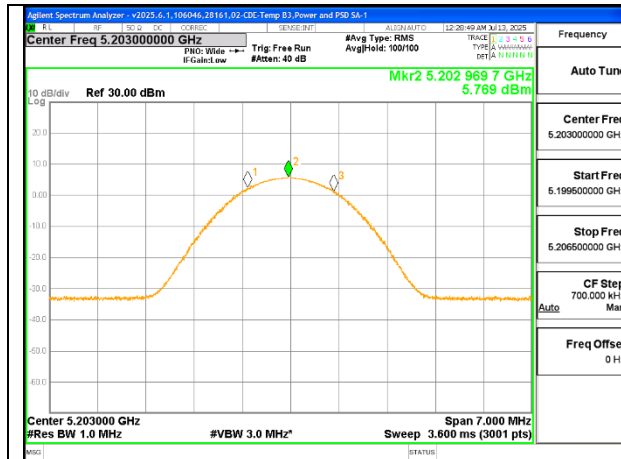
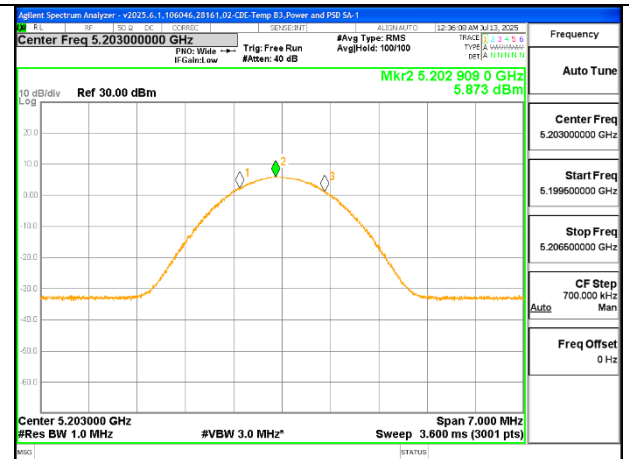
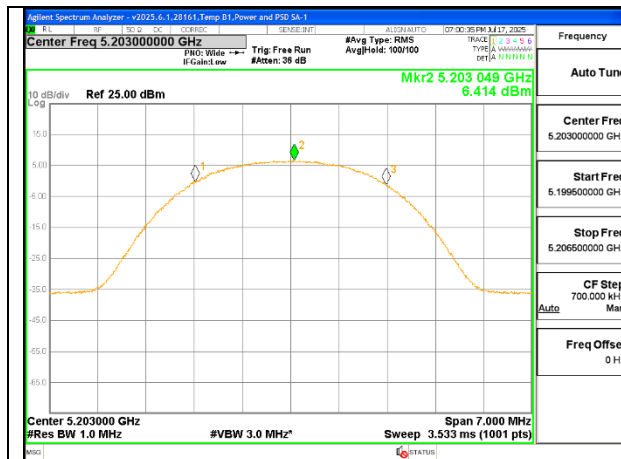




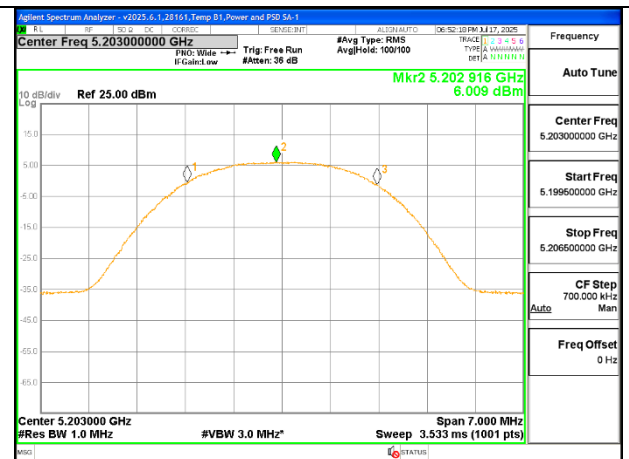
Mid Channel (UNII-1 BDR) – Ant 6



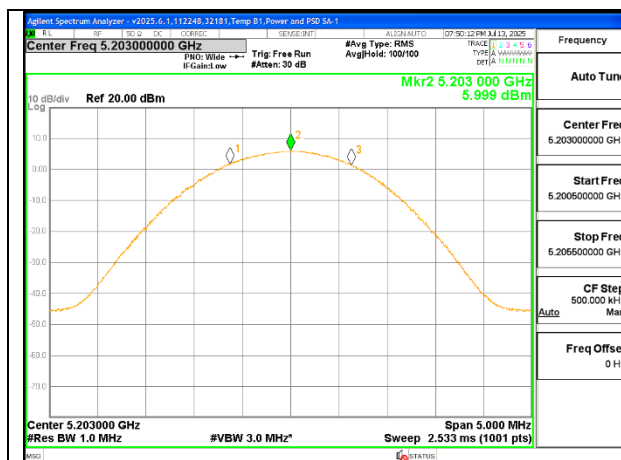
Mid Channel (UNII-1 BDR) – Ant 5



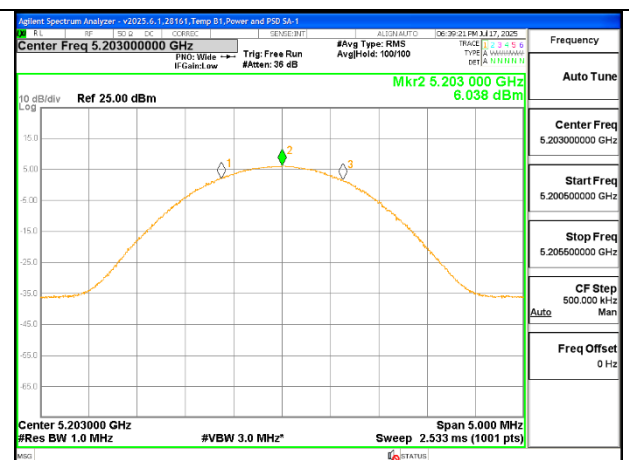
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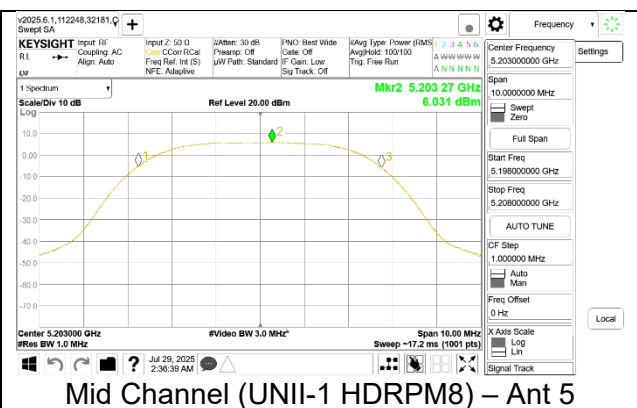
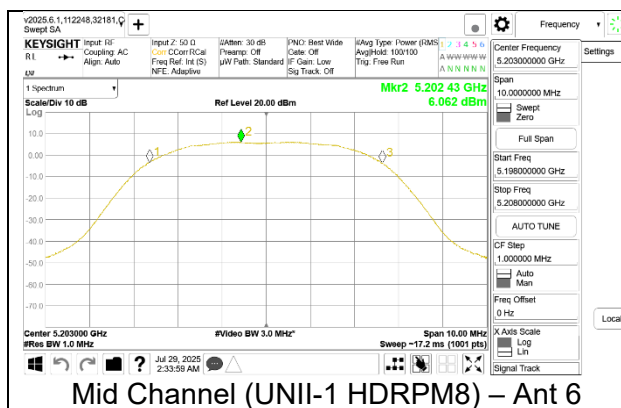
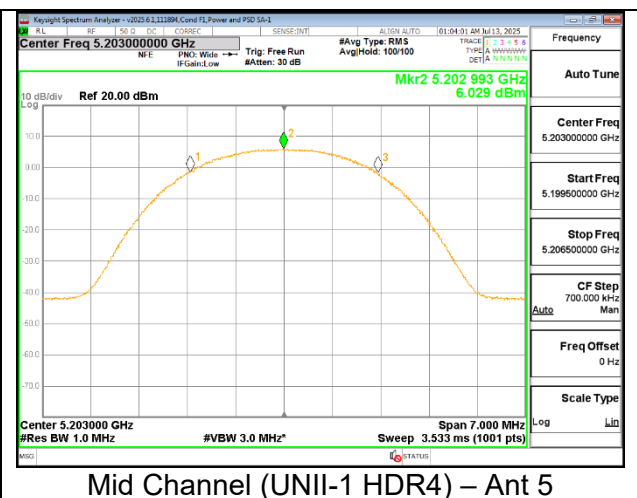
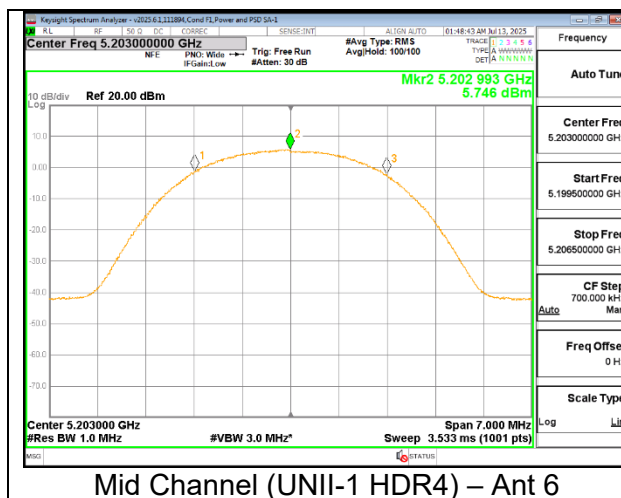
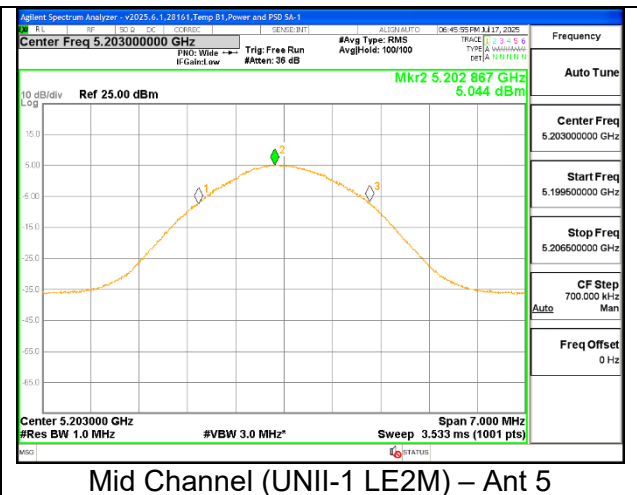
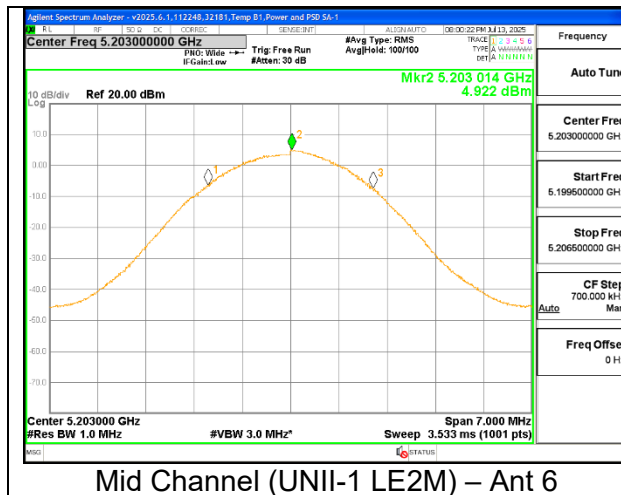
Mid Channel (UNII-1 HDT2) – Ant 5

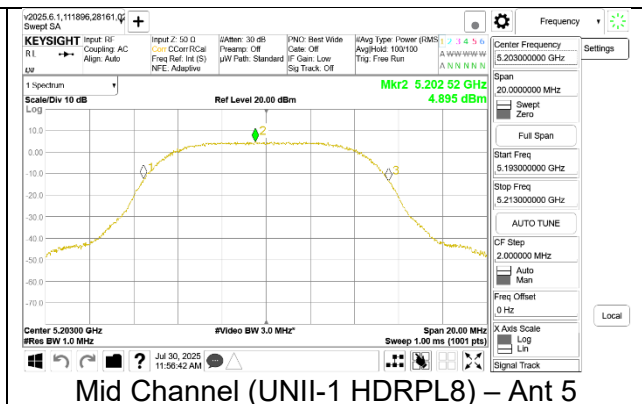
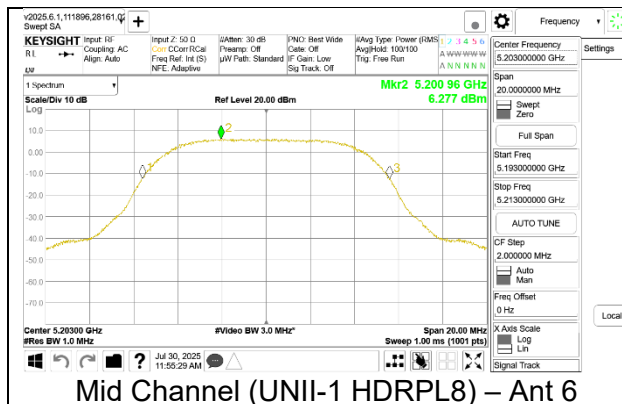
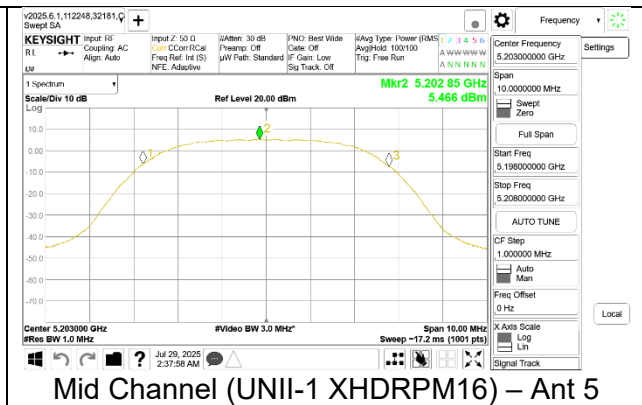
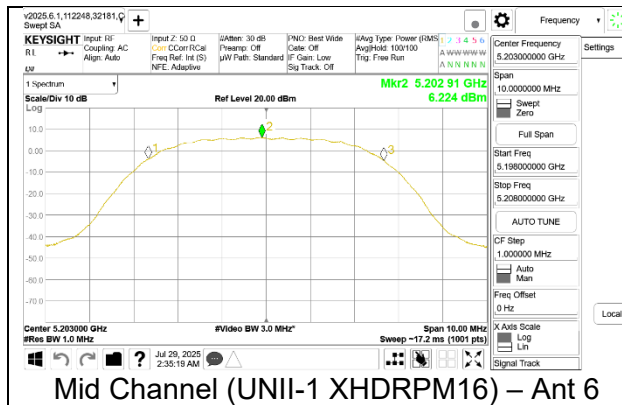


Mid Channel (UNII-1 LE1M) – Ant 6



Mid Channel (UNII-1 LE1M) – Ant 5

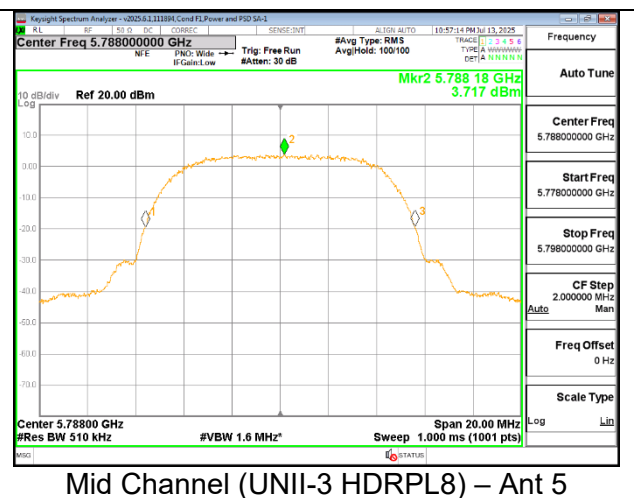
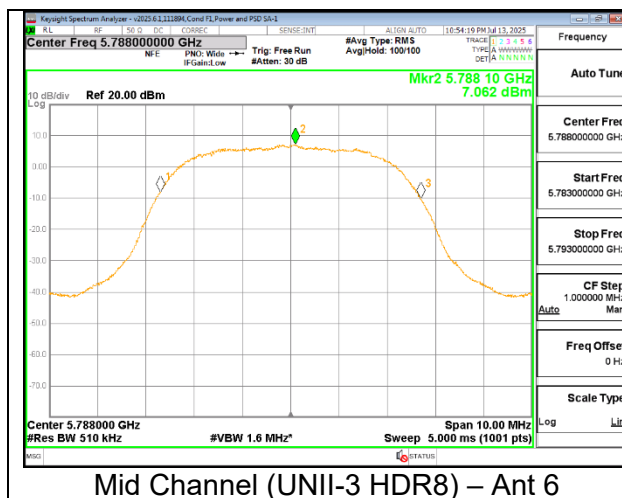
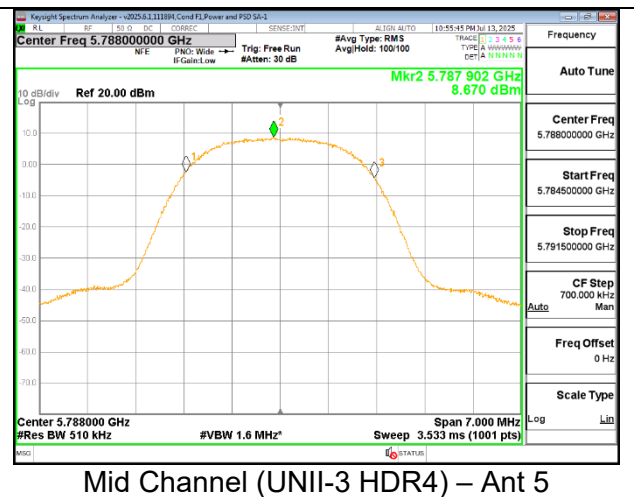
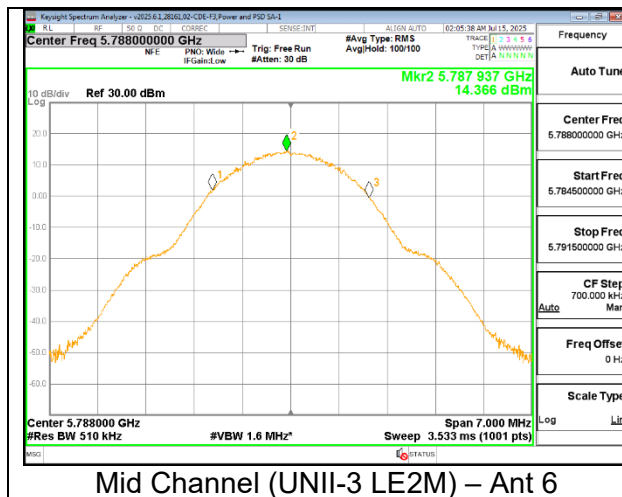
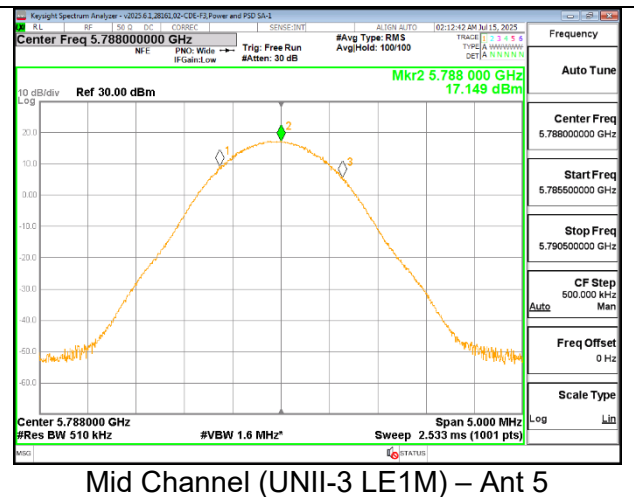
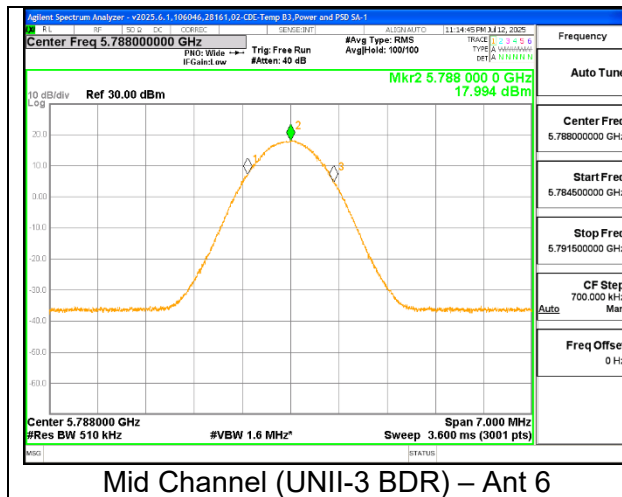


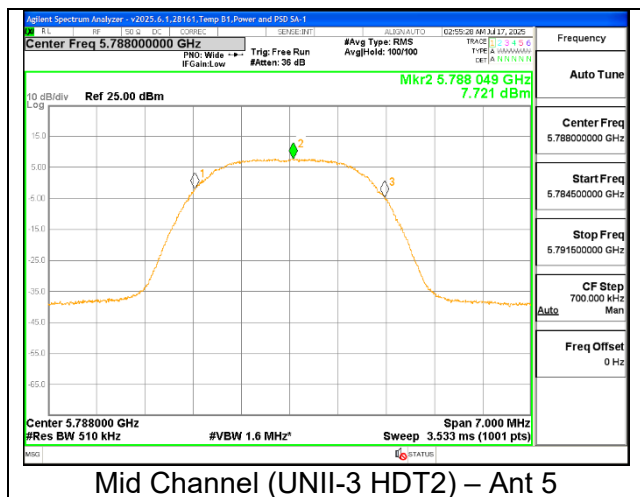


9.4.3. UNII-3 BAND SISO MODE

UNII-3 (SISO) (5733- 5844MHz)	
Ant 6 (dBi)	-1.8
Ant 5 (dBi)	-2.2

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	1.16	30	30	19.48	18.74	19.48	18.74	30	30	17.935	16.990	19.095	18.150
		5788	Mid				19.49	18.68	19.49	18.68			17.994	17.160	19.154	18.320
		5844	High				19.49	18.73	19.49	18.73			17.650	17.088	18.810	18.248
	5733	Low	3.72				2.24	3.72	2.24	1.466			-0.107	2.626	1.053	
	5788	Mid	3.74				2.23	3.74	2.23	1.810			0.225	2.970	1.385	
	5844	High	3.74				2.21	3.74	2.21	1.993			0.803	3.153	1.963	
HDT2	High	5733	Low	0.16			14.37	13.74	14.37	13.74			8.540	7.747	8.700	7.907
		5788	Mid				14.45	13.71	14.45	13.71			8.283	7.721	8.443	7.881
		5844	High				14.32	13.72	14.32	13.72			8.692	7.591	8.852	7.751
	5733	Low	0.46				-1.19	0.46	-1.19	-5.090			-6.520	-4.930	-6.360	
	5788	Mid	0.48				-1.02	0.48	-1.02	-5.391			-6.750	-5.231	-6.590	
	5844	High	0.39				-1.02	0.39	-1.02	-5.580			-6.760	-5.420	-6.600	
LE1M	High	5733	Low	0.72			19.48	18.67	19.48	18.67			17.524	17.070	18.244	17.790
		5788	Mid				19.43	18.71	19.43	18.71			17.584	17.149	18.304	17.869
		5844	High				19.40	18.74	19.40	18.74			17.784	17.239	18.504	17.959
	5733	Low	3.69				2.23	3.69	2.23	1.706			0.005	2.426	0.725	
	5788	Mid	3.73				2.21	3.73	2.21	2.008			0.097	2.728	0.817	
	5844	High	3.71				2.22	3.71	2.22	2.339			0.469	3.059	1.189	
LE2M	High	5733	Low	2.52			19.46	18.73	19.46	18.73			14.527	13.471	17.047	15.991
		5788	Mid				19.48	18.71	19.48	18.71			14.366	13.329	16.886	15.849
		5844	High				19.42	18.72	19.42	18.72			14.309	13.872	16.829	16.392
	5733	Low	3.73				2.21	3.73	2.21	-1.812			-3.489	0.708	-0.969	
	5788	Mid	3.72				2.22	3.72	2.22	-2.033			-3.431	0.487	-0.911	
	5844	High	3.74				2.24	3.74	2.24	-1.651			-3.349	0.869	-0.829	
HDR4	High	5733	Low	1.09			14.48	13.68	14.48	13.68			9.136	8.626	10.226	9.716
		5788	Mid				14.46	13.69	14.46	13.69			9.652	8.670	10.742	9.760
		5844	High				14.48	13.73	14.48	13.73			9.537	8.781	10.627	9.871
	5733	Low	0.38				-1.09	0.38	-1.09	-6.073			-7.133	-4.983	-6.043	
	5788	Mid	0.43				-1.03	0.43	-1.03	-6.211			-7.150	-5.121	-6.060	
	5844	High	0.48				-1.07	0.48	-1.07	-6.403			-7.350	-5.313	-6.260	
HDR8	High	5733	Low	1.07			14.45	13.72	14.45	13.72			7.052	6.667	8.122	7.737
		5788	Mid				14.48	13.70	14.48	13.70			7.062	6.418	8.132	7.488
		5844	High				14.45	13.73	14.45	13.73			6.899	6.635	7.969	7.705
	5733	Low	0.35				-1.05	0.35	-1.05	-8.695			-9.646	-7.625	-8.576	
	5788	Mid	0.48				-1.04	0.48	-1.04	-8.565			-9.526	-7.495	-8.456	
	5844	High	0.42				-1.05	0.42	-1.05	-8.752			-9.912	-7.682	-8.842	
HDRPL8	High	5733	Low	0.22			14.47	13.71	14.47	13.71			4.266	3.764	4.486	3.984
		5788	Mid				14.47	13.74	14.47	13.74			4.387	3.717	4.607	3.937
		5844	High				14.49	13.70	14.49	13.70			4.729	3.956	4.949	4.176
	5733	Low	0.44				-1.06	0.44	-1.06	-11.245			-12.753	-11.025	-12.533	
	5788	Mid	0.39				-1.13	0.39	-1.13	-11.505			-12.583	-11.285	-12.363	
	5844	High	0.36				-1.05	0.36	-1.05	-11.690			-12.316	-11.470	-12.096	

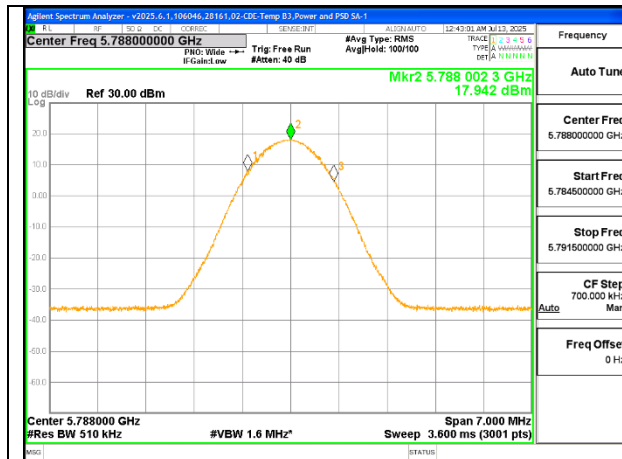




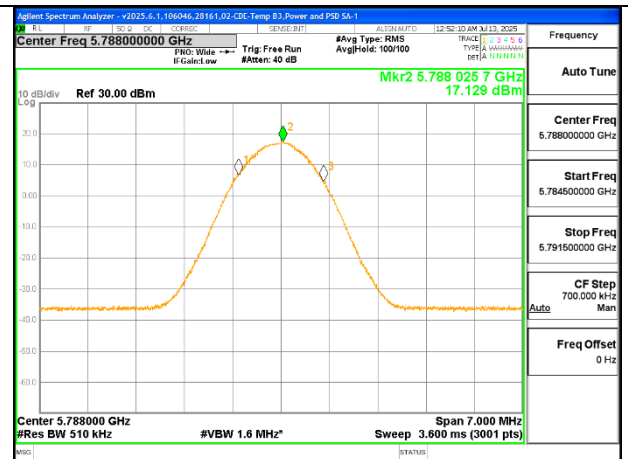
9.4.4. UNII-3 BAND MIMO TXBF MODE

UNII-3 (MIMO BF) (5733- 5844MHz)	
Un-Correlated Gain (dBi)	-2
Correlated Gain (dBi)	1.01

