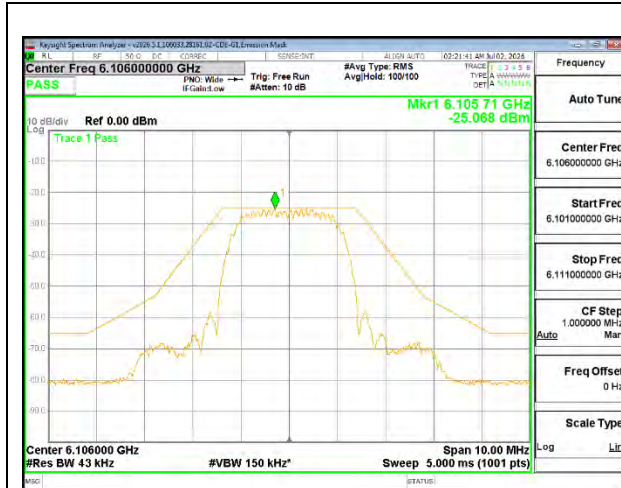
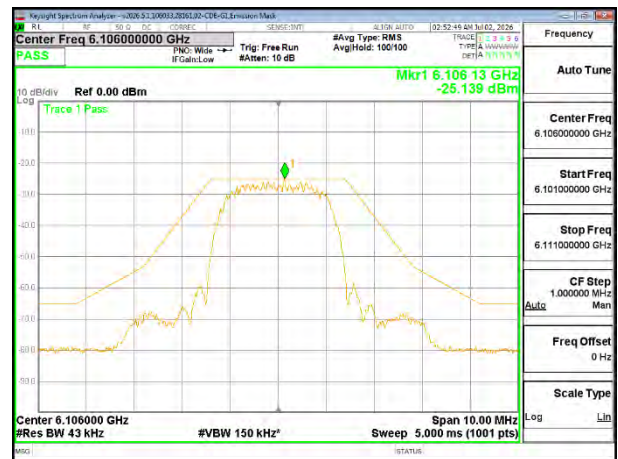
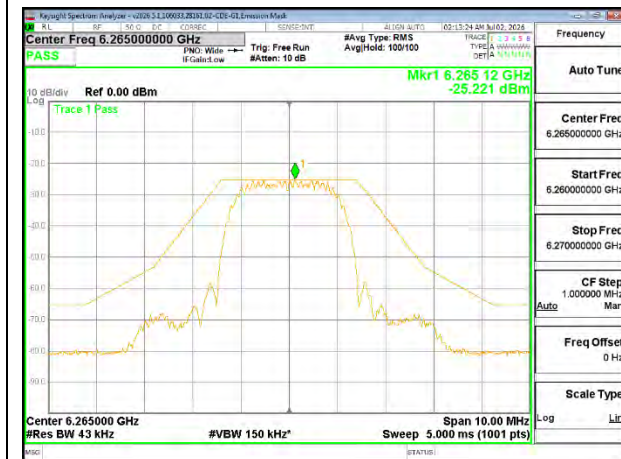
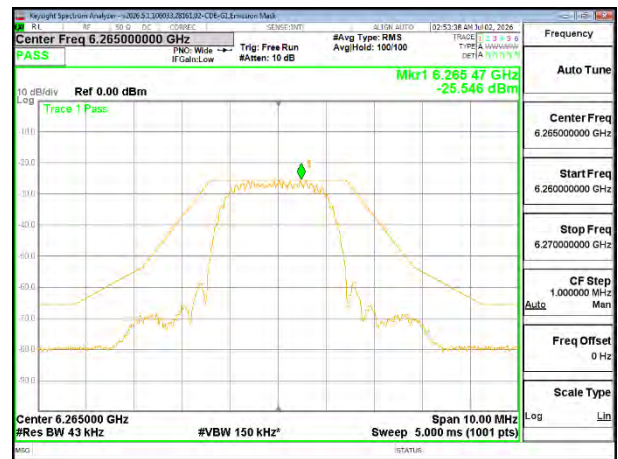
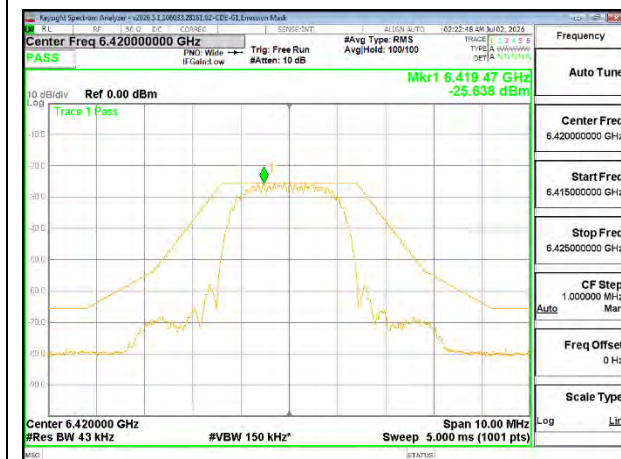
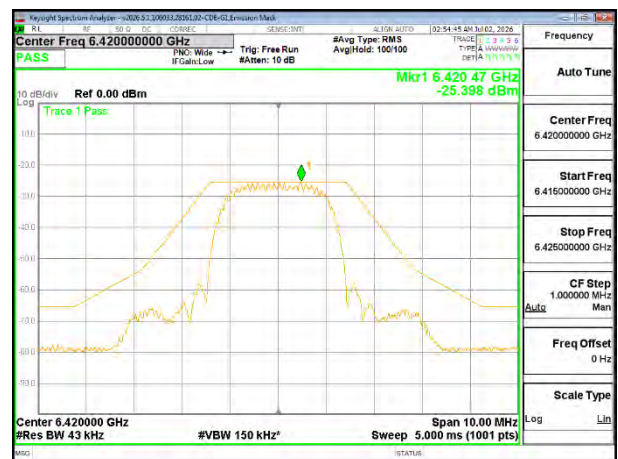
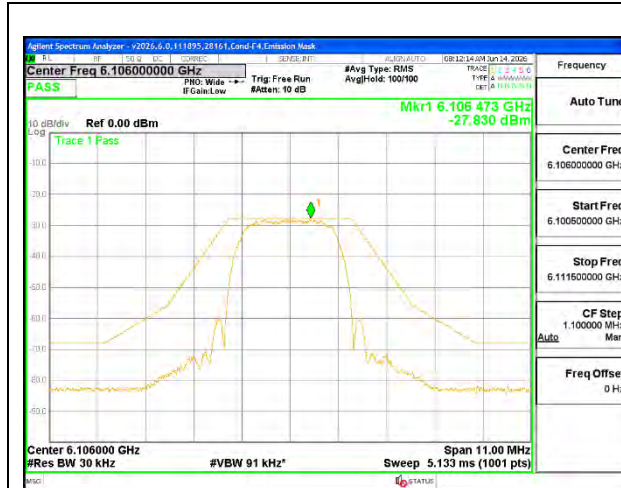
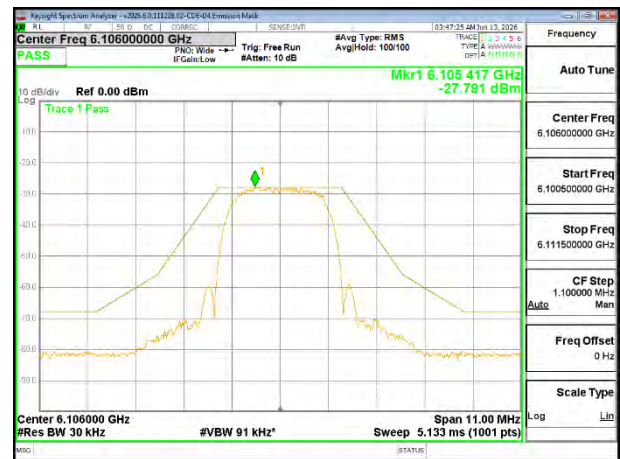
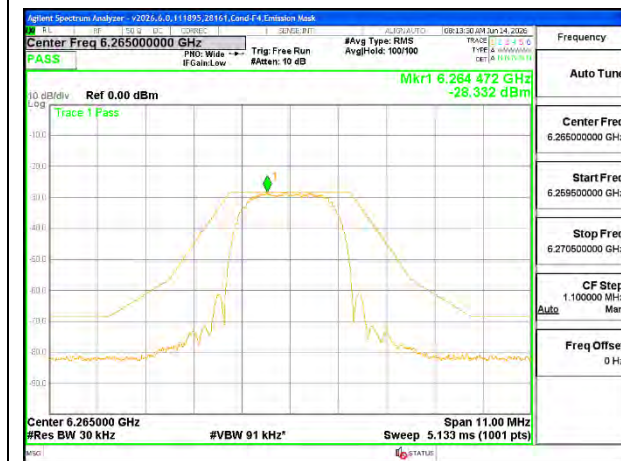
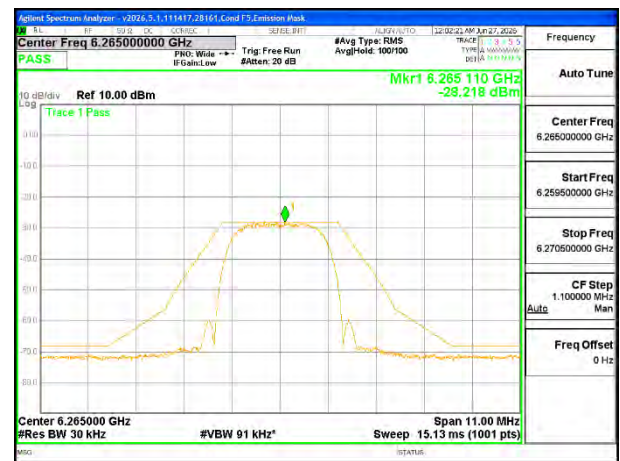
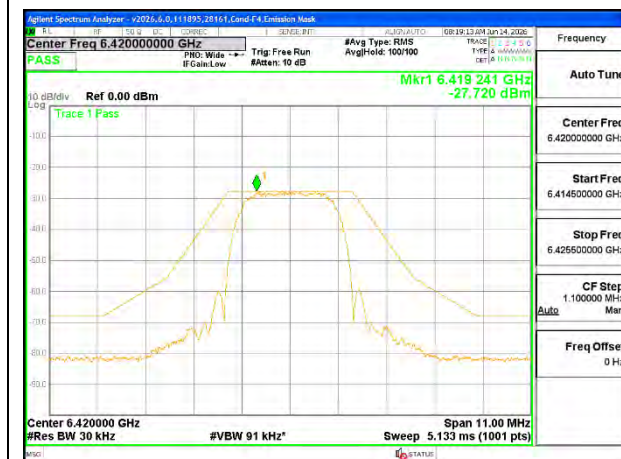
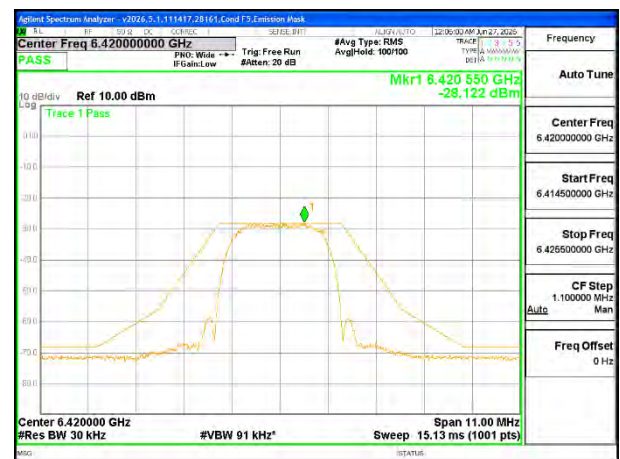
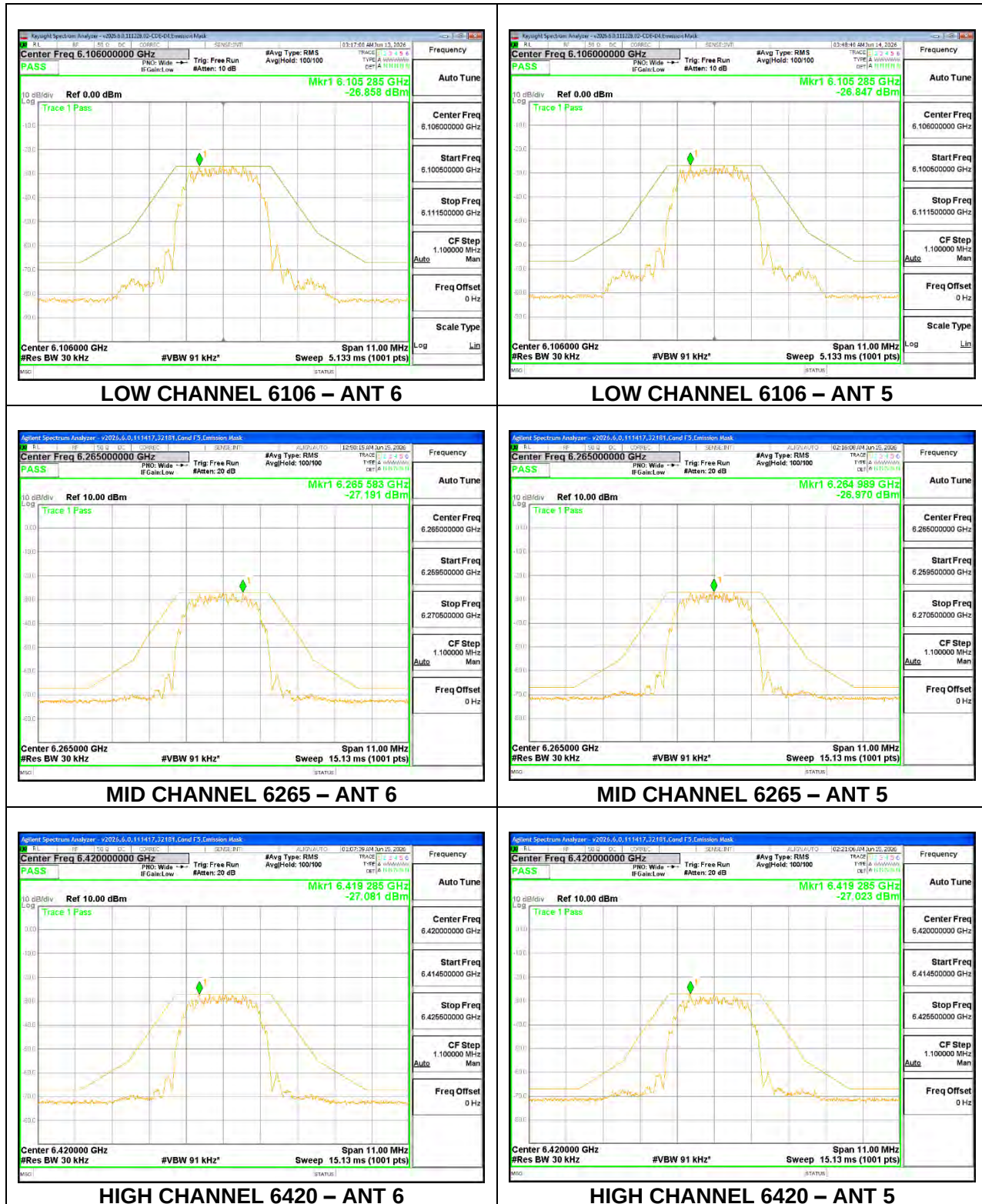
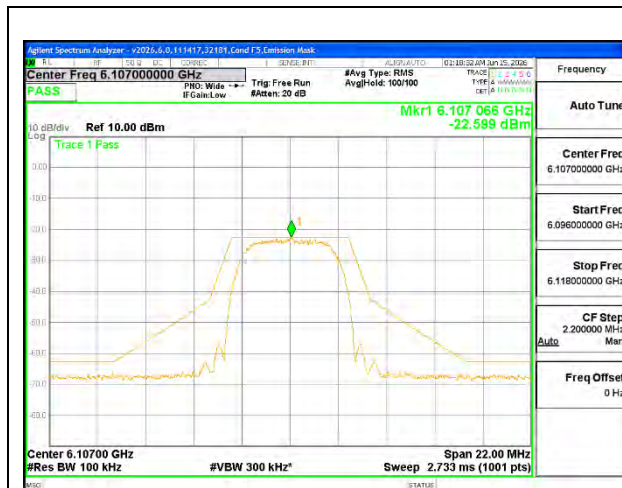
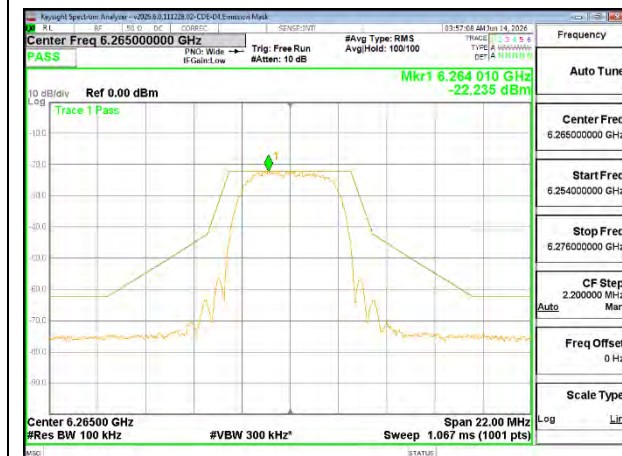
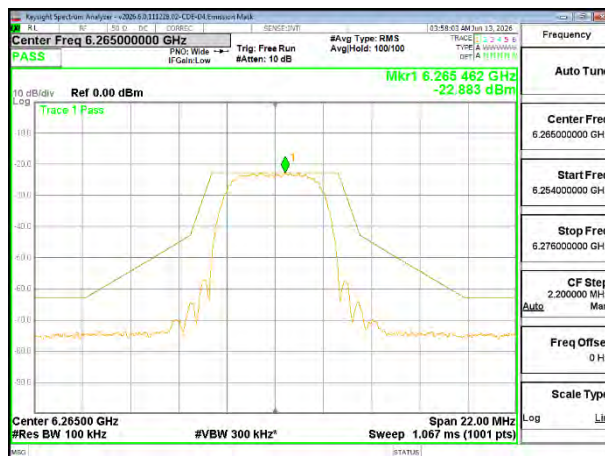
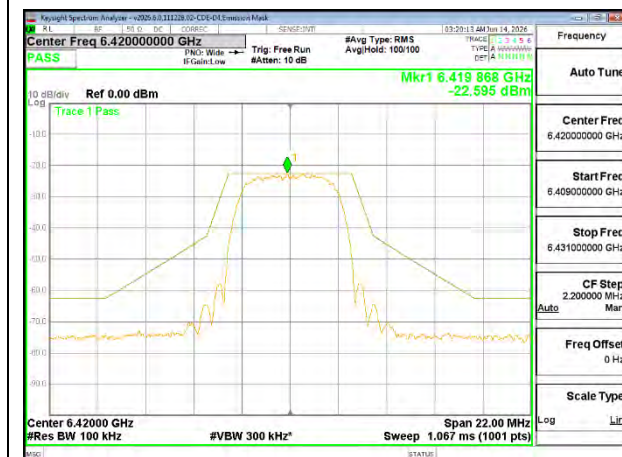
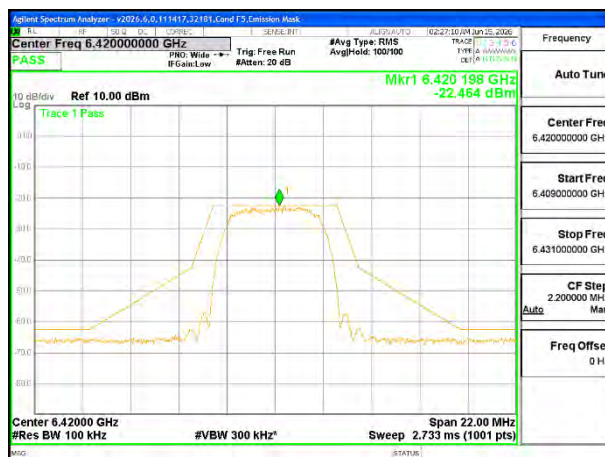
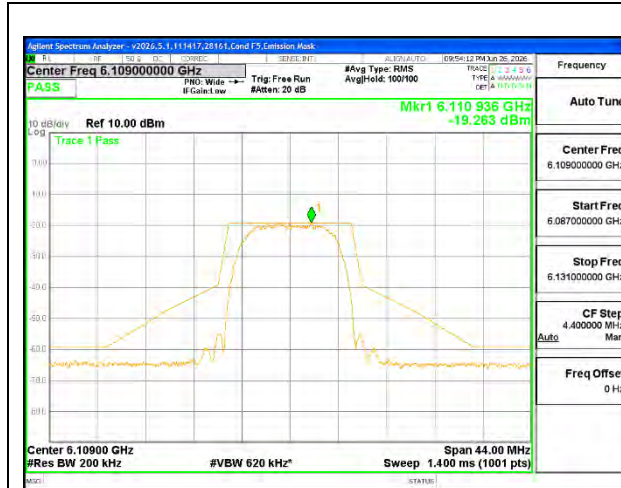
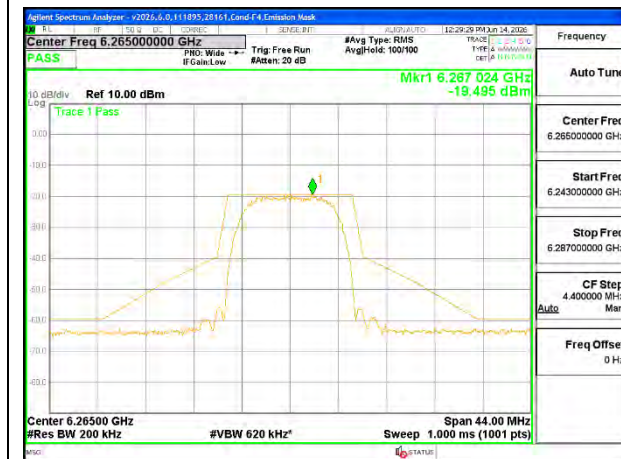


HDT4**LOW CHANNEL 6106 – ANT 6****LOW CHANNEL 6106 – ANT 5****MID CHANNEL 6265 – ANT 6****MID CHANNEL 6265 – ANT 5****HIGH CHANNEL 6420 – ANT 6****HIGH CHANNEL 6420 – ANT 5**

XHDRPS2**LOW CHANNEL 6106 – ANT 6****LOW CHANNEL 6106 – ANT 5****MID CHANNEL 6265 – ANT 6****MID CHANNEL 6265 – ANT 5****HIGH CHANNEL 6420 – ANT 6****HIGH CHANNEL 6420 – ANT 5**

HDR4

HDRPM16**LOW CHANNEL 6107 – ANT 6****LOW CHANNEL 6107 – ANT 5****MID CHANNEL 6265 – ANT 6****MID CHANNEL 6265 – ANT 5****HIGH CHANNEL 6420 – ANT 6****HIGH CHANNEL 6420 – ANT 5**

HDRPL8**LOW CHANNEL 6109 – ANT 6****LOW CHANNEL 6109 – ANT 5****MID CHANNEL 6265 – ANT 6****MID CHANNEL 6265 – ANT 5****HIGH CHANNEL 6417 – ANT 6****HIGH CHANNEL 6417 – ANT 5**

10. VLP TPC

LIMITS

FCC §15.407 (d) (10)

(10) Very low power devices operating in the 5.925-6.425 and 6.525-6.875 GHz bands shall employ a transmit power control (TPC) mechanism. A very low power device is required to have the capability to operate at least 6 dB below the maximum EIRP power spectral density (PSD) value of -5 dBm/MHz.

RSS 248 4.5.6

a. The maximum e.i.r.p. spectral density shall not exceed -5 dBm/MHz

A very low-power device shall implement transmitter power control in order to have the capability to operate at least 6 dB lower than the maximum e.i.r.p. spectral density limit.

PROCEDURE

This test demonstrates the ability of the device to increase and decrease power by the required 6dB as the RSSI is decreased and increased.

1. Configure EUT and companion device for peer-to-peer communication (refer to section 6.6)
2. Set variable attenuator to 0dB (noise free spectral environment, Low RSSI simulation)
3. Establish a link and start communication between EUT and companion device
4. Capture PSD spectrum analyzer trace (3)
5. Set variable attenuator to 40dB (noisy spectral environment, High RSSI simulation)
6. Capture PSD spectrum analyzer trace (2)
7. Compare the highest PSD from trace (2) to the highest PSD on trace (3) and determine the delta.

SA Settings: 100kHz RBW/ 300kHz VBW

Span: 1.5MHz

Sweep: 1ms, max hold enabled for 100 sweeps with rms detector enabled.

Set up - Refer to Section 6.6. EUT was set to HDR4 hopping low power mode.

Companion device used for testing only supports HDR4 IPA hopping mode thus that is the mode used for testing.

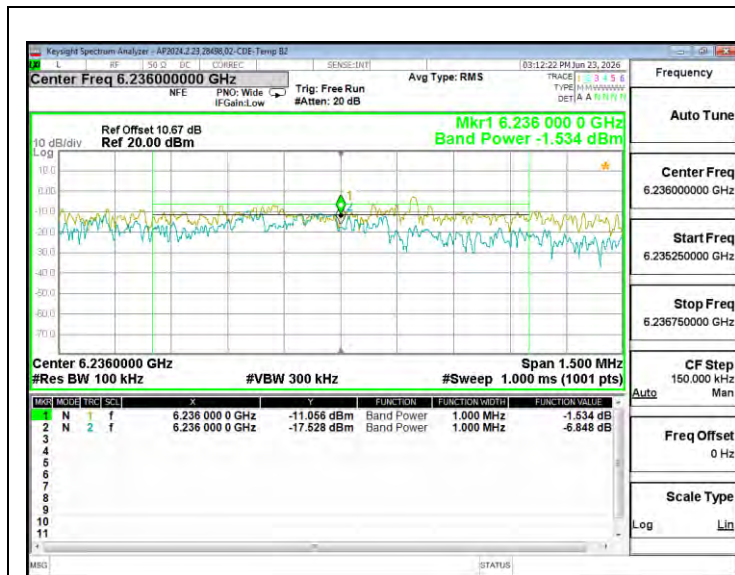
RESULTS

Mode	Antenna 6					Antenna 5				
Frequency (MHz)	Highest Measured PSD EIRP (dBm/MHz)	Trace 2 EIRP PSD (dBm/MHz)	Trace 3 EIRP PSD (dBm/MHz)	Delta (dB)	High RSSI PSD EIRP (dBm/MHz)	Highest Measured PSD EIRP (dBm/MHz)	Trace 2 EIRP PSD (dBm/MHz)	Trace 3 EIRP PSD (dBm/MHz)	Delta (dB)	High RSSI PSD EIRP (dBm/MHz)
6236	-5.875	-1.534	-6.848	-5.31	-11.19	-6.431	-4.790	-10.101	-5.31	-11.74

For the TPC checks the device is operating in its normal (frequency hopping mode). Due to the frequency hopping operations, capturing the absolute rms PSD values is impractical. To show that output power is reduced with the high RSSI to a level at or below -11dBm/MHz the delta between the high RSSI and low RSSI PSD levels measured with the device hopping is applied to the measured maximum PSD for HDR4 from section 9.3.1 to show that the PSD at the high RSSI level is at or below -11dBm/MHz. The relative measurements (with the device hopping) are made following ANSI C63.10 section 12.6(e) (RBW < 1MHz and integration over 1MHz) at the center of the channel to reduce the impact from adjacent channels.

The device is compliant because when TPC is on the PSD is less than -11dBm/MHz.

Note: Testing was performed on SISO for BT UNII-5 TPC certification. Please refer to the operation description document regarding BT Tx/BF TPC.

VLP TPC POWER LEVEL REDUCTION**TPC PSD 6236MHz - ANT 6****TPC PSD 6236MHz - ANT 5**

11. RADIATED TEST RESULTS

LIMITS

FCC §15.35(b)
 FCC §15.205 Restrict bands
 §15.209 and FCC §15.407(b)(6) -Un-Restrict bands

RSS-GEN 8.1
 RSS-GEN 8.9 Un-Restrict bands
 RSS-GEN 8.10 Restrict bands

RSS 248 Issue 3 section 4.6.2a

Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27dBm/MHz rms and -7dBm/MHz Peak.

General field strength limits at frequencies above 30 MHz;

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 kHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 30 MHz to 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 6 GHz bands.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

KDB 414788 Open Field Site (OFS) and Chamber Correlation Justification

OFS and chamber correlation testing had been performed and chamber measured test result is the worst-case test result.

Note: The limits in CFR 47, Part 15, Subpart C, paragraph 15.209(a), are identical to those in RSS-Gen section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table), using the free space impedance of 377 Ohms. For example, the measurement at frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to $Y - 51.5 = Z$ dBuA/m, which has the same margin, W dB, to the corresponding RSS-Gen Table 6 limit as it has to 15.209(a) limit.

RESULTS

The plots in these sections are for reference settings only for different bandwidths and different antenna ports.

