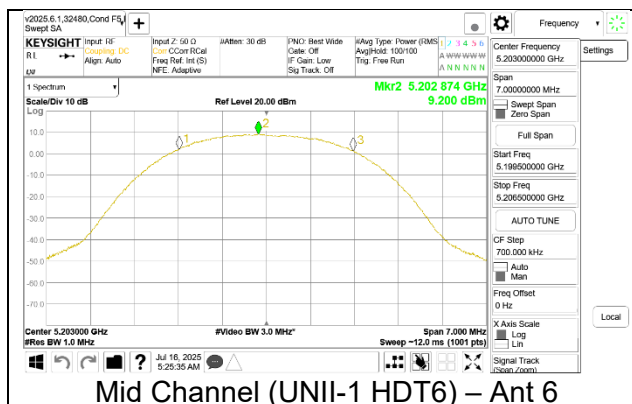
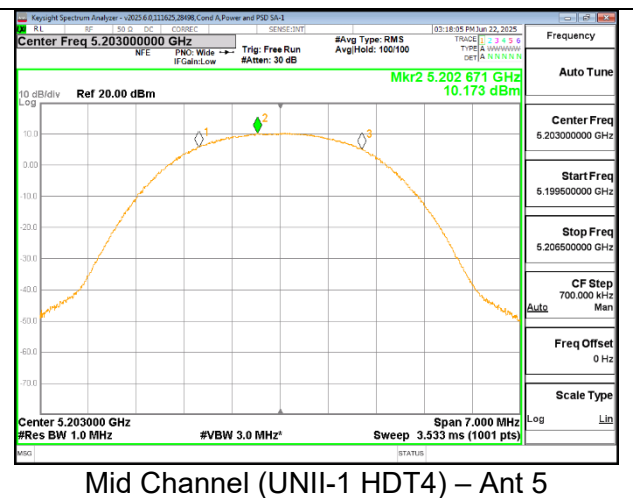
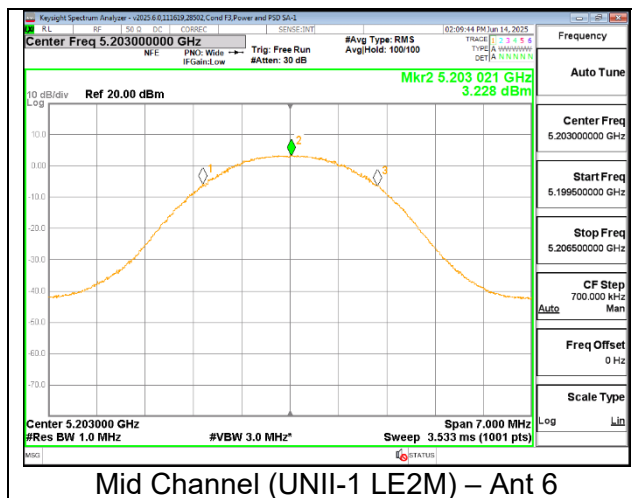
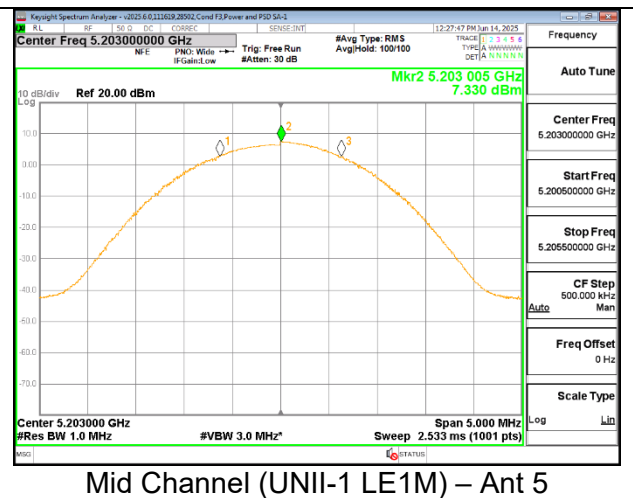
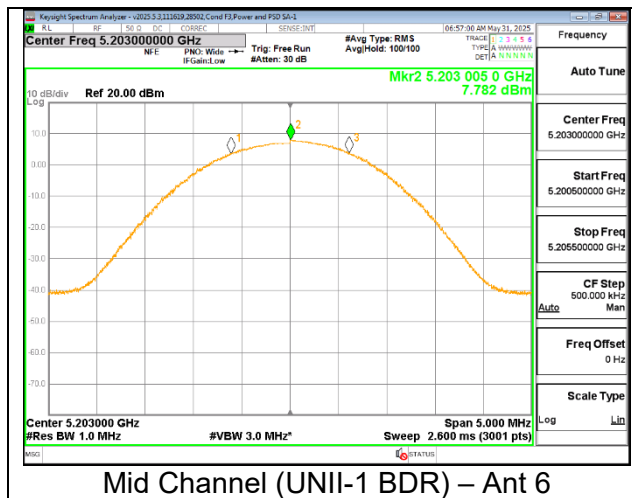
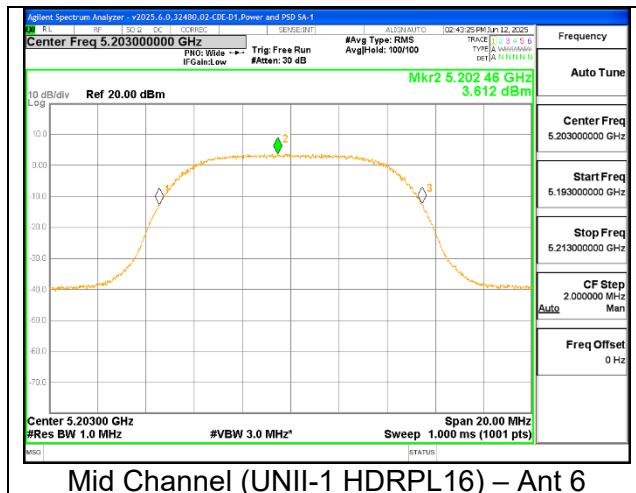
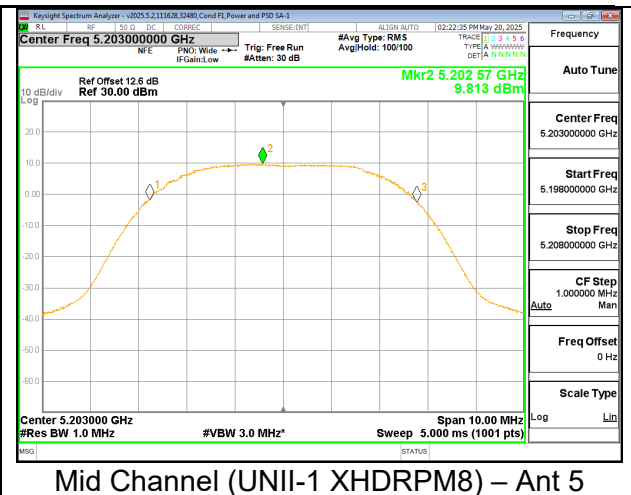
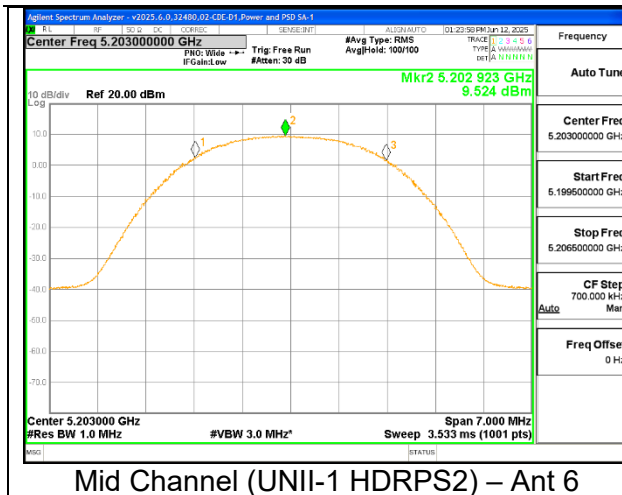


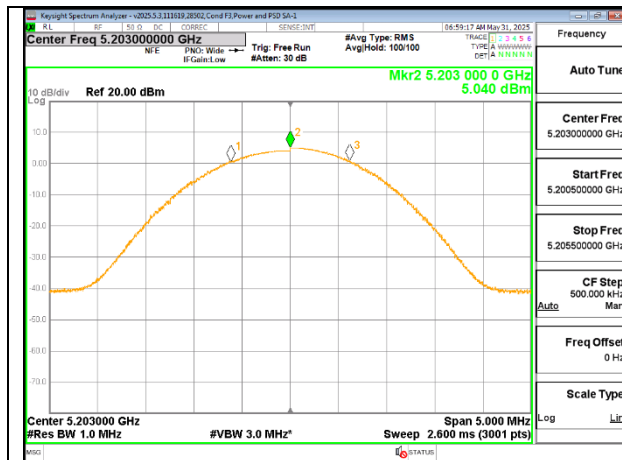




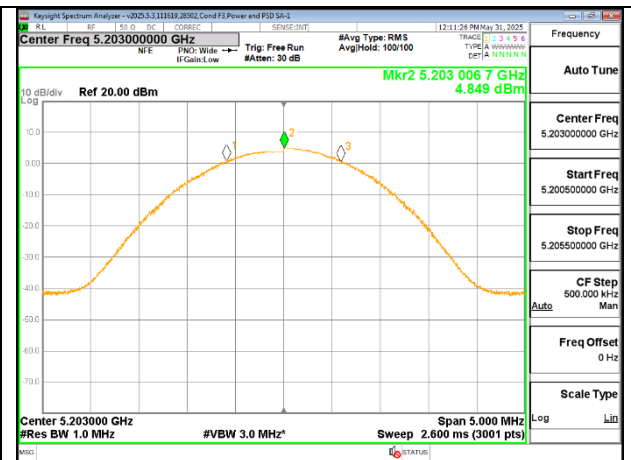
9.4.2. UNII-1 BAND MIMO TXBF MODE

UNII-1 (TxBF) (5162 - 5245MHz)	
Un-Correlated Gain (dBi)	-4.69
Correlated Gain (dBi)	-2.00

UNII-1 (TxBF)	Power Config.	Freq (MHz)	Ch. #	Duty Cycle (dB)	Min BW (MHz)	Power Limit (dBm)	Output Power (Gated) (dBm)		Total MIMO Corrected Power (dBm)	PSD Limit (dBm/MHz)	PSD (dBm/MHz)		Total MIMO Corrected PSD (dBm/MHz)
							Ant 6	Ant 5			Ant 6	Ant 5	
BDR	High	5162	Low	1.15	--	24	7.16	7.11	10.15	11	4.865	4.518	8.855
		5203	Mid				7.18	7.18	10.19		5.040	4.849	9.106
		5245	High				7.16	7.12	10.15		4.708	4.655	8.842
	Low	5162	Low				2.45	2.61	5.54		0.548	0.543	4.706
		5203	Mid				2.41	2.66	5.55		0.523	0.697	4.771
		5245	High				2.43	2.63	5.54		0.458	0.562	4.671
LE1M	High	5162	Low	0.72			7.26	7.21	10.25		2.124	3.902	6.834
		5203	Mid				7.28	7.23	10.27		2.314	4.027	6.985
		5245	High				7.23	7.22	10.24		2.051	4.308	7.055
	Low	5162	Low				2.47	2.62	5.56		-2.359	-0.041	2.683
		5203	Mid				2.38	2.66	5.53		-1.992	-0.475	2.563
		5245	High				2.42	2.67	5.56		-2.326	-0.584	2.362
LE2M	High	5162	Low	2.44			8.17	8.15	11.17		0.735	2.198	6.978
		5203	Mid				8.13	8.16	11.16		0.635	2.370	7.039
		5245	High				8.16	8.09	11.14		0.736	2.542	7.183
	Low	5162	Low				2.43	2.63	5.54		-5.035	-2.864	1.635
		5203	Mid				2.47	2.68	5.59		-4.730	-2.435	2.018
		5245	High				2.48	2.67	5.59		-5.113	-2.550	1.805
HDT4	High	5162	Low	0.30			9.64	9.45	12.56		6.083	5.581	9.150
		5203	Mid				9.67	9.48	12.59		5.745	5.547	8.957
		5245	High				9.66	9.43	12.56		5.975	5.442	9.027
	Low	5162	Low				-0.52	-0.33	2.59		-4.465	-4.120	-0.979
		5203	Mid				-0.53	-0.35	2.57		-4.733	-4.384	-1.245
		5245	High				-0.62	-0.39	2.51		-4.566	-4.414	-1.179
HDT6	High	5162	Low	0.43			9.57	9.48	12.54		7.578	7.083	10.778
		5203	Mid				9.40	9.40	12.41		7.257	7.088	10.614
		5245	High				9.37	9.32	12.36		7.205	7.090	10.588
	Low	5162	Low				-3.54	-3.35	-0.43		-6.072	-5.703	-2.443
		5203	Mid				-3.53	-3.34	-0.42		-5.923	-5.897	-2.470
		5245	High				-3.62	-3.32	-0.46		-6.243	-5.876	-2.615
HDRPS2	High	5162	Low	0.35			9.28	9.25	12.28		7.143	7.087	10.475
		5203	Mid				9.25	9.21	12.24		7.060	7.153	10.467
		5245	High				9.21	9.28	12.26		7.244	7.386	10.676
	Low	5162	Low				-0.51	-0.33	2.59		-3.086	-2.967	0.334
		5203	Mid				-0.52	-0.32	2.59		-3.097	-2.862	0.382
		5245	High				-0.51	-0.32	2.60		-3.206	-2.922	0.299
XHDRPM8	High	5162	Low	0.36			12.14	12.18	15.17		7.341	7.460	10.771
		5203	Mid				12.13	12.13	15.14		7.200	7.420	10.682
		5245	High				12.17	12.13	15.16		7.157	7.420	10.661
	Low	5162	Low				-0.53	-0.34	2.58		-5.952	-5.483	-2.341
		5203	Mid				-0.53	-0.34	2.58		-5.909	-5.485	-2.322
		5245	High				-0.51	-0.32	2.60		-5.761	-5.850	-2.435
HDRPL16	High	5164	Low	0.16			13.91	14.44	17.19		5.761	5.410	8.759
		5203	Mid				13.92	14.41	17.18		6.084	5.758	9.094
		5242	High				13.94	14.45	17.21		5.740	5.790	8.935
	Low	5164	Low				-0.51	-0.31	2.60		-8.348	-7.685	-4.834
		5203	Mid				-0.53	-0.33	2.58		-8.516	-7.936	-5.046
		5242	High				-0.52	-0.42	2.54		-8.293	-8.029	-4.989



Mid Channel (UNII-1 BDR) – Ant 6 - FCC

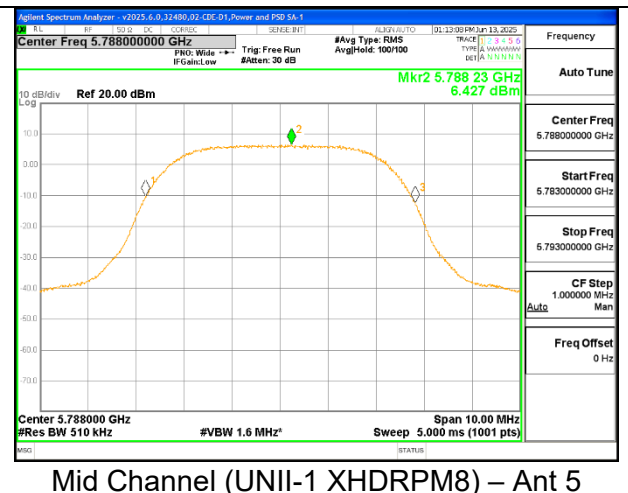
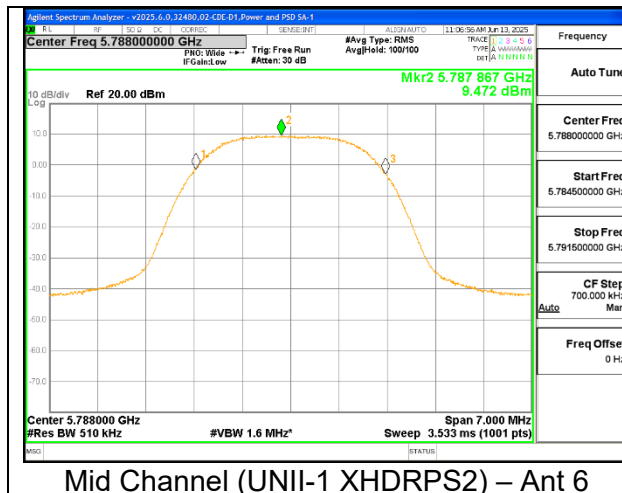
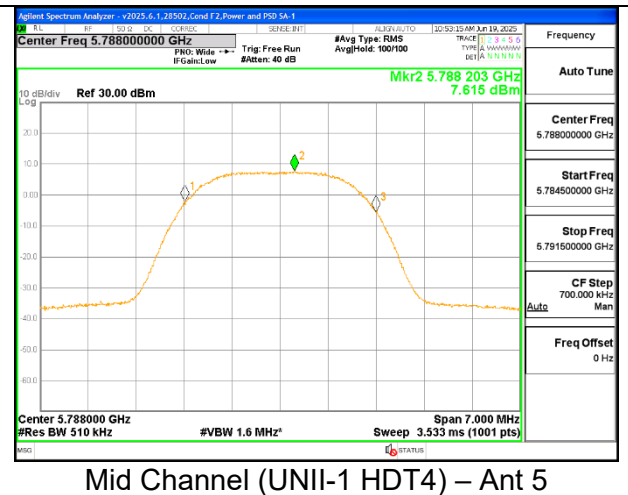
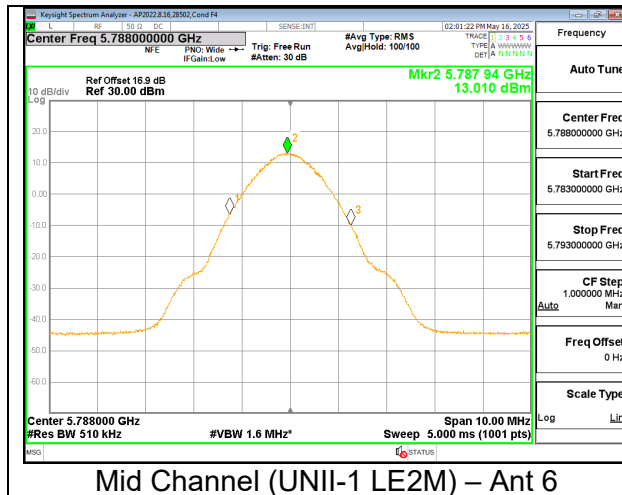
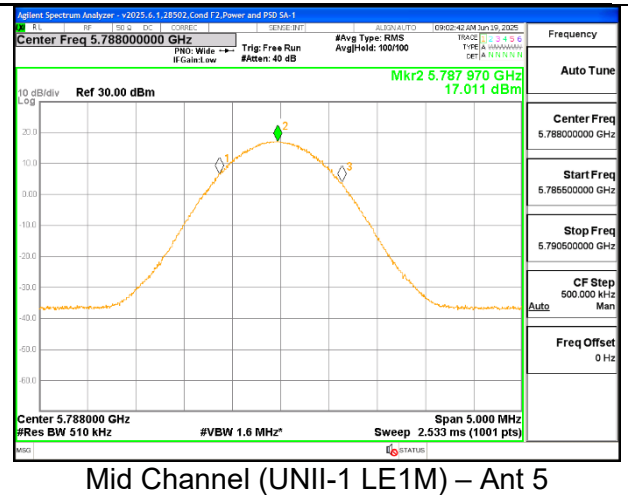
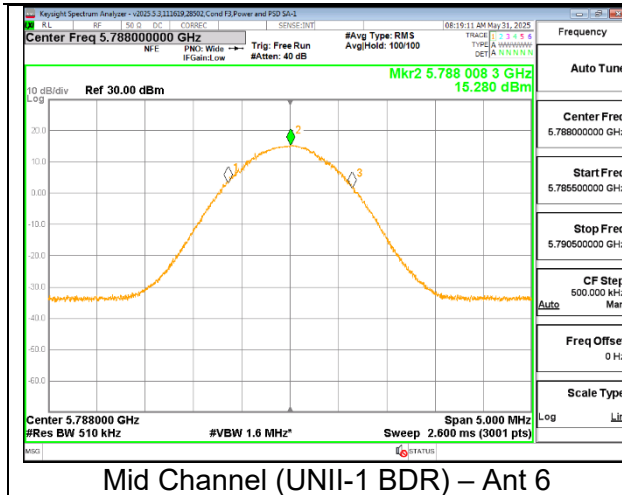


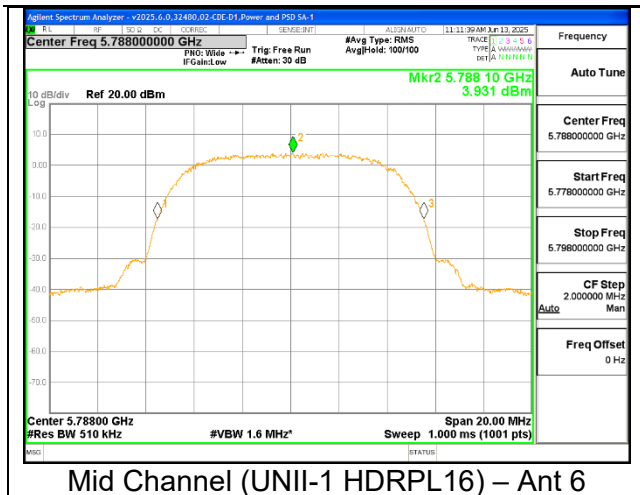
Mid Channel (UNII-1 BDR) – Ant 5 - FCC

9.4.3. UNII-3 BAND SISO MODE

UNII-3 (SISO) (5733- 5844MHz)	
Ant 6 (dBi)	2.00
Ant 5 (dBi)	-6.40

UNII-3 (SISO)	Power Config.	Freq (MHz)	Ch. #	Duty Cycle (dB)	Power Limit (dBm)		Output Power (Gated) (dBm)		Total Corrected Power (dBm)		PSD Limit (dBm/500kHz)		PSD (dBm/500kHz)		Total Corrected PSD (dBm/500kHz)	
					Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
BDR	High	5733	Low	1.15	30	30	19.11	19.41	19.11	19.41	30	30	15.612	18.296	16.762	19.446
		5788	Mid				19.10	19.46	19.10	19.46			15.280	18.346	16.430	19.496
		5844	High				19.14	19.43	19.14	19.43			15.563	17.930	16.713	19.080
	Low	5733	Low				2.93	3.18	2.93	3.18			-0.225	2.419	0.925	3.569
		5788	Mid				2.98	3.11	2.98	3.11			-0.297	2.290	0.853	3.440
		5844	High				2.98	3.11	2.98	3.11			-0.399	2.247	0.751	3.397
LE1M	High	5733	Low	0.72			19.13	19.48	19.13	19.48			16.020	16.874	16.740	17.594
		5788	Mid				19.14	19.41	19.14	19.41			16.130	17.011	16.850	17.731
		5844	High				19.08	19.40	19.08	19.40			16.269	16.662	16.989	17.382
	Low	5733	Low				2.96	3.18	2.96	3.18			0.057	0.136	0.777	0.856
		5788	Mid				2.98	3.11	2.98	3.11			-0.024	0.360	0.696	1.080
		5844	High				2.96	3.13	2.96	3.13			0.055	0.461	0.775	1.181
LE2M	High	5733	Low	2.44			19.06	19.48	19.06	19.48			12.662	13.825	15.102	16.265
		5788	Mid				19.14	19.47	19.14	19.47			13.010	14.063	15.450	16.503
		5844	High				19.01	19.46	19.01	19.46			12.520	14.171	14.960	16.611
	Low	5733	Low				2.94	3.11	2.94	3.11			-4.317	-3.184	-1.877	-0.744
		5788	Mid				2.91	3.01	2.91	3.01			-4.348	-3.417	-1.908	-0.977
		5844	High				2.97	3.06	2.97	3.06			-4.542	-3.559	-2.102	-1.119
HDT4	High	5733	Low	0.30			14.08	14.48	14.08	14.48			6.417	7.770	6.717	8.070
		5788	Mid				14.13	14.30	14.13	14.30			6.990	7.615	7.290	7.915
		5844	High				14.11	14.37	14.11	14.37			6.414	7.742	6.714	8.042
	Low	5733	Low				-0.16	0.12	-0.16	0.12			-6.511	-6.674	-6.211	-6.374
		5788	Mid				-0.15	0.14	-0.15	0.14			-6.270	-6.813	-5.970	-6.513
		5844	High				-0.03	0.13	-0.03	0.13			-6.332	-6.603	-6.032	-6.303
XHDRPS2	High	5733	Low	0			14.11	14.44	14.11	14.44			9.345	9.744	9.345	9.744
		5788	Mid				14.15	14.45	14.15	14.45			9.472	9.849	9.472	9.849
		5844	High				14.17	14.47	14.17	14.47			9.390	9.647	9.390	9.647
	Low	5733	Low				-0.02	0.18	-0.02	0.18			-1.717	-4.682	-1.717	-4.682
		5788	Mid				-0.05	0.15	-0.05	0.15			-1.549	-4.547	-1.549	-4.547
		5844	High				-0.05	0.16	-0.05	0.16			-1.440	-4.898	-1.440	-4.898
XHDRPM8	High	5733	Low	0.36			14.13	14.42	14.13	14.42			6.333	6.599	6.693	6.959
		5788	Mid				14.18	14.43	14.18	14.43			6.294	6.427	6.654	6.787
		5844	High				14.17	14.45	14.17	14.45			6.397	6.781	6.757	7.141
	Low	5733	Low				-0.02	0.16	-0.02	0.16			-5.462	-7.779	-5.102	-7.419
		5788	Mid				-0.01	0.13	-0.01	0.13			-5.561	-7.496	-5.201	-7.136
		5844	High				-0.01	0.12	-0.01	0.12			-5.717	-7.874	-5.357	-7.514
HDRPL16	High	5733	Low	0.16			14.13	14.46	14.13	14.46			3.726	4.184	3.886	4.344
		5788	Mid				14.12	14.44	14.12	14.44			3.931	4.148	4.091	4.308
		5844	High				14.12	14.41	14.12	14.41			3.982	4.137	4.142	4.297
	Low	5733	Low				-0.02	0.13	-0.02	0.13			-7.761	-10.334	-7.601	-10.174
		5788	Mid				-0.03	0.12	-0.03	0.12			-7.674	-10.428	-7.514	-10.268
		5844	High				-0.05	0.12	-0.05	0.12			-7.806	-10.207	-7.646	-10.047

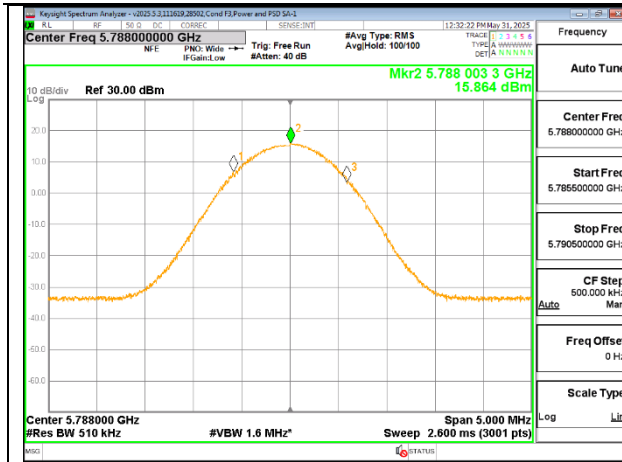




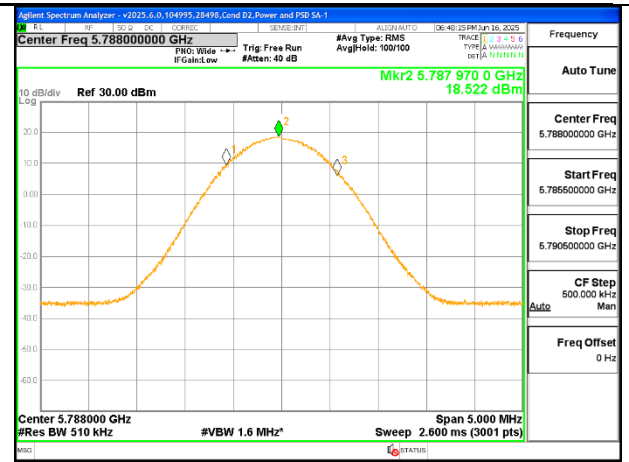
9.4.4. UNII-3 BAND MIMO TXBF MODE

UNII-3 (TxBF) (5733- 5844MHz)	
Un-Correlated Gain (dBi)	-0.42
Correlated Gain (dBi)	1.79

UNII-3 (TxBF)	Power Config.	Freq (MHz)	Ch. #	Duty Cycle (dB)	Power Limit (dBm)	Output Power (Gated) (dBm)		Total MIMO Corrected Power (dBm)	PSD Limit (dBm/500kHz)	PSD (dBm/500kHz)		Total MIMO Corrected PSD (dBm/500kHz)
						Ant 6	Ant 5			Ant 6	Ant 5	
BDR	High	5733	Low	1.15	30	19.07	19.43	22.26	30	16.030	18.287	21.464
		5788	Mid			19.04	19.43	22.25		15.864	18.522	21.554
		5844	High			19.05	19.45	22.26		15.795	17.892	21.129
	Low	5733	Low			2.93	3.12	6.04		-0.354	2.296	5.330
		5788	Mid			2.96	3.17	6.08		-0.446	2.153	5.205
		5844	High			2.98	3.18	6.09		-0.309	2.318	5.360
LE1M	High	5733	Low	0.72		19.13	19.43	22.29		16.132	17.364	20.522
		5788	Mid			19.16	19.41	22.30		15.942	17.205	20.350
		5844	High			19.15	19.43	22.30		16.229	16.683	20.192
	Low	5733	Low			2.98	3.11	6.06		0.416	0.143	4.012
		5788	Mid			2.93	3.12	6.04		0.182	0.298	3.971
		5844	High			2.88	3.13	6.02		0.043	0.209	3.857
LE2M	High	5733	Low	2.44		19.12	19.43	22.29		12.575	13.616	18.577
		5788	Mid			19.09	19.45	22.28		12.391	13.759	18.579
		5844	High			19.02	19.46	22.26		12.289	13.898	18.618
	Low	5733	Low			2.94	3.12	6.04		-3.768	-3.186	1.983
		5788	Mid			2.97	3.02	6.01		-3.888	-3.055	1.999
		5844	High			2.91	3.04	5.99		-3.523	-3.254	2.064
HDT4	High	5733	Low	0.30		14.12	14.48	17.31		6.592	7.823	10.561
		5788	Mid			14.09	14.42	17.27		6.510	7.767	10.494
		5844	High			14.04	14.45	17.26		6.650	7.647	10.487
	Low	5733	Low			-0.09	0.14	3.04		-7.454	-6.928	-3.873
		5788	Mid			-0.08	0.18	3.06		-7.967	-7.180	-4.245
		5844	High			-0.06	0.16	3.06		-7.729	-6.939	-4.006
XHDRPS2	High	5733	Low	0		14.12	14.42	17.28		9.365	9.646	12.518
		5788	Mid			14.11	14.45	17.29		9.404	9.980	12.712
		5844	High			14.16	14.46	17.32		9.429	9.641	12.547
	Low	5733	Low			-0.04	0.12	3.05		-1.911	-4.793	-0.107
		5788	Mid			-0.01	0.15	3.08		-1.719	-4.736	0.040
		5844	High			-0.02	0.12	3.06		-1.648	-4.811	0.063
XHDRPM8	High	5733	Low	0.36		14.11	14.43	17.28		6.369	6.434	9.772
		5788	Mid			14.13	14.48	17.32		6.121	6.492	9.681
		5844	High			14.13	14.48	17.32		6.021	6.384	9.577
	Low	5733	Low			-0.04	0.17	3.08		-5.138	-8.101	-3.001
		5788	Mid			-0.05	0.17	3.07		-5.390	-7.823	-3.068
		5844	High			-0.02	0.12	3.06		-5.055	-8.028	-2.922
HDRPL16	High	5733	Low	0.16		14.17	14.43	17.31		3.911	4.105	7.179
		5788	Mid			14.15	14.45	17.31		3.902	4.176	7.211
		5844	High			14.17	14.45	17.32		4.151	4.064	7.278
	Low	5733	Low			-0.01	0.17	3.09		-7.332	-10.011	-5.298
		5788	Mid			-0.02	0.18	3.09		-7.365	-9.971	-5.305
		5844	High			-0.02	0.12	3.06		-7.454	-10.203	-5.444



Mid Channel (UNII-1 BDR) – Ant 6



Mid Channel (UNII-1 BDR) – Ant 5

10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209 -Restricted bands

FCC §15.407(b)(1-3) -Un-Restricted bands

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 and 1.5 meters 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 in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

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 5 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.