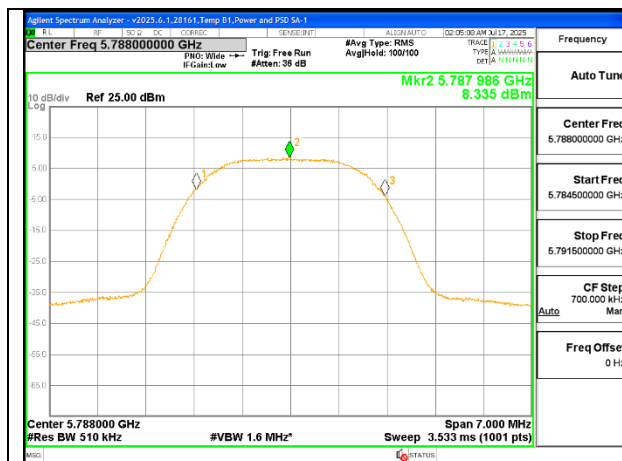
UNII-3 (MIMO BF)	Power Config.	Freq (MHz)	Ch. #	Duty Cycle (dB)	Power Limit (dBm)	Output Power (Gated) (dBm)		Total MIMO Corrected Power (dBm)	PSD Limit (dBm/500kHz)	PSD (dBm/500kHz)		Total MIMO Corrected PSD (dBm/500kHz)
						Ant 6	Ant 5			Ant 6	Ant 5	
BDR	High	5733	Low	1.16	30	19.46	18.74	22.13	30	18.208	17.197	21.902
		5788	Mid			19.48	18.71	22.12		17.942	17.129	21.725
		5844	High			19.48	18.73	22.13		18.330	17.300	22.016
	Low	5733	Low			3.74	2.24	6.06		2.157	0.540	5.594
		5788	Mid			3.73	2.22	6.05		2.105	0.529	5.558
		5844	High			3.74	2.20	6.05		2.168	0.727	5.677
HDT2	High	5733	Low	0.16		14.38	13.73	17.08		8.668	7.975	11.506
		5788	Mid			14.44	13.68	17.09		8.335	7.812	11.252
		5844	High			14.48	13.71	17.12		8.696	7.596	11.351
	Low	5733	Low			0.47	-1.11	2.76		-4.872	-6.363	-2.384
		5788	Mid			0.46	-1.02	2.79		-5.332	-6.560	-2.732
		5844	High			0.42	-1.03	2.77		-5.377	-6.542	-2.750
LE1M	High	5733	Low	0.72		19.44	18.74	22.11		17.246	16.450	20.597
		5788	Mid			19.44	18.73	22.11		17.141	16.349	20.493
		5844	High			19.47	18.70	22.11		17.415	16.204	20.582
	Low	5733	Low			3.74	2.20	6.05		1.667	0.139	4.700
		5788	Mid			3.72	2.22	6.04		1.698	0.567	4.900
		5844	High			3.70	2.24	6.04		1.997	0.664	5.112
LE2M	High	5733	Low	2.52		19.46	18.73	22.12		14.335	13.471	19.455
		5788	Mid			19.46	18.74	22.13		14.148	13.445	19.341
		5844	High			19.39	18.74	22.09		13.982	13.700	19.374
	Low	5733	Low			3.74	2.20	6.05		-1.565	-2.933	3.335
		5788	Mid			3.72	2.19	6.03		-1.567	-3.049	3.285
		5844	High			3.71	2.20	6.03		-1.268	-3.523	3.280
HDR4	High	5733	Low	1.09		14.45	13.71	17.11		9.015	8.178	12.717
		5788	Mid			14.48	13.63	17.09		9.189	8.490	12.954
		5844	High			14.37	13.74	17.08		9.020	8.144	12.704
	Low	5733	Low			0.43	-1.03	2.77		-5.535	-6.936	-2.079
		5788	Mid			0.48	-1.05	2.79		-5.236	-6.906	-1.891
		5844	High			0.49	-1.02	2.81		-5.332	-6.774	-1.893
HDR8	High	5733	Low	1.07		14.47	13.74	17.13		6.425	6.049	10.321
		5788	Mid			14.49	13.71	17.13		6.591	6.480	10.616
		5844	High			14.37	13.72	17.07		6.244	5.934	10.172
	Low	5733	Low			0.40	-1.02	2.76		-7.736	-9.544	-4.466
		5788	Mid			0.48	-1.05	2.79		-7.796	-9.122	-4.328
		5844	High			0.46	-1.01	2.80		-7.709	-9.560	-4.456
HDRPL8	High	5733	Low	0.22		14.47	13.72	17.12		3.589	3.396	6.724
		5788	Mid			14.42	13.70	17.09		3.489	3.221	6.587
		5844	High			14.46	13.74	17.13		3.528	3.643	6.816
	Low	5733	Low			0.47	-1.07	2.78		-10.126	-11.875	-7.683
		5788	Mid			0.49	-1.10	2.78		-10.230	-11.927	-7.766
		5844	High			0.39	-1.09	2.72		-10.476	-11.954	-7.922



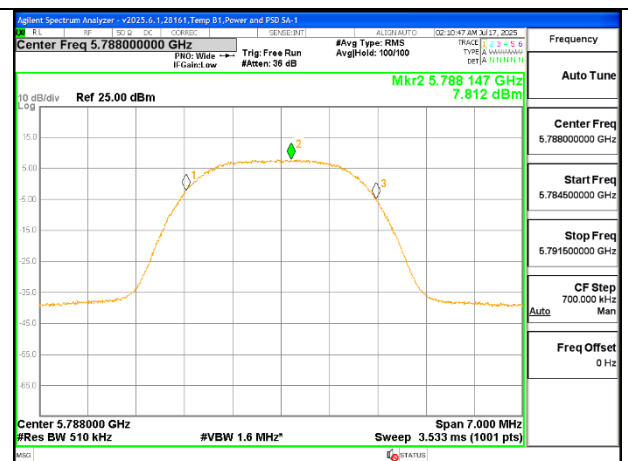
Mid Channel (UNII-3 BDR) – Ant 6



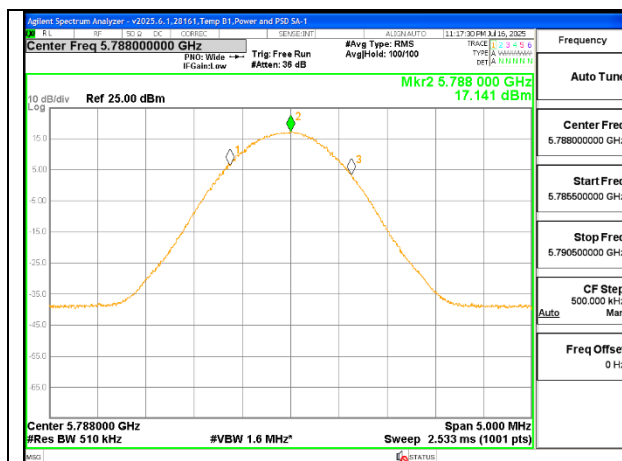
Mid Channel (UNII-3 BDR) – Ant 5



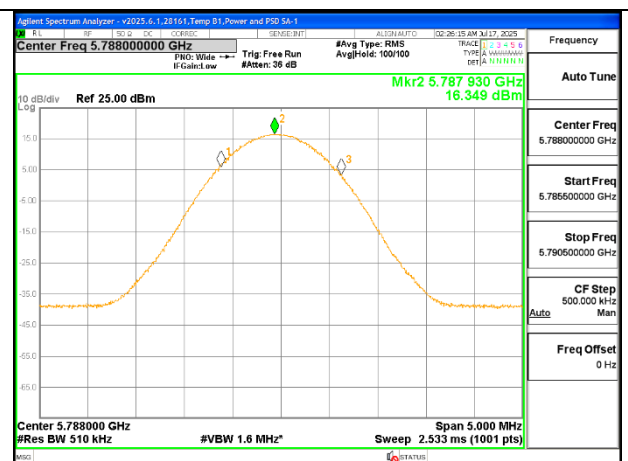
Mid Channel (UNII-3 HDT2) – Ant 6



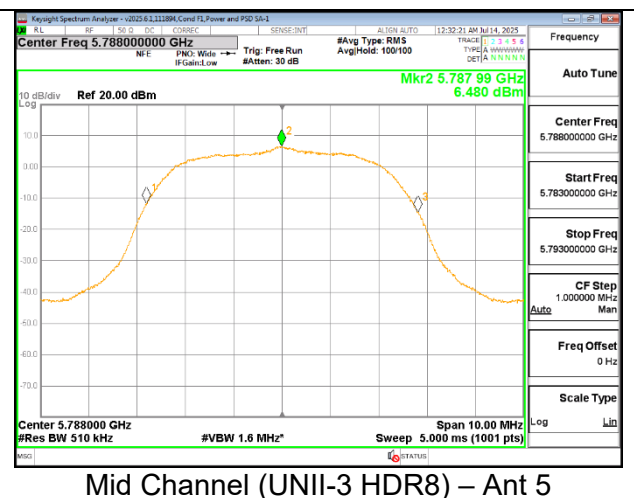
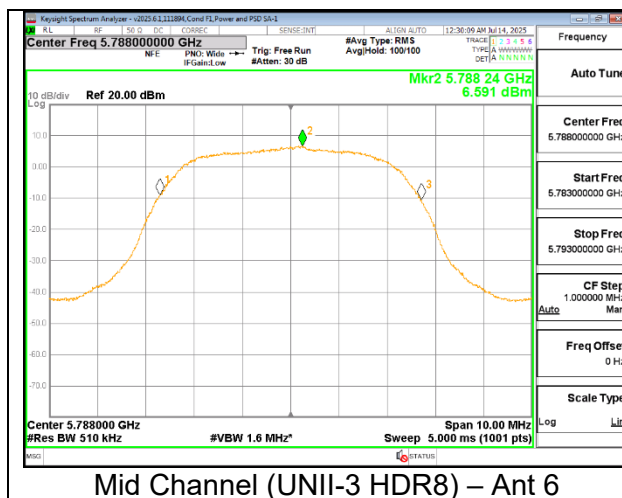
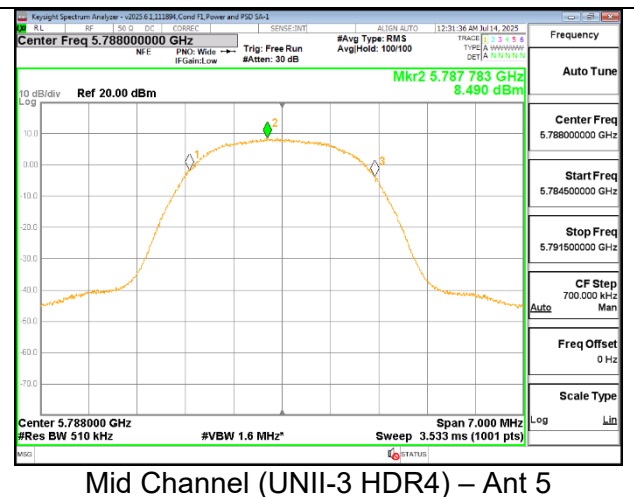
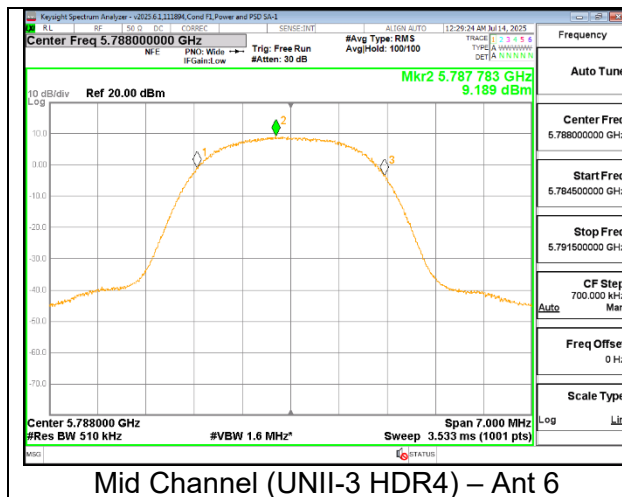
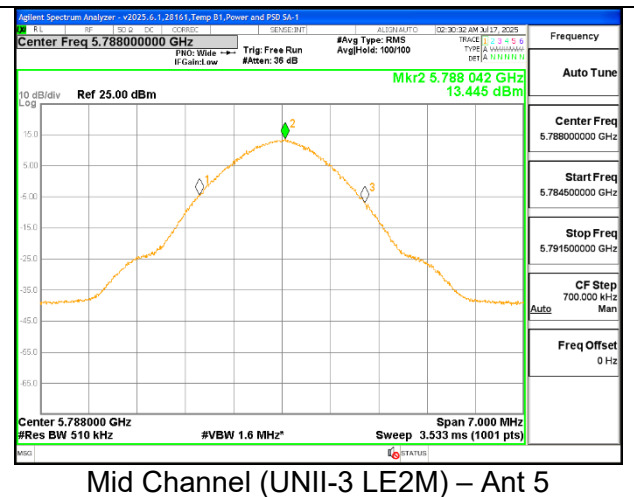
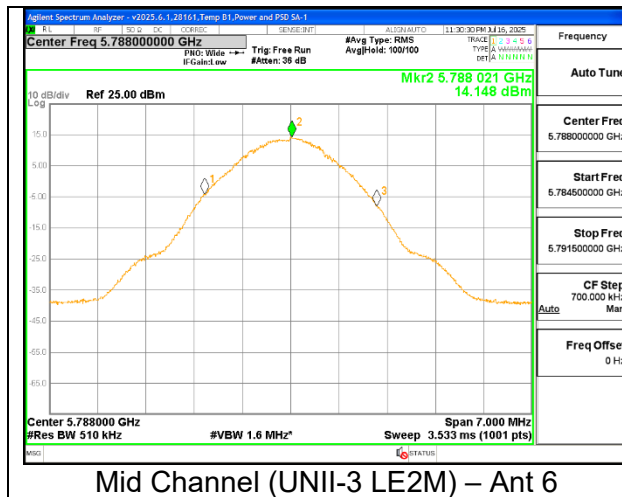
Mid Channel (UNII-3 HDT2) – Ant 5

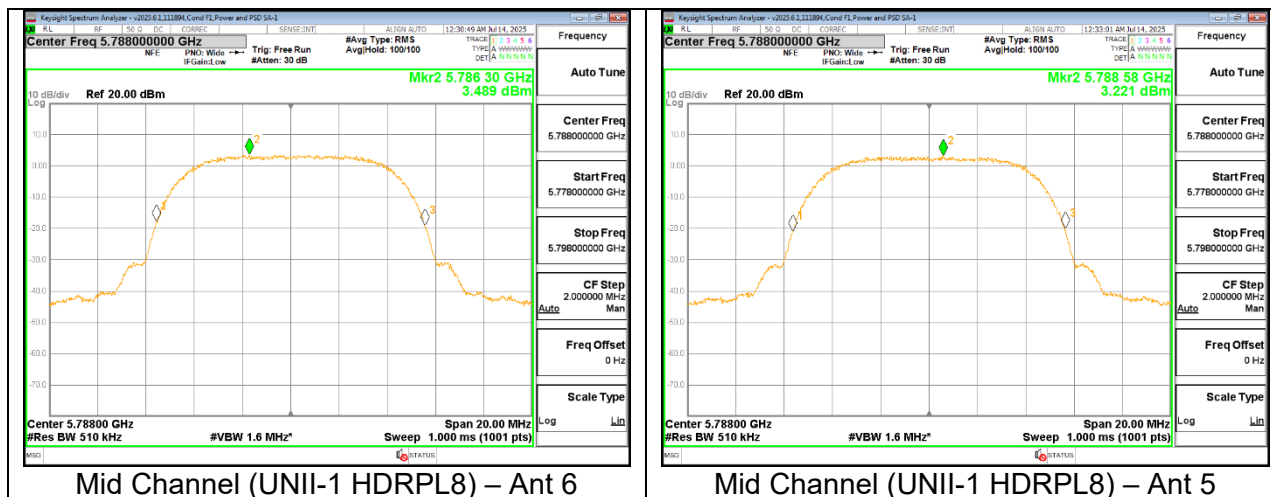


Mid Channel (UNII-3 LE1M) – Ant 6



Mid Channel (UNII-3 LE1M) – 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	ACF (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	* 5.15	39.43	Pk	34.1	-24.6	0	48.93	-	-	74	-25.07	180	156	H
			* 5.135084	41.96	Pk	34.1	-24.5	0	51.56	-	-	74	-22.44	180	156	H
			* 5.15	29.33	RMS	34.1	-24.6	1.16	39.99	54	-14.01	-	-	180	156	H
			* 5.002833	30.32	RMS	34	-24.3	1.16	41.18	54	-12.82	-	-	180	156	H
			* 5.15	39.01	Pk	34.1	-24.6	0	48.51	-	-	74	-25.49	185	144	V
			* 5.009167	42.19	Pk	34	-24.2	0	51.99	-	-	74	-22.01	185	144	V
		5	* 5.15	29.2	RMS	34.1	-24.6	1.16	39.86	54	-14.14	-	-	185	144	V
			* 5.008667	30.41	RMS	34	-24.2	1.16	41.37	54	-12.63	-	-	185	144	V
			* 5.15	38.42	Pk	34.1	-17.8	0	54.72	-	-	74	-19.28	133	256	H
			* 5.004032	41.04	Pk	34	-17.2	0	57.84	-	-	74	-16.16	133	256	H
			* 5.15	27.84	RMS	34.1	-17.8	1.16	45.3	54	-8.7	-	-	133	256	H
			* 5.004626	29.14	RMS	34	-17.2	1.16	47.1	54	-6.9	-	-	133	256	H
			* 5.15	38.32	Pk	34.1	-17.8	0	54.62	-	-	74	-19.38	112	398	V
			* 5.026128	40.56	Pk	34	-17.1	0	57.46	-	-	74	-16.54	112	398	V
			* 5.15	28.25	RMS	34.1	-17.8	1.16	45.71	54	-8.29	-	-	112	398	V
			* 5.004563	28.97	RMS	34	-17.2	1.16	46.93	54	-7.07	-	-	112	398	V
LE1M	5162	6	* 5.15	52.22	Pk	34.5	-35.4	0	51.32	-	-	74	-22.68	278	106	H
			* 5.142174	54.5	Pk	34.4	-35.4	0	53.5	-	-	74	-20.5	278	106	H
			* 5.15	41.44	RMS	34.5	-35.4	0.72	41.26	54	-12.74	-	-	278	106	H
			* 5.142143	42.5	RMS	34.4	-35.4	0.72	42.22	54	-11.78	-	-	278	106	H
			* 5.15	52.21	Pk	34.5	-35.4	0	51.31	-	-	74	-22.69	275	191	V
			* 5.10145	54.59	Pk	34.4	-35.6	0	53.39	-	-	74	-20.61	275	191	V
		5	* 5.15	41.63	RMS	34.5	-35.4	0.72	41.45	54	-12.55	-	-	275	191	V
			* 5.136924	42.36	RMS	34.4	-35.4	0.72	42.08	54	-11.92	-	-	275	191	V
			* 5.15	39	Pk	34.5	-24.5	0	49	-	-	74	-25	177	101	H
			* 5.129195	41.62	Pk	34.4	-24.2	0	51.82	-	-	74	-22.18	177	101	H
			* 5.15	28.69	RMS	34.5	-24.5	0.72	39.41	54	-14.59	-	-	177	101	H
			* 5.001444	30.37	RMS	34.3	-24.5	0.72	40.89	54	-13.11	-	-	177	101	H
			* 5.15	38.49	Pk	34.5	-24.5	0	48.49	-	-	74	-25.51	196	362	V
			* 5.007861	42.14	Pk	34.3	-24.5	0	51.94	-	-	74	-22.06	196	362	V
			* 5.15	28.09	RMS	34.5	-24.5	0.72	38.81	54	-15.19	-	-	196	362	V
			* 5.000528	30.33	RMS	34.3	-24.5	0.72	40.85	54	-13.15	-	-	196	362	V
LE2M	5162	6	* 5.15	58.41	Pk	34.3	-39.52	0	53.19	-	-	74	-20.81	349	151	H
			* 5.101445	60.75	Pk	34.3	-39.24	0	55.81	-	-	74	-18.19	349	151	H
			* 5.15	46.92	RMS	34.3	-39.52	2.52	44.22	54	-9.78	-	-	349	151	H
			* 5.141751	48.97	RMS	34.3	-39.42	2.52	46.37	54	-7.63	-	-	349	151	H
			* 5.15	58.02	Pk	34.3	-39.52	0	52.8	-	-	74	-21.2	36	273	V
			* 5.112862	60.91	Pk	34.3	-39.41	0	55.8	-	-	74	-18.2	36	273	V
		5	* 5.15	47.8	RMS	34.3	-39.52	2.52	45.1	54	-8.9	-	-	36	273	V
			* 5.098056	49.11	RMS	34.3	-39.35	2.52	46.58	54	-7.42	-	-	36	273	V
			* 5.15	38.48	Pk	34.5	-24.5	0	48.48	-	-	74	-25.52	3	130	H
			* 5.002278	42.38	Pk	34.3	-24.5	0	52.18	-	-	74	-21.82	3	130	H
			* 5.15	28.62	RMS	34.5	-24.5	2.52	41.14	54	-12.86	-	-	3	130	H
			* 5.005583	30.29	RMS	34.3	-24.4	2.52	42.71	54	-11.29	-	-	3	130	H
			* 5.15	39.19	Pk	34.5	-24.5	0	49.19	-	-	74	-24.81	283	107	V
			* 5.000222	41.96	Pk	34.3	-24.4	0	51.86	-	-	74	-22.14	283	107	V
			* 5.000306	30.2	RMS	34.3	-24.4	2.52	42.62	54	-11.38	-	-	283	107	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	ACF (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
HDT2	5162	6	* 5.15	57.11	Pk	34	-35.43	0	55.68	-	-	74	-18.32	137	103	H
			* 5.140001	58.35	Pk	34	-35.49	0	56.86	-	-	74	-17.14	137	103	H
			* 5.15	45.4	RMS	34	-35.43	0.16	44.13	54	-9.87	-	-	137	103	H
			* 5.148612	46.14	RMS	34	-35.44	0.16	44.86	54	-9.14	-	-	137	103	H
			* 5.15	55.62	Pk	34	-35.43	0	54.19	-	-	74	-19.81	154	212	V
			* 5.0045	58.74	Pk	33.8	-35.81	0	56.73	-	-	74	-17.27	154	212	V
			* 5.15	44.9	RMS	34	-35.43	0.16	43.63	54	-10.37	-	-	154	212	V
			* 5.104279	46.36	RMS	34	-35.52	0.16	45	54	-9	-	-	154	212	V
		5	* 5.15	55.69	Pk	34.4	-35.3	0	54.79	-	-	74	-19.21	33	112	H
			* 5.136779	58.15	Pk	34.4	-35.3	0	57.25	-	-	74	-16.75	33	112	H
			* 5.15	45.87	RMS	34.4	-35.3	0.16	45.13	54	-8.87	-	-	33	112	H
			* 5.091167	46.61	RMS	34.2	-35.2	0.16	45.77	54	-8.23	-	-	33	112	H
			* 5.15	57.34	Pk	34.4	-35.3	0	56.44	-	-	74	-17.56	298	124	V
			* 5.132334	58.59	Pk	34.4	-35.2	0	57.79	-	-	74	-16.21	298	124	V
			* 5.15	45.39	RMS	34.4	-35.3	0.16	44.65	54	-9.35	-	-	298	124	V
			* 5.109945	46.28	RMS	34.3	-35.1	0.16	45.64	54	-8.36	-	-	298	124	V
HDR4	5162	6	* 5.15	40.13	Pk	34.1	-24.6	0	49.63	-	-	74	-24.37	211	196	H
			* 5.001417	41.91	Pk	34	-24.3	0	51.61	-	-	74	-22.39	211	196	H
			* 5.15	30.07	RMS	34.1	-24.6	1.09	40.66	54	-13.34	-	-	211	196	H
			* 5.0085	30.69	RMS	34	-24.2	1.09	41.58	54	-12.42	-	-	211	196	H
			* 5.15	40.78	Pk	34.1	-24.6	0	50.28	-	-	74	-23.72	182	240	V
			* 5.125668	42.02	Pk	34.1	-24.6	0	51.52	-	-	74	-22.48	182	240	V
			* 5.15	29.54	RMS	34.1	-24.6	1.09	40.13	54	-13.87	-	-	182	240	V
			* 5.009611	30.59	RMS	34	-24.2	1.09	41.48	54	-12.52	-	-	182	240	V
		5	* 5.15	39.14	Pk	34.1	-17.8	0	55.44	-	-	74	-18.56	128	253	H
			* 5.005563	40.41	Pk	34	-17.3	0	57.11	-	-	74	-16.89	128	253	H
			* 5.15	27.8	RMS	34.1	-17.8	1.09	45.19	54	-8.81	-	-	128	253	H
			* 5.00672	29.19	RMS	34	-17.3	1.09	46.98	54	-7.02	-	-	128	253	H
			* 5.15	38.21	Pk	34.1	-17.8	0	54.51	-	-	74	-19.49	110	398	V
			* 5.003907	40.7	Pk	34	-17.3	0	57.4	-	-	74	-16.6	110	398	V
			* 5.15	27.78	RMS	34.1	-17.8	1.09	45.17	54	-8.83	-	-	110	398	V
			* 5.005313	29.22	RMS	34	-17.3	1.09	47.01	54	-6.99	-	-	110	398	V
HDRPM8	5162	6	* 5.15	51.23	Pk	34.4	-30.7	0	54.93	-	-	74	-19.07	2	190	H
			* 5.127548	53.28	Pk	34.3	-30.7	0	56.88	-	-	74	-17.12	2	190	H
			* 5.15	40.3	RMS	34.4	-30.7	0.31	44.31	54	-9.69	-	-	2	190	H
			* 5.146769	40.91	RMS	34.4	-30.7	0.31	44.92	54	-9.08	-	-	2	190	H
			* 5.15	51.17	Pk	34.4	-30.7	0	54.87	-	-	74	-19.13	10	105	V
			* 5.071228	53.09	Pk	34.2	-30.7	0	56.59	-	-	74	-17.41	10	105	V
			* 5.15	39.56	RMS	34.4	-30.7	0.31	43.57	54	-10.43	-	-	10	105	V
			* 5.003469	41.04	RMS	34.1	-30.8	0.31	44.65	54	-9.35	-	-	10	105	V
		5	* 5.15	51.06	Pk	34.4	-30.7	0	54.76	-	-	74	-19.24	235	104	H
			* 5.137674	52.86	Pk	34.3	-30.7	0	56.46	-	-	74	-17.54	235	104	H
			* 5.15	40.07	RMS	34.4	-30.7	0.31	44.08	54	-9.92	-	-	235	104	H
			* 5.144612	40.97	RMS	34.4	-30.7	0.31	44.98	54	-9.02	-	-	235	104	H
			* 5.15	50.13	Pk	34.4	-30.7	0	53.83	-	-	74	-20.17	132	101	V
			* 5.137893	52.44	Pk	34.3	-30.7	0	56.04	-	-	74	-17.96	132	101	V
			* 5.15	39.58	RMS	34.4	-30.7	0.31	43.59	54	-10.41	-	-	132	101	V
			* 5.002344	41.06	RMS	34.1	-30.8	0.31	44.67	54	-9.33	-	-	132	101	V
XHDRPM16	5162	6	* 5.15	52.61	Pk	34.4	-30.7	0	56.31	-	-	74	-17.69	182	188	H
			* 5.122703	53.02	Pk	34.3	-30.7	0	56.62	-	-	74	-17.38	182	188	H
			* 5.15	41.03	RMS	34.4	-30.7	0.6	45.33	54	-8.67	-	-	182	188	H
			* 5.149988	41.15	RMS	34.4	-30.7	0.6	45.45	54	-8.55	-	-	182	188	H
			* 5.15	51.55	Pk	34.4	-30.7	0	55.25	-	-	74	-18.75	191	242	V
			* 5.120078	53.36	Pk	34.3	-30.7	0	56.96	-	-	74	-17.04	191	242	V
			* 5.15	40.11	RMS	34.4	-30.7	0.6	44.41	54	-9.59	-	-	191	242	V
			* 5.145769	40.9	RMS	34.4	-30.7	0.6	45.2	54	-8.8	-	-	191	242	V
		5	* 5.15	51.25	Pk	34.4	-30.7	0	54.95	-	-	74	-19.05	69	114	H
			* 5.12336	52.81	Pk	34.3	-30.7	0	56.41	-	-	74	-17.59	69	114	H
			* 5.15	40.82	RMS	34.4	-30.7	0.6	45.12	54	-8.88	-	-	69	114	H
			* 5.149988	41.25	RMS	34.4	-30.7	0.6	45.55	54	-8.45	-	-	69	114	H
			* 5.15	50.71	Pk	34.4	-30.7	0	54.41	-	-	74	-19.59	292	361	V
			* 5.11464	53.72	Pk	34.3	-30.7	0	57.32	-	-	74	-16.68	292	361	V
			* 5.15	40.07	RMS	34.4	-30.7	0.6	44.37	54	-9.63	-	-	292	361	V
			* 5.002813	41.44	RMS	34.1	-30.8	0.6	45.34	54	-8.66	-	-	292	361	V

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

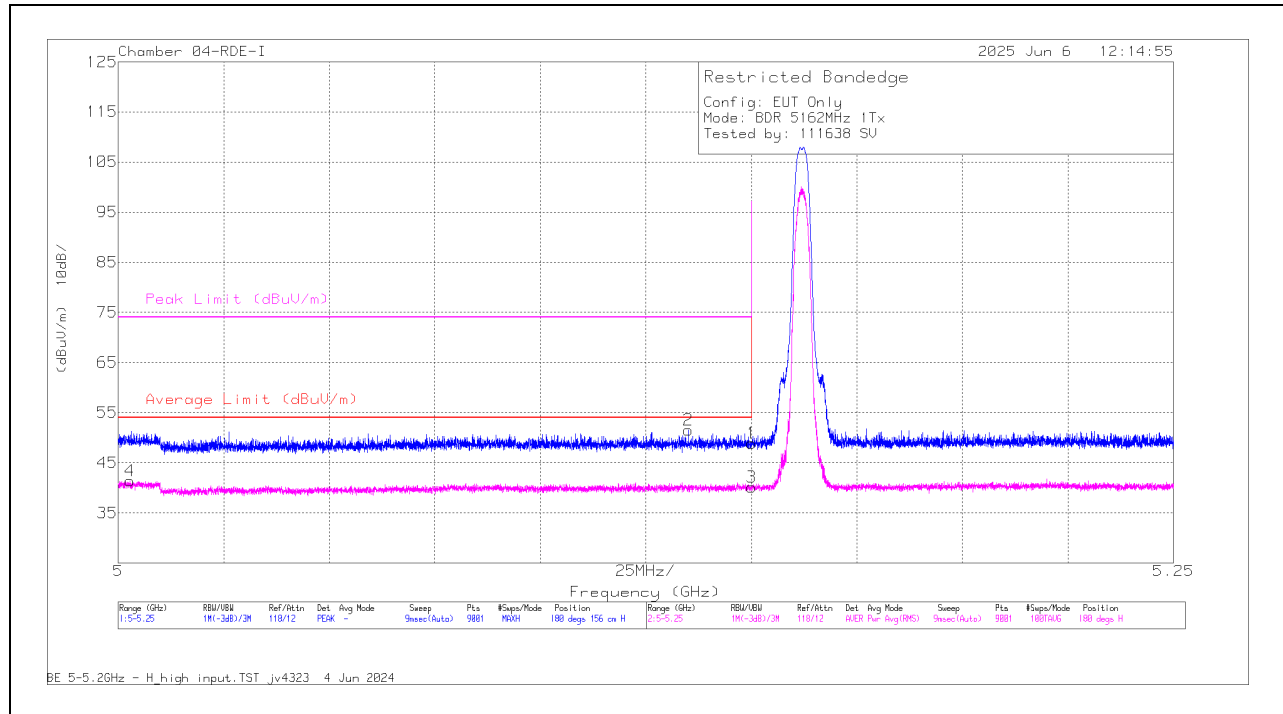
UNII-1 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDRPL8	5164	6	* 5.15	61.27	Pk	34.1	-40	0	55.37	-	-	74	-18.63	191	102	H
			* 5.149835	62.62	Pk	34.1	-40	0	56.72	-	-	74	-17.28	191	102	H
			* 5.15	50.17	RMS	34.1	-40	0.22	44.49	54	-9.51	-	-	191	102	H
			* 5.149918	50.55	RMS	34.1	-40	0.22	44.87	54	-9.13	-	-	191	102	H
			* 5.15	62.91	Pk	34.1	-40	0	57.01	-	-	74	-16.99	125	112	V
			* 5.149779	63.28	Pk	34.1	-40	0	57.38	-	-	74	-16.62	125	112	V
			* 5.15	50.62	RMS	34.1	-40	0.22	44.94	54	-9.06	-	-	125	112	V
			* 5.14964	51.7	RMS	34.1	-40	0.22	46.02	54	-7.98	-	-	125	112	V
		5	* 5.15	60.9	Pk	34.4	-35.3	0	60	-	-	74	-14	31	112	H
			* 5.149473	61.22	Pk	34.4	-35.2	0	60.42	-	-	74	-13.58	31	112	H
			* 5.15	48.01	RMS	34.4	-35.3	0.22	47.33	54	-6.67	-	-	31	112	H
			* 5.149612	48.84	RMS	34.4	-35.2	0.22	48.26	54	-5.74	-	-	31	112	H
			* 5.15	58.05	Pk	34.4	-35.3	0	57.15	-	-	74	-16.85	353	304	V
			* 5.094917	58.56	Pk	34.2	-35.2	0	57.56	-	-	74	-16.44	353	304	V
			* 5.15	46.78	RMS	34.4	-35.3	0.22	46.1	54	-7.9	-	-	353	304	V
			* 5.149946	46.94	RMS	34.4	-35.3	0.22	46.26	54	-7.74	-	-	353	304	V