STATE A**11.1. TRANSMITTER OUTSIDE 5.925 - 7.125 GHz, 1- 18GHz****11.1.1. UNII-5 BAND SISO MODE – BANDEDGE – HIGH POWER**

UNII-5 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBm)	Det	ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBm)	Avg Limit (dBm)	Avg Margin (dB)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	6106	6	5.925	-49.63	Pk	35.2	11.8	0	-36.01	-38.64	-	-	-7	-31.64	15	207	H
			5.877735	-47.38	Pk	35.1	11.8	0	-36.13	-36.61	-	-	-7	-29.61	15	207	H
			5.925	-60.9	RMS	35.2	11.8	1.15	-36.01	-48.76	-27	-21.76	-	-	15	207	H
			5.837534	-59.44	RMS	35.1	11.8	1.15	-36.17	-47.56	-27	-20.56	-	-	15	207	H
			5.925	-51.04	Pk	35.2	11.8	0	-36.01	-40.05	-	-	-7	-33.05	7	180	V
			5.848668	-47.85	Pk	35.1	11.8	0	-36.24	-37.19	-	-	-7	-30.19	7	180	V
			5.925	-61.25	RMS	35.2	11.8	1.15	-36.01	-49.11	-27	-22.11	-	-	7	180	V
			5.760134	-59.1	RMS	35	11.8	1.15	-36.47	-47.62	-27	-20.62	-	-	7	180	V
		5	5.925	-49.44	Pk	35.2	11.8	0	-36.01	-38.45	-	-	-7	-31.45	150	288	H
			5.888668	-47.48	Pk	35.1	11.8	0	-36.15	-36.73	-	-	-7	-29.73	150	288	H
			5.925	-61.46	RMS	35.2	11.8	1.15	-36.01	-49.32	-27	-22.32	-	-	150	288	H
			5.868535	-59.74	RMS	35.1	11.8	1.15	-36.09	-47.78	-27	-20.78	-	-	150	288	H
			5.925	-50	Pk	35.2	11.8	0	-36.01	-39.01	-	-	-7	-32.01	155	137	V
			5.713134	-46.79	Pk	34.9	11.8	0	-36.6	-36.69	-	-	-7	-29.69	155	137	V
			5.925	-61.32	RMS	35.2	11.8	1.15	-36.01	-49.18	-27	-22.18	-	-	155	137	V
			5.922735	-59.69	RMS	35.2	11.8	1.15	-36.04	-47.58	-27	-20.58	-	-	155	137	V
LE1M	6106	6	5.925	-50.91	Pk	35.2	11.8	0	-36.01	-39.92	-	-	-7	-32.92	11	209	H
			5.882868	-47.59	Pk	35.1	11.8	0	-36.07	-36.76	-	-	-7	-29.76	11	209	H
			5.925	-60.08	RMS	35.2	11.8	0.72	-36.01	-48.37	-27	-21.37	-	-	11	209	H
			5.904668	-59.46	RMS	35.2	11.8	0.72	-36.2	-47.94	-27	-20.94	-	-	11	209	H
			5.925	-50.89	Pk	35.2	11.8	0	-36.01	-39.9	-	-	-7	-32.9	12	180	V
			5.907135	-48.05	Pk	35.2	11.8	0	-36.16	-37.21	-	-	-7	-30.21	12	180	V
			5.925	-60.98	RMS	35.2	11.8	0.72	-36.01	-49.27	-27	-22.27	-	-	12	180	V
			5.850268	-59.67	RMS	35.1	11.8	0.72	-36.21	-48.26	-27	-21.26	-	-	12	180	V
		5	5.925	-50.52	Pk	35.2	11.8	0	-36.01	-39.53	-	-	-7	-32.53	345	266	H
			5.834801	-47.5	Pk	35.1	11.8	0	-36.19	-36.79	-	-	-7	-29.79	345	266	H
			5.925	-60.83	RMS	35.2	11.8	0.72	-36.01	-49.12	-27	-22.12	-	-	345	266	H
			5.867868	-59.46	RMS	35.1	11.8	0.72	-36.09	-47.93	-27	-20.93	-	-	345	266	H
			5.925	-50.98	Pk	35.2	11.8	0	-36.01	-39.99	-	-	-7	-32.99	318	116	V
			5.859868	-46.68	Pk	35.1	11.8	0	-36.24	-36.02	-	-	-7	-29.02	318	116	V
			5.925	-61.06	RMS	35.2	11.8	0.72	-36.01	-49.35	-27	-22.35	-	-	318	116	V
			5.826534	-59.49	RMS	35.1	11.8	0.72	-36.36	-48.23	-27	-21.23	-	-	318	116	V
LE2M	6106	6	5.925	-50.26	Pk	35.2	11.8	0	-36.01	-39.27	-	-	-7	-32.27	164	103	H
			5.850468	-47.58	Pk	35.1	11.8	0	-36.21	-36.89	-	-	-7	-29.89	164	103	H
			5.925	-61.09	RMS	35.2	11.8	2.46	-36.01	-47.64	-27	-20.64	-	-	164	103	H
			5.873001	-59.7	RMS	35.1	11.8	2.46	-36.2	-46.54	-27	-19.54	-	-	164	103	H
			5.925	-50.76	Pk	35.2	11.8	0	-36.01	-39.77	-	-	-7	-32.77	177	101	V
			5.736067	-47.04	Pk	34.9	11.8	0	-36.67	-37.01	-	-	-7	-30.01	177	101	V
			5.925	-61	RMS	35.2	11.8	2.46	-36.01	-47.55	-27	-20.55	-	-	177	101	V
			5.881468	-59.8	RMS	35.1	11.8	2.46	-36.06	-46.5	-27	-19.5	-	-	177	101	V
		5	5.925	-50.59	Pk	35.2	11.8	0	-36.01	-39.6	-	-	-7	-32.6	348	263	H
			5.816334	-47.3	Pk	35	11.8	0	-36.3	-36.8	-	-	-7	-29.8	348	263	H
			5.925	-60.96	RMS	35.2	11.8	2.46	-36.01	-47.51	-27	-20.51	-	-	348	263	H
			5.844334	-59.34	RMS	35.1	11.8	2.46	-36.34	-46.32	-27	-19.32	-	-	348	263	H
			5.925	-49.95	Pk	35.2	11.8	0	-36.01	-38.96	-	-	-7	-31.96	343	149	V
			5.873735	-47.64	Pk	35.1	11.8	0	-36.21	-36.95	-	-	-7	-29.95	343	149	V
			5.925	-61.36	RMS	35.2	11.8	2.46	-36.01	-47.91	-27	-20.91	-	-	343	149	V
			5.923668	-59.98	RMS	35.2	11.8	2.46	-36.03	-46.55	-27	-19.55	-	-	343	149	V
HDT2	6106	6	5.925	-50.56	Pk	35.4	11.8	0	-37.1	-40.46	-	-	-7	-33.46	322	398	H
			5.6684	-46.76	Pk	35	11.8	0	-37.8	-37.76	-	-	-7	-30.76	322	398	H
			5.925	-60.81	RMS	35.4	11.8	0.18	-37.1	-50.53	-27	-23.53	-	-	322	398	H
			5.924802	-59.96	RMS	35.4	11.8	0.18	-37.1	-49.68	-27	-22.68	-	-	322	398	H
			5.925	-51	Pk	35.4	11.8	0	-37.1	-40.9	-	-	-7	-33.9	334	104	V
			5.919268	-48.21	Pk	35.4	11.8	0	-37.1	-38.11	-	-	-7	-31.11	334	104	V
			5.925	-61.63	RMS	35.4	11.8	0.18	-37.1	-51.35	-27	-24.35	-	-	334	104	V
			5.900801	-60.14	RMS	35.4	11.8	0.18	-37.2	-49.96	-27	-22.96	-	-	334	104	V
		5	5.925	-49.84	Pk	35.2	11.8	0	-36.01	-38.85	-	-	-7	-31.85	350	287	H
			5.838734	-47.45	Pk	35.1	11.8	0	-36.15	-36.7	-	-	-7	-29.7	350	287	H
			5.925	-60.79	RMS	35.2	11.8	0.18	-36.01	-49.62	-27	-22.62	-	-	350	287	H
			5.880268	-59.6	RMS	35.1	11.8	0.18	-36.11	-48.63	-27	-21.63	-	-	350	287	H
			5.925	-49.42	Pk	35.2	11.8	0	-36.01	-38.43	-	-	-7	-31.43	309	173	V
			5.913668	-47.84	Pk	35.2	11.8	0	-36.1	-36.94	-	-	-7	-29.94	309	173	V
			5.925	-61.27	RMS	35.2	11.8	0.18	-36.01	-50.1	-27	-23.1	-	-	309	173	V
			5.831801	-59.55	RMS	35.1	11.8	0.18	-36.25	-48.72	-27	-21.72	-	-	309	173	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

UNII-5 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBm)	Det	ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBm)	Avg Limit (dBm)	Avg Margin (dB)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDT4	6106	6	5.925	-50.91	Pk	35.4	11.8	0	-37.1	-40.81	-	-	-7	-33.81	322	398	H
			5.862335	-47.79	Pk	35.3	11.8	0	-37.3	-37.99	-	-	-7	-30.99	322	398	H
			5.925	-61.05	RMS	35.4	11.8	0.32	-37.1	-50.63	-27	-23.63	-	-	322	398	H
			5.921735	-60.17	RMS	35.4	11.8	0.32	-37.1	-49.75	-27	-22.75	-	-	322	398	H
			5.925	-51.27	Pk	35.4	11.8	0	-37.1	-41.17	-	-	-7	-34.17	331	104	V
			5.890135	-47.34	Pk	35.4	11.8	0	-37.2	-37.34	-	-	-7	-30.34	331	104	V
			5.925	-61.08	RMS	35.4	11.8	0.32	-37.1	-50.66	-27	-23.66	-	-	331	104	V
			5.914935	-59.93	RMS	35.4	11.8	0.32	-37.2	-49.61	-27	-22.61	-	-	331	104	V
		5	5.861268	-47.41	Pk	34.8	11.8	0	-37.23	-38.04	-	-	-7	-31.04	225	290	H
			5.920601	-59.89	RMS	35	11.8	0.32	-37.1	-49.87	-27	-22.87	-	-	225	290	H
			5.925	-49.13	Pk	35	11.8	0	-37.1	-39.43	-	-	-7	-32.43	225	290	H
			5.925	-60.8	RMS	35	11.8	0.32	-37.1	-50.78	-27	-23.78	-	-	225	290	H
			5.875068	-47.45	Pk	34.8	11.8	0	-37.2	-38.05	-	-	-7	-31.05	240	178	V
			5.916668	-59.67	RMS	34.9	11.8	0.32	-37.1	-49.75	-27	-22.75	-	-	240	178	V
			5.925	-49.32	Pk	35	11.8	0	-37.1	-39.62	-	-	-7	-32.62	240	178	V
			5.925	-61.04	RMS	35	11.8	0.32	-37.1	-51.02	-27	-24.02	-	-	240	178	V
XHDP52	6106	6	5.925	-49.94	Pk	35.4	11.8	0	-37.1	-39.84	-	-	-7	-32.84	324	393	H
			5.871868	-47.91	Pk	35.4	11.8	0	-37.3	-38.01	-	-	-7	-31.01	324	393	H
			5.925	-60.95	RMS	35.4	11.8	0	-37.1	-50.85	-27	-23.85	-	-	324	393	H
			5.878735	-59.74	RMS	35.4	11.8	0	-37.3	-49.84	-27	-22.84	-	-	324	393	H
			5.925	-50.89	Pk	35.4	11.8	0	-37.1	-40.79	-	-	-7	-33.79	334	105	V
			5.905535	-48.17	Pk	35.4	11.8	0	-37.2	-38.17	-	-	-7	-31.17	334	105	V
			5.925	-61.24	RMS	35.4	11.8	0	-37.1	-51.14	-27	-24.14	-	-	334	105	V
			5.849001	-59.89	RMS	35.3	11.8	0	-37.3	-50.09	-27	-23.09	-	-	334	105	V
		5	5.925	-50.81	Pk	35.2	11.8	0	-36.01	-39.82	-	-	-7	-32.82	354	261	H
			5.868201	-47.49	Pk	35.1	11.8	0	-36.08	-36.67	-	-	-7	-29.67	354	261	H
			5.925	-60.87	RMS	35.2	11.8	0	-36.01	-49.88	-27	-22.88	-	-	354	261	H
			5.911668	-59.72	RMS	35.2	11.8	0	-36.11	-48.83	-27	-21.83	-	-	354	261	H
			5.925	-50.55	Pk	35.2	11.8	0	-36.01	-39.56	-	-	-7	-32.56	321	145	V
			5.862001	-47.77	Pk	35.1	11.8	0	-36.19	-37.06	-	-	-7	-30.06	321	145	V
			5.925	-61	RMS	35.2	11.8	0	-36.01	-50.01	-27	-23.01	-	-	321	145	V
			5.882335	-59.78	RMS	35.1	11.8	0	-36.02	-48.9	-27	-21.9	-	-	321	145	V
HDR4	6106	6	5.925	-49.85	Pk	35.4	11.8	0	-37.1	-39.75	-	-	-7	-32.75	327	393	H
			5.818134	-47.43	Pk	35.2	11.8	0	-37.4	-37.83	-	-	-7	-30.83	327	393	H
			5.925	-60.79	RMS	35.4	11.8	1.3	-37.1	-49.39	-27	-22.39	-	-	327	393	H
			5.895535	-59.9	RMS	35.4	11.8	1.3	-37.2	-48.6	-27	-21.6	-	-	327	393	H
			5.925	-50.78	Pk	35.4	11.8	0	-37.1	-40.68	-	-	-7	-33.68	342	109	V
			5.718867	-47.56	Pk	35.1	11.8	0	-37.6	-38.26	-	-	-7	-31.26	342	109	V
			5.925	-60.89	RMS	35.4	11.8	1.3	-37.1	-49.49	-27	-22.49	-	-	342	109	V
			5.791134	-59.66	RMS	35.2	11.8	1.3	-37.49	-48.85	-27	-21.85	-	-	342	109	V
		5	5.925	-49.68	Pk	35.2	11.8	0	-36.01	-38.69	-	-	-7	-31.69	334	274	H
			5.914201	-47.83	Pk	35.2	11.8	0	-36.07	-36.9	-	-	-7	-29.9	334	274	H
			5.925	-60.78	RMS	35.2	11.8	1.3	-36.01	-48.49	-27	-21.49	-	-	334	274	H
			5.855334	-59.64	RMS	35.1	11.8	1.3	-36.2	-47.64	-27	-20.64	-	-	334	274	H
			5.925	-50.29	Pk	35.2	11.8	0	-36.01	-39.3	-	-	-7	-32.3	8	191	V
			5.914268	-47.93	Pk	35.2	11.8	0	-36.07	-37	-	-	-7	-30	8	191	V
			5.925	-60.92	RMS	35.2	11.8	1.3	-36.01	-48.63	-27	-21.63	-	-	8	191	V
			5.857601	-59.44	RMS	35.1	11.8	1.3	-36.3	-47.54	-27	-20.54	-	-	8	191	V
HDRPM16	6107	6	5.925	-50.57	Pk	35.2	11.8	0	-36.01	-39.58	-	-	-7	-32.58	175	273	H
			5.704667	-46.23	Pk	34.9	11.8	0	-36.77	-36.3	-	-	-7	-29.3	175	273	H
			5.925	-61.32	RMS	35.2	11.8	0.69	-36.01	-49.64	-27	-22.64	-	-	175	273	H
			5.838734	-59.55	RMS	35.1	11.8	0.69	-36.15	-48.11	-27	-21.11	-	-	175	273	H
			5.925	-49.85	Pk	35.2	11.8	0	-36.01	-38.86	-	-	-7	-31.86	117	178	V
			5.834201	-47.55	Pk	35.1	11.8	0	-36.24	-36.89	-	-	-7	-29.89	117	178	V
			5.925	-60.95	RMS	35.2	11.8	0.69	-36.01	-49.27	-27	-22.27	-	-	117	178	V
			5.818801	-59.69	RMS	35.1	11.8	0.69	-36.17	-48.27	-27	-21.27	-	-	117	178	V
		5	5.909135	-59.82	RMS	34.9	11.8	0.69	-37.19	-49.62	-27	-22.62	-	-	223	287	H
			5.916801	-46.21	Pk	34.9	11.8	0	-37.1	-36.61	-	-	-7	-29.61	223	287	H
			5.925	-50.02	Pk	35	11.8	0	-37.1	-40.32	-	-	-7	-33.32	223	287	H
			5.925	-60.72	RMS	35	11.8	0.69	-37.1	-50.33	-27	-23.33	-	-	223	287	H
			5.833801	-47.27	Pk	34.7	11.8	0	-37.3	-38.07	-	-	-7	-31.07	193	127	V
			5.877201	-59.35	RMS	34.8	11.8	0.69	-37.22	-49.28	-27	-22.28	-	-	193	127	V
			5.925	-49.58	Pk	35	11.8	0	-37.1	-39.88	-	-	-7	-32.88	193	127	V
			5.925	-60.88	RMS	35	11.8	0.69	-37.1	-50.49	-27	-23.49	-	-	193	127	V
HDRPL8	6109	6	5.925	-50.27	Pk	35.2	11.8	0	-36.01	-39.28	-	-	-7	-32.28	10	257	H
			5.836601	-47.9	Pk	35.1	11.8	0	-36.24	-37.24	-	-	-7	-30.24	10	257	H
			5.925	-61.09	RMS	35.2	11.8	0.23	-36.01	-49.87	-27	-22.87	-	-	10	257	H
			5.828001	-59.46	RMS	35.1	11.8	0.23	-36.28	-48.61	-27	-21.61	-	-	10	257	H
			5.925	-50.81	Pk	35.2	11.8	0	-36.01	-39.82	-	-	-7	-32.82	312	171	V
			5.7122	-47.11	Pk	34.9	11.8	0	-36.58	-36.99	-	-	-7	-29.99	312	171	V
			5.925	-61.6	RMS	35.2	11.8	0.23	-36.01	-50.38	-27	-23.38	-	-	312	171	V
			5.889001	-59.85	RMS	35.1	11.8	0.23	-36.12	-48.84	-27	-21.84	-	-	312	171	V
		5	5.925	-70.49	Pk	35.1	11.8	0	-15.9	-39.49	-	-	-7	-32.49	79	182	H
			5.857668	-66.97	Pk	34.9	11.8	0	-16	-36.27	-	-	-7	-29.27	79	182	H
			5.925	-80.02	RMS	35.1	11.8	0.23	-15.9	-48.79	-27	-21.79	-	-	79	182	H
			5.894135	-78.77	RMS	35	11.8	0.23	-16.1	-47.84	-27	-20.84	-	-	79	182	H
			5.925	-68.7	Pk	35.1	11.8	0	-15.9	-37.7	-	-	-7	-30.7	47	191	V
			5.883601	-67.2	Pk	35	11.8	0	-16	-36.4	-	-	-7	-29.4	47	191	V
			5.925	-79.87	RMS	35.1	11.8	0.23	-15.9	-48.64	-27	-21.64	-	-	47	191	V
			5.895668	-78.89	RMS	35	11.8	0.23	-16	-47.86	-27	-20.86	-	-	47	191	V

11.1.2. UNII-5 BAND MIMO MODE – BANDEDGE – HIGH POWER

UNII-5 (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBm)	Det	ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBm)	Avg Limit (dBm)	Avg Margin (dB)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	6106	6 + 5	5.891801	-59.8	RMS	34.9	11.8	1.15	-37.2	-49.15	-27	-22.15	-	-	208	339	H
			5.894668	-48.17	Pk	34.9	11.8	0	-37.2	-38.67	-	-	-7	-31.67	208	339	H
			5.925	-50.23	Pk	35	11.8	0	-37.1	-40.53	-	-	-7	-33.53	208	339	H
			5.925	-61.24	RMS	35	11.8	1.15	-37.1	-50.39	-27	-23.39	-	-	208	339	H
			5.870801	-47.49	Pk	34.8	11.8	0	-37.2	-38.09	-	-	-7	-31.09	230	129	V
			5.922535	-60.09	RMS	35	11.8	1.15	-37.1	-49.24	-27	-22.24	-	-	230	129	V
			5.925	-50.7	Pk	35	11.8	0	-37.1	-41	-	-	-7	-34	230	129	V
			5.925	-61.23	RMS	35	11.8	1.15	-37.1	-50.38	-27	-23.38	-	-	230	129	V
LE1M	6106	6 + 5	5.873401	-47.52	Pk	34.8	11.8	0	-37.2	-38.12	-	-	-7	-31.12	32	103	H
			5.902001	-59.72	RMS	34.9	11.8	0.72	-37.1	-49.4	-27	-22.4	-	-	32	103	H
			5.925	-49.14	Pk	35	11.8	0	-37.1	-39.44	-	-	-7	-32.44	32	103	H
			5.925	-60.75	RMS	35	11.8	0.72	-37.1	-50.33	-27	-23.33	-	-	32	103	H
			5.869868	-59.84	RMS	34.8	11.8	0.72	-37.2	-49.72	-27	-22.72	-	-	52	183	V
			5.895068	-48.08	Pk	34.9	11.8	0	-37.2	-38.58	-	-	-7	-31.58	52	183	V
			5.925	-51.2	Pk	35	11.8	0	-37.1	-41.5	-	-	-7	-34.5	52	183	V
			5.925	-60.69	RMS	35	11.8	0.72	-37.1	-50.27	-27	-23.27	-	-	52	183	V
LE2M	6106	6 + 5	5.903868	-47.5	Pk	34.9	11.8	0	-37.2	-38	-	-	-7	-31	205	338	H
			5.919268	-60.08	RMS	34.9	11.8	2.46	-37.1	-48.02	-27	-21.02	-	-	205	338	H
			5.925	-49.21	Pk	35	11.8	0	-37.1	-39.51	-	-	-7	-32.51	205	338	H
			5.925	-60.73	RMS	35	11.8	2.46	-37.1	-48.57	-27	-21.57	-	-	205	338	H
			5.739867	-46.76	Pk	34.4	11.8	0	-37.6	-38.16	-	-	-7	-31.16	230	129	V
			5.901868	-59.97	RMS	34.9	11.8	2.46	-37.1	-47.91	-27	-20.91	-	-	230	129	V
			5.925	-49.8	Pk	35	11.8	0	-37.1	-40.1	-	-	-7	-33.1	230	129	V
			5.925	-60.79	RMS	35	11.8	2.46	-37.1	-48.63	-27	-21.63	-	-	230	129	V
HDT2	6106	6 + 5	5.85334	-48.1	Pk	34.8	11.8	0	-37.27	-38.77	-	-	-7	-31.77	202	339	H
			5.914535	-59.91	RMS	34.9	11.8	0.18	-37.1	-50.13	-27	-23.13	-	-	202	339	H
			5.925	-50.51	Pk	35	11.8	0	-37.1	-40.81	-	-	-7	-33.81	202	339	H
			5.925	-60.53	RMS	35	11.8	0.18	-37.1	-50.65	-27	-23.65	-	-	202	339	H
			5.906401	-47.75	Pk	34.9	11.8	0	-37.2	-38.25	-	-	-7	-31.25	229	173	V
			5.912601	-59.85	RMS	34.9	11.8	0.18	-37.1	-50.07	-27	-23.07	-	-	229	173	V
			5.925	-50.52	Pk	35	11.8	0	-37.1	-40.82	-	-	-7	-33.82	229	173	V
			5.925	-61.45	RMS	35	11.8	0.18	-37.1	-51.57	-27	-24.57	-	-	229	173	V
HDT4	6106	6 + 5	5.896935	-59.78	RMS	34.9	11.8	0.32	-37.2	-49.96	-27	-22.96	-	-	210	110	H
			5.905601	-47.81	Pk	34.9	11.8	0	-37.2	-38.31	-	-	-7	-31.31	210	110	H
			5.925	-49.45	Pk	35	11.8	0	-37.1	-39.75	-	-	-7	-32.75	210	110	H
			5.925	-61.42	RMS	35	11.8	0.32	-37.1	-51.4	-27	-24.4	-	-	210	110	H
			5.899201	-60.09	RMS	34.9	11.8	0.32	-37.18	-50.25	-27	-23.25	-	-	234	156	V
			5.910401	-48.57	Pk	34.9	11.8	0	-37.1	-38.97	-	-	-7	-31.97	234	156	V
			5.925	-50.64	Pk	35	11.8	0	-37.1	-40.94	-	-	-7	-33.94	234	156	V
			5.925	-61.41	RMS	35	11.8	0.32	-37.1	-51.39	-27	-24.39	-	-	234	156	V
XHDP52	6106	6 + 5	5.925	-51.2	Pk	35.1	11.8	0	-34.73	-39.03	-	-	-7	-32.03	325	356	H
			5.764734	-48.3	Pk	34.9	11.8	0	-35.04	-36.64	-	-	-7	-29.64	325	356	H
			5.925	-62.01	RMS	35.1	11.8	0	-34.73	-49.84	-27	-22.84	-	-	325	356	H
			5.870135	-60.88	RMS	35.1	11.8	0	-34.8	-48.78	-27	-21.78	-	-	325	356	H
			5.925	-51.54	Pk	35.1	11.8	0	-34.73	-39.37	-	-	-7	-32.37	276	289	V
			5.864935	-49.21	Pk	35.1	11.8	0	-34.9	-37.21	-	-	-7	-30.21	276	289	V
			5.925	-62.52	RMS	35.1	11.8	0	-34.73	-50.35	-27	-23.35	-	-	276	289	V
			5.842668	-60.81	RMS	35	11.8	0	-34.86	-48.87	-27	-21.87	-	-	276	289	V
HDR4	6106	6 + 5	5.925	-51.09	Pk	35.1	11.8	0	-34.73	-38.92	-	-	-7	-31.92	326	356	H
			5.873135	-48.83	Pk	35.1	11.8	0	-34.69	-36.62	-	-	-7	-29.62	326	356	H
			5.925	-61.63	RMS	35.1	11.8	1.3	-34.73	-48.16	-27	-21.16	-	-	326	356	H
			5.889001	-60.93	RMS	35.1	11.8	1.3	-34.66	-47.39	-27	-20.39	-	-	326	356	H
			5.925	-50.33	Pk	35.1	11.8	0	-34.73	-38.16	-	-	-7	-31.16	276	289	V
			5.830001	-48.72	Pk	35	11.8	0	-34.89	-36.81	-	-	-7	-29.81	276	289	V
			5.925	-61.74	RMS	35.1	11.8	1.3	-34.73	-48.27	-27	-21.27	-	-	276	289	V
			5.858401	-60.83	RMS	35	11.8	1.3	-34.83	-47.56	-27	-20.56	-	-	276	289	V
HDRPM16	6107	6 + 5	5.925	-68.39	Pk	35.1	11.8	0	-15.9	-37.39	-	-	-7	-30.39	24	350	H
			5.916868	-67.09	Pk	35.1	11.8	0	-15.9	-36.09	-	-	-7	-29.09	24	350	H
			5.925	-79.93	RMS	35.1	11.8	0.69	-15.9	-48.24	-27	-21.24	-	-	24	350	H
			5.913335	-79.04	RMS	35.1	11.8	0.69	-15.9	-47.35	-27	-20.35	-	-	24	350	H
			5.925	-68.26	Pk	35.1	11.8	0	-15.9	-37.26	-	-	-7	-30.26	347	308	V
			5.864135	-66.52	Pk	34.9	11.8	0	-16	-35.82	-	-	-7	-28.82	347	308	V
			5.925	-79.74	RMS	35.1	11.8	0.69	-15.9	-48.05	-27	-21.05	-	-	347	308	V
			5.871468	-78.97	RMS	34.9	11.8	0.69	-15.9	-47.48	-27	-20.48	-	-	347	308	V
HDRPL8	6109	6 + 5	5.925	-70.18	Pk	35.1	11.8	0	-15.9	-39.18	-	-	-7	-32.18	35	108	H
			5.854001	-67.21	Pk	34.9	11.8	0	-16.1	-36.61	-	-	-7	-29.61	35	108	H
			5.925	-80.17	RMS	35.1	11.8	0.23	-15.9	-48.94	-27	-21.94	-	-	35	108	H
			5.884668	-78.89	RMS	35	11.8	0.23	-16	-47.86	-27	-20.86	-	-	35	108	H
			5.925	-68.88	Pk	35.1	11.8	0	-15.9	-37.88	-	-	-7	-30.88	51	157	V
			5.835401	-67.11	Pk	34.9	11.8	0	-16.2	-36.61	-	-	-7	-29.61	51	157	V
			5.925	-80.17	RMS	35.1	11.8	0.23	-15.9	-48.94	-27	-21.94	-	-	51	157	V
			5.888335	-79.05	RMS	35	11.8	0.23	-15.9	-47.92	-27	-20.92	-	-	51	157	V

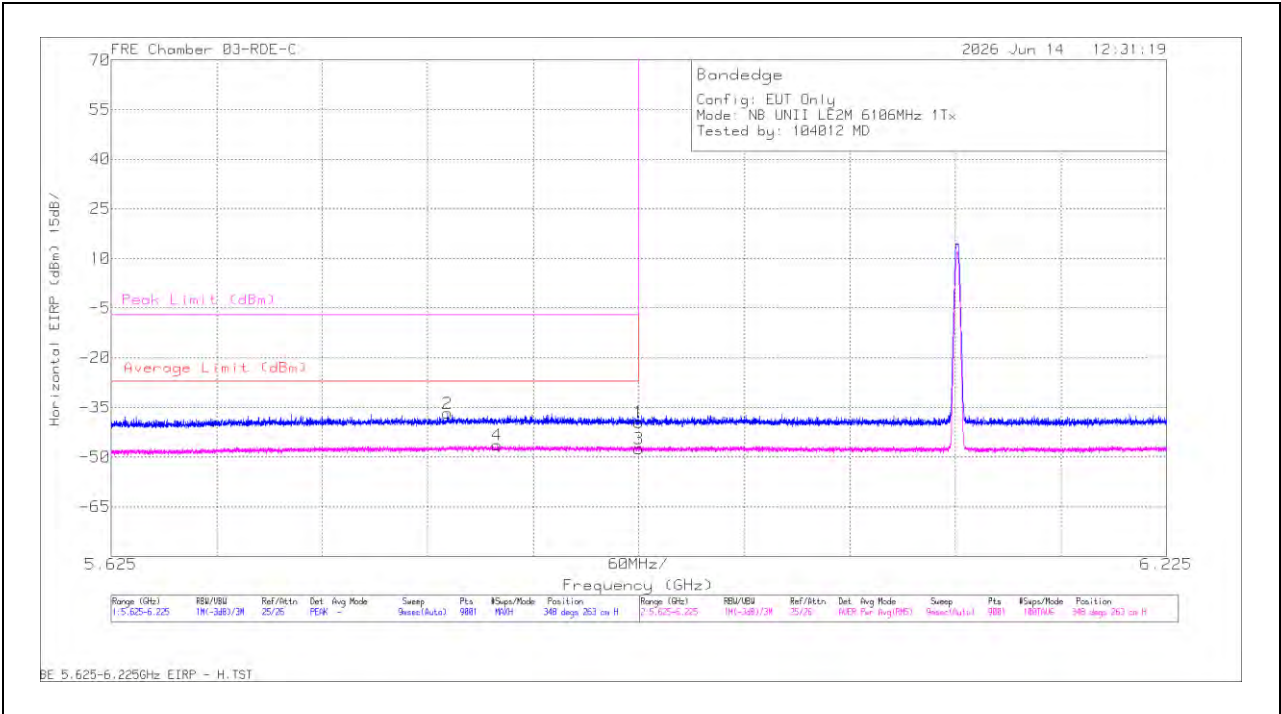
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE BANDEDGE (LOW CHANNEL / 6106MHz)
SISO ANT 5 / HIGH POWER / LE2M MODE:

HORIZONTAL/VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Average Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.925	-50.59	Pk	35.2	11.8	0	-36.01	-39.6	-	-	-7	-32.6	348	263	H
2	5.816334	-47.3	Pk	35	11.8	0	-36.3	-36.8	-	-	-7	-29.8	348	263	H
3	5.925	-60.96	RMS	35.2	11.8	2.46	-36.01	-47.51	-27	-20.51	-	-	348	263	H
4	5.844334	-59.34	RMS	35.1	11.8	2.46	-36.34	-46.32	-27	-19.32	-	-	348	263	H

