

6.4 Radiated Spurious Emissions Data (Revised) -- Pursuant 47 CFR 2.1053, 2.1057, 90.210(g) and 90.691(a).

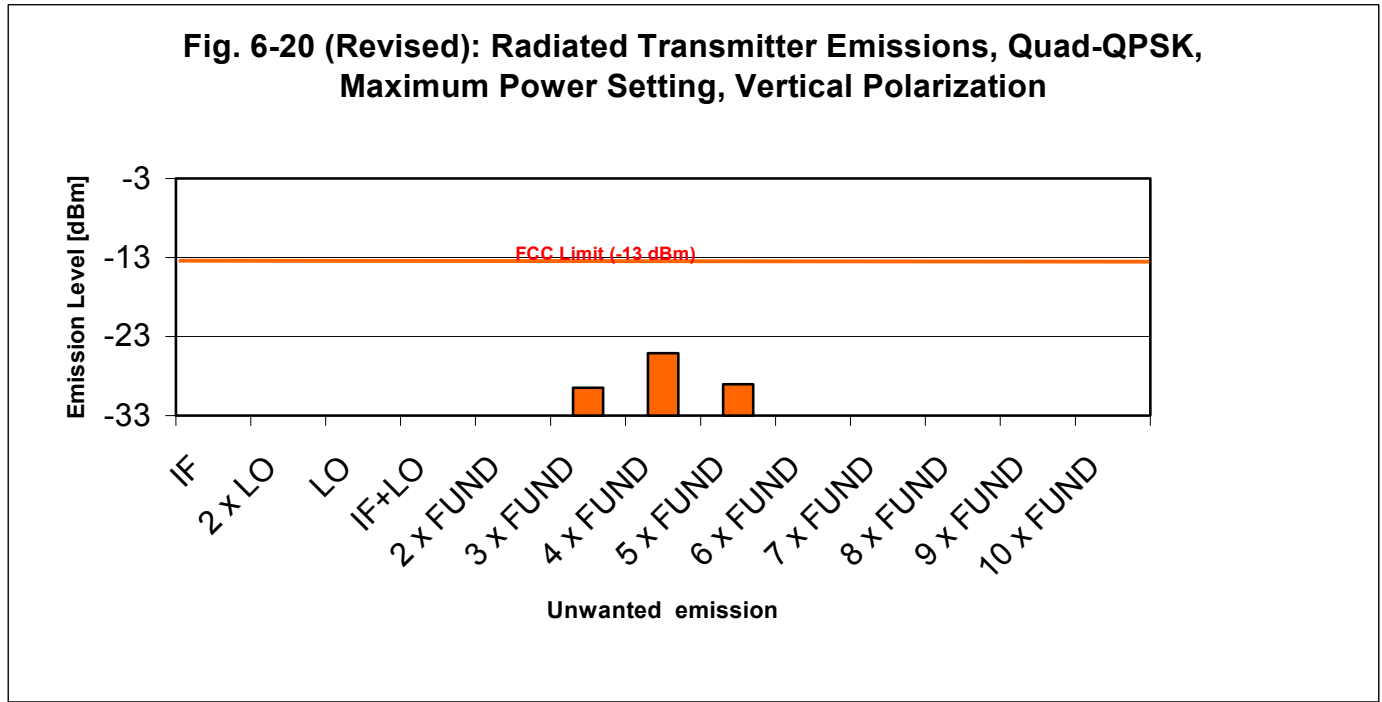


Table 6-7a (Revised): Radiated Transmitter Emissions for Quad-QPSK Modulation with Vertically Polarized Antenna at Maximum Power Setting.

Name	Freq [MHz]	Measured [dBm]	Limit [dBm]
IF	150.9000	-33	-13
2 x LO	301.8000	-33	-13
LO	963.9125	-33	-13
IF+LO	1114.8125	-33	-13
2 x FUND	1626.0250	-33	-13
3 x FUND	2439.0375	-29.47	-13
4 x FUND	3252.0500	-25.1	-13
5 x FUND	4065.0625	-29.03	-13
6 x FUND	4878.0750	-33	-13
7 x FUND	5691.0875	-33	-13
8 x FUND	6504.1000	-33	-13
9 x FUND	7317.1125	-33	-13
10 x FUND	8130.1250	-33	-13

* Note: Measured noise floor (-40 dBm), limited by test setup and equipment or were more than 20dB below the limit.