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

1TX Antenna 6

BANDEDGE (LOW CHANNEL)

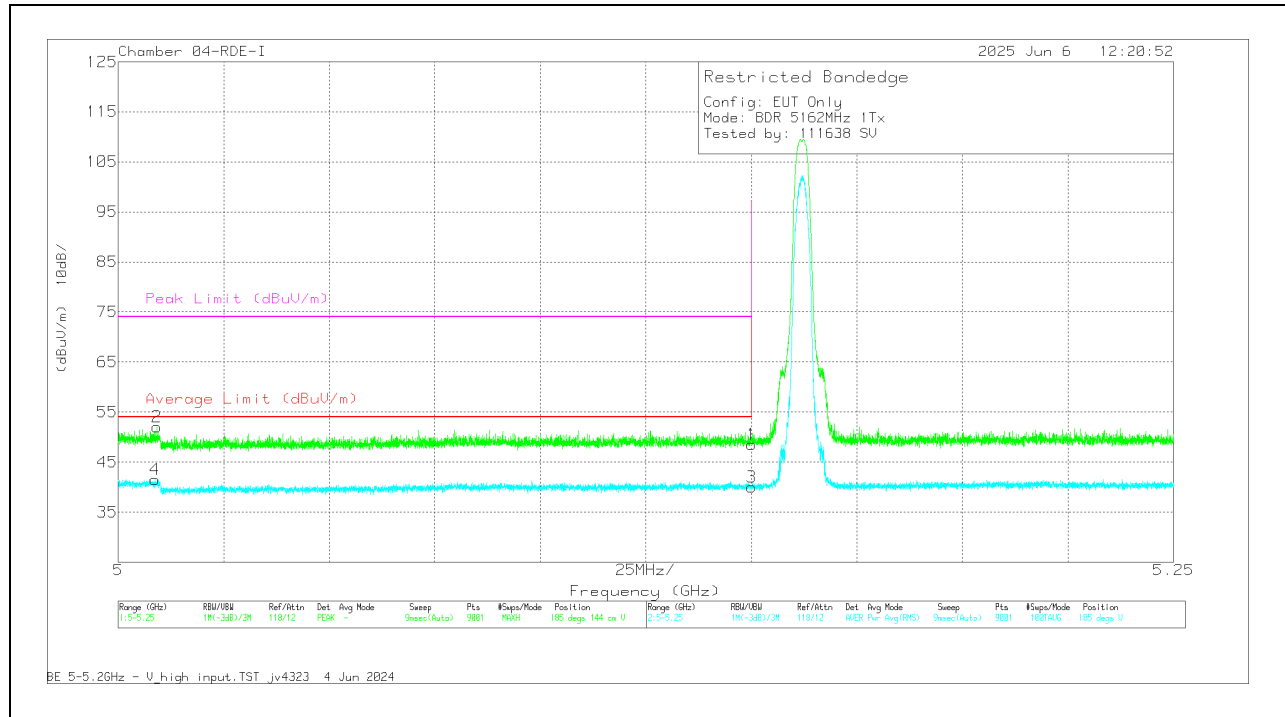
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl (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	39.43	Pk	34.1	-24.6	0	48.93	-	-	74	-25.07	180	156	H
2	* 5.135084	41.96	Pk	34.1	-24.5	0	51.56	-	-	74	-22.44	180	156	H
3	* 5.15	29.33	RMS	34.1	-24.6	1.16	39.99	54	-14.01	-	-	180	156	H
4	* 5.002833	30.32	RMS	34	-24.3	1.16	41.18	54	-12.82	-	-	180	156	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 (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	39.01	Pk	34.1	-24.6	0	48.51	-	-	74	-25.49	185	144	V
2	* 5.009167	42.19	Pk	34	-24.2	0	51.99	-	-	74	-22.01	185	144	V
3	* 5.15	29.2	RMS	34.1	-24.6	1.16	39.86	54	-14.14	-	-	185	144	V
4	* 5.008667	30.41	RMS	34	-24.2	1.16	41.37	54	-12.63	-	-	185	144	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	ACF (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
BDR	5162	6 + 5	* 5.15	56.86	Pk	34.4	-38.33	0	52.93	-	-	74	-21.07	63	113	H
			* 5.006667	59.69	Pk	34.3	-38.33	0	55.66	-	-	74	-18.34	63	113	H
			* 5.15	46.03	RMS	34.4	-38.33	1.16	43.26	54	-10.74	-	-	63	113	H
			* 5.0035	47.66	RMS	34.3	-38.3	1.16	44.82	54	-9.18	-	-	63	113	H
			* 5.15	56.27	Pk	34.4	-38.33	0	52.34	-	-	74	-21.66	161	106	V
			* 5.048362	59.9	Pk	34.3	-38.35	0	55.85	-	-	74	-18.15	161	106	V
			* 5.15	46.12	RMS	34.4	-38.33	1.16	43.35	54	-10.65	-	-	161	106	V
HDT2	5162	6 + 5	* 5.003083	47.76	RMS	34.3	-38.31	1.16	44.91	54	-9.09	-	-	161	106	V
			* 5.15	38.87	Pk	34.5	-24.5	0	48.87	-	-	74	-25.13	277	120	H
			* 5.139112	41.56	Pk	34.4	-24.3	0	51.66	-	-	74	-22.34	277	120	H
			* 5.15	29.03	RMS	34.5	-24.5	0.16	39.19	54	-14.81	-	-	277	120	H
			* 5.004111	30.22	RMS	34.3	-24.5	0.16	40.18	54	-13.82	-	-	277	120	H
			* 5.15	38.72	Pk	34.5	-24.5	0	48.72	-	-	74	-25.28	15	108	V
			* 5.049028	41.63	Pk	34.3	-24.3	0	51.63	-	-	74	-22.37	15	108	V
LE1M	5162	6 + 5	* 5.15	28.44	RMS	34.5	-24.5	0.16	38.6	54	-15.4	-	-	15	108	V
			* 5.007333	30.49	RMS	34.3	-24.4	0.16	40.55	54	-13.45	-	-	15	108	V
			* 5.15	58.67	Pk	34.6	-39.2	0	54.07	-	-	74	-19.93	109	174	H
			* 5.010528	60.35	Pk	34.5	-39.25	0	55.6	-	-	74	-18.4	109	174	H
			* 5.15	47.73	RMS	34.6	-39.2	0.72	43.85	54	-10.15	-	-	109	174	H
			* 5.147696	48.16	RMS	34.6	-39.18	0.72	44.3	54	-9.7	-	-	109	174	H
			* 5.15	57.23	Pk	34.6	-39.2	0	52.63	-	-	74	-21.37	127	178	V
LE2M	5162	6 + 5	* 5.12039	60.63	Pk	34.6	-39.21	0	56.02	-	-	74	-17.98	127	178	V
			* 5.15	47.35	RMS	34.6	-39.2	0.72	43.47	54	-10.53	-	-	127	178	V
			* 5.145696	48.26	RMS	34.6	-39.13	0.72	44.45	54	-9.55	-	-	127	178	V
			* 5.15	57.95	Pk	34.6	-39.2	0	53.35	-	-	74	-20.65	307	170	H
			* 5.147557	60.23	Pk	34.6	-39.18	0	55.65	-	-	74	-18.35	307	170	H
			* 5.15	46.97	RMS	34.6	-39.2	2.52	44.89	54	-9.11	-	-	307	170	H
			* 5.001028	48.47	RMS	34.5	-39.24	2.52	46.25	54	-7.75	-	-	307	170	H
HDR4	5162	6 + 5	* 5.15	57.49	Pk	34.6	-39.2	0	52.89	-	-	74	-21.11	335	172	V
			* 5.144973	60.83	Pk	34.6	-39.12	0	56.31	-	-	74	-17.69	335	172	V
			* 5.15	47.29	RMS	34.6	-39.2	2.52	45.21	54	-8.79	-	-	335	172	V
			* 5.005333	48.47	RMS	34.5	-39.39	2.52	46.1	54	-7.9	-	-	335	172	V
			* 5.15	56.53	Pk	34.4	-38.33	0	52.6	-	-	74	-21.4	69	104	H
			* 5.004833	59.93	Pk	34.3	-38.32	0	55.91	-	-	74	-18.09	69	104	H
			* 5.15	46.18	RMS	34.4	-38.33	1.09	43.34	54	-10.66	-	-	69	104	H
HDRPM8	5162	6 + 5	* 5.004306	47.48	RMS	34.3	-38.31	1.09	44.56	54	-9.44	-	-	69	104	H
			* 5.15	57.39	Pk	34.4	-38.33	0	53.46	-	-	74	-20.54	157	138	V
			* 5.062139	59.48	Pk	34.4	-38.37	0	55.51	-	-	74	-18.49	157	138	V
			* 5.15	45.8	RMS	34.4	-38.33	1.09	42.96	54	-11.04	-	-	157	138	V
			* 5.002444	47.74	RMS	34.3	-38.31	1.09	44.82	54	-9.18	-	-	157	138	V
			* 5.15	50.79	Pk	34.4	-30.7	0	54.49	-	-	74	-19.51	279	161	H
			* 5.104513	53.2	Pk	34.3	-30.7	0	56.8	-	-	74	-17.2	279	161	H
XHDRPM16	5162	6 + 5	* 5.15	39.87	RMS	34.4	-30.7	0.31	43.88	54	-10.12	-	-	279	161	H
			* 5.146425	40.86	RMS	34.4	-30.7	0.31	44.87	54	-9.13	-	-	279	161	H
			* 5.15	50.18	Pk	34.4	-30.7	0	53.88	-	-	74	-20.12	131	111	V
			* 5.14805	52.92	Pk	34.4	-30.7	0	56.62	-	-	74	-17.38	131	111	V
			* 5.15	39.97	RMS	34.4	-30.7	0.31	43.98	54	-10.02	-	-	131	111	V
			* 5.145519	40.85	RMS	34.4	-30.7	0.31	44.86	54	-9.14	-	-	131	111	V
			* 5.15	51.19	Pk	34.4	-30.7	0	54.89	-	-	74	-19.11	59	146	H
HDRPL8	5164	6 + 5	* 5.037974	53.18	Pk	34.2	-30.7	0	56.68	-	-	74	-17.32	59	146	H
			* 5.15	40.28	RMS	34.4	-30.7	0.6	44.58	54	-9.42	-	-	59	146	H
			* 5.148206	41.13	RMS	34.4	-30.7	0.6	45.43	54	-8.57	-	-	59	146	H
			* 5.15	50.36	Pk	34.4	-30.7	0	54.06	-	-	74	-19.94	165	117	V
			* 5.133798	52.81	Pk	34.3	-30.7	0	56.41	-	-	74	-17.59	165	117	V
			* 5.15	40.1	RMS	34.4	-30.7	0.6	44.4	54	-9.6	-	-	165	117	V
			* 5.147488	40.64	RMS	34.4	-30.7	0.6	44.94	54	-9.06	-	-	165	117	V
HDRPL8	5164	6 + 5	* 5.15	59.64	Pk	34.6	-39.2	0	55.04	-	-	74	-18.96	114	172	H
			* 5.149946	61.35	Pk	34.6	-39.2	0	56.75	-	-	74	-17.25	114	172	H
			* 5.15	48.47	RMS	34.6	-39.2	0.22	44.09	54	-9.91	-	-	114	172	H
			* 5.149751	49.13	RMS	34.6	-39.2	0.22	44.75	54	-9.25	-	-	114	172	H
			* 5.15	58.47	Pk	34.6	-39.2	0	53.87	-	-	74	-20.13	123	145	V
			* 5.14989	60.54	Pk	34.6	-39.2	0	55.94	-	-	74	-18.06	123	145	V
			* 5.15	48.47	RMS	34.6	-39.2	0.22	44.09	54	-9.91	-	-	123	145	V
HDRPL8	5164	6 + 5	* 5.149529	48.37	RMS	34.6	-39.19	0.22	44	54	-10	-	-	123	145	V

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

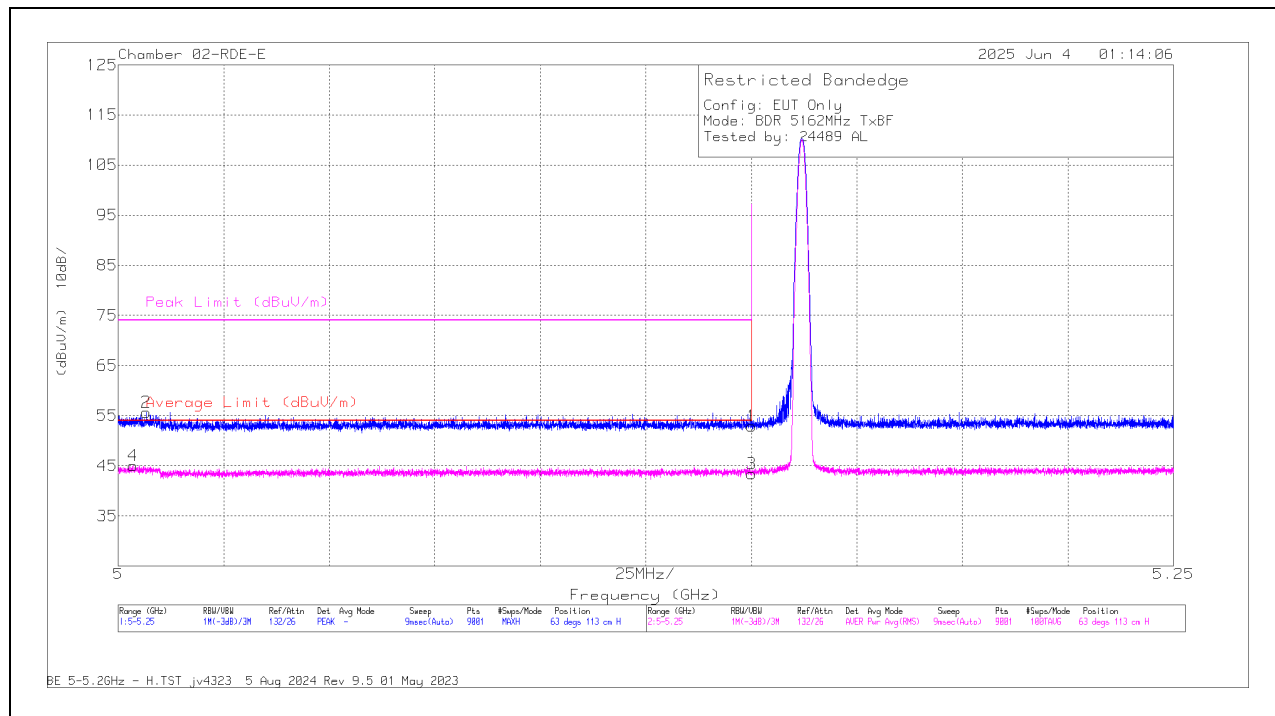
Pk - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

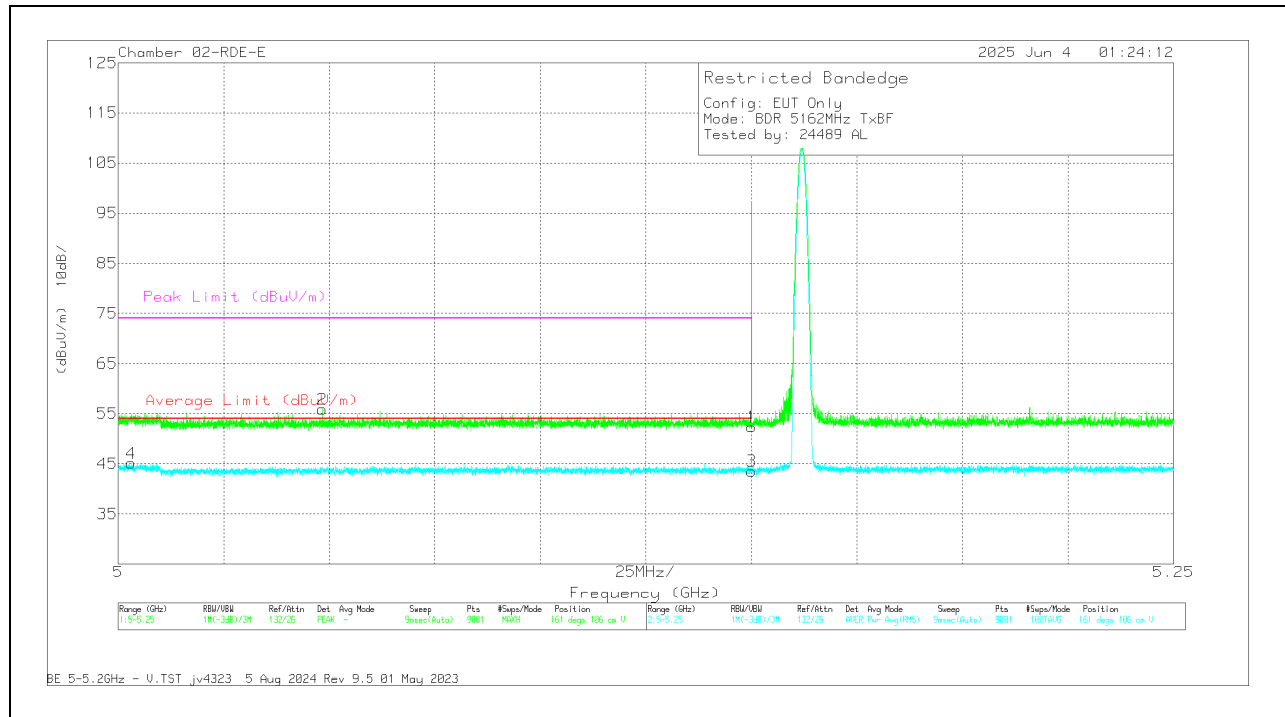
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	56.86	Pk	34.4	0	-38.33	52.93	-	-	74	-21.07	63	113	H
2	* 5.006667	59.69	Pk	34.3	0	-38.33	55.66	-	-	74	-18.34	63	113	H
3	* 5.15	46.03	RMS	34.4	1.16	-38.33	43.26	54	-10.74	-	-	63	113	H
4	* 5.0035	47.66	RMS	34.3	1.16	-38.3	44.82	54	-9.18	-	-	63	113	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	84796 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	56.27	Pk	34.4	0	-38.33	52.34	-	-	74	-21.66	161	106	V
2	* 5.048362	59.9	Pk	34.3	0	-38.35	55.85	-	-	74	-18.15	161	106	V
3	* 5.15	46.12	RMS	34.4	1.16	-38.33	43.35	54	-10.65	-	-	161	106	V
4	* 5.003083	47.76	RMS	34.3	1.16	-38.31	44.91	54	-9.09	-	-	161	106	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	ACF (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	* 1.237228	62.65	PK-U	28.5	-49.72	0	41.43	-	-	74	-32.57	360	101	H
			* 1.236921	50.73	ADR	28.5	-49.7	1.16	30.69	54	-23.31	-	-	360	101	H
			* 1.240265	62.19	PK-U	28.5	-49.87	0	40.82	-	-	74	-33.18	360	101	V
			* 1.237646	50.64	ADR	28.5	-49.76	1.16	30.54	54	-23.46	-	-	360	101	V
			7.171825	57.22	PK-U	35.8	-45.4	0	47.62	-	-	68.2	-20.58	360	101	H
			7.227172	57.02	PK-U	35.8	-45.48	0	47.34	-	-	68.2	-20.86	360	101	V
			17.012404	54.01	PK-U	41.9	-41.54	0	54.37	-	-	68.2	-13.83	360	101	H
			17.021846	53.32	PK-U	41.8	-41.5	0	53.62	-	-	68.2	-14.58	360	101	V
			* 2.38698	60.88	PK-U	32.1	-49.4	0	43.58	-	-	74	-30.42	360	101	H
			* 2.388406	48.99	ADR	32.1	-49.46	1.16	32.79	54	-21.21	-	-	360	101	H
			* 7.64797	56.23	PK-U	35.9	-45.2	0	46.93	-	-	74	-27.07	360	101	H
			* 7.650503	44.61	ADR	35.9	-45.1	1.16	36.57	54	-17.43	-	-	360	101	H
	5203	6 + 5	* 8.225066	57	PK-U	36	-45.4	0	47.6	-	-	74	-26.4	360	101	V
			* 8.228441	45.23	ADR	36	-45.46	1.16	36.93	54	-17.07	-	-	360	101	V
			2.180087	61.01	PK-U	31.5	-49.49	0	43.02	-	-	68.2	-25.18	360	101	V
			17.051493	53.56	PK-U	41.8	-41.25	0	54.11	-	-	68.2	-14.09	360	101	H
			17.064714	53.97	PK-U	41.8	-41.23	0	54.54	-	-	68.2	-13.66	360	101	V
			2.001556	50.2	ADR	31.2	-49.3	1.16	33.26	-	-	-	-	1	101	H
			2.002148	62.03	PK-U	31.2	-49.3	0	43.93	-	-	68.2	-24.27	1	101	H
			2.009702	49.91	ADR	31.2	-49.3	1.16	32.97	-	-	-	-	1	101	V
			2.01144	61.65	PK-U	31.2	-49.3	0	43.55	-	-	68.2	-24.65	1	101	V
			7.201283	44.69	ADR	35.8	-45.5	1.16	36.15	-	-	-	-	1	101	H
			7.20199	56.49	PK-U	35.8	-45.5	0	46.79	-	-	68.2	-21.41	1	101	H
			7.228263	44.96	ADR	35.8	-45.43	1.16	36.49	-	-	-	-	1	101	V
LE1M	5162	6 + 5	7.230468	57.1	PK-U	35.8	-45.55	0	47.35	-	-	68.2	-20.85	1	101	V
			17.030144	42.37	ADR	41.8	-41.61	1.16	43.72	-	-	-	-	1	101	H
			17.030562	53.98	PK-U	41.8	-41.66	0	54.12	-	-	68.2	-14.08	1	101	H
			17.049029	53.89	PK-U	41.8	-41.4	0	54.29	-	-	68.2	-13.91	1	101	V
			17.049697	42.3	ADR	41.8	-41.33	1.16	43.93	-	-	-	-	1	101	V
			2.55506	60.56	PK-U	32.4	-49.71	0	43.25	-	-	68.2	-24.95	308	199	H
			2.553765	60.86	PK-U	32.4	-49.71	0	43.55	-	-	68.2	-24.65	9	272	V
			2.544558	60.99	PK-U	32.4	-49.73	0	43.66	-	-	68.2	-24.54	9	272	V
			10.313461	57.17	PK-U	37.6	-45.78	0	48.99	-	-	68.2	-19.21	151	234	H
			* 15.491491	54.7	PK-U	41	-42.06	0	53.64	-	-	74	-20.36	349	218	H
			* 15.478527	42.83	ADR	40.9	-41.88	0.72	42.57	54	-11.43	-	-	349	218	H
			* 15.480918	54.21	PK-U	40.9	-41.86	0	53.25	-	-	74	-20.75	349	218	H
	5203	6 + 5	* 15.471398	42.72	ADR	40.9	-41.84	0.72	42.5	54	-11.5	-	-	349	218	H
			10.318726	56.85	PK-U	37.7	-45.86	0	48.69	-	-	68.2	-19.51	173	304	V
			10.329619	56.69	PK-U	37.7	-45.51	0	48.88	-	-	68.2	-19.32	173	304	V
			* 15.465754	54.45	PK-U	40.9	-41.79	0	53.56	-	-	74	-20.44	120	190	V
			* 15.457865	42.64	ADR	40.8	-41.86	0.72	42.3	54	-11.7	-	-	120	190	V
			* 15.46602	54.39	PK-U	40.9	-41.8	0	53.49	-	-	74	-20.51	120	190	V
			* 15.467198	42.65	ADR	40.9	-41.79	0.72	42.48	54	-11.52	-	-	120	190	V
			2.588655	67.45	PK-U	32.4	-49.61	0	50.24	-	-	68.2	-17.96	6	267	H
			2.592389	49.13	ADR	32.4	-49.57	0.72	32.68	-	-	-	-	6	267	H
			2.592216	65.87	PK-U	32.4	-49.58	0	48.69	-	-	68.2	-19.51	156	190	V
			2.605943	48.58	ADR	32.4	-49.67	0.72	32.03	-	-	-	-	156	190	V
			10.391613	56.32	PK-U	37.7	-45.64	0	48.38	-	-	68.2	-19.82	74	227	H
	5245	6 + 5	10.380564	44.83	ADR	37.7	-45.71	0.72	37.54	-	-	-	-	74	227	H
			* 15.612291	53.46	PK-U	41.2	-41.73	0	52.93	-	-	74	-21.07	204	208	H
			* 15.585127	42.13	ADR	41.1	-41.63	0.72	42.32	54	-11.68	-	-	204	208	H
			10.421199	56.19	PK-U	37.8	-45.83	0	48.16	-	-	68.2	-20.04	72	368	V
			10.393857	56.41	PK-U	37.7	-45.59	0	48.52	-	-	68.2	-19.68	72	368	V
			* 15.603422	54.08	PK-U	41.2	-41.52	0	53.76	-	-	74	-20.24	182	226	V
			* 15.582982	42	ADR	41.1	-41.65	0.72	42.17	54	-11.83	-	-	182	226	V
			2.621422	60.11	PK-U	32.5	-49.71	0	42.9	-	-	68.2	-25.3	93	283	H
			2.608729	60.29	PK-U	32.4	-49.68	0	43.01	-	-	68.2	-25.19	294	186	V
			10.489417	56.4	PK-U	37.8	-45.9	0	48.3	-	-	68.2	-19.9	223	290	H
			10.521933	56.92	PK-U	37.8	-45.63	0	49.09	-	-	68.2	-19.11	223	290	H
			* 15.747248	54.72	PK-U	41.2	-42.18	0	53.74	-	-	74	-20.26	323	210	H
			* 15.735168	42.59	ADR	41.2	-42.19	0.72	42.32	54	-11.68	-	-	323	210	H
			10.491929	56.48	PK-U	37.8	-45.93	0	48.35	-	-	68.2	-19.85	85	379	V
			10.470316	44.76	ADR	37.8	-45.81	0.72	37.47	-	-	-	-	85	379	V
			* 15.748923	54.57	PK-U	41.2	-42.21	0	53.56	-	-	74	-20.44	320	236	V
			* 15.744301	42.59	ADR	41.2	-42.19	0.72	42.32	54	-11.68	-	-	320	236	V
			* 15.744927	54.81	PK-U	41.2	-42.22	0	53.79	-	-	74	-20.21	320	236	V
			* 15.750736	42.66	ADR	41.2	-42.2	0.72	42.38	54	-11.62	-	-	320	236	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

