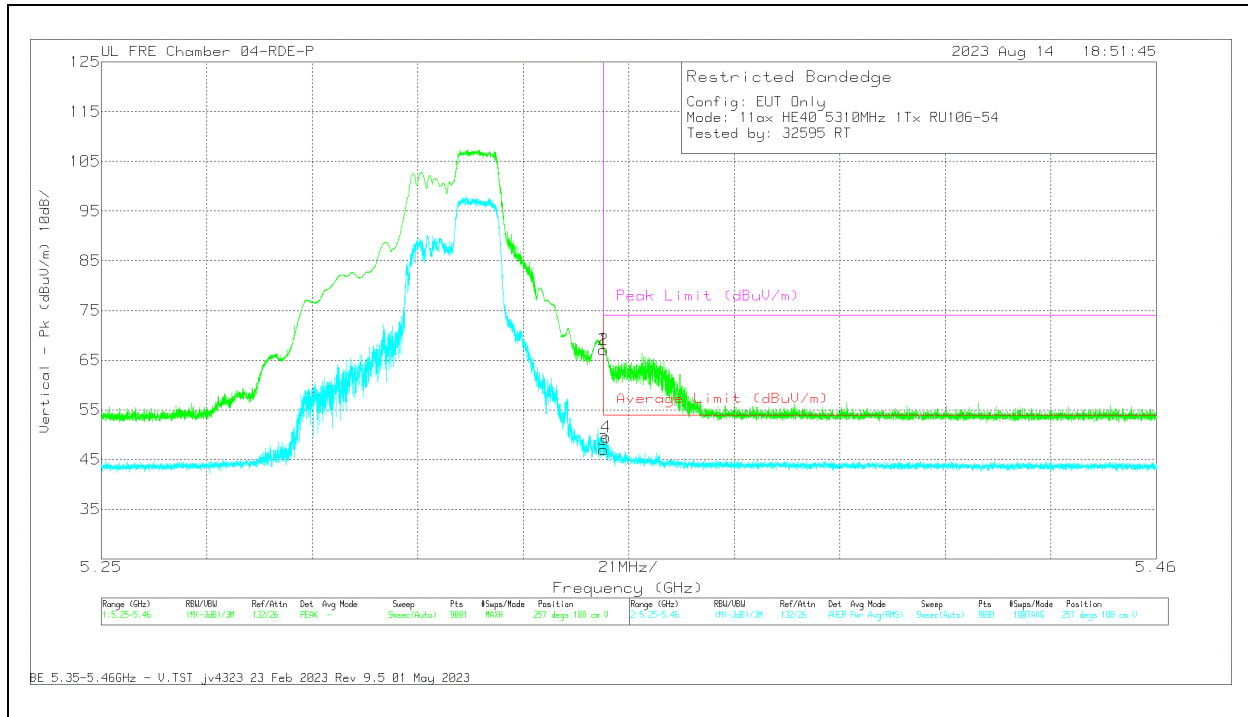
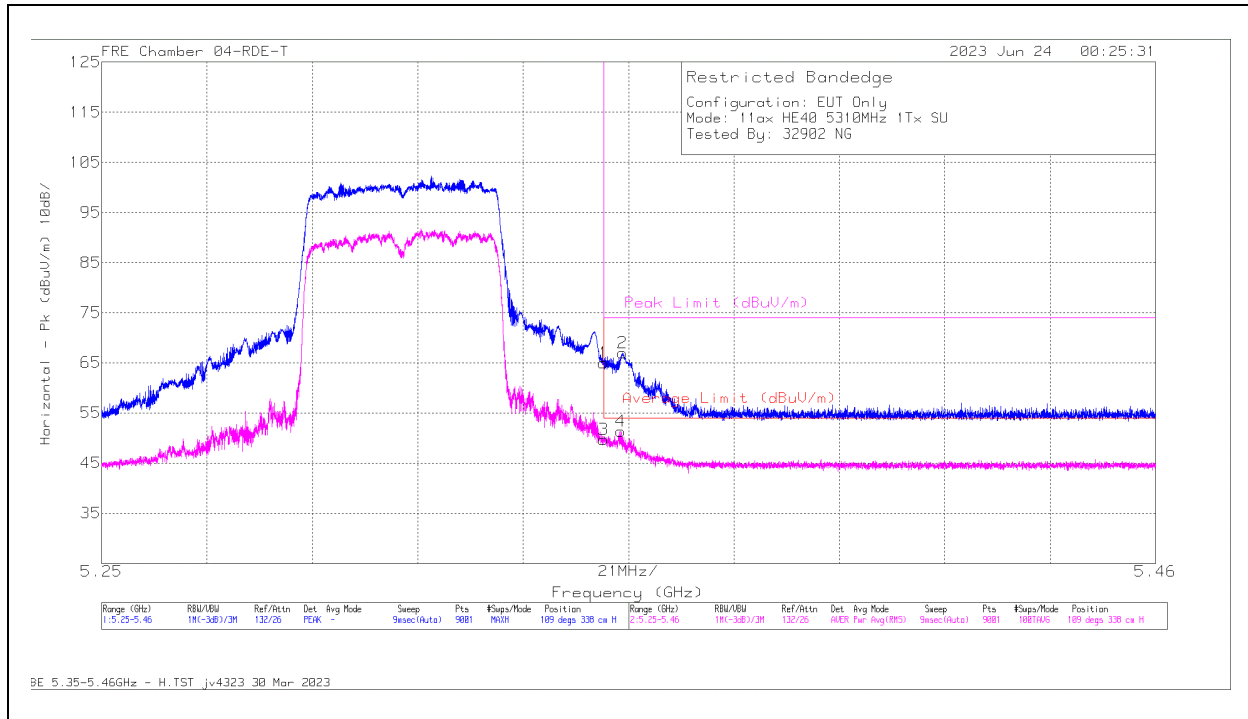


VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22740 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
1	5.35	70.92	PK	34.4	0	-38.18	67.14	-	-	74	-6.86	257	188	V
3	5.35	49.97	RMS	34.4	50	-38.18	46.69	54	-7.31	-	-	257	188	V
2	5.350005	70.93	PK	34.4	0	-38.18	67.15	-	-	74	-6.85	257	188	V
4	5.350472	52.59	RMS	34.4	50	-38.22	49.98	54	-4.02	-	-	257	188	V

Pk - Peak detector

RMS - RMS detection

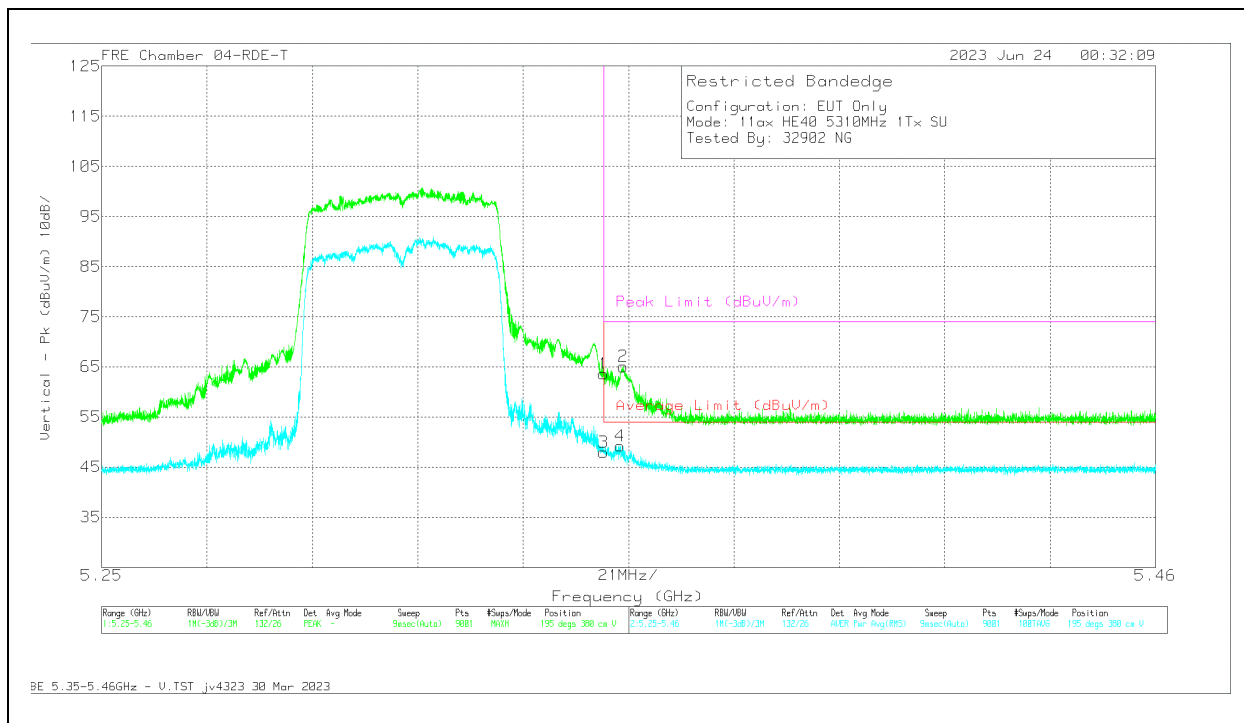
1TX Antenna 6 MODE: SU, Single User**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

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	* 5.35	65.81	Pk	34.5	0	-35.37	64.94	-	-	74	-9.06	109	338	H
2	* 5.353785	67.78	Pk	34.5	0	-35.33	66.95	-	-	74	-7.05	109	338	H
3	* 5.35	49.82	RMS	34.5	.80	-35.37	49.75	54	-4.25	-	-	109	338	H
4	* 5.353459	51.34	RMS	34.5	.80	-35.34	51.30	54	-2.70	-	-	109	338	H

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

Pk - Peak detector

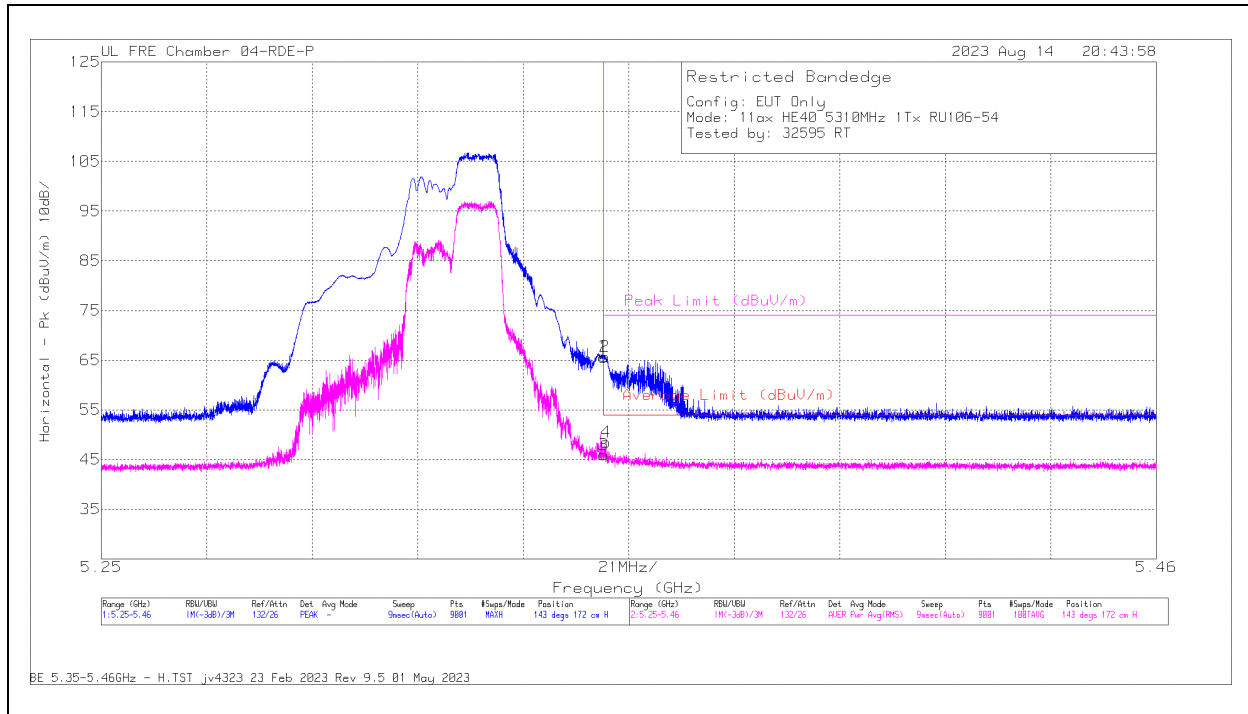
RMS - RMS detection

VERTICAL RESULT

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

Pk - Peak detector

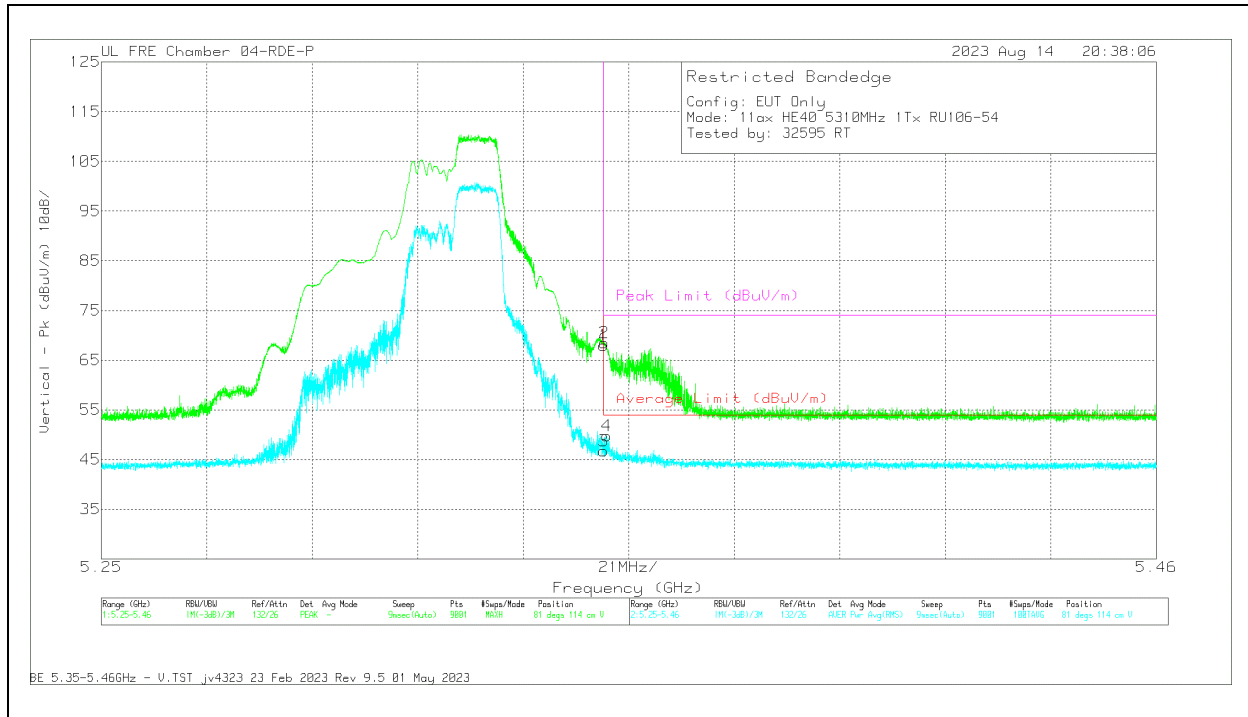
RMS - RMS detection

1TX Antenna 5 MODE: 106-Tones, RU Index 54**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22740 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	5.35	69.4	PK	34.4	0	-38.18	65.62	-	-	74	-8.38	143	172	H
3	5.35	48.93	RMS	34.4	50	-38.18	45.65	54	-8.35	-	-	143	172	H
2	5.350215	69.53	PK	34.4	0	-38.2	65.73	-	-	74	-8.27	143	172	H
4	5.350519	51.51	RMS	34.4	50	-38.22	48.19	54	-5.81	-	-	143	172	H

Pk - Peak detector

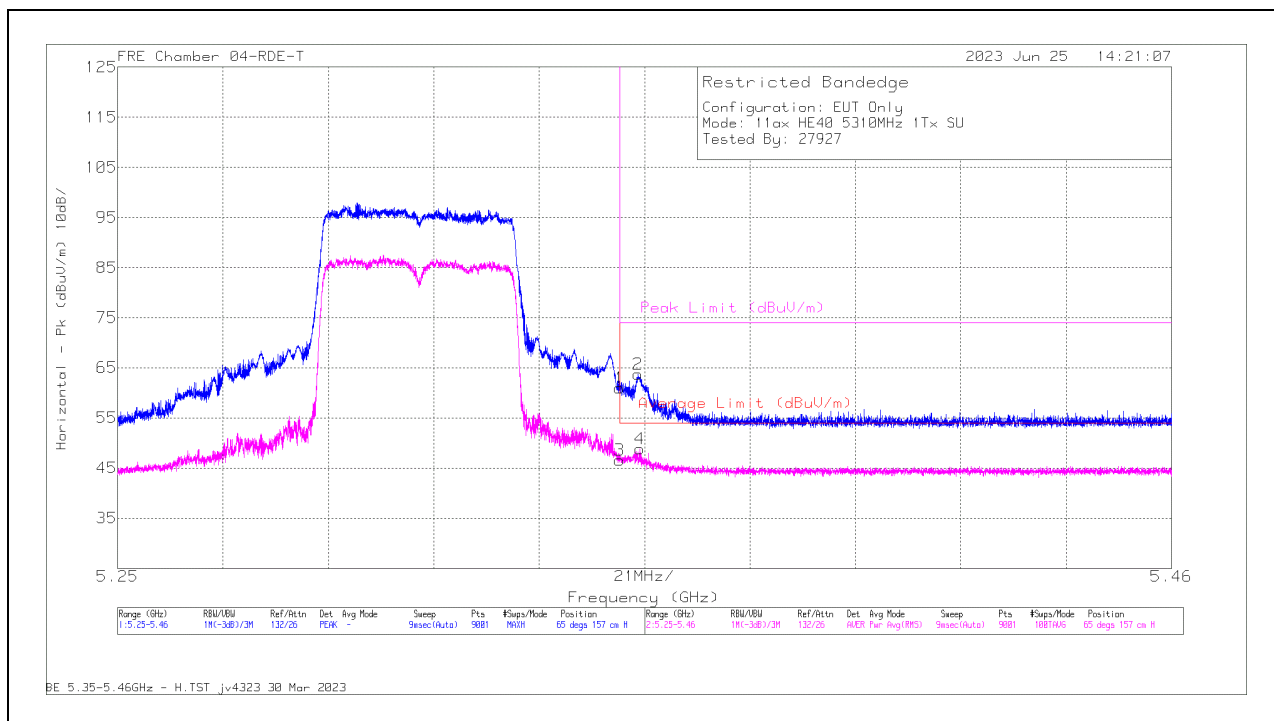
RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22740 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 (cm)	Height (cm)	Polarity
1	5.35	71.77	PK	34.4	0	-38.18	67.99	-	-	74	-6.01	81	114	V
3	5.35	49.77	RMS	34.4	50	-38.18	46.50	54	-7.21	-	-	81	114	V
2	5.350099	72.32	PK	34.4	0	-38.19	68.53	-	-	74	-5.47	81	114	V
4	5.350565	52.87	RMS	34.4	50	-38.23	49.54	54	-4.46	-	-	81	114	V

Pk - Peak detector

RMS - RMS detection

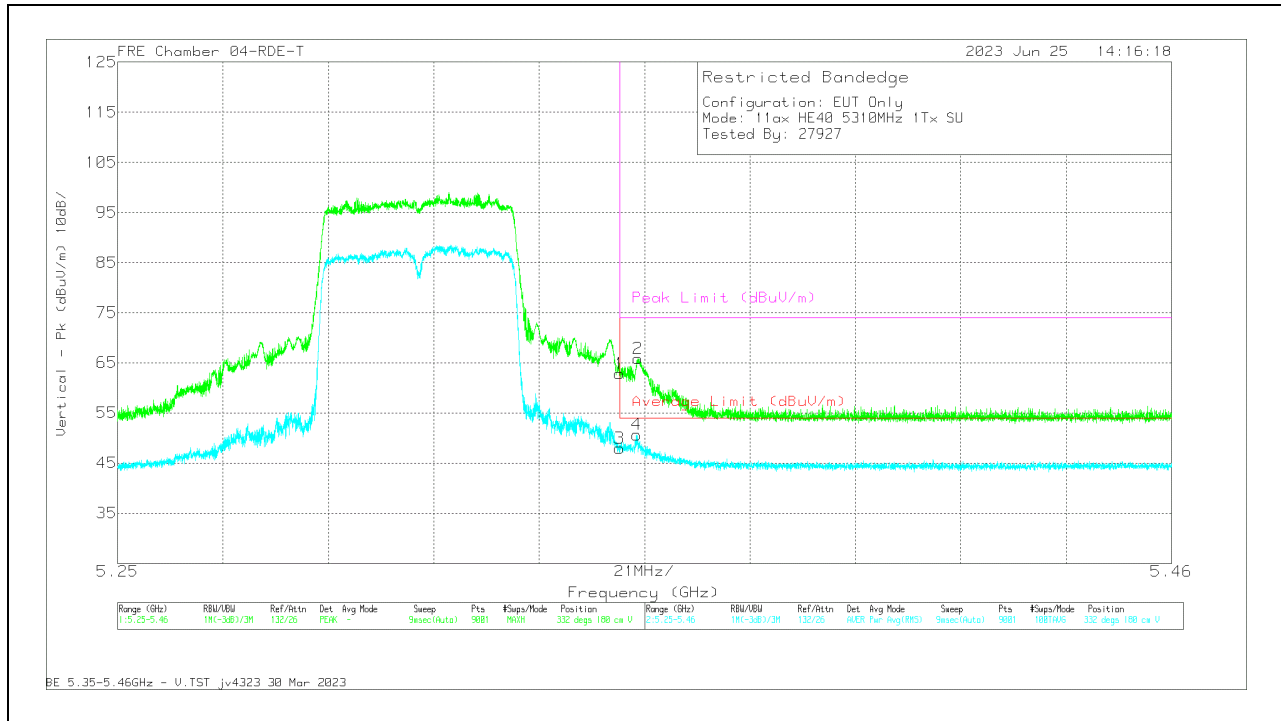
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

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	* 5.35	61.89	Pk	34.5	0	-35.37	61.02	-	-	74	-12.98	65	157	H
2	* 5.353692	64.59	Pk	34.5	0	-35.34	63.75	-	-	74	-10.25	65	157	H
3	* 5.35	46.64	RMS	34.5	.80	-35.37	46.57	54	-7.43	-	-	65	157	H
4	* 5.354065	48.87	RMS	34.5	.80	-35.33	48.80	54	-5.20	-	-	65	157	H

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

Pk - Peak detector

RMS - RMS detection

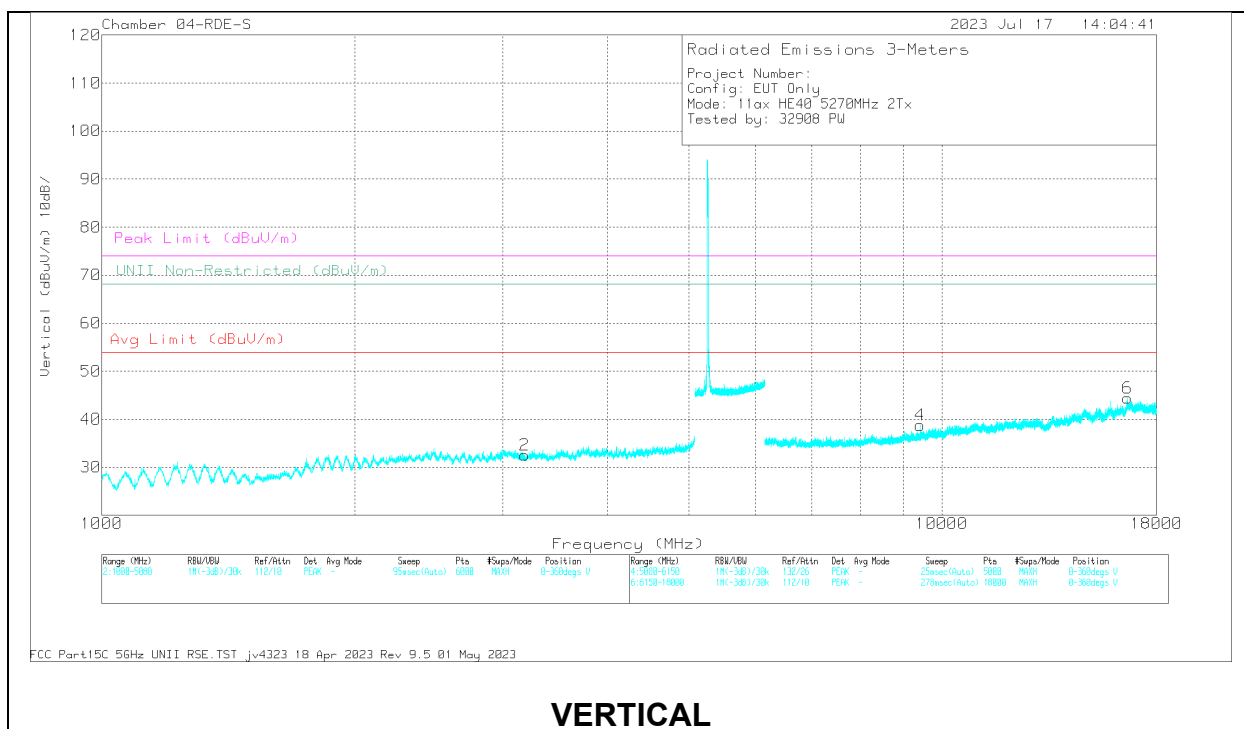
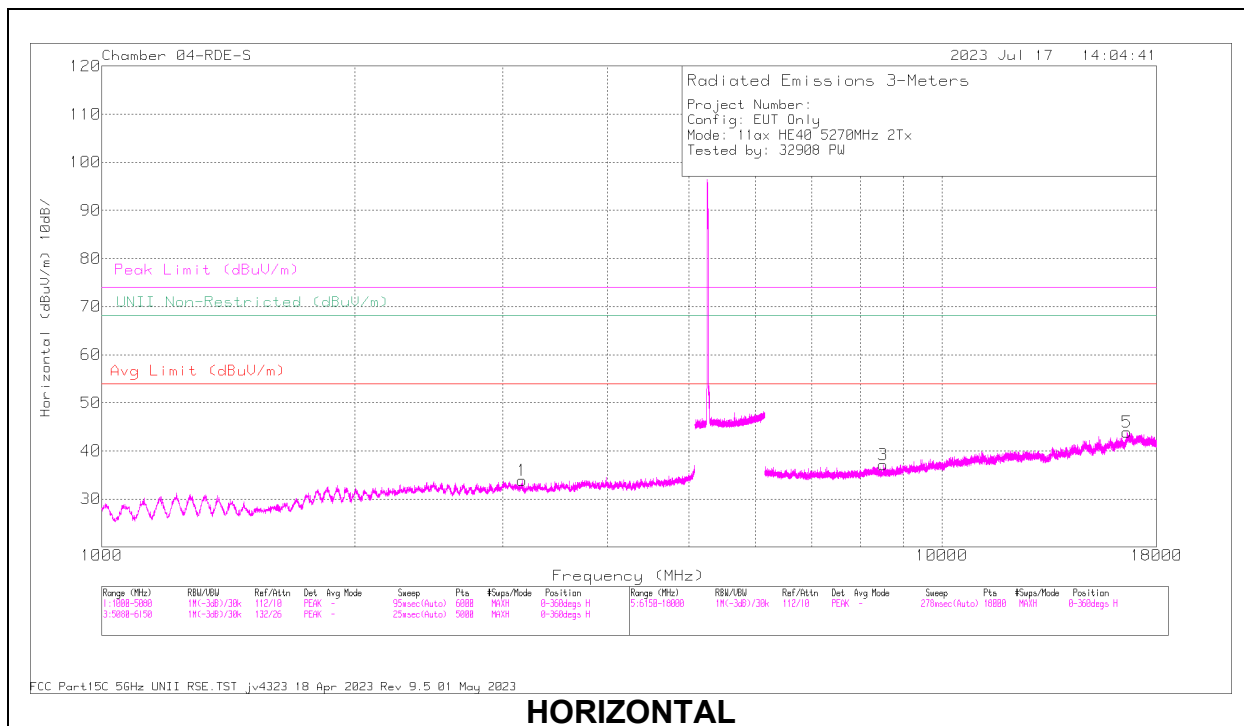
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* 5.35	63.74	Pk	34.5	0	-35.37	62.87	-	-	74	-11.13	332	180	V
2	* 5.353645	66.71	Pk	34.5	0	-35.34	65.87	-	-	74	-8.13	332	180	V
3	* 5.35	48.05	RMS	34.5	.80	-35.37	47.98	54	-6.02	-	-	332	180	V
4	* 5.353459	50.72	RMS	34.5	.80	-35.34	50.68	54	-3.32	-	-	332	180	V

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

Pk - Peak detector

RMS - RMS detection

2.1.26. 5.3GHz, 11ax HE40 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

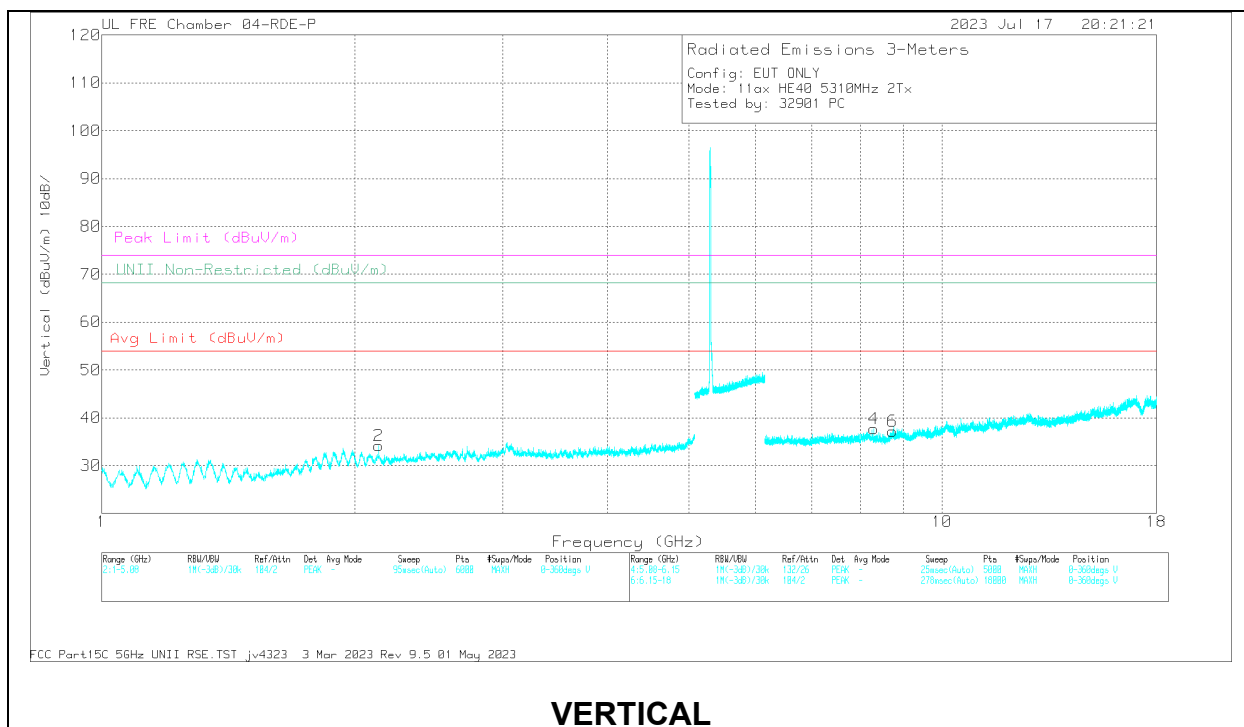
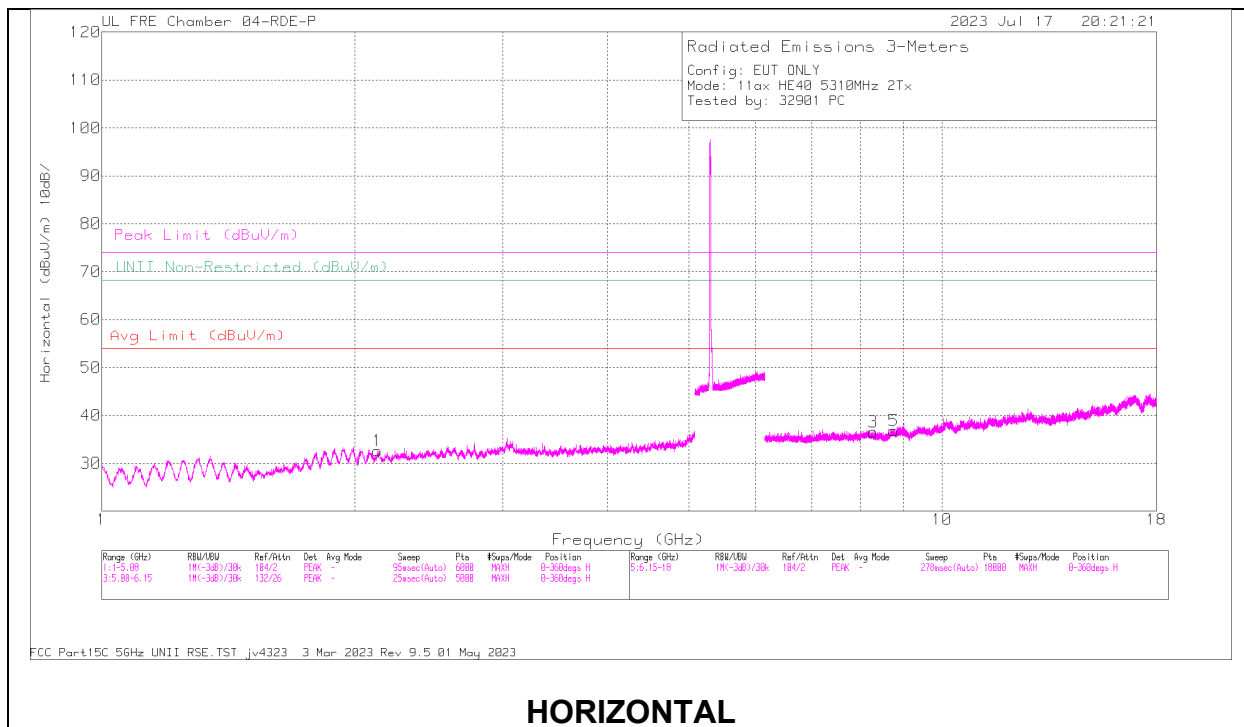
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	3170.7	57.22	PK-U	32.8	-47.45	42.57	-	-	-	-	68.2	-25.63	220	163	H
2	3188.714	57.01	PK-U	32.7	-47.5	42.21	-	-	-	-	68.2	-25.99	353	229	V
3	8513.728	54.19	PK-U	35.7	-44.34	45.55	-	-	-	-	68.2	-22.65	355	194	H
4	9415.765	55.67	PK-U	36.5	-45.19	46.98	-	-	74	-27.02	-	-	226	377	V
	9417.245	44.18	ADR	36.5	-45.17	35.51	54	-18.49	-	-	-	-	226	377	V
5	16602.331	52.01	PK-U	41.5	-41.3	52.21	-	-	-	-	68.2	-15.99	182	120	H
6	16624.459	53.46	PK-U	41.5	-41.81	53.15	-	-	-	-	68.2	-15.05	61	362	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

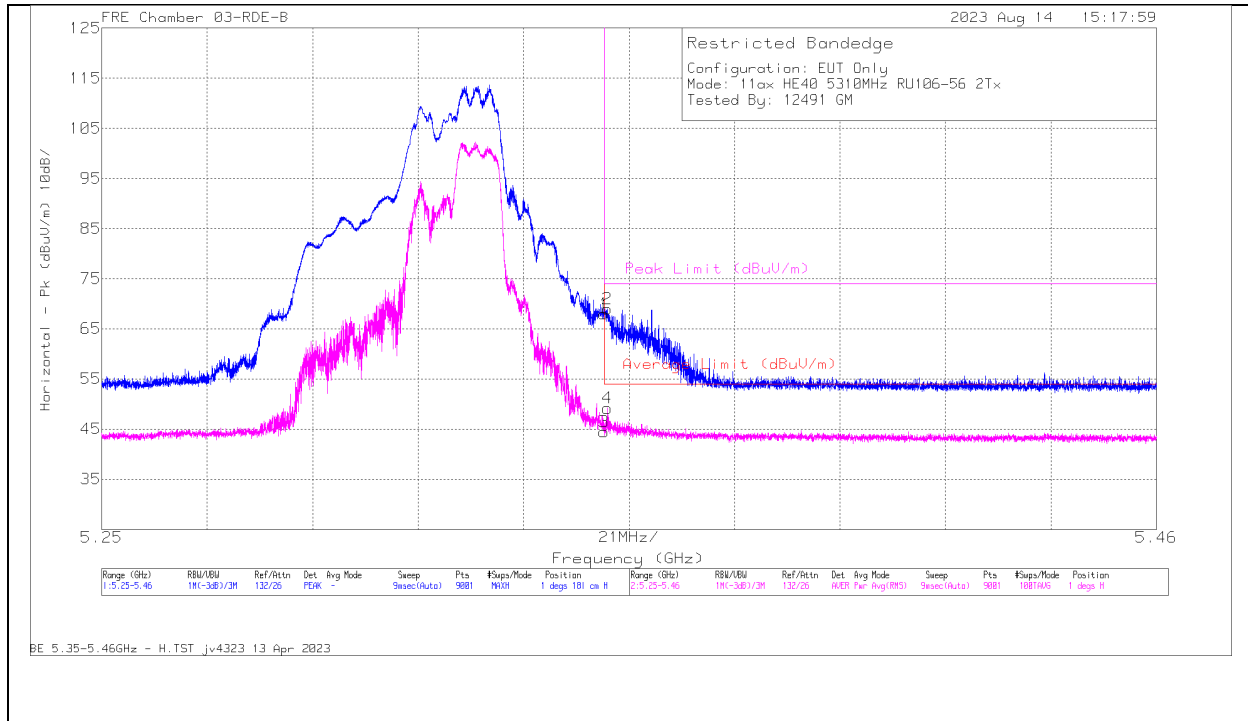


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.128942	60.42	PK-U	31.3	-49.37	42.35	-	-	-	-	68.2	-25.85	360	100	H
2	2.137485	61.71	PK-U	31.3	-49.32	43.69	-	-	-	-	68.2	-24.51	360	201	V
3	8.276665	43.02	ADR	35.7	-44.07	34.65	54	-19.35	-	-	-	-	360	100	H
	8.278334	54.73	PK-U	35.7	-44.04	46.39	-	-	74	-27.61	-	-	360	100	H
4	8.292777	54.63	PK-U	35.7	-44.06	46.17	-	-	74	-27.83	-	-	360	201	V
	8.295589	42.98	ADR	35.7	-44.06	34.62	54	-19.38	-	-	-	-	360	201	V
6	8.730342	53.51	PK-U	36	-42.87	46.64	-	-	-	-	68.2	-21.56	360	201	V
5	8.766598	53.51	PK-U	36	-42.57	46.94	-	-	-	-	68.2	-21.26	360	100	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

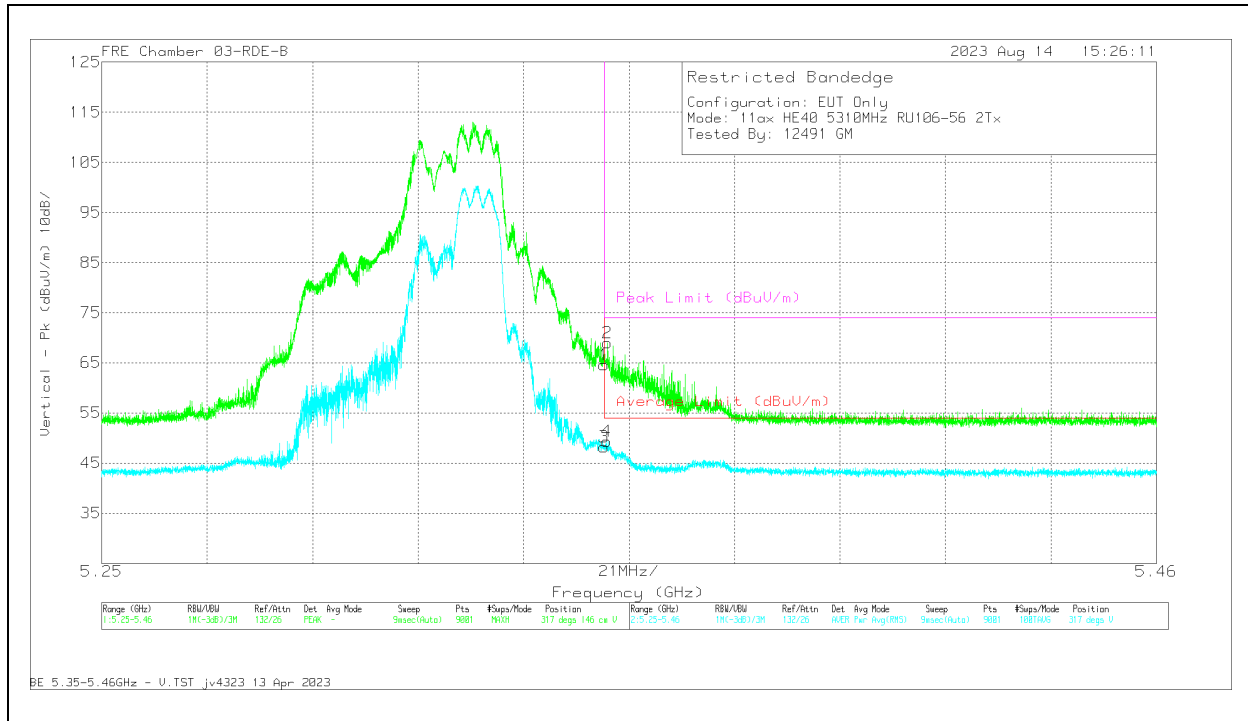
BANDEDGE , 2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 56**HIGH CHANNEL****HORIZONTAL RESULT**

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	* 5.35	73.16	Pk	34.4	0	-39.6	67.96	-	-	74	-6.04	1	181	H
2	* 5.350659	74.23	Pk	34.4	0	-39.6	69.03	-	-	74	-4.97	1	181	H
3	* 5.35	49.2	RMS	34.4	.50	-39.6	44.50	54	-9.50	-	-	1	181	H
4	* 5.350635	53.84	RMS	34.4	.50	-39.6	49.14	54	-4.86	-	-	1	181	H

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

PK - Peak detector

RMS - RMS detection

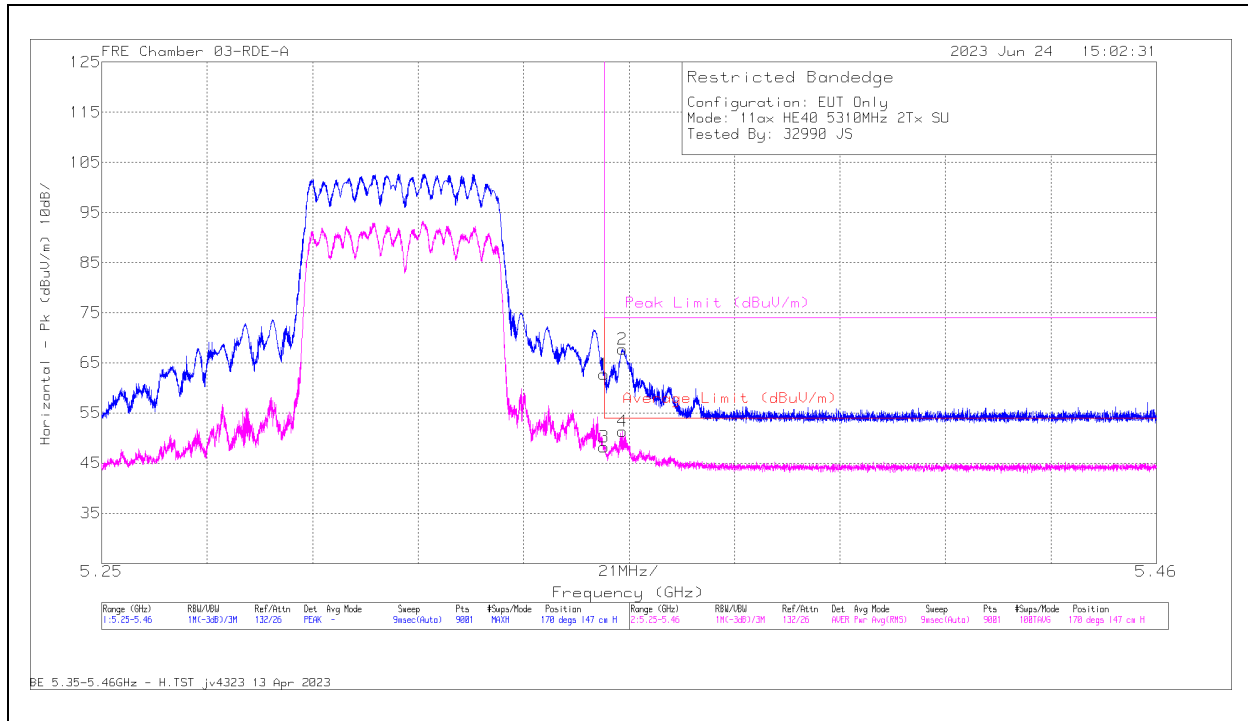
VERTICAL RESULT

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	* 5.35	69.85	Pk	34.4	0	-39.6	64.65	-	-	74	-9.35	317	146	V
3	* 5.35	52.89	RMS	34.4	.50	-39.6	48.19	54	-5.79	-	-	317	146	V
4	* 5.350565	54.03	RMS	34.4	.50	-39.6	49.33	54	-4.67	-	-	317	146	V
2	* 5.350705	74.21	Pk	34.4	0	-39.6	69.01	-	-	74	-4.99	317	146	V

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

Pk - Peak detector

RMS - RMS detection

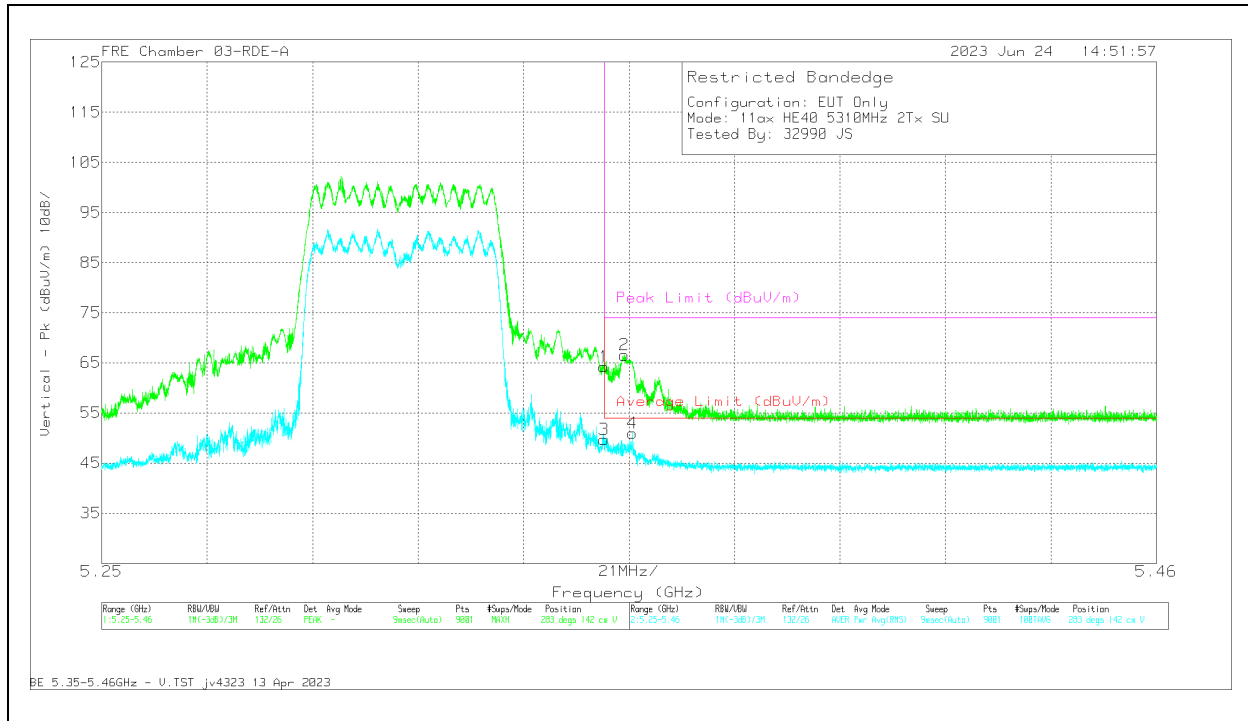
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	66.26	Pk	34.9	0	-38.46	62.7	-	-	74	-11.3	170	147	H
2	* 5.353645	71.32	Pk	34.9	0	-38.51	67.71	-	-	74	-6.29	170	147	H
3	* 5.35	50.97	RMS	34.9	.80	-38.46	48.21	54	-5.79	-	-	170	147	H
4	* 5.353622	54.14	RMS	34.9	.80	-38.51	51.33	54	-2.67	-	-	170	147	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	67.83	Pk	34.9	0	-38.46	64.27	-	-	74	-9.73	283	142	V
2	* 5.354019	70.16	Pk	34.9	0	-38.51	66.55	-	-	74	-7.45	283	142	V
3	* 5.35	52.42	RMS	34.9	.80	-38.46	49.66	54	-4.34	-	-	283	142	V
4	* 5.355652	53.7	RMS	34.9	.80	-38.52	50.88	54	-3.12	-	-	283	142	V

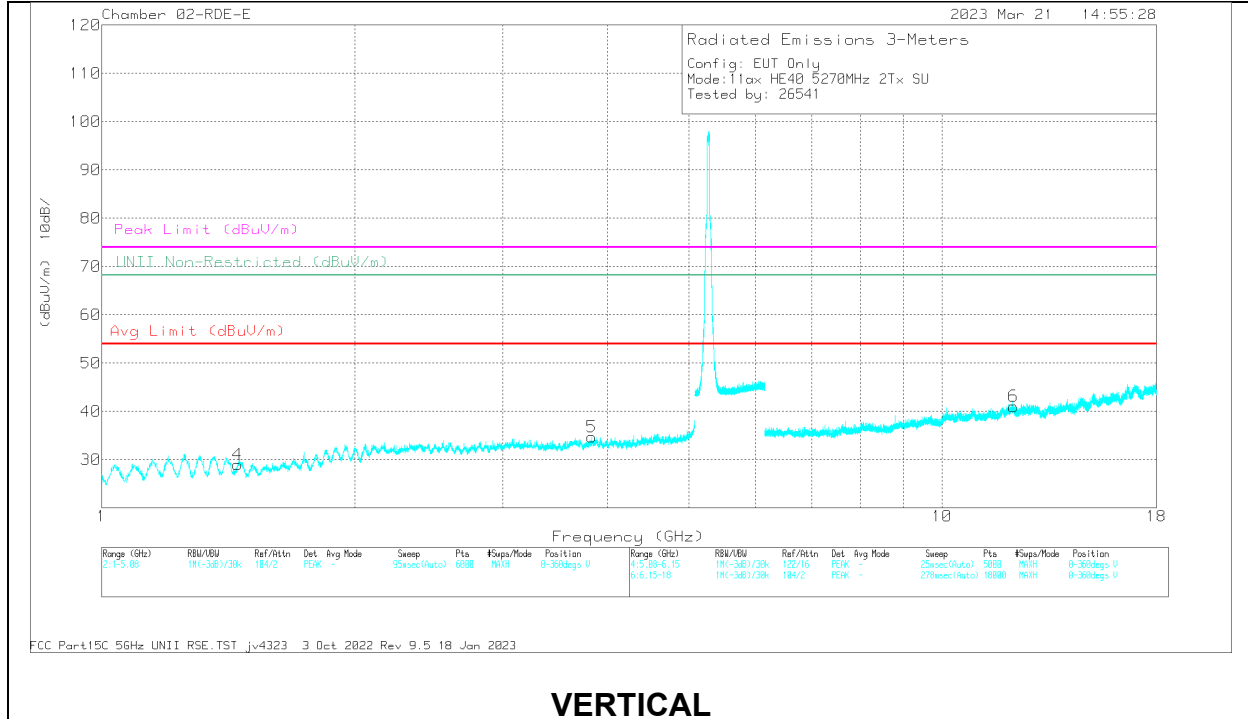
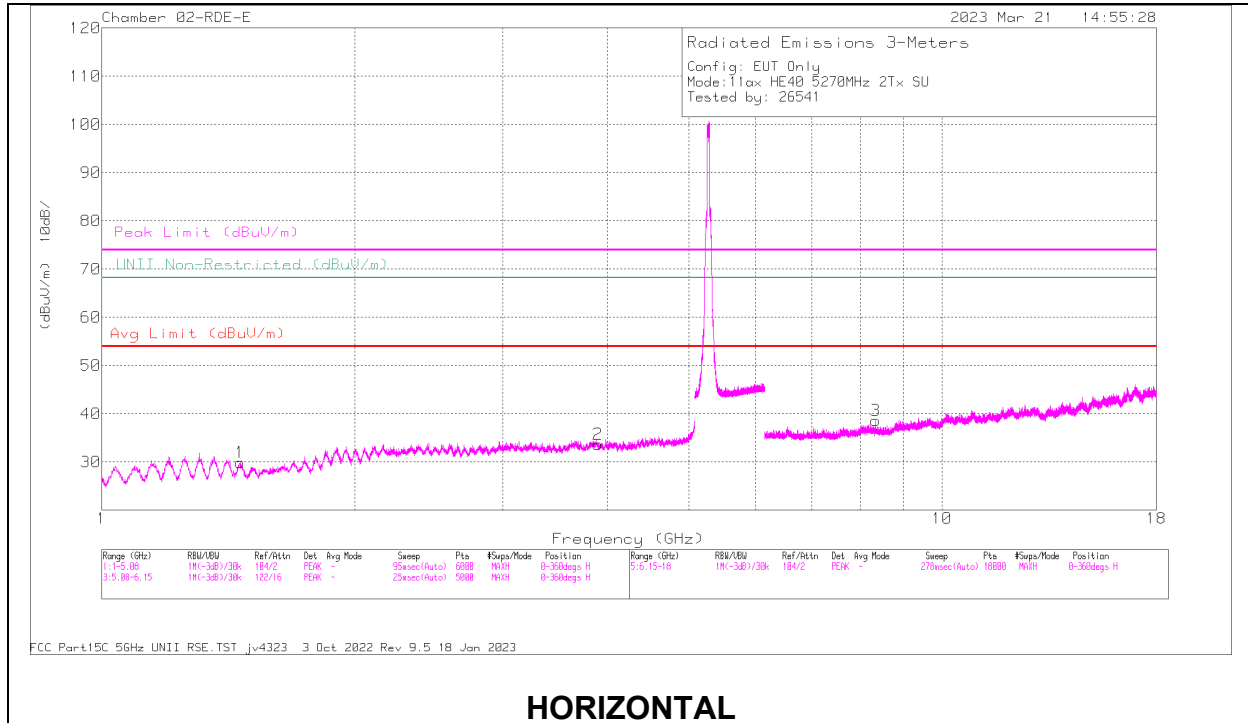
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2.1.27. 5.3GHz, 11ax HE40 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



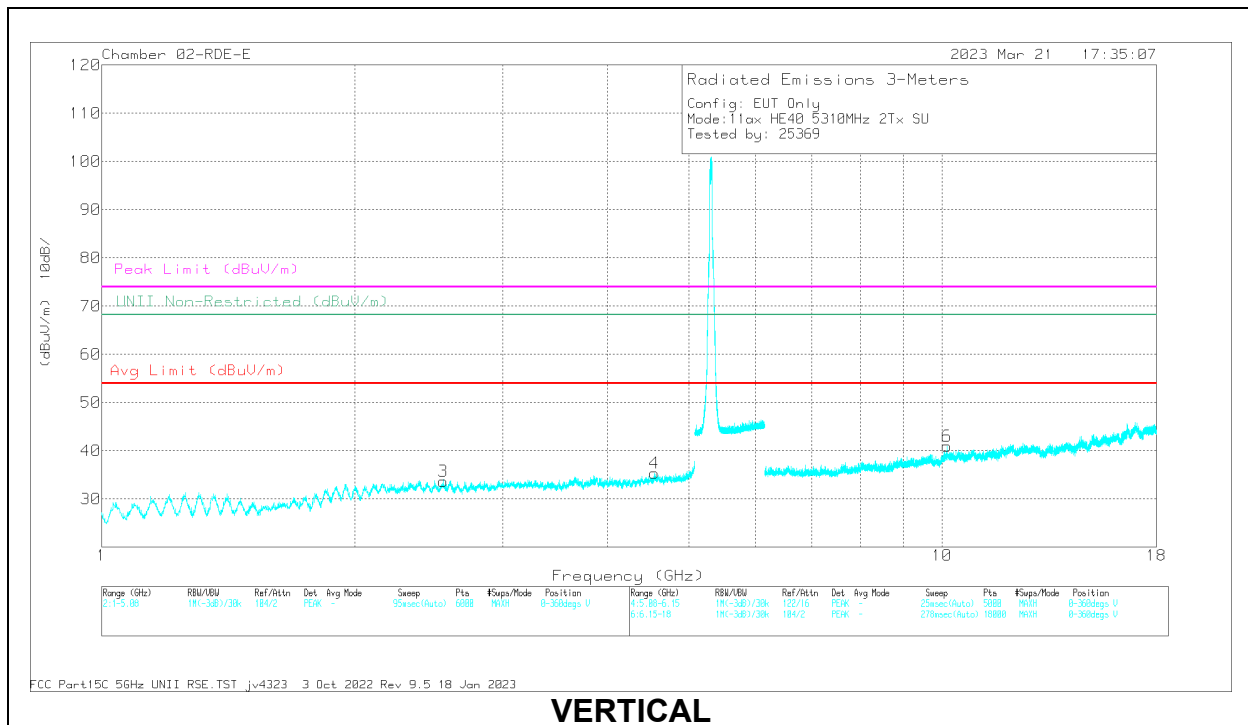
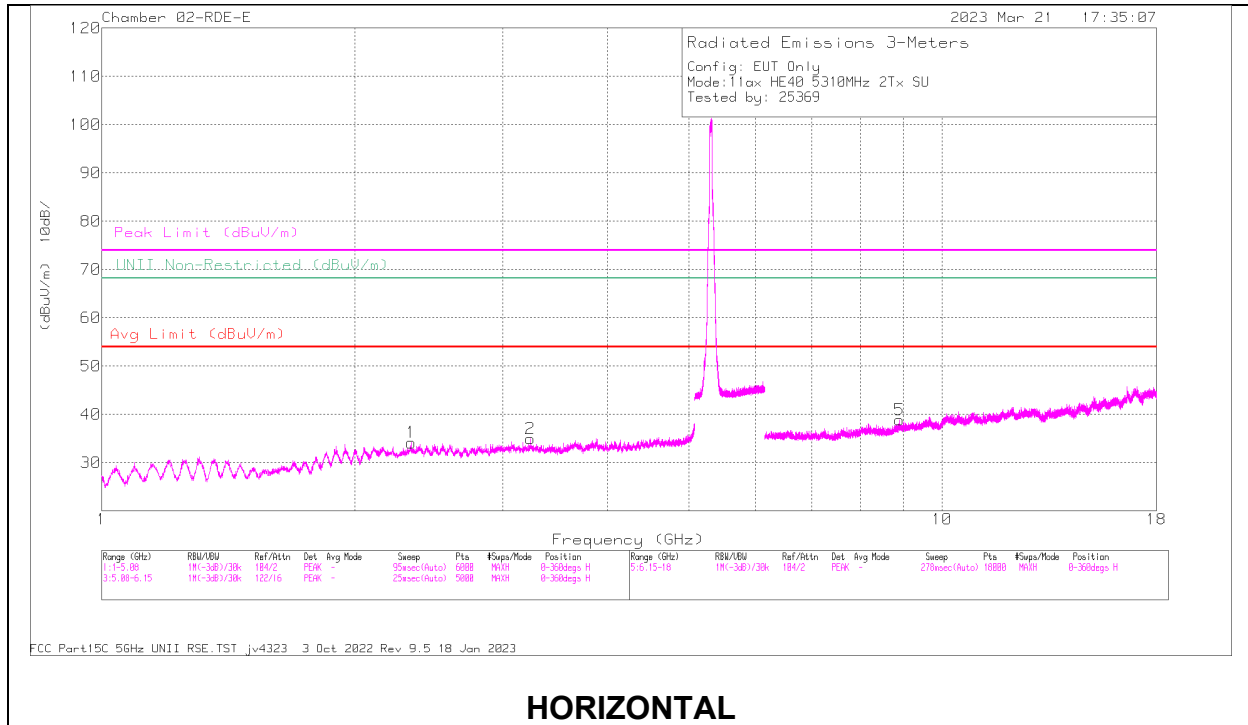
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.462876	60.45	PK-U	28.4	0	-48.94	39.91	-	-	74	-34.09	0	199	H
	* 1.462208	48.89	ADR	28.4	.13	-48.96	28.46	54	-25.54	-	-	0	199	H
2	* 3.89255	56.15	PK-U	33.5	0	-45.71	43.94	-	-	74	-30.06	0	199	H
	* 3.893218	44.53	ADR	33.5	.13	-45.71	32.45	54	-21.55	-	-	0	199	H
4	* 1.451885	59.59	PK-U	28.4	0	-48.98	39.01	-	-	74	-34.99	0	101	V
	* 1.45157	48	ADR	28.4	.13	-48.99	27.54	54	-26.46	-	-	0	101	V
5	* 3.829245	56.35	PK-U	33.5	0	-46.01	43.84	-	-	74	-30.16	0	101	V
	* 3.830348	45	ADR	33.5	.13	-46.01	32.62	54	-21.38	-	-	0	101	V
3	* 8.337117	55.21	PK-U	36	0	-43.94	47.27	-	-	74	-26.73	0	200	H
	* 8.336419	43.93	ADR	36	.13	-43.95	36.11	54	-17.89	-	-	0	200	H
6	* 12.172186	54.92	PK-U	39	0	-43.07	50.85	-	-	74	-23.15	0	200	V
	* 12.175197	43.34	ADR	39	.13	-42.93	39.54	54	-14.46	-	-	0	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

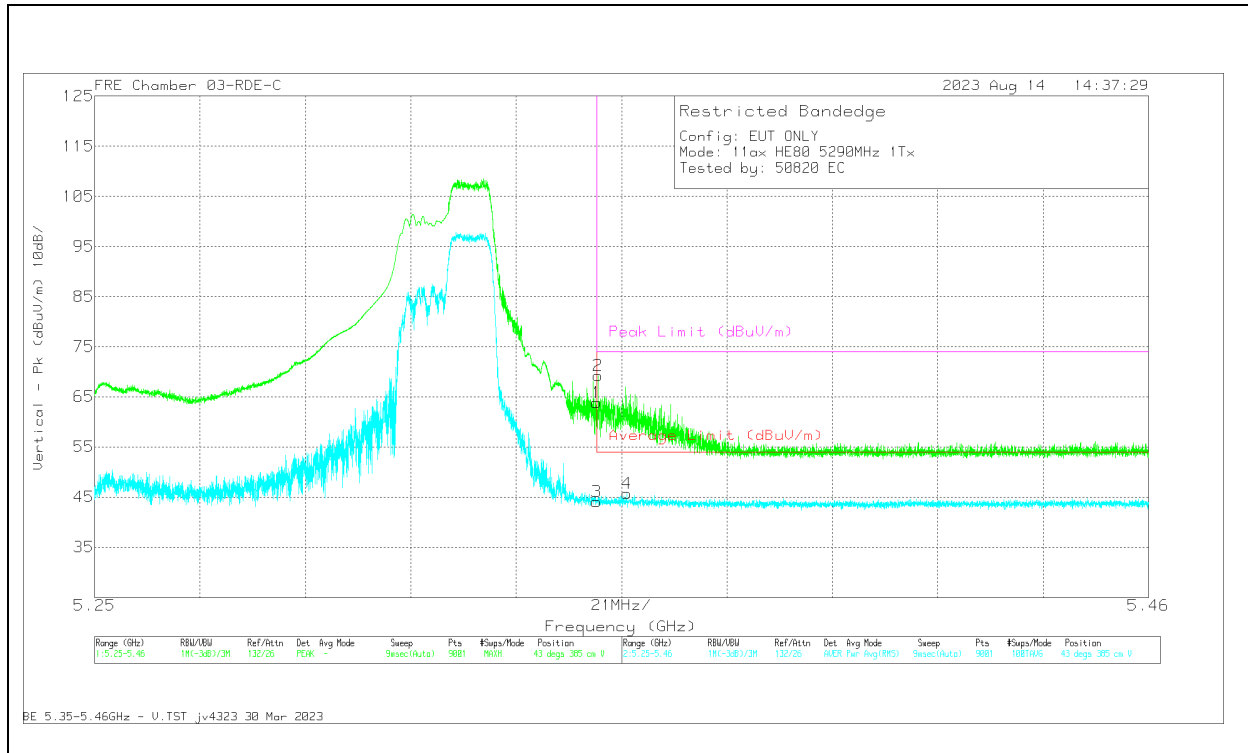
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.332909	60.64	PK-U	32.1	0	-49.26	43.48	-	-	74	-30.52	-	-	360	199	H
	* 2.333035	48.72	ADR	32.1	.13	-49.26	31.69	54	-22.31	-	-	-	-	360	199	H
3	* 4.547747	57.55	PK-U	34.1	0	-46.66	44.99	-	-	74	-29.01	-	-	360	101	V
	* 4.549548	45.8	ADR	34	.13	-46.66	33.28	54	-20.72	-	-	-	-	360	101	V
4	2.547197	60.24	PK-U	32.5	0	-48.96	43.78	-	-	-	-	68.2	-24.42	360	200	V
2	3.237355	57.66	PK-U	33	0	-47.03	43.63	-	-	-	-	68.2	-24.57	360	101	H
5	8.907413	54.78	PK-U	36.1	0	-42.74	48.14	-	-	-	-	68.2	-20.06	360	101	H
6	10.146958	57.3	PK-U	37.5	0	-45.79	49.01	-	-	-	-	68.2	-19.19	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

