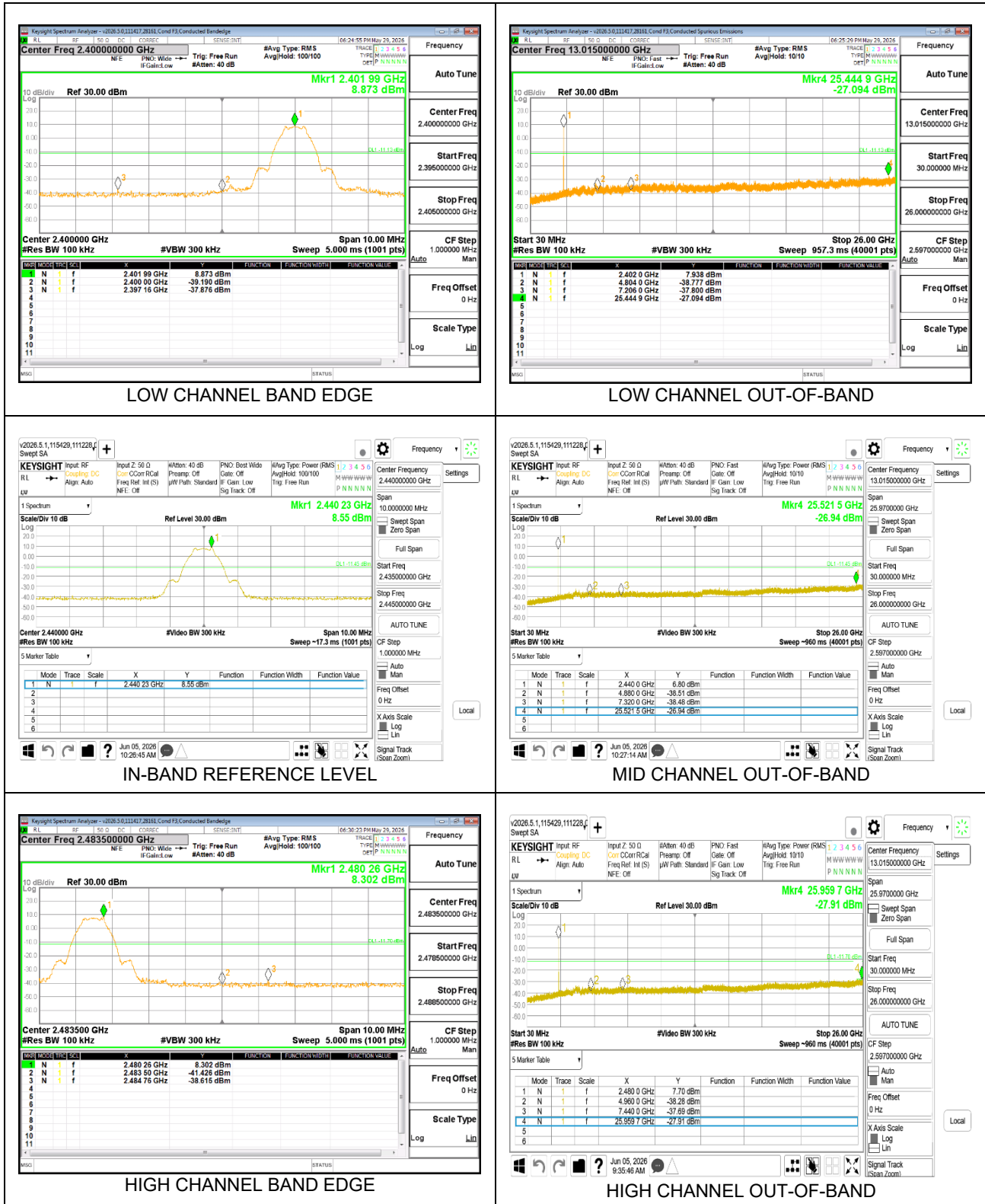
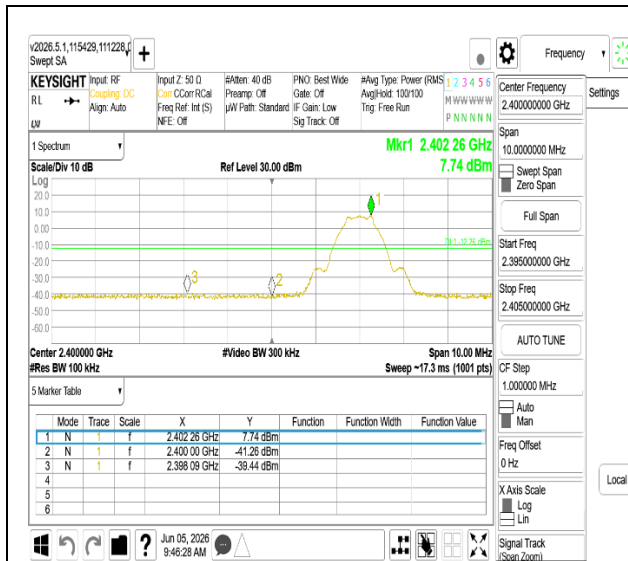


