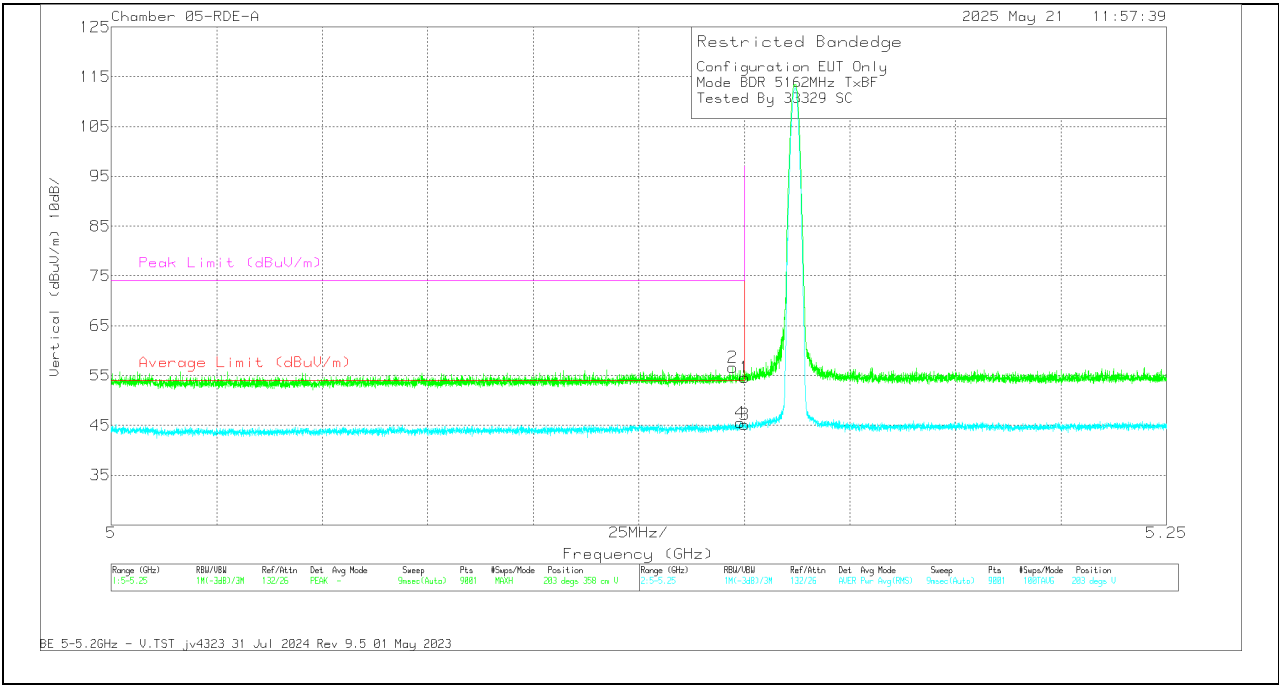


VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80403 ACF 3m (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	58.15	Pk	34.4	0	-37.9	54.65	-	-	74	-19.35	203	358	V
2	* 5.147223	60.24	Pk	34.4	0	-38	56.64	-	-	74	-17.36	203	358	V
3	* 5.15	47.47	RMS	34.4	1.15	-37.9	45.12	54	-8.88	-	-	203	358	V
4	* 5.149057	47.91	RMS	34.4	1.15	-37.9	45.56	54	-8.44	-	-	203	358	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/Cb/ Filtr/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	* 15483.006	54.29	PK-U	40.6	-38.73	0	56.16	-	-	74	-17.84	111	173	H
			* 15484.239	42.49	ADR	40.6	-38.64	1.15	45.6	54	-8.4	-	-	111	173	H
			* 15485.831	54.15	PK-U	40.6	-38.81	0	55.94	-	-	74	-18.06	309	182	V
			* 15485.943	42.56	ADR	40.6	-38.82	1.15	45.49	54	-8.51	-	-	309	182	V
			3422.134	55.4	PK-U	32.6	-45.42	0	42.58	-	-	68.2	-25.62	262	155	V
			3423.745	55.27	PK-U	32.6	-45.39	0	42.48	-	-	68.2	-25.72	287	131	H
			10322.915	55.28	PK-U	37.4	-42.58	0	50.1	-	-	68.2	-18.1	33	121	H
			10324.124	55.02	PK-U	37.4	-42.48	0	49.94	-	-	68.2	-18.26	34	135	V
			* 2276.447	59.32	PK-U	31.6	-48.54	0	42.38	-	-	74	-31.62	299	342	H
			* 2275.355	47.45	ADR	31.6	-48.59	1.15	31.61	54	-22.39	-	-	299	342	H
			* 2265.001	59.35	PK-U	31.6	-48.71	0	42.24	-	-	74	-31.76	275	244	V
			* 2262.738	47.33	ADR	31.6	-48.69	1.15	31.39	54	-22.61	-	-	275	244	V
	5203	6 + 5	* 7584.217	55.07	PK-U	35.6	-44.1	0	46.57	-	-	74	-27.43	167	111	H
			* 7585.251	43.44	ADR	35.6	-44.07	1.15	36.12	54	-17.88	-	-	167	111	H
			* 15819.121	54.23	PK-U	40.6	-38.15	0	56.68	-	-	74	-17.32	253	119	H
			* 15817.936	42.46	ADR	40.6	-38.35	1.15	45.86	54	-8.14	-	-	253	119	H
			* 7535.735	55.8	PK-U	35.5	-43.71	0	47.59	-	-	74	-26.41	161	233	V
			* 7535.718	43.63	ADR	35.5	-43.71	1.15	36.57	54	-17.43	-	-	161	233	V
			* 15811.126	53.92	PK-U	40.6	-38.39	0	56.13	-	-	74	-17.87	75	136	V
			* 15811.39	42.42	ADR	40.6	-38.44	1.15	45.73	54	-8.27	-	-	75	136	V
			* 2275.365	59.1	PK-U	31.6	-48.59	0	42.11	-	-	74	-31.89	207	182	H
			* 2274.099	47.48	ADR	31.6	-48.63	1.15	31.6	54	-22.4	-	-	207	182	H
			* 2271.897	59.5	PK-U	31.6	-48.79	0	42.31	-	-	74	-31.69	141	112	V
			* 2271.872	47.4	ADR	31.6	-48.79	1.15	31.36	54	-22.64	-	-	141	112	V
	5245	6 + 5	* 7425.902	54.89	PK-U	35.4	-43.93	0	46.36	-	-	74	-27.64	238	198	H
			* 7424.184	43.29	ADR	35.4	-43.93	1.15	35.91	54	-18.09	-	-	238	198	H
			* 15820.01	54.27	PK-U	40.6	-38.24	0	56.63	-	-	74	-17.37	220	242	H
			* 15820.908	42.37	ADR	40.6	-38.15	1.15	45.97	54	-8.03	-	-	220	242	H
			* 7430.121	55.37	PK-U	35.4	-43.89	0	46.88	-	-	74	-27.12	115	140	V
			* 7428.109	43.32	ADR	35.4	-43.86	1.15	36.01	54	-17.99	-	-	115	140	V
			* 15838.394	53.55	PK-U	40.6	-37.99	0	56.16	-	-	74	-17.84	154	102	V
			* 15835.369	41.67	ADR	40.6	-37.86	1.15	45.56	54	-8.44	-	-	154	102	V
			* 1.212391	60.68	PK-U	28.8	-48.8	0	40.68	-	-	74	-33.32	261	360	H
			* 1.213924	49.32	ADR	28.8	-48.8	0.72	30.04	54	-23.96	-	-	261	360	H
			* 1.213964	49.32	ADR	28.8	-48.8	0.72	30.04	54	-23.96	-	-	16	364	V
			* 1.215524	61.1	PK-U	28.8	-48.8	0	41.1	-	-	74	-32.9	16	364	V
LE1M	5162	6 + 5	* 15.593108	40.74	ADR	40.5	-39	0.72	42.96	54	-11.04	-	-	30	342	H
			* 15.608615	53.09	PK-U	40.5	-38.6	0	54.99	-	-	74	-19.01	30	342	H
			* 15.619818	52.99	PK-U	40.6	-38.7	0	54.89	-	-	74	-19.11	210	300	V
			* 15.621005	40.89	ADR	40.6	-38.4	0.72	43.81	54	-10.19	-	-	210	300	V
			* 4.048168	44.95	ADR	33.4	-46.1	0.72	32.97	54	-21.03	-	-	233	167	V
			* 4.049138	45.15	ADR	33.4	-46.1	0.72	33.17	54	-20.83	-	-	261	200	H
			* 4.051255	56.4	PK-U	33.4	-46.1	0	43.7	-	-	74	-30.3	233	167	V
			* 4.060925	56.21	PK-U	33.4	-46.2	0	43.41	-	-	74	-30.59	261	200	H
			* 1.206625	60.38	PK-U	28.7	-48.8	0	40.28	-	-	74	-33.72	303	290	H
			* 1.211078	49.23	ADR	28.8	-48.9	0.72	29.85	54	-24.15	-	-	303	290	H
			* 1.21359	49.21	ADR	28.8	-48.8	0.72	29.93	54	-24.07	-	-	170	255	V
			* 1.214037	60.48	PK-U	28.8	-48.8	0	40.48	-	-	74	-33.52	170	255	V
	5203	6 + 5	* 15.693782	40.71	ADR	40.6	-38.8	0.72	43.23	54	-10.77	-	-	184	362	V
			* 15.701925	40.71	ADR	40.7	-38.6	0.72	43.53	54	-10.47	-	-	194	272	H
			* 15.706315	52.31	PK-U	40.7	-38.3	0	54.71	-	-	74	-19.29	184	362	V
			* 15.718428	52.05	PK-U	40.7	-38.7	0	54.05	-	-	74	-19.95	194	272	H
			* 4.104258	45.31	ADR	33.4	-46.1	0.72	33.33	54	-20.67	-	-	20	201	H
			* 4.106407	45.08	ADR	33.4	-46.1	0.72	33.1	54	-20.9	-	-	343	362	V
			* 4.109405	56.49	PK-U	33.4	-46	0	43.89	-	-	74	-30.11	20	201	H
			* 4.113873	56.72	PK-U	33.4	-46	0	44.12	-	-	74	-29.88	343	362	V
			* 1.210313	49.22	ADR	28.7	-48.9	0.72	29.74	54	-24.26	-	-	307	289	H
			* 1.211156	60.54	PK-U	28.8	-48.9	0	40.44	-	-	74	-33.56	312	320	V
			* 1.21287	49.27	ADR	28.8	-48.8	0.72	29.99	54	-24.01	-	-	312	320	V
			* 1.213666	60.41	PK-U	28.8	-48.8	0	40.41	-	-	74	-33.59	307	289	H
	5245	6 + 5	* 15.691663	40.78	ADR	40.6	-38.4	0.72	43.7	54	-10.3	-	-	234	328	V
			* 15.693979	40.23	ADR	40.6	-38.8	0.72	42.75	54	-11.25	-	-	65	190	H
			* 15.70177	52.23	PK-U	40.7	-38.6	0	54.33	-	-	74	-19.67	234	328	V
			* 15.724793	51.95	PK-U	40.7	-38.8	0	53.85	-	-	74	-20.15	65	190	H
			* 4.098254	57.52	PK-U	33.4	-46.2	0	44.72	-	-	74	-29.28	156	308	V
			* 4.10162	45.19	ADR	33.4	-46.2	0.72	33.11	54	-20.89	-	-	156	308	V
			* 4.101786	45.18	ADR	33.4	-46.2	0.72	33.1	54	-20.9	-	-	169	158	H
			* 4.105833	57.15	PK-U	33.4	-46.1	0	44.45	-	-	74	-29.55	169	158	H

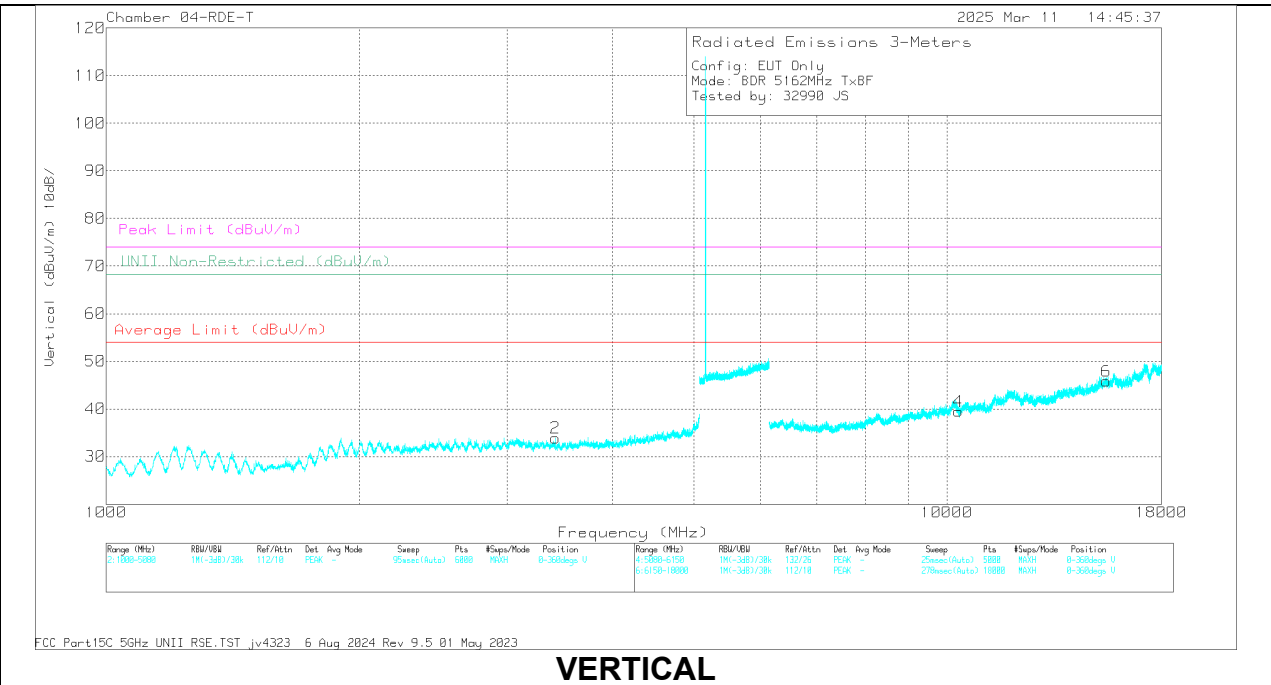
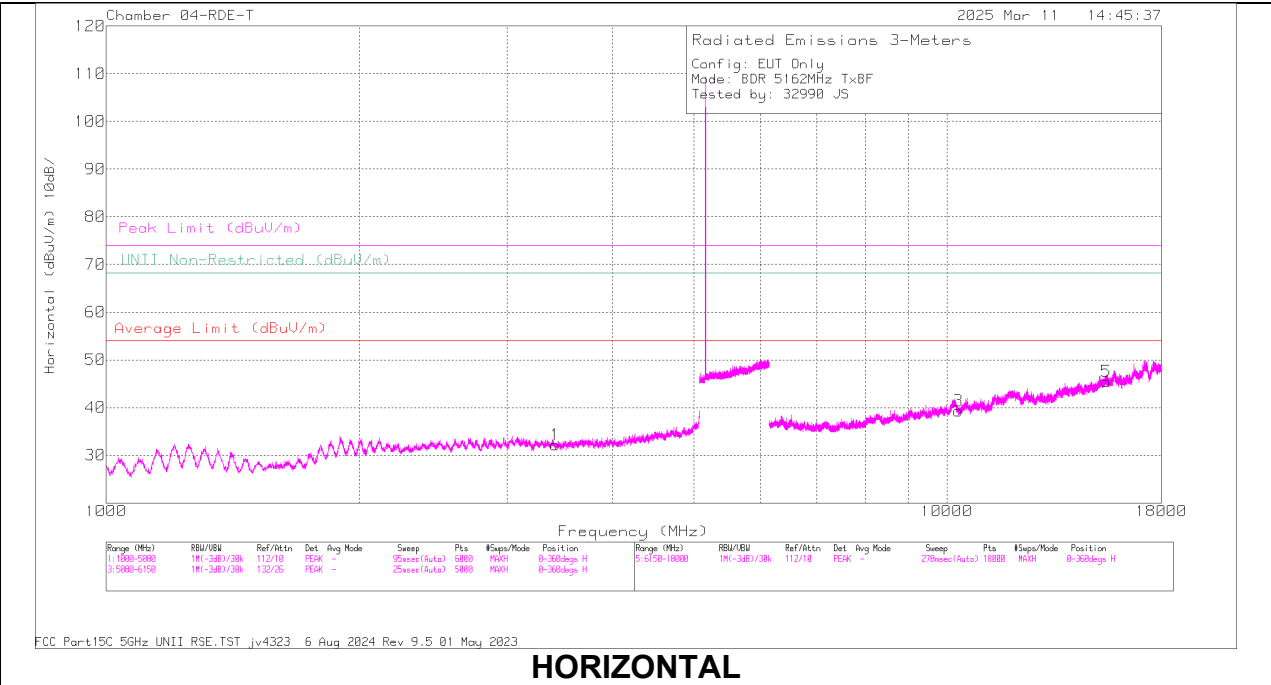
UNII-1 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LE2M	5162	6 + 5	* 11.024167	53.5	PK-U	37.9	-40.8	0	50.6	-	-	74	-23.4	148	180	V
			* 11.026564	53.67	PK-U	37.9	-40.7	0	50.87	-	-	74	-23.13	94	140	H
			* 11.028154	41.6	ADR	37.9	-41.1	2.49	40.89	54	-13.11	-	-	148	180	V
			* 11.028617	41.38	ADR	37.9	-41.2	2.49	40.57	54	-13.43	-	-	94	140	H
			* 8.148599	53.14	PK-U	35.9	-41.9	0	47.14	-	-	74	-26.86	132	150	V
			* 8.172124	53.71	PK-U	35.9	-42.2	0	47.41	-	-	74	-26.59	55	112	H
			* 8.173523	41.54	ADR	35.9	-42	2.49	37.93	54	-16.07	-	-	132	150	V
			* 8.180524	41.71	ADR	35.9	-42.1	2.49	38	54	-16	-	-	55	112	H
			* 9.387643	42.03	ADR	36.4	-42	2.49	38.92	54	-15.08	-	-	48	123	H
			* 9.396818	54.09	PK-U	36.5	-41.8	0	48.79	-	-	74	-25.21	151	162	V
			* 9.398474	53.71	PK-U	36.5	-41.9	0	48.31	-	-	74	-25.69	48	123	H
			* 9.405942	42.31	ADR	36.5	-41.8	2.49	39.5	54	-14.5	-	-	151	162	V
	5203	6 + 5	* 11.004461	53.47	PK-U	37.8	-40.9	0	50.37	-	-	74	-23.63	84	131	H
			* 11.012732	53.51	PK-U	37.8	-40.7	0	50.61	-	-	74	-23.39	122	104	V
			* 11.013221	41.49	ADR	37.8	-40.7	2.49	41.08	54	-12.92	-	-	122	104	V
			* 11.013705	41.77	ADR	37.8	-40.8	2.49	41.26	54	-12.74	-	-	84	131	H
			* 8.159106	53.16	PK-U	35.9	-42.1	0	46.96	-	-	74	-27.04	46	112	H
			* 8.16051	53.02	PK-U	35.9	-42	0	46.92	-	-	74	-27.08	103	150	V
			* 8.177613	41.83	ADR	35.9	-42	2.49	38.22	54	-15.78	-	-	46	112	H
			* 8.182803	41.73	ADR	35.9	-42	2.49	38.12	54	-15.88	-	-	103	150	V
			* 9.424512	53.85	PK-U	36.5	-42	0	48.35	-	-	74	-25.65	63	117	H
			* 9.451049	42.15	ADR	36.6	-42	2.49	39.24	54	-14.76	-	-	119	133	V
			* 9.451703	53.75	PK-U	36.6	-42	0	48.35	-	-	74	-25.65	119	133	V
			* 9.452659	42.12	ADR	36.6	-42	2.49	39.21	54	-14.79	-	-	63	117	H
	5245	6 + 5	* 11.153681	40.99	ADR	38	-40.6	2.49	40.88	54	-13.12	-	-	126	185	V
			* 11.179956	52.66	PK-U	38	-40.6	0	50.06	-	-	74	-23.94	126	185	V
			* 11.184313	52.65	PK-U	38	-40.8	0	49.85	-	-	74	-24.15	93	174	H
			* 11.201219	41.1	ADR	38	-40.9	2.49	40.69	54	-13.31	-	-	93	174	H
			* 8.109373	53.81	PK-U	35.9	-41.6	0	48.11	-	-	74	-25.89	112	186	V
			* 8.125484	41.62	ADR	35.9	-41.8	2.49	38.21	54	-15.79	-	-	112	186	V
			* 8.126339	53.14	PK-U	35.9	-41.8	0	47.24	-	-	74	-26.76	17	118	H
			* 8.132317	41.47	ADR	35.9	-42	2.49	37.86	54	-16.14	-	-	17	118	H
			* 9.356949	42.2	ADR	36.4	-42	2.49	39.09	54	-14.91	-	-	131	193	V
			* 9.367763	42.05	ADR	36.4	-42	2.49	38.94	54	-15.06	-	-	57	136	H
			* 9.384674	53.47	PK-U	36.4	-41.8	0	48.07	-	-	74	-25.93	57	136	H
			* 9.390682	53.85	PK-U	36.5	-41.9	0	48.45	-	-	74	-25.55	131	193	V
HDR4	5162	6 + 5	* 2229.929	59.38	PK-U	31.6	-48.59	0	42.39	-	-	74	-31.61	163	160	H
			* 2227.831	47.31	ADR	31.6	-48.66	1.3	31.55	54	-22.45	-	-	163	160	H
			* 2223.671	59.21	PK-U	31.6	-48.68	0	42.13	-	-	74	-31.87	60	105	V
			* 2225.244	47.74	ADR	31.6	-48.7	1.3	31.94	54	-22.06	-	-	60	105	V
			* 7493.327	55.78	PK-U	35.4	-43.79	0	47.39	-	-	74	-26.61	236	247	H
			* 7492.153	43.54	ADR	35.4	-43.76	1.3	36.48	54	-17.52	-	-	236	247	H
			* 15815.345	53.7	PK-U	40.6	-38.5	0	55.8	-	-	74	-18.2	212	375	H
			* 15813.792	41.8	ADR	40.6	-38.42	1.3	45.28	54	-8.72	-	-	212	375	H
			* 7488.798	55.32	PK-U	35.4	-43.78	0	46.94	-	-	74	-27.06	140	314	V
			* 7486.648	43.59	ADR	35.5	-43.65	1.3	36.74	54	-17.26	-	-	140	314	V
			* 15820.058	53.73	PK-U	40.6	-38.23	0	56.1	-	-	74	-17.9	151	154	V
			* 15818.052	42.28	ADR	40.6	-38.35	1.3	45.83	54	-8.17	-	-	151	154	V
	5203	6 + 5	* 2261.096	59.31	PK-U	31.6	-48.65	0	42.26	-	-	74	-31.74	266	190	H
			* 2263.692	47.32	ADR	31.6	-48.68	1.3	31.54	54	-22.46	-	-	266	190	H
			* 2259.303	59.01	PK-U	31.6	-48.63	0	41.98	-	-	74	-32.02	135	110	V
			* 2257.485	47.07	ADR	31.6	-48.71	1.3	31.26	54	-22.74	-	-	135	110	V
			* 7473.906	54.92	PK-U	35.4	-43.52	0	46.8	-	-	74	-27.2	257	245	H
			* 7474.623	43.5	ADR	35.4	-43.63	1.3	36.57	54	-17.43	-	-	257	245	H
			* 15810.709	54.41	PK-U	40.6	-38.33	0	56.68	-	-	74	-17.32	119	115	H
			* 15810.231	42.16	ADR	40.6	-38.28	1.3	45.78	54	-8.22	-	-	119	115	H
			* 7474.046	55.63	PK-U	35.4	-43.53	0	47.5	-	-	74	-26.5	254	113	V
			* 7472.625	43.62	ADR	35.4	-43.54	1.3	36.78	54	-17.22	-	-	254	113	V
			* 15812.645	54	PK-U	40.6	-38.61	0	55.99	-	-	74	-18.01	153	232	V
			* 15809.206	42.39	ADR	40.6	-38.56	1.3	45.73	54	-8.27	-	-	153	232	V
	5245	6 + 5	* 2269.289	60	PK-U	31.6	-48.75	0	42.85	-	-	74	-31.15	135	306	H
			* 2270.204	47.52	ADR	31.6	-48.76	1.3	31.66	54	-22.34	-	-	135	306	H
			* 2265.069	59.4	PK-U	31.6	-48.71	0	42.29	-	-	74	-31.71	185	116	V
			* 2266.926	47.36	ADR	31.6	-48.69	1.3	31.57	54	-22.43	-	-	185	116	V
			* 7451.928	54.99	PK-U	35.4	-43.82	0	46.57	-	-	74	-27.43	155	220	H
			* 7451.976	43.31	ADR	35.4	-43.82	1.3	36.19	54	-17.81	-	-	155	220	H
			* 15808.278	54.36	PK-U	40.6	-38.54	0	56.42	-	-	74	-17.58	280	258	H
			* 15807.01	42.45	ADR	40.6	-38.52	1.3	45.83	54	-8.17	-	-	280	258	H
			* 7441.543	54.89	PK-U	35.4	-43.86	0	46.43	-	-	74	-27.57	223	109	V
			* 7438.675	43.33	ADR	35.4	-43.93	1.3	36.1	54	-17.9	-	-	223	109	V
			* 15780.791	54.1	PK-U	40.7	-39.1	0	55.7	-	-	74	-18.3	211	102	V
			* 15784.601	42.26	ADR	40.7	-39.15	1.3	45.11	54	-8.89	-	-	211	102	V

