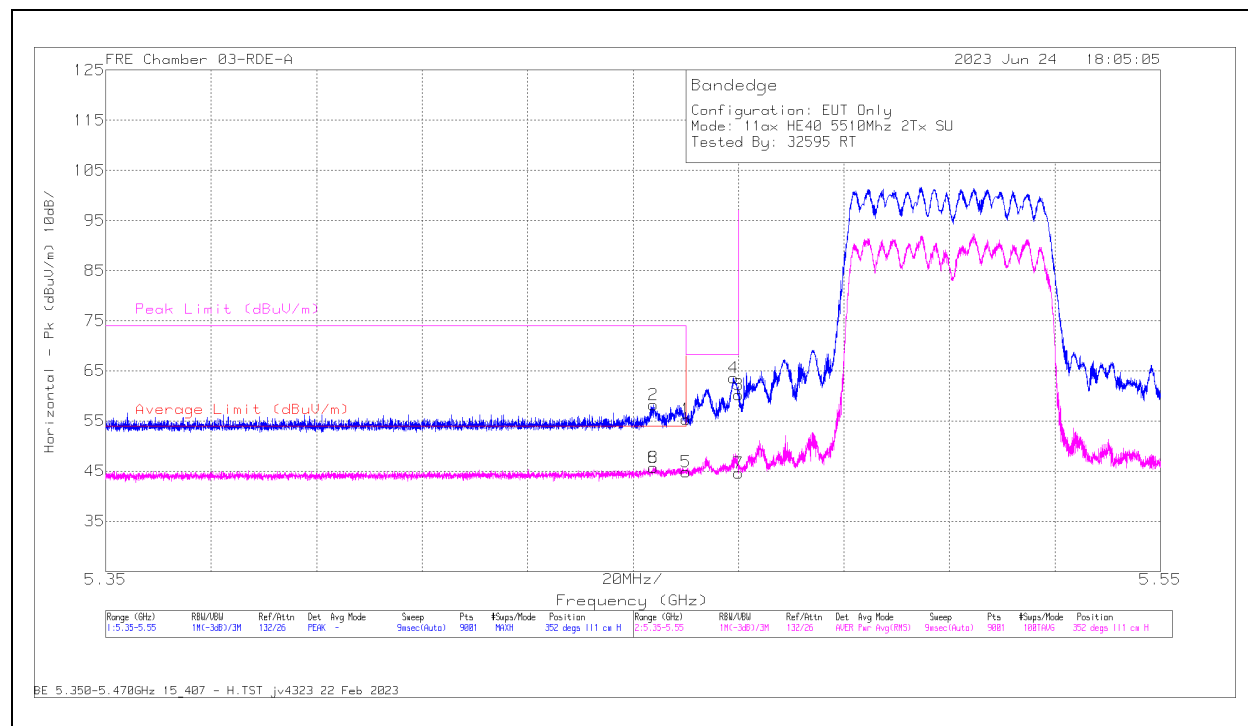


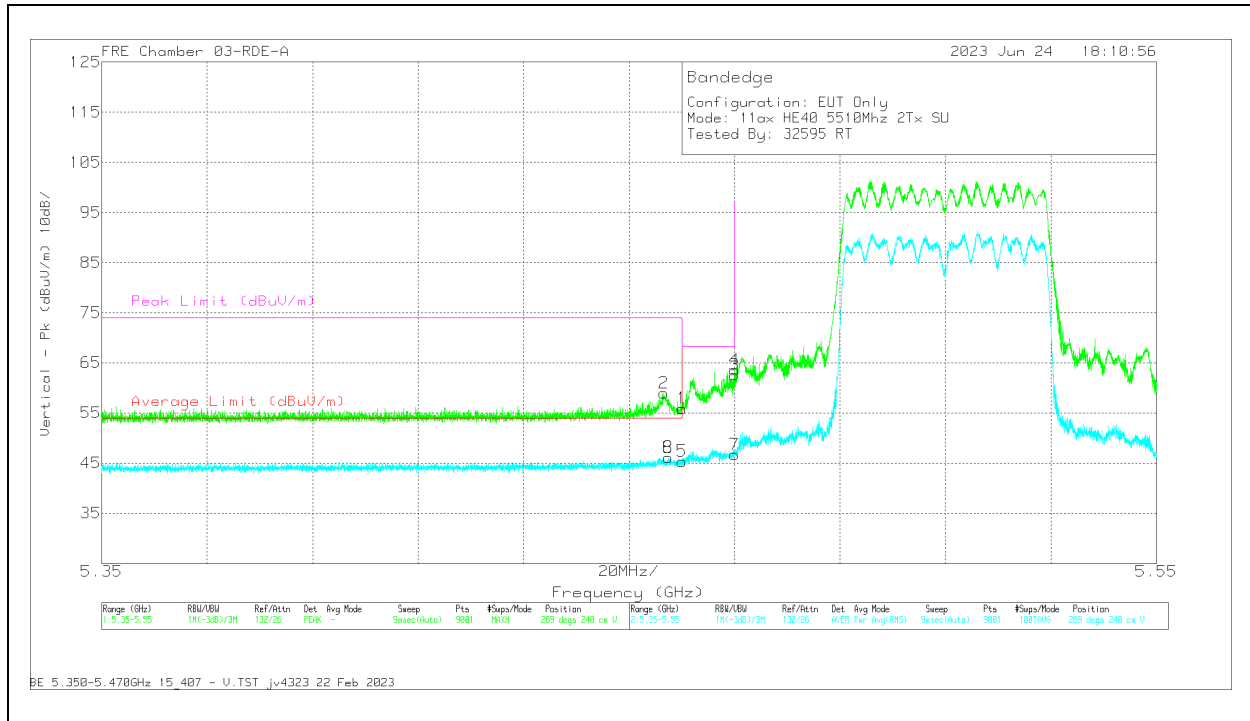
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	58.72	Pk	35	0	-38.35	55.37	-	-	68.2	-12.83	352	111	H
2	* 5.453888	61.52	Pk	35	0	-38.3	58.22	-	-	74	-15.78	352	111	H
3	5.47	63.47	Pk	35	0	-38.3	60.17	-	-	68.2	-8.03	352	111	H
4	5.469021	66.94	Pk	35	0	-38.32	63.62	-	-	68.2	-4.58	352	111	H
5	* 5.46	47.31	RMS	35	.80	-38.35	44.76	54	-9.24	-	-	352	111	H
6	* 5.453799	48.21	RMS	35	.80	-38.3	45.71	54	-8.29	-	-	352	111	H
7	5.47	47	RMS	35	.80	-38.3	44.50	-	-	-	-	352	111	H
8	* 5.453799	48.21	RMS	35	.80	-38.3	45.71	54	-8.29	-	-	352	111	H

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

Pk - Peak detector

RMS - RMS detection

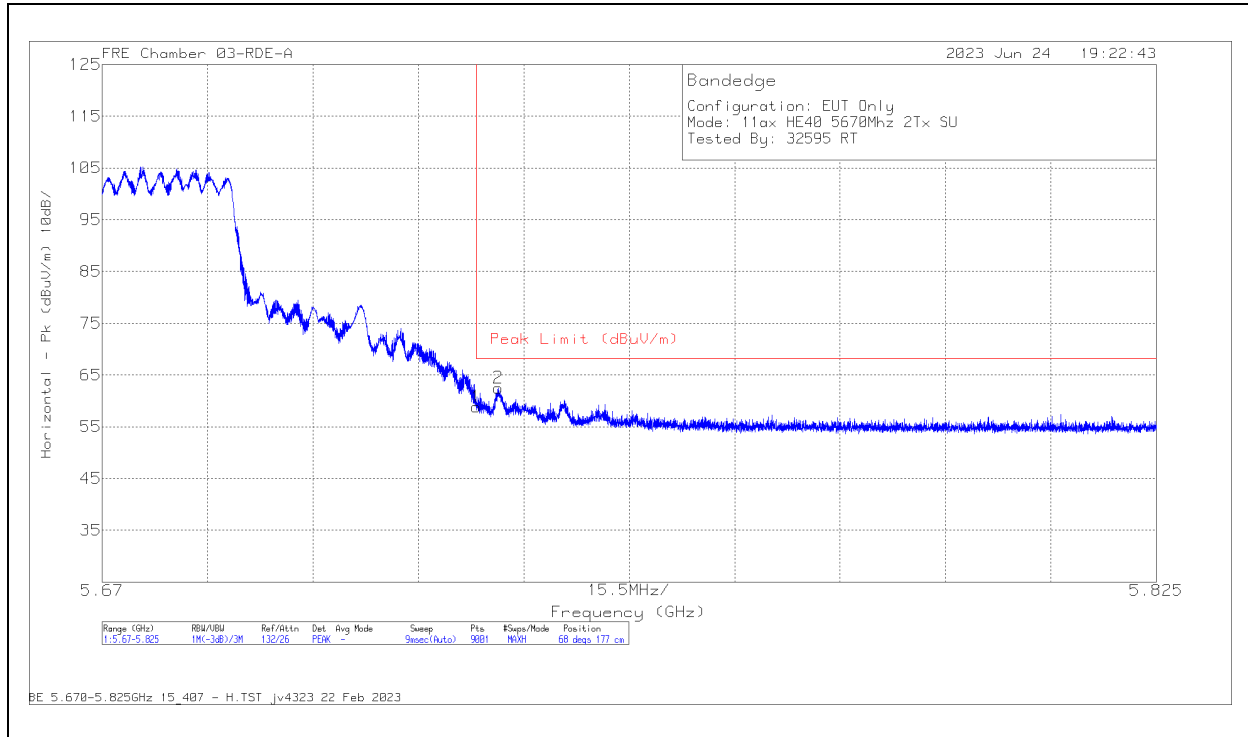
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	59.26	Pk	35	0	-38.35	55.91	-	-	68.2	-12.29	269	240	V
2	* 5.456621	62.33	Pk	35	0	-38.32	59.01	-	-	74	-14.99	269	240	V
3	5.47	65.88	Pk	35	0	-38.3	62.58	-	-	68.2	-5.62	269	240	V
4	5.469977	66.87	Pk	35	0	-38.3	63.57	-	-	68.2	-4.63	269	240	V
5	* 5.46	47.91	RMS	35	.80	-38.35	45.36	54	-8.64	-	-	269	240	V
6	* 5.457443	48.65	RMS	35	.80	-38.34	46.11	54	-7.89	-	-	269	240	V
7	5.47	49.21	RMS	35	.80	-38.3	46.71	-	-	-	-	269	240	V
8	* 5.457443	48.65	RMS	35	.80	-38.34	46.11	54	-7.89	-	-	269	240	V

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

Pk - Peak detector

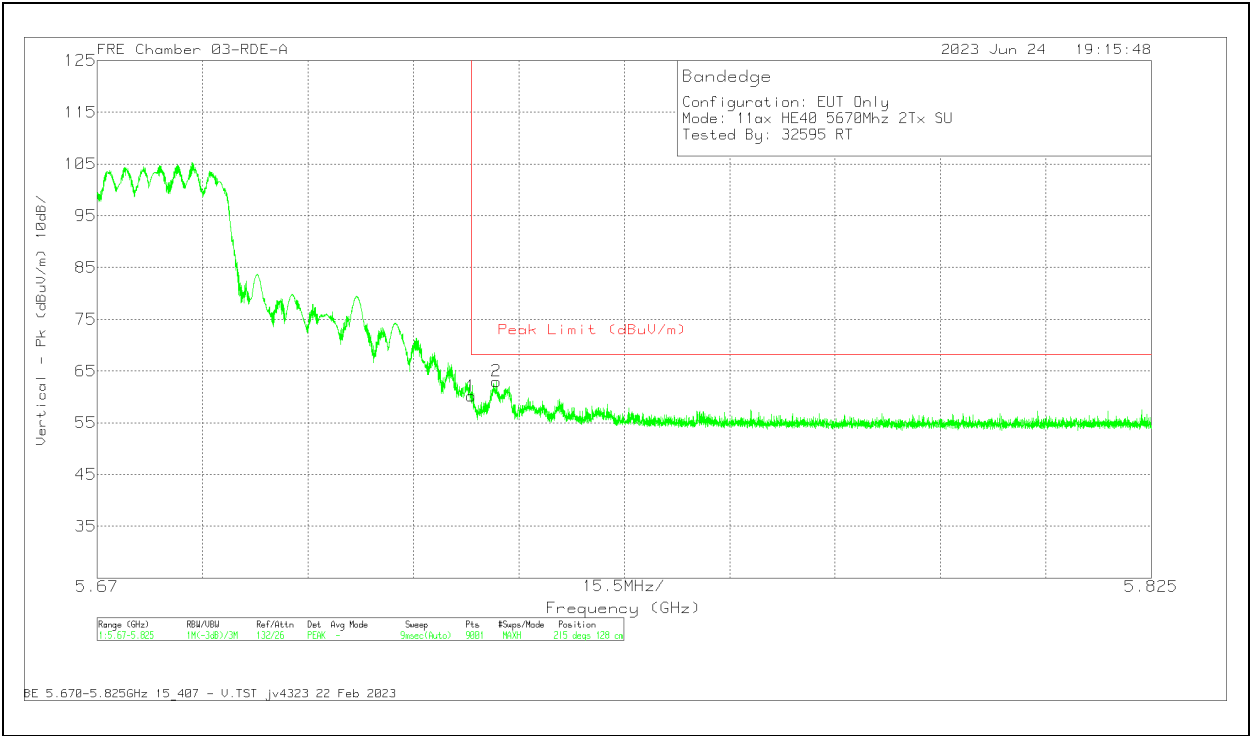
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	61.42	Pk	35.2	0	-37.78	58.84	68.2	-9.36	68	177	H
2	5.728262	65.1	Pk	35.2	0	-37.8	62.5	68.2	-5.7	68	177	H

Pk - Peak detector

VERTICAL RESULT

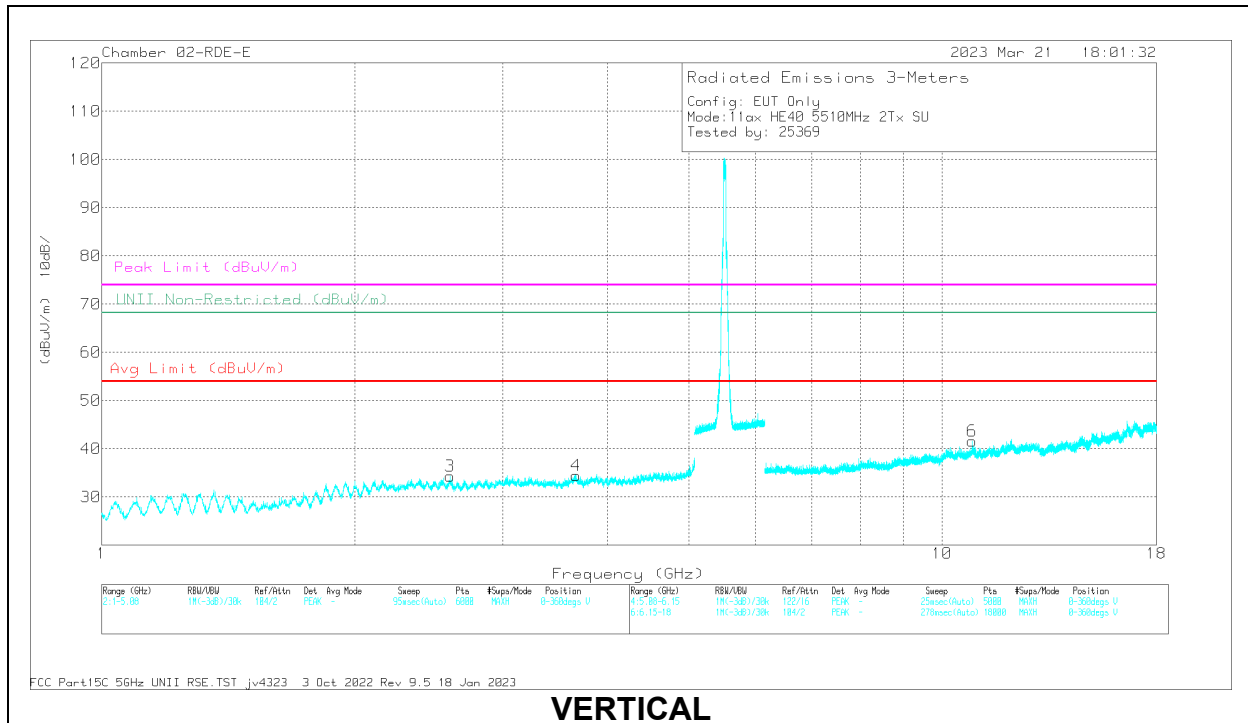
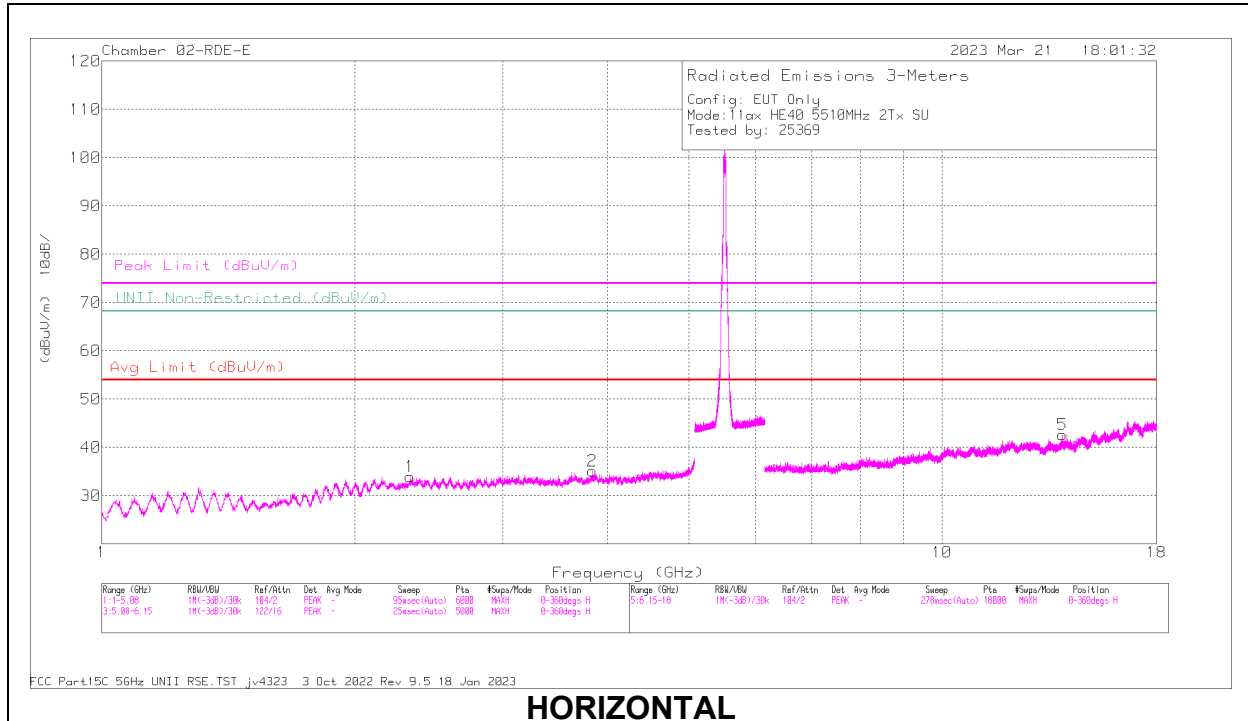


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	62.72	Pk	35.2	0	-37.78	60.14	68.2	-8.06	215	128	V
2	5.72871	65.62	Pk	35.2	0	-37.8	63.02	68.2	-5.18	215	128	V

Pk - Peak detector

2.1.42. 5.6GHz, 11ax HE40 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



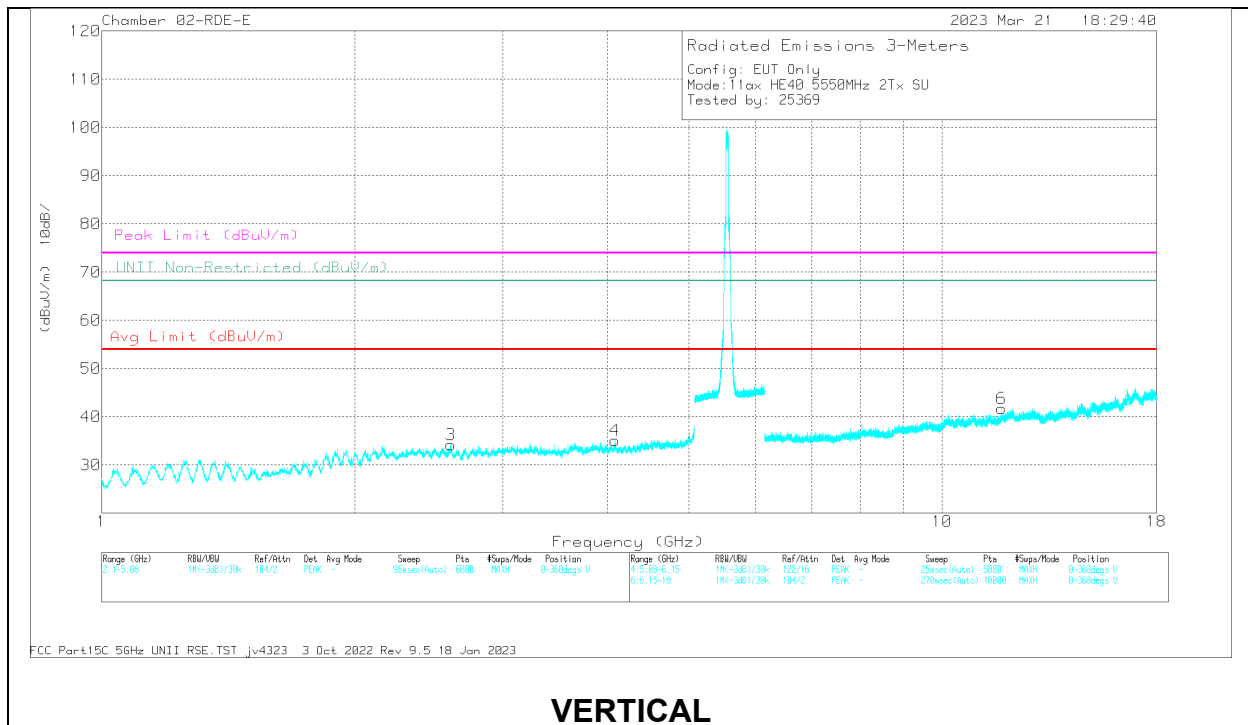
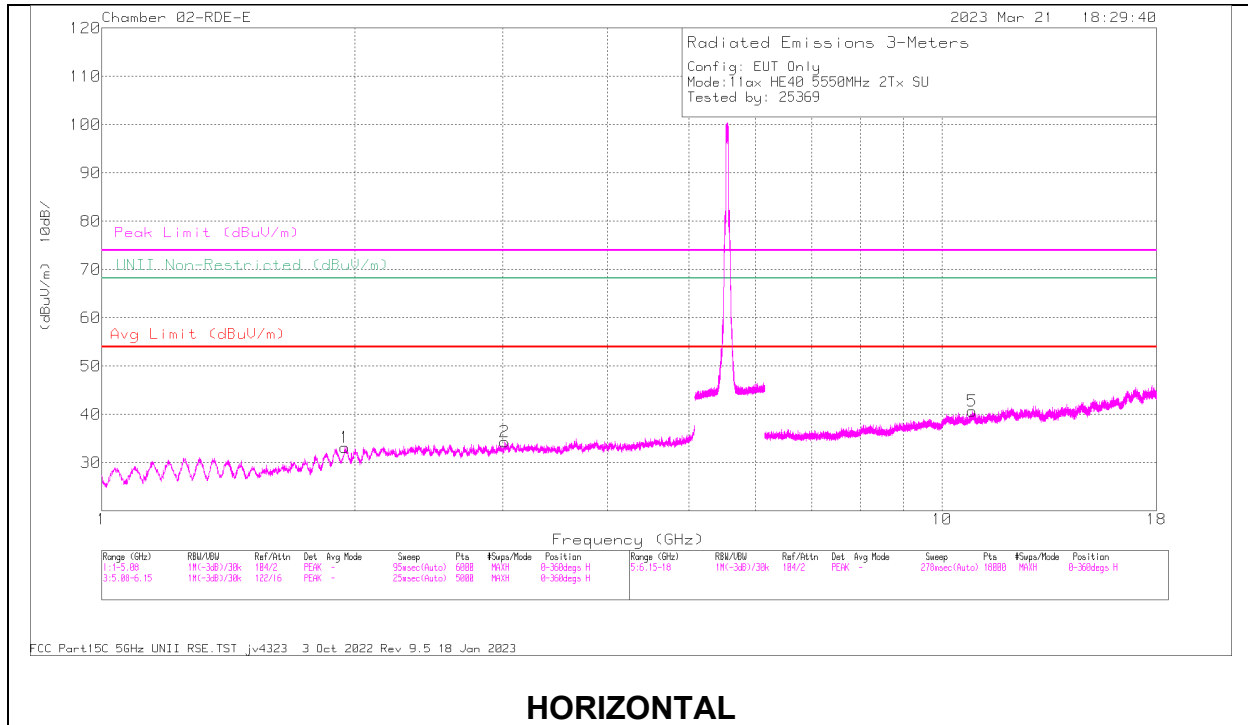
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.330664	60.47	PK-U	32.1	0	-49.31	43.26	-	-	74	-30.74	-	-	360	101	H
	* 2.327906	48.66	ADR	32.1	.13	-49.33	31.56	54	-22.44	-	-	-	-	360	101	H
2	* 3.836521	57.39	PK-U	33.5	0	-46.19	44.7	-	-	74	-29.3	-	-	360	101	H
	* 3.836967	45.02	ADR	33.5	.13	-46.19	32.46	54	-21.54	-	-	-	-	360	101	H
4	* 3.671185	56.64	PK-U	33.4	0	-46	44.04	-	-	74	-29.96	-	-	360	199	V
	* 3.668153	45.31	ADR	33.4	.13	-46.04	32.8	54	-21.2	-	-	-	-	360	199	V
6	* 10.869145	54.36	PK-U	37.8	0	-42.7	49.46	-	-	74	-24.54	-	-	360	199	V
	* 10.870948	42.99	ADR	37.8	.13	-42.73	38.19	54	-15.81	-	-	-	-	360	199	V
3	2.599667	60.16	PK-U	32.3	0	-48.65	43.81	-	-	-	-	68.2	-24.39	360	199	V
5	13.909507	54.11	PK-U	39	0	-42.44	50.67	-	-	-	-	68.2	-17.53	360	101	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CAHNNEL RESULTS

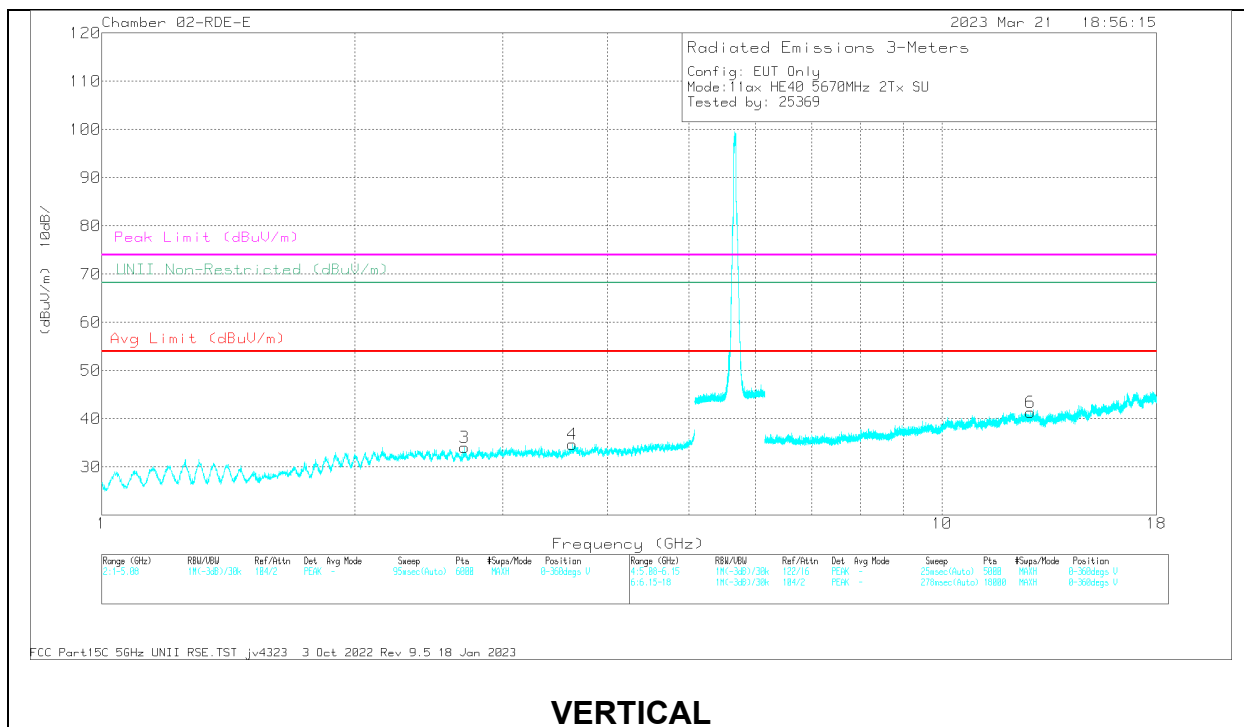
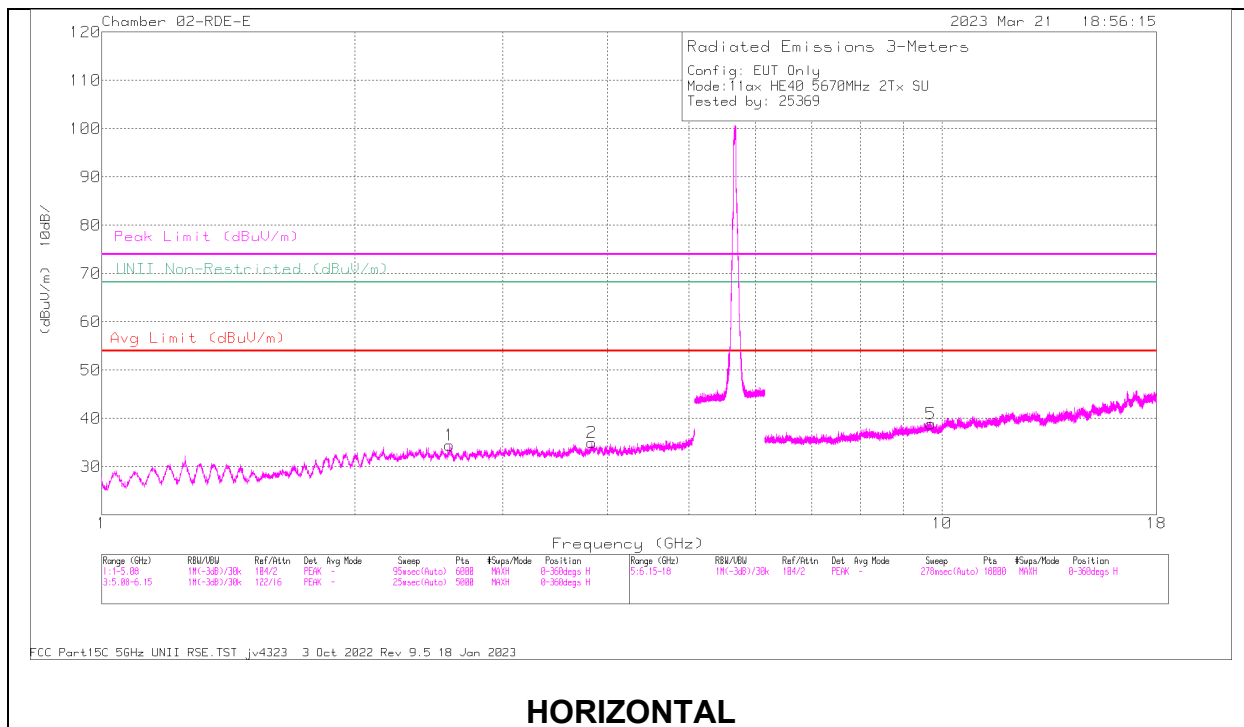
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.080468	56.87	PK-U	33.5	0	-45.97	44.4	-	-	74	-29.6	-	-	360	200	V
	* 4.079839	45.04	ADR	33.5	.13	-45.97	32.7	54	-21.3	-	-	-	-	360	200	V
5	* 10.855606	53.99	PK-U	37.7	0	-42.81	48.88	-	-	74	-25.12	-	-	360	101	H
	* 10.855166	42.77	ADR	37.7	.13	-42.81	37.79	54	-16.21	-	-	-	-	360	101	H
6	* 11.770356	53.91	PK-U	38.5	0	-43	49.41	-	-	74	-24.59	-	-	360	200	V
	* 11.773085	42.27	ADR	38.5	.13	-43.06	37.84	54	-16.16	-	-	-	-	360	200	V
1	1.944231	60.87	PK-U	30.9	0	-48.99	42.78	-	-	-	-	68.2	-25.42	360	200	H
3	2.603551	59.75	PK-U	32.3	0	-48.62	43.43	-	-	-	-	68.2	-24.77	360	200	V
2	3.0199	58.18	PK-U	32.9	0	-47.89	43.19	-	-	-	-	68.2	-25.01	360	200	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

HIGH CHANNEL RESULTS

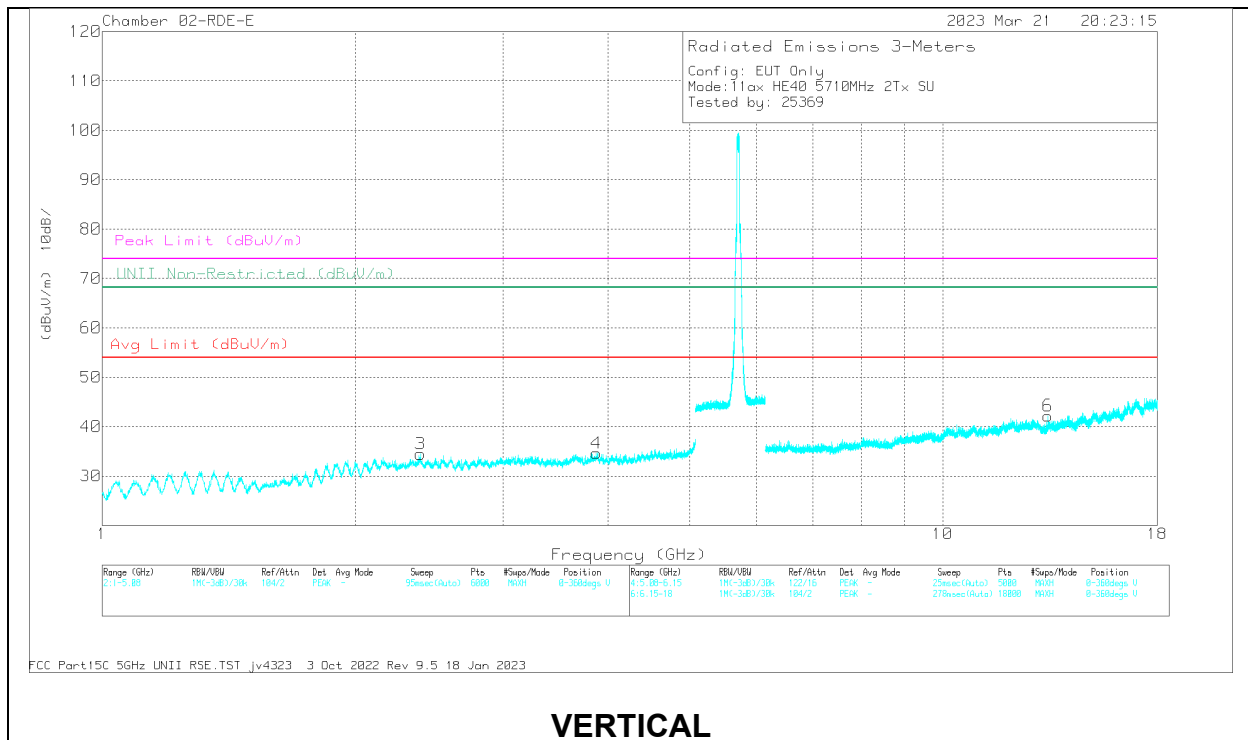
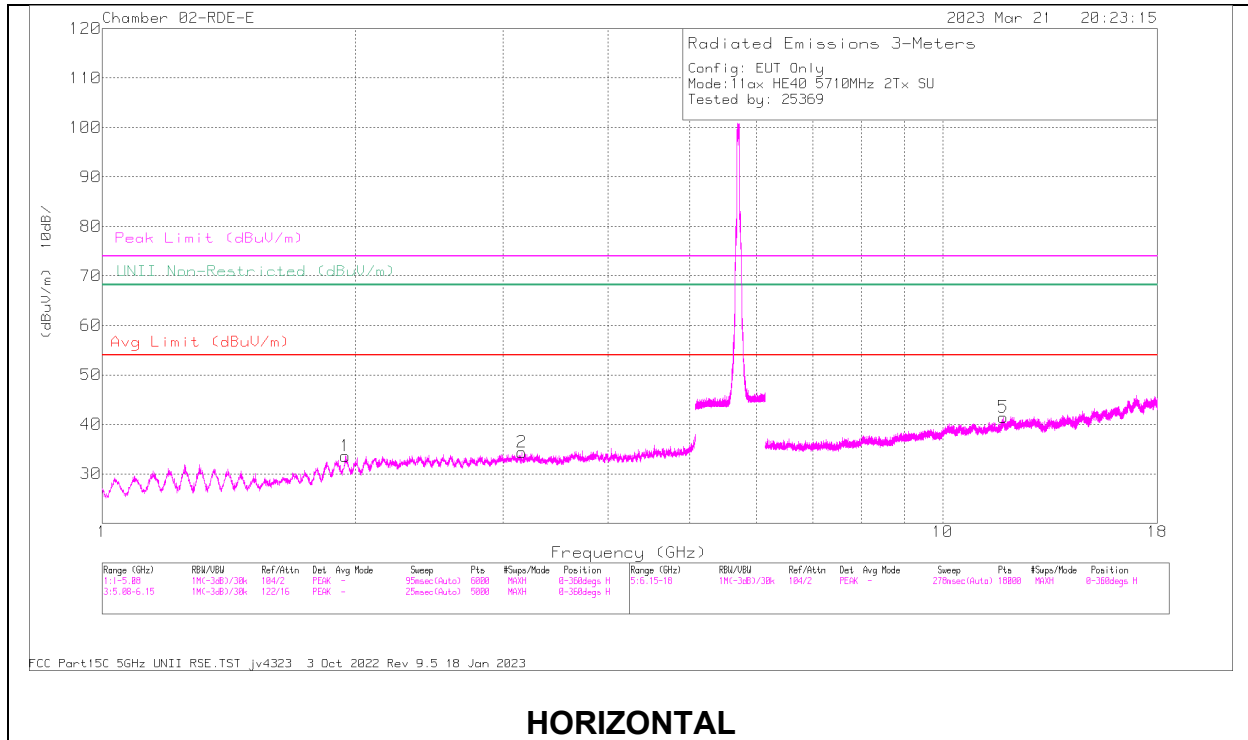
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Readin g (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.830929	56.71	PK-U	33.5	0	-46.02	44.19	-	-	74	-29.81	-	-	360	199	H
	* 3.832651	45.02	ADR	33.5	.13	-46.08	32.57	54	-21.43	-	-	-	-	360	199	H
3	* 2.703183	60.01	PK-U	32.1	0	-48.84	43.27	-	-	74	-30.73	-	-	360	199	V
	* 2.702921	48.31	ADR	32.1	.13	-48.84	31.7	54	-22.3	-	-	-	-	360	199	V
4	* 3.629827	57.73	PK-U	33.3	0	-46.31	44.72	-	-	74	-29.28	-	-	360	199	V
	* 3.629305	45.22	ADR	33.3	.13	-46.32	32.33	54	-21.67	-	-	-	-	360	199	V
1	2.594361	60.54	PK-U	32.4	0	-48.77	44.17	-	-	-	-	68.2	-24.03	360	199	H
5	9.70306	56.49	PK-U	36.8	0	-44.76	48.53	-	-	-	-	68.2	-19.67	360	101	H
6	12.752138	53.54	PK-U	38.9	0	-42.17	50.27	-	-	-	-	68.2	-17.93	360	199	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

CHANNEL 142 RESULTS

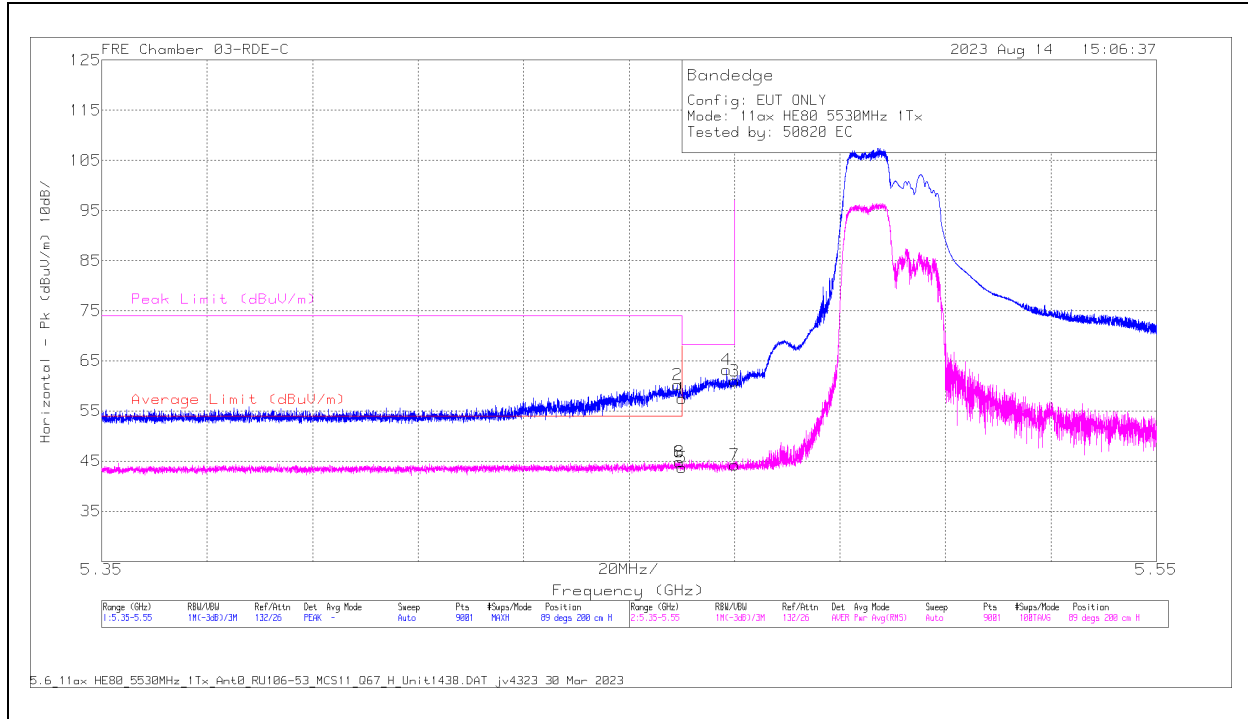
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.873331	56.74	PK-U	33.5	0	-45.76	44.48	-	-	74	-29.52	-	-	360	101	V
	* 3.871071	44.99	ADR	33.5	.13	-45.82	32.8	54	-21.2	-	-	-	-	360	101	V
5	* 11.808062	53.26	PK-U	38.6	0	-42.8	49.06	-	-	74	-24.94	-	-	360	199	H
	* 11.809053	41.8	ADR	38.6	.13	-42.76	37.77	54	-16.23	-	-	-	-	360	199	H
6	* 13.341362	53.37	PK-U	39	0	-42.41	49.96	-	-	74	-24.04	-	-	360	199	V
	* 13.342512	41.81	ADR	39	.13	-42.39	38.55	54	-15.45	-	-	-	-	360	199	V
1	1.946437	61.43	PK-U	30.9	0	-48.94	43.39	-	-	-	-	68.2	-24.81	360	198	H
3	2.39226	60.97	PK-U	32.3	0	-48.97	44.3	-	-	-	-	68.2	-23.9	360	101	V
2	3.156145	58.07	PK-U	33.1	0	-47.26	43.91	-	-	-	-	68.2	-24.29	360	198	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

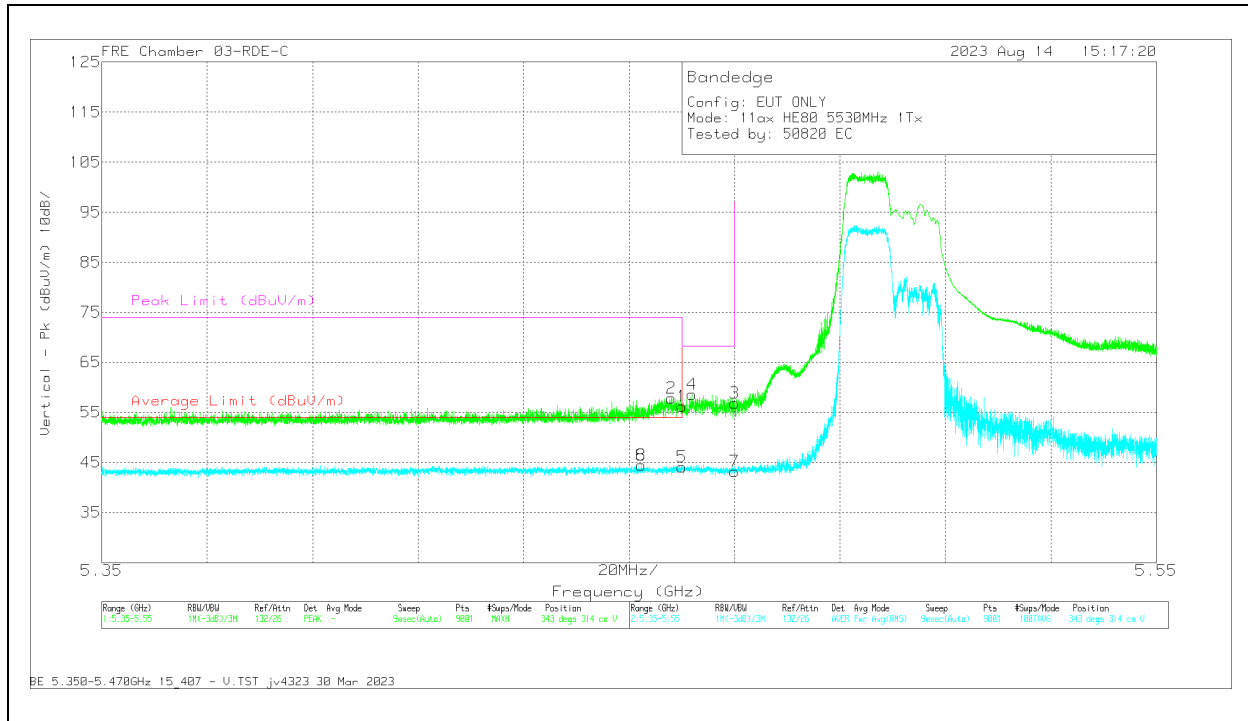
2.1.43. TX ABOVE 1 GHz 802.11ax HE80 Mode in the 5.6GHz Band**1TX Antenna 6 MODE: 106-Tones, RU Index 56****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.459199	63.35	Pk	34.6	0	-37.72	60.23	-	-	74	-13.77	89	200	H
6	* 5.459577	47.6	RMS	34.6	.52	-37.76	44.96	54	-9.04	-	-	89	200	H
8	* 5.459577	47.6	RMS	34.6	.52	-37.76	44.96	54	-9.04	-	-	89	200	H
1	* 5.46	60.66	Pk	34.6	0	-37.8	57.46	-	-	68.2	-10.74	89	200	H
5	* 5.46	46.56	RMS	34.6	.52	-37.8	43.88	54	-10.12	-	-	89	200	H
4	5.468443	66.45	Pk	34.6	0	-37.8	63.25	-	-	68.2	-4.95	89	200	H
3	5.47	64.08	Pk	34.6	0	-37.7	60.98	-	-	68.2	-7.22	89	200	H
7	5.47	46.92	RMS	34.6	.52	-37.7	44.34	-	-	-	-	89	200	H

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

PK - Peak detector

RMS - RMS detection

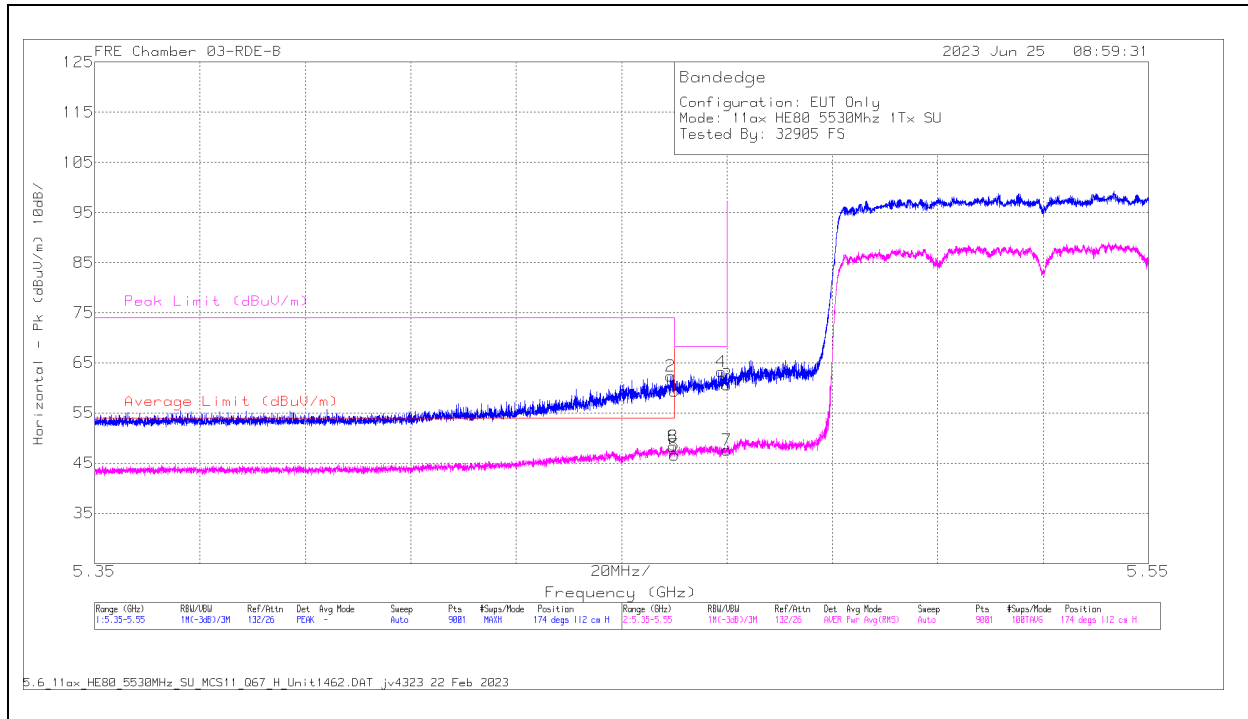
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	59.46	Pk	34.6	0	-37.8	56.26	-	-	68.2	-11.94	343	314	V
2	* 5.458043	61.08	Pk	34.6	0	-37.8	57.88	-	-	74	-16.12	343	314	V
5	* 5.46	46.92	RMS	34.6	.52	-37.8	44.24	54	-9.76	-	-	343	314	V
6	* 5.45231	47.32	RMS	34.6	.52	-37.8	44.64	54	-9.36	-	-	343	314	V
8	* 5.45231	47.32	RMS	34.6	.52	-37.8	44.64	54	-9.36	-	-	343	314	V
4	5.461932	61.75	Pk	34.6	0	-37.7	58.65	-	-	68.2	-9.55	343	314	V
3	5.47	59.92	Pk	34.6	0	-37.7	56.82	-	-	68.2	-11.38	343	314	V
7	5.47	45.93	RMS	34.6	.52	-37.7	43.35	-	-	-	-	343	314	V

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

Pk - Peak detector

RMS - RMS detection

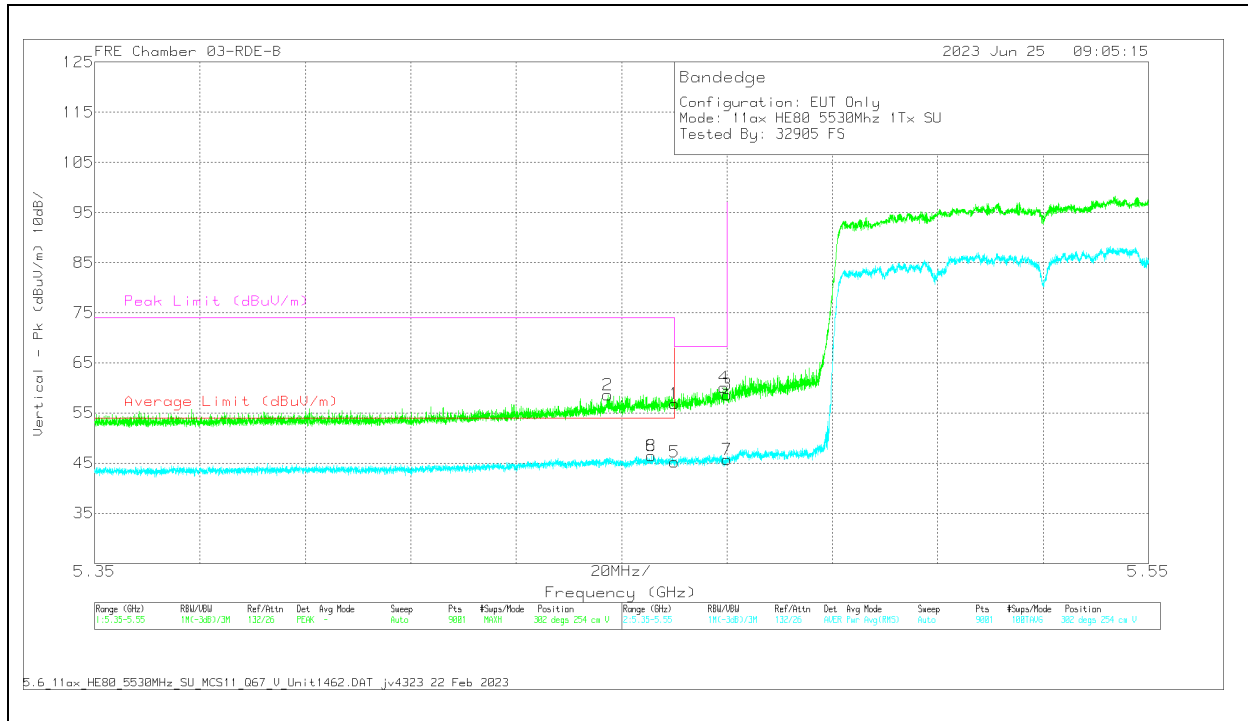
1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	64.4	Pk	34.3	0	-39.4	59.3	-	-	68.2	-8.9	174	112	H
2	* 5.459332	67.41	Pk	34.3	0	-39.4	62.31	-	-	74	-11.69	174	112	H
3	5.47	65.65	Pk	34.3	0	-39.4	60.55	-	-	68.2	-7.65	174	112	H
4	5.468977	68.23	Pk	34.3	0	-39.3	63.23	-	-	68.2	-4.97	174	112	H
5	* 5.46	50.65	RMS	34.3	1.06	-39.4	46.61	54	-7.39	-	-	174	112	H
6	* 5.459799	52.33	RMS	34.3	1.06	-39.4	48.29	54	-5.71	-	-	174	112	H
7	5.47	51.61	RMS	34.3	1.06	-39.4	47.57	-	-	-	-	174	112	H
8	* 5.459799	52.33	RMS	34.3	1.06	-39.4	48.29	54	-5.71	-	-	174	112	H

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

Pk - Peak detector

RMS - RMS detection

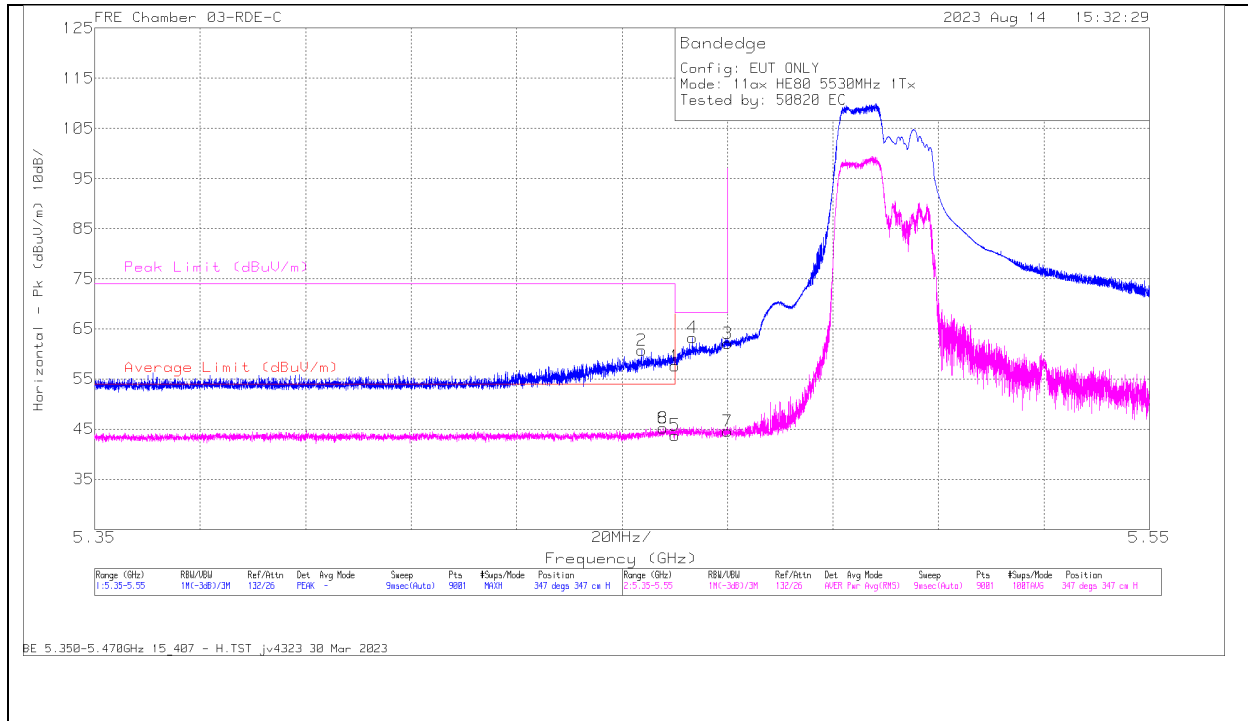
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	61.99	Pk	34.3	0	-39.4	56.89	-	-	68.2	-11.31	302	254	V
2	* 5.447377	63.7	Pk	34.3	0	-39.4	58.6	-	-	74	-15.4	302	254	V
3	5.47	63.77	Pk	34.3	0	-39.4	58.67	-	-	68.2	-9.53	302	254	V
4	5.469421	65.1	Pk	34.3	0	-39.34	60.06	-	-	68.2	-8.14	302	254	V
5	* 5.46	49.3	RMS	34.3	1.06	-39.4	45.26	54	-8.74	-	-	302	254	V
6	* 5.455666	50.45	RMS	34.3	1.06	-39.4	46.41	54	-7.59	-	-	302	254	V
7	5.47	49.7	RMS	34.3	1.06	-39.4	45.66	-	-	-	-	302	254	V
8	* 5.455666	50.45	RMS	34.3	1.06	-39.4	46.41	54	-7.59	-	-	302	254	V

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

Pk - Peak detector

RMS - RMS detection

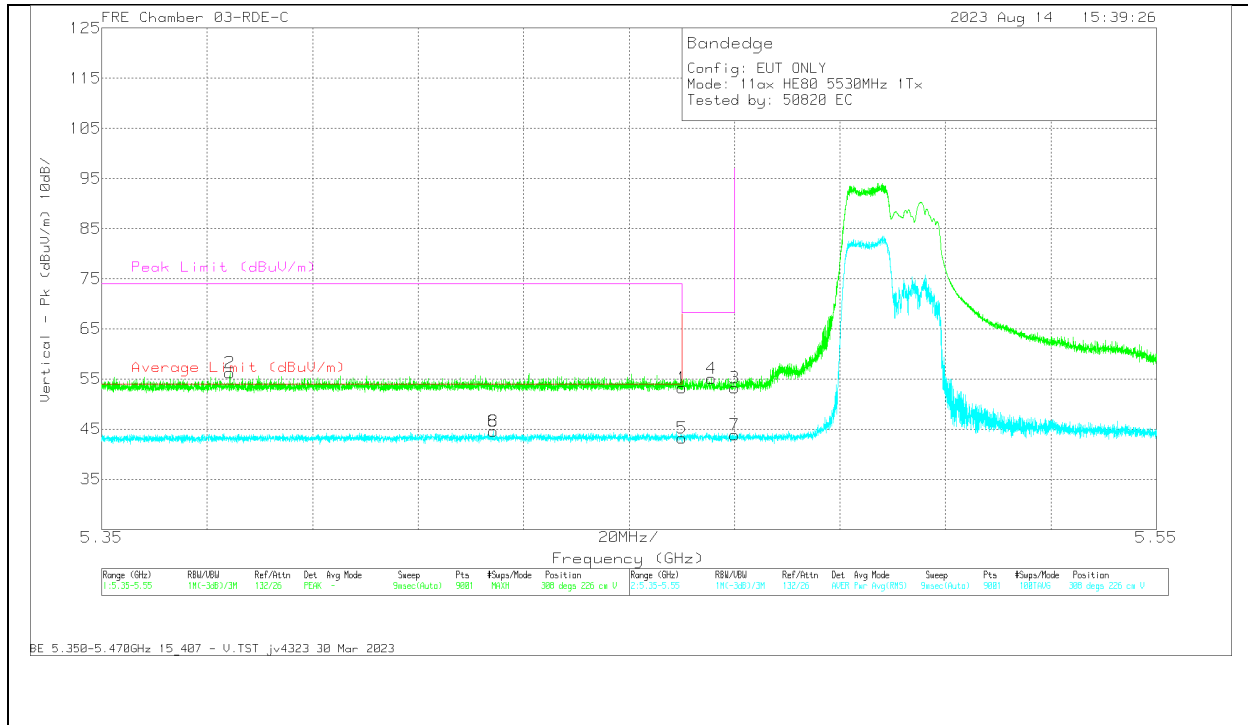
1TX Antenna 5 MODE: 106-Tones, RU Index 56**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	60.75	Pk	34.6	0	-37.8	57.55	-	-	68.2	-10.65	347	347	H
2	* 5.453732	63.88	Pk	34.6	0	-37.8	60.68	-	-	74	-13.32	347	347	H
5	* 5.46	46.63	RMS	34.6	.52	-37.8	43.95	54	-10.05	-	-	347	347	H
6	* 5.457821	48.05	RMS	34.6	.52	-37.8	45.37	54	-8.63	-	-	347	347	H
8	* 5.457821	48.05	RMS	34.6	.52	-37.8	45.37	54	-8.63	-	-	347	347	H
4	5.463332	66.42	Pk	34.6	0	-37.73	63.29	-	-	68.2	-4.91	347	347	H
3	5.47	65.22	Pk	34.6	0	-37.7	62.12	-	-	68.2	-6.08	347	347	H
7	5.47	47.3	RMS	34.6	.52	-37.7	44.72	-	-	-	-	347	347	H

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

PK - Peak detector

RMS - RMS detection

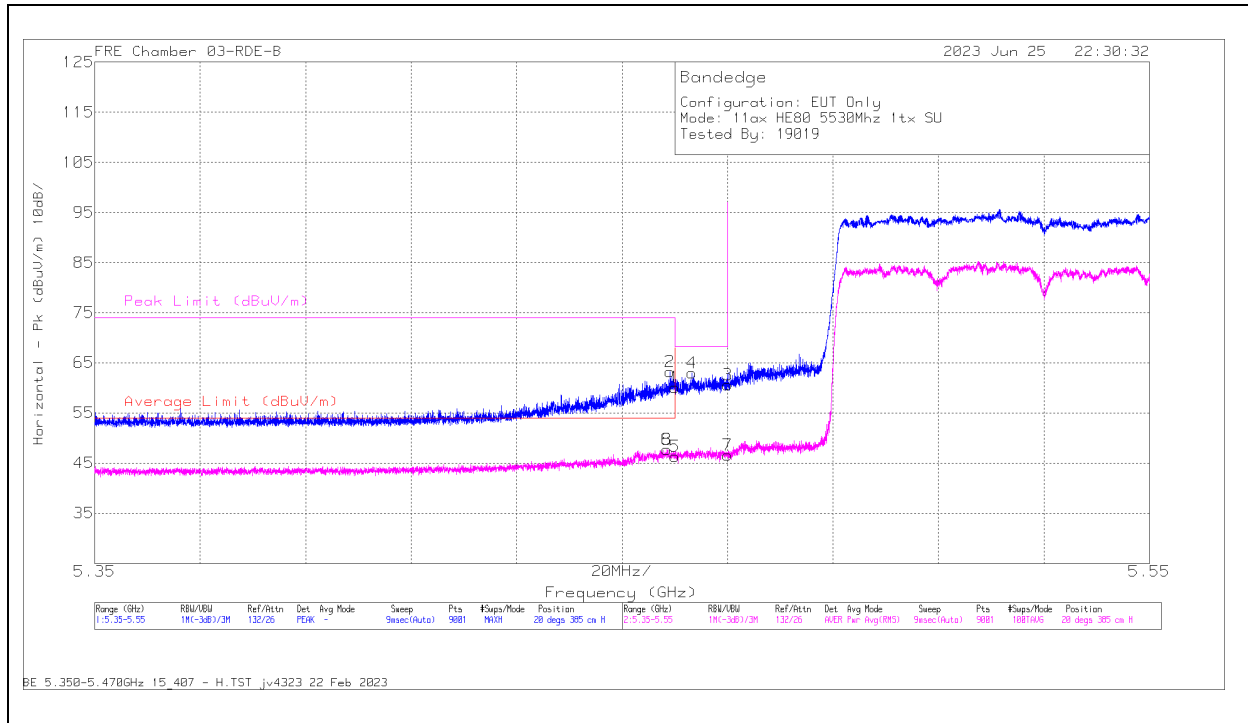
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	56.4	Pk	34.6	0	-37.8	53.2	-	-	68.2	-15	308	226	V
2	* 5.374289	59.67	Pk	34.5	0	-38	56.17	-	-	74	-17.83	308	226	V
5	* 5.46	46.09	RMS	34.6	.52	-37.8	43.41	54	-10.59	-	-	308	226	V
6	* 5.424221	47.59	RMS	34.6	.52	-37.98	44.73	54	-9.27	-	-	308	226	V
8	* 5.424221	47.59	RMS	34.6	.52	-37.98	44.73	54	-9.27	-	-	308	226	V
4	5.465643	58.31	Pk	34.6	0	-37.76	55.15	-	-	68.2	-13.05	308	226	V
3	5.47	56.34	Pk	34.6	0	-37.7	53.24	-	-	68.2	-14.96	308	226	V
7	5.47	46.59	RMS	34.6	.52	-37.7	44.01	-	-	-	-	308	226	V

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

Pk - Peak detector

RMS - RMS detection

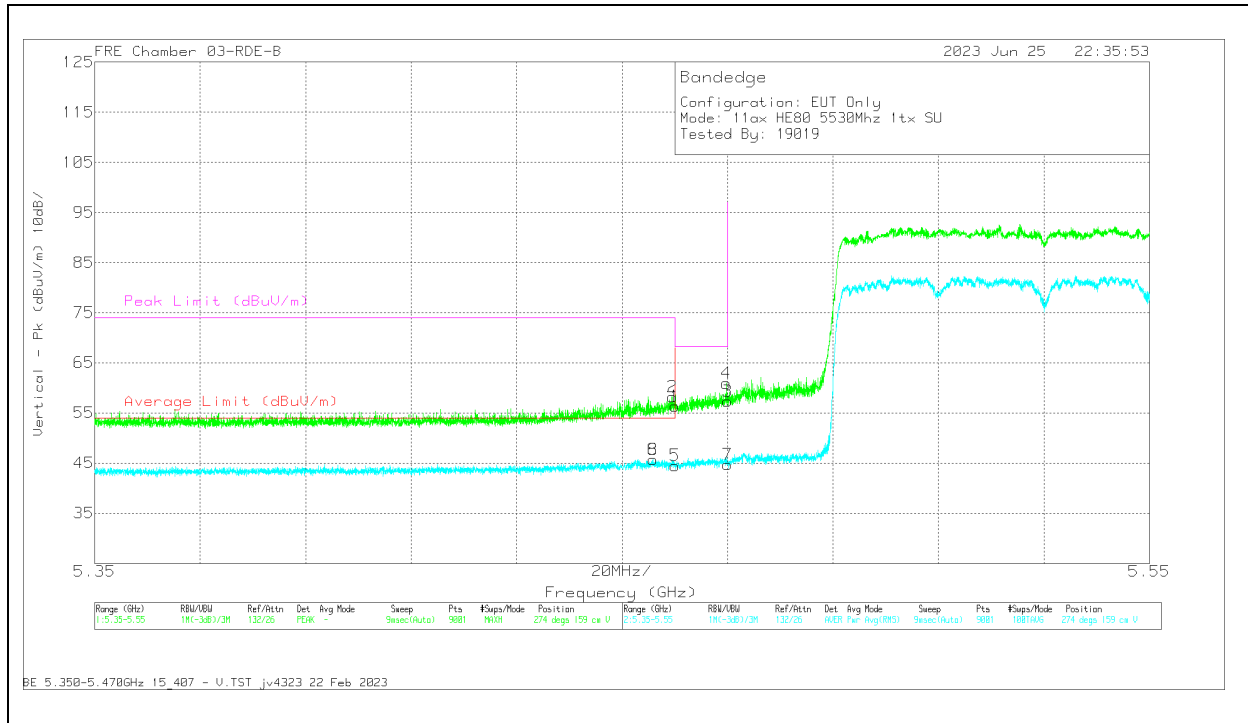
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	65.17	Pk	34.3	0	-39.4	60.07	-	-	68.2	-8.13	20	385	H
2	* 5.45911	68.36	Pk	34.3	0	-39.4	63.26	-	-	74	-10.74	20	385	H
3	5.47	65.76	Pk	34.3	0	-39.4	60.66	-	-	68.2	-7.54	20	385	H
4	5.463288	68.04	Pk	34.3	0	-39.4	62.94	-	-	68.2	-5.26	20	385	H
5	* 5.46	50.36	RMS	34.3	1.06	-39.4	46.32	54	-7.68	-	-	20	385	H
6	* 5.458532	51.82	RMS	34.3	1.06	-39.4	47.78	54	-6.22	-	-	20	385	H
7	5.47	50.62	RMS	34.3	1.06	-39.4	46.58	-	-	-	-	20	385	H
8	* 5.458532	51.82	RMS	34.3	1.06	-39.4	47.78	54	-6.22	-	-	20	385	H