Pk - Peak detector
RMS - RMS detection

11.1.3. UNII-5 BAND MIMO TXBF MODE - SPURIOUS EMISSIONS – HIGH POWER

UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Amp/Cbl/ Ftr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	6106	6 + 5	*2.239353	46.27	ADR	32.2	1.15	-47.56	32.06	54	-21.94	-	-	0	101	H
			*2.244375	46.2	ADR	32.2	1.15	-47.59	31.96	54	-22.04	-	-	0	101	V
			*2.26127	58.19	PK-U	32.1	0	-47.63	42.66	-	-	74	-31.34	0	101	H
			*2.264978	58.34	PK-U	32.1	0	-47.63	42.81	-	-	74	-31.19	0	101	V
			*4.176288	44.17	ADR	33.8	1.15	-45.11	34.01	54	-19.99	-	-	0	101	V
			*4.176451	44.3	ADR	33.8	1.15	-45.12	34.13	54	-19.87	-	-	0	101	H
			*4.178033	56.14	PK-U	33.8	0	-45.13	44.81	-	-	74	-29.19	0	101	H
			*4.178448	56.39	PK-U	33.8	0	-45.13	45.06	-	-	74	-28.94	0	101	V
			*11.907212	42.22	ADR	38.7	1.15	-41.91	40.16	54	-13.84	-	-	0	101	V
			*11.915843	53.86	PK-U	38.7	0	-42.15	50.41	-	-	74	-23.59	0	101	V
	6265	6 + 5	*11.9163	42.16	ADR	38.7	1.15	-42.17	39.84	54	-14.16	-	-	0	101	H
			*11.921939	54.16	PK-U	38.7	0	-42.32	50.54	-	-	74	-23.46	0	101	H
			*2.246338	46.29	ADR	32.2	1.15	-47.59	32.05	54	-21.95	-	-	0	101	V
			*2.25143	46.27	ADR	32.2	1.15	-47.61	32.01	54	-21.99	-	-	0	101	H
			*2.253244	58.23	PK-U	32.2	0	-47.62	42.81	-	-	74	-31.19	0	101	V
			*2.255603	58.34	PK-U	32.2	0	-47.63	42.91	-	-	74	-31.09	0	101	H
			*4.22902	54.74	PK-U	34	0	-44.62	44.12	-	-	74	-29.88	0	101	V
			*4.230351	54.89	PK-U	34	0	-44.59	44.3	-	-	74	-29.7	0	101	H
			*4.232428	42.98	ADR	34	1.15	-44.61	33.52	54	-20.48	-	-	0	101	V
			*4.233706	43.18	ADR	34.1	1.15	-44.64	33.79	54	-20.21	-	-	0	101	H
	6420	6 + 5	*11.92304	54.31	PK-U	38.7	0	-42.26	50.75	-	-	74	-23.25	0	101	V
			*11.923524	54.15	PK-U	38.7	0	-42.28	50.57	-	-	74	-23.43	0	101	H
			*11.934215	42.35	ADR	38.8	1.15	-42.36	39.94	54	-14.06	-	-	0	101	V
			*11.934651	42.32	ADR	38.8	1.15	-42.34	39.93	54	-14.07	-	-	0	101	H
			3.19694	56.14	PK-U	33.3	0	-45.31	44.13	-	-	88.2	-44.07	0	101	H
			3.1998	44.18	ADR	33.3	1.15	-45.32	33.31	68.2	-34.89	-	-	0	200	V
			3.205239	55.85	PK-U	33.3	0	-45.31	43.84	-	-	88.2	-44.36	0	200	V
			3.206028	44.34	ADR	33.3	1.15	-45.3	33.49	68.2	-34.71	-	-	0	101	H
			12.832234	41.49	ADR	39.3	1.15	-41.13	40.81	68.2	-27.39	-	-	0	101	V
			12.844333	41.44	ADR	39.3	1.15	-41.4	40.49	68.2	-27.71	-	-	0	101	H
LE1M	6106	6 + 5	12.847501	53.38	PK-U	39.3	0	-41.43	51.25	-	-	88.2	-36.95	0	101	H
			12.851996	53.74	PK-U	39.3	0	-41.45	51.59	-	-	88.2	-36.61	0	101	V
			16.391836	42.68	ADR	41.2	1.15	-41.09	43.94	68.2	-24.26	-	-	0	199	H
			16.392715	54.46	PK-U	41.2	0	-41.12	54.54	-	-	88.2	-33.66	0	200	V
			16.394335	42.42	ADR	41.2	1.15	-41.15	43.62	68.2	-24.58	-	-	0	200	V
			16.395715	54.43	PK-U	41.2	0	-41.19	54.44	-	-	88.2	-33.76	0	199	H
			3.0179	55.59	PK-U	32.9	0	-45.51	42.98	-	-	88.2	-45.22	0	200	H
			3.020766	55.91	PK-U	32.9	0	-45.51	43.3	-	-	88.2	-44.9	0	101	V
			3.024317	44.13	ADR	32.9	0.72	-45.54	32.21	68.2	-35.99	-	-	0	200	H
			3.031161	44.02	ADR	32.9	0.72	-45.54	32.1	68.2	-36.1	-	-	0	101	V
	6265	6 + 5	*12.215858	54.38	PK-U	38.9	0	-41.73	51.55	-	-	74	-22.45	0	199	H
			*12.217682	41.88	ADR	38.9	0.72	-41.74	39.76	54	-14.24	-	-	0	101	V
			*12.218114	41.85	ADR	38.9	0.72	-41.75	39.72	54	-14.28	-	-	0	199	H
			*12.253182	53.47	PK-U	38.9	0	-41.93	50.44	-	-	74	-23.56	0	101	V
			16.723568	54.46	PK-U	42	0	-40.99	55.47	-	-	88.2	-32.73	0	101	H
			16.727567	54.47	PK-U	42	0	-40.91	55.56	-	-	88.2	-32.64	0	199	V
			16.730287	42.87	ADR	42	0.72	-40.94	44.65	68.2	-23.55	-	-	0	199	V
			16.737402	42.91	ADR	42	0.72	-40.94	44.69	68.2	-23.51	-	-	0	101	H
			3.134644	55.38	PK-U	33.1	0	-45.39	43.09	-	-	88.2	-45.11	0	200	V
			3.138313	43.95	ADR	33.1	0.72	-45.36	32.41	68.2	-35.79	-	-	0	101	H
	6420	6 + 5	3.142148	55.68	PK-U	33.1	0	-45.42	43.36	-	-	88.2	-44.84	0	101	H
			3.142243	43.76	ADR	33.1	0.72	-45.42	32.16	68.2	-36.04	-	-	0	200	V
			*12.568316	42.06	ADR	39.1	0.72	-41.53	40.35	54	-13.65	-	-	0	200	H
			*12.57054	41.9	ADR	39.1	0.72	-41.46	40.26	54	-13.74	-	-	0	101	V
			*12.572515	53.81	PK-U	39.1	0	-41.4	51.51	-	-	74	-22.49	0	200	H
			*12.585734	53.89	PK-U	39.1	0	-41.14	51.85	-	-	74	-22.15	0	101	V
			*16.192267	53.86	PK-U	41	0	-40.98	53.88	-	-	74	-20.12	0	101	V
			16.205178	53.75	PK-U	41	0	-41.09	53.66	-	-	88.2	-34.54	0	101	H
			16.206098	42.23	ADR	41	0.72	-41.06	42.89	68.2	-25.31	-	-	0	101	V
			16.208246	42.51	ADR	41	0.72	-41.14	43.09	68.2	-25.11	-	-	0	101	H
	6420	6 + 5	3.197291	56.24	PK-U	33.3	0	-45.31	44.23	-	-	88.2	-43.97	0	200	H
			3.197944	56.39	PK-U	33.3	0	-45.3	44.39	-	-	88.2	-43.81	0	101	V
			3.19838	44.5	ADR	33.3	0.72	-45.3	33.22	68.2	-34.98	-	-	0	200	H
			3.203268	44.36	ADR	33.3	0.72	-45.33	33.05	68.2	-35.15	-	-	0	101	V
			3.208534	44.27	ADR	33.3	0.72	-45.28	33.01	68.2	-35.19	-	-	0	101	V
			3.209659	56.23	PK-U	33.3	0	-45.27	44.26	-	-	88.2	-43.94	0	101	V
			12.829847	53.51	PK-U	39.3	0	-41.07	51.74	-	-	88.2	-36.46	0	200	V
			12.849021	53.96	PK-U	39.3	0	-41.46	51.8	-	-	88.2	-36.4	0	200	H
			12.849321	41.49	ADR	39.3	0.72	-41.47	40.04	68.2	-28.16	-	-	0	200	V
			12.849817	41.52	ADR	39.3	0.72	-41.49	40.05	68.2	-28.15	-	-	0	200	H
			16.314829	54.38	PK-U	41.1	0	-41.19	54.29	-	-	88.2	-33.91	0	101	V
			16.327407	42.57	ADR	41.1	0.72	-41.31	43.08	68.2	-25.12	-	-	0	101	V
			16.329947	42.53	ADR	41.1	0.72	-41.29	43.06	68.2	-25.14	-	-	0	200	H
			16.333511	54.78	PK-U	41.1	0	-41.24	54.64	-	-	88.2	-33.56	0	200	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Amp/Cbl/ Ftr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LE2M	6106	6 + 5	2.462653	45.77	ADR	32.4	2.46	-47.04	33.59	68.2	-34.61	-	-	0	101	V
			2.46707	59.03	PK-U	32.4	0	-47.06	44.37	-	-	88.2	-43.83	0	101	V
			2.472722	45.82	ADR	32.4	2.46	-47.03	33.65	68.2	-34.55	-	-	0	101	H
			2.476539	57.66	PK-U	32.4	0	-47.06	43	-	-	88.2	-45.2	0	101	H
			*4.01394	43.36	ADR	33.6	2.46	-45.15	34.27	54	-19.73	-	-	0	101	H
			*4.015234	43.26	ADR	33.6	2.46	-45.19	34.13	54	-19.87	-	-	0	101	V
			*4.026067	55.32	PK-U	33.6	0	-45.17	43.75	-	-	74	-30.25	0	101	H
			*4.042671	55.56	PK-U	33.6	0	-45.23	43.93	-	-	74	-30.07	0	101	V
			*15.84404	54.57	PK-U	40.6	0	-40.91	54.26	-	-	74	-19.74	0	101	V
			*15.861295	42.47	ADR	40.6	2.46	-41.11	44.42	54	-9.58	-	-	0	101	V
			*15.868414	42.37	ADR	40.6	2.46	-41.19	44.24	54	-9.76	-	-	0	101	H
			*15.869274	54.13	PK-U	40.6	0	-41.19	53.54	-	-	74	-20.46	0	101	H
			*2.241441	57.91	PK-U	32.2	0	-47.56	42.55	-	-	74	-31.45	360	101	V
			*2.242752	46	ADR	32.2	2.46	-47.57	33.09	54	-20.91	-	-	360	101	V
			*2.244455	46.05	ADR	32.2	2.46	-47.59	33.12	54	-20.88	-	-	360	101	H
			*2.250717	57.97	PK-U	32.2	0	-47.61	42.56	-	-	74	-31.44	360	101	H
			*3.798796	43.82	ADR	33.2	2.46	-45.24	34.24	54	-19.76	-	-	360	101	V
	6265	6 + 5	*3.801216	55.46	PK-U	33.2	0	-45.2	43.46	-	-	74	-30.54	360	101	H
			*3.802469	43.62	ADR	33.2	2.46	-45.15	34.13	54	-19.87	-	-	360	101	H
			*3.807764	55.81	PK-U	33.2	0	-45.1	43.91	-	-	74	-30.09	360	101	V
			*11.947143	42.52	ADR	38.8	2.46	-42.24	41.54	54	-12.46	-	-	360	101	V
			*11.966541	42.35	ADR	38.8	2.46	-42.17	41.44	54	-12.56	-	-	360	101	H
			*11.970137	54.6	PK-U	38.8	0	-42.19	51.21	-	-	74	-22.79	360	101	V
			*11.980092	54.37	PK-U	38.8	0	-42.19	50.98	-	-	74	-23.02	360	101	H
			*2.249456	46.14	ADR	32.2	2.46	-47.61	33.19	54	-20.81	-	-	360	101	H
			*2.256582	46.08	ADR	32.2	2.46	-47.63	33.11	54	-20.89	-	-	360	101	V
			*2.272417	58.87	PK-U	32.1	0	-47.63	43.34	-	-	74	-30.66	360	101	H
			*2.272664	58.33	PK-U	32.1	0	-47.63	42.8	-	-	74	-31.2	360	101	V
			*3.818877	43.84	ADR	33.3	2.46	-45.14	34.46	54	-19.54	-	-	360	101	H
	6420	6 + 5	*3.842635	56	PK-U	33.4	0	-45.13	44.27	-	-	74	-29.73	360	101	H
			*3.847372	43.83	ADR	33.4	2.46	-45	34.69	54	-19.31	-	-	360	101	V
			*3.853469	55.96	PK-U	33.5	0	-44.95	44.51	-	-	74	-29.49	360	101	V
			*11.804714	54.22	PK-U	38.6	0	-42.53	50.29	-	-	74	-23.71	360	101	H
			*11.80673	42.2	ADR	38.6	2.46	-42.46	40.8	54	-13.2	-	-	360	101	H
			*11.814534	54.21	PK-U	38.6	0	-42.27	50.54	-	-	74	-23.46	360	101	V
			*11.83276	42.03	ADR	38.6	2.46	-41.95	41.14	54	-12.86	-	-	360	101	V
			*11.020406	54.19	PK-U	37.6	0	-41.18	50.61	-	-	74	-23.39	360	101	H
	6106	6 + 5	*11.022574	42.39	ADR	37.7	0.18	-41.2	39.07	54	-14.93	-	-	360	200	V
			*11.032509	54.28	PK-U	37.7	0	-41.1	50.88	-	-	74	-23.12	360	200	V
			*11.042212	42.58	ADR	37.6	0.18	-40.98	39.38	54	-14.62	-	-	360	101	H
			*15.803183	43.83	ADR	40.4	0.18	-42.48	41.93	54	-12.07	-	-	360	101	V
			*15.834772	43.93	ADR	40.4	0.18	-42.98	41.53	54	-12.47	-	-	360	101	H
			*15.837311	55.32	PK-U	40.4	0	-43	52.72	-	-	74	-21.28	360	101	V
			*15.838955	55.84	PK-U	40.4	0	-43.1	53.14	-	-	74	-20.86	360	101	H
			*2.791413	46.38	ADR	32.5	0.18	-47.1	31.96	54	-22.04	-	-	360	101	V
			*2.792938	58.41	PK-U	32.5	0	-47.1	43.81	-	-	74	-30.19	360	101	H
			*2.794475	46.69	ADR	32.5	0.18	-47.15	32.22	54	-21.78	-	-	360	101	H
			*2.796461	58.38	PK-U	32.5	0	-47.2	43.68	-	-	74	-30.32	360	101	V
	6265	6 + 5	*15.698356	43.35	ADR	40.4	0.18	-42.86	41.07	54	-12.93	-	-	360	101	V
			*15.714614	55.12	PK-U	40.5	0	-42.48	53.14	-	-	74	-20.86	360	200	H
			*15.720882	43.35	ADR	40.5	0.18	-42.31	41.72	54	-12.28	-	-	360	200	H
			*15.726437	55.27	PK-U	40.4	0	-42.3	53.37	-	-	74	-20.63	360	101	V
			*2.203607	46.32	ADR	31.7	0.18	-46.64	31.56	54	-22.44	-	-	360	200	H
			*2.203745	48.25	ADR	31.7	0.18	-46.63	33.5	54	-20.5	-	-	360	200	V
			*2.205753	57.86	PK-U	31.8	0	-46.7	42.96	-	-	74	-31.04	360	200	H
			*2.20898	59.39	PK-U	31.8	0	-46.5	44.69	-	-	74	-29.31	360	200	V
			*9.485506	43.12	ADR	36.6	0.18	-42.9	37	54	-17	-	-	360	200	H
			*9.488254	43.46	ADR	36.6	0.18	-42.97	37.27	54	-16.73	-	-	360	101	V
			9.504972	54.48	PK-U	36.6	0	-42.9	48.18	-	-	88.2	-40.02	360	200	H
			9.506788	55.06	PK-U	36.6	0	-42.9	48.76	-	-	88.2	-39.44	360	101	V
HDT2	6420	6 + 5	*15.917913	44.08	ADR	40.4	0.18	-43.1	41.56	54	-12.44	-	-	360	101	H
			*15.936763	55.76	PK-U	40.4	0	-42.82	53.34	-	-	74	-20.66	360	101	H
			*15.938243	55.63	PK-U	40.4	0	-42.9	53.13	-	-	74	-20.87	360	200	V
			*15.947378	43.67	ADR	40.4	0.18	-43.06	41.19	54	-12.81	-	-	360	200	V
			*2.793163	58.72	PK-U	32.5	0	-47.1	44.12	-	-	74	-29.88	360	101	V
			*2.799518	46.72	ADR	32.4	0.18	-47.2	32.1	54	-21.9	-	-	360	101	V
			*2.802296	46.62	ADR	32.5	0.18	-47.2	32.1	54	-21.9	-	-	360	200	H
			*2.806825	58.63	PK-U	32.5	0	-47.22	43.91	-	-	74	-30.09	360	200	H
			*9.404555	42.16	ADR	36.5	0.18	-42.54	36.3	54	-17.7	-	-	360	200	H
			*9.408302	53.92	PK-U	36.5	0	-42.63	47.79	-	-	74	-26.21	360	200	H
			*9.425233	53.68	PK-U	36.5	0	-42.7	47.48	-	-	74	-26.52	360	200	V
			*9.434036	42.1	ADR	36.6	0.18	-42.6	36.28	54	-17.72	-	-	360	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Amp/Cbl/ Filtr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
XHDRPS2	6106	6 + 5	*1.526703	61.39	PK-U	27.9	0	-49.79	39.5	-	-	74	-34.5	0	200	V
			*1.536602	49.46	ADR	27.9	0	-49.42	27.94	54	-26.06	-	-	0	101	H
			*1.540537	49.4	ADR	27.9	0	-50.01	27.29	54	-26.71	-	-	0	200	V
			*1.54097	61.28	PK-U	27.9	0	-50.09	39.09	-	-	74	-34.91	0	101	H
			*4.000588	47.27	ADR	33.5	0	-47.9	32.87	54	-21.13	-	-	0	101	H
			*4.005755	59.05	PK-U	33.5	0	-47.9	44.65	-	-	74	-29.35	0	101	V
			*4.007432	58.78	PK-U	33.5	0	-47.87	44.41	-	-	74	-29.59	0	101	H
			*4.010234	47.28	ADR	33.5	0	-48	32.78	54	-21.22	-	-	0	101	V
			*12.203622	46.88	ADR	38.9	0	-45.42	40.36	54	-13.64	-	-	0	200	V
			*12.211909	58.51	PK-U	38.9	0	-45.11	52.3	-	-	74	-21.7	0	200	H
			*12.212501	46.8	ADR	38.9	0	-45.2	40.5	54	-13.5	-	-	0	200	H
			*12.2268	58.21	PK-U	38.9	0	-45.3	51.81	-	-	74	-22.19	0	200	V
	6265	6 + 5	*1.421994	62.08	PK-U	28.3	0	-49.8	40.58	-	-	74	-33.42	0	200	H
			*1.423203	50.68	ADR	28.3	0	-49.56	29.42	54	-24.58	-	-	0	200	H
			*1.423572	62.21	PK-U	28.3	0	-49.67	40.84	-	-	74	-33.16	0	101	V
			*1.425563	50.62	ADR	28.3	0	-49.66	29.26	54	-24.74	-	-	0	101	V
			*3.983373	59.27	PK-U	33.5	0	-47.87	44.9	-	-	74	-29.1	0	101	H
			*3.989413	58.92	PK-U	33.5	0	-48.02	44.4	-	-	74	-29.6	0	101	V
			*3.996363	47.3	ADR	33.5	0	-48.11	32.69	54	-21.31	-	-	0	101	V
			*3.997678	47.3	ADR	33.5	0	-48.23	32.57	54	-21.43	-	-	0	101	H
			*11.939647	57.47	PK-U	39	0	-44.97	51.5	-	-	74	-22.5	0	200	V
			*11.95149	45.88	ADR	39	0	-45.3	39.58	54	-14.42	-	-	0	200	H
			*11.957089	57.31	PK-U	39	0	-45.32	50.99	-	-	74	-23.01	0	200	H
			*11.957945	45.88	ADR	39	0	-45.49	39.39	54	-14.61	-	-	0	200	V
	6420	6 + 5	*1.42089	62.44	PK-U	28.3	0	-49.51	41.23	-	-	74	-32.77	360	200	H
			*1.421717	50.71	ADR	28.3	0	-49.72	29.29	54	-24.71	-	-	360	200	H
			*1.424116	62.12	PK-U	28.3	0	-49.78	40.64	-	-	74	-33.36	360	101	V
			*1.424245	50.89	ADR	28.3	0	-49.75	29.44	54	-24.56	-	-	360	101	V
			*4.000928	58.98	PK-U	33.5	0	-47.9	44.58	-	-	74	-29.42	360	200	H
			*4.005609	47.26	ADR	33.5	0	-47.9	32.86	54	-21.14	-	-	360	101	V
			*4.00823	47.43	ADR	33.5	0	-48.08	32.85	54	-21.15	-	-	360	200	H
			*4.008804	59.18	PK-U	33.5	0	-48.02	44.66	-	-	74	-29.34	360	101	V
			12.802732	57.57	PK-U	38.8	0	-45.23	51.14	-	-	88.2	-37.06	360	200	V
			12.811651	45.93	ADR	38.8	0	-45.3	39.43	68.2	-28.77	-	-	360	200	V
			12.826318	45.87	ADR	38.8	0	-45.3	39.37	68.2	-28.83	-	-	360	101	H
			12.82857	58.74	PK-U	38.8	0	-45.22	52.32	-	-	88.2	-35.88	360	101	H
HDR4	6106	6 + 5	2.980616	60.01	PK-U	32.8	0	-48.1	44.71	-	-	88.2	-43.49	0	199	H
			2.986038	47.4	ADR	32.8	1.3	-48.1	33.4	68.2	-34.8	-	-	0	199	H
			2.978426	58.99	PK-U	32.8	0	-48.1	43.69	-	-	88.2	-44.51	0	101	V
			2.984959	47.33	ADR	32.8	1.3	-48.1	33.33	68.2	-34.87	-	-	0	101	V
			9.989817	56.64	PK-U	37.4	0	-45.3	48.74	-	-	88.2	-39.46	0	199	H
			10.026906	44.4	ADR	37.4	1.3	-45.3	37.8	68.2	-30.4	-	-	0	199	H
			17.117409	53.5	PK-U	41.4	0	-40.4	54.5	-	-	88.2	-33.7	0	101	H
			17.117744	41.64	ADR	41.4	1.3	-40.4	43.94	68.2	-24.26	-	-	0	101	H
			10.020886	56.6	PK-U	37.4	0	-45	49	-	-	88.2	-39.2	0	101	V
			9.98581	44.26	ADR	37.3	1.3	-45.3	37.56	68.2	-30.64	-	-	0	101	V
			17.142278	53.42	PK-U	41.4	0	-40.2	54.62	-	-	88.2	-33.58	0	101	V
			17.119212	41.79	ADR	41.4	1.3	-40.3	44.19	68.2	-24.01	-	-	0	101	V
	6265	6 + 5	* 3.808515	57.89	PK-U	33.4	0	-46.6	44.64	-	-	74	-29.36	1	200	V
			* 3.799165	46.47	ADR	33.4	1.3	-46.6	34.55	54	-19.45	-	-	1	200	V
			* 3.794308	57.73	PK-U	33.4	0	-46.5	44.53	-	-	74	-29.47	1	200	H
			* 3.801765	46.25	ADR	33.4	1.3	-46.5	34.33	54	-19.67	-	-	1	200	H
			*11.546047	54.97	PK-U	38.2	0	-42.3	51.07	-	-	74	-22.93	1	101	V
			*11.547027	42.55	ADR	38.2	1.3	-42.2	39.95	54	-14.05	-	-	1	200	H
			*11.552731	54.17	PK-U	38.3	0	-42.27	50.34	-	-	74	-23.66	1	101	V
			*11.547107	42.63	ADR	38.2	1.3	-42.8	40.03	54	-13.97	-	-	1	200	H
			2.002686	61.25	PK-U	31	0	-42.13	43.72	-	-	88.2	-44.48	1	101	V
			2.034563	49.6	ADR	30.8	1.3	-42.21	32.8	68.2	-35.4	-	-	1	101	V
			2.034627	61.85	PK-U	30.8	0	-42.53	43.75	-	-	88.2	-44.45	1	101	H
			2.03696	49.38	ADR	30.9	1.3	-42.52	32.68	68.2	-35.52	-	-	1	101	H
	6420	6 + 5	1.975776	57.45	PK-U	31.4	0	-46.52	42.33	-	-	88.2	-45.87	2	101	V
			1.976594	45.89	ADR	31.4	1.3	-46.52	32.07	68.2	-36.13	-	-	2	200	H
			1.97822	46.02	ADR	31.4	1.3	-46.53	32.19	68.2	-36.01	-	-	2	101	V
			1.978634	58.27	PK-U	31.4	0	-46.53	43.14	-	-	88.2	-45.06	2	200	H
			3.086856	44.5	ADR	33.2	1.3	-46.02	32.98	68.2	-35.22	-	-	2	200	V
			3.09138	44.63	ADR	33.1	1.3	-45.99	33.04	68.2	-35.16	-	-	2	101	H
			3.092722	56.47	PK-U	33.1	0	-45.99	43.58	-	-	88.2	-44.62	2	101	H
			3.094949	56.5	PK-U	33.1	0	-45.97	43.63	-	-	88.2	-44.57	2	200	V
			10.214294	53.72	PK-U	37.7	0	-41.8	49.62	-	-	88.2	-38.58	2	101	V
			10.220433	41.92	ADR	37.7	1.3	-41.8	39.12	68.2	-29.08	-	-	2	101	V
			10.242244	41.64	ADR	37.7	1.3	-41.8	38.84	68.2	-29.36	-	-	2	101	H
			10.242707	53.87	PK-U	37.7	0	-41.8	49.77	-	-	88.2	-38.43	2	101	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Amp/Cbl/ Fitr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDRPM16	6107	6 + 5	*1.477988	49.71	ADR	28	0.69	-49.6	28.8	54	-25.2	-	-	0	101	V
			*1.479555	49.7	ADR	28	0.69	-49.66	28.73	54	-25.27	-	-	0	101	H
			*1.480352	61.42	PK-U	28	0	-49.74	39.68	-	-	74	-34.32	0	101	V
			*1.481785	61.36	PK-U	28	0	-49.56	39.8	-	-	74	-34.2	0	101	H
			*2.777846	49.03	ADR	32.4	0.69	-49.65	32.47	54	-21.53	-	-	0	199	H
			*2.780398	48.85	ADR	32.4	0.69	-49.78	32.16	54	-21.84	-	-	0	199	V
			*2.783108	60.68	PK-U	32.5	0	-49.37	43.81	-	-	74	-30.19	0	199	H
			*2.786393	60.77	PK-U	32.5	0	-49.3	43.97	-	-	74	-30.03	0	199	V
			*12.193651	58.49	PK-U	39	0	-45.5	51.99	-	-	74	-22.01	0	199	H
			*12.198159	46.55	ADR	39	0.69	-45.3	40.94	54	-13.06	-	-	0	199	H
			*12.201303	58.91	PK-U	39	0	-45.26	52.65	-	-	74	-21.35	0	199	V
			*12.217457	46.66	ADR	38.9	0.69	-45.4	40.85	54	-13.15	-	-	0	199	V
	6265	6 + 5	*1.536804	49.5	ADR	27.9	0.69	-49.36	28.73	54	-25.27	-	-	1	101	H
			*1.538576	61.13	PK-U	27.9	0	-49.63	39.4	-	-	74	-34.6	1	101	V
			*1.53874	49.4	ADR	27.9	0.69	-49.7	28.29	54	-25.71	-	-	1	101	V
			*1.541008	61.97	PK-U	27.9	0	-50.1	39.77	-	-	74	-34.23	1	101	H
			*3.782481	47	ADR	33.4	0.69	-48.3	32.79	54	-21.21	-	-	1	101	H
			*3.786	47.11	ADR	33.4	0.69	-47.9	33.3	54	-20.7	-	-	1	200	V
			*3.78972	58.89	PK-U	33.4	0	-48.1	44.19	-	-	74	-29.81	1	101	H
			*3.808056	58.82	PK-U	33.4	0	-47.72	44.5	-	-	74	-29.5	1	200	V
			*12.534058	58.43	PK-U	38.7	0	-45.13	52	-	-	74	-22	1	199	V
			*12.539174	46.47	ADR	38.7	0.69	-44.92	40.94	54	-13.06	-	-	1	199	V
			*12.555936	46.57	ADR	38.8	0.69	-45.49	40.57	54	-13.43	-	-	1	101	H
			*12.55856	58.49	PK-U	38.8	0	-45.34	51.95	-	-	74	-22.05	1	101	H
	6420	6 + 5	*1.419269	62.16	PK-U	28.3	0	-49.97	40.49	-	-	74	-33.51	1	200	V
			*1.420778	62.06	PK-U	28.3	0	-49.52	40.84	-	-	74	-33.16	1	200	H
			*1.422111	50.58	ADR	28.3	0.69	-49.77	29.8	54	-24.2	-	-	1	200	H
			*1.4227	50.78	ADR	28.3	0.69	-49.59	30.18	54	-23.82	-	-	1	200	V
			*2.782513	48.79	ADR	32.5	0.69	-49.35	32.63	54	-21.37	-	-	1	200	V
			*2.783117	60.64	PK-U	32.5	0	-49.37	43.77	-	-	74	-30.23	1	101	H
			*2.784214	48.85	ADR	32.5	0.69	-49.14	32.9	54	-21.1	-	-	1	101	H
			*2.786144	60.39	PK-U	32.5	0	-49.43	43.46	-	-	74	-30.54	1	200	V
			12.793981	45.87	ADR	38.8	0.69	-44.91	40.45	68.2	-27.75	-	-	1	199	V
			12.795529	45.75	ADR	38.8	0.69	-45.4	39.84	68.2	-28.36	-	-	1	101	H
HDRPL8	6109	6 + 5	1.854579	46.65	ADR	30.6	0.23	-46.33	31.15	68.2	-37.05	-	-	360	101	H
			1.855124	46.56	ADR	30.6	0.23	-46.33	31.06	68.2	-37.14	-	-	360	101	V
			1.855135	58.52	PK-U	30.6	0	-46.33	42.79	-	-	88.2	-45.41	360	101	H
			1.857861	58.52	PK-U	30.6	0	-46.33	42.79	-	-	88.2	-45.41	360	101	V
			3.122955	56.17	PK-U	33	0	-45.79	43.38	-	-	88.2	-44.82	360	200	V
			3.128307	56.12	PK-U	33	0	-45.76	43.36	-	-	88.2	-44.84	360	101	H
			3.143754	44.4	ADR	33	0.23	-45.66	31.97	68.2	-36.23	-	-	360	101	H
			3.156098	44.27	ADR	33	0.23	-45.58	31.92	68.2	-36.28	-	-	360	200	V
			10.162585	42.09	ADR	37.8	0.23	-42	38.12	68.2	-30.08	-	-	360	200	H
			10.165008	53.88	PK-U	37.8	0	-41.99	49.69	-	-	88.2	-38.51	360	200	H
			10.1722	54.09	PK-U	37.8	0	-41.96	49.93	-	-	88.2	-38.27	360	101	V
			10.197433	42.16	ADR	37.7	0.23	-41.87	38.22	68.2	-29.98	-	-	360	101	V
	6265	6 + 5	*1.309114	62.41	PK-U	29.1	0	-50.35	41.16	-	-	74	-32.84	360	200	V
			*1.312047	50.86	ADR	29.1	0.23	-49.81	30.38	54	-23.62	-	-	360	200	V
			*1.313393	50.86	ADR	29.1	0.23	-49.92	30.27	54	-23.73	-	-	360	200	H
			*1.316624	62.33	PK-U	29.1	0	-50	41.43	-	-	74	-32.57	360	200	H
			*2.713009	61.88	PK-U	32.2	0	-49.7	44.38	-	-	74	-29.62	360	200	V
			*2.720219	49.28	ADR	32.2	0.23	-49.79	31.92	54	-22.08	-	-	360	101	H
			*2.723781	49.36	ADR	32.3	0.23	-50.23	31.66	54	-22.34	-	-	360	200	V
			*2.724832	61.08	PK-U	32.3	0	-49.63	43.75	-	-	74	-30.25	360	101	H
			*12.531638	58.27	PK-U	38.7	0	-45.2	51.77	-	-	74	-22.23	360	199	V
			*12.538442	58.1	PK-U	38.7	0	-45.07	51.73	-	-	74	-22.27	360	101	H
			*12.5524	46.42	ADR	38.8	0.23	-45.3	40.15	54	-13.85	-	-	360	199	V
			*12.568931	46.55	ADR	38.8	0.23	-45.69	39.89	54	-14.11	-	-	360	101	H
	6417	6 + 5	1.78566	61.83	PK-U	30.2	0	-50.2	41.83	-	-	88.2	-46.37	0	101	V
			1.788156	61.6	PK-U	30.2	0	-49.81	41.99	-	-	88.2	-46.21	0	200	H
			1.789517	50.09	ADR	30.2	0.23	-50.24	30.28	68.2	-37.92	-	-	0	101	V
			1.789694	50.2	ADR	30.2	0.23	-50.19	30.44	68.2	-37.76	-	-	0	200	H
			*2.841768	48.38	ADR	32.5	0.23	-49.45	31.66	54	-22.34	-	-	0	200	V
			*2.844799	60.71	PK-U	32.5	0	-49.46	43.75	-	-	74	-30.25	0	200	V
			*2.845467	48.69	ADR	32.5	0.23	-49.45	31.97	54	-22.03	-	-	0	200	H
			*2.850253	60.08	PK-U	32.6	0	-49.7	42.98	-	-	74	-31.02	0	200	H
			12.804909	45.71	ADR	38.8	0.23	-44.9	39.84	68.2	-28.36	-	-	0	200	V
			12.809424	57.64	PK-U	38.8	0	-45.14	51.3	-	-	88.2	-36.9	0	101	H
			12.825087	45.8	ADR	38.8	0.23	-45.21	39.62	68.2	-28.58	-	-	0	101	H
			12.831426	57.33	PK-U	38.8	0	-45.13	51	-	-	88.2	-37.2	0	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

