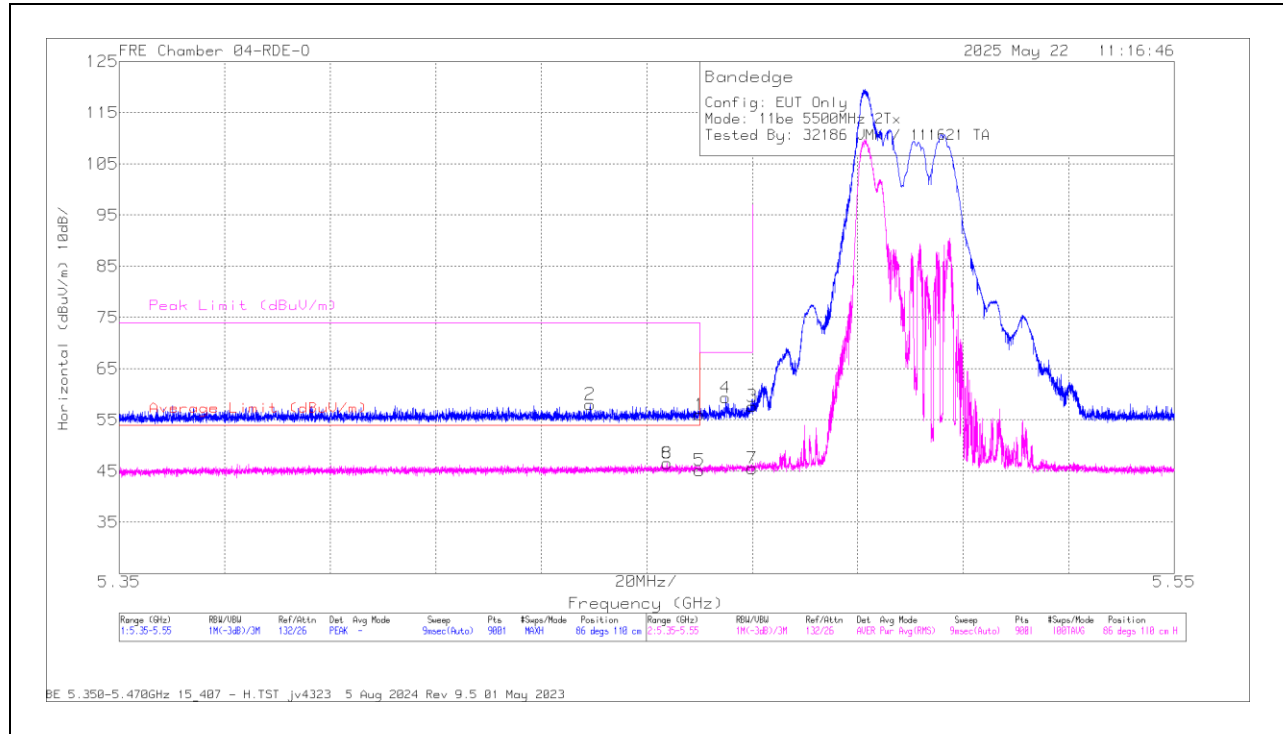


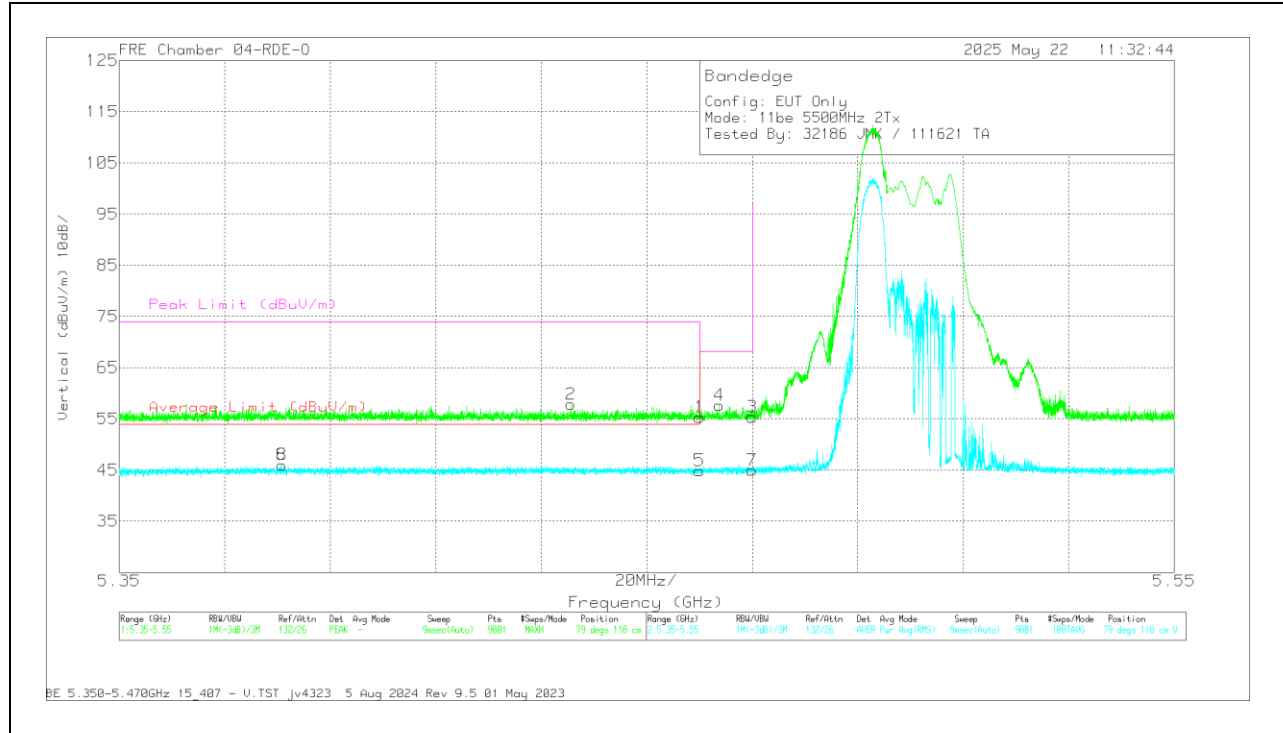
2TX Antenna 6 + Antenna 5 OFDMA MODE: PARTIAL RU52-37**BANDEDGE (LOW CHANNEL / 5500MHz)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80402 (dBm)	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	* 5.46	55.86	PK	34.8	0	-34.65	56.01	-	-	68.2	-12.19	86	110	H
2	* 5.439266	57.9	PK	34.8	0	-34.59	58.01	-	-	74	-15.99	86	110	H
5	* 5.46	44.69	RMS	34.8	.31	-34.65	45.14	54	-8.86	-	-	86	110	H
6	* 5.453888	46.11	RMS	34.8	.31	-34.69	46.53	54	-7.47	-	-	86	110	H
8	* 5.453888	46.11	RMS	34.8	.31	-34.69	46.53	54	-7.47	-	-	86	110	H
4	5.464932	59.18	PK	34.8	0	-34.65	59.33	-	-	68.2	-8.87	86	110	H
3	5.47	57.46	PK	34.8	0	-34.61	57.65	-	-	68.2	-10.55	86	110	H
7	5.47	45.04	RMS	34.8	.31	-34.61	45.54	-	-	-	-	86	110	H

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

PK - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: PARTIAL RU52-37**BANDEDGE (LOW CHANNEL / 5500MHz)****VERTICAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 50402 (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Antenna (Degs)	Height (cm)	Polarity
1	* 5.46	55.18	Pk	34.8	0	-34.65	55.33	-	-	68.2	-12.87	79	118	V
2	* 5.435644	57.55	Pk	34.8	0	-34.51	57.84	-	-	74	-16.16	79	118	V
5	* 5.46	44.43	RMS	34.8	.31	-34.65	44.89	54	-9.11	-	-	79	118	V
6	* 5.3808	45.73	RMS	34.8	.31	-34.83	46.01	54	-7.99	-	-	79	118	V
8	* 5.3808	45.73	RMS	34.8	.31	-34.83	46.01	54	-7.99	-	-	79	118	V
4	5.46371	57.49	Pk	34.8	0	-34.66	57.63	-	-	68.2	-10.57	79	118	V
3	5.47	55.18	Pk	34.8	0	-34.61	55.37	-	-	68.2	-12.83	79	118	V
7	5.47	44.46	RMS	34.8	.31	-34.61	44.96	-	-	-	-	79	118	V

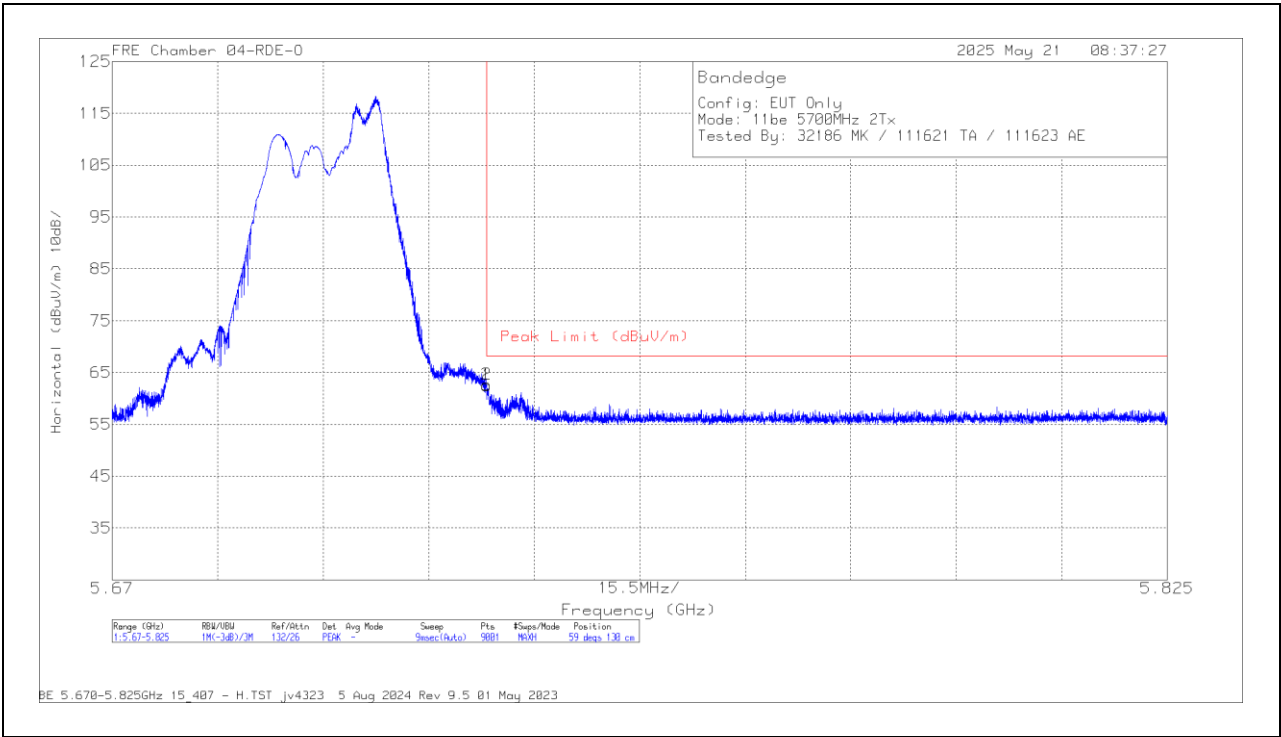
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: Partial RU52-40
BANDEDGE (HIGH CHANNEL / 5700MHz)

HORIZONTAL RESULT



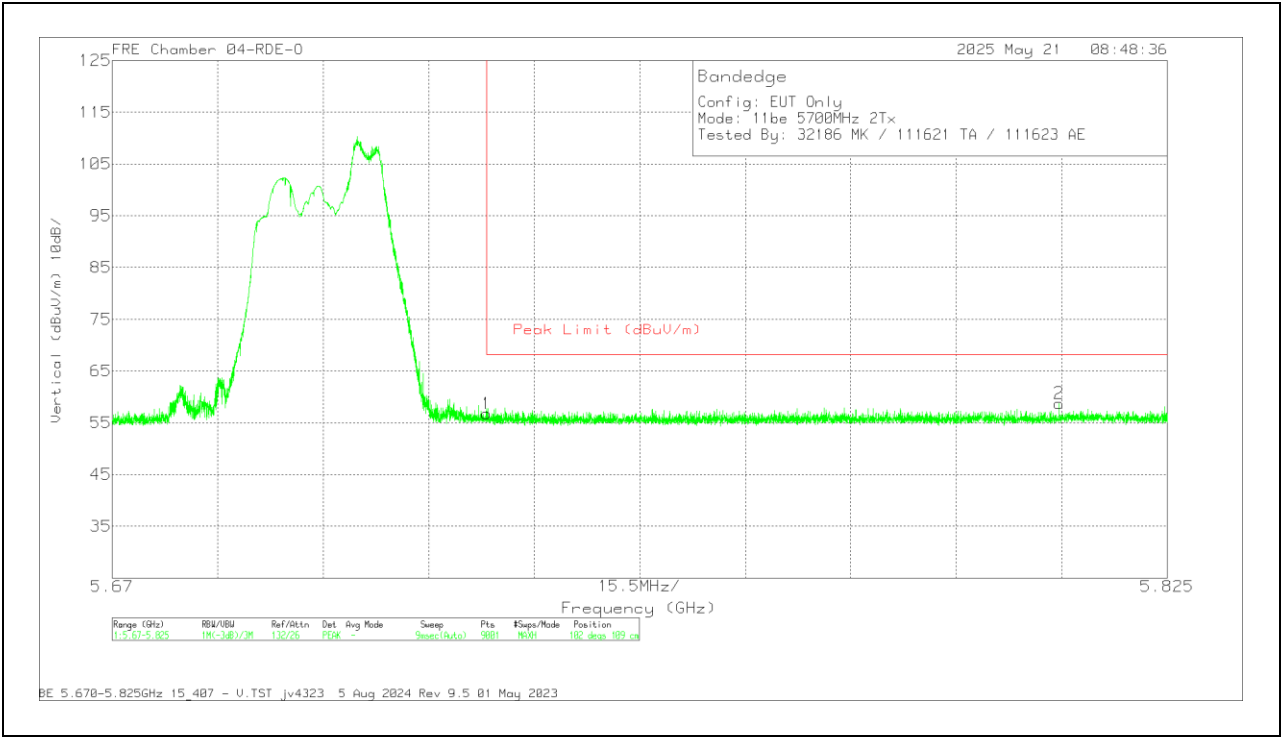
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80402 (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	61.73	Pk	34.9	0	-34.1	62.53	68.2	-5.67	59	130	H
2	5.725007	61.86	Pk	34.9	0	-34.1	62.66	68.2	-5.54	59	130	H

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: Partial RU52-40

BANDEDGE (HIGH CHANNEL / 5700MHz)

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80402 (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	55.94	Pk	34.9	0	-34.1	56.74	68.2	-11.46	102	109	V
2	5.809085	57.56	Pk	35	0	-33.83	58.73	68.2	-9.47	102	109	V

Pk - Peak detector

1.1.23. 802.11n/ac MIMO MODE IN UNII-2C BAND – SPURIOUS EMISSIONS

20MHz

UNII-2c (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11n/ac (Highest Power)	5500	6 + 5	* 10999.11	53.62	PK-U	37.7	-40.7	0	50.62	-	-	74	-23.38	81	101	H
			* 11015.106	41.62	ADR	37.8	-40.7	0.11	38.84	54	-15.16	-	-	81	101	H
			* 1209.672	60.7	PK-U	28.6	-48.8	0	40.5	-	-	74	-33.5	249	243	H
			* 1214.938	49.43	ADR	28.6	-48.8	0.11	29.35	54	-24.65	-	-	249	243	H
			* 1214.74	60.73	PK-U	28.6	-48.8	0	40.53	-	-	74	-33.47	81	360	V
			* 1210.713	49.29	ADR	28.6	-48.9	0.11	29.11	54	-24.89	-	-	81	360	V
			* 3511.363	56.16	PK-U	32.7	-45.3	0	43.56	-	-	74	-30.44	249	200	H
			* 3536.037	44.56	ADR	32.7	-45.1	0.11	32.28	54	-21.72	-	-	249	200	H
			13218.247	51.83	PK-U	38.9	-39.5	0	51.23	-	-	68.2	-16.97	81	101	V
			2954.957	56.7	PK-U	32.7	-46.2	0	43.2	-	-	68.2	-25	81	200	V
	5580	6 + 5	* 2.340023	57.33	PK-U	31.8	-46.59	0	42.54	-	-	74	-31.46	9	198	H
			* 2.339001	45.39	ADR	31.8	-46.57	0.11	30.74	54	-21.26	-	-	9	198	H
			* 3.639312	54.87	PK-U	33	-44.78	0	43.09	-	-	74	-30.91	96	337	H
			* 3.639759	43.46	ADR	33	-44.77	0.11	31.81	54	-22.19	-	-	96	337	H
			* 2.344879	57.27	PK-U	31.8	-46.68	0	42.39	-	-	74	-31.61	282	206	V
			* 2.343081	45.49	ADR	31.8	-46.65	0.11	30.76	54	-23.24	-	-	282	206	V
			* 3.643526	55.35	PK-U	33	-44.73	0	43.62	-	-	74	-30.38	107	240	V
			* 3.642246	43.85	ADR	33	-44.71	0.11	32.26	54	-21.74	-	-	107	240	V
			* 8.309396	51.96	PK-U	35.7	-41.07	0	46.59	-	-	74	-27.41	108	197	H
			* 8.250063	40.86	ADR	35.7	-41.26	0.11	35.42	54	-18.58	-	-	108	197	H
			* 8.490406	51.99	PK-U	35.7	-40.61	0	47.08	-	-	74	-26.92	107	196	V
			* 8.489559	40.65	ADR	35.7	-40.63	0.11	35.84	54	-18.16	-	-	107	196	V
			* 2.795179	56.59	PK-U	32.2	-46.11	0	42.68	-	-	74	-31.32	122	260	H
			* 2.795979	45.3	ADR	32.2	-46.13	0.11	31.49	54	-22.51	-	-	122	260	H
	5700	6 + 5	* 3.948415	55.36	PK-U	33.5	-44.76	0	44.1	-	-	74	-29.9	244	282	H
			* 3.948452	43.45	ADR	33.5	-44.76	0.11	32.31	54	-21.69	-	-	244	282	H
			* 2.794566	56.61	PK-U	32.2	-46.09	0	42.72	-	-	74	-31.28	9	243	V
			* 2.794388	44.96	ADR	32.2	-46.09	0.11	31.19	54	-22.81	-	-	9	243	V
			* 3.948235	55.06	PK-U	33.5	-44.76	0	43.8	-	-	74	-30.2	178	274	V
			* 3.94547	43.79	ADR	33.4	-44.79	0.11	32.52	54	-21.48	-	-	178	274	V
			* 10.970947	52.14	PK-U	37.9	-40.48	0	49.56	-	-	74	-24.44	332	126	H
			* 10.971864	40.88	ADR	37.9	-40.45	0.11	38.45	54	-15.55	-	-	332	126	H
			* 10.984537	52.37	PK-U	37.9	-40.45	0	49.82	-	-	74	-24.18	123	194	V
			* 10.9861	40.96	ADR	37.9	-40.42	0.11	38.56	54	-15.44	-	-	123	194	V
	5720	6 + 5	1.851661	57.13	PK-U	30.3	-46.62	0	40.81	-	-	68.2	-27.39	170	350	V
			1.855227	58.07	PK-U	30.3	-46.57	0	41.8	-	-	68.2	-26.4	120	304	H
			3.154501	55.87	PK-U	32.9	-45.41	0	43.36	-	-	68.2	-24.84	240	305	H
			3.15697	55.98	PK-U	32.9	-45.43	0	43.45	-	-	68.2	-24.75	181	374	V
			9.964405	53.67	PK-U	37.3	-41.17	0	49.8	-	-	68.2	-18.4	313	151	H
			9.967348	52.99	PK-U	37.3	-41.26	0	49.03	-	-	68.2	-19.17	20	271	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

40MHz

UNII-2c (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11n/ac (Highest Power)	5510	6 + 5	* 1.507471	57.36	PK-U	28.1	-46.19	0	39.27	-	-	74	-34.73	71	199	V
			* 1.508654	45.67	ADR	28.1	-46.18	0.22	27.81	54	-26.19	-	-	71	199	V
			* 7.696673	52.34	PK-U	35.7	-41.79	0	46.25	-	-	74	-27.75	226	305	H
			* 7.697427	40.58	ADR	35.7	-41.78	0.22	34.72	54	-19.28	-	-	226	305	H
			2.054382	57.29	PK-U	31.4	-46.5	0	42.19	-	-	68.2	-26.01	0	100	H
			2.566128	57.72	PK-U	32.4	-46.55	0	43.57	-	-	68.2	-24.63	226	260	V
			3.170473	55.61	PK-U	32.9	-45.3	0	43.21	-	-	68.2	-24.99	71	400	H
			9.961921	52.99	PK-U	37.3	-41.07	0	49.22	-	-	68.2	-18.98	326	272	V
			* 1.262949	57.96	PK-U	29	-46.44	0	40.52	-	-	74	-33.48	82	128	H
			* 1.263959	44.99	ADR	29	-46.42	0.22	27.79	54	-26.21	-	-	82	128	H
	5550	6 + 5	* 3.984389	54.71	PK-U	33.5	-45.1	0	43.11	-	-	74	-30.89	256	168	H
			* 3.988119	42.84	ADR	33.5	-44.99	0.22	31.57	54	-22.43	-	-	256	168	H
			* 1.265501	58.35	PK-U	29	-46.43	0	40.92	-	-	74	-33.08	211	324	V
			* 1.262882	46.6	ADR	29	-46.44	0.22	29.38	54	-24.62	-	-	211	324	V
			* 3.952514	54.49	PK-U	33.5	-44.75	0	43.24	-	-	74	-30.76	117	228	V
			* 3.952539	43.23	ADR	33.5	-44.75	0.22	32.2	54	-21.8	-	-	117	228	V
			* 11.510032	53.1	PK-U	38	-40.25	0	50.85	-	-	74	-23.15	334	263	H
			* 11.508357	40.85	ADR	38	-40.2	0.22	38.87	54	-15.13	-	-	334	263	H
			* 11.504114	52.29	PK-U	38	-40.1	0	50.19	-	-	74	-23.81	266	154	V
			* 11.502275	41.05	ADR	38	-40.12	0.22	39.15	54	-14.85	-	-	266	154	V
	5670	6 + 5	* 1.309976	58.26	PK-U	28.9	-46.27	0	40.89	-	-	74	-33.11	3	111	H
			* 1.309765	45.92	ADR	28.9	-46.26	0.22	28.78	54	-25.22	-	-	3	111	H
			* 3.989675	54.75	PK-U	33.5	-44.94	0	43.31	-	-	74	-30.69	334	289	H
			* 3.987454	43.3	ADR	33.5	-45.01	0.22	32.01	54	-21.99	-	-	334	289	H
			* 1.306739	59.12	PK-U	28.9	-46.19	0	41.83	-	-	74	-32.17	248	101	V
			* 1.308517	46.73	ADR	28.9	-46.23	0.22	29.62	54	-24.38	-	-	248	101	V
			* 3.933672	55.59	PK-U	33.4	-44.85	0	44.14	-	-	74	-29.86	56	197	V
			* 3.930803	44.03	ADR	33.4	-44.85	0.22	32.8	54	-21.09	-	-	56	197	V
			* 11.701365	52.85	PK-U	38.3	-40.31	0	50.84	-	-	74	-23.16	108	367	H
			* 11.699489	41.07	ADR	38.3	-40.24	0.22	39.35	54	-14.65	-	-	108	367	H
	5710 (Straddle)	6 + 5	* 11.644556	51.97	PK-U	38.2	-39.38	0	50.79	-	-	74	-23.21	60	313	V
			* 11.643696	40.28	ADR	38.2	-39.34	0.22	39.36	54	-14.64	-	-	60	313	V
			* 1.305524	57.84	PK-U	28.9	-46.19	0	40.55	-	-	74	-33.45	152	248	H
			* 1.306421	46.17	ADR	28.9	-46.19	0.22	29.1	54	-24.9	-	-	152	248	H
			* 2.769991	55.65	PK-U	32.2	-46.14	0	41.71	-	-	74	-32.29	230	271	H
			* 2.769767	44.39	ADR	32.2	-46.14	0.22	30.67	54	-23.33	-	-	230	271	H
			* 1.305404	57.83	PK-U	28.9	-46.19	0	40.54	-	-	74	-33.46	324	211	V
			* 1.307197	46.43	ADR	28.9	-46.2	0.22	29.35	54	-24.65	-	-	324	211	V
			* 2.79191	56.72	PK-U	32.2	-45.99	0	42.93	-	-	74	-31.07	133	120	V
			* 2.79537	45.05	ADR	32.2	-46.12	0.22	31.35	54	-22.65	-	-	133	120	V
			* 11.712544	52.6	PK-U	38.4	-40.36	0	50.64	-	-	74	-23.36	38	297	H
			* 11.711567	41.14	ADR	38.4	-40.34	0.22	39.42	54	-14.58	-	-	38	297	H
			* 11.807403	52.38	PK-U	38.5	-40.35	0	50.53	-	-	74	-23.47	46	108	V
			* 11.806238	41.11	ADR	38.5	-40.33	0.22	39.5	54	-14.5	-	-	46	108	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

80MHz

UNII-2c (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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
11n/ac (Highest Power)	5530	6 + 5	1.865294	60.01	PK-U	31	-47	0	44.01	-	-	68.2	-24.19	149	130	H
			1.860972	60.67	PK-U	31	-47	0	44.67	-	-	68.2	-23.53	360	376	V
			* 7.500292	53.19	PK-U	35.6	-42.1	0	46.69	-	-	74	-27.31	188	273	H
			* 7.499697	41.24	ADR	35.6	-42.1	0.24	34.96	54	-19.04	-	-	188	273	H
			* 11.933866	52.19	PK-U	39.7	-39.9	0	51.99	-	-	74	-22.01	321	240	H
			* 11.961115	40.76	ADR	39.7	-39.8	0.24	40.88	54	-13.12	-	-	321	240	H
			* 7.639737	52.21	PK-U	35.7	-42	0	45.91	-	-	74	-28.09	3	232	V
			* 7.667941	41.05	ADR	35.8	-41.9	0.24	35.17	54	-18.83	-	-	3	232	V
			* 11.894879	52.08	PK-U	39.6	-39.9	0	51.78	-	-	74	-22.22	61	349	V
			* 11.896994	40.32	ADR	39.6	-40	0.24	40.14	54	-13.86	-	-	61	349	V
	5610	6 + 5	* 8.297605	51.97	PK-U	36	-40.6	0	47.37	-	-	74	-26.63	20	118	H
			* 8.293276	40.53	ADR	36	-40.7	0.24	36.05	54	-17.95	-	-	20	118	H
			* 9.42982	52.03	PK-U	36.7	-41.5	0	47.23	-	-	74	-26.77	219	222	H
			* 9.462589	40.74	ADR	36.8	-41.3	0.24	36.46	54	-17.54	-	-	219	222	H
			* 11.954166	51.9	PK-U	39.7	-39.6	0	52	-	-	74	-22	218	352	H
			* 11.959513	40.48	ADR	39.7	-39.7	0.24	40.7	54	-13.3	-	-	218	352	H
			* 8.288149	52.5	PK-U	36	-40.8	0	47.7	-	-	74	-26.3	58	397	V
			* 8.289656	40.95	ADR	36	-40.8	0.24	36.37	54	-17.63	-	-	58	397	V
			* 10.793284	52.18	PK-U	37.5	-40.5	0	49.18	-	-	74	-24.82	56	259	V
			* 10.811604	40.46	ADR	37.5	-40.5	0.24	37.68	54	-16.32	-	-	56	259	V
	5690 (Straddle)	6 + 5	* 12.259787	51.5	PK-U	39.4	-39.8	0	51.1	-	-	74	-22.9	304	162	V
			* 12.246302	40.2	ADR	39.5	-39.9	0.24	40.02	54	-13.98	-	-	304	162	V
			* 7.495366	52.8	PK-U	35.6	-42.1	0	46.3	-	-	74	-27.7	227	176	H
			* 7.514201	41.49	ADR	35.6	-42.2	0.24	35.11	54	-18.89	-	-	227	176	H
			* 8.392154	51.76	PK-U	36	-40.8	0	46.96	-	-	74	-27.04	303	292	H
			* 8.379199	39.96	ADR	36	-40.5	0.24	35.68	54	-18.32	-	-	303	292	H
			* 11.813748	51.94	PK-U	39.4	-40.2	0	51.14	-	-	74	-22.86	218	128	H
			* 11.811526	40.46	ADR	39.4	-40.3	0.24	39.78	54	-14.22	-	-	218	128	H
			* 8.230781	52.19	PK-U	36	-41	0	47.19	-	-	74	-26.81	192	121	V
			* 8.231777	40.59	ADR	36	-40.9	0.24	35.91	54	-18.09	-	-	192	121	V
			* 9.315841	53.26	PK-U	36.5	-41.2	0	48.56	-	-	74	-25.44	91	111	V
			* 9.312272	41.25	ADR	36.5	-41.2	0.24	36.77	54	-17.23	-	-	91	111	V
			* 11.972837	52.86	PK-U	39.7	-40.1	0	52.46	-	-	74	-21.54	199	118	V
			* 11.959704	40.84	ADR	39.7	-39.7	0.24	41.06	54	-12.94	-	-	199	118	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