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

Pk - Peak detector

RMS - RMS detection

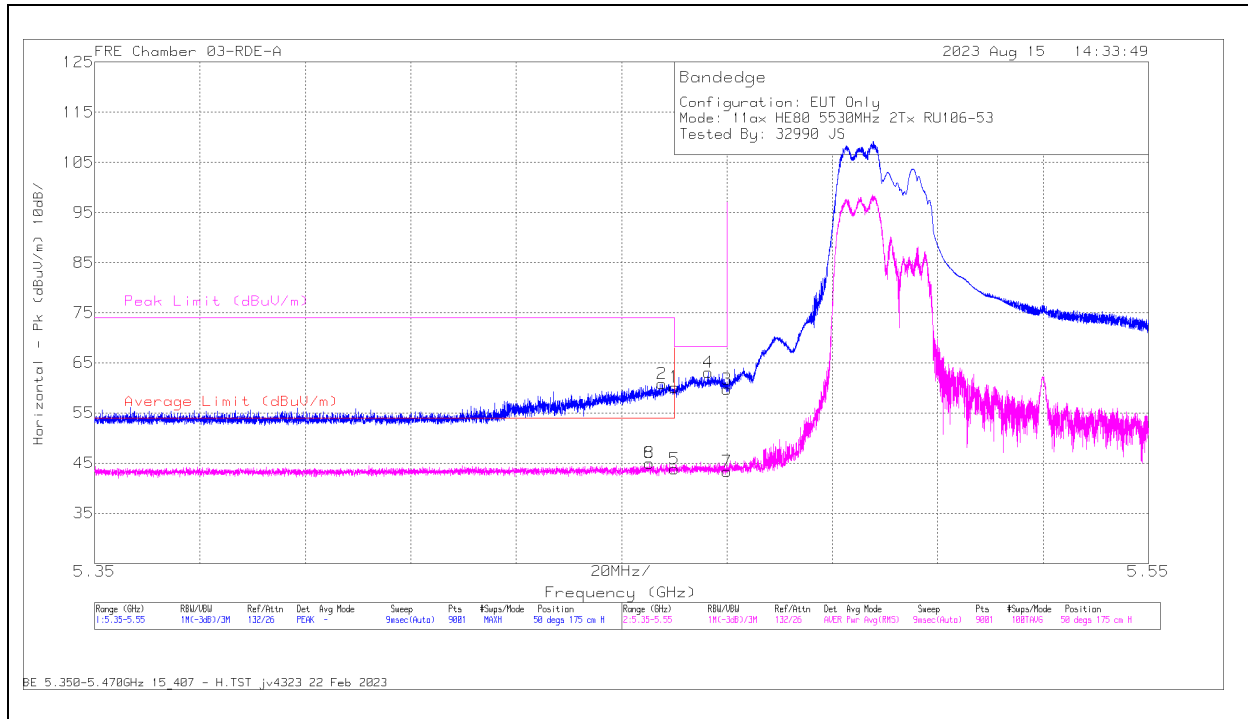
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	61.43	Pk	34.3	0	-39.4	56.33	-	-	68.2	-11.87	274	159	V
2	* 5.459599	63.37	Pk	34.3	0	-39.4	58.27	-	-	74	-15.73	274	159	V
3	5.47	62.49	Pk	34.3	0	-39.4	57.39	-	-	68.2	-10.81	274	159	V
4	5.469799	66	Pk	34.3	0	-39.38	60.92	-	-	68.2	-7.28	274	159	V
5	* 5.46	48.57	RMS	34.3	1.06	-39.4	44.53	54	-9.47	-	-	274	159	V
6	* 5.455843	49.79	RMS	34.3	1.06	-39.4	45.75	54	-8.25	-	-	274	159	V
7	5.47	48.74	RMS	34.3	1.06	-39.4	44.70	-	-	-	-	274	159	V
8	* 5.455843	49.79	RMS	34.3	1.06	-39.4	45.75	54	-8.25	-	-	274	159	V

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

Pk - Peak detector

RMS - RMS detection

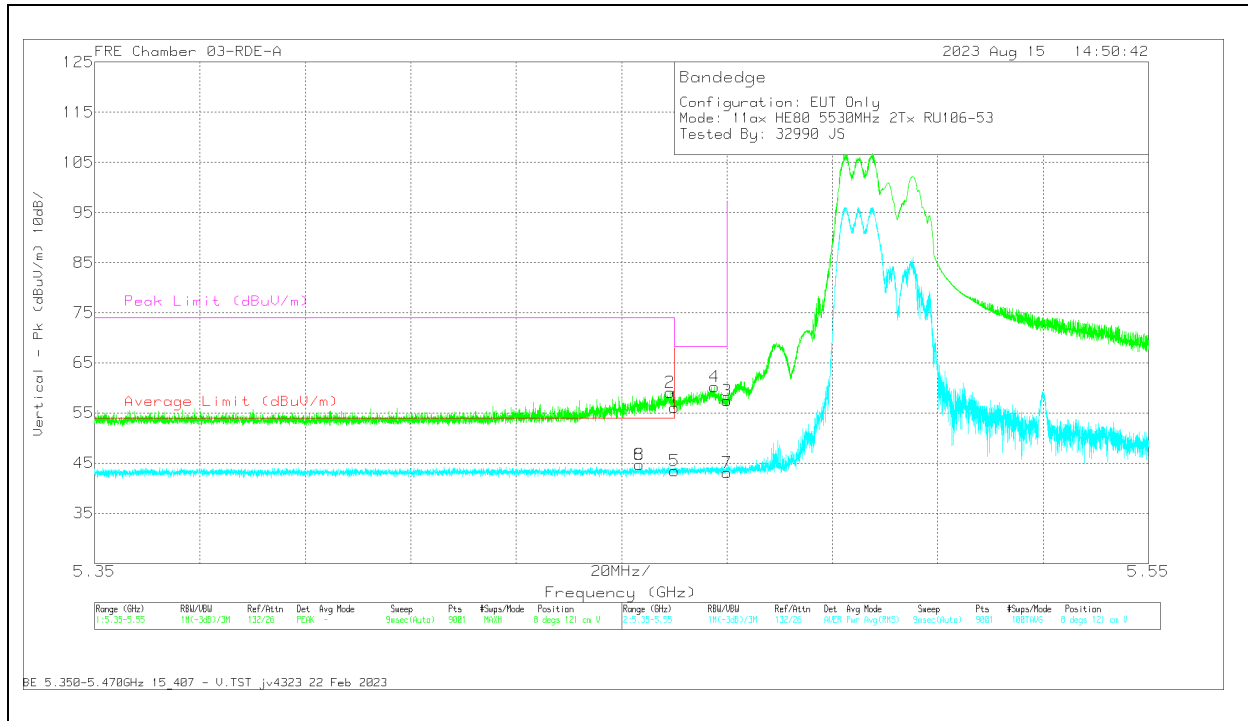
2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 53**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	64.12	Pk	34.4	0	-38.35	60.17	-	-	68.2	-8.03	50	175	H
2	* 5.457666	64.75	Pk	34.4	0	-38.34	60.81	-	-	74	-13.19	50	175	H
5	* 5.46	47.38	RMS	34.4	.52	-38.35	43.95	54	-10.05	-	-	50	175	H
6	* 5.455332	48.58	RMS	34.4	.52	-38.3	45.20	54	-8.80	-	-	50	175	H
8	* 5.455332	48.58	RMS	34.4	.52	-38.3	45.20	54	-8.80	-	-	50	175	H
4	5.466399	67.09	Pk	34.4	0	-38.33	63.16	-	-	68.2	-5.04	50	175	H
3	5.47	63.62	Pk	34.4	0	-38.3	59.72	-	-	68.2	-8.48	50	175	H
7	5.47	46.92	RMS	34.4	.52	-38.3	43.54	-	-	-	-	50	175	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	60.07	Pk	34.4	0	-38.35	56.12	-	-	68.2	-12.08	8	121	V
2	* 5.459243	63.1	Pk	34.4	0	-38.36	59.14	-	-	74	-14.86	8	121	V
5	* 5.46	47.11	RMS	34.4	.52	-38.35	43.68	54	-10.32	-	-	8	121	V
6	* 5.453399	48.32	RMS	34.4	.52	-38.31	44.93	54	-9.07	-	-	8	121	V
8	* 5.453399	48.32	RMS	34.4	.52	-38.31	44.93	54	-9.07	-	-	8	121	V
4	5.467643	64.2	Pk	34.4	0	-38.33	60.27	-	-	68.2	-7.93	8	121	V
3	5.47	61.43	Pk	34.4	0	-38.3	57.53	-	-	68.2	-10.67	8	121	V
7	5.47	46.65	RMS	34.4	.52	-38.3	43.27	-	-	-	-	8	121	V

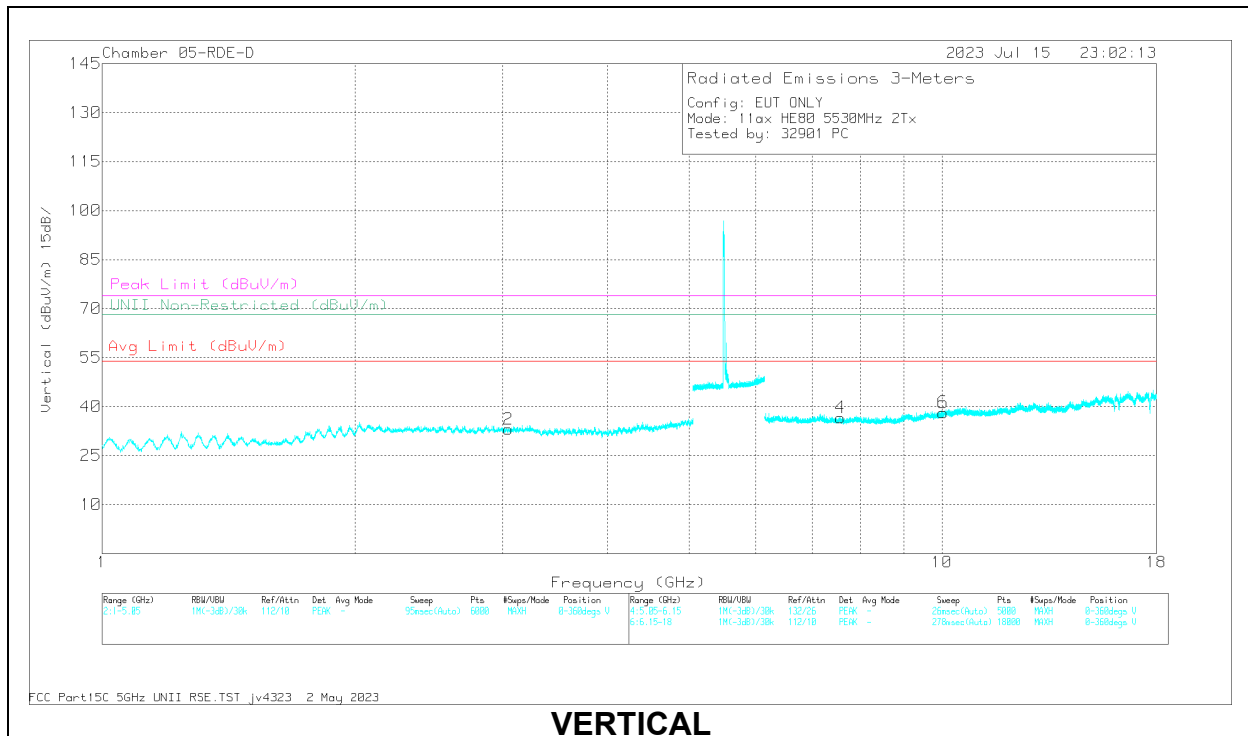
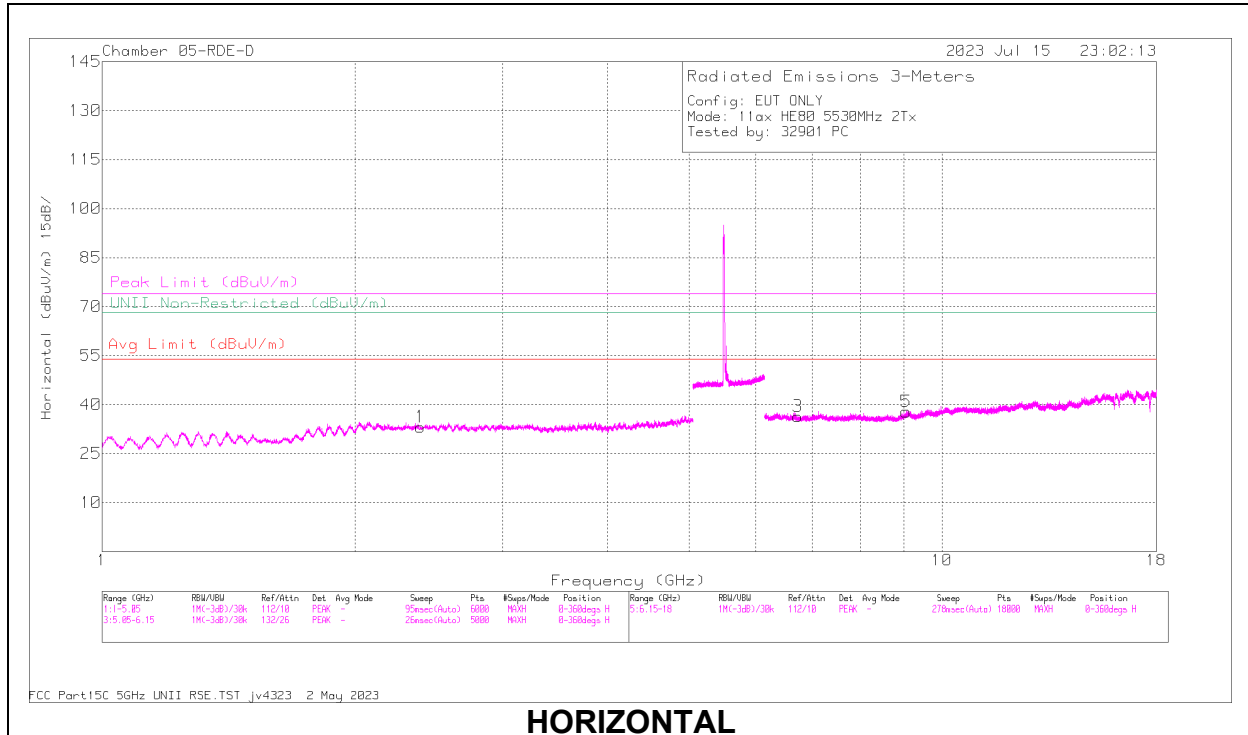
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2.1.44. 5.6GHz, 11ax HE80 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

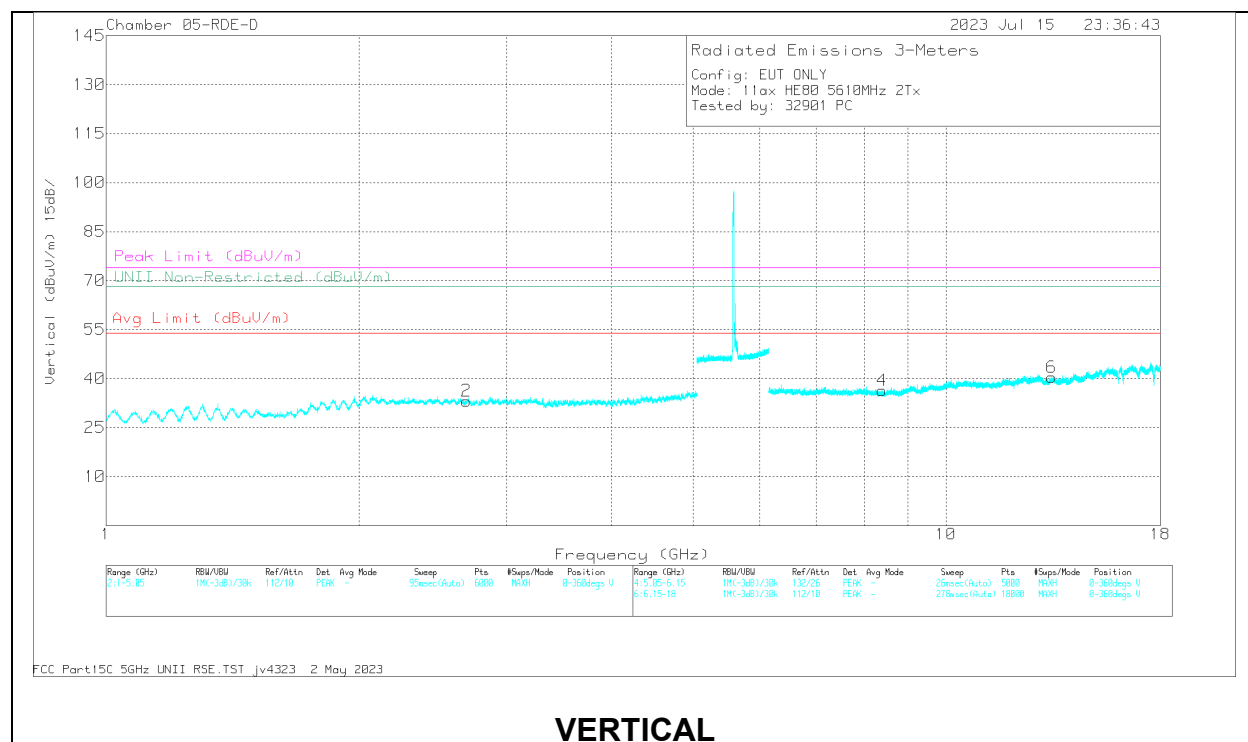
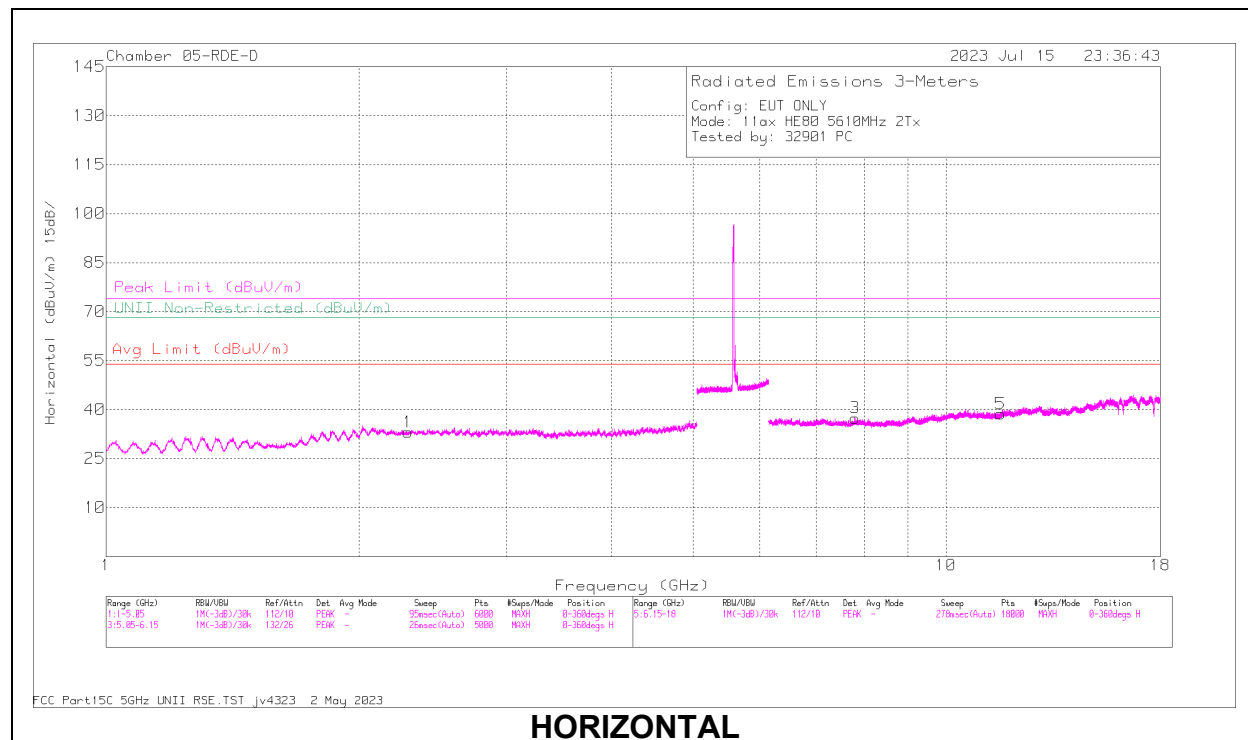


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	2.392946	60.84	PK-U	32.2	-49.43	43.61	-	-	-	-	68.2	-24.59	360	101	H
2	3.046381	58.3	PK-U	33	-48.01	43.29	-	-	-	-	68.2	-24.91	360	101	V
3	6.731013	55.93	PK-U	35.9	-45.77	46.06	-	-	-	-	68.2	-22.14	360	200	H
4	7.568141	44.85	ADR	35.8	-45.77	34.88	54	-19.12	-	-	-	-	360	101	V
	7.568951	56.48	PK-U	35.8	-45.74	46.54	-	-	74	-27.46	-	-	360	101	V
5	9.06348	55.63	PK-U	36.1	-44.59	47.14	-	-	74	-26.86	-	-	360	200	H
	9.06556	43.54	ADR	36.1	-44.58	35.06	54	-18.94	-	-	-	-	360	200	H
6	10.028674	57.05	PK-U	37.3	-45.93	48.42	-	-	-	-	68.2	-19.78	360	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

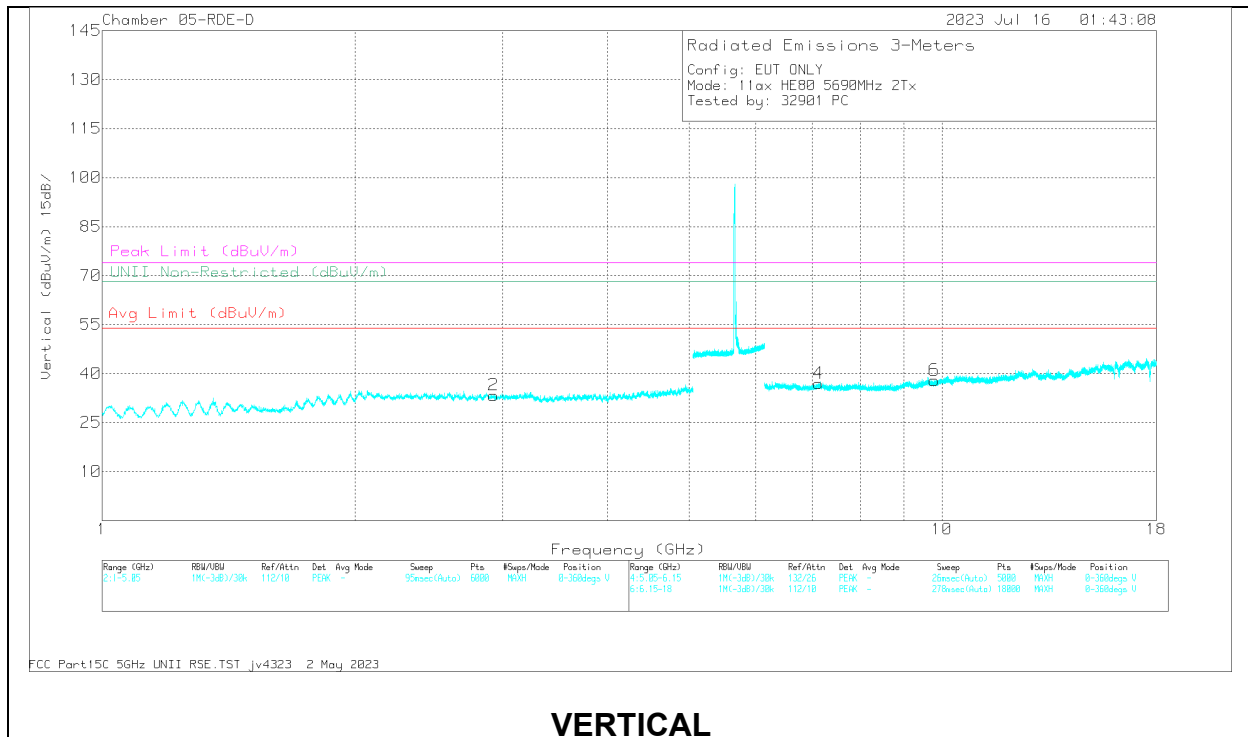
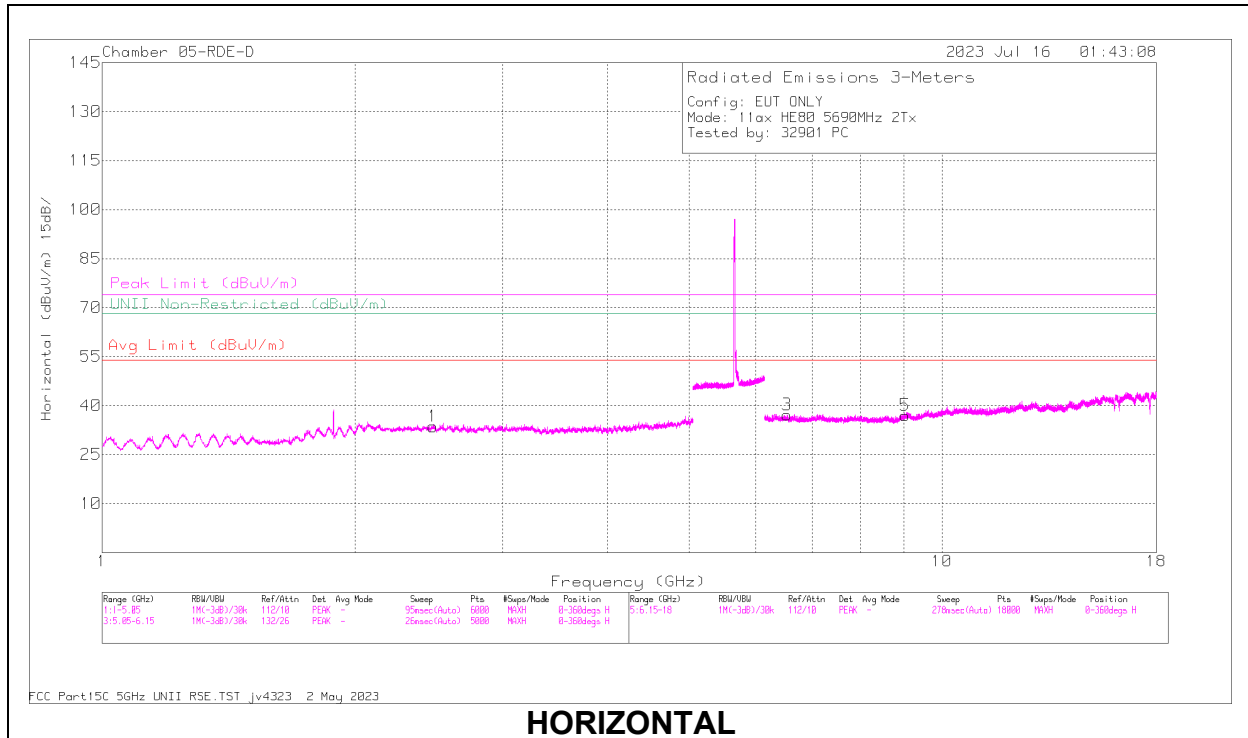
HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	2.286663	49.3	ADR	32	-49.66	31.64	54	-22.36	-	-	-	-	360	200	H
	2.288688	60.92	PK-U	32	-49.67	43.25	-	-	74	-30.75	-	-	360	200	H
2	2.685448	59.99	PK-U	32.6	-48.84	43.75	-	-	74	-30.25	-	-	360	101	V
	2.686677	48.08	ADR	32.5	-48.84	31.74	54	-21.26	-	-	-	-	360	101	V
3	7.792752	56.02	PK-U	35.8	-45.32	46.5	-	-	-	-	68.2	-21.7	360	101	H
	8.393137	43.59	ADR	35.9	-44.99	34.5	54	-19.50	-	-	-	-	360	200	V
4	8.395445	55.8	PK-U	35.9	-44.78	46.92	-	-	74	-27.08	-	-	360	200	V
	11.614446	42.65	ADR	38.1	-43.47	37.28	54	-16.72	-	-	-	-	360	200	H
5	11.614922	54.07	PK-U	38.1	-43.5	48.67	-	-	74	-25.33	-	-	360	200	H
	13.357158	43.23	ADR	38.7	-43.87	38.06	54	-15.94	-	-	-	-	360	200	V
6	13.359982	54.91	PK-U	38.7	-43.57	50.04	-	-	74	-23.96	-	-	360	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

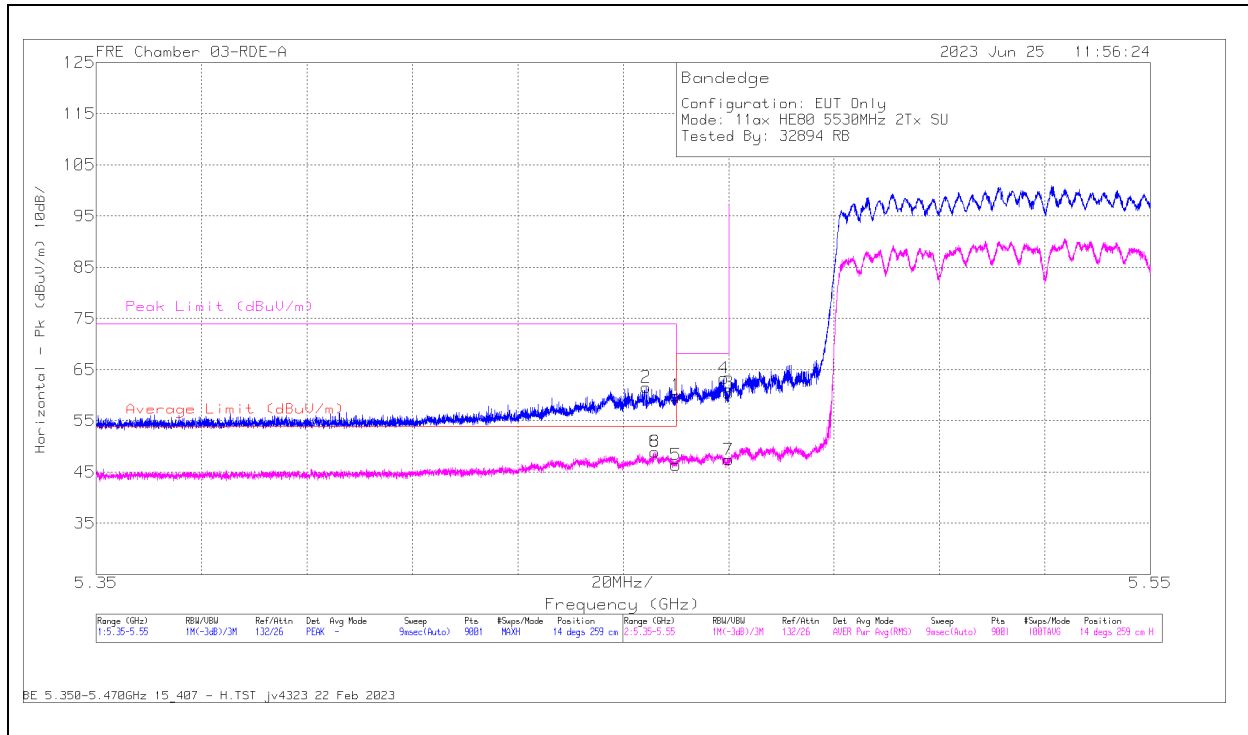
CHANNEL 138 RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	2.475766	60.77	PK-U	32.3	-49.31	43.76	-	-	-	-	68.2	-24.44	360	101	H
2	2.92353	59.49	PK-U	32.7	-48.28	43.91	-	-	-	-	68.2	-24.29	360	101	V
3	6.542684	55.98	PK-U	36.2	-45.65	46.53	-	-	-	-	68.2	-21.67	360	101	H
4	7.126379	56.39	PK-U	36.2	-45.8	46.79	-	-	-	-	68.2	-21.41	360	200	V
5	9.044413	43.3	ADR	36.1	-44.48	34.92	54	-19.08	-	-	-	-	360	101	H
	9.046086	54.83	PK-U	36.1	-44.56	46.37	-	-	74	-27.63	-	-	360	101	H
6	9.790332	56.51	PK-U	37.1	-45.76	47.85	-	-	-	-	68.2	-20.35	360	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

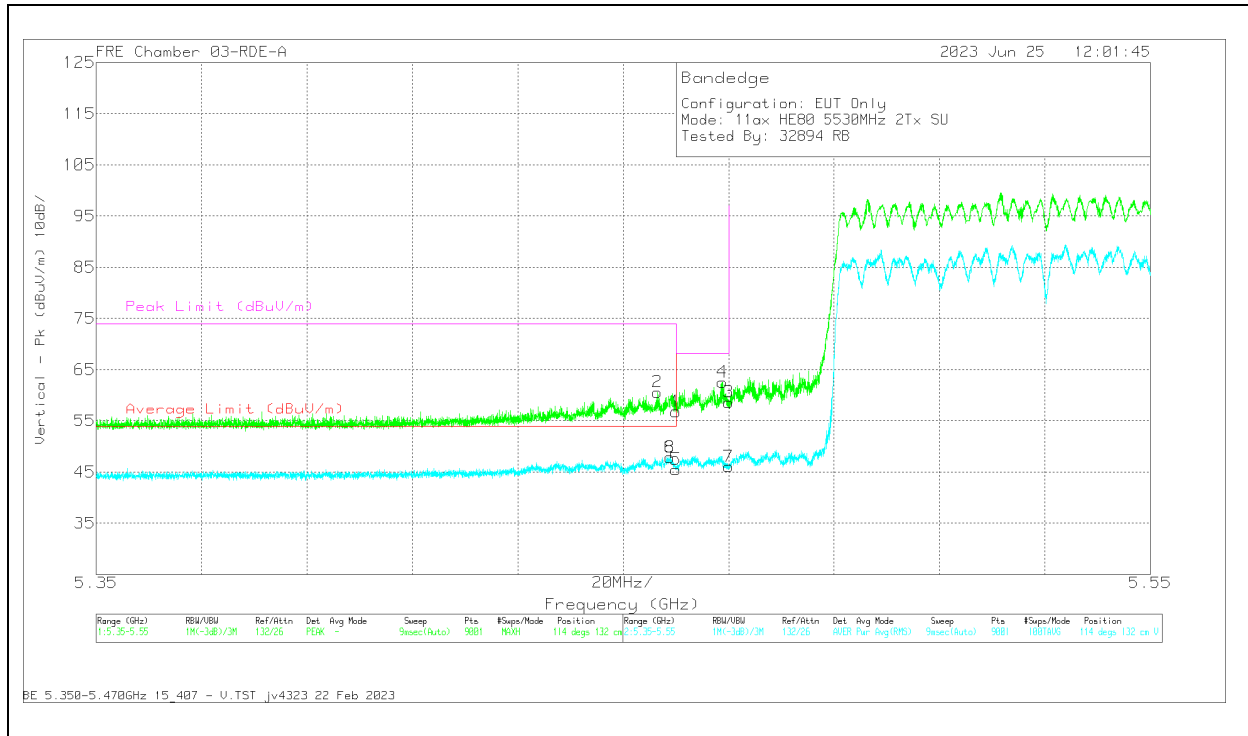
BANDEDGE, 2TX ANT 6 + ANT 5 OFDMA MODE: SU, Single User**LOW CHANNEL****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	63.34	Pk	35	0	-38.35	59.99	-	-	68.2	-8.21	14	259	H
2	* 5.454355	64.85	Pk	35	0	-38.3	61.55	-	-	74	-12.45	14	259	H
3	5.47	63.77	Pk	35	0	-38.3	60.47	-	-	68.2	-7.73	14	259	H
4	5.469065	66.66	Pk	35	0	-38.32	63.34	-	-	68.2	-4.86	14	259	H
5	* 5.46	48.69	RMS	35	1.06	-38.35	46.4	54	-7.6	-	-	14	259	H
6	* 5.456043	51.21	RMS	35	1.06	-38.31	48.96	54	-5.04	-	-	14	259	H
7	5.47	49.66	RMS	35	1.06	-38.3	47.42	-	-	-	-	14	259	H
8	* 5.456043	51.21	RMS	35	1.06	-38.31	48.96	54	-5.04	-	-	14	259	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	60.17	Pk	35	0	-38.35	56.82	-	-	68.2	-11.38	114	132	V
2	* 5.456466	63.94	Pk	35	0	-38.32	60.62	-	-	74	-13.38	114	132	V
3	5.47	61.95	Pk	35	0	-38.3	58.65	-	-	68.2	-9.55	114	132	V
4	5.468821	65.89	Pk	35	0	-38.32	62.57	-	-	68.2	-5.63	114	132	V
5	* 5.46	47.78	RMS	35	1.06	-38.35	45.49	54	-8.51	-	-	114	132	V
6	* 5.458821	50.18	RMS	35	1.06	-38.36	47.88	54	-6.12	-	-	114	132	V
7	5.47	48.29	RMS	35	1.06	-38.3	46.05	-	-	-	-	114	132	V
8	* 5.458821	50.18	RMS	35	1.06	-38.36	47.88	54	-6.12	-	-	114	132	V

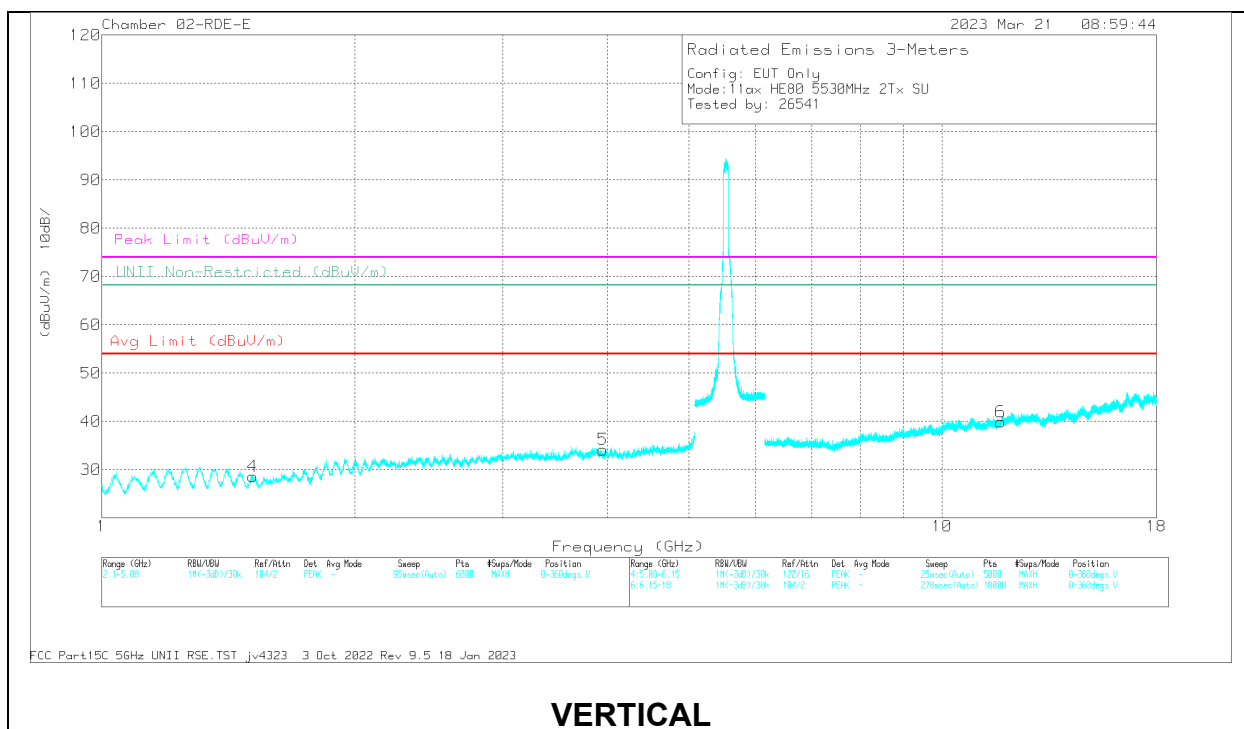
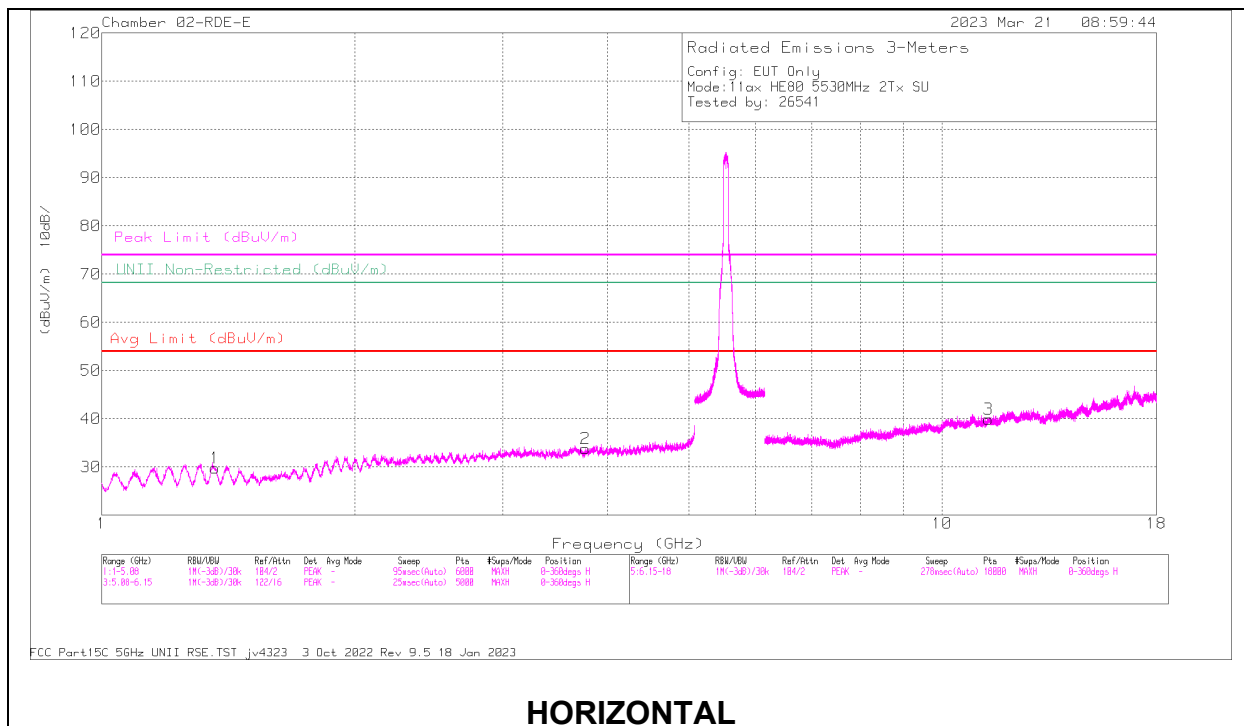
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2.1.45. 5.6GHz, 11ax HE80 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

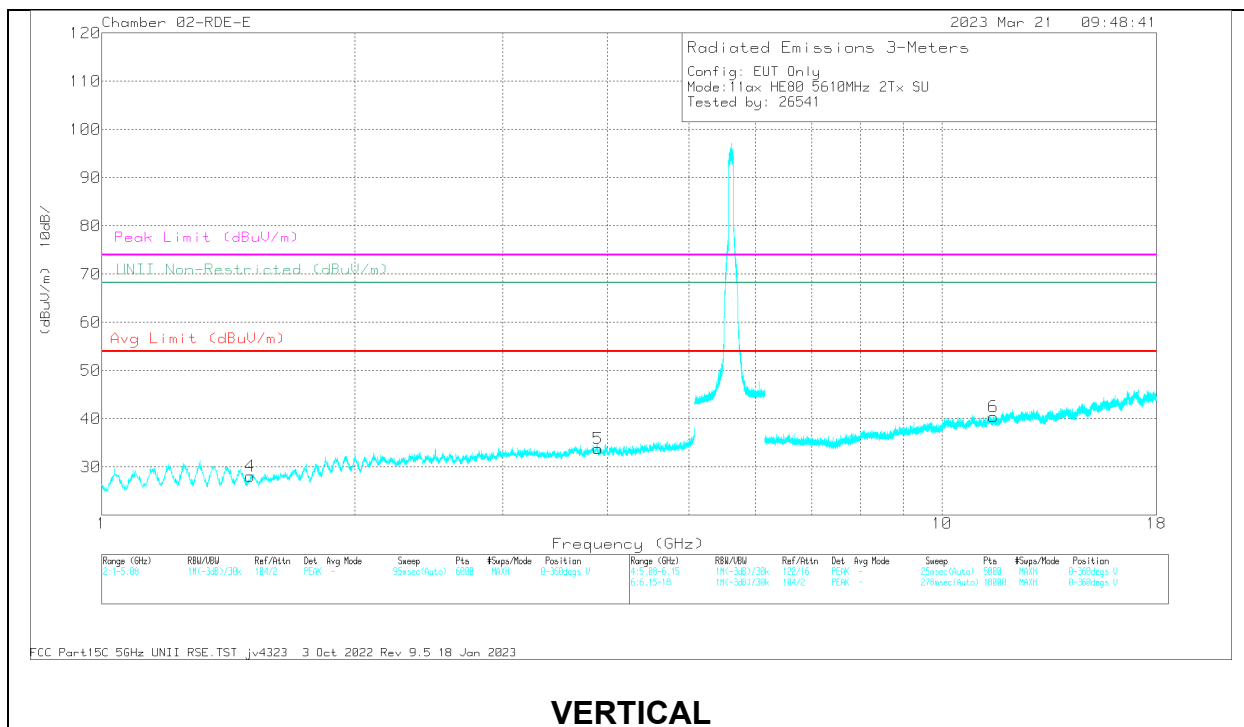
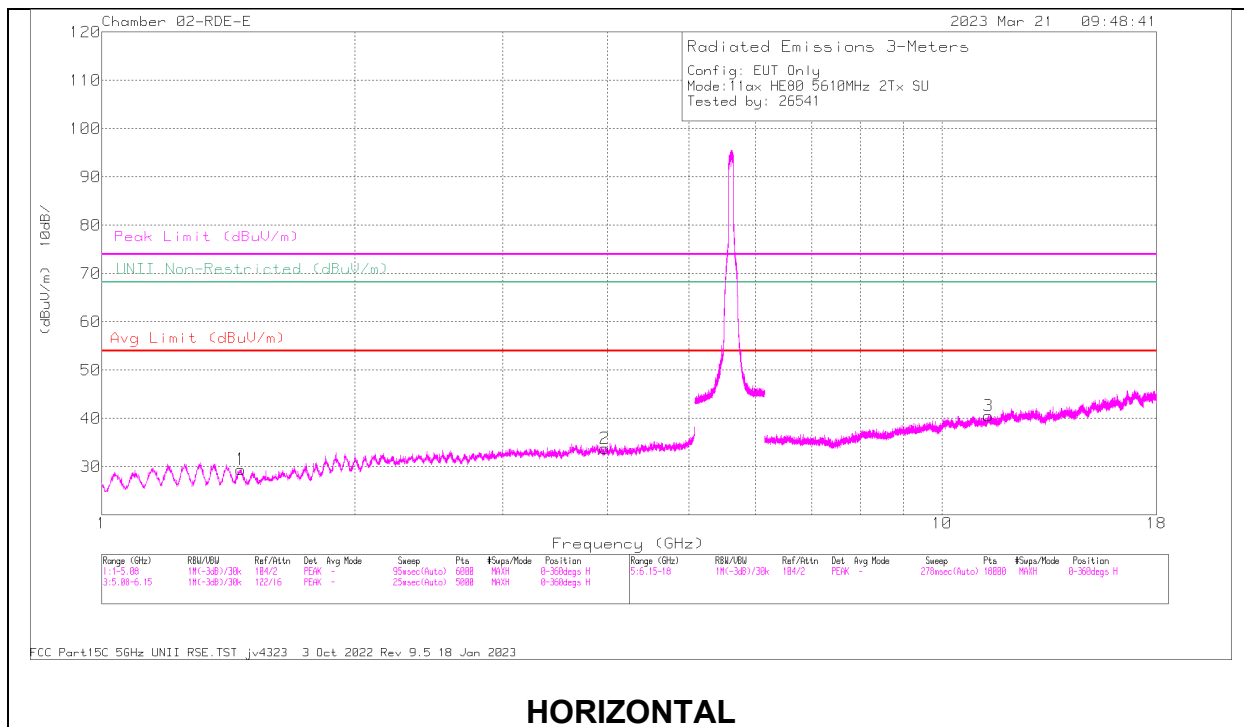
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.363303	61.11	PK-U	28.9	0	-49.42	40.59	-	-	74	-33.41	0	199	H
	* 1.36399	49.29	ADR	28.9	.15	-49.42	28.92	54	-25.08	-	-	0	199	H
2	* 3.76317	56.27	PK-U	33.3	0	-46.09	43.48	-	-	74	-30.52	0	101	H
	* 3.765018	44.64	ADR	33.3	.15	-46.1	31.99	54	-22.01	-	-	0	101	H
4	* 1.512525	60.56	PK-U	28.2	0	-49.03	39.73	-	-	74	-34.27	0	101	V
	* 1.509569	47.96	ADR	28.2	.15	-49.1	27.21	54	-26.79	-	-	0	101	V
5	* 3.950675	55.27	PK-U	33.5	0	-45.75	43.02	-	-	74	-30.98	0	200	V
	* 3.952887	44.16	ADR	33.5	.15	-45.74	32.07	54	-21.93	-	-	0	200	V
3	* 11.362672	53.4	PK-U	38.1	0	-42.24	49.26	-	-	74	-24.74	0	101	H
	* 11.362626	41.65	ADR	38.1	.15	-42.24	37.66	54	-16.34	-	-	0	101	H
6	* 11.746145	53.84	PK-U	38.5	0	-42.84	49.5	-	-	74	-24.5	0	200	V
	* 11.746144	42.19	ADR	38.5	.15	-42.84	38.0	54	-16.0	-	-	0	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

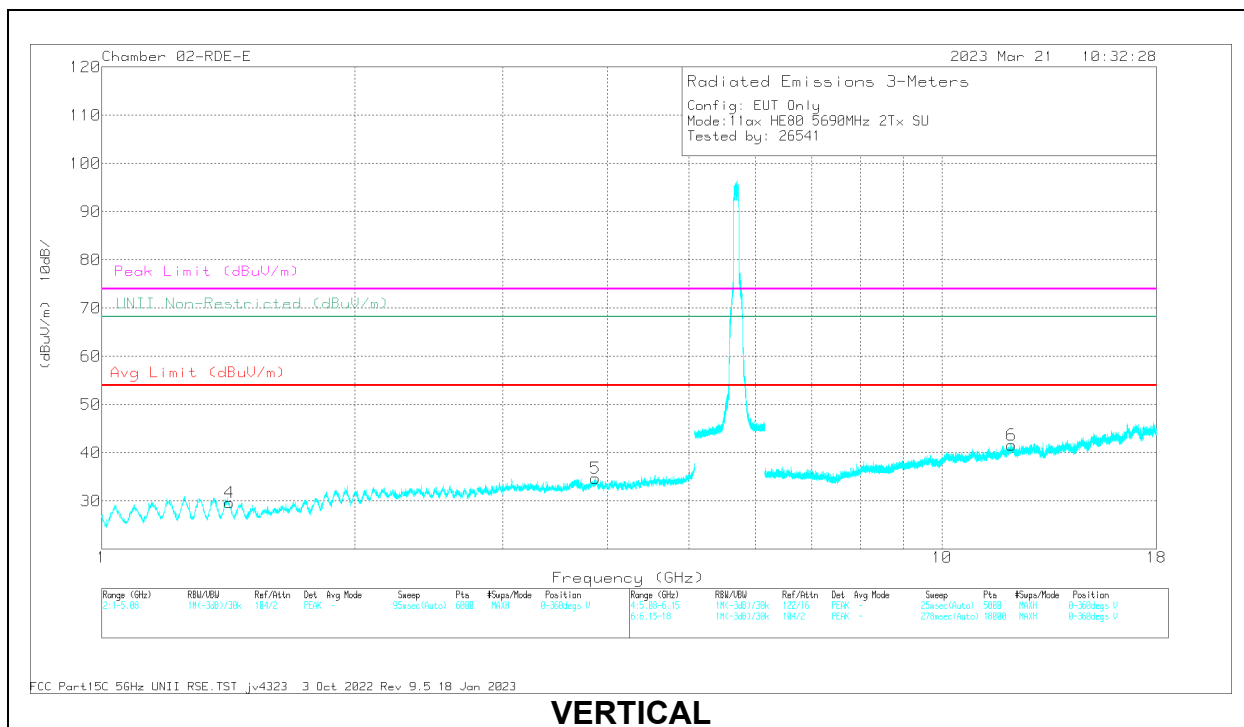
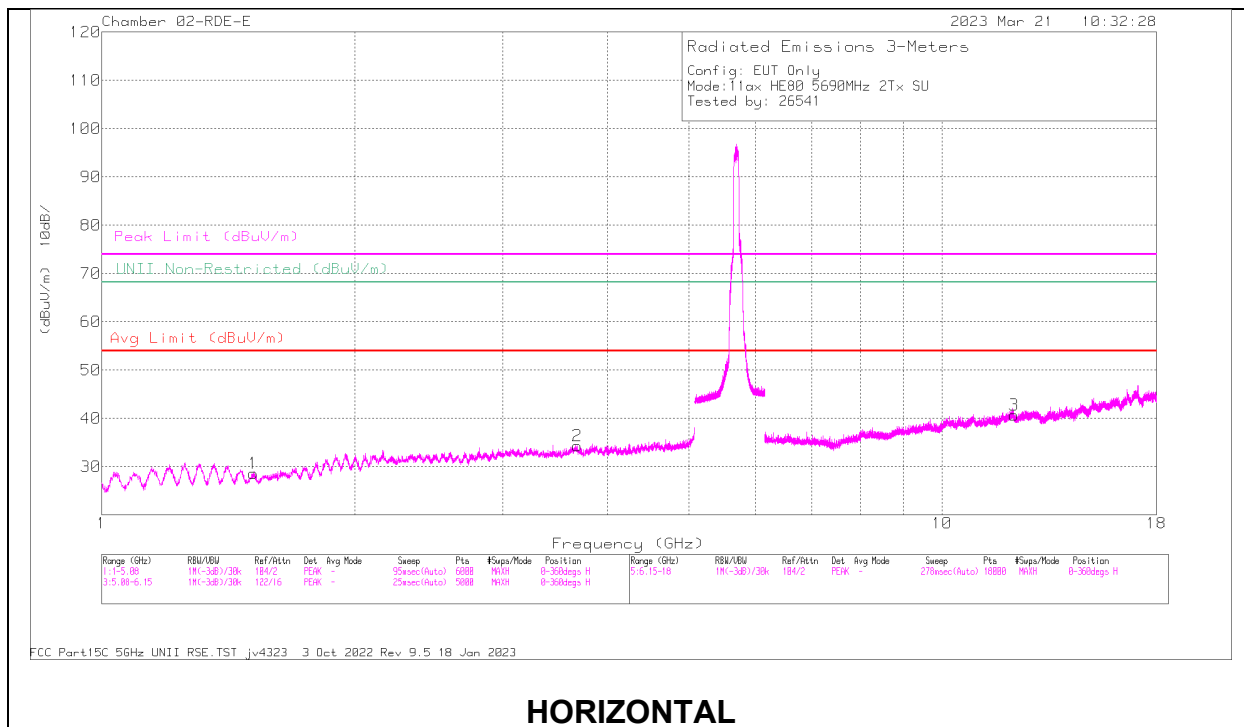
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.462822	60.22	PK-U	28.4	0	-48.95	39.67	-	-	74	-34.33	1	101	H
	* 1.463575	48.38	ADR	28.4	.15	-48.93	28	54	-26	-	-	1	101	H
2	* 3.97064	55.97	PK-U	33.5	0	-45.8	43.67	-	-	74	-30.33	1	200	H
	* 3.968962	44.33	ADR	33.5	.15	-45.82	32.16	54	-21.84	-	-	1	200	H
4	* 1.502815	59.35	PK-U	28.2	0	-49.1	38.45	-	-	74	-35.55	1	101	V
	* 1.503851	47.45	ADR	28.2	.15	-49.09	26.71	54	-27.29	-	-	1	101	V
5	* 3.892128	56.04	PK-U	33.5	0	-45.7	43.84	-	-	74	-30.16	1	200	V
	* 3.892574	44.33	ADR	33.5	.15	-45.71	32.27	54	-21.73	-	-	1	200	V
3	* 11.366409	53.59	PK-U	38.1	0	-42.27	49.42	-	-	74	-24.58	1	200	H
	* 11.369207	41.92	ADR	38.1	.15	-42.28	37.89	54	-16.11	-	-	1	200	H
6	* 11.513327	54.48	PK-U	38.3	0	-42.37	50.41	-	-	74	-23.59	1	200	V
	* 11.513415	42.93	ADR	38.3	.15	-42.37	39.01	54	-14.99	-	-	1	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

CHANNEL 138 RESULTS



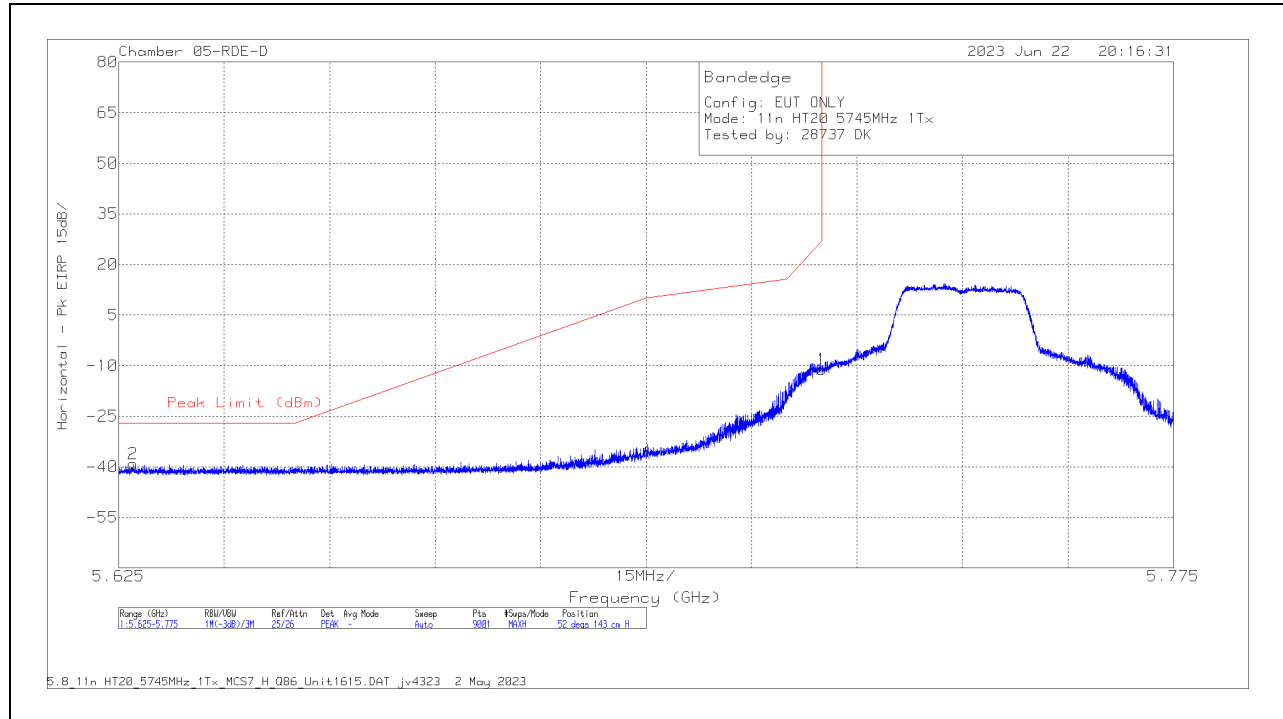
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.514145	60.34	PK-U	28.2	0	-49.03	39.51	-	-	74	-34.49	0	101	H
	* 1.515201	48.07	ADR	28.2	.15	-49.05	27.37	54	-26.63	-	-	0	101	H
2	* 3.680578	56.19	PK-U	33.5	0	-45.97	43.72	-	-	74	-30.28	0	101	H
	* 3.680742	44.77	ADR	33.5	.15	-45.97	32.45	54	-21.55	-	-	0	101	H
4	* 1.418037	60.31	PK-U	28.6	0	-49.19	39.72	-	-	74	-34.28	0	199	V
	* 1.418557	48.68	ADR	28.6	.15	-49.19	28.24	54	-25.76	-	-	0	199	V
5	* 3.86631	56.45	PK-U	33.5	0	-45.95	44	-	-	74	-30	0	101	V
	* 3.86741	44.86	ADR	33.5	.15	-45.91	32.6	54	-21.4	-	-	0	101	V
3	* 12.18667	55	PK-U	39	0	-43.18	50.82	-	-	74	-23.18	0	200	H
	* 12.187176	43.2	ADR	39	.15	-43.16	39.19	54	-14.81	-	-	0	200	H
6	* 12.106932	55.5	PK-U	38.9	0	-42.71	51.69	-	-	74	-22.31	0	200	V
	* 12.106930	44.45	ADR	38.9	.15	-42.71	40.79	54	-13.21	-	-	0	200	V

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

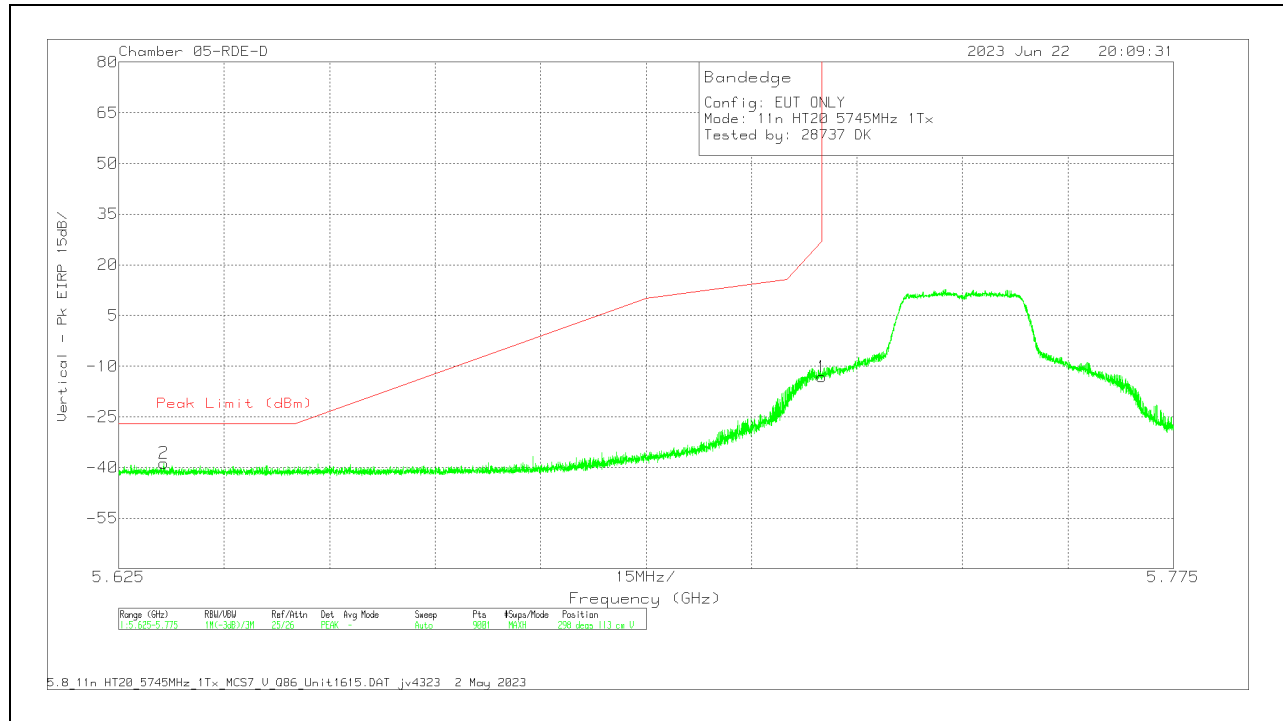
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2.1.46. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND**1TX Antenna 6****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

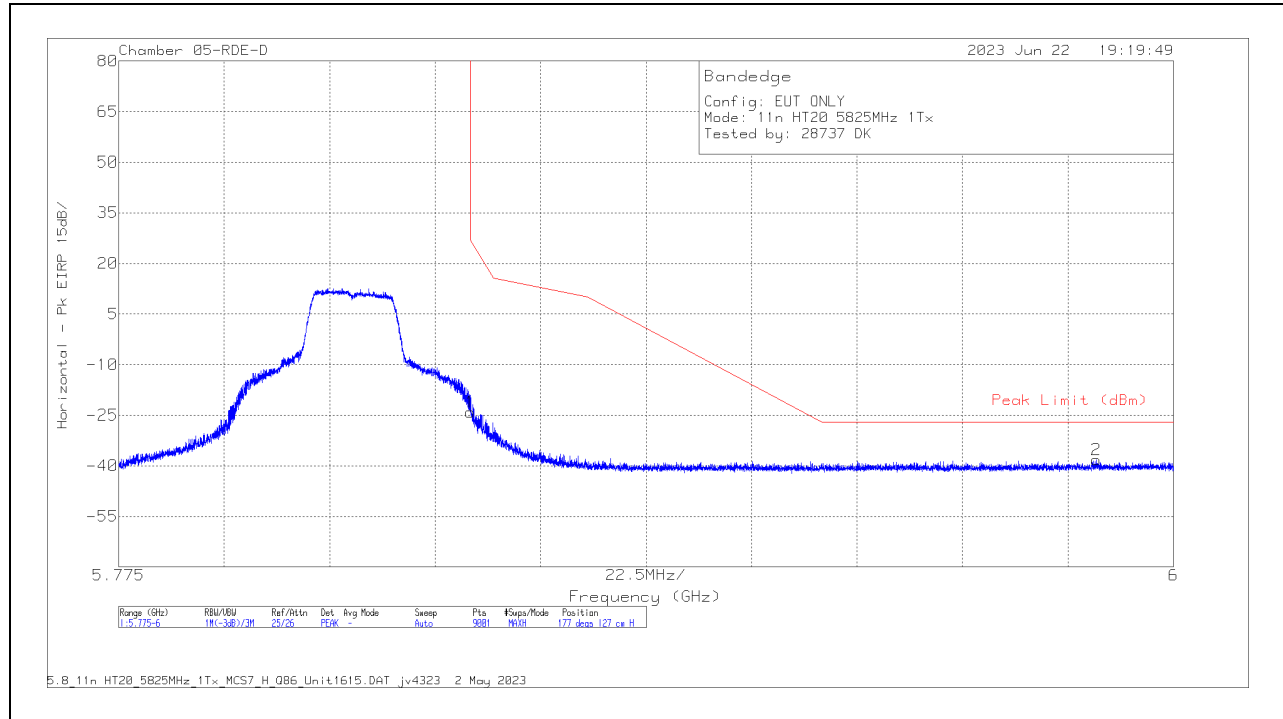
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-20.1	Pk	34.8	11.8	0	-37.67	-11.17	27	-38.17	52	143	H
2	5.627017	-47.93	Pk	34.8	11.8	0	-37.83	-39.16	-27	-12.16	52	143	H

Pk - Peak detector

VERTICAL RESULT

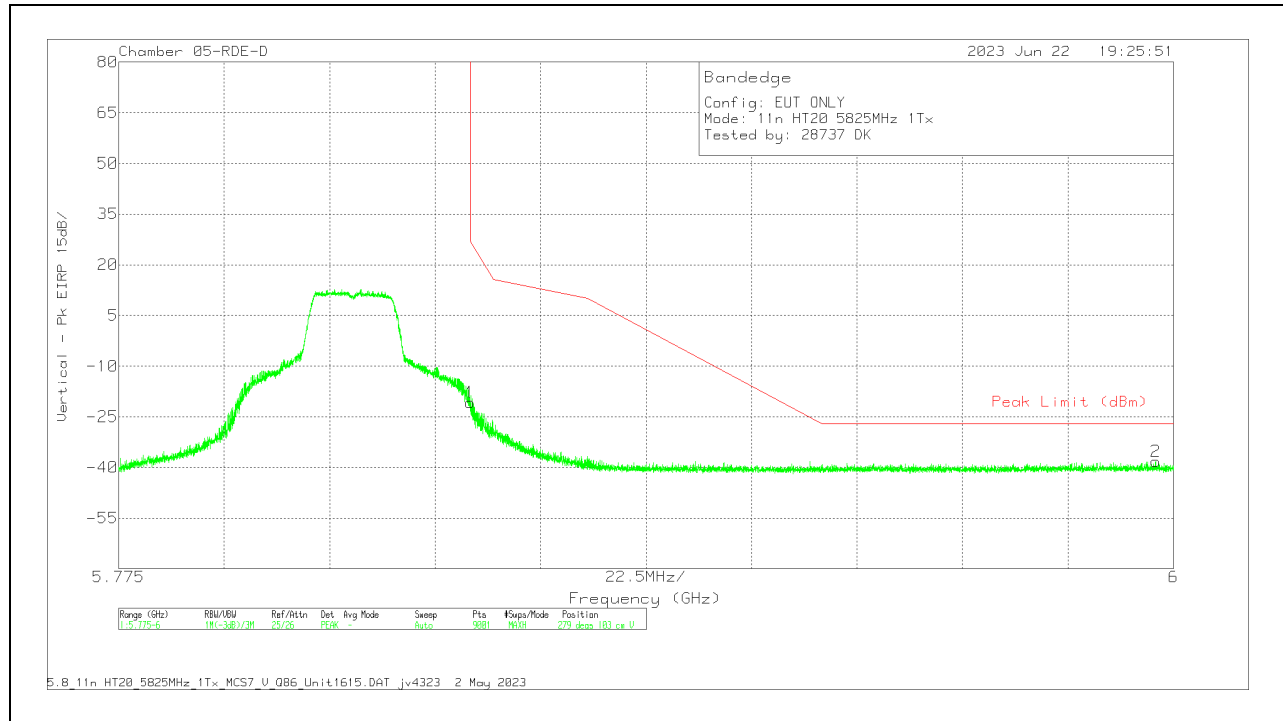
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-22.13	Pk	34.8	11.8	0	-37.67	-13.2	27	-40.2	298	113	V
2	5.631383	-47.39	Pk	34.8	11.8	0	-37.86	-38.65	-27	-11.65	298	113	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

