

TECHNICAL EXHIBIT
APPLICATION FOR LICENSE

FM STATION AUXILIARY FACILITY
KSIV-FM - ST. LOUIS, MISSOURI
FACILITY ID: 4276

COMMUNITY BROADCASTING, INC.

DECEMBER, 2014

APPLICATION FOR LICENSE

The following engineering statement and attached exhibits have been prepared for **Community Broadcasting, Inc.** ("CBI"), licensee of non-commercial educational FM station KSIV-FM at St. Louis, Missouri, and are in support of their application for license.¹ This application pertains to the KSIV-FM auxiliary facility, and is being filed to cover modification to that facility authorized under FCC File No. BXPED-20120314AAI.

Under that application, a correction to the geographic coordinates of the tower and the elevation of the center of radiation were requested. The change in parameters associated with the main KSIV-FM facility was requested under separate applications, and are licensed.² The auxiliary facility proposed under the above referenced file number made no change to the effective radiated power, however, the center of radiation changed due to a surveyed determination of the site elevation above mean sea level. No actual physical changes were made under the application; rather the sole purpose was to bring the technical parameters of the facility into agreement with reality.

The auxiliary facility is authorized with an effective radiated power of 17 kW at a center of radiation of 183 meters above ground. This value corresponds to a center of radiation of 320 meters above mean sea level, and 167 meters above average terrain. The facility continues to utilize the Electronics Research, Inc. (ERI) LPX-4C antenna specified in the original auxiliary facility.³ This is a non-directional antenna employing no electrical or mechanical beamtilt.

¹ The Facility ID for KSIV-FM at St. Louis, Missouri is 4276.

² See FCC File Nos. BPED-20120309AAS and BLED-20120626ABO.

³ See FCC File Nos. BXPED-20060627ACG and BXLED-20070201BPZ.

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The main studio for the facility complies with the provisions of Section 73.1125 of the Commission's Rules. The main studio for KSIV-FM is located at 1750 S. Brentwood Blvd. This location is outside of the corporate limits of the independent city of St. Louis, but is located within the predicted 70 dBu service contour of both the main and auxiliary KSIV-FM facilities as is demonstrated in Exhibit E-1.

The specified transmitter power achieves the authorized effective radiated power. The antenna utilized by the facility, ERI model LPX-4C, has a power gain of 2.133. The input power to the antenna to achieve the authorized effective radiated power is 7.97 kW.

The transmission line system feeding the antenna consists of two sections. The first section is a 780-foot length of Andrew LDF7-50A foam-dielectric semi-flexible coaxial cable with a nominal diameter of 1 5/8 inches. This section of line has an efficiency of 69.96 percent based on data from the manufacturer. The input power to this section to achieve the authorized effective radiated power is 11.39 kW.

The second portion of the transmission line run consists of 40 feet of Myat 201 rigid transmission line with a nominal diameter of 1 5/8" inches. The efficiency of this portion of the run is 98.34 percent. The input power to this section, which is at the output of the transmitter, to achieve the authorized effective radiated power is 11.58 kW. This value rounds to 11.6 kW, which is the specified transmitter power output for the facility.

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The construction permit as issued by the Commission lists four (4) special conditions or restrictions. CBI is in compliance with these conditions. Each condition will be individually discussed.

The first restriction pertains to automatic program test authority for the KSIV-FM auxiliary facility. Under this condition, CBI is advised that program test authority must be requested for the facility. This application therefore formally requests program test authority for the facility.

The second condition, which relates to the first condition, requires the performance of radiofrequency electromagnetic field strength measurements throughout the site to ensure that no areas exceed the human guidelines for exposure to RF fields. The required measurements were performed on December 12, 2014, and the results of these measurements are contained in this technical exhibit.

Measurements were performed through the use of a Narda SRM-3006 selective radiation meter. This equipment allows for the identification of the individual contributors to an aggregate power density measurement at a particular location. Each of the media bureau licensed facilities at the Mackenzie Road site were identified, and a service table with each of their frequencies and callsigns created for the purpose of these measurements. All other facilities not specifically identified were still measured, but are contained in the "others" section.

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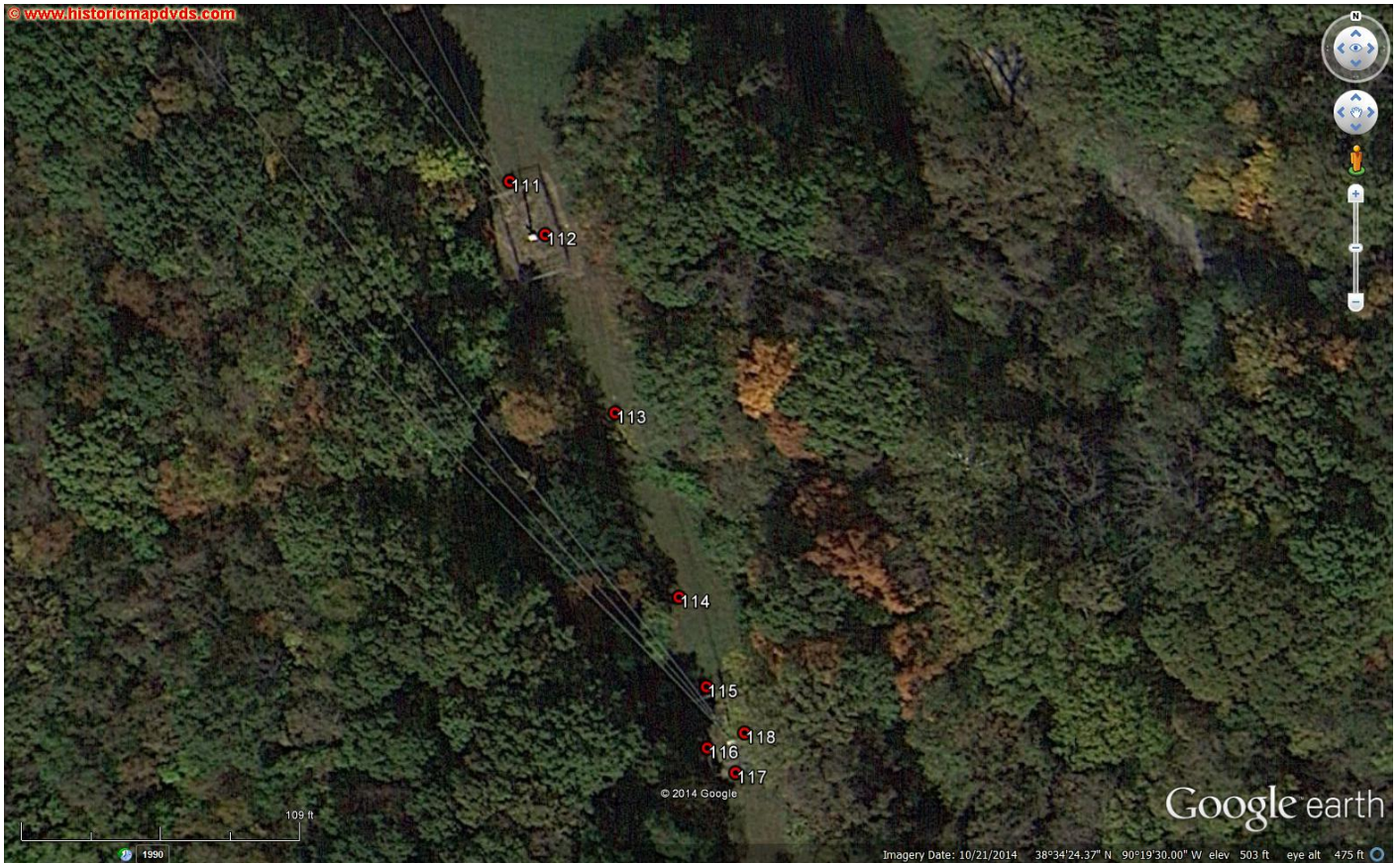
The measured data follows this engineering statement. At each measurement location an "Index" number has been assigned. These index numbers, denoted on each of the measurements correspond to the locations in the following two satellite photographs.



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The first of these two photographs illustrates the measurement locations within the main fenced area at the site. The second illustrates additional measurements that were made in the vicinity of the southern guy wires at the site. These measurements, indicated by index numbers 111 through 117 are representative of similar measurements that would be made along the other two guy radii.

These measurements demonstrate that the aggregate power density at the site is generally less than five percent of the general population environment of the Commission's safety standard. Measurements in the immediate vicinity of the outer guy point are substantially greater, however, these areas, except in extremely close proximity to the actual guy point do not exceed the general population exposure standard. The areas near the guy points are fenced, as indicated by the satellite imagery, and are locked to prevent casual access. Appropriate signage is present in the

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immediate vicinity of these areas, which because of their nature function as controlled environments.

It should be noted that in these areas immediately adjacent to the outer guy point where the measured power density is the greatest, the major contributors to the aggregate power density do not include the KSIV-FM auxiliary facility, which was operational for the purposes of this test. Rather, the major contributors were the facilities utilizing the community antenna located at the top of the tower.

Under the third special condition, CBI is advised that documentation demonstrating compliance with the second special condition shall be submitted at the time of the FCC Form 302 submission. This engineering statement and the attached power density measurements serve as the required documentation under this special condition.

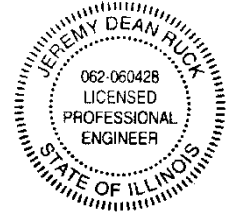
The fourth and final special condition requires CBI to coordinate with all other users of the site to ensure that workers and other personnel are not exposed to levels of radiofrequency radiation in excess of the applicable safety standards. CBI certifies that it will coordinate with all other users of the site to prevent such exposure. Coordination activities will include, but are not necessarily limited to, a reduction in transmitter power or cessation of operation.

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The preceding statement and attached exhibits have been prepared by me, or under my direction, and are true and accurate to the best of my belief and knowledge.



Above signature is digitized copy of actual signature
License Expires November 30, 2015

Jeremy D. Ruck, PE
December 31, 2014

JEREMY RUCK & ASSOCIATES, INC.

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BLEDD20120626ABO
 Latitude: 38-34-27.70 N
 Longitude: 090-19-31.50 W
 ERP: 85.00 kW
 Channel: 218
 Frequency: 91.5 MHz
 AMSL Height: 462.2 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None

BXLED20070201BPZ
 Latitude: 38-34-28 N
 Longitude: 090-19-32 W
 ERP: 17.00 kW
 Channel: 218
 Frequency: 91.5 MHz
 AMSL Height: 320.0 m
 Elevation: 135.139 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None



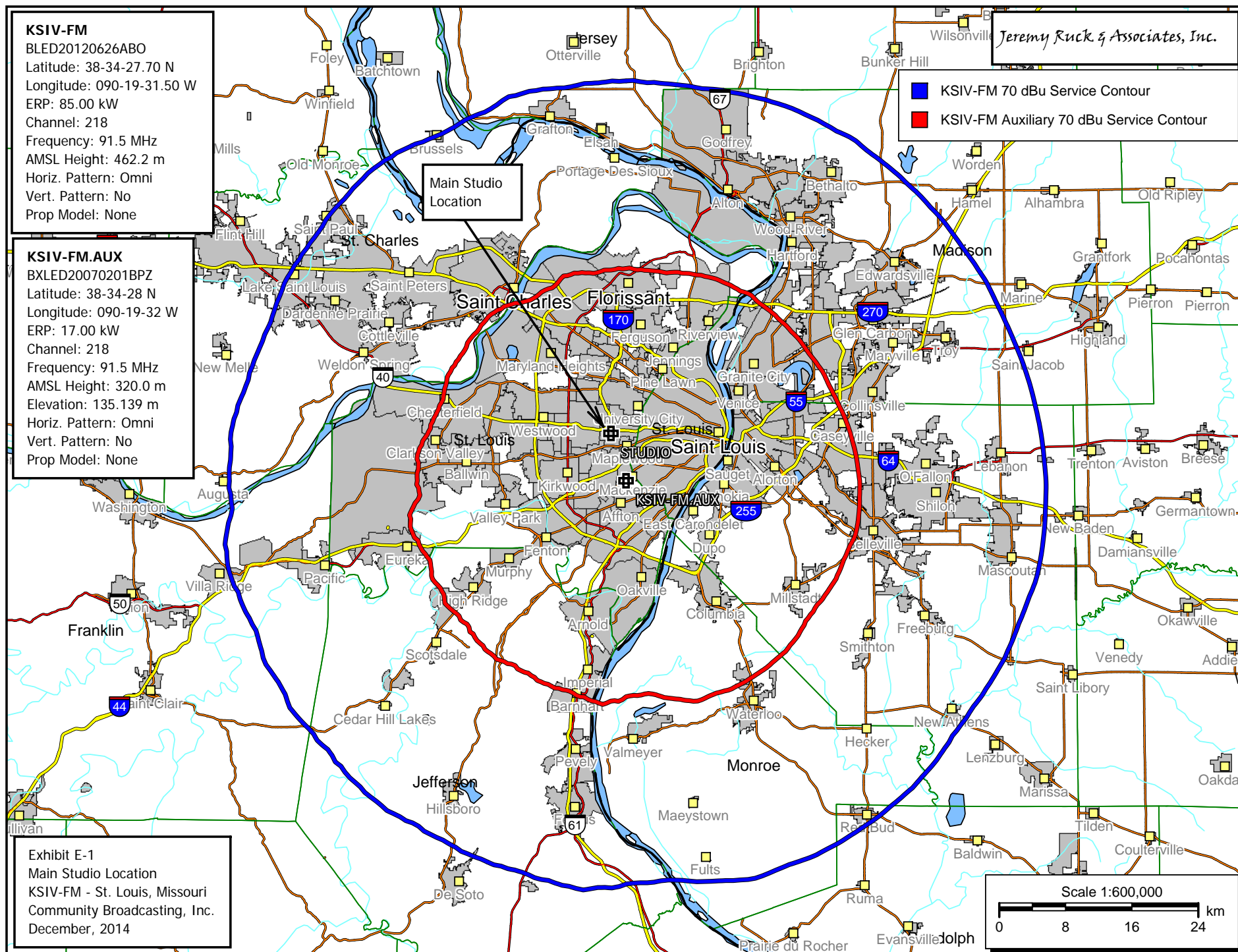
 KSIV-FM 70 dBu Service Contour
 KSIV-FM Auxiliary 70 dBu Service Contour

Exhibit E-1
Main Studio Location
KSIV-FM - St. Louis, Missouri
Community Broadcasting, Inc.
December, 2014



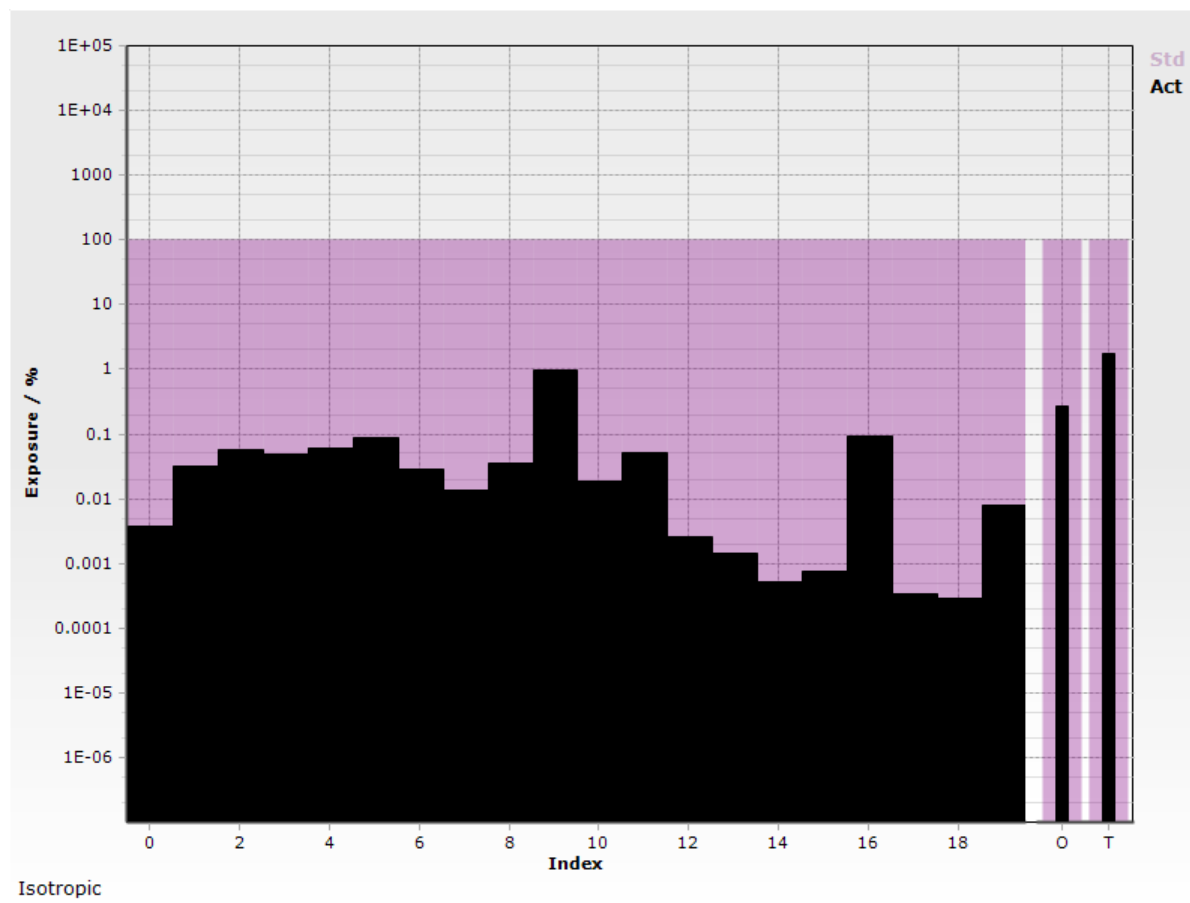
Safety Evaluation (Cond) Results	Index 72
Measurement Type	Safety_condensed
Date	12/12/2014
Time	08:58:54

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.003 79 %	100 %
1	KSD-FM	0.031 %	100 %
2	KSHE	0.059 %	100 %
3	KIHT	0.048 %	100 %
4	KYKY	0.061 %	100 %
5	KLJY	0.086 %	100 %
6	KEZK	0.028 %	100 %
7	KLOU	0.013 %	100 %
8	KBWX	0.034 %	100 %
9	KPNT	0.974 %	100 %
10	WARH	0.018 %	100 %
11	KSLZ	0.053 %	100 %
12	KPTN-LD7	0.002 61 %	100 %
13	KDTL-LD16	0.001 43 %	100 %
14	KUMO-LD17	0.000 52 %	100 %
15	KPTN-LD19	0.000 73 %	100 %
16	KPLR-TV26	0.094 %	100 %
17	K33GU	0.000 34 %	100 %
18	KPTN-LD36	0.000 29 %	100 %
19	KUMO-LD51	0.007 97 %	100 %
	Others	0.269 %	100 %
	Total	1.785 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.49 s No. of Runs: 55
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.4" N
	GPS Longitude 90°19'29.1" W

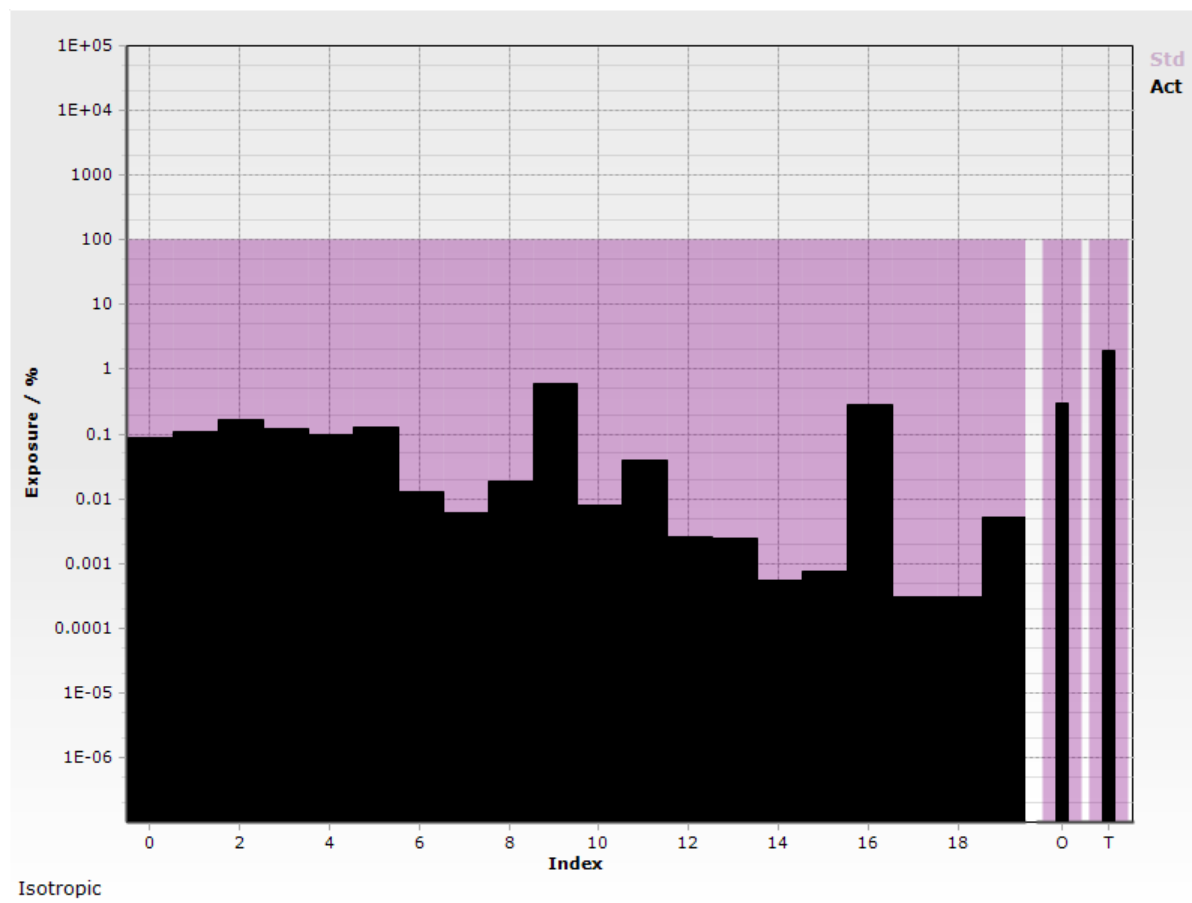
Safety Evaluation (Cond) Results	Index 73
Measurement Type	Safety_condensed
Date	12/12/2014
Time	08:59:14

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.086 %	100 %
1	KSD-FM	0.106 %	100 %
2	KSHE	0.163 %	100 %
3	KIHT	0.123 %	100 %
4	KYKY	0.099 %	100 %
5	KLJY	0.127 %	100 %
6	KEZK	0.012 %	100 %
7	KLOU	0.006 06 %	100 %
8	KBWX	0.019 %	100 %
9	KPNT	0.612 %	100 %
10	WARH	0.007 86 %	100 %
11	KSLZ	0.039 %	100 %
12	KPTN-LD7	0.002 63 %	100 %
13	KDTL-LD16	0.002 49 %	100 %
14	KUMO-LD17	0.000 54 %	100 %
15	KPTN-LD19	0.000 75 %	100 %
16	KPLR-TV26	0.284 %	100 %
17	K33GU	0.000 31 %	100 %
18	KPTN-LD36	0.000 3 %	100 %
19	KUMO-LD51	0.005 27 %	100 %
	Others	0.292 %	100 %
	Total	1.989 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.502 s No. of Runs: 68
 Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.4" N
	GPS Longitude 90°19'29.2" W

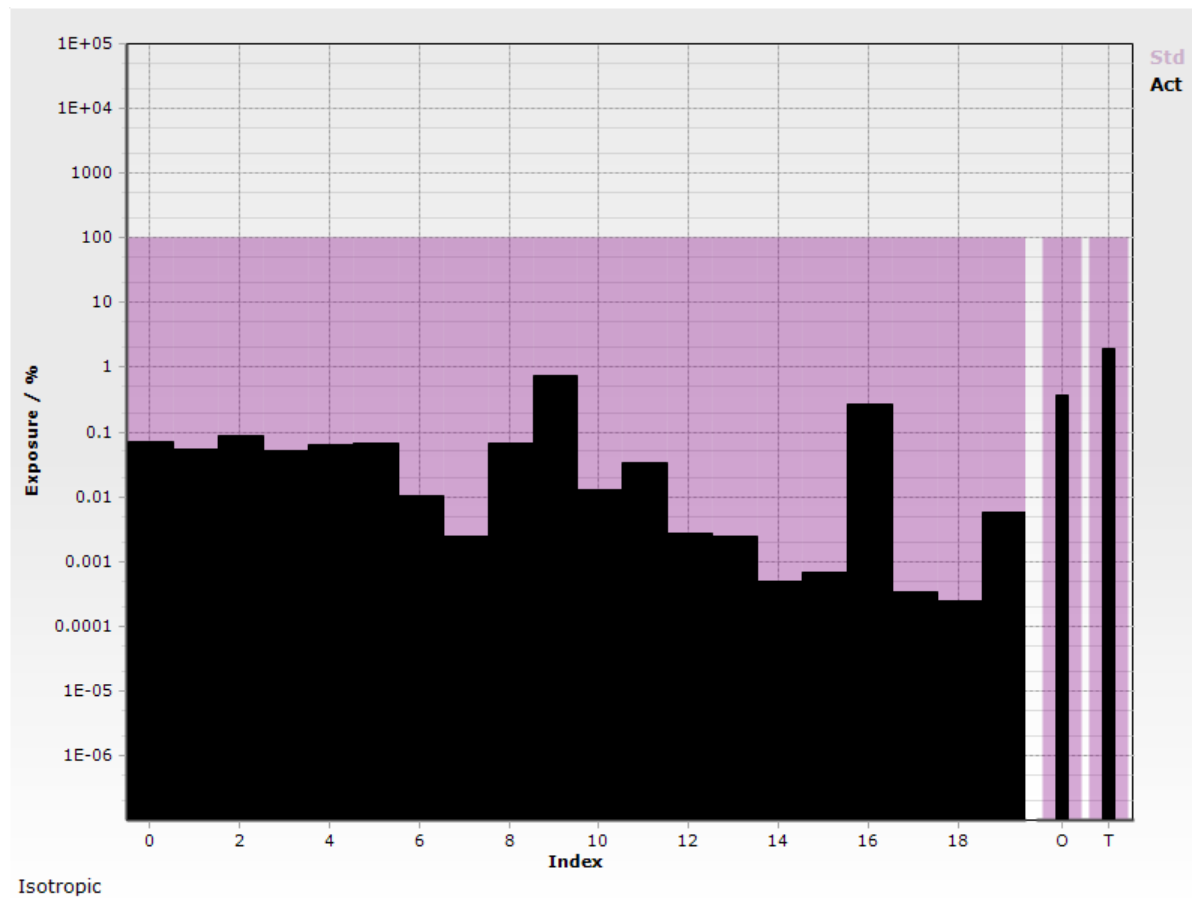
Safety Evaluation (Cond) Results	Index 74
Measurement Type	Safety_condensed
Date	12/12/2014
Time	08:59:28

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.07 %	100 %
1	KSD-FM	0.053 %	100 %
2	KSHE	0.085 %	100 %
3	KIHT	0.05 %	100 %
4	KYKY	0.064 %	100 %
5	KLJY	0.068 %	100 %
6	KEZK	0.01 %	100 %
7	KLOU	0.002 43 %	100 %
8	KBWX	0.066 %	100 %
9	KPNT	0.751 %	100 %
10	WARH	0.013 %	100 %
11	KSLZ	0.034 %	100 %
12	KPTN-LD7	0.002 77 %	100 %
13	KDTL-LD16	0.002 41 %	100 %
14	KUMO-LD17	0.000 49 %	100 %
15	KPTN-LD19	0.000 66 %	100 %
16	KPLR-TV26	0.268 %	100 %
17	K33GU	0.000 33 %	100 %
18	KPTN-LD36	0.000 25 %	100 %
19	KUMO-LD51	0.005 76 %	100 %
	Others	0.366 %	100 %
	Total	1.914 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.511 s No. of Runs: 76
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.5" N
	GPS Longitude 90°19'29.2" W