UNII-1 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (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
LE2M	5162	6 + 5	* 1.347474	61.16	PK-U	28.7	-49.87	0	39.99	-	-	74	-34.01	127	275	H
			* 1.394724	49.76	ADR	28.6	-49.68	2.52	31.2	54	-22.8	-	-	127	275	H
			2.567753	61.02	PK-U	32.4	-49.7	0	43.72	-	-	68.2	-24.48	344	241	V
			10.307776	57.15	PK-U	37.6	-46.03	0	48.72	-	-	68.2	-19.48	17	390	H
			* 15.480139	55.17	PK-U	40.9	-41.89	0	54.18	-	-	74	-19.82	213	297	H
			* 15.454899	42.83	ADR	40.8	-41.8	2.52	44.35	54	-9.65	-	-	213	297	H
			10.317333	57.04	PK-U	37.7	-45.83	0	48.91	-	-	68.2	-19.29	243	396	V
			10.316409	45.13	ADR	37.7	-45.8	2.52	39.55	-	-	-	-	243	396	V
			* 15.472899	54.62	PK-U	40.9	-41.89	0	53.63	-	-	74	-20.37	280	280	V
			* 15.472988	42.54	ADR	40.9	-41.89	2.52	44.07	54	-9.93	-	-	280	280	V
			* 15.488699	54.36	PK-U	40.9	-42.03	0	53.23	-	-	74	-20.77	280	280	V
			* 15.477433	42.69	ADR	40.9	-41.86	2.52	44.25	54	-9.75	-	-	280	280	V
	5203	6 + 5	1.746789	61.77	PK-U	29.5	-49.52	0	41.75	-	-	68.2	-26.45	223	277	H
			1.893789	49.87	ADR	31.3	-50.27	2.52	33.42	-	-	-	-	223	277	H
			2.608111	60.31	PK-U	32.4	-49.69	0	43.02	-	-	68.2	-25.18	81	271	V
			2.611958	48.55	ADR	32.4	-49.73	2.52	33.74	-	-	-	-	81	271	V
			10.426623	56.44	PK-U	37.8	-45.84	0	48.4	-	-	68.2	-19.8	344	211	H
			10.42561	44.59	ADR	37.8	-45.85	2.52	39.06	-	-	-	-	344	211	H
			* 15.577339	53.79	PK-U	41.1	-41.73	0	53.16	-	-	74	-20.84	28	219	H
			* 15.588015	41.63	ADR	41.1	-41.57	2.52	43.68	54	-10.32	-	-	28	219	H
			10.385969	56.64	PK-U	37.7	-45.47	0	48.87	-	-	68.2	-19.33	74	312	V
			10.418337	56.24	PK-U	37.8	-45.61	0	48.43	-	-	68.2	-19.77	74	312	V
			* 15.597237	52.6	PK-U	41.1	-41.47	0	52.23	-	-	74	-21.77	278	101	V
			* 15.598135	40.55	ADR	41.1	-41.48	2.52	42.69	54	-11.31	-	-	278	101	V
	5245	6 + 5	1.950849	61.49	PK-U	31.4	-50.16	0	42.73	-	-	68.2	-25.47	222	121	H
			2.620971	60.37	PK-U	32.5	-49.71	0	43.16	-	-	68.2	-25.04	19	374	V
			2.610344	48.46	ADR	32.4	-49.71	2.52	33.67	-	-	-	-	19	374	V
			10.498002	56.27	PK-U	37.8	-45.9	0	48.17	-	-	68.2	-20.03	274	371	H
			10.497007	44.34	ADR	37.8	-45.92	2.52	38.74	-	-	-	-	274	371	H
			15.720047	53.29	PK-U	41.2	-42.15	0	52.34	-	-	74	-21.66	323	192	H
			15.750473	41.28	ADR	41.2	-42.2	2.52	42.8	54	-11.2	-	-	323	192	H
			10.527903	56.42	PK-U	37.8	-45.64	0	48.58	-	-	68.2	-19.62	346	250	V
			15.769164	53.1	PK-U	41.2	-42.15	0	52.15	-	-	74	-21.85	17	281	V
			15.751333	41.49	ADR	41.2	-42.17	2.52	43.04	54	-10.96	-	-	17	281	V
			15.751035	54.01	PK-U	41.2	-42.2	0	53.01	-	-	74	-20.99	17	281	V
			15.755386	41.75	ADR	41.2	-42.12	2.52	43.35	54	-10.65	-	-	17	281	V
HDR4	5162	6 + 5	* 8.210401	56.84	PK-U	36	-45.1	0	47.74	-	-	74	-26.26	1	101	H
			* 8.211093	45	ADR	36	-45.12	1.09	36.97	54	-17.03	-	-	1	101	H
			* 8.15372	56.48	PK-U	36	-44.97	0	47.51	-	-	74	-26.49	1	101	V
			* 8.154946	44.58	ADR	36	-44.91	1.09	36.76	54	-17.24	-	-	1	101	V
			1.94986	50.02	ADR	31.1	-49.3	1.09	32.91	-	-	-	-	1	101	V
			1.950743	61.74	PK-U	31.1	-49.37	0	43.47	-	-	68.2	-24.73	1	101	V
			2.111685	62.07	PK-U	31.5	-49.47	0	44.1	-	-	68.2	-24.1	1	101	H
			2.112397	49.92	ADR	31.5	-49.46	1.09	33.05	-	-	-	-	1	101	H
			16.999306	42.36	ADR	41.9	-41.73	1.09	43.62	-	-	-	-	1	101	V
			17.001311	54.26	PK-U	41.9	-41.77	0	54.39	-	-	68.2	-13.81	1	101	V
			17.636424	53.65	PK-U	41.9	-40.1	0	55.45	-	-	68.2	-12.75	1	101	H
			17.636448	41.63	ADR	41.9	-40.1	1.09	44.52	-	-	-	-	1	101	H
	5203	6 + 5	* 8.153065	56.27	PK-U	36	-44.91	0	47.36	-	-	74	-26.64	2	101	V
			* 8.153106	44.42	ADR	36	-44.91	1.09	36.6	54	-17.4	-	-	2	101	V
			1.951637	62.02	PK-U	31.1	-49.4	0	43.72	-	-	68.2	-24.48	2	101	V
			1.953601	50.13	ADR	31.1	-49.3	1.09	33.02	-	-	-	-	2	101	V
			2.056243	62.16	PK-U	31.4	-49.4	0	44.16	-	-	68.2	-24.04	2	199	H
			2.057403	49.91	ADR	31.4	-49.4	1.09	33	-	-	-	-	2	199	H
			7.249294	44.94	ADR	35.8	-45.8	1.09	36.03	-	-	-	-	2	101	H
			7.249872	56.47	PK-U	35.8	-45.8	0	46.47	-	-	68.2	-21.73	2	101	H
			17.055732	42.21	ADR	41.8	-41.2	1.09	43.9	-	-	-	-	2	200	V
			17.056052	54.02	PK-U	41.8	-41.21	0	54.61	-	-	68.2	-13.59	2	200	V
			17.10599	54.77	PK-U	41.8	-41.6	0	54.97	-	-	68.2	-13.23	2	200	H
			17.107036	42.86	ADR	41.8	-41.7	1.09	44.05	-	-	-	-	2	200	H
	5245	6 + 5	* 8.153144	56.68	PK-U	36	-44.91	0	47.77	-	-	74	-26.23	0	101	H
			* 8.151041	44.44	ADR	36	-44.71	1.09	36.82	54	-17.18	-	-	0	101	H
			* 8.129045	56.45	PK-U	36	-44.8	0	47.65	-	-	74	-26.35	0	101	V
			* 8.126942	44.27	ADR	36	-44.9	1.09	36.46	54	-17.54	-	-	0	101	V
			2.051173	61.16	PK-U	31.4	-49.5	0	43.06	-	-	68.2	-25.14	0	101	V
			2.053314	49.66	ADR	31.4	-49.5	1.09	32.65	-	-	-	-	0	101	V
			2.056989	50.19	ADR	31.4	-49.4	1.09	33.28	-	-	-	-	0	101	H
			2.059303	62.06	PK-U	31.4	-49.4	0	44.06	-	-	68.2	-24.14	0	101	H
			17.480738	41.98	ADR	41.8	-40.9	1.09	43.97	-	-	-	-	0	101	V
			17.483931	53.85	PK-U	41.8	-40.99	0	54.66	-	-	68.2	-13.54	0	101	V
			17.573846	41.09	ADR	41.9	-40.42	1.09	43.66	-	-	-	-	0	101	H
			17.577266	52.91	PK-U	41.9	-40.2	0	54.61	-	-	68.2	-13.59	0	101	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/F ltr/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
HDRPMB	5162	6 + 5	2.093438	61.09	PK-U	31.7	-49.41	0	43.38	-	-	68.2	-24.82	11	221	H
			2.095269	49.61	ADR	31.7	-49.36	0.31	32.26	-	-	-	-	11	221	H
			4.165232	57.87	PK-U	33.3	-46.09	0	45.08	-	-	74	-28.92	183	168	H
			4.162819	45.95	ADR	33.3	-46.26	0.31	33.3	54	-20.7	-	-	183	168	H
			2.095736	61.23	PK-U	31.7	-49.34	0	43.59	-	-	68.2	-24.61	101	258	V
			2.097065	49.51	ADR	31.7	-49.3	0.31	32.22	-	-	-	-	101	258	V
			4.165041	57.59	PK-U	33.3	-46.09	0	44.8	-	-	74	-29.2	62	340	V
			4.163137	46.05	ADR	33.3	-46.24	0.31	33.42	54	-20.58	-	-	62	340	V
			11.90759	56.22	PK-U	38.7	-43.5	0	51.42	-	-	74	-22.58	355	137	H
			11.908101	44.81	ADR	38.7	-43.52	0.31	40.3	54	-13.7	-	-	355	137	H
			11.908386	56.39	PK-U	38.7	-43.53	0	51.56	-	-	74	-22.44	175	219	V
			11.907893	44.69	ADR	38.7	-43.51	0.31	40.19	54	-13.81	-	-	175	219	V
	5203	6 + 5	1.995578	60.69	PK-U	31.4	-49.01	0	43.08	-	-	68.2	-25.12	9	266	H
			1.996557	49.4	ADR	31.5	-49.01	0.31	32.2	-	-	-	-	9	266	H
			4.401833	58.15	PK-U	33.6	-46.93	0	44.82	-	-	68.2	-23.38	79	322	H
			4.40286	46.44	ADR	33.6	-46.98	0.31	33.37	-	-	-	-	79	322	H
			1.995398	61.05	PK-U	31.4	-49	0	43.45	-	-	68.2	-24.75	204	229	V
			1.995768	49.6	ADR	31.4	-49.02	0.31	32.29	-	-	-	-	204	229	V
			4.40117	57.98	PK-U	33.6	-46.87	0	44.71	-	-	68.2	-23.49	278	244	V
			4.401011	46.43	ADR	33.6	-46.86	0.31	33.48	-	-	-	-	278	244	V
			7.891726	57.24	PK-U	35.9	-45.55	0	47.59	-	-	68.2	-20.61	283	177	H
			7.888697	45.55	ADR	35.9	-45.61	0.31	36.15	-	-	-	-	283	177	H
			7.888769	57.6	PK-U	35.9	-45.61	0	47.89	-	-	68.2	-20.31	317	133	V
			7.888373	45.6	ADR	35.9	-45.6	0.31	36.21	-	-	-	-	317	133	V
	5245	6 + 5	1.845484	61.35	PK-U	30.5	-49.17	0	42.68	-	-	68.2	-25.52	19	341	H
			1.844111	49.61	ADR	30.5	-49.17	0.31	31.25	-	-	-	-	19	341	H
			* 2.889354	59.44	PK-U	32.5	-48.33	0	43.61	-	-	74	-30.39	265	274	H
			* 2.889175	48.18	ADR	32.5	-48.33	0.31	32.66	54	-21.34	-	-	265	274	H
			1.844681	61.21	PK-U	30.5	-49.19	0	42.52	-	-	68.2	-25.68	283	306	V
			1.843947	49.5	ADR	30.5	-49.16	0.31	31.15	-	-	-	-	283	306	V
			* 2.883926	60.09	PK-U	32.5	-48.41	0	44.18	-	-	74	-29.82	148	241	V
			* 2.885012	48.31	ADR	32.5	-48.39	0.31	32.73	54	-21.27	-	-	148	241	V
			8.719902	55.32	PK-U	36	-42.92	0	48.4	-	-	68.2	-19.8	49	352	H
			8.720748	43.79	ADR	36	-42.98	0.31	37.12	-	-	-	-	49	352	H
			8.719378	55.46	PK-U	36	-42.91	0	48.55	-	-	68.2	-19.65	236	352	V
			8.720762	43.88	ADR	36	-42.98	0.31	37.21	-	-	-	-	236	352	V
	5162	6 + 5	* 11.301145	52.36	PK-U	37.9	-40.4	0	49.86	-	-	74	-24.14	197	257	H
			* 11.299251	40.13	ADR	37.9	-40.3	0.6	38.33	54	-15.67	-	-	197	257	H
			* 11.301751	51.5	PK-U	37.9	-40.4	0	49	-	-	74	-25	16	290	V
			* 11.285649	40.45	ADR	37.9	-40.4	0.6	38.55	54	-15.45	-	-	16	290	V
			1.849846	57.47	PK-U	30.9	-47	0	41.37	-	-	68.2	-26.83	213	258	V
			1.852208	58.12	PK-U	30.9	-47.1	0	41.92	-	-	68.2	-26.28	147	358	H
			1.852408	46.59	ADR	30.9	-47.1	0.6	30.99	-	-	-	-	147	358	H
			1.852913	46.32	ADR	30.9	-47.1	0.6	30.72	-	-	-	-	213	258	V
			2.419497	57.79	PK-U	32.3	-46.7	0	43.39	-	-	68.2	-24.81	188	214	H
			2.422377	45.32	ADR	32.3	-46.7	0.6	31.52	-	-	-	-	188	214	H
			2.461929	58.23	PK-U	32.4	-46.4	0	44.23	-	-	68.2	-23.97	219	161	V
			2.428749	45.16	ADR	32.3	-46.7	0.6	31.36	-	-	-	-	219	161	V
	5203	6 + 5	* 2.24464	56.87	PK-U	31.7	-46.8	0	41.77	-	-	74	-32.23	44	297	H
			* 2.245847	45.05	ADR	31.7	-46.8	0.6	30.55	54	-23.45	-	-	44	297	H
			* 2.248828	56.08	PK-U	31.7	-46.8	0	40.98	-	-	74	-33.02	348	275	V
			* 2.232221	44.91	ADR	31.7	-46.8	0.6	30.41	54	-23.59	-	-	348	275	V
			* 8.456304	50.99	PK-U	36	-41.2	0	45.79	-	-	74	-28.21	305	273	H
			* 8.443255	39	ADR	36	-41	0.6	34.6	54	-19.4	-	-	305	273	H
			* 8.460277	50.16	PK-U	36	-41.1	0	45.06	-	-	74	-28.94	20	223	V
			* 8.457126	38.97	ADR	36	-41.2	0.6	34.37	54	-19.63	-	-	20	223	V
			3.368848	55.1	PK-U	34.6	-45.1	0	44.6	-	-	68.2	-23.6	342	139	V
			3.374301	43.45	ADR	34.6	-45.1	0.6	33.55	-	-	-	-	342	139	V
			3.374868	43.69	ADR	34.6	-45.1	0.6	33.79	-	-	-	-	131	308	H
			3.382708	55.14	PK-U	34.6	-45	0	44.74	-	-	68.2	-23.46	131	308	H
	5245	6 + 5	* 2.830855	57.74	PK-U	32.3	-47.03	0	43.01	-	-	74	-30.99	360	100	H
			* 2.831795	45.81	ADR	32.4	-47.02	0.6	31.79	54	-22.21	-	-	360	100	H
			* 2.832171	57.85	PK-U	32.4	-47.03	0	43.22	-	-	74	-30.78	360	201	V
			* 2.833377	45.78	ADR	32.4	-47.09	0.6	31.69	54	-22.31	-	-	360	201	V
			* 15.756237	55.9	PK-U	41	-42.65	0	54.25	-	-	74	-19.75	360	100	H
			* 15.755991	43.99	ADR	41	-42.65	0.6	42.94	54	-11.06	-	-	360	100	H
			* 15.762968	55.11	PK-U	41	-42.58	0	53.53	-	-	74	-20.47	360	200	V
			* 15.765654	43.57	ADR	41	-42.57	0.6	42.6	54	-11.4	-	-	360	200	V
			8.575031	42.96	ADR	35.9	-44.21	0.6	35.25	-	-	-	-	360	201	V
			8.576477	54.38	PK-U	35.9	-44.15	0	46.13	-	-	68.2	-22.07	360	201	V
			8.584361	54.76	PK-U	35.9	-44.15	0	46.51	-	-	68.2	-21.69	360	100	H
			8.585434	43.1	ADR	35.9	-44.16	0.6	35.44	-	-	-	-	360	100	H

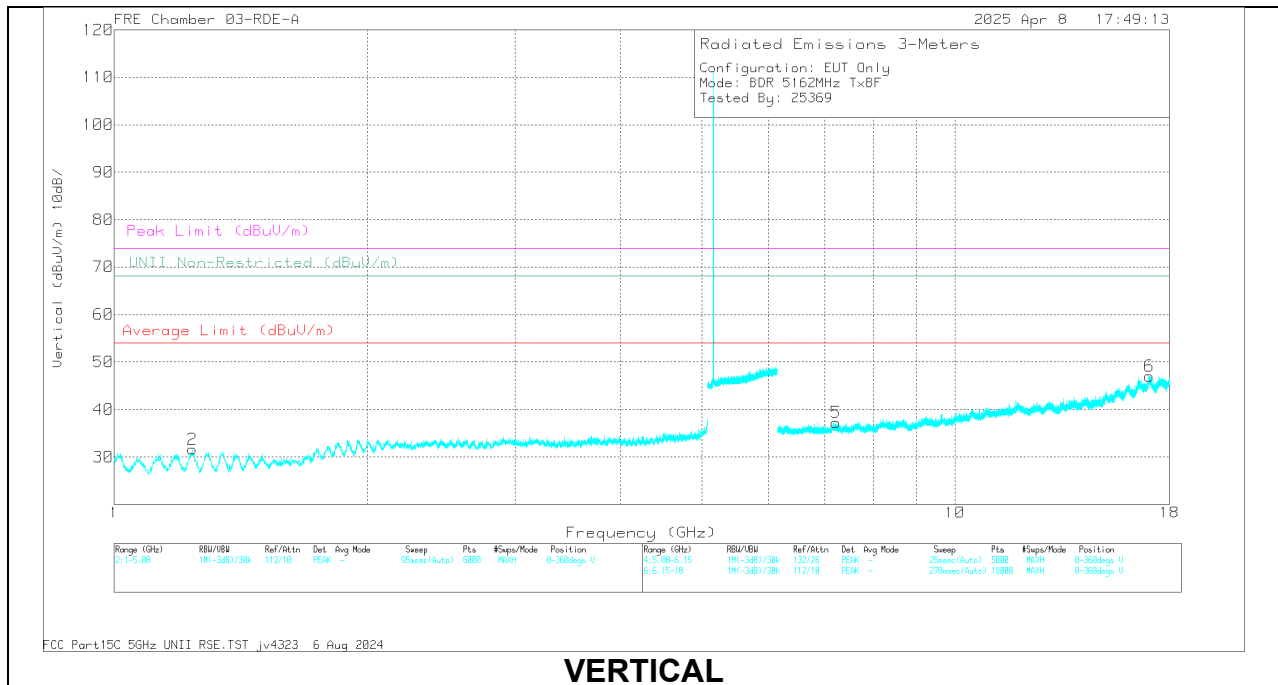
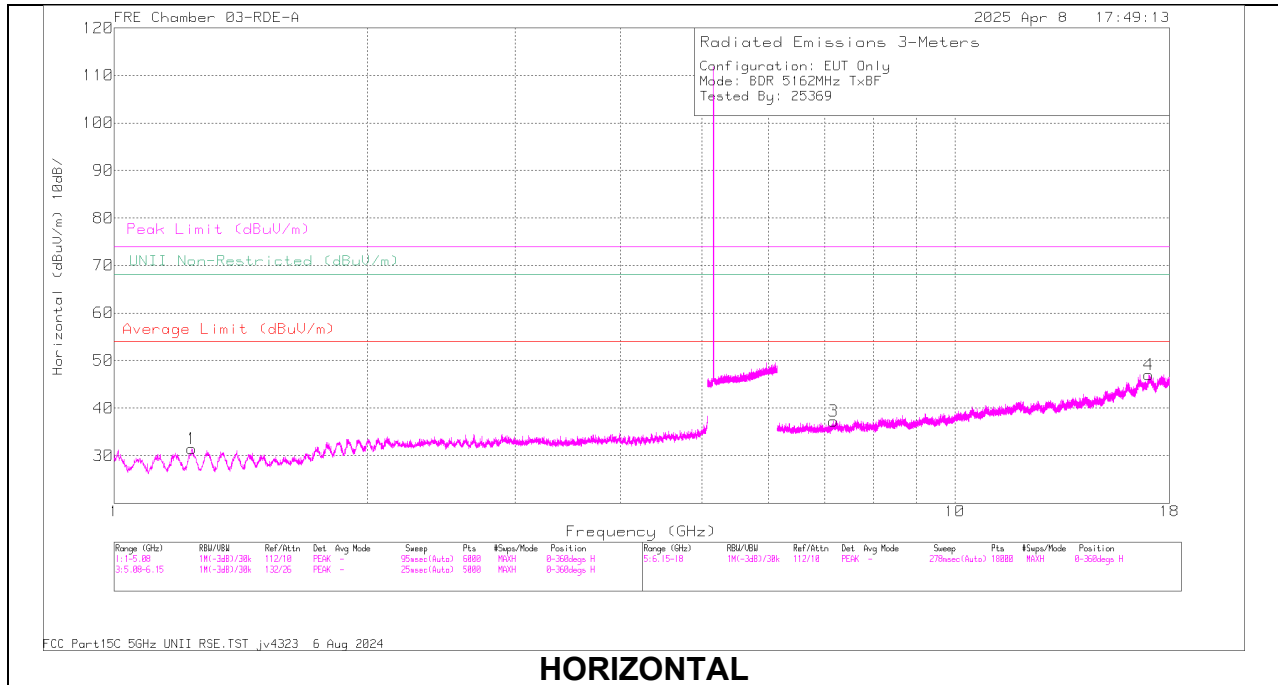
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/F ltr/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
HDT2	5162	6 + 5	* 3.82173	55.76	PK-U	32.9	-45.41	0	43.25	-	-	74	-30.75	207	260	H
			* 3.840216	44.34	ADR	32.8	-45.4	0.16	31.9	54	-22.1	-	-	207	260	H
			* 3.840344	57.38	PK-U	32.8	-45.38	0	44.8	-	-	74	-29.2	186	177	V
			* 3.840471	48.74	ADR	32.8	-45.36	0.16	36.34	54	-17.66	-	-	186	177	V
			9.592093	54.05	PK-U	36.7	-42.18	0	48.57	-	-	68.2	-19.63	18	249	H
			9.593582	42.63	ADR	36.7	-42.27	0.16	37.22	-	-	-	-	18	249	H
			9.607705	42.21	ADR	36.8	-41.49	0.16	37.68	-	-	-	-	246	199	V
			9.610323	53.83	PK-U	36.8	-41.25	0	49.38	-	-	68.2	-18.82	246	199	V
			15.174759	42.28	ADR	40.1	-40.02	0.16	42.52	-	-	-	-	250	146	V
			15.178719	54.71	PK-U	40.1	-39.69	0	55.12	-	-	68.2	-13.08	250	146	V
			15.181754	54.28	PK-U	40.1	-39.68	0	54.7	-	-	68.2	-13.5	341	118	H
			15.213123	42.39	ADR	40.2	-39.33	0.16	43.42	-	-	-	-	341	118	H
			* 1.44001	58.83	PK-U	28.4	-47.75	0	39.48	-	-	74	-34.52	75	236	H
			* 1.43987	47.38	ADR	28.4	-47.75	0.16	28.19	54	-25.81	-	-	75	236	H
			* 1.459536	58.74	PK-U	28.3	-47.71	0	39.33	-	-	74	-34.67	291	233	V
	5203	6 + 5	* 1.457063	47.31	ADR	28.3	-47.68	0.16	28.09	54	-25.91	-	-	291	233	V
			10.217917	42.96	ADR	37.4	-41.26	0.16	39.26	-	-	-	-	239	131	H
			10.240766	55.17	PK-U	37.4	-40.97	0	51.6	-	-	68.2	-16.6	239	131	H
			10.249246	54.44	PK-U	37.4	-41.61	0	50.23	-	-	68.2	-17.97	313	139	V
			10.266077	43.02	ADR	37.3	-41.89	0.16	38.59	-	-	-	-	313	139	V
			15.232887	42.63	ADR	40.2	-39.76	0.16	43.23	-	-	-	-	222	201	V
			15.23622	54.84	PK-U	40.2	-39.92	0	55.12	-	-	68.2	-13.08	222	201	V
			15.237539	54.15	PK-U	40.2	-39.96	0	54.39	-	-	68.2	-13.81	336	119	H
			15.25757	42.48	ADR	40.1	-39.33	0.16	43.41	-	-	-	-	336	119	H
			* 3.852315	55.1	PK-U	32.8	-45.57	0	42.33	-	-	74	-31.67	326	144	H
			* 3.821369	43.38	ADR	32.9	-45.44	0.16	31	54	-23	-	-	326	144	H
			* 3.825995	55.08	PK-U	32.8	-45.55	0	42.33	-	-	74	-31.67	102	180	V
			* 3.840675	43.47	ADR	32.8	-45.34	0.16	31.09	54	-22.91	-	-	102	180	V
			* 12.165954	54.38	PK-U	39.4	-40.67	0	53.11	-	-	74	-20.89	64	158	H
	5245	6 + 5	* 12.158386	42.37	ADR	39.4	-40.43	0.16	41.5	54	-12.5	-	-	64	158	H
			* 12.148343	54.12	PK-U	39.4	-40.33	0	53.19	-	-	74	-20.81	230	221	V
			* 12.151139	42.5	ADR	39.4	-40.42	0.16	41.64	54	-12.36	-	-	230	221	V
			17.174679	53.11	PK-U	41.6	-37.73	0	56.98	-	-	68.2	-11.22	236	179	H
			17.190728	41.28	ADR	41.6	-37.89	0.16	45.15	-	-	-	-	236	179	H
HDRPL8	5164	6 + 5	* 7.457879	53.48	PK-U	35.7	-42.5	0	46.68	-	-	74	-27.32	300	260	H
			* 7.468323	41.45	ADR	35.7	-42.7	0.22	34.67	54	-19.33	-	-	300	260	H
			* 7.429828	53.04	PK-U	35.7	-42.5	0	46.24	-	-	74	-27.76	317	223	V
			* 7.421961	41.54	ADR	35.7	-42.5	0.22	34.96	54	-19.04	-	-	317	223	V
			3.448534	55.74	PK-U	32.7	-45.2	0	43.24	-	-	68.2	-24.96	201	237	V
			3.460114	44.56	ADR	32.7	-45.2	0.22	32.28	-	-	-	-	201	237	V
			3.46074	55.92	PK-U	32.7	-45.2	0	43.42	-	-	68.2	-24.78	47	344	H
			3.472107	44.41	ADR	32.7	-45.3	0.22	32.03	-	-	-	-	47	344	H
			10.041965	53.39	PK-U	37.3	-41.8	0	48.89	-	-	68.2	-19.31	317	392	H
			10.052805	41.67	ADR	37.3	-41.7	0.22	37.49	-	-	-	-	317	392	H
			10.053181	53.98	PK-U	37.3	-41.7	0	49.58	-	-	68.2	-18.62	97	151	V
			10.061137	41.58	ADR	37.3	-41.5	0.22	37.6	-	-	-	-	97	151	V
			* 3.689374	55.47	PK-U	33.3	-45.5	0	43.27	-	-	74	-30.73	109	294	H
			* 3.691826	55.7	PK-U	33.3	-45.5	0	43.5	-	-	74	-30.5	25	398	V
			* 3.692854	44.09	ADR	33.3	-45.4	0.22	32.21	54	-21.79	-	-	109	294	H
	5203	6 + 5	* 3.693606	44.21	ADR	33.3	-45.4	0.22	32.33	54	-21.67	-	-	25	398	V
			* 7.396757	52.67	PK-U	35.7	-42.5	0	45.87	-	-	74	-28.13	31	149	H
			* 7.40369	41.32	ADR	35.7	-42.4	0.22	34.84	54	-19.16	-	-	31	149	H
			* 7.43087	53.17	PK-U	35.7	-42.7	0	46.17	-	-	74	-27.83	50	301	V
			* 7.435928	41.47	ADR	35.7	-42.4	0.22	34.99	54	-19.01	-	-	50	301	V
			10.110048	53.34	PK-U	37.3	-41.4	0	49.24	-	-	68.2	-18.96	260	226	V
			10.111786	41.98	ADR	37.3	-41.5	0.22	38	-	-	-	-	260	226	V
			10.128355	53.7	PK-U	37.3	-41.5	0	49.5	-	-	68.2	-18.7	14	186	H
			10.129013	41.91	ADR	37.4	-41.4	0.22	38.13	-	-	-	-	14	186	H
			* 9.395415	53.09	PK-U	36.5	-41.9	0	47.69	-	-	74	-26.31	25	117	H
			* 9.390077	41.75	ADR	36.4	-42	0.22	36.37	54	-17.63	-	-	25	117	H
			* 9.39652	53.61	PK-U	36.5	-41.8	0	48.31	-	-	74	-25.69	354	297	V
			* 9.366	42.06	ADR	36.4	-41.9	0.22	36.78	54	-17.22	-	-	354	297	V
	5242	6 + 5	3.411964	44.21	ADR	32.8	-45.1	0.22	32.13	-	-	-	-	349	229	H
			3.413423	55.51	PK-U	32.8	-45.1	0	43.21	-	-	68.2	-24.99	353	106	V
			3.42117	55.53	PK-U	32.8	-45.2	0	43.13	-	-	68.2	-25.07	349	229	H
			3.422203	44.02	ADR	32.8	-45.2	0.22	31.84	-	-	-	-	353	106	V
			7.185854	53.1	PK-U	35.8	-42.7	0	46.2	-	-	68.2	-22	12	356	H
			7.190504	41.41	ADR	35.8	-42.8	0.22	34.63	-	-	-	-	150	299	V
			7.193187	41.63	ADR	35.8	-42.9	0.22	34.75	-	-	-	-	12	356	H
			7.20174	53.03	PK-U	35.8	-42.8	0	46.03	-	-	68.2	-22.17	150	299	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

2TX Antenna 6 + Antenna 5 TX BF MODE (HIGH POWER)