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 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 has to 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

10.1. TRANSMITTER ABOVE 1 GHz**10.1.1. UNII-1 BAND SISO MODE – BANDEDGE – HIGH POWER**

UNII-1 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DCCF (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	5162	6	* 5.150	39.67	Pk	34.4	-24.21	0	49.86	-	-	74	-24.14	140	124	H
			* 5.006778	42.32	Pk	34.3	-24.48	0	52.14	-	-	74	-21.86	140	124	H
			* 5.150	28.77	RMS	34.4	-24.21	1.15	40.11	54	-13.89	-	-	140	124	H
			* 5.008	30.7	RMS	34.3	-24.49	1.15	41.66	54	-12.34	-	-	140	124	H
			* 5.150	39.93	Pk	34.4	-24.21	0	50.12	-	-	74	-23.88	21	109	V
			* 5.107862	42.57	Pk	34.3	-24.45	0	52.42	-	-	74	-21.58	21	109	V
			* 5.150	28.04	RMS	34.4	-24.21	1.15	39.38	54	-14.62	-	-	21	109	V
			* 5.006111	30.16	RMS	34.3	-24.42	1.15	41.19	54	-12.81	-	-	21	109	V
		5	* 5.150	55.61	Pk	34.4	-35.3	0	54.71	-	-	74	-19.29	146	223	H
			* 5.035417	58.75	Pk	34.1	-35.3	0	57.55	-	-	74	-16.45	146	223	H
			* 5.150	44.86	RMS	34.4	-35.3	1.15	45.11	54	-8.89	-	-	146	223	H
			* 5.133918	46.23	RMS	34.4	-35.1	1.15	46.68	54	-7.32	-	-	146	223	H
			* 5.150	55.82	Pk	34.4	-35.3	0	54.92	-	-	74	-19.08	129	238	V
			* 5.148779	58.34	Pk	34.4	-35.1	0	57.64	-	-	74	-16.36	129	238	V
			* 5.150	45.01	RMS	34.4	-35.3	1.15	45.26	54	-8.74	-	-	129	238	V
			* 5.134168	46.35	RMS	34.4	-35.1	1.15	46.8	54	-7.2	-	-	129	238	V
LE1M	5162	6	* 5.15	56.58	Pk	34.1	-36.5	0	54.18	-	-	74	-19.82	271	204	H
			* 5.114723	58.6	Pk	34	-36.5	0	56.1	-	-	74	-17.9	271	204	H
			* 5.15	46.03	RMS	34.1	-36.5	0.72	44.35	54	-9.65	-	-	271	204	H
			* 5.081612	47.03	RMS	33.9	-36.7	0.72	44.95	54	-9.05	-	-	271	204	H
			* 5.15	55.47	Pk	34.1	-36.5	0	53.07	-	-	74	-20.93	258	222	V
			* 5.132112	58.49	Pk	34	-36.5	0	55.99	-	-	74	-18.01	258	222	V
			* 5.15	45.44	RMS	34.1	-36.5	0.72	43.76	54	-10.24	-	-	258	222	V
			* 5.101862	46.57	RMS	34	-36.6	0.72	44.69	54	-9.31	-	-	258	222	V
		5	5.019445	59.93	Pk	34.1	-38.62	0	55.41	-	-	74	-18.59	201	169	H
			5.148168	47.83	RMS	34.3	-38.34	0.72	44.51	54	-9.49	-	-	201	169	H
			5.15	59.12	Pk	34.3	-38.27	0	55.15	-	-	74	-18.85	201	169	H
			5.15	47.14	RMS	34.3	-38.27	0.72	43.89	54	-10.11	-	-	201	169	H
			5.123668	60.32	Pk	34.2	-38.26	0	56.26	-	-	74	-17.74	212	214	V
			5.149946	48.33	RMS	34.3	-38.27	0.72	45.08	54	-8.92	-	-	212	214	V
			5.15	57.24	Pk	34.3	-38.27	0	53.27	-	-	74	-20.73	212	214	V
			5.15	46.35	RMS	34.3	-38.27	0.72	43.1	54	-10.9	-	-	212	214	V
LE2M	5162	6	* 5.150	40.2	Pk	34.4	-24.21	0	50.39	-	-	74	-23.61	140	124	H
			* 5.140057	42.32	Pk	34.4	-24.12	0	52.6	-	-	74	-21.4	140	124	H
			* 5.150	28.8	RMS	34.4	-24.21	2.44	41.43	54	-12.57	-	-	140	124	H
			* 5.0085	30.48	RMS	34.3	-24.49	2.44	42.73	54	-11.27	-	-	140	124	H
			* 5.150	38.9	Pk	34.4	-24.21	0	49.09	-	-	74	-24.91	21	109	V
			* 5.133862	41.74	Pk	34.4	-24.12	0	52.02	-	-	74	-21.98	21	109	V
			* 5.150	28.27	RMS	34.4	-24.21	2.44	40.9	54	-13.1	-	-	21	109	V
			* 5.004139	30.42	RMS	34.3	-24.45	2.44	42.71	54	-11.29	-	-	21	109	V
		5	* 5.048639	59.28	Pk	34.4	-35.76	0	57.92	-	-	74	-16.08	258	127	H
			* 5.15	55.97	Pk	34.4	-35.43	0	54.94	-	-	74	-19.06	258	127	H
			* 5.008111	46.68	RMS	34.3	-35.73	2.44	47.69	54	-6.31	-	-	258	127	H
			* 5.15	45.53	RMS	34.4	-35.43	2.44	46.94	54	-7.06	-	-	258	127	H
			* 5.015945	58.19	Pk	34.3	-35.57	0	56.92	-	-	74	-17.08	274	245	V
			* 5.15	55.18	Pk	34.4	-35.43	0	54.15	-	-	74	-19.85	274	245	V
			* 5.008861	46.77	RMS	34.3	-35.7	2.44	47.82	54	-6.18	-	-	274	245	V
			* 5.15	45.32	RMS	34.4	-35.43	2.44	46.74	54	-7.26	-	-	274	245	V
HDT4	5162	6	* 5.15	39.9	Pk	34.1	-17.8	0	56.2	-	-	74	-17.8	43	121	H
			* 5.080135	41.68	Pk	34.2	-17.4	0	58.48	-	-	74	-15.52	43	121	H
			* 5.15	29.23	RMS	34.1	-17.8	0.3	45.83	54	-8.17	-	-	43	121	H
			* 5.000406	29.62	RMS	34	-17.3	0.3	46.62	54	-7.38	-	-	43	121	H
			* 5.15	38.3	Pk	34.1	-17.8	0	54.6	-	-	74	-19.4	122	371	V
			* 5.009783	41.14	Pk	34	-17.2	0	57.94	-	-	74	-16.06	122	371	V
			* 5.15	27.86	RMS	34.1	-17.8	0.3	44.46	54	-9.54	-	-	122	371	V
			* 5.004251	29.38	RMS	34	-17.2	0.3	46.48	54	-7.52	-	-	122	371	V
		5	* 5.50	38.76	Pk	34.4	-24.21	0	48.95	-	-	74	-25.05	16	242	H
			* 5.00725	42.93	Pk	34.3	-24.5	0	52.73	-	-	74	-21.27	16	242	H
			* 5.150	28.53	RMS	34.4	-24.21	0.3	39.02	54	-14.98	-	-	16	242	H
			* 5.000722	30.48	RMS	34.3	-24.44	0.3	40.64	54	-13.36	-	-	16	242	H
			* 5.150	38.25	Pk	34.4	-24.21	0	48.44	-	-	74	-25.56	19	200	V
			* 5.075001	42.91	Pk	34.3	-24.54	0	52.67	-	-	74	-21.33	19	200	V
			* 5.150	28.42	RMS	34.4	-24.21	0.3	38.91	54	-15.09	-	-	19	200	V
			* 5.006194	30.43	RMS	34.3	-24.43	0.3	40.6	54	-13.4	-	-	19	200	V

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

Pk - Peak detector

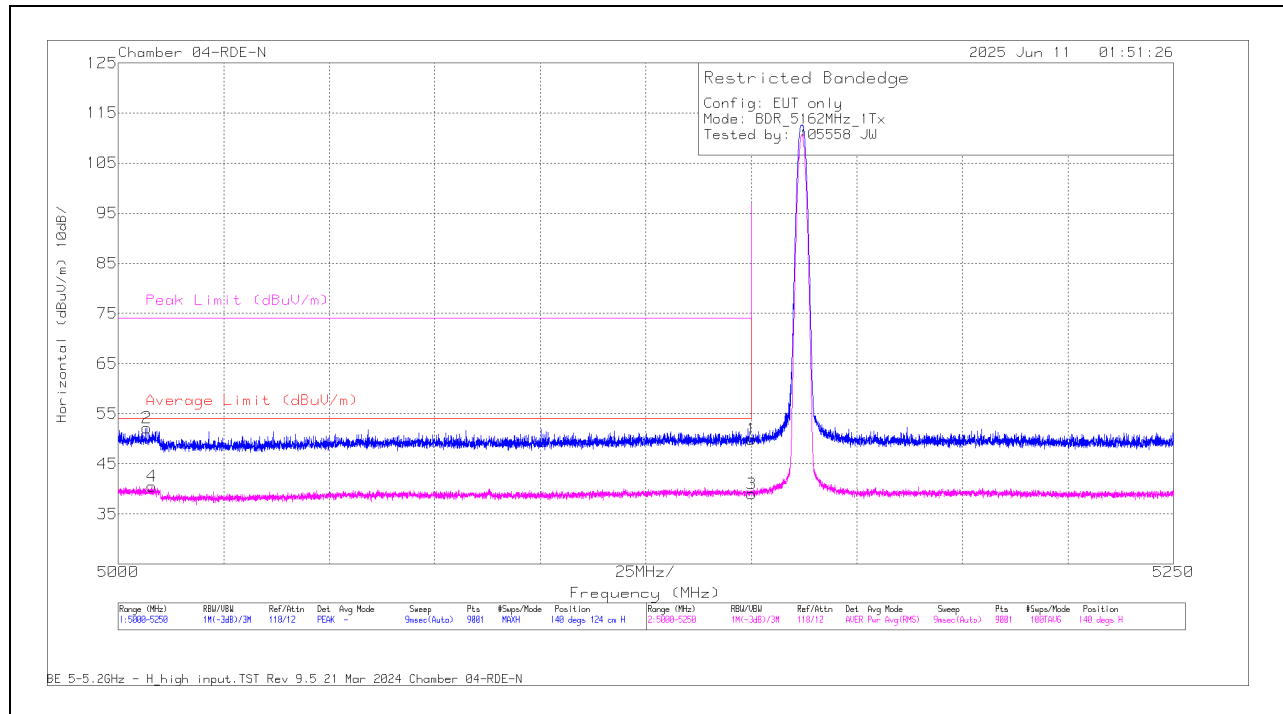
RMS - RMS detection

UNII-1 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDT6	5162	6	* 5.15	39.09	Pk	34.1	-17.8	0	55.39	-	-	74	-18.61	55	104	H
			* 5.006938	41.3	Pk	34	-17.3	0	58	-	-	74	-16	55	104	H
			* 5.15	28.25	RMS	34.1	-17.8	0.43	44.98	54	-9.02	-	-	55	104	H
			* 5.008501	29.37	RMS	34	-17.2	0.43	46.6	54	-7.4	-	-	55	104	H
			* 5.15	39.55	Pk	34.1	-17.8	0	55.85	-	-	74	-18.15	20	253	V
			* 5.006157	41.39	Pk	34	-17.3	0	58.09	-	-	74	-15.91	20	253	V
		5	* 5.15	28.59	RMS	34.1	-17.8	0.43	45.32	54	-8.68	-	-	20	253	V
			* 5.00997	29.53	RMS	34	-17.2	0.43	46.76	54	-7.24	-	-	20	253	V
			5.137251	60.24	Pk	34.2	-38.53	0	55.91	-	-	74	-18.09	13	260	H
			5.149001	48	RMS	34.3	-38.32	0.43	44.41	54	-9.59	-	-	13	260	H
			5.15	57.34	Pk	34.3	-38.27	0	53.37	-	-	74	-20.63	13	260	H
			5.15	46.91	RMS	34.3	-38.27	0.43	43.37	54	-10.63	-	-	13	260	H
			5.123223	59.45	Pk	34.2	-38.26	0	55.39	-	-	74	-18.61	28	217	V
			5.140362	48.05	RMS	34.2	-38.52	0.43	44.16	54	-9.84	-	-	28	217	V
			5.15	56.58	Pk	34.3	-38.27	0	52.61	-	-	74	-21.39	28	217	V
			5.15	47.54	RMS	34.3	-38.27	0.43	44	54	-10	-	-	28	217	V
HDRP52	5162	6	* 5.15	58.23	Pk	34.6	-37.9	0	54.93	-	-	74	-19.07	322	117	H
			* 5.11289	60.06	Pk	34.6	-37.99	0	56.67	-	-	74	-17.33	322	117	H
			* 5.15	47.51	RMS	34.6	-37.9	0.35	44.56	54	-9.44	-	-	322	117	H
			* 5.134057	48.23	RMS	34.6	-37.9	0.35	45.28	54	-8.72	-	-	322	117	H
			* 5.15	57.34	Pk	34.6	-37.9	0	54.04	-	-	74	-19.96	40	119	V
			* 5.126251	59.73	Pk	34.6	-37.77	0	56.56	-	-	74	-17.44	40	119	V
		5	* 5.15	46.19	RMS	34.6	-37.9	0.35	43.24	54	-10.76	-	-	40	119	V
			* 5.091667	47.98	RMS	34.5	-38	0.35	44.83	54	-9.17	-	-	40	119	V
			* 5.15	55.77	Pk	34.4	-37.9	0	52.27	-	-	74	-21.73	169	104	H
			* 5.132473	59.21	Pk	34.4	-38	0	55.61	-	-	74	-18.39	169	104	H
			* 5.15	45.8	RMS	34.4	-37.9	0.35	42.65	54	-11.35	-	-	169	104	H
			* 5.000361	47.37	RMS	34.4	-38	0.35	44.12	54	-9.88	-	-	169	104	H
			* 5.15	56.34	Pk	34.4	-37.9	0	52.84	-	-	74	-21.16	91	131	V
			* 5.044806	59.63	Pk	34.4	-38	0	56.03	-	-	74	-17.97	91	131	V
			* 5.15	46.19	RMS	34.4	-37.9	0.35	43.04	54	-10.96	-	-	91	131	V
			* 5.006056	47.31	RMS	34.4	-38.1	0.35	43.96	54	-10.04	-	-	91	131	V
XHDP8M8	5162	6	* 5.15	38.74	Pk	34.1	-17.8	0	55.04	-	-	74	-18.96	288	110	H
			* 5.009751	40.4	Pk	34	-17.2	0	57.2	-	-	74	-16.8	288	110	H
			* 5.15	27.99	RMS	34.1	-17.8	0.36	44.65	54	-9.35	-	-	288	110	H
			* 5.003625	29.36	RMS	34	-17.3	0.36	46.42	54	-7.58	-	-	288	110	H
			* 5.15	38.51	Pk	34.1	-17.8	0	54.81	-	-	74	-19.19	114	305	V
			* 5.006751	41.3	Pk	34	-17.3	0	58	-	-	74	-16	114	305	V
		5	* 5.15	27.88	RMS	34.1	-17.8	0.36	44.54	54	-9.46	-	-	114	305	V
			* 5.003719	29.3	RMS	34	-17.3	0.36	46.36	54	-7.64	-	-	114	305	V
			* 5.150	38.93	Pk	34.4	-24.21	0	49.12	-	-	74	-24.88	10	261	H
			* 5.008111	42.83	Pk	34.3	-24.49	0	52.64	-	-	74	-21.36	10	261	H
			* 5.150	28.83	RMS	34.4	-24.21	0.36	39.38	54	-14.62	-	-	10	261	H
			* 5.009889	30.69	RMS	34.3	-24.48	0.36	40.87	54	-13.13	-	-	10	261	H
			* 5.150	39.85	Pk	34.4	-24.21	0	50.04	-	-	74	-23.96	20	185	V
			* 5.078334	42.44	Pk	34.3	-24.55	0	52.19	-	-	74	-21.81	20	185	V
			* 5.150	28.43	RMS	34.4	-24.21	0.36	38.98	54	-15.02	-	-	20	185	V
			* 5.003611	30.65	RMS	34.3	-24.44	0.36	40.87	54	-13.13	-	-	20	185	V
HDRPL16	5164	6	* 5.15	41.28	Pk	34.1	-17.8	0	57.58	-	-	74	-16.42	224	107	H
			* 5.149707	43.75	Pk	34.1	-17.8	0	60.05	-	-	74	-13.95	224	107	H
			* 5.15	30.59	RMS	34.1	-17.8	0.16	47.05	54	-6.95	-	-	224	107	H
			* 5.149769	30.82	RMS	34.1	-17.8	0.16	47.28	54	-6.72	-	-	224	107	H
			* 5.15	39.49	Pk	34.1	-17.8	0	55.79	-	-	74	-18.21	306	149	V
			* 5.003969	41.35	Pk	34	-17.3	0	58.05	-	-	74	-15.95	306	149	V
		5	* 5.15	28.57	RMS	34.1	-17.8	0.16	45.03	54	-8.97	-	-	306	149	V
			* 5.005813	29.37	RMS	34	-17.3	0.16	46.23	54	-7.77	-	-	306	149	V
			5.15	58.2	Pk	34.6	-39.2	0	53.6	-	-	74	-20.4	288	368	H
			5.038028	60.17	Pk	34.5	-39.39	0	55.28	-	-	74	-18.72	288	368	H
			5.15	47.34	RMS	34.6	-39.2	0.16	42.9	54	-11.1	-	-	288	368	H
			5.001361	48.59	RMS	34.5	-39.25	0.16	44	54	-10	-	-	288	368	H
			5.15	59.19	Pk	34.6	-39.2	0	54.59	-	-	74	-19.41	346	206	V
			5.149918	60.77	Pk	34.6	-39.2	0	56.17	-	-	74	-17.83	346	206	V
			5.15	48.99	RMS	34.6	-39.2	0.16	44.55	54	-9.45	-	-	346	206	V
			5.149668	49.01	RMS	34.6	-39.19	0.16	44.58	54	-9.42	-	-	346	206	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 6**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

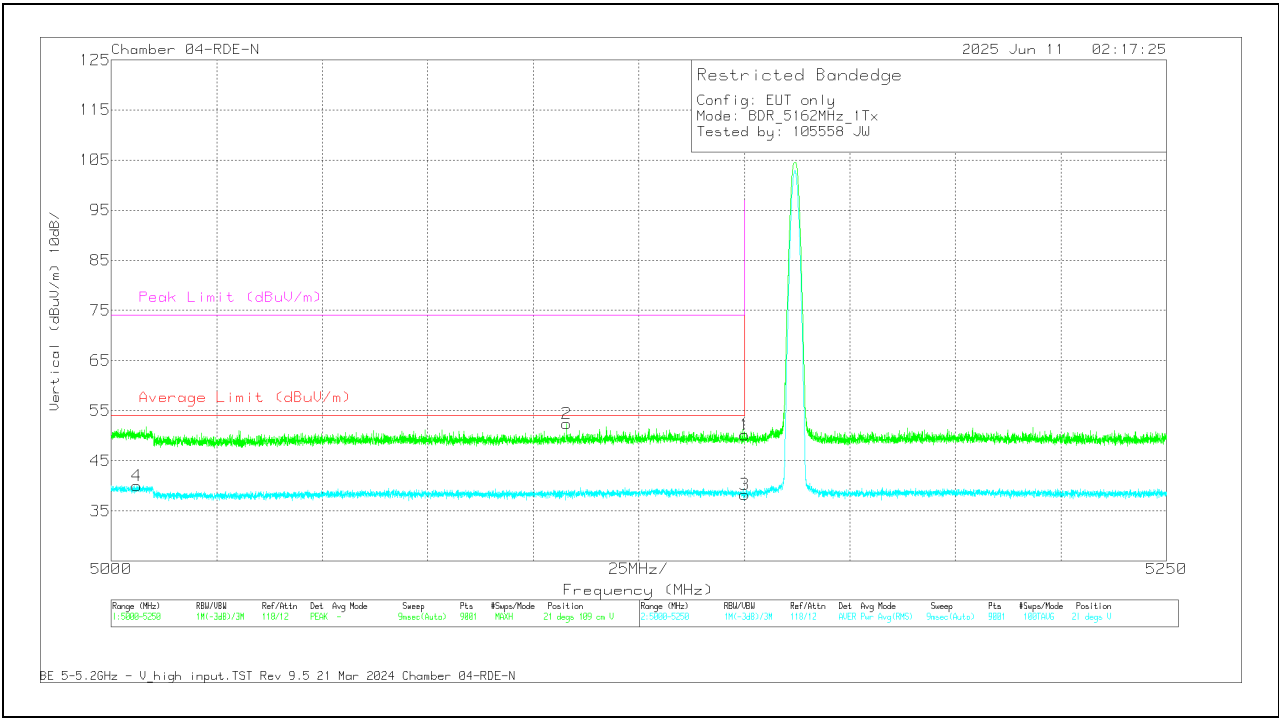
Marker	Frequency (MHz)	Motor Reading (dBuV)	Det	41112 ACF (dB/m)	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	39.67	Pk	34.4	-24.21	0	49.86	-	-	74	-24.14	140	124	H
2	* 5006.778	42.32	Pk	34.3	-24.48	0	52.14	-	-	74	-21.86	140	124	H
3	* 5150	28.77	RMS	34.4	-24.21	1.15	40.11	54	-15.04	-	-	140	124	H
4	* 5008	30.7	RMS	34.3	-24.49	1.15	41.66	54	-13.49	-	-	140	124	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 ACF (dB/m)	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	39.93	Pk	34.4	-24.21	0	50.12	-	-	74	-23.88	21	109	V
2	* 5107.862	42.57	Pk	34.3	-24.45	0	52.42	-	-	74	-21.58	21	109	V
3	* 5150	28.04	RMS	34.4	-24.21	1.15	39.38	54	-15.77	-	-	21	109	V
4	* 5006.111	30.16	RMS	34.3	-24.42	1.15	41.19	54	-13.96	-	-	21	109	V

