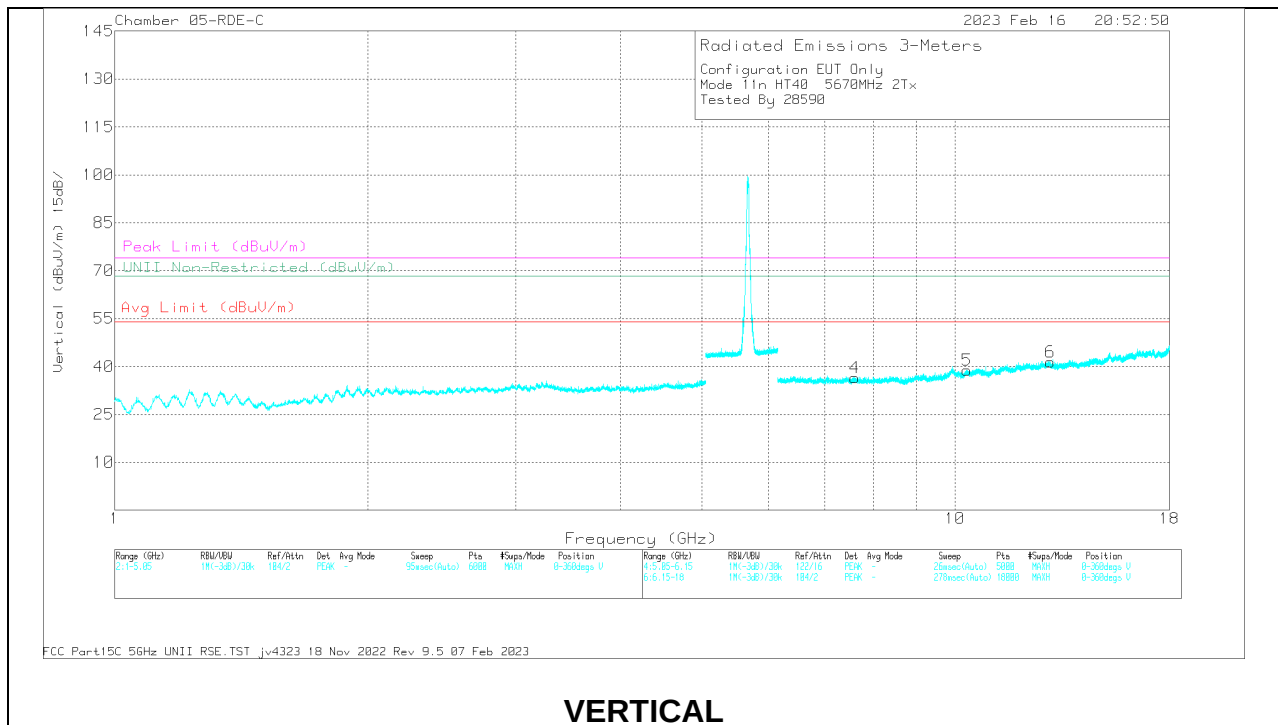
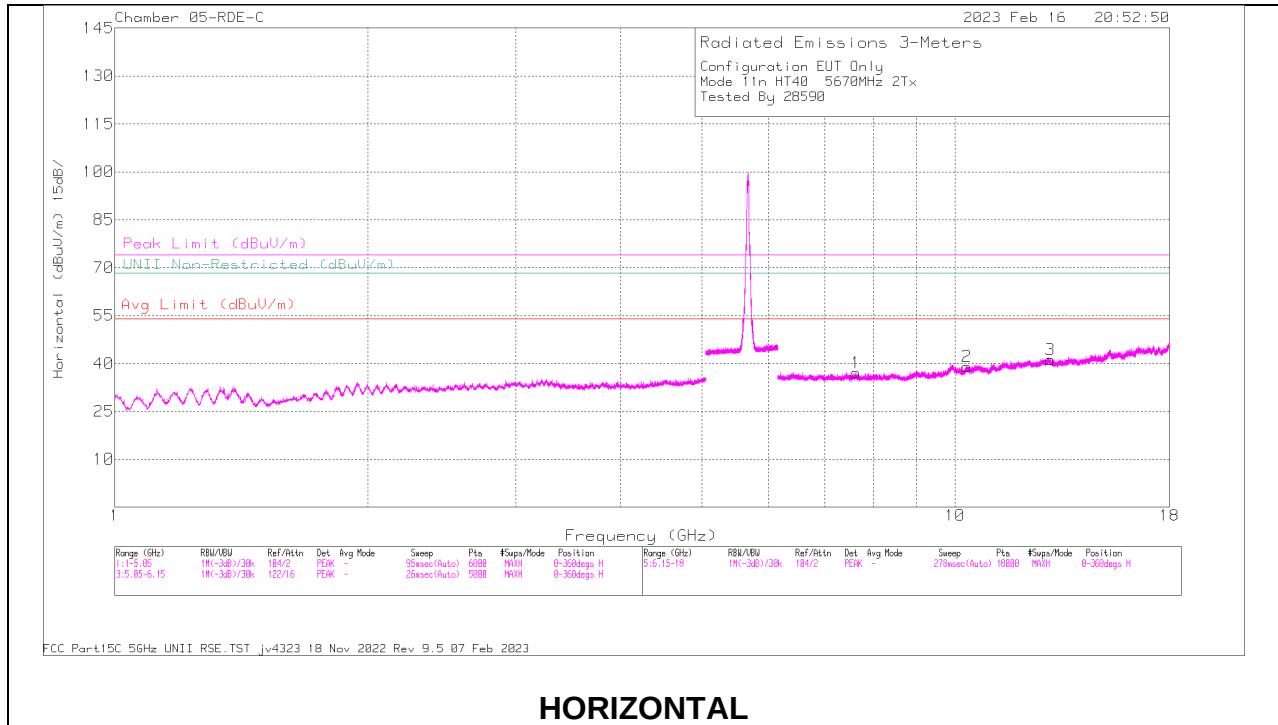


HIGH CHANNEL RESULTS

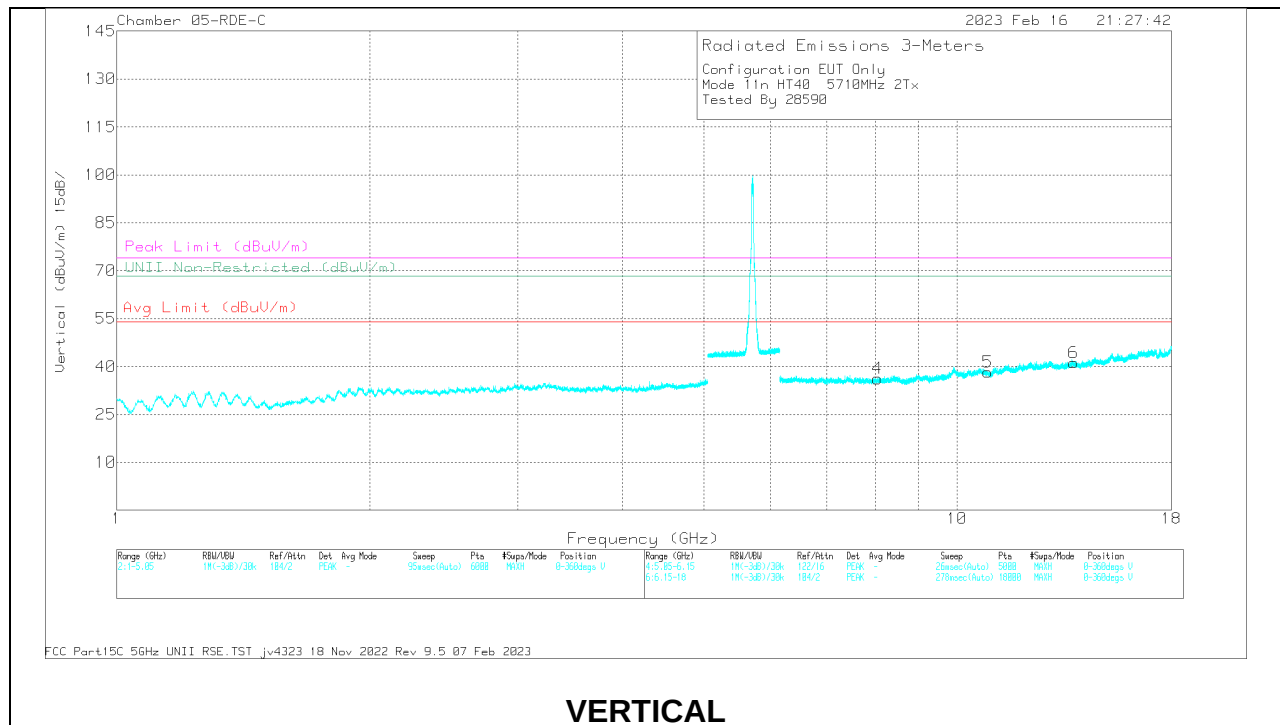
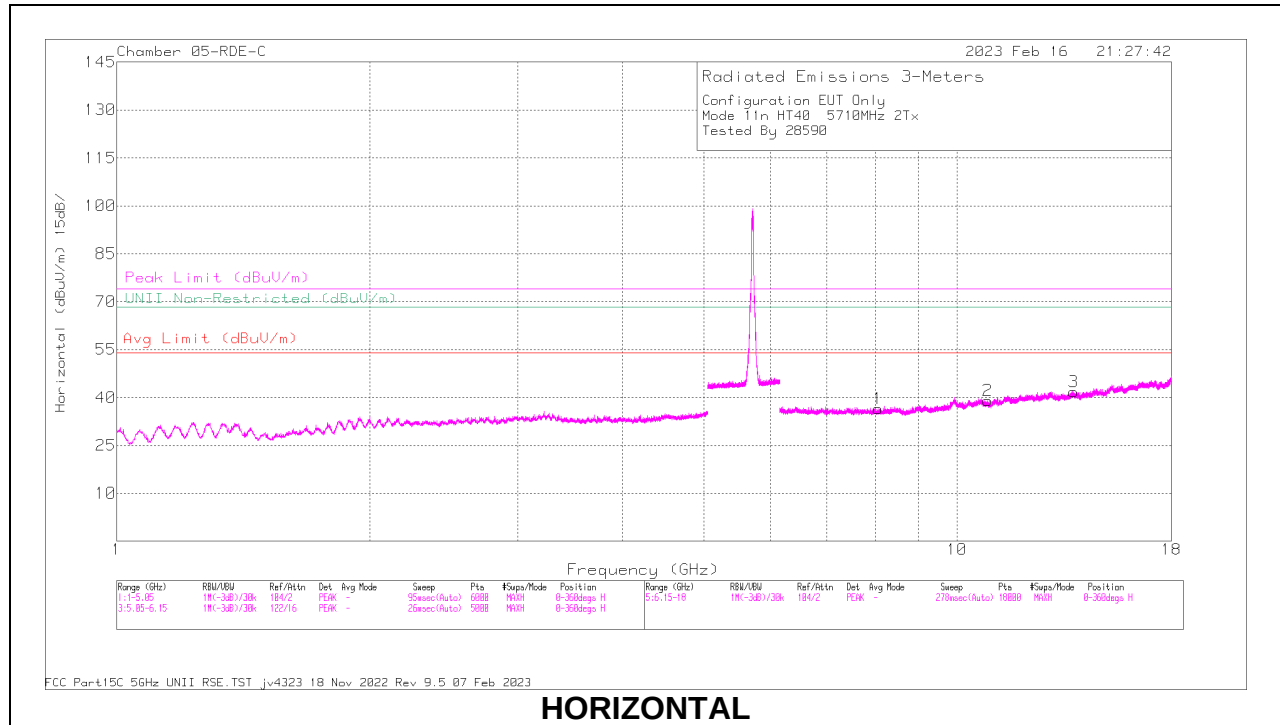
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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)	Polarization
1	* 7.626474	57.86	PK-U	36	0	-46.97	46.89	-	-	74	-27.11	-	-	360	100	H
	* 7.625495	45.92	ADR	36	.09	-46.96	35.05	54	-18.95	-	-	-	-	360	100	H
4	* 7.601772	57.35	PK-U	36	0	-46.93	46.42	-	-	74	-27.58	-	-	360	100	V
	* 7.600632	45.85	ADR	35.9	.09	-46.93	34.91	54	-19.09	-	-	-	-	360	100	V
2	10.341542	58.22	PK-U	37.6	0	-47.23	48.59	-	-	-	-	68.2	-19.61	360	100	H
5	10.34223	57.99	PK-U	37.6	0	-47.23	48.36	-	-	-	-	68.2	-19.84	360	200	V
6	12.991068	56.55	PK-U	39.4	0	-45.31	50.64	-	-	-	-	68.2	-17.56	360	200	V
3	12.99549	56.86	PK-U	39.4	0	-45.31	50.95	-	-	-	-	68.2	-17.25	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

CHANNEL 142 RESULTS

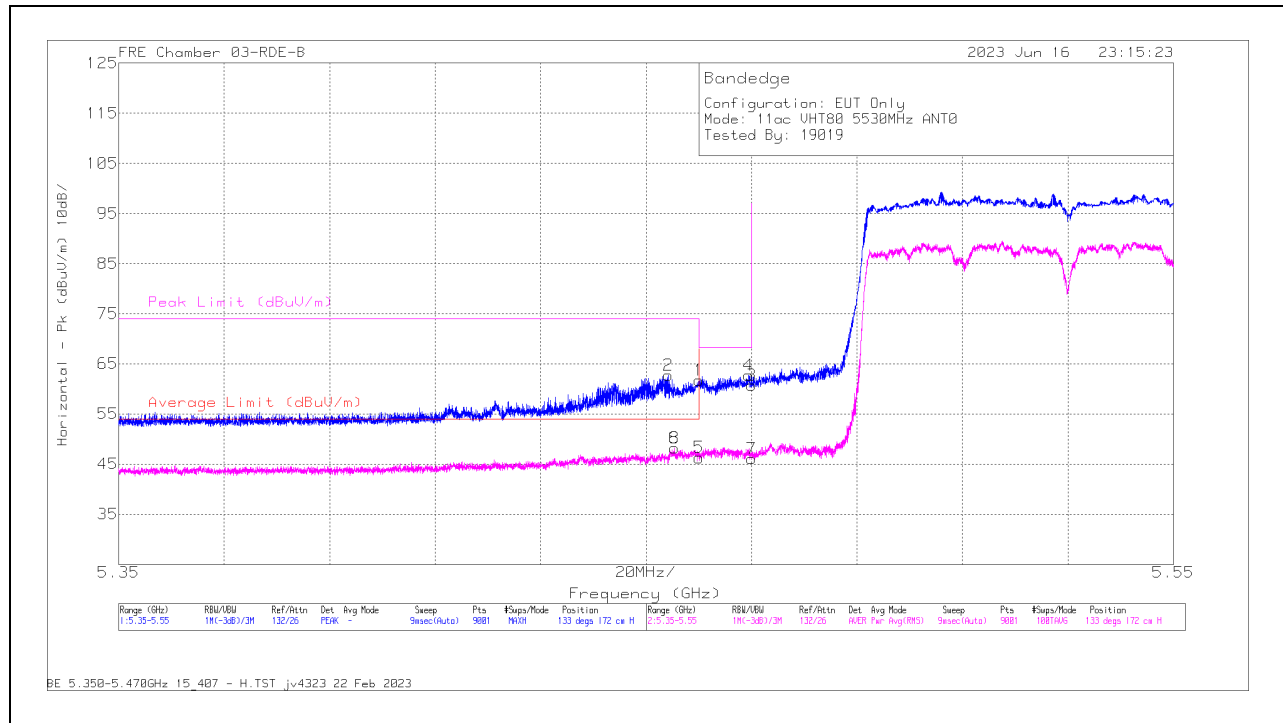
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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	* 8.052755	56.56	PK-U	36	0	-46.77	45.79	-	-	74	-28.21	-	-	360	100	H
	* 8.052141	45.27	ADR	36	.09	-46.79	34.57	54	-19.43	-	-	-	-	360	100	H
2	* 10.883878	56.88	PK-U	37.8	0	-45.58	49.1	-	-	74	-24.9	-	-	360	198	H
	* 10.885196	44.77	ADR	37.8	.09	-45.54	37.12	54	-16.88	-	-	-	-	360	198	H
4	* 8.046865	57.38	PK-U	36	0	-46.8	46.58	-	-	74	-27.42	-	-	360	100	V
	* 8.046207	45.28	ADR	36.1	.09	-46.8	34.67	54	-19.33	-	-	-	-	360	100	V
5	* 10.877373	56.46	PK-U	37.8	0	-45.65	48.61	-	-	74	-25.39	-	-	360	100	V
	* 10.876281	44.79	ADR	37.8	.09	-45.64	37.04	54	-16.96	-	-	-	-	360	100	V
6	13.757126	57.66	PK-U	39.2	0	-45.46	51.4	-	-	-	-	68.2	-16.8	360	100	V
3	13.766722	57.36	PK-U	39.2	0	-45.46	51.1	-	-	-	-	68.2	-17.1	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

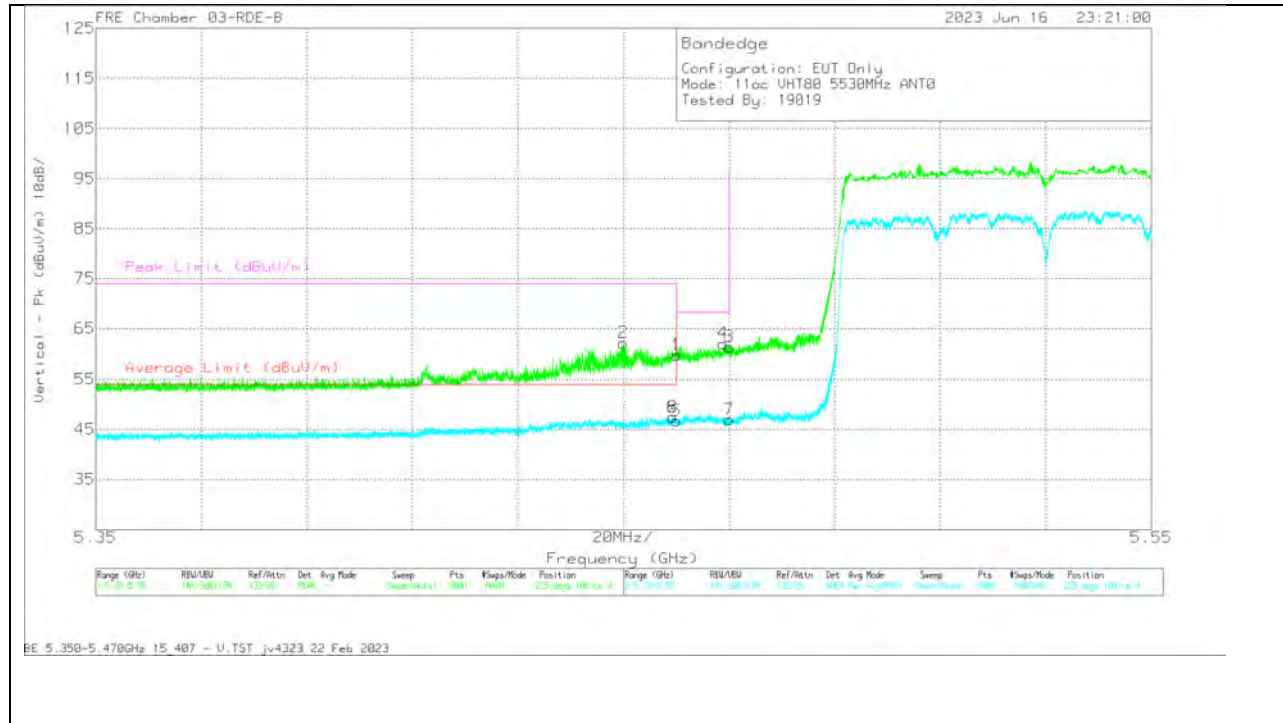
1.2.40. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.6 GHz BAND**1TX Antenna 6****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

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	66.86	Pk	34.3	0	-39.4	61.76	-	-	68.2	-6.44	133	172	H
2	* 5.454177	67.85	Pk	34.3	0	-39.4	62.75	-	-	74	-11.25	133	172	H
5	* 5.46	50.17	RMS	34.3	1.39	-39.4	46.46	54	-7.54	-	-	133	172	H
6	* 5.455399	52.16	RMS	34.3	1.39	-39.4	48.45	54	-5.55	-	-	133	172	H
8	* 5.455399	52.16	RMS	34.3	1.39	-39.4	48.45	54	-5.55	-	-	133	172	H
4	5.469465	67.76	Pk	34.3	0	-39.35	62.71	-	-	68.2	-5.49	133	172	H
3	5.47	65.87	Pk	34.3	0	-39.4	60.77	-	-	68.2	-7.43	133	172	H
7	5.47	50	RMS	34.3	1.39	-39.4	46.29	-	-	-	-	133	172	H

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

Pk - Peak detector

RMS - RMS detection

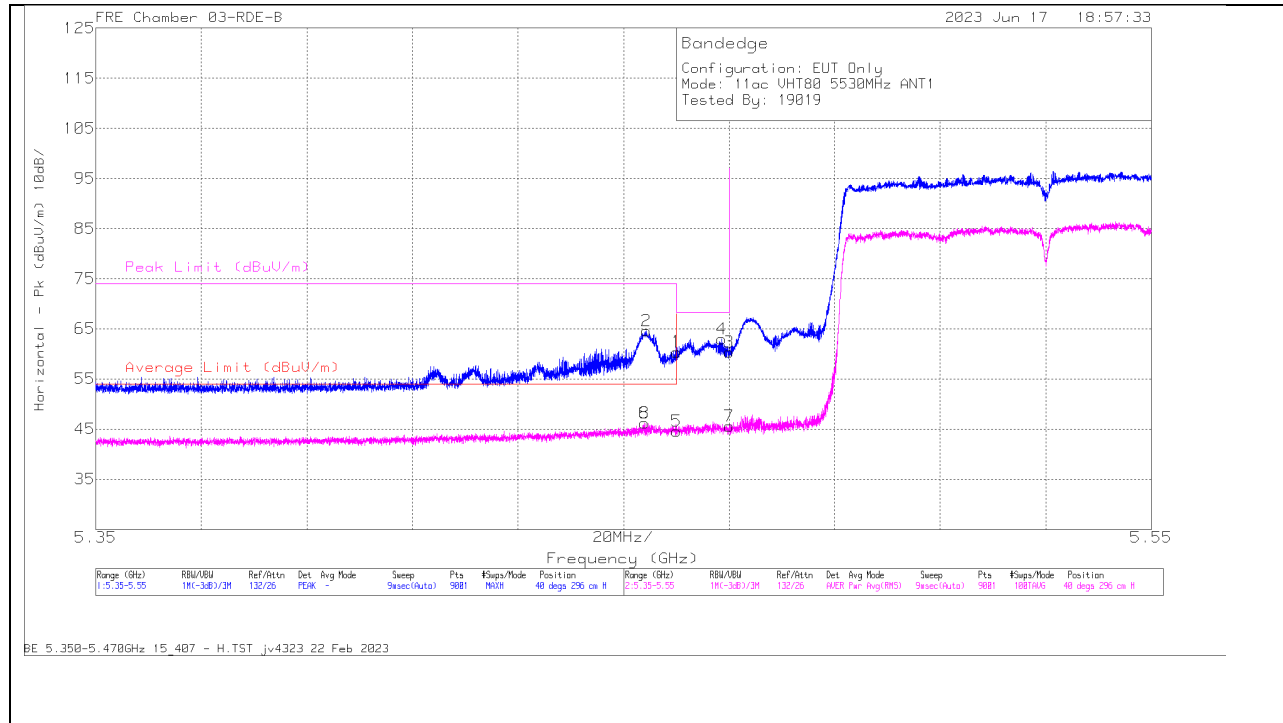
VERTICAL RESULT

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	64.91	Pk	34.3	0	-39.4	59.81	-	-	68.2	-8.39	225	108	V
2	* 5.449977	67.35	Pk	34.3	0	-39.4	62.25	-	-	74	-11.75	225	108	V
5	* 5.46	50.62	RMS	34.3	1.39	-39.4	46.91	54	-7.09	-	-	225	108	V
6	* 5.459332	51.35	RMS	34.3	1.39	-39.4	47.64	54	-6.36	-	-	225	108	V
8	* 5.459332	51.35	RMS	34.3	1.39	-39.4	47.64	54	-6.36	-	-	225	108	V
4	5.468843	67.18	Pk	34.3	0	-39.32	62.16	-	-	68.2	-6.04	225	108	V
3	5.47	66.62	Pk	34.3	0	-39.4	61.52	-	-	68.2	-6.68	225	108	V
7	5.47	50.88	RMS	34.3	1.39	-39.4	47.17	-	-	-	-	225	108	V

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

Pk - Peak detector

RMS - RMS detection

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

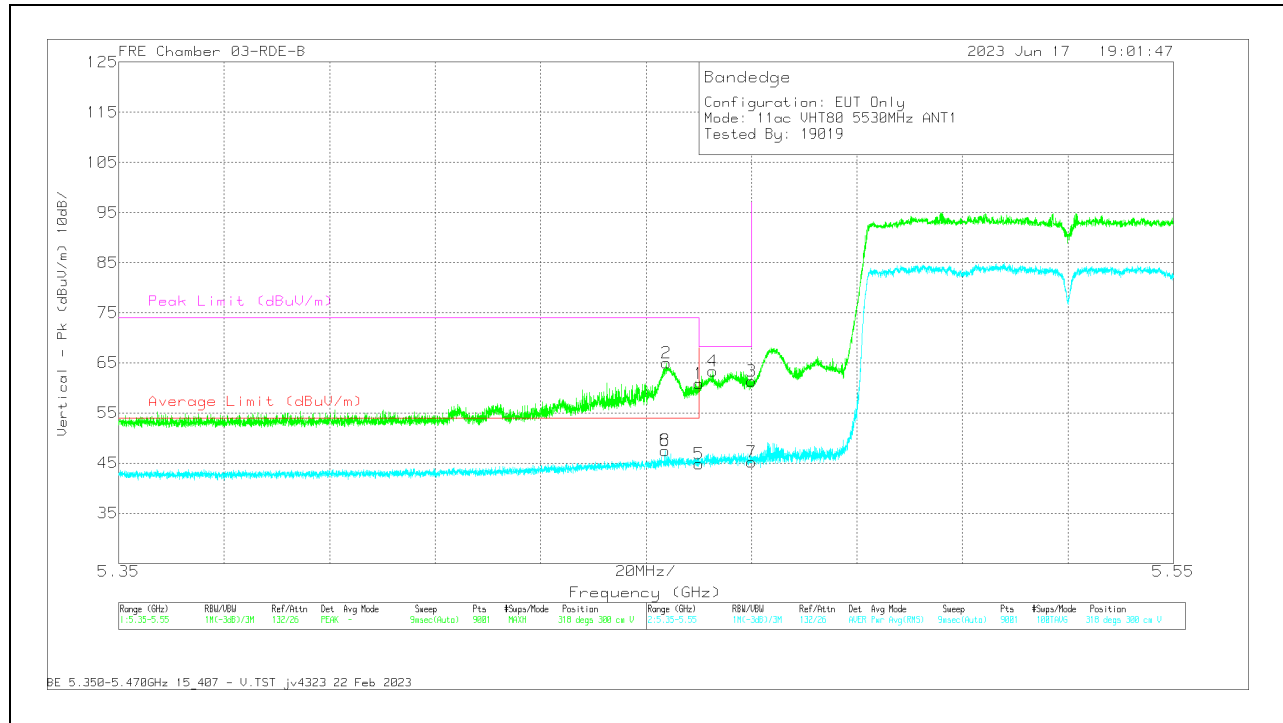
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	65.52	Pk	34.3	0	-39.4	60.42	-	-	68.2	-7.78	40	296	H
2	* 5.454377	69.67	Pk	34.3	0	-39.4	64.57	-	-	74	-9.43	40	296	H
5	* 5.46	49.2	RMS	34.3	1.39	-39.4	45.49	54	-8.51	-	-	40	296	H
6	* 5.453932	50.82	RMS	34.3	1.39	-39.39	47.12	54	-6.88	-	-	40	296	H
8	* 5.453932	50.82	RMS	34.3	1.39	-39.39	47.12	54	-6.88	-	-	40	296	H
4	5.468643	67.98	Pk	34.3	0	-39.34	62.94	-	-	68.2	-5.26	40	296	H
3	5.47	65.44	Pk	34.3	0	-39.4	60.34	-	-	68.2	-7.86	40	296	H
7	5.47	50.28	RMS	34.3	1.39	-39.4	46.37	-	-	-	-	40	296	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

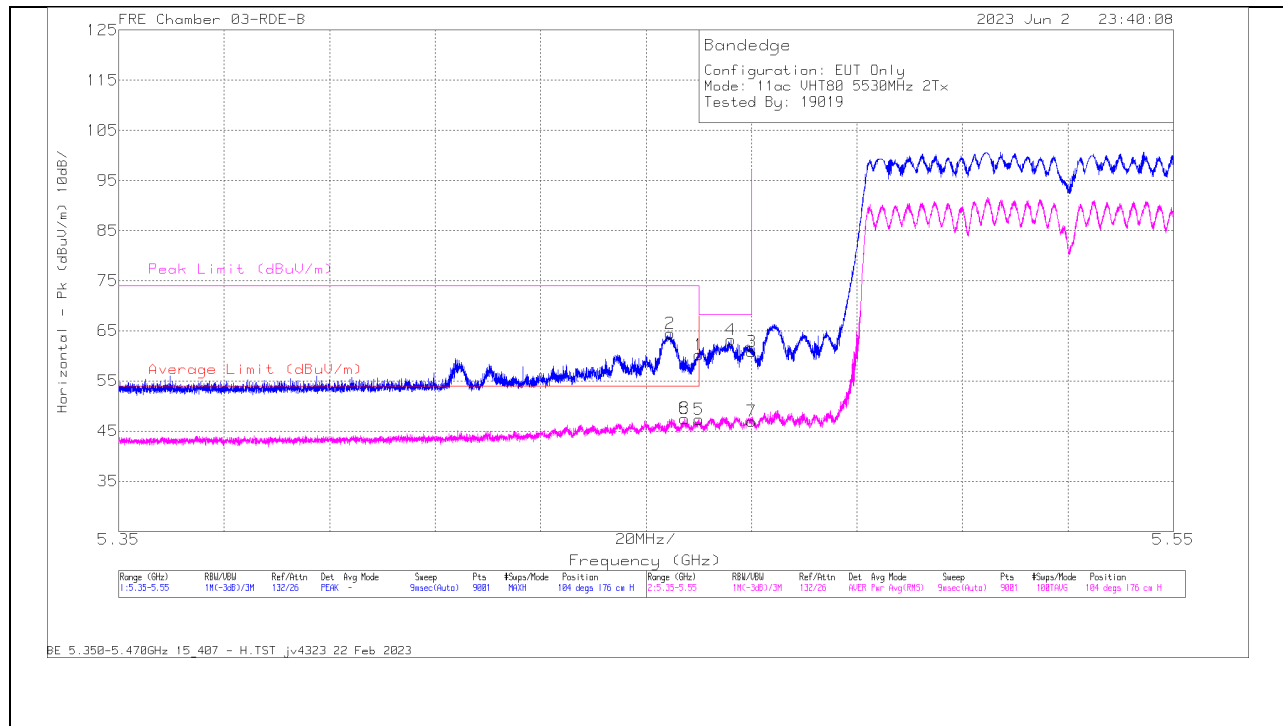


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	65.97	Pk	34.3	0	-39.4	60.87	-	-	68.2	-7.33	318	300	V
2	* 5.453866	70.08	Pk	34.3	0	-39.39	64.99	-	-	74	-9.01	318	300	V
5	* 5.46	49.5	RMS	34.3	1.39	-39.4	45.79	54	-8.21	-	-	318	300	V
6	* 5.453599	52.14	RMS	34.3	1.39	-39.36	48.47	54	5.53	-	-	318	300	V
8	* 5.453599	52.14	RMS	34.3	1.39	-39.36	48.47	54	-5.53	-	-	318	300	V
4	5.462599	68.41	Pk	34.3	0	-39.4	63.31	-	-	68.2	-4.89	318	300	V
3	5.47	66.42	Pk	34.3	0	-39.4	61.32	-	-	68.2	-6.88	318	300	V
7	5.47	49.82	RMS	34.3	1.39	-39.4	46.11	-	-	-	-	318	300	V

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

Pk - Peak detector

RMS - RMS detection

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

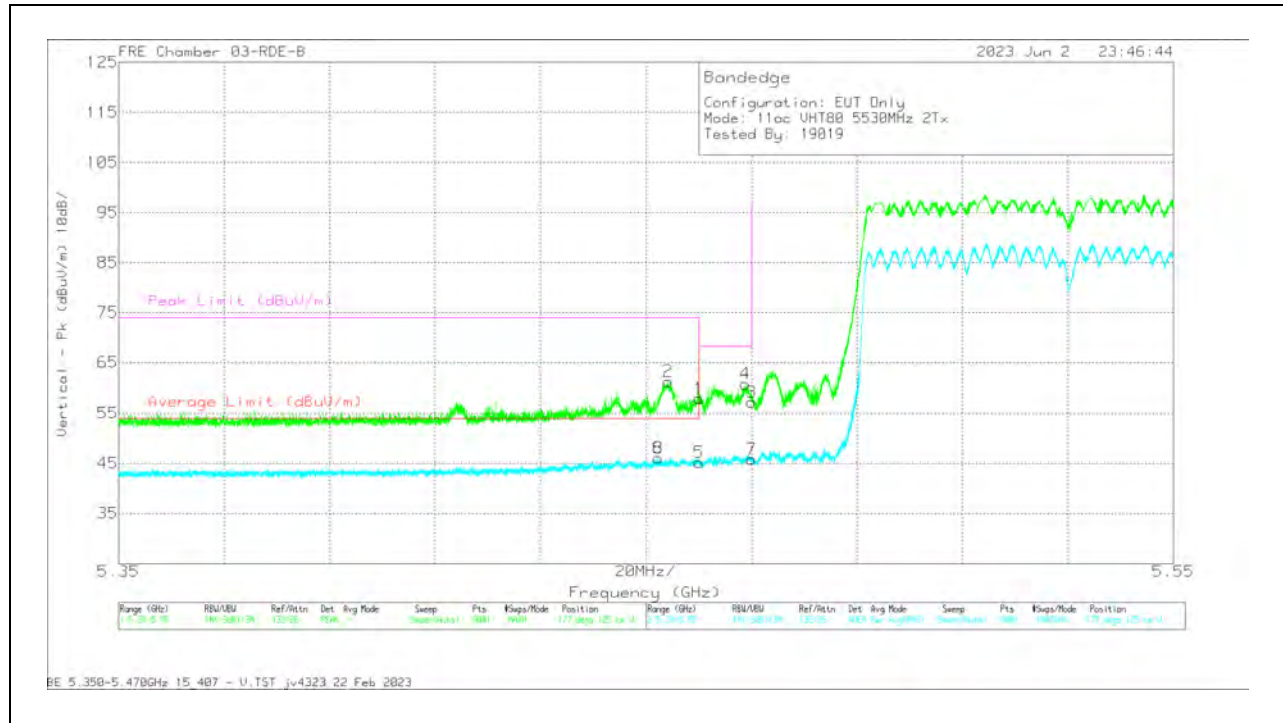
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	65.35	Pk	34.3	0	-39.4	60.25	-	-	68.2	-7.95	104	176	H
2	* 5.454599	69.63	Pk	34.3	0	-39.4	64.53	-	-	74	-9.47	104	176	H
5	* 5.46	51.93	RMS	34.3	1.39	-39.4	48.22	54	-5.78	-	-	104	176	H
6	* 5.457332	52.17	RMS	34.3	1.39	-39.4	48.46	54	-5.54	-	-	104	176	H
8	* 5.457332	52.17	RMS	34.3	1.39	-39.4	48.46	54	-5.54	-	-	104	176	H
4	5.466088	68.28	Pk	34.3	0	-39.4	63.18	-	-	68.2	-5.02	104	176	H
3	5.47	65.91	Pk	34.3	0	-39.4	60.81	-	-	68.2	-7.39	104	176	H
7	5.47	51.56	RMS	34.3	1.39	-39.4	47.85	-	-	-	-	104	176	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

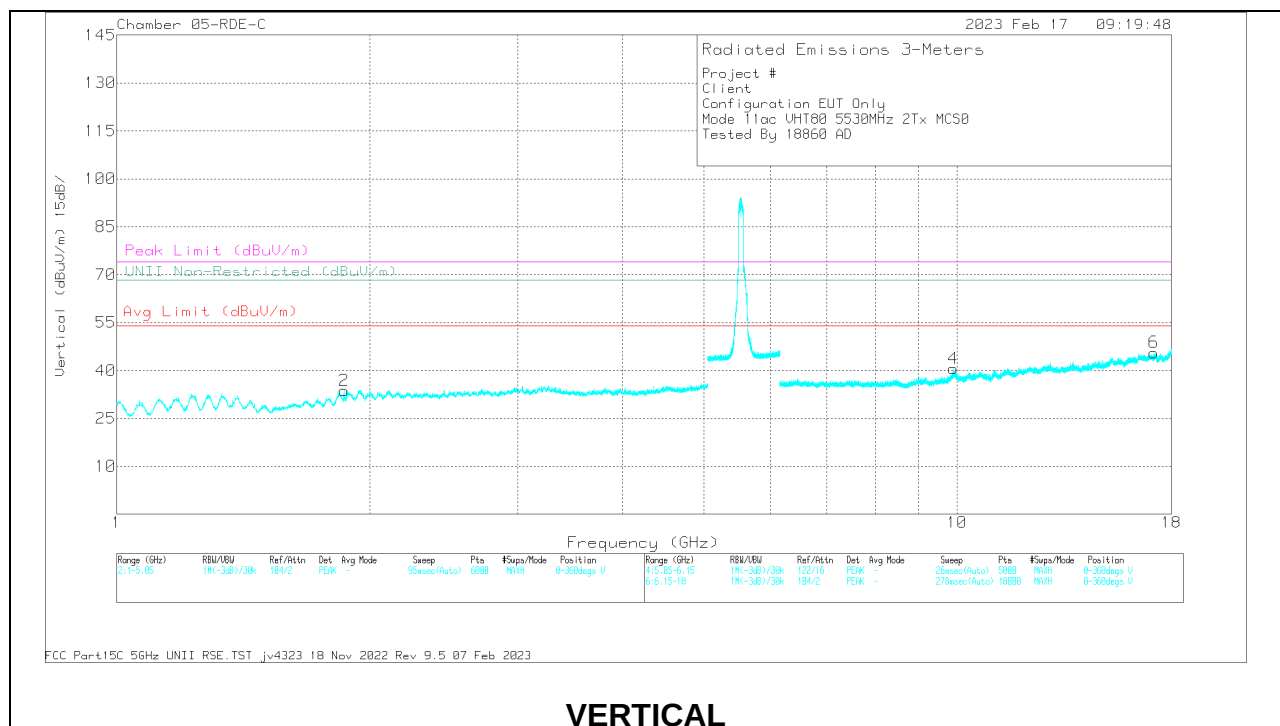
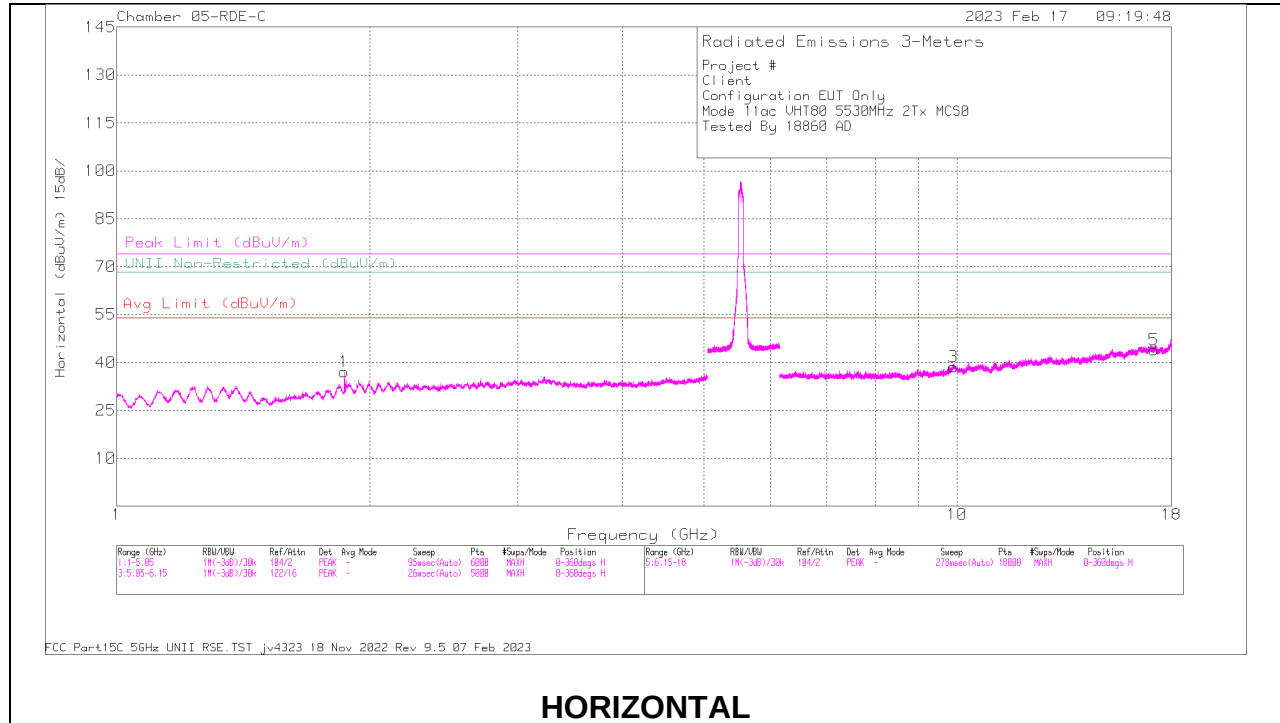


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	63.09	Pk	34.3	0	-39.4	57.99	-	-	68.2	-10.21	177	125	V
2	* 5.454177	66.51	Pk	34.3	0	-39.4	61.41	-	-	74	-12.59	177	125	V
5	* 5.46	49.9	RMS	34.3	1.39	-39.4	46.19	54	-7.81	-	-	177	125	V
6	* 5.452266	50.71	RMS	34.3	1.39	-39.37	47.03	54	-6.97	-	-	177	125	V
8	* 5.452266	50.71	RMS	34.3	1.39	-39.37	47.03	54	-6.97	-	-	177	125	V
4	5.468865	65.87	Pk	34.3	0	-39.31	60.86	-	-	68.2	-7.34	177	125	V
3	5.47	62.32	Pk	34.3	0	-39.4	57.22	-	-	68.2	-10.98	177	125	V
7	5.47	50.43	RMS	34.3	1.39	-39.4	46.72	-	-	-	-	177	125	V

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

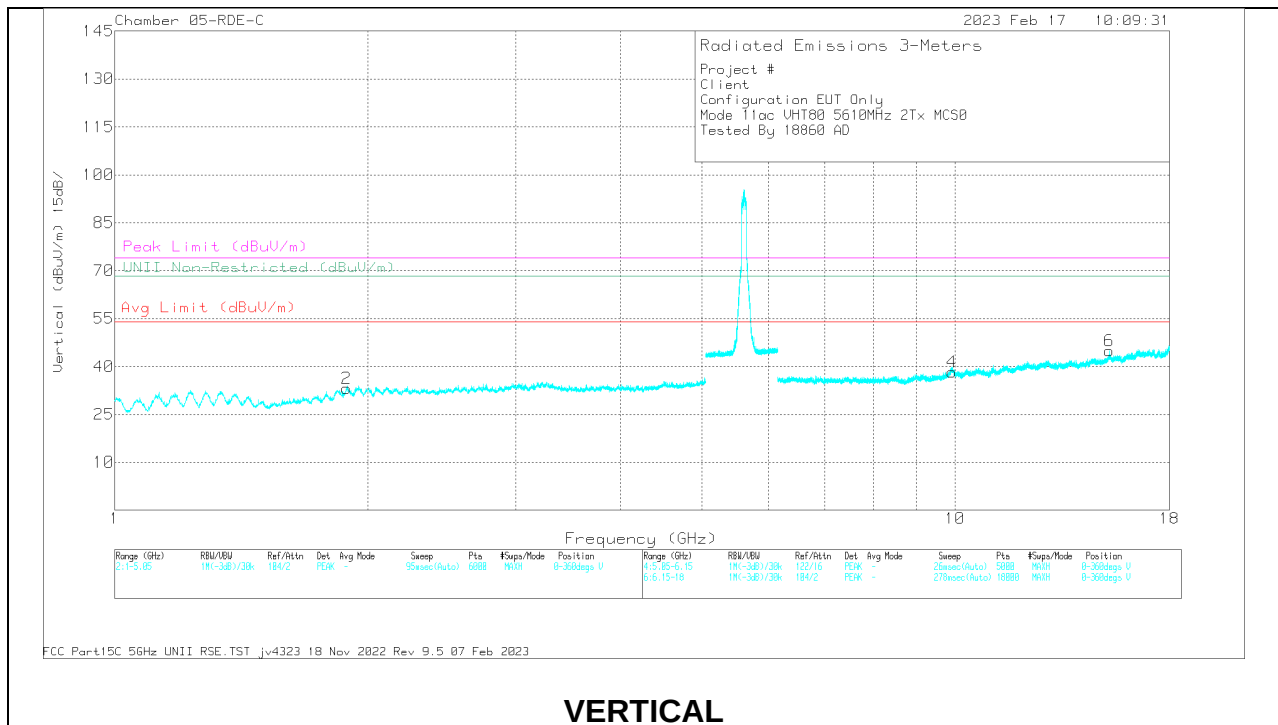
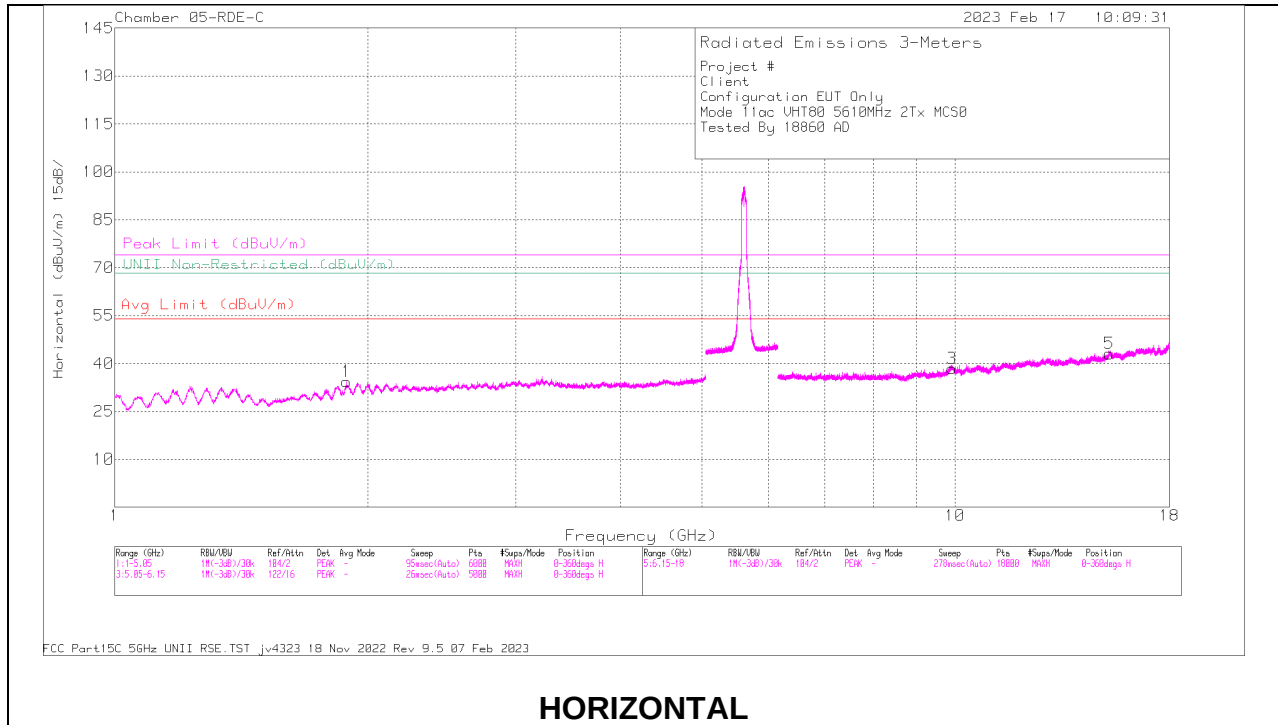
Pk - Peak detector

RMS - RMS detection

1.2.41. 5.6GHz, VHT80 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

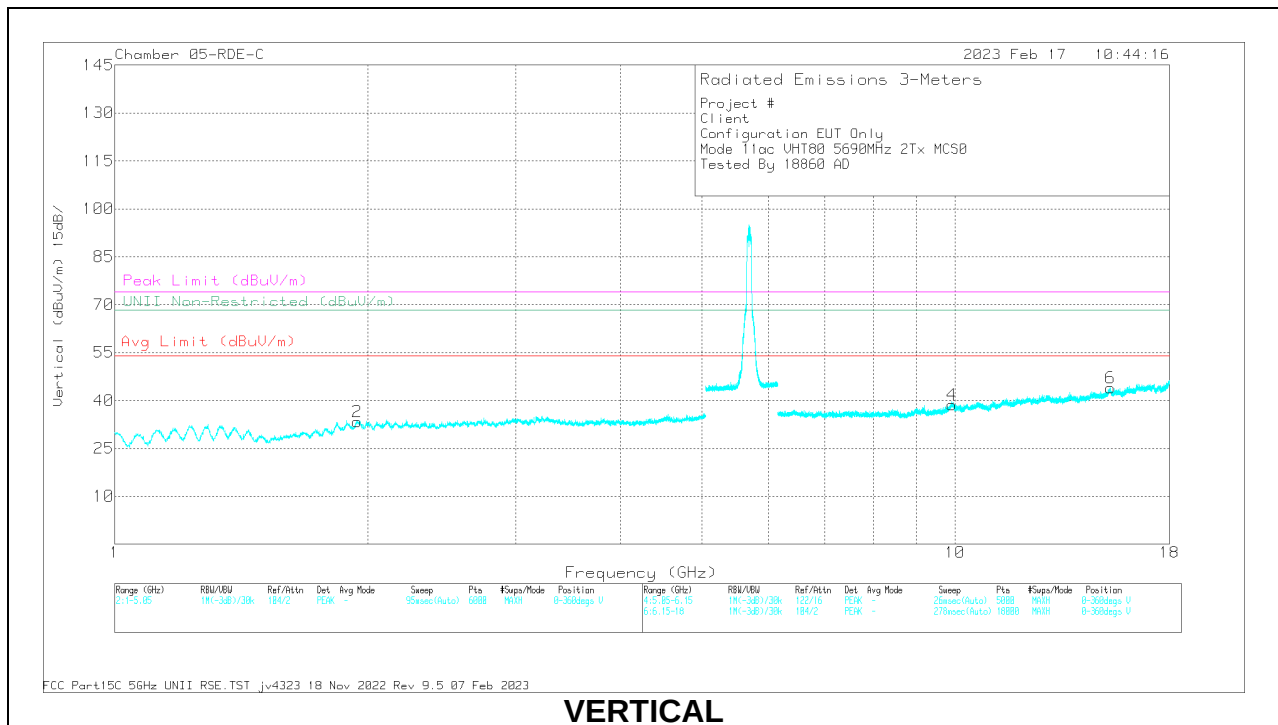
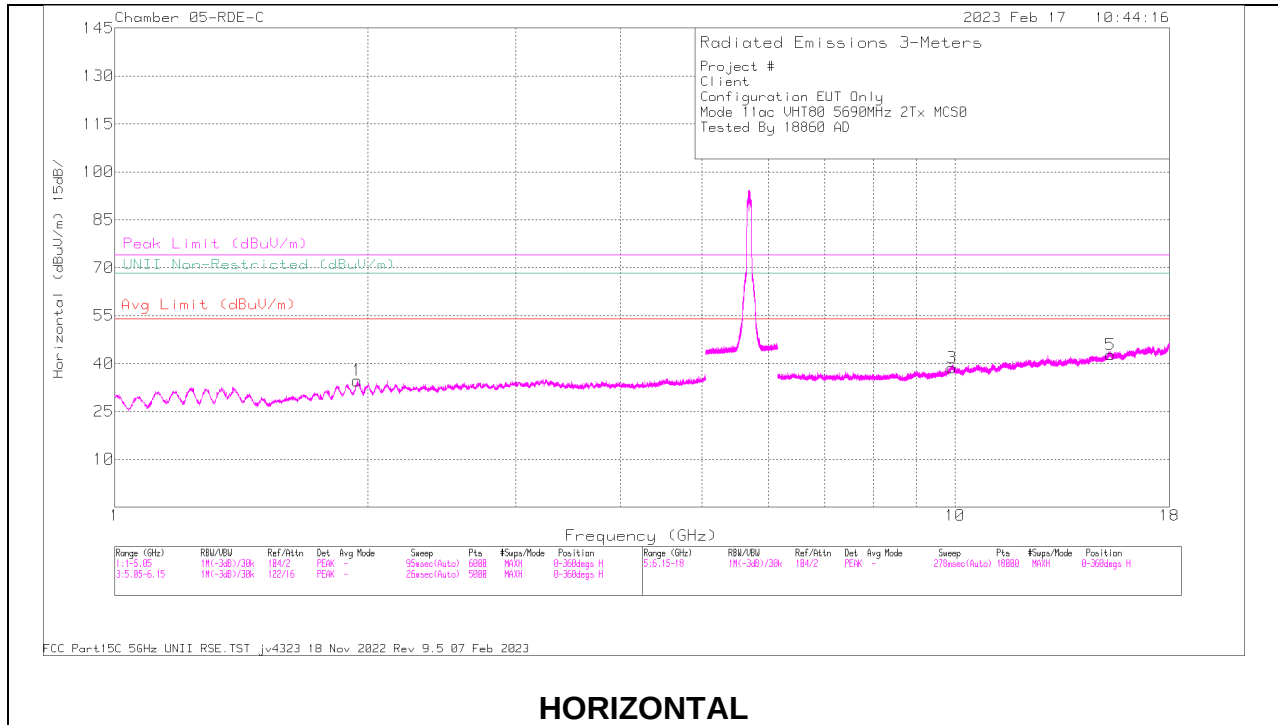
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.862019	62.04	PK-U	31.1	-50.53	42.61	68.2	-25.59	85	175	V
1	1.865602	66.92	PK-U	31.1	-50.57	47.45	68.2	-20.75	96	105	H
4	9.902849	59.24	PK-U	37.2	-47.39	49.05	68.2	-19.15	339	361	V
3	9.905559	58.9	PK-U	37.2	-47.45	48.65	68.2	-19.55	12	266	H
6	17.147456	56.42	PK-U	41.7	-44.29	53.83	68.2	-14.37	124	140	V
5	17.148176	56.86	PK-U	41.7	-44.28	54.28	68.2	-13.92	57	280	H

HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.88712	62.61	PK-U	31.2	-50.43	43.38	68.2	-24.82	174	334	V
1	1.889398	63.21	PK-U	31.2	-50.38	44.03	68.2	-24.17	156	364	H
3	9.921824	58.76	PK-U	37.3	-47.33	48.73	68.2	-19.47	235	310	H
4	9.923496	59.47	PK-U	37.3	-47.34	49.43	68.2	-18.77	137	390	V
6	15.25299	57.21	PK-U	40.4	-44	53.61	68.2	-14.59	71	179	V
5	15.253212	56.97	PK-U	40.4	-44	53.37	68.2	-14.83	292	156	H

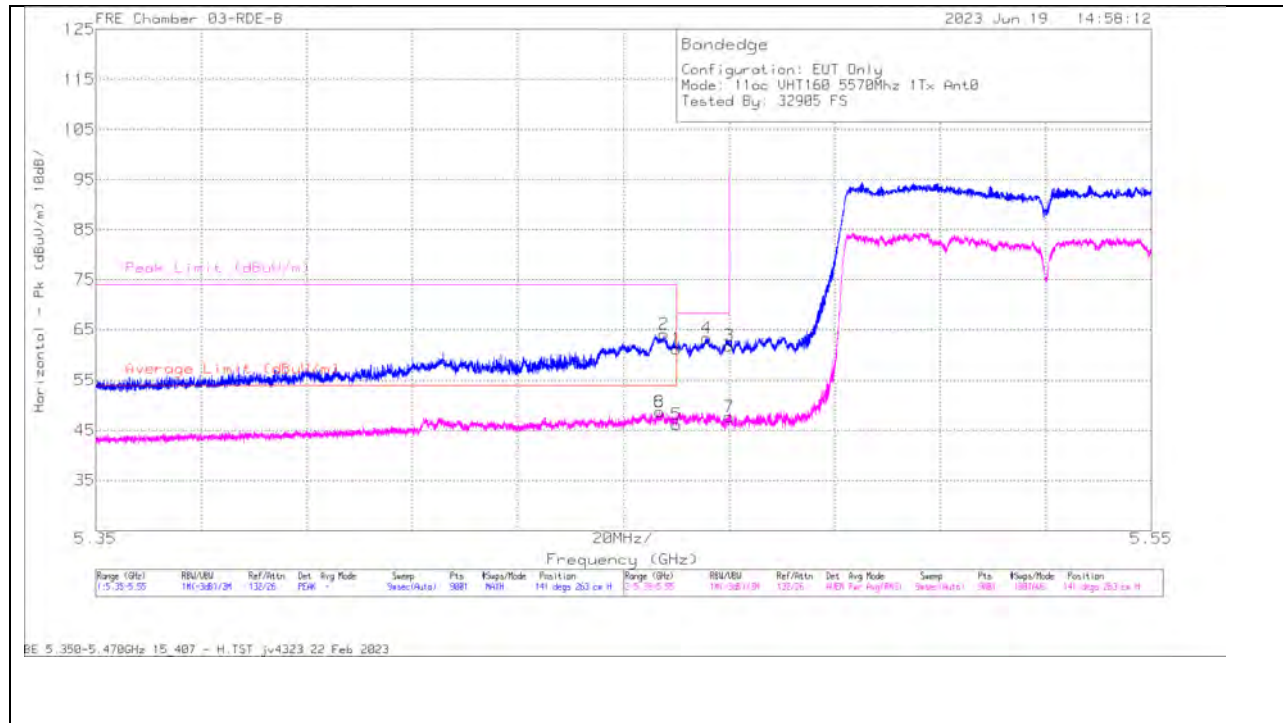
CHANNEL 138 RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.943314	62.22	PK-U	31.8	-50.38	43.64	68.2	-24.56	85	320	V
1	1.945079	62.26	PK-U	31.8	-50.38	43.68	68.2	-24.52	313	219	H
4	9.911918	59.22	PK-U	37.3	-47.41	49.11	68.2	-19.09	89	394	V
3	9.913174	59.24	PK-U	37.3	-47.37	49.17	68.2	-19.03	191	170	H
5	15.311549	57.71	PK-U	40.4	-43.57	54.54	68.2	-13.66	87	144	H
6	15.312192	57.35	PK-U	40.4	-43.58	54.17	68.2	-14.03	49	264	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.2.42. TX ABOVE 1 GHz 802.11ac VHT160 MODE IN THE 5.6 GHz BAND**1TX Antenna 6****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