8.6.12. LE1M – LOW POWER – MIMO TXBF

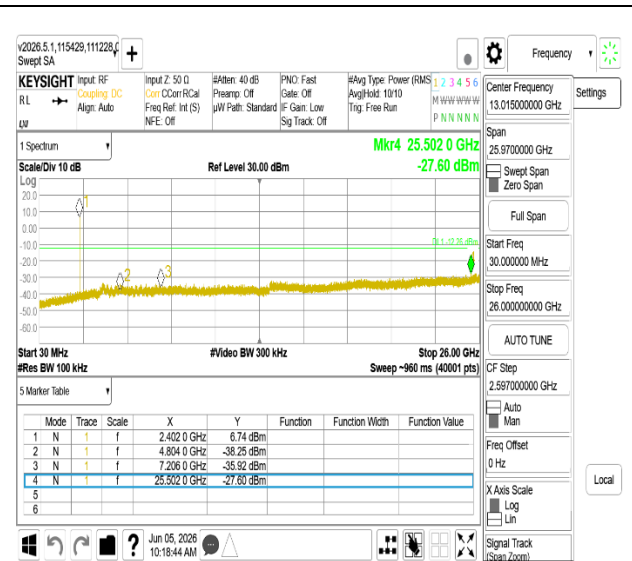
ANT 4



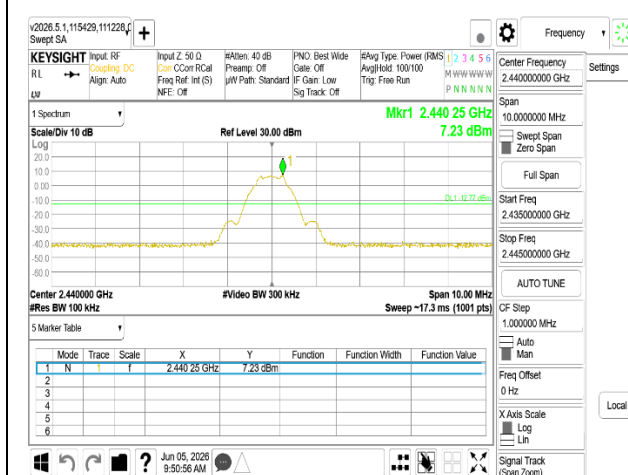
ANT 3



LOW CHANNEL BAND EDGE



LOW CHANNEL OUT-OF-BAND



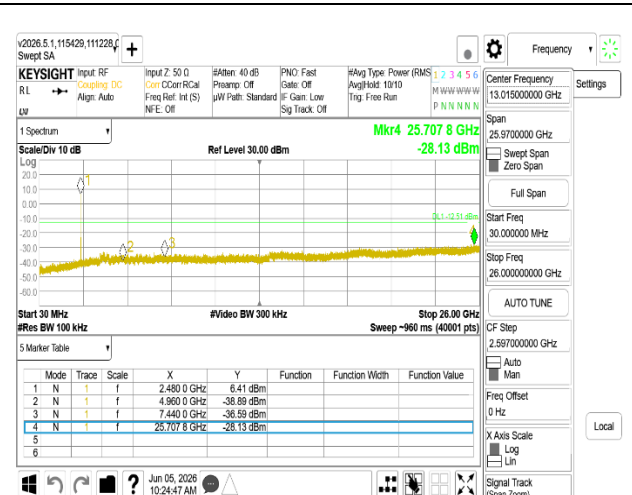
IN-BAND REFERENCE LEVEL



MID CHANNEL OUT-OF-BAND



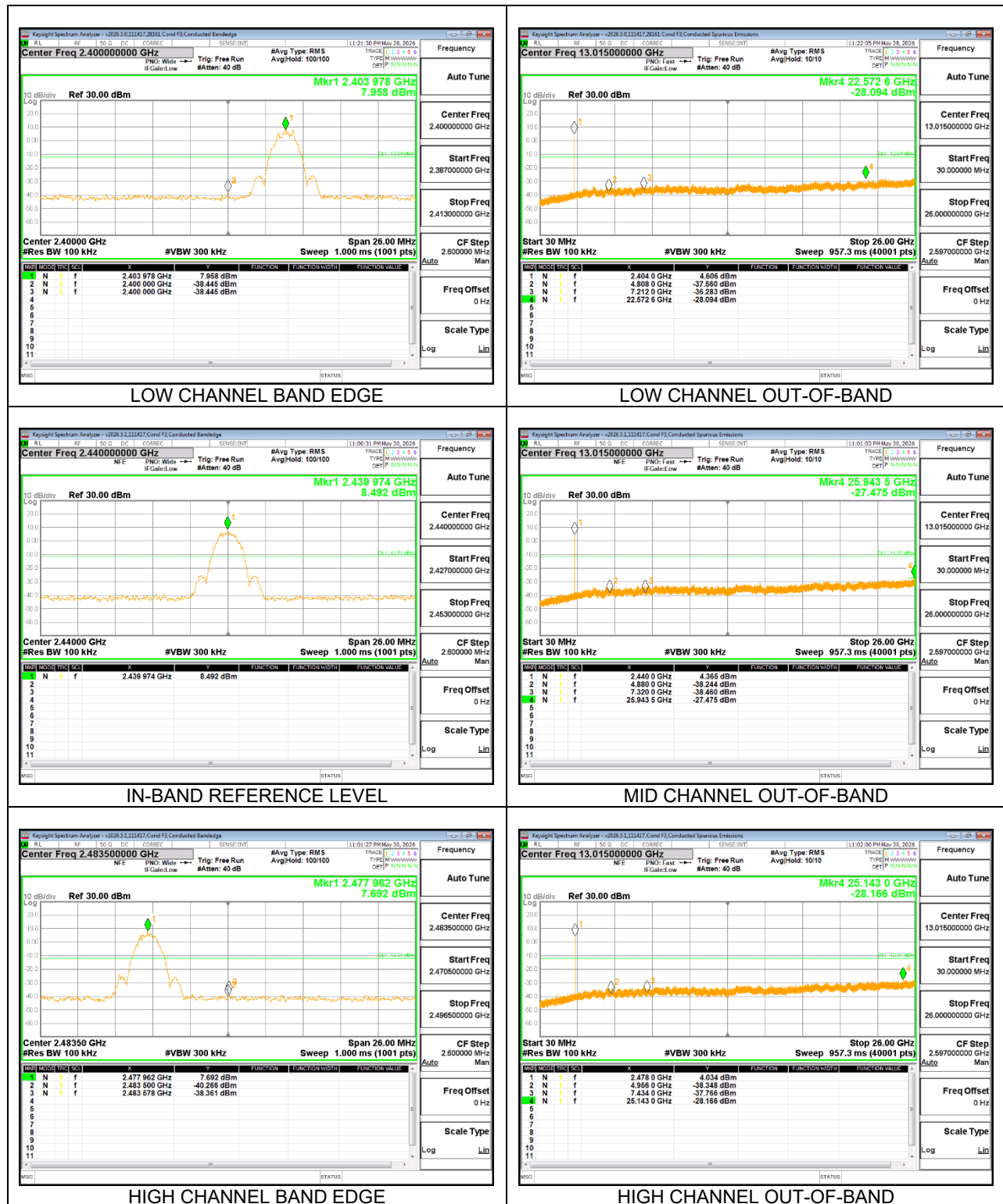
HIGH CHANNEL BAND EDGE



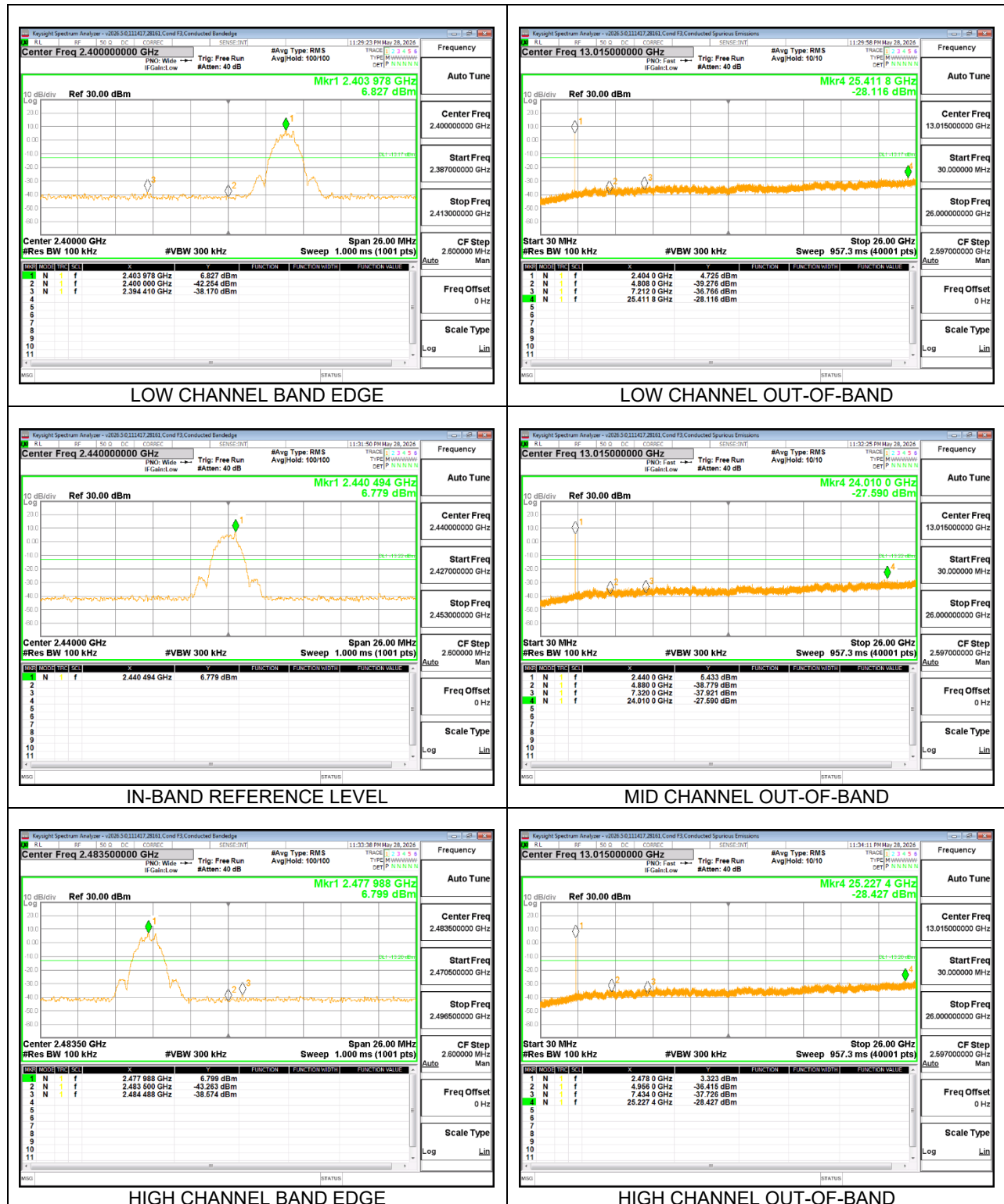
HIGH CHANNEL OUT-OF-BAND

8.6.13. LE2M – LOW POWER – SISO

ANT 4

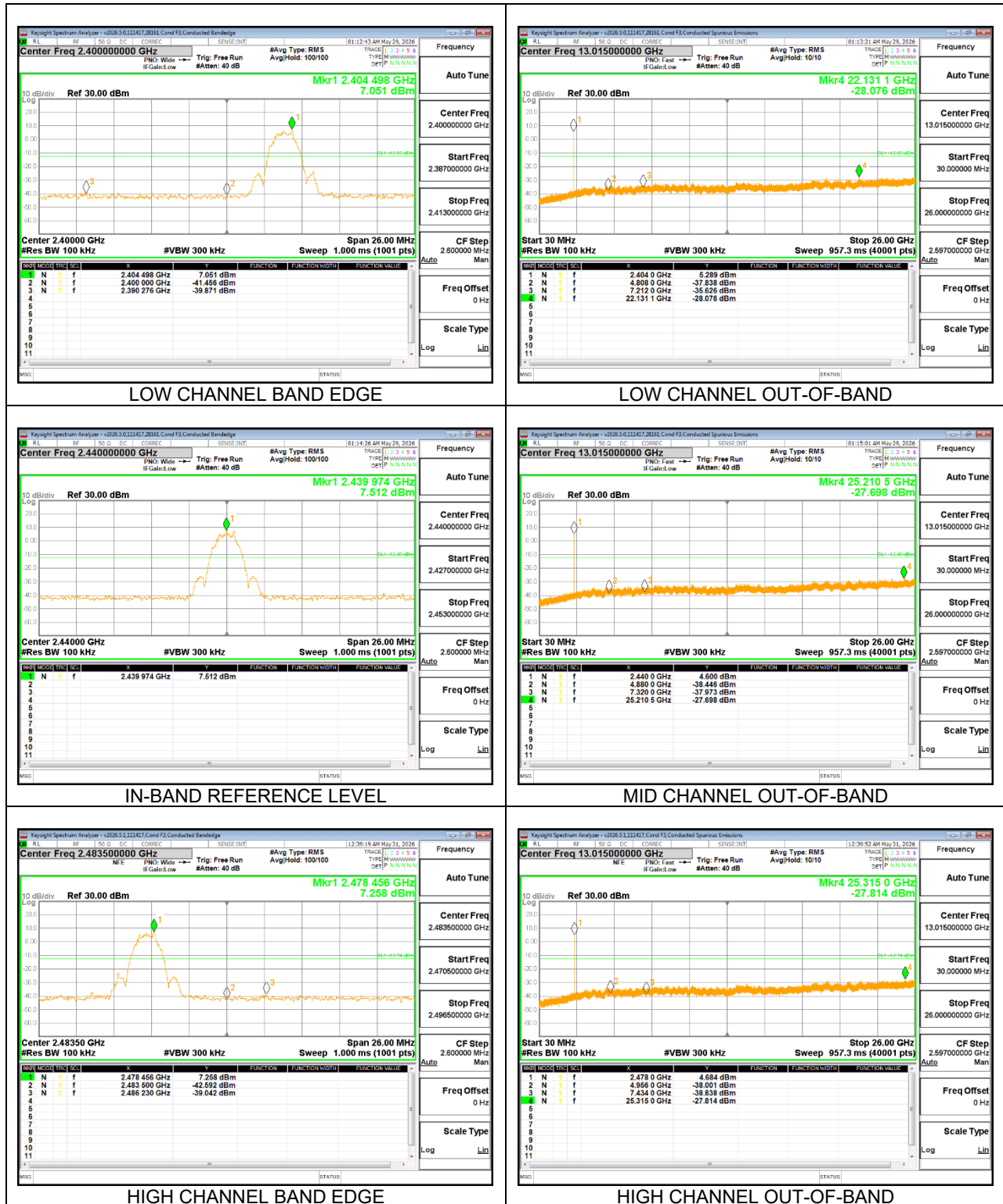


ANT 3

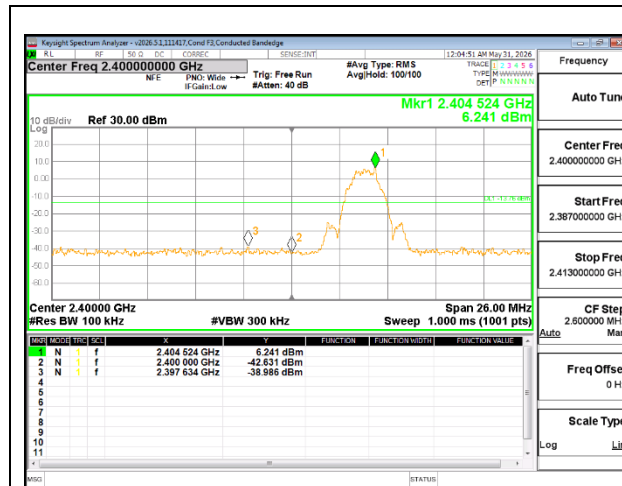


8.6.14. LE2M – LOW POWER – MIMO TXBF

ANT 4



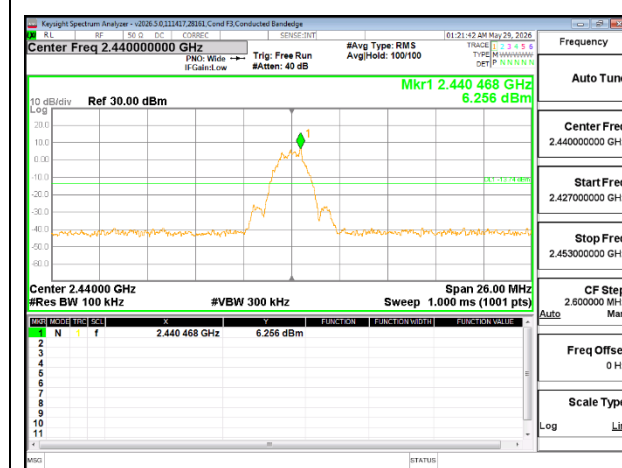
ANT 3



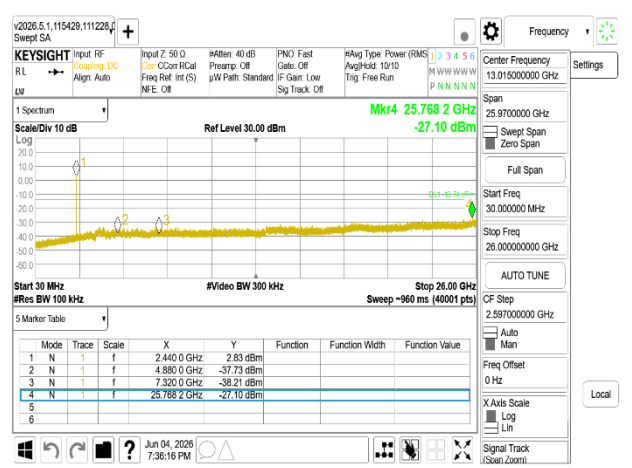
LOW CHANNEL BAND EDGE



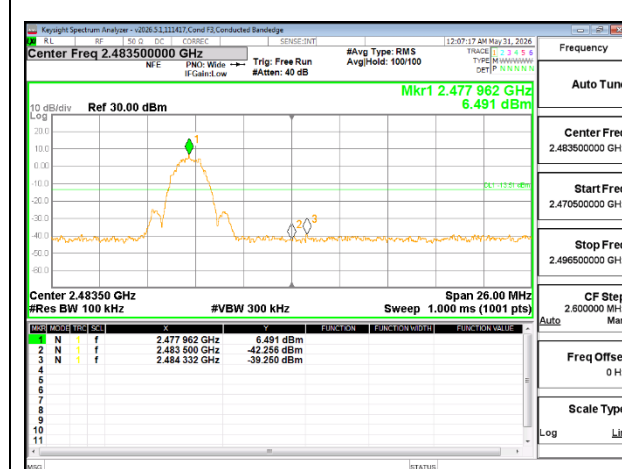
LOW CHANNEL OUT-OF-BAND



IN-BAND REFERENCE LEVEL



MID CHANNEL OUT-OF-BAND



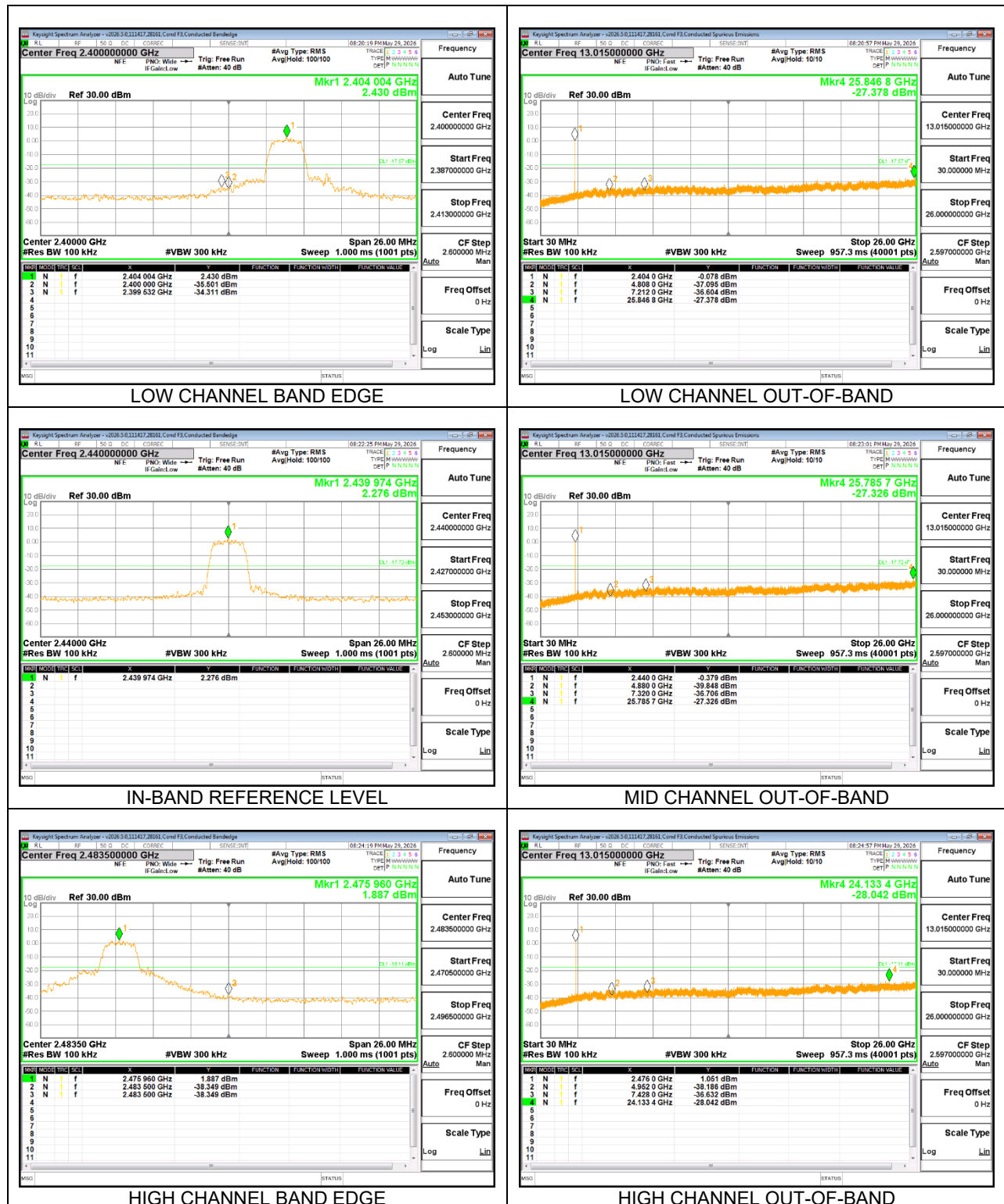
HIGH CHANNEL BAND EDGE

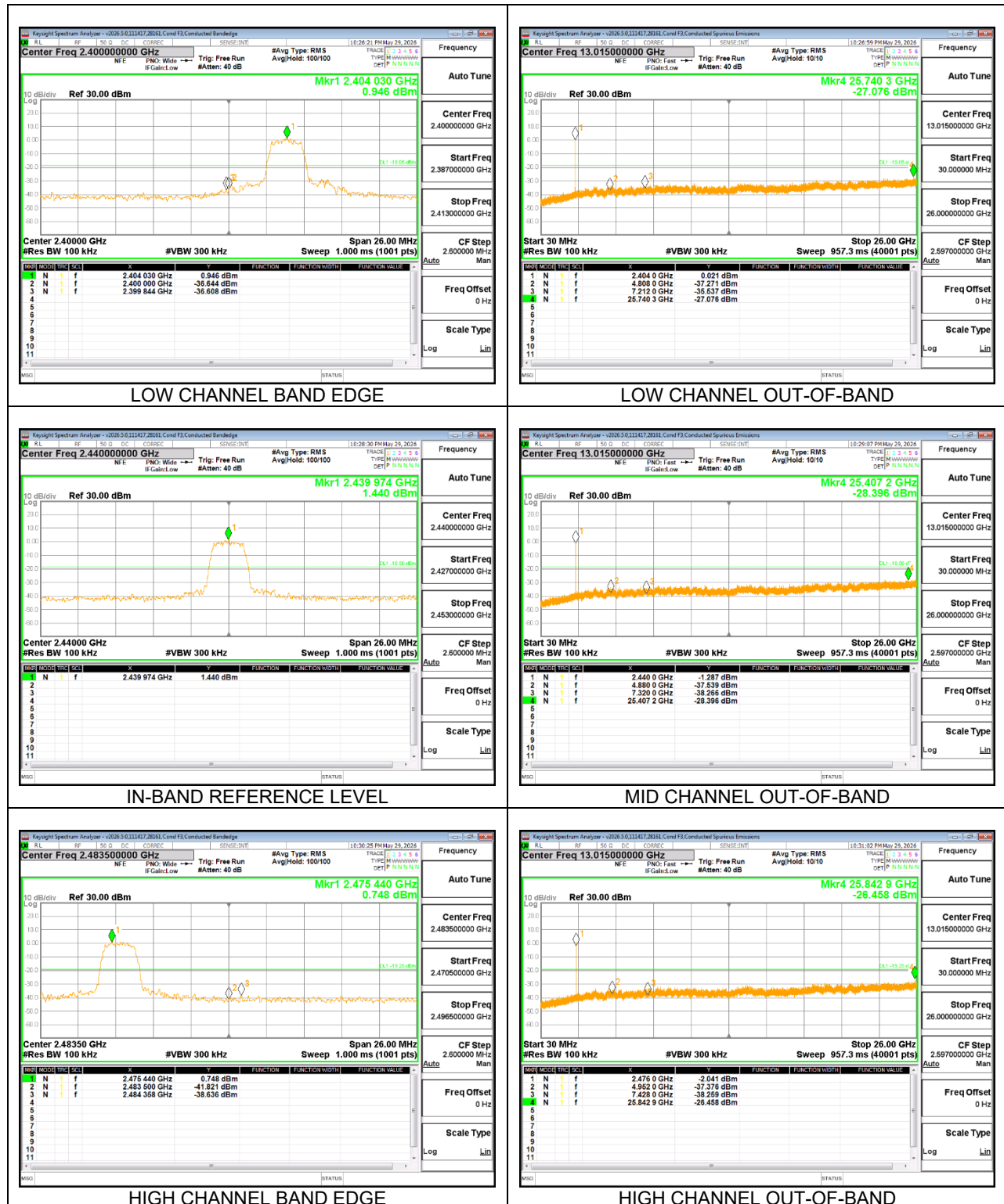


HIGH CHANNEL OUT-OF-BAND

8.6.15. HDT8 – LOW POWER – SISO

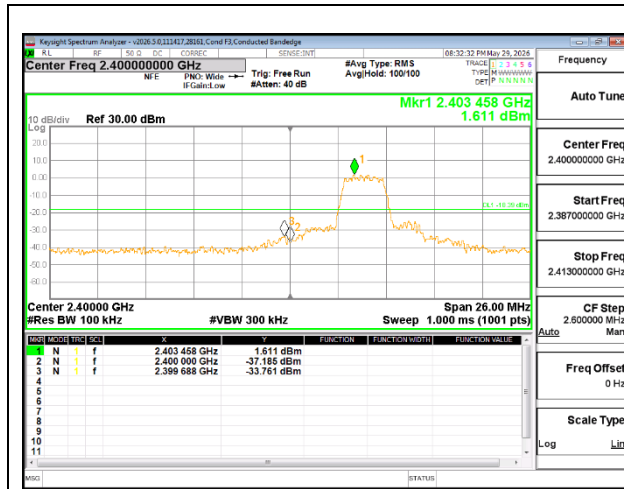
ANT 4



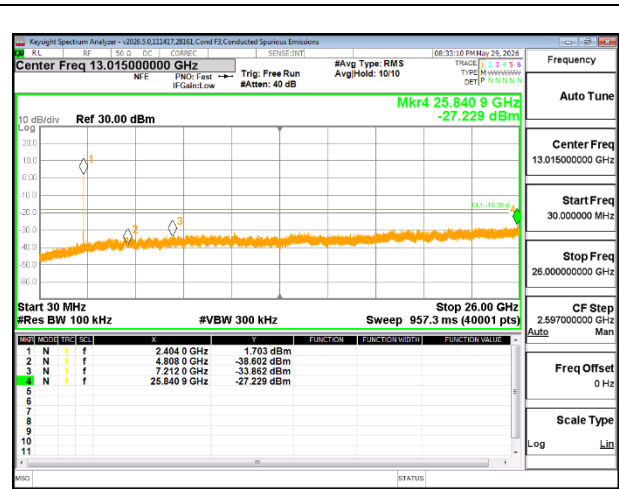
ANT 3

8.6.16. HDT8 – LOW POWER – MIMO TXBF

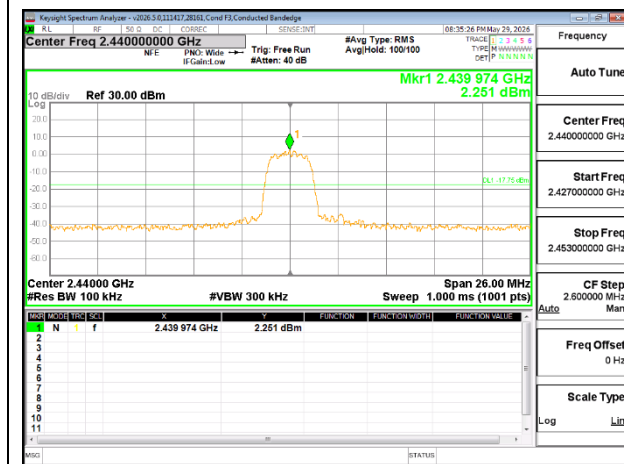
ANT 4



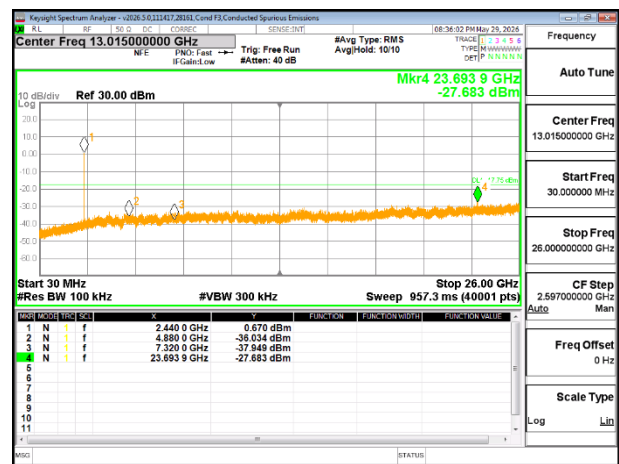
LOW CHANNEL BAND EDGE



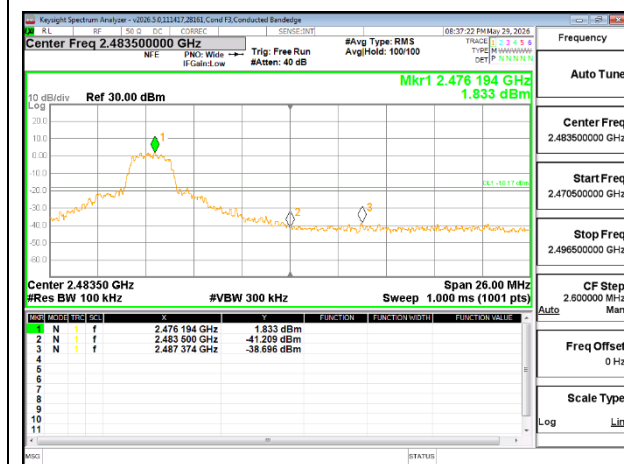
LOW CHANNEL OUT-OF-BAND



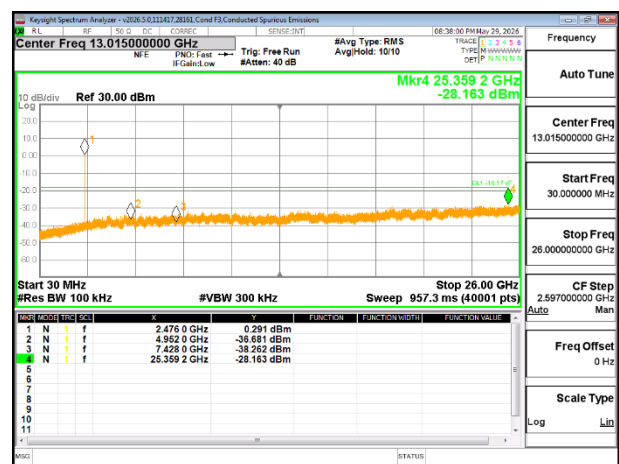
IN-BAND REFERENCE LEVEL



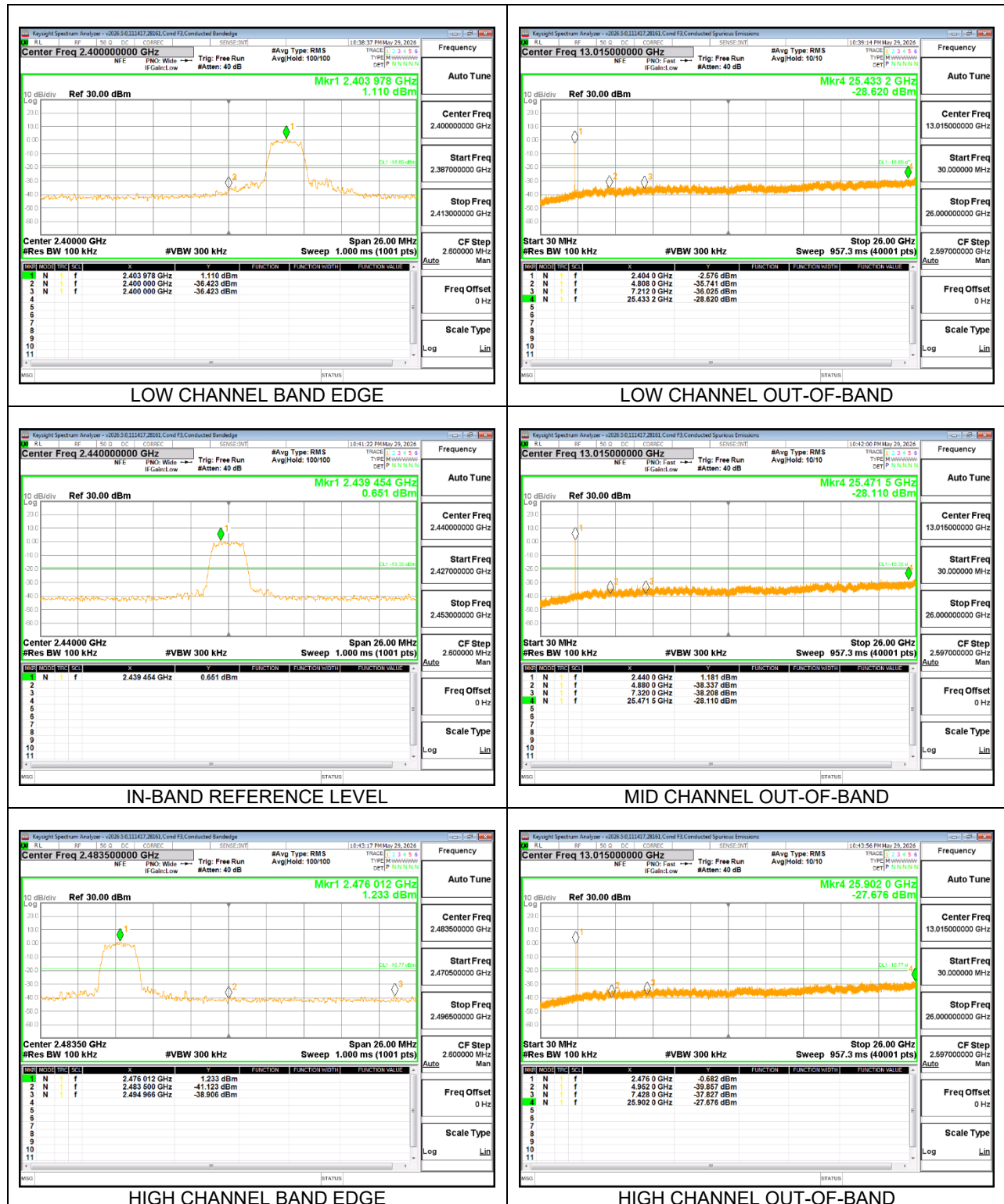
MID CHANNEL OUT-OF-BAND



HIGH CHANNEL BAND EDGE



HIGH CHANNEL OUT-OF-BAND

ANT 3

9. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209

RSS-GEN, Section 8.9 and 8.10

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

Radiated Emissions Non-Restricted Frequency Bands	ANSI C63.10 Subclause - 11.11 and 13
Radiated Emissions Restricted Frequency Bands	ANSI C63.10 Subclause - 11.12.1 and 13
Band-Edge	ANSI C63.10 Subclause - 11.12.2.4 and 13: Peak Measurement
Band-Edge	ANSI C63.10 Subclause - 11.12.2.5 and 13: Average Measurement
Radiated Spurious Emissions Below 30MHz	ANSI C63.10 Subclause - 6.4 and 13

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 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

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.

Note: The limits in 47 CFR 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 report in the table) using 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 must 15.209(a) limit.

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

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

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

RESULTS

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

9.1. TRANSMITTER ABOVE 1 GHz

9.1.1. LOW BAND EDGE – HIGH POWER – SISO

Mode (SISO)	Channel Frequency (MHz)	Antenna #	Frequency (GHz)	Meter Reading (dBuV)	Detector	ACF (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LELR2	2402	4	* 2.39	59.63	Pk	32.1	-34.83	0	56.9	-	-	74	-17.1	214	103	H
			* 2.336274	62.31	Pk	31.8	-34.85	0	59.26	-	-	74	-14.74	214	103	H
			* 2.39	49.47	RMS	32.1	-34.83	0.41	47.15	54	-6.85	-	-	214	103	H
			* 2.388704	49.84	RMS	32.1	-34.84	0.41	47.51	54	-6.49	-	-	214	103	H
			* 2.39	59.86	Pk	32.1	-34.83	0	57.13	-	-	74	-16.87	159	398	V
			* 2.372081	62.47	Pk	31.8	-34.86	0	59.41	-	-	74	-14.59	159	398	V
			* 2.39	48.85	RMS	32.1	-34.83	0.41	46.53	54	-7.47	-	-	159	398	V
		3	* 2.382634	49.91	RMS	32	-34.79	0.41	47.53	54	-6.47	-	-	159	398	V
			* 2.39	59.32	Pk	32.1	-34.83	0	56.59	-	-	74	-17.41	31	122	H
			* 2.348457	62.16	Pk	31.7	-34.88	0	58.98	-	-	74	-15.02	31	122	H