160MHz

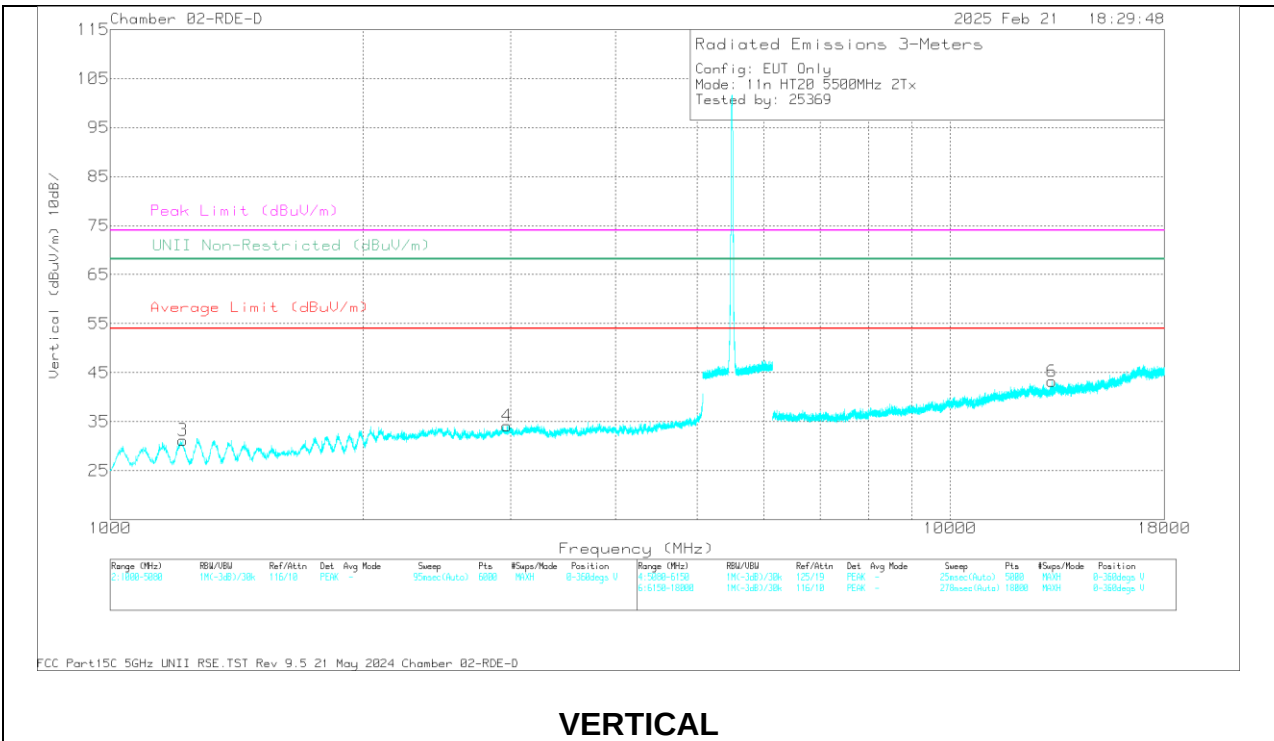
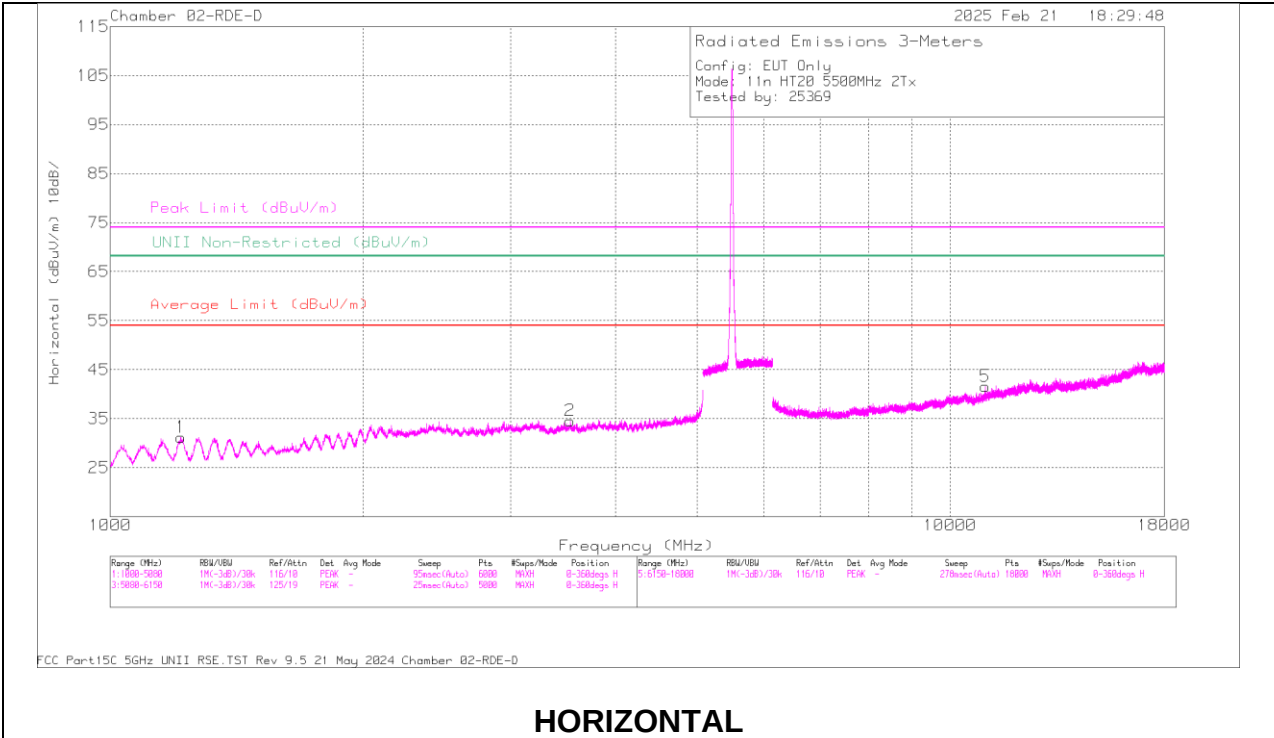
UNII-2c (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity	
11n/ac (Highest Power)	5570	6 + 5	* 2.7595	56.39	PK-U	32.2	-46.21	0	42.38	-	74	-31.62	79	186	H	
			* 2.759506	44.67	ADR	32.2	-46.2	0.41	31.08	54	-22.92	-	-	79	186	H
			* 3.948474	53.39	PK-U	33.5	-44.76	0	42.13	-	-	74	-31.87	218	158	H
			* 3.948731	41.96	ADR	33.5	-44.75	0.41	31.12	54	-22.88	-	-	218	158	H
			* 2.758264	57.11	PK-U	32.2	-46.2	0	43.11	-	-	74	-30.89	207	208	V
			* 2.759055	45.08	ADR	32.2	-46.21	0.41	31.48	54	-22.52	-	-	207	208	V
			* 3.950677	55.16	PK-U	33.5	-44.74	0	43.92	-	-	74	-30.08	67	245	V
			* 3.949213	43.47	ADR	33.5	-44.75	0.41	32.63	54	-21.37	-	-	67	245	V
			* 11.532636	52.22	PK-U	38	-40.55	0	49.67	-	-	74	-24.33	111	168	H
			* 11.53401	40.97	ADR	38	-40.53	0.41	38.85	54	-15.15	-	-	111	168	H
			* 11.534083	52.64	PK-U	38	-40.53	0	50.11	-	-	74	-23.89	134	147	V
			* 11.531869	41.13	ADR	38	-40.54	0.41	39	54	-15	-	-	134	147	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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 5500MHz)



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200896 ACF(dB/m)	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 10999.11	53.62	PK-U	37.7	-40.7	0	50.62	-	-	74	-23.38	81	101	H
	* 11015.106	41.62	ADR	37.8	-40.7	.11	38.84	54	-15.16	-	-	81	101	H
1	* 1209.672	60.7	PK-U	28.6	-48.8	0	40.5	-	-	74	-33.5	249	243	H
	* 1214.938	49.43	ADR	28.6	-48.8	.11	29.35	54	-24.65	-	-	249	243	H
3	* 1214.74	60.73	PK-U	28.6	-48.8	0	40.53	-	-	74	-33.47	81	360	V
	* 1210.713	49.29	ADR	28.6	-48.9	.11	29.11	54	-24.89	-	-	81	360	V
2	* 3511.363	56.16	PK-U	32.7	-45.3	0	43.56	-	-	74	-30.44	249	200	H
	* 3536.037	44.56	ADR	32.7	-45.1	.11	32.28	54	-21.72	-	-	249	200	H
6	13218.247	51.83	PK-U	38.9	-39.5	0	51.23	-	-	68.2	-16.97	81	101	V
4	2954.957	56.7	PK-U	32.7	-46.2	0	43.2	-	-	68.2	-25	81	200	V

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

PK-U - U-NII: Maximum Peak

1.1.24. 802.11be MIMO MODE IN UNII-2C BAND – SPURIOUS EMISSIONS

20MHz

UNII-2c (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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
11be (SU Mode / Highest Power)	5500	6 + 5	* 1.551467	60.71	PK-U	27.9	-49.9	0	38.71	-	-	74	-35.29	360	198	H
			* 1.5465	49.17	ADR	27.9	-49.95	0.13	27.25	54	-26.75	-	-	360	198	H
			* 1.559712	61.68	PK-U	28	-50.07	0	39.61	-	-	74	-34.39	360	198	V
			* 1.543865	49	ADR	27.9	-49.99	0.13	27.04	54	-26.96	-	-	360	198	V
			* 8.238043	58.08	PK-U	35.8	-46.7	0	47.18	-	-	74	-26.82	360	200	H
			* 8.236221	46.23	ADR	35.8	-46.7	0.13	35.46	54	-18.54	-	-	360	200	H
			* 15.69752	58.91	PK-U	40.4	-44.05	0	55.26	-	-	74	-18.74	360	200	H
			* 15.689827	47.08	ADR	40.4	-44.2	0.13	43.41	54	-10.59	-	-	360	200	H
			* 8.248396	58.18	PK-U	35.8	-46.7	0	47.28	-	-	74	-26.72	360	101	V
			* 8.227049	46.39	ADR	35.8	-46.8	0.13	35.52	54	-18.48	-	-	360	101	V
			* 15.694051	58.62	PK-U	40.5	-44	0	55.12	-	-	74	-18.88	360	101	V
			* 15.692949	47.11	ADR	40.5	-44.1	0.13	43.64	54	-10.36	-	-	360	101	V
			* 1.591098	60.86	PK-U	28.2	-50.19	0	38.87	-	-	74	-35.13	360	200	H
			* 1.589624	49.38	ADR	28.2	-50.14	0.13	27.57	54	-26.43	-	-	360	200	H
			* 1.581248	61.52	PK-U	28.2	-50.18	0	39.54	-	-	74	-34.46	360	200	V
	5580	6 + 5	* 1.584948	49.41	ADR	28.2	-50.2	0.13	27.54	54	-26.46	-	-	360	200	V
			* 7.404433	58.39	PK-U	35.5	-47.1	0	46.79	-	-	74	-27.21	360	101	H
			* 7.410993	46.34	ADR	35.5	-47.1	0.13	34.87	54	-19.13	-	-	360	101	H
			* 15.632832	59.17	PK-U	40.4	-44.93	0	54.64	-	-	74	-19.36	360	200	H
			* 15.640397	47.12	ADR	40.4	-45.16	0.13	42.49	54	-11.51	-	-	360	200	H
			* 7.424299	58.31	PK-U	35.5	-47.2	0	46.61	-	-	74	-27.39	360	101	V
			* 7.411477	46.37	ADR	35.5	-47.1	0.13	34.9	54	-19.1	-	-	360	101	V
			* 15.642434	58.77	PK-U	40.4	-45.3	0	53.87	-	-	74	-20.13	360	101	V
			* 15.632159	47.01	ADR	40.3	-45.07	0.13	42.67	54	-11.33	-	-	360	101	V
			* 1.496146	61.14	PK-U	27.9	-49.8	0	39.24	-	-	74	-34.76	4	346	H
			* 1.499866	49.38	ADR	27.9	-49.8	0.13	27.61	54	-26.39	-	-	4	346	H
			* 1.506792	60.57	PK-U	27.9	-49.8	0	38.67	-	-	74	-35.33	225	187	V
			* 1.495932	49.17	ADR	27.9	-49.79	0.13	27.41	54	-26.59	-	-	225	187	V
			* 8.201472	58.25	PK-U	35.8	-46.85	0	47.2	-	-	74	-26.8	103	300	H
	5700	6 + 5	* 8.18965	46.33	ADR	35.8	-46.7	0.13	35.56	54	-18.44	-	-	103	300	H
			* 15.968196	59.29	PK-U	40.8	-45.2	0	54.89	-	-	74	-19.11	276	199	H
			* 15.96172	47.43	ADR	40.8	-45.23	0.13	43.13	54	-10.87	-	-	276	199	H
			* 8.232401	58.11	PK-U	35.8	-46.8	0	47.11	-	-	74	-26.89	34	162	V
			* 8.223974	46.41	ADR	35.8	-46.8	0.13	35.54	54	-18.46	-	-	34	162	V
			* 15.97938	59.46	PK-U	40.8	-45.14	0	55.12	-	-	74	-18.88	34	199	V
			* 15.968611	47.33	ADR	40.8	-45.2	0.13	43.06	54	-10.94	-	-	34	199	V
			* 1.499544	60.87	PK-U	27.9	-49.8	0	38.97	-	-	74	-35.03	48	347	H
			* 1.499551	49.23	ADR	27.9	-49.8	0.13	27.46	54	-26.54	-	-	48	347	H
			* 1.504266	61.2	PK-U	27.9	-49.8	0	39.3	-	-	74	-34.7	344	158	V
			* 1.500353	49.38	ADR	27.9	-49.76	0.13	27.65	54	-26.35	-	-	344	158	V
			* 8.324646	57.91	PK-U	35.7	-46.54	0	47.07	-	-	74	-26.93	110	173	H
			* 8.32214	46.16	ADR	35.7	-46.5	0.13	35.49	54	-18.51	-	-	110	173	H
	5720	6 + 5	* 16.154067	59.04	PK-U	40.9	-45.6	0	54.34	-	-	74	-19.66	19	253	H
			* 16.136627	47.29	ADR	40.9	-45.6	0.13	42.72	54	-11.28	-	-	19	253	H
			* 8.314498	57.86	PK-U	35.7	-46.55	0	47.01	-	-	74	-26.99	96	277	V
			* 8.322116	46.02	ADR	35.7	-46.5	0.13	35.35	54	-18.65	-	-	96	277	V
			* 16.163743	59.99	PK-U	40.9	-45.65	0	55.24	-	-	74	-18.76	77	183	V
			* 16.182788	47.39	ADR	40.9	-45.58	0.13	42.84	54	-11.16	-	-	77	183	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-2c (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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
11be (Partial RU 52 / Highest PSD)	5500	6 + 5	* 3.79644	56.41	PK-U	33.3	-46.19	0	43.52	-	-	74	-30.48	39	162	H
			* 3.796306	44.74	ADR	33.3	-46.19	0	31.85	54	-22.15	-	-	39	162	H
			* 3.889515	56.96	PK-U	33.5	-46.27	0	44.19	-	-	74	-29.81	207	112	V
			* 3.892197	44.87	ADR	33.5	-46.25	0	32.12	54	-21.88	-	-	207	112	V
			* 11.073801	56.32	PK-U	37.8	-44.51	0	49.61	-	-	74	-24.39	225	176	H
			* 11.072659	44.63	ADR	37.8	-44.58	0	37.85	54	-16.15	-	-	225	176	H
			* 11.076113	56.43	PK-U	37.8	-44.41	0	49.82	-	-	74	-24.18	344	112	V
			* 11.073987	44.52	ADR	37.8	-44.49	0	37.83	54	-16.17	-	-	344	112	V
	5580	6 + 5	16.52763	55.24	PK-U	41	-42.51	0	53.73	-	-	68.2	-14.47	291	334	H
			16.533619	55.05	PK-U	41	-42.53	0	53.52	-	-	68.2	-14.68	297	236	V
			2.007576	59.33	PK-U	31.4	-47.88	0	42.85	-	-	-	-	68.2	-25.35	153
			2.00877	47.64	ADR	31.4	-47.87	0	31.17	-	-	-	-	-	-	153
			2.005218	47.88	ADR	31.4	-47.89	0	31.39	-	-	-	-	-	-	209
			2.006738	59.97	PK-U	31.4	-47.89	0	43.48	-	-	-	-	68.2	-24.72	209
			* 7.397679	55.84	PK-U	35.6	-44.67	0	46.77	-	-	74	-27.23	-	-	337
			* 7.398169	44.28	ADR	35.6	-44.66	0	35.22	54	-18.78	-	-	-	-	337
			* 7.410301	55.28	PK-U	35.6	-44.59	0	46.29	-	-	74	-27.71	-	-	351
			* 7.407628	43.66	ADR	35.6	-44.64	0	34.62	54	-19.38	-	-	-	-	351
			* 11.875842	54.65	PK-U	38.9	-43.23	0	50.32	-	-	74	-23.68	-	-	296
			* 11.876738	43.03	ADR	38.9	-43.23	0	38.7	54	-15.3	-	-	-	-	296
			* 11.883874	54.84	PK-U	38.9	-43.07	0	50.67	-	-	74	-23.33	-	-	136
			* 11.884704	43.22	ADR	38.9	-43.1	0	39.02	54	-14.98	-	-	-	-	136
	5700	6 + 5	* 1.440409	60.15	PK-U	27.8	-47.53	0	40.42	-	-	74	-33.58	-	-	271
			* 1.440015	49.89	ADR	27.8	-47.53	0	30.16	54	-23.84	-	-	-	-	271
			3.117102	45.09	ADR	33.1	-46.45	0	31.74	-	-	-	-	-	-	353
			3.117462	56.72	PK-U	33.1	-46.46	0	43.36	-	-	-	-	68.2	-24.84	353
			* 10.657731	56.19	PK-U	37.6	-44.99	0	48.8	-	-	74	-25.2	-	-	196
			* 10.657922	44.83	ADR	37.6	-45.02	0	37.41	54	-16.59	-	-	-	-	196
			* 10.666821	56.02	PK-U	37.6	-44.91	0	48.71	-	-	74	-25.29	-	-	194
			* 10.667775	44.61	ADR	37.6	-44.97	0	37.24	54	-16.76	-	-	-	-	194
			* 12.482357	54.9	PK-U	38.6	-42.24	0	51.26	-	-	74	-22.74	-	-	254
			* 12.480943	43.27	ADR	38.6	-42.26	0	39.61	54	-14.39	-	-	-	-	254
			* 12.456567	54.73	PK-U	38.6	-42.39	0	50.94	-	-	74	-23.06	-	-	241
			* 12.455765	43.2	ADR	38.6	-42.35	0	39.45	54	-14.55	-	-	-	-	241
	5720	6 + 5	* 1.232991	60.14	PK-U	28.9	-47.91	0	41.13	-	-	74	-32.87	-	-	269
			* 1.233117	48.1	ADR	28.9	-47.9	0	29.1	54	-24.9	-	-	-	-	269
			* 1.231506	59.8	PK-U	28.9	-47.89	0	40.81	-	-	74	-33.19	-	-	307
			* 1.231956	48.23	ADR	28.9	-47.89	0	29.24	54	-24.76	-	-	-	-	307
			7.979623	54.78	PK-U	36	-44.32	0	46.46	-	-	-	-	68.2	-21.74	250
			7.980407	43.43	ADR	36	-44.29	0	35.14	-	-	-	-	-	-	250
			7.960593	54.63	PK-U	36	-43.89	0	46.74	-	-	-	-	68.2	-21.46	215
			7.962004	43.03	ADR	36	-43.93	0	35.1	-	-	-	-	-	-	215
			* 11.429412	55.98	PK-U	38.2	-43.95	0	50.23	-	-	74	-23.77	-	-	337
			* 11.429422	44.07	ADR	38.2	-43.95	0	38.32	54	-15.68	-	-	-	-	337
			* 11.425258	55.47	PK-U	38.2	-43.97	0	49.7	-	-	74	-24.3	-	-	77
			* 11.424863	43.99	ADR	38.2	-43.99	0	38.2	54	-15.8	-	-	-	-	77

40MHz

UNII-2c (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11be (SU Mode / Highest Power)	5510	6 + 5	* 13.365785	56.2	PK-U	39.1	-43.4	0	51.9	-	-	74	-22.1	232	236	H
			* 13.36772	43.47	ADR	39.1	-43.45	0.24	39.36	54	-14.66	-	-	232	236	H
			1.815602	60.32	PK-U	30.6	-48.3	0	42.62	-	-	68.2	-25.58	52	370	H
			1.816145	59.8	PK-U	30.6	-48.3	0	42.1	-	-	68.2	-26.1	260	270	V
			6.302142	56.73	PK-U	35.5	-44.82	0	47.41	-	-	68.2	-20.79	107	114	H
			6.311109	55.51	PK-U	35.5	-44.74	0	46.27	-	-	68.2	-21.93	138	154	V
	5550	6 + 5	13.411331	55.66	PK-U	39.1	-43.33	0	51.43	-	-	68.2	-16.77	263	367	V
			1.813659	59.71	PK-U	30.6	-48.34	0	41.97	-	-	68.2	-26.23	295	158	V
			1.814445	59.92	PK-U	30.6	-48.33	0	42.19	-	-	68.2	-26.01	326	200	H
			6.259474	56.57	PK-U	35.5	-44.64	0	47.43	-	-	68.2	-20.77	127	180	H
			6.2961	56.01	PK-U	35.5	-44.73	0	46.78	-	-	68.2	-21.42	305	288	V
			15.087105	56.14	PK-U	39.9	-43.01	0	53.03	-	-	68.2	-15.17	237	314	V
	5670	6 + 5	15.117979	55.73	PK-U	40	-42.95	0	52.78	-	-	68.2	-15.42	248	365	H
			1.820366	59.86	PK-U	30.6	-48.25	0	42.21	-	-	68.2	-25.99	106	306	V
			1.821024	59.48	PK-U	30.6	-48.25	0	41.83	-	-	68.2	-26.37	142	340	H
			6.430767	55.86	PK-U	35.7	-44.79	0	46.77	-	-	68.2	-21.43	135	229	V
			6.441719	55.61	PK-U	35.7	-44.68	0	46.63	-	-	68.2	-21.57	128	109	H
			13.698426	55.68	PK-U	39.2	-43.76	0	51.12	-	-	68.2	-17.08	163	396	H
	5710 (Straddle)	6 + 5	13.710125	55.85	PK-U	39.1	-43.72	0	51.23	-	-	68.2	-16.97	223	299	V
			* 3960.958	52.84	PK-U	33.5	-42.2	0	44.14	-	-	74	-29.86	230	377	H
			* 3962.149	40.45	ADR	33.5	-42.2	0.24	31.99	54	-22.01	-	-	230	377	H
			* 4764.774	51.07	PK-U	34.2	-41	0	44.27	-	-	74	-29.73	277	121	V
			* 4763.717	39.45	ADR	34.2	-41	0.24	32.89	54	-21.11	-	-	277	121	V
			* 8223.757	49.85	PK-U	35.9	-38.3	0	47.45	-	-	74	-26.55	169	350	H
			* 8221.135	38.35	ADR	35.9	-38.2	0.24	36.29	54	-17.71	-	-	169	350	H
			* 12061.826	47.09	PK-U	38.8	-35.3	0	50.59	-	-	74	-23.41	125	375	H
			* 12061.62	35.54	ADR	38.8	-35.3	0.24	39.28	54	-14.72	-	-	125	375	H
			* 11292.627	48.25	PK-U	38	-36.8	0	49.45	-	-	74	-24.55	336	284	V
			* 11292.631	36.96	ADR	38	-36.8	0.24	38.4	54	-15.6	-	-	336	284	V
			* 15858.068	48.07	PK-U	40.5	-34	0	54.57	-	-	74	-19.43	34	141	V
			* 15857.772	36.14	ADR	40.5	-34	0.24	42.88	54	-11.12	-	-	34	141	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-2c (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11be (Partial RU 242 / Highest PSD)	5510	6 + 5	2.104205	58.89	PK-U	31.9	-48.25	0	42.54	-	-	68.2	-25.66	6	200	V
			2.107319	59	PK-U	31.9	-48.16	0	42.74	-	-	68.2	-25.46	122	310	H
			3.753587	57.4	PK-U	33.3	-46.43	0	44.27	-	-	74	-29.73	6	200	V
			3.754727	45.21	ADR	33.3	-46.37	0	32.14	54	-21.86	-	-	6	200	V
			3.755871	56.96	PK-U	33.3	-46.39	0	43.87	-	-	74	-30.13	6	391	H
			3.758277	45.43	ADR	33.3	-46.37	0	32.36	54	-21.64	-	-	6	391	H
			10.498241	56.38	PK-U	37.6	-44.75	0	49.23	-	-	68.2	-18.97	90	106	V
			10.500676	56.44	PK-U	37.6	-44.65	0	49.39	-	-	68.2	-18.81	219	131	H
			2.260959	58.8	PK-U	31.8	-48	0	42.6	-	-	74	-31.4	227	348	V
			2.261331	47.44	ADR	31.8	-47.98	0	31.26	54	-22.74	-	-	227	348	V
	5550	6 + 5	2.261649	47.42	ADR	31.8	-47.97	0	31.25	54	-22.75	-	-	356	291	H
			2.263682	59.1	PK-U	31.8	-47.96	0	42.94	-	-	74	-31.06	356	291	H
			3.610358	56.68	PK-U	33.1	-46.47	0	43.31	-	-	74	-30.69	353	218	H
			3.610646	45.22	ADR	33.1	-46.49	0	31.83	54	-22.17	-	-	353	218	H
			3.611997	45.31	ADR	33.1	-46.52	0	31.89	54	-22.11	-	-	53	339	V
			3.612169	57.06	PK-U	33.1	-46.53	0	43.63	-	-	74	-30.37	53	339	V
			10.572098	55.84	PK-U	37.6	-44.43	0	49.01	-	-	68.2	-19.19	287	245	V
			10.573098	55.89	PK-U	37.6	-44.42	0	49.07	-	-	68.2	-19.13	311	213	H
			2.249406	47.25	ADR	31.9	-48.24	0	30.91	54	-23.09	-	-	358	209	H
			2.250331	59.06	PK-U	31.9	-48.23	0	42.73	-	-	74	-31.27	358	209	H
	5670	6 + 5	2.251811	58.78	PK-U	31.9	-48.2	0	42.48	-	-	74	-31.52	237	166	V
			2.25296	47.21	ADR	31.9	-48.14	0	30.97	54	-23.03	-	-	237	166	V
			3.766226	44.9	ADR	33.3	-46.45	0	31.75	54	-22.25	-	-	358	100	H
			3.76663	56.59	PK-U	33.3	-46.42	0	43.47	-	-	74	-30.53	315	232	V
			3.766921	44.97	ADR	33.3	-46.4	0	31.87	54	-22.13	-	-	315	232	V
			3.770006	56.26	PK-U	33.3	-46.31	0	43.25	-	-	74	-30.75	358	100	H
			9.134856	43.07	ADR	36.2	-44.04	0	35.23	54	-18.77	-	-	207	138	V
			9.135186	54.81	PK-U	36.2	-44.05	0	46.96	-	-	74	-27.04	277	211	H
			9.135682	43.41	ADR	36.2	-44.06	0	35.55	54	-18.45	-	-	277	211	H
			9.136523	55.03	PK-U	36.2	-44.06	0	47.17	-	-	74	-26.83	207	138	V
	5710 (Straddle)	6 + 5	2.881779	48.91	ADR	32.6	-50	0	31.51	54	-22.49	-	-	237	382	V
			2.882812	60.35	PK-U	32.6	-50	0	42.95	-	-	74	-31.05	237	382	V
			2.888669	60.33	PK-U	32.6	-50	0	42.93	-	-	74	-31.07	28	187	H
			2.893042	49.08	ADR	32.7	-50	0	31.78	54	-22.22	-	-	28	187	H
			11.435819	57.32	PK-U	38.2	-44.3	0	51.22	-	-	74	-22.78	219	400	V
			11.441777	45.89	ADR	38.2	-44.18	0	39.91	54	-14.09	-	-	222	396	H
			11.449106	58.16	PK-U	38.2	-43.8	0	52.56	-	-	74	-21.44	222	396	H
			11.44957	45.97	ADR	38.2	-43.85	0	40.32	54	-13.68	-	-	219	400	V
			17.123535	59.47	PK-U	41.2	-42.11	0	58.56	-	-	68.2	-9.64	343	265	V
			17.175308	58.58	PK-U	41.2	-42.42	0	57.36	-	-	68.2	-10.84	302	287	H

80MHz

UNII-2c (MIMOCDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	DCCF (dB)	Amp/Cbl/ Filtr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11be (SU Mode / Highest Power)	5530	6 + 5	* 10.621056	51.72	PK-U	37.9	0	-40.38	49.24	-	-	74	-24.76	360	100	H
			* 10.621129	39.94	ADR	37.9	0.42	-40.37	37.89	54	-16.11	-	-	360	100	H
			* 10.637047	52.33	PK-U	37.9	0	-40.69	49.54	-	-	74	-24.46	360	200	V
			* 10.636464	40.76	ADR	37.9	0.42	-40.7	38.38	54	-15.62	-	-	360	200	V
			8.696365	52.59	PK-U	35.8	0	-40.93	47.46	-	-	68.2	-20.74	360	201	V
			8.70336	52.44	PK-U	35.8	0	-40.8	47.44	-	-	68.2	-20.76	360	100	H
			12.893273	52.74	PK-U	39.1	0	-40.34	51.5	-	-	68.2	-16.7	360	200	V
			12.896513	51.92	PK-U	39.1	0	-40.38	50.64	-	-	68.2	-17.56	360	100	H
	5610	6 + 5	8.71479	52.64	PK-U	35.8	0	-40.39	48.05	-	-	68.2	-20.15	360	201	V
			10.435716	52.15	PK-U	37.9	0	-41.11	48.94	-	-	68.2	-19.26	360	100	H
			10.437999	53.41	PK-U	37.9	0	-41.08	50.23	-	-	68.2	-17.97	360	200	V
			13.009646	52.64	PK-U	39	0	-40.06	51.58	-	-	68.2	-16.62	360	200	V
			13.018379	51.99	PK-U	39	0	-39.93	51.06	-	-	68.2	-17.14	360	100	H
	5690 (Straddle)	6 + 5	8.706061	51.94	PK-U	35.8	0	-40.69	47.05	-	-	68.2	-21.15	360	100	H
			8.719553	52.78	PK-U	35.8	0	-40.35	48.23	-	-	68.2	-19.97	360	201	V
			10.477097	52.09	PK-U	37.9	0	-40.97	49.02	-	-	68.2	-19.18	360	100	H
			10.490326	53.03	PK-U	37.9	0	-41	49.93	-	-	68.2	-18.27	360	200	V
			12.967792	52.76	PK-U	39	0	-40.04	51.72	-	-	68.2	-16.48	360	200	V
11be (Partial RU RU242/ Highest PSD)	5530	6 + 5	12.971354	52.71	PK-U	39	0	-40.14	51.57	-	-	68.2	-16.63	360	100	H
			* 1.680208	59.47	PK-U	29.1	0	-48.19	40.38	-	-	74	-33.62	138	348	H
			* 1.678851	47.86	ADR	29.1	0	-48.22	28.74	54	-25.26	-	-	138	348	H
			* 1.679607	59.76	PK-U	29.1	0	-48.2	40.66	-	-	74	-33.34	266	120	V
			* 1.679751	47.68	ADR	29.1	0	-48.2	28.58	54	-25.42	-	-	266	120	V
			* 3.807893	56.28	PK-U	33.3	0	-46.15	43.43	-	-	74	-30.57	3	322	H
			* 3.806973	44.65	ADR	33.3	0	-46.15	31.8	54	-22.2	-	-	3	322	H
			* 3.808365	56.29	PK-U	33.3	0	-46.17	43.42	-	-	74	-30.58	140	150	V
			* 3.808213	44.37	ADR	33.3	0	-46.16	31.51	54	-22.49	-	-	140	150	V
			* 11.063768	56.5	PK-U	37.8	0	-44.73	49.57	-	-	74	-24.43	26	317	H
			* 11.065327	45.06	ADR	37.8	0	-44.6	38.26	54	-15.74	-	-	26	317	H
			* 11.072929	56.51	PK-U	37.8	0	-44.59	49.72	-	-	74	-24.28	323	192	V
			* 11.073856	44.48	ADR	37.8	0	-44.5	37.78	54	-16.22	-	-	323	192	V
	5610	6 + 5	3.961623	46.17	ADR	33.5	0	-47.73	31.94	54	-22.06	-	-	14	319	V
			3.964639	57.46	PK-U	33.5	0	-47.69	43.27	-	-	74	-30.73	14	319	V
			3.973136	57.84	PK-U	33.5	0	-47.79	43.55	-	-	74	-30.45	285	178	H
			3.973569	46.11	ADR	33.5	0	-47.8	31.81	54	-22.19	-	-	285	178	H
			7.346266	45.66	ADR	35.6	0	-47.2	34.06	54	-19.94	-	-	357	221	H
			7.346484	57.1	PK-U	35.6	0	-47.19	45.51	-	-	74	-28.49	357	221	H
			7.348002	45.74	ADR	35.6	0	-47.17	34.17	54	-19.83	-	-	344	373	V
			7.348318	57.32	PK-U	35.6	0	-47.18	45.74	-	-	74	-28.26	344	373	V
			11.500516	44.08	ADR	38.2	0	-44.06	38.22	54	-15.78	-	-	119	312	V
			11.500894	55.81	PK-U	38.2	0	-44.09	49.92	-	-	74	-24.08	119	312	V
			11.507489	56.09	PK-U	38.2	0	-44	50.29	-	-	74	-23.71	170	377	H
			11.508308	44.33	ADR	38.2	0	-43.96	38.57	54	-15.43	-	-	170	377	H
	5690 (Straddle) (High Index)	6 + 5	2.249406	47.25	ADR	31.9	0	-48.24	30.91	54	-23.09	-	-	358	209	H
			2.250331	59.06	PK-U	31.9	0	-48.23	42.73	-	-	74	-31.27	358	209	H
			2.251811	58.78	PK-U	31.9	0	-48.2	42.48	-	-	74	-31.52	237	166	V
			2.25296	47.21	ADR	31.9	0	-48.14	30.97	54	-23.03	-	-	237	166	V
			3.766226	44.9	ADR	33.3	0	-46.45	31.75	54	-22.25	-	-	358	100	H
			3.76663	56.59	PK-U	33.3	0	-46.42	43.47	-	-	74	-30.53	315	232	V
			3.766921	44.97	ADR	33.3	0	-46.4	31.87	54	-22.13	-	-	315	232	V
			3.770006	56.26	PK-U	33.3	0	-46.31	43.25	-	-	74	-30.75	358	100	H
			9.134856	43.07	ADR	36.2	0	-44.04	35.23	54	-18.77	-	-	207	138	V
			9.135186	54.81	PK-U	36.2	0	-44.05	46.96	-	-	74	-27.04	277	211	H
			9.135682	43.41	ADR	36.2	0	-44.06	35.55	54	-18.45	-	-	277	211	H
			9.136523	55.03	PK-U	36.2	0	-44.06	47.17	-	-	74	-26.83	207	138	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