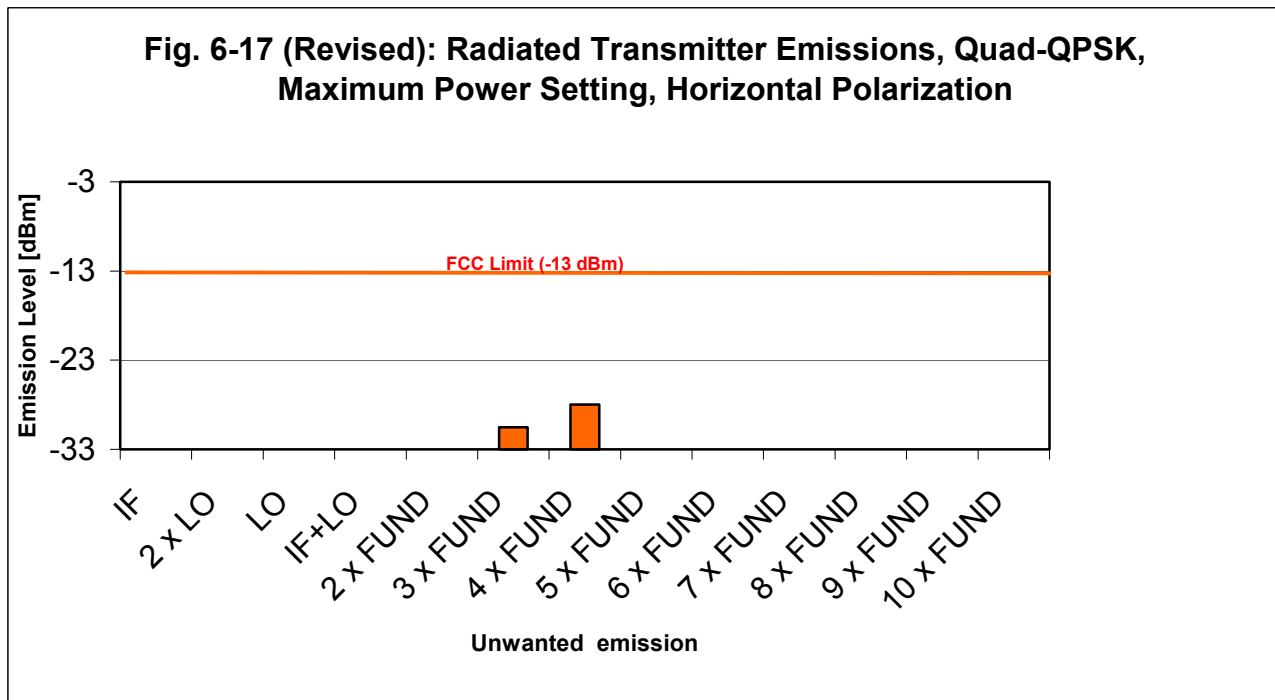


Table 6-7b (Revised): Radiated Transmitter Emissions for Quad-QPSK Modulation with Horizontally Polarized Antenna at Maximum Power Setting.

Name	Freq [MHz]	Measured [dBm]	Limit [dBm]
IF	150.9000	-33	-13
2 x LO	301.8000	-33	-13
LO	963.9125	-33	-13
IF+LO	1114.8125	-33	-13
2 x FUND	1626.0250	-33	-13
3 x FUND	2439.0375	-30.53	-13
4 x FUND	3252.0500	-27.96	-13
5 x FUND	4065.0625	-33	-13
6 x FUND	4878.0750	-33	-13
7 x FUND	5691.0875	-33	-13
8 x FUND	6504.1000	-33	-13
9 x FUND	7317.1125	-33	-13
10 x FUND	8130.1250	-33	-13

* Note: Measured noise floor (-40 dBm), limited by test setup and equipment or were more than 20dB below the limit.