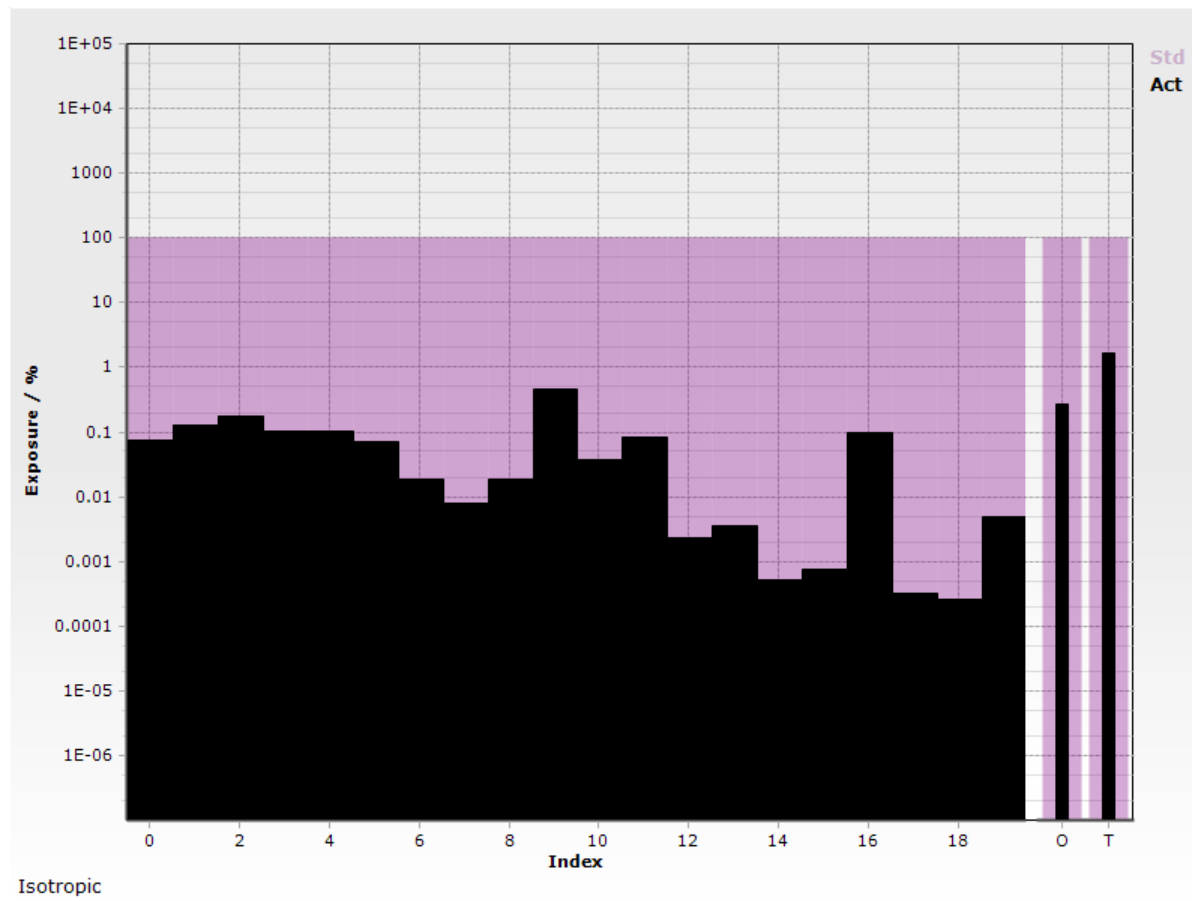
Safety Evaluation (Cond) Results	Index 75
Measurement Type	Safety_condensed
Date	12/12/2014
Time	08:59:40

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.074 %	100 %
1	KSD-FM	0.125 %	100 %
2	KSHE	0.179 %	100 %
3	KIHT	0.102 %	100 %
4	KYKY	0.102 %	100 %
5	KLJY	0.071 %	100 %
6	KEZK	0.018 %	100 %
7	KLOU	0.007 73 %	100 %
8	KBWX	0.019 %	100 %
9	KPNT	0.457 %	100 %
10	WARH	0.037 %	100 %
11	KSLZ	0.085 %	100 %
12	KPTN-LD7	0.002 31 %	100 %
13	KDTL-LD16	0.003 47 %	100 %
14	KUMO-LD17	0.000 52 %	100 %
15	KPTN-LD19	0.000 77 %	100 %
16	KPLR-TV26	0.095 %	100 %
17	K33GU	0.000 32 %	100 %
18	KPTN-LD36	0.000 26 %	100 %
19	KUMO-LD51	0.004 82 %	100 %
	Others	0.262 %	100 %
	Total	1.645 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.518 s No. of Runs: 84
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.6" N
	GPS Longitude 90°19'29.3" W

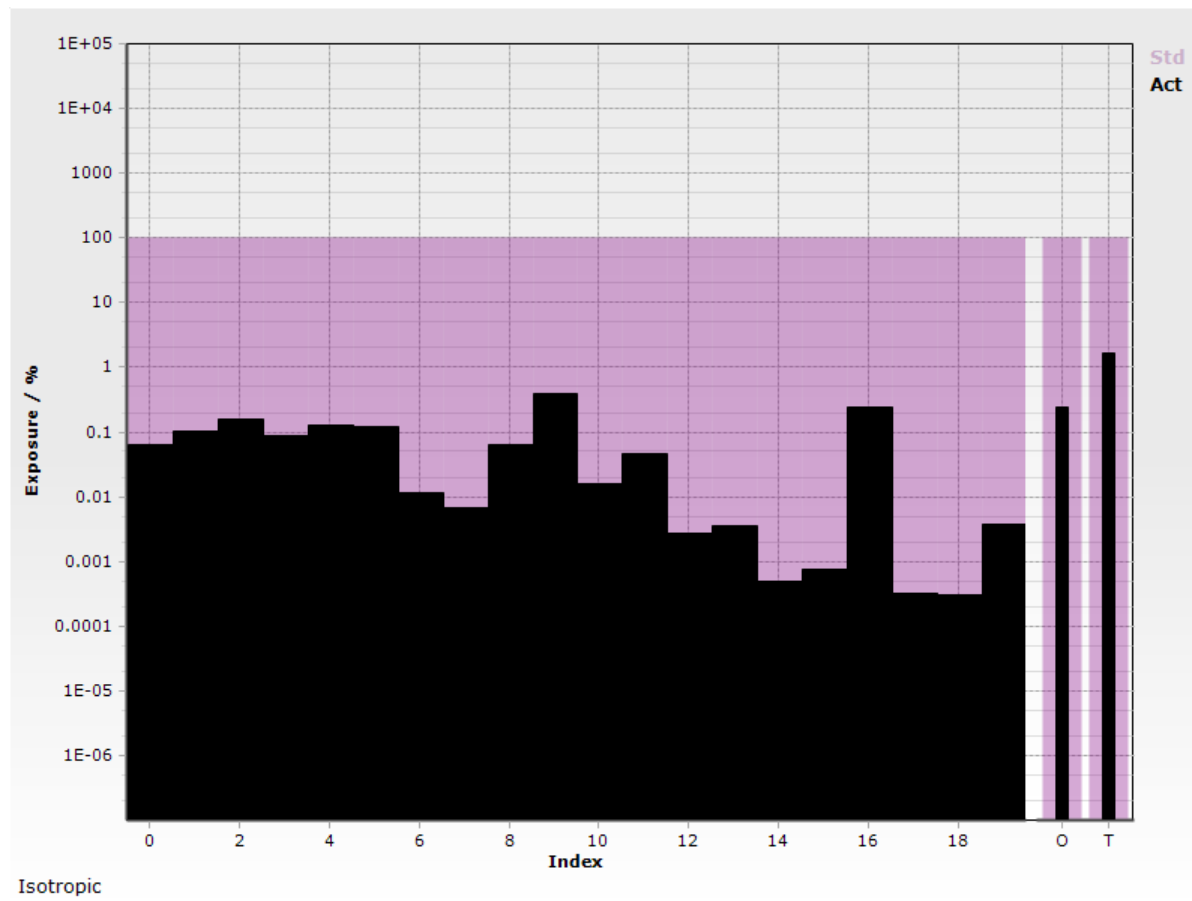
Safety Evaluation (Cond) Results	Index 76
Measurement Type	Safety_condensed
Date	12/12/2014
Time	08:59:58

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.064 %	100 %
1	KSD-FM	0.105 %	100 %
2	KSHE	0.161 %	100 %
3	KIHT	0.088 %	100 %
4	KYKY	0.127 %	100 %
5	KLJY	0.118 %	100 %
6	KEZK	0.011 %	100 %
7	KLOU	0.006 86 %	100 %
8	KBWX	0.063 %	100 %
9	KPNT	0.39 %	100 %
10	WARH	0.016 %	100 %
11	KSLZ	0.046 %	100 %
12	KPTN-LD7	0.002 77 %	100 %
13	KDTL-LD16	0.003 53 %	100 %
14	KUMO-LD17	0.000 49 %	100 %
15	KPTN-LD19	0.000 77 %	100 %
16	KPLR-TV26	0.24 %	100 %
17	K33GU	0.000 31 %	100 %
18	KPTN-LD36	0.000 3 %	100 %
19	KUMO-LD51	0.003 67 %	100 %
	Others	0.244 %	100 %
	Total	1.691 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.523 s No. of Runs: 95
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.8" N
	GPS Longitude 90°19'29.4" W

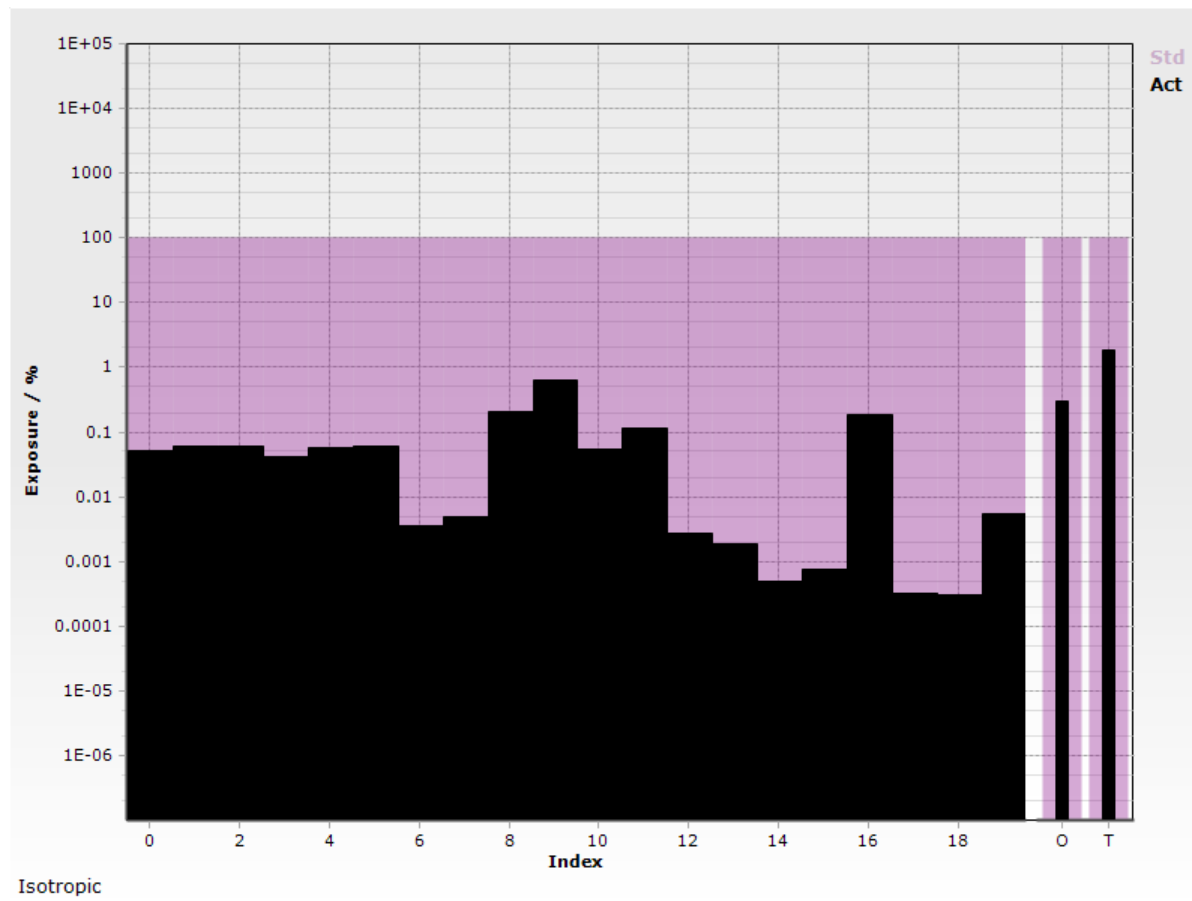
Safety Evaluation (Cond) Results	Index 77
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:00:15

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.052 %	100 %
1	KSD-FM	0.06 %	100 %
2	KSHE	0.061 %	100 %
3	KIHT	0.041 %	100 %
4	KYKY	0.057 %	100 %
5	KLJY	0.059 %	100 %
6	KEZK	0.003 5 %	100 %
7	KLOU	0.004 78 %	100 %
8	KBWX	0.205 %	100 %
9	KPNT	0.645 %	100 %
10	WARH	0.053 %	100 %
11	KSLZ	0.113 %	100 %
12	KPTN-LD7	0.002 7 %	100 %
13	KDTL-LD16	0.001 82 %	100 %
14	KUMO-LD17	0.000 5 %	100 %
15	KPTN-LD19	0.000 76 %	100 %
16	KPLR-TV26	0.185 %	100 %
17	K33GU	0.000 33 %	100 %
18	KPTN-LD36	0.000 3 %	100 %
19	KUMO-LD51	0.005 41 %	100 %
	Others	0.292 %	100 %
	Total	1.843 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.527 s No. of Runs: 106
 Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.9" N
	GPS Longitude 90°19'29.5" W

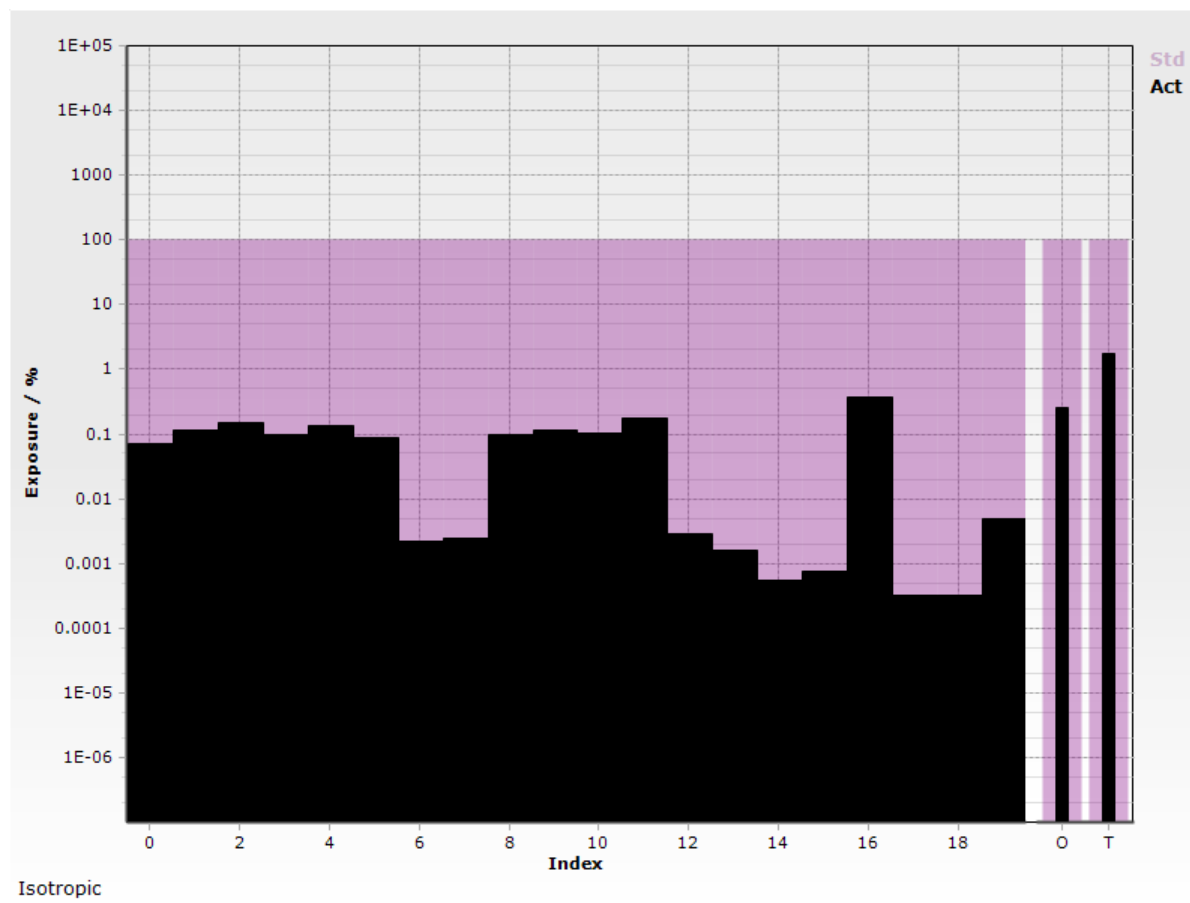
Safety Evaluation (Cond) Results	Index 78
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:00:26

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.07 %	100 %
1	KSD-FM	0.114 %	100 %
2	KSHE	0.147 %	100 %
3	KIHT	0.095 %	100 %
4	KYKY	0.133 %	100 %
5	KLJY	0.089 %	100 %
6	KEZK	0.002 18 %	100 %
7	KLOU	0.002 43 %	100 %
8	KBWX	0.1 %	100 %
9	KPNT	0.116 %	100 %
10	WARH	0.103 %	100 %
11	KSLZ	0.172 %	100 %
12	KPTN-LD7	0.002 87 %	100 %
13	KDTL-LD16	0.001 56 %	100 %
14	KUMO-LD17	0.000 56 %	100 %
15	KPTN-LD19	0.000 74 %	100 %
16	KPLR-TV26	0.372 %	100 %
17	K33GU	0.000 32 %	100 %
18	KPTN-LD36	0.000 31 %	100 %
19	KUMO-LD51	0.004 77 %	100 %
	Others	0.251 %	100 %
	Total	1.78 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.532 s No. of Runs: 113
 Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.2" N
	GPS Longitude 90°19'29.6" W

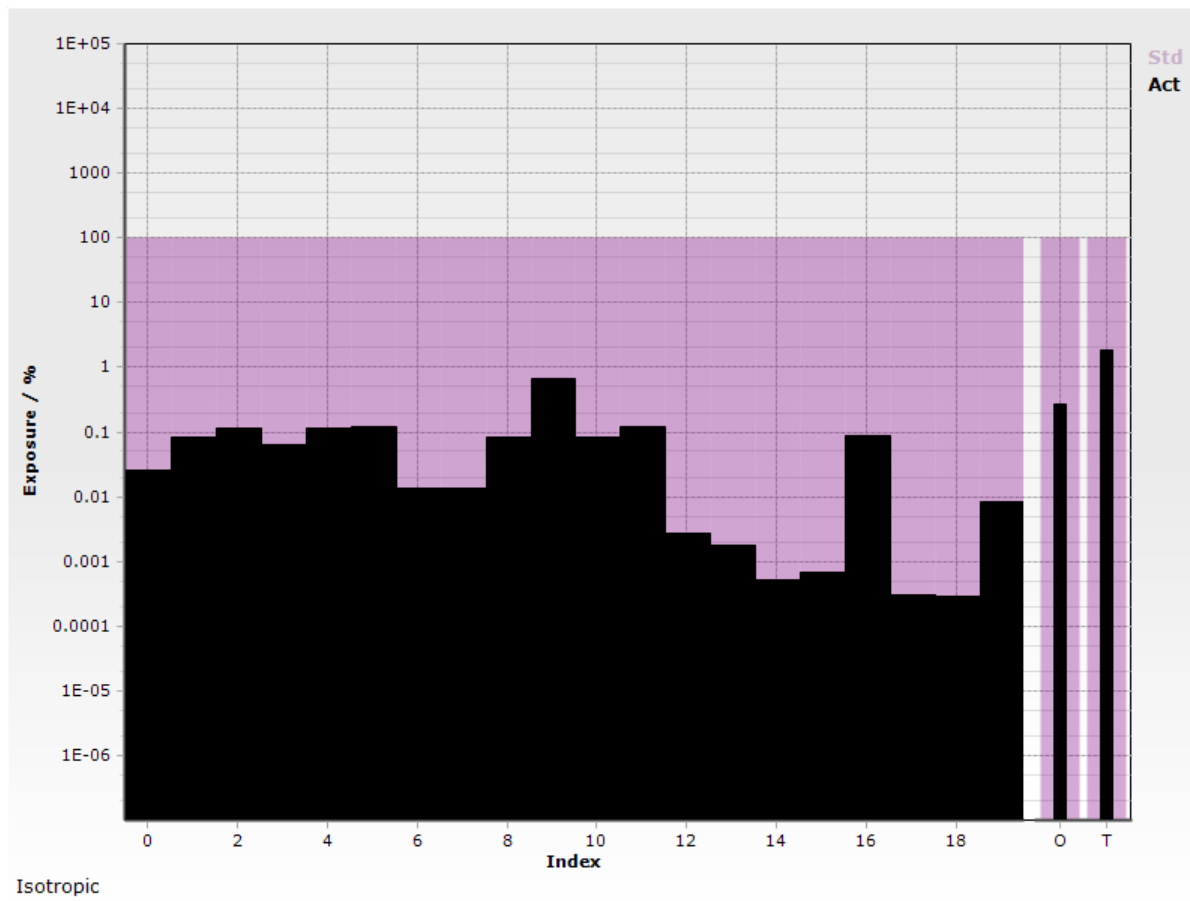
Safety Evaluation (Cond) Results	Index 79
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:00:49

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.026 %	100 %
1	KSD-FM	0.082 %	100 %
2	KSHE	0.116 %	100 %
3	KIHT	0.062 %	100 %
4	KYKY	0.117 %	100 %
5	KLJY	0.121 %	100 %
6	KEZK	0.014 %	100 %
7	KLOU	0.014 %	100 %
8	KBWX	0.085 %	100 %
9	KPNT	0.652 %	100 %
10	WARH	0.081 %	100 %
11	KSLZ	0.123 %	100 %
12	KPTN-LD7	0.002 66 %	100 %
13	KDTL-LD16	0.001 76 %	100 %
14	KUMO-LD17	0.000 51 %	100 %
15	KPTN-LD19	0.000 69 %	100 %
16	KPLR-TV26	0.088 %	100 %
17	K33GU	0.000 3 %	100 %
18	KPTN-LD36	0.000 28 %	100 %
19	KUMO-LD51	0.008 41 %	100 %
	Others	0.275 %	100 %
	Total	1.869 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.532 s No. of Runs: 128
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.6" N
	GPS Longitude 90°19'29.6" W

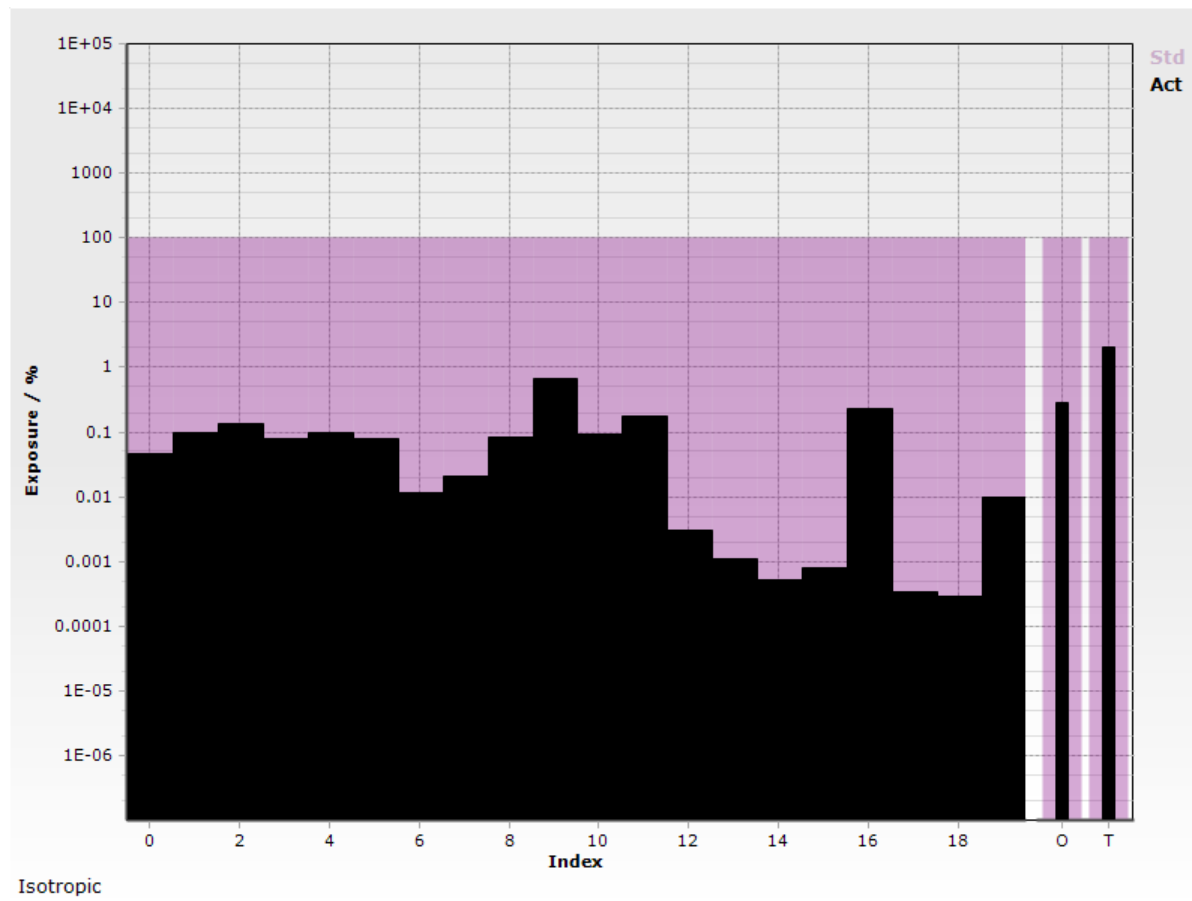
Safety Evaluation (Cond) Results	Index 80
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:01:07

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.046 %	100 %
1	KSD-FM	0.097 %	100 %
2	KSHE	0.132 %	100 %
3	KIHT	0.077 %	100 %
4	KYKY	0.096 %	100 %
5	KLJY	0.08 %	100 %
6	KEZK	0.012 %	100 %
7	KLOU	0.02 %	100 %
8	KBWX	0.084 %	100 %
9	KPNT	0.654 %	100 %
10	WARH	0.093 %	100 %
11	KSLZ	0.179 %	100 %
12	KPTN-LD7	0.002 99 %	100 %
13	KDTL-LD16	0.001 1 %	100 %
14	KUMO-LD17	0.000 51 %	100 %
15	KPTN-LD19	0.000 78 %	100 %
16	KPLR-TV26	0.227 %	100 %
17	K33GU	0.000 33 %	100 %
18	KPTN-LD36	0.000 29 %	100 %
19	KUMO-LD51	0.009 93 %	100 %
	Others	0.288 %	100 %
	Total	2.101 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.535 s No. of Runs: 140
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.8" N
	GPS Longitude 90°19'29.9" W