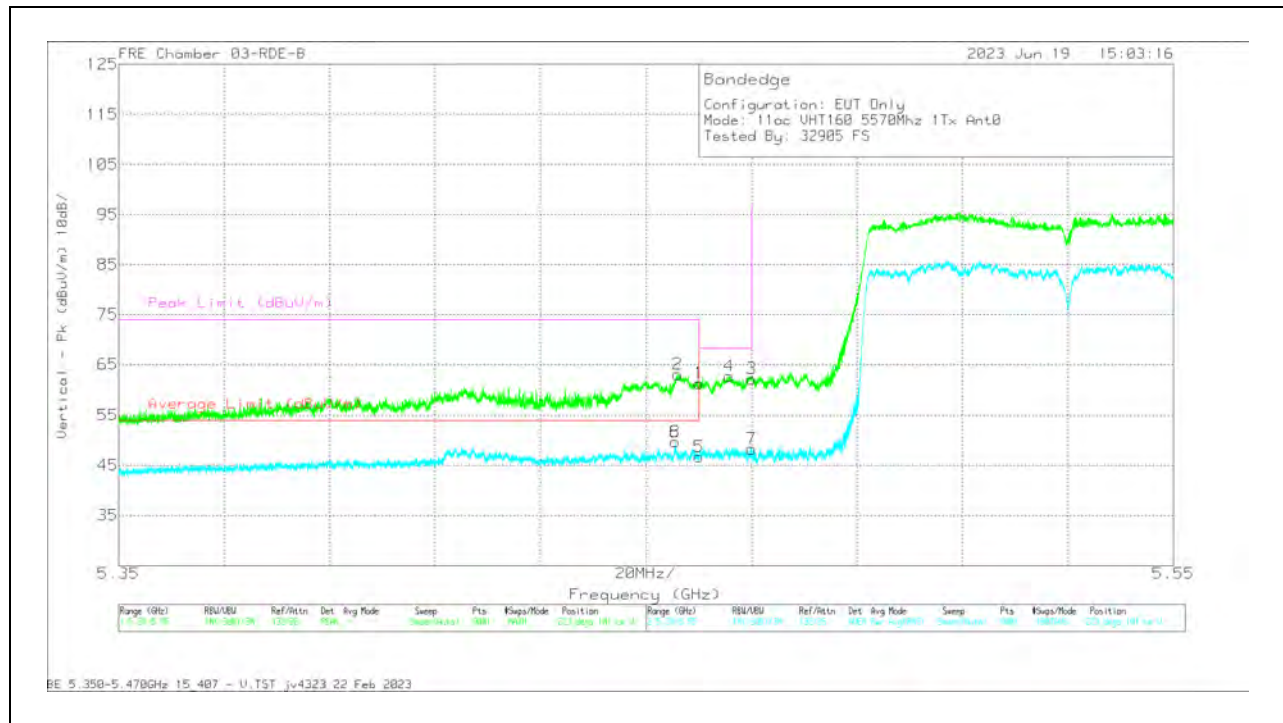
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	66.31	Pk	34.3	0	-39.4	61.21	-	-	68.2	-6.99	141	263	H
2	* 5.457599	69.2	Pk	34.3	0	-39.4	64.1	-	-	74	-9.9	141	263	H
5	* 5.46	50.55	RMS	34.3	.69	-39.4	46.14	54	-7.86	-	-	141	263	H
6	* 5.456843	53.1	RMS	34.3	.69	-39.4	48.72	54	-5.28	-	-	141	263	H
8	* 5.456843	53.1	RMS	34.3	.69	-39.4	48.72	54	-5.28	-	-	141	263	H
4	5.465688	68.49	Pk	34.3	0	-39.4	63.39	-	-	68.2	-4.81	141	263	H
3	5.47	67.01	Pk	34.3	0	-39.4	61.91	-	-	68.2	-6.29	141	263	H
7	5.47	52.12	RMS	34.3	.69	-39.4	47.71	-	-	-	-	141	263	H

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

PK - Peak detector

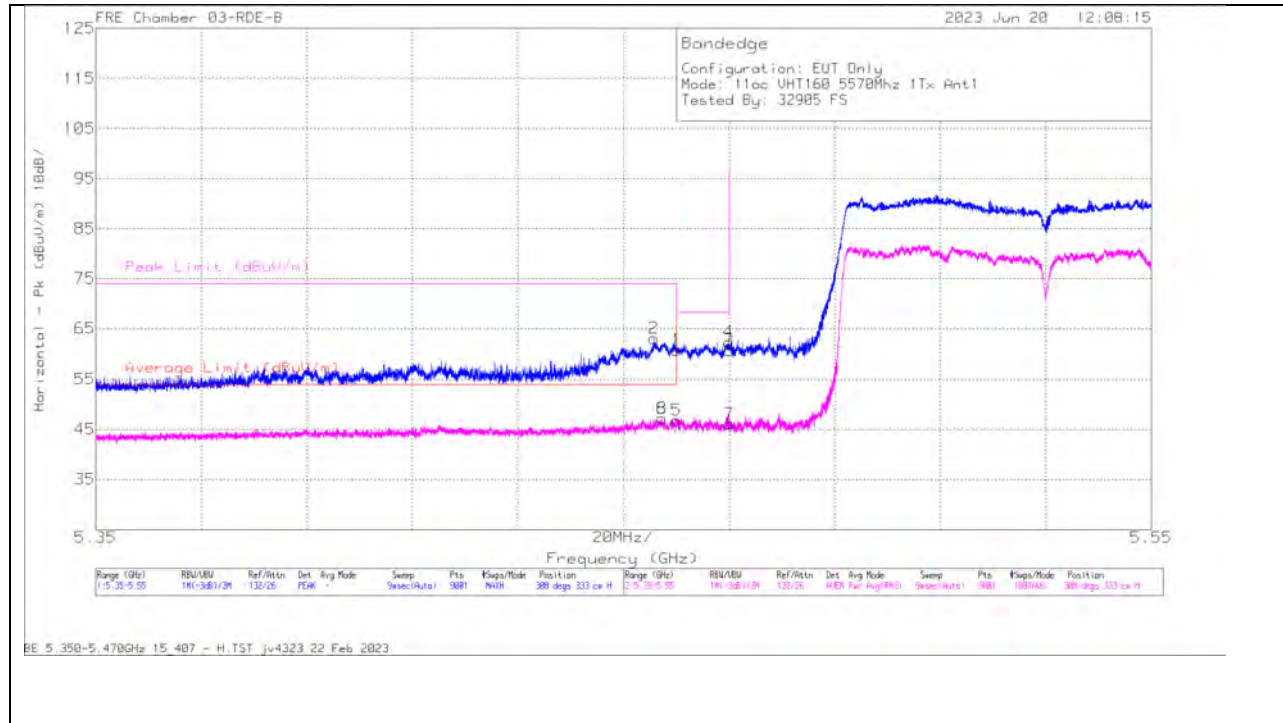
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	66.42	Pk	34.3	0	-39.4	61.32	-	-	68.2	-6.88	223	101	V
2	* 5.455955	68.15	Pk	34.3	0	-39.4	63.05	-	-	74	-10.95	223	101	V
5	* 5.46	51.12	RMS	34.3	.69	-39.4	46.71	54	-7.29	-	-	223	101	V
6	* 5.455555	54.05	RMS	34.3	.69	-39.4	49.74	54	-4.26	-	-	223	101	V
8	* 5.455555	54.05	RMS	34.3	.69	-39.4	49.74	54	-4.26	-	-	223	101	V
4	5.465688	67.81	Pk	34.3	0	-39.4	62.71	-	-	68.2	-5.49	223	101	V
3	5.47	67.34	Pk	34.3	0	-39.4	62.24	-	-	68.2	-5.96	223	101	V
7	5.47	52.65	RMS	34.3	.69	-39.4	48.24	-	-	-	-	223	101	V

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

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

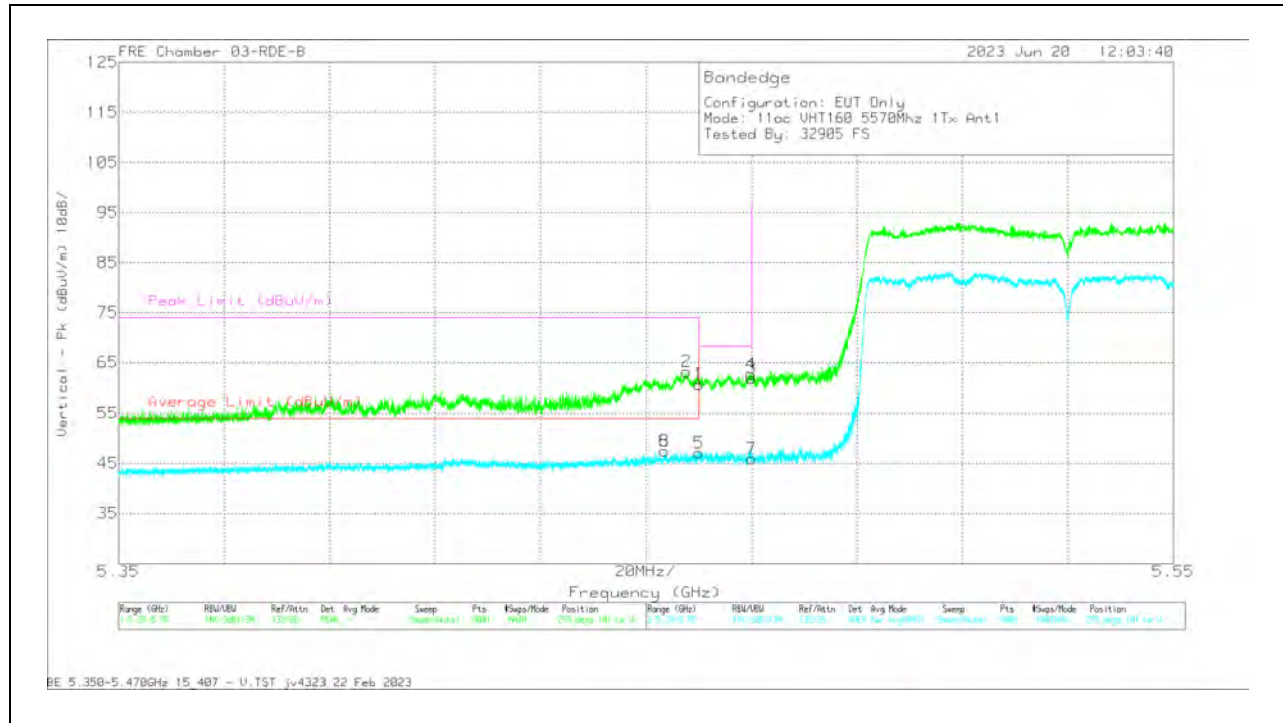
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	65.78	Pk	34.3	0	-39.4	60.68	-	-	68.2	-7.52	308	333	H
2	* 5.455732	68.21	Pk	34.3	0	-39.4	63.11	-	-	74	-10.89	308	333	H
5	* 5.46	51.23	RMS	34.3	69	-39.4	46.82	54	-7.18	-	-	308	333	H
6	* 5.457354	51.66	RMS	34.3	69	-39.4	47.25	54	-6.75	-	-	308	333	H
8	* 5.457354	51.66	RMS	34.3	69	-39.4	47.25	54	-6.75	-	-	308	333	H
4	5.469880	67.49	Pk	34.3	0	-39.39	62.4	-	-	68.2	-5.8	308	333	H
3	5.47	65.87	Pk	34.3	0	-39.4	60.77	-	-	68.2	-7.43	308	333	H
7	5.47	50.5	RMS	34.3	69	-39.4	46.09	-	-	-	-	308	333	H

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

Pk - Peak detector

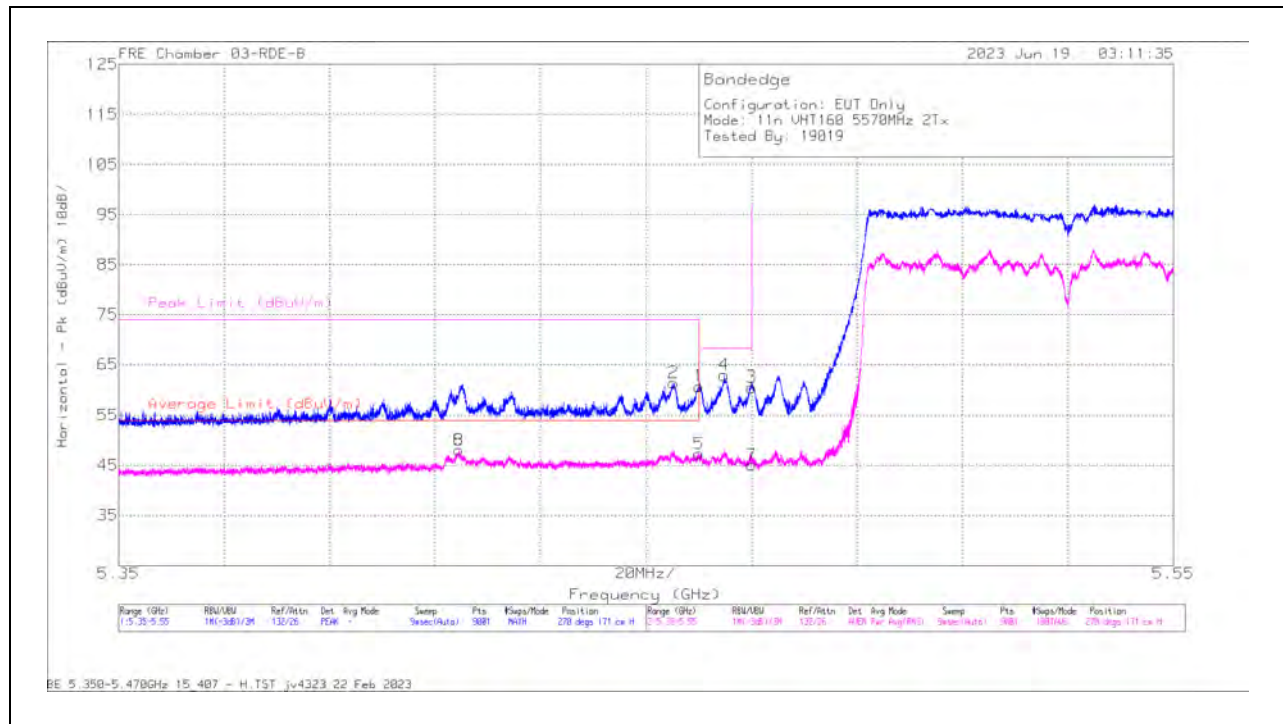
RMS - RMS detection

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	65.86	Pk	34.3	0	-39.4	60.76	-	-	68.2	-7.44	255	101	V
2	* 5.457599	68.29	Pk	34.3	0	-39.4	63.19	-	-	74	-10.81	255	101	V
5	* 5.46	51.5	RMS	34.3	.69	-39.4	47.09	54	-6.91	-	-	255	101	V
6	* 5.45351	51.86	RMS	34.3	.69	-39.35	47.50	54	-6.50	-	-	255	101	V
8	* 5.45351	51.86	RMS	34.3	.69	-39.35	47.50	54	-6.50	-	-	255	101	V
4	5.469865	67.85	Pk	34.3	0	-39.39	62.76	-	-	68.2	-5.44	255	101	V
3	5.47	67.11	Pk	34.3	0	-39.4	62.01	-	-	68.2	-6.19	255	101	V
7	5.47	50.32	RMS	34.3	.69	-39.4	45.91	-	-	-	-	255	101	V

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

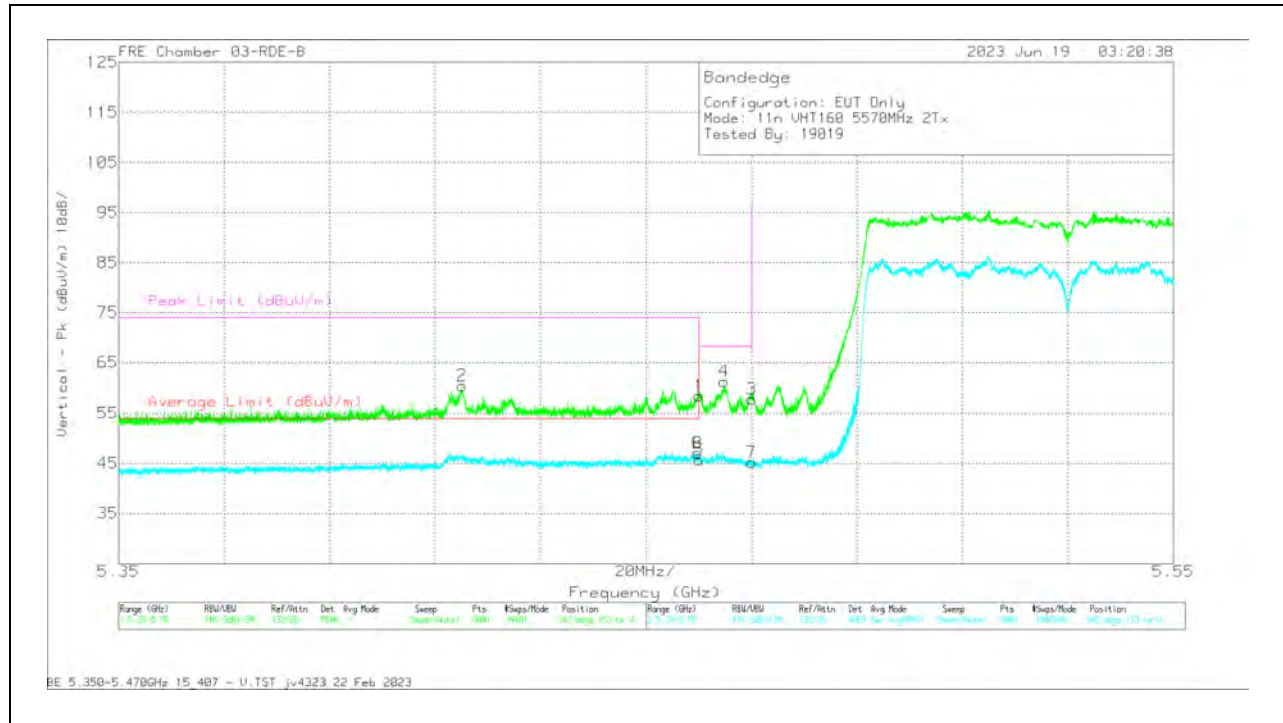
2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

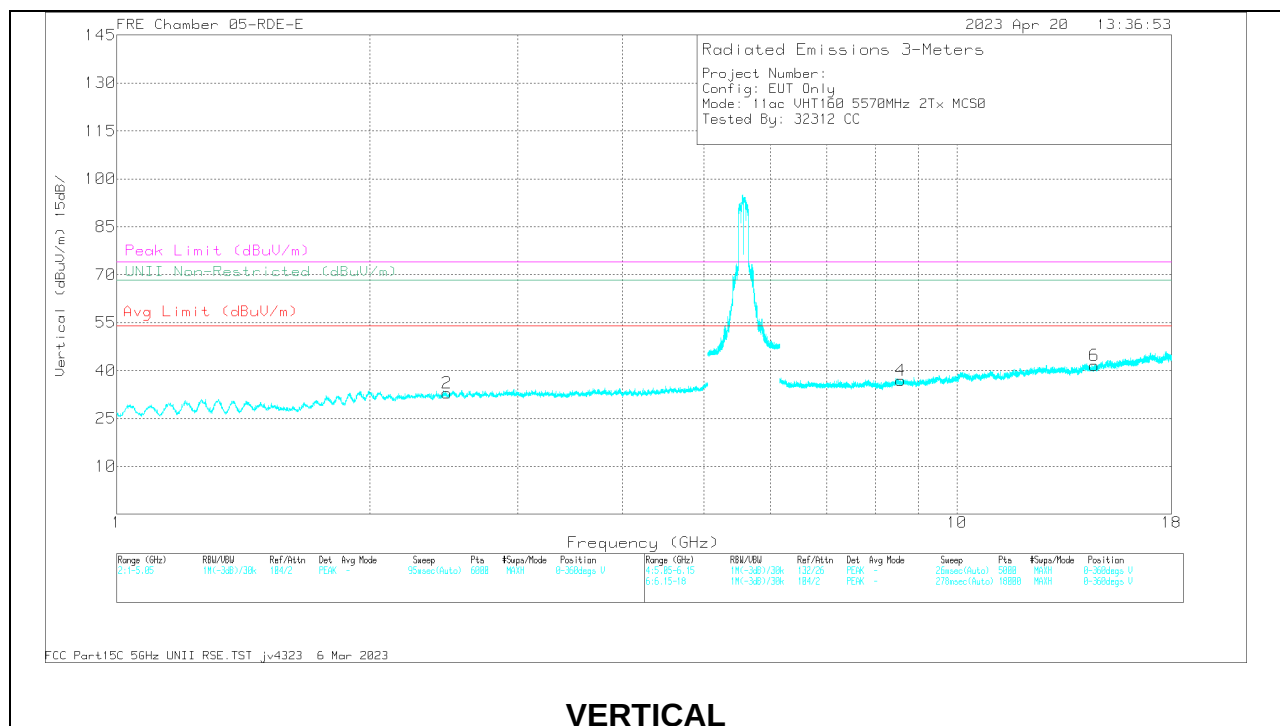
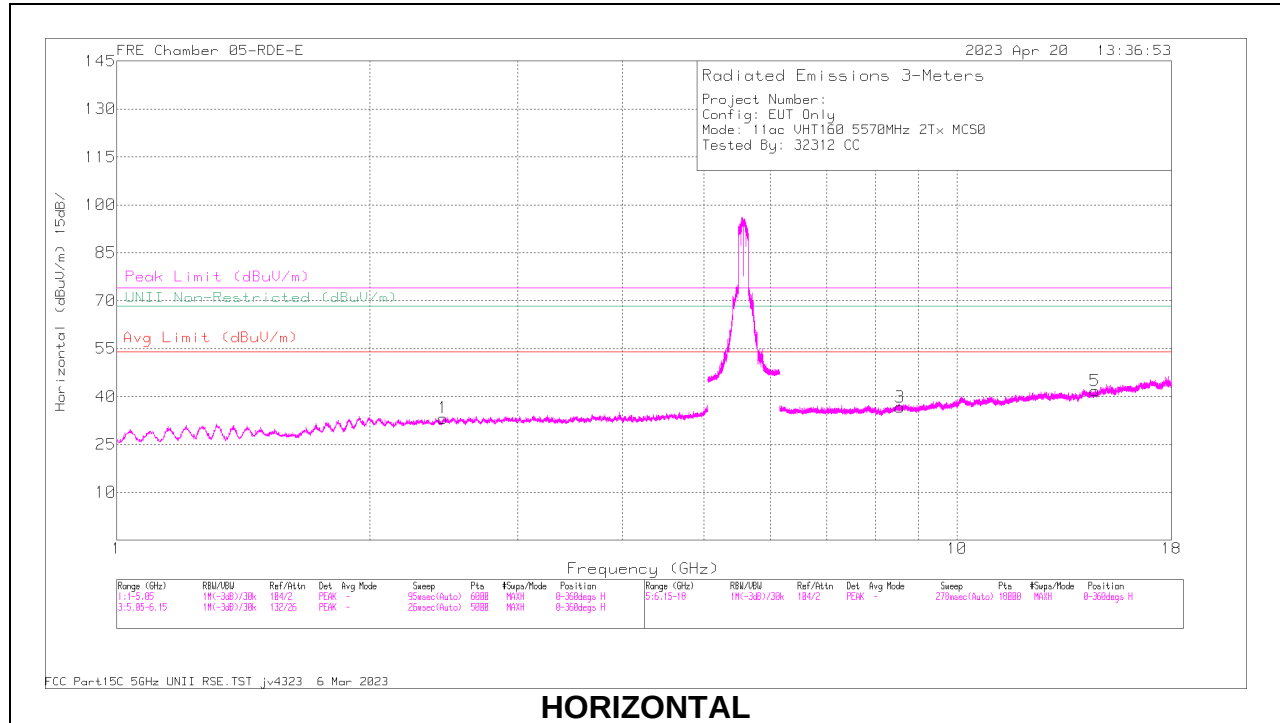


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	63.57	Pk	34.3	0	-39.4	58.47	-	-	68.2	-9.73	342	153	V
2	* 5.415088	65.45	Pk	34.4	0	-39.41	60.44	-	-	74	-13.56	342	153	V
5	* 5.46	49.87	RMS	34.3	.69	-39.4	45.46	54	-8.54	-	-	342	153	V
6	* 5.459821	51.27	RMS	34.3	.69	-39.4	46.86	54	-7.14	-	-	342	153	V
8	* 5.459821	51.27	RMS	34.3	.69	-39.4	46.86	54	-7.14	-	-	342	153	V
4	5.464799	66.4	Pk	34.3	0	-39.4	61.3	-	-	68.2	-6.9	342	153	V
3	5.47	62.99	Pk	34.3	0	-39.4	57.89	-	-	68.2	-10.31	342	153	V
7	5.47	49.44	RMS	34.3	.69	-39.4	45.03	-	-	-	-	342	153	V

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

Pk - Peak detector

RMS - RMS detection

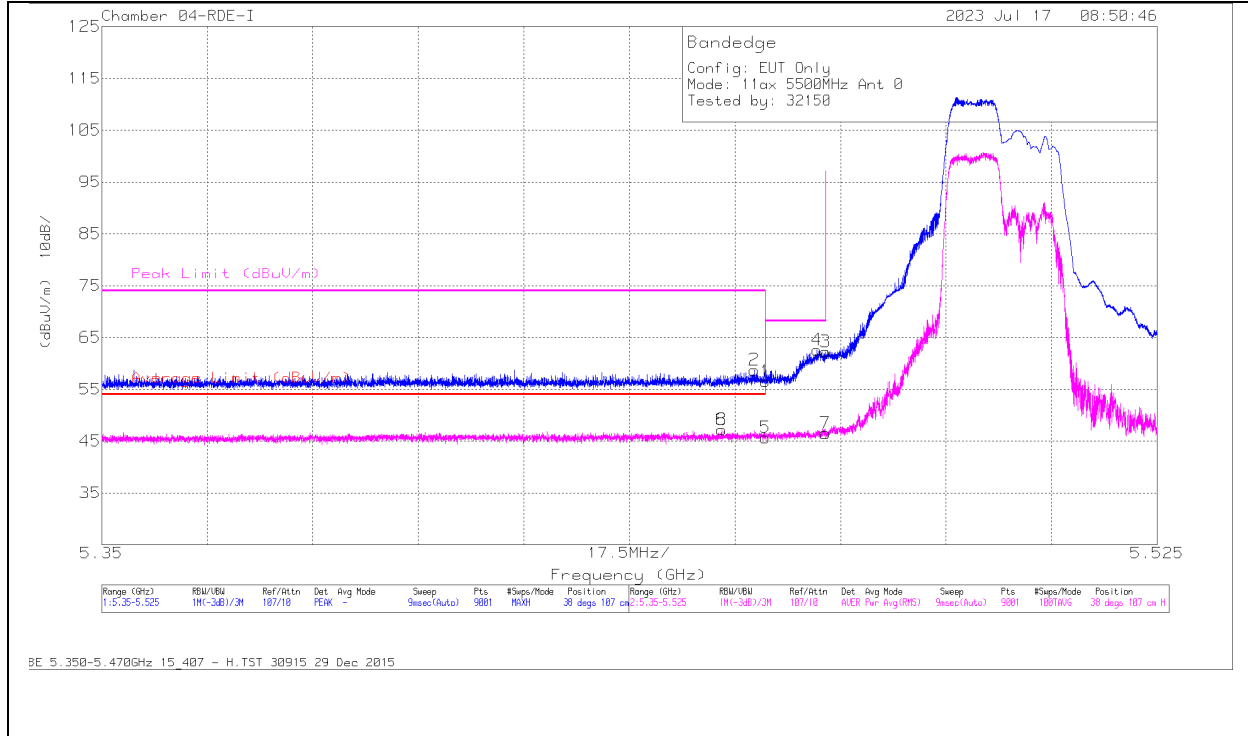
1.2.43. 5.6GHz, VHT160 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.446891	60.6	PK-U	32.1	-50.17	42.53	68.2	-25.67	360	101	H
2	2.470314	61.07	PK-U	32.2	-50.17	43.1	68.2	-25.1	360	200	V
3	8.557502	55.95	PK-U	35.8	-44.78	46.97	68.2	-21.23	360	200	H
4	8.567612	55.69	PK-U	35.8	-44.84	46.65	68.2	-21.55	360	200	V
6	14.569998	55.4	PK-U	39.4	-43.82	50.98	68.2	-17.22	360	200	V
5	14.603479	55.4	PK-U	39.5	-43.41	51.49	68.2	-16.71	360	200	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

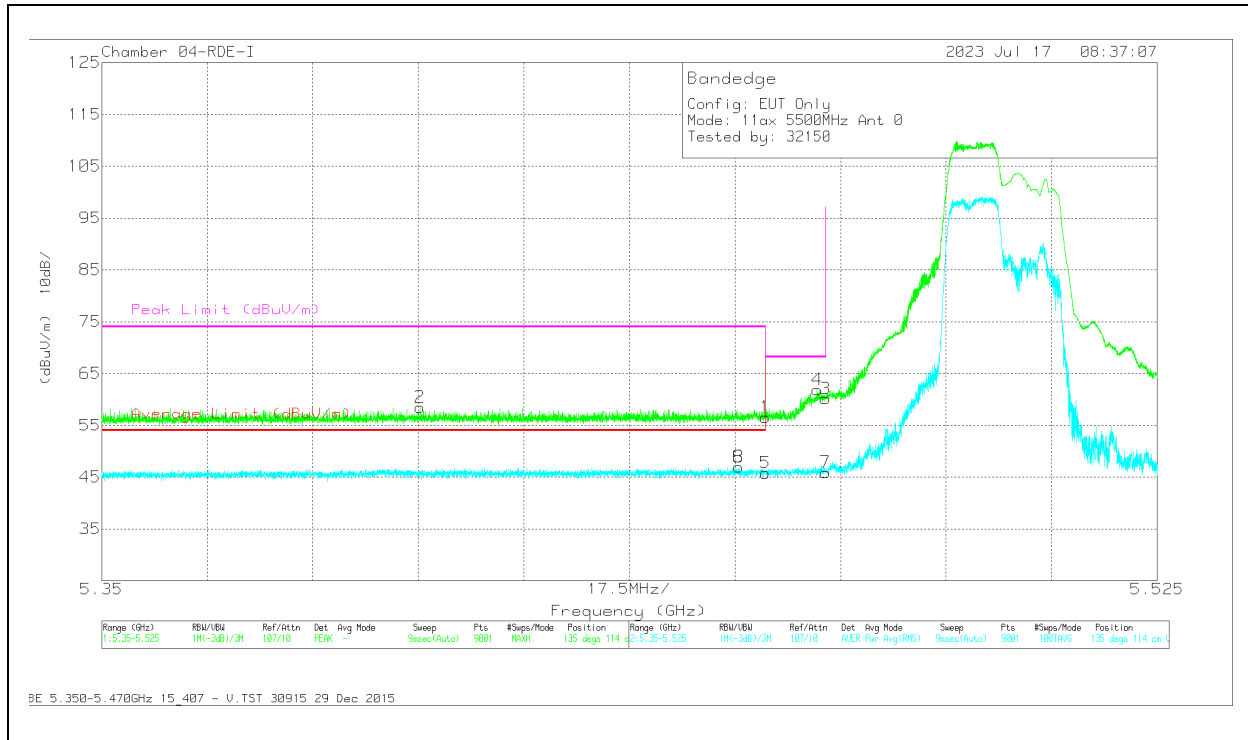
1.2.44. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.6GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 53****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Am p (dB)	DCCF (dB)	Correct ed Reading (dBuV / m)	Averag e Limit (dBuV / m)	Margin (dB)	Peak Limit (dBuV / m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	* 5.46	37.32	Pk	35.1	-15.9	0	56.52	-	-	68.2	-11.68	38	107	H
2	* 5.458206	39.45	Pk	35.1	-15.8	0	58.75	-	-	74	-15.25	38	107	H
3	5.47	43.25	Pk	35.1	-16.1	0	62.25	-	-	68.2	-5.95	38	107	H
4	5.46855	43.48	Pk	35.1	-16	0	62.58	-	-	68.2	-5.62	38	107	H
5	* 5.46	25.93	RMS	35.1	-15.9	.43	45.56	54	-8.44	-	-	38	107	H
6	* 5.4528	27.45	RMS	35.1	-15.9	.43	47.08	54	-6.92	-	-	38	107	H
7	5.47	26.98	RMS	35.1	-16.1	.43	46.41	-	-	-	-	38	107	H
8	* 5.4528	27.45	RMS	35.1	-15.9	.43	47.08	54	-6.92	-	-	38	107	H

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

Pk - Peak detector

RMS - RMS detection

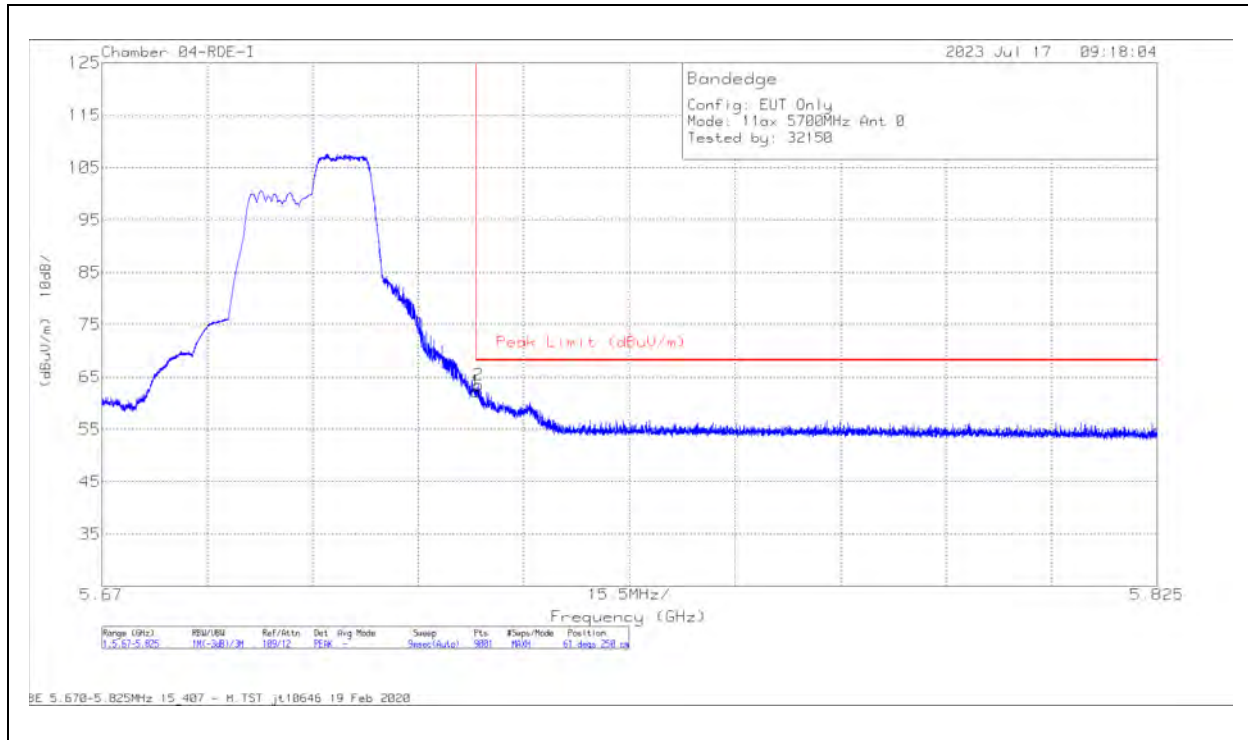
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCB (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	37.36	Pk	35.1	-15.9	0	56.56	-	-	68.2	-11.64	135	114	V
2	* 5.402771	39.39	Pk	35	-15.9	0	58.49	-	-	74	-15.51	135	114	V
3	5.47	41.15	Pk	35.1	-16.1	0	60.15	-	-	68.2	-8.05	135	114	V
4	5.468628	42.75	Pk	35.1	-16	0	61.85	-	-	68.2	-6.35	135	114	V
5	* 5.46	26.04	RMS	35.1	-15.9	.43	45.67	54	-8.33	-	-	135	114	V
6	* 5.4556	27.19	RMS	35.1	-15.9	.43	46.82	54	-7.18	-	-	135	114	V
7	5.47	26.33	RMS	35.1	-16.1	.43	45.76	-	-	-	-	135	114	V
8	* 5.4556	27.19	RMS	35.1	-15.9	.43	46.82	54	-7.18	-	-	135	114	V

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

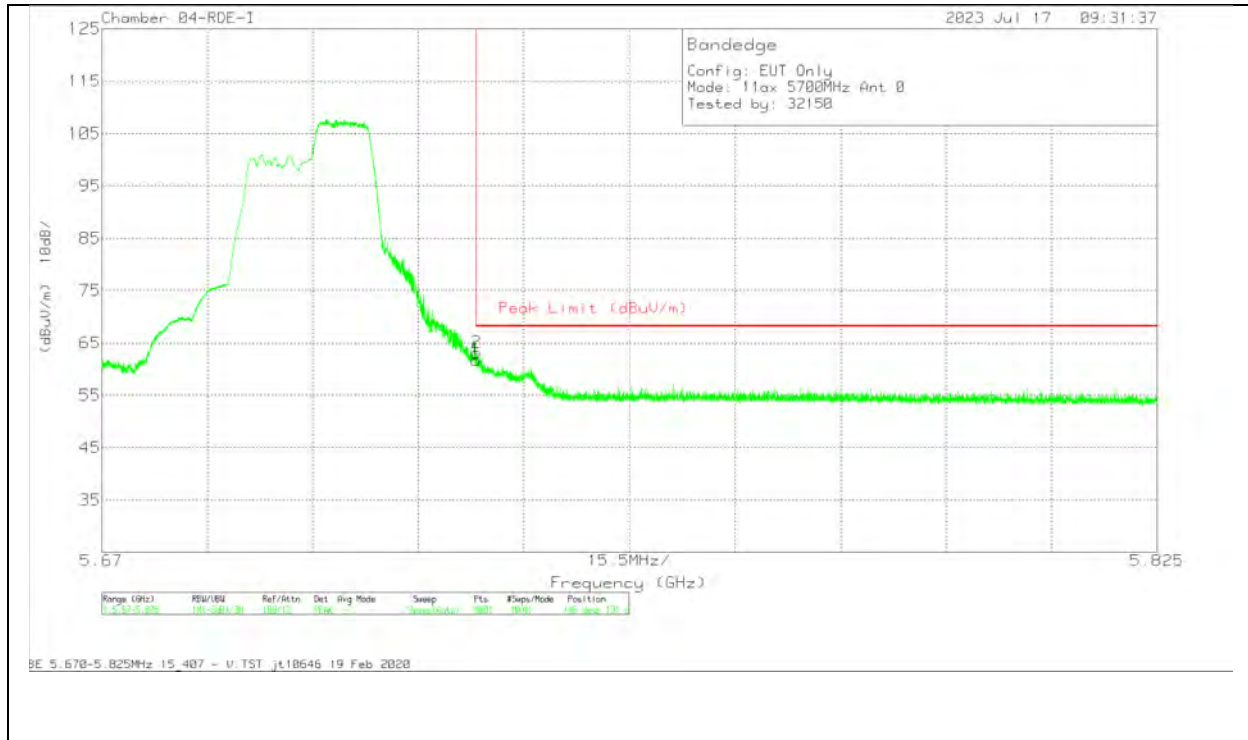
Pk - Peak detector

RMS - RMS detection

1TX Antenna 6 MODE: 106-Tones, RU Index 54**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

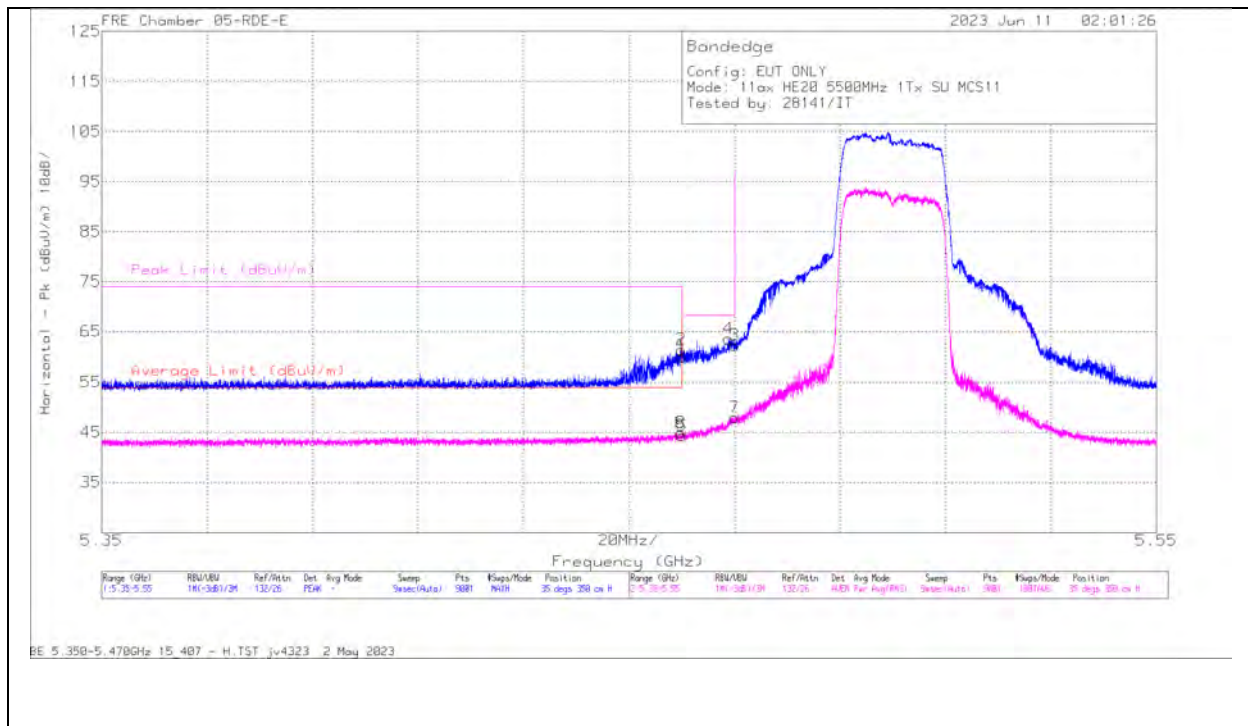
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.83	Pk	34.9	-15.5	0	62.23	68.2	-5.97	61	250	H
2	5.725369	44.08	Pk	34.9	-15.5	0	63.48	68.2	-4.72	61	250	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.35	Pk	34.9	-15.5	0	61.75	68.2	-6.45	146	131	V
2	5.725059	43.77	Pk	34.9	-15.5	0	63.17	68.2	-5.03	146	131	V

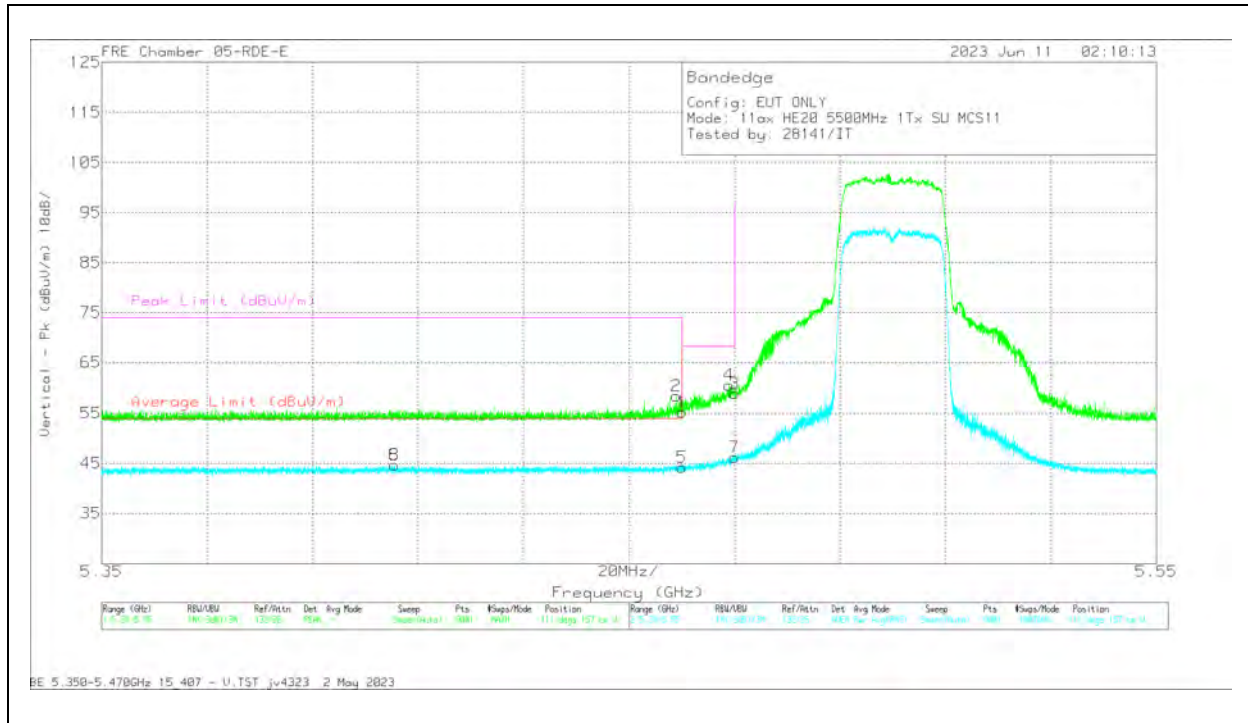
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 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
6	5.459799	47.91	RMS	34.8	.60	-38.29	45.02	54	-8.98	-	-	35	350	H
8	5.459799	47.91	RMS	34.8	.60	-38.29	45.02	54	-8.98	-	-	35	350	H
2	5.459954	64.94	Pk	34.8	0	-38.29	61.45	-	-	74	-12.55	35	350	H
1	5.46	63.57	Pk	34.8	0	-38.29	60.08	-	-	68.2	-8.12	35	350	H
5	5.46	47.26	RMS	34.8	.60	-38.29	44.37	54	-9.63	-	-	35	350	H
4	5.468799	67.23	Pk	34.8	0	-38.39	63.64	-	-	68.2	-4.56	35	350	H
3	5.47	65.98	Pk	34.8	0	-38.39	62.39	-	-	68.2	-5.81	35	350	H
7	5.47	50.93	RMS	34.8	.60	-38.39	47.94	-	-	-	-	35	350	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

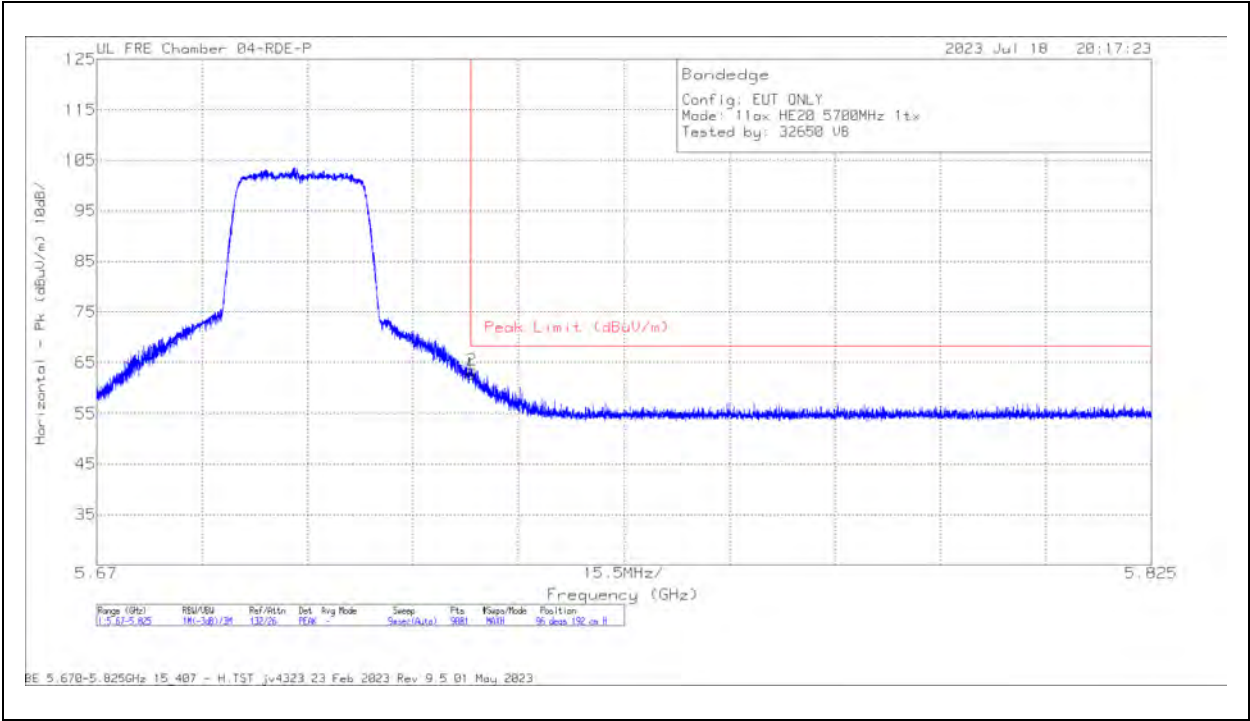
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.405444	47.92	RMS	34.7	.60	-38.46	44.76	54	-9.24	-	-	111	157	V
8	5.405444	47.92	RMS	34.7	.60	-38.46	44.76	54	-9.24	-	-	111	157	V
2	5.458999	61.93	Pk	34.8	0	-38.3	58.43	-	-	74	-15.57	111	157	V
1	5.46	58.76	Pk	34.8	0	-38.29	55.27	-	-	68.2	-12.93	111	157	V
5	5.46	47.13	RMS	34.8	.60	-38.29	44.24	54	-9.76	-	-	111	157	V
4	5.46891	64.24	Pk	34.8	0	-38.39	60.65	-	-	68.2	-7.55	111	157	V
3	5.47	62.58	Pk	34.8	0	-38.39	58.99	-	-	68.2	-9.21	111	157	V
7	5.47	49.28	RMS	34.8	.60	-38.39	46.29	-	-	-	-	111	157	V

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

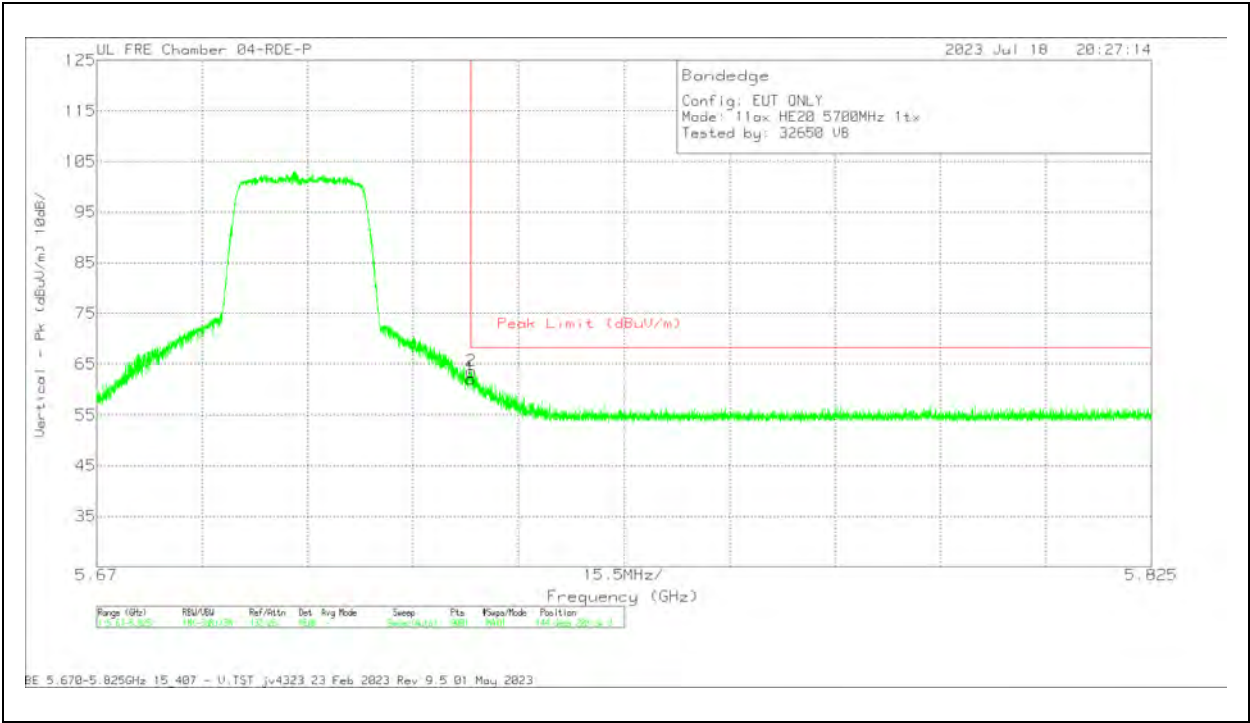
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	65.38	Pk	34.5	0	-37.07	62.81	68.2	-5.39	96	192	H
2	5.725179	66.16	Pk	34.5	0	-37.07	63.59	68.2	-4.61	96	192	H

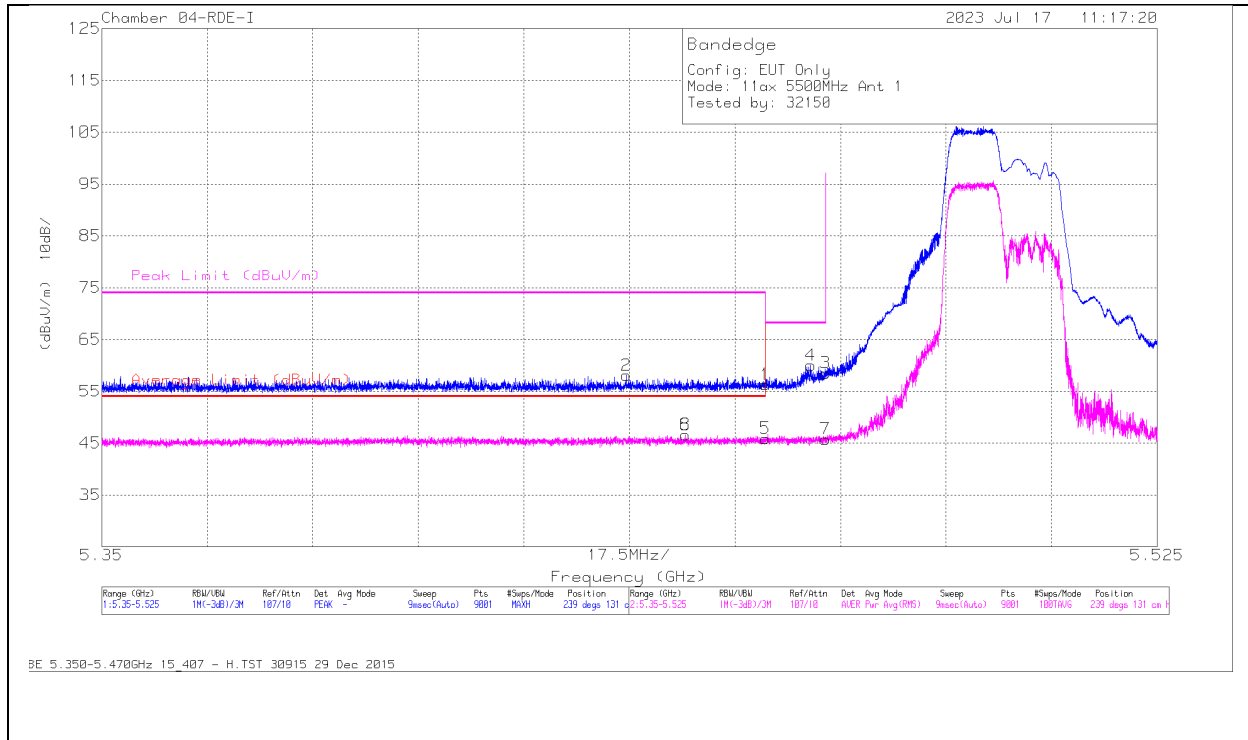
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	64.79	Pk	34.5	0	-37.07	62.22	68.2	-5.98	144	228	V
2	5.725059	66.17	PK	34.5	0	-37.07	63.6	68.2	-4.6	144	228	V