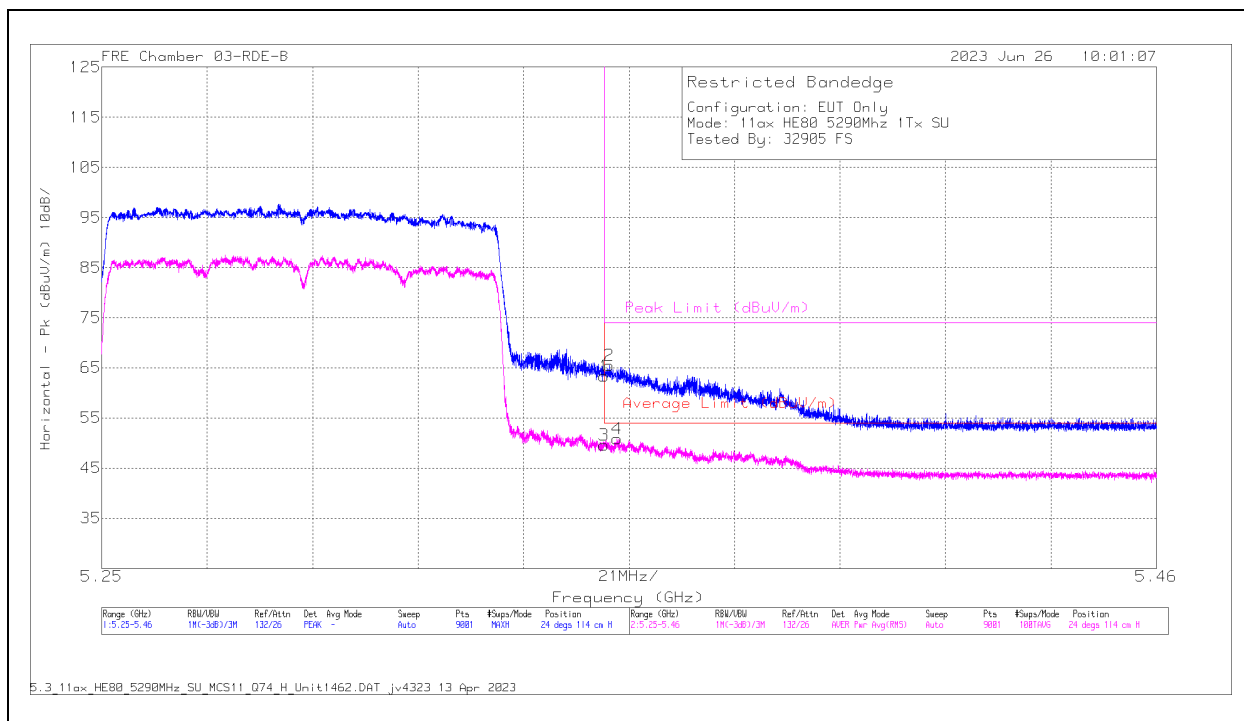
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	67.33	Pk	34.5	0	-38	63.83	-	-	74	-10.17	43	385	V
2	* 5.350309	72.75	Pk	34.5	0	-38	69.25	-	-	74	-4.75	43	385	V
3	* 5.35	47.28	RMS	34.5	.52	-38	44.30	54	-9.70	-	-	43	385	V
4	* 5.356048	48.9	RMS	34.5	.52	-38	45.92	54	-8.08	-	-	43	385	V

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

Pk - Peak detector

RMS - RMS detection

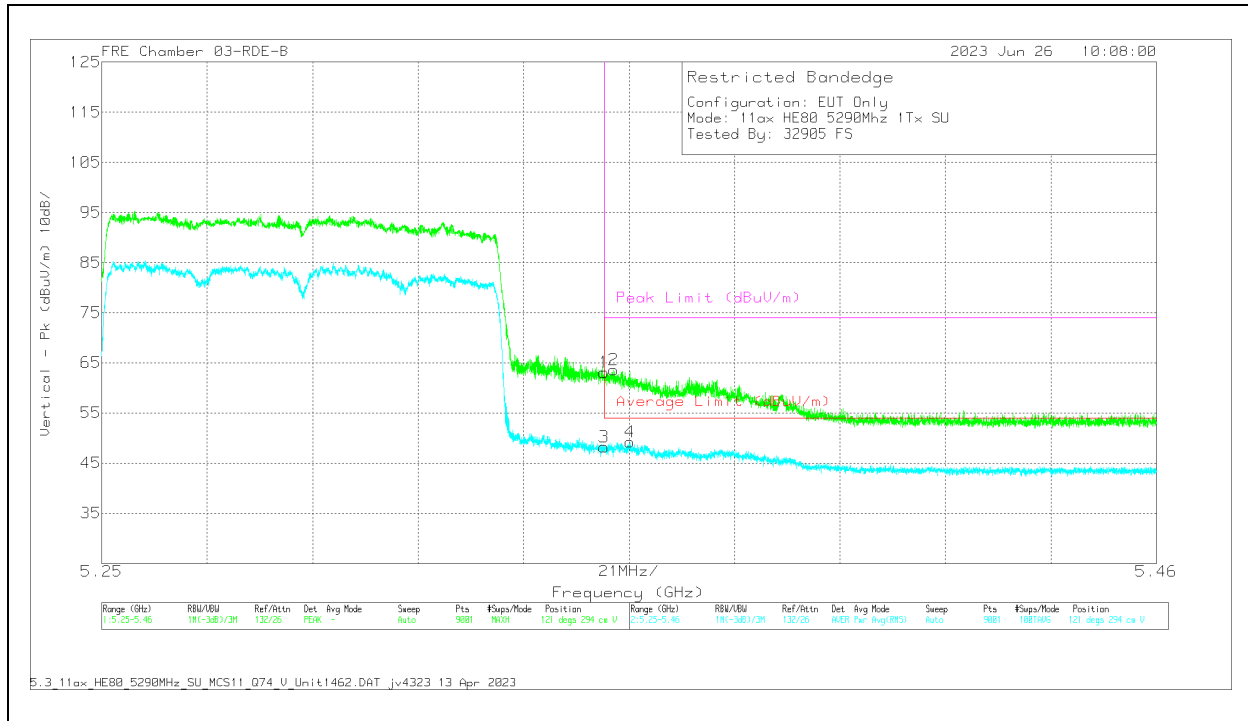
1TX Antenna 6 MODE: SU, Single User**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

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	* 5.35	68.5	Pk	34.4	0	-39.6	63.3	-	-	74	-10.7	24	114	H
2	* 5.351009	70.74	Pk	34.4	0	-39.6	65.54	-	-	74	-8.46	24	114	H
3	* 5.35	53.78	RMS	34.4	1.06	-39.6	49.64	54	-4.36	-	-	24	114	H
4	* 5.352619	55.02	RMS	34.4	1.06	-39.66	50.82	54	-3.18	-	-	24	114	H

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

Pk - Peak detector

RMS - RMS detection

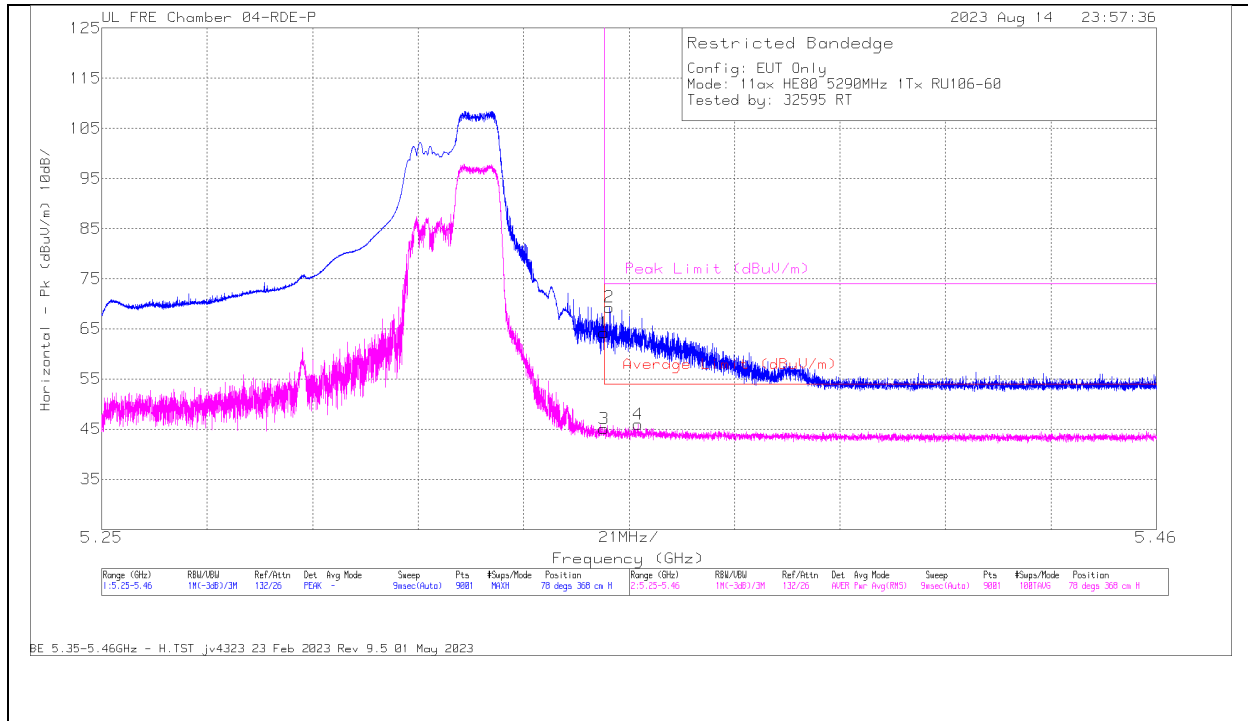
VERTICAL RESULT

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	* 5.35	68.27	Pk	34.4	0	-39.6	63.07	-	-	74	-10.93	121	294	V
2	* 5.351989	68.85	Pk	34.4	0	-39.6	63.65	-	-	74	-10.35	121	294	V
3	* 5.35	52.39	RMS	34.4	1.06	-39.6	48.25	54	-5.75	-	-	121	294	V
4	* 5.355209	53.39	RMS	34.4	1.06	-39.6	49.25	54	-4.75	-	-	121	294	V

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

Pk - Peak detector

RMS - RMS detection

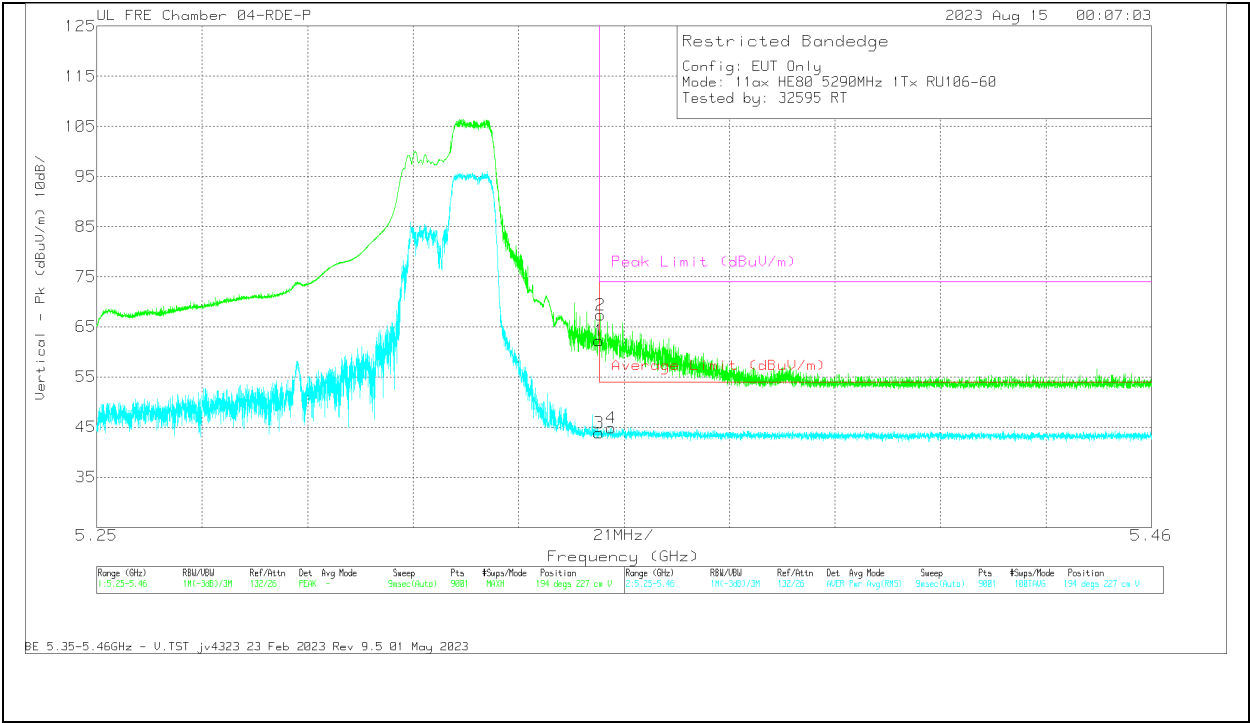
1TX Antenna 5 MODE: 106-Tones, RU Index 60**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

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
1	5.35	68.06	Pk	34.4	0	-38.18	64.28	-	-	74	-9.72	78	368	H
3	5.35	48.54	RMS	34.4	52	-38.18	45.28	54	-8.72	-	-	78	368	H
2	5.351102	73.16	Pk	34.4	0	-38.26	69.3	-	-	74	-4.7	78	368	H
4	5.356818	49.29	RMS	34.4	52	-38.12	46.09	54	-7.91	-	-	78	368	H

Pk - Peak detector

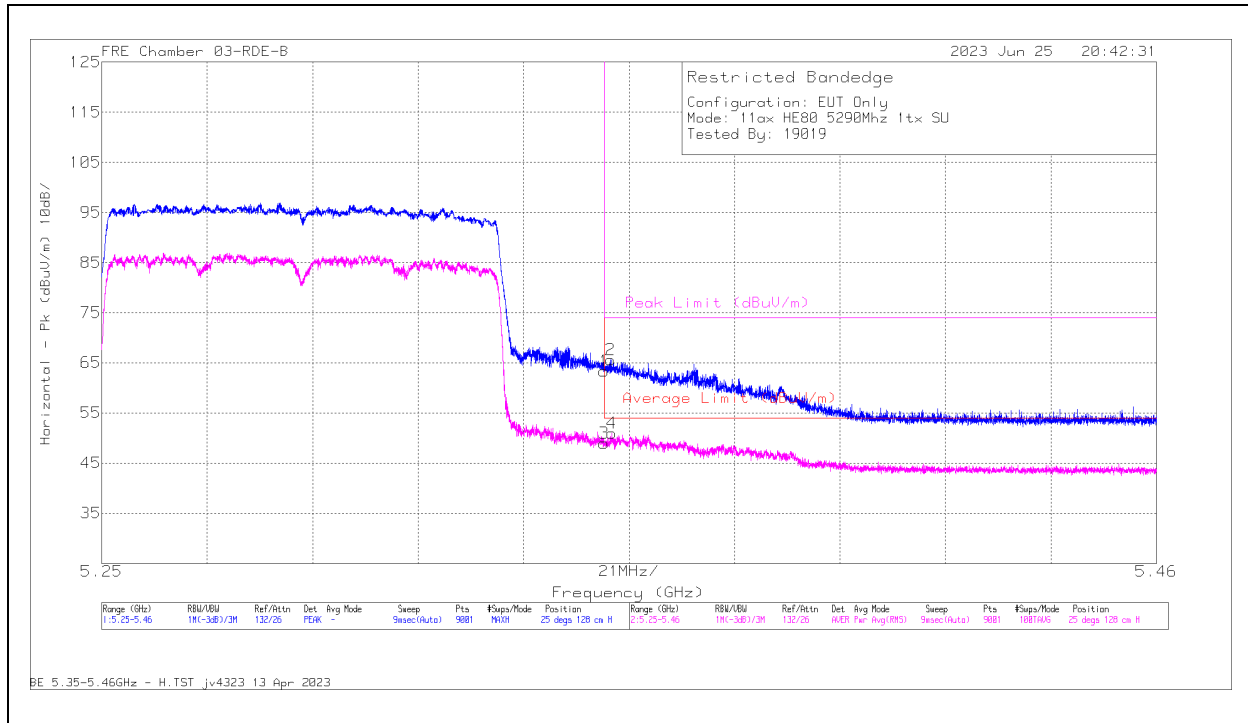
RMS - RMS detection

VERTICAL RESULT



Marker	Frequenc y (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
1	5.35	66.03	Pk	34.4	0	-38.18	62.25	-	-	74	-11.75	194	227	V
3	5.35	47.23	RMS	34.4	.52	-38.18	43.97	54	-10.03	-	-	194	227	V
2	5.350285	71.21	Pk	34.4	0	-38.2	67.41	-	-	74	-6.59	194	227	V
4	5.352385	48.36	RMS	34.4	.52	-38.24	45.04	54	-8.96	-	-	194	227	V

Pk - Peak detector
RMS - RMS detection

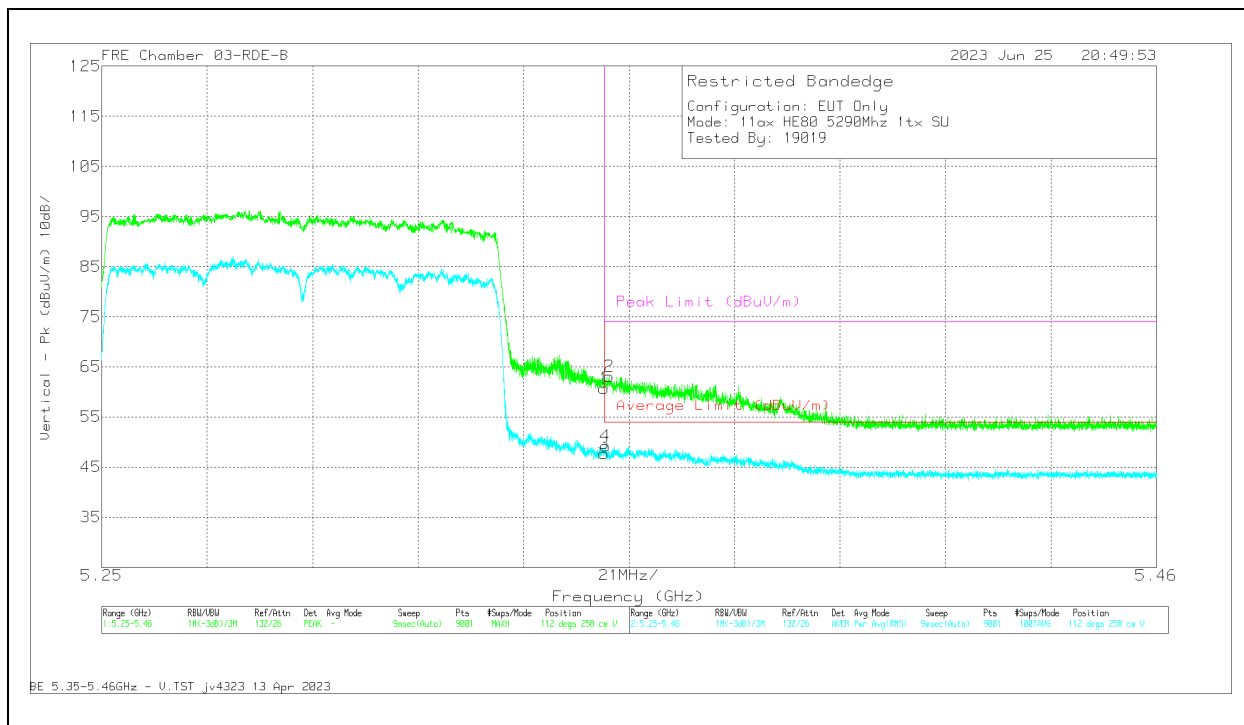
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

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	* 5.35	68.51	Pk	34.4	0	-39.6	63.31	-	-	74	-10.69	25	128	H
2	* 5.351265	70.77	Pk	34.4	0	-39.6	65.57	-	-	74	-8.43	25	128	H
3	* 5.35	53.08	RMS	34.4	1.06	-39.6	48.94	54	-5.06	-	-	25	128	H
4	* 5.351569	55.13	RMS	34.4	1.06	-39.6	50.99	54	-3.01	-	-	25	128	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	* 5.35	65.93	Pk	34.4	0	-39.6	60.73	-	-	74	-13.27	112	258	V
2	* 5.351055	68.29	Pk	34.4	0	-39.6	63.09	-	-	74	-10.91	112	258	V
3	* 5.35	51.83	RMS	34.4	1.06	-39.6	47.69	54	-6.31	-	-	112	258	V
4	* 5.350285	53.35	RMS	34.4	1.06	-39.6	49.21	54	-4.79	-	-	112	258	V

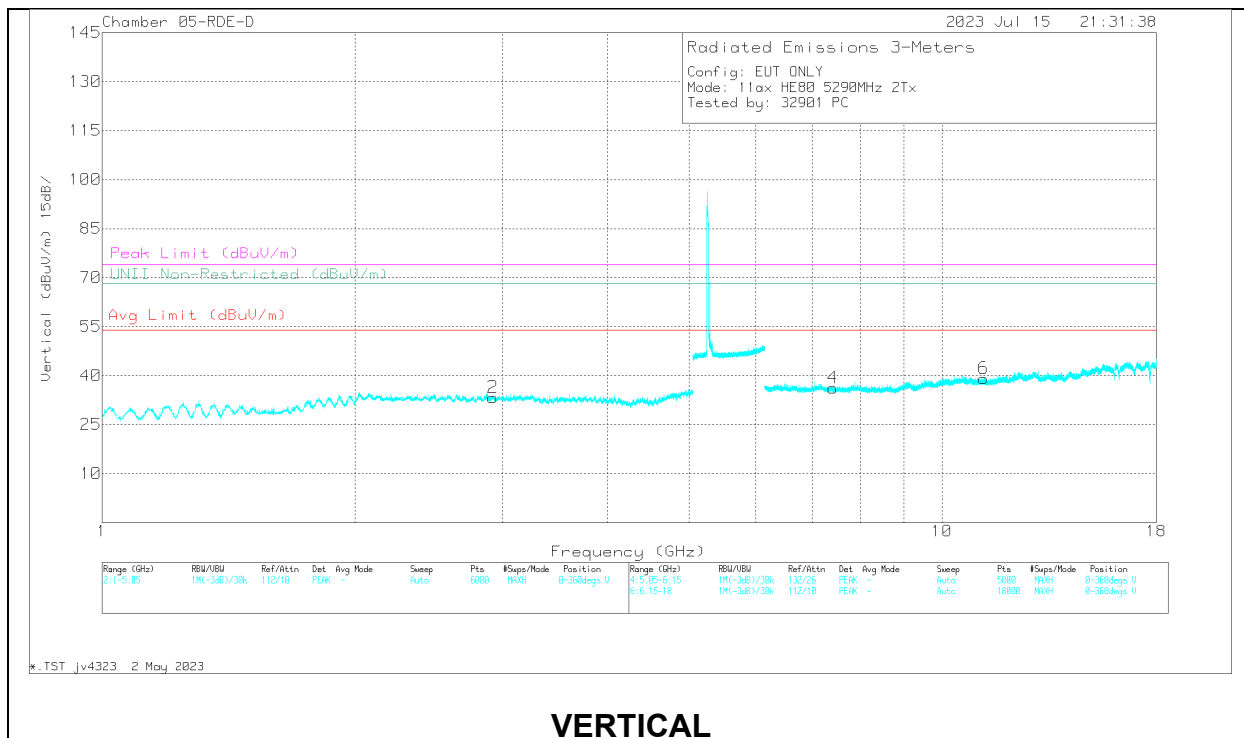
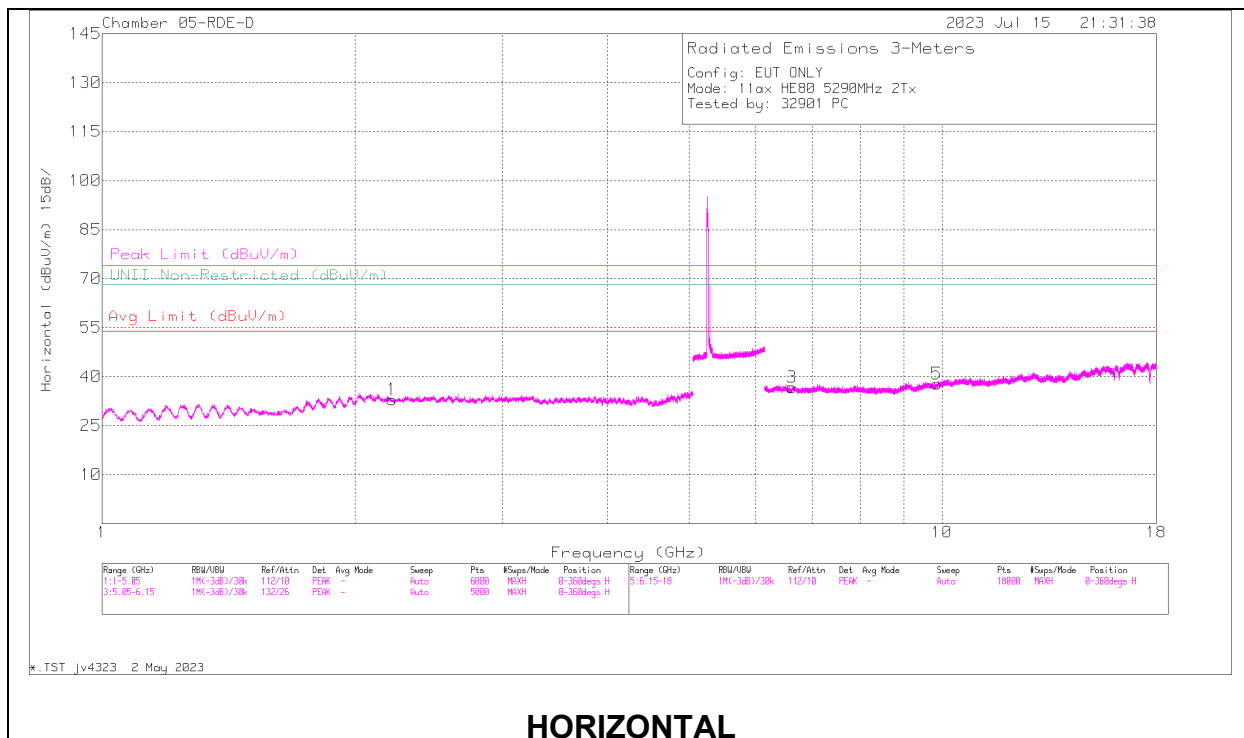
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2.1.29. 5.3GHz, 11ax HE80 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS

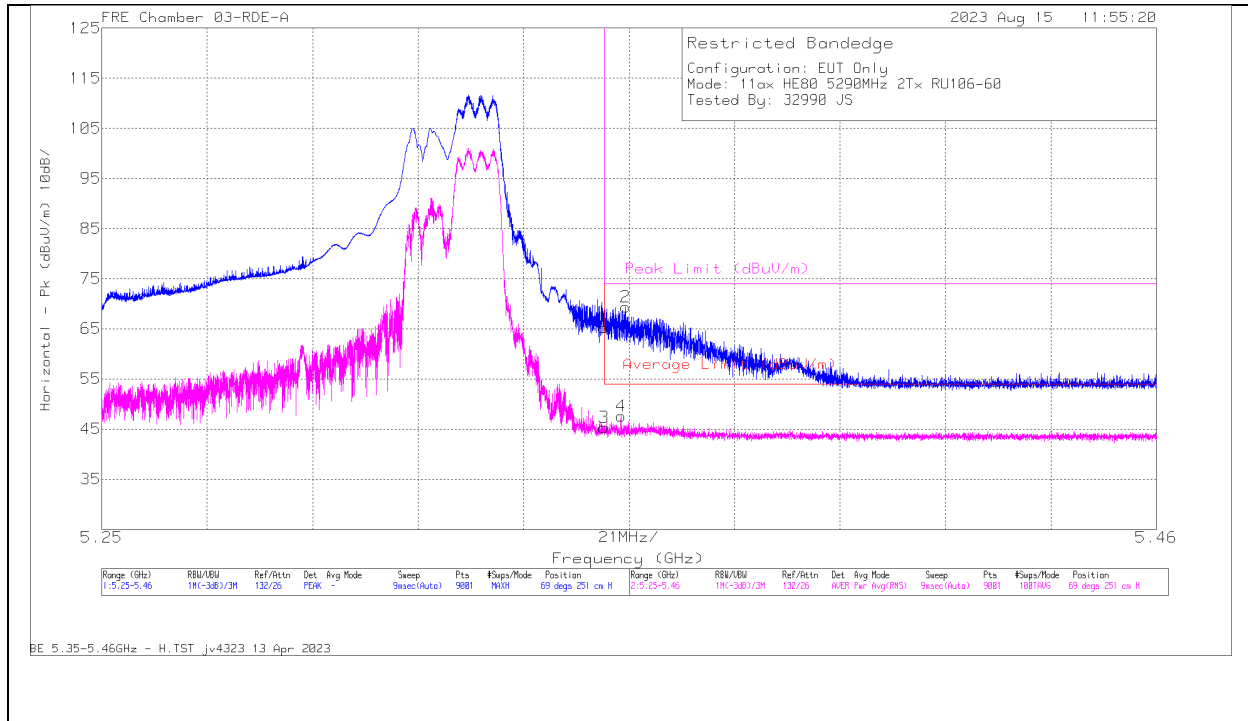


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	2.214388	48.81	ADR	32	-49.51	31.3	54	-22.7	-	-	-	-	360	101	H
	2.214974	60.27	PK-U	32	-49.58	42.69	-	-	74	-31.31	-	-	360	101	H
2	2.919208	59.72	PK-U	32.7	-48.4	44.02	-	-	-	-	68.2	-24.18	360	200	V
3	6.635184	56.31	PK-U	36.1	-45.6	46.81	-	-	-	-	68.2	-21.39	360	200	H
4	7.414293	56.62	PK-U	35.8	-46.14	46.28	-	-	74	-27.72	-	-	360	200	V
	7.414581	44.88	ADR	35.8	-46.12	34.56	54	-19.46	-	-	-	-	360	200	V
5	9.860454	57.05	PK-U	37.1	-45.88	48.27	-	-	-	-	68.2	-19.93	360	101	H
6	11.213852	42.76	ADR	37.8	-43.98	38.58	54	-17.42	-	-	-	-	360	200	V
	11.215666	54.96	PK-U	37.8	-43.84	48.92	-	-	74	-25.08	-	-	360	200	V

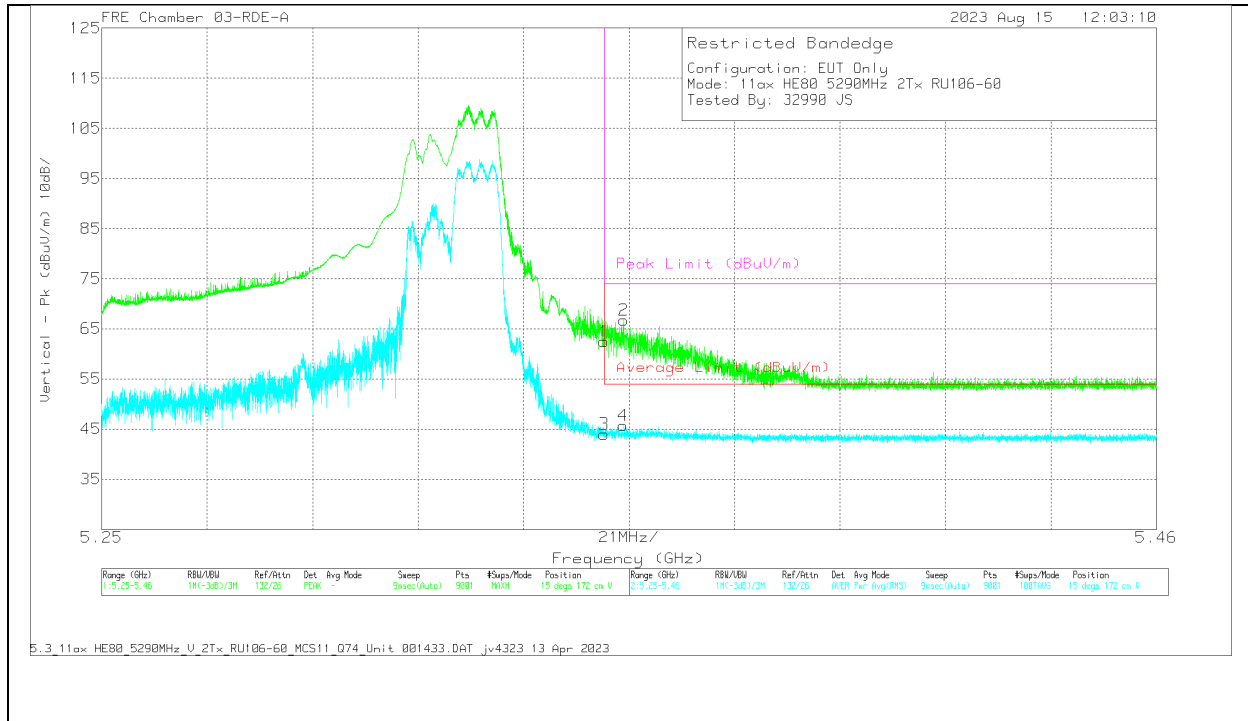
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 60**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	69.3	Pk	34.4	0	-38.46	65.24	-	-	74	-8.76	69	251	H
2	* 5.354299	73.49	Pk	34.4	0	-38.52	69.37	-	-	74	-4.63	69	251	H
3	* 5.35	49.08	RMS	34.4	.52	-38.46	45.54	54	-8.46	-	-	69	251	H
4	* 5.353435	51.31	RMS	34.4	.52	-38.51	47.72	54	-6.28	-	-	69	251	H

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

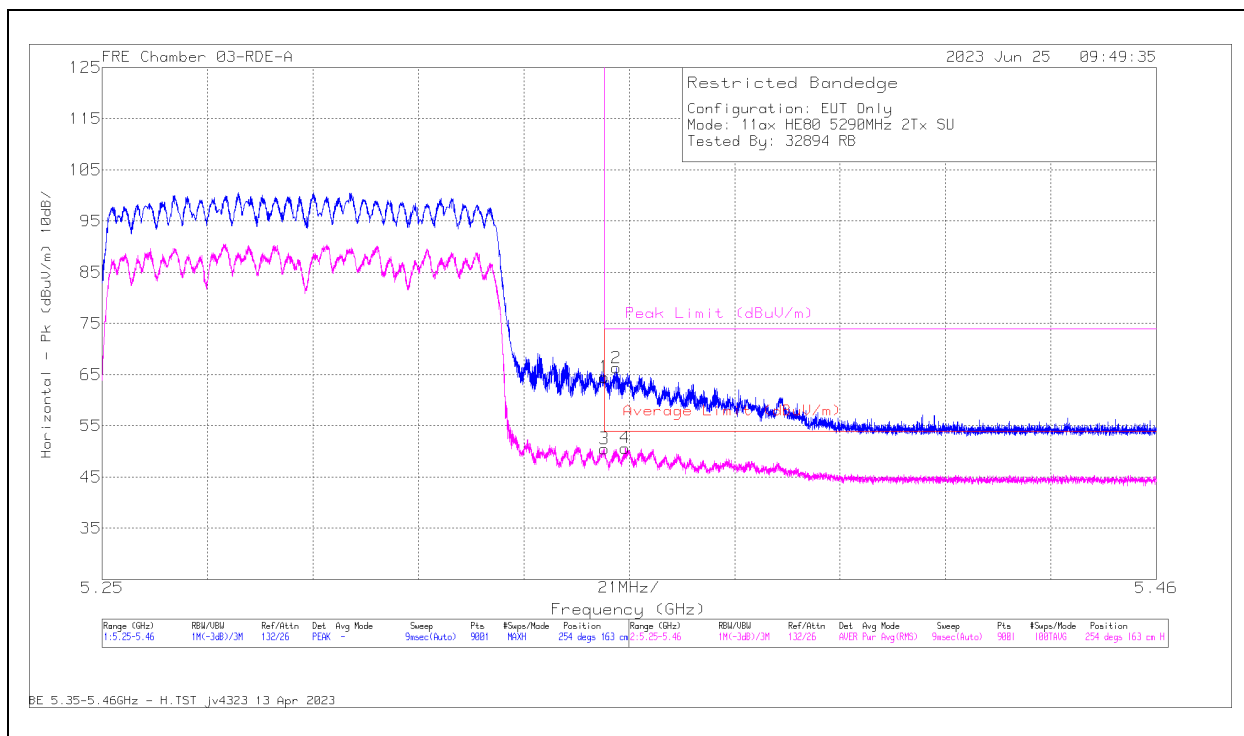
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	66.53	Pk	34.4	0	-38.46	62.47	-	-	74	-11.53	15	172	V
2	* 5.353879	70.79	Pk	34.4	0	-38.51	66.68	-	-	74	-7.32	15	172	V
3	* 5.35	47.73	RMS	34.4	.52	-38.46	44.19	54	-9.81	-	-	15	172	V
4	* 5.353785	49.46	RMS	34.4	.52	-38.51	45.87	54	-8.13	-	-	15	172	V

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

Pk - Peak detector

RMS - RMS detection

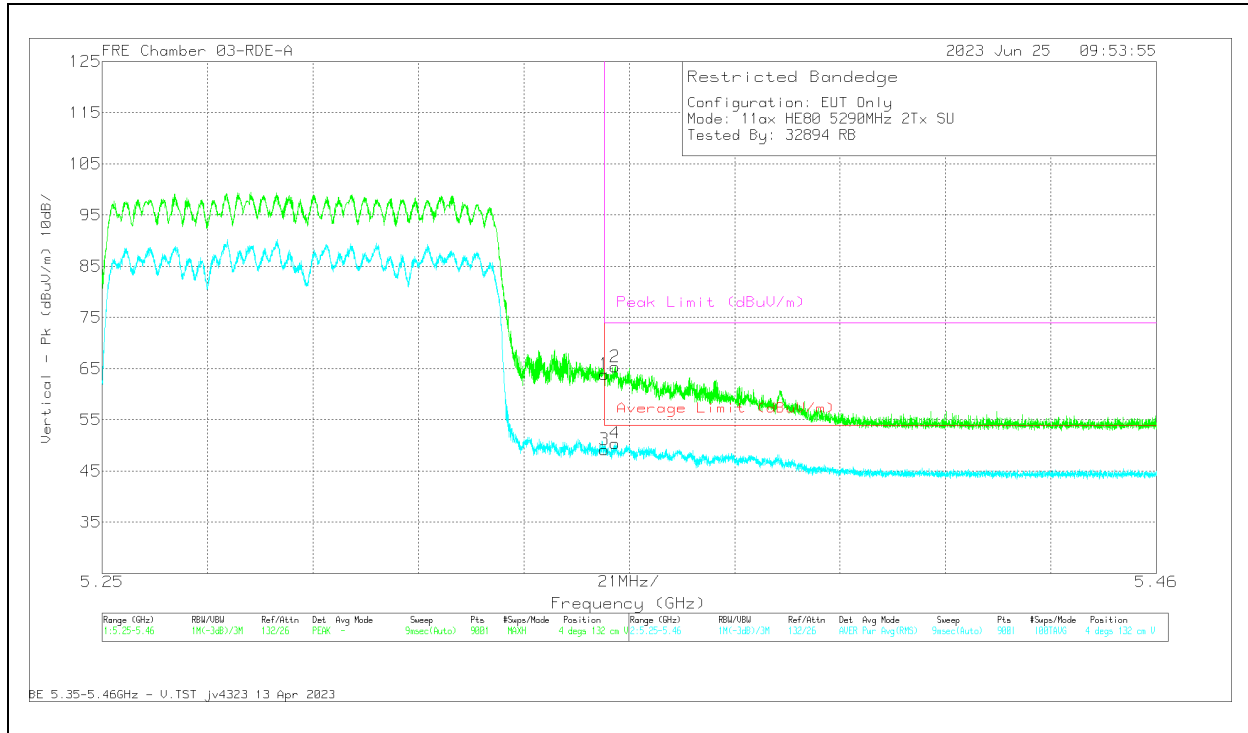
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	68.08	Pk	34.9	0	-38.46	64.52	-	-	74	-9.48	254	163	H
2	* 5.352385	69.91	Pk	34.9	0	-38.49	66.32	-	-	74	-7.68	254	163	H
3	* 5.35	53.01	RMS	34.9	1.06	-38.46	50.51	54	-3.49	-	-	254	163	H
4	* 5.354135	53.23	RMS	34.9	1.06	-38.51	50.68	54	-3.32	-	-	254	163	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	67.46	Pk	34.9	0	-38.46	63.9	-	-	74	-10.1	4	132	V
2	* 5.352175	68.93	Pk	34.9	0	-38.48	65.35	-	-	74	-8.65	4	132	V
3	* 5.35	51.69	RMS	34.9	1.06	-38.46	49.19	54	-4.81	-	-	4	132	V
4	* 5.352129	52.95	RMS	34.9	1.06	-38.48	50.43	54	-3.57	-	-	4	132	V

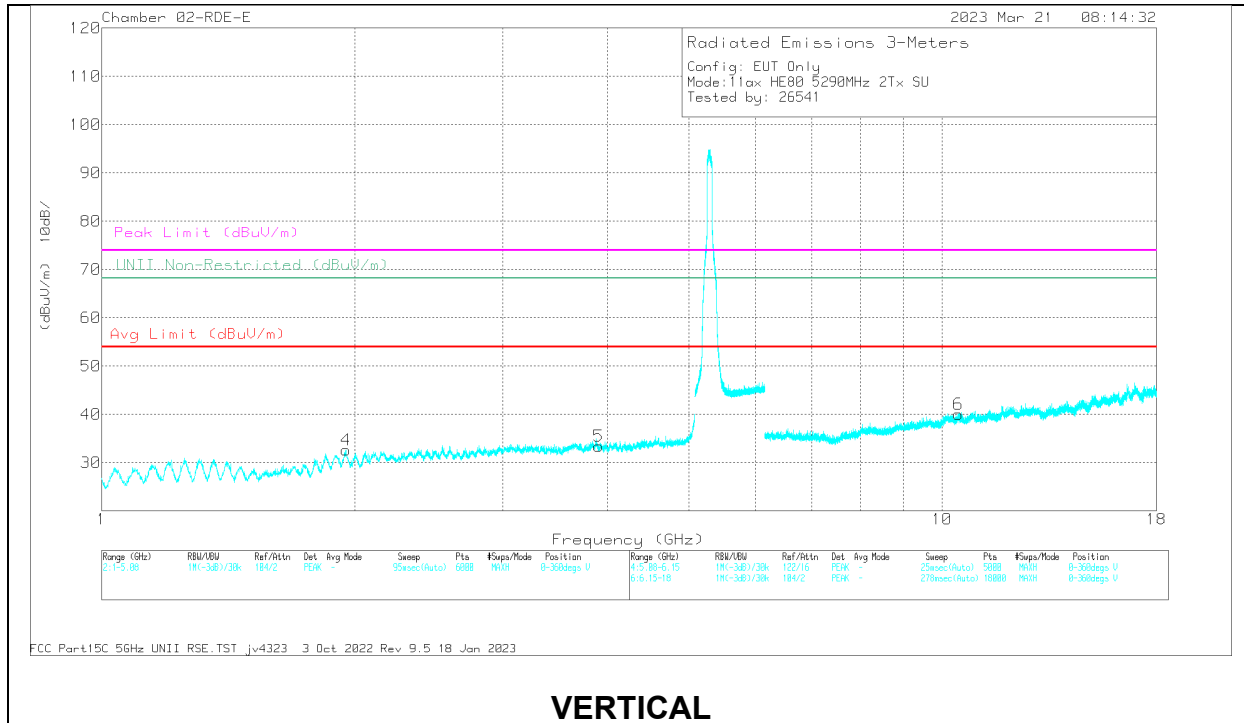
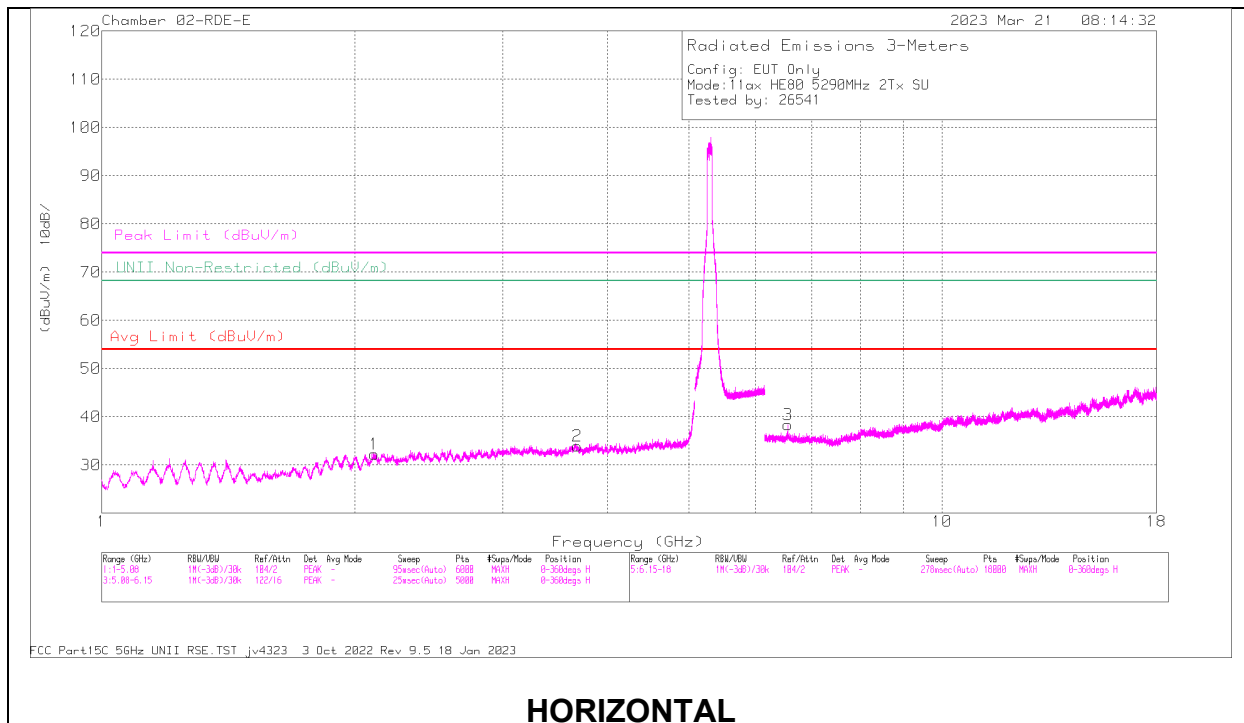
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2.1.30. 5.3GHz, 11ax HE80 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



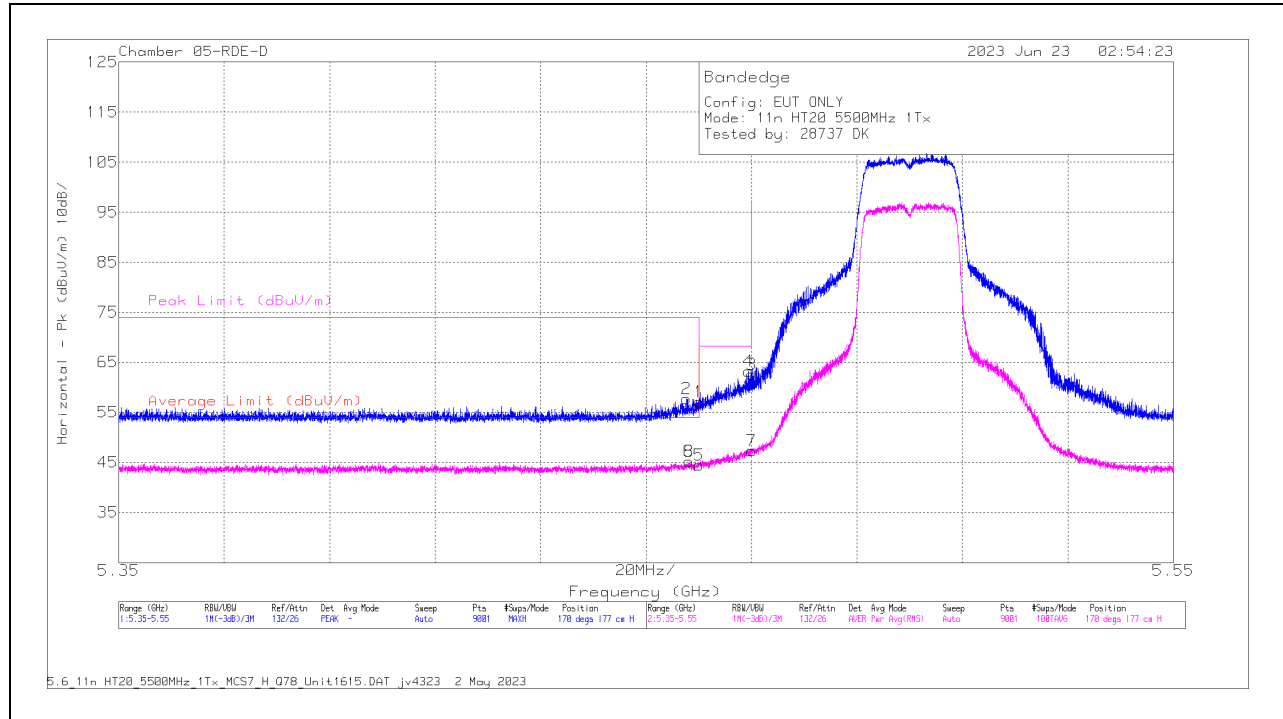
RADIATED EMISSIONS

marker	Frequency (GHz)	Meter Readin g (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.681373	56.1	PK-U	33.5	0	-45.97	43.63	-	-	74	-30.37	-	-	0	101	H
	* 3.680474	44.83	ADR	33.5	.15	-45.98	32.5	54	-21.5	-	-	-	-	0	101	H
5	* 3.901371	55.78	PK-U	33.5	0	-45.6	43.68	-	-	74	-30.32	-	-	0	200	V
	* 3.90229	43.91	ADR	33.5	.15	-45.6	31.96	54	-22.04	-	-	-	-	0	200	V
4	1.952249	60.26	PK-U	30.9	0	-48.86	42.3	-	-	-	-	68.2	-25.9	0	200	V
1	2.110687	60.29	PK-U	31.7	0	-49.19	42.8	-	-	-	-	68.2	-25.4	0	101	H
3	6.55487	54.62	PK-U	35.5	0	-43.7	46.42	-	-	-	-	68.2	-21.78	0	200	H
6	10.454297	55.91	PK-U	37.6	0	-44.28	49.23	-	-	-	-	68.2	-18.97	0	200	V

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

PK-U - U-NII: Maximum Peak

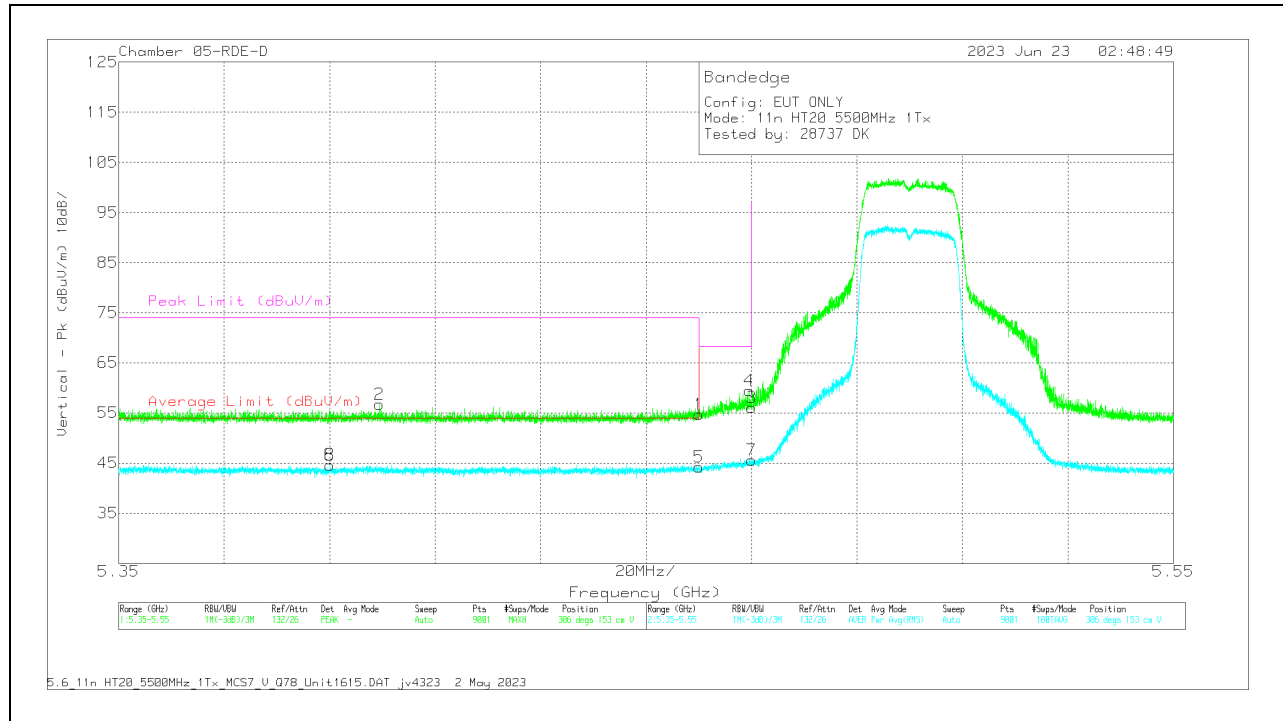
ADR - U-NII AD primary method, RMS average

2.1.31. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND**1TX Antenna 6****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	60.56	Pk	34.7	0	-38.18	57.08	-	-	68.2	-11.12	170	177	H
2	5.45771	61.25	Pk	34.7	0	-38.18	57.77	-	-	74	-16.23	170	177	H
3	5.47	66.15	Pk	34.7	0	-38.28	62.57	-	-	68.2	-5.63	170	177	H
4	5.469443	66.73	Pk	34.7	0	-38.19	63.24	-	-	68.2	-4.96	170	177	H
5	5.46	47.58	RMS	34.7	.39	-38.18	44.49	54	-9.51	-	-	170	177	H
6	5.458177	48.27	RMS	34.7	.39	-38.16	45.2	54	-8.8	-	-	170	177	H
7	5.47	50.51	RMS	34.7	.39	-38.28	47.32	-	-	-	-	170	177	H
8	5.458177	48.27	RMS	34.7	.39	-38.16	45.2	54	-8.8	-	-	170	177	H

Pk - Peak detector

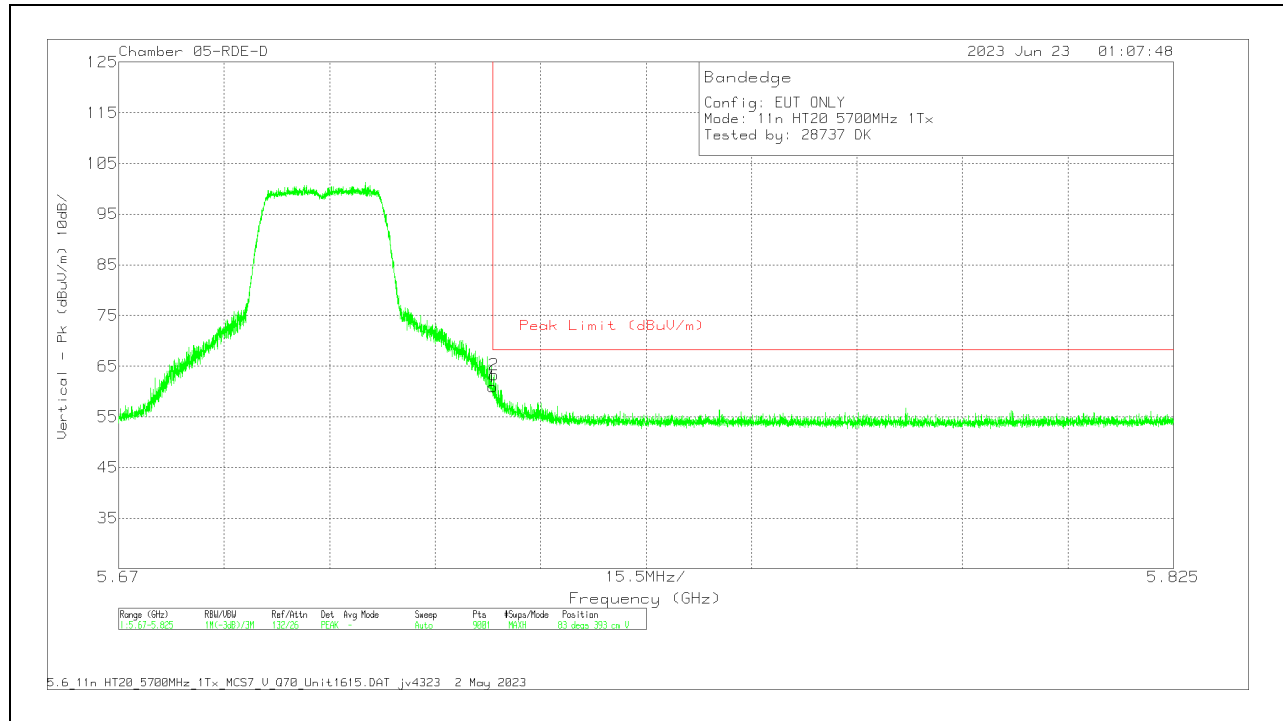
RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 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	58.23	Pk	34.7	0	-38.18	54.75	-	-	68.2	-13.45	306	153	V
2	5.399422	60.23	Pk	34.7	0	-38.2	56.73	-	-	74	-17.27	306	153	V
3	5.47	59.64	Pk	34.7	0	-38.28	56.06	-	-	68.2	-12.14	306	153	V
4	5.469532	63.02	Pk	34.7	0	-38.2	59.52	-	-	68.2	-8.68	306	153	V
5	5.46	47.25	RMS	34.7	.39	-38.18	44.16	54	-9.84	-	-	306	153	V
6	5.390044	47.89	RMS	34.7	.39	-38.33	44.65	54	-9.35	-	-	306	153	V
7	5.47	48.84	RMS	34.7	.39	-38.28	45.65	-	-	-	-	306	153	V
8	5.390044	47.89	RMS	34.7	.39	-38.33	44.65	54	-9.35	-	-	306	153	V

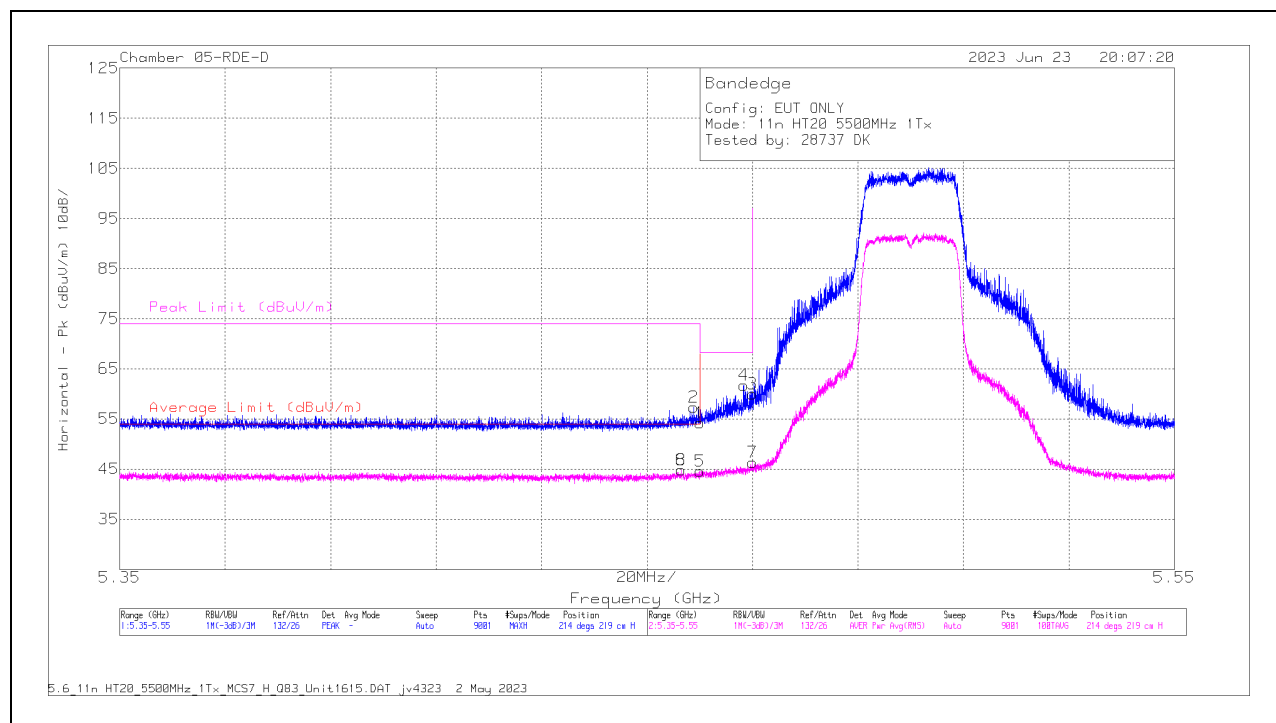
Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 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	63.8	Pk	34.8	0	-37.67	60.93	68.2	-7.27	83	393	V
2	5.725162	66.15	Pk	34.8	0	-37.65	63.3	68.2	-4.9	83	393	V

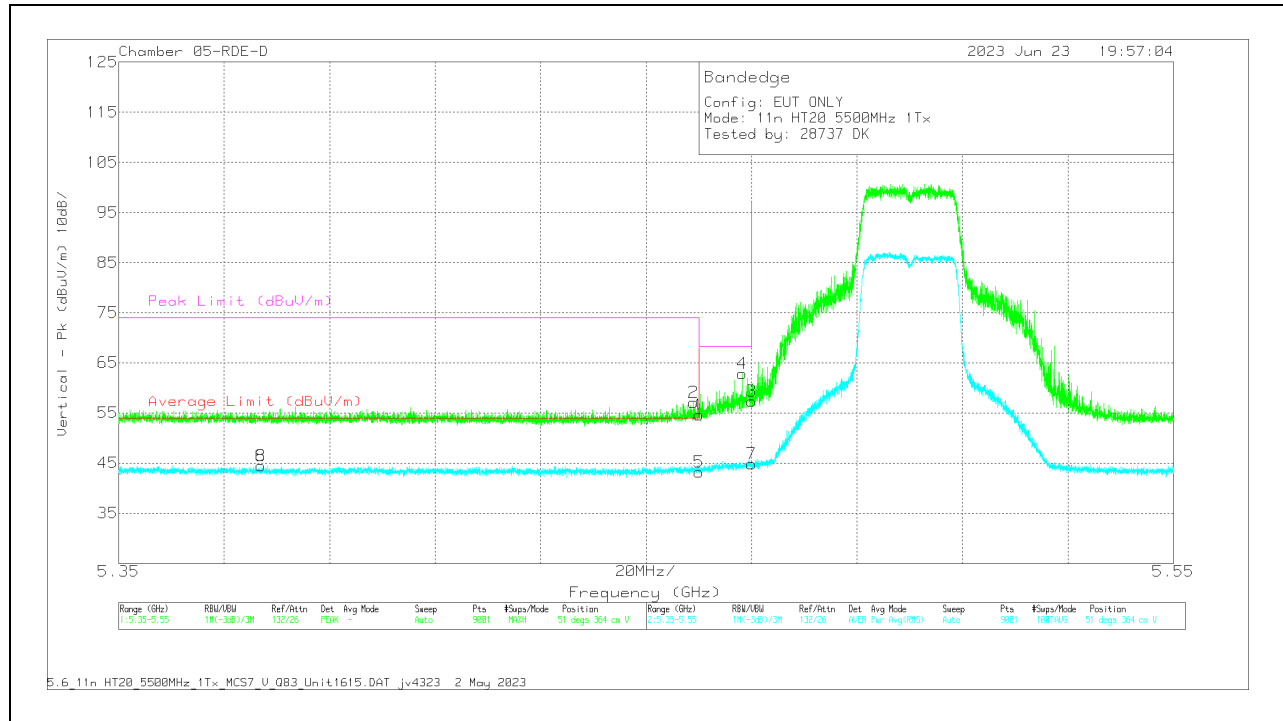
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 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	57.65	Pk	34.7	0	-38.18	54.17	-	-	68.2	-14.03	214	219	H
2	5.458866	60.82	Pk	34.7	0	-38.19	57.33	-	-	74	-16.67	214	219	H
3	5.47	63.5	Pk	34.7	0	-38.28	59.92	-	-	68.2	-8.28	214	219	H
4	5.468399	65.26	Pk	34.7	0	-38.17	61.79	-	-	68.2	-6.41	214	219	H
5	5.46	47.69	RMS	34.7	.39	-38.18	44.6	54	-9.4	-	-	214	219	H
6	5.456488	47.89	RMS	34.7	.39	-38.17	44.81	54	-9.19	-	-	214	219	H
7	5.47	49.59	RMS	34.7	.39	-38.28	46.4	-	-	-	-	214	219	H
8	5.456488	47.89	RMS	34.7	.39	-38.17	44.81	54	-9.19	-	-	214	219	H