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

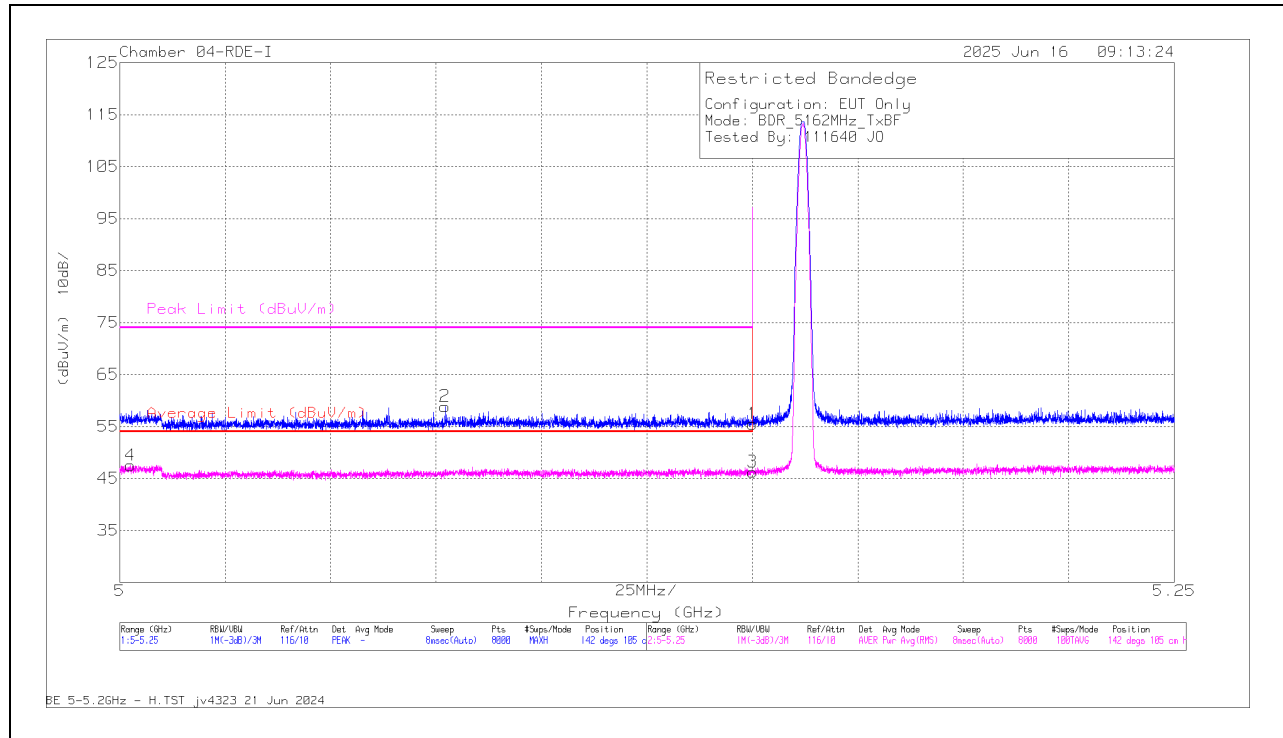
10.1.2. UNII-1 BAND MIMO TXBF MODE – BANDEDGE – HIGH POWER

UNII-1 (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DCCF (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	5162	6 + 5	* 5.15	39.21	Pk	34.1	-17.8	0	55.51	-	-	74	-18.49	142	105	H
			* 5.077135	42.16	Pk	34.1	-17.4	0	58.86	-	-	74	-15.14	142	105	H
			* 5.15	28.79	RMS	34.1	-17.8	1.15	46.24	54	-7.76	-	-	142	105	H
			* 5.002563	29.64	RMS	34	-17.3	1.15	47.49	54	-6.51	-	-	142	105	H
			* 5.15	39.85	Pk	34.1	-17.8	0	56.15	-	-	74	-17.85	99	144	V
			* 5.001469	41.71	Pk	34	-17.3	0	58.41	-	-	74	-15.59	99	144	V
			* 5.15	27.98	RMS	34.1	-17.8	1.15	45.43	54	-8.57	-	-	99	144	V
			* 5.006282	29.12	RMS	34	-17.3	1.15	46.97	54	-7.03	-	-	99	144	V
			5.15	58.02	Pk	34.6	-39.2	0	53.42	-	-	74	-20.58	237	243	H
			5.008306	60.66	Pk	34.5	-39.33	0	55.83	-	-	74	-18.17	237	243	H
LE1M	5162	6 + 5	5.15	46.82	RMS	34.6	-39.2	0.72	42.94	54	-11.06	-	-	237	243	H
			5.130751	47.54	RMS	34.6	-39.19	0.72	43.67	54	-10.33	-	-	237	243	H
			5.15	57.48	Pk	34.6	-39.2	0	52.88	-	-	74	-21.12	234	196	V
			5.146307	60.15	Pk	34.6	-39.14	0	55.61	-	-	74	-18.39	234	196	V
			5.15	47.07	RMS	34.6	-39.2	0.72	43.19	54	-10.81	-	-	234	196	V
			5.006222	48.63	RMS	34.5	-39.39	0.72	44.46	54	-9.54	-	-	234	196	V
			* 5.15	38.52	Pk	34.1	-17.8	0	54.82	-	-	74	-19.18	68	262	H
			* 5.120953	41.33	Pk	34.1	-17.7	0	57.73	-	-	74	-16.27	68	262	H
LE2M	5162	6 + 5	* 5.15	28.89	RMS	34.1	-17.8	2.44	47.63	54	-6.37	-	-	68	262	H
			* 5.003938	29.65	RMS	34	-17.3	2.44	48.79	54	-5.21	-	-	68	262	H
			* 5.15	38.26	Pk	34.1	-17.8	0	54.56	-	-	74	-19.44	93	260	V
			* 5.002469	40.99	Pk	34	-17.3	0	57.69	-	-	74	-16.31	93	260	V
			* 5.15	28.2	RMS	34.1	-17.8	2.44	46.94	54	-7.06	-	-	93	260	V
			* 5.004594	29.32	RMS	34	-17.2	2.44	48.56	54	-5.44	-	-	93	260	V
			* 5.15	39.43	Pk	34.1	-17.8	0	55.73	-	-	74	-18.27	140	112	H
			* 5.078385	41.85	Pk	34.2	-17.4	0	58.65	-	-	74	-15.35	140	112	H
HDT4	5162	6 + 5	* 5.15	29.17	RMS	34.1	-17.8	0.3	45.77	54	-8.23	-	-	140	112	H
			* 5.009564	30.09	RMS	34	-17.2	0.3	47.19	54	-6.81	-	-	140	112	H
			* 5.004751	29.51	RMS	34	-17.2	0.3	46.61	54	-7.39	-	-	99	157	V
			* 5.007845	41.6	Pk	34	-17.3	0	58.3	-	-	74	-15.7	99	157	V
			* 5.15	39.39	Pk	34.1	-17.8	0	55.69	-	-	74	-18.31	99	157	V
			* 5.15	27.86	RMS	34.1	-17.8	0.3	44.46	54	-9.54	-	-	99	157	V
			5.123307	59.84	Pk	34.2	-38.26	0	55.78	-	-	74	-18.22	28	194	H
			5.14939	48.23	RMS	34.3	-38.3	0.43	44.66	54	-9.34	-	-	28	194	H
HDT6	5162	6 + 5	5.15	57.7	Pk	34.3	-38.27	0	53.73	-	-	74	-20.27	28	194	H
			5.15	47.15	RMS	34.3	-38.27	0.43	43.61	54	-10.39	-	-	28	194	H
			5.106584	60.1	Pk	34.2	-38.63	0	55.67	-	-	74	-18.33	28	228	V
			5.149973	47.88	RMS	34.3	-38.27	0.43	44.34	54	-9.66	-	-	28	228	V
			5.15	57.5	Pk	34.3	-38.27	0	53.53	-	-	74	-20.47	28	228	V
			5.15	47.47	RMS	34.3	-38.27	0.43	43.93	54	-10.07	-	-	28	228	V
			* 5.15	39.09	Pk	34.1	-17.8	0	55.39	-	-	74	-18.61	108	119	H
			* 5.007782	40.86	Pk	34	-17.3	0	57.56	-	-	74	-16.44	108	119	H
HDRPS2	5162	6 + 5	* 5.15	28.1	RMS	34.1	-17.8	0.35	44.75	54	-9.25	-	-	108	119	H
			* 5.004219	29.43	RMS	34	-17.2	0.35	46.58	54	-7.42	-	-	108	119	H
			* 5.15	38.72	Pk	34.1	-17.8	0	55.02	-	-	74	-18.98	98	112	V
			* 5.003907	40.94	Pk	34	-17.3	0	57.64	-	-	74	-16.36	98	112	V
			* 5.15	28.08	RMS	34.1	-17.8	0.35	44.73	54	-9.27	-	-	98	112	V
			* 5.001719	29.49	RMS	34	-17.3	0.35	46.54	54	-7.46	-	-	98	112	V
			* 5.15	39.23	Pk	34.1	-17.8	0	55.53	-	-	74	-18.47	285	171	H
			* 5.000813	41.57	Pk	34	-17.3	0	58.27	-	-	74	-15.73	285	171	H
XHDRPM8	5162	6 + 5	* 5.15	28.23	RMS	34.1	-17.8	0.36	44.89	54	-9.11	-	-	285	171	H
			* 5.007626	29.38	RMS	34	-17.3	0.36	46.44	54	-7.56	-	-	285	171	H
			* 5.15	38.03	Pk	34.1	-17.8	0	54.33	-	-	74	-19.67	274	153	V
			* 5.145081	41.5	Pk	34.1	-17.8	0	57.8	-	-	74	-16.2	274	153	V
			* 5.15	28.02	RMS	34.1	-17.8	0.36	44.68	54	-9.32	-	-	274	153	V
			* 5.004157	29.29	RMS	34	-17.2	0.36	46.45	54	-7.55	-	-	274	153	V
			* 5.15	39.88	Pk	34.1	-17.8	0	56.18	-	-	74	-17.82	63	100	H
			* 5.001188	41.43	Pk	34	-17.3	0	58.13	-	-	74	-15.87	63	100	H
HDRPL16	5164	6 + 5	* 5.15	29.23	RMS	34.1	-17.8	0.16	45.69	54	-8.31	-	-	63	100	H
			* 5.009376	29.62	RMS	34	-17.2	0.16	46.58	54	-7.42	-	-	63	100	H
			* 5.15	39.24	Pk	34.1	-17.8	0	55.54	-	-	74	-18.46	101	136	V
			* 5.009001	41.21	Pk	34	-17.2	0	58.01	-	-	74	-15.99	101	136	V
			* 5.15	28.38	RMS	34.1	-17.8	0.16	44.84	54	-9.16	-	-	101	136	V
			* 5.006751	29.55	RMS	34	-17.3	0.16	46.41	54	-7.59	-	-	101	136	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 5 TX BF MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

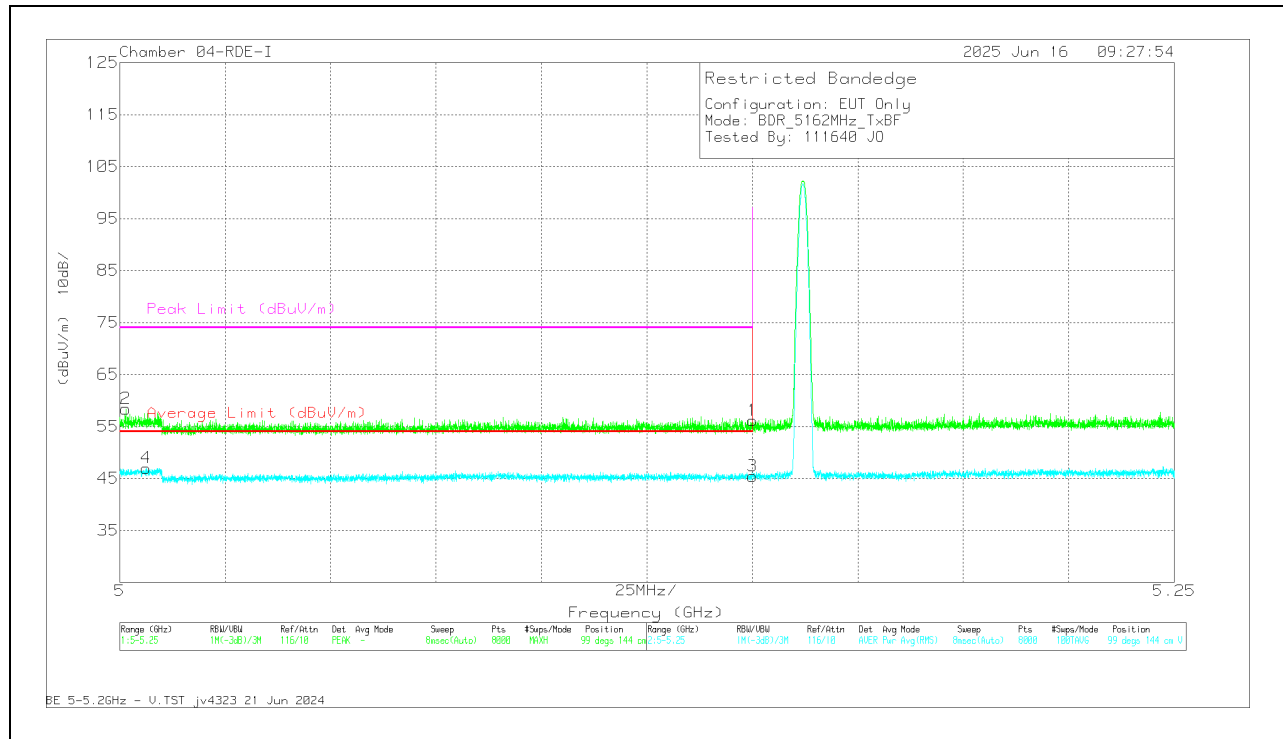
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.21	Pk	34.1	-17.8	0	55.51	-	-	74	-18.49	142	105	H
2	* 5.077135	42.16	Pk	34.1	-17.4	0	58.86	-	-	74	-15.14	142	105	H
3	* 5.15	28.79	RMS	34.1	-17.8	1.15	46.24	54	-7.73	-	-	142	105	H
4	* 5.002563	29.64	RMS	34	-17.3	1.15	47.49	54	-6.48	-	-	142	105	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.85	Pk	34.1	-17.8	0	56.15	-	-	74	-17.85	99	144	V
2	* 5.001469	41.71	Pk	34	-17.3	0	58.41	-	-	74	-15.59	99	144	V
3	* 5.15	27.98	RMS	34.1	-17.8	1.15	45.43	54	-8.54	-	-	99	144	V
4	* 5.006282	29.12	RMS	34	-17.3	1.15	46.97	54	-7	-	-	99	144	V

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

Pk - Peak detector

RMS - RMS detection

10.1.3. UNII-1 MIMO TXBF BAND – SPURIOUS EMISSIONS – HIGH POWER

UNII-1 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DCCF (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	5162	6 + 5	1.812557	34.3	ADR	30.5	-27.05	1.15	38.9	-	-	-	-	180	203	V
			1.816113	45.91	PK-U	30.5	-27.02	0	49.39	-	-	68.2	-18.81	180	203	V
			1.820283	46.29	PK-U	30.6	-27.08	0	49.81	-	-	68.2	-18.39	211	138	H
			1.823653	34.24	ADR	30.6	-27.07	1.15	38.92	-	-	-	-	211	138	H
			2.148736	45.71	PK-U	31.5	-26.7	0	50.51	-	-	68.2	-17.69	307	261	V
			2.166285	45.64	PK-U	31.4	-26.76	0	50.28	-	-	68.2	-17.92	164	148	H
			2.166302	34.11	ADR	31.4	-26.76	1.15	39.9	-	-	-	-	307	261	V
			2.175873	33.94	ADR	31.4	-26.65	1.15	39.84	-	-	-	-	164	148	H
			2.97372	34.74	ADR	32.8	-25.7	1.15	42.99	-	-	-	-	51	340	H
			2.977727	46.56	PK-U	32.8	-25.75	0	53.61	-	-	68.2	-14.59	51	340	H
			2.982614	46.57	PK-U	32.8	-25.63	0	53.74	-	-	68.2	-14.46	210	245	V
			2.989369	34.81	ADR	32.8	-25.69	1.15	43.07	-	-	-	-	210	245	V
	5203	6 + 5	1.952284	45.92	PK-U	31.6	-26.86	0	50.66	-	-	68.2	-17.54	161	296	H
			1.958788	45.68	PK-U	31.6	-26.94	0	50.34	-	-	68.2	-17.86	284	264	V
			1.961853	33.86	ADR	31.6	-26.87	1.15	39.74	-	-	-	-	284	264	V
			1.967842	33.76	ADR	31.6	-26.91	1.15	39.6	-	-	-	-	161	296	H
			2.60631	46.6	PK-U	32.5	-26.14	0	52.96	-	-	68.2	-15.24	326	381	V
			2.606735	34.74	ADR	32.5	-26.13	1.15	42.26	-	-	-	-	330	353	H
			2.610859	34.64	ADR	32.5	-26.06	1.15	42.23	-	-	-	-	326	381	V
			2.610953	46.12	PK-U	32.5	-26.06	0	52.56	-	-	68.2	-15.64	330	353	H
			3.234395	34.04	ADR	33	-25.64	1.15	42.55	-	-	-	-	56	112	V
			3.238635	34.01	ADR	33	-25.59	1.15	42.57	-	-	-	-	260	210	H
			3.246365	46.14	PK-U	33	-25.64	0	53.5	-	-	68.2	-14.7	56	112	V
			3.249322	45.86	PK-U	33	-25.62	0	53.24	-	-	68.2	-14.96	260	210	H
	5245	6 + 5	* 13.327848	55.62	PK-U	39	-43.42	0	51.2	-	-	74	-22.8	82	264	V
			* 13.321101	44.02	ADR	39	-43.46	1.15	40.71	54	-13.29	-	-	82	264	V
			2.958724	46.59	PK-U	32.7	-25.78	0	53.51	-	-	68.2	-14.69	234	315	V
			2.964316	34.66	ADR	32.7	-25.76	1.15	42.75	-	-	-	-	234	315	V
			2.980382	34.85	ADR	32.8	-25.66	1.15	43.14	-	-	-	-	233	284	H
			2.992203	46.58	PK-U	32.8	-25.68	0	53.7	-	-	68.2	-14.5	233	284	H
			9.731036	56.96	PK-U	37.2	-45.42	0	48.74	-	-	68.2	-19.46	244	250	V
			9.731777	45.21	ADR	37.2	-45.42	1.15	38.14	-	-	-	-	244	250	V
			9.735668	45.13	ADR	37.2	-45.44	1.15	38.04	-	-	-	-	165	251	H
			9.764443	56.63	PK-U	37.3	-45.3	0	48.63	-	-	68.2	-19.57	165	251	H
			13.409837	44.58	ADR	39	-43.22	1.15	41.51	-	-	-	-	295	396	H
			13.410428	56.16	PK-U	39	-43.23	0	51.93	-	-	68.2	-16.27	295	396	H
LE1M	5162	6 + 5	* 15.499156	52.39	PK-U	40.4	-38.22	0	54.57	-	-	74	-19.43	285	248	H
			* 15.466916	40.5	ADR	40.3	-38.3	0.72	43.22	54	-10.78	-	-	285	248	H
			* 15.480444	51.82	PK-U	40.4	-38.2	0	54.02	-	-	74	-19.98	328	332	V
			* 15.467467	39.89	ADR	40.3	-38.3	0.72	42.61	54	-11.39	-	-	328	332	V
			2.561191	48.71	ADR	32.8	-48.18	0.72	34.05	-	-	-	-	70	283	V
			2.562491	48.4	ADR	32.8	-48.1	0.72	33.82	-	-	-	-	13	117	H
			2.564191	60.13	PK-U	32.8	-48.02	0	44.91	-	-	68.2	-23.29	70	283	V
			2.569238	59.94	PK-U	32.8	-48.08	0	44.66	-	-	68.2	-23.54	13	117	H
			10.308917	44.11	ADR	38	-44.2	0.72	38.63	-	-	-	-	88	213	H
			10.309166	55.98	PK-U	38	-44.2	0	49.78	-	-	68.2	-18.42	88	213	H
			10.315166	44	ADR	38	-43.98	0.72	38.74	-	-	-	-	217	199	V
			10.318753	55.94	PK-U	38	-43.8	0	50.14	-	-	68.2	-18.06	217	199	V
	5203	6 + 5	* 1.287083	62.78	PK-U	29	-49.6	0	42.18	-	-	74	-31.82	2	101	H
			* 1.28545	51.1	ADR	29	-49.64	0.72	31.18	54	-22.82	-	-	2	101	H
			* 3.731547	56.57	PK-U	33.7	-46.4	0	43.87	-	-	74	-30.13	2	101	H
			* 3.70774	44.84	ADR	33.7	-46.03	0.72	33.23	54	-20.77	-	-	2	101	H
			* 1.289354	62.69	PK-U	29	-49.6	0	42.09	-	-	74	-31.91	2	101	V
			* 1.284881	50.79	ADR	29	-49.6	0.72	30.91	54	-23.09	-	-	2	101	V
			* 3.714184	56.73	PK-U	33.7	-46.12	0	44.31	-	-	74	-29.69	2	101	V
			* 3.707818	45	ADR	33.7	-46.02	0.72	33.4	54	-20.6	-	-	2	101	V
			* 10.830847	54.54	PK-U	38.3	-42.62	0	50.22	-	-	74	-23.78	2	101	H
			* 10.864678	42.91	ADR	38.3	-42.5	0.72	39.43	54	-14.57	-	-	2	101	H
			* 10.831345	55.08	PK-U	38.3	-42.63	0	50.75	-	-	74	-23.25	2	101	V
			* 10.824314	42.88	ADR	38.3	-42.7	0.72	39.2	54	-14.8	-	-	2	101	V
	5245	6 + 5	2.65794	60.3	PK-U	32.7	-49.53	0	43.47	-	-	74	-30.53	283	353	H
			2.658233	48.52	ADR	32.7	-49.53	0.72	32.41	54	-21.59	-	-	283	353	H
			2.667615	60.34	PK-U	32.7	-49.53	0	43.51	-	-	74	-30.49	337	218	V
			2.668409	48.52	ADR	32.7	-49.53	0.72	32.41	54	-21.59	-	-	337	218	V
			10.615838	56.9	PK-U	37.7	-45.55	0	49.05	-	-	74	-24.95	201	243	H
			10.610251	44.76	ADR	37.7	-45.61	0.72	37.57	54	-16.43	-	-	201	243	H
			15.977634	54.05	PK-U	41.1	-42.16	0	52.99	-	-	74	-21.01	16	255	H
			15.980283	42.51	ADR	41.1	-42.19	0.72	42.14	54	-11.86	-	-	16	255	H
			10.622111	56.88	PK-U	37.7	-45.55	0	49.03	-	-	74	-24.97	222	139	V
			10.612538	44.85	ADR	37.7	-45.6	0.72	37.67	54	-16.33	-	-	222	139	V
			15.961604	54.09	PK-U	41.1	-41.89	0	53.3	-	-	74	-20.7	25	237	V
			15.97032	42.25	ADR	41.1	-42.02	0.72	42.05	54	-11.95	-	-	25	237	V

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

Pk - Peak detector

RMS - RMS detection

UNII-1 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DCCF (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	5162	6 + 5	* 3.352525	33.7	ADR	32.9	-25.59	2.44	43.45	54	-10.55	-	-	3	396	H
			* 3.355349	45.85	PK-U	32.9	-25.55	0	53.2	-	-	74	-20.8	3	328	V
			* 3.350179	33.83	ADR	32.9	-25.58	2.44	43.59	54	-10.41	-	-	3	328	V
			3.366244	46.03	PK-U	32.9	-25.59	0	53.34	-	-	68.2	-14.86	3	396	H
			10.496413	57.36	PK-U	37.6	-45.46	0	49.5	-	-	68.2	-18.7	357	360	V
			10.498003	45.52	ADR	37.6	-45.45	2.44	40.11	-	-	-	-	357	360	V
			10.506639	57.47	PK-U	37.6	-45.54	0	49.53	-	-	68.2	-18.67	240	173	H
			10.516092	45.46	ADR	37.6	-45.45	2.44	40.05	-	-	-	-	240	173	H
			15.140758	56.48	PK-U	39.9	-43.44	0	52.94	-	-	68.2	-15.26	5	291	H
			15.148131	44.78	ADR	39.9	-43.47	2.44	43.65	-	-	-	-	5	291	H
			15.165177	57.19	PK-U	39.9	-43.01	0	54.08	-	-	68.2	-14.12	343	308	V
			15.17941	44.82	ADR	39.9	-42.69	2.44	44.47	-	-	-	-	343	308	V
	5203	6 + 5	* 2.661359	46.58	PK-U	32.4	-26.09	0	52.89	-	-	74	-21.11	127	195	V
			* 2.676532	34.47	ADR	32.4	-26	2.44	43.31	54	-10.69	-	-	127	195	V
			2.58735	46.51	PK-U	32.5	-26.31	0	52.7	-	-	68.2	-15.5	4	348	H
			2.601727	34.45	ADR	32.5	-26.24	2.44	43.15	-	-	-	-	4	348	H
			6.361847	57.65	PK-U	35.6	-46.28	0	46.97	-	-	68.2	-21.23	204	381	V
			6.381768	45.81	ADR	35.6	-46.48	2.44	37.37	-	-	-	-	204	381	V
			6.468229	44.79	ADR	35.6	-46.17	2.44	36.66	-	-	-	-	250	287	H
			6.483163	57.01	PK-U	35.6	-46.17	0	46.44	-	-	68.2	-21.76	250	287	H
			9.576335	45.61	ADR	37.1	-45.22	2.44	39.93	-	-	-	-	356	394	V
			9.585191	58.55	PK-U	37.1	-45.23	0	50.42	-	-	68.2	-17.78	356	394	V
			9.772838	45.17	ADR	37.3	-45.2	2.44	39.71	-	-	-	-	335	361	H
			9.780056	56.99	PK-U	37.3	-45.17	0	49.12	-	-	68.2	-19.08	335	361	H
	5245	6 + 5	2.98782	34.65	ADR	32.8	-25.66	2.44	44.23	-	-	-	-	223	214	V
			2.994855	34.56	ADR	32.8	-25.64	2.44	44.16	-	-	-	-	3	276	H
			2.996736	46.11	PK-U	32.8	-25.63	0	53.28	-	-	68.2	-14.92	223	214	V
			2.997666	46.32	PK-U	32.8	-25.62	0	53.5	-	-	68.2	-14.7	3	276	H
			9.882523	56.7	PK-U	37.3	-45.37	0	48.63	-	-	68.2	-19.57	267	209	V
			9.883547	44.99	ADR	37.3	-45.37	2.44	39.36	-	-	-	-	267	209	V
			9.900429	57.16	PK-U	37.3	-45.49	0	48.97	-	-	68.2	-19.23	357	266	H
			9.909006	45.35	ADR	37.3	-45.51	2.44	39.58	-	-	-	-	357	266	H
			14.304548	56.73	PK-U	39.3	-43.76	0	52.27	-	-	68.2	-15.93	124	271	V
			14.304635	44.85	ADR	39.3	-43.76	2.44	42.83	-	-	-	-	13	332	H
			14.311574	44.81	ADR	39.3	-43.89	2.44	42.66	-	-	-	-	124	271	V
			14.321809	56.91	PK-U	39.3	-43.7	0	52.51	-	-	68.2	-15.69	13	332	H
	HDT4	5162	2.969907	46.92	PK-U	32.8	-25.71	0	54.01	-	-	68.2	-14.19	257	123	V
			2.980698	34.8	ADR	32.8	-25.65	0.3	42.25	-	-	-	-	257	123	V
			2.988239	34.75	ADR	32.8	-25.66	0.3	42.19	-	-	-	-	6	332	H
			2.990337	45.79	PK-U	32.8	-25.71	0	52.88	-	-	68.2	-15.32	6	332	H
			8.857926	56.72	PK-U	36.2	-45.41	0	47.51	-	-	68.2	-20.69	358	359	V
			8.86445	45.13	ADR	36.3	-45.32	0.3	36.41	-	-	-	-	358	359	V
			8.922526	45.01	ADR	36.3	-45.62	0.3	35.99	-	-	-	-	357	218	H
			8.935416	56.2	PK-U	36.3	-45.59	0	46.91	-	-	68.2	-21.29	357	218	H
			15.136457	45.09	ADR	39.9	-43.41	0.3	41.88	-	-	-	-	143	109	V
			15.136976	56.51	PK-U	39.9	-43.43	0	52.98	-	-	68.2	-15.22	143	109	V
			15.25313	56.9	PK-U	39.9	-43.23	0	53.57	-	-	68.2	-14.63	355	330	H
			15.263973	45.32	ADR	40	-43.22	0.3	42.4	-	-	-	-	355	330	H
		5203	3.004591	34.03	ADR	32.8	-25.74	0.3	41.39	-	-	-	-	172	211	V
			3.010152	45.69	PK-U	32.8	-25.71	0	52.78	-	-	68.2	-15.42	27	398	H
			3.013412	45.71	PK-U	32.8	-25.72	0	52.79	-	-	68.2	-15.41	172	211	V
			3.036971	34.39	ADR	32.9	-25.64	0.3	41.95	-	-	-	-	27	398	H
			10.030938	45.16	ADR	37.4	-45.01	0.3	37.85	-	-	-	-	336	378	V
			10.04242	57.28	PK-U	37.4	-45.22	0	49.46	-	-	68.2	-18.74	336	378	V
			10.073229	56.4	PK-U	37.4	-45.34	0	48.46	-	-	68.2	-19.74	356	219	H
			10.085787	44.92	ADR	37.4	-45.36	0.3	37.26	-	-	-	-	356	219	H
			15.119767	45.06	ADR	39.9	-43.14	0.3	42.12	-	-	-	-	88	377	V
			15.133371	56.86	PK-U	39.9	-43.28	0	53.48	-	-	68.2	-14.72	88	377	V
			15.241668	45.48	ADR	39.9	-43.35	0.3	42.33	-	-	-	-	332	111	H
			15.257064	57.33	PK-U	40	-43.21	0	54.12	-	-	68.2	-14.08	332	111	H
		5245	2.975125	34.85	ADR	32.8	-25.72	0.3	42.23	-	-	-	-	335	374	V
			2.979564	46.12	PK-U	32.8	-25.69	0	53.23	-	-	68.2	-14.97	20	246	H
			2.983447	34.78	ADR	32.8	-25.64	0.3	42.24	-	-	-	-	20	246	H
			2.988004	46.27	PK-U	32.8	-25.66	0	53.41	-	-	68.2	-14.79	335	374	V
			9.952256	57.01	PK-U	37.3	-45.16	0	49.15	-	-	68.2	-19.05	302	214	H
			9.954121	45.22	ADR	37.3	-45.18	0.3	37.64	-	-	-	-	302	214	H
			9.972827	45.39	ADR	37.3	-45.01	0.3	37.98	-	-	-	-	96	397	V
			9.980268	56.96	PK-U	37.3	-44.98	0	49.28	-	-	68.2	-18.92	96	397	V
			16.782877	44.26	ADR	40.8	-42.59	0.3	42.77	-	-	-	-	143	173	H
			16.800834	55.96	PK-U	40.8	-42.64	0	54.12	-	-	68.2	-14.08	143	173	H
			17.076	56	PK-U	40.5	-42.5	0	54	-	-	68.2	-14.2	331	192	V
			17.083732	44.47	ADR	40.5	-42.54	0.3	42.73	-	-	-	-	331	192	V