UNII-5 (MIMO TXBF)	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
HDRPM4	5162	6 + 5	* 11.145099	41.31	MAv1	38	-40.6	0.33	39.04	54	-14.96	-	-	78	307	V
			* 11.167446	52.59	PK2	38	-40.6	0	49.99	-	-	74	-24.01	78	307	V
			* 11.189651	53.07	PK2	38	-40.9	0	50.17	-	-	74	-23.83	212	350	H
			* 11.209785	41.62	MAv1	38	-40.9	0.33	39.05	54	-14.95	-	-	212	350	H
			* 2.69232	46.58	MAv1	32.5	-47.2	0.33	32.21	54	-21.79	-	-	357	339	H
			* 2.69234	59.13	PK2	32.5	-47.2	0	44.43	-	-	74	-29.57	265	341	V
			* 2.692627	46.59	MAv1	32.5	-47.2	0.33	32.22	54	-21.78	-	-	265	341	V
			* 2.697894	58.02	PK2	32.5	-47.3	0	43.22	-	-	74	-30.78	357	339	H
			* 7.254103	41.63	MAv1	35.7	-42.6	0.33	35.06	54	-18.95	-	-	9	138	H
			* 7.275996	53.85	PK2	35.7	-42.6	0	46.95	-	-	74	-27.05	9	138	H
			7.247607	53.49	PK2	35.7	-42.6	0	46.59	-	-	68.2	-21.61	16	386	V
		6 + 5	* 10.709641	41.55	MAv1	37.8	-41.3	0.33	38.38	54	-15.62	-	-	128	119	H
			* 10.712002	41.72	MAv1	37.8	-41.2	0.33	38.65	54	-15.35	-	-	348	318	V
			* 10.725659	52.95	PK2	37.8	-41.5	0	49.25	-	-	74	-24.75	128	119	H
			* 10.745851	53.86	PK2	37.8	-41.4	0	50.26	-	-	74	-23.74	348	318	V
			* 3.509242	55.97	PK2	32.8	-45.3	0	43.47	-	-	74	-30.53	322	104	V
			* 3.514316	44.45	MAv1	32.8	-45.2	0.33	32.38	54	-21.62	-	-	322	104	V
			* 3.522156	44.41	MAv1	32.9	-45.2	0.33	32.44	54	-21.56	-	-	331	350	H
			* 3.528116	56.16	PK2	32.9	-45.1	0	43.96	-	-	74	-30.04	331	350	H
			* 7.747539	41.38	MAv1	35.9	-42.5	0.33	35.11	54	-18.89	-	-	347	398	V
			* 7.747656	53.12	PK2	35.9	-42.5	0	46.52	-	-	74	-27.48	311	151	H
			7.75289	52.63	PK2	35.9	-42.4	0	46.13	-	-	68.2	-22.07	347	398	V
	5245	6 + 5	* 3.603024	43.36	ADR	33.1	-44.9	0.33	31.89	54	-22.11	-	-	63	190	V
			* 3.615091	54.85	PK-U	33.2	-44.7	0	43.35	-	-	74	-30.65	63	190	V
			* 3.641605	55.03	PK-U	33.2	-45.2	0	43.03	-	-	74	-30.97	332	315	H
			* 3.648399	43.64	ADR	33.3	-45.1	0.33	32.17	54	-21.83	-	-	332	315	H
			* 7.641867	53.41	PK-U	35.8	-42.1	0	47.11	-	-	74	-26.89	200	169	V
			* 7.645384	41.2	ADR	35.8	-42	0.33	35.33	54	-18.67	-	-	151	155	H
			* 7.649378	41.4	ADR	35.8	-42.1	0.33	35.43	54	-18.57	-	-	200	169	V
			* 7.661682	53.09	PK-U	35.8	-42	0	46.89	-	-	74	-27.11	151	155	H
			10.002206	53.79	PK-U	37.3	-41.3	0	49.79	-	-	68.2	-18.41	180	299	H
			9.967069	54.31	PK-U	37.2	-41.7	0	49.81	-	-	68.2	-18.39	208	198	V
HDRPL8	5164	6 + 5	* 7.35483	53.21	PK-U	35.7	-42.5	0	46.41	-	-	74	-27.59	213	309	H
			* 7.349297	41.49	ADR	35.7	-42.6	0.23	34.82	54	-19.18	-	-	213	309	H
			* 7.383115	53.23	PK-U	35.7	-42.6	0	46.33	-	-	74	-27.67	245	240	V
			* 7.381173	41.63	ADR	35.7	-42.5	0.23	35.06	54	-18.94	-	-	245	240	V
			3.285272	55.36	PK-U	32.9	-44.9	0	43.36	-	-	68.2	-24.84	256	203	H
			3.291945	55.44	PK-U	32.9	-44.9	0	43.44	-	-	68.2	-24.76	286	279	V
			10.164286	53.17	PK-U	37.4	-41.5	0	49.07	-	-	68.2	-19.13	195	371	V
			10.180056	53.68	PK-U	37.4	-41.2	0	49.88	-	-	68.2	-18.32	85	175	H
			* 3.557051	55.35	PK-U	33	-45.1	0	43.25	-	-	74	-30.75	7	186	V
			* 3.567661	55.61	PK-U	33.1	-45	0	43.71	-	-	74	-30.29	323	354	H
	5203	6 + 5	* 3.574801	43.82	ADR	33.1	-45.1	0.23	32.05	54	-21.95	-	-	323	354	H
			* 3.581924	43.95	ADR	33.1	-44.8	0.23	32.48	54	-21.52	-	-	7	186	V
			10.409394	53.69	PK-U	37.5	-41.3	0	49.89	-	-	68.2	-18.31	285	151	H
			10.423165	53.56	PK-U	37.5	-41.1	0	49.96	-	-	68.2	-18.24	265	183	V
			7.829499	53	PK-U	35.9	-42.4	0	46.5	-	-	68.2	-21.7	291	240	H
			7.855036	53	PK-U	35.9	-42.5	0	46.4	-	-	68.2	-21.8	187	187	V
			* 7.707315	52.57	PK-U	35.8	-41.9	0	46.47	-	-	74	-27.53	-	-	119
			* 7.715883	41.05	ADR	35.8	-41.9	0.23	35.18	54	-18.82	-	-	-	-	119
	5242	6 + 5	* 7.661595	52.64	PK-U	35.8	-42	0	46.44	-	-	74	-27.56	-	-	193
			* 7.681861	41.5	ADR	35.8	-42	0.23	35.53	54	-18.47	-	-	-	-	193
			* 10.601899	53.49	PK-U	37.7	-41.3	0	49.89	-	-	74	-24.11	-	-	184
			3.184458	55.95	PK-U	33	-45.3	0	43.65	-	-	-	-	68.2	-24.55	244
			3.192109	55.73	PK-U	33	-45.3	0	43.43	-	-	-	-	68.2	-24.77	209
			10.548609	54.49	PK-U	37.6	-41.5	0	50.59	-	-	-	-	68.2	-17.61	113

UNII-5 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/ Filtr/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
HDT3	5164	6 + 5	* 11.441617	52.95	PK-U	38.3	-40.5	0	50.75	-	-	74	-23.25	247	364	H
			* 11.468652	41.36	ADR	38.3	-40.7	0.25	39.21	54	-14.79	-	-	247	364	H
			* 11.484211	41.26	ADR	38.3	-40.5	0.25	39.31	54	-14.69	-	-	171	278	V
			* 11.487366	52.86	PK-U	38.3	-40.5	0	50.66	-	-	74	-23.34	171	278	V
			* 8.050087	54.42	PK-U	35.9	-42.1	0	48.22	-	-	74	-25.78	262	194	V
			* 8.063553	41.98	ADR	35.9	-42.2	0.25	35.93	54	-18.07	-	-	262	194	V
			* 8.067839	42.01	ADR	35.9	-42.1	0.25	36.06	54	-17.94	-	-	122	374	H
			* 8.086937	53.39	PK-U	35.9	-42.1	0	47.19	-	-	74	-26.81	122	374	H
			* 9.431709	42.32	ADR	36.6	-41.9	0.25	37.27	54	-16.73	-	-	255	313	V
			* 9.432371	53.95	PK-U	36.6	-42	0	48.55	-	-	74	-25.45	0	366	H
	5203	6 + 5	* 9.461024	53.91	PK-U	36.6	-42	0	48.51	-	-	74	-25.49	255	313	V
			* 9.464331	42.31	ADR	36.6	-42	0.25	37.16	54	-16.84	-	-	0	366	H
			* 11.338172	52.43	PK-U	38.1	-40.6	0	49.93	-	-	74	-24.07	73	336	H
			* 11.338693	41.41	ADR	38.1	-40.7	0.25	39.06	54	-14.94	-	-	323	208	V
			* 11.342141	41.25	ADR	38.1	-40.7	0.25	38.9	54	-15.1	-	-	73	336	H
			* 11.352555	52.82	PK-U	38.2	-40.6	0	50.42	-	-	74	-23.58	323	208	V
			* 8.058567	53.26	PK-U	35.9	-42.2	0	46.96	-	-	74	-27.04	106	285	H
			* 8.062625	53.34	PK-U	35.9	-42.2	0	47.04	-	-	74	-26.96	208	324	V
			* 8.064945	41.9	ADR	35.9	-42.3	0.25	35.75	54	-18.25	-	-	208	324	V
			* 8.070541	41.91	ADR	35.9	-42.3	0.25	35.76	54	-18.24	-	-	106	285	H
			* 9.35272	42.23	ADR	36.5	-41.8	0.25	37.18	54	-16.82	-	-	14	221	V
			* 9.375209	53.49	PK-U	36.4	-42	0	47.89	-	-	74	-26.11	14	221	V
			* 9.395855	42.05	ADR	36.5	-41.8	0.25	37	54	-17	-	-	183	284	H
			* 9.402744	54.29	PK-U	36.5	-41.9	0	48.89	-	-	74	-25.11	183	284	H
	5242	6 + 5	* 11.254607	53.19	PK-U	38.1	-40.7	0	50.59	-	-	74	-23.41	216	276	V
			* 11.267252	41.41	ADR	38.1	-40.8	0.25	38.96	54	-15.04	-	-	216	276	V
			* 11.278661	41.41	ADR	38.1	-40.8	0.25	38.96	54	-15.04	-	-	94	349	H
			* 11.281932	53.2	PK-U	38.1	-40.8	0	50.5	-	-	74	-23.5	94	349	H
			* 8.081161	52.83	PK-U	35.9	-42.2	0	46.53	-	-	74	-27.47	69	166	V
			* 8.08138	41.78	ADR	35.9	-42.2	0.25	35.73	54	-18.27	-	-	74	314	H
			* 8.086096	54.03	PK-U	35.9	-42.2	0	47.73	-	-	74	-26.27	74	314	H
			* 8.08613	41.61	ADR	35.9	-42.2	0.25	35.56	54	-18.44	-	-	69	166	V
			* 9.417505	54.6	PK-U	36.5	-42	0	49.1	-	-	74	-24.9	121	228	V
			* 9.422543	53.88	PK-U	36.5	-41.9	0	48.48	-	-	74	-25.52	84	352	H
			* 9.431354	42.26	ADR	36.6	-42	0.25	37.11	54	-16.89	-	-	121	228	V
			* 9.452832	42.46	ADR	36.6	-42	0.25	37.31	54	-16.69	-	-	84	352	H

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

LOW CHANNEL 5162MHz



Radiated Emissions

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 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
5	* 15483.006	54.29	PK-U	40.6	0	-38.73	56.16	-	-	74	-17.84	-	-	111	173	H
	* 15484.239	42.49	ADR	40.6	1.15	-38.64	45.62	54	-8.38	-	-	-	-	111	173	H
6	* 15485.831	54.15	PK-U	40.6	0	-38.81	55.94	-	-	74	-18.06	-	-	309	182	V
	* 15485.943	42.56	ADR	40.6	1.15	-38.82	45.51	54	-8.29	-	-	-	-	309	182	V
2	3422.134	55.4	PK-U	32.6	0	-45.42	42.58	-	-	-	-	68.2	-25.62	262	155	V
1	3423.745	55.27	PK-U	32.6	0	-45.39	42.48	-	-	-	-	68.2	-25.72	267	131	H
3	10322.915	55.28	PK-U	37.4	0	-42.58	50.1	-	-	-	-	68.2	-18.1	33	121	H
4	10324.124	55.02	PK-U	37.4	0	-42.48	49.94	-	-	-	-	68.2	-18.26	34	135	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)	Conversion Factor (dB)	DCCF (dB)	Amp/Cb/ Filt/Pad (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	5733	6	5.629117	-47.95	Pk	34.9	11.8	0	-36.79	-38.04	-27	-11.04	214	167	H
			5.725	-49.23	Pk	34.9	11.8	0	-36.7	-39.23	27	-66.23	214	167	H
			5.626767	-48.16	Pk	34.9	11.8	0	-36.8	-38.26	-27	-11.26	196	338	V
			5.725	-50.41	Pk	34.9	11.8	0	-36.7	-40.41	27	-67.41	196	338	V
		5	5.64265	-48.05	Pk	34.9	11.8	0	-36.83	-38.18	-27	-11.18	218	338	H
			5.725	-50.5	Pk	34.9	11.8	0	-36.7	-40.5	27	-67.5	218	338	H
			5.626767	-48.16	Pk	34.9	11.8	0	-36.8	-38.26	-27	-11.26	196	338	V
			5.725	-50.41	Pk	34.9	11.8	0	-36.7	-40.41	27	-67.41	196	338	V
	5844	6	5.85	-48.19	Pk	35	11.8	0	-36.1	-37.49	27	-64.49	352	163	H
			5.965775	-48.5	Pk	35.2	11.8	0	-35.78	-37.28	-27	-10.28	352	163	H
			5.85	-50.5	Pk	35	11.8	0	-36.1	-39.8	27	-66.8	330	258	V
			5.996175	-49.11	Pk	35.3	11.8	0	-35.76	-37.77	-27	-10.77	330	258	V
		5	5.85	-51.11	Pk	35	11.8	0	-36.1	-40.41	27	-67.41	36	191	H
			5.990025	-48.96	Pk	35.3	11.8	0	-35.77	-37.63	-27	-10.63	36	191	H
			5.85	-51.29	Pk	35	11.8	0	-36.1	-40.59	27	-67.59	317	118	V
			5.9927	-49.45	Pk	35.3	11.8	0	-35.67	-38.02	-27	-11.02	317	118	V
LE1M	5733	6	5.6438	-48.39	Pk	34.6	11.8	0	-36.24	-38.23	-27	-11.23	336	171	H
			5.725	-50.17	Pk	34.8	11.8	0	-36.16	-39.73	27	-66.73	336	171	H
			5.63935	-49.27	Pk	34.6	11.8	0	-36.24	-39.11	-27	-12.11	325	308	V
			5.725	-51.35	Pk	34.8	11.8	0	-36.16	-40.91	27	-67.91	325	308	V
		5	5.6314	-49.37	Pk	34.6	11.8	0	-36.25	-39.22	-27	-12.22	344	199	H
			5.725	-51.06	Pk	34.8	11.8	0	-36.16	-40.62	27	-67.62	344	199	H
			5.6363	-48.72	Pk	34.6	11.8	0	-36.23	-38.55	-27	-11.55	356	276	V
			5.725	-50.89	Pk	34.8	11.8	0	-36.16	-40.45	27	-67.45	356	276	V
	5844	6	5.85	-48.37	Pk	35	11.8	0	-36.1	-37.67	27	-64.67	351	184	H
			5.958675	-48.53	Pk	35.2	11.8	0	-35.8	-37.33	-27	-10.33	351	184	H
			5.85	-50.05	Pk	35	11.8	0	-36.1	-39.35	27	-66.35	327	311	V
			5.97335	-49.17	Pk	35.3	11.8	0	-35.8	-37.87	-27	-10.87	327	311	V
		5	5.85	-50.35	Pk	35	11.8	0	-36.1	-39.65	27	-66.65	345	195	H
			5.988325	-49.3	Pk	35.3	11.8	0	-35.81	-38.01	-27	-11.01	345	195	H
			5.85	-51.03	Pk	35	11.8	0	-36.1	-40.33	27	-67.33	348	222	V
			5.937075	-49.32	Pk	35.2	11.8	0	-35.85	-38.17	-27	-11.17	348	222	V
LE2M	5733	6	5.648117	-48.1	Pk	34.6	11.8	0	-36.18	-37.88	-27	-10.88	342	200	H
			5.725	-48.65	Pk	34.8	11.8	0	-36.16	-38.21	27	-65.21	342	200	H
			5.634434	-49.11	Pk	34.6	11.8	0	-36.19	-38.9	-27	-11.9	325	331	V
			5.725	-51.36	Pk	34.8	11.8	0	-36.16	-40.92	27	-67.92	325	331	V
		5	5.649867	-49.33	Pk	34.6	11.8	0	-36.24	-39.17	-27	-12.17	342	184	H
			5.725	-51.66	Pk	34.8	11.8	0	-36.16	-41.22	27	-68.22	342	184	H
			5.64775	-49.11	Pk	34.6	11.8	0	-36.18	-38.89	-27	-11.89	345	249	V
			5.725	-51.46	Pk	34.8	11.8	0	-36.16	-41.02	27	-68.02	345	249	V
	5844	6	5.85	-49.76	Pk	35	11.8	0	-36.1	-39.06	27	-66.06	352	163	H
			5.992525	-49.04	Pk	35.3	11.8	0	-35.67	-37.61	-27	-10.61	352	163	H
			5.85	-51.02	Pk	35	11.8	0	-36.1	-40.32	27	-67.32	329	307	V
			5.977925	-48.79	Pk	35.3	11.8	0	-35.69	-37.38	-27	-10.38	329	307	V
		5	5.85	-51.19	Pk	35	11.8	0	-36.1	-40.49	27	-67.49	343	184	H
			5.995	-49.15	Pk	35.3	11.8	0	-35.69	-37.74	-27	-10.74	343	184	H
			5.85	-51.15	Pk	35	11.8	0	-36.1	-40.45	27	-67.45	348	278	V
			5.992025	-49.49	Pk	35.3	11.8	0	-35.7	-38.09	-27	-11.09	348	278	V