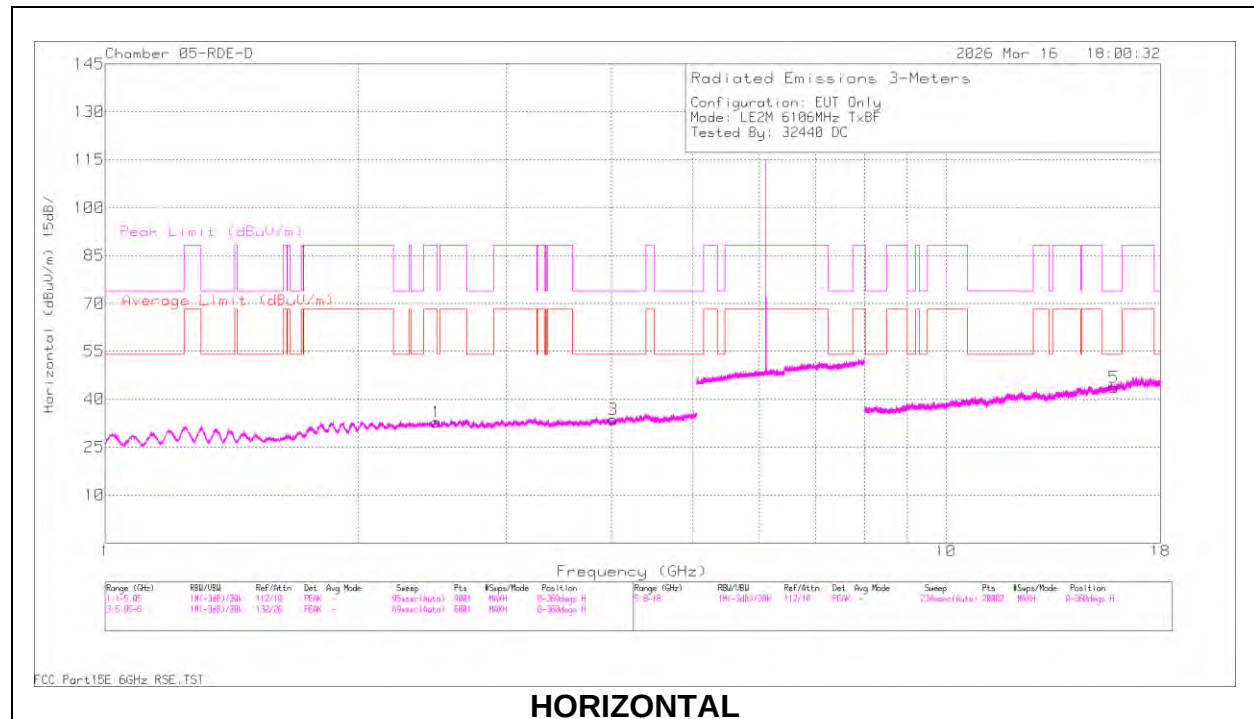
UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Amp/Cbl/ Filtr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDT4	6106	6 + 5	* 1.318301	46.44	ADR	29.1	0.32	-46.21	29.65	54	-24.35	-	-	360	101	V
			* 1.320411	57.84	PK-U	29.1	0	-46.21	40.73	-	-	74	-33.27	360	101	V
			* 1.322376	46.32	ADR	29.1	0.32	-46.21	29.53	54	-24.47	-	-	360	200	H
			* 1.322553	58	PK-U	29.1	0	-46.21	40.89	-	-	74	-33.11	360	200	H
			* 1.933283	53.74	PK-U	39	0	-41.31	51.43	-	-	74	-22.57	360	200	H
			* 11.936071	41.53	ADR	39	0.32	-41.31	39.54	54	-14.46	-	-	360	200	H
			* 11.944502	41.63	ADR	39	0.32	-41.3	39.65	54	-14.35	-	-	360	200	V
			* 11.953437	53.06	PK-U	39	0	-41.32	50.74	-	-	74	-23.26	360	200	V
			* 2.789433	46.03	ADR	32.5	0.32	-47.19	31.66	54	-22.34	-	-	360	101	H
			* 2.797714	46.07	ADR	32.4	0.32	-47.16	31.63	54	-22.37	-	-	360	200	V
			* 2.807049	57.97	PK-U	32.5	0	-47.14	43.33	-	-	74	-30.67	360	101	H
			* 2.811397	57.52	PK-U	32.5	0	-47.13	42.89	-	-	74	-31.11	360	200	V
	6265	6 + 5	* 12.534629	53.57	PK-U	38.7	0	-41.5	50.77	-	-	74	-23.23	360	101	H
			* 12.52189	41.48	ADR	38.7	0.32	-41.5	39	54	-15	-	-	360	101	H
			* 12.495664	53.04	PK-U	38.7	0	-41.5	50.24	-	-	74	-23.76	360	200	V
			* 12.49556	41.55	ADR	38.7	0.32	-41.5	39.07	54	-14.93	-	-	360	200	V
			3.116117	43.75	ADR	33	0.32	-45.84	31.23	68.2	-36.97	-	-	360	200	V
			3.117665	55.84	PK-U	33	0	-45.83	43.01	-	-	88.2	-45.19	360	101	H
			3.126289	55.26	PK-U	33	0	-45.77	42.49	-	-	88.2	-45.71	360	200	V
			3.154412	43.95	ADR	33	0.32	-45.59	31.68	68.2	-36.52	-	-	360	101	H
			17.635994	54.6	PK-U	41.8	0	-41.73	54.67	-	-	88.2	-33.53	360	200	H
			17.642293	43	ADR	41.8	0.32	-41.71	43.41	68.2	-24.79	-	-	360	200	V
			17.649993	43.07	ADR	41.8	0.32	-41.69	43.5	68.2	-24.7	-	-	360	200	H
			17.650417	54.99	PK-U	41.8	0	-41.69	55.1	-	-	88.2	-33.1	360	200	V
	6420	6 + 5	3.207877	55.29	PK-U	32.9	0	-45.25	42.94	-	-	88.2	-45.26	2	101	H
			3.209925	43.54	ADR	32.9	0.32	-45.24	31.52	68.2	-36.68	-	-	2	101	H
			3.213761	43.45	ADR	32.9	0.32	-45.22	31.45	68.2	-36.75	-	-	2	101	V
			3.219573	54.78	PK-U	33	0	-45.19	42.59	-	-	88.2	-45.61	2	101	V
			12.781477	53.06	PK-U	38.8	0	-41.15	50.71	-	-	88.2	-37.49	2	200	V
			12.791408	41.04	ADR	38.8	0.32	-41.09	39.07	68.2	-29.13	-	-	2	200	H
			12.800131	52.81	PK-U	38.8	0	-41.05	50.56	-	-	88.2	-37.64	2	200	H
			12.808575	41.29	ADR	38.8	0.32	-41.01	39.4	68.2	-28.8	-	-	2	200	V
			17.436169	54.4	PK-U	41.9	0	-41.5	54.8	-	-	88.2	-33.4	2	200	V
			17.441312	42.55	ADR	41.9	0.32	-41.46	43.31	68.2	-24.89	-	-	2	200	H
			17.46871	54.3	PK-U	42	0	-41.33	54.97	-	-	88.2	-33.23	2	200	H
			17.469933	42.37	ADR	42	0.32	-41.32	43.37	68.2	-24.83	-	-	2	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

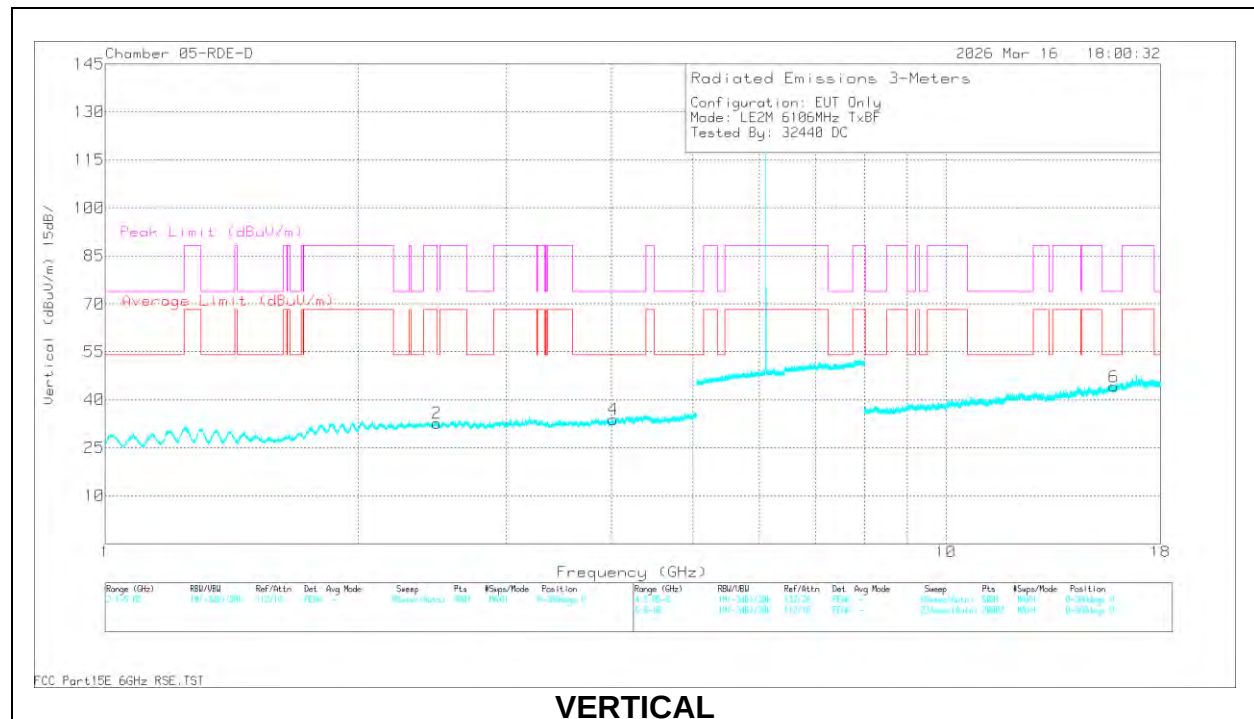
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

WORST-CASE HARMONIC AND SPURIOUS EMISSIONS: MIMO TXBF / HIGH POWER / LE2M MODE / 6106 MHz



HORIZONTAL



VERTICAL

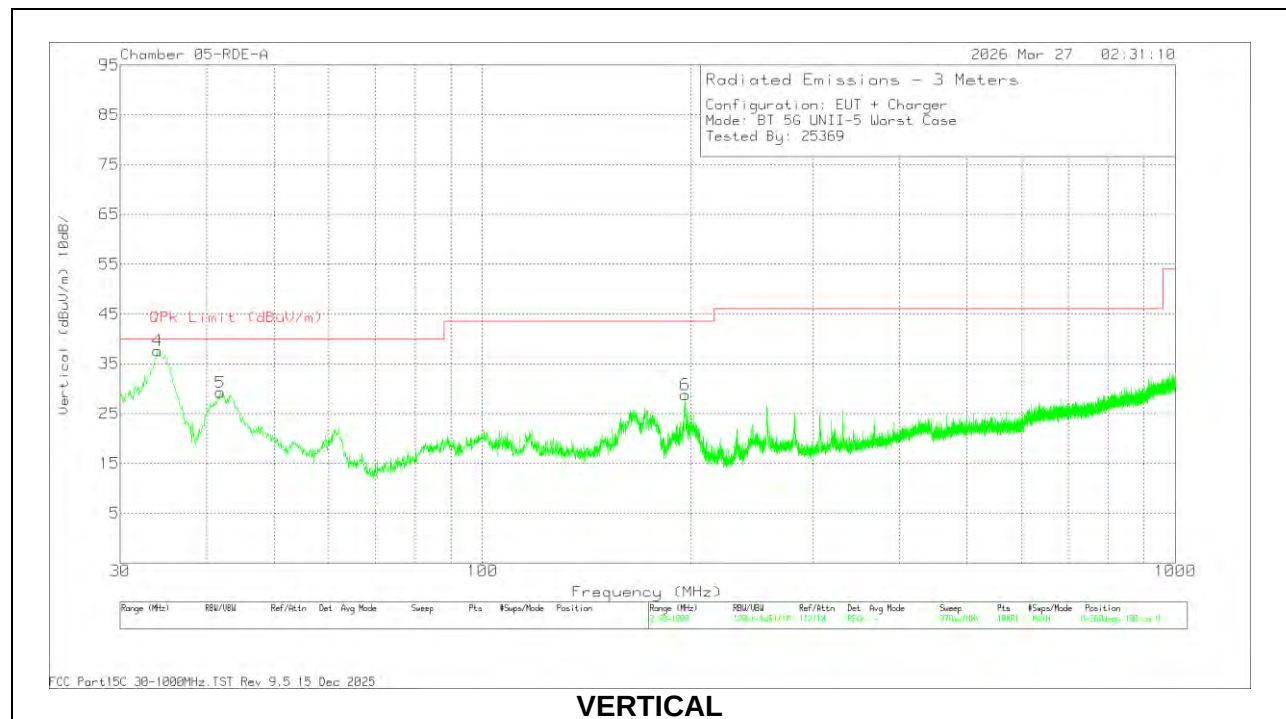
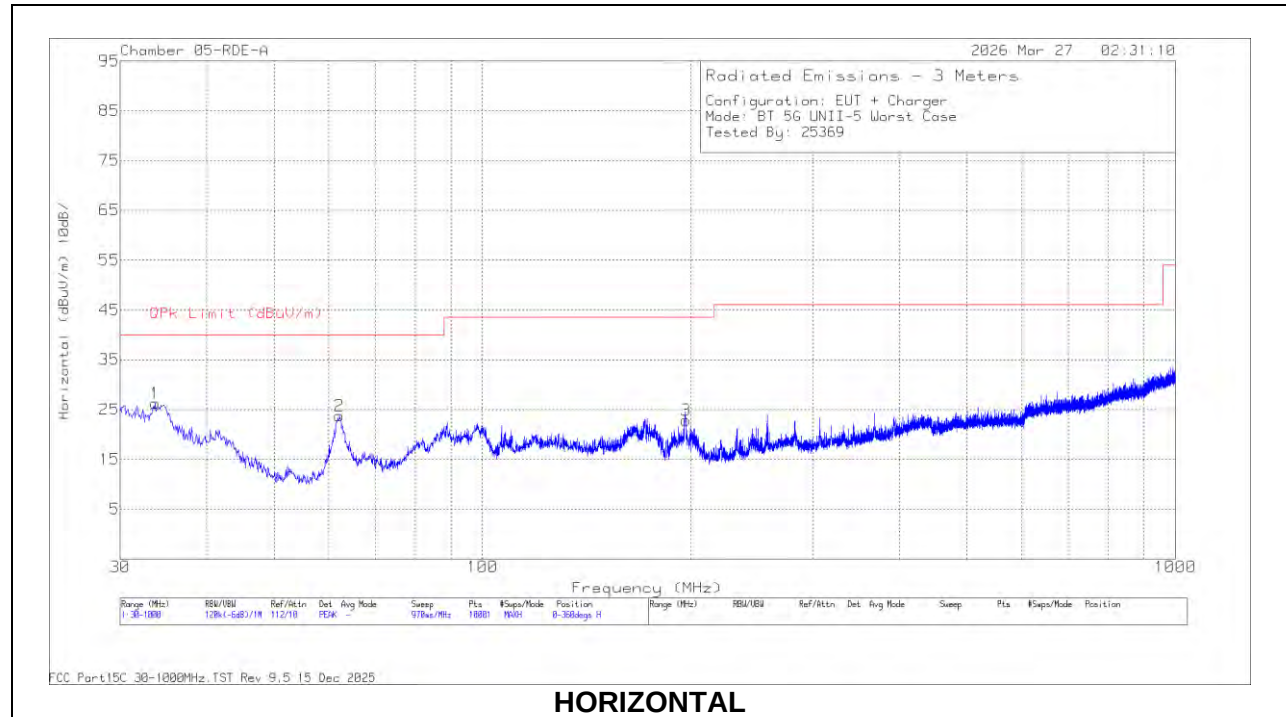
Radiated Emissions

Frequency (GHz)	Meter Reading θ (dBuV)	Det	81887 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2.462653	45.77	ADR	32.4	2.46	-47.04	33.59	68.2	-34.61	-	-	0	101	V
2.46707	59.03	PK-U	32.4	0	-47.06	44.37	-	-	88.2	-43.83	0	101	V
2.472722	45.82	ADR	32.4	2.46	-47.03	33.65	68.2	-34.55	-	-	0	101	H
2.476539	57.66	PK-U	32.4	0	-47.06	43	-	-	88.2	-45.2	0	101	H
*4.01394	43.36	ADR	33.6	2.46	-45.15	34.27	54	-19.73	-	-	0	101	H
*4.015234	43.26	ADR	33.6	2.46	-45.19	34.13	54	-19.87	-	-	0	101	V
*4.026067	55.32	PK-U	33.6	0	-45.17	43.75	-	-	74	-30.25	0	101	H
*4.042671	55.56	PK-U	33.6	0	-45.23	43.93	-	-	74	-30.07	0	101	V
*15.84404	54.57	PK-U	40.6	0	-40.91	54.26	-	-	74	-19.74	0	101	V
*15.861295	42.47	ADR	40.6	2.46	-41.11	44.42	54	-9.58	-	-	0	101	V
*15.868414	42.37	ADR	40.6	2.46	-41.19	44.24	54	-9.76	-	-	0	101	H
*15.869274	54.13	PK-U	40.6	0	-41.19	53.54	-	-	74	-20.46	0	101	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.2. WORST CASE BELOW 1 GHz – HIGH POWER



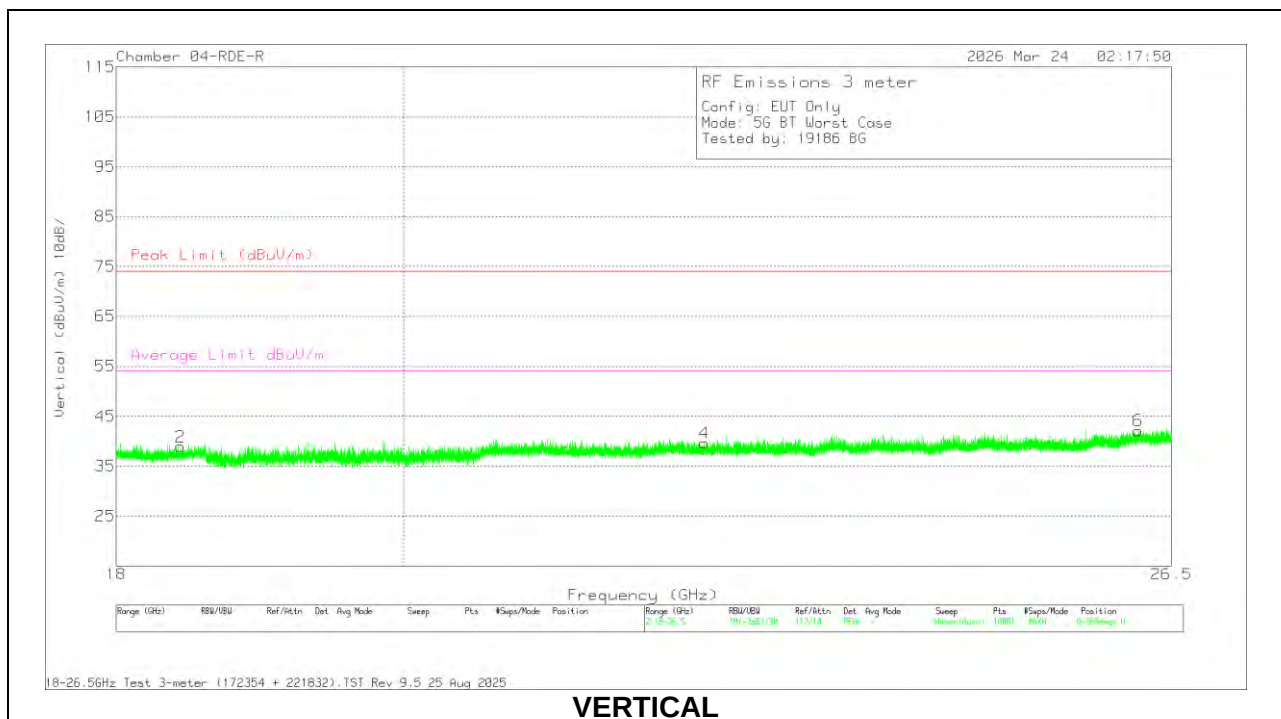
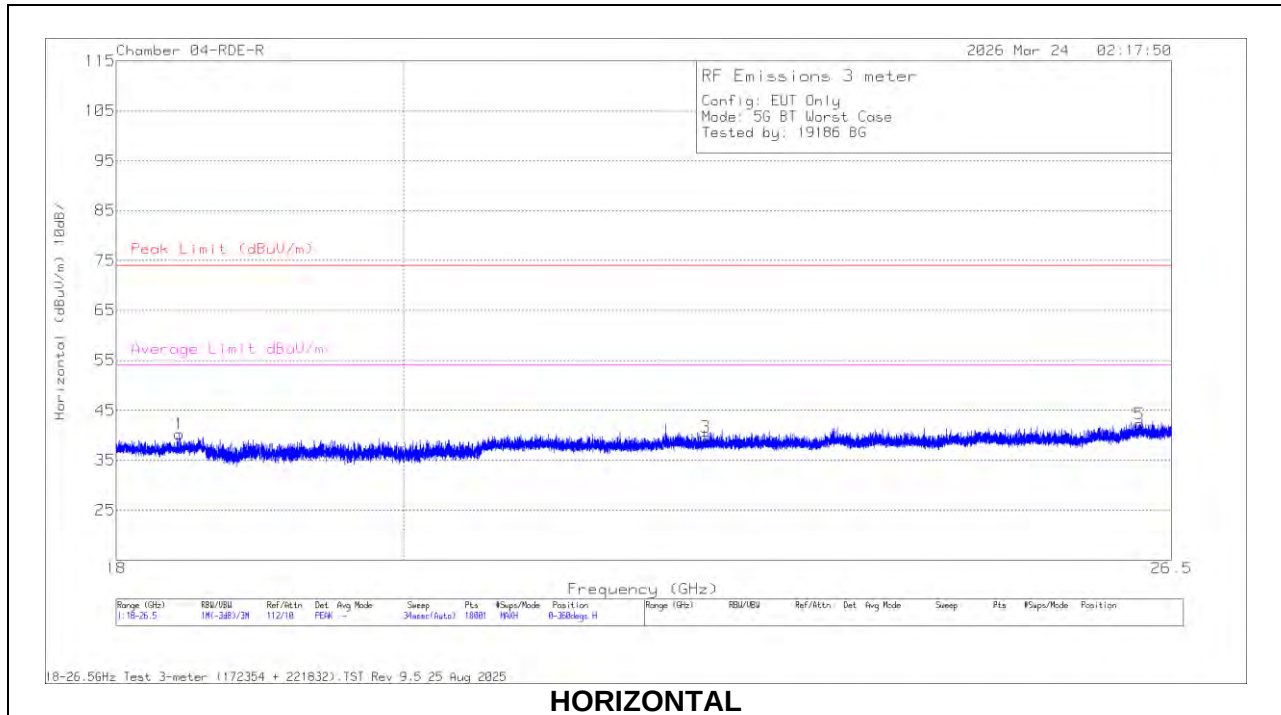
Radiated Emissions

Frequency (MHz)	Meter Reading (dBuV)	Det	204045 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
33.8213	29.28	Qp	24.2	-32.3	21.18	40	-18.82	22	183	H
34.2303	42.27	Qp	23.9	-32.3	33.87	40	-6.13	275	100	V
42.1406	40.71	Qp	18.1	-32.1	26.71	40	-13.29	243	100	V
62.1406	39.36	Qp	13.7	-32	21.06	40	-18.94	167	391	H
196.146	34.47	Qp	18.2	-31.2	21.47	43.52	-22.05	290	105	H
196.18	39.33	Qp	18.2	-31.2	26.33	43.52	-17.19	96	110	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Qp - Quasi-Peak detector

11.3. WORST CASE 18-26 GHz – HIGH POWER



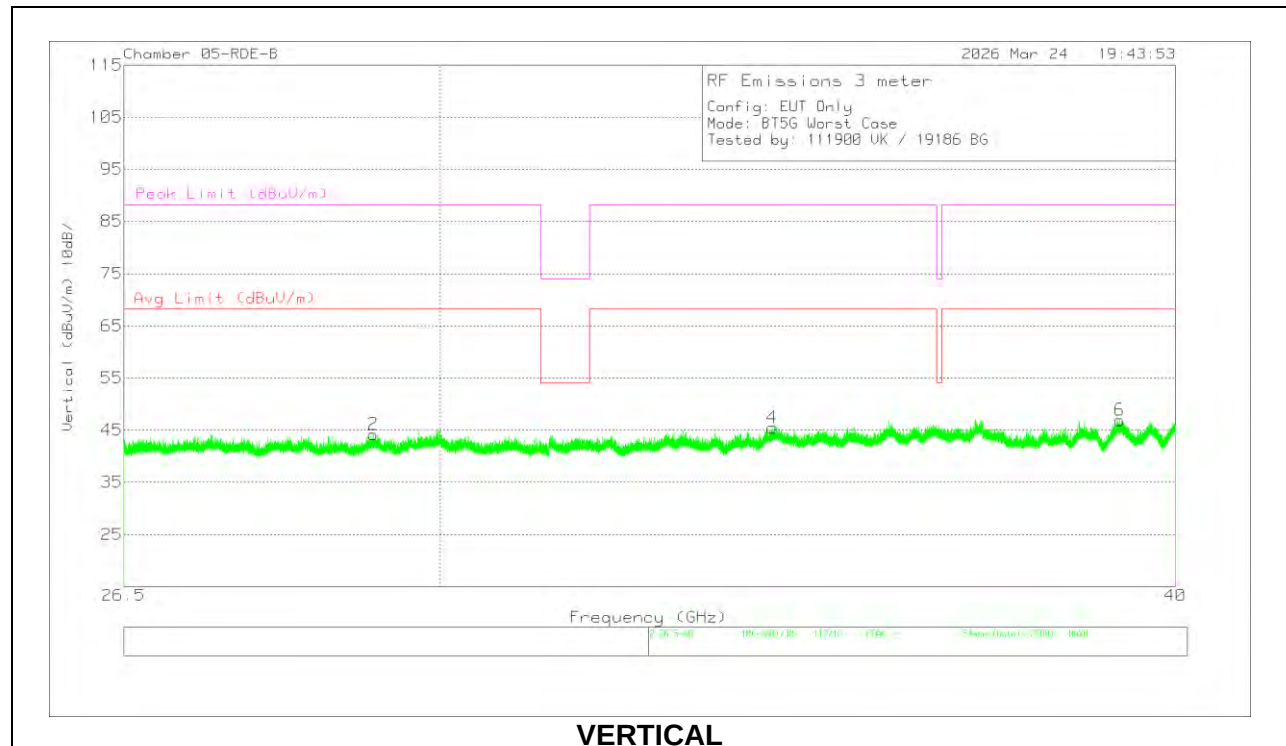
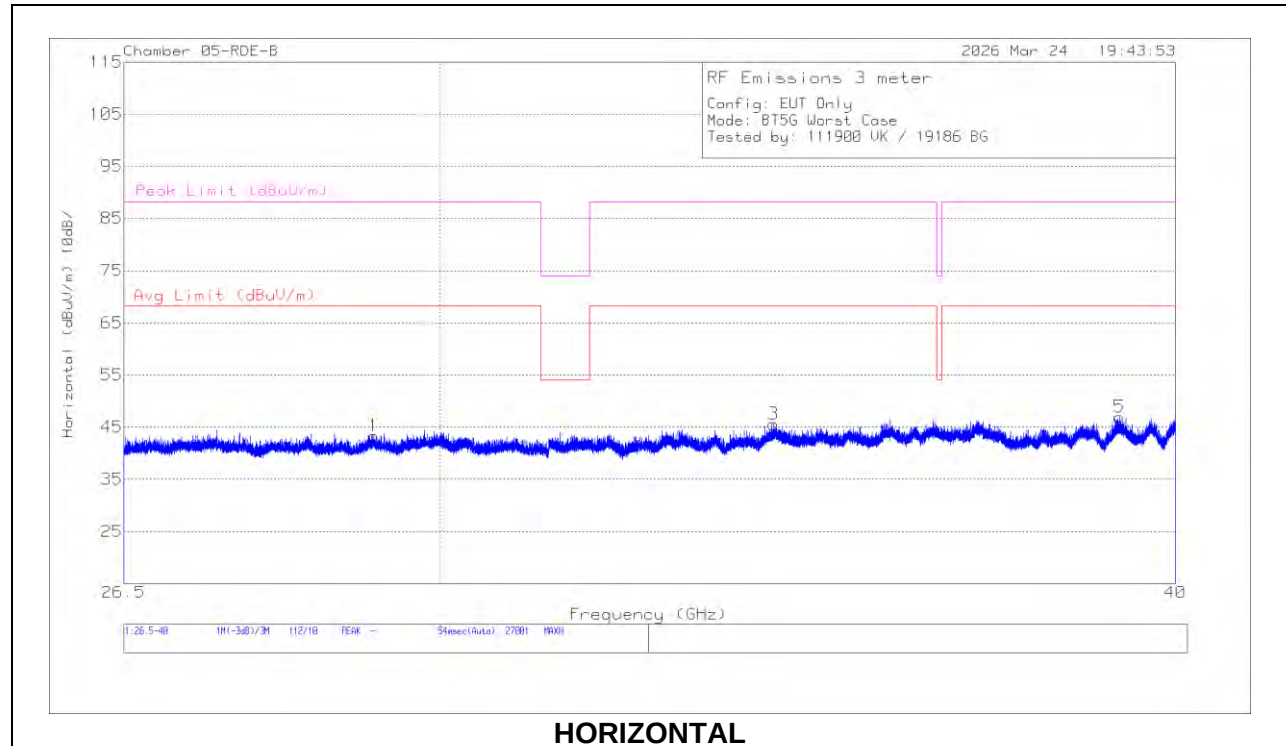
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	172354 3m AF (dB/m)	18-26GHz Amp (dB)	Cables (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 18.42047	55.83	PK-U	32.2	-63.2	15.7	0	40.53	74	-33.47	-	-	360	100	H
* 18.421665	44.14	ADR	32.2	-63.2	15.7	2.46	31.3	-	-	54	-22.7	360	100	H
* 18.429233	44.13	ADR	32.2	-63.2	15.7	0	31.29	-	-	54	-22.71	360	100	V
* 18.433916	56.29	PK-U	32.2	-63.2	15.7	2.46	40.99	74	-33.01	-	-	360	100	V
* 22.332201	41.62	ADR	33.1	-62.2	17.3	0	32.28	-	-	54	-21.72	360	100	V
* 22.332974	53.33	PK-U	33.1	-62.2	17.3	2.46	41.53	74	-32.47	-	-	360	100	V
* 22.337014	41.65	ADR	33.1	-62.2	17.3	2.46	32.31	-	-	54	-21.69	360	100	H
* 22.337459	53.89	PK-U	33.1	-62.2	17.3	0	42.09	74	-31.91	-	-	360	100	H
26.177716	52.21	PK-U	34.1	-61.1	19	0	44.21	88.2	-43.99	-	-	360	100	V
26.180776	40.12	ADR	34.1	-61.1	19	2.46	34.58	-	-	68.2	-33.62	360	100	V
26.187757	40.16	ADR	34.1	-61.1	19	2.46	34.62	-	-	68.2	-33.58	360	100	H
26.187814	51.76	PK-U	34.1	-61.1	19	0	43.76	88.2	-44.44	-	-	360	100	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