Pk - Peak detector

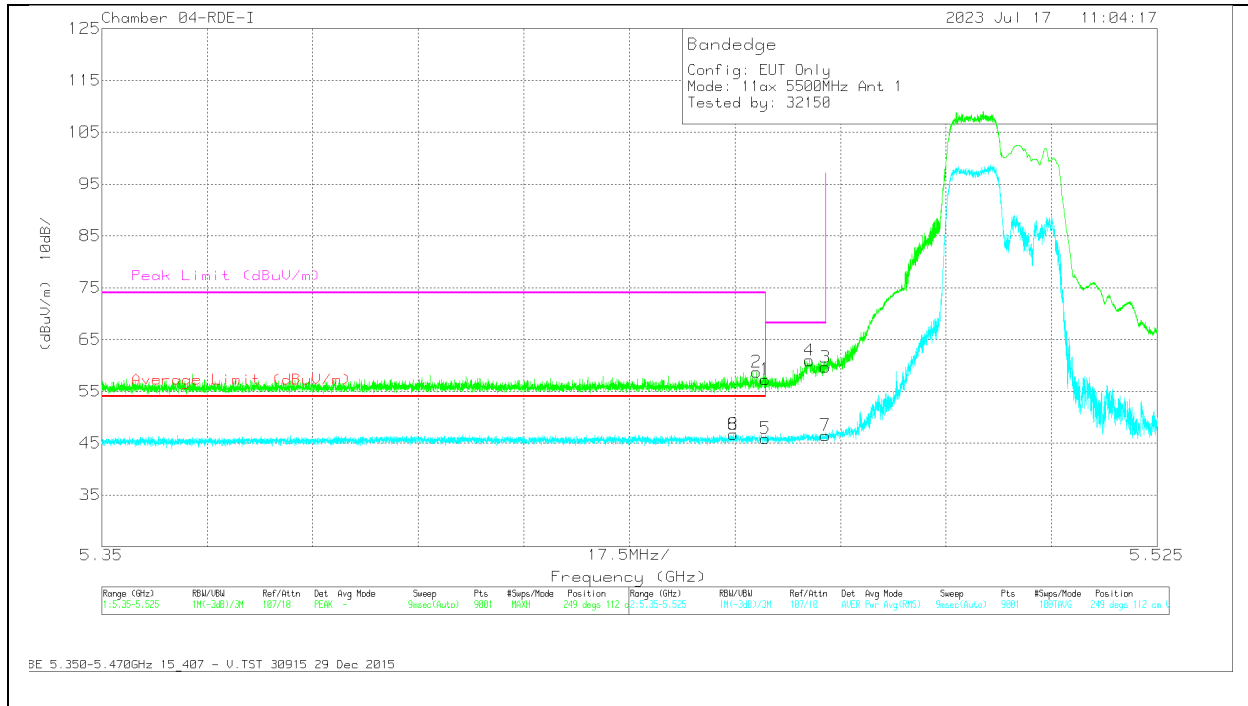
1TX Antenna 5 MODE: 106-Tones, RU Index 53**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Am p (dB)	DCCF (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.08	Pk	35.1	-15.9	0	56.28	-	-	68.2	-11.92	239	131	H
2	* 5.436973	38.88	Pk	35.1	-15.9	0	58.08	-	-	74	-15.92	239	131	H
3	5.47	39.52	Pk	35.1	-16.1	0	58.52	-	-	68.2	-9.68	239	131	H
4	5.467578	40.91	Pk	35.1	-16	0	60.01	-	-	68.2	-8.19	239	131	H
5	* 5.46	26.12	RMS	35.1	-15.9	.43	46.01	54	-7.99	-	-	239	131	H
6	* 5.446812	26.85	RMS	35.1	-15.9	.43	46.74	54	-7.26	-	-	239	131	H
7	5.47	26.24	RMS	35.1	-16.1	.43	45.93	-	-	-	-	239	131	H
8	* 5.446812	26.85	RMS	35.1	-15.9	.43	46.74	54	-7.26	-	-	239	131	H

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

Pk - Peak detector

RMS - RMS detection

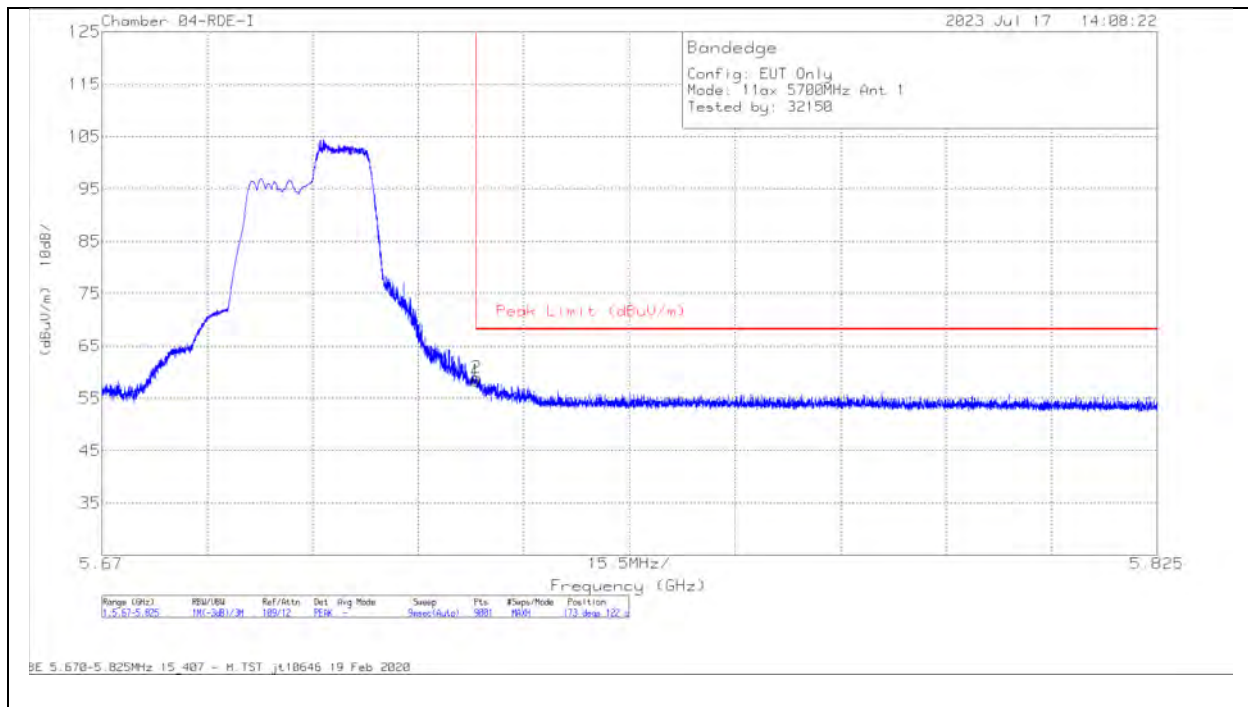
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Am p (dB)	DCCF (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimu t h (Degs)	Height (cm)	Polarity
1	* 5.46	38.1	Pk	35.1	-15.9	0	57.3	-	-	68.2	-10.9	249	112	V
2	* 5.458556	39.52	Pk	35.1	-15.9	0	58.72	-	-	74	-15.28	249	112	V
3	5.47	40.66	Pk	35.1	-16.1	0	59.66	-	-	68.2	-8.54	249	112	V
4	5.467325	41.88	Pk	35.1	-16	0	60.98	-	-	68.2	-7.22	249	112	V
5	* 5.46	26.13	RMS	35.1	-15.9	.43	46.04	54	-8.96	-	-	249	112	V
6	* 5.454706	26.83	RMS	35.1	-15.8	.43	46.84	54	-7.16	-	-	249	112	V
7	5.47	26.92	RMS	35.1	-16.1	.43	46.63	-	-	-	-	249	112	V
8	* 5.454706	26.83	RMS	35.1	-15.8	.43	46.84	54	-7.16	-	-	249	112	V

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

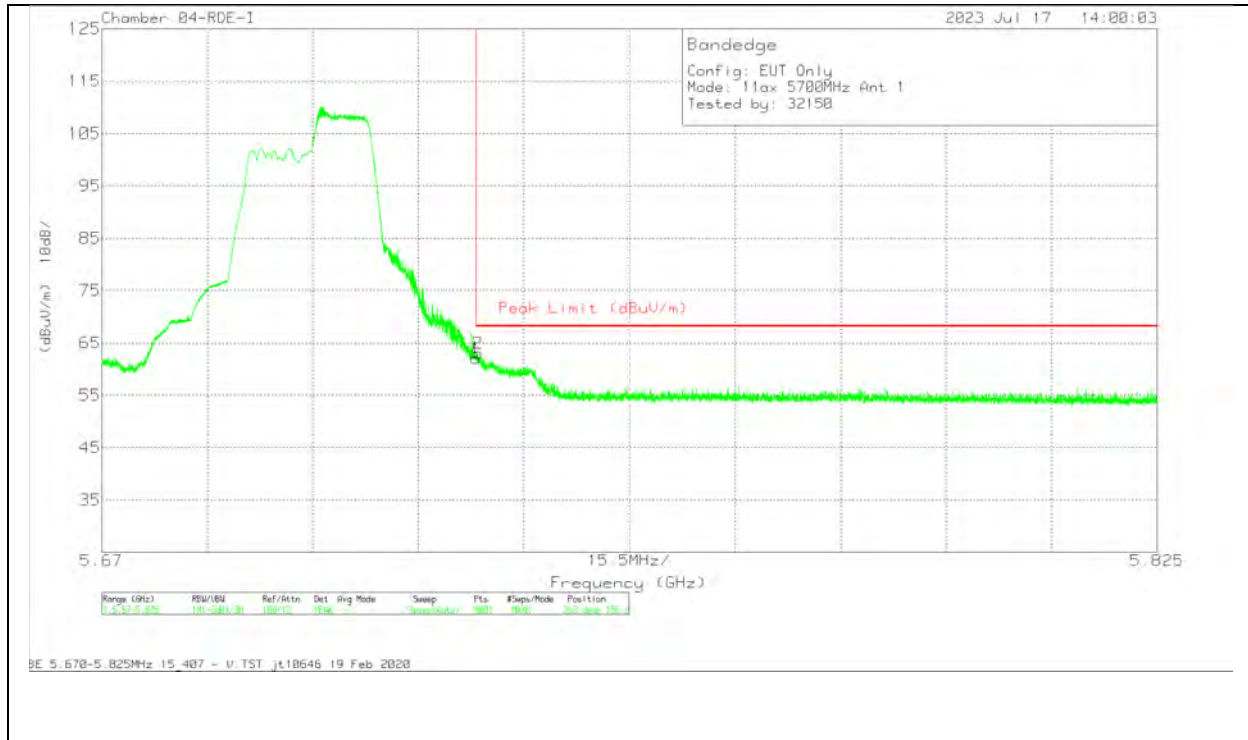
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE: 106-Tones, RU Index 53**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

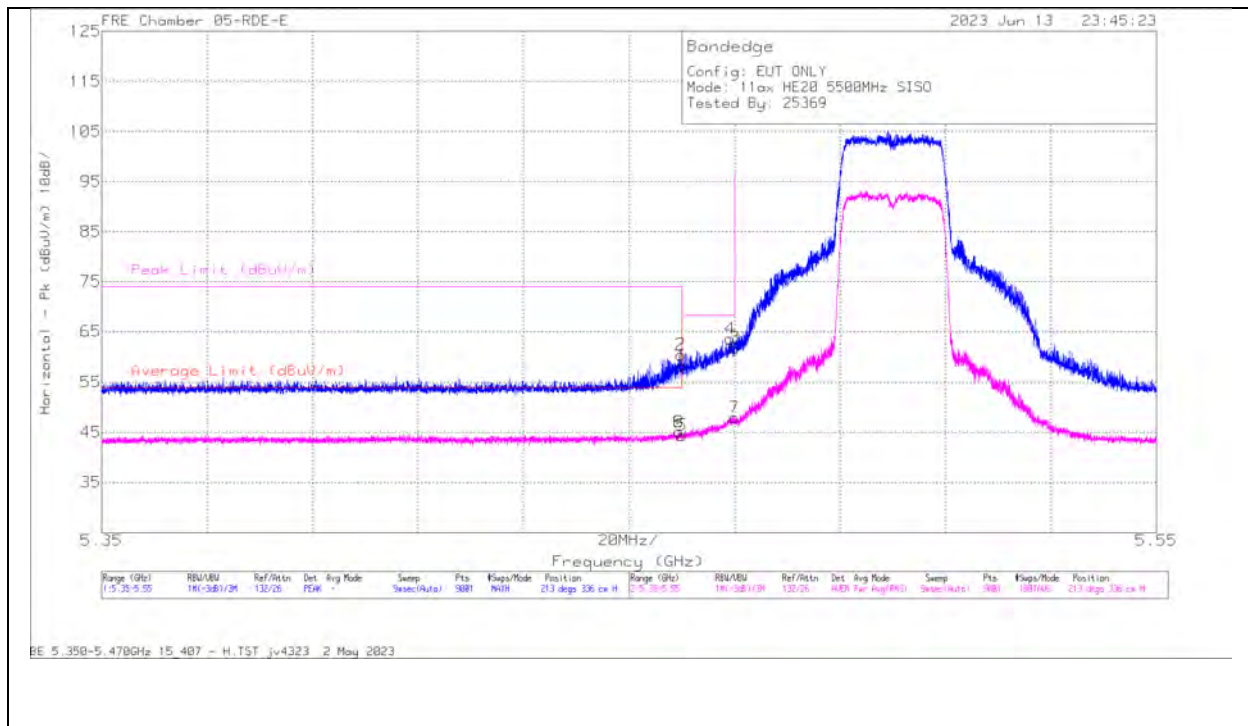
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.94	Pk	34.9	-15.5	0	58.34	68.2	-9.86	173	122	H
2	5.725059	39.55	Pk	34.9	-15.5	0	58.95	68.2	-9.25	173	122	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.66	Pk	34.9	-15.5	0	62.06	68.2	-6.14	263	156	V
2	5.725283	43.61	Pk	34.9	-15.5	0	63.01	68.2	-5.19	263	156	V

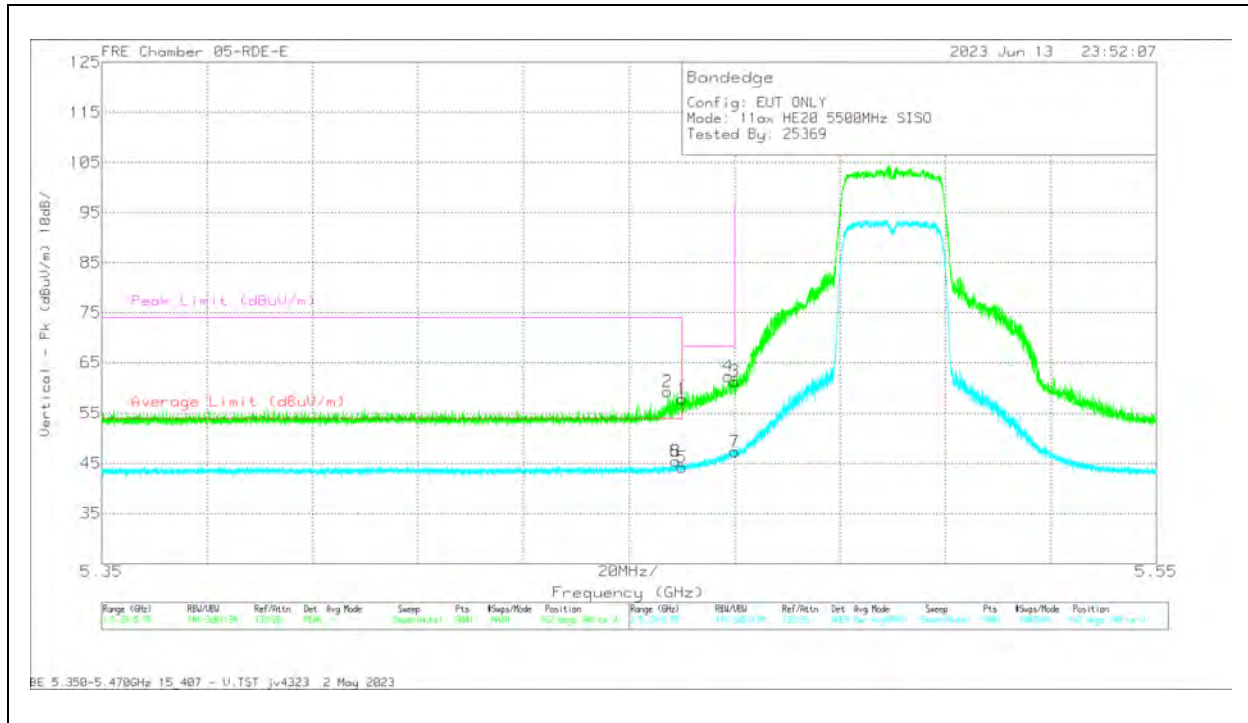
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.459421	47.98	RMS	34.8	.60	-38.3	45.08	54	-8.92	-	-	213	336	H
8	5.459421	47.98	RMS	34.8	.60	-38.3	45.08	54	-8.92	-	-	213	336	H
2	5.459754	63.96	Pk	34.8	0	-38.29	60.47	-	-	74	-13.53	213	336	H
1	5.46	61.87	Pk	34.8	0	-38.29	58.38	-	-	68.2	-9.82	213	336	H
5	5.46	47.31	RMS	34.8	.60	-38.29	44.42	54	-9.58	-	-	213	336	H
4	5.469154	67.15	Pk	34.8	0	-38.39	63.56	-	-	68.2	-4.64	213	336	H
3	5.47	65.44	Pk	34.8	0	-38.39	61.85	-	-	68.2	-6.35	213	336	H
7	5.47	50.99	RMS	34.8	.60	-38.39	48.00	-	-	-	-	213	336	H

Pk - Peak detector

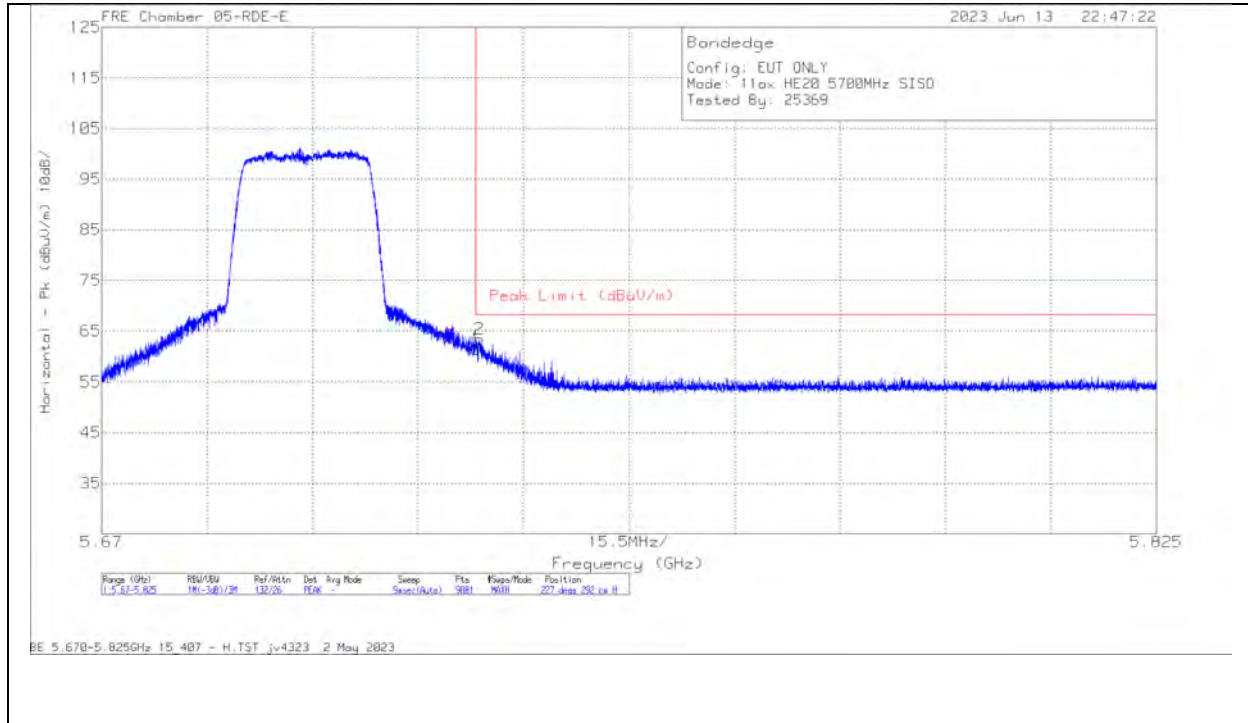
RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 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	5.457266	62.92	Pk	34.8	0	-38.33	59.39	-	-	74	-14.61	162	348	V
6	5.458821	48.4	RMS	34.8	.60	-38.3	45.50	54	-8.50	-	-	162	348	V
8	5.458821	48.4	RMS	34.8	.60	-38.3	45.50	54	-8.50	-	-	162	348	V
1	5.46	61.38	Pk	34.8	0	-38.29	57.89	-	-	68.2	-10.31	162	348	V
5	5.46	47.16	RMS	34.8	.60	-38.29	44.27	54	-9.73	-	-	162	348	V
4	5.468843	65.92	Pk	34.8	0	-38.39	62.33	-	-	68.2	-5.87	162	348	V
3	5.47	64.89	Pk	34.8	0	-38.39	61.3	-	-	68.2	-6.9	162	348	V
7	5.47	50.4	RMS	34.8	.60	-38.39	47.41	-	-	-	-	162	348	V

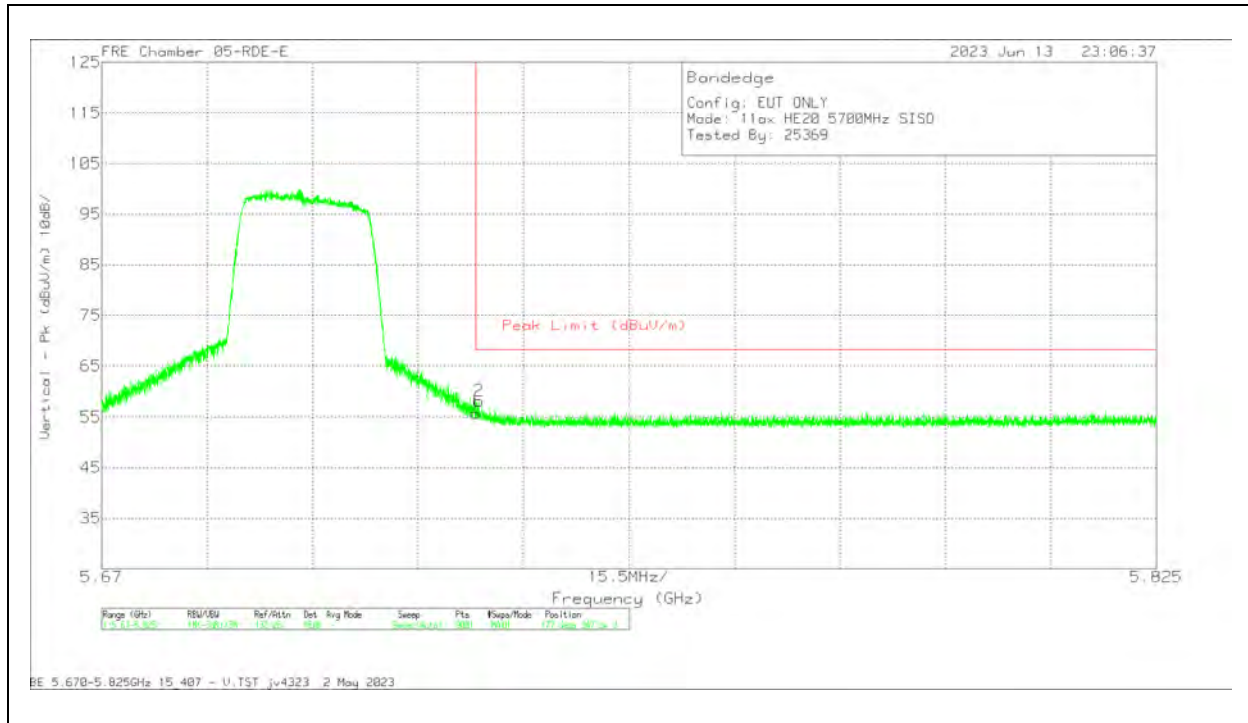
Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

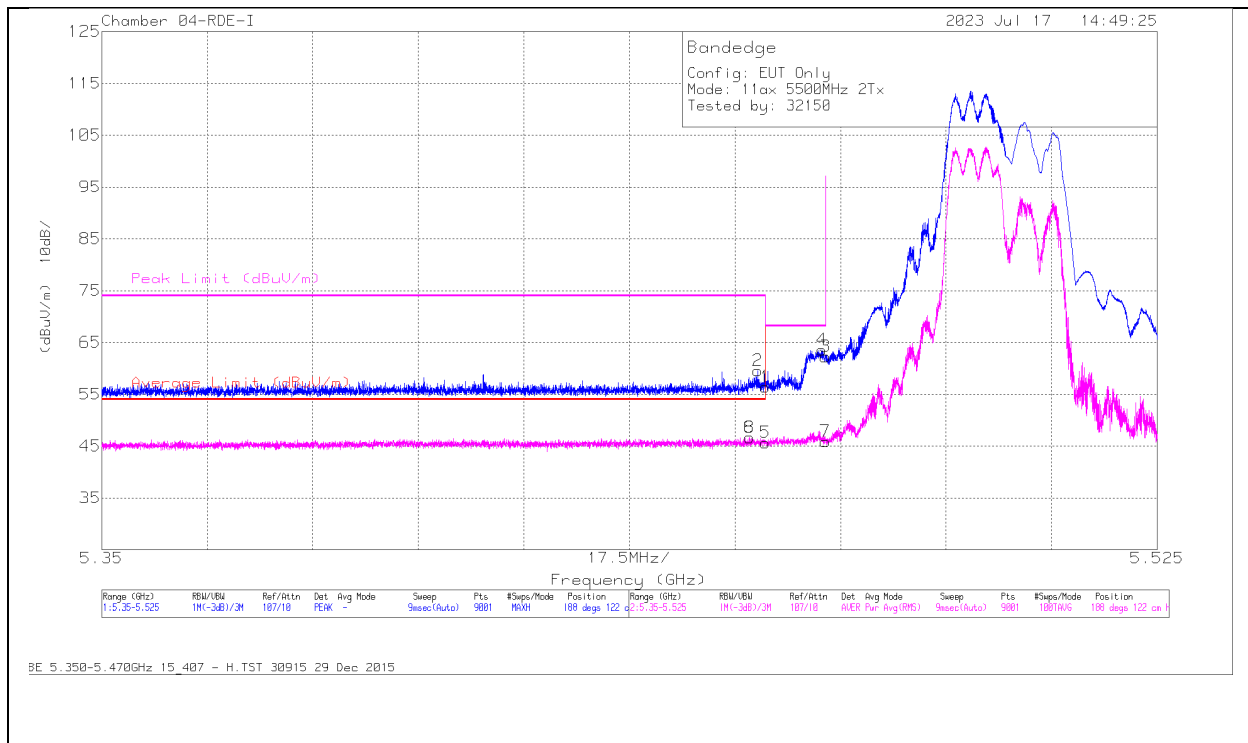
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	64.54	Pk	34.7	0	-37.78	61.46	68.2	-6.74	227	292	H
2	5.725524	66.52	Pk	34.7	0	-37.78	63.44	68.2	-4.76	227	292	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	58.79	Pk	34.7	0	-37.78	55.71	68.2	-12.49	177	347	V
2	5.72542	61.35	Pk	34.7	0	-37.78	58.27	68.2	-9.93	177	347	V

Pk - Peak detector

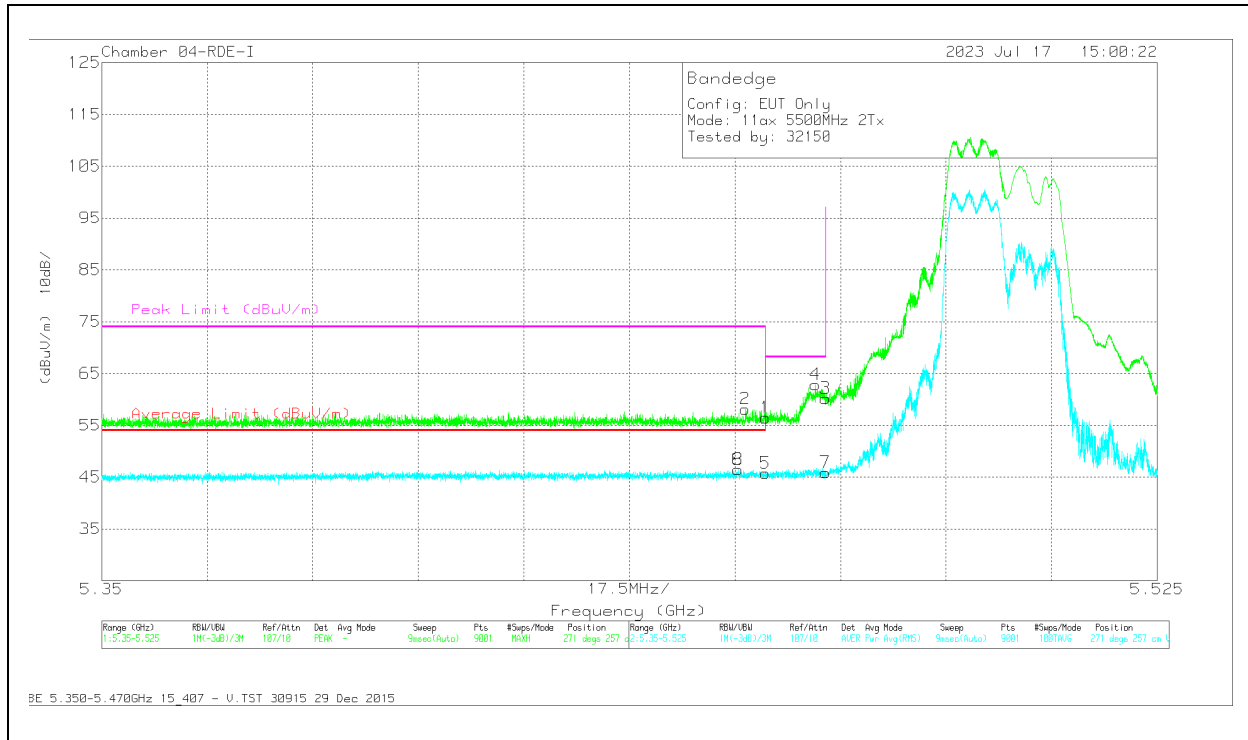
2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 53**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3MHz	CbI/Amp (dB)	DCCF (dB)	Corrected Reading (dBm/10dB)	Average Limit (dBm/10dB)	Margin (dB)	Peak Limit (dBm/10dB)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	37.2	Pk	35.1	-15.9	0	56.4	-	-	68.2	-11.8	188	122	H
2	* 5.458809	40.35	Pk	35.1	-15.9	0	59.55	-	-	74	-14.45	188	122	H
3	5.47	43.31	Pk	35.1	-16.1	0	62.31	-	-	68.2	-5.89	188	122	H
4	5.469444	44.47	Pk	35.1	-16	0	63.57	-	-	68.2	-4.63	188	122	H
5	* 5.46	25.92	RMS	35.1	-15.9	.43	45.53	54	-8.47	-	-	188	122	H
6	* 5.457409	26.92	RMS	35.1	-15.9	.43	46.66	54	-7.34	-	-	188	122	H
7	5.47	26.33	RMS	35.1	-16.1	.43	45.89	-	-	-	-	188	122	H
8	* 5.457409	26.92	RMS	35.1	-15.9	.43	46.66	54	-7.34	-	-	188	122	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	84797 ACF (dB) - 3m	Cb/Amp (dB)	DCCF (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.29	Pk	35.1	-15.9	0	56.49	-	-	68.2	-11.71	271	257	V
2	* 5.455689	38.95	Pk	35.1	-15.9	0	58.15	-	-	74	-15.85	271	257	V
3	5.47	41.18	Pk	35.1	-16.1	0	60.19	-	-	68.2	-8.02	271	257	V
4	5.468336	43.76	Pk	35.1	-16	0	62.86	-	-	68.2	-5.34	271	257	V
5	* 5.46	25.97	RMS	35.1	-15.9	.43	45.60	54	-8.40	-	-	271	257	V
6	* 5.455503	26.71	RMS	35.1	-15.9	.43	46.33	54	-7.67	-	-	271	257	V
7	5.47	26.34	RMS	35.1	-16.1	.43	45.9	-	-	-	-	271	257	V
8	* 5.455503	26.71	RMS	35.1	-15.9	.43	46.33	54	-7.67	-	-	271	257	V

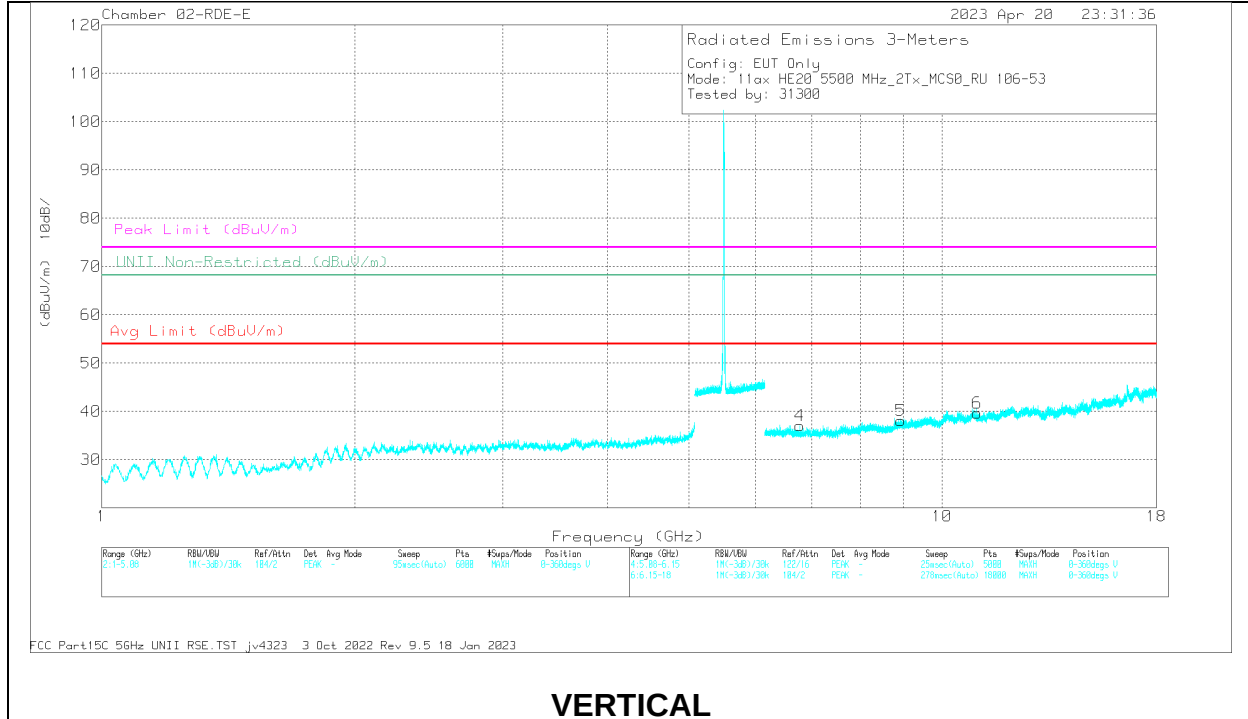
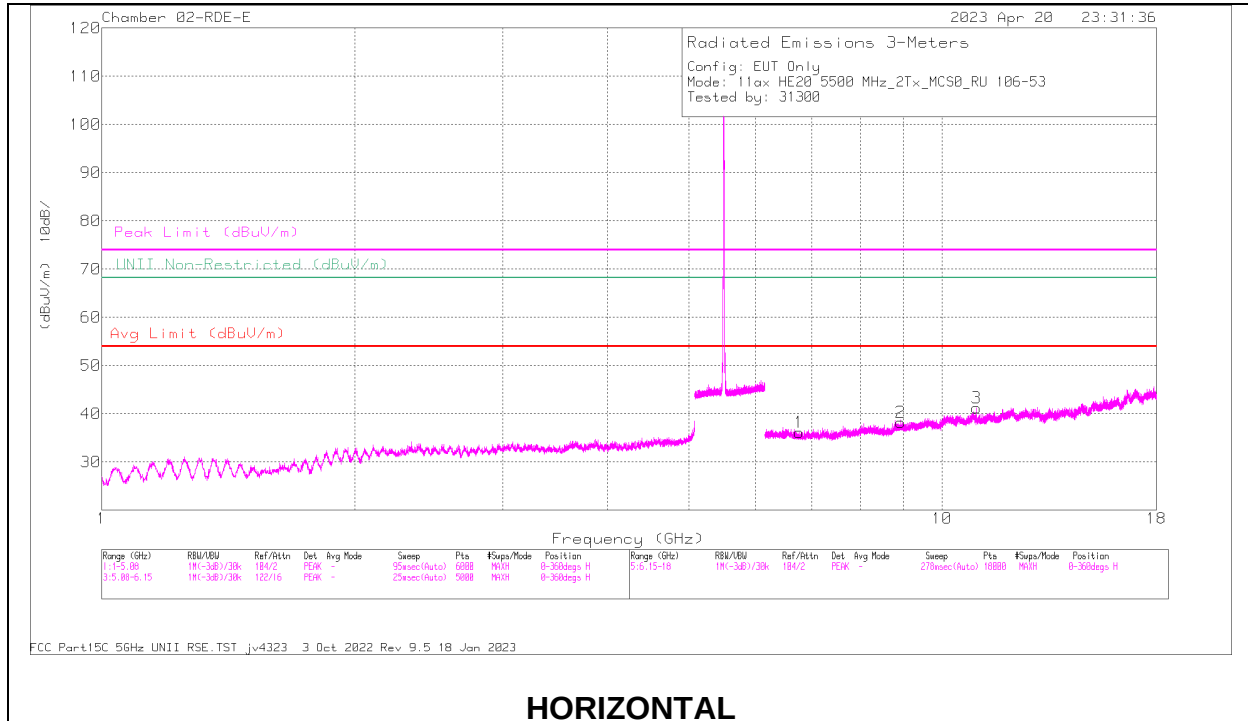
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1.2.45. 5.6GHz, 11ax HE20 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

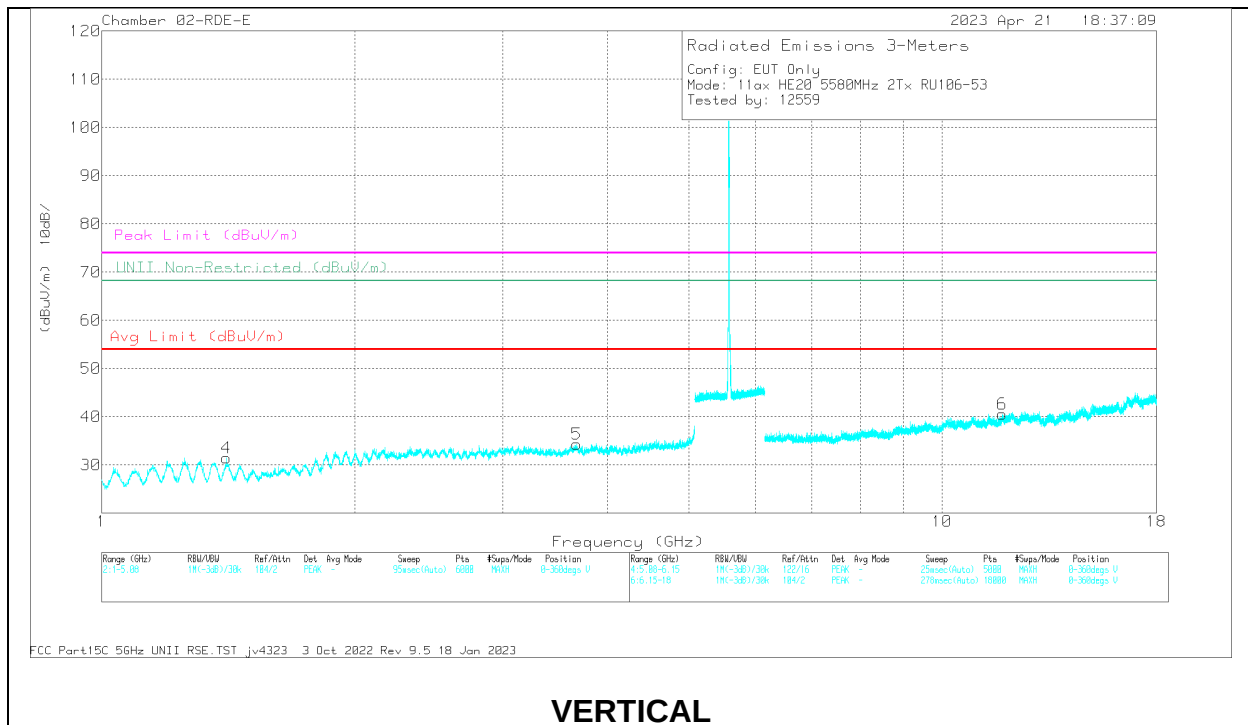
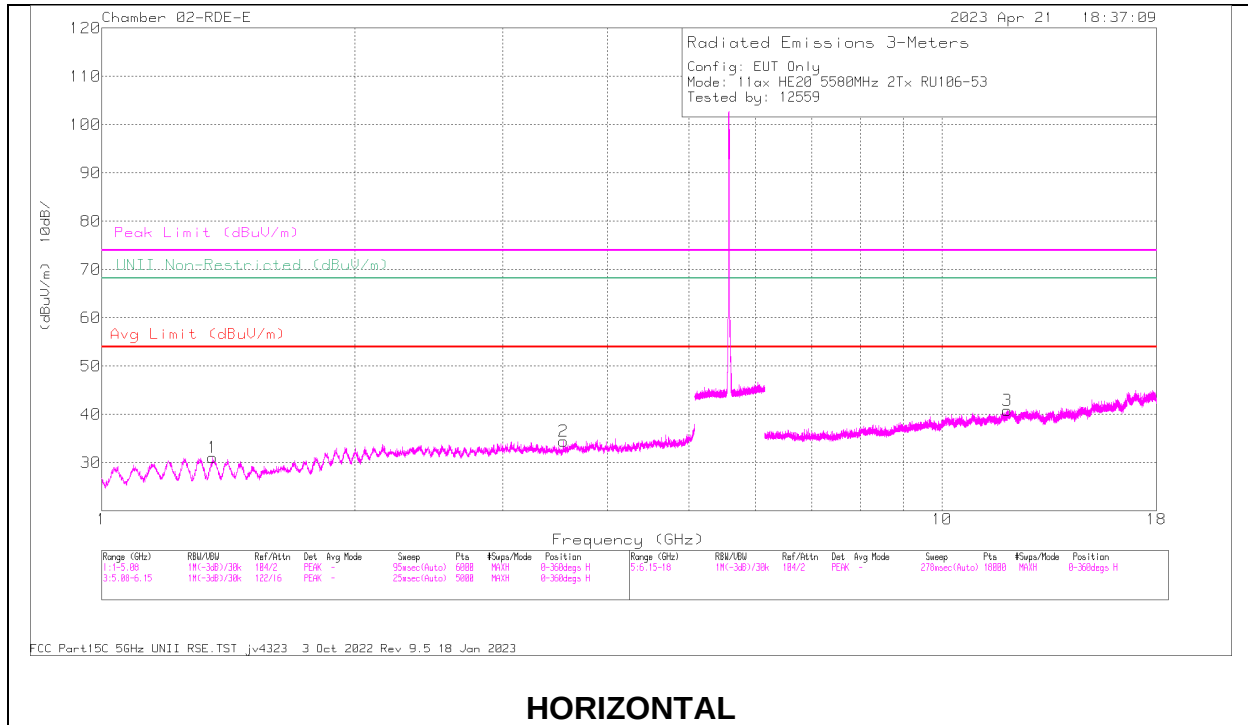
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
3	* 10.988537	57.82	PK-U	37.9	-42.58	53.14	-	-	74	-20.86	-	-	139	200	H
	* 10.988763	46.05	ADR	37.9	-42.58	41.37	54	-12.63	-	-	-	-	139	200	H
6	* 11.010147	53.88	PK-U	37.9	-42.54	49.24	-	-	74	-24.76	-	-	308	176	V
	* 11.010554	42.47	ADR	37.9	-42.53	37.84	54	-16.16	-	-	-	-	308	176	V
1	6.761036	54.9	PK-U	35.5	-44.21	46.19	-	-	-	-	68.2	-22.01	332	100	H
4	6.771749	54.89	PK-U	35.5	-44.19	46.2	-	-	-	-	68.2	-22	179	228	V
2	8.926007	54.59	PK-U	36.1	-42.62	48.07	-	-	-	-	68.2	-20.13	288	113	H
5	8.933965	54.44	PK-U	36.1	-42.76	47.78	-	-	-	-	68.2	-20.42	242	183	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

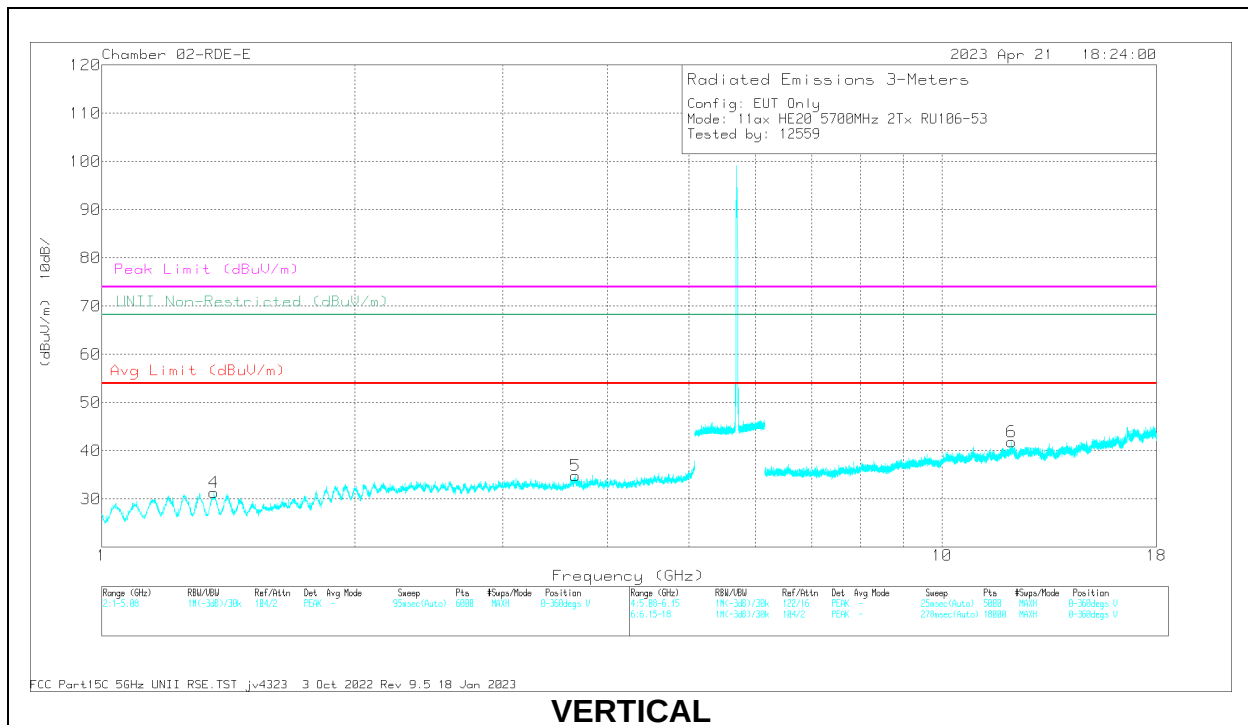
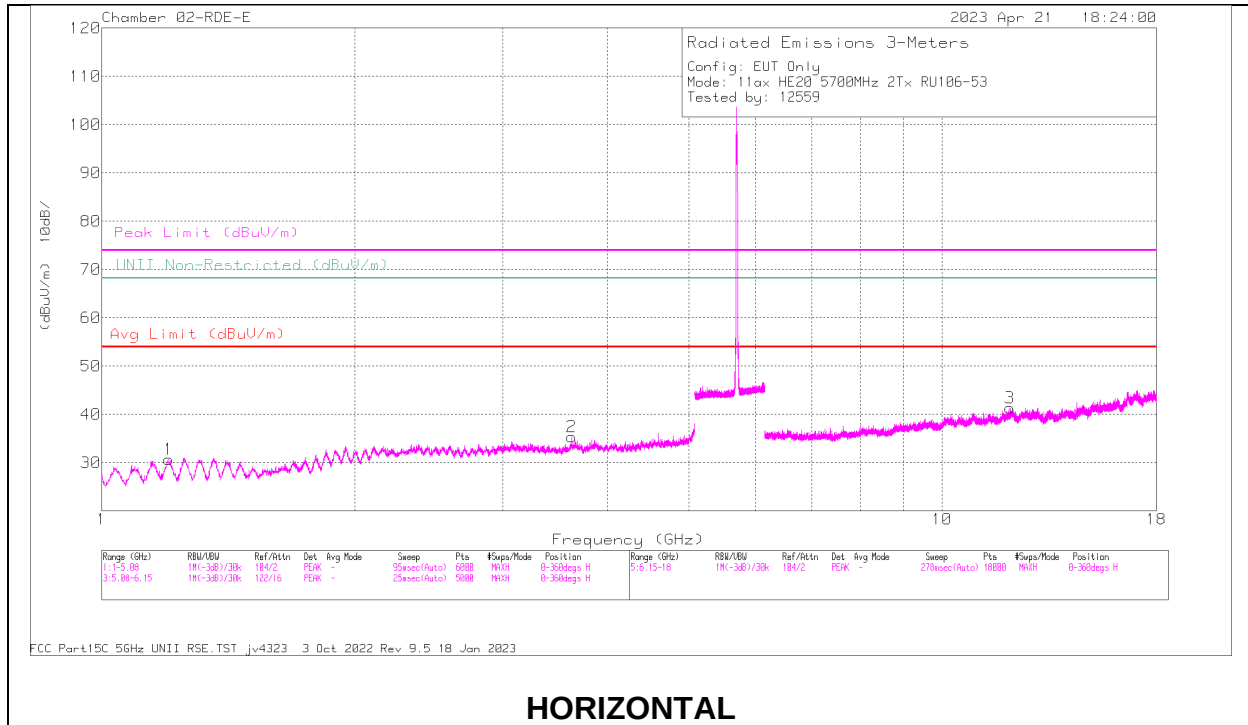
Marker s	Frequency (GHz)	Meter Readin g (dBuV)	Det	206807 ACF (dB 3mH	Gain/L oss (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimu t (Degs)	Height (cm)	Polarit y
1	* 1.355953	61.42	PK-U	28.9	-49.46	40.86	-	-	74	-33.14	360	101	H
	* 1.356347	49.62	ADR	28.9	-49.46	29.06	54	-24.94	-	-	360	101	H
2	* 3.542786	56.44	PK-U	33	-46.21	43.23	-	-	74	-30.77	360	101	H
	* 3.545886	44.72	ADR	33.1	-46.19	31.63	54	-22.37	-	-	360	101	H
4	* 1.405319	61.93	PK-U	28.7	-49.27	41.36	-	-	74	-32.64	360	199	V
	* 1.406325	49.46	ADR	28.7	-49.27	28.89	54	-25.11	-	-	360	199	V
5	* 3.67188	57.1	PK-U	33.4	-45.99	44.51	-	-	74	-29.49	360	101	V
	* 3.672535	44.97	ADR	33.4	-45.99	32.38	54	-21.62	-	-	360	101	V
3	* 11.95499	54.12	PK-U	38.7	-42.78	50.04	-	-	74	-23.96	360	101	H
	* 11.952983	42.04	ADR	38.7	-42.8	37.94	54	-16.06	-	-	360	101	H
6	* 11.807362	52.94	PK-U	38.6	-42.82	48.72	-	-	74	-25.28	360	101	V
	* 11.807204	41.39	ADR	38.6	-42.82	37.17	54	-16.83	-	-	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

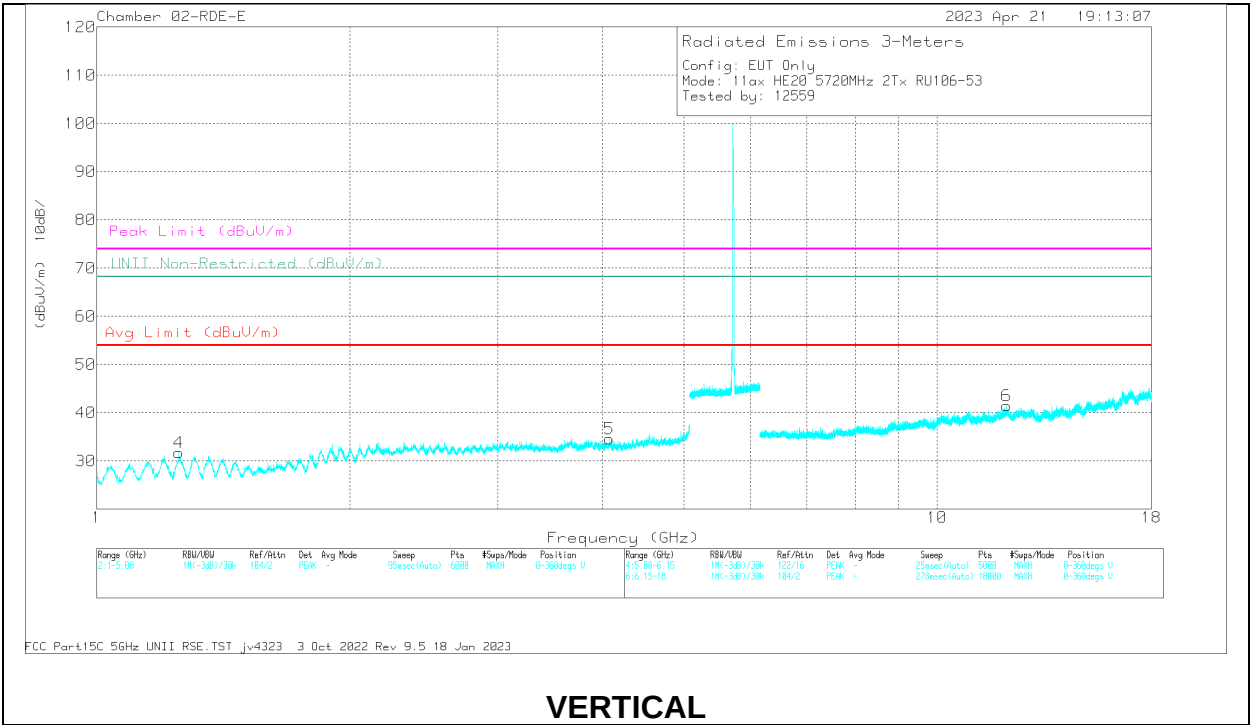
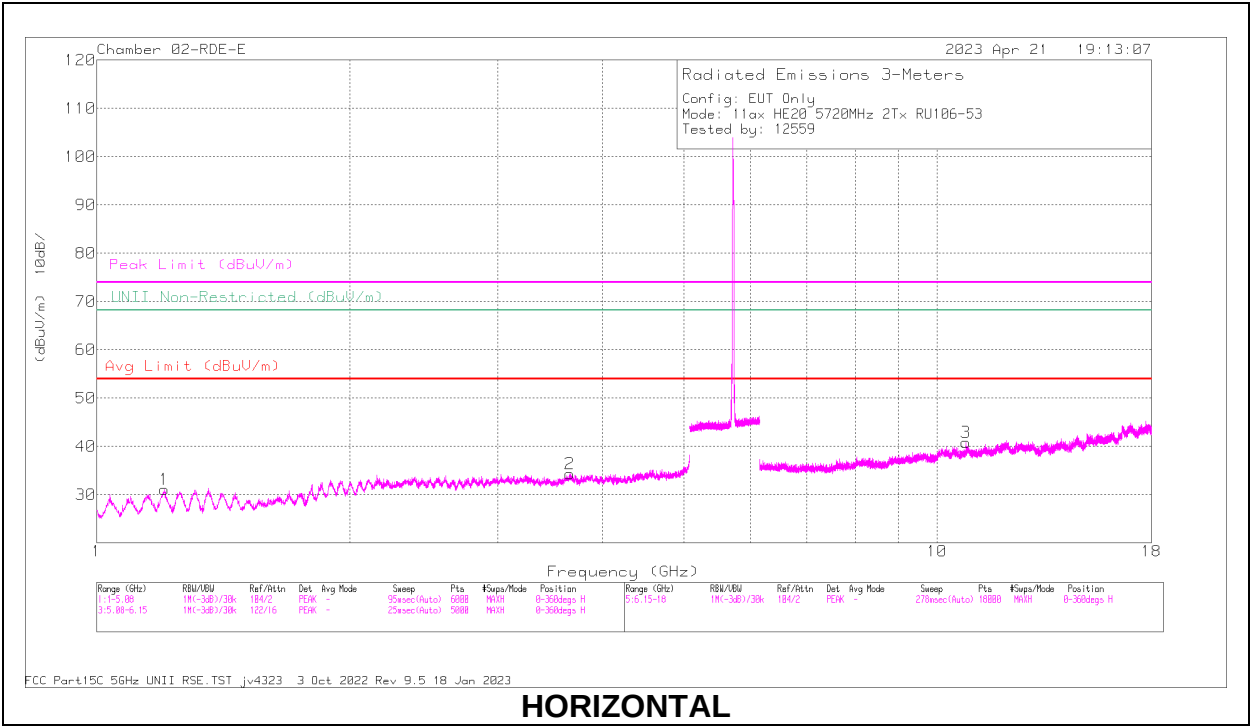
Marker s	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB 3mH	Gain/L oss (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimu t (Degs)	Height (cm)	Polarit y
1	* 1.20133	61.92	PK-U	28.6	-49.62	40.9	-	-	74	-33.1	0	101	H
	* 1.201315	49.98	ADR	28.6	-49.62	28.96	54	-25.04	-	-	0	101	H
2	* 3.624931	56.87	PK-U	33.3	-46.39	43.78	-	-	74	-30.22	0	101	H
	* 3.62489	45.58	ADR	33.3	-46.39	32.49	54	-21.51	-	-	0	101	H
4	* 1.358916	61.53	PK-U	28.9	-49.46	40.97	-	-	74	-33.03	0	200	V
	* 1.361234	49.89	ADR	28.9	-49.45	29.34	54	-24.66	-	-	0	200	V
5	* 3.661752	56.98	PK-U	33.4	-46	44.38	-	-	74	-29.62	0	101	V
	* 3.661312	45.24	ADR	33.4	-45.99	32.65	54	-21.35	-	-	0	101	V
3	* 12.046354	54.5	PK-U	38.9	-42.79	50.61	-	-	74	-23.39	0	200	H
	* 12.046143	43.14	ADR	38.9	-42.79	39.25	54	-14.75	-	-	0	200	H
6	* 12.098385	54.99	PK-U	38.9	-42.92	50.97	-	-	74	-23.03	0	200	V
	* 12.097744	43.23	ADR	38.9	-42.93	39.2	54	-14.8	-	-	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