160MHz

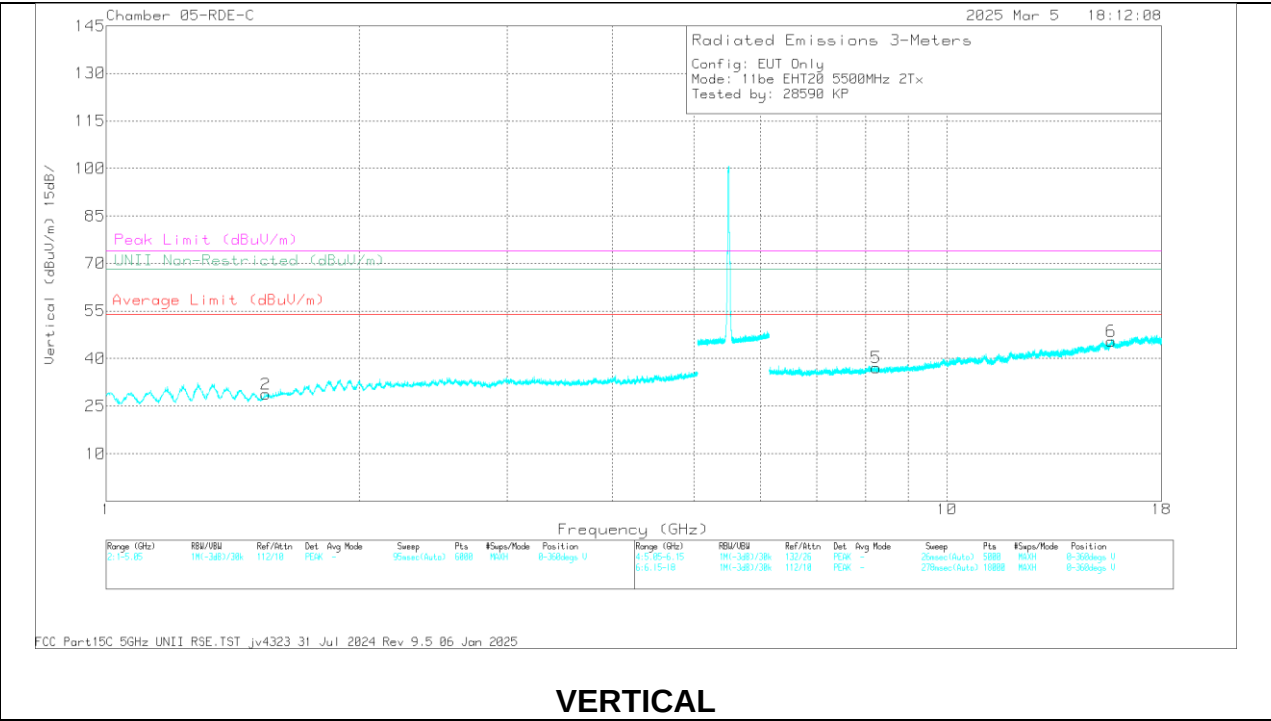
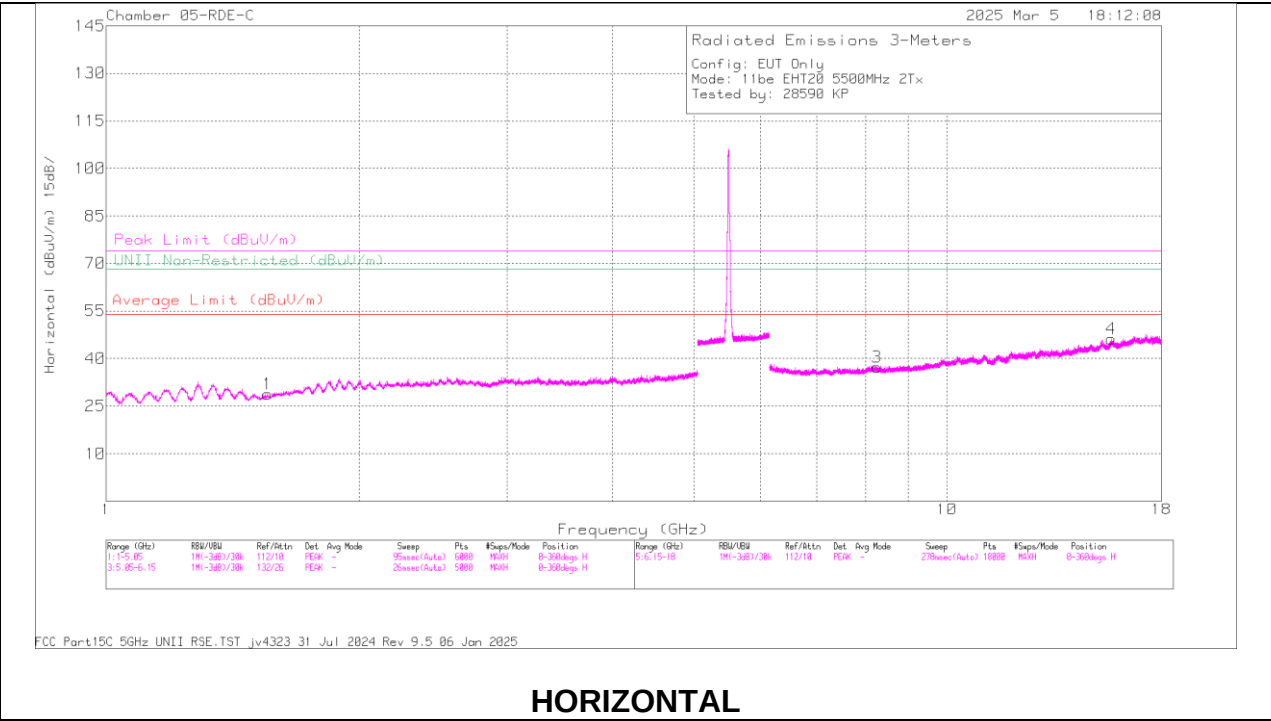
UNII-1 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	DCCF (dB)	Amp/Cbl/ Fitr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11be SU Mode / Highest Power)	5570	6 + 5	* 9.439717	53.25	PK-U	36.3	0	-41.59	47.96	-	-	74	-26.04	360	100	H
			* 9.436466	41.33	ADR	36.3	0.62	-41.63	36.62	54	-17.38	-	-	360	100	H
			* 10.875309	51.41	PK-U	37.9	0	-40.15	49.16	-	-	74	-24.84	360	100	H
			* 10.874925	39.86	ADR	37.9	0.62	-40.16	38.22	54	-15.78	-	-	360	100	H
			* 12.498697	52.68	PK-U	38.9	0	-40.37	51.21	-	-	74	-22.79	360	100	H
			* 12.497485	40.75	ADR	38.9	0.62	-40.38	39.89	54	-14.11	-	-	360	100	H
			* 9.454003	53.42	PK-U	36.4	0	-41.61	48.21	-	-	74	-25.79	360	201	V
			* 9.454272	41.62	ADR	36.4	0.62	-41.6	37.04	54	-16.96	-	-	360	201	V
			* 10.876783	52.24	PK-U	38	0	-40.1	50.14	-	-	74	-23.86	360	200	V
			* 10.875624	40.22	ADR	37.9	0.62	-40.14	38.6	54	-15.4	-	-	360	200	V
			* 12.497735	52.36	PK-U	38.9	0	-40.39	50.87	-	-	74	-23.13	360	200	V
			* 12.498085	41.06	ADR	38.9	0.62	-40.39	40.19	54	-13.81	-	-	360	200	V
11be Partial RU 242 / Highest PSD)	5570	6 + 5	* 1.247536	61.69	PK-U	28.9	0	-49.69	40.9	-	-	74	-33.1	132	161	H
			* 1.249852	50.1	ADR	28.9	0	-49.73	29.27	54	-24.73	-	-	132	161	H
			* 4.764471	57.55	PK-U	34.3	0	-47.34	44.51	-	-	74	-29.49	109	224	H
			* 4.767753	45.93	ADR	34.3	0	-47.33	32.9	54	-21.1	-	-	109	224	H
			* 1.253088	61.49	PK-U	29	0	-49.74	40.75	-	-	74	-33.25	32	194	V
			* 1.251302	50.2	ADR	28.9	0	-49.74	29.36	54	-24.64	-	-	32	194	V
			* 4.775531	57.99	PK-U	34.4	0	-47.31	45.08	-	-	74	-28.92	339	324	V
			* 4.775642	46.15	ADR	34.4	0	-47.31	33.24	54	-20.76	-	-	339	324	V
			* 15.685839	55.21	PK-U	41	0	-43.15	53.06	-	-	74	-20.94	238	181	H
			* 15.684326	43.93	ADR	41	0	-43.08	41.85	54	-12.15	-	-	238	181	H
			* 15.652422	55.57	PK-U	40.9	0	-42.6	53.87	-	-	74	-20.13	328	366	V
			* 15.651681	43.94	ADR	40.9	0	-42.59	42.25	54	-11.75	-	-	328	366	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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 5500MHz)



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF 3m (dB/m)	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.551467	60.71	PK-U	27.9	-49.9	0	38.71	-	-	74	-35.29	360	198	H
	* 1.5465	49.17	ADR	27.9	-49.95	.13	27.25	54	-26.75	-	-	360	198	H
2	* 1.559712	61.68	PK-U	28	-50.07	0	39.61	-	-	74	-34.39	360	198	V
	* 1.543865	49	ADR	27.9	-49.99	.13	27.04	54	-26.96	-	-	360	198	V
3	* 8.238043	58.08	PK-U	35.8	-46.7	0	47.18	-	-	74	-26.82	360	200	H
	* 8.236221	46.23	ADR	35.8	-46.7	.13	35.46	54	-18.54	-	-	360	200	H
4	* 15.69752	58.91	PK-U	40.4	-44.05	0	55.26	-	-	74	-18.74	360	200	H
	* 15.689827	47.08	ADR	40.4	-44.2	.13	43.41	54	-10.59	-	-	360	200	H
5	* 8.248396	58.18	PK-U	35.8	-46.7	0	47.28	-	-	74	-26.72	360	101	V
	* 8.227049	46.39	ADR	35.8	-46.8	.13	35.52	54	-18.48	-	-	360	101	V
6	* 15.694051	58.62	PK-U	40.5	-44	0	55.12	-	-	74	-18.88	360	101	V
	* 15.692949	47.11	ADR	40.5	-44.1	.13	43.64	54	-10.36	-	-	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

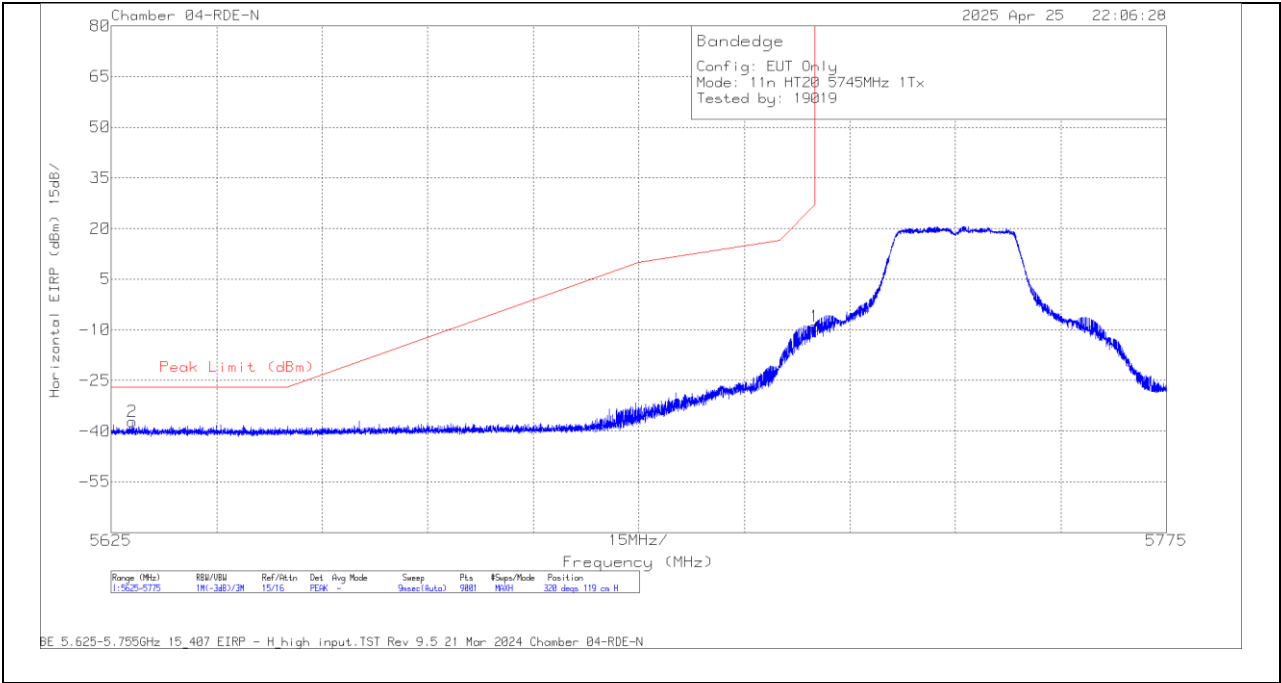
1.1.25. 802.11n/ac SISO MODE IN UNII-3 BAND BANDEDGES

UNII-3 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity	
HT20	5745	6	5627.967	-59.96	Pk	34.7	11.8	-23.78	0	-37.24	-27	-10.24	320	119	H	
			5725	-31.86	Pk	34.9	11.8	-23.81	0	-8.97	27	-35.97	320	119	H	
			5646.934	-61.62	Pk	34.7	11.8	-23.88	0	-39	-27	-12	11	151	V	
			5725	-53.01	Pk	34.9	11.8	-23.81	0	-30.12	27	-57.12	11	151	V	
			5850	-42.1	Pk	35.1	11.8	-23.43	0	-18.63	27	-45.63	322	106	H	
			5987.625	-59.7	Pk	35.2	11.8	-23.42	0	-36.12	-27	-9.12	322	106	H	
	5825		5850	-53.67	Pk	35.1	11.8	-23.43	0	-30.2	27	-57.2	243	120	V	
			5956.95	-60.81	Pk	35.2	11.8	-23.36	0	-37.17	-27	-10.17	243	120	V	
	5745	5	5632.633	-61.46	Pk	34.7	11.8	-23.75	0	-38.71	-27	-11.71	16	247	H	
			5725	-42.91	Pk	34.9	11.8	-23.81	0	-20.02	27	-47.02	16	247	H	
			5625.25	-61.1	Pk	34.7	11.8	-23.75	0	-38.35	-27	-11.35	14	200	V	
			5725	-38.66	Pk	34.9	11.8	-23.81	0	-15.77	27	-42.77	14	200	V	
			5850	-52.44	Pk	35.1	11.8	-23.43	0	-28.97	27	-55.97	19	213	H	
			5941	-61.07	Pk	35.2	11.8	-23.37	0	-37.44	-27	-10.44	19	213	H	
			5850	-51.64	Pk	35.1	11.8	-23.43	0	-28.17	27	-55.17	47	255	V	
			5929.4	-60.92	Pk	35.2	11.8	-23.45	0	-37.37	-27	-10.37	47	255	V	
HT40	5755	6	5725	-21.36	Pk	34.9	11.8	-34.4	0	-9.06	27	-36.06	245	102	H	
			5635.567	-48.34	Pk	34.7	11.8	-34.5	0	-36.34	-27	-9.34	245	102	H	
			5725	-33.58	Pk	34.9	11.8	-34.4	0	-21.28	27	-48.28	168	103	V	
			5641.05	-49.47	Pk	34.7	11.8	-34.4	0	-37.37	-27	-10.37	168	103	V	
			5850	-52.42	Pk	35.1	11.8	-23.43	0	-28.95	27	-55.95	330	103	H	
			5930.75	-59.65	Pk	35.2	11.8	-23.49	0	-36.14	-27	-9.14	330	103	H	
	5795		5850	-63.2	Pk	35.1	11.8	-23.43	0	-39.73	27	-66.73	20	168	V	
			5969.075	-60.85	Pk	35.2	11.8	-23.3	0	-37.15	-27	-10.15	20	168	V	
	5755	5	5725	-30.02	Pk	34.9	11.8	-34.4	0	-17.72	27	-44.72	291	207	H	
			5627.983	-48.97	Pk	34.7	11.8	-34.3	0	-36.77	-27	-9.77	291	207	H	
			5725	-27.96	Pk	34.9	11.8	-34.4	0	-15.66	27	-42.66	299	244	V	
			5638.05	-49.09	Pk	34.7	11.8	-34.4	0	-36.99	-27	-9.99	299	244	V	
			5795	5850	-60.59	Pk	35.1	11.8	-23.43	0	-37.12	27	-64.12	26	233	H
				5927.85	-61.03	Pk	35.2	11.8	-23.43	0	-37.46	-27	-10.46	26	233	H
				5850	-58.84	Pk	35.1	11.8	-23.43	0	-35.37	27	-62.37	38	252	V
				5960.525	-61.34	Pk	35.2	11.8	-23.36	0	-37.7	-27	-10.7	38	252	V
VHT80	5775 (Lower)	6	5654.017	-52.01	Pk	34.8	11.8	-23.75	0	-29.16	-24.03	-5.13	331	144	H	
			5725	-35.14	Pk	34.9	11.8	-23.81	0	-12.25	27	-39.25	331	144	H	
			5632.283	-61.68	Pk	34.7	11.8	-23.78	0	-38.96	-27	-11.96	18	151	V	
			5725	-52.29	Pk	34.9	11.8	-23.81	0	-29.4	27	-56.4	18	151	V	
			5850	-40.58	Pk	35.1	11.8	-23.43	0	-17.11	27	-44.11	327	123	H	
			5942.975	-56.38	Pk	35.2	11.8	-23.39	0	-32.77	-27	-5.77	327	123	H	
	5775 (Upper)		5850	-56.24	Pk	35.1	11.8	-23.43	0	-32.77	27	-59.77	21	150	V	
			5938.775	-60.95	Pk	35.2	11.8	-23.36	0	-37.31	-27	-10.31	21	150	V	
	5775 (Lower)	5	5649.617	-59.86	Pk	34.7	11.8	-23.84	0	-37.2	-27	-10.2	14	253	H	
			5725	-43.05	Pk	34.9	11.8	-23.81	0	-20.16	27	-47.16	14	253	H	
			5653.601	-56.56	Pk	34.8	11.8	-23.77	0	-33.73	-24.34	-9.39	32	222	V	
			5725	-41.51	Pk	34.9	11.8	-23.81	0	-18.62	27	-45.62	32	222	V	
			5850	-51.33	Pk	35.1	11.8	-23.43	0	-27.86	27	-54.86	23	228	H	
			5775 (Upper)	5938.625	-60.73	Pk	35.2	11.8	-23.36	0	-37.09	-27	-10.09	23	228	H
				5850	-48.75	Pk	35.1	11.8	-23.43	0	-25.28	27	-52.28	35	253	V
				5970.65	-60.73	Pk	35.2	11.8	-23.32	0	-37.05	-27	-10.05	35	253	V

Pk - Peak detector

BANDEDGE (LOW CHANNEL / 5745MHz)

HORIZONTAL RESULT

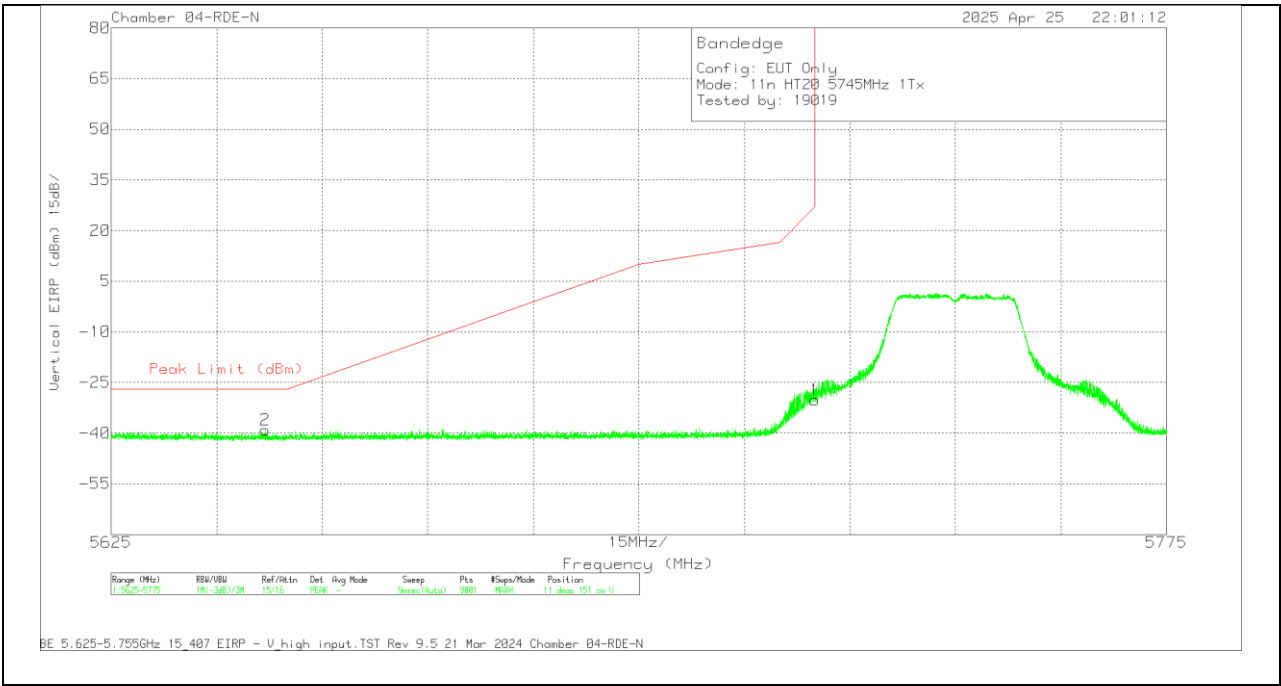


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5627.967	-59.96	Pk	34.7	11.8	0	-23.78	-37.24	-27	-10.24	320	119	H
1	5725	-31.86	Pk	34.9	11.8	0	-23.81	-8.97	27	-35.97	320	119	H

Pk - Peak detector

BANDEDGE (LOW CHANNEL / 5745MHz)

VERTICAL RESULT

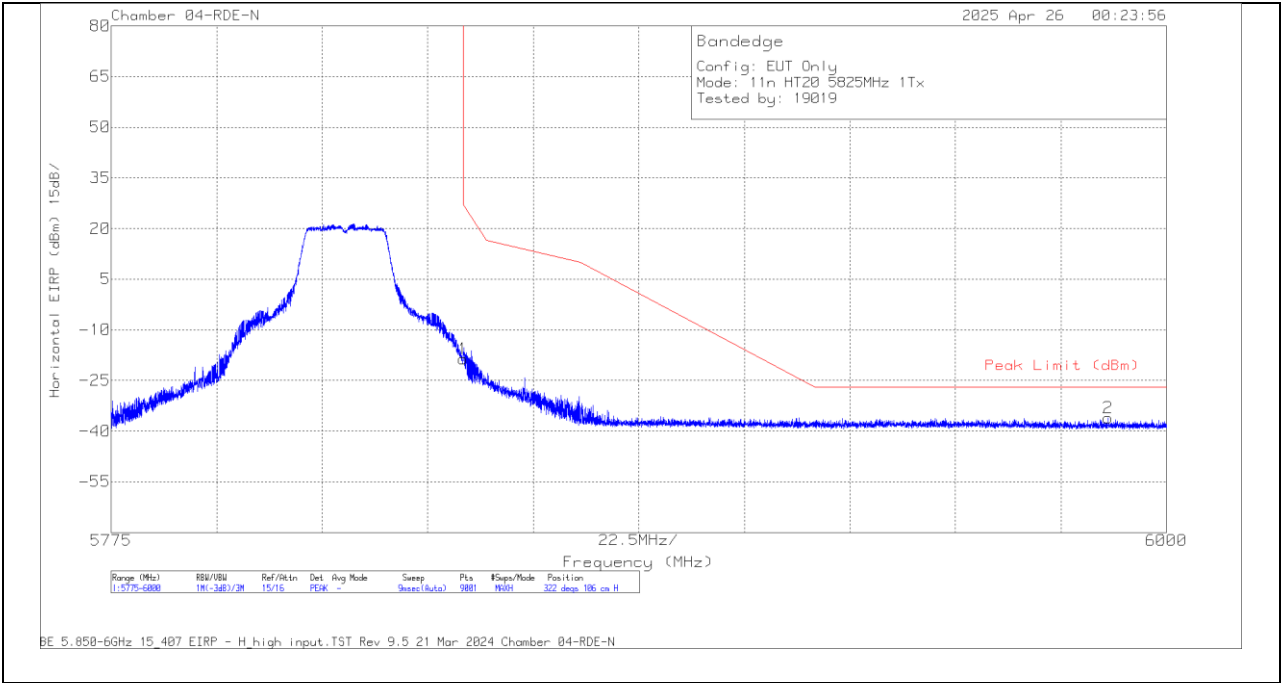


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5646.934	-61.62	PK	34.7	11.8	0	-23.88	-39	-27	-12	11	151	V
1	5725	-53.01	PK	34.9	11.8	0	-23.81	-30.12	27	-57.12	11	151	V

PK - Peak detector

BANDEDGE (HIGH CHANNEL / 5825MHZ)

HORIZONTAL RESULT

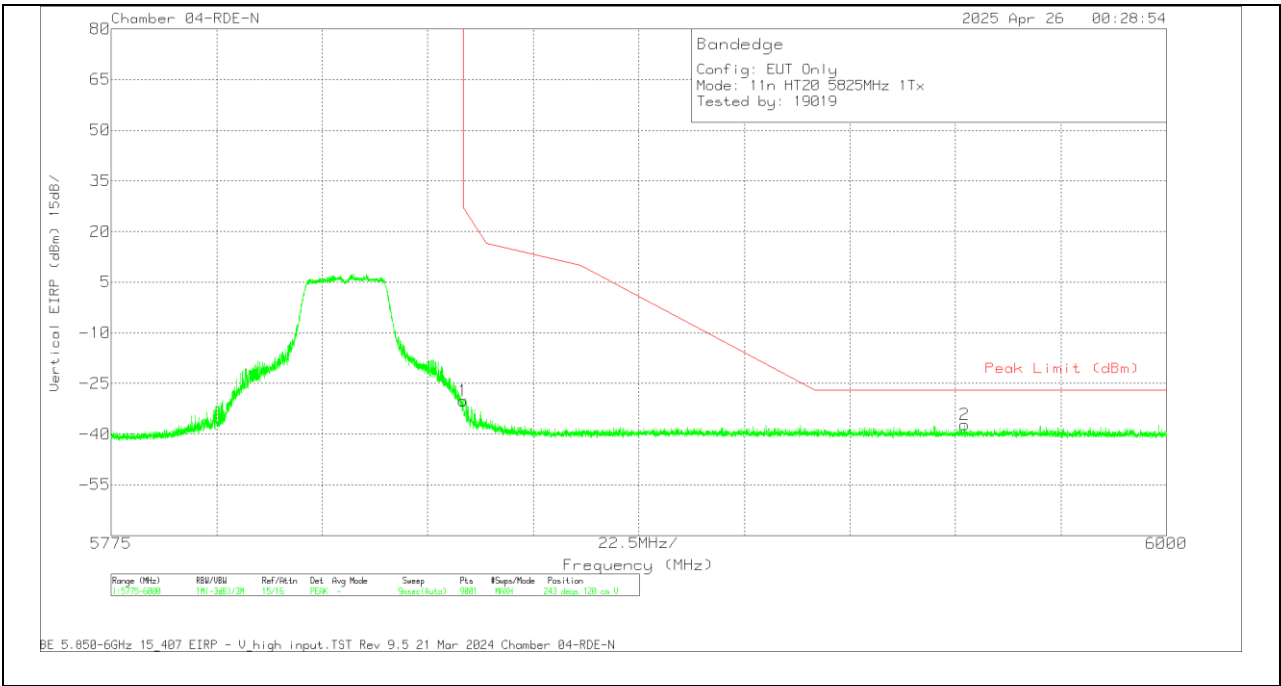


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-42.1	Pk	35.1	11.8	0	-23.43	-18.63	27	-45.63	322	106	H
2	5987.625	-59.7	Pk	35.2	11.8	0	-23.42	-36.12	-27	-9.12	322	106	H

Pk - Peak detector

BANDEDGE (HIGH CHANNEL / 5825MHz)

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-53.67	Pk	35.1	11.8	0	-23.43	-30.2	27	-57.2	243	120	V
2	5956.95	-60.81	Pk	35.2	11.8	0	-23.36	-37.17	-27	-10.17	243	120	V

