

November 6, 2013

RE: K220KA and K213DT, Kerrville, TX

I certify that the following translators have been checked for spurious emissions and modulation and that they comply with the requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d).

Measurements were taken using a calibrated spectrum analyzer, IFR Model Number 1200, Super S, Ser# 5884, and an in-line watt meter with -40dB sample port.

Signed:

John Russell
Field Service Technician
APW Electronics, LLC

	Freq. Mhz	dBm	Freq. Mhz	dBm	Freq. Mhz	dBm
K2220KA	91.9	0	183.8	N	275.7	-77
K213DT	90.5	0	181.0	N	271.5	-85
	182.4	-87	364.8	N	547.2	N
	183.8	-88	367.6	N	551.4	N
	181.0	-86	362.0	N	543.0	N

N = Noise floor -90 dBm (no signal detected)