CHANNEL 144 RESULTS



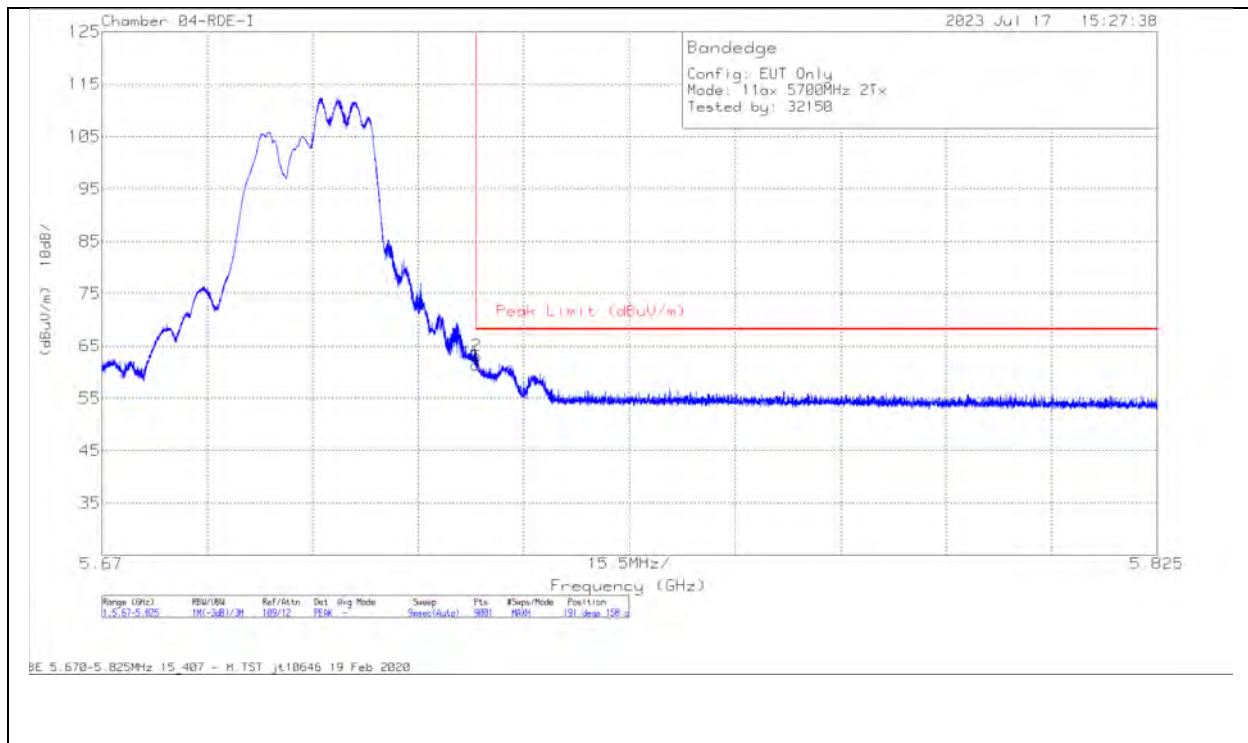
RADIATED EMISSIONS

Marker s	Frequency (GHz)	Meter Readin g (dBuV)	Det	206807 ACF (dB 3mH	Gain/L oss (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimu t (Degs)	Height (cm)	Polarit y
1	* 1.202676	61.61	PK-U	28.6	-49.59	40.62	-	-	74	-33.38	360	200	H
	* 1.202523	50.08	ADR	28.6	-49.59	29.09	54	-24.91	-	-	360	200	H
2	* 3.654802	56.81	PK-U	33.4	-46.07	44.14	-	-	74	-29.86	360	101	H
	* 3.653465	45.18	ADR	33.4	-46.09	32.49	54	-21.51	-	-	360	101	H
4	* 1.253977	61.42	PK-U	29	-49.54	40.88	-	-	74	-33.12	360	101	V
	* 1.253126	49.84	ADR	29	-49.52	29.32	54	-24.68	-	-	360	101	V
5	* 4.076587	56.17	PK-U	33.5	-46.07	43.6	-	-	74	-30.4	360	200	V
	* 4.077359	44.77	ADR	33.5	-46.05	32.22	54	-21.78	-	-	360	200	V
3	* 10.819697	55.18	PK-U	37.7	-43.1	49.78	-	-	74	-24.22	360	101	H
	* 10.819796	43.06	ADR	37.7	-43.1	37.66	54	-16.34	-	-	360	101	H
6	* 12.099798	54.54	PK-U	38.9	-42.89	50.55	-	-	74	-23.45	360	101	V
	* 12.098323	42.98	ADR	38.9	-42.92	38.96	54	-15.04	-	-	360	101	V

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

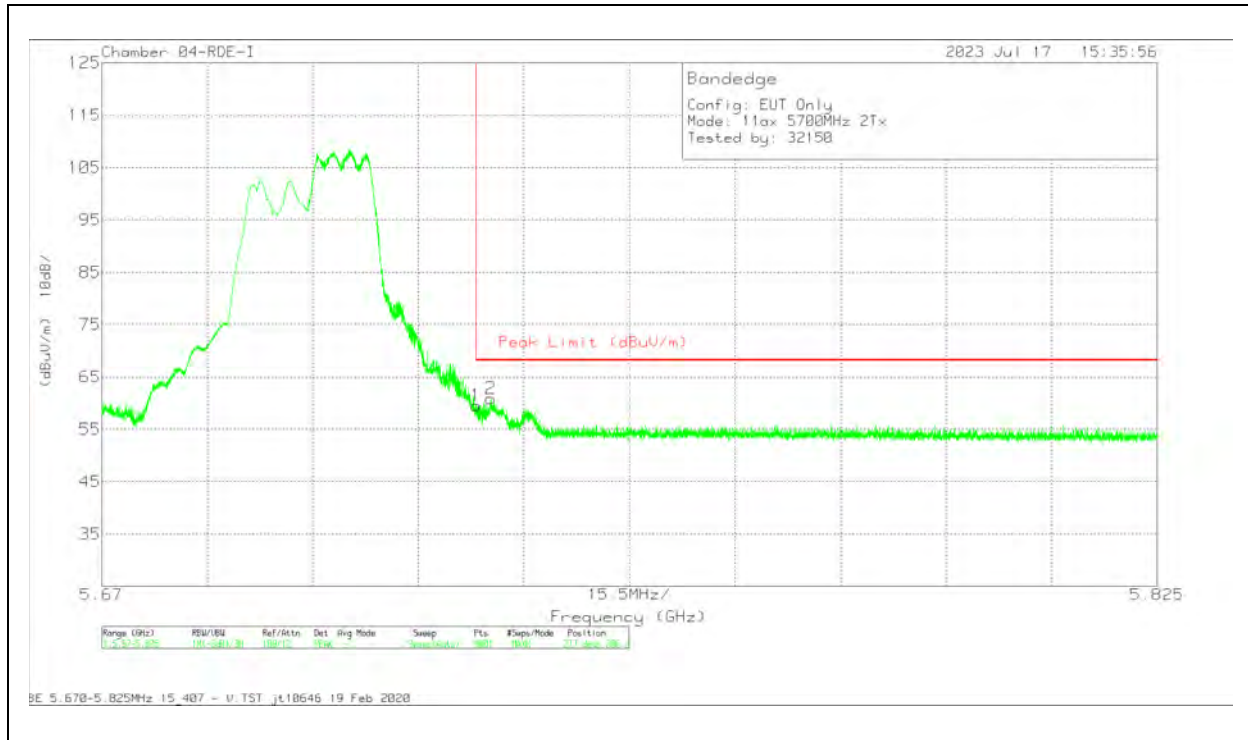
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

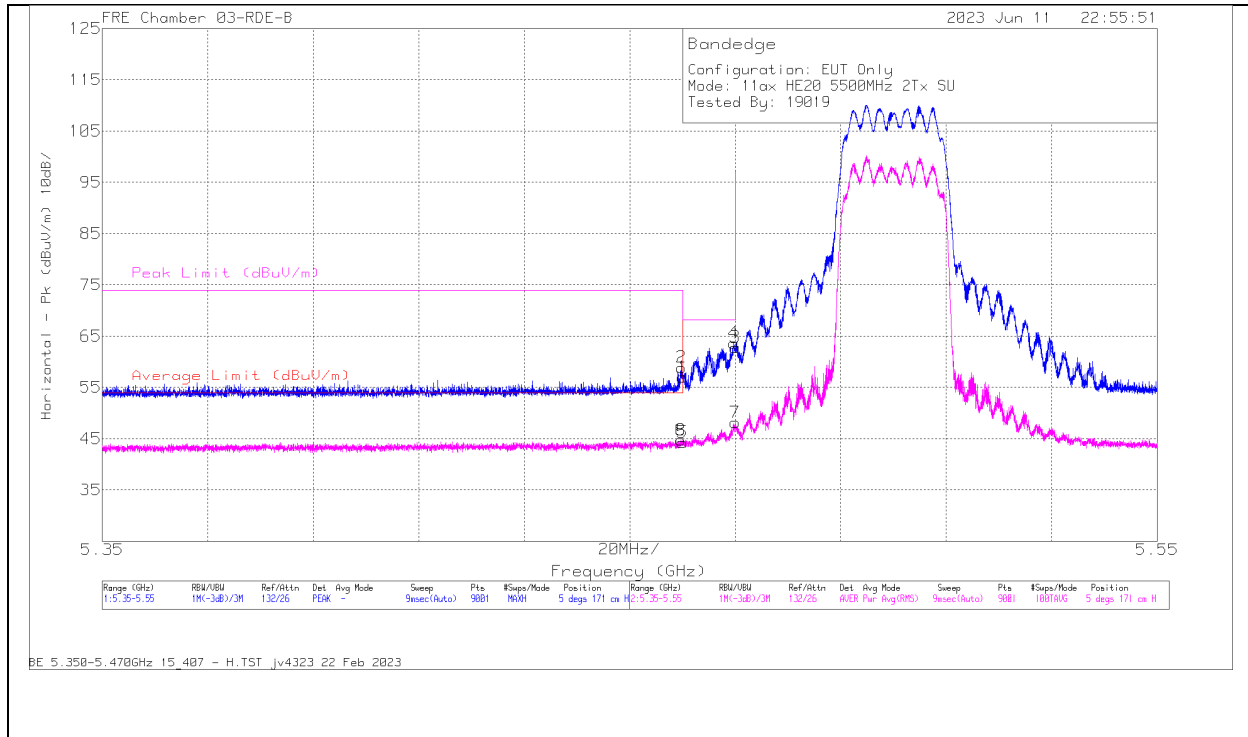
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.97	Pk	34.9	-15.5	0	61.37	68.2	-6.83	191	158	H
2	5.725042	43.69	Pk	34.9	-15.5	0	63.09	68.2	-5.11	191	158	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.17	Pk	34.9	-15.5	0	59.57	68.2	-8.63	277	286	V
2	5.727143	41.59	Pk	34.8	-15.5	0	60.89	68.2	-7.31	277	286	V

Pk - Peak detector

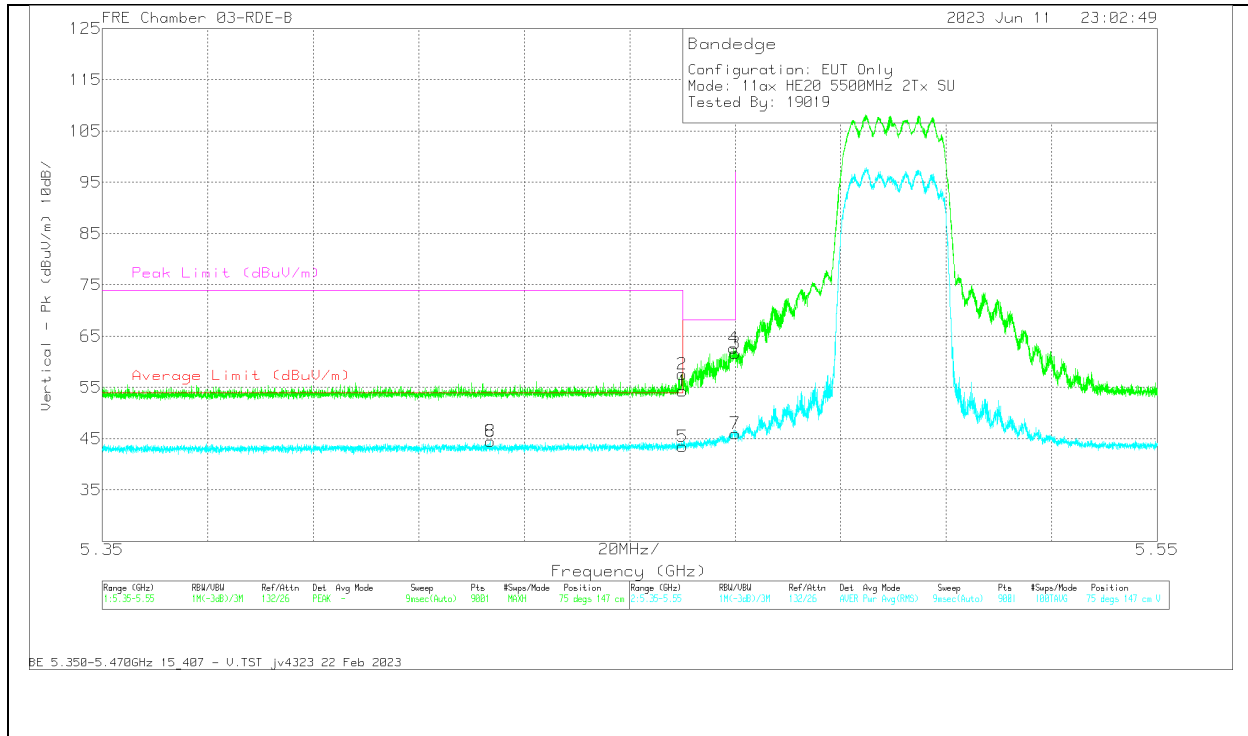
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

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	62.08	Pk	34.3	0	-39.4	56.98	-	-	68.2	-11.22	5	171	H
2	* 5.459821	64	Pk	34.3	0	-39.4	58.9	-	-	74	-15.1	5	171	H
5	* 5.46	48.74	RMS	34.3	.60	-39.4	44.24	54	-9.76	-	-	5	171	H
6	* 5.459688	49.17	RMS	34.3	.60	-39.4	44.67	54	-9.23	-	-	5	171	H
8	* 5.459688	49.17	RMS	34.3	.60	-39.4	44.67	54	-9.23	-	-	5	171	H
4	5.469688	68.72	Pk	34.3	0	-39.37	63.65	-	-	68.2	-4.55	5	171	H
3	5.47	67.91	Pk	34.3	0	-39.4	62.81	-	-	68.2	-5.39	5	171	H
7	5.47	52.62	RMS	34.3	.60	-39.4	48.12	-	-	-	-	5	171	H

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

Pk - Peak detector

RMS - RMS detection

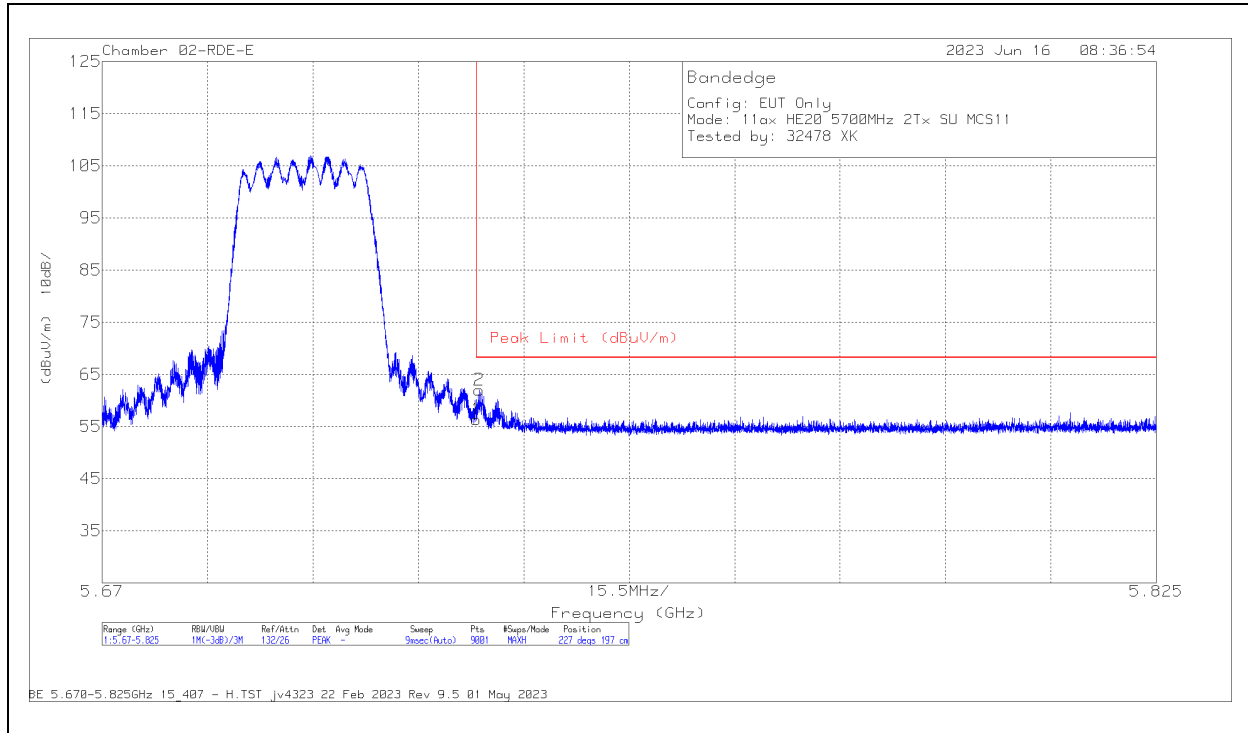
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	59.37	Pk	34.3	0	-39.4	54.27	-	-	68.2	-13.93	75	147	V
2	* 5.459932	62.67	Pk	34.3	0	-39.4	57.57	-	-	74	-16.43	75	147	V
5	* 5.46	47.93	RMS	34.3	.60	-39.4	43.43	54	-10.57	-	-	75	147	V
6	* 5.423621	49.06	RMS	34.3	.60	-39.5	44.46	54	-9.54	-	-	75	147	V
8	* 5.423621	49.06	RMS	34.3	.60	-39.5	44.46	54	-9.54	-	-	75	147	V
4	5.46971	67.73	Pk	34.3	0	-39.37	62.66	-	-	68.2	-5.54	75	147	V
3	5.47	66.79	Pk	34.3	0	-39.4	61.69	-	-	68.2	-6.51	75	147	V
7	5.47	50.44	RMS	34.3	.60	-39.4	45.94	-	-	-	-	75	147	V

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

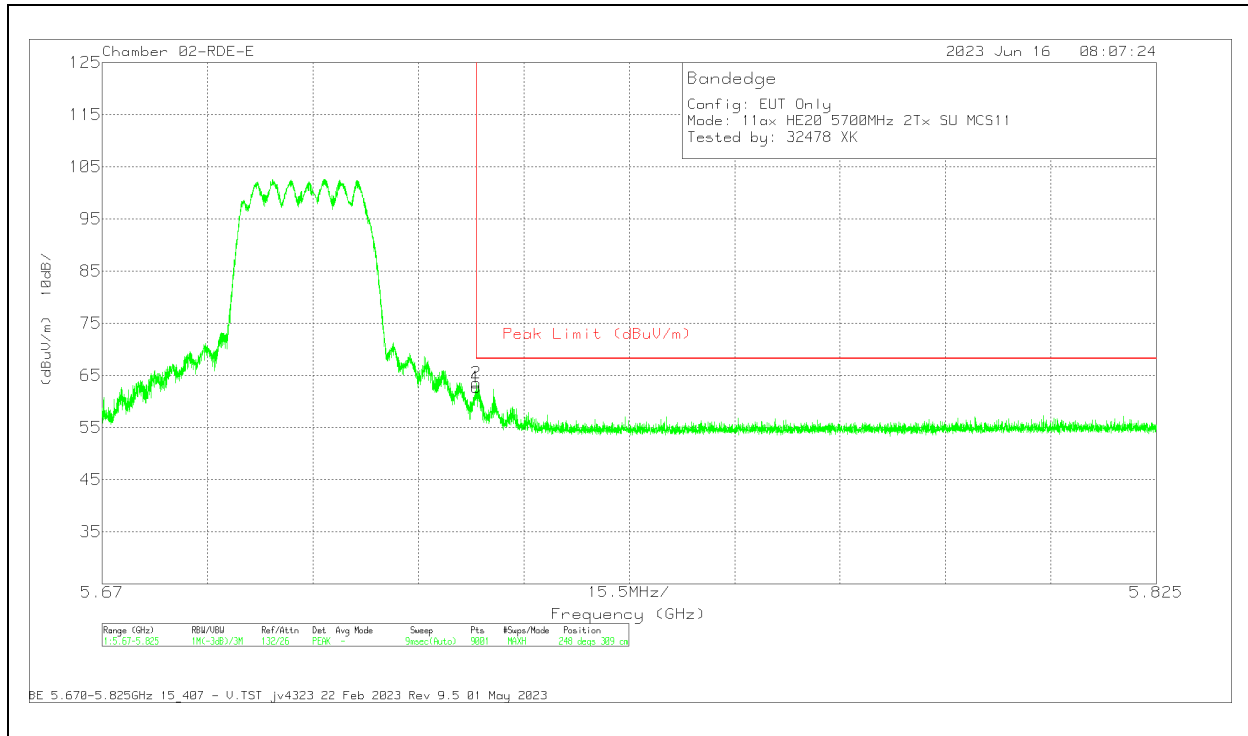
PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

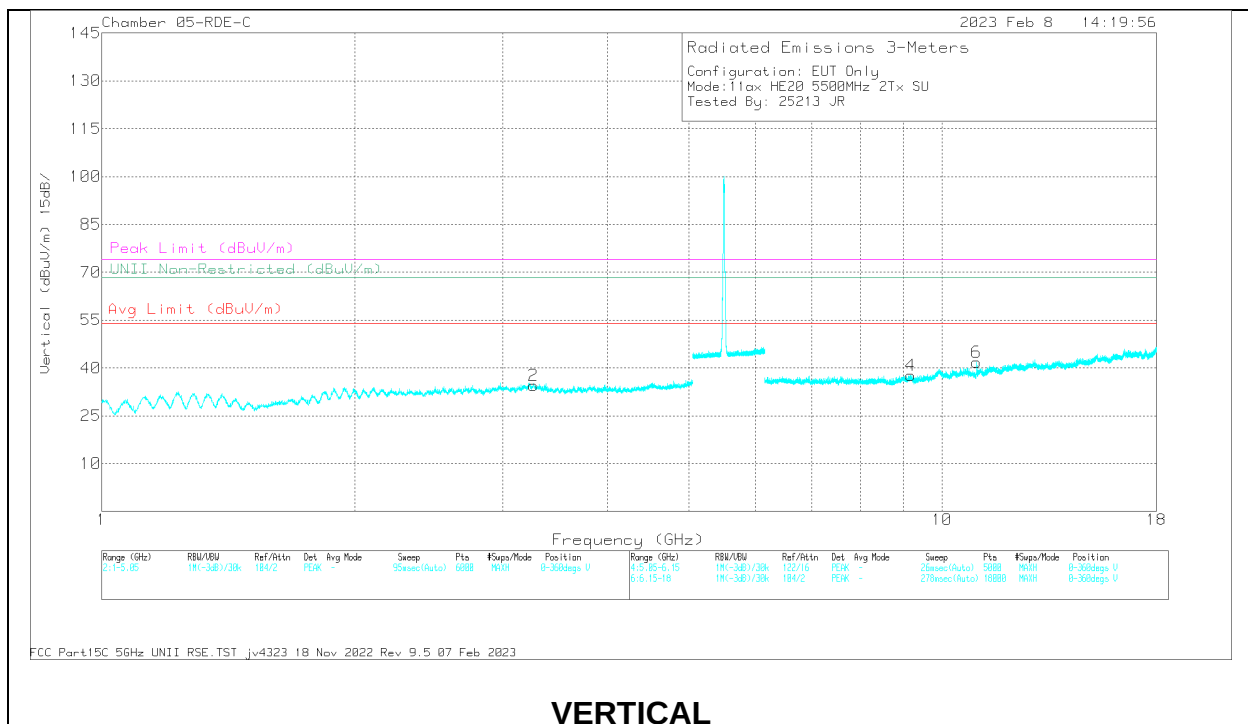
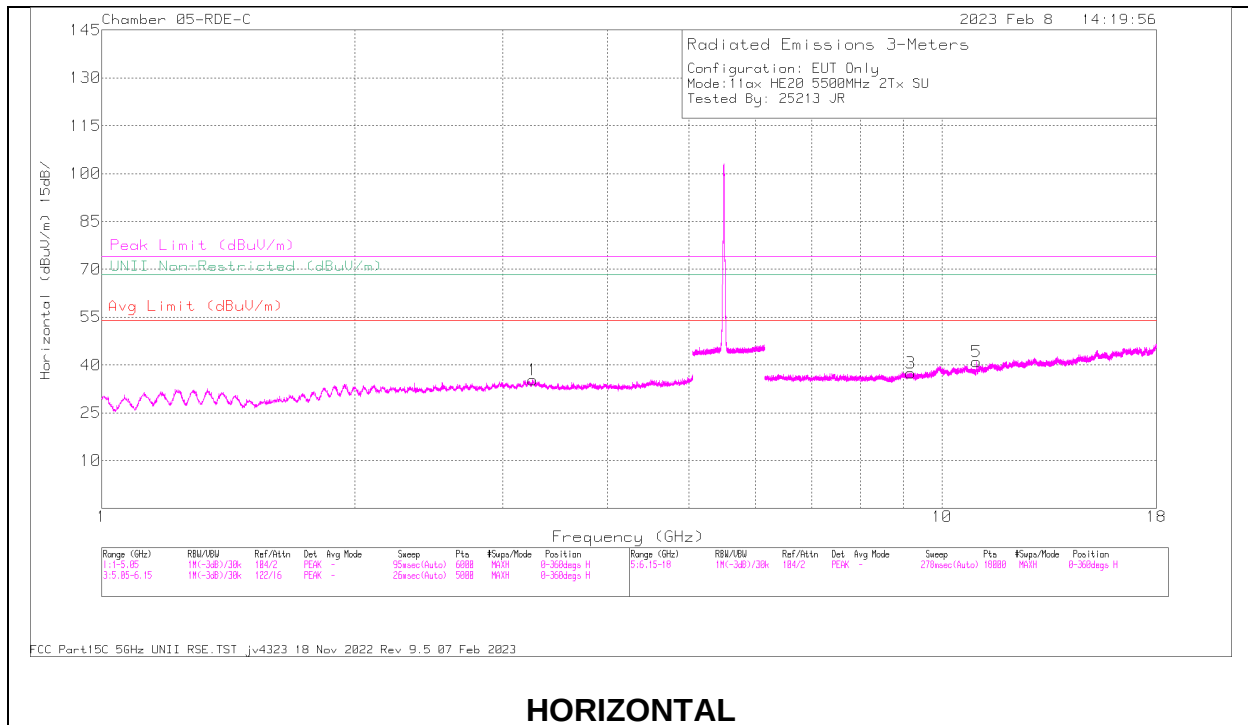
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	58.5	Pk	34.6	0	-36.76	56.34	68.2	-11.86	227	197	H
2	5.72542	64.17	Pk	34.6	0	-36.76	62.01	68.2	-6.19	227	197	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 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	64.83	Pk	34.6	0	-36.76	62.67	68.2	-5.53	248	309	V
2	5.725007	65.68	Pk	34.6	0	-36.76	63.52	68.2	-4.68	248	309	V

Pk - Peak detector

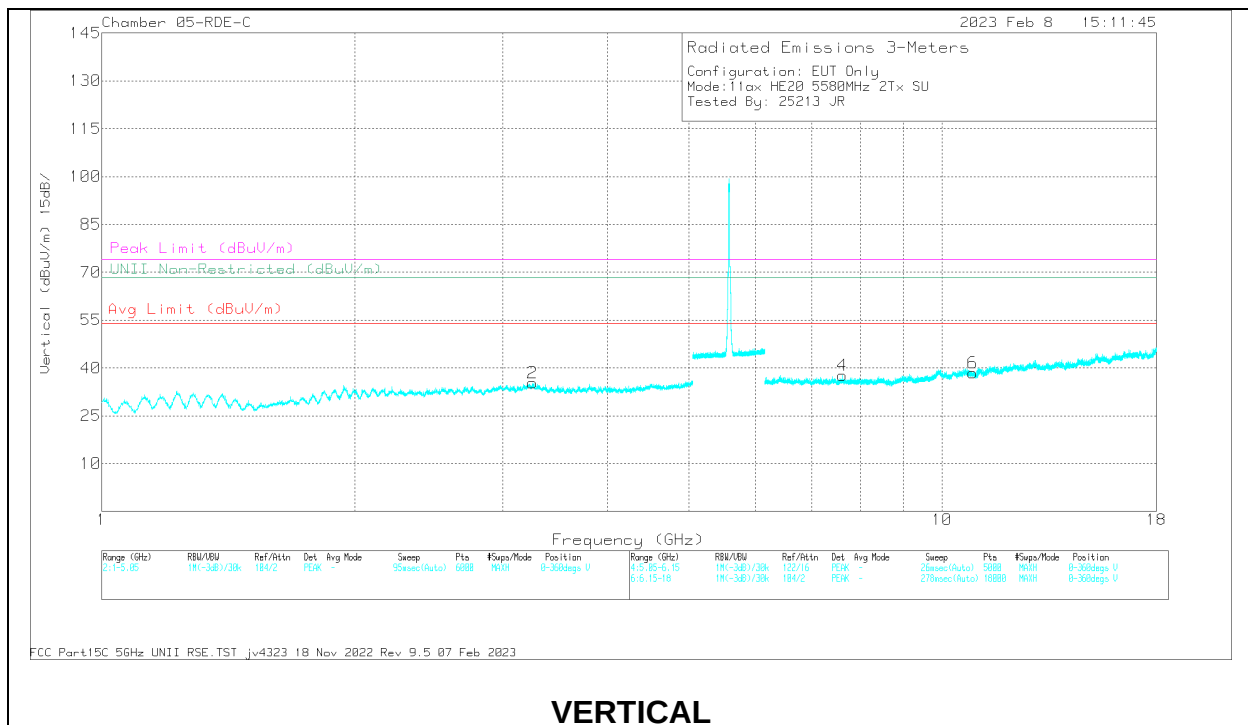
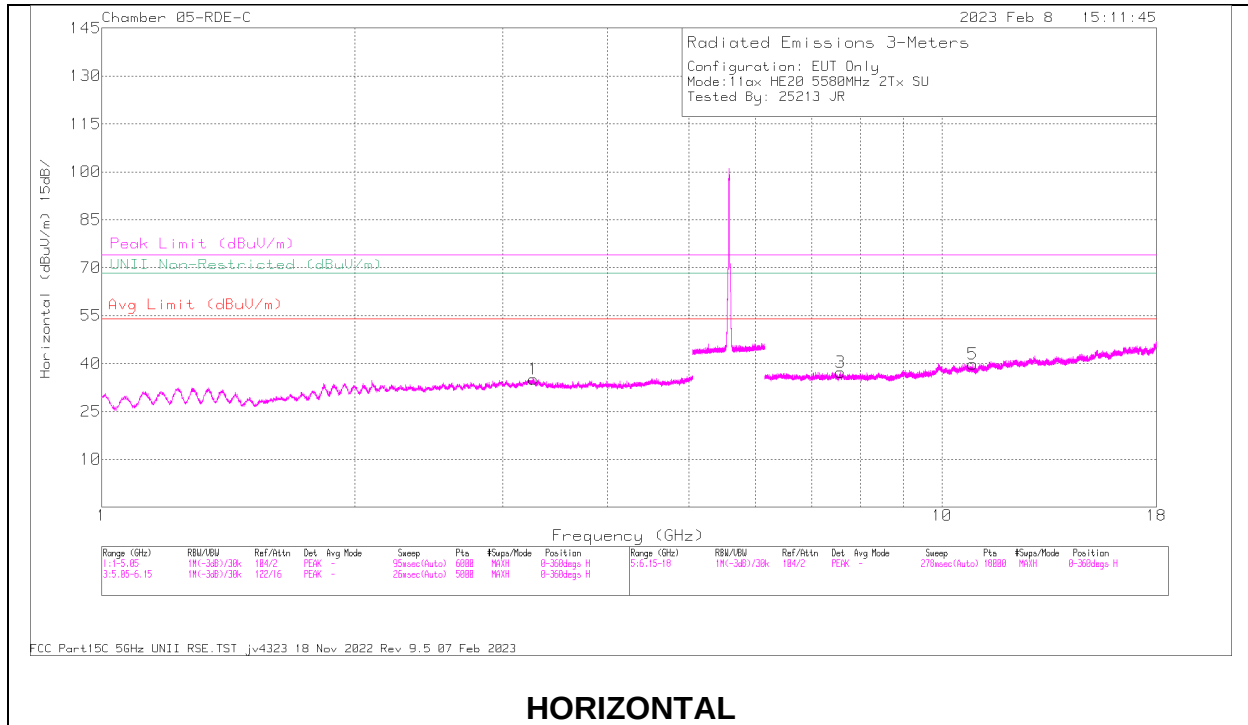
1.2.46. 5.6GHz, 11ax HE20 SU 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (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	3.257753	58.8	PK-U	34.2	-48.28	44.72	-	-	-	-	68.2	-23.48	100	330	H
2	3.262338	58.82	PK-U	34.1	-48.22	44.7	-	-	74	-29.3	-	-	44	206	V
	3.265187	47.25	ADR	34.1	-48.2	33.15	54	-20.85	-	-	-	-	44	206	V
3	9.177323	58.35	PK-U	36.3	-45.93	48.72	-	-	74	-25.28	-	-	336	296	H
	9.178584	45.46	ADR	36.3	-45.91	35.85	54	-18.15	-	-	-	-	336	296	H
4	9.179298	56.69	PK-U	36.3	-45.9	47.09	-	-	74	-26.91	-	-	206	206	V
	9.177536	45.32	ADR	36.3	-45.93	35.69	54	-18.31	-	-	-	-	206	206	V
5	10.994014	57.93	PK-U	37.9	-45.67	50.16	-	-	74	-23.84	-	-	350	199	H
	10.996024	46.61	ADR	38	-45.71	38.9	54	-15.1	-	-	-	-	350	199	H
6	10.996234	60.22	PK-U	38	-45.71	52.51	-	-	74	-21.49	-	-	25	207	V
	10.996325	48.43	ADR	38	-45.72	40.71	54	-13.29	-	-	-	-	25	207	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

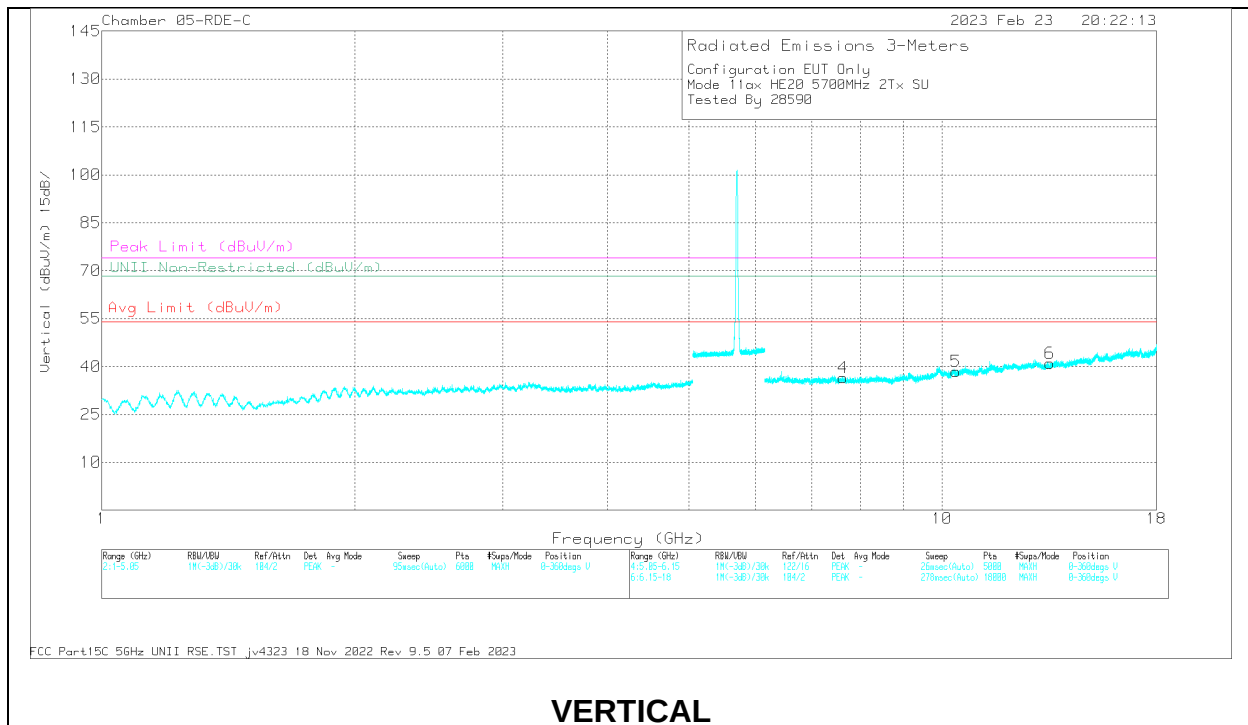
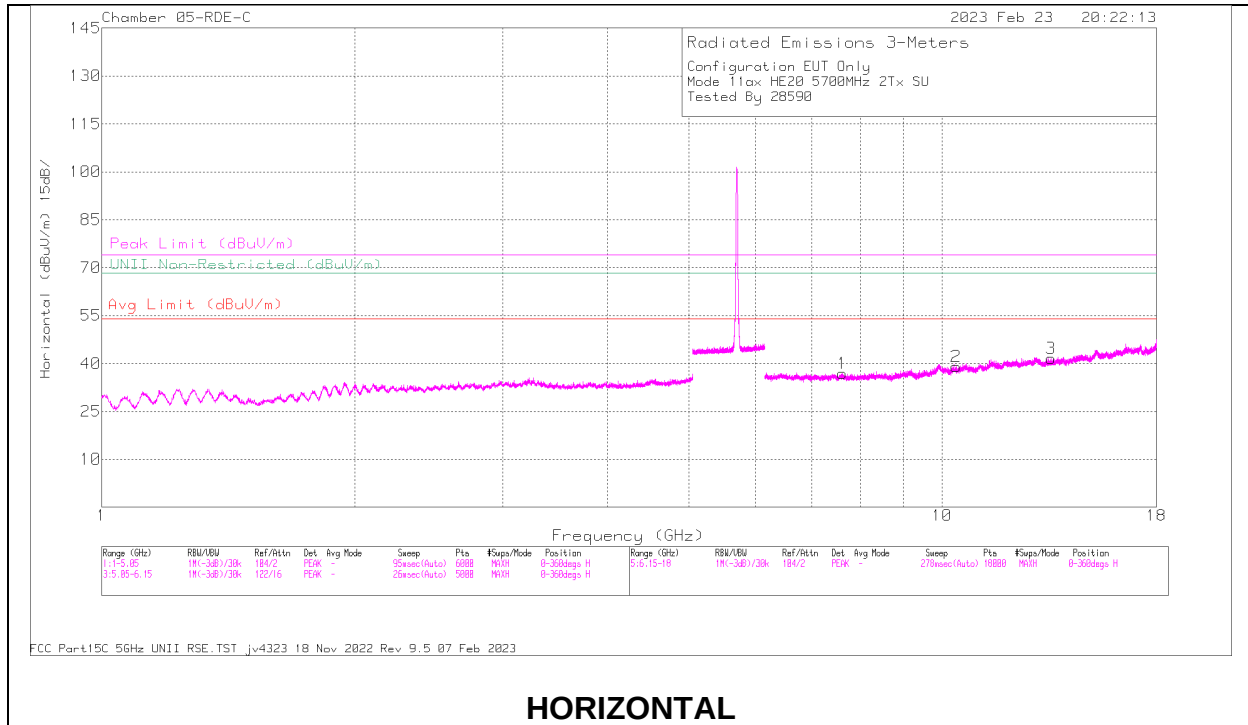
MID CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (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
2	3.254242	58.89	PK-U	34.2	-48.27	44.82	-	-	-	-	68.2	-23.38	227	365	V
1	3.263036	59.1	PK-U	34.1	-48.21	44.99	-	-	74	-29.01	-	-	253	211	H
	3.263287	47.41	ADR	34.1	-48.21	33.3	54	-20.7	-	-	-	-	253	211	H
3	7.576049	57.25	PK-U	35.9	-46.88	46.27	-	-	74	-27.73	-	-	206	242	H
	7.578395	45.73	ADR	35.9	-46.89	34.74	54	-19.26	-	-	-	-	206	242	H
4	7.611677	57.44	PK-U	36	-46.95	46.49	-	-	74	-27.51	-	-	196	219	V
	7.608896	46.28	ADR	36	-46.91	35.37	54	-18.63	-	-	-	-	196	219	V
6	10.881094	56.47	PK-U	37.8	-45.65	48.62	-	-	74	-25.38	-	-	4	272	V
	10.881391	44.8	ADR	37.8	-45.64	36.96	54	-17.04	-	-	-	-	4	272	V
5	10.884153	56.38	PK-U	37.8	-45.58	48.6	-	-	74	-25.4	-	-	90	330	H
	10.881307	45.06	ADR	37.8	-45.64	37.22	54	-16.78	-	-	-	-	90	330	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

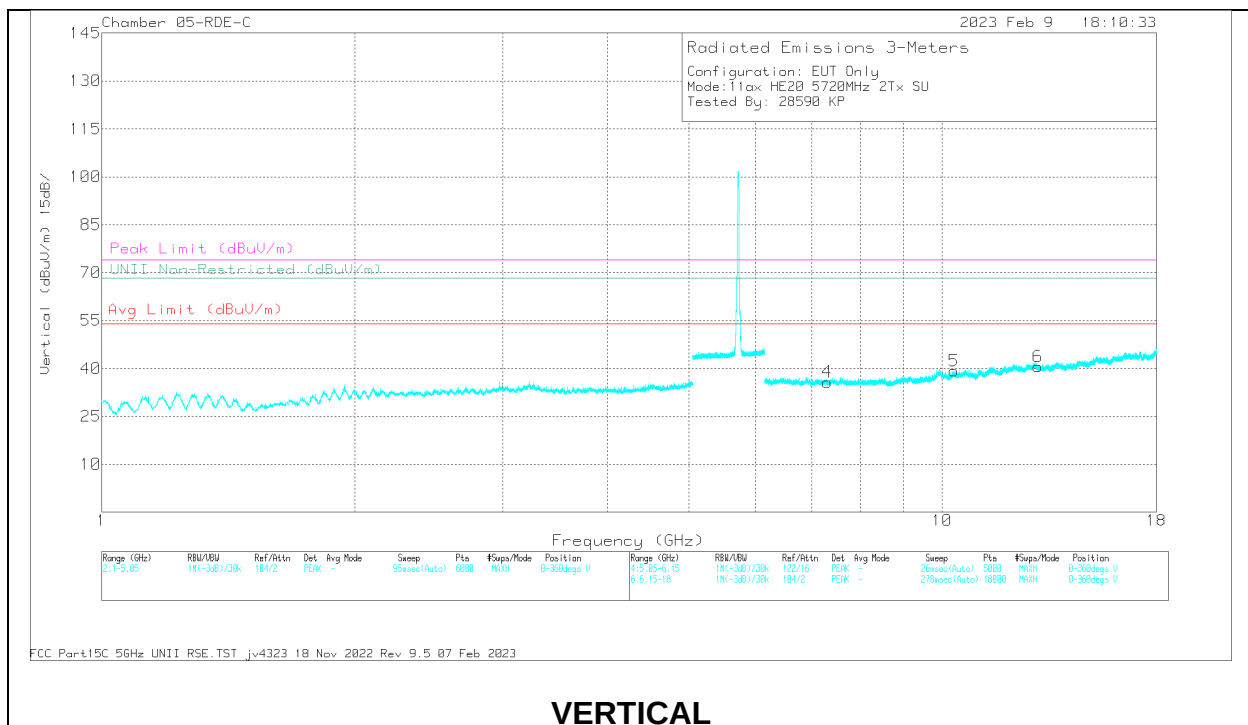
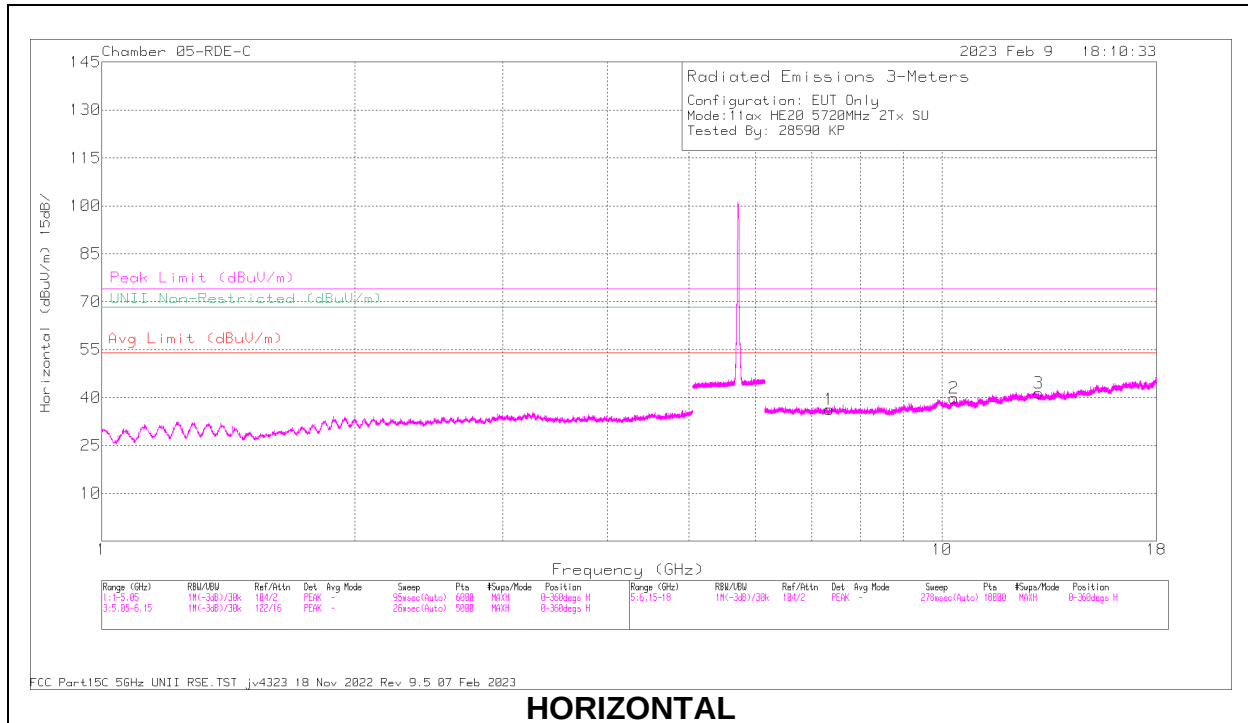
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (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	* 7.615507	57.61	PK-U	36	-46.9	46.71	-	-	74	-27.29	-	-	0	199	H
	* 7.614116	46.09	ADR	36	-46.93	35.16	54	-18.84	-	-	-	-	0	199	H
4	* 7.624456	57.21	PK-U	36	-46.95	46.26	-	-	74	-27.74	-	-	0	199	V
	* 7.627196	45.9	ADR	36	-46.98	34.92	54	-19.08	-	-	-	-	0	199	V
5	10.393201	57.97	PK-U	37.7	-47.12	48.55	-	-	-	-	68.2	-19.65	0	199	V
2	10.399321	57.3	PK-U	37.6	-47.15	47.75	-	-	-	-	68.2	-20.45	0	101	H
6	13.452169	57.06	PK-U	39.1	-45.71	50.45	-	-	-	-	68.2	-17.75	0	101	V
3	13.492664	57.05	PK-U	39	-45.77	50.28	-	-	-	-	68.2	-17.92	0	101	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS

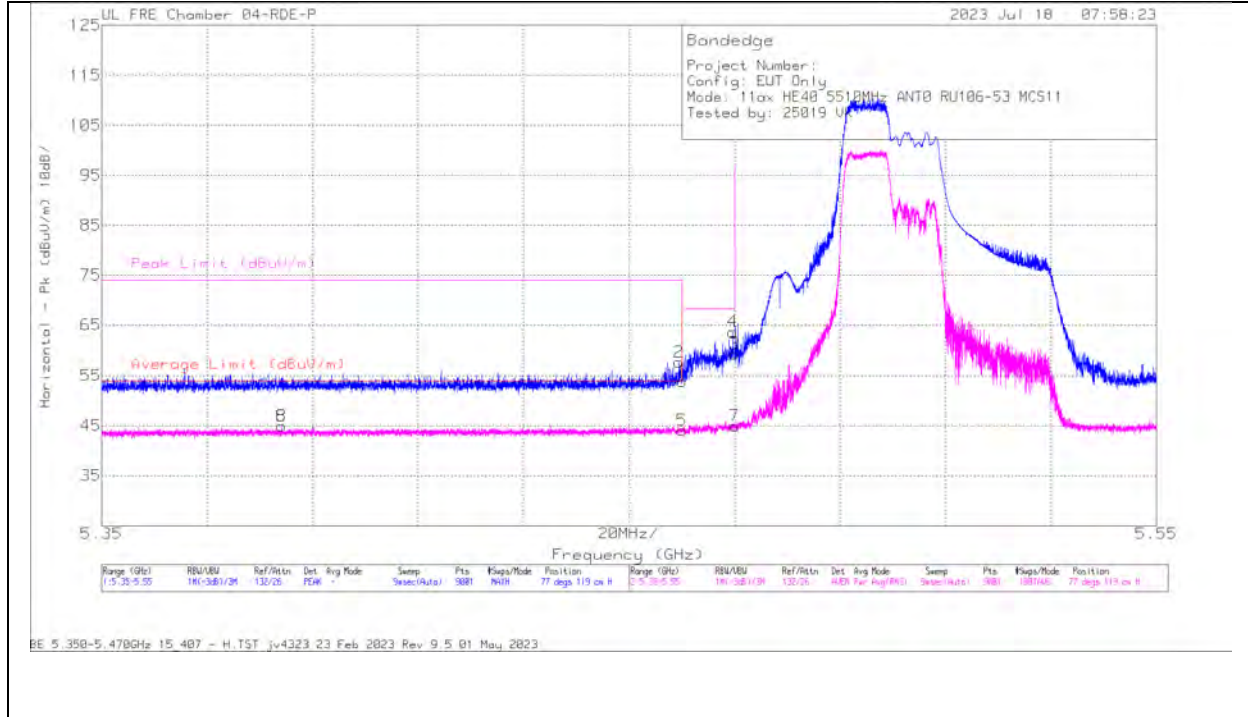
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (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	* 7.337972	57.95	PK-U	36	-47.37	46.58	-	-	74	-27.42	-	-	360	100	H
	* 7.338636	45.97	ADR	36	-47.35	34.62	54	-19.38	-	-	-	-	360	100	H
4	* 7.304306	57.99	PK-U	35.9	-47.62	46.27	-	-	74	-27.73	-	-	360	100	V
	* 7.305556	46.14	ADR	35.9	-47.63	34.41	54	-19.59	-	-	-	-	360	100	V
5	10.336591	58.91	PK-U	37.6	-47.29	49.22	-	-	-	-	68.2	-18.98	360	100	V
2	10.342743	58.19	PK-U	37.6	-47.24	48.55	-	-	-	-	68.2	-19.65	360	100	H
6	13.000422	56.47	PK-U	39.4	-45.33	50.54	-	-	-	-	68.2	-17.66	360	198	V
3	13.029775	56.95	PK-U	39.4	-45.27	51.08	-	-	-	-	68.2	-17.12	360	198	H

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

PK-U - U-NII: Maximum Peak

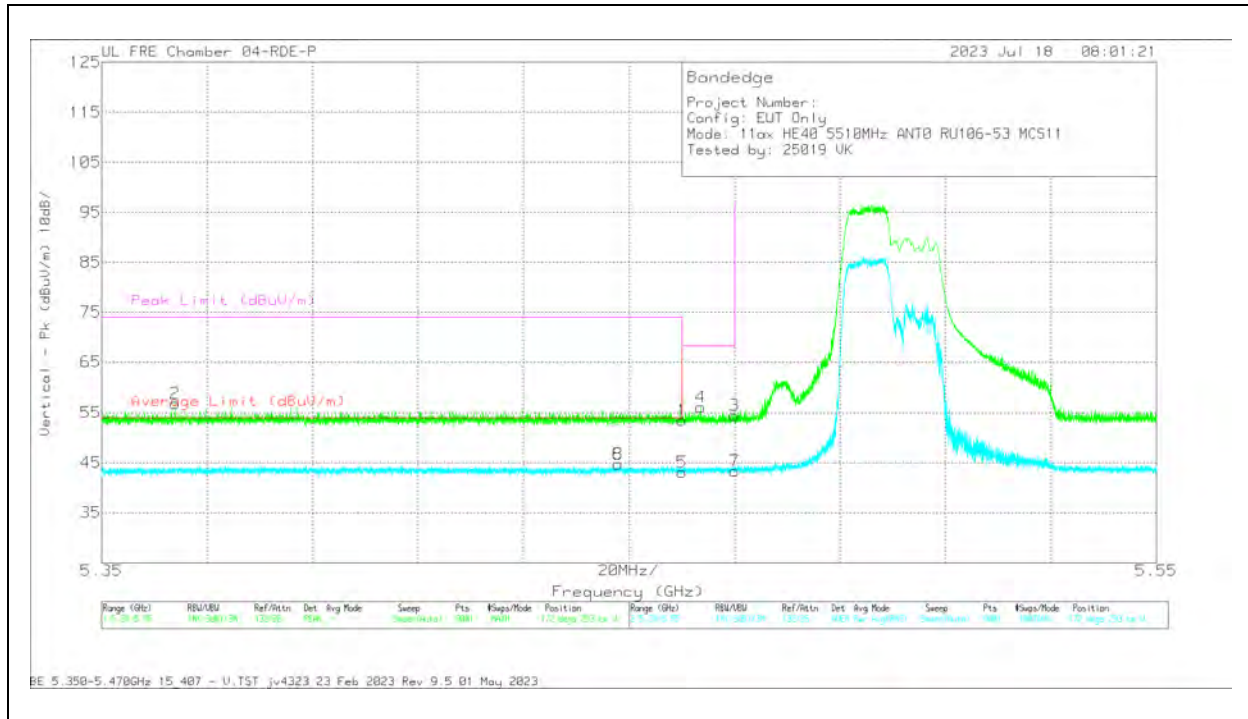
ADR - U-NII AD primary method, RMS average

1.2.47. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 53****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22740 ACP(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
6	5.384111	48.02	RMS	34.4	.56	-38.08	44.90	54	-9.10	-	-	77	119	H
8	5.384111	48.02	RMS	34.4	.56	-38.08	44.90	54	-9.10	-	-	77	119	H
2	5.459443	61.3	Pk	34.4	0	-37.93	57.77	-	-	74	-16.23	77	119	H
1	5.46	57.39	Pk	34.4	0	-37.94	53.85	-	-	68.2	-14.35	77	119	H
5	5.46	47.06	RMS	34.4	.56	-37.94	44.08	54	-9.92	-	-	77	119	H
4	5.469643	67.06	Pk	34.4	0	-37.79	63.67	-	-	68.2	-4.53	77	119	H
3	5.47	62.78	Pk	34.4	0	-37.77	59.41	-	-	68.2	-8.79	77	119	H
7	5.47	47.79	RMS	34.4	.56	-37.77	44.98	-	-	-	-	77	119	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 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	5.363867	60.56	Pk	34.4	0	-38.16	56.8	-	-	74	-17.2	172	293	V
6	5.447932	47.59	RMS	34.4	.56	-37.88	44.67	54	-9.33	-	-	172	293	V
8	5.447932	47.59	RMS	34.4	.56	-37.88	44.67	54	-9.33	-	-	172	293	V
1	5.46	56.98	Pk	34.4	0	-37.94	53.44	-	-	68.2	-14.76	172	293	V
5	5.46	46.09	RMS	34.4	.56	-37.94	43.11	54	-10.89	-	-	172	293	V
4	5.463554	59.65	Pk	34.4	0	-37.9	56.15	-	-	68.2	-12.05	172	293	V
3	5.47	57.87	Pk	34.4	0	-37.77	54.5	-	-	68.2	-13.7	172	293	V
7	5.47	46.12	RMS	34.4	.56	-37.77	43.31	-	-	-	-	172	293	V

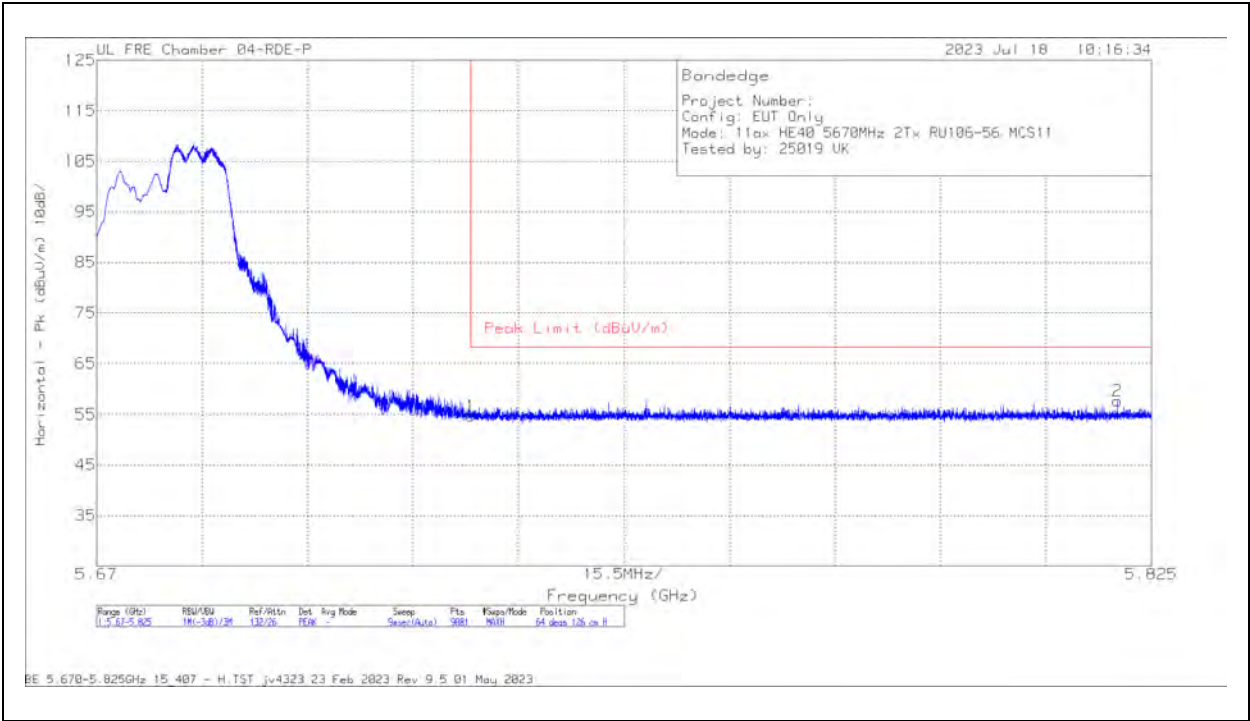
Pk - Peak detector

RMS - RMS detection

1TX Antenna 6 MODE: 106-Tones, RU Index 53

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	57.32	Pk	34.5	0	-37.07	54.75	68.2	-13.45	64	126	H
2	5.820021	59.79	Pk	34.6	0	-36.63	57.76	68.2	-10.44	64	126	H

Pk - Peak detector

UL FRE Chamber 04-RDE-P

2023 Jul 18 10:21:51

Bandedge

Project Number:

Config: EUT Only

Mode: 11ax HE40 5670MHz 2Tx RU106-56 MCS11

Tested by: 25019 UK

Power (dBm) - Pk (dBuV/m) 10dB/

Peak Limit (dBuV/m)