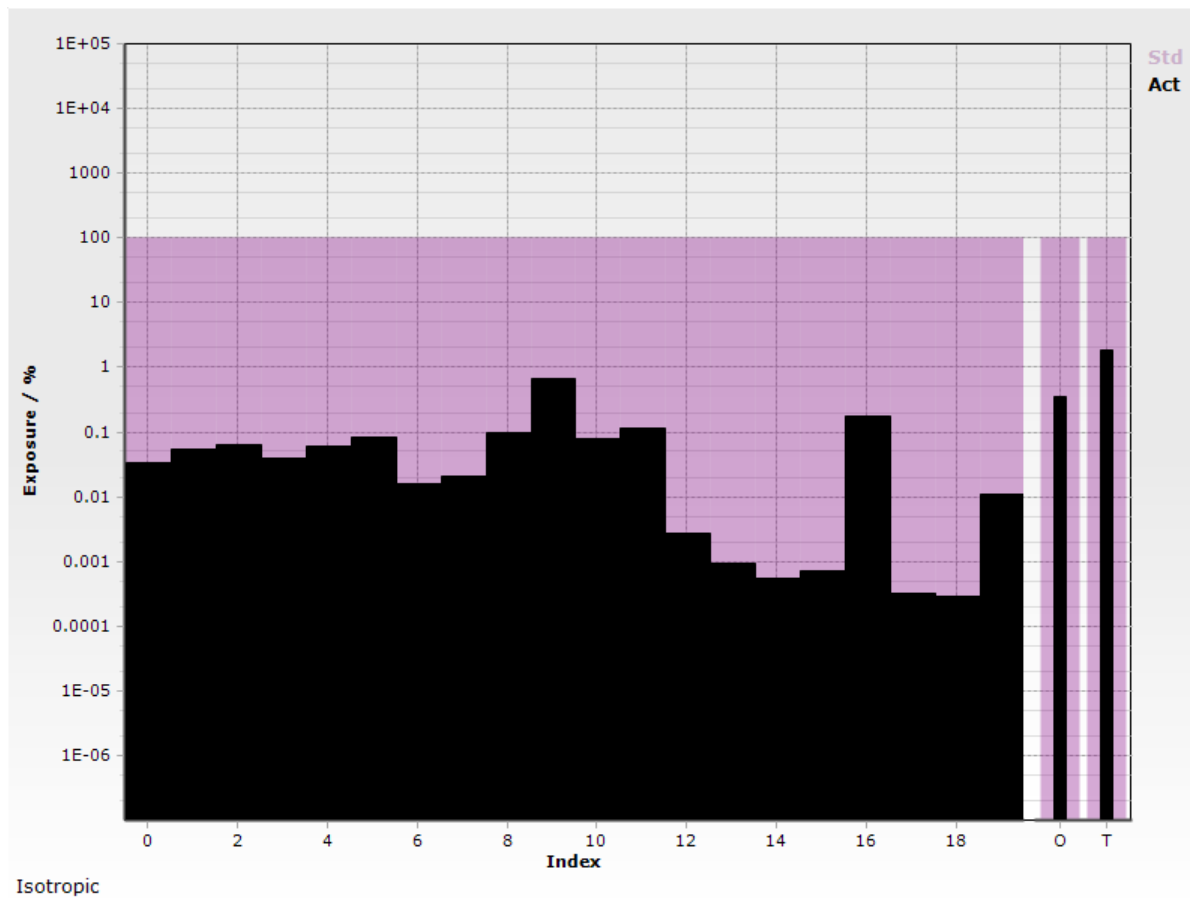
Safety Evaluation (Cond) Results	Index 81
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:01:29

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.033 %	100 %
1	KSD-FM	0.054 %	100 %
2	KSHE	0.062 %	100 %
3	KIHT	0.039 %	100 %
4	KYKY	0.061 %	100 %
5	KLJY	0.083 %	100 %
6	KEZK	0.016 %	100 %
7	KLOU	0.021 %	100 %
8	KBWX	0.098 %	100 %
9	KPNT	0.668 %	100 %
10	WARH	0.08 %	100 %
11	KSLZ	0.115 %	100 %
12	KPTN-LD7	0.002 78 %	100 %
13	KDTL-LD16	0.000 92 %	100 %
14	KUMO-LD17	0.000 54 %	100 %
15	KPTN-LD19	0.000 7 %	100 %
16	KPLR-TV26	0.174 %	100 %
17	K33GU	0.000 33 %	100 %
18	KPTN-LD36	0.000 29 %	100 %
19	KUMO-LD51	0.011 %	100 %
	Others	0.348 %	100 %
	Total	1.868 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.535 s No. of Runs: 154
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.9" N
	GPS Longitude 90°19'30.3" W

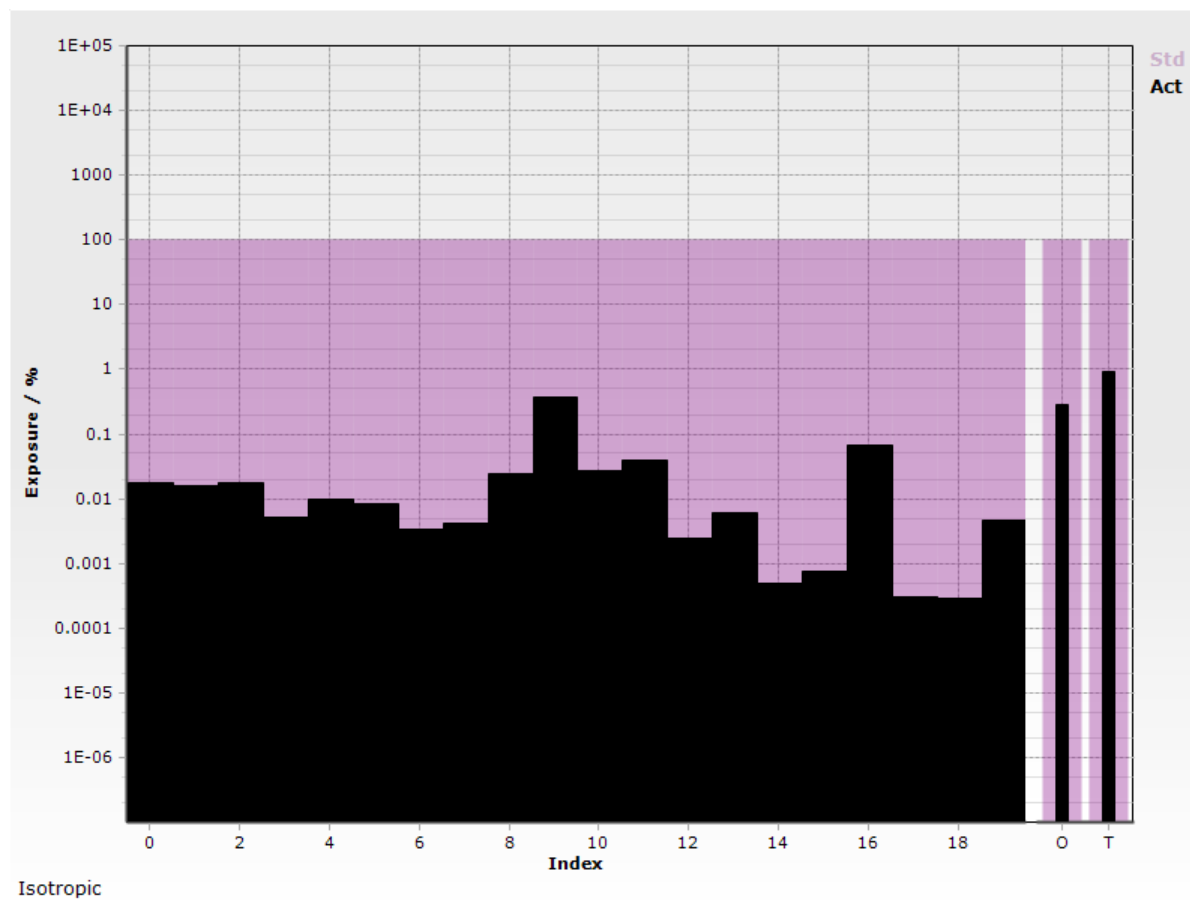
Safety Evaluation (Cond) Results	Index 82
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:01:48

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.017 %	100 %
1	KSD-FM	0.016 %	100 %
2	KSHE	0.017 %	100 %
3	KIHT	0.005 23 %	100 %
4	KYKY	0.009 81 %	100 %
5	KLJY	0.008 38 %	100 %
6	KEZK	0.003 32 %	100 %
7	KLOU	0.004 22 %	100 %
8	KBWX	0.024 %	100 %
9	KPNT	0.372 %	100 %
10	WARH	0.028 %	100 %
11	KSLZ	0.038 %	100 %
12	KPTN-LD7	0.002 47 %	100 %
13	KDTL-LD16	0.006 04 %	100 %
14	KUMO-LD17	0.000 5 %	100 %
15	KPTN-LD19	0.000 74 %	100 %
16	KPLR-TV26	0.067 %	100 %
17	K33GU	0.000 3 %	100 %
18	KPTN-LD36	0.000 29 %	100 %
19	KUMO-LD51	0.004 53 %	100 %
	Others	0.276 %	100 %
	Total	0.901 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.537 s No. of Runs: 166
 Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location	
	GPS Latitude	38°34'28.0" N
	GPS Longitude	90°19'30.3" W

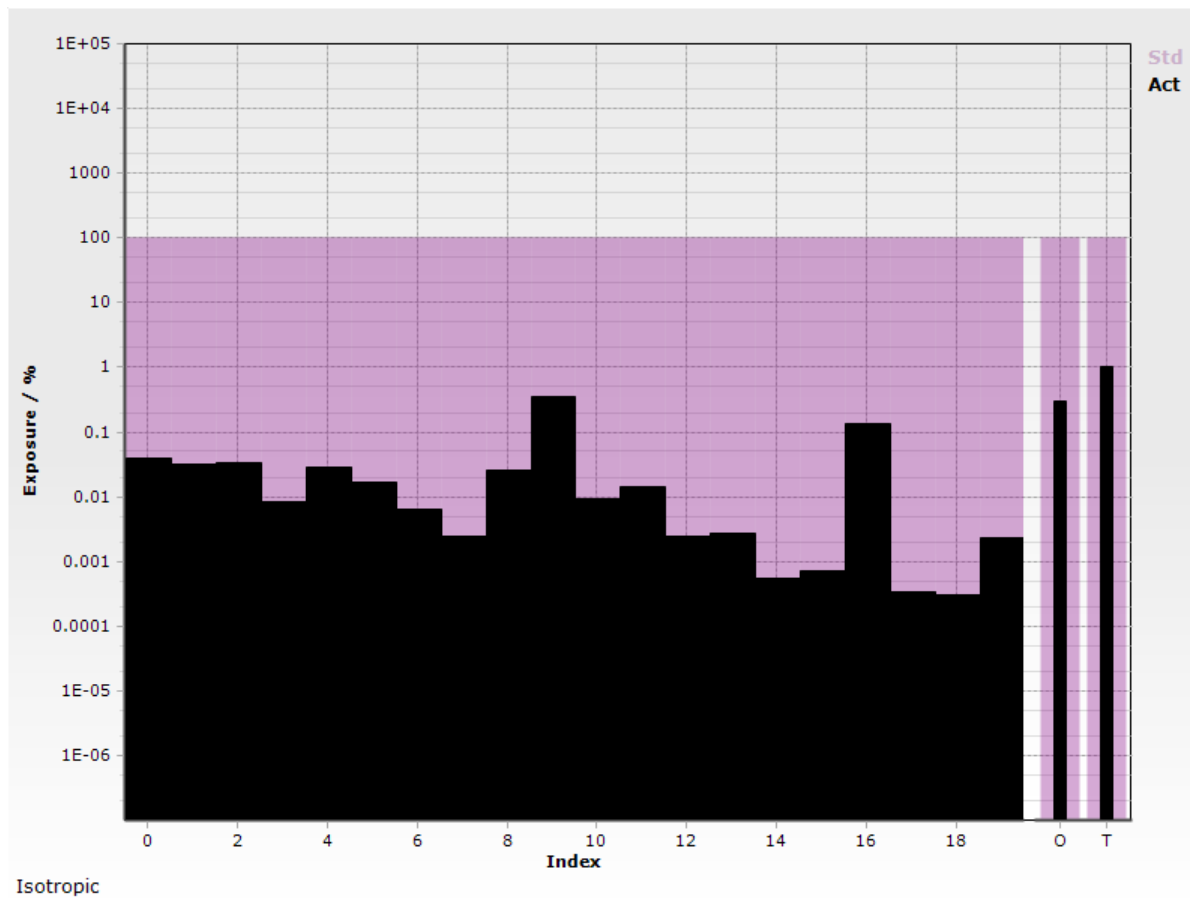
Safety Evaluation (Cond) Results	Index 83
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:02:10

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.039 %	100 %
1	KSD-FM	0.032 %	100 %
2	KSHE	0.033 %	100 %
3	KIHT	0.008 5 %	100 %
4	KYKY	0.029 %	100 %
5	KLJY	0.016 %	100 %
6	KEZK	0.006 49 %	100 %
7	KLOU	0.002 44 %	100 %
8	KBWX	0.026 %	100 %
9	KPNT	0.35 %	100 %
10	WARH	0.009 49 %	100 %
11	KSLZ	0.014 %	100 %
12	KPTN-LD7	0.002 45 %	100 %
13	KDTL-LD16	0.002 76 %	100 %
14	KUMO-LD17	0.000 54 %	100 %
15	KPTN-LD19	0.000 71 %	100 %
16	KPLR-TV26	0.138 %	100 %
17	K33GU	0.000 34 %	100 %
18	KPTN-LD36	0.000 31 %	100 %
19	KUMO-LD51	0.002 35 %	100 %
	Others	0.302 %	100 %
	Total	1.016 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.538 s No. of Runs: 180
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'28.0" N
	GPS Longitude 90°19'30.6" W



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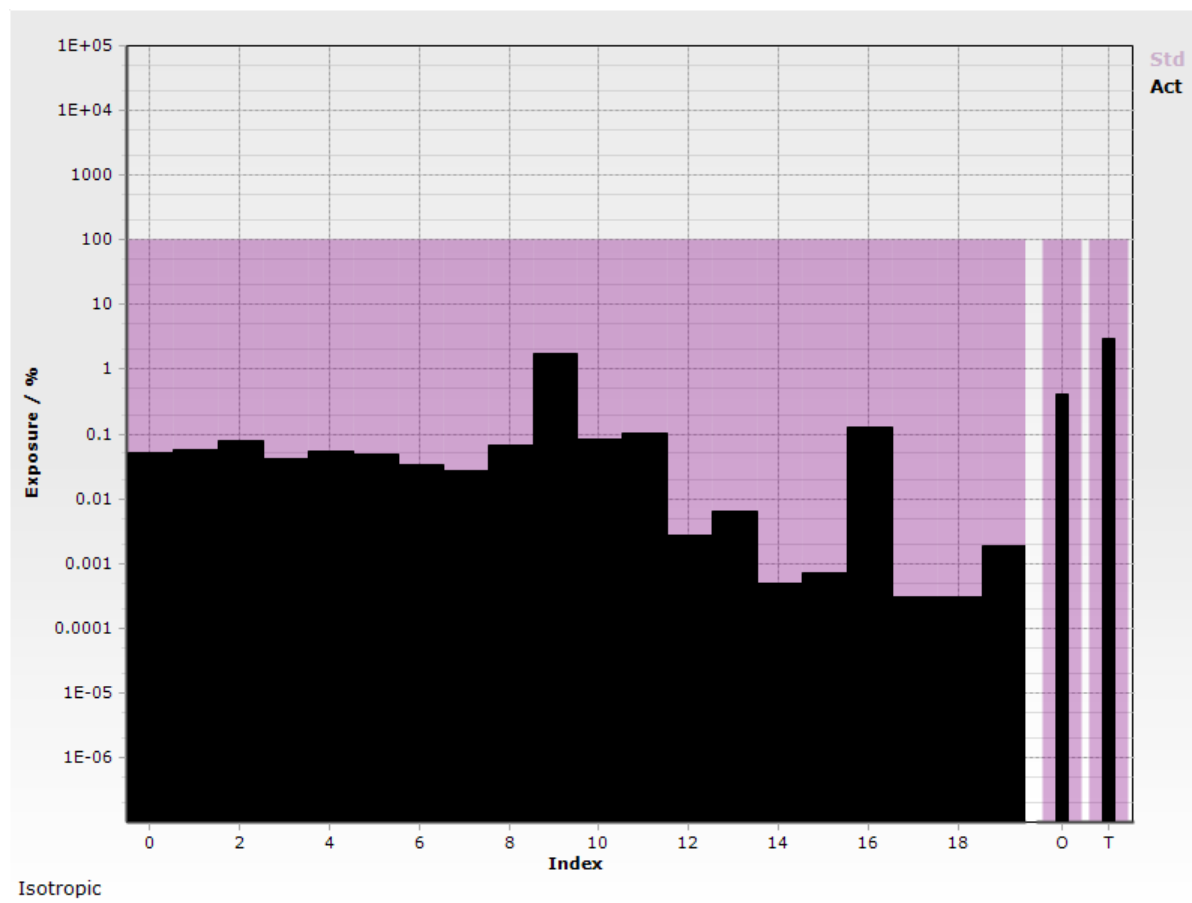
Safety Evaluation (Cond) Results	Index 84
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:02:28

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.052 %	100 %
1	KSD-FM	0.059 %	100 %
2	KSHE	0.079 %	100 %
3	KIHT	0.041 %	100 %
4	KYKY	0.055 %	100 %
5	KLJY	0.048 %	100 %
6	KEZK	0.034 %	100 %
7	KLOU	0.028 %	100 %
8	KBWX	0.068 %	100 %
9	KPNT	1.718 %	100 %
10	WARH	0.084 %	100 %
11	KSLZ	0.103 %	100 %
12	KPTN-LD7	0.002 66 %	100 %
13	KDTL-LD16	0.006 33 %	100 %
14	KUMO-LD17	0.000 49 %	100 %
15	KPTN-LD19	0.000 71 %	100 %
16	KPLR-TV26	0.128 %	100 %
17	K33GU	0.000 31 %	100 %
18	KPTN-LD36	0.000 3 %	100 %
19	KUMO-LD51	0.001 88 %	100 %
	Others	0.421 %	100 %
	Total	2.93 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.539 s No. of Runs: 192
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'28.0" N
	GPS Longitude 90°19'30.8" W

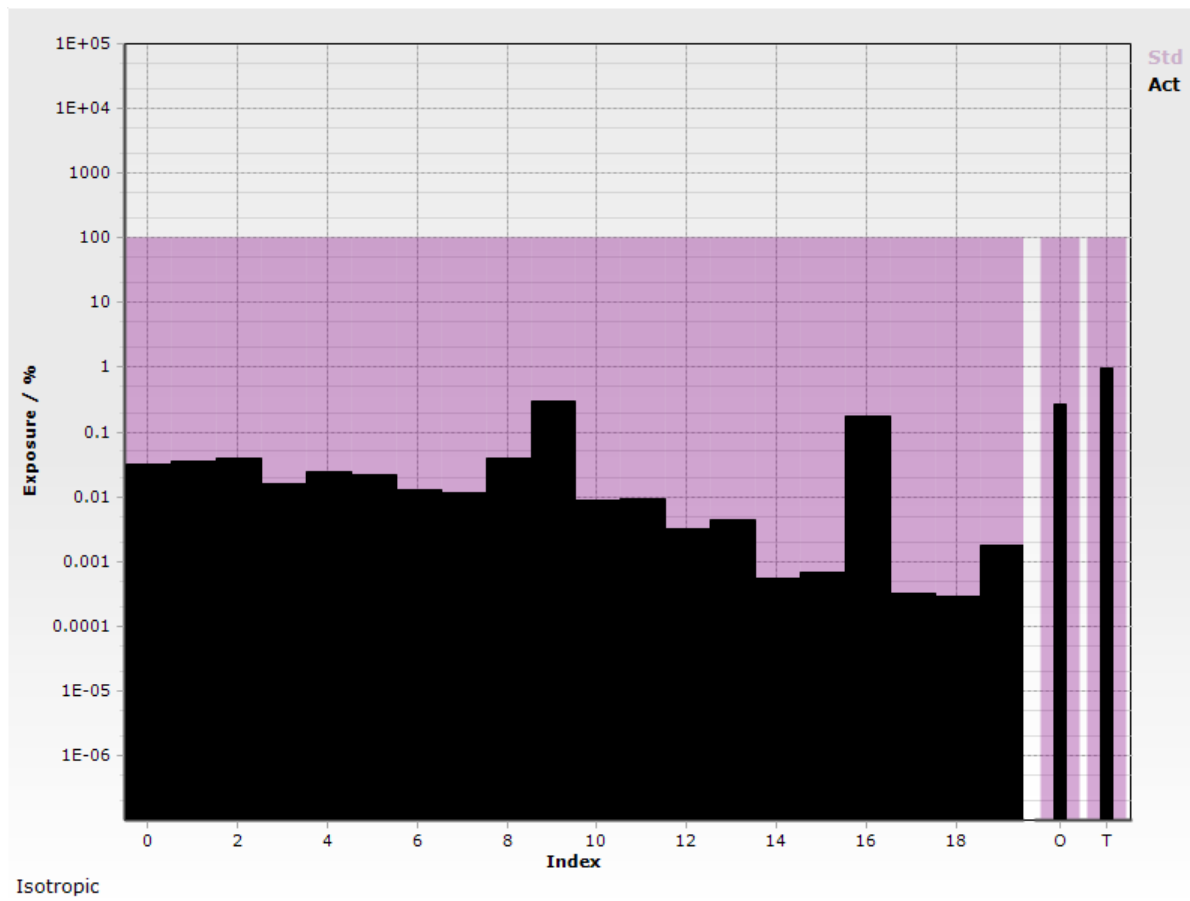
Safety Evaluation (Cond) Results	Index 85
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:02:48

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.032 %	100 %
1	KSD-FM	0.035 %	100 %
2	KSHE	0.038 %	100 %
3	KIHT	0.016 %	100 %
4	KYKY	0.025 %	100 %
5	KLJY	0.022 %	100 %
6	KEZK	0.013 %	100 %
7	KLOU	0.011 %	100 %
8	KBWX	0.038 %	100 %
9	KPNT	0.296 %	100 %
10	WARH	0.008 78 %	100 %
11	KSLZ	0.009 46 %	100 %
12	KPTN-LD7	0.003 11 %	100 %
13	KDTL-LD16	0.004 28 %	100 %
14	KUMO-LD17	0.000 55 %	100 %
15	KPTN-LD19	0.000 68 %	100 %
16	KPLR-TV26	0.171 %	100 %
17	K33GU	0.000 33 %	100 %
18	KPTN-LD36	0.000 29 %	100 %
19	KUMO-LD51	0.001 77 %	100 %
	Others	0.268 %	100 %
	Total	0.995 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.54 s No. of Runs: 205
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'28.0" N
	GPS Longitude 90°19'31.2" W

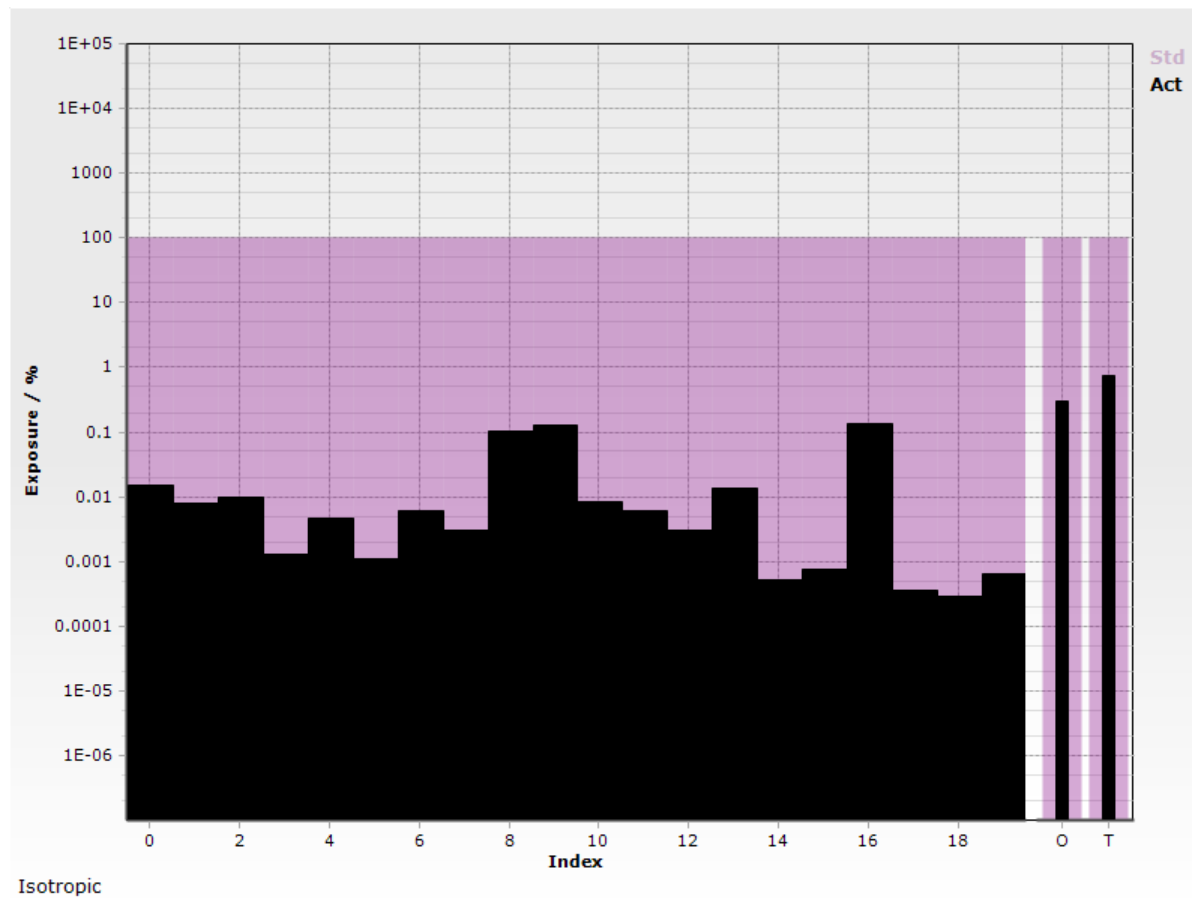
Safety Evaluation (Cond) Results	Index 86
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:03:12

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.015 %	100 %
1	KSD-FM	0.008 03 %	100 %
2	KSHE	0.009 59 %	100 %
3	KIHT	0.001 27 %	100 %
4	KYKY	0.004 65 %	100 %
5	KLJY	0.001 11 %	100 %
6	KEZK	0.005 95 %	100 %
7	KLOU	0.003 04 %	100 %
8	KBWX	0.1 %	100 %
9	KPNT	0.131 %	100 %
10	WARH	0.008 24 %	100 %
11	KSLZ	0.006 19 %	100 %
12	KPTN-LD7	0.002 99 %	100 %
13	KDTL-LD16	0.013 %	100 %
14	KUMO-LD17	0.000 53 %	100 %
15	KPTN-LD19	0.000 74 %	100 %
16	KPLR-TV26	0.137 %	100 %
17	K33GU	0.000 35 %	100 %
18	KPTN-LD36	0.000 29 %	100 %
19	KUMO-LD51	0.000 65 %	100 %
	Others	0.301 %	100 %
	Total	0.751 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.539 s No. of Runs: 221
 Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'28.1" N
	GPS Longitude 90°19'31.9" W

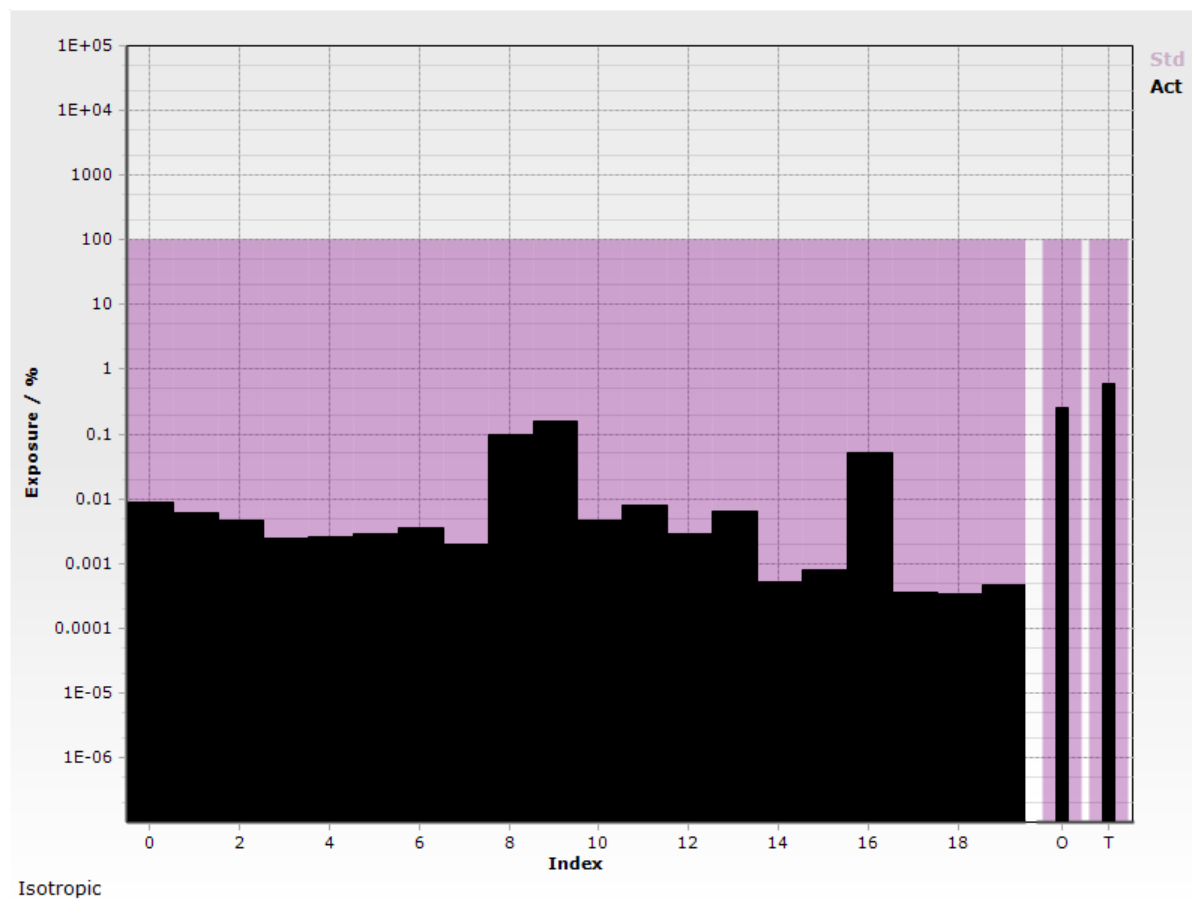
Safety Evaluation (Cond) Results	Index 87
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:03:33