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

Pk - Peak detector

RMS - RMS detection

UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDT6	5162	6 + 5	* 1.699851	61.66	PK-U	29.6	-49.1	0	42.16	-	-	74	-31.84	211	219	H
			* 1.698077	50.33	ADR	29.6	-49.1	0.43	31.26	54	-22.74	-	-	211	219	H
			* 1.703057	62.55	PK-U	29.6	-49.19	0	42.96	-	-	74	-31.04	340	297	V
			* 3.335545	45.91	ADR	33.2	-46.75	0.43	32.79	54	-21.21	-	-	133	134	V
			* 10.95505	53.91	PK-U	38.4	-42.2	0	50.11	-	-	74	-23.89	133	101	H
			* 10.957823	42.12	ADR	38.4	-42.3	0.43	38.65	54	-15.35	-	-	133	101	H
			* 10.931832	53.65	PK-U	38.3	-42.2	0	49.75	-	-	74	-24.25	133	200	V
			* 10.931747	42.35	ADR	38.3	-42.2	0.43	38.88	54	-15.12	-	-	133	200	V
			1.74019	50.02	ADR	30	-48.9	0.43	31.55	-	-	-	-	340	297	V
			3.304687	58.02	PK-U	33.2	-46.77	0	44.45	-	-	68.2	-23.75	165	179	H
			3.304727	45.85	ADR	33.2	-46.77	0.43	32.71	-	-	-	-	165	179	H
			3.310665	57.66	PK-U	33.2	-46.67	0	44.19	-	-	68.2	-24.01	133	134	V
	5203	6 + 5	* 3.811654	46.06	ADR	33.7	-46.4	0.43	33.79	54	-20.21	-	-	169	238	H
			* 3.829314	57.78	PK-U	33.7	-46.07	0	45.41	-	-	74	-28.59	169	238	H
			* 3.8079	46.09	ADR	33.7	-46.49	0.43	33.73	54	-20.27	-	-	178	366	V
			* 3.808913	57.63	PK-U	33.7	-46.41	0	44.92	-	-	74	-29.08	178	366	V
			* 11.626868	40.95	ADR	38.9	-41.5	0.43	38.78	54	-15.22	-	-	178	200	H
			* 11.634019	53.16	PK-U	38.9	-41.6	0	50.46	-	-	74	-23.54	178	200	H
			* 11.60961	52.87	PK-U	38.9	-41.54	0	50.23	-	-	74	-23.77	178	200	V
			* 11.632815	41.07	ADR	38.9	-41.6	0.43	38.8	54	-15.2	-	-	178	200	V
			2.038826	48.94	ADR	32.1	-48.52	0.43	32.95	-	-	-	-	53	209	V
			2.040323	60.87	PK-U	32.1	-48.6	0	44.37	-	-	68.2	-23.83	304	397	H
			2.04072	61.26	PK-U	32.1	-48.6	0	44.76	-	-	68.2	-23.44	53	209	V
			2.043823	48.95	ADR	32.1	-48.62	0.43	32.86	-	-	-	-	304	397	H
	5245	6 + 5	* 15.737527	51.18	PK-U	40.7	-38.1	0	53.78	-	-	74	-20.22	149	341	H
			* 15.734736	39.46	ADR	40.7	-38.1	0.43	42.49	54	-11.51	-	-	149	341	H
			* 15.715664	52.17	PK-U	40.7	-38.3	0	54.57	-	-	74	-19.43	195	191	V
			* 15.736842	40.46	ADR	40.7	-38.1	0.43	43.49	54	-10.51	-	-	195	191	V
			2.602707	48.08	ADR	32.8	-48	0.43	33.31	-	-	-	-	281	203	H
			2.60342	60.19	PK-U	32.8	-48	0	44.99	-	-	68.2	-23.21	322	181	V
			2.603773	48.22	ADR	32.8	-48	0.43	33.45	-	-	-	-	322	181	V
			2.610673	59.75	PK-U	32.9	-48.13	0	44.52	-	-	68.2	-23.68	281	203	H
			10.483745	44.01	ADR	38.2	-43.73	0.43	38.91	-	-	-	-	90	311	H
			10.485812	43.96	ADR	38.2	-43.8	0.43	38.79	-	-	-	-	130	294	V
			10.489852	55.84	PK-U	38.2	-43.7	0	50.34	-	-	68.2	-17.86	130	294	V
			10.489945	55.67	PK-U	38.2	-43.7	0	50.17	-	-	68.2	-18.03	90	311	H
HDRPS2	5162	6 + 5	* 9.051972	56.11	PK-U	36.4	-44.68	0	47.83	-	-	74	-26.17	353	178	H
			* 9.043303	44.56	ADR	36.4	-44.79	0.35	36.52	54	-17.48	-	-	353	178	H
			* 13.279448	56.35	PK-U	39	-43.52	0	51.83	-	-	74	-22.17	149	114	H
			* 13.289228	44.06	ADR	39	-43.63	0.35	39.78	54	-14.22	-	-	149	114	H
			* 9.026393	56.87	PK-U	36.4	-44.9	0	48.37	-	-	74	-25.63	40	350	V
			* 9.027352	45.28	ADR	36.4	-44.92	0.35	37.11	54	-16.89	-	-	40	350	V
			2.968116	46.61	PK-U	32.7	-25.7	0	53.61	-	-	68.2	-14.59	3	292	V
			2.973723	34.8	ADR	32.8	-25.7	0.35	42.25	-	-	-	-	3	292	V
			2.977436	36.37	Avg	32.8	-25.74	0	43.43	-	-	-	-	52	387	H
			2.977436	32.33	Avg	32.8	-25.74	0	39.39	-	-	-	-	52	387	H
			13.223876	43.87	ADR	38.9	-43.43	0.35	39.69	-	-	-	-	348	348	V
			13.228924	55.59	PK-U	38.9	-43.43	0	51.06	-	-	68.2	-17.14	348	348	V
	5203	6 + 5	2.962756	46.8	PK-U	32.7	-25.8	0	53.7	-	-	68.2	-14.5	140	203	V
			2.985147	34.74	ADR	32.8	-25.65	0.35	42.24	-	-	-	-	140	203	V
			2.988962	34.9	ADR	32.8	-25.67	0.35	42.38	-	-	-	-	258	192	H
			2.99603	46.33	PK-U	32.8	-25.66	0	53.47	-	-	68.2	-14.73	258	192	H
			9.591668	45.19	ADR	37.1	-45.07	0.35	37.57	-	-	-	-	15	164	V
			9.59195	56.61	PK-U	37.1	-45.06	0	48.65	-	-	68.2	-19.55	15	164	V
			9.628687	45	ADR	37.2	-44.89	0.35	37.66	-	-	-	-	95	183	H
			9.631738	56.88	PK-U	37.2	-44.89	0	49.19	-	-	68.2	-19.01	95	183	H
			12.90582	44.41	ADR	39	-43.63	0.35	40.13	-	-	-	-	219	183	V
			12.909507	55.85	PK-U	39	-43.6	0	51.25	-	-	68.2	-16.95	219	183	V
			12.928094	56.4	PK-U	39	-43.49	0	51.91	-	-	68.2	-16.29	44	232	H
			12.937639	44.32	ADR	39	-43.51	0.35	40.16	-	-	-	-	44	232	H
	5245	6 + 5	* 2.348284	46.52	PK-U	31.8	-26.59	0	51.73	-	-	74	-22.27	104	131	V
			* 2.331304	34.87	ADR	31.7	-26.64	0.35	40.28	54	-13.72	-	-	104	131	V
			* 2.384817	46.33	PK-U	32	-26.54	0	51.79	-	-	74	-22.21	355	319	V
			* 2.378178	34.68	ADR	32	-26.62	0.35	40.41	54	-13.59	-	-	355	319	V
			1.998204	46.26	PK-U	31.6	-26.89	0	50.97	-	-	68.2	-17.23	72	152	H
			2.007566	34.32	ADR	31.6	-26.82	0.35	39.45	-	-	-	-	72	152	H
			7.802171	44.45	ADR	35.9	-45.17	0.35	35.53	-	-	-	-	219	396	V
			7.83832	56.15	PK-U	35.9	-45.1	0	46.95	-	-	68.2	-21.25	219	396	V
			8.004441	56.52	PK-U	35.9	-45.46	0	46.96	-	-	68.2	-21.24	110	399	H
			8.006126	45.01	ADR	35.9	-45.43	0.35	35.83	-	-	-	-	110	399	H
			10.035446	56.52	PK-U	37.4	-45.02	0	48.9	-	-	68.2	-19.3	346	270	V
			10.05091	45.09	ADR	37.4	-45.28	0.35	37.56	-	-	-	-	346	270	V
			10.372309	45.68	ADR	37.7	-45.54	0.35	38.19	-	-	-	-	193	232	H
			10.380706	57.06	PK-U	37.7	-45.42	0	49.34	-	-	68.2	-18.86	193	232	H

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

Pk - Peak detector

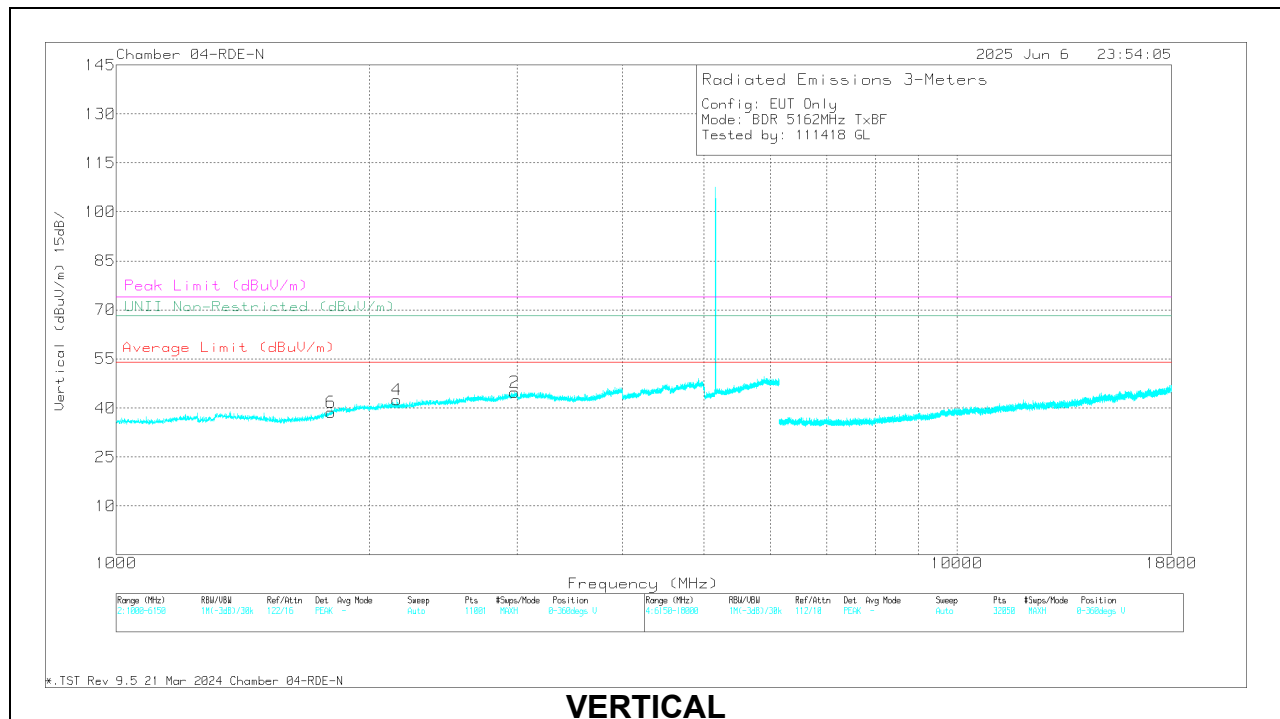
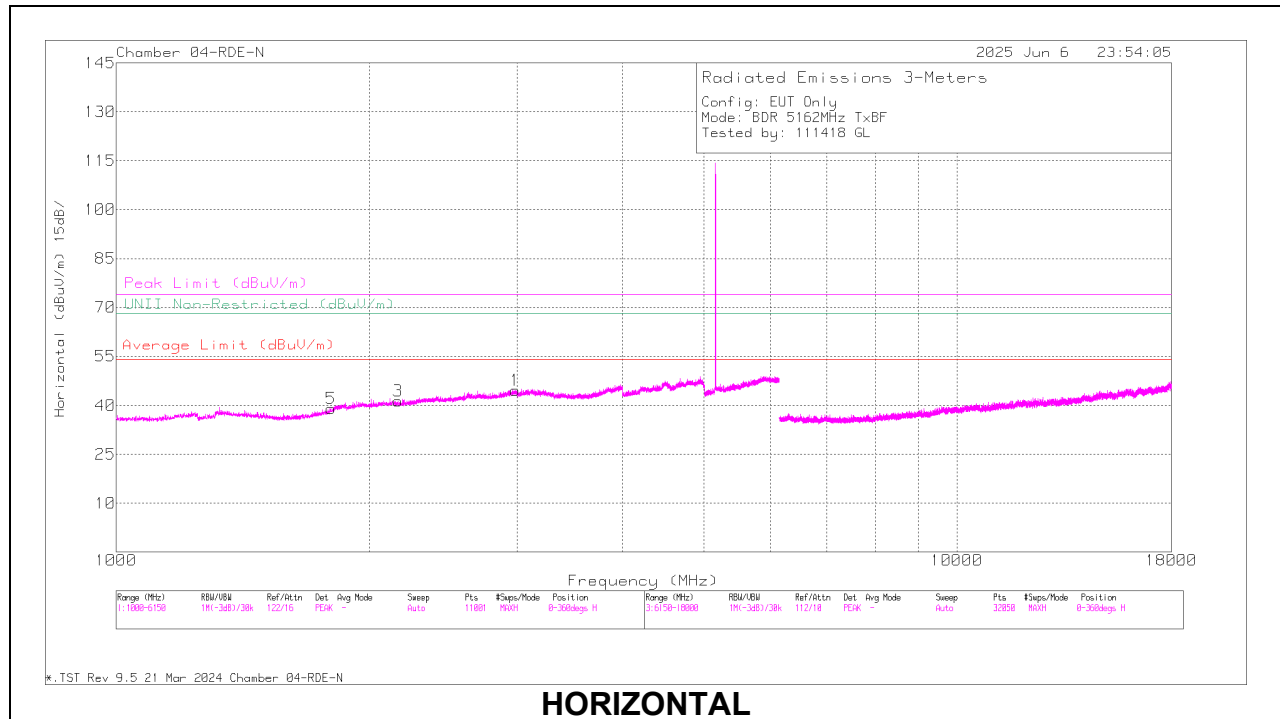
RMS - RMS detection

UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
XHDRPM8	5162	6 + 5	3.285599	34.45	ADR	32.9	-25.68	0.36	42.03	-	-	-	-	154	151	H
			3.293413	46.42	PK-U	32.9	-25.77	0	53.55	-	-	68.2	-14.65	154	151	H
			3.301653	34.53	ADR	32.9	-25.73	0.36	42.06	-	-	-	-	3	235	V
			3.310369	46.08	PK-U	32.9	-25.69	0	53.29	-	-	68.2	-14.91	3	235	V
			9.572413	45.25	ADR	37.1	-45.36	0.36	37.35	-	-	-	-	146	237	H
			9.572922	45.28	ADR	37.1	-45.36	0.36	37.38	-	-	-	-	112	173	V
			9.581354	56.73	PK-U	37.1	-45.11	0	48.72	-	-	68.2	-19.48	146	237	H
			9.581643	56.68	PK-U	37.1	-45.12	0	48.66	-	-	68.2	-19.54	112	173	V
			10.33333	45.44	ADR	37.8	-45.55	0.36	38.05	-	-	-	-	25	191	H
			10.345814	57.1	PK-U	37.8	-45.65	0	49.25	-	-	68.2	-18.95	325	147	V
			10.351155	56.9	PK-U	37.8	-45.64	0	49.06	-	-	68.2	-19.14	25	191	H
			10.354884	45.33	ADR	37.8	-45.64	0.36	37.85	-	-	-	-	325	147	V
	5203	6 + 5	3.227879	46.27	PK-U	33	-25.62	0	53.65	-	-	68.2	-14.55	349	110	H
			3.233294	46.12	PK-U	33	-25.65	0	53.47	-	-	68.2	-14.73	327	302	V
			3.238009	34.21	ADR	33	-25.6	0.36	41.97	-	-	-	-	349	110	H
			3.239559	34.25	ADR	33	-25.6	0.36	42.01	-	-	-	-	327	302	V
			10.485509	45.61	ADR	37.6	-45.11	0.36	38.46	-	-	-	-	3	347	V
			10.488519	57.19	PK-U	37.6	-45.19	0	49.6	-	-	68.2	-18.6	3	347	V
			10.524445	45.62	ADR	37.6	-45.48	0.36	38.1	-	-	-	-	193	113	H
			10.53679	57.48	PK-U	37.6	-45.28	0	49.8	-	-	68.2	-18.4	193	113	H
			14.154625	44.36	ADR	39.2	-43.11	0.36	40.81	-	-	-	-	46	101	V
			14.169604	55.7	PK-U	39.2	-42.87	0	52.03	-	-	68.2	-16.17	46	101	V
			14.179068	45.03	ADR	39.2	-42.77	0.36	41.82	-	-	-	-	357	377	H
			14.187817	55.99	PK-U	39.2	-42.85	0	52.34	-	-	68.2	-15.86	357	377	H
	5245	6 + 5	* 1.284436	62.66	PK-U	29	-49.6	0	42.06	-	-	74	-31.94	0	101	H
			* 1.286169	51.09	ADR	29	-49.68	0.36	30.77	54	-23.23	-	-	0	101	H
			* 3.800398	57.83	PK-U	33.7	-46.1	0	45.43	-	-	74	-28.57	0	101	H
			* 3.790778	45.93	ADR	33.7	-46.5	0.36	33.49	54	-20.51	-	-	0	101	H
			* 1.286499	62.28	PK-U	29	-49.65	0	41.63	-	-	74	-32.37	0	101	V
			* 1.286153	51.28	ADR	29	-49.68	0.36	30.96	54	-23.04	-	-	0	101	V
			* 3.801834	58.26	PK-U	33.7	-46.18	0	45.78	-	-	74	-28.22	0	101	V
			* 3.809127	46.12	ADR	33.7	-46.41	0.36	33.77	54	-20.23	-	-	0	101	V
			* 11.534226	53.24	PK-U	38.8	-41.6	0	50.44	-	-	74	-23.56	0	101	H
			* 11.51387	41.57	ADR	38.8	-41.8	0.36	38.93	54	-15.07	-	-	0	101	H
			* 11.536913	53.37	PK-U	38.8	-41.79	0	50.38	-	-	74	-23.62	0	101	V
			* 11.519997	41.77	ADR	38.8	-41.8	0.36	39.13	54	-14.87	-	-	0	101	V
HDRPL16	5164	6 + 5	2.946047	34.74	ADR	32.7	-25.83	0.16	41.77	-	-	-	-	29	198	H
			2.955104	34.75	ADR	32.7	-25.74	0.16	41.87	-	-	-	-	4	385	V
			2.963023	46.3	PK-U	32.7	-25.8	0	53.2	-	-	68.2	-15	29	198	H
			2.971284	46.27	PK-U	32.8	-25.71	0	53.36	-	-	68.2	-14.84	4	385	V
			6.98092	55.77	PK-U	35.8	-45.8	0	45.77	-	-	68.2	-22.43	286	210	V
			6.985864	44.54	ADR	35.8	-45.88	0.16	34.62	-	-	-	-	286	210	V
			6.991948	44.75	ADR	35.8	-45.9	0.16	34.81	-	-	-	-	14	289	H
			6.993675	56.63	PK-U	35.8	-45.9	0	46.53	-	-	68.2	-21.67	14	289	H
			13.011199	44.86	ADR	38.9	-43.2	0.16	40.72	-	-	-	-	248	394	H
			13.014404	44.49	ADR	38.9	-43.2	0.16	40.35	-	-	-	-	267	206	V
			13.015545	56.19	PK-U	38.9	-43.23	0	51.86	-	-	68.2	-16.34	248	394	H
			13.024575	55.63	PK-U	38.9	-43.28	0	51.25	-	-	68.2	-16.95	267	206	V
	5203	6 + 5	3.412451	33.66	ADR	32.9	-25.37	0.16	41.35	-	-	-	-	357	360	H
			3.421692	33.78	ADR	33	-25.38	0.16	41.56	-	-	-	-	5	388	V
			3.42399	45.17	PK-U	33	-25.4	0	52.77	-	-	68.2	-15.43	5	388	V
			3.424242	45.44	PK-U	33	-25.41	0	53.03	-	-	68.2	-15.17	357	360	H
			6.945628	56.7	PK-U	35.7	-45.92	0	46.48	-	-	68.2	-21.72	211	369	H
			6.94569	44.87	ADR	35.7	-45.92	0.16	34.81	-	-	-	-	172	309	V
			6.955877	45.36	ADR	35.8	-45.87	0.16	35.45	-	-	-	-	211	369	H
			6.981849	57.21	PK-U	35.8	-45.86	0	47.15	-	-	68.2	-21.05	172	309	V
			14.805992	56.56	PK-U	39.8	-42.8	0	53.56	-	-	68.2	-14.64	279	142	V
			14.807412	45.07	ADR	39.8	-42.91	0.16	42.12	-	-	-	-	279	142	V
			14.808689	45	ADR	39.8	-43.03	0.16	41.93	-	-	-	-	335	101	H
			14.817315	56.46	PK-U	39.8	-43.28	0	52.98	-	-	68.2	-15.22	335	101	H
	5242	6 + 5	2.444287	46.32	PK-U	32.2	-26.46	0	52.06	-	-	68.2	-16.14	266	293	V
			2.450508	34.44	ADR	32.3	-26.55	0.16	40.35	-	-	-	-	206	329	H
			2.451119	46.08	PK-U	32.3	-26.56	0	51.82	-	-	68.2	-16.38	206	329	H
			2.456235	34.37	ADR	32.3	-26.47	0.16	40.36	-	-	-	-	266	293	V
			6.337429	44.94	ADR	35.6	-46.07	0.16	34.63	-	-	-	-	87	205	V
			6.341693	57.47	PK-U	35.6	-46.07	0	47	-	-	68.2	-21.2	357	159	H
			6.351807	45.32	ADR	35.6	-46.2	0.16	34.88	-	-	-	-	357	159	H
			6.355551	56.86	PK-U	35.6	-46.19	0	46.27	-	-	68.2	-21.93	87	205	V
			15.193347	56.98	PK-U	39.9	-42.8	0	54.08	-	-	68.2	-14.12	313	273	H
			15.194788	57.01	PK-U	39.9	-42.84	0	54.07	-	-	68.2	-14.13	13	371	V
			15.20585	44.97	ADR	39.9	-43.18	0.16	41.85	-	-	-	-	313	273	H
			15.229651	45.35	ADR	39.9	-43.42	0.16	41.99	-	-	-	-	13	371	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 5 TX BF MODE (HIGH POWER)**LOW CHANNEL 5162MHz**

Radiated Emissions

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	1812.557	34.3	ADR	30.5	1.15	-27.05	38.9	-	-	-	-	-	-	180	203	V
6	1816.113	45.91	PK-U	30.5	0	-27.02	49.39	-	-	-	-	68.2	-18.81	180	203	V
5	1820.283	46.29	PK-U	30.6	0	-27.08	49.81	-	-	-	-	68.2	-18.39	211	138	H
5	1823.853	34.24	ADR	30.6	1.15	-27.07	38.92	-	-	-	-	-	-	211	138	H
4	2148.736	45.71	PK-U	31.5	0	-26.7	50.51	-	-	-	-	68.2	-17.69	307	261	V
3	2166.285	45.64	PK-U	31.4	0	-26.76	50.28	-	-	-	-	68.2	-17.92	164	148	H
4	2166.302	34.11	ADR	31.4	1.15	-26.76	39.9	-	-	-	-	-	-	307	261	V
3	2175.873	33.94	ADR	31.4	1.15	-26.65	39.84	-	-	-	-	-	-	164	148	H
1	2973.72	34.74	ADR	32.8	1.15	-25.7	42.99	-	-	-	-	-	-	51	340	H
1	2977.727	46.56	PK-U	32.8	0	-23.75	53.61	-	-	-	-	68.2	-14.69	51	340	H
2	2992.614	46.57	PK-U	32.8	0	-23.63	53.74	-	-	-	-	68.2	-14.46	210	245	V
2	2989.368	34.81	ADR	32.8	1.15	-25.69	43.07	-	-	-	-	-	-	210	245	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

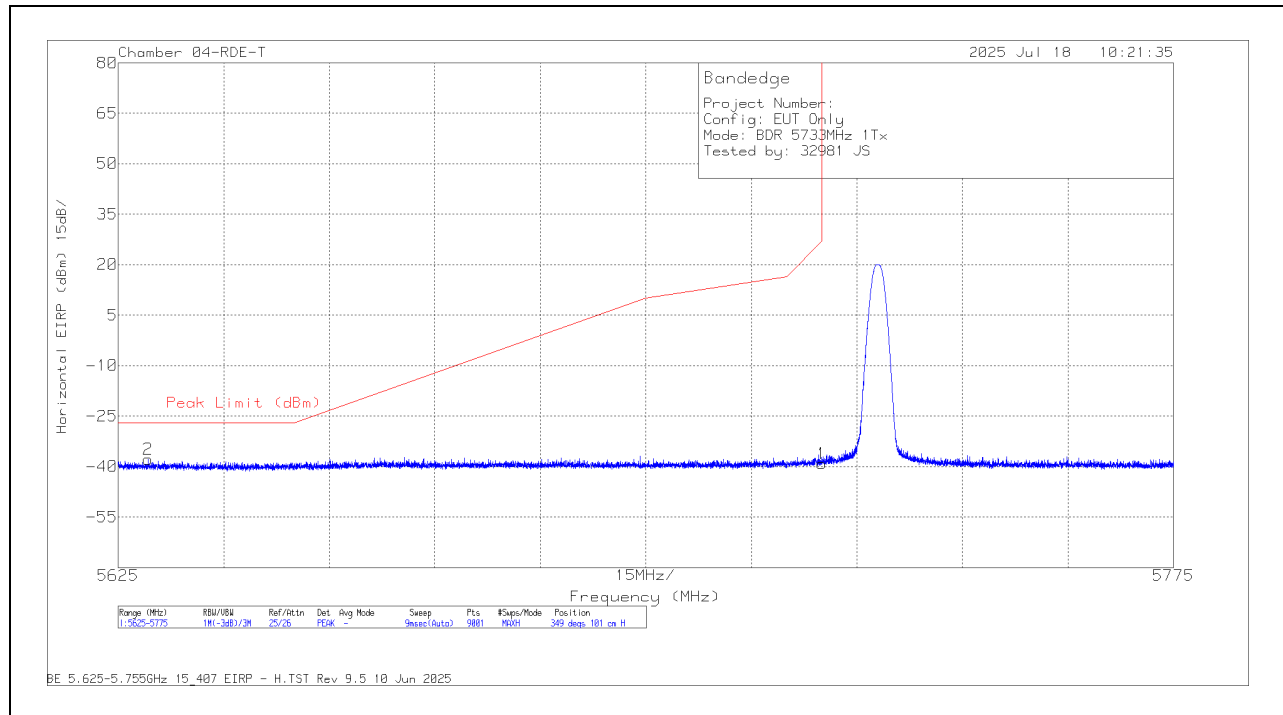
10.1.4. UNII-3 BAND SISO MODE – BANDEDGE – HIGH POWER

UNII-3 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Conversion Factor (dB)	Amp/Cbl/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	5733	6	5.629267	-48.87	Pk	34.7	11.8	-35.4	0	-37.77	-27	-10.77	349	101	H
			5.725	-50.36	Pk	34.7	11.8	-35.3	0	-39.16	27	-66.16	349	101	H
			5.638734	-49.14	Pk	34.7	11.8	-35.21	0	-37.85	-27	-10.85	353	129	V
		5	5.725	-50.8	Pk	34.7	11.8	-35.3	0	-39.6	27	-66.6	353	129	V
			5.725	-50.89	Pk	34.9	11.8	-34.4	0	-38.59	27	-65.59	290	197	H
			5.627767	-48.75	Pk	34.7	11.8	-34.3	0	-36.55	-27	-9.55	290	197	H
			5.725	-50.89	Pk	34.9	11.8	-34.4	0	-38.59	27	-65.59	300	315	V
			5.628633	-48.77	Pk	34.7	11.8	-34.3	0	-36.57	-27	-9.57	300	315	V
			5.85	-49.99	Pk	35	11.8	-34.97	0	-38.16	27	-65.16	78	104	H
	5844	6	5.9945	-48.5	Pk	35.3	11.8	-34.83	0	-36.23	-27	-9.23	78	104	H
			5.85	-51.24	Pk	35	11.8	-34.97	0	-39.41	27	-66.41	288	331	V
			5.928725	-49.37	Pk	35.3	11.8	-34.8	0	-37.07	-27	-10.07	288	331	V
		5	5.85	-51.32	Pk	35.2	11.8	-34.2	0	-38.52	27	-65.52	285	219	H
			5.97745	-48.99	Pk	35.6	11.8	-34.1	0	-35.69	-27	-8.69	285	219	H
			5.85	-51.2	Pk	35.2	11.8	-34.2	0	-38.4	27	-65.4	313	252	V
			5.991975	-48.63	Pk	35.6	11.8	-34.1	0	-35.33	-27	-8.33	313	252	V
LE1M	5733	6	5.725	-49.88	Pk	34.5	11.8	-35	0	-38.58	27	-65.58	341	182	H
			5.63995	-49.28	Pk	34.3	11.8	-34.9	0	-38.08	-27	-11.08	341	182	H
			5.725	-50.86	Pk	34.5	11.8	-35	0	-39.56	27	-66.56	3	213	V
		5	5.649067	-49.78	Pk	34.3	11.8	-35.01	0	-38.69	-27	-11.69	3	213	V
			5.64305	-48.39	Pk	34.6	11.8	-37.27	0	-39.26	-27	-12.26	200	202	H
			5.725	-50.52	Pk	34.7	11.8	-36.96	0	-40.98	27	-67.98	200	202	H
			5.6431	-48.25	Pk	34.6	11.8	-37.27	0	-39.12	-27	-12.12	227	242	V
			5.725	-50.27	Pk	34.7	11.8	-36.96	0	-40.73	27	-67.73	227	242	V
			5.85	-49.01	Pk	34.8	11.8	-34.8	0	-37.21	27	-64.21	276	101	H
	5844	6	5.986475	-48.36	Pk	35.1	11.8	-34.75	0	-36.21	-27	-9.21	276	101	H
			5.85	-51.37	Pk	34.8	11.8	-34.8	0	-39.57	27	-66.57	200	101	V
			5.998325	-48.71	Pk	35.2	11.8	-34.8	0	-36.51	-27	-9.51	200	101	V
		5	5.85	-49.21	Pk	35	11.8	-36.65	0	-39.06	27	-66.06	207	234	H
			5.992025	-48.61	Pk	35.3	11.8	-36.4	0	-37.91	-27	-10.91	207	234	H
			5.85	-50.78	Pk	35	11.8	-36.65	0	-40.63	27	-67.63	220	266	V
			5.979	-47.64	Pk	35.2	11.8	-36.42	0	-37.06	-27	-10.06	220	266	V
LE2M	5733	6	5.626517	-64.38	Pk	34.7	11.8	-23.71	0	-41.59	-27	-14.59	318	110	H
			5.725	-62.32	Pk	34.9	11.8	-23.81	0	-39.43	27	-66.43	318	110	H
			5.63185	-66.09	Pk	34.7	11.8	-23.81	0	-43.4	-27	-16.4	354	122	V
		5	5.725	-68.16	Pk	34.9	11.8	-23.81	0	-45.27	27	-72.27	354	122	V
			0.00564748	-50.4	Pk	34.8	11.8	-34.13	0	-37.93	-27	-10.93	79	216	H
			0.005725	-52.53	Pk	34.9	11.8	-34.1	0	-39.93	27	-66.93	79	216	H
			0.00564545	-49.7	Pk	34.8	11.8	-34.17	0	-37.27	-27	-10.27	105	266	V
			0.005725	-52.32	Pk	34.9	11.8	-34.1	0	-39.72	27	-66.72	105	266	V
			5.85	-61.34	Pk	35.1	11.8	-23.43	0	-37.87	27	-64.87	338	155	H
	5844	6	5.957175	-60.19	Pk	35.2	11.8	-23.35	0	-36.54	-27	-9.54	338	155	H
			5.85	-62.76	Pk	35.1	11.8	-23.43	0	-39.29	27	-66.29	4	157	V
			5.929425	-60.44	Pk	35.2	11.8	-23.45	0	-36.89	-27	-9.89	4	157	V
		5	5.85	-51.4	Pk	35.1	11.8	-33.85	0	-38.35	27	-65.35	83	273	H
			5.97625	-49.65	Pk	35.4	11.8	-33.72	0	-36.17	-27	-9.17	83	273	H
			5.85	-50.93	Pk	35.1	11.8	-33.85	0	-37.88	27	-64.88	104	309	V
			5.97235	-49.08	Pk	35.4	11.8	-33.74	0	-35.62	-27	-8.62	104	309	V