			* 2.39	48.99	RMS	32.1	-34.83	0.41	46.67	54	-7.33	-	-	31	122	H
			* 2.389796	49.88	RMS	32.1	-34.83	0.41	47.56	54	-6.44	-	-	31	122	H
			* 2.39	60.15	Pk	32.1	-34.83	0	57.42	-	-	74	-16.58	8	400	V
			* 2.385677	61.87	Pk	32	-34.81	0	59.06	-	-	74	-14.94	8	400	V
LE1M	2402	4	* 2.39	48.34	RMS	32.1	-34.83	0.41	46.02	54	-7.98	-	-	8	400	V
			* 2.388632	49.86	RMS	32.1	-34.84	0.41	47.53	54	-6.47	-	-	8	400	V
		3	* 2.39	59.9	Pk	32.1	-34.83	0	57.17	-	-	74	-16.83	137	135	H
			* 2.38703	61.75	Pk	32	-34.82	0	58.93	-	-	74	-15.07	137	135	H
			* 2.39	49.13	RMS	32.1	-34.83	0.72	47.12	54	-6.88	-	-	137	135	H
			* 2.385546	49.71	RMS	32	-34.81	0.72	47.62	54	-6.38	-	-	137	135	H
			* 2.39	59.17	Pk	32.1	-34.83	0	56.44	-	-	74	-17.56	62	348	V
		3	* 2.383391	61.89	Pk	32	-34.79	0	59.1	-	-	74	-14.9	62	348	V
			* 2.39	49.17	RMS	32.1	-34.83	0.72	47.16	54	-6.84	-	-	62	348	V
			* 2.38588	49.78	RMS	32	-34.81	0.72	47.69	54	-6.31	-	-	62	348	V
			* 2.39	60.78	Pk	28.4	-40.4	0	48.78	-	-	74	-25.22	323	106	H
			* 2.364993	63.37	Pk	28.3	-40.4	0	51.27	-	-	74	-22.73	323	106	H
			* 2.39	50.42	RMS	28.4	-40.4	0.72	39.14	54	-14.86	-	-	323	106	H
			* 2.327831	53.11	RMS	28.2	-40.5	0.72	41.53	54	-12.47	-	-	323	106	H
LE2M	2404	4	* 2.39	60.5	Pk	28.4	-40.4	0	48.5	-	-	74	-25.5	282	353	V
			* 2.327933	63.78	Pk	28.2	-40.5	0	51.48	-	-	74	-22.52	282	353	V
			* 2.39	49.93	RMS	28.4	-40.4	0.72	38.65	54	-15.35	-	-	282	353	V
			* 2.327918	52.12	RMS	28.2	-40.5	0.72	40.54	54	-13.46	-	-	282	353	V
		3	* 2.39	61.2	Pk	32.1	-40.3	0	53	-	-	74	-21	226	146	H
			* 2.388763	63.31	Pk	32.1	-40.22	0	55.19	-	-	74	-18.81	226	146	H
			* 2.39	50.17	RMS	32.1	-40.3	2.46	44.43	54	-9.57	-	-	226	146	H
			* 2.382838	51.33	RMS	32.1	-40.12	2.46	45.77	54	-8.23	-	-	226	146	H
			* 2.39	61.62	Pk	32.1	-40.3	0	53.42	-	-	74	-20.58	169	399	V
			* 2.37016	63.42	Pk	32.1	-40.38	0	55.14	-	-	74	-18.86	169	399	V
			* 2.39	50.9	RMS	32.1	-40.3	2.46	45.16	54	-8.84	-	-	169	399	V
		3	* 2.386768	51.32	RMS	32.1	-40.12	2.46	45.76	54	-8.24	-	-	169	399	V
			2.39	61.14	Pk	32.1	-40.3	0	52.94	-	-	74	-21.06	46	146	H
			2.341426	63.42	Pk	31.9	-40	0	55.32	-	-	74	-18.68	46	146	H
			2.39	50.39	RMS	32.1	-40.3	2.46	44.65	54	-9.35	-	-	46	146	H
			2.389112	51.19	RMS	32.1	-40.21	2.46	45.54	54	-8.46	-	-	46	146	H
			2.39	61.07	Pk	32.1	-40.3	0	52.87	-	-	74	-21.13	32	399	V
			2.382911	63.15	Pk	32.1	-40.11	0	55.14	-	-	74	-18.86	32	399	V
HDT8	2404	4	2.39	50.46	RMS	32.1	-40.3	2.46	44.72	54	-9.28	-	-	32	399	V
			2.385124	51.18	RMS	32.1	-40.11	2.46	45.63	54	-8.37	-	-	32	399	V
		3	* 2.39	61.95	Pk	32.1	-40.3	0	53.75	-	-	74	-20.25	247	113	H
			* 2.383901	63.45	Pk	32.1	-40.1	0	55.45	-	-	74	-18.55	247	113	H
			* 2.39	50.27	RMS	32.1	-40.3	0.5	42.57	54	-11.43	-	-	247	113	H
			* 2.387642	51.06	RMS	32.1	-40.23	0.5	43.43	54	-10.57	-	-	247	113	H
			* 2.39	61.43	Pk	32.1	-40.3	0	53.23	-	-	74	-20.77	297	205	V
			* 2.383828	65.73	Pk	32.1	-40.1	0	57.73	-	-	74	-16.27	297	205	V
		3	* 2.39	50.95	RMS	32.1	-40.3	0.5	43.25	54	-10.75	-	-	297	205	V
			* 2.382431	54.44	RMS	32.1	-40.16	0.5	46.88	54	-7.12	-	-	297	205	V
			* 2.39	61.37	Pk	32.1	-40.3	0	53.17	-	-	74	-20.83	310	105	H
			* 2.388952	63.08	Pk	32.1	-40.2	0	54.98	-	-	74	-19.02	310	105	H
			* 2.39	50.36	RMS	32.1	-40.3	0.5	42.66	54	-11.34	-	-	310	105	H
			* 2.388559	50.97	RMS	32.1	-40.24	0.5	43.33	54	-10.67	-	-	310	105	H
			* 2.39	62.34	Pk	32.1	-40.3	0	54.14	-	-	74	-19.86	228	252	V
			* 2.352969	62.89	Pk	32	-40	0	54.89	-	-	74	-19.11	228	252	V
			* 2.39	50.2	RMS	32.1	-40.3	0.5	42.5	54	-11.5	-	-	228	252	V
			* 2.387452	51.1	RMS	32.1	-40.19	0.5	43.51	54	-10.49	-	-	228	252	V