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.008 74 %	100 %
1	KSD-FM	0.006 07 %	100 %
2	KSHE	0.004 56 %	100 %
3	KIHT	0.002 39 %	100 %
4	KYKY	0.002 56 %	100 %
5	KLJY	0.002 85 %	100 %
6	KEZK	0.003 58 %	100 %
7	KLOU	0.001 98 %	100 %
8	KBWX	0.095 %	100 %
9	KPNT	0.154 %	100 %
10	WARH	0.004 75 %	100 %
11	KSLZ	0.007 72 %	100 %
12	KPTN-LD7	0.002 79 %	100 %
13	KDTL-LD16	0.006 41 %	100 %
14	KUMO-LD17	0.000 53 %	100 %
15	KPTN-LD19	0.000 78 %	100 %
16	KPLR-TV26	0.051 %	100 %
17	K33GU	0.000 36 %	100 %
18	KPTN-LD36	0.000 33 %	100 %
19	KUMO-LD51	0.000 46 %	100 %
	Others	0.252 %	100 %
	Total	0.609 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range:	80 %	RBW:	50 kHz	Sweep Time:	1.54 s	No. of Runs:	234
				Noise Suppr.:	Off	AVG:	1 min (100 %)

Location	GPS Coordinates / Location	
	GPS Latitude	38°34'28.1" N
	GPS Longitude	90°19'31.9" W

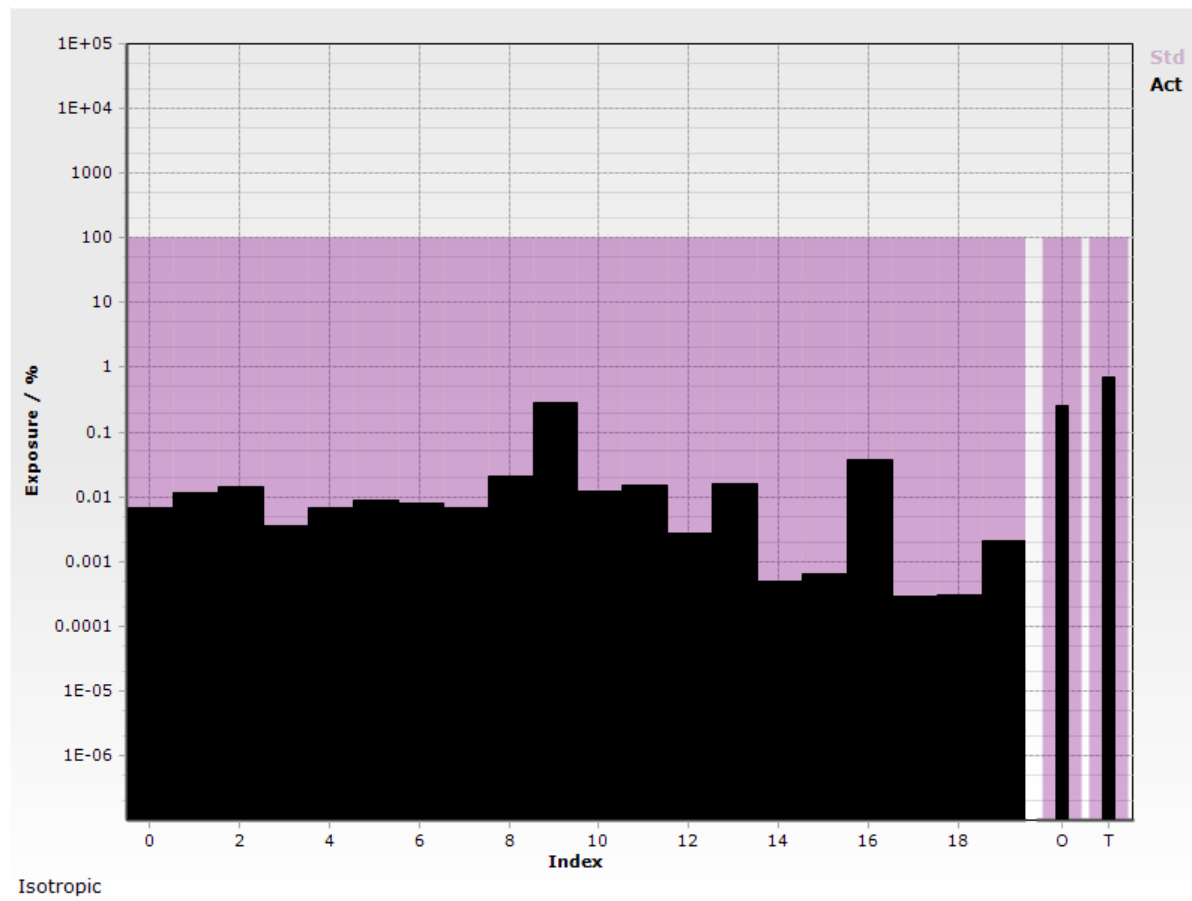
Safety Evaluation (Cond) Results	Index 88
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:03:56

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.006 89 %	100 %
1	KSD-FM	0.011 %	100 %
2	KSHE	0.014 %	100 %
3	KIHT	0.003 58 %	100 %
4	KYKY	0.006 8 %	100 %
5	KLJY	0.008 75 %	100 %
6	KEZK	0.007 82 %	100 %
7	KLOU	0.006 73 %	100 %
8	KBWX	0.021 %	100 %
9	KPNT	0.276 %	100 %
10	WARH	0.012 %	100 %
11	KSLZ	0.015 %	100 %
12	KPTN-LD7	0.002 77 %	100 %
13	KDTL-LD16	0.016 %	100 %
14	KUMO-LD17	0.000 5 %	100 %
15	KPTN-LD19	0.000 65 %	100 %
16	KPLR-TV26	0.038 %	100 %
17	K33GU	0.000 29 %	100 %
18	KPTN-LD36	0.000 3 %	100 %
19	KUMO-LD51	0.002 03 %	100 %
	Others	0.26 %	100 %
	Total	0.71 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.54 s No. of Runs: 249
 Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'28.0" N
	GPS Longitude 90°19'31.9" W

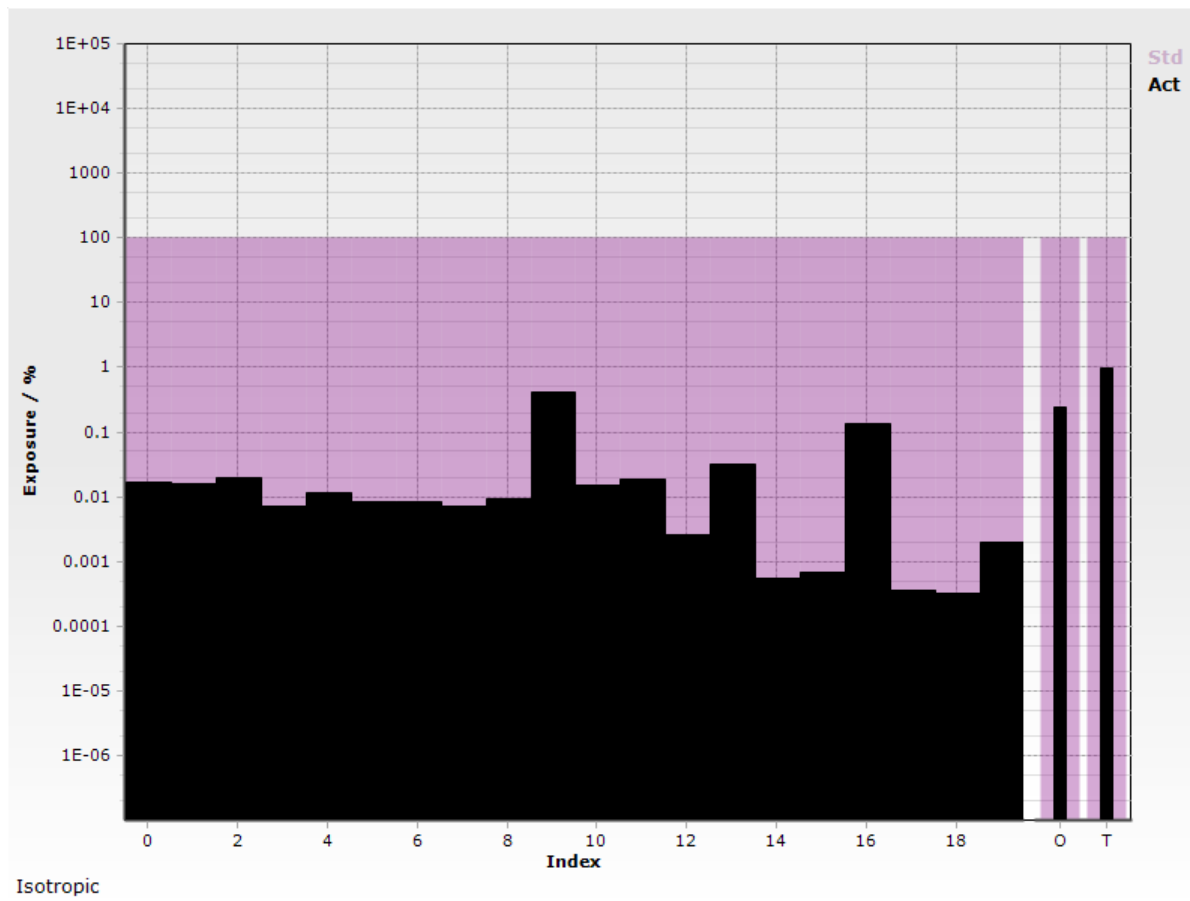
Safety Evaluation (Cond) Results	Index 89
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:04:18

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.017 %	100 %
1	KSD-FM	0.016 %	100 %
2	KSHE	0.019 %	100 %
3	KIHT	0.006 91 %	100 %
4	KYKY	0.012 %	100 %
5	KLJY	0.008 26 %	100 %
6	KEZK	0.008 33 %	100 %
7	KLOU	0.007 05 %	100 %
8	KBWX	0.009 11 %	100 %
9	KPNT	0.405 %	100 %
10	WARH	0.015 %	100 %
11	KSLZ	0.019 %	100 %
12	KPTN-LD7	0.002 64 %	100 %
13	KDTL-LD16	0.032 %	100 %
14	KUMO-LD17	0.000 53 %	100 %
15	KPTN-LD19	0.000 69 %	100 %
16	KPLR-TV26	0.135 %	100 %
17	K33GU	0.000 35 %	100 %
18	KPTN-LD36	0.000 32 %	100 %
19	KUMO-LD51	0.001 92 %	100 %
	Others	0.236 %	100 %
	Total	0.951 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.54 s No. of Runs: 263
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'28.0" N
	GPS Longitude 90°19'31.7" W

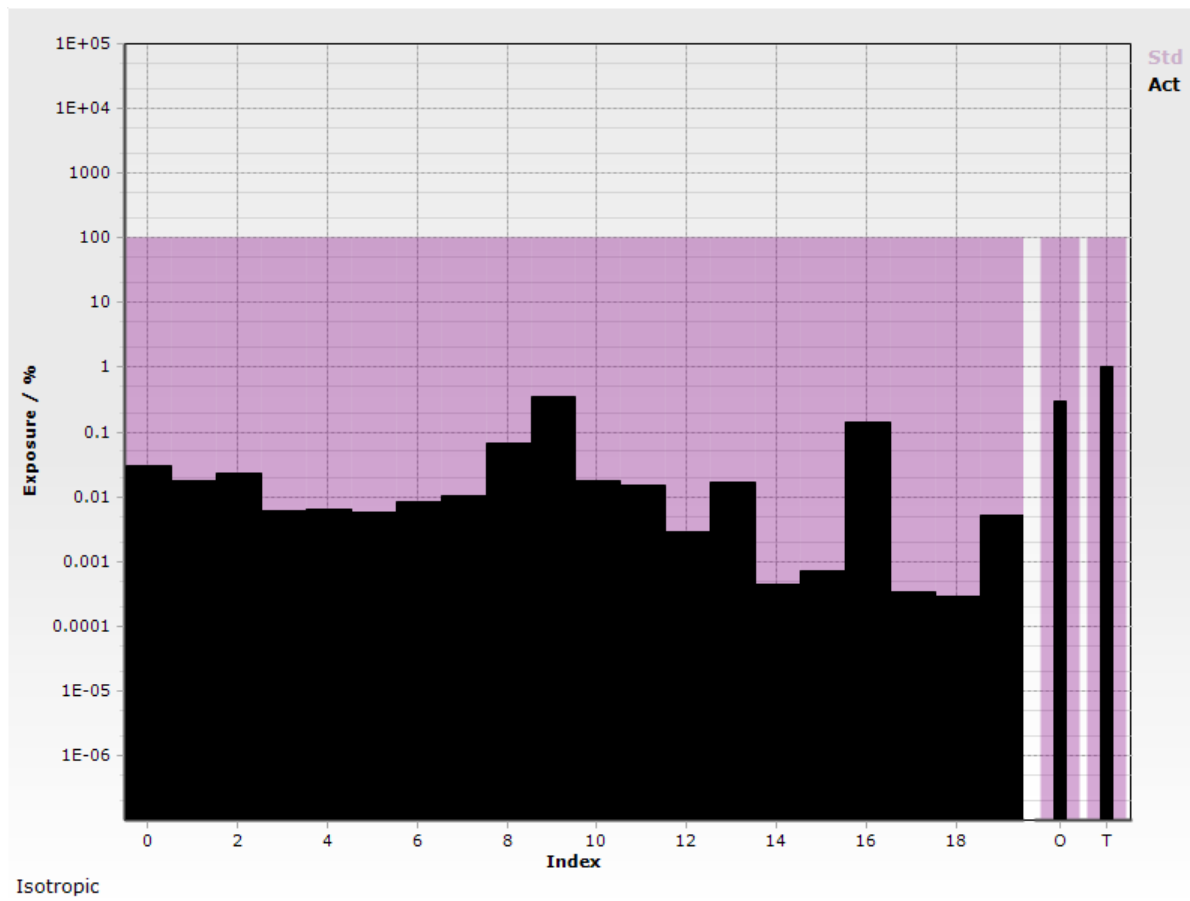
Safety Evaluation (Cond) Results	Index 90
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:04:49

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.029 %	100 %
1	KSD-FM	0.018 %	100 %
2	KSHE	0.023 %	100 %
3	KIHT	0.005 91 %	100 %
4	KYKY	0.006 26 %	100 %
5	KLJY	0.005 58 %	100 %
6	KEZK	0.008 14 %	100 %
7	KLOU	0.01 %	100 %
8	KBWX	0.066 %	100 %
9	KPNT	0.348 %	100 %
10	WARH	0.017 %	100 %
11	KSLZ	0.015 %	100 %
12	KPTN-LD7	0.002 83 %	100 %
13	KDTL-LD16	0.017 %	100 %
14	KUMO-LD17	0.000 45 %	100 %
15	KPTN-LD19	0.000 71 %	100 %
16	KPLR-TV26	0.142 %	100 %
17	K33GU	0.000 34 %	100 %
18	KPTN-LD36	0.000 28 %	100 %
19	KUMO-LD51	0.005 19 %	100 %
	Others	0.299 %	100 %
	Total	1.02 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.537 s No. of Runs: 283
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'28.0" N
	GPS Longitude 90°19'31.3" W

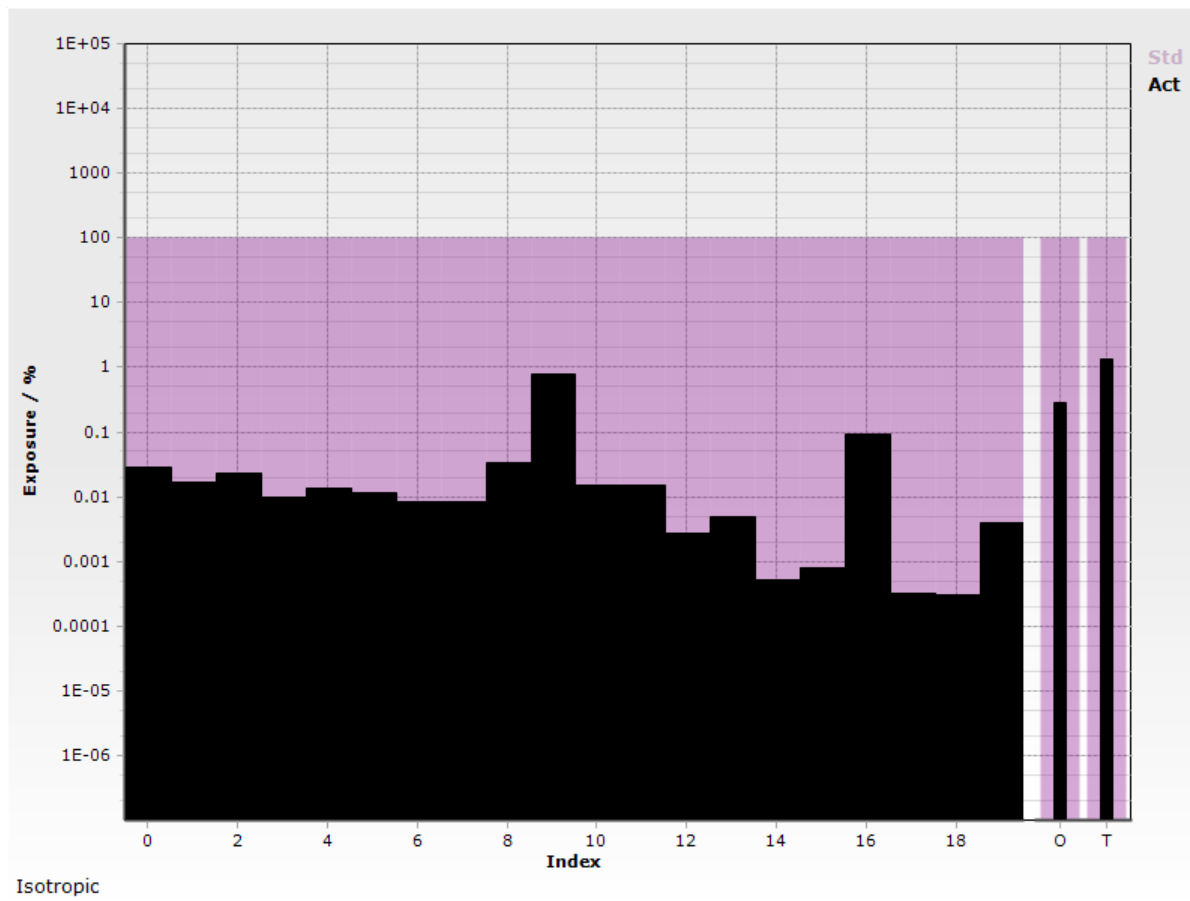
Safety Evaluation (Cond) Results	Index 91
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:05:09

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.028 %	100 %
1	KSD-FM	0.017 %	100 %
2	KSHE	0.023 %	100 %
3	KIHT	0.009 54 %	100 %
4	KYKY	0.013 %	100 %
5	KLJY	0.012 %	100 %
6	KEZK	0.008 39 %	100 %
7	KLOU	0.008 54 %	100 %
8	KBWX	0.033 %	100 %
9	KPNT	0.765 %	100 %
10	WARH	0.015 %	100 %
11	KSLZ	0.015 %	100 %
12	KPTN-LD7	0.002 78 %	100 %
13	KDTL-LD16	0.004 89 %	100 %
14	KUMO-LD17	0.000 53 %	100 %
15	KPTN-LD19	0.000 8 %	100 %
16	KPLR-TV26	0.092 %	100 %
17	K33GU	0.000 31 %	100 %
18	KPTN-LD36	0.000 31 %	100 %
19	KUMO-LD51	0.003 89 %	100 %
	Others	0.286 %	100 %
	Total	1.339 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.538 s No. of Runs: 296
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.8" N
	GPS Longitude 90°19'31.8" W

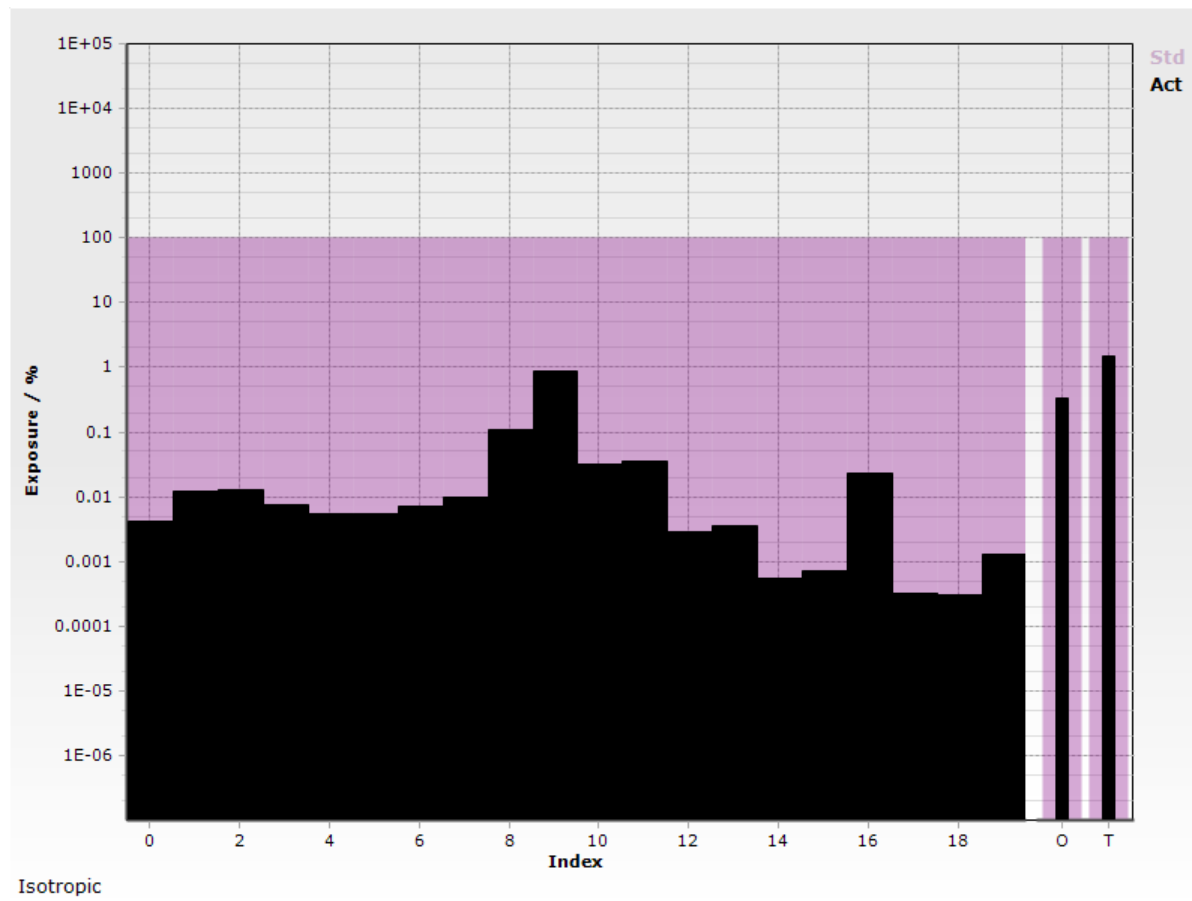
Safety Evaluation (Cond) Results	Index 92
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:05:41

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.004 21 %	100 %
1	KSD-FM	0.012 %	100 %
2	KSHE	0.013 %	100 %
3	KIHT	0.007 62 %	100 %
4	KYKY	0.005 53 %	100 %
5	KLJY	0.005 43 %	100 %
6	KEZK	0.007 11 %	100 %
7	KLOU	0.009 56 %	100 %
8	KBWX	0.109 %	100 %
9	KPNT	0.858 %	100 %
10	WARH	0.031 %	100 %
11	KSLZ	0.035 %	100 %
12	KPTN-LD7	0.002 83 %	100 %
13	KDTL-LD16	0.003 47 %	100 %
14	KUMO-LD17	0.000 55 %	100 %
15	KPTN-LD19	0.000 71 %	100 %
16	KPLR-TV26	0.023 %	100 %
17	K33GU	0.000 32 %	100 %
18	KPTN-LD36	0.000 31 %	100 %
19	KUMO-LD51	0.001 28 %	100 %
	Others	0.342 %	100 %
	Total	1.472 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.536 s No. of Runs: 317
 Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.7" N
	GPS Longitude 90°19'32.2" W

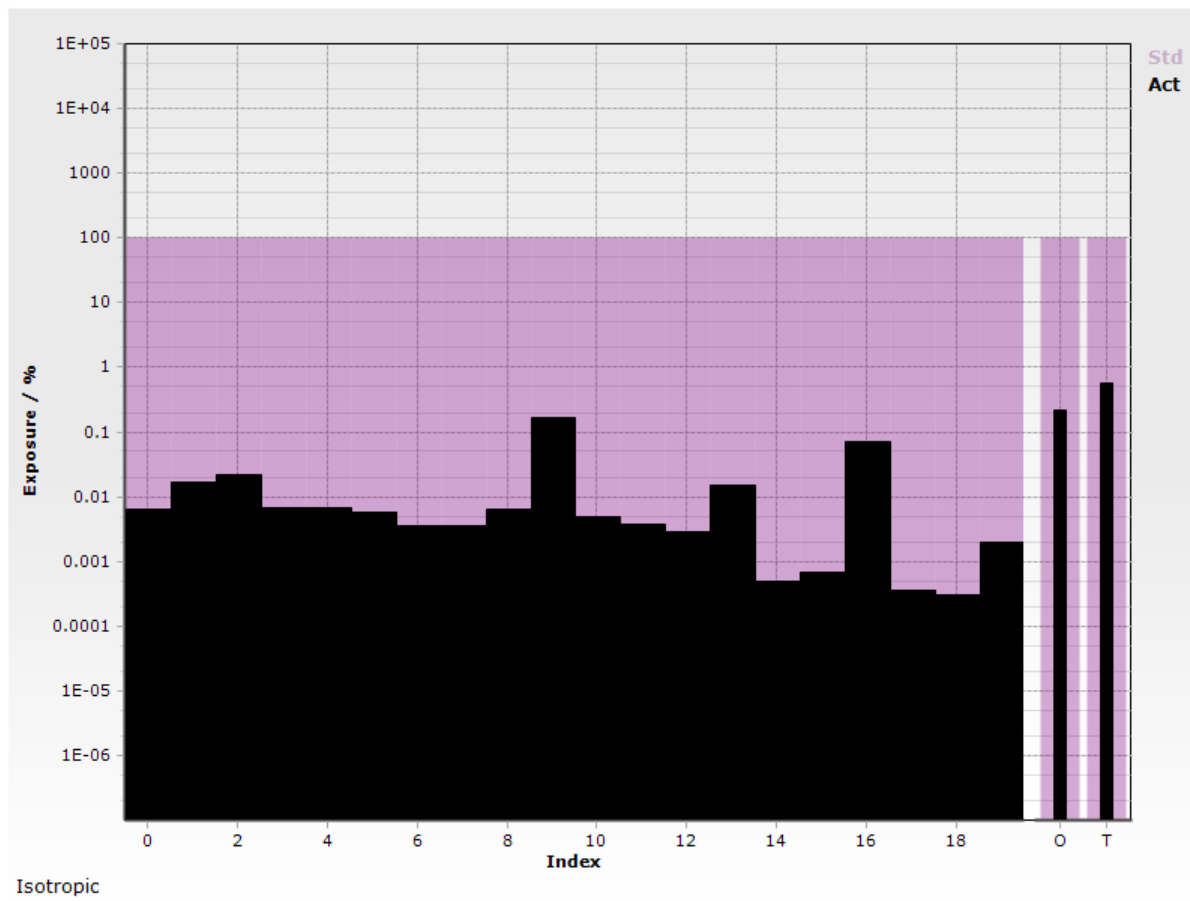
Safety Evaluation (Cond) Results	Index 93
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:06:03