Pk - Peak detector

UNII-3 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Conversion Factor (dB)	Amp/Cbl/ Fitr/Pad (dB)	DCCF (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDT4	5733	6	5.639383	-66.03	Pk	34.3	-17.5	11.8	0	-37.43	-27	-10.43	227	135	H
			5.725	-65.68	Pk	34.5	-17.4	11.8	0	-36.78	27	-63.78	227	135	H
			5.649209	-66.21	Pk	34.3	-17.4	11.8	0	-37.51	-27	-10.51	251	106	V
		5	5.725	-68.57	Pk	34.5	-17.4	11.8	0	-39.67	27	-66.67	251	106	V
			5.635	-65.49	Pk	34.7	11.8	-23.73	0	-42.72	-27	-15.72	5	231	H
			5.725	-66.79	Pk	34.9	11.8	-23.81	0	-43.9	27	-70.9	5	231	H
			5.63395	-65.64	Pk	34.7	11.8	-23.79	0	-42.93	-27	-15.93	38	255	V
			5.725	-66.33	Pk	34.9	11.8	-23.81	0	-43.44	27	-70.44	38	255	V
			5.85	-60.45	Pk	34.9	-16.4	11.8	0	-30.15	27	-57.15	225	150	H
	5844	6	5.96428	-66.57	Pk	35.2	-16.3	11.8	0	-35.87	-27	-8.87	225	150	H
			5.85	-68.5	Pk	34.9	-16.4	11.8	0	-38.2	27	-65.2	341	150	V
			5.996825	-67.23	Pk	35.2	-16.5	11.8	0	-36.73	-27	-9.73	341	150	V
		5	5.85	-65.83	Pk	35.1	11.8	-23.43	0	-42.36	27	-69.36	24	230	H
			5.9516	-65.37	Pk	35.2	11.8	-23.39	0	-41.76	-27	-14.76	24	230	H
			5.85	-64.72	Pk	35.1	11.8	-23.43	0	-41.25	27	-68.25	35	235	V
			5.9362	-64.7	Pk	35.2	11.8	-23.42	0	-41.12	-27	-14.12	35	235	V
XHDRPS2	5733	6	5.648909	-66.61	Pk	34.3	-17.4	11.8	0	-37.91	-27	-10.91	227	140	H
			5.725	-67.3	Pk	34.5	-17.4	11.8	0	-38.4	27	-65.4	227	140	H
			5.647146	-67.21	Pk	34.3	-17.6	11.8	0	-38.71	-27	-11.71	350	166	V
		5	5.725	-67.65	Pk	34.5	-17.4	11.8	0	-38.75	27	-65.75	350	166	V
			5.637234	-47.66	Pk	35	11.8	-38.41	0	-39.27	-27	-12.27	10	308	H
			5.725	-49.46	Pk	35.1	11.8	-38.19	0	-40.75	27	-67.75	10	308	H
			5.641734	-47.34	Pk	35	11.8	-38.43	0	-38.97	-27	-11.97	39	231	V
			5.725	-49.01	Pk	35.1	11.8	-38.19	0	-40.3	27	-67.3	39	231	V
	5844	6	5.85	-64.25	Pk	34.9	-16.4	11.8	0	-33.95	27	-60.95	226	117	H
			5.984927	-66.36	Pk	35.2	-16.4	11.8	0	-35.76	-27	-8.76	226	117	H
			5.85	-68.91	Pk	34.9	-16.4	11.8	0	-38.61	27	-65.61	224	103	V
		5	5.963042	-66.76	Pk	35.2	-16.3	11.8	0	-36.06	-27	-9.06	224	103	V
			5.85	-65.44	Pk	35.1	11.8	-23.43	0	-41.97	27	-68.97	14	255	H
			5.973725	-64.36	Pk	35.2	11.8	-23.38	0	-40.74	-27	-13.74	14	255	H
			5.85	-65.14	Pk	35.1	11.8	-23.43	0	-41.67	27	-68.67	31	277	V
			5.9916	-64.45	Pk	35.2	11.8	-23.43	0	-40.88	-27	-13.88	31	277	V
XHDRPM8	5733	6	5.643302	-66.11	Pk	34.3	-17.5	11.8	0	-37.51	-27	-10.51	226	112	H
			5.725	-56.36	Pk	34.5	-17.4	11.8	0	-27.46	27	-54.46	226	112	H
			5.643002	-66.65	Pk	34.3	-17.5	11.8	0	-38.05	-27	-11.05	8	135	V
		5	5.725	-67.35	Pk	34.5	-17.4	11.8	0	-38.45	27	-65.45	8	135	V
			5.63295	-65.12	Pk	34.7	11.8	-23.71	0	-42.33	-27	-15.33	23	232	H
			5.725	-63.02	Pk	34.9	11.8	-23.81	0	-40.13	27	-67.13	23	232	H
			5.6294	-64.95	Pk	34.7	11.8	-23.76	0	-42.21	-27	-15.21	38	214	V
			5.725	-62.26	Pk	34.9	11.8	-23.81	0	-39.37	27	-66.37	38	214	V
	5844	6	5.85	-51.19	Pk	34.9	-16.4	11.8	0	-20.89	27	-47.89	228	116	H
			5.987571	-66.37	Pk	35.2	-16.4	11.8	0	-35.77	-27	-8.77	228	116	H
			5.85	-64.66	Pk	34.9	-16.4	11.8	0	-34.36	27	-61.36	349	150	V
		5	5.951594	-66.96	Pk	35.2	-16.2	11.8	0	-36.16	-27	-9.16	349	150	V
			5.85	-52.16	Pk	35.1	11.8	-23.43	0	-28.69	27	-55.69	18	234	H
			5.930225	-64.71	Pk	35.2	11.8	-23.44	0	-41.15	-27	-14.15	18	234	H
			5.85	-49.88	Pk	35.1	11.8	-23.43	0	-26.41	27	-53.41	38	207	V
			5.997825	-64.79	Pk	35.2	11.8	-23.48	0	-41.27	-27	-14.27	38	207	V
			5.642184	-61.84	Pk	34.7	11.8	-23.84	0	-39.18	-27	-12.18	337	104	H
HDRPL16	5733	6	5.725	-40.89	Pk	34.9	11.8	-23.81	0	-18	27	-45	337	104	H
			5.625133	-62.26	Pk	34.7	11.8	-23.75	0	-39.51	-27	-12.51	354	119	V
			5.725	-54.45	Pk	34.9	11.8	-23.81	0	-31.56	27	-58.56	354	119	V
		5	5.628133	-50.24	Pk	34.8	11.8	-34.26	0	-37.9	-27	-10.9	63	118	H
			5.725	-49.89	Pk	34.9	11.8	-34.1	0	-37.29	27	-64.29	63	118	H
			5.645817	-49.83	Pk	34.8	11.8	-34.18	0	-37.41	-27	-10.41	78	105	V
			5.725	-48.96	Pk	34.9	11.8	-34.1	0	-36.36	27	-63.36	78	105	V
	5844	6	5.85	-28.15	Pk	35.1	11.8	-23.43	0	-4.68	27	-31.68	336	103	H
			5.935825	-59.72	Pk	35.2	11.8	-23.43	0	-36.15	-27	-9.15	336	103	H
			5.85	-44.66	Pk	35.1	11.8	-23.43	0	-21.19	27	-48.19	2	113	V
		5	5.938775	-61.01	Pk	35.2	11.8	-23.36	0	-37.37	-27	-10.37	2	113	V
			5.85	-23.17	Pk	35.1	11.8	-36.78	0	-13.05	27	-40.05	350	247	H
			5.960675	-48.44	Pk	35.3	11.8	-36.36	0	-37.7	-27	-10.7	350	247	H
			5.85	-23.86	Pk	35.1	11.8	-36.78	0	-13.74	27	-40.74	19	301	V
			5.96195	-47.96	Pk	35.3	11.8	-36.39	0	-37.25	-27	-10.25	19	301	V

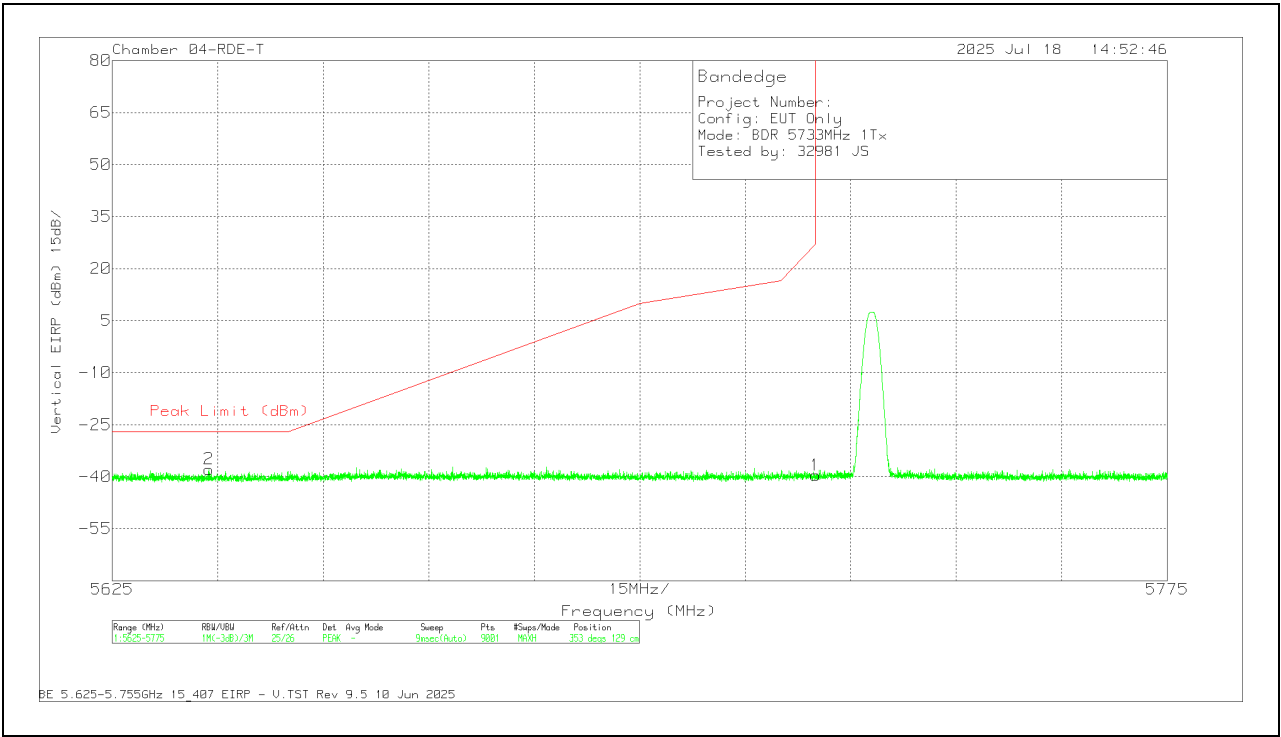
Pk - Peak detector

1TX Antenna 6**BANEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5629.267	-48.87	PK	34.7	11.8	0	-35.4	-37.77	-27	-10.77	349	101	H
1	5725	-50.36	PK	34.7	11.8	0	-35.3	-39.16	27	-66.16	349	101	H

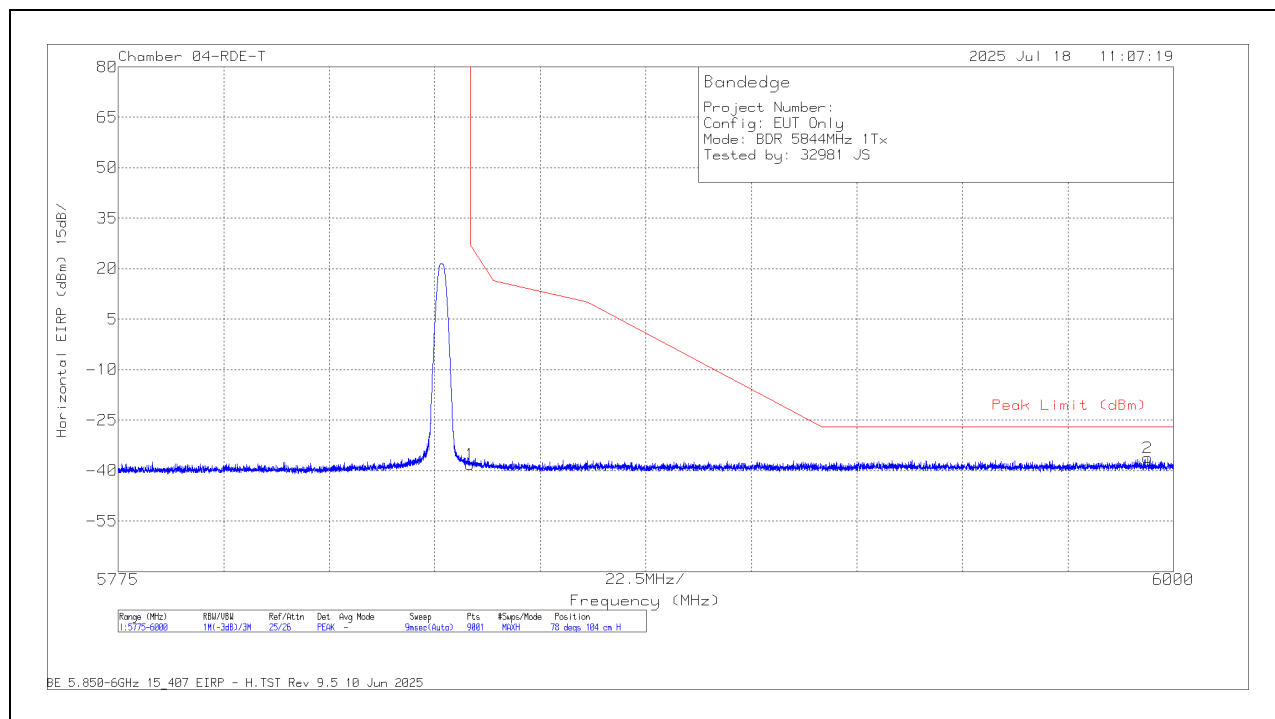
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5638.734	-49.14	Pk	34.7	11.8	0	-35.21	-37.85	-27	-10.85	353	129	V
1	5725	-50.8	Pk	34.7	11.8	0	-35.3	-39.6	27	-66.6	353	129	V

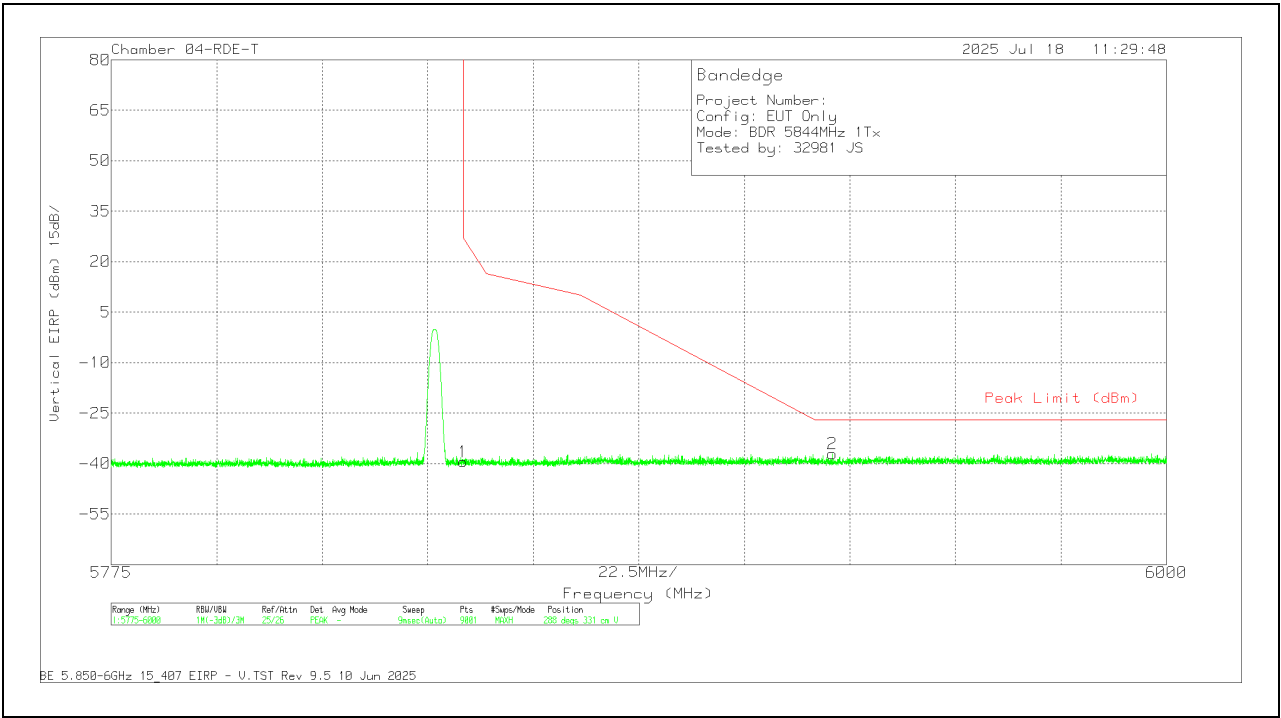
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-49.99	Pk	35	11.8	0	-34.97	-38.16	27	-65.16	78	104	H
2	5994.5	-48.5	Pk	35.3	11.8	0	-34.83	-36.23	-27	-9.23	78	104	H

Pk - Peak detector

VERTICAL RESULT



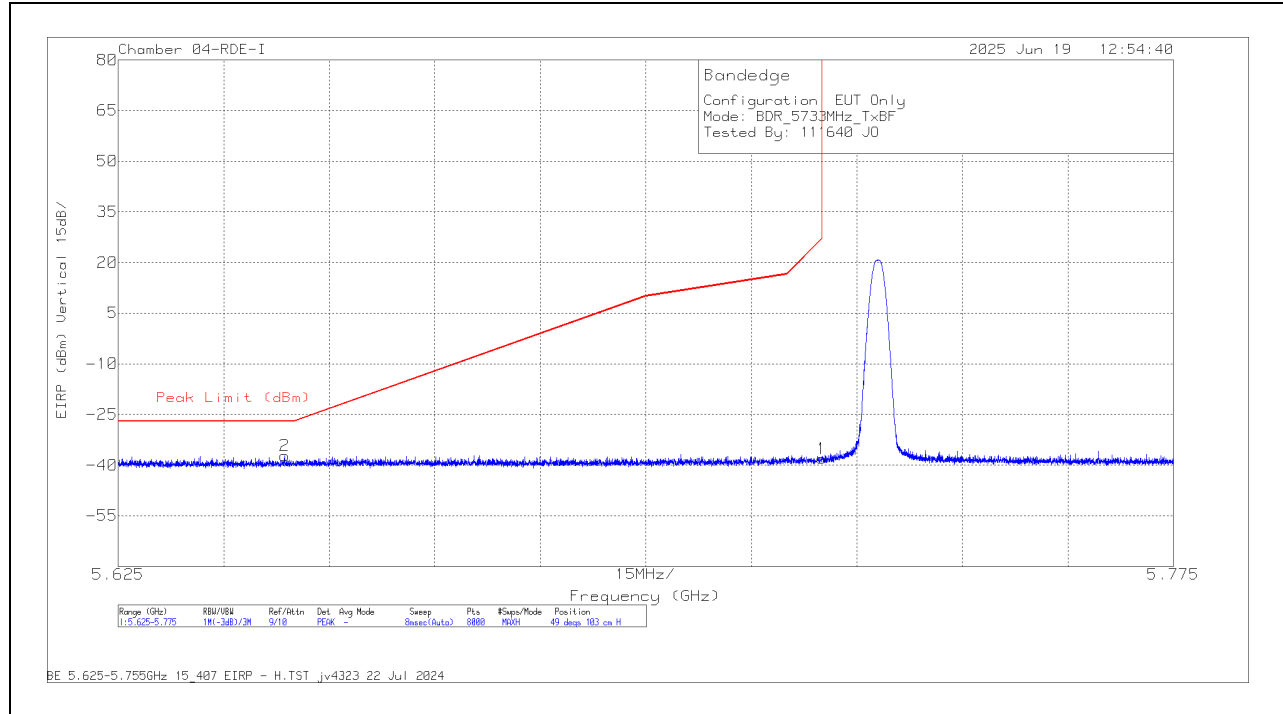
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-51.24	Pk	35	11.8	0	-34.97	-39.41	27	-66.41	288	331	V
2	5928.725	-49.37	Pk	35.3	11.8	0	-34.8	-37.07	-27	-10.07	288	331	V

Pk - Peak detector

10.1.5. UNII-3 BAND MIMO TXBF MODE – BANDEDGE – HIGH POWER

UNII-3 (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	5733	6 + 5	5.648646	-65.92	Pk	34.3	-17.4	11.8	0	-37.22	-27	-10.22	49	103	H
			5.725	-66.93	Pk	34.5	-17.4	11.8	0	-38.03	27	-65.03	49	103	H
			5.641389	-66.32	Pk	34.3	-17.5	11.8	0	-37.72	-27	-10.72	76	104	V
			5.725	-67.95	Pk	34.5	-17.4	11.8	0	-39.05	-27	-66.05	76	104	V
	5844	6 + 5	5.85	-67.86	Pk	34.9	-16.4	11.8	0	-37.56	27	-64.56	275	156	H
			5.971875	-67.04	Pk	35.2	-16.4	11.8	0	-36.44	-27	-9.44	275	156	H
			5.85	-68.39	Pk	34.9	-16.4	11.8	0	-38.09	27	-65.09	309	352	V
			5.932663	-66.73	Pk	35.1	-16.2	11.8	0	-36.03	-27	-9.03	309	352	V
LE1M	5733	6 + 5	5.725	-47.25	Pk	35.1	-37.88	11.8	0	-38.23	27	-65.23	223	146	H
			5.640167	-47.73	Pk	34.9	-38.1	11.8	0	-39.13	-27	-12.13	223	146	H
			5.725	-49.53	Pk	35.1	-37.88	11.8	0	-40.51	27	-67.51	259	320	V
			5.6453	-47.34	Pk	34.9	-38.1	11.8	0	-38.74	-27	-11.74	259	320	V
	5844	6 + 5	5.85	-45.93	Pk	35.3	-37.69	11.8	0	-36.52	27	-63.52	178	124	H
			5.928025	-47.43	Pk	35.4	-37.47	11.8	0	-37.7	-27	-10.7	178	124	H
			5.85	-50.03	Pk	35.3	-37.69	11.8	0	-40.62	27	-67.62	260	397	V
			5.98145	-47.81	Pk	35.6	-37.39	11.8	0	-37.8	-27	-10.8	260	397	V
LE2M	5733	6 + 5	5.64904	-66.71	Pk	34.3	-17.4	11.8	0	-38.01	-27	-11.01	50	110	H
			5.725	-68.96	Pk	34.5	-17.4	11.8	0	-40.06	27	-67.06	50	110	H
			5.641652	-65.72	Pk	34.3	-17.5	11.8	0	-37.12	-27	-10.12	65	103	V
			5.725	-68.76	Pk	34.5	-17.4	11.8	0	-39.86	27	-66.86	65	103	V
	5844	6 + 5	5.85	-66.65	Pk	34.9	-16.4	11.8	0	-36.35	27	-63.35	39	108	H
			5.958429	-66.98	Pk	35.2	-16.3	11.8	0	-36.28	-27	-9.28	39	108	H
			5.85	-69.38	Pk	34.9	-16.4	11.8	0	-39.08	27	-66.08	70	109	V
			5.988584	-65.65	Pk	35.2	-16.4	11.8	0	-35.05	-27	-8.05	70	109	V
HDT4	5733	6 + 5	5.62635	-65.82	Pk	34.3	-17.5	11.8	0	-37.22	-27	-10.22	49	139	H
			5.725	-66.13	Pk	34.5	-17.4	11.8	0	-37.23	27	-64.23	49	139	H
			5.647315	-66.02	Pk	34.3	-17.5	11.8	0	-37.42	-27	-10.42	122	107	V
			5.725	-68.23	Pk	34.5	-17.4	11.8	0	-39.33	27	-66.33	122	107	V
	5844	6 + 5	5.85	-59.89	Pk	34.9	-16.4	11.8	0	-29.59	27	-56.59	41	126	H
			5.93061	-66.39	Pk	35.1	-16.2	11.8	0	-35.69	-27	-8.69	41	126	H
			5.85	-68.7	Pk	34.9	-16.4	11.8	0	-38.4	27	-65.4	74	133	V
			5.981467	-66.93	Pk	35.2	-16.4	11.8	0	-36.33	-27	-9.33	74	133	V
XHDPSP2	5733	6 + 5	5.638884	-48.4	Pk	34.6	-36.25	11.8	0	-38.25	-27	-11.25	132	102	H
			5.725	-48.42	Pk	34.8	-36.16	11.8	0	-37.98	27	-64.98	132	102	H
			5.635934	-49.17	Pk	34.6	-36.22	11.8	0	-38.99	-27	-11.99	115	103	V
			5.725	-50.43	Pk	34.8	-36.16	11.8	0	-39.99	27	-66.99	115	103	V
	5844	6 + 5	5.85	-70.92	Pk	34.9	-16.4	11.8	0	-40.62	27	-67.62	83	208	H
			5.983239	-67.47	Pk	35.2	-16.4	11.8	0	-36.87	-27	-9.87	83	208	H
			5.85	-70.22	Pk	34.9	-16.4	11.8	0	-39.92	27	-66.92	102	143	V
			5.995588	-67.2	Pk	35.2	-16.5	11.8	0	-36.7	-27	-9.7	102	143	V
XHDRPM8	5733	6 + 5	5.629069	-66.54	Pk	34.3	-17.5	11.8	0	-37.94	-27	-10.94	225	225	H
			5.725	-58.59	Pk	34.5	-17.4	11.8	0	-29.69	27	-56.69	225	225	H
			5.645515	-66.6	Pk	34.3	-17.6	11.8	0	-38.1	-27	-11.1	254	161	V
			5.725	-67.37	Pk	34.5	-17.4	11.8	0	-38.47	27	-65.47	254	161	V
	5844	6 + 5	5.85	-54.62	Pk	34.9	-16.4	11.8	0	-24.32	27	-51.32	225	108	H
			5.985096	-66.13	Pk	35.2	-16.4	11.8	0	-35.53	-27	-8.53	225	108	H
			5.85	-62.93	Pk	34.9	-16.4	11.8	0	-32.63	27	-59.63	300	200	V
			5.996685	-66.95	Pk	35.2	-16.5	11.8	0	-36.45	-27	-9.45	300	200	V
HDRPL16	5733	6 + 5	5.633467	-48	Pk	34.6	-36.21	11.8	0	-37.81	-27	-10.81	136	267	H
			5.725	-29.44	Pk	34.8	-36.16	11.8	0	-19	27	-46	136	267	H
			5.650634	-48.82	Pk	34.6	-36.25	11.8	0	-38.67	-26.53	-12.14	170	343	V
			5.725	-36.96	Pk	34.8	-36.16	11.8	0	-26.52	27	-53.52	170	343	V
	5844	6 + 5	5.85	-14.49	Pk	35	-36.1	11.8	0	-3.79	27	-30.79	139	315	H
			5.948275	-47.64	Pk	35.2	-35.81	11.8	0	-36.45	-27	-9.45	139	315	H
			5.85	-25.45	Pk	35	-36.1	11.8	0	-14.75	27	-41.75	166	346	V
			5.954525	-48.78	Pk	35.2	-35.87	11.8	0	-37.65	-27	-10.65	166	346	V

