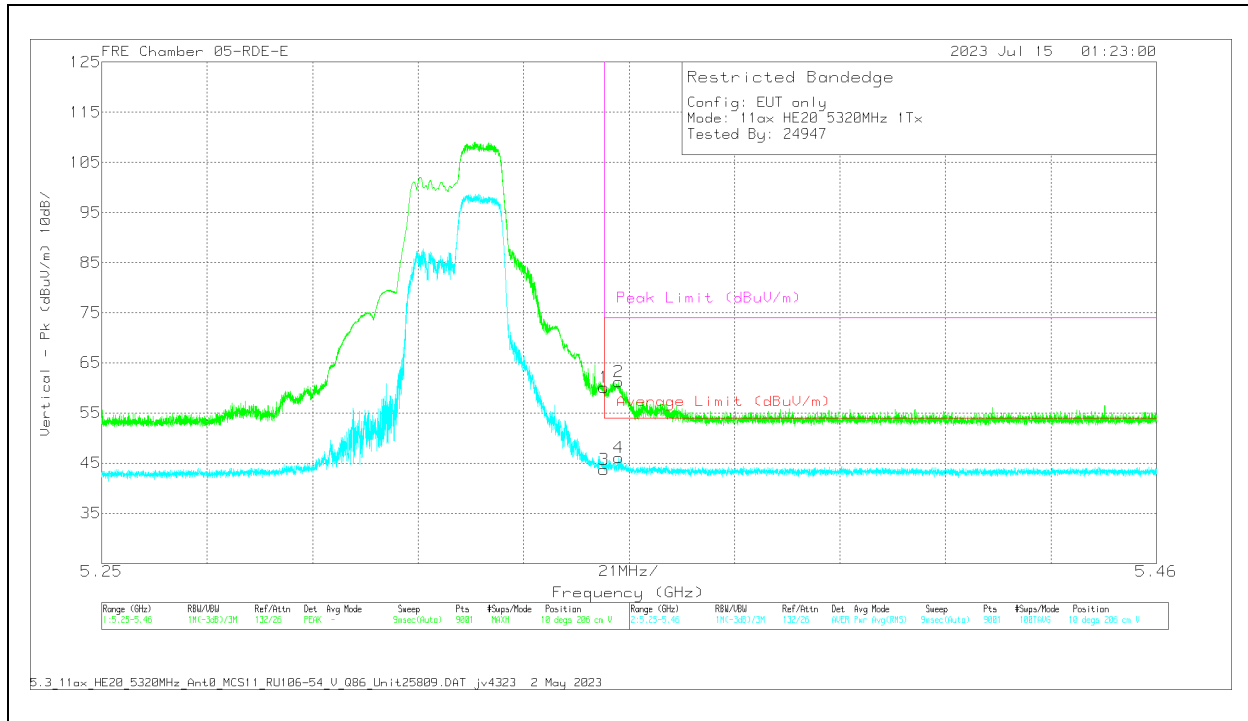
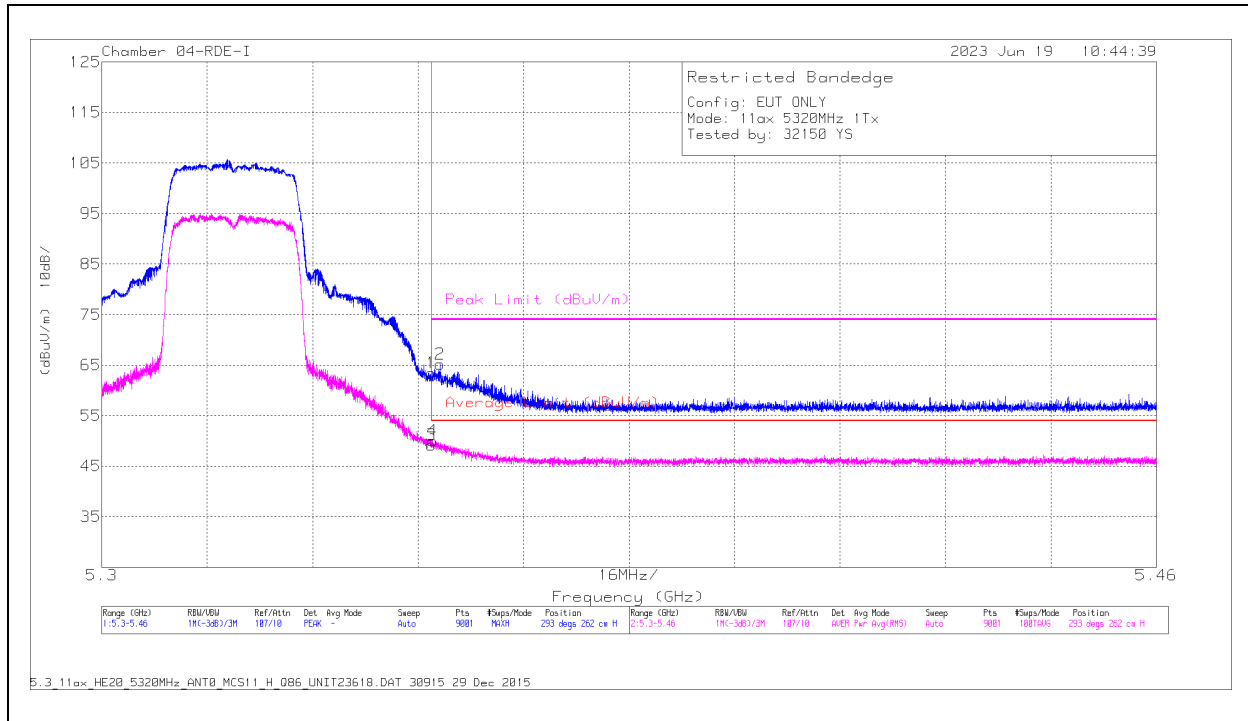


VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	64.05	Pk	34.7	0	-38.67	60.08	-	-	74	-13.92	10	206	V
3	5.35	47.35	RMS	34.7	0.56	-38.67	43.94	54	-10.06	-	-	10	206	V
4	5.35288	49.69	RMS	34.7	0.56	-38.63	46.32	54	-7.68	-	-	10	206	V
2	5.35297	65.12	Pk	34.7	0	-38.63	61.19	-	-	74	-12.81	10	206	V

Pk - Peak detector

RMS - RMS detection

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

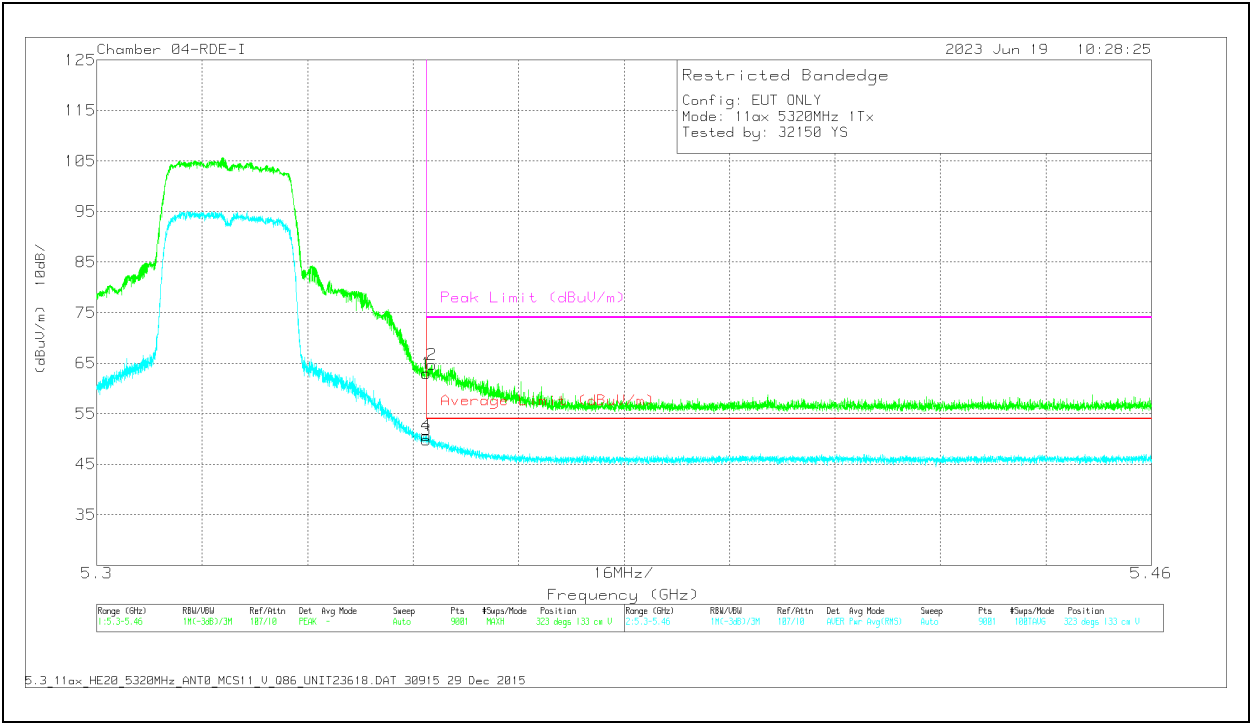
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Ch/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.84	Pk	34.8	-16.2	0	63.44	-	-	74	-10.56	293	262	H
2	* 5.35129	46.66	Pk	34.8	-16.3	0	65.16	-	-	74	-8.84	293	262	H
3	* 5.35	29.93	RMS	34.8	-16.2	0.61	49.14	54	-4.86	-	-	293	262	H
4	* 5.350187	30.83	RMS	34.8	-16.2	0.61	50.04	54	-3.96	-	-	293	262	H

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

Pk - Peak detector

RMS - RMS detection

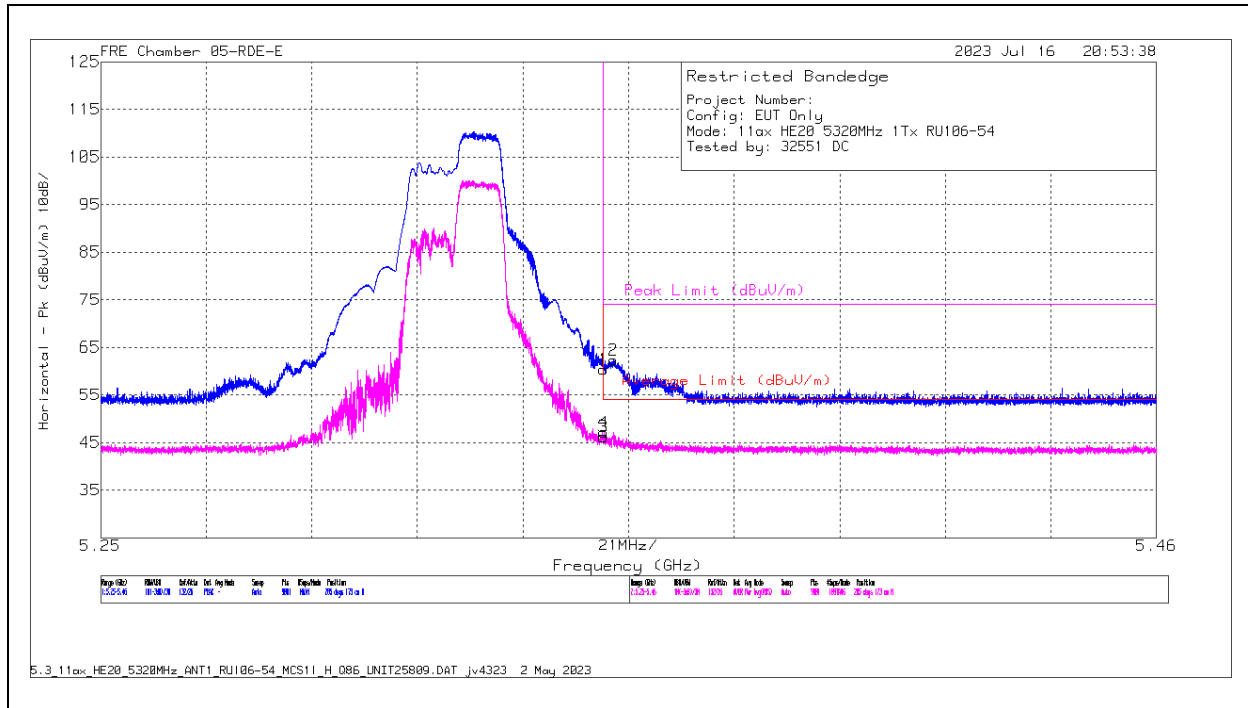
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	84797 ACF (dB) - Limit	Cb/Amp (dB)	DCCF (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.36	Pk	34.8	-16.2	0	62.96	-	-	74	-11.04	323	133	V
2	* 5.350898	46.19	Pk	34.8	-16.3	0	64.69	-	-	74	-9.31	323	133	V
3	* 5.35	30.55	RMS	34.8	-16.2	0.61	49.76	54	-4.24	-	-	323	133	V
4	* 5.350027	31.5	RMS	34.8	-16.2	0.61	50.71	54	-3.29	-	-	323	133	V