11.4. WORST CASE 26-40 GHz – HIGH POWER



Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	172366 ACF (dB/m)	CBL/AMP (dB)	Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 39.134178	59.83	PK-U	38.2	-70	20	0	48.03	-	-	74	-25.97	0	200	H
* 39.133215	48.25	ADR	38.2	-70	20	2.46	40.06	54	-13.94	-	-	0	200	H
* 39.139463	60.08	PK-U	38.2	-70	20	0	48.28	-	-	74	-25.72	0	101	V
* 39.135769	48.2	ADR	38.2	-70	20	2.46	40.01	54	-13.99	-	-	0	101	V
29.220622	63.37	PK-U	36.1	-71.3	17.4	0	45.57	-	-	88.2	-42.63	0	101	V
29.221711	50.98	ADR	36.1	-71.3	17.4	2.46	36.79	68.2	-31.41	-	-	0	101	V
29.23035	51.05	ADR	36.1	-71.3	17.4	2.46	36.86	68.2	-31.34	-	-	0	101	H
29.23194	63.82	PK-U	36.1	-71.3	17.4	0	46.02	-	-	88.2	-42.18	0	101	H
34.157287	63.28	PK-U	37.2	-72.3	18.8	0	46.98	-	-	88.2	-41.22	0	101	V
34.162049	51.64	ADR	37.2	-72.3	18.8	2.46	38.95	68.2	-29.25	-	-	0	101	V
34.180246	51.79	ADR	37.2	-72.4	18.8	2.46	39	68.2	-29.2	-	-	0	101	H
34.180609	63.96	PK-U	37.2	-72.4	18.8	0	47.56	-	-	88.2	-40.64	0	101	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

STATE B**11.5. TRANSMITTER OUTSIDE 5.925 - 7.125 GHz, 1- 18GHz****11.5.1. UNII-5 BAND SISO MODE – BANDEDGE – HIGH POWER**

UNII-5 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBm)	Det	ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBm)	Avg Limit (dBm)	Avg Margin (dB)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	6106	6	5.925	-49.77	Pk	35.2	11.8	0	-36.01	-38.78	-	-	-7	-31.78	35	218	H
			5.810534	-47.6	Pk	35	11.8	0	-36.41	-37.21	-	-	-7	-30.21	35	218	H
			5.925	-60.8	RMS	35.2	11.8	1.15	-36.01	-48.66	-27	-21.66	-	-	35	218	H
			5.910868	-59.73	RMS	35.2	11.8	1.15	-36.16	-47.74	-27	-20.74	-	-	35	218	H
			5.925	-50.19	Pk	35.2	11.8	0	-36.01	-39.2	-	-	-7	-32.2	19	171	V
			5.885935	-47.94	Pk	35.1	11.8	0	-36.06	-37.1	-	-	-7	-30.1	19	171	V
		5	5.925	-61.2	RMS	35.2	11.8	1.15	-36.01	-49.06	-27	-22.06	-	-	19	171	V
			5.743801	-59.14	RMS	35	11.8	1.15	-36.55	-47.74	-27	-20.74	-	-	19	171	V
			5.925	-50.62	Pk	35.2	11.8	0	-36.01	-39.63	-	-	-7	-32.63	125	147	H
			5.919135	-47.79	Pk	35.2	11.8	0	-36.14	-36.93	-	-	-7	-29.93	125	147	H
			5.925	-60.86	RMS	35.2	11.8	1.15	-36.01	-48.72	-27	-21.72	-	-	125	147	H
			5.785334	-59.33	RMS	35	11.8	1.15	-36.39	-47.77	-27	-20.77	-	-	125	147	H
			5.925	-50	Pk	35.2	11.8	0	-36.01	-39.01	-	-	-7	-32.01	174	164	V
			5.838868	-47.76	Pk	35.1	11.8	0	-36.15	-37.01	-	-	-7	-30.01	174	164	V
			5.925	-61.03	RMS	35.2	11.8	1.15	-36.01	-48.89	-27	-21.89	-	-	174	164	V
			5.859335	-59.59	RMS	35.1	11.8	1.15	-36.24	-47.78	-27	-20.78	-	-	174	164	V
LE1M	6106	6	5.925	-49.97	Pk	35.2	11.8	0	-36.01	-38.98	-	-	-7	-31.98	37	217	H
			5.824334	-47.38	Pk	35.1	11.8	0	-36.22	-36.7	-	-	-7	-29.7	37	217	H
			5.925	-61.21	RMS	35.2	11.8	0.72	-36.01	-49.5	-27	-22.5	-	-	37	217	H
			5.806134	-59.21	RMS	35	11.8	0.72	-36.3	-47.99	-27	-20.99	-	-	37	217	H
			5.925	-50.78	Pk	35.2	11.8	0	-36.01	-39.79	-	-	-7	-32.79	20	173	V
			5.832734	-47.63	Pk	35.1	11.8	0	-36.25	-36.98	-	-	-7	-29.98	20	173	V
		5	5.925	-60.94	RMS	35.2	11.8	0.72	-36.01	-49.23	-27	-22.23	-	-	20	173	V
			5.839734	-59.39	RMS	35.1	11.8	0.72	-36.23	-48	-27	-21	-	-	20	173	V
			5.925	-51.02	Pk	35.2	11.8	0	-36.01	-40.03	-	-	-7	-33.03	128	147	H
			5.772801	-46.87	Pk	35	11.8	0	-36.44	-36.51	-	-	-7	-29.51	128	147	H
			5.925	-60.39	RMS	35.2	11.8	0.72	-36.01	-48.68	-27	-21.68	-	-	128	147	H
			5.868068	-59.77	RMS	35.1	11.8	0.72	-36.08	-48.23	-27	-21.23	-	-	128	147	H
			5.925	-51.58	Pk	35.2	11.8	0	-36.01	-40.59	-	-	-7	-33.59	182	162	V
			5.842134	-46.98	Pk	35.1	11.8	0	-36.3	-36.38	-	-	-7	-29.38	182	162	V
			5.925	-61.11	RMS	35.2	11.8	0.72	-36.01	-49.4	-27	-22.4	-	-	182	162	V
			5.894335	-59.68	RMS	35.1	11.8	0.72	-36.14	-48.2	-27	-21.2	-	-	182	162	V
LE2M	6106	6	5.925	-50.26	Pk	35.2	11.8	0	-36.01	-39.27	-	-	-7	-32.27	29	218	H
			5.823934	-47.28	Pk	35.1	11.8	0	-36.21	-36.59	-	-	-7	-29.59	29	218	H
			5.925	-61.15	RMS	35.2	11.8	2.46	-36.01	-47.7	-27	-20.7	-	-	29	218	H
			5.904401	-59.57	RMS	35.2	11.8	2.46	-36.18	-46.29	-27	-19.29	-	-	29	218	H
			5.925	-49.84	Pk	35.2	11.8	0	-36.01	-38.85	-	-	-7	-31.85	19	169	V
			5.909268	-47.74	Pk	35.2	11.8	0	-36.14	-36.88	-	-	-7	-29.88	19	169	V
		5	5.925	-61.32	RMS	35.2	11.8	2.46	-36.01	-47.87	-27	-20.87	-	-	19	169	V
			5.818668	-59.6	RMS	35.1	11.8	2.46	-36.18	-46.42	-27	-19.42	-	-	19	169	V
			5.925	-50.71	Pk	35.2	11.8	0	-36.01	-39.72	-	-	-7	-32.72	303	152	H
			5.824668	-47.81	Pk	35.1	11.8	0	-36.24	-37.15	-	-	-7	-30.15	303	152	H
			5.925	-60.89	RMS	35.2	11.8	2.46	-36.01	-47.44	-27	-20.44	-	-	303	152	H
			5.914468	-59.73	RMS	35.2	11.8	2.46	-36.07	-46.34	-27	-19.34	-	-	303	152	H
			5.925	-50.99	Pk	35.2	11.8	0	-36.01	-40	-	-	-7	-33	351	144	V
			5.858001	-47.44	Pk	35.1	11.8	0	-36.34	-36.88	-	-	-7	-29.88	351	144	V
			5.925	-61.58	RMS	35.2	11.8	2.46	-36.01	-48.13	-27	-21.13	-	-	351	144	V
			5.878335	-59.66	RMS	35.1	11.8	2.46	-36.13	-46.43	-27	-19.43	-	-	351	144	V
HDT2	6106	6	5.925	-51.79	Pk	35.3	11.8	0	-31.38	-36.07	-	-	-7	-29.07	45	394	H
			5.763667	-48.63	Pk	34.8	11.8	0	-31.75	-33.78	-	-	-7	-26.78	45	394	H
			5.925	-62.25	RMS	35.3	11.8	0.18	-31.38	-46.35	-27	-19.35	-	-	45	394	H
			5.919468	-61.21	RMS	35.3	11.8	0.18	-31.41	-45.34	-27	-18.34	-	-	45	394	H
			5.925	-52.2	Pk	35.3	11.8	0	-31.38	-36.48	-	-	-7	-29.48	65	104	V
			5.818201	-49	Pk	35	11.8	0	-31.65	-33.85	-	-	-7	-26.85	65	104	V
		5	5.925	-62.47	RMS	35.3	11.8	0.18	-31.38	-46.57	-27	-19.57	-	-	65	104	V
			5.885668	-61.15	RMS	35.1	11.8	0.18	-31.52	-45.59	-27	-18.59	-	-	65	104	V
			5.925	-50.78	Pk	35.2	11.8	0	-36.01	-39.79	-	-	-7	-32.79	115	156	H
			5.854668	-47.83	Pk	35.1	11.8	0	-36.21	-37.14	-	-	-7	-30.14	115	156	H
			5.925	-60.87	RMS	35.2	11.8	0.18	-36.01	-49.7	-27	-22.7	-	-	115	156	H
			5.908468	-59.76	RMS	35.2	11.8	0.18	-36.1	-48.68	-27	-21.68	-	-	115	156	H
			5.925	-50.19	Pk	35.2	11.8	0	-36.01	-39.2	-	-	-7	-32.2	169	159	V
			5.860401	-47.86	Pk	35.1	11.8	0	-36.26	-37.22	-	-	-7	-30.22	169	159	V
			5.925	-61.35	RMS	35.2	11.8	0.18	-36.01	-50.18	-27	-23.18	-	-	169	159	V
			5.901135	-59.84	RMS	35.2	11.8	0.18	-36.12	-48.78	-27	-21.78	-	-	169	159	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

UNII-5 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBm)	Det	ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBm)	Avg Limit (dBm)	Avg Margin (dB)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity		
HDT4	6106	6	5.925	-52.35	Pk	35.2	11.8	0	-33.72	-39.07	-	-	-7	-32.07	41	390	H		
			5.878735	-49.99	Pk	35.1	11.8	0	-33.6	-36.69	-	-	-7	-29.69	41	390	H		
			5.925	-62.75	RMS	35.2	11.8	0.32	-33.72	-49.15	-27	-22.15	-	-	41	390	H		
			5.920535	-61.74	RMS	35.2	11.8	0.32	-33.74	-48.16	-27	-21.16	-	-	41	390	H		
			5.925	-52.39	Pk	35.2	11.8	0	-33.72	-39.11	-	-	-7	-32.11	59	111	V		
			5.882868	-49.52	Pk	35.1	11.8	0	-33.45	-36.07	-	-	-7	-29.07	59	111	V		
		5.925	-62.56	RMS	35.2	11.8	0.32	-33.72	-48.96	-27	-21.96	-	-	59	111	V			
		5.882335	-61.86	RMS	35.1	11.8	0.32	-33.46	-48.1	-27	-21.1	-	-	59	111	V			
		5	5.925	-51.42	Pk	35.2	11.8	0	-36.01	-40.43	-	-	-7	-33.43	147	143	H		
			5.855668	-47.37	Pk	35.1	11.8	0	-36.2	-36.67	-	-	-7	-29.67	147	143	H		
			5.925	-60.9	RMS	35.2	11.8	0.32	-36.01	-49.59	-27	-22.59	-	-	147	143	H		
			5.863535	-59.62	RMS	35.1	11.8	0.32	-36.19	-48.59	-27	-21.59	-	-	147	143	H		
			5.925	-49.06	Pk	35.2	11.8	0	-36.01	-38.07	-	-	-7	-31.07	174	155	V		
			5.868135	-47.64	Pk	35.1	11.8	0	-36.08	-36.82	-	-	-7	-29.82	174	155	V		
		XHDRPS2	6106	6	5.925	-61.72	RMS	35.2	11.8	0.32	-36.01	-50.41	-27	-23.41	-	-	174	155	V
					5.870801	-59.37	RMS	35.1	11.8	0.32	-36.16	-48.31	-27	-21.31	-	-	174	155	V
5.901468	-59.67				RMS	34.9	11.8	0	-37.1	-50.07	-27	-23.07	-	-	95	207	H		
5.918868	-47.65				Pk	34.9	11.8	0	-37.1	-38.05	-	-	-7	-31.05	95	207	H		
5.925	-50.03				Pk	35	11.8	0	-37.1	-40.33	-	-	-7	-33.33	95	207	H		
5.925	-60.25				RMS	35	11.8	0	-37.1	-50.55	-27	-23.55	-	-	95	207	H		
5	5.910868			-59.59	RMS	34.9	11.8	0	-37.1	-49.99	-27	-22.99	-	-	71	147	V		
	5.924602			-48.34	Pk	35	11.8	0	-37.1	-38.64	-	-	-7	-31.64	71	147	V		
	5.925			-48.65	Pk	35	11.8	0	-37.1	-38.95	-	-	-7	-31.95	71	147	V		
	5.925			-60.82	RMS	35	11.8	0	-37.1	-51.12	-27	-24.12	-	-	71	147	V		
	5.903801			-47.92	Pk	34.9	11.8	0	-37.2	-38.42	-	-	-7	-31.42	201	241	H		
	5.912268			-59.6	RMS	34.9	11.8	0	-37.1	-50	-27	-23	-	-	201	241	H		
HDR4	6106			6	5.925	-49.31	Pk	35	11.8	0	-37.1	-39.61	-	-	-7	-32.61	201	241	H
					5.925	-59.81	RMS	35	11.8	0	-37.1	-50.11	-27	-23.11	-	-	201	241	H
					5.876601	-59.65	RMS	34.8	11.8	0	-37.2	-50.25	-27	-23.25	-	-	233	126	V
					5.921868	-47.37	Pk	35	11.8	0	-37.1	-37.67	-	-	-7	-30.67	233	126	V
		5.925	-50.13		Pk	35	11.8	0	-37.1	-40.43	-	-	-7	-33.43	233	126	V		
		5.925	-60.48		RMS	35	11.8	0	-37.1	-50.78	-27	-23.78	-	-	233	126	V		
		5	5.925	-51.81	Pk	35.3	11.8	0	-31.38	-36.09	-	-	-7	-29.09	45	393	H		
			5.742734	-48.94	Pk	34.8	11.8	0	-31.78	-34.12	-	-	-7	-27.12	45	393	H		
			5.925	-61.96	RMS	35.3	11.8	1.3	-31.38	-44.94	-27	-17.94	-	-	45	393	H		
			5.889868	-61.12	RMS	35.2	11.8	1.3	-31.47	-44.29	-27	-17.29	-	-	45	393	H		
			5.925	-51.47	Pk	35.3	11.8	0	-31.38	-35.75	-	-	-7	-28.75	65	100	V		
			5.798468	-48.72	Pk	35	11.8	0	-31.69	-33.61	-	-	-7	-26.61	65	100	V		
		HDRPM16	6107	6	5.925	-62.18	RMS	35.3	11.8	1.3	-31.38	-45.16	-27	-18.16	-	-	65	100	V
					5.892868	-61.25	RMS	35.2	11.8	1.3	-31.49	-44.44	-27	-17.44	-	-	65	100	V
					5.885401	-47.72	Pk	34.8	11.8	0	-37.2	-38.32	-	-	-7	-31.32	207	149	H
					5.910601	-59.62	RMS	34.9	11.8	1.3	-37.1	-48.72	-27	-21.72	-	-	207	149	H
5.925	-49.77				Pk	35	11.8	0	-37.1	-40.07	-	-	-7	-33.07	207	149	H		
5.925	-60.66				RMS	35	11.8	1.3	-37.1	-49.66	-27	-22.66	-	-	207	149	H		
5	5.885135			-47.98	Pk	34.8	11.8	0	-37.2	-38.58	-	-	-7	-31.58	237	139	V		
	5.890001			-59.84	RMS	34.9	11.8	1.3	-37.2	-49.04	-27	-22.04	-	-	237	139	V		
	5.925			-50.62	Pk	35	11.8	0	-37.1	-40.92	-	-	-7	-33.92	237	139	V		
	5.925			-60.73	RMS	35	11.8	1.3	-37.1	-49.73	-27	-22.73	-	-	237	139	V		
	5.925			-50.22	Pk	35.2	11.8	0	-36.01	-39.23	-	-	-7	-32.23	213	328	H		
	5.784601			-47.1	Pk	35	11.8	0	-36.41	-36.71	-	-	-7	-29.71	213	328	H		
HDRPL8	6109			6	5.925	-61.5	RMS	35.2	11.8	0.69	-36.01	-49.82	-27	-22.82	-	-	213	328	H
					5.854868	-59.52	RMS	35.1	11.8	0.69	-36.21	-48.14	-27	-21.14	-	-	213	328	H
					5.925	-50.13	Pk	35.2	11.8	0	-36.01	-39.14	-	-	-7	-32.14	204	306	V
					5.754667	-47.37	Pk	35	11.8	0	-36.57	-37.14	-	-	-7	-30.14	204	306	V
		5.925	-60.97		RMS	35.2	11.8	0.69	-36.01	-49.29	-27	-22.29	-	-	204	306	V		
		5.883268	-59.58		RMS	35.1	11.8	0.69	-36.08	-48.07	-27	-21.07	-	-	204	306	V		
		5	5.925	-50.59	Pk	35.2	11.8	0	-36.01	-39.6	-	-	-7	-32.6	330	162	H		
			5.860468	-47.66	Pk	35.1	11.8	0	-36.27	-37.03	-	-	-7	-30.03	330	162	H		
			5.925	-61.1	RMS	35.2	11.8	0.69	-36.01	-49.42	-27	-22.42	-	-	330	162	H		
			5.838068	-59.48	RMS	35.1	11.8	0.69	-36.12	-48.01	-27	-21.01	-	-	330	162	H		
			5.925	-50.31	Pk	35.2	11.8	0	-36.01	-39.32	-	-	-7	-32.32	359	148	V		
			5.904335	-47.99	Pk	35.2	11.8	0	-36.18	-37.17	-	-	-7	-30.17	359	148	V		
		HDRPL8	6109	6	5.925	-60.8	RMS	35.2	11.8	0.69	-36.01	-49.12	-27	-22.12	-	-	359	148	V
					5.834468	-59.54	RMS	35.1	11.8	0.69	-36.22	-48.17	-27	-21.17	-	-	359	148	V
					5.925	-50.89	Pk	35.2	11.8	0	-36.01	-39.9	-	-	-7	-32.9	351	128	H
					5.754401	-47.27	Pk	35	11.8	0	-36.58	-37.05	-	-	-7	-30.05	351	128	H
5.925	-60.92				RMS	35.2	11.8	0.23	-36.01	-49.7	-27	-22.7	-	-	351	128	H		
5.846801	-59.51				RMS	35.1	11.8	0.23	-36.26	-48.64	-27	-21.64	-	-	351	128	H		
5	5.925			-50.38	Pk	35.2	11.8	0	-36.01	-39.39	-	-	-7	-32.39	16	167	V		
	5.900135			-47.9	Pk	35.1	11.8	0	-36.17	-37.17	-	-	-7	-30.17	16	167	V		
	5.925			-61.35	RMS	35.2	11.8	0.23	-36.01	-50.13	-27	-23.13	-	-	16	167	V		
	5.886868			-59.67	RMS	35.1	11.8	0.23	-36.13	-48.67	-27	-21.67	-	-	16	167	V		
	5.905468			-47.44	Pk	34.9	11.8	0	-37.2	-37.94	-	-	-7	-30.94	188	180	H		
	5.918868			-59.67	RMS	34.9	11.8	0.23	-37.1	-49.84	-27	-22.84	-	-	188	180	H		
5	5.925			-50.01	Pk	35	11.8	0	-37.1	-40.31	-	-	-7	-33.31	188	180	H		
	5.925			-60.21	RMS	35	11.8	0.23	-37.1	-50.28	-27	-23.28	-	-	188	180	H		
	5.814001			-46.94	Pk	34.6	11.8	0	-37.3	-37.84	-	-	-7	-30.84	233	145	V		
	5.885535			-59.72	RMS	34.9	11.8	0.23	-37.2	-49.99	-27	-22.99	-	-	233	145	V		
	5.925	-50.22	Pk	35	11.8	0	-37.1	-40.52	-	-	-7	-33.52	233	145	V				
	5.925	-61.11	RMS	35	11.8	0.23	-37.1	-51.18	-27	-24.18	-	-	233	145	V				

11.5.2. UNII-5 BAND MIMO MODE – BANDEDGE – HIGH POWER

UNII-5 (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBm)	Det	ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Correct Reading (dBm)	Avg Limit (dBm)	Avg Margin (dB)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	6106	6 + 5	5.868735	-48	Pk	34.8	11.8	0	-37.2	-38.6	-	-	-7	-31.6	202	293	H
			5.913668	-59.87	RMS	34.9	11.8	1.15	-37.1	-49.12	-27	-22.12	-	-	202	293	H
			5.925	-50.86	Pk	35	11.8	0	-37.1	-41.16	-	-	-7	-34.16	202	293	H
			5.925	-61.27	RMS	35	11.8	1.15	-37.1	-50.42	-27	-23.42	-	-	202	293	H
			5.848334	-47.54	Pk	34.7	11.8	0	-37.3	-38.34	-	-	-7	-31.34	223	174	V
			5.862735	-59.41	RMS	34.8	11.8	1.15	-37.3	-48.96	-27	-21.96	-	-	223	174	V
			5.925	-49.63	Pk	35	11.8	0	-37.1	-39.93	-	-	-7	-32.93	223	174	V
			5.925	-61.01	RMS	35	11.8	1.15	-37.1	-50.16	-27	-23.16	-	-	223	174	V
			5.890801	-59.84	RMS	34.9	11.8	0.72	-37.2	-49.62	-27	-22.62	-	-	258	217	H
			5.896335	-47.44	Pk	34.9	11.8	0	-37.2	-37.94	-	-	-7	-30.94	258	217	H
LE1M	6106	6 + 5	5.925	-50.78	Pk	35	11.8	0	-37.1	-41.08	-	-	-7	-34.08	258	217	H
			5.925	-61.55	RMS	35	11.8	0.72	-37.1	-51.13	-27	-24.13	-	-	258	217	H
			5.908335	-47.73	Pk	34.9	11.8	0	-37.2	-38.23	-	-	-7	-31.23	221	174	V
			5.923135	-59.97	RMS	35	11.8	0.72	-37.1	-49.55	-27	-22.55	-	-	221	174	V
			5.925	-49.87	Pk	35	11.8	0	-37.1	-40.17	-	-	-7	-33.17	221	174	V
			5.925	-59.97	RMS	35	11.8	0.72	-37.1	-49.55	-27	-22.55	-	-	221	174	V
LE2M	6106	6 + 5	5.766001	-47.07	Pk	34.5	11.8	0	-37.5	-38.27	-	-	-7	-31.27	202	279	H
			5.894801	-60.16	RMS	34.9	11.8	2.46	-37.2	-48.2	-27	-21.2	-	-	202	279	H
			5.925	-49.04	Pk	35	11.8	0	-37.1	-39.34	-	-	-7	-32.34	202	279	H
			5.925	-60.86	RMS	35	11.8	2.46	-37.1	-48.7	-27	-21.7	-	-	202	279	H
			5.881935	-48.08	Pk	34.8	11.8	0	-37.2	-38.68	-	-	-7	-31.68	221	183	V
			5.919468	-60.1	RMS	34.9	11.8	2.46	-37.1	-48.04	-27	-21.04	-	-	221	183	V
			5.925	-50.74	Pk	35	11.8	0	-37.1	-41.04	-	-	-7	-34.04	221	183	V
			5.925	-60.23	RMS	35	11.8	2.46	-37.1	-48.07	-27	-21.07	-	-	221	183	V
			5.912468	-47.7	Pk	34.9	11.8	0	-37.1	-38.1	-	-	-7	-31.1	254	191	H
			5.913468	-60.29	RMS	34.9	11.8	0.18	-37.1	-50.51	-27	-23.51	-	-	254	191	H
HDT2	6106	6 + 5	5.925	-49.39	Pk	35	11.8	0	-37.1	-39.69	-	-	-7	-32.69	254	191	H
			5.925	-61.59	RMS	35	11.8	0.18	-37.1	-51.71	-27	-24.71	-	-	254	191	H
			5.843601	-47.51	Pk	34.7	11.8	0	-37.3	-38.31	-	-	-7	-31.31	224	183	V
			5.923935	-60.28	RMS	35	11.8	0.18	-37.1	-50.4	-27	-23.4	-	-	224	183	V
			5.925	-50.88	Pk	35	11.8	0	-37.1	-41.18	-	-	-7	-34.18	224	183	V
			5.925	-61.33	RMS	35	11.8	0.18	-37.1	-51.45	-27	-24.45	-	-	224	183	V
XHDP52	6106	6 + 5	5.914535	-47.64	Pk	34.9	11.8	0	-37.1	-38.04	-	-	-7	-31.04	210	269	H
			5.922001	-59.64	RMS	35	11.8	0	-37.1	-49.94	-27	-22.94	-	-	210	269	H
			5.925	-50	Pk	35	11.8	0	-37.1	-40.3	-	-	-7	-33.3	210	269	H
			5.925	-61.06	RMS	35	11.8	0	-37.1	-51.36	-27	-24.36	-	-	210	269	H
			5.888601	-47.61	Pk	34.9	11.8	0	-37.2	-38.11	-	-	-7	-31.11	183	112	V
			5.914468	-59.69	RMS	34.9	11.8	0	-37.1	-50.09	-27	-23.09	-	-	183	112	V
			5.925	-49.61	Pk	35	11.8	0	-37.1	-39.91	-	-	-7	-32.91	183	112	V
			5.925	-60.91	RMS	35	11.8	0	-37.1	-51.21	-27	-24.21	-	-	183	112	V
			5.868868	-47.39	Pk	35	11.8	0	-37.74	-38.33	-	-	-7	-31.33	98	253	H
			5.876935	-59.48	RMS	35	11.8	1.3	-37.71	-49.09	-27	-22.09	-	-	98	253	H
HDR4	6106	6 + 5	5.925	-49.94	Pk	35.1	11.8	0	-37.46	-40.5	-	-	-7	-33.5	98	253	H
			5.925	-60.91	RMS	35.1	11.8	1.3	-37.46	-50.17	-27	-23.17	-	-	98	253	H
			5.716534	-46.73	Pk	34.6	11.8	0	-38.01	-38.34	-	-	-7	-31.34	45	104	V
			5.860735	-59.66	RMS	35	11.8	1.3	-37.75	-49.31	-27	-22.31	-	-	45	104	V
			5.925	-50.06	Pk	35.1	11.8	0	-37.46	-40.62	-	-	-7	-33.62	45	104	V
			5.925	-61.06	RMS	35.1	11.8	1.3	-37.46	-50.32	-27	-23.32	-	-	45	104	V
HDRPM16	6107	6 + 5	5.925	-51.73	Pk	35.1	11.8	0	-34.73	-39.56	-	-	-7	-32.56	317	358	H
			5.771667	-48.43	Pk	34.9	11.8	0	-35.01	-36.74	-	-	-7	-29.74	317	358	H
			5.925	-62.42	RMS	35.1	11.8	0.69	-34.73	-49.56	-27	-22.56	-	-	317	358	H
			5.905068	-61.03	RMS	35.1	11.8	0.69	-34.69	-48.13	-27	-21.13	-	-	317	358	H
			5.925	-51.34	Pk	35.1	11.8	0	-34.73	-39.17	-	-	-7	-32.17	276	356	V
			5.796801	-48.62	Pk	34.9	11.8	0	-34.98	-36.9	-	-	-7	-29.9	276	356	V
			5.925	-62.13	RMS	35.1	11.8	0.69	-34.73	-49.27	-27	-22.27	-	-	276	356	V
			5.910468	-60.85	RMS	35.1	11.8	0.69	-34.78	-48.04	-27	-21.04	-	-	276	356	V
			5.898468	-59.58	RMS	34.9	11.8	0.23	-37.2	-49.85	-27	-22.85	-	-	258	171	H
			5.900668	-47.1	Pk	34.9	11.8	0	-37.1	-37.5	-	-	-7	-30.5	258	171	H
HDRP8	6109	6 + 5	5.925	-49.91	Pk	35	11.8	0	-37.1	-40.21	-	-	-7	-33.21	258	171	H
			5.925	-60.37	RMS	35	11.8	0.23	-37.1	-50.44	-27	-23.44	-	-	258	171	H
			5.866201	-47.77	Pk	34.8	11.8	0	-37.2	-38.37	-	-	-7	-31.37	225	165	V
			5.912401	-59.69	RMS	34.9	11.8	0.23	-37.1	-49.86	-27	-22.86	-	-	225	165	V
			5.925	-49.51	Pk	35	11.8	0	-37.1	-39.81	-	-	-7	-32.81	225	165	V
			5.925	-60.46	RMS	35	11.8	0.23	-37.1	-50.53	-27	-23.53	-	-	225	165	V
HDT4	6106	6 + 5	5.833734	-46.8	Pk	34.7	11.8	0	-37.3	-37.6	-	-	-7	-30.6	205	292	H
			5.899868	-59.42	RMS	34.9	11.8	0.32	-37.11	-49.51	-27	-22.51	-	-	205	292	H
			5.925	-49.79	Pk	35	11.8	0	-37.1	-40.09	-	-	-7	-33.09	205	292	H
			5.925	-61.05	RMS	35	11.8	0.32	-37.1	-51.03	-27	-24.03	-	-	205	292	H
			5.829801	-47.18	Pk	34.7	11.8	0	-37.3	-37.98	-	-	-7	-30.98	227	182	V
			5.896601	-59.55	RMS	34.9	11.8	0.32	-37.2	-49.73	-27	-22.73	-	-	227	182	V
			5.925	-49.41	Pk	35	11.8	0	-37.1	-39.71	-	-	-7	-32.71	227	182	V
			5.925	-60.38	RMS	35	11.8	0.32	-37.1	-50.36	-27	-23.36	-	-	227	182	V