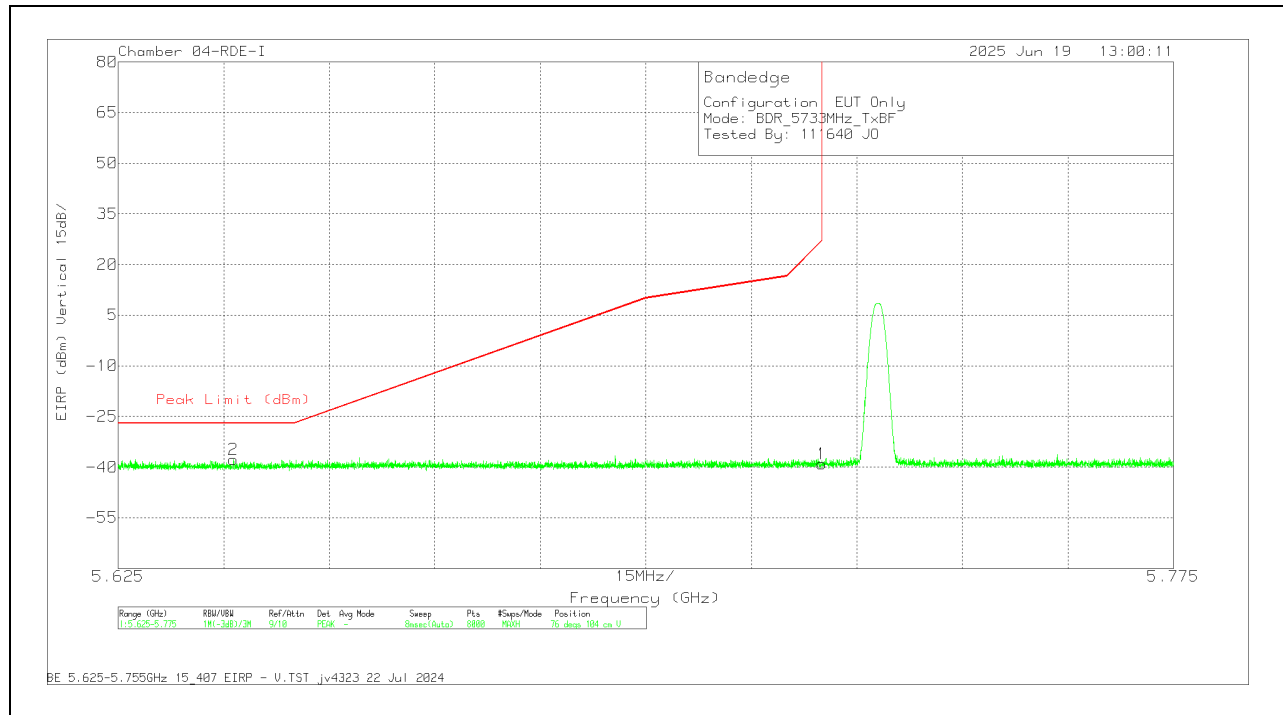
Pk - Peak detector

2TX Antenna 6 + Antenna 5 TXBF MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Amp/Cbl/Pa d (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648646	-65.92	Pk	34.3	-17.4	11.8	0	-37.22	-27	-10.22	49	103	H
1	5.725	-66.93	Pk	34.5	-17.4	11.8	0	-38.03	27	-65.03	49	103	H

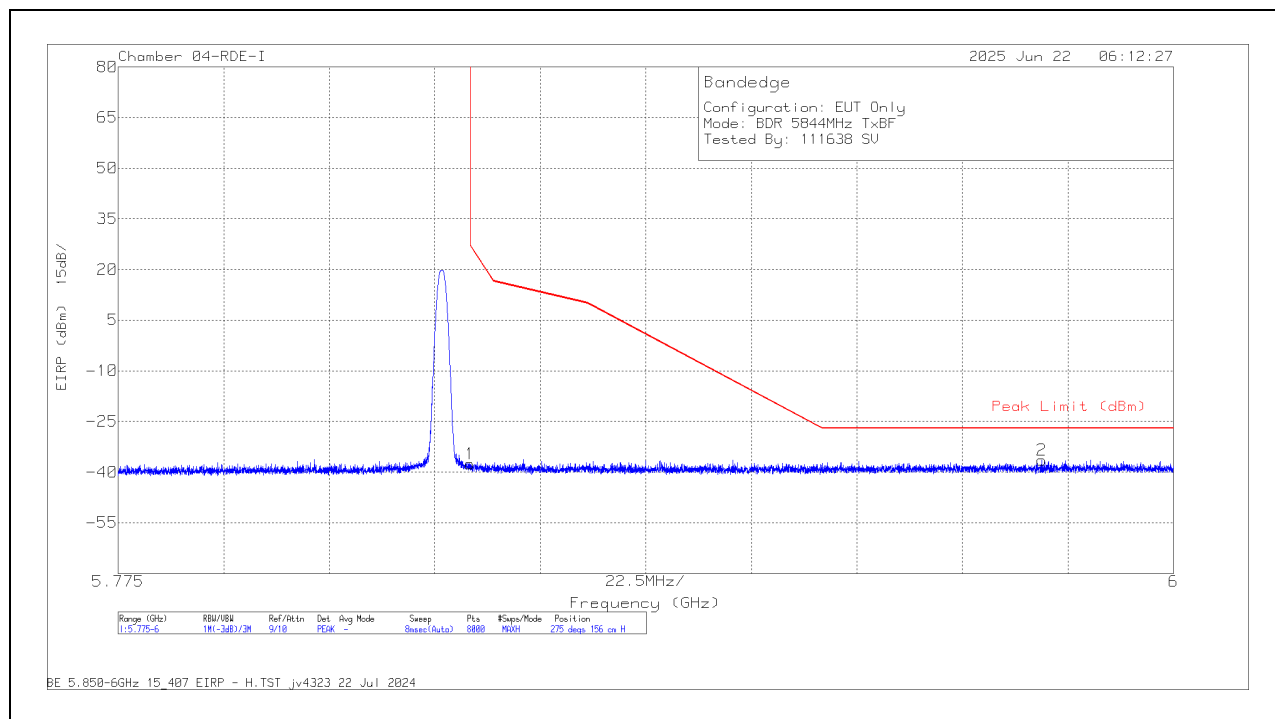
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Amp/Cbl/Pa d (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641389	-66.32	Pk	34.3	-17.5	11.8	0	-37.72	-27	-10.72	76	104	V
1	5.725	-67.95	Pk	34.5	-17.4	11.8	0	-39.05	27	-66.05	76	104	V

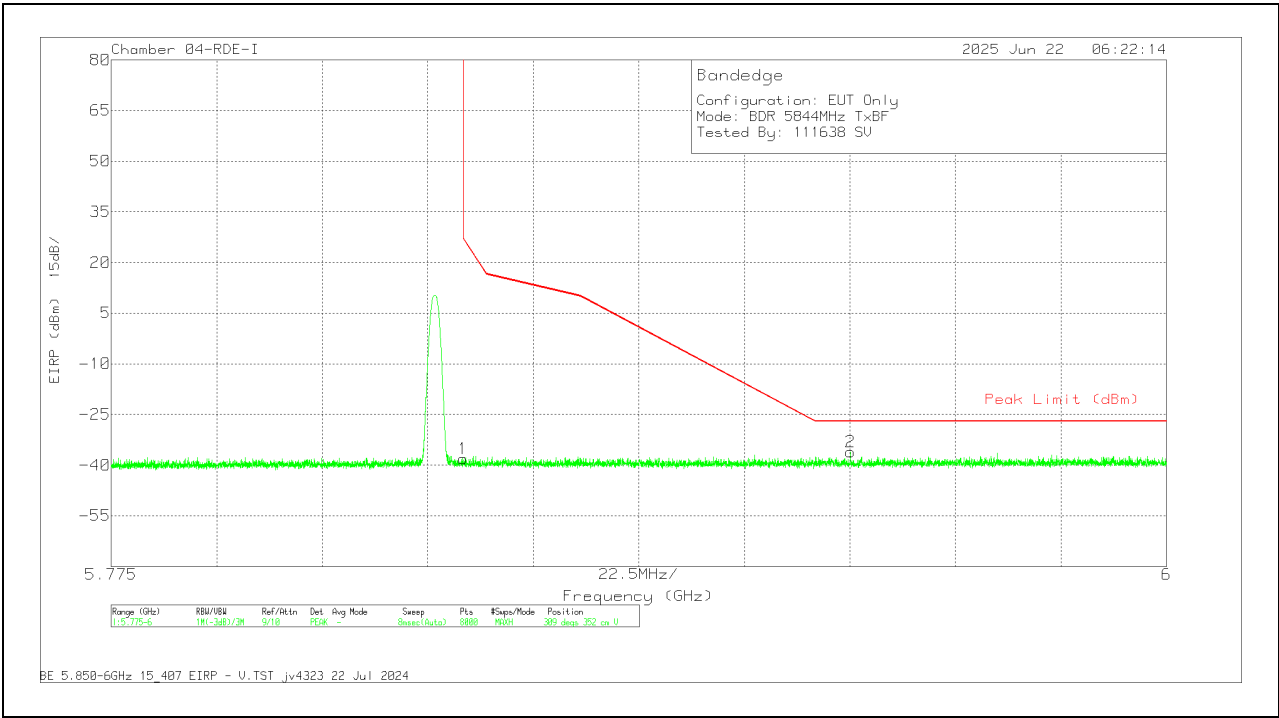
Pk - Peak detector

BANDEGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.86	Pk	34.9	-16.4	11.8	0	-37.56	27	-64.56	275	156	H
2	5.971875	-67.04	Pk	35.2	-16.4	11.8	0	-36.44	-27	-9.44	275	156	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Amp/Cbl/Pa d (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-68.39	Pk	34.9	-16.4	11.8	0	-38.09	27	-65.09	309	352	V
2	5.932663	-66.73	Pk	35.1	-16.2	11.8	0	-36.03	-27	-9.03	309	352	V

Pk - Peak detector

10.1.6. UNII-3 MIMO TXBF BAND – SPURIOUS EMISSIONS – HIGH POWER

UNII-3 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DCCF (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	5733	6 + 5	2.59862	46.66	PK-U	32.5	-26.24	0	52.92	-	-	68.2	-15.28	205	209	H
			2.601452	34.9	ADR	32.5	-26.25	1.15	42.3	-	-	-	-	205	209	H
			2.608305	34.81	ADR	32.5	-26.08	1.15	42.38	-	-	-	-	243	147	V
			2.611319	46.41	PK-U	32.5	-26.06	0	52.85	-	-	68.2	-15.35	243	147	V
			9.6722	44.99	ADR	37.2	-45.03	1.15	38.31	-	-	-	-	147	243	H
			9.681109	56.34	PK-U	37.2	-45.02	0	48.52	-	-	68.2	-19.68	4	263	V
			9.688894	56.4	PK-U	37.2	-45.15	0	48.45	-	-	68.2	-19.75	147	243	H
			9.698959	44.89	ADR	37.2	-45.13	1.15	38.11	-	-	-	-	4	263	V
			12.732815	55.1	PK-U	39	-43.51	0	50.59	-	-	68.2	-17.61	3	207	V
			12.758203	43.59	ADR	39	-43.86	1.15	39.88	-	-	-	-	3	207	V
			12.820947	55.73	PK-U	39	-43.74	0	50.99	-	-	68.2	-17.21	136	375	H
			12.829374	44.25	ADR	39	-43.69	1.15	40.71	-	-	-	-	136	375	H
	5788	6 + 5	2.982984	34.74	ADR	32.8	-25.62	1.15	43.07	-	-	-	-	357	266	H
			2.986926	34.76	ADR	32.8	-25.68	1.15	43.03	-	-	-	-	156	155	V
			2.993198	47.15	PK-U	32.8	-25.67	0	54.28	-	-	68.2	-13.92	357	266	H
			2.994231	46.76	PK-U	32.8	-25.65	0	53.91	-	-	68.2	-14.29	156	155	V
			10.071709	44.87	ADR	37.4	-45.36	1.15	38.06	-	-	-	-	308	172	V
			10.073179	57.42	PK-U	37.4	-45.34	0	49.48	-	-	68.2	-18.72	308	172	V
			10.082768	56.7	PK-U	37.4	-45.33	0	48.77	-	-	68.2	-19.43	214	256	H
			10.10259	45.06	ADR	37.5	-45.56	1.15	38.15	-	-	-	-	214	256	H
			13.940969	44.19	ADR	39	-43.39	1.15	40.95	-	-	-	-	357	298	V
			13.944978	56.15	PK-U	39	-43.44	0	51.71	-	-	68.2	-16.49	357	298	V
			13.996139	44.35	ADR	39	-43.35	1.15	41.15	-	-	-	-	261	124	H
			13.998198	56.56	PK-U	39	-43.33	0	52.23	-	-	68.2	-15.97	261	124	H
	5844	6 + 5	2.963209	34.85	ADR	32.7	-25.8	1.15	42.9	-	-	-	-	262	256	H
			2.980196	34.84	ADR	32.8	-25.67	1.15	43.12	-	-	-	-	243	155	V
			2.982375	46.56	PK-U	32.8	-25.63	0	53.73	-	-	68.2	-14.47	262	256	H
			2.986148	46.52	PK-U	32.8	-25.64	0	53.68	-	-	68.2	-14.52	243	155	V
			9.564993	45	ADR	37	-45.21	1.15	37.94	-	-	-	-	86	184	V
			9.577651	56.71	PK-U	37.1	-45.15	0	48.66	-	-	68.2	-19.54	86	184	V
			9.601384	45.13	ADR	37.1	-45.16	1.15	38.22	-	-	-	-	195	132	H
			9.611348	56.76	PK-U	37.1	-45.02	0	48.84	-	-	68.2	-19.36	195	132	H
			13.051489	44.06	ADR	38.9	-43.64	1.15	40.47	-	-	-	-	3	106	V
			13.059821	55.72	PK-U	38.9	-43.52	0	51.1	-	-	68.2	-17.1	3	106	V
			13.119099	43.76	ADR	38.9	-43.52	1.15	40.29	-	-	-	-	75	149	H
			13.131295	55.81	PK-U	38.9	-43.63	0	51.08	-	-	68.2	-17.12	75	149	H
LE1M	5733	6 + 5	2.558299	61.01	PK-U	32.4	-49.68	0	43.73	-	-	68.2	-24.47	239	266	H
			2.554606	49.12	ADR	32.4	-49.71	0.72	32.53	-	-	-	-	239	266	H
			2.547474	61.68	PK-U	32.4	-49.69	0	44.39	-	-	68.2	-23.81	356	318	V
			2.560194	49.14	ADR	32.4	-49.66	0.72	32.6	-	-	-	-	356	318	V
			11.632755	55.41	PK-U	38.4	-44.09	0	49.72	-	-	74	-24.28	198	302	H
			11.627475	43.74	ADR	38.4	-44.19	0.72	38.67	54	-15.33	-	-	198	302	H
			16.370195	54.34	PK-U	40.5	-42.55	0	52.29	-	-	-	-	86	168	H
			16.396662	41.82	ADR	40.5	-42.57	0.72	40.47	-	-	-	-	86	168	H
			11.608965	55.41	PK-U	38.4	-44.3	0	49.51	-	-	74	-24.49	345	202	V
			11.628392	43.65	ADR	38.4	-44.16	0.72	38.61	54	-15.39	-	-	345	202	V
			16.397282	54.11	PK-U	40.5	-42.57	0	52.04	-	-	68.2	-16.16	253	293	V
			16.395789	42.25	ADR	40.5	-42.57	0.72	40.9	-	-	-	-	253	293	V
	5788	6 + 5	2.444824	60.94	PK-U	32.4	-50.15	0	43.19	-	-	68.2	-25.01	185	353	H
			2.448711	49.09	ADR	32.4	-50.17	0.72	32.04	-	-	-	-	185	353	H
			4.53384	58.71	PK-U	34.3	-48.33	0	44.68	-	-	74	-29.32	54	216	H
			4.505813	46.96	ADR	34.2	-48.22	0.72	33.66	54	-20.34	-	-	54	216	H
			2.445019	60.7	PK-U	32.4	-50.15	0	42.95	-	-	-	-	64	392	V
			2.444819	49.14	ADR	32.4	-50.15	0.72	32.11	-	-	-	-	64	392	V
			4.504992	58.55	PK-U	34.2	-48.2	0	44.55	-	-	74	-29.45	228	211	V
			4.510265	46.64	ADR	34.3	-48.37	0.72	33.29	54	-20.71	-	-	228	211	V
			13.04081	55.5	PK-U	38.8	-43.47	0	50.83	-	-	68.2	-17.37	213	280	H
			13.049085	42.68	ADR	38.8	-43.41	0.72	38.79	-	-	-	-	213	280	H
			13.071959	54.06	PK-U	38.8	-43.05	0	49.81	-	-	68.2	-18.39	352	147	V
			13.061506	42.58	ADR	38.8	-43.21	0.72	38.89	-	-	-	-	352	147	V
	5844	6 + 5	2.814824	59.7	PK-U	32.7	-49.17	0	43.23	-	-	74	-30.77	62	399	H
			2.821644	48.06	ADR	32.7	-49.16	0.72	32.32	54	-21.68	-	-	62	399	H
			2.824924	59.6	PK-U	32.7	-49.25	0	43.05	-	-	74	-30.95	208	170	V
			2.822704	48.1	ADR	32.7	-49.19	0.72	32.33	54	-21.67	-	-	208	170	V
			11.994804	55.12	PK-U	39	-43.71	0	50.41	-	-	74	-23.59	289	226	H
			11.9972	43.09	ADR	39	-43.69	0.72	39.12	54	-14.88	-	-	289	226	H
			17.053649	53.95	PK-U	41.4	-41.59	0	53.76	-	-	68.2	-14.44	355	227	H
			17.048089	42.16	ADR	41.4	-41.71	0.72	42.57	-	-	-	-	355	227	H
			11.996582	55.56	PK-U	39	-43.68	0	50.88	-	-	74	-23.12	4	302	V
			12.004635	43.35	ADR	39	-43.74	0.72	39.33	54	-14.67	-	-	4	302	V
			17.043483	53.86	PK-U	41.3	-41.75	0	53.41	-	-	68.2	-14.79	63	289	V
			17.037314	42.36	ADR	41.3	-41.72	0.72	42.66	-	-	-	-	63	289	V

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

Pk - Peak detector

RMS - RMS detection

UNII-3 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cb/ Filt/Pad (dB)	DCCF (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	5733	6 + 5	* 8.372888	56.57	PK-U	36	-45.56	0	47.01	-	-	74	-26.99	0	100	H
			* 8.386111	44.96	ADR	36	-45.54	2.44	37.86	54	-16.14	-	-	0	100	H
			* 8.398765	56.59	PK-U	36	-45.49	0	47.1	-	-	74	-26.9	0	201	V
			* 8.379136	44.79	ADR	36	-45.57	2.44	37.66	54	-16.34	-	-	0	201	V
			1.93058	45.85	PK-U	31.5	-26.89	0	50.46	-	-	68.2	-17.74	0	100	H
			1.937453	46.03	PK-U	31.5	-26.84	0	50.69	-	-	68.2	-17.51	0	201	V
			1.959254	34.25	ADR	31.6	-26.93	2.44	41.36	-	-	-	-	0	201	V
			1.960276	33.67	ADR	31.6	-26.9	2.44	40.81	-	-	-	-	0	100	H
			3.395636	45.11	PK-U	32.9	-25.39	0	52.62	-	-	68.2	-15.58	0	100	H
			3.397047	33.54	ADR	32.9	-25.38	2.44	43.5	-	-	-	-	0	100	H
			3.403365	33.59	ADR	32.9	-25.3	2.44	43.63	-	-	-	-	0	200	V
			3.421156	45.34	PK-U	32.9	-25.36	0	52.88	-	-	68.2	-15.32	0	200	V
	5788	6 + 5	* 4.832514	47.15	PK-U	34.4	-24.75	0	56.8	-	-	74	-17.2	0	100	H
			* 4.840405	34.99	ADR	34.4	-24.74	2.44	47.09	54	-6.91	-	-	0	100	H
			* 4.836298	47.69	PK-U	34.4	-24.79	0	57.3	-	-	74	-16.7	0	200	V
			* 4.84129	35.02	ADR	34.4	-24.71	2.44	47.15	54	-6.85	-	-	0	200	V
			2.906776	45.93	PK-U	32.5	-25.69	0	52.74	-	-	68.2	-15.46	0	201	V
			2.907751	34.29	ADR	32.5	-25.69	2.44	43.54	-	-	-	-	0	201	V
			2.917413	34.5	ADR	32.6	-25.77	2.44	43.77	-	-	-	-	0	100	H
			2.922365	46.42	PK-U	32.6	-25.69	0	53.33	-	-	68.2	-14.87	0	100	H
			9.676248	44.8	ADR	37.2	-45.06	2.44	39.38	-	-	-	-	0	100	H
			9.681787	56.7	PK-U	37.2	-45.05	0	48.85	-	-	68.2	-19.35	0	100	H
			9.690487	56.12	PK-U	37.2	-45.12	0	48.2	-	-	68.2	-20	0	201	V
			9.692137	44.72	ADR	37.2	-45.12	2.44	39.24	-	-	-	-	0	201	V
	5844	6 + 5	* 2.327905	46.48	PK-U	31.7	-26.62	0	51.56	-	-	74	-22.44	0	100	H
			* 2.322142	34.53	ADR	31.7	-26.54	2.44	42.13	54	-11.87	-	-	0	100	H
			* 2.338765	46.4	PK-U	31.8	-26.52	0	51.68	-	-	74	-22.32	0	201	V
			* 2.334944	34.45	ADR	31.8	-26.59	2.44	42.1	54	-11.9	-	-	0	201	V
			4.454531	46.58	PK-U	33.8	-25.01	0	55.37	-	-	68.2	-12.83	0	100	H
			4.481533	34.63	ADR	33.9	-24.81	2.44	46.16	-	-	-	-	0	200	V
			4.481868	46.55	PK-U	33.9	-24.8	0	55.65	-	-	68.2	-12.55	0	200	V
			4.486841	34.68	ADR	33.9	-24.79	2.44	46.23	-	-	-	-	0	100	H
			9.840239	56.57	PK-U	37.3	-45	0	48.87	-	-	68.2	-19.33	0	201	V
			9.855457	44.75	ADR	37.2	-45.06	2.44	39.33	-	-	-	-	0	201	V
			9.870664	56.47	PK-U	37.3	-45.2	0	48.57	-	-	68.2	-19.63	0	100	H
			9.872433	44.96	ADR	37.3	-45.18	2.44	39.52	-	-	-	-	0	100	H
HDT4	5733	6 + 5	* 9.010687	56.68	PK-U	36.3	-45.21	0	47.77	-	-	74	-26.23	304	208	H
			* 9.014581	56.73	PK-U	36.3	-45.18	0	47.85	-	-	74	-26.15	333	199	V
			2.511166	46.25	PK-U	32.4	-26.42	0	52.23	-	-	68.2	-15.97	256	123	V
			2.519965	34.71	ADR	32.4	-26.28	0.3	41.13	-	-	-	-	256	123	V
			2.539176	34.67	ADR	32.4	-26.34	0.3	41.03	-	-	-	-	107	161	H
			2.546994	46.26	PK-U	32.4	-26.29	0	52.37	-	-	68.2	-15.83	107	161	H
			8.976014	45.21	ADR	36.3	-45.42	0.3	36.39	-	-	-	-	333	199	V
			8.983906	45.09	ADR	36.3	-45.43	0.3	36.26	-	-	-	-	304	208	H
			15.185758	56.6	PK-U	39.9	-42.71	0	53.79	-	-	68.2	-14.41	149	166	V
			15.199089	45.2	ADR	39.9	-42.97	0.3	42.43	-	-	-	-	149	166	V
			15.258937	56.95	PK-U	40	-43.19	0	53.76	-	-	68.2	-14.44	193	126	H
			15.264064	45.28	ADR	40	-43.22	0.3	42.36	-	-	-	-	193	126	H
	5788	6 + 5	3.457639	34.06	ADR	33	-25.62	0.3	41.74	-	-	-	-	1	359	V
			3.461541	46.27	PK-U	33	-25.54	0	53.73	-	-	68.2	-14.47	1	359	V
			3.470037	34.17	ADR	33	-25.52	0.3	41.95	-	-	-	-	337	183	H
			3.483283	45.68	PK-U	33	-25.46	0	53.22	-	-	68.2	-14.98	337	183	H
			6.467722	57.44	PK-U	35.6	-46.17	0	46.87	-	-	68.2	-21.33	330	103	H
			6.47988	45.79	ADR	35.6	-46.2	0.3	35.49	-	-	-	-	330	103	H
			6.485736	45.23	ADR	35.6	-46.12	0.3	35.01	-	-	-	-	189	163	V
			6.491033	57.07	PK-U	35.6	-46.06	0	46.61	-	-	68.2	-21.59	189	163	V
			14.782212	56.46	PK-U	39.8	-42.72	0	53.54	-	-	68.2	-14.66	84	174	V
			14.800309	44.91	ADR	39.8	-42.74	0.3	42.27	-	-	-	-	84	174	V
			14.813548	45.12	ADR	39.8	-43.22	0.3	42	-	-	-	-	357	244	H
			14.838329	56.83	PK-U	39.8	-43.24	0	53.39	-	-	68.2	-14.81	357	244	H
	5844	6 + 5	* 4.81249	47.07	PK-U	34.4	-24.77	0	56.7	-	-	74	-17.3	215	103	H
			* 4.819035	35.53	ADR	34.4	-24.85	0.3	45.38	54	-8.62	-	-	215	103	H
			* 4.957908	46.86	PK-U	34.4	-24.64	0	56.62	-	-	74	-17.38	16	111	V
			* 4.985281	35.56	ADR	34.3	-24.45	0.3	45.71	54	-8.29	-	-	16	111	V
			6.246759	56.82	PK-U	35.6	-46.17	0	46.25	-	-	68.2	-21.95	4	280	V
			6.26044	58.18	PK-U	35.6	-46.07	0	47.71	-	-	68.2	-20.49	300	167	H
			6.263305	45.18	ADR	35.6	-46.01	0.3	35.07	-	-	-	-	4	280	V
			6.268422	46.3	ADR	35.6	-45.99	0.3	36.21	-	-	-	-	300	167	H
			16.927893	56.64	PK-U	40.7	-42.98	0	54.36	-	-	68.2	-13.84	357	234	H
			16.928981	44.98	ADR	40.7	-42.92	0.3	43.06	-	-	-	-	357	234	H
			16.95065	44.95	ADR	40.7	-42.88	0.3	43.07	-	-	-	-	3	182	V
			16.953666	56.5	PK-U	40.7	-42.85	0	54.35	-	-	68.2	-13.85	3	182	V