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.006 53 %	100 %
1	KSD-FM	0.017 %	100 %
2	KSHE	0.022 %	100 %
3	KIHT	0.006 6 %	100 %
4	KYKY	0.006 7 %	100 %
5	KLJY	0.005 81 %	100 %
6	KEZK	0.003 58 %	100 %
7	KLOU	0.003 55 %	100 %
8	KBWX	0.006 54 %	100 %
9	KPNT	0.166 %	100 %
10	WARH	0.004 94 %	100 %
11	KSLZ	0.003 83 %	100 %
12	KPTN-LD7	0.002 83 %	100 %
13	KDTL-LD16	0.015 %	100 %
14	KUMO-LD17	0.000 49 %	100 %
15	KPTN-LD19	0.000 67 %	100 %
16	KPLR-TV26	0.071 %	100 %
17	K33GU	0.000 35 %	100 %
18	KPTN-LD36	0.000 3 %	100 %
19	KUMO-LD51	0.001 95 %	100 %
	Others	0.216 %	100 %
	Total	0.563 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.536 s No. of Runs: 332
 Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.5" N
	GPS Longitude 90°19'32.1" W

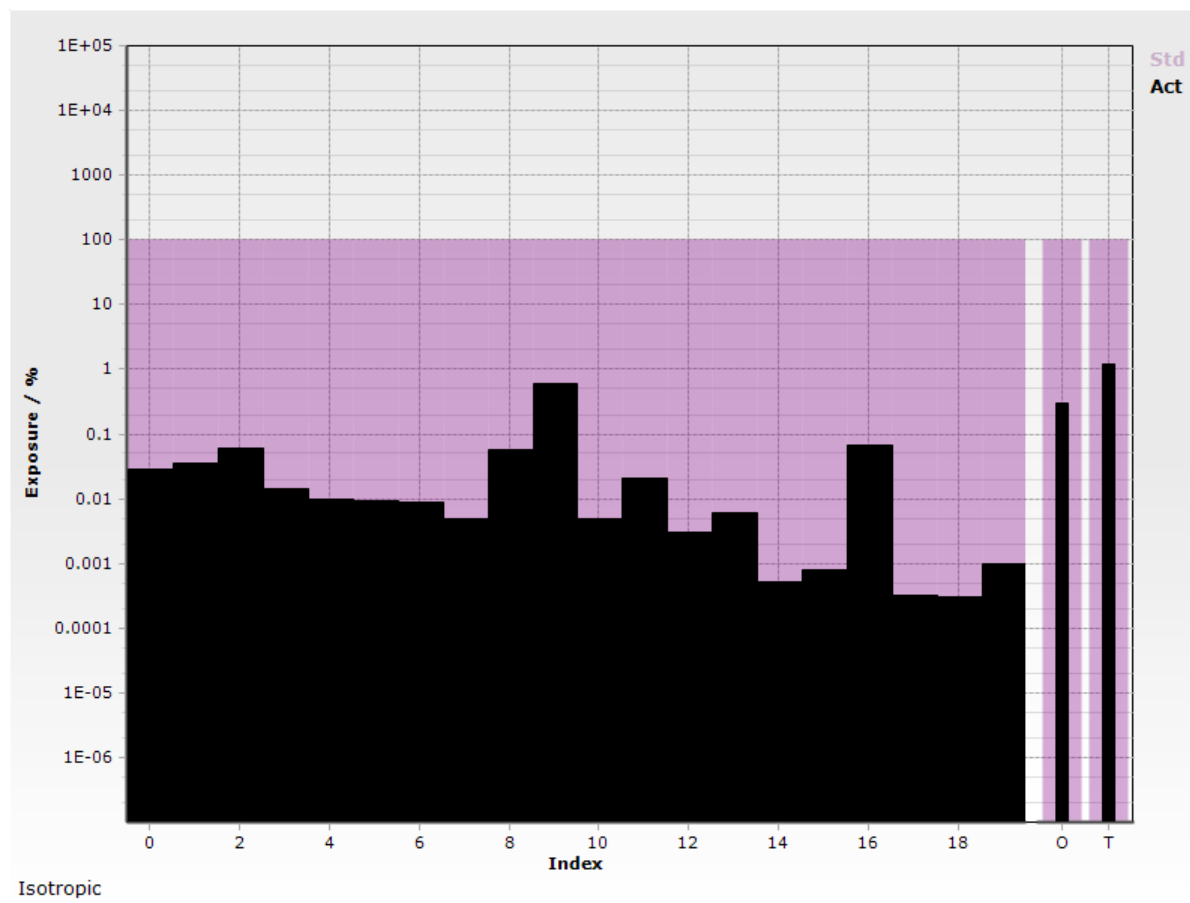
Safety Evaluation (Cond) Results	Index 94
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:06:23

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.028 %	100 %
1	KSD-FM	0.034 %	100 %
2	KSHE	0.06 %	100 %
3	KIHT	0.014 %	100 %
4	KYKY	0.009 65 %	100 %
5	KLJY	0.009 5 %	100 %
6	KEZK	0.008 98 %	100 %
7	KLOU	0.004 85 %	100 %
8	KBWX	0.058 %	100 %
9	KPNT	0.598 %	100 %
10	WARH	0.004 86 %	100 %
11	KSLZ	0.021 %	100 %
12	KPTN-LD7	0.003 01 %	100 %
13	KDTL-LD16	0.005 94 %	100 %
14	KUMO-LD17	0.000 52 %	100 %
15	KPTN-LD19	0.000 78 %	100 %
16	KPLR-TV26	0.066 %	100 %
17	K33GU	0.000 32 %	100 %
18	KPTN-LD36	0.000 3 %	100 %
19	KUMO-LD51	0.000 97 %	100 %
	Others	0.293 %	100 %
	Total	1.222 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.537 s No. of Runs: 345
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.4" N
	GPS Longitude 90°19'31.8" W

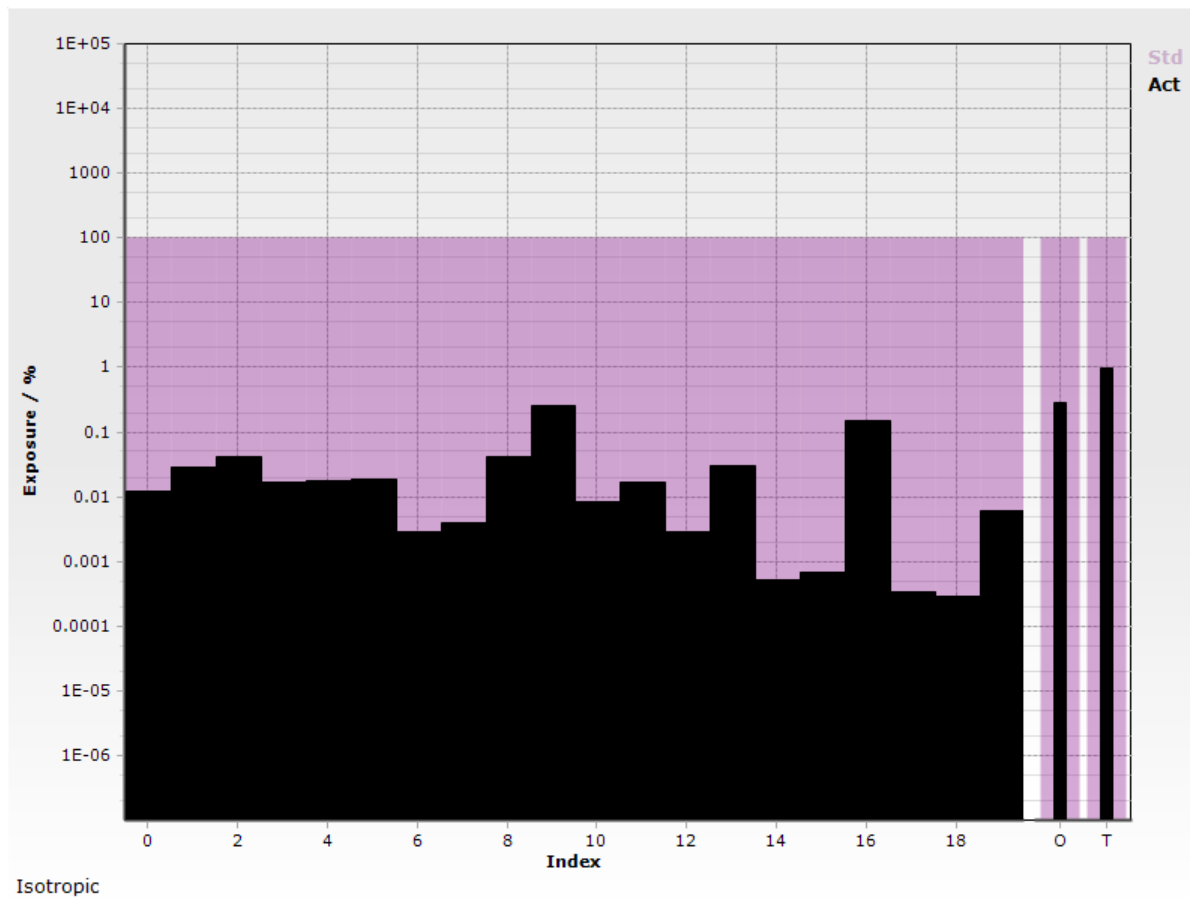
Safety Evaluation (Cond) Results	Index 95
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:06:42

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.012 %	100 %
1	KSD-FM	0.029 %	100 %
2	KSHE	0.042 %	100 %
3	KIHT	0.017 %	100 %
4	KYKY	0.018 %	100 %
5	KLJY	0.019 %	100 %
6	KEZK	0.002 86 %	100 %
7	KLOU	0.003 95 %	100 %
8	KBWX	0.041 %	100 %
9	KPNT	0.261 %	100 %
10	WARH	0.008 38 %	100 %
11	KSLZ	0.017 %	100 %
12	KPTN-LD7	0.002 92 %	100 %
13	KDTL-LD16	0.03 %	100 %
14	KUMO-LD17	0.000 52 %	100 %
15	KPTN-LD19	0.000 68 %	100 %
16	KPLR-TV26	0.153 %	100 %
17	K33GU	0.000 34 %	100 %
18	KPTN-LD36	0.000 29 %	100 %
19	KUMO-LD51	0.006 01 %	100 %
	Others	0.289 %	100 %
	Total	0.953 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.539 s No. of Runs: 356
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.5" N
	GPS Longitude 90°19'31.9" W

Safety Evaluation (Cond) Results	Index 96
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:06:59

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.013 %	100 %
1	KSD-FM	0.022 %	100 %
2	KSHE	0.018 %	100 %
3	KIHT	0.007 1 %	100 %
4	KYKY	0.013 %	100 %
5	KLJY	0.014 %	100 %
6	KEZK	0.003 25 %	100 %
7	KLOU	0.005 51 %	100 %
8	KBWX	0.05 %	100 %
9	KPNT	0.215 %	100 %
10	WARH	0.015 %	100 %
11	KSLZ	0.02 %	100 %
12	KPTN-LD7	0.003 03 %	100 %
13	KDTL-LD16	0.027 %	100 %
14	KUMO-LD17	0.000 55 %	100 %
15	KPTN-LD19	0.000 76 %	100 %
16	KPLR-TV26	0.113 %	100 %
17	K33GU	0.000 32 %	100 %
18	KPTN-LD36	0.000 3 %	100 %
19	KUMO-LD51	0.006 76 %	100 %
	Others	0.248 %	100 %
	Total	0.796 %	100 %

Location	GPS Coordinates / Location	
	GPS Latitude	38°34'27.4" N
	GPS Longitude	90°19'31.8" W

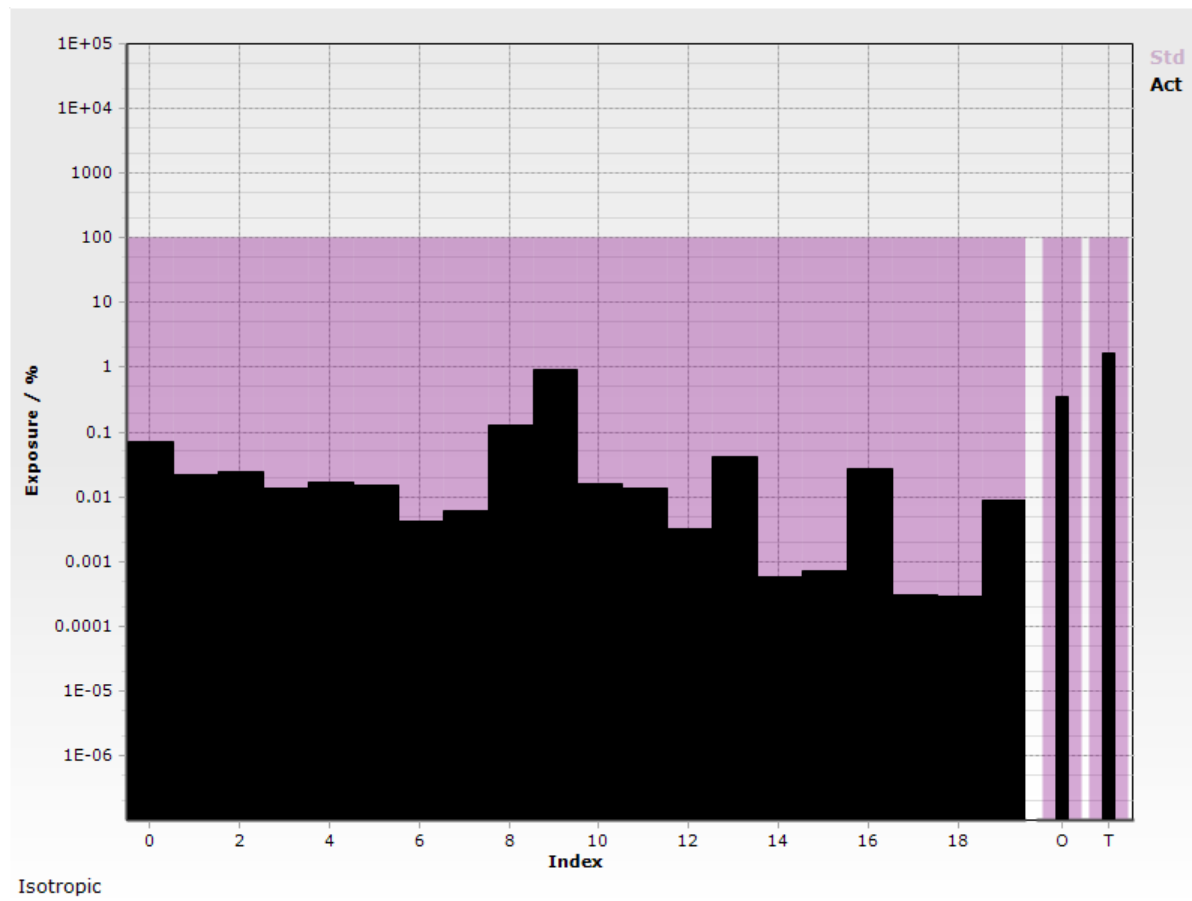
Safety Evaluation (Cond) Results	Index 97
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:07:29

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.071 %	100 %
1	KSD-FM	0.022 %	100 %
2	KSHE	0.025 %	100 %
3	KIHT	0.014 %	100 %
4	KYKY	0.016 %	100 %
5	KLJY	0.015 %	100 %
6	KEZK	0.004 18 %	100 %
7	KLOU	0.006 18 %	100 %
8	KBWX	0.127 %	100 %
9	KPNT	0.911 %	100 %
10	WARH	0.016 %	100 %
11	KSLZ	0.013 %	100 %
12	KPTN-LD7	0.003 2 %	100 %
13	KDTL-LD16	0.042 %	100 %
14	KUMO-LD17	0.000 59 %	100 %
15	KPTN-LD19	0.000 71 %	100 %
16	KPLR-TV26	0.027 %	100 %
17	K33GU	0.000 31 %	100 %
18	KPTN-LD36	0.000 29 %	100 %
19	KUMO-LD51	0.008 57 %	100 %
	Others	0.349 %	100 %
	Total	1.671 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.538 s No. of Runs: 387
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.1" N
	GPS Longitude 90°19'32.0" W

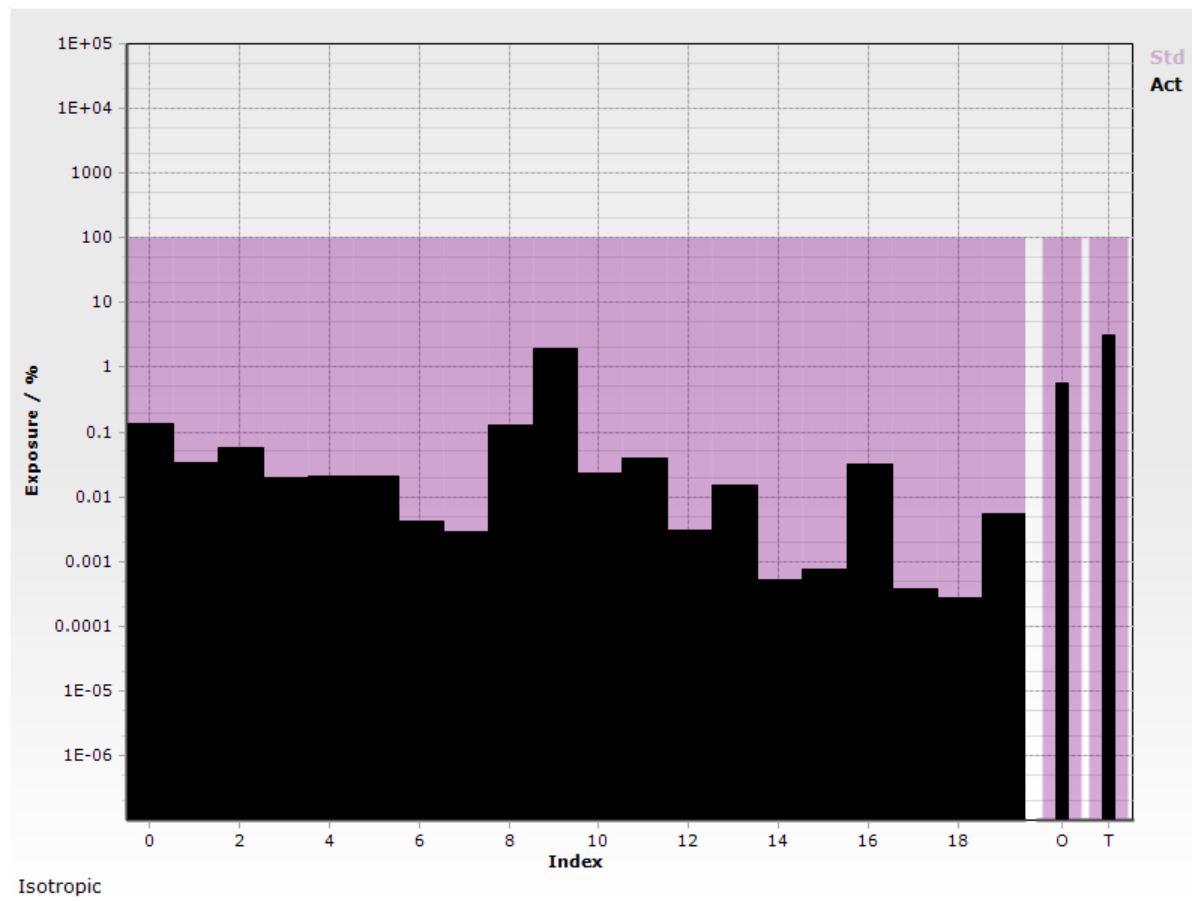
Safety Evaluation (Cond) Results	Index 98
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:07:50

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.132 %	100 %
1	KSD-FM	0.033 %	100 %
2	KSHE	0.056 %	100 %
3	KIHT	0.02 %	100 %
4	KYKY	0.02 %	100 %
5	KLJY	0.021 %	100 %
6	KEZK	0.004 08 %	100 %
7	KLOU	0.002 93 %	100 %
8	KBWX	0.129 %	100 %
9	KPNT	1.972 %	100 %
10	WARH	0.024 %	100 %
11	KSLZ	0.039 %	100 %
12	KPTN-LD7	0.003 07 %	100 %
13	KDTL-LD16	0.015 %	100 %
14	KUMO-LD17	0.000 52 %	100 %
15	KPTN-LD19	0.000 75 %	100 %
16	KPLR-TV26	0.032 %	100 %
17	K33GU	0.000 37 %	100 %
18	KPTN-LD36	0.000 27 %	100 %
19	KUMO-LD51	0.005 49 %	100 %
	Others	0.564 %	100 %
	Total	3.074 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.539 s No. of Runs: 401
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.0" N
	GPS Longitude 90°19'32.2" W

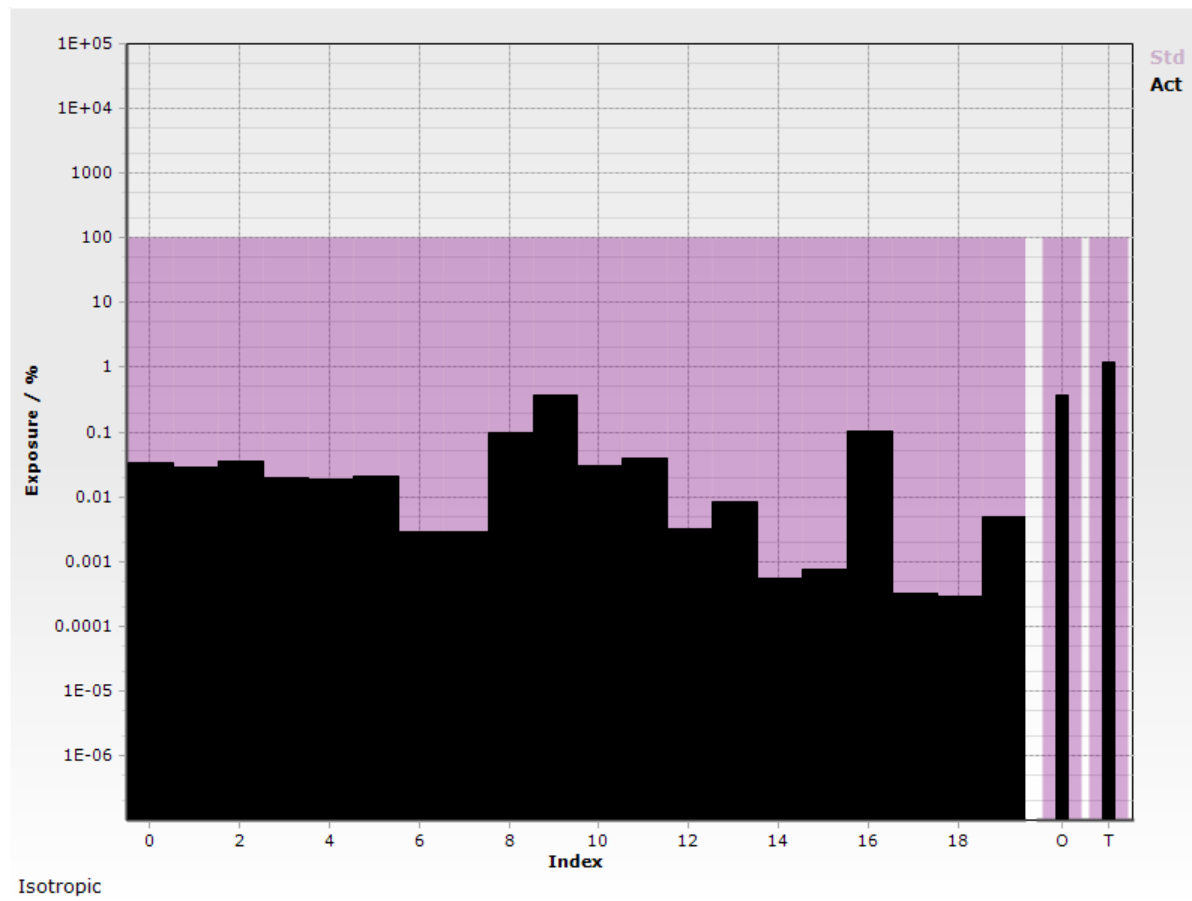
Safety Evaluation (Cond) Results	Index 99
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:08:10

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.034 %	100 %
1	KSD-FM	0.028 %	100 %
2	KSHE	0.035 %	100 %
3	KIHT	0.02 %	100 %
4	KYKY	0.019 %	100 %
5	KLJY	0.021 %	100 %
6	KEZK	0.002 86 %	100 %
7	KLOU	0.002 82 %	100 %
8	KBWX	0.095 %	100 %
9	KPNT	0.367 %	100 %
10	WARH	0.03 %	100 %
11	KSLZ	0.04 %	100 %
12	KPTN-LD7	0.003 12 %	100 %
13	KDTL-LD16	0.008 25 %	100 %
14	KUMO-LD17	0.000 55 %	100 %
15	KPTN-LD19	0.000 74 %	100 %
16	KPLR-TV26	0.104 %	100 %
17	K33GU	0.000 33 %	100 %
18	KPTN-LD36	0.000 29 %	100 %
19	KUMO-LD51	0.004 79 %	100 %
	Others	0.363 %	100 %
	Total	1.177 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.54 s No. of Runs: 414
 Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.8" N
	GPS Longitude 90°19'31.8" W

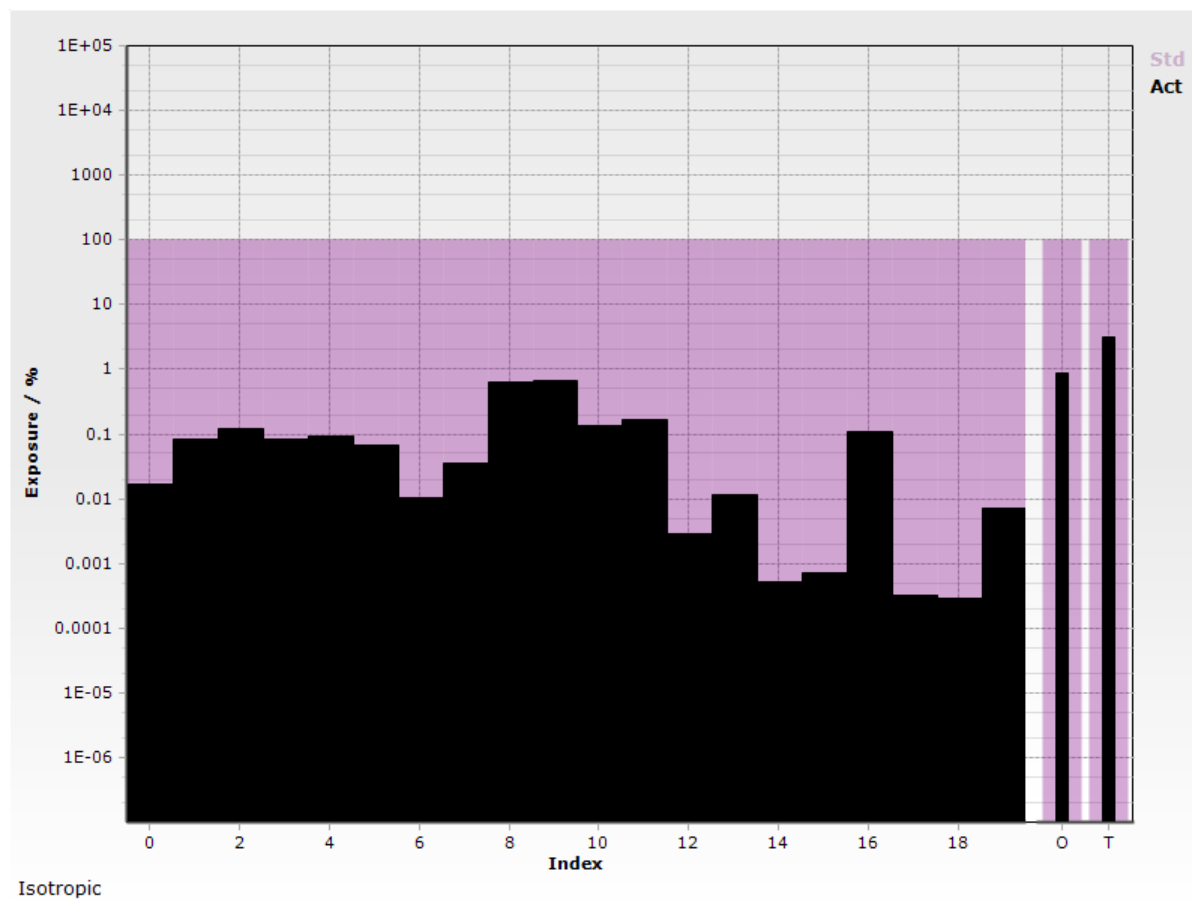
Safety Evaluation (Cond) Results	Index 100
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:08:28