Pk - Peak detector

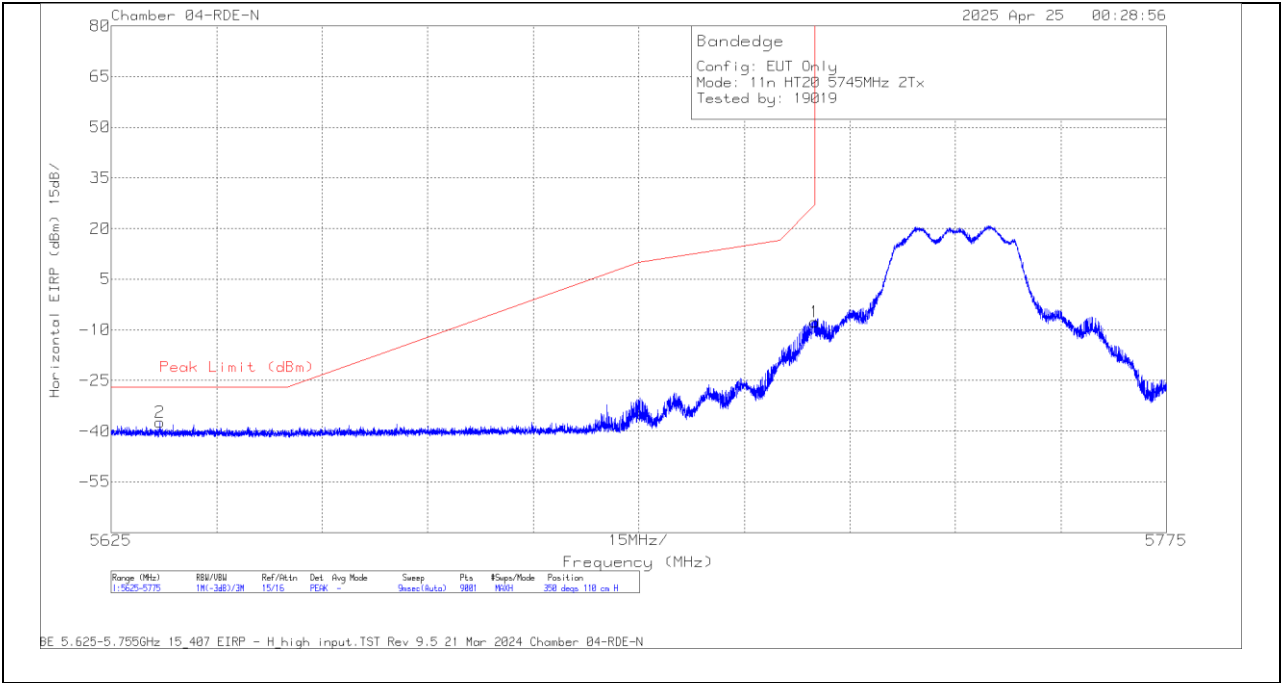
1.1.26. 802.11n/ac MIMO MODE IN UNII-3 BAND – BANDEDGES

UNII-3 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
HT20	5745	6 + 5	5631.9	-60.04	Pk	34.7	11.8	-23.81	0	-37.35	-27	-10.35	350	110	H
			5725	-30.5	Pk	34.9	11.8	-23.81	0	-7.61	27	-34.61	350	110	H
			5641.767	-61.42	Pk	34.7	11.8	-23.83	0	-38.75	-27	-11.75	15	150	V
			5725	-40.87	Pk	34.9	11.8	-23.81	0	-17.98	27	-44.98	15	150	V
	5825		5850	-42.86	Pk	35.1	11.8	-23.43	0	-19.39	27	-46.39	354	119	H
			5928.775	-60.29	Pk	35.2	11.8	-23.46	0	-36.75	-27	-9.75	354	119	H
			5850	-49.45	Pk	35.1	11.8	-23.43	0	-25.98	27	-52.98	19	234	V
			5934.7	-60.5	Pk	35.2	11.8	-23.48	0	-36.98	-27	-9.98	19	234	V
HT40	5755	6 + 5	5651.051	-60.14	Pk	34.7	11.8	-23.76	0	-37.4	-26.22	-11.18	330	104	H
			5725	-32.86	Pk	34.9	11.8	-23.81	0	-9.97	27	-36.97	330	104	H
			5627.1	-62.22	Pk	34.7	11.8	-23.71	0	-39.43	-27	-12.43	31	212	V
			5725	-41.06	Pk	34.9	11.8	-23.81	0	-18.17	27	-45.17	31	212	V
	5795		5850	-51.46	Pk	35.1	11.8	-23.43	0	-27.99	27	-54.99	327	102	H
			5951.125	-59.34	Pk	35.2	11.8	-23.38	0	-35.72	-27	-8.72	327	102	H
			5850	-60.85	Pk	35.1	11.8	-23.43	0	-37.38	27	-64.38	8	106	V
			5971.675	-61.31	Pk	35.2	11.8	-23.34	0	-37.65	-27	-10.65	8	106	V
VHT80	5775 (Lower)	6 + 5	5652.284	-52.66	Pk	34.7	11.8	-23.72	0	-29.88	-25.31	-4.57	318	118	H
			5725	-35.78	Pk	34.9	11.8	-23.81	0	-12.89	27	-39.89	318	118	H
			5651.817	-58.74	Pk	34.7	11.8	-23.7	0	-35.94	-25.66	-10.28	29	200	V
			5725	-44.48	Pk	34.9	11.8	-23.81	0	-21.59	27	-48.59	29	200	V
	5775 (Upper)		5850	-39.84	Pk	35.1	11.8	-23.43	0	-16.37	27	-43.37	327	106	H
			5937.775	-56.53	Pk	35.2	11.8	-23.38	0	-32.91	-27	-5.91	327	106	H
			5850	-52.54	Pk	35.1	11.8	-23.43	0	-29.07	27	-56.07	357	103	V
			5959.7	-60.97	Pk	35.2	11.8	-23.33	0	-37.3	-27	-10.3	357	103	V

Pk - Peak detector

BANDEDGE (LOW CHANNEL / 5745MHz)

HORIZONTAL RESULT

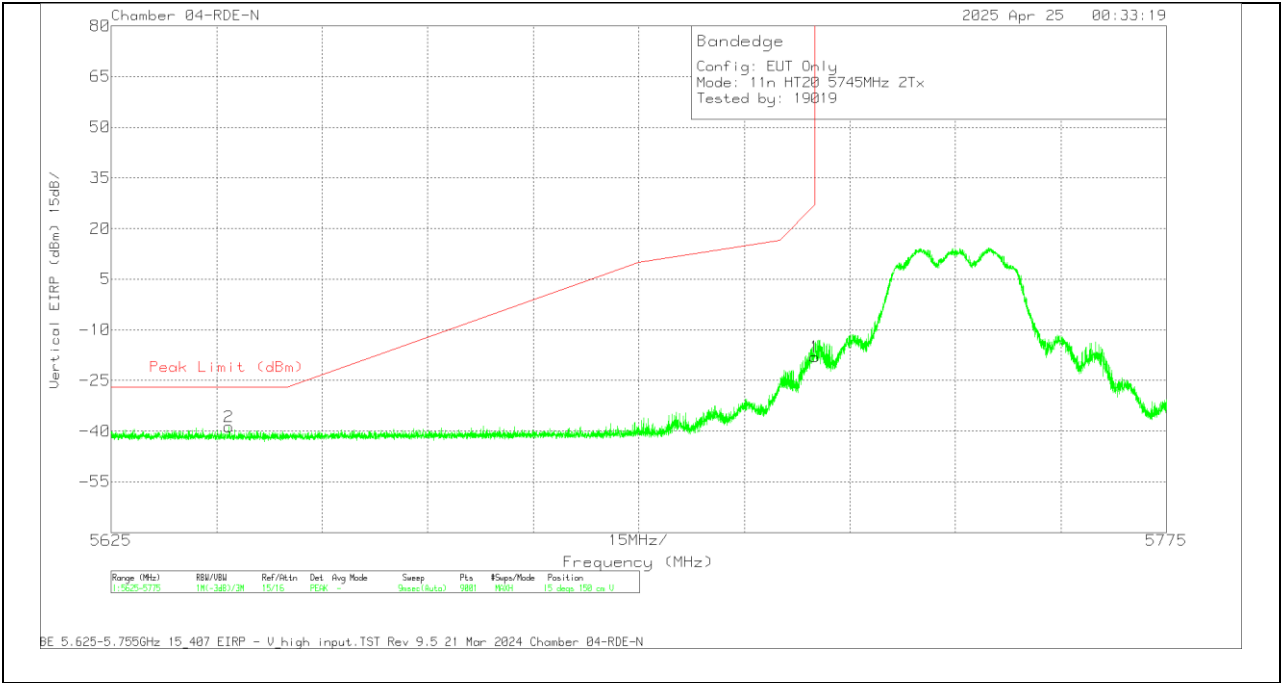


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5631.9	-60.04	Pk	34.7	11.8	0	-23.81	-37.35	-27	-10.35	350	110	H
1	5725	-30.5	Pk	34.9	11.8	0	-23.81	-7.61	27	-34.61	350	110	H

Pk - Peak detector

BANDEDGE (LOW CHANNEL / 5745MHz)

VERTICAL RESULT

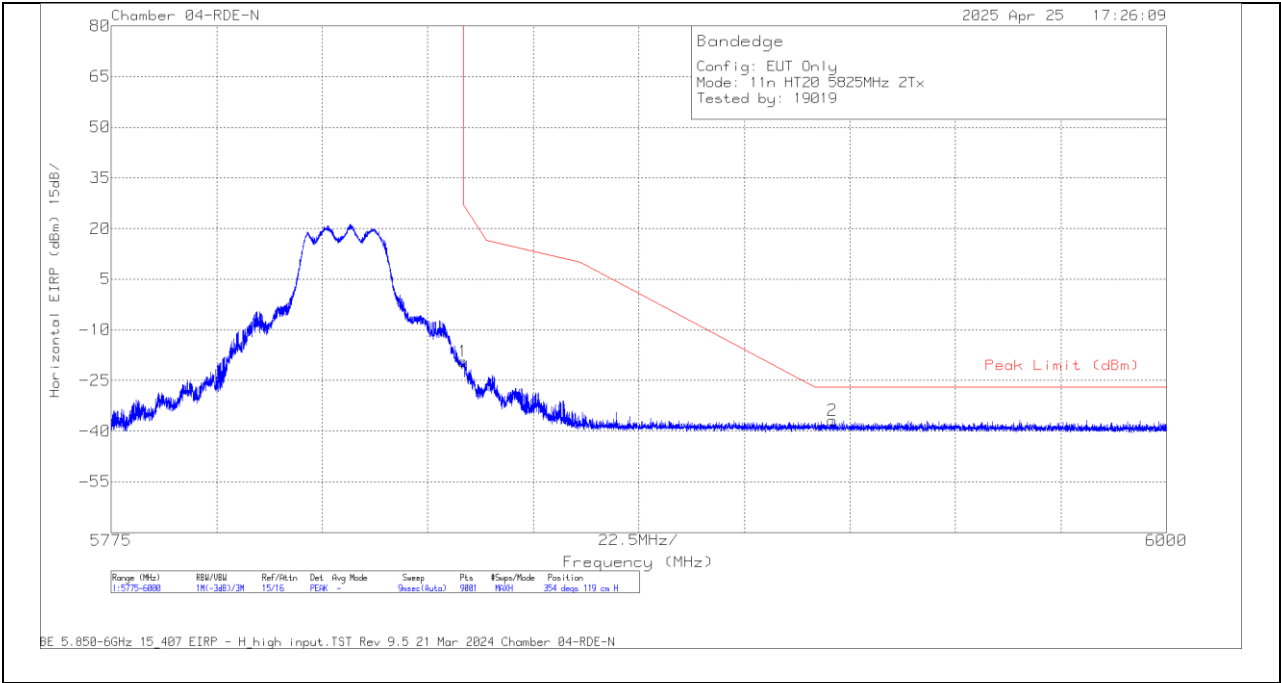


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5641.767	-61.42	Pk	34.7	11.8	0	-23.83	-38.75	-27	-11.75	15	150	V
1	5725	-40.87	Pk	34.9	11.8	0	-23.81	-17.98	27	-44.98	15	150	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL / 5825MHz)

HORIZONTAL RESULT

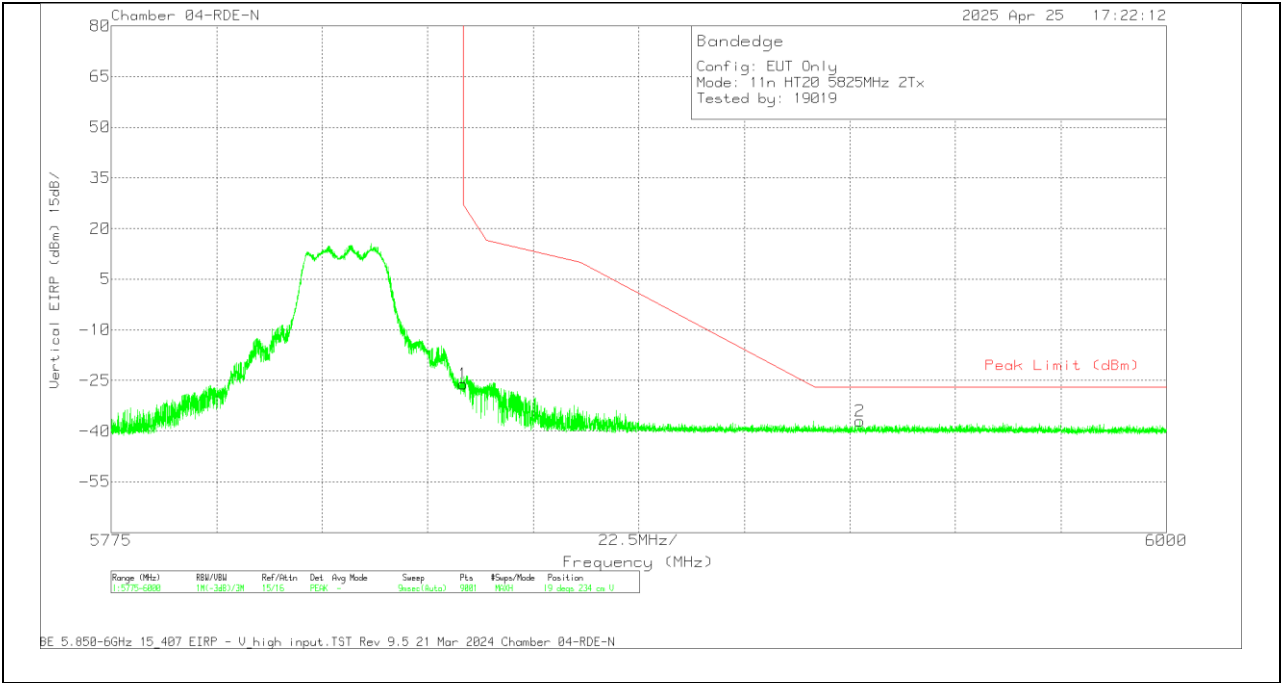


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-42.86	Pk	35.1	11.8	0	-23.43	-19.39	27	-46.39	354	119	H
2	5928.775	-60.29	Pk	35.2	11.8	0	-23.46	-36.75	-27	-9.75	354	119	H

Pk - Peak detector

BANDEDGE (HIGH CHANNEL / 5825MHZ)

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-49.45	Pk	35.1	11.8	0	-23.43	-25.98	27	-52.98	19	234	V
2	5934.7	-60.5	Pk	35.2	11.8	0	-23.48	-36.98	-27	-9.98	19	234	V

Pk - Peak detector

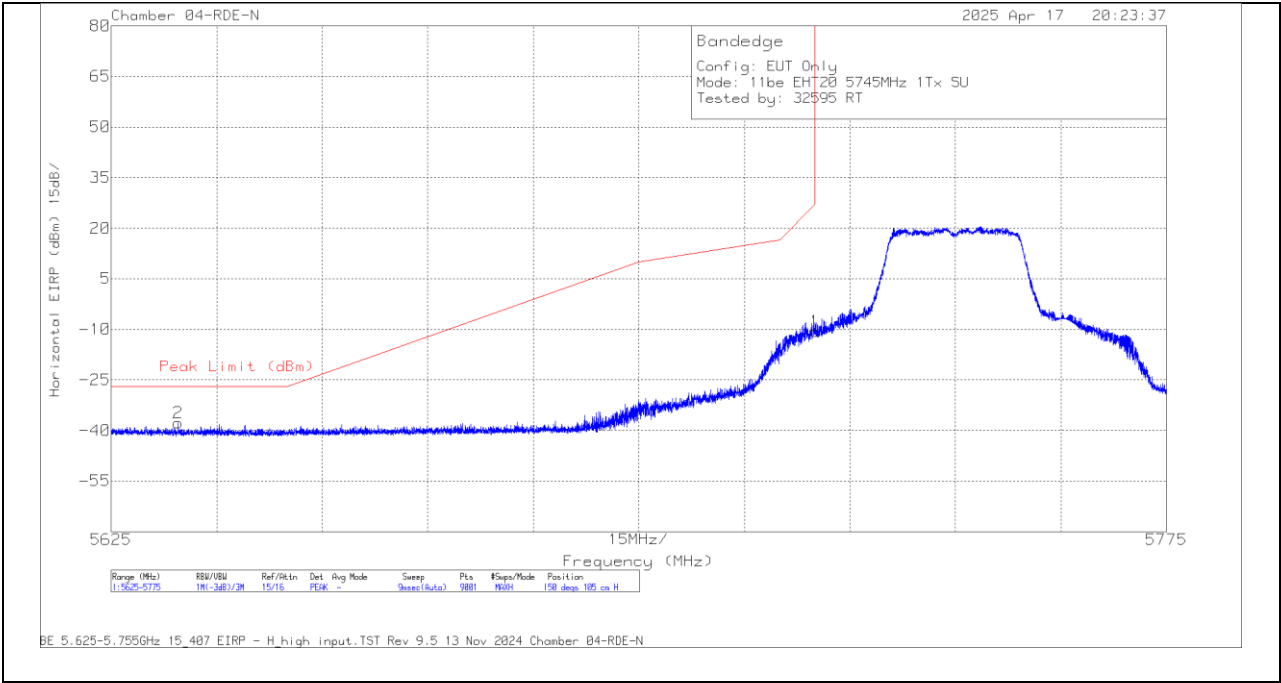
1.1.27. 802.11be SISO SU MODE IN UNII-3 BAND - BANDEDGES

UNII-3 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
EHT20 (SU Mode)	5745	6	5634.534	-60.51	Pk	34.7	-23.76	11.8	0	-37.77	-27	-10.77	150	105	H
			5725	-33.49	Pk	34.9	-23.81	11.8	0	-10.6	27	-37.6	150	105	H
			5640.2	-61.42	Pk	34.7	-23.8	11.8	0	-38.72	-27	-11.72	73	286	V
			5725	-47.16	Pk	34.9	-23.81	11.8	0	-24.27	27	-51.27	73	286	V
			5850	-39.76	Pk	35.1	-23.43	11.8	0	-16.29	27	-43.29	164	242	H
			5968.5	-60.07	Pk	35.2	-23.3	11.8	0	-36.37	-27	-9.37	164	242	H
	5825		5850	-55.15	Pk	35.1	-23.43	11.8	0	-31.68	27	-58.68	100	294	V
			5973	-60.69	Pk	35.2	-23.32	11.8	0	-37.01	-27	-10.01	100	294	V
	5745	5	5.632583	-50	Pk	34.8	-34.23	11.8	0	-37.63	-27	-10.63	121	122	H
			5.725	-28.36	Pk	34.9	-34.1	11.8	0	-15.76	27	-42.76	121	122	H
			5.637884	-50.14	Pk	34.8	-34.19	11.8	0	-37.73	-27	-10.73	110	262	V
			5.725	-29.65	Pk	34.9	-34.1	11.8	0	-17.05	27	-44.05	110	262	V
			5.85	-37.7	Pk	35.1	-33.85	11.8	0	-24.65	27	-51.65	116	111	H
			5.9833	-50.13	Pk	35.4	-33.69	11.8	0	-36.62	-27	-9.62	116	111	H
5825	5.85		-37.72	Pk	35.1	-33.85	11.8	0	-24.67	27	-51.67	104	153	V	
	5.97965		-49.68	Pk	35.4	-33.7	11.8	0	-36.18	-27	-9.18	104	153	V	
EHT40 (SU Mode)	5755	6	5629.417	-48.45	Pk	34.7	-35.38	11.8	0	-37.33	-27	-10.33	70	145	H
			5725	-23	Pk	34.7	-35.3	11.8	0	-11.8	27	-38.8	70	145	H
			5628.65	-49.17	Pk	34.7	-35.42	11.8	0	-38.09	-27	-11.09	35	215	V
			5725	-34.54	Pk	34.7	-35.3	11.8	0	-23.34	27	-50.34	35	215	V
			5850	-40.14	Pk	35	-34.97	11.8	0	-28.31	27	-55.31	70	214	H
			5997.45	-48.75	Pk	35.3	-34.86	11.8	0	-36.51	-27	-9.51	70	214	H
	5795		5850	-50.79	Pk	35	-34.97	11.8	0	-38.96	27	-65.96	41	251	V
			5986.05	-49.36	Pk	35.3	-34.8	11.8	0	-37.06	-27	-10.06	41	251	V
	5755	5	5636.417	-61.25	Pk	34.7	-23.77	11.8	0	-38.52	-27	-11.52	3	120	H
			5725	-44	Pk	34.9	-23.81	11.8	0	-21.11	27	-48.11	3	120	H
			5627.6	-61.84	Pk	34.7	-23.75	11.8	0	-39.09	-27	-12.09	27	248	V
			5725	-40.11	Pk	34.9	-23.81	11.8	0	-17.22	27	-44.22	27	248	V
			5850	-59.92	Pk	35.1	-23.43	11.8	0	-36.45	27	-63.45	10	271	H
			5925.25	-60.79	Pk	35.2	-23.36	11.8	0	-37.15	-27	-10.15	10	271	H
	5795		5850	-59.18	Pk	35.1	-23.43	11.8	0	-35.71	27	-62.71	42	219	V
			5949.8	-61.15	Pk	35.2	-23.37	11.8	0	-37.52	-27	-10.52	42	219	V
EHT80 (SU Mode)	5775 (Lower)	6	5725	-24.68	Pk	34.9	-34.4	11.8	0	-12.38	27	-39.38	241	99	H
			5662.534	-35.02	Pk	34.8	-34.5	11.8	0	-22.92	-17.72	-5.2	241	99	H
			5725	-35.63	Pk	34.9	-34.4	11.8	0	-23.33	27	-50.33	174	298	V
			5629.717	-49.28	Pk	34.7	-34.4	11.8	0	-37.18	-27	-10.18	174	298	V
			5850	-25.42	Pk	35.2	-34.2	11.8	0	-12.62	27	-39.62	246	101	H
			5993.05	-47.42	Pk	35.6	-34.1	11.8	0	-34.12	-27	-7.12	246	101	H
	5775 (Upper)		5850	-40.92	Pk	35.2	-34.2	11.8	0	-28.12	27	-55.12	172	275	V
			5983.45	-49.34	Pk	35.6	-34.1	11.8	0	-36.04	-27	-9.04	172	275	V
	5775 (Lower)	5	5625.717	-60.63	Pk	34.7	-23.73	11.8	0	-37.86	-27	-10.86	355	109	H
			5725	-49.43	Pk	34.9	-23.81	11.8	0	-26.54	27	-53.54	355	109	H
			5643.167	-59.52	Pk	34.7	-23.82	11.8	0	-36.84	-27	-9.84	38	220	V
			5725	-43.97	Pk	34.9	-23.81	11.8	0	-21.08	27	-48.08	38	220	V
			5850	-39.13	Pk	35.2	-34.2	11.8	0	-26.33	27	-53.33	292	249	H
			5962.95	-48.83	Pk	35.5	-34.2	11.8	0	-35.73	-27	-8.73	292	249	H
5775 (Upper)	5850		-38.96	Pk	35.2	-34.2	11.8	0	-26.16	27	-53.16	285	249	V	
	5990.575		-48.99	Pk	35.6	-34.2	11.8	0	-35.79	-27	-8.79	285	249	V	

Pk - Peak detector

BANDEDGE (LOW CHANNEL / 5745MHz)

HORIZONTAL RESULT

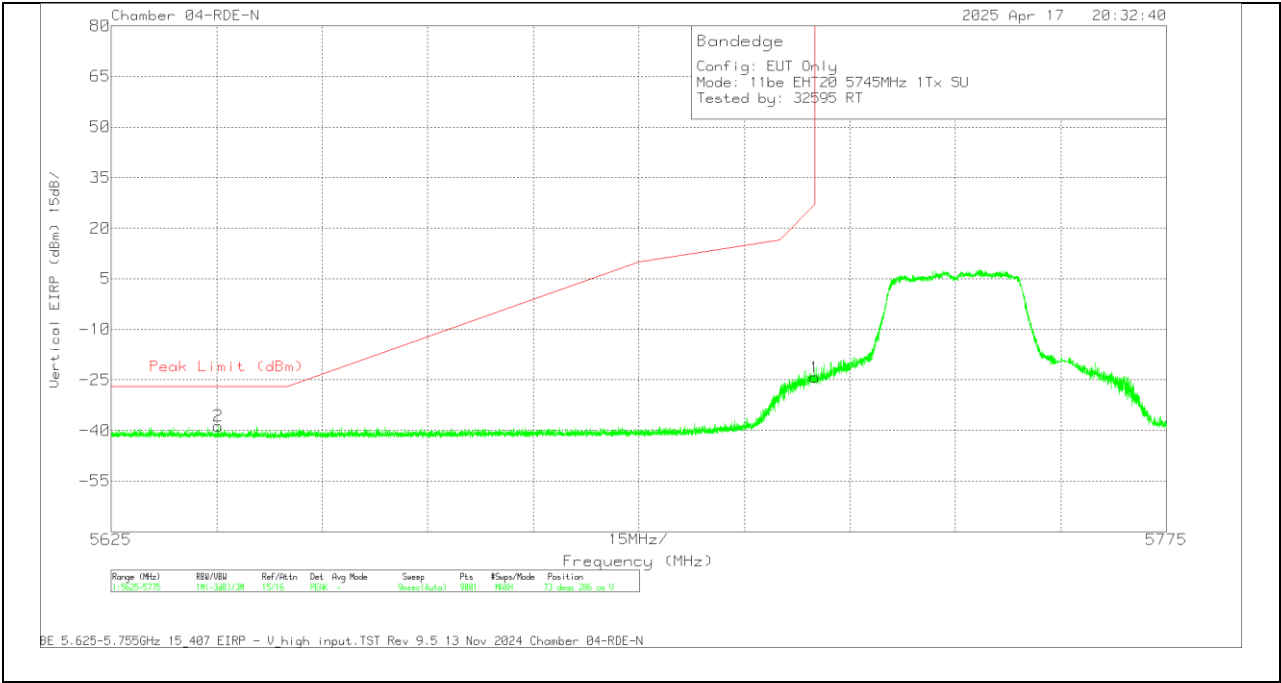


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5634.534	-60.51	Pk	34.7	11.8	0	-23.76	-37.77	-27	-10.77	150	105	H
1	5725	-33.49	Pk	34.9	11.8	0	-23.81	-10.6	27	-37.6	150	105	H

Pk - Peak detector

BANDEDGE (LOW CHANNEL / 5745MHz)

VERTICAL RESULT

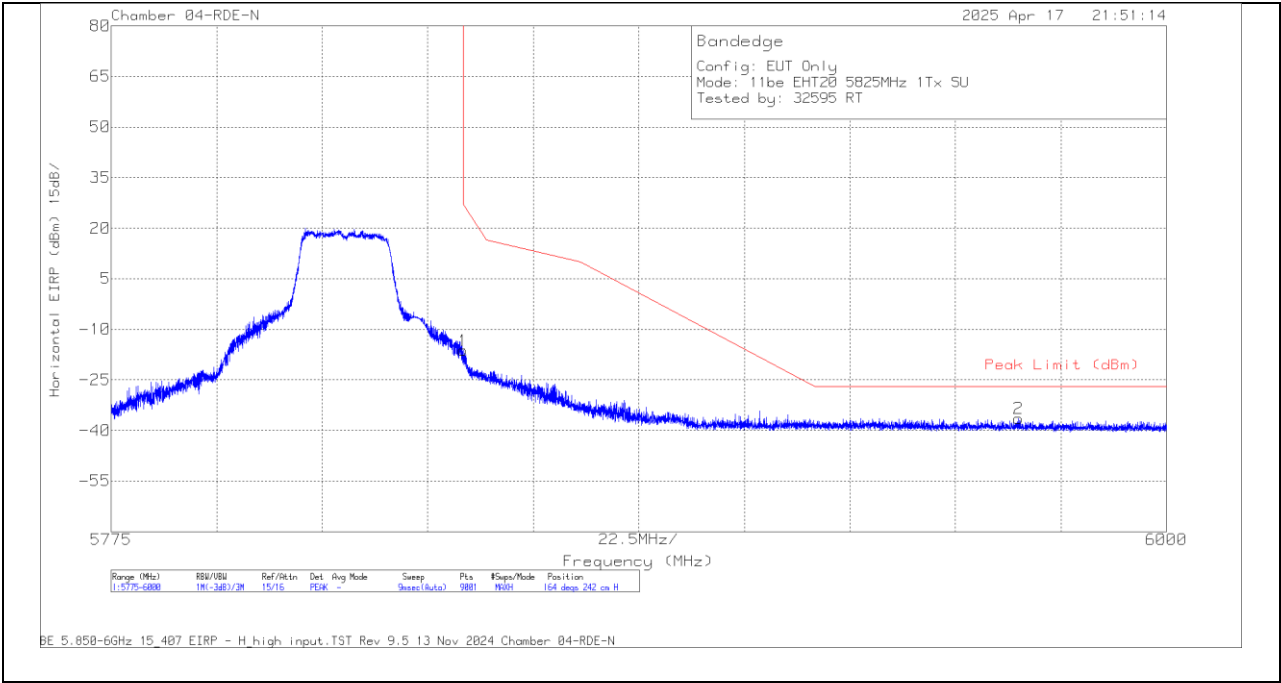


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5640.2	-61.42	Pk	34.7	11.8	0	-23.8	-38.72	-27	-11.72	73	286	V
1	5725	-47.16	Pk	34.9	11.8	0	-23.81	-24.27	27	-51.27	73	286	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL / 5825MHz)