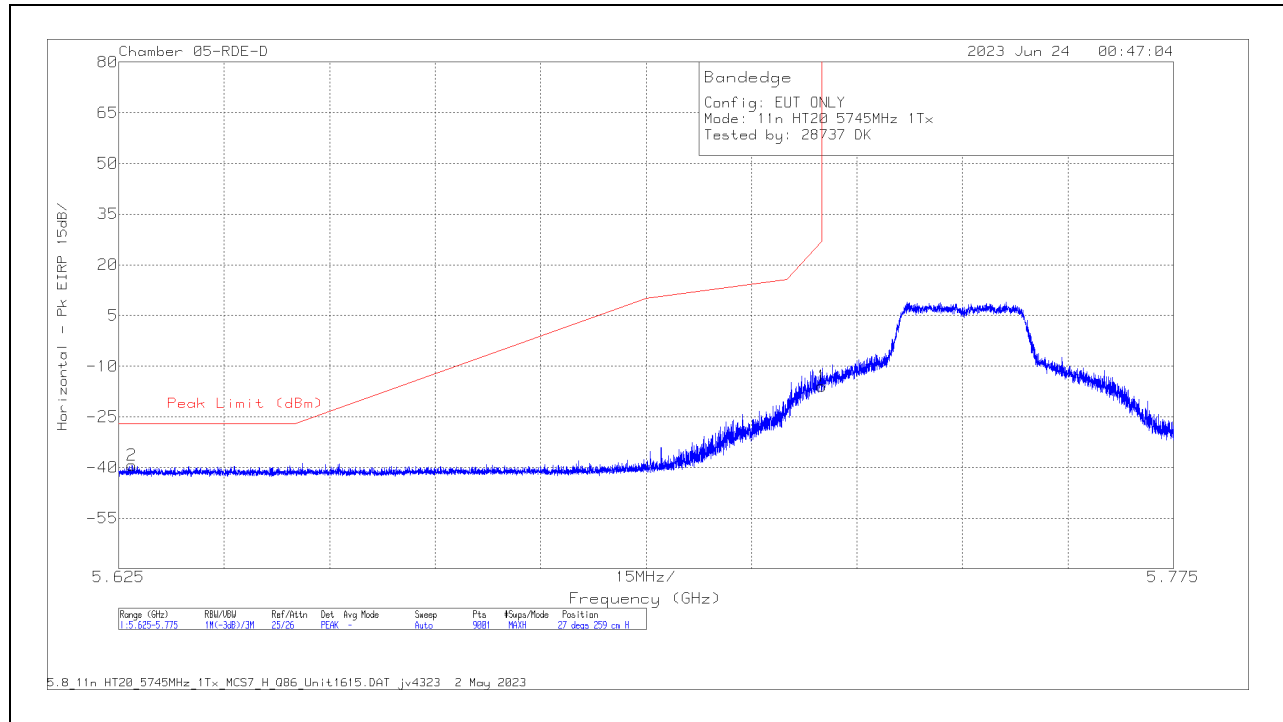
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-33.64	Pk	34.9	11.8	0	-37.21	-24.15	27	-51.15	177	127	H
2	5.983525	-48.43	Pk	35.3	11.8	0	-36.82	-38.15	-27	-11.15	177	127	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-30.16	Pk	34.9	11.8	0	-37.21	-20.67	27	-47.67	279	103	V
2	5.9962	-48.66	Pk	35.3	11.8	0	-36.69	-38.25	-27	-11.25	279	103	V

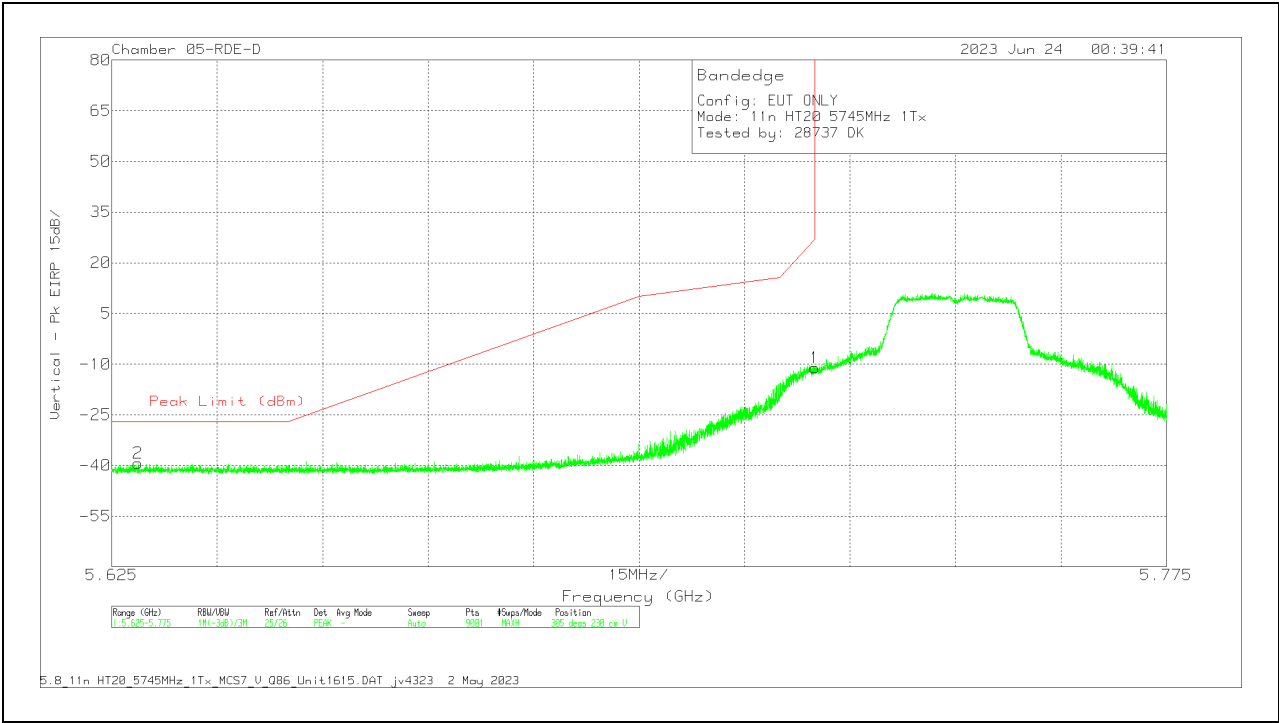
Pk - Peak detector

1TX Antenna 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-24.84	Pk	34.8	11.8	0	-37.67	-15.91	27	-42.91	27	259	H
2	5.6269	-48.06	Pk	34.8	11.8	0	-37.82	-39.28	-27	-12.28	27	259	H

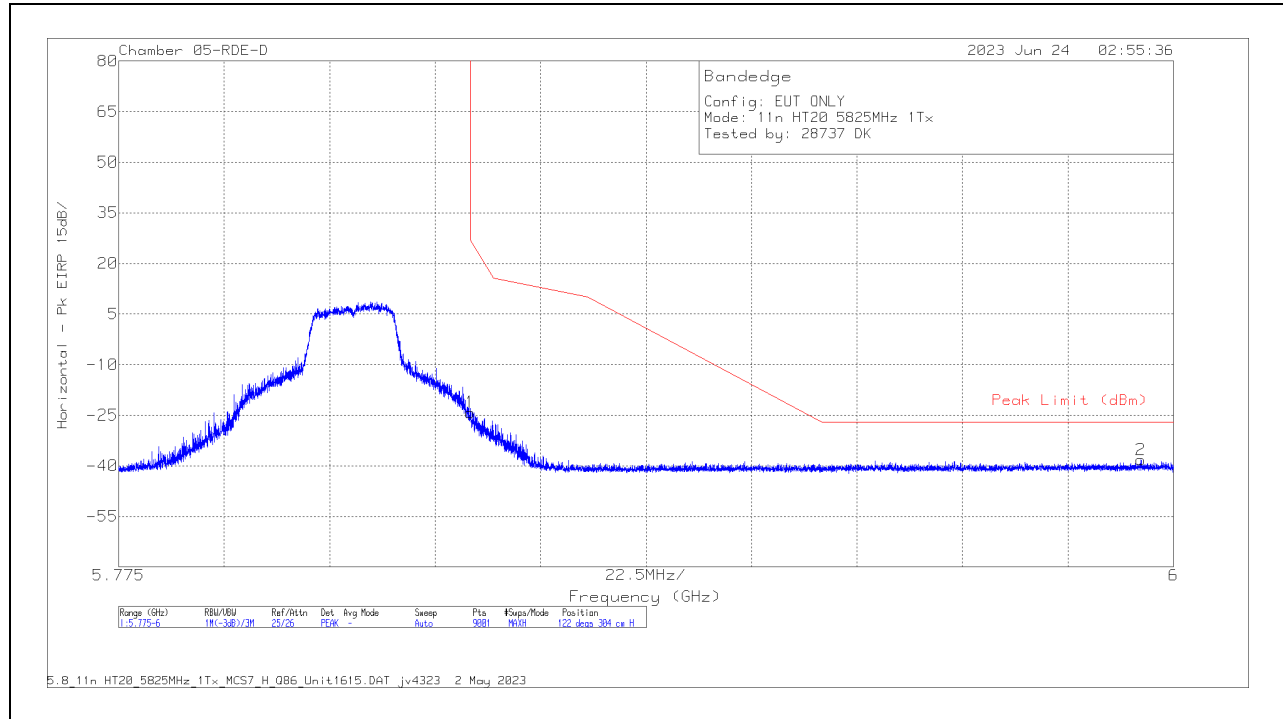
Pk - Peak detector

VERTICAL RESULT



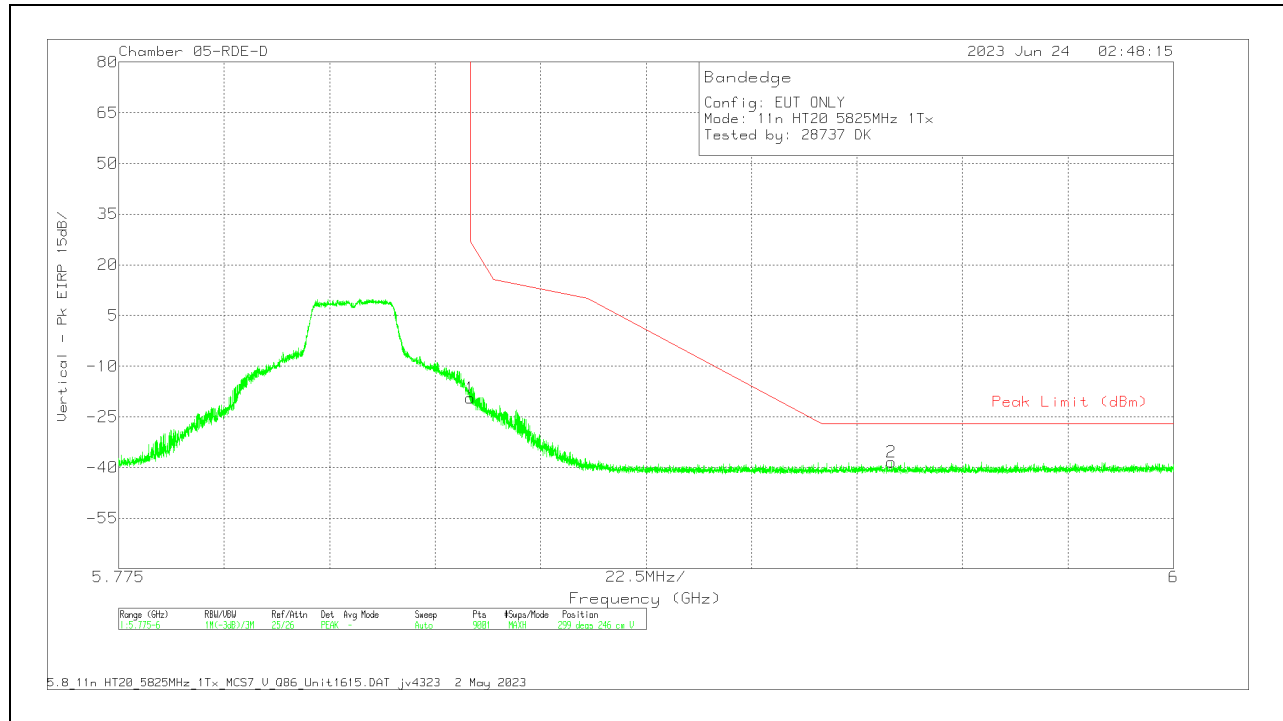
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-19.97	Pk	34.8	11.8	0	-37.67	-11.04	27	-38.04	305	230	V
2	5.628767	-48.03	Pk	34.8	11.8	0	-37.89	-39.32	-27	-12.32	305	230	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

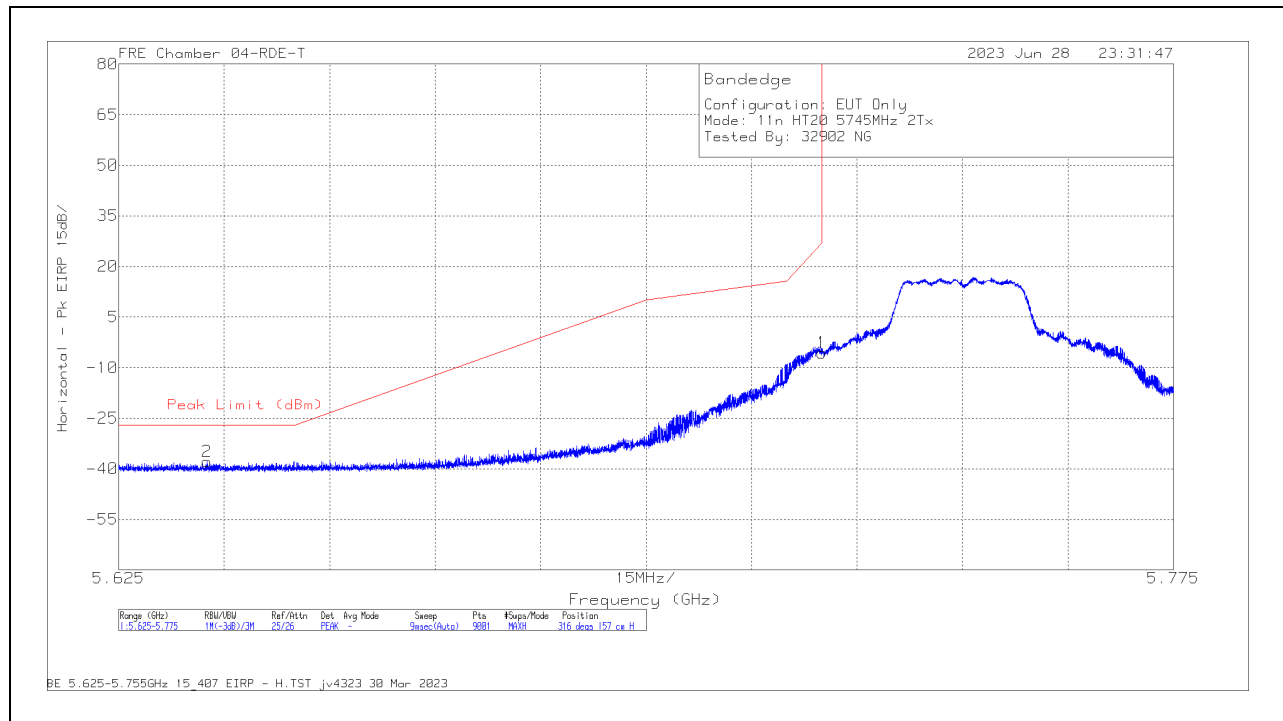
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1	5.85	-33.66	Pk	34.9	11.8	0	-37.21	-24.17	27	-51.17	122	304	H
2	5.993	-48.43	Pk	35.3	11.8	0	-36.79	-38.12	-27	-11.12	122	304	H

Pk - Peak detector

VERTICAL RESULT

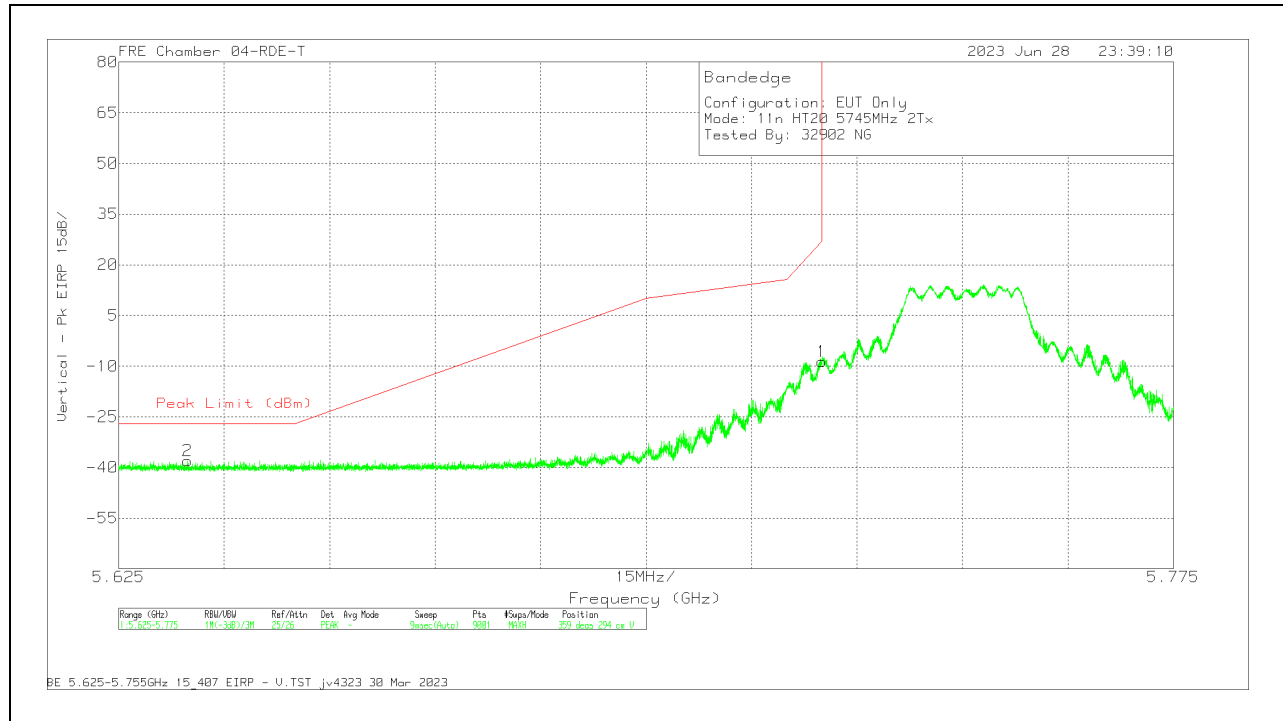
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-28.97	Pk	34.9	11.8	0	-37.21	-19.48	27	-46.48	299	246	V
2	5.93985	-48.36	Pk	35.2	11.8	0	-36.94	-38.3	-27	-11.3	299	246	V

Pk - Peak detector

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

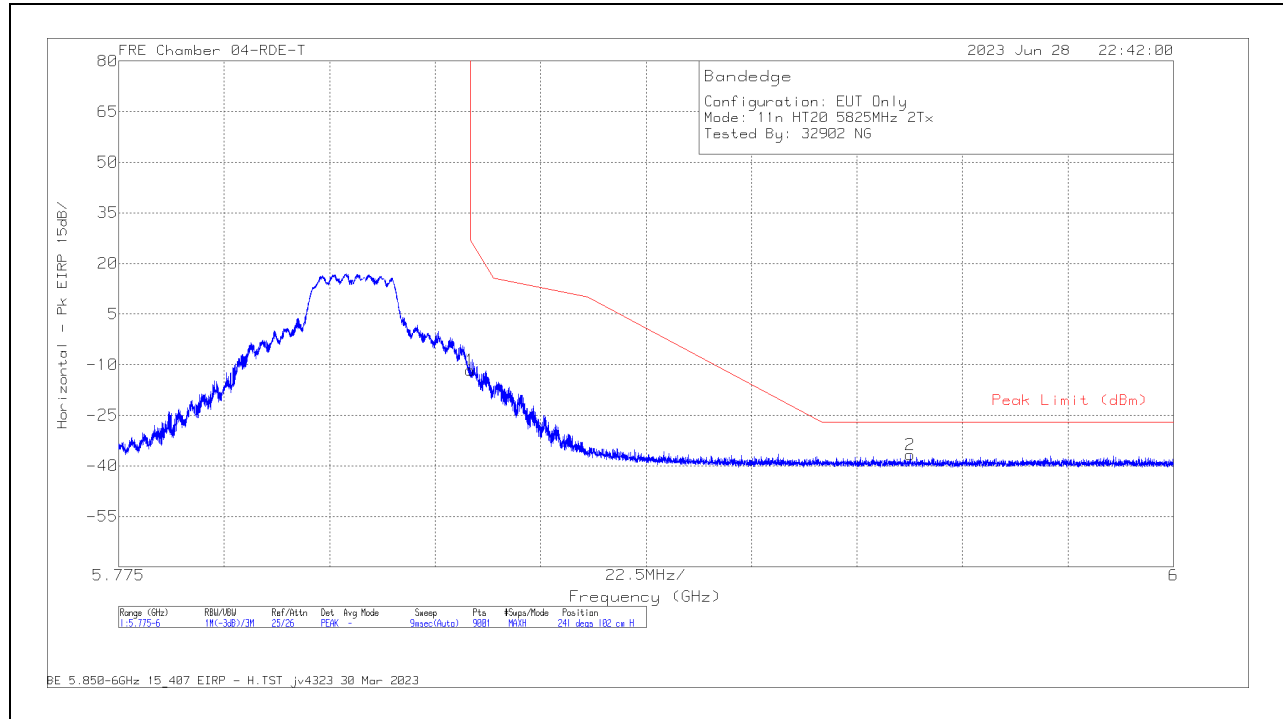
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-17.52	Pk	34.6	11.8	0	-34.48	-5.6	27	-32.6	316	157	H
2	5.637584	-49.55	Pk	34.5	11.8	0	-34.52	-37.77	-27	-10.77	316	157	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-20.59	Pk	34.6	11.8	0	-34.48	-8.67	27	-35.67	359	294	V
2	5.634834	-49.7	Pk	34.5	11.8	0	-34.52	-37.92	-27	-10.92	359	294	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

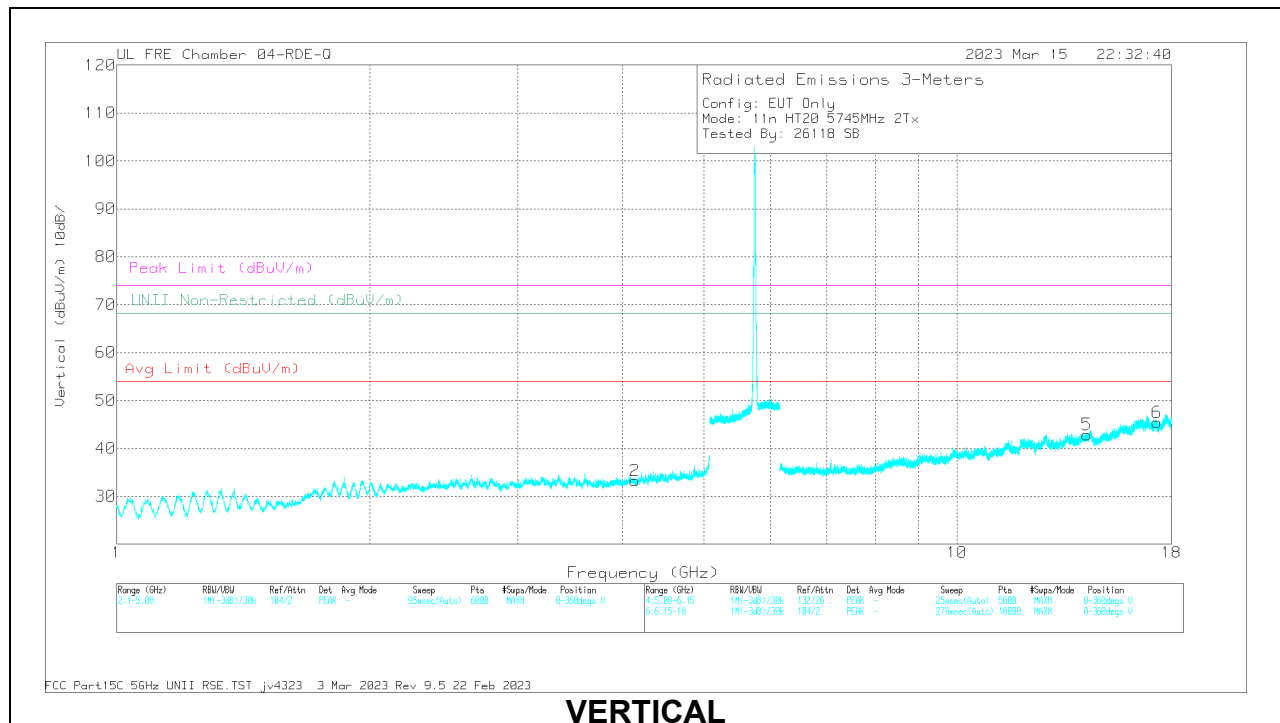
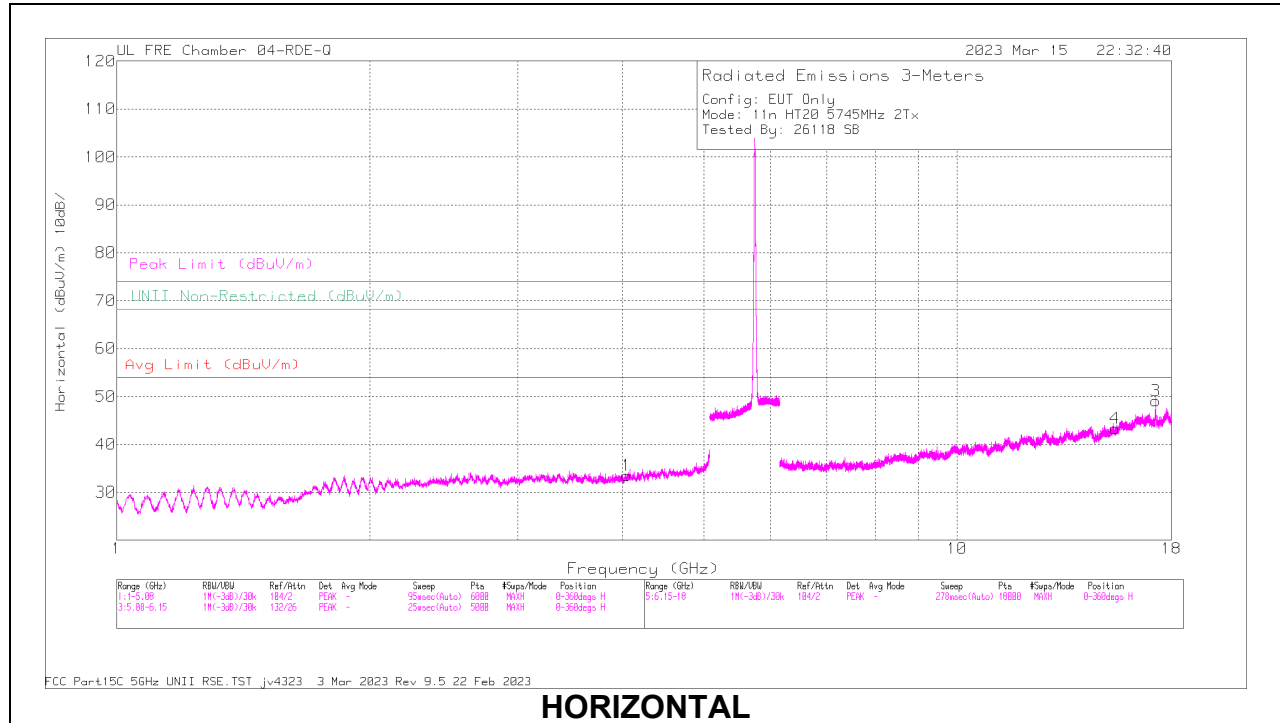
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-24.02	Pk	34.9	11.8	0	-34.34	-11.66	27	-38.66	241	102	H
2	5.943825	-49.33	Pk	35.1	11.8	0	-34.25	-36.68	-27	-9.68	241	102	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-26.19	Pk	34.9	11.8	0	-34.34	-13.83	27	-40.83	57	110	V
2	5.991975	-49.46	Pk	35.2	11.8	0	-34.27	-36.73	-27	-9.73	57	110	V

Pk - Peak detector

2.1.47. 5.8GHz, HT20 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

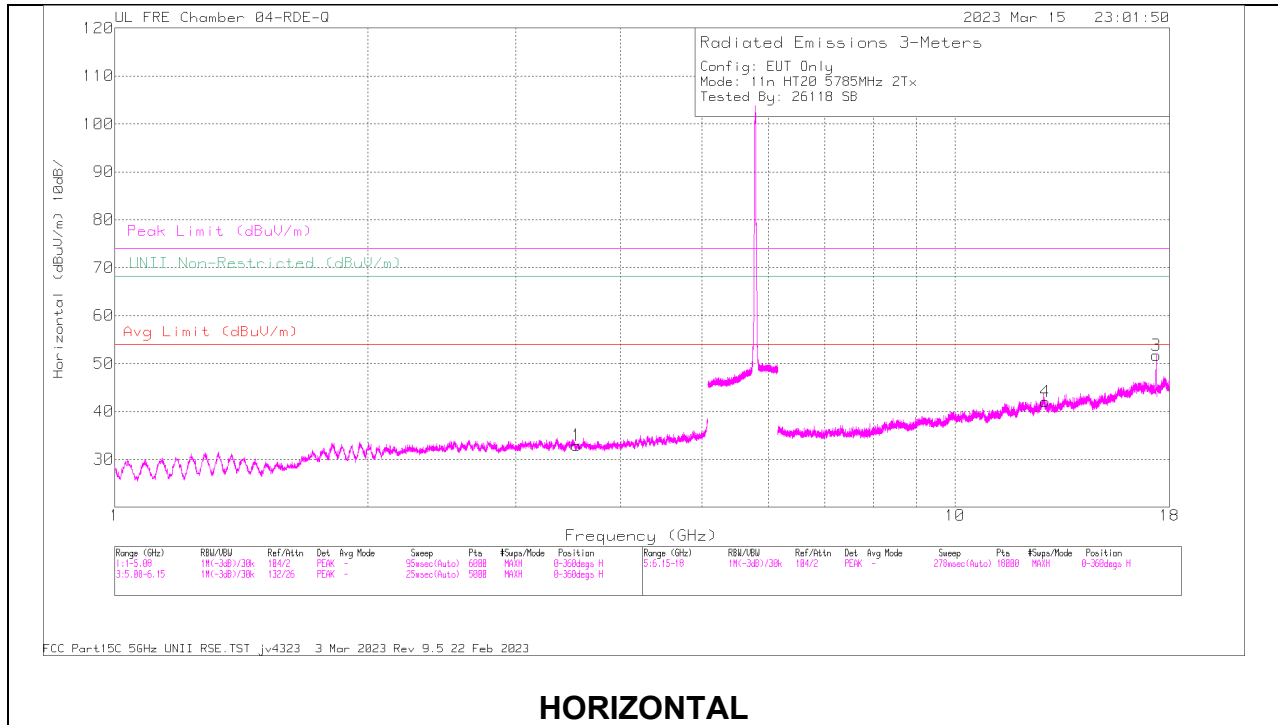
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.046896	56.28	PK-U	33.4	-46.21	43.47	-	-	74	-30.53	-	-	56	100	H
	* 4.044243	44.61	ADR	33.4	-46.25	31.76	54	-22.24	-	-	-	-	56	100	H
2	* 4.141054	55.94	PK-U	33.4	-45.87	43.47	-	-	74	-30.53	-	-	56	201	V
	* 4.139284	44.27	ADR	33.4	-45.81	31.86	54	-22.14	-	-	-	-	56	201	V
4	* 15.408985	55.12	PK-U	39.9	-42.3	52.72	-	-	74	-21.28	-	-	283	100	H
	* 15.40959	43.62	ADR	39.9	-42.28	41.24	54	-12.76	-	-	-	-	283	100	H
5	14.266174	45.61	ADR	39.4	-43.89	41.12	-	-	-	-	-	-	283	201	V
	14.268158	57.6	PK-U	39.4	-43.95	53.05	-	-	-	-	68.2	-15.15	283	201	V
3	17.232868	60.63	PK-U	41.1	-41.11	60.62	-	-	-	-	68.2	-7.58	283	115	H
	17.233471	48.63	ADR	41.1	-41.16	48.57	-	-	-	-	-	-	283	115	H
6	17.291656	42.94	ADR	41.1	-41.43	42.61	-	-	-	-	-	-	283	200	V
	17.295462	54.38	PK-U	41.1	-41.6	53.88	-	-	-	-	68.2	-14.32	283	200	V

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

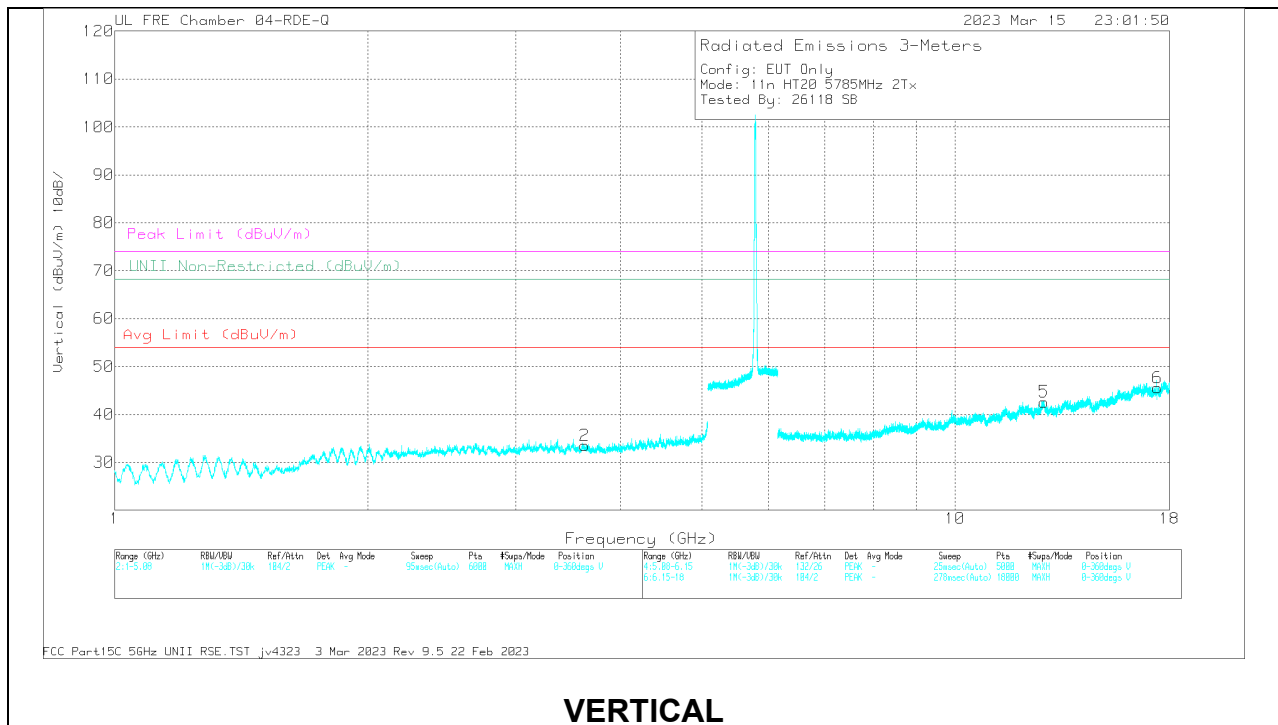
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

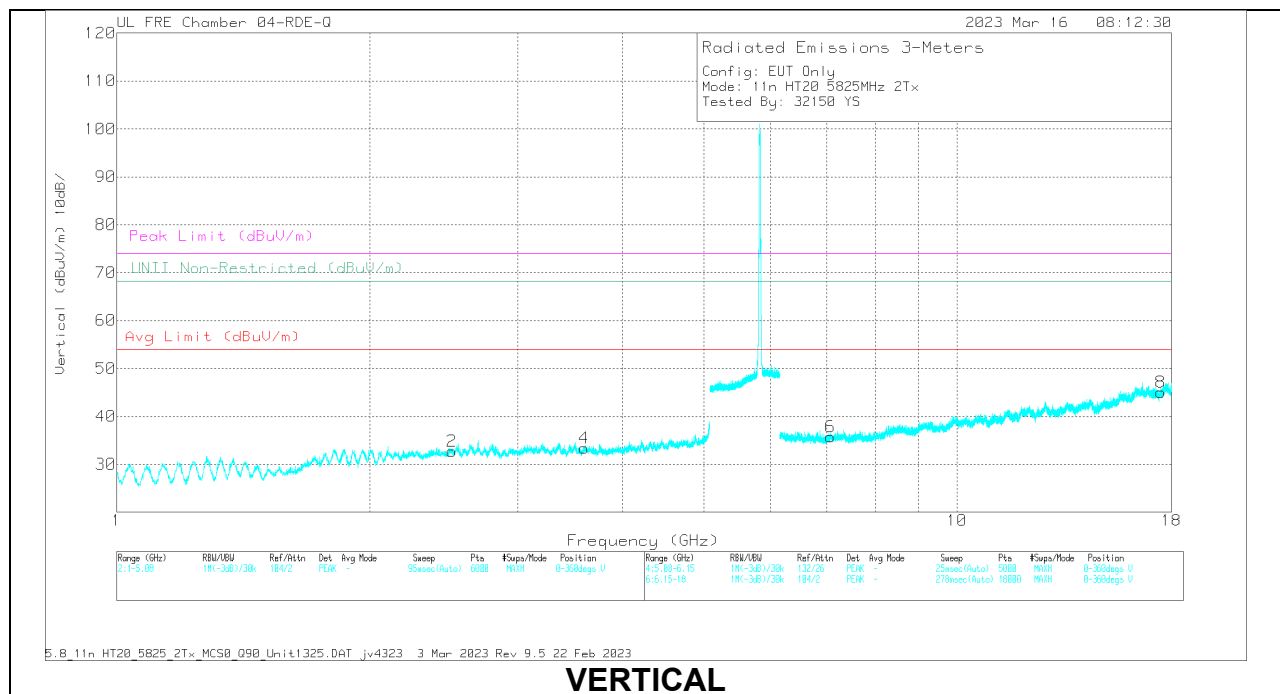
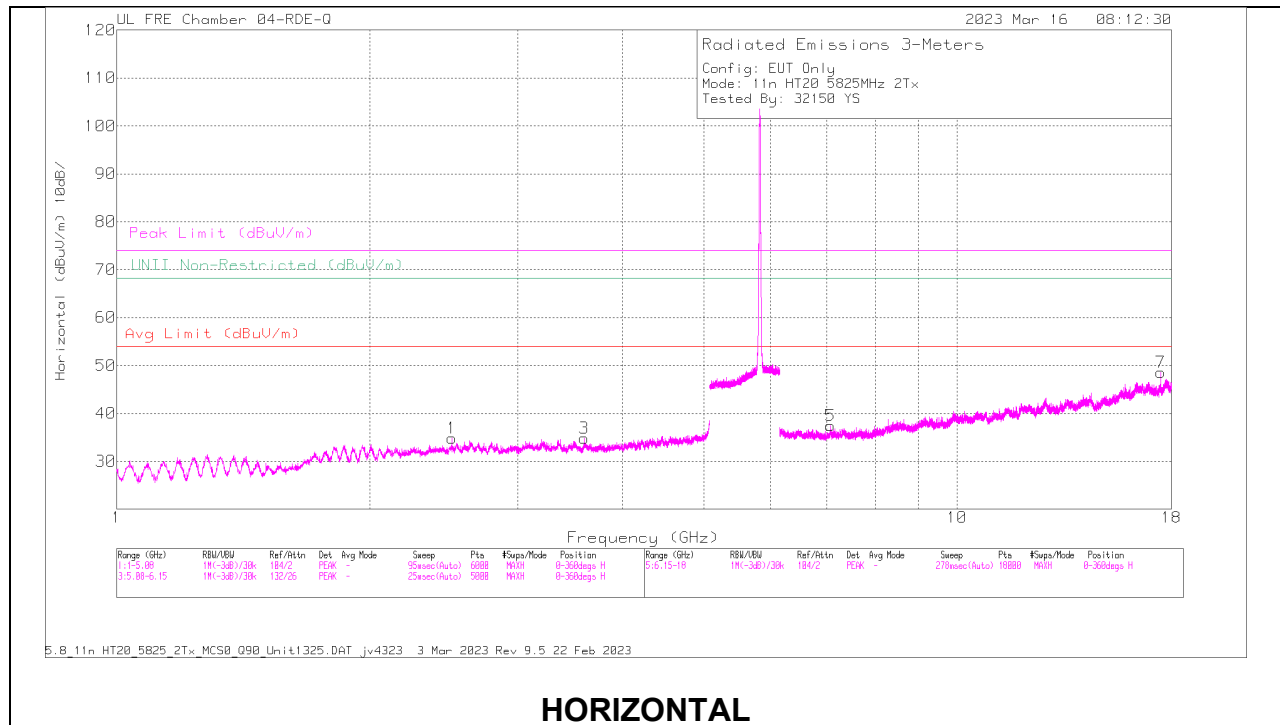
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.547137	56.11	PK-U	32.9	-45.94	43.07	-	-	74	-30.93	-	-	360	100	H
	* 3.545237	44.56	ADR	32.9	-45.88	31.58	54	-22.42	-	-	-	-	360	100	H
2	* 3.626344	56.58	PK-U	32.9	-46.18	43.3	-	-	74	-30.7	-	-	360	201	V
	* 3.626062	45.11	ADR	32.9	-46.2	31.81	54	-22.19	-	-	-	-	360	201	V
5	12.764632	43.65	ADR	39.1	-41.88	40.87	-	-	-	-	-	-	281	201	V
	12.764723	55.15	PK-U	39.1	-41.87	52.38	-	-	-	-	68.2	-15.82	281	201	V
4	12.808547	55.56	PK-U	39.1	-42.76	51.9	-	-	-	-	68.2	-16.3	281	100	H
3	17.354125	63.29	PK-U	41.1	-41.62	62.77	-	-	-	-	68.2	-5.43	281	114	H
6	17.422733	54.68	PK-U	41.1	-40.43	55.35	-	-	-	-	68.2	-12.85	281	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

HIGH CHANNEL RESULTS

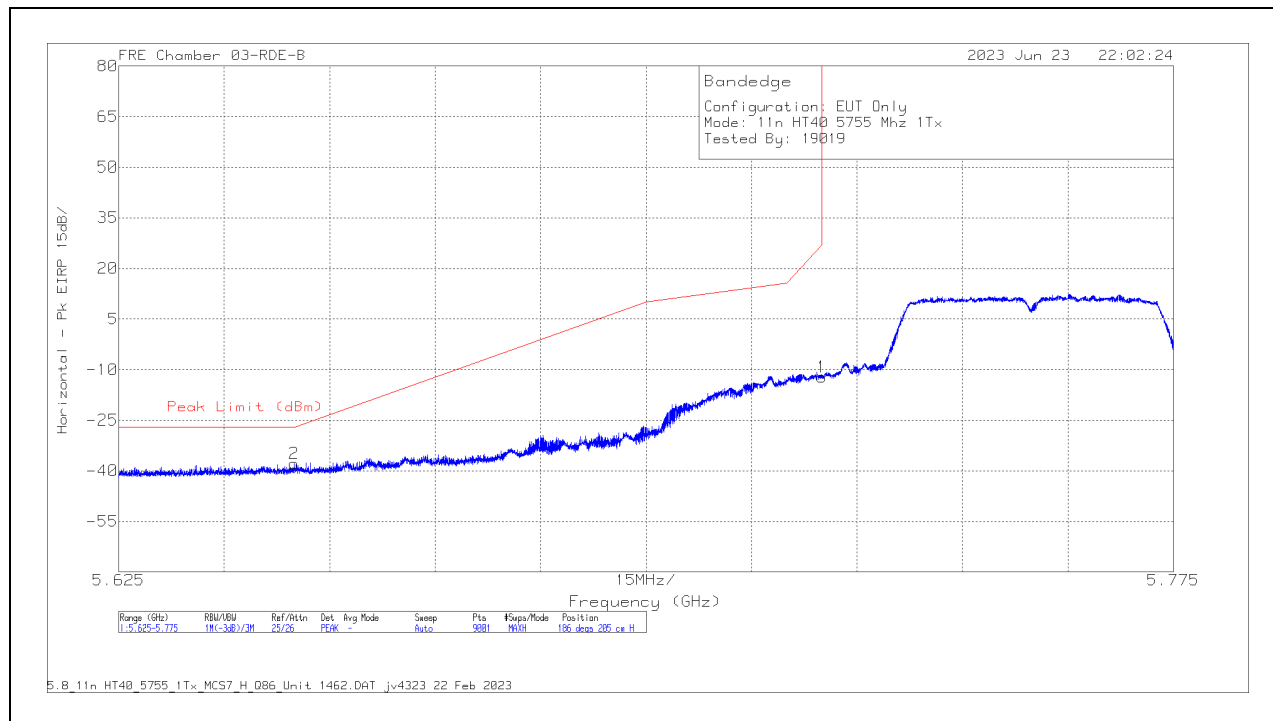
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 3.601657	57.6	PK-U	32.9	-46.31	44.19	-	-	74	-29.81	-	-	139	263	H
3	* 3.603573	45.5	ADR	32.9	-46.27	32.13	54	-21.87	-	-	-	-	139	263	H
4	* 3.601677	57.17	PK-U	32.9	-46.31	43.76	-	-	74	-30.24	-	-	311	303	V
4	* 3.601349	45.48	ADR	32.9	-46.32	32.06	54	-21.94	-	-	-	-	311	303	V
1	2.504082	58.67	PK-U	32.2	-47.49	43.38	-	-	-	-	68.2	-24.82	155	199	H
2	2.504542	58.39	PK-U	32.2	-47.48	43.11	-	-	-	-	68.2	-25.09	236	257	V
6	7.065677	55.08	PK-U	35.6	-44.04	46.64	-	-	-	-	68.2	-21.56	319	293	V
5	7.066544	54.67	PK-U	35.6	-43.98	46.29	-	-	-	-	68.2	-21.91	184	221	H
8	17.466566	56.82	PK-U	41.2	-41.12	56.9	-	-	-	-	68.2	-11.3	30	271	V
7	17.468906	59.73	PK-U	41.2	-41.22	59.71	-	-	-	-	68.2	-8.49	286	132	H

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

PK-U - U-NII: Maximum Peak

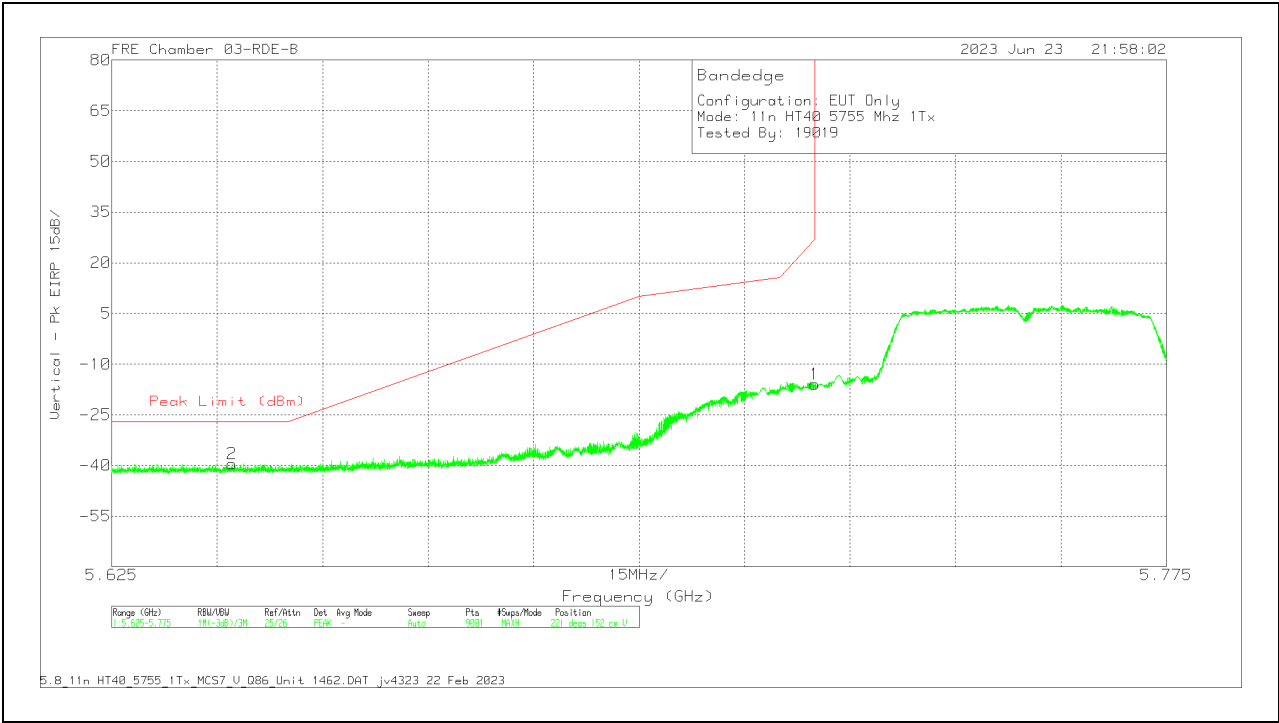
ADR - U-NII AD primary method, RMS average

2.1.48. TX ABOVE 1 GHz HT40 MODE IN THE 5.8 GHz BAND**1TX Antenna 6****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-19.74	Pk	34.5	11.8	0	-38.8	-12.24	27	-39.24	186	205	H
2	5.649984	-45.17	Pk	34.4	11.8	0	-38.9	-37.87	-27	-10.87	186	205	H

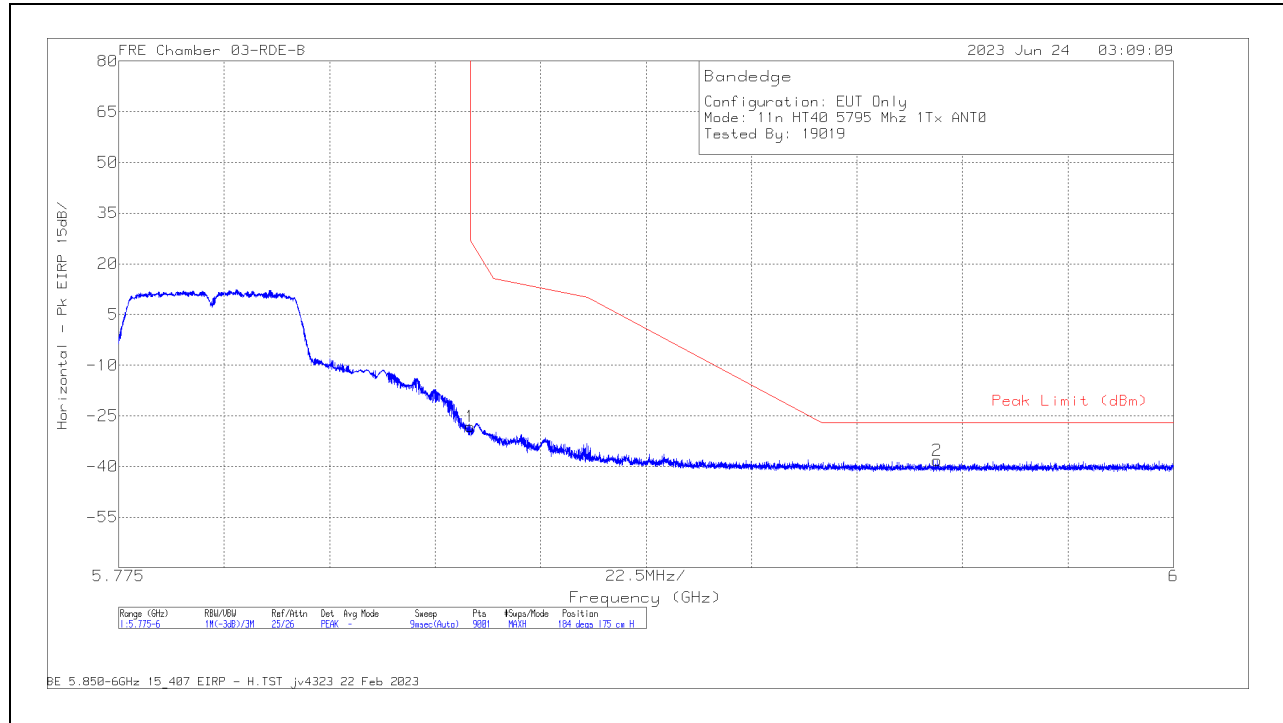
Pk - Peak detector

VERTICAL RESULT



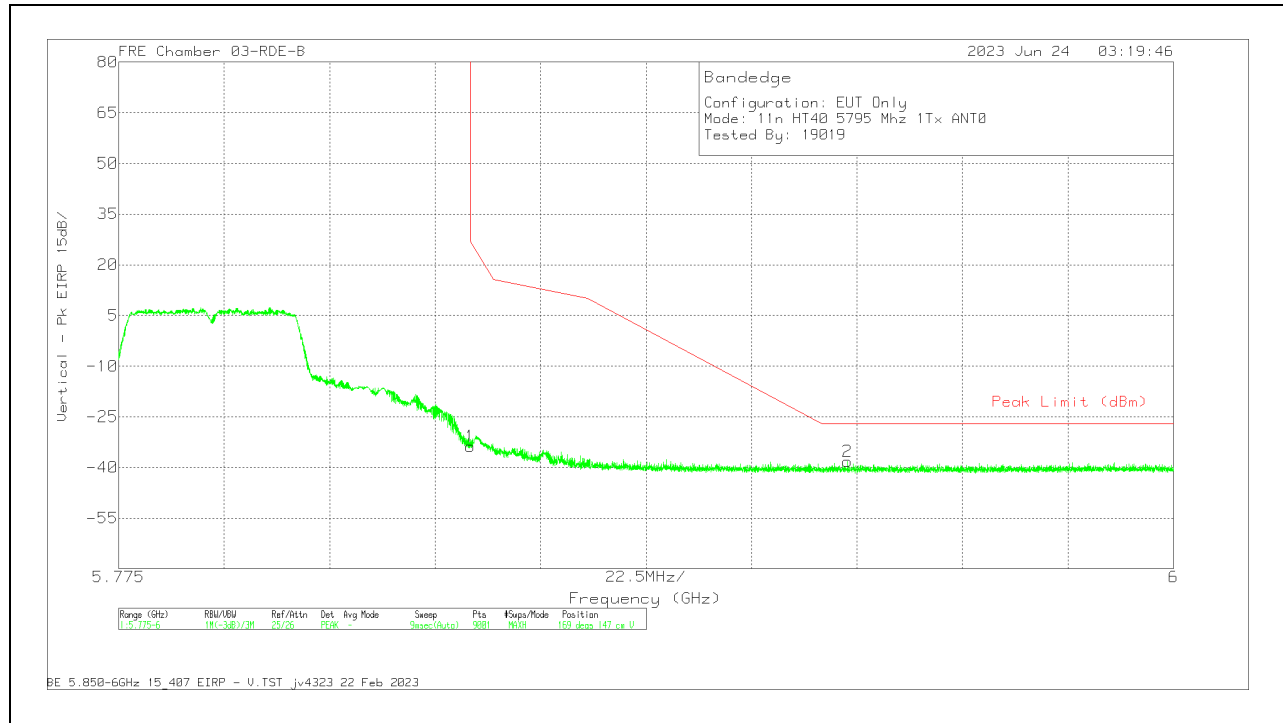
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-23.43	Pk	34.5	11.8	0	-38.8	-15.93	27	-42.93	221	152	V
2	5.642084	-46.74	Pk	34.4	11.8	0	-38.9	-39.44	-27	-12.44	221	152	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

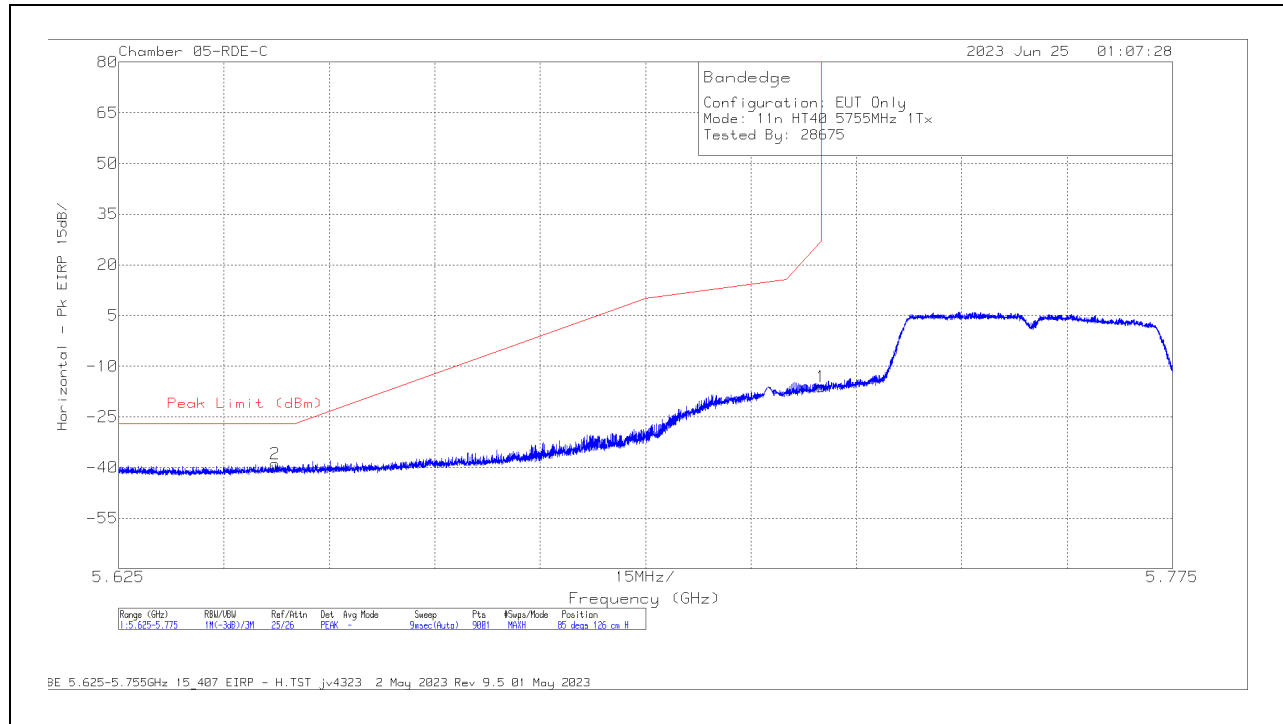
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.12	Pk	34.7	11.8	0	-38.5	-28.12	27	-55.12	184	175	H
2	5.949625	-46.64	Pk	34.9	11.8	0	-38.2	-38.14	-27	-11.14	184	175	H

Pk - Peak detector

VERTICAL RESULT

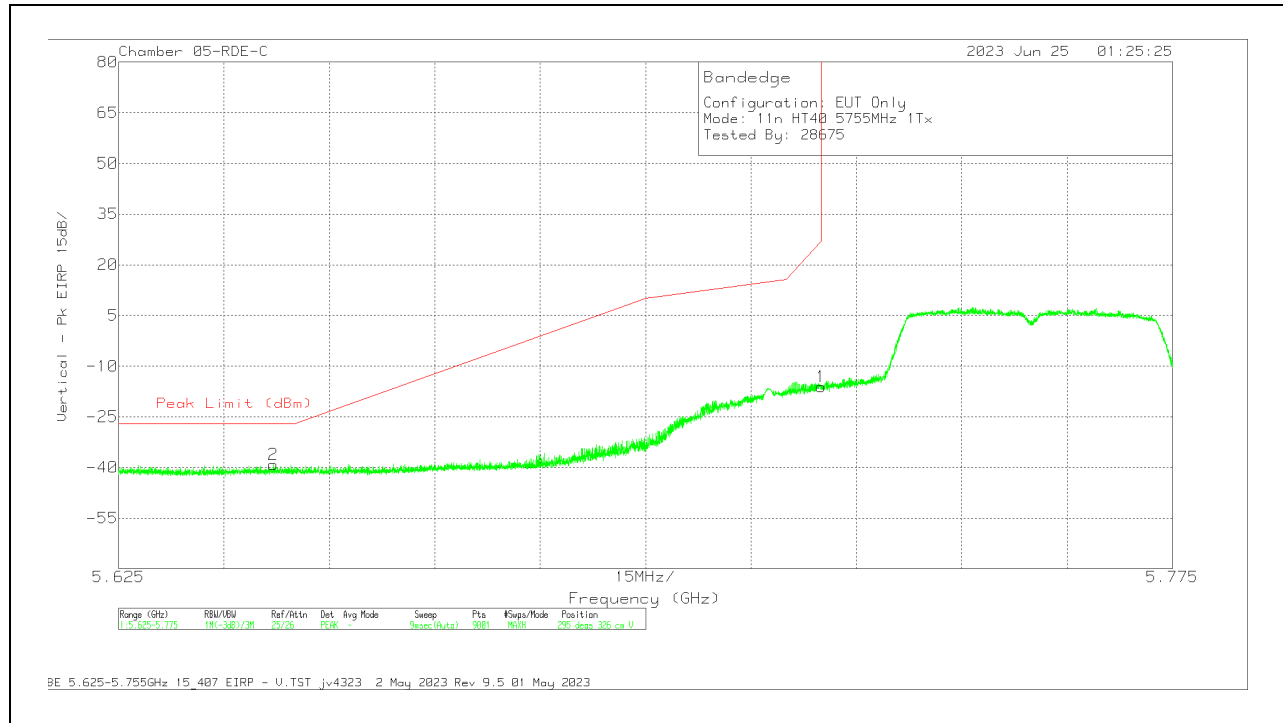
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.8	Pk	34.7	11.8	0	-38.5	-33.8	27	-60.8	169	147	V
2	5.93045	-46.63	Pk	34.9	11.8	0	-38.3	-38.23	-27	-11.23	169	147	V

Pk - Peak detector

1TX Antenna 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

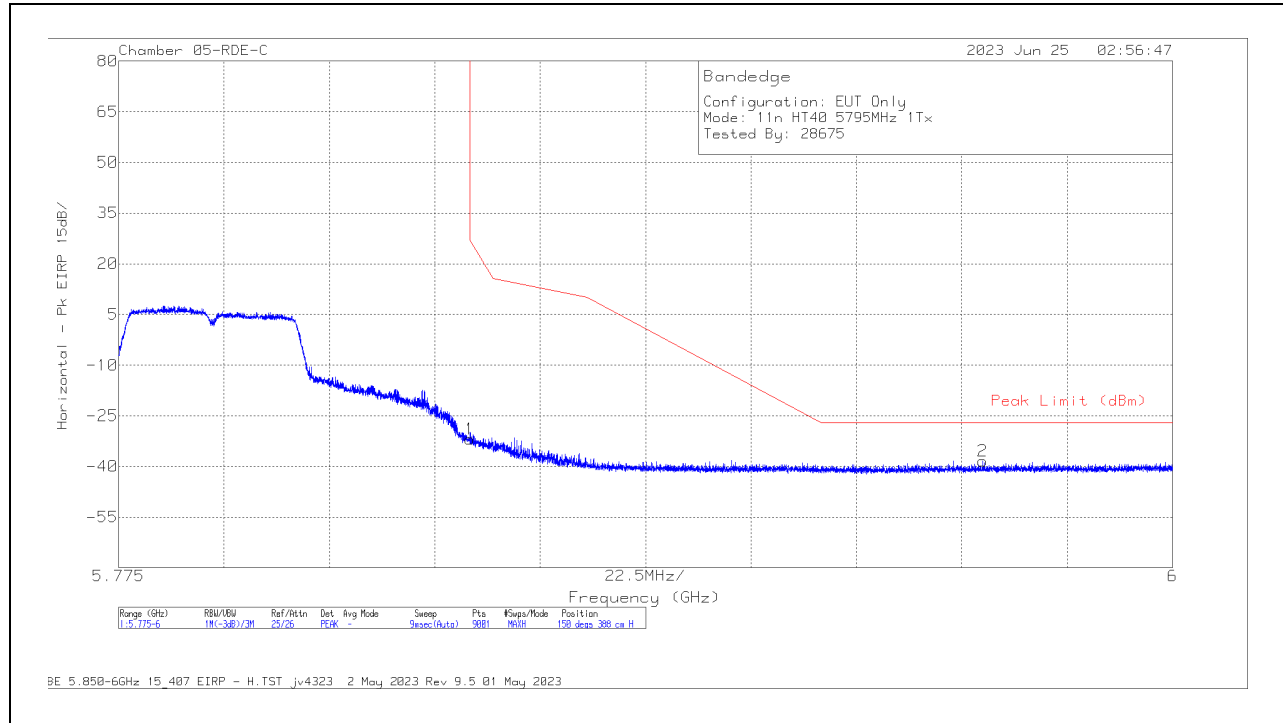
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-24.46	Pk	34.8	11.8	0	-38.2	-16.06	27	-43.06	85	126	H
2	5.647284	-47.24	Pk	34.7	11.8	0	-38.27	-39.01	-27	-12.01	85	126	H

Pk - Peak detector

VERTICAL RESULT

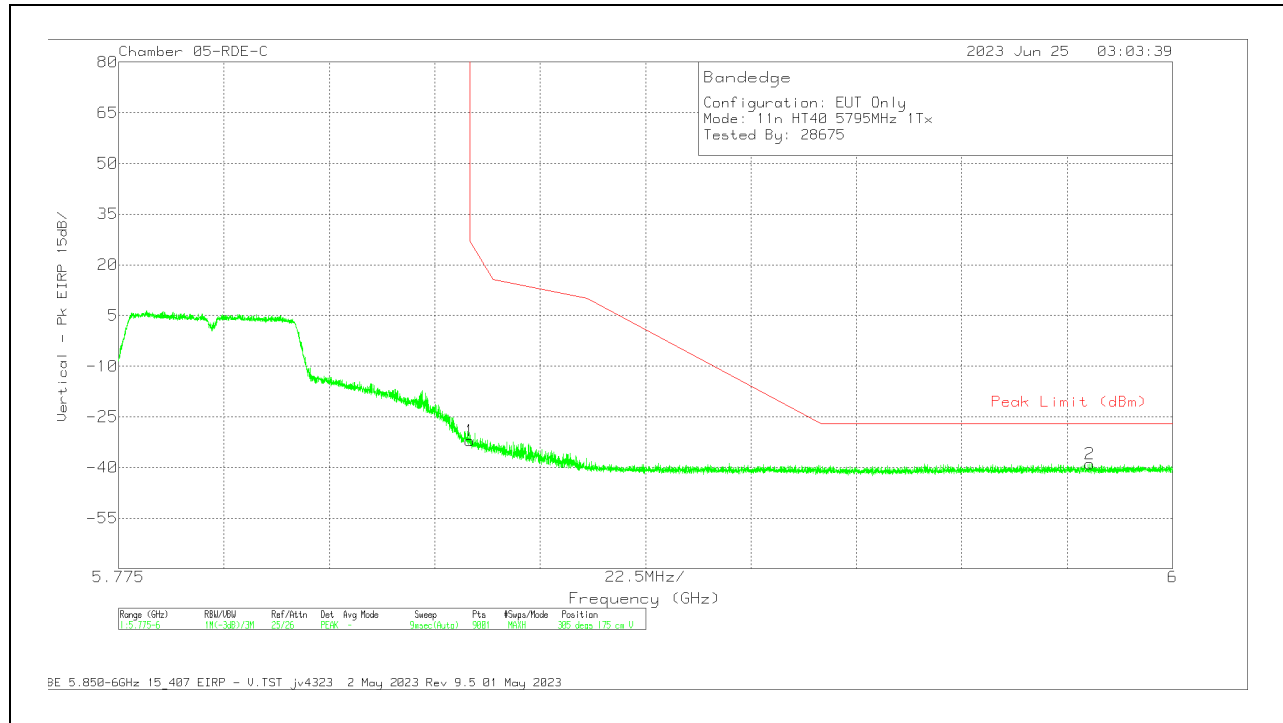
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-24.44	Pk	34.8	11.8	0	-38.2	-16.04	27	-43.04	295	326	V
2	5.647017	-47.28	Pk	34.7	11.8	0	-38.28	-39.06	-27	-12.06	295	326	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