1

5.67 15.5MHz/ 5.825

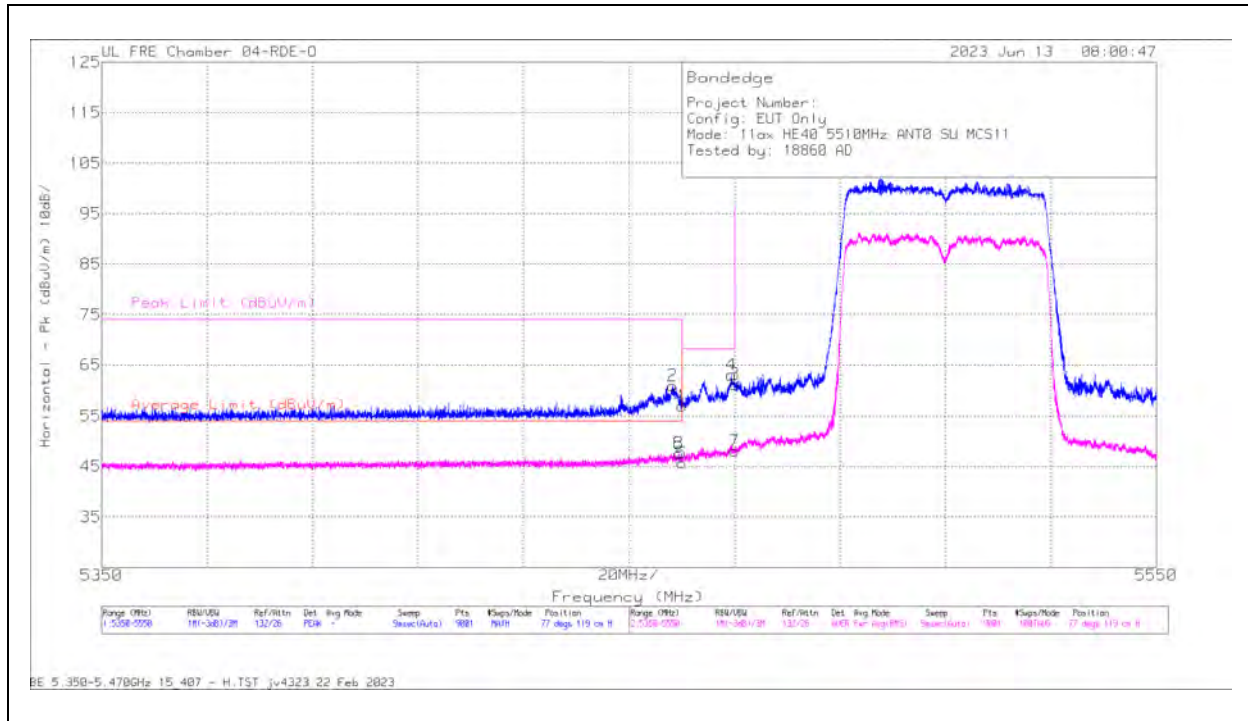
Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/Attn	Det	Avl Mode	Sweep	PLA	Power Mode	Position
5.670-5.825	100/100	110/40	PK		Sweep (Auto)	OFF	Power	Power (100.0)

BE 5.670-5.825GHz 15.407 - U_TST jv4323 23 Feb 2023 Rev 9.5 01 May 2023

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	57.82	Pk	34.5	0	-37.07	55.25	68.2	-12.95	48	126	V
2	5.809688	59.33	Pk	34.6	0	-36.7	57.23	68.2	-10.97	48	126	V

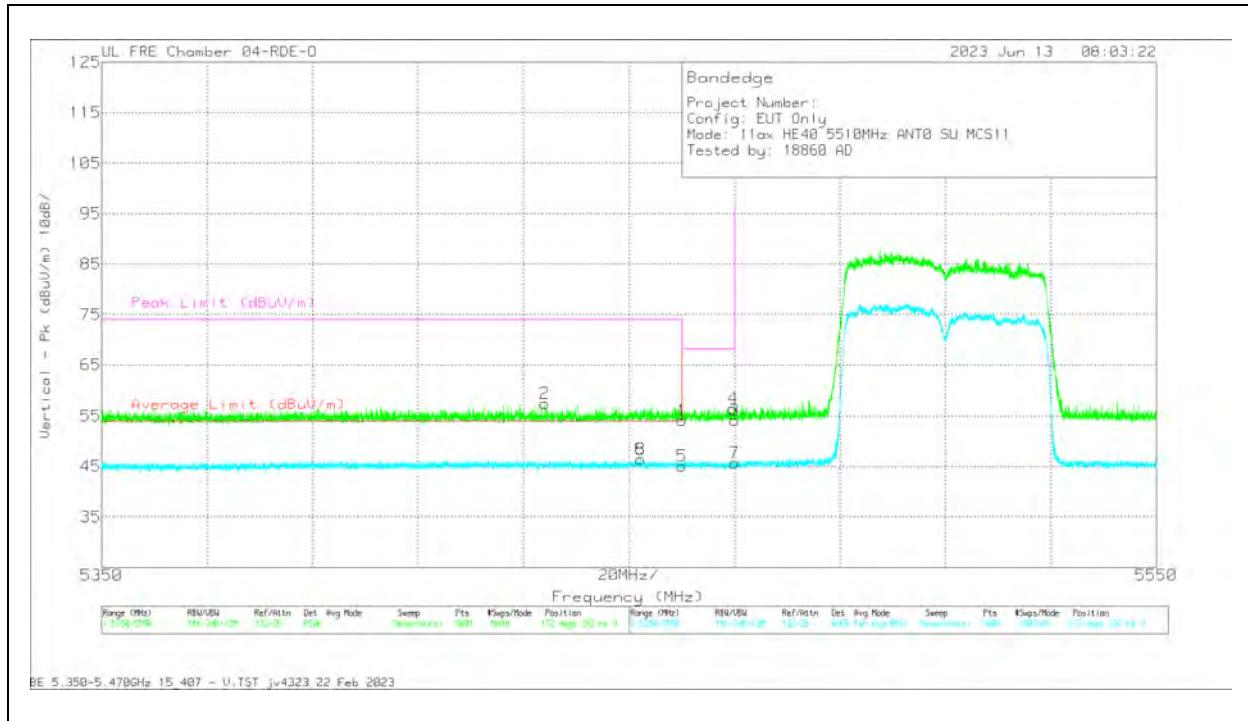
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1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 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	5458.199	61.1	Pk	34.8	0	-34.98	60.92	-	-	74	-13.08	77	119	H
6	5459.421	46.94	RMS	34.8	.85	-34.97	47.62	54	-6.38	-	-	77	119	H
8	5459.421	46.94	RMS	34.8	.85	-34.97	47.62	54	-6.38	-	-	77	119	H
1	5460	57.31	Pk	34.7	0	-34.96	57.05	-	-	68.2	-11.15	77	119	H
5	5460	45.16	RMS	34.7	.85	-34.96	45.75	54	-8.25	-	-	77	119	H
4	5469.443	63.41	Pk	34.6	0	-34.94	63.07	-	-	68.2	-5.13	77	119	H
3	5470	61.61	Pk	34.6	0	-34.95	61.26	-	-	68.2	-6.94	77	119	H
7	5470	47.57	RMS	34.6	.85	-34.95	48.07	-	-	-	-	77	119	H

Pk - Peak detector

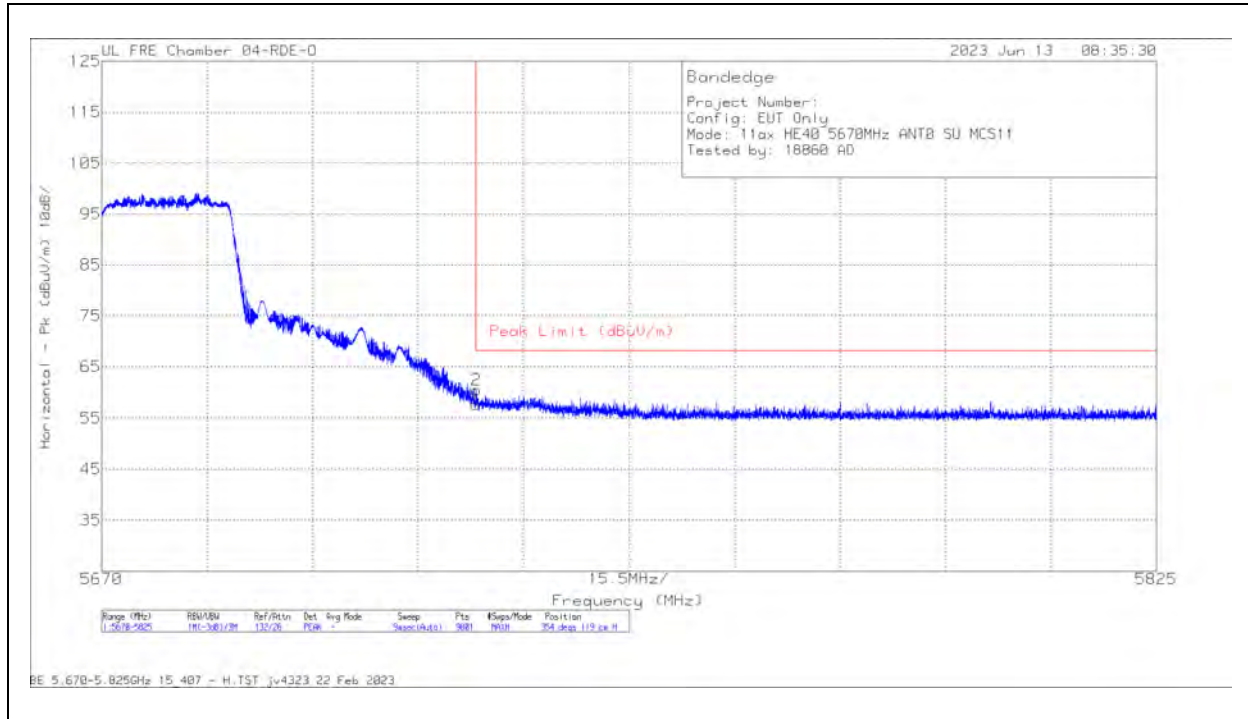
RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	80404 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	5434.044	57.7	Pk	34.7	0	-34.88	57.52	-	-	74	-16.48	172	292	V
6	5452.221	45.82	RMS	34.8	.85	-34.99	46.48	54	-7.52	-	-	172	292	V
8	5452.221	45.82	RMS	34.8	.85	-34.99	46.48	54	-7.52	-	-	172	292	V
1	5460	54.41	Pk	34.7	0	-34.96	54.15	-	-	68.2	-14.05	172	292	V
5	5460	44.46	RMS	34.7	.85	-34.96	45.05	54	-8.95	-	-	172	292	V
4	5469.799	56.89	Pk	34.6	0	-34.95	56.54	-	-	68.2	-11.66	172	292	V
3	5470	54.51	Pk	34.6	0	-34.95	54.16	-	-	68.2	-14.04	172	292	V
7	5470	45.25	RMS	34.6	.85	-34.95	45.75	-	-	-	-	172	292	V

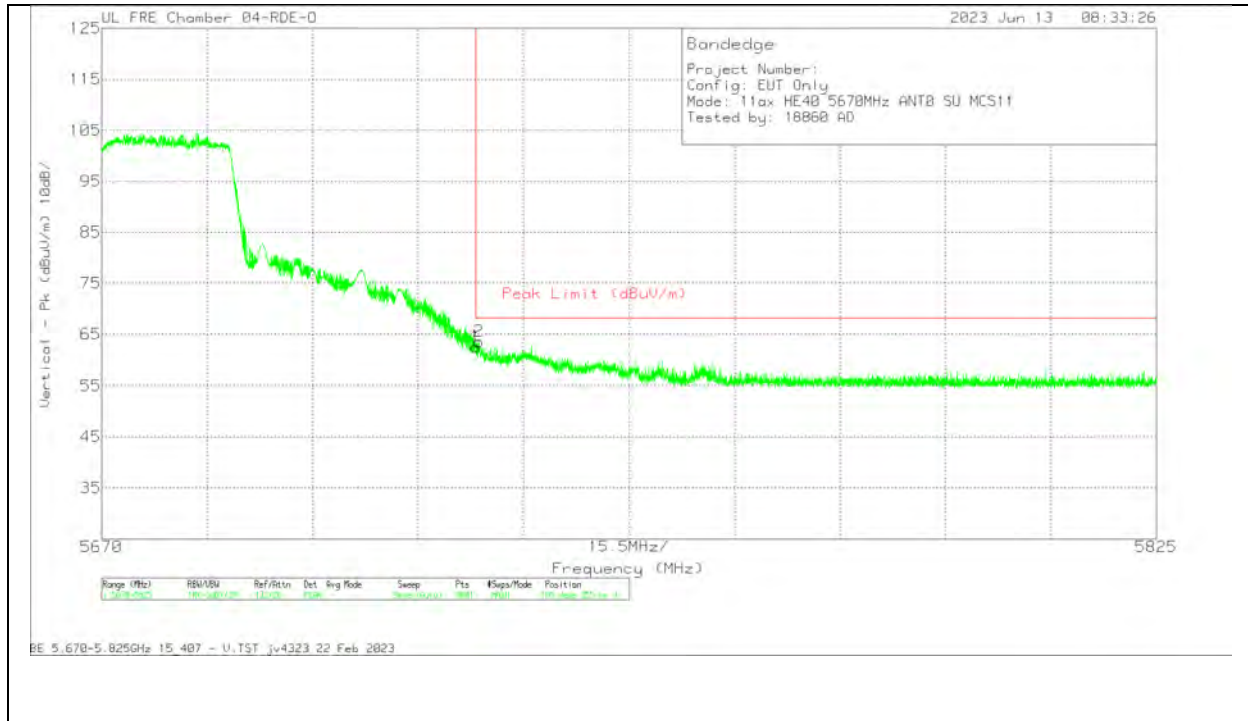
Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

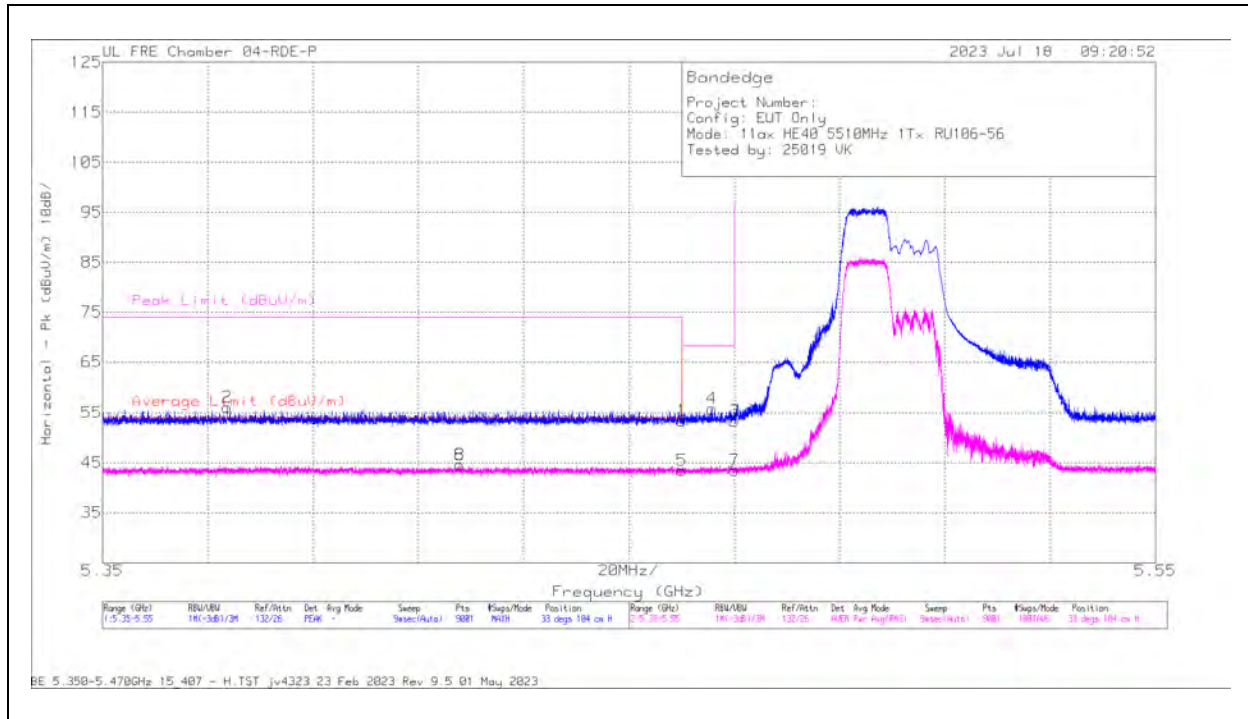
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF (dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	57.34	Pk	34.8	0	-34.39	57.75	68.2	-10.45	354	119	H
2	5725.11	60.15	Pk	34.8	0	-34.39	60.56	68.2	-7.64	354	119	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF (dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	62.18	Pk	34.8	0	-34.39	62.59	68.2	-5.61	105	255	V
2	5725.403	63.25	Pk	34.8	0	-34.39	63.66	68.2	-4.54	105	255	V

Pk - Peak detector

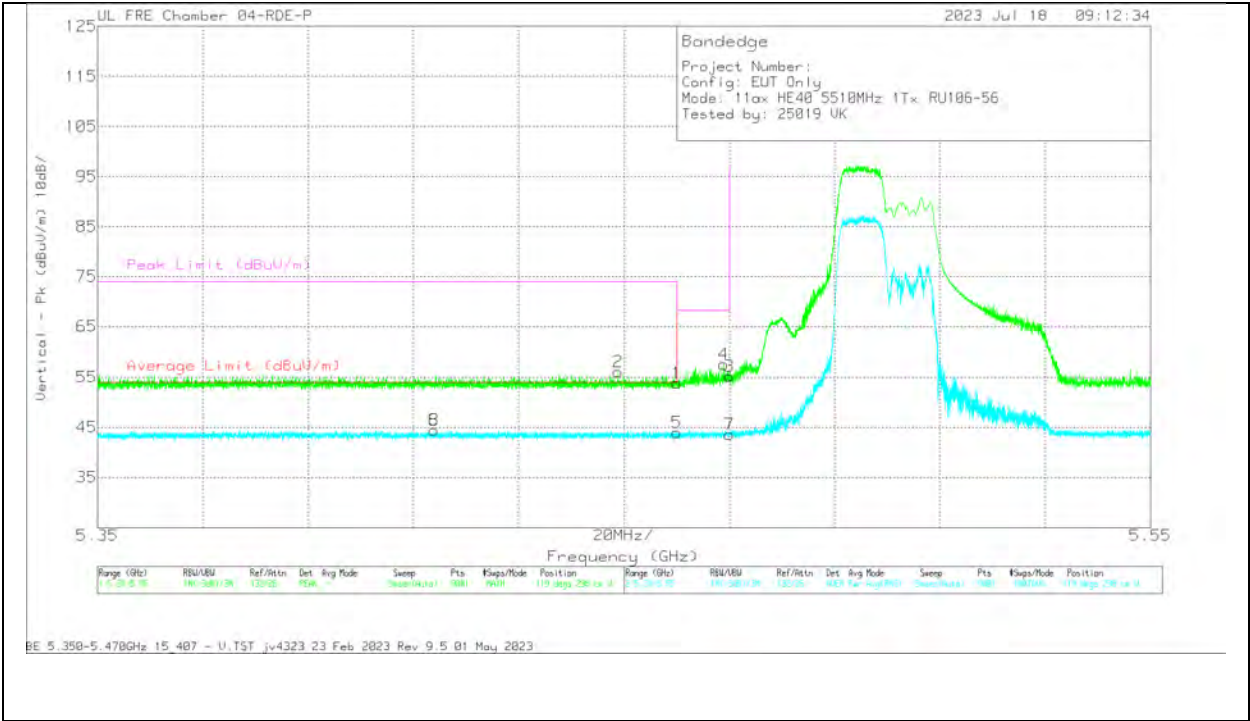
1TX Antenna 5 MODE: 106-Tones, RU Index 53**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 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	5.373622	59.82	PK	34.4	0	-38.1	56.12	-	-	74	-17.88	33	104	H
6	5.417799	47.51	RMS	34.4	.56	-37.95	44.52	54	-9.48	-	-	33	104	H
8	5.417799	47.51	RMS	34.4	.56	-37.95	44.52	54	-9.48	-	-	33	104	H
1	5.46	56.95	PK	34.4	0	-37.94	53.41	-	-	68.2	-14.79	33	104	H
5	5.46	46.41	RMS	34.4	.56	-37.94	43.43	54	-10.57	-	-	33	104	H
4	5.465688	59.28	PK	34.4	0	-37.89	55.79	-	-	68.2	-12.41	33	104	H
3	5.47	56.75	PK	34.4	0	-37.77	53.38	-	-	68.2	-14.62	33	104	H
7	5.47	46.26	RMS	34.4	.56	-37.77	43.45	-	-	-	-	33	104	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



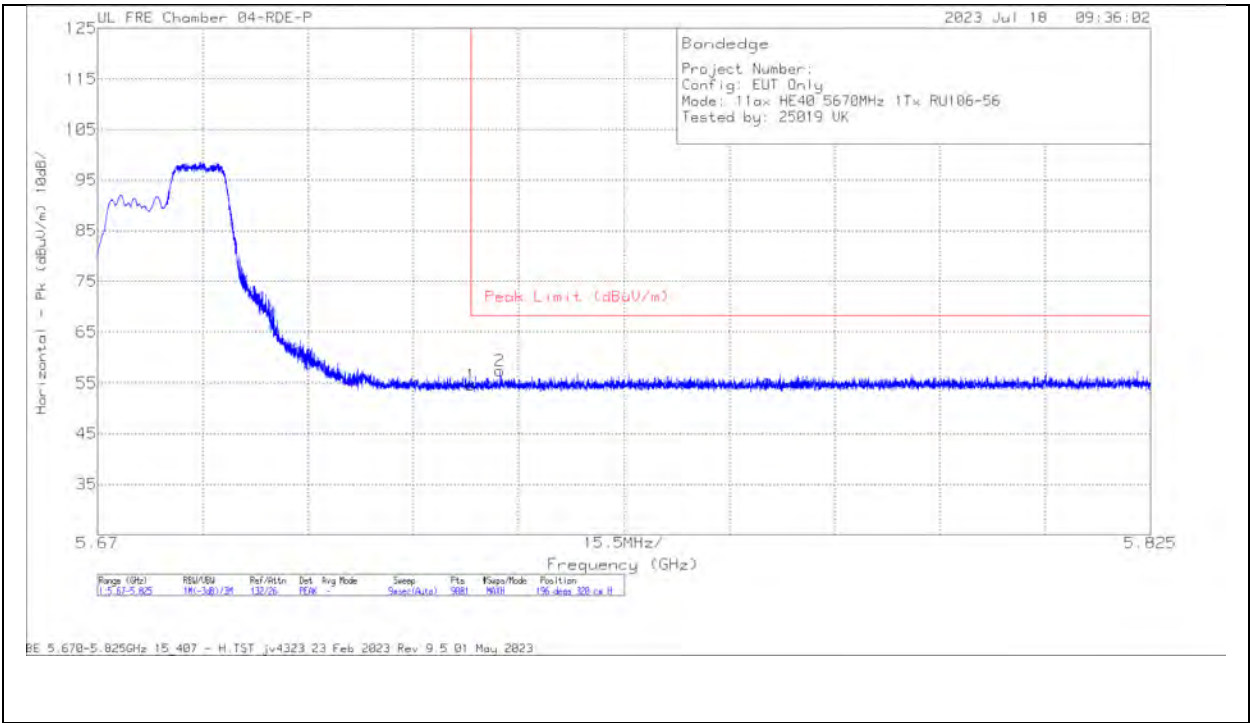
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
6	5.413977	47.35	RMS	34.5	.56	-38	44.41	54	-9.59	-	-	119	298	V
8	5.413977	47.35	RMS	34.5	.56	-38	44.41	54	-9.59	-	-	119	298	V
2	5.448843	59.65	PK	34.4	0	-37.92	56.13	-	-	74	-17.87	119	298	V
1	5.46	57.43	PK	34.4	0	-37.94	53.89	-	-	68.2	-14.31	119	298	V
5	5.46	46.94	RMS	34.4	.56	-37.94	43.96	54	-10.04	-	-	119	298	V
4	5.468999	61.04	PK	34.4	0	-37.82	57.62	-	-	68.2	-10.58	119	298	V
3	5.47	58.6	PK	34.4	0	-37.77	55.23	-	-	68.2	-12.97	119	298	V
7	5.47	46.4	RMS	34.4	.56	-37.77	43.59	-	-	-	-	119	298	V

PK - Peak detector
RMS - RMS detection

1TX Antenna 5 MODE: 106-Tones, RU Index 56

BANDEDGE (HIGH CHANNEL)

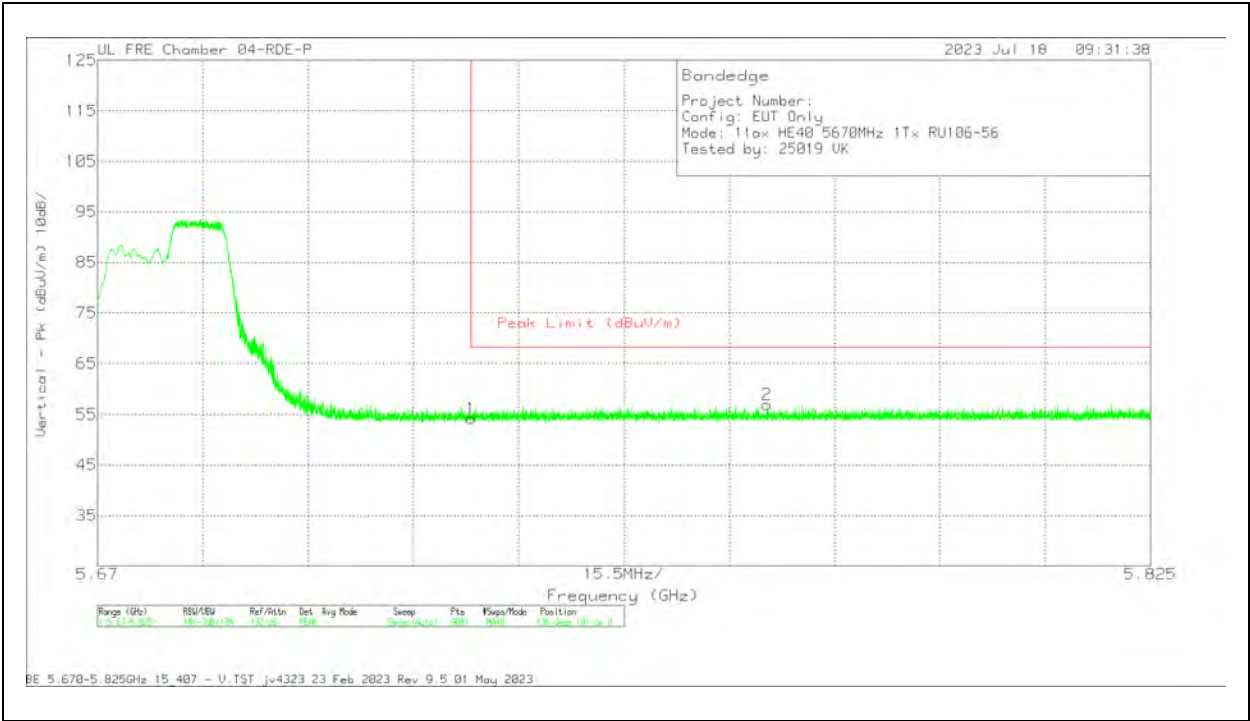
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	57.15	Pk	34.5	0	-37.07	54.58	68.2	-13.62	196	320	H
2	5.729209	59.99	Pk	34.5	0	-37.01	57.48	68.2	-10.72	196	320	H

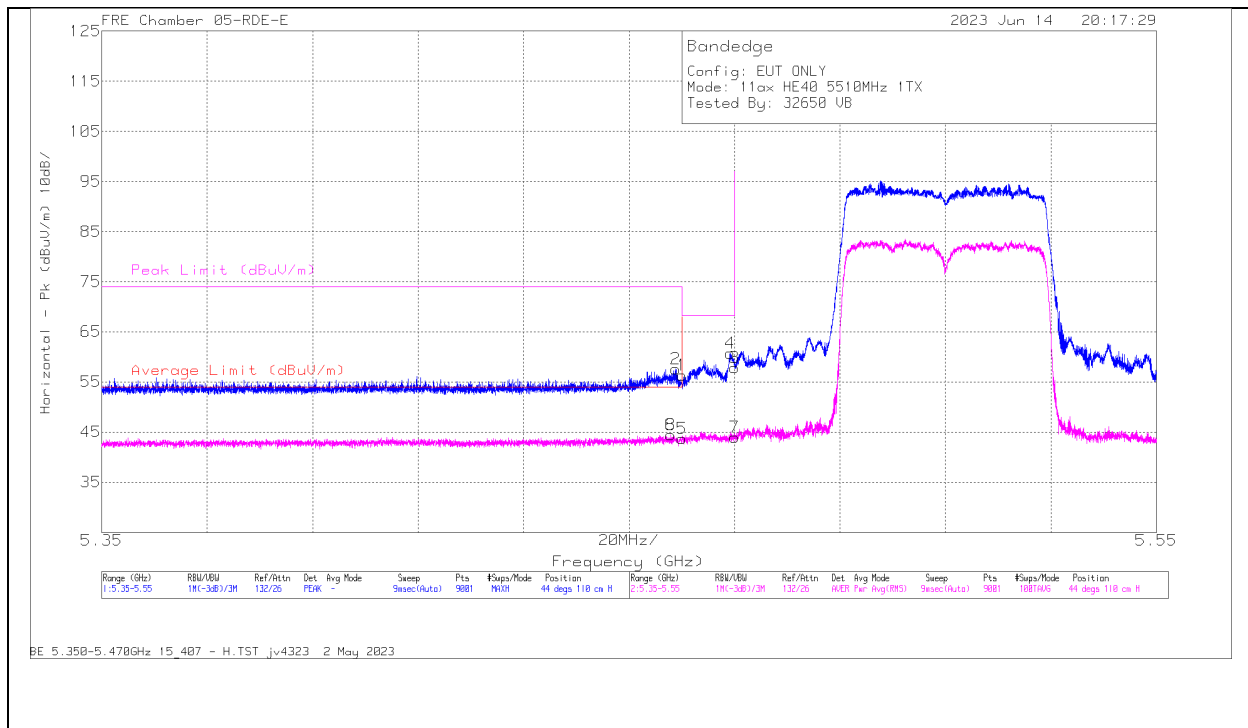
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.77	Pk	34.5	0	-37.07	54.2	68.2	-14	136	191	V
2	5.768579	59.23	Pk	34.6	0	-36.88	56.95	68.2	-11.25	136	191	V

Pk - Peak detector

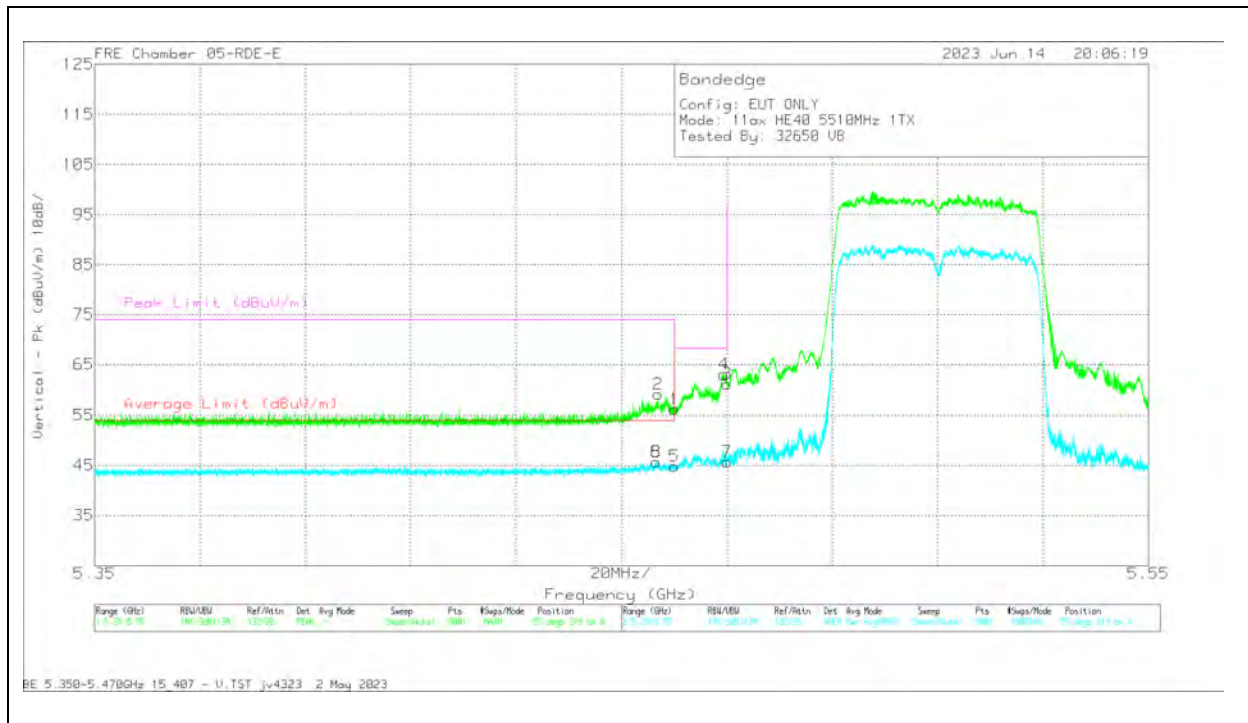
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.457888	47.99	RMS	34.8	-38.31	0.85	45.33	54	-8.67	-	-	44	110	H
8	5.457888	47.99	RMS	34.8	-38.31	0.85	45.33	54	-8.67	-	-	44	110	H
2	5.458821	61.15	Pk	34.8	-38.3		57.65	-	-	74	-16.35	44	110	H
1	5.46	59.85	Pk	34.8	-38.29		56.36	-	-	68.2	-11.84	44	110	H
5	5.46	47.24	RMS	34.8	-38.29	0.85	44.60	54	-9.40	-	-	44	110	H
4	5.469132	64.28	Pk	34.8	-38.39		60.69	-	-	68.2	-7.51	44	110	H
3	5.47	61.41	Pk	34.8	-38.39		57.82	-	-	68.2	-10.38	44	110	H
7	5.47	47.53	RMS	34.8	-38.39	0.85	44.79	-	-	-	-	44	110	H

Pk - Peak detector

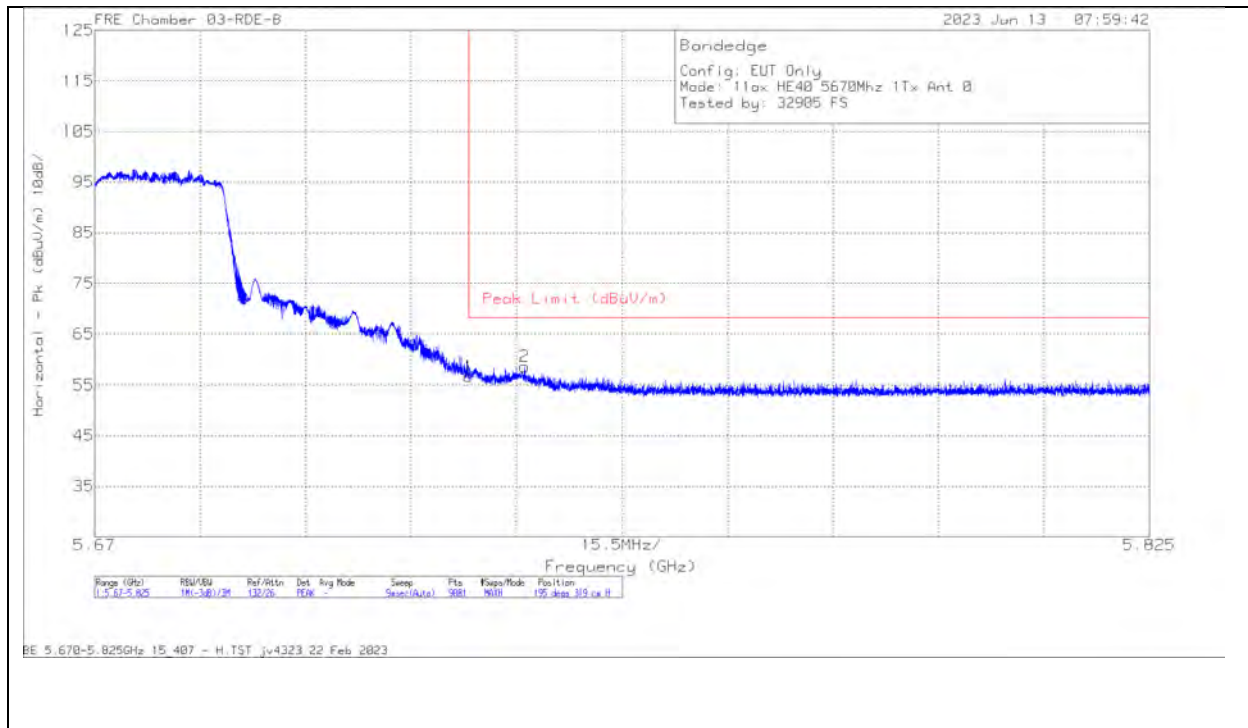
RMS - RMS detection

VERTICAL RESULT



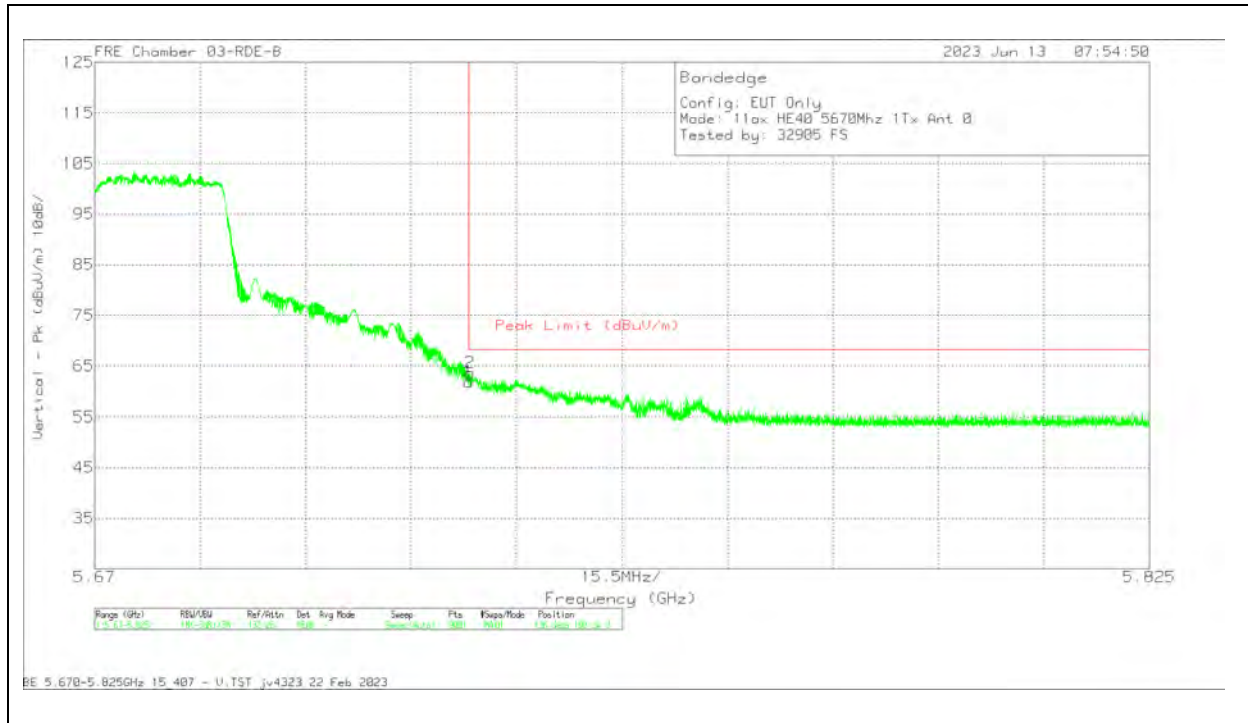
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.456599	48.5	RMS	34.7	.85	-38.34	45.71	54	-8.29	-	-	55	319	V
8	5.456599	48.5	RMS	34.7	.85	-38.34	45.71	54	-8.29	-	-	55	319	V
2	5.456888	62.87	PK	34.7	0	-38.34	59.23	-	-	74	-14.77	55	319	V
1	5.46	59.69	PK	34.8	0	-38.29	56.2	-	-	68.2	-12	55	319	V
5	5.46	47.41	RMS	34.8	.85	-38.29	44.77	54	-9.23	-	-	55	319	V
4	5.469465	66.68	PK	34.8	0	-38.39	63.09	-	-	68.2	-5.11	55	319	V
3	5.47	64.87	PK	34.8	0	-38.39	61.28	-	-	68.2	-6.92	55	319	V
7	5.47	48.44	RMS	34.8	.85	-38.39	45.70	-	-	-	-	55	319	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

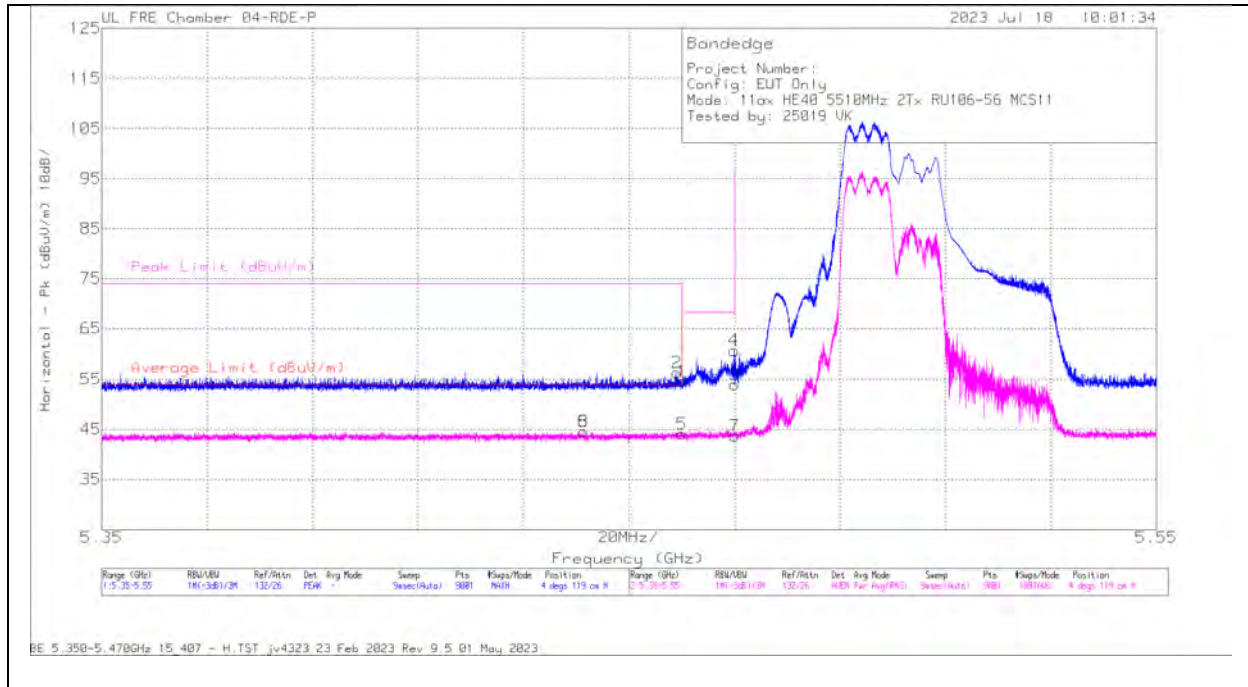
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	5.725	61.06	Pk	34.5	0	-38.8	56.76	68.2	-11.44	195	319	H
2	5.733205	62.93	Pk	34.5	0	-38.78	58.65	68.2	-9.55	195	319	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 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	66.21	Pk	34.5	0	-38.8	61.91	68.2	-6.29	136	190	V
2	5.725145	67.92	Pk	34.5	0	-38.79	63.63	68.2	-4.57	136	190	V

Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 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
6	5.441399	47.61	RMS	34.4	.56	-37.97	44.62	54	-9.38	-	-	4	119	H
8	5.441399	47.61	RMS	34.4	.56	-37.97	44.62	54	-9.38	-	-	4	119	H
2	5.459043	59.9	Pk	34.4	0	-37.92	56.38	-	-	74	-17.62	4	119	H
1	5.46	58.13	Pk	34.4	0	-37.94	54.59	-	-	68.2	-13.61	4	119	H
5	5.46	47.05	RMS	34.4	.56	-37.94	44.09	54	-9.91	-	-	4	119	H
4	5.469954	64.12	Pk	34.4	0	-37.77	60.75	-	-	68.2	-7.45	4	119	H
3	5.47	57.3	Pk	34.4	0	-37.77	53.93	-	-	68.2	-14.27	4	119	H
7	5.47	46.52	RMS	34.4	.56	-37.77	43.73	-	-	-	-	4	119	H

Pk - Peak detector

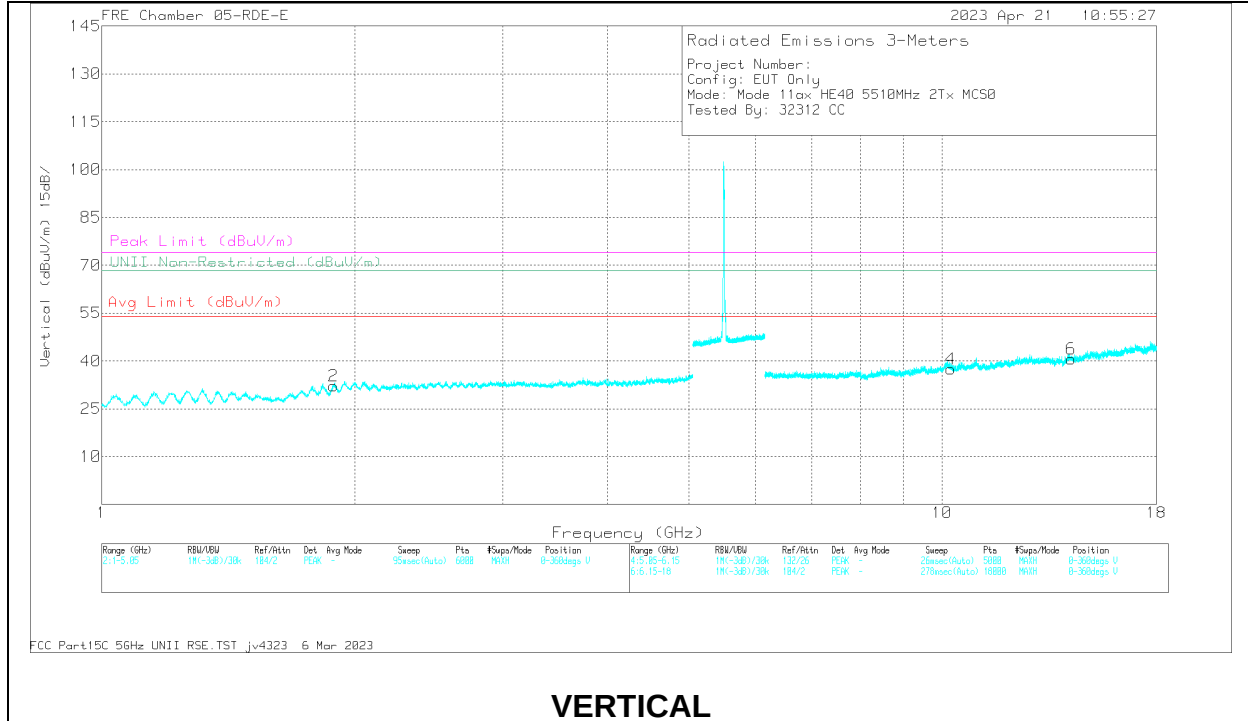
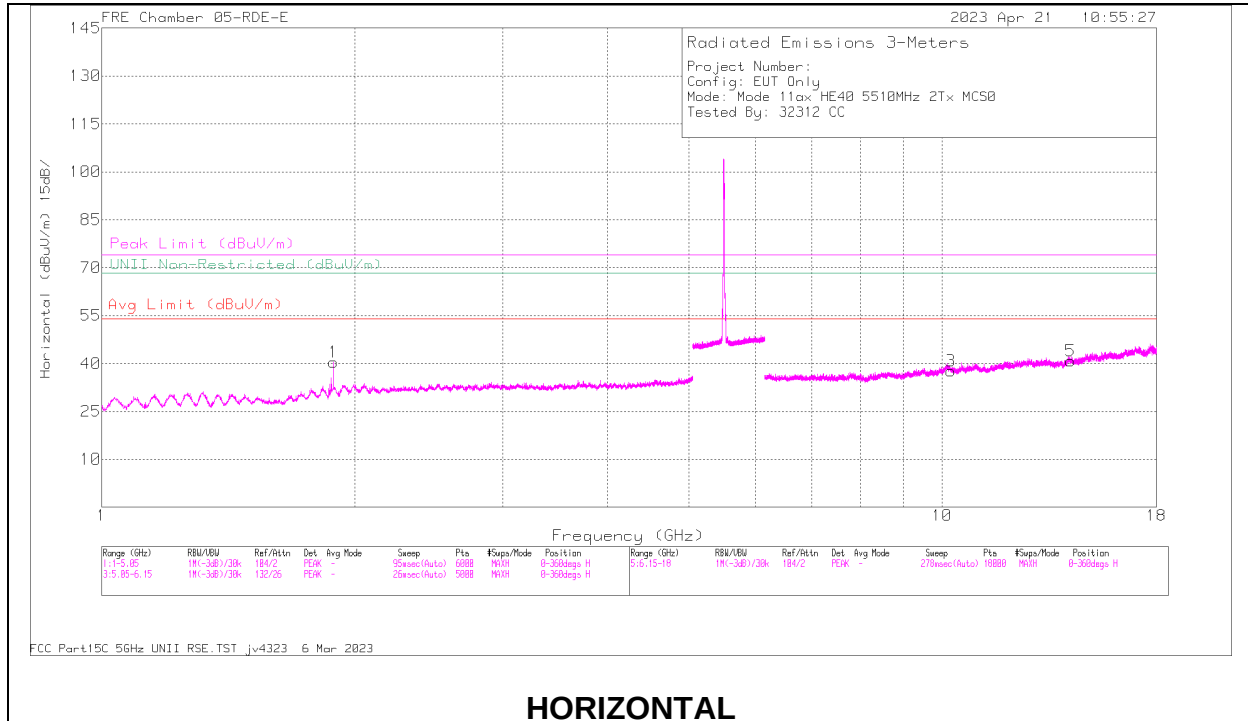
RMS - RMS detection

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	230299 ed 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	58.13	Pk	35	0	-38.35	54.78	-	-	68.2	-13.42	240	274	V
2	* 5.457688	62.24	Pk	35	0	-38.34	58.9	-	-	74	-15.1	240	274	V
5	* 5.46	46.97	RMS	35	.56	-38.35	44.18	54	-9.82	-	-	240	274	V
6	* 5.417022	48.22	RMS	35	.56	-38.4	45.38	54	-8.62	-	-	240	274	V
8	* 5.417022	48.22	RMS	35	.56	-38.4	45.38	54	-8.62	-	-	240	274	V
4	5.468599	65.45	Pk	35	0	-38.32	62.13	-	-	68.2	-6.07	240	274	V
3	5.47	64.38	Pk	35	0	-38.3	61.08	-	-	68.2	-7.12	240	274	V
7	5.47	47.12	RMS	35	.56	-38.3	44.38	-	-	-	-	240	274	V

Pk - Peak detector
RMS - RMS detection

1.2.48. 5.6GHz, 11ax HE40 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

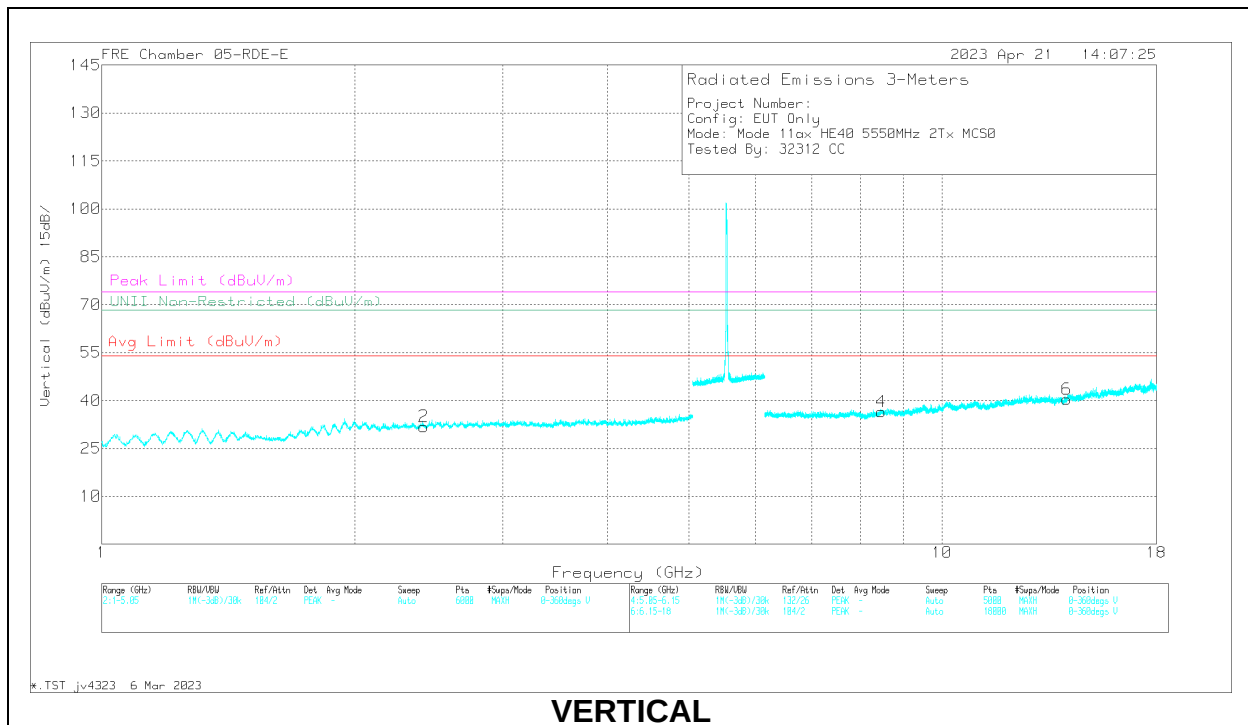
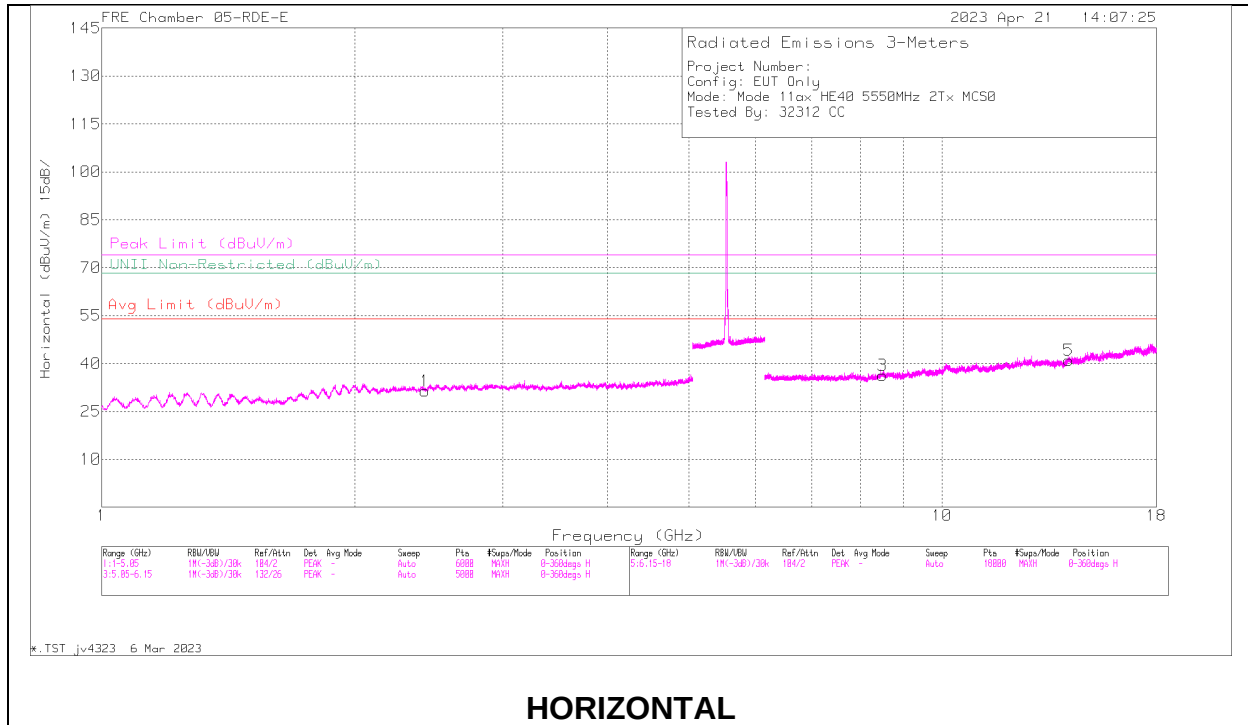


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.886121	62.07	PK-U	31.2	-50.29	42.98	68.2	-25.22	234	336	H
2	1.886578	62.02	PK-U	31.2	-50.28	42.94	68.2	-25.26	191	159	V
3	10.24399	57.6	PK-U	37.5	-46.66	48.44	68.2	-19.76	191	199	H
4	10.244375	57.86	PK-U	37.5	-46.67	48.69	68.2	-19.51	191	199	V
5	14.224675	56.03	PK-U	39	-44.22	50.81	68.2	-17.39	191	199	H
6	14.242797	55.93	PK-U	39.1	-44.14	50.89	68.2	-17.31	191	101	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL REUSLTS