Pk - Peak detector

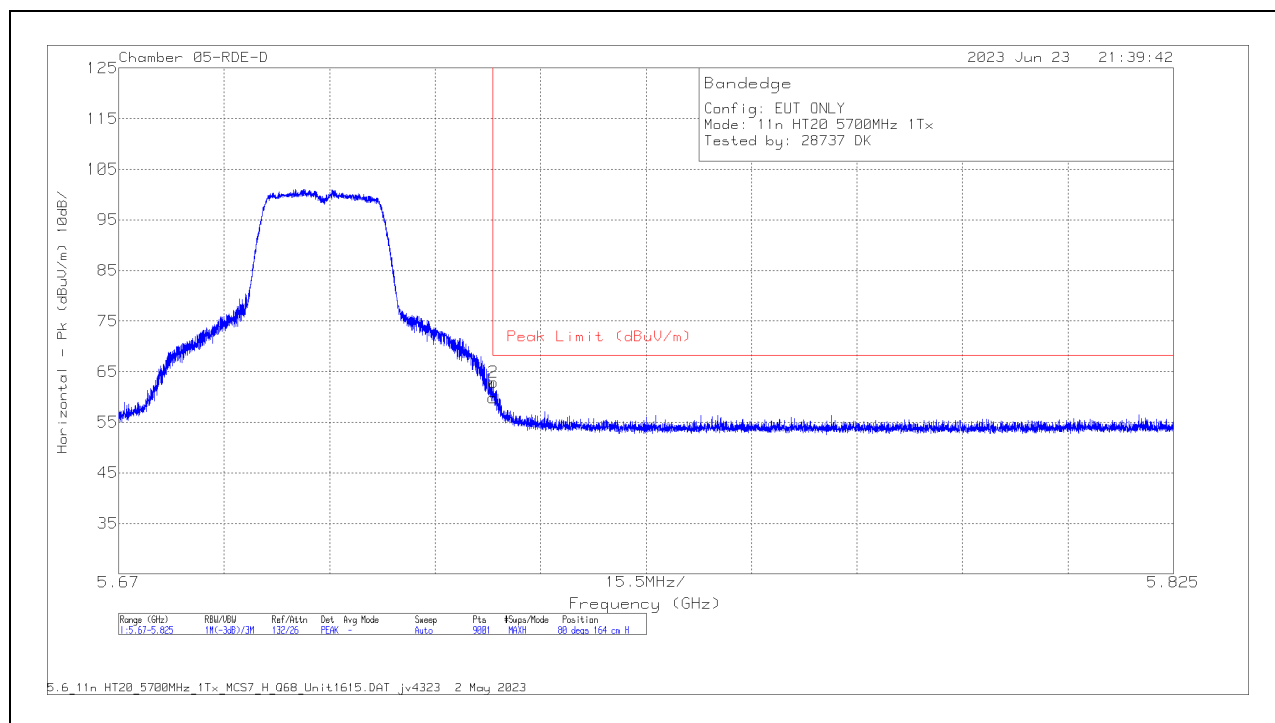
RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 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	58.07	Pk	34.7	0	-38.18	54.59	-	-	68.2	-13.61	51	364	V
2	5.459021	60.61	Pk	34.7	0	-38.2	57.11	-	-	74	-16.89	51	364	V
3	5.47	60.92	Pk	34.7	0	-38.28	57.34	-	-	68.2	-10.86	51	364	V
4	5.468243	66.29	Pk	34.7	0	-38.19	62.8	-	-	68.2	-5.4	51	364	V
5	5.46	46.36	RMS	34.7	.39	-38.18	43.27	54	-10.73	-	-	51	364	V
6	5.376955	47.79	RMS	34.7	.39	-38.38	44.5	54	-9.5	-	-	51	364	V
7	5.47	48.07	RMS	34.7	.39	-38.28	44.88	-	-	-	-	51	364	V
8	5.376955	47.79	RMS	34.7	.39	-38.38	44.5	54	-9.5	-	-	51	364	V

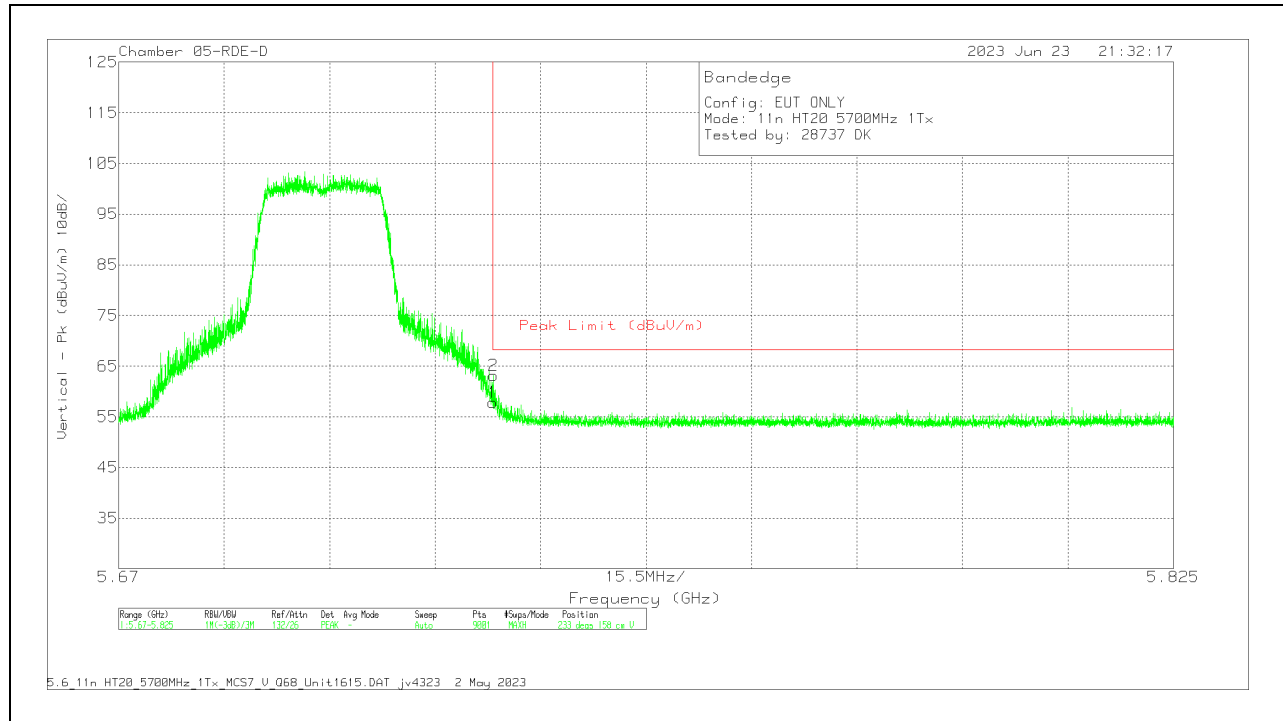
Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

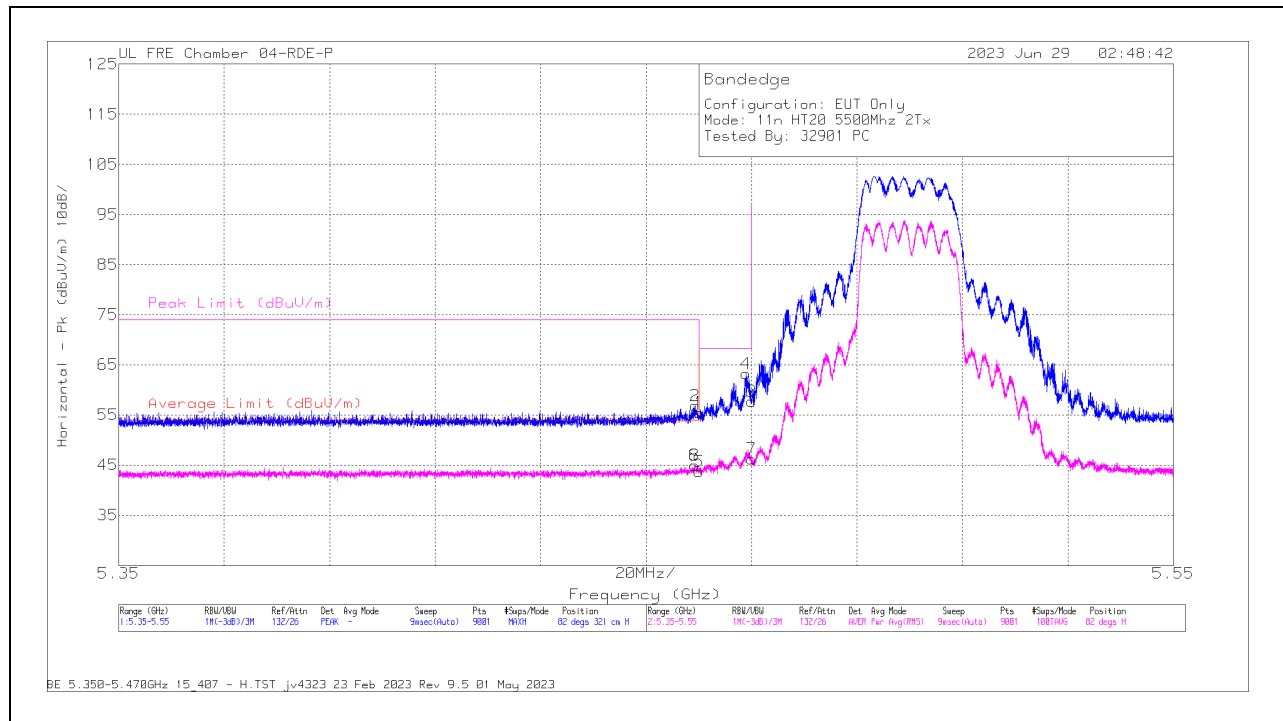
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	62.7	Pk	34.8	0	-37.67	59.83	68.2	-8.37	80	164	H
2	5.725024	65.75	Pk	34.8	0	-37.67	62.88	68.2	-5.32	80	164	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 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	60.68	Pk	34.8	0	-37.67	57.81	68.2	-10.39	233	158	V
2	5.725059	66	Pk	34.8	0	-37.66	63.14	68.2	-5.06	233	158	V

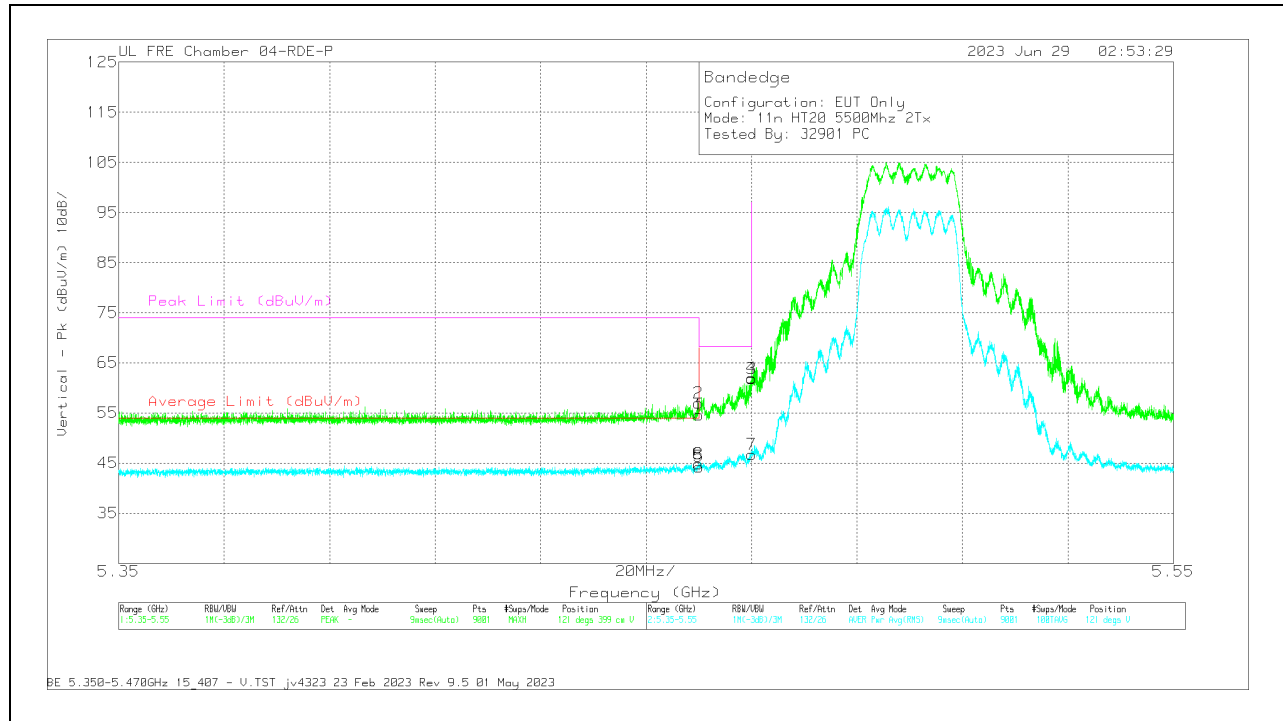
Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE**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
1	5.46	59.02	Pk	34.4	0	-37.94	55.48	-	-	68.2	-12.72	82	321	H
2	5.459332	60.34	Pk	34.4	0	-37.93	56.81	-	-	74	-17.19	82	321	H
3	5.47	61.1	Pk	34.4	0	-37.77	57.73	-	-	68.2	-10.47	82	321	H
4	5.468954	66.62	Pk	34.4	0	-37.82	63.2	-	-	68.2	-5	82	321	H
5	5.46	46.92	RMS	34.4	.39	-37.94	43.77	54	-10.23	-	-	82	321	H
6	5.459243	48.14	RMS	34.4	.39	-37.92	45.01	54	-8.99	-	-	82	321	H
7	5.47	49.17	RMS	34.4	.39	-37.77	46.19	-	-	-	-	82	321	H
8	5.459243	48.14	RMS	34.4	.39	-37.92	45.01	54	-8.99	-	-	82	321	H

Pk - Peak detector

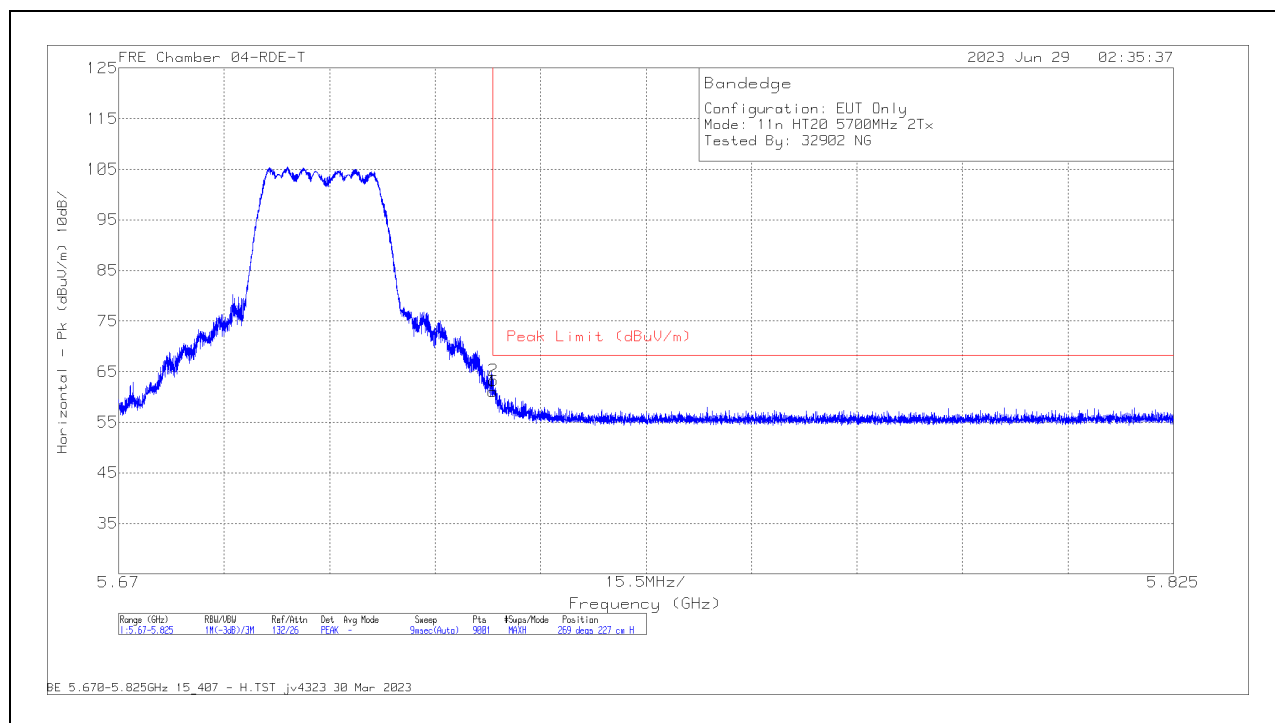
RMS - RMS detection

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
1	5.46	58.13	Pk	34.4	0	-37.94	54.59	-	-	68.2	-13.61	121	399	V
2	5.45991	60.53	Pk	34.4	0	-37.94	56.99	-	-	74	-17.01	121	399	V
3	5.47	65.18	Pk	34.4	0	-37.77	61.81	-	-	68.2	-6.39	121	399	V
4	5.469999	65.3	Pk	34.4	0	-37.77	61.93	-	-	68.2	-6.27	121	399	V
5	5.46	47.45	RMS	34.4	.39	-37.94	44.30	54	-9.70	-	-	121	399	V
6	5.459866	47.97	RMS	34.4	.39	-37.94	44.82	54	-9.18	-	-	121	399	V
7	5.47	49.77	RMS	34.4	.39	-37.77	46.79	-	-	-	-	121	399	V
8	5.459866	47.97	RMS	34.4	.39	-37.94	44.82	54	-9.18	-	-	121	399	V

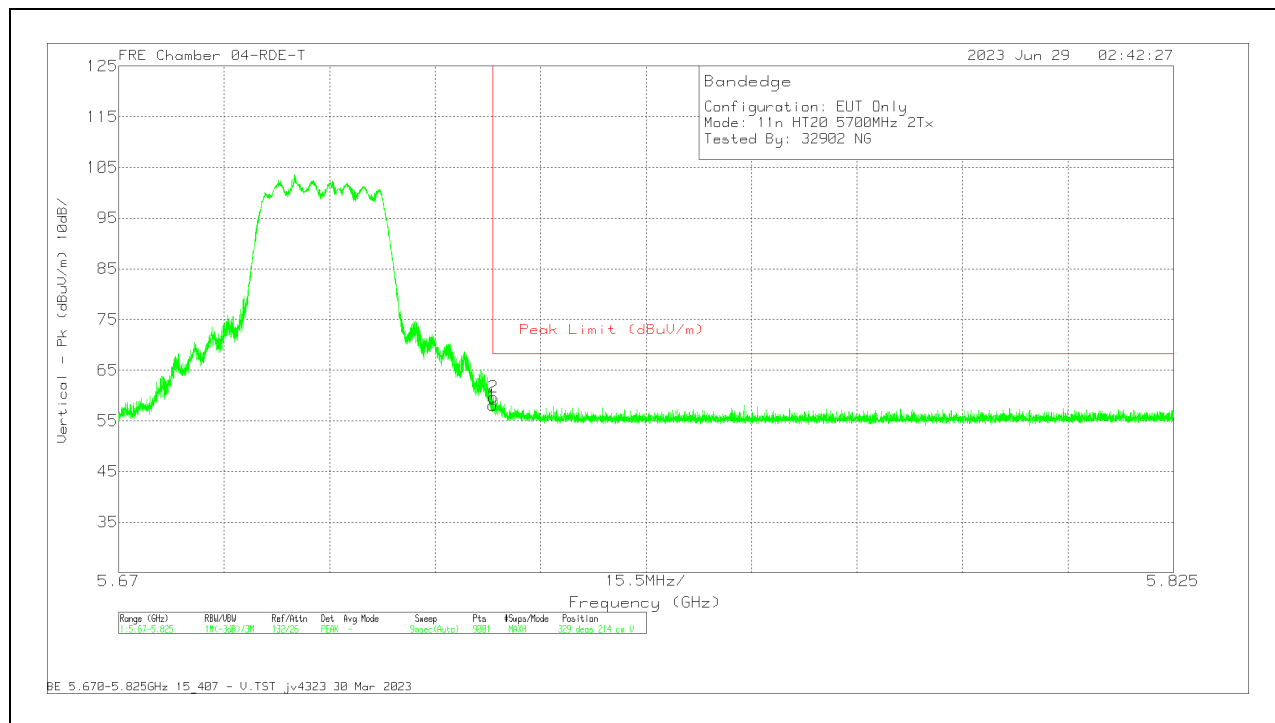
Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

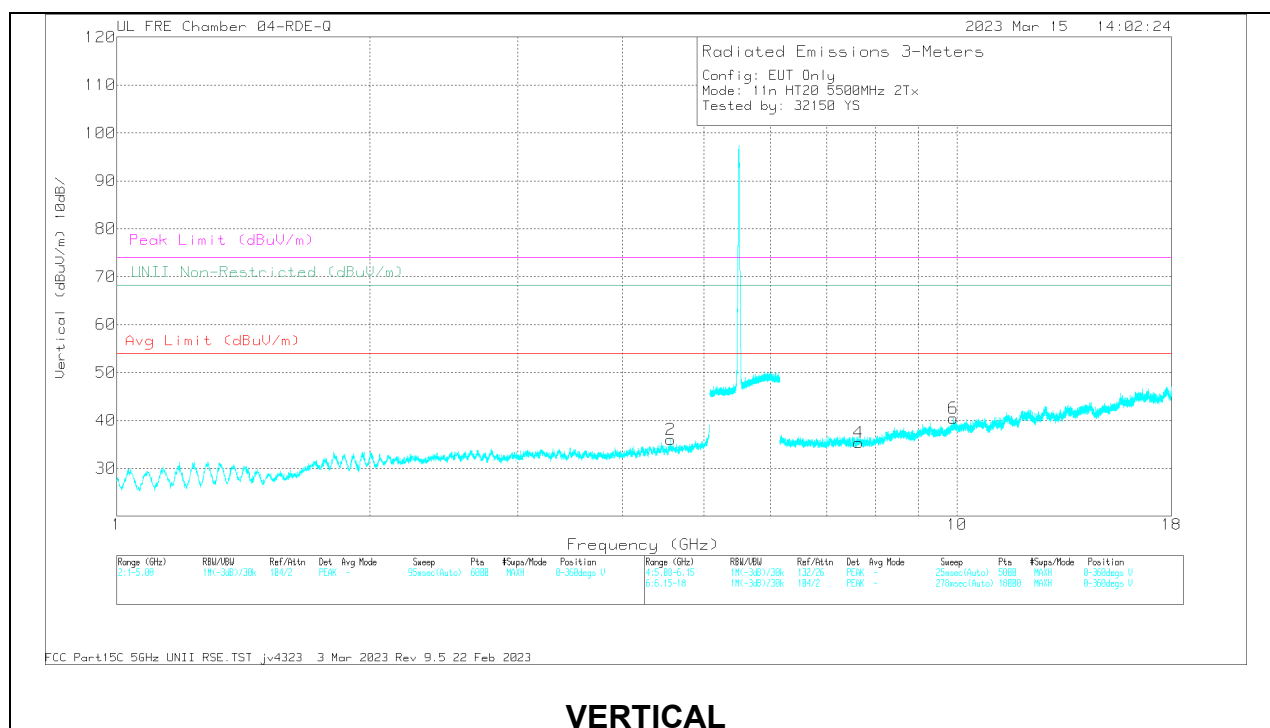
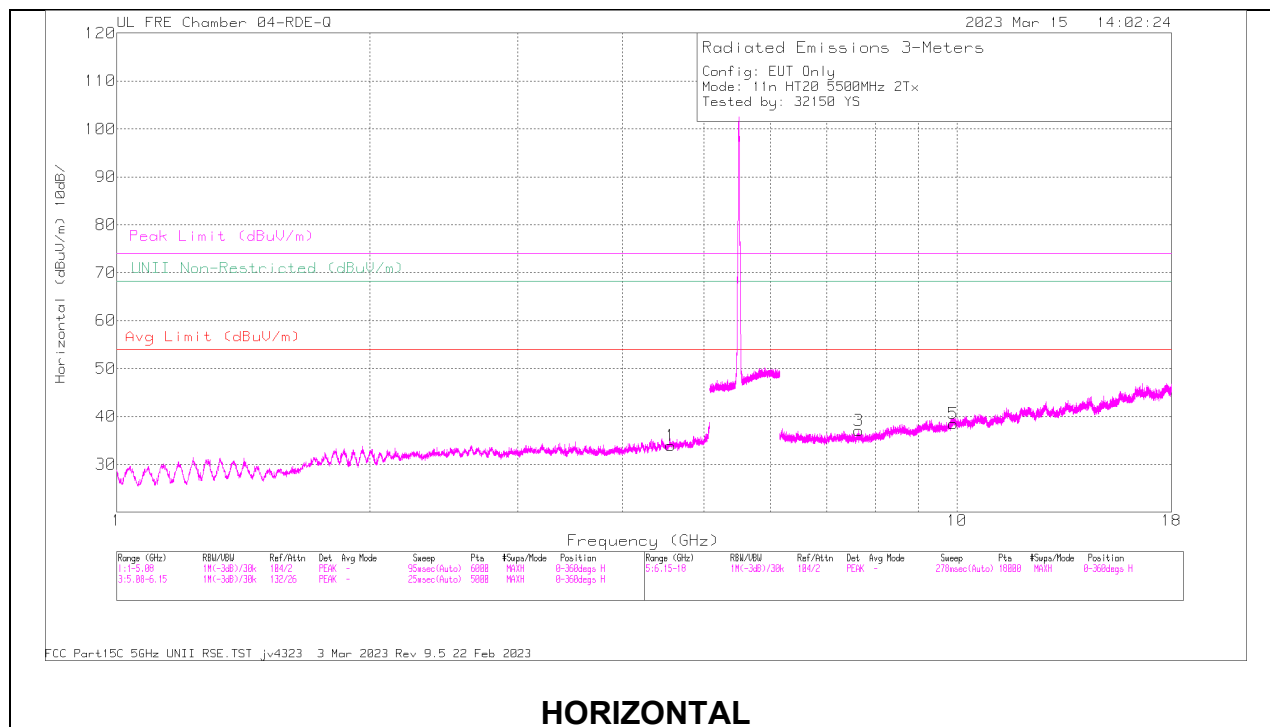
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	60.95	Pk	34.6	0	-34.48	61.07	68.2	-7.13	269	227	H
2	5.725059	63.22	Pk	34.6	0	-34.48	63.34	68.2	-4.86	269	227	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	226673 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	58.03	PK	34.6	0	-34.48	58.15	68.2	-10.05	329	214	V
2	5.725024	59.61	PK	34.6	0	-34.48	59.73	68.2	-8.47	329	214	V

Pk - Peak detector

2.1.32. 5.6GHz, HT20 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

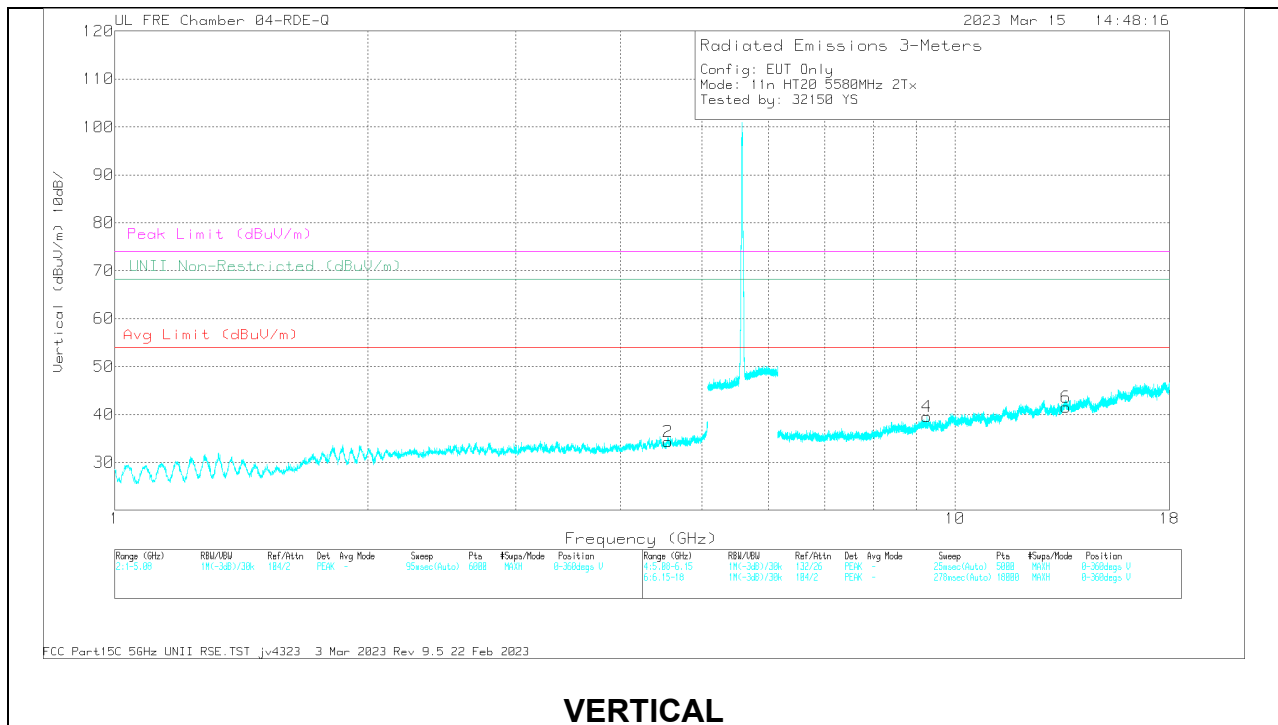
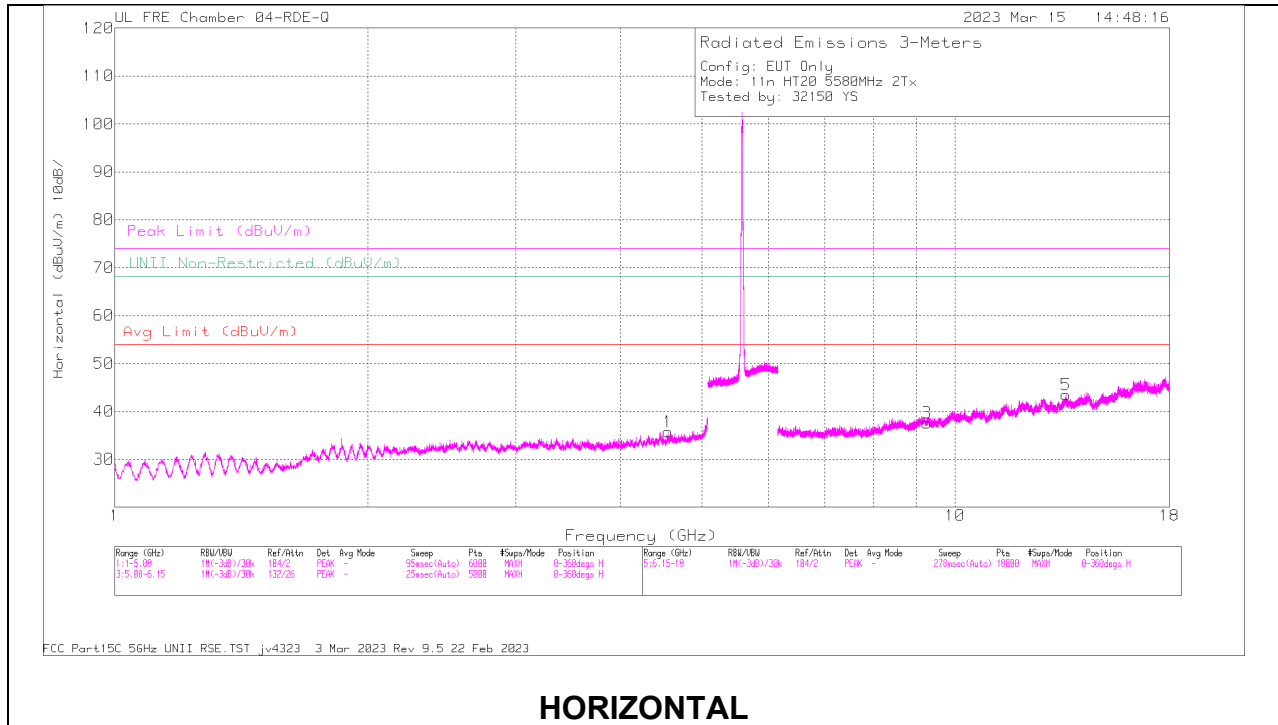
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.559201	57.46	PK-U	34	-46.07	45.39	-	-	74	-28.61	-	-	276	162	H
1	* 4.559343	45.2	ADR	34	-46.07	33.13	54	-20.87	-	-	-	-	276	162	H
2	* 4.560777	57.17	PK-U	34	-46.12	45.05	-	-	74	-28.95	-	-	310	252	V
2	* 4.559245	45.2	ADR	34	-46.07	33.13	54	-20.87	-	-	-	-	310	252	V
3	* 7.641028	55.42	PK-U	35.6	-44.65	46.37	-	-	74	-27.63	-	-	343	226	H
3	* 7.639804	43.93	ADR	35.6	-44.65	34.88	54	-19.12	-	-	-	-	343	226	H
4	* 7.640423	55.33	PK-U	35.6	-44.64	46.29	-	-	74	-27.71	-	-	79	309	V
4	* 7.640356	43.59	ADR	35.6	-44.64	34.55	54	-19.45	-	-	-	-	79	309	V
6	9.897438	57.16	PK-U	37	-44.09	50.07	-	-	-	-	68.2	-18.13	141	164	V
5	9.898487	56.01	PK-U	37	-44.05	48.96	-	-	-	-	68.2	-19.24	190	221	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS

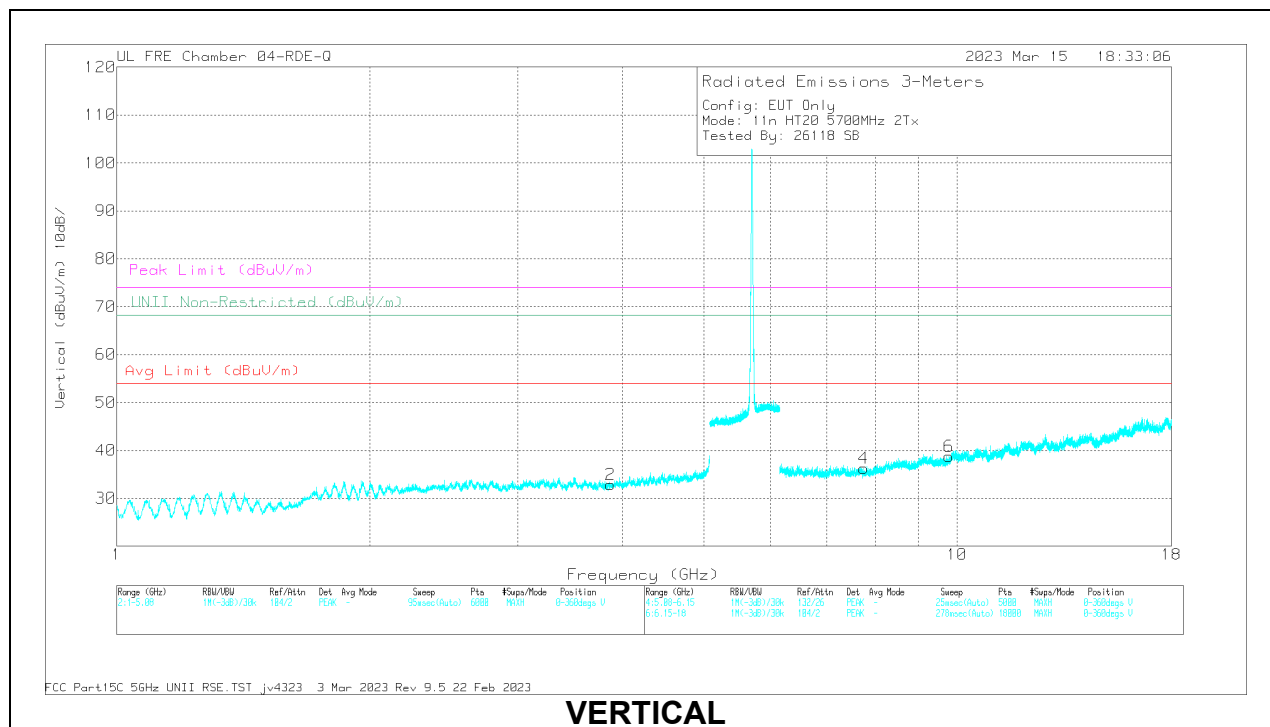
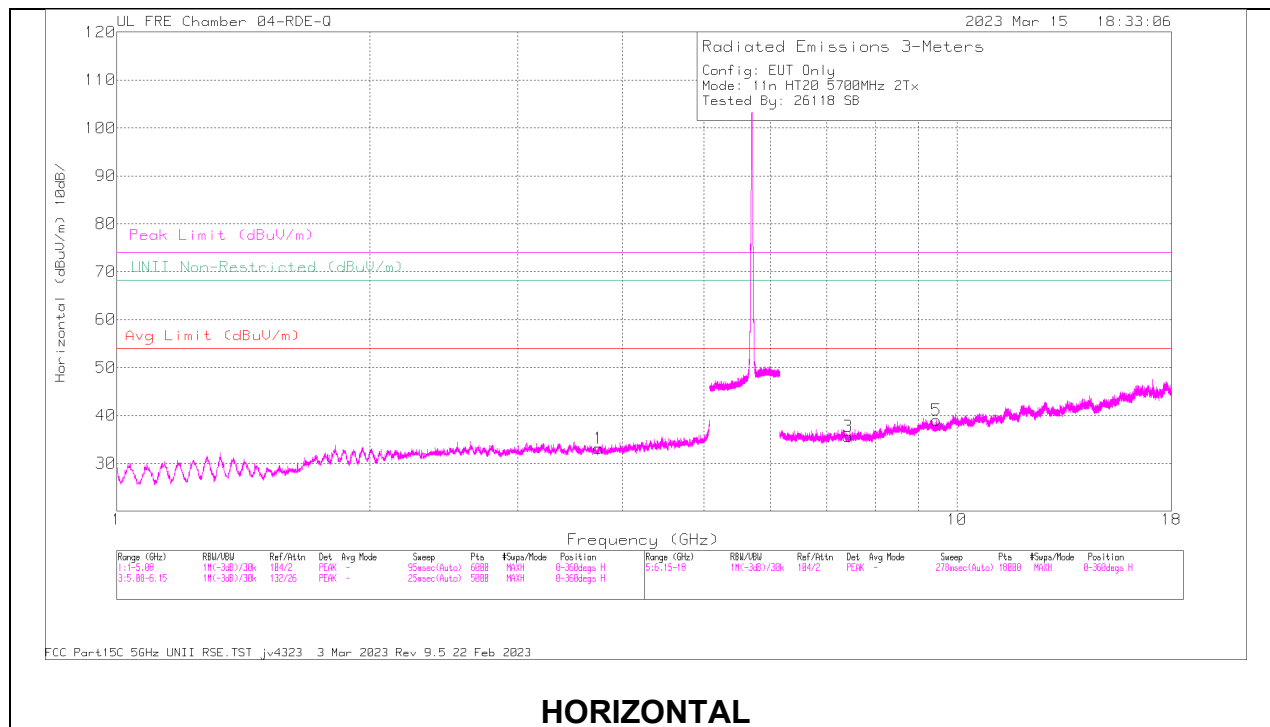
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.558612	56.66	PK-U	34	-46.07	44.59	-	-	74	-29.41	-	-	107	172	H
1	* 4.557301	45.28	ADR	34	-46.03	33.25	54	-20.75	-	-	-	-	107	172	H
2	* 4.556207	57.18	PK-U	34	-45.98	45.2	-	-	74	-28.8	-	-	251	284	V
2	* 4.558221	45.21	ADR	34	-46.08	33.13	54	-20.87	-	-	-	-	251	284	V
4	9.255681	55.99	PK-U	36.4	-43.96	48.43	-	-	-	-	68.2	-19.77	135	158	V
3	9.256237	55.59	PK-U	36.4	-43.93	48.06	-	-	-	-	68.2	-20.14	204	159	H
5	13.557828	56.5	PK-U	39.4	-43.34	52.56	-	-	-	-	68.2	-15.64	280	236	H
6	13.558134	57.08	PK-U	39.4	-43.34	53.14	-	-	-	-	68.2	-15.06	170	338	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

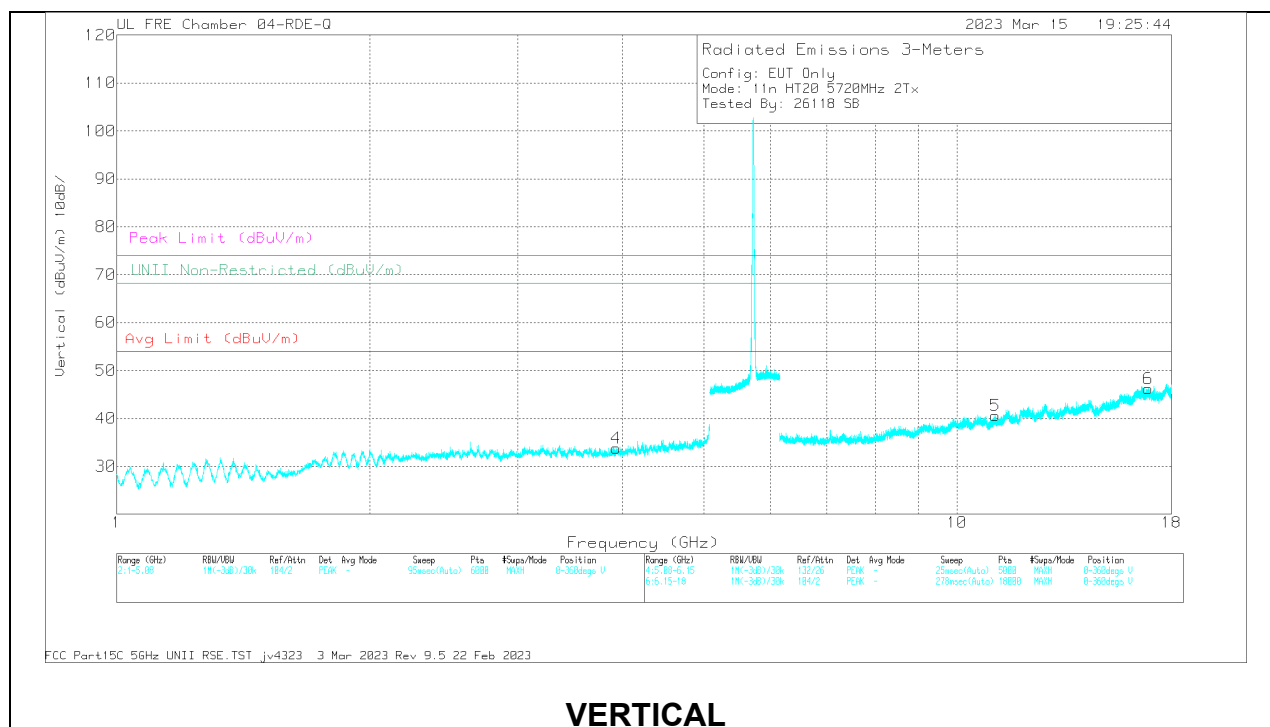
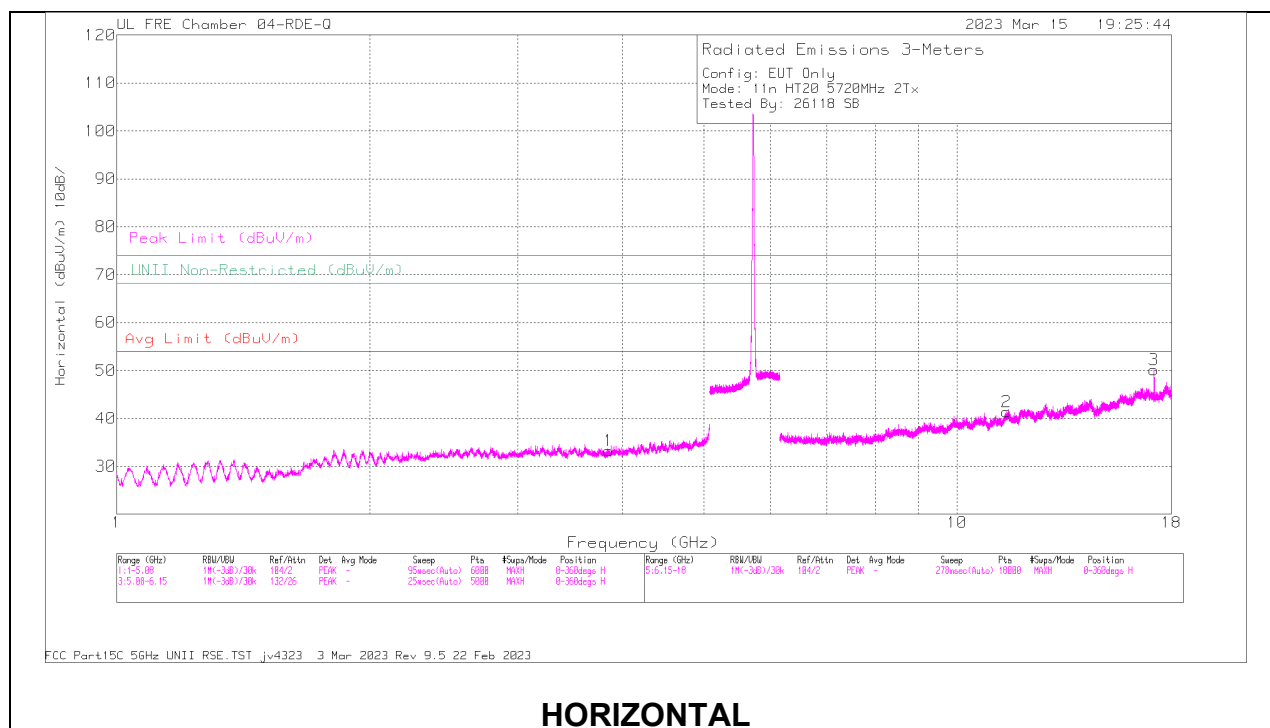
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.748624	57.26	PK-U	32.7	-46.39	43.57	-	-	74	-30.43	-	-	0	100	H
	* 3.749491	45.5	ADR	32.7	-46.37	31.83	54	-22.17	-	-	-	-	0	100	H
2	* 3.868575	56.48	PK-U	33	-46.41	43.07	-	-	74	-30.93	-	-	0	201	V
	* 3.868159	45.11	ADR	33	-46.39	31.72	54	-22.28	-	-	-	-	0	201	V
3	* 7.424016	54.57	PK-U	35.4	-44.42	45.55	-	-	74	-28.45	-	-	0	100	H
	* 7.424585	43.13	ADR	35.4	-44.37	34.16	54	-19.84	-	-	-	-	0	100	H
5	* 9.445402	55.57	PK-U	36.4	-43.99	47.98	-	-	74	-26.02	-	-	0	100	H
	* 9.445512	44.03	ADR	36.4	-43.99	36.44	54	-17.56	-	-	-	-	0	100	H
4	* 7.741045	55.01	PK-U	35.6	-44.45	46.16	-	-	74	-27.84	-	-	0	201	V
	* 7.741694	43.33	ADR	35.6	-44.44	34.49	54	-19.51	-	-	-	-	0	201	V
6	9.786042	55.48	PK-U	36.9	-44.22	48.16	-	-	-	-	68.2	-20.04	0	201	V
	9.784263	43.9	ADR	36.9	-44.26	36.54	-	-	-	-	-	-	0	201	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS

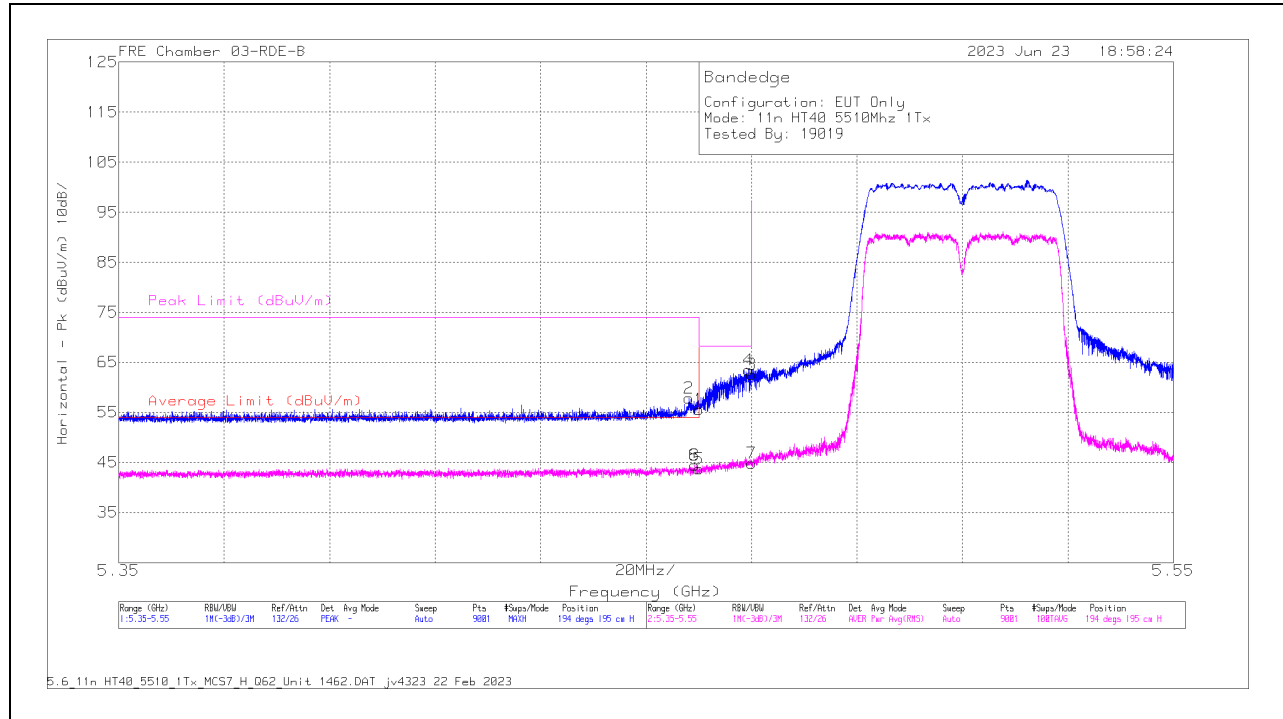
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.850503	56.48	PK-U	32.9	-46.29	43.09	-	-	74	-30.91	-	-	0	100	H
	* 3.849179	44.99	ADR	32.9	-46.23	31.66	54	-22.34	-	-	-	-	0	100	H
4	* 3.931365	56.93	PK-U	33.2	-46.2	43.93	-	-	74	-30.07	-	-	0	201	V
	* 3.929776	44.9	ADR	33.2	-46.29	31.81	54	-22.19	-	-	-	-	0	201	V
5	* 11.105119	55.94	PK-U	38	-44.36	49.58	-	-	74	-24.42	-	-	252	298	V
	* 11.105998	44.52	ADR	38	-44.37	38.15	54	-15.85	-	-	-	-	252	298	V
6	16.896354	55.52	PK-U	41.6	-41.78	55.34	-	-	-	-	68.2	-12.86	0	201	V
2	17.162695	55.16	PK-U	41.2	-41.05	55.31	-	-	-	-	68.2	-12.89	0	100	H
3	17.164311	61.75	PK-U	41.2	-41.03	61.92	-	-	-	-	68.2	-6.28	106	116	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

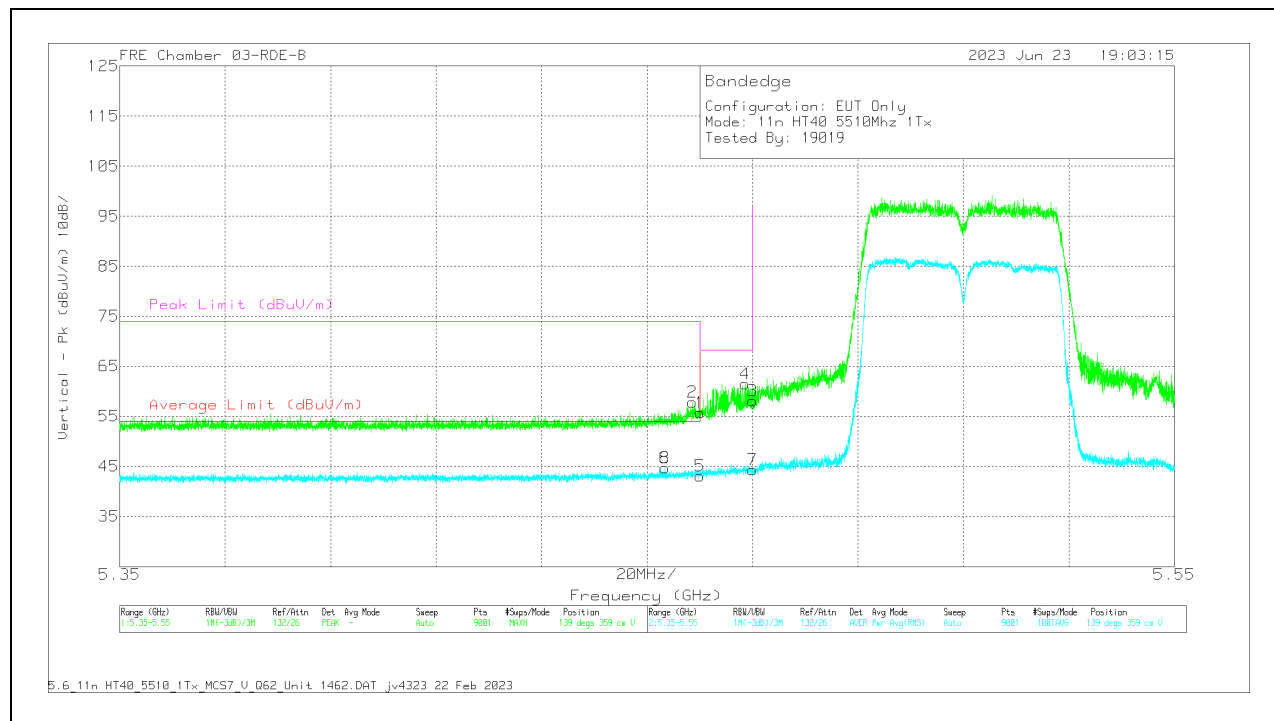
2.1.33. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND**1TX Antenna 6 MODE****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

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	60.69	Pk	34.3	0	-39.4	55.59	-	-	68.2	-12.61	194	195	H
2	* 5.458132	62.96	Pk	34.3	0	-39.4	57.86	-	-	74	-16.14	194	195	H
3	5.47	67.69	Pk	34.3	0	-39.4	62.59	-	-	68.2	-5.61	194	195	H
4	5.469399	68.53	Pk	34.3	0	-39.34	63.49	-	-	68.2	-4.71	194	195	H
5	* 5.46	48.56	RMS	34.3	.68	-39.4	44.04	54	-9.96	-	-	194	195	H
6	* 5.459177	49.3	RMS	34.3	.68	-39.4	44.88	54	-9.12	-	-	194	195	H
7	5.47	49.64	RMS	34.3	.68	-39.4	45.22	-	-	-	-	194	195	H
8	* 5.459177	49.3	RMS	34.3	.68	-39.4	44.88	54	-9.12	-	-	194	195	H

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

Pk - Peak detector

RMS - RMS detection

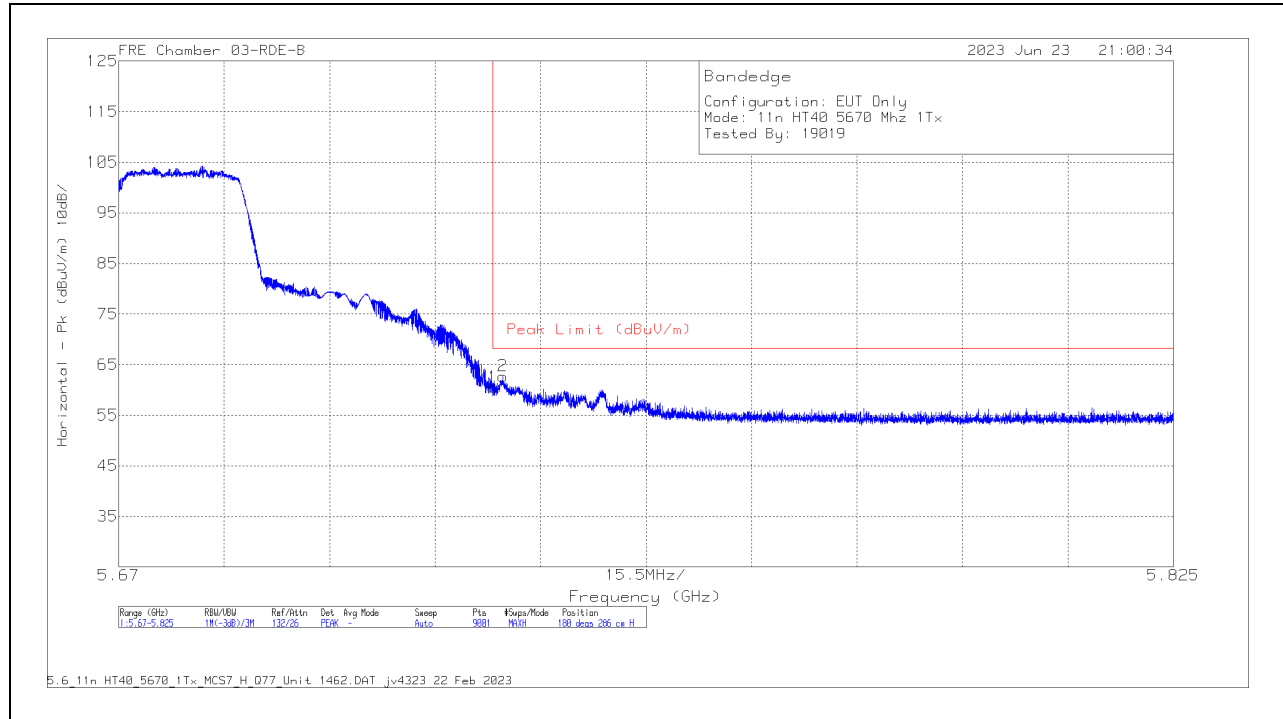
VERTICAL RESULT

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	60.8	Pk	34.3	0	-39.4	55.7	-	-	68.2	-12.5	139	359	V
2	* 5.458643	62.97	Pk	34.3	0	-39.4	57.87	-	-	74	-16.13	139	359	V
3	5.47	63.2	Pk	34.3	0	-39.4	58.1	-	-	68.2	-10.1	139	359	V
4	5.468643	66.51	Pk	34.3	0	-39.34	61.47	-	-	68.2	-6.73	139	359	V
5	* 5.46	47.9	RMS	34.3	.68	-39.4	43.48	54	-10.52	-	-	139	359	V
6	* 5.453377	49.47	RMS	34.3	.68	-39.34	45.11	54	-8.89	-	-	139	359	V
7	5.47	49.14	RMS	34.3	.68	-39.4	44.72	-	-	-	-	139	359	V
8	* 5.453377	49.47	RMS	34.3	.68	-39.34	45.11	54	-9.89	-	-	139	359	V

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

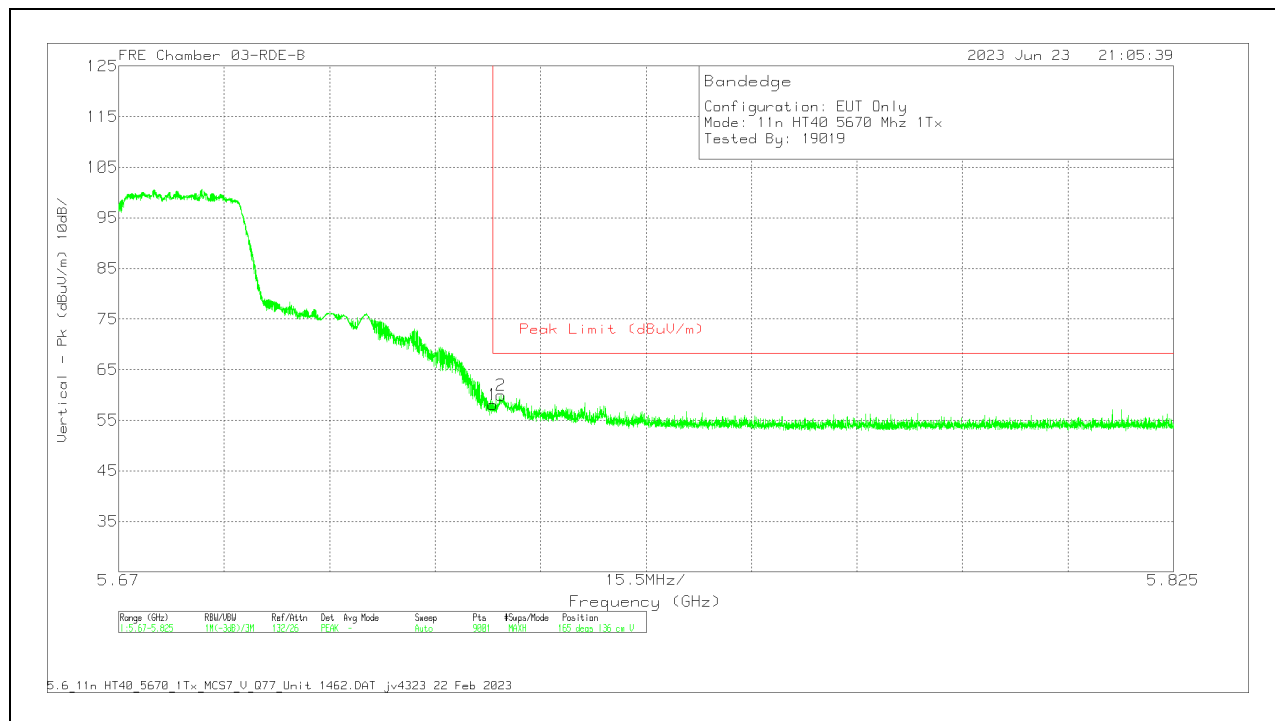
Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

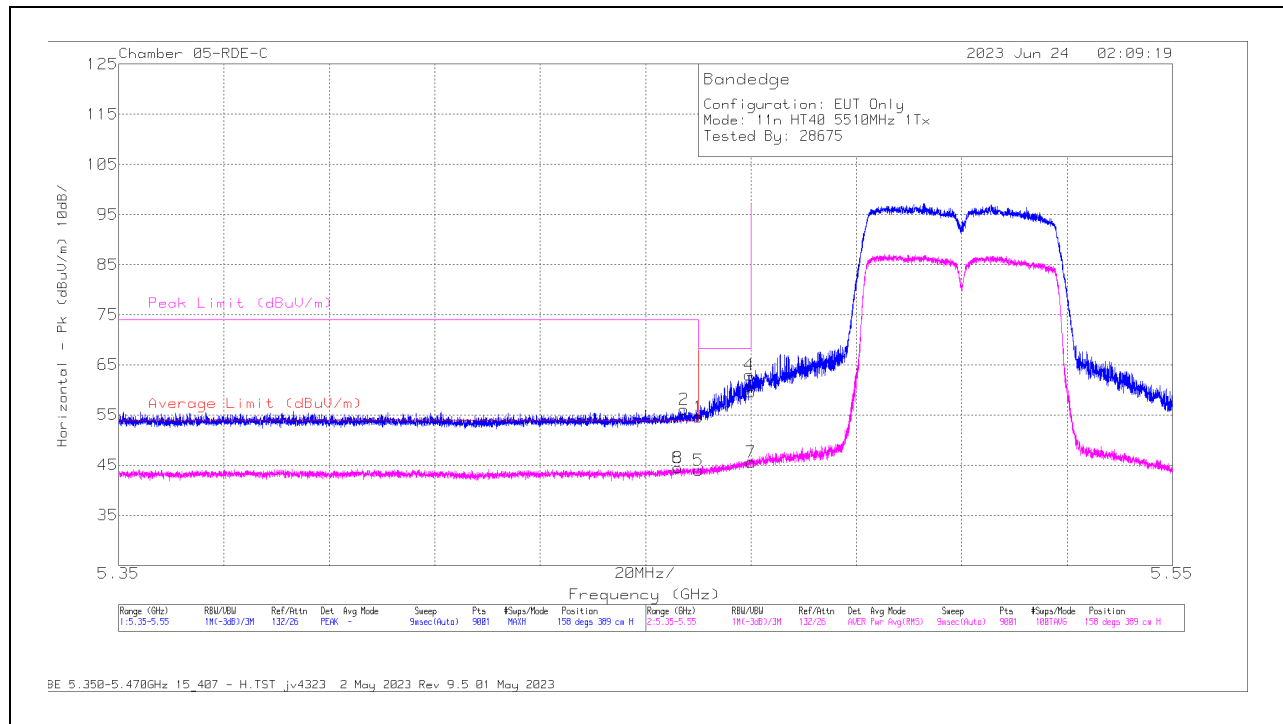
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	64.89	Pk	34.5	0	-38.8	60.59	68.2	-7.61	180	286	H
2	5.726419	66.93	Pk	34.5	0	-38.7	62.73	68.2	-5.47	180	286	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	62.34	Pk	34.5	0	-38.8	58.04	68.2	-10.16	165	136	V
2	5.726195	64.14	Pk	34.5	0	-38.7	59.94	68.2	-8.26	165	136	V

