

MyrtleBeach27_summary
Summary Study

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
Census data selected 2000
Data Base Selected
./data_files/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-29-2011 Time: 12:10:35

Record selected for Analysis

W27DI USERRECORD-01 MYRTLE BEACH SC US
Channel 27 ERP 15. kw HAAT 111. m RCAMSL 00115 m STRINGENT MASK
Latitude 033-35-28 Longitude 0079-02-54
Status APP Zone 2 Border Site number: 01
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 200.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station
Service Class = LD
Maximum height/power limits not checked

Site number	1		
Azimuth (Deg)	ERP (kw)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.002	109.5	6.4
45.0	0.002	108.0	6.4
90.0	0.003	114.2	7.9
135.0	0.846	114.9	29.6
180.0	12.558	114.2	43.3
225.0	11.120	111.8	42.5
270.0	0.347	109.8	24.4
315.0	0.002	108.8	7.1

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

LANDMOBILE SPACING VIOLATIONS FOUND

NONE from Site # 01