LOW CHANNEL 5162MHz



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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
1	* 1.237228	62.65	PK-U	28.5	0	-49.72	41.43	-	-	74	-32.57	-	-	360	101	H
1	* 1.236921	50.73	ADR	28.5	1.16	-49.7	30.69	54	-23.31	-	-	-	-	360	101	H
2	* 1.240265	62.19	PK-U	28.5	0	-49.87	40.82	-	-	74	-33.18	-	-	360	101	V
2	* 1.237646	50.64	ADR	28.5	1.16	-49.76	30.54	54	-23.46	-	-	-	-	360	101	V
3	7.171825	57.22	PK-U	35.8	0	-45.4	47.62	-	-	-	-	68.2	-20.58	360	101	H
3	7.174279	44.74	ADR	35.8	1.16	-45.43	36.27	-	-	-	-	-	-	360	101	H
5	7.227172	57.02	PK-U	35.8	0	-45.48	47.34	-	-	-	-	68.2	-20.86	360	101	V
5	7.227281	44.82	ADR	35.8	1.16	-45.47	36.31	-	-	-	-	-	-	360	101	V
4	17.012404	54.01	PK-U	41.9	0	-41.54	54.37	-	-	-	-	68.2	-13.83	360	101	H
4	17.012893	41.94	ADR	41.9	1.16	-41.59	43.41	-	-	-	-	-	-	360	101	H
6	17.021846	53.32	PK-U	41.8	0	-41.5	53.62	-	-	-	-	68.2	-14.58	360	101	V
6	17.022587	41.75	ADR	41.8	1.16	-41.5	43.21	-	-	-	-	-	-	360	101	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

UNII-3 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cb/ Fitr/Pad (dB)	DCCF (dB)	Conversion Factor (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	5733	6	5.639484	-64.19	Pk	34.3	-26	0	11.8	-44.09	-27	-17.09	79	162	H
			5.725	-65.82	Pk	34.5	-26.1	0	11.8	-45.62	27	-72.62	79	162	H
			5.644167	-64.64	Pk	34.3	-26	0	11.8	-44.54	-27	-17.54	34	240	V
			5.725	-66.46	Pk	34.5	-26.1	0	11.8	-46.26	27	-73.26	34	240	V
		5	5.635257	-65.99	Pk	34.3	-17.5	0	11.8	-37.39	-27	-10.39	136	130	H
			5.725	-67.52	Pk	34.5	-17.4	0	11.8	-38.62	27	-65.62	136	130	H
			5.626238	-66.28	Pk	34.3	-17.5	0	11.8	-37.68	-27	-10.68	34	102	V
			5.725	-66.93	Pk	34.5	-17.4	0	11.8	-38.03	27	-65.03	34	102	V
	5844	6	5.85	-67.87	Pk	34.9	-16.4	0	11.8	-37.57	27	-64.57	352	167	H
			5.938345	-66.59	Pk	35.1	-16.2	0	11.8	-35.89	-27	-8.89	352	167	H
			5.85	-68.83	Pk	34.9	-16.4	0	11.8	-38.53	27	-65.53	297	225	V
			5.963436	-66.6	Pk	35.2	-16.3	0	11.8	-35.9	-27	-8.9	297	225	V
		5	5.85	-67.81	Pk	34.9	-16.4	0	11.8	-37.51	27	-64.51	141	115	H
			5.94082	-66.47	Pk	35.1	-16.2	0	11.8	-35.77	-27	-8.77	141	115	H
			5.85	-68.68	Pk	34.9	-16.4	0	11.8	-38.38	27	-65.38	61	104	V
			5.944027	-67.03	Pk	35.2	-16.2	0	11.8	-36.23	-27	-9.23	61	104	V
LE1M	5733	6	5.6375	-47.06	Pk	34.6	-38.31	0	11.8	-38.97	-27	-11.97	77	105	H
			5.725	-48.51	Pk	34.7	-38.2	0	11.8	-40.21	27	-67.21	77	105	H
			5.642267	-47.1	Pk	34.6	-38.19	0	11.8	-38.89	-27	-11.89	33	298	V
			5.725	-48.11	Pk	34.7	-38.2	0	11.8	-39.81	27	-66.81	33	298	V
		5	5.725	-49.98	Pk	34.9	-34.4	0	11.8	-37.68	27	-64.68	38	101	H
			5.630933	-49.15	Pk	34.7	-34.5	0	11.8	-37.15	-27	-10.15	38	101	H
			5.725	-50.79	Pk	34.9	-34.4	0	11.8	-38.49	27	-65.49	335	104	V
			5.626233	-48.76	Pk	34.7	-34.5	0	11.8	-36.76	-27	-9.76	335	104	V
	5844	6	5.85	-49.3	Pk	35	-37.82	0	11.8	-40.32	27	-67.32	18	119	H
			5.9771	-47.59	Pk	35.2	-37.49	0	11.8	-38.08	-27	-11.08	18	119	H
			5.85	-49	Pk	35	-37.82	0	11.8	-40.02	27	-67.02	42	242	V
			5.989425	-47.56	Pk	35.2	-37.35	0	11.8	-37.91	-27	-10.91	42	242	V
		5	5.85	-53.31	Pk	35.2	-34.2	0	11.8	-40.51	27	-67.51	40	102	H
			5.9562	-51.25	Pk	35.5	-34.3	0	11.8	-38.25	-27	-11.25	40	102	H
			5.85	-53.57	Pk	35.2	-34.2	0	11.8	-40.77	27	-67.77	332	103	V
			5.987825	-52.49	Pk	35.6	-34.2	0	11.8	-39.29	-27	-12.29	332	103	V
LE2M	5733	6	5.625217	-47.26	Pk	34.6	-38.16	0	11.8	-39.02	-27	-12.02	77	105	H
			5.725	-47.72	Pk	34.7	-38.2	0	11.8	-39.42	27	-66.42	77	105	H
			5.627217	-46.91	Pk	34.6	-38.18	0	11.8	-38.69	-27	-11.69	28	345	V
			5.725	-48.02	Pk	34.7	-38.2	0	11.8	-39.72	27	-66.72	28	345	V
		5	5.642534	-64.69	Pk	34.7	-23.5	0	11.8	-41.69	-27	-14.69	2	103	H
			5.725	-65.19	Pk	34.8	-23.1	0	11.8	-41.69	27	-68.69	2	103	H
			5.644084	-65.07	Pk	34.7	-23.5	0	11.8	-42.07	-27	-15.07	294	101	V
			5.725	-66.41	Pk	34.8	-23.1	0	11.8	-42.91	27	-69.91	294	101	V
	5844	6	5.85	-49.11	Pk	35	-37.82	0	11.8	-40.13	27	-67.13	14	250	H
			5.997775	-47.25	Pk	35.3	-37.35	0	11.8	-37.5	-27	-10.5	14	250	H
			5.85	-48.41	Pk	35	-37.82	0	11.8	-39.43	27	-66.43	36	287	V
			5.996	-47.05	Pk	35.3	-37.29	0	11.8	-37.24	-27	-10.24	36	287	V
		5	5.85	-53.09	Pk	35.2	-34.2	0	11.8	-40.29	27	-67.29	43	109	H
			5.94205	-52.69	Pk	35.5	-34.3	0	11.8	-39.69	-27	-12.69	43	109	H
			5.85	-52.75	Pk	35.2	-34.2	0	11.8	-39.95	27	-66.95	329	101	V
			5.96015	-52.77	Pk	35.5	-34.1	0	11.8	-39.57	-27	-12.57	329	101	V

Pk - Peak detector

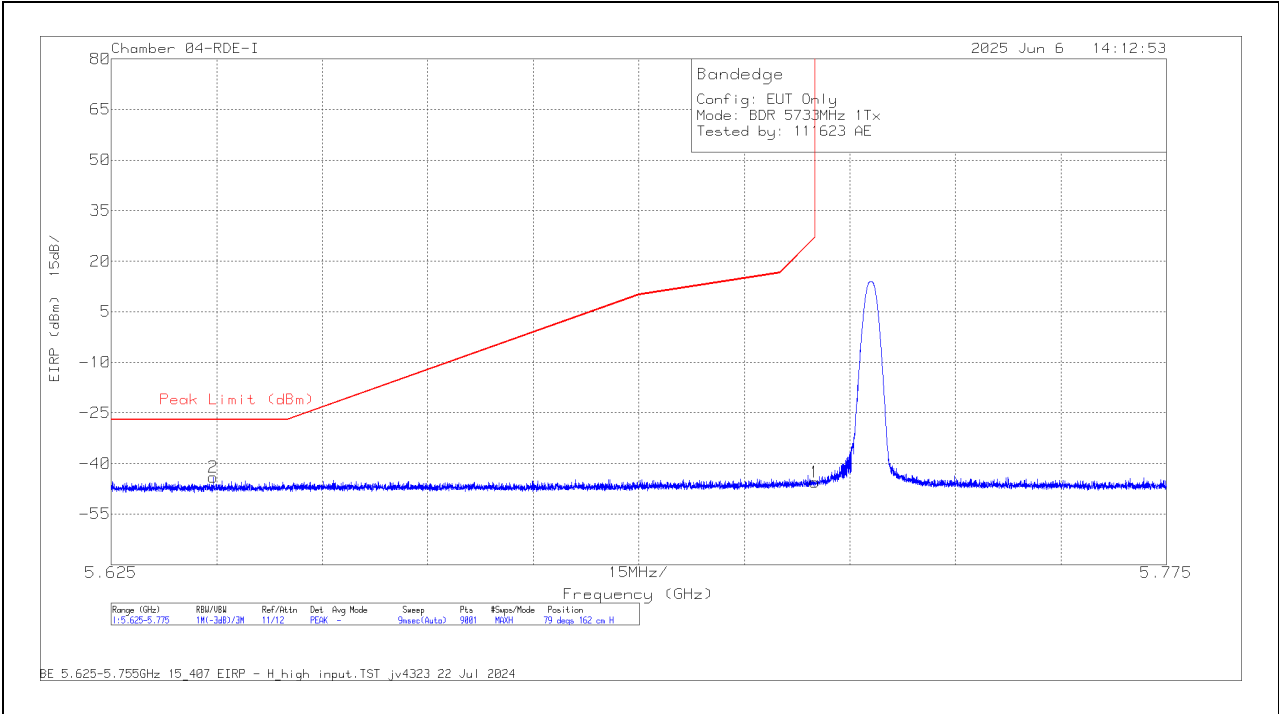
UNII-3 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DCCF (dB)	Conversion Factor (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDT2	5733	6	5.6285	-49.86	Pk	34.3	-34.27	0	11.8	-38.03	-27	-11.03	103	114	H
			5.725	-52.34	Pk	34.5	-34.1	0	11.8	-40.14	27	-67.14	103	114	H
			5.642217	-50.13	Pk	34.3	-34.23	0	11.8	-38.26	-27	-11.26	103	361	V
		5	5.725	-52.29	Pk	34.5	-34.1	0	11.8	-40.09	27	-67.09	103	361	V
			5.725	-51.18	Pk	34.9	-34.4	0	11.8	-38.88	27	-65.88	42	115	H
			5.64065	-49.36	Pk	34.7	-34.4	0	11.8	-37.26	-27	-10.26	42	115	H
	5844	6	5.725	-51.11	Pk	34.9	-34.4	0	11.8	-38.81	27	-65.81	328	101	V
			5.6472	-48.75	Pk	34.7	-34.5	0	11.8	-36.75	-27	-9.75	328	101	V
			5.85	-49.3	Pk	35	-33.85	0	11.8	-36.35	27	-63.35	156	250	H
		5	5.935475	-49.53	Pk	35.2	-33.48	0	11.8	-36.01	-27	-9.01	156	250	H
			5.85	-50.22	Pk	35	-33.85	0	11.8	-37.27	27	-64.27	112	196	V
			5.93245	-49.63	Pk	35.2	-33.56	0	11.8	-36.19	-27	-9.19	112	196	V
HDR4	5733	6	5.85	-51.44	Pk	35.2	-34.2	0	11.8	-38.64	27	-65.64	41	118	H
			5.949075	-52.58	Pk	35.5	-34.2	0	11.8	-39.48	-27	-12.48	41	118	H
			5.85	-52.73	Pk	35.2	-34.2	0	11.8	-39.93	27	-66.93	335	103	V
		5	5.978575	-52.3	Pk	35.6	-34.1	0	11.8	-39	-27	-12	335	103	V
			5.625113	-66.34	Pk	34.3	-17.5	0	11.8	-37.74	-27	-10.74	20	209	H
			5.725	-67.82	Pk	34.5	-17.4	0	11.8	-38.92	27	-65.92	20	209	H
	5844	6	5.649359	-66.51	Pk	34.3	-17.4	0	11.8	-37.81	-27	-10.81	30	228	V
			5.725	-68.17	Pk	34.5	-17.4	0	11.8	-39.27	27	-66.27	30	228	V
			5.625038	-66.12	Pk	34.3	-17.5	0	11.8	-37.52	-27	-10.52	136	130	H
		5	5.725	-68.06	Pk	34.5	-17.4	0	11.8	-39.16	27	-66.16	136	130	H
			5.644971	-66.14	Pk	34.3	-17.6	0	11.8	-37.64	-27	-10.64	34	102	V
			5.725	-66.98	Pk	34.5	-17.4	0	11.8	-38.08	27	-65.08	34	102	V
	5844	6	5.85	-67.47	Pk	34.9	-16.4	0	11.8	-37.17	27	-64.17	352	167	H
			5.993281	-67.16	Pk	35.2	-16.4	0	11.8	-36.56	-27	-9.56	352	167	H
			5.85	-68.2	Pk	34.9	-16.4	0	11.8	-37.9	27	-64.9	297	225	V
		5	5.977332	-66.63	Pk	35.2	-16.4	0	11.8	-36.03	-27	-9.03	297	225	V
			5.85	-67.26	Pk	34.9	-16.4	0	11.8	-36.96	27	-63.96	141	115	H
			5.977838	-66.49	Pk	35.2	-16.4	0	11.8	-35.89	-27	-8.89	141	115	H
HDR8	5733	6	5.85	-67.03	Pk	34.9	-16.4	0	11.8	-36.73	27	-63.73	61	104	V
			5.999216	-66.47	Pk	35.2	-16.5	0	11.8	-35.97	-27	-8.97	61	104	V
			5.637414	-66.55	Pk	34.3	-17.5	0	11.8	-37.95	-27	-10.95	64	196	H
		5	5.725	-63.62	Pk	34.5	-17.4	0	11.8	-34.72	27	-61.72	64	196	H
			5.648196	-66.05	Pk	34.3	-17.5	0	11.8	-37.45	-27	-10.45	28	209	V
			5.725	-65.25	Pk	34.5	-17.4	0	11.8	-36.35	27	-63.35	28	209	V
	5844	6	5.62575	-66.35	Pk	34.3	-17.5	0	11.8	-37.75	-27	-10.75	136	130	H
			5.725	-64.95	Pk	34.5	-17.4	0	11.8	-36.05	27	-63.05	136	130	H
			5.630026	-66.33	Pk	34.3	-17.5	0	11.8	-37.73	-27	-10.73	34	102	V
		5	5.725	-65.29	Pk	34.5	-17.4	0	11.8	-36.39	27	-63.39	34	102	V
			5.85	-52.36	Pk	34.9	-16.4	0	11.8	-22.06	27	-49.06	352	167	H
			5.954069	-65.84	Pk	35.2	-16.2	0	11.8	-35.04	-27	-8.04	352	167	H
	5844	6	5.85	-54.27	Pk	34.9	-16.4	0	11.8	-23.97	27	-50.97	297	225	V
			5.931819	-66.65	Pk	35.1	-16.2	0	11.8	-35.95	-27	-8.95	297	225	V
			5.85	-53.87	Pk	34.9	-16.4	0	11.8	-23.57	27	-50.57	141	115	H
		5	5.988893	-65.94	Pk	35.2	-16.4	0	11.8	-35.34	-27	-8.34	141	115	H
			5.85	-53.67	Pk	34.9	-16.4	0	11.8	-23.37	27	-50.37	61	104	V
			5.925659	-66.45	Pk	35.1	-16.2	0	11.8	-35.75	-27	-8.75	61	104	V
HDRPL8	5733	6	5.64755	-47.11	Pk	34.6	-38.26	0	11.8	-38.97	-27	-11.97	25	111	H
			5.725	-35.35	Pk	34.7	-38.2	0	11.8	-27.05	27	-54.05	25	111	H
			5.639584	-47	Pk	34.6	-38.24	0	11.8	-38.84	-27	-11.84	36	329	V
		5	5.725	-34.61	Pk	34.7	-38.2	0	11.8	-26.31	27	-53.31	36	329	V
			5.725	-36.97	Pk	34.9	-34.4	0	11.8	-24.67	27	-51.67	31	104	H
			5.63155	-49.18	Pk	34.7	-34.6	0	11.8	-37.28	-27	-10.28	31	104	H
	5844	6	5.725	-36.69	Pk	34.9	-34.4	0	11.8	-24.39	27	-51.39	336	106	V
			5.634367	-49.13	Pk	34.7	-34.5	0	11.8	-37.13	-27	-10.13	336	106	V
			5.85	-19.63	Pk	35	-37.82	0	11.8	-10.65	27	-37.65	10	241	H
		5	5.986325	-46.47	Pk	35.2	-37.45	0	11.8	-36.92	-27	-9.92	10	241	H
			5.85	-18.23	Pk	35	-37.82	0	11.8	-9.25	27	-36.25	36	317	V
			5.993725	-47.54	Pk	35.3	-37.28	0	11.8	-37.72	-27	-10.72	36	317	V
	5844	6	5.85	-23.38	Pk	35.2	-34.2	0	11.8	-10.58	27	-37.58	46	117	H
			5.981425	-52.58	Pk	35.6	-34.1	0	11.8	-39.28	-27	-12.28	46	117	H
			5.85	-22.5	Pk	35.2	-34.2	0	11.8	-9.7	27	-36.7	331	108	V
		5	5.945275	-51.79	Pk	35.5	-34.2	0	11.8	-38.69	-27	-11.69	331	108	V

Pk - Peak detector

1TX Antenna 6

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

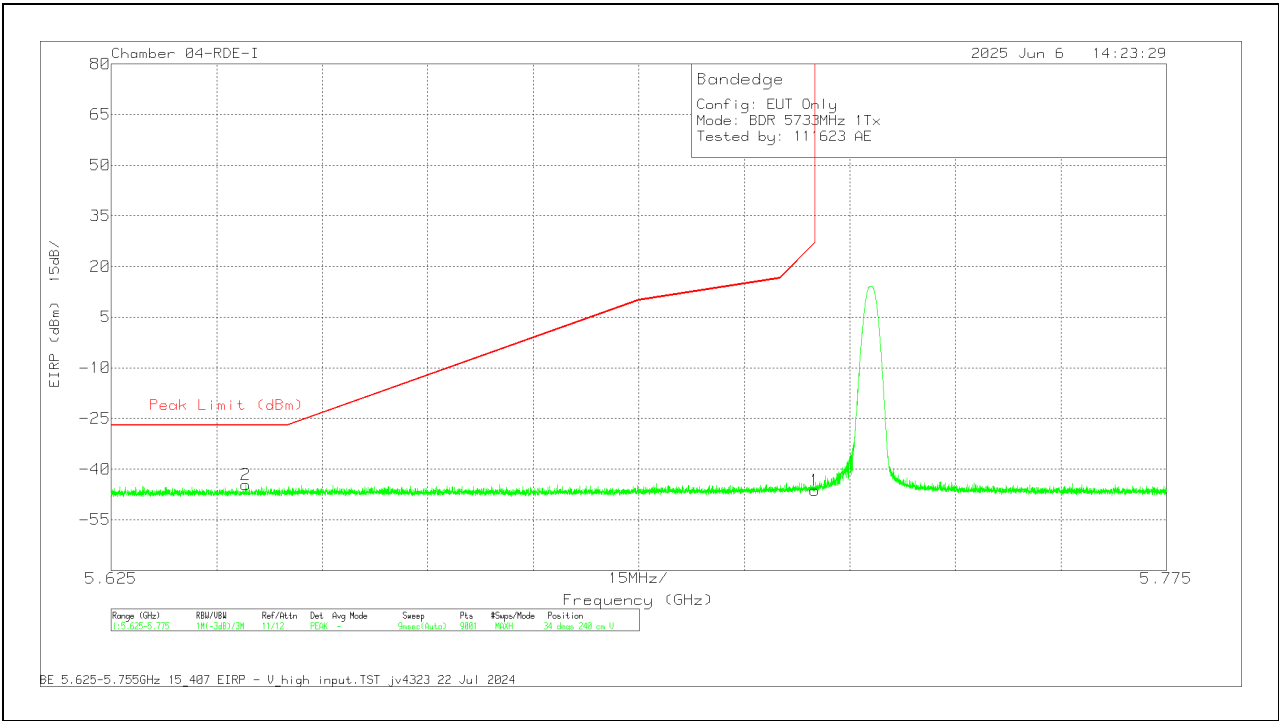


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Amp/Cbl (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639484	-64.19	Pk	34.3	-26	11.8	0	-44.09	-27	-17.09	79	162	H
1	5.725	-65.82	Pk	34.5	-26.1	11.8	0	-45.62	27	-72.62	79	162	H

PK - Peak detector

VERTICAL RESULT



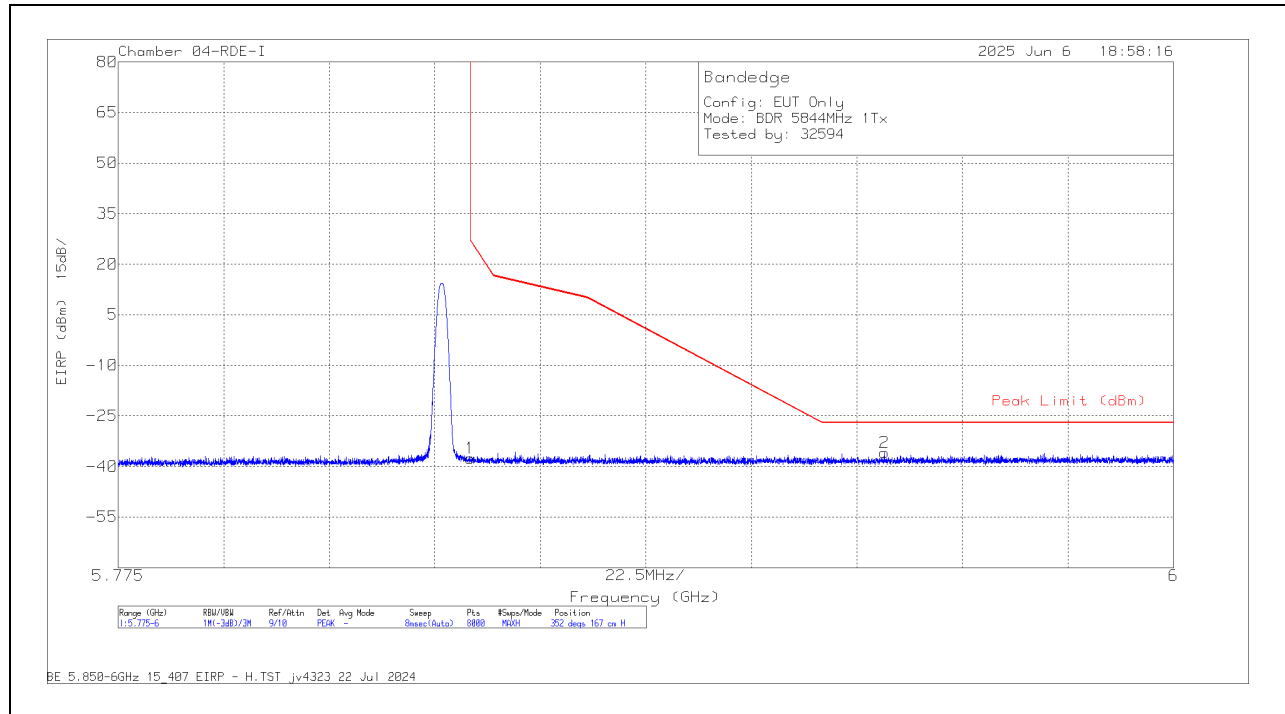
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644167	-64.64	Pk	34.3	-26	11.8	-44.54	-27	-17.54	34	240	V
1	5.725	-66.46	Pk	34.5	-26.1	11.8	-46.26	27	-73.26	34	240	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

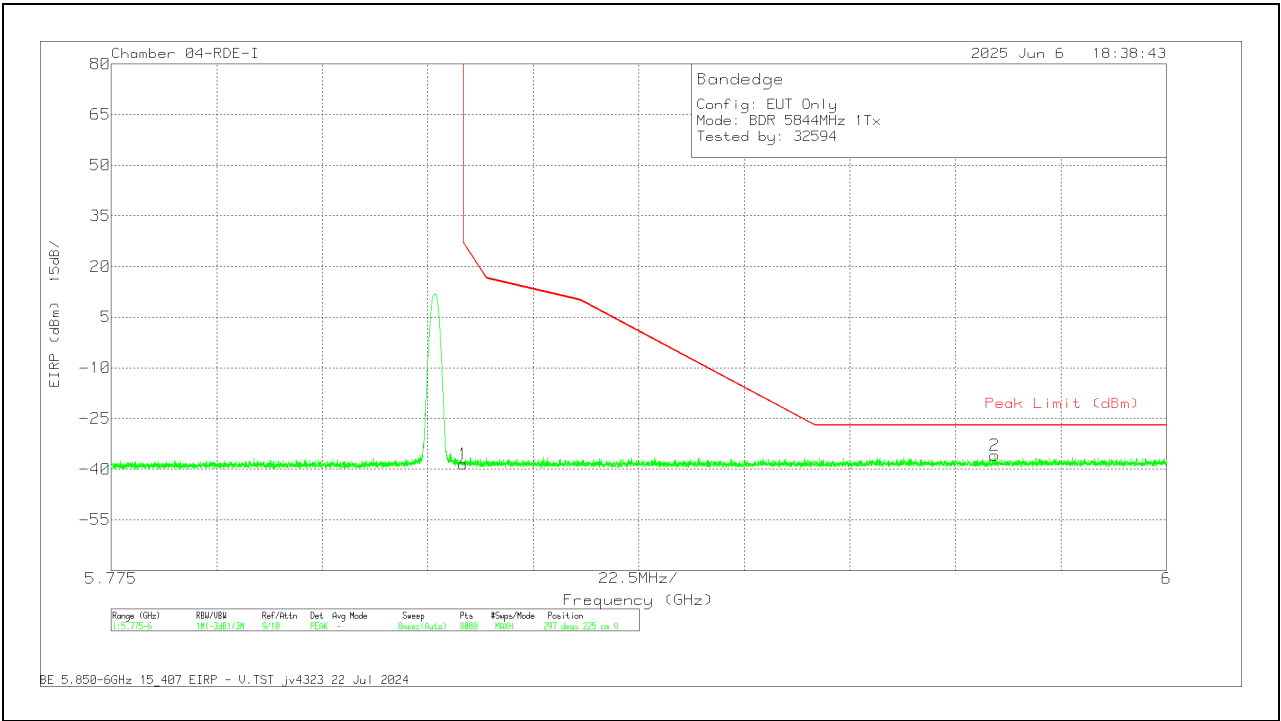


Trace Markers

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	-67.87	Pk	34.9	-16.4	11.8	0	-37.57	27	-64.57	352	167	H
2	5.938345	-66.59	Pk	35.1	-16.2	11.8	0	-35.89	-27	-8.89	352	167	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Amp/Chl/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	-68.83	Pk	34.9	-16.4	11.8	0	-38.53	27	-65.53	297	225	V
2	5.963436	-66.6	Pk	35.2	-16.3	11.8	0	-35.9	-27	-8.9	297	225	V