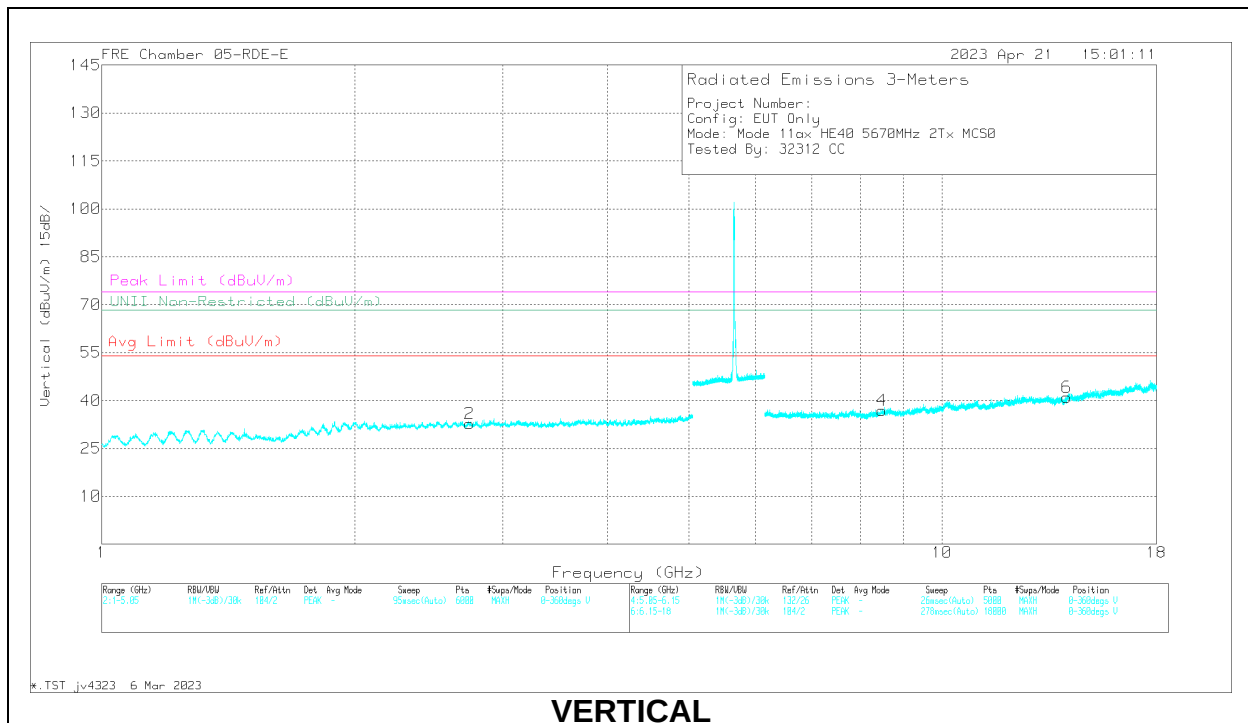
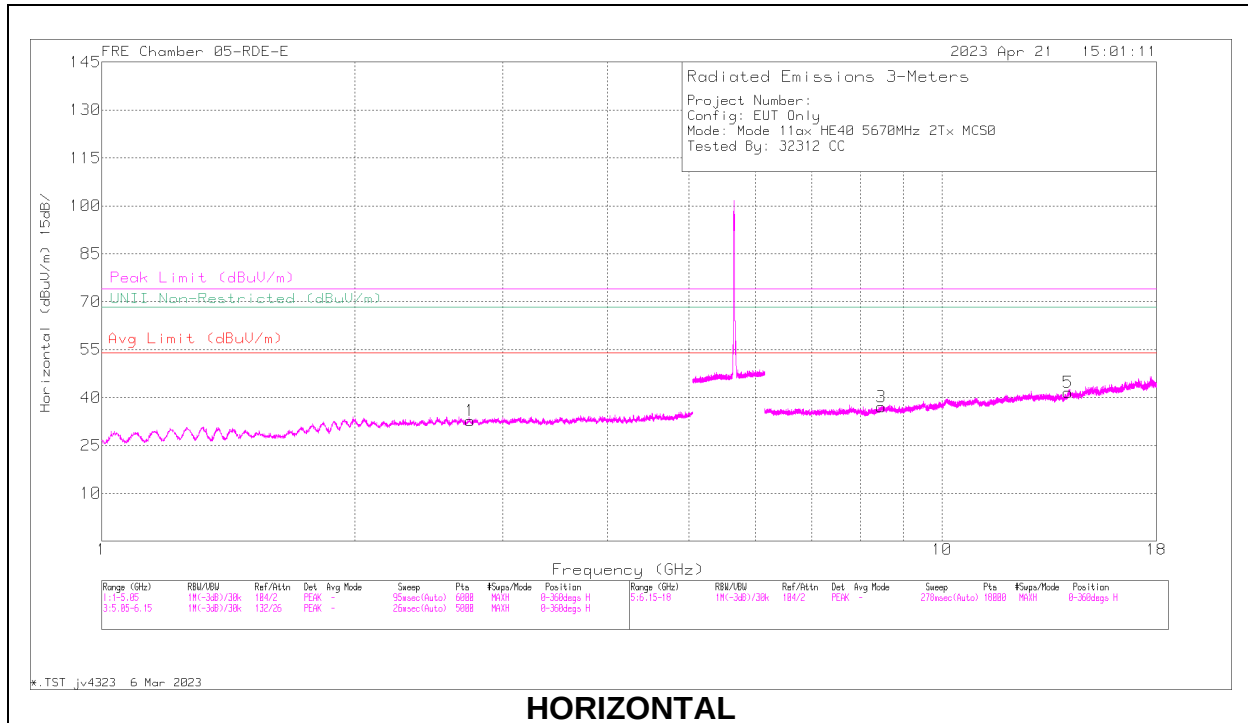
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 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
2	2.4175	61.4	PK-U	32	-50.26	43.14	-	-	-	-	68.2	-25.06	360	101	V
1	2.426096	60.88	PK-U	32.1	-50.23	42.75	-	-	-	-	68.2	-25.45	360	199	H
4	8.469026	56.32	PK-U	35.8	-44.92	47.2	-	-	74	-26.8	-	-	65	199	V
	8.469603	44.52	ADR	35.8	-44.91	35.41	54	-18.59	-	-	-	-	65	199	V
3	8.497714	44.33	ADR	35.8	-45.09	35.04	54	-18.96	-	-	-	-	360	199	H
	8.498981	55.81	PK-U	35.8	-45.07	46.54	-	-	74	-27.46	-	-	360	199	H
6	14.080502	55.97	PK-U	38.8	-44.24	50.53	-	-	-	-	68.2	-17.67	65	199	V
5	14.153347	56.45	PK-U	38.9	-44.04	51.31	-	-	-	-	68.2	-16.89	360	101	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



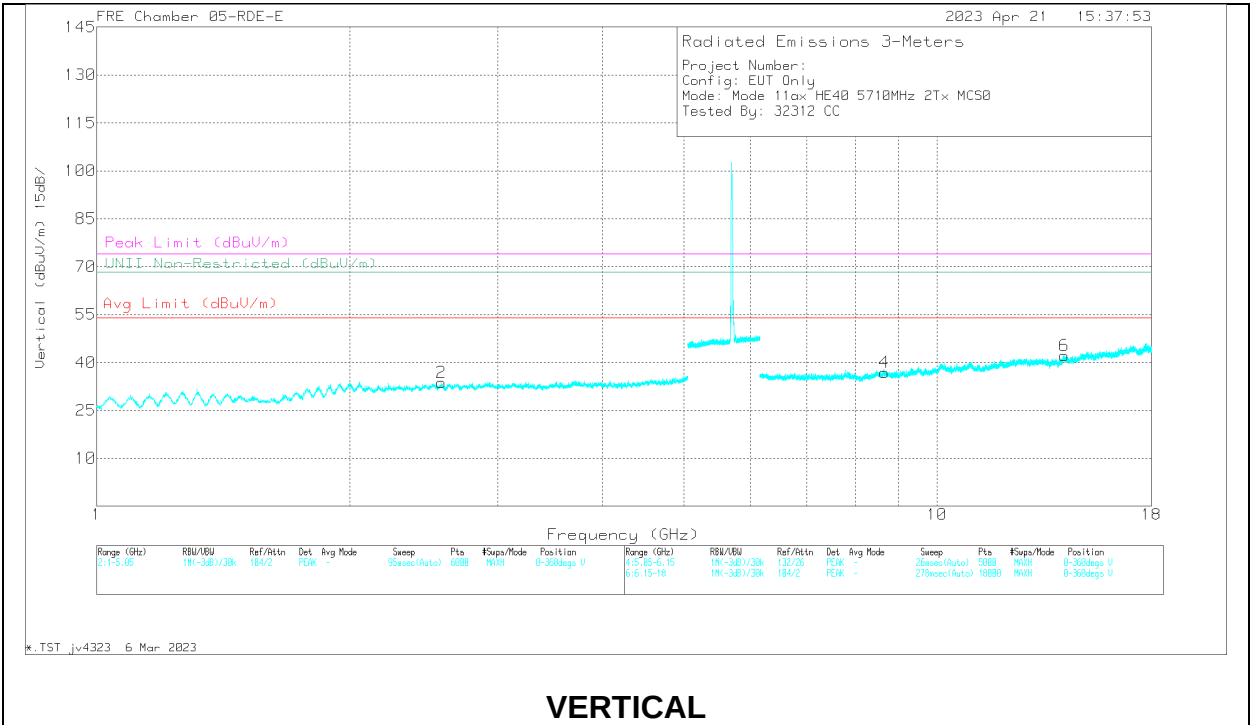
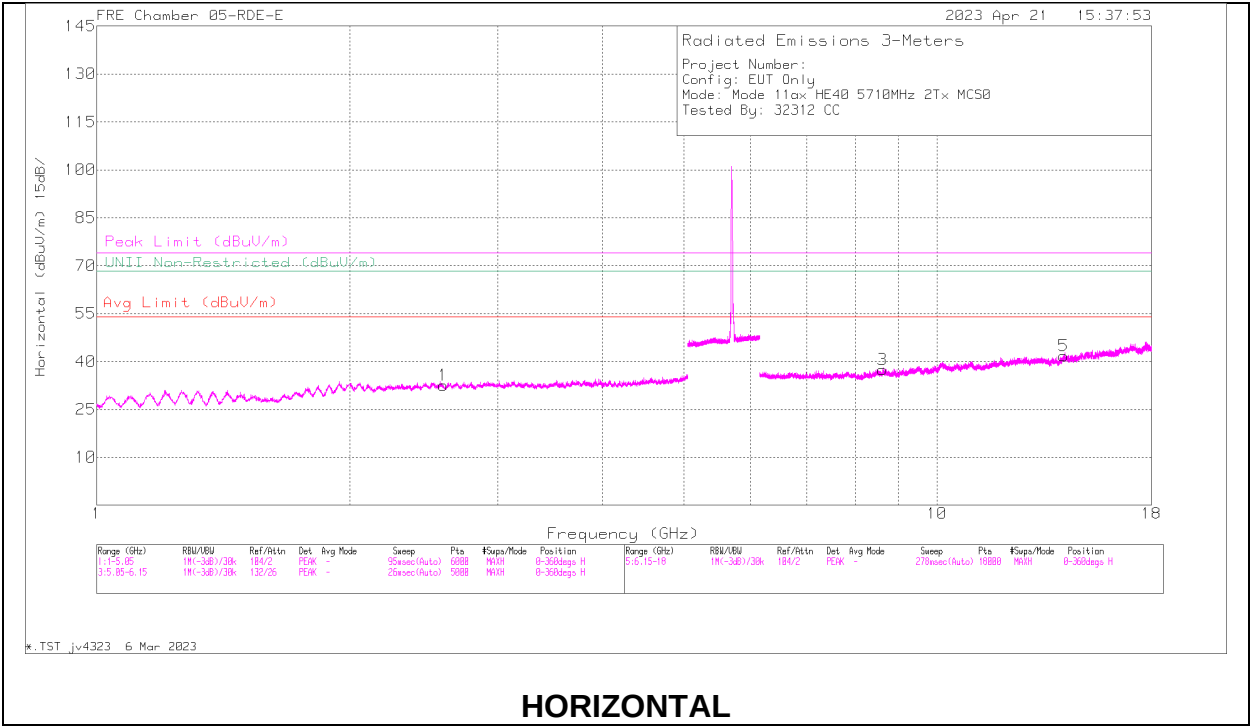
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	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	2.741019	48.61	ADR	32.4	-49.4	31.61	54	-22.39	-	-	-	-	0	200	V
	2.741813	60.74	PK-U	32.4	-49.42	43.72	-	-	74	-30.28	-	-	0	200	V
1	2.745057	48.37	ADR	32.4	-49.41	31.36	54	-22.64	-	-	-	-	0	101	H
	2.74846	59.84	PK-U	32.4	-49.34	42.9	-	-	74	-31.1	-	-	0	101	H
3	8.465306	44.38	ADR	35.8	-44.92	35.26	54	-18.74	-	-	-	-	0	101	H
	8.465565	56.06	PK-U	35.8	-44.91	46.95	-	-	74	-27.05	-	-	0	101	H
4	8.476403	44.29	ADR	35.8	-44.91	35.18	54	-18.82	-	-	-	-	0	101	V
	8.476825	56.39	PK-U	35.8	-44.91	47.28	-	-	74	-26.72	-	-	0	101	V
6	14.08195	55.84	PK-U	38.9	-44.25	50.49	-	-	-	-	68.2	-17.71	0	199	V
5	14.135657	56.93	PK-U	38.9	-43.84	51.99	-	-	-	-	68.2	-16.21	0	101	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS

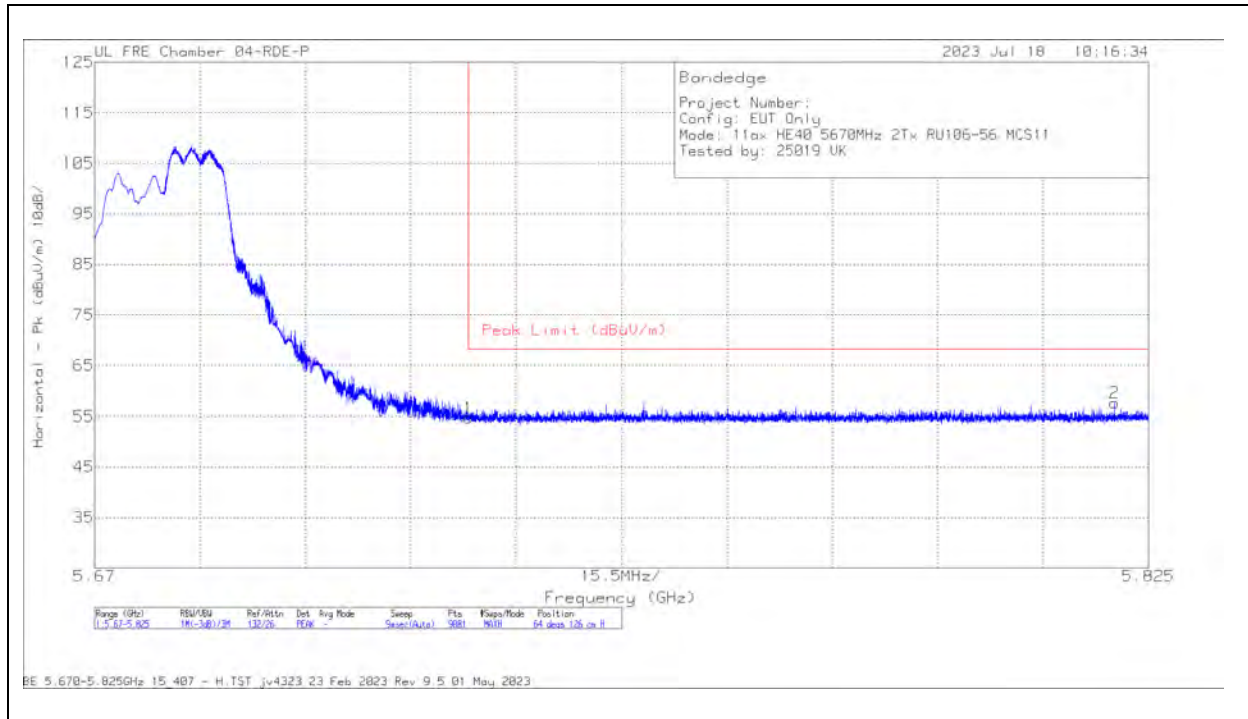


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.571567	60.66	PK-U	32.4	-49.72	43.34	68.2	-24.86	0	101	V
1	2.582835	60.09	PK-U	32.3	-49.74	42.65	68.2	-25.55	0	200	H
3	8.620526	56.79	PK-U	35.8	-44.77	47.82	68.2	-20.38	0	101	H
4	8.65475	55.89	PK-U	35.8	-44.86	46.83	68.2	-21.37	0	199	V
5	14.150136	56.52	PK-U	39	-43.97	51.55	68.2	-16.65	0	101	H
6	14.185602	55.98	PK-U	39	-43.36	51.62	68.2	-16.58	0	199	V

PK-U - U-NII: Maximum Peak

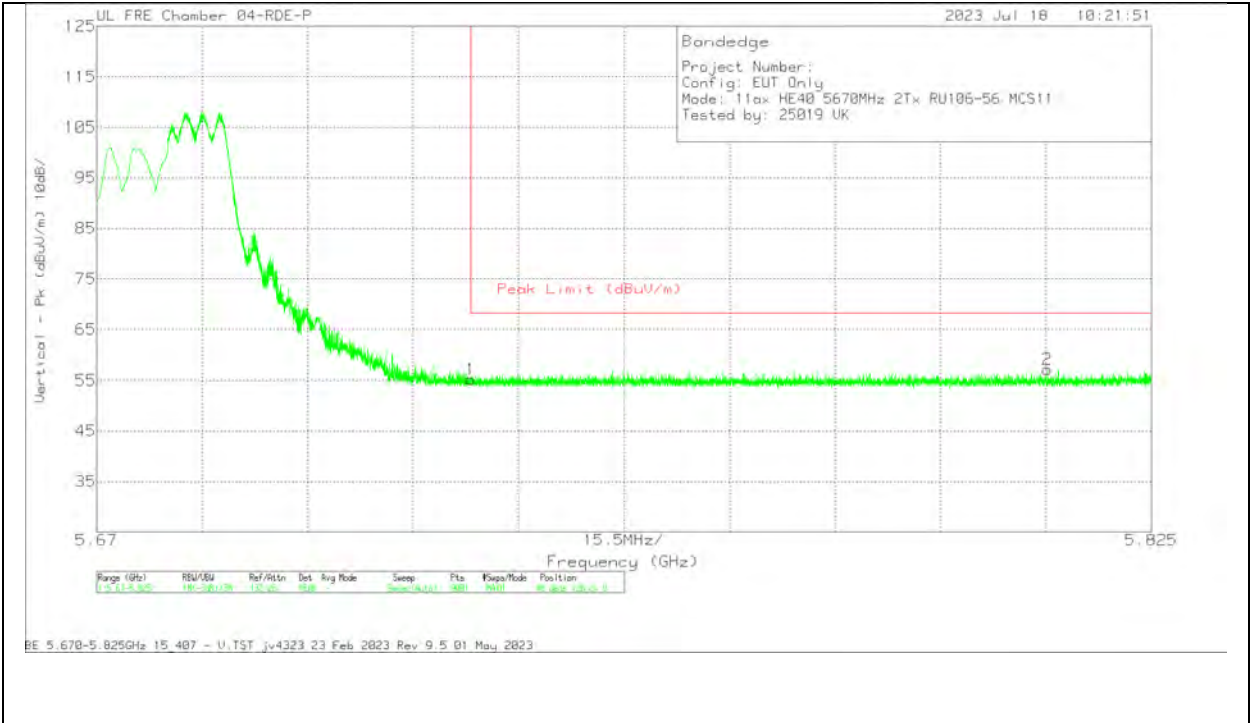
ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 56**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	57.32	Pk	34.5	0	-37.07	54.75	68.2	-13.45	64	126	H
2	5.820021	59.79	Pk	34.6	0	-36.63	57.76	68.2	-10.44	64	126	H

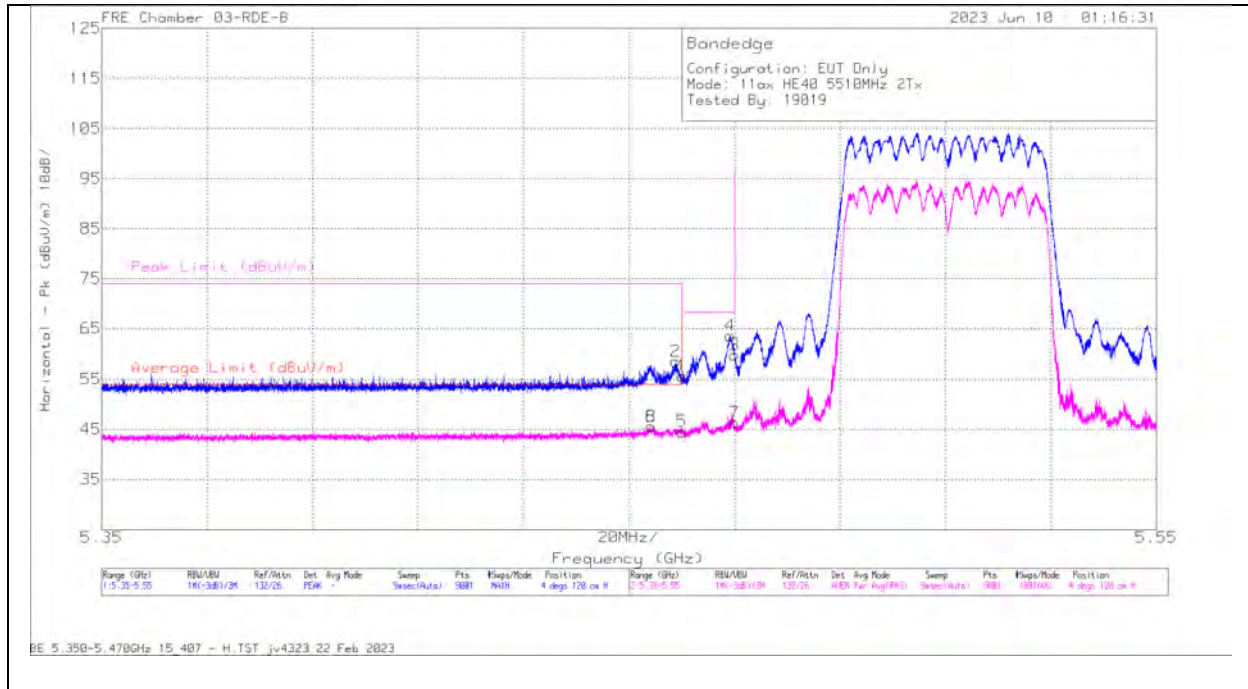
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	57.82	Pk	34.5	0	-37.07	55.25	68.2	-12.95	48	126	V
2	5.809688	59.33	Pk	34.6	0	-36.7	57.23	68.2	-10.97	48	126	V

Pk - Peak detector

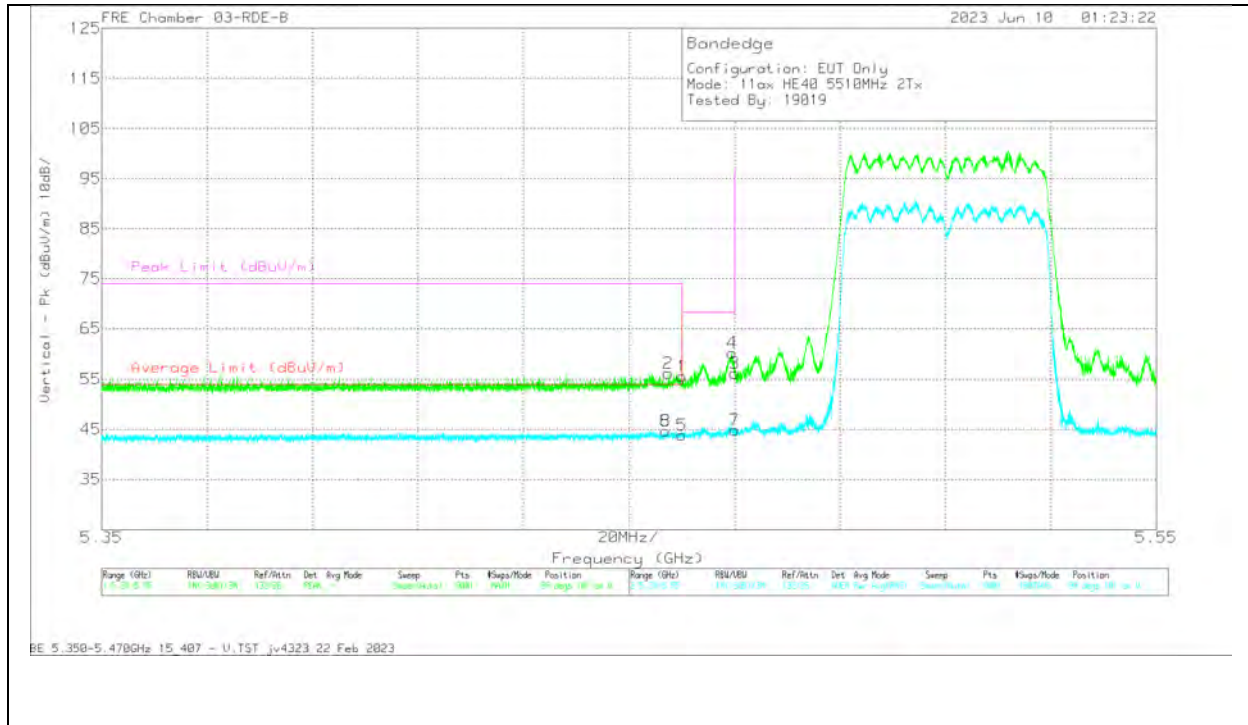
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	60.88	Pk	34.3	0	-39.4	55.78	-	-	68.2	-12.42	4	120	H
2	* 5.458843	63.65	Pk	34.3	0	-39.4	58.55	-	-	74	-15.45	4	120	H
5	* 5.46	48.72	RMS	34.3	.85	-39.4	44.47	54	-9.53	-	-	4	120	H
6	* 5.454155	49.77	RMS	34.3	.85	-39.4	45.52	54	-8.48	-	-	4	120	H
8	* 5.454155	49.77	RMS	34.3	.85	-39.4	45.52	54	-8.48	-	-	4	120	H
4	5.469132	68.65	Pk	34.3	0	-39.31	63.64	-	-	68.2	-4.56	4	120	H
3	5.47	64.94	Pk	34.3	0	-39.4	59.84	-	-	68.2	-8.36	4	120	H
7	5.47	50.57	RMS	34.3	.85	-39.4	46.26	-	-	-	-	4	120	H

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

Pk - Peak detector

RMS - RMS detection

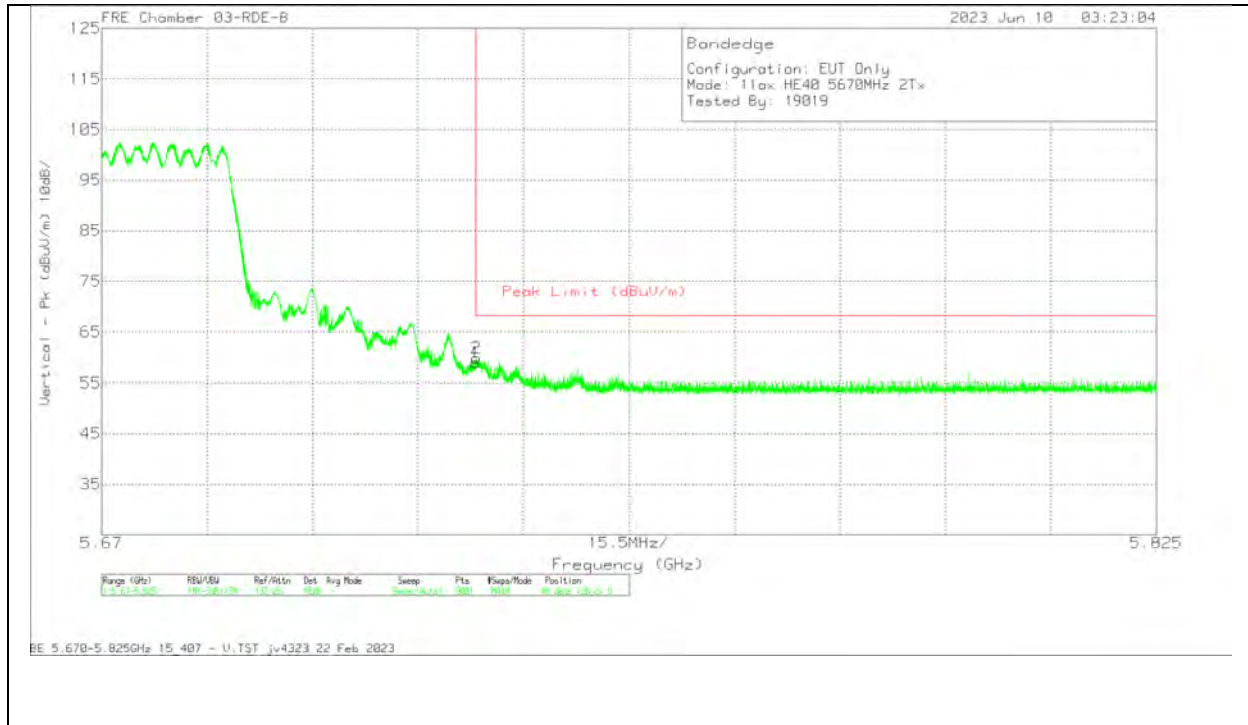
VERTICAL RESULT

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	60.68	Pk	34.3	0	-39.4	55.58	-	-	68.2	-12.62	99	101	V
2	* 5.457443	61.34	Pk	34.3	0	-39.4	56.24	-	-	74	-17.76	99	101	V
5	* 5.46	48.06	RMS	34.3	.85	-39.4	43.81	54	-10.19	-	-	99	101	V
6	* 5.456888	48.95	RMS	34.3	.85	-39.4	44.70	54	-9.30	-	-	99	101	V
8	* 5.456888	48.95	RMS	34.3	.85	-39.4	44.70	54	-9.30	-	-	99	101	V
4	5.469488	65.31	Pk	34.3	0	-39.35	60.26	-	-	68.2	-7.94	99	101	V
3	5.47	61.37	Pk	34.3	0	-39.4	56.27	-	-	68.2	-11.93	99	101	V
7	5.47	49.04	RMS	34.3	.85	-39.4	44.79	-	-	-	-	99	101	V

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

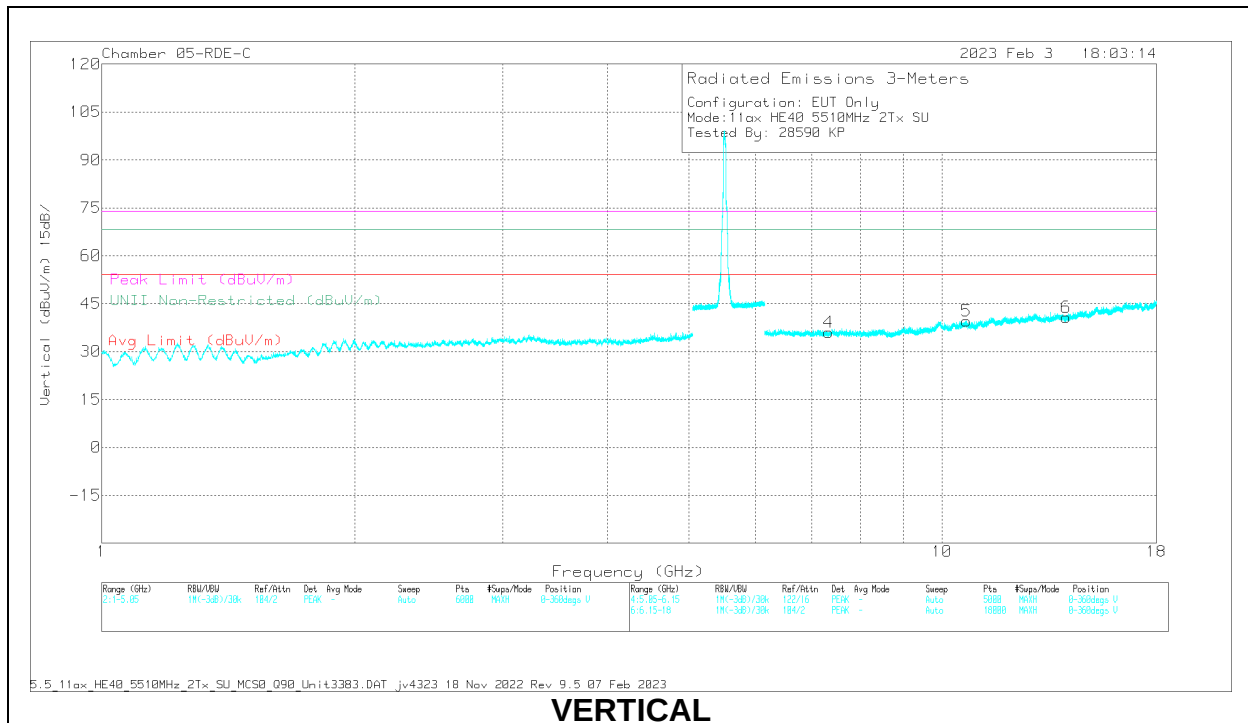
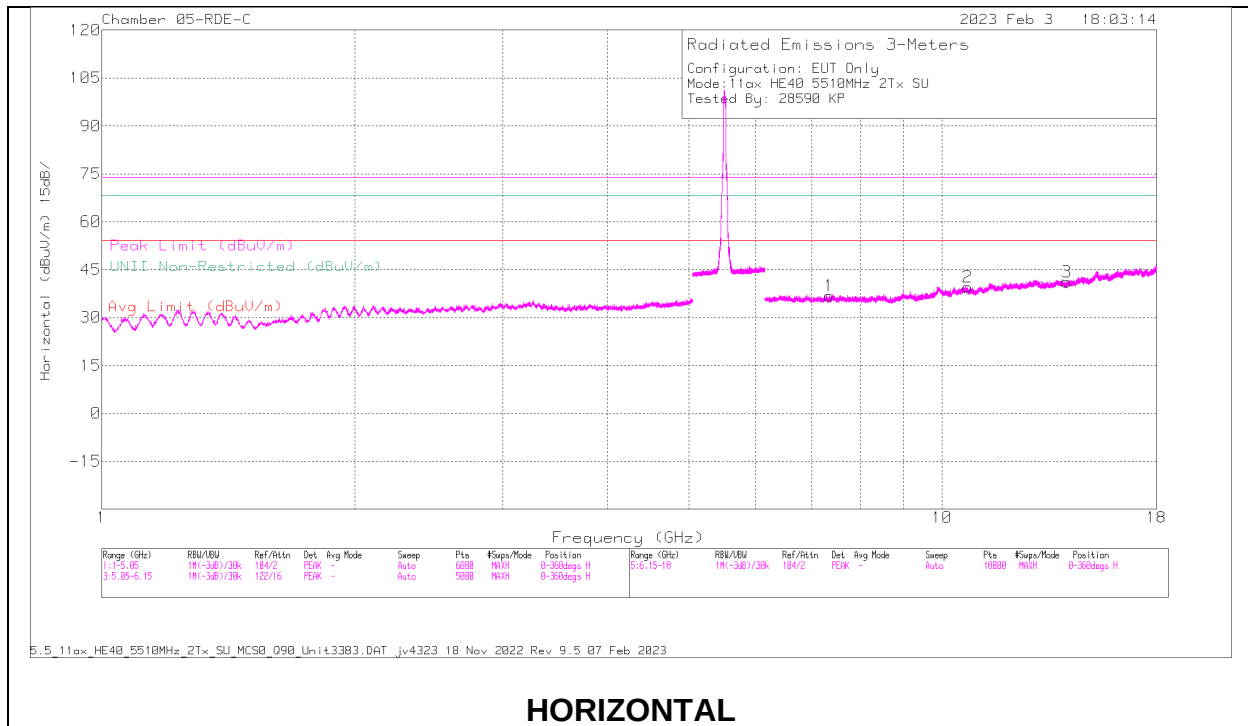
PK - Peak detector

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)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	63.35	Pk	34.5	0	-38.8	59.05	68.2	-9.15	48	126	V
2	5.725042	64.19	Pk	34.5	0	-38.8	59.89	68.2	-8.31	48	126	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

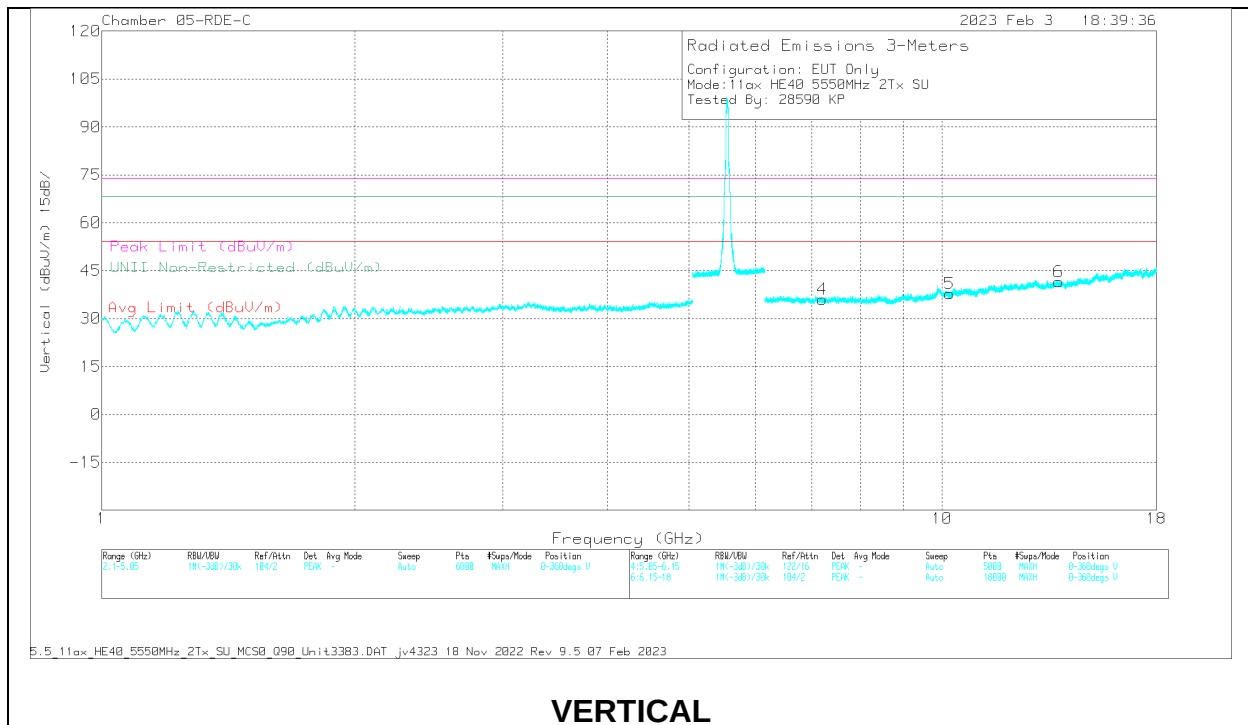
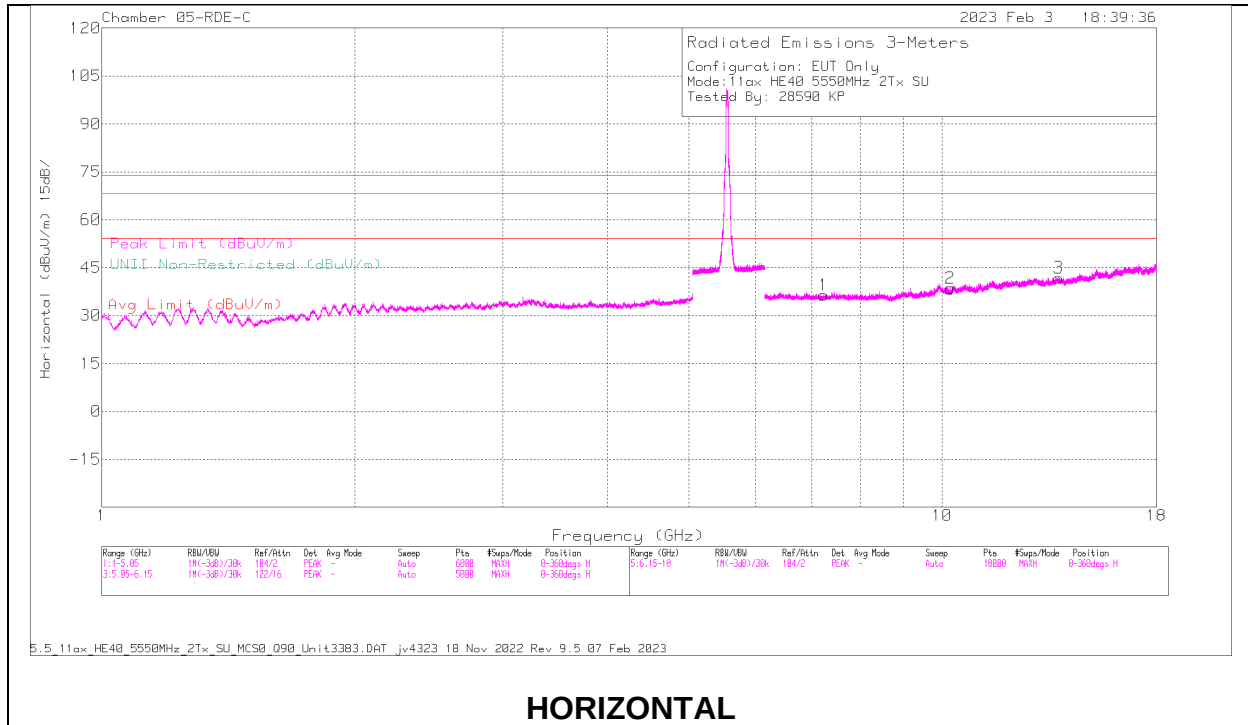
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	DCCF (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
1	* 7.339999	58.07	PK-U	36	-47.3		46.77	-	-	74	-27.23	-	-	237	198	H
	* 7.339712	45.95	ADR	36	-47.31	0.12	34.76	54	-19.246	-	-	-	-	237	198	H
3	* 10.727608	57.23	PK-U	37.9	-46.19		48.94	-	-	74	-25.06	-	-	237	100	H
	* 10.726096	45.46	ADR	37.9	-46.21	0.12	37.27	54	-16.73	-	-	-	-	237	100	H
2	* 7.331939	57.73	PK-U	35.9	-47.39		46.24	-	-	74	-27.76	-	-	237	198	V
	* 7.334403	45.98	ADR	36	-47.39	0.12	34.71	54	-19.29	-	-	-	-	237	198	V
4	* 10.698962	56.94	PK-U	37.9	-46.29		48.55	-	-	74	-25.45	-	-	237	198	V
	* 10.700478	45.68	ADR	37.9	-46.27	0.12	37.43	54	-16.57	-	-	-	-	237	198	V
6	14.052818	57.28	PK-U	39.5	-45.77		51.01	-	-	-	-	68.2	-17.19	237	198	V
5	14.069813	57.02	PK-U	39.6	-45.76		50.86	-	-	-	-	68.2	-17.34	237	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

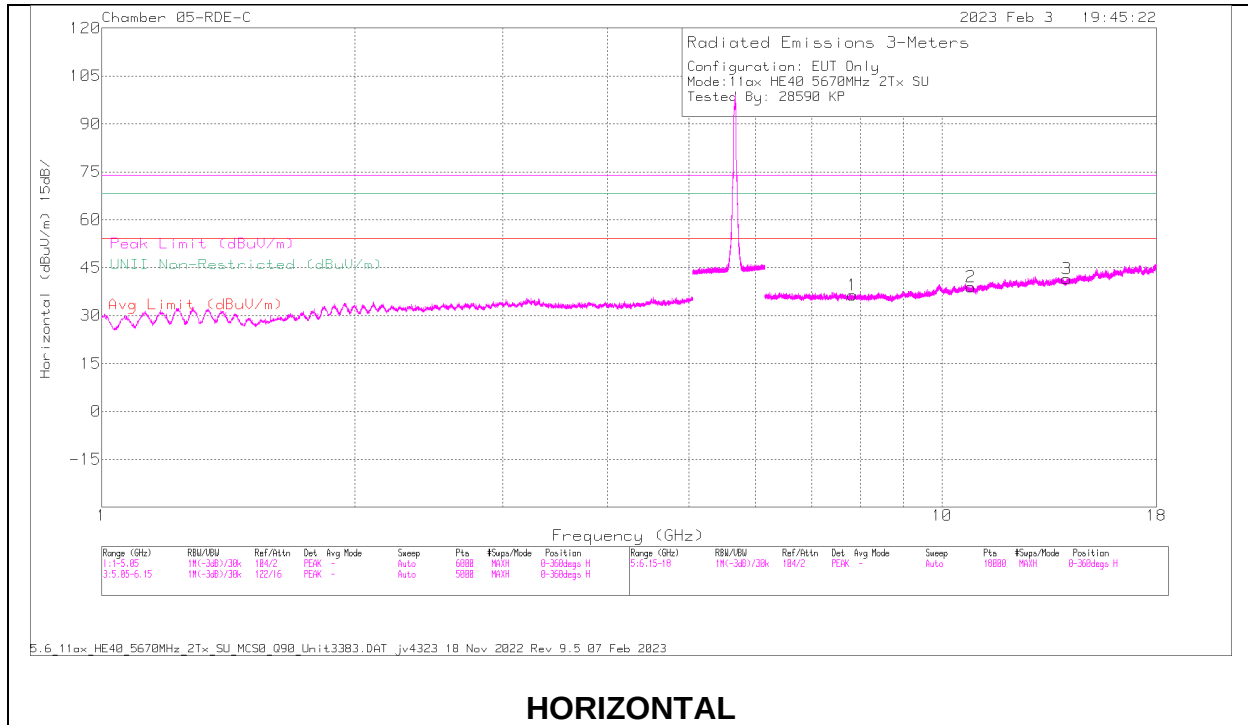
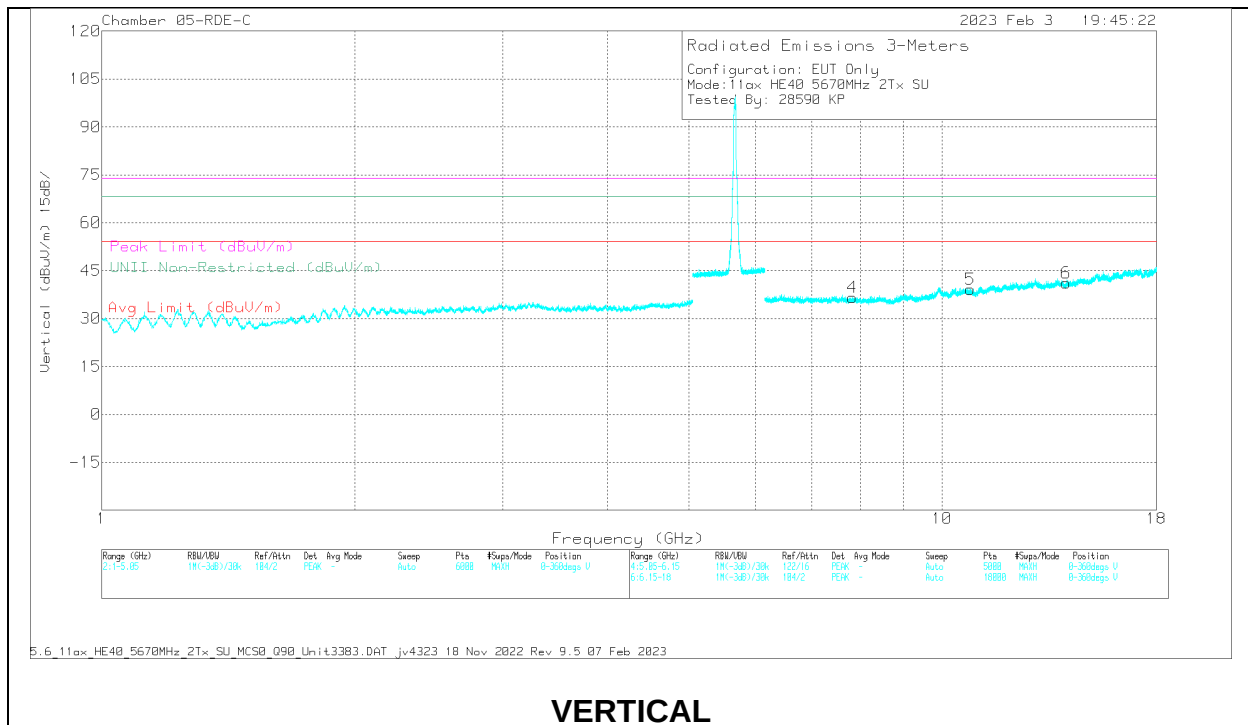
MID CAHNNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	7.202599	57.29	PK-U	35.9	-46.84	46.35	68.2	-21.85	237	198	V
1	7.233826	57.6	PK-U	35.9	-47.06	46.44	68.2	-21.76	237	199	H
5	10.218411	57.51	PK-U	37.6	-47.81	47.3	68.2	-20.9	237	100	V
2	10.230278	58.03	PK-U	37.6	-47.8	47.83	68.2	-20.37	237	199	H
6	13.763212	58.5	PK-U	39.2	-45.44	52.26	68.2	-15.94	237	100	V
3	13.774271	57.22	PK-U	39.1	-45.5	50.82	68.2	-17.38	237	100	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS**HORIZONTAL****VERTICAL**

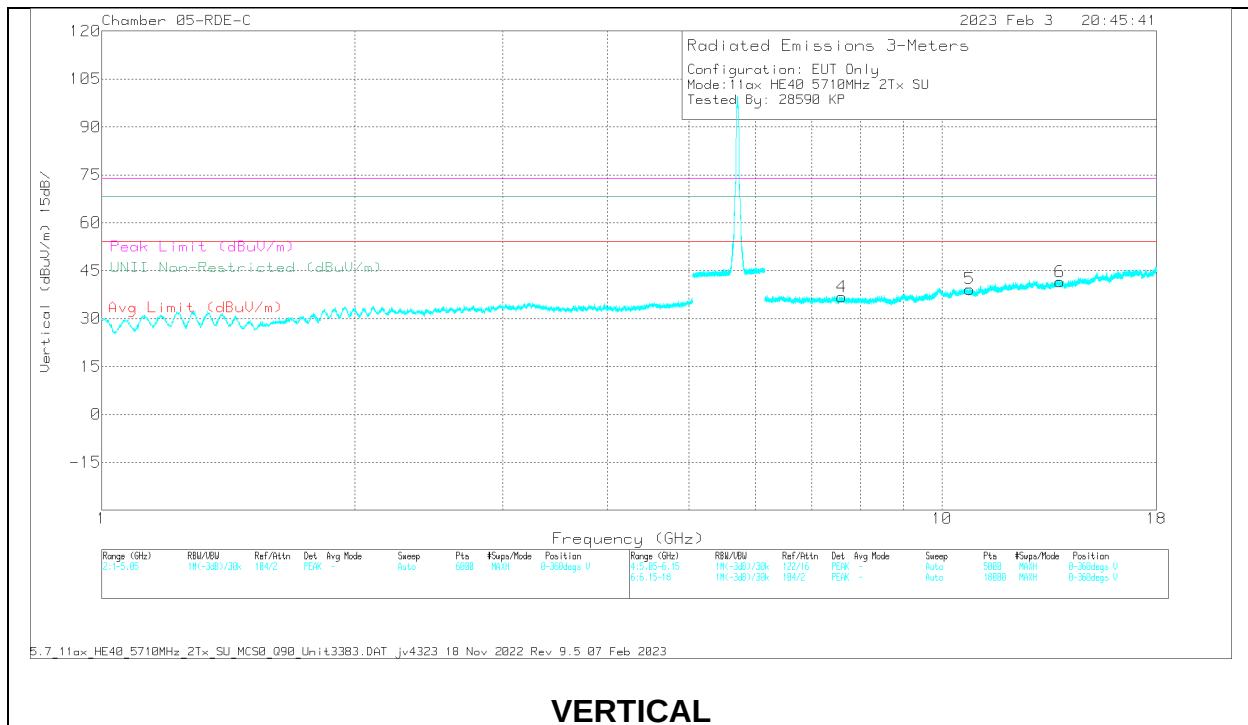
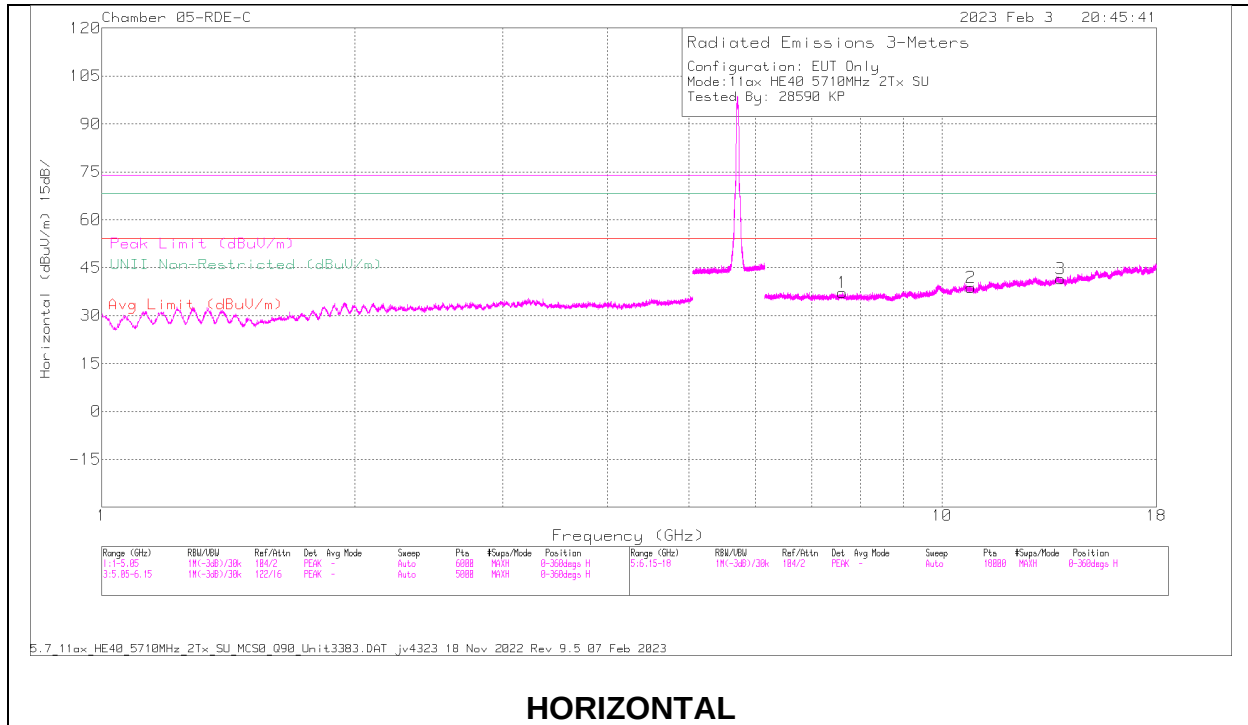
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	DCCF (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
2	*	56.59	PK-U	37.8	-46.11		48.28	-	-	74	-25.72	-	-	237	199	H
	10.820905															
	*	45.31	ADR	37.8	-46.1	0.12	37.13	54	-16.87	-	-	-	-	237	199	H
	10.822918															
4	*	57.11	PK-U	37.8	-46.07		48.84	-	-	74	-25.16	-	-	237	100	V
	10.815775															
	*	45.37	ADR	37.8	-46.08	0.12	37.21	54	-16.79	-	-	-	-	237	100	V
	10.815458															
4	7.822995	57.48	PK-U	35.9	-47.41		45.97	-	-	-	-	68.2	-22.23	237	199	V
1	7.827403	58	PK-U	36	-47.42		46.58	-	-	-	-	68.2	-21.62	237	100	H
6	14.048269	56.92	PK-U	39.5	-45.85		50.57	-	-	-	-	68.2	-17.63	237	100	V
3	14.068666	56.45	PK-U	39.6	-45.77		50.28	-	-	-	-	68.2	-17.92	237	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

CHANNEL 142 RESULTS

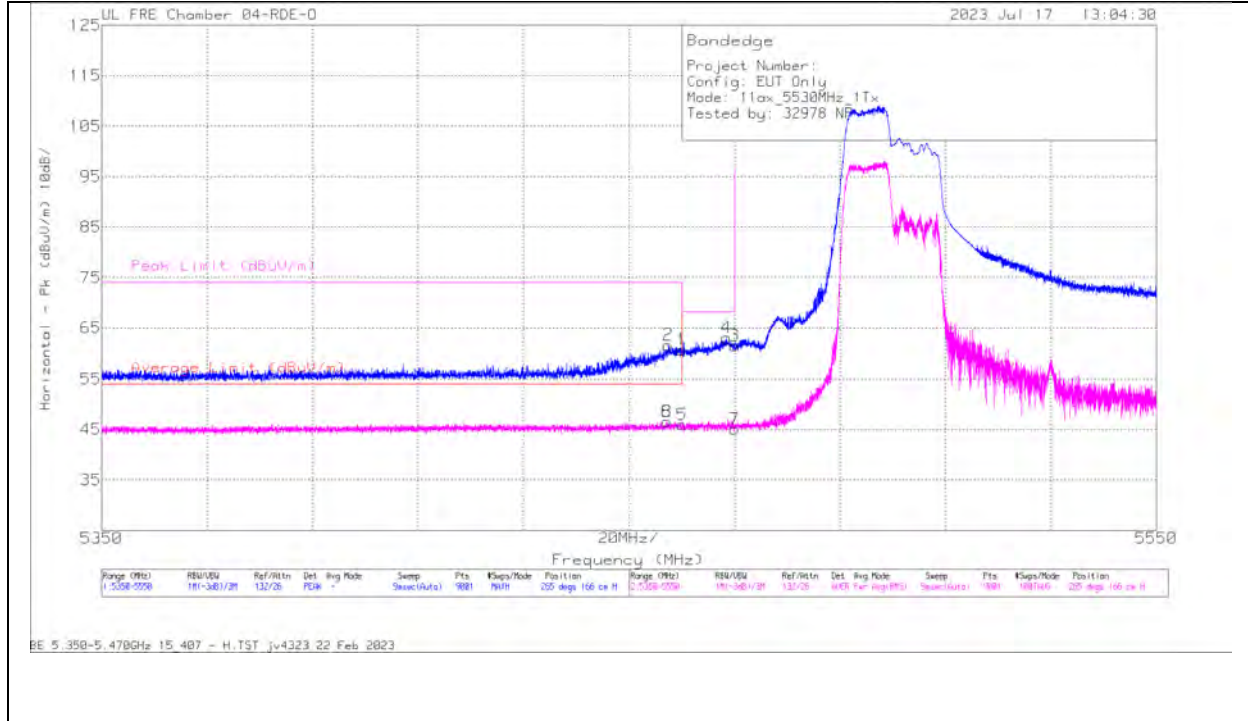
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	DCCF (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	* 7.618256	57.16	PK-U	36	-46.89		46.27	-	-	74	-27.73	-	-	237	198	H
	* 7.618048	45.99	ADR	36	-46.89	0.12	35.22	54	-18.78	-	-	-	-	237	198	H
2	* 10.828385	57	PK-U	37.8	-45.99		48.81	-	-	74	-25.19	-	-	237	100	H
	* 10.827948	45.23	ADR	37.8	-46	0.12	37.15	54	-16.85	-	-	-	-	237	100	H
4	* 7.602274	57.4	PK-U	36	-46.93		46.47	-	-	74	-27.53	-	-	237	198	V
	* 7.601002	45.92	ADR	35.9	-46.93	0.12	35.01	54	-18.99	-	-	-	-	237	198	V
5	* 10.78308	58	PK-U	37.9	-46.28		49.62	-	-	74	-24.38	-	-	237	198	V
	* 10.781488	45.28	ADR	37.9	-46.29	0.12	37.01	54	-16.99	-	-	-	-	237	198	V
6	13.825023	57.71	PK-U	39.2	-45.89		51.02	-	-	-	-	68.2	-17.18	237	198	V
3	13.837389	57.42	PK-U	39.3	-45.9		50.82	-	-	-	-	68.2	-17.38	237	198	H