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

Pk - Peak detector

RMS - RMS detection

UNII-3 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DCCF (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	5733	6 + 5	* 2.655159	46.29	PK-U	32.4	-25.95	0	52.74	-	-	74	-21.26	9	272	H
			2.619486	34.72	ADR	32.5	-26.05	0	41.17	-	-	-	-	299	112	V
			2.62898	46.43	PK-U	32.5	-26.05	0	52.88	-	-	68.2	-15.32	299	112	V
			2.630328	34.71	ADR	32.5	-26.04	0	41.17	-	-	-	-	9	272	H
			6.797063	55.9	PK-U	35.7	-46.27	0	45.33	-	-	68.2	-22.87	62	177	V
			6.818606	56.66	PK-U	35.7	-46.26	0	46.1	-	-	68.2	-22.1	70	176	H
			6.823319	44.73	ADR	35.7	-46.29	0	34.14	-	-	-	-	70	176	H
			6.825741	44.87	ADR	35.7	-46.29	0	34.28	-	-	-	-	62	177	V
			10.081535	56.54	PK-U	37.4	-45.32	0	48.62	-	-	68.2	-19.58	351	267	V
			10.098961	45.31	ADR	37.5	-45.53	0	37.28	-	-	-	-	351	267	V
			10.102755	45.36	ADR	37.5	-45.55	0	37.31	-	-	-	-	18	173	H
			10.105286	56.89	PK-U	37.5	-45.6	0	48.79	-	-	68.2	-19.41	18	173	H
	5788	6 + 5	2.077964	34.3	ADR	31.5	-26.92	0	38.88	-	-	-	-	338	153	H
			2.079837	34.34	ADR	31.5	-26.89	0	38.95	-	-	-	-	311	253	V
			2.094482	46.14	PK-U	31.5	-26.87	0	50.77	-	-	68.2	-17.43	338	153	H
			2.11198	46.17	PK-U	31.5	-26.8	0	50.87	-	-	68.2	-17.33	311	253	V
			9.743918	45.24	ADR	37.2	-45.49	0	36.95	-	-	-	-	57	147	V
			9.744699	56.45	PK-U	37.2	-45.49	0	48.16	-	-	68.2	-20.04	57	147	V
			9.746051	57.43	PK-U	37.2	-45.52	0	49.11	-	-	68.2	-19.09	240	378	H
			9.764547	45.65	ADR	37.3	-45.3	0	37.65	-	-	-	-	240	378	H
			14.85023	45.14	ADR	39.8	-42.9	0	42.04	-	-	-	-	88	275	H
			14.850912	56.6	PK-U	39.8	-42.91	0	53.49	-	-	68.2	-14.71	88	275	H
			14.861899	45.43	ADR	39.8	-42.99	0	42.24	-	-	-	-	183	396	V
	5844	6 + 5	14.863889	56.84	PK-U	39.8	-42.92	0	53.72	-	-	68.2	-14.48	183	396	V
			1.821565	34.35	ADR	30.6	-27.06	0	37.89	-	-	-	-	357	157	H
			1.826222	45.83	PK-U	30.6	-27	0	49.43	-	-	68.2	-18.77	99	326	V
			1.826389	34.13	ADR	30.6	-27	0	37.73	-	-	-	-	99	326	V
			1.840073	45.86	PK-U	30.8	-27	0	49.66	-	-	68.2	-18.54	357	157	H
			9.617168	56.43	PK-U	37.1	-45.09	0	48.44	-	-	68.2	-19.76	238	278	H
			9.622637	45.11	ADR	37.1	-44.9	0	37.31	-	-	-	-	238	278	H
			9.634498	44.92	ADR	37.2	-44.8	0	37.32	-	-	-	-	303	256	V
			9.643996	56.08	PK-U	37.2	-44.74	0	48.54	-	-	68.2	-19.66	303	256	V
			14.770076	45.05	ADR	39.8	-43.2	0	41.65	-	-	-	-	308	315	V
			14.792521	56.49	PK-U	39.8	-42.61	0	53.68	-	-	68.2	-14.52	308	315	V
XHDRPM8	5733	6 + 5	14.807903	56.52	PK-U	39.8	-42.93	0	53.39	-	-	68.2	-14.81	6	311	H
			14.80803	45.05	ADR	39.8	-42.93	0	41.92	-	-	-	-	6	311	H
			* 2.796348	46.8	PK-U	32.4	-26.12	0	53.08	-	-	74	-20.92	360	100	H
			* 2.784975	34.84	ADR	32.4	-26.01	0.36	41.59	54	-12.41	-	-	360	100	H
			* 2.799234	47.1	PK-U	32.4	-26.06	0	53.44	-	-	74	-20.56	360	201	V
			* 2.79794	34.59	ADR	32.4	-26.07	0.36	41.28	54	-12.72	-	-	360	201	V
			* 7.456959	56.32	PK-U	35.7	-45.58	0	46.44	-	-	74	-27.56	360	100	H
			* 7.482067	44.58	ADR	35.7	-45.48	0.36	35.16	54	-18.84	-	-	360	100	H
			* 11.494254	56.38	PK-U	38.3	-44.47	0	50.21	-	-	74	-23.79	360	100	H
			* 11.465789	44.84	ADR	38.3	-44.65	0.36	38.85	54	-15.15	-	-	360	100	H
	5788	6 + 5	* 7.53392	55.89	PK-U	35.7	-45.33	0	46.26	-	-	74	-27.74	360	201	V
			* 7.521105	44.37	ADR	35.7	-45.34	0.36	35.09	54	-18.91	-	-	360	201	V
			* 11.485054	57.33	PK-U	38.3	-44.63	0	51	-	-	74	-23	360	200	V
			* 11.49699	44.76	ADR	38.3	-44.46	0.36	38.96	54	-15.04	-	-	360	200	V
			* 1.520495	45.47	PK-U	28.1	-27.35	0	46.22	-	-	74	-27.78	360	100	H
			* 1.536432	34.06	ADR	28	-27.32	0.36	35.1	54	-18.9	-	-	360	100	H
			* 3.77688	45.65	PK-U	33.5	-25.27	0	53.88	-	-	74	-20.12	360	100	H
			* 3.759158	33.76	ADR	33.4	-25.3	0.36	42.22	54	-11.78	-	-	360	100	H
			* 1.525894	45.49	PK-U	28	-27.34	0	46.15	-	-	74	-27.85	360	201	V
			* 1.508761	34.03	ADR	28.1	-27.37	0.36	35.12	54	-18.88	-	-	360	201	V
	5844	6 + 5	* 3.798867	45.77	PK-U	33.6	-25.38	0	53.99	-	-	74	-20.01	360	200	V
			* 3.791755	33.96	ADR	33.6	-25.32	0.36	42.6	54	-11.4	-	-	360	200	V
			* 11.403928	56.81	PK-U	38.2	-44.52	0	50.49	-	-	74	-23.51	360	100	H
			* 11.422361	44.88	ADR	38.3	-44.73	0.36	38.81	54	-15.19	-	-	360	100	H
			* 11.48749	56.28	PK-U	38.3	-44.54	0	50.04	-	-	74	-23.96	360	201	V
			* 11.470544	44.96	ADR	38.3	-44.65	0.36	38.97	54	-15.03	-	-	360	201	V
			* 1.526698	46.21	PK-U	28	-27.32	0	46.89	-	-	74	-27.11	360	100	H
			* 1.519004	34.65	ADR	28.1	-27.3	0.36	35.81	54	-18.19	-	-	360	100	H
			* 1.53224	46.48	PK-U	28	-27.26	0	47.22	-	-	74	-26.78	360	201	V
			* 1.524354	34.72	ADR	28.1	-27.35	0.36	35.83	54	-18.17	-	-	360	201	V
			* 8.11851	56.4	PK-U	35.9	-45.37	0	46.93	-	-	74	-27.07	360	100	H
			* 8.112759	44.61	ADR	35.9	-45.25	0.36	35.62	54	-18.38	-	-	360	100	H
			* 11.62434	56.74	PK-U	38.5	-44.61	0	50.63	-	-	74	-23.37	360	100	H
			* 11.62936	44.86	ADR	38.5	-44.56	0.36	39.16	54	-14.84	-	-	360	100	H
			* 8.133733	56.21	PK-U	35.9	-45.42	0	46.69	-	-	74	-27.31	360	201	V
			* 8.118764	44.56	ADR	35.9	-45.37	0.36	35.45	54	-18.55	-	-	360	201	V
			* 11.632804	56.38	PK-U	38.5	-44.52	0	50.36	-	-	74	-23.64	360	200	V
			* 11.636139	45.02	ADR	38.5	-44.48	0.36	39.4	54	-14.6	-	-	360	200	V

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

Pk - Peak detector

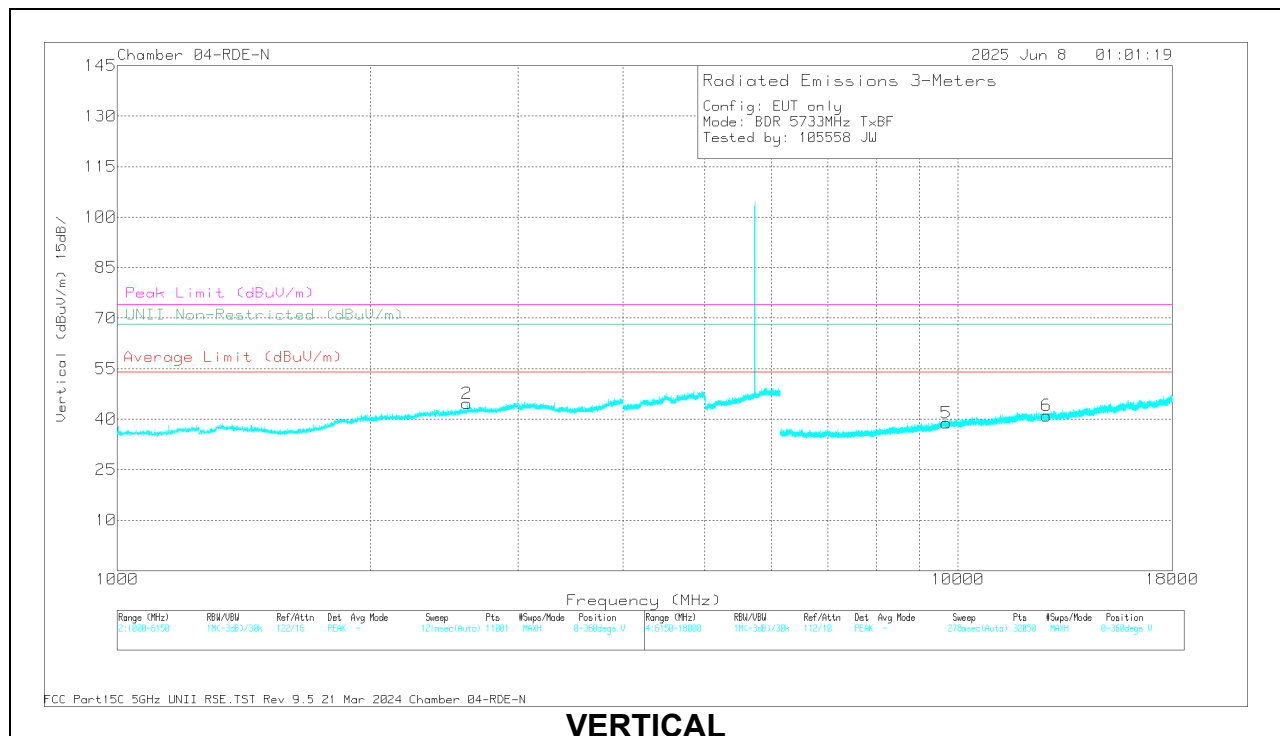
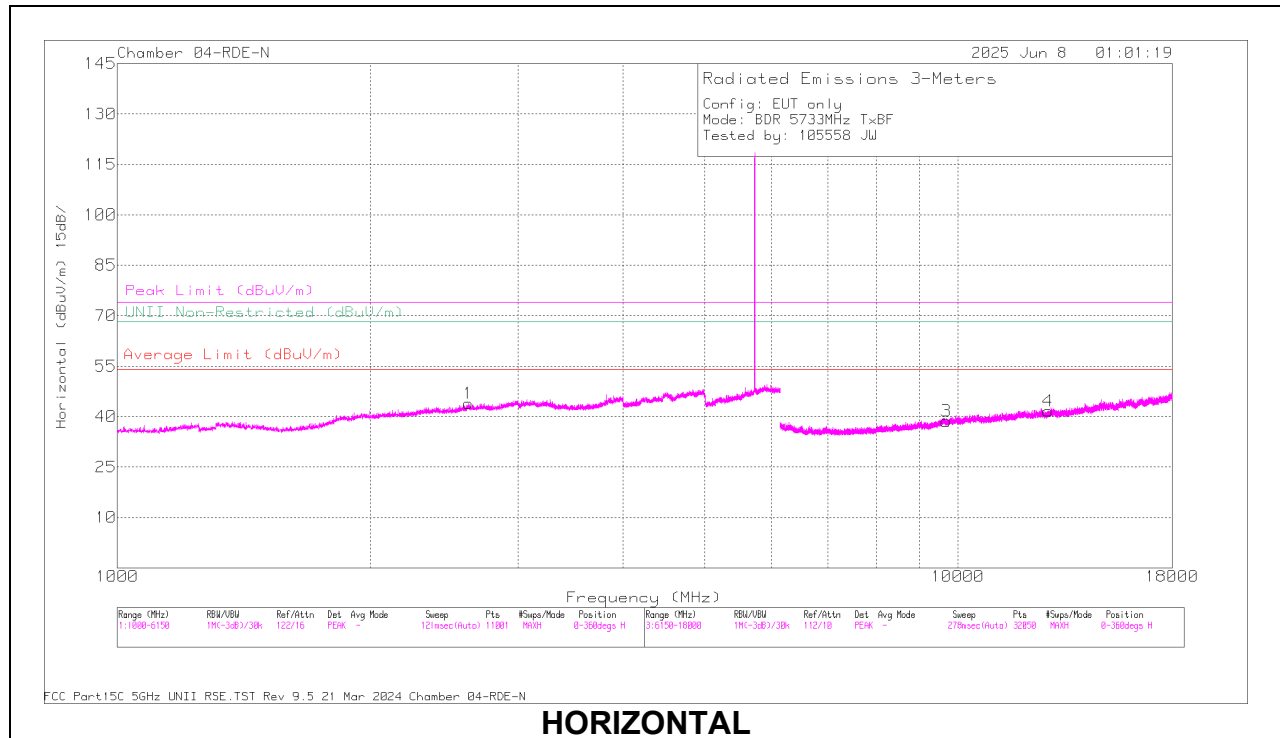
RMS - RMS detection

UNII-3 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDRPL16	5733	6 + 5	2.609713	34.69	ADR	32.5	-26.06	0.16	41.29	-	-	-	-	12	244	V
			2.617148	34.61	ADR	32.5	-26.11	0.16	41.16	-	-	-	-	357	199	H
			2.619574	46.48	PK-U	32.5	-26.04	0	52.94	-	-	68.2	-15.26	12	244	V
			2.639768	46.25	PK-U	32.4	-25.91	0	52.74	-	-	68.2	-15.46	357	199	H
			9.718805	56.99	PK-U	37.2	-45.3	0	48.89	-	-	68.2	-19.31	251	229	V
			9.729211	45.21	ADR	37.2	-45.42	0.16	37.15	-	-	-	-	134	172	H
			9.735069	56.62	PK-U	37.2	-45.45	0	48.37	-	-	68.2	-19.83	134	172	H
			9.742138	45.03	ADR	37.2	-45.46	0.16	36.93	-	-	-	-	251	229	V
			16.530751	57.67	PK-U	40.6	-43.07	0	55.2	-	-	68.2	-13	357	222	V
			16.535119	45.33	ADR	40.6	-43.04	0.16	43.05	-	-	-	-	357	222	V
			16.557575	45.54	ADR	40.6	-43.07	0.16	43.23	-	-	-	-	279	368	H
			16.568934	56.92	PK-U	40.6	-43.11	0	54.41	-	-	68.2	-13.79	279	368	H
			2.578035	34.45	ADR	32.5	-26.19	0.16	40.92	-	-	-	-	219	158	H
			2.57944	46.18	PK-U	32.5	-26.17	0	52.51	-	-	68.2	-15.69	357	107	V
	5788	6 + 5	2.587392	34.27	ADR	32.5	-26.31	0.16	40.62	-	-	-	-	357	107	V
			2.589089	45.81	PK-U	32.5	-26.27	0	52.04	-	-	68.2	-16.16	219	158	H
			9.635374	44.75	ADR	37.2	-44.78	0.16	37.33	-	-	-	-	139	193	V
			9.657729	56.67	PK-U	37.2	-44.79	0	49.08	-	-	68.2	-19.12	139	193	V
			9.673732	44.99	ADR	37.2	-45.06	0.16	37.29	-	-	-	-	22	346	H
			9.69928	56.86	PK-U	37.2	-45.13	0	48.93	-	-	68.2	-19.27	22	346	H
			16.336678	55.97	PK-U	40.4	-42.84	0	53.53	-	-	68.2	-14.67	64	397	V
			16.365478	44.51	ADR	40.4	-42.86	0.16	42.21	-	-	-	-	64	397	V
			16.395311	56.01	PK-U	40.4	-42.87	0	53.54	-	-	68.2	-14.66	202	361	H
			16.408647	44.53	ADR	40.4	-42.79	0.16	42.3	-	-	-	-	202	361	H
			3.358826	33.95	ADR	32.9	-25.53	0.16	41.48	-	-	-	-	26	132	V
			3.360747	33.92	ADR	32.9	-25.54	0.16	41.44	-	-	-	-	306	191	H
			3.376011	45.8	PK-U	32.9	-25.5	0	53.2	-	-	68.2	-15	306	191	H
			3.376803	45.71	PK-U	32.9	-25.48	0	53.13	-	-	68.2	-15.07	26	132	V
	5844	6 + 5	12.954647	44.41	ADR	38.9	-43.61	0.16	39.86	-	-	-	-	120	297	V
			12.966878	55.76	PK-U	38.9	-43.65	0	51.01	-	-	68.2	-17.19	120	297	V
			12.978458	44.38	ADR	38.9	-43.55	0.16	39.89	-	-	-	-	193	206	H
			13.010531	55.85	PK-U	38.9	-43.2	0	51.55	-	-	68.2	-16.65	193	206	H
			16.631726	56.41	PK-U	40.7	-42.98	0	54.13	-	-	68.2	-14.07	16	112	V
			16.634083	45.2	ADR	40.7	-43	0.16	43.06	-	-	-	-	238	357	H
			16.638426	45.08	ADR	40.7	-42.95	0.16	42.99	-	-	-	-	16	112	V
			16.646426	56.8	PK-U	40.8	-43.01	0	54.59	-	-	68.2	-13.61	238	357	H

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

Pk - Peak detector

RMS - RMS detection

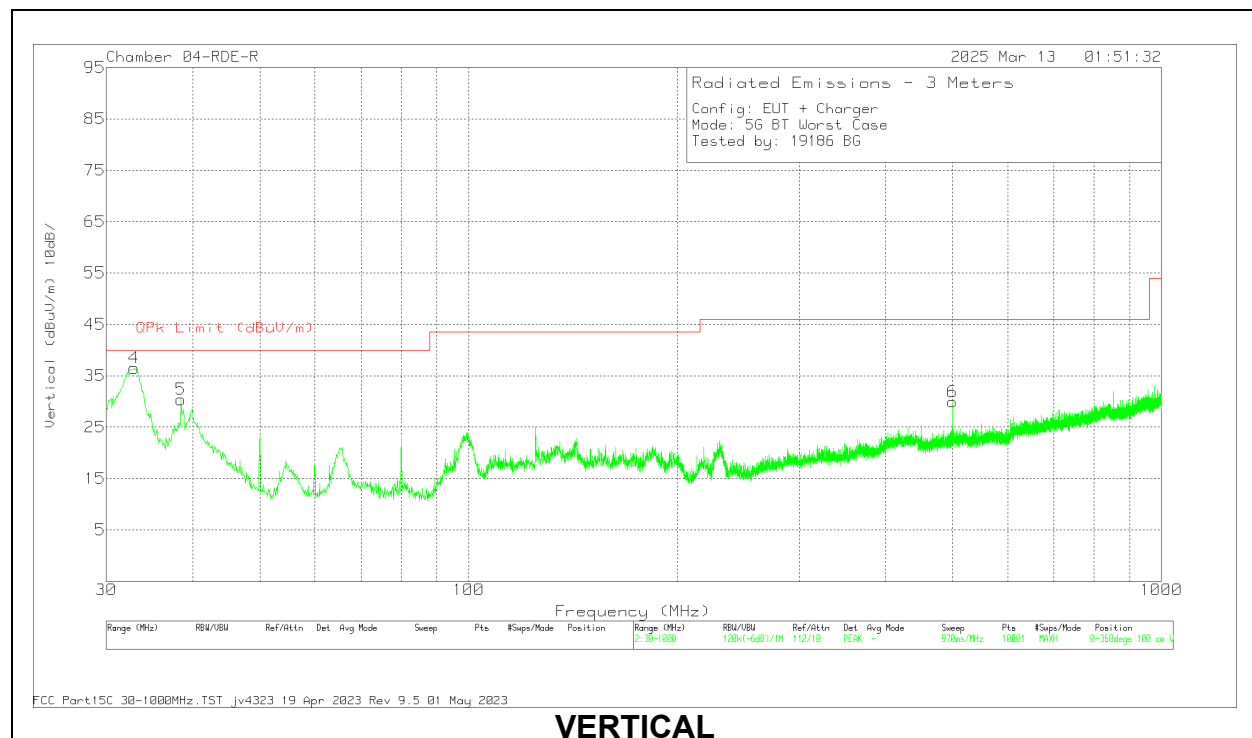
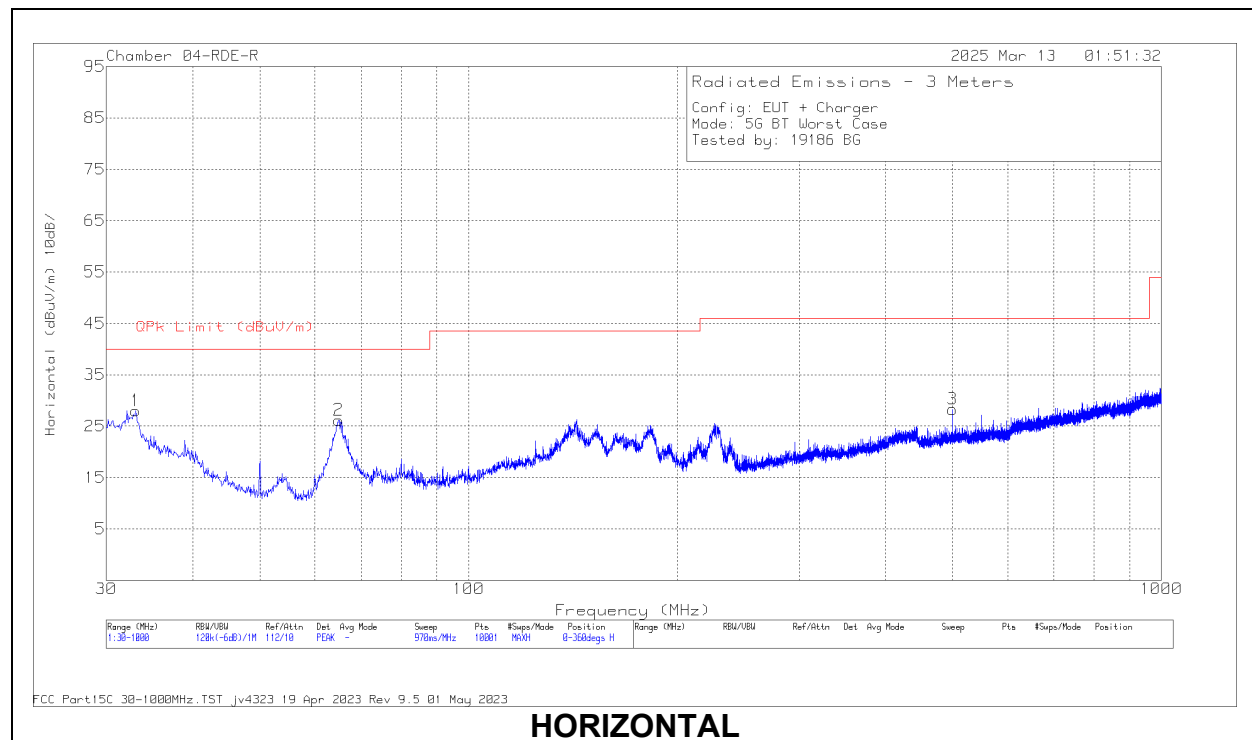
2TX Antenna 6 + Antenna 5 TX BF MODE (HIGH POWER)**LOW CHANNEL 5733MHz**

Radiated Emissions

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	41112 ACF (dBm)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	2598.62	46.66	PK-U	32.5	-26.24	52.92	-	-	-	-	68.2	-15.28	205	209	H
	2601.452	34.9	ADR	32.5	-26.25	41.15	-	-	-	-	-	-	205	209	H
1	2608.305	34.81	ADR	32.5	-26.08	41.23	-	-	-	-	-	-	243	147	V
	2611.319	46.41	PK-U	32.5	-26.06	52.85	-	-	-	-	68.2	-15.35	243	147	V
3	9672.2	44.99	ADR	37.2	-45.03	37.16	-	-	-	-	-	-	147	243	H
5	9681.109	56.34	PK-U	37.2	-45.02	48.52	-	-	-	-	68.2	-19.68	4	263	V
3	9688.894	56.4	PK-U	37.2	-45.15	48.45	-	-	-	-	68.2	-19.75	147	243	H
5	9698.959	44.89	ADR	37.2	-45.13	36.96	-	-	-	-	-	-	4	263	V
6	12732.815	55.1	PK-U	39	-43.51	50.59	-	-	-	-	68.2	-17.61	3	207	V
	12758.203	43.59	ADR	39	-43.86	38.73	-	-	-	-	-	-	3	207	V
4	12820.947	55.73	PK-U	39	-43.74	50.99	-	-	-	-	68.2	-17.21	136	375	H
	12829.374	44.25	ADR	39	-43.69	39.56	-	-	-	-	-	-	136	375	H

PK-U - U-NII: Maximum Peak

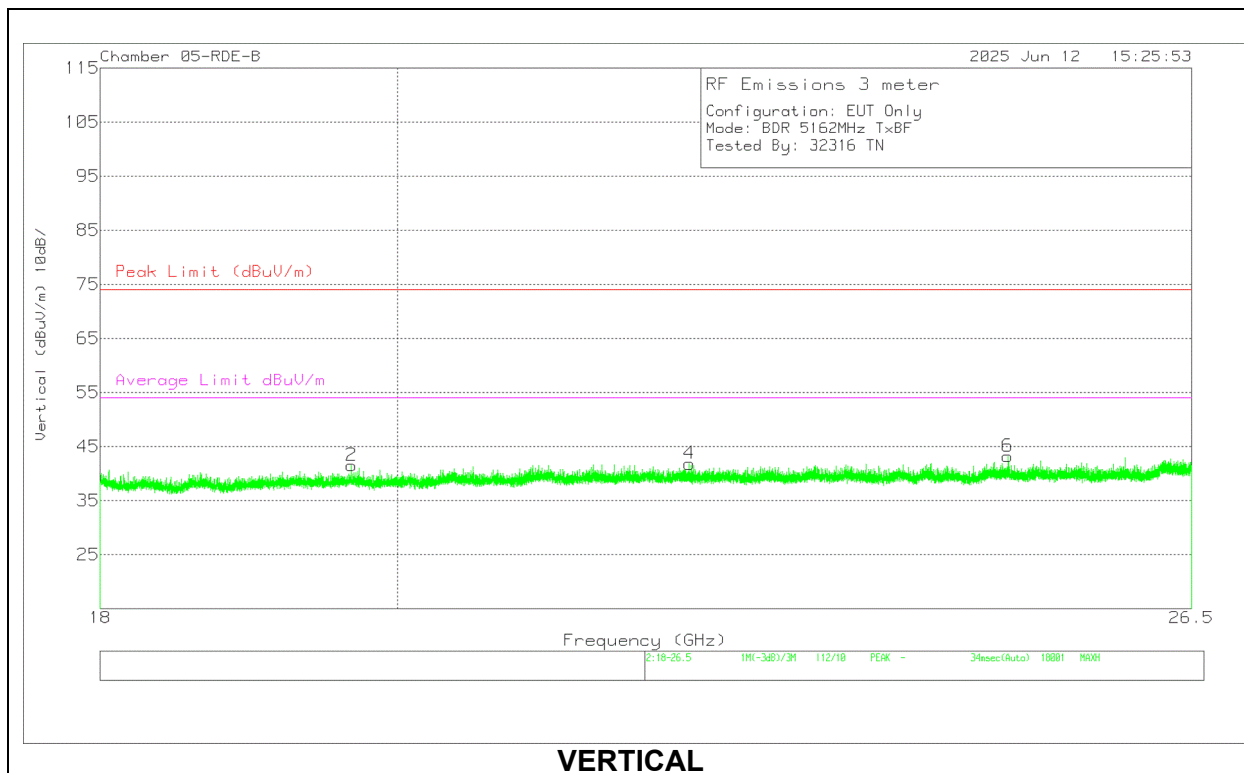
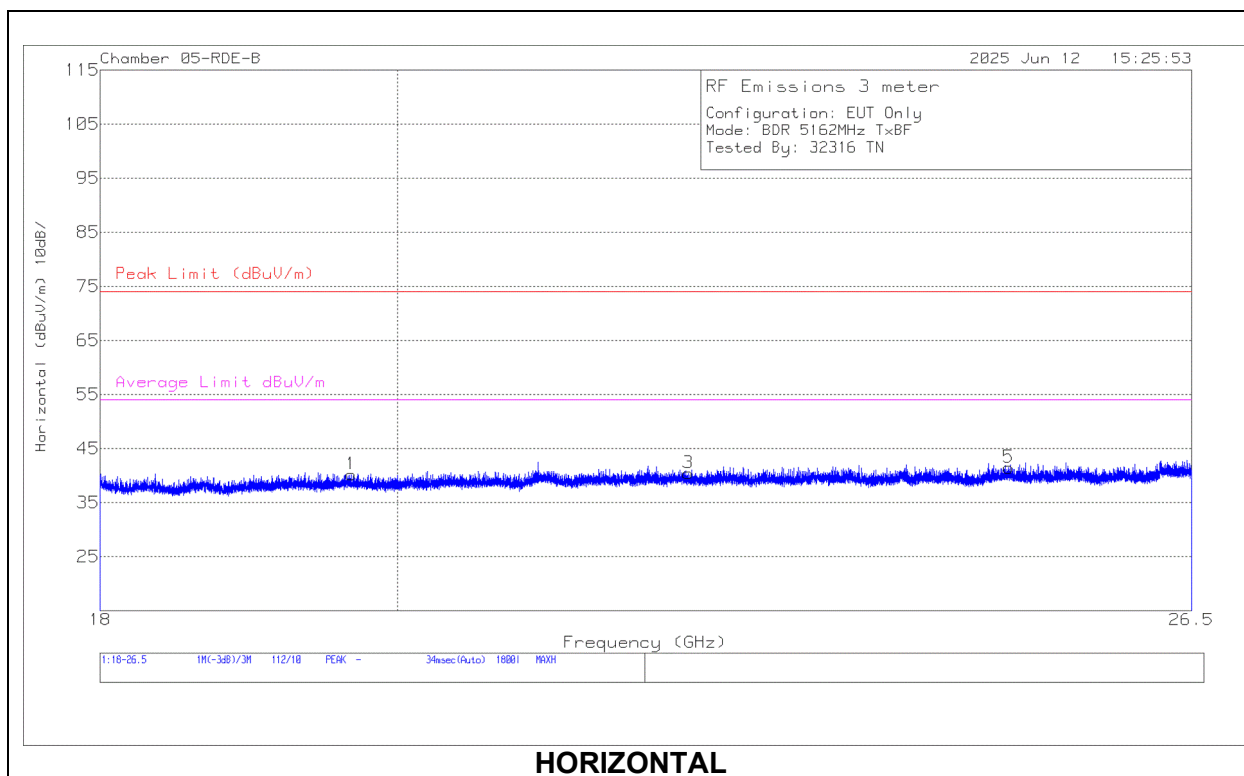
ADR - U-NII AD primary method, RMS average

10.2. WORST CASE BELOW 1 GHz**SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)**

Below 1GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	202329 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	32.7875	31.17	Qp	24.7	-32.1	23.77	40	-16.23	80	136	H
4	33.0925	41.11	Qp	24.5	-32.1	33.51	40	-6.49	353	115	V
5	40.018	36.61	Qp	19.5	-31.9	24.21	40	-15.79	352	120	V
2	64.5905	41.89	Qp	13.6	-31.8	23.69	40	-16.31	222	371	H
3	499.985	32.65	Qp	23.5	-30	26.15	46.02	-19.87	186	293	H
6	500.003	32.68	Qp	23.5	-30	26.18	46.02	-19.84	87	108	V

