

**EXHIBIT 6 ADDENDUM. Transmitter Measured Data – Pursuant 47 CFR 2.1033(c), 2.1041**

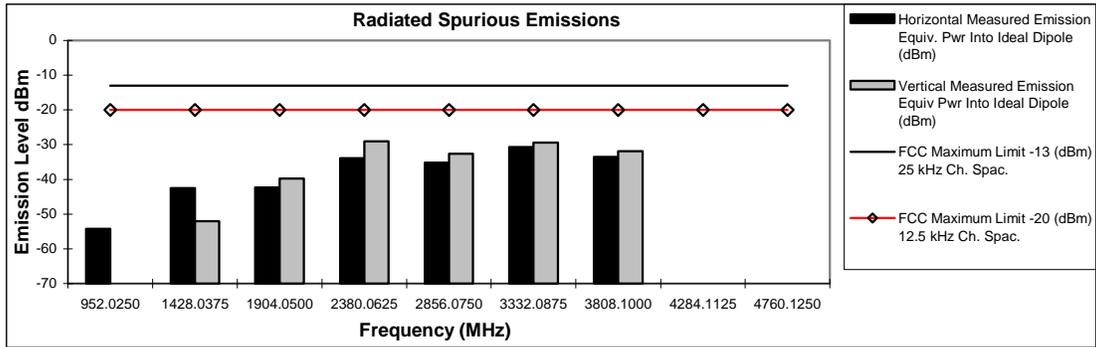
<u>SECTION</u>	<u>MEASUREMENT</u>	<u>ORIGINAL EXHIBIT</u>	<u>REFERENCE</u>
I.	Radiated Spurious Emissions	6E	2.1053
II.	Transient Frequency Behavior	6G	90.214

**I. Radiated Spurious Emissions – Pursuant 2.1053**

**Transmitter Radiated Spurious Emissions: Repeater-PDR 3500 (QuanTRum)**

**476.0125 MHz                      30 Watts                      Channel Spacing 25kHz**

Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
952.0250	-13	-20	-54.23	*
1428.0375	-13	-20	-42.50	-52.01
1904.0500	-13	-20	-42.36	-39.75
2380.0625	-13	-20	-33.94	-29.02
2856.0750	-13	-20	-35.18	-32.62
3332.0875	-13	-20	-30.65	-29.41
3808.1000	-13	-20	-33.52	-31.91
4284.1125	-13	-20	*	*
4760.1250	-13	-20	*	*



\* Indicates the spurious emission was less than -70dBm or could not be detected due to noise limitations or ambients.  
 The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

**I. Radiated Spurious Emissions (cont.)**

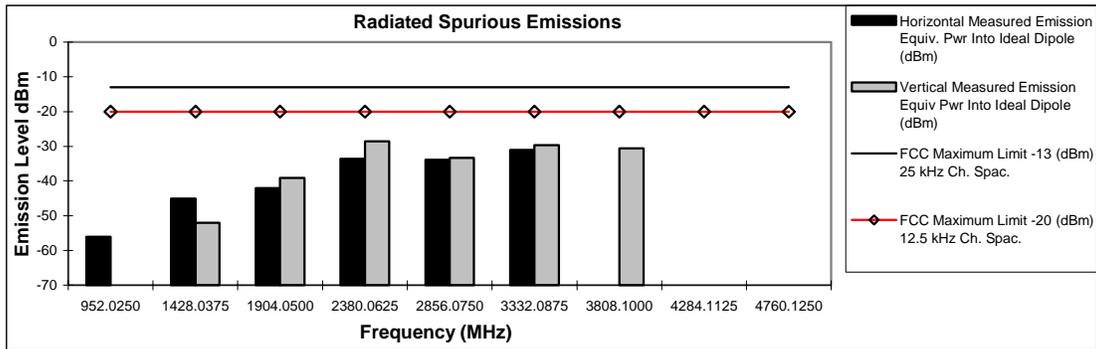
**Transmitter Radiated Spurious Emissions: Repeater-PDR 3500 (QuanTRum)**

476.0125 MHz

30 Watts

Channel Spacing 12.5kHz

Frequency (MHz)	FCC Maximum Limit -13 (dBm) 25 kHz Ch. Spac.	FCC Maximum Limit -20 (dBm) 12.5 kHz Ch. Spac.	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
952.0250	-13	-20	-56.07	*
1428.0375	-13	-20	-45.07	-52.01
1904.0500	-13	-20	-42.12	-39.12
2380.0625	-13	-20	-33.59	-28.54
2856.0750	-13	-20	-33.83	-33.36
3332.0875	-13	-20	-31.05	-29.61
3808.1000	-13	-20	*	-30.59
4284.1125	-13	-20	*	*
4760.1250	-13	-20	*	*

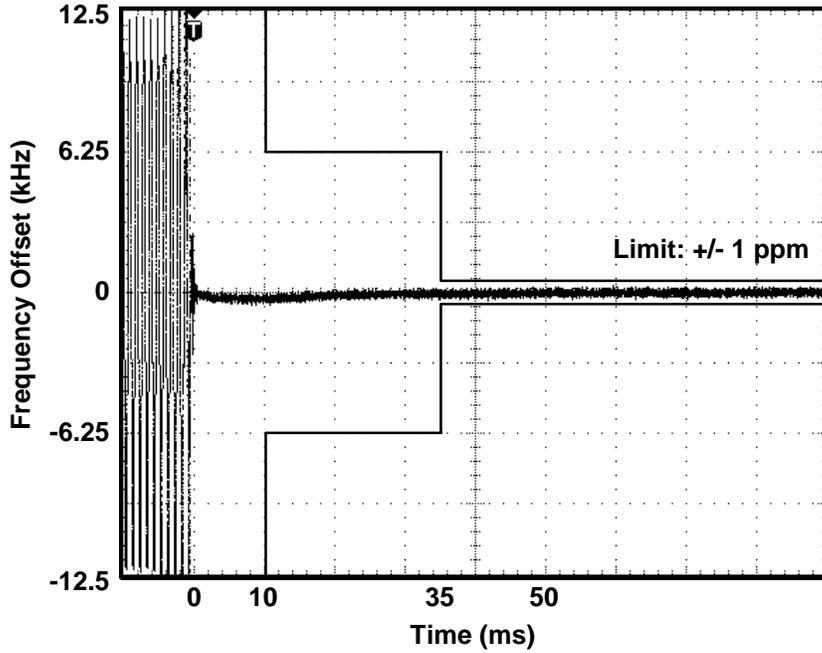


\* Indicates the spurious emission was less than -70dBm or could not be detected due to noise limitations or ambients.  
 The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

## II. Transient Frequency Behavior – Pursuant 90.214

In order to eliminate excessive coupling of the RF signal from the signal generator, which would cause the plots to exceed the limits, the RF level from the signal generator was reduced by 10dB from the level specified in EIA/TIA-603.

Keyup. 12.5 kHz channel spacing. Measured at 482.0125 MHz and 5 W.



Dekey. 12.5 kHz channel spacing. Measured at 482.0125 MHz and 5 W.