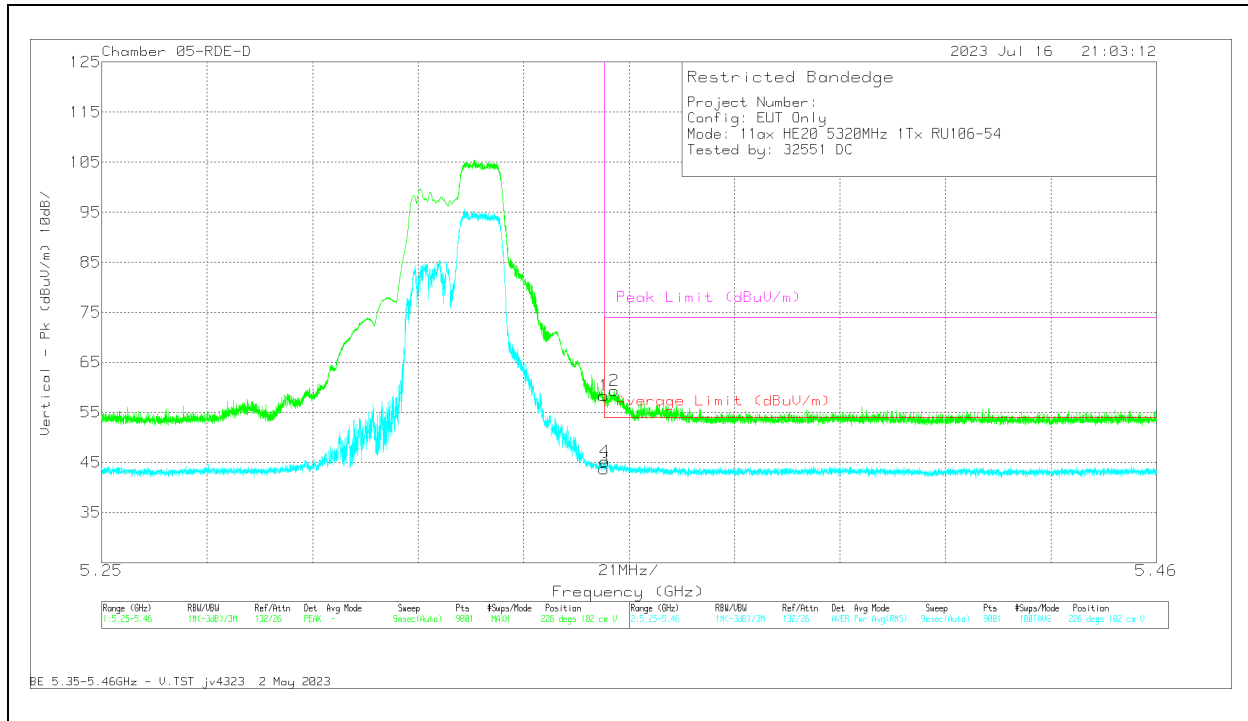
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

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

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	5.35	63.91	Pk	34.9	0	-38.67	60.14	-	-	74	-13.86	285	173	H
3	5.35	49.27	RMS	34.9	0.56	-38.67	46.06	54	-7.94	-	-	285	173	H
4	5.35008	50.23	RMS	34.9	0.56	-38.67	47.02	54	-6.98	-	-	285	173	H
2	5.35199	65.8	Pk	34.9	0	-38.65	62.05	-	-	74	-11.95	285	173	H

Pk - Peak detector

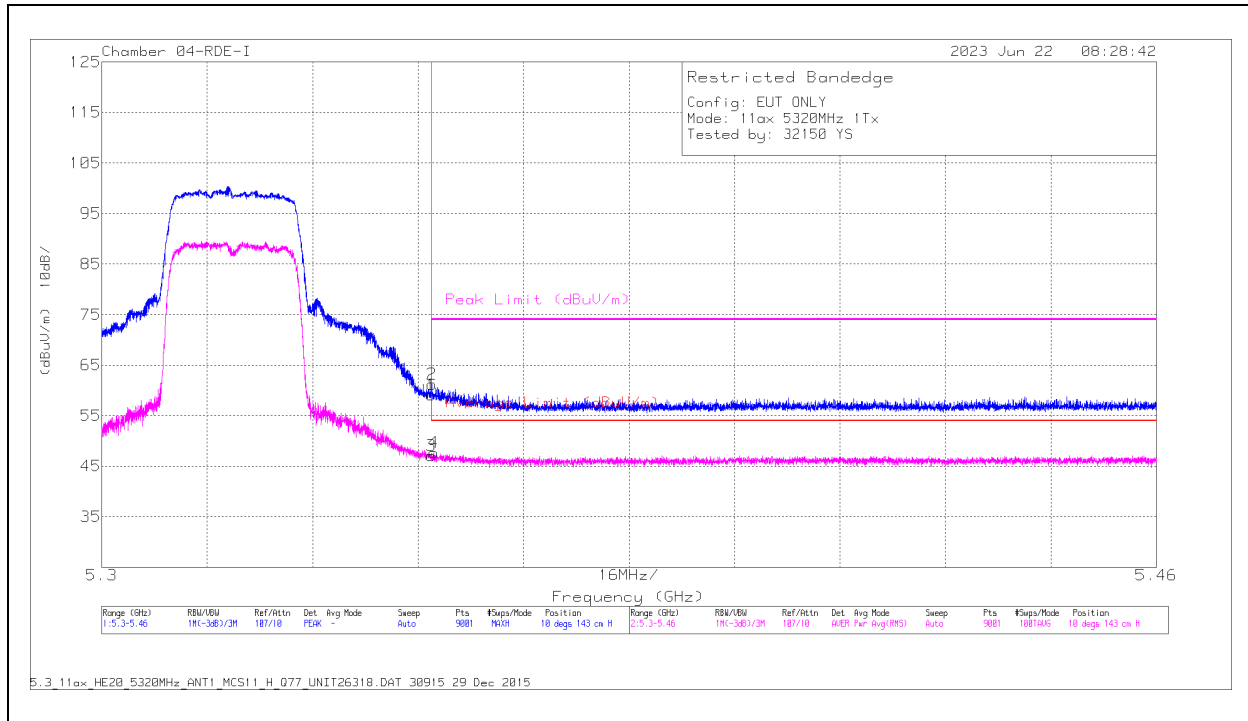
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

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	5.35	61.83	Pk	34.9	0	-38.42	58.31	-	-	74	-15.69	226	102	V
3	5.35	46.7	RMS	34.9	0.56	-38.42	43.74	54	-10.26	-	-	226	102	V
4	5.35017	48.21	RMS	34.9	0.56	-38.42	45.25	54	-8.75	-	-	226	102	V
2	5.35204	62.77	Pk	34.9	0	-38.36	59.31	-	-	74	-14.69	226	102	V

Pk - Peak detector

RMS - RMS detection

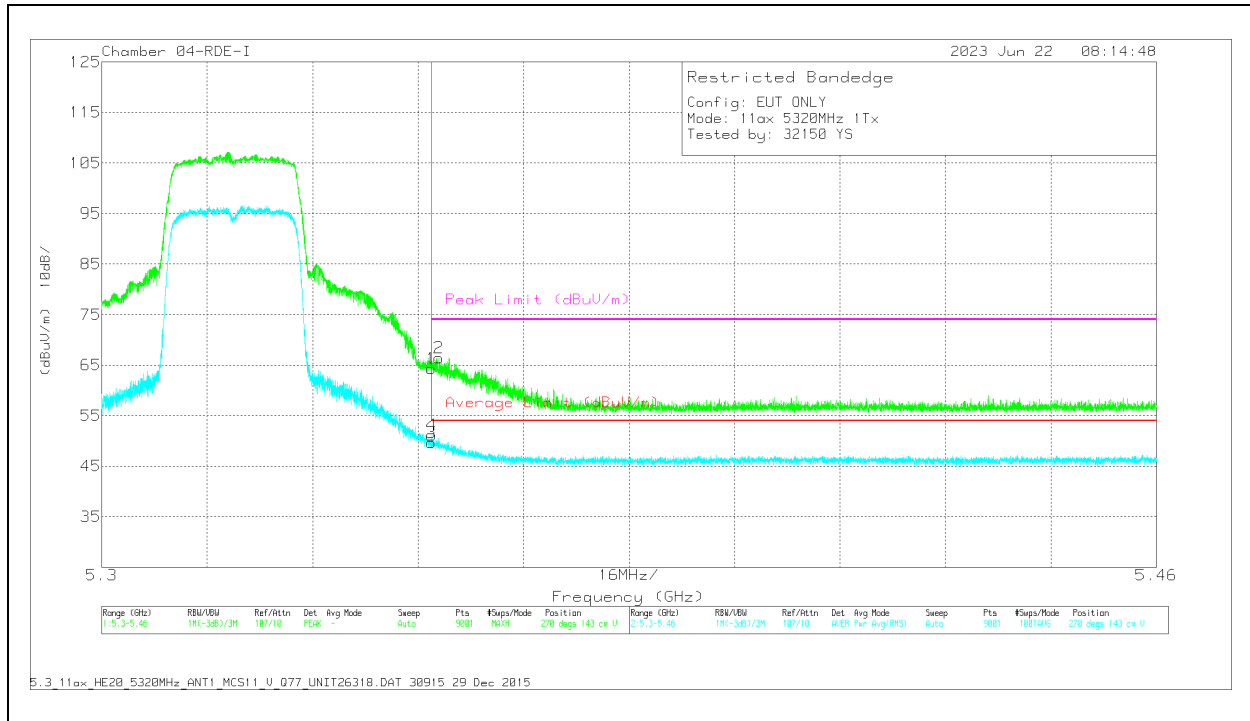
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Ch/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dogs)	Height (cm)	Polarity
1	* 5.35	40.53	Pk	34.8	-16.2	0	59.13	-	-	74	-14.87	10	143	H
2	* 5.350081	42.63	Pk	34.8	-16.2	0	61.23	-	-	74	-12.77	10	143	H
3	* 5.35	27.87	RMS	34.8	-16.2	0.61	47.08	54	-6.92	-	-	10	143	H
4	* 5.350347	28.44	RMS	34.8	-16.2	0.61	47.65	54	-6.35	-	-	10	143	H