Pk - Peak detector

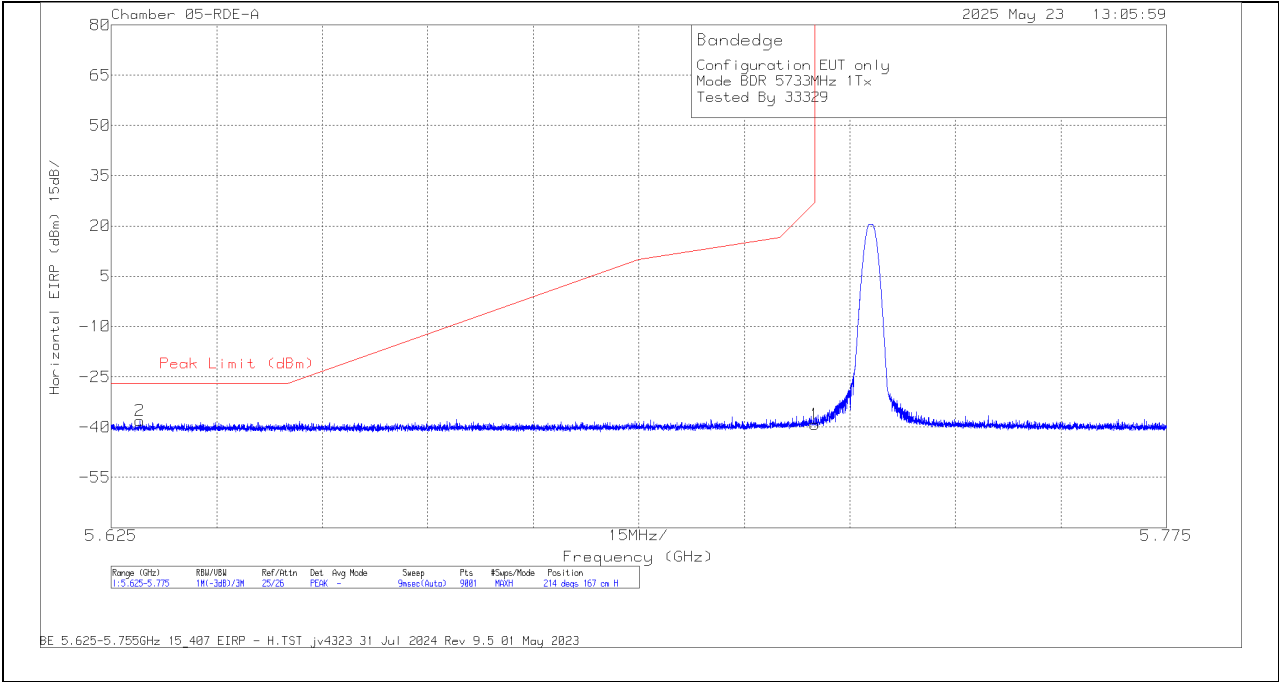
UNII-3 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Amp/Cbl/ Fltr/Pad (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HDT3	5733	6	5.627269	-52.7	Pk	34.6	11.8	0	-34.4	-40.7	-27	-13.7	75	153	H
			5.725	-52.79	Pk	34.8	11.8	0	-34.1	-40.29	27	-67.29	75	153	H
			5.632913	-53.37	Pk	34.6	11.8	0	-34.4	-41.37	-27	-14.37	51	356	V
			5.725	-56.02	Pk	34.8	11.8	0	-34.1	-43.52	27	-70.52	51	356	V
		5	5.645196	-53.46	Pk	34.7	11.8	0	-34.4	-41.36	-27	-14.36	114	107	H
			5.725	-55.11	Pk	34.8	11.8	0	-34.1	-42.61	27	-69.61	114	107	H
	5844	6	5.641183	-53.73	Pk	34.7	11.8	0	-34.3	-41.53	-27	-14.53	35	148	V
			5.725	-55.89	Pk	34.8	11.8	0	-34.1	-43.39	27	-70.39	35	148	V
			5.85	-49.35	Pk	35	11.8	0	-33.9	-36.45	27	-63.45	81	165	H
			5.9285	-53.46	Pk	35.2	11.8	0	-33.8	-40.26	-27	-13.26	81	165	H
		5	5.85	-53.91	Pk	35	11.8	0	-33.9	-41.01	27	-68.01	56	342	V
			5.970159	-53.88	Pk	35.3	11.8	0	-33.8	-40.58	-27	-13.58	56	342	V
			5.85	-54.29	Pk	35	11.8	0	-33.9	-41.39	27	-68.39	68	132	H
			5.95767	-54.13	Pk	35.3	11.8	0	-33.7	-40.73	-27	-13.73	68	132	H
			5.85	-53.98	Pk	35	11.8	0	-33.9	-41.08	27	-68.08	37	152	V
			5.965855	-54.03	Pk	35.3	11.8	0	-33.7	-40.63	-27	-13.63	37	152	V
HDR4	5733	6	5.633033	-48.02	Pk	34.9	11.8	0	-36.7	-38.02	-27	-11.02	204	154	H
			5.725	-47.62	Pk	34.9	11.8	0	-36.7	-37.62	27	-64.62	204	154	H
			5.628967	-48.01	Pk	34.9	11.8	0	-36.8	-38.11	-27	-11.11	198	310	V
			5.725	-49.59	Pk	34.9	11.8	0	-36.7	-39.59	27	-66.59	198	310	V
		5	5.63995	-49.01	Pk	34.6	11.8	0	-36.21	-38.82	-27	-11.82	340	144	H
			5.725	-50.52	Pk	34.8	11.8	0	-36.16	-40.08	27	-67.08	340	144	H
	5844	6	5.629667	-48.93	Pk	34.6	11.8	0	-36.24	-38.77	-27	-11.77	354	305	V
			5.725	-51.14	Pk	34.8	11.8	0	-36.16	-40.7	27	-67.7	354	305	V
			5.85	-44.78	Pk	35.1	11.8	0	-36.3	-34.18	27	-61.18	211	169	H
			5.99875	-48.26	Pk	35.6	11.8	0	-35.93	-36.79	-27	-9.79	211	169	H
		5	5.85	-48.74	Pk	35.1	11.8	0	-36.3	-38.14	27	-65.14	194	358	V
			5.982125	-47.94	Pk	35.5	11.8	0	-36.1	-36.74	-27	-9.74	194	358	V
			5.85	-48.96	Pk	35.1	11.8	0	-36.3	-38.36	27	-65.36	262	154	H
			5.967075	-46.69	Pk	35.5	11.8	0	-36	-35.39	-27	-8.39	262	154	H
			5.85	-48.22	Pk	35.1	11.8	0	-36.3	-37.62	27	-64.62	220	257	V
			5.957625	-47.97	Pk	35.5	11.8	0	-36	-36.67	-27	-9.67	220	257	V
HDRPM4	5733	6	5.64555	-48.6	Pk	34.6	11.8	0	-36.23	-38.43	-27	-11.43	342	186	H
			5.725	-34.71	Pk	34.8	11.8	0	-36.16	-24.27	27	-51.27	342	186	H
			5.644717	-48.43	Pk	34.6	11.8	0	-36.22	-38.25	-27	-11.25	335	249	V
			5.725	-42.59	Pk	34.8	11.8	0	-36.16	-32.15	27	-59.15	335	249	V
		5	5.62745	-48.95	Pk	34.6	11.8	0	-36.32	-38.87	-27	-11.87	340	134	H
			5.725	-46.35	Pk	34.8	11.8	0	-36.16	-35.91	27	-62.91	340	134	H
	5844	6	5.647434	-48.89	Pk	34.6	11.8	0	-36.19	-38.68	-27	-11.68	25	276	V
			5.725	-45.76	Pk	34.8	11.8	0	-36.16	-35.32	27	-62.32	25	276	V
			5.85	-30.01	Pk	35	11.8	0	-36.1	-19.31	27	-46.31	356	167	H
			5.970425	-48.69	Pk	35.3	11.8	0	-35.85	-37.44	-27	-10.44	356	167	H
		5	5.85	-36.28	Pk	35	11.8	0	-36.1	-25.58	27	-52.58	330	303	V
			5.968375	-48.64	Pk	35.2	11.8	0	-35.81	-37.45	-27	-10.45	330	303	V
			5.85	-41.22	Pk	35	11.8	0	-36.1	-30.52	27	-57.52	342	158	H
			5.95695	-48.39	Pk	35.2	11.8	0	-35.9	-37.29	-27	-10.29	342	158	H
			5.85	-41.54	Pk	35	11.8	0	-36.1	-30.84	27	-57.84	2	201	V
			5.9841	-49.37	Pk	35.3	11.8	0	-35.8	-38.07	-27	-11.07	2	201	V
HDRPL8	5733	6	5.634317	-48.1	Pk	34.6	11.8	0	-36.19	-37.89	-27	-10.89	342	206	H
			5.725	-28.77	Pk	34.8	11.8	0	-36.16	-18.33	27	-45.33	342	206	H
			5.6373	-49.02	Pk	34.6	11.8	0	-36.26	-38.88	-27	-11.88	323	367	V
			5.725	-38.5	Pk	34.8	11.8	0	-36.16	-28.06	27	-55.06	323	367	V
		5	5.63485	-49.39	Pk	34.6	11.8	0	-36.18	-39.17	-27	-12.17	40	193	H
			5.725	-38.31	Pk	34.8	11.8	0	-36.16	-27.87	27	-54.87	40	193	H
	5844	6	5.629567	-49.65	Pk	34.6	11.8	0	-36.24	-39.49	-27	-12.49	316	152	V
			5.725	-42.36	Pk	34.8	11.8	0	-36.16	-31.92	27	-58.92	316	152	V
		5	5.85	-15.84	Pk	35	11.8	0	-36.1	-5.14	27	-32.14	355	166	H
			5.99345	-48.85	Pk	35.3	11.8	0	-35.7	-37.45	-27	-10.45	355	166	H
			5.85	-21.52	Pk	35	11.8	0	-36.1	-10.82	27	-37.82	335	328	V
			5.9907	-49.14	Pk	35.3	11.8	0	-35.75	-37.79	-27	-10.79	335	328	V
		5	5.85	-24.18	Pk	35	11.8	0	-36.1	-13.48	27	-40.48	338	191	H
			5.9791	-48.73	Pk	35.3	11.8	0	-35.71	-37.34	-27	-10.34	338	191	H
			5.85	-23.71	Pk	35	11.8	0	-36.1	-13.01	27	-40.01	355	251	V
			5.98415	-48.07	Pk	35.3	11.8	0	-35.8	-36.77	-27	-9.77	355	251	V

Pk - Peak detector

1TX Antenna 6

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

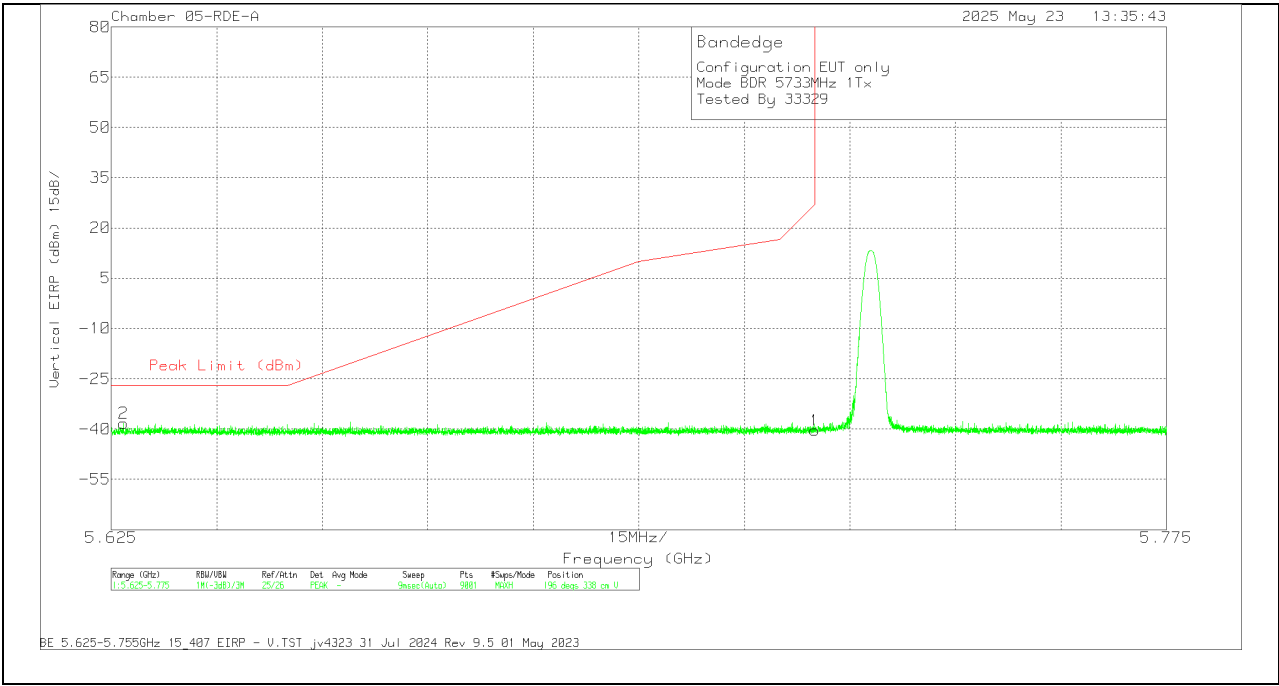


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80403 ACF 3m (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	5.629117	-47.95	Pk	34.9	11.8	0	-36.79	-38.04	-27	-11.04	214	167	H
1	5.725	-49.23	Pk	34.9	11.8	0	-36.7	-39.23	27	-66.23	214	167	H

Pk - Peak detector

VERTICAL RESULT



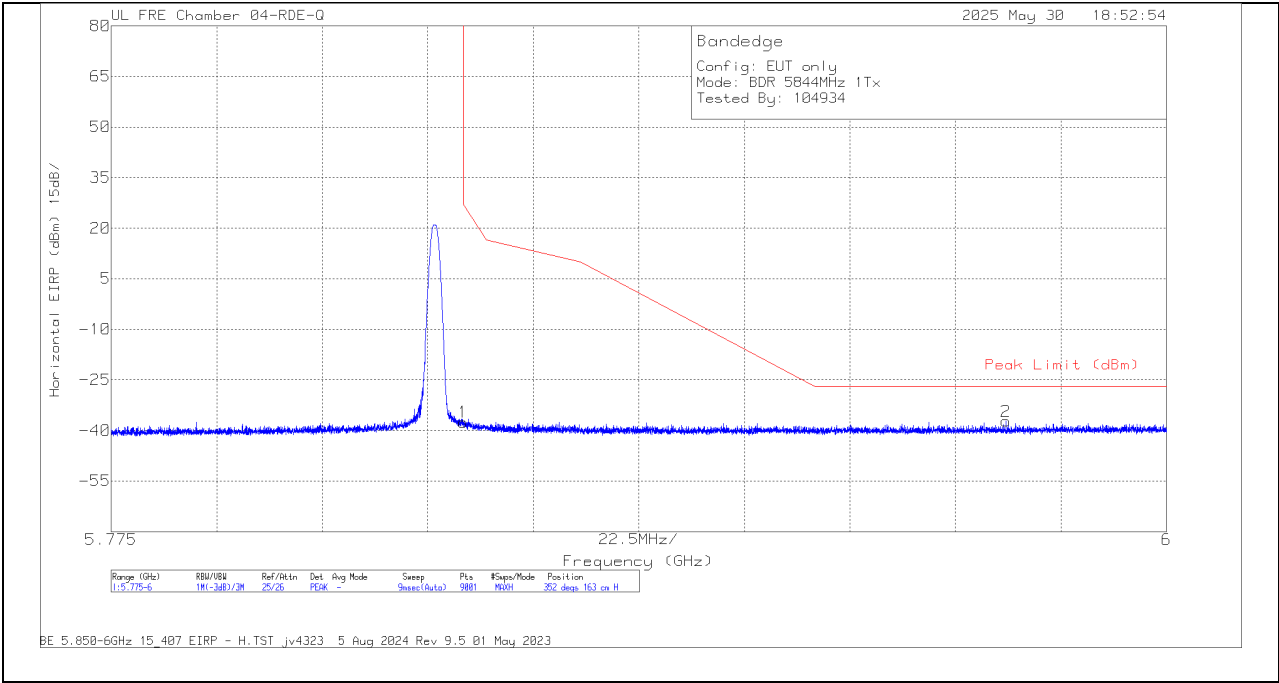
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80403 ACF 3m (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	5.626767	-48.16	Pk	34.9	11.8	0	-36.8	-38.26	-27	-11.26	196	338	V
1	5.725	-50.41	Pk	34.9	11.8	0	-36.7	-40.41	27	-67.41	196	338	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