Fig. 6-21 (Revised): Radiated Transmitter Emissions, Quad-16QAM, Maximum Power Setting, Vertical Polarization

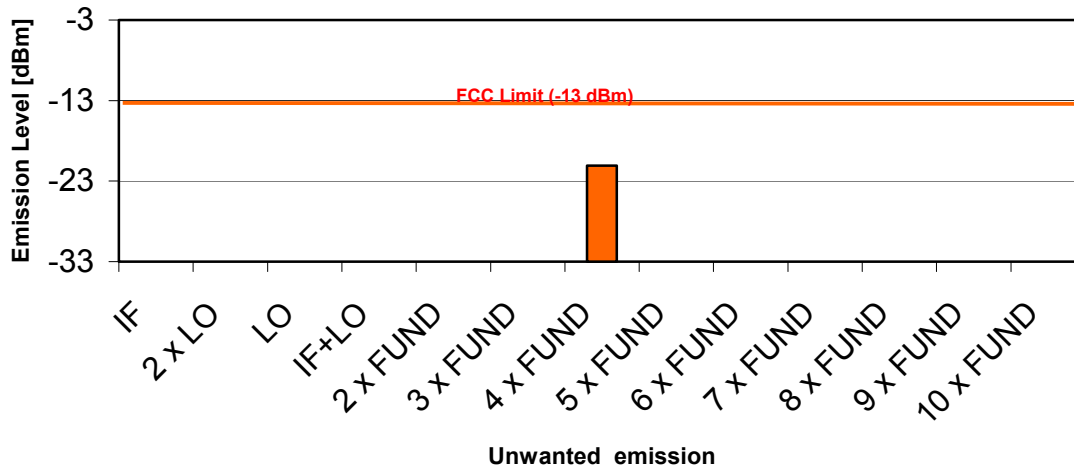


Table 6-8a (Revised): Radiated Transmitter Emissions for Quad-16QAM Modulation with Vertically Polarized Antenna at Maximum Power Setting.

Name	Freq [MHz]	Measured [dBm]	Limit [dBm]
IF	150.9000	-33	-13
2 x LO	301.8000	-33	-13
LO	963.9125	-33	-13
IF+LO	1114.8125	-33	-13
2 x FUND	1626.0250	-33	-13
3 x FUND	2439.0375	-33	-13
4 x FUND	3252.0500	-21.06	-13
5 x FUND	4065.0625	-33	-13
6 x FUND	4878.0750	-33	-13
7 x FUND	5691.0875	-33	-13
8 x FUND	6504.1000	-33	-13
9 x FUND	7317.1125	-33	-13
10 x FUND	8130.1250	-33	-13

* Note: Measured noise floor (-40 dBm), limited by test setup and equipment or were more than 20dB below the limit.

Fig. 6-18 (Revised): Radiated Transmitter Emissions, Quad-16QAM, Maximum Power Setting, Horizontal Polarization

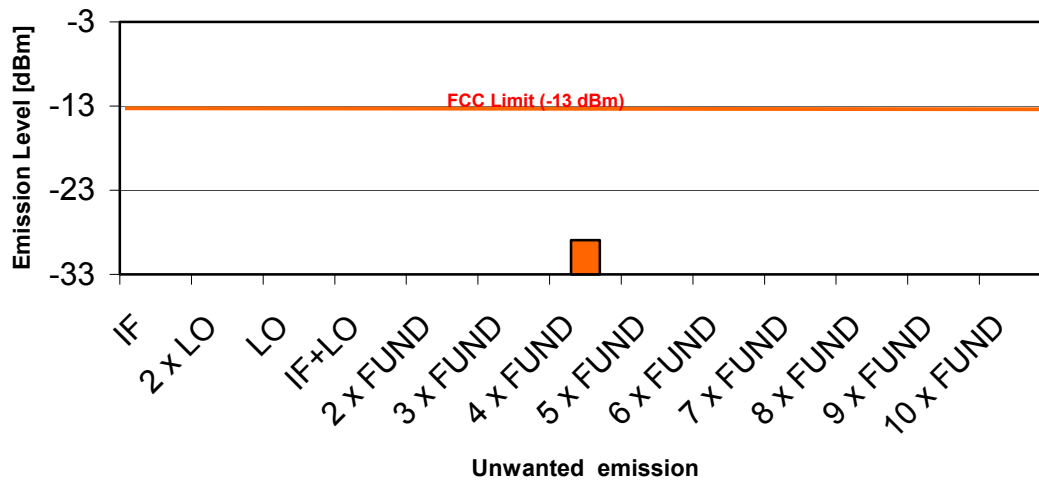


Table 6-8b (Revised): Radiated Transmitter Emissions for Quad-16QAM Modulation with Horizontally Polarized Antenna at Maximum Power Setting.