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

PK-U - U-NII: Maximum Peak

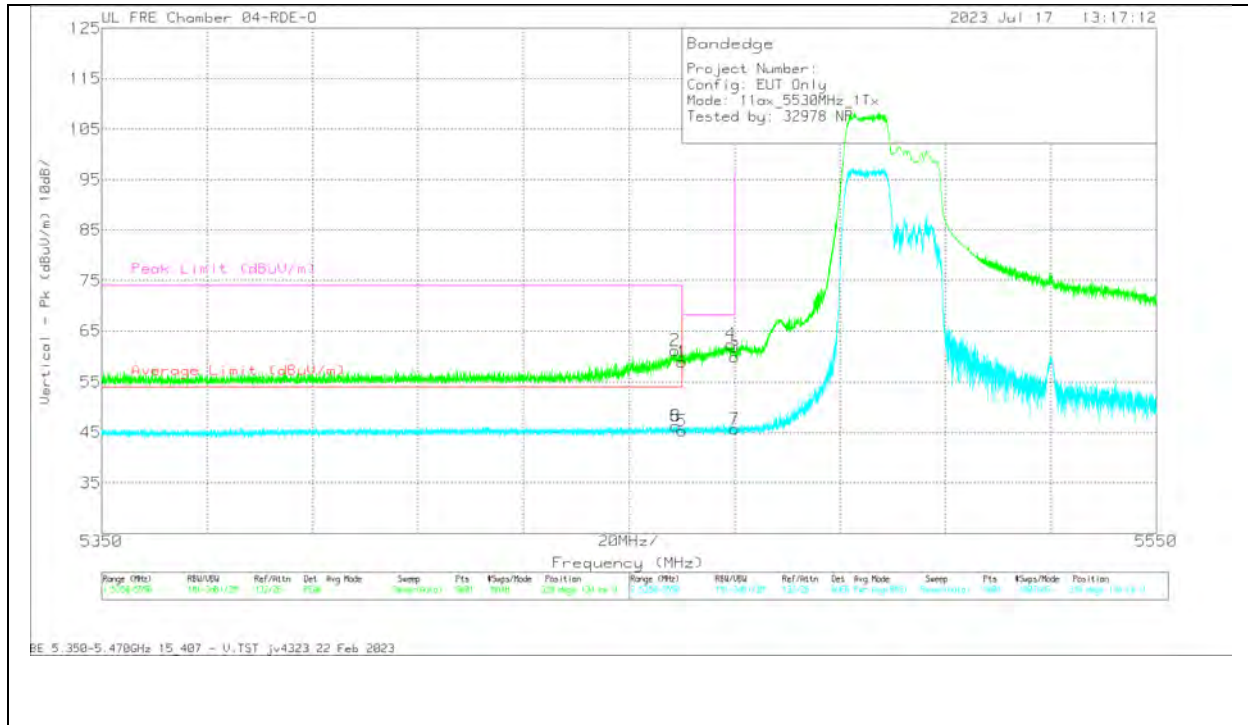
ADR - U-NII AD primary method, RMS average

1.2.49. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.6GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 0****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm/10dBHz)	Average Limit (dBm/10dBHz)	Margin (dB)	Peak Limit (dBm/10dBHz)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5457.154	46.3	RMS	34.7	.56	-34.99	46.57	54	-7.43	-	-	265	166	H
8	5457.154	46.3	RMS	34.7	.56	-34.99	46.57	54	-7.43	-	-	265	166	H
2	5457.466	61.95	Pk	34.7	0	-34.99	61.66	-	-	74	-12.34	265	166	H
1	5460	61.01	Pk	34.7	0	-34.96	60.75	-	-	68.2	-7.45	265	166	H
5	5460	45.66	RMS	34.7	.56	-34.96	45.96	54	-8.04	-	-	265	166	H
4	5468.51	63.41	Pk	34.6	0	-34.94	63.07	-	-	68.2	-5.13	265	166	H
3	5470	61.96	Pk	34.6	0	-34.95	61.61	-	-	68.2	-6.59	265	166	H
7	5470	44.85	RMS	34.6	.56	-34.95	45.06	-	-	-	-	265	166	H

Pk - Peak detector

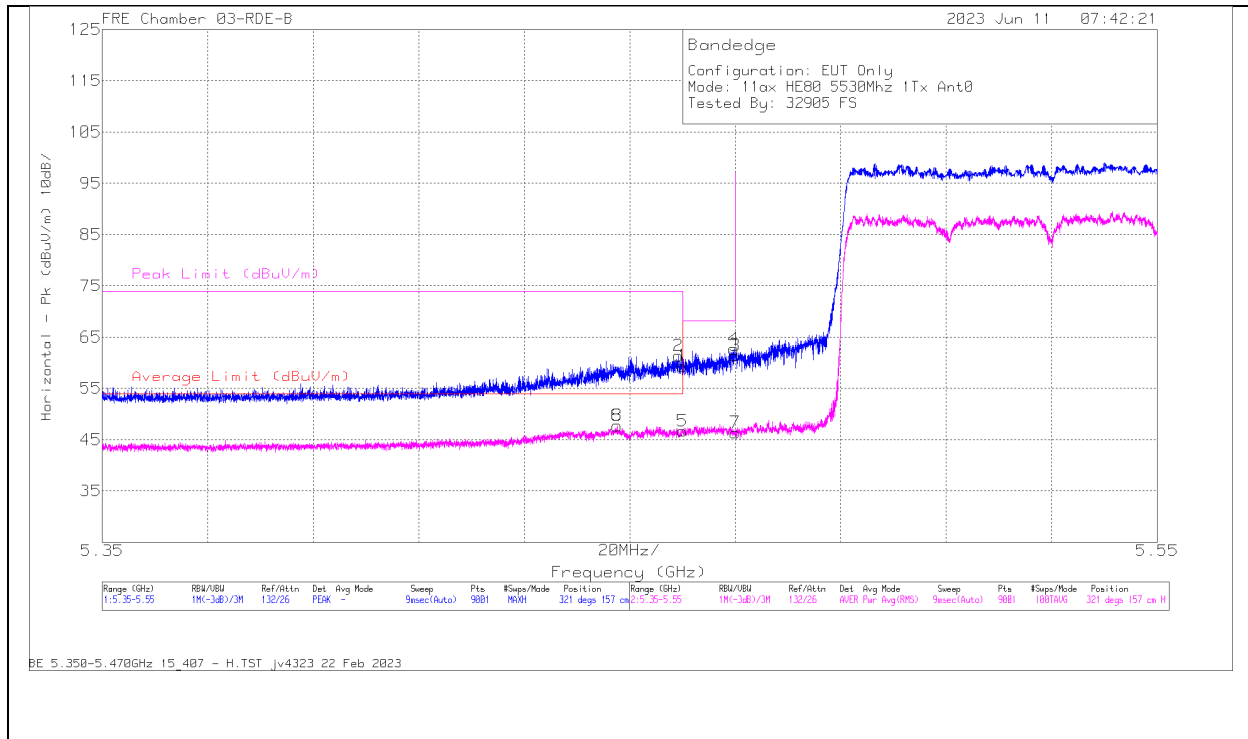
RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 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	5458.732	61.37	Pk	34.8	0	-34.97	61.2	-	-	74	-12.8	339	134	V
6	5458.888	45.93	RMS	34.8	.56	-34.97	46.32	54	-7.68	-	-	339	134	V
8	5458.888	45.93	RMS	34.8	.56	-34.97	46.32	54	-7.68	-	-	339	134	V
1	5460	59.25	Pk	34.7	0	-34.96	58.99	-	-	68.2	-9.21	339	134	V
5	5460	45.02	RMS	34.7	.56	-34.96	45.32	54	-8.68	-	-	339	134	V
4	5469.288	62.82	Pk	34.6	0	-34.94	62.48	-	-	68.2	-5.72	339	134	V
3	5470	60.38	Pk	34.6	0	-34.95	60.03	-	-	68.2	-8.17	339	134	V
7	5470	45.5	RMS	34.6	.56	-34.95	45.71	-	-	-	-	339	134	V

Pk - Peak detector

RMS - RMS detection

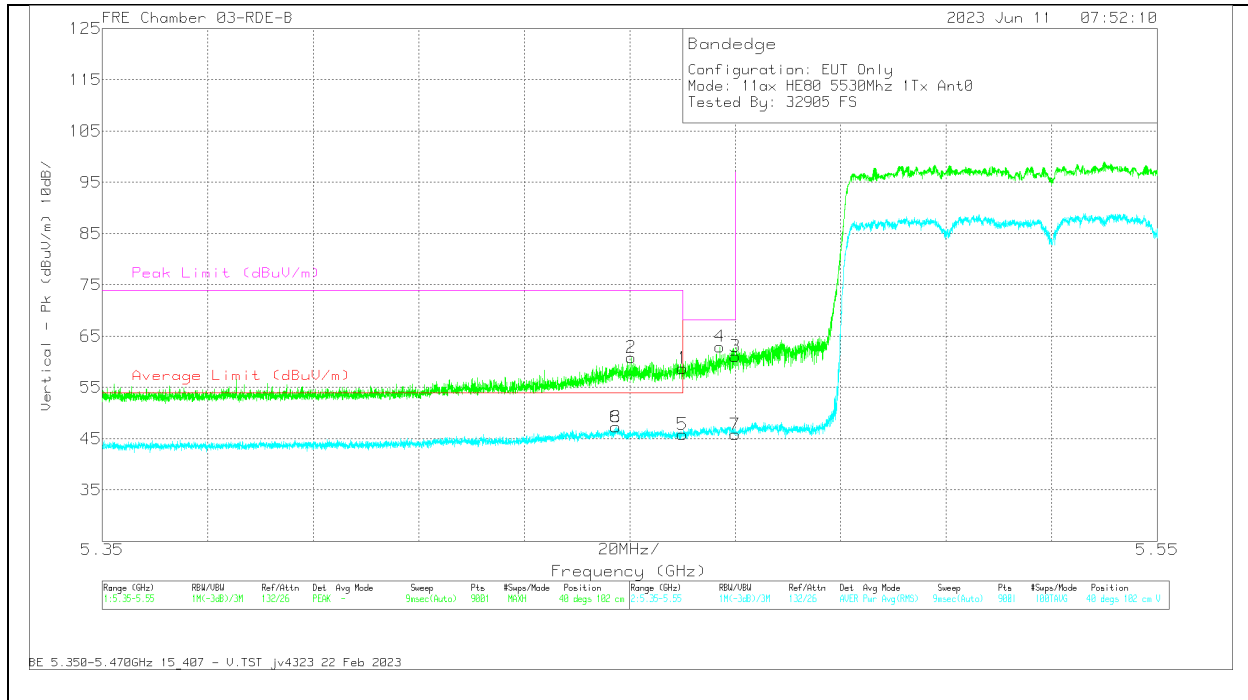
1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	64.47	Pk	34.3	0	-39.4	59.37	-	-	68.2	-8.83	321	157	H
2	* 5.459199	66.48	Pk	34.3	0	-39.4	61.38	-	-	74	-12.62	321	157	H
5	* 5.46	50.65	RMS	34.3	1.07	-39.4	46.61	54	-7.39	-	-	321	157	H
6	* 5.447599	51.71	RMS	34.3	1.07	-39.4	47.68	54	-6.32	-	-	321	157	H
8	* 5.447599	51.71	RMS	34.3	1.07	-39.4	47.68	54	-6.32	-	-	321	157	H
4	5.469754	67.8	Pk	34.3	0	-39.38	62.72	-	-	68.2	-5.48	321	157	H
3	5.47	66.53	Pk	34.3	0	-39.4	61.43	-	-	68.2	-6.77	321	157	H
7	5.47	50.32	RMS	34.3	1.07	-39.4	46.29	-	-	-	-	321	157	H

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

Pk - Peak detector

RMS - RMS detection

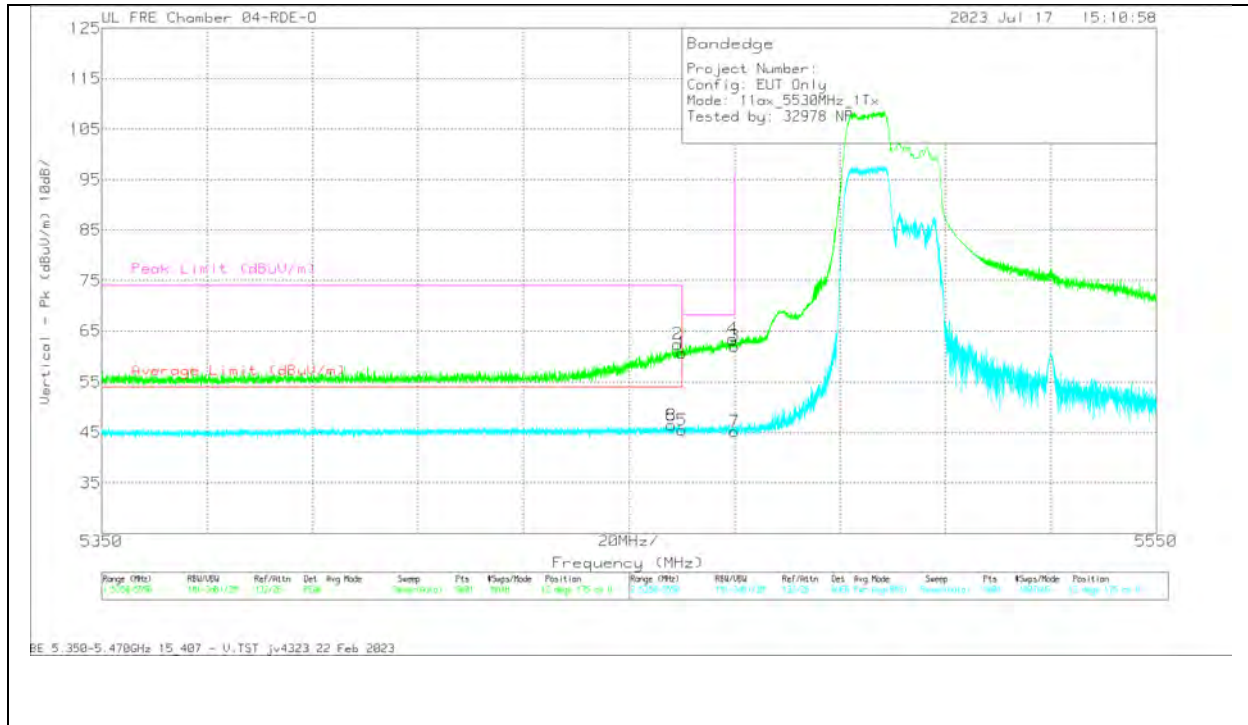
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	63.86	Pk	34.3	0	-39.4	58.76	-	-	68.2	-9.44	40	102	V
2	* 5.450266	65.9	Pk	34.3	0	-39.37	60.83	-	-	74	-13.17	40	102	V
5	* 5.46	49.81	RMS	34.3	1.07	-39.4	45.78	54	-8.22	-	-	40	102	V
6	* 5.447377	51.26	RMS	34.3	1.07	-39.4	47.23	54	-6.77	-	-	40	102	V
8	* 5.447377	51.26	RMS	34.3	1.07	-39.4	47.23	54	-6.77	-	-	40	102	V
4	5.46711	68.04	Pk	34.3	0	-39.4	62.94	-	-	68.2	-5.26	40	102	V
3	5.47	66.17	Pk	34.3	0	-39.4	61.07	-	-	68.2	-7.13	40	102	V
7	5.47	49.8	RMS	34.3	1.07	-39.4	45.77	-	-	-	-	40	102	V

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

Pk - Peak detector

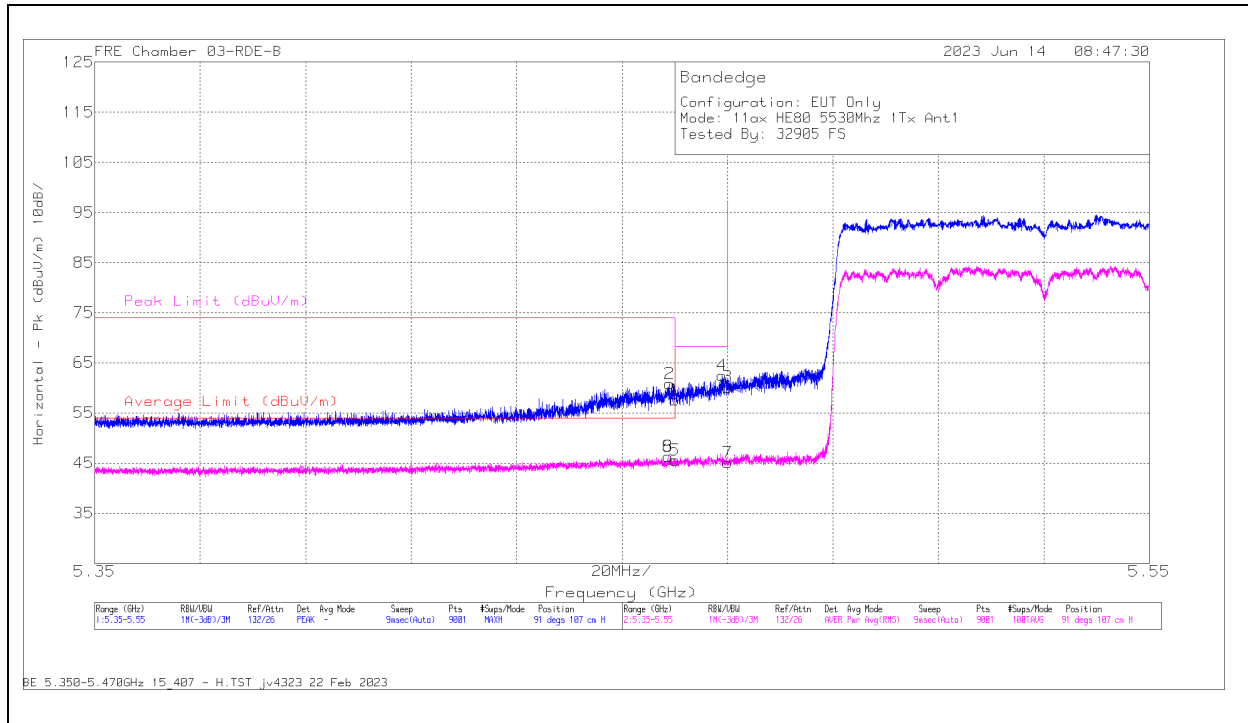
RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 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
6	5457.977	46.14	RMS	34.7	.56	-34.98	46.42	54	-7.58	-	-	12	175	V
8	5457.977	46.14	RMS	34.7	.56	-34.98	46.42	54	-7.58	-	-	12	175	V
2	5459.177	62.6	Pk	34.8	0	-34.97	62.43	-	-	74	-11.57	12	175	V
1	5460	61.02	Pk	34.7	0	-34.96	60.76	-	-	68.2	-7.44	12	175	V
5	5460	45.13	RMS	34.7	.56	-34.96	45.43	54	-8.57	-	-	12	175	V
4	5469.688	63.77	Pk	34.6	0	-34.95	63.42	-	-	68.2	-4.78	12	175	V
3	5470	62.44	Pk	34.6	0	-34.95	62.09	-	-	68.2	-6.11	12	175	V
7	5470	45.01	RMS	34.6	.56	-34.95	45.22	-	-	-	-	12	175	V

Pk - Peak detector

RMS - RMS detection

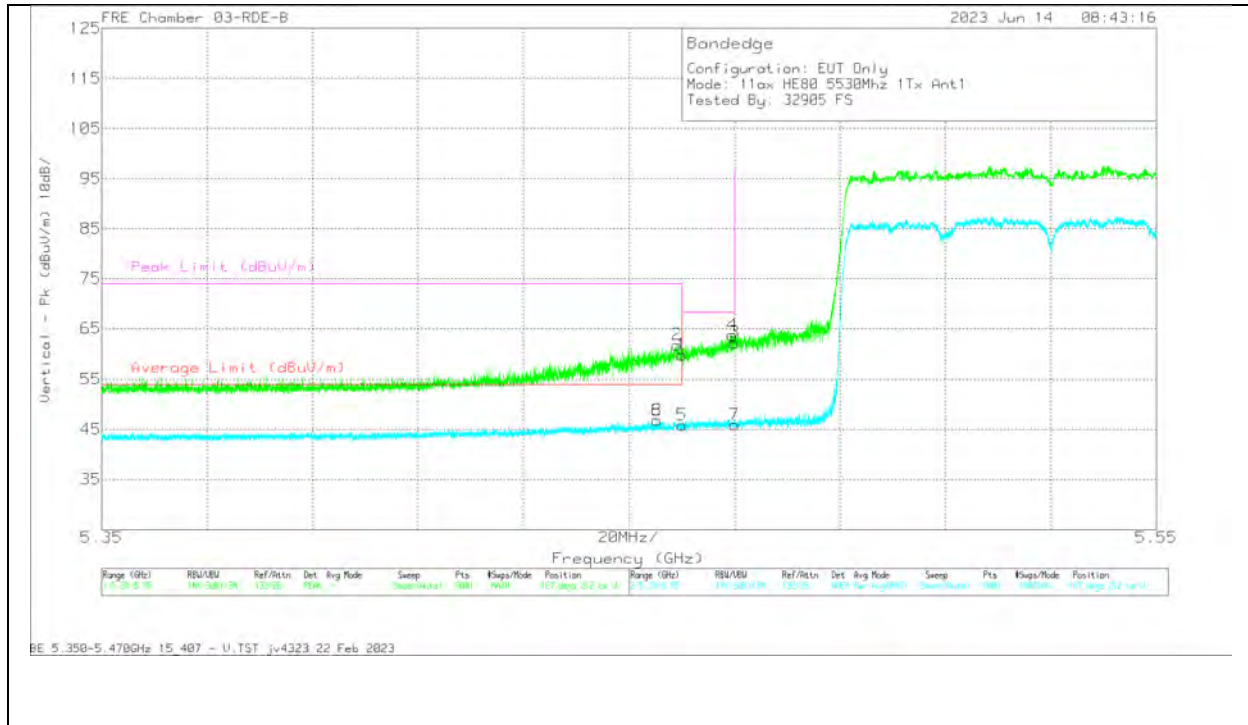
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

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	62.68	Pk	34.3	0	-39.4	57.58	-	-	68.2	-10.62	91	107	H
2	* 5.459021	65.97	Pk	34.3	0	-39.4	60.87	-	-	74	-13.13	91	107	H
5	* 5.46	49.58	RMS	34.3	1.07	-39.4	45.55	54	-8.45	-	-	91	107	H
6	* 5.45871	50.28	RMS	34.3	1.07	-39.4	46.25	54	-7.75	-	-	91	107	H
8	* 5.45871	50.28	RMS	34.3	1.07	-39.4	46.25	54	-7.75	-	-	91	107	H
4	5.468954	67.44	Pk	34.3	0	-39.3	62.44	-	-	68.2	-5.76	91	107	H
3	5.47	65.27	Pk	34.3	0	-39.4	60.17	-	-	68.2	-8.03	91	107	H
7	5.47	49.04	RMS	34.3	1.07	-39.4	45.01	-	-	-	-	91	107	H

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

Pk - Peak detector

RMS - RMS detection

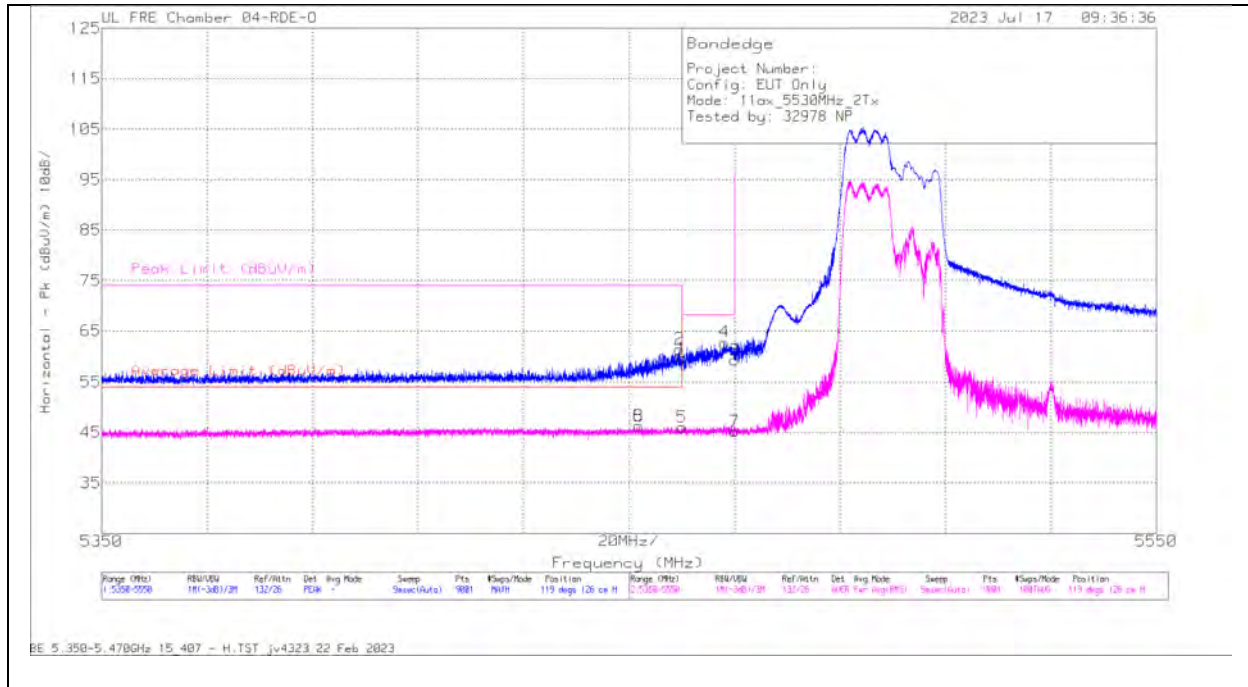
VERTICAL RESULT

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	64.97	Pk	34.3	0	-39.4	59.87	-	-	68.2	-8.33	167	212	V
2	* 5.459132	66.99	Pk	34.3	0	-39.4	61.89	-	-	74	-12.11	167	212	V
5	* 5.46	49.86	RMS	34.3	1.07	-39.4	45.83	54	-8.17	-	-	167	212	V
6	* 5.455243	50.8	RMS	34.3	1.07	-39.4	46.77	54	-7.23	-	-	167	212	V
8	* 5.455243	50.8	RMS	34.3	1.07	-39.4	46.77	54	-7.23	-	-	167	212	V
4	5.469599	68.75	Pk	34.3	0	-39.36	63.69	-	-	68.2	-4.51	167	212	V
3	5.47	67.39	Pk	34.3	0	-39.4	62.29	-	-	68.2	-5.91	167	212	V
7	5.47	49.88	RMS	34.3	1.07	-39.4	45.85	-	-	-	-	167	212	V

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

Pk - Peak detector

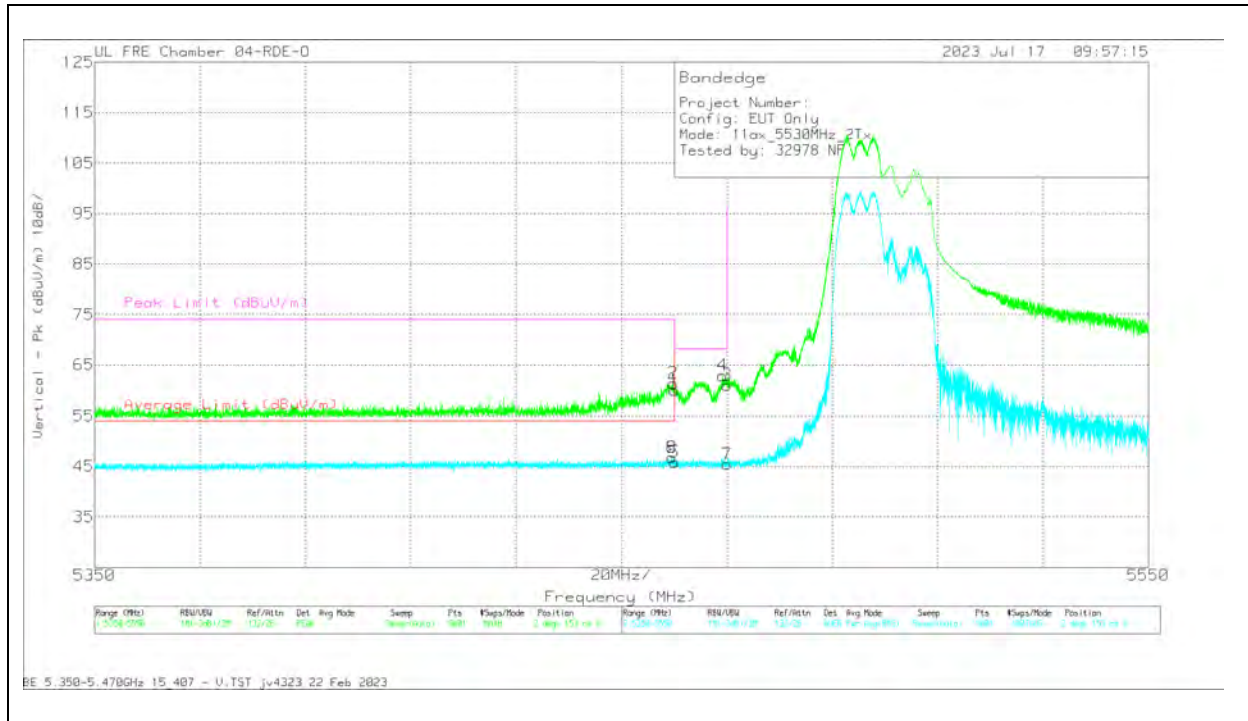
RMS - RMS detection

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

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 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
6	5451.843	45.88	RMS	34.8	.56	-34.99	46.25	54	-7.75	-	-	119	126	H
8	5451.843	45.88	RMS	34.8	.56	-34.99	46.25	54	-7.75	-	-	119	126	H
2	5459.532	61.77	Pk	34.7	0	-34.96	61.51	-	-	74	-12.49	119	126	H
1	5460	59.97	Pk	34.7	0	-34.96	59.71	-	-	68.2	-8.49	119	126	H
5	5460	45.74	RMS	34.7	.56	-34.96	46.04	54	-7.96	-	-	119	126	H
4	5468.132	63.12	Pk	34.6	0	-34.95	62.77	-	-	68.2	-5.43	119	126	H
3	5470	59.68	Pk	34.6	0	-34.95	59.33	-	-	68.2	-8.87	119	126	H
7	5470	44.94	RMS	34.6	.56	-34.95	45.15	-	-	-	-	119	126	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

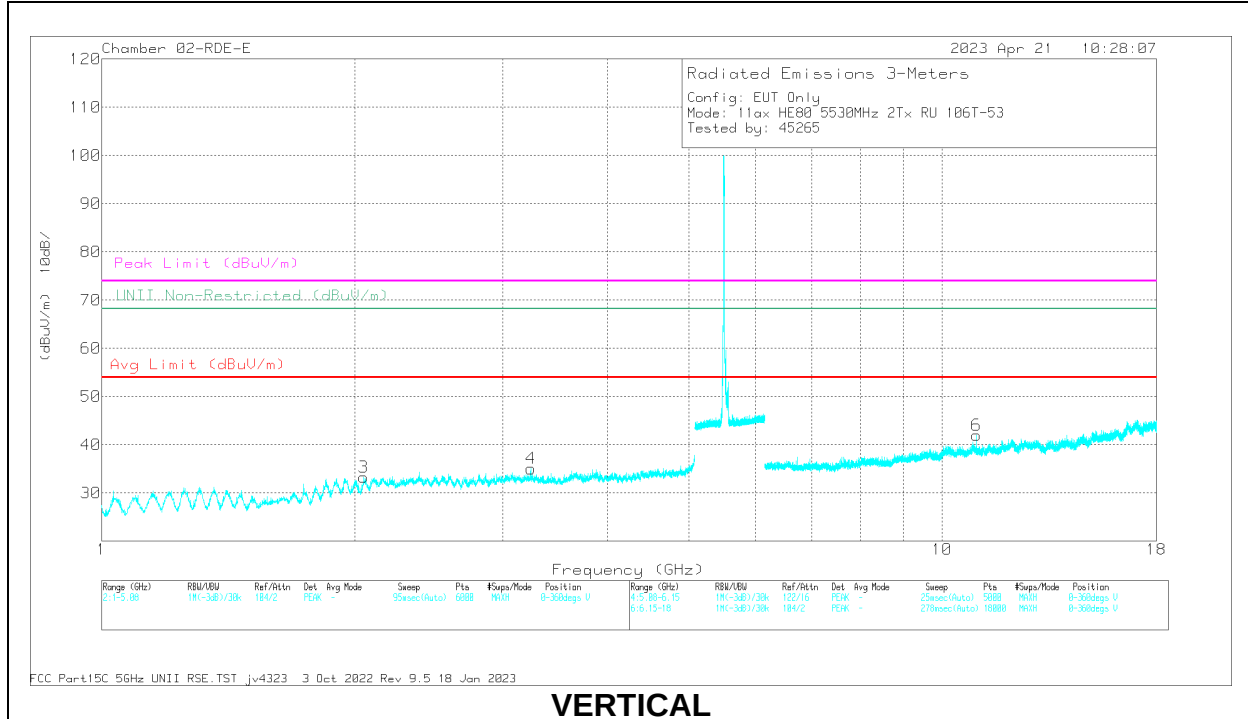
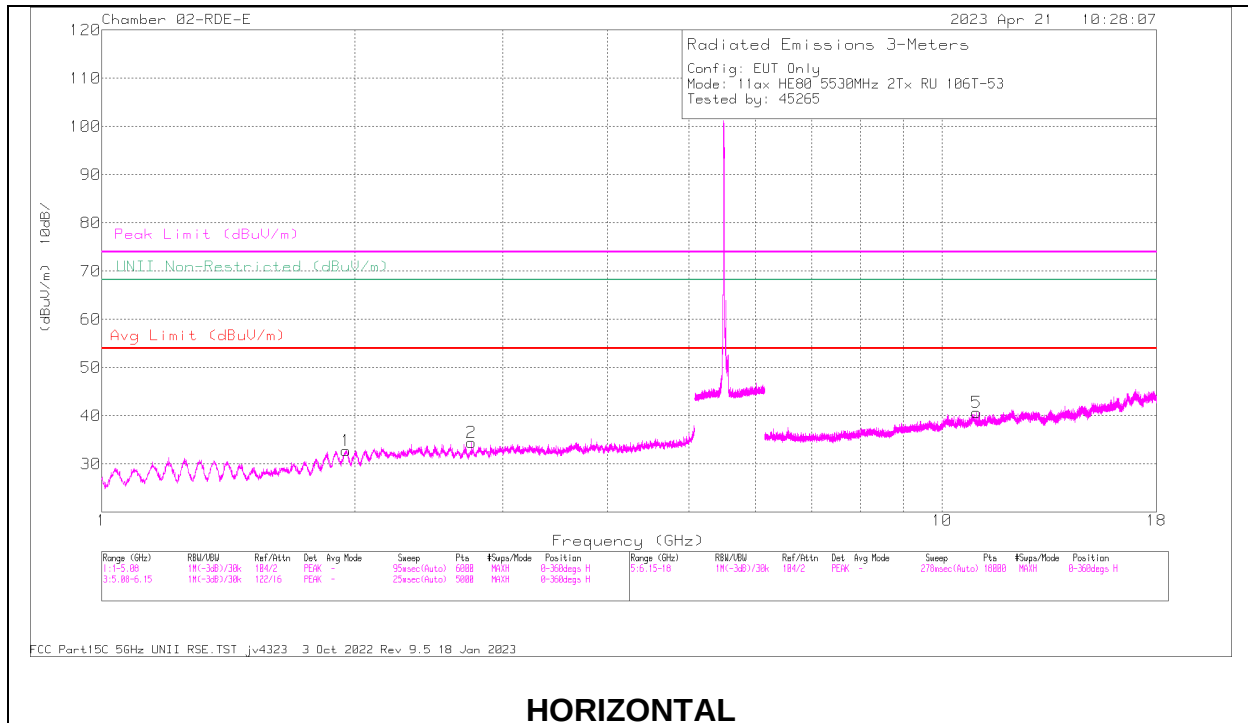
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5459.532	46.48	RMS	34.7	.56	-34.96	46.60	54	-7.40	-	-	2	153	V
8	5459.532	46.48	RMS	34.7	.56	-34.96	46.60	54	-7.40	-	-	2	153	V
2	5459.754	61.72	Pk	34.7	0	-34.96	61.46	-	-	74	-12.54	2	153	V
1	5460	60.38	Pk	34.7	0	-34.96	60.12	-	-	68.2	-8.08	2	153	V
5	5460	45.56	RMS	34.7	.56	-34.96	45.86	54	-8.14	-	-	2	153	V
4	5469.132	63.33	Pk	34.6	0	-34.94	62.99	-	-	68.2	-5.21	2	153	V
3	5470	61.47	Pk	34.6	0	-34.95	61.12	-	-	68.2	-7.08	2	153	V
7	5470	45.26	RMS	34.6	.56	-34.95	45.47	-	-	-	-	2	153	V

Pk - Peak detector

RMS - RMS detection

1.2.50. 5.6GHz, 11ax HE80 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



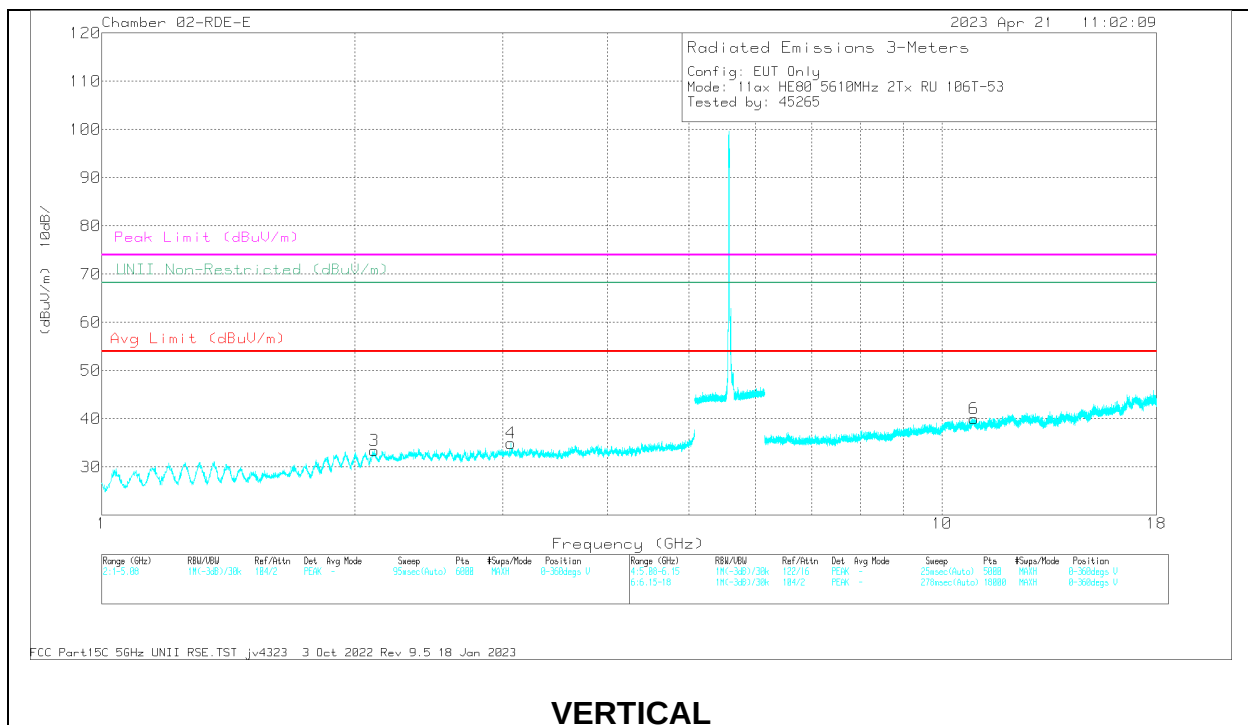
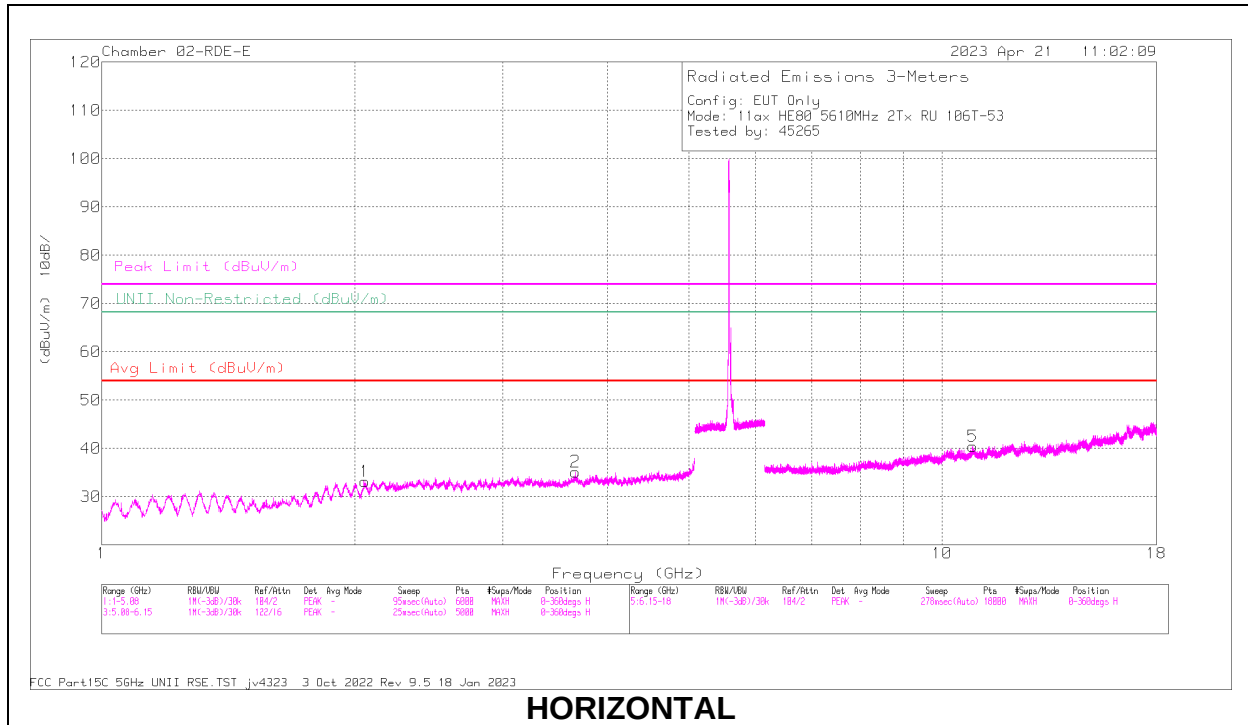
RADIATED EMISSIONS

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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
2	* 2.755447	60.1	PK-U	32	-48.68	43.42	-	-	74	-30.58	-	-	0	101	H
	* 2.752866	48.14	ADR	32	-48.68	31.46	54	-22.54	-	-	-	-	0	101	H
5	* 10.991019	54.2	PK-U	37.9	-42.59	49.51	-	-	74	-24.49	-	-	0	200	H
	* 10.99162	42.64	ADR	37.9	-42.6	37.94	54	-16.06	-	-	-	-	0	200	H
6	* 10.991123	58.11	PK-U	37.9	-42.59	53.42	-	-	74	-20.58	-	-	257	231	V
	* 10.990894	46.56	ADR	37.9	-42.59	41.87	54	-12.13	-	-	-	-	257	231	V
1	1.954061	60.97	PK-U	31	-48.79	43.18	-	-	-	-	68.2	-25.02	0	200	H
3	2.051027	60.17	PK-U	31.5	-49.08	42.59	-	-	-	-	68.2	-25.61	0	200	V
4	3.239765	57.73	PK-U	33	-47.01	43.72	-	-	-	-	68.2	-24.48	0	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

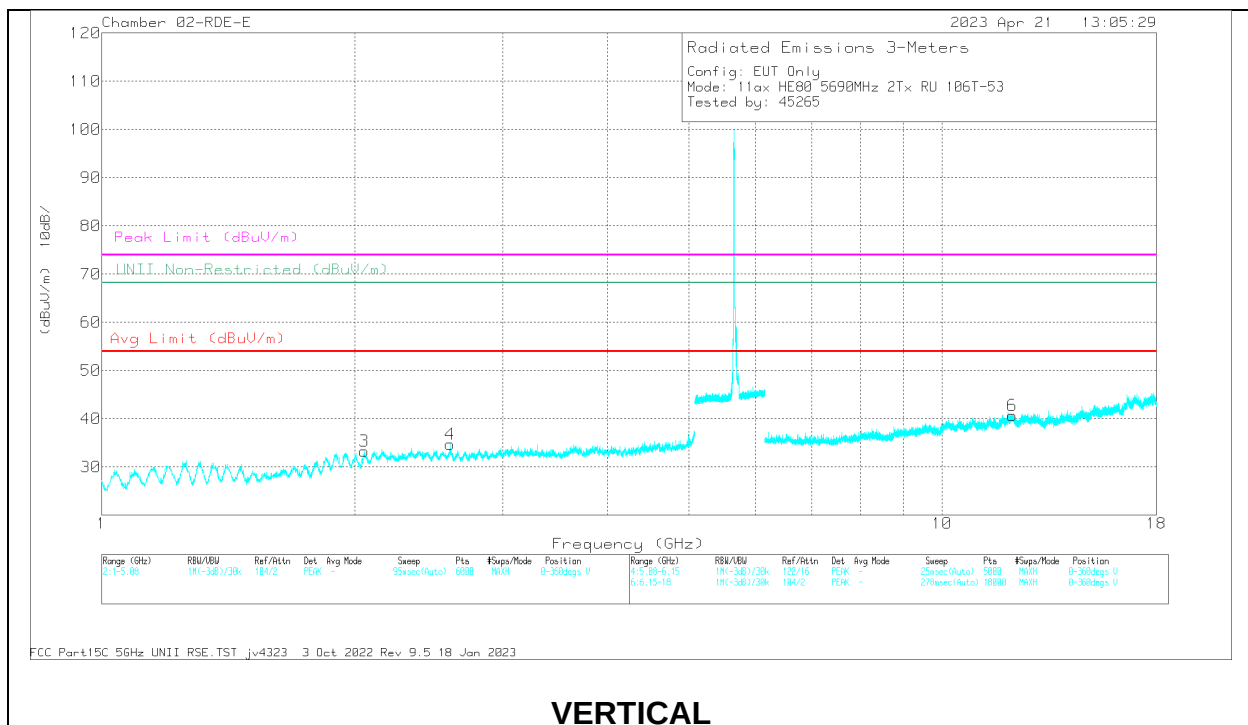
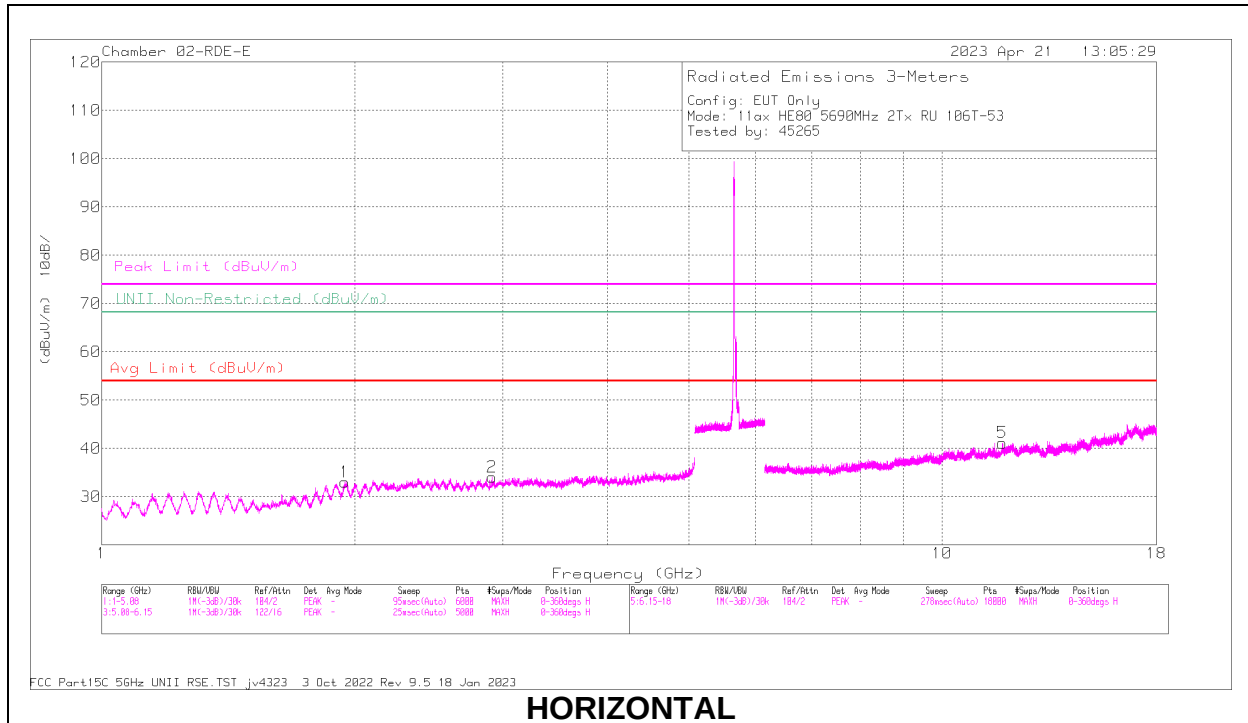
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter 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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.664083	56.96	PK-U	33.4	-46.05	44.31	-	-	74	-29.69	-	-	360	101	H
	* 3.662155	45.46	ADR	33.4	-46	32.86	54	-21.14	-	-	-	-	360	101	H
5	* 10.888061	54.4	PK-U	37.8	-42.8	49.4	-	-	74	-24.6	-	-	360	199	H
	* 10.88841	42.87	ADR	37.8	-42.8	37.87	54	-16.13	-	-	-	-	360	199	H
6	* 10.921748	54.35	PK-U	37.8	-42.58	49.57	-	-	74	-24.43	-	-	360	199	V
	* 10.923738	42.45	ADR	37.8	-42.56	37.69	54	-16.31	-	-	-	-	360	199	V
1	2.05552	60.91	PK-U	31.5	-49.12	43.29	-	-	-	-	68.2	-24.91	360	101	H
3	2.108616	61.09	PK-U	31.7	-49.21	43.58	-	-	-	-	68.2	-24.62	360	199	V
4	3.068636	58.57	PK-U	33	-47.46	44.11	-	-	-	-	68.2	-24.09	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 138 RESULTS

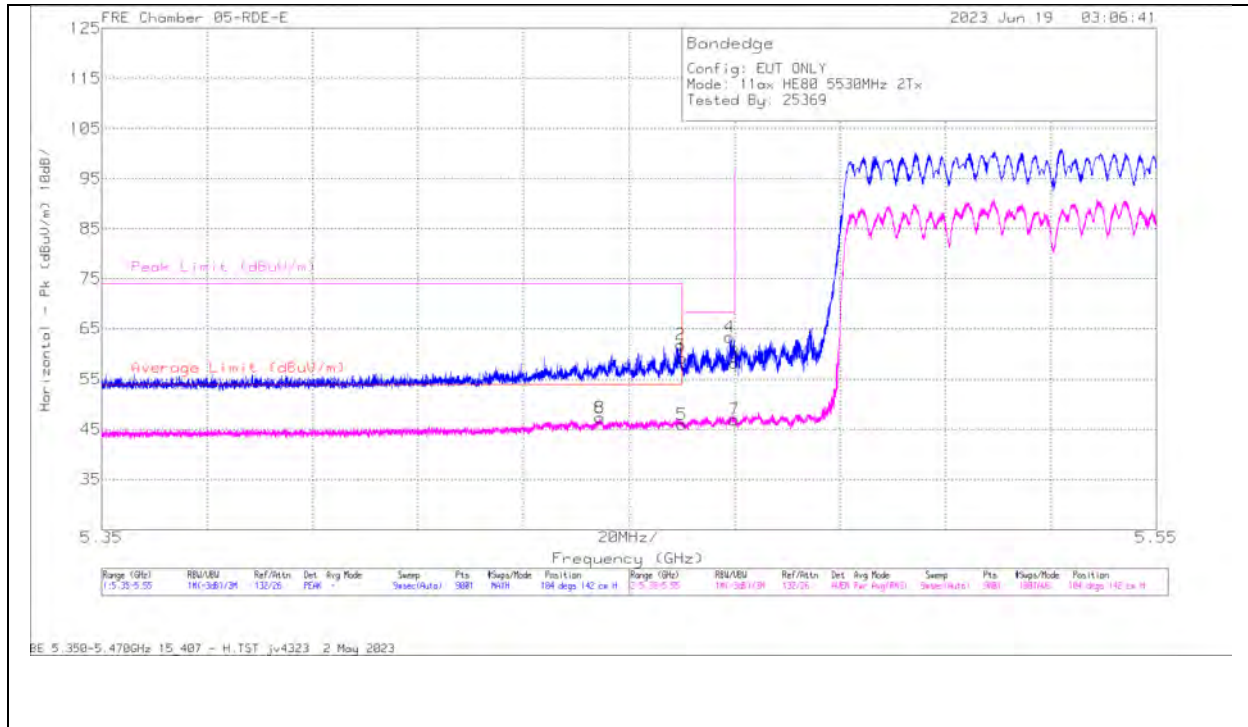
RADIATED EMISSIONS

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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 11.806077	53.06	PK-U	38.6	-42.84	48.82	-	-	74	-25.18	-	-	360	200	H
	* 11.804516	41.59	ADR	38.6	-42.83	37.36	54	-16.64	-	-	-	-	360	200	H
6	* 12.117759	54.72	PK-U	38.9	-42.85	50.77	-	-	74	-23.23	-	-	360	200	V
	* 12.117243	43.15	ADR	38.9	-42.86	39.18	54	-14.82	-	-	-	-	360	200	V
1	1.947899	60.63	PK-U	30.9	-48.88	42.65	-	-	-	-	68.2	-25.55	360	200	H
3	2.05375	60.52	PK-U	31.5	-49.13	42.89	-	-	-	-	68.2	-25.31	360	200	V
4	2.597704	60.05	PK-U	32.3	-48.7	43.65	-	-	-	-	68.2	-24.55	360	200	V
2	2.914639	58.74	PK-U	32.5	-48.3	42.94	-	-	-	-	68.2	-25.26	360	200	H

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

PK-U - U-NII: Maximum Peak

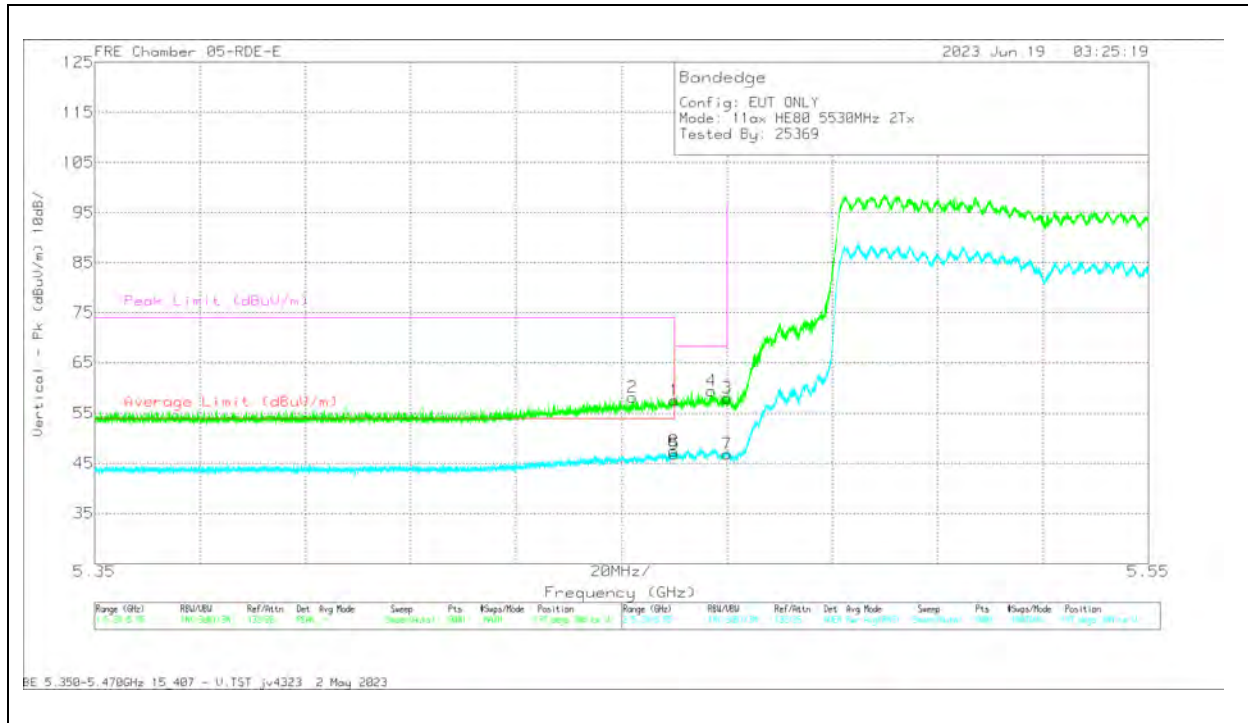
ADR - U-NII AD primary method, RMS average