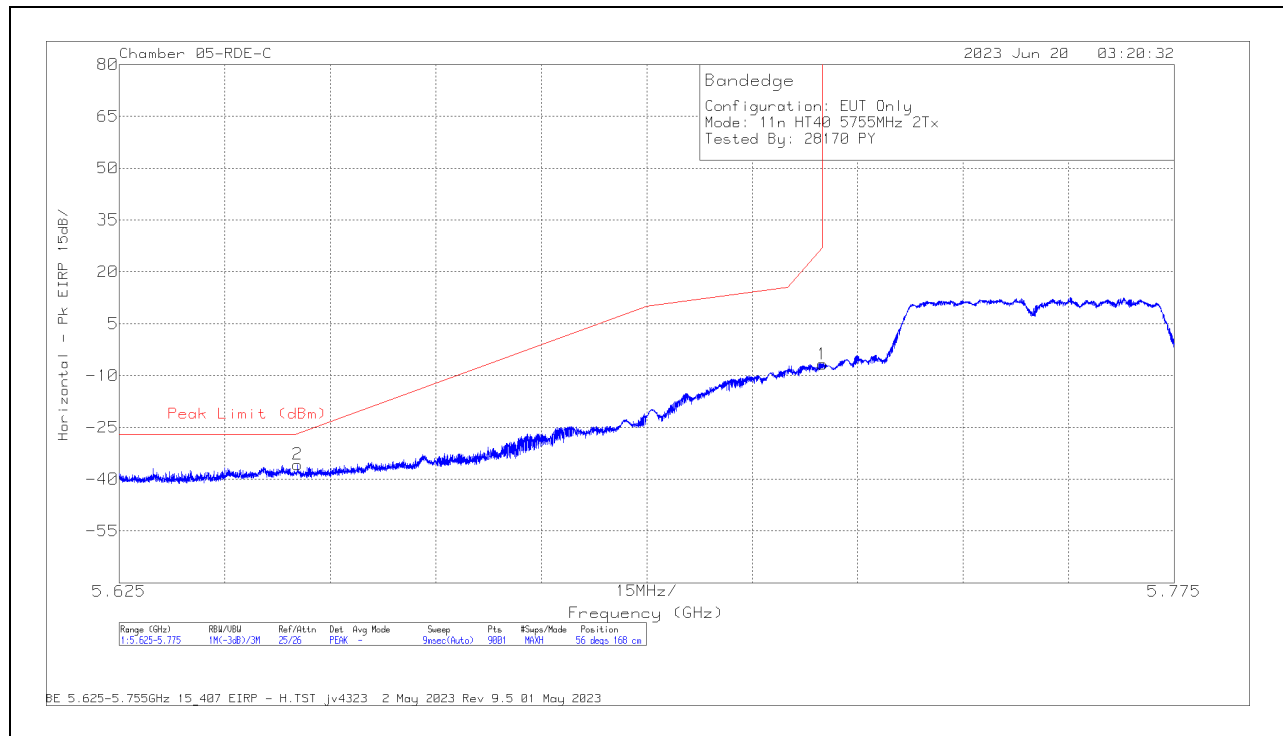
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.71	Pk	34.9	11.8	0	-37.82	-31.83	27	-58.83	150	388	H
2	5.95945	-47.71	Pk	35.1	11.8	0	-37.53	-38.34	-27	-11.34	150	388	H

Pk - Peak detector

VERTICAL RESULT

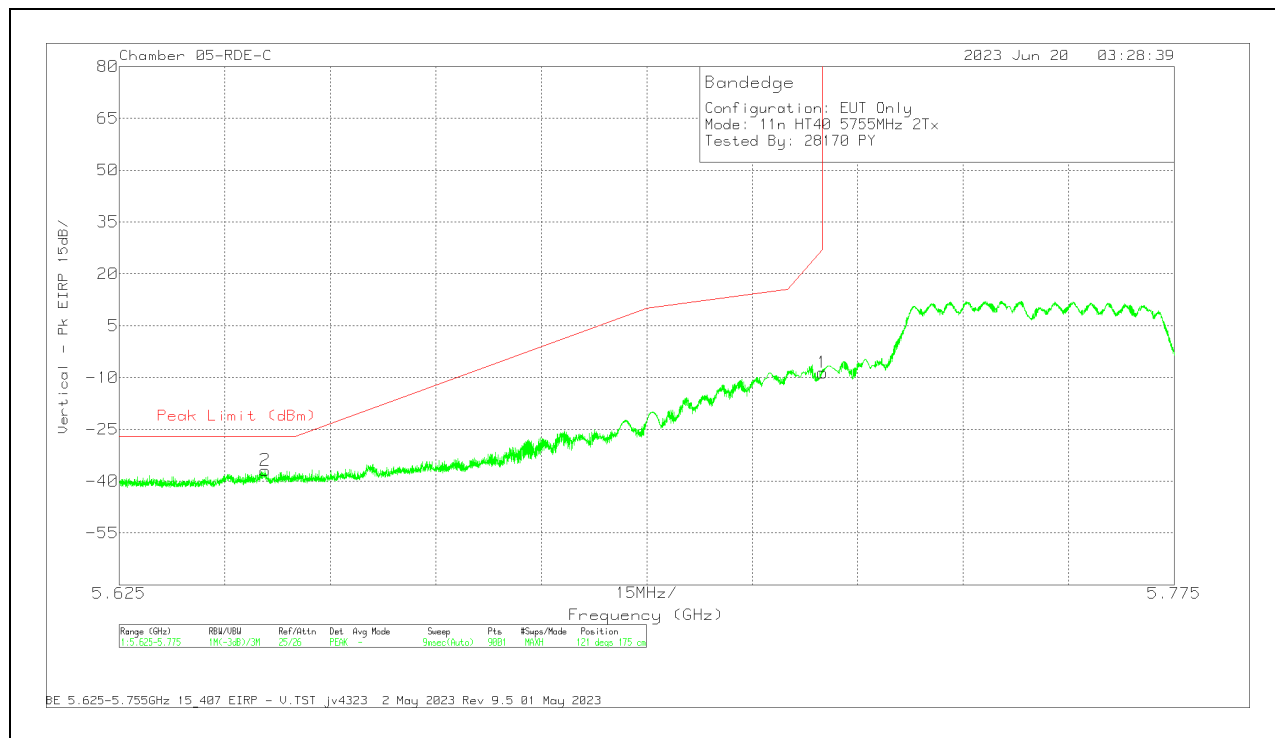
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.98	Pk	34.9	11.8	0	-37.82	-32.1	27	-59.1	305	175	V
2	5.9824	-48.42	Pk	35.2	11.8	0	-37.49	-38.91	-27	-11.91	305	175	V

Pk - Peak detector

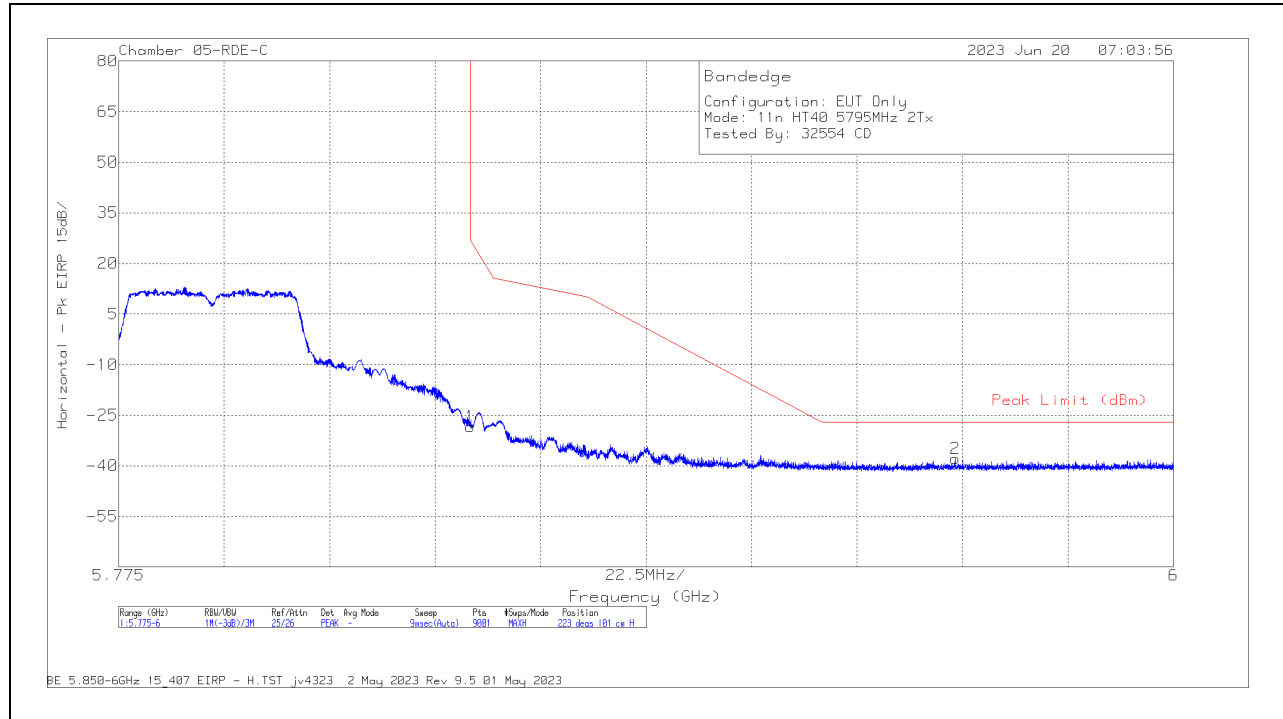
2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-15.1	Pk	34.8	11.8	0	-38.2	-6.7	27	-33.7	56	168	H
2	5.650384	-43.89	Pk	34.7	11.8	0	-38.34	-35.73	-26.72	-9.01	56	168	H

Pk - Peak detector

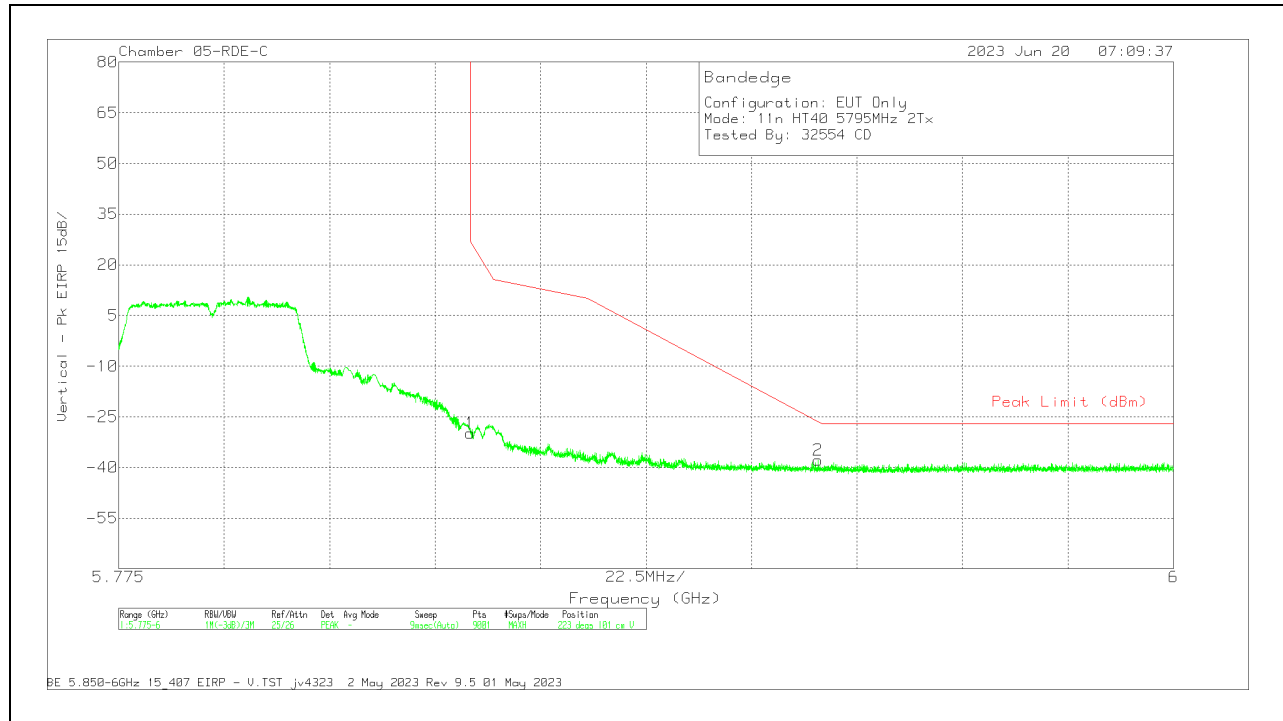
VERTICAL RESULT

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

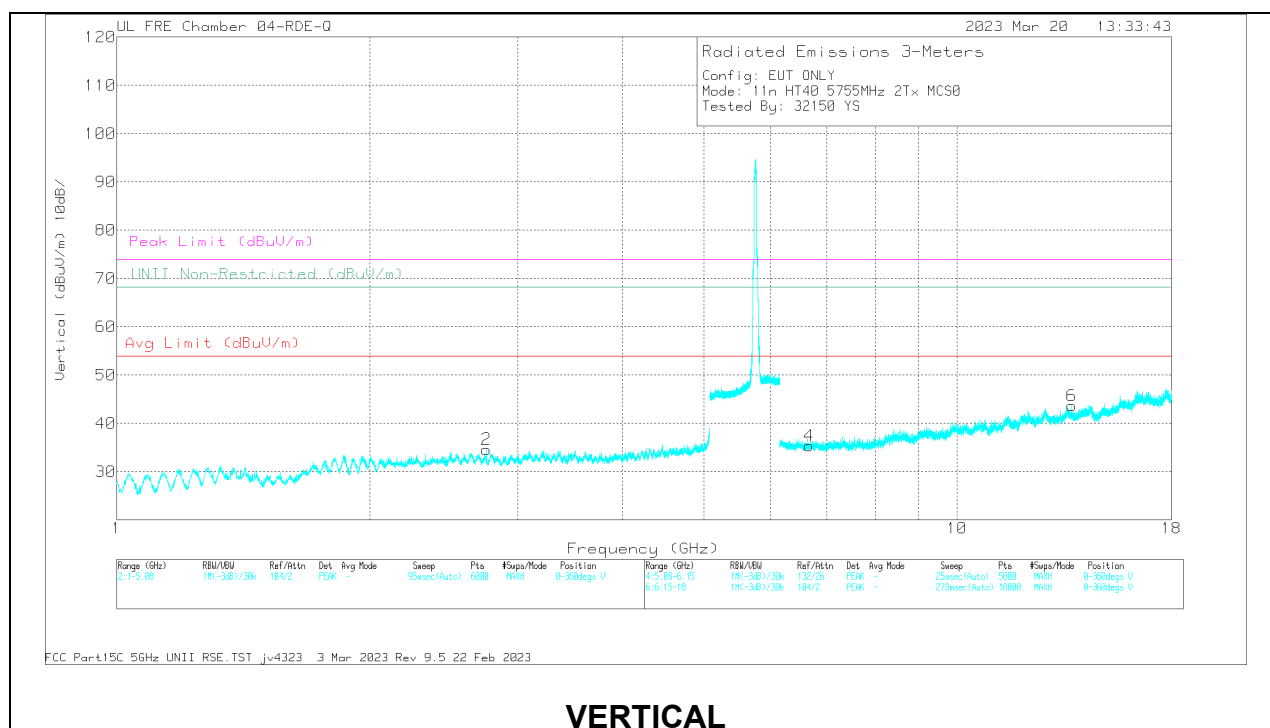
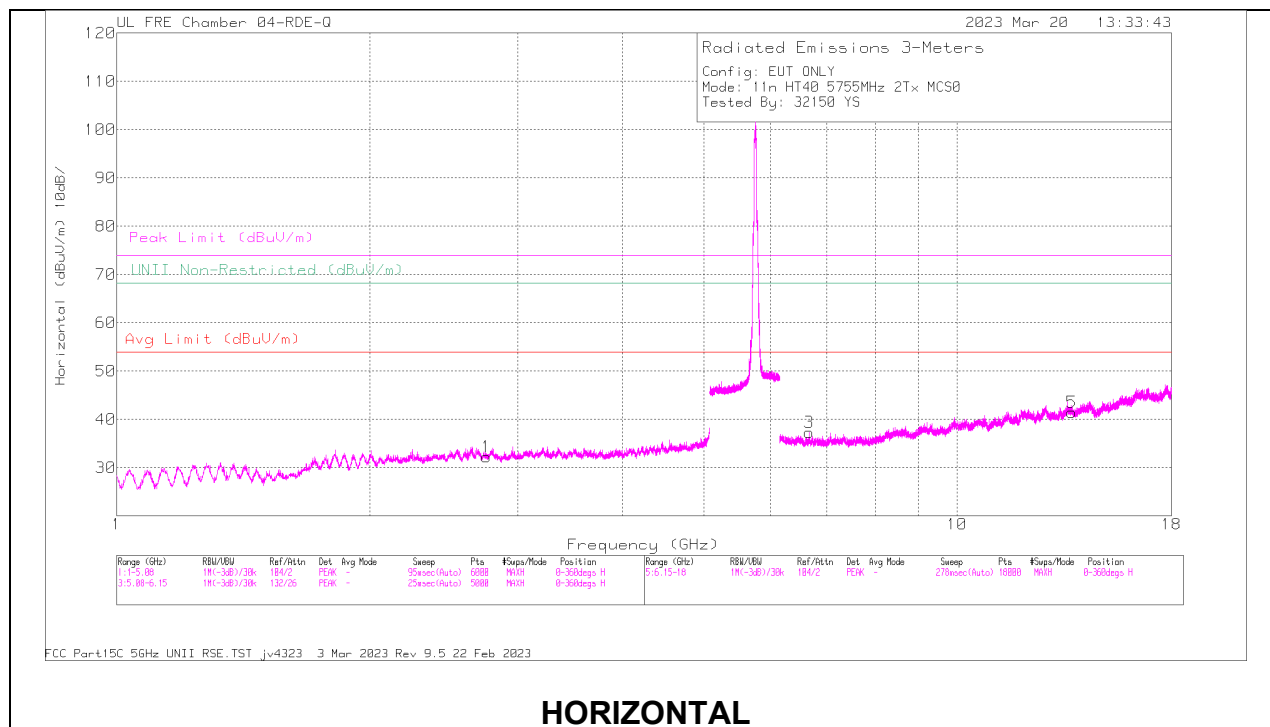
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-37.24	Pk	34.9	11.8	0	-37.82	-28.36	27	-55.36	223	101	H
2	5.95345	-47.28	Pk	35.1	11.8	0	-37.48	-37.86	-27	-10.86	223	101	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.68	Pk	34.9	11.8	0	-37.82	-29.8	27	-56.8	223	101	V
2	5.924175	-47.17	Pk	35.1	11.8	0	-37.55	-37.82	-26.39	-11.43	223	101	V

Pk - Peak detector

2.1.49. 5.8GHz, HT40 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

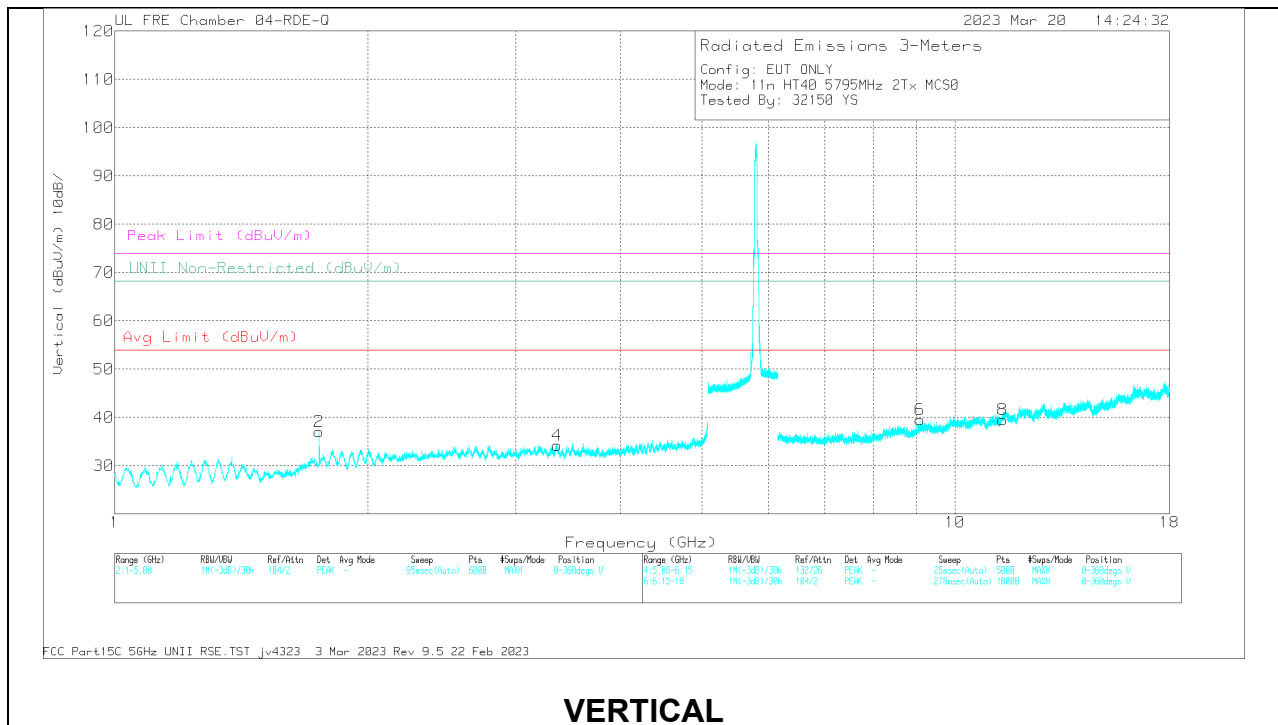
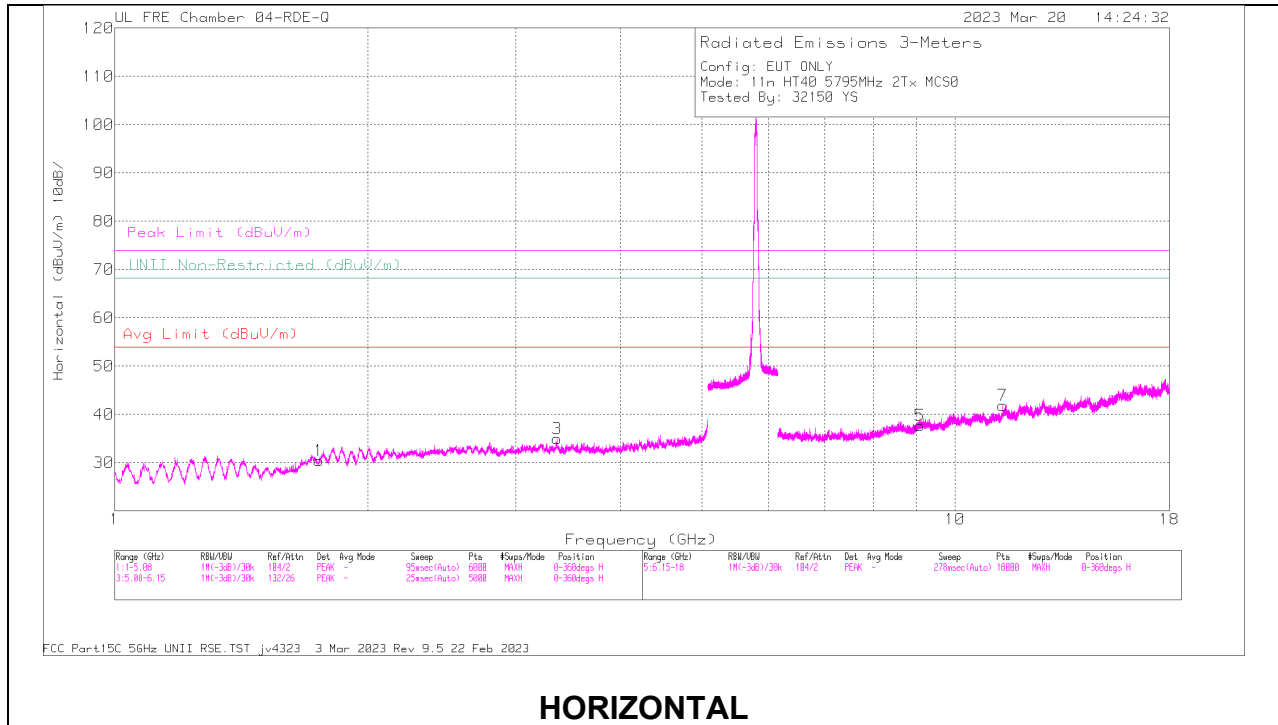
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.754785	57.72	PK-U	32.4	-47.06	43.06	-	-	74	-30.94	-	-	172	189	H
1	* 2.754311	45.84	ADR	32.4	-47.12	31.12	54	-22.88	-	-	-	-	172	189	H
2	* 2.755143	57.56	PK-U	32.4	-47.04	42.92	-	-	74	-31.08	-	-	213	165	V
2	* 2.753625	45.64	ADR	32.4	-47.11	30.93	54	-23.07	-	-	-	-	213	165	V
3	6.675304	54.83	PK-U	35.5	-44.58	45.75	-	-	-	-	68.2	-22.45	309	257	H
4	6.677034	55.37	PK-U	35.5	-44.62	46.25	-	-	-	-	68.2	-21.95	231	258	V
5	13.703686	55.74	PK-U	39.3	-43.18	51.86	-	-	-	-	68.2	-16.34	171	158	H
6	13.703763	56.18	PK-U	39.3	-43.17	52.31	-	-	-	-	68.2	-15.89	286	248	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

HIGH CHANNEL RESULTS

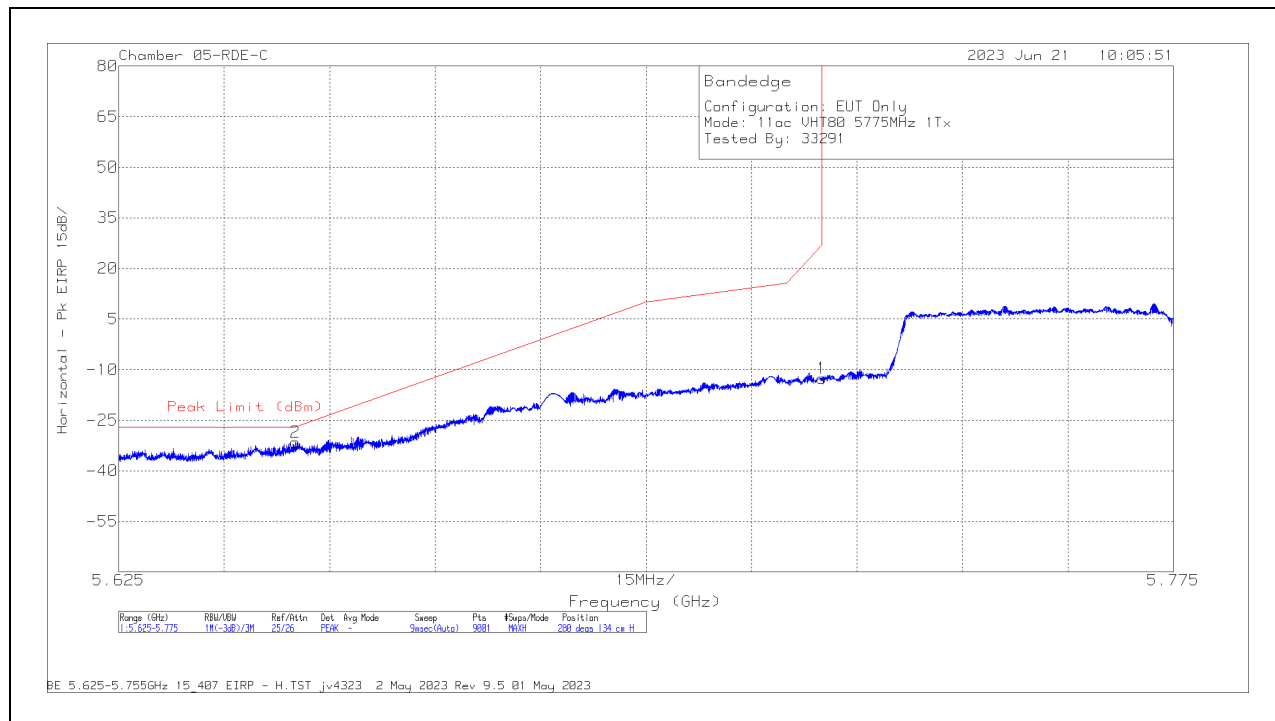
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 9.086109	55.8	PK-U	36.3	-44.06	48.04	-	-	74	-25.96	-	-	242	225	H
5	* 9.086514	44.11	ADR	36.3	-44.02	36.39	54	-17.61	-	-	-	-	242	225	H
7	* 11.392909	56.65	PK-U	38.3	-44.33	50.62	-	-	74	-23.38	-	-	221	191	H
7	* 11.396575	45.4	ADR	38.3	-44.35	39.35	54	-14.65	-	-	-	-	221	191	H
6	* 9.084491	55.45	PK-U	36.3	-44	47.75	-	-	74	-26.25	-	-	156	277	V
6	* 9.086895	44.26	ADR	36.3	-43.99	36.57	54	-17.434	-	-	-	-	156	277	V
8	* 11.395076	56.33	PK-U	38.3	-44.44	50.19	-	-	74	-23.81	-	-	186	167	V
8	* 11.392645	45.31	ADR	38.3	-44.35	39.36	54	-14.64	-	-	-	-	186	167	V
2	1.754064	58.11	PK-U	30.5	-47.44	41.17	-	-	-	-	68.2	-27.03	4	110	V
1	1.755085	57.91	PK-U	30.5	-47.4	41.01	-	-	-	-	68.2	-27.19	30	122	H
3	3.358404	57.66	PK-U	32.8	-46.01	44.45	-	-	-	-	68.2	-23.75	78	162	H
4	3.358485	57.44	PK-U	32.8	-46.01	44.23	-	-	-	-	68.2	-23.97	172	293	V

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

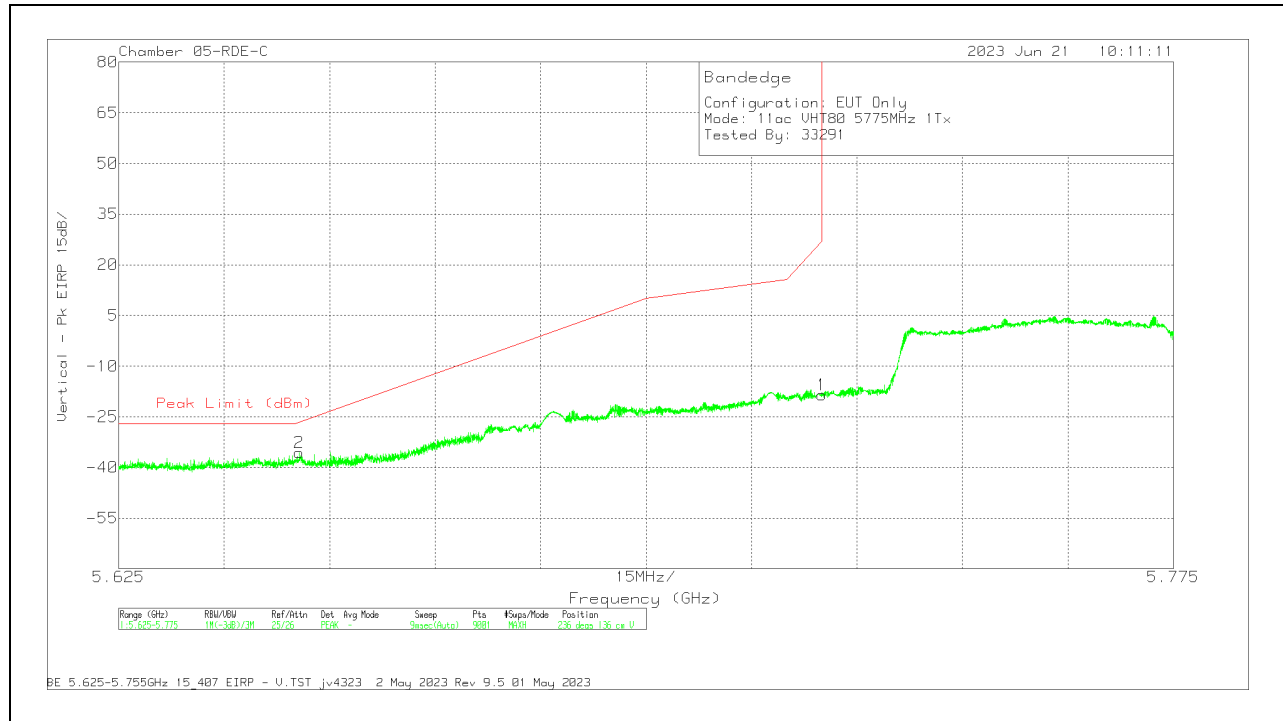
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2.1.50. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND**1TX Antenna 6****BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

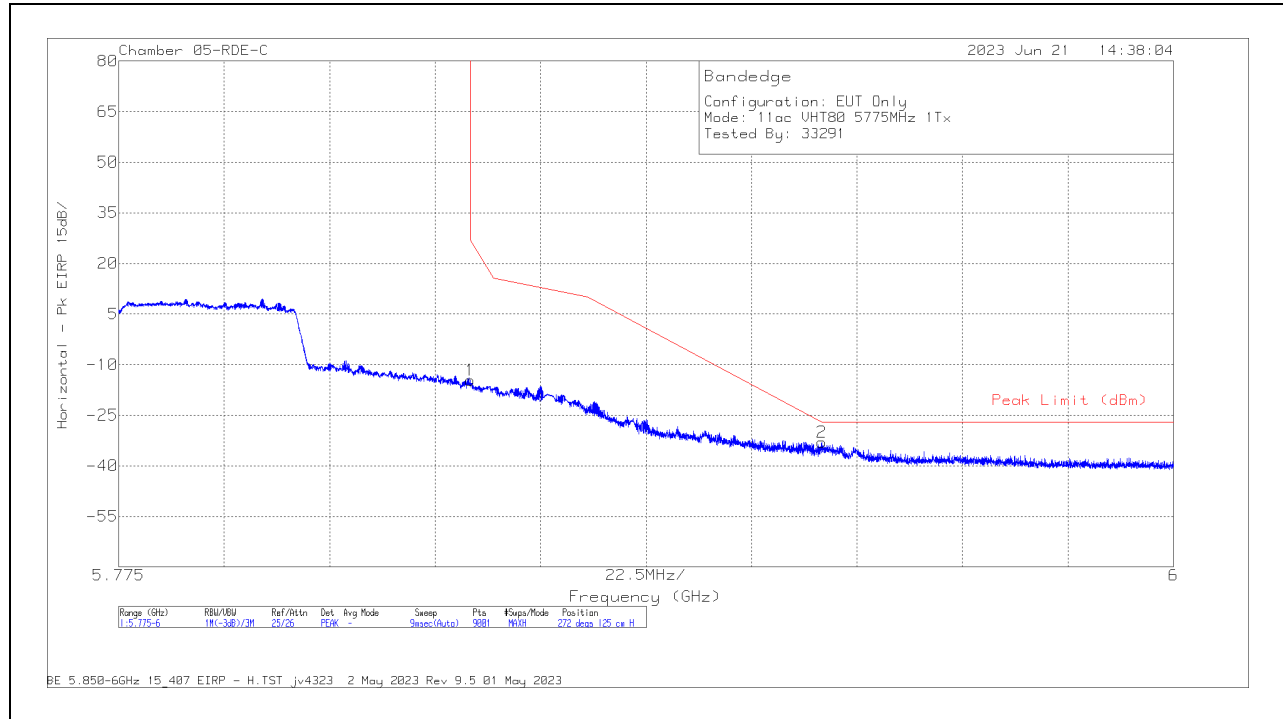
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-21	Pk	34.8	11.8	0	-38.2	-12.6	27	-39.6	280	134	H
2	5.650167	-39.65	Pk	34.7	11.8	0	-38.35	-31.5	-26.88	-4.62	280	134	H

Pk - Peak detector

VERTICAL RESULT

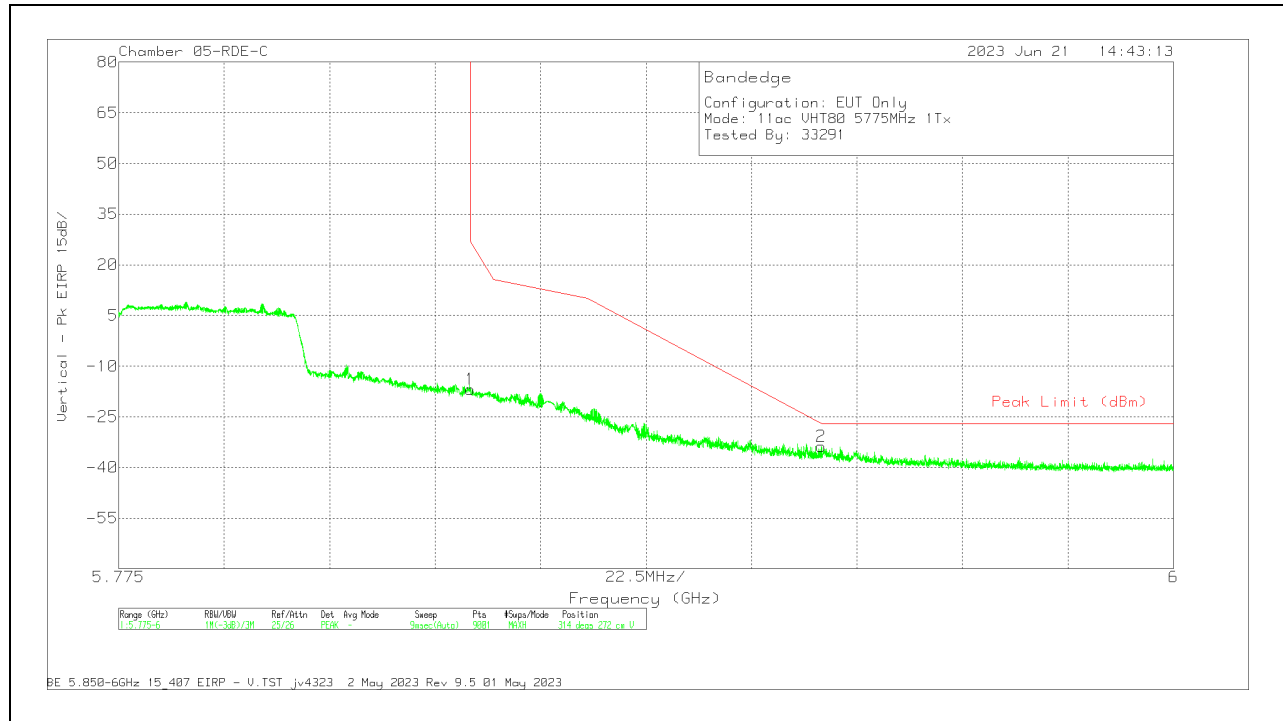
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-26.94	Pk	34.8	11.8	0	-38.2	-18.54	27	-45.54	236	136	V
2	5.650667	-43.83	Pk	34.7	11.8	0	-38.34	-35.67	-26.51	-9.16	236	136	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

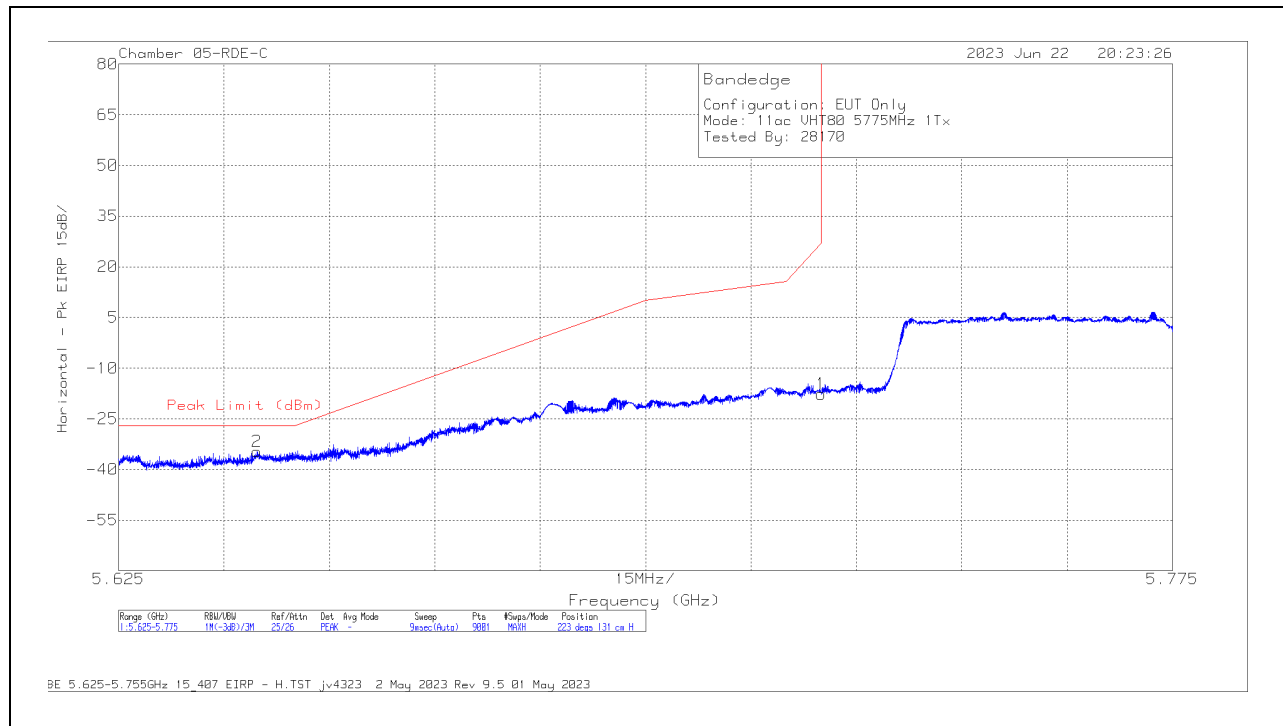
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-23.53	Pk	34.9	11.8	0	-37.82	-14.65	27	-41.65	272	125	H
2	5.924975	-42.21	Pk	35.1	11.8	0	-37.62	-32.93	-26.98	-5.95	272	125	H

Pk - Peak detector

VERTICAL RESULT

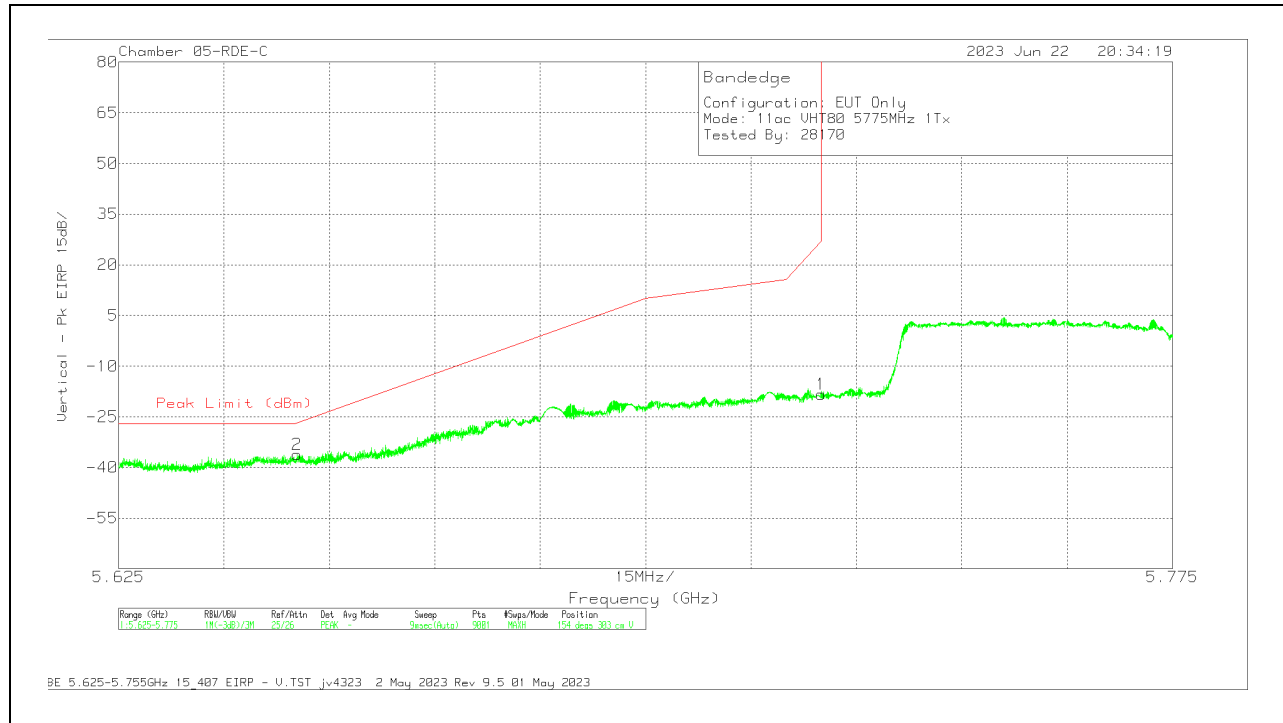
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-25.71	Pk	34.9	11.8	0	-37.82	-16.83	27	-43.83	314	272	V
2	5.924825	-43.03	Pk	35.1	11.8	0	-37.6	-33.73	-26.87	-6.86	314	272	V

Pk - Peak detector

1TX Antenna 5**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

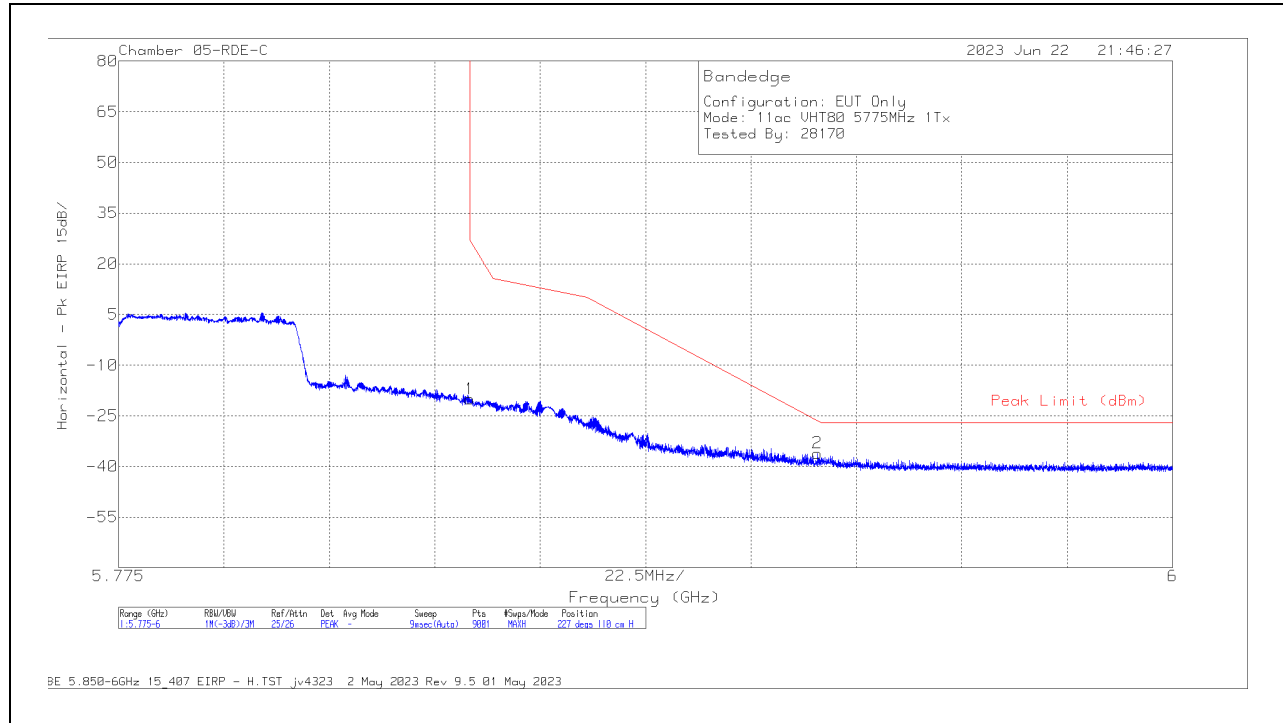
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-26.07	Pk	34.8	11.8	0	-38.2	-17.67	27	-44.67	223	131	H
2	5.644667	-42.89	Pk	34.7	11.8	0	-38.25	-34.64	-27	-7.64	223	131	H

Pk - Peak detector

VERTICAL RESULT

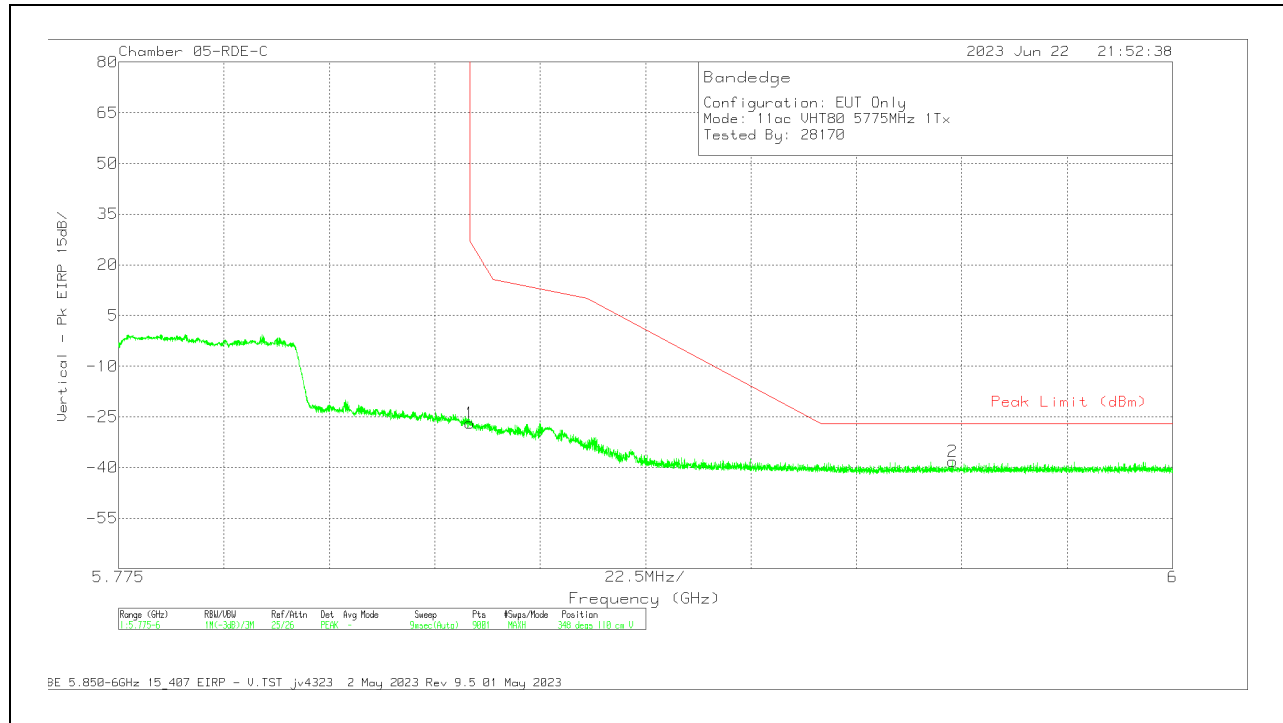
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-26.76	Pk	34.8	11.8	0	-38.2	-18.36	27	-45.36	154	303	V
2	5.650434	-44.24	Pk	34.7	11.8	0	-38.34	-36.08	-26.68	-9.4	154	303	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

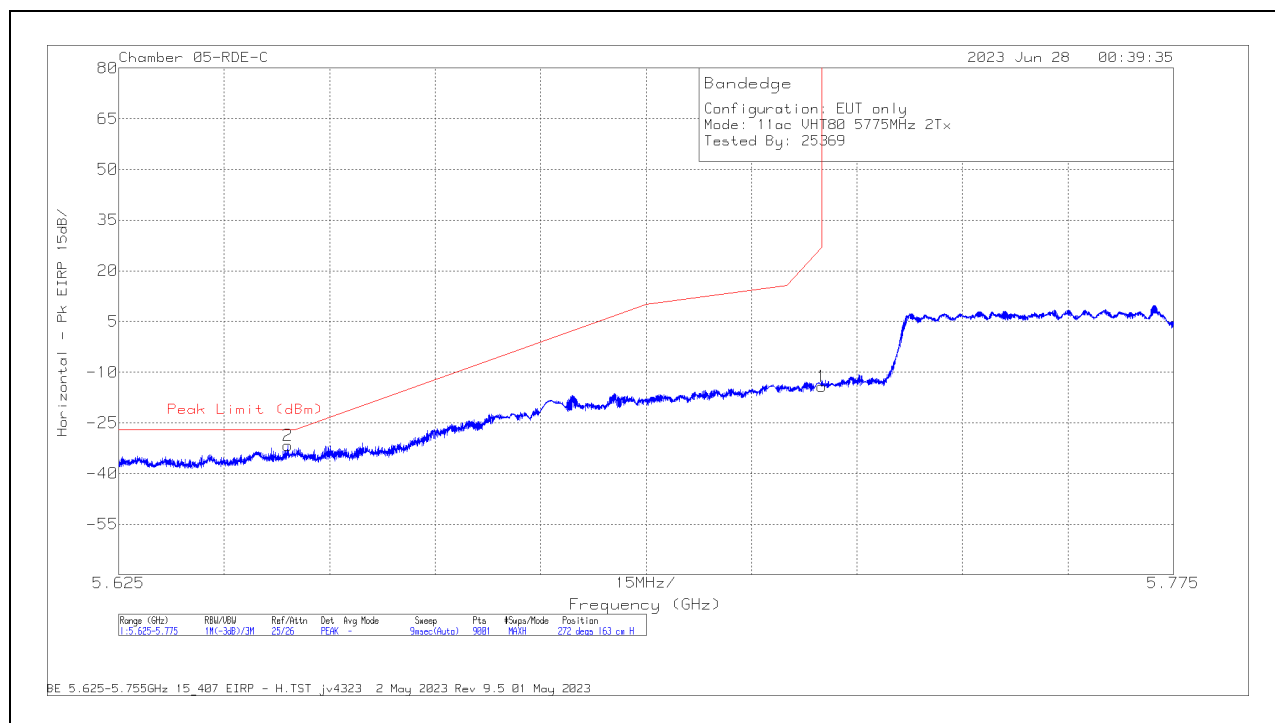
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-28.94	Pk	34.9	11.8	0	-37.82	-20.06	27	-47.06	227	110	H
2	5.924225	-45.4	Pk	35.1	11.8	0	-37.55	-36.05	-26.43	-9.62	227	110	H

Pk - Peak detector

VERTICAL RESULT

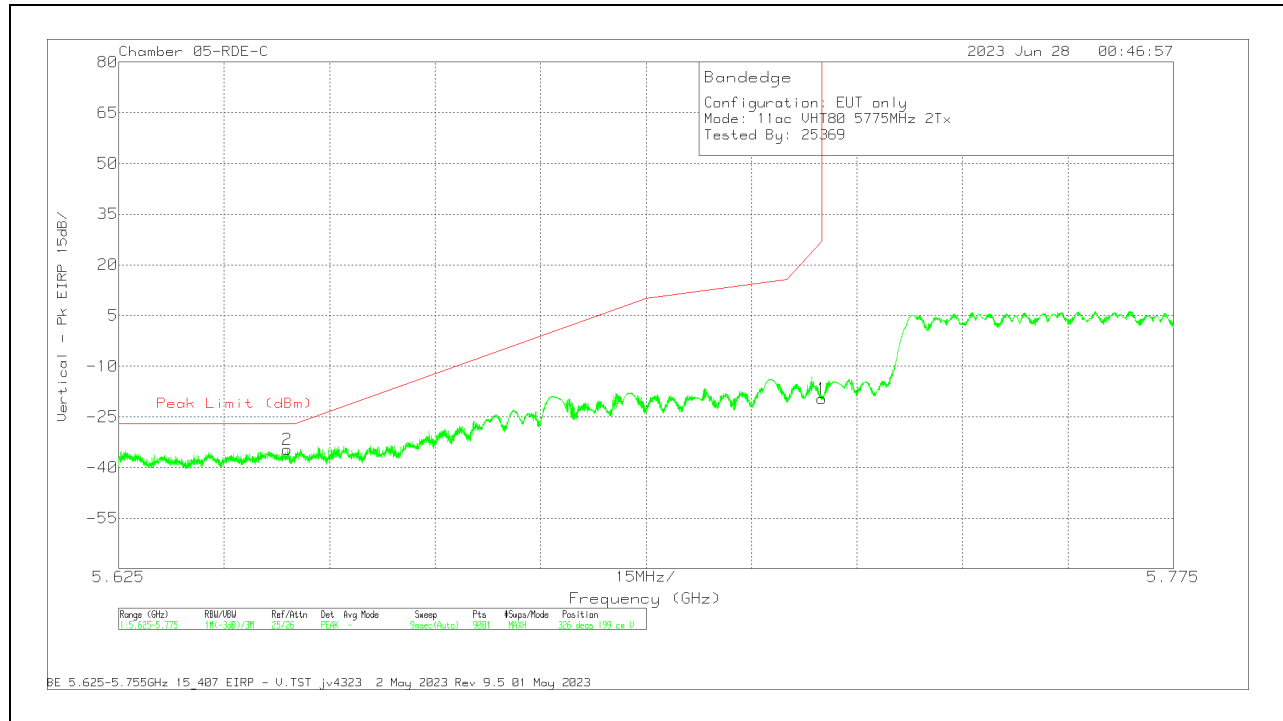
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.75	Pk	34.9	11.8	0	-37.82	-26.87	27	-53.87	348	110	V
2	5.9531	-47.65	Pk	35.1	11.8	0	-37.48	-38.23	-27	-11.23	348	110	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-22.58	Pk	34.8	11.8	0	-38.2	-14.18	27	-41.18	272	163	H
2	5.649084	-39.82	Pk	34.7	11.8	0	-38.38	-31.7	-27	-4.7	272	163	H

Pk - Peak detector

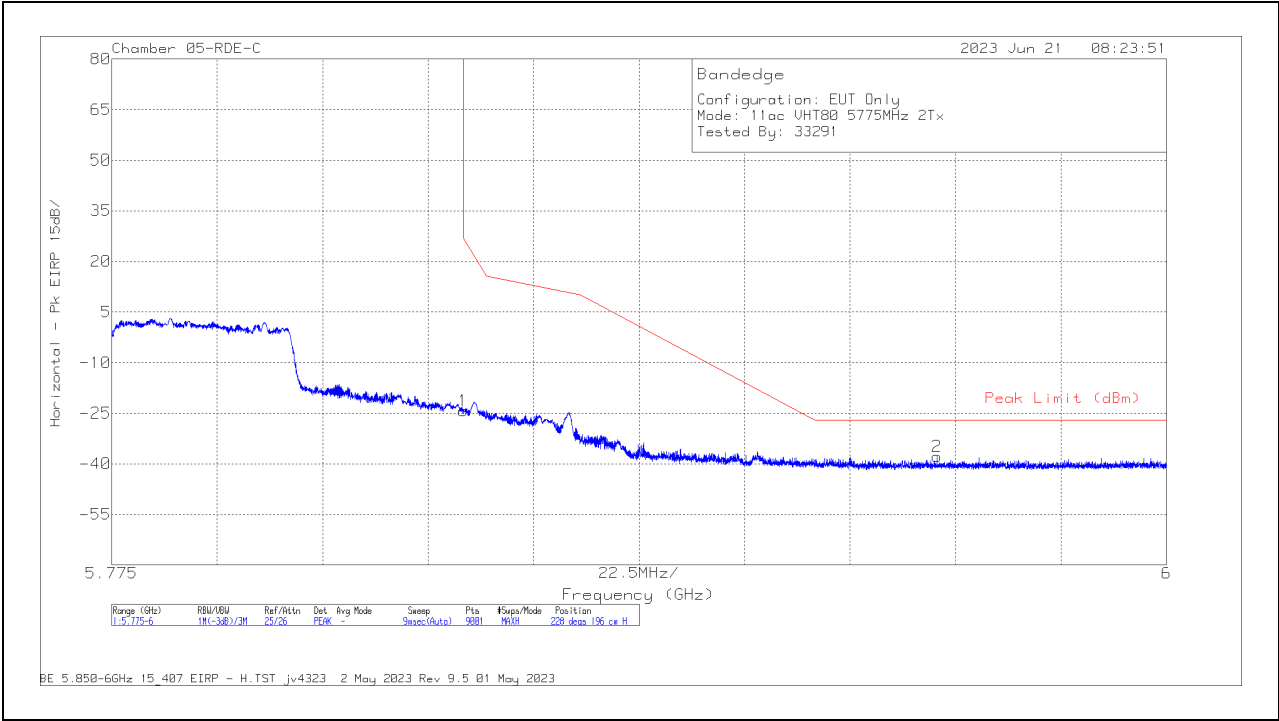
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-28.06	Pk	34.8	11.8	0	-38.2	-19.66	27	-46.66	326	199	V
2	5.648934	-42.75	Pk	34.7	11.8	0	-38.37	-34.62	-27	-7.62	326	199	V

Pk - Peak detector

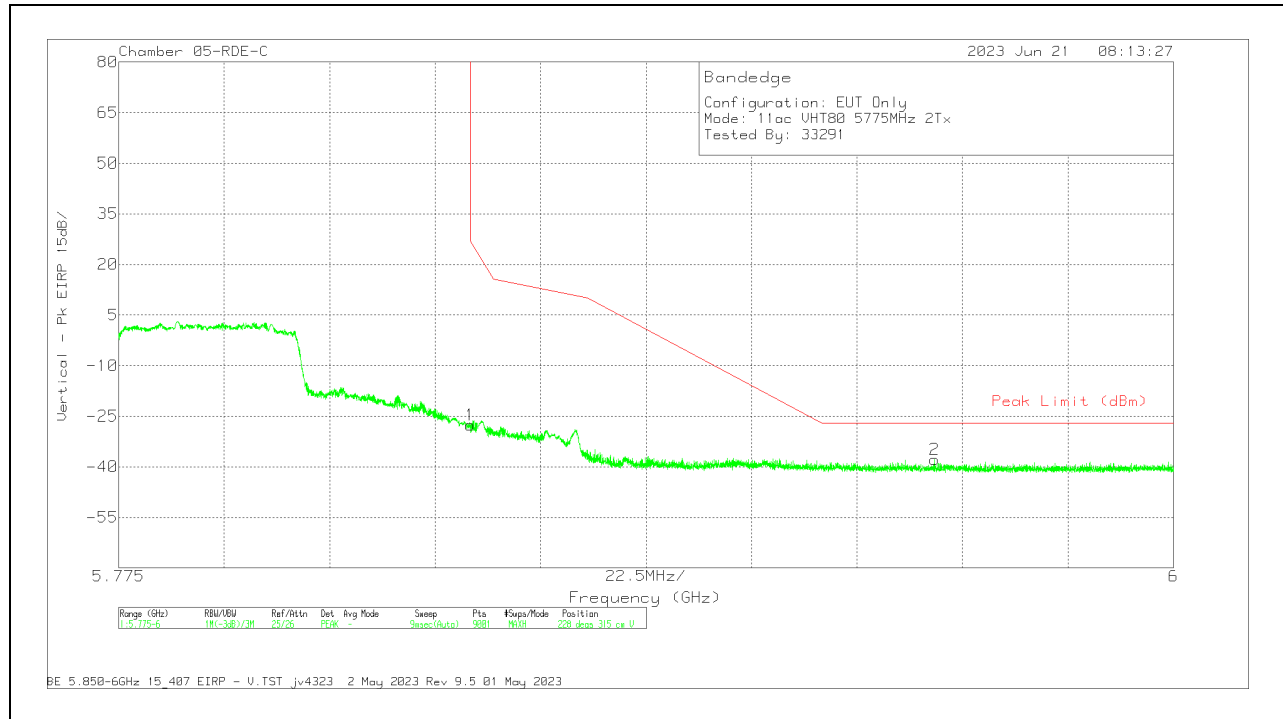
BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT



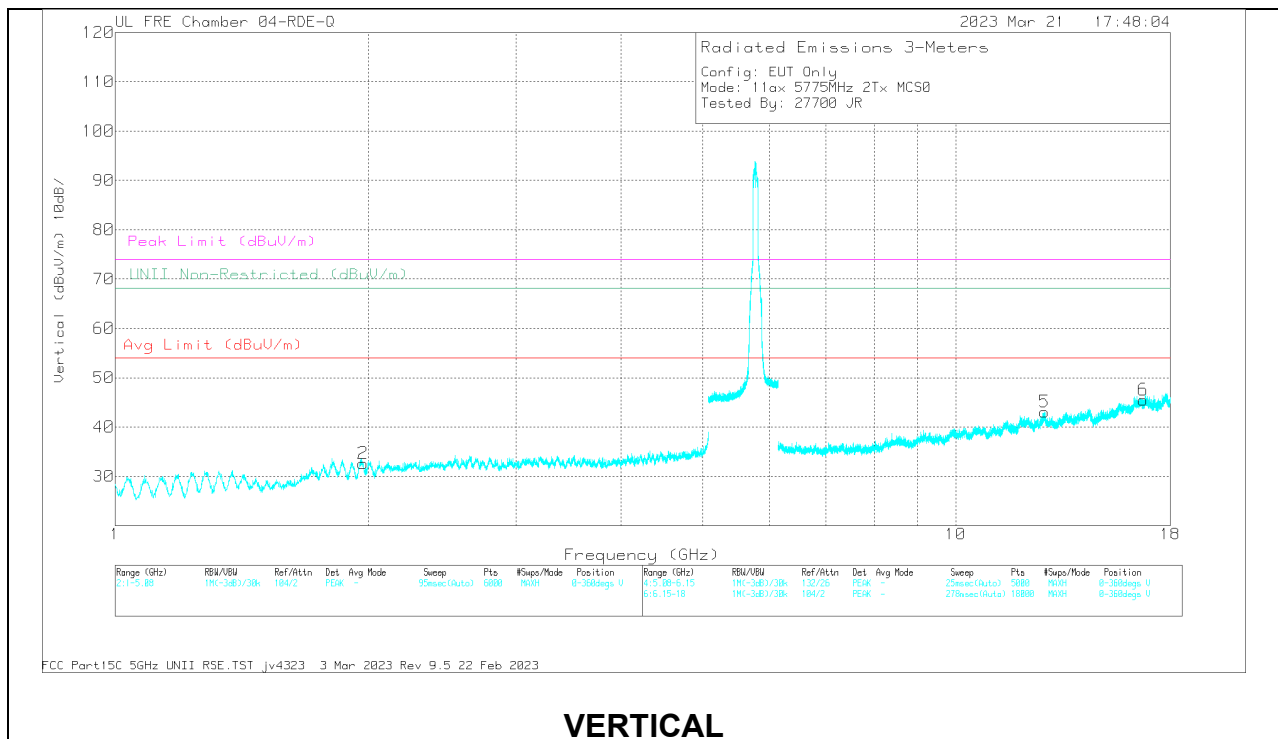
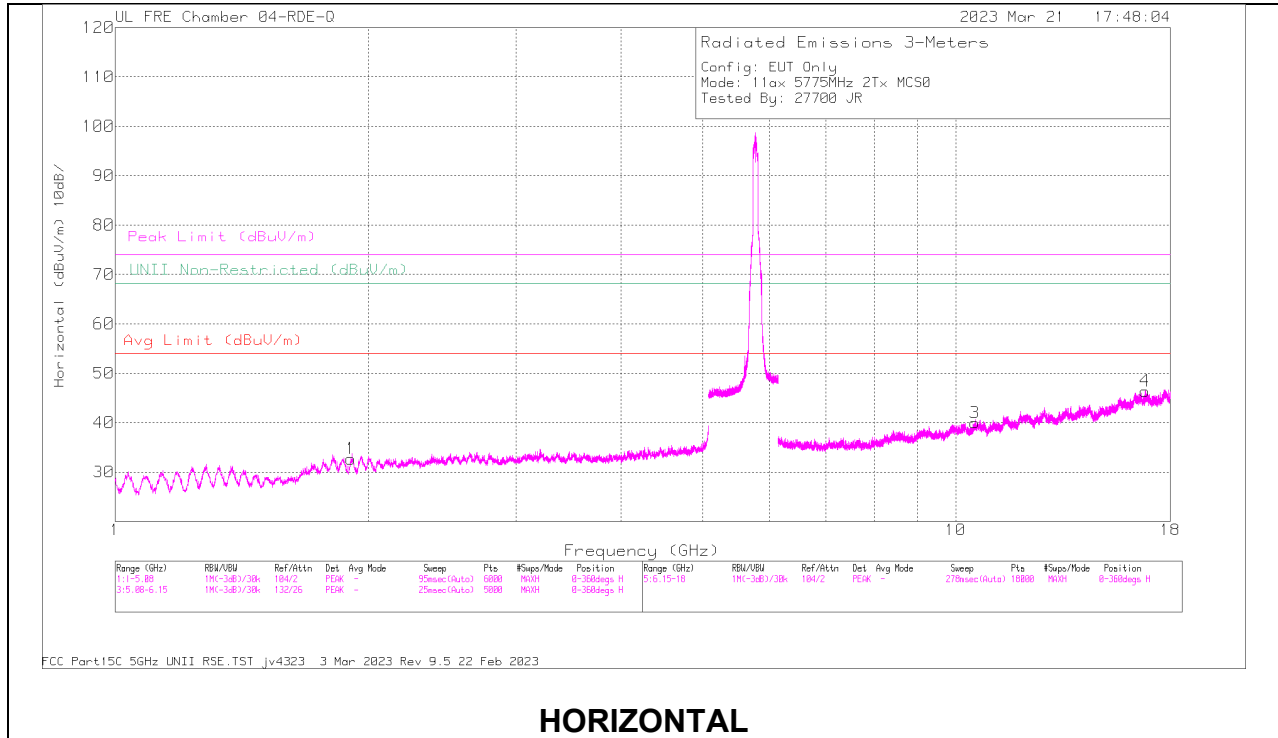
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-33.2	Pk	34.9	11.8	0	-37.82	-24.32	27	-51.32	228	196	H
2	5.951025	-47.23	Pk	35.1	11.8	0	-37.48	-37.81	-27	-10.81	228	196	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81887 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.41	Pk	34.9	11.8	0	-37.82	-27.53	27	-54.53	228	315	V
2	5.949075	-47.24	Pk	35.1	11.8	0	-37.45	-37.79	-27	-10.79	228	315	V

Pk - Peak detector

2.1.51. 5.8GHz, VHT80 2TX HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.90545	58.92	PK-U	30.9	-47.48	42.34	68.2	-25.86	360	100	H
2	1.97186	59.21	PK-U	30.9	-47.47	42.64	68.2	-25.56	360	201	V
3	10.531479	56.55	PK-U	37.6	-44.56	49.59	68.2	-18.61	360	100	H
5	12.754018	55.2	PK-U	39.1	-41.52	52.78	68.2	-15.42	360	201	V
6	16.707999	55.8	PK-U	41.7	-41.71	55.79	68.2	-12.41	360	200	V
4	16.805887	54.72	PK-U	41.7	-42.01	54.41	68.2	-13.79	360	100	H