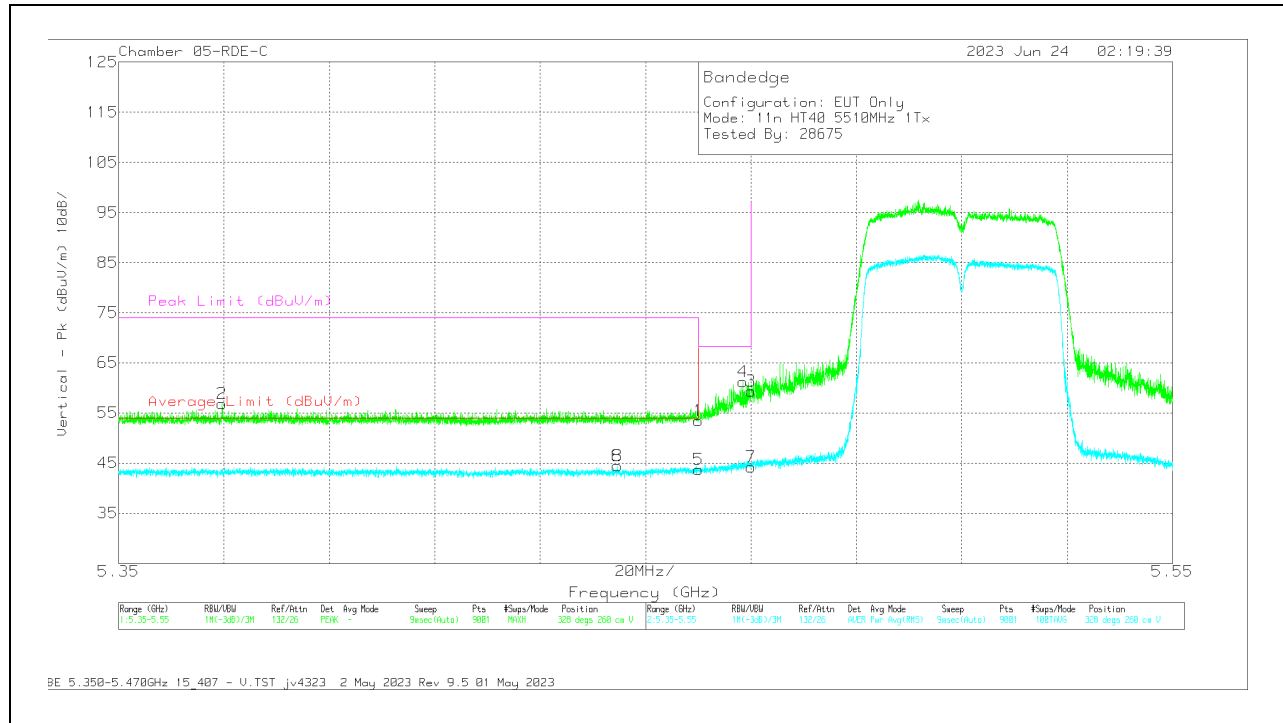
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	58.76	Pk	34.5	0	-38.71	54.55	-	-	68.2	-13.65	158	389	H
2	5.45731	60.21	Pk	34.5	0	-38.62	56.09	-	-	74	-17.91	158	389	H
3	5.47	63.67	Pk	34.5	0	-38.56	59.61	-	-	68.2	-8.59	158	389	H
4	5.469665	67.12	Pk	34.5	0	-38.59	63.03	-	-	68.2	-5.17	158	389	H
5	5.46	47.85	RMS	34.5	.68	-38.71	44.32	54	-9.68	-	-	158	389	H
6	5.45611	48.28	RMS	34.5	.68	-38.59	44.87	54	-9.13	-	-	158	389	H
7	5.47	49.37	RMS	34.5	.68	-38.56	45.99	-	-	-	-	158	389	H
8	5.45611	48.28	RMS	34.5	.68	-38.59	44.87	54	-9.13	-	-	158	389	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

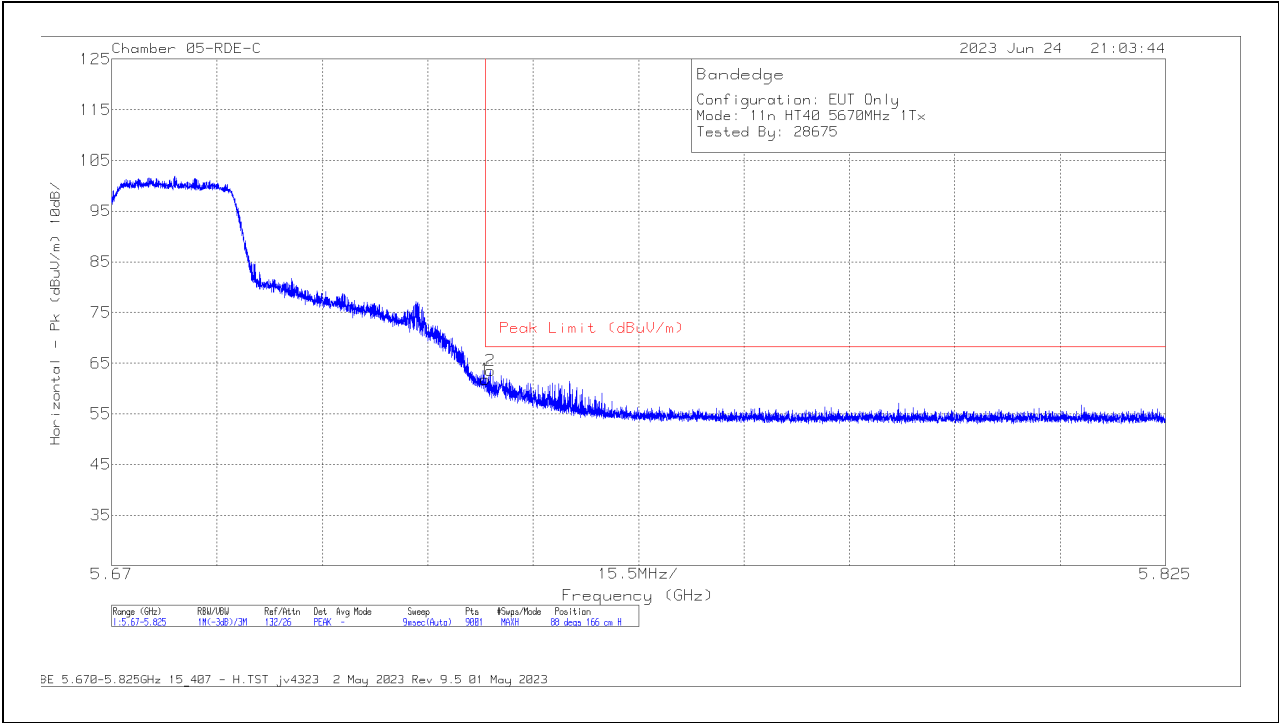
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	57.63	Pk	34.5	0	-38.71	53.42	-	-	68.2	-14.78	328	260	V
2	5.369644	61.55	Pk	34.4	0	-39.09	56.86	-	-	74	-17.14	328	260	V
3	5.47	63.39	Pk	34.5	0	-38.56	59.33	-	-	68.2	-8.87	328	260	V
4	5.468421	65.35	Pk	34.5	0	-38.63	61.22	-	-	68.2	-6.98	328	260	V
5	5.46	47.7	RMS	34.5	.68	-38.71	44.17	54	-9.83	-	-	328	260	V
6	5.444644	48.62	RMS	34.5	.68	-38.92	44.88	54	-9.12	-	-	328	260	V
7	5.47	47.98	RMS	34.5	.68	-38.56	44.60	-	-	-	-	328	260	V
8	5.444644	48.62	RMS	34.5	.68	-38.92	44.88	54	-9.12	-	-	328	260	V

Pk - Peak detector

RMS - RMS detection

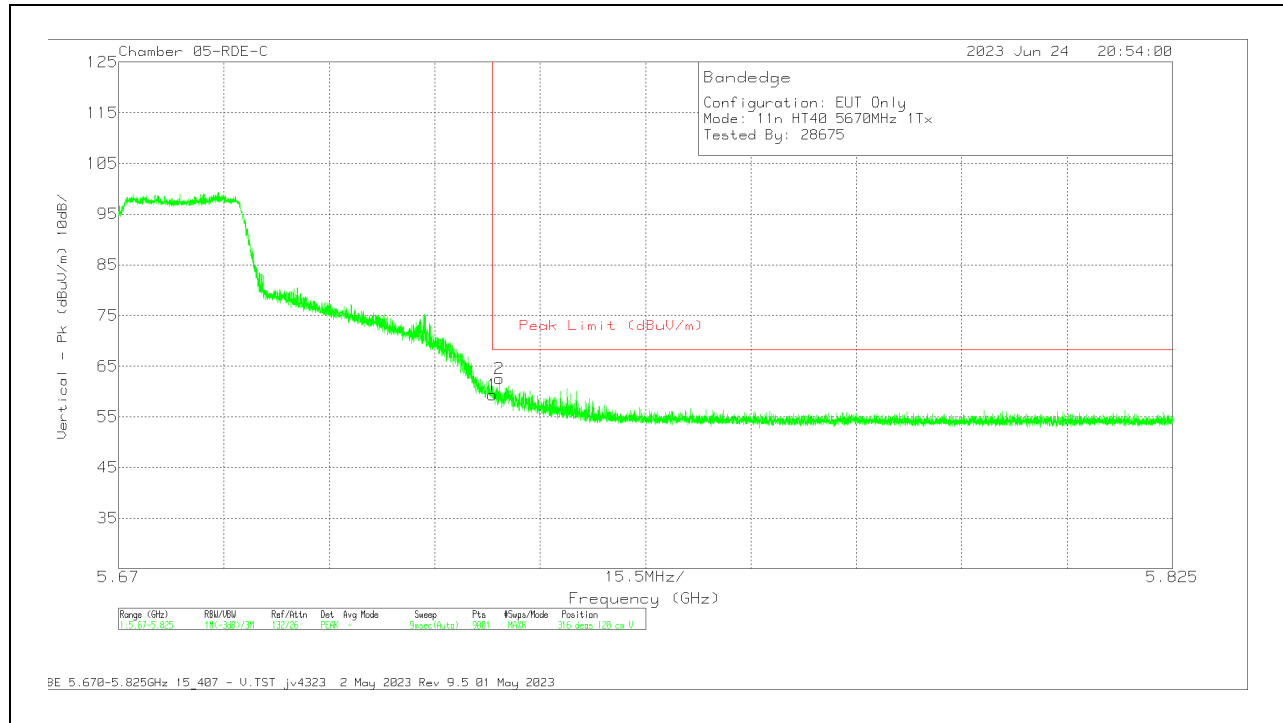
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



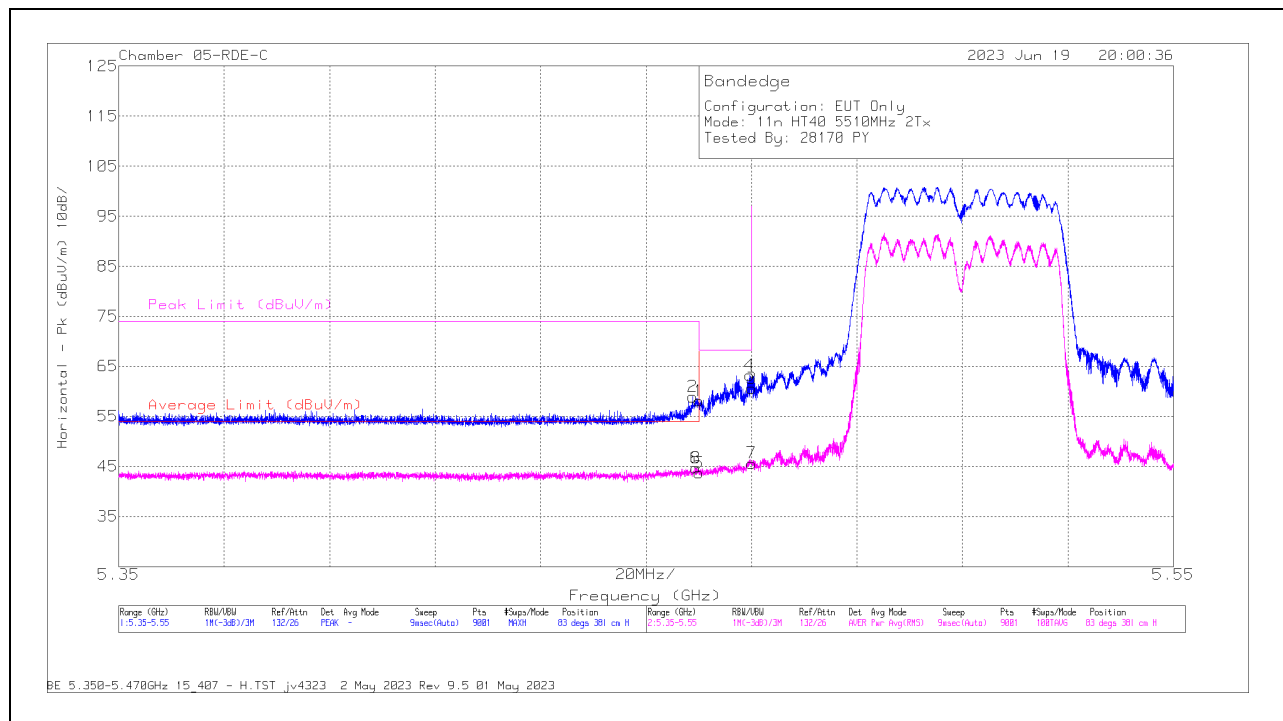
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	65.24	Pk	34.8	0	-38.2	61.84	68.2	-6.36	88	166	H
2	5.72573	66.93	Pk	34.8	0	-38.24	63.49	68.2	-4.71	88	166	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	62.74	Pk	34.8	0	-38.2	59.34	68.2	-8.86	316	120	V
2	5.725989	66.04	Pk	34.8	0	-38.25	62.59	68.2	-5.61	316	120	V

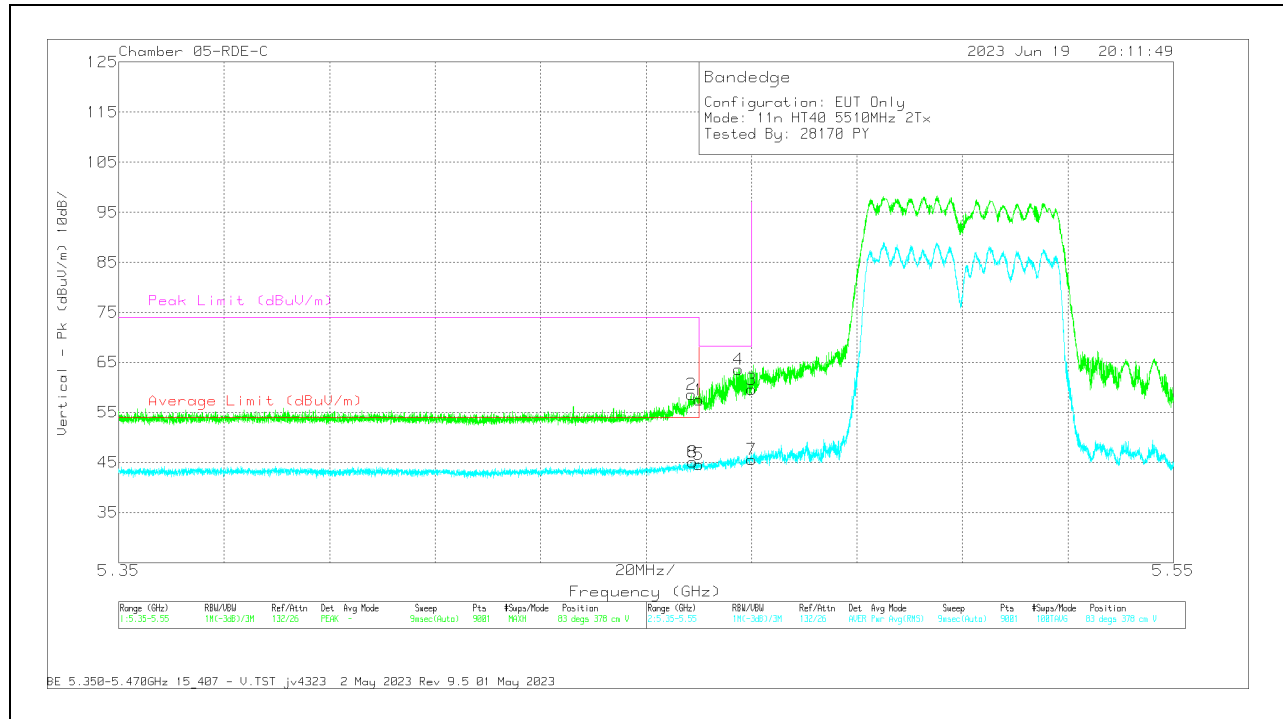
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	81887 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	62.32	Pk	34.5	0	-38.71	58.11	-	-	68.2	-10.09	83	381	H
2	5.458821	63.15	Pk	34.5	0	-38.73	58.92	-	-	74	-15.08	83	381	H
3	5.47	64.66	Pk	34.5	0	-38.56	60.6	-	-	68.2	-7.6	83	381	H
4	5.46971	67.26	Pk	34.5	0	-38.58	63.18	-	-	68.2	-5.02	83	381	H
5	5.46	47.71	RMS	34.5	.68	-38.71	44.18	54	-9.82	-	-	83	381	H
6	5.459443	48.8	RMS	34.5	.68	-38.73	45.25	54	-8.75	-	-	83	381	H
7	5.47	49.51	RMS	34.5	.68	-38.56	46.03	-	-	-	-	83	381	H
8	5.459443	48.8	RMS	34.5	.68	-38.73	45.25	54	-8.75	-	-	83	381	H

Pk - Peak detector

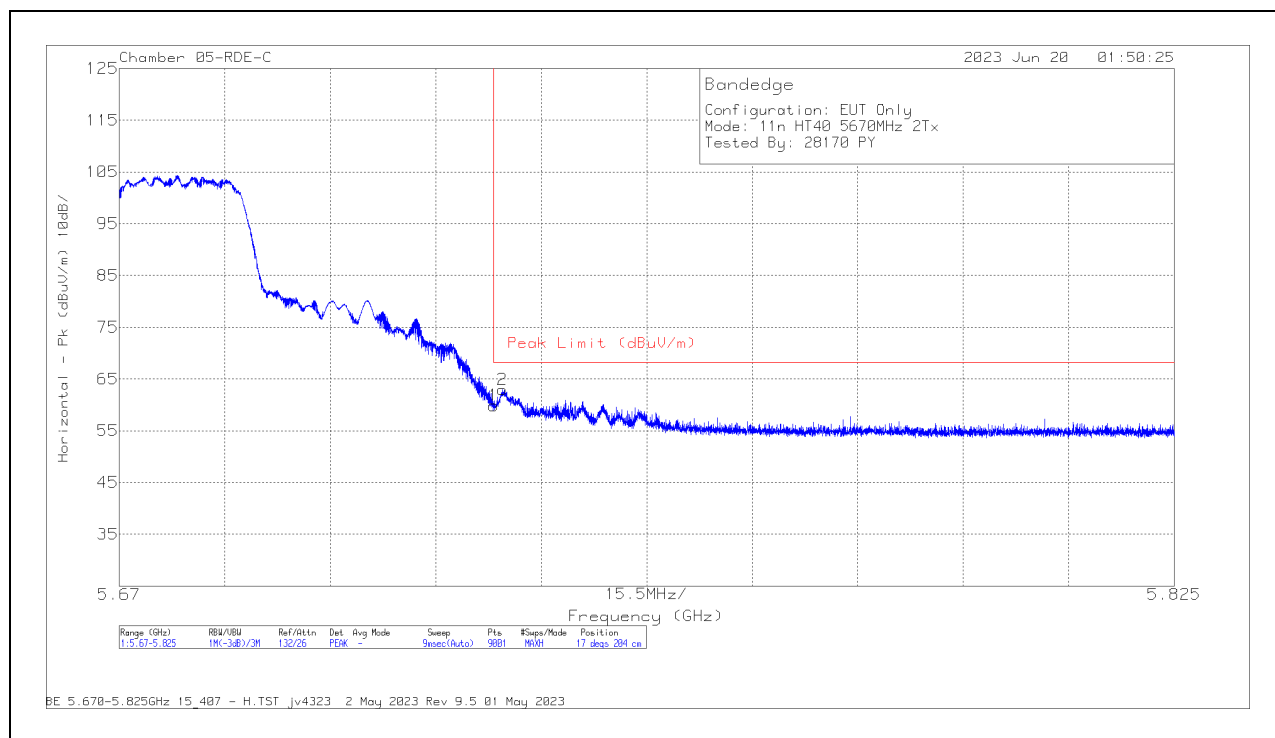
RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	61.64	Pk	34.5	0	-38.71	57.43	-	-	68.2	-10.77	83	378	V
2	5.458577	62.77	Pk	34.5	0	-38.71	58.56	-	-	74	-15.44	83	378	V
3	5.47	63.64	Pk	34.5	0	-38.56	59.58	-	-	68.2	-8.62	83	378	V
4	5.467465	67.72	Pk	34.5	0	-38.63	63.59	-	-	68.2	-4.61	83	378	V
5	5.46	48.66	RMS	34.5	.68	-38.71	45.13	54	-8.87	-	-	83	378	V
6	5.458888	49.11	RMS	34.5	.68	-38.73	45.56	54	-8.44	-	-	83	378	V
7	5.47	49.44	RMS	34.5	.68	-38.56	46.06	-	-	-	-	83	378	V
8	5.458888	49.11	RMS	34.5	.68	-38.73	45.56	54	-8.44	-	-	83	378	V

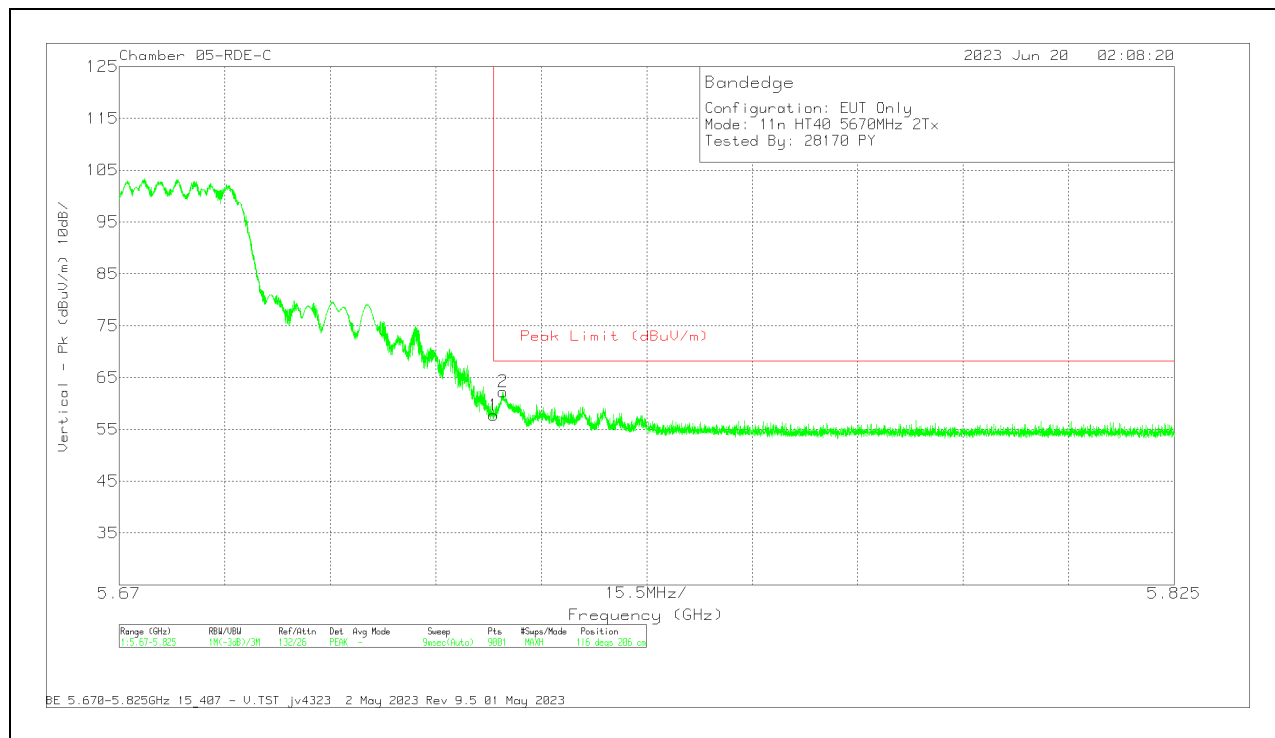
Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

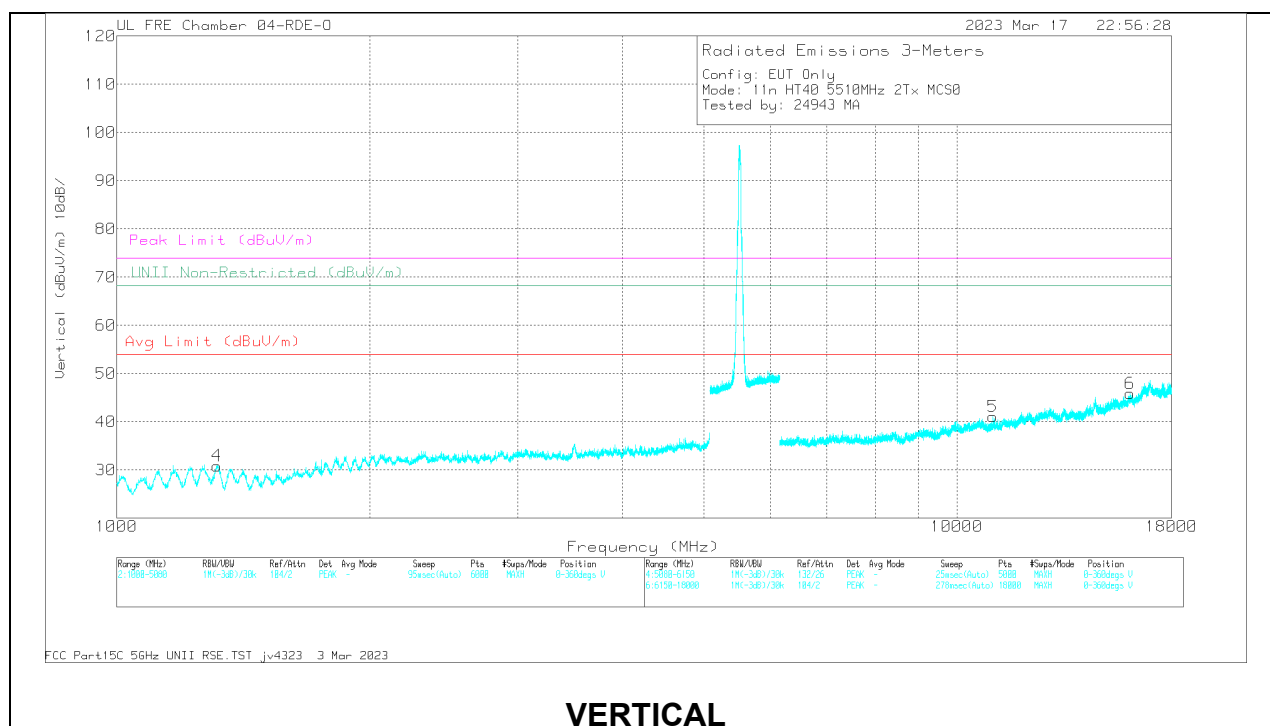
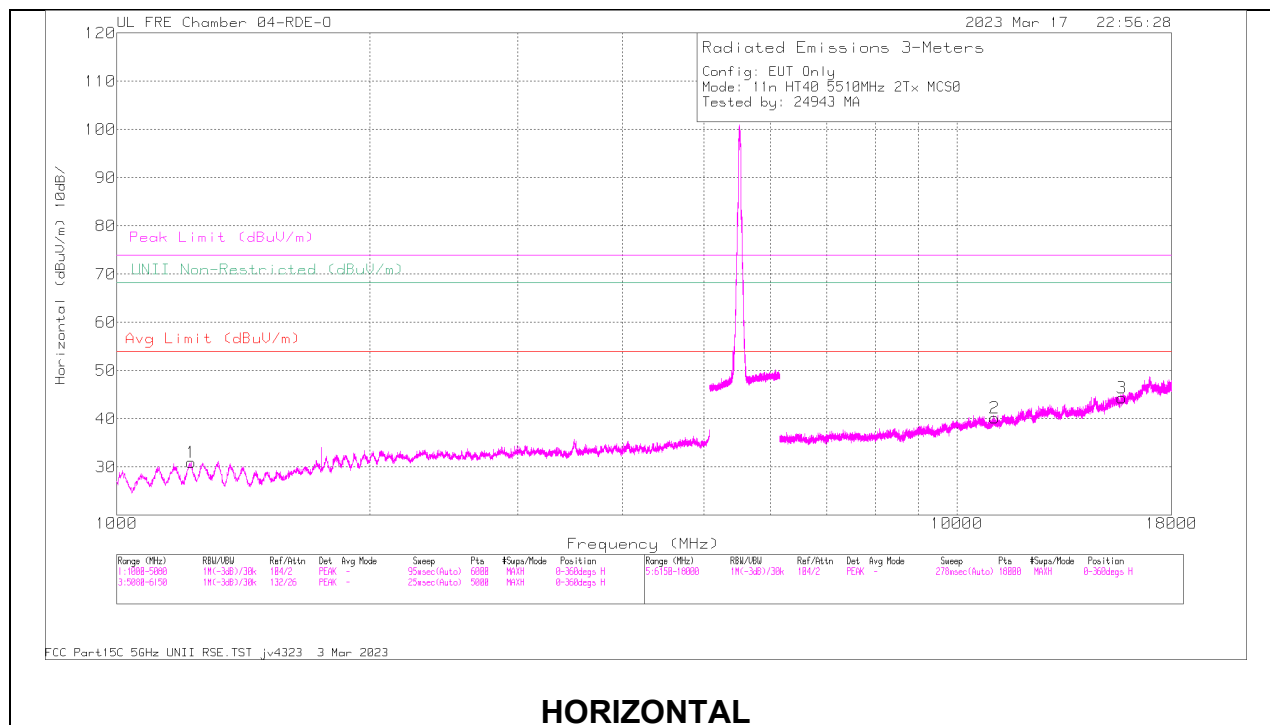
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	63.28	Pk	34.8	0	-38.2	59.88	68.2	-8.32	17	204	H
2	5.726299	66.4	Pk	34.8	0	-38.26	62.94	68.2	-5.26	17	204	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	61.13	Pk	34.8	0	-38.2	57.73	68.2	-10.47	116	206	V
2	5.726368	65.72	Pk	34.8	0	-38.26	62.26	68.2	-5.94	116	206	V

Pk - Peak detector

2.1.34. 5.6GHz, HT40 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

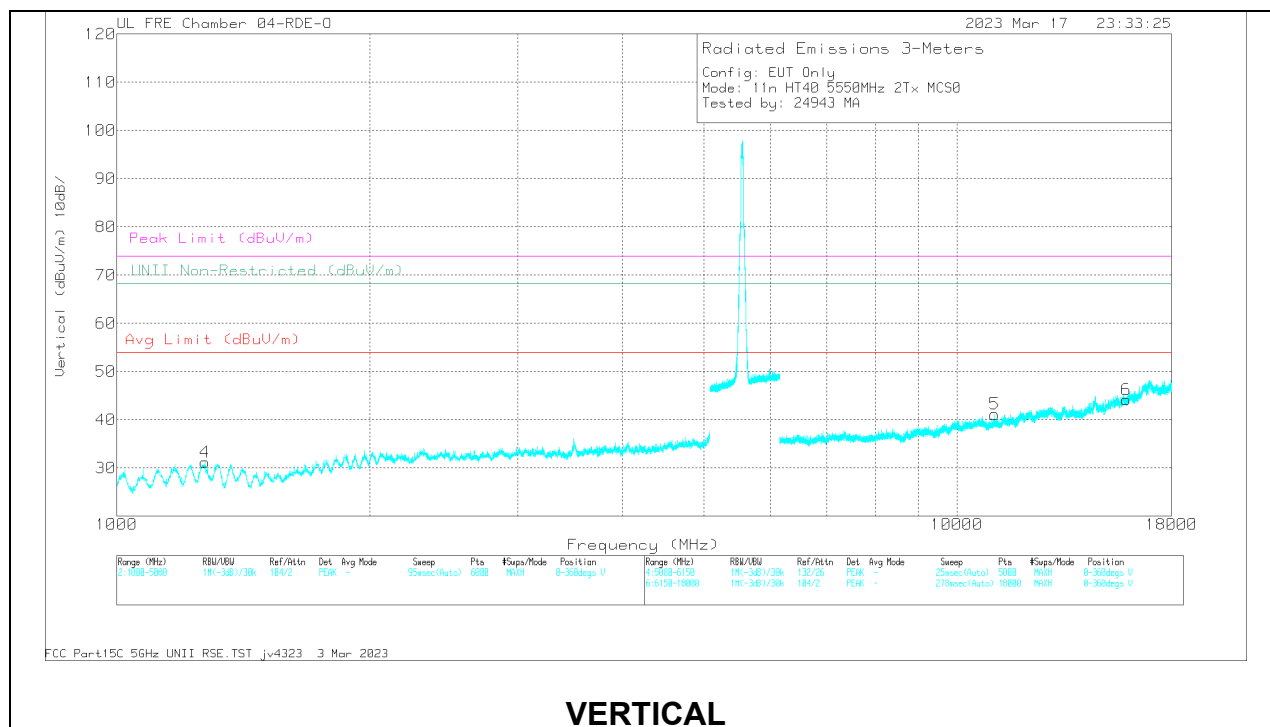
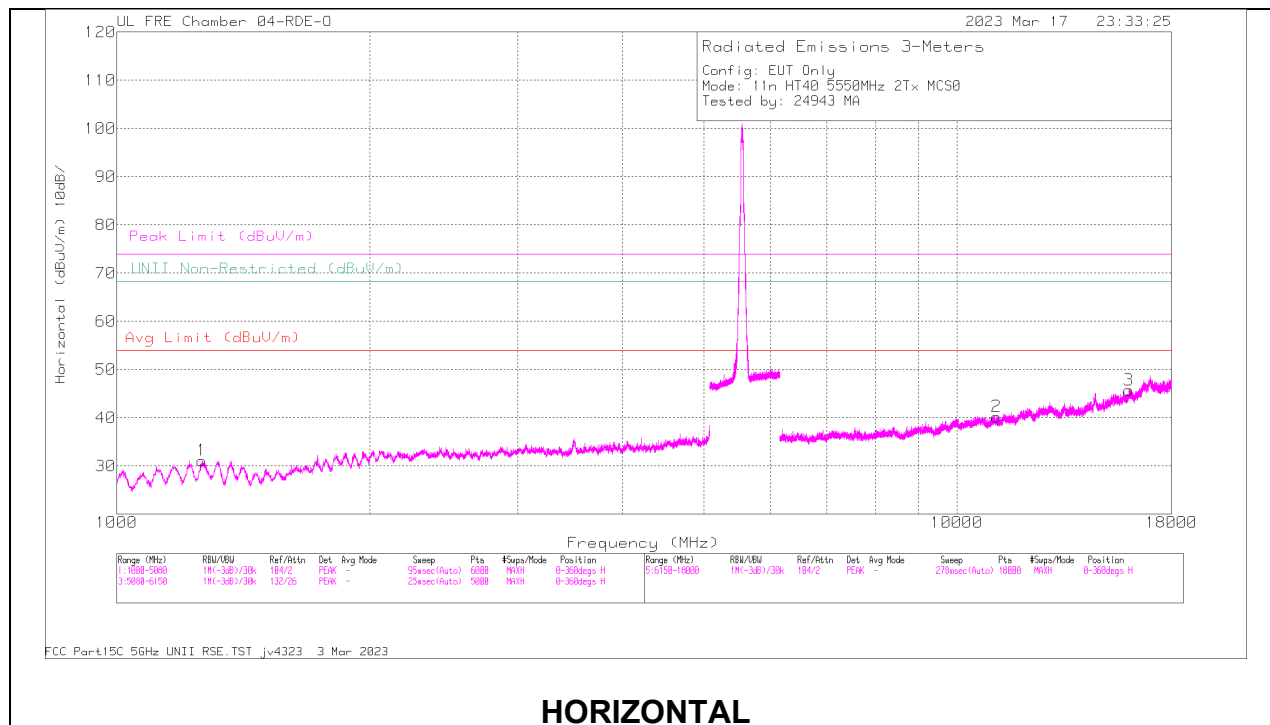
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1224.658	58.86	PK-U	28.9	-46.77	40.99	-	-	74	-33.01	360	100	H
	* 1224.772	47.21	ADR	28.9	-46.78	29.33	54	-24.67	-	-	360	100	H
4	* 1318.152	58.83	PK-U	29	-46.49	41.34	-	-	74	-32.66	360	100	V
	* 1315.055	47.08	ADR	28.9	-46.52	29.46	54	-24.54	-	-	360	100	V
2	* 11091.806	52.39	PK-U	38	-40.83	49.56	-	-	74	-24.44	360	201	H
	* 11093.024	41.07	ADR	38	-40.85	38.22	54	-15.78	-	-	360	201	H
3	* 15708.044	53.42	PK-U	40.7	-40.12	54	-	-	74	-20	360	200	H
	* 15708.465	42.06	ADR	40.7	-40.12	42.64	54	-11.36	-	-	360	200	H
5	* 11034.416	51.87	PK-U	38	-40.47	49.4	-	-	74	-24.6	360	100	V
	* 11035.018	40.56	ADR	37.9	-40.46	38	54	-16	-	-	360	100	V
6	* 16072.141	54.07	PK-U	41.2	-39.95	55.32	-	-	74	-18.68	360	100	V
	* 16070.844	41.93	ADR	41.2	-40.02	43.11	54	-10.89	-	-	360	100	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS

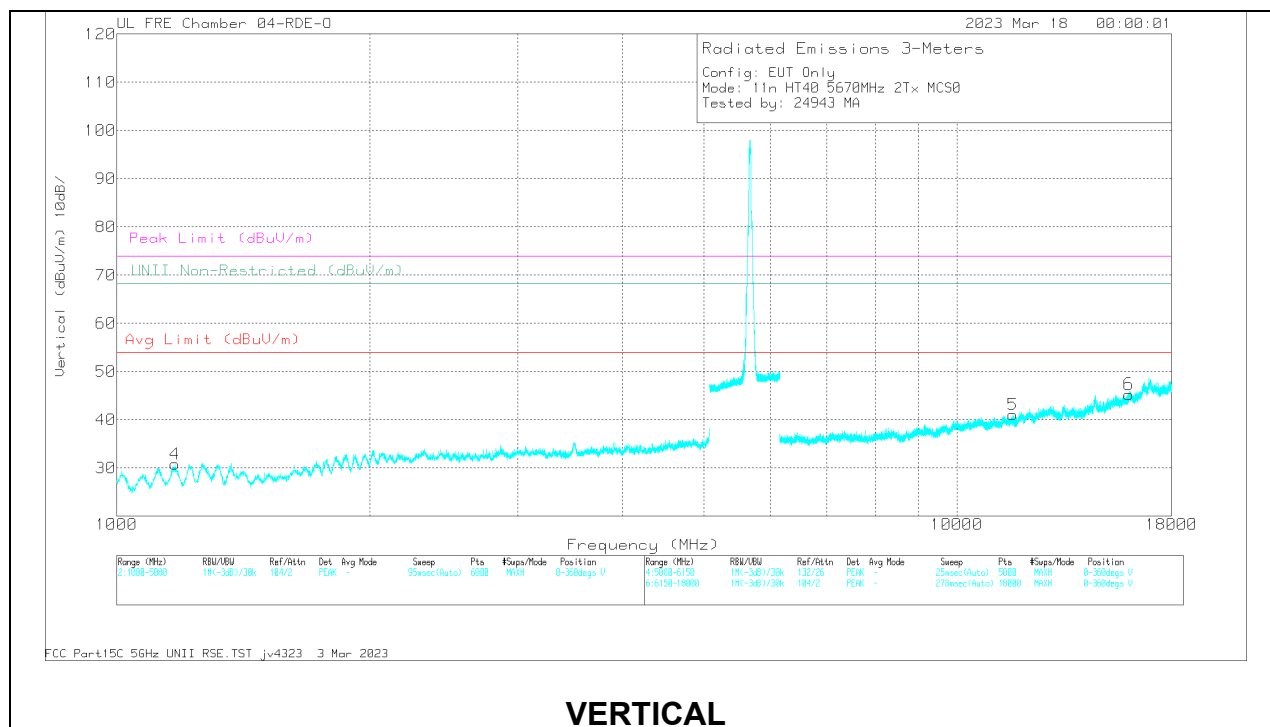
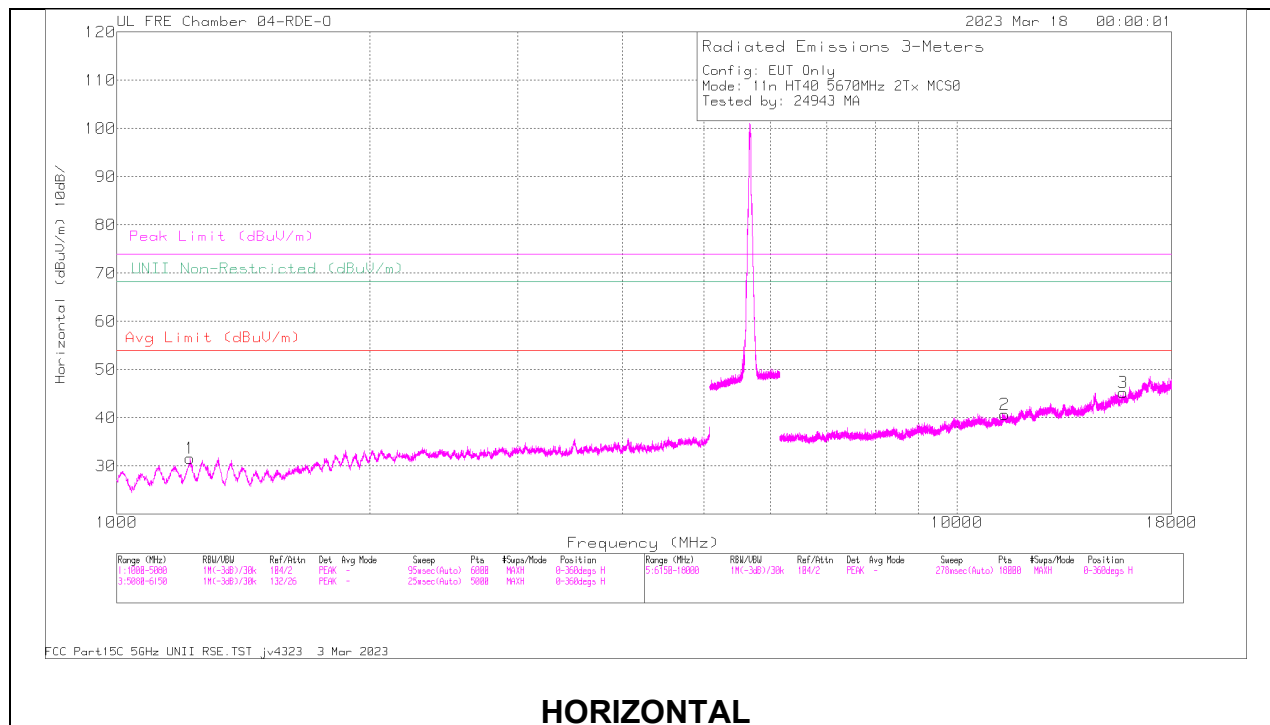
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1265.195	58.79	PK-U	29.1	-46.7	41.19	-	-	74	-32.81	0	100	H
	* 1264.683	46.92	ADR	29.2	-46.72	29.4	54	-24.6	-	-	0	100	H
4	* 1273.788	58.33	PK-U	28.6	-46.62	40.31	-	-	74	-33.69	0	201	V
	* 1270.95	47.13	ADR	28.8	-46.7	29.23	54	-24.77	-	-	0	201	V
2	* 11151.654	52.43	PK-U	38	-40.5	49.93	-	-	74	-24.07	0	100	H
	* 11152.25	41.05	ADR	38	-40.51	38.54	54	-15.46	-	-	0	100	H
3	* 16021.836	53.59	PK-U	41.1	-39.77	54.92	-	-	74	-19.08	0	100	H
	* 16021.268	41.89	ADR	41.1	-39.78	43.21	54	-10.79	-	-	0	100	H
5	* 11089.085	53.01	PK-U	38	-40.79	50.22	-	-	74	-23.78	0	201	V
	* 11088.066	41.25	ADR	38.1	-40.78	38.57	54	-15.43	-	-	0	201	V
6	* 15911.423	53.52	PK-U	40.9	-40.37	54.05	-	-	74	-19.95	0	200	V
	* 15913.021	41.98	ADR	41	-40.4	42.58	54	-11.42	-	-	0	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

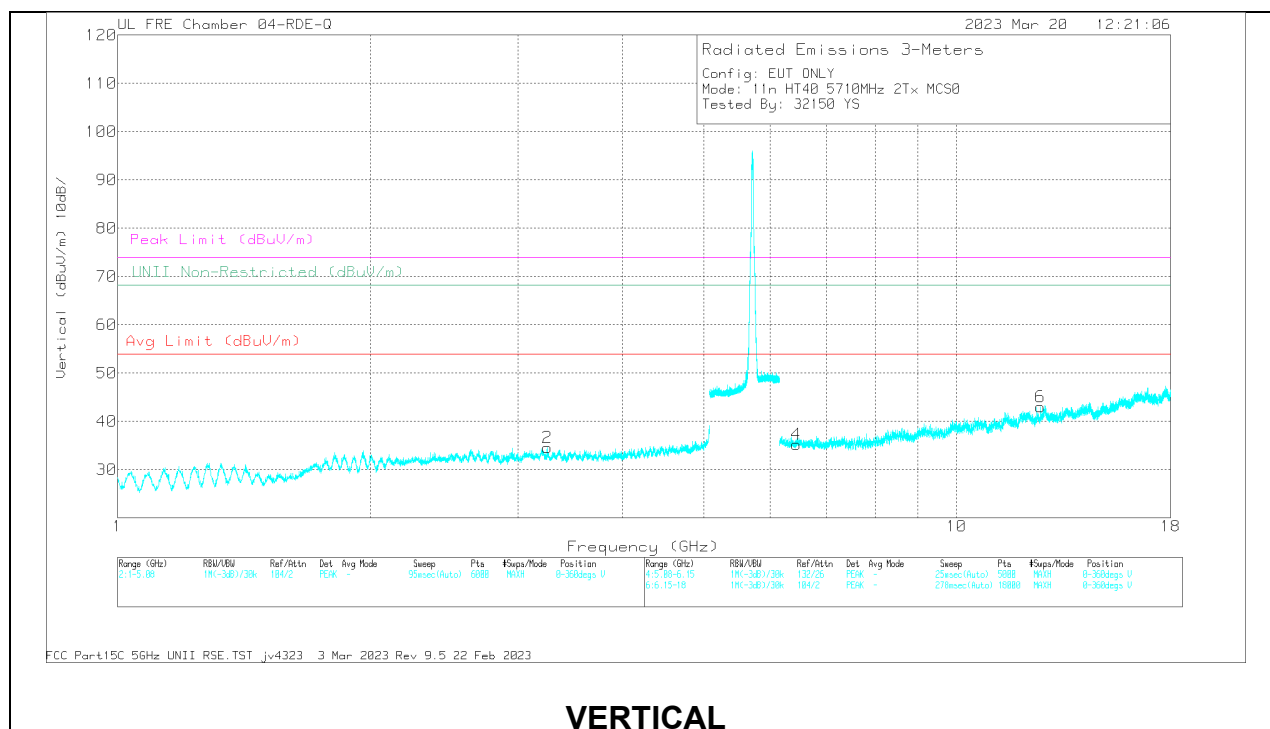
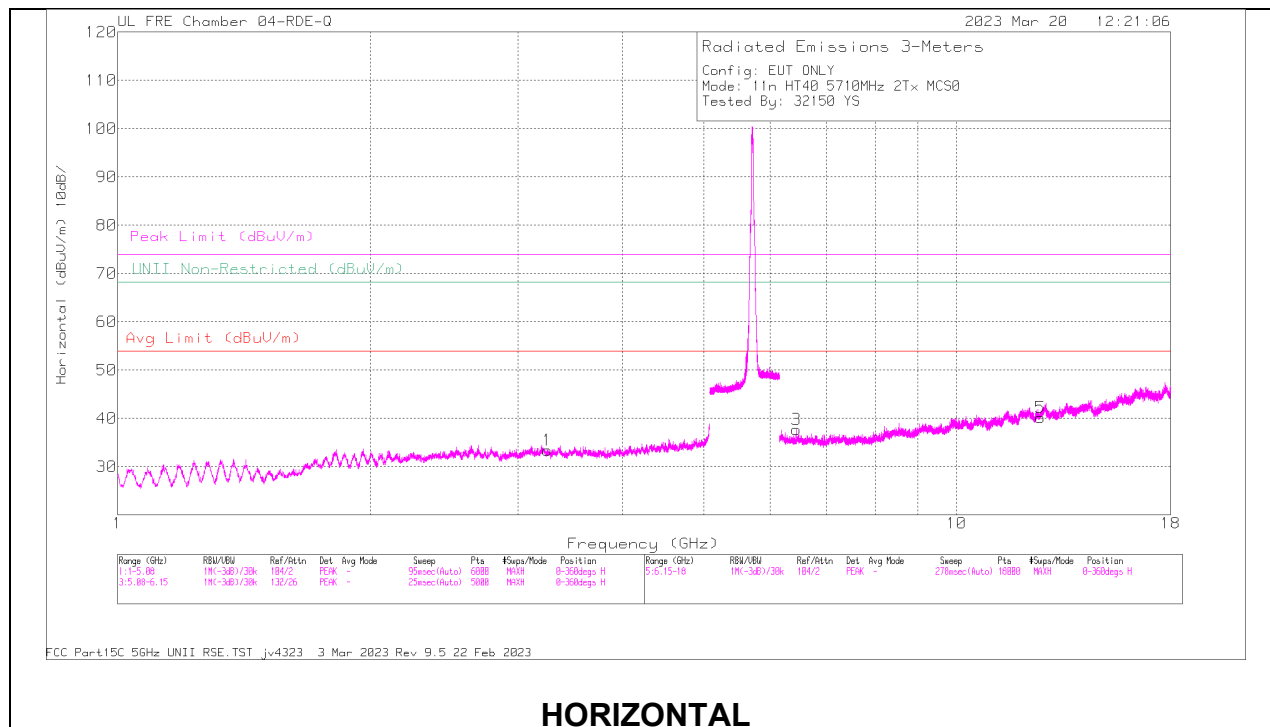
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1221.496	58.7	PK-U	28.9	-46.67	40.93	-	-	74	-33.07	0	100	H
	* 1221.176	47.15	ADR	28.9	-46.67	29.38	54	-24.62	-	-	0	100	H
4	* 1173.495	58.44	PK-U	28.3	-46.65	40.09	-	-	74	-33.91	0	201	V
	* 1171.492	46.82	ADR	28.3	-46.72	28.4	54	-25.6	-	-	0	201	V
2	* 11395.232	53.05	PK-U	38.1	-40.68	50.47	-	-	74	-23.53	0	100	H
	* 11393.115	41.3	ADR	38.1	-40.69	38.71	54	-15.29	-	-	0	100	H
3	* 15779.343	53.31	PK-U	40.9	-39.14	55.07	-	-	74	-18.93	0	100	H
	* 15777.614	41.5	ADR	40.9	-39.13	43.27	54	-10.73	-	-	0	100	H
5	* 11664.473	53.11	PK-U	38.5	-40.42	51.19	-	-	74	-22.81	0	201	V
	* 11662.088	40.9	ADR	38.3	-40.48	38.72	54	-15.28	-	-	0	201	V
6	* 16020.75	54.06	PK-U	41.1	-39.78	55.38	-	-	74	-18.62	0	200	V
	* 16022.074	42.04	ADR	41.1	-39.77	43.37	54	-10.63	-	-	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 142 RESULTS

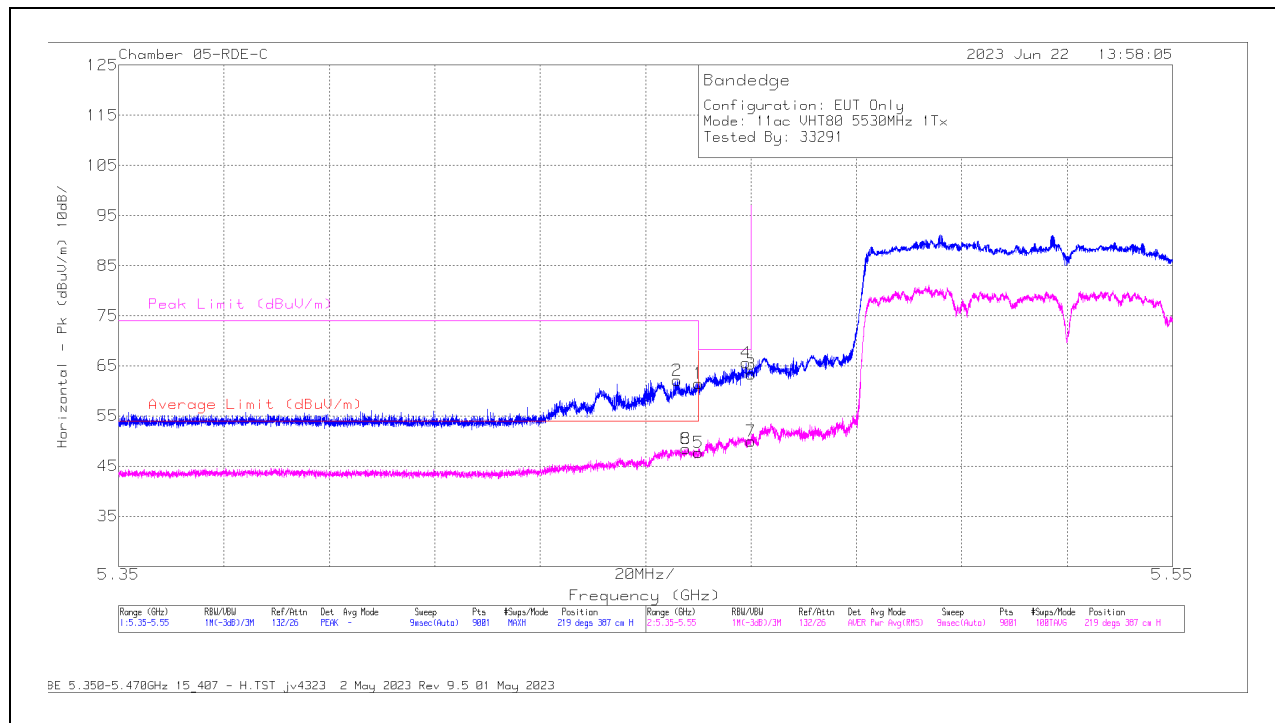
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 12.595242	54.74	PK-U	38.9	-42.58	51.06	-	-	74	-22.94	-	-	228	160	H
5	* 12.597344	43.03	ADR	38.9	-42.45	39.48	54	-14.52	-	-	-	-	228	160	H
6	* 12.597908	54.49	PK-U	38.9	-42.48	50.91	-	-	74	-23.09	-	-	306	218	V
6	* 12.596506	43.12	ADR	38.9	-42.53	39.49	54	-14.51	-	-	-	-	306	218	V
2	3.2513	58.2	PK-U	32.9	-46.25	44.85	-	-	-	-	68.2	-23.35	110	215	V
1	3.253014	56.94	PK-U	32.9	-46.26	43.58	-	-	-	-	68.2	-24.62	52	150	H
3	6.44712	55.39	PK-U	35.6	-44.71	46.28	-	-	-	-	68.2	-21.92	209	173	H
4	6.449475	55.49	PK-U	35.6	-44.6	46.49	-	-	-	-	68.2	-21.71	169	248	V

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

PK-U - U-NII: Maximum Peak

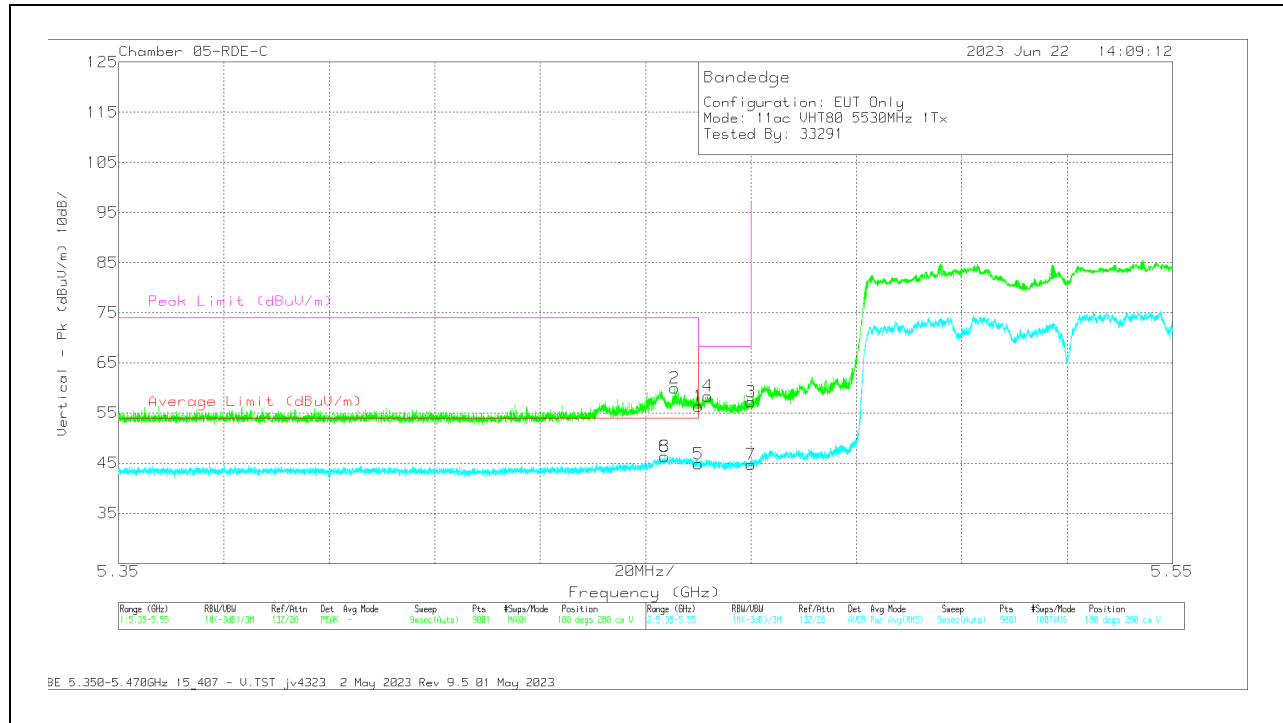
ADR - U-NII AD primary method, RMS average

2.1.35. 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	81887 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	65.68	Pk	34.5	0	-38.71	61.47	-	-	68.2	-6.73	219	387	H
2	5.455999	66.24	Pk	34.5	0	-38.59	62.15	-	-	74	-11.85	219	387	H
3	5.47	67.39	Pk	34.5	0	-38.56	63.33	-	-	68.2	-4.87	219	387	H
4	5.469088	69.72	Pk	34.5	0	-38.63	65.59	-	-	68.2	-2.61	219	387	H
5	5.46	51.4	RMS	34.5	.45	-38.71	47.64	54	-6.36	-	-	219	387	H
6	5.457666	52.15	RMS	34.5	.45	-38.65	48.45	54	-5.55	-	-	219	387	H
7	5.47	53.52	RMS	34.5	.45	-38.56	49.91	-	-	-	-	219	387	H
8	5.457666	52.15	RMS	34.5	.45	-38.65	48.45	54	-5.55	-	-	219	387	H

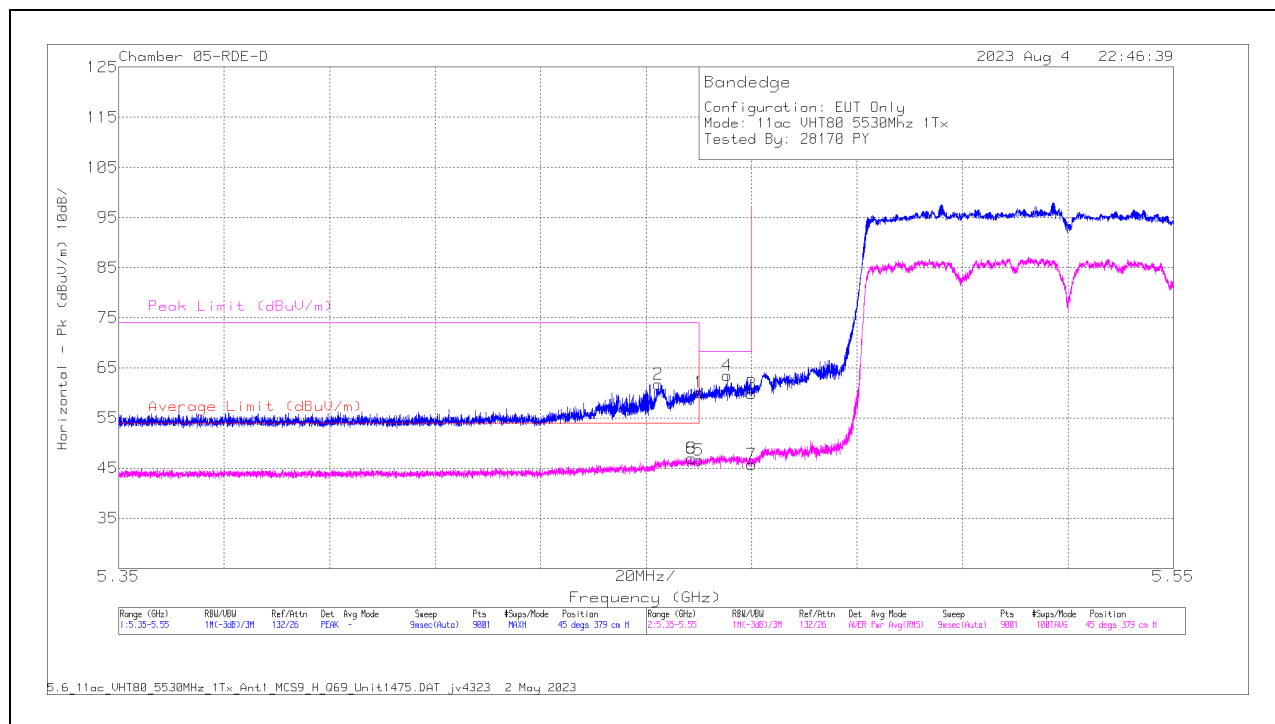
Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	60.6	Pk	34.5	0	-38.71	56.39	-	-	68.2	-11.81	180	280	V
2	5.455555	64.11	Pk	34.5	0	-38.6	60.01	-	-	74	-13.99	180	280	V
3	5.47	61.3	Pk	34.5	0	-38.56	57.24	-	-	68.2	-10.96	180	280	V
4	5.461777	62.67	Pk	34.5	0	-38.76	58.41	-	-	68.2	-9.79	180	280	V
5	5.46	48.51	RMS	34.5	.45	-38.71	44.75	54	-9.2	-	-	180	280	V
6	5.453666	50.05	RMS	34.5	.45	-38.68	46.37	54	-7.63	-	-	180	280	V
7	5.47	48.3	RMS	34.5	.45	-38.56	44.74	-	-	-	-	180	280	V
8	5.453666	50.05	RMS	34.5	.45	-38.68	46.37	54	-7.63	-	-	180	280	V