* - indicates frequency in 47 CFR Part 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.1.2. LOW BAND EDGE – HIGH POWER – MIMO TXBF

Mode (MIMO TXBF)	Channel Frequency (MHz)	Antenna #	Frequency (GHz)	Meter Reading (dBuV)	Detector	ACF (dB/m)	Amp/Cb/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LELR2	2402	4+3	* 2.39	60.83	Pk	32.1	-34.83	0	58.1	-	-	74	-15.9	51	132	H
			* 2.320742	63.51	Pk	31.8	-34.87	0	60.44	-	-	74	-13.56	51	132	H
			* 2.39	49.11	RMS	32.1	-34.83	0.41	46.79	54	-7.21	-	-	51	132	H
			* 2.388457	49.85	RMS	32	-34.84	0.41	47.42	54	-6.58	-	-	51	132	H
			* 2.39	59.48	Pk	32.1	-34.83	0	56.75	-	-	74	-17.25	45	109	V
			* 2.354527	62.48	Pk	31.7	-34.88	0	59.3	-	-	74	-14.7	45	109	V
			* 2.39	48.85	RMS	32.1	-34.83	0.41	46.53	54	-7.47	-	-	45	109	V
LE1M	2402	4+3	* 2.389374	49.67	RMS	32.1	-34.84	0.41	47.34	54	-6.66	-	-	45	109	V
			* 2.39	60.54	Pk	32.1	-34.83	0	57.81	-	-	74	-16.19	52	134	H
			* 2.364745	62.42	Pk	31.7	-34.87	0	59.25	-	-	74	-14.75	52	134	H
			* 2.39	48.75	RMS	32.1	-34.83	0.72	46.74	54	-7.26	-	-	52	134	H
			* 2.384425	49.92	RMS	32	-34.81	0.72	47.83	54	-6.17	-	-	52	134	H
			* 2.39	59.45	Pk	32.1	-34.83	0	56.72	-	-	74	-17.28	48	101	V
			* 2.379447	62	Pk	31.9	-34.8	0	59.1	-	-	74	-14.9	48	101	V
LE2M	2404	4+3	* 2.39	47.86	RMS	32.1	-34.83	0.72	45.85	54	-8.15	-	-	48	101	V
			* 2.389476	50.04	RMS	32.1	-34.84	0.72	48.02	54	-5.98	-	-	48	101	V
			* 2.39	59.9	Pk	32.1	-40.3	0	51.7	-	-	74	-22.3	231	147	H
			* 2.356958	62.5	Pk	32	-40.1	0	54.4	-	-	74	-19.6	231	147	H
			* 2.39	50.38	RMS	32.1	-40.3	2.46	44.64	54	-9.36	-	-	231	147	H
			* 2.387933	50.96	RMS	32.1	-40.29	2.46	45.23	54	-8.77	-	-	231	147	H
			* 2.39	61.21	Pk	32.1	-40.3	0	53.01	-	-	74	-20.99	51	101	V
HDT8	2404	4+3	* 2.373522	63.42	Pk	32.1	-40.3	0	55.22	-	-	74	-18.78	51	101	V
			* 2.39	51.23	RMS	32.1	-40.3	2.46	45.49	54	-8.51	-	-	51	101	V
			* 2.389418	51.38	RMS	32.1	-40.24	2.46	45.7	54	-8.3	-	-	51	101	V
			* 2.39	61.16	Pk	32.1	-40.3	0	52.96	-	-	74	-21.04	141	143	H
			* 2.384236	62.86	Pk	32.1	-40.1	0	54.86	-	-	74	-19.14	141	143	H
			* 2.39	49.54	RMS	32.1	-40.3	0.5	41.84	54	-12.16	-	-	141	143	H
			* 2.386623	50.55	RMS	32.1	-40.14	0.5	43.01	54	-10.99	-	-	141	143	H
			* 2.39	60.31	Pk	32.1	-40.3	0	52.11	-	-	74	-21.89	324	398	V
			* 2.352489	63.61	Pk	32	-40	0	55.61	-	-	74	-18.39	324	398	V
			* 2.39	50.5	RMS	32.1	-40.3	0.5	42.8	54	-11.2	-	-	324	398	V
			* 2.38441	51.05	RMS	32.1	-40.1	0.5	43.55	54	-10.45	-	-	324	398	V

* - indicates frequency in 47 CFR Part 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.1.3. LOW BAND EDGE – LOW POWER – SISO

Mode (SISO)	Channel Frequency (MHz)	Antenna #	Frequency (GHz)	Meter Reading (dBuV)	Detector	ACF (dB/m)	Amp/Cb/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LELR2	2402	4	* 2.39	59.41	Pk	32.1	-37.5	0	54.01	-	-	74	-19.99	355	174	H
			* 2.353421	62.26	Pk	32	-37.64	0	56.62	-	-	74	-17.38	355	174	H
			* 2.39	49.4	RMS	32.1	-37.5	0.41	44.41	54	-9.59	-	-	355	174	H
			* 2.371368	49.84	RMS	32.1	-37.6	0.41	44.75	54	-9.25	-	-	355	174	H
			* 2.39	59.1	Pk	32.1	-37.5	0	53.7	-	-	74	-20.3	174	339	V
			* 2.31294	62.69	Pk	31.9	-37.69	0	56.9	-	-	74	-17.1	174	339	V
		3	* 2.39	48.3	RMS	32.1	-37.5	0.41	43.31	54	-10.69	-	-	174	339	V
			* 2.383944	49.81	RMS	32.1	-37.6	0.41	44.72	54	-9.28	-	-	174	339	V
			* 2.39	60.45	Pk	28.4	-40.4	0	48.45	-	-	74	-25.55	40	125	H
			* 2.328457	63.71	Pk	28.2	-40.5	0	51.41	-	-	74	-22.59	40	125	H
			* 2.39	49.77	RMS	28.4	-40.4	0.41	38.18	54	-15.82	-	-	40	125	H
			* 2.383697	51.01	RMS	28.4	-40.4	0.41	39.42	54	-14.58	-	-	40	125	H
			* 2.39	60.82	Pk	28.4	-40.4	0	48.82	-	-	74	-25.18	18	401	V
			* 2.331907	63.36	Pk	28.3	-40.4	0	51.26	-	-	74	-22.74	18	401	V
			* 2.39	50.18	RMS	28.4	-40.4	0.41	38.59	54	-15.41	-	-	18	401	V
			* 2.387569	50.98	RMS	28.4	-40.4	0.41	39.39	54	-14.61	-	-	18	401	V
LE1M	2402	4	* 2.39	60.08	Pk	32.1	-37.5	0	54.68	-	-	74	-19.32	1	101	H
			* 2.318515	62.41	Pk	31.8	-37.75	0	56.46	-	-	74	-17.54	1	101	H
			* 2.39	49.25	RMS	32.1	-37.5	0.72	44.57	54	-9.43	-	-	1	101	H
			* 2.361747	49.85	RMS	32	-37.63	0.72	44.94	54	-9.06	-	-	1	101	H
			* 2.39	58.77	Pk	32.1	-37.5	0	53.37	-	-	74	-20.63	172	152	V
			* 2.347685	62.04	Pk	31.9	-37.63	0	56.31	-	-	74	-17.69	172	152	V
		3	* 2.39	48.91	RMS	32.1	-37.5	0.72	44.23	54	-9.77	-	-	172	152	V
			* 2.387045	49.86	RMS	32.1	-37.6	0.72	45.08	54	-8.92	-	-	172	152	V
			* 2.39	59.25	Pk	32.1	-37.5	0	53.85	-	-	74	-20.15	169	101	H
			* 2.36687	62.3	Pk	32	-37.69	0	56.61	-	-	74	-17.39	169	101	H
			* 2.39	48.95	RMS	32.1	-37.5	0.72	44.27	54	-9.73	-	-	169	101	H
			* 2.372023	50.01	RMS	32.1	-37.6	0.72	45.23	54	-8.77	-	-	169	101	H
			* 2.39	59.71	Pk	32.1	-37.5	0	54.31	-	-	74	-19.69	159	400	V
			* 2.386565	62.14	Pk	32.1	-37.64	0	56.6	-	-	74	-17.4	159	400	V
			* 2.39	49.08	RMS	32.1	-37.5	0.72	44.4	54	-9.6	-	-	159	400	V
			* 2.377991	50.04	RMS	32.1	-37.6	0.72	45.26	54	-8.74	-	-	159	400	V
LE2M	2404	4	* 2.39	58.83	Pk	32.1	-37.5	0	53.43	-	-	74	-20.57	356	103	H
			* 2.315313	62.6	Pk	31.8	-37.6	0	56.8	-	-	74	-17.2	356	103	H
			* 2.39	48.15	RMS	32.1	-37.5	2.46	45.21	54	-8.79	-	-	356	103	H
			* 2.374934	49.94	RMS	32.1	-37.69	2.46	46.81	54	-7.19	-	-	356	103	H
			* 2.39	59.06	Pk	32.1	-37.5	0	53.66	-	-	74	-20.34	172	151	V
			* 2.37294	62.08	Pk	32.1	-37.69	0	56.49	-	-	74	-17.51	172	151	V
		3	* 2.39	48.44	RMS	32.1	-37.5	2.46	45.5	54	-8.5	-	-	172	151	V
			* 2.379257	49.84	RMS	32.1	-37.67	2.46	46.73	54	-7.27	-	-	172	151	V
			* 2.39	60.6	Pk	28.4	-40.4	0	48.6	-	-	74	-25.4	128	149	H
			* 2.332562	63.37	Pk	28.3	-40.4	0	51.27	-	-	74	-22.73	128	149	H
			* 2.39	50.16	RMS	28.4	-40.4	2.46	40.62	54	-13.38	-	-	128	149	H
			* 2.38131	51.07	RMS	28.4	-40.4	2.46	41.53	54	-12.47	-	-	128	149	H
			* 2.39	60.22	Pk	28.4	-40.4	0	48.22	-	-	74	-25.78	116	397	V
			* 2.329884	63.39	Pk	28.2	-40.41	0	51.18	-	-	74	-22.82	116	397	V
			* 2.39	50.34	RMS	28.4	-40.4	2.46	40.8	54	-13.2	-	-	116	397	V
			* 2.38115	51.01	RMS	28.4	-40.4	2.46	41.47	54	-12.53	-	-	116	397	V
HDT8	2404	4	* 2.39	60.77	Pk	32.1	-37.5	0	55.37	-	-	74	-18.63	355	103	H
			* 2.389985	61.74	Pk	32.1	-37.5	0	56.34	-	-	74	-17.66	355	103	H
			* 2.39	49.2	RMS	32.1	-37.5	0.5	44.3	54	-9.7	-	-	355	103	H
			* 2.389869	50.12	RMS	32.1	-37.51	0.5	45.21	54	-8.79	-	-	355	103	H
			* 2.39	60.11	Pk	32.1	-37.5	0	54.71	-	-	74	-19.29	178	338	V
			* 2.385968	62.03	Pk	32.1	-37.7	0	56.43	-	-	74	-17.57	178	338	V
		3	* 2.39	48.77	RMS	32.1	-37.5	0.5	43.87	54	-10.13	-	-	178	338	V
			* 2.356172	50.05	RMS	32	-37.6	0.5	44.95	54	-9.05	-	-	178	338	V
			* 2.39	63.32	Pk	28.4	-40.4	0	51.32	-	-	74	-22.68	232	102	H
			* 2.389956	63.6	Pk	28.4	-40.4	0	51.6	-	-	74	-22.4	232	102	H
			* 2.39	50.33	RMS	28.4	-40.4	0.5	38.83	54	-15.17	-	-	232	102	H
			* 2.333901	51.29	RMS	28.3	-40.4	0.5	39.69	54	-14.31	-	-	232	102	H
			* 2.39	61.36	Pk	28.4	-40.4	0	49.36	-	-	74	-24.64	297	355	V
			* 2.351441	63.34	Pk	28.3	-40.4	0	51.24	-	-	74	-22.76	297	355	V
			* 2.39	49.77	RMS	28.4	-40.4	0.5	38.27	54	-15.73	-	-	297	355	V
			* 2.380233	51.08	RMS	28.4	-40.4	0.5	39.58	54	-14.42	-	-	297	355	V

* - indicates frequency in 47 CFR Part 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.1.4. LOW BAND EDGE – LOW POWER – MIMO TXBF

Mode (MIMO TXBF)	Channel Frequency (MHz)	Antenna #	Frequency (GHz)	Meter Reading (dBuV)	Detector	ACF (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LELR2	2402	4+3	* 2.39	60.45	Pk	28.4	-40.4	0	48.45	-	-	74	-25.55	235	101	H
			* 2.377918	63.37	Pk	28.4	-40.4	0	51.37	-	-	74	-22.63	235	101	H
			* 2.39	50.43	RMS	28.4	-40.4	0.41	38.84	54	-15.16	-	-	235	101	H
			* 2.37099	51.27	RMS	28.4	-40.4	0.41	39.68	54	-14.32	-	-	235	101	H
			* 2.39	61.56	Pk	28.4	-40.4	0	49.56	-	-	74	-24.44	205	359	V
			* 2.383188	63.01	Pk	28.4	-40.4	0	51.01	-	-	74	-22.99	205	359	V
			* 2.39	49.49	RMS	28.4	-40.4	0.41	37.9	54	-16.1	-	-	205	359	V
LE1M	2402	4+3	* 2.378049	51.14	RMS	28.4	-40.4	0.41	39.55	54	-14.45	-	-	205	359	V
			* 2.39	61.91	Pk	28.4	-40.4	0	49.91	-	-	74	-24.09	229	150	H
			* 2.365298	63.25	Pk	28.3	-40.4	0	51.15	-	-	74	-22.85	229	150	H
			* 2.39	50.44	RMS	28.4	-40.4	0.72	39.16	54	-14.84	-	-	229	150	H
			* 2.356579	51.14	RMS	28.3	-40.4	0.72	39.76	54	-14.24	-	-	229	150	H
			* 2.39	60.4	Pk	28.4	-40.4	0	48.4	-	-	74	-25.6	236	116	V
			* 2.374949	63.11	Pk	28.4	-40.4	0	51.11	-	-	74	-22.89	236	116	V
LE2M	2404	4+3	* 2.39	49.69	RMS	28.4	-40.4	0.72	38.41	54	-15.59	-	-	236	116	V
			* 2.360291	51.12	RMS	28.3	-40.4	0.72	39.74	54	-14.26	-	-	236	116	V
			* 2.39	60.86	Pk	28.4	-40.4	0	48.86	-	-	74	-25.14	59	147	H
			* 2.348675	63.41	Pk	28.3	-40.4	0	51.31	-	-	74	-22.69	59	147	H
			* 2.39	50.11	RMS	28.4	-40.4	2.46	40.57	54	-13.43	-	-	59	147	H
			* 2.389083	51.06	RMS	28.4	-40.4	2.46	41.52	54	-12.48	-	-	59	147	H
			* 2.39	60.21	Pk	28.4	-40.4	0	48.21	-	-	74	-25.79	53	112	V
HDT8	2404	4+3	* 2.368733	63.47	Pk	28.3	-40.4	0	51.37	-	-	74	-22.63	53	112	V
			* 2.39	50.36	RMS	28.4	-40.4	2.46	40.82	54	-13.18	-	-	53	112	V
			* 2.384105	50.9	RMS	28.4	-40.4	2.46	41.36	54	-12.64	-	-	53	112	V
			* 2.39	63.02	Pk	28.4	-40.4	0	51.02	-	-	74	-22.98	239	106	H
			* 2.389854	65.13	Pk	28.4	-40.4	0	53.13	-	-	74	-20.87	239	106	H
			* 2.39	50.44	RMS	28.4	-40.4	0.5	38.94	54	-15.06	-	-	239	106	H
			* 2.334469	51.21	RMS	28.3	-40.4	0.5	39.61	54	-14.39	-	-	239	106	H
	2404	4+3	* 2.39	61.43	Pk	28.4	-40.4	0	49.43	-	-	74	-24.57	241	396	V
			* 2.326929	63.48	Pk	28.2	-40.5	0	51.18	-	-	74	-22.82	241	396	V
			* 2.39	50.49	RMS	28.4	-40.4	0.5	38.99	54	-15.01	-	-	241	396	V
			* 2.388995	50.9	RMS	28.4	-40.4	0.5	39.4	54	-14.6	-	-	241	396	V