Name	Freq [MHz]	Measured [dBm]	Limit [dBm]
IF	150.9000	-33	-13
2 x LO	301.8000	-33	-13
LO	963.9125	-33	-13
IF+LO	1114.8125	-33	-13
2 x FUND	1626.0250	-33	-13
3 x FUND	2439.0375	-33	-13
4 x FUND	3252.0500	-28.93	-13
5 x FUND	4065.0625	-33	-13
6 x FUND	4878.0750	-33	-13
7 x FUND	5691.0875	-33	-13
8 x FUND	6504.1000	-33	-13
9 x FUND	7317.1125	-33	-13
10 x FUND	8130.1250	-33	-13

* Note: Measured noise floor (-40 dBm), limited by test setup and equipment or were more than 20dB below the limit.

Fig. 6-22 (Revised): Radiated Transmitter Emissions, Quad-64QAM, Maximum Power Setting, Vertical Polarization

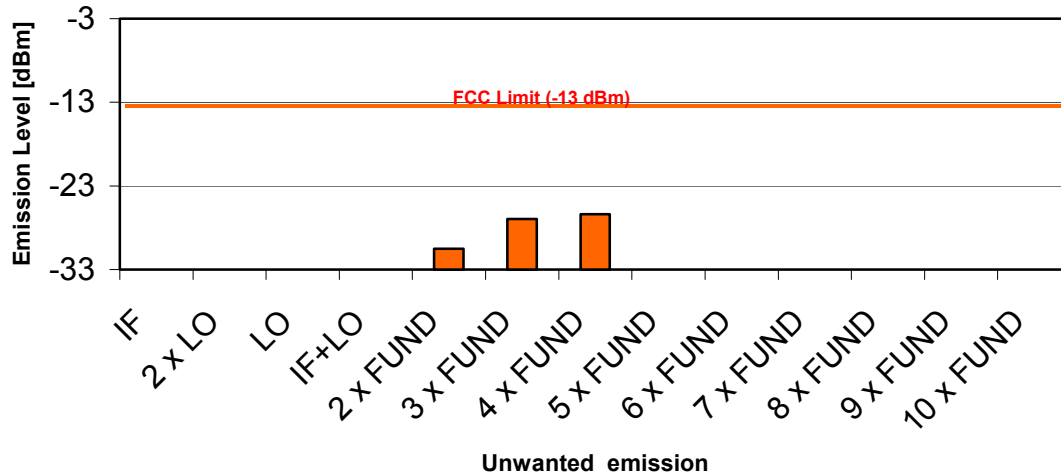


Table 6-9a (Revised): Radiated Transmitter Emissions for Quad-64QAM Modulation with Vertically Polarized Antenna at Maximum Power Setting.

Name	Freq [MHz]	Measured [dBm]	Limit [dBm]
IF	150.9000	-33	-13
2 x LO	301.8000	-33	-13
LO	963.9125	-33	-13
IF+LO	1114.8125	-33	-13
2 x FUND	1626.0250	-30.52	-13
3 x FUND	2439.0375	-26.97	-13
4 x FUND	3252.0500	-26.39	-13
5 x FUND	4065.0625	-33	-13
6 x FUND	4878.0750	-33	-13
7 x FUND	5691.0875	-33	-13
8 x FUND	6504.1000	-33	-13
9 x FUND	7317.1125	-33	-13
10 x FUND	8130.1250	-33	-13

* Note: Measured noise floor (-40 dBm), limited by test setup and equipment or were more than 20dB below the limit.

Fig. 6-19 (Revised): Radiated Transmitter Emissions, Quad-64QAM, Maximum Power Setting, Horizontal Polarization