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

Pk - Peak detector

RMS - RMS detection

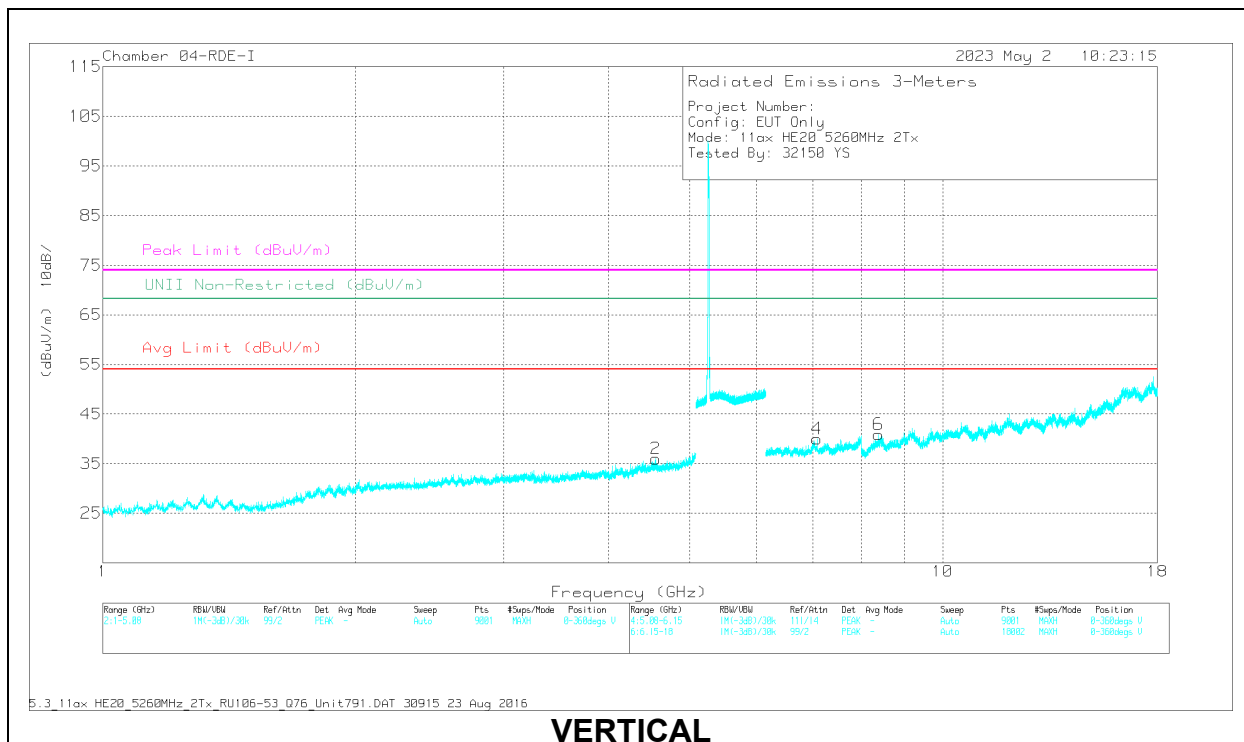
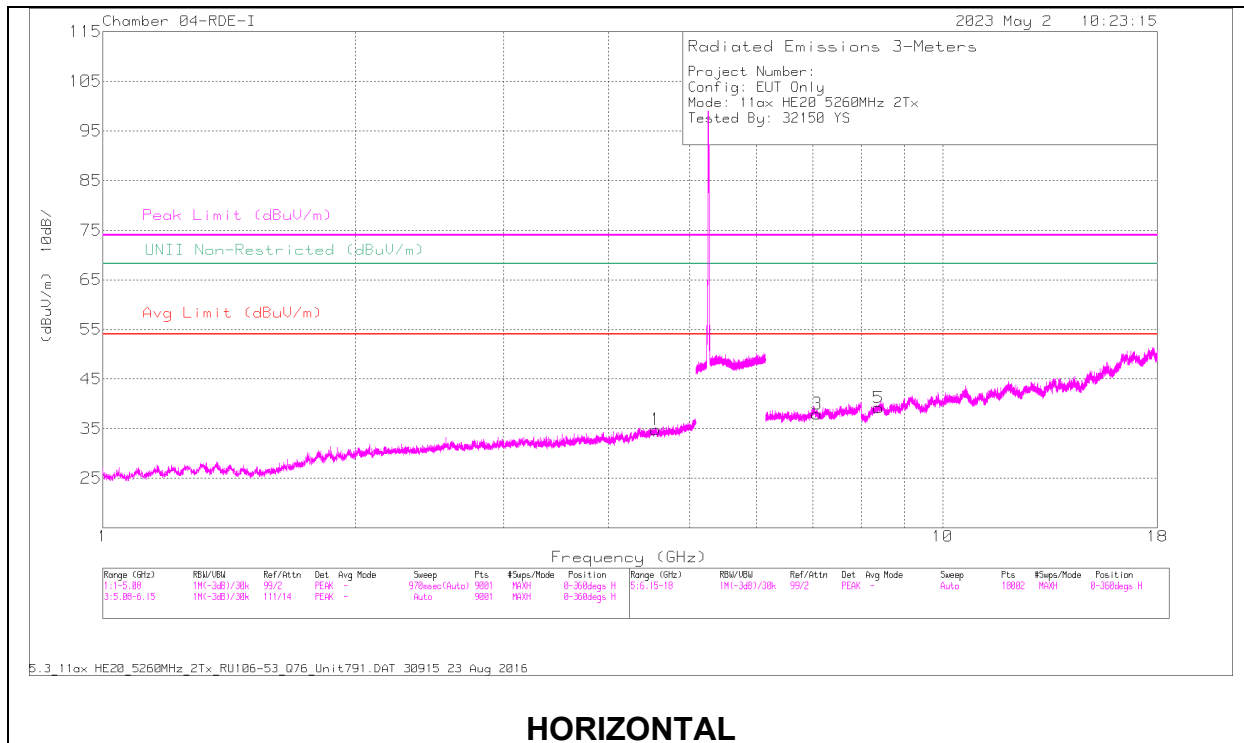
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBu)	Det	84797 ACF (dB) - Limit	Cb/Amp (dB)	DCCF (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	45.69	Pk	34.8	-16.2	0	64.29	-	-	74	-9.71	270	143	V
2	* 5.351147	47.94	Pk	34.8	-16.3	0	66.44	-	-	74	-7.56	270	143	V
3	* 5.35	30.44	RMS	34.8	-16.2	0.61	49.65	54	-4.35	-	-	270	143	V
4	* 5.350045	32	RMS	34.8	-16.2	0.61	51.21	54	-2.79	-	-	270	143	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 53**1.1.25. 5.3GHz 11ax, HE20 2TX HARMONICS AND SPURIOUS EMISSIONS****LOW CHANNEL RESULTS**

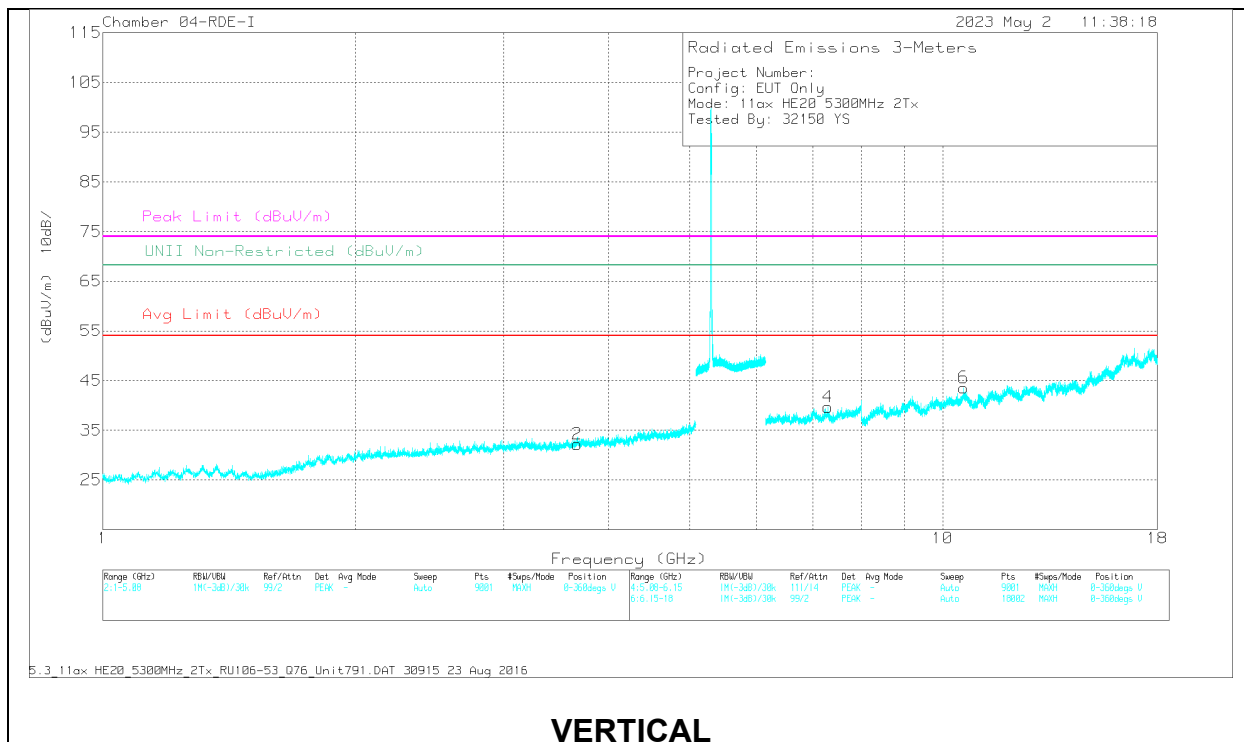
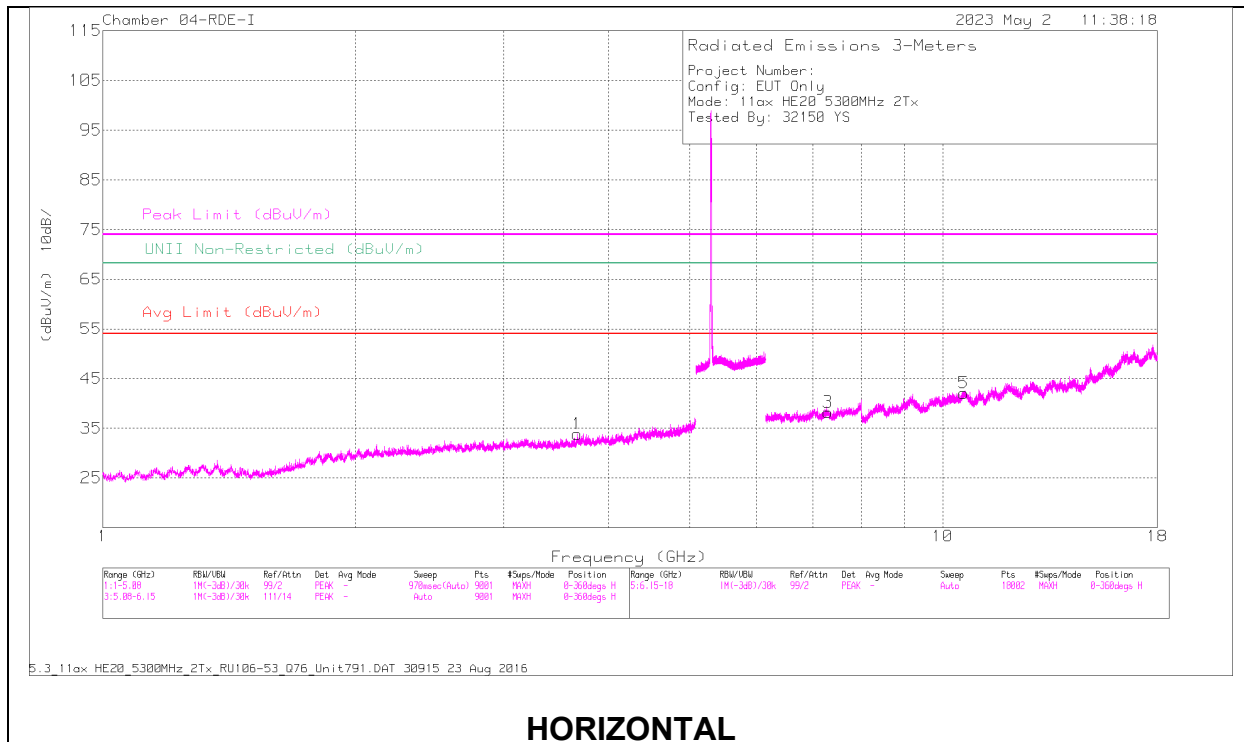
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV /m)	Avg Limit (dBuV /m)	Margin (dB)	Peak Limit (dBuV /m)	PK Margin (dB)	UNII Non-Restricted (dBuV /m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 4.556051	38.27	PK-U	34.2	-27.7	0	44.77	-	-	74	-29.23	-	-	271	214	H
	* 4.553198	26.95	ADR	34.2	-27.6	0	33.55	54	-20.45	-	-	-	-	271	214	H
2	* 4.552734	38.49	PK-U	34.2	-27.6	0	45.09	-	-	74	-28.91	-	-	211	167	V
	* 4.554065	26.92	ADR	34.2	-27.6	0	33.52	54	-20.48	-	-	-	-	211	167	V
5	* 8.384778	34.3	PK-U	35.9	-20.4	0	49.8	-	-	74	-24.2	-	-	249	272	H
	* 8.383462	22.58	ADR	35.9	-20.4	0	38.08	54	-15.92	-	-	-	-	249	272	H
3	7.083795	33.73	PK-U	35.7	-21.7	0	47.73	-	-	-	-	68.2	-20.47	231	225	H
6	* 8.384395	34.54	PK-U	35.9	-20.4	0	50.04	-	-	74	-23.96	-	-	176	339	V
	* 8.383989	22.6	ADR	35.9	-20.4	0	38.1	54	-15.9	-	-	-	-	176	339	V
4	7.084995	33.98	PK-U	35.7	-21.6	0	48.08	-	-	-	-	68.2	-20.12	184	279	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