* - indicates frequency in 47 CFR Part 15 / IC RSS-Restricted Band

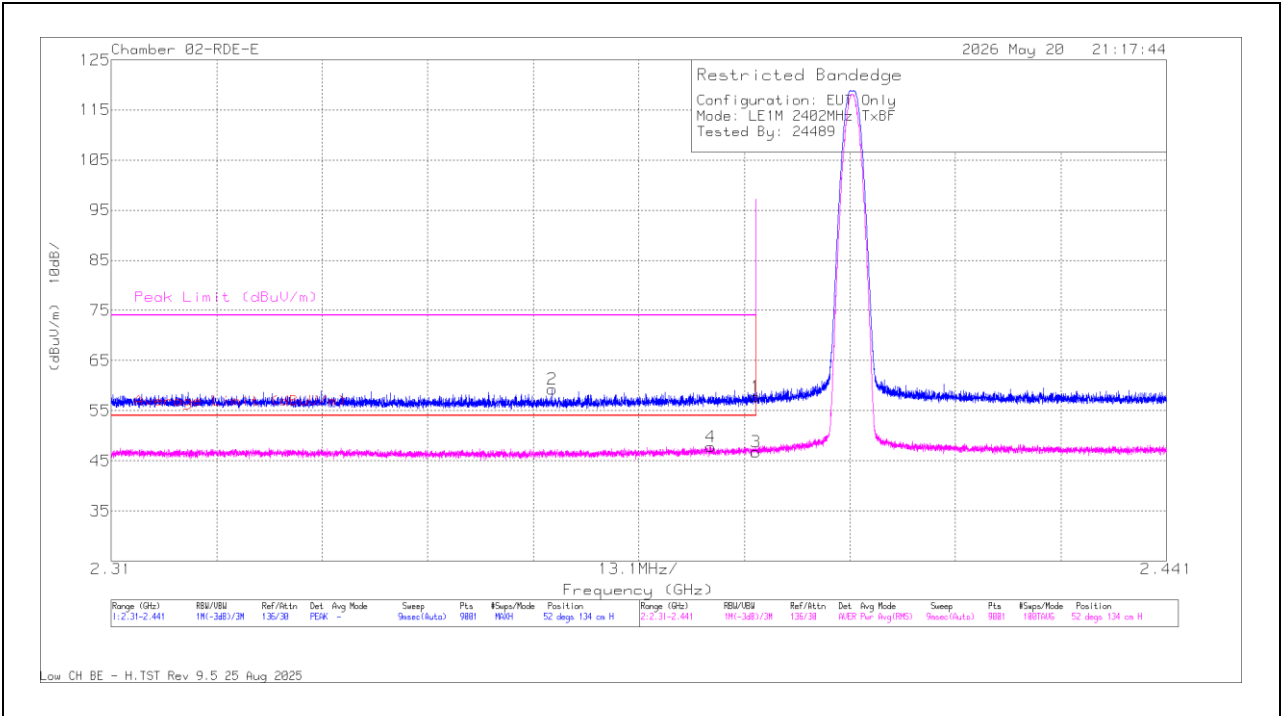
Pk - Peak detector

RMS - RMS detection

9.1.5. LOW BAND EDGE - WORST-CASE

BLE1M / 2402 MHz / HIGH POWER / MIMO TXBF

HORIZONTAL RESULT

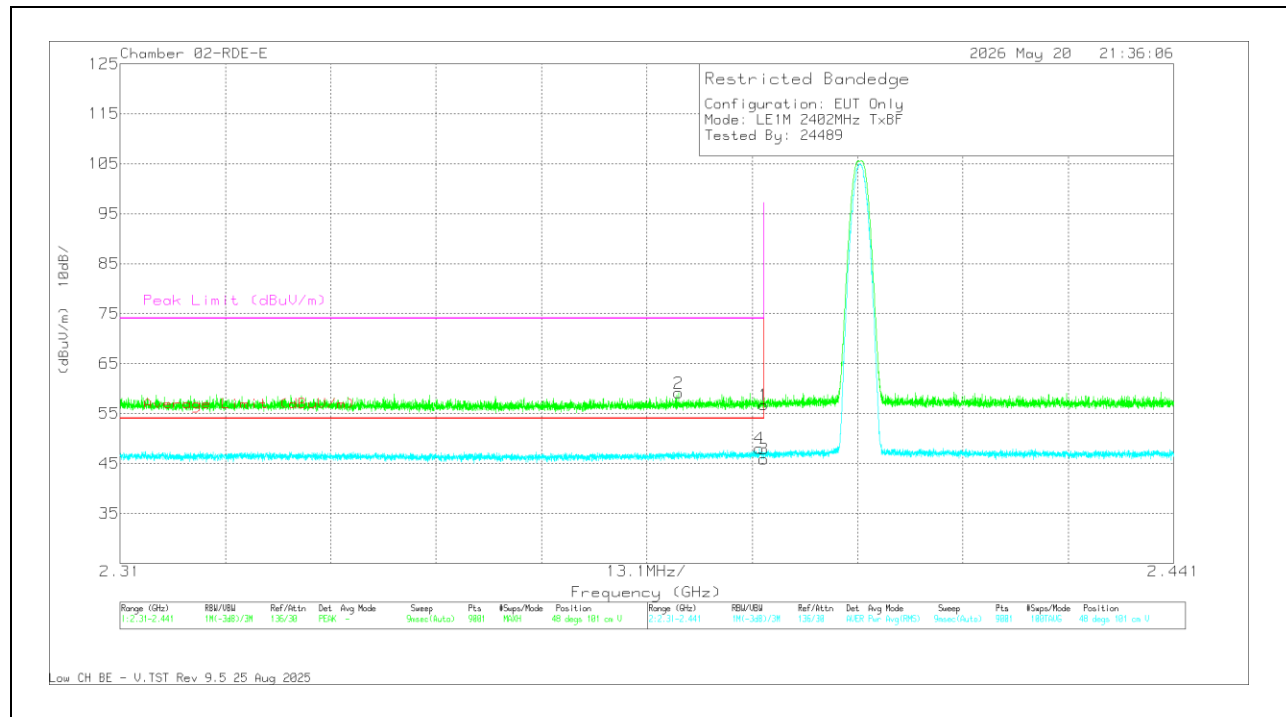


MEASURED DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 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
1	* 2.39	60.54	Pk	32.1	0	-34.83	57.81	-	-	74	-16.19	52	134	H
2	* 2.364745	62.42	Pk	31.7	0	-34.87	59.25	-	-	74	-14.75	52	134	H
3	* 2.39	48.75	RMS	32.1	.72	-34.83	46.74	54	-7.26	-	-	52	134	H
4	* 2.384425	49.92	RMS	32	.72	-34.81	47.83	54	-6.17	-	-	52	134	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



MEASURED DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 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
1	* 2.39	59.45	Pk	32.1	0	-34.83	56.72	-	-	74	-17.28	48	101	V
2	* 2.379447	62	Pk	31.9	0	-34.8	59.1	-	-	74	-14.9	48	101	V
3	* 2.39	47.86	RMS	32.1	.72	-34.83	45.85	54	-8.15	-	-	48	101	V
4	* 2.389476	50.04	RMS	32.1	.72	-34.84	48.02	54	-5.98	-	-	48	101	V

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

Pk - Peak detector

RMS - RMS detection

9.1.6. HIGH BAND EDGE – HIGH POWER – SISO

Mode (SISO)	Channel Frequency (MHz)	Antenna #	Frequency (GHz)	Meter Reading (dBuV)	Detector	ACF (dB/m)	Amp/Cb/ Rtr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LELR2	2480	4	* 2.4835	60.16	Pk	32.1	-34.5	0	57.76	-	-	74	-16.24	213	101	H
			* 2.4835	48.91	RMS	32.1	-34.5	0.41	46.92	54	-7.08	-	-	213	101	H
			* 2.484081	50.18	RMS	32.1	-34.5	0.41	48.19	54	-5.81	-	-	213	101	H
			2.518784	62.07	Pk	32.3	-34.42	0	59.95	-	-	74	-14.05	213	101	H
			* 2.4835	59.53	Pk	32.1	-34.5	0	57.13	-	-	74	-16.87	0	400	V
			* 2.491862	61.87	Pk	32.2	-34.51	0	59.56	-	-	74	-14.44	0	400	V
			* 2.4835	48.63	RMS	32.1	-34.5	0.41	46.64	54	-7.36	-	-	0	400	V
			2.533425	49.77	RMS	32.2	-34.4	0.41	47.98	54	-6.02	-	-	0	400	V
		3	* 2.4835	60.4	Pk	32.1	-34.5	0	58	-	-	74	-16	64	117	H
			* 2.4835	49.33	RMS	32.1	-34.5	0.41	47.34	54	-6.66	-	-	64	117	H
			* 2.483525	50.06	RMS	32.1	-34.5	0.41	48.07	54	-5.93	-	-	64	117	H
			2.553854	62	Pk	32.2	-34.39	0	59.81	-	-	74	-14.19	64	117	H
			* 2.4835	59.58	Pk	32.1	-34.5	0	57.18	-	-	74	-16.82	359	366	V
			* 2.497054	62.2	Pk	32.2	-34.48	0	59.92	-	-	74	-14.08	359	366	V
			* 2.4835	49.5	RMS	32.1	-34.5	0.41	47.51	54	-6.49	-	-	359	366	V
			2.51404	49.58	RMS	32.3	-34.42	0.41	47.87	54	-6.13	-	-	359	366	V
LE1M	2480	4	* 2.4835	59.56	Pk	32.1	-34.5	0	57.16	-	-	74	-16.84	126	128	H
			* 2.486765	61.89	Pk	32.1	-34.51	0	59.48	-	-	74	-14.52	126	128	H
			* 2.4835	49.2	RMS	32.1	-34.5	0.72	47.52	54	-6.48	-	-	126	128	H
			* 2.483769	49.89	RMS	32.1	-34.5	0.72	48.21	54	-5.79	-	-	126	128	H
			* 2.4835	60.15	Pk	32.1	-34.5	0	57.75	-	-	74	-16.25	283	306	V
			* 2.4835	48.35	RMS	32.1	-34.5	0.72	46.67	54	-7.33	-	-	283	306	V
			2.52422	49.4	RMS	32.3	-34.41	0.72	48.01	54	-5.99	-	-	283	306	V
			2.524668	61.7	Pk	32.3	-34.41	0	59.59	-	-	74	-14.41	283	306	V
		3	* 2.4835	43.5	Pk	32.3	-19.9	0	55.9	-	-	74	-18.1	62	115	H
			* 2.483629	44.94	Pk	32.3	-19.9	0	57.34	-	-	74	-16.66	62	115	H
			* 2.4835	32	RMS	32.3	-19.9	0.72	45.12	54	-8.88	-	-	62	115	H
			* 2.483553	33.01	RMS	32.3	-19.9	0.72	46.13	54	-7.87	-	-	62	115	H
			* 2.4835	42.91	Pk	32.3	-19.9	0	55.31	-	-	74	-18.69	21	375	V
			2.504814	44.5	Pk	32.4	-20	0	56.9	-	-	74	-17.1	21	375	V
			* 2.4835	31.97	RMS	32.3	-19.9	0.72	45.09	54	-8.91	-	-	21	375	V
			* 2.483675	32.87	RMS	32.3	-19.9	0.72	45.99	54	-8.01	-	-	21	375	V
LE2M	2478	4	* 2.4835	63	Pk	32.5	-40.25	0	55.25	-	-	74	-18.75	220	163	H
			* 2.483661	65.73	Pk	32.5	-40.23	0	58	-	-	74	-16	220	163	H
			* 2.4835	51.29	RMS	32.5	-40.25	2.46	46	54	-8	-	-	220	163	H
			* 2.483539	51.93	RMS	32.5	-40.25	2.46	46.64	54	-7.36	-	-	220	163	H
			* 2.4835	61.32	Pk	32.5	-40.25	0	53.57	-	-	74	-20.43	33	318	V
			* 2.542304	63.55	Pk	32.5	-39.6	0	56.45	-	-	74	-17.55	33	318	V
			* 2.4835	50.79	RMS	32.5	-40.25	2.46	45.5	54	-8.5	-	-	33	318	V
			* 2.538197	51.53	RMS	32.5	-39.7	2.46	46.79	54	-7.21	-	-	33	318	V
		3	* 2.4835	61.6	Pk	32.5	-40.25	0	53.85	-	-	74	-20.15	49	189	H
			* 2.483607	64.96	Pk	32.5	-40.24	0	57.22	-	-	74	-16.78	49	189	H
			* 2.4835	51.48	RMS	32.5	-40.25	2.46	46.19	54	-7.81	-	-	49	189	H
			* 2.484108	52.13	RMS	32.5	-40.21	2.46	46.88	54	-7.12	-	-	49	189	H
			* 2.4835	62.15	Pk	32.5	-40.25	0	54.4	-	-	74	-19.6	356	374	V
			* 2.485111	64.45	Pk	32.5	-40.3	0	56.65	-	-	74	-17.35	356	374	V
			* 2.4835	51.44	RMS	32.5	-40.25	2.46	46.15	54	-7.85	-	-	356	374	V
			* 2.541965	51.31	RMS	32.5	-39.6	2.46	46.67	54	-7.33	-	-	356	374	V
HDT8	2476	4	* 2.4835	74.8	Pk	32.5	-40.25	0	67.05	-	-	74	-6.95	279	249	V
			* 2.483607	74.92	Pk	32.5	-40.24	0	67.18	-	-	74	-6.82	279	249	V
			* 2.4835	56.45	RMS	32.5	-40.25	0.5	49.2	54	-4.8	-	-	279	249	V
			* 2.483742	58.24	RMS	32.5	-40.23	0.5	51.01	54	-2.99	-	-	279	249	V
			* 2.4835	72.62	Pk	32.5	-40.25	0	64.87	-	-	74	-9.13	201	171	H
			* 2.483552	72.82	Pk	32.5	-40.24	0	65.08	-	-	74	-8.92	201	171	H
			* 2.4835	57.07	RMS	32.5	-40.25	0.5	49.82	54	-4.18	-	-	201	171	H
			* 2.483552	57.35	RMS	32.5	-40.24	0.5	50.11	54	-3.89	-	-	201	171	H
		3	* 2.4835	73.19	Pk	32.5	-40.25	0	65.44	-	-	74	-8.56	78	156	H
			* 2.483552	73.82	Pk	32.5	-40.24	0	66.08	-	-	74	-7.92	78	156	H
			* 2.4835	57.45	RMS	32.5	-40.25	0.5	50.2	54	-3.8	-	-	78	156	H
			* 2.483634	57.44	RMS	32.5	-40.24	0.5	50.2	54	-3.8	-	-	78	156	H
			* 2.4835	74.77	Pk	32.5	-40.25	0	67.02	-	-	74	-6.98	128	103	V
			* 2.483525	74.75	Pk	32.5	-40.25	0	67	-	-	74	-7	128	103	V
			* 2.4835	55.65	RMS	32.5	-40.25	0.5	48.4	54	-5.6	-	-	128	103	V
			* 2.483539	58.51	RMS	32.5	-40.25	0.5	51.26	54	-2.74	-	-	128	103	V