PK-U - U-NII: Maximum Peak

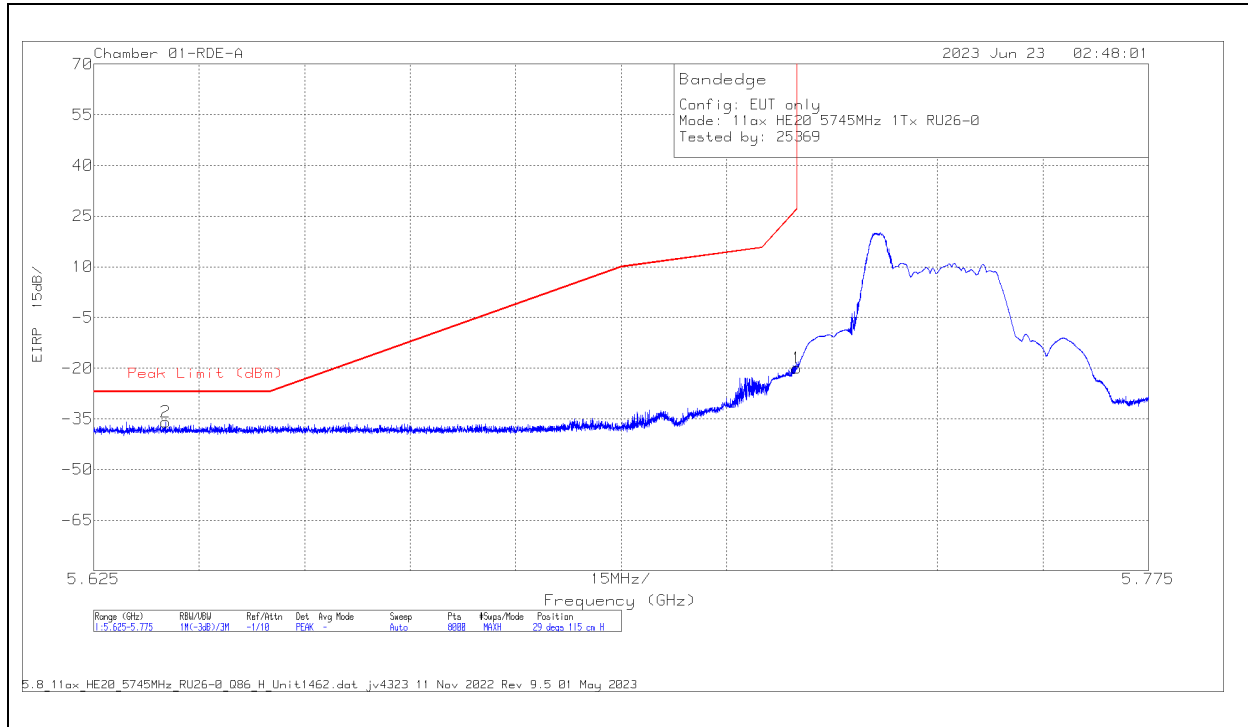
ADR - U-NII AD primary method, RMS average

2.1.52. TX ABOVE 1 GHz 802.11ax HE20 RU26 MODE IN THE 5.8GHz BAND

1TX Antenna 6 MODE: 26-Tones, RU Index 0

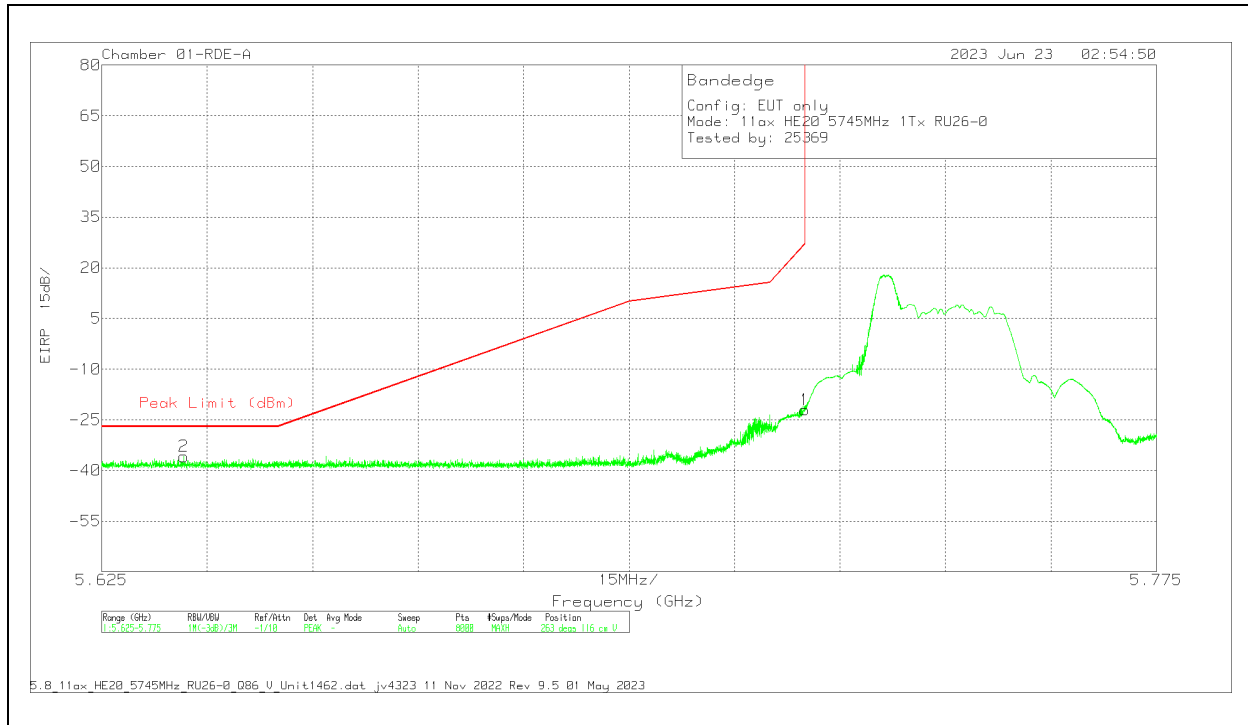
BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



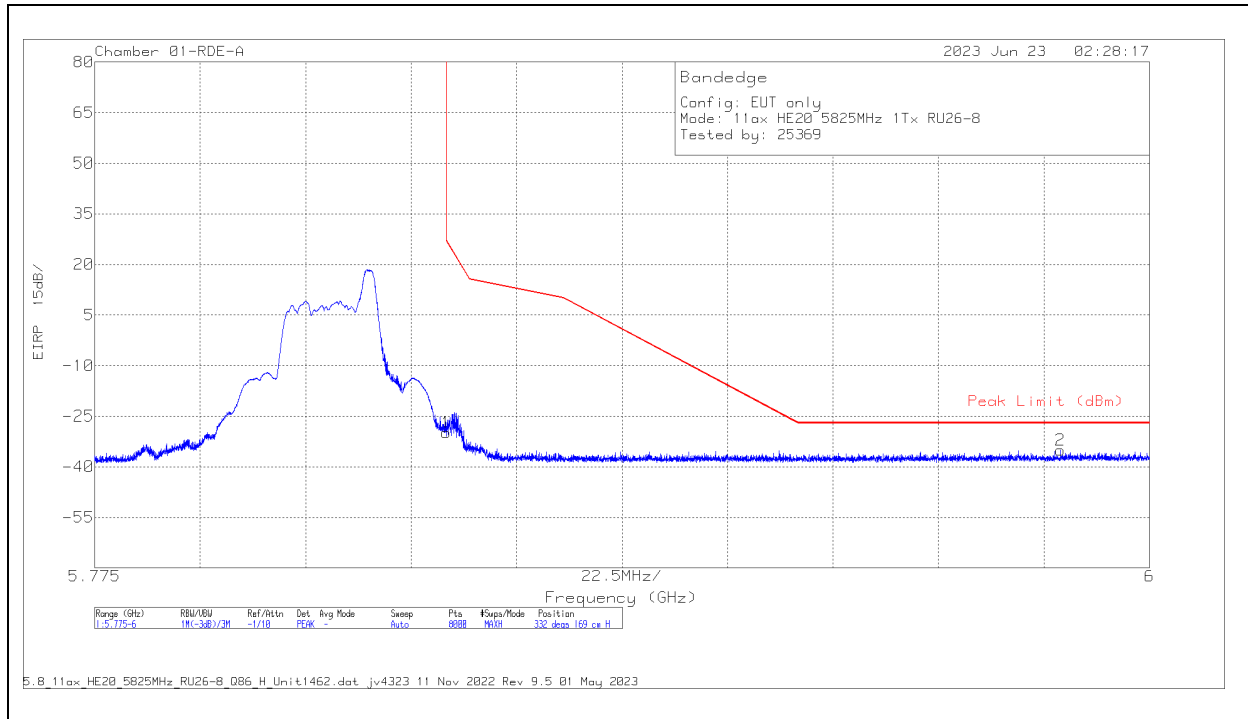
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81886 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-53.39	Pk	34.6	11.8	0	-13.05	-20.04	27	-47.04	29	115	H
2	5.635257	-69.37	Pk	34.6	11.8	0	-12.94	-35.91	-27	-8.91	29	115	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81886 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-55.33	Pk	34.6	11.8	0	-13.05	-21.98	27	-48.98	263	116	V
2	5.636683	-69.34	Pk	34.6	11.8	0	-12.92	-35.86	-27	-8.86	263	116	V

Pk - Peak detector

1TX Antenna 6 MODE: 26-Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81886 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.72	Pk	34.9	11.8	0	-12.81	-29.83	27	-56.83	332	169	H
2	5.981045	-69.7	Pk	35.1	11.8	0	-12.24	-35.04	-27	-8.04	332	169	H

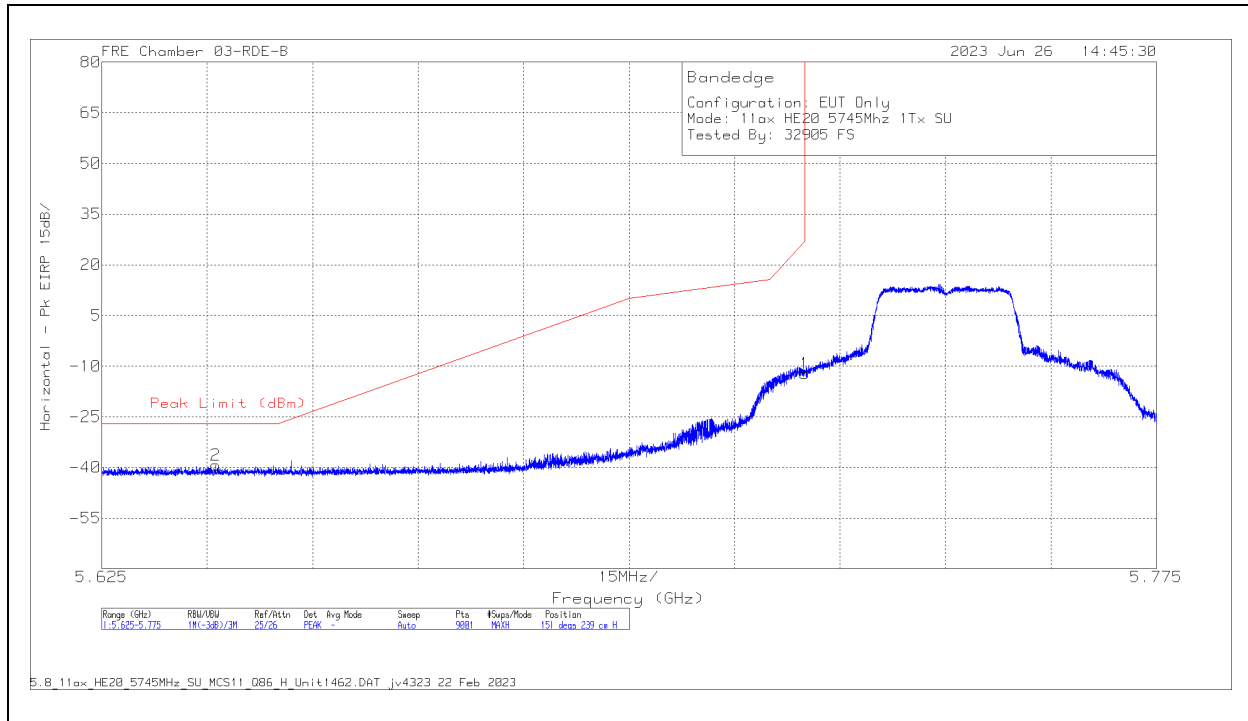
Pk - Peak detector

VERTICAL RESULT



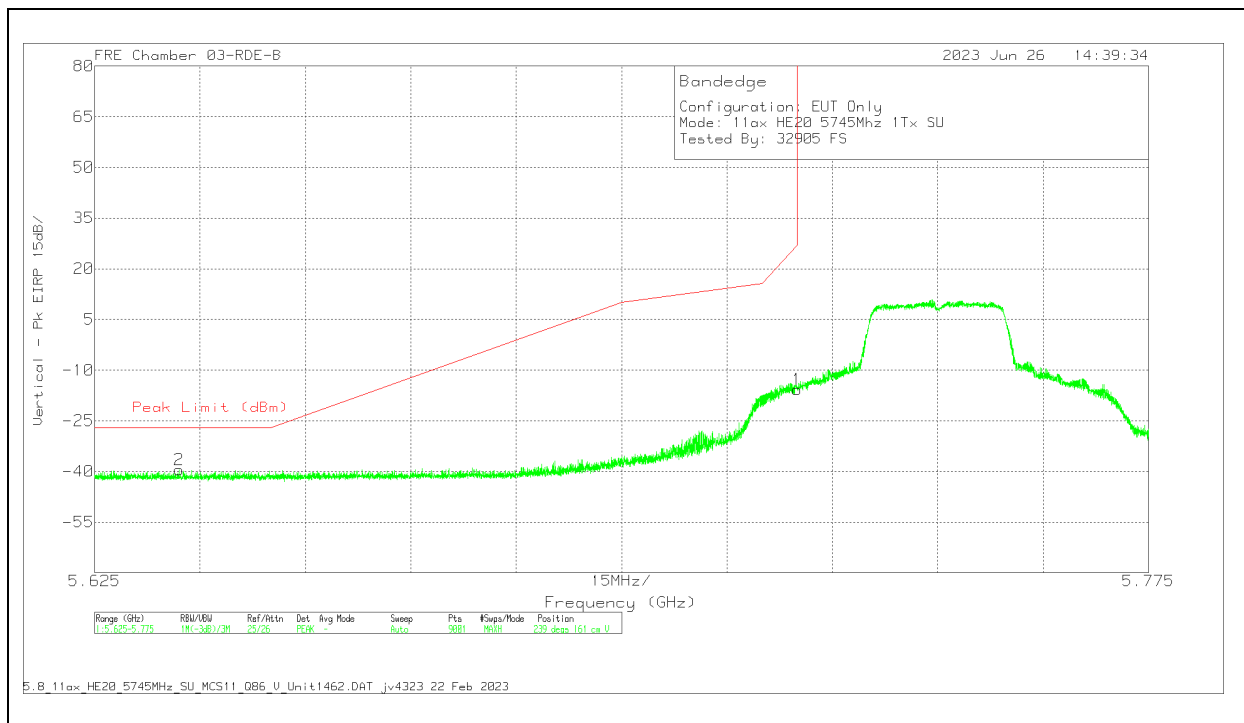
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81886 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.25	Pk	34.9	11.8	0	-12.81	-28.36	27	-55.36	285	132	V
2	5.954716	-69.71	Pk	35.1	11.8	0	-12.33	-35.14	-27	-8.14	285	132	V

Pk - Peak detector

1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

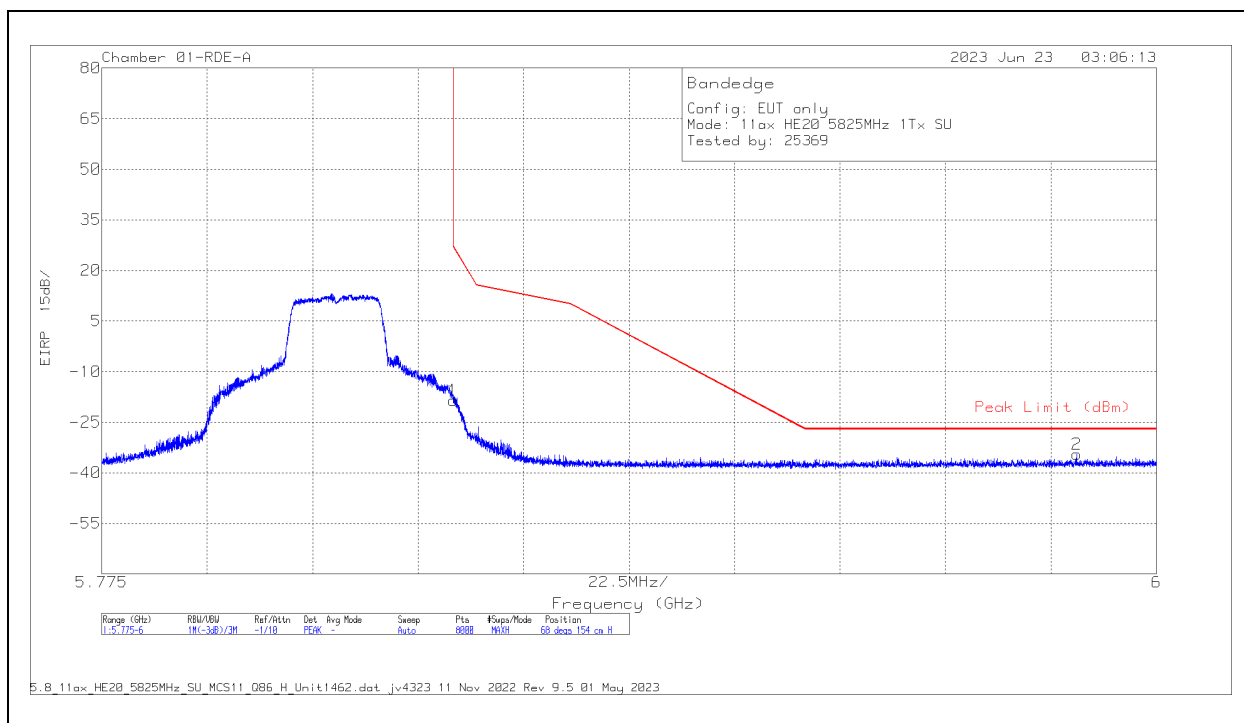
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-19.67	Pk	34.5	11.8	0	-38.8	-12.17	27	-39.17	151	239	H
2	5.641234	-46.56	Pk	34.4	11.8	0	-38.9	-39.26	-27	-12.26	151	239	H

Pk - Peak detector

VERTICAL RESULT

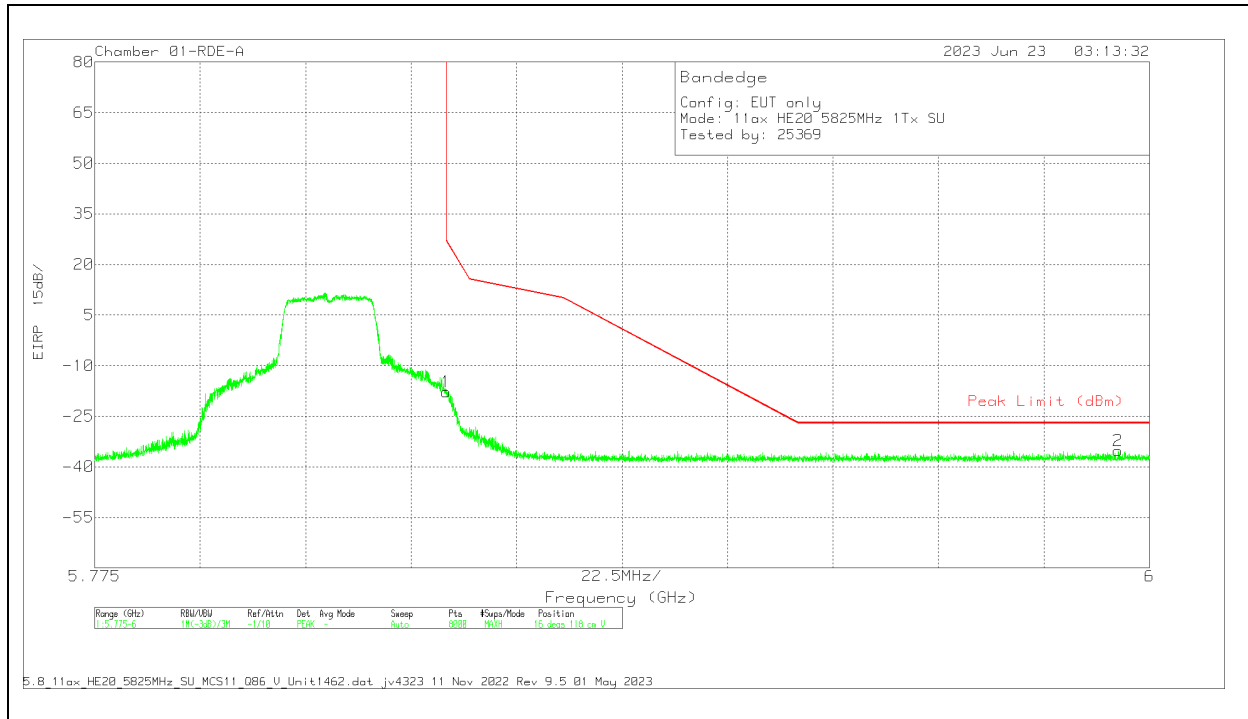
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-23.28	Pk	34.5	11.8	0	-38.8	-15.78	27	-42.78	239	161	V
2	5.637034	-46.93	Pk	34.4	11.8	0	-38.8	-39.53	-27	-12.53	239	161	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

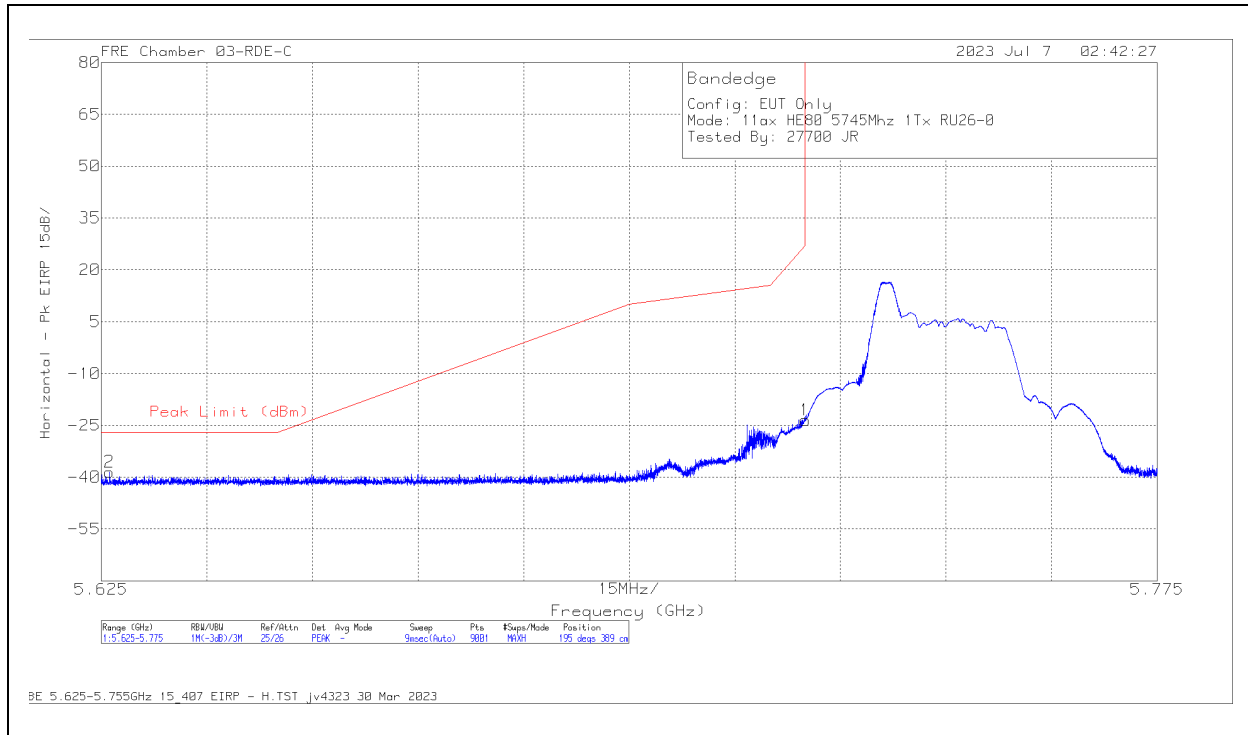
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81886 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.44	Pk	34.9	11.8	0	-12.81	-18.55	27	-45.55	68	154	H
2	5.982986	-69.25	Pk	35.2	11.8	0	-12.23	-34.48	-27	-7.48	68	154	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	81886 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.69	Pk	34.9	11.8	0	-12.81	-17.8	27	-44.8	16	118	V
2	5.993365	-70.06	Pk	35.2	11.8	0	-12.22	-35.28	-27	-8.28	16	118	V

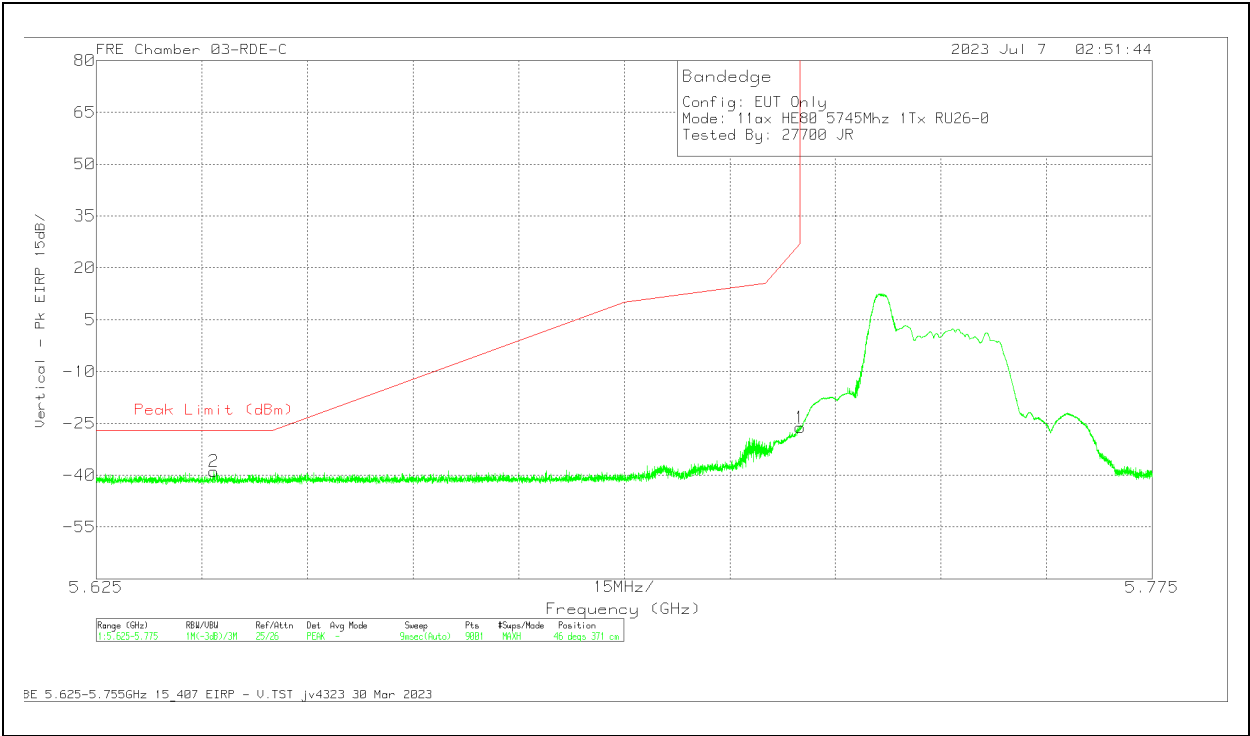
Pk - Peak detector

1TX Antenna 5 MODE: 26-Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-32.81	Pk	34.6	11.8	0	-37.1	-23.51	27	-50.51	195	389	H
2	5.626167	-47.42	Pk	34.6	11.8	0	-37.5	-38.52	-27	-11.52	195	389	H

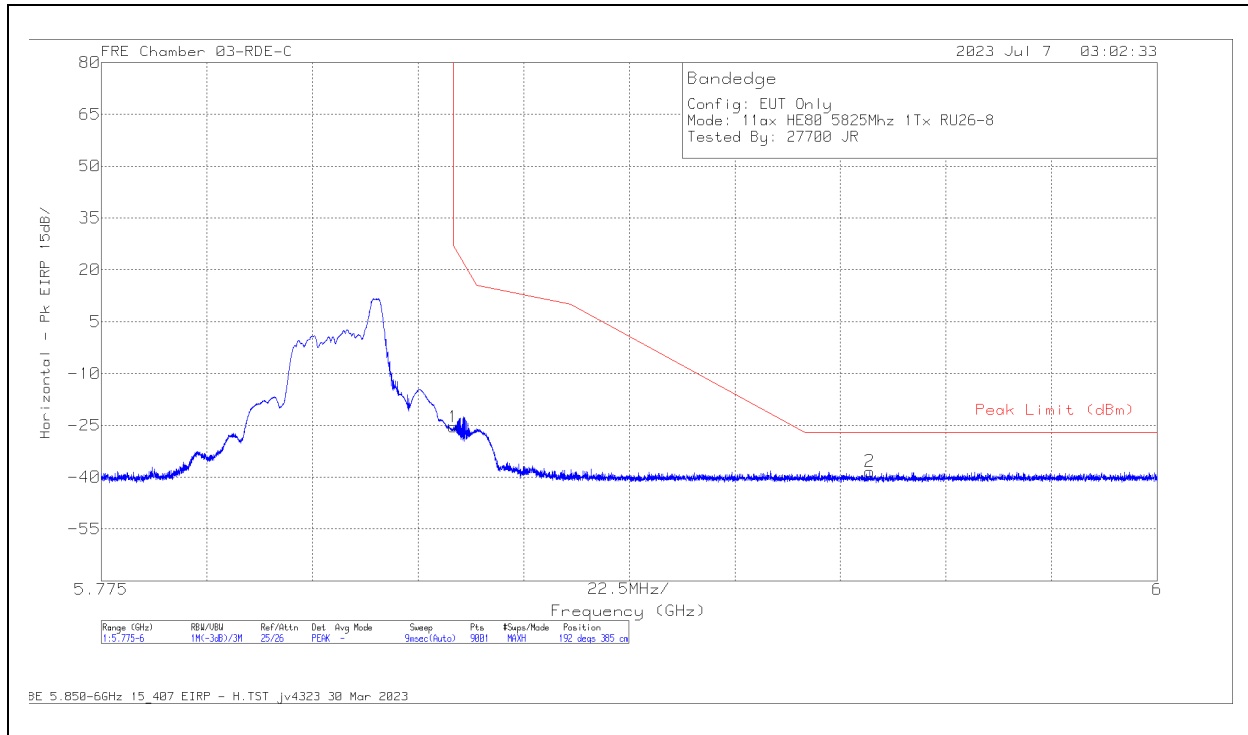
Pk - Peak detector

VERTICAL RESULT



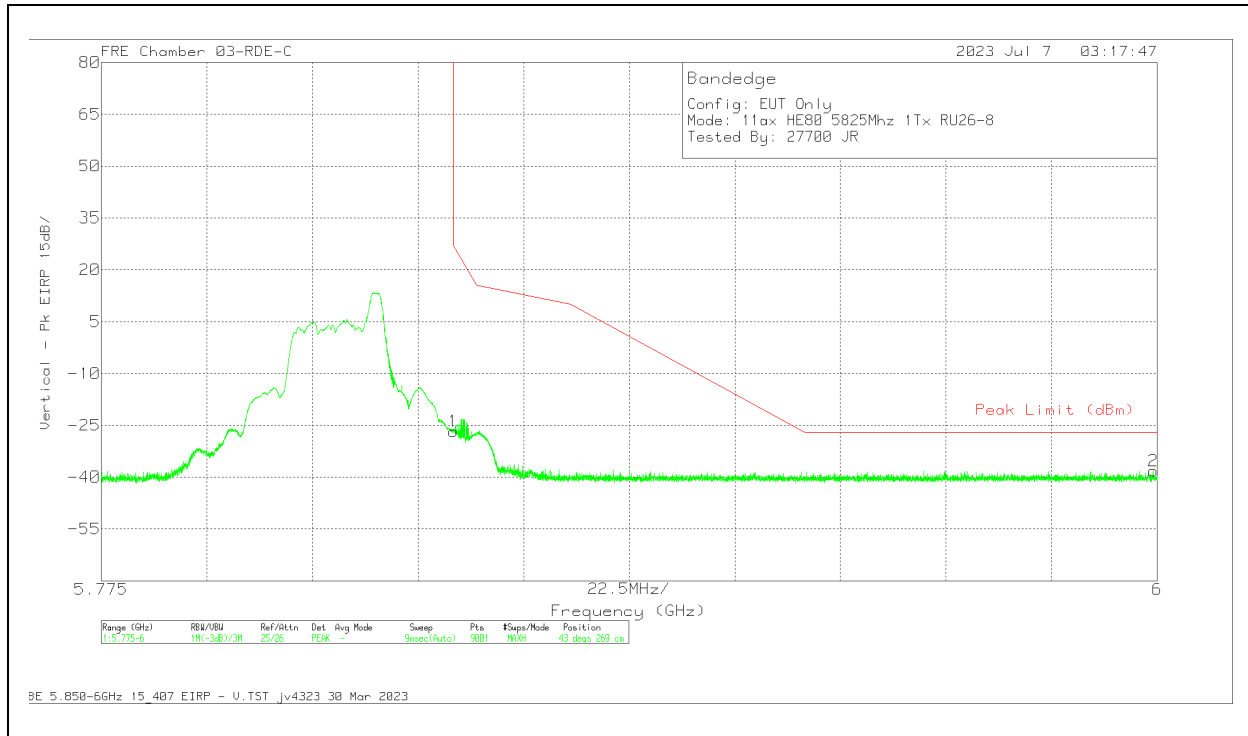
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-35.5	Pk	34.6	11.8	0	-37.1	-26.2	27	-53.2	46	371	V
2	5.641717	-47.98	Pk	34.6	11.8	0	-37.33	-38.91	-27	-11.91	46	371	V

Pk - Peak detector

1TX Antenna 5 MODE: 26-Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

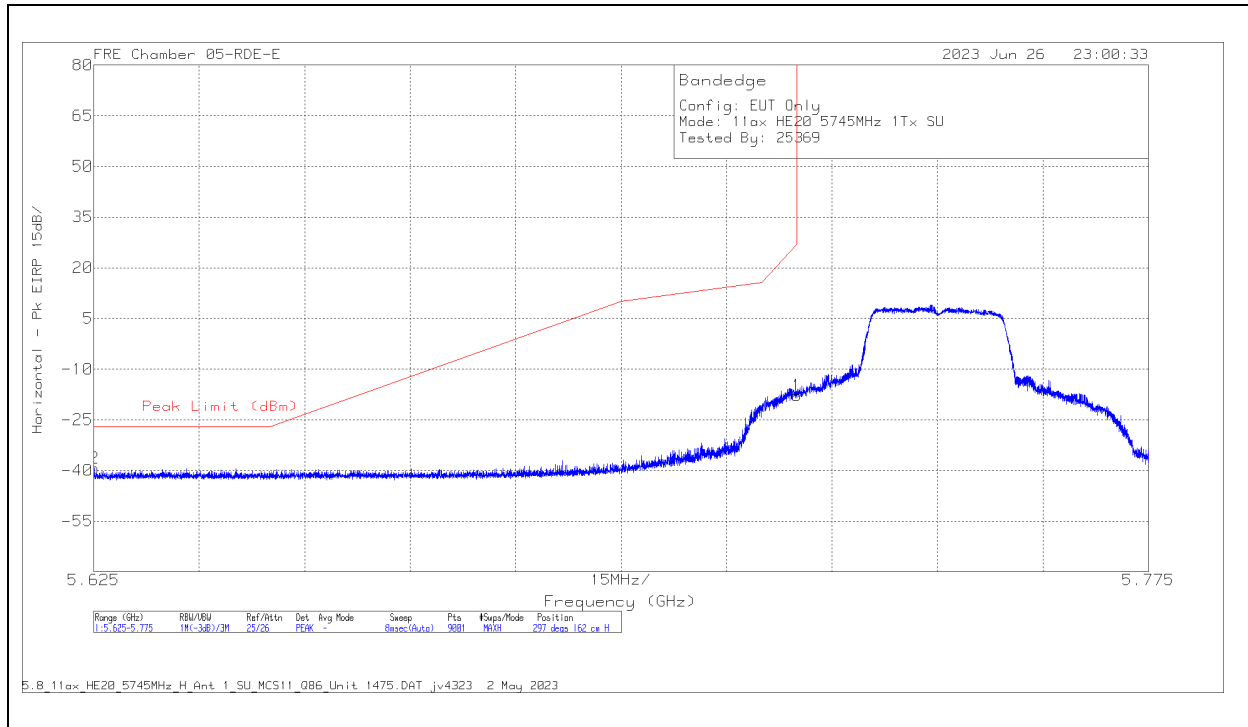
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.29	Pk	34.8	11.8	0	-36.8	-25.49	27	-52.49	192	385	H
2	5.9387	-48.54	Pk	35.1	11.8	0	-36.7	-38.34	-27	-11.34	192	385	H

Pk - Peak detector

VERTICAL RESULT

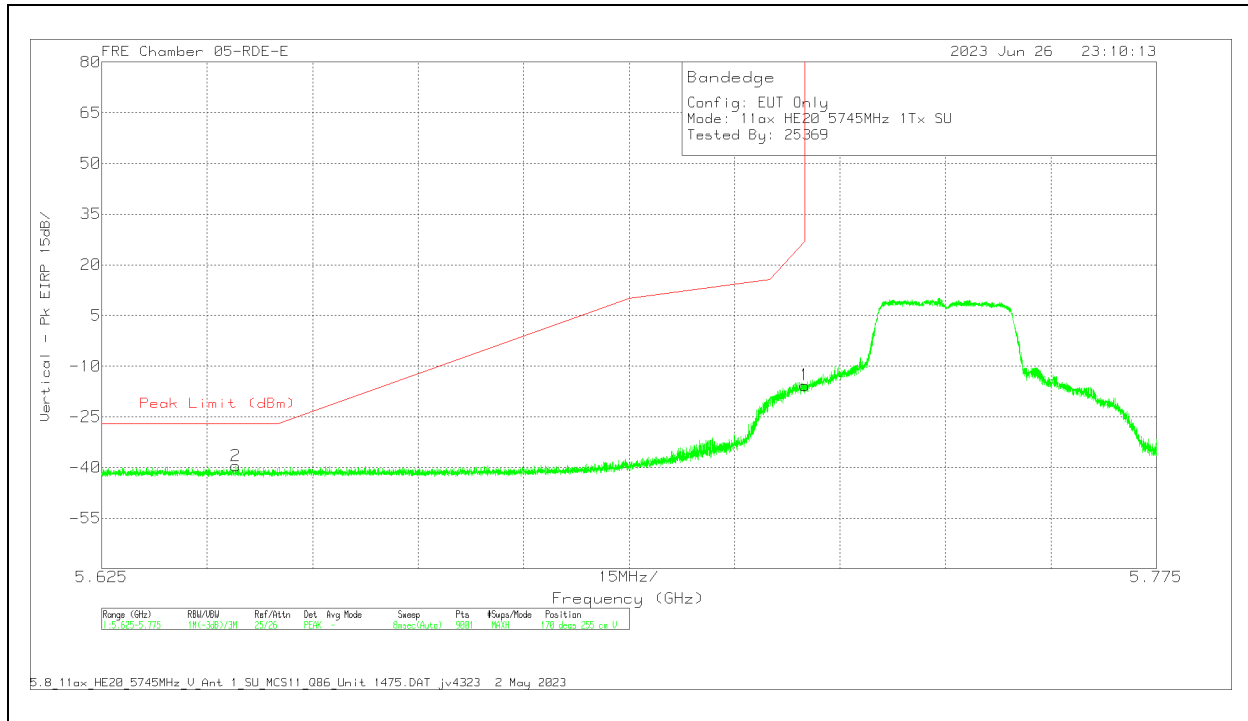
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.54	Pk	34.8	11.8	0	-36.8	-26.74	27	-53.74	43	269	V
2	5.9992	-48.62	Pk	35.2	11.8	0	-36.6	-38.22	-27	-11.22	43	269	V

Pk - Peak detector

1TX Antenna 5 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-26.48	Pk	34.7	11.8	0	-37.78	-17.76	27	-44.76	297	162	H
2	5.625067	-47.67	Pk	34.6	11.8	0	-38.08	-39.35	-27	-12.35	297	162	H

Pk - Peak detector

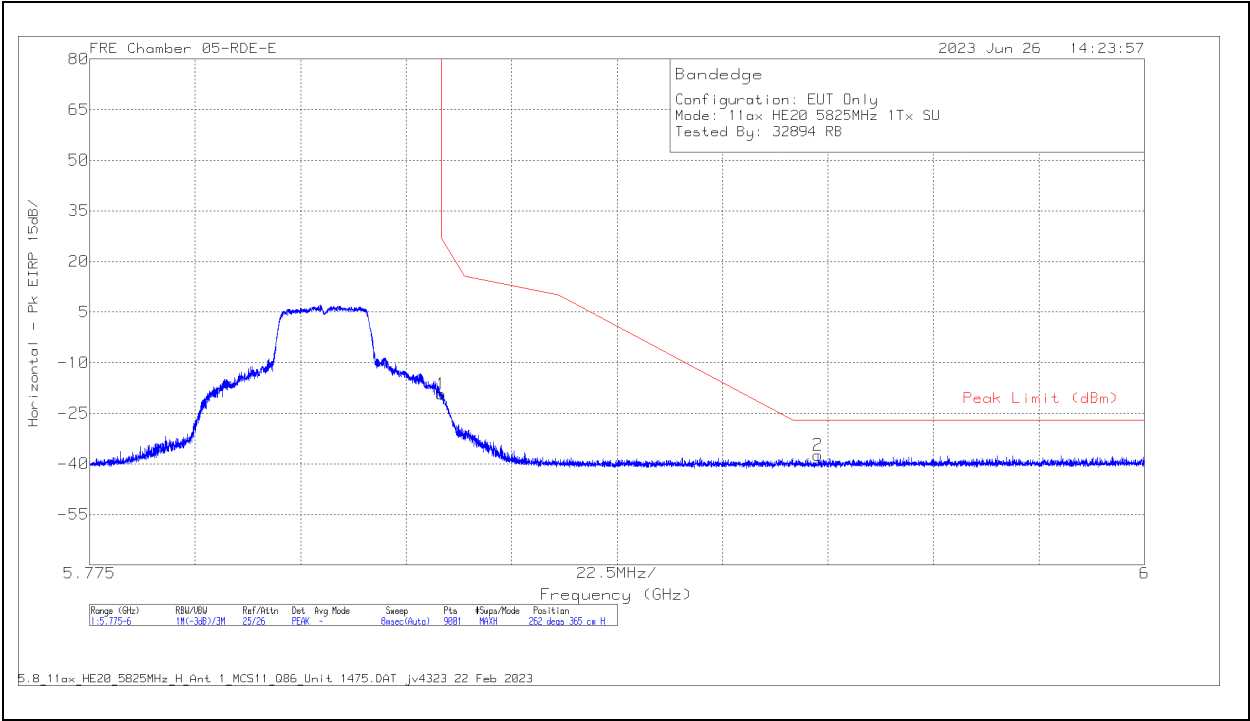
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-24.35	Pk	34.7	11.8	0	-37.78	-15.63	27	-42.63	170	255	V
2	5.64405	-47.9	Pk	34.6	11.8	0	-38.05	-39.55	-27	-12.55	170	255	V

Pk - Peak detector

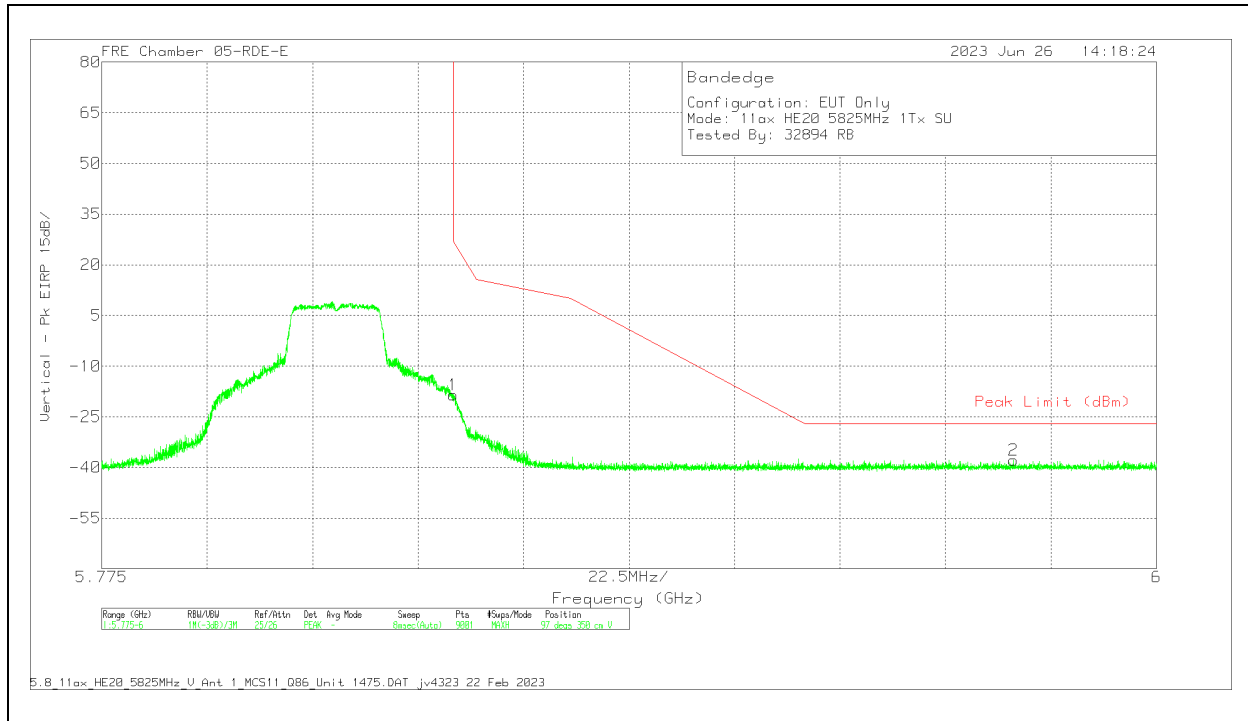
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-28.83	Pk	35.2	11.8	0	-47	-28.83	27	-55.83	262	365	H
2	5.9303	-47.15	Pk	35.3	11.8	0	-46.7	-46.75	-27	-19.75	262	365	H

Pk - Peak detector

VERTICAL RESULT

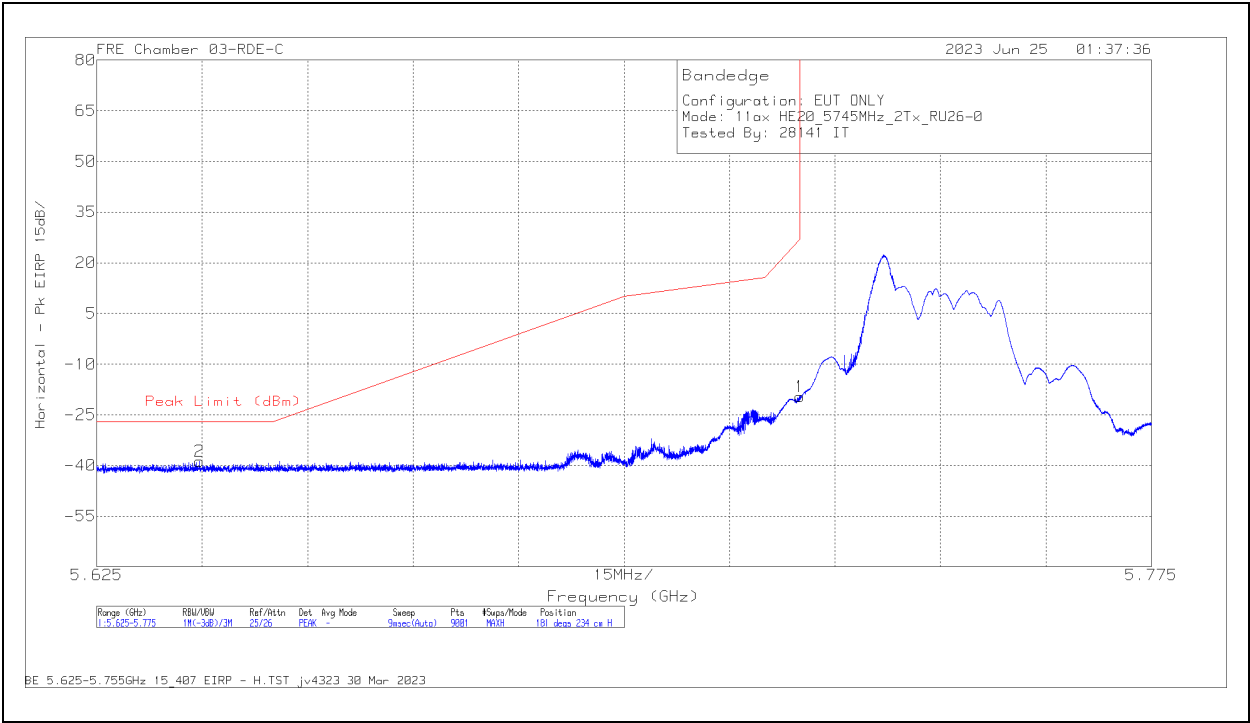
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-28.09	Pk	35.2	11.8	0	-47	-28.09	27	-55.09	97	350	V
2	5.9695	-47.7	Pk	35.4	11.8	0	-46.64	-47.14	-27	-20.14	97	350	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0

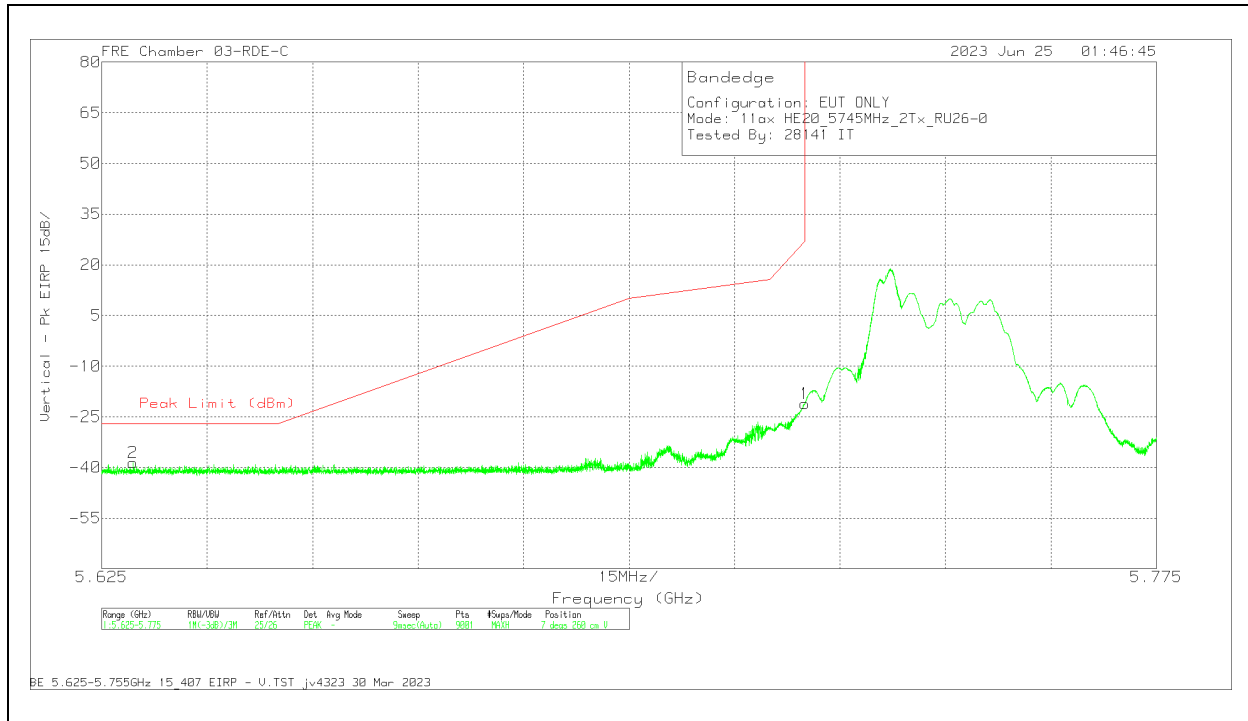
BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-28.99	Pk	34.6	11.8	0	-37.1	-19.69	27	-46.69	181	234	H
2	5.639584	-47.79	Pk	34.6	11.8	0	-37.4	-38.79	-27	-11.79	181	234	H

Pk - Peak detector

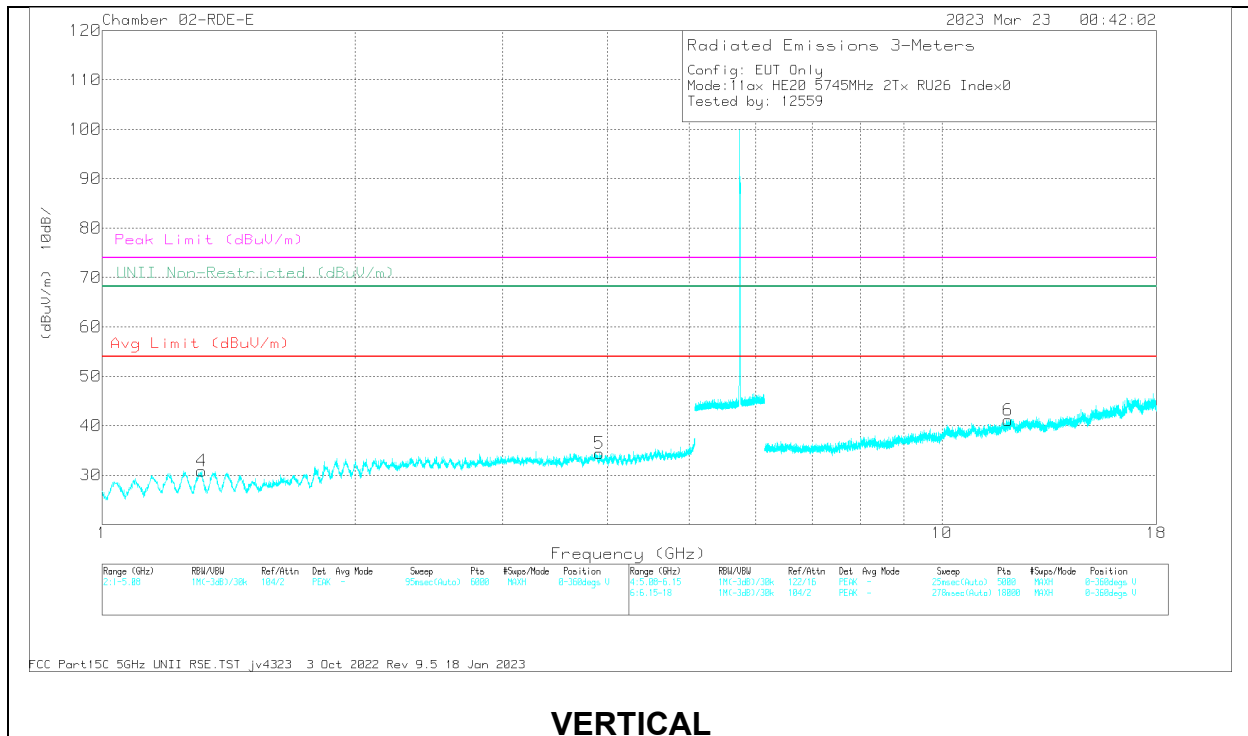
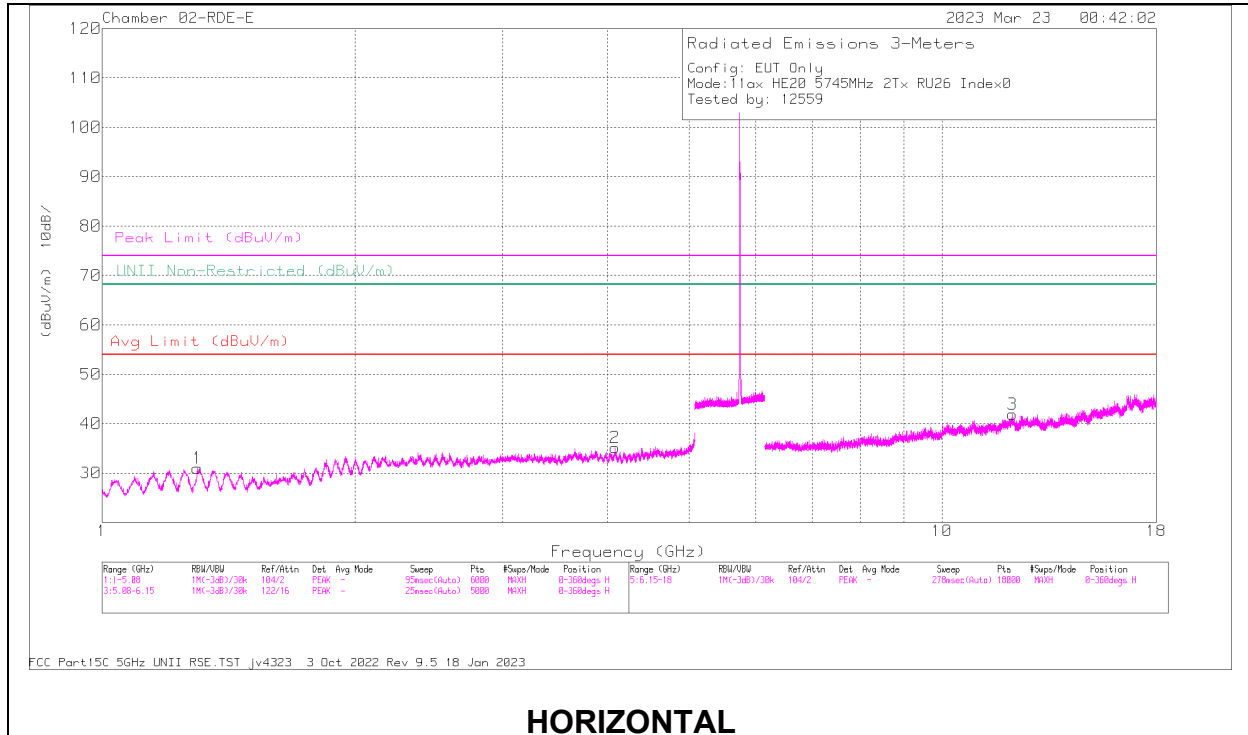
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-30.34	Pk	34.6	11.8	0	-37.1	-21.04	27	-48.04	7	260	V
2	5.629433	-47.42	Pk	34.6	11.8	0	-37.5	-38.52	-27	-11.52	7	260	V

Pk - Peak detector

2.1.53. 5.8GHz, 11ax HE20 RU26 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



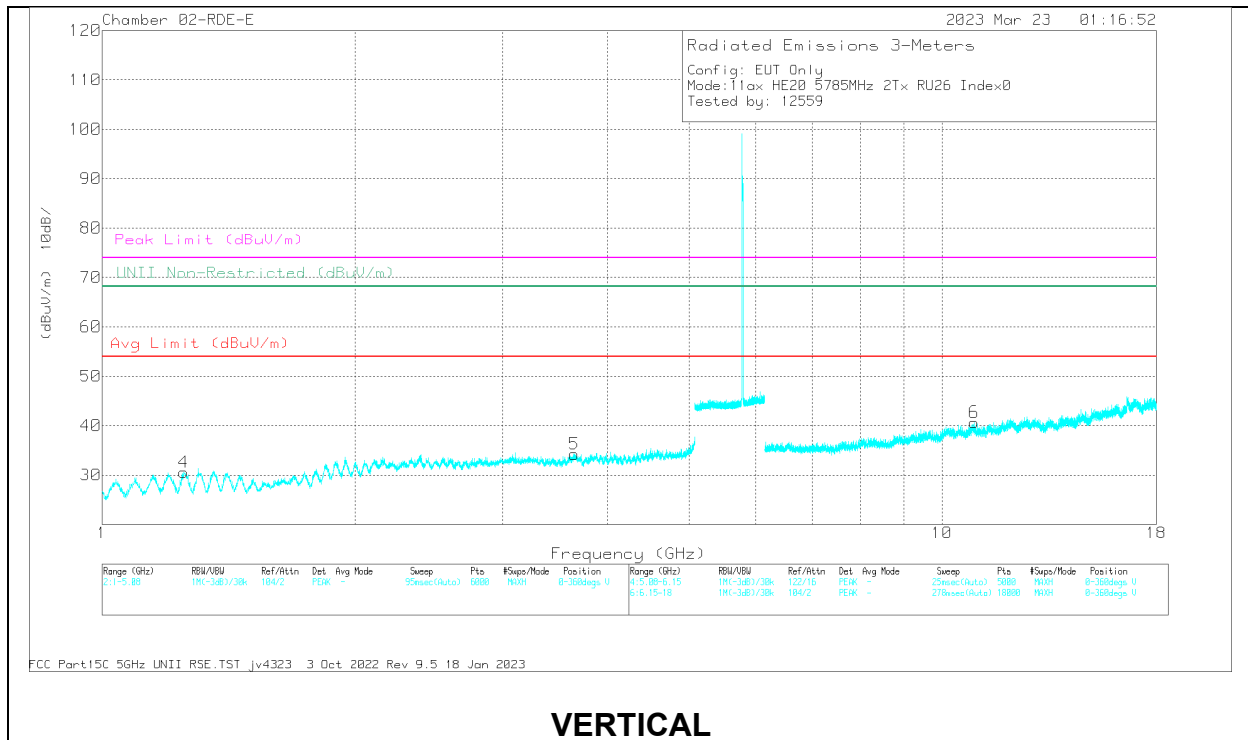
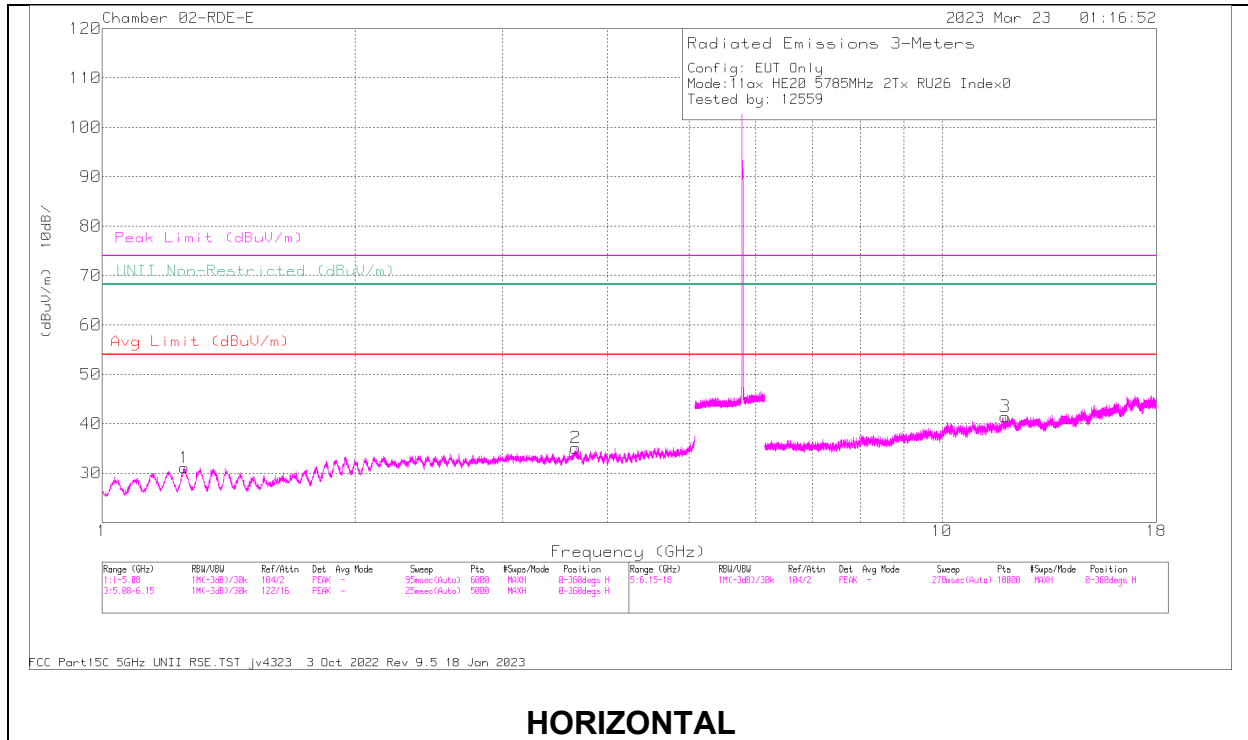
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.299316	61.07	PK-U	29	-49.52	40.55	-	-	74	-33.45	360	156	H
	* 1.299331	49.31	ADR	29	-49.52	28.79	54	-25.21	-	-	360	156	H
2	* 4.080071	56.92	PK-U	33.5	-45.97	44.45	-	-	74	-29.55	360	199	H
	* 4.079836	45.36	ADR	33.5	-45.97	32.89	54	-21.11	-	-	360	199	H
4	* 1.313397	60.65	PK-U	29	-49.49	40.16	-	-	74	-33.84	360	101	V
	* 1.311924	49.44	ADR	29	-49.47	28.97	54	-25.03	-	-	360	101	V
5	* 3.9101	55.93	PK-U	33.5	-45.67	43.76	-	-	74	-30.24	360	200	V
	* 3.908112	44.18	ADR	33.5	-45.71	31.97	54	-22.03	-	-	360	200	V
3	* 12.12848	55.58	PK-U	38.9	-43.13	51.35	-	-	74	-22.65	360	101	H
	* 12.128411	43.36	ADR	38.9	-43.13	39.13	54	-14.87	-	-	360	101	H
6	* 11.99138	54.57	PK-U	38.8	-42.8	50.57	-	-	74	-23.43	360	101	V
	* 11.993181	42.85	ADR	38.8	-42.82	38.83	54	-15.17	-	-	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

MID CHANNEL RESULTS

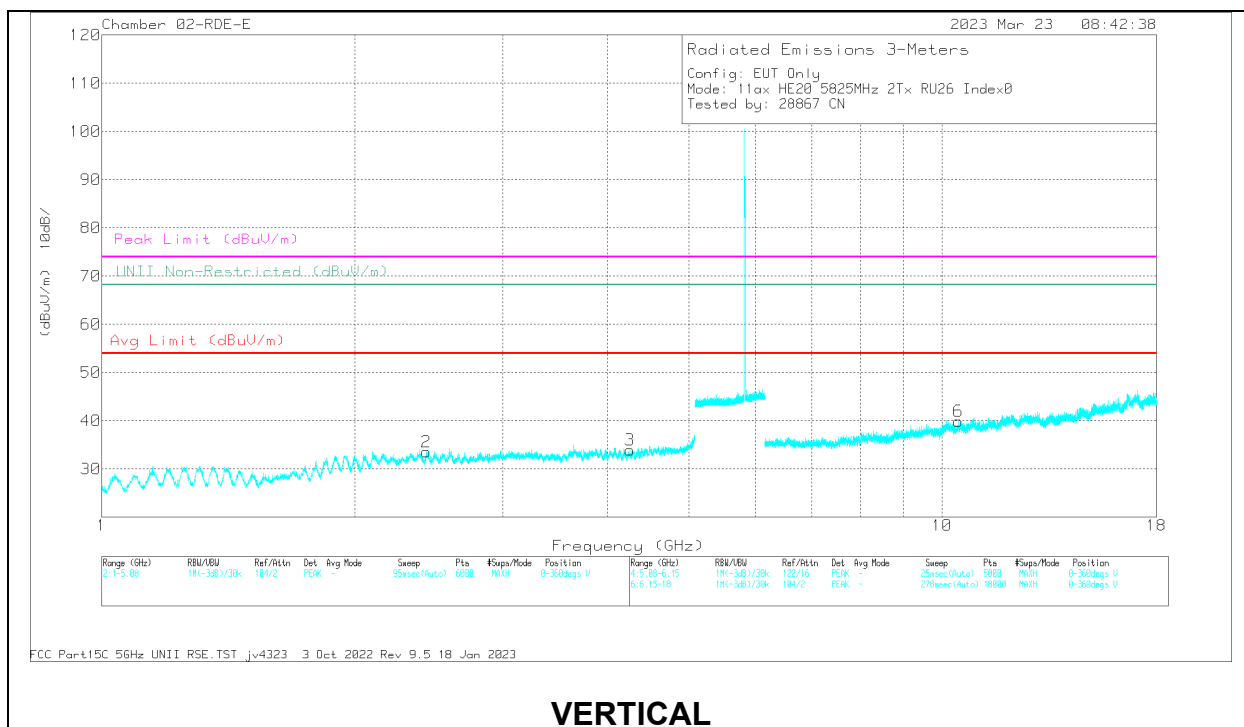
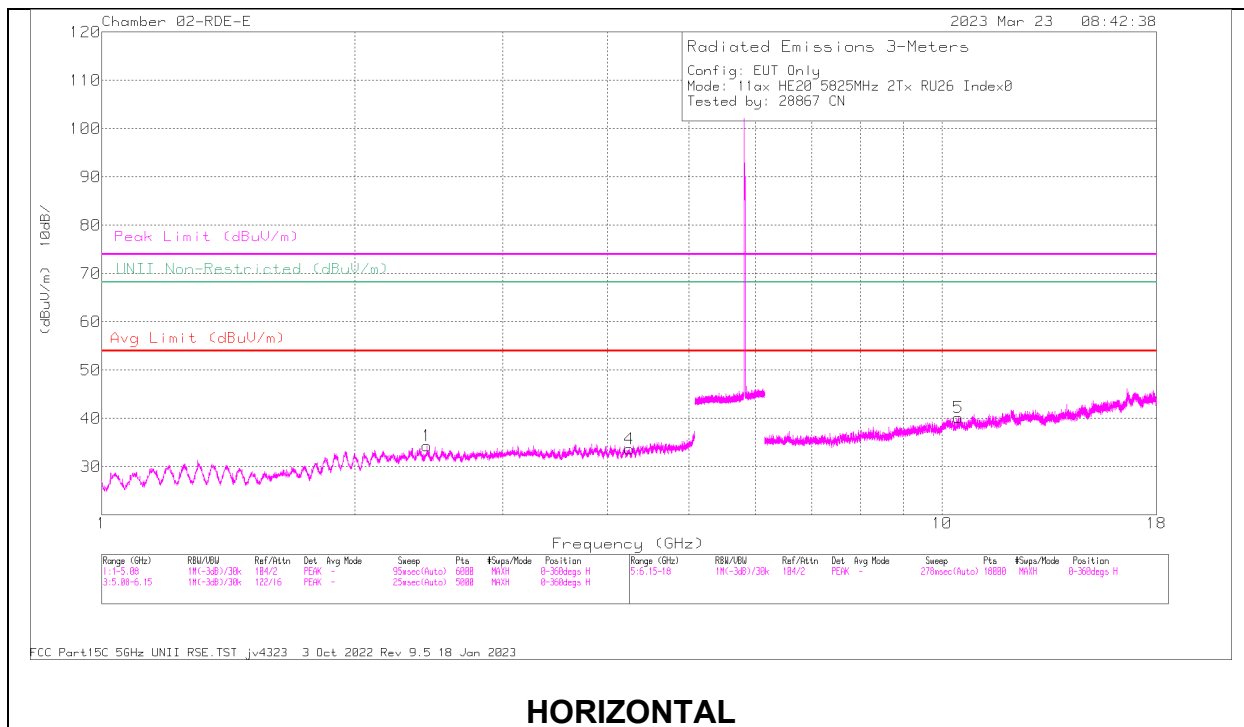
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB 3mH)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.253038	61.56	PK-U	29	-49.52	41.04	-	-	74	-32.96	360	200	H
	* 1.254295	49.75	ADR	29	-49.53	29.22	54	-24.78	-	-	360	200	H
2	* 3.665418	56.66	PK-U	33.4	-46.06	44	-	-	74	-30	360	200	H
	* 3.662718	45.2	ADR	33.4	-46.01	32.59	54	-21.41	-	-	360	200	H
4	* 1.252729	61.19	PK-U	29	-49.51	40.68	-	-	74	-33.32	360	101	V
	* 1.251431	49.62	ADR	28.9	-49.47	29.05	54	-24.95	-	-	360	101	V
5	* 3.648138	57.07	PK-U	33.4	-46.11	44.36	-	-	74	-29.64	360	101	V
	* 3.646919	45.55	ADR	33.4	-46.11	32.84	54	-21.16	-	-	360	101	V
3	* 11.896704	53.13	PK-U	38.7	-43.08	48.75	-	-	74	-25.25	360	101	H
	* 11.898879	41.76	ADR	38.7	-43.05	37.41	54	-16.59	-	-	360	101	H
6	* 10.923214	55.05	PK-U	37.8	-42.57	50.28	-	-	74	-23.72	360	200	V
	* 10.922423	42.84	ADR	37.8	-42.58	38.06	54	-15.94	-	-	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

HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Readin g (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.245261	56.4	PK-U	33.4	-46.04	43.76	-	-	74	-30.24	-	-	360	200	H
	* 4.242791	44.86	ADR	33.4	-46.04	32.22	54	-21.78	-	-	-	-	360	200	H
3	* 4.25377	55.71	PK-U	33.5	-45.92	43.29	-	-	74	-30.71	-	-	360	101	V
	* 4.252596	44.12	ADR	33.4	-45.86	31.66	54	-22.34	-	-	-	-	360	101	V
2	2.435055	60.53	PK-U	32.4	-48.92	44.01	-	-	-	-	68.2	-24.19	360	200	V
1	2.437308	60.52	PK-U	32.4	-49	43.92	-	-	-	-	68.2	-24.28	360	200	H
6	10.457083	55.74	PK-U	37.6	-44.2	49.14	-	-	-	-	68.2	-19.06	360	200	V
5	10.465174	55.47	PK-U	37.7	-44.16	49.01	-	-	-	-	68.2	-19.19	360	101	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-37.62	Pk	34.8	11.8	0	-36.8	-27.82	27	-54.82	179	235	H
2	5.9875	-48.53	Pk	35.2	11.8	0	-36.65	-38.18	-27	-11.18	179	235	H

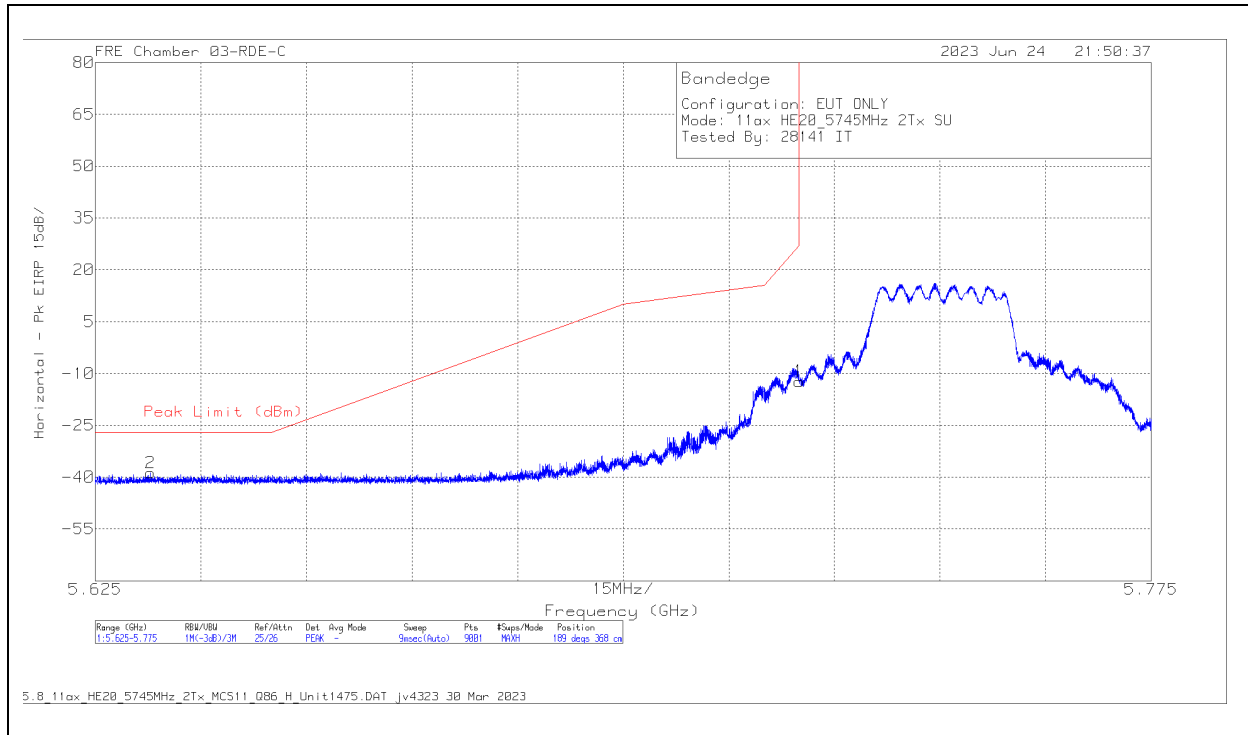
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.7	Pk	34.8	11.8	0	-36.8	-29.9	27	-56.9	16	243	V
2	5.9999	-48.52	Pk	35.2	11.8	0	-36.6	-38.12	-27	-11.12	16	243	V

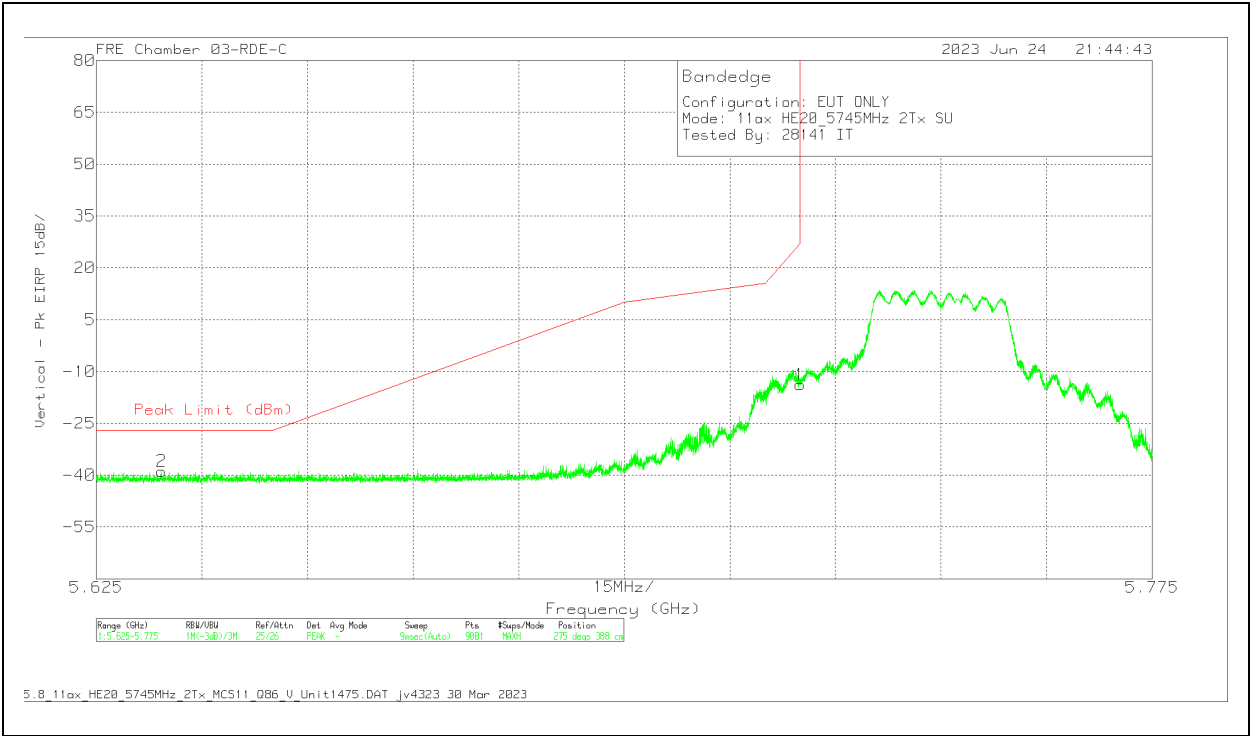
Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-21.58	Pk	34.6	11.8	0	-37.1	-12.28	27	-39.28	189	368	H
2	5.632833	-47.75	Pk	34.6	11.8	0	-37.4	-38.75	-27	-11.75	189	368	H

Pk - Peak detector

VERTICAL RESULT

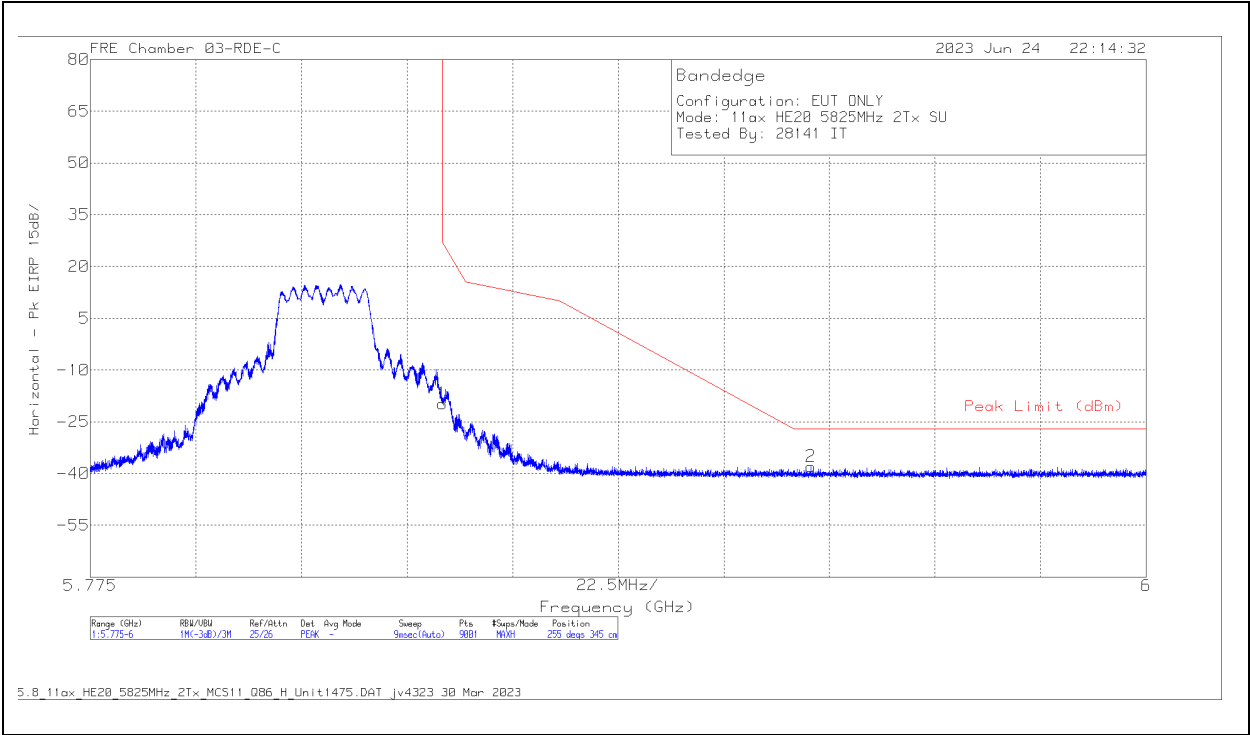


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-23.1	Pk	34.6	11.8	0	-37.1	-13.8	27	-40.8	275	388	V
2	5.6343	-47.86	Pk	34.6	11.8	0	-37.43	-38.89	-27	-11.89	275	388	V

Pk - Peak detector

HIGH CHANNEL

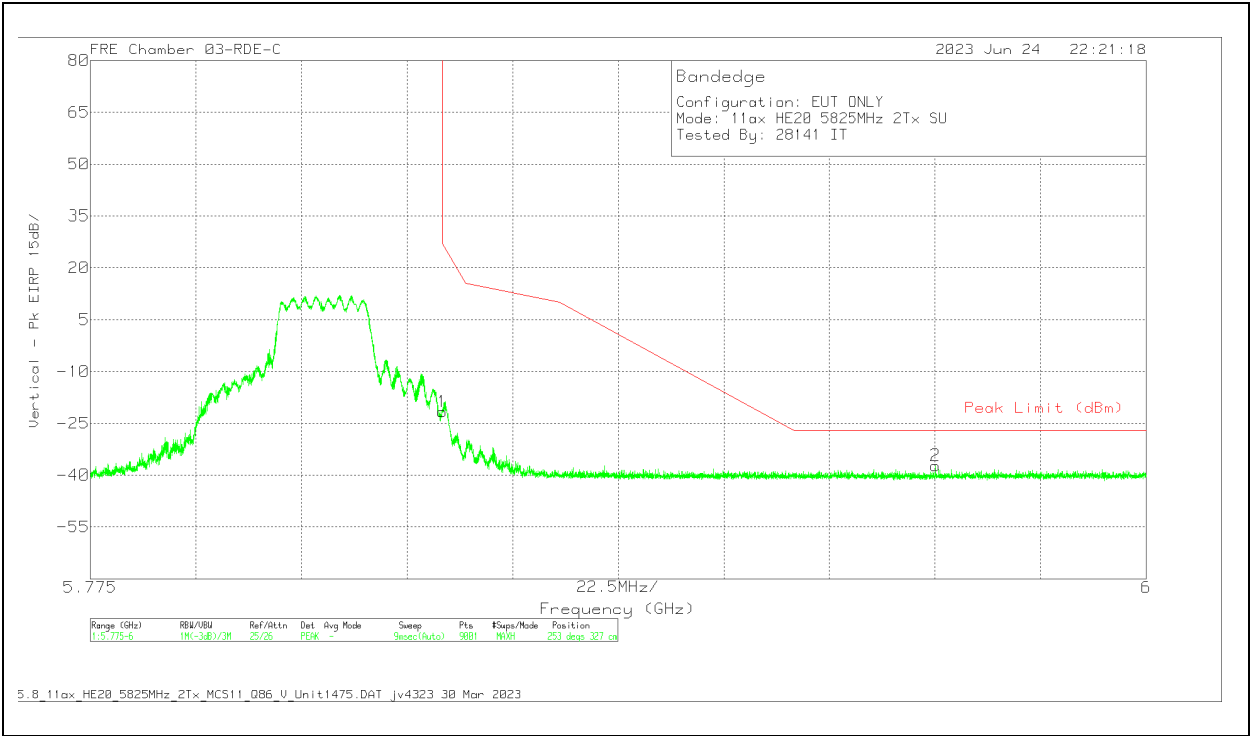
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-29.57	Pk	34.8	11.8	0	-36.8	-19.77	27	-46.77	255	345	H
2	5.928525	-48.02	Pk	35	11.8	0	-36.75	-37.97	-27	-10.97	255	345	H

Pk - Peak detector

VERTICAL RESULT

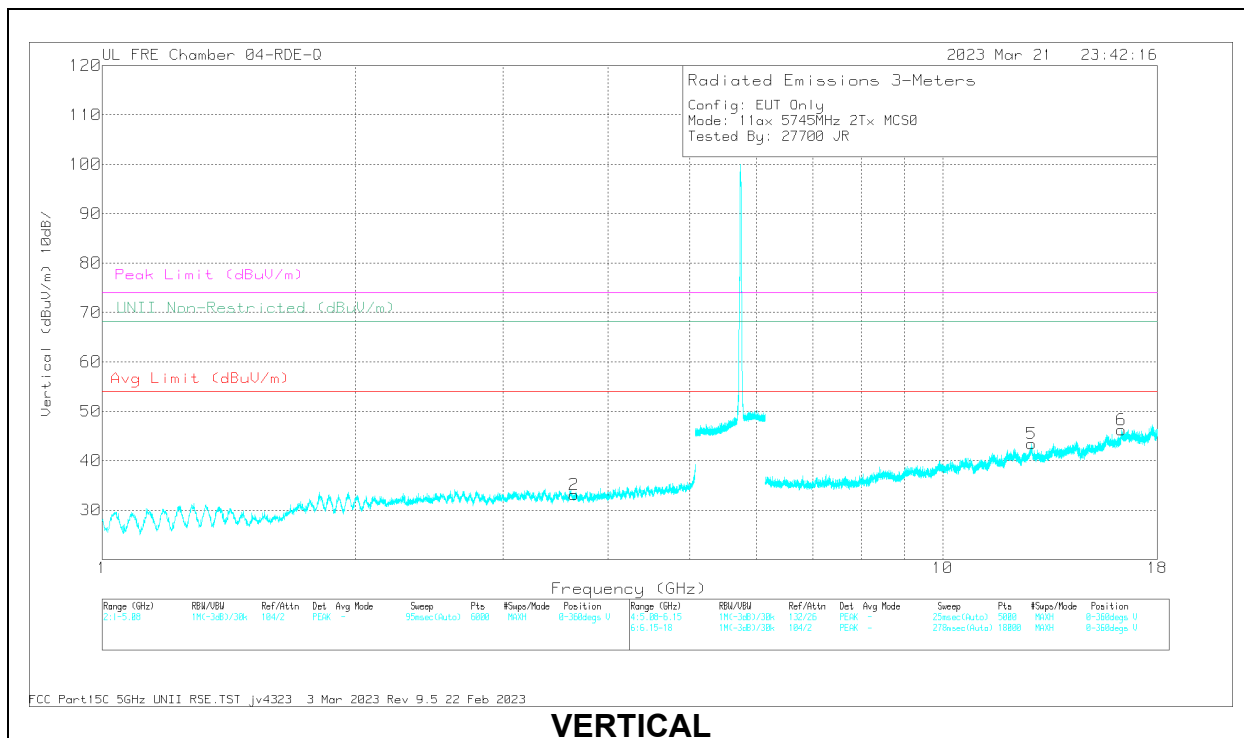
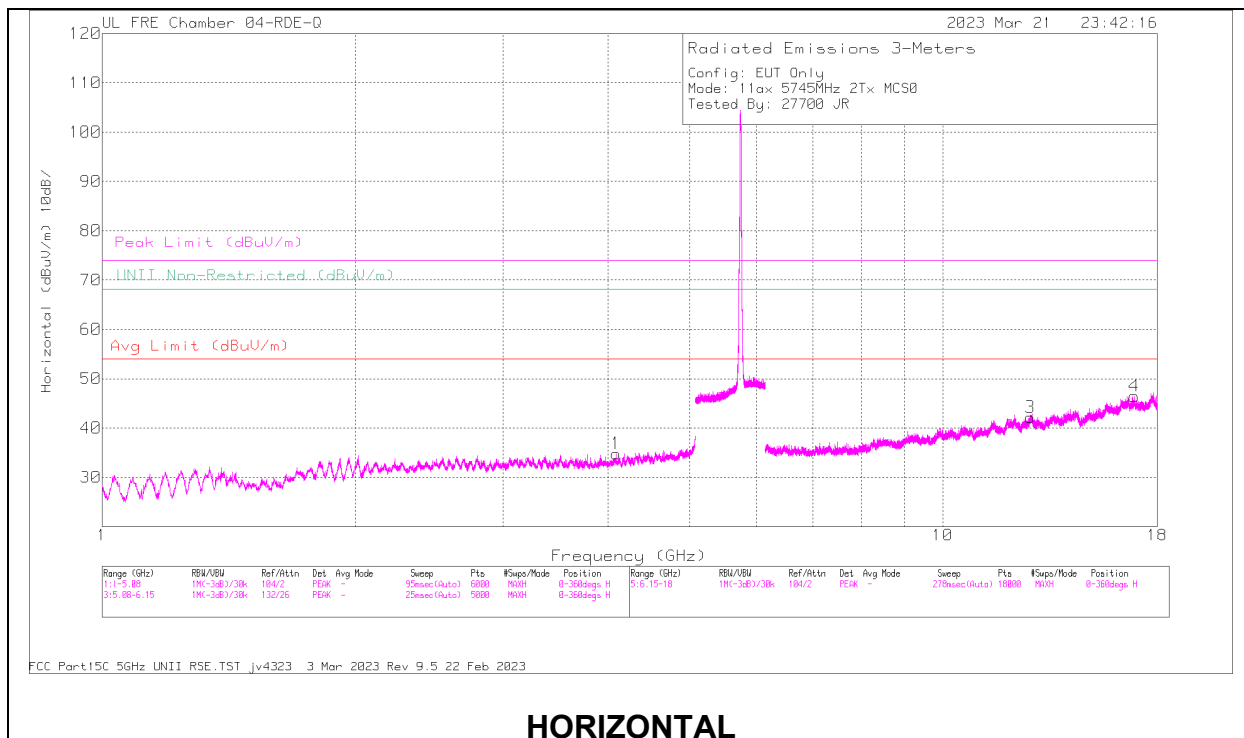


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-31.43	Pk	34.8	11.8	0	-36.8	-21.63	27	-48.63	253	327	V
2	5.95505	-47.55	Pk	35.1	11.8	0	-36.61	-37.26	-27	-10.26	253	327	V

Pk - Peak detector

2.1.54. 5.8GHz, 11ax HE20 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



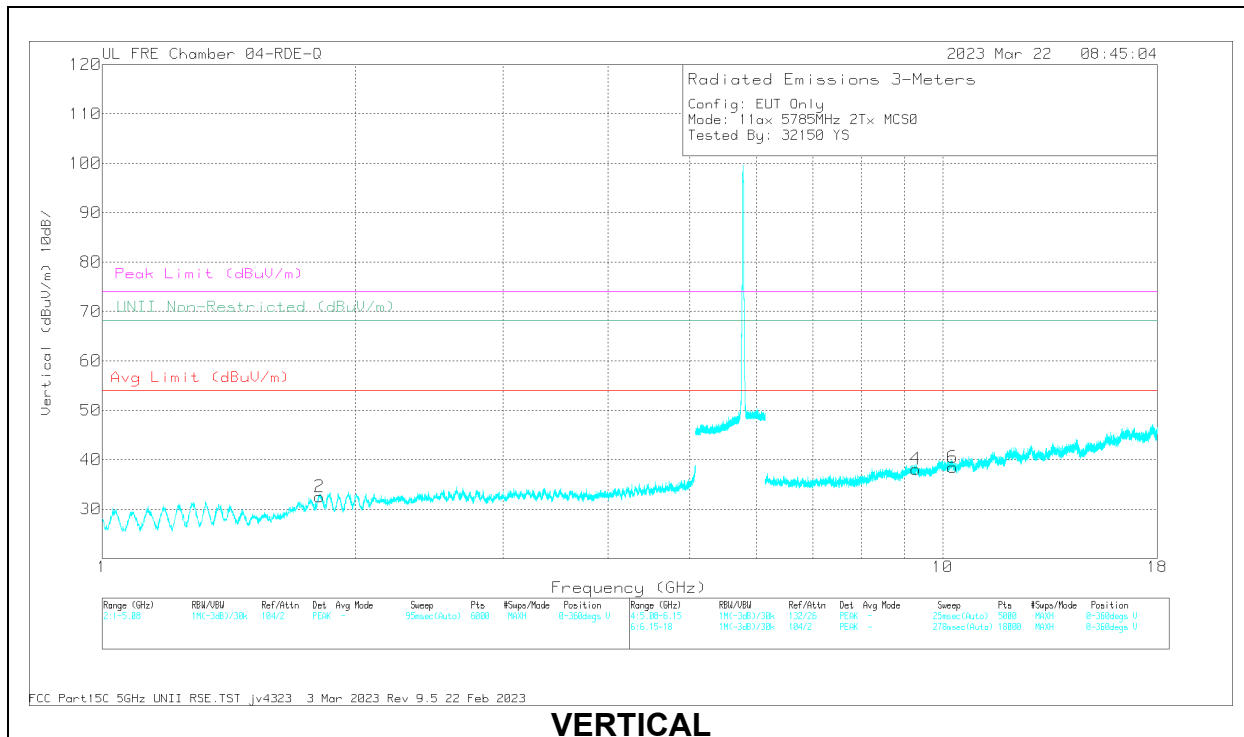
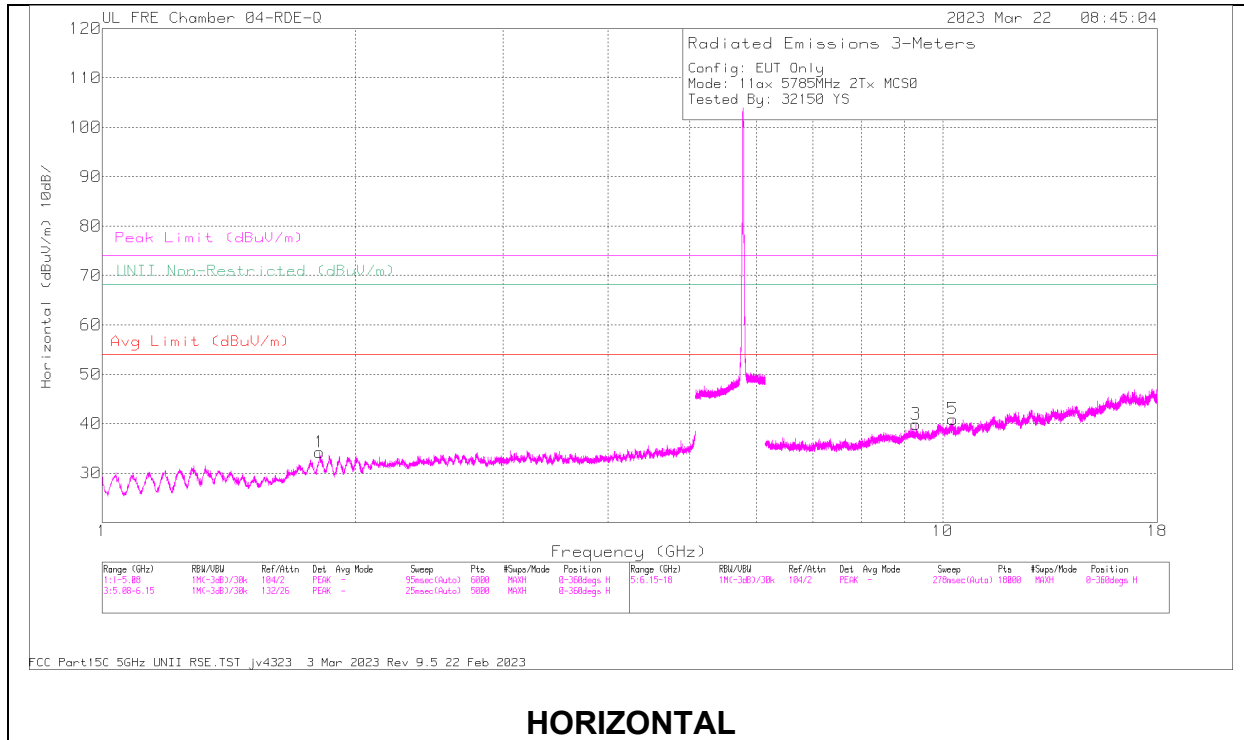
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.087494	56.84	PK-U	33.4	-46.31	43.93	-	-	74	-30.07	-	-	360	100	H
	* 4.08823	44.91	ADR	33.4	-46.34	31.97	54	-22.03	-	-	-	-	360	100	H
2	* 3.64471	56.6	PK-U	32.9	-46.2	43.3	-	-	74	-30.7	-	-	360	201	V
	* 3.643098	44.63	ADR	32.9	-46.13	31.4	54	-22.6	-	-	-	-	360	201	V
3	12.704921	54.7	PK-U	39	-42.17	51.53	-	-	-	-	68.2	-16.67	360	100	H
5	12.753505	54.82	PK-U	39.1	-41.52	52.4	-	-	-	-	68.2	-15.8	360	201	V
6	16.319699	55.96	PK-U	41.1	-41.67	55.39	-	-	-	-	68.2	-12.81	360	200	V
4	16.900946	55.31	PK-U	41.6	-41.75	55.16	-	-	-	-	68.2	-13.04	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

MID CHANNEL RESULTS

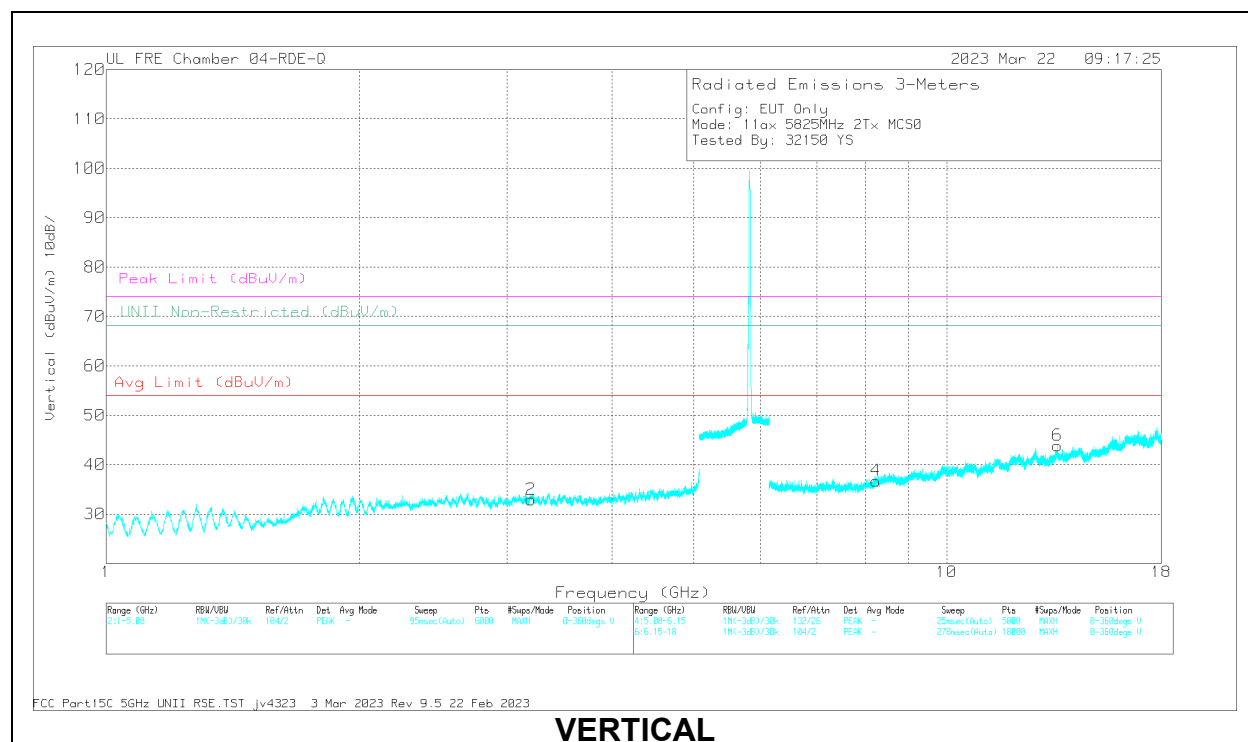
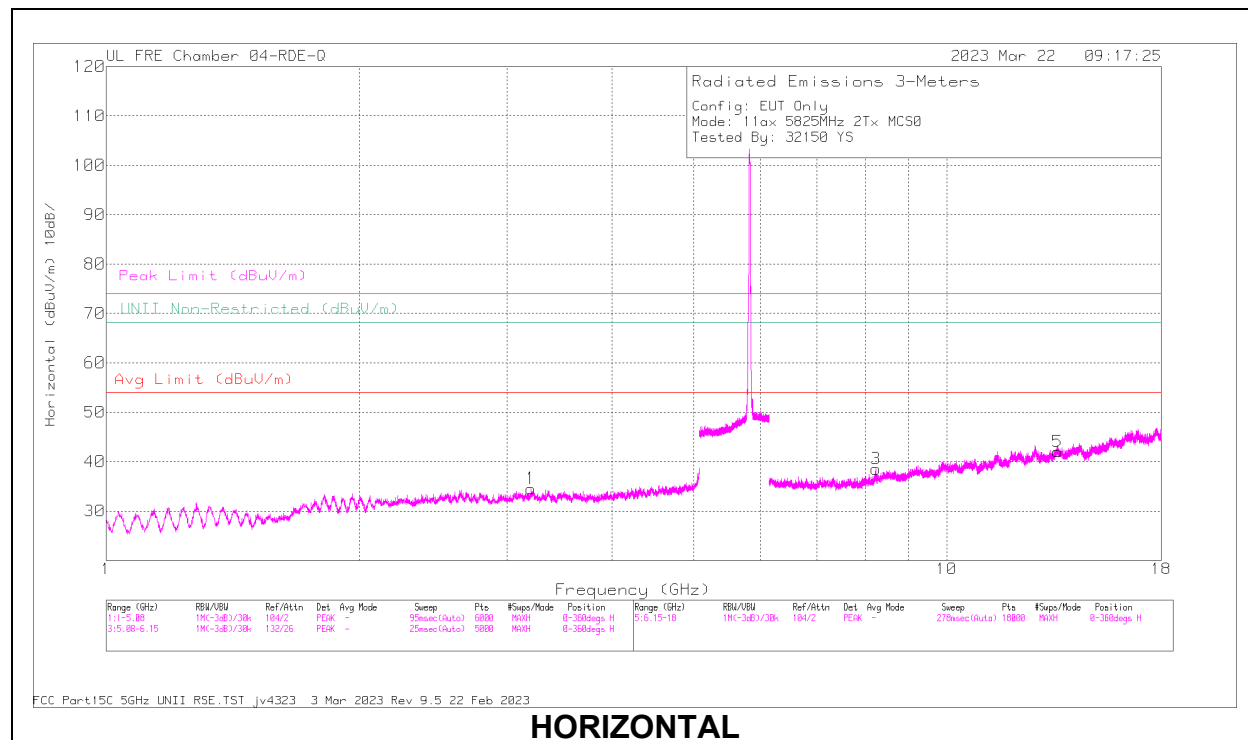
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.812074	60.27	PK-U	30.9	-47.69	43.48	68.2	-24.72	277	215	H
2	1.812481	59.93	PK-U	30.9	-47.68	43.15	68.2	-25.05	322	199	V
4	9.293815	55.94	PK-U	36.4	-43.88	48.46	68.2	-19.74	50	160	V
3	9.29566	56.22	PK-U	36.3	-43.91	48.61	68.2	-19.59	208	206	H
5	10.27736	55.92	PK-U	37.4	-43.95	49.37	68.2	-18.83	224	289	H
6	10.278328	55.61	PK-U	37.4	-43.94	49.07	68.2	-19.13	305	133	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

HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 8.239642	55.5	PK-U	35.9	-43.85	47.55	-	-	74	-26.45	-	-	321	231	H
3	* 8.24106	43.97	ADR	35.9	-43.93	35.94	54	-18.06	-	-	-	-	321	231	H
4	* 8.242152	55.4	PK-U	35.9	-43.97	47.33	-	-	74	-26.67	-	-	76	261	V
4	* 8.241077	44.15	ADR	35.9	-43.93	36.12	54	-17.88	-	-	-	-	76	261	V
2	3.197662	57.89	PK-U	33	-46.44	44.45	-	-	-	-	68.2	-23.75	257	160	V
1	3.20061	57.28	PK-U	33	-46.33	43.95	-	-	-	-	68.2	-24.25	257	278	H
5	13.546873	56.23	PK-U	39.4	-43.1	52.53	-	-	-	-	68.2	-15.67	221	203	H
6	13.550141	56.12	PK-U	39.3	-43.07	52.35	-	-	-	-	68.2	-15.85	153	152	V

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

PK-U - U-NII: Maximum Peak

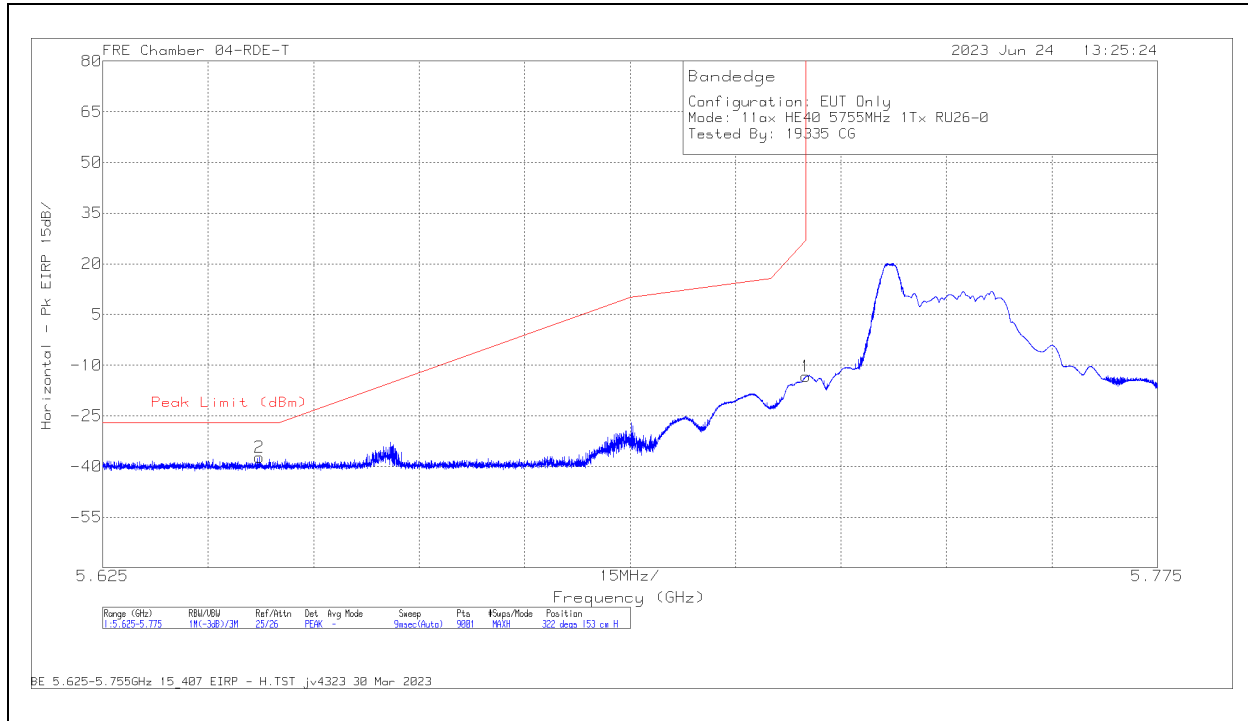
ADR - U-NII AD primary method, RMS average

2.1.55. TX ABOVE 1 GHz 802.11ax HE40 RU26 MODE IN THE 5.8GHz BAND

1TX Antenna 6 MODE: 26-Tones, RU Index 0

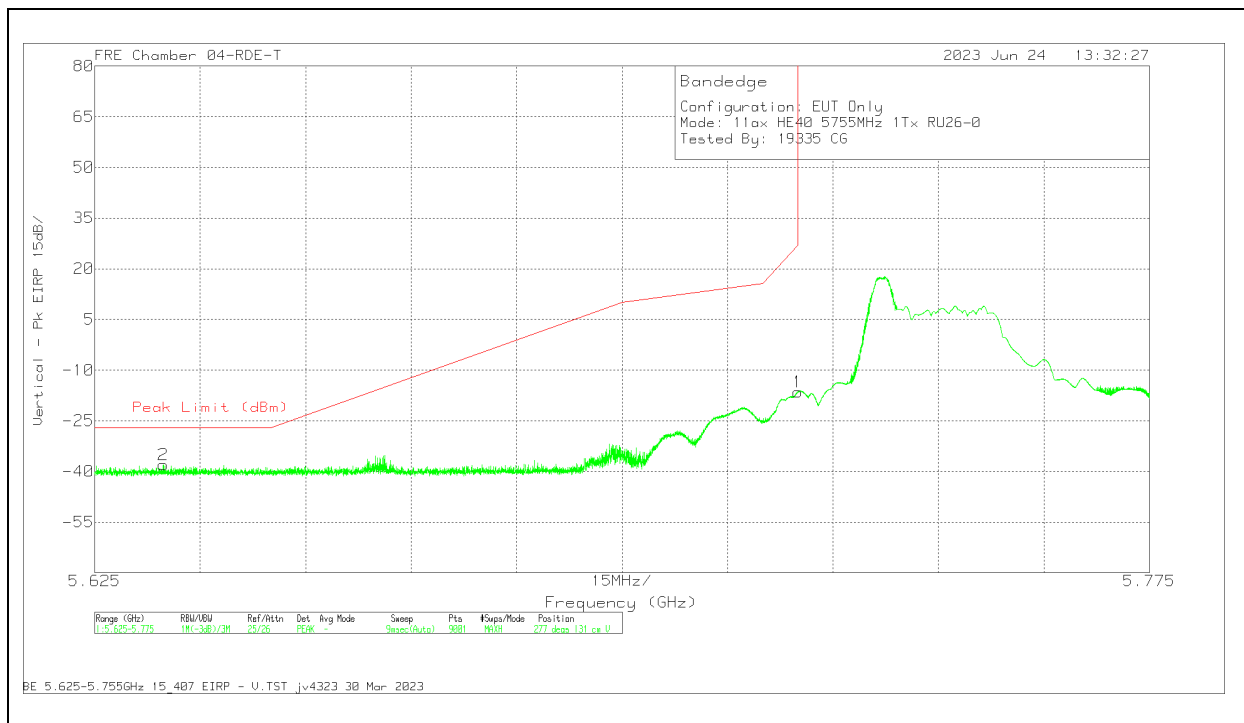
BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



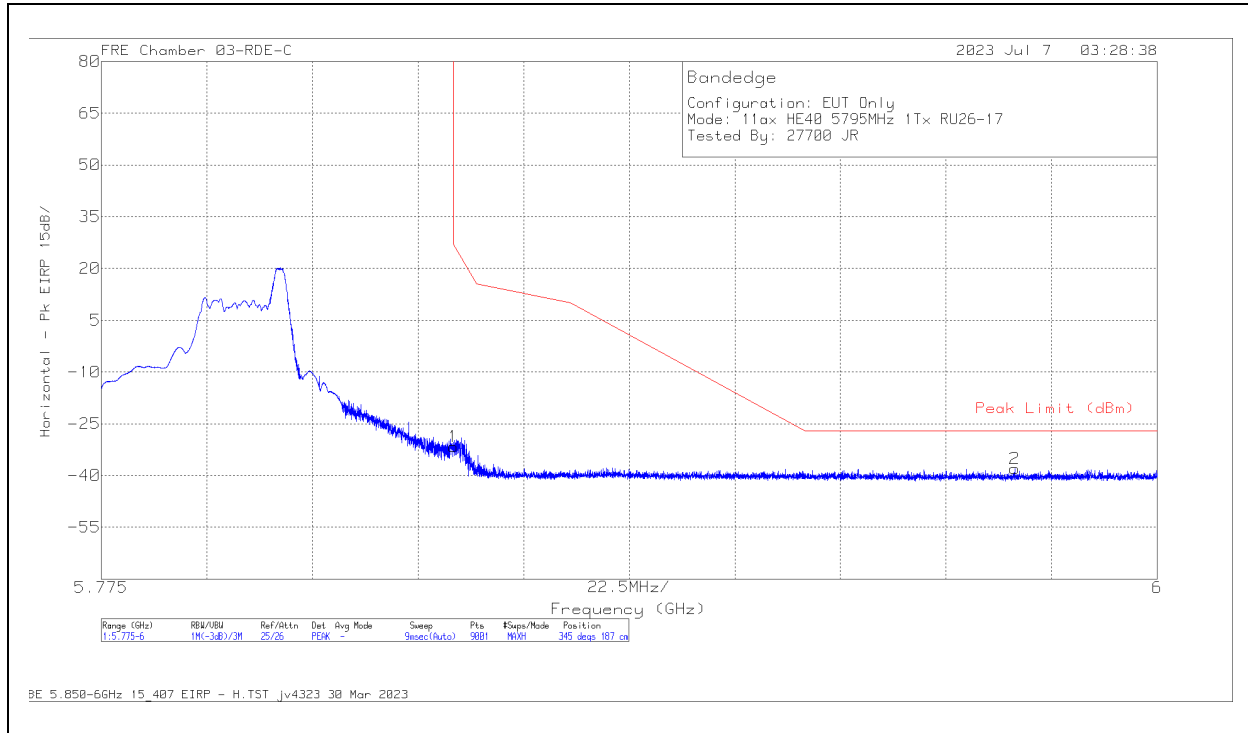
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-25.32	Pk	34.6	11.8	0	-34.48	-13.4	27	-40.4	322	153	H
2	5.647234	-49.08	Pk	34.5	11.8	0	-34.53	-37.31	-27	-10.31	322	153	H

Pk - Peak detector

VERTICAL RESULT

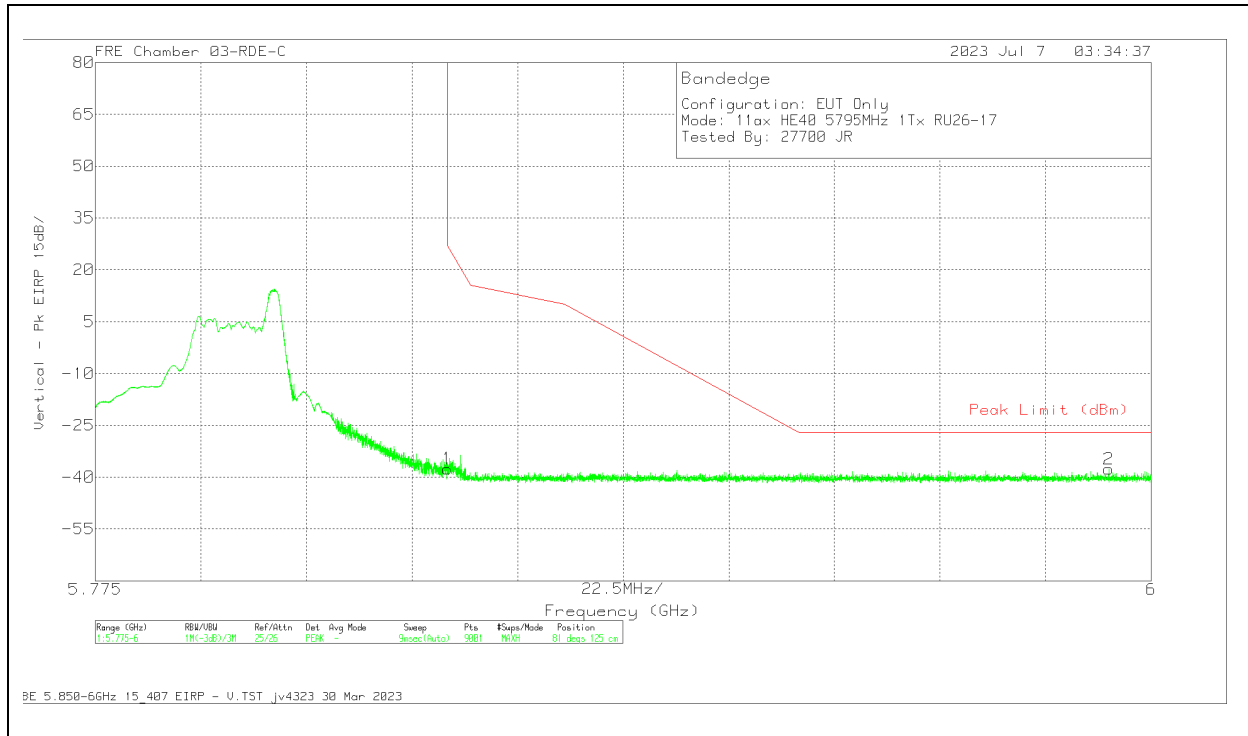
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-28.45	Pk	34.6	11.8	0	-34.48	-16.53	27	-43.53	277	131	V
2	5.63475	-49.78	Pk	34.5	11.8	0	-34.52	-38	-27	-11	277	131	V

Pk - Peak detector

HIGH CHANNEL**HORIZONTAL RESULT**

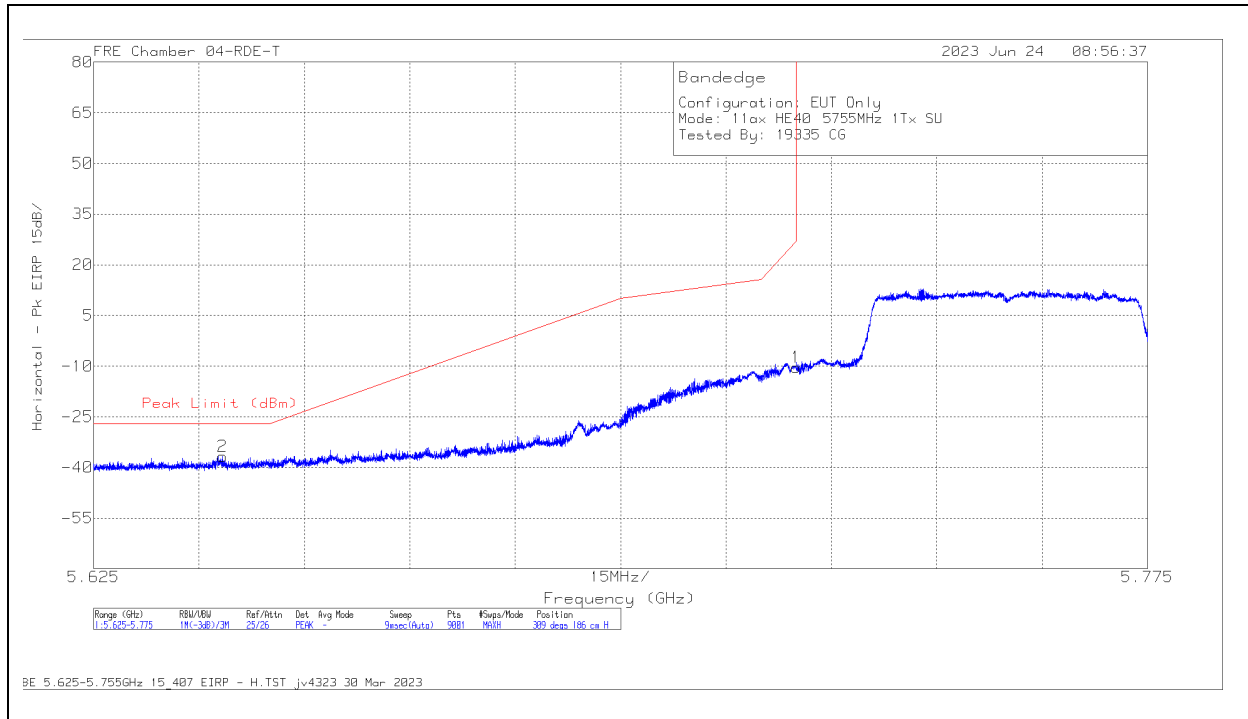
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1	5.85	-41.47	Pk	34.8	11.8	0	-36.8	-31.67	27	-58.67	345	187	H
2	5.96965	-48.26	Pk	35.1	11.8	0	-36.67	-38.03	-27	-11.03	345	187	H

Pk - Peak detector

VERTICAL RESULT

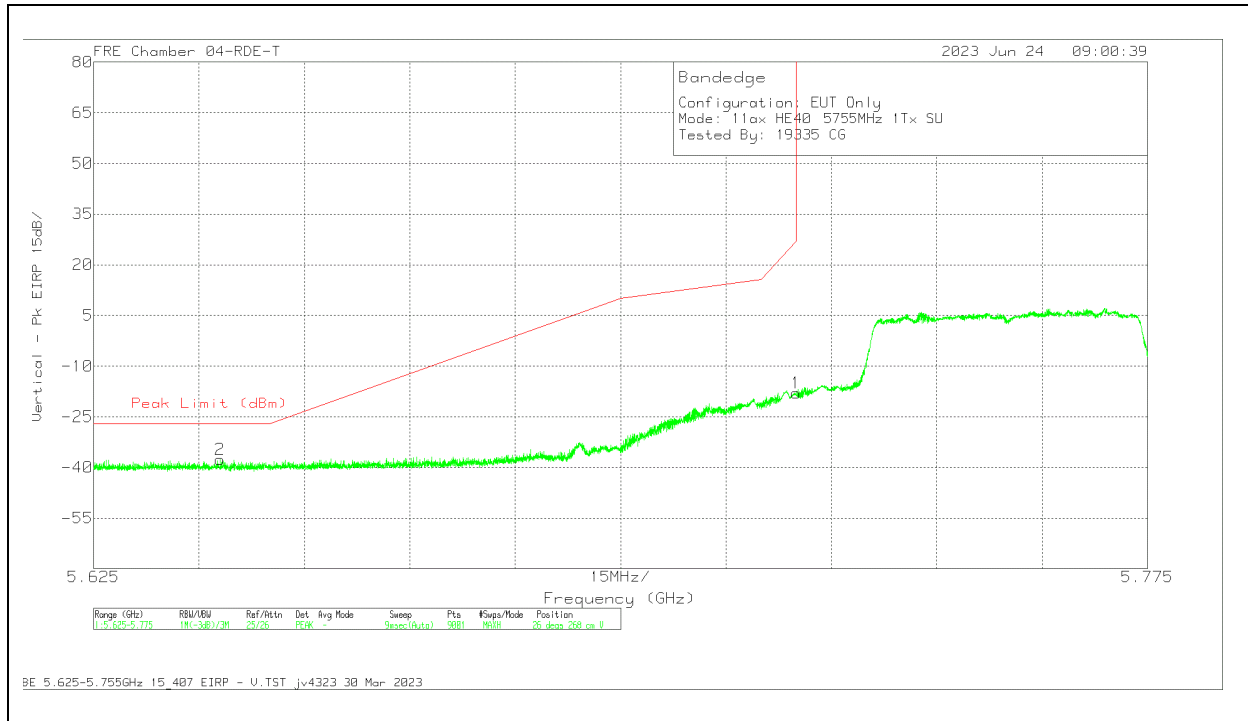
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1	5.85	-47.4	Pk	34.8	11.8	0	-36.8	-37.6	27	-64.6	81	125	V
2	5.99095	-47.95	Pk	35.2	11.8	0	-36.7	-37.65	-27	-10.65	81	125	V

Pk - Peak detector

1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

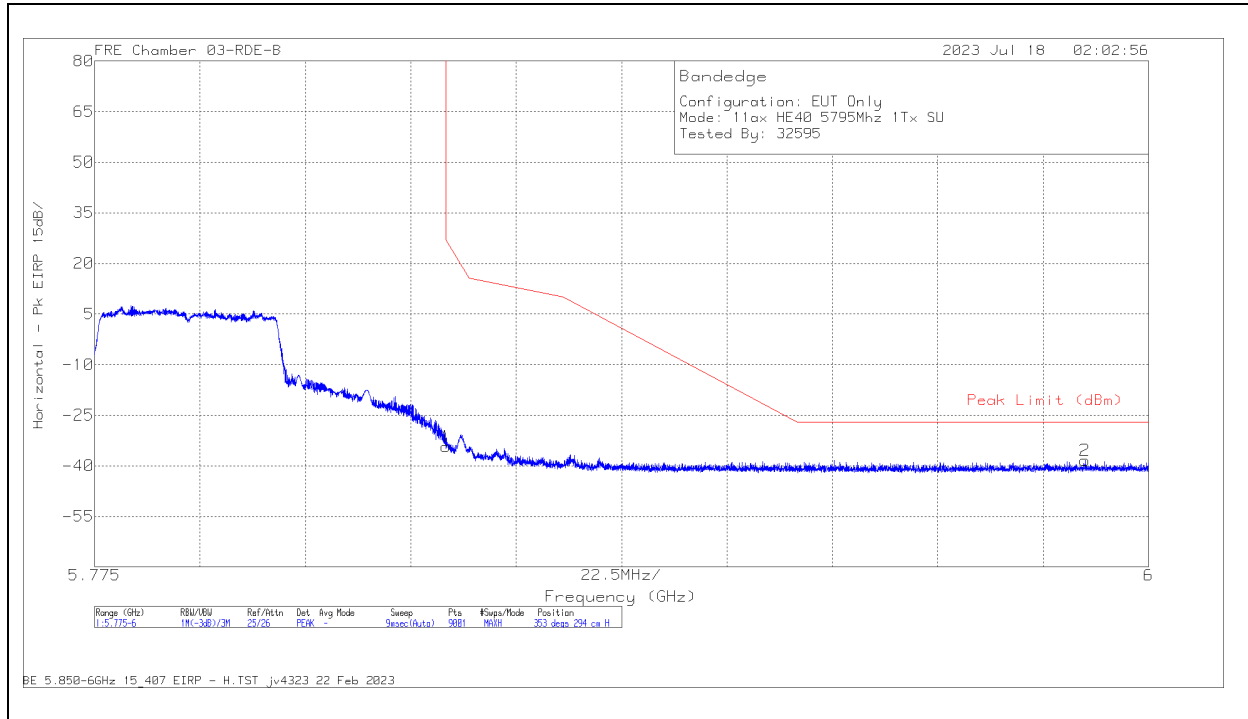
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1	5.725	-22.2	Pk	34.6	11.8	0	-34.48	-10.28	27	-37.28	309	186	H
2	5.64335	-48.5	Pk	34.5	11.8	0	-34.54	-36.74	-27	-9.74	309	186	H

Pk - Peak detector

VERTICAL RESULT

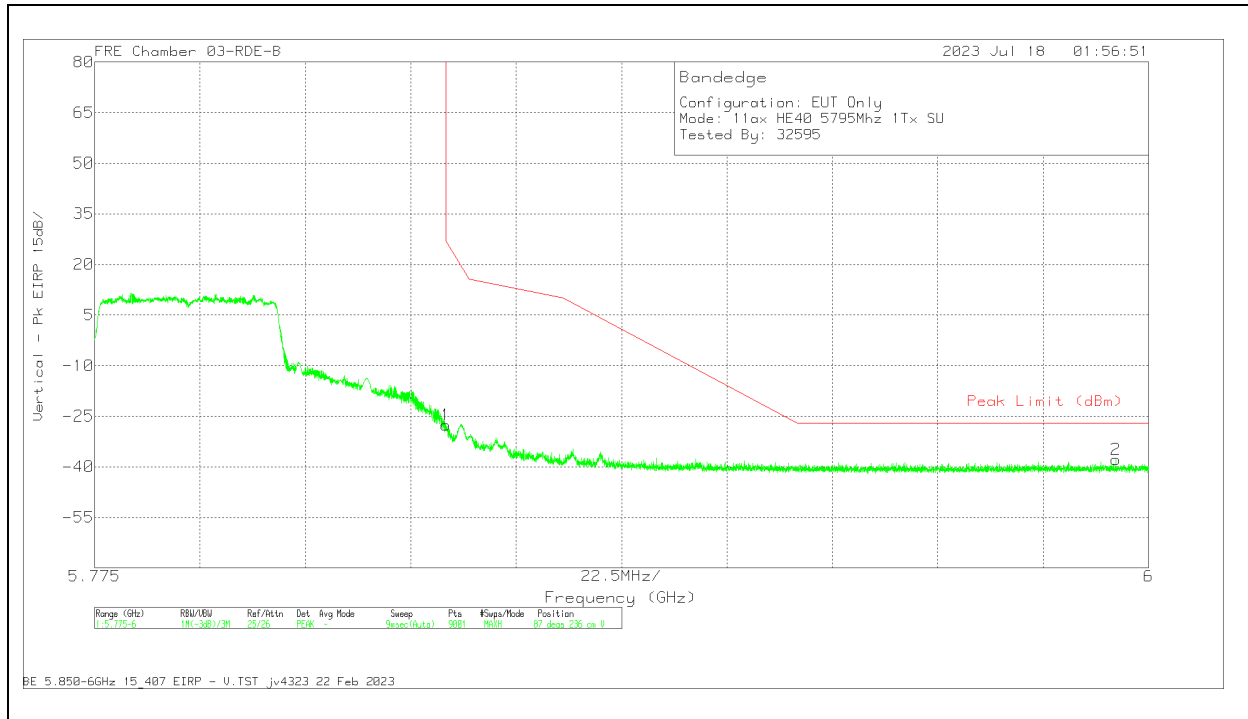
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-29.8	Pk	34.6	11.8	0	-34.48	-17.88	27	-44.88	26	268	V
2	5.642967	-49.46	Pk	34.5	11.8	0	-34.54	-37.7	-27	-10.7	26	268	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

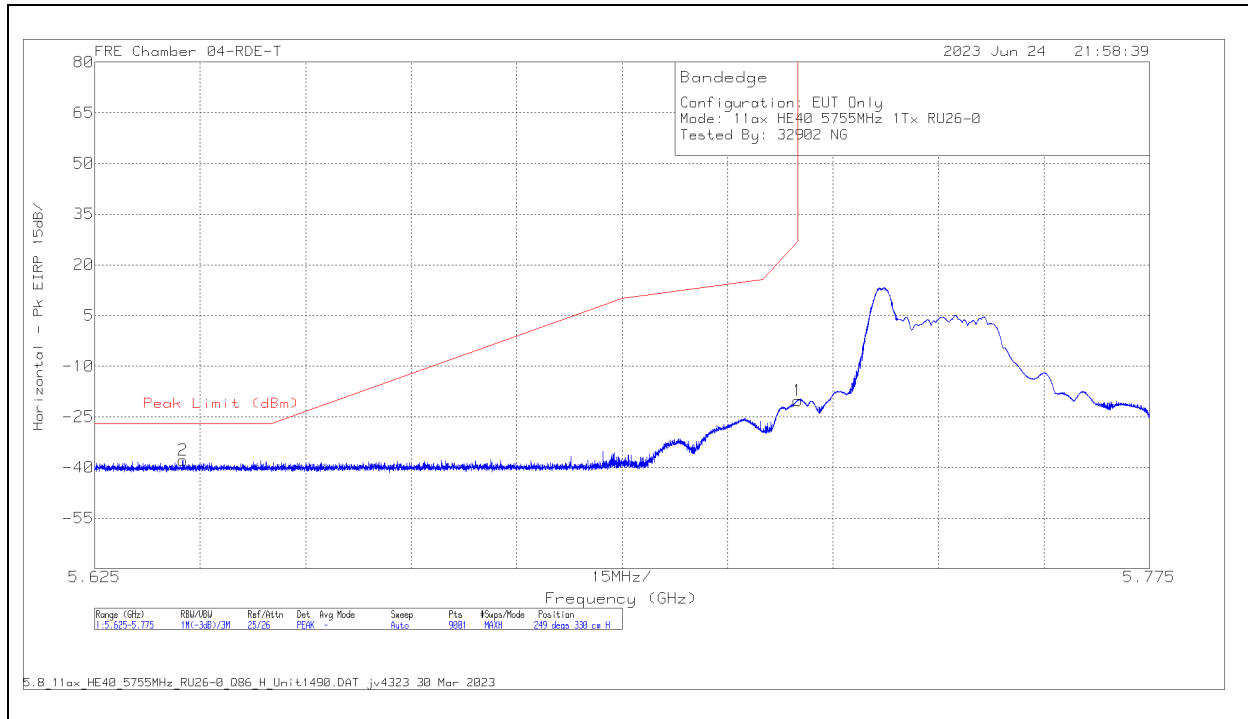
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1	5.85	-42.25	Pk	34.7	11.8	0	-38.5	-34.25	27	-61.25	353	294	H
2	5.986425	-47.09	Pk	35	11.8	0	-38.1	-38.39	-27	-11.39	353	294	H

Pk - Peak detector

VERTICAL RESULT

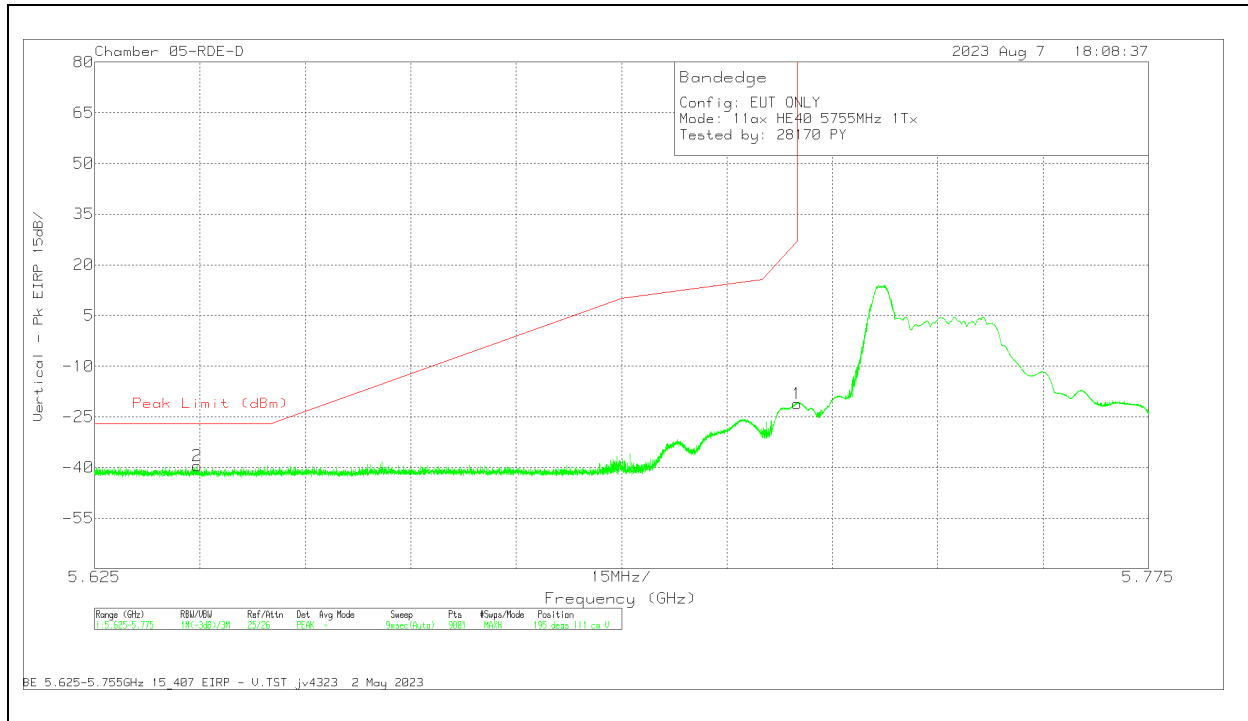
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.59	Pk	34.7	11.8	0	-38.5	-27.59	27	-54.59	87	236	V
2	5.99305	-46.48	Pk	35	11.8	0	-38.1	-37.78	-27	-10.78	87	236	V

Pk - Peak detector

1TX Antenna 5 MODE: 26-Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

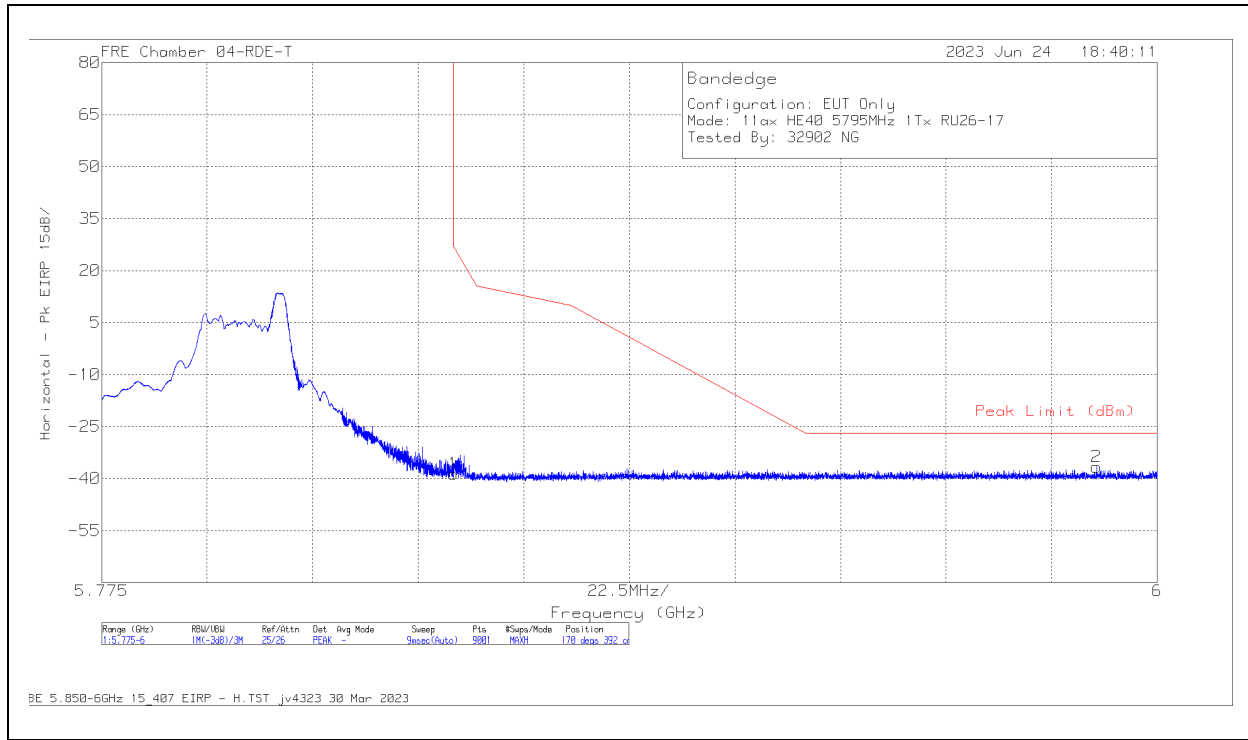
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-32.16	Pk	34.6	11.8	0	-34.48	-20.24	27	-47.24	249	330	H
2	5.637517	-49.54	Pk	34.5	11.8	0	-34.52	-37.76	-27	-10.76	249	330	H