Pk - Peak detector
RMS - RMS detection

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	63.33	Pk	35	0	-38.18	60.15	-	-	68.2	-8.05	45	379	H
2	*5.452266	64.91	Pk	35	0	-38.18	61.73	-	-	74	-12.27	45	379	H
3	5.47	63.1	Pk	35	0	-38.28	59.82	-	-	68.2	-8.38	45	379	H
4	5.465399	66.48	Pk	35	0	-37.97	63.51	-	-	68.2	-4.69	45	379	H
5	*5.46	49.37	RMS	35	.45	-38.18	46.60	54	-7.40	-	-	45	379	H
6	*5.458577	49.76	RMS	35	.45	-38.18	46.99	54	-7.01	-	-	45	379	H
7	5.47	48.57	RMS	35	.45	-38.28	45.70	-	-	-	-	45	379	H
8	*5.458577	49.76	RMS	35	.45	-38.18	46.99	54	-7.01	-	-	45	379	H

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

Pk - Peak detector

RMS - RMS detection

Chamber 05-RDE-D

2023 Aug 4 22:53:41

Bandedge

Configuration: EUT Only

Mode: 11ac UHT80 5530Mhz 1Tx

Tested By: 28170 PY

Vertical - Pk (dBuV/m) 10dB/

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

Frequency (GHz)

20MHz/

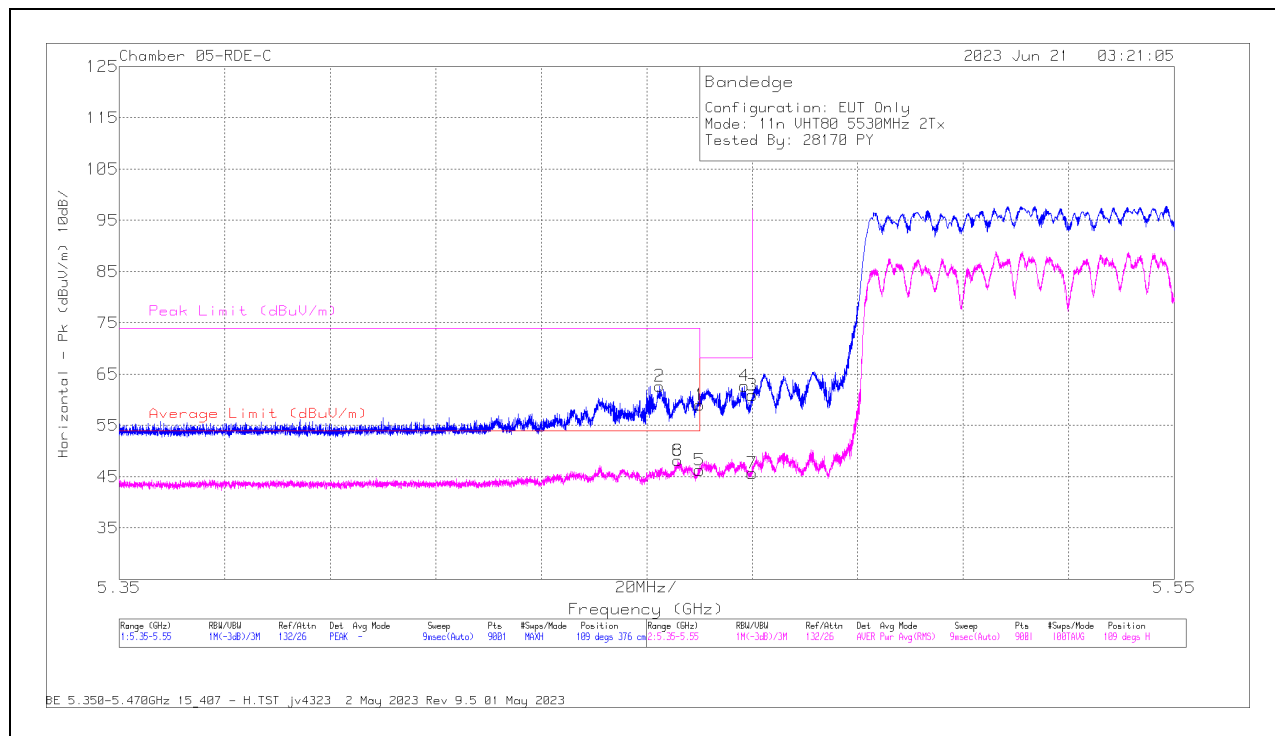
5.35 5.55

Range (GHz)	RBW/ABW	Ref/Att	Det	Avg Mode	Sweep	Pta	#Sups/Mode	Position	Range (GHz)	RBW/ABW	Ref/Att	Det	Avg Mode	Sweep	Pta	#Sups/Mode	Position
1:5.35-5.55	1M(-3dB)/3M	132/26	PEAK	-	Sweep(Auto)	9001	NR01	181 degs 377 ca V	2:5.35-5.55	1M(-3dB)/3M	132/26	NR01	Per Avg(RMS)	Sweep(Auto)	9001	1001RMS	181 degs 377 ca V

BE 5.350-5.470GHz 15.407 - U.TST jv4323 2 May 2023

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	60.49	Pk	35	0	-38.18	57.31	-	-	68.2	-10.89	181	377	V
2	*5.45251	61.35	Pk	35	0	-38.15	58.2	-	-	74	-15.8	181	377	V
3	5.47	61.53	Pk	35	0	-38.28	58.25	-	-	68.2	-9.95	181	377	V
4	5.469621	63.67	Pk	35	0	-38.22	60.45	-	-	68.2	-7.75	181	377	V
5	*5.46	46.94	RMS	35	.45	-38.18	44.21	54	-9.79	-	-	181	377	V
6	*5.457577	48	RMS	35	.45	-38.2	45.25	54	-8.75	-	-	181	377	V
7	5.47	47.43	RMS	35	.45	-38.28	44.60	-	-	-	-	181	377	V
8	*5.457577	48	RMS	35	.45	-38.2	45.25	54	-8.75	-	-	181	377	V

Pk - Peak detector
RMS - RMS detection

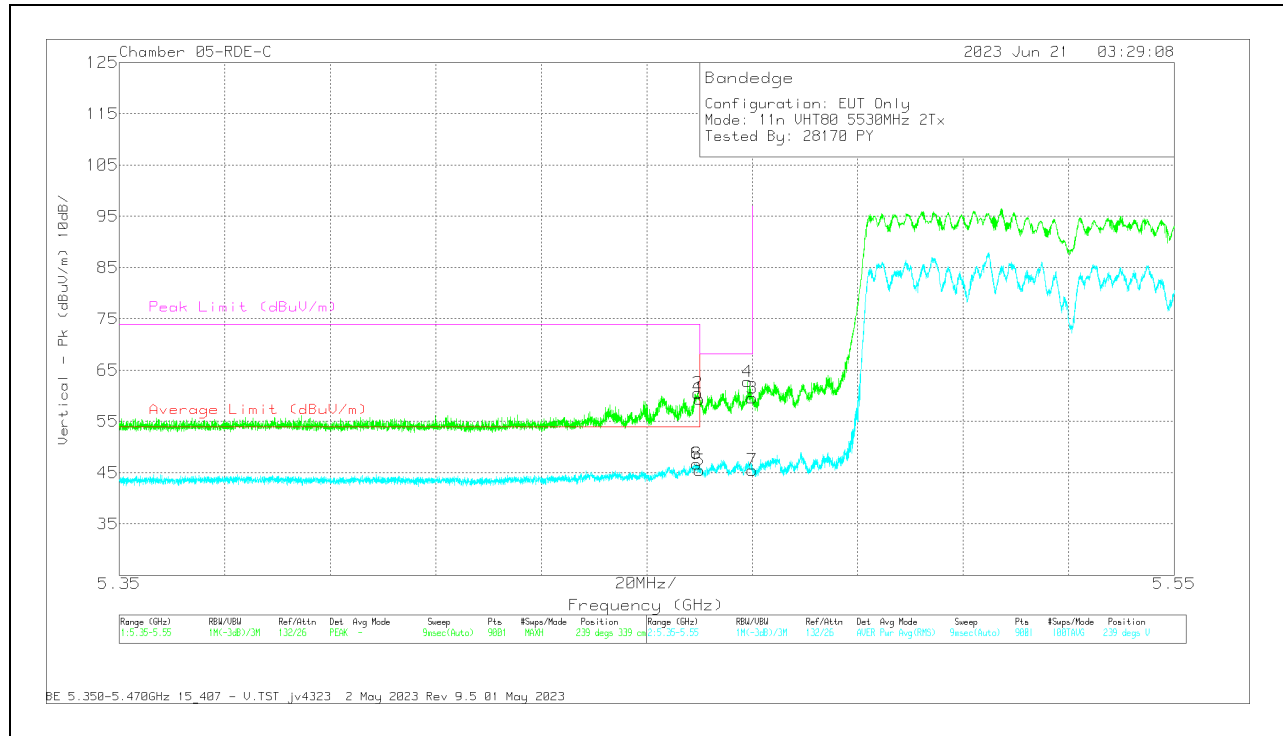
2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	63.18	Pk	34.5	0	-38.71	58.97	-	-	68.2	-9.23	109	376	H
2	5.452421	66.83	Pk	34.5	0	-38.67	62.66	-	-	74	-11.34	109	376	H
3	5.47	64.93	Pk	34.5	0	-38.56	60.87	-	-	68.2	-7.33	109	376	H
4	5.468488	66.84	Pk	34.5	0	-38.63	62.71	-	-	68.2	-5.49	109	376	H
5	5.46	50.04	RMS	34.5	.45	-38.71	46.28	54	-7.72	-	-	109	376	H
6	5.45591	51.8	RMS	34.5	.45	-38.59	48.16	54	-5.84	-	-	109	376	H
7	5.47	49.27	RMS	34.5	.45	-38.56	45.66	-	-	-	-	109	376	H
8	5.45591	51.8	RMS	34.5	.45	-38.59	48.16	54	-5.84	-	-	109	376	H

Pk - Peak detector

RMS - RMS detection

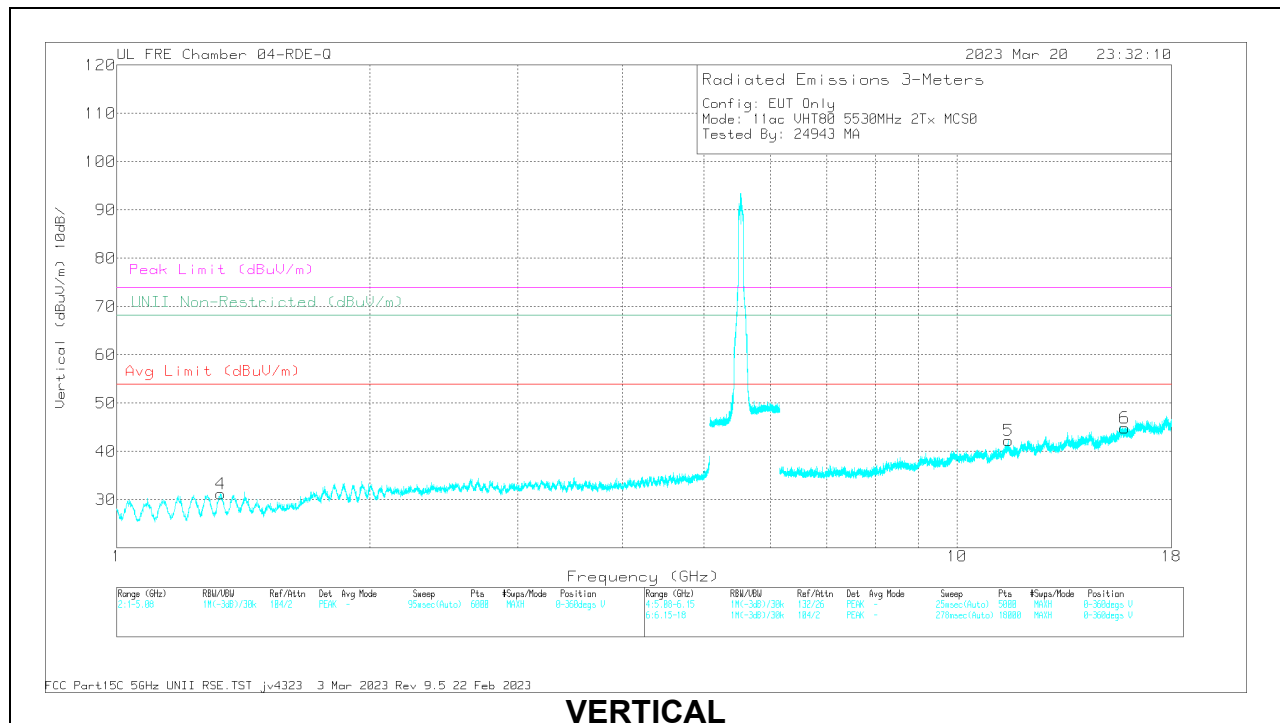
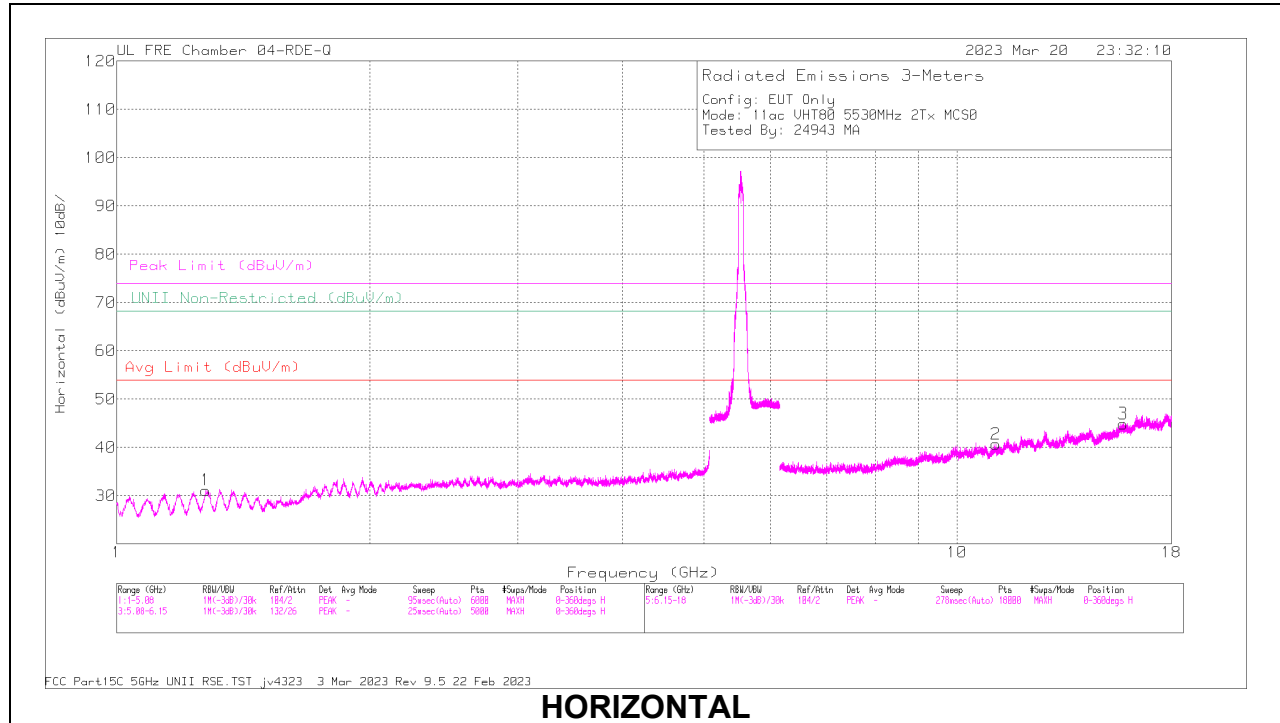
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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	63.61	Pk	34.5	0	-38.71	59.4	-	-	68.2	-8.8	239	339	V
2	5.459666	64.73	Pk	34.5	0	-38.72	60.51	-	-	74	-13.49	239	339	V
3	5.47	63.64	Pk	34.5	0	-38.56	59.58	-	-	68.2	-8.62	239	339	V
4	5.469065	66.87	Pk	34.5	0	-38.63	62.74	-	-	68.2	-5.46	239	339	V
5	5.46	49.19	RMS	34.5	.45	-38.71	45.43	54	-8.57	-	-	239	339	V
6	5.459488	50.52	RMS	34.5	.45	-38.73	46.74	54	-7.26	-	-	239	339	V
7	5.47	49.11	RMS	34.5	.45	-38.56	45.5	-	-	-	-	239	339	V
8	5.459488	50.52	RMS	34.5	.45	-38.73	46.74	54	-7.26	-	-	239	339	V

Pk - Peak detector

RMS - RMS detection

2.1.36. 5.6GHz, VHT80 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

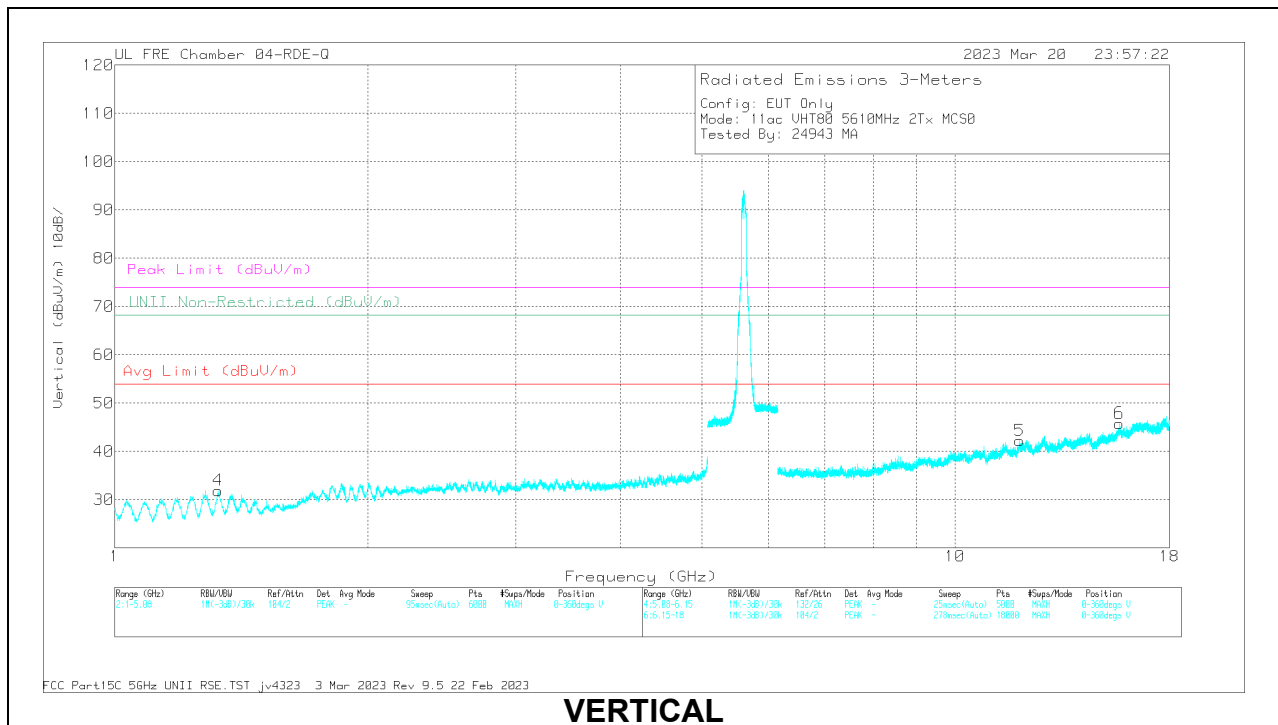
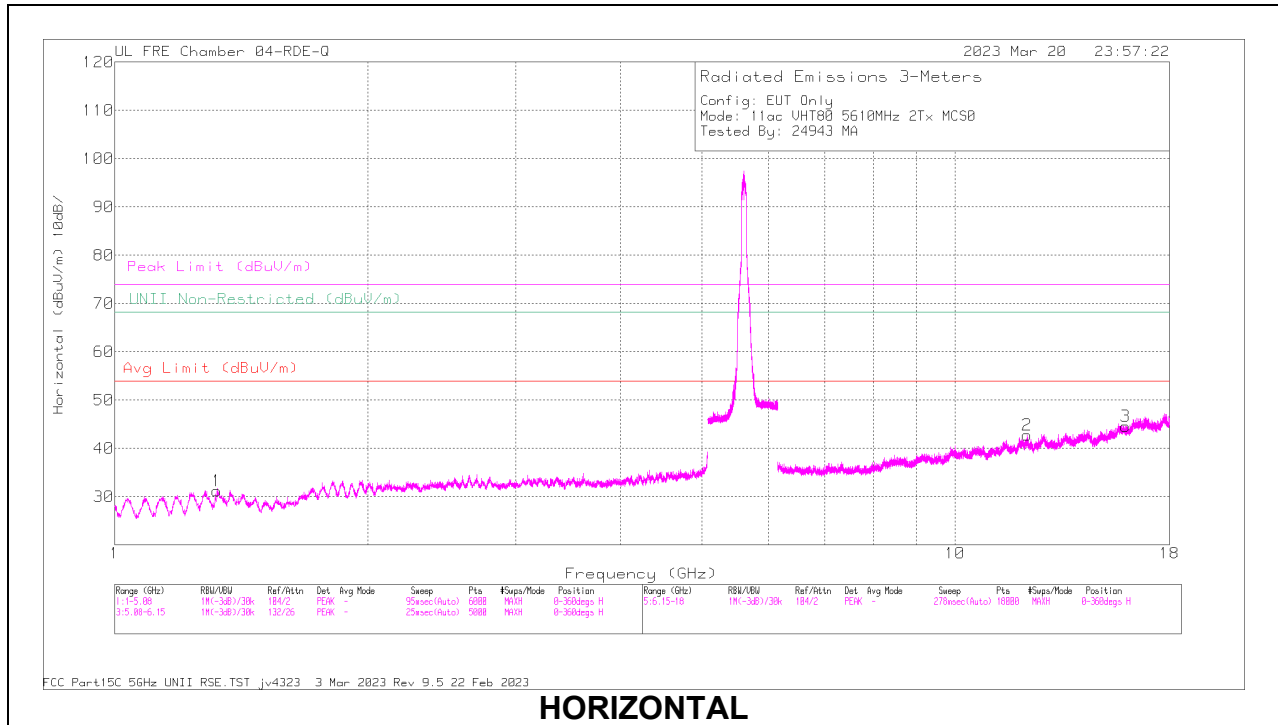
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meas Reading (dBμV)	Det	S4738 ACF (dB) - 3mH	DOCF (dB)	GainLoss (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	Limit Non-Restricted (dBμV/m)	PK Margin (dB)	Altitude (meters)	Height (m)	Polarity
1	* 1.27694	59.66	PK-U	29	0	-47.55	41.11	-	-	74	-32.89	-	-	0	100	H
	* 1.278044	48.24	ADR	29	.09	-47.63	29.7	54	-24.3	-	-	-	-	0	100	H
4	* 1.330721	59.82	PK-U	29	0	-47.33	41.49	-	-	74	-32.51	-	-	0	201	V
	* 1.328702	48.07	ADR	29	.09	-47.3	29.86	54	-24.14	-	-	-	-	0	201	V
2	* 11.118922	55.36	PK-U	38	0	-44.37	49.59	-	-	74	-24.41	-	-	0	100	H
	* 11.120969	44.38	ADR	38	.09	-44.32	38.15	54	-15.85	-	-	-	-	0	100	H
3	* 15.760789	55.24	PK-U	40.5	0	-42.47	53.27	-	-	74	-20.73	-	-	0	100	H
	* 15.763909	43.64	ADR	40.5	.09	-42.54	41.69	54	-12.31	-	-	-	-	0	100	H
5	* 11.519276	55.47	PK-U	38.4	0	-43.26	50.61	-	-	74	-23.39	-	-	0	201	V
	* 11.519826	43.94	ADR	38.4	.09	-43.23	39.2	54	-14.8	-	-	-	-	0	201	V
6	* 15.835436	55.82	PK-U	40.5	0	-42.62	53.7	-	-	74	-20.3	-	-	0	200	V
	* 15.836262	44.39	ADR	40.5	.09	-42.65	42.33	54	-11.67	-	-	-	-	0	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

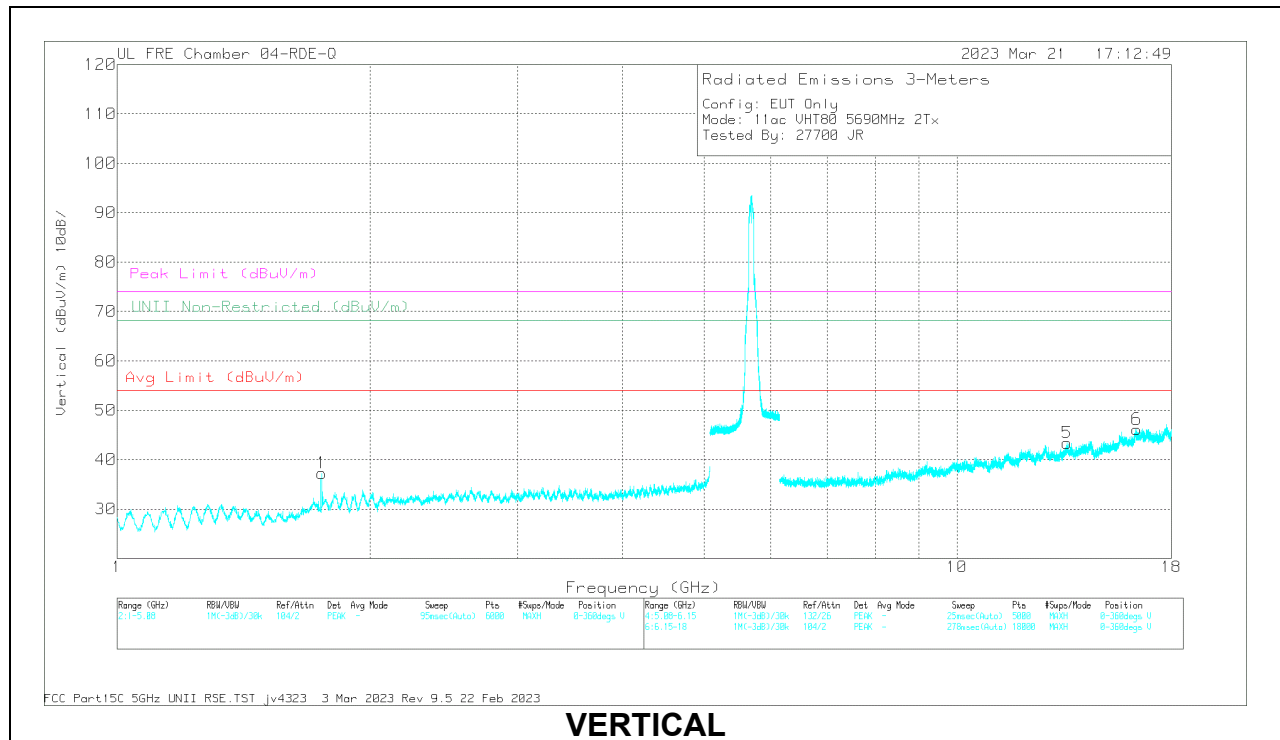
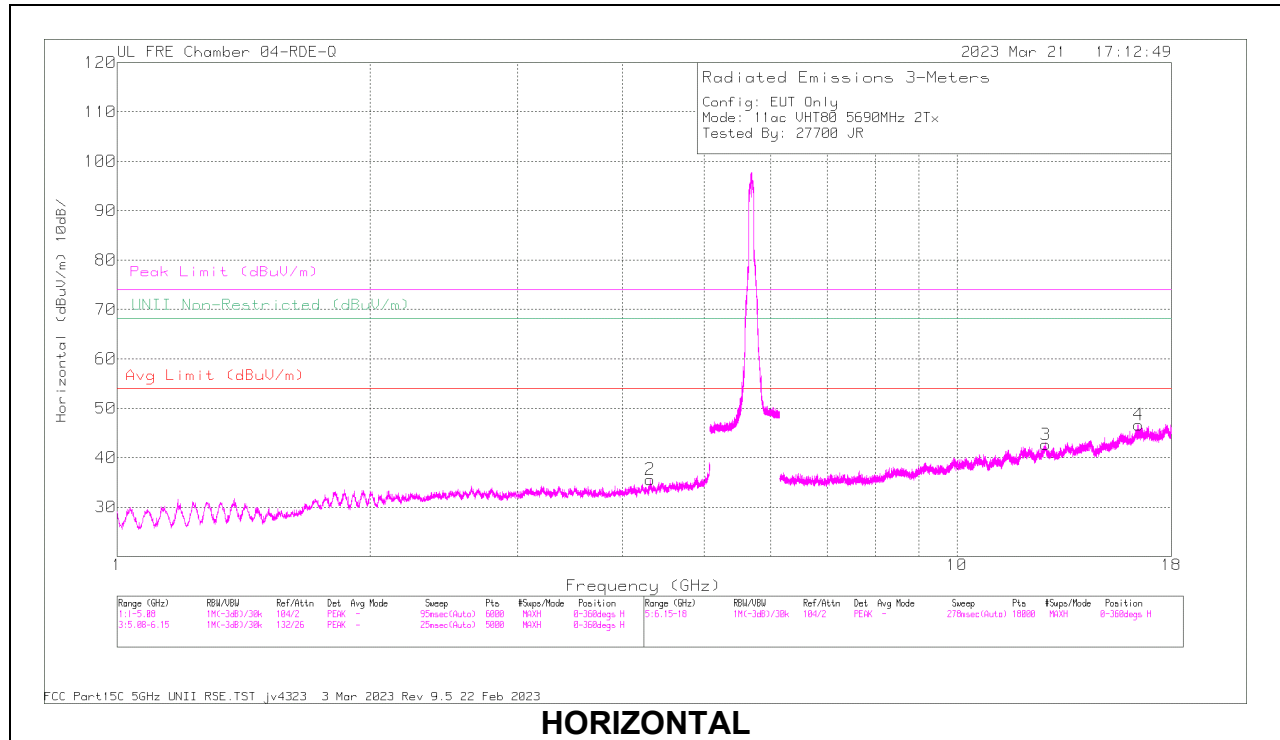
RADIATED EMISSIONS

Marker	Frequency (GHz)	Marker Reading (dBµV)	Det	S4780 ACP (dB) - 3m	DCCF (dB)	Gain Loss (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	PK Margin (dB)	Limit Non-Restricted (dBµV/m)	PK Margin (dB)	Azimuth (Degree)	Height (cm)	Polarity
1	* 1.324473	59.43	PK-U	29	0	-47.26	41.17	-	-	74	-32.83	-	-	0	100	H
	* 1.324767	47.74	ADR	29	.09	-47.28	29.55	54	-24.45	-	-	-	-	0	100	H
4	* 1.327186	59.98	PK-U	29	0	-47.19	41.79	-	-	74	-32.21	-	-	0	201	V
	* 1.328288	47.87	ADR	29	.09	-47.28	29.65	54	-24.32	-	-	-	-	0	201	V
2	* 12.194142	55.05	PK-U	38.8	0	-42.42	51.43	-	-	74	-22.57	-	-	0	100	H
	* 12.195694	43.39	ADR	38.8	.09	-42.49	39.79	54	-14.21	-	-	-	-	0	100	H
3	* 15.967695	55.52	PK-U	40.6	0	-42.38	53.74	-	-	74	-20.26	-	-	0	100	H
	* 15.969712	43.9	ADR	40.6	.09	-42.42	42.17	54	-11.83	-	-	-	-	0	100	H
5	* 11.934148	54.45	PK-U	38.8	0	-42.37	50.88	-	-	74	-23.12	-	-	0	201	V
	* 11.93455	43.16	ADR	38.8	.09	-42.36	39.69	54	-14.31	-	-	-	-	0	201	V
6	* 15.677254	55.16	PK-U	40.5	0	-42.08	53.58	-	-	74	-20.42	-	-	0	200	V
	* 15.677692	43.74	ADR	40.5	.09	-42.08	42.25	54	-11.75	-	-	-	-	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 138 RESULTS

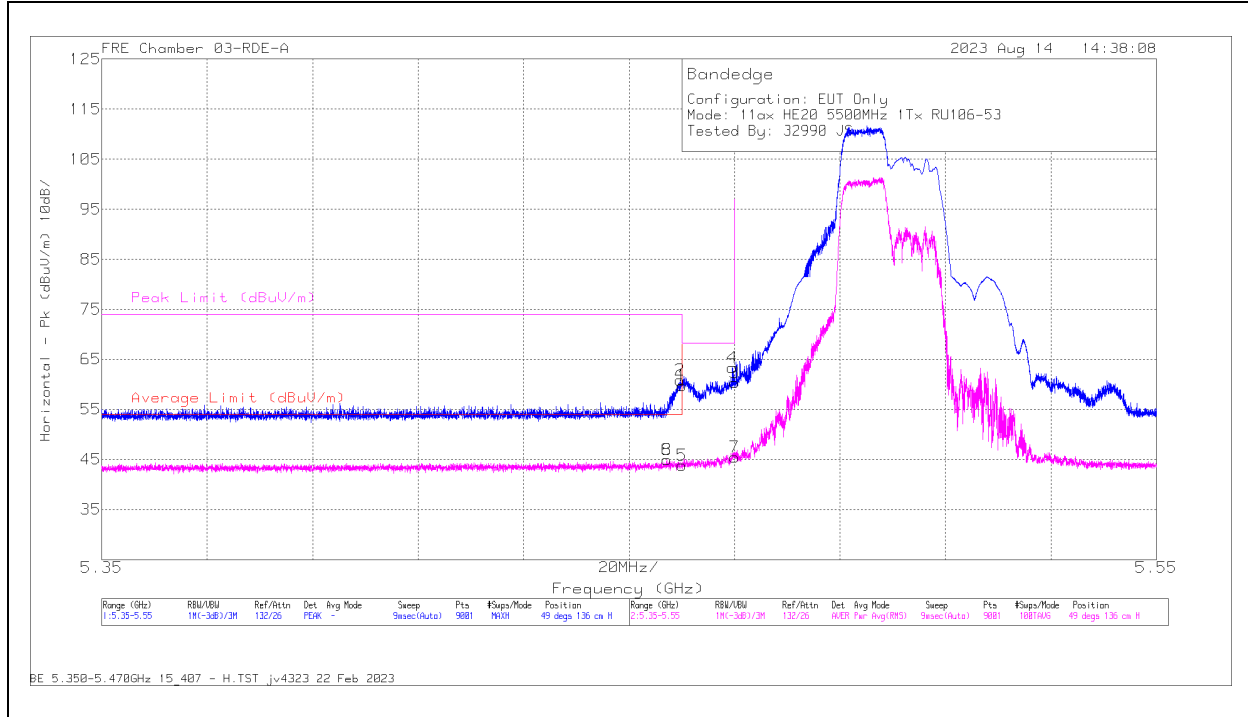
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	84796 ACF (dB) - 3mH	DOCF (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)	Scenari (Ops)	Height (m)	Polarity
2	* 4.312935	57.15	PK-U	33.7	0	-46.21	44.64	-	-	74	-29.36	-	-	360	100	H
	* 4.309712	45.54	ADR	33.7	.09	-46.19	33.14	54	-20.86	-	-	-	-	360	100	H
1	1.75089	60.51	PK-U	30.5	0	-47.5	43.51	-	-	-	-	68.2	-24.69	360	201	V
	1.754865	46.29	ADR	30.5	.09	-47.4	29.48	-	-	-	-	-	-	360	201	V
3	12.749451	55.09	PK-U	39.1	0	-41.67	52.52	-	-	-	-	68.2	-15.68	360	100	H
	12.75082	43.06	ADR	39.1	.09	-41.51	40.74	-	-	-	-	-	-	360	100	H
5	13.531286	44.68	ADR	39.3	.09	-42.91	41.16	-	-	-	-	-	-	360	201	V
	13.531402	56.75	PK-U	39.3	0	-42.9	53.15	-	-	-	-	68.2	-15.05	360	201	V
6	16.367907	44.49	ADR	41.1	.09	-42.12	43.56	-	-	-	-	-	-	360	200	V
	16.36847	55.73	PK-U	41.1	0	-42.14	54.69	-	-	-	-	68.2	-13.51	360	200	V
4	16.455572	44.57	ADR	41.4	.09	-42.39	43.67	-	-	-	-	-	-	360	100	H
	16.457092	57.18	PK-U	41.4	0	-42.33	56.25	-	-	-	-	68.2	-11.95	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

2.1.37. TX ABOVE 1 GHz 802.11ax HE20 RU106 IN THE 5.6GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 53****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

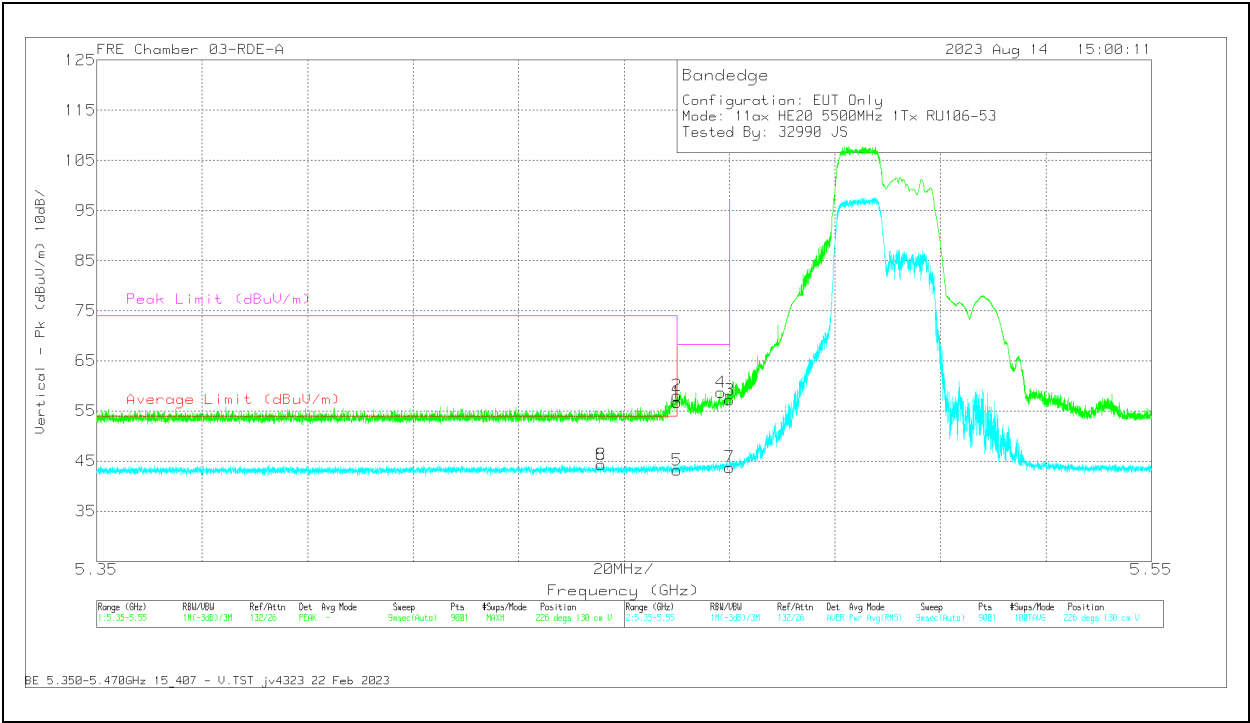
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	63.67	Pk	34.4	0	-38.35	59.72	-	-	68.2	-8.48	49	136	H
2	* 5.459732	64.76	Pk	34.4	0	-38.35	60.81	-	-	74	-13.19	49	136	H
5	* 5.46	47.49	RMS	34.4	.38	-38.35	43.92	54	-10.08	-	-	49	136	H
6	* 5.457132	48.54	RMS	34.4	.38	-38.33	44.99	54	-9.01	-	-	49	136	H
8	* 5.457132	48.54	RMS	34.4	.38	-38.33	44.99	54	-9.01	-	-	49	136	H
4	5.469599	67.24	Pk	34.4	0	-38.31	63.33	-	-	68.2	-4.87	49	136	H
3	5.47	64.31	Pk	34.4	0	-38.3	60.41	-	-	68.2	-7.79	49	136	H
7	5.47	48.96	RMS	34.4	.38	-38.3	45.44	-	-	-	-	49	136	H

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

Pk - Peak detector

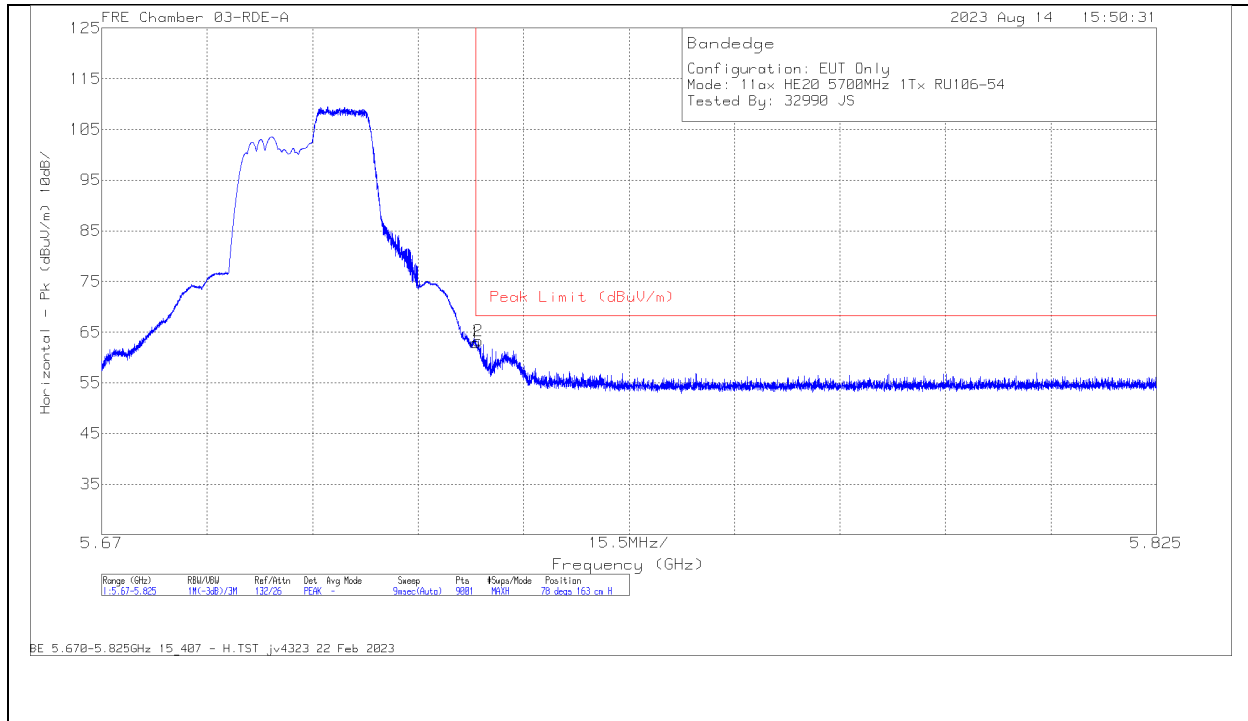
RMS - RMS detection

VERTICAL RESULT



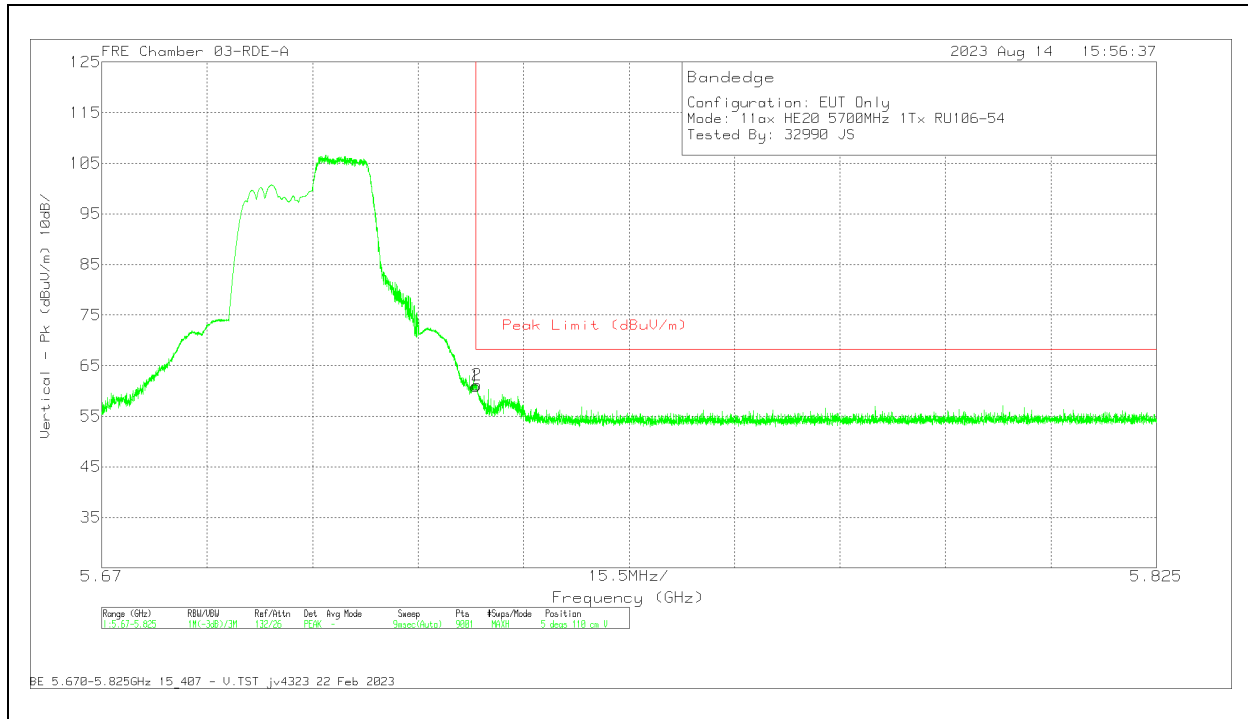
Marker	Frequency (GHz)	Meter Readin g (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	60.65	Pk	34.4	0	-38.35	56.7	-	-	68.2	-11.5	226	130	V
2	* 5.459977	62.01	Pk	34.4	0	-38.35	58.06	-	-	74	-15.94	226	130	V
5	* 5.46	46.86	RMS	34.4	.38	-38.35	43.29	54	-10.71	-	-	226	130	V
6	* 5.44571	47.88	RMS	34.4	.38	-38.32	44.34	54	-9.66	-	-	226	130	V
8	* 5.44571	47.88	RMS	34.4	.38	-38.32	44.34	54	-9.66	-	-	226	130	V
4	5.468354	62.69	Pk	34.4	0	-38.33	58.76	-	-	68.2	-9.44	226	130	V
3	5.47	61.16	Pk	34.4	0	-38.3	57.26	-	-	68.2	-10.94	226	130	V
7	5.47	47.33	RMS	34.4	.38	-38.3	43.81	-	-	-	-	226	130	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**

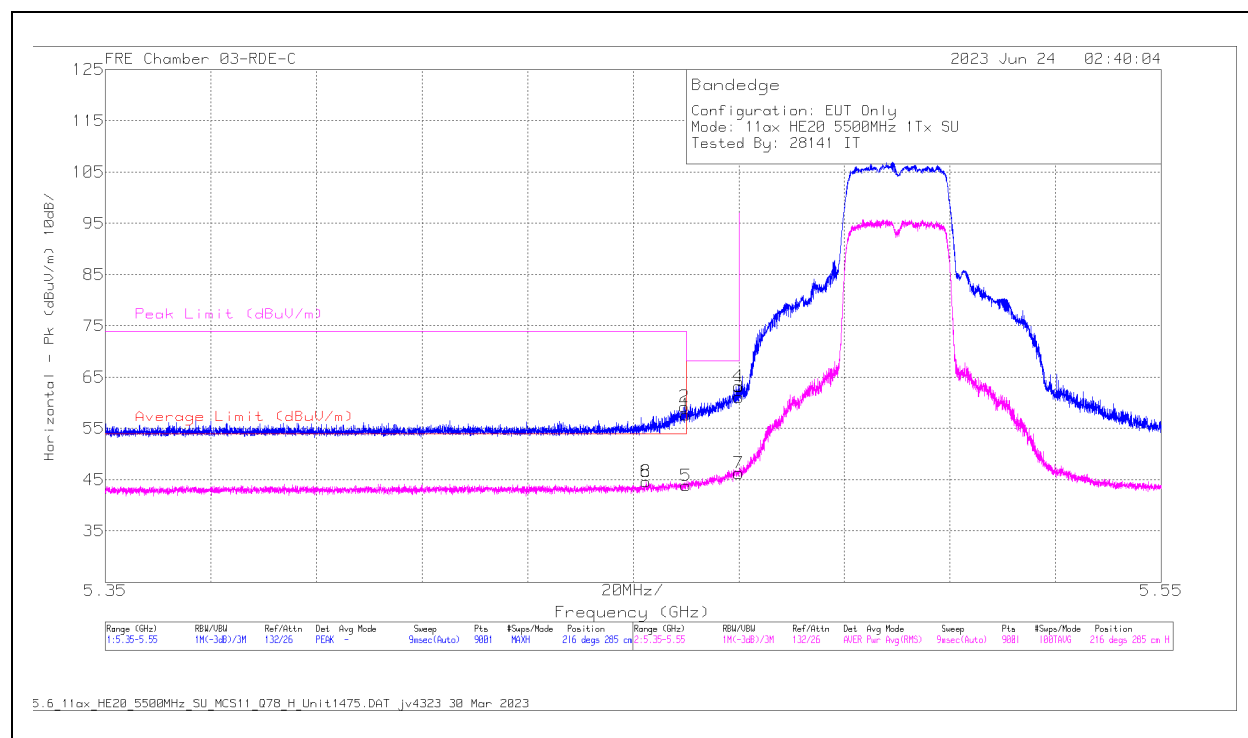
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	66.19	Pk	34.5	0	-37.78	62.91	68.2	-5.29	78	163	H
2	5.725334	66.55	Pk	34.5	0	-37.79	63.26	68.2	-4.94	78	163	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 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	64.19	Pk	34.5	0	-37.78	60.91	68.2	-7.29	5	110	V
2	5.725162	64.49	Pk	34.5	0	-37.78	61.21	68.2	-6.99	5	110	V

Pk - Peak detector

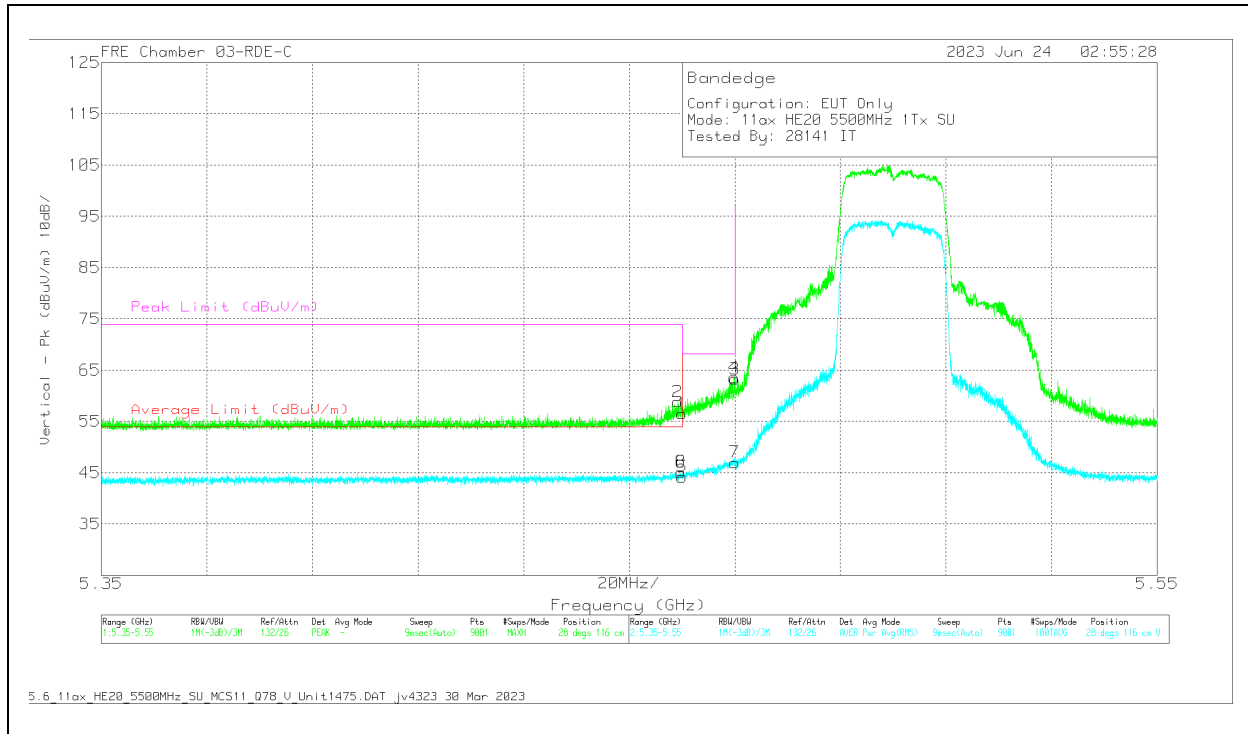
1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	60.86	Pk	34.6	0	-37.8	57.66	-	-	68.2	-10.54	216	285	H
2	* 5.459732	62.39	Pk	34.6	0	-37.77	59.22	-	-	74	-14.78	216	285	H
3	5.47	64.22	Pk	34.6	0	-37.7	61.12	-	-	68.2	-7.08	216	285	H
4	5.469954	66.33	Pk	34.6	0	-37.7	63.23	-	-	68.2	-4.97	216	285	H
5	* 5.46	46.47	RMS	34.6	.57	-37.8	43.84	54	-10.16	-	-	216	285	H
6	* 5.452399	47.26	RMS	34.6	.57	-37.8	44.63	54	-9.37	-	-	216	285	H
7	5.47	48.8	RMS	34.6	.57	-37.7	46.27	-	-	-	-	216	285	H
8	* 5.452399	47.26	RMS	34.6	.57	-37.8	44.63	54	-9.37	-	-	216	285	H

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

Pk - Peak detector

RMS - RMS detection

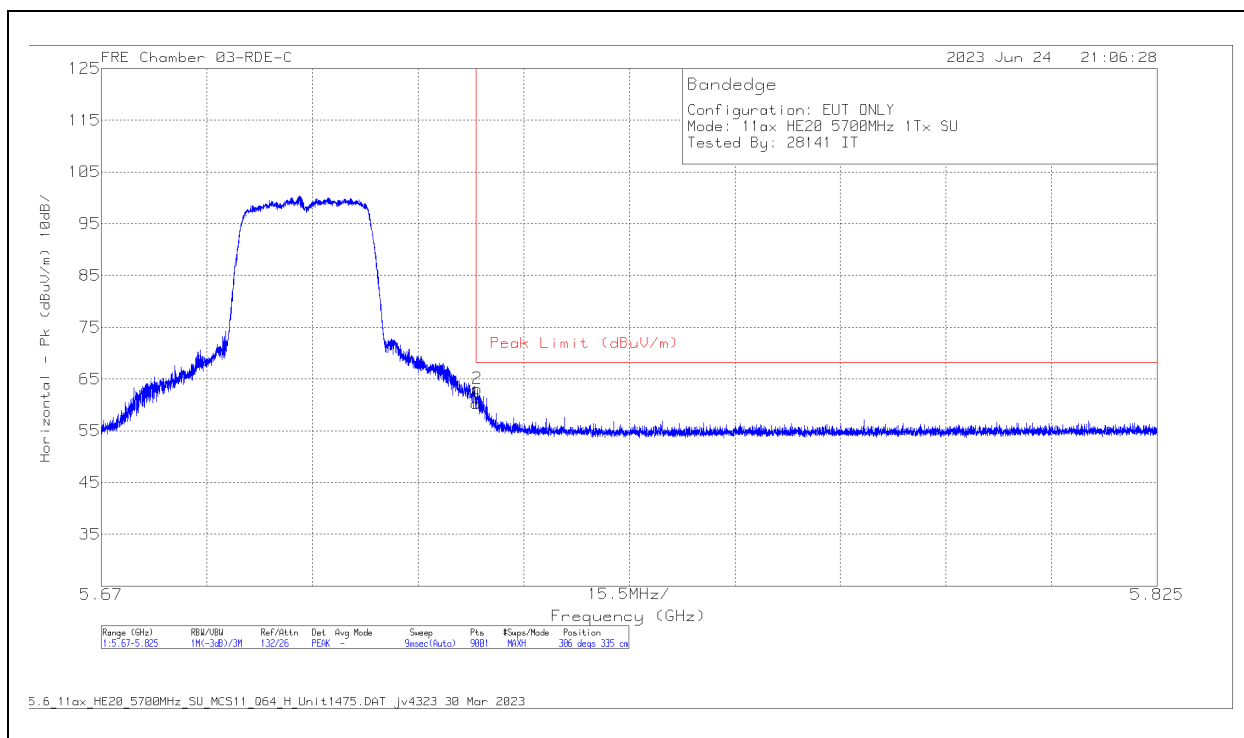
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	59.69	Pk	34.6	0	-37.8	56.49	-	-	68.2	-11.71	28	116	V
2	* 5.459154	61.93	Pk	34.6	0	-37.72	58.81	-	-	74	-15.19	28	116	V
3	5.47	66.35	Pk	34.6	0	-37.7	63.25	-	-	68.2	-4.95	28	116	V
4	5.469888	66.69	Pk	34.6	0	-37.71	63.58	-	-	68.2	-4.62	28	116	V
5	* 5.46	46.82	RMS	34.6	.57	-37.8	44.19	54	-9.81	-	-	28	116	V
6	* 5.459843	47.75	RMS	34.6	.57	-37.78	45.14	54	-8.86	-	-	28	116	V
7	5.47	49.52	RMS	34.6	.57	-37.7	46.99	-	-	-	-	28	116	V
8	* 5.459843	47.75	RMS	34.6	.57	-37.78	45.14	54	-8.86	-	-	28	116	V

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

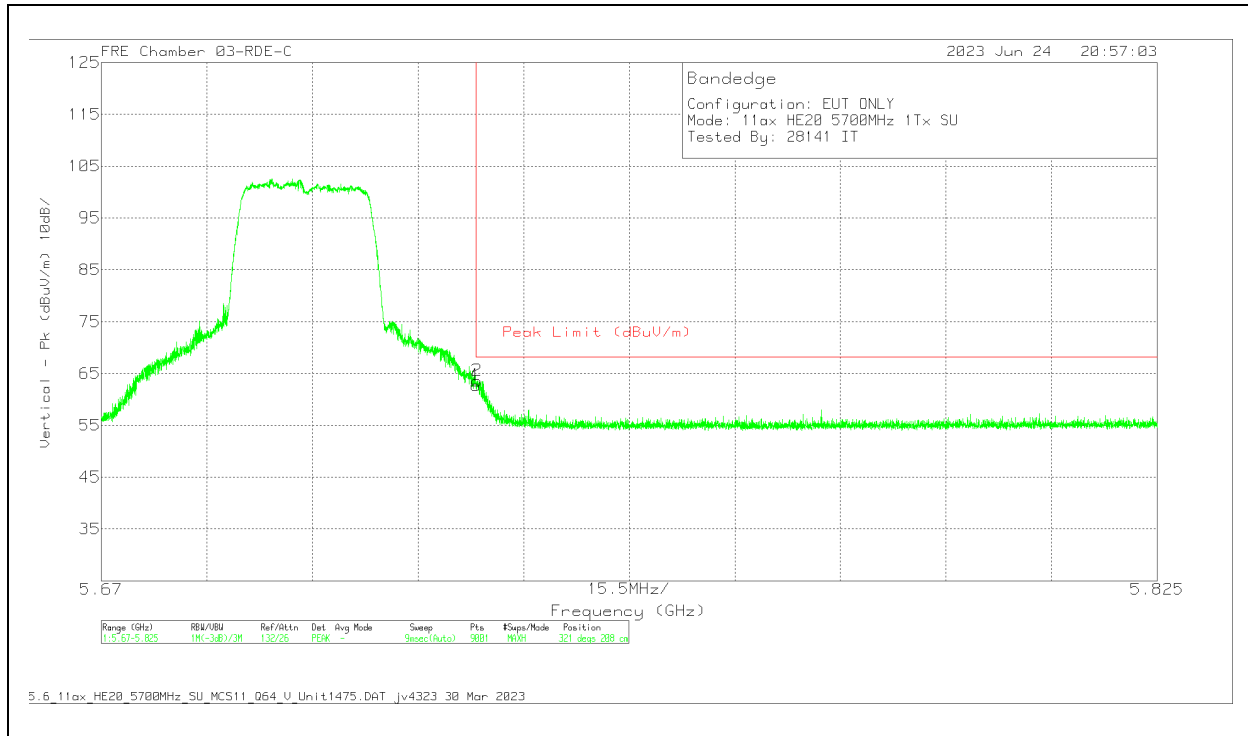
Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

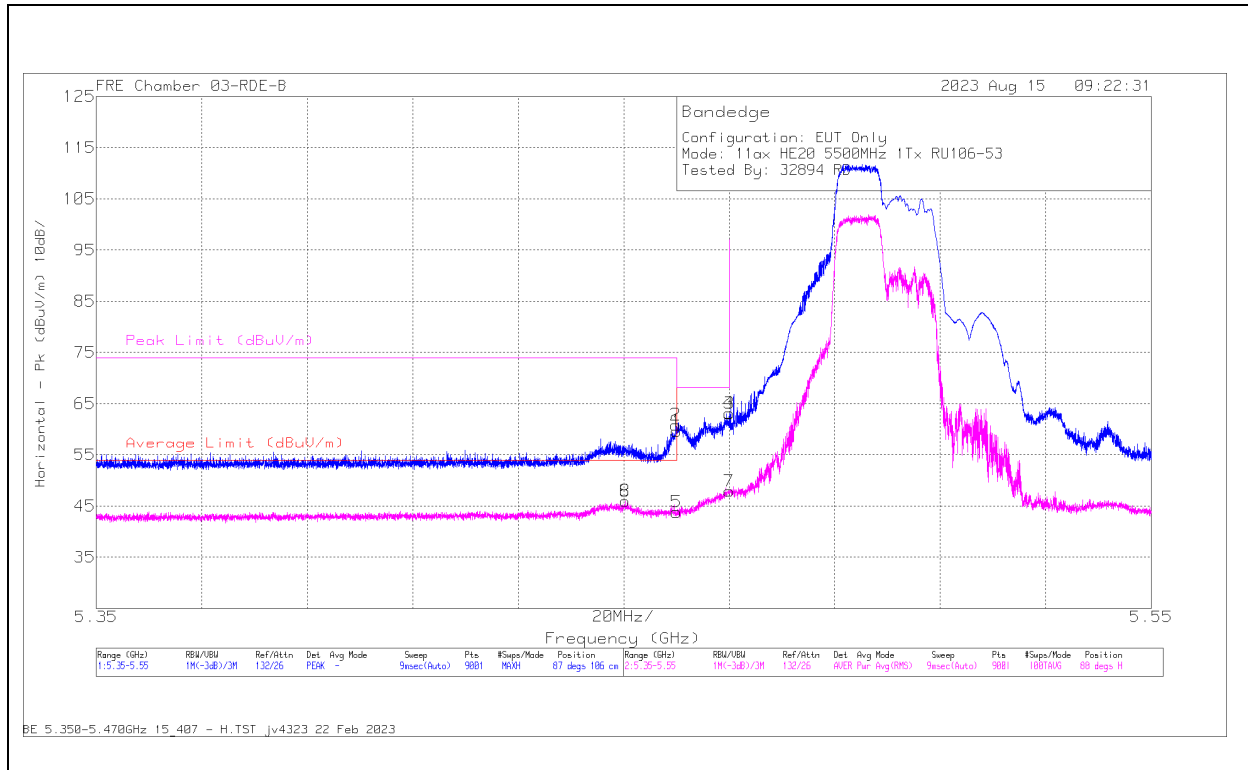
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	62.8	Pk	34.6	0	-37.1	60.3	68.2	-7.9	306	335	H
2	5.725214	65.64	Pk	34.6	0	-37.1	63.14	68.2	-5.06	306	335	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 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	65.26	Pk	34.6	0	-37.1	62.76	68.2	-5.44	321	208	V
2	5.725145	66.13	Pk	34.6	0	-37.1	63.63	68.2	-4.57	321	208	V