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 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
6	5.44451	49.95	RMS	34.8	1.07	-38.42	47.48	54	-6.52	-	-	104	142	H
8	5.44451	49.95	RMS	34.8	1.07	-38.42	47.48	54	-6.52	-	-	104	142	H
2	5.459754	65.32	Pk	34.8	0	-38.29	61.83	-	-	74	-12.17	104	142	H
1	5.46	62.72	Pk	34.8	0	-38.29	59.23	-	-	68.2	-8.97	104	142	H
5	5.46	48.5	RMS	34.8	1.07	-38.29	46.08	54	-7.92	-	-	104	142	H
4	5.469088	66.9	Pk	34.8	0	-38.39	63.31	-	-	68.2	-4.89	104	142	H
3	5.47	61.85	Pk	34.8	0	-38.39	58.26	-	-	68.2	-9.94	104	142	H
7	5.47	49.51	RMS	34.8	1.07	-38.39	46.99	-	-	-	-	104	142	H

Pk - Peak detector

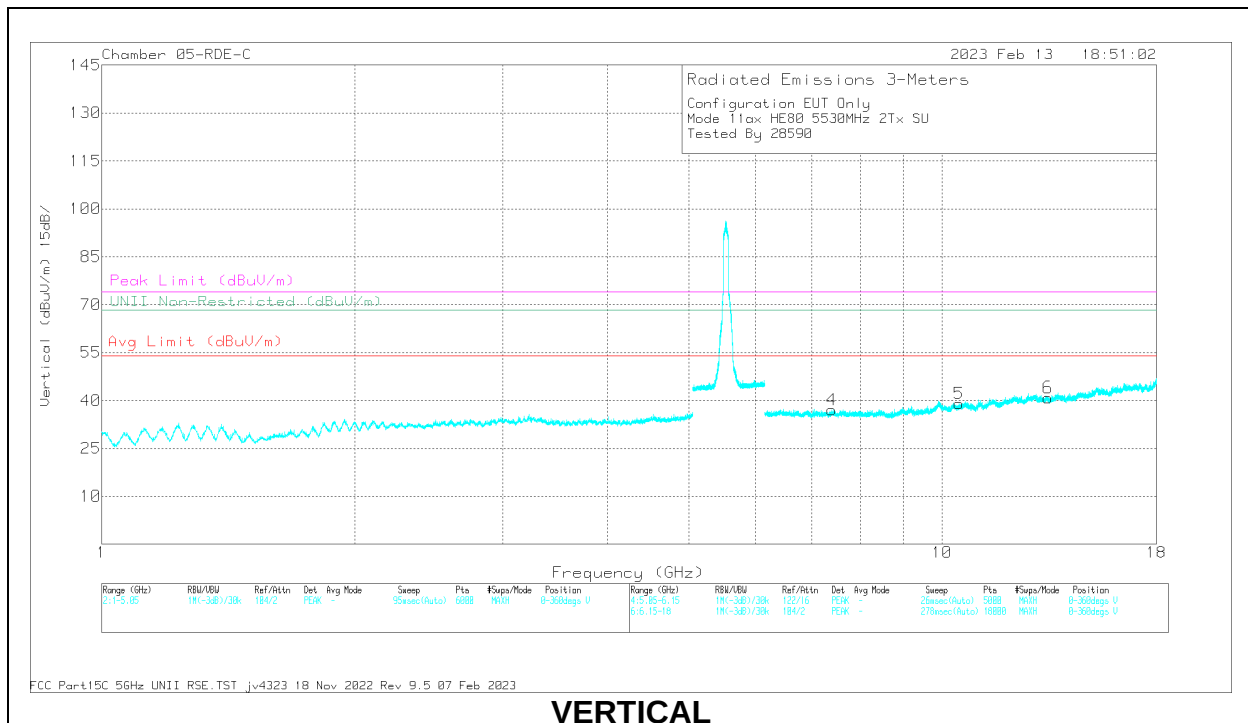
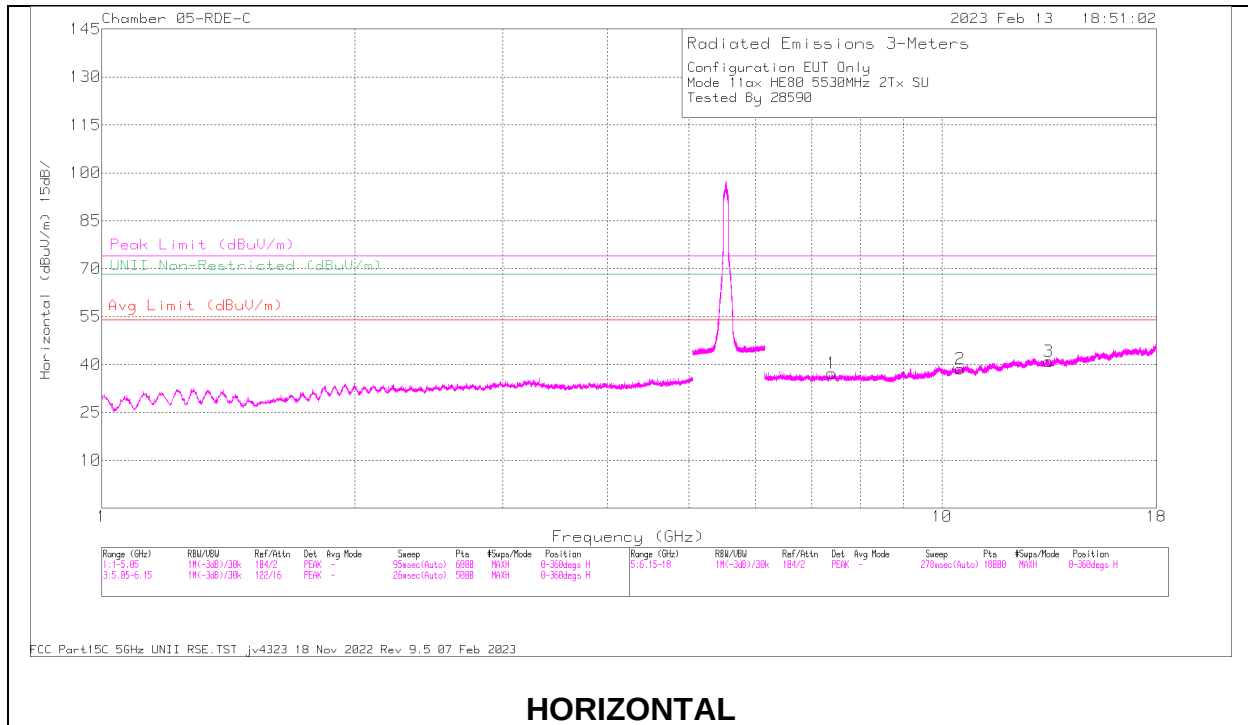
RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 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	5.452021	61.85	Pk	34.8	0	-38.37	58.28	-	-	74	-15.72	197	308	V
6	5.459866	49.96	RMS	34.8	1.07	-38.29	47.46	54	-6.54	-	-	197	308	V
8	5.459866	49.96	RMS	34.8	1.07	-38.29	47.46	54	-6.54	-	-	197	308	V
1	5.46	61.12	Pk	34.8	0	-38.29	57.63	-	-	68.2	-10.57	197	308	V
5	5.46	49.3	RMS	34.8	1.07	-38.29	46.8	54	-7.2	-	-	197	308	V
4	5.467066	63.08	Pk	34.8	0	-38.36	59.52	-	-	68.2	-8.68	197	308	V
3	5.47	61.71	Pk	34.8	0	-38.39	58.12	-	-	68.2	-10.08	197	308	V
7	5.47	49.4	RMS	34.8	1.07	-38.39	46.72	-	-	-	-	197	308	V

Pk - Peak detector

RMS - RMS detection

1.2.51. 5.6GHz, 11ax HE80 SU 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

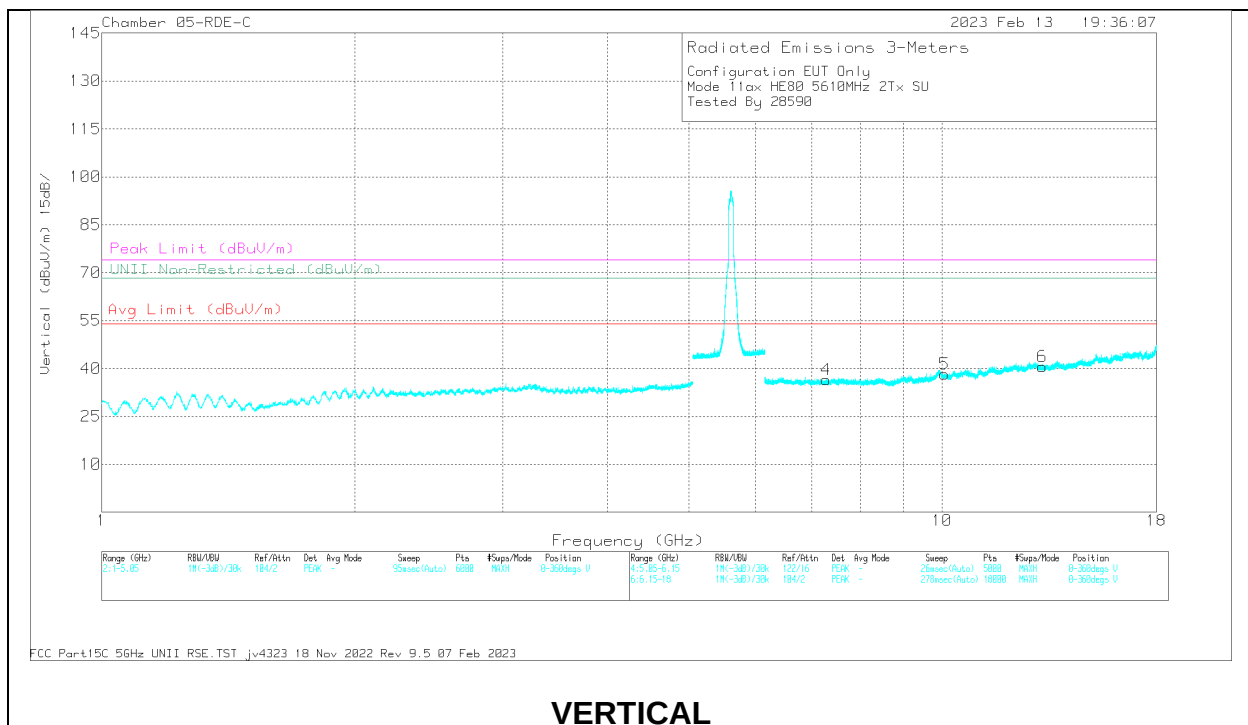
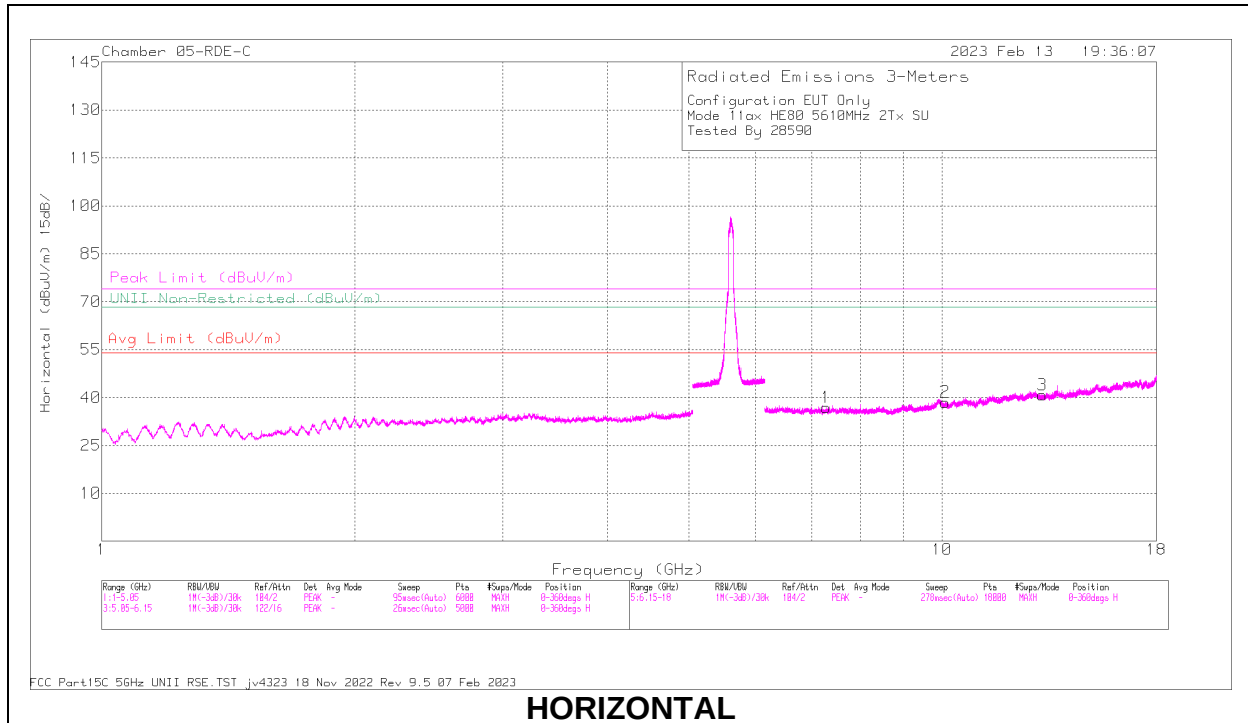
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.39563	57.51	PK-U	35.9	0	-46.72	46.69	-	-	74	-27.31	-	-	360	199	H
	* 7.396316	45.8	ADR	35.9	.24	-46.7	35.24	54	-18.76	-	-	-	-	360	199	H
3	* 13.391117	57	PK-U	39.2	0	-45.56	50.64	-	-	74	-23.36	-	-	360	100	H
	* 13.389204	45.23	ADR	39.2	.24	-45.53	39.14	54	-14.86	-	-	-	-	360	100	H
4	* 7.391942	57.66	PK-U	35.9	0	-46.8	46.76	-	-	74	-27.24	-	-	360	100	V
	* 7.392164	46.01	ADR	35.9	.24	-46.8	35.35	54	-18.65	-	-	-	-	360	100	V
6	* 13.370484	56.99	PK-U	39.2	0	-45.45	50.74	-	-	74	-23.26	-	-	360	198	V
	* 13.37334	45.22	ADR	39.2	.24	-45.46	39.20	54	-14.80	-	-	-	-	360	198	V
5	10.483029	57.66	PK-U	37.7	0	-47.02	48.34	-	-	-	-	68.2	-19.86	360	198	V
2	10.510802	57.88	PK-U	37.8	0	-47.06	48.62	-	-	-	-	68.2	-19.58	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

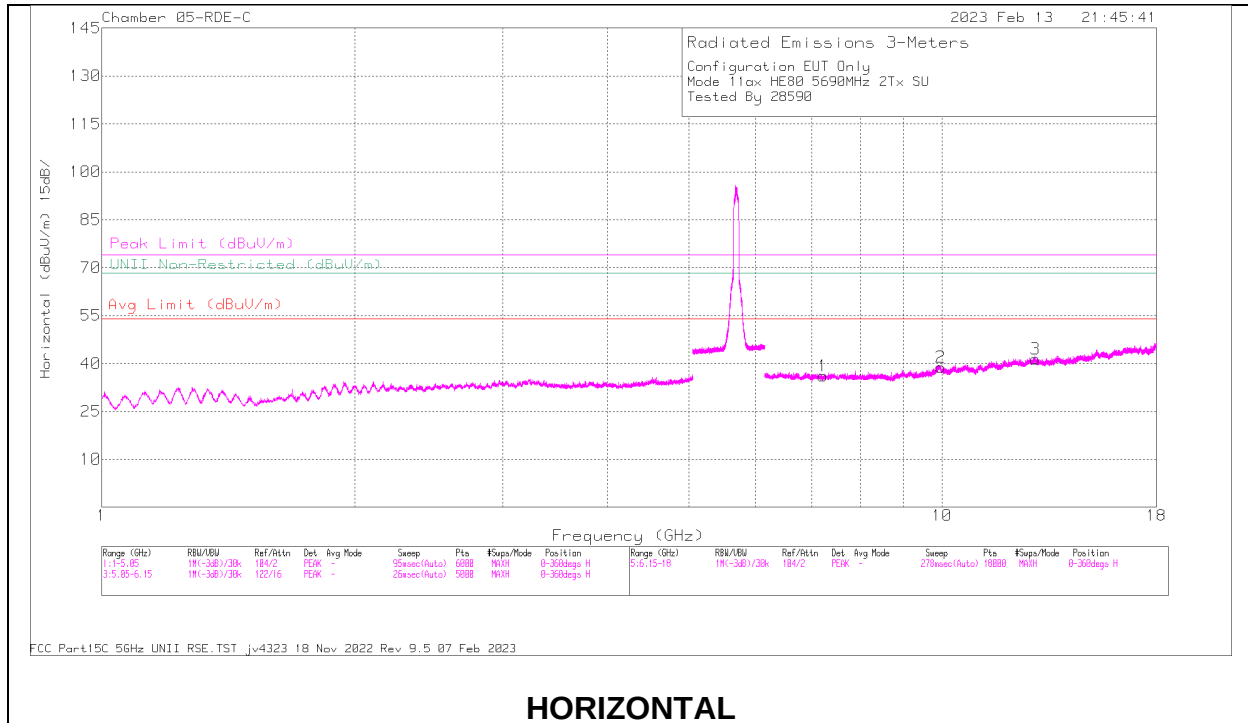
	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/L oss (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restic ted (dBuV/ m)	PK Margin (dB)	Azimu t (Degs)	Height (cm)	Polarity
1	* 7.279069	58.39	PK-U	35.9	0	-47.56	46.73	-	-	74	-27.27	-	-	360	100	H
	* 7.277455	46.56	ADR	35.9	.24	-47.53	35.17	54	-18.83	-	-	-	-	360	100	H
4	* 7.275444	58.1	PK-U	35.9	0	-47.54	46.46	-	-	74	-27.54	-	-	360	100	V
	* 7.27374	46.71	ADR	35.9	.24	-47.56	35.29	54	-18.71	-	-	-	-	360	100	V
5	10.067177	59.32	PK-U	37.5	0	-47.72	49.1	-	-	-	-	68.2	-19.1	360	198	V
2	10.081906	58.21	PK-U	37.5	0	-47.66	48.05	-	-	-	-	68.2	-20.15	360	100	H
6	13.163897	57.05	PK-U	39.2	0	-45.22	51.03	-	-	-	-	68.2	-17.17	360	198	V
3	13.173183	56.27	PK-U	39.2	0	-45.24	50.23	-	-	-	-	68.2	-17.97	360	100	H

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

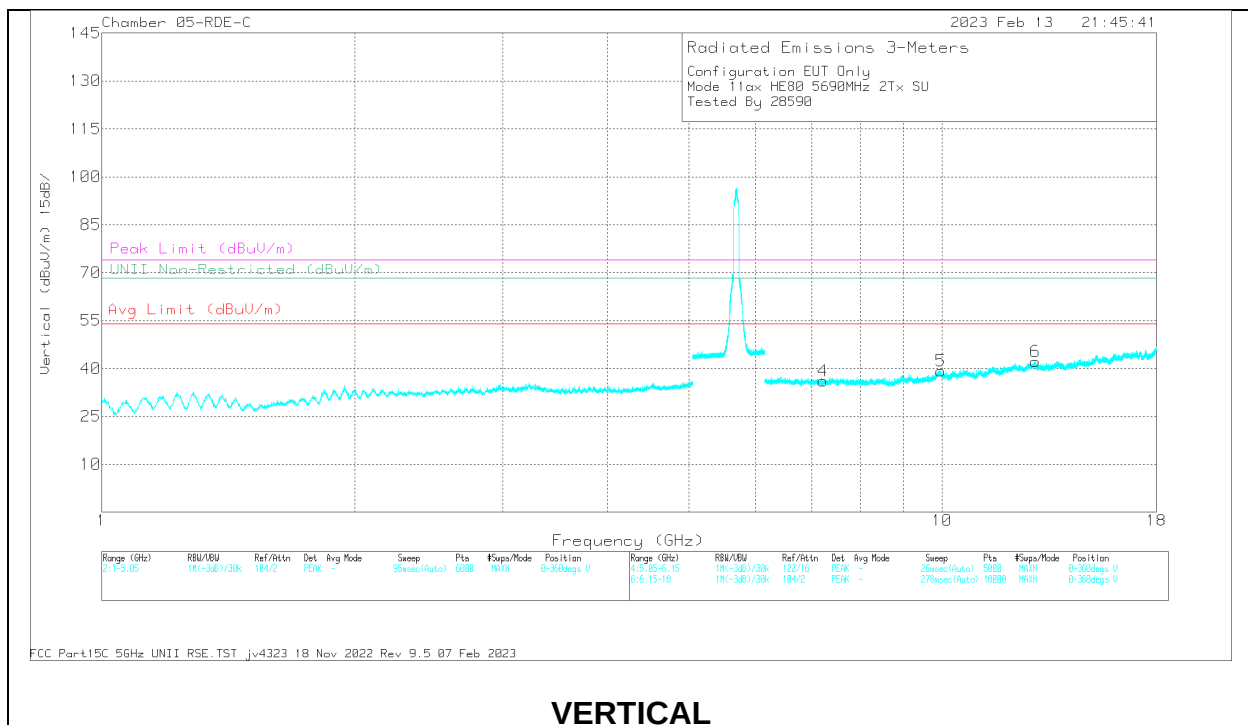
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 RESULTS



HORIZONTAL



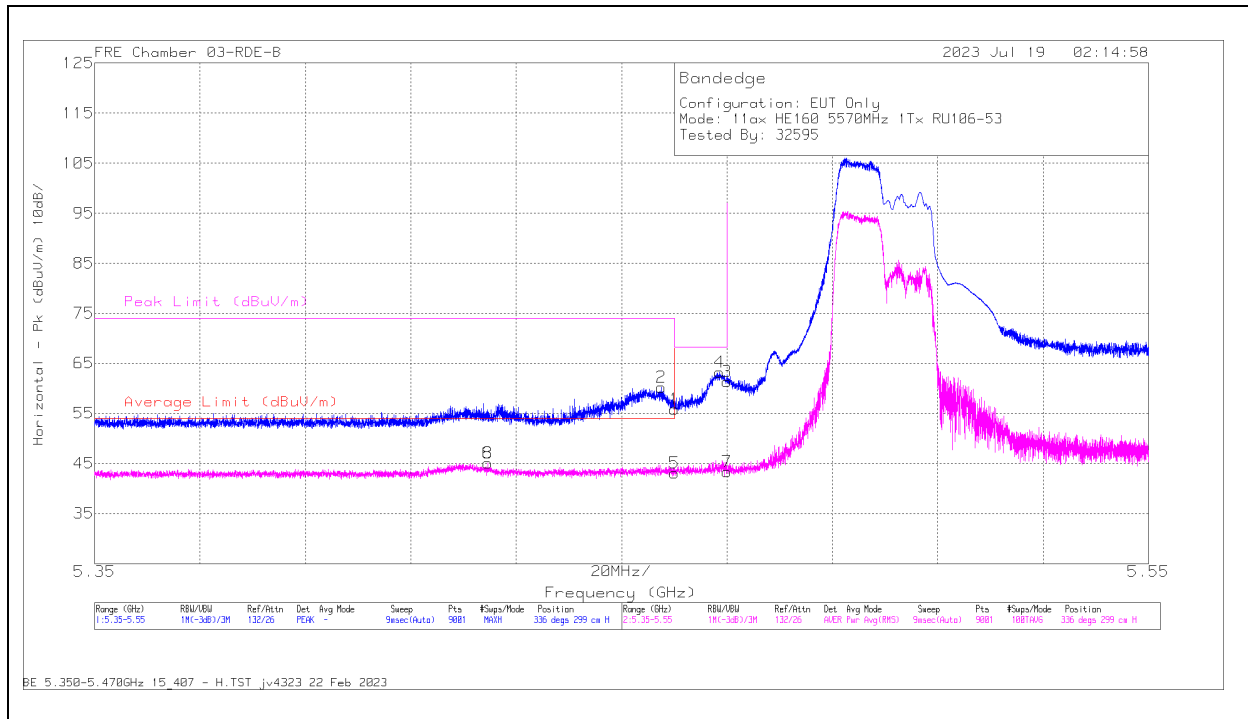
VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.217491	57.02	PK-U	35.9	-47	45.92	68.2	-22.28	360	198	H
4	7.218716	56.9	PK-U	35.9	-47.02	45.78	68.2	-22.42	360	199	V
2	9.961937	58.91	PK-U	37.4	-47.26	49.05	68.2	-19.15	360	198	H
5	9.962872	58.78	PK-U	37.4	-47.29	48.89	68.2	-19.31	360	199	V
6	12.926261	56.88	PK-U	39.5	-45.24	51.14	68.2	-17.06	360	100	V
3	12.930953	56.78	PK-U	39.5	-45.28	51	68.2	-17.2	360	198	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

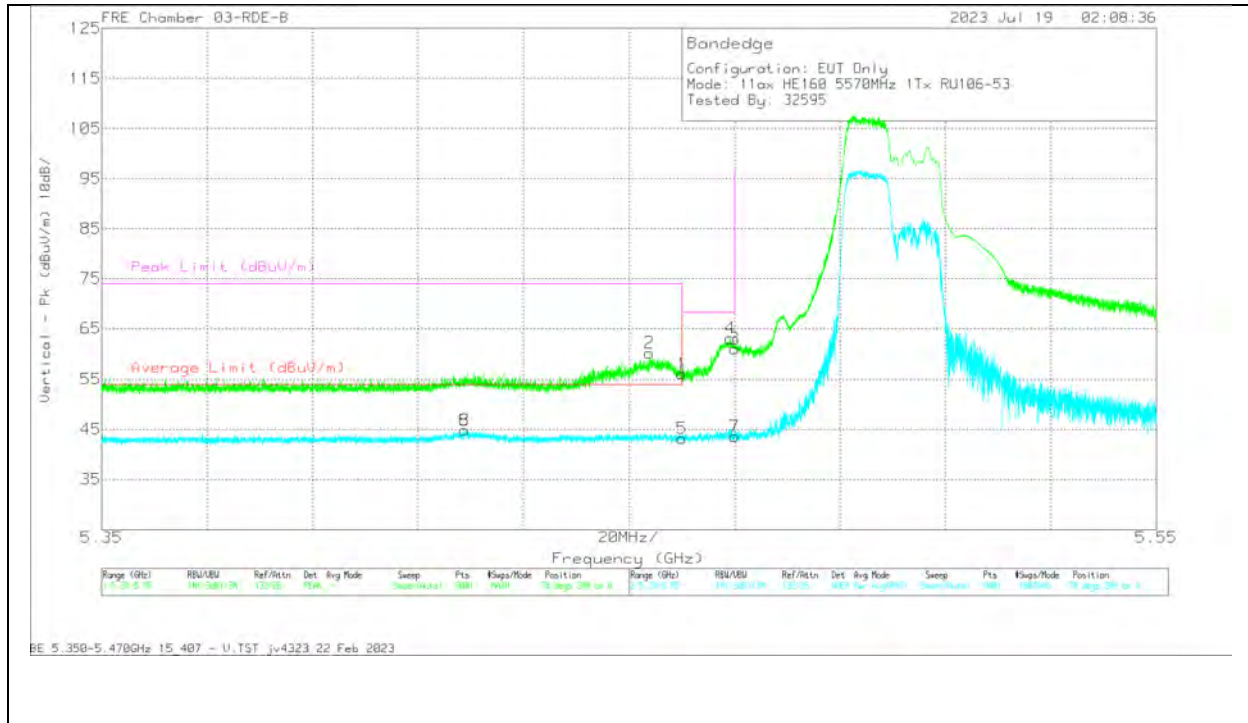
1.2.52. TX ABOVE 1 GHz 802.11ax HE160 MODE IN THE 5.6GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 53****BANDEDGE (CHANNEL 114)****HORIZONTAL RESULT**

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	61	Pk	34.3	0	-39.4	55.9	-	-	68.2	-12.3	336	299	H
2	* 5.457532	65.35	Pk	34.3	0	-39.4	60.25	-	-	74	-13.75	336	299	H
5	* 5.46	47.69	RMS	34.3	.54	-39.4	43.13	54	-10.87	-	-	336	299	H
6	* 5.424666	49.69	RMS	34.3	.54	-39.5	45.03	54	-8.97	-	-	336	299	H
8	* 5.424666	49.69	RMS	34.3	.54	-39.5	45.03	54	-8.97	-	-	336	299	H
4	5.468643	68.22	Pk	34.3	0	-39.34	63.18	-	-	68.2	-5.02	336	299	H
3	5.47	66.44	Pk	34.3	0	-39.4	61.34	-	-	68.2	-6.86	336	299	H
7	5.47	47.88	RMS	34.3	.54	-39.4	43.32	-	-	-	-	336	299	H

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

Pk - Peak detector

RMS - RMS detection

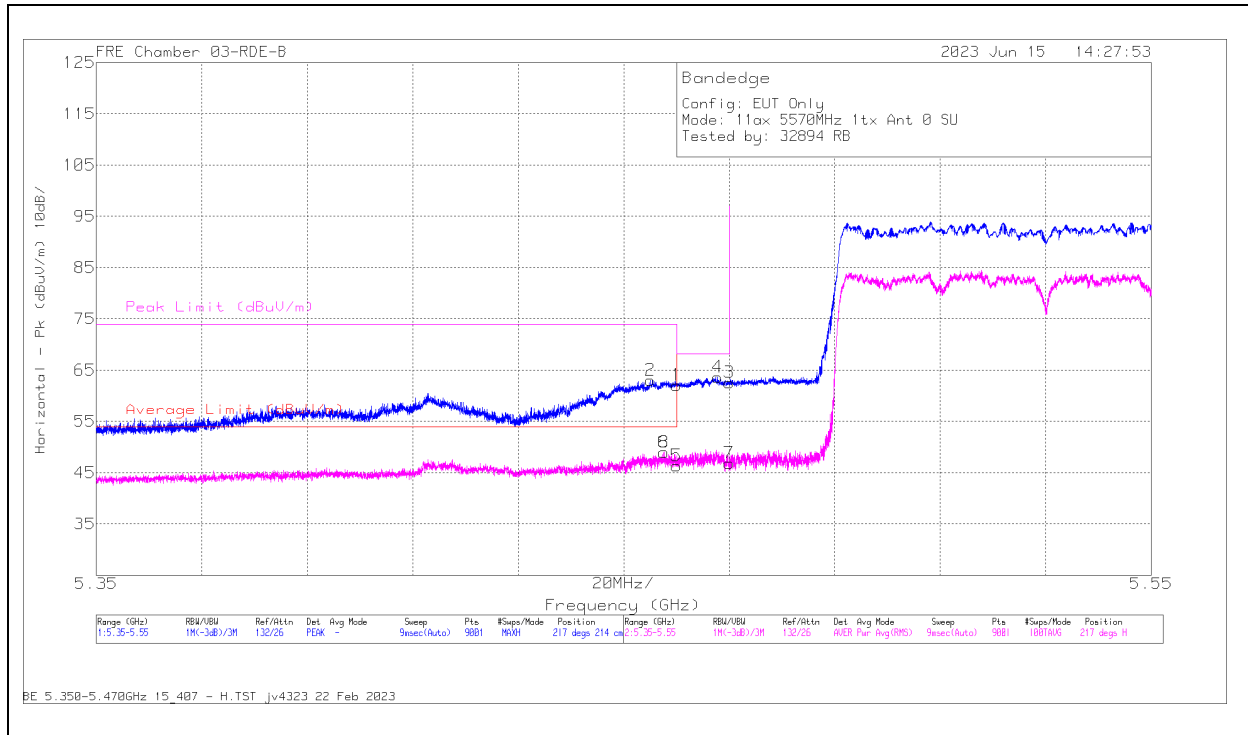
VERTICAL RESULT

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	61.16	Pk	34.3	0	-39.4	56.06	-	-	68.2	-12.14	78	209	V
2	* 5.453821	65.27	Pk	34.3	0	-39.38	60.19	-	-	74	-13.81	78	209	V
5	* 5.46	47.79	RMS	34.3	.54	-39.4	43.23	54	-10.77	-	-	78	209	V
6	* 5.418799	49.47	RMS	34.3	.54	-39.52	44.79	54	-9.21	-	-	78	209	V
8	* 5.418799	49.47	RMS	34.3	.54	-39.52	44.79	54	-9.21	-	-	78	209	V
4	5.469199	68.08	Pk	34.3	0	-39.32	63.06	-	-	68.2	-5.14	78	209	V
3	5.47	66.24	Pk	34.3	0	-39.4	61.14	-	-	68.2	-7.06	78	209	V
7	5.47	48.14	RMS	34.3	.54	-39.4	43.58	-	-	-	-	78	209	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 (CHANNEL 114)****HORIZONTAL RESULT**

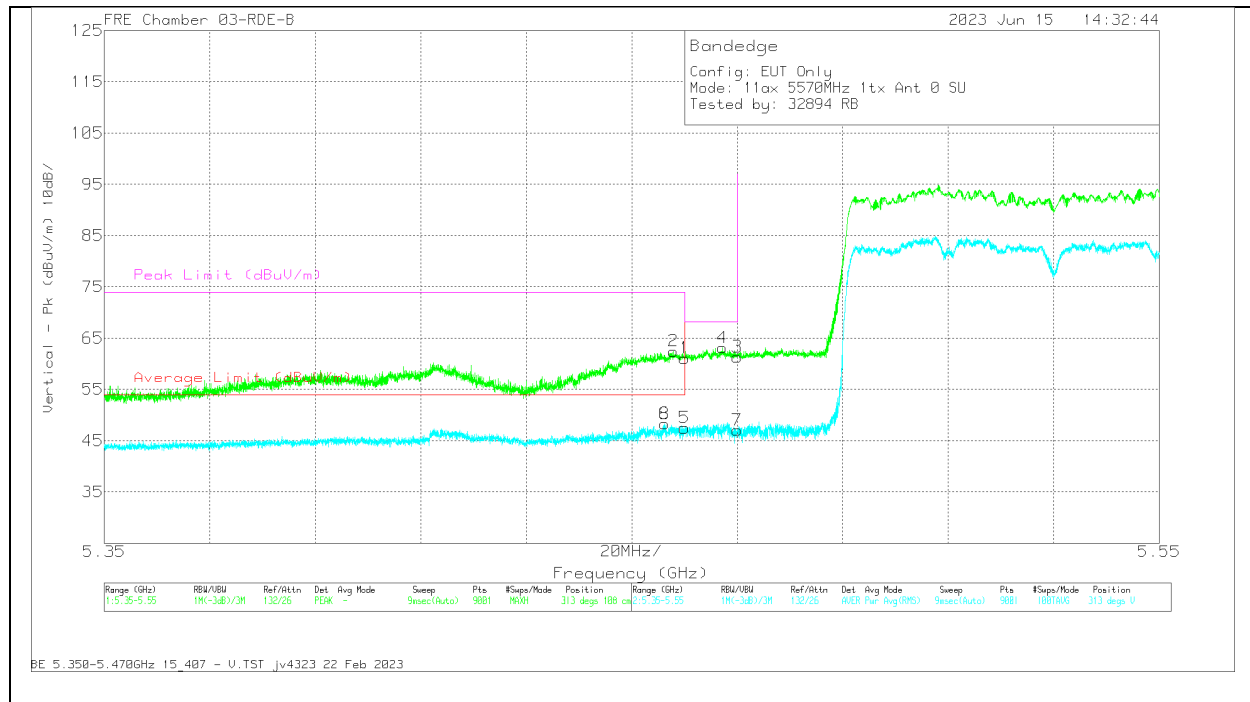
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	67.16	Pk	34.3	0	-39.4	62.06	-	-	68.2	-6.14	217	214	H
2	* 5.455043	68.15	Pk	34.3	0	-39.4	63.05	-	-	74	-10.95	217	214	H
5	* 5.46	50.25	RMS	34.3	1.13	-39.4	46.28	54	-7.72	-	-	217	214	H
6	* 5.457621	52.89	RMS	34.3	1.13	-39.4	48.92	54	-5.08	-	-	217	214	H
8	* 5.457621	52.89	RMS	34.3	1.13	-39.4	48.92	54	-5.08	-	-	217	214	H
4	5.467754	68.75	Pk	34.3	0	-39.4	63.65	-	-	68.2	-4.55	217	214	H
3	5.47	67.68	Pk	34.3	0	-39.4	62.58	-	-	68.2	-5.62	217	214	H
7	5.47	50.78	RMS	34.3	1.13	-39.4	46.81	-	-	-	-	217	214	H

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

Pk - Peak detector

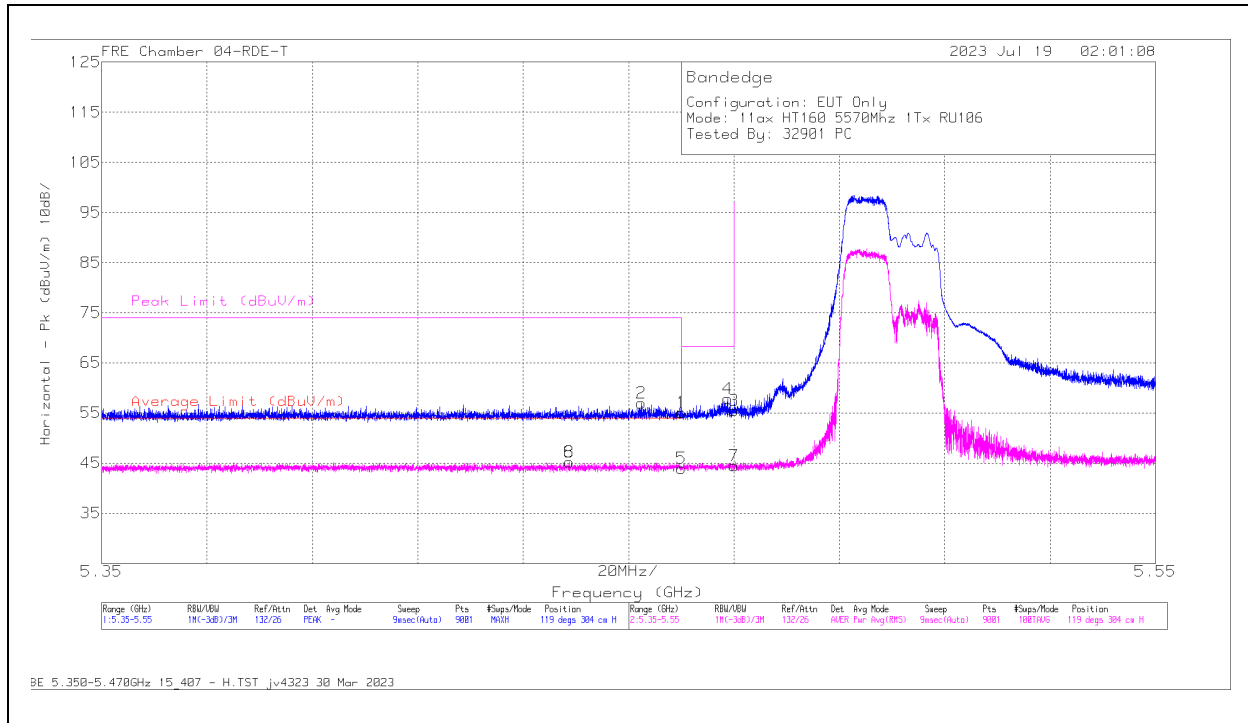
RMS - RMS detection

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	66.21	Pk	34.3	0	-39.4	61.11	-	-	68.2	-7.09	313	108	V
2	* 5.457888	67.56	Pk	34.3	0	-39.4	62.46	-	-	74	-11.54	313	108	V
5	* 5.46	51.41	RMS	34.3	1.13	-39.4	47.44	54	-6.56	-	-	313	108	V
6	* 5.456243	52.2	RMS	34.3	1.13	-39.4	48.23	54	-5.77	-	-	313	108	V
8	* 5.456243	52.2	RMS	34.3	1.13	-39.4	48.23	54	-5.77	-	-	313	108	V
4	5.467154	68.21	Pk	34.3	0	-39.4	63.11	-	-	68.2	-5.09	313	108	V
3	5.47	66.42	Pk	34.3	0	-39.4	61.32	-	-	68.2	-6.88	313	108	V
7	5.47	50.95	RMS	34.3	1.13	-39.4	46.98	-	-	-	-	313	108	V

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

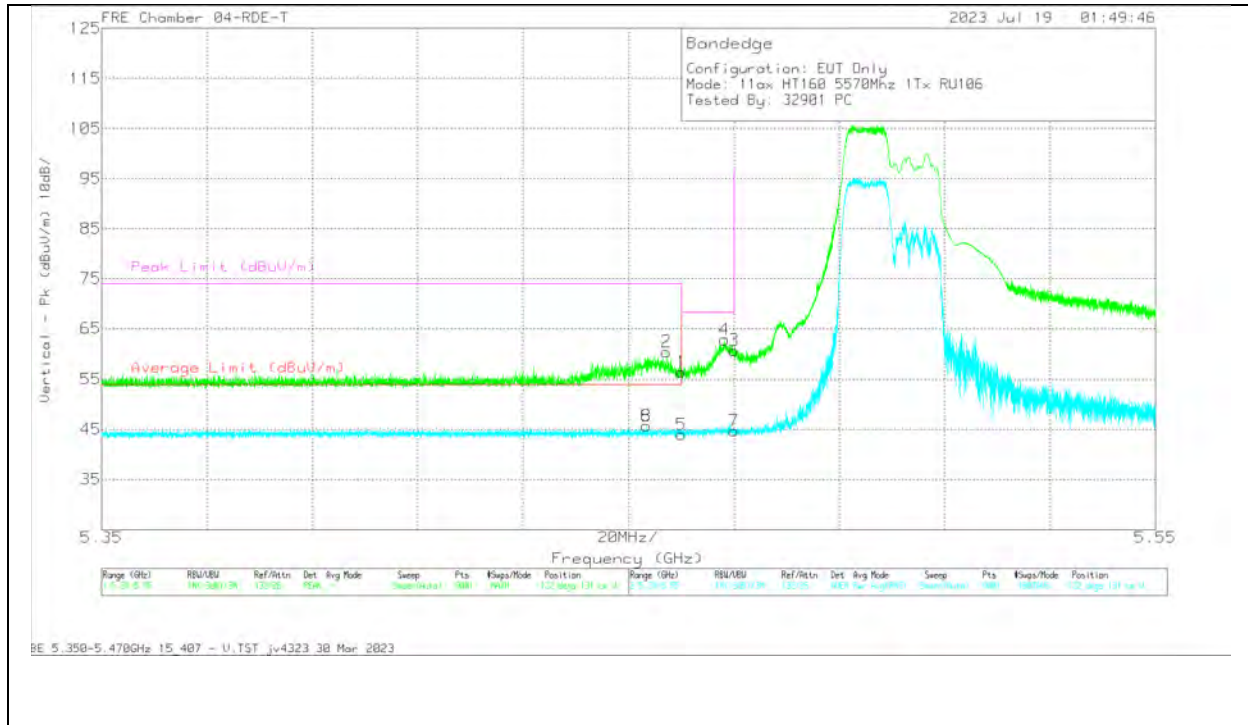
1TX Antenna 5 MODE: 106-Tones, RU Index 53**BANDEDGE (CHANNEL 114)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	226673 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	55.6	PK	34.5	0	-35	55.1	-	-	68.2	-13.1	119	304	H
2	* 5.452377	57.5	PK	34.5	0	-35.04	56.96	-	-	74	-17.04	119	304	H
5	* 5.46	43.97	RMS	34.5	.54	-35	44.01	54	-9.99	-	-	119	304	H
6	* 5.438732	45.28	RMS	34.5	.54	-35.1	45.22	54	-8.78	-	-	119	304	H
8	* 5.438732	45.28	RMS	34.5	.54	-35.1	45.22	54	-8.78	-	-	119	304	H
4	5.468821	58.34	PK	34.5	0	-34.95	57.89	-	-	68.2	-10.31	119	304	H
3	5.47	55.89	PK	34.5	0	-34.97	55.42	-	-	68.2	-12.78	119	304	H
7	5.47	44.42	RMS	34.5	.54	-34.97	44.49	-	-	-	-	119	304	H

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

PK - Peak detector

RMS - RMS detection

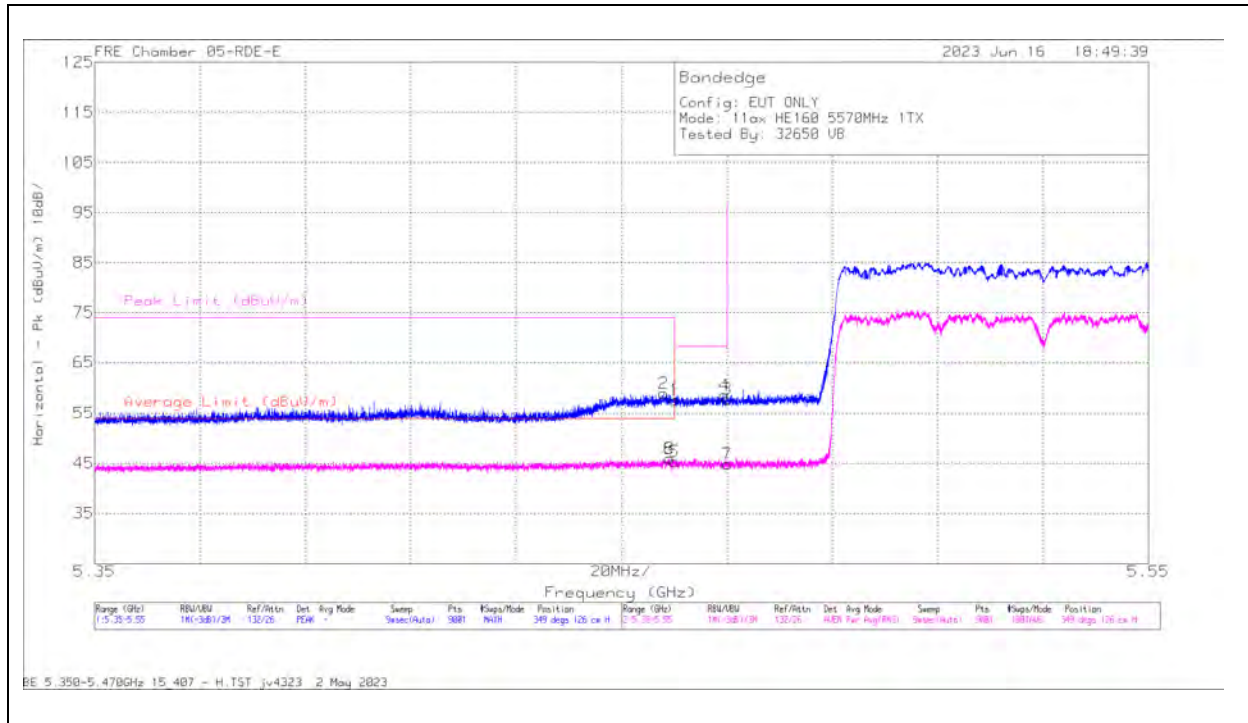
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	56.96	Pk	34.5	0	-35	56.46	-	-	68.2	-11.74	122	131	V
2	* 5.457177	60.97	Pk	34.5	0	-35.02	60.45	-	-	74	-13.55	122	131	V
5	* 5.46	43.97	RMS	34.5	.54	-35	44.02	54	-9.98	-	-	122	131	V
6	* 5.453377	45.68	RMS	34.5	.54	-35.04	45.68	54	-8.32	-	-	122	131	V
8	* 5.453377	45.68	RMS	34.5	.54	-35.04	45.68	54	-8.32	-	-	122	131	V
4	5.468288	63.28	Pk	34.5	0	-34.94	62.84	-	-	68.2	-5.36	122	131	V
3	5.47	61.14	Pk	34.5	0	-34.97	60.67	-	-	68.2	-7.53	122	131	V
7	5.47	44.63	RMS	34.5	.54	-34.97	44.71	-	-	-	-	122	131	V

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

Pk - Peak detector

RMS - RMS detection

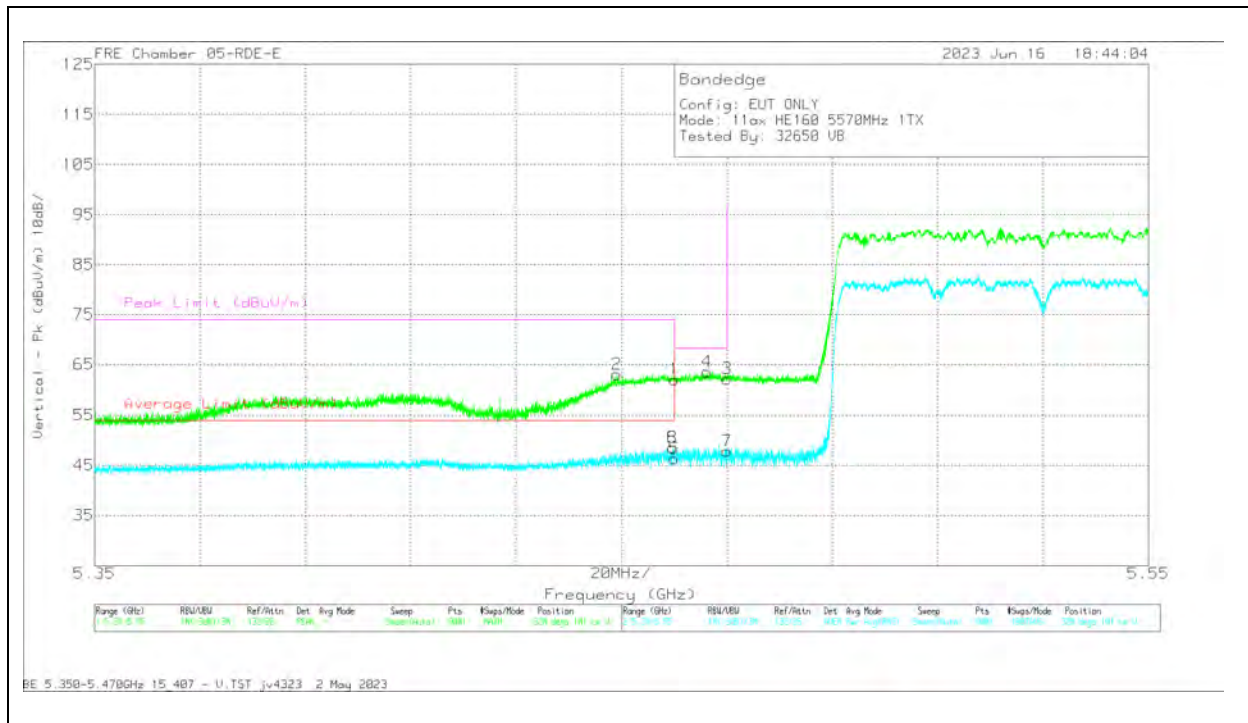
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (CHANNEL 114)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 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	5.458043	62.52	Pk	34.8	0	-38.31	59.01	-	-	74	-14.99	349	126	H
6	5.459043	48.3	RMS	34.8	1.13	-38.3	45.93	54	-8.07	-	-	349	126	H
8	5.459043	48.3	RMS	34.8	1.13	-38.3	45.93	54	-8.07	-	-	349	126	H
1	5.46	61.15	Pk	34.8	0	-38.29	57.66	-	-	68.2	-10.54	349	126	H
5	5.46	47.63	RMS	34.8	1.13	-38.29	45.27	54	-8.73	-	-	349	126	H
4	5.469532	62.14	Pk	34.8	0	-38.39	58.55	-	-	68.2	-9.65	349	126	H
3	5.47	61.46	Pk	34.8	0	-38.39	57.87	-	-	68.2	-10.33	349	126	H
7	5.47	47.24	RMS	34.8	1.13	-38.39	44.78	-	-	-	-	349	126	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



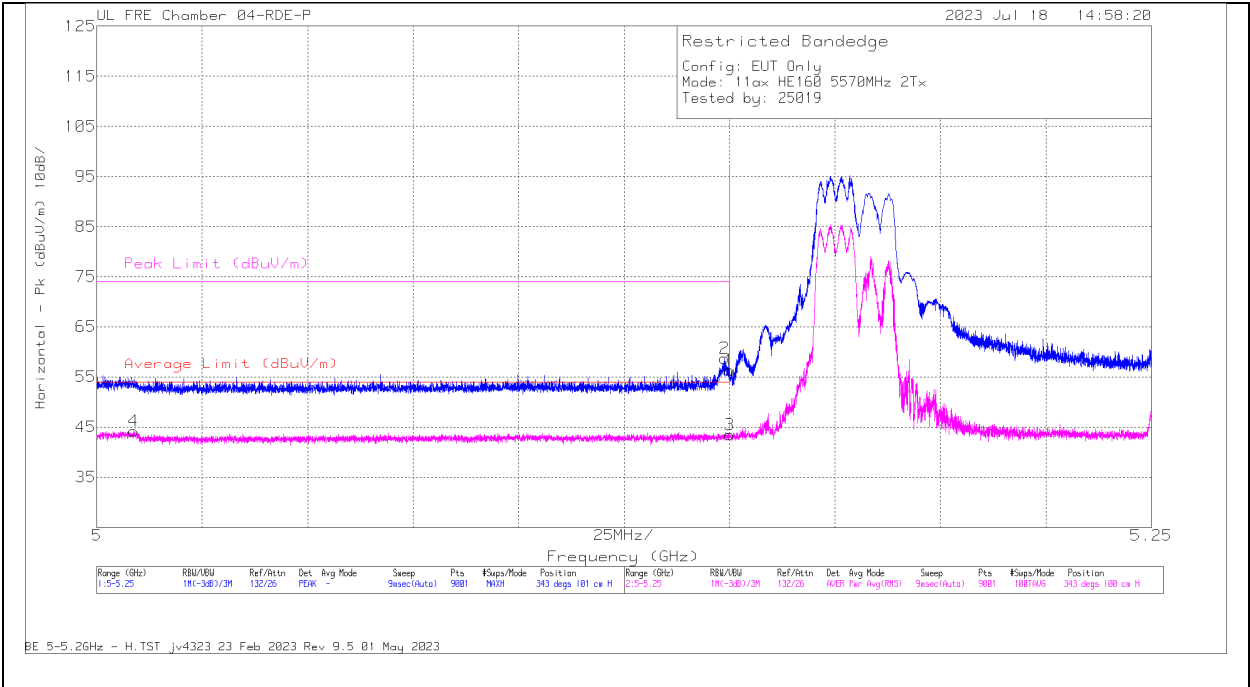
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.44911	66.59	Pk	34.8	0	-38.33	63.06	-	-	74	-10.94	328	101	V
6	5.459732	50.95	RMS	34.8	1.13	-38.29	48.59	54	-5.41	-	-	328	101	V
8	5.459732	50.95	RMS	34.8	1.13	-38.29	48.59	54	-5.417	-	-	328	101	V
1	5.46	65.55	Pk	34.8	0	-38.29	62.06	-	-	68.2	-6.14	328	101	V
5	5.46	48.62	RMS	34.8	1.13	-38.29	46.26	54	-7.4	-	-	328	101	V
4	5.466177	67.11	Pk	34.8	0	-38.34	63.57	-	-	68.2	-4.63	328	101	V
3	5.47	65.79	Pk	34.8	0	-38.39	62.2	-	-	68.2	-6	328	101	V
7	5.47	50.24	RMS	34.8	1.13	-38.39	47.78	-	-	-	-	328	101	V

Pk - Peak detector
RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 0

BANDEDGE (CHANNEL 114)

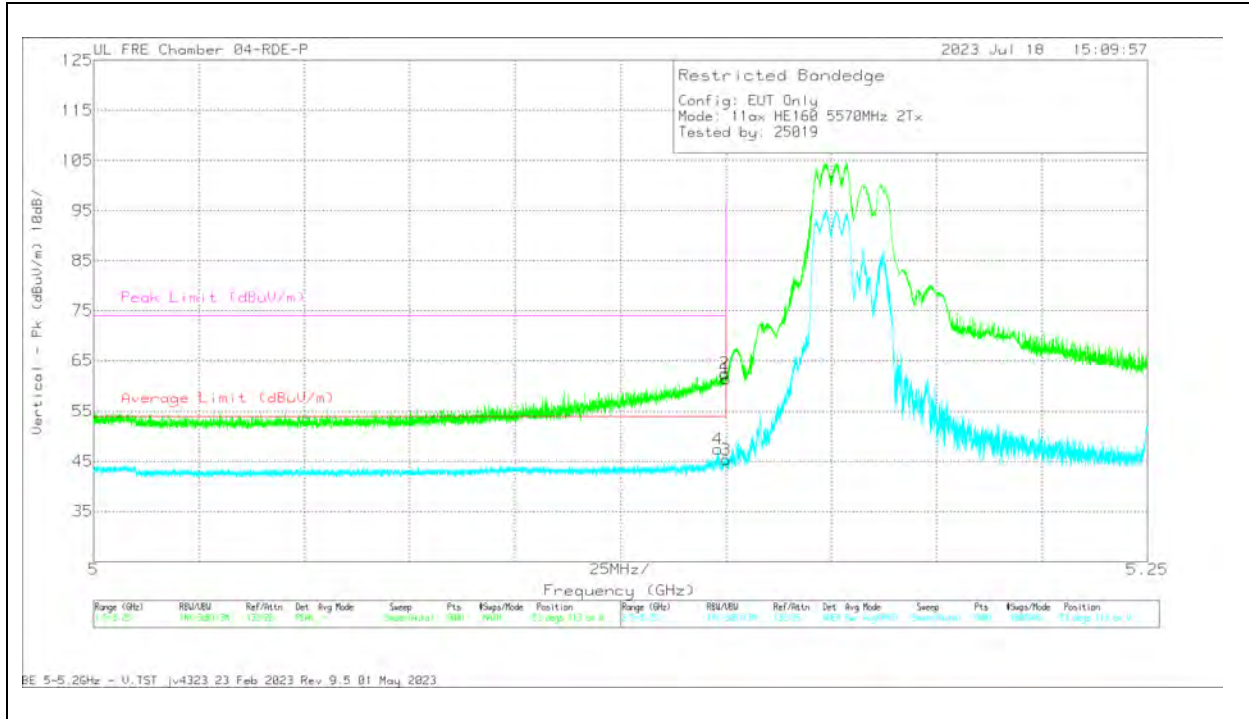
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 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
4	5.00875	48.3	RMS	33.9	.54	-38.56	44.18	54	-9.82	-	-	343	100	H
2	5.148779	63.18	Pk	34.1	0	-38.55	58.73	-	-	74	-15.27	343	101	H
1	5.15	60.82	Pk	34.1	0	-38.51	56.41	-	-	74	-17.59	343	101	H
3	5.15	47.23	RMS	34.1	.54	-38.51	43.36	54	-10.64	-	-	343	100	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 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
4	5.148029	51.45	RMS	34.1	.54	-38.62	47.47	54	-6.53	-	-	53	113	V
2	5.149779	66.86	Pk	34.1	0	-38.51	62.45	-	-	74	-11.55	53	113	V
1	5.15	65.92	Pk	34.1	0	-38.51	61.51	-	-	74	-12.49	53	113	V
3	5.15	49.17	RMS	34.1	.54	-38.42	45.39	54	-8.61	-	-	53	113	V

Pk - Peak detector
RMS - RMS detection