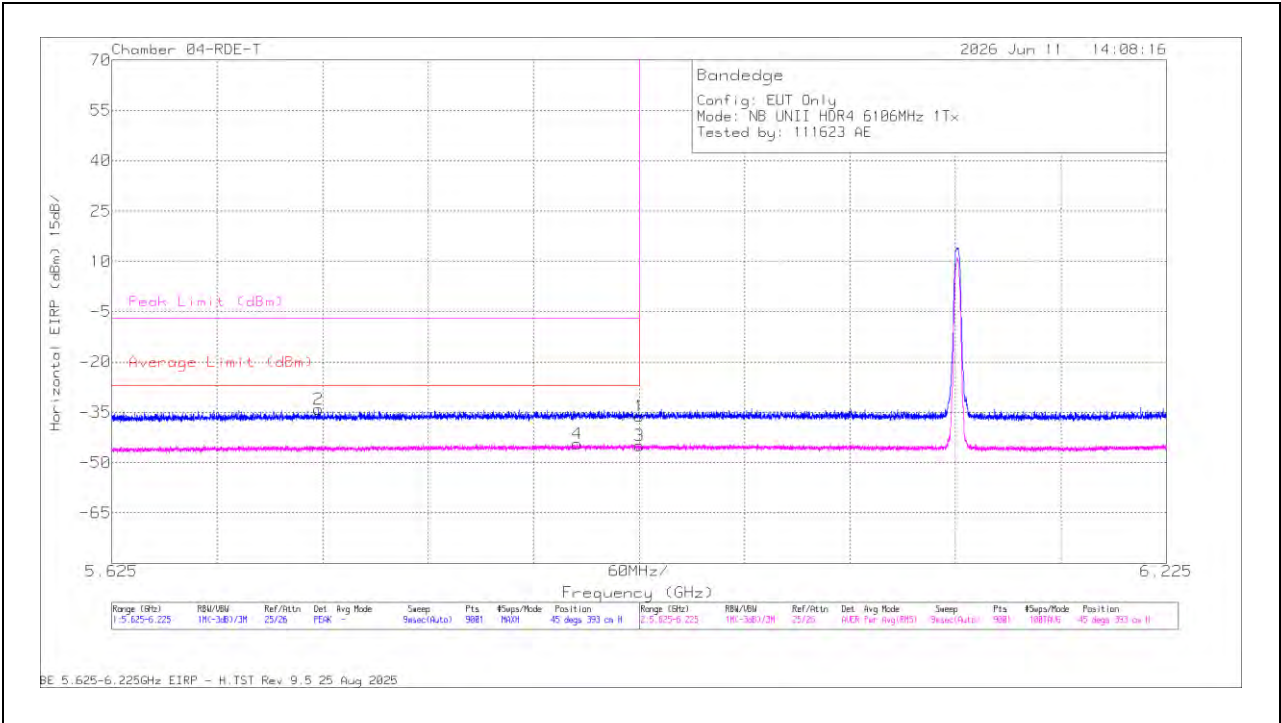
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

WORST-CASE BANDEDGE (LOW CHANNEL / 6106MHz)
SISO ANT 6 HIGH POWER HDR4 MODE:

HORIZONTAL/VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Average Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.925	-51.81	Pk	35.3	11.8	0	-31.38	-36.09	-	-	-7	-29.09	45	393	H
2	5.742734	-48.94	Pk	34.8	11.8	0	-31.78	-34.12	-	-	-7	-27.12	45	393	H
3	5.925	-61.96	RMS	35.3	11.8	1.3	-31.38	-44.94	-27	-17.94	-	-	45	393	H
4	5.889868	-61.12	RMS	35.2	11.8	1.3	-31.47	-44.29	-27	-17.29	-	-	45	393	H

Pk - Peak detector
RMS - RMS detection

11.5.3. UNII-5 BAND MIMO TXBF MODE - SPURIOUS EMISSIONS – HIGH POWER

UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Amp/Cb/ Fitr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	6106	6 + 5	*2.243179	46.23	ADR	32.2	1.15	-47.57	32.01	54	-21.99	-	-	0	101	H
			*2.245615	58.03	PK-U	32.2	0	-47.59	42.64	-	-	74	-31.36	0	101	H
			*2.247851	58.03	PK-U	32.2	0	-47.6	42.63	-	-	74	-31.37	0	101	V
			*2.249304	46.15	ADR	32.2	1.15	-47.61	31.89	54	-22.11	-	-	0	101	V
			*4.330437	55.84	PK-U	34.2	0	-45.34	44.7	-	-	74	-29.3	0	101	H
			*4.333679	44.03	ADR	34.3	1.15	-45.36	34.12	54	-19.88	-	-	0	101	V
			*4.33471	55.83	PK-U	34.3	0	-45.37	44.76	-	-	74	-29.24	0	101	V
			*4.336206	44.07	ADR	34.3	1.15	-45.41	34.11	54	-19.89	-	-	0	101	H
			*15.887782	42.32	ADR	40.7	1.15	-41.31	42.86	54	-11.14	-	-	0	101	V
			*15.904961	54.7	PK-U	40.7	0	-41.29	54.11	-	-	74	-19.89	0	101	H
			*15.905541	42.2	ADR	40.7	1.15	-41.29	42.76	54	-11.24	-	-	0	101	H
			*15.922483	54.35	PK-U	40.7	0	-41.3	53.75	-	-	74	-20.25	0	101	V
	6265	6 + 5	*2.260826	58.3	PK-U	32.1	0	-47.63	42.77	-	-	74	-31.23	2	101	H
			*2.281523	58.39	PK-U	32.1	0	-47.63	42.86	-	-	74	-31.14	2	101	V
			*2.295575	46.38	ADR	32.1	1.15	-47.62	32.01	54	-21.99	-	-	2	101	V
			*2.296218	46.34	ADR	32.1	1.15	-47.62	31.97	54	-22.03	-	-	2	101	H
			*4.296884	55.67	PK-U	34.2	0	-45.15	44.72	-	-	74	-29.28	2	101	H
			*4.322926	56.29	PK-U	34.2	0	-45.28	45.21	-	-	74	-28.79	2	101	V
			*4.331485	44.21	ADR	34.2	1.15	-45.34	34.22	54	-19.78	-	-	2	101	V
			*4.33468	44.02	ADR	34.3	1.15	-45.37	34.1	54	-19.9	-	-	2	101	H
			*15.675261	42.28	ADR	40.4	1.15	-41	42.83	54	-11.17	-	-	2	101	H
			*15.703346	42.41	ADR	40.5	1.15	-40.75	43.31	54	-10.69	-	-	2	101	V
			*15.70523	54.11	PK-U	40.5	0	-40.71	53.9	-	-	74	-20.1	2	101	H
			*15.709665	54.22	PK-U	40.5	0	-40.55	54.17	-	-	74	-19.83	2	101	V
	6420	6 + 5	3.202047	44.62	ADR	33.3	1.15	-45.32	33.75	68.2	-34.45	-	-	360	101	V
			3.204398	56.05	PK-U	33.3	0	-45.32	44.03	-	-	88.2	-44.17	360	101	H
			3.204629	44.2	ADR	33.3	1.15	-45.31	33.34	68.2	-34.86	-	-	360	101	H
			3.207437	56.04	PK-U	33.3	0	-45.29	44.05	-	-	88.2	-44.15	360	101	V
			12.858141	53.52	PK-U	39.3	0	-41.41	51.41	-	-	88.2	-36.79	360	101	V
			12.866148	41.61	ADR	39.3	1.15	-41.35	40.71	68.2	-27.49	-	-	360	101	H
			12.86668	53.85	PK-U	39.3	0	-41.34	51.81	-	-	88.2	-36.39	360	101	H
			12.86988	41.55	ADR	39.3	1.15	-41.32	40.68	68.2	-27.52	-	-	360	101	V
			16.544337	54.17	PK-U	41.6	0	-40.88	54.89	-	-	88.2	-33.31	360	101	V
			16.549416	42.5	ADR	41.6	1.15	-40.97	44.28	68.2	-23.92	-	-	360	101	H
			16.562579	42.44	ADR	41.6	1.15	-41.26	43.93	68.2	-24.27	-	-	360	101	V
			16.562679	54.78	PK-U	41.6	0	-41.26	55.12	-	-	88.2	-33.08	360	101	H
LE1M	6106	6 + 5	1.791266	57.8	PK-U	30.2	0	-46.53	41.47	-	-	88.2	-46.73	360	101	H
			1.79497	57.81	PK-U	30.3	0	-46.6	41.51	-	-	88.2	-46.69	360	200	V
			1.79996	46.27	ADR	30.4	0.72	-46.5	30.89	68.2	-37.31	-	-	360	200	V
			1.802975	46.18	ADR	30.4	0.72	-46.5	30.8	68.2	-37.4	-	-	360	101	H
			10.050402	42.1	ADR	37.7	0.72	-42.7	37.82	68.2	-30.38	-	-	360	200	H
			10.075599	54.16	PK-U	37.7	0	-42.3	49.56	-	-	88.2	-38.64	360	200	H
			10.088855	53.55	PK-U	37.7	0	-42.77	48.48	-	-	88.2	-39.72	360	200	V
			10.090683	42.2	ADR	37.7	0.72	-42.7	37.92	68.2	-30.28	-	-	360	200	V
			13.988052	56.27	PK-U	39	0	-42.6	52.67	-	-	88.2	-35.53	360	101	H
			13.993544	43.07	ADR	39	0.72	-42.4	40.39	68.2	-27.81	-	-	360	101	H
			14.010776	42.95	ADR	39	0.72	-42.58	40.09	68.2	-28.11	-	-	360	101	V
			14.018156	55.23	PK-U	39	0	-42.6	51.63	-	-	88.2	-36.57	360	101	V
	6265	6 + 5	1.908934	57.8	PK-U	31	0	-46.2	42.6	-	-	88.2	-45.6	2	200	H
			1.912485	45.89	ADR	31.1	0.72	-46.25	31.46	68.2	-36.74	-	-	2	200	H
			1.916041	46.04	ADR	31.1	0.72	-46.2	31.66	68.2	-36.54	-	-	2	200	V
			1.919489	58.04	PK-U	31.1	0	-46.25	42.89	-	-	88.2	-45.31	2	200	V
			10.092755	54.07	PK-U	37.7	0	-42.85	48.92	-	-	88.2	-39.28	2	101	V
			10.09775	42.01	ADR	37.7	0.72	-42.8	37.63	68.2	-30.57	-	-	2	101	V
			10.107119	42.13	ADR	37.7	0.72	-42.59	37.96	68.2	-30.24	-	-	2	101	H
			10.130985	53.9	PK-U	37.7	0	-42.3	49.3	-	-	88.2	-38.9	2	101	H
			13.901905	54.76	PK-U	39.1	0	-42.4	51.46	-	-	88.2	-36.74	2	200	V
			13.915388	43	ADR	39.1	0.72	-42.36	40.46	68.2	-27.74	-	-	2	200	V
			13.968169	54.47	PK-U	39	0	-42.78	50.69	-	-	88.2	-37.51	2	101	H
			13.971153	42.99	ADR	39.1	0.72	-42.8	40.01	68.2	-28.19	-	-	2	101	H
	6420	6 + 5	1.854819	46.12	ADR	30.6	0.72	-46.18	31.26	68.2	-36.94	-	-	360	200	V
			1.855477	57.58	PK-U	30.6	0	-46.2	41.98	-	-	88.2	-46.22	360	200	H
			1.857339	46.6	ADR	30.6	0.72	-46.13	31.79	68.2	-36.41	-	-	360	200	H
			1.86416	58.26	PK-U	30.6	0	-46.18	42.68	-	-	88.2	-45.52	360	200	V
			10.016072	53.99	PK-U	37.6	0	-42.2	49.39	-	-	88.2	-38.81	360	200	V
			10.016283	54.56	PK-U	37.6	0	-42.2	49.96	-	-	88.2	-38.24	360	200	H
			10.03011	42.21	ADR	37.7	0.72	-42.49	38.14	68.2	-30.06	-	-	360	200	H
			10.044113	42.25	ADR	37.7	0.72	-42.8	37.87	68.2	-30.33	-	-	360	200	V
			13.928468	55.32	PK-U	39.1	0	-42.35	52.07	-	-	88.2	-36.13	360	200	V
			13.931451	43.02	ADR	39	0.72	-42.25	40.49	68.2	-27.71	-	-	360	200	V
			13.970957	54.91	PK-U	39.1	0	-42.8	51.21	-	-	88.2	-36.99	360	101	H
			13.98716	42.96	ADR	39	0.72	-42.6	40.08	68.2	-28.12	-	-	360	101	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Amp/Cbl/ Filtr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LE2M	6106	6 + 5	2.471604	45.64	ADR	32.4	2.46	-47.04	33.46	68.2	-34.74	-	-	360	101	H
			2.474382	57.72	PK-U	32.4	0	-47.04	43.08	-	-	88.2	-45.12	360	101	H
			2.474945	45.63	ADR	32.4	2.46	-47.04	33.45	68.2	-34.75	-	-	360	101	V
			*2.496841	57.63	PK-U	32.4	0	-47.04	42.99	-	-	74	-31.01	360	101	V
			*4.3381	44.11	ADR	34.3	2.46	-45.46	35.41	54	-18.59	-	-	360	101	V
			*4.343004	43.97	ADR	34.3	2.46	-45.54	35.19	54	-18.81	-	-	360	101	H
			*4.343344	56.15	PK-U	34.3	0	-45.53	44.92	-	-	74	-29.08	360	101	V
			*4.349617	56.23	PK-U	34.3	0	-45.56	44.97	-	-	74	-29.03	360	101	H
			*11.821482	53.99	PK-U	38.6	0	-42.1	50.49	-	-	74	-23.51	360	101	H
			*11.84008	42.08	ADR	38.6	2.46	-42.01	41.13	54	-12.87	-	-	360	101	V
			*11.844544	42.14	ADR	38.6	2.46	-42.12	41.08	54	-12.92	-	-	360	101	H
			*11.848739	54.02	PK-U	38.6	0	-42.2	50.42	-	-	74	-23.58	360	101	V
	6265	6 + 5	*2.242032	46.13	ADR	32.2	2.46	-47.57	33.22	54	-20.78	-	-	360	101	H
			*2.249923	46.09	ADR	32.2	2.46	-47.62	33.13	54	-20.87	-	-	360	101	V
			*2.254995	57.96	PK-U	32.2	0	-47.63	42.53	-	-	74	-31.47	360	101	H
			*2.271623	58.56	PK-U	32.1	0	-47.63	43.03	-	-	74	-30.97	360	101	V
			*3.853911	55.3	PK-U	33.5	0	-44.96	43.84	-	-	74	-30.16	360	101	V
			*3.854066	43.53	ADR	33.5	2.46	-44.96	34.53	54	-19.47	-	-	360	101	H
			*3.855595	43.42	ADR	33.5	2.46	-44.99	34.39	54	-19.61	-	-	360	101	V
			*3.856004	55.32	PK-U	33.5	0	-45	43.82	-	-	74	-30.18	360	101	H
			*11.960022	42.27	ADR	38.8	2.46	-42.19	41.34	54	-12.66	-	-	360	101	V
			*11.970177	42.36	ADR	38.8	2.46	-42.19	41.43	54	-12.57	-	-	360	101	H
			*11.970397	54.56	PK-U	38.8	0	-42.19	51.17	-	-	74	-22.83	360	101	H
			*11.970785	54.59	PK-U	38.8	0	-42.19	51.2	-	-	74	-22.8	360	101	V
	6420	6 + 5	*2.244566	58.32	PK-U	32.2	0	-47.58	42.94	-	-	74	-31.06	360	101	V
			*2.247676	58.11	PK-U	32.2	0	-47.6	42.71	-	-	74	-31.29	360	101	H
			*2.256734	46.08	ADR	32.2	2.46	-47.63	33.11	54	-20.89	-	-	360	101	V
			*2.257354	46.12	ADR	32.2	2.46	-47.64	33.14	54	-20.86	-	-	360	101	H
			*4.061401	56.01	PK-U	33.6	0	-45.4	44.21	-	-	74	-29.79	360	101	V
			*4.062711	55.93	PK-U	33.6	0	-45.4	44.13	-	-	74	-29.87	360	101	H
			*4.066564	44.26	ADR	33.6	2.46	-45.3	35.02	54	-18.98	-	-	360	101	H
			*4.06884	44.22	ADR	33.6	2.46	-45.28	35	54	-19	-	-	360	101	V
			*11.822202	54.03	PK-U	38.6	0	-42.08	50.55	-	-	74	-23.45	360	101	V
			*11.833001	54.48	PK-U	38.6	0	-41.95	51.13	-	-	74	-22.87	360	101	H
			*11.837296	42.02	ADR	38.6	2.46	-41.97	41.11	54	-12.89	-	-	360	101	V
			*11.853243	42.11	ADR	38.6	2.46	-42.33	40.84	54	-13.16	-	-	360	101	H
HDT2	6106	6 + 5	1.971291	46.64	ADR	31.4	0.18	-46.4	31.82	68.2	-36.38	-	-	0	101	H
			1.971339	46.57	ADR	31.4	0.18	-46.4	31.75	68.2	-36.45	-	-	0	200	V
			1.975525	58.48	PK-U	31.4	0	-46.45	43.43	-	-	88.2	-44.77	0	200	V
			1.975806	58.17	PK-U	31.4	0	-46.42	43.15	-	-	88.2	-45.05	0	101	H
			10.051342	42.22	ADR	37.7	0.18	-42.7	37.4	68.2	-30.8	-	-	0	101	H
			10.072296	53.86	PK-U	37.7	0	-42.23	49.33	-	-	88.2	-38.87	0	101	H
			10.087011	54.19	PK-U	37.7	0	-42.6	49.29	-	-	88.2	-38.91	0	200	V
			10.100982	42.39	ADR	37.7	0.18	-42.9	37.37	68.2	-30.83	-	-	0	200	V
			14.047261	55.25	PK-U	39	0	-42.6	51.65	-	-	88.2	-36.55	0	200	H
			14.048905	43.64	ADR	39	0.18	-42.69	40.13	68.2	-28.07	-	-	0	200	V
			14.049425	55.22	PK-U	39	0	-42.7	51.52	-	-	88.2	-36.68	0	200	V
			14.051249	43.41	ADR	39	0.18	-42.68	39.91	68.2	-28.29	-	-	0	200	H
	6265	6 + 5	*1.263434	46.62	ADR	29.1	0.18	-46.26	29.64	54	-24.36	-	-	1	200	H
			*1.264027	46.44	ADR	29.1	0.18	-46.2	29.52	54	-24.48	-	-	1	101	V
			*1.267288	58.03	PK-U	29.1	0	-46.3	40.83	-	-	74	-33.17	1	101	V
			*1.270198	58.24	PK-U	29.1	0	-46.22	41.12	-	-	74	-32.88	1	200	H
			12.899337	42.38	ADR	38.8	0.18	-41.3	40.06	68.2	-28.14	-	-	1	101	V
			12.90782	53.66	PK-U	38.8	0	-41.24	51.22	-	-	88.2	-36.98	1	101	V
			12.91411	54.2	PK-U	38.8	0	-41.4	51.6	-	-	88.2	-36.6	1	101	H
			12.915598	42.48	ADR	38.8	0.18	-41.4	40.06	68.2	-28.14	-	-	1	101	H
			3.446137	43.22	ADR	32.6	0.18	-45	31	68.2	-37.2	-	-	1	200	V
			3.453437	54.94	PK-U	32.6	0	-45	42.54	-	-	88.2	-45.66	1	101	H
			3.454308	43.2	ADR	32.6	0.18	-44.97	31.01	68.2	-37.19	-	-	1	101	H
			3.465921	54.9	PK-U	32.7	0	-45.1	42.5	-	-	88.2	-45.7	1	200	V
	6420	6 + 5	*1.258258	46.58	ADR	29.1	0.18	-46.27	29.59	54	-24.41	-	-	3	199	H
			*1.259364	58.54	PK-U	29.1	0	-46.24	41.4	-	-	74	-32.6	3	199	H
			*1.264922	46.48	ADR	29.1	0.18	-46.2	29.56	54	-24.44	-	-	3	101	V
			*1.268037	58.05	PK-U	29.1	0	-46.3	40.85	-	-	74	-33.15	3	101	V
			*3.530832	55.32	PK-U	32.9	0	-45.2	43.02	-	-	74	-30.98	3	101	V
			*3.538987	55.16	PK-U	32.9	0	-45.2	42.86	-	-	74	-31.14	3	101	H
			*3.548319	43.51	ADR	32.9	0.18	-45.07	31.52	54	-22.48	-	-	3	101	V
			*3.563411	43.37	ADR	32.9	0.18	-45.2	31.25	54	-22.75	-	-	3	101	H
			12.842959	53.58	PK-U	38.8	0	-41.29	51.09	-	-	88.2	-37.11	3	200	H
			12.862817	54.46	PK-U	38.9	0	-41	52.36	-	-	88.2	-35.84	3	101	V
			12.870668	41.79	ADR	38.8	0.18	-40.97	39.8	68.2	-28.4	-	-	3	200	H
			12.874183	42.15	ADR	38.8	0.18	-40.82	40.31	68.2	-27.89	-	-	3	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

UNI-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Amp/Cb/ Ftr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
XHDRPS2	6106	6 + 5	* 1.320011	47.16	ADR	29.1	0	-46.2	30.06	54	-23.94	-	-	360	101	H
			* 1.320437	46.75	ADR	29.1	0	-46.16	29.69	54	-24.31	-	-	360	200	V
			* 1.321909	58.44	PK-U	29.1	0	-46.19	41.35	-	-	74	-32.65	360	101	H
			* 1.326032	58.51	PK-U	29.1	0	-46.1	41.51	-	-	74	-32.49	360	200	V
			* 12.34036	53.91	PK-U	38.8	0	-40.9	51.81	-	-	74	-22.19	360	200	V
			* 12.356706	41.68	ADR	38.8	0	-40.5	39.98	54	-14.02	-	-	360	200	V
			* 12.368493	41.61	ADR	38.7	0	-40.2	40.11	54	-13.89	-	-	360	101	H
			* 12.37526	53.02	PK-U	38.7	0	-40.17	51.55	-	-	74	-22.45	360	101	H
			* 3.931789	55.62	PK-U	33.4	0	-45.42	43.6	-	-	74	-30.4	360	101	V
			* 3.960702	43.9	ADR	33.5	0	-45.47	31.93	54	-22.07	-	-	360	101	V
			* 3.964553	55.65	PK-U	33.5	0	-45.5	43.65	-	-	74	-30.35	360	101	H
			* 3.967863	43.98	ADR	33.5	0	-45.59	31.89	54	-22.11	-	-	360	101	H
	6265	6 + 5	* 1.317123	46.88	ADR	29.1	0	-46.21	29.77	54	-24.23	-	-	2	101	H
			* 1.318425	58.51	PK-U	29.1	0	-46.22	41.39	-	-	74	-32.61	2	101	H
			* 1.32061	58.17	PK-U	29.1	0	-46.14	41.13	-	-	74	-32.87	2	200	V
			* 1.320961	46.67	ADR	29.1	0	-46.1	29.67	54	-24.33	-	-	2	200	V
			* 12.333012	53.48	PK-U	38.9	0	-40.8	51.58	-	-	74	-22.42	2	101	H
			* 12.337639	53.05	PK-U	38.9	0	-40.76	51.19	-	-	74	-22.81	2	200	V
			* 12.345246	41.81	ADR	38.8	0	-40.82	39.79	54	-14.21	-	-	2	200	V
			* 12.345826	41.86	ADR	38.8	0	-40.88	39.78	54	-14.22	-	-	2	101	H
			* 3.724024	44.45	ADR	33.3	0	-45.3	32.45	54	-21.55	-	-	2	200	H
			* 3.735326	44.11	ADR	33.3	0	-45.3	32.11	54	-21.89	-	-	2	200	V
			* 3.738476	56.11	PK-U	33.3	0	-45.2	44.21	-	-	74	-29.79	2	200	H
			* 3.747796	55.81	PK-U	33.4	0	-45.1	44.11	-	-	74	-29.89	2	200	V
	6420	6 + 5	* 1.319382	46.75	ADR	29.1	0	-46.14	29.71	54	-24.29	-	-	2	101	V
			* 1.320776	58.5	PK-U	29.1	0	-46.12	41.48	-	-	74	-32.52	2	101	H
			* 1.321847	46.69	ADR	29.1	0	-46.18	29.61	54	-24.39	-	-	2	101	H
			* 1.322506	58.13	PK-U	29.1	0	-46.15	41.08	-	-	74	-32.92	2	101	V
			* 12.327164	53.66	PK-U	38.9	0	-40.62	51.94	-	-	74	-22.06	2	101	V
			* 12.342291	53.2	PK-U	38.8	0	-40.77	51.23	-	-	74	-22.77	2	101	H
			* 12.34769	41.95	ADR	38.8	0	-40.9	39.85	54	-14.15	-	-	2	101	V
			* 12.350574	41.75	ADR	38.8	0	-40.79	39.76	54	-14.24	-	-	2	101	H
			* 3.912297	44.22	ADR	33.4	0	-45.3	32.32	54	-21.68	-	-	2	200	V
			* 3.915457	56.21	PK-U	33.4	0	-45.4	44.21	-	-	74	-29.79	2	200	H
			* 3.916674	44.38	ADR	33.4	0	-45.4	32.38	54	-21.62	-	-	2	200	H
			* 3.921767	56.41	PK-U	33.4	0	-45.3	44.51	-	-	74	-29.49	2	200	V
HDR4	6106	6 + 5	* 1.25434	58.2	PK-U	29	0	-46.43	40.77	-	-	74	-33.23	360	200	H
			* 1.262009	46.36	ADR	29.1	1.3	-46.4	30.36	54	-23.64	-	-	360	200	V
			* 1.262063	46.55	ADR	29.1	1.3	-46.39	30.56	54	-23.44	-	-	360	200	H
			* 1.266333	58.28	PK-U	29.1	0	-46.23	41.15	-	-	74	-32.85	360	200	V
			* 12.287274	53.61	PK-U	38.8	0	-40.93	51.48	-	-	74	-22.52	360	101	V
			* 12.293913	53.28	PK-U	38.8	0	-41.09	50.99	-	-	74	-23.01	360	200	H
			* 12.302504	41.56	ADR	38.8	1.3	-41.25	40.41	54	-13.59	-	-	360	200	H
			* 12.306212	41.59	ADR	38.8	1.3	-41.16	40.53	54	-13.47	-	-	360	101	V
			* 3.534142	55.12	PK-U	32.9	0	-45.01	43.01	-	-	74	-30.99	360	101	H
			* 3.544656	43.26	ADR	32.9	1.3	-45.2	32.26	54	-21.74	-	-	360	101	H
			* 3.547426	55.74	PK-U	32.9	0	-45.1	43.54	-	-	74	-30.46	360	200	V
			* 3.557518	43.26	ADR	32.9	1.3	-45.15	32.31	54	-21.69	-	-	360	200	V
	6265	6 + 5	* 1.257865	46.52	ADR	29.1	1.3	-46.3	30.62	54	-23.38	-	-	360	200	H
			* 1.257981	58.14	PK-U	29.1	0	-46.3	40.94	-	-	74	-33.06	360	200	H
			* 1.260283	46.37	ADR	29.1	1.3	-46.33	30.44	54	-23.56	-	-	360	101	V
			* 1.262696	58.25	PK-U	29.1	0	-46.33	41.02	-	-	74	-32.98	360	101	V
			* 11.052528	54.43	PK-U	37.7	0	-40.6	51.53	-	-	74	-22.47	360	200	H
			* 11.053944	41.89	ADR	37.7	1.3	-40.6	40.29	54	-13.71	-	-	360	200	H
			* 11.05638	42.27	ADR	37.7	1.3	-40.7	40.57	54	-13.43	-	-	360	200	V
			* 11.07661	54.32	PK-U	37.7	0	-41.2	50.82	-	-	74	-23.18	360	200	V
			* 3.516278	43.54	ADR	32.9	1.3	-45.2	32.54	54	-21.46	-	-	360	200	V
			* 3.516895	55.86	PK-U	32.9	0	-45.2	43.56	-	-	74	-30.44	360	200	V
			* 3.528223	43.27	ADR	32.9	1.3	-45.12	32.35	54	-21.65	-	-	360	101	H
			* 3.528672	55.26	PK-U	32.9	0	-45.17	42.99	-	-	74	-31.01	360	101	H
	6420	6 + 5	* 1.257446	58.07	PK-U	29.1	0	-46.3	40.87	-	-	74	-33.13	360	200	H
			* 1.261286	46.56	ADR	29.1	1.3	-46.4	30.56	54	-23.44	-	-	360	200	H
			* 1.265673	58.21	PK-U	29.1	0	-46.2	41.11	-	-	74	-32.89	360	200	V
			* 1.267406	46.55	ADR	29.1	1.3	-46.3	30.65	54	-23.35	-	-	360	200	V
			* 11.841485	53.59	PK-U	38.9	0	-41.45	51.04	-	-	74	-22.96	360	101	H
			* 11.878869	54.15	PK-U	38.9	0	-41.4	51.65	-	-	74	-22.35	360	101	V
			* 11.879373	41.79	ADR	38.9	1.3	-41.4	40.59	54	-13.41	-	-	360	101	H
			* 11.882289	41.79	ADR	38.9	1.3	-41.47	40.52	54	-13.48	-	-	360	101	V
			* 3.790701	55.1	PK-U	33.4	0	-45.17	43.33	-	-	74	-30.67	360	101	V
			* 3.797265	42.86	ADR	33.4	1.3	-45.2	32.36	54	-21.64	-	-	360	101	V
			* 3.797943	55.01	PK-U	33.4	0	-45.2	43.21	-	-	74	-30.79	360	200	H
			* 3.803529	43.05	ADR	33.4	1.3	-45.1	32.65	54	-21.35	-	-	360	200	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