Pk - Peak detector

VERTICAL RESULT

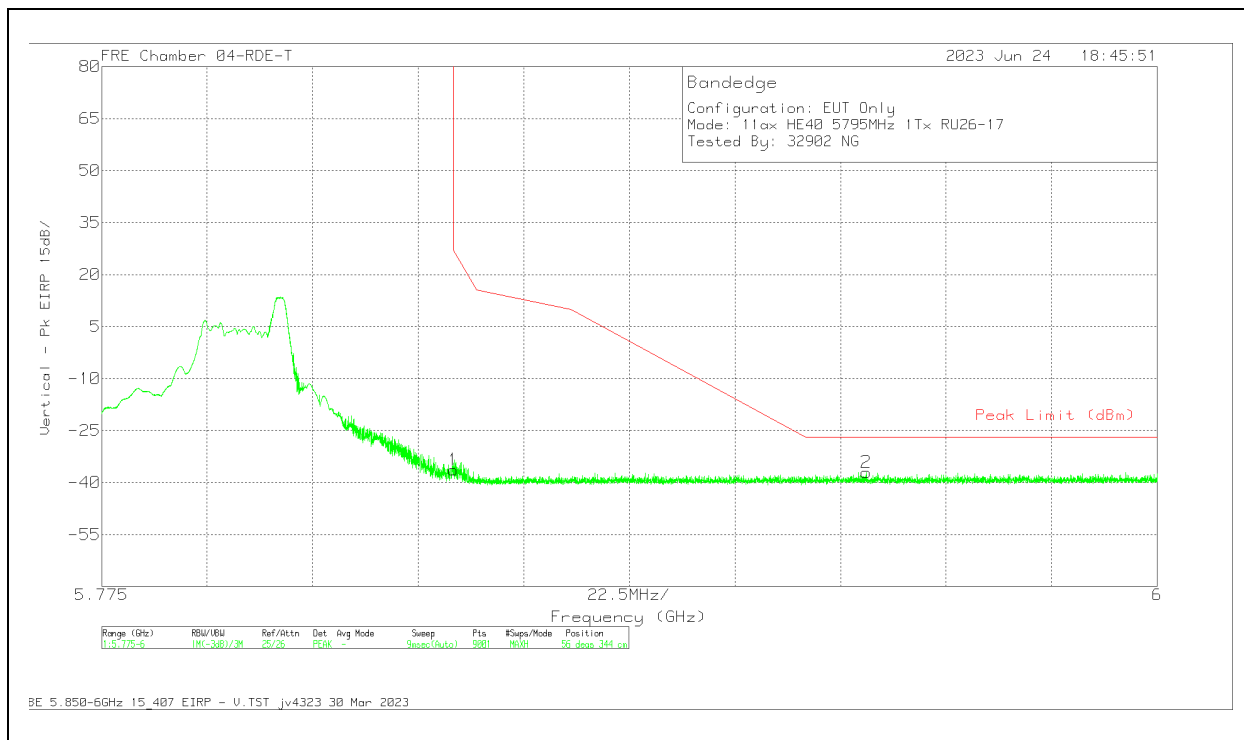
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-51.82	Pk	34.6	11.8	0	-34.48	-39.9	27	-66.9	338	344	V
2	5.6445	-49.96	Pk	34.5	11.8	0	-34.55	-38.21	-27	-11.21	338	344	V

Pk - Peak detector

1TX Antenna 5 MODE: 26-Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

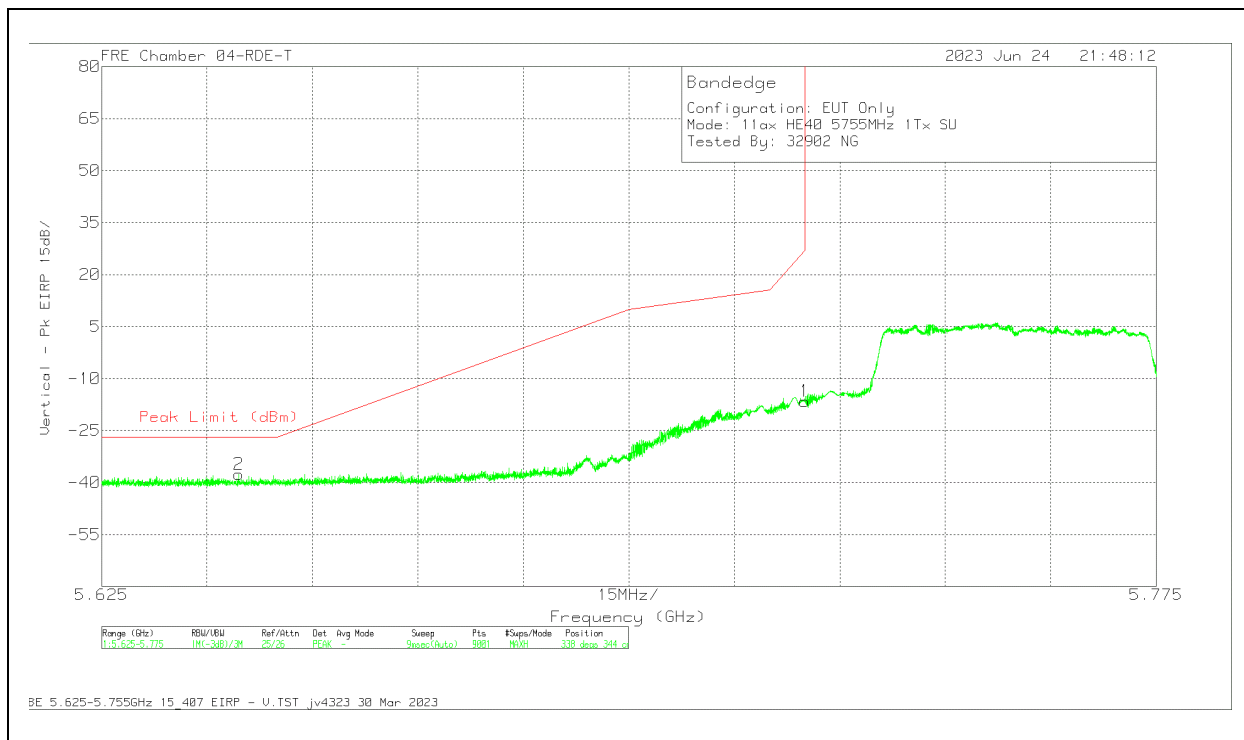
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1	5.85	-51.02	Pk	34.9	11.8	0	-34.34	-38.66	27	-65.66	170	392	H
2	5.98705	-49.36	Pk	35.2	11.8	0	-34.25	-36.61	-27	-9.61	170	392	H

Pk - Peak detector

VERTICAL RESULT

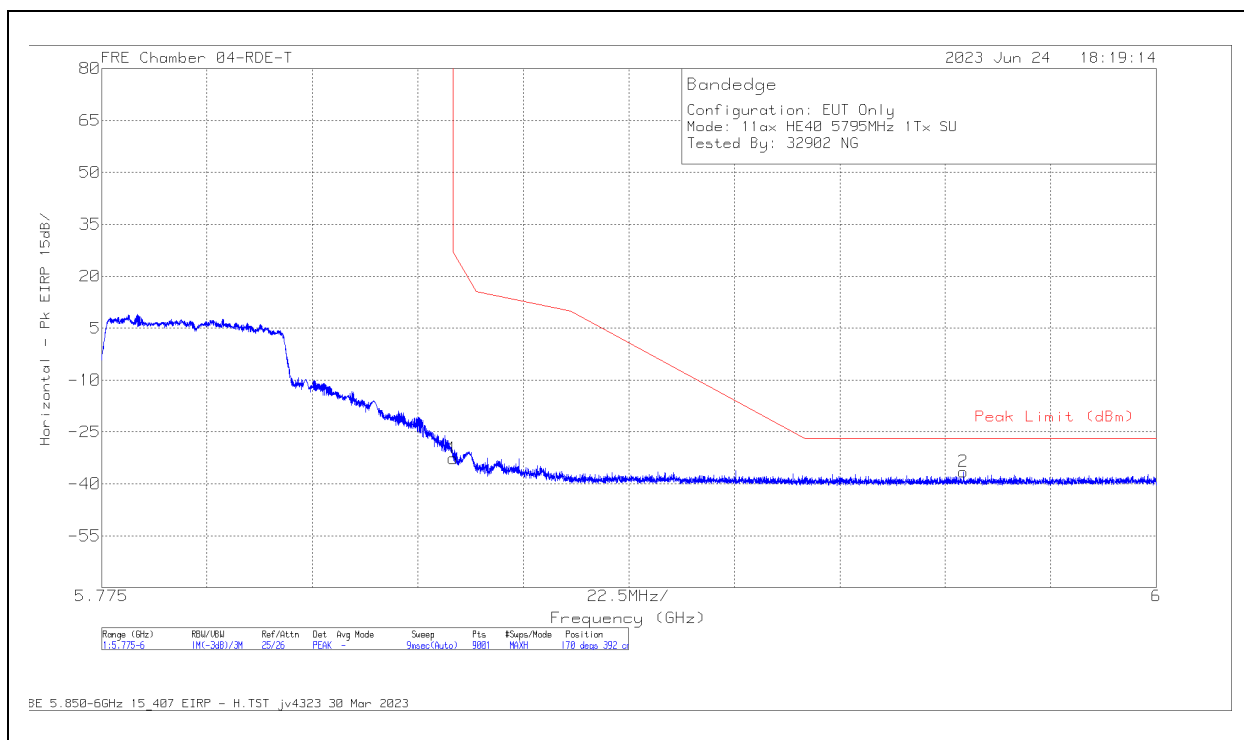
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1	5.85	-48.73	Pk	34.9	11.8	0	-34.34	-36.37	27	-63.37	56	344	V
2	5.938	-49.69	Pk	35.1	11.8	0	-34.27	-37.06	-27	-10.06	56	344	V

Pk - Peak detector

VERTICAL RESULT

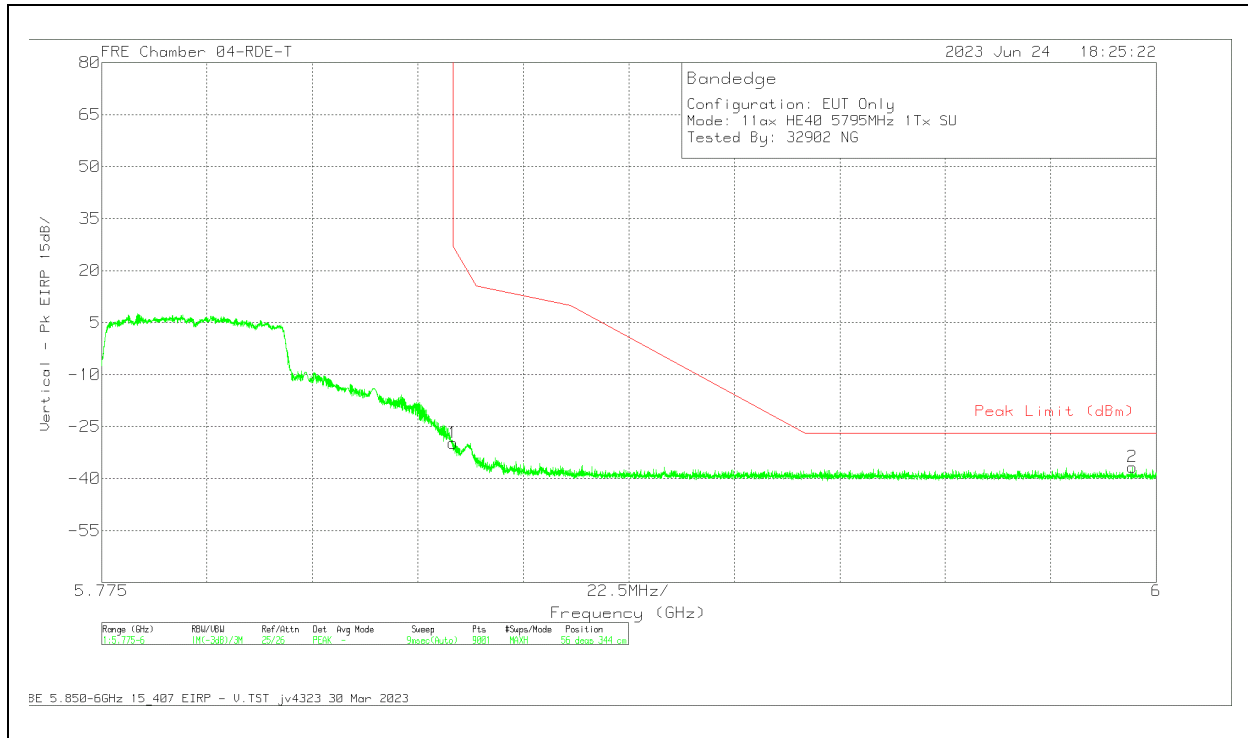
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3MHz	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-28.43	Pk	34.6	11.8	0	-34.48	-16.51	27	-43.51	338	344	V
2	5.644534	-49.37	Pk	34.5	11.8	0	-34.55	-37.62	-27	-10.62	338	344	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

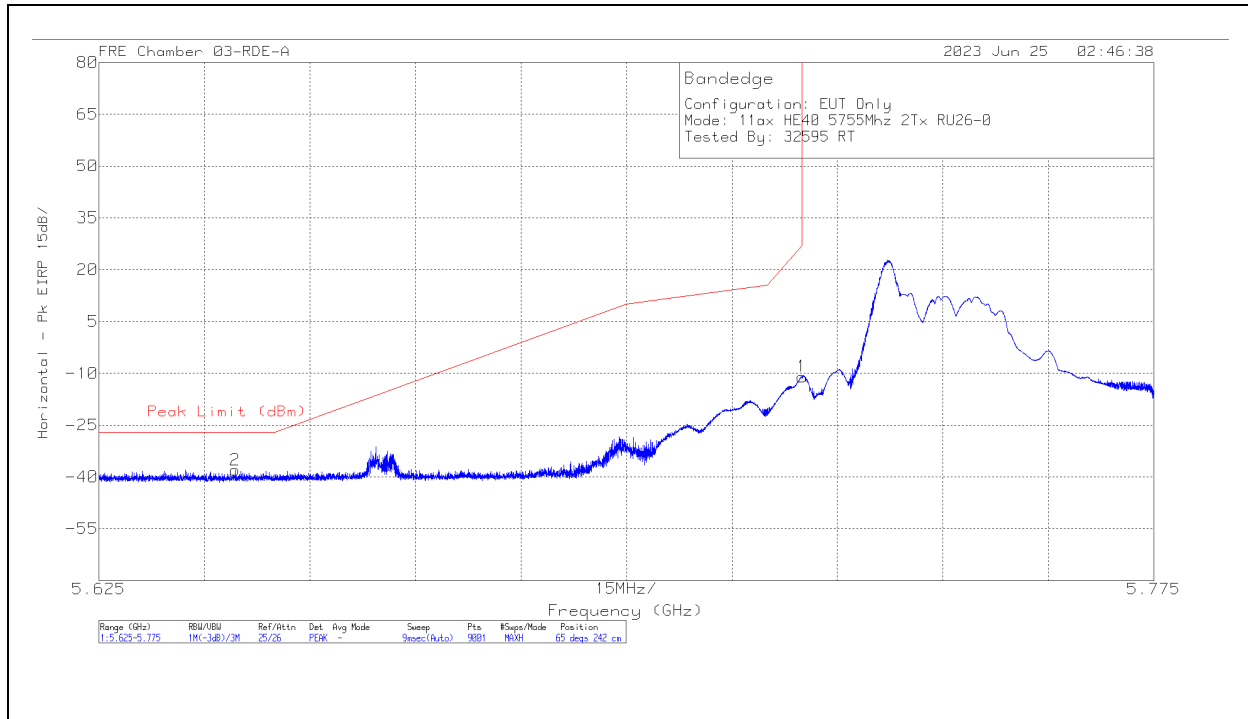
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.97	Pk	34.9	11.8	0	-34.34	-32.61	27	-59.61	170	392	H
2	5.958875	-49.22	Pk	35.2	11.8	0	-34.25	-36.47	-27	-9.47	170	392	H

Pk - Peak detector

VERTICAL RESULT

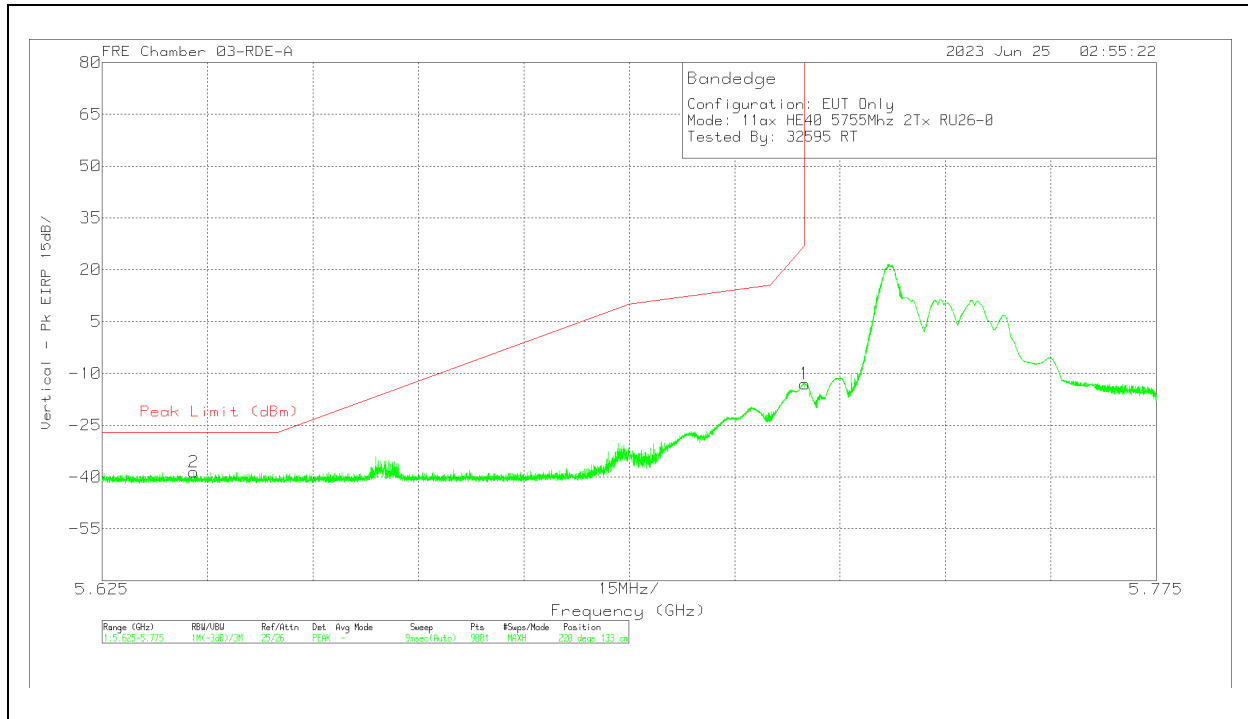
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.07	Pk	34.9	11.8	0	-34.34	-29.71	27	-56.71	56	344	V
2	5.994925	-49.37	Pk	35.2	11.8	0	-34.28	-36.65	-27	-9.65	56	344	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-20.19	Pk	35.2	11.8	0	-37.78	-10.97	27	-37.97	65	242	H
2	5.644367	-47.11	Pk	35.2	11.8	0	-37.93	-38.04	-27	-11.04	65	242	H

Pk - Peak detector

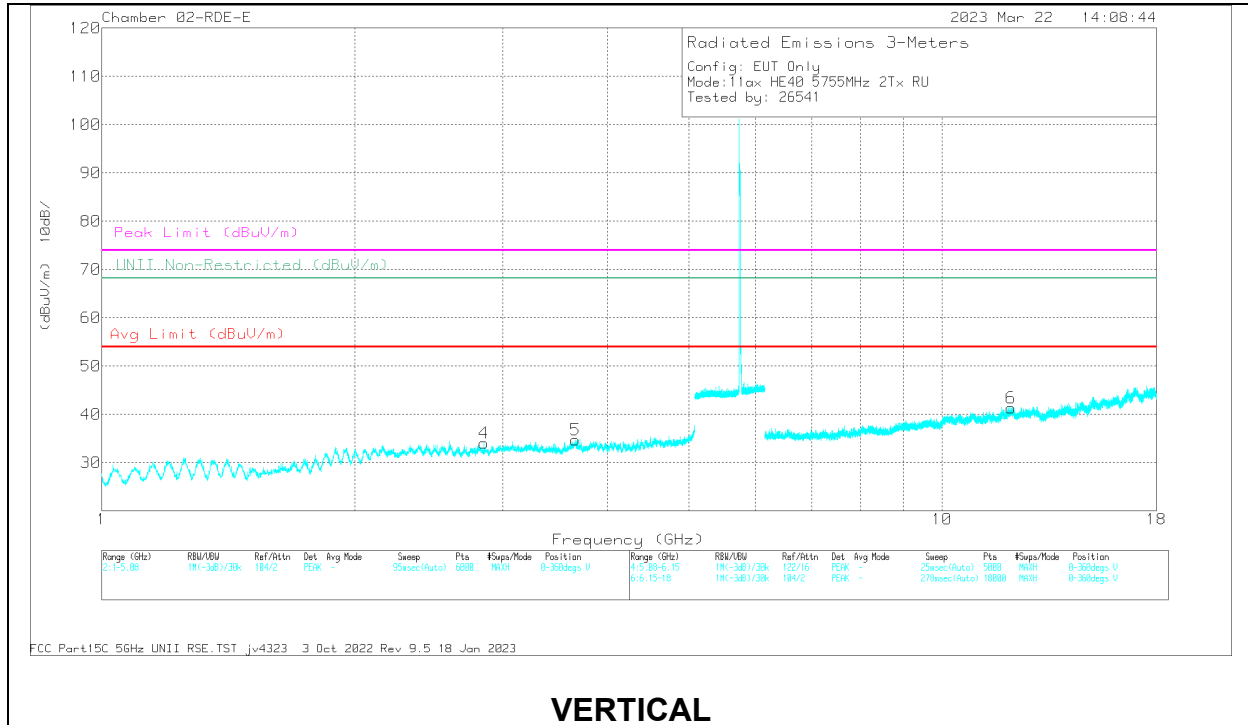
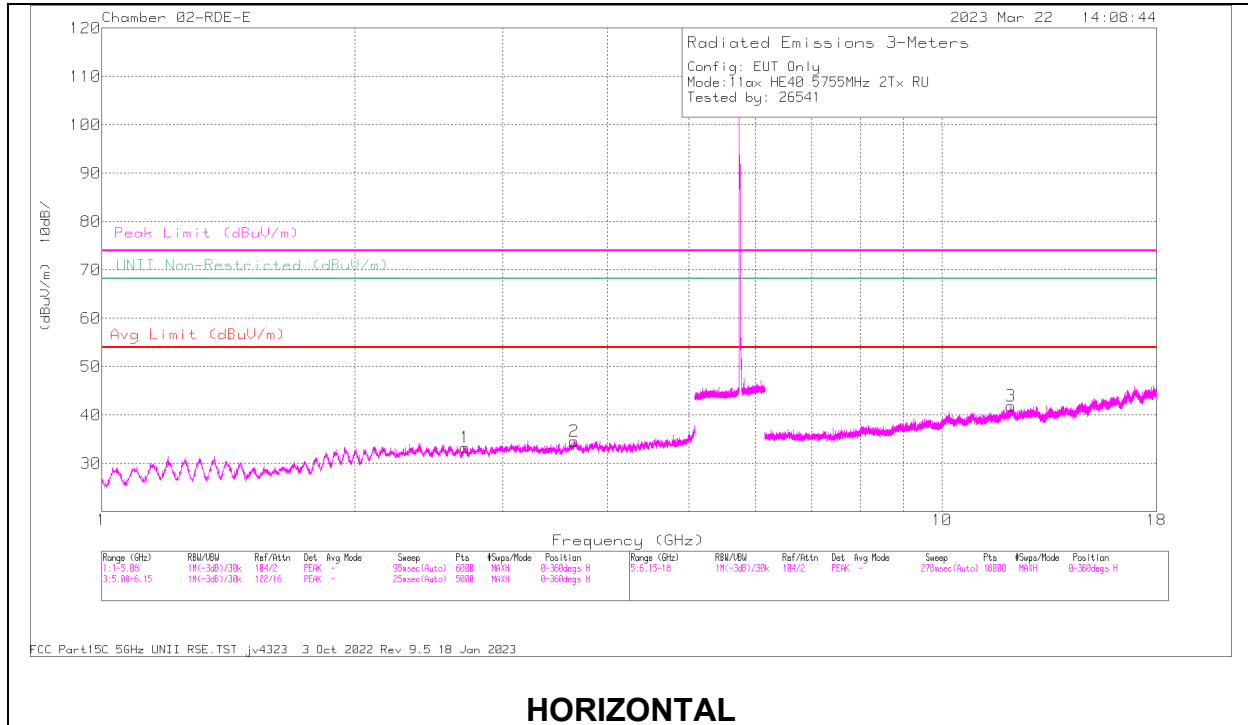
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-22.24	Pk	35.2	11.8	0	-37.78	-13.02	27	-40.02	220	133	V
2	5.63805	-47.64	Pk	35.2	11.8	0	-37.95	-38.59	-27	-11.59	220	133	V

Pk - Peak detector

2.1.56. 5.8GHz, 11ax HE40 RU26 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



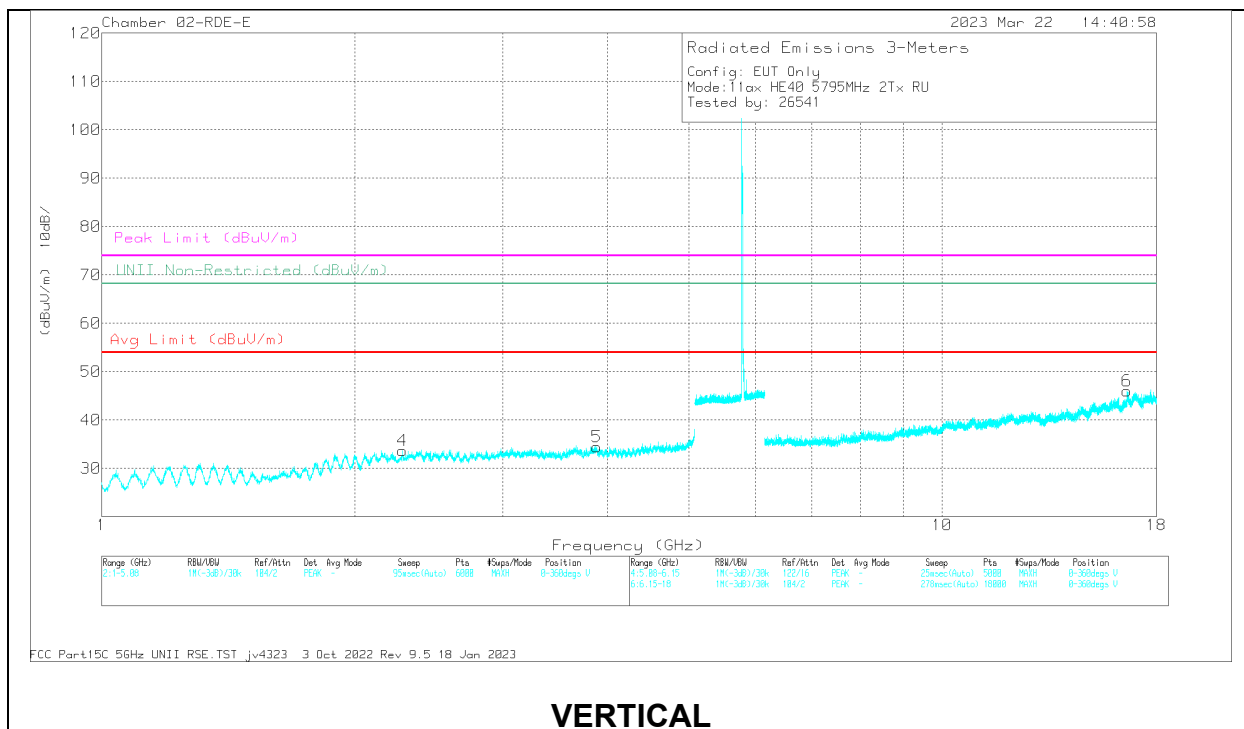
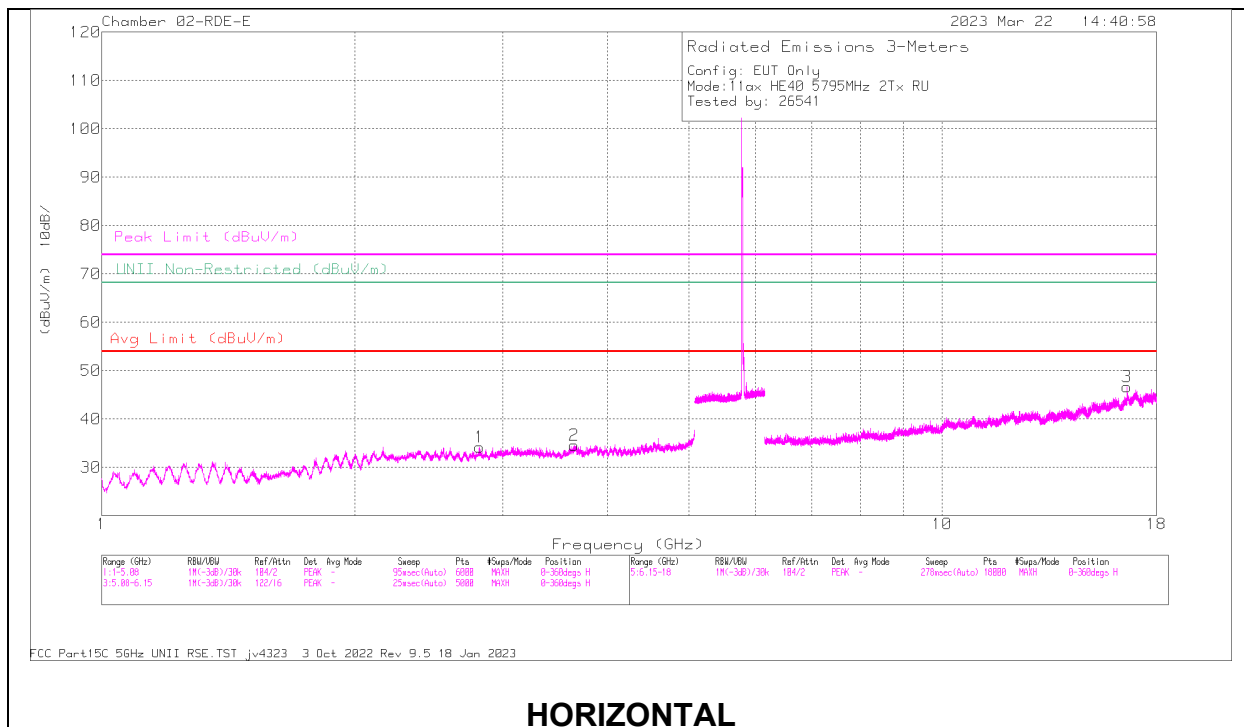
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB 3mH)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.706365	59.62	PK-U	32.1	-48.79	42.93	-	-	74	-31.07	360	101	H
	* 2.707287	48.34	ADR	32.1	-48.78	31.66	54	-22.34	-	-	360	101	H
2	* 3.653507	57.1	PK-U	33.4	-46.08	44.42	-	-	74	-29.58	360	101	H
	* 3.650978	45.35	ADR	33.4	-46.11	32.64	54	-21.36	-	-	360	101	H
4	* 2.850665	58.92	PK-U	32.3	-48.13	43.09	-	-	74	-30.91	360	200	V
	* 2.850694	47.14	ADR	32.3	-48.13	31.31	54	-22.69	-	-	360	200	V
5	* 3.663095	56.76	PK-U	33.4	-46.02	44.14	-	-	74	-29.86	360	200	V
	* 3.662552	45.27	ADR	33.4	-46.01	32.66	54	-21.34	-	-	360	200	V
3	* 12.085211	54.82	PK-U	38.9	-42.97	50.75	-	-	74	-23.25	360	101	H
	* 12.088443	43.44	ADR	38.9	-42.88	39.46	54	-14.54	-	-	360	101	H
6	* 12.07788	54.5	PK-U	38.9	-42.92	50.48	-	-	74	-23.52	360	101	V
	* 12.078413	43.42	ADR	38.9	-42.93	39.39	54	-14.61	-	-	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

HIGH CHANNEL RESULTS

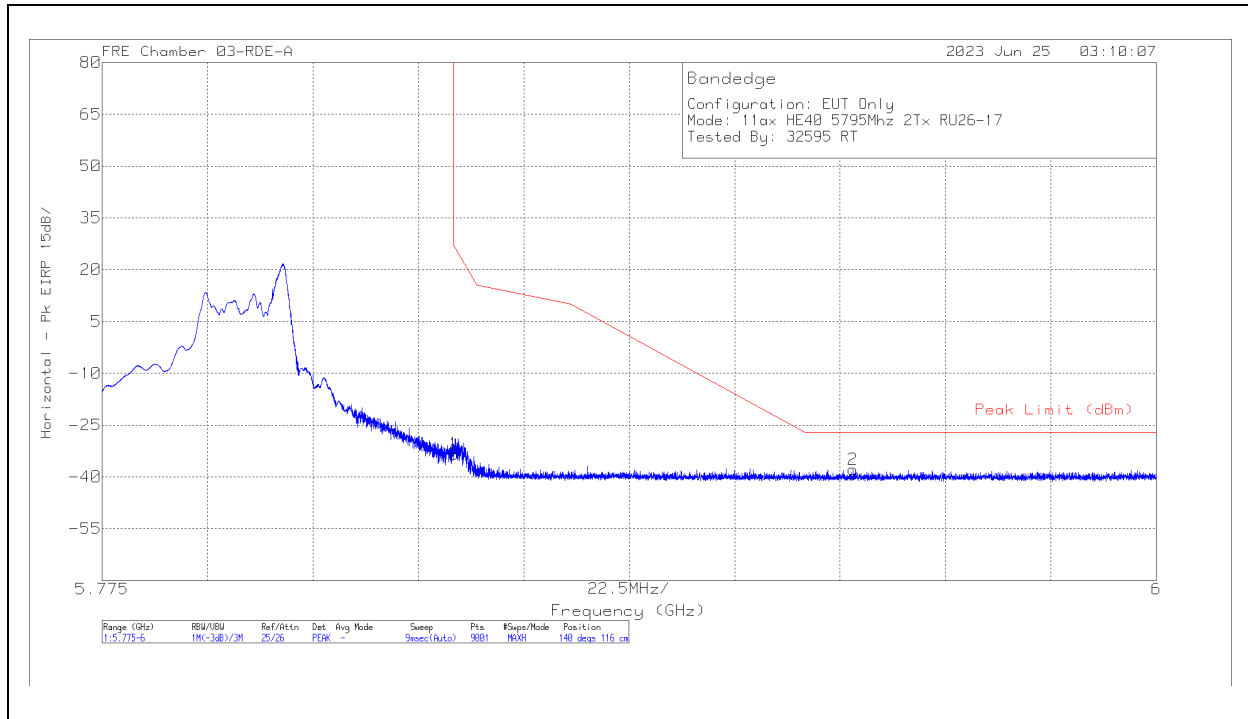
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Readin g (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.815976	59.64	PK-U	32.3	-48.36	43.58	-	-	74	-30.42	-	-	360	200	H
	* 2.81316	47.84	ADR	32.3	-48.37	31.77	54	-22.23	-	-	-	-	360	200	H
3	* 3.651254	57.27	PK-U	33.4	-46.11	44.56	-	-	74	-29.44	-	-	360	200	H
	* 3.653308	45.38	ADR	33.4	-46.09	32.69	54	-21.31	-	-	-	-	360	200	H
4	* 2.280776	60.49	PK-U	32	-49.22	43.27	-	-	74	-30.73	-	-	360	200	V
	* 2.279867	48.25	ADR	32	-49.2	31.05	54	-22.95	-	-	-	-	360	200	V
5	* 3.882315	57	PK-U	33.5	-45.64	44.86	-	-	74	-29.14	-	-	360	101	V
	* 3.880542	44.87	ADR	33.5	-45.74	32.63	54	-21.37	-	-	-	-	360	101	V
3	16.607701	53.83	PK-U	41.4	-40.89	54.34	-	-	-	-	68.2	-13.86	360	199	H
6	16.610056	54.36	PK-U	41.4	-40.95	54.81	-	-	-	-	68.2	-13.39	360	199	V

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

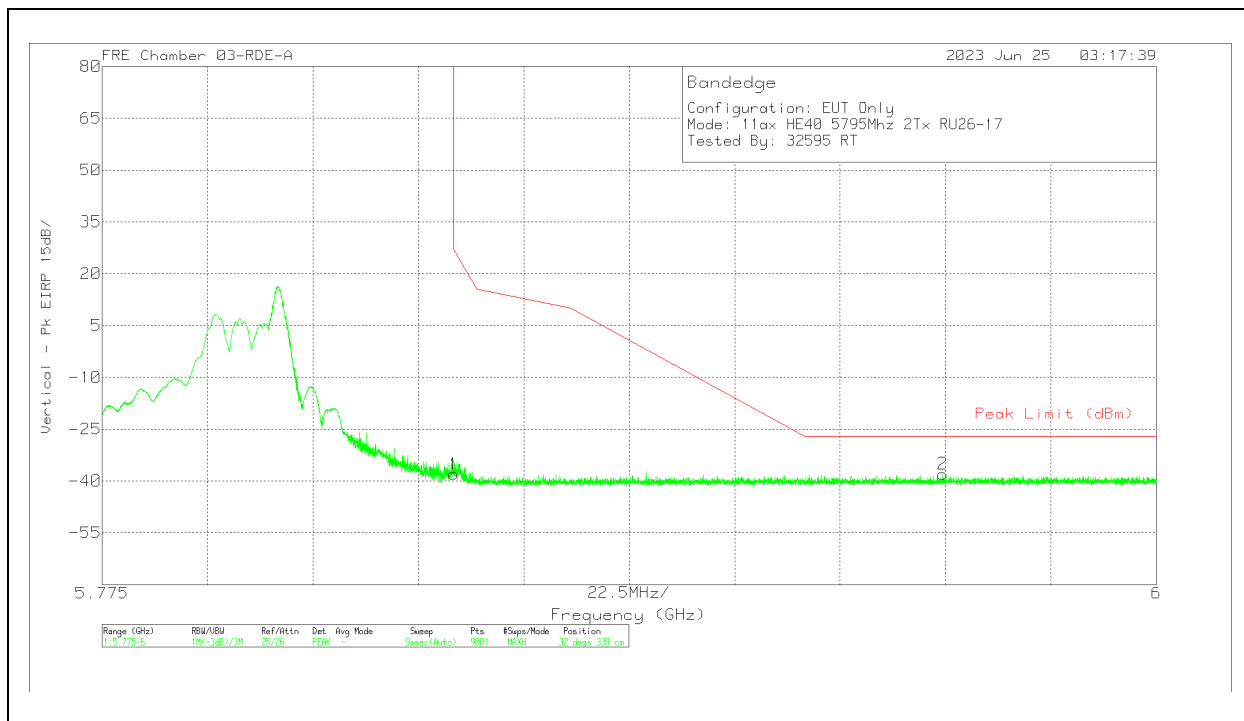
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

BANDEDGE, 2TX ANT 6 + ANT 5 OFDMA RU26 MODE: 26-Tones, RU Index 17**HIGH CHANNEL****HORIZONTAL RESULT**

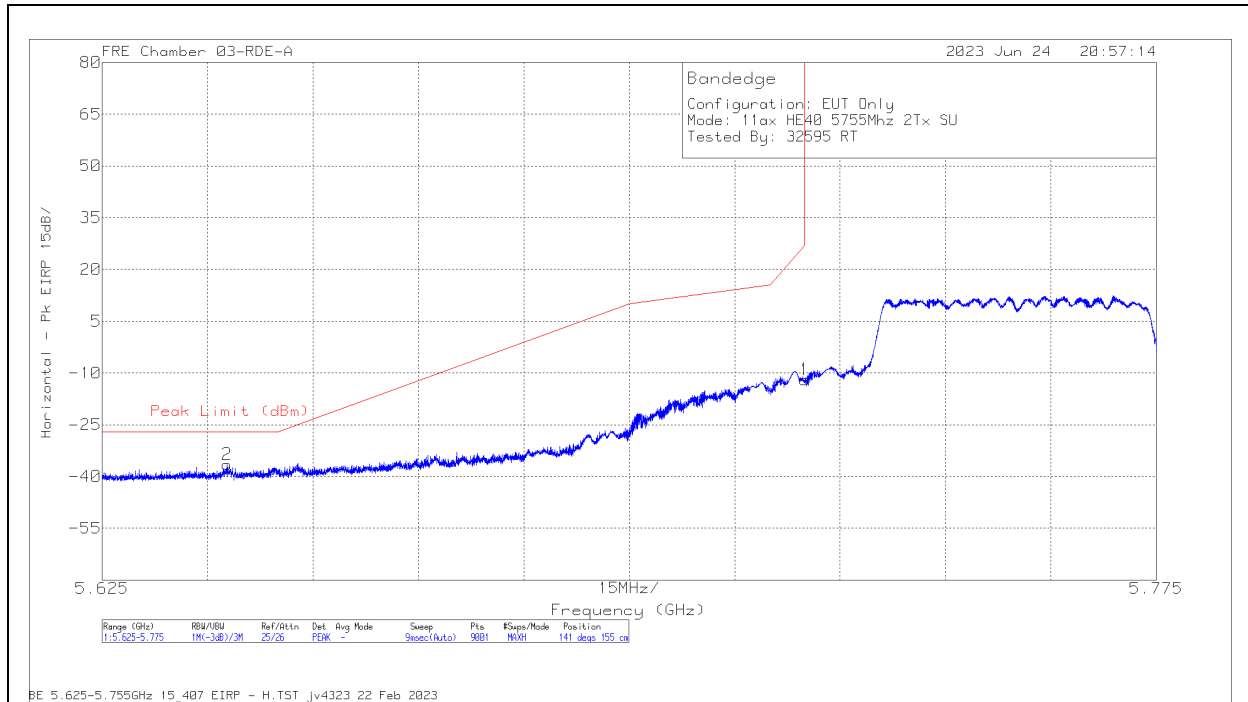
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.91	Pk	35.2	11.8	0	-37.49	-33.4	27	-60.4	140	116	H
2	5.9353	-47.62	Pk	35.3	11.8	0	-37.32	-37.84	-27	-10.84	140	116	H

Pk - Peak detector

VERTICAL RESULT

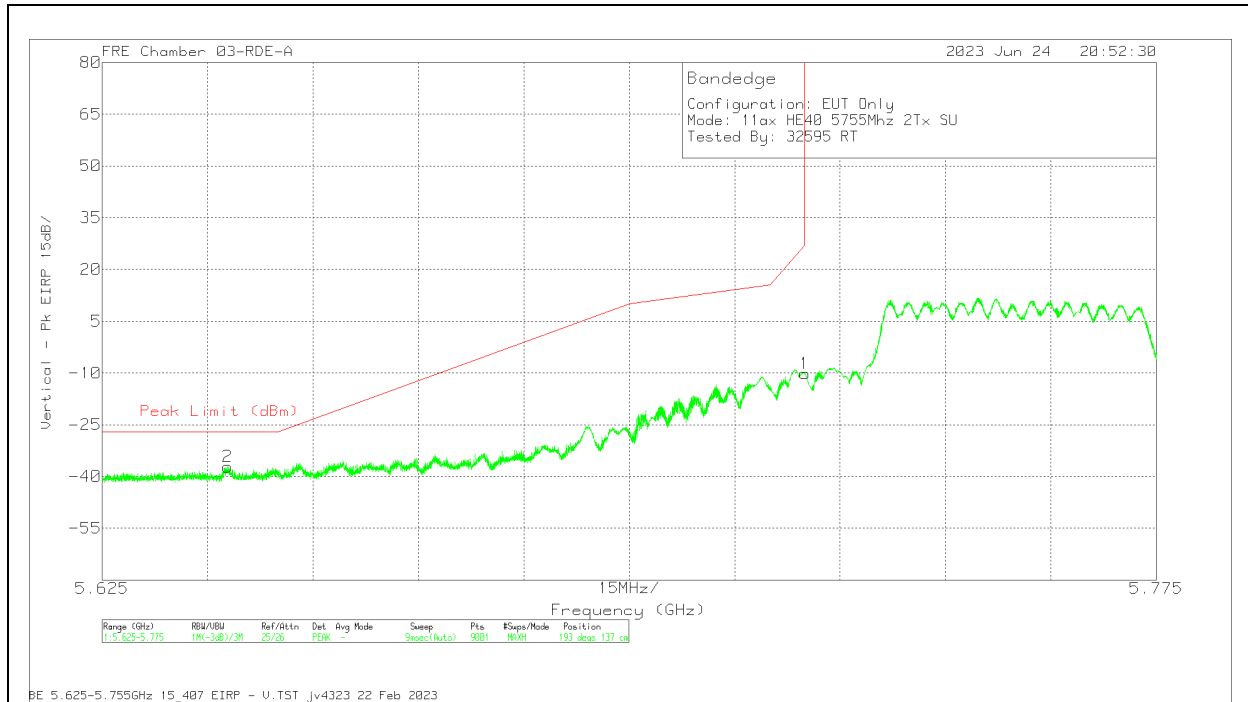
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.54	Pk	35.2	11.8	0	-37.49	-38.03	27	-65.03	32	339	V
2	5.95445	-47.78	Pk	35.3	11.8	0	-37.28	-37.96	-27	-10.96	32	339	V

Pk - Peak detector

BANDEDGE, 2TX ANT 6 + ANT 5 OFDMA SU MODE: SU, Single User**LOW CHANNEL****HORIZONTAL RESULT**

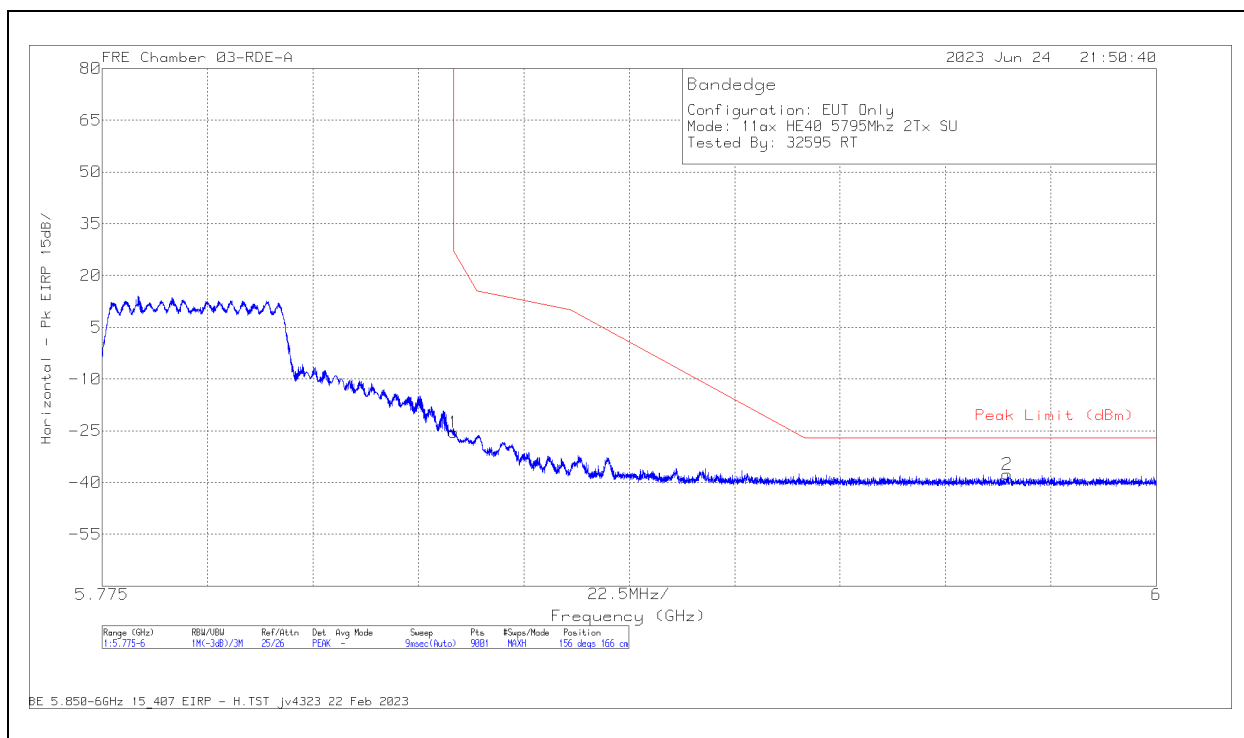
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-21.18	Pk	35.2	11.8	0	-37.78	-11.96	27	-38.96	141	155	H
2	5.642784	-45.59	Pk	35.2	11.8	0	-37.94	-36.53	-27	-9.53	141	155	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-19.4	Pk	35.2	11.8	0	-37.78	-10.18	27	-37.18	193	137	V
2	5.642884	-46.22	Pk	35.2	11.8	0	-37.94	-37.16	-27	-10.16	193	137	V

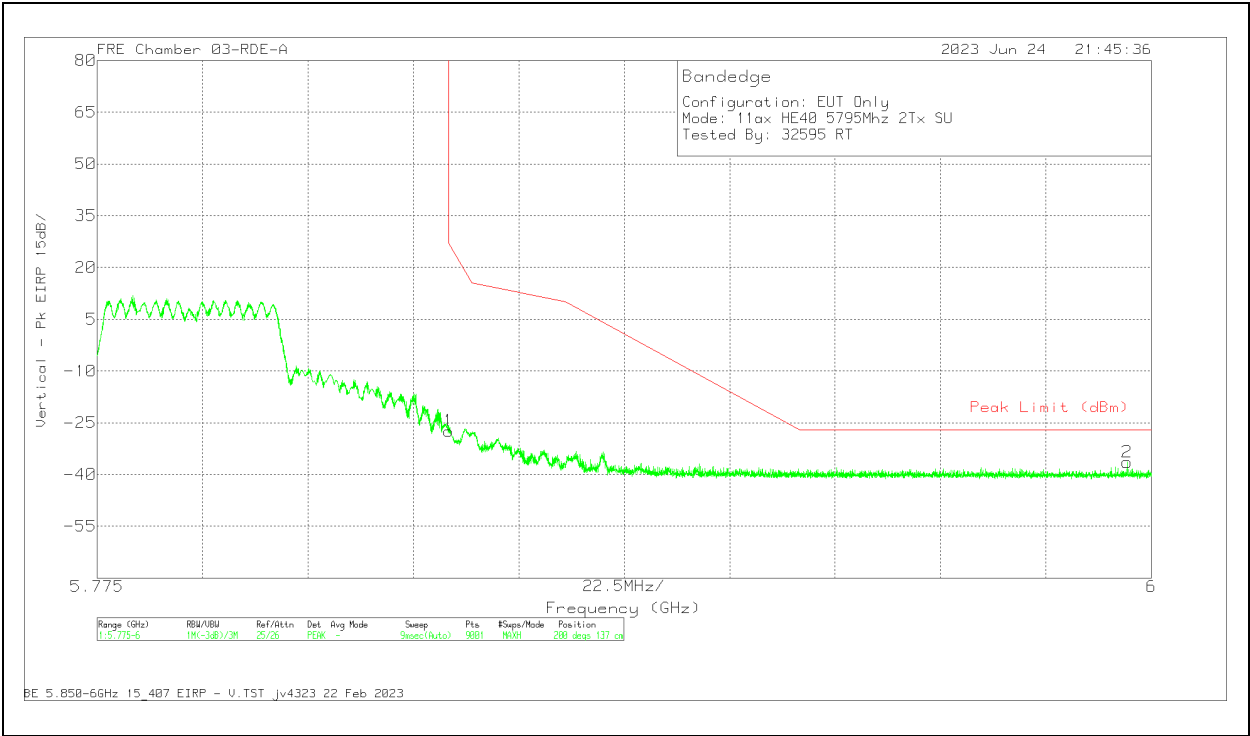
Pk - Peak detector

HIGH CHANNEL**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.98	Pk	35.2	11.8	0	-37.49	-25.47	27	-52.47	156	166	H
2	5.968175	-47.57	Pk	35.4	11.8	0	-37.26	-37.63	-27	-10.63	156	166	H

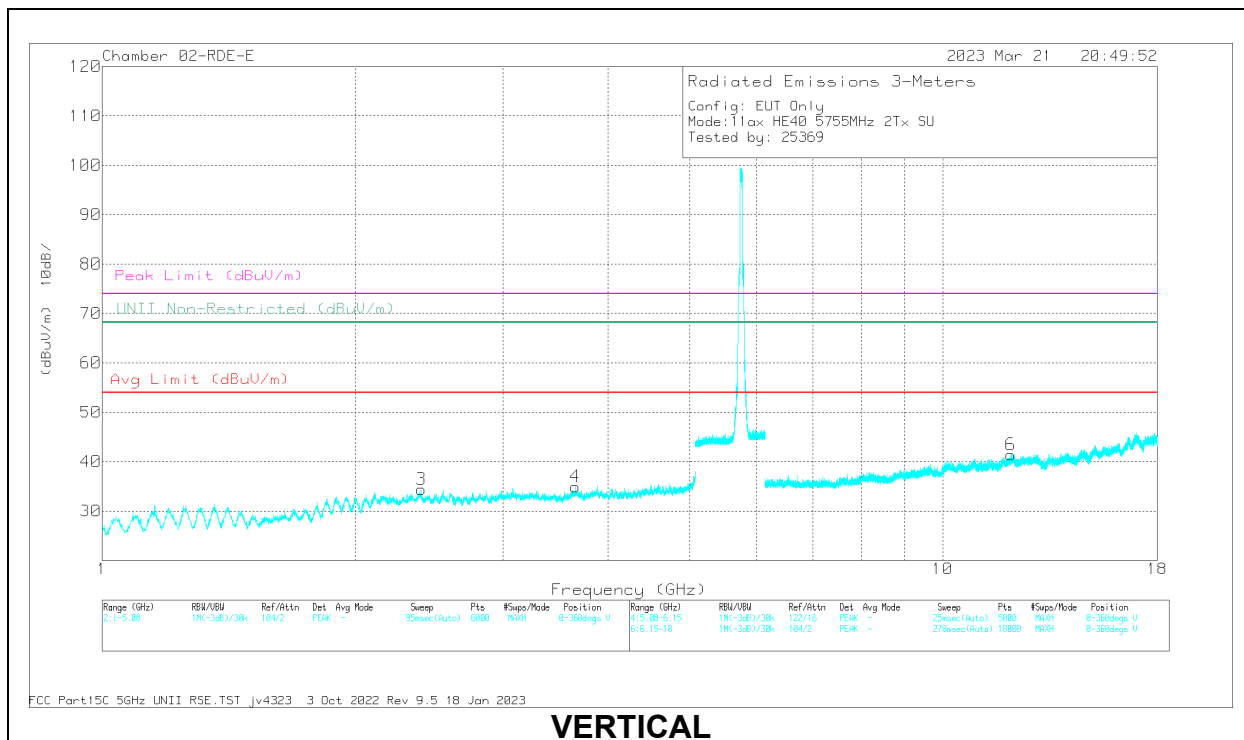
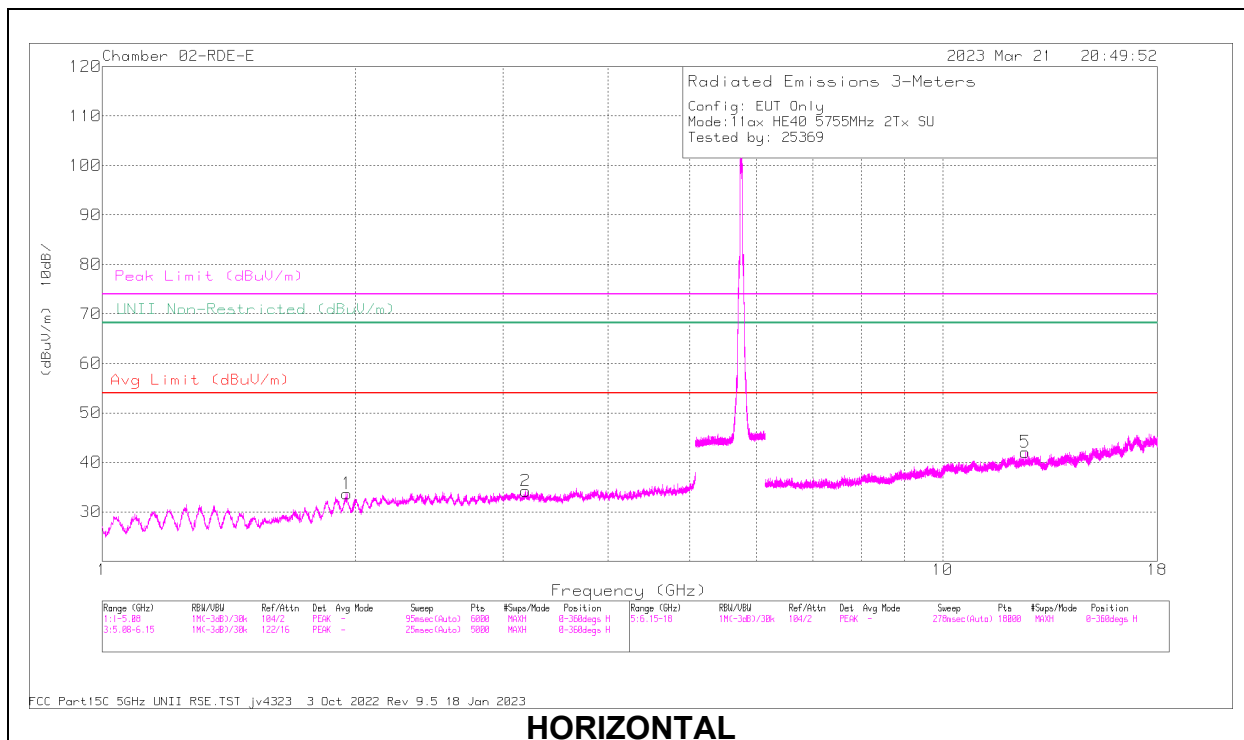
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.87	Pk	35.2	11.8	0	-37.49	-27.36	27	-54.36	200	137	V
2	5.994825	-46.49	Pk	35.5	11.8	0	-37.23	-36.42	-27	-9.42	200	137	V

Pk - Peak detector

2.1.57. 5.8GHz, 11ax HE40 SU 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

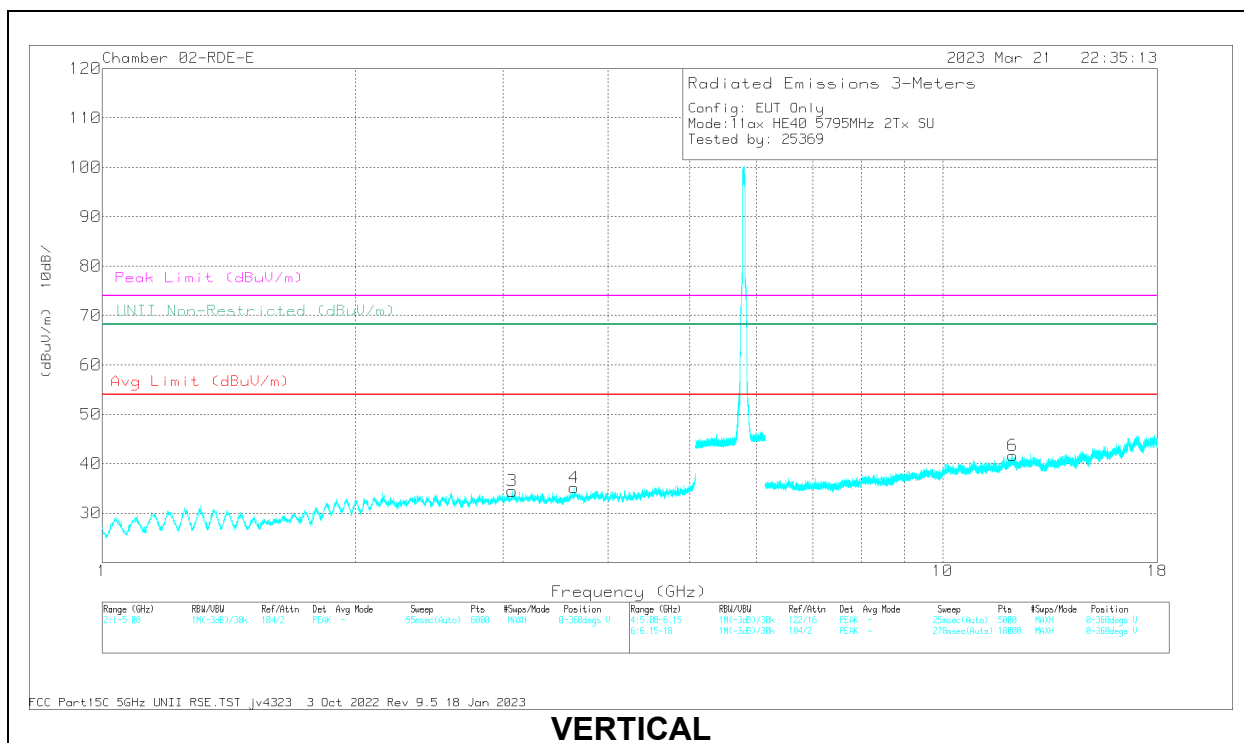
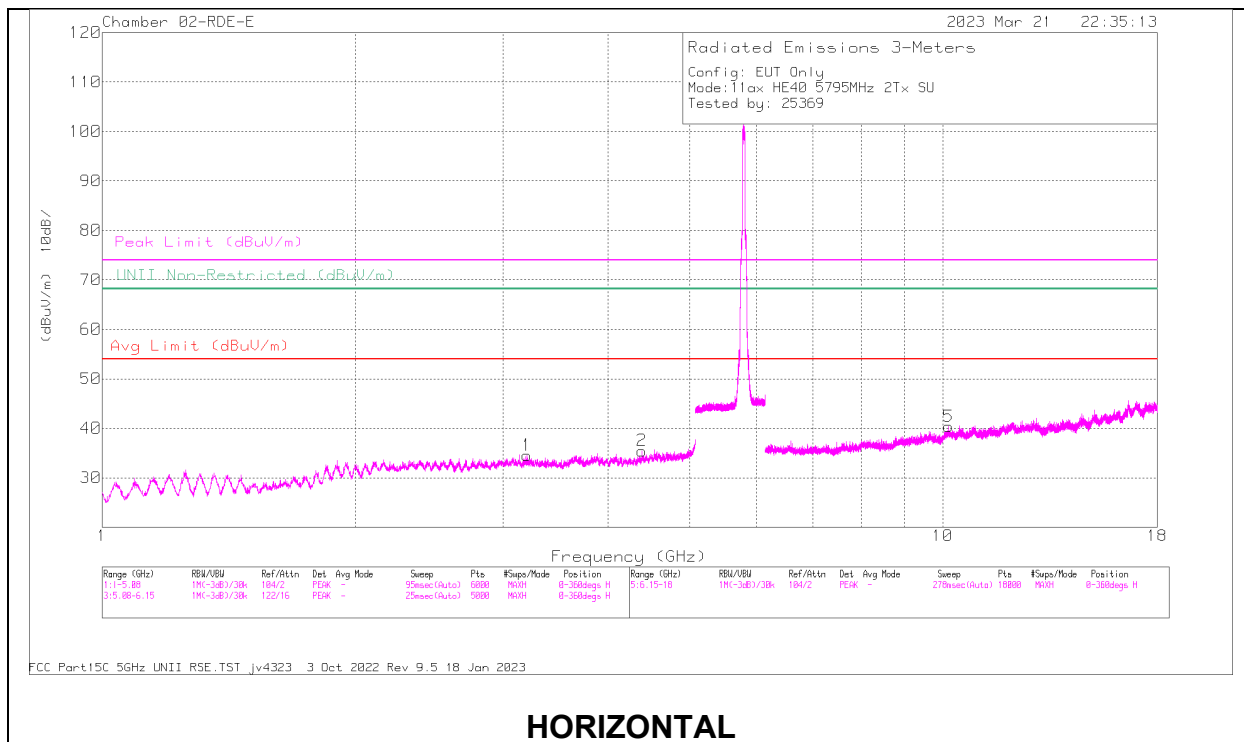
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.653972	57.11	PK-U	33.4	0	-46.08	44.43	-	-	74	-29.57	-	-	360	101	V
	* 3.656027	45.23	ADR	33.4	.13	-46.05	32.71	54	-21.29	-	-	-	-	360	101	V
5	* 12.542831	54.28	PK-U	39	0	-42.73	50.55	-	-	74	-23.45	-	-	360	200	H
	* 12.5435	43.21	ADR	39	.13	-42.73	39.61	54	-14.39	-	-	-	-	360	200	H
6	* 12.055321	54.8	PK-U	38.9	0	-43.05	50.65	-	-	74	-23.35	-	-	360	101	V
	* 12.05667	43.5	ADR	38.9	.13	-43.06	39.47	54	-14.53	-	-	-	-	360	101	V
1	1.955048	61.1	PK-U	31	0	-48.77	43.33	-	-	-	-	68.2	-24.87	360	101	H
3	2.396608	60.22	PK-U	32.3	0	-48.96	43.56	-	-	-	-	68.2	-24.64	360	199	V
2	3.190745	58.02	PK-U	33	0	-47.26	43.76	-	-	-	-	68.2	-24.44	360	101	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.386587	56.85	PK-U	33.8	0	-46.39	44.26	-	-	74	-29.74	-	-	360	199	H
	* 4.384798	45.35	ADR	33.8	.13	-46.38	32.9	54	-21.1	-	-	-	-	360	199	H
4	* 3.641362	56.84	PK-U	33.3	0	-46.18	43.96	-	-	74	-30.04	-	-	360	101	V
	* 3.63992	45.25	ADR	33.3	.13	-46.22	32.46	54	-21.54	-	-	-	-	360	101	V
6	* 12.103368	54.7	PK-U	38.9	0	-42.74	50.86	-	-	74	-23.14	-	-	360	199	V
	* 12.105523	43.43	ADR	38.9	.13	-42.69	39.77	54	-14.23	-	-	-	-	360	199	V
2	3.0758	58.28	PK-U	33	0	-47.46	43.82	-	-	-	-	68.2	-24.38	360	101	V
1	3.201523	57.92	PK-U	33	0	-47.22	43.7	-	-	-	-	68.2	-24.5	360	199	H
5	10.159434	57.57	PK-U	37.5	0	-45.89	49.18	-	-	-	-	68.2	-19.02	360	199	H

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

PK-U - U-NII: Maximum Peak

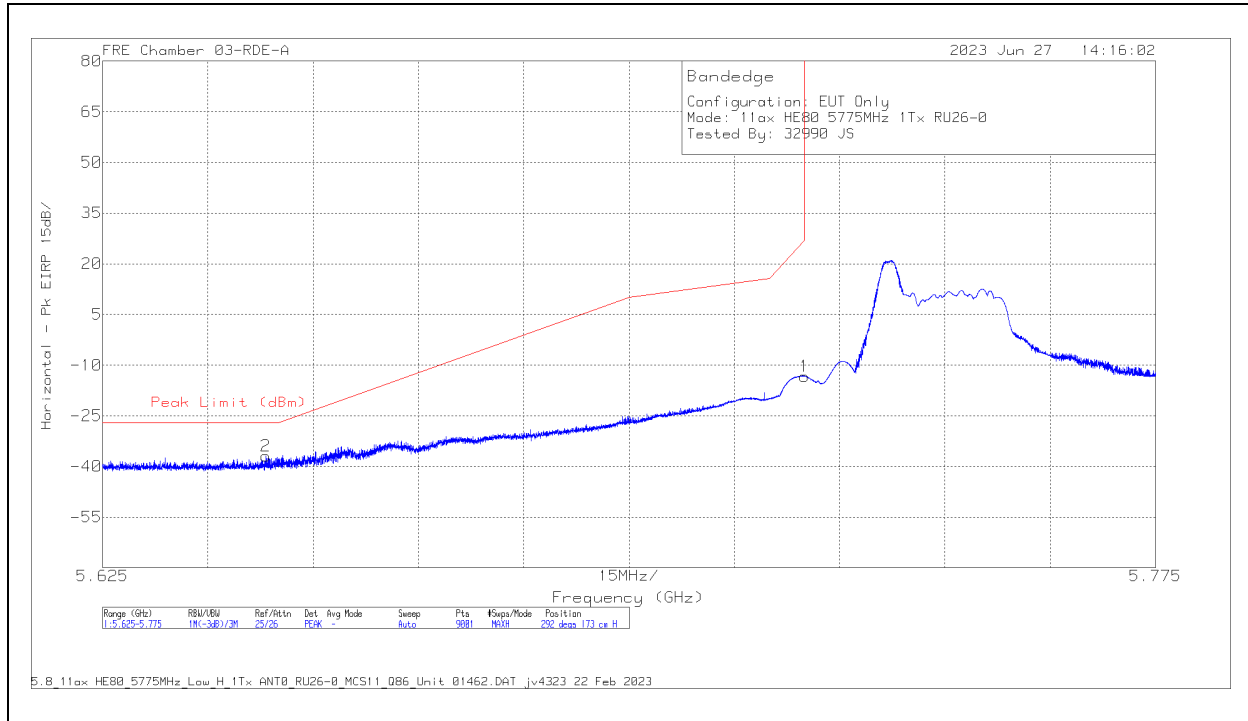
ADR - U-NII AD primary method, RMS average

2.1.58. TX ABOVE 1 GHz 802.11ax HE80 RU26 MODE IN THE 5.8GHz BAND

1TX Antenna 6 MODE: 26-Tones, RU Index 0

BANDEDGE (CHANNEL 155 LOW EDGE)