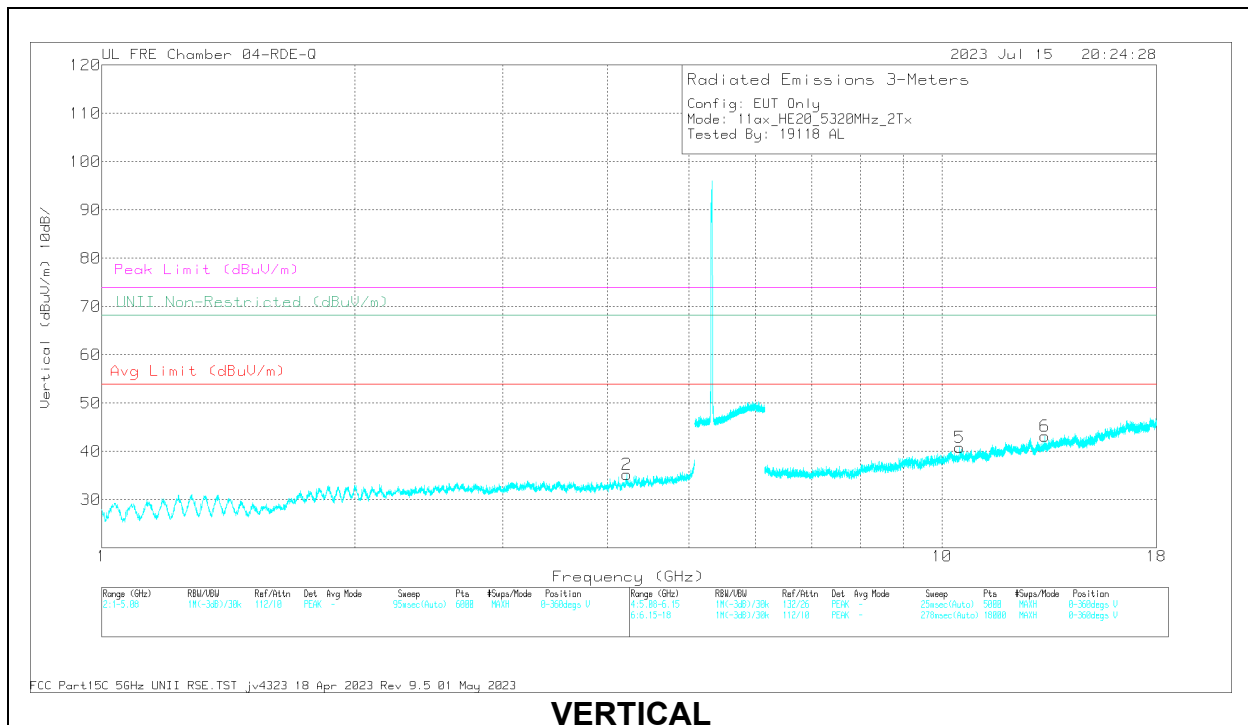
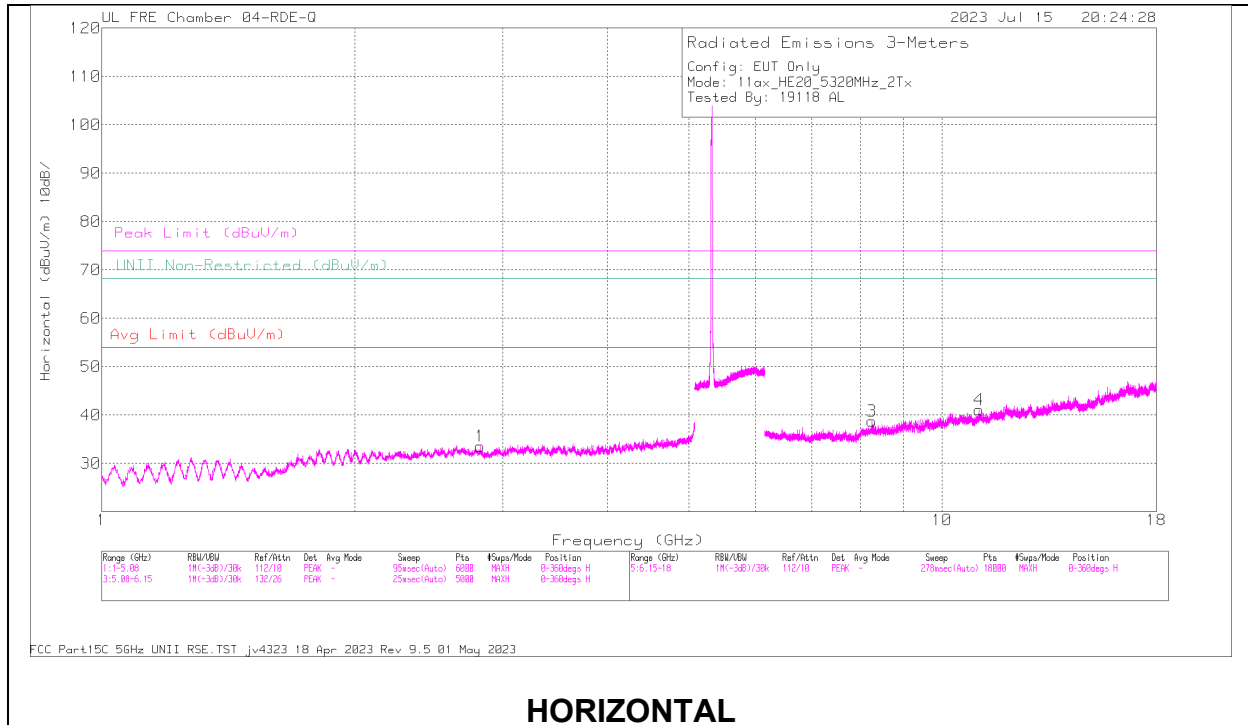
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbl/Filtr (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	* 3.670114	39.76	PK-U	33.2	-29.3	43.66	-	-	74	-30.34	-	-	202	165	H
	* 3.670862	27.78	ADR	33.2	-29.3	31.68	54	-22.32	-	-	-	-	202	165	H
2	* 3.671937	39.74	PK-U	33.2	-29.3	43.64	-	-	74	-30.36	-	-	133	330	V
	* 3.671565	27.73	ADR	33.2	-29.3	31.63	54	-22.37	-	-	-	-	133	330	V
3	* 7.302684	34.1	PK-U	35.6	-20.7	49	-	-	74	-25	-	-	238	277	H
	* 7.301705	21.84	ADR	35.6	-20.7	36.74	54	-17.26	-	-	-	-	238	277	H
5	10.592206	32.85	PK-U	37.5	-18.3	52.05	-	-	-	-	68.2	-16.15	92	255	H
4	* 7.304582	33.21	PK-U	35.6	-20.7	48.11	-	-	74	-25.89	-	-	181	288	V
	* 7.30089	21.98	ADR	35.6	-20.7	36.88	54	-17.12	-	-	-	-	181	288	V
6	10.589251	33.66	PK-U	37.5	-18.4	52.76	-	-	-	-	68.2	-15.44	262	177	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