* - indicates frequency in 47 CFR Part 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.1.7. HIGH BAND EDGE – HIGH POWER – MIMO TXBF

Mode (MIMO TXBF)	Channel Frequency (MHz)	Antenna #	Frequency (GHz)	Meter Reading (dBuV)	Detector	ACF (dB/m)	Amp/Cb/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LELR2	2480	4+3	* 2.4835	61.15	Pk	32.1	-34.5	0	58.75	-	-	74	-15.25	232	102	H
			* 2.484081	61.98	Pk	32.1	-34.5	0	59.58	-	-	74	-14.42	232	102	H
			* 2.4835	49.77	RMS	32.1	-34.5	0.41	47.78	54	-6.22	-	-	232	102	H
			* 2.483742	50.94	RMS	32.1	-34.5	0.41	48.95	54	-5.05	-	-	232	102	H
			* 2.4835	60.09	Pk	32.1	-34.5	0	57.69	-	-	74	-16.31	61	365	V
			* 2.48972	61.62	Pk	32.2	-34.51	0	59.31	-	-	74	-14.69	61	365	V
			* 2.4835	48.95	RMS	32.1	-34.5	0.41	46.96	54	-7.04	-	-	61	365	V
LE1M	2480	4+3	2.50268	49.66	RMS	32.3	-34.45	0.41	47.92	54	-6.08	-	-	61	365	V
			* 2.4835	61.82	Pk	32.1	-34.5	0	59.42	-	-	74	-14.58	42	131	H
			* 2.4835	50.22	RMS	32.1	-34.5	0.72	48.54	54	-5.46	-	-	42	131	H
			* 2.483878	50.69	RMS	32.1	-34.5	0.72	49.01	54	-4.99	-	-	42	131	H
			2.511369	61.82	Pk	32.2	-34.43	0	59.59	-	-	74	-14.41	42	131	H
			* 2.4835	59.38	Pk	32.1	-34.5	0	56.98	-	-	74	-17.02	46	366	V
			* 2.4835	48.85	RMS	32.1	-34.5	0.72	47.17	54	-6.83	-	-	46	366	V
LE2M	2478	4+3	2.547767	62.45	Pk	32.2	-34.39	0	60.26	-	-	74	-13.74	46	366	V
			2.553203	49.53	RMS	32.2	-34.38	0.72	48.07	54	-5.93	-	-	46	366	V
			* 2.4835	63.62	Pk	32.5	-40.25	0	55.87	-	-	74	-18.13	59	102	H
			* 2.483851	65.76	Pk	32.5	-40.21	0	58.05	-	-	74	-15.95	59	102	H
			* 2.4835	51.56	RMS	32.5	-40.25	2.46	46.27	54	-7.73	-	-	59	102	H
			* 2.483905	52.13	RMS	32.5	-40.21	2.46	46.88	54	-7.12	-	-	59	102	H
			* 2.4835	61.25	Pk	32.5	-40.25	0	53.5	-	-	74	-20.5	144	224	V
HDT8	2476	4+3	* 2.55365	63.67	Pk	32.5	-39.73	0	56.44	-	-	74	-17.56	144	224	V
			* 2.4835	50.2	RMS	32.5	-40.25	2.46	44.91	54	-9.09	-	-	144	224	V
			* 2.540365	51.33	RMS	32.5	-39.66	2.46	46.63	54	-7.37	-	-	144	224	V
			* 2.4835	67.77	Pk	32.1	-34.5	0	65.37	-	-	74	-8.63	49	133	H
			* 2.483593	68.47	Pk	32.1	-34.5	0	66.07	-	-	74	-7.93	49	133	H
			* 2.4835	52.45	RMS	32.1	-34.5	0.5	50.55	54	-3.45	-	-	49	133	H
			* 2.483552	52.86	RMS	32.1	-34.5	0.5	50.96	54	-3.04	-	-	49	133	H
			* 2.4835	61.92	Pk	32.1	-34.5	0	59.52	-	-	74	-14.48	56	365	V
			* 2.4835	48.97	RMS	32.1	-34.5	0.5	47.07	54	-6.93	-	-	56	365	V
			2.512494	61.56	Pk	32.3	-34.41	0	59.45	-	-	74	-14.55	56	365	V
			2.55933	49.68	RMS	32.1	-34.37	0.5	47.91	54	-6.09	-	-	56	365	V

* - indicates frequency in 47 CFR Part 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.1.8. HIGH BAND EDGE – LOW POWER – SISO

Mode (SISO)	Channel Frequency (MHz)	Antenna #	Frequency (GHz)	Meter Reading (dBuV)	Detector	ACF (dB/m)	Amp/Cb/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LELR2	2480	4	* 2.4835	60.01	Pk	32.6	-37.65	0	54.96	-	-	74	-19.04	347	101	H
			2.546683	62.28	Pk	32.7	-37.67	0	57.31	-	-	74	-16.69	347	101	H
			* 2.4835	49.55	RMS	32.6	-37.65	0.41	44.91	54	-9.09	-	-	347	101	H
			2.548391	50.21	RMS	32.7	-37.64	0.41	45.68	54	-8.32	-	-	347	101	H
			* 2.4835	59.27	Pk	32.6	-37.65	0	54.22	-	-	74	-19.78	143	290	V
			2.529466	62.12	Pk	32.8	-37.6	0	57.32	-	-	74	-16.68	143	290	V
		3	* 2.4835	49.42	RMS	32.6	-37.65	0.41	44.78	54	-9.22	-	-	143	290	V
			2.523475	49.9	RMS	32.8	-37.7	0.41	45.41	54	-8.59	-	-	143	290	V
			* 2.4835	60.79	Pk	29	-40.1	0	49.69	-	-	74	-24.31	134	233	H
			* 2.4835	50.27	RMS	29	-40.1	0.41	39.58	54	-14.42	-	-	134	233	H
			2.54267	51.27	RMS	29.4	-40	0.41	41.08	54	-12.92	-	-	134	233	H
			2.552403	62.72	Pk	29.4	-40	0	52.12	-	-	74	-21.88	134	233	H
			* 2.4835	60.55	Pk	29	-40.1	0	49.45	-	-	74	-24.55	119	330	V
			* 2.4835	49.82	RMS	29	-40.1	0.41	39.13	54	-14.87	-	-	119	330	V
			2.546113	51.05	RMS	29.4	-40	0.41	40.86	54	-13.14	-	-	119	330	V
			2.558015	63.05	Pk	29.4	-40	0	52.45	-	-	74	-21.55	119	330	V
LE1M	2480	4	* 2.4835	59.8	Pk	32.6	-37.65	0	54.75	-	-	74	-19.25	351	101	H
			2.506231	61.98	Pk	32.8	-37.7	0	57.08	-	-	74	-16.92	351	101	H
			* 2.4835	49.78	RMS	32.6	-37.65	0.72	45.45	54	-8.55	-	-	351	101	H
			2.51122	50.05	RMS	32.8	-37.7	0.72	45.87	54	-8.13	-	-	351	101	H
			* 2.4835	59.24	Pk	32.6	-37.65	0	54.19	-	-	74	-19.81	160	273	V
			2.516846	61.86	Pk	32.8	-37.6	0	57.06	-	-	74	-16.94	160	273	V
		3	* 2.4835	49	RMS	32.6	-37.65	0.72	44.67	54	-9.33	-	-	160	273	V
			2.51911	49.92	RMS	32.8	-37.61	0.72	45.83	54	-8.17	-	-	160	273	V
			* 2.4835	59.71	Pk	32.6	-37.65	0	54.66	-	-	74	-19.34	205	114	H
			2.50127	62.2	Pk	32.7	-37.6	0	57.3	-	-	74	-16.7	205	114	H
			* 2.4835	49.47	RMS	32.6	-37.65	0.72	45.14	54	-8.86	-	-	205	114	H
			2.513755	49.87	RMS	32.8	-37.62	0.72	45.77	54	-8.23	-	-	205	114	H
			* 2.4835	59.57	Pk	32.6	-37.65	0	54.52	-	-	74	-19.48	290	368	V
			2.546588	62.19	Pk	32.7	-37.66	0	57.23	-	-	74	-16.77	290	368	V
			* 2.4835	48.65	RMS	32.6	-37.65	0.72	44.32	54	-9.68	-	-	290	368	V
			2.522228	50.04	RMS	32.8	-37.7	0.72	45.86	54	-8.14	-	-	290	368	V
LE2M	2478	4	* 2.4835	59.61	Pk	32.6	-37.65	0	54.56	-	-	74	-19.44	351	101	H
			2.547794	62.18	Pk	32.7	-37.62	0	57.26	-	-	74	-16.74	351	101	H
			* 2.4835	48.99	RMS	32.6	-37.65	2.46	46.4	54	-7.6	-	-	351	101	H
			2.50207	50.21	RMS	32.7	-37.61	2.46	47.76	54	-6.24	-	-	351	101	H
			* 2.4835	59.47	Pk	32.6	-37.65	0	54.42	-	-	74	-19.58	138	355	V
			2.513267	61.89	Pk	32.8	-37.67	0	57.02	-	-	74	-16.98	138	355	V
		3	* 2.4835	49.02	RMS	32.6	-37.65	2.46	46.43	54	-7.57	-	-	138	355	V
			2.508617	50	RMS	32.8	-37.66	2.46	47.6	54	-6.4	-	-	138	355	V
			* 2.4835	61.51	Pk	29	-40.1	0	50.41	-	-	74	-23.59	48	137	H
			* 2.4835	50.15	RMS	29	-40.1	2.46	41.51	54	-12.49	-	-	48	137	H
			2.552891	63.94	Pk	29.4	-40	0	53.34	-	-	74	-20.66	48	137	H
			2.556267	51.04	RMS	29.4	-39.9	2.46	43	54	-11	-	-	48	137	H
			* 2.4835	60.44	Pk	29	-40.1	0	49.34	-	-	74	-24.66	26	329	V
			* 2.4835	49.9	RMS	29	-40.1	2.46	41.26	54	-12.74	-	-	26	329	V
			2.535092	63.11	Pk	29.3	-40	0	52.41	-	-	74	-21.59	26	329	V
			2.562096	50.81	RMS	29.5	-39.9	2.46	42.87	54	-11.13	-	-	26	329	V
HDT8	2476	4	* 2.4835	68.15	Pk	32.6	-37.65	0	63.1	-	-	74	-10.9	357	103	H
			* 2.483566	68.26	Pk	32.6	-37.66	0	63.2	-	-	74	-10.8	357	103	H
			* 2.4835	55.34	RMS	32.6	-37.65	0.5	50.79	54	-3.21	-	-	357	103	H
			* 2.483607	55.24	RMS	32.6	-37.66	0.5	50.68	54	-3.32	-	-	357	103	H
			* 2.4835	61.55	Pk	32.6	-37.65	0	56.5	-	-	74	-17.5	148	356	V
			2.530348	62.38	Pk	32.8	-37.63	0	57.55	-	-	74	-16.45	148	356	V
		3	* 2.4835	50.23	RMS	32.6	-37.65	0.5	45.68	54	-8.32	-	-	148	356	V
			* 2.483512	50.49	RMS	32.6	-37.65	0.5	45.94	54	-8.06	-	-	148	356	V
			* 2.4835	73.97	Pk	29	-40.1	0	62.87	-	-	74	-11.13	320	121	H
			* 2.483566	74.32	Pk	29	-40.1	0	63.22	-	-	74	-10.78	320	121	H
			* 2.4835	61.7	RMS	29	-40.1	0.5	51.1	54	-2.9	-	-	320	121	H
			* 2.483607	61.71	RMS	29	-40.1	0.5	51.11	54	-2.89	-	-	320	121	H
			* 2.4835	70.31	Pk	29	-40.1	0	59.21	-	-	74	-14.79	302	377	V
			* 2.483701	70.75	Pk	29	-40.1	0	59.65	-	-	74	-14.35	302	377	V
			* 2.4835	57.45	RMS	29	-40.1	0.5	46.85	54	-7.15	-	-	302	377	V
			* 2.483607	58.27	RMS	29	-40.1	0.5	47.67	54	-6.33	-	-	302	377	V

* - indicates frequency in 47 CFR Part 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.1.9. HIGH BAND EDGE – LOW POWER – MIMO TXBF

Mode (MIMO TXBF)	Channel Frequency (MHz)	Antenna #	Frequency (GHz)	Meter Reading (dBuV)	Detector	ACF (dB/m)	Amp/Cb/ Fitr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LELR2	2480	4+3	* 2.4835	61.73	Pk	29	-40.1	0	50.63	-	-	74	-23.37	153	109	H
			* 2.492906	63.58	Pk	29	-40	0	52.58	-	-	74	-21.42	153	109	H
			* 2.4835	50.38	RMS	29	-40.1	0.41	39.69	54	-14.31	-	-	153	109	H
			2.56131	51.05	RMS	29.4	-39.97	0.41	40.89	54	-13.11	-	-	153	109	H
			* 2.4835	60.46	Pk	29	-40.1	0	49.36	-	-	74	-24.64	326	130	V
			* 2.4835	49.82	RMS	29	-40.1	0.41	39.13	54	-14.87	-	-	326	130	V
			2.56238	50.83	RMS	29.5	-39.9	0.41	40.84	54	-13.16	-	-	326	130	V
LE1M	2478	4+3	2.562896	63.1	Pk	29.5	-39.9	0	52.7	-	-	74	-21.3	326	130	V
			* 2.4835	59.62	Pk	32.1	-34.5	0	57.22	-	-	74	-16.78	48	116	H
			* 2.4835	49.08	RMS	32.1	-34.5	0.72	47.4	54	-6.6	-	-	48	116	H
			2.512982	49.64	RMS	32.3	-34.4	0.72	48.26	54	-5.74	-	-	48	116	H
			2.522878	61.85	Pk	32.3	-34.42	0	59.73	-	-	74	-14.27	48	116	H
			* 2.4835	58.94	Pk	32.1	-34.5	0	56.54	-	-	74	-17.46	49	366	V
			* 2.4835	48.34	RMS	32.1	-34.5	0.72	46.66	54	-7.34	-	-	49	366	V
LE2M	2478	4+3	* 2.491971	49.62	RMS	32.2	-34.51	0.72	48.03	54	-5.97	-	-	49	366	V
			2.522092	62.36	Pk	32.3	-34.43	0	60.23	-	-	74	-13.77	49	366	V
			* 2.4835	61.64	Pk	29	-40.1	0	50.54	-	-	74	-23.46	229	226	H
			* 2.4835	50.13	RMS	29	-40.1	2.46	41.49	54	-12.51	-	-	229	226	H
			2.53737	51.2	RMS	29.3	-40	2.46	42.96	54	-11.04	-	-	229	226	H
			2.561174	63.36	Pk	29.4	-39.98	0	52.78	-	-	74	-21.22	229	226	H
			* 2.4835	60.59	Pk	29	-40.1	0	49.49	-	-	74	-24.51	239	108	V
HDT8	2476	4+3	* 2.4835	50.25	RMS	29	-40.1	2.46	41.61	54	-12.39	-	-	239	108	V
			2.536312	51.32	RMS	29.3	-40	2.46	43.08	54	-10.92	-	-	239	108	V
			2.545937	62.98	Pk	29.4	-40	0	52.38	-	-	74	-21.62	239	108	V
			* 2.4835	74.69	Pk	29	-40.1	0	63.59	-	-	74	-10.41	145	132	H
			* 2.483552	74.74	Pk	29	-40.1	0	63.64	-	-	74	-10.36	145	132	H
			* 2.4835	61.21	RMS	29	-40.1	0.5	50.61	54	-3.39	-	-	145	132	H
			* 2.483539	61.47	RMS	29	-40.1	0.5	50.87	54	-3.13	-	-	145	132	H
			* 2.4835	65.62	Pk	29	-40.1	0	54.52	-	-	74	-19.48	149	104	V
			* 2.483607	66.88	Pk	29	-40.1	0	55.78	-	-	74	-18.22	149	104	V
			* 2.4835	53.52	RMS	29	-40.1	0.5	42.92	54	-11.08	-	-	149	104	V
			* 2.483539	53.75	RMS	29	-40.1	0.5	43.15	54	-10.85	-	-	149	104	V