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.017 %	100 %
1	KSD-FM	0.082 %	100 %
2	KSHE	0.123 %	100 %
3	KIHT	0.085 %	100 %
4	KYKY	0.094 %	100 %
5	KLJY	0.067 %	100 %
6	KEZK	0.01 %	100 %
7	KLOU	0.036 %	100 %
8	KBWX	0.616 %	100 %
9	KPNT	0.662 %	100 %
10	WARH	0.132 %	100 %
11	KSLZ	0.169 %	100 %
12	KPTN-LD7	0.002 8 %	100 %
13	KDTL-LD16	0.011 %	100 %
14	KUMO-LD17	0.000 52 %	100 %
15	KPTN-LD19	0.000 71 %	100 %
16	KPLR-TV26	0.11 %	100 %
17	K33GU	0.000 32 %	100 %
18	KPTN-LD36	0.000 28 %	100 %
19	KUMO-LD51	0.006 97 %	100 %
	Others	0.876 %	100 %
	Total	3.102 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.541 s No. of Runs: 425
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.9" N
	GPS Longitude 90°19'31.4" W

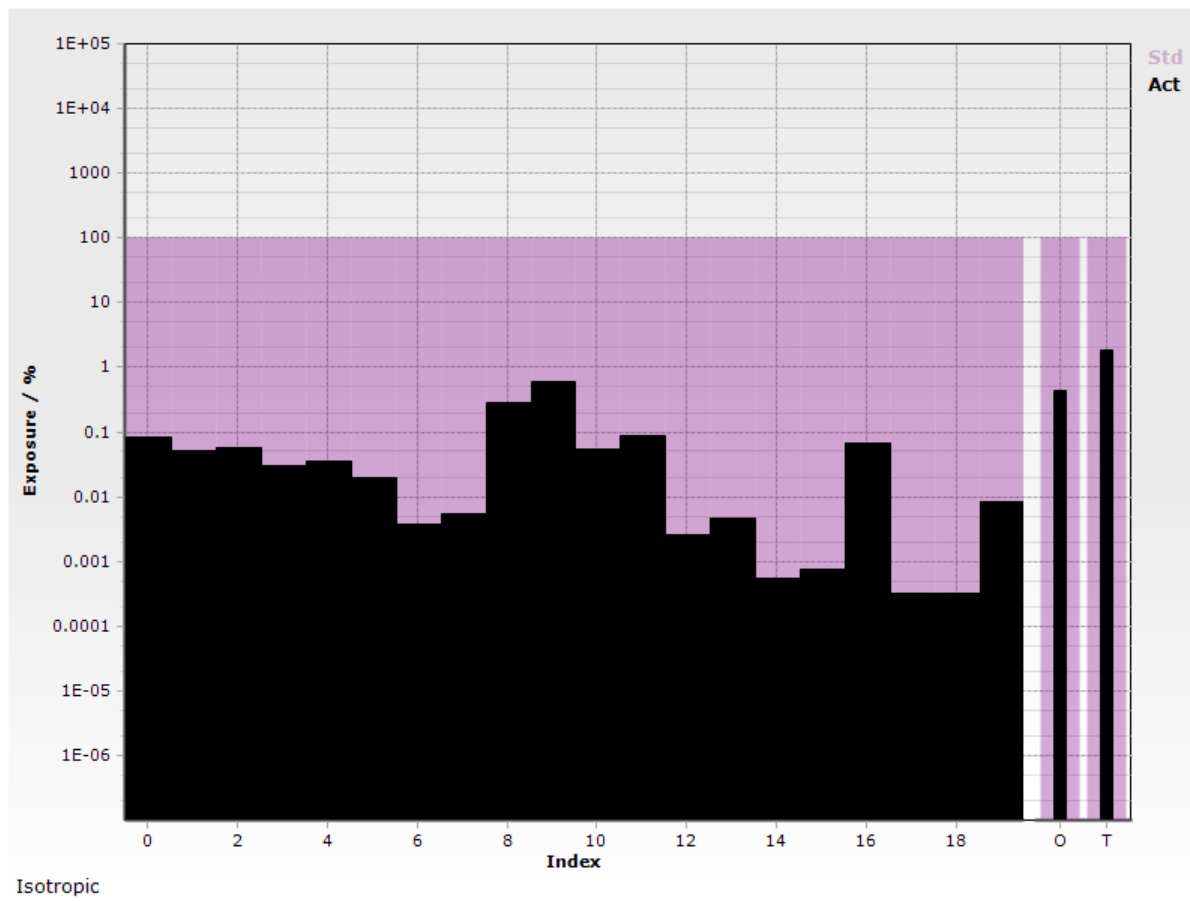
Safety Evaluation (Cond) Results	Index 101
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:08:54

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.085 %	100 %
1	KSD-FM	0.051 %	100 %
2	KSHE	0.057 %	100 %
3	KIHT	0.03 %	100 %
4	KYKY	0.036 %	100 %
5	KLJY	0.02 %	100 %
6	KEZK	0.003 71 %	100 %
7	KLOU	0.005 57 %	100 %
8	KBWX	0.283 %	100 %
9	KPNT	0.607 %	100 %
10	WARH	0.053 %	100 %
11	KSLZ	0.089 %	100 %
12	KPTN-LD7	0.002 56 %	100 %
13	KDTL-LD16	0.004 62 %	100 %
14	KUMO-LD17	0.000 55 %	100 %
15	KPTN-LD19	0.000 75 %	100 %
16	KPLR-TV26	0.066 %	100 %
17	K33GU	0.000 33 %	100 %
18	KPTN-LD36	0.000 32 %	100 %
19	KUMO-LD51	0.008 15 %	100 %
	Others	0.425 %	100 %
	Total	1.827 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.54 s No. of Runs: 442
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.1" N
	GPS Longitude 90°19'31.2" W

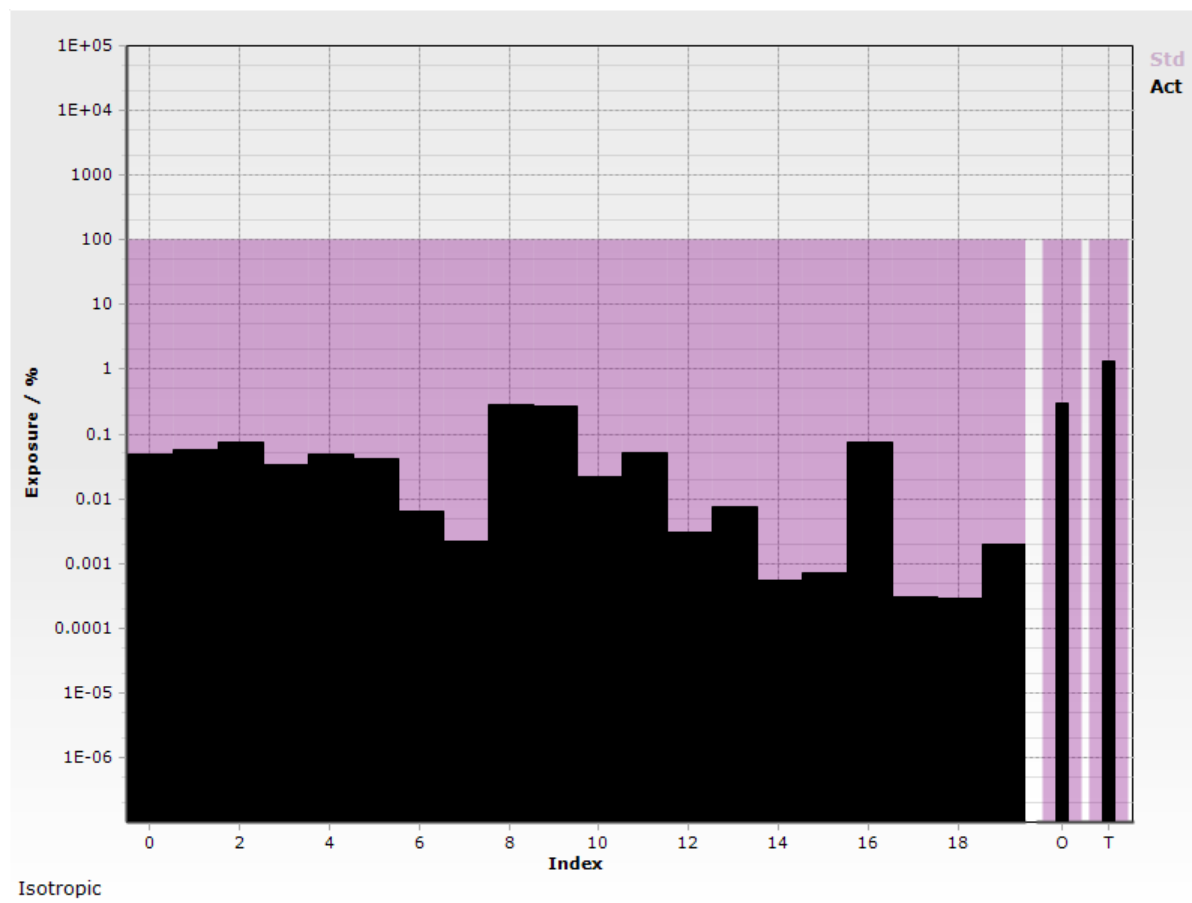
Safety Evaluation (Cond) Results	Index 102
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:09:18

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.049 %	100 %
1	KSD-FM	0.056 %	100 %
2	KSHE	0.075 %	100 %
3	KIHT	0.033 %	100 %
4	KYKY	0.049 %	100 %
5	KLJY	0.041 %	100 %
6	KEZK	0.006 26 %	100 %
7	KLOU	0.002 16 %	100 %
8	KBWX	0.283 %	100 %
9	KPNT	0.265 %	100 %
10	WARH	0.022 %	100 %
11	KSLZ	0.052 %	100 %
12	KPTN-LD7	0.003 02 %	100 %
13	KDTL-LD16	0.007 37 %	100 %
14	KUMO-LD17	0.000 55 %	100 %
15	KPTN-LD19	0.000 72 %	100 %
16	KPLR-TV26	0.073 %	100 %
17	K33GU	0.000 3 %	100 %
18	KPTN-LD36	0.000 28 %	100 %
19	KUMO-LD51	0.002 %	100 %
	Others	0.306 %	100 %
	Total	1.325 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.539 s No. of Runs: 458
 Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.1" N
	GPS Longitude 90°19'31.0" W

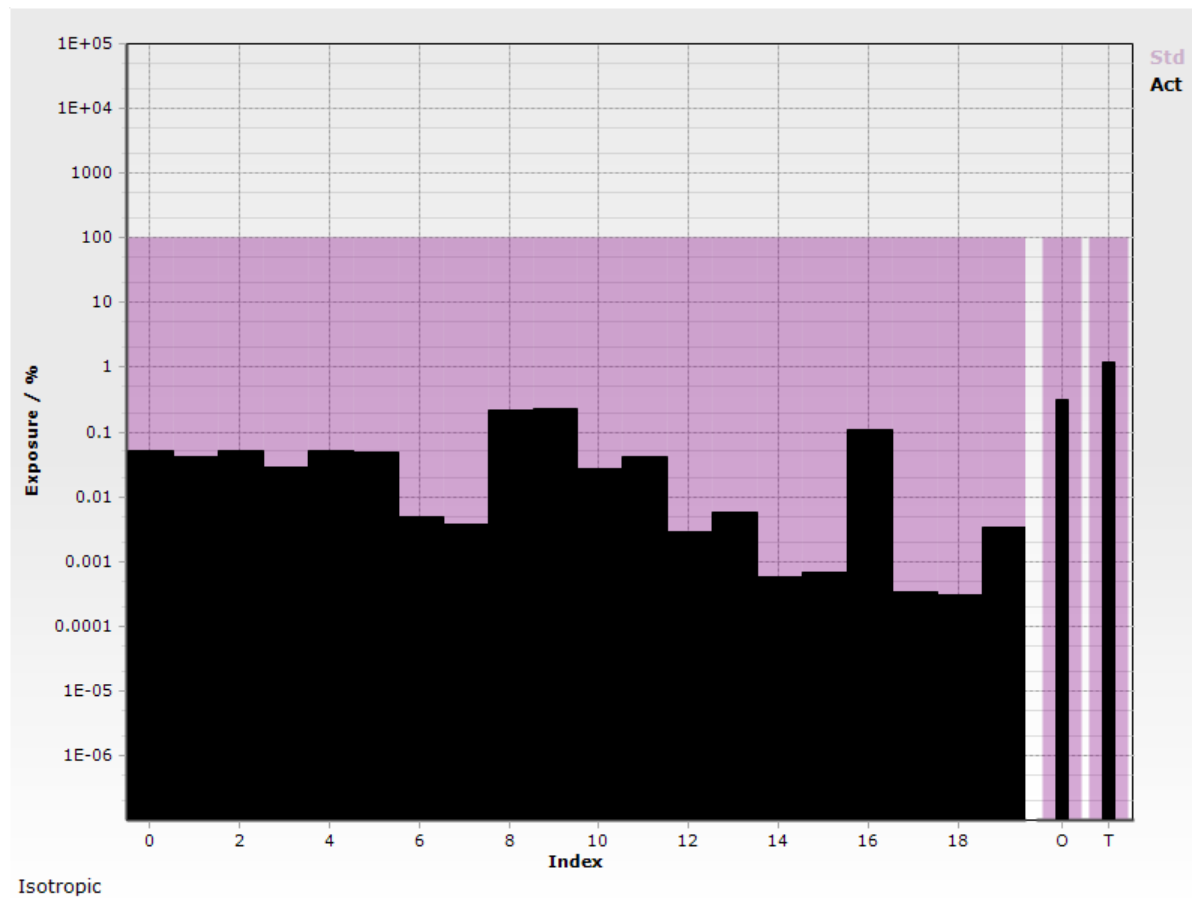
Safety Evaluation (Cond) Results	Index 103
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:09:58

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.051 %	100 %
1	KSD-FM	0.04 %	100 %
2	KSHE	0.052 %	100 %
3	KIHT	0.029 %	100 %
4	KYKY	0.05 %	100 %
5	KLJY	0.048 %	100 %
6	KEZK	0.004 89 %	100 %
7	KLOU	0.003 73 %	100 %
8	KBWX	0.215 %	100 %
9	KPNT	0.228 %	100 %
10	WARH	0.026 %	100 %
11	KSLZ	0.041 %	100 %
12	KPTN-LD7	0.002 88 %	100 %
13	KDTL-LD16	0.005 59 %	100 %
14	KUMO-LD17	0.000 59 %	100 %
15	KPTN-LD19	0.000 69 %	100 %
16	KPLR-TV26	0.11 %	100 %
17	K33GU	0.000 34 %	100 %
18	KPTN-LD36	0.000 3 %	100 %
19	KUMO-LD51	0.003 35 %	100 %
	Others	0.309 %	100 %
	Total	1.222 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.534 s No. of Runs: 484
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.8" N
	GPS Longitude 90°19'30.5" W

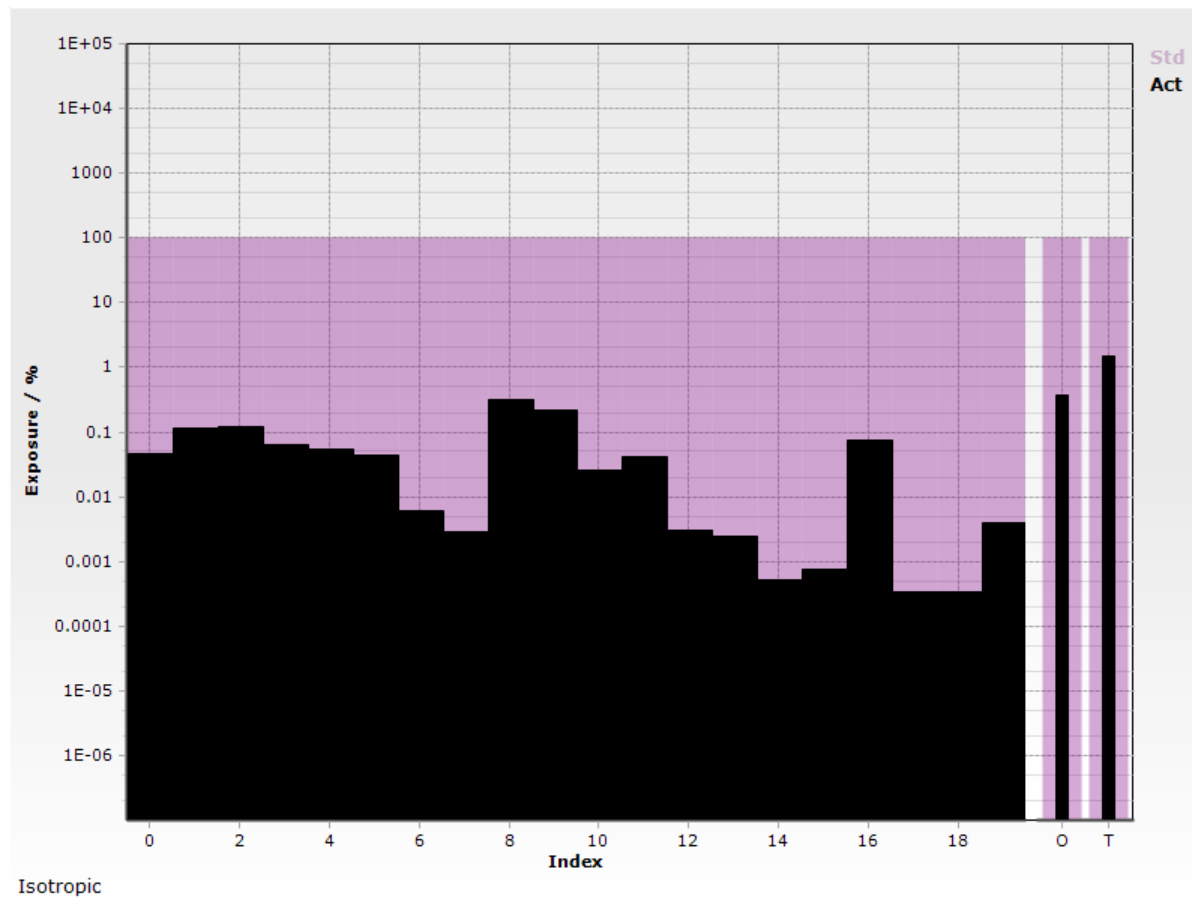
Safety Evaluation (Cond) Results	Index 104
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:10:13

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.046 %	100 %
1	KSD-FM	0.112 %	100 %
2	KSHE	0.124 %	100 %
3	KIHT	0.063 %	100 %
4	KYKY	0.055 %	100 %
5	KLJY	0.044 %	100 %
6	KEZK	0.006 1 %	100 %
7	KLOU	0.002 89 %	100 %
8	KBWX	0.318 %	100 %
9	KPNT	0.221 %	100 %
10	WARH	0.026 %	100 %
11	KSLZ	0.042 %	100 %
12	KPTN-LD7	0.003 01 %	100 %
13	KDTL-LD16	0.002 46 %	100 %
14	KUMO-LD17	0.000 52 %	100 %
15	KPTN-LD19	0.000 74 %	100 %
16	KPLR-TV26	0.073 %	100 %
17	K33GU	0.000 34 %	100 %
18	KPTN-LD36	0.000 34 %	100 %
19	KUMO-LD51	0.003 89 %	100 %
	Others	0.376 %	100 %
	Total	1.519 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 80 % RBW: 50 kHz Sweep Time: 1.537 s No. of Runs: 494
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.9" N
	GPS Longitude 90°19'30.4" W

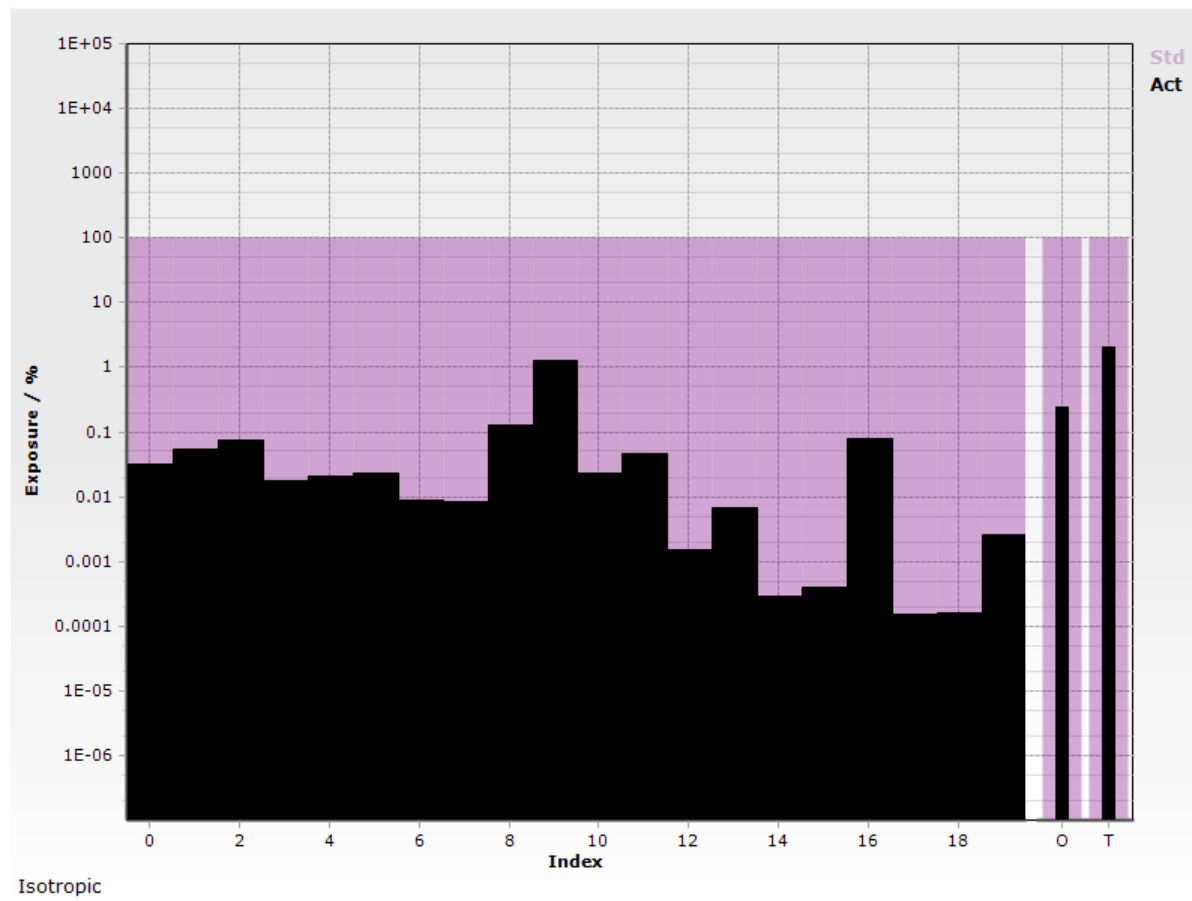
Safety Evaluation (Cond) Results	Index 105
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:10:51

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.032 %	100 %
1	KSD-FM	0.055 %	100 %
2	KSHE	0.076 %	100 %
3	KIHT	0.018 %	100 %
4	KYKY	0.02 %	100 %
5	KLJY	0.023 %	100 %
6	KEZK	0.008 85 %	100 %
7	KLOU	0.008 16 %	100 %
8	KBWX	0.124 %	100 %
9	KPNT	1.257 %	100 %
10	WARH	0.024 %	100 %
11	KSLZ	0.045 %	100 %
12	KPTN-LD7	0.001 51 %	100 %
13	KDTL-LD16	0.006 65 %	100 %
14	KUMO-LD17	0.000 28 %	100 %
15	KPTN-LD19	0.000 4 %	100 %
16	KPLR-TV26	0.079 %	100 %
17	K33GU	0.000 16 %	100 %
18	KPTN-LD36	0.000 16 %	100 %
19	KUMO-LD51	0.002 53 %	100 %
	Others	0.247 %	100 %
	Total	2.029 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 40 % RBW: 50 kHz Sweep Time: 1.493 s No. of Runs: 4
 Noise Suppr.: Off AVG: 1 min (7 %)

Location	GPS Coordinates / Location	
	GPS Latitude	38°34'27.4" N
	GPS Longitude	90°19'30.4" W

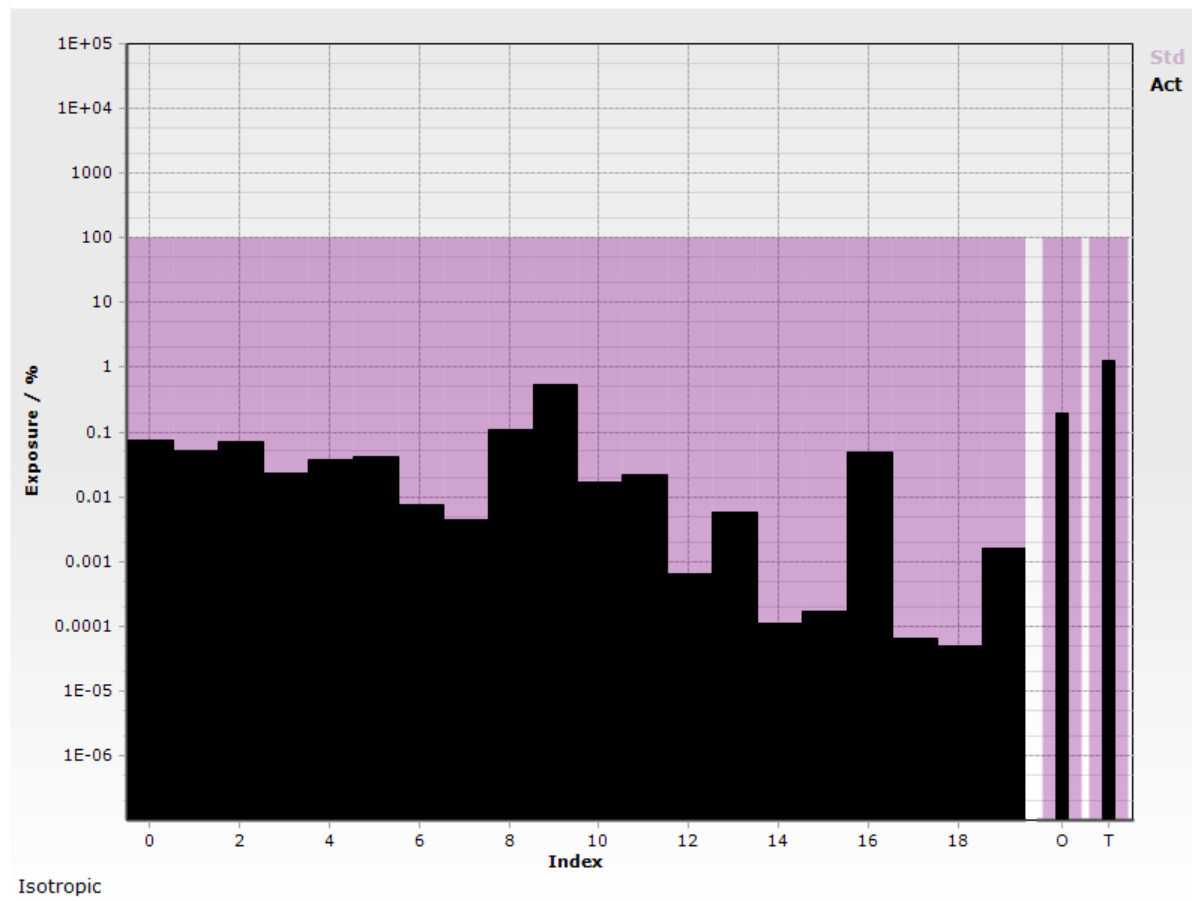
Safety Evaluation (Cond) Results	Index 106
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:11:16