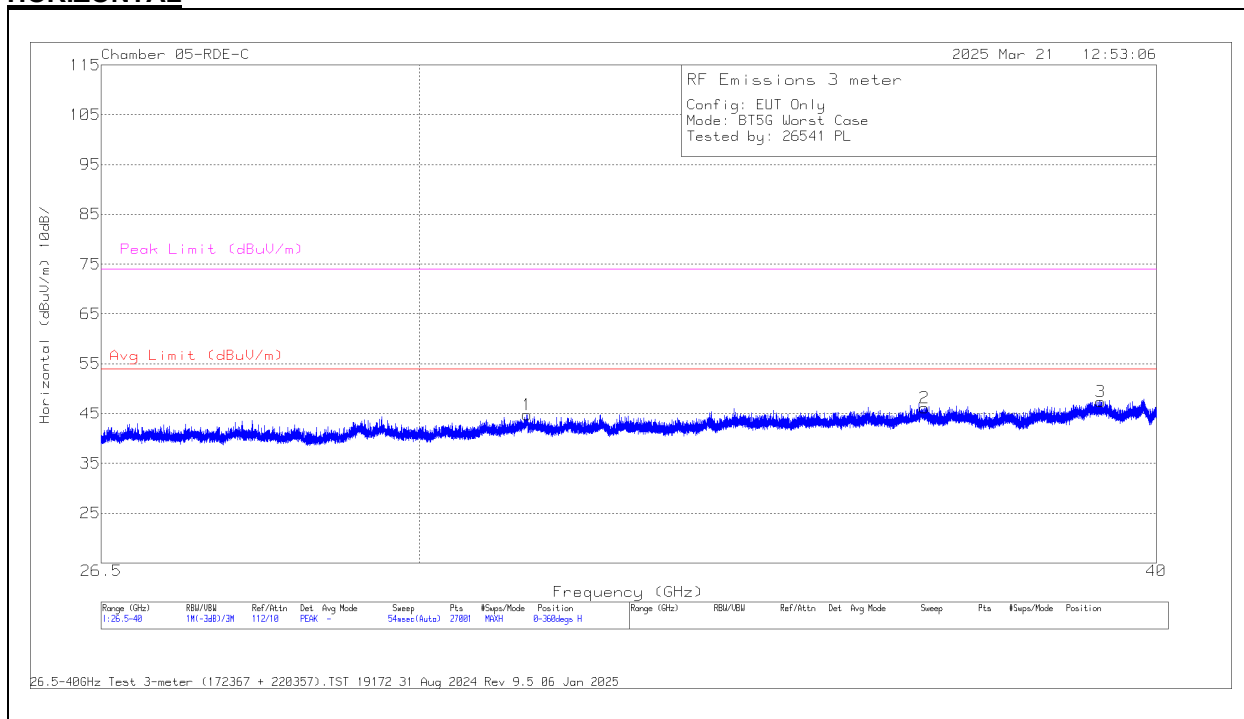
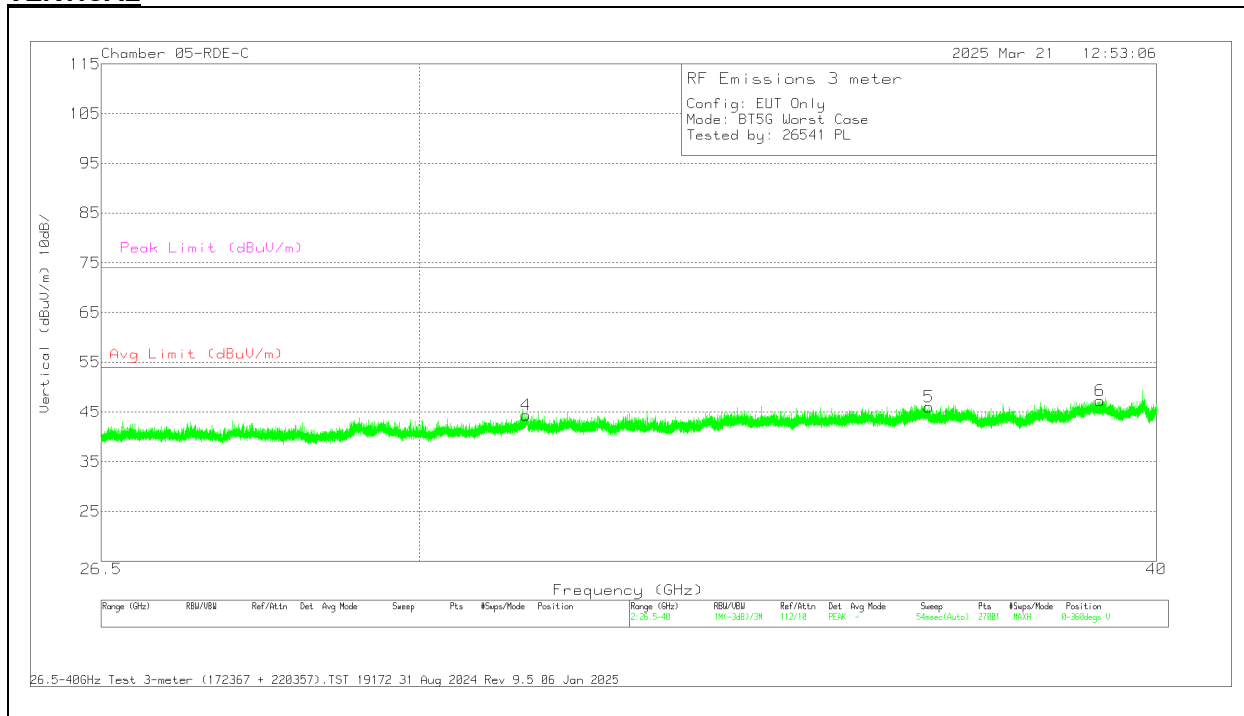
Qp - Quasi-Peak detector

10.3. WORST CASE 18-26 GHz**SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)**

18 – 26GHz Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81139 ACF (dB/m)	Amp/Cbl (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
1	19.675916	55.1	Pk	33	-61.4	13.5	0	40.2	74	-33.8	-	-	0-360	101	H
2	19.676388	56.38	Pk	33	-61.4	13.5	0	41.48	74	-32.52	-	-	0-360	101	V
3	22.170665	53.85	Pk	33.6	-61.4	14.4	0	40.45	74	-33.55	-	-	0-360	200	H
4	22.179165	55.12	Pk	33.6	-61.4	14.5	0	41.82	74	-32.18	-	-	0-360	101	V
6	24.82833	55.57	Pk	34.2	-61.9	15.3	0	43.17	74	-30.83	-	-	0-360	199	V
5	24.836358	53.87	Pk	34.2	-61.9	15.3	0	41.47	74	-32.53	-	-	0-360	101	H

Pk - Peak detector

10.4. WORST CASE 26-40 GHz**SPURIOUS EMISSIONS 26-40 GHz (WORST-CASE CONFIGURATION)****HORIZONTAL****VERTICAL**

26 – 40GHz Data

Range 1: Horizontal 26.5 - 40GHz															
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172367 ACF (dB/m)	CBL AMP (dB)	Cables (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
1	* 31.293	51.45	Pk	36.5	-60.5	17.3	0	44.75	-	-	74	-29.25	0-360	101	H
2	36.541	52.57	Pk	37.3	-62.9	19.2	0	46.17	-	-	74	-27.83	0-360	101	H
3	* 39.1415	51.58	Pk	38.1	-62.1	19.8	0	47.38	-	-	74	-26.62	0-360	200	H

Range 2: Vertical 26.5 - 40GHz															
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172367 ACF (dB/m)	CBL AMP (dB)	Cables (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
4	* 31.277	51.09	Pk	36.5	-60.5	17.3	0	44.39	-	-	74	-29.61	0-360	200	V
5	36.603	52.73	Pk	37.4	-63.3	19.2	0	46.03	-	-	74	-27.97	0-360	200	V
6	* 39.126	51.42	Pk	38.1	-62.1	19.8	0	47.22	-	-	74	-26.78	0-360	200	V

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

11. AC POWERLINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	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.

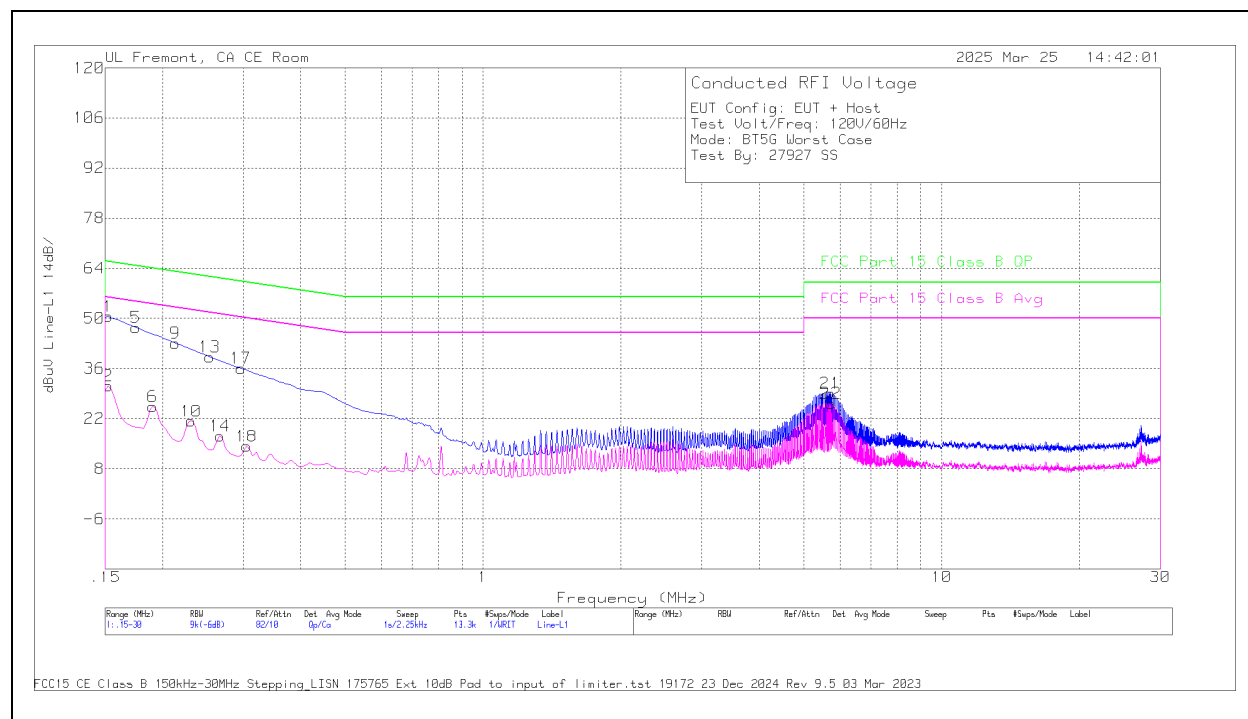
TEST PROCEDURE

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.

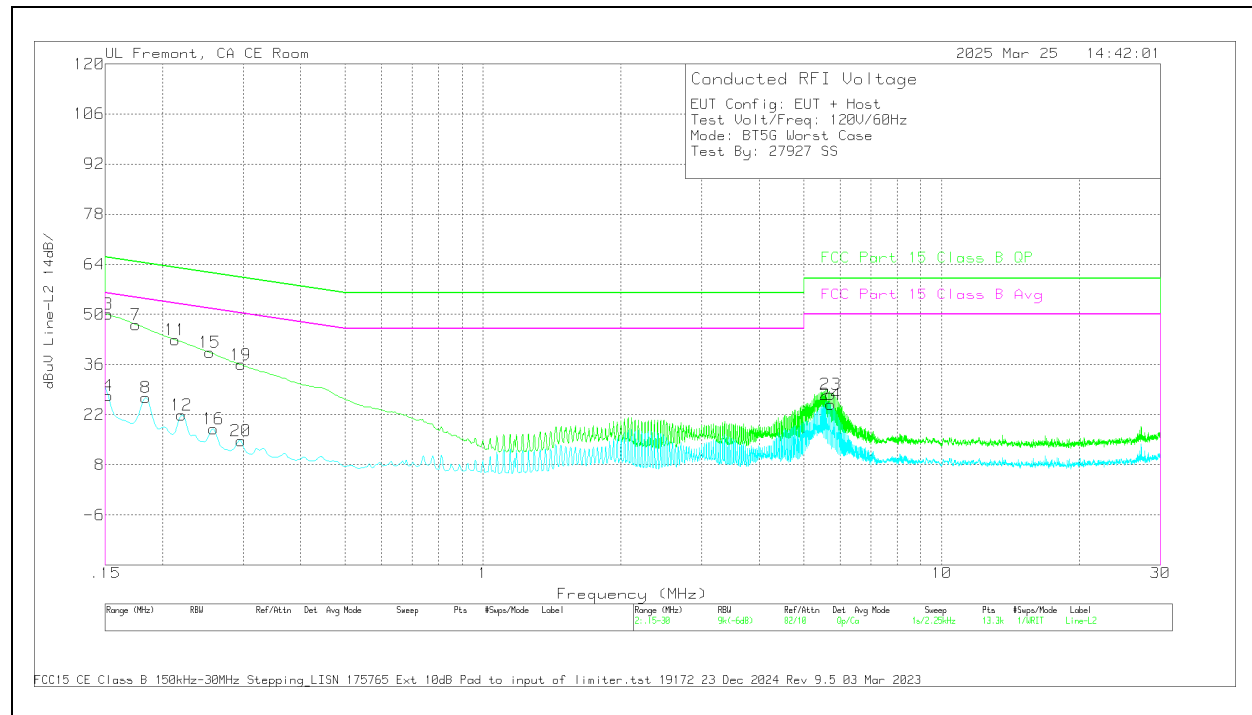
Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

11.1. AC POWER LINE WITH LAPTOP**LINE 1 RESULTS**

Range 1: Line-L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	CBL(dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15C QP (dBuV)	QP Margin (dB)	FCC Part 15C Avg (dBuV)	Av(CISPR) Margin (dB)
2	.1523	12.04	Ca	.1	.5	8.5	10	31.14	-	-	55.88	-24.74
6	.1905	6.74	Ca	.1	.2	8.4	10	25.44	-	-	54.01	-28.57
10	.231	2.97	Ca	0	0	8.3	10	21.27	-	-	52.41	-31.14
14	.267	-8.5	Ca	0	-.1	8.1	10	17.15	-	-	51.21	-34.06
18	.3053	-3.74	Ca	0	0	8	10	14.26	-	-	50.1	-35.84
22	5.7233	7.92	Ca	0	.1	8.2	10	26.22	-	-	50	-23.78
1	.1523	31.44	Qp	.1	.5	8.5	10	50.54	65.88	-15.34	-	-
5	.1748	28.58	Qp	.1	.3	8.5	10	47.48	64.73	-17.25	-	-
9	.213	24.84	Qp	0	0	8.3	10	43.14	63.09	-19.95	-	-
13	.2535	21.14	Qp	0	-.1	8.2	10	39.24	61.64	-22.4	-	-
17	.2963	18.01	Qp	0	0	8	10	36.01	60.35	-24.34	-	-
21	5.721	10.84	Qp	0	.1	8.2	10	29.14	60	-30.86	-	-

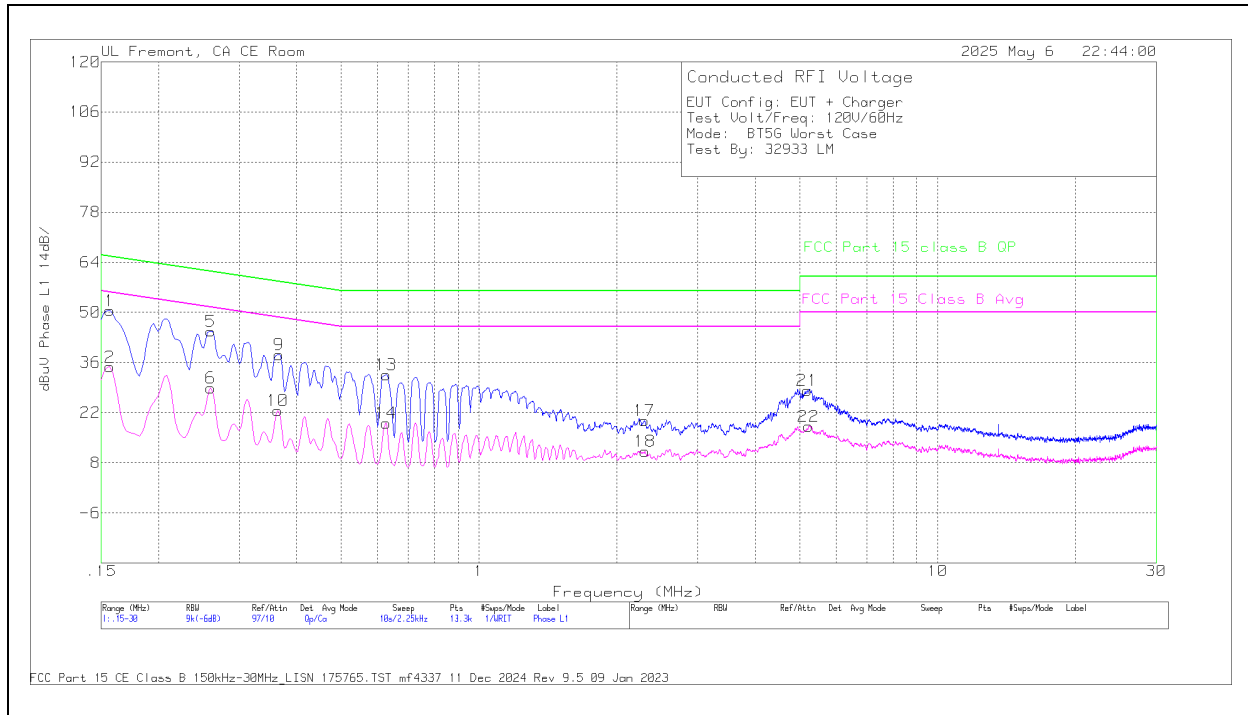
Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS

Range 2: Line-L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	CBL(dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15C QP (dBuV)	QP Margin (dB)	FCC Part 15C Avg (dBuV)	Av(CISPR) Margin (dB)
4	.1523	8.43	Ca	.1	.3	8.5	10	27.33	-	-	55.88	-28.55
8	.1838	8.34	Ca	0	.1	8.4	10	26.84	-	-	54.31	-27.47
12	.2198	3.49	Ca	0	.1	8.3	10	21.89	-	-	52.83	-30.94
16	.258	-3.1	Ca	0	.2	8.2	10	18.09	-	-	51.5	-33.41
20	.2963	-3.35	Ca	0	0	8	10	14.65	-	-	50.35	-35.7
24	.573	6.72	Ca	0	-.1	8.2	10	24.82	-	-	50	-25.18
3	.1523	31.2	Qp	.1	.3	8.5	10	50.1	65.88	-15.78	-	-
7	.1748	28.47	Qp	0	.2	8.5	10	47.17	64.73	-17.56	-	-
11	.213	24.53	Qp	0	.1	8.3	10	42.93	63.09	-20.16	-	-
15	.2535	21.02	Qp	0	.2	8.2	10	39.42	61.64	-22.22	-	-
19	.2963	17.98	Qp	0	0	8	10	35.98	60.35	-24.37	-	-
23	.573	9.57	Qp	0	-.1	8.2	10	27.67	60	-32.33	-	-

Qp - Quasi-Peak detector

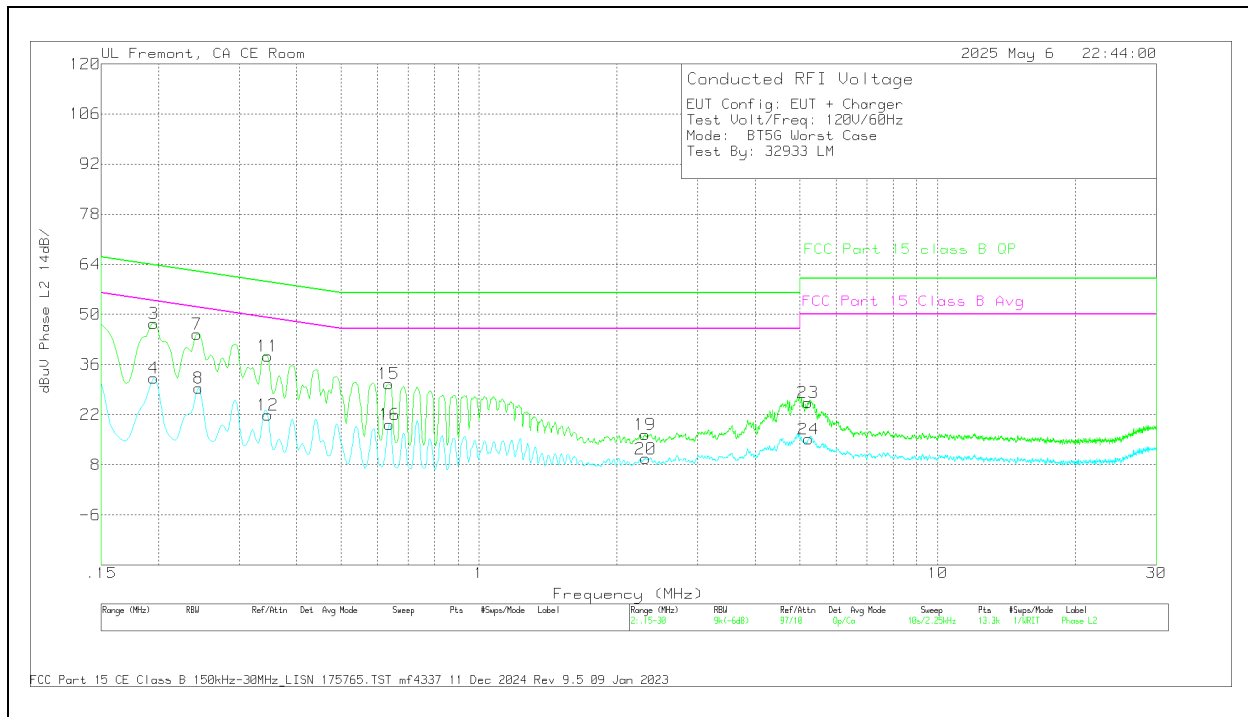
Ca - CISPR average detection

11.2. AC POWER LINE WITH AC/DC ADAPTER**LINE 1 RESULTS**

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15C QP (dBuV)	QP Margin (dB)	FCC Part 15C Avg (dBuV)	Margin (dB)
2	.1568	15.75	Ca	.4	.1	8.5	10	34.75	55.63	-20.88	-	-
6	.2603	10.83	Ca	-.1	0	8.2	10	28.93	51.42	-22.49	-	-
10	.3638	4.64	Ca	-.4	0	8.4	10	22.64	48.64	-26	-	-
14	.627	.8	Ca	0	0	8.3	10	19.1	46	-26.9	-	-
18	2.301	-7.37	Ca	-.1	0	8.6	10	11.13	46	-34.87	-	-
22	5.2373	-.38	Ca	.2	0	8.3	10	18.12	50	-31.88	-	-
1	.1568	31.52	Qp	.4	.1	8.5	10	50.52	-	-	65.63	-15.11
5	.2603	26.63	Qp	-.1	0	8.2	10	44.73	-	-	61.42	-16.69
9	.366	20.2	Qp	-.4	0	8.4	10	38.2	-	-	58.59	-20.39
13	.627	14.32	Qp	0	0	8.3	10	32.62	-	-	56	-23.38
17	2.2965	1.23	Qp	-.1	0	8.6	10	19.73	-	-	56	-36.27
21	5.1945	9.94	Qp	0	0	8.2	10	28.14	-	-	60	-31.86

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS

Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15C QP (dBuV)	QP Margin (dB)	FCC Part 15C Avg (dBuV)	Margin (dB)
4	.195	13.7	Ca	.1	0	8.4	10	32.2	53.82	-21.62	-	-
8	.2445	11.34	Ca	-.1	0	8.2	10	29.44	51.94	-22.5	-	-
12	.3458	3.86	Ca	-.4	0	8.4	10	21.86	49.06	-27.2	-	-
16	.6383	.69	Ca	.1	0	8.4	10	19.19	46	-26.81	-	-
20	2.31	-8.81	Ca	-.1	0	8.6	10	9.69	46	-36.31	-	-
24	5.2373	-3.36	Ca	.2	0	8.3	10	15.14	50	-34.86	-	-
3	.195	28.97	Qp	.1	0	8.4	10	47.47	-	-	63.82	-16.35
7	.2423	26.45	Qp	-.1	0	8.2	10	44.55	-	-	62.02	-17.47
11	.3458	20.38	Qp	-.4	0	8.4	10	38.38	-	-	59.06	-20.68
15	.636	12.29	Qp	0	0	8.3	10	30.59	-	-	56	-25.41
19	2.3033	-2.1	Qp	-.1	0	8.6	10	16.4	-	-	56	-39.6
23	5.2215	7.03	Qp	.1	0	8.3	10	25.43	-	-	60	-34.57

Qp - Quasi-Peak detector

Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 15496245-EP1V1 for setup report

APPENDIX A – SPOT CHECK EVALUATION

MODEL DIFFERENCES

The manufacturer hereby declares the following for models A3522, A3523 and A3524.

These models have the same PCB layout, design, common components, antennas, antenna locations and housing cases, except for FR2 is removed from variants and disabled/enabled cellular bands via software as shown below.

Model	FCC ID	Feature Difference	Sim Support	Reference Model
A3522	BCG-E8957A	-Without FR2 -Added B11/21 -No UL MIMO	eSIM	-
A3523	BCG-E8958A	-Without FR2 -No LTE/5GNR B14/29/71 -No LTE B11/21 -No UL MIMO	eSIM+pSIM	A3522
A3524	BCG-E8959A	-Without FR2 -No LTE/5GNR B14/29/71 -No LTE B11/21 -With UL MIMO (n41/78/79) -No MSS / 5GNR B53	pSIM+pSIM	

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).

$$d_{dB} = |V_{dB} - R_{dB}| \quad (1)$$

$$d_{dB} \leq d_{dBmax} \quad (2)$$

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

Where d_{dB} is deviation between the variant and the reference model, V_{dB} is variant spot check level, R_{dB} is the corresponding reference measurement level, d_{dBmax} is the maximum deviation d_{dB} allowed, and M_{dB} is the margin in dB.

SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3523

A3523 SPOT CHECK RESULTS												
Equipment Class / Technology	Frequency (GHz)	Mode	Modulation	Test Item		Channel	Measured Frequency (GHz)	Original Model: A3522	Sub Model: A3523	Delta (dB)	Margin	Remarks
								FCC ID : BCG-E8957A	FCC ID : BCG-E8958A			
NII / NB UNII-1 & UNII-3	5150 - 5250 UNII - 1	High Power (TXBF)	XHDRPM8	Avg Power (dBm)	Fundamental	Low	5.162	15.17	15.02	-0.15	-8.83	Note 1
		High Power (TXBF)	HDRPL16	Avg Power (dBm)	Fundamental	High	5.242	17.21	17.09	-0.12	-6.79	Note 1
	5150 - 5250 UNII - 1	High Power (TXBF)	LE2M	Avg Radiated Bandedge (dBuV/m)	Horizontal Low Bandedge	Low	5.003938	48.79	46.43	-2.36	-5.21	Note 1
	5725 - 5825 UNII 3	High Power (TXBF)	LE1M	Avg Power (dBm)	Fundamental	Mid	5.788	22.30	22.15	-0.15	-7.70	Note 1
		High Power (TXBF)	LE2M	Pk Radiated Bandedge (dBuV/m)	Vertical High Bandedge	High	5.988584	-35.05	-36.95	-1.90	-8.05	Note 1
		High Power (TXBF)	LE2M	Avg RSE (dBuV/m)	Vertical 1 - 18GHz	Mid	4.84129	47.15	45.37	-1.78	-6.85	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.

SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3524

A3524 SPOT CHECK RESULTS												
Equipment Class / Technology	Frequency (GHz)	Mode	Modulation	Test Item		Channel	Measured Frequency (GHz)	Original Model: A3523	Sub Model: A3524	Delta (dB)	Margin	Remarks
								FCC ID : BCG-E8958A	FCC ID : BCG-E8959A			
NII / NB UNII-1 & UNII-3	5150 - 5250 UNII - 1	High Power (TXBF)	XHDRPM8	Avg Power (dBm)	Fundamental	Low	5.162	15.17	15.02	-0.15	-8.83	Note 1
		High Power (TXBF)	HDRPL16	Avg Power (dBm)	Fundamental	High	5.242	17.21	17.11	-0.10	-6.79	Note 1
	5150 - 5250 UNII - 1	High Power (TXBF)	LE2M	Avg Radiated Bandedge (dBuV/m)	Horizontal Low Bandedge	Low	5.003938	48.79	46.75	-2.04	-5.21	Note 1
	5725 - 5825 UNII 3	High Power (TXBF)	LE1M	Avg Power (dBm)	Fundamental	Mid	5.788	22.30	22.23	-0.07	-7.70	Note 1
		High Power (TXBF)	LE2M	Pk Radiated Bandedge (dBuV/m)	Vertical High Bandedge	High	5.988584	-35.05	-36.29	-1.24	-8.05	Note 1
		High Power (TXBF)	LE2M	Avg RSE (dBuV/m)	Vertical 1 - 18GHz	Mid	4.84129	47.15	44.65	-2.50	-6.85	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.

END OF TEST REPORT