Pk - Peak detector

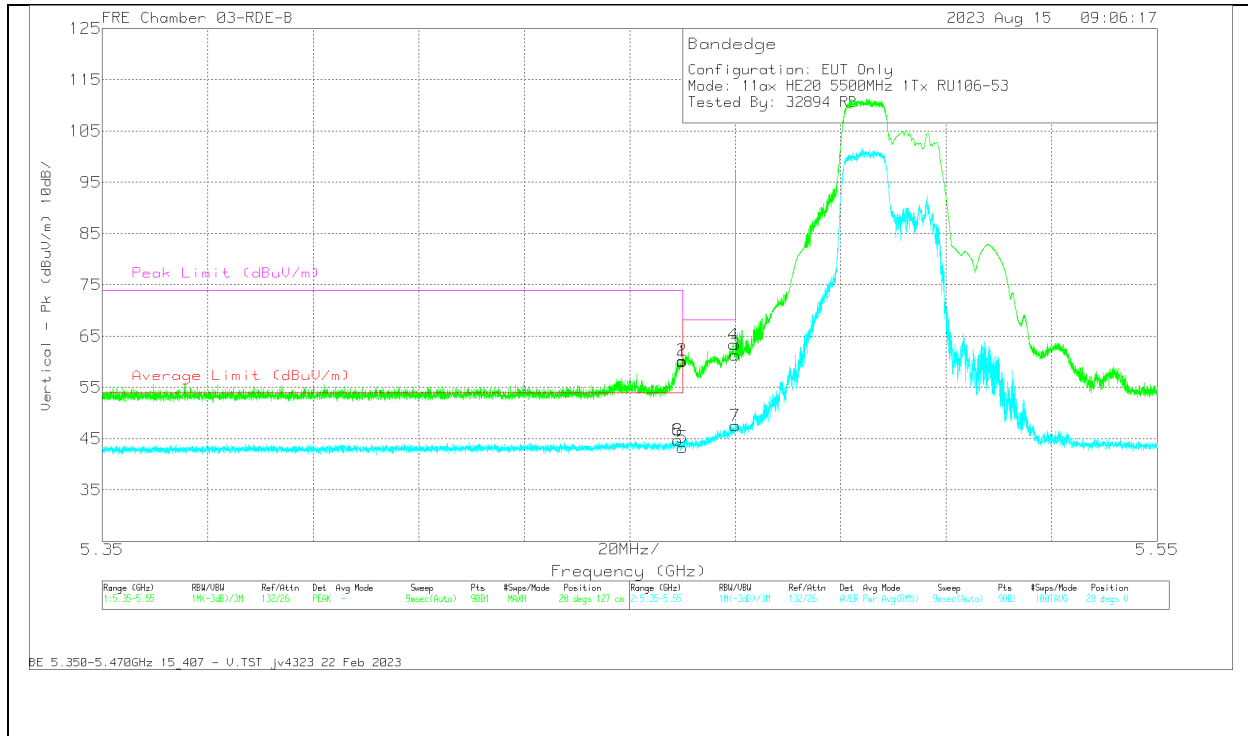
1TX Antenna 5 MODE: 106-Tones, RU Index 53**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	64.71	Pk	34.3	0	-39.4	59.61	-	-	68.2	-8.59	87	106	H
2	* 5.459866	65.94	Pk	34.3	0	-39.4	60.84	-	-	74	-13.16	87	106	H
5	* 5.46	48.53	RMS	34.3	.38	-39.4	43.81	54	-10.19	-	-	88	106	H
6	* 5.45031	50.65	RMS	34.3	.38	-39.37	45.96	54	-8.04	-	-	88	106	H
8	* 5.45031	50.65	RMS	34.3	.38	-39.37	45.96	54	-8.04	-	-	88	106	H
4	5.469999	68.29	Pk	34.3	0	-39.4	63.19	-	-	68.2	-5.01	87	106	H
3	5.47	68.18	Pk	34.3	0	-39.4	63.08	-	-	68.2	-5.12	87	106	H
7	5.47	52.61	RMS	34.3	.38	-39.4	47.89	-	-	-	-	88	106	H

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

PK - Peak detector

RMS - RMS detection

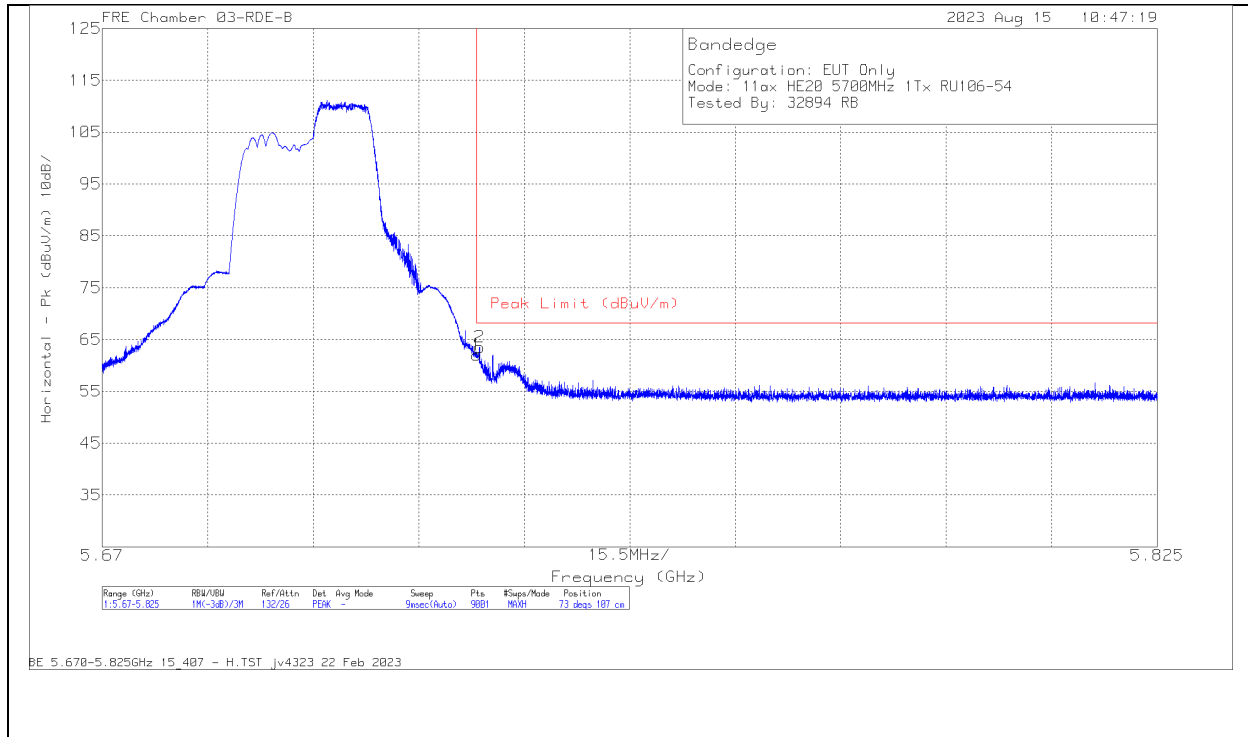
VERTICAL RESULT

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	65.14	Pk	34.3	0	-39.4	60.04	-	-	68.2	-8.16	28	127	V
2	* 5.459888	65.34	Pk	34.3	0	-39.4	60.24	-	-	74	-13.76	28	127	V
5	* 5.46	47.98	RMS	34.3	.38	-39.4	43.26	54	-10.74	-	-	28	127	V
6	* 5.45911	49.44	RMS	34.3	.38	-39.4	44.72	54	-9.28	-	-	28	127	V
8	* 5.45911	49.44	RMS	34.3	.38	-39.4	44.72	54	-9.28	-	-	28	127	V
4	5.469665	68.43	Pk	34.3	0	-39.37	63.36	-	-	68.2	-4.84	28	127	V
3	5.47	66.45	Pk	34.3	0	-39.4	61.35	-	-	68.2	-6.85	28	127	V
7	5.47	52.26	RMS	34.3	.38	-39.4	47.54	-	-	-	-	28	127	V

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

Pk - Peak detector

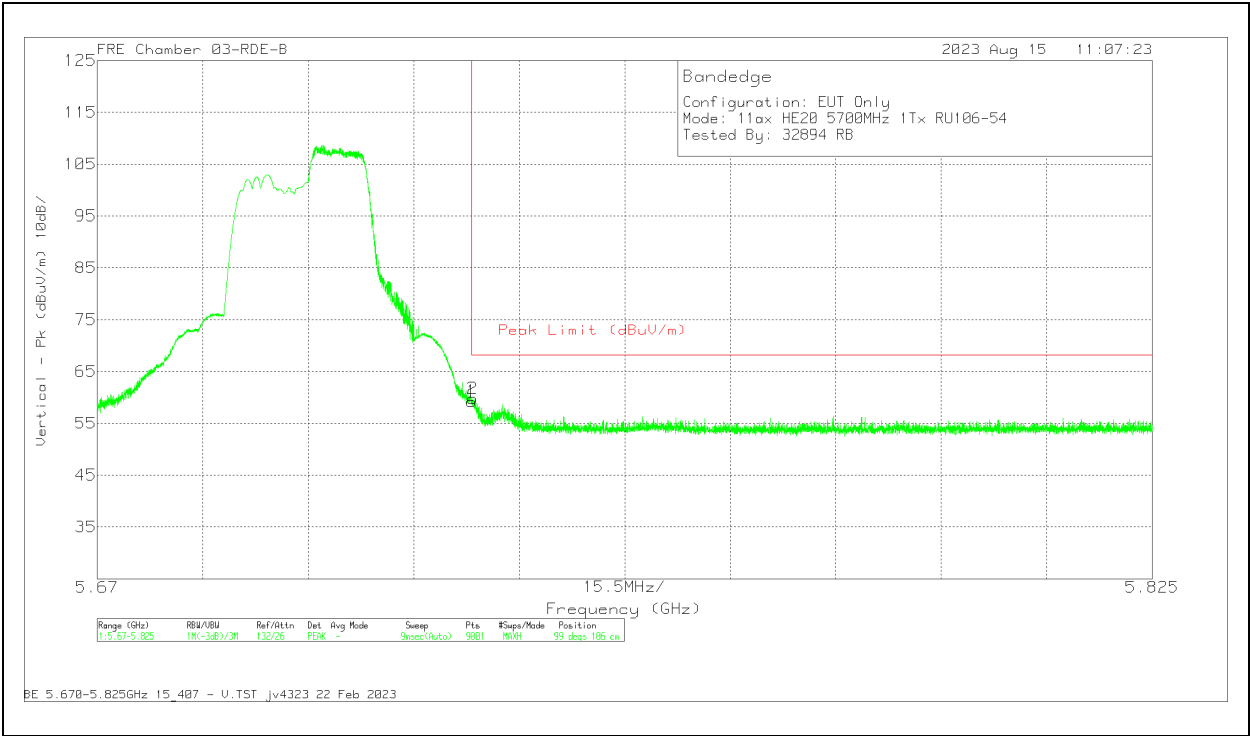
RMS - RMS detection

1TX Antenna 5 MODE: 106-Tones, RU Index 54**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)	Polarity
1	5.725	66.33	Pk	34.5	0	-38.8	62.03	68.2	-6.17	73	107	H
2	5.72542	67.78	Pk	34.5	0	-38.76	63.52	68.2	-4.68	73	107	H

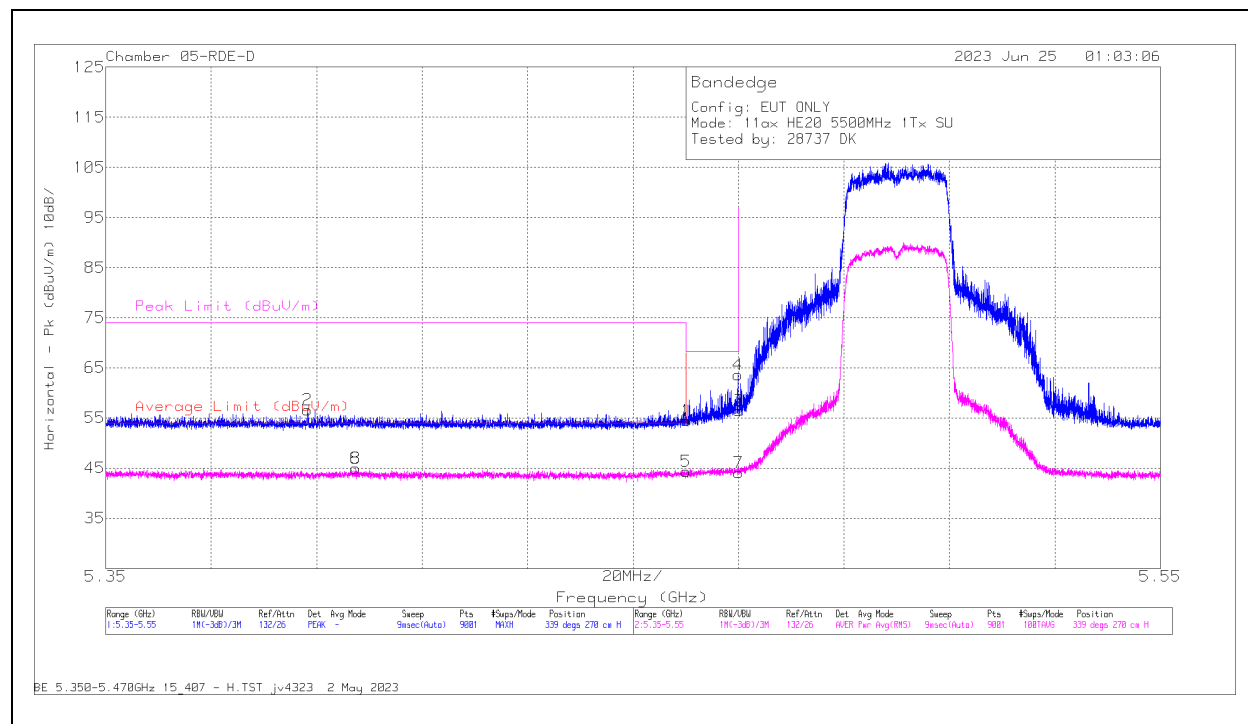
Pk - Peak detector

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	63.52	Pk	34.5	0	-38.8	59.22	68.2	-8.98	99	106	V
2	5.725145	64.08	Pk	34.5	0	-38.79	59.79	68.2	-8.41	99	106	V

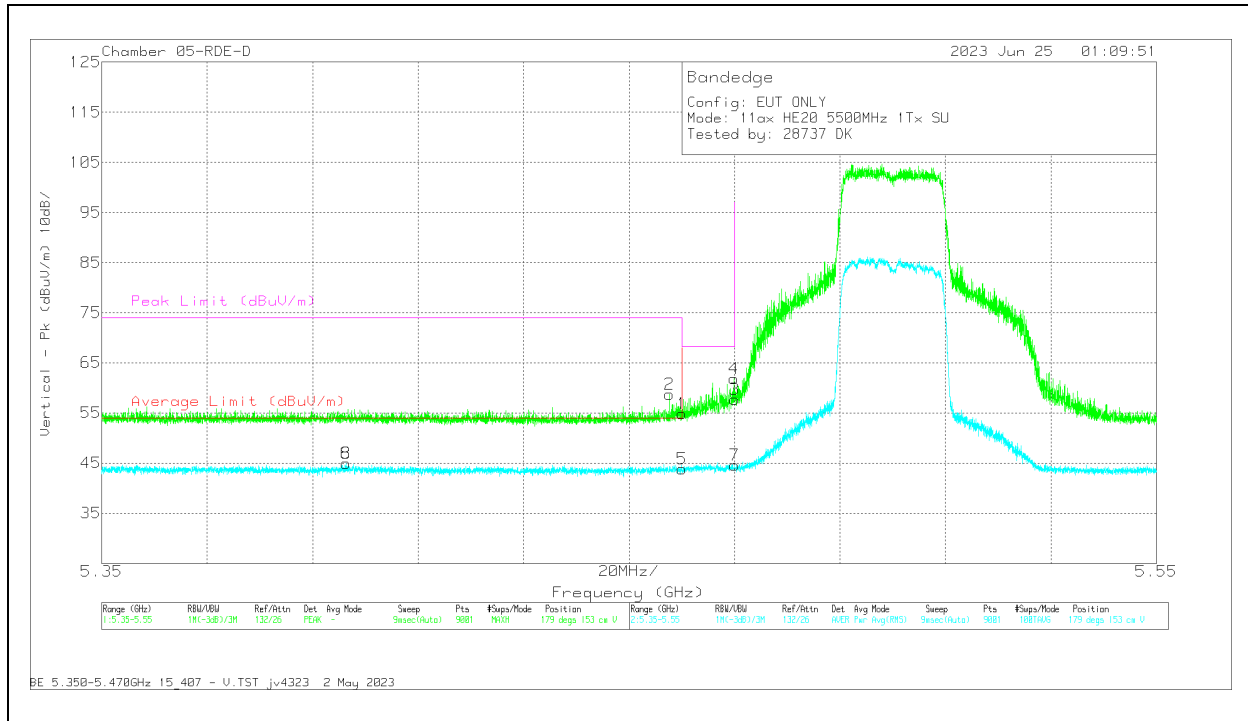
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 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	57.91	Pk	34.7	0	-38.18	54.43	-	-	68.2	-13.77	339	270	H
2	5.388289	60.28	Pk	34.7	0	-38.36	56.62	-	-	74	-17.38	339	270	H
3	5.47	60.07	Pk	34.7	0	-38.28	56.49	-	-	68.2	-11.71	339	270	H
4	5.469843	67.14	Pk	34.7	0	-38.25	63.59	-	-	68.2	-4.61	339	270	H
5	5.46	47.19	RMS	34.7	.57	-38.18	44.28	54	-9.72	-	-	339	270	H
6	5.397355	47.84	RMS	34.7	.57	-38.21	44.90	54	-9.10	-	-	339	270	H
7	5.47	47.04	RMS	34.7	.57	-38.28	44.03	-	-	-	-	339	270	H
8	5.397355	47.84	RMS	34.7	.57	-38.21	44.90	54	-9.10	-	-	339	270	H

Pk - Peak detector

RMS - RMS detection

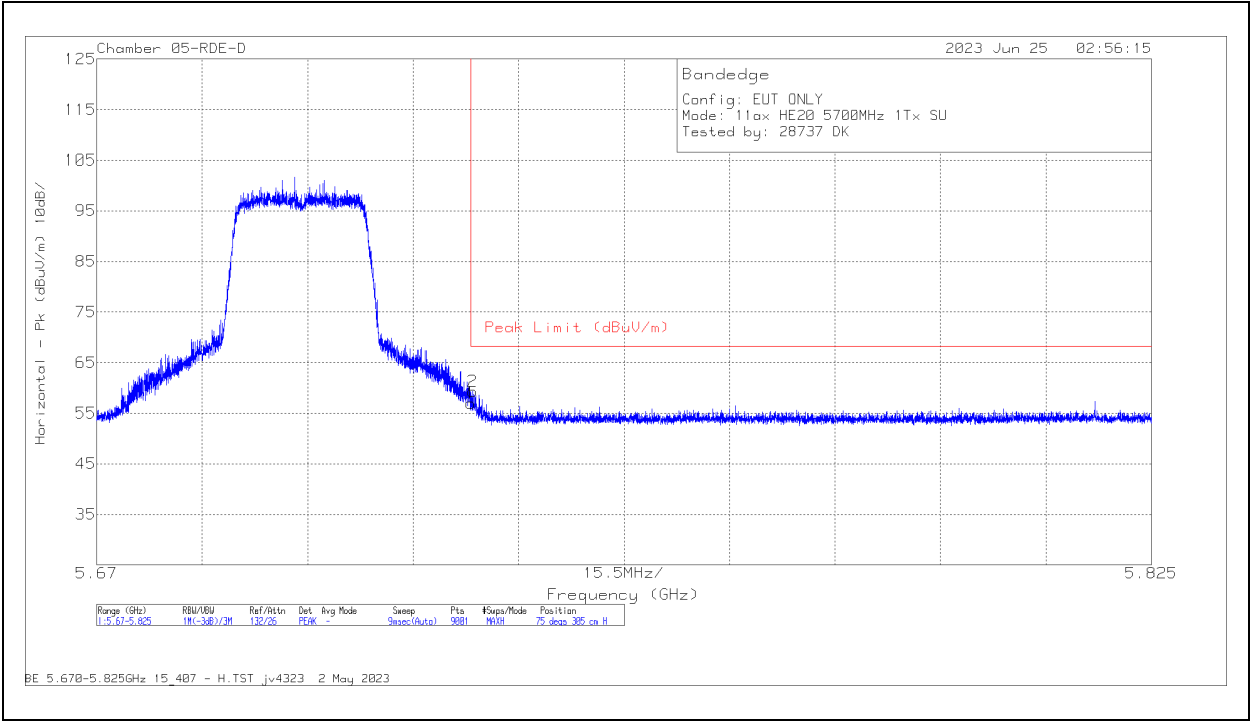
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 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
1	5.46	58.36	Pk	34.7	0	-38.18	54.88	-	-	68.2	-13.32	179	153	V
2	5.457643	62.24	Pk	34.7	0	-38.19	58.75	-	-	74	-15.25	179	153	V
3	5.47	61.31	Pk	34.7	0	-38.28	57.73	-	-	68.2	-10.47	179	153	V
4	5.469932	65.42	Pk	34.7	0	-38.27	61.85	-	-	68.2	-6.35	179	153	V
5	5.46	46.74	RMS	34.7	.57	-38.18	43.83	54	-10.17	-	-	179	153	V
6	5.396288	47.81	RMS	34.7	.57	-38.18	44.90	54	-9.10	-	-	179	153	V
7	5.47	47.55	RMS	34.7	.57	-38.28	44.54	-	-	-	-	179	153	V
8	5.396288	47.81	RMS	34.7	.57	-38.18	44.90	54	-9.10	-	-	179	153	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

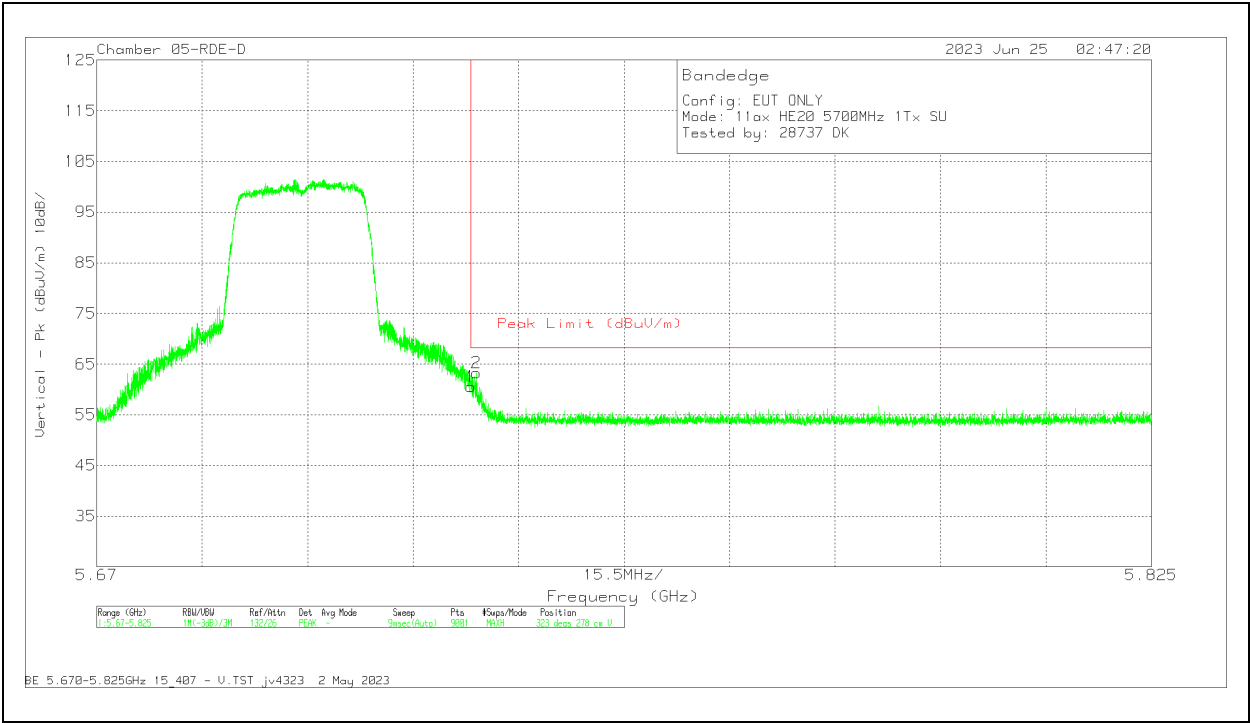
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 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	59.85	Pk	34.8	0	-37.67	56.98	68.2	-11.22	75	305	H
2	5.725283	62.14	Pk	34.8	0	-37.63	59.31	68.2	-8.89	75	305	H

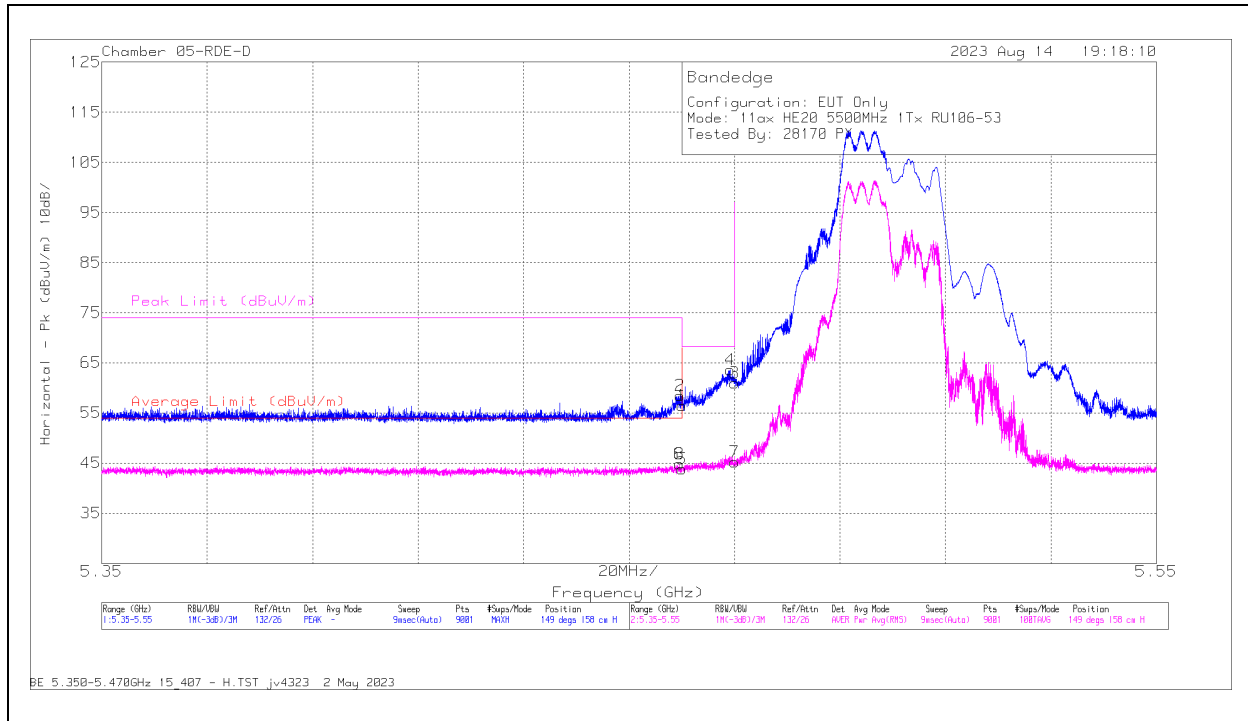
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 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	63.38	Pk	34.8	0	-37.67	60.51	68.2	-7.69	323	278	V
2	5.725817	66.08	Pk	34.8	0	-37.56	63.32	68.2	-4.88	323	278	V

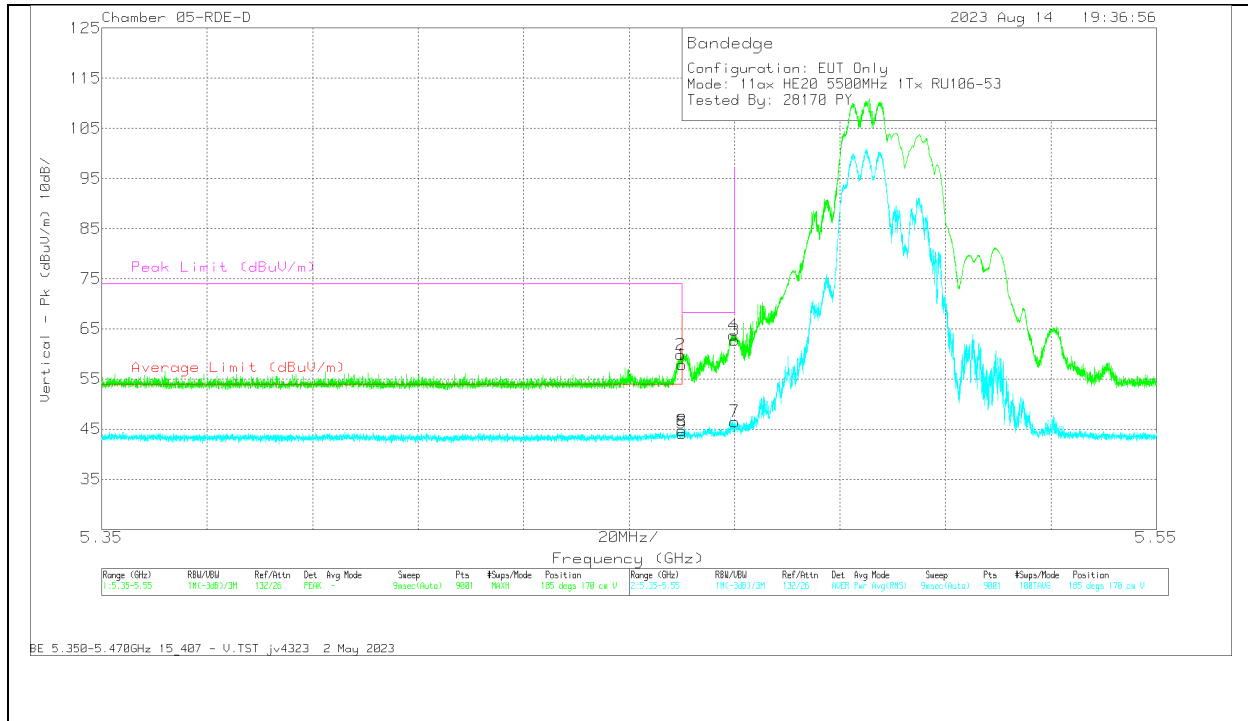
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 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	5.45951	47.86	RMS	35	.38	-38.19	45.05	54	-8.95	-	-	149	158	H
8	5.45951	47.86	RMS	35	.38	-38.19	45.05	54	-8.95	-	-	149	158	H
2	5.459732	61.63	Pk	35	0	-38.19	58.44	-	-	74	-15.56	149	158	H
1	5.46	59.66	Pk	35	0	-38.18	56.48	-	-	68.2	-11.72	149	158	H
5	5.46	46.87	RMS	35	.38	-38.18	44.07	54	-9.93	-	-	149	158	H
4	5.469177	66.73	Pk	35	0	-38.14	63.59	-	-	68.2	-4.61	149	158	H
3	5.47	64.26	Pk	35	0	-38.28	60.98	-	-	68.2	-7.22	149	158	H
7	5.47	48.37	RMS	35	.38	-38.28	45.47	-	-	-	-	149	158	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

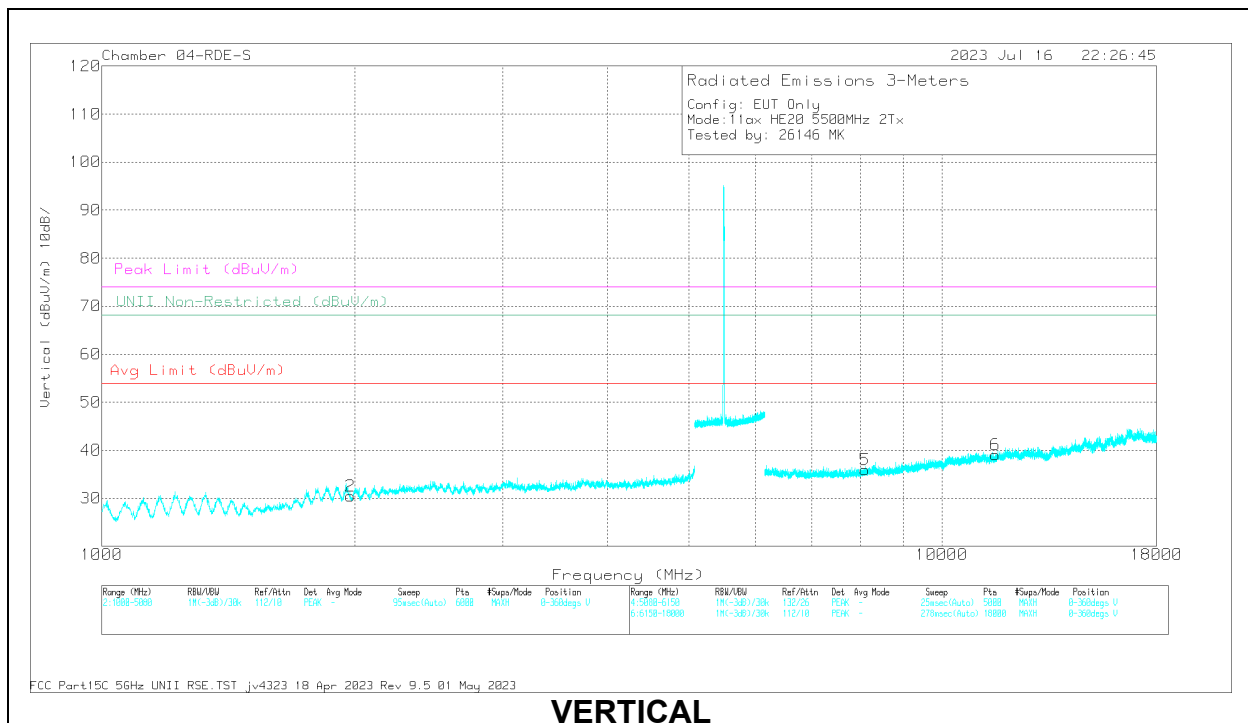
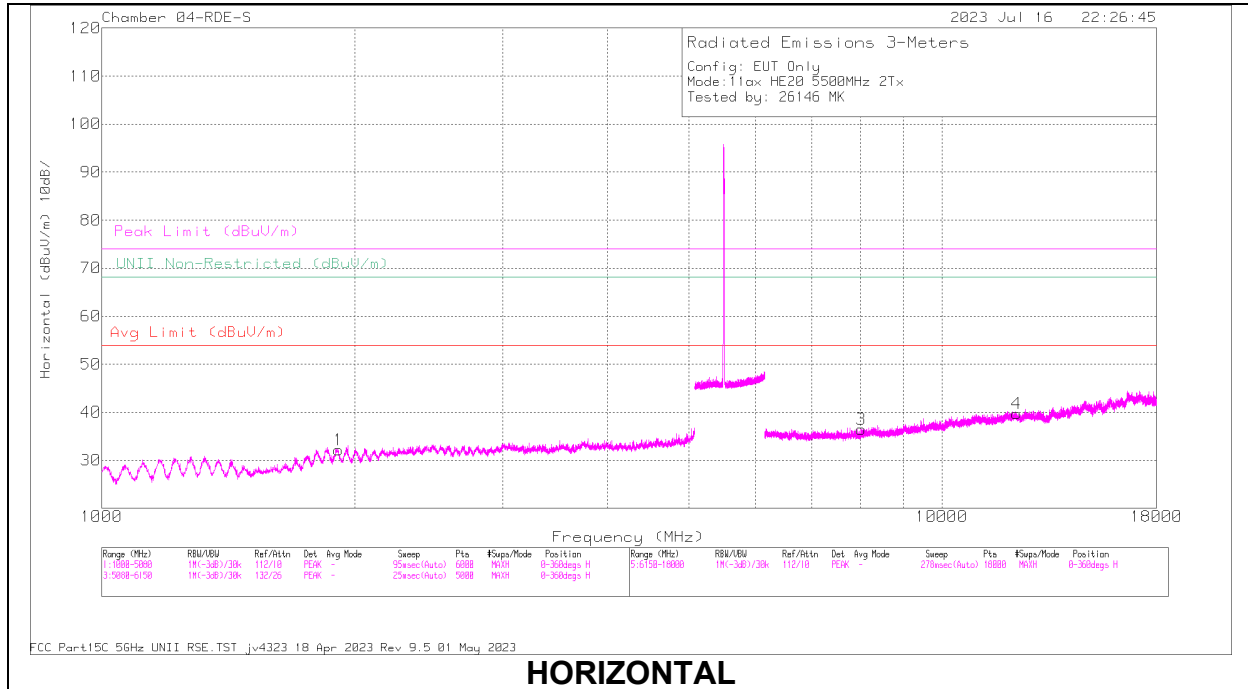
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.459799	63.04	Pk	35	0	-38.18	59.86	-	-	74	-14.14	185	170	V
6	5.459777	47.75	RMS	35	.38	-38.18	44.95	54	-9.05	-	-	185	170	V
8	5.459777	47.75	RMS	35	.38	-38.18	44.95	54	-9.05	-	-	185	170	V
1	5.46	61.08	Pk	35	0	-38.18	57.9	-	-	68.2	-10.3	185	170	V
5	5.46	47.21	RMS	35	.38	-38.18	44.41	54	-9.59	-	-	185	170	V
4	5.469799	66.95	Pk	35	0	-38.25	63.7	-	-	68.2	-4.5	185	170	V
3	5.47	65.98	Pk	35	0	-38.28	62.7	-	-	68.2	-5.5	185	170	V
7	5.47	49.69	RMS	35	.38	-38.28	46.99	-	-	-	-	185	170	V

Pk - Peak detector

RMS - RMS detection

2.1.38. 5.6GHz, 11ax HE20 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

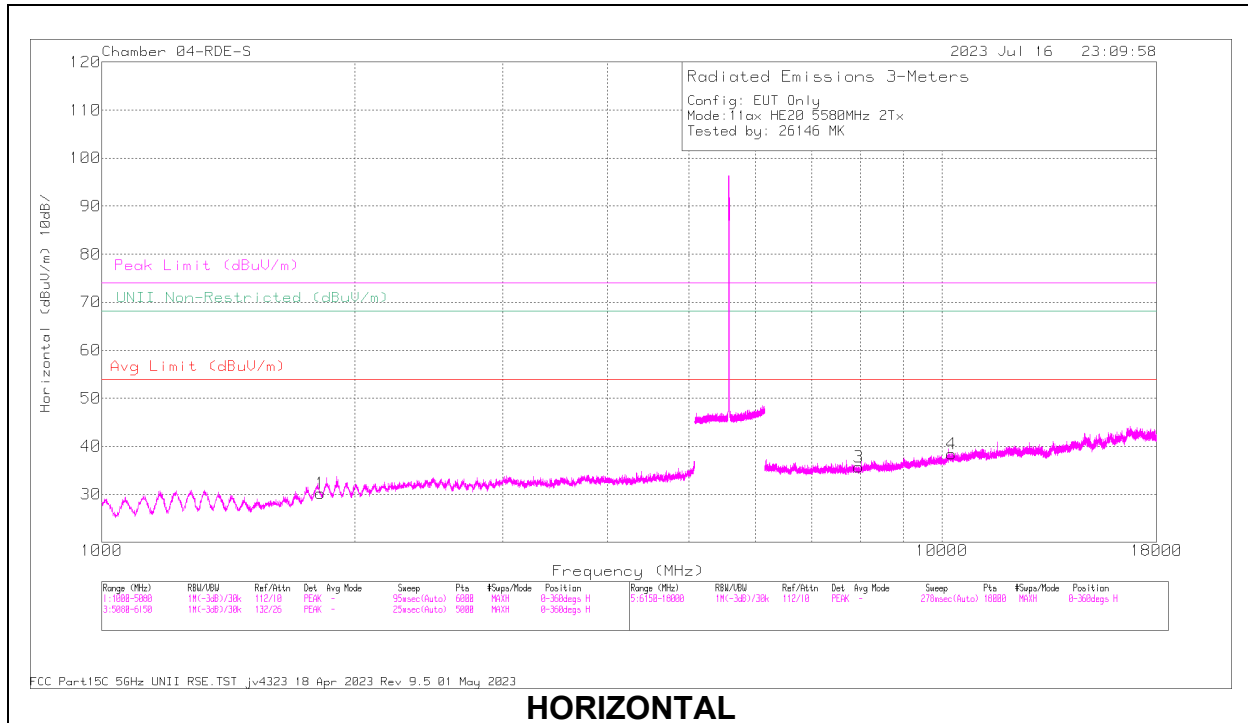
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 12275.76	54.05	PK-U	38.8	-42.99	49.86	-	-	74	-24.14	-	-	351	100	H
	* 12275.659	42.02	ADR	38.8	-42.99	37.83	54	-16.17	-	-	-	-	351	100	H
5	* 8094.602	54.78	PK-U	35.8	-44.9	45.68	-	-	74	-28.32	-	-	351	201	V
	* 8092.145	43.56	ADR	35.8	-44.92	34.44	54	-19.56	-	-	-	-	351	201	V
6	* 11581.361	53.89	PK-U	38	-43.38	48.51	-	-	74	-25.49	-	-	351	200	V
	* 11582.716	42.38	ADR	38	-43.42	36.96	54	-17.04	-	-	-	-	351	200	V
1	1910.577	61.49	PK-U	31.1	-49.9	42.69	-	-	-	-	68.2	-25.51	351	198	H
2	1978.353	59.75	PK-U	31	-49.97	40.78	-	-	-	-	68.2	-27.42	351	200	V
3	8014.998	55.93	PK-U	35.8	-44.92	46.81	-	-	-	-	68.2	-21.39	351	100	H

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

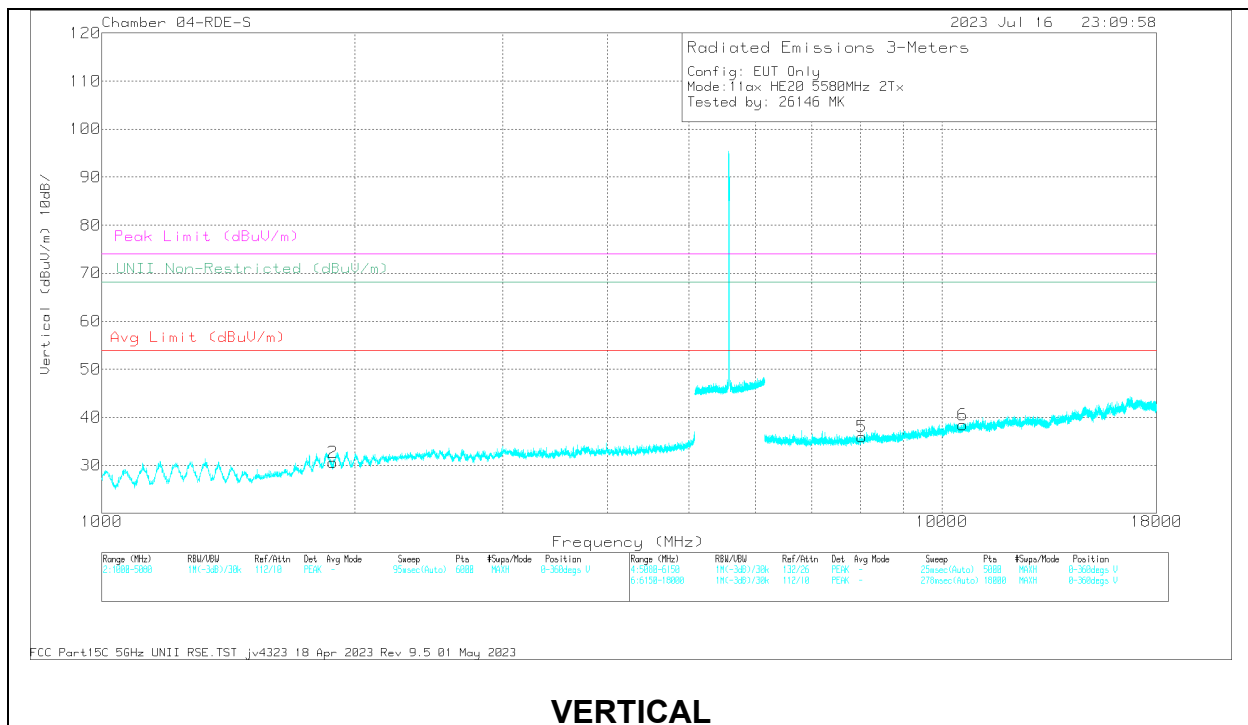
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

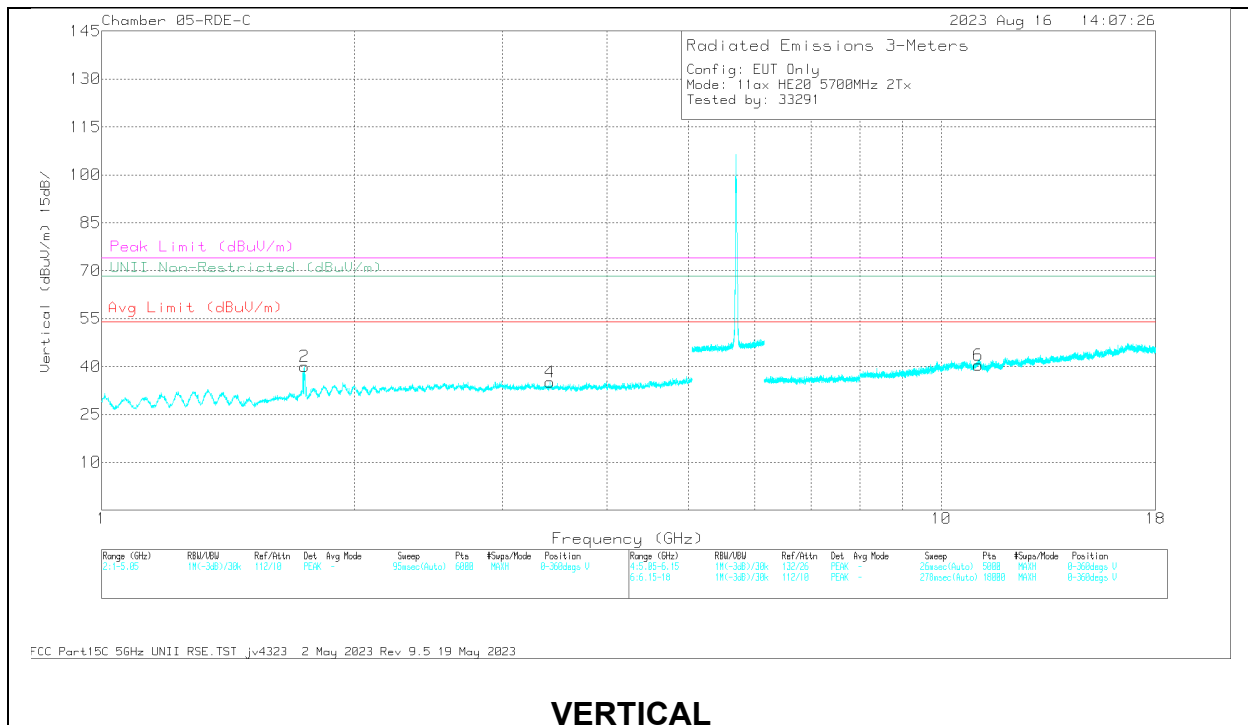
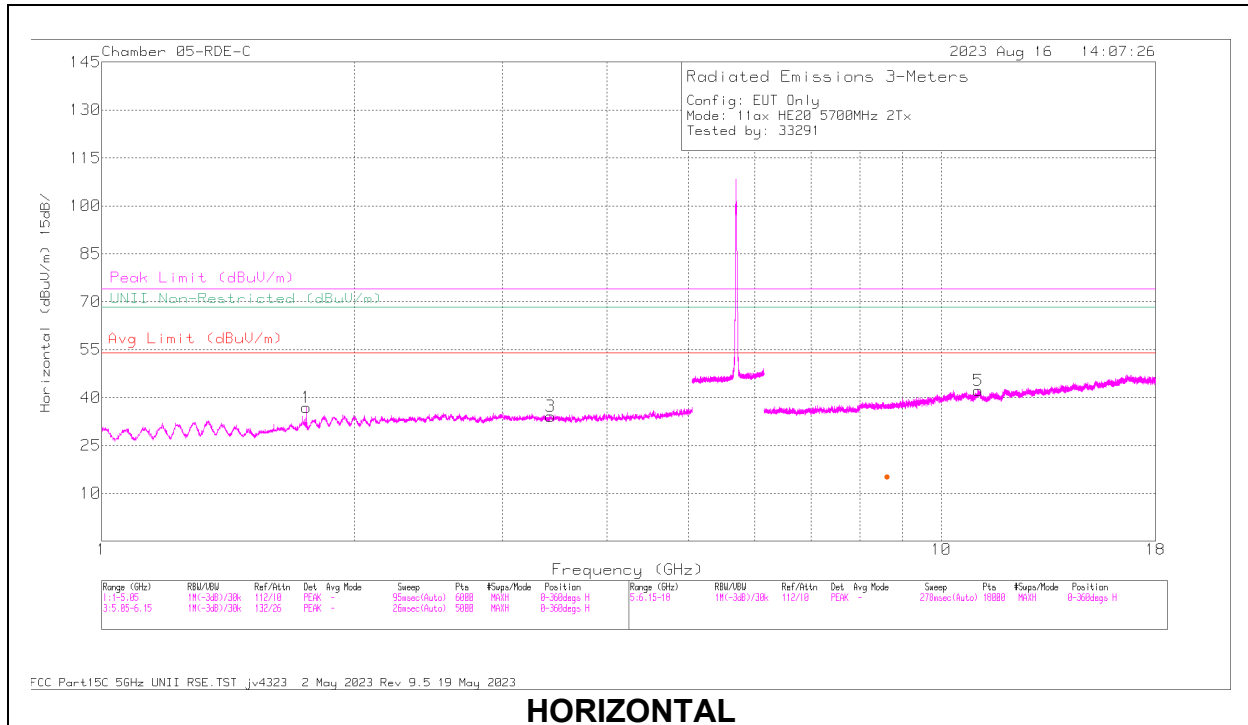
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
5	* 8034.011	55.12	PK-U	35.8	-44.97	45.95	-	-	74	-28.05	-	-	117	201	V
	* 8034.599	43.37	ADR	35.8	-44.98	34.19	54	-19.81	-	-	-	-	117	201	V
1	1818.045	60.8	PK-U	30.8	-50.07	41.53	-	-	-	-	68.2	-26.67	117	300	H
2	1886.641	59.75	PK-U	31.1	-49.93	40.92	-	-	-	-	68.2	-27.28	117	199	V
3	7963.623	54.84	PK-U	35.8	-45.31	45.33	-	-	-	-	68.2	-22.87	117	100	H
4	10272.234	55.3	PK-U	37.6	-44.99	47.91	-	-	-	-	68.2	-20.29	117	100	H
6	10585.362	54.79	PK-U	37.8	-44.88	47.71	-	-	-	-	68.2	-20.49	117	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

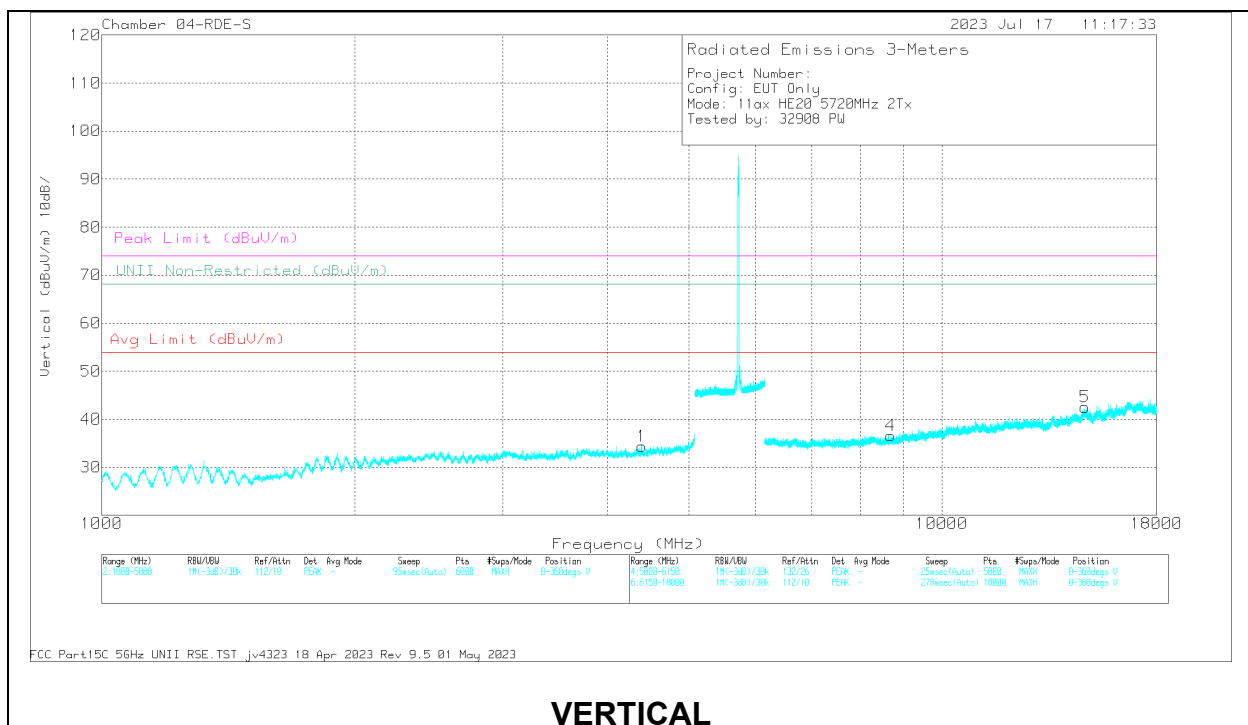
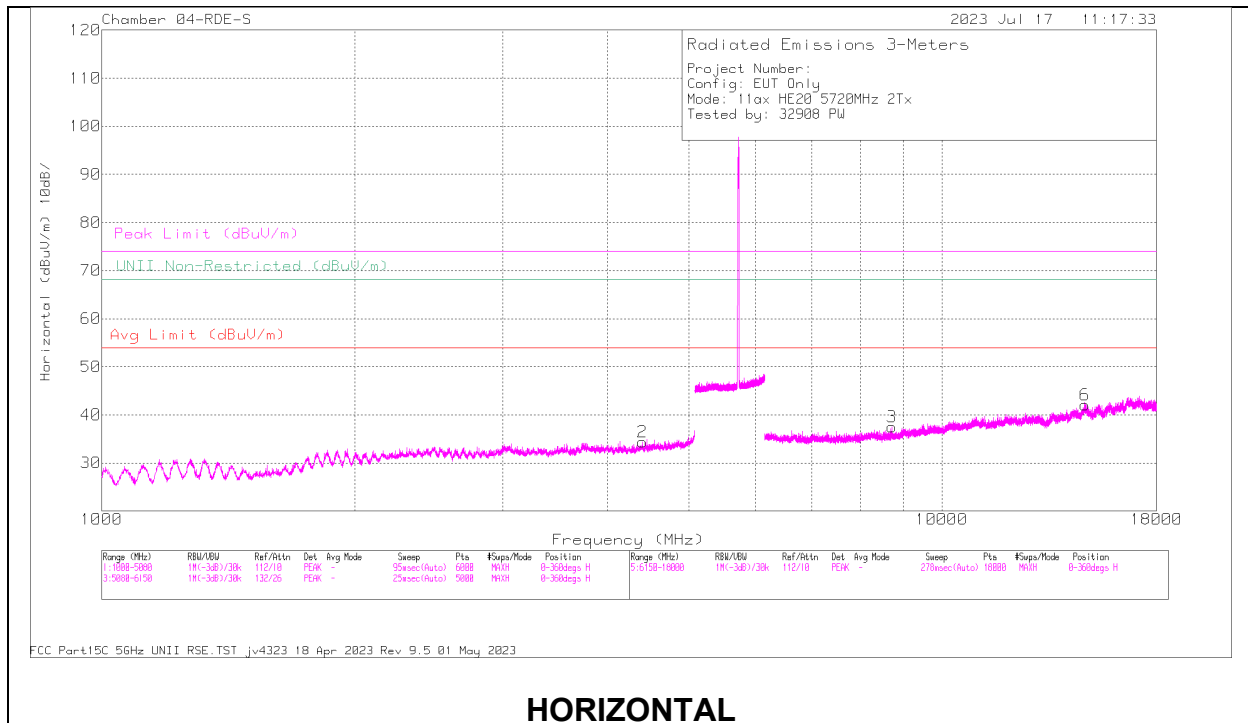


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 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-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
2	1.739618	66.51	PK-U	30.1	-48.92	47.69	-	-	-	-	68.2	-20.51	0	171	V
1	1.753226	71.81	PK-U	30.2	-48.94	53.07	-	-	-	-	68.2	-15.13	177	177	H
4	3.421342	58.35	PK-U	32.9	-47.29	43.96	-	-	-	-	68.2	-24.24	248	279	V
3	3.421779	58.14	PK-U	32.9	-47.23	43.81	-	-	-	-	68.2	-24.39	241	355	H
	11.065093	45.74	ADR	37.9	-44.23	39.41	54	-14.59	-	-	-	-	82	290	H
5	11.065093	45.61	ADR	37.9	-44.23	39.28	54	-14.72	-	-	-	-	82	290	H
	11.068852	57.44	PK-U	37.9	-44.01	51.33	-	-	74	-22.67	-	-	82	290	H
6	11.069341	56.56	PK-U	37.9	-44.03	50.43	-	-	74	-23.57	-	-	195	101	V
	11.065093	44.75	ADR	37.9	-44.23	38.42	54	-15.58	-	-	-	-	195	101	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

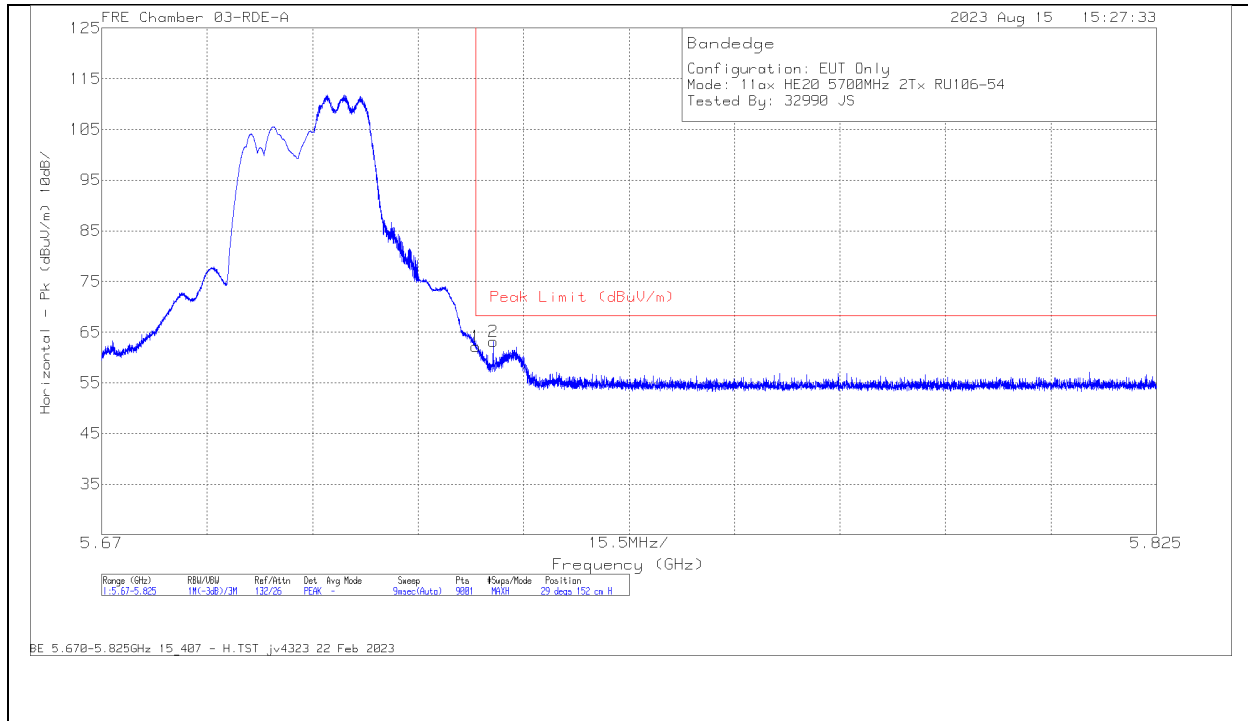
CHANNEL 144 RESULTS

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	4389.089	57.86	PK-U	33.6	-47.35	44.11	-	-	74	-29.89	-	-	324	200	V
	4389.825	45.99	ADR	33.6	-47.34	32.25	54	-21.75	-	-	-	-	324	200	V
2	4396.432	45.78	ADR	33.6	-47.23	32.15	54	-21.85	-	-	-	-	97	263	H
	4397.17	57.26	PK-U	33.6	-47.23	43.63	-	-	74	-30.37	-	-	97	263	H
4	8686.529	55.12	PK-U	35.9	-44.52	46.5	-	-	-	-	68.2	-21.7	260	242	V
3	8724.005	55.22	PK-U	35.9	-44.27	46.85	-	-	-	-	68.2	-21.35	293	329	H
6	14788.673	53.93	PK-U	40.1	-42.17	51.86	-	-	-	-	68.2	-16.34	4	277	H
5	14790.002	54.02	PK-U	40.1	-42.22	51.9	-	-	-	-	68.2	-16.3	227	396	V

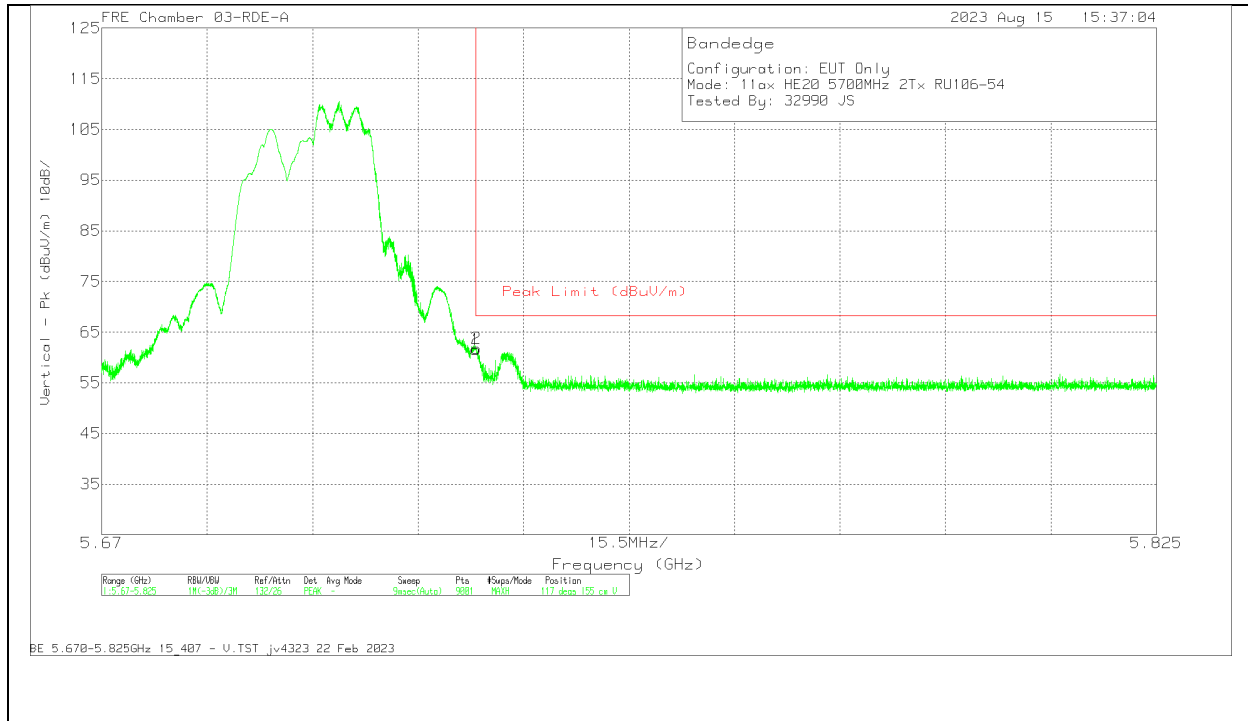
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 54**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

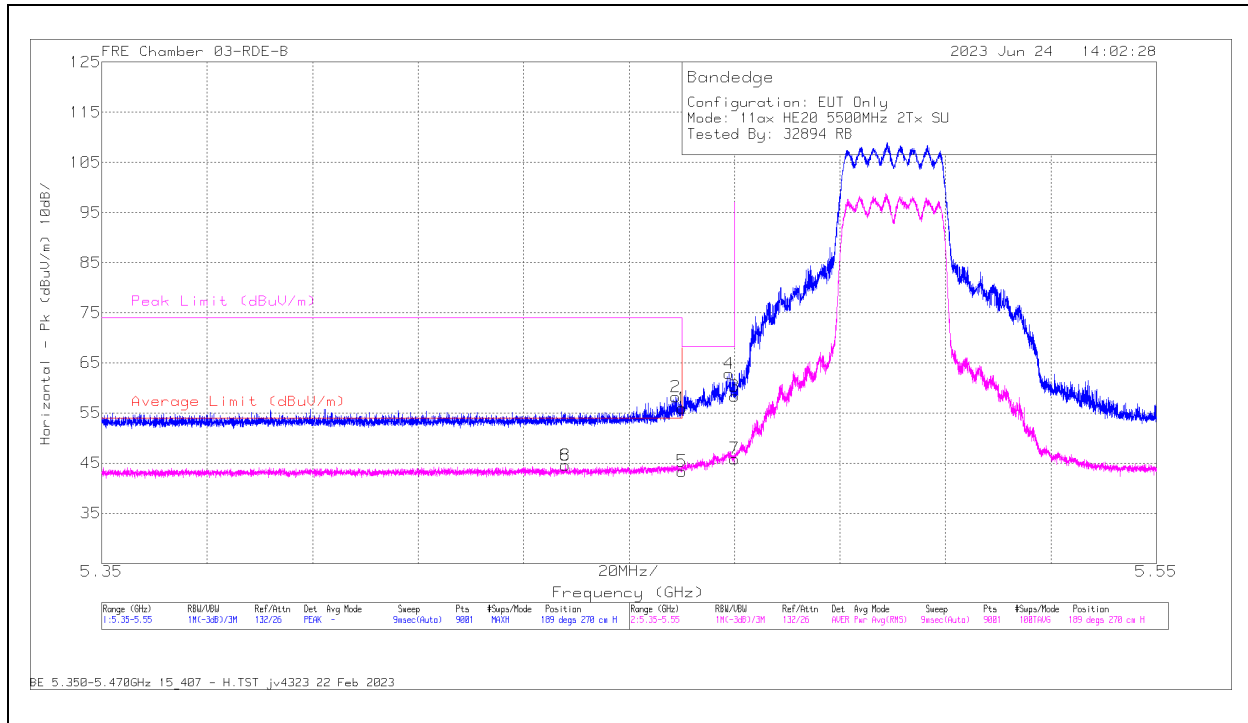
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	65.45	Pk	34.5	0	-37.78	62.17	68.2	-6.03	29	152	H
2	5.727521	66.44	Pk	34.5	0	-37.8	63.14	68.2	-5.06	29	152	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 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	64.85	Pk	34.5	0	-37.78	61.57	68.2	-6.63	117	155	V
2	5.725059	65.13	Pk	34.5	0	-37.78	61.85	68.2	-6.35	117	155	V