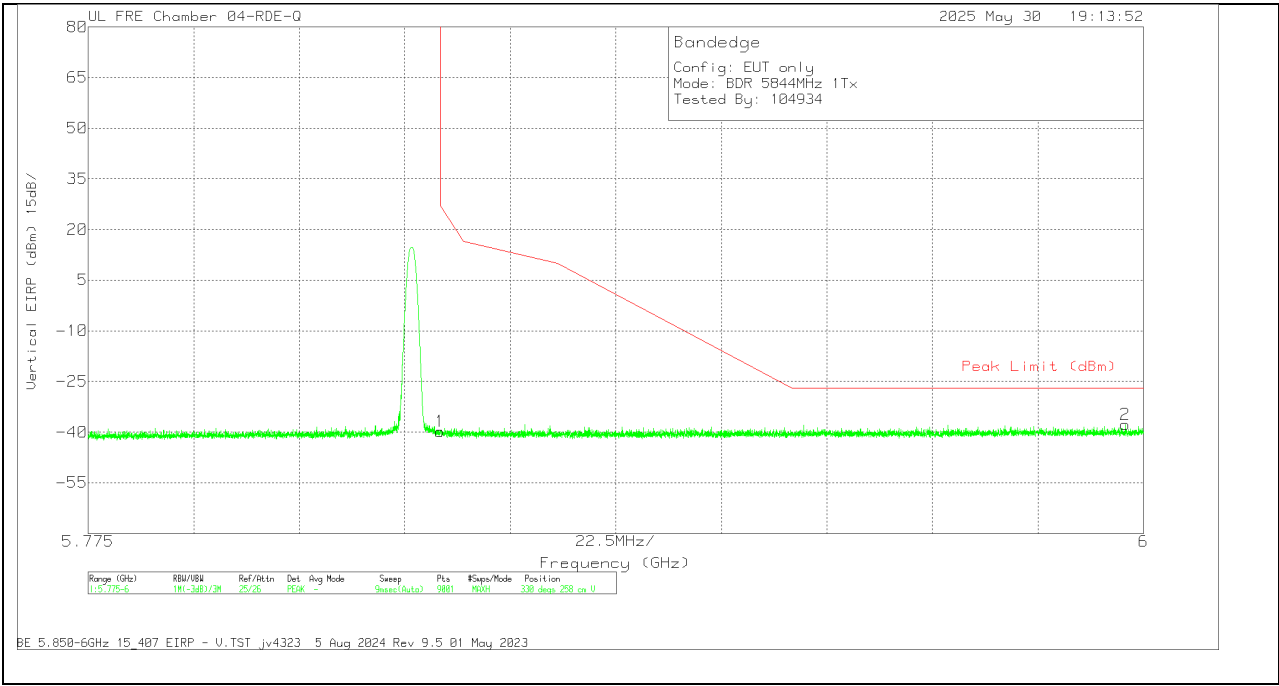


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222741 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	-48.19	Pk	35	11.8	0	-36.1	-37.49	27	-64.49	352	163	H
2	5.965775	-48.5	Pk	35.2	11.8	0	-35.78	-37.28	-27	-10.28	352	163	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222741 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	-50.5	Pk	35	11.8	0	-36.1	-39.8	27	-66.8	330	258	V
2	5.996175	-49.11	Pk	35.3	11.8	0	-35.76	-37.77	-27	-10.77	330	258	V

Pk - Peak detector

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

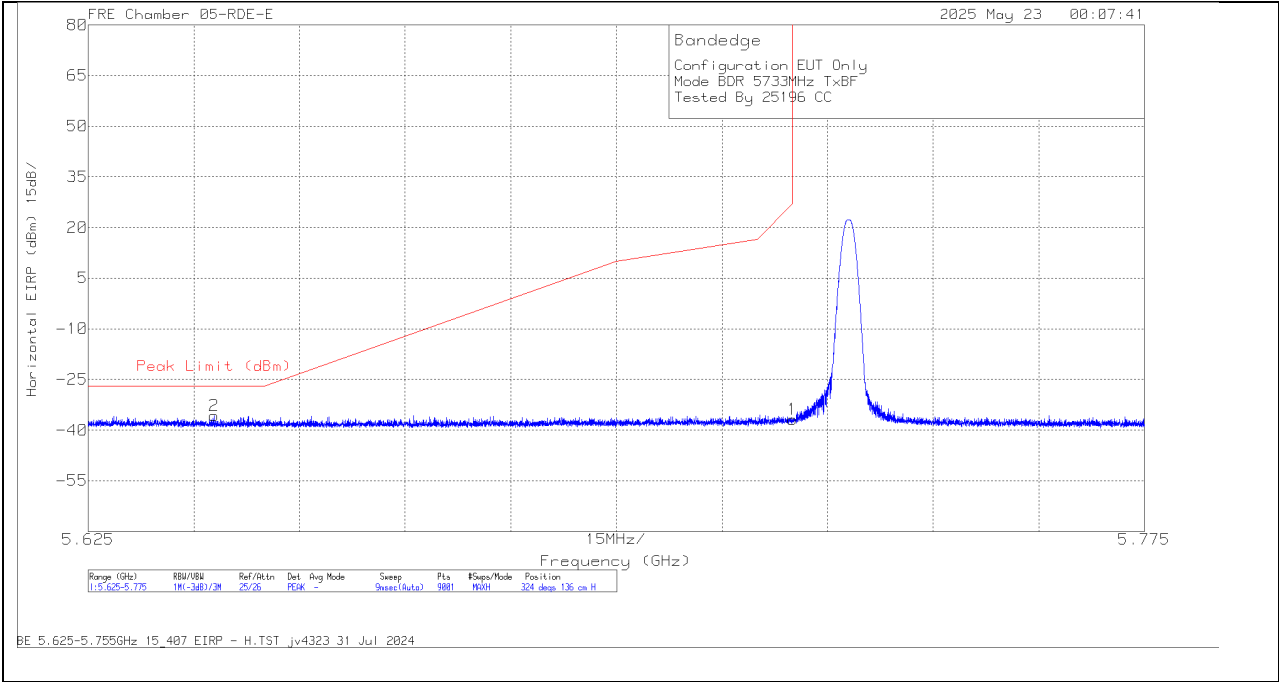
UNII-3 (MIMO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Amp/Cbl/ Filt/Pad (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
BDR	5733	6 + 5	5.725	-50.35	Pk	34.5	11.8	0	-32.8	-36.85	27	-63.85	324	136	H
			5.64285	-49.16	Pk	34.3	11.8	0	-32.7	-35.76	-27	-8.76	324	136	H
			5.725	-50.74	Pk	34.5	11.8	0	-32.8	-37.24	27	-64.24	301	115	V
			5.63505	-49.41	Pk	34.3	11.8	0	-32.5	-35.81	-27	-8.81	301	115	V
	5844	6 + 5	5.85	-47.59	Pk	35	11.8	0	-36.65	-37.44	27	-64.44	0	161	H
			5.982225	-47.93	Pk	35.3	11.8	0	-36.39	-37.22	-27	-10.22	0	161	H
			5.85	-49.34	Pk	35	11.8	0	-36.65	-39.19	27	-66.19	350	149	V
			5.96665	-47.86	Pk	35.2	11.8	0	-36.51	-37.37	-27	-10.37	350	149	V
HDT3	5733	6 + 5	5.629067	-46.84	Pk	34.6	11.8	0	-37.32	-37.76	-27	-10.76	1	199	H
			5.725	-48.1	Pk	34.7	11.8	0	-36.96	-38.56	27	-65.56	1	199	H
			5.64415	-48.06	Pk	34.6	11.8	0	-37.26	-38.92	-27	-11.92	349	162	V
			5.725	-50.41	Pk	34.7	11.8	0	-36.96	-40.87	27	-67.87	349	162	V
	5844	6 + 5	5.85	-46.68	Pk	35	11.8	0	-36.65	-36.53	27	-63.53	8	186	H
			5.9752	-48.27	Pk	35.2	11.8	0	-36.45	-37.72	-27	-10.72	8	186	H
			5.85	-49.55	Pk	35	11.8	0	-36.65	-39.4	27	-66.4	356	152	V
			5.982675	-48.47	Pk	35.3	11.8	0	-36.4	-37.77	-27	-10.77	356	152	V
LE1M	5733	6 + 5	5.646234	-47.59	Pk	34.6	11.8	0	-37.28	-38.47	-27	-11.47	188	152	H
			5.725	-47.93	Pk	34.7	11.8	0	-36.96	-38.39	27	-65.39	188	152	H
			5.643367	-47.73	Pk	34.6	11.8	0	-37.27	-38.6	-27	-11.6	213	248	V
			5.725	-48.85	Pk	34.7	11.8	0	-36.96	-39.31	27	-66.31	213	248	V
	5844	6 + 5	5.85	-47.14	Pk	35	11.8	0	-36.65	-36.99	27	-63.99	188	129	H
			5.94665	-47.54	Pk	35.2	11.8	0	-36.55	-37.09	-27	-10.09	188	129	H
			5.85	-49.66	Pk	35	11.8	0	-36.65	-39.51	27	-66.51	169	255	V
			5.959125	-47.97	Pk	35.2	11.8	0	-36.53	-37.5	-27	-10.5	169	255	V
LE2M	5733	6 + 5	5.62565	-47.32	Pk	34.6	11.8	0	-37.33	-38.25	-27	-11.25	183	151	H
			5.725	-47.68	Pk	34.7	11.8	0	-36.96	-38.14	27	-65.14	183	151	H
			5.63935	-47.54	Pk	34.6	11.8	0	-37.31	-38.45	-27	-11.45	215	226	V
			5.725	-48.7	Pk	34.7	11.8	0	-36.96	-39.16	27	-66.16	215	226	V
	5844	6 + 5	5.85	-45.89	Pk	35	11.8	0	-36.65	-35.74	27	-62.74	186	126	H
			5.994825	-48.43	Pk	35.3	11.8	0	-36.42	-37.75	-27	-10.75	186	126	H
			5.85	-48.71	Pk	35	11.8	0	-36.65	-38.56	27	-65.56	166	256	V
			5.989425	-48.07	Pk	35.3	11.8	0	-36.41	-37.38	-27	-10.38	166	256	V
HDR4	5733	6 + 5	5.725	-48.72	Pk	34.5	11.8	0	-32.8	-35.22	27	-62.22	326	111	H
			5.634117	-49.17	Pk	34.3	11.8	0	-32.5	-35.57	-27	-8.57	326	111	H
			5.725	-49.26	Pk	34.5	11.8	0	-32.8	-35.76	27	-62.76	347	300	V
			5.646184	-49.54	Pk	34.3	11.8	0	-32.6	-36.04	-27	-9.04	347	300	V
	5844	6 + 5	5.85	-43.45	Pk	35	11.8	0	-36.65	-33.3	27	-60.3	3	145	H
			5.925225	-48.19	Pk	35.2	11.8	0	-36.54	-37.73	-27	-10.73	3	145	H
			5.85	-47.02	Pk	35	11.8	0	-36.65	-36.87	27	-63.87	348	119	V
			5.983075	-48.41	Pk	35.3	11.8	0	-36.41	-37.72	-27	-10.72	348	119	V
HDRPM4	5733	6 + 5	5.631533	-47.44	Pk	34.6	11.8	0	-37.32	-38.36	-27	-11.36	357	115	H
			5.725	-37.23	Pk	34.7	11.8	0	-36.96	-27.69	27	-54.69	357	115	H
			5.64915	-47.73	Pk	34.6	11.8	0	-37.28	-38.61	-27	-11.61	339	177	V
			5.725	-45.36	Pk	34.7	11.8	0	-36.96	-35.82	27	-62.82	339	177	V
	5844	6 + 5	5.85	-33	Pk	35.1	11.8	0	-37.78	-23.88	27	-50.88	2	149	H
			5.9604	-48	Pk	35.3	11.8	0	-37.52	-38.42	-27	-11.42	2	149	H
			5.85	-38.47	Pk	35.1	11.8	0	-37.78	-29.35	27	-56.35	357	130	V
			5.94855	-47.19	Pk	35.3	11.8	0	-37.58	-37.67	-27	-10.67	357	130	V
HDRPL8	5733	6 + 5	5.627017	-47.47	Pk	34.6	11.8	0	-37.31	-38.38	-27	-11.38	355	112	H
			5.725	-33.22	Pk	34.7	11.8	0	-36.96	-23.68	27	-50.68	355	112	H
			5.64305	-48.05	Pk	34.6	11.8	0	-37.27	-38.92	-27	-11.92	346	169	V
			5.725	-36.19	Pk	34.7	11.8	0	-36.96	-26.65	27	-53.65	346	169	V
	5844	6 + 5	5.85	-12.49	Pk	35.1	11.8	0	-37.78	-3.37	27	-30.37	4	116	H
			5.973825	-47.72	Pk	35.3	11.8	0	-37.55	-38.17	-27	-11.17	4	116	H
			5.85	-17.94	Pk	35.1	11.8	0	-37.78	-8.82	27	-35.82	351	179	V
			5.968625	-46.98	Pk	35.3	11.8	0	-37.58	-37.46	-27	-10.46	351	179	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TXBF MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

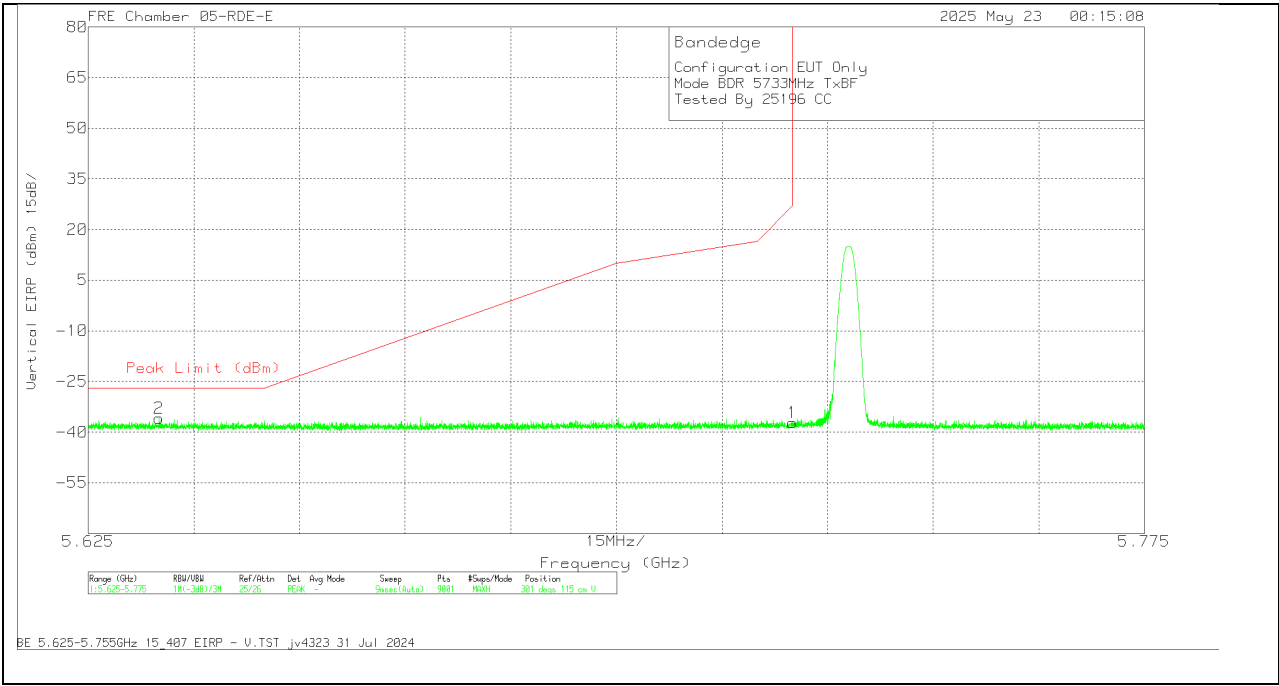


Trace Markers

Range 1: Horizontal 5.625 - 5.775GHz													
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80404 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	5.725	-50.35	PK	34.5	11.8	0	-32.8	-36.85	27	-63.85	324	136	H
2	5.64285	-49.16	PK	34.3	11.8	0	-32.7	-35.76	-27	-8.76	324	136	H

PK - Peak detector

VERTICAL RESULT



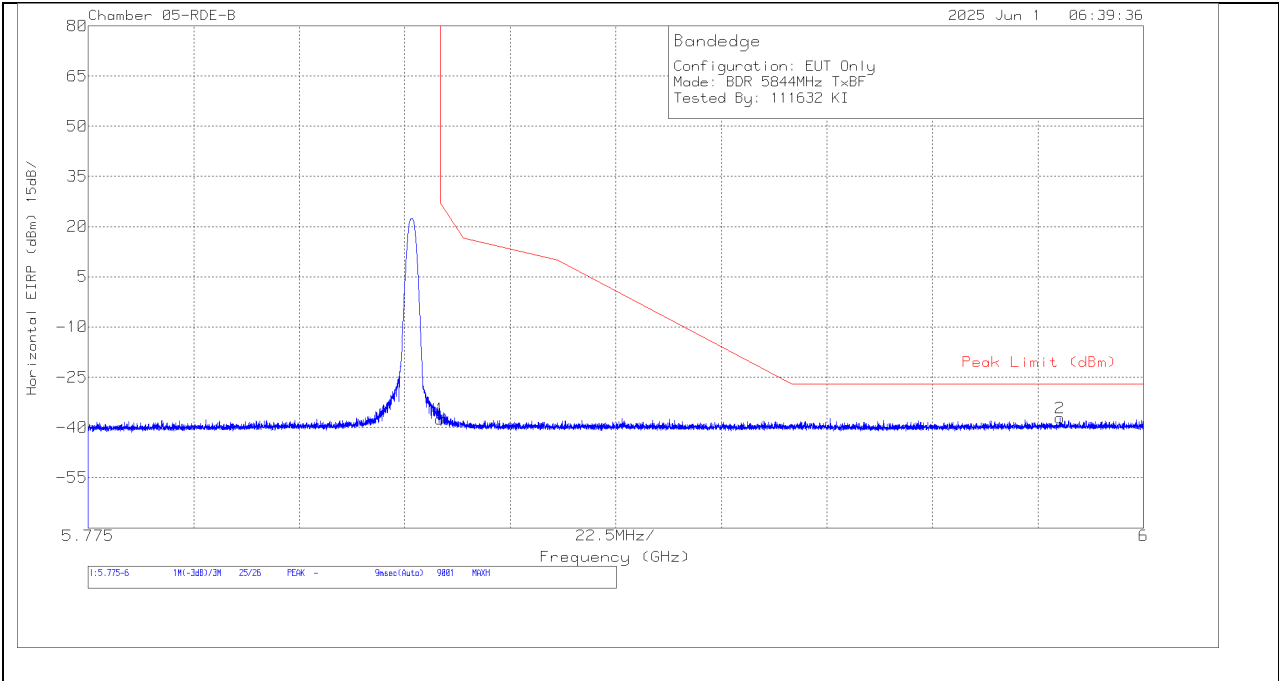
Trace Markers

Range 1: Vertical 5.625 - 5.775GHz													
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80404 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-50.74	Pk	34.5	11.8	0	-32.8	-37.24	27	-64.24	301	115	V
2	5.63505	-49.41	Pk	34.3	11.8	0	-32.5	-35.81	-27	-8.81	301	115	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL)