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.076 %	100 %
1	KSD-FM	0.051 %	100 %
2	KSHE	0.069 %	100 %
3	KIHT	0.024 %	100 %
4	KYKY	0.037 %	100 %
5	KLJY	0.041 %	100 %
6	KEZK	0.007 42 %	100 %
7	KLOU	0.004 48 %	100 %
8	KBWX	0.11 %	100 %
9	KPNT	0.526 %	100 %
10	WARH	0.016 %	100 %
11	KSLZ	0.021 %	100 %
12	KPTN-LD7	0.000 64 %	100 %
13	KDTL-LD16	0.005 78 %	100 %
14	KUMO-LD17	0.000 11 %	100 %
15	KPTN-LD19	0.000 17 %	100 %
16	KPLR-TV26	0.049 %	100 %
17	K33GU	0.000 06 %	100 %
18	KPTN-LD36	0.000 05 %	100 %
19	KUMO-LD51	0.001 61 %	100 %
	Others	0.198 %	100 %
	Total	1.239 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.495 s No. of Runs: 3
 Noise Suppr.: Off AVG: 1 min (4 %)

Location	GPS Coordinates / Location	
	GPS Latitude	38°34'27.2" N
	GPS Longitude	90°19'30.3" W

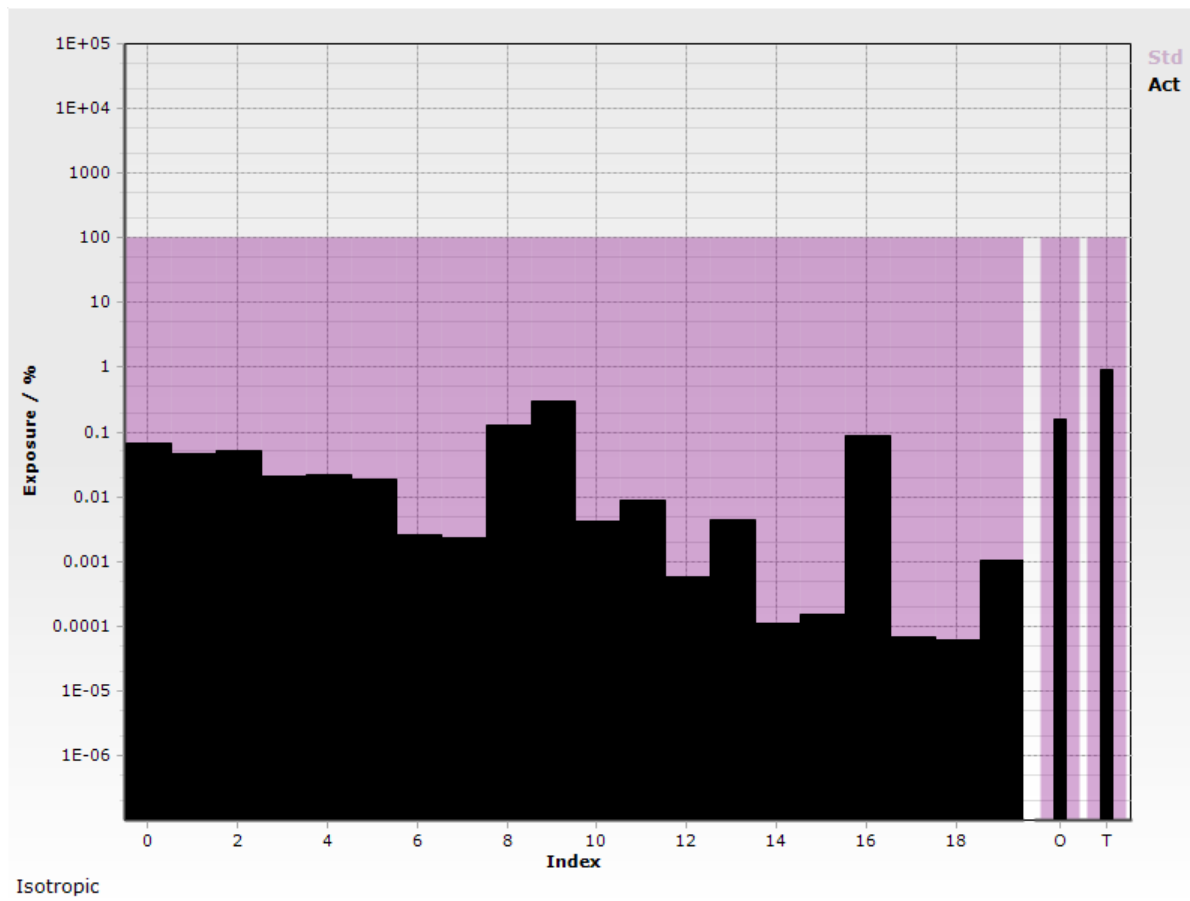
Safety Evaluation (Cond) Results	Index 107
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:11:33

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.069 %	100 %
1	KSD-FM	0.045 %	100 %
2	KSHE	0.051 %	100 %
3	KIHT	0.02 %	100 %
4	KYKY	0.022 %	100 %
5	KLJY	0.018 %	100 %
6	KEZK	0.002 64 %	100 %
7	KLOU	0.002 3 %	100 %
8	KBWX	0.128 %	100 %
9	KPNT	0.295 %	100 %
10	WARH	0.004 08 %	100 %
11	KSLZ	0.009 01 %	100 %
12	KPTN-LD7	0.000 58 %	100 %
13	KDTL-LD16	0.004 3 %	100 %
14	KUMO-LD17	0.000 11 %	100 %
15	KPTN-LD19	0.000 15 %	100 %
16	KPLR-TV26	0.087 %	100 %
17	K33GU	0.000 07 %	100 %
18	KPTN-LD36	0.000 06 %	100 %
19	KUMO-LD51	0.001 06 %	100 %
	Others	0.158 %	100 %
	Total	0.917 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.546 s No. of Runs: 14
Noise Suppr.: Off AVG: 1 min (34 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'27.0" N
	GPS Longitude 90°19'30.3" W

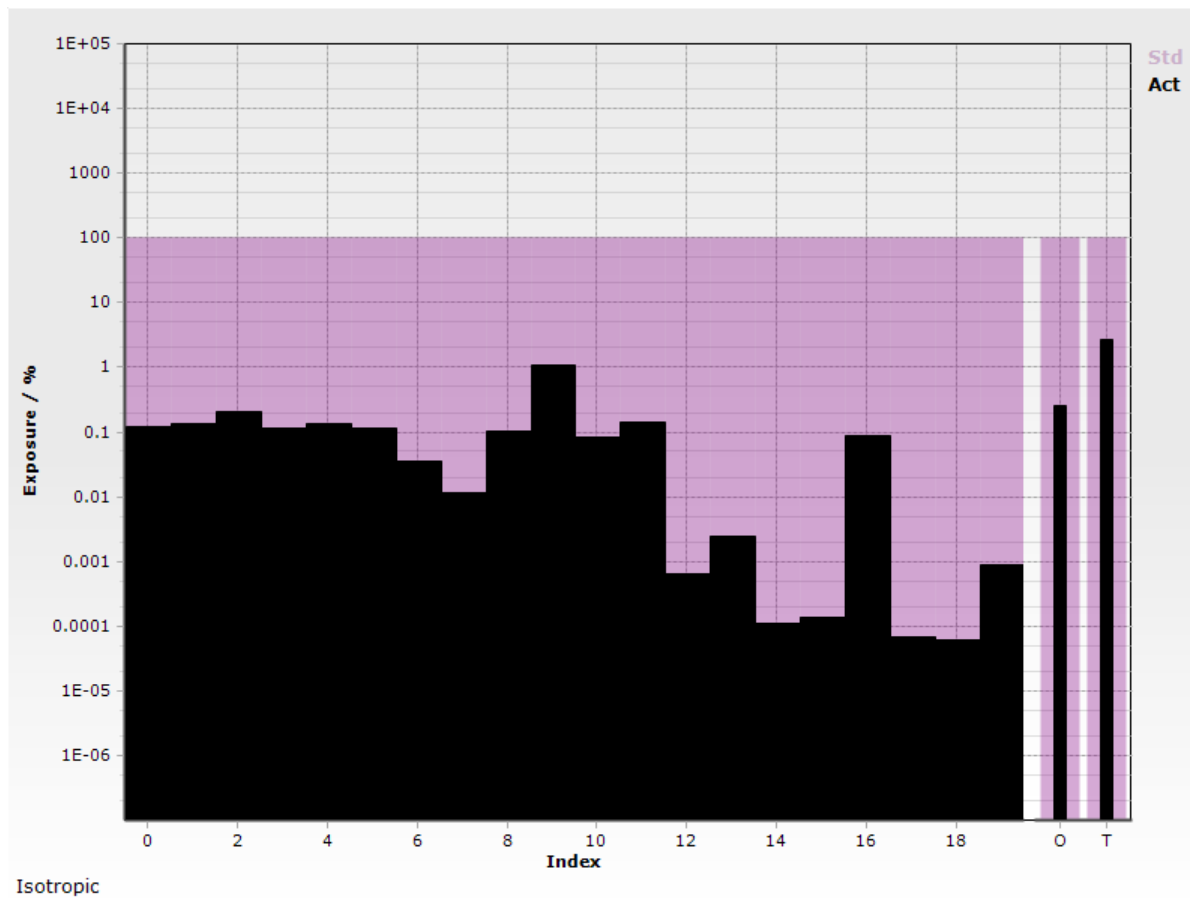
Safety Evaluation (Cond) Results	Index 108
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:11:54

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.119 %	100 %
1	KSD-FM	0.134 %	100 %
2	KSHE	0.203 %	100 %
3	KIHT	0.115 %	100 %
4	KYKY	0.132 %	100 %
5	KLJY	0.114 %	100 %
6	KEZK	0.036 %	100 %
7	KLOU	0.012 %	100 %
8	KBWX	0.103 %	100 %
9	KPNT	1.077 %	100 %
10	WARH	0.085 %	100 %
11	KSLZ	0.145 %	100 %
12	KPTN-LD7	0.000 63 %	100 %
13	KDTL-LD16	0.002 45 %	100 %
14	KUMO-LD17	0.000 11 %	100 %
15	KPTN-LD19	0.000 14 %	100 %
16	KPLR-TV26	0.09 %	100 %
17	K33GU	0.000 07 %	100 %
18	KPTN-LD36	0.000 06 %	100 %
19	KUMO-LD51	0.000 86 %	100 %
	Others	0.258 %	100 %
	Total	2.626 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.548 s No. of Runs: 27
Noise Suppr.: Off AVG: 1 min (68 %)

Location	GPS Coordinates / Location	
	GPS Latitude	38°34'26.6" N
	GPS Longitude	90°19'30.0" W

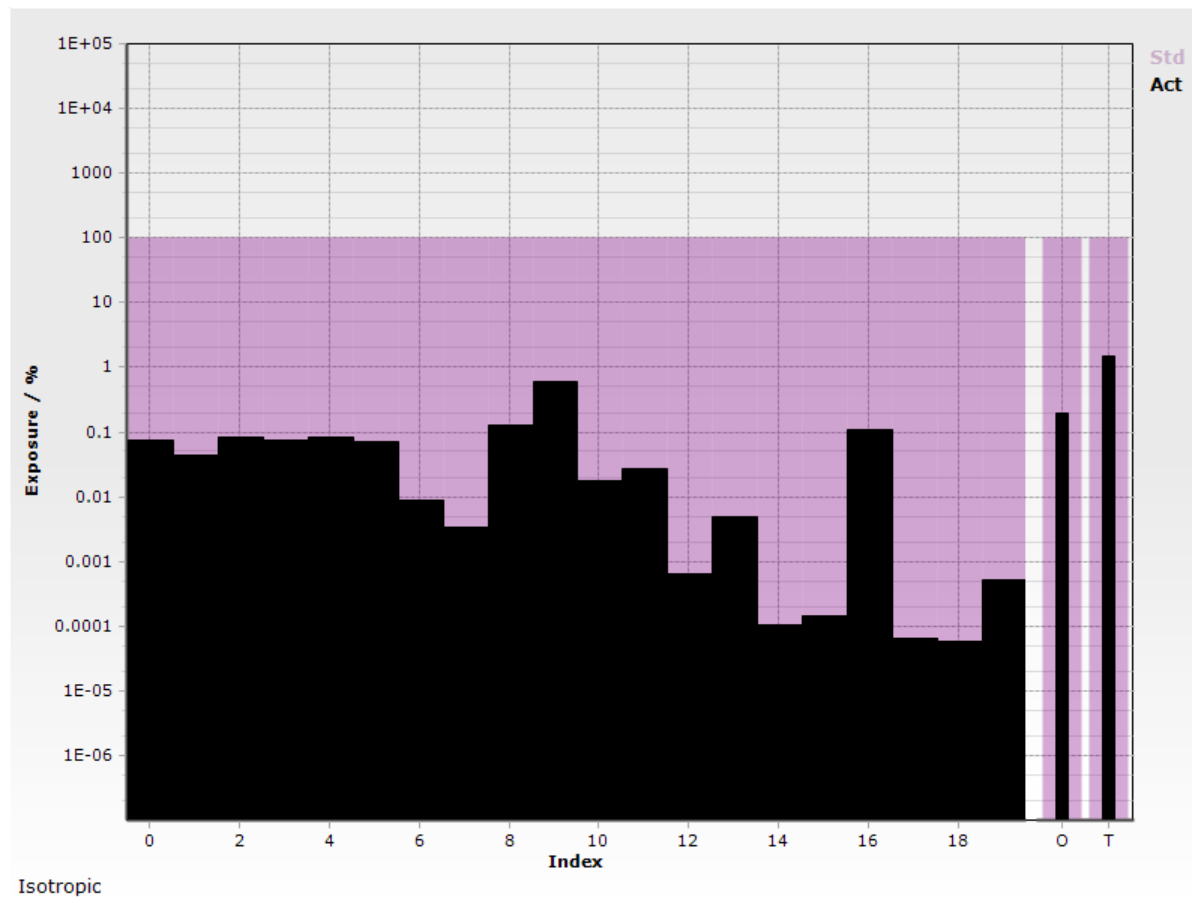
Safety Evaluation (Cond) Results	Index 109
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:12:09

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.074 %	100 %
1	KSD-FM	0.044 %	100 %
2	KSHE	0.085 %	100 %
3	KIHT	0.074 %	100 %
4	KYKY	0.085 %	100 %
5	KLJY	0.069 %	100 %
6	KEZK	0.008 66 %	100 %
7	KLOU	0.003 41 %	100 %
8	KBWX	0.129 %	100 %
9	KPNT	0.589 %	100 %
10	WARH	0.018 %	100 %
11	KSLZ	0.027 %	100 %
12	KPTN-LD7	0.000 64 %	100 %
13	KDTL-LD16	0.004 76 %	100 %
14	KUMO-LD17	0.000 11 %	100 %
15	KPTN-LD19	0.000 14 %	100 %
16	KPLR-TV26	0.107 %	100 %
17	K33GU	0.000 06 %	100 %
18	KPTN-LD36	0.000 06 %	100 %
19	KUMO-LD51	0.000 51 %	100 %
	Others	0.193 %	100 %
	Total	1.511 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.553 s No. of Runs: 37
Noise Suppr.: Off AVG: 1 min (94 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.4" N
	GPS Longitude 90°19'29.8" W

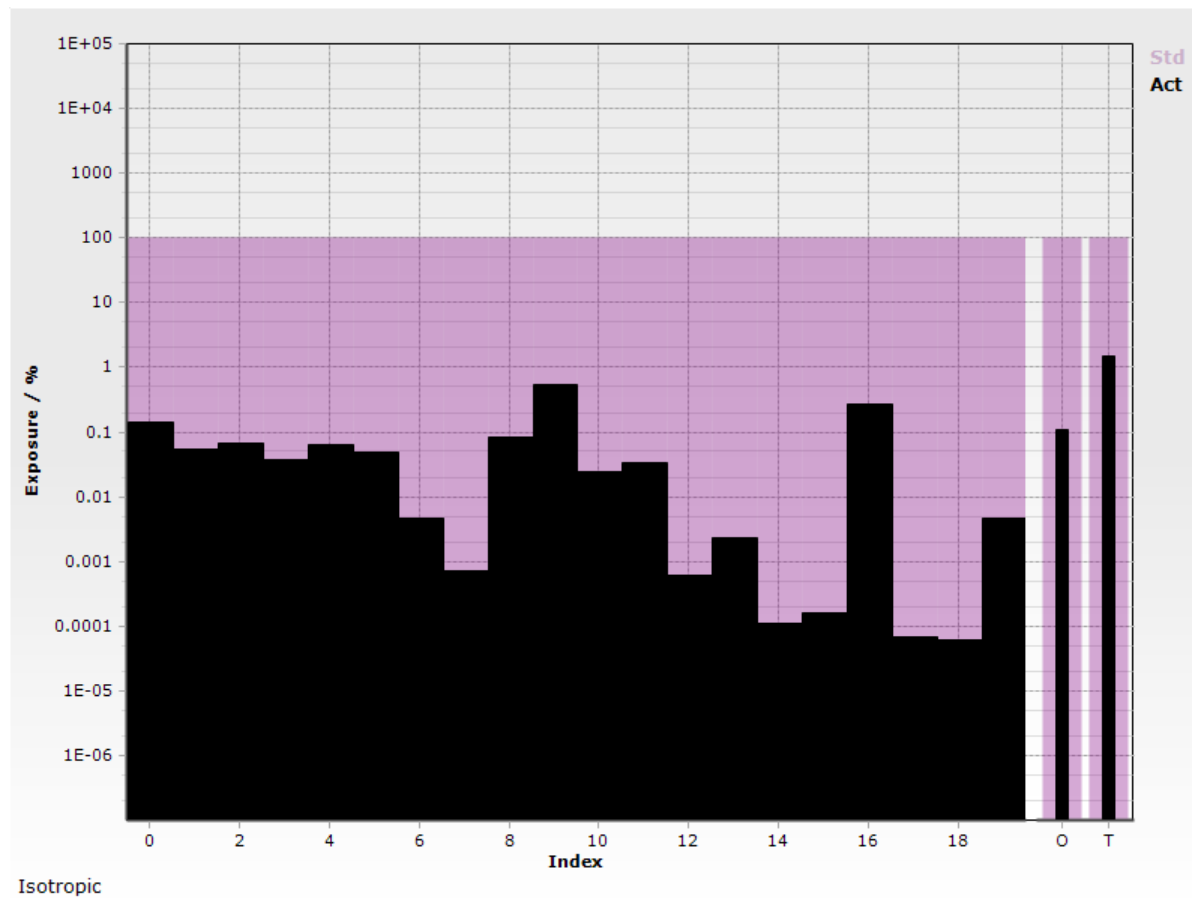
Safety Evaluation (Cond) Results	Index 110
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:12:34

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.142 %	100 %
1	KSD-FM	0.053 %	100 %
2	KSHE	0.068 %	100 %
3	KIHT	0.037 %	100 %
4	KYKY	0.064 %	100 %
5	KLJY	0.048 %	100 %
6	KEZK	0.004 52 %	100 %
7	KLOU	0.000 73 %	100 %
8	KBWX	0.084 %	100 %
9	KPNT	0.536 %	100 %
10	WARH	0.024 %	100 %
11	KSLZ	0.034 %	100 %
12	KPTN-LD7	0.000 59 %	100 %
13	KDTL-LD16	0.002 35 %	100 %
14	KUMO-LD17	0.000 11 %	100 %
15	KPTN-LD19	0.000 16 %	100 %
16	KPLR-TV26	0.268 %	100 %
17	K33GU	0.000 07 %	100 %
18	KPTN-LD36	0.000 06 %	100 %
19	KUMO-LD51	0.004 62 %	100 %
	Others	0.108 %	100 %
	Total	1.478 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.548 s No. of Runs: 53
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'26.8" N
	GPS Longitude 90°19'29.5" W

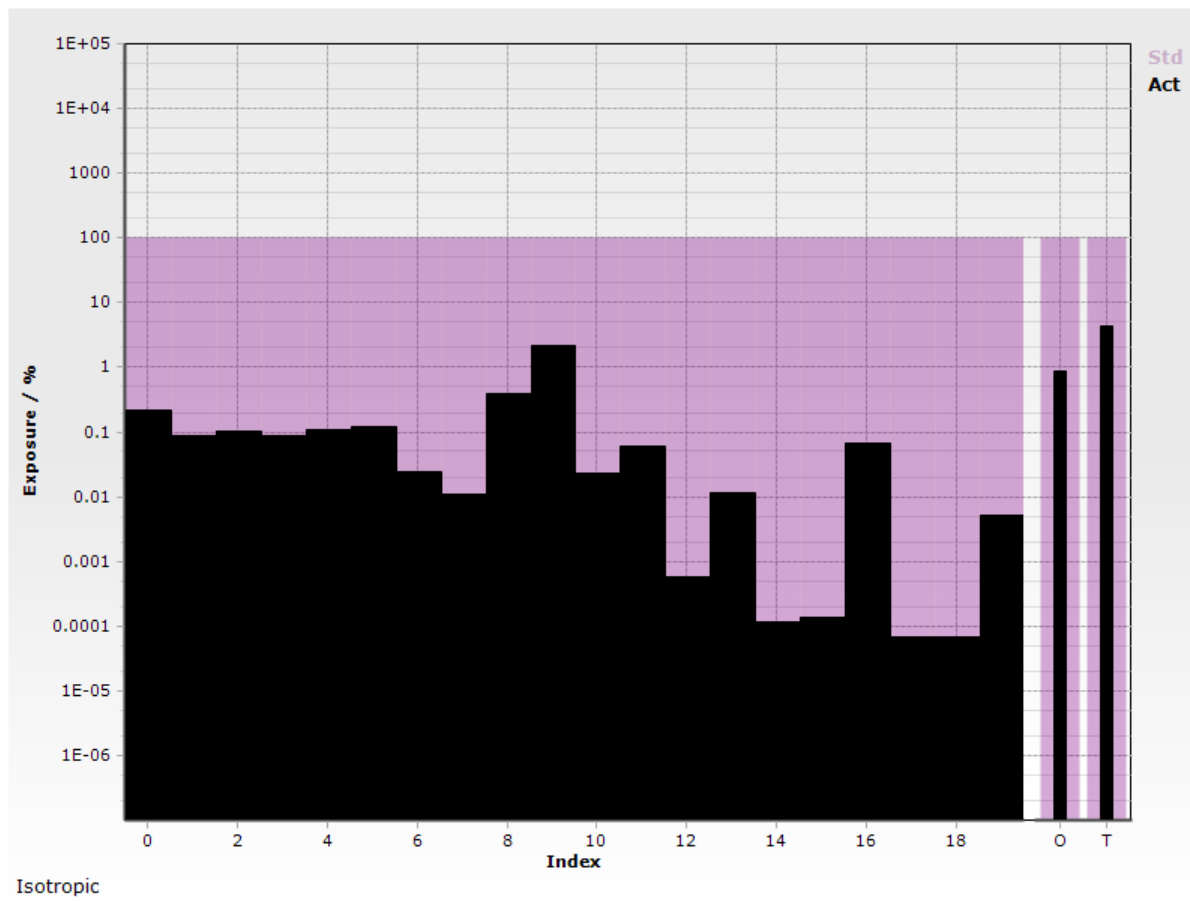
Safety Evaluation (Cond) Results	Index 111
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:14:52

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.214 %	100 %
1	KSD-FM	0.09 %	100 %
2	KSHE	0.102 %	100 %
3	KIHT	0.089 %	100 %
4	KYKY	0.107 %	100 %
5	KLJY	0.122 %	100 %
6	KEZK	0.024 %	100 %
7	KLOU	0.011 %	100 %
8	KBWX	0.389 %	100 %
9	KPNT	2.121 %	100 %
10	WARH	0.023 %	100 %
11	KSLZ	0.059 %	100 %
12	KPTN-LD7	0.000 58 %	100 %
13	KDTL-LD16	0.011 %	100 %
14	KUMO-LD17	0.000 11 %	100 %
15	KPTN-LD19	0.000 14 %	100 %
16	KPLR-TV26	0.065 %	100 %
17	K33GU	0.000 07 %	100 %
18	KPTN-LD36	0.000 07 %	100 %
19	KUMO-LD51	0.005 21 %	100 %
	Others	0.877 %	100 %
	Total	4.309 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.513 s No. of Runs: 145
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'25.9" N
	GPS Longitude 90°19'30.4" W

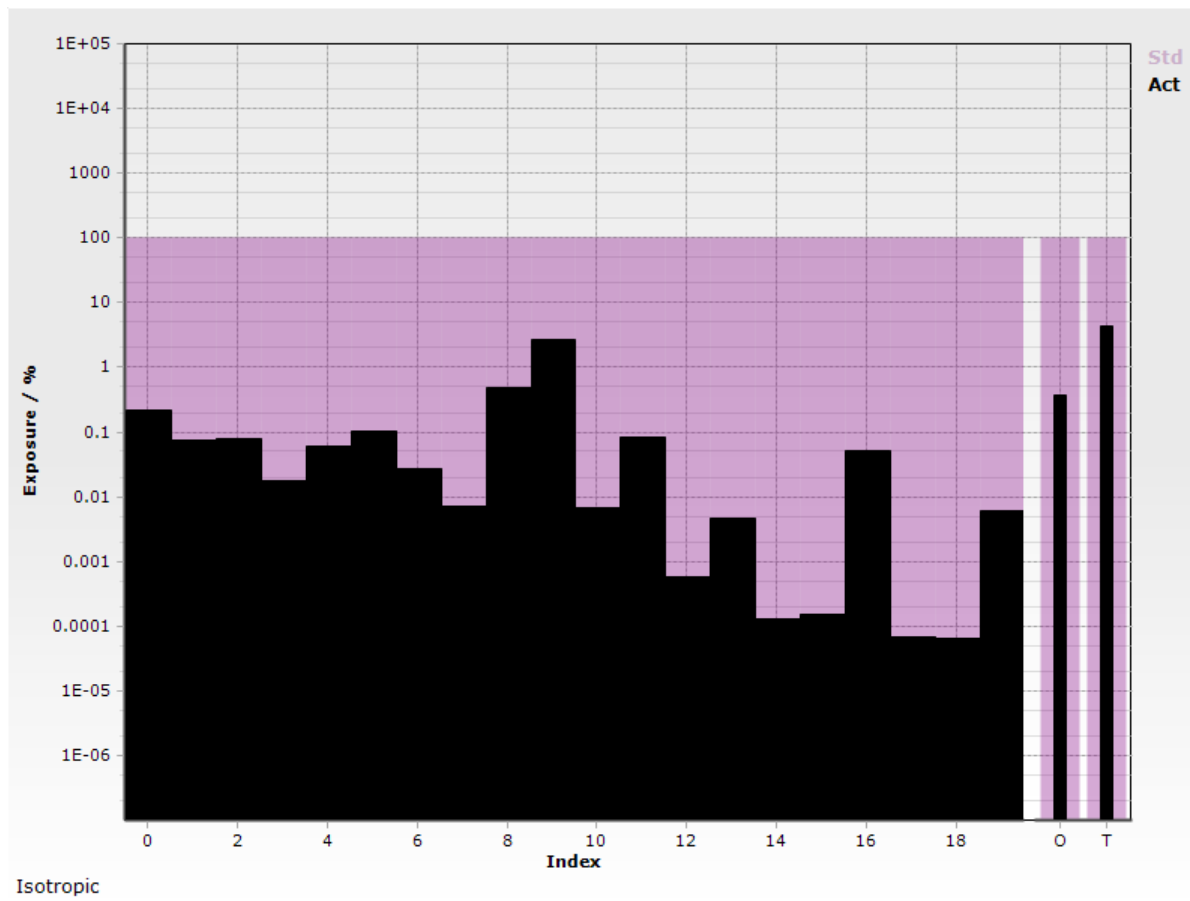
Safety Evaluation (Cond) Results	Index 112
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:16:22

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.217 %	100 %
1	KSD-FM	0.075 %	100 %
2	KSHE	0.079 %	100 %
3	KIHT	0.018 %	100 %
4	KYKY	0.059 %	100 %
5	KLJY	0.1 %	100 %
6	KEZK	0.027 %	100 %
7	KLOU	0.007 %	100 %
8	KBWX	0.491 %	100 %
9	KPNT	2.687 %	100 %
10	WARH	0.006 6 %	100 %
11	KSLZ	0.084 %	100 %
12	KPTN-LD7	0.000 58 %	100 %
13	KDTL-LD16	0.004 62 %	100 %
14	KUMO-LD17	0.000 13 %	100 %
15	KPTN-LD19	0.000 15 %	100 %
16	KPLR-TV26	0.052 %	100 %
17	K33GU	0.000 07 %	100 %
18	KPTN-LD36	0.000 06 %	100 %
19	KUMO-LD51	0.005 91 %	100 %
	Others	0.369 %	100 %
	Total	4.283 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.506 s No. of Runs: 205
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'25.3" N
	GPS Longitude 90°19'30.8" W