HORIZONTAL RESULT

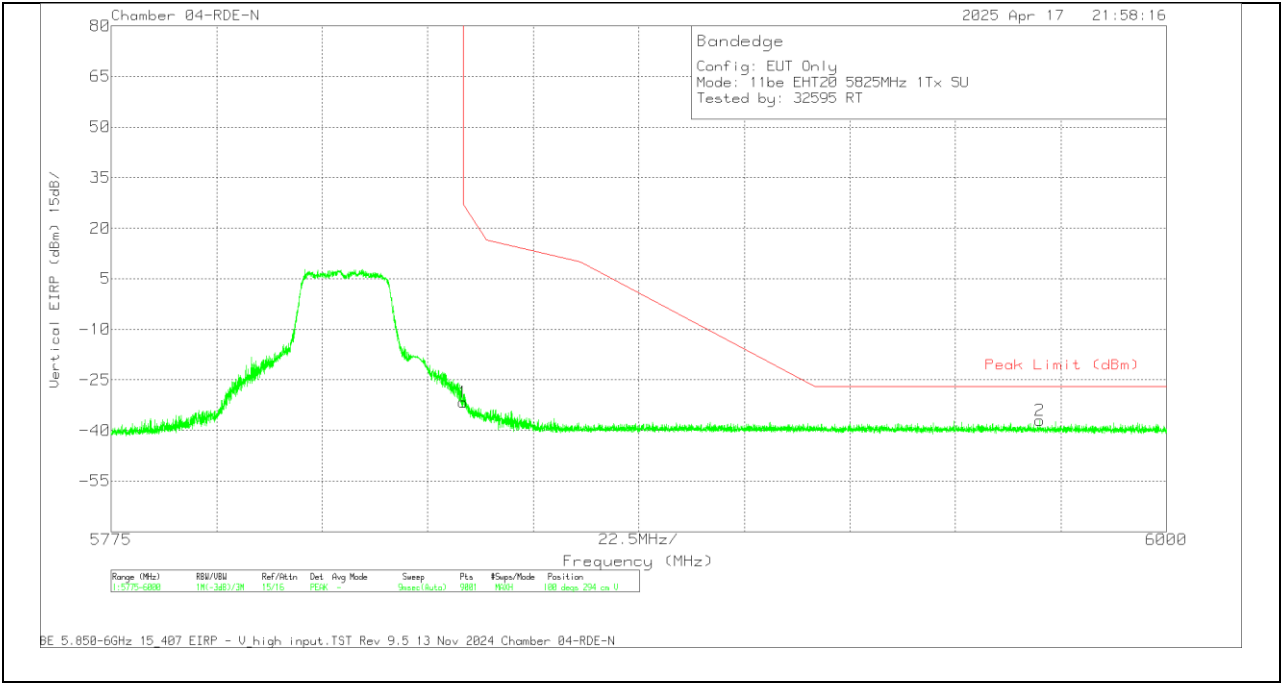


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-39.76	Pk	35.1	11.8	0	-23.43	-16.29	27	-43.29	164	242	H
2	5968.5	-60.07	Pk	35.2	11.8	0	-23.3	-36.37	-27	-9.37	164	242	H

Pk - Peak detector

BANDEDGE (HIGH CHANNEL / 5825MHz)

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-55.15	Pk	35.1	11.8	0	-23.43	-31.68	27	-58.68	100	294	V
2	5973	-60.69	Pk	35.2	11.8	0	-23.32	-37.01	-27	-10.01	100	294	V

Pk - Peak detector

1.1.28. 802.11be SISO PARTIAL RU MODE IN UNII-3 BAND – BANDEDGES

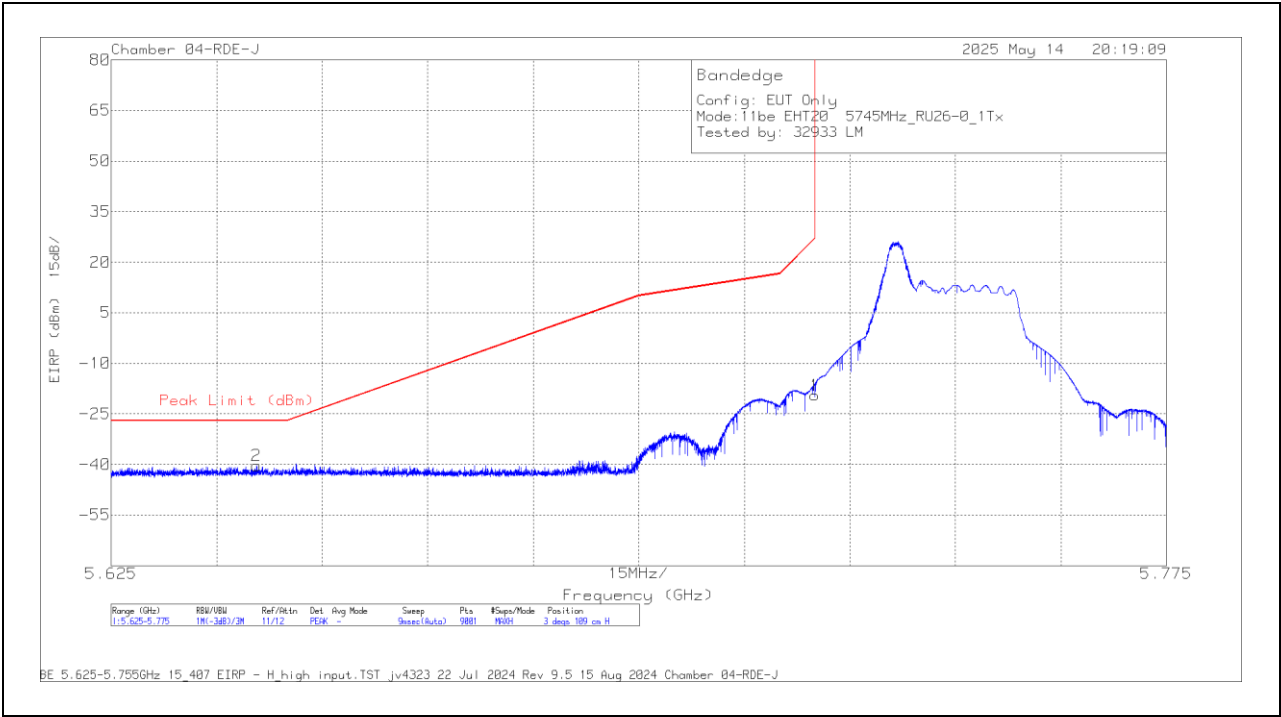
UNII-3 (SISO)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
EHT20 (RU 26) / Index 0	5745	6	5.645684	-63.34	Pk	34.7	-23.5	11.8	0	-40.34	-27	-13.34	3	109	H
			5.725	-42.96	Pk	34.8	-23.1	11.8	0	-19.46	27	-46.46	3	109	H
			5.644967	-65.57	Pk	34.7	-23.5	11.8	0	-42.57	-27	-15.57	320	112	V
			5.725	-52.93	Pk	34.8	-23.1	11.8	0	-29.43	27	-56.43	320	112	V
			5.85	-41.59	Pk	35	-33.9	11.8	0	-28.69	27	-55.69	11	108	H
			5.933957	-61.5	Pk	35.2	-33.8	11.8	0	-48.3	-27	-21.3	11	108	H
EHT20 (RU 26) / Index 8	5825		5.85	-52.77	Pk	35	-33.9	11.8	0	-39.87	27	-66.87	18	109	V
			5.943605	-63.07	Pk	35.2	-33.8	11.8	0	-49.87	-27	-22.87	18	109	V
			5.641034	-63.88	Pk	34.7	-23.5	11.8	0	-40.88	-27	-13.88	56	238	H
			5.725	-45.49	Pk	34.8	-23.1	11.8	0	-21.99	27	-48.99	56	238	H
			5.64575	-64.99	Pk	34.7	-23.5	11.8	0	-41.99	-27	-14.99	63	310	V
			5.725	-45.96	Pk	34.8	-23.1	11.8	0	-22.46	27	-49.46	63	310	V
EHT20 (RU 26) / Index 8	5825		5.85	-54.09	Pk	35	-33.9	11.8	0	-41.19	27	-68.19	27	235	H
			5.973	-64.39	Pk	35.3	-33.7	11.8	0	-50.99	-27	-23.99	27	235	H
			5.85	-51.02	Pk	35	-33.9	11.8	0	-38.12	27	-65.12	70	285	V
			5.983548	-63.94	Pk	35.3	-33.8	11.8	0	-50.64	-27	-23.64	70	285	V
			5.64295	-47.95	Pk	34.6	11.8	-36.28	0	-37.83	-27	-10.83	99	103	H
			5.725	-29.83	Pk	34.8	11.8	-36.16	0	-19.39	27	-46.39	99	103	H
EHT40 (RU 106 / Index 53)	5755	6	5.638067	-48.76	Pk	34.6	11.8	-36.29	0	-38.65	-27	-11.65	118	119	V
			5.725	-48.06	Pk	34.8	11.8	-36.16	0	-37.62	27	-64.62	118	119	V
			5.85	-49.51	Pk	35	11.8	-36.1	0	-38.81	27	-65.81	107	120	H
			5.971375	-47.32	Pk	35.3	11.8	-35.81	0	-36.03	-27	-9.03	107	120	H
			5.85	-51.83	Pk	35	11.8	-36.1	0	-41.13	27	-68.13	124	123	V
			5.977025	-48.77	Pk	35.3	11.8	-35.74	0	-37.41	-27	-10.41	124	123	V
EHT40 (RU 106 / Index 56)	5795		5.647967	-48.29	Pk	34.6	11.8	-36.18	0	-38.07	-27	-11.07	156	274	H
			5.725	-45.67	Pk	34.8	11.8	-36.16	0	-35.23	27	-62.23	156	274	H
			5.6379	-48.67	Pk	34.6	11.8	-36.29	0	-38.56	-27	-11.56	179	257	V
			5.725	-44.48	Pk	34.8	11.8	-36.16	0	-34.04	27	-61.04	179	257	V
			5.85	-52.01	Pk	35	11.8	-36.1	0	-41.31	27	-68.31	157	291	H
			5.983675	-48.68	Pk	35.3	11.8	-35.79	0	-37.37	-27	-10.37	157	291	H
EHT40 (RU 106 / Index 56)	5795		5.85	-50.76	Pk	35	11.8	-36.1	0	-40.06	27	-67.06	172	219	V
			5.981675	-48.24	Pk	35.3	11.8	-35.79	0	-36.93	-27	-9.93	172	219	V
			5.6265	-47.18	Pk	35.2	11.8	-37.54	0	-37.72	-27	-10.72	30	111	H
			5.725	-33.3	Pk	35	11.8	-37.21	0	-23.71	27	-50.71	30	111	H
			5.648017	-47.88	Pk	35.1	11.8	-37.48	0	-38.46	-27	-11.46	122	142	V
			5.725	-49.81	Pk	35	11.8	-37.21	0	-40.22	27	-67.22	122	142	V
EHT80 (RU 106 / Index 53)	5775 (Lower)	6	5.85	-48.78	Pk	35.1	11.8	-36.78	0	-38.66	27	-65.66	219	239	H
			5.94825	-47.15	Pk	35.2	11.8	-36.4	0	-36.55	-27	-9.55	219	239	H
			5.85	-49.38	Pk	35.1	11.8	-36.78	0	-39.26	27	-66.26	297	379	V
			5.982825	-47.96	Pk	35.3	11.8	-36.33	0	-37.19	-27	-10.19	297	379	V
			5.62835	-47.51	Pk	35.2	11.8	-37.55	0	-38.06	-27	-11.06	72	242	H
			5.725	-42.46	Pk	35	11.8	-37.21	0	-32.87	27	-59.87	72	242	H
EHT80 (RU 106 / Index 53)	5775 (Lower)	5	5.643134	-47.91	Pk	35.1	11.8	-37.46	0	-38.47	-27	-11.47	103	241	V
			5.725	-40.9	Pk	35	11.8	-37.21	0	-31.31	27	-58.31	103	241	V
			5.85	-50.92	Pk	35.1	11.8	-36.78	0	-40.8	27	-67.8	267	124	H
			5.9281	-48.24	Pk	35.2	11.8	-36.48	0	-37.72	-27	-10.72	267	124	H
			5.85	-50.85	Pk	35.1	11.8	-36.78	0	-40.73	27	-67.73	285	235	V
			5.959975	-48.42	Pk	35.3	11.8	-36.36	0	-37.68	-27	-10.68	285	235	V

Pk - Peak detector

1TX Antenna 6 MODE: PARTIAL RU26-0

BANDEDGE (LOW CHANNEL / 5745MHz)-

HORIZONTAL RESULT



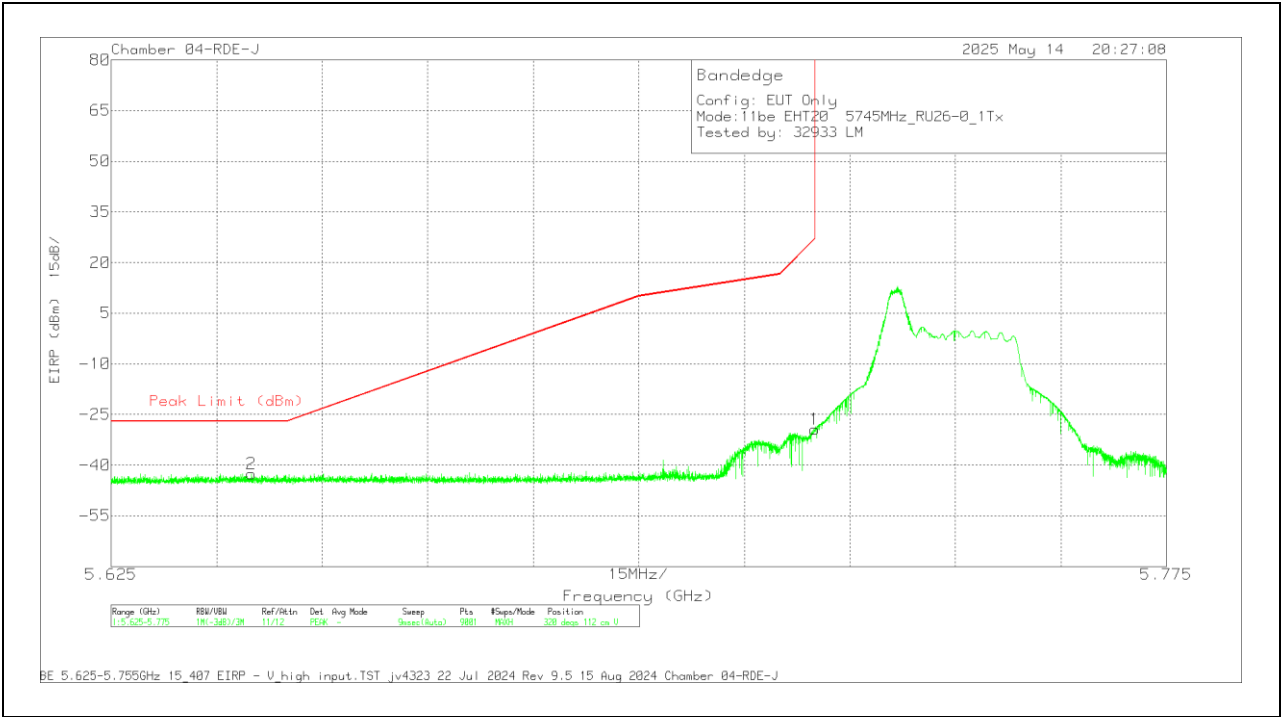
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Amp/Cbl (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645684	-63.34	Pk	34.7	-23.5	11.8	0	-40.34	-27	-13.34	3	109	H
1	5.725	-42.96	Pk	34.8	-23.1	11.8	0	-19.46	27	-46.46	3	109	H

Pk - Peak detector

1TX Antenna 6 MODE: PARTIAL RU26-0

BANDEDGE (LOW CHANNEL / 5745MHZ)

VERTICAL RESULT



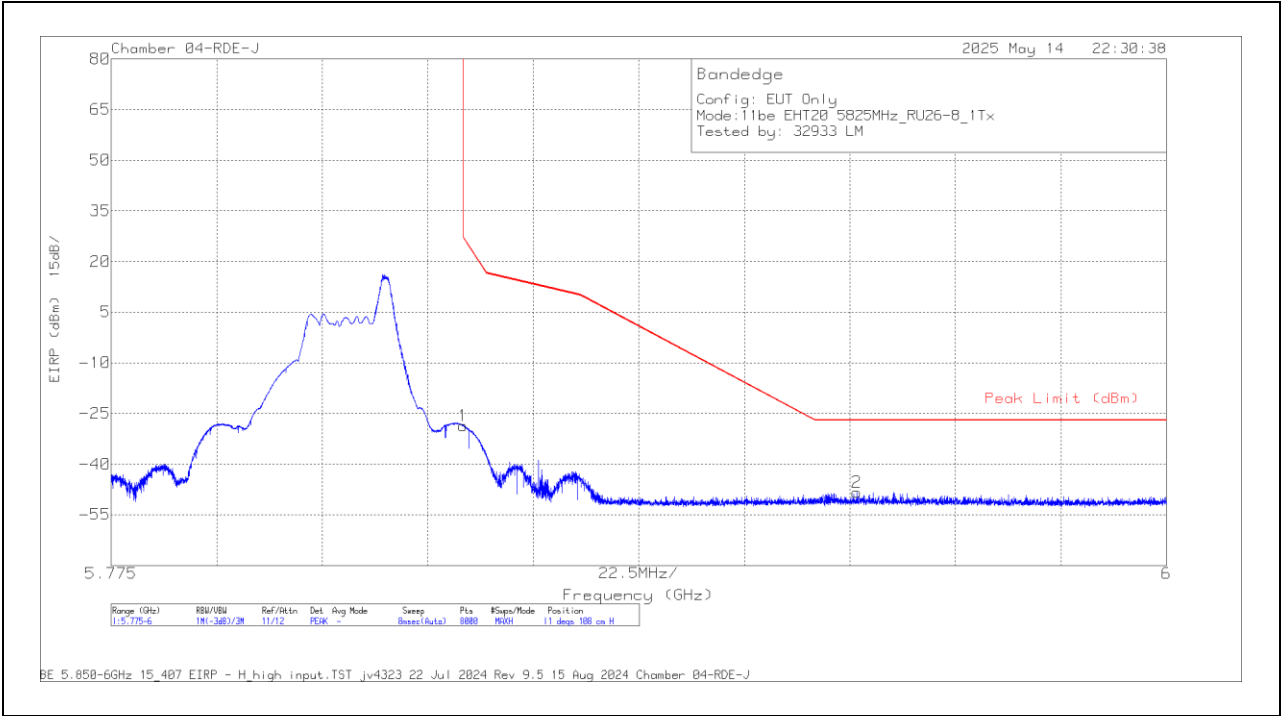
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Ampl/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644967	-65.57	Pk	34.7	-23.5	11.8	-42.57	-27	-15.57	320	112	V
1	5.725	-52.93	Pk	34.8	-23.1	11.8	-29.43	27	-56.43	320	112	V

Pk - Peak detector

1TX Antenna 6 MODE: PARTIAL RU26-8

BANDEDGE (HIGH CHANNEL / 5825MHZ)

HORIZONTAL RESULT



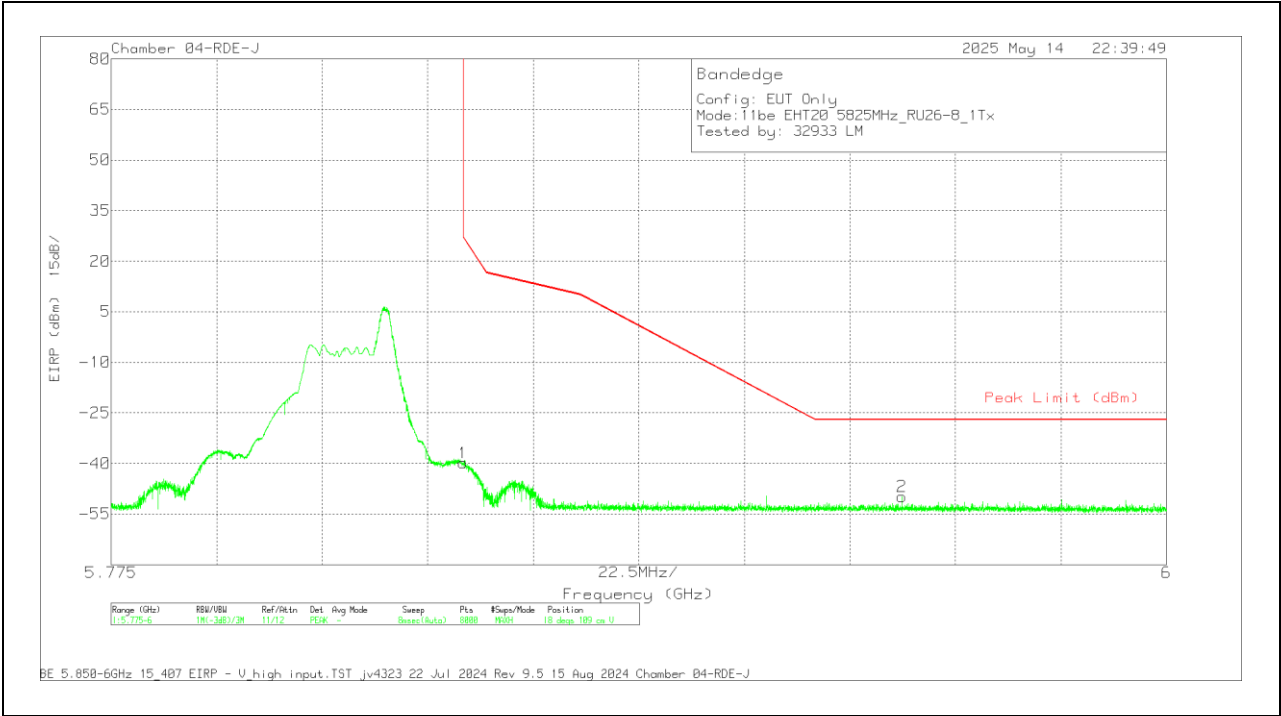
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dBm)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.59	Pk	35	-33.9	11.8	0	-28.69	27	-55.69	11	108	H
2	5.933957	-61.5	Pk	35.2	-33.8	11.8	0	-48.3	-27	-21.3	11	108	H

Pk - Peak detector

1TX Antenna 6 MODE: PARTIAL RU26-8

BANDEDGE (HIGH CHANNEL / 5825MHZ)

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dBm)	Ampl/Cbl/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.77	Pk	35	-33.9	11.8	0	-39.87	27	-66.87	18	109	V
2	5.943605	-63.07	Pk	35.2	-33.8	11.8	0	-49.87	-27	-22.87	18	109	V

Pk - Peak detector

1.1.29. 802.11be MIMO SU MODE IN UNII-3 BAND - BANDEDGES

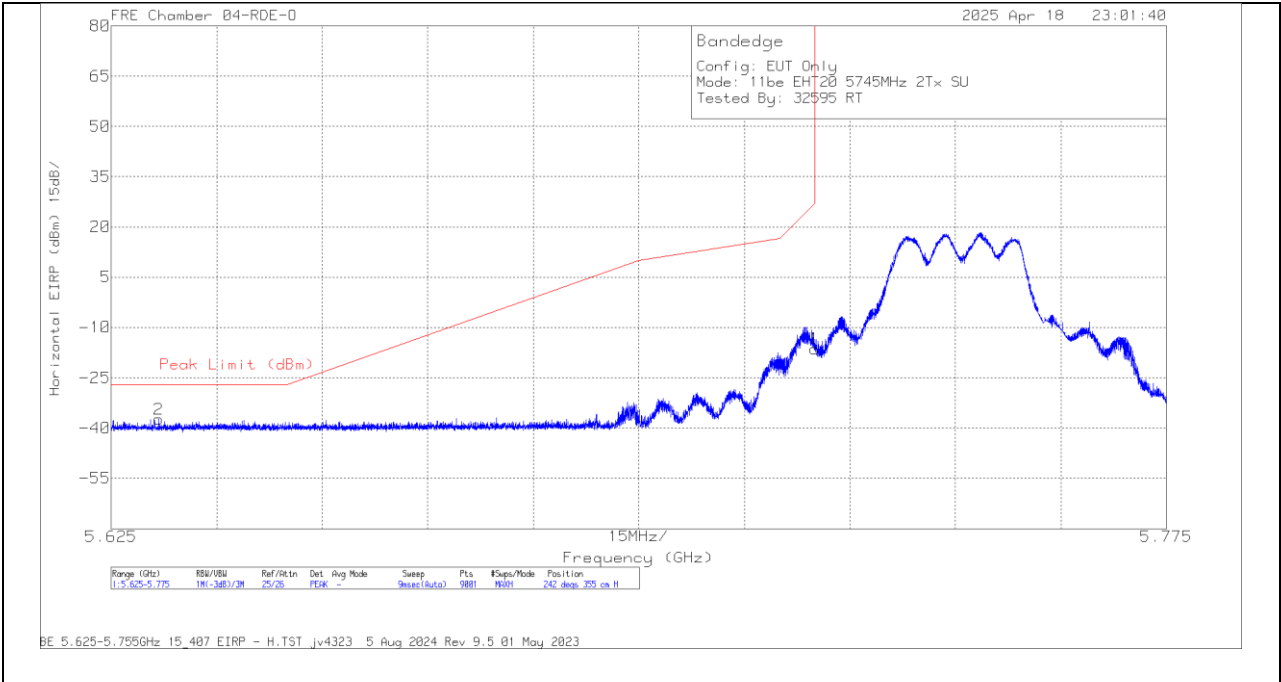
UNII-3 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
EHT20 (SU Mode)	5745	6 + 5	5.631783	-49.78	Pk	34.8	-34.24	11.8	0	-37.42	-27	-10.42	242	355	H
			5.725	-28.97	Pk	34.9	-34.1	11.8	0	-16.37	27	-43.37	242	355	H
			5.638617	-50.36	Pk	34.8	-34.19	11.8	0	-37.95	-27	-10.95	253	254	V
			5.725	-27.94	Pk	34.9	-34.1	11.8	0	-15.34	27	-42.34	253	254	V
	5825		5.85	-27.61	Pk	35.1	-33.85	11.8	0	-14.56	27	-41.56	245	146	H
			5.995975	-48.68	Pk	35.4	-33.68	11.8	0	-35.16	-27	-8.16	245	146	H
			5.85	-44.38	Pk	35.1	-33.85	11.8	0	-31.33	27	-58.33	257	138	V
			5.96225	-49.99	Pk	35.3	-33.53	11.8	0	-36.42	-27	-9.42	257	138	V
EHT40 (SU Mode)	5755	6 + 5	5649.567	-48.55	Pk	34.7	-35.29	11.8	0	-37.34	-27	-10.34	177	186	H
			5725	-18.96	Pk	34.7	-35.3	11.8	0	-7.76	27	-34.76	177	186	H
			5627.217	-49.62	Pk	34.7	-35.39	11.8	0	-38.51	-27	-11.51	188	246	V
			5725	-30.58	Pk	34.7	-35.3	11.8	0	-19.38	27	-46.38	188	246	V
	5795		5632.4	-48.76	Pk	34.7	-35.21	11.8	0	-37.47	-27	-10.47	135	264	H
			5725	-44.72	Pk	34.7	-35.3	11.8	0	-33.52	27	-60.52	135	264	H
			5645.717	-48.94	Pk	34.7	-35.26	11.8	0	-37.7	-27	-10.7	203	347	V
			5725	-47	Pk	34.7	-35.3	11.8	0	-35.8	27	-62.8	203	347	V
EHT80 (SU Mode)	5775 (Lower)	6 + 5	5725	-26.6	Pk	34.9	-34.4	11.8	0	-14.3	27	-41.3	284	145	H
			5645.7	-44.12	Pk	34.7	-34.4	11.8	0	-32.02	-27	-5.02	284	145	H
			5725	-31.88	Pk	34.9	-34.4	11.8	0	-19.58	27	-46.58	272	102	V
			5648.667	-45.6	Pk	34.7	-34.6	11.8	0	-33.7	-27	-6.7	272	102	V
	5775 (Upper)		5850	-27.9	Pk	35.2	-34.2	11.8	0	-15.1	27	-42.1	284	114	H
			5926.175	-46.68	Pk	35.4	-34.2	11.8	0	-33.68	-27	-6.68	284	114	H
			5850	-34.75	Pk	35.2	-34.2	11.8	0	-21.95	27	-48.95	234	104	V
			5977.425	-49.08	Pk	35.6	-34.1	11.8	0	-35.78	-27	-8.78	234	104	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL / 5745MHz)

HORIZONTAL RESULT



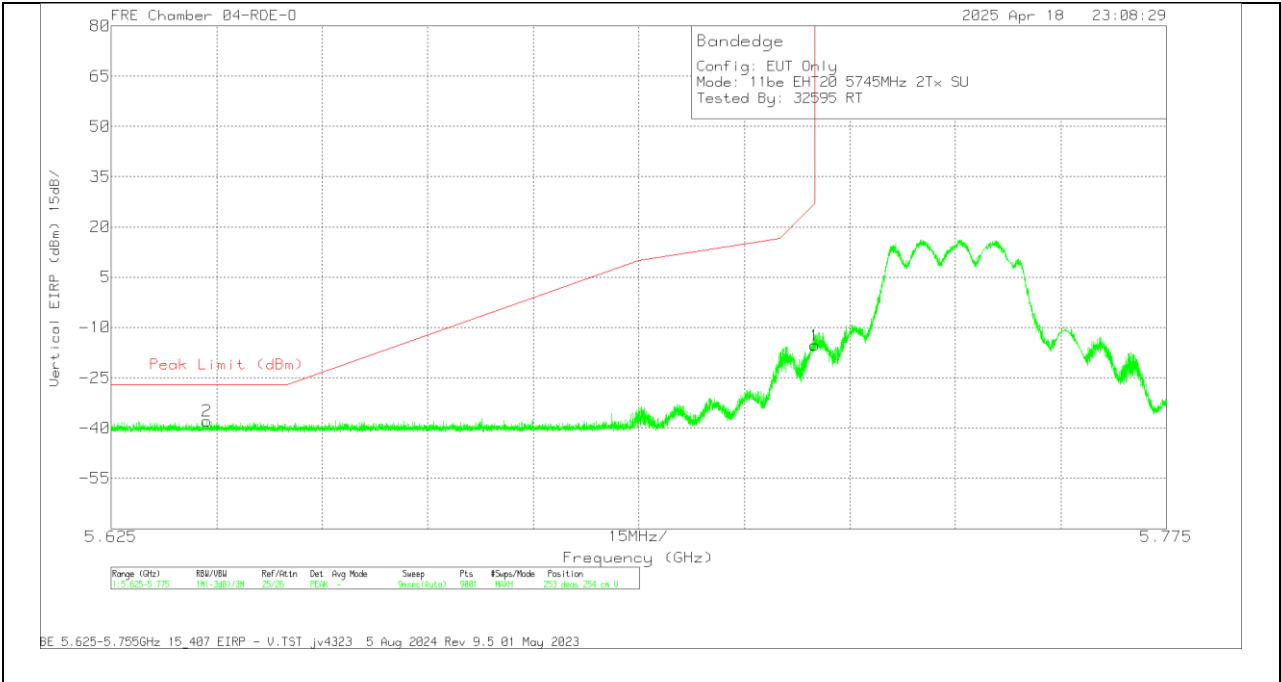
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2	5.631783	-49.78	Pk	34.8	11.8	0	-34.24	-37.42	-27	-10.42	242	355	H
1	5.725	-28.97	Pk	34.9	11.8	0	-34.1	-16.37	27	-43.37	242	355	H

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL / 5745MHZ)