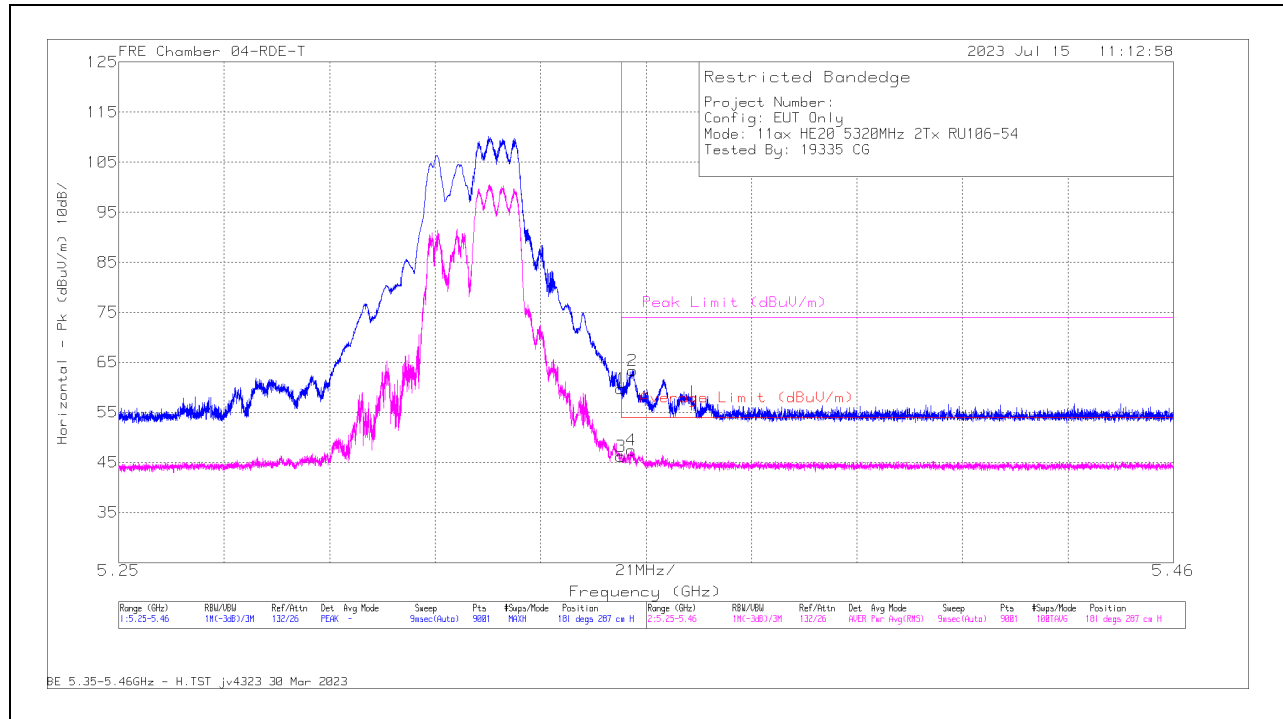
HIGH CHANNEL RESULTS

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	2.823757	58.38	PK-U	32.2	-47.05	43.53	-	-	74	-30.47	-	-	105	398	H
	2.824367	46.31	ADR	32.2	-47.06	31.45	54	-22.55	-	-	-	-	105	398	H
2	4.217158	45.63	ADR	33.5	-46.52	32.61	54	-21.39	-	-	-	-	9	312	V
	4.217618	57.41	PK-U	33.5	-46.51	44.4	-	-	74	-29.6	-	-	9	312	V
3	8.244947	55.76	PK-U	35.9	-44.01	47.65	-	-	74	-26.35	-	-	35	329	H
	8.246693	44.12	ADR	35.9	-43.97	36.05	54	-17.95	-	-	-	-	35	329	H
5	10.50099	57.19	PK-U	37.6	-45.02	49.77	-	-	-	-	68.2	-18.43	238	147	V
	10.503513	45.52	ADR	37.6	-45.01	38.11	-	-	-	-	-	-	238	147	V
4	11.065145	56.35	PK-U	37.9	-45	49.25	-	-	74	-24.75	-	-	267	356	H
	11.072515	44.77	ADR	37.9	-44.94	37.73	54	-16.27	-	-	-	-	267	356	H
6	13.253393	43.43	ADR	39.3	-42.87	39.86	54	-14.14	-	-	-	-	249	209	V
	13.25542	55.5	PK-U	39.3	-42.85	51.95	-	-	74	-22.05	-	-	249	209	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

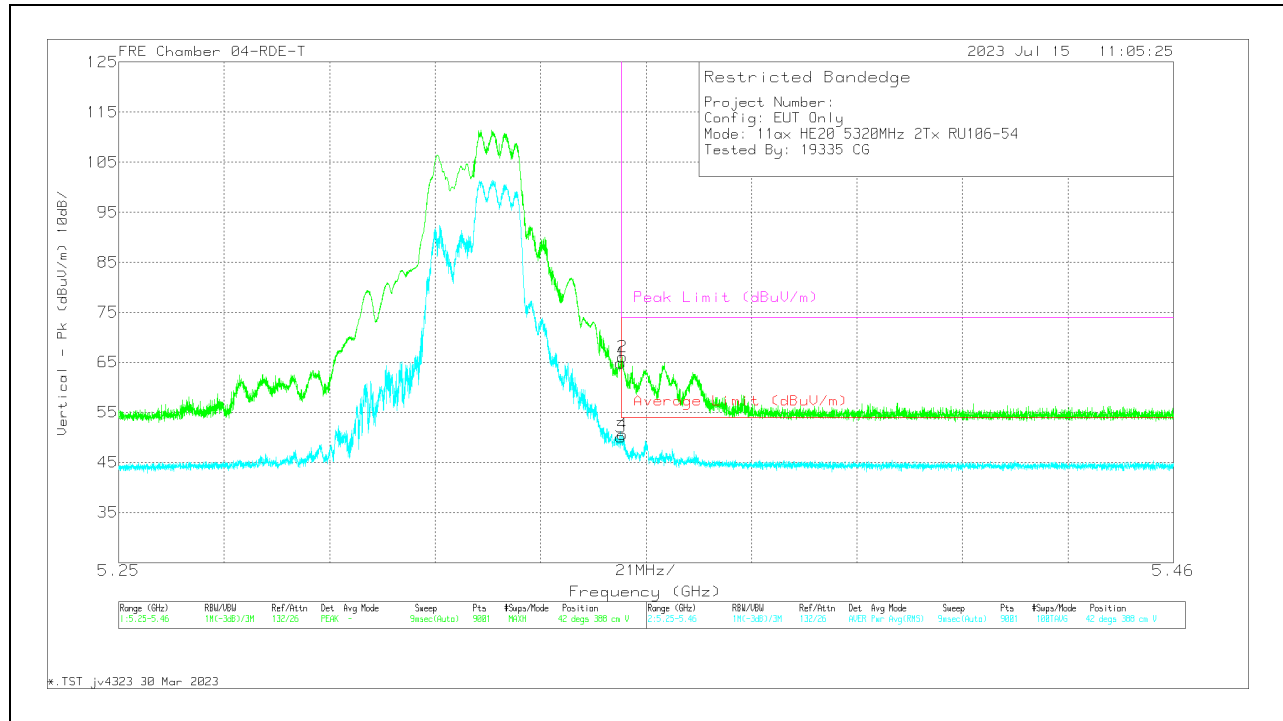
2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 54**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

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)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	60.61	PK	34.5	0	-35.37	59.74	-	-	74	-14.26	181	287	H
2	* 5.352339	64.2	PK	34.5	0	-35.36	63.34	-	-	74	-10.66	181	287	H
3	* 5.35	46.52	RMS	34.5	.56	-35.37	46.21	54	-7.79	-	-	181	287	H
4	* 5.352059	47.73	RMS	34.5	.56	-35.36	47.43	54	-6.57	-	-	181	287	H

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

PK - Peak detector

RMS - RMS detection

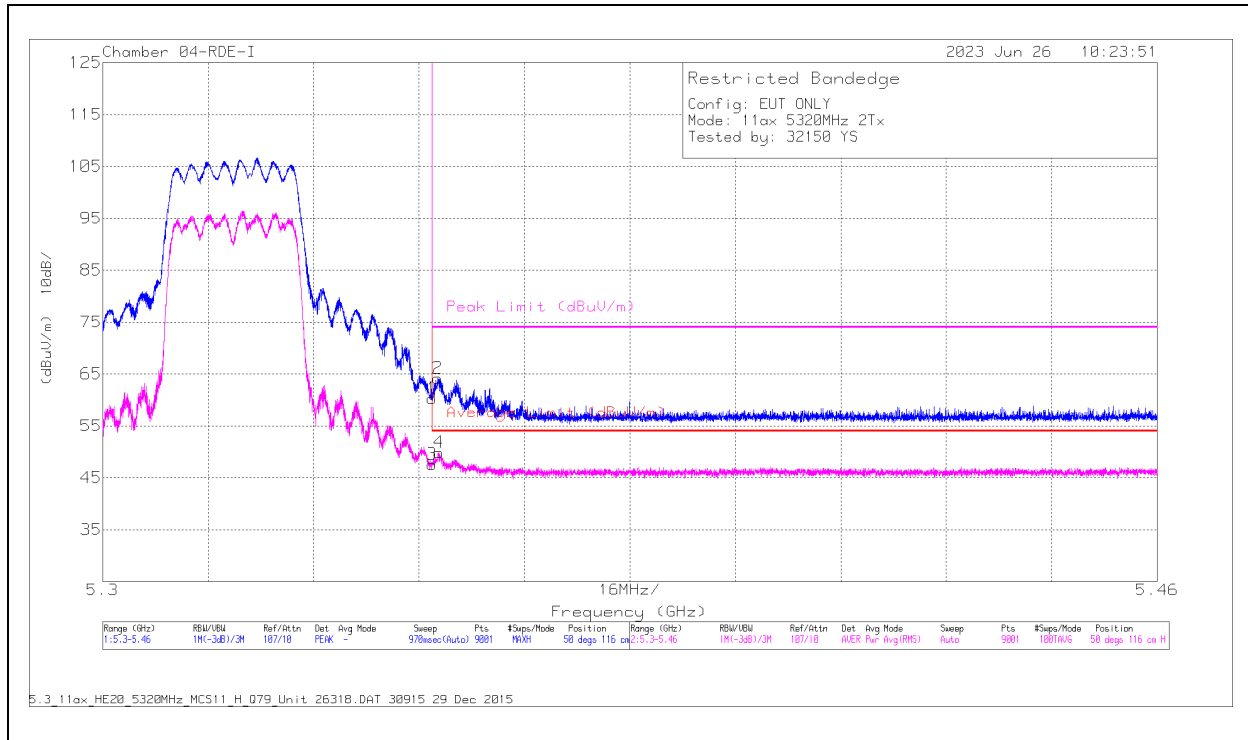
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226473 ACF (dB) 5mH	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	65.75	Pk	34.5	0	-35.37	64.88	-	-	74	-9.12	42	388	V
2	* 5.350309	66.98	Pk	34.5	0	-35.37	66.11	-	-	74	-7.89	42	388	V
3	* 5.35	50.41	RMS	34.5	.56	-35.37	50.1	54	-3.9	-	-	42	388	V
4	* 5.350332	50.85	RMS	34.5	.56	-35.37	50.54	54	-3.46	-	-	42	388	V