* - indicates frequency in 47 CFR Part 15 / IC RSS-Restricted Band

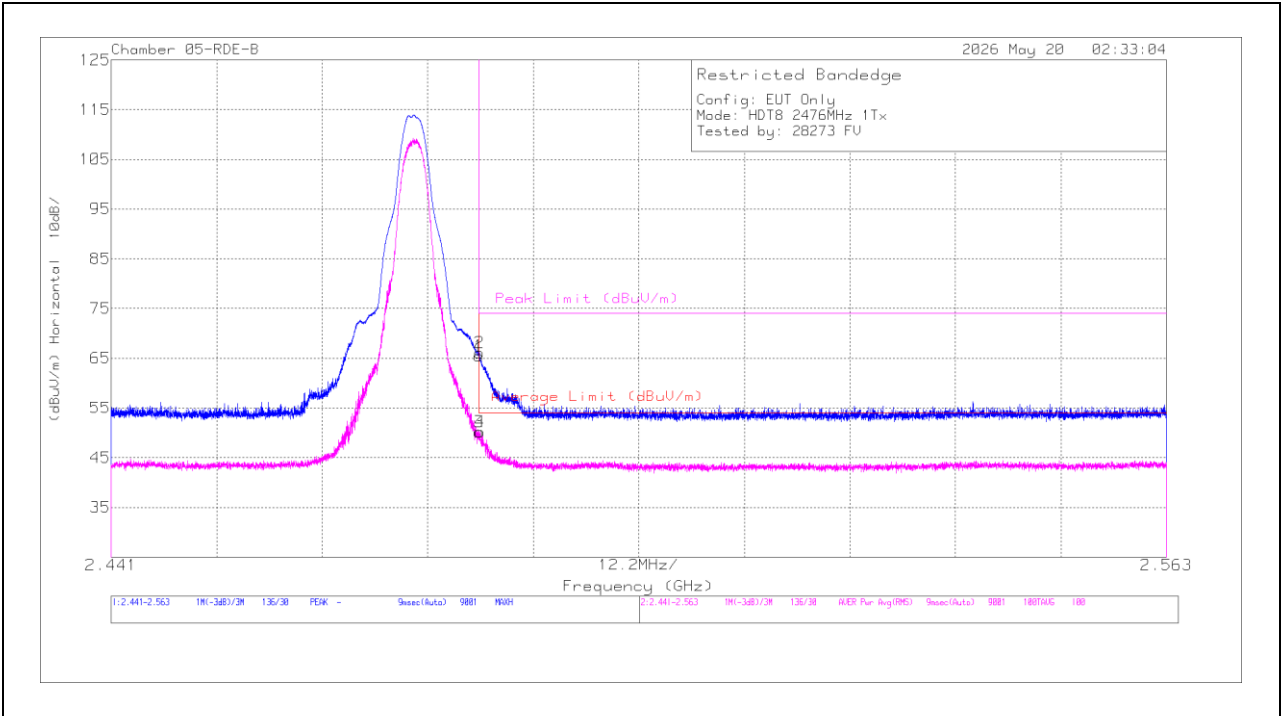
Pk - Peak detector

RMS - RMS detection

9.1.10. HIGH BAND EDGE – WORST-CASE

HDT8 / 2476 MHz / HIGH POWER / SISO ANT 3

HORIZONTAL RESULT

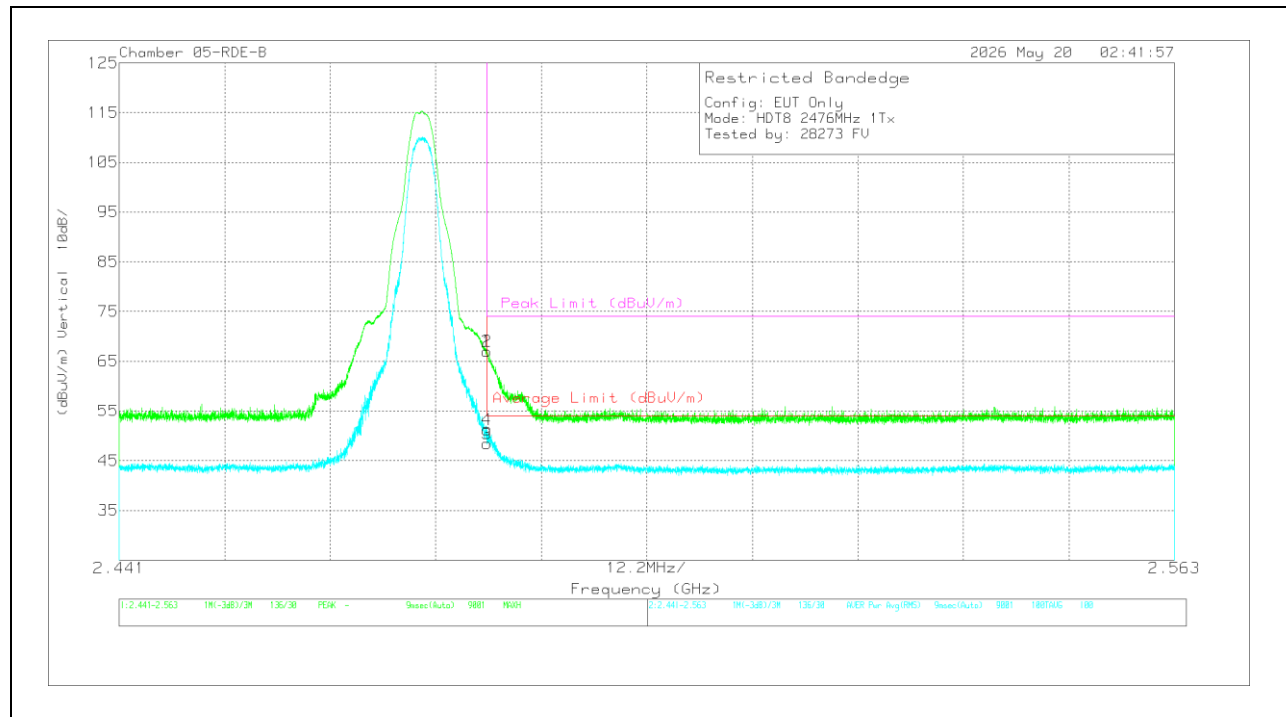


MEASURED DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 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
1	* 2.4835	73.19	Pk	32.5	0	-40.25	65.44	-	-	74	-8.56	78	156	H
2	* 2.483552	73.82	Pk	32.5	0	-40.24	66.08	-	-	74	-7.92	78	156	H
3	* 2.4835	57.45	RMS	32.5	.5	-40.25	50.2	54	-3.8	-	-	78	156	H
4	* 2.483634	57.44	RMS	32.5	.5	-40.24	50.2	54	-3.8	-	-	78	156	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



MEASURED DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 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
1	* 2.4835	74.77	Pk	32.5	0	-40.25	67.02	-	-	74	-6.98	128	103	V
2	* 2.483525	74.75	Pk	32.5	0	-40.25	67	-	-	74	-7	128	103	V
3	* 2.4835	55.65	RMS	32.5	.5	-40.25	48.4	54	-5.6	-	-	128	103	V
4	* 2.483539	58.51	RMS	32.5	.5	-40.25	51.26	54	-2.74	-	-	128	103	V

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

Pk - Peak detector

RMS - RMS detection

9.1.11. SPURIOUS EMISSIONS – HIGH POWER – MIMO TXBF

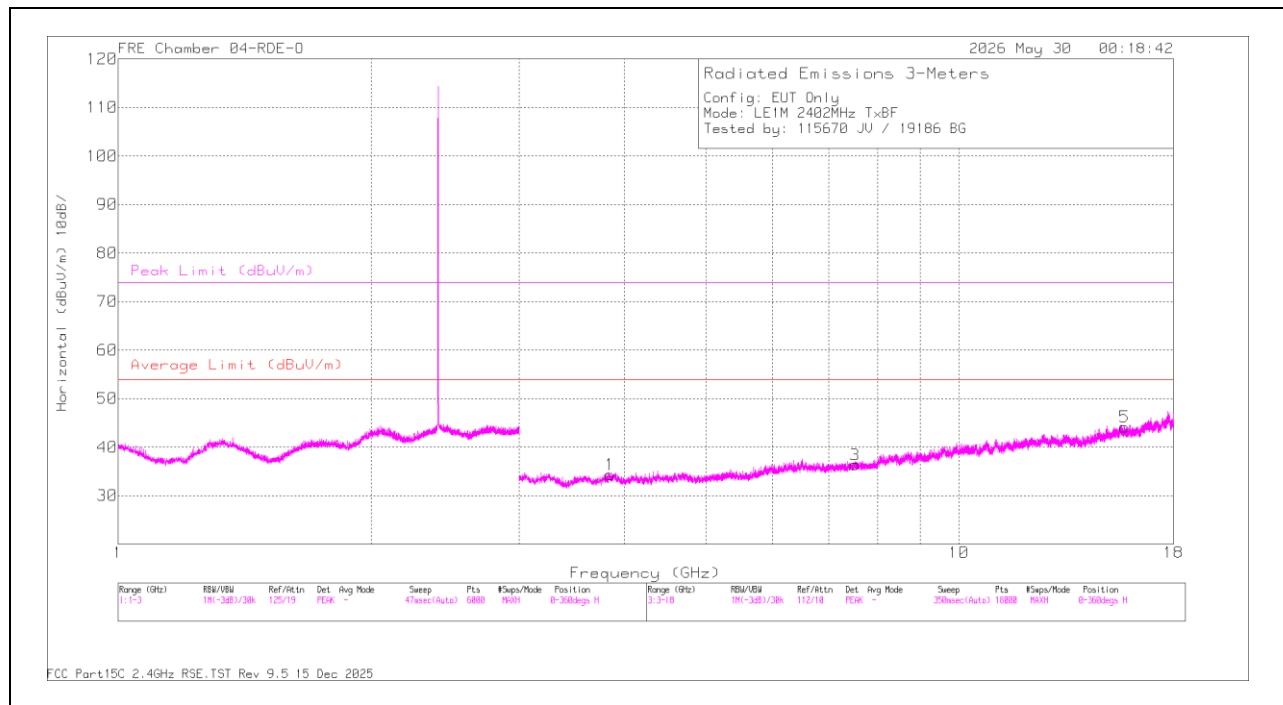
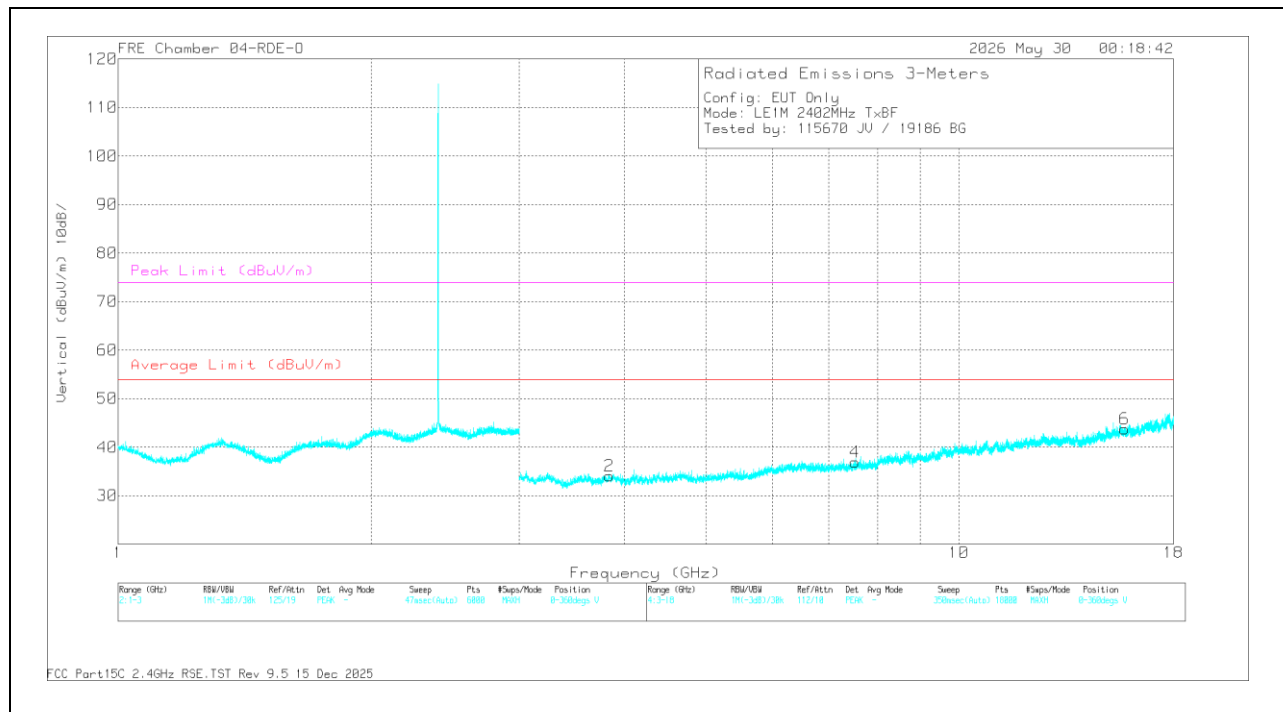
Mode (MIMO TXBF)	Channel Frequency (MHz)	Antenna #	Frequency (GHz)	Meter Reading (dBuV)	Detector	ACF (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LELR2	2402	4 + 3	* 4.211073	56.65	PK2	33.4	-45.7	0	44.35	-	-	74	-29.65	275	101	H
			* 4.239388	44.62	MAv1	33.4	-46.2	0.41	32.23	54	-21.77	-	-	275	101	H
			* 13.39187	51.29	PK2	39.2	-38.9	0	51.59	-	-	74	-22.41	275	200	H
			* 13.386474	39.44	MAv1	39.2	-38.9	0.41	40.15	54	-13.85	-	-	275	200	H
			* 4.234451	56.86	PK2	33.4	-46.1	0	44.16	-	-	74	-29.84	275	101	V
			* 4.237837	44.87	MAv1	33.4	-46.2	0.41	32.48	54	-21.52	-	-	275	101	V
			* 13.361361	50.97	PK2	39.2	-38.5	0	51.67	-	-	74	-22.33	275	101	V
			* 13.391525	39.33	MAv1	39.2	-38.9	0.41	40.04	54	-13.96	-	-	275	101	V
			7.20494	54.02	PK2	35.8	-42.5	0	47.32	-	-	-	-	275	101	V
			7.205366	45.44	MAv1	35.8	-42.5	0.41	39.15	-	-	-	-	275	235	H
			7.206211	43.37	MAv1	35.8	-42.5	0.41	37.08	-	-	-	-	275	101	V
			7.206922	55.23	PK2	35.8	-42.5	0	48.53	-	-	-	-	275	235	H
	2440	4 + 3	* 12.184086	39.92	MAv1	38.9	-39.4	0.41	39.83	54	-14.17	-	-	0	101	V
			* 12.188313	52.06	PK2	38.9	-39.4	0	51.56	-	-	74	-22.44	0	101	V
			* 12.22325	39.63	MAv1	38.9	-39.3	0.41	39.64	54	-14.36	-	-	0	101	H
			* 12.23253	51.32	PK2	38.9	-39.4	0	50.82	-	-	74	-23.18	0	101	H
			* 4.879305	43.53	MAv1	34.2	-45.3	0.41	32.84	54	-21.16	-	-	0	101	V
			* 4.89516	55.27	PK2	34.2	-45	0	44.47	-	-	74	-29.53	0	200	H
			* 4.896452	55.92	PK2	34.2	-45.1	0	45.02	-	-	74	-28.98	0	101	V
			* 4.896973	43.49	MAv1	34.2	-45.2	0.41	32.9	54	-21.1	-	-	0	200	H
			* 7.306755	41.32	MAv1	35.8	-42.5	0.41	35.03	54	-18.97	-	-	0	200	V
			* 7.31628	53.19	PK2	35.8	-42.6	0	46.39	-	-	74	-27.61	0	200	V
			* 7.318751	53.27	PK2	35.8	-42.5	0	46.57	-	-	74	-27.43	0	101	H
			* 7.319746	41.86	MAv1	35.7	-42.5	0.41	35.47	54	-18.53	-	-	0	101	H
	2480	4 + 3	* 7.566864	52.84	PK2	35.8	-42.3	0	46.34	-	-	74	-27.66	0	101	H
			* 7.546592	41.24	MAv1	35.8	-42.3	0.41	35.15	54	-18.85	-	-	0	101	H
			* 7.640005	53.03	PK2	35.8	-42	0	46.83	-	-	74	-27.17	0	101	V
			* 7.637748	41.34	MAv1	35.8	-42	0.41	35.55	54	-18.45	-	-	0	101	V
			1.828916	60.24	PK2	30.7	-39.4	0	51.54	-	-	-	-	0	200	V
			1.833676	48.37	MAv1	30.8	-39.4	0.41	40.18	-	-	-	-	0	200	V
			2.111717	48.36	MAv1	31.4	-39.1	0.41	41.07	-	-	-	-	0	200	H
			2.12007	60.11	PK2	31.4	-39.2	0	52.31	-	-	-	-	0	200	H
			16.677075	38.23	MAv1	41.8	-36.8	0.41	43.64	-	-	-	-	0	101	H
			16.703493	50.11	PK2	41.8	-36.7	0	55.21	-	-	-	-	0	101	H
			17.171887	37.63	MAv1	41.5	-36.1	0.41	43.44	-	-	-	-	0	200	V
			17.185598	49.84	PK2	41.5	-36	0	55.34	-	-	-	-	0	200	V
LE1M	2402	4 + 3	* 15.721358	52.78	PK2	40.2	-39.27	0	53.71	-	-	74	-20.29	360	100	H
			* 15.737874	40.82	MAv1	40.2	-39.22	0.72	42.52	54	-11.48	-	-	360	200	V
			* 15.750242	41.01	MAv1	40.2	-38.89	0.72	43.04	54	-10.96	-	-	360	100	H
			* 15.756256	52.8	PK2	40.2	-38.71	0	54.29	-	-	74	-19.71	360	200	V
			* 3.82978	55.66	PK2	33.4	-44.62	0	44.44	-	-	74	-29.56	360	201	V
			* 3.832887	44.14	MAv1	33.4	-44.63	0.72	33.63	54	-20.37	-	-	360	100	H
			* 3.833274	56.03	PK2	33.4	-44.64	0	44.79	-	-	74	-29.21	360	100	H
			* 3.841105	44.23	MAv1	33.4	-44.66	0.72	33.69	54	-20.31	-	-	360	201	V
			* 7.515134	53.32	PK2	35.7	-41.71	0	47.31	-	-	74	-26.69	360	100	H
			* 7.530507	41.24	MAv1	35.7	-41.82	0.72	35.84	54	-18.16	-	-	360	100	H
			* 7.530658	41.36	MAv1	35.7	-41.82	0.72	35.96	54	-18.04	-	-	360	200	V
			* 7.538183	52.92	PK2	35.7	-41.72	0	46.9	-	-	74	-27.1	360	200	V
	2440	4 + 3	* 15.724588	40.78	MAv1	40.2	-39.17	0.72	42.53	54	-11.47	-	-	0	200	V
			* 15.729225	40.95	MAv1	40.2	-39.09	0.72	42.78	54	-11.22	-	-	0	100	H
			* 15.731879	52.59	PK2	40.2	-39.13	0	53.66	-	-	74	-20.34	0	100	H
			* 15.735819	52.32	PK2	40.2	-39.24	0	53.28	-	-	74	-20.72	0	200	V
			* 3.771947	55.75	PK2	33.3	-44.54	0	44.51	-	-	74	-29.49	0	100	H
			* 3.786613	44	MAv1	33.3	-44.75	0.72	33.27	54	-20.73	-	-	0	100	H
			* 3.788729	43.88	MAv1	33.3	-44.67	0.72	33.23	54	-20.77	-	-	0	201	V
			* 3.807867	55.5	PK2	33.3	-44.76	0	44.04	-	-	74	-29.96	0	201	V
			* 7.442489	53.6	PK2	35.6	-41.52	0	47.68	-	-	74	-26.32	0	200	V
			* 7.455663	41.1	MAv1	35.6	-41.73	0.72	35.69	54	-18.31	-	-	0	200	V
			* 7.456676	41.29	MAv1	35.6	-41.72	0.72	35.89	54	-18.11	-	-	0	100	H
			* 7.464942	53.26	PK2	35.6	-41.88	0	46.98	-	-	74	-27.02	0	100	H
	2480	4 + 3	* 15.66503	53.12	PK2	40.2	-39.4	0	53.92	-	-	74	-20.08	0	100	H
			* 15.669284	52.29	PK2	40.2	-39.5	0	52.99	-	-	74	-21.01	0	200	V
			* 15.673617	41.02	MAv1	40.2	-39.6	0.72	42.34	54	-11.66	-	-	0	200	V
			* 15.703133	40.82	MAv1	40.2	-39.19	0.72	42.55	54	-11.45	-	-	0	100	H
			* 3.832465	56.12	PK2	33.4	-44.61	0	44.91	-	-	74	-29.09	0	100	H
			* 3.835647	44.1	MAv1	33.4	-44.73	0.72	33.49	54	-20.51	-	-	0	100	H
			* 3.839614	44.08	MAv1	33.4	-44.73	0.72	33.47	54	-20.53	-	-	0	201	V
			* 3.843614	55.94	PK2	33.4	-44.56	0	44.78	-	-	74	-29.22	0	201	V
			* 7.441291	52.94	PK2	35.6	-41.56	0	46.98	-	-	74	-27.02	0	100	H
			* 7.442622	52.99	PK2	35.6	-41.52	0	47.07	-	-	74	-26.93	0	200	V
			* 7.446735	41.24	MAv1	35.6	-41.58	0.72	35.98	54	-18.02	-	-	0	100	H
			* 7.448702	41.18	MAv1	35.6	-41.67	0.72	35.83	54	-18.17	-	-	0	200	V