VERTICAL RESULT

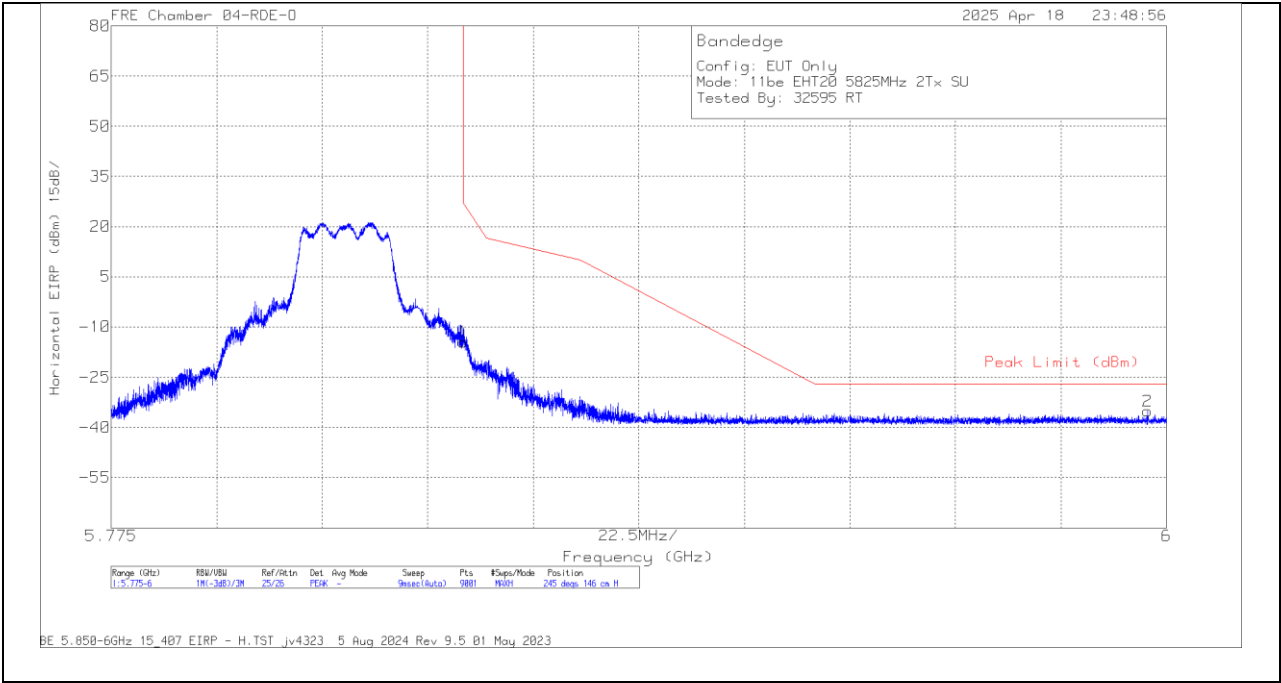


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80402 (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.638617	-50.36	Pk	34.8	11.8	0	-34.19	-37.95	-27	-10.95	253	254	V
1	5.725	-27.94	Pk	34.9	11.8	0	-34.1	-15.34	27	-42.34	253	254	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL / 5825MHZ)

HORIZONTAL RESULT

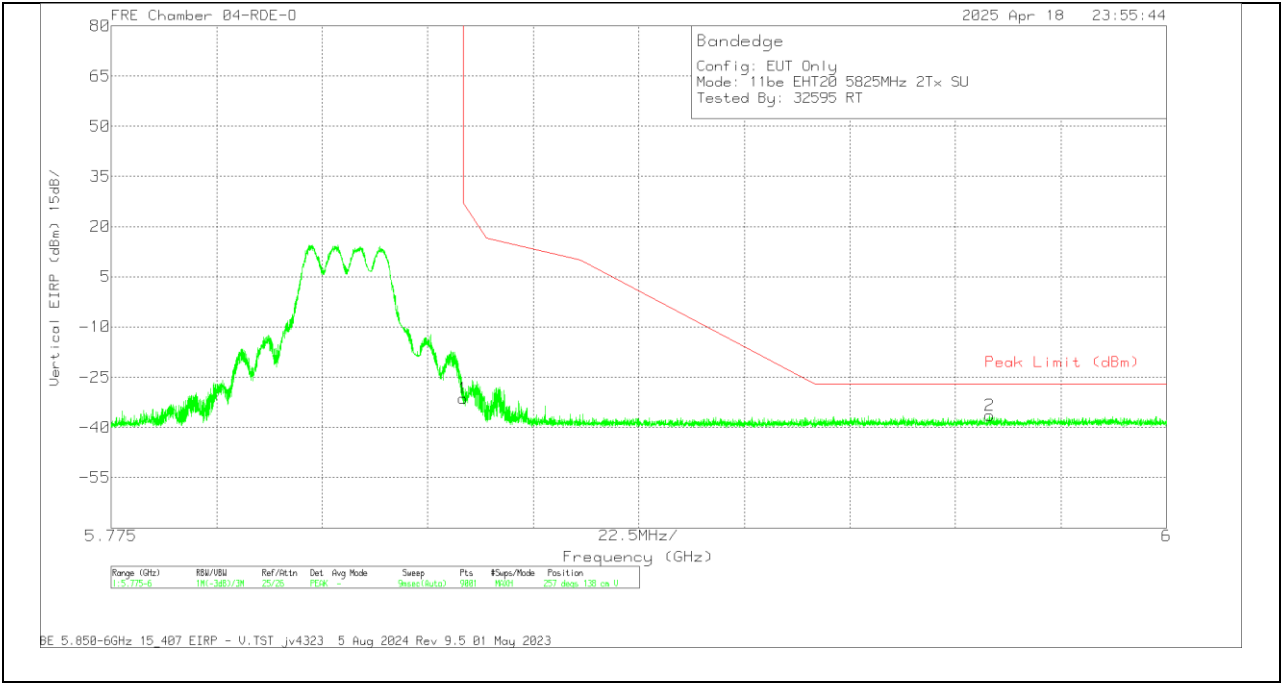


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80402 (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-27.61	Pk	35.1	11.8	0	-33.85	-14.56	27	-41.56	245	146	H
2	5.995975	-48.68	Pk	35.4	11.8	0	-33.68	-35.16	-27	-8.16	245	146	H

Pk - Peak detector

BANDEDGE (HIGH CHANNEL / 5825MHz)

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 80402 (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	-44.38	Pk	35.1	11.8	0	-33.85	-31.33	27	-58.33	257	138	V
2	5.96225	-49.99	Pk	35.3	11.8	0	-33.53	-36.42	-27	-9.42	257	138	V

Pk - Peak detector

1.1.30. 802.11be MIMO PARTIAL RU MODE IN UNII-3 BAND – BANDEDGES

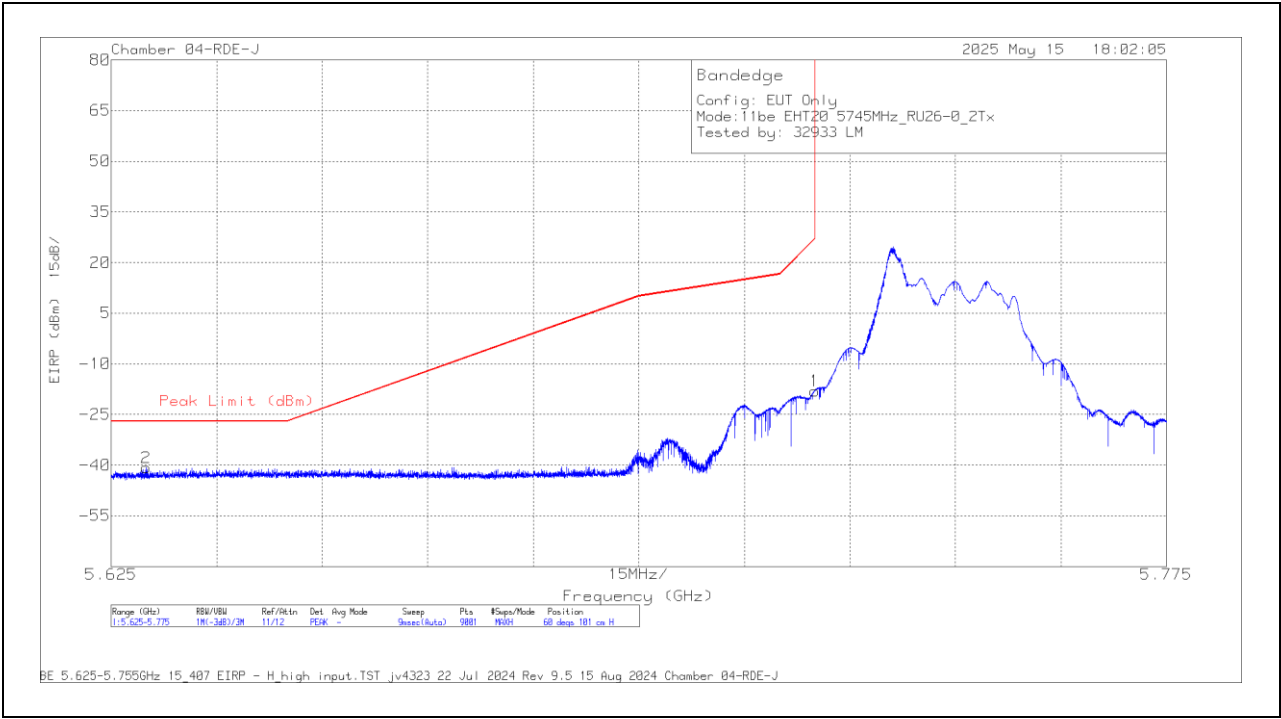
UNII-3 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Correct Reading EIRP (dBm)	Pk Limit (dBm)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
EHT20 (RU 26 / Index 0)	5745	6 + 5	5.629933	-63.59	Pk	34.6	-23.6	11.8	0	-40.79	-27	-13.79	60	101	H
			5.725	-41.5	Pk	34.8	-23.1	11.8	0	-18	27	-45	60	101	H
			5.640817	-65.05	Pk	34.7	-23.5	11.8	0	-42.05	-27	-15.05	35	101	V
			5.725	-48.64	Pk	34.8	-23.1	11.8	0	-25.14	27	-52.14	35	101	V
EHT20 (RU 26 / Index 8)	5825		5.85	-48.39	Pk	35	-33.9	11.8	0	-35.49	27	-62.49	358	113	H
			5.930975	-62.19	Pk	35.2	-33.8	11.8	0	-48.99	-27	-21.99	358	113	H
			5.85	-60.56	Pk	35	-33.9	11.8	0	-47.66	27	-74.66	43	111	V
			5.93241	-63.85	Pk	35.2	-33.8	11.8	0	-50.65	-27	-23.65	43	111	V
EHT40 (RU 106 / Index 53)	5755		6 + 5	5.627917	-49.47	Pk	34.8	-34.26	11.8	0	-37.13	-27	-10.13	31	112
		5.725		-40.34	Pk	34.9	-34.1	11.8	0	-27.74	27	-54.74	31	112	H
		5.646884		-50.19	Pk	34.8	-34.14	11.8	0	-37.73	-27	-10.73	106	102	V
		5.725		-49.32	Pk	34.9	-34.1	11.8	0	-36.72	27	-63.72	106	102	V
EHT40 (RU 106 / Index 56)	5795	5.85		-51.73	Pk	35.1	-33.85	11.8	0	-38.68	27	-65.68	38	111	H
		5.9283		-49.15	Pk	35.3	-33.67	11.8	0	-35.72	-27	-8.72	38	111	H
		5.85		-52.08	Pk	35.1	-33.85	11.8	0	-39.03	27	-66.03	82	136	V
		5.941675		-49.74	Pk	35.3	-33.46	11.8	0	-36.1	-27	-9.1	82	136	V
EHT80 (RU 106 / Index 53)	5775 (Lower)	6 + 5		5.629583	-49.12	Pk	34.8	-34.25	11.8	0	-36.77	-27	-9.77	38	107
			5.725	-39.44	Pk	34.9	-34.1	11.8	0	-26.84	27	-53.84	38	107	H
			5.628867	-50.03	Pk	34.8	-34.27	11.8	0	-37.7	-27	-10.7	114	130	V
			5.725	-47.66	Pk	34.9	-34.1	11.8	0	-35.06	27	-62.06	114	130	V
EHT80 (RU 106 / Index 56)	5775 (Upper)		5.85	-50.41	Pk	35.1	-33.85	11.8	0	-37.36	27	-64.36	49	118	H
			5.979375	-48.89	Pk	35.4	-33.71	11.8	0	-35.4	-27	-8.4	49	118	H
			5.85	-51.7	Pk	35.1	-33.85	11.8	0	-38.65	27	-65.65	84	107	V
			5.939425	-49.82	Pk	35.3	-33.43	11.8	0	-36.15	-27	-9.15	84	107	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: PARTIAL RU26-0

BANDEDGE (LOW CHANNEL / 5745MHz)

HORIZONTAL RESULT



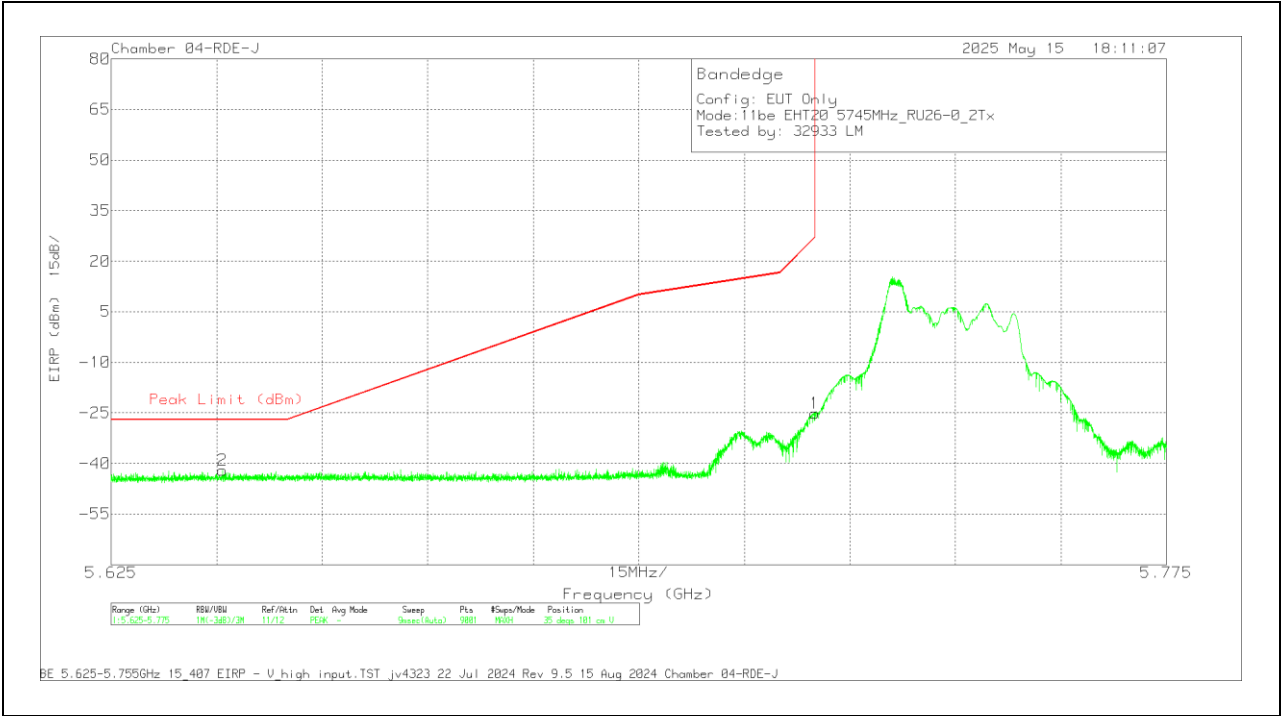
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dBm)	Amp/Cbl (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.629933	-63.59	PK	34.6	-23.6	11.8	0	-40.79	-27	-13.79	60	101	H
1	5.725	-41.5	PK	34.8	-23.1	11.8	0	-18	27	-45	60	101	H

PK - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: PARTIAL RU26-0

BANDEDGE (LOW CHANNEL / 5745MHz)

VERTICAL RESULT



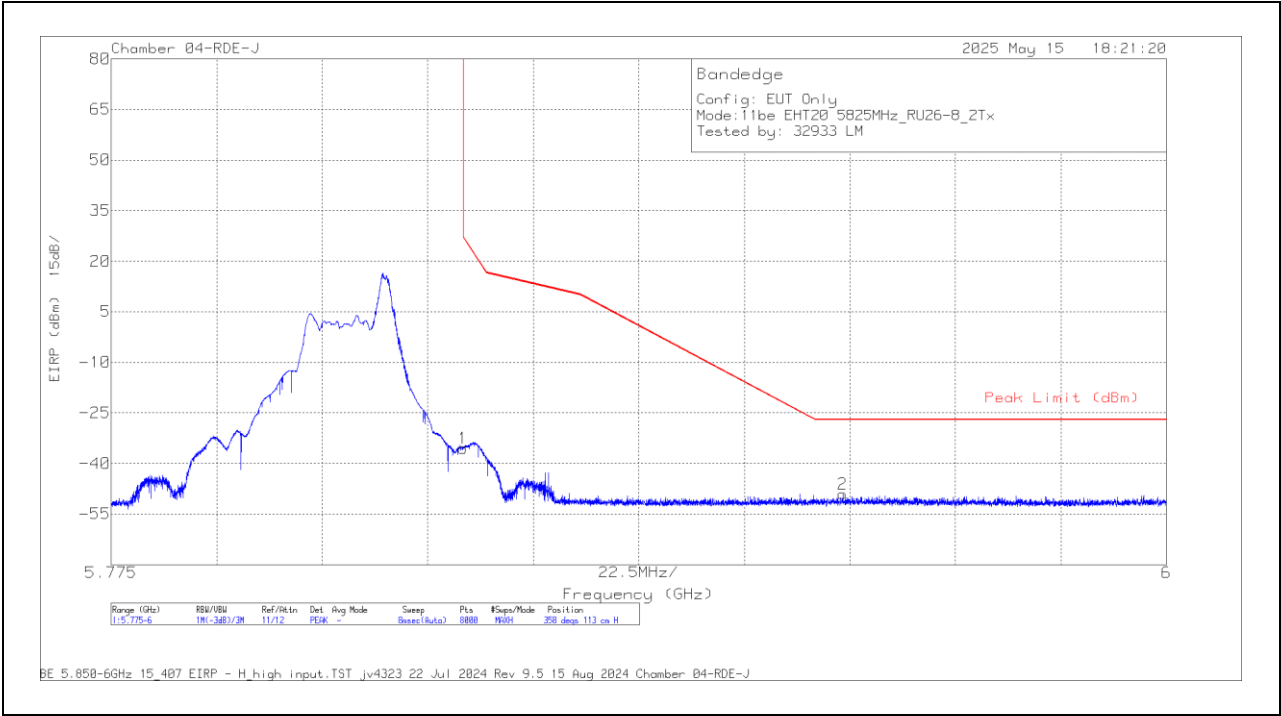
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dBm)	Ampl/Cbl (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.640817	-65.05	Pk	34.7	-23.5	11.8	0	-42.05	-27	-15.05	35	101	V
1	5.725	-48.64	Pk	34.8	-23.1	11.8	0	-25.14	27	-52.14	35	101	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: PARTIAL RU26-8

BANDEDGE (HIGH CHANNEL / 5825MHZ)

HORIZONTAL RESULT



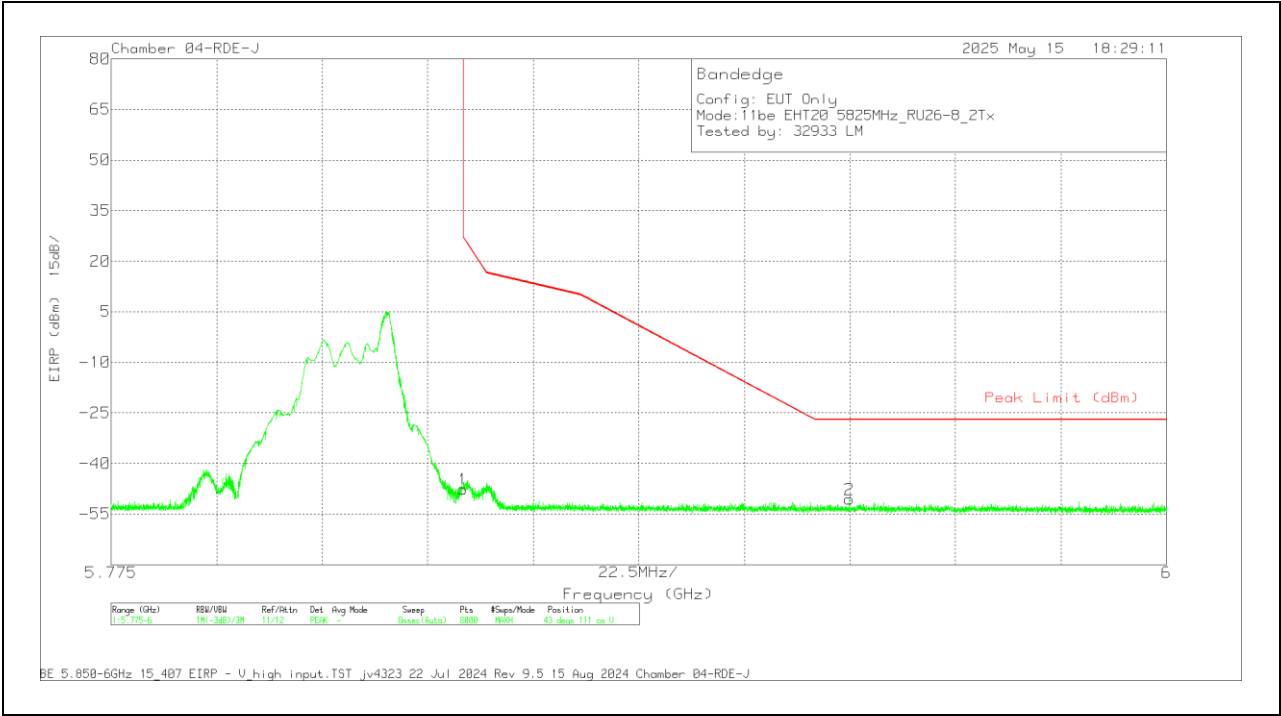
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dBm)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.39	Pk	35	-33.9	11.8	0	-35.49	27	-62.49	358	113	H
2	5.930975	-62.19	PK	35.2	-33.8	11.8	0	-48.99	-27	-21.99	358	113	H

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: PARTIAL RU26-8

BANDEDGE (HIGH CHANNEL / 5825MHZ)

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dBm)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.56	Pk	35	-33.9	11.8	0	-47.66	27	-74.66	43	111	V
2	5.93241	-63.85	Pk	35.2	-33.8	11.8	0	-50.65	-27	-23.65	43	111	V

Pk - Peak detector

1.1.31. 802.11n/ac MIMO MODE IN UNII-3 BAND – SPURIOUS EMISSIONS

20MHz

UNII-3 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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
11n/ac (Highest Power)	5745	6 + 5	* 2.755715	56.37	PK-U	32.2	-46.16	0	42.41	-	-	74	-31.59	226	309	H
			* 2.753929	44.39	ADR	32.2	-46.13	0.11	30.58	54	-23.42	-	-	226	309	H
			* 3.551734	53.94	PK-U	32.9	-44.78	0	42.06	-	-	74	-31.94	332	335	H
			* 3.552738	42.14	ADR	32.9	-44.79	0.11	30.37	54	-23.63	-	-	332	335	H
			* 2.755869	56.77	PK-U	32.2	-46.16	0	42.81	-	-	74	-31.19	137	230	V
			* 2.753973	45.38	ADR	32.2	-46.13	0.11	31.57	54	-22.43	-	-	137	230	V
			* 3.543797	55.29	PK-U	32.9	-44.72	0	43.47	-	-	74	-30.53	95	219	V
			* 3.546062	43.54	ADR	32.9	-44.72	0.11	31.84	54	-22.16	-	-	95	219	V
			* 11.92143	52.85	PK-U	38.6	-40.13	0	51.32	-	-	74	-22.68	133	160	H
			* 11.922274	40.98	ADR	38.6	-40.15	0.11	39.55	54	-14.45	-	-	133	160	H
	5785	6 + 5	* 11.922458	53.11	PK-U	38.6	-40.15	0	51.56	-	-	74	-22.44	175	177	V
			* 11.921245	41.14	ADR	38.6	-40.12	0.11	39.74	54	-14.26	-	-	175	177	V
			1.85094	62.27	PK-U	30.3	-46.63	0	45.94	-	-	68.2	-22.26	120	400	V
			1.858573	58.32	PK-U	30.3	-46.52	0	42.1	-	-	68.2	-26.1	73	207	H
			3.183012	55.53	PK-U	32.9	-44.92	0	43.51	-	-	68.2	-24.69	345	240	V
			3.194301	55.68	PK-U	32.9	-44.96	0	43.62	-	-	68.2	-24.58	221	297	H
			10.312462	52.35	PK-U	37.8	-40.64	0	49.51	-	-	68.2	-18.69	295	390	V
			10.323185	52.33	PK-U	37.8	-40.78	0	49.35	-	-	68.2	-18.85	58	256	H
			* 2.369799	56.14	PK-U	32	-46.75	0	41.39	-	-	74	-32.61	360	100	H
			* 2.369846	44.66	ADR	32	-46.75	0.11	30.03	54	-23.97	-	-	360	100	H
	5825	6 + 5	* 2.834989	56.95	PK-U	32.2	-46.08	0	43.07	-	-	74	-30.93	316	184	H
			* 2.833341	44.99	ADR	32.2	-46.08	0.11	31.23	54	-22.77	-	-	316	184	H
			* 3.903349	55.59	PK-U	33.4	-44.93	0	44.06	-	-	74	-29.94	241	200	V
			* 3.902365	43.88	ADR	33.4	-44.93	0.11	32.47	54	-21.53	-	-	241	200	V
			* 3.903729	55.3	PK-U	33.4	-44.93	0	43.77	-	-	74	-30.23	301	291	V
			* 3.905312	43.77	ADR	33.4	-44.95	0.11	32.34	54	-21.66	-	-	301	291	V
			* 12.343254	52.82	PK-U	38.8	-40.58	0	51.04	-	-	74	-22.96	81	146	H
			* 12.344229	40.61	ADR	38.8	-40.59	0.11	38.94	54	-15.06	-	-	81	146	H
			* 15.800397	52.8	PK-U	41.2	-39.05	0	54.95	-	-	74	-19.05	157	160	V
			* 15.797423	41.16	ADR	41.2	-38.89	0.11	43.59	54	-10.41	-	-	157	160	V
			2.15587	57.72	PK-U	31.5	-46.64	0	42.58	-	-	68.2	-25.62	316	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

40MHz

UNII-3 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (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
11n/ac (Highest Power)	5755	6 + 5	1.733836	56.26	PK-U	29.3	-46.48	0	39.08	-	-	68.2	-29.12	109	255	H
			1.733955	57.33	PK-U	29.3	-46.48	0	40.15	-	-	68.2	-28.05	17	279	V
			3.043957	55.96	PK-U	33	-45.41	0	43.55	-	-	68.2	-24.65	291	323	V
			3.048848	56.18	PK-U	33	-45.43	0	43.75	-	-	68.2	-24.45	131	253	H
			8.71335	52.6	PK-U	35.8	-40.43	0	47.97	-	-	68.2	-20.23	350	168	V
	5795	6 + 5	8.713761	51.78	PK-U	35.8	-40.41	0	47.17	-	-	68.2	-21.03	112	363	H
			* 2.71922	56.66	PK-U	32.1	-46.4	0	42.36	-	-	74	-31.64	139	389	H
			* 2.718193	44.76	ADR	32.1	-46.42	0.22	30.66	54	-23.34	-	-	139	389	H
			* 4.859608	56.41	PK-U	34.3	-45.02	0	45.69	-	-	74	-28.31	26	195	H
			* 4.858743	44.35	ADR	34.3	-45.03	0.22	33.84	54	-20.16	-	-	26	195	H
			* 2.718696	57.1	PK-U	32.1	-46.41	0	42.79	-	-	74	-31.21	337	347	V
			* 2.719176	45.22	ADR	32.1	-46.4	0.22	31.14	54	-22.86	-	-	337	347	V
			* 4.861509	55.82	PK-U	34.3	-44.98	0	45.14	-	-	74	-28.86	270	243	V
			* 4.863457	44.49	ADR	34.3	-44.98	0.22	34.03	54	-19.97	-	-	270	243	V
			* 8.283738	52.21	PK-U	35.7	-40.4	0	47.51	-	-	74	-26.49	165	312	H
			* 8.282311	40.6	ADR	35.7	-40.42	0.22	36.1	54	-17.9	-	-	165	312	H
			* 8.28226	52.18	PK-U	35.7	-40.42	0	47.46	-	-	74	-26.54	64	395	V
			* 8.283419	40.56	ADR	35.7	-40.4	0.22	36.08	54	-17.92	-	-	64	395	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