HORIZONTAL RESULT

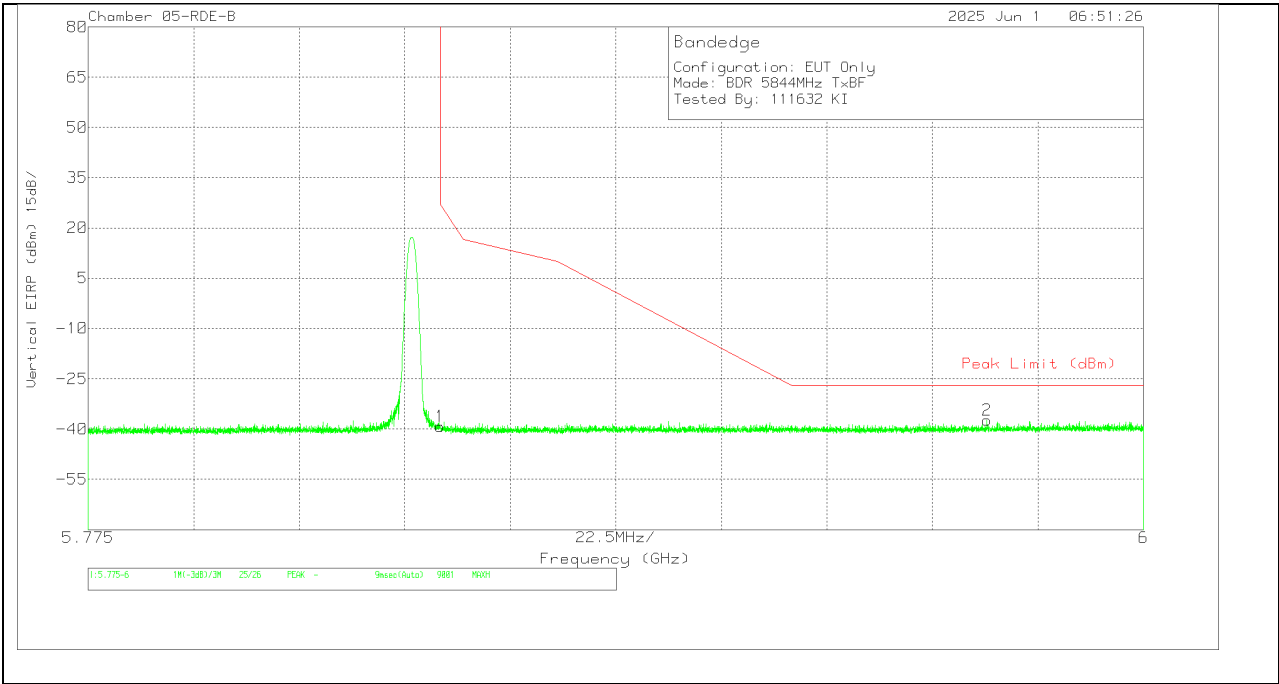


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 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	-47.59	Pk	35	11.8	0	-36.65	-37.44	27	-64.44	0	161	H
2	5.982225	-47.93	Pk	35.3	11.8	0	-36.39	-37.22	-27	-10.22	0	161	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 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	-49.34	Pk	35	11.8	0	-36.65	-39.19	27	-66.19	350	149	V
2	5.96665	-47.86	Pk	35.2	11.8	0	-36.51	-37.37	-27	-10.37	350	149	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)	DCCF (dB)	Gain/Loss (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	* 1288.962	62.14	PK-U	30	0	-49.85	42.29	-	-	74	-31.71	360	100	H
			* 1287.057	50.23	ADR	30.1	1.15	-49.85	31.63	54	-22.37	-	-	360	100	H
			* 3862.918	56.36	PK-U	33.5	0	-46.67	43.19	-	-	74	-30.81	360	100	H
			* 3862.575	44.61	ADR	33.5	1.15	-46.66	32.6	54	-21.4	-	-	360	100	H
			* 1284.725	61.5	PK-U	30.1	0	-49.83	41.77	-	-	74	-32.23	360	201	V
			* 1284.42	49.57	ADR	30.1	1.15	-49.82	31	54	-23	-	-	360	201	V
			* 3893.149	56.93	PK-U	33.5	0	-46.86	43.57	-	-	74	-30.43	360	200	V
			* 3894.259	45.36	ADR	33.5	1.15	-46.84	33.17	54	-20.83	-	-	360	200	V
			* 15734.149	52	PK-U	41.3	0	-40.19	53.11	-	-	74	-20.89	360	100	H
			* 15737.787	40.09	ADR	41.3	1.15	-40.29	42.25	54	-11.75	-	-	360	100	H
			* 15557.695	52.54	PK-U	41.5	0	-41.07	52.97	-	-	74	-21.03	360	201	V
			* 15557.728	40.74	ADR	41.5	1.15	-41.07	42.32	54	-11.68	-	-	360	201	V
	5788	6 + 5	* 1234.744	62.15	PK-U	29.9	0	-49.9	42.15	-	-	74	-31.85	360	100	H
			* 1234.564	50.06	ADR	29.9	1.15	-49.9	31.21	54	-22.79	-	-	360	100	H
			* 3921.356	57.38	PK-U	33.3	0	-47.25	43.43	-	-	74	-30.57	360	100	H
			* 3923.067	45.56	ADR	33.3	1.15	-47.2	32.81	54	-21.19	-	-	360	100	H
			* 1236.1	61.79	PK-U	29.9	0	-49.91	41.78	-	-	74	-32.22	360	201	V
			* 1236.29	50.29	ADR	29.9	1.15	-49.91	31.43	54	-22.57	-	-	360	201	V
			* 3941.724	57.19	PK-U	33.2	0	-47.37	43.02	-	-	74	-30.98	360	200	V
			* 3941.85	45.93	ADR	33.2	1.15	-47.37	32.91	54	-21.09	-	-	360	200	V
			* 11907.483	52.68	PK-U	39.2	0	-42.08	49.8	-	-	74	-24.2	360	100	H
			* 11906.468	40.68	ADR	39.2	1.15	-42.1	38.93	54	-15.07	-	-	360	100	H
			* 11880.548	53.31	PK-U	39.1	0	-41.59	50.82	-	-	74	-23.18	360	100	V
			* 11883.717	40.74	ADR	39.1	1.15	-41.69	39.3	54	-14.7	-	-	360	100	V
	5844	6 + 5	* 1289.25	62.33	PK-U	30	0	-49.86	42.47	-	-	74	-31.53	360	100	H
			* 1290.082	50.22	ADR	30	1.15	-49.88	31.49	54	-22.51	-	-	360	100	H
			* 3781.928	56.91	PK-U	33.5	0	-46.61	43.8	-	-	74	-30.2	360	100	H
			* 3785.274	45.49	ADR	33.5	1.15	-46.67	33.47	54	-20.53	-	-	360	100	H
			* 1289.637	62.13	PK-U	30	0	-49.87	42.26	-	-	74	-31.74	360	201	V
			* 1290.85	50.23	ADR	30	1.15	-49.89	31.49	54	-22.51	-	-	360	201	V
			* 3798.663	56.95	PK-U	33.4	0	-46.9	43.45	-	-	74	-30.55	360	200	V
			* 3797.374	44.95	ADR	33.4	1.15	-46.89	32.61	54	-21.39	-	-	360	200	V
			* 11889.897	52.21	PK-U	39.1	0	-41.9	49.41	-	-	74	-24.59	360	100	H
			* 11889.271	40.77	ADR	39.1	1.15	-41.87	39.15	54	-14.85	-	-	360	100	H
			* 11850.01	52.78	PK-U	39.1	0	-41.76	50.12	-	-	74	-23.88	360	201	V
			* 11849.174	41.3	ADR	39.1	1.15	-41.8	39.75	54	-14.25	-	-	360	201	V
LE1M	5733	6 + 5	* 11.465692	42.68	ADR	38.3	0.72	-40.4	41.3	54	-12.7	-	-	333	400	V
			* 11.465788	44.06	ADR	38.3	0.72	-40.4	42.68	54	-11.32	-	-	291	217	H
			* 11.46597	53.98	PK-U	38.3	0	-40.3	51.98	-	-	74	-22.02	291	217	H
			* 11.466399	53.25	PK-U	38.3	0	-40.4	51.15	-	-	74	-22.85	333	400	V
			* 3.554704	43.7	ADR	33	0.72	-45.2	32.22	54	-21.78	-	-	147	114	V
			* 3.566004	55.4	PK-U	33	0	-45	43.4	-	-	74	-30.6	147	114	V
			* 3.579279	43.75	ADR	33.1	0.72	-44.9	32.67	54	-21.33	-	-	174	296	H
			* 3.588992	55.4	PK-U	33.1	0	-44.7	43.8	-	-	74	-30.2	174	296	H
			* 8.038306	41.84	ADR	35.9	0.72	-42.2	36.26	54	-17.74	-	-	34	185	H
			* 8.045491	41.92	ADR	35.9	0.72	-42.2	36.34	54	-17.66	-	-	5	376	V
			* 8.059118	53.78	PK-U	35.9	0	-42.2	47.48	-	-	74	-26.52	5	376	V
			* 8.060839	53.41	PK-U	35.9	0	-42.2	47.11	-	-	74	-26.89	34	185	H
	5788	6 + 5	* 11.554702	40.82	ADR	38.2	0.72	-40.4	39.34	54	-14.66	-	-	266	345	V
			* 11.563316	52.38	PK-U	38.2	0	-40.4	50.18	-	-	74	-23.82	266	345	V
			* 11.575612	54.38	PK-U	38.2	0	-40.4	52.18	-	-	74	-21.82	285	202	H
			* 11.576132	45.25	ADR	38.2	0.72	-40.3	43.87	54	-10.13	-	-	285	202	H
			* 4.156054	56.41	PK-U	33.4	0	-45.9	43.91	-	-	74	-30.09	43	153	V
			* 4.158016	44.64	ADR	33.4	0.72	-46	32.76	54	-21.24	-	-	60	240	H
			* 4.1581	44.76	ADR	33.4	0.72	-46	32.88	54	-21.12	-	-	43	153	V
			* 4.161949	56.1	PK-U	33.4	0	-45.9	43.6	-	-	74	-30.4	60	240	H
			* 7.705714	53.05	PK-U	35.8	0	-42	46.85	-	-	74	-27.15	118	310	H
			* 7.707167	41.3	ADR	35.8	0.72	-41.8	36.02	54	-17.98	-	-	118	310	H
			* 7.712065	52.96	PK-U	35.8	0	-42	46.76	-	-	74	-27.24	355	321	V
			* 7.736421	41.14	ADR	35.8	0.72	-42.1	35.56	54	-18.44	-	-	355	321	V
	5844	6 + 5	* 11.293399	41.33	ADR	38.1	0.72	-40.7	39.45	54	-14.55	-	-	308	288	H
			* 11.308715	53.13	PK-U	38.1	0	-40.3	50.93	-	-	74	-23.07	308	288	H
			* 11.314985	41.2	ADR	38.1	0.72	-40.7	39.32	54	-14.68	-	-	32	203	V
			* 11.333967	53.12	PK-U	38.1	0	-40.7	50.52	-	-	74	-23.48	32	203	V
			* 3.695103	55.92	PK-U	33.3	0	-45.5	43.72	-	-	74	-30.28	91	349	H
			* 3.701611	55.57	PK-U	33.3	0	-45.5	43.37	-	-	74	-30.63	332	105	V
			* 3.703738	44.38	ADR	33.3	0.72	-45.6	32.8	54	-21.2	-	-	332	105	V
			* 3.71063	44.39	ADR	33.3	0.72	-45.5	32.91	54	-21.09	-	-	91	349	H
			* 8.41796	41.84	ADR	36	0.72	-42.1	36.46	54	-17.54	-	-	8	336	H
			* 8.427388	53.36	PK-U	36	0	-42.1	47.26	-	-	74	-26.74	112	253	V
			* 8.432513	41.71	ADR	36	0.72	-42.1	36.33	54	-17.67	-	-	112	253	V
			* 8.436671	53.57	PK-U	36	0	-42	47.57	-	-	74	-26.43	8	336	H

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

Pk - Peak detector

RMS - RMS detection

UNII-3 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/ Fltr/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	* 1.270343	49.15	ADR	29.1	-48.8	2.49	31.94	54	-21.06	-	-	355	193	V
			* 1.272578	49.05	ADR	29.2	-48.9	2.49	31.84	54	-22.16	-	-	107	154	H
			* 1.273183	60.15	PK-U	29.2	-48.8	0	40.55	-	-	74	-33.45	355	193	V
			* 1.274184	60.89	PK-U	29.2	-48.7	0	41.39	-	-	74	-32.61	107	154	H
			* 15.8958	51.98	PK-U	40.9	-38.2	0	54.68	-	-	74	-19.32	216	288	H
			* 15.906551	40.31	ADR	40.9	-37.9	2.49	45.8	54	-8.2	-	-	216	288	H
			* 15.918034	52.17	PK-U	40.9	-38.3	0	54.77	-	-	74	-19.23	232	372	V
			* 15.929257	40.44	ADR	40.9	-38.4	2.49	45.43	54	-8.57	-	-	232	372	V
			* 4.048105	44.85	ADR	33.4	-46.1	2.49	34.64	54	-19.36	-	-	302	182	V
			* 4.052052	56.78	PK-U	33.4	-46.2	0	43.98	-	-	74	-30.02	302	182	V
			* 4.0536	44.69	ADR	33.4	-45.9	2.49	34.68	54	-19.32	-	-	12	189	H
			* 4.054973	56.75	PK-U	33.4	-46	0	44.15	-	-	74	-29.85	12	189	H
	5788	6 + 5	* 1.327862	49.17	ADR	28.8	-48.9	2.49	31.56	54	-22.44	-	-	100	230	H
			* 1.329604	61.16	PK-U	28.8	-48.9	0	41.06	-	-	74	-32.94	224	166	V
			* 1.329689	60.7	PK-U	28.8	-48.9	0	40.6	-	-	74	-33.4	100	230	H
			* 1.330364	49.31	ADR	28.8	-48.9	2.49	31.7	54	-22.3	-	-	224	166	V
			* 15.538524	51.94	PK-U	40.4	-38.4	0	53.94	-	-	74	-20.06	127	389	H
			* 15.546542	40.18	ADR	40.4	-38.1	2.49	44.97	54	-9.03	-	-	127	389	H
			* 15.676443	52.63	PK-U	40.6	-38.5	0	54.73	-	-	74	-19.27	68	390	V
			* 15.68147	40.63	ADR	40.6	-38.7	2.49	45.02	54	-8.98	-	-	68	390	V
			* 4.058246	44.88	ADR	33.4	-46.2	2.49	34.57	54	-19.43	-	-	223	348	V
			* 4.060526	56.57	PK-U	33.4	-46.1	0	43.87	-	-	74	-30.13	223	348	V
			* 4.102896	45.11	ADR	33.4	-46.2	2.49	34.8	54	-19.2	-	-	343	328	H
			* 4.110802	56.52	PK-U	33.4	-46	0	43.92	-	-	74	-30.08	343	328	H
	5844	6 + 5	* 1.268692	49.02	ADR	29.1	-48.8	2.49	31.81	54	-22.19	-	-	186	276	H
			* 1.270373	48.99	ADR	29.1	-48.8	2.49	31.78	54	-22.22	-	-	273	179	V
			* 1.270859	60.66	PK-U	29.1	-48.8	0	40.96	-	-	74	-33.04	186	276	H
			* 1.273993	60.55	PK-U	29.2	-48.7	0	41.05	-	-	74	-32.95	273	179	V
			* 15.679428	40.69	ADR	40.6	-38.6	2.49	45.18	54	-8.82	-	-	74	377	V
			* 15.689913	52.41	PK-U	40.6	-38.5	0	54.51	-	-	74	-19.49	74	377	V
			* 15.692372	40.51	ADR	40.6	-38.4	2.49	45.2	54	-8.8	-	-	227	390	H
			* 15.695079	51.85	PK-U	40.6	-38.5	0	53.95	-	-	74	-20.05	227	390	H
			* 4.046635	44.66	ADR	33.4	-46.1	2.49	34.45	54	-19.55	-	-	176	101	V
			* 4.049815	56.23	PK-U	33.4	-46.2	0	43.43	-	-	74	-30.57	176	101	V
			* 4.062266	44.84	ADR	33.4	-46.2	2.49	34.53	54	-19.47	-	-	346	351	H
			* 4.064572	56.72	PK-U	33.4	-46.1	0	44.02	-	-	74	-29.98	346	351	H
HDR4	5733	6 + 5	* 1292.884	61.91	PK-U	30	-49.9	0	42.01	-	-	74	-31.99	0	100	H
			* 1292.122	50.54	ADR	30	-49.9	1.3	31.94	54	-22.06	-	-	0	100	H
			* 4039.379	58.24	PK-U	33.5	-47.3	0	44.44	-	-	74	-29.56	0	100	H
			* 4038.172	46.08	ADR	33.5	-47.32	1.3	33.56	54	-20.44	-	-	0	100	H
			* 1289.559	61.95	PK-U	30	-49.87	0	42.08	-	-	74	-31.92	0	201	V
			* 1290.855	50.22	ADR	30	-49.89	1.3	31.63	54	-22.37	-	-	0	201	V
			* 4016.476	57.32	PK-U	33.4	-47.32	0	43.4	-	-	74	-30.6	0	200	V
			* 4015.894	45.8	ADR	33.4	-47.34	1.3	33.16	54	-20.84	-	-	0	200	V
			* 11956.413	52.49	PK-U	39.2	-42.08	0	49.61	-	-	74	-24.39	0	100	H
			* 11957.011	40.53	ADR	39.2	-42.09	1.3	38.94	54	-15.06	-	-	0	100	H
			* 11898.062	52.18	PK-U	39.2	-42.06	0	49.32	-	-	74	-24.68	0	201	V
			* 11898.212	40.97	ADR	39.2	-42.06	1.3	39.41	54	-14.59	-	-	0	201	V
	5788	6 + 5	* 1231.014	61.23	PK-U	29.8	-49.85	0	41.18	-	-	74	-32.82	360	100	H
			* 1230.822	49.7	ADR	29.8	-49.85	1.3	30.95	54	-23.05	-	-	360	100	H
			* 3787.253	56.98	PK-U	33.5	-46.81	0	43.67	-	-	74	-30.33	360	100	H
			* 3786.316	45.45	ADR	33.5	-46.74	1.3	33.51	54	-20.49	-	-	360	100	H
			* 1235.533	61.68	PK-U	29.9	-49.91	0	41.67	-	-	74	-32.33	360	201	V
			* 1235.439	50.19	ADR	29.9	-49.9	1.3	31.49	54	-22.51	-	-	360	201	V
			* 3783.595	57.36	PK-U	33.5	-46.62	0	44.24	-	-	74	-29.76	360	200	V
			* 3782.74	45.38	ADR	33.5	-46.6	1.3	33.58	54	-20.42	-	-	360	200	V
			* 11947.807	53.07	PK-U	39.2	-41.91	0	50.36	-	-	74	-23.64	360	100	H
			* 11946.441	40.62	ADR	39.2	-41.88	1.3	39.24	54	-14.76	-	-	360	100	H
			* 11942.005	52.17	PK-U	39.2	-41.72	0	49.65	-	-	74	-24.35	360	201	V
			* 11938.815	40.74	ADR	39.2	-41.62	1.3	39.62	54	-14.38	-	-	360	201	V
	5844	6 + 5	* 1.252839	61.69	PK-U	29	-49.52	0	41.17	-	-	74	-32.83	1	101	H
			* 1.249648	49.83	ADR	28.9	-49.46	1.3	30.57	54	-23.43	-	-	1	101	H
			* 4.270605	56.46	PK-U	33.6	-46.01	0	44.05	-	-	74	-29.95	1	199	H
			* 4.267535	44.12	ADR	33.6	-45.92	1.3	33.1	54	-20.9	-	-	1	199	H
			* 1.251666	61.56	PK-U	29	-49.48	0	41.08	-	-	74	-32.92	1	200	V
			* 1.251874	49.82	ADR	29	-49.48	1.3	30.64	54	-23.36	-	-	1	200	V
			* 15.997994	51.22	PK-U	41.3	-41.12	0	51.4	-	-	74	-22.6	1	200	V
			* 15.994752	39.28	ADR	41.3	-41.2	1.3	40.68	54	-13.32	-	-	1	200	V
			4.434954	56.57	PK-U	33.8	-46.03	0	44.34	-	-	68.2	-23.86	1	200	V
			15.097294	52.35	PK-U	40.3	-41.94	0	50.71	-	-	68.2	-17.49	1	199	H