Pk - Peak detector

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

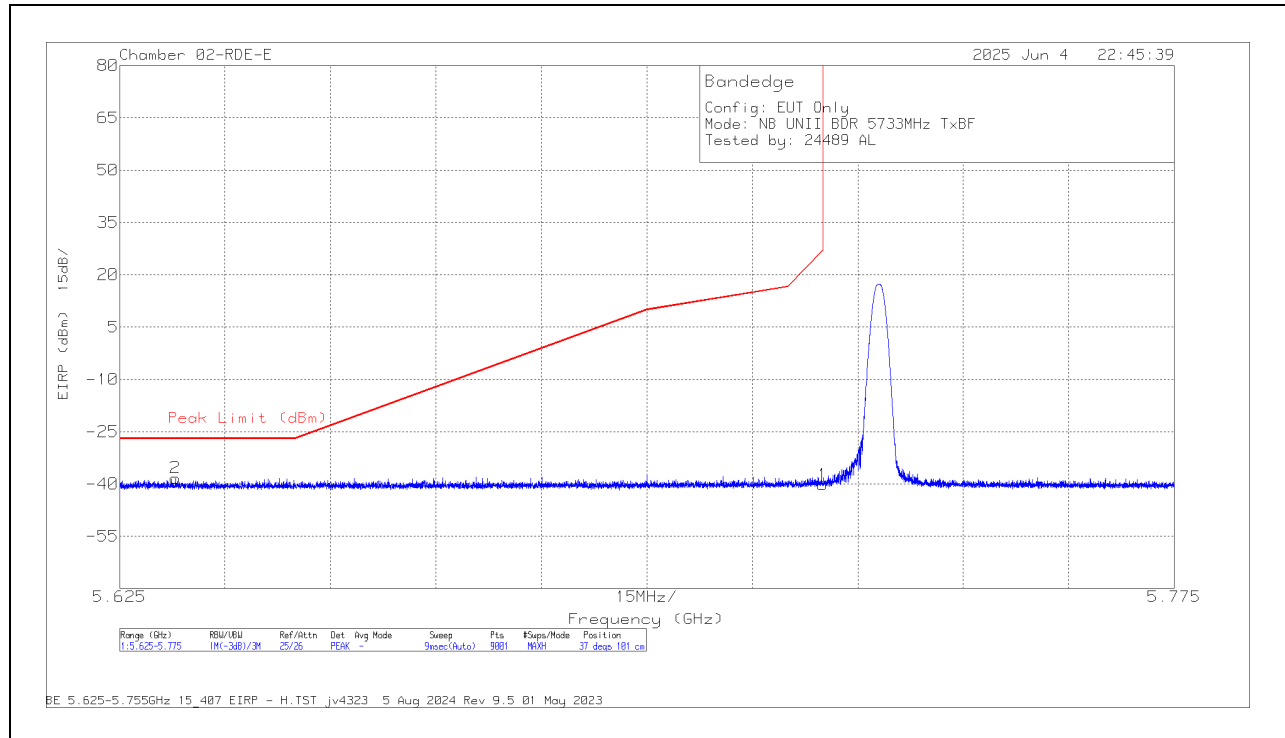
UNII-3 (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DCCF (dB)	Conversion Factor (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	5733	6 + 5	5.63295	-47.74	Pk	35.2	-37.58	0	11.8	-38.32	-27	-11.32	37	101	H
			5.725	-49.8	Pk	35	-37.21	0	11.8	-40.21	27	-67.21	37	101	H
			5.64445	-47.86	Pk	35.1	-37.48	0	11.8	-38.44	-27	-11.44	132	105	V
			5.725	-47.14	Pk	35	-37.21	0	11.8	-37.55	27	-64.55	132	105	V
	5844	6 + 5	5.85	-50.41	Pk	35.1	-36.78	0	11.8	-40.29	27	-67.29	242	125	H
			5.974	-48.51	Pk	35.3	-36.31	0	11.8	-37.72	-27	-10.72	242	125	H
			5.85	-49.13	Pk	35.1	-36.78	0	11.8	-39.01	27	-66.01	105	118	V
			5.99415	-48.09	Pk	35.3	-36.29	0	11.8	-37.28	-27	-10.28	105	118	V
HDT2	5733	6 + 5	5.637567	-65.53	Pk	34.7	-23.5	0	11.8	-42.53	-27	-15.53	252	101	H
			5.725	-65.59	Pk	34.8	-23.1	0	11.8	-42.09	27	-69.09	252	101	H
			5.6363	-65.65	Pk	34.7	-23.5	0	11.8	-42.65	-27	-15.65	17	101	V
			5.725	-65.69	Pk	34.8	-23.1	0	11.8	-42.19	27	-69.19	17	101	V
	5844	6 + 5	5.85	-61.63	Pk	35	-33.9	0	11.8	-48.73	27	-75.73	253	101	H
			5.940849	-64.66	Pk	35.2	-33.8	0	11.8	-51.46	-27	-24.46	253	101	H
			5.85	-61.46	Pk	35	-33.9	0	11.8	-48.56	27	-75.56	154	101	V
			5.931988	-64.04	Pk	35.2	-33.8	0	11.8	-50.84	-27	-23.84	154	101	V
LE1M	5733	6 + 5	5.725	-49.22	Pk	35.1	-37.88	0	11.8	-40.2	27	-67.2	348	188	H
			5.627533	-47.82	Pk	35	-38.18	0	11.8	-39.2	-27	-12.2	348	188	H
			5.725	-49.6	Pk	35.1	-37.88	0	11.8	-40.58	27	-67.58	329	183	V
			5.630817	-47.81	Pk	35	-38.18	0	11.8	-39.19	-27	-12.19	329	183	V
	5844	6 + 5	5.85	-47.89	Pk	35.3	-37.69	0	11.8	-38.48	27	-65.48	8	180	H
			5.958525	-47.72	Pk	35.5	-37.31	0	11.8	-37.73	-27	-10.73	8	180	H
			5.85	-49.46	Pk	35.3	-37.69	0	11.8	-40.05	27	-67.05	350	103	V
			5.9751	-48	Pk	35.5	-37.33	0	11.8	-38.03	-27	-11.03	350	103	V
LE2M	5733	6 + 5	5.725	-47.01	Pk	35.1	-37.88	0	11.8	-37.99	27	-64.99	166	167	H
			5.642167	-47.03	Pk	34.9	-38.12	0	11.8	-38.45	-27	-11.45	166	167	H
			5.725	-49.19	Pk	35.1	-37.88	0	11.8	-40.17	27	-67.17	148	160	V
			5.6414	-47.91	Pk	34.9	-38.1	0	11.8	-39.31	-27	-12.31	148	160	V
	5844	6 + 5	5.85	-46.51	Pk	35.3	-37.69	0	11.8	-37.1	27	-64.1	170	163	H
			5.969725	-48.34	Pk	35.5	-37.35	0	11.8	-38.39	-27	-11.39	170	163	H
			5.85	-48.73	Pk	35.3	-37.69	0	11.8	-39.32	27	-66.32	190	253	V
			5.985225	-47.75	Pk	35.6	-37.37	0	11.8	-37.72	-27	-10.72	190	253	V
HDR4	5733	6 + 5	5.647277	-66.79	Pk	34.3	-17.5	0	11.8	-38.19	-27	-11.19	297	170	H
			5.725	-68.77	Pk	34.5	-17.4	0	11.8	-39.87	27	-66.87	297	170	H
			5.648534	-67.31	Pk	34.3	-17.5	0	11.8	-38.71	-27	-11.71	282	185	V
			5.725	-69.16	Pk	34.5	-17.4	0	11.8	-40.26	27	-67.26	282	185	V
	5844	6 + 5	5.85	-68.06	Pk	34.9	-16.4	0	11.8	-37.76	27	-64.76	333	181	H
			5.953563	-67.45	Pk	35.2	-16.2	0	11.8	-36.65	-27	-9.65	333	181	H
			5.85	-70.14	Pk	34.9	-16.4	0	11.8	-39.84	27	-66.84	240	155	V
			5.934688	-67.75	Pk	35.1	-16.3	0	11.8	-37.15	-27	-10.15	240	155	V
HDR8	5733	6 + 5	5.634414	-66.96	Pk	34.3	-17.5	0	11.8	-38.36	-27	-11.36	108	184	H
			5.725	-64.39	Pk	34.5	-17.4	0	11.8	-35.49	27	-62.49	108	184	H
			5.642271	-66.65	Pk	34.3	-17.5	0	11.8	-38.05	-27	-11.05	100	176	V
			5.725	-66.73	Pk	34.5	-17.4	0	11.8	-37.83	27	-64.83	100	176	V
	5844	6 + 5	5.85	-56.82	Pk	34.9	-16.4	0	11.8	-26.52	27	-53.52	240	298	H
			5.977613	-66.99	Pk	35.2	-16.4	0	11.8	-36.39	-27	-9.39	240	298	H
			5.85	-51.26	Pk	34.9	-16.4	0	11.8	-20.96	27	-47.96	143	252	V
			5.973928	-67.17	Pk	35.2	-16.4	0	11.8	-36.57	-27	-9.57	143	252	V
HDRPL8	5733	6 + 5	5.725	-33.53	Pk	35.1	-37.88	0	11.8	-24.51	27	-51.51	293	114	H
			5.63575	-47.91	Pk	35	-38.14	0	11.8	-39.25	-27	-12.25	293	114	H
			5.725	-33.17	Pk	35.1	-37.88	0	11.8	-24.15	27	-51.15	207	261	V
			5.63665	-47.15	Pk	35	-38.12	0	11.8	-38.47	-27	-11.47	207	261	V
	5844	6 + 5	5.85	-14.97	Pk	35.3	-37.69	0	11.8	-5.56	27	-32.56	178	171	H
			5.964775	-48.05	Pk	35.5	-37.31	0	11.8	-38.06	-27	-11.06	178	171	H
			5.85	-18.2	Pk	35.3	-37.69	0	11.8	-8.79	27	-35.79	180	128	V
			5.984225	-48.18	Pk	35.6	-37.39	0	11.8	-38.17	-27	-11.17	180	128	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TXBF MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

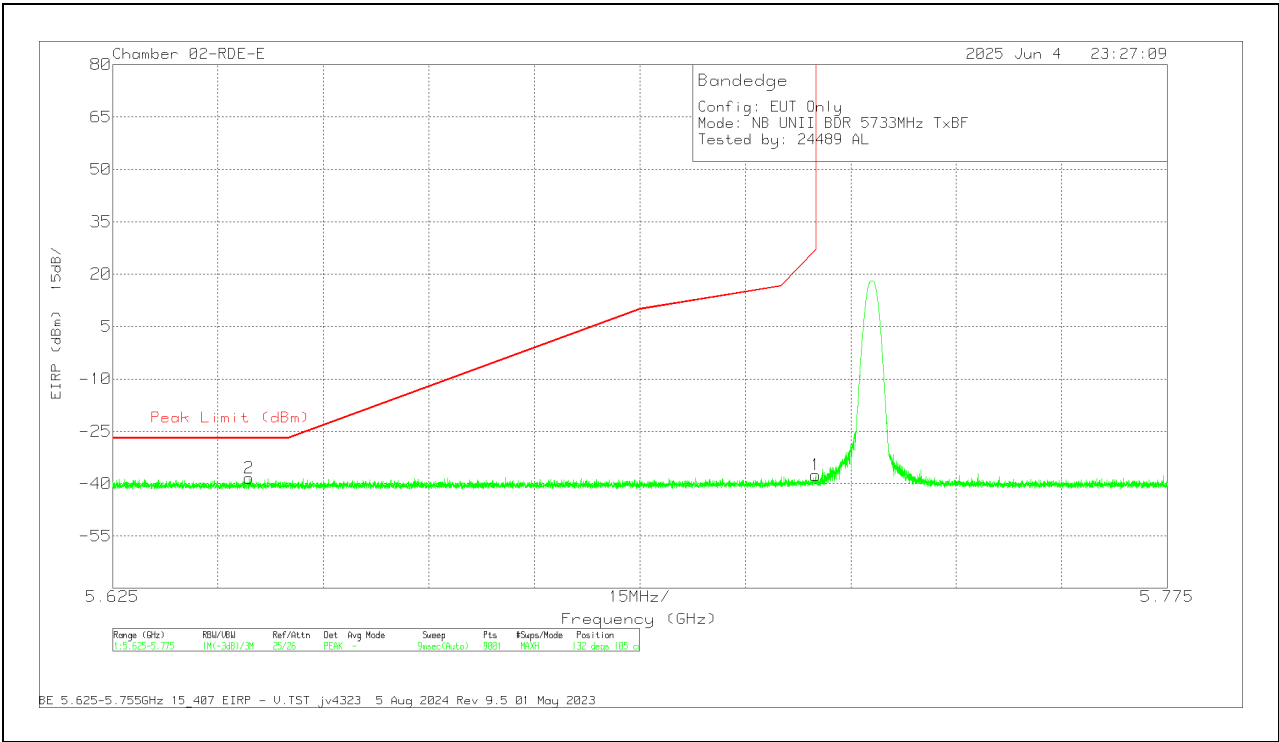


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84796 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	5.63295	-47.74	Pk	35.2	11.8	0	-37.58	-38.32	-27	-11.32	37	101	H
1	5.725	-49.8	Pk	35	11.8	0	-37.21	-40.21	27	-67.21	37	101	H

Pk - Peak detector

VERTICAL RESULT



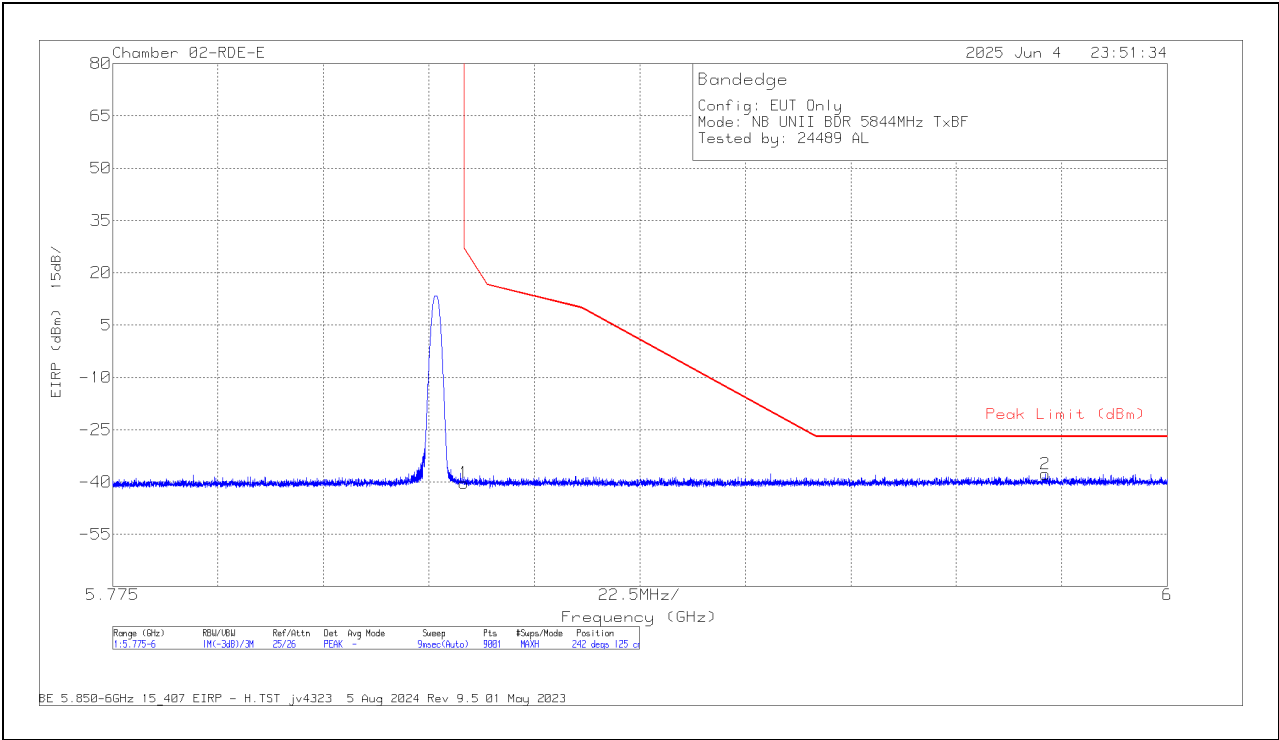
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84796 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	5.64445	-47.86	Pk	35.1	11.8	0	-37.48	-38.44	-27	-11.44	132	105	V
1	5.725	-47.14	Pk	35	11.8	0	-37.21	-37.55	27	-64.55	132	105	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

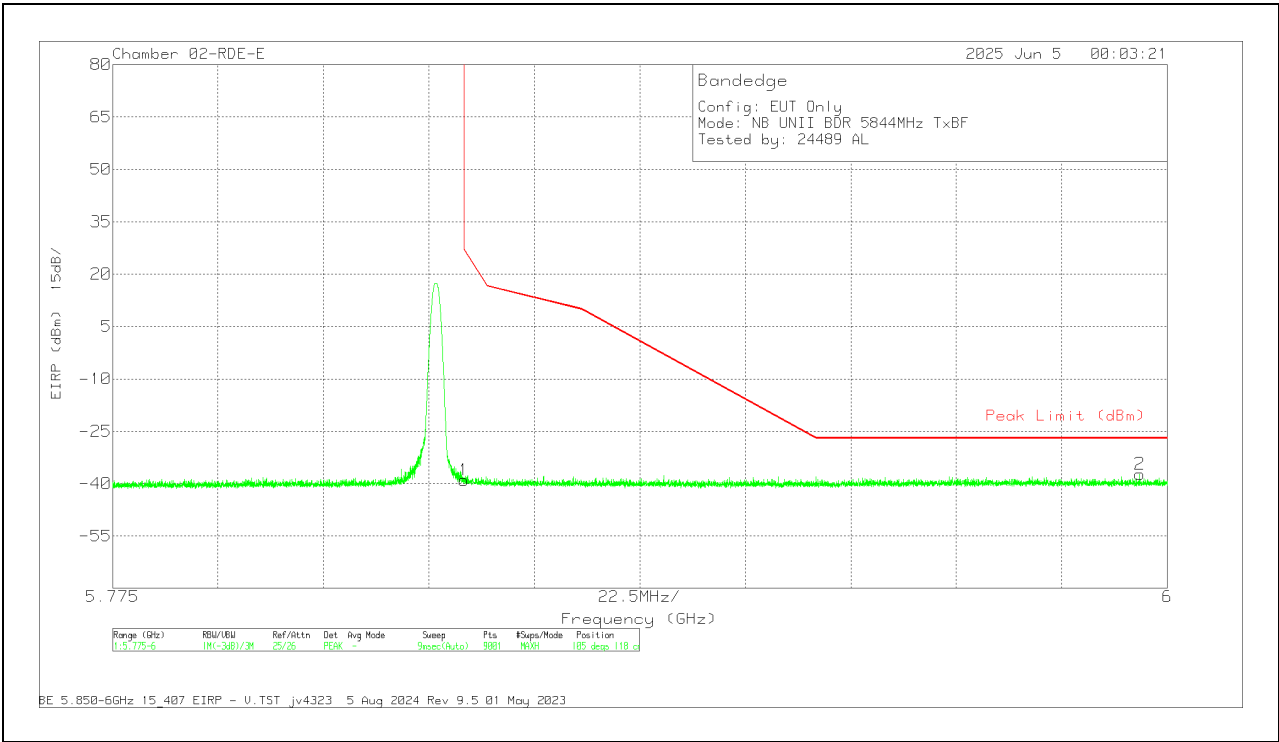


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84796 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Dogs)	Height (cm)	Polarity
1	5.85	-50.41	Pk	35.1	11.8	0	-36.78	-40.29	27	-67.29	242	125	H
2	5.974	-48.51	Pk	35.3	11.8	0	-36.31	-37.72	-27	-10.72	242	125	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84796 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	5.85	-49.13	Pk	35.1	11.8	0	-36.78	-39.01	27	-66.01	105	118	V
2	5.99415	-48.09	Pk	35.3	11.8	0	-36.29	-37.28	-27	-10.28	105	118	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	ACF (dB/m)	Amp/Cbl/F ltr/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	* 7.617863	56.61	PK-U	35.9	-45.09	0	47.42	-	-	74	-26.58	0	200	H
			* 7.619599	44.7	ADR	35.9	-45.04	1.16	36.72	54	-17.28	-	-	0	200	H
			* 7.667795	56.62	PK-U	35.9	-45.12	0	47.4	-	-	74	-26.6	0	101	V
			* 7.670034	44.55	ADR	35.9	-45.2	1.16	36.41	54	-17.59	-	-	0	101	V
			2.061545	62.24	PK-U	31.4	-49.5	0	44.14	-	-	68.2	-24.06	0	101	H
			2.061811	49.92	ADR	31.4	-49.5	1.16	32.98	-	-	-	-	0	101	H
			2.11069	49.81	ADR	31.5	-49.43	1.16	33.04	-	-	-	-	0	200	V
			2.111852	61.79	PK-U	31.5	-49.49	0	43.8	-	-	68.2	-24.4	0	200	V
			17.0018	54.59	PK-U	41.9	-41.72	0	54.77	-	-	68.2	-13.43	0	200	V
			17.002809	42.64	ADR	41.9	-41.7	1.16	44	-	-	-	-	0	200	V
			17.538975	52.69	PK-U	41.9	-40.6	0	53.99	-	-	68.2	-14.21	0	101	H
			17.539095	41.28	ADR	41.9	-40.6	1.16	43.74	-	-	-	-	0	101	H
			* 7.614095	56.17	PK-U	35.9	-45	0	47.07	-	-	74	-26.93	1	200	V
			* 7.613321	44.36	ADR	35.9	-45	1.16	36.42	54	-17.58	-	-	1	200	V
			2.057046	49.85	ADR	31.4	-49.4	1.16	33.01	-	-	-	-	1	101	V
	5788	6 + 5	2.057253	61.52	PK-U	31.4	-49.4	0	43.52	-	-	68.2	-24.68	1	101	V
			2.108778	61.36	PK-U	31.5	-49.5	0	43.36	-	-	68.2	-24.84	1	101	H
			2.111232	49.99	ADR	31.5	-49.42	1.16	33.23	-	-	-	-	1	101	H
			7.22179	44.72	ADR	35.8	-45.48	1.16	36.2	-	-	-	-	1	101	H
			7.223183	56.35	PK-U	35.8	-45.4	0	46.75	-	-	68.2	-21.45	1	101	H
			17.053371	54.37	PK-U	41.8	-41.26	0	54.91	-	-	68.2	-13.29	1	200	H
			17.053665	42.45	ADR	41.8	-41.23	1.16	44.18	-	-	-	-	1	200	H
			17.060861	42.43	ADR	41.8	-41.3	1.16	44.09	-	-	-	-	1	200	V
			17.061551	53.91	PK-U	41.8	-41.3	0	54.41	-	-	68.2	-13.79	1	200	V
			* 12.600067	40.02	ADR	39	-39.4	1.16	40.78	54	-13.22	-	-	176	161	V
			* 12.603718	40.15	ADR	39.1	-39.5	1.16	40.91	54	-13.09	-	-	269	232	H
			* 12.6156	51.68	PK-U	39.1	-39.5	0	51.28	-	-	74	-22.72	176	161	V
			* 12.617504	51.81	PK-U	39.1	-39.3	0	51.61	-	-	74	-22.39	269	232	H
			* 1.266657	61.3	PK-U	29.1	-48.9	0	41.5	-	-	74	-32.5	67	240	H
	5844	6 + 5	* 1.270937	49.1	ADR	29.1	-48.8	1.16	30.56	54	-23.44	-	-	67	240	H
			* 1.272589	60.5	PK-U	29.2	-48.9	0	40.8	-	-	74	-33.2	81	343	V
			* 1.272989	49.02	ADR	29.2	-48.8	1.16	30.58	54	-23.42	-	-	81	343	V
			* 3.873726	44.1	ADR	33.5	-45.4	1.16	33.36	54	-20.64	-	-	239	211	H
			* 3.873792	55.65	PK-U	33.5	-45.4	0	43.75	-	-	74	-30.25	239	211	H
			* 3.875394	44.3	ADR	33.5	-45.3	1.16	33.66	54	-20.34	-	-	290	198	V
			* 3.881087	55.65	PK-U	33.5	-45.2	0	43.95	-	-	74	-30.05	290	198	V
			2.842502	48.46	ADR	32.5	-48.66	0.72	33.02	54	-20.98	-	-	300	361	V
			2.84511	48.25	ADR	32.5	-48.59	0.72	32.88	54	-21.12	-	-	357	105	H
			2.845823	60.74	PK-U	32.5	-48.61	0	44.63	-	-	74	-29.37	357	105	H
			2.849135	59.97	PK-U	32.5	-48.53	0	43.94	-	-	74	-30.06	300	361	V
			11.44619	57.67	PK-U	38.2	-43.92	0	51.95	-	-	74	-22.05	333	331	H
			11.465275	57.78	PK-U	38.2	-43.72	0	52.26	-	-	74	-21.74	333	331	H
			11.47412	57.36	PK-U	38.2	-43.53	0	52.03	-	-	74	-21.97	321	201	V
LE1M	5733	6 + 5	11.477972	45.85	ADR	38.2	-43.74	0.72	41.03	54	-12.97	-	-	333	331	H
			11.484137	45.97	ADR	38.2	-43.7	0.72	41.19	54	-12.81	-	-	333	331	H
			11.49528	45.8	ADR	38.2	-43.28	0.72	41.44	54	-12.56	-	-	321	201	V
			17.199547	58.5	PK-U	41.1	-42.17	0	57.43	-	-	68.2	-10.77	219	198	V
			17.204367	58.36	PK-U	41.1	-41.93	0	57.53	-	-	68.2	-10.67	117	186	H
			1.730144	49.78	ADR	29.6	-48.78	0.72	31.32	-	-	-	-	13	268	H
			1.739111	61.93	PK-U	29.7	-48.91	0	42.72	-	-	68.2	-25.48	13	268	H
			1.894914	62.07	PK-U	31.4	-48.83	0	44.64	-	-	68.2	-23.56	349	262	H
			1.897067	50.34	ADR	31.4	-48.77	0.72	33.69	-	-	-	-	349	262	H
			11.553681	57.68	PK-U	38.2	-43.58	0	52.3	-	-	74	-21.7	56	254	V
			11.57921	57.88	PK-U	38.3	-43.58	0	52.6	-	-	74	-21.4	291	350	H
			11.580867	46.02	ADR	38.3	-43.45	0.72	41.59	54	-12.41	-	-	56	254	V
			11.605152	46.3	ADR	38.3	-44	0.72	41.32	54	-12.68	-	-	291	350	H
			17.336475	59.98	PK-U	41	-42.3	0	58.68	-	-	68.2	-9.52	156	188	V
			17.342724	59.48	PK-U	41	-42.35	0	58.13	-	-	68.2	-10.07	248	130	H
			17.34459	47.82	ADR	41	-42.31	0.72	47.23	-	-	-	-	156	188	V
			17.354613	47.82	ADR	41	-42.31	0.72	47.23	-	-	-	-	248	130	H
	5788	6 + 5	1.730128	49.75	ADR	29.6	-48.78	0.72	31.29	-	-	-	-	330	110	V
			1.752388	65	PK-U	29.9	-48.93	0	45.97	-	-	68.2	-22.23	330	110	V
			2.946624	48.93	ADR	32.8	-48.48	0.72	33.97	-	-	-	-	142	164	H
			2.94819	60.57	PK-U	32.8	-48.49	0	44.88	-	-	68.2	-23.32	142	164	H
			11.668001	58	PK-U	38.4	-43.74	0	52.66	-	-	74	-21.34	15	135	H
			11.68413	46.39	ADR	38.4	-43.73	0.72	41.78	54	-12.22	-	-	15	135	H
			11.696274	57.81	PK-U	38.5	-43.69	0	52.62	-	-	74	-21.38	210	389	V
			11.699061	46.46	ADR	38.5	-43.78	0.72	41.9	54	-12.1	-	-	210	389	V
			17.511281	46.94	ADR	41	-41.43	0.72	47.23	-	-	-	-	243	145	V
			17.515276	58.61	PK-U	41	-41.39	0	58.22	-	-	68.2	-9.98	243	145	V
			17.517648	46.98	ADR	41	-41.21	0.72	47.49	-	-	-	-	168	226	H
			17.532866	58.29	PK-U	41	-41.44	0	57.85	-	-	68.2	-10.35	168	226	H
	5844	6 + 5														

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

UNII-3 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/F ltr/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	1.895735	64.72	PK-U	31.4	-48.81	0	47.31	-	-	68.2	-20.89	113	240	V
			1.900509	50.39	ADR	31.4	-48.86	2.52	35.45	-	-	-	-	113	240	V
			2.869428	59.98	PK-U	32.6	-48.38	0	44.2	-	-	74	-29.8	76	353	H
			2.882701	48.09	ADR	32.6	-48.61	2.52	34.6	54	-19.4	-	-	76	353	H
			11.456108	45.69	ADR	38.2	-43.84	2.52	42.57	54	-11.43	-	-	15	219	H
			11.459717	58.01	PK-U	38.2	-43.89	0	52.32	-	-	74	-21.68	15	219	H
			11.462174	45.82	ADR	38.2	-43.71	2.52	42.83	54	-11.17	-	-	111	124	V
			11.492512	58.04	PK-U	38.2	-43.38	0	52.86	-	-	74	-21.14	111	124	V
			17.202221	58.9	PK-U	41.1	-42.07	0	57.93	-	-	68.2	-10.27	179	164	V
			17.217568	46.75	ADR	41.1	-41.96	2.52	48.41	-	-	-	-	179	164	V
			17.227745	58.49	PK-U	41.1	-42	0	57.59	-	-	68.2	-10.61	233	251	H
			17.228585	46.91	ADR	41.1	-41.97	2.52	48.56	-	-	-	-	233	251	H
	5788	6 + 5	* 2.253486	60.51	PK-U	31.6	-49.47	0	42.64	-	-	74	-31.36	360	200	H
			* 2.252707	47.78	ADR	31.6	-49.46	2.52	32.44	54	-21.56	-	-	360	200	H
			* 4.212697	56.23	PK-U	33.6	-46.45	0	43.38	-	-	74	-30.62	360	200	H
			* 4.210417	44.29	ADR	33.6	-46.51	2.52	33.9	54	-20.1	-	-	360	200	H
			* 2.253183	59.43	PK-U	31.6	-49.47	0	41.56	-	-	74	-32.44	360	200	V
			* 2.253236	47.68	ADR	31.6	-49.47	2.52	32.33	54	-21.67	-	-	360	200	V
			* 4.215925	56.73	PK-U	33.6	-46.49	0	43.84	-	-	74	-30.16	360	200	V
			* 4.21785	44.52	ADR	33.6	-46.55	2.52	34.09	54	-19.91	-	-	360	200	V
			* 11.763168	54.13	PK-U	38.5	-43.66	0	48.97	-	-	74	-25.03	360	101	H
			* 11.763838	42.67	ADR	38.5	-43.64	2.52	40.05	54	-13.95	-	-	360	101	H
			* 11.761612	54.35	PK-U	38.5	-43.65	0	49.2	-	-	74	-24.8	360	200	V
			* 11.7623	42.89	ADR	38.5	-43.66	2.52	40.25	54	-13.75	-	-	360	200	V
	5844	6 + 5	* 2.341462	60.09	PK-U	31.9	-49.73	0	42.26	-	-	74	-31.74	360	101	H
			* 2.342368	48.39	ADR	31.9	-49.73	2.52	33.08	54	-20.92	-	-	360	101	H
			* 4.228647	56.43	PK-U	33.6	-46.42	0	43.61	-	-	74	-30.39	360	101	H
			* 4.229075	44.95	ADR	33.6	-46.43	2.52	34.64	54	-19.36	-	-	360	101	H
			* 2.335222	59.79	PK-U	31.9	-49.78	0	41.91	-	-	74	-32.09	360	101	V
			* 2.336366	48.22	ADR	31.9	-49.77	2.52	32.87	54	-21.13	-	-	360	101	V
			* 4.2247	57.21	PK-U	33.6	-46.48	0	44.33	-	-	74	-29.67	360	200	V
			* 4.225534	44.84	ADR	33.6	-46.46	2.52	34.5	54	-19.5	-	-	360	200	V
			* 12.33698	54.91	PK-U	38.9	-43.78	0	50.03	-	-	74	-23.97	360	101	H
			* 12.338668	43.03	ADR	38.9	-43.78	2.52	40.67	54	-13.33	-	-	360	101	H
			* 12.339237	54.63	PK-U	38.9	-43.77	0	49.76	-	-	74	-24.24	360	101	V
			* 12.339946	43.07	ADR	38.9	-43.75	2.52	40.74	54	-13.26	-	-	360	101	V
HDR4	5733	6 + 5	* 1.328078	61.89	PK-U	28.8	-48.9	0	41.79	-	-	74	-32.21	133	303	V
			* 1.328718	60.92	PK-U	28.8	-48.9	0	40.82	-	-	74	-33.18	253	177	H
			* 1.329511	49.33	ADR	28.8	-48.9	1.09	30.32	54	-23.68	-	-	133	303	V
			* 1.331078	49.27	ADR	28.8	-48.8	1.09	30.36	54	-23.64	-	-	253	177	H
			* 3.933972	44.08	ADR	33.4	-45.7	1.09	32.87	54	-21.13	-	-	214	153	H
			* 3.935266	55.7	PK-U	33.4	-45.6	0	43.5	-	-	74	-30.5	214	153	H
			* 3.935852	44.06	ADR	33.4	-45.7	1.09	32.85	54	-21.15	-	-	240	101	V
			* 3.936585	55.54	PK-U	33.4	-45.6	0	43.34	-	-	74	-30.66	240	101	V
			13.136361	40.39	ADR	39	-39.9	1.09	40.58	-	-	-	-	234	352	H
			13.146875	40.05	ADR	39	-40	1.09	40.14	-	-	-	-	262	137	V
			13.158182	51.46	PK-U	39	-39.5	0	50.96	-	-	68.2	-17.24	262	137	V
			13.16881	51.97	PK-U	39	-39.8	0	51.17	-	-	68.2	-17.03	234	352	H
	5788	6 + 5	* 12.474557	52.24	PK-U	39	-39.5	0	51.74	-	-	74	-22.26	165	252	V
			* 12.482398	51.8	PK-U	39	-39.6	0	51.2	-	-	74	-22.8	9	142	H
			* 12.483232	40.45	ADR	39	-39.7	1.09	40.84	54	-13.16	-	-	165	252	V
			* 12.485149	40.53	ADR	39	-39.6	1.09	41.02	54	-12.98	-	-	9	142	H
			* 1.384758	48.94	ADR	28.6	-48.8	1.09	29.83	54	-24.17	-	-	134	377	V
			* 1.3854	49.11	ADR	28.6	-48.8	1.09	30	54	-24	-	-	264	111	H
			* 1.387505	60.8	PK-U	28.6	-48.9	0	40.5	-	-	74	-33.5	134	377	V
			* 1.388767	60.35	PK-U	28.6	-48.9	0	40.05	-	-	74	-33.95	264	111	H
			* 3.822216	44.62	ADR	33.5	-45.6	1.09	33.61	54	-20.39	-	-	5	268	H
			* 3.825602	44.62	ADR	33.5	-45.7	1.09	33.51	54	-20.49	-	-	74	260	V
			* 3.834275	56.21	PK-U	33.5	-45.5	0	44.21	-	-	74	-29.79	74	260	V
			* 3.834536	56.1	PK-U	33.5	-45.5	0	44.1	-	-	74	-29.9	5	268	H
	5844	6 + 5	* 12.665212	52.52	PK-U	39.2	-39.6	0	52.12	-	-	74	-21.88	265	154	V
			* 12.686441	52.29	PK-U	39.2	-39.5	0	51.99	-	-	74	-22.01	335	188	H
			* 12.699325	40.32	ADR	39.2	-39.7	1.09	40.91	54	-13.09	-	-	335	188	H
			* 1.383393	61.09	PK-U	28.7	-48.8	0	40.99	-	-	74	-33.01	220	301	H
			* 1.384326	49.12	ADR	28.6	-48.8	1.09	30.01	54	-23.99	-	-	220	301	H
			* 1.384468	61.01	PK-U	28.6	-48.8	0	40.81	-	-	74	-33.19	116	132	V
			* 1.387808	49.07	ADR	28.6	-48.9	1.09	29.86	54	-24.14	-	-	116	132	V
			* 3.870575	55.37	PK-U	33.5	-45.6	0	43.27	-	-	74	-30.73	345	224	V
			* 3.877668	44.21	ADR	33.5	-45.3	1.09	33.5	54	-20.5	-	-	58	270	H
			* 3.879542	55.3	PK-U	33.5	-45.3	0	43.5	-	-	74	-30.5	58	270	H
			* 3.880675	44.18	ADR	33.5	-45.3	1.09	33.47	54	-20.53	-	-	345	224	V
			12.701706	40.25	ADR	39.2	-39.7	1.09	40.84	-	-	-	-	265	154	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