Pk - Peak detector

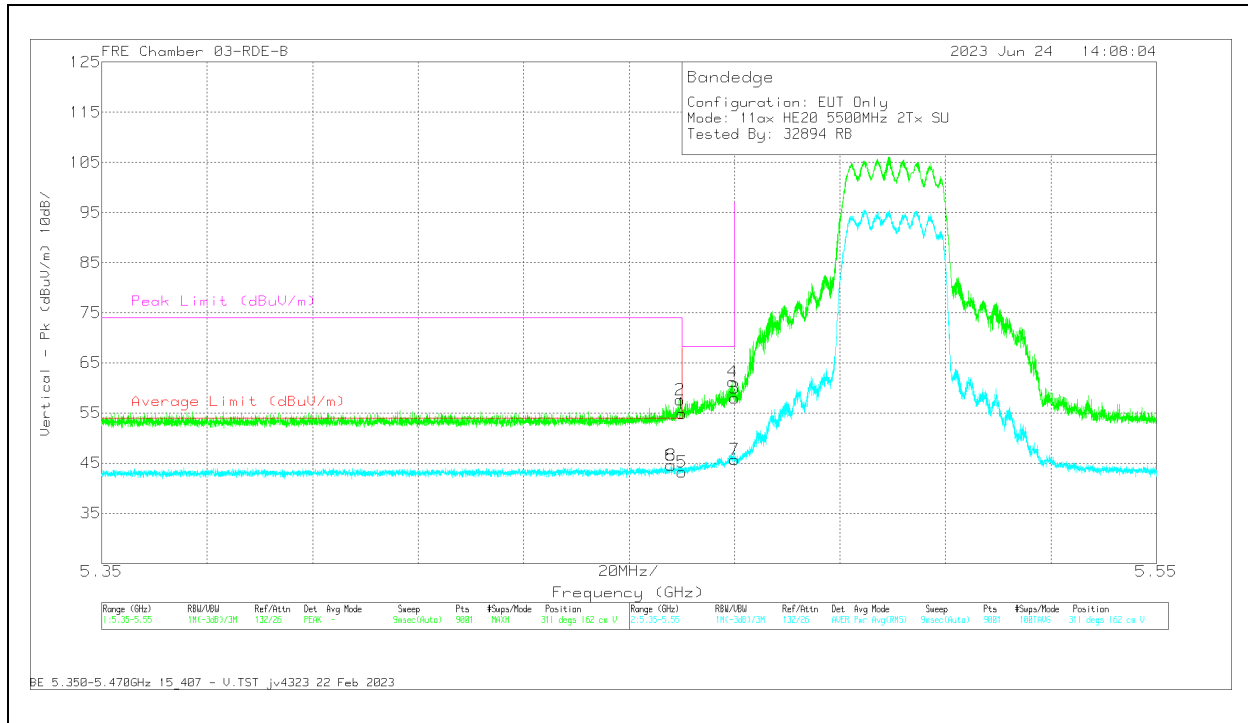
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

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	61.08	Pk	34.3	0	-39.4	55.98	-	-	68.2	-12.22	189	270	H
2	* 5.458843	63.31	Pk	34.3	0	-39.4	58.21	-	-	74	-15.79	189	270	H
3	5.47	63.43	Pk	34.3	0	-39.4	58.33	-	-	68.2	-9.87	189	270	H
4	5.468977	67.8	Pk	34.3	0	-39.3	62.8	-	-	68.2	-5.4	189	270	H
5	* 5.46	47.87	RMS	34.3	.57	-39.4	43.34	54	-10.66	-	-	189	270	H
6	* 5.437932	48.95	RMS	34.3	.57	-39.31	44.51	54	-9.49	-	-	189	270	H
7	5.47	50.37	RMS	34.3	.57	-39.4	45.84	-	-	-	-	189	270	H
8	* 5.437932	48.95	RMS	34.3	.57	-39.31	44.51	54	-9.49	-	-	189	270	H

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

Pk - Peak detector

RMS - RMS detection

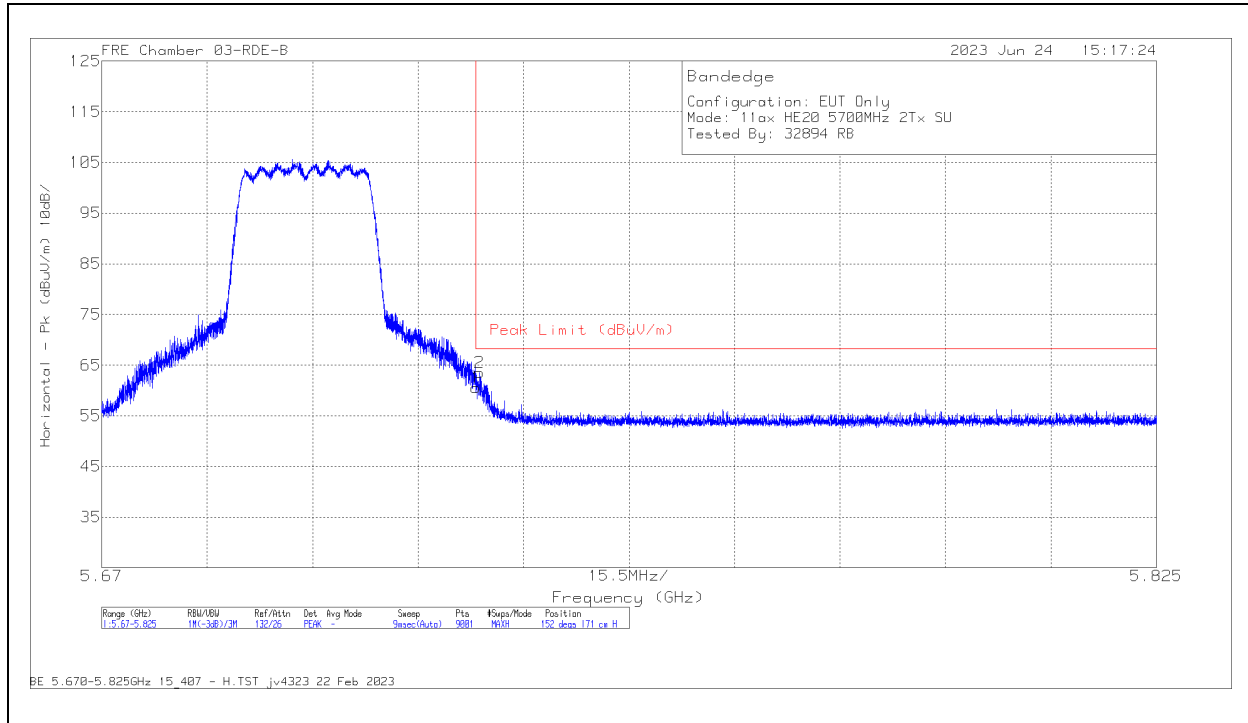
VERTICAL RESULT

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	59.9	Pk	34.3	0	-39.4	54.8	-	-	68.2	-13.4	311	162	V
2	* 5.459621	62.68	Pk	34.3	0	-39.4	57.58	-	-	74	-16.42	311	162	V
3	5.47	63.09	Pk	34.3	0	-39.4	57.99	-	-	68.2	-10.21	311	162	V
4	5.469621	66.32	Pk	34.3	0	-39.36	61.26	-	-	68.2	-6.94	311	162	V
5	* 5.46	47.71	RMS	34.3	.57	-39.4	43.18	54	-10.82	-	-	311	162	V
6	* 5.457954	49.06	RMS	34.3	.57	-39.4	44.53	54	-9.47	-	-	311	162	V
7	5.47	50.19	RMS	34.3	.57	-39.4	45.66	-	-	-	-	311	162	V
8	* 5.457954	49.06	RMS	34.3	.57	-39.4	44.53	54	-9.47	-	-	311	162	V

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

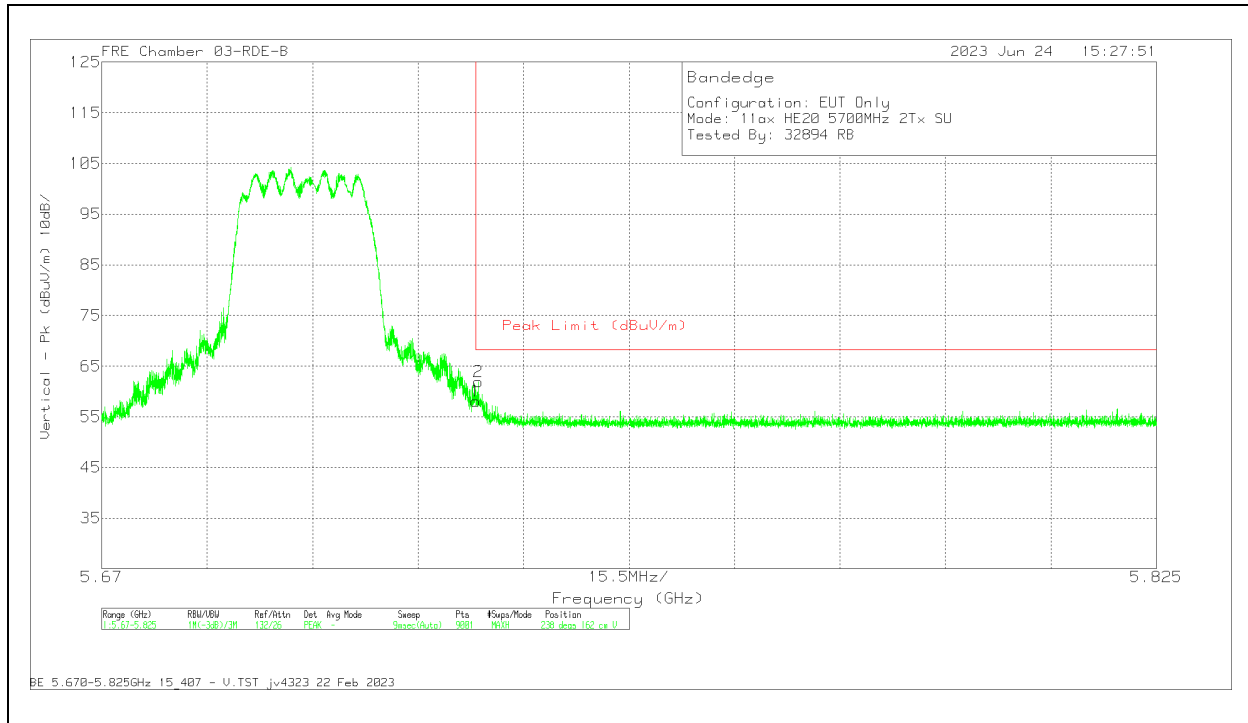
Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	64.9	Pk	34.5	0	-38.8	60.6	68.2	-7.6	152	171	H
2	5.725541	67.77	Pk	34.5	0	-38.75	63.52	68.2	-4.68	152	171	H

Pk - Peak detector

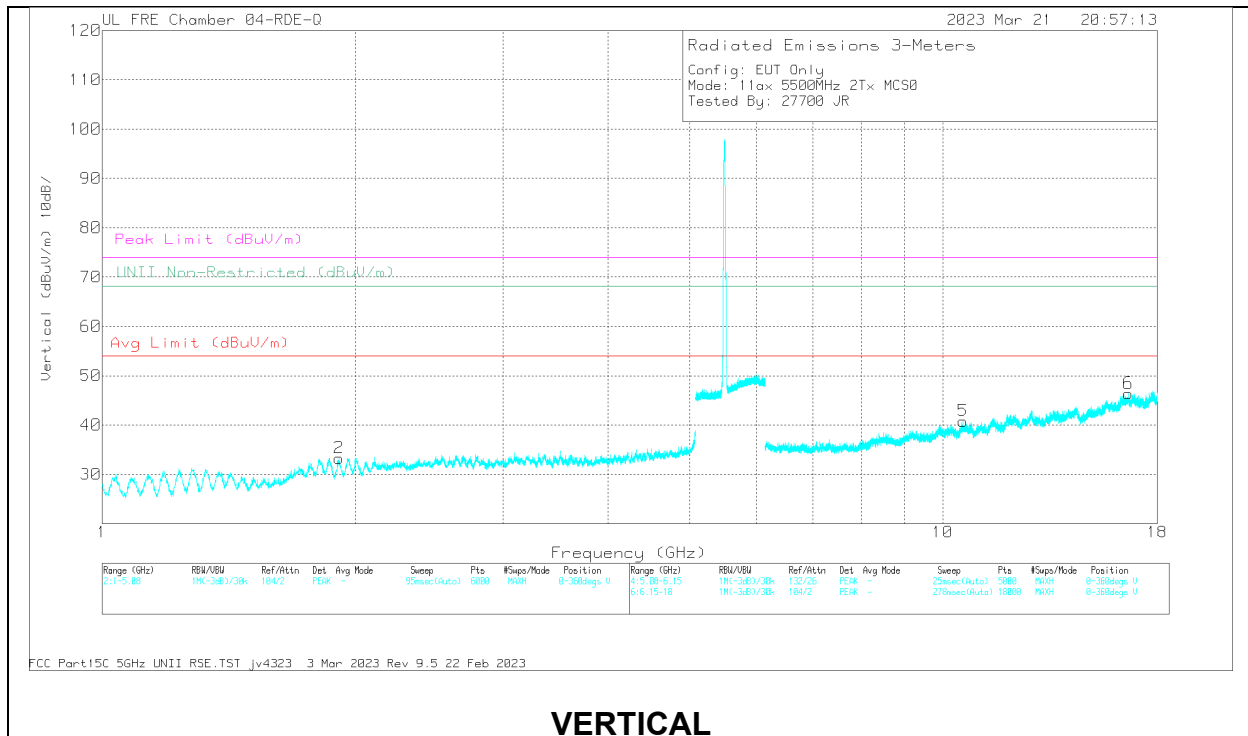
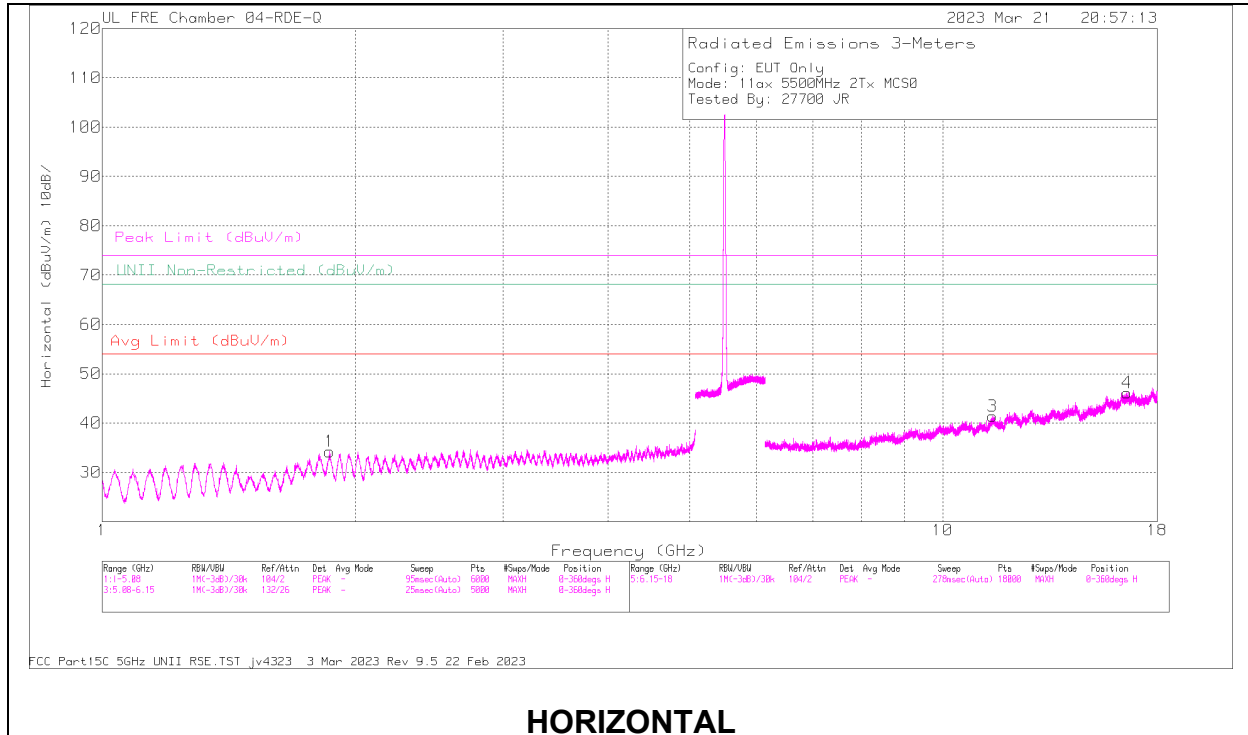
VERTICAL RESULT

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	62.35	Pk	34.5	0	-38.8	58.05	68.2	-10.15	238	162	V
2	5.725369	66.14	Pk	34.5	0	-38.76	61.88	68.2	-6.32	238	162	V

Pk - Peak detector

2.1.39. 5.6GHz, 11ax HE20 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



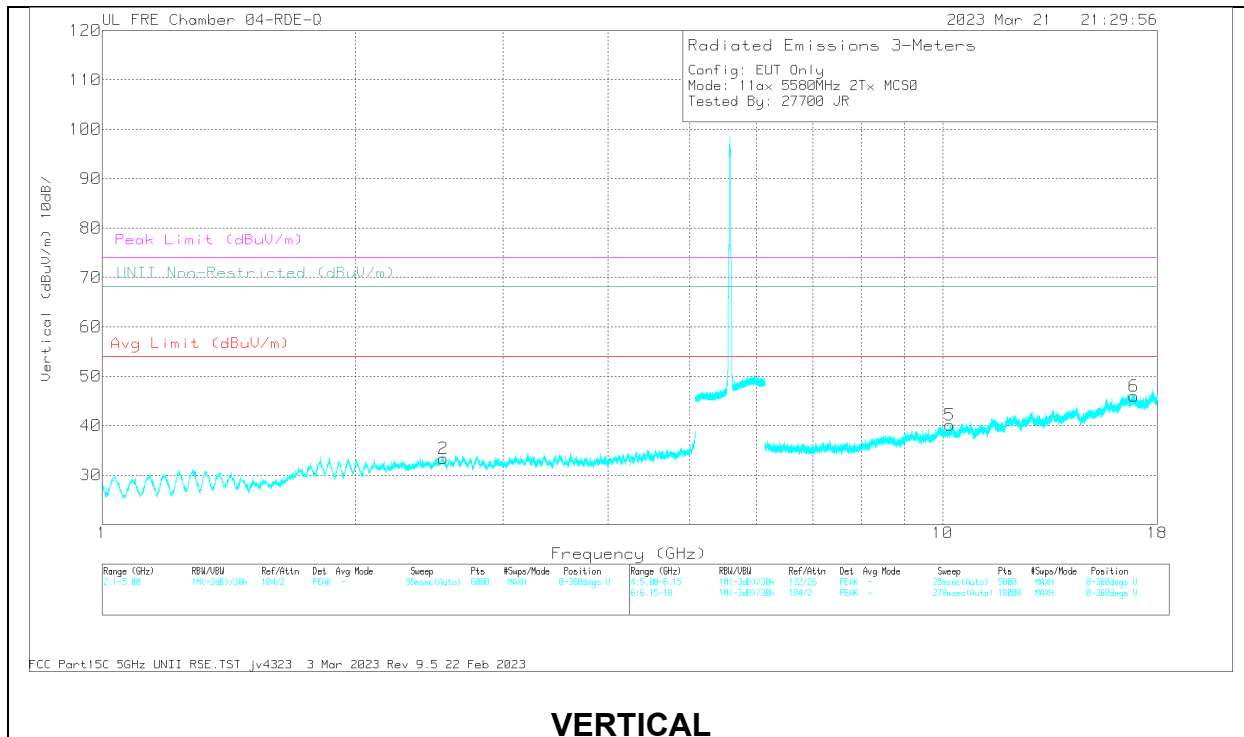
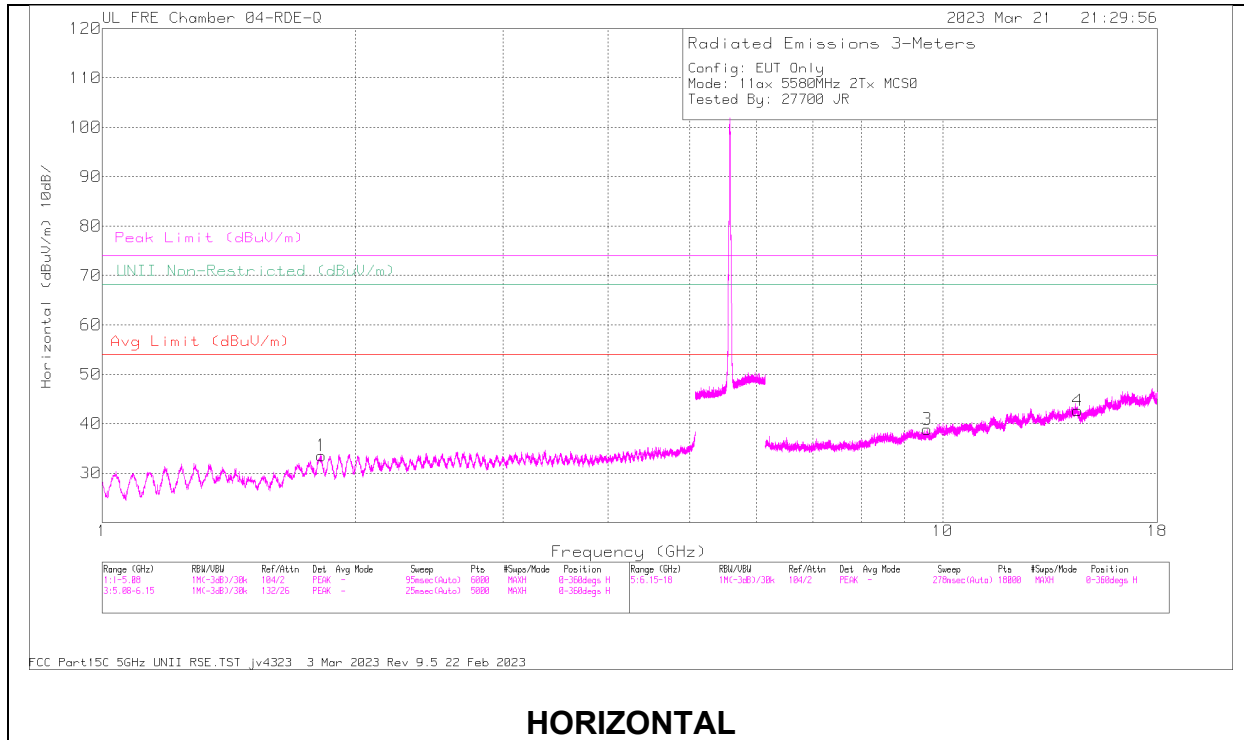
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 11.466147	55.99	PK-U	38.3	-44.03	50.26	-	-	74	-23.74	-	-	360	100	H
	* 11.468323	44.45	ADR	38.3	-43.99	38.76	54	-15.24	-	-	-	-	360	100	H
1	1.864852	59.42	PK-U	30.9	-47.39	42.93	-	-	-	-	68.2	-25.27	360	100	H
2	1.913475	59.54	PK-U	30.9	-47.43	43.01	-	-	-	-	68.2	-25.19	360	201	V
5	10.569444	56.47	PK-U	37.6	-44.53	49.54	-	-	-	-	68.2	-18.66	360	200	V
4	16.57569	55.28	PK-U	41.6	-41.76	55.12	-	-	-	-	68.2	-13.08	360	100	H
6	16.630269	55.42	PK-U	41.7	-41.19	55.93	-	-	-	-	68.2	-12.27	360	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS

RADIATED EMISSIONS

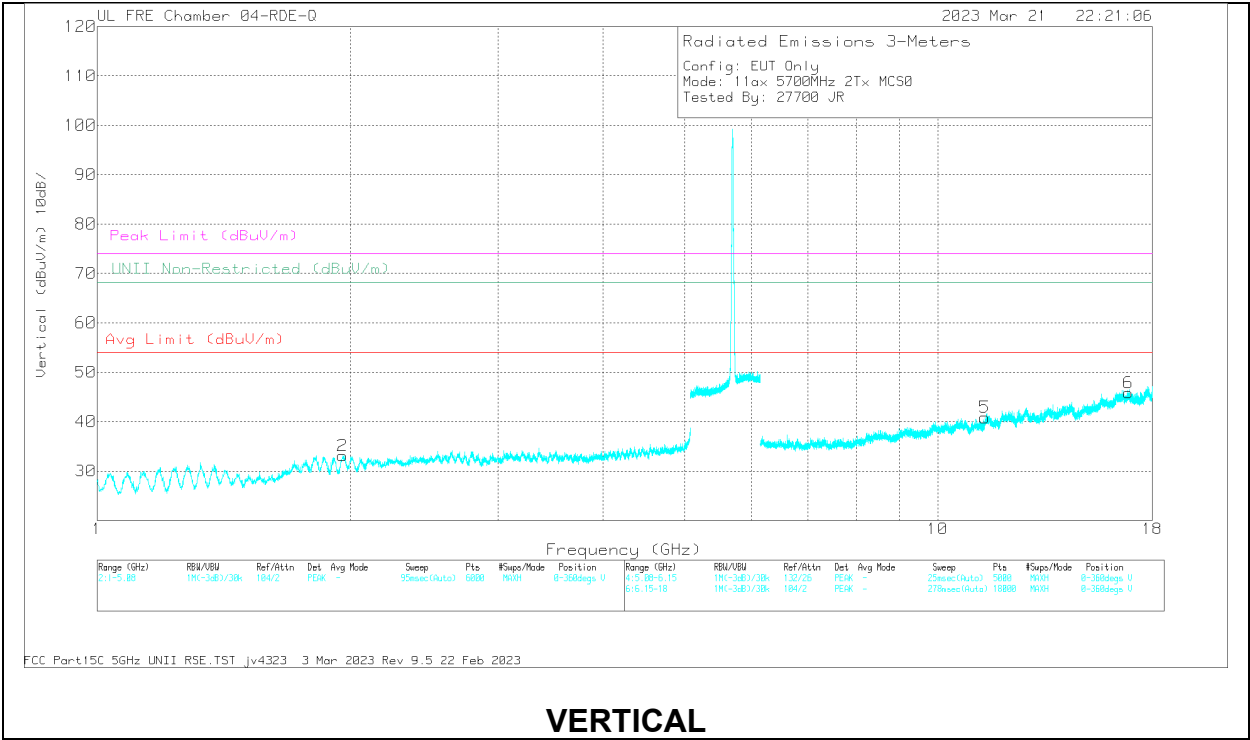
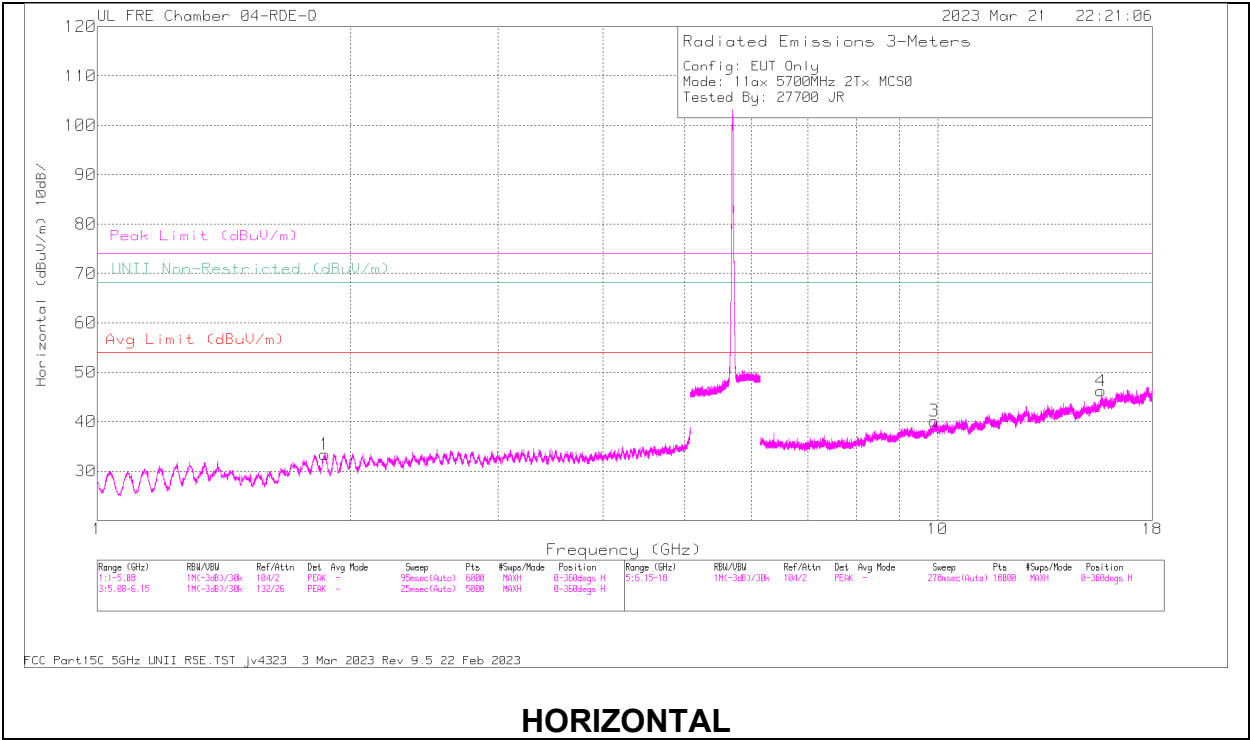
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 14.473313	57.02	PK-U	39.3	-44.1	52.22	-	-	74	-21.78	-	-	360	100	H
	* 14.472671	45.32	ADR	39.3	-44.1	40.52	54	-13.48	-	-	-	-	360	100	H
1	1.821688	59.54	PK-U	30.9	-47.56	42.88	-	-	-	-	68.2	-25.32	360	100	H
2	2.547221	58.74	PK-U	32.3	-46.98	44.06	-	-	-	-	68.2	-24.14	360	201	V
3	9.578849	56	PK-U	36.6	-43.93	48.67	-	-	-	-	68.2	-19.53	360	100	H
5	10.194871	56.86	PK-U	37.3	-44.54	49.62	-	-	-	-	68.2	-18.58	360	200	V
6	16.877989	55.19	PK-U	41.6	-41.81	54.98	-	-	-	-	68.2	-13.22	360	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

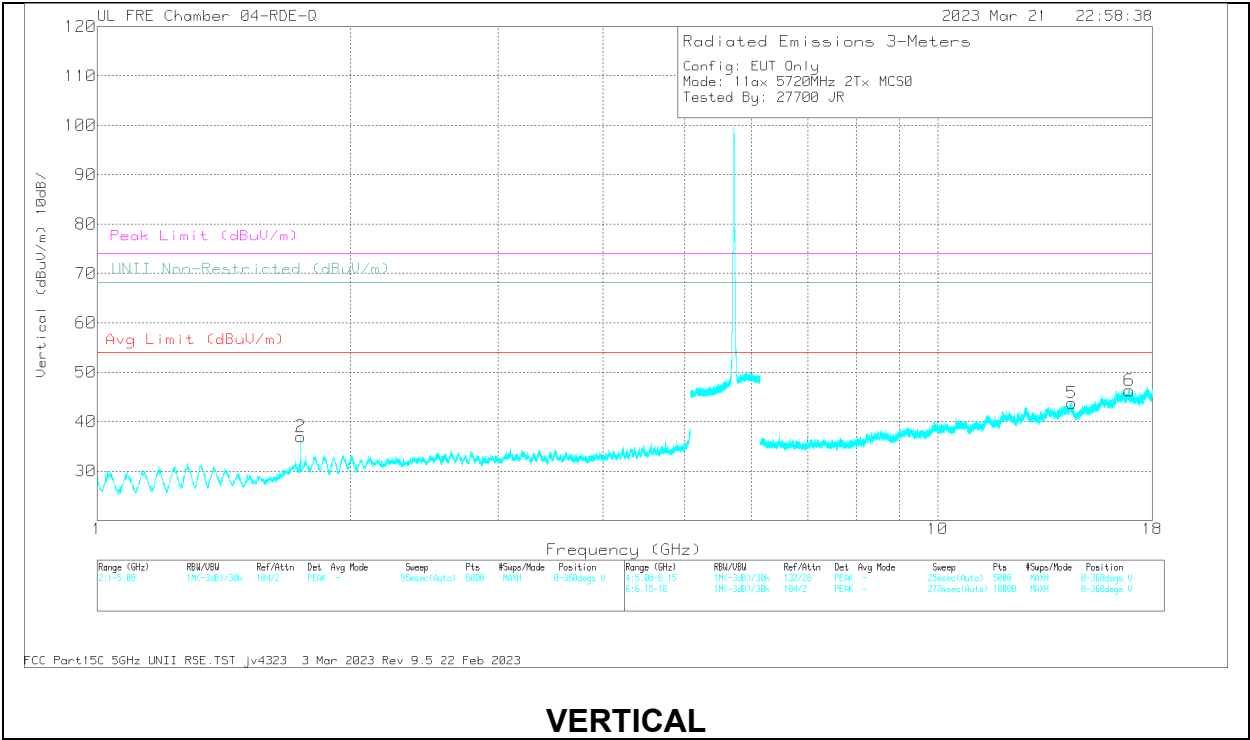
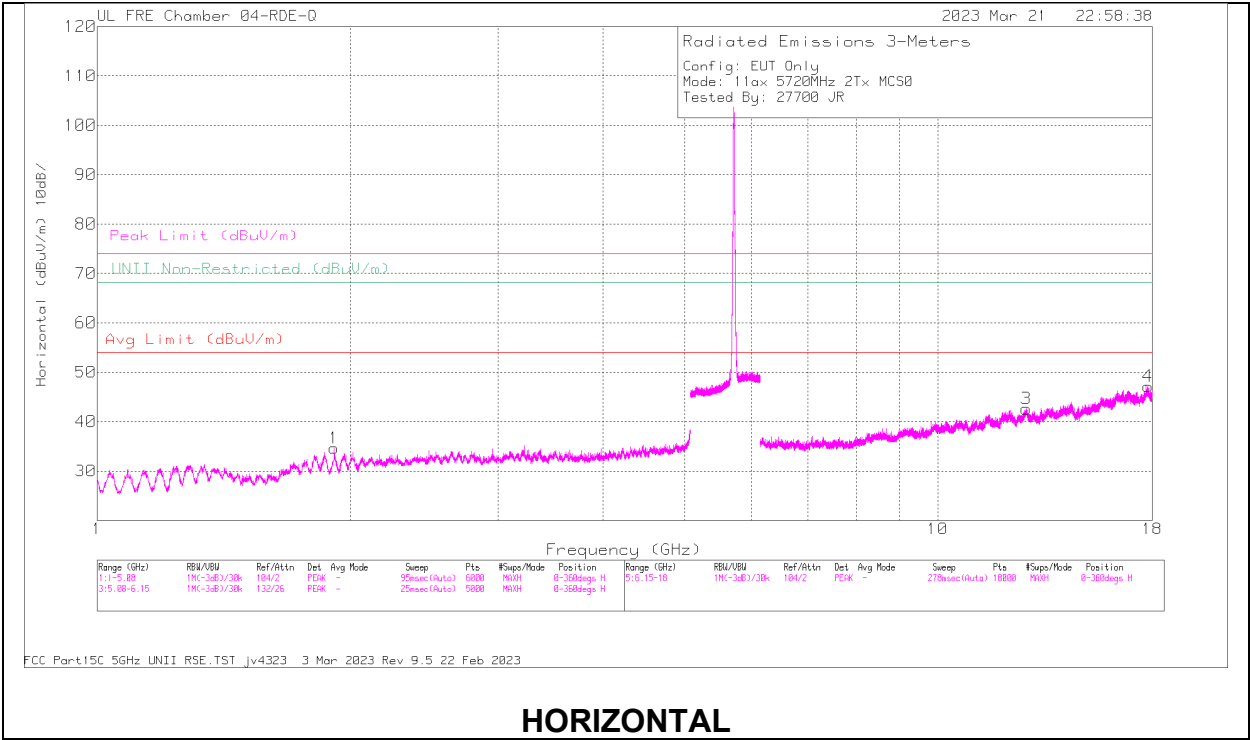
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 15.64204	55.8	PK-U	40.4	-41.76	54.44	-	-	74	-19.56	-	-	360	100	H
	* 15.645325	43.51	ADR	40.4	-41.69	42.22	54	-11.78	-	-	-	-	360	100	H
5	* 11.374984	56.97	PK-U	38.3	-44.36	50.91	-	-	74	-23.09	-	-	360	200	V
1	1.866998	60.39	PK-U	30.9	-47.28	44.01	-	-	-	-	68.2	-24.19	360	100	H
2	1.956367	60.08	PK-U	30.9	-47.71	43.27	-	-	-	-	68.2	-24.93	360	200	V
3	9.900649	56.52	PK-U	37	-44.01	49.51	-	-	-	-	68.2	-18.69	360	100	H
6	16.853103	55.72	PK-U	41.7	-42.12	55.3	-	-	-	-	68.2	-12.9	360	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



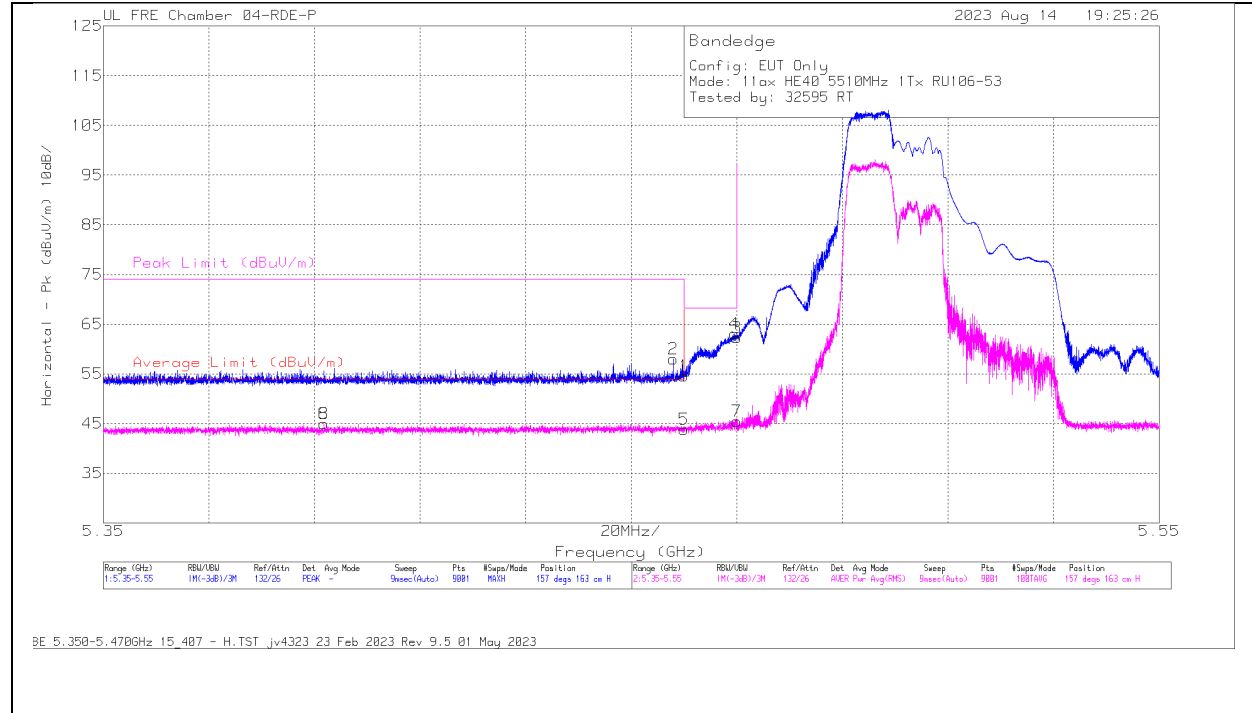
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 17.793464	54.14	PK-U	41.6	-40.41	55.33	-	-	74	-18.67	-	-	360	100	H
	* 17.794979	42.35	ADR	41.6	-40.37	43.58	54	-10.42	-	-	-	-	360	100	H
2	1.747603	61.02	PK-U	30.4	-47.61	43.81	-	-	-	-	68.2	-24.39	360	201	V
1	1.915333	59.99	PK-U	30.9	-47.44	43.45	-	-	-	-	68.2	-24.75	360	100	H
3	12.74356	54.8	PK-U	39.1	-41.45	52.45	-	-	-	-	68.2	-15.75	360	100	H
5	14.43393	56.2	PK-U	39.3	-43.01	52.49	-	-	-	-	68.2	-15.71	360	201	V
6	16.899047	56.08	PK-U	41.6	-41.72	55.96	-	-	-	-	68.2	-12.24	360	200	V

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

PK-U - U-NII: Maximum Peak

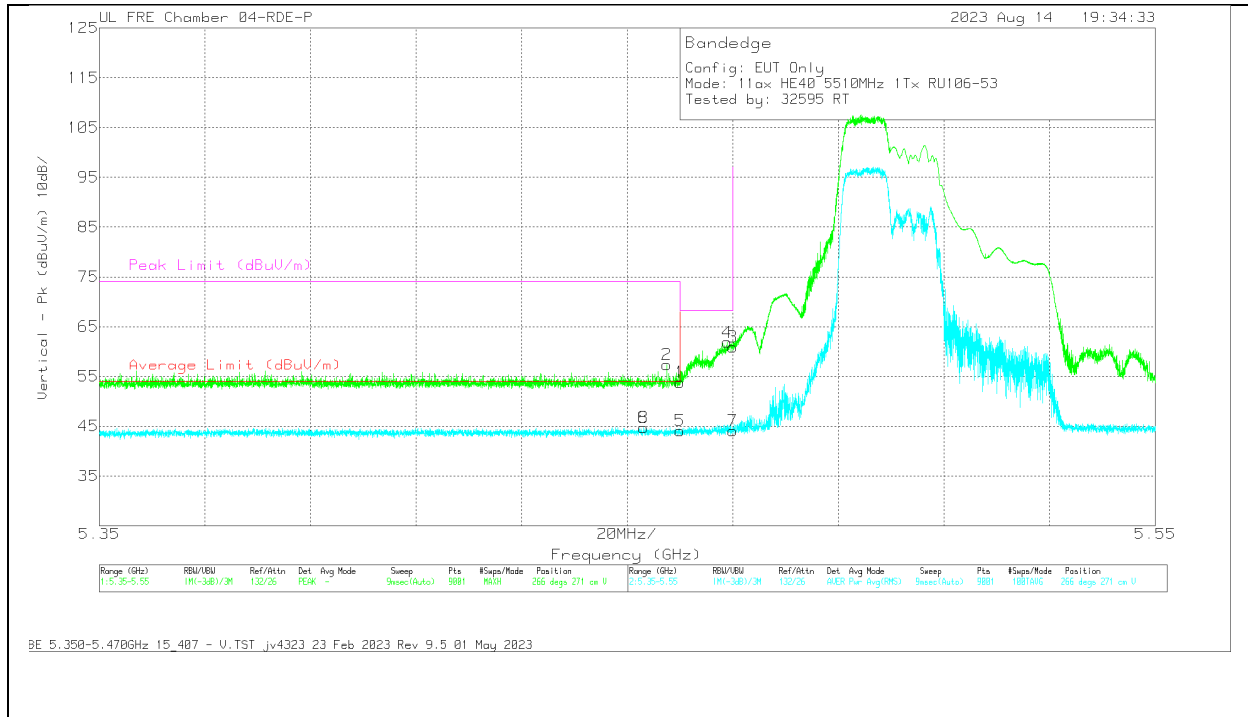
ADR - U-NII AD primary method, RMS average

2.1.40. TX ABOVE 1 GHz 802.11ax HE40 RU106 IN THE 5.6GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 56****B****ANDEGE (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)	Polarization
6	5.391755	47.93	RMS	34.4	.50	-38.16	44.67	54	-9.33	-	-	157	163	H
8	5.391755	47.93	RMS	34.4	.50	-38.16	44.67	54	-9.33	-	-	157	163	H
2	5.457977	61.47	Pk	34.4	0	-37.89	57.98	-	-	74	-16.02	157	163	H
1	5.46	58.12	Pk	34.4	0	-37.94	54.58	-	-	68.2	-13.62	157	163	H
5	5.46	46.61	RMS	34.4	.50	-37.94	43.57	54	-10.43	-	-	157	163	H
4	5.46951	66.46	Pk	34.4	0	-37.79	63.07	-	-	68.2	-5.13	157	163	H
3	5.47	65.65	Pk	34.4	0	-37.77	62.28	-	-	68.2	-5.92	157	163	H
7	5.47	48.03	RMS	34.4	.50	-37.77	45.16	-	-	-	-	157	163	H

Pk - Peak detector

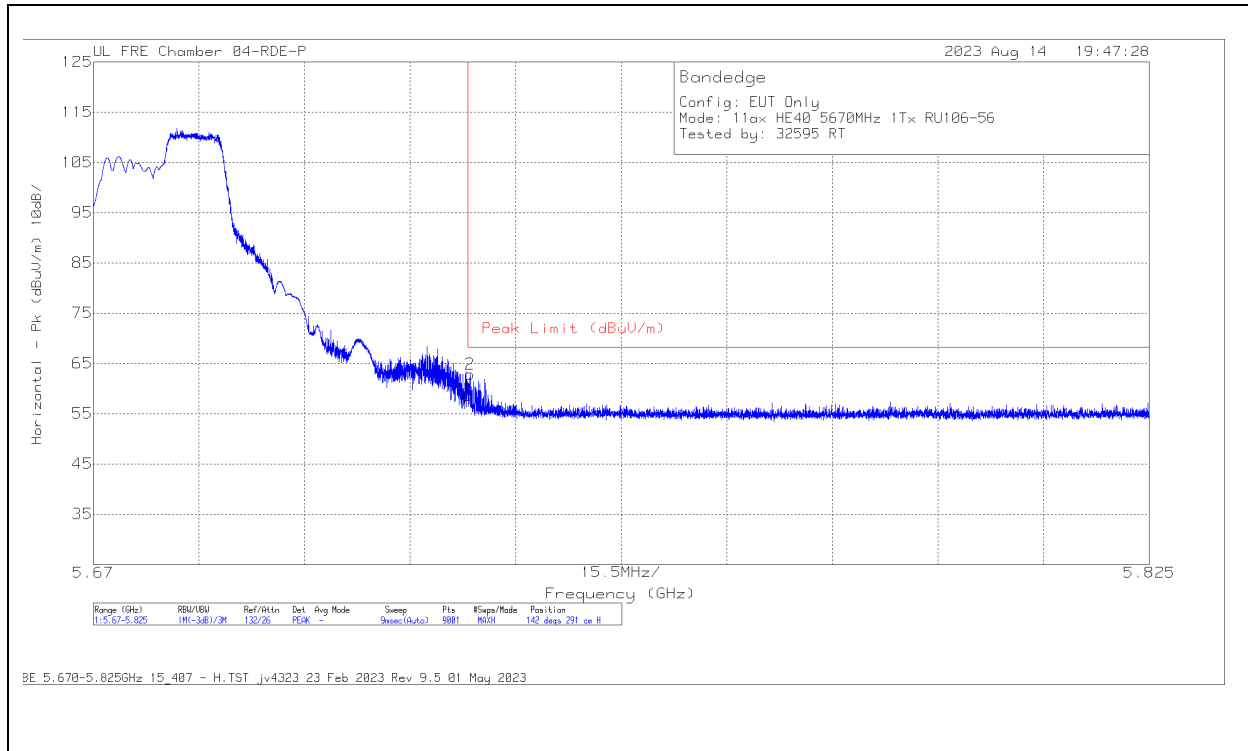
RMS - RMS detection

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
6	5.453043	47.53	RMS	34.4	.50	-37.95	44.48	54	-9.52	-	-	266	271	V
8	5.453043	47.53	RMS	34.4	.50	-37.95	44.48	54	-9.52	-	-	266	271	V
2	5.457466	60.83	Pk	34.4	0	-37.89	57.34	-	-	74	-16.66	266	271	V
1	5.46	57.37	Pk	34.4	0	-37.94	53.83	-	-	68.2	-14.37	266	271	V
5	5.46	46.89	RMS	34.4	.50	-37.94	43.85	54	-10.15	-	-	266	271	V
4	5.468865	65.29	Pk	34.4	0	-37.83	61.86	-	-	68.2	-6.34	266	271	V
3	5.47	64.26	Pk	34.4	0	-37.77	60.89	-	-	68.2	-7.31	266	271	V
7	5.47	46.69	RMS	34.4	.50	-37.77	43.82	-	-	-	-	266	271	V

Pk - Peak detector

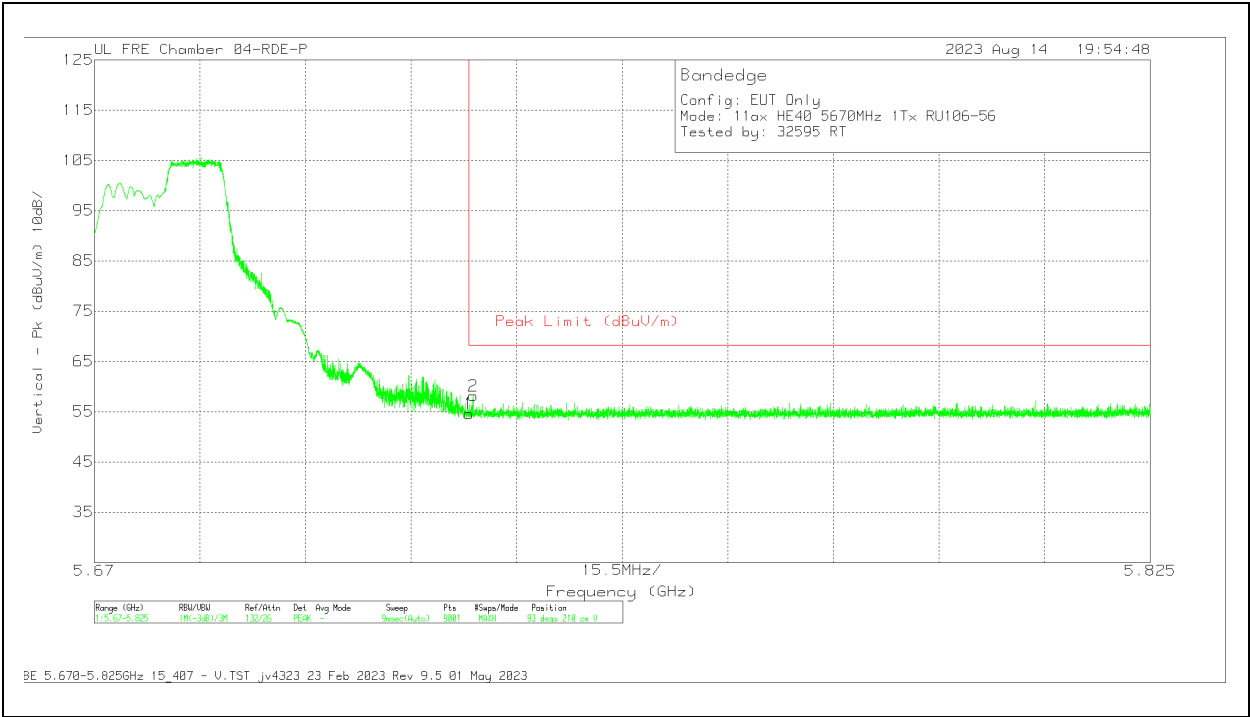
RMS - RMS detection

1TX Antenna 6 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	61.11	Pk	34.5	0	-37.07	58.54	68.2	-9.66	142	291	H
2	5.7253	65.4	Pk	34.5	0	-37.07	62.83	68.2	-5.37	142	291	H

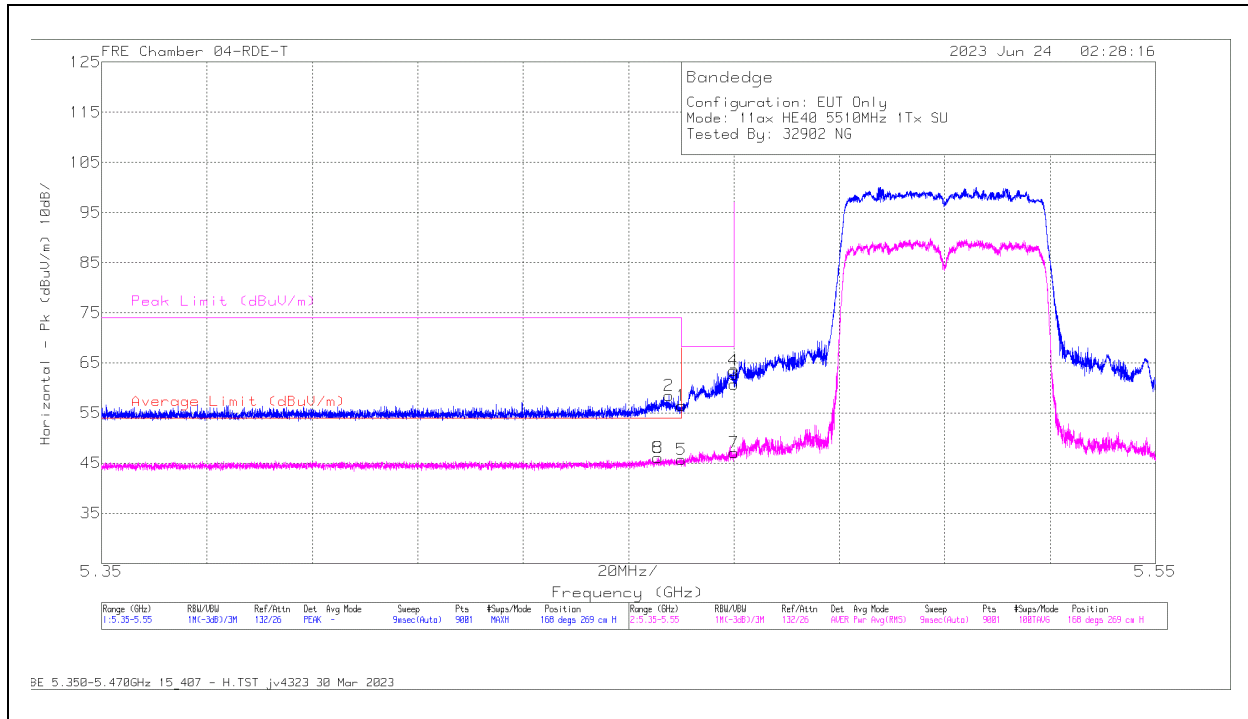
Pk - Peak detector

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	57.14	Pk	34.5	0	-37.07	54.57	68.2	-13.63	93	210	V
2	5.725593	60.73	Pk	34.5	0	-37.06	58.17	68.2	-10.03	93	210	V

Pk - Peak detector

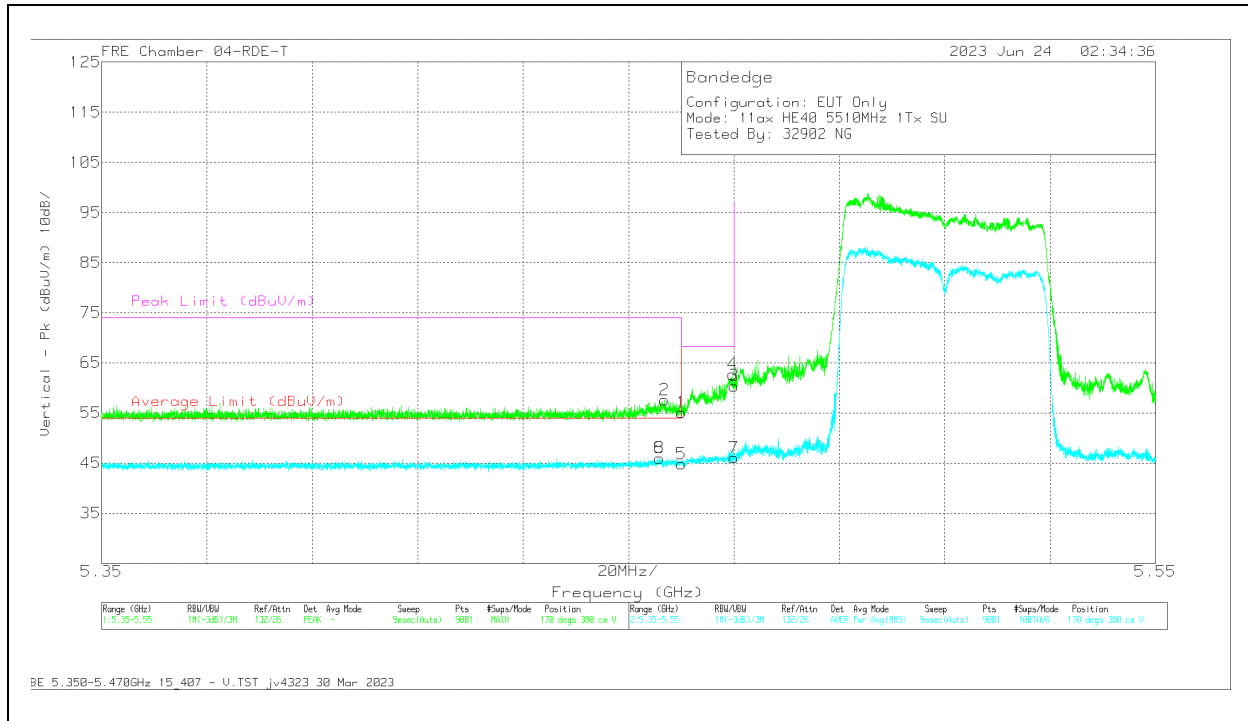
1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

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	57.01	Pk	34.5	0	-35	56.51	-	-	68.2	-11.69	168	269	H
2	* 5.457688	59.03	Pk	34.5	0	-35.01	58.52	-	-	74	-15.48	168	269	H
3	5.47	61.21	Pk	34.5	0	-34.97	60.74	-	-	68.2	-7.46	168	269	H
4	5.46991	63.9	Pk	34.5	0	-34.97	63.43	-	-	68.2	-4.77	168	269	H
5	* 5.46	45.39	RMS	34.5	.80	-35	45.69	54	-8.31	-	-	168	269	H
6	* 5.455577	45.8	RMS	34.5	.80	-35.04	46.06	54	-7.94	-	-	168	269	H
7	5.47	46.77	RMS	34.5	.80	-34.97	47.10	-	-	-	-	168	269	H
8	* 5.455577	45.8	RMS	34.5	.80	-35.04	46.06	54	-7.94	-	-	168	269	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	55.57	Pk	34.5	0	-35	55.07	-	-	68.2	-13.13	170	380	V
2	* 5.456821	58.11	Pk	34.5	0	-35.02	57.59	-	-	74	-16.41	170	380	V
3	5.47	60.89	Pk	34.5	0	-34.97	60.42	-	-	68.2	-7.78	170	380	V
4	5.469777	63.26	Pk	34.5	0	-34.97	62.79	-	-	68.2	-5.41	170	380	V
5	* 5.46	44.53	RMS	34.5	.80	-35	44.83	54	-9.17	-	-	170	380	V
6	* 5.45591	45.76	RMS	34.5	.80	-35.04	46.02	54	-7.98	-	-	170	380	V
7	5.47	45.76	RMS	34.5	.80	-34.97	46.09	-	-	-	-	170	380	V
8	* 5.45591	45.76	RMS	34.5	.80	-35.04	46.02	54	-7.98	-	-	170	380	V

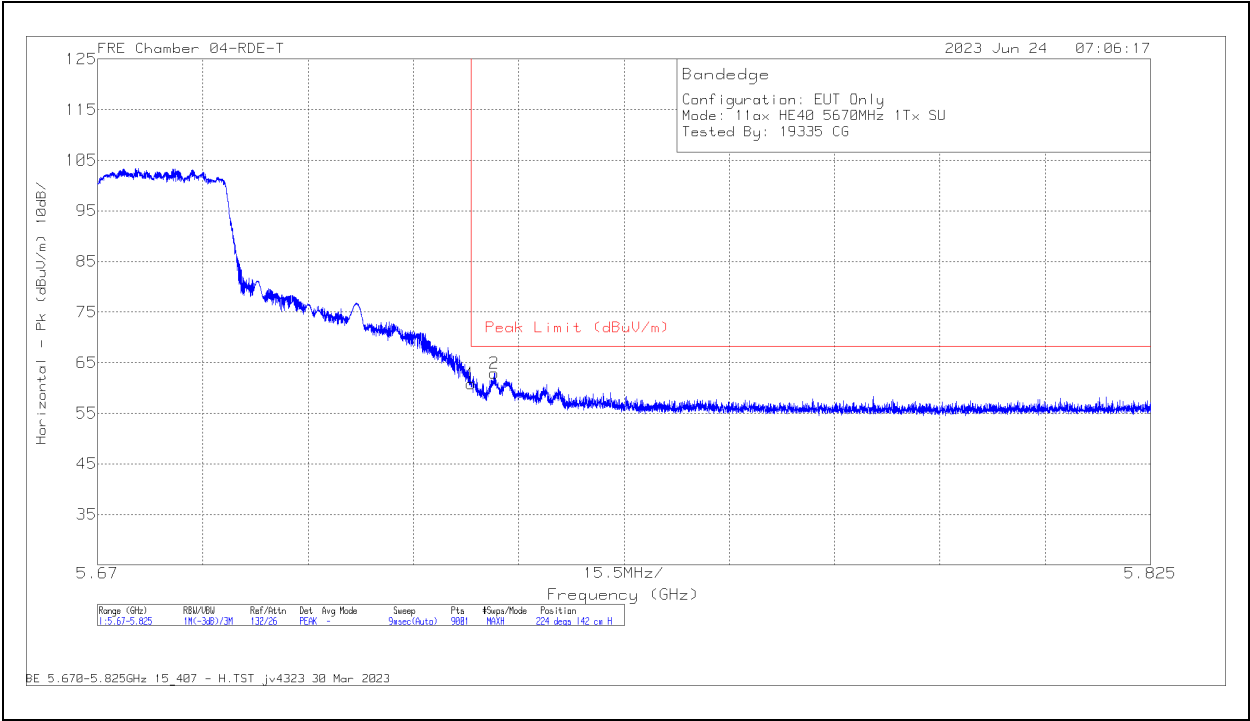
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

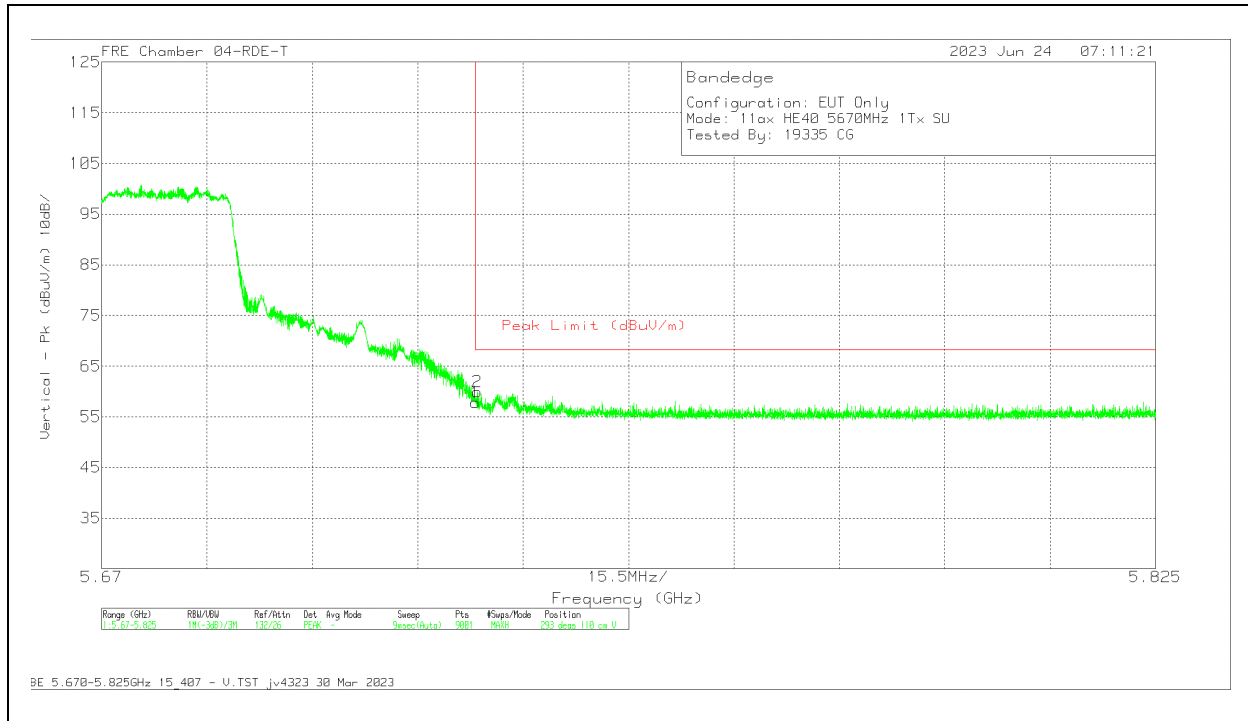
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