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

Pk - Peak detector

RMS - RMS detection

UNII-3 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/ Filtr/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
HDRPM4	5733	6 + 5	* 3.64639	43.75	ADR	33.2	-45	0.33	32.28	54	-21.72	-	-	242	291	V
			* 3.647763	55.38	PK-U	33.3	-45.1	0	43.58	-	-	74	-30.42	242	291	V
			* 3.65909	54.99	PK-U	33.3	-45.1	0	43.19	-	-	74	-30.81	141	161	H
			* 3.678343	43.78	ADR	33.3	-45.4	0.33	32.01	54	-21.99	-	-	141	161	H
			10.000915	53.24	PK-U	37.3	-41.3	0	49.24	-	-	68.2	-18.96	335	146	H
			10.014629	53.19	PK-U	37.3	-41.4	0	49.09	-	-	68.2	-19.11	199	223	V
			7.776376	53.08	PK-U	35.9	-42.5	0	46.48	-	-	68.2	-21.72	291	210	V
			7.802605	53.07	PK-U	35.9	-42.5	0	46.47	-	-	68.2	-21.73	7	336	H
	5788	6 + 5	* 3.510825	44.36	ADR	32.8	-45.3	0.33	32.19	54	-21.81	-	-	148	213	H
			* 3.511652	56.08	PK-U	32.8	-45.3	0	43.58	-	-	74	-30.42	148	213	H
			* 7.255053	53.26	PK-U	35.7	-42.5	0	46.46	-	-	74	-27.54	82	146	H
			* 7.256125	41.74	ADR	35.7	-42.5	0.33	35.27	54	-18.73	-	-	35	215	V
			* 7.261729	53.34	PK-U	35.7	-42.8	0	46.24	-	-	74	-27.76	35	215	V
			10.409713	54.02	PK-U	37.5	-41.3	0	50.22	-	-	68.2	-17.98	73	281	H
			10.42123	53.98	PK-U	37.5	-41	0	50.48	-	-	68.2	-17.72	23	385	V
	5844	6 + 5	3.476363	56.24	PK-U	32.7	-45.2	0	43.74	-	-	68.2	-24.46	328	360	V
			* 10.70714	53.48	PK-U	37.7	-41.4	0	49.78	-	-	74	-24.22	29	269	V
			* 10.7081	41.64	ADR	37.8	-41.3	0.33	38.47	54	-15.53	-	-	29	269	V
			* 10.718943	41.62	ADR	37.8	-41.4	0.33	38.35	54	-15.65	-	-	267	261	H
			* 10.725383	52.99	PK-U	37.8	-41.4	0	49.39	-	-	74	-24.61	267	261	H
			* 3.700359	44.42	ADR	33.3	-45.4	0.33	32.65	54	-21.35	-	-	150	330	V
			* 3.700566	55.84	PK-U	33.3	-45.5	0	43.64	-	-	74	-30.36	150	330	V
			* 3.729281	56.9	PK-U	33.3	-45.5	0	44.7	-	-	74	-29.3	80	327	H
			* 3.733527	44.33	ADR	33.3	-45.6	0.33	32.36	54	-21.64	-	-	80	327	H
			* 7.676995	53.14	PK-U	35.8	-41.9	0	47.04	-	-	74	-26.96	60	382	V
			* 7.692444	41.14	ADR	35.8	-41.8	0.33	35.47	54	-18.53	-	-	60	382	V
			* 7.716474	41.23	ADR	35.8	-41.9	0.33	35.46	54	-18.54	-	-	3	225	H
HDRPL8	5733	6 + 5	* 7.719496	52.3	PK-U	35.8	-42.1	0	46	-	-	74	-28	3	225	H
			* 3.824176	44.73	ADR	33.5	-45.6	0.23	32.86	54	-21.14	-	-	8	139	V
			* 3.825109	56.46	PK-U	33.5	-45.7	0	44.26	-	-	74	-29.74	8	139	V
			* 3.829818	44.39	ADR	33.5	-45.5	0.23	32.62	54	-21.38	-	-	56	380	H
			* 3.834365	55.89	PK-U	33.5	-45.5	0	43.89	-	-	74	-30.11	56	380	H
			* 7.411595	53	PK-U	35.7	-42.5	0	46.2	-	-	74	-27.8	113	170	V
			* 7.413995	41.61	ADR	35.7	-42.5	0.23	35.04	54	-18.96	-	-	113	170	V
			* 7.422709	41.76	ADR	35.7	-42.4	0.23	35.29	54	-18.71	-	-	160	392	H
			* 7.440042	54.13	PK-U	35.7	-42.6	0	47.23	-	-	74	-26.77	160	392	H
			9.541828	53.6	PK-U	36.7	-41.6	0	48.7	-	-	68.2	-19.5	301	203	V
			9.604862	52.96	PK-U	36.8	-41.5	0	48.26	-	-	68.2	-19.94	39	263	H
	5788	6 + 5	* 3.691443	44.25	ADR	33.3	-45.5	0.23	32.28	54	-21.72	-	-	-	-	19
			* 3.692397	55.44	PK-U	33.3	-45.4	0	43.34	-	-	74	-30.66	-	-	19
			* 3.706654	55.56	PK-U	33.3	-45.4	0	43.46	-	-	74	-30.54	-	-	277
			* 3.7098	44.4	ADR	33.3	-45.5	0.23	32.43	54	-21.57	-	-	-	-	277
			10.352787	53.94	PK-U	37.5	-41.4	0	50.04	-	-	-	-	68.2	-18.16	355
			10.382408	54.33	PK-U	37.5	-41.6	0	50.23	-	-	-	-	68.2	-17.97	15
			7.836713	52.69	PK-U	35.9	-42.4	0	46.19	-	-	-	-	68.2	-22.01	264
	5844	6 + 5	7.843042	52.78	PK-U	35.9	-42.3	0	46.38	-	-	-	-	68.2	-21.82	244
			* 10.866622	53.7	PK-U	37.9	-41.3	0	50.3	-	-	74	-23.7	-	-	346
			* 10.873844	41.62	ADR	37.9	-41.4	0.23	38.35	54	-15.65	-	-	-	-	346
			* 10.901147	41.73	ADR	37.9	-41.1	0.23	38.76	54	-15.24	-	-	-	-	256
			* 10.910734	52.75	PK-U	37.9	-41	0	49.65	-	-	74	-24.35	-	-	256
			* 3.586691	43.68	ADR	33.1	-44.8	0.23	32.21	54	-21.79	-	-	-	-	126
			* 3.591491	55.29	PK-U	33.1	-44.7	0	43.69	-	-	74	-30.31	-	-	126
			* 3.593106	55.33	PK-U	33.1	-44.8	0	43.63	-	-	74	-30.37	-	-	287
			7.171166	53.4	PK-U	35.8	-42.6	0	46.6	-	-	-	-	68.2	-21.6	14
			7.189565	53.37	PK-U	35.8	-42.7	0	46.47	-	-	-	-	68.2	-21.73	352

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

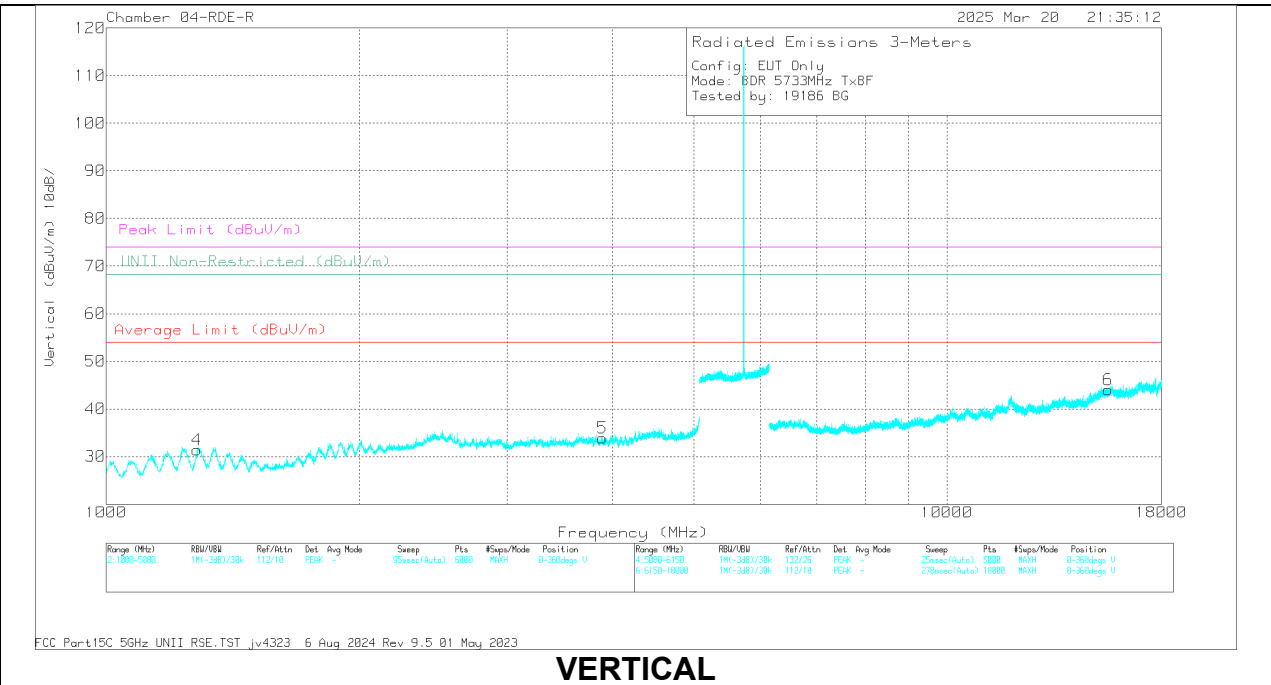
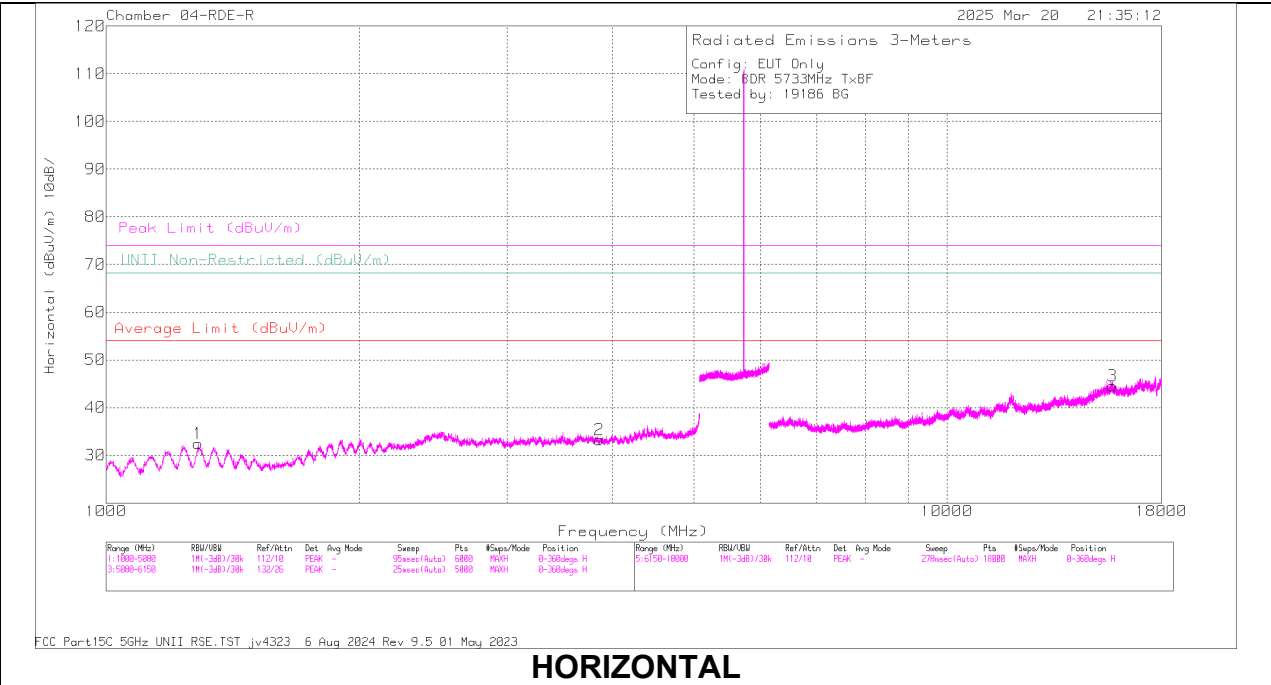
Pk - Peak detector

RMS - RMS detection

UNII-3 (MIMO TXBF)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	Amp/Cbl/ Fltr/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
HDT3	5733	6 + 5	* 1.270005	60.52	PK-U	29.1	-48.8	0	40.82	-	-	74	-33.18	63	279	V
			* 1.270023	49.34	ADR	29.1	-48.8	0.25	29.89	54	-24.11	-	-	256	138	H
			* 1.273672	49.33	ADR	29.2	-48.7	0.25	30.08	54	-23.92	-	-	63	279	V
			* 1.275029	60.64	PK-U	29.2	-48.9	0	40.94	-	-	74	-33.06	256	138	H
			* 15.584392	51.97	PK-U	40.5	-38.7	0	53.77	-	-	74	-20.23	112	287	H
			* 15.585681	40.48	ADR	40.5	-38.4	0.25	42.83	54	-11.17	-	-	112	287	H
			* 15.691047	40.88	ADR	40.6	-38.8	0.25	42.93	54	-11.07	-	-	83	306	V
			* 15.691949	52.46	PK-U	40.6	-38.2	0	54.86	-	-	74	-19.14	83	306	V
			* 4.05141	56.48	PK-U	33.4	-46.1	0	43.78	-	-	74	-30.22	102	381	H
			* 4.052556	45.1	ADR	33.4	-46	0.25	32.75	54	-21.25	-	-	102	381	H
	5788	6 + 5	* 4.062174	56.46	PK-U	33.4	-46.2	0	43.66	-	-	74	-30.34	333	246	V
			* 4.062908	45.08	ADR	33.4	-46.1	0.25	32.63	54	-21.37	-	-	333	246	V
			* 1.270947	60.53	PK-U	29.1	-48.8	0	40.83	-	-	74	-33.17	300	208	H
			* 1.271267	49.08	ADR	29.1	-48.8	0.25	29.63	54	-24.37	-	-	300	208	H
			* 1.273029	60.82	PK-U	29.2	-48.8	0	41.22	-	-	74	-32.78	329	310	V
			* 1.273896	49.22	ADR	29.2	-48.7	0.25	29.97	54	-24.03	-	-	329	310	V
			* 15.936821	52.33	PK-U	40.9	-38.2	0	55.03	-	-	74	-18.97	268	349	H
			* 15.962007	40.47	ADR	40.9	-38.4	0.25	43.22	54	-10.78	-	-	268	349	H
			* 16.004984	51.85	PK-U	41	-38.3	0	54.55	-	-	74	-19.45	157	331	V
			* 16.033833	40.39	ADR	41.1	-38.5	0.25	43.24	54	-10.76	-	-	157	331	V
			* 4.047727	56.27	PK-U	33.4	-46.1	0	43.57	-	-	74	-30.43	64	381	H
			* 4.049354	44.93	ADR	33.4	-46.1	0.25	32.48	54	-21.52	-	-	64	381	H
			* 4.05577	45	ADR	33.4	-46.1	0.25	32.55	54	-21.45	-	-	98	160	V
			* 4.06007	56.62	PK-U	33.4	-46	0	44.02	-	-	74	-29.98	98	160	V
	5844	6 + 5	* 1.21012	49.43	ADR	28.7	-48.9	0.25	29.48	54	-24.52	-	-	291	235	H
			* 1.21182	61.23	PK-U	28.8	-48.8	0	41.23	-	-	74	-32.77	291	235	H
			* 4.102621	45.5	ADR	33.4	-46.2	0.25	32.95	54	-21.05	-	-	161	149	H
			* 4.103021	56.93	PK-U	33.4	-46.2	0	44.13	-	-	74	-29.87	161	149	H
			* 15.645515	40.73	ADR	40.6	-38.7	0.25	42.88	54	-11.12	-	-	212	305	H
			* 15.649932	41.09	ADR	40.6	-38.7	0.25	43.24	54	-10.76	-	-	33	342	V
			* 4.102297	45.52	ADR	33.4	-46.2	0.25	32.97	54	-21.03	-	-	32	381	V
			* 15.637514	49.34	ADR	28.8	-48.8	0.25	29.59	54	-24.41	-	-	328	116	V
			* 15.631448	52.04	PK-U	40.6	-38.9	0	53.74	-	-	74	-20.26	212	305	H
			* 4.099857	53.08	PK-U	40.6	-38.7	0	54.98	-	-	74	-19.02	33	342	V
			* 1.211913	57.15	PK-U	33.4	-46.2	0	44.35	-	-	74	-29.65	32	381	V
			* 1.21352	60.49	PK-U	28.8	-48.8	0	40.49	-	-	74	-33.51	328	116	V

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

LOW CHANNEL 5733MHz



Radiated Emissions

Marker	Frequency (MHz)	Motor Reading (dBuV)	Det	8043 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 1288.962	62.14	PK-U	30	0	-49.85	42.29	-	-	74	-31.71	360	100	H
	* 1287.057	50.23	ADR	30.1	1.15	-49.85	31.63	54	-22.37	-	-	360	100	H
2	* 3862.918	56.36	PK-U	33.5	0	-46.67	43.19	-	-	74	-30.81	360	100	H
	* 3862.575	44.61	ADR	33.5	1.15	-46.66	32.6	54	-21.4	-	-	360	100	H
4	* 1284.725	61.5	PK-U	30.1	0	-49.83	41.77	-	-	74	-32.23	360	201	V
	* 1284.42	49.57	ADR	30.1	1.15	-49.82	31	54	-23	-	-	360	201	V
5	* 3893.149	56.93	PK-U	33.5	0	-46.66	43.57	-	-	74	-30.43	360	200	V
	* 3894.259	45.36	ADR	33.5	1.15	-46.84	33.17	54	-20.83	-	-	360	200	V
3	* 15734.149	52	PK-U	41.3	0	-40.19	53.11	-	-	74	-20.89	360	100	H
	* 15737.787	40.09	ADR	41.3	1.15	-40.29	42.25	54	-11.75	-	-	360	100	H
6	* 15557.695	52.54	PK-U	41.5	0	-41.07	52.97	-	-	74	-21.03	360	201	V
	* 15557.728	40.74	ADR	41.5	1.15	-41.07	42.32	54	-11.68	-	-	360	201	V