Mode (MIMO TXBF)	Channel Frequency (MHz)	Antenna #	Frequency (GHz)	Meter Reading (dBuV)	Detector	ACF (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LE2M	2404	4 + 3	* 3.770686	44.11	MAv1	33.4	-45.6	2.46	34.37	54	-19.63	-	-	57	101	V
			* 3.774962	43.99	MAv1	33.4	-45.6	2.46	34.25	54	-19.75	-	-	0	101	H
			* 3.803398	55.71	PK2	33.4	-45.3	0	43.81	-	-	74	-30.19	0	101	H
			* 3.806886	55.95	PK2	33.4	-45.3	0	44.05	-	-	74	-29.95	57	101	V
			17.08578	49.9	PK2	41.7	-36.2	0	55.4	-	-	-	-	57	199	V
			17.087918	37.77	MAv1	41.7	-36.1	2.46	45.83	-	-	-	-	57	199	V
			17.089351	37.6	MAv1	41.7	-36.2	2.46	45.56	-	-	-	-	57	101	H
			17.09516	49.55	PK2	41.7	-36.1	0	55.15	-	-	-	-	57	101	H
			7.204429	41.1	MAv1	35.8	-42.6	2.46	36.76	-	-	-	-	57	101	V
			7.210419	54.34	PK2	35.7	-42.4	0	47.64	-	-	-	-	57	107	H
			7.210743	43.08	MAv1	35.7	-42.4	2.46	38.84	-	-	-	-	57	107	H
			7.226038	53.42	PK2	35.7	-42.4	0	46.72	-	-	-	-	57	101	V
	2440	4 + 3	* 4.869503	55.54	PK2	34.2	-45.3	0	44.44	-	-	74	-29.56	360	200	H
			* 4.890592	55.12	PK2	34.2	-45.2	0	44.12	-	-	74	-29.88	360	101	V
			* 4.893961	43.31	MAv1	34.2	-45.1	2.46	34.87	54	-19.13	-	-	360	101	V
			* 4.895654	43.14	MAv1	34.2	-45.1	2.46	34.7	54	-19.3	-	-	360	200	H
			* 7.301378	41.22	MAv1	35.7	-42.5	2.46	36.88	54	-17.12	-	-	360	101	V
			* 7.307822	41.11	MAv1	35.8	-42.6	2.46	36.77	54	-17.23	-	-	360	200	H
			* 7.324244	53.17	PK2	35.7	-42.4	0	46.47	-	-	74	-27.53	360	101	V
			* 7.329062	53.67	PK2	35.7	-42.4	0	46.97	-	-	74	-27.03	360	200	H
			9.759559	52.88	PK2	36.9	-41.2	0	48.58	-	-	-	-	360	101	V
			9.766652	52.87	PK2	36.9	-41.1	0	48.67	-	-	-	-	360	101	H
			9.772727	41.13	MAv1	37	-41.2	2.46	39.39	-	-	-	-	360	101	V
			9.777199	40.96	MAv1	37	-41.1	2.46	39.32	-	-	-	-	360	101	H
	2478	4 + 3	* 4.940012	55.72	PK2	34.1	-45.1	0	44.72	-	-	74	-29.28	0	101	H
			* 4.955541	43.42	MAv1	34.1	-45.1	2.46	34.88	54	-19.12	-	-	0	101	H
			* 4.955887	43.12	MAv1	34.1	-45.1	2.46	34.58	54	-19.42	-	-	0	101	V
			* 4.970221	55.3	PK2	34.1	-45.1	0	44.3	-	-	74	-29.7	0	101	V
			* 7.431604	52.96	PK2	35.7	-42.3	0	46.36	-	-	74	-27.64	0	101	V
			* 7.432493	41.59	MAv1	35.7	-42.3	2.46	37.45	54	-16.55	-	-	0	199	H
			* 7.432639	53.01	PK2	35.7	-42.3	0	46.41	-	-	74	-27.59	0	199	H
			* 7.453502	41.1	MAv1	35.7	-42.3	2.46	36.96	54	-17.04	-	-	0	101	V
			9.900532	41.32	MAv1	37.1	-41	2.46	39.88	-	-	-	-	0	101	H
			9.901158	41.07	MAv1	37.1	-41	2.46	39.63	-	-	-	-	0	200	V
			9.904785	53.26	PK2	37.1	-40.8	0	49.56	-	-	-	-	0	200	V
			9.924998	52.81	PK2	37.2	-40.7	0	49.31	-	-	-	-	0	101	H
HDT8	2404	4 + 3	* 12.492698	39.76	MAv1	39	-39.2	0.5	40.06	54	-13.94	-	-	316	101	V
			* 12.502823	51.75	PK2	39	-39.3	0	51.45	-	-	74	-22.55	222	199	H
			* 12.504138	39.95	MAv1	39	-39.3	0.5	40.15	54	-13.85	-	-	222	199	H
			* 12.507618	51.84	PK2	39	-39.3	0	51.54	-	-	74	-22.46	316	101	V
			* 4.10416	56.95	PK2	33.4	-45.9	0	44.45	-	-	74	-29.55	222	199	V
			* 4.106026	56.87	PK2	33.4	-45.9	0	44.37	-	-	74	-29.63	360	198	H
			* 4.114292	44.85	MAv1	33.4	-45.9	0.5	32.85	54	-21.15	-	-	360	198	H
			* 4.119742	44.92	MAv1	33.4	-45.9	0.5	32.92	54	-21.08	-	-	222	199	V
			7.211793	46.4	MAv1	35.7	-42.3	0.5	40.3	-	-	-	-	316	126	V
			7.212116	46.96	MAv1	35.7	-42.3	0.5	40.86	-	-	-	-	222	121	H
			7.212423	57.11	PK2	35.7	-42.3	0	50.51	-	-	-	-	222	121	H
			7.213807	56.71	PK2	35.7	-42.3	0	50.11	-	-	-	-	316	126	V
	2440	4 + 3	* 11.465923	52.07	PK2	38.3	-39.9	0	50.47	-	-	74	-23.53	360	200	V
			* 11.470816	40.18	MAv1	38.3	-40	0.5	38.98	54	-15.02	-	-	360	200	V
			* 13.371483	51.47	PK2	39.2	-38.6	0	52.07	-	-	74	-21.93	360	101	H
			* 13.386328	39.28	MAv1	39.2	-38.9	0.5	40.08	54	-13.92	-	-	360	101	H
			* 3.70119	44.61	MAv1	33.3	-45.6	0.5	32.81	54	-21.19	-	-	360	200	V
			* 3.70723	56.14	PK2	33.3	-45.6	0	43.84	-	-	74	-30.16	360	200	V
			* 4.70814	57.06	PK2	34	-45.8	0	45.26	-	-	74	-28.74	360	200	H
			* 4.716077	44.55	MAv1	34.1	-45.9	0.5	33.25	54	-20.75	-	-	360	200	H
			* 7.307082	41.39	MAv1	35.8	-42.5	0.5	35.19	54	-18.81	-	-	360	200	H
			* 7.337157	53.43	PK2	35.8	-42.3	0	46.93	-	-	74	-27.07	360	200	H
			* 7.659253	52.7	PK2	35.8	-41.9	0	46.6	-	-	74	-27.4	360	200	V
			* 7.661208	41.07	MAv1	35.8	-41.9	0.5	35.47	54	-18.53	-	-	360	200	V
	2476	4 + 3	* 12.366602	51.34	PK2	38.8	-39.3	0	50.84	-	-	74	-23.16	301	101	H
			* 12.368219	39.76	MAv1	38.8	-39.3	0.5	39.76	54	-14.24	-	-	301	101	H
			* 12.36981	51.58	PK2	38.8	-39.4	0	50.98	-	-	74	-23.02	301	101	V
			* 12.370748	39.83	MAv1	38.8	-39.4	0.5	39.73	54	-14.27	-	-	301	101	V
			* 4.951176	55.46	PK2	34.1	-45.1	0	44.46	-	-	74	-29.54	301	101	V
			* 4.951293	43.96	MAv1	34.1	-45.1	0.5	33.46	54	-20.54	-	-	360	101	H
			* 4.952723	43.69	MAv1	34.1	-45.1	0.5	33.19	54	-20.81	-	-	301	101	V
			* 4.953555	55.56	PK2	34.1	-45.1	0	44.56	-	-	74	-29.44	360	101	H
			* 7.407455	41.17	MAv1	35.7	-42.3	0.5	35.07	54	-18.93	-	-	301	199	V
			* 7.427999	42.65	MAv1	35.7	-42.3	0.5	36.55	54	-17.45	-	-	301	166	H
			* 7.428132	54.06	PK2	35.7	-42.3	0	47.46	-	-	74	-26.54	301	166	H
			* 7.439188	53.15	PK2	35.7	-42.3	0	46.55	-	-	74	-27.45	301	199	V

* - indicates frequency in 47 CFR Part 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.1.12. SPURIOUS EMISSIONS – WORST-CASE**BLE1M / 2402 MHz / HIGH POWER / MIMO TXBF****HORIZONTAL RESULT****VERTICAL RESULT**

MEASURED DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200896 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
5	* 15.72135	52.78	PK2	40.2	0	-39.27	53.71	-	-	74	-20.29	360	100	H
	* 15.75024	41.01	MAv1	40.2	.72	-38.89	43.04	54	-10.96	-	-	360	100	H
6	* 15.73787	40.82	MAv1	40.2	.72	-39.22	42.52	54	-11.48	-	-	360	200	V
	* 15.75625	52.8	PK2	40.2	0	-38.71	54.29	-	-	74	-19.71	360	200	V
2	* 3.82978	55.66	PK2	33.4	0	-44.62	44.44	-	-	74	-29.56	360	201	V
	* 3.841105	44.23	MAv1	33.4	.72	-44.66	33.69	54	-20.31	-	-	360	201	V
1	* 3.832887	44.14	MAv1	33.4	.72	-44.63	33.63	54	-20.37	-	-	360	100	H
	* 3.833274	56.03	PK2	33.4	0	-44.64	44.79	-	-	74	-29.21	360	100	H
3	* 7.515134	53.32	PK2	35.7	0	-41.71	47.31	-	-	74	-26.69	360	100	H
	* 7.530507	41.24	MAv1	35.7	.72	-41.82	35.84	54	-18.16	-	-	360	100	H
4	* 7.530658	41.36	MAv1	35.7	.72	-41.82	35.96	54	-18.04	-	-	360	200	V
	* 7.538183	52.92	PK2	35.7	0	-41.72	46.9	-	-	74	-27.1	360	200	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average