80MHz

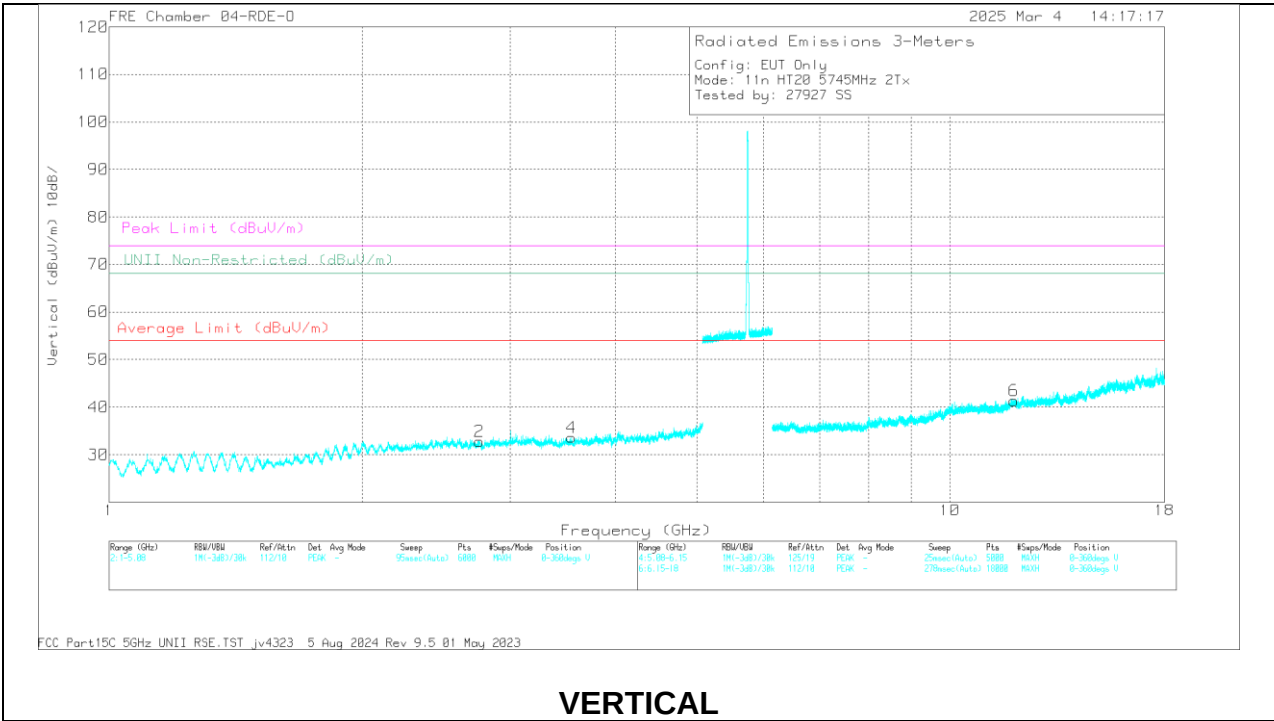
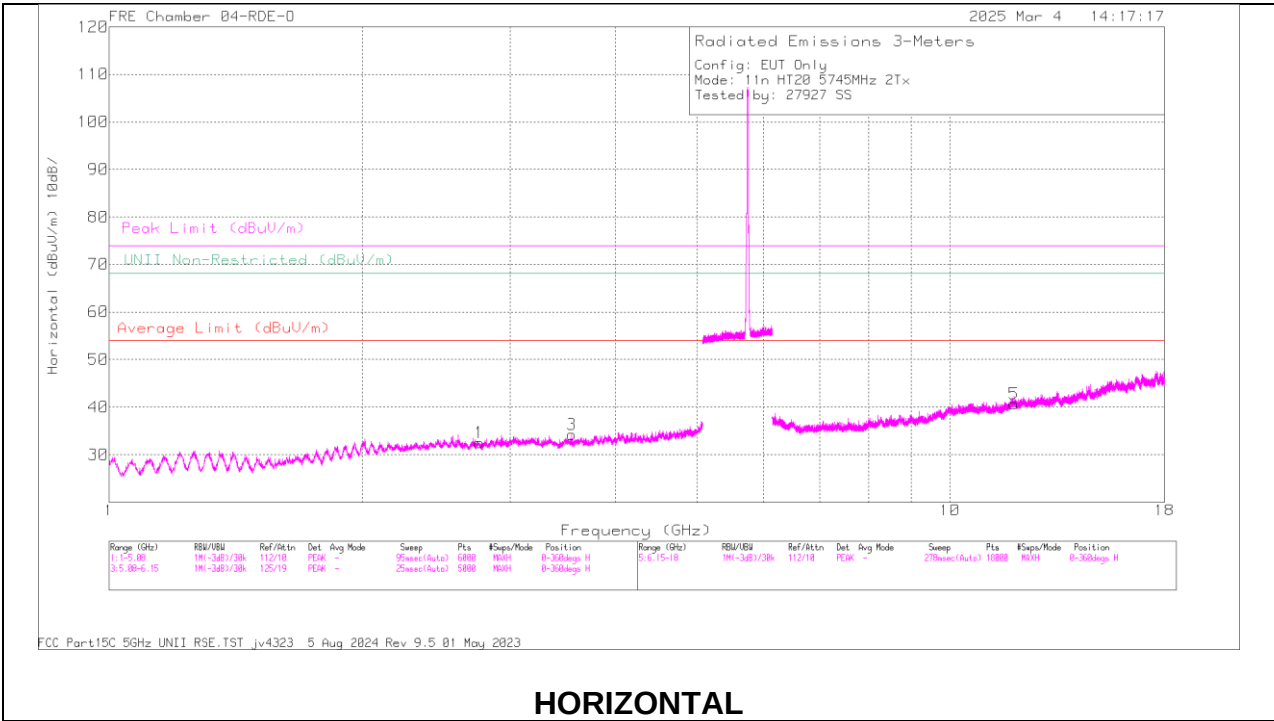
UNII-3 (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11n/ac (Highest Power)	5775	6 + 5	* 2279.354	55.44	PK-U	31.8	-45.3	0	41.94	-	-	74	-32.06	249	195	H
			* 2281.023	44.09	ADR	31.8	-45.3	0.24	30.81	54	-23.19	-	-	249	195	H
			* 4559.931	52.29	PK-U	34.2	-41.6	0	44.89	-	-	74	-29.11	237	220	V
			* 4560.378	40.39	ADR	34.2	-41.6	0.24	33.21	54	-20.77	-	-	237	220	V
			* 11145.833	48.68	PK-U	37.9	-37.1	0	49.48	-	-	74	-24.52	36	335	H
			* 11146.319	37.01	ADR	37.9	-37.1	0.24	38.03	54	-15.97	-	-	36	335	H
			* 15769.582	47.57	PK-U	40.4	-34.5	0	53.47	-	-	74	-20.53	151	349	H
			* 15769.731	35.99	ADR	40.4	-34.5	0.24	42.11	54	-11.89	-	-	151	349	H
			* 11586.619	47.71	PK-U	38.2	-36	0	49.91	-	-	74	-24.09	250	369	V
			* 11587.198	35.83	ADR	38.2	-36	0.24	38.25	54	-15.75	-	-	250	369	V
			* 15753.264	47.73	PK-U	40.4	-34.2	0	53.93	-	-	74	-20.07	10	373	V
			* 15753.25	36.22	ADR	40.4	-34.2	0.24	42.64	54	-11.36	-	-	10	373	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

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 5745MHz)



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80402 (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.755715	56.37	PK-U	32.2	0	-46.16	42.41	-	-	74	-31.59	226	309	H
	* 2.753929	44.39	ADR	32.2	0.11	-46.13	30.58	54	-23.42	-	-	226	309	H
3	* 3.551734	53.94	PK-U	32.9	0	-44.78	42.06	-	-	74	-31.94	332	335	H
	* 3.552738	42.14	ADR	32.9	0.11	-44.79	30.37	54	-2363	-	-	332	335	H
2	* 2.755869	56.77	PK-U	32.2	0	-46.16	42.81	-	-	74	-31.19	137	230	V
	* 2.753973	45.38	ADR	32.2	0.11	-46.13	31.57	54	-22.43	-	-	137	230	V
4	* 3.543797	55.29	PK-U	32.9	0	-44.72	43.47	-	-	74	-30.53	95	219	V
	* 3.546062	43.54	ADR	32.9	0.11	-44.72	31.84	54	-22.16	-	-	95	219	V
5	* 11.92143	52.85	PK-U	38.6	0	-40.13	51.32	-	-	74	-22.68	133	160	H
	* 11.922274	40.98	ADR	38.6	0.11	-40.15	39.55	54	-14.45	-	-	133	160	H
6	* 11.922458	53.11	PK-U	38.6	0	-40.15	51.56	-	-	74	-22.44	175	177	V
	* 11.921245	41.14	ADR	38.6	0.11	-40.12	39.74	54	-14.26	-	-	175	177	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

1.1.32. 802.11be MIMO MODE IN UNII-3 BAND – SPURIOUS EMISSIONS

20MHz

UNII-2a (MIMO CDD)	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DCCF (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11be (SU Mode / Highest Power)	5745	6 + 5	* 1.551071	60.48	PK-U	27.9	-49.9	0	38.48	-	-	74	-35.52	360	198	H
			* 1.544177	49.08	ADR	27.9	-49.98	0.13	27.13	54	-26.87	-	-	360	198	H
			* 1.532938	60.58	PK-U	27.9	-49.9	0	38.58	-	-	74	-35.42	360	198	V
			* 1.542364	49.1	ADR	27.9	-49.9	0.13	27.23	54	-26.77	-	-	360	198	V
			8.524211	57.82	PK-U	35.7	-45.9	0	47.62	-	-	68.2	-20.58	360	200	H
			* 15.932643	59.08	PK-U	40.7	-45.2	0	54.58	-	-	74	-19.42	360	200	H
			* 15.933154	47.47	ADR	40.7	-45.18	0.13	43.12	54	-10.88	-	-	360	200	H
			8.549147	57.69	PK-U	35.7	-45.9	0	47.49	-	-	68.2	-20.71	360	101	V
			* 15.904761	59.22	PK-U	40.7	-45.35	0	54.57	-	-	74	-19.43	360	200	V
			* 15.917925	47.37	ADR	40.7	-45.1	0.13	43.1	54	-10.9	-	-	360	200	V
			* 2.250346	56.61	PK-U	31.6	-46.66	0	41.55	-	-	74	-32.45	38	112	H
			* 2.251044	45.2	ADR	31.6	-46.66	0.13	30.27	54	-23.73	-	-	38	112	H
	5785	6 + 5	* 4.038036	55.97	PK-U	33.6	-45.06	0	44.51	-	-	74	-29.49	73	232	H
			* 4.039798	44.34	ADR	33.6	-45.15	0.13	32.92	54	-21.08	-	-	73	232	H
			* 2.251846	57.61	PK-U	31.6	-46.64	0	42.57	-	-	74	-31.43	358	236	V
			* 2.250865	45.68	ADR	31.6	-46.66	0.13	30.75	54	-21.25	-	-	358	236	V
			* 4.038056	55.68	PK-U	33.6	-45.06	0	44.22	-	-	74	-29.78	166	327	V
			* 4.038096	44.34	ADR	33.6	-45.07	0.13	33	54	-21	-	-	166	327	V
			* 11.661634	52.9	PK-U	38.3	-39.85	0	51.35	-	-	74	-22.65	24	248	H
			* 11.664336	40.56	ADR	38.3	-39.89	0.13	39.1	54	-14.9	-	-	24	248	H
			* 11.664222	52.36	PK-U	38.3	-39.89	0	50.77	-	-	74	-23.23	113	229	V
			* 11.662804	40.6	ADR	38.3	-39.86	0.13	39.17	54	-14.83	-	-	113	229	V
	5825	6 + 5	2.562606	57.24	PK-U	32.4	-46.57	0	43.07	-	-	68.2	-25.13	124	255	V
			2.565229	57.51	PK-U	32.4	-46.56	0	43.35	-	-	68.2	-24.85	43	198	H
			10.033114	52.57	PK-U	37.4	-40.69	0	49.28	-	-	68.2	-18.92	353	211	V
			10.039775	52.07	PK-U	37.5	-40.52	0	49.05	-	-	68.2	-19.15	243	177	H
			13.825218	51.56	PK-U	39	-39.8	0	50.76	-	-	68.2	-17.44	58	335	H
			13.834263	51.95	PK-U	39	-39.87	0	51.08	-	-	68.2	-17.12	190	294	V
11be (Partial RU 26 / Highest PSD)	5745	6 + 5	* 2.351233	58.69	PK-U	31.9	-48.22	0	42.37	-	-	74	-31.63	353	110	H
			* 2.351347	46.85	ADR	31.9	-48.23	0.1	30.62	54	-23.38	-	-	353	110	H
			* 2.35404	59.13	PK-U	31.9	-48.2	0	42.83	-	-	74	-31.17	300	175	V
			* 2.352149	46.81	ADR	31.9	-48.24	0.1	30.57	54	-23.43	-	-	300	175	V
			* 4.267235	56.58	PK-U	33.8	-46.08	0	44.3	-	-	74	-29.7	248	139	H
			* 4.268045	44.7	ADR	33.8	-46.08	0.1	32.52	54	-21.48	-	-	248	139	H
			* 4.26669	55.85	PK-U	33.8	-46.08	0	43.57	-	-	74	-30.43	332	144	V
			* 4.264348	44.51	ADR	33.8	-46.16	0.1	32.25	54	-21.75	-	-	332	144	V
			* 11.08812	56.18	PK-U	37.8	-44.34	0	49.64	-	-	74	-24.36	305	217	H
			* 11.087335	44.58	ADR	37.8	-44.39	0.1	38.09	54	-15.91	-	-	305	217	H
			* 11.093497	55.83	PK-U	37.8	-44.26	0	49.37	-	-	74	-24.63	281	112	V
			* 11.091835	44.29	ADR	37.8	-44.26	0.1	37.93	54	-16.07	-	-	281	112	V
	5785	6 + 5	1.908529	59.29	PK-U	31.1	-48.05	0	42.34	-	-	68.2	-25.86	344	114	H
			1.856534	59.41	PK-U	30.7	-48.16	0	41.95	-	-	68.2	-26.25	234	197	V
			6.480115	55.67	PK-U	35.7	-44.33	0	47.04	-	-	68.2	-21.16	259	227	H
			* 7.303182	54.75	PK-U	35.6	-43.78	0	46.57	-	-	74	-27.43	256	175	V
			* 7.302251	43.15	ADR	35.6	-43.77	0.1	35.08	54	-18.92	-	-	256	175	V
			* 11.535752	55.39	PK-U	38.3	-43.43	0	50.26	-	-	74	-23.74	79	297	H
			* 11.535087	43.73	ADR	38.3	-43.45	0.1	38.68	54	-15.32	-	-	79	297	H
			* 11.549025	55.3	PK-U	38.3	-43.46	0	50.14	-	-	74	-23.86	322	285	V
			* 11.548057	43.62	ADR	38.3	-43.46	0.1	38.56	54	-15.44	-	-	322	285	V
	5825	6 + 5	* 3.548817	54.56	PK-U	32.9	-44.75	0	42.71	-	-	74	-31.29	360	100	H
			* 3.548093	42.85	ADR	32.9	-44.73	0.1	31.12	54	-22.88	-	-	360	100	H
			* 3.542159	55.04	PK-U	32.9	-44.74	0	43.2	-	-	74	-30.8	360	100	V
			* 3.545338	42.94	ADR	32.9	-44.71	0	31.13	54	-22.87	-	-	360	100	V
			1.860168	58.51	PK-U	30.3	-46.51	0	42.3	-	-	68.2	-25.9	360	100	H
			1.862891	57.24	PK-U	30.4	-46.52	0	41.12	-	-	68.2	-27.08	360	100	V
			9.232018	53.76	PK-U	36	-41.71	0	48.05	-	-	68.2	-20.15	360	201	V
			9.273046	53.22	PK-U	36.1	-41.63	0	47.69	-	-	68.2	-20.51	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

40MHz

UNII-3	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	DCCF (dB)	Amp/Cbl/ Ftr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11be (SU Mode / Highest Power)	5755	6 + 5	* 3807.631	52.82	PK-U	33.5	0	-42.3	44.02	-	-	74	-29.98	200	114	H
			* 3808.442	40.56	ADR	33.5	0.24	-42.3	32	54	-22	-	-	200	114	H
			* 3908.081	52.09	PK-U	33.6	0	-42.2	43.49	-	-	74	-30.51	320	227	V
			* 3909.487	40.4	ADR	33.6	0.24	-42.2	32.04	54	-21.96	-	-	320	227	V
			* 8224.77	50.95	PK-U	35.9	0	-38.2	48.65	-	-	74	-25.35	205	151	H
			* 8222.886	38.15	ADR	35.9	0.24	-38.3	35.99	54	-18.01	-	-	205	151	H
			* 11934.168	47.45	PK-U	38.7	0	-35.5	50.65	-	-	74	-23.35	75	118	H
			* 11934.274	35.44	ADR	38.7	0.24	-35.5	38.88	54	-15.12	-	-	75	118	H
			* 8187.422	50.7	PK-U	35.9	0	-38.3	48.3	-	-	74	-25.7	357	267	V
			* 8188.367	38.31	ADR	35.9	0.24	-38.3	36.15	54	-17.85	-	-	357	267	V
			* 15875.785	47.57	PK-U	40.5	0	-33.7	54.37	-	-	74	-19.63	125	375	V
			* 15875.58	35.96	ADR	40.5	0.24	-33.7	43	54	-11	-	-	125	375	V
	5795	6 + 5	* 3915.634	52.04	PK-U	33.6	0	-42.2	43.44	-	-	74	-30.56	264	391	H
			* 3914.538	40.44	ADR	33.6	0.24	-42.2	32.08	54	-21.92	-	-	264	391	H
			* 3684.706	52.35	PK-U	33.6	0	-42.4	43.55	-	-	74	-30.45	265	233	V
			* 3685.067	40.73	ADR	33.6	0.24	-42.4	32.17	54	-21.83	-	-	265	233	V
			* 12151.39	47.06	PK-U	38.8	0	-35.6	50.26	-	-	74	-23.74	290	220	H
			* 12152.204	34.96	ADR	38.8	0.24	-35.6	38.4	54	-15.6	-	-	290	220	H
			* 15777.217	47.93	PK-U	40.4	0	-34.5	53.83	-	-	74	-20.17	145	333	H
			* 15777.188	36.01	ADR	40.4	0.24	-34.5	42.05	54	-11.95	-	-	145	333	H
			* 11930.484	46.95	PK-U	38.7	0	-35.5	50.15	-	-	74	-23.85	187	323	V
			* 11934.222	35.29	ADR	38.7	0.24	-35.5	38.73	54	-15.27	-	-	187	323	V
			* 15637.101	46.47	PK-U	40.3	0	-33.3	53.47	-	-	74	-20.53	9	309	V
			* 15636.935	34.9	ADR	40.3	0.24	-33.3	42.14	54	-11.86	-	-	9	309	V
11be (Partial RU 106 / Highest PSD)	5755 (Low Index)	6 + 5	2.879838	61.02	PK-U	32.6	0	-50	43.62	-	-	74	-30.38	119	265	V
			2.880651	48.89	ADR	32.6	0	-50	31.49	54	-22.51	-	-	271	275	H
			2.881032	48.7	ADR	32.6	0	-50	31.3	54	-22.7	-	-	119	265	V
			2.891391	60.34	PK-U	32.6	0	-50	42.94	-	-	74	-31.06	271	275	H
			11.486037	57.57	PK-U	38.2	0	-43.61	52.16	-	-	74	-21.84	52	382	H
			11.49485	57.87	PK-U	38.2	0	-43.3	52.77	-	-	74	-21.23	282	367	V
			11.499846	45.73	ADR	38.2	0	-43.43	40.5	54	-13.5	-	-	52	382	H
			11.502775	45.69	ADR	38.2	0	-43.6	40.29	54	-13.71	-	-	282	367	V
			17.189713	58.43	PK-U	41.1	0	-42.03	57.5	-	-	68.2	-10.7	330	237	V
			17.273504	58.77	PK-U	41	0	-41.86	57.91	-	-	68.2	-10.29	296	383	H
	5795 (High Index)	6 + 5	2.983052	60.29	PK-U	32.8	0	-49.49	43.6	-	-	68.2	-24.6	72	381	H
			3.006478	60.01	PK-U	32.8	0	-49.25	43.56	-	-	68.2	-24.64	345	182	V
			11.55336	57.48	PK-U	38.2	0	-43.6	52.08	-	-	74	-21.92	76	170	H
			11.561995	57	PK-U	38.3	0	-43.61	51.69	-	-	74	-22.31	225	258	V
			11.56468	45.49	ADR	38.3	0	-43.67	40.12	54	-13.88	-	-	76	170	H
			11.601039	45.44	ADR	38.3	0	-43.92	39.82	54	-14.18	-	-	225	258	V
			17.321955	59.06	PK-U	41	0	-42.07	57.99	-	-	68.2	-10.21	263	337	H
			17.352177	59.39	PK-U	41	0	-42.37	58.02	-	-	68.2	-10.18	18	104	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

80MHz

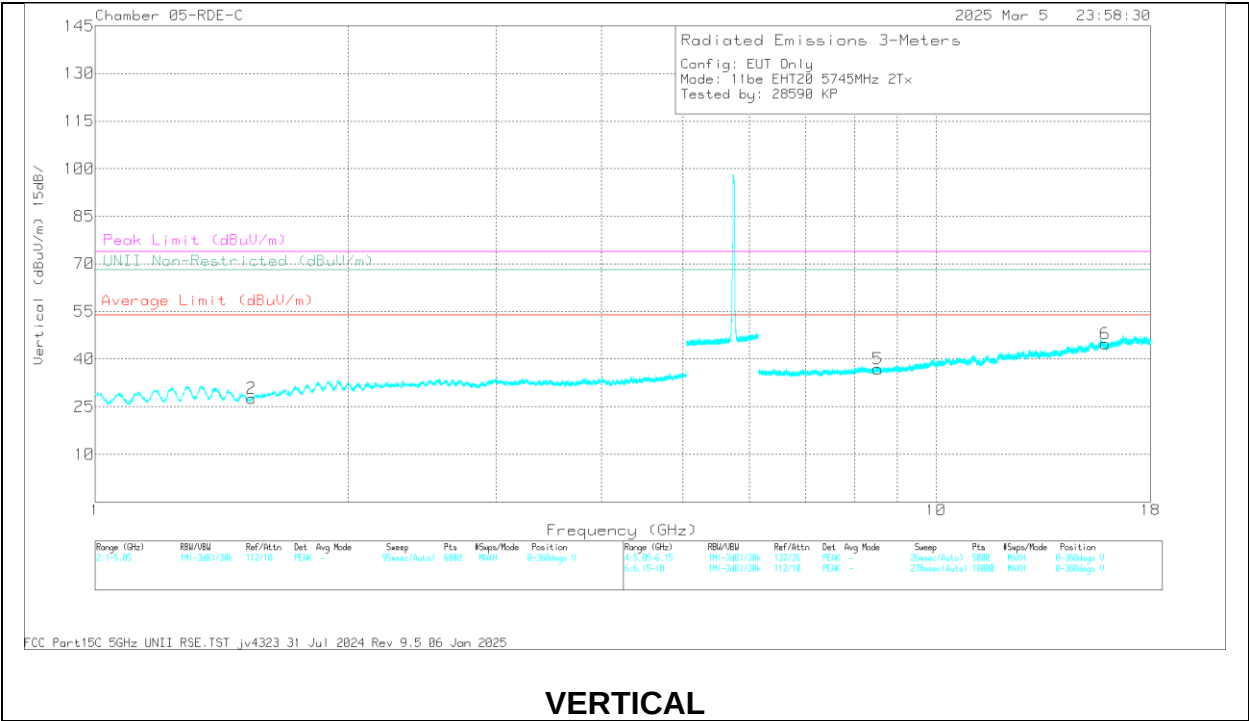
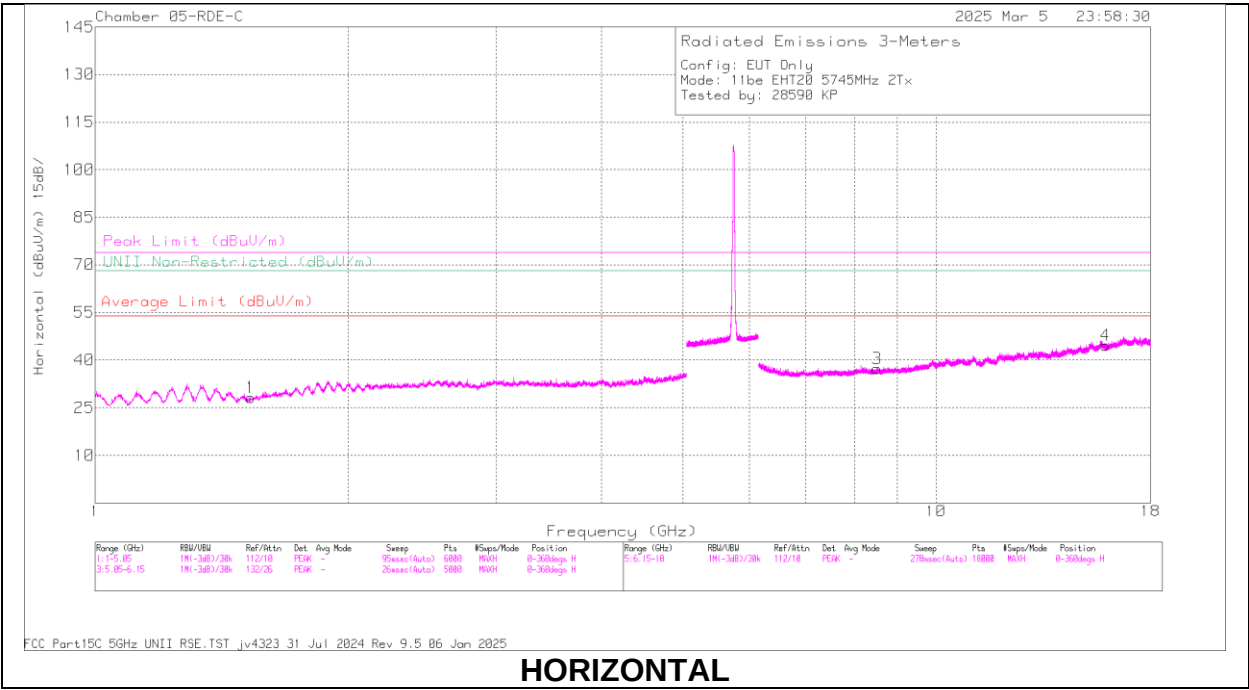
UNII-3	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	AF (dB/m)	DCCF (dB)	Amp/Cbl/ Fitr/Pad (dB)	Correct Reading (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Pk Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
11be (SU Mode / Highest Power)	5775	6 + 5	2.083679	58.9	PK-U	31.7	0	-48.25	42.35	-	-	68.2	-25.85	253	227	V
			2.083795	58.26	PK-U	31.7	0	-48.25	41.71	-	-	68.2	-26.49	109	150	H
			*3.351209	57.27	PK-U	32.7	0	-46.34	43.63	-	-	74	-30.37	133	198	H
			*3.351917	45.29	ADR	32.7	0.42	-46.33	32.08	54	-21.92	-	-	133	198	H
			*3.352566	57.37	PK-U	32.7	0	-46.33	43.74	-	-	74	-30.26	336	199	V
			*3.352737	45.25	ADR	32.7	0.42	-46.33	32.04	54	-21.96	-	-	336	199	V
			10.28407	56.2	PK-U	37.5	0	-43.98	49.72	-	-	68.2	-18.48	210	212	H
			10.28678	55.63	PK-U	37.5	0	-44.03	49.1	-	-	68.2	-19.1	352	204	V
11be (Partial RU 106/ Highest PSD)	5775 (Mid Index)	6 + 5	3.214298	58.79	PK-U	33.3	0	-48.34	43.75	-	-	68.2	-24.45	188	266	H
			3.215071	59.49	PK-U	33.3	0	-48.35	44.44	-	-	68.2	-23.76	140	350	V
			9.336459	57.32	PK-U	36.3	0	-45.48	48.14	-	-	74	-25.86	9	324	V
			9.33788	45.81	ADR	36.3	0	-45.53	36.58	54	-17.42	-	-	9	324	V
			9.339237	45.87	ADR	36.3	0	-45.55	36.62	54	-17.38	-	-	102	337	H
			9.340783	57.95	PK-U	36.3	0	-45.61	48.64	-	-	74	-25.36	102	337	H
			10.597533	57.5	PK-U	37.5	0	-45.69	49.31	-	-	68.2	-18.89	198	197	V
			10.616126	45.8	ADR	37.5	0	-45.75	37.55	54	-16.45	-	-	276	255	H
			10.616648	57.6	PK-U	37.5	0	-45.68	49.42	-	-	74	-24.58	276	255	H

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

PK-U - U-NII: Mmaximum Peak

ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 5745MHZ)



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF 3m (dB/m)	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.551071	60.48	PK-U	27.9	-49.9	0	38.48	-	-	74	-35.52	360	198	H
	* 1.544177	49.08	ADR	27.9	-49.98	0.13	27.13	54	-26.87	-	-	360	198	H
2	* 1.532938	60.58	PK-U	27.9	-49.9	0	38.58	-	-	74	-35.42	360	198	V
	* 1.542364	49.1	ADR	27.9	-49.9	0.13	27.23	54	-26.77	-	-	360	198	V
3	8.524211	57.82	PK-U	35.7	-45.9	0	47.62	-	-	68.2	-20.58	360	200	H
4	* 15.932643	59.08	PK-U	40.7	-45.2	0	54.58	-	-	74	-19.42	360	200	H
	* 15.933154	47.47	ADR	40.7	-45.18	0.13	43.12	54	-10.88	-	-	360	200	H
5	8.549147	57.69	PK-U	35.7	-45.9	0	47.49	-	-	68.2	-20.71	360	101	V
6	* 15.904761	59.22	PK-U	40.7	-45.35	0	54.57	-	-	74	-19.43	360	200	V
	* 15.917925	47.37	ADR	40.7	-45.1	0.13	43.1	54	-10.9	-	-	360	200	V

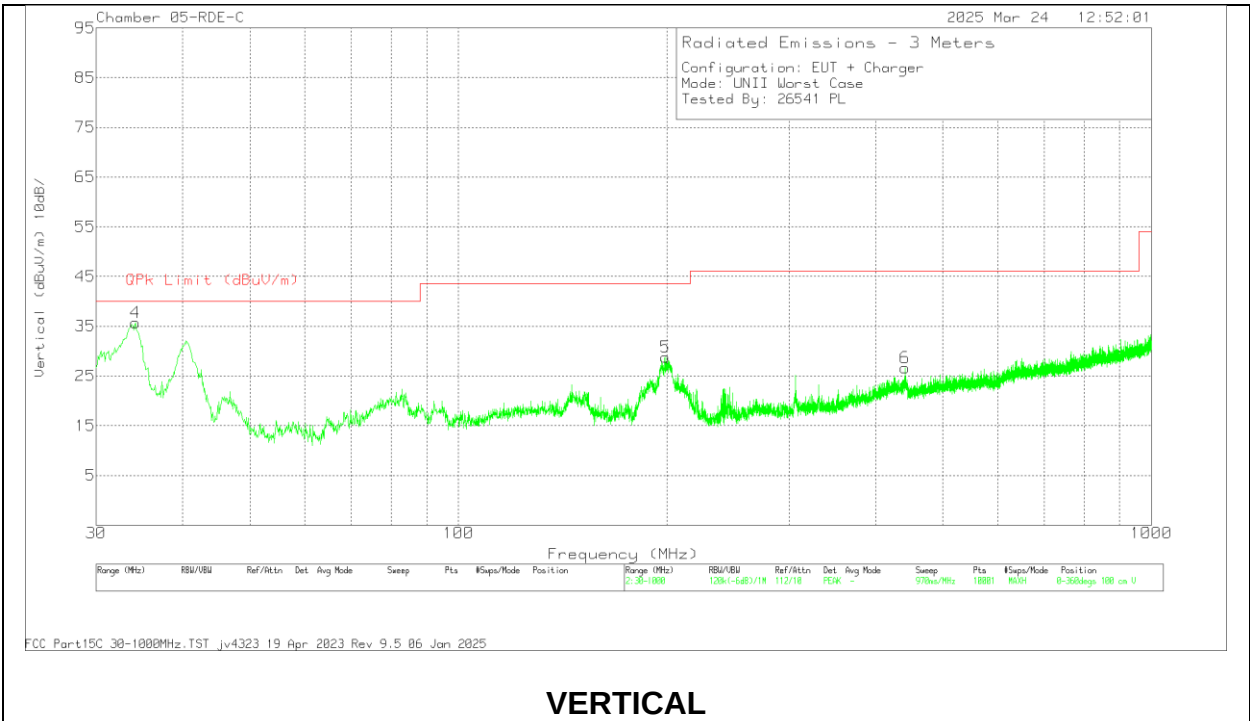
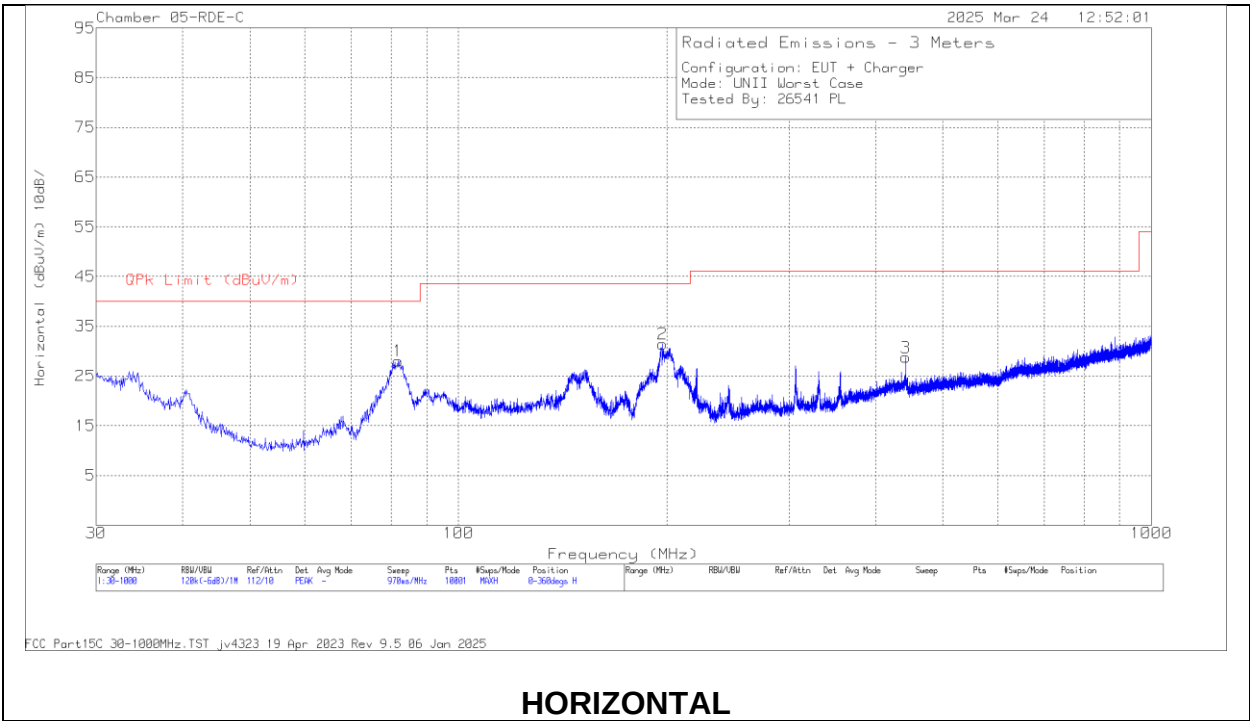
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.2. WORST CASE BELOW 1 GHz