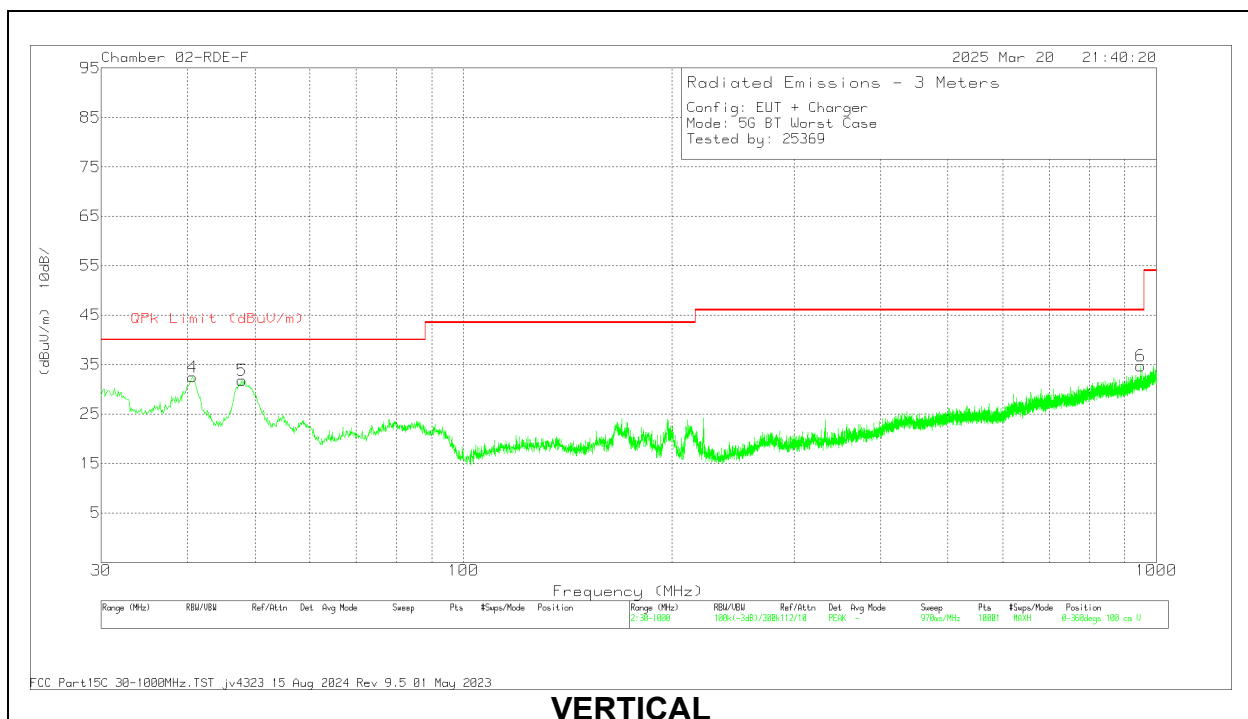
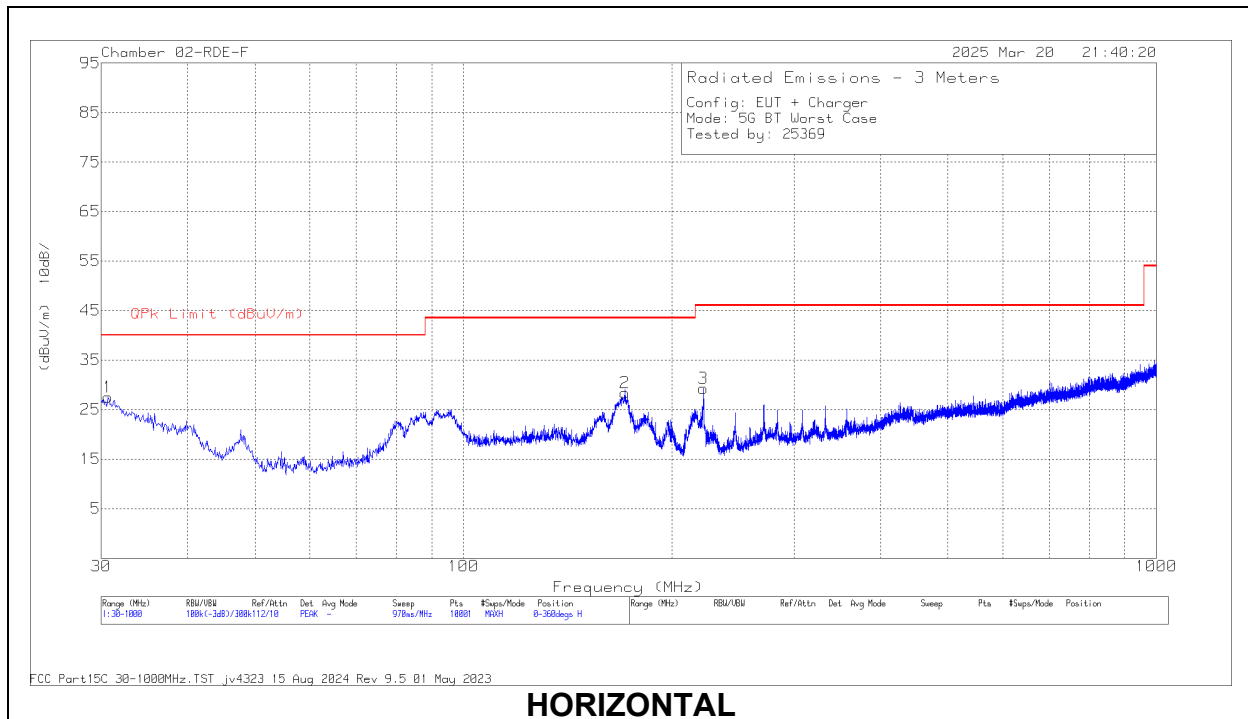
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.2. WORST CASE BELOW 1 GHz

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



Below 1GHz Data

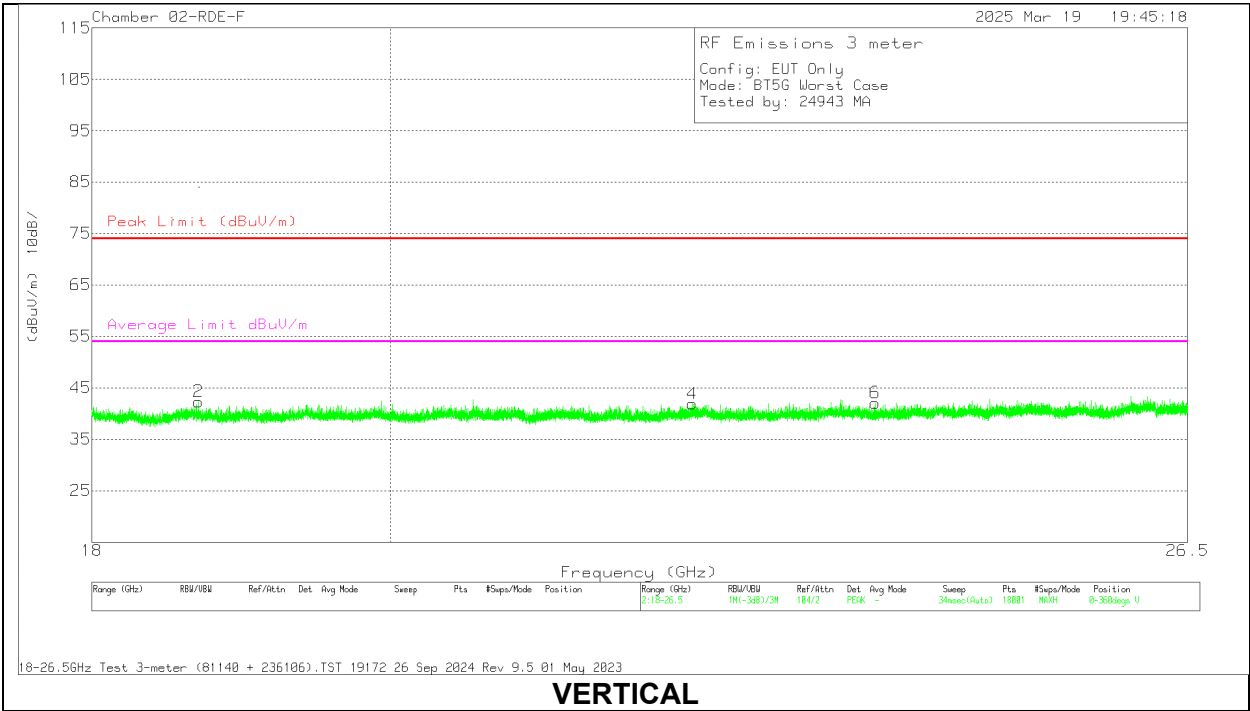
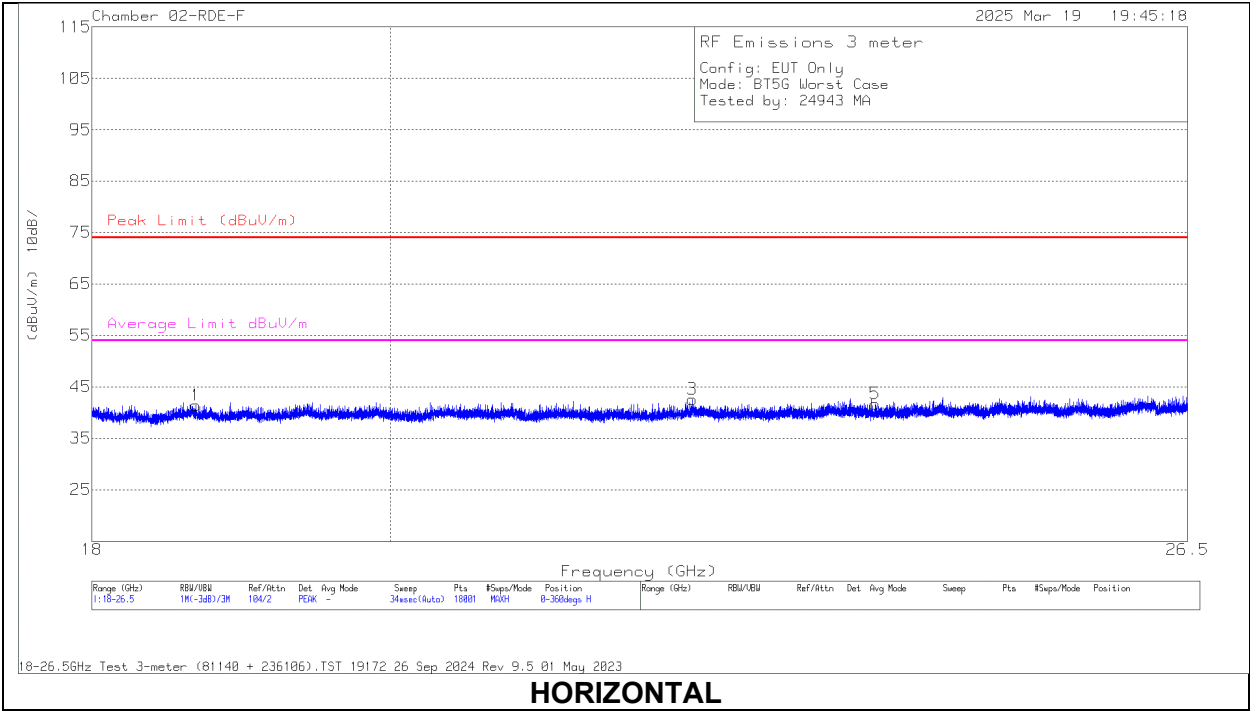
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	202301 ACF (dB/m)	CBL/AMP (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.2462	22.67	Qp	26.8	-31.4	1.08	19.15	40	-20.85	86	187	H
2	* 171.148	33.15	Qp	17.4	-30.5	1.08	21.13	43.52	-22.39	125	159	H
3	222.178	39.34	Qp	16.6	-30.4	1.08	26.62	46.02	-19.4	71	140	H
4	40.696	40.46	Qp	19	-31.4	1.08	29.14	40	-10.86	120	130	V
5	47.9523	46.35	Qp	14.2	-31.6	1.08	30.03	40	-9.97	98	106	V
6	948.377	19.99	Qp	28.2	-26.5	1.08	22.77	46.02	-23.25	347	371	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	81140 ACF (dB/m)	AMP (dB)	CBL (dB)	Corrected Reading (dBuV/m)	Average Limit dBuV/m	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 18.6715	54.78	Pk	32.4	-63.2	17.4	41.38	54	-12.62	74	-32.62	0-360	101	H
2	* 18.688972	55.62	Pk	32.4	-63.1	17.4	42.32	54	-11.68	74	-31.68	0-360	101	V
3	* 22.249998	53.21	Pk	33.3	-62.9	19	42.61	54	-11.39	74	-31.39	0-360	101	H
4	* 22.248109	52.48	Pk	33.3	-62.9	19	41.88	54	-12.12	74	-32.12	0-360	200	V
5	* 23.730886	51.95	Pk	33.7	-63.7	19.7	41.65	54	-12.35	74	-32.35	0-360	200	H
6	* 23.734664	52.32	Pk	33.7	-63.7	19.7	42.02	54	-11.98	74	-31.98	0-360	200	V

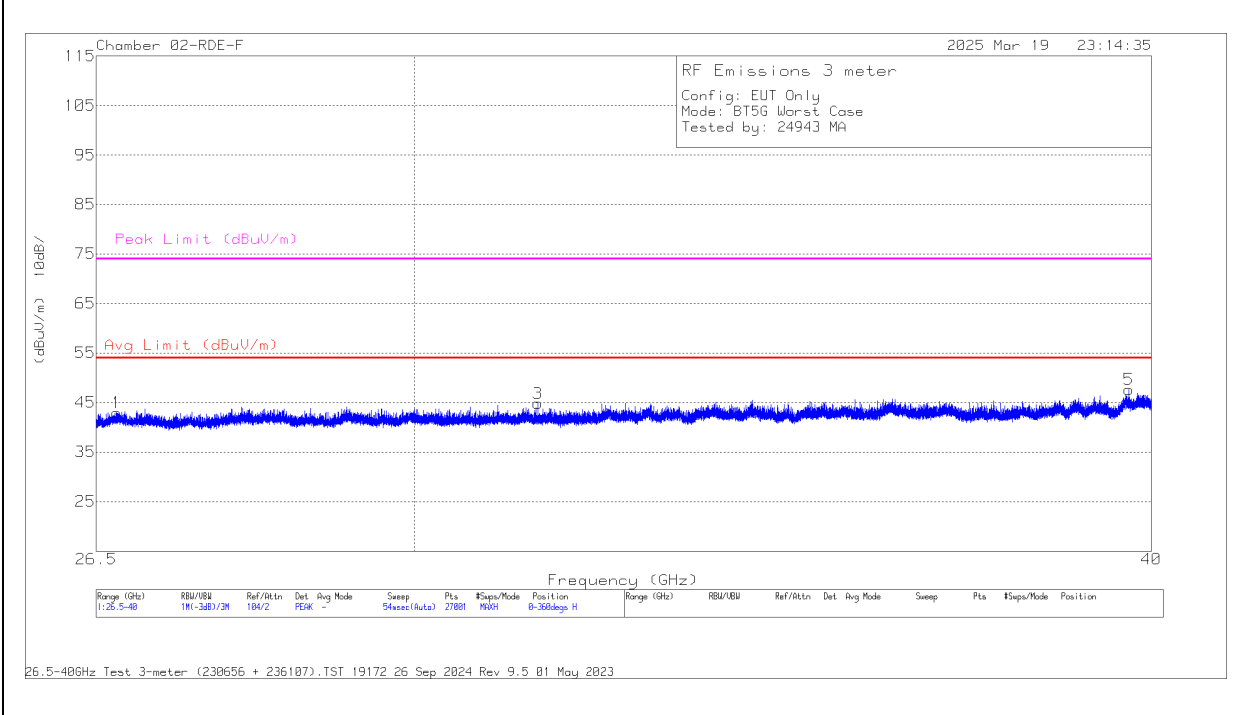
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

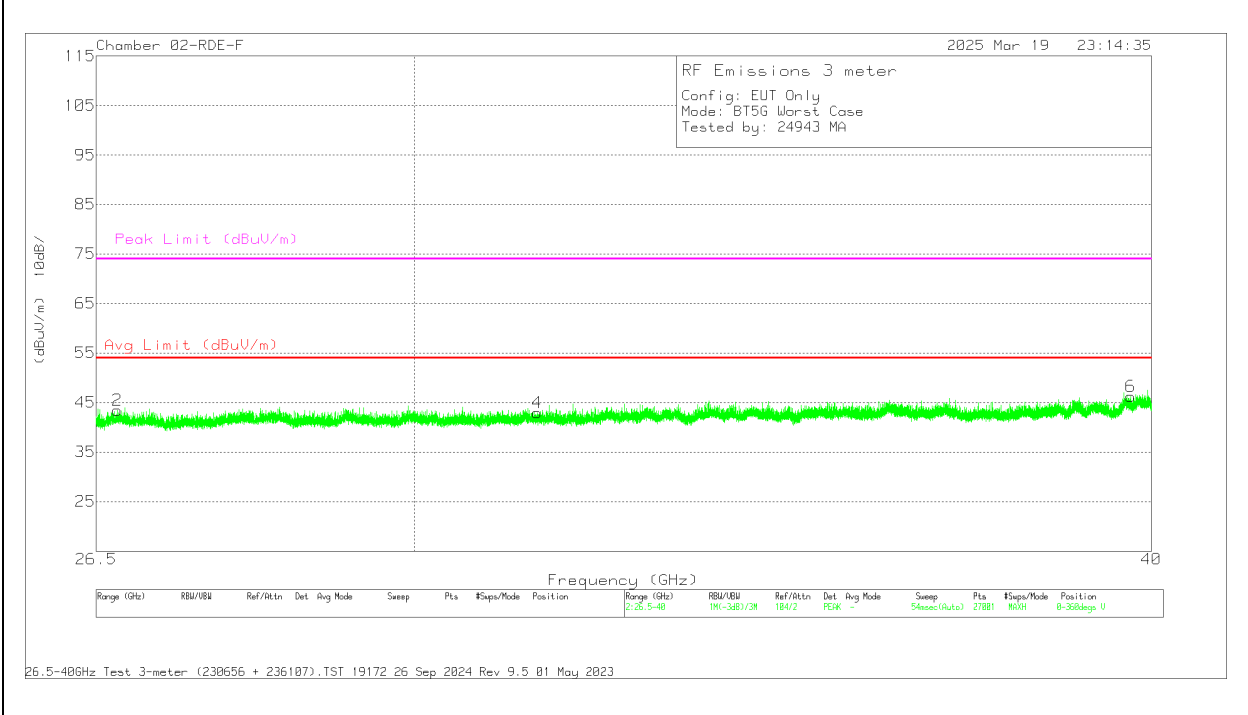
10.4. WORST CASE 26-40 GHz

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

HORIZONTAL



VERTICAL



26 – 40GHz Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230656 ACF (dB/m)	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	26.7125	51.32	Pk	35.7	-65.1	21	42.92	54	-11.08	74	-31.08	0-360	200	H
2	26.72	51.89	Pk	35.7	-65.1	21	43.49	54	-10.51	74	-30.51	0-360	101	V
3	* 31.482	47.6	Pk	36.4	-62.2	23	44.8	54	-9.2	74	-29.2	0-360	101	H
4	* 31.4775	45.8	Pk	36.4	-62.2	23	43	54	-11	74	-31	0-360	200	V
5	* 39.6515	48.58	Pk	38.3	-65.7	26.5	47.68	54	-6.32	74	-26.32	0-360	200	H
6	* 39.681	47.24	Pk	38.3	-65.5	26.2	46.24	54	-7.76	74	-27.76	0-360	101	V

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

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.

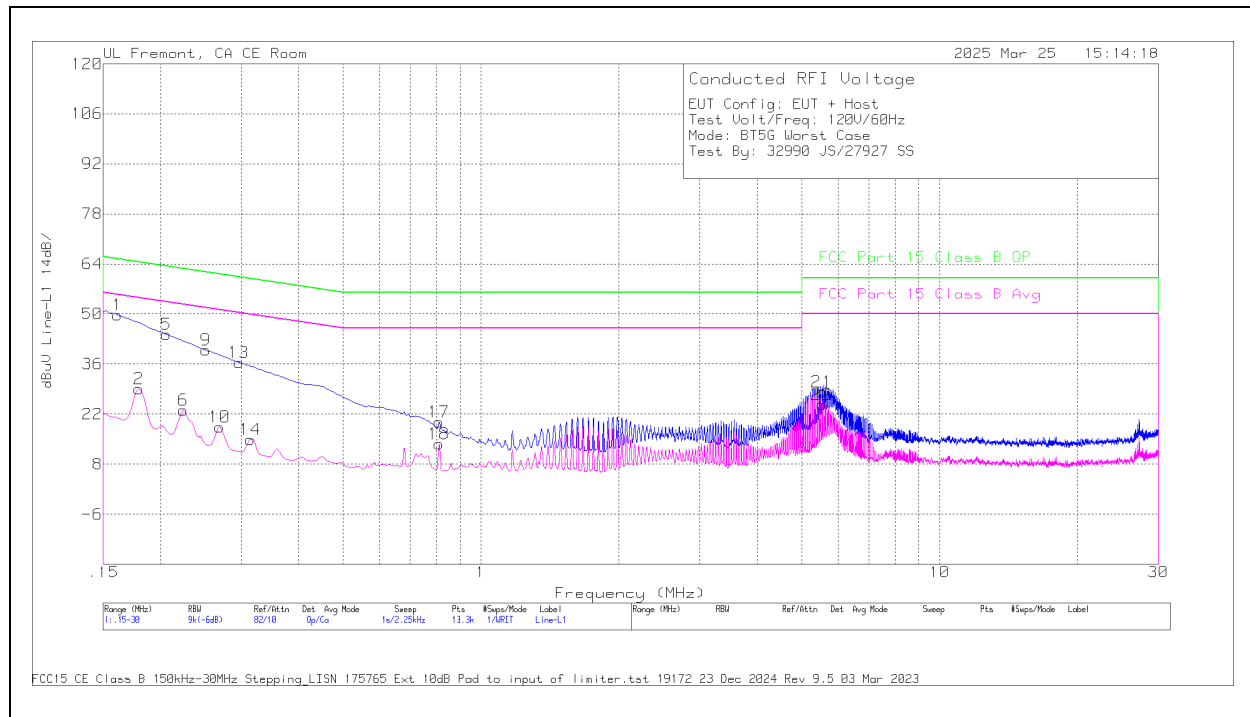
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