UNI-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Amp/Cbl/ Fitr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDRPM16	6107	6 + 5	* 1.318071	58.55	PK-U	29.1	0	-46.29	41.36	-	-	74	-32.64	1	101	H
			* 1.320178	46.68	ADR	29.1	0.69	-46.18	30.29	54	-23.71	-	-	1	101	H
			* 1.323554	46.62	ADR	29.1	0.69	-46.1	30.31	54	-23.69	-	-	1	200	V
			* 1.324282	58.54	PK-U	29.1	0	-46.1	41.54	-	-	74	-32.46	1	200	V
			* 12.16186	54.04	PK-U	39	0	-41.3	51.74	-	-	74	-22.26	1	199	V
			* 12.16284	54.02	PK-U	39	0	-41.22	51.8	-	-	74	-22.2	1	199	H
			* 12.184094	42.01	ADR	39	0.69	-41.2	40.5	54	-13.5	-	-	1	199	H
			* 12.189522	42.11	ADR	39	0.69	-41.15	40.65	54	-13.35	-	-	1	199	V
			* 4.081249	56.58	PK-U	33.4	0	-45.88	44.1	-	-	74	-29.9	1	101	V
			* 4.081695	44.51	ADR	33.4	0.69	-45.83	32.77	54	-21.23	-	-	1	200	H
			* 4.085129	44.43	ADR	33.4	0.69	-45.8	32.72	54	-21.28	-	-	1	101	V
			* 4.085535	56.28	PK-U	33.4	0	-45.8	43.88	-	-	74	-30.12	1	200	H
	6265	6 + 5	* 1.317608	58.45	PK-U	29.1	0	-46.26	41.29	-	-	74	-32.71	0	101	H
			* 1.319617	46.63	ADR	29.1	0.69	-46.16	30.26	54	-23.74	-	-	0	101	H
			* 1.320694	46.55	ADR	29.1	0.69	-46.13	30.21	54	-23.79	-	-	0	101	V
			* 1.323591	58.34	PK-U	29.1	0	-46.1	41.34	-	-	74	-32.66	0	101	V
			* 12.135482	53.47	PK-U	39	0	-41	51.47	-	-	74	-22.53	0	200	V
			* 12.153256	53.75	PK-U	38.9	0	-41.23	51.42	-	-	74	-22.58	0	200	H
			* 12.159139	41.75	ADR	39	0.69	-41.39	40.05	54	-13.95	-	-	0	200	V
			* 12.169579	42.07	ADR	39	0.69	-41.34	40.42	54	-13.58	-	-	0	200	H
			* 4.086679	44.66	ADR	33.4	0.69	-45.8	32.95	54	-21.05	-	-	0	200	V
			* 4.087148	44.54	ADR	33.4	0.69	-45.79	32.84	54	-21.16	-	-	0	101	H
			* 4.094085	56.59	PK-U	33.4	0	-45.79	44.2	-	-	74	-29.8	0	101	H
			* 4.094549	56.98	PK-U	33.4	0	-45.75	44.63	-	-	74	-29.37	0	200	V
	6420	6 + 5	* 1.31846	58.49	PK-U	29.1	0	-46.21	41.38	-	-	74	-32.62	0	101	V
			* 1.319479	46.82	ADR	29.1	0.69	-46.15	30.46	54	-23.54	-	-	0	200	H
			* 1.319919	58.92	PK-U	29.1	0	-46.19	41.83	-	-	74	-32.17	0	200	H
			* 1.322189	46.6	ADR	29.1	0.69	-46.18	30.21	54	-23.79	-	-	0	101	V
			* 12.307597	53.53	PK-U	38.8	0	-41	51.33	-	-	74	-22.67	0	101	V
			* 12.316008	41.73	ADR	38.8	0.69	-40.8	40.42	54	-13.58	-	-	0	101	V
			* 12.317416	41.88	ADR	38.8	0.69	-40.86	40.51	54	-13.49	-	-	0	101	H
			* 12.317496	53.31	PK-U	38.8	0	-40.85	51.26	-	-	74	-22.74	0	101	H
			* 4.081794	44.57	ADR	33.4	0.69	-45.82	32.84	54	-21.16	-	-	0	200	H
			* 4.0844	44.66	ADR	33.4	0.69	-45.8	32.95	54	-21.05	-	-	0	200	V
			* 4.086811	56.28	PK-U	33.4	0	-45.8	43.88	-	-	74	-30.12	0	200	H
			* 4.097079	56.48	PK-U	33.4	0	-45.71	44.17	-	-	74	-29.83	0	200	V
HDRPL8	6109	6 + 5	* 11.738148	54.35	PK-U	38.7	0	-41.83	51.22	-	-	74	-22.78	0	200	H
			* 11.743252	41.95	ADR	38.7	0.23	-41.81	39.07	54	-14.93	-	-	0	200	H
			* 11.722614	53.49	PK-U	38.7	0	-41.87	50.32	-	-	74	-23.68	0	200	V
			* 11.737928	41.97	ADR	38.7	0.23	-41.83	39.07	54	-14.93	-	-	0	200	V
			2.018183	58	PK-U	31.5	0	-46.58	42.92	-	-	88.2	-45.28	0	200	V
			2.025095	58.38	PK-U	31.5	0	-46.59	43.29	-	-	88.2	-44.91	0	200	H
			2.025641	46.25	ADR	31.5	0.23	-46.59	31.39	68.2	-36.81	-	-	0	200	H
			2.027085	46.18	ADR	31.5	0.23	-46.59	31.32	68.2	-36.88	-	-	0	200	V
			3.043953	44.77	ADR	33	0.23	-46.28	31.72	68.2	-36.48	-	-	0	200	H
			3.053298	56.03	PK-U	33.1	0	-46.23	42.9	-	-	88.2	-45.3	0	200	H
			3.05558	56.14	PK-U	33.1	0	-46.22	43.02	-	-	88.2	-45.18	0	200	V
			3.078222	44.71	ADR	33.1	0.23	-46.08	31.96	68.2	-36.24	-	-	0	200	V
	6265	6 + 5	* 1.320479	46.77	ADR	29.1	0.23	-46.15	29.95	54	-24.05	-	-	0	200	V
			* 1.320719	58.41	PK-U	29.1	0	-46.13	41.38	-	-	74	-32.62	0	200	V
			* 1.321982	46.75	ADR	29.1	0.23	-46.2	29.88	54	-24.12	-	-	0	200	H
			* 1.324213	58.15	PK-U	29.1	0	-46.1	41.15	-	-	74	-32.85	0	200	H
			* 12.339804	54.35	PK-U	38.8	0	-40.86	52.29	-	-	74	-21.71	0	101	V
			* 12.376692	41.91	ADR	38.7	0.23	-40.17	40.67	54	-13.33	-	-	0	101	V
			* 12.377624	41.53	ADR	38.7	0.23	-40.26	40.2	54	-13.8	-	-	0	200	H
			* 12.377976	54.62	PK-U	38.7	0	-40.3	53.02	-	-	74	-20.98	0	200	H
			* 4.19002	56.44	PK-U	33.4	0	-46	43.84	-	-	74	-30.16	0	200	H
			* 4.19937	44.98	ADR	33.4	0.23	-46.2	32.41	54	-21.59	-	-	0	200	H
			* 4.201266	56.92	PK-U	33.4	0	-46.3	44.02	-	-	74	-29.98	0	200	V
			* 4.209669	45.14	ADR	33.5	0.23	-46.47	32.4	54	-21.6	-	-	0	200	V
	6417	6 + 5	* 1.475762	49.56	ADR	28	0.23	-49.47	28.32	54	-25.68	-	-	2	101	H
			* 1.477246	61.49	PK-U	28	0	-49.52	39.97	-	-	74	-34.03	2	101	H
			* 1.478943	49.72	ADR	28	0.23	-49.6	28.35	54	-25.65	-	-	2	101	V
			* 1.482343	61.19	PK-U	28	0	-49.5	39.69	-	-	74	-34.31	2	101	V
			* 3.991303	58.94	PK-U	33.5	0	-47.95	44.49	-	-	74	-29.51	2	101	V
			* 3.994545	47.17	ADR	33.5	0.23	-48.27	32.63	54	-21.37	-	-	2	199	H
			* 4.005239	47.12	ADR	33.5	0.23	-47.9	32.95	54	-21.05	-	-	2	101	V
			* 4.01176	58.72	PK-U	33.5	0	-48	44.22	-	-	74	-29.78	2	199	H
			* 12.389153	57.34	PK-U	38.8	0	-45.27	50.87	-	-	74	-23.13	2	101	V
			* 12.403688	57.65	PK-U	38.8	0	-45.27	51.18	-	-	74	-22.82	2	199	H
			* 12.420254	45.83	ADR	38.8	0.23	-45.32	39.54	54	-14.46	-	-	2	199	H
			* 12.426974	45.65	ADR	38.7	0.23	-45.3	39.28	54	-14.72	-	-	2	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

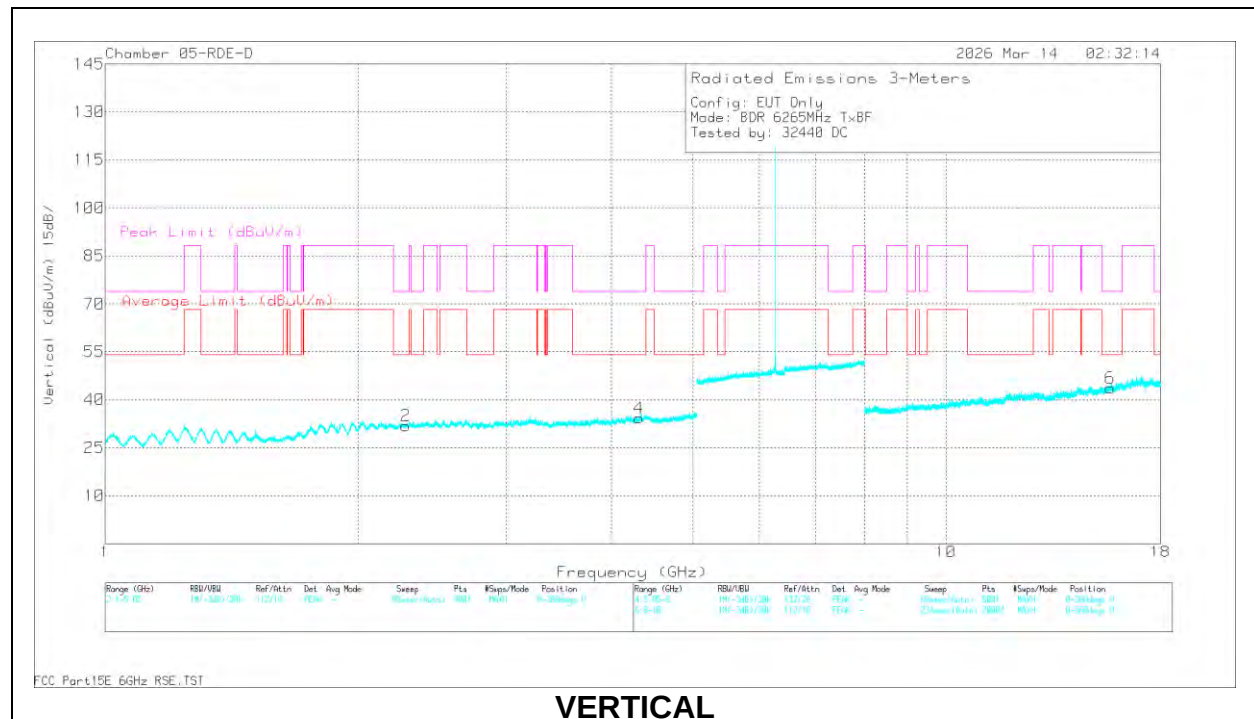
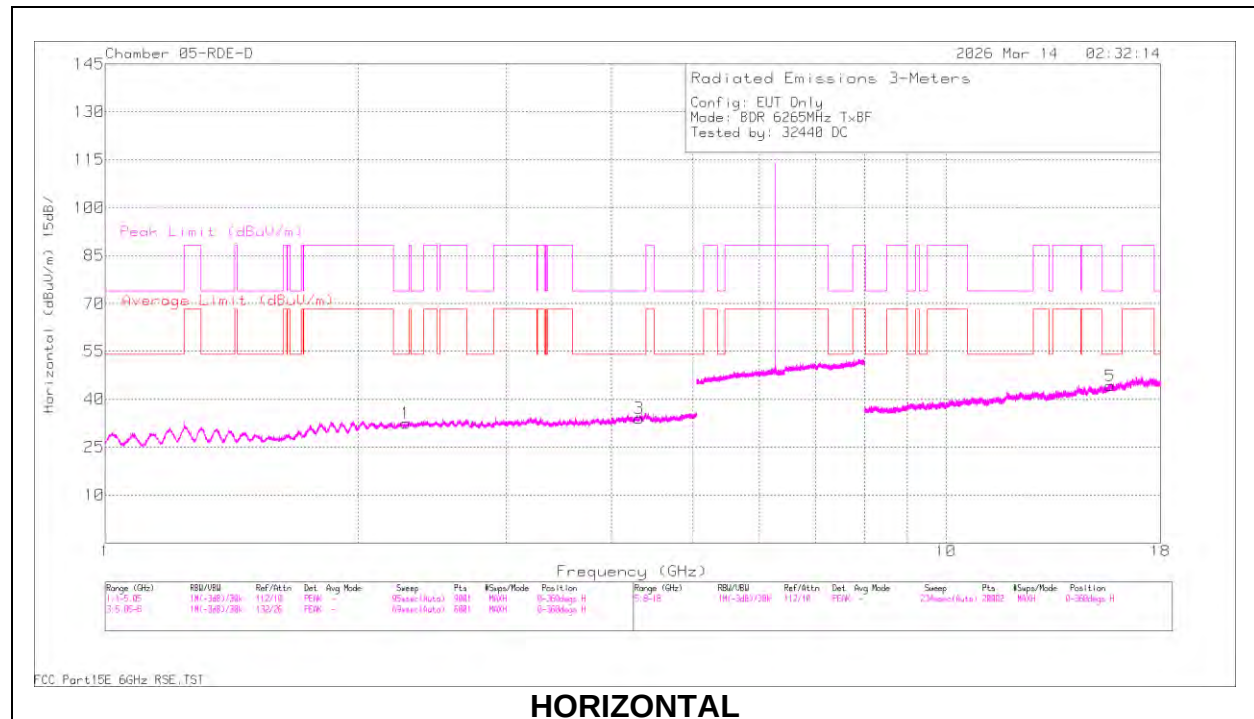
UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	DCCF (dB)	Amp/Cbl/ Ftr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDT4	6106	6 + 5	1.967622	46.79	ADR	31.8	0.32	-47.4	31.51	68.2	-36.69	-	-	0	101	H
			1.972756	58.73	PK-U	31.8	0	-47.46	43.07	-	-	88.2	-45.13	0	101	V
			1.974112	46.82	ADR	31.8	0.32	-47.46	31.48	68.2	-36.72	-	-	0	101	V
			2.007196	58.79	PK-U	31.7	0	-47.69	42.8	-	-	88.2	-45.4	0	101	H
			3.025603	56.17	PK-U	32.9	0	-45.56	43.51	-	-	88.2	-44.69	0	200	V
			3.030162	43.93	ADR	32.9	0.32	-45.53	31.62	68.2	-36.58	-	-	0	199	H
			3.031629	44.23	ADR	32.9	0.32	-45.54	31.91	68.2	-36.29	-	-	0	200	V
			3.051448	58.71	PK-U	33	0	-45.62	46.09	-	-	88.2	-42.11	0	199	H
			10.115595	54.48	PK-U	37.2	0	-42.66	49.02	-	-	88.2	-39.18	0	200	H
			10.135265	55.65	PK-U	37.2	0	-43.16	49.69	-	-	88.2	-38.51	0	101	V
	6265	6 + 5	10.14606	42.62	ADR	37.2	0.32	-43.05	37.09	68.2	-31.11	-	-	0	200	H
			10.14676	42.82	ADR	37.2	0.32	-43.04	37.3	68.2	-30.9	-	-	0	101	V
			2.014354	58.76	PK-U	31.6	0	-47.68	42.68	-	-	88.2	-45.52	0	101	V
			2.016571	47.35	ADR	31.6	0.32	-47.68	31.59	68.2	-36.61	-	-	0	101	V
			2.017098	47.31	ADR	31.6	0.32	-47.68	31.55	68.2	-36.65	-	-	0	101	H
			2.017182	58.61	PK-U	31.6	0	-47.68	42.53	-	-	88.2	-45.67	0	101	H
			2.996215	56.3	PK-U	32.8	0	-45.72	43.38	-	-	88.2	-44.82	0	200	H
			3.017373	43.99	ADR	32.9	0.32	-45.52	31.69	68.2	-36.51	-	-	0	200	H
			3.02307	55.8	PK-U	32.9	0	-45.54	43.16	-	-	88.2	-45.04	0	101	V
			3.023834	44.32	ADR	32.9	0.32	-45.53	32.01	68.2	-36.19	-	-	0	101	V
	6420	6 + 5	10.080137	54.31	PK-U	37.1	0	-43.3	48.11	-	-	88.2	-40.09	0	200	V
			10.102402	42.85	ADR	37.2	0.32	-42.71	37.66	68.2	-30.54	-	-	0	101	H
			10.103126	54.66	PK-U	37.2	0	-42.75	49.11	-	-	88.2	-39.09	0	101	H
			10.107386	42.82	ADR	37.2	0.32	-42.87	37.47	68.2	-30.73	-	-	0	200	V
			1.966795	58.23	PK-U	31.7	0	-47.39	42.54	-	-	88.2	-45.66	0	200	V
			1.967752	58.69	PK-U	31.8	0	-47.4	43.09	-	-	88.2	-45.11	0	200	H
			1.971138	46.91	ADR	31.8	0.32	-47.43	31.6	68.2	-36.6	-	-	0	200	H
			1.973541	46.75	ADR	31.8	0.32	-47.46	31.41	68.2	-36.79	-	-	0	200	V
			3.029105	56.07	PK-U	32.9	0	-45.55	43.42	-	-	88.2	-44.78	0	101	V
			3.034058	55.76	PK-U	32.9	0	-45.53	43.13	-	-	88.2	-45.07	0	200	H
			3.037791	44	ADR	33	0.32	-45.6	31.72	68.2	-36.48	-	-	0	200	H
			3.038073	44.24	ADR	33	0.32	-45.61	31.95	68.2	-36.25	-	-	0	101	V
			10.074352	54.67	PK-U	37.1	0	-43.2	48.57	-	-	88.2	-39.63	0	101	V
			10.088223	42.73	ADR	37.1	0.32	-43.06	37.09	68.2	-31.11	-	-	0	101	V
			10.090879	54.63	PK-U	37.1	0	-43.09	48.64	-	-	88.2	-39.56	0	101	H
			10.092111	42.86	ADR	37.1	0.32	-43.1	37.18	68.2	-31.02	-	-	0	101	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

WORST-CASE HARMONIC AND SPURIOUS EMISSIONS: MIMO TXBF / HIGH POWER / BDR / 6265 MHz



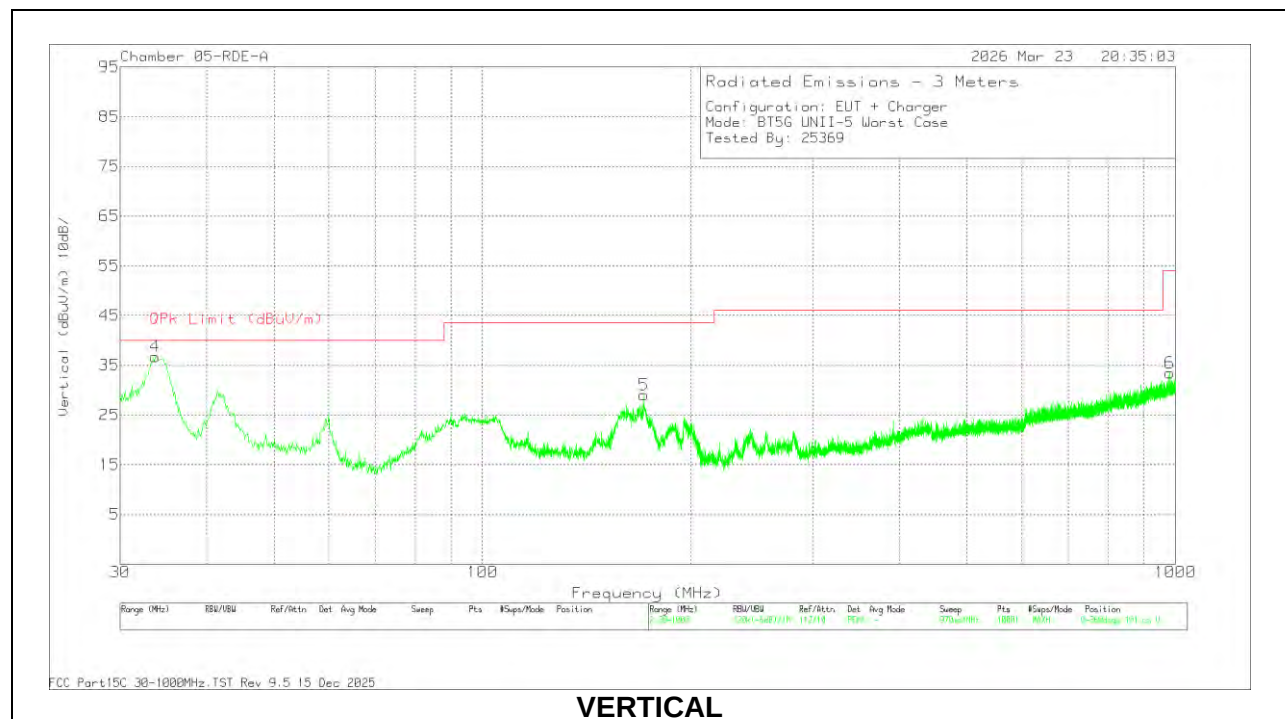
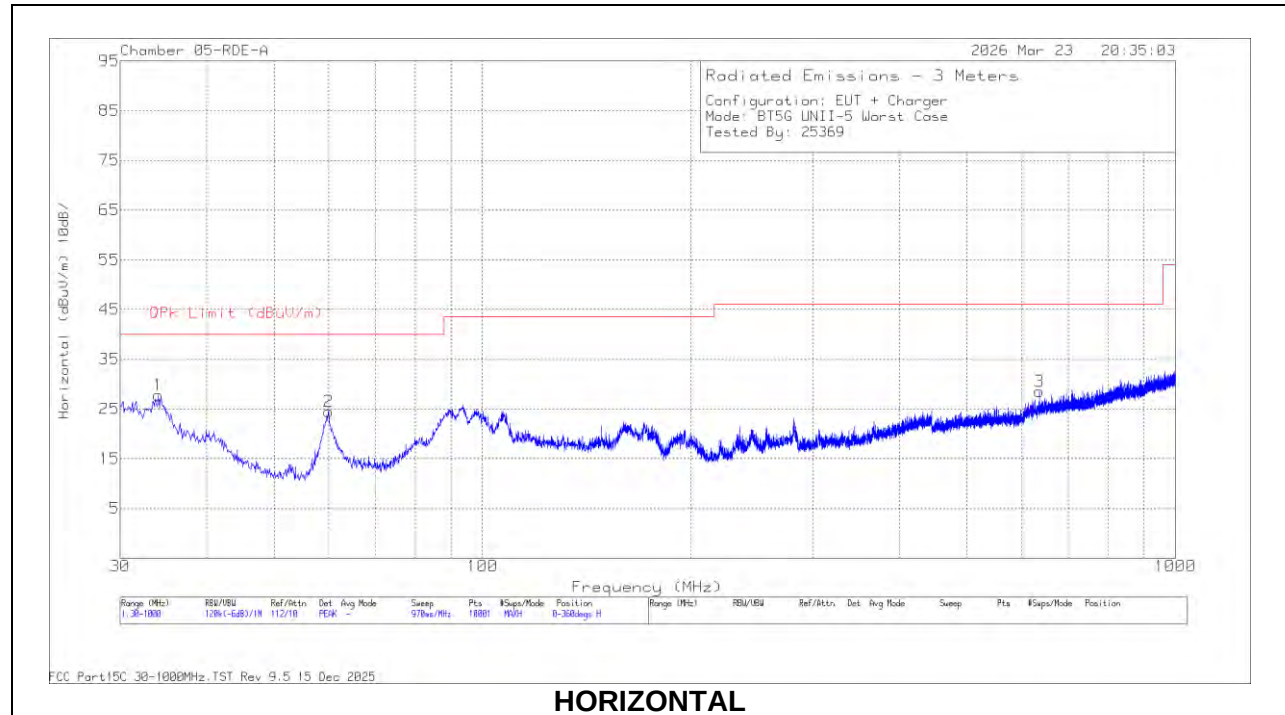
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
*2.260826	58.3	PK-U	32.1	0	-47.63	42.77	-	-	74	-31.23	2	101	H
*2.281523	58.39	PK-U	32.1	0	-47.63	42.86	-	-	74	-31.14	2	101	V
*2.295575	46.38	ADR	32.1	1.15	-47.62	32.01	54	-21.99	-	-	2	101	V
*2.296218	46.34	ADR	32.1	1.15	-47.62	31.97	54	-22.03	-	-	2	101	H
*4.296884	55.67	PK-U	34.2	0	-45.15	44.72	-	-	74	-29.28	2	101	H
*4.322926	56.29	PK-U	34.2	0	-45.28	45.21	-	-	74	-28.79	2	101	V
*4.331485	44.21	ADR	34.2	1.15	-45.34	34.22	54	-19.78	-	-	2	101	V
*4.33468	44.02	ADR	34.3	1.15	-45.37	34.1	54	-19.9	-	-	2	101	H
*15.675261	42.28	ADR	40.4	1.15	-41	42.83	54	-11.17	-	-	2	101	H
*15.703346	42.41	ADR	40.5	1.15	-40.75	43.31	54	-10.69	-	-	2	101	V
*15.70523	54.11	PK-U	40.5	0	-40.71	53.9	-	-	74	-20.1	2	101	H
*15.709665	54.22	PK-U	40.5	0	-40.55	54.17	-	-	74	-19.83	2	101	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.6. WORST CASE BELOW 1 GHz – HIGH POWER



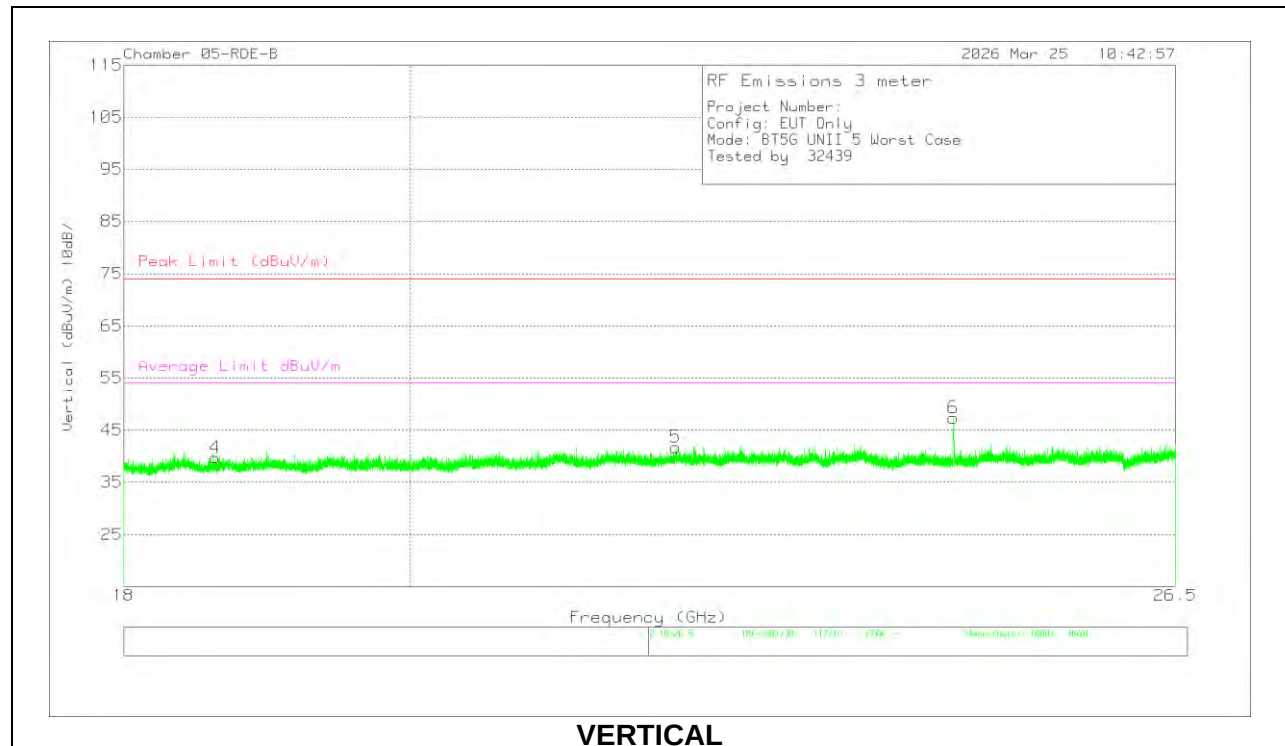
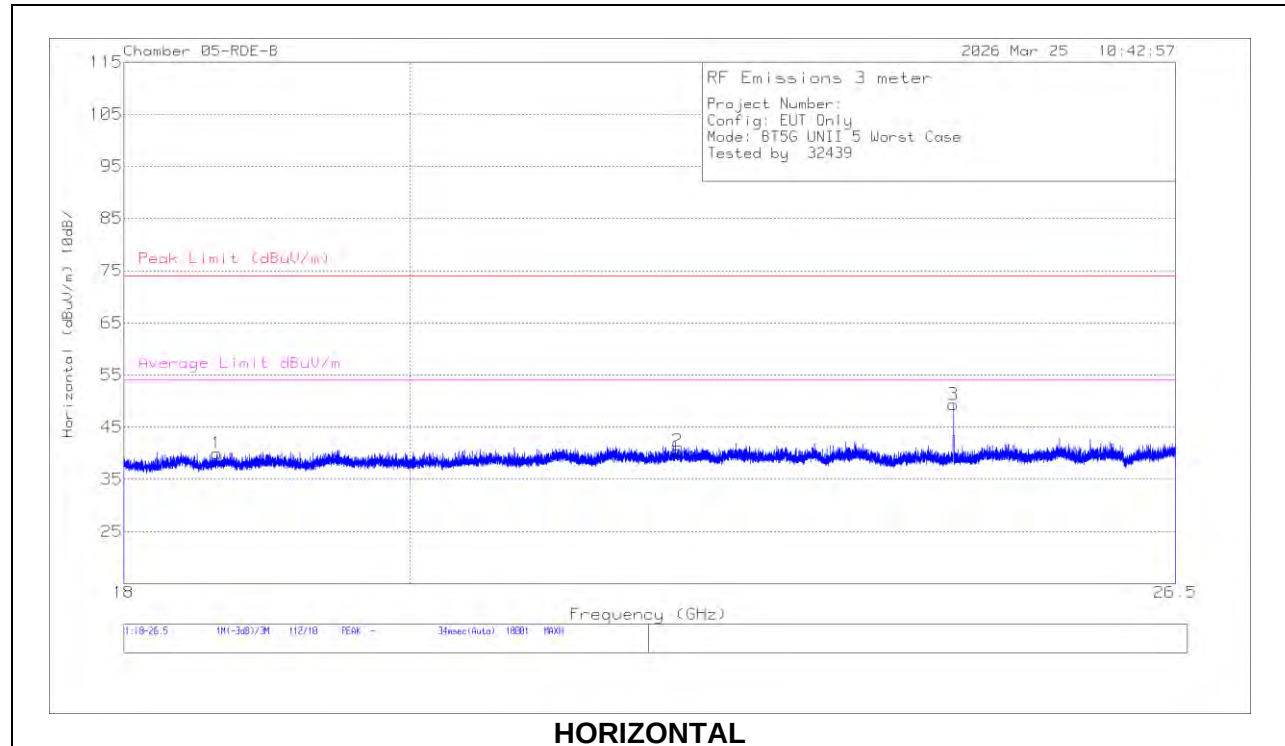
Radiated Emissions