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

Pk - Peak detector

RMS - RMS detection

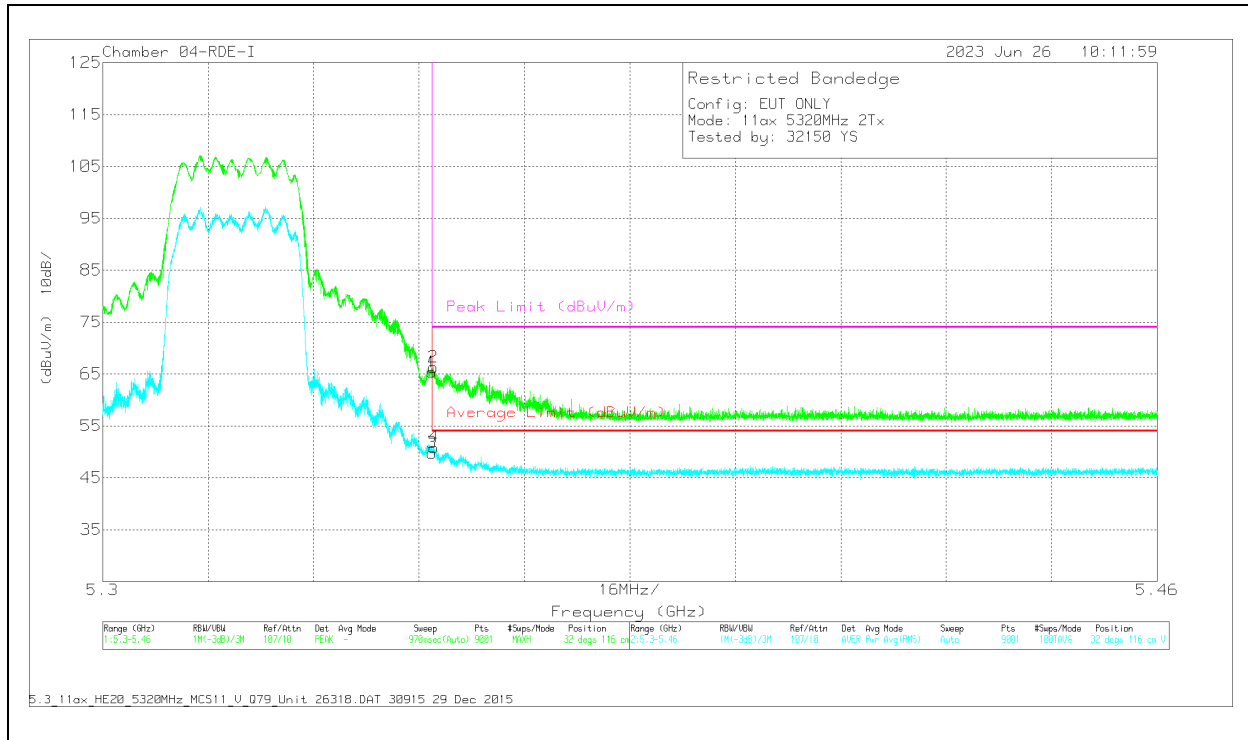
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84757 ACI (dB) - 3mH	Ch/Amp (dB)	DCCF (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	-41.69	Pk	34.8	-16.2	0	60.29	-	-	74	-13.71	50	116	H
2	* 5.35081	-45.7	Pk	34.8	-16.3	0	64.2	-	-	74	-9.8	50	116	H
3	* 5.35	-28.38	RMS	34.8	-16.2	.61	47.59	54	-6.41	-	-	50	116	H
4	* 5.351023	-30.79	RMS	34.8	-16.3	.61	49.9	54	-4.1	-	-	50	116	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cb/Amp (dB)	DCCF (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	46.76	Pk	34.8	-16.2	0	65.36	-	-	74	-8.64	32	116	V
2	* 5.35017	47.7	Pk	34.8	-16.2	0	66.3	-	-	74	-7.7	32	116	V
3	* 5.35	30.6	RMS	34.8	-16.2	.61	49.81	54	-4.19	-	-	32	116	V
4	* 5.350241	31.67	RMS	34.8	-16.2	.61	50.88	54	-3.12	-	-	32	116	V

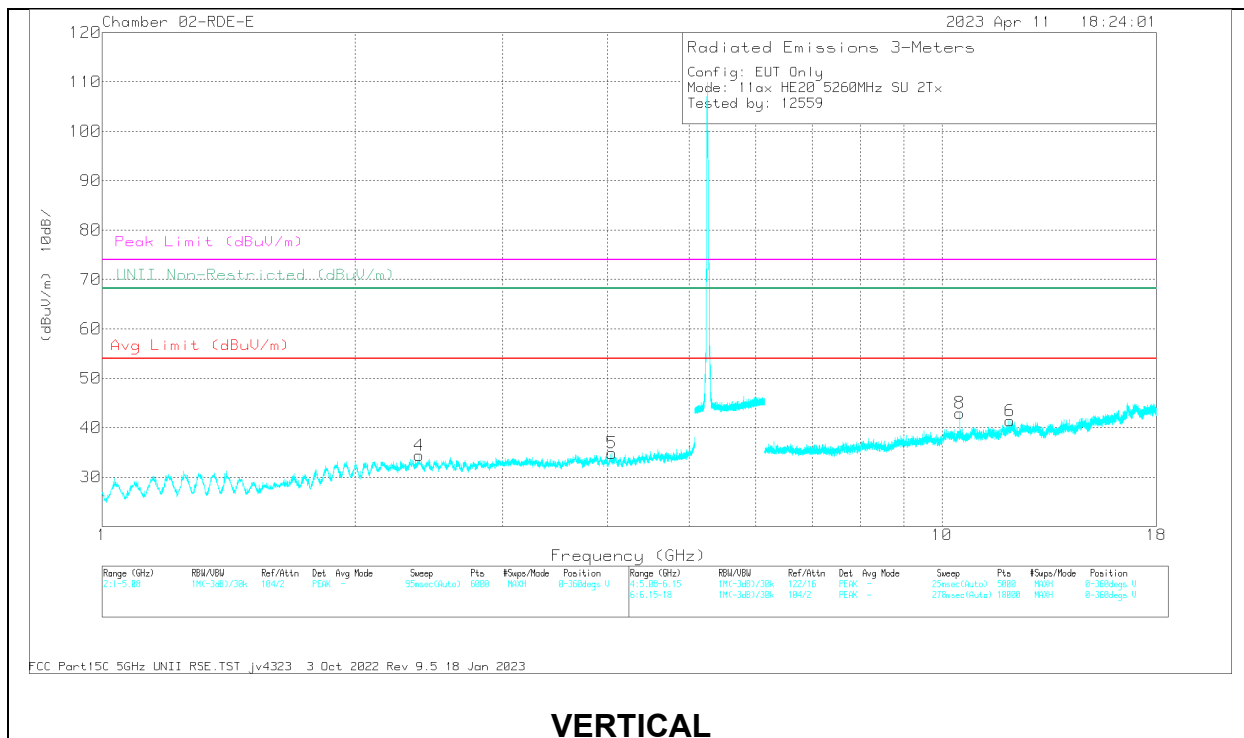
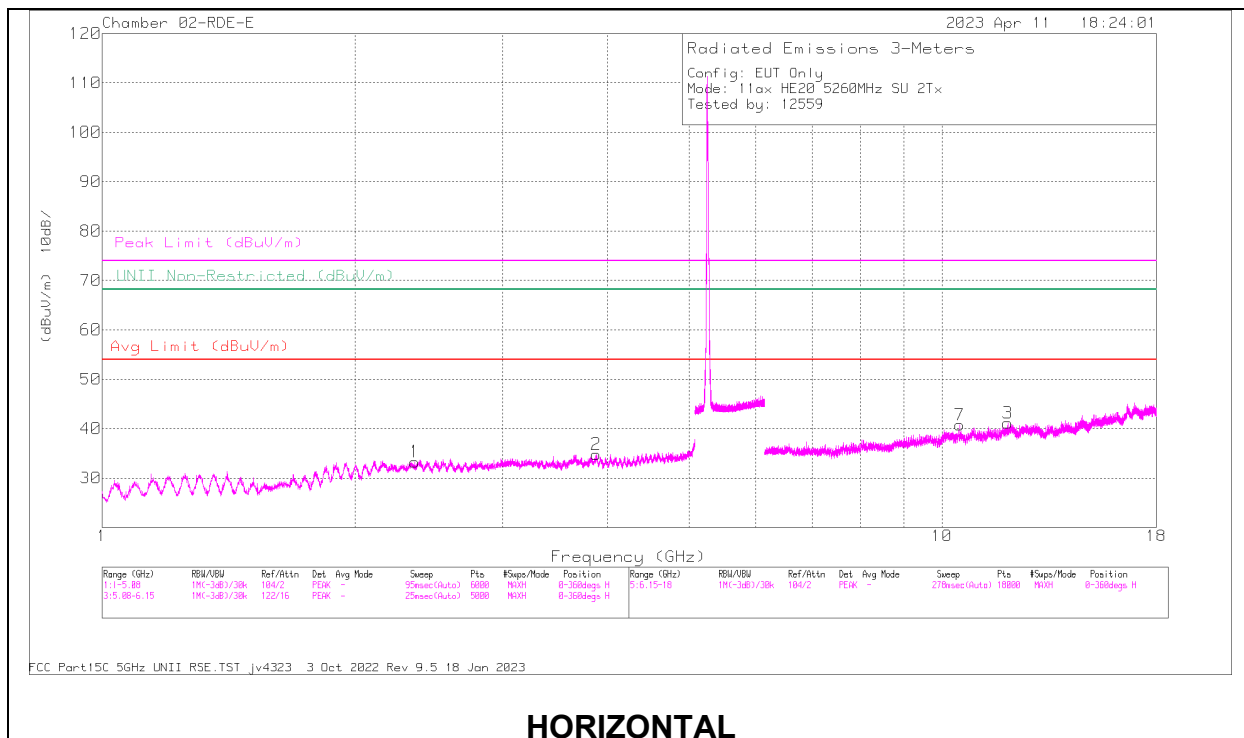
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1.1.26. 5.3GHz, 11ax HE20 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