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



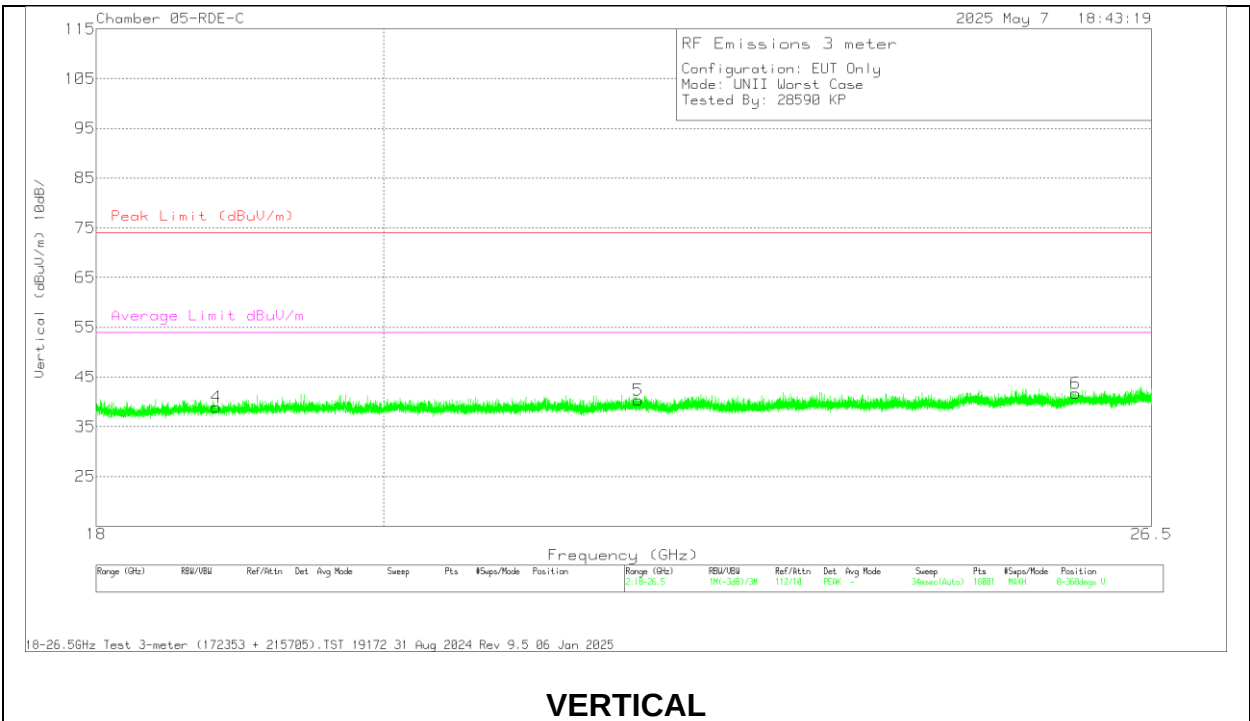
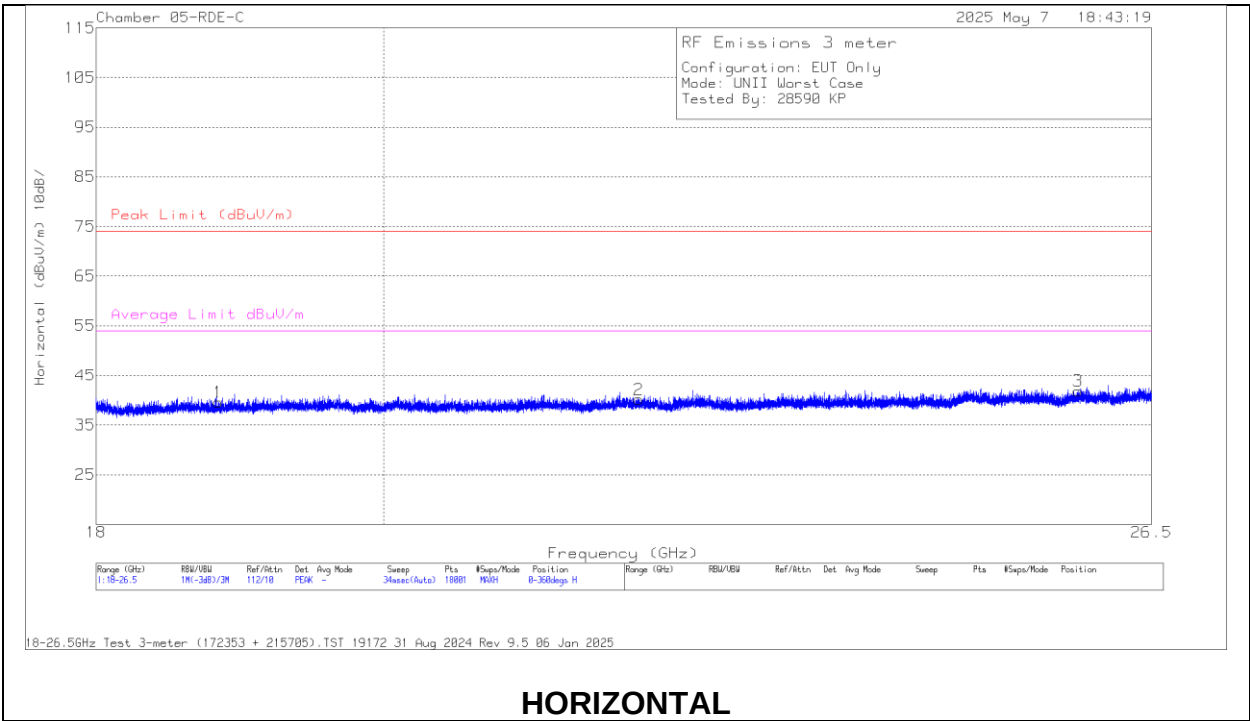
Below 1GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	171863 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	34.0726	39.9	Qp	23.9	-31.1	32.7	40	-7.3	318	102	V
1	81.449	43.16	Qp	13.5	-30.7	25.96	40	-14.04	157	245	H
2	197.065	41.4	Qp	17.9	-30	29.3	43.52	-14.22	102	136	H
5	198.684	36.17	Qp	18.1	-30	24.27	43.52	-19.25	133	109	V
6	441.402	25.77	Qp	22.4	-29.2	18.97	46.02	-27.05	261	103	V
3	441.865	26.98	Qp	22.5	-29.2	20.28	46.02	-25.74	223	180	H

Qp - Quasi-Peak detector

1.3. WORST CASE 18-26 GHz

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



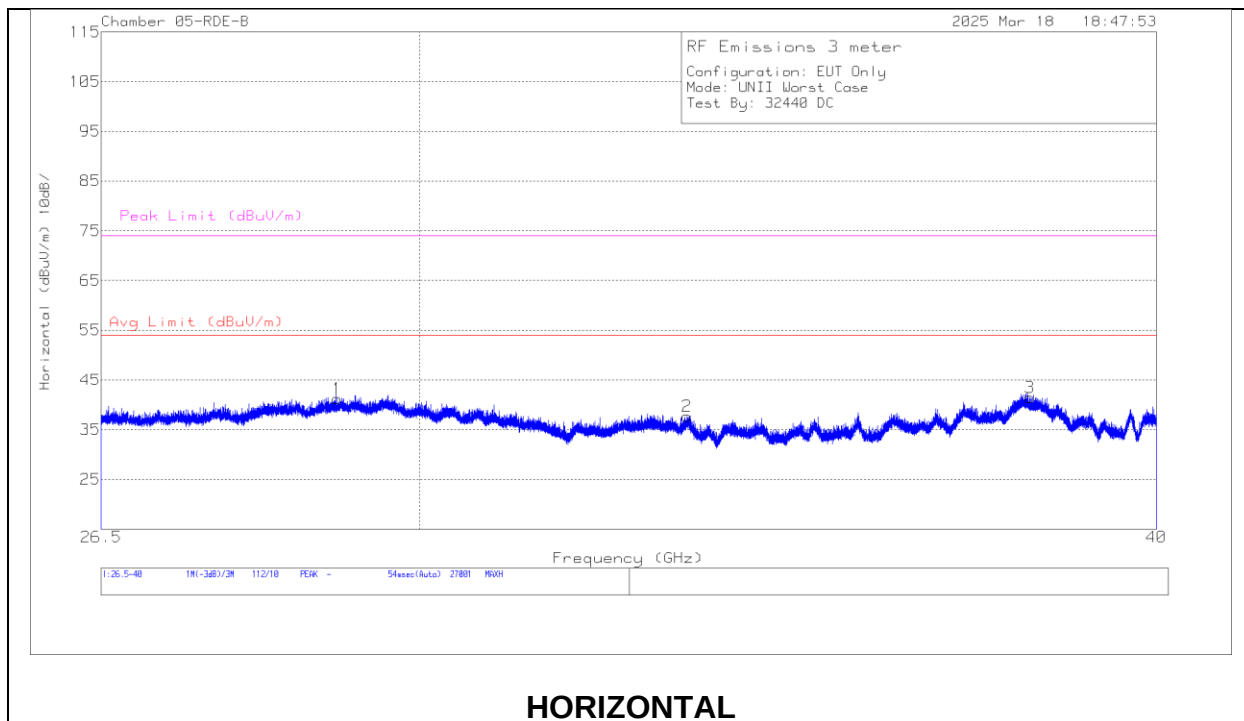
18 – 26GHz Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172353 ACF (dB/m)	CBL AMP (dB)	CBL AMP (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 18.824972	54.98	Pk	32.2	-61.2	13.6	39.58	74	-34.42	54	-14.42	0-360	200	H
4	* 18.809861	54.32	Pk	32.2	-61.2	13.6	38.92	74	-35.08	54	-15.08	0-360	199	V
5	21.953915	53.82	Pk	33	-61.1	14.6	40.32	74	-33.68	54	-13.68	0-360	101	V
2	21.960526	53.64	Pk	33	-61.1	14.6	40.14	74	-33.86	54	-13.86	0-360	200	H
6	25.775135	53.35	Pk	33.8	-61.5	16.1	41.75	74	-32.25	54	-12.25	0-360	199	V
3	25.795441	53.48	Pk	33.8	-61.5	16.1	41.88	74	-32.12	54	-12.12	0-360	101	H

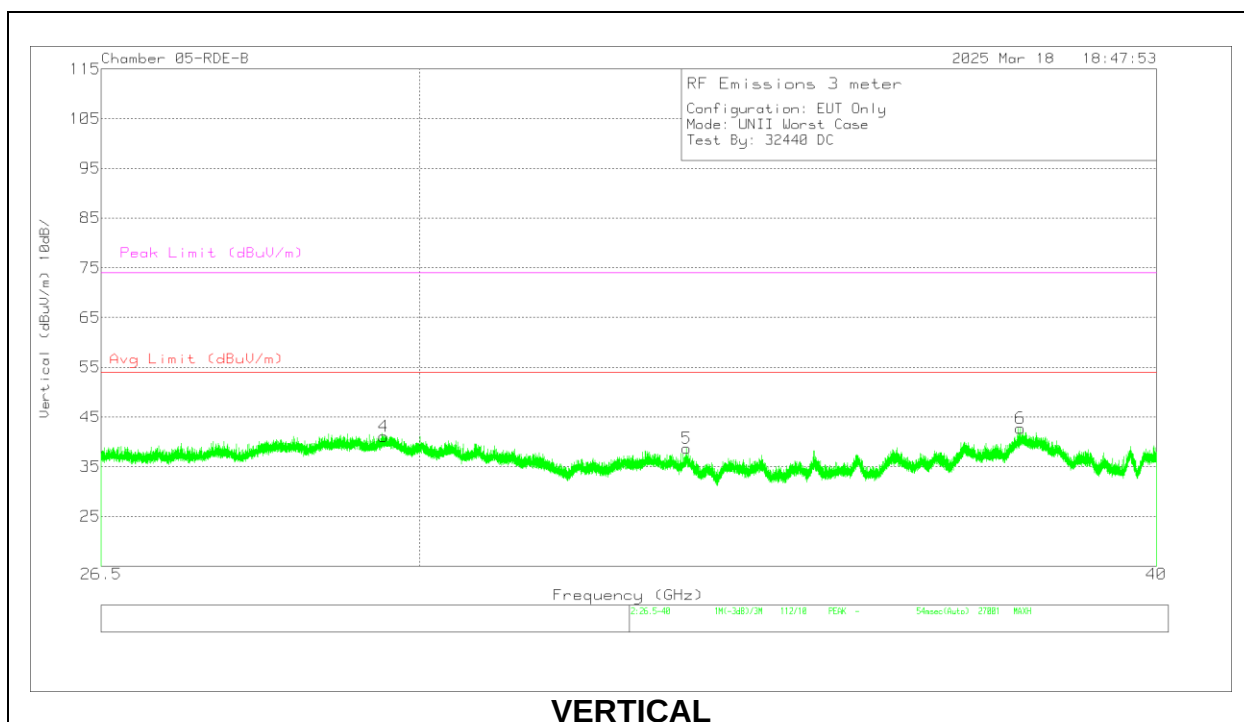
Pk - Peak detector

1.4. 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	172367 ACF (dB/m) -	172346 Amp Assembly (dB)	Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	29.057	53.51	Pk	36.4	-65.7	17	0	41.21	74	-32.79	54	-12.79	0-360	200	H
4	29.586	53.1	Pk	36.8	-65.9	17.1	0	41.1	74	-32.9	54	-12.9	0-360	101	V
5	33.301	53.08	Pk	37.2	-69.9	18.3	0	38.68	74	-35.32	54	-15.32	0-360	200	V
2	33.309	52.15	Pk	37.2	-70	18.3	0	37.65	74	-36.35	54	-16.35	0-360	200	H
6	37.928	54.98	Pk	38.5	-70.2	19.5	0	42.78	74	-31.22	54	-11.22	0-360	200	V
3	38.07	53.62	Pk	38.5	-70.4	19.7	0	41.42	74	-32.58	54	-12.58	0-360	200	H

Pk - Peak detector

2. AC POWERLINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

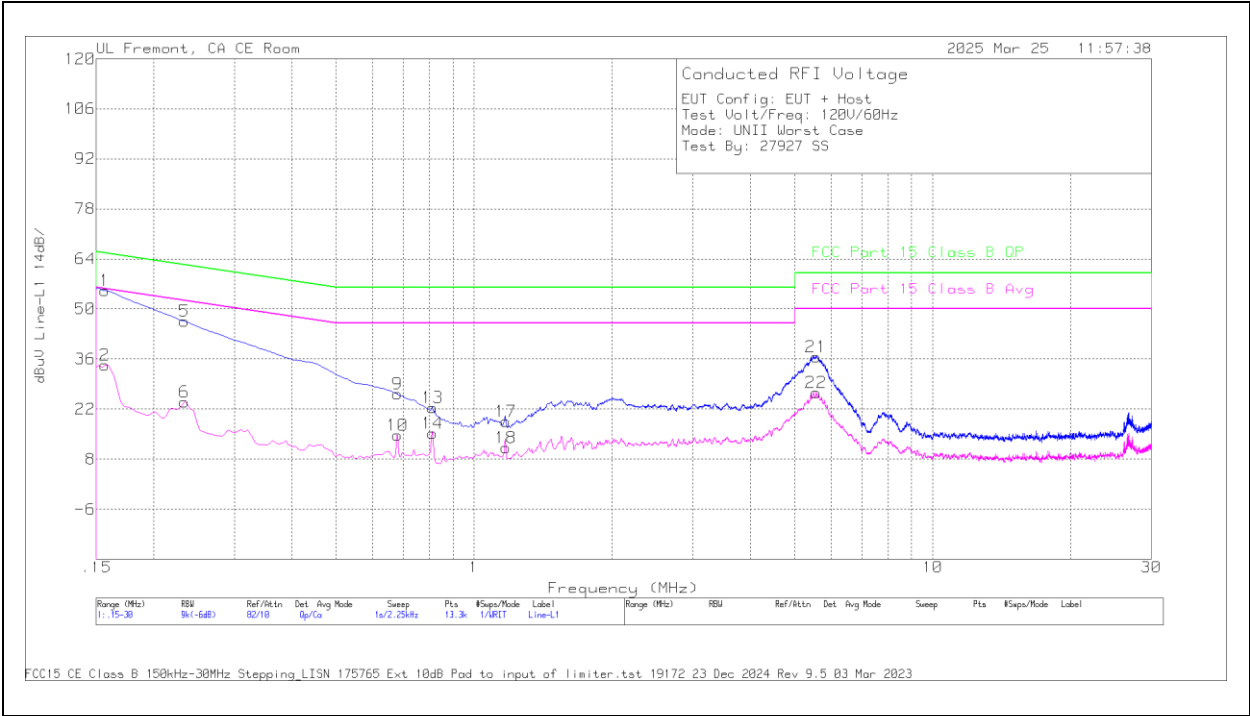
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

2.1. AC POWER LINE WITH LAPTOP

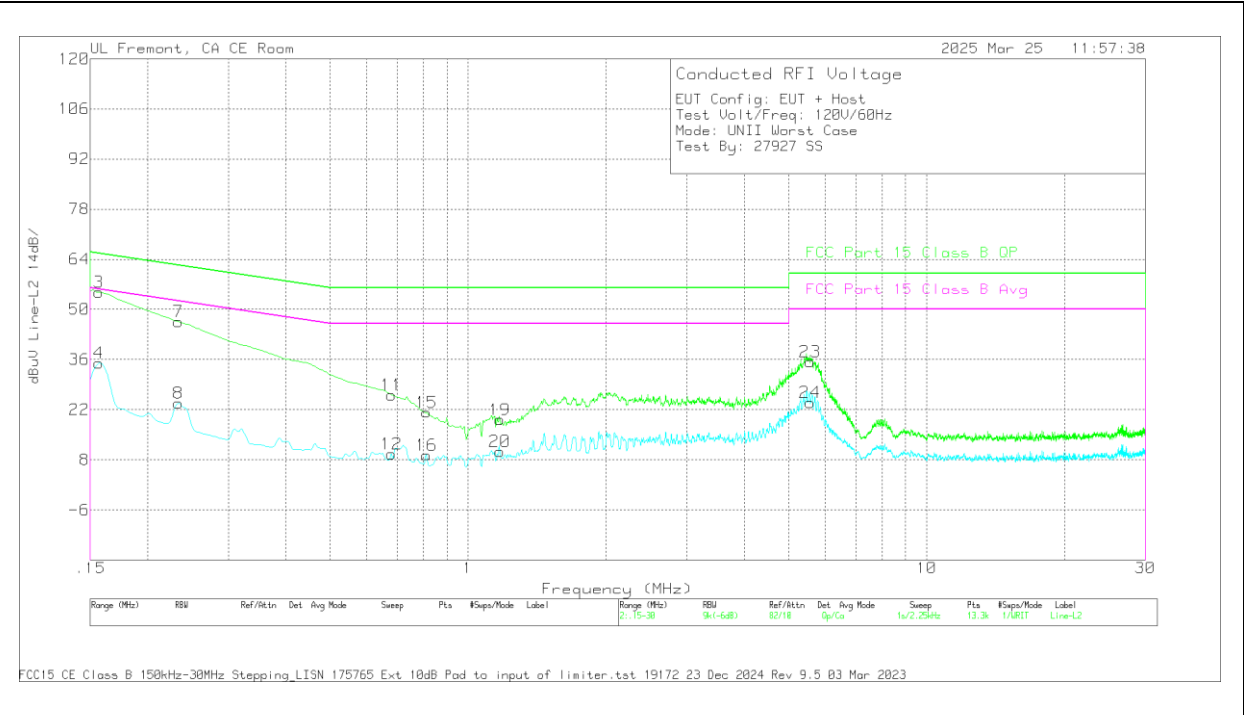
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	CBL(dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15C QP (dBuV)	QP Margin (dB)	FCC Part 15C Avg (dBuV)	Avg Margin (dB)
2	.1568	15.37	Ca	.1	.4	8.5	10	34.37	-	-	55.63	-21.26
6	.2333	5.69	Ca	0	0	8.3	10	23.99	-	-	52.33	-28.34
10	.681	-3.75	Ca	0	.2	8.3	10	14.75	-	-	46	-31.25
14	.8115	-2.75	Ca	0	.1	7.9	10	15.25	-	-	46	-30.75
18	1.1738	-6.75	Ca	0	-.1	8	10	11.15	-	-	46	-34.85
22	5.5703	8.28	Ca	0	.2	8.1	10	26.58	-	-	50	-23.42
1	.1568	36.12	Qp	.1	.4	8.5	10	55.12	65.63	-10.51	-	-
5	.2333	28.27	Qp	0	0	8.3	10	46.57	62.33	-15.76	-	-
9	.681	7.69	Qp	0	.2	8.3	10	26.19	56	-29.81	-	-
13	.8115	4.44	Qp	0	.1	7.9	10	22.44	56	-33.56	-	-
17	1.1738	.66	Qp	0	-.1	8	10	18.56	56	-37.44	-	-
21	5.5703	18.34	Qp	0	.2	8.1	10	36.64	60	-23.36	-	-

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS

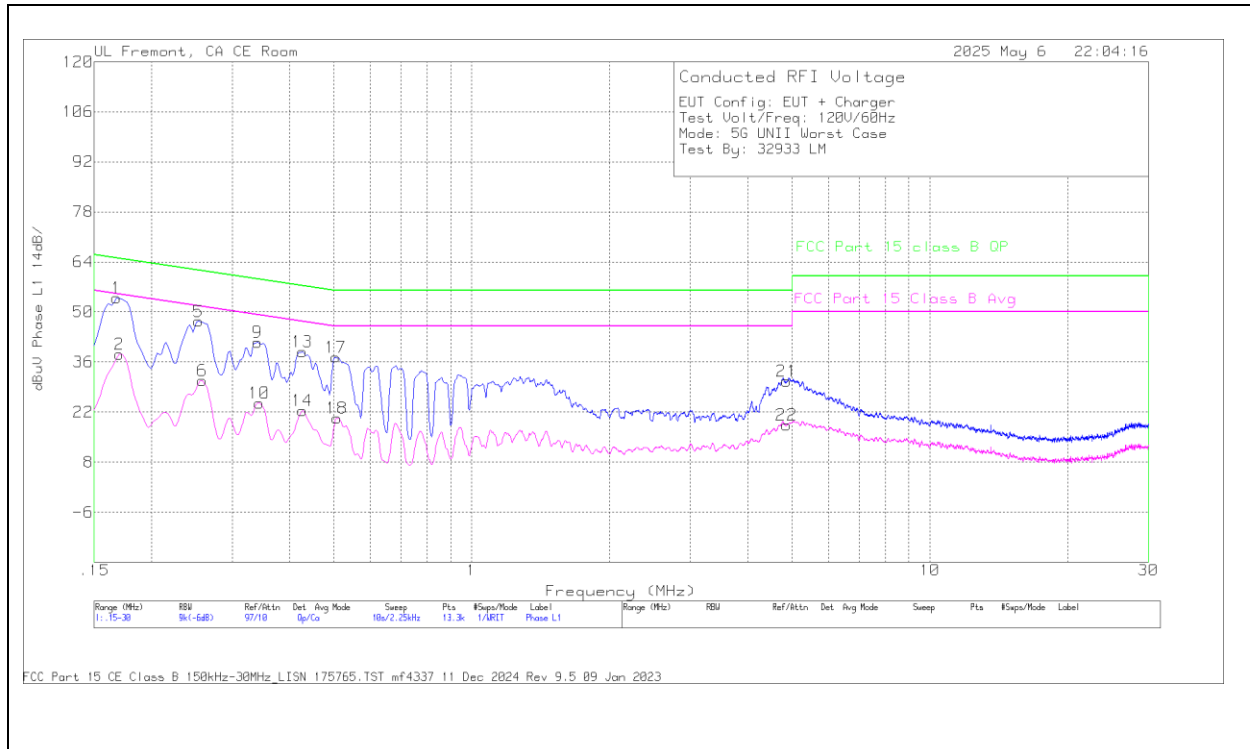


Range 2: Line-L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	CBL(dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15C QP (dBuV)	QP Margin (dB)	FCC Part 15C Avg (dBuV)	Avg Margin (dB)
4	.1568	16.16	Ca	.1	.3	8.5	10	35.06	-	-	55.63	-20.57
8	.2333	5.47	Ca	0	.1	8.3	10	23.87	-	-	52.33	-28.46
12	.681	-8.98	Ca	0	.3	8.3	10	9.62	-	-	46	-36.38
16	.8115	-8.57	Ca	0	0	7.9	10	9.33	-	-	46	-36.67
20	1.1738	-7.67	Ca	0	0	8	10	10.33	-	-	46	-35.67
24	5.5703	5.57	Ca	0	.3	8.1	10	23.97	-	-	50	-26.03
3	.1568	35.9	Qp	.1	.3	8.5	10	54.8	65.63	-10.83	-	-
7	.2333	28.18	Qp	0	.1	8.3	10	46.58	62.33	-15.75	-	-
11	.681	7.55	Qp	0	.3	8.3	10	26.15	56	-29.85	-	-
15	.8115	3.35	Qp	0	0	7.9	10	21.25	56	-34.75	-	-
19	1.1738	1.17	Qp	0	0	8	10	19.17	56	-36.83	-	-
23	5.5703	17.04	Qp	0	.3	8.1	10	35.44	60	-24.56	-	-

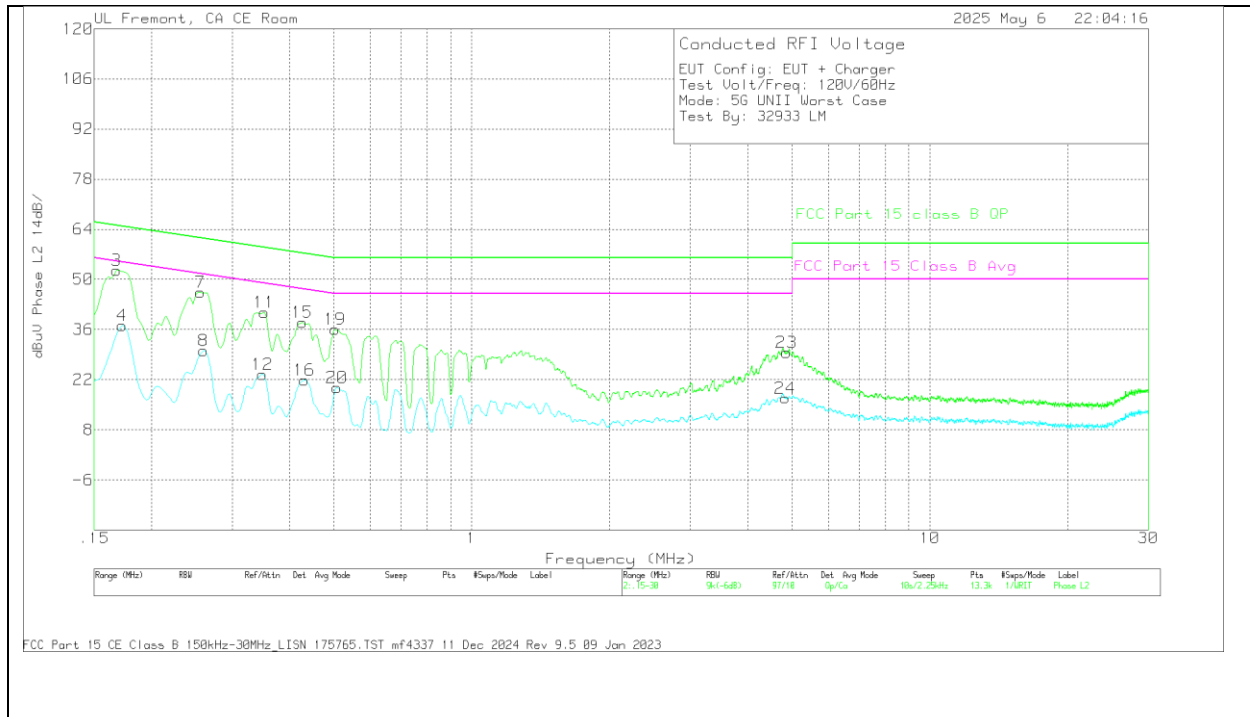
Qp - Quasi-Peak detector
Ca - CISPR average detection

2.2. AC POWER LINE WITH AC/DC ADAPTER

LINE 1 RESULTS



Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS

Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15C Avg (dBuV)	Avg Margin (dB)	FCC Part 15C QP (dBuV)	QP Margin (dB)
4	.1725	18.25	Ca	.3	0	8.5	10	37.05	54.84	-17.79	-	-
8	.2603	12	Ca	-.1	0	8.2	10	30.1	51.42	-21.32	-	-
12	.3491	5.41	Ca	-.4	0	8.4	10	23.41	48.98	-25.57	-	-
16	.4313	3.22	Ca	-.1	0	8.7	10	21.82	47.23	-25.41	-	-
20	.5078	2.11	Ca	-.2	0	7.9	10	19.81	46	-26.19	-	-
24	4.8345	-1.43	Ca	0	0	8.3	10	16.87	46	-29.13	-	-
3	.168	33.49	Qp	.4	.1	8.5	10	52.49	-	-	65.06	-12.57
7	.2558	28.27	Qp	-.1	0	8.2	10	46.37	-	-	61.57	-15.2
11	.3525	22.75	Qp	-.4	0	8.4	10	40.75	-	-	58.9	-18.15
15	.4268	19.46	Qp	-.1	0	8.6	10	37.96	-	-	57.32	-19.36
19	.5033	18.2	Qp	-.1	0	7.9	10	36	-	-	56	-20
23	4.8638	11.55	Qp	-.1	0	8.1	10	29.55	-	-	56	-26.45

Qp - Quasi-Peak detector

Ca - CISPR average detection

3. SETUP PHOTOS

Please refer to setup report 15496224-EP1V1

END OF TEST REPORT