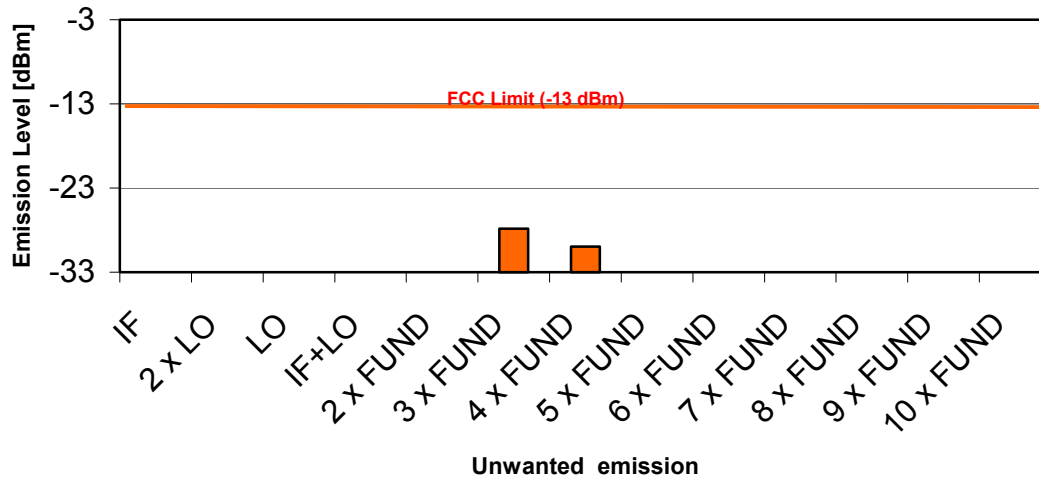


Table 6-9b (Revised): Radiated Transmitter Emissions for Quad-64QAM Modulation with Horizontally Polarized Antenna at Maximum Power Setting.

Name	Freq [MHz]	Measured [dBm]	Limit [dBm]
IF	150.9000	-33	-13
2 x LO	301.8000	-33	-13
LO	963.9125	-33	-13
IF+LO	1114.8125	-33	-13
2 x FUND	1626.0250	-33	-13
3 x FUND	2439.0375	-27.81	-13
4 x FUND	3252.0500	-29.96	-13
5 x FUND	4065.0625	-33	-13
6 x FUND	4878.0750	-33	-13
7 x FUND	5691.0875	-33	-13
8 x FUND	6504.1000	-33	-13
9 x FUND	7317.1125	-33	-13
10 x FUND	8130.1250	-33	-13

* Note: Measured noise floor (-40 dBm), limited by test setup and equipment or were more than 20dB below the limit.

6.5. Conducted Spurious Emissions Data (Revised) -- Pursuant 47 CFR 2.1051, 2.1057, 90.210 (g) and 90.691.

Conducted Path: 50Ω Connector
 Frequency: 813.5625 MHz
 Output Power: 0.6 W
 FCC Emission Limit: less than -13 dBm