Frequency (MHz)	Meter Reading (dBuV)	Det	204045 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 171.032	35.72	Qp	17.7	-31.4	22.02	43.52	-21.5	313	116	V
* 981.534	20.35	Qp	29	-26.9	22.45	53.97	-31.52	16	392	V
33.7884	29.99	Qp	24.2	-32.3	21.89	40	-18.11	33	220	H
33.9027	41.84	Qp	24.2	-32.3	33.74	40	-6.26	291	105	V
59.9956	40.41	Qp	13.5	-32	21.91	40	-18.09	159	397	H
635.704	22.65	Qp	25.4	-29.9	18.15	46.02	-27.87	328	327	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Qp - Quasi-Peak detector

11.7. WORST CASE 18-26 GHz – HIGH POWER



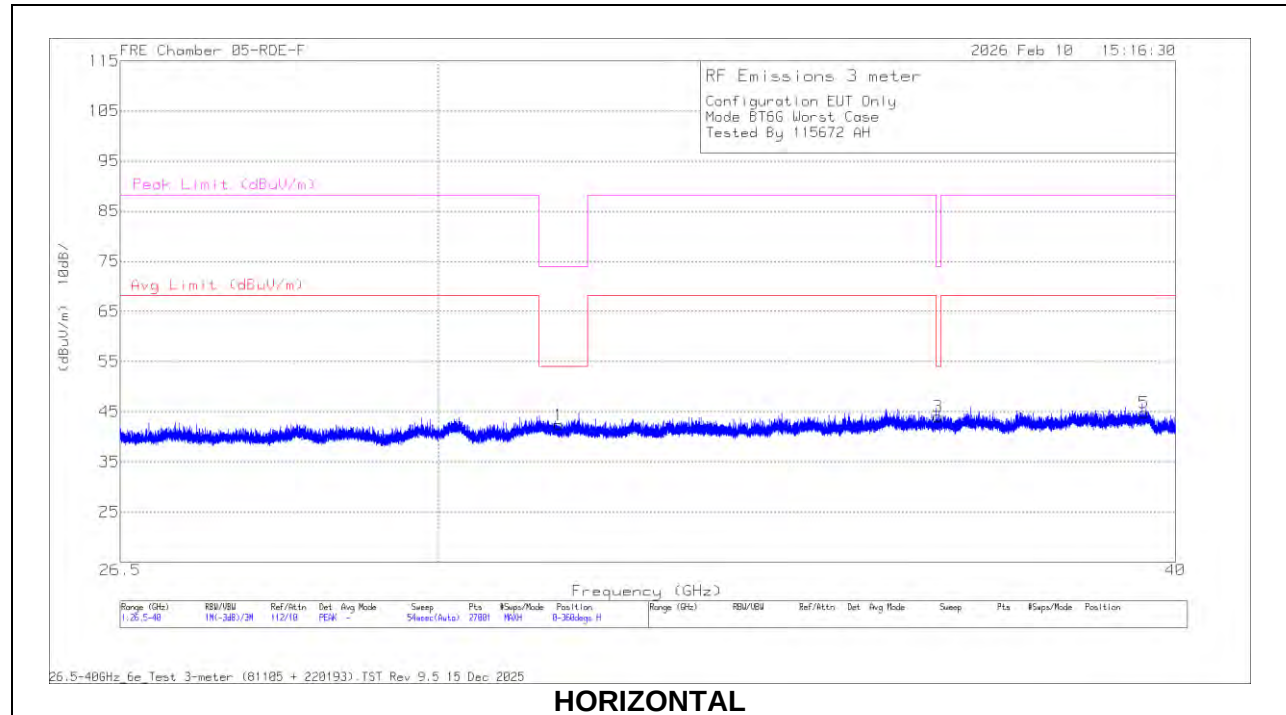
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	172363 ACF (dB/m)	CBL/AMP (dB)	Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
*18.61837	46.51	ADR	32.3	-63.3	13.3	1.15	29.96	-	-	54	-24.04	355	199	V
*18.619174	58.41	PK-U	32.3	-63.3	13.3	0	40.71	74	-33.29	-	-	355	199	V
*18.626673	58.1	PK-U	32.3	-63.3	13.3	0	40.4	74	-33.6	-	-	2	101	H
*18.629273	46.5	ADR	32.3	-63.3	13.3	1.15	29.95	-	-	54	-24.05	2	101	H
*22.050499	57.62	PK-U	33	-63.1	14.7	0	42.22	74	-31.78	-	-	355	101	V
*22.051254	45.86	ADR	33	-63.1	14.7	1.15	31.61	-	-	54	-22.39	355	101	V
*22.06591	57.36	PK-U	33	-63.1	14.7	0	41.96	74	-32.04	-	-	2	101	H
*22.06767	45.93	ADR	33	-63.1	14.7	1.15	31.68	-	-	54	-22.32	2	101	H
24.422675	65.82	PK-U	33.5	-62.9	15.5	0	51.92	88.2	-36.28	-	-	351	132	V
24.422745	65.43	PK-U	33.5	-62.9	15.5	0	51.53	88.2	-36.67	-	-	355	167	H
24.424878	57.21	ADR	33.5	-62.9	15.5	1.15	44.46	-	-	68.2	-23.74	355	167	H
24.424971	57.42	ADR	33.5	-62.9	15.5	1.15	44.67	-	-	68.2	-23.53	351	132	V

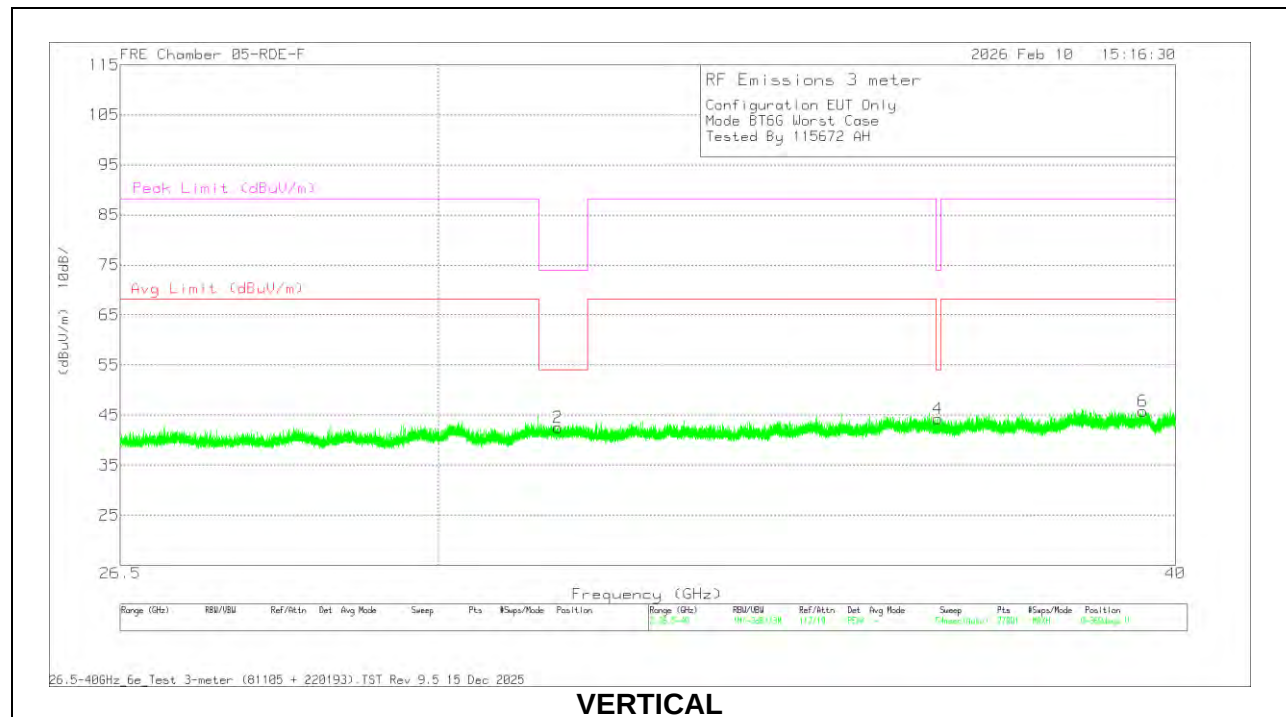
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

11.8. WORST CASE 26-40 GHz – HIGH POWER



HORIZONTAL



VERTICAL

Radiated Emissions

Range 1: Horizontal 26.5 - 40GHz														
Frequency (GHz)	Meter Reading (dBuV)	Det	81105 ACF (dB/m)	CBL/AMP (dB)	Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 31.451358	52.81	PK-U	36.5	-61.5	17.3	0	45.11	-	-	74	-28.89	360	101	H
* 31.447274	40.16	ADR	36.5	-61.6	17.3	1.15	33.51	54	-20.49	-	-	360	101	H
* 36.456782	55.1	PK-U	37.4	-65.7	19	0	45.8	-	-	74	-28.2	360	101	H
* 36.457043	43.06	ADR	37.4	-65.7	19	1.15	34.91	54	-19.09	-	-	360	101	H
* 39.513234	53.1	PK-U	38	-64.5	19.9	0	46.5	-	-	74	-27.5	360	101	H
* 39.511439	41.29	ADR	38	-64.4	19.9	1.15	35.94	54	-18.06	-	-	360	101	H

Range 2: Vertical 26.5 - 40GHz														
Frequency (GHz)	Meter Reading (dBuV)	Det	81105 ACF (dB/m)	CBL/AMP (dB)	Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 31.433985	51.95	PK-U	36.5	-61.6	17.3	0	44.15	-	-	74	-29.85	360	200	V
* 31.43589	39.95	ADR	36.5	-61.6	17.3	1.15	33.3	54	-20.7	-	-	360	200	V
* 36.454075	53.97	PK-U	37.4	-65.7	19	0	44.67	-	-	74	-29.33	360	101	V
* 36.45451	41.73	ADR	37.4	-65.7	19	1.15	33.58	54	-20.42	-	-	360	101	V
* 39.49583	53.22	PK-U	38	-64.4	19.9	0	46.72	-	-	74	-27.28	360	101	V
* 39.498465	41.15	ADR	38	-64.4	19.9	1.15	35.8	54	-18.2	-	-	360	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

12. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

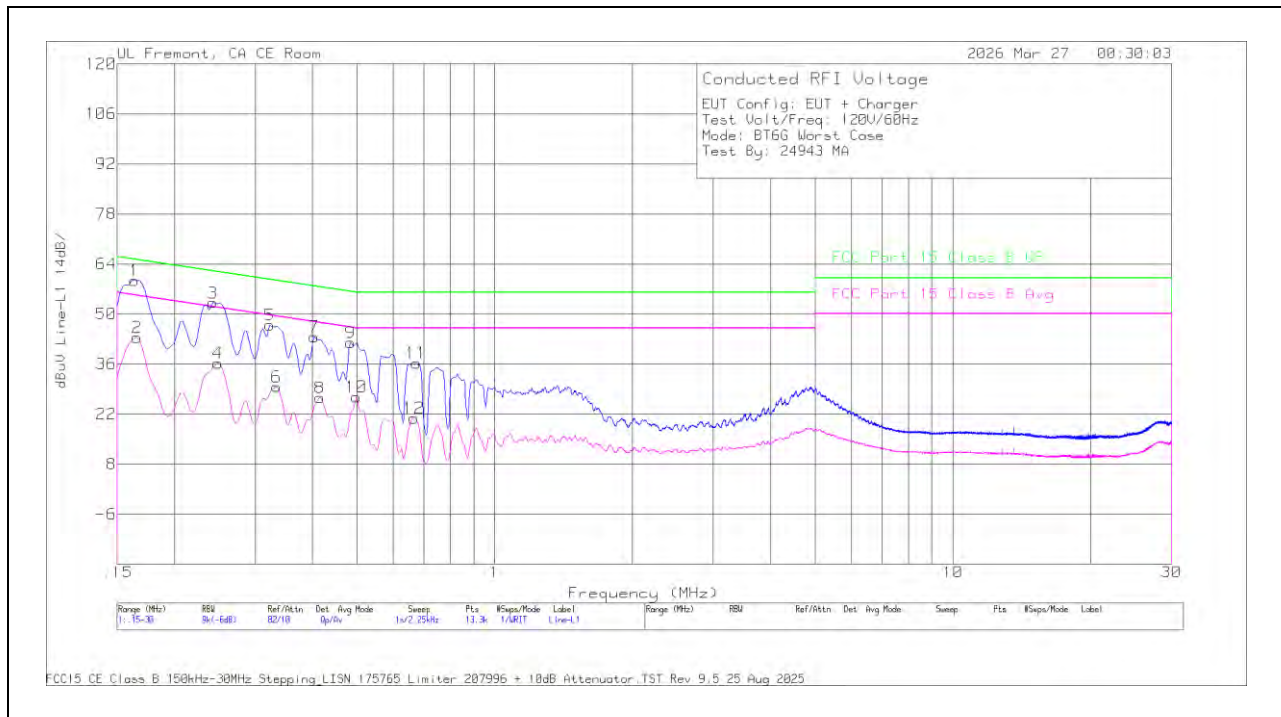
TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both HOT (L1) and NEUTRAL (L2) lines.

RESULTS

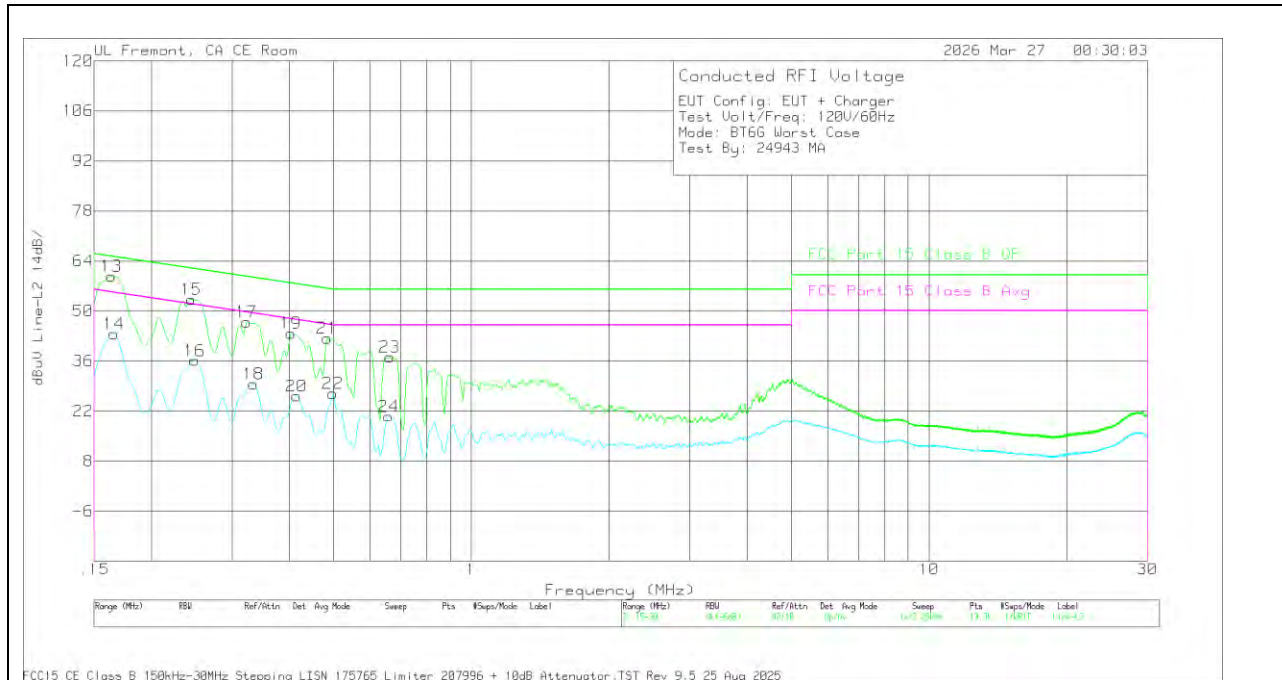
12.1. EUT WITH AC ADAPTER**LINE 1 RESULTS****Trace Markers**

Range 1: Line-L1 15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 1 C3 C1 plus Limiter(dB)	Attenuator (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
2	.1658	24.09	Av	.1	9.4	9.9	43.49	-	-	55.17	-11.68
4	.249	17.01	Av	0	9.4	9.9	36.31	-	-	51.79	-15.48
6	.3345	10.46	Av	0	9.3	9.9	29.66	-	-	49.34	-19.68
8	.4155	7.33	Av	0	9.3	9.9	26.53	-	-	47.54	-21.01
10	.4988	7.56	Av	0	9.3	9.9	26.76	-	-	46.02	-19.26
12	.6664	1.48	Av	0	9.4	10	20.88	-	-	46	-25.12
1	.1635	40.04	Qp	.1	9.4	9.9	59.44	65.28	-5.84	-	-
3	.2423	33.85	Qp	0	9.4	9.9	53.15	62.02	-8.87	-	-
5	.3233	27.55	Qp	0	9.4	9.9	46.85	59.62	-12.77	-	-
7	.4043	24.41	Qp	0	9.3	9.9	43.61	57.77	-14.16	-	-
9	.4853	22.65	Qp	0	9.4	9.9	41.95	56.25	-14.3	-	-
11	.6743	16.81	Qp	0	9.4	10	36.21	56	-19.79	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS

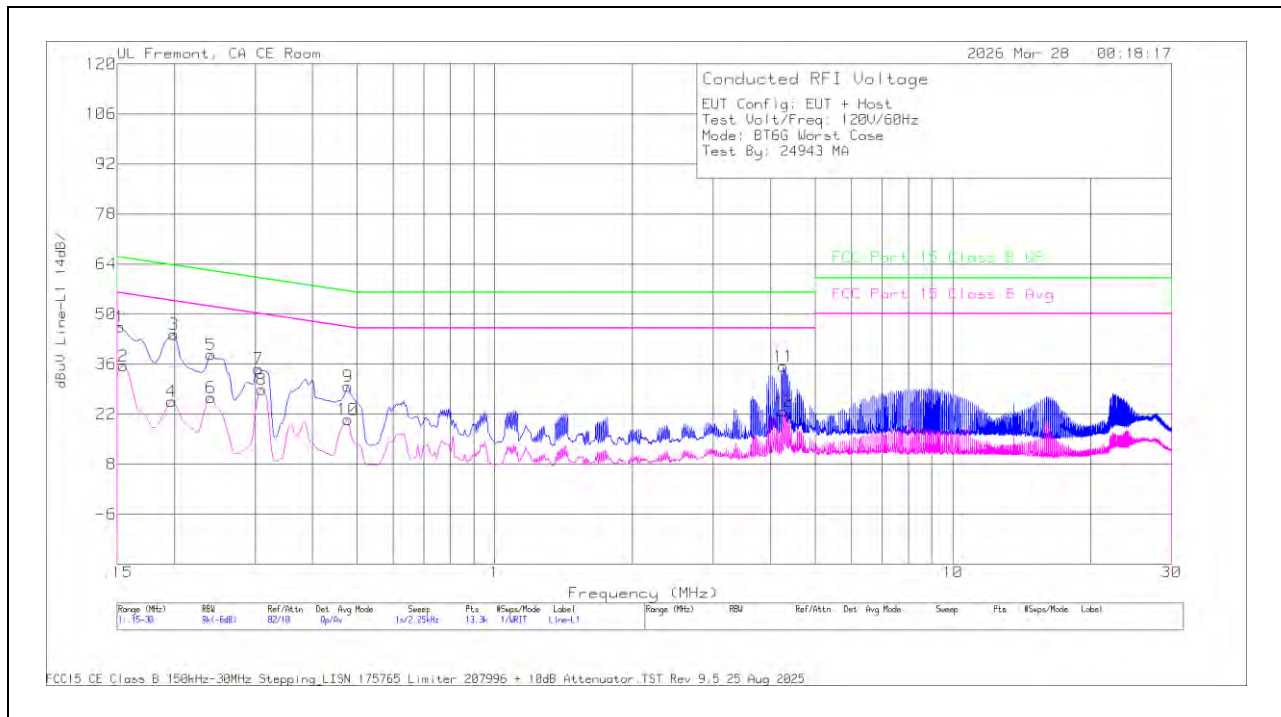


Trace Markers

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 2 C3_C2_plus Limiter (dB)	Attenuator (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
14	.1658	24.14	Av	.1	9.4	9.9	43.54	-	-	55.17	-11.63
16	.249	16.85	Av	0	9.4	9.9	36.15	-	-	51.79	-15.64
18	.3345	10.27	Av	0	9.4	9.9	29.57	-	-	49.34	-19.77
20	.4155	6.98	Av	0	9.3	9.9	26.18	-	-	47.54	-21.36
22	.4988	7.77	Av	0	9.3	9.9	26.97	-	-	46.02	-19.05
24	.6608	1.15	Av	0	9.4	10	20.55	-	-	46	-25.45
13	.1635	40.26	Qp	.1	9.4	9.9	59.66	65.28	-5.62	-	-
15	.2445	33.91	Qp	0	9.4	9.9	53.21	61.94	-8.73	-	-
17	.3233	27.64	Qp	0	9.4	9.9	46.94	59.62	-12.68	-	-
19	.4043	24.64	Qp	0	9.3	9.9	43.84	57.77	-13.93	-	-
21	.4853	23.2	Qp	0	9.3	9.9	42.4	56.25	-13.85	-	-
23	.663	17.65	Qp	0	9.4	10	37.05	56	-18.95	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

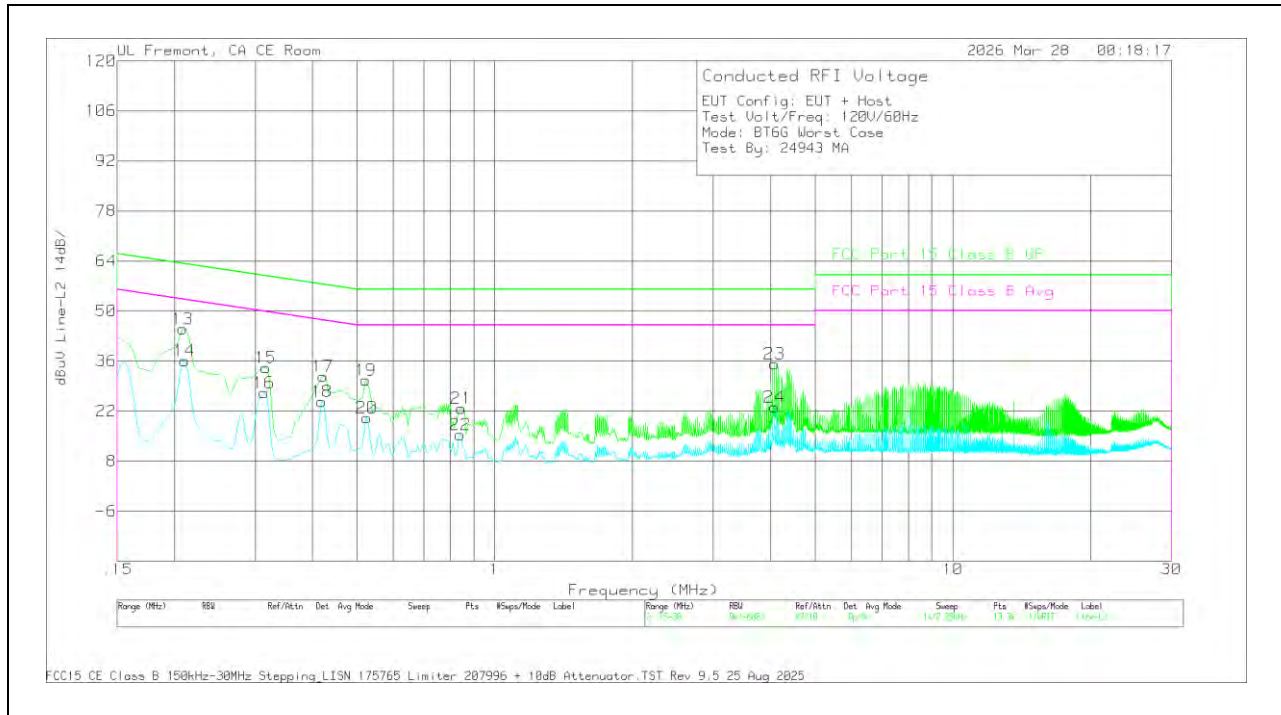
12.2. EUT WITH LAPTOP**LINE 1 RESULTS****Trace Markers**

Range 1: Line-L1 15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 1 C3_C1_plus Limiter (dB)	Attenuator (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
2	.1545	16.05	Av	.1	9.4	9.9	35.45	-	-	55.75	-20.3
4	.1973	6.2	Av	.1	9.4	9.9	25.6	-	-	53.73	-28.13
6	.24	7.36	Av	0	9.4	9.9	26.66	-	-	52.1	-25.44
8	.3098	9.65	Av	0	9.4	9.9	28.95	-	-	49.98	-21.03
10	.4785	1.24	Av	0	9.3	9.9	20.44	-	-	46.37	-25.93
12	4.2698	3.63	Av	0	9.4	9.8	22.83	-	-	46	-23.17
1	.1523	27.07	Qp	.1	9.4	9.9	46.47	65.88	-19.41	-	-
3	.1995	24.97	Qp	.1	9.4	9.9	44.37	63.63	-19.26	-	-
5	.24	19.32	Qp	0	9.4	9.9	38.62	62.1	-23.48	-	-
7	.3053	15.38	Qp	0	9.4	9.9	34.68	60.1	-25.42	-	-
9	.4785	10.63	Qp	0	9.3	9.9	29.83	56.37	-26.54	-	-
11	4.2698	16.21	Qp	0	9.4	9.8	35.41	56	-20.59	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Trace Markers

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 2 C3_C2_plus Limiter (dB)	Attenuator (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
14	.2108	16.7	Av	0	9.4	9.9	36	-	-	53.18	-17.18
16	.3143	7.8	Av	0	9.4	9.9	27.1	-	-	49.86	-22.76
18	.42	5.42	Av	0	9.3	9.9	24.62	-	-	47.45	-22.83
20	.5258	.98	Av	0	9.3	9.9	20.18	-	-	46	-25.82
22	.8419	-3.96	Av	0	9.4	9.9	15.34	-	-	46	-30.66
24	4.0808	3.78	Av	0	9.4	9.9	23.08	-	-	46	-22.92
13	.2085	25.76	Qp	0	9.4	9.9	45.06	63.26	-18.2	-	-
15	.3165	14.88	Qp	0	9.4	9.9	34.18	59.8	-25.62	-	-
17	.4223	12.55	Qp	0	9.3	9.9	31.75	57.4	-25.65	-	-
19	.5235	11.42	Qp	0	9.3	9.9	30.62	56	-25.38	-	-
21	.8453	3.52	Qp	0	9.4	9.9	22.82	56	-33.18	-	-
23	4.0808	15.86	Qp	0	9.4	9.9	35.16	56	-20.84	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

13. SETUP PHOTOS

Please refer to 16064952-EP1 for setup photos.

14. APPENDIX A - SPOT CHECK EVALUATION

14.1. MODEL DIFFERENCES

The manufacturer hereby declares the following for models A3447, A3719, A3720 and A3721. These models are very similar, with only the following differences.

Model	IC ID	FCC ID	Feature Difference	Sim Support	Reference Model
A3447	579C-E9188A	BCG-E9188A	-With FR2 -No LTE B11, B21	eSIM	-
A3719	579C-E9198A	BCG-E9198A	-Without FR2 -Added LTE B11, B21	eSIM	A3472
A3720	579C-E9203A	BCG-E9203A	-Without FR2 -No LTE/5GNR B14, B29, B71 -No LTE B11, B21	eSIM	
A3721	579C-E9204A	BCG-E9204A	-Without FR2 -No LTE/5GNR B14, B29, B71, B53 -No LTE B11, B21, MSS	eSIM	

Note:

- All Models use the same System, Cellular and Connectivity radio electrical schematics.
- Removal of LTE bands on models not supporting them, is done by de-population of related components. Electrically there is no difference among the models.
- All Models use the same Applications Processor and PMU.
- All Models use the same UICC hardware/software interface.
- All Models run the same Baseband firmware and iOS software.

The spot check plan allows for data reuse from the reference model where the variant model data meets the limits and has not changed by more than the criteria from KDB 484596 D01 v03 equation (4).

$$d_{dBmax}(M_{dB}) = \begin{cases} (3 + M_{dB}/20) \text{ dB} & , \text{ for } 0 \leq M_{dB} \leq 60 \text{ dB} \\ 6 \text{ dB} & , \text{ for } M_{dB} > 60 \text{ dB} \end{cases} \quad (4)$$

Where: d_{dB} deviation from Reference data, V_{dB} variant spot check level, and R_{dB} measurement level

14.2. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3719

Equipment Class / Technology	State	Frequency (GHz)	Mode	Modulation	Test Item		Channel	Measured Frequency (GHz)	Original Model: A3447	Sub Model: A3719	Delta (dB)	Margin	Remarks
									FCC ID : BCG-E9188A IC : 579C-E9188A	FCC ID : BCG-E9198A IC : 579C-E9198A			
6VL / NB UNII-5	B	6106 - 6420 UNII - 5	High Power (ANT 6)	HDRPL8	Avg Power (EIRP)	Fundamental	Low	6109.000	1.57	1.54	-0.03	-12.43	Note 1
	B		High Power (ANT 6)	HDR4	Avg Radiated Bandedge (dBm)	Horizontal Low Bandedge	Low	5.889868	-44.29	-44.42	-0.13	-17.29	Note 1
	A		High Power (2TX)	LE2M	Avg RSE (dBuV/m)	Vertical 1 to 18 GHz	Low	15.861295	44.24	47.02	2.78	-9.76	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (4) in KDB 484596. Additional tests performed on second channel.

14.3. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3720

Equipment Class / Technology	State	Frequency (GHz)	Mode	Modulation	Test Item		Channel	Measured Frequency (GHz)	Original Model: A3447	Sub Model: A3720	Delta (dB)	Margin	Remarks
									FCC ID : BCG-E9188A IC : 579C-E9188A	FCC ID : BCG-E9203A IC : 579C-E9203A			
6VL / NB UNII-5	B	6106 - 6420 UNII - 5	High Power (ANT 6)	HDRPL8	Avg Power (EIRP)	Fundamental	Low	6109.000	1.57	1.50	-0.07	-12.43	Note 1
	B		High Power (ANT 6)	HDR4	Avg Radiated Bandedge (dBm)	Horizontal Low Bandedge	Low	5.889868	-44.29	-44.34	-0.05	-17.29	Note 1
	A		High Power (2TX)	LE2M	Avg RSE (dBuV/m)	Vertical 1 to 18 GHz	Low	15.861295	44.24	44.12	-0.12	-9.76	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (4) in KDB 484596. Additional tests performed on second channel.

14.4. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3721

Equipment Class / Technology	State	Frequency (GHz)	Mode	Modulation	Test Item		Channel	Measured Frequency (GHz)	Original Model: A3447	Sub Model: A3721	Delta (dB)	Margin	Remarks
									FCC ID : BCG-E9188A IC : 579C-E9188A	FCC ID : BCG-E9204A IC : 579C-E9204A			
6VL / NB UNII-5	B	6106 - 6420 UNII - 5	High Power (ANT 6)	HDRPL8	Avg Power (EIRP)	Fundamental	Low	6109.000	1.57	1.59	0.02	-12.43	Note 1
	B		High Power (ANT 6)	HDR4	Avg Radiated Bandedge (dBm)	Horizontal Low Bandedge	Low	5.889868	-44.29	-44.42	-0.13	-17.29	Note 1
	A		High Power (2TX)	LE2M	Avg RSE (dBuV/m)	Vertical 1 to 18 GHz	Low	15.861295	44.24	41.40	-2.84	-9.76	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (4) in KDB 484596. Additional tests performed on second channel.