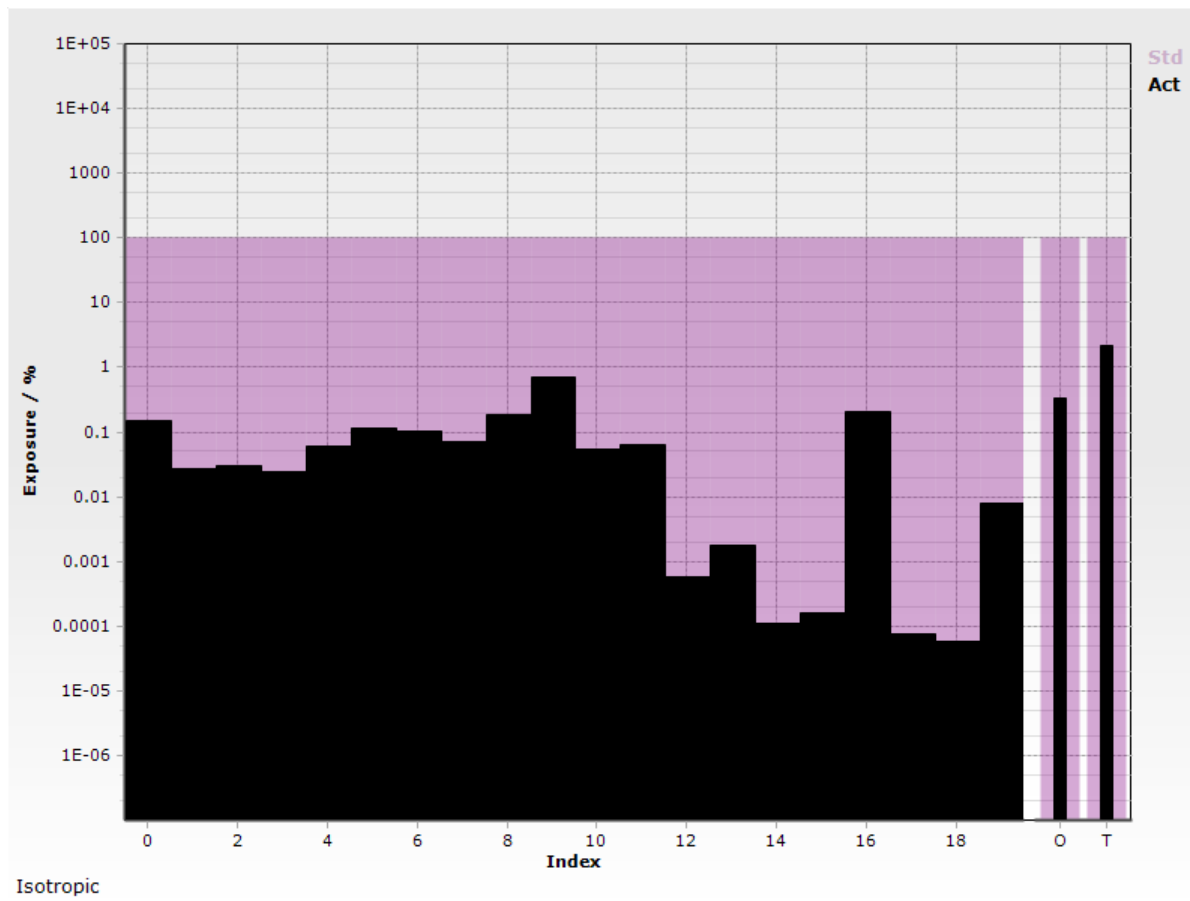
Safety Evaluation (Cond) Results	Index 113
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:17:10

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.151 %	100 %
1	KSD-FM	0.026 %	100 %
2	KSHE	0.031 %	100 %
3	KIHT	0.024 %	100 %
4	KYKY	0.06 %	100 %
5	KLJY	0.113 %	100 %
6	KEZK	0.104 %	100 %
7	KLOU	0.07 %	100 %
8	KBWX	0.185 %	100 %
9	KPNT	0.701 %	100 %
10	WARH	0.055 %	100 %
11	KSLZ	0.065 %	100 %
12	KPTN-LD7	0.000 59 %	100 %
13	KDTL-LD16	0.001 76 %	100 %
14	KUMO-LD17	0.000 11 %	100 %
15	KPTN-LD19	0.000 16 %	100 %
16	KPLR-TV26	0.206 %	100 %
17	K33GU	0.000 07 %	100 %
18	KPTN-LD36	0.000 06 %	100 %
19	KUMO-LD51	0.007 79 %	100 %
	Others	0.325 %	100 %
	Total	2.126 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.506 s No. of Runs: 237
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location	
	GPS Latitude	38°34'24.9" N
	GPS Longitude	90°19'30.7" W

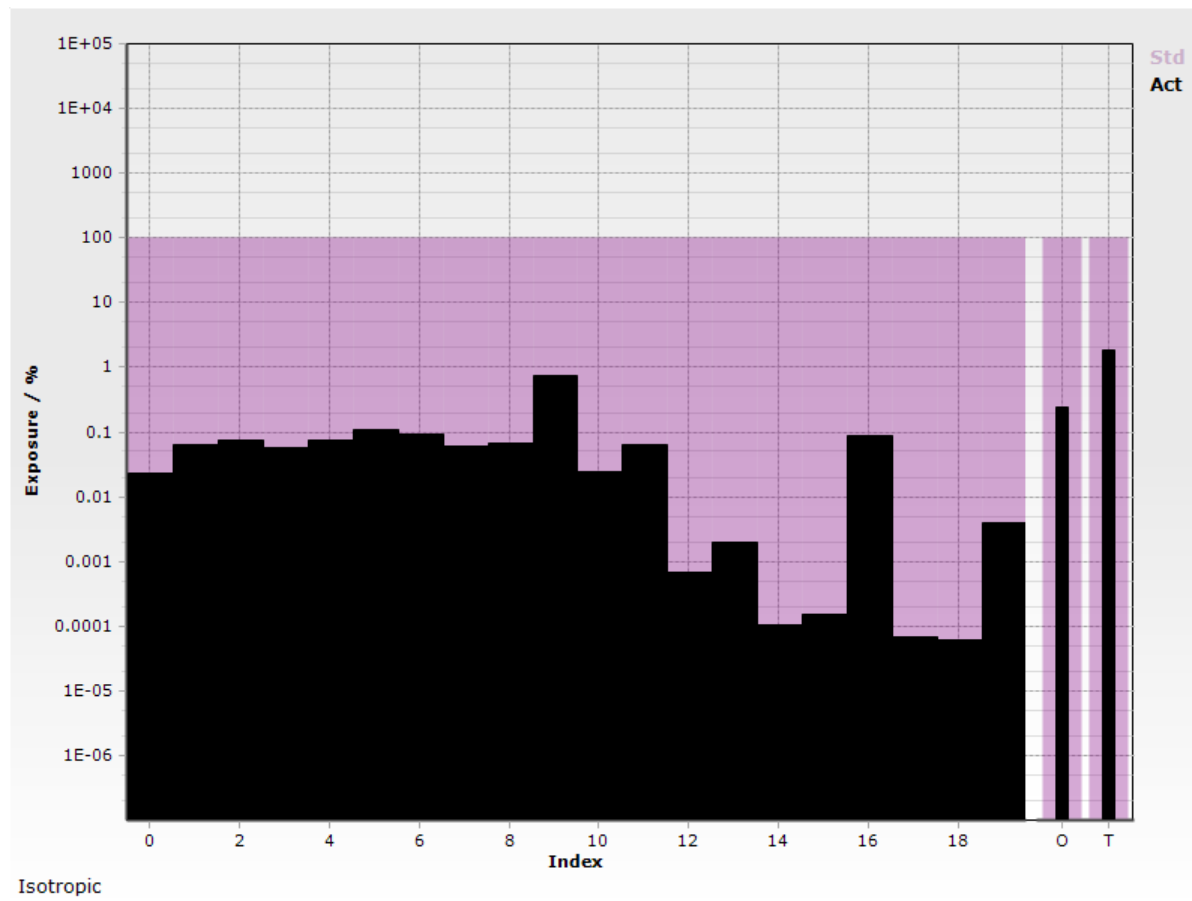
Safety Evaluation (Cond) Results	Index 114
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:17:43

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.023 %	100 %
1	KSD-FM	0.065 %	100 %
2	KSHE	0.076 %	100 %
3	KIHT	0.057 %	100 %
4	KYKY	0.075 %	100 %
5	KLJY	0.106 %	100 %
6	KEZK	0.094 %	100 %
7	KLOU	0.059 %	100 %
8	KBWX	0.068 %	100 %
9	KPNT	0.752 %	100 %
10	WARH	0.024 %	100 %
11	KSLZ	0.062 %	100 %
12	KPTN-LD7	0.000 67 %	100 %
13	KDTL-LD16	0.001 92 %	100 %
14	KUMO-LD17	0.000 1 %	100 %
15	KPTN-LD19	0.000 15 %	100 %
16	KPLR-TV26	0.089 %	100 %
17	K33GU	0.000 07 %	100 %
18	KPTN-LD36	0.000 06 %	100 %
19	KUMO-LD51	0.003 97 %	100 %
	Others	0.247 %	100 %
	Total	1.804 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.51 s No. of Runs: 258
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'23.9" N
	GPS Longitude 90°19'30.5" W

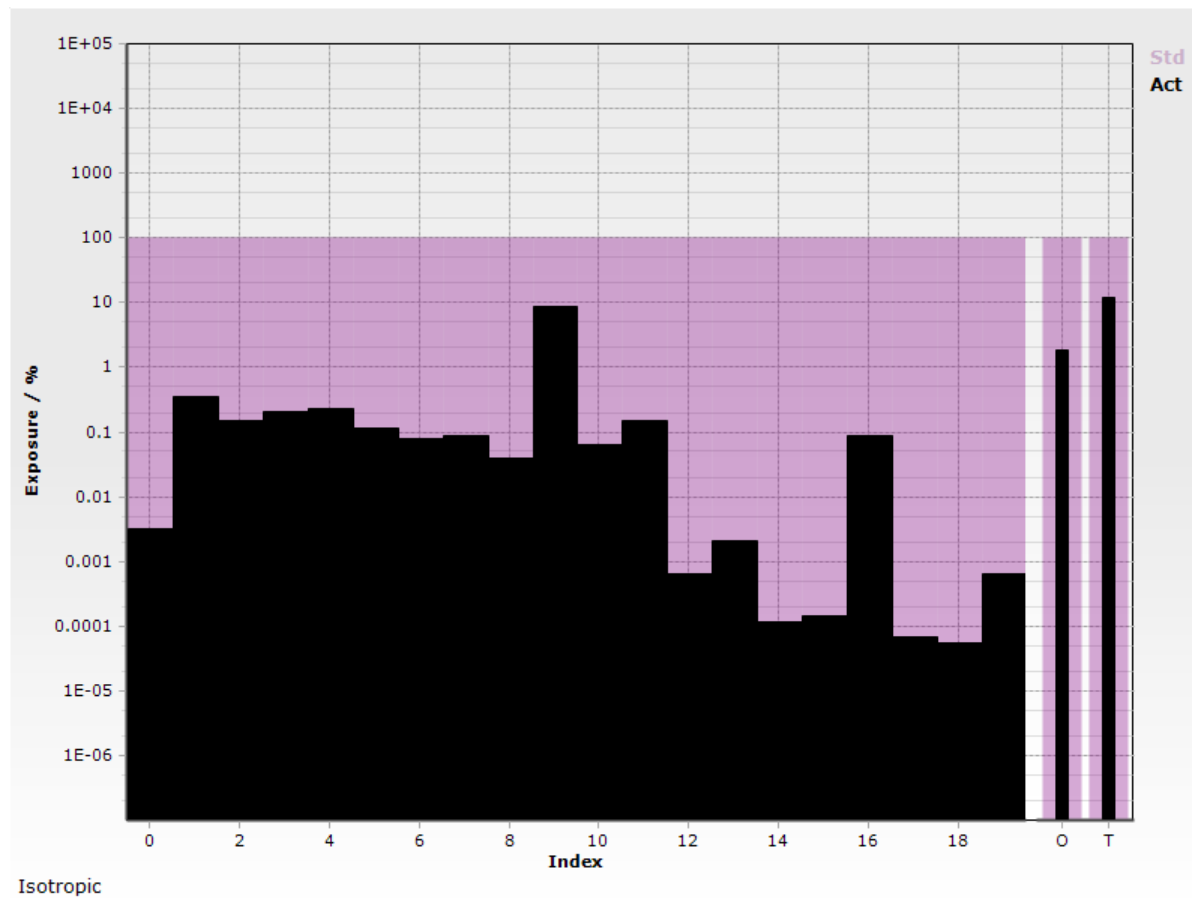
Safety Evaluation (Cond) Results	Index 115
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:18:01

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.003 26 %	100 %
1	KSD-FM	0.35 %	100 %
2	KSHE	0.152 %	100 %
3	KIHT	0.21 %	100 %
4	KYKY	0.234 %	100 %
5	KLJY	0.116 %	100 %
6	KEZK	0.079 %	100 %
7	KLOU	0.089 %	100 %
8	KBWX	0.039 %	100 %
9	KPNT	8.53 %	100 %
10	WARH	0.064 %	100 %
11	KSLZ	0.149 %	100 %
12	KPTN-LD7	0.000 65 %	100 %
13	KDTL-LD16	0.002 03 %	100 %
14	KUMO-LD17	0.000 11 %	100 %
15	KPTN-LD19	0.000 14 %	100 %
16	KPLR-TV26	0.088 %	100 %
17	K33GU	0.000 07 %	100 %
18	KPTN-LD36	0.000 06 %	100 %
19	KUMO-LD51	0.000 65 %	100 %
	Others	1.823 %	100 %
	Total	11.93 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.515 s No. of Runs: 270
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'23.5" N
	GPS Longitude 90°19'30.4" W

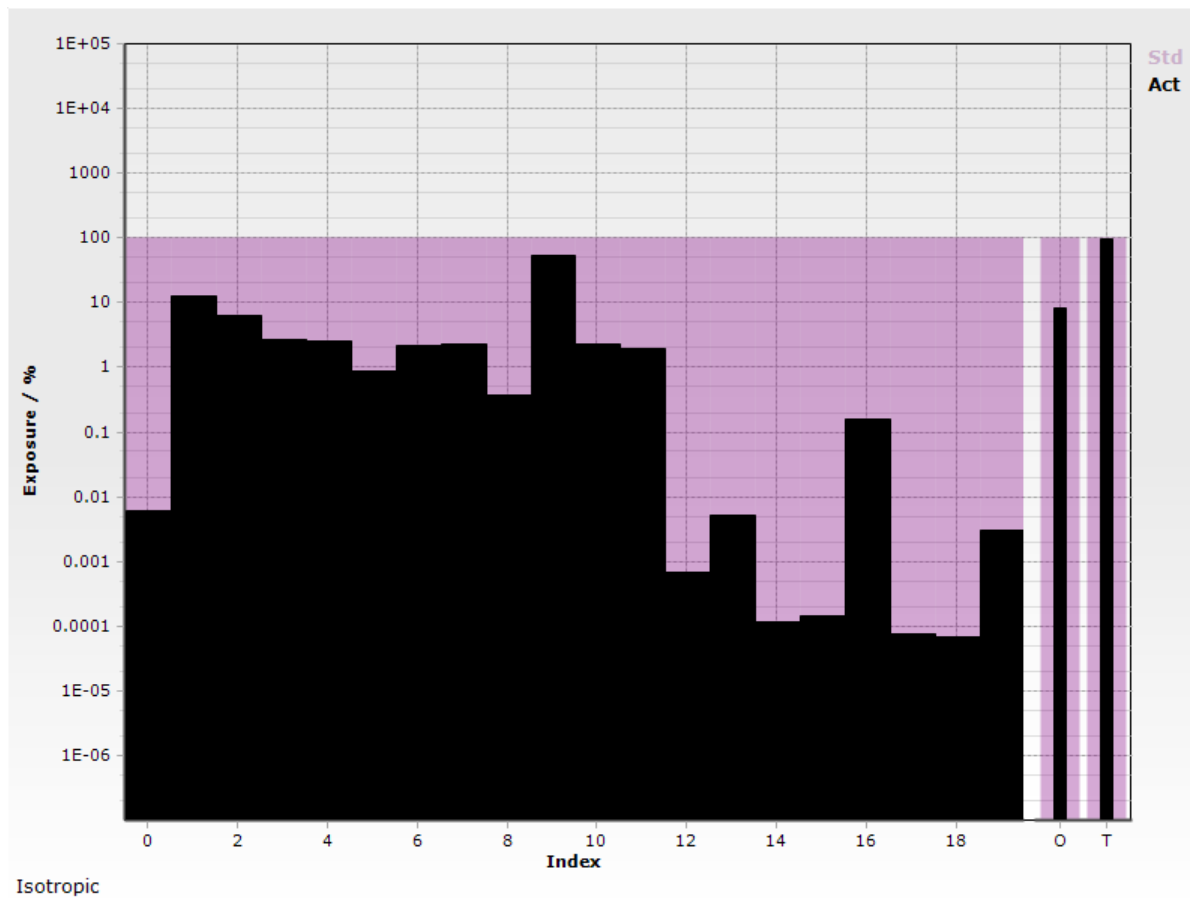
Safety Evaluation (Cond) Results	Index 116
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:19:54

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.005 98 %	100 %
1	KSD-FM	12.72 %	100 %
2	KSHE	6.225 %	100 %
3	KIHT	2.613 %	100 %
4	KYKY	2.545 %	100 %
5	KLJY	0.894 %	100 %
6	KEZK	2.134 %	100 %
7	KLOU	2.257 %	100 %
8	KBWX	0.363 %	100 %
9	KPNT	54.68 %	100 %
10	WARH	2.298 %	100 %
11	KSLZ	1.935 %	100 %
12	KPTN-LD7	0.000 68 %	100 %
13	KDTL-LD16	0.005 13 %	100 %
14	KUMO-LD17	0.000 12 %	100 %
15	KPTN-LD19	0.000 15 %	100 %
16	KPLR-TV26	0.156 %	100 %
17	K33GU	0.000 08 %	100 %
18	KPTN-LD36	0.000 07 %	100 %
19	KUMO-LD51	0.002 95 %	100 %
	Others	8.34 %	100 %
	Total	97.17 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.506 s No. of Runs: 345
 Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'23.4" N
	GPS Longitude 90°19'30.2" W

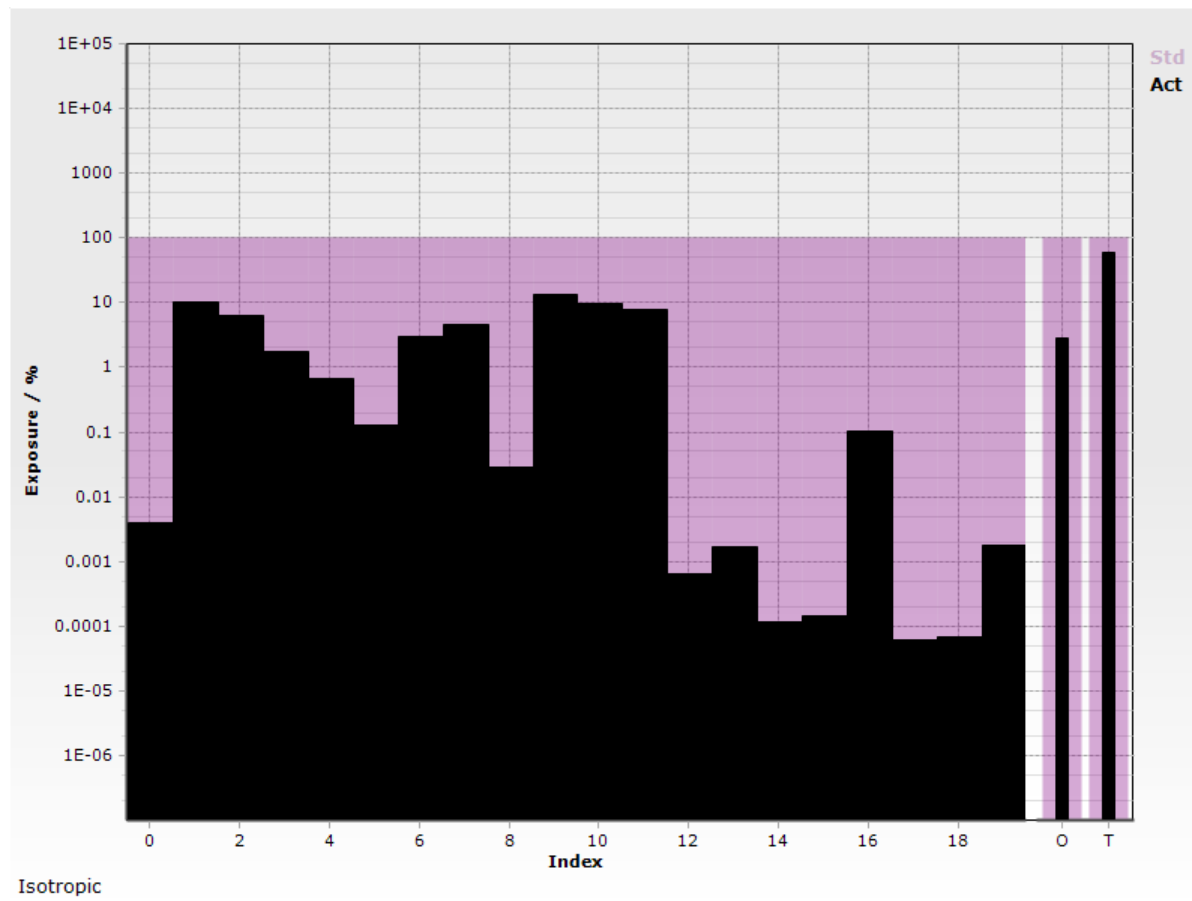
Safety Evaluation (Cond) Results	Index 117
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:20:14

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.003 88 %	100 %
1	KSD-FM	10.36 %	100 %
2	KSHE	6.329 %	100 %
3	KIHT	1.76 %	100 %
4	KYKY	0.681 %	100 %
5	KLJY	0.127 %	100 %
6	KEZK	3.049 %	100 %
7	KLOU	4.543 %	100 %
8	KBWX	0.029 %	100 %
9	KPNT	12.96 %	100 %
10	WARH	9.418 %	100 %
11	KSLZ	7.713 %	100 %
12	KPTN-LD7	0.000 64 %	100 %
13	KDTL-LD16	0.001 65 %	100 %
14	KUMO-LD17	0.000 11 %	100 %
15	KPTN-LD19	0.000 15 %	100 %
16	KPLR-TV26	0.101 %	100 %
17	K33GU	0.000 06 %	100 %
18	KPTN-LD36	0.000 07 %	100 %
19	KUMO-LD51	0.001 77 %	100 %
	Others	2.858 %	100 %
	Total	59.94 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.51 s No. of Runs: 358
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'23.4" N
	GPS Longitude 90°19'30.2" W

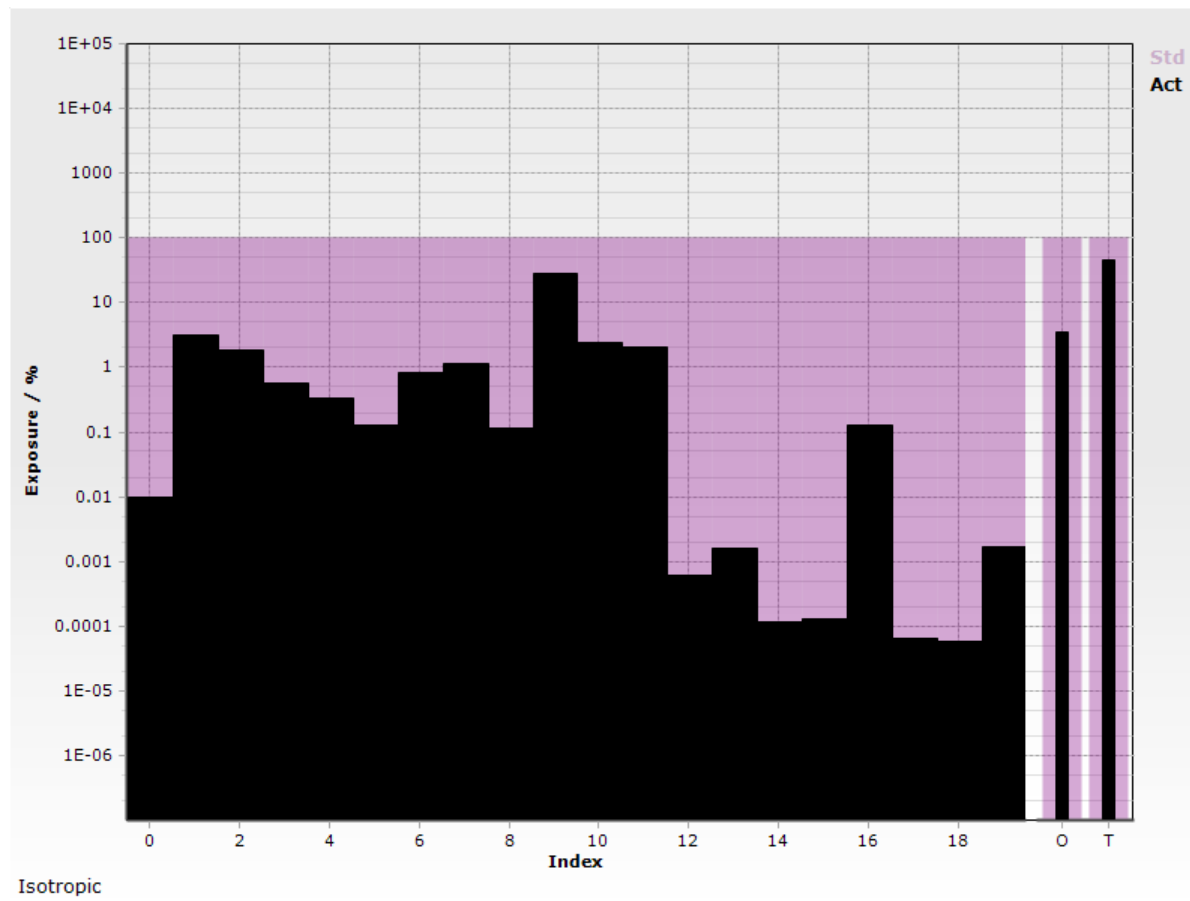
Safety Evaluation (Cond) Results	Index 118
Measurement Type	Safety_condensed
Date	12/12/2014
Time	09:20:40

Instrument Information	Configuration
Model SRM	Antenna Three-Axis Antenna 27MHz - 3GHz
S/N H-0143	Cable

Safety Evaluation (Cond) Result Table

Index	Service	Act	Std
0	KSIV-FM	0.009 75 %	100 %
1	KSD-FM	3.2 %	100 %
2	KSHE	1.805 %	100 %
3	KIHT	0.569 %	100 %
4	KYKY	0.339 %	100 %
5	KLJY	0.129 %	100 %
6	KEZK	0.807 %	100 %
7	KLOU	1.161 %	100 %
8	KBWX	0.116 %	100 %
9	KPNT	28.86 %	100 %
10	WARH	2.457 %	100 %
11	KSLZ	2.048 %	100 %
12	KPTN-LD7	0.000 62 %	100 %
13	KDTL-LD16	0.001 62 %	100 %
14	KUMO-LD17	0.000 11 %	100 %
15	KPTN-LD19	0.000 13 %	100 %
16	KPLR-TV26	0.126 %	100 %
17	K33GU	0.000 06 %	100 %
18	KPTN-LD36	0.000 06 %	100 %
19	KUMO-LD51	0.001 64 %	100 %
	Others	3.506 %	100 %
	Total	45.13 %	100 %

Safety Evaluation (Cond) Graph



Meas. Range: 16 % RBW: 50 kHz Sweep Time: 1.513 s No. of Runs: 375
Noise Suppr.: Off AVG: 1 min (100 %)

Location	GPS Coordinates / Location
	GPS Latitude 38°34'23.4" N
	GPS Longitude 90°19'30.4" W



KSIV-FM RFR Survey

Date 12/30/2014
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