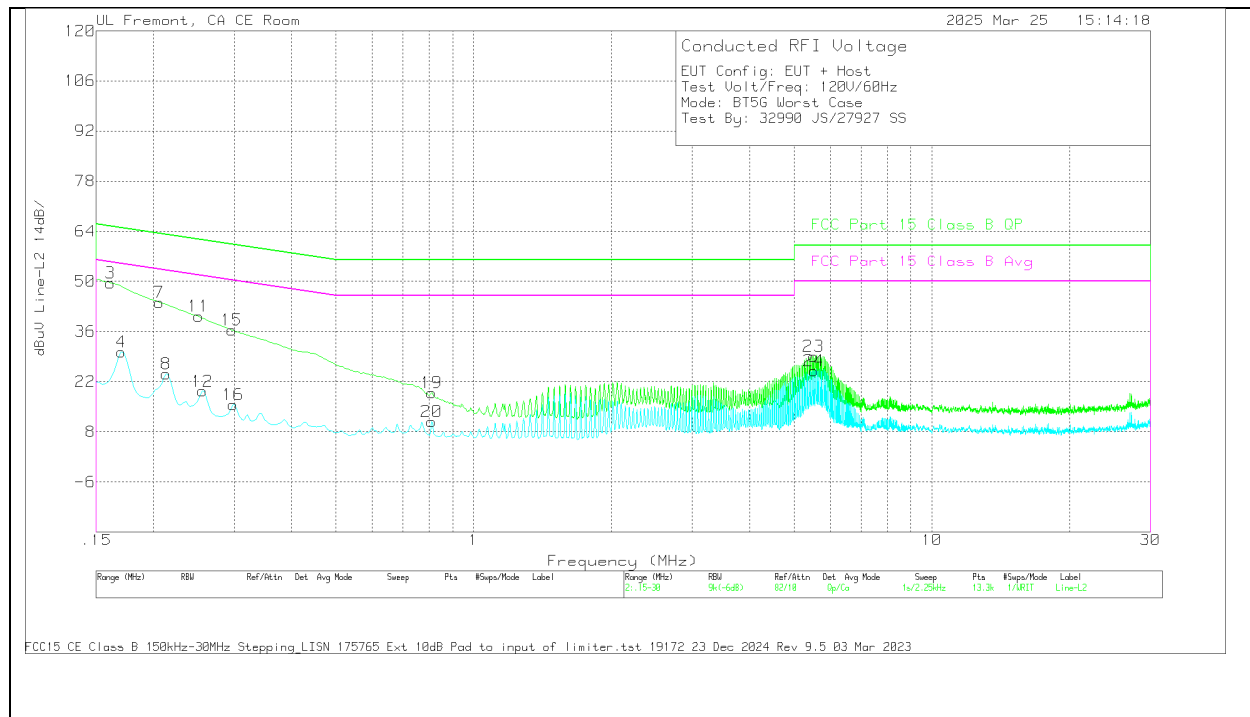
11.1. AC POWER LINE WITH LAPTOP

LINE 1 RESULTS



Range 1: Line-L1 15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	CBL(dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR) Margin (dB)
2	.1793	10.28	Ca	.1	.3	8.4	10	29.08	-	-	54.52	-25.44
6	.2243	4.74	Ca	0	0	8.3	10	23.04	-	-	52.66	-29.62
10	.2693	.37	Ca	0	-.1	8.1	10	18.37	-	-	51.14	-32.77
14	.3143	-3.08	Ca	0	-.1	8.1	10	14.92	-	-	49.86	-34.94
18	.8093	-4.39	Ca	0	.1	7.9	10	13.61	-	-	46	-32.39
22	5.541	6.4	Ca	0	.1	8.1	10	24.6	-	-	50	-25.4
1	.1613	30.78	Qp	.1	.4	8.5	10	49.78	65.4	-15.62	-	-
5	.2063	25.78	Qp	0	.1	8.4	10	44.28	63.35	-19.07	-	-
9	.2513	21.77	Qp	0	-.1	8.2	10	39.87	61.72	-21.85	-	-
13	.2963	18.47	Qp	0	0	8	10	36.47	60.35	-23.88	-	-
17	.8093	1.74	Qp	0	.1	7.9	10	19.74	56	-36.26	-	-
21	5.541	10.03	Qp	0	.1	8.1	10	28.23	60	-31.77	-	-

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS

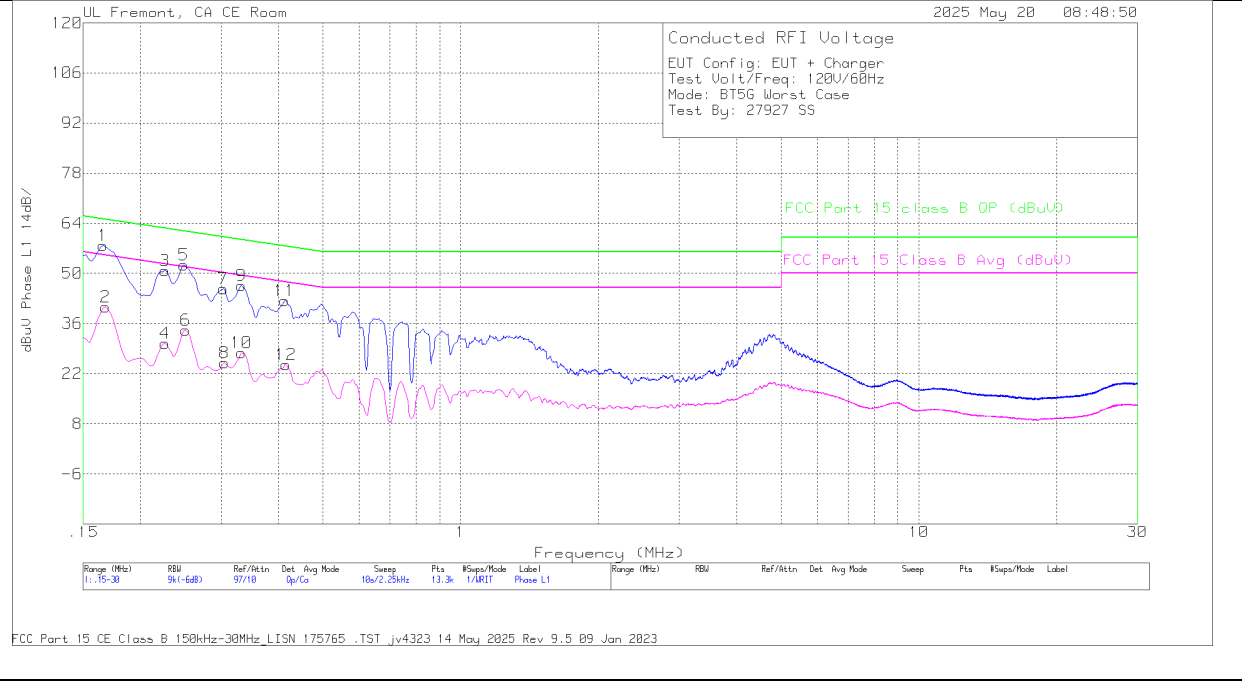
Range 2: Line-L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	CBL(dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR) Margin (dB)
4	.1703	11.55	Ca	0	.2	8.5	10	30.25	-	-	54.95	-24.7
8	.213	5.79	Ca	0	.1	8.3	10	24.19	-	-	53.09	-28.9
12	.2558	.93	Ca	0	.2	8.2	10	19.33	-	-	51.57	-32.24
16	.2985	-2.46	Ca	0	0	8	10	15.54	-	-	50.28	-34.74
20	.8093	-7.09	Ca	0	0	7.9	10	10.81	-	-	46	-35.19
24	5.5275	6.52	Ca	0	.2	8.3	10	25.02	-	-	50	-24.98
3	.1613	30.83	Qp	.1	.2	8.5	10	49.63	65.4	-15.77	-	-
7	.2063	25.8	Qp	0	0	8.4	10	44.2	63.35	-19.15	-	-
11	.2513	21.82	Qp	0	.2	8.2	10	40.22	61.72	-21.5	-	-
15	.2963	18.45	Qp	0	0	8	10	36.45	60.35	-23.9	-	-
19	.8093	1.02	Qp	0	0	7.9	10	18.92	56	-37.08	-	-
23	5.5253	10.57	Qp	0	.2	8.3	10	29.07	60	-30.93	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

11.2. AC POWER LINE WITH AC/DC ADAPTER

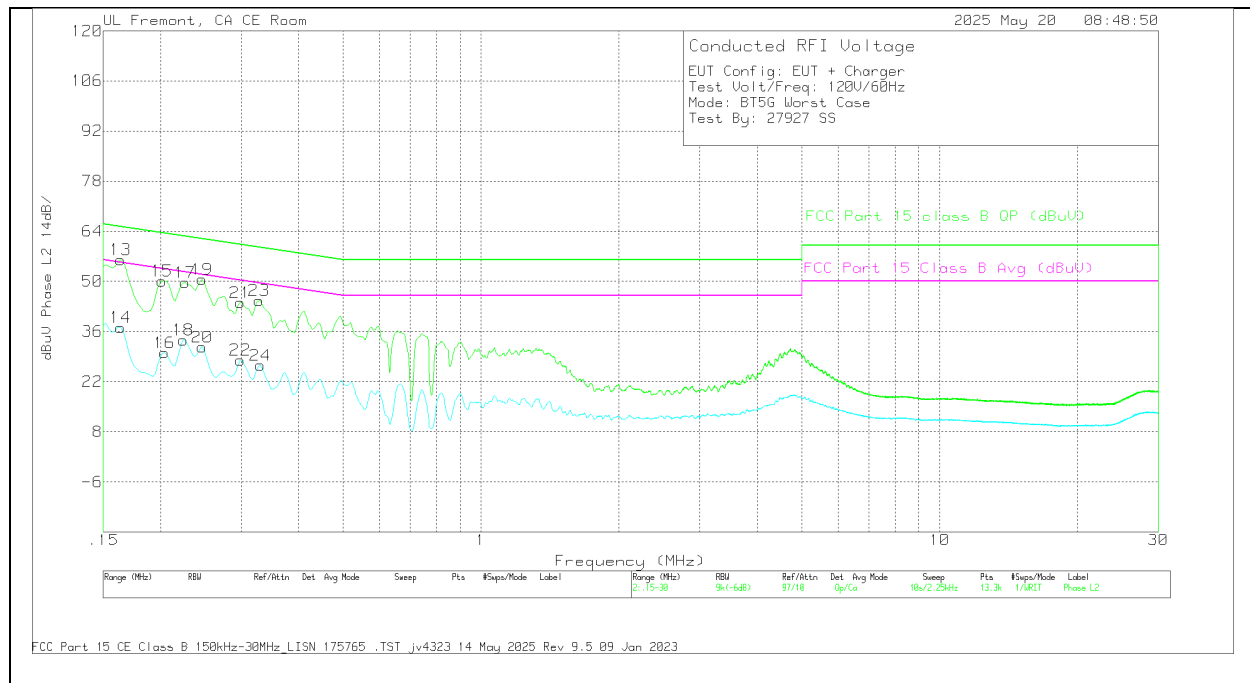
LINE 1 RESULTS



Trace Markers

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 1 C3_C1_Limiter no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	DCCF (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.168	19.92	Ca	9.4	.1	10	1.16	40.58	55.06	-14.48	-	-
4	.2265	9.84	Ca	9.4	0	10	1.16	30.4	52.58	-22.18	-	-
6	.2513	13.62	Ca	9.4	0	10	1.16	34.18	51.72	-17.54	-	-
8	.3053	4.48	Ca	9.4	0	10	1.16	25.04	50.1	-25.06	-	-
10	.3323	7.31	Ca	9.4	0	10	1.16	27.87	49.39	-21.52	-	-
12	.4155	3.99	Ca	9.4	0	10	1.16	24.55	47.54	-22.99	-	-
1	.1658	37.13	Qp	9.4	.1	10	1.16	57.79	-	-	65.17	-7.38
3	.2265	30.21	Qp	9.4	0	10	1.16	50.77	-	-	62.58	-11.81
5	.249	31.78	Qp	9.4	0	10	1.16	52.34	-	-	61.79	-9.45
7	.303	25.12	Qp	9.4	0	10	1.16	45.68	-	-	60.16	-14.48
9	.3323	26.08	Qp	9.4	0	10	1.16	46.64	-	-	59.39	-12.75
11	.4133	21.88	Qp	9.4	0	10	1.16	42.44	-	-	57.58	-15.14

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS**Trace Markers**

Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 2 C3_C2_Limiter no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	DCCF (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.1635	16.53	Ca	9.4	.1	10	1.16	37.19	55.28	-18.09	-	-
16	.204	9.47	Ca	9.4	0	10	1.16	30.03	53.45	-23.42	-	-
18	.2243	13.1	Ca	9.4	0	10	1.16	33.66	52.66	-19	-	-
20	.2468	11.05	Ca	9.4	0	10	1.16	31.61	51.87	-20.26	-	-
22	.2985	7.48	Ca	9.3	0	10	1.16	27.94	50.28	-22.34	-	-
24	.33	6.06	Ca	9.3	0	10	1.16	26.52	49.45	-22.93	-	-
13	.1635	35.36	Qp	9.4	.1	10	1.16	56.02	-	-	65.28	-9.26
15	.2018	29.58	Qp	9.4	0	10	1.16	50.14	-	-	63.54	-13.4
17	.2265	29.09	Qp	9.4	0	10	1.16	49.65	-	-	62.58	-12.93
19	.2468	29.98	Qp	9.4	0	10	1.16	50.54	-	-	61.87	-11.33
21	.2985	23.59	Qp	9.3	0	10	1.16	44.05	-	-	60.28	-16.23
23	.3278	24.23	Qp	9.3	0	10	1.16	44.69	-	-	59.51	-14.82

Qp - Quasi-Peak detector

Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 15496282-EP1V1 for setup photos.

13. APPENDIX A – SPOT CHECK EVALUATION

13.1. MODEL DIFFERENCES

The manufacturer hereby declares the following for models A3260, A3516, A3517 and A3518.

These models have the same PCB layout, design, common components, antennas, antenna locations and housing cases, except for the cellular bands that are enabled/disabled by software as shown below.

Model	FCC ID	IC ID	Feature Difference	Sim Support	Reference Model
A3260	BCG-E8948A	579C-E8948A	_No B11/21	eSIM	-
A3516	BCG-E8954A	579C-E8954A	_Added B11/21 _No B14/29/71		A3260
A3517	BCG-E8955A	579C-E8955A	_No B11/21/14/29/71		
A3518	BCG-E8956A	579C-E8956A	_No B11/21/14/29/71/53 _No MSS		

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

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

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

Where: d_{dBmax} is the maximum deviation d_{dB} allowed, M_{dB} is the margin in dB
 d_{dB} deviation from Reference data, V_{dB} variant spot check level, and R_{dB} measurement level

13.2. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3516

A3516 SPOT CHECK RESULTS												
Equipment Class	Frequency (GHz)	Mode	Data Rate	Test Item		Channel	Measured Frequency (GHz)	Original Model: A3260	Sub Model: A3516	Delta (dB)	Margin	Remarks
								FCC ID : BCG-E8948A IC : 579C-E8948A	FCC ID : BCG-E8954A IC : 579C-E8954A			
NII	5150 - 5250 UNII - 1 (FCC)	HDR (TXBF)	HDRPM4	Avg Power (dBm)	Fundamental	Mid	5.203	15.17	15.12	-0.05	-8.83	Note 1
		HDR (TxBF)	HDRPL8	Avg Power (dBm)	Fundamental	Mid	5.203	17.01	16.95	-0.06	-6.99	Note 1
	5150 - 5250 UNII - 1 (IC)	HDR (TXBF)	HDRPM4	EIRP Avg Power (dBm)	Fundamental	Mid	5.203	14.28	14.15	-0.13	-9.72	Note 1
		HDR (TxBF)	HDRPL8	EIRP Avg Power (dBm)	Fundamental	Low	5.162	17.21	17.13	-0.08	-6.79	Note 1
	5725 - 5825 UNII 3	BDR (ANT6)	BDR	Avg Power (dBm)	Fundamental	Mid	5.788	18.50	18.32	-0.18	-11.50	Note 1
		BLE (BF)	LE2M	Avg Power (dBm)	Fundamental	Mid	5.788	21.76	21.09	-0.67	-8.24	Note 1
		HDR (ANT6)	HDRPL8	Avg Power (dBm)	Fundamental	Low	5.733	14.00	13.93	-0.07	-16.00	Note 1
	UNII-1	HDR (TxBF)	HDRPL8	Radiated Bandedge (dBm)	Horz. Low Bandedge	Low (5B)	5.149835	50.60	49.32	-1.28	-3.40	Note 1
		BRD (TxBF)	BDR	RSE (dBuV/m) Ave.	1 to 18	High	15.820908	45.97	43.56	-2.41	-8.03	Note 1

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

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

13.3. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3517

A3517 SPOT CHECK RESULTS												
Equipment Class	Frequency (GHz)	Mode	Data Rate	Test Item		Channel	Measured Frequency (GHz)	Original Model: A3260	Sub Model: A3517	Delta (dB)	Margin	Remarks
								FCC ID : BCG-E8948A IC : 579C-E8948A	FCC ID : BCG-E8955A IC : 579C-E8955A			
NII	5150 - 5250 UNII - 1 (FCC)	HDR (TXBF)	HDRPM4	Avg Power (dBm)	Fundamental	Mid	5.203	15.17	15.11	-0.06	-8.83	Note 1
		HDR (TxBF)	HDRPL8	Avg Power (dBm)	Fundamental	Mid	5.203	17.01	16.98	-0.03	-6.99	Note 1
	5150 - 5250 UNII - 1 (IC)	HDR (TXBF)	HDRPM4	EIRP Avg Power (dBm)	Fundamental	Mid	5.203	14.28	14.19	-0.09	-9.72	Note 1
		HDR (TxBF)	HDRPL8	EIRP Avg Power (dBm)	Fundamental	Low	5.162	17.21	17.18	-0.03	-6.79	Note 1
	5725 - 5825 UNII 3	BDR (ANT6)	BDR	Avg Power (dBm)	Fundamental	Mid	5.788	18.50	18.22	-0.28	-11.50	Note 1
		BLE (BF)	LE2M	Avg Power (dBm)	Fundamental	Mid	5.788	21.76	21.63	-0.13	-8.24	Note 1
		HDR (ANT6)	HDRPL8	Avg Power (dBm)	Fundamental	Low	5.733	14.00	13.76	-0.24	-16.00	Note 1
	UNII-1	HDR (TxBF)	HDRPL8	Radiated Bandedge (dBm)	Horz. Low Bandedge	Low (5B)	5.149835	50.60	52.89	2.29	-3.40	Note 1
		BRD (TxBF)	BDR	RSE (dBuV/m) Ave.	1 to 18	High	15.820908	45.97	43.98	-1.99	-8.03	Note 1

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

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

13.4. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3518

A3518 SPOT CHECK RESULTS												
Equipment Class	Frequency (GHz)	Mode	Data Rate	Test Item		Channel	Measured Frequency (GHz)	Original Model: A3260	Sub Model: A3518	Delta (dB)	Margin	Remarks
								FCC ID : BCG-E8948A IC : 579C-E8948A	FCC ID : BCG-E8956A IC : 579C-E8956A			
NII	5150 - 5250 UNII - 1 (FCC)	HDR (TXBF)	HDRPM4	Avg Power (dBm)	Fundamental	Mid	5.203	15.17	15.15	-0.02	-8.83	Note 1
		HDR (TxBF)	HDRPL8	Avg Power (dBm)	Fundamental	Mid	5.203	17.01	16.94	-0.07	-6.99	Note 1
	5150 - 5250 UNII - 1 (IC)	HDR (TXBF)	HDRPM4	EIRP Avg Power (dBm)	Fundamental	Mid	5.203	14.28	14.17	-0.11	-9.72	Note 1
		HDR (TxBF)	HDRPL8	EIRP Avg Power (dBm)	Fundamental	Low	5.162	17.21	17.15	-0.06	-6.79	Note 1
	5725 - 5825 UNII 3	BDR (ANT6)	BDR	Avg Power (dBm)	Fundamental	Mid	5.788	18.50	17.96	-0.54	-11.50	Note 1
		BLE (BF)	LE2M	Avg Power (dBm)	Fundamental	Mid	5.788	21.76	21.09	-0.67	-8.24	Note 1
		HDR (ANT6)	HDRPL8	Avg Power (dBm)	Fundamental	Low	5.733	14.00	13.82	-0.18	-16.00	Note 1
	UNII-1	HDR (TxBF)	HDRPL8	Radiated Bandedge (dBm)	Horz. Low Bandedge	Low (5B)	5.149835	50.60	51.69	1.09	-3.40	Note 1
		BRD (TxBF)	BDR	RSE (dBuV/m) Ave.	1 to 18	High	15.820908	45.97	44.81	-1.16	-8.03	Note 1

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

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

END OF REPORT