UNII-3 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/F ltr/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
HDT2	5733	6 + 5	* 4.274043	57.24	PK-U	33.9	-46.3	0	44.84	-	-	74	-29.16	360	101	H
			* 4.273936	45.39	ADR	33.9	-46.31	0.16	33.14	54	-20.86	-	-	360	101	H
			* 4.270471	57.22	PK-U	33.9	-46.5	0	44.62	-	-	74	-29.38	360	101	V
			* 4.270638	45.45	ADR	33.9	-46.5	0.16	33.01	54	-20.99	-	-	360	101	V
			* 10.676808	54.31	PK-U	38.2	-43.2	0	49.31	-	-	74	-24.69	360	101	H
			* 10.643452	42.95	ADR	38.2	-43.2	0.16	38.11	54	-15.89	-	-	360	101	H
			* 10.677467	54.59	PK-U	38.2	-43.2	0	49.59	-	-	74	-24.41	360	101	V
			* 10.651392	42.81	ADR	38.2	-43.1	0.16	38.07	54	-15.93	-	-	360	101	V
			2.556952	48.81	ADR	32.8	-48.2	0.16	33.57	-	-	-	-	360	101	H
			2.563376	48.56	ADR	32.8	-48.06	0.16	33.46	-	-	-	-	360	101	V
			2.592666	60.7	PK-U	32.8	-48.1	0	45.4	-	-	68.2	-22.8	360	101	H
			2.599236	60.66	PK-U	32.8	-48	0	45.46	-	-	68.2	-22.74	360	101	V
	5788	6 + 5	* 2.360109	61.14	PK-U	32.5	-48.6	0	45.04	-	-	74	-28.96	360	101	H
			* 2.346943	49.54	ADR	32.5	-48.8	0.16	33.4	54	-20.6	-	-	360	101	H
			* 4.131694	57.86	PK-U	33.8	-46.3	0	45.36	-	-	74	-28.64	360	101	H
			* 4.129688	45.48	ADR	33.8	-46.3	0.16	33.14	54	-20.86	-	-	360	101	H
			* 2.352179	61.24	PK-U	32.5	-48.62	0	45.12	-	-	74	-28.88	360	101	V
			* 2.351112	49.66	ADR	32.5	-48.6	0.16	33.72	54	-20.28	-	-	360	101	V
			* 4.132138	56.97	PK-U	33.8	-46.31	0	44.46	-	-	74	-29.54	360	101	V
			* 4.128051	45.59	ADR	33.8	-46.3	0.16	33.25	54	-20.75	-	-	360	101	V
			10.267701	43.91	ADR	38	-44.2	0.16	37.87	-	-	-	-	360	101	H
			10.267835	55.49	PK-U	38	-44.2	0	49.29	-	-	68.2	-18.91	360	101	H
			10.296614	44.17	ADR	38	-44.34	0.16	37.99	-	-	-	-	360	101	V
			10.303343	55.91	PK-U	38	-44.1	0	49.81	-	-	68.2	-18.39	360	101	V
	5844	6 + 5	* 2.323344	61.26	PK-U	32.4	-48.9	0	44.76	-	-	74	-29.24	360	101	H
			* 2.344257	49.61	ADR	32.5	-48.77	0.16	33.5	54	-20.5	-	-	360	101	H
			* 4.249479	56.96	PK-U	33.9	-46.15	0	44.71	-	-	74	-29.29	360	101	H
			* 4.258599	45.26	ADR	33.9	-46.34	0.16	32.98	54	-21.02	-	-	360	101	H
			* 2.34092	61.61	PK-U	32.4	-48.8	0	45.21	-	-	74	-28.79	360	101	V
			* 2.342974	49.64	ADR	32.4	-48.8	0.16	33.4	54	-20.6	-	-	360	101	V
			* 4.240632	56.86	PK-U	33.9	-46.1	0	44.66	-	-	74	-29.34	360	101	V
			* 4.260232	45.1	ADR	33.9	-46.3	0.16	32.86	54	-21.14	-	-	360	101	V
			* 11.267314	53.7	PK-U	38.5	-41.8	0	50.4	-	-	74	-23.6	360	101	H
			* 11.281856	41.85	ADR	38.5	-41.8	0.16	38.71	54	-15.29	-	-	360	101	H
			* 11.278586	53.78	PK-U	38.5	-41.76	0	50.52	-	-	74	-23.48	360	101	V
			* 11.277969	41.99	ADR	38.5	-41.7	0.16	38.95	54	-15.05	-	-	360	101	V
HDR8	5733	6 + 5	* 11.946051	40.52	ADR	38.7	-40.2	1.07	40.09	54	-13.91	-	-	9	323	H
			* 11.952695	52.65	PK-U	38.7	-40.3	0	51.05	-	-	74	-22.95	9	323	H
			* 11.953666	52.08	PK-U	38.7	-40	0	50.78	-	-	74	-23.22	75	270	V
			* 11.958679	40.68	ADR	38.7	-39.9	1.07	40.55	54	-13.45	-	-	75	270	V
			* 1.380823	61.77	PK-U	28.7	-48.8	0	41.67	-	-	74	-32.33	172	152	V
			* 1.381456	60.6	PK-U	28.7	-48.8	0	40.5	-	-	74	-33.5	360	214	H
			* 1.38761	49.19	ADR	28.6	-48.9	1.07	29.96	54	-24.04	-	-	172	152	V
			* 1.387682	49.22	ADR	28.6	-48.9	1.07	29.99	54	-24.01	-	-	360	214	H
			* 3.812477	57.05	PK-U	33.4	-45.7	0	44.75	-	-	74	-29.25	296	144	V
			* 3.825465	44.72	ADR	33.5	-45.7	1.07	33.59	54	-20.41	-	-	126	212	H
			* 3.825997	44.74	ADR	33.5	-45.7	1.07	33.61	54	-20.39	-	-	296	144	V
			* 3.836912	56.36	PK-U	33.5	-45.6	0	44.26	-	-	74	-29.74	126	212	H
	5788	6 + 5	* 10.697354	52.66	PK-U	37.7	-41.5	0	48.86	-	-	74	-25.14	360	101	V
			* 10.703208	53.06	PK-U	37.7	-41.3	0	49.46	-	-	74	-24.54	360	200	H
			* 10.703794	41.37	ADR	37.7	-41.3	1.07	38.84	54	-15.16	-	-	360	101	V
			* 10.721697	41.48	ADR	37.8	-41.3	1.07	39.05	54	-14.95	-	-	360	200	H
			* 12.436732	40.52	ADR	39	-39.3	1.07	41.29	54	-12.71	-	-	360	200	H
			* 12.438901	52.78	PK-U	39	-39.8	0	51.98	-	-	74	-22.02	360	200	H
			* 12.452247	40.5	ADR	39	-39.4	1.07	41.17	54	-12.83	-	-	360	101	V
			* 12.459705	52	PK-U	39	-39.4	0	51.6	-	-	74	-22.4	360	101	V
			* 8.327591	53.79	PK-U	35.9	-42.4	0	47.29	-	-	74	-26.71	360	200	V
			* 8.335355	41.96	ADR	35.9	-42.3	1.07	36.63	54	-17.37	-	-	360	200	V
			* 8.35528	53.93	PK-U	36	-42.3	0	47.63	-	-	74	-26.37	360	200	H
			* 8.360716	41.82	ADR	36	-42.3	1.07	36.59	54	-17.41	-	-	360	200	H
	5844	6 + 5	* 10.692324	52.55	PK-U	37.7	-41.4	0	48.85	-	-	74	-25.15	360	101	V
			* 10.692716	41.4	ADR	37.7	-41.3	1.07	38.87	54	-15.13	-	-	360	101	H
			* 10.712347	53.21	PK-U	37.8	-41.2	0	49.81	-	-	74	-24.19	360	101	H
			* 10.727128	41.5	ADR	37.8	-41.2	1.07	39.17	54	-14.83	-	-	360	101	V
			* 12.510928	40.35	ADR	39	-39.2	1.07	41.22	54	-12.78	-	-	360	101	H
			* 12.514115	52.02	PK-U	39	-39.3	0	51.72	-	-	74	-22.28	360	200	V
			* 12.524506	40.47	ADR	39	-39.3	1.07	41.24	54	-12.76	-	-	360	200	V
			* 12.532004	51.83	PK-U	39	-39.5	0	51.33	-	-	74	-22.67	360	101	H
			* 8.264159	41.56	ADR	35.9	-42.3	1.07	36.23	54	-17.77	-	-	360	200	H
			* 8.266346	53.27	PK-U	35.9	-42.4	0	46.77	-	-	74	-27.23	360	200	H
			* 8.286033	41.64	ADR	35.9	-42.3	1.07	36.31	54	-17.69	-	-	360	200	V
			* 8.307149	53.66	PK-U	35.9	-42.3	0	47.26	-	-	74	-26.74	360	200	V

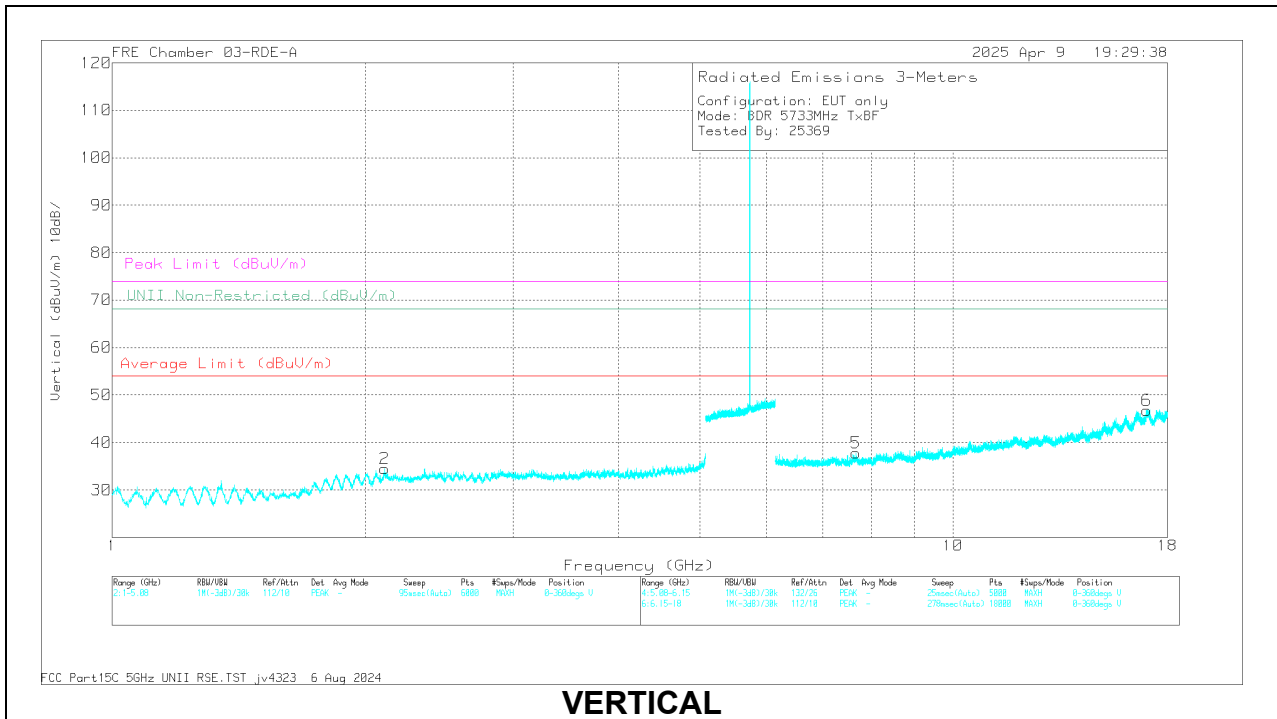
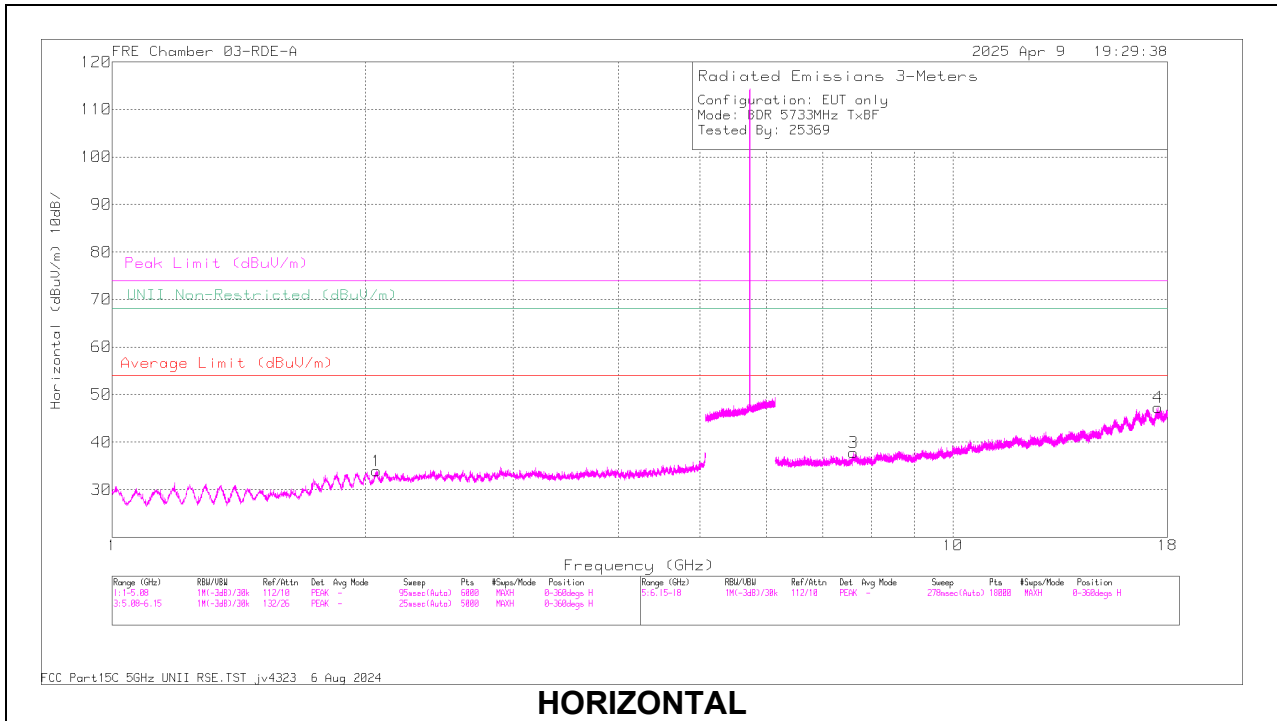
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

UNII-3 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/F ltr/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
HDRPL8	5733	6 + 5	* 2.254455	60.23	PK-U	31.6	-49.48	0	42.35	-	-	74	-31.65	360	101	H
			* 2.254288	48.18	ADR	31.6	-49.48	0.22	30.52	54	-23.48	-	-	360	101	H
			* 4.758833	57.19	PK-U	34.3	-47.32	0	44.17	-	-	74	-29.83	360	101	H
			* 4.759027	45.76	ADR	34.3	-47.32	0.22	32.96	54	-21.04	-	-	360	101	H
			* 2.253629	59.49	PK-U	31.6	-49.48	0	41.61	-	-	74	-32.39	360	200	V
			* 2.251078	48.1	ADR	31.6	-49.45	0.22	30.47	54	-23.53	-	-	360	200	V
			* 4.760351	57.13	PK-U	34.3	-47.32	0	44.11	-	-	74	-29.89	360	200	V
			* 4.761641	45.68	ADR	34.3	-47.33	0.22	32.87	54	-21.13	-	-	360	200	V
			* 11.818982	54.25	PK-U	38.6	-43.82	0	49.03	-	-	74	-24.97	360	101	H
			* 11.820715	43.02	ADR	38.6	-43.83	0.22	38.01	54	-15.99	-	-	360	101	H
			* 11.824269	54.31	PK-U	38.6	-43.88	0	49.03	-	-	74	-24.97	360	199	V
			* 11.822827	42.68	ADR	38.6	-43.82	0.22	37.68	54	-16.32	-	-	360	199	V
	5788	6 + 5	* 2.215476	59.43	PK-U	31.5	-49.31	0	41.62	-	-	74	-32.38	360	198	H
			* 2.216223	47.73	ADR	31.5	-49.31	0.22	30.14	54	-23.86	-	-	360	198	H
			* 4.774607	57.2	PK-U	34.4	-47.3	0	44.3	-	-	74	-29.7	360	101	H
			* 4.771518	45.73	ADR	34.4	-47.28	0.22	33.07	54	-20.93	-	-	360	101	H
			* 2.216595	59.44	PK-U	31.5	-49.3	0	41.64	-	-	74	-32.36	360	199	V
			* 2.213398	47.83	ADR	31.5	-49.28	0.22	30.27	54	-23.73	-	-	360	199	V
			* 4.780509	56.8	PK-U	34.4	-47.33	0	43.87	-	-	74	-30.13	360	199	V
			* 4.779833	45.67	ADR	34.4	-47.34	0.22	32.95	54	-21.05	-	-	360	199	V
			* 11.860667	54.61	PK-U	38.6	-44.01	0	49.2	-	-	74	-24.8	360	101	H
			* 11.861132	43.15	ADR	38.6	-44	0.22	37.97	54	-16.03	-	-	360	101	H
			* 11.858278	54.27	PK-U	38.6	-43.99	0	48.88	-	-	74	-25.12	360	101	V
			* 11.859287	42.95	ADR	38.6	-43.98	0.22	37.79	54	-16.21	-	-	360	101	V
	5844	6 + 5	* 2.256351	59.8	PK-U	31.6	-49.5	0	41.9	-	-	74	-32.1	360	101	H
			* 2.257488	48.18	ADR	31.6	-49.51	0.22	30.49	54	-23.51	-	-	360	101	H
			* 4.62588	56.94	PK-U	34.1	-46.87	0	44.17	-	-	74	-29.83	360	101	H
			* 4.627908	45.06	ADR	34.1	-46.9	0.22	32.48	54	-21.52	-	-	360	101	H
			* 2.25785	60.28	PK-U	31.7	-49.51	0	42.47	-	-	74	-31.53	360	200	V
			* 2.256844	48.09	ADR	31.6	-49.51	0.22	30.4	54	-23.6	-	-	360	200	V
			* 4.631047	56.51	PK-U	34.1	-46.97	0	43.64	-	-	74	-30.36	360	101	V
			* 4.633093	44.93	ADR	34.1	-46.94	0.22	32.31	54	-21.69	-	-	360	101	V
			* 11.839342	54.23	PK-U	38.6	-44.07	0	48.76	-	-	74	-25.24	360	101	H
			* 11.839518	42.84	ADR	38.6	-44.08	0.22	37.58	54	-16.42	-	-	360	101	H
			* 11.838598	55.03	PK-U	38.6	-44.06	0	49.57	-	-	74	-24.43	360	101	V
			* 11.838841	43.13	ADR	38.6	-44.05	0.22	37.9	54	-16.1	-	-	360	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 TX BF MODE (HIGH POWER)

LOW CHANNEL 5733MHz



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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
3	* 7.617863	56.61	PK-U	35.9	0	-45.09	47.42	-	-	74	-26.58	-	-	0	200	H
3	* 7.619599	44.7	ADR	35.9	1.16	-45.04	36.72	54	-17.28	-	-	-	-	0	200	H
5	* 7.667795	56.62	PK-U	35.9	0	-45.12	47.4	-	-	74	-26.6	-	-	0	101	V
5	* 7.670034	44.55	ADR	35.9	1.16	-45.2	36.41	54	-17.59	-	-	-	-	0	101	V
1	2.061545	62.24	PK-U	31.4	0	-49.5	44.14	-	-	-	-	68.2	-24.06	0	101	H
1	2.061811	49.92	ADR	31.4	1.16	-49.5	32.98	-	-	-	-	-	-	0	101	H
2	2.11069	49.81	ADR	31.5	1.16	-49.43	33.04	-	-	-	-	-	-	0	200	V
2	2.111852	61.79	PK-U	31.5	0	-49.49	43.8	-	-	-	-	68.2	-24.4	0	200	V
6	17.0018	54.59	PK-U	41.9	0	-41.72	54.77	-	-	-	-	68.2	-13.43	0	200	V
6	17.002809	42.64	ADR	41.9	1.16	-41.7	44	-	-	-	-	-	-	0	200	V
4	17.538975	52.69	PK-U	41.9	0	-40.6	53.99	-	-	-	-	68.2	-14.21	0	101	H
4	17.539095	41.28	ADR	41.9	1.16	-40.6	43.74	-	-	-	-	-	-	0	101	H

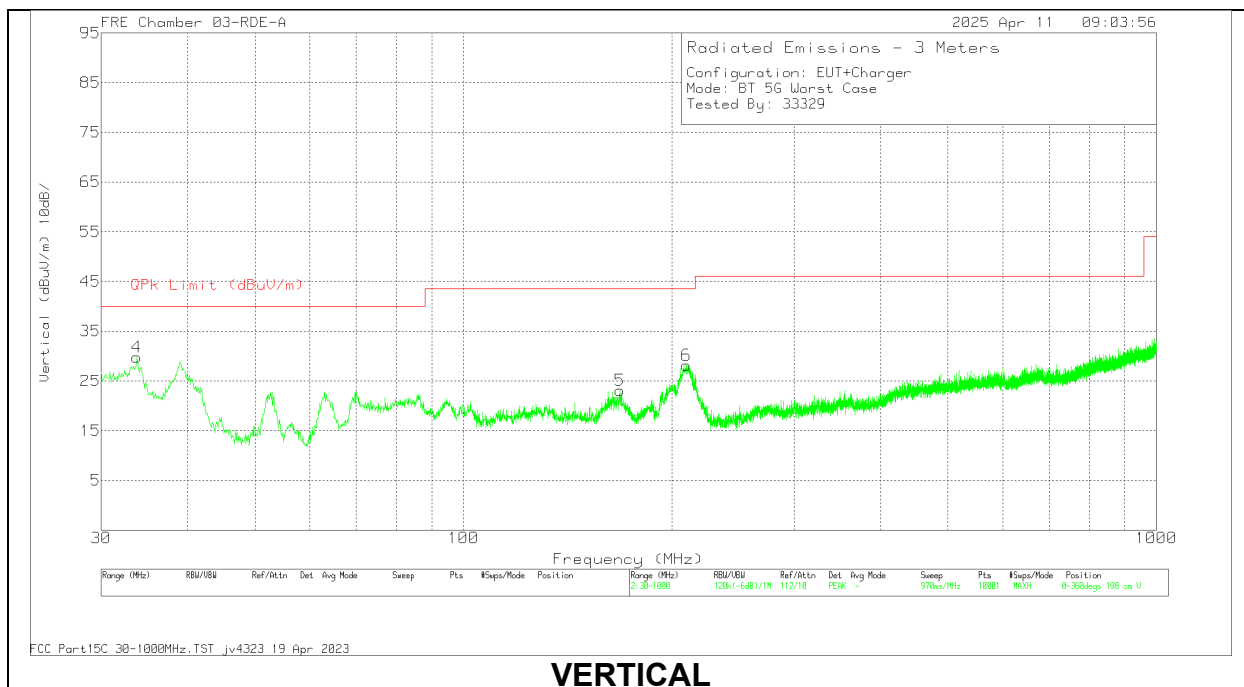
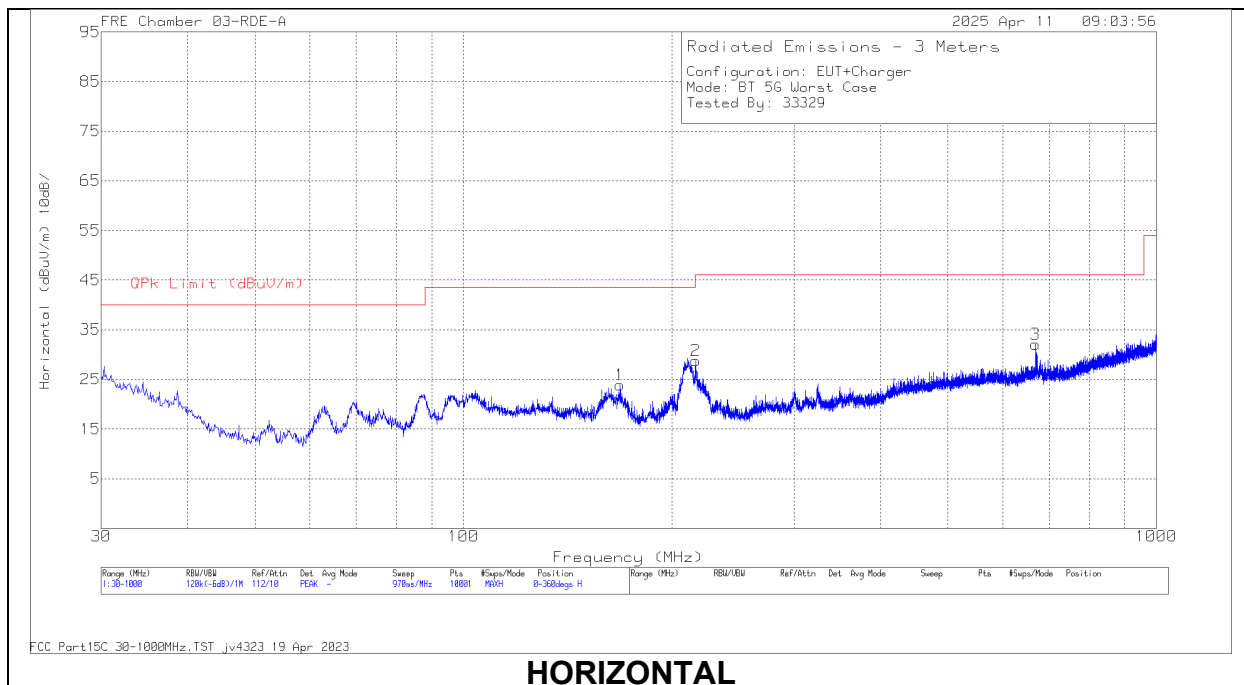
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.2. WORST CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