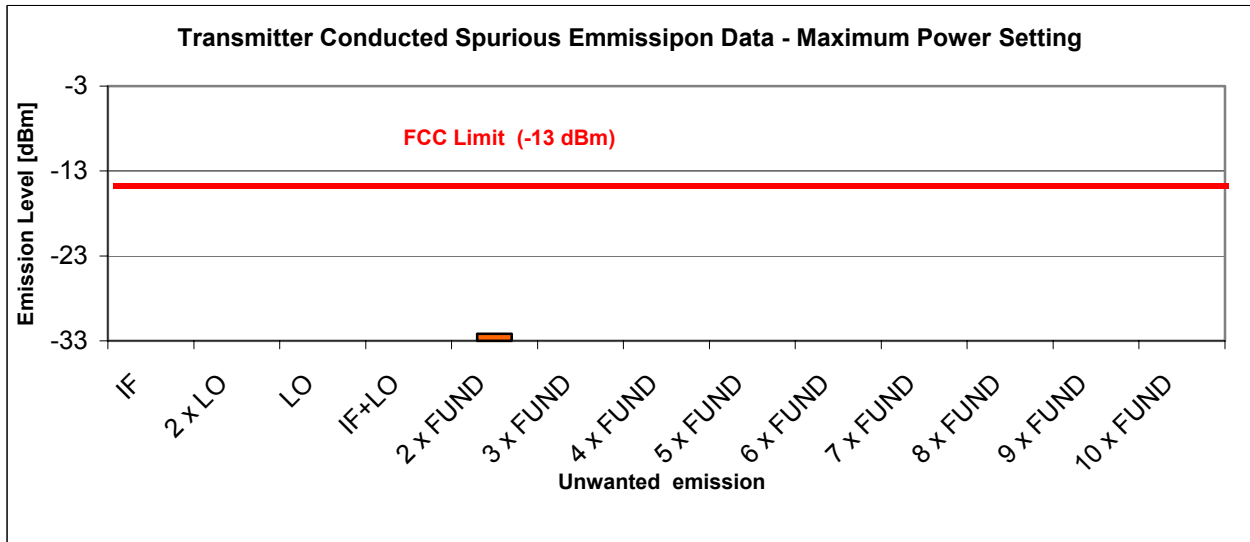
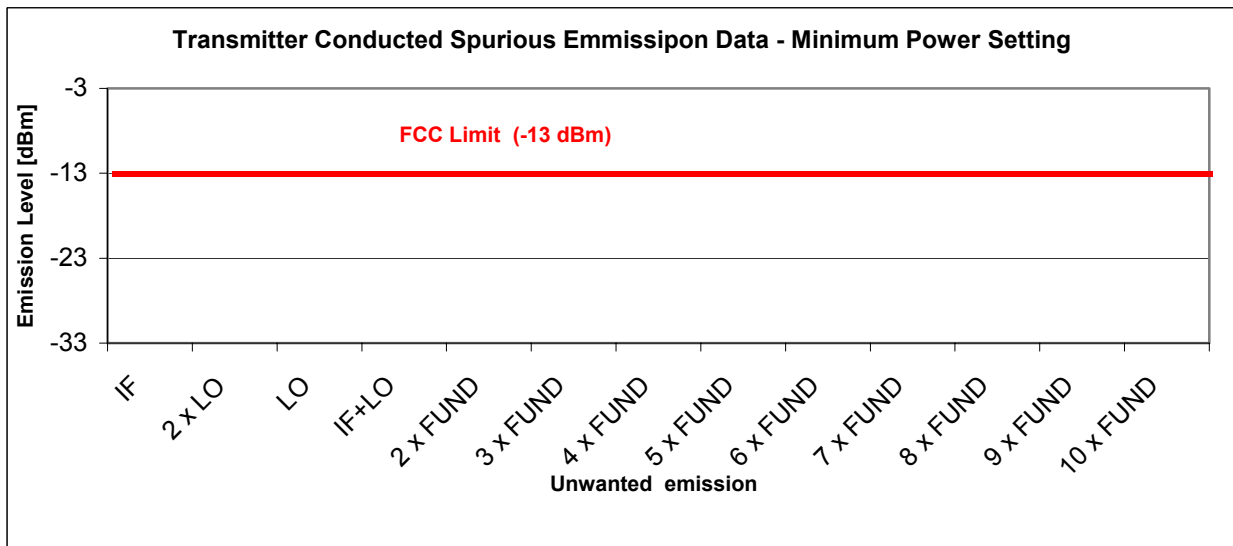


Table 6-13 (Revised): Transmitter Conducted Spurious Emissions Data - Maximum Power Setting

Name	Freq [MHz]	Measured [dBm]	Limit [dBm]
IF	150.9000	-33	-13
2 x LO	301.8000	-33	-13
LO	963.9125	-33	-13
IF+LO	1114.8125	-33	-13
2 x FUND	1626.0250	-32.16	-13
3 x FUND	2439.0375	-33	-13
4 x FUND	3252.0500	-33	-13
5 x FUND	4065.0625	-33	-13
6 x FUND	4878.0750	-33	-13
7 x FUND	5691.0875	-33	-13
8 x FUND	6504.1000	-33	-13
9 x FUND	7317.1125	-33	-13
10 x FUND	8130.1250	-33	-13

* Note: Measured noise floor (-40 dBm), limited by test setup and equipment or were more than 20dB below the limit.

**Table 6-14 (Revised): Transmitter Conducted Spurious Emissions Data - Minimum Power Setting**

Name	Freq [MHz]	Measured [dBm]	Limit [dBm]
IF	150.9000	-33	-13
2 x LO	301.8000	-33	-13
LO	963.9125	-33	-13
IF+LO	1114.8125	-33	-13
2 x FUND	1626.0250	-33	-13
3 x FUND	2439.0375	-33	-13
4 x FUND	3252.0500	-33	-13
5 x FUND	4065.0625	-33	-13
6 x FUND	4878.0750	-33	-13
7 x FUND	5691.0875	-33	-13
8 x FUND	6504.1000	-33	-13
9 x FUND	7317.1125	-33	-13
10 x FUND	8130.1250	-33	-13

* Note: Measured noise floor (-40 dBm), limited by test setup and equipment or were more than 20dB below the limit.