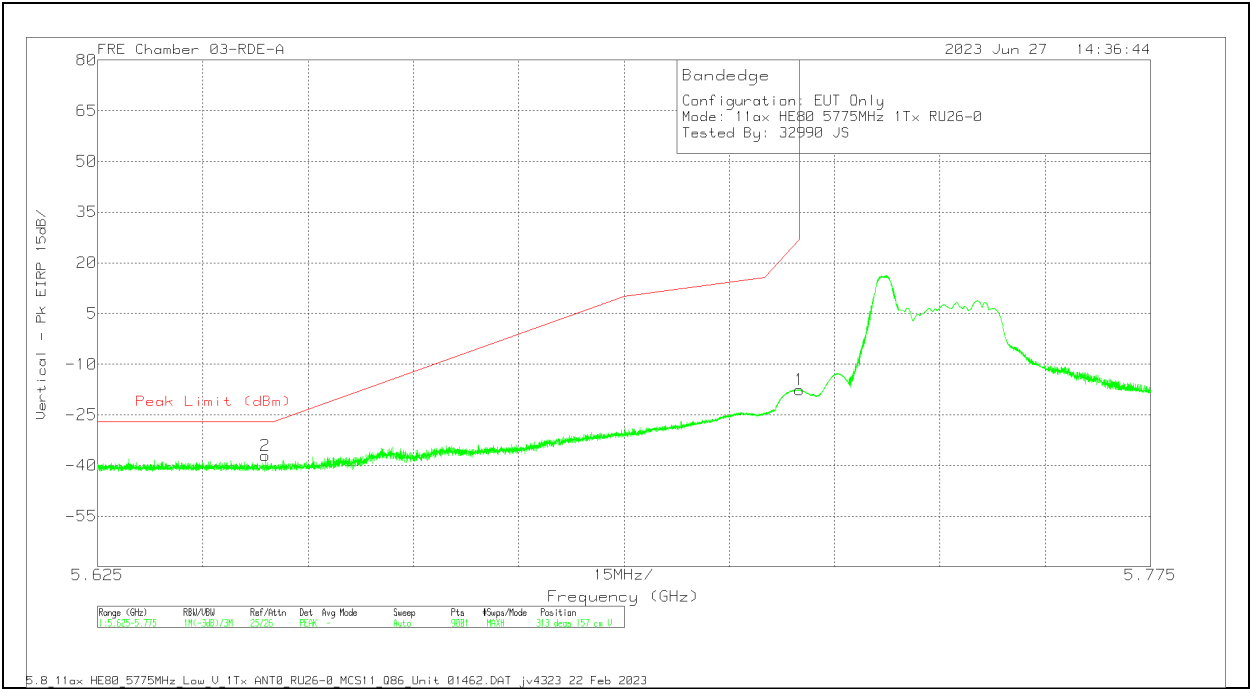
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-22.53	Pk	35.2	11.8	0	-37.78	-13.31	27	-40.31	292	173	H
2	5.648284	-45.93	Pk	35.2	11.8	0	-37.94	-36.87	-27	-9.87	292	173	H

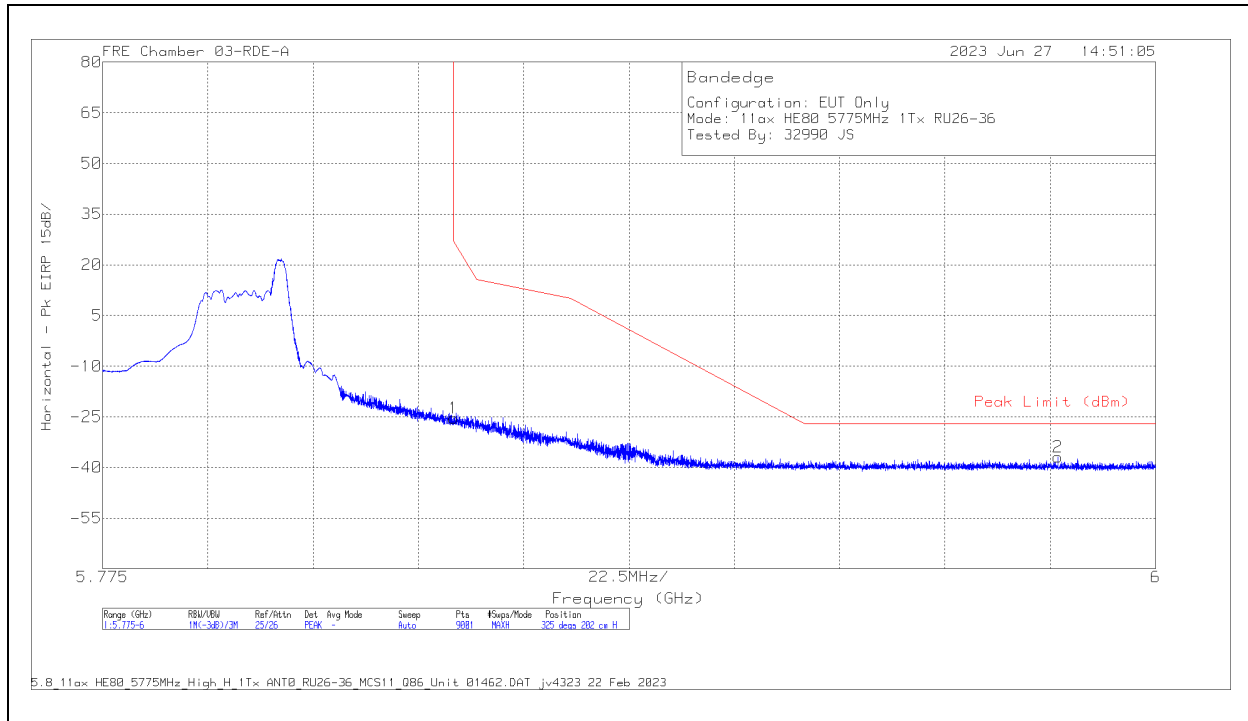
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-26.82	Pk	35.2	11.8	0	-37.78	-17.6	27	-44.6	313	157	V
2	5.64885	-46.11	Pk	35.2	11.8	0	-37.94	-37.05	-27	-10.05	313	157	V

Pk - Peak detector

1TX Antenna 6 MODE: 26-Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.82	Pk	35.2	11.8	0	-37.49	-25.31	27	-52.31	325	202	H
2	5.97915	-46.85	Pk	35.4	11.8	0	-37.27	-36.92	-27	-9.92	325	202	H

Pk - Peak detector

FRE Chamber 03-RDE-A 2023 Jun 27 15:03:55

Vertical - Pk EIRP 15dB/

80
65
50
35
20
5
-10
-25
-40
-55

5.775 22.5MHz/ 6

Frequency (GHz)

Peak Limit (dBm)

1

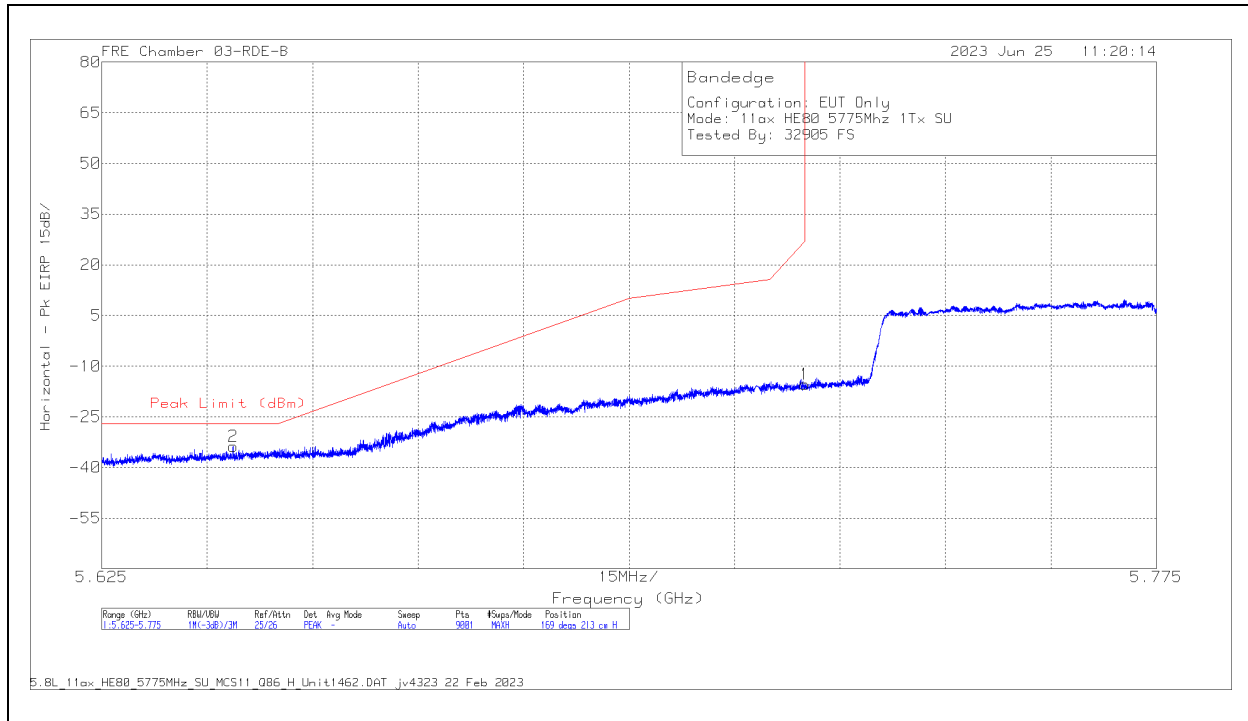
2

Range (GHz)	RBW/EBW	Ref/Ant	Det	Avg Mode	Sweep	P1a	#Sigs/Mode	Position
5.775-5.825	1MHz/3MHz	25/26	Peak	-	Auto	90dB	16/16	31, 329.0mV

5.8.11ax HE80 5775MHz High_U 1Tx ANT0 RU26-36 MCS11_086 Unit 01462.DAT jv4323 22 Feb 2023

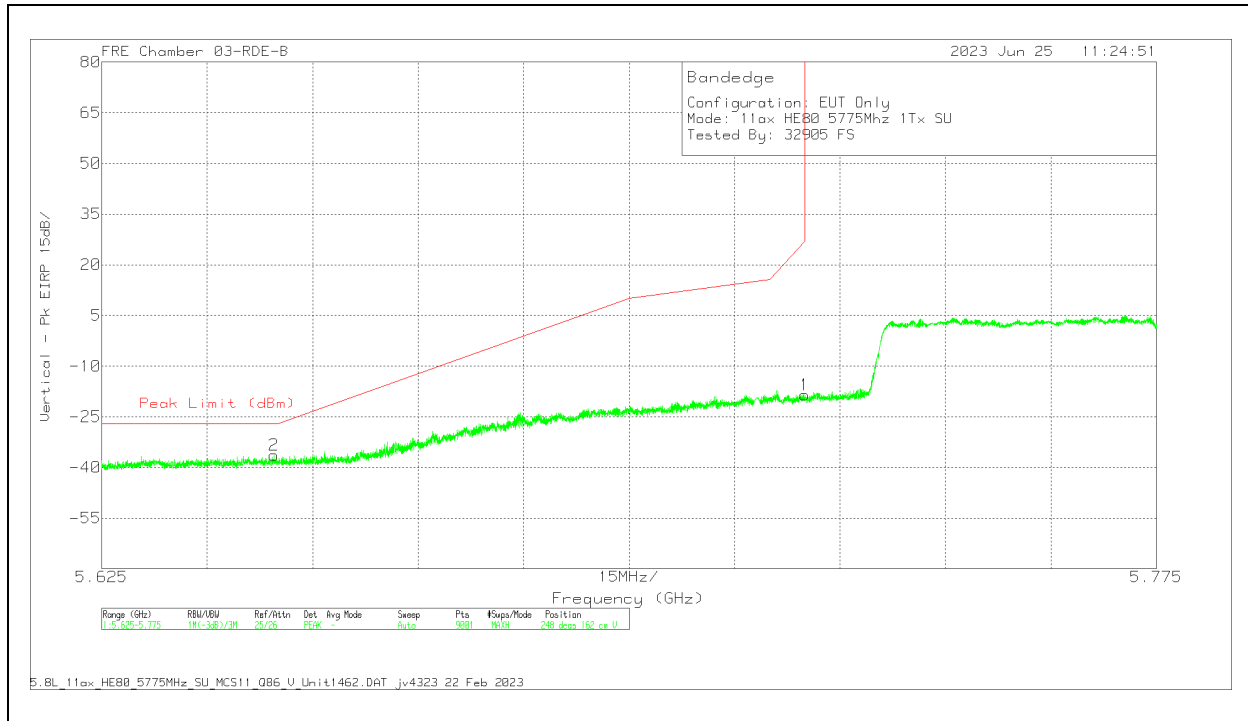
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.82	Pk	35.2	11.8	0	-37.49	-33.31	27	-60.31	31	329	V
2	5.955	-47.13	Pk	35.3	11.8	0	-37.27	-37.3	-27	-10.3	31	329	V

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1TX Antenna 6 MODE: SU, Single User**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

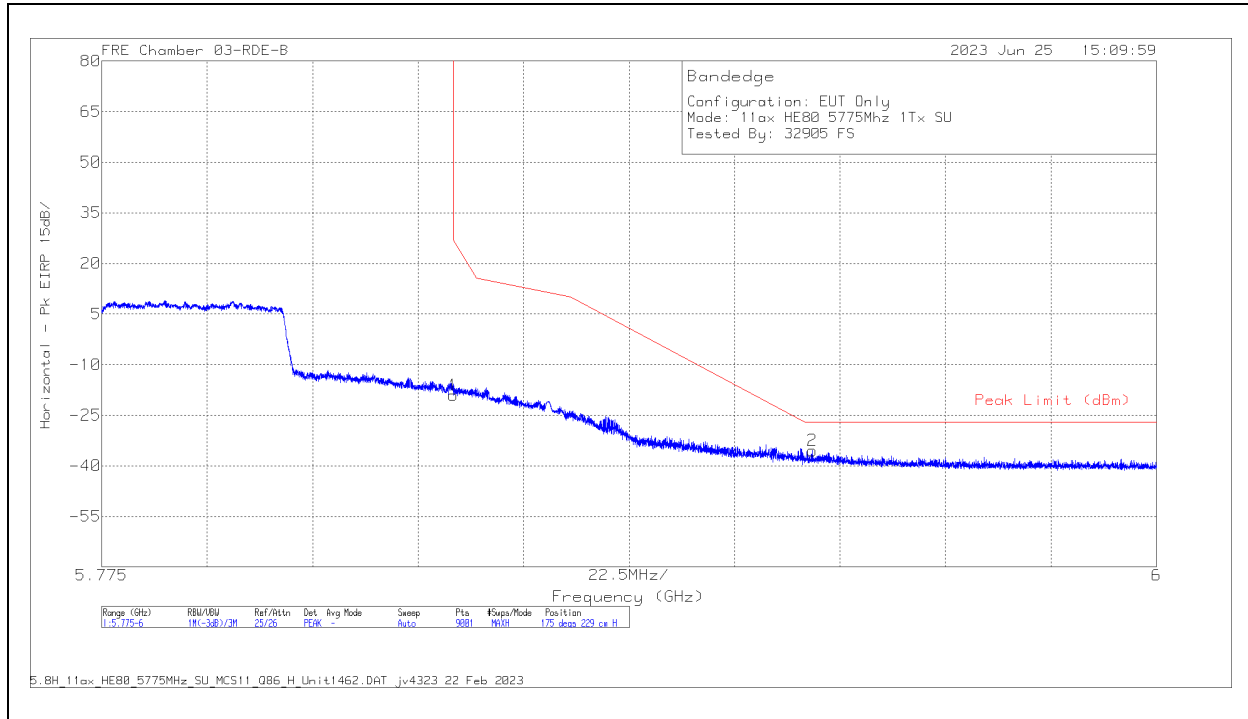
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-22.92	Pk	34.5	11.8	0	-38.8	-15.42	27	-42.42	169	213	H
2	5.643667	-40.89	Pk	34.4	11.8	0	-38.97	-33.66	-27	-6.66	169	213	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-26	Pk	34.5	11.8	0	-38.8	-18.5	27	-45.5	248	162	V
2	5.649484	-43.67	Pk	34.4	11.8	0	-38.9	-36.37	-27	-9.37	248	162	V

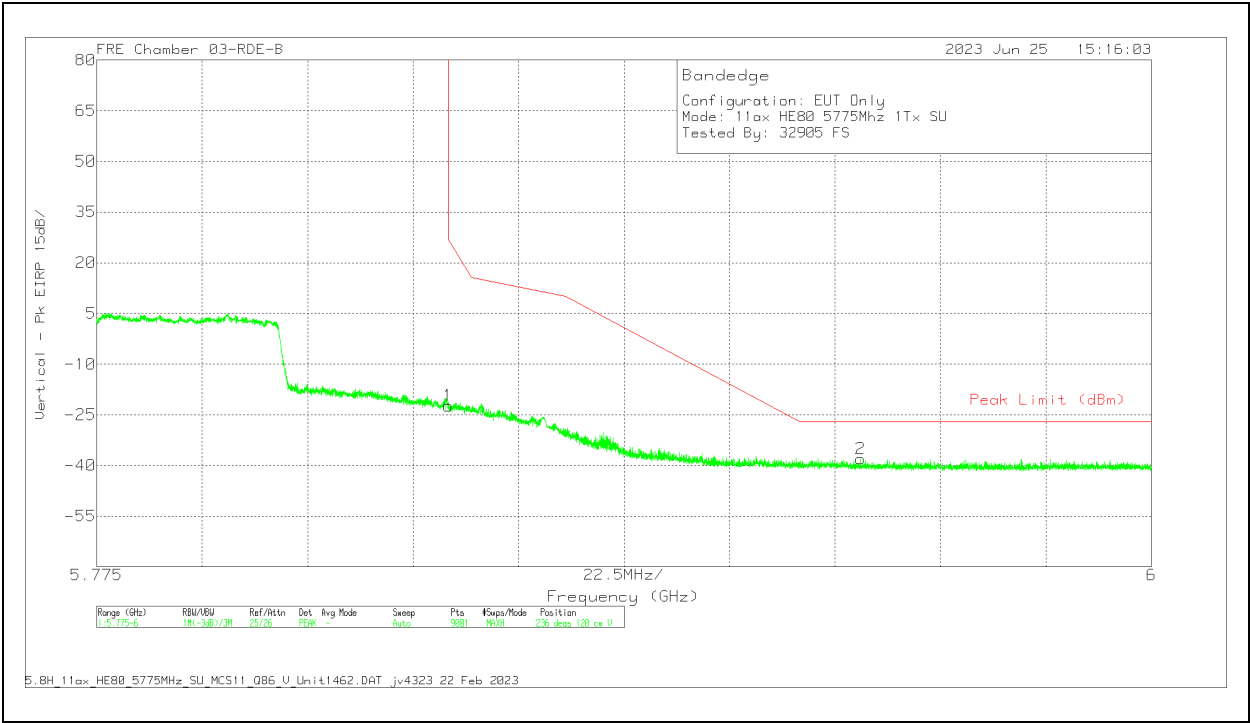
Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-27.11	Pk	34.7	11.8	0	-38.5	-19.11	27	-46.11	175	229	H
2	5.92665	-43.89	Pk	34.9	11.8	0	-38.3	-35.49	-27	-8.49	175	229	H

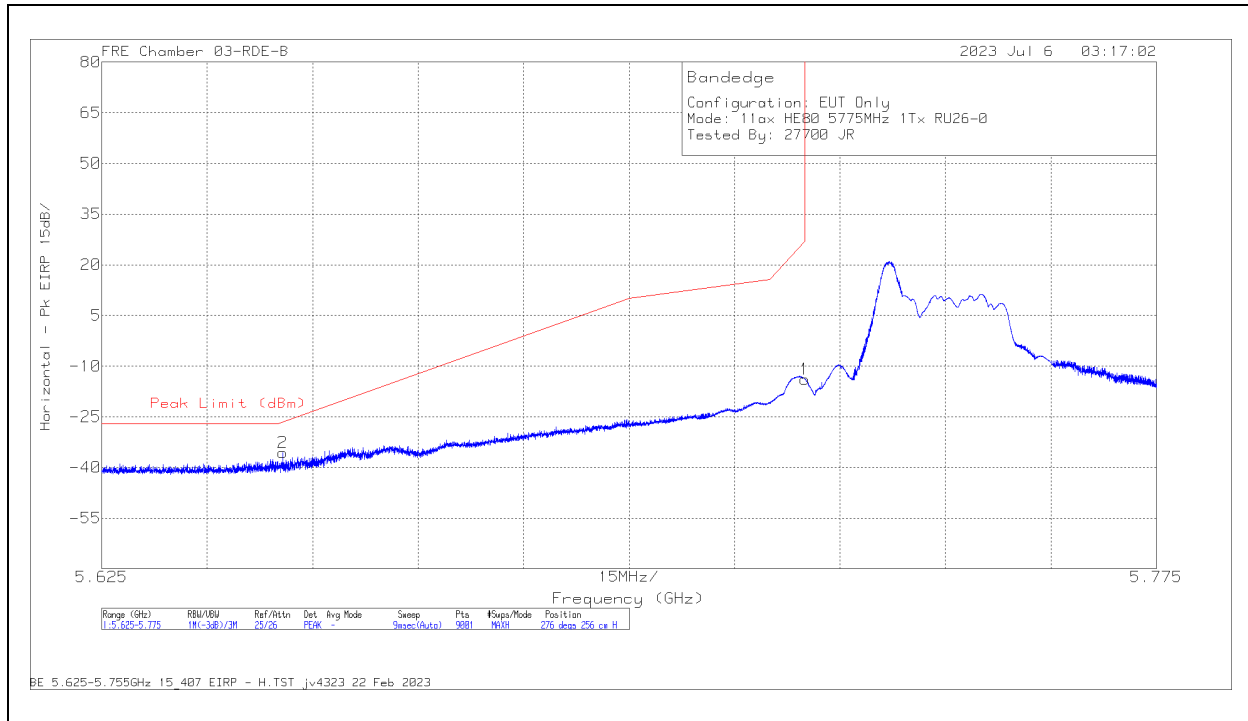
Pk - Peak detector

VERTICAL RESULT



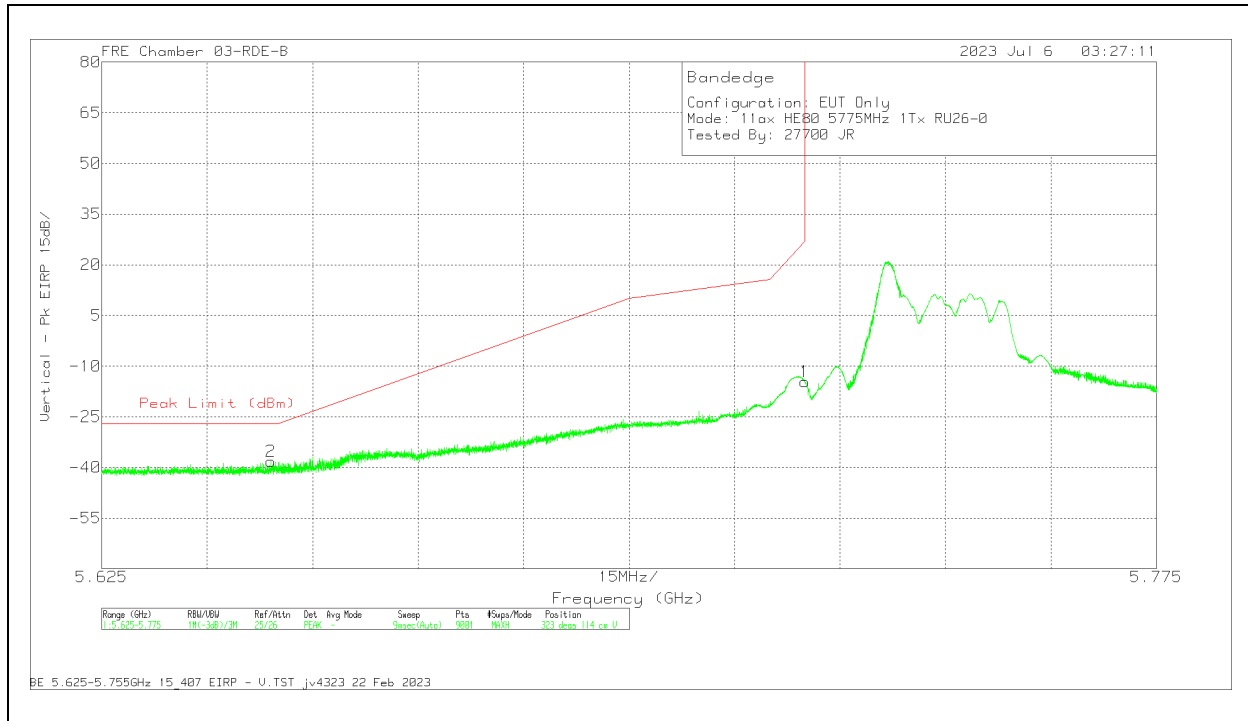
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-30.31	Pk	34.7	11.8	0	-38.5	-22.31	27	-49.31	236	120	V
2	5.93795	-46.4	Pk	34.9	11.8	0	-38.3	-38	-27	-11	236	120	V

Pk - Peak detector

1TX Antenna 5 MODE: 26-Tones, RU Index 0**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

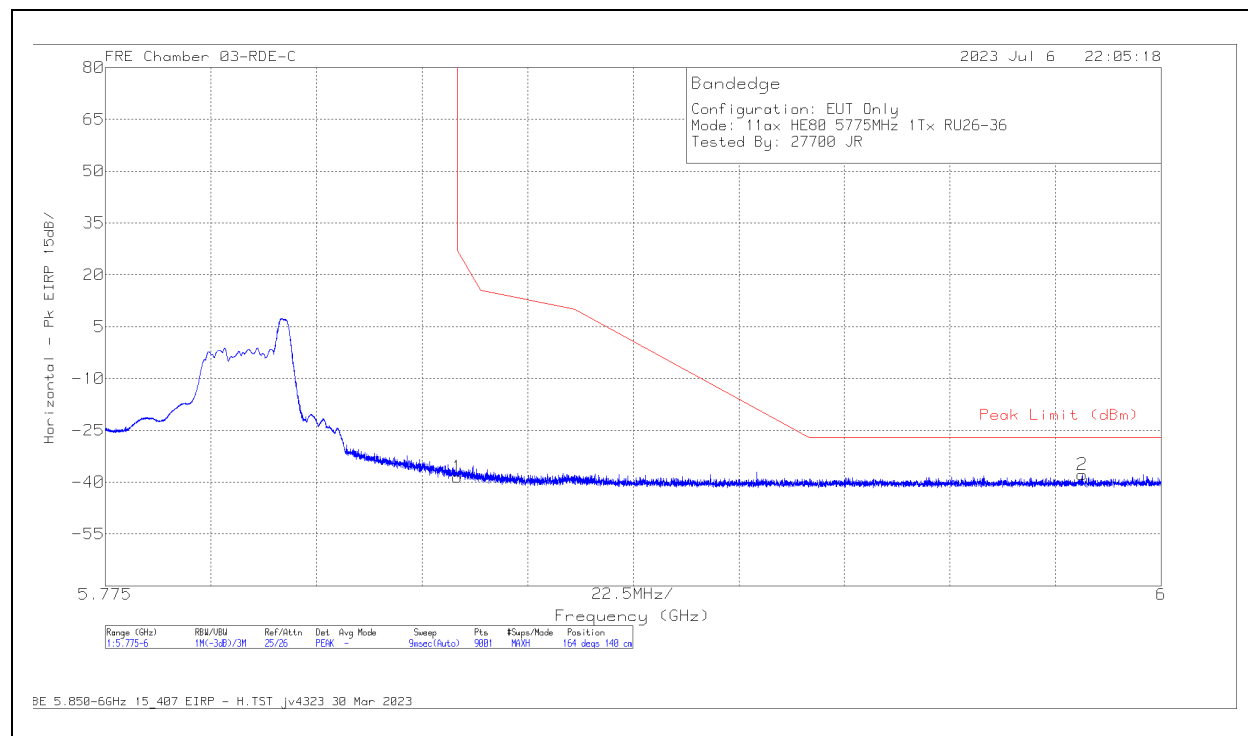
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-21.43	Pk	34.5	11.8	0	-38.8	-13.93	27	-40.93	276	256	H
2	5.650767	-42.86	Pk	34.4	11.8	0	-38.9	-35.56	-26.43	-9.13	276	256	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-22.19	Pk	34.5	11.8	0	-38.8	-14.69	27	-41.69	323	114	V
2	5.649034	-45.44	Pk	34.4	11.8	0	-38.9	-38.14	-27	-11.14	323	114	V

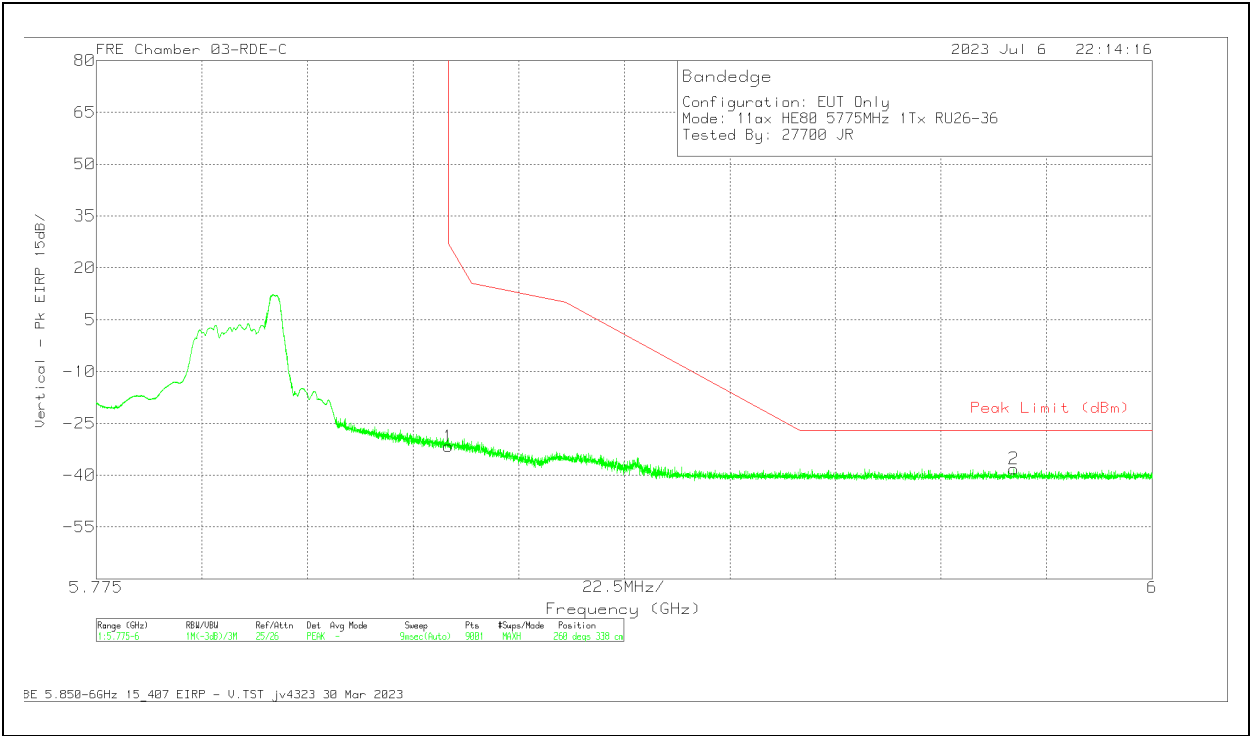
Pk - Peak detector

1TX Antenna 5 MODE: 26-Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.29	Pk	34.8	11.8	0	-36.8	-38.49	27	-65.49	164	140	H
2	5.983175	-48.19	Pk	35.2	11.8	0	-36.6	-37.79	-27	-10.79	164	140	H

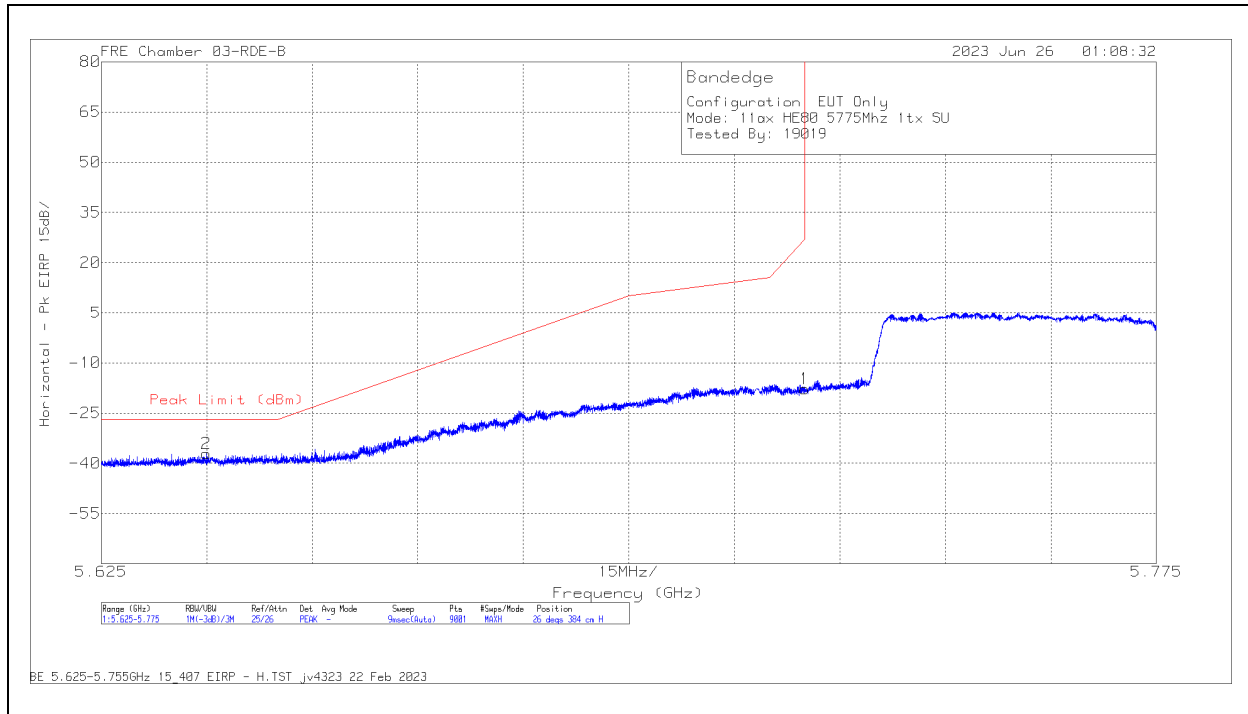
Pk - Peak detector

VERTICAL RESULT



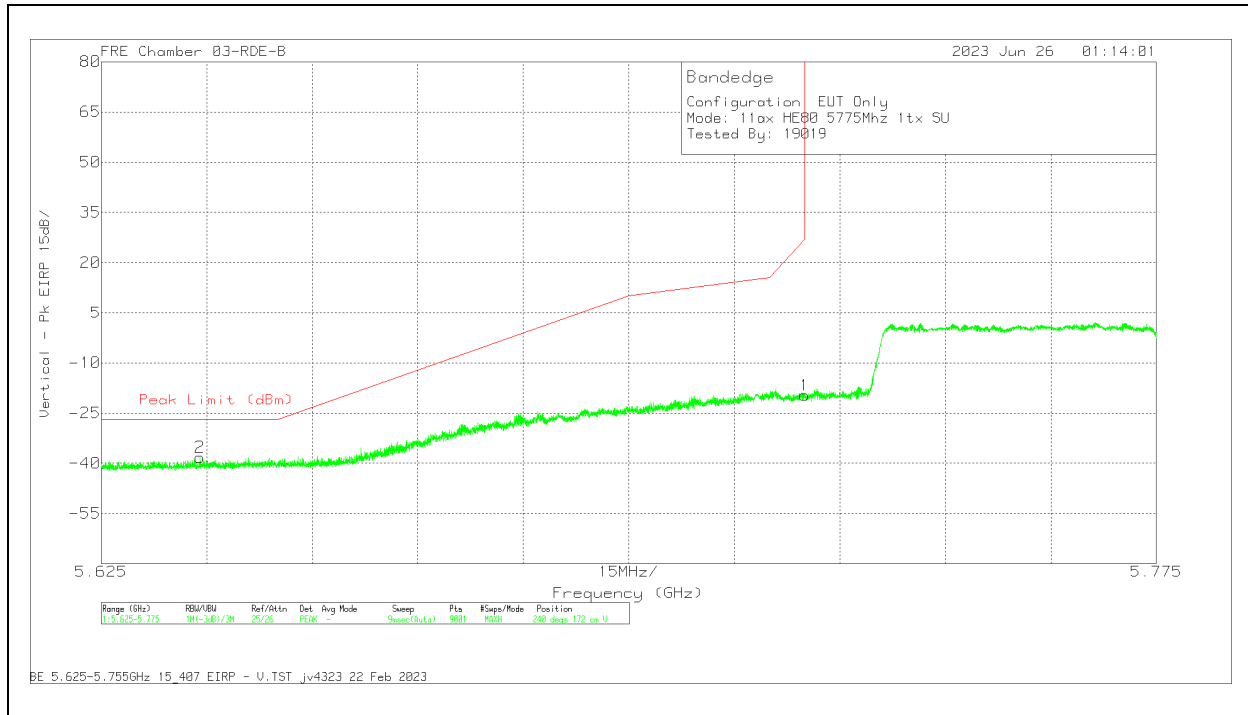
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.43	Pk	34.8	11.8	0	-36.8	-31.63	27	-58.63	260	338	V
2	5.970525	-48.36	Pk	35.1	11.8	0	-36.7	-38.16	-27	-11.16	260	338	V

Pk - Peak detector

1TX Antenna 5 MODE: SU, Single User**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

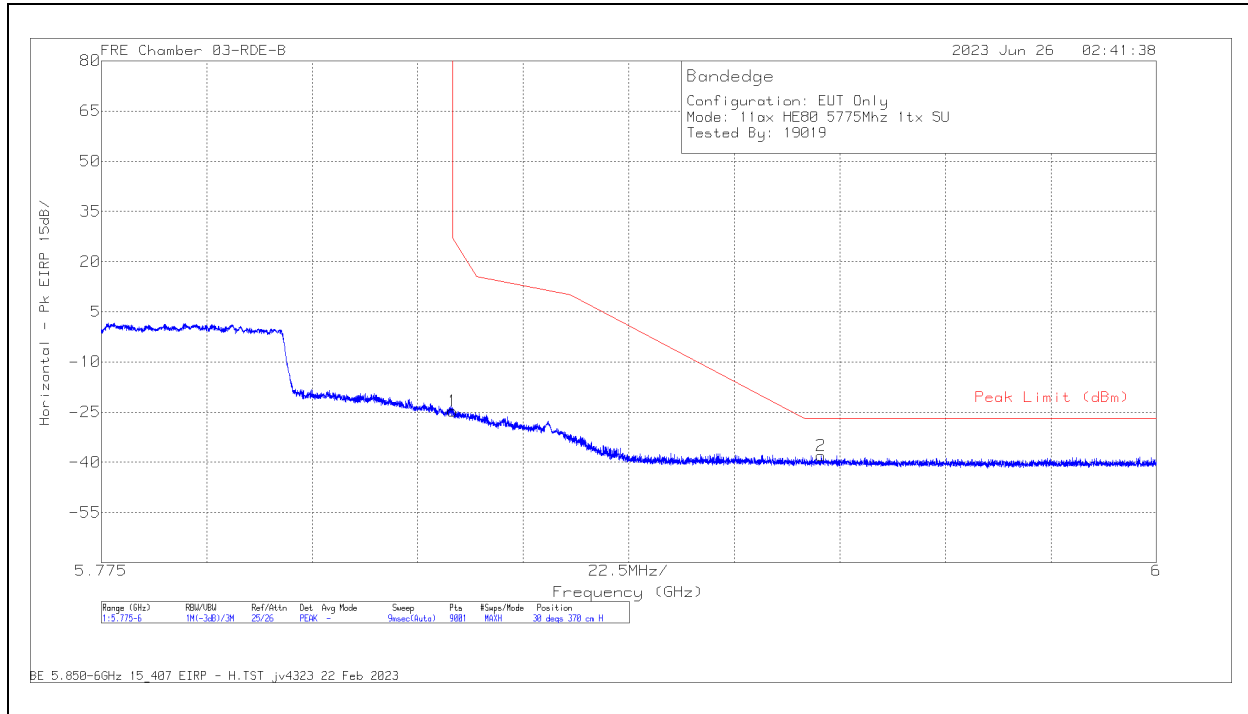
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-25.18	Pk	34.5	11.8	0	-38.8	-17.68	27	-44.68	26	384	H
2	5.639934	-44.41	Pk	34.4	11.8	0	-38.89	-37.1	-27	-10.1	26	384	H

Pk - Peak detector

VERTICAL RESULT

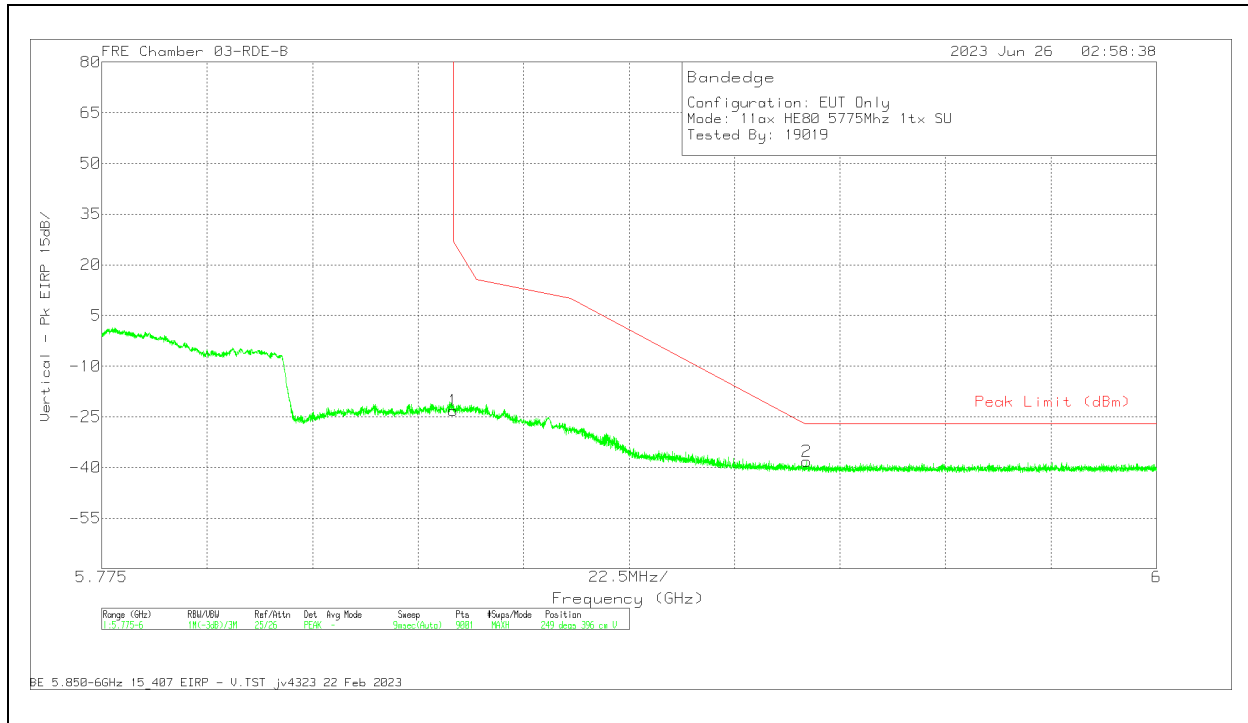
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-27.17	Pk	34.5	11.8	0	-38.8	-19.67	27	-46.67	240	172	V
2	5.639017	-45.56	Pk	34.4	11.8	0	-38.8	-38.16	-27	-11.16	240	172	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

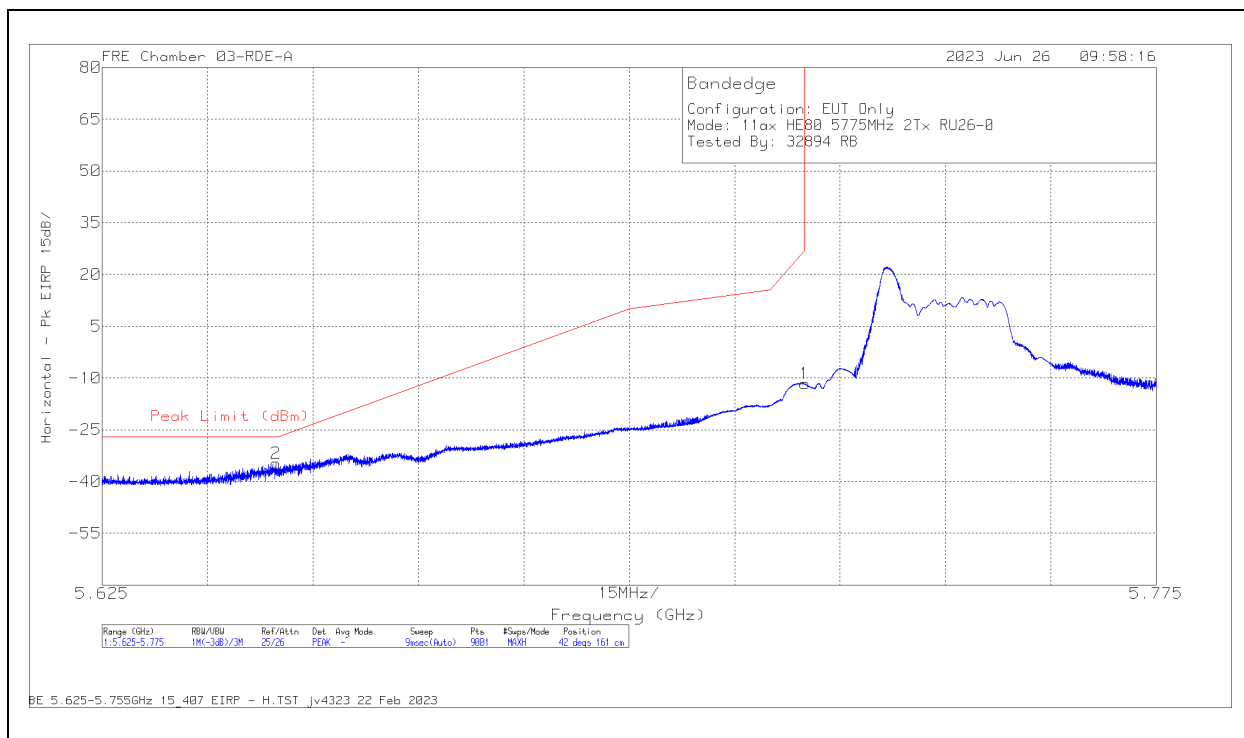
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-32.66	Pk	34.7	11.8	0	-38.5	-24.66	27	-51.66	30	370	H
2	5.92855	-46.43	Pk	34.9	11.8	0	-38.3	-38.03	-27	-11.03	30	370	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-31.22	Pk	34.7	11.8	0	-38.5	-23.22	27	-50.22	249	396	V
2	5.925375	-46.67	Pk	34.9	11.8	0	-38.3	-38.27	-27	-11.27	249	396	V

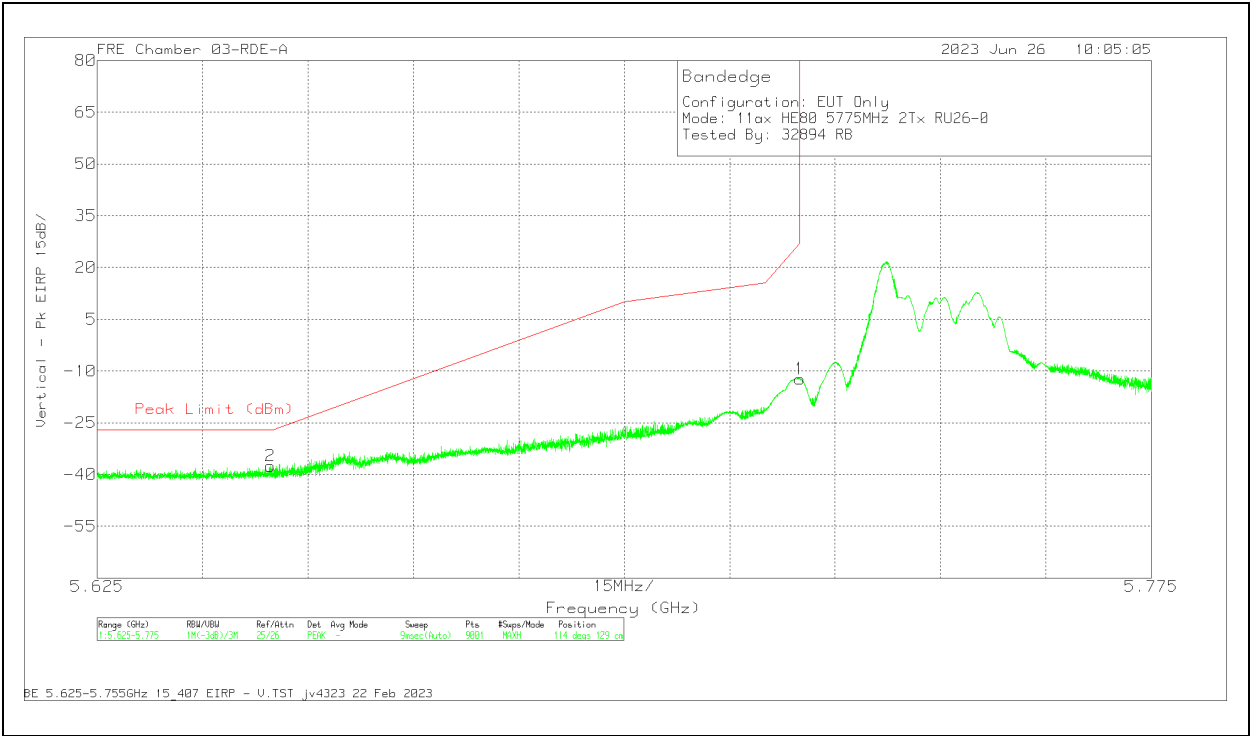
Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-20.83	Pk	35.2	11.8	0	-37.78	-11.61	27	-38.61	42	161	H
2	5.6497	-43.85	Pk	35.2	11.8	0	-37.94	-34.79	-27	-7.79	42	161	H

Pk - Peak detector

VERTICAL RESULT

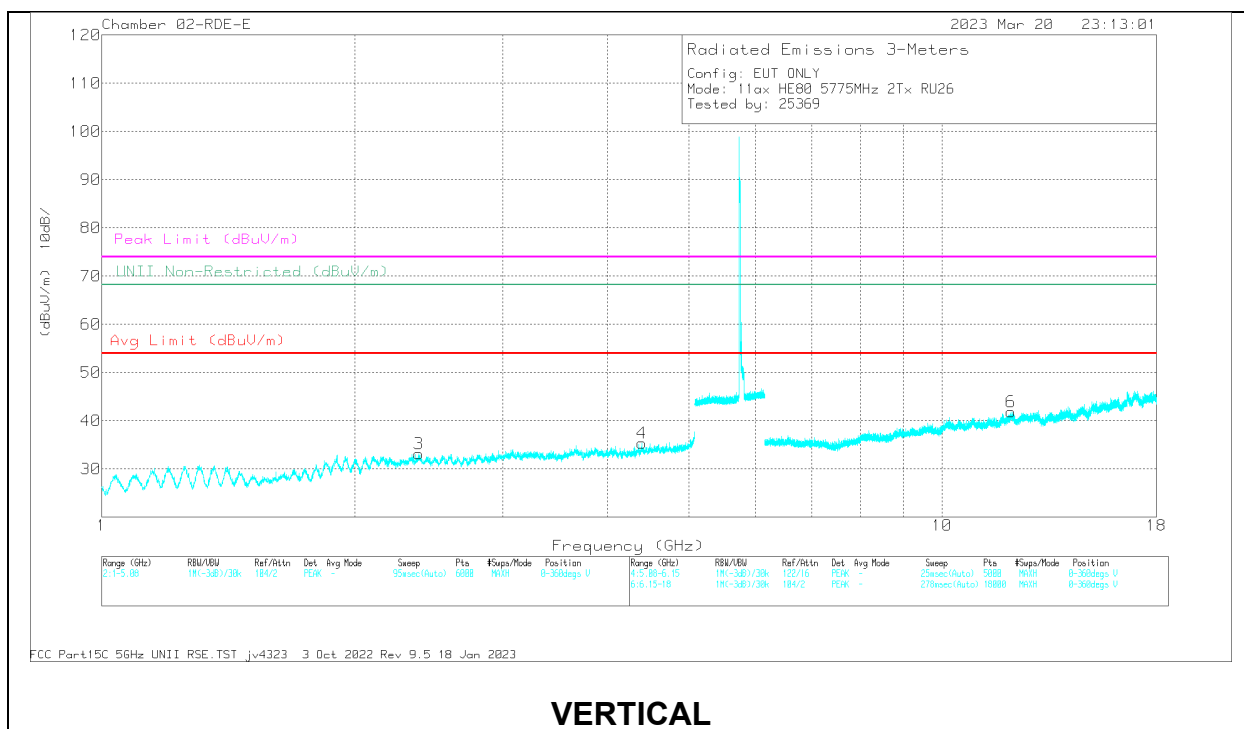
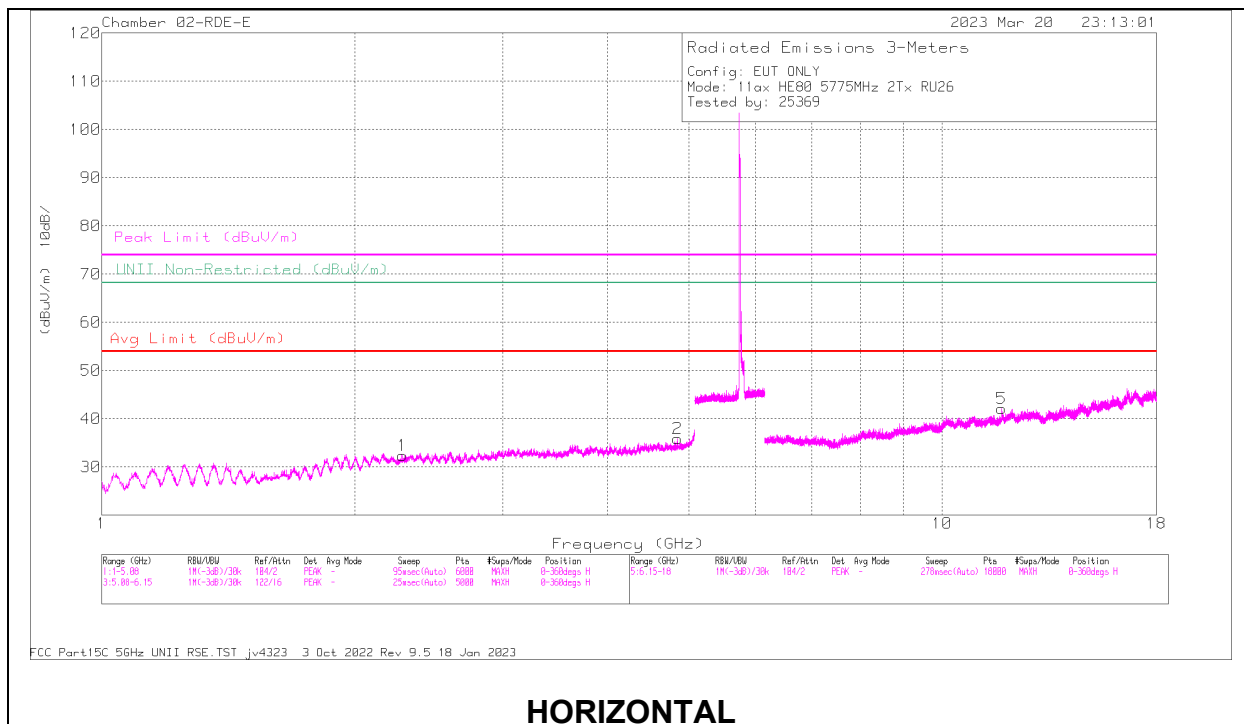


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-21.54	Pk	35.2	11.8	0	-37.78	-12.32	27	-39.32	114	129	V
2	5.649617	-46.57	Pk	35.2	11.8	0	-37.94	-37.51	-27	-10.51	114	129	V

Pk - Peak detector

2.1.59. 5.8GHz, 11ax HE80 RU26 2TX HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



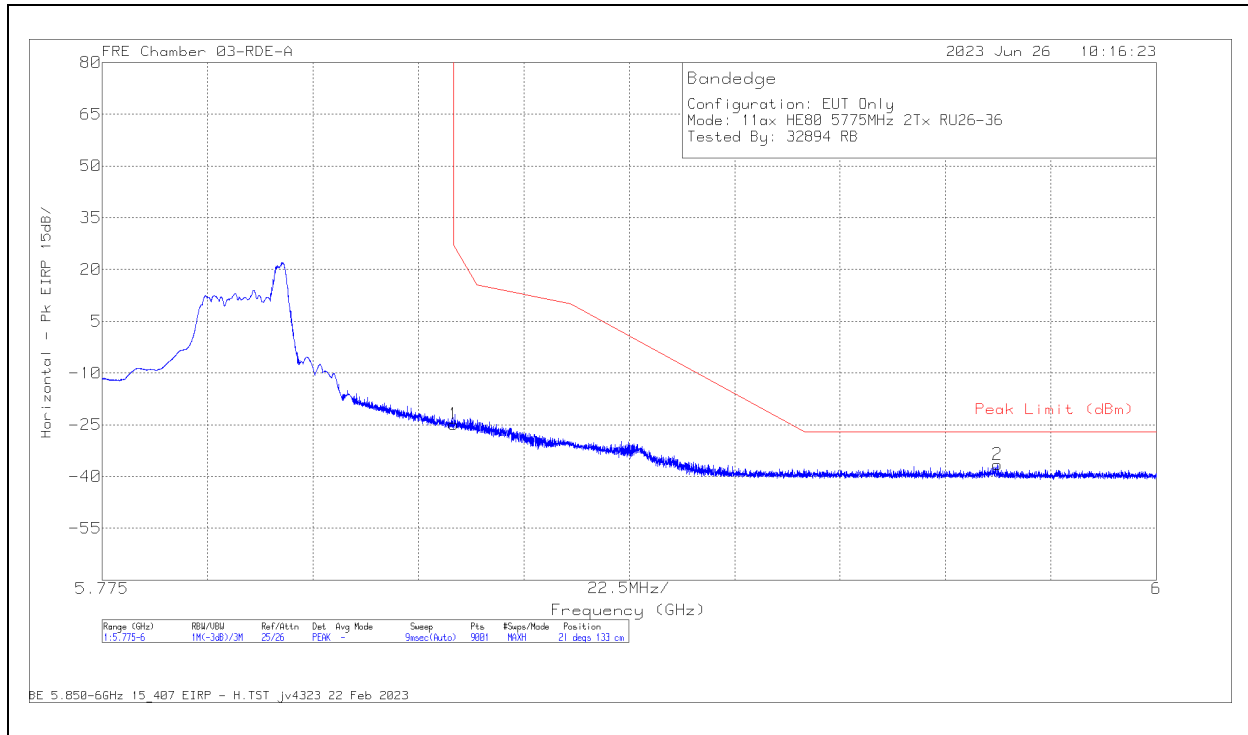
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 2.278163	59.15	PK-U	32	-49.22	41.93	-	-	74	-32.07	0	101	H
	* 2.28036	47.5	ADR	32	-49.21	30.29	54	-23.71	-	-	0	101	H
2	* 4.846439	57.41	PK-U	33.9	-46.98	44.33	-	-	74	-29.67	0	101	H
	* 4.848156	45.95	ADR	33.9	-46.98	32.87	54	-21.13	-	-	0	101	H
3	* 2.384367	59.67	PK-U	32.2	-49.08	42.79	-	-	74	-31.21	0	198	V
	* 2.385166	47.99	ADR	32.3	-49.07	31.22	54	-22.78	-	-	0	198	V
4	* 4.393473	57.48	PK-U	33.8	-46.26	45.02	-	-	74	-28.98	0	198	V
	* 4.393455	45.35	ADR	33.8	-46.26	32.89	54	-21.11	-	-	0	198	V
5	* 11.787259	53.86	PK-U	38.5	-42.99	49.37	-	-	74	-24.63	0	200	H
	* 11.785498	42.46	ADR	38.5	-42.97	37.99	54	-16.01	-	-	0	200	H
6	* 12.088421	55.77	PK-U	38.9	-42.86	51.79	-	-	74	-22.21	0	200	V
	* 12.086668	43.75	ADR	38.9	-42.93	39.72	54	-14.28	-	-	0	200	V

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

PK-U - U-NII: Maximum Peak

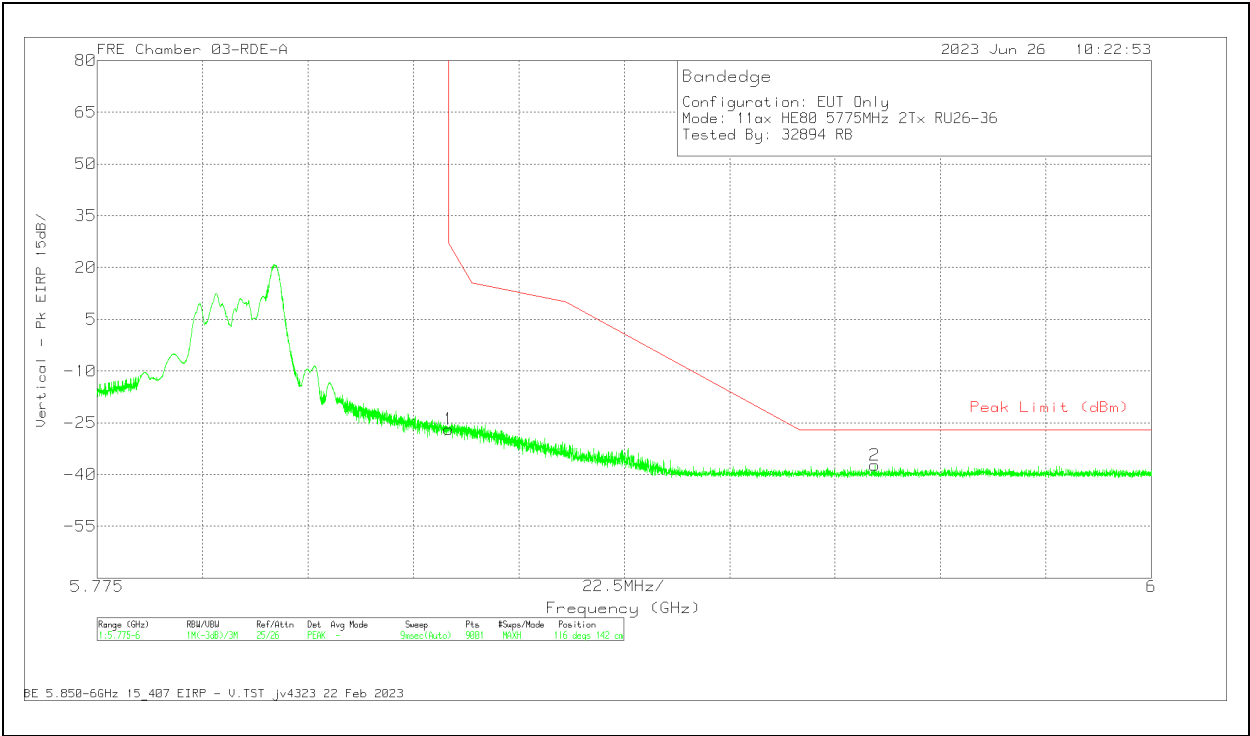
ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.33	Pk	35.2	11.8	0	-37.49	-24.82	27	-51.82	21	133	H
2	5.966125	-46.45	Pk	35.4	11.8	0	-37.26	-36.51	-27	-9.51	21	133	H

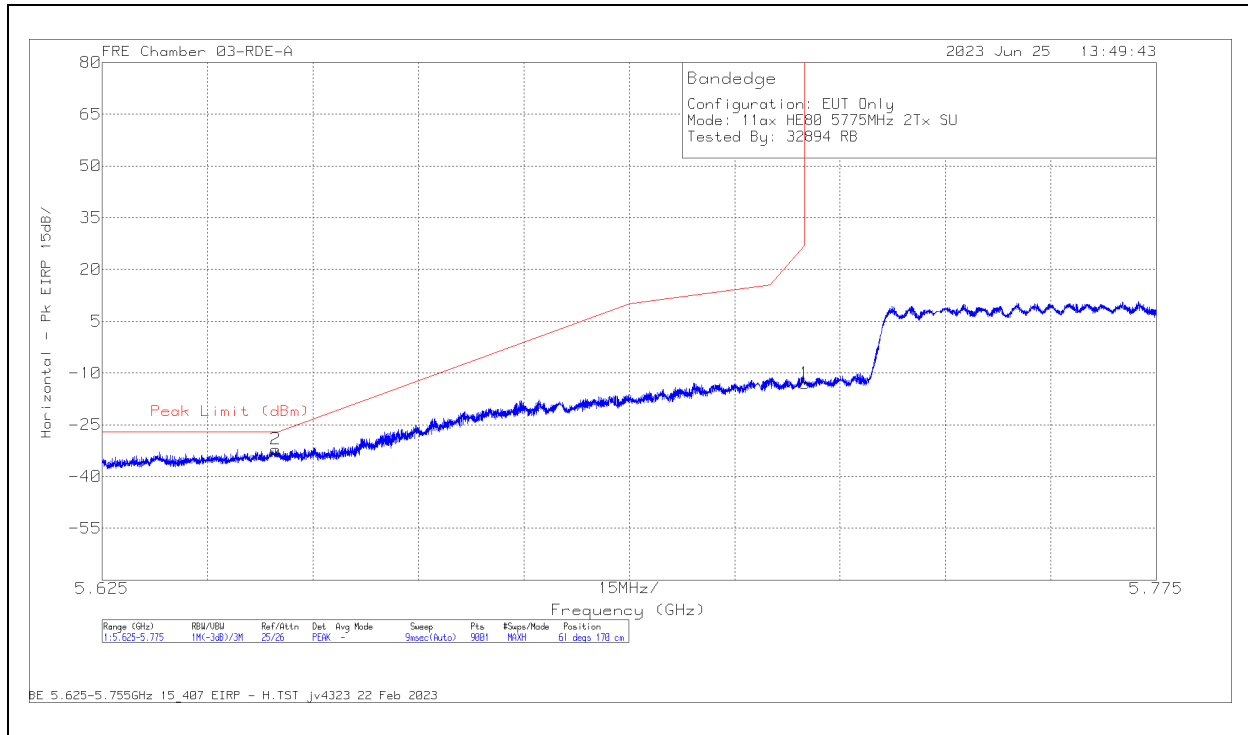
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.4	Pk	35.2	11.8	0	-37.49	-26.89	27	-53.89	116	142	V
2	5.94095	-47.13	Pk	35.3	11.8	0	-37.28	-37.31	-27	-10.31	116	142	V

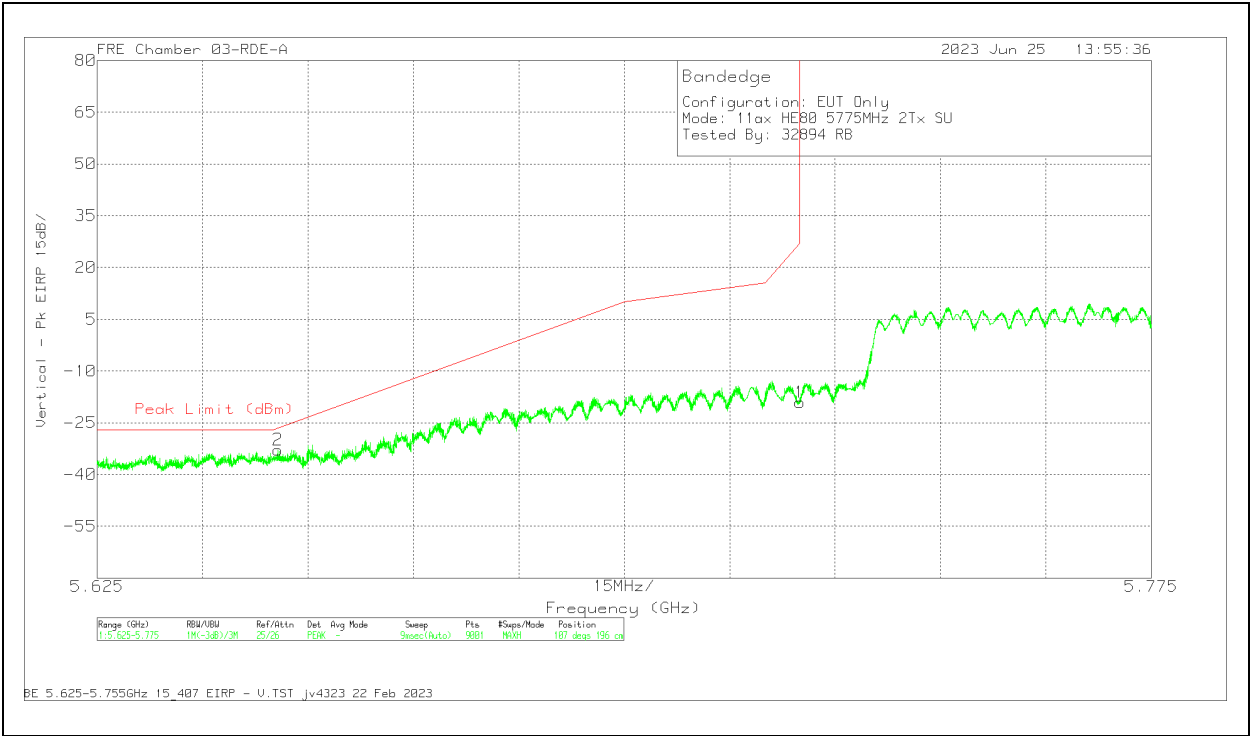
Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-22.26	Pk	35.2	11.8	0	-37.78	-13.04	27	-40.04	61	170	H
2	5.649684	-41.16	Pk	35.2	11.8	0	-37.94	-32.1	-27	-5.1	61	170	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-28.31	Pk	35.2	11.8	0	-37.78	-19.09	27	-46.09	107	196	V
2	5.650684	-41.96	Pk	35.2	11.8	0	-37.93	-32.89	-26.49	-6.4	107	196	V

Pk - Peak detector