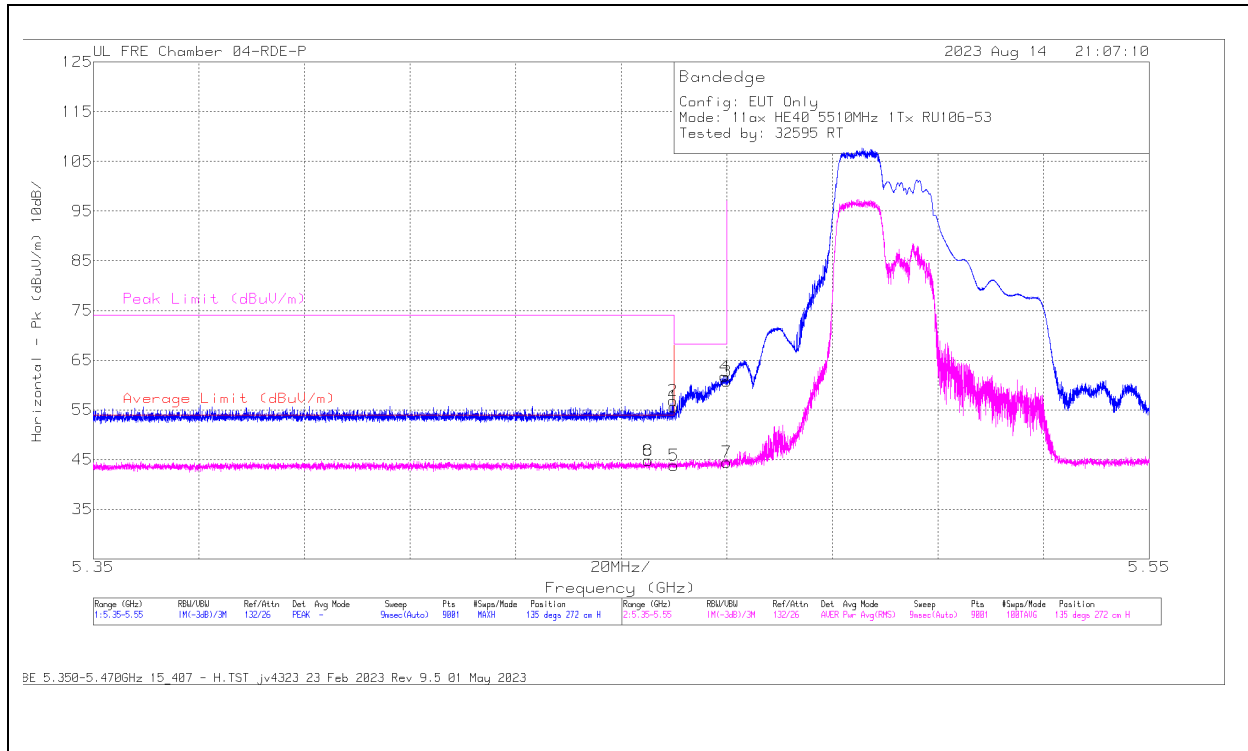
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	60.75	Pk	34.6	0	-34.48	60.87	68.2	-7.33	224	142	H
2	5.728417	62.8	Pk	34.6	0	-34.46	62.94	68.2	-5.26	224	142	H

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	226673 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	57.75	PK	34.6	0	-34.48	57.87	68.2	-10.33	293	110	V
2	5.725283	59.85	PK	34.6	0	-34.48	59.97	68.2	-8.23	293	110	V

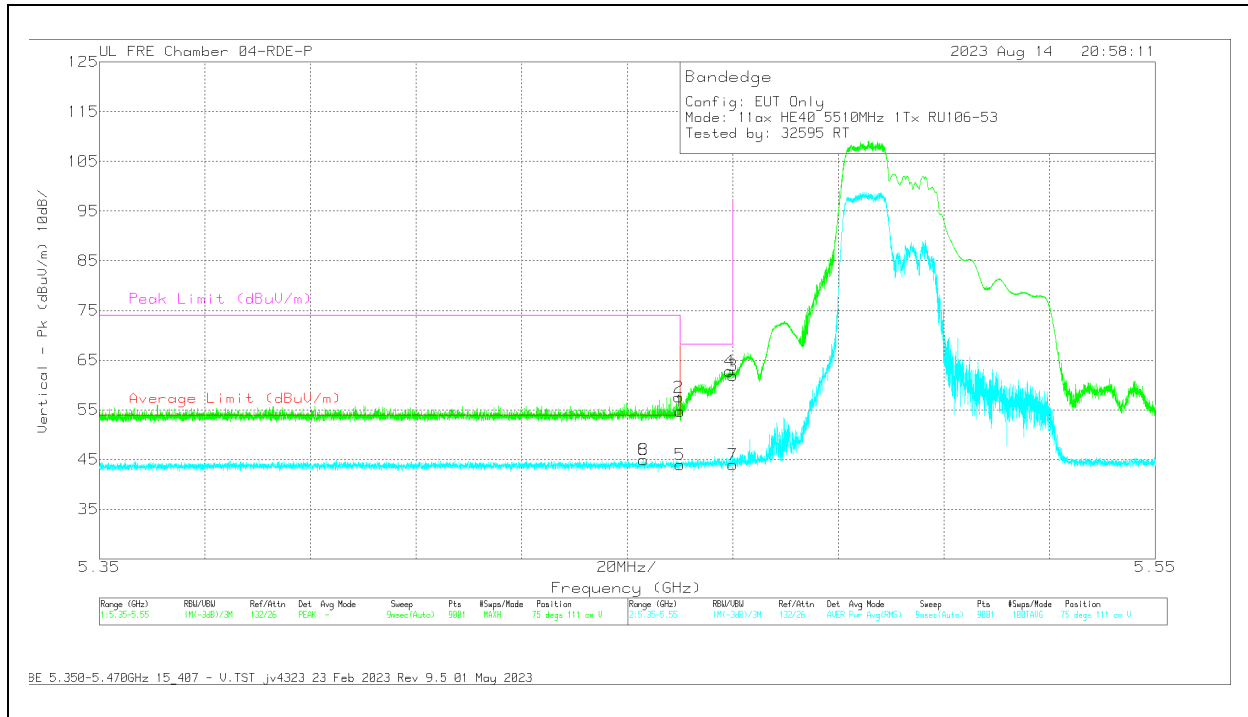
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACI(dB) - 3mH	DOCF (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	5.455066	47.49	RMS	34.4	.50	-37.88	44.51	54	-9.49	-	-	135	272	H
8	5.455066	47.49	RMS	34.4	.50	-37.88	44.51	54	-9.49	-	-	135	272	H
2	5.459799	60.44	Pk	34.4	0	-37.94	56.9	-	-	74	-17.1	135	272	H
1	5.46	59.18	Pk	34.4	0	-37.94	55.64	-	-	68.2	-12.56	135	272	H
5	5.46	46.61	RMS	34.4	.50	-37.94	43.57	54	-10.43	-	-	135	272	H
4	5.469665	65.12	Pk	34.4	0	-37.79	61.73	-	-	68.2	-6.47	135	272	H
3	5.47	64.11	Pk	34.4	0	-37.77	60.74	-	-	68.2	-7.46	135	272	H
7	5.47	47.09	RMS	34.4	.50	-37.77	44.22	-	-	-	-	135	272	H

Pk - Peak detector

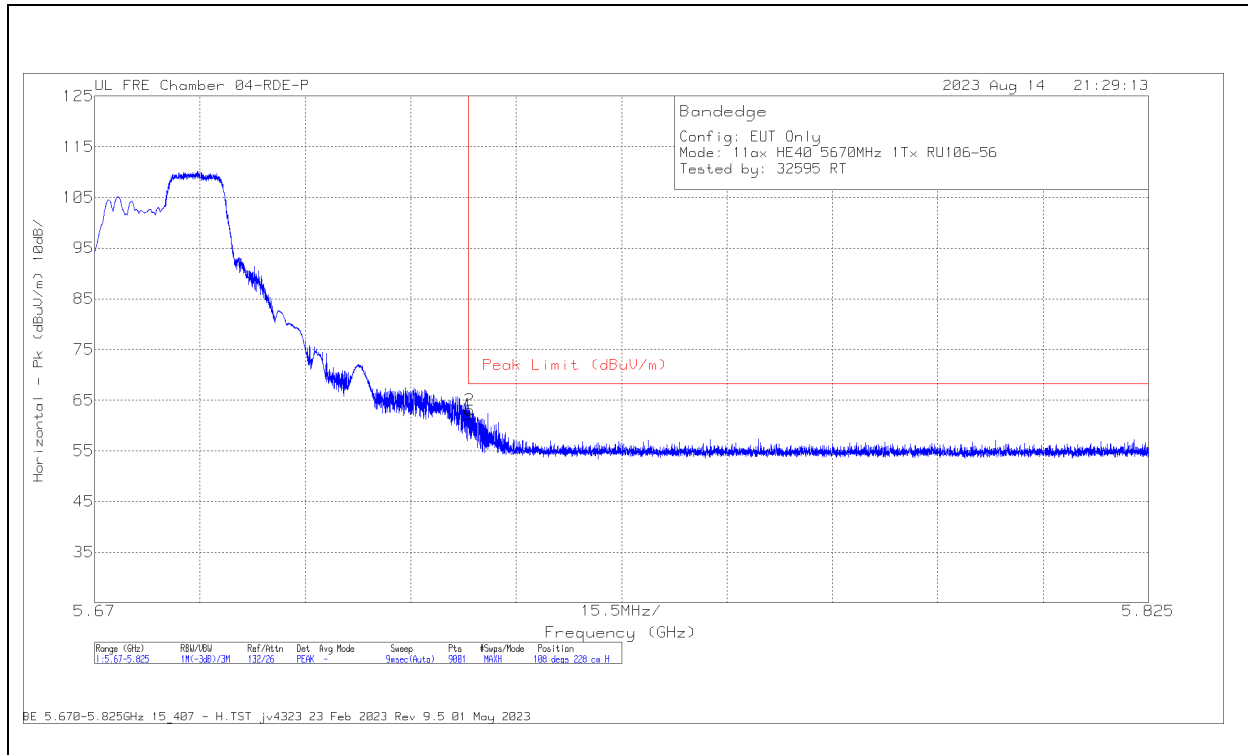
RMS - RMS detection

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	5.453088	47.73	RMS	34.4	.50	-37.95	44.68	54	-9.32	-	-	75	111	V
8	5.453088	47.73	RMS	34.4	.50	-37.95	44.68	54	-9.32	-	-	75	111	V
2	5.459754	61.1	Pk	34.4	0	-37.94	57.56	-	-	74	-16.44	75	111	V
1	5.46	58.3	Pk	34.4	0	-37.94	54.76	-	-	68.2	-13.44	75	111	V
5	5.46	46.69	RMS	34.4	.50	-37.94	43.65	54	-10.35	-	-	75	111	V
4	5.469399	66.22	Pk	34.4	0	-37.8	62.82	-	-	68.2	-5.38	75	111	V
3	5.47	65.31	Pk	34.4	0	-37.77	61.94	-	-	68.2	-6.26	75	111	V
7	5.47	46.5	RMS	34.4	.50	-37.77	43.63	-	-	-	-	75	111	V

Pk - Peak detector

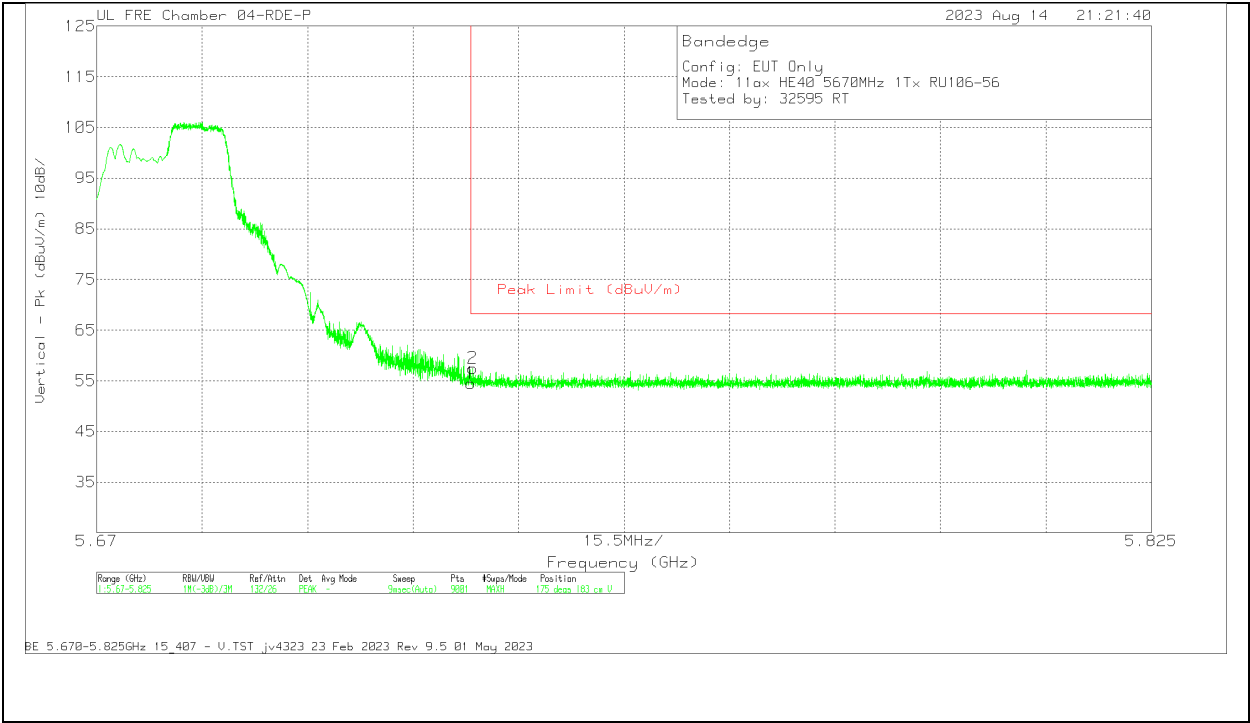
RMS - RMS detection

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	64.75	Pk	34.5	0	-37.07	62.18	68.2	-6.02	108	228	H
2	5.725179	65.66	Pk	34.5	0	-37.07	63.09	68.2	-5.11	108	228	H

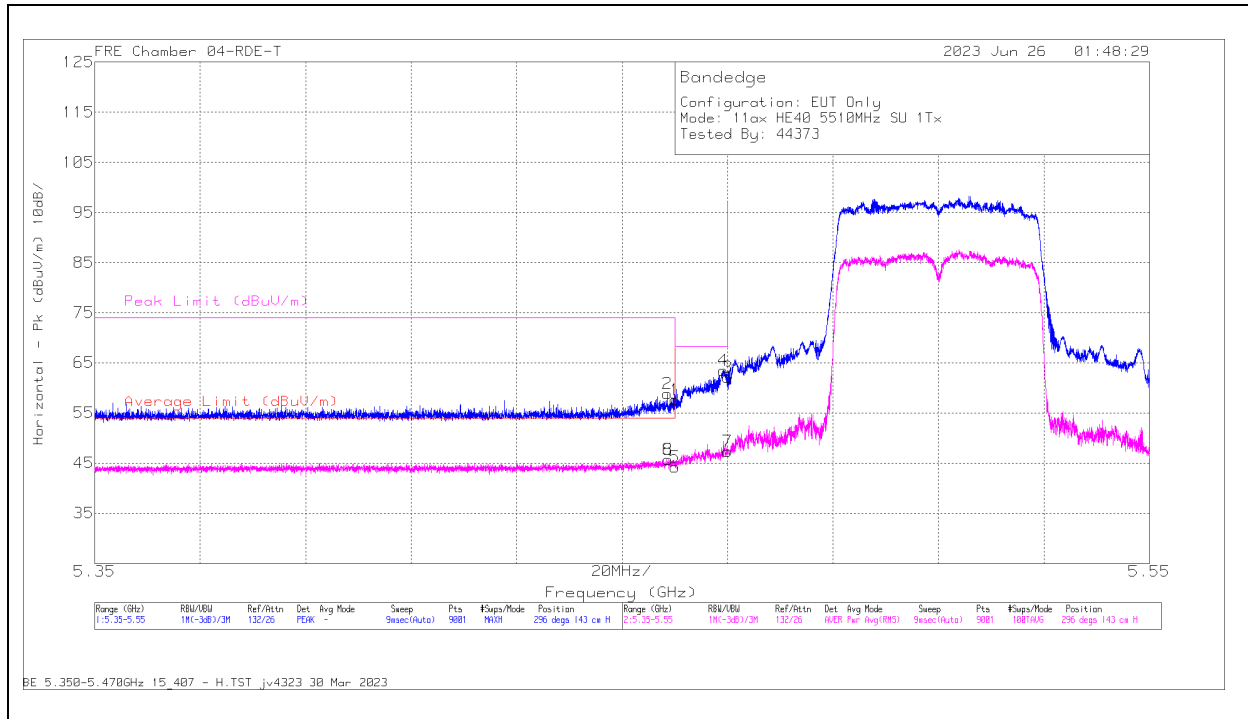
Pk - Peak detector

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	57.13	Pk	34.5	0	-37.07	54.56	68.2	-13.64	175	183	V
2	5.725283	60.1	Pk	34.5	0	-37.07	57.53	68.2	-10.67	175	183	V

Pk - Peak detector

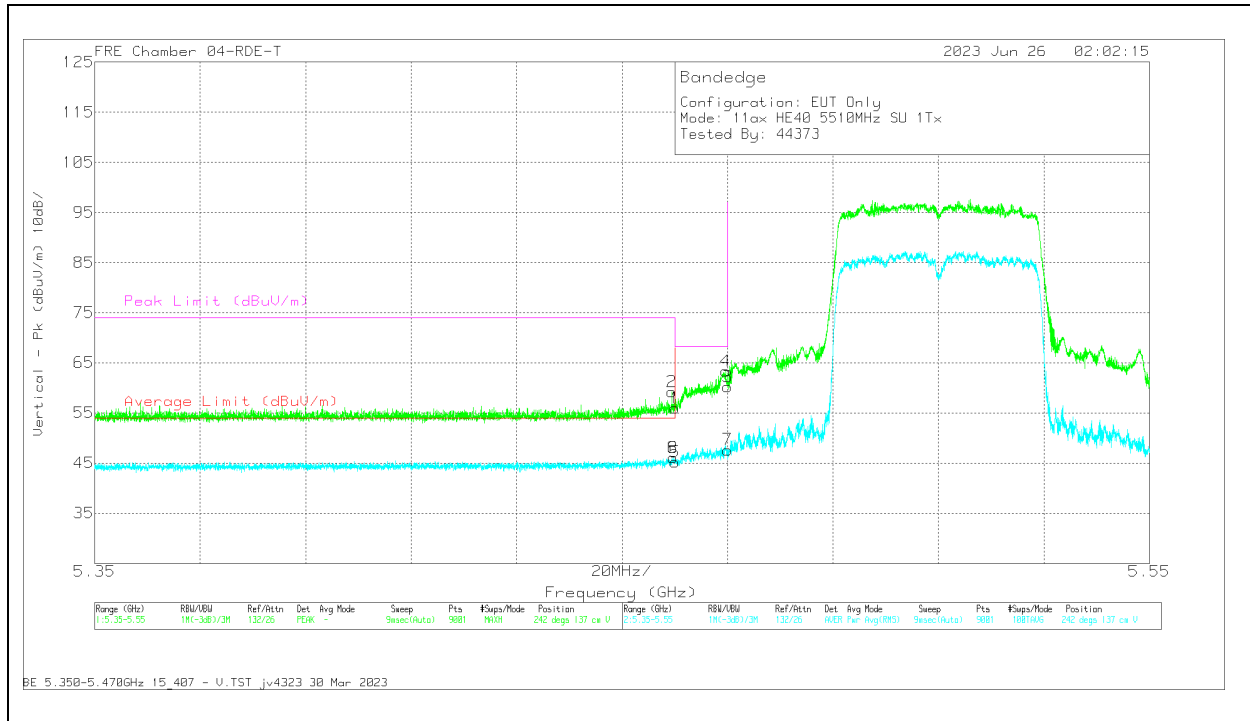
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

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	58.06	Pk	34.5	0	-35	57.56	-	-	68.2	-10.64	296	143	H
2	* 5.458643	59.35	Pk	34.5	0	-35.01	58.84	-	-	74	-15.16	296	143	H
3	5.47	62.52	Pk	34.5	0	-34.97	62.05	-	-	68.2	-6.15	296	143	H
4	5.469177	63.97	Pk	34.5	0	-34.95	63.52	-	-	68.2	-4.68	296	143	H
5	* 5.46	43.97	RMS	34.5	.80	-35	44.27	54	-9.73	-	-	296	143	H
6	* 5.458777	45.44	RMS	34.5	.80	-35.01	45.73	54	-8.27	-	-	296	143	H
7	5.47	46.99	RMS	34.5	.80	-34.97	47.32	-	-	-	-	296	143	H
8	* 5.458777	45.44	RMS	34.5	.80	-35.01	45.73	54	-8.27	-	-	296	143	H

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

Pk - Peak detector

RMS - RMS detection

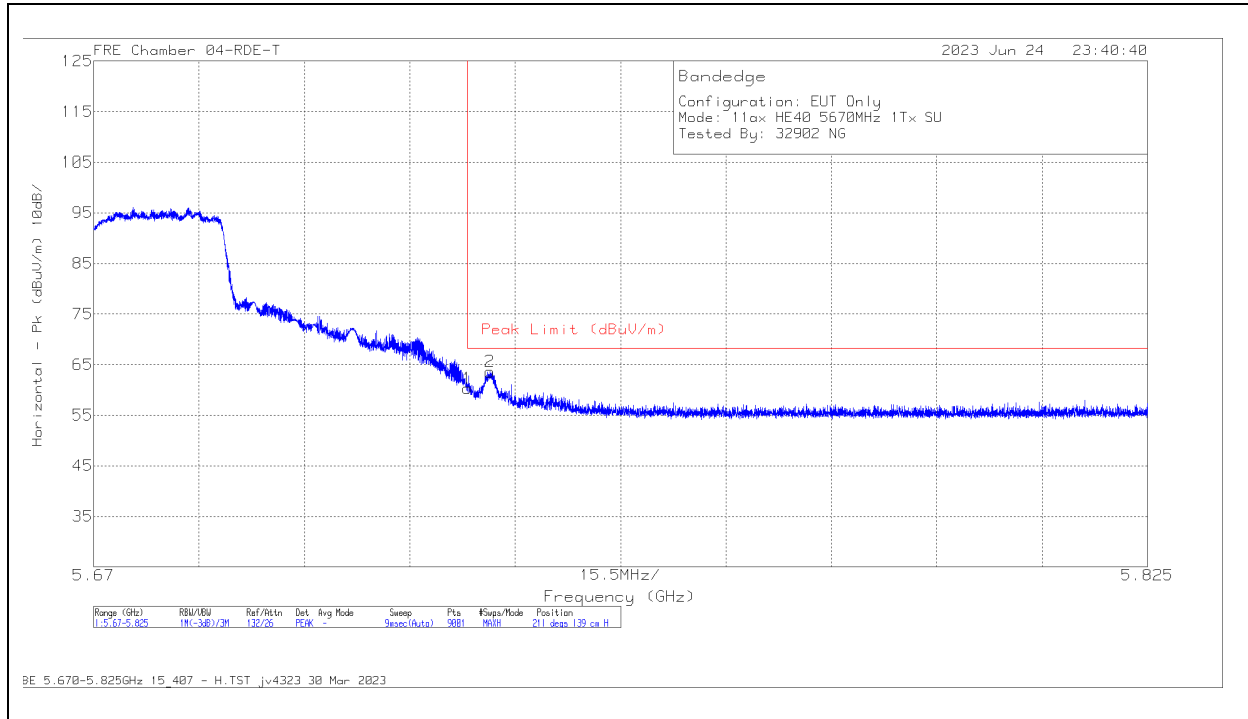
VERTICAL RESULT

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	56.52	Pk	34.5	0	-35	56.02	-	-	68.2	-12.18	242	137	V
2	* 5.459421	59.71	Pk	34.5	0	-35.01	59.2	-	-	74	-14.8	242	137	V
3	5.47	60.69	Pk	34.5	0	-34.97	60.22	-	-	68.2	-7.98	242	137	V
4	5.469688	63.78	Pk	34.5	0	-34.96	63.32	-	-	68.2	-4.88	242	137	V
5	* 5.46	44.88	RMS	34.5	.80	-35	45.18	54	-8.82	-	-	242	137	V
6	* 5.459621	45.8	RMS	34.5	.80	-35	46.10	54	-7.90	-	-	242	137	V
7	5.47	47.35	RMS	34.5	.80	-34.97	47.68	-	-	-	-	242	137	V
8	* 5.459621	45.8	RMS	34.5	.80	-35	46.10	54	-7.90	-	-	242	137	V

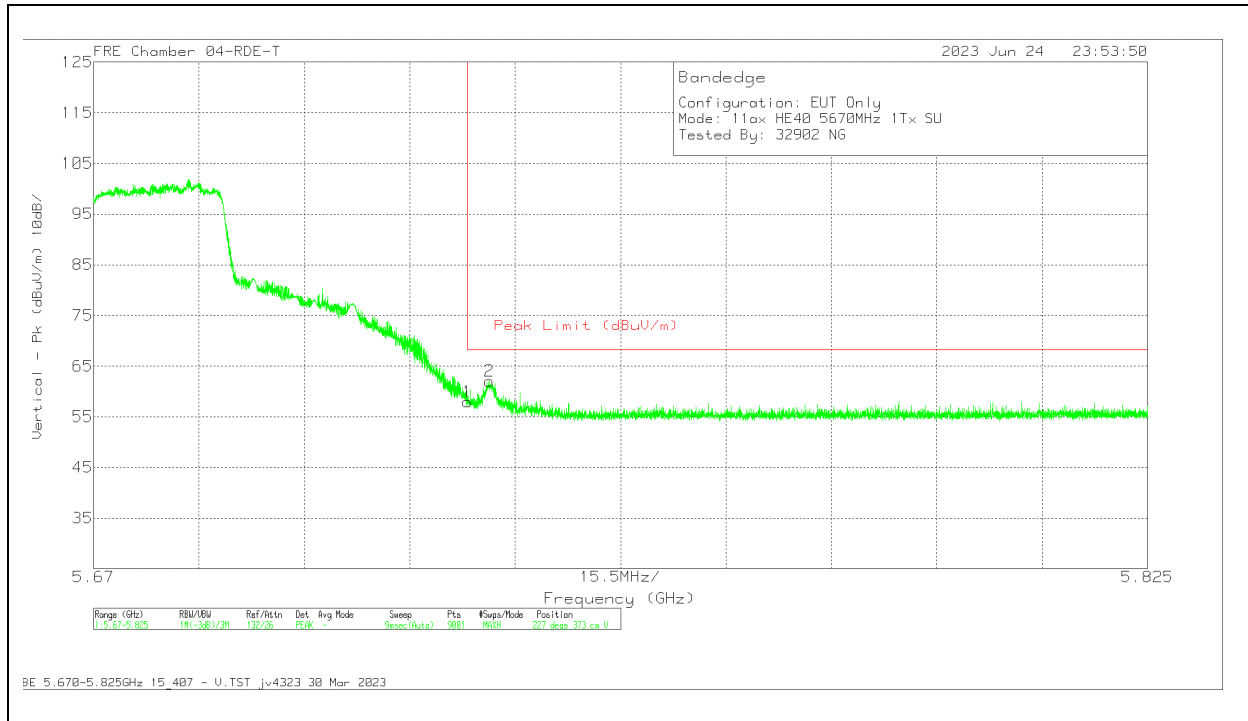
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

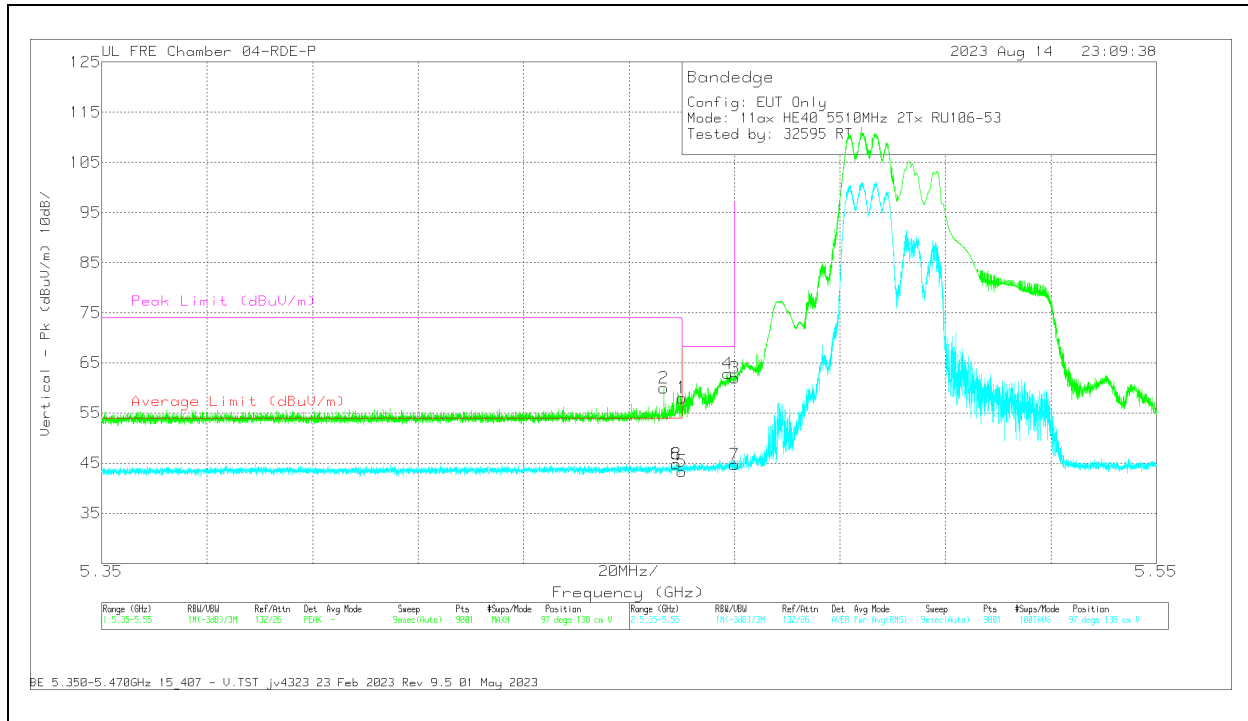
BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Pk - Peak detector

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	57.85	Pk	34.6	0	-34.48	57.97	68.2	-10.23	227	373	V
2	5.728176	61.91	Pk	34.6	0	-34.46	62.05	68.2	-6.15	227	373	V

Pk - Peak detector

VERTICAL RESULT

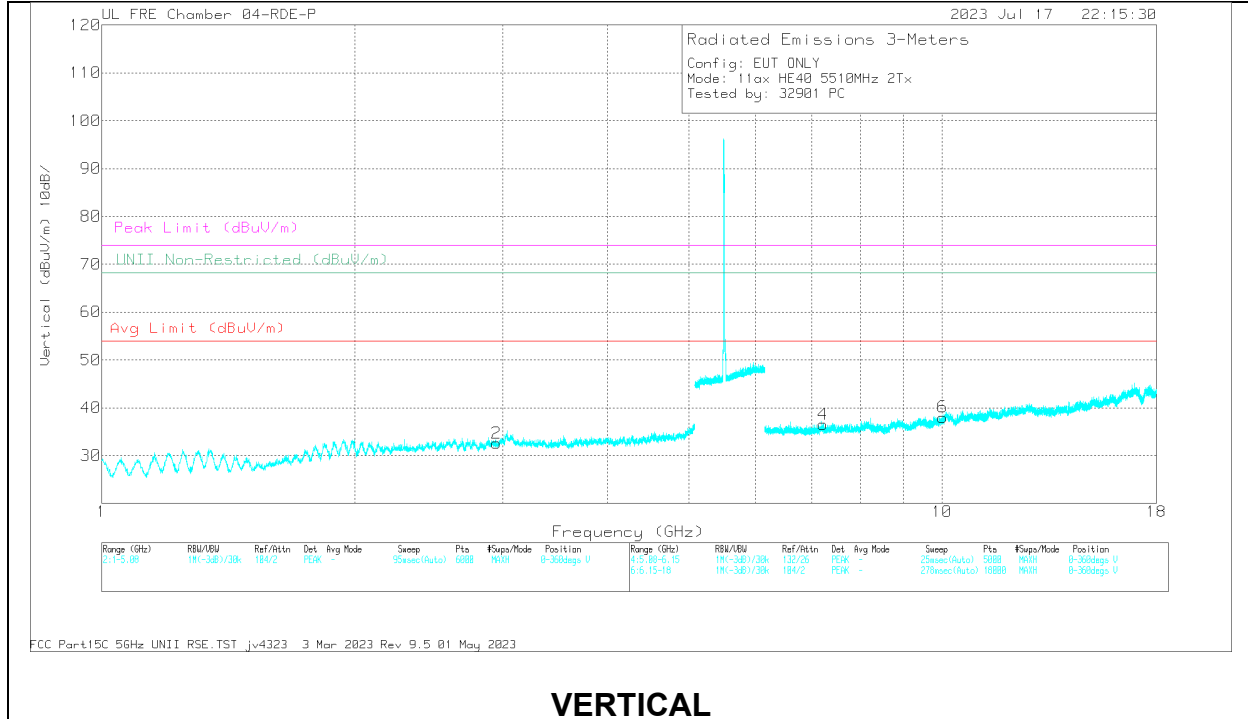
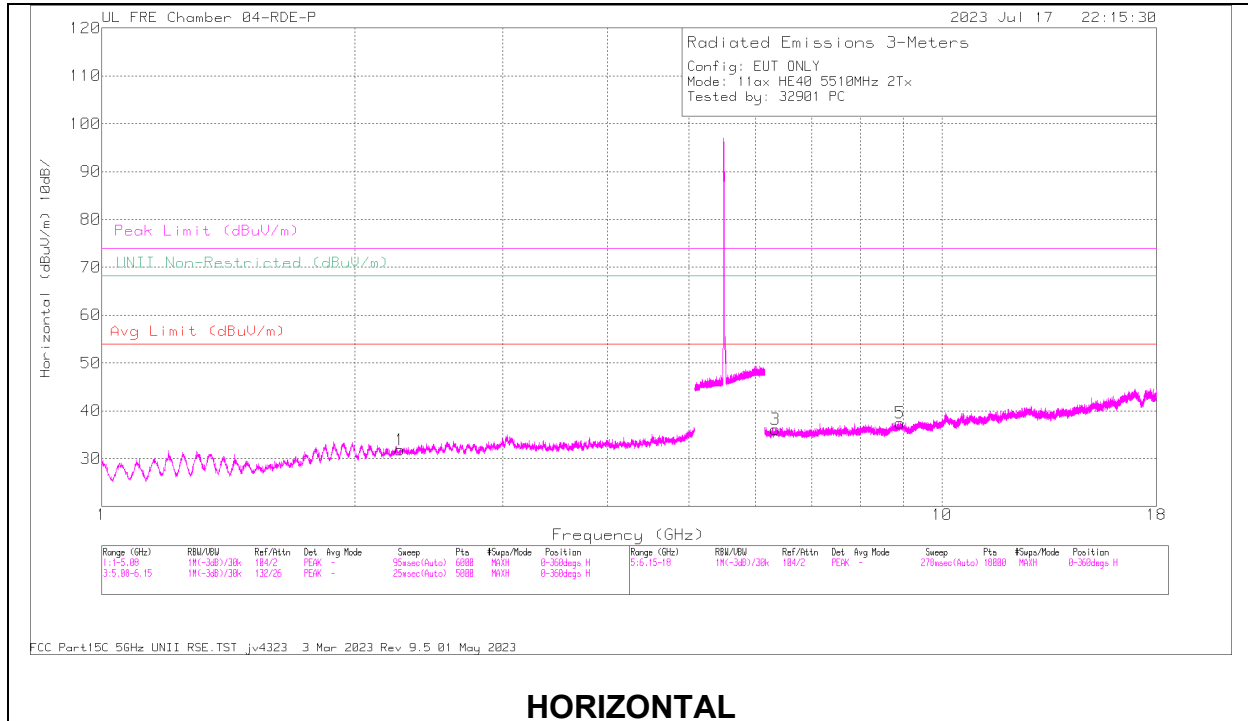
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.456554	63.52	PK	34.4	0	-37.9	60.02	-	-	74	-13.98	97	138	V
6	5.458954	47.84	RMS	34.4	.50	-37.92	44.82	54	-9.18	-	-	97	138	V
8	5.458954	47.84	RMS	34.4	.50	-37.92	44.824	54	-9.18	-	-	97	138	V
1	5.46	61.58	PK	34.4	0	-37.94	58.04	-	-	68.2	-10.16	97	138	V
5	5.46	46.42	RMS	34.4	.50	-37.94	43.38	54	-10.62	-	-	97	138	V
4	5.468665	66.28	PK	34.4	0	-37.85	62.83	-	-	68.2	-5.37	97	138	V
3	5.47	65.31	PK	34.4	0	-37.77	61.94	-	-	68.2	-6.26	97	138	V
7	5.47	47.52	RMS	34.4	.50	-37.77	44.65	-	-	-	-	97	138	V

Pk - Peak detector

RMS - RMS detection

2.1.41. 5.6GHz, 11ax HE40 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

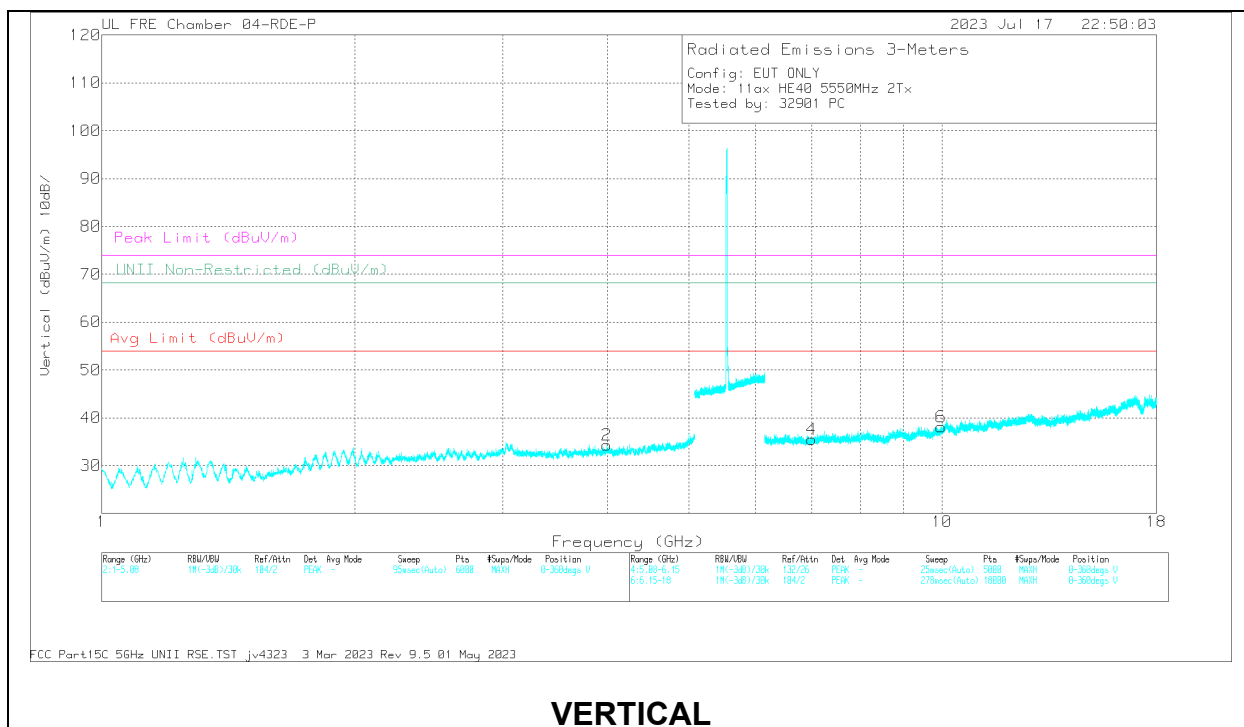
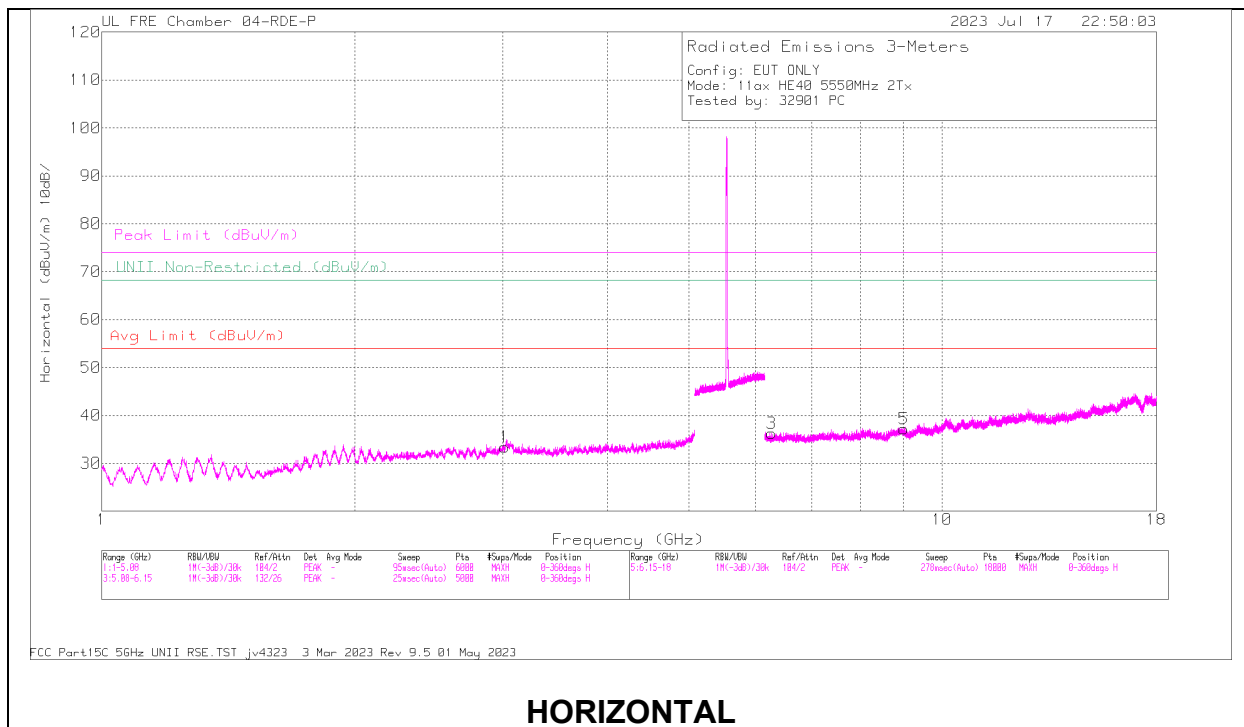


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.264425	48.61	ADR	31.2	-49.49	29.86	54	-24.14	-	-	-	-	360	100	H
	2.266125	59.96	PK-U	31.2	-49.51	41.65	-	-	74	-32.35	-	-	360	100	H
2	2.951529	58.11	PK-U	32.9	-47.77	43.24	-	-	-	-	68.2	-24.96	360	201	V
3	6.32958	55.13	PK-U	35.3	-44.42	46.01	-	-	-	-	68.2	-22.19	360	100	H
4	7.213968	55.83	PK-U	35.7	-44.97	46.56	-	-	-	-	68.2	-21.64	360	201	V
5	8.923764	53.55	PK-U	36	-42.82	46.73	-	-	-	-	68.2	-21.47	360	100	H
6	10.017449	57.22	PK-U	37.1	-46.43	47.89	-	-	-	-	68.2	-20.31	360	201	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL REUSLTS

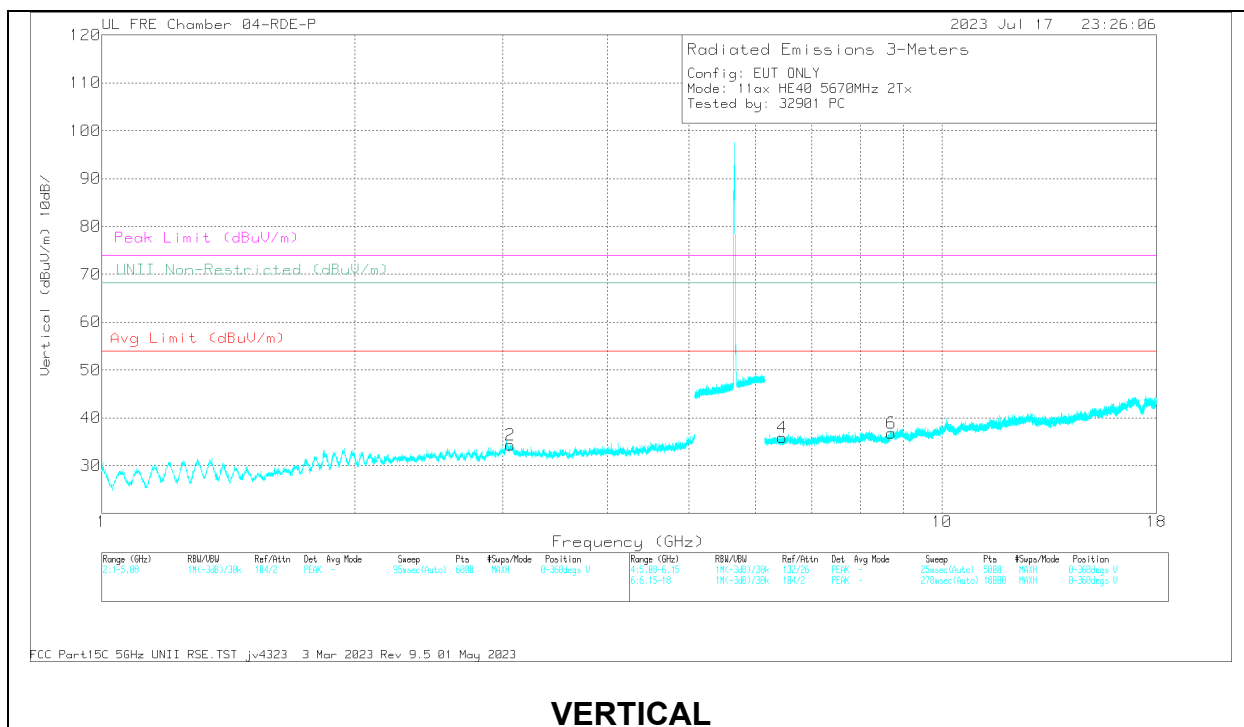
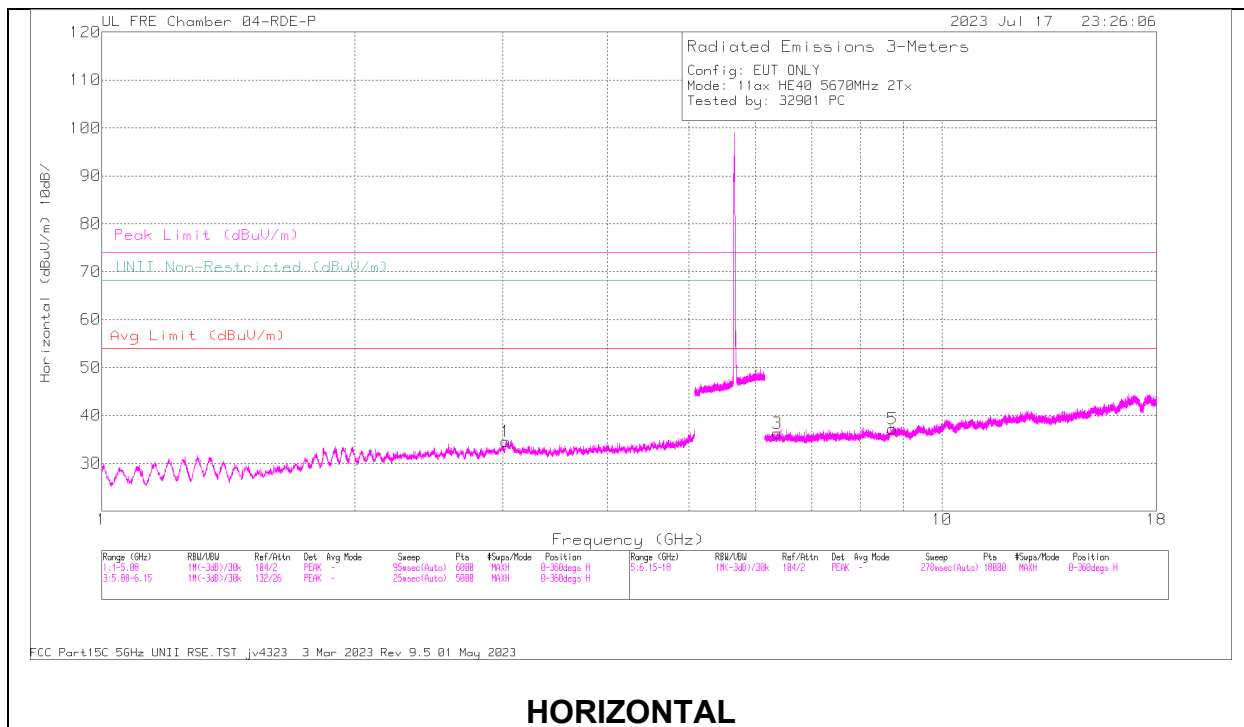
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.01301	58.28	PK-U	33.3	-47.95	43.63	-	-	-	-	68.2	-24.57	360	100	H
2	3.990616	56.81	PK-U	33.3	-46.04	44.07	-	-	74	-29.93	-	-	360	201	V
	3.99119	44.9	ADR	33.3	-46.06	32.14	54	-21.86	-	-	-	-	360	201	V
3	6.272649	55.41	PK-U	35.3	-44.76	45.95	-	-	-	-	68.2	-22.25	360	100	H
4	6.995554	54.85	PK-U	35.6	-45	45.45	-	-	-	-	68.2	-22.75	360	201	V
5	9.0151	53.75	PK-U	36	-42.95	46.8	-	-	74	-27.2	-	-	360	100	H
	9.015831	42.04	ADR	36	-42.93	35.11	54	-18.89	-	-	-	-	360	100	H
6	9.977347	57.44	PK-U	37	-46.31	48.13	-	-	-	-	68.2	-20.07	360	201	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



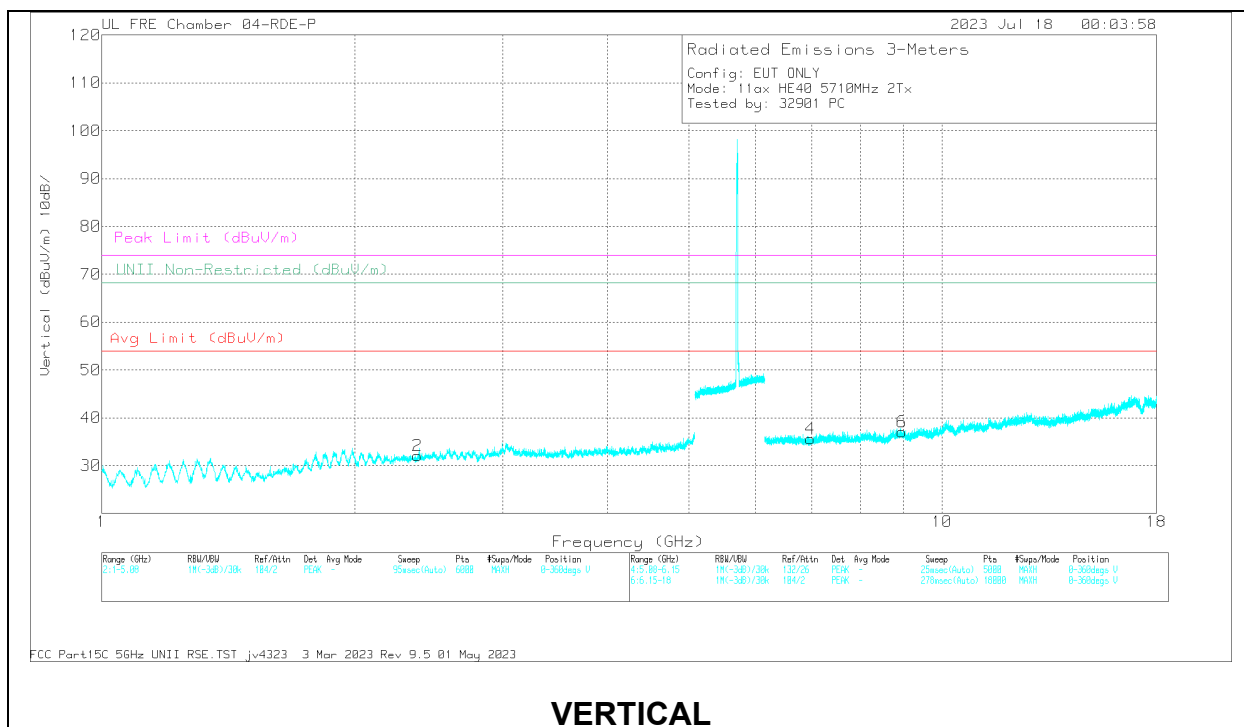
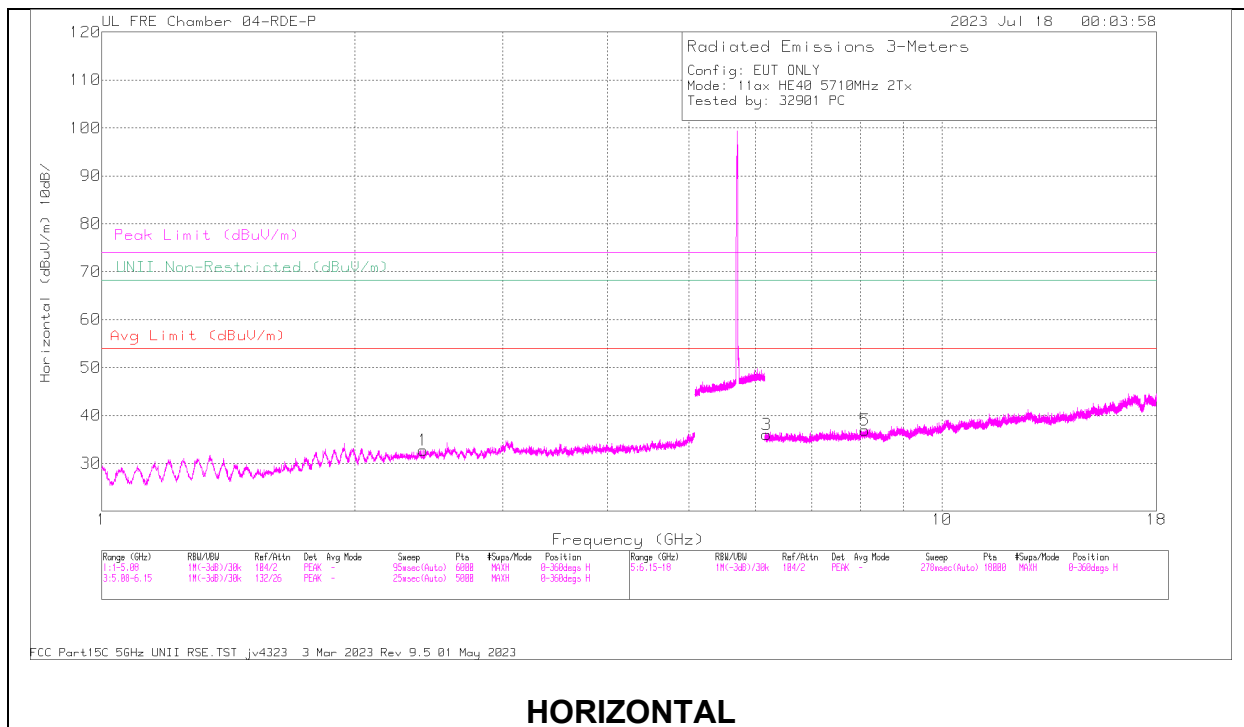
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.02726	59.05	PK-U	33.4	-47.83	44.62	68.2	-23.58	360	100	H
2	3.063751	58.02	PK-U	33.5	-47.04	44.48	68.2	-23.72	360	201	V
3	6.367103	55.24	PK-U	35.3	-44.51	46.03	68.2	-22.17	360	100	H
4	6.453019	54.96	PK-U	35.4	-44.67	45.69	68.2	-22.51	360	201	V
6	8.706361	53.48	PK-U	36	-42.83	46.65	68.2	-21.55	360	201	V
5	8.739712	53.8	PK-U	36	-42.75	47.05	68.2	-21.15	360	100	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS

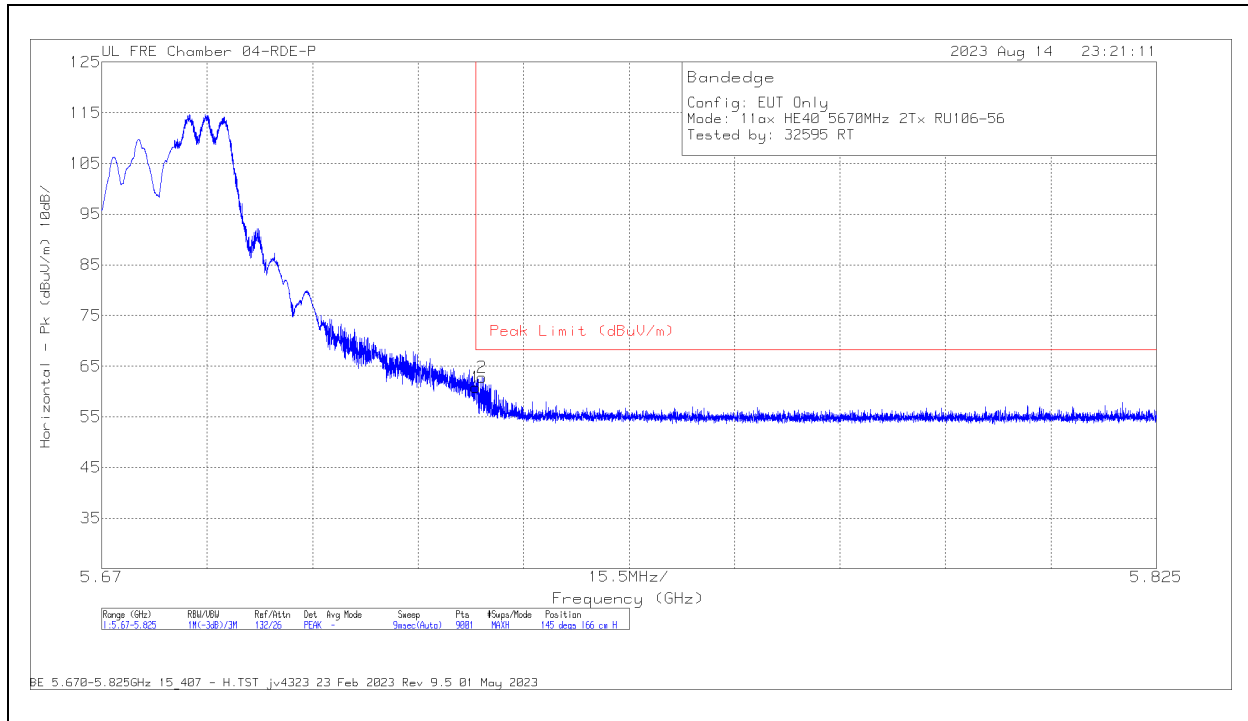


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.373215	60.36	PK-U	31.6	0	-49.64	42.32	-	-	74	-31.68	-	-	360	201	V
	2.376933	48.41	ADR	31.6	.46	-49.63	30.84	54	-23.16	-	-	-	-	360	201	V
1	2.412304	60.1	PK-U	31.7	0	-49.48	42.32	-	-	-	-	68.2	-25.88	360	100	H
3	6.189374	55.52	PK-U	35.2	0	-44.73	45.99	-	-	-	-	68.2	-22.21	360	100	H
4	6.977859	55.27	PK-U	35.5	0	-45.13	45.64	-	-	-	-	68.2	-22.56	360	201	V
5	8.093491	44.19	ADR	35.7	.46	-45.08	35.27	54	-18.73	-	-	-	-	360	100	H
	8.094017	55.41	PK-U	35.7	0	-45.09	46.02	-	-	74	-27.98	-	-	360	100	H
6	8.968421	54.18	PK-U	36	0	-42.72	47.46	-	-	-	-	68.2	-20.74	360	201	V

PK-U - U-NII: Maximum Peak

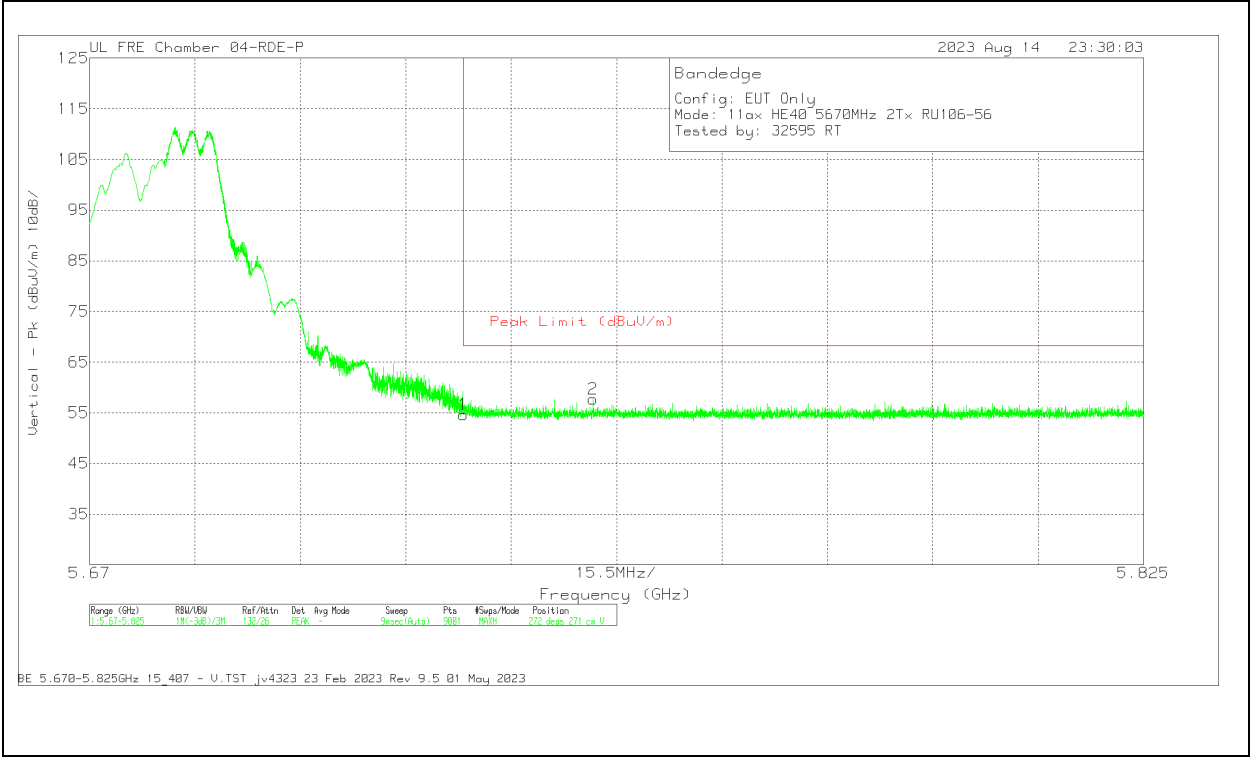
ADR - U-NII AD primary method, RMS average

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	63.39	Pk	34.5	0	-37.07	60.82	68.2	-7.38	145	166	H
2	5.725868	65.36	Pk	34.5	0	-37.06	62.8	68.2	-5.4	145	166	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	57.25	Pk	34.5	0	-37.07	54.68	68.2	-13.52	272	271	V
2	5.74402	60.07	Pk	34.6	0	-36.93	57.74	68.2	-10.46	272	271	V

Pk - Peak detector