Below 1GHz Data

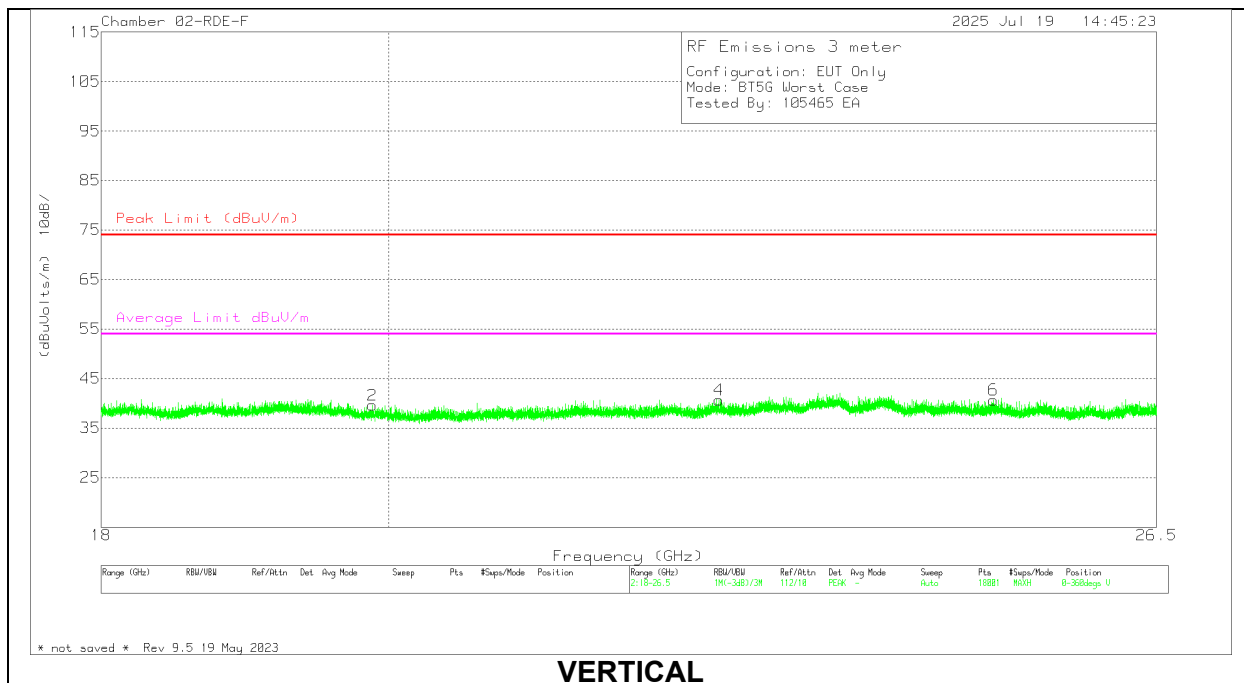
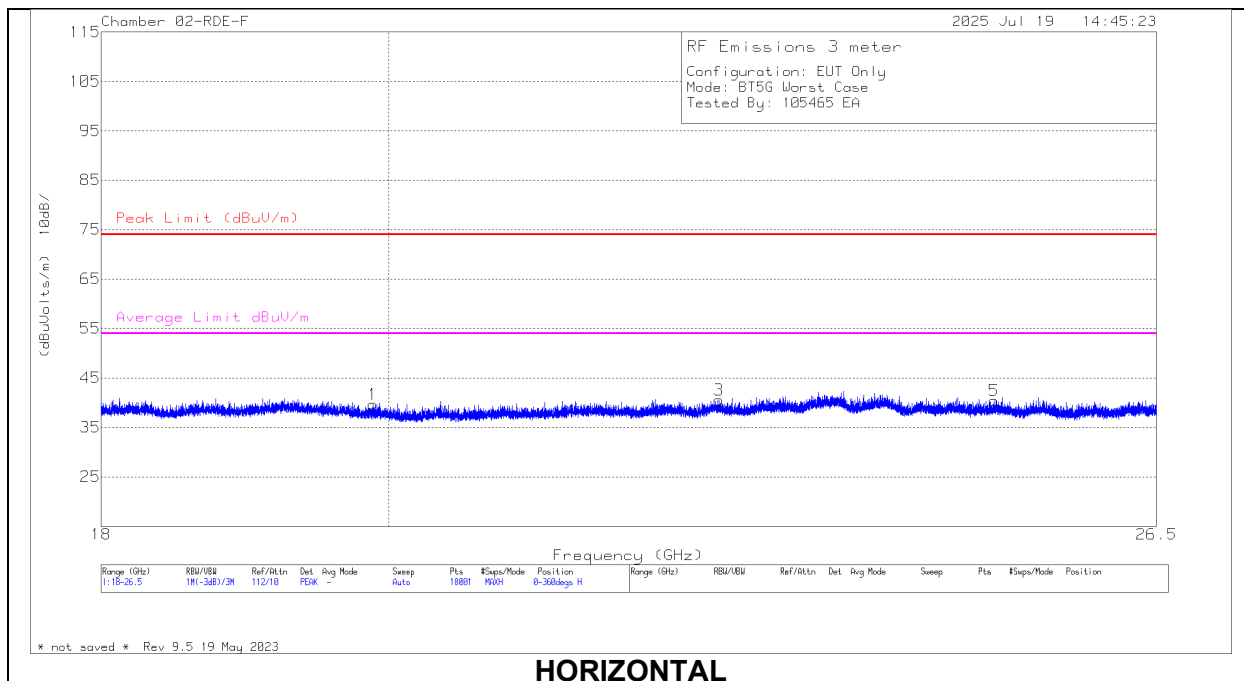
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80813 ACF (dB/m)	CBL AMP (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 168.077	25.62	Qp	18	-29.8	13.82	43.52	-29.7	195	127	H
2	215.828	34.94	Qp	16.4	-29.5	21.84	43.52	-21.68	48	122	H
3	669.087	20.23	Qp	25.5	-27.4	18.33	46.02	-27.69	119	327	H
4	33.8679	31.48	Qp	24.1	-31.1	24.48	40	-15.52	87	108	V
5	* 168.474	23.65	Qp	18	-29.8	11.85	43.52	-31.67	46	122	V
6	210.015	35	Qp	16.2	-29.8	21.4	43.52	-22.12	165	105	V

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

Qp - Quasi-Peak detector

10.3. WORST CASE 18-26 GHz

SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)



18 – 26GHz Data

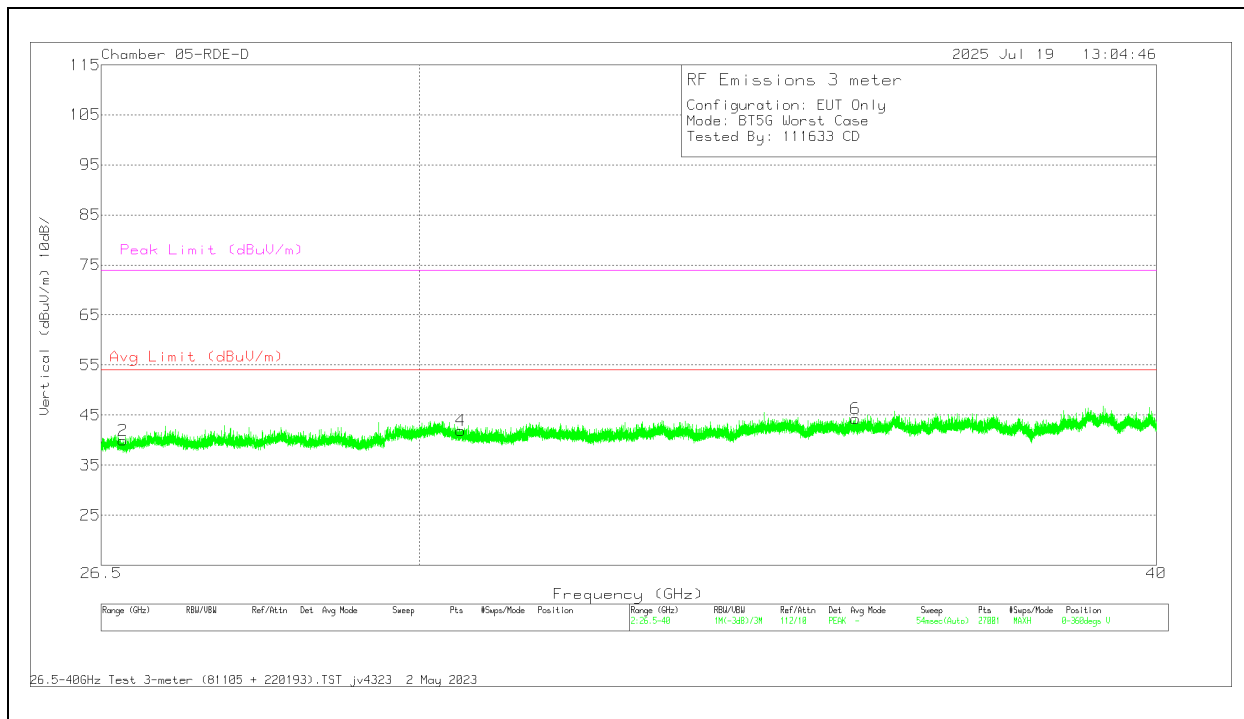
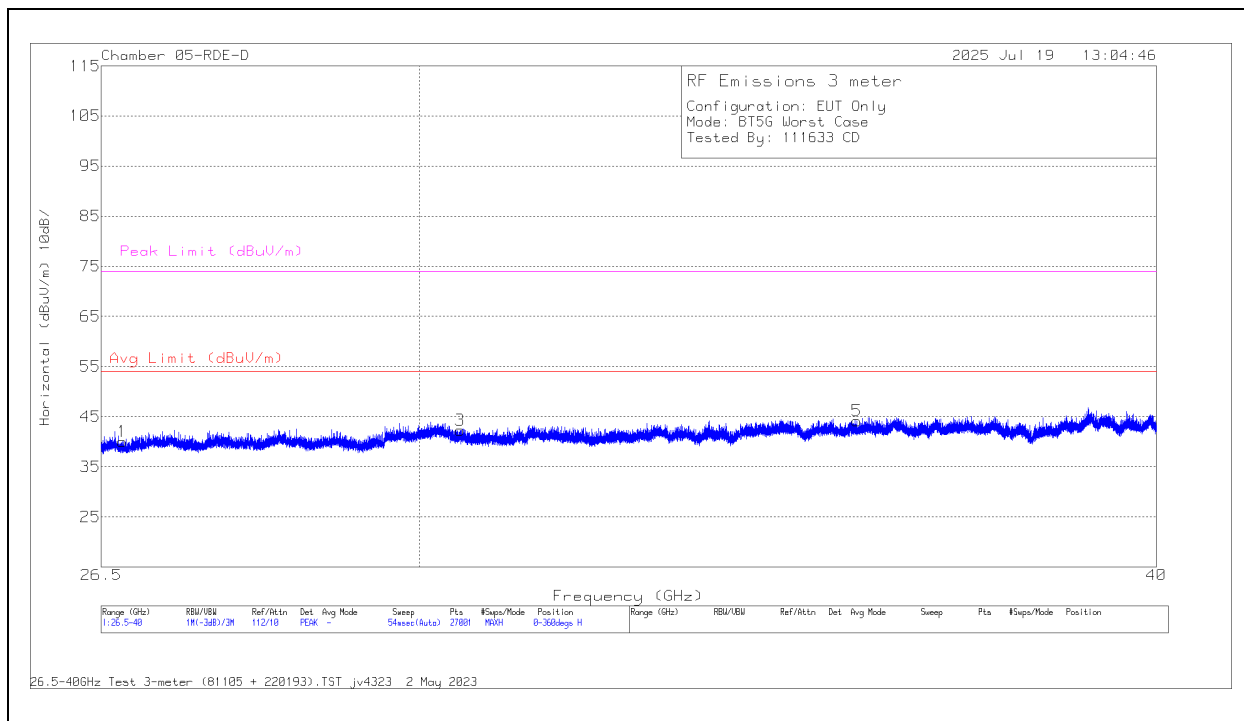
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81139 ACF (dB/m)	CBL/AMP (dB)	Cbl (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	19.886999	55.52	Pk	33.1	-62.4	13.5	39.72	74	-34.28	-	-	0-360	200	H
3	22.572053	55.02	Pk	33.6	-62.5	14.4	40.52	74	-33.48	-	-	0-360	200	H
5	24.969997	53.59	Pk	34.3	-62.8	15.3	40.39	74	-33.61	-	-	0-360	200	H
2	19.881332	55.4	Pk	33.1	-62.4	13.5	39.6	74	-34.4	-	-	0-360	200	V
4	22.572053	55.16	Pk	33.6	-62.5	14.4	40.66	74	-33.34	-	-	0-360	200	V
6	24.962913	53.92	Pk	34.3	-62.8	15.3	40.72	74	-33.28	-	-	0-360	200	V

Pk - Peak detector

10.4. WORST CASE 26-40 GHz

SPURIOUS EMISSIONS 26-40 GHz (WORST-CASE CONFIGURATION)

HORIZONTAL



26 – 40GHz Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81105 ACF (dB/m)	CBL/AMP (dB)	CBL (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	26.7215	56.63	Pk	35.6	-68	15.8	40.03	-	-	74	-33.97	0-360	101	H
2	26.7235	56.56	Pk	35.6	-68	15.8	39.96	-	-	74	-34.04	0-360	200	V
3	30.487	52.29	Pk	36.3	-63.6	17.3	42.29	-	-	74	-31.71	0-360	200	H
4	30.4885	51.93	Pk	36.3	-63.6	17.3	41.93	-	-	74	-32.07	0-360	200	V
6	35.57	54.49	Pk	37.2	-66.2	18.8	44.29	-	-	74	-29.71	0-360	101	V
5	35.588	54.49	Pk	37.3	-66.3	18.7	44.19	-	-	74	-29.81	0-360	101	H

Pk - Peak detector

11. AC POWERLINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

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.

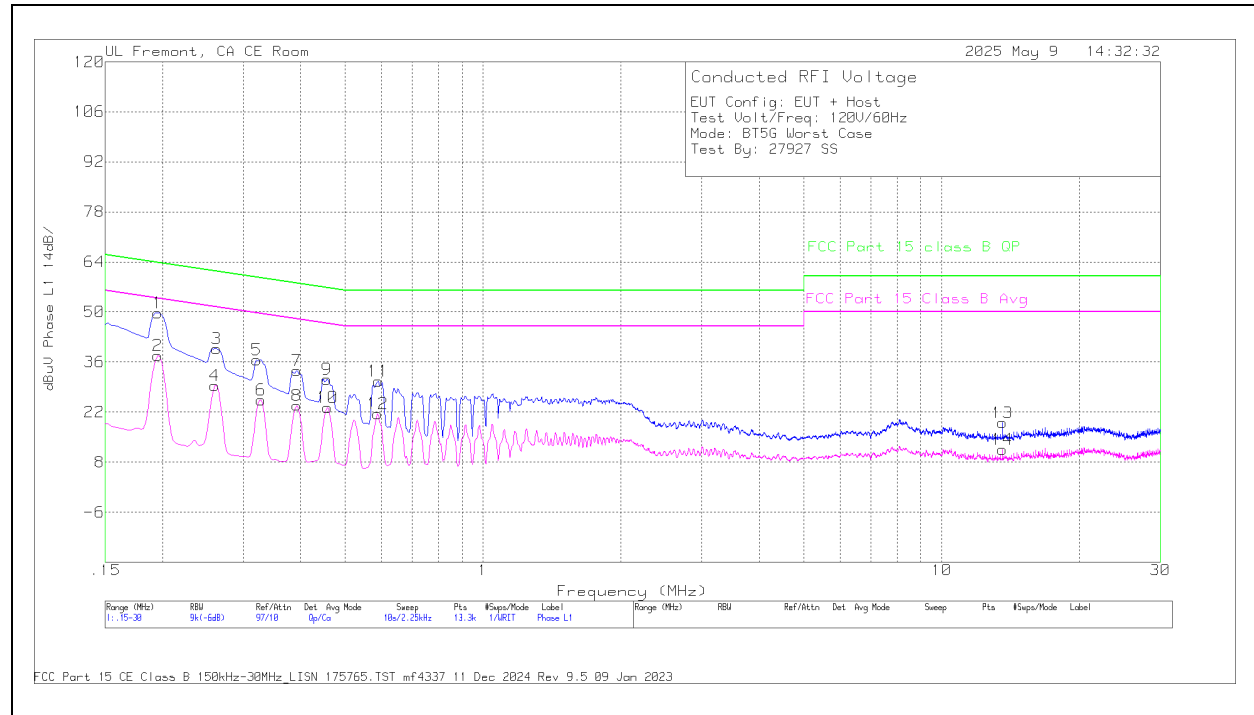
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1. AC POWER LINE WITH LAPTOP

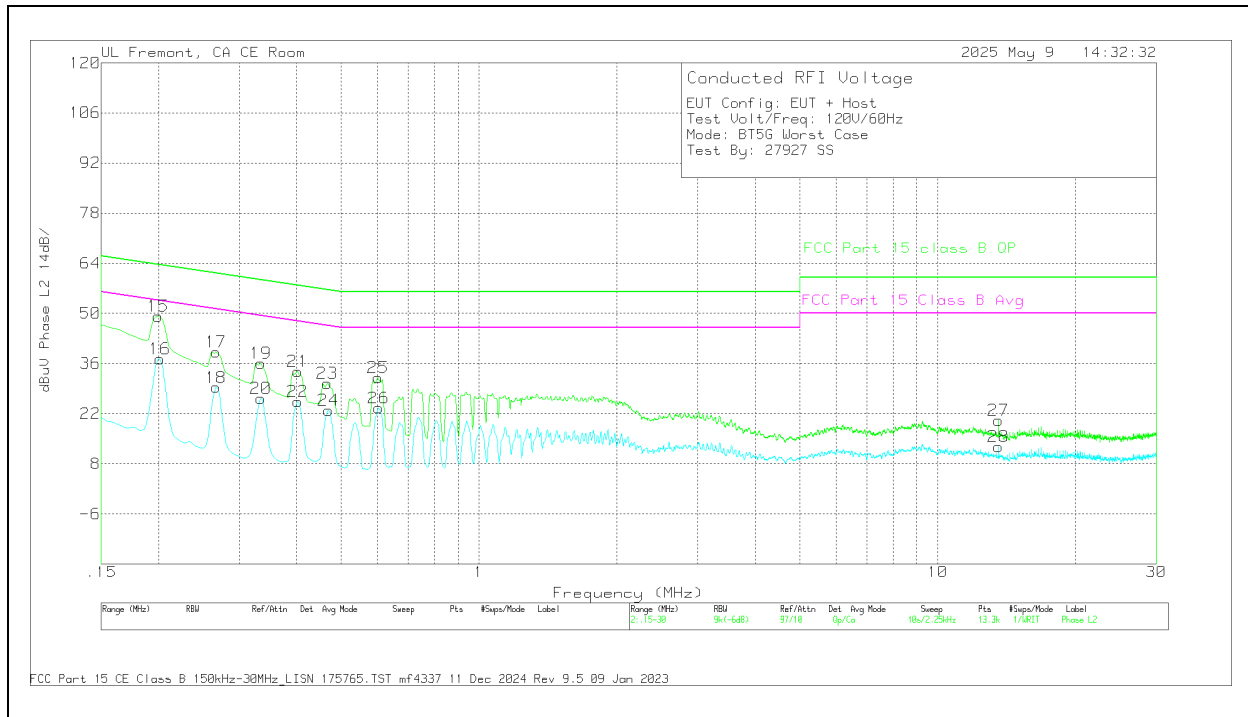
LINE 1 RESULTS



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.195	18.07	Ca	-.1	.1	8.4	10	36.67	53.82	-17.15	-	-
4	.2603	10.21	Ca	-.1	0	8.2	10	28.31	51.42	-23.11	-	-
6	.3278	6.17	Ca	-.2	0	8.2	10	24.17	49.51	-25.34	-	-
8	.393	4.93	Ca	-.5	0	8.3	10	22.73	48	-25.27	-	-
10	.4583	3.23	Ca	.2	0	8.7	10	22.13	46.72	-24.59	-	-
12	.5888	2.49	Ca	-.2	0	8.1	10	20.39	46	-25.61	-	-
14	13.56	-8.12	Ca	.2	.1	8.2	10	10.38	50	-39.62	-	-
1	.195	30.02	Qp	-.1	.1	8.4	10	48.62	-	-	63.82	-15.2
3	.2625	20.52	Qp	-.1	0	8.2	10	38.62	-	-	61.35	-22.73
5	.321	17.47	Qp	-.2	0	8.2	10	35.47	-	-	59.68	-24.21
7	.393	14.64	Qp	-.5	0	8.3	10	32.44	-	-	58	-25.56
9	.456	11.05	Qp	.2	0	8.8	10	30.05	-	-	56.77	-26.72
11	.591	11.57	Qp	-.2	0	8.1	10	29.47	-	-	56	-26.53
13	13.56	-6.6	Qp	.2	.1	8.2	10	17.84	-	-	60	-42.16

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS

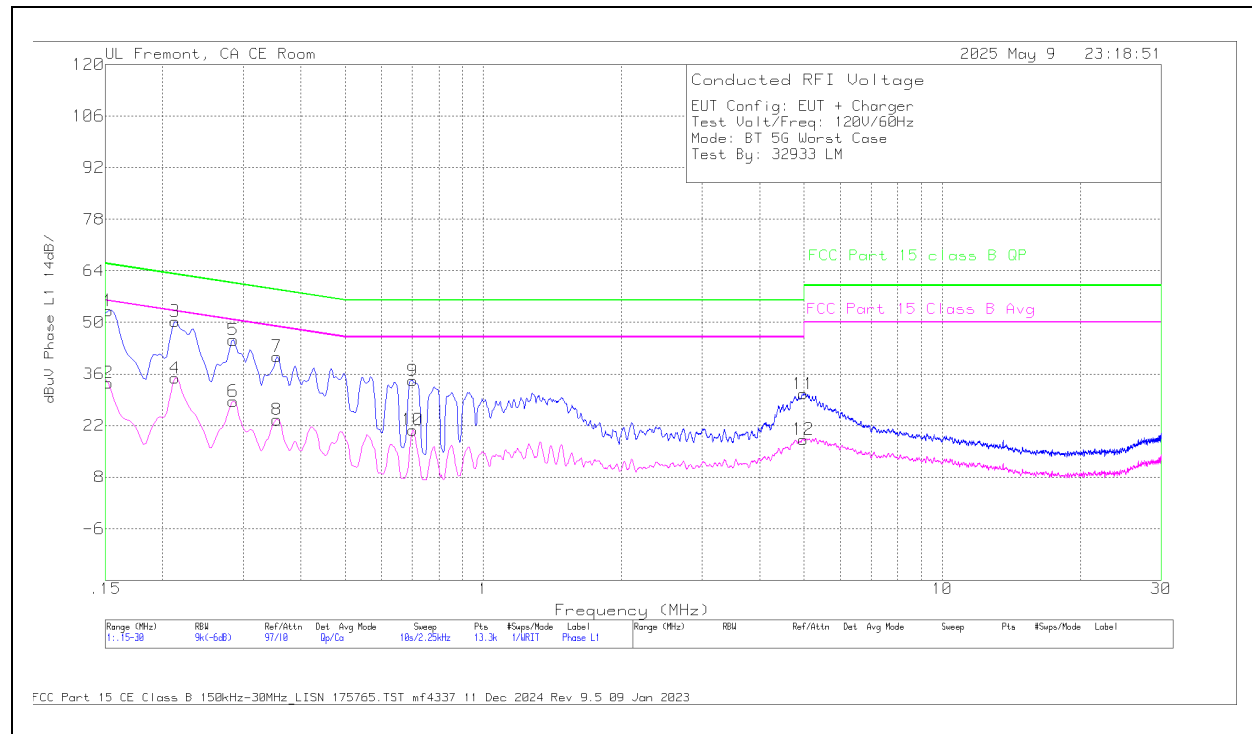


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
16	.2018	17.66	Ca	.1	0	8.4	10	36.16	53.54	-17.38	-	-
18	.267	10.17	Ca	-.1	0	8.1	10	28.17	51.21	-23.04	-	-
20	.3345	7.04	Ca	-.3	0	8.3	10	25.04	49.34	-24.3	-	-
22	.402	6.36	Ca	-.5	0	8.3	10	24.16	47.81	-23.65	-	-
24	.4695	3.21	Ca	-.1	0	8.5	10	21.81	46.52	-24.71	-	-
26	.6045	4.3	Ca	-.1	0	8.2	10	22.4	46	-23.6	-	-
28	13.56	-6.91	Ca	.2	.1	8.2	10	11.59	50	-38.41	-	-
15	.1995	29.55	Qp	.1	0	8.4	10	48.05	-	-	63.63	-15.58
17	.267	20.04	Qp	-.1	0	8.1	10	38.04	-	-	61.21	-23.17
19	.3345	16.88	Qp	-.3	0	8.3	10	34.88	-	-	59.34	-24.46
21	.402	14.89	Qp	-.5	0	8.3	10	32.69	-	-	57.81	-25.12
23	.4673	10.57	Qp	.1	0	8.6	10	29.27	-	-	56.56	-27.29
25	.6023	12.85	Qp	-.1	0	8.2	10	30.95	-	-	56	-25.05
27	13.56	.5	Qp	.2	.1	8.2	10	19	-	-	60	-41

Qp - Quasi-Peak detector
Ca - CISPR average detection

11.2. AC POWER LINE WITH AC/DC ADAPTER

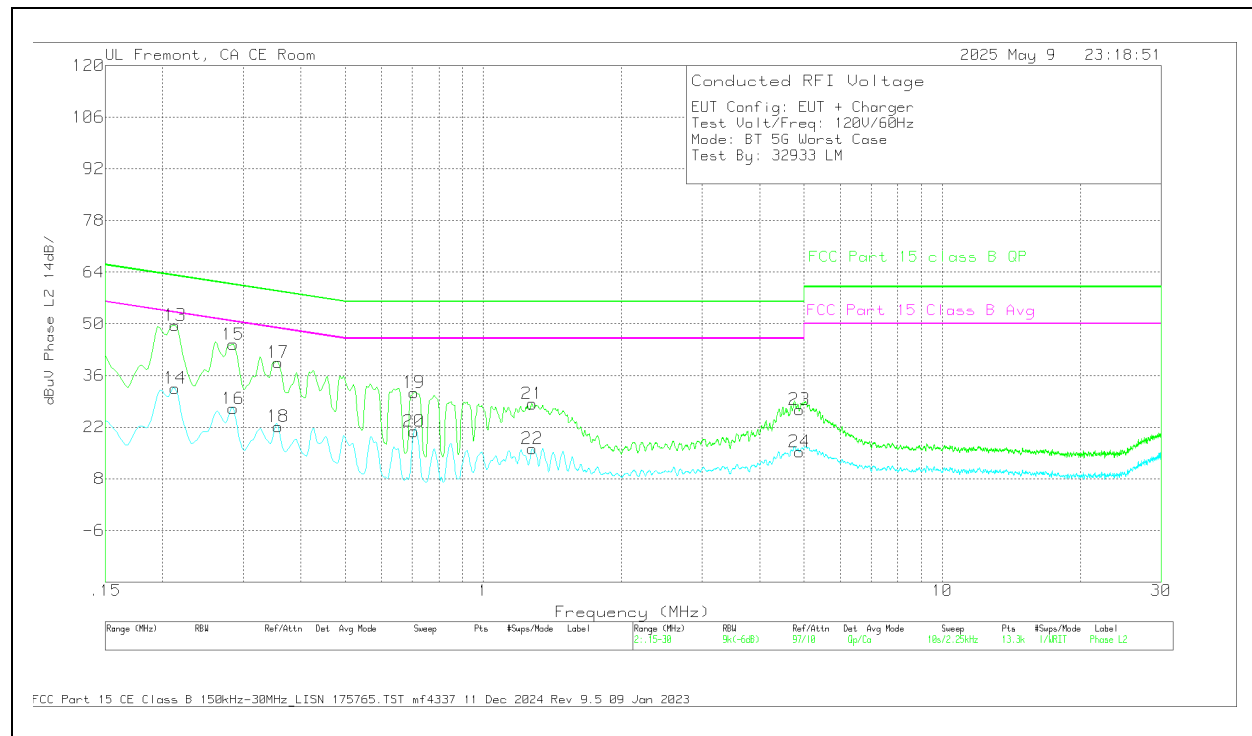
LINE 1 RESULTS



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 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1523	14.51	Ca	.5	.1	8.5	10	33.61	55.88	-22.27	-	-
4	.213	16.58	Ca	0	0	8.3	10	34.88	53.09	-18.21	-	-
6	.285	10.51	Ca	0	0	8.1	10	28.61	50.67	-22.06	-	-
8	.3548	5.56	Ca	-.4	0	8.4	10	23.56	48.85	-25.29	-	-
10	.7013	2.42	Ca	.2	0	8.2	10	20.82	46	-25.18	-	-
12	4.9785	-.19	Ca	.1	0	8.3	10	18.21	46	-27.79	-	-
1	.1523	34.05	Qp	.5	.1	8.5	10	53.15	-	-	65.88	-12.73
3	.213	31.95	Qp	0	0	8.3	10	50.25	-	-	63.09	-12.84
5	.285	27.12	Qp	0	0	8.1	10	45.22	-	-	60.67	-15.45
7	.3548	22.71	Qp	-.4	0	8.4	10	40.71	-	-	58.85	-18.14
9	.7013	15.79	Qp	.2	0	8.2	10	34.19	-	-	56	-21.81
11	4.9785	12.19	Qp	.1	0	8.3	10	30.59	-	-	56	-25.41

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 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.213	14.26	Ca	0	0	8.3	10	32.56	53.09	-20.53	-	-
16	.285	8.91	Ca	0	0	8.1	10	27.01	50.67	-23.66	-	-
18	.357	4.15	Ca	-4	0	8.4	10	22.15	48.8	-26.65	-	-
20	.7058	2.44	Ca	.2	0	8.2	10	20.84	46	-25.16	-	-
22	1.2773	-2.36	Ca	.1	0	8.4	10	16.14	46	-29.86	-	-
24	4.8863	-2.8	Ca	.1	0	8	10	15.3	46	-30.7	-	-
13	.213	31.27	Qp	0	0	8.3	10	49.57	-	-	63.09	-13.52
15	.285	26.31	Qp	0	0	8.1	10	44.41	-	-	60.67	-16.26
17	.357	21.5	Qp	-4	0	8.4	10	39.5	-	-	58.8	-19.3
19	.7058	12.95	Qp	.2	0	8.2	10	31.35	-	-	56	-24.65
21	1.2773	9.83	Qp	.1	0	8.4	10	28.33	-	-	56	-27.67
23	4.8863	8.62	Qp	.1	0	8	10	26.72	-	-	56	-29.28

Qp - Quasi-Peak detector
Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 15496277-EP1V1 for setup photos.

END OF TEST REPORT