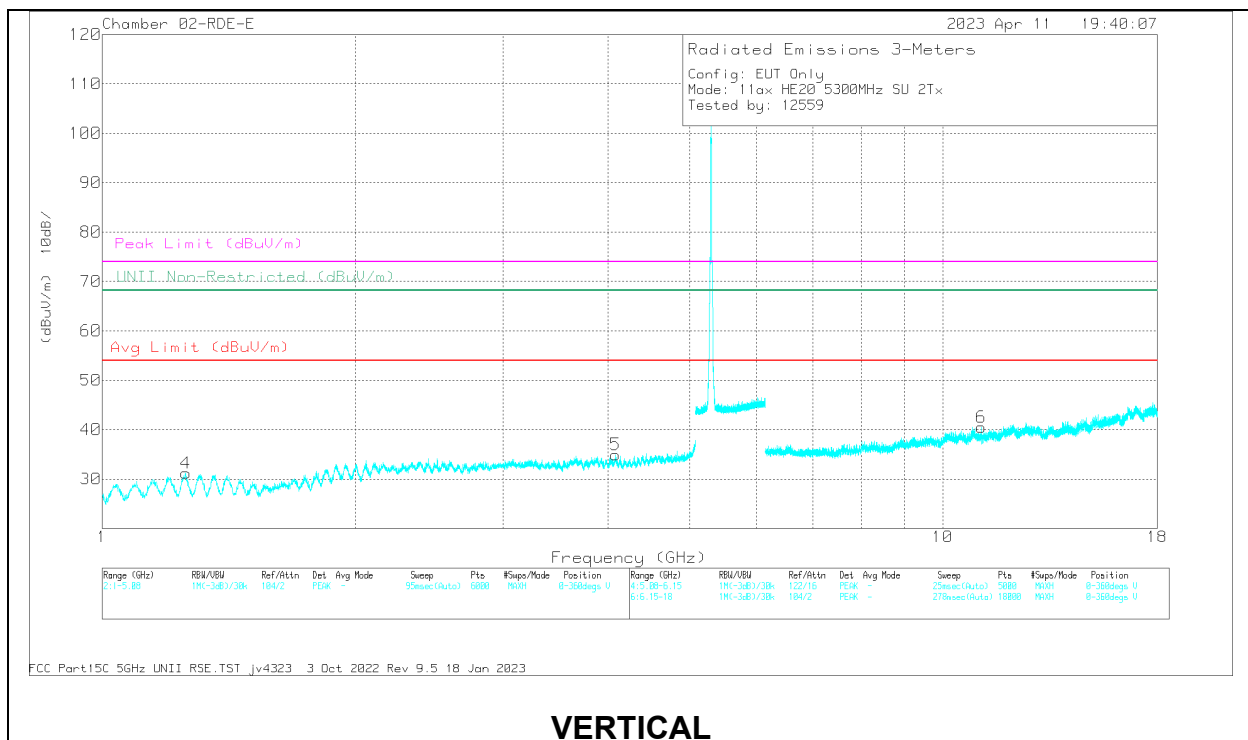
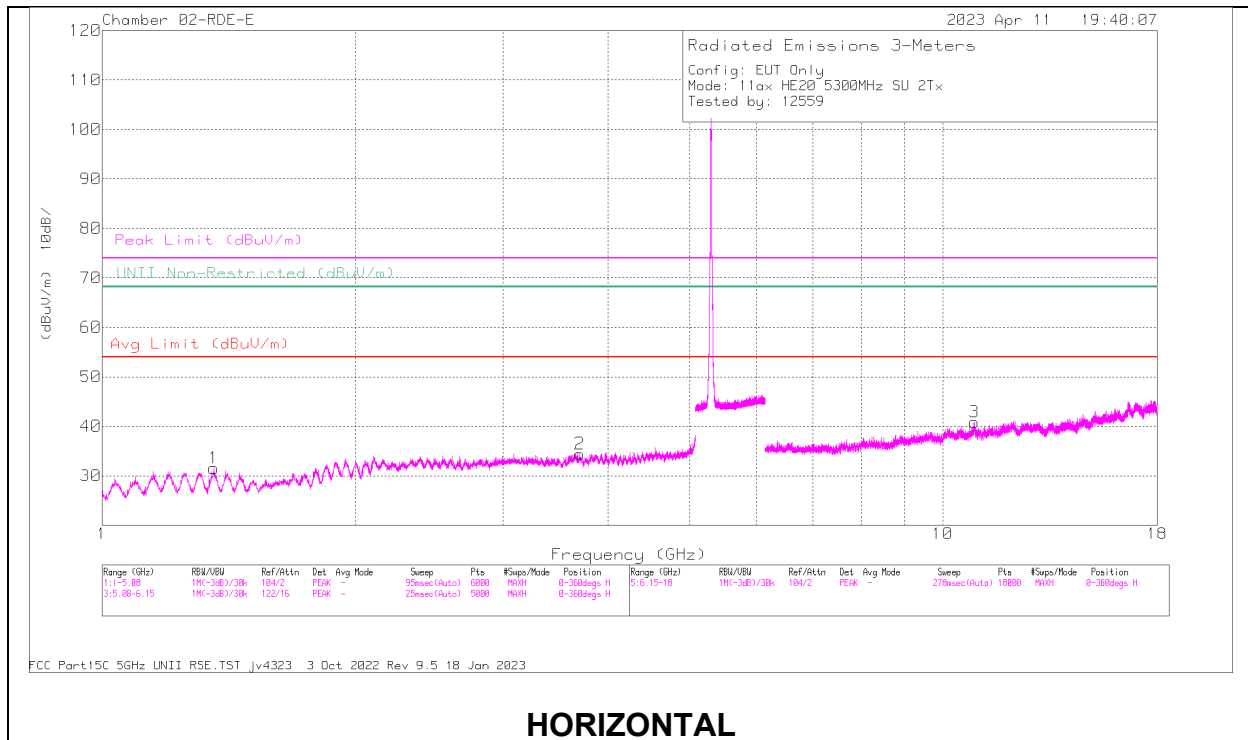
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.354714	59.89	PK-U	32.1	-49.27	42.72	-	-	74	-31.28	-	-	360	101	H
	* 2.354389	48.27	ADR	32.1	-49.27	31.1	54	-22.9	-	-	-	-	360	101	H
2	* 3.874597	56.81	PK-U	33.5	-45.74	44.57	-	-	74	-29.43	-	-	360	101	H
	* 3.87339	44.92	ADR	33.5	-45.76	32.66	54	-21.34	-	-	-	-	360	101	H
4	* 2.38604	60.6	PK-U	32.3	-49.04	43.86	-	-	74	-30.14	-	-	360	101	V
	* 2.384382	48.71	ADR	32.2	-49.08	31.83	54	-22.17	-	-	-	-	360	101	V
5	* 4.042715	56.57	PK-U	33.4	-46.05	43.92	-	-	74	-30.08	-	-	360	200	V
	* 4.043465	44.84	ADR	33.4	-46.05	32.19	54	-21.81	-	-	-	-	360	200	V
3	* 11.97686	54.58	PK-U	38.8	-42.78	50.6	-	-	74	-23.4	-	-	360	200	H
	* 11.978504	42.83	ADR	38.8	-42.77	38.86	54	-15.14	-	-	-	-	360	200	H
6	* 12.044407	54.47	PK-U	38.9	-42.84	50.53	-	-	74	-23.47	-	-	360	101	V
	* 12.046575	42.72	ADR	38.9	-42.8	38.82	54	-15.18	-	-	-	-	360	101	V
7	10.502102	54.66	PK-U	37.7	-43.56	48.8	-	-	-	-	68.2	-19.4	360	101	H
8	10.502683	54.98	PK-U	37.7	-43.54	49.14	-	-	-	-	68.2	-19.06	360	101	V

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

PK-U - U-NII: Maximum Peak

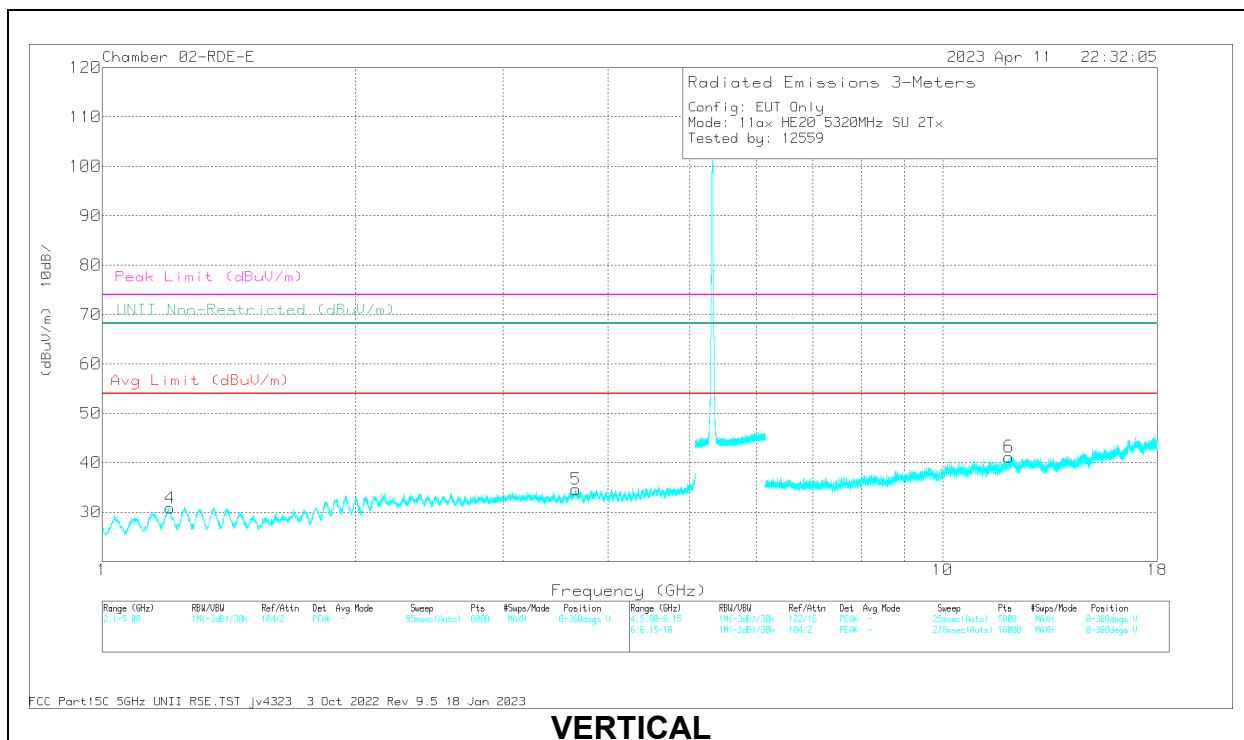
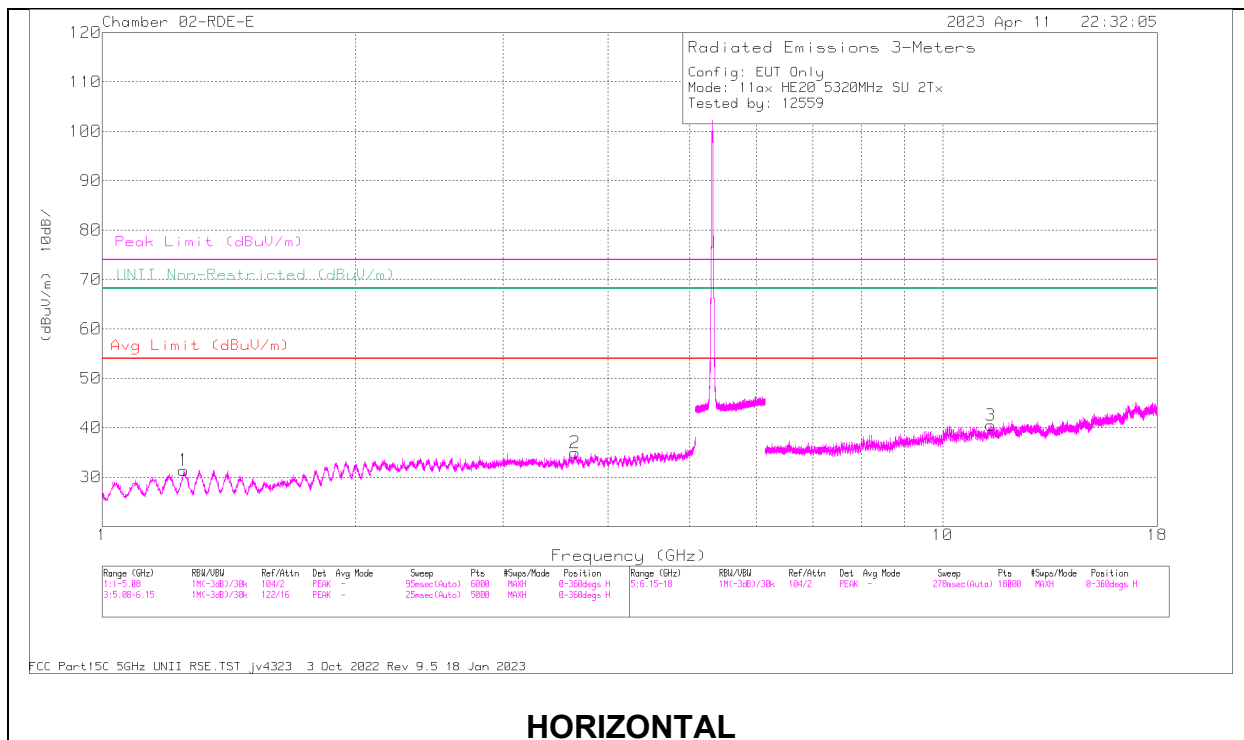
ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS

RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.358631	61.86	PK-U	28.9	-49.46	41.3	-	-	74	-32.7	360	198	H
	* 1.356827	49.83	ADR	28.9	-49.45	29.28	54	-24.72	-	-	360	198	H
2	* 3.698924	56.09	PK-U	33.5	-45.79	43.8	-	-	74	-30.2	360	198	H
	* 3.697599	44.68	ADR	33.5	-45.82	32.36	54	-21.64	-	-	360	198	H
5	* 4.080853	56.45	PK-U	33.4	-45.96	43.89	-	-	74	-30.11	360	101	V
	* 4.079021	45.38	ADR	33.5	-46	32.88	54	-21.12	-	-	360	101	V
4	* 1.258697	61.55	PK-U	29	-49.54	41.01	-	-	74	-32.99	360	200	V
	* 1.256271	49.67	ADR	29	-49.5	29.17	54	-24.83	-	-	360	200	V
3	* 10.910705	54.44	PK-U	37.8	-42.64	49.6	-	-	74	-24.4	360	101	H
	* 10.909648	42.68	ADR	37.8	-42.65	37.83	54	-16.17	-	-	360	101	H
6	* 11.1206	53.45	PK-U	38	-42.27	49.18	-	-	74	-24.82	360	200	V
	* 11.121476	41.59	ADR	38	-42.24	37.35	54	-16.65	-	-	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

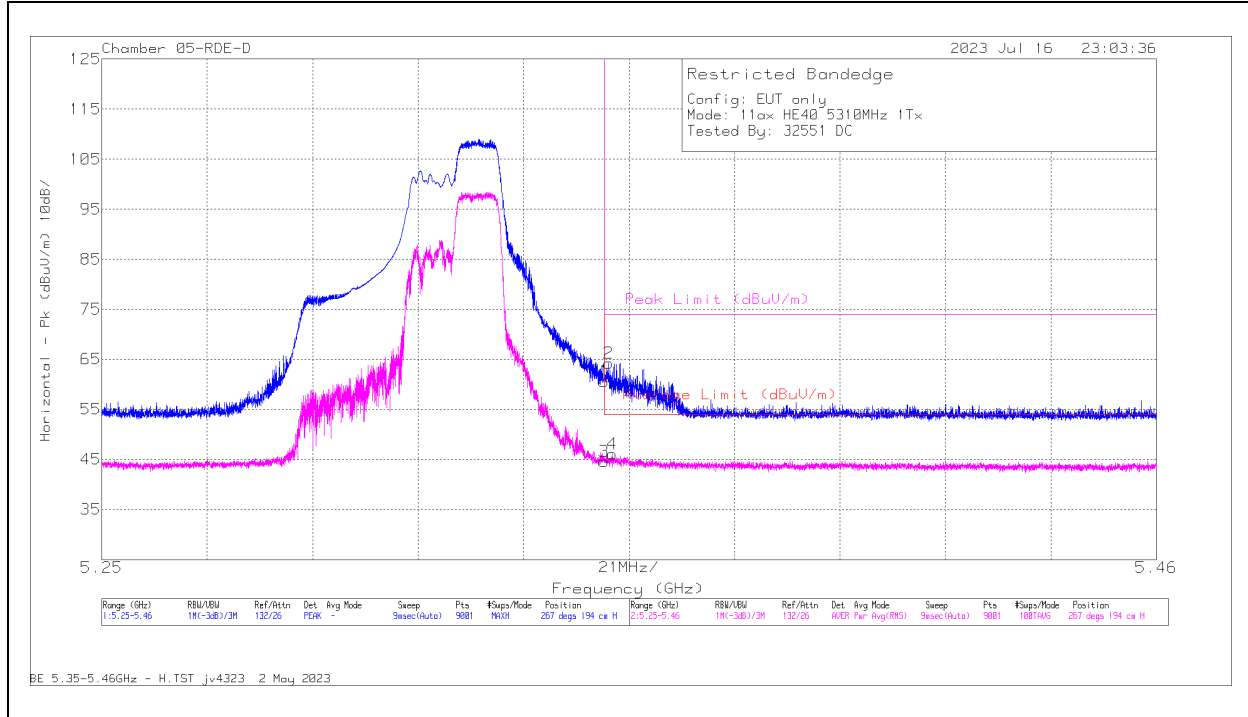
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.24792	61.79	PK-U	28.9	-49.5	41.19	-	-	74	-32.81	360	101	H
	* 1.25051	49.82	ADR	28.9	-49.45	29.27	54	-24.73	-	-	360	101	H
2	* 3.651902	57.22	PK-U	33.4	-46.11	44.51	-	-	74	-29.49	360	101	H
	* 3.65345	45.59	ADR	33.4	-46.09	32.9	54	-21.1	-	-	360	101	H
4	* 1.204934	61.27	PK-U	28.6	-49.6	40.27	-	-	74	-33.73	360	101	V
	* 1.202408	49.77	ADR	28.6	-49.59	28.78	54	-25.22	-	-	360	101	V
5	* 3.663688	56.59	PK-U	33.4	-46.04	43.95	-	-	74	-30.05	360	101	V
	* 3.661566	45.24	ADR	33.4	-46	32.64	54	-21.36	-	-	360	101	V
3	* 11.3984	53.39	PK-U	38.2	-42.49	49.1	-	-	74	-24.9	360	101	H
	* 11.400226	41.72	ADR	38.2	-42.47	37.45	54	-16.55	-	-	360	101	H
6	* 11.984109	54.43	PK-U	38.8	-42.78	50.45	-	-	74	-23.55	360	200	V
	* 11.98249	42.74	ADR	38.8	-42.78	38.76	54	-15.24	-	-	360	200	V

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

PK-U - U-NII: Maximum Peak

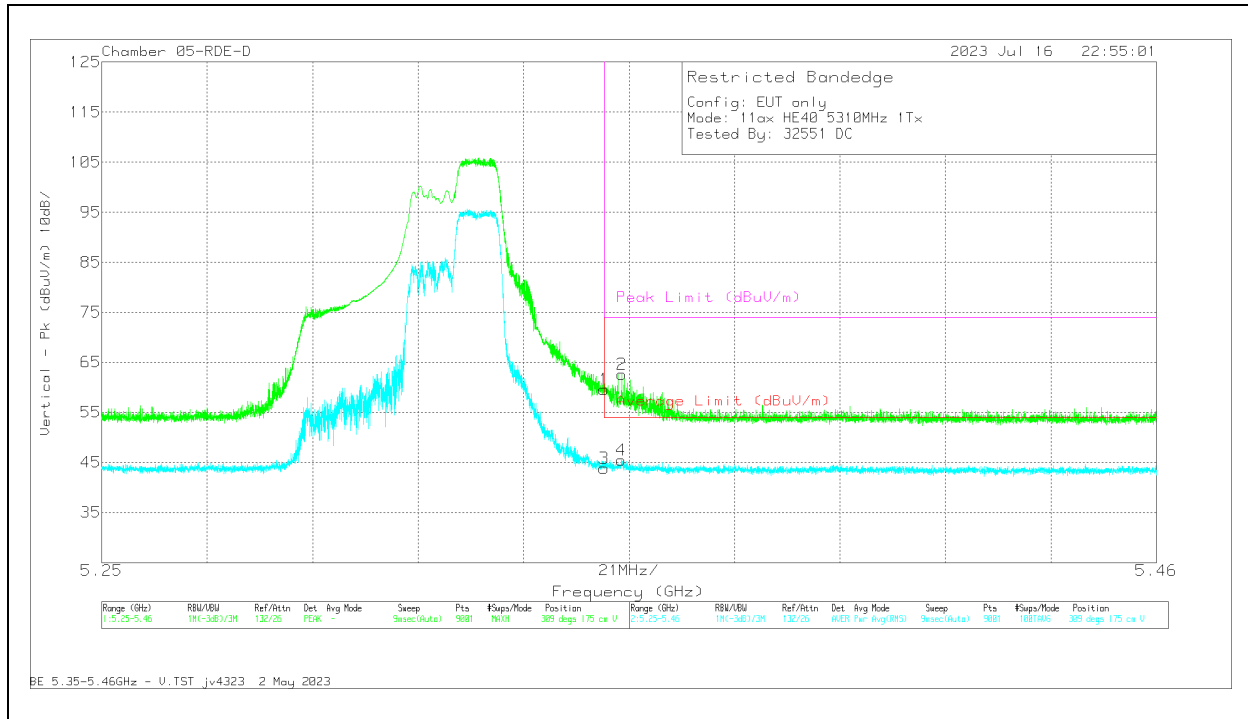
ADR - U-NII AD primary method, RMS average

1.1.27. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.3GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 56****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

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	5.35	64.13	Pk	34.9	0	-38.42	60.61	-	-	74	-13.39	267	194	H
3	5.35	47.65	RMS	34.9	0.54	-38.42	44.67	54	-9.33	-	-	267	194	H
2	5.35092	67.77	Pk	34.9	0	-38.4	64.27	-	-	74	-9.73	267	194	H
4	5.35169	49.05	RMS	34.9	0.54	-38.37	46.12	54	-7.88	-	-	267	194	H

Pk - Peak detector

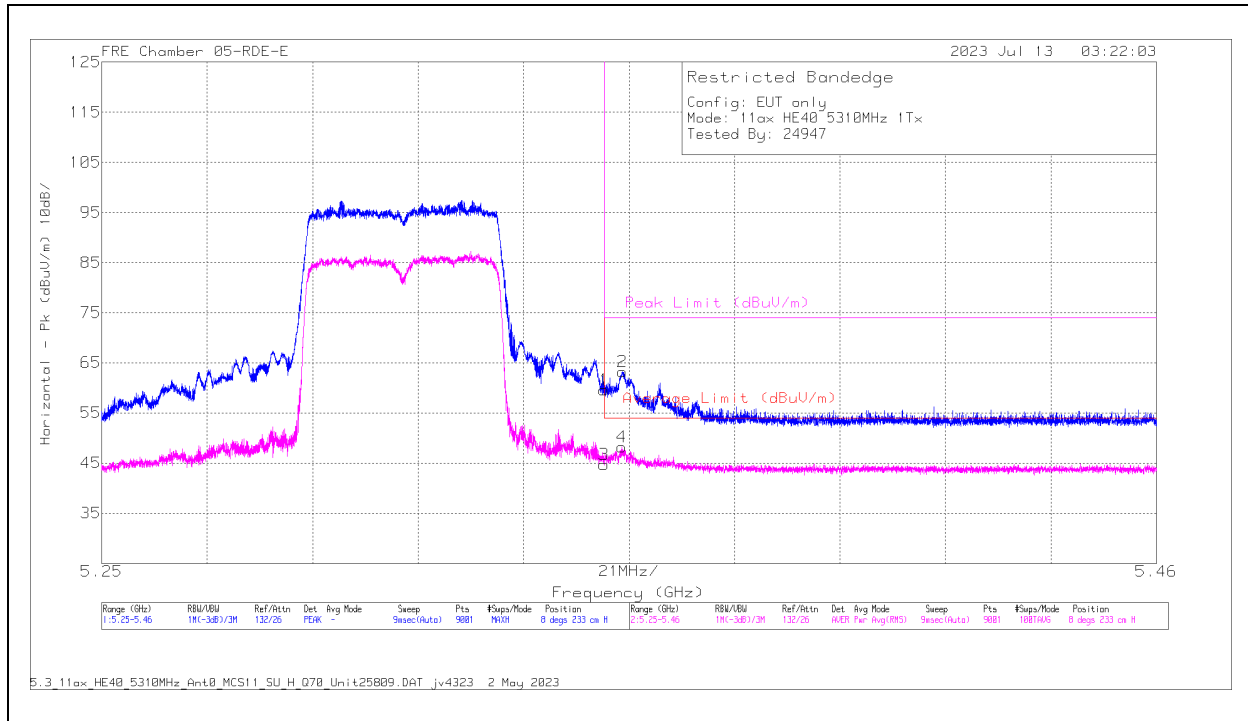
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

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	5.35	63.1	Pk	34.9	0	-38.42	59.58	-	-	74	-14.42	309	175	V
3	5.35	46.87	RMS	34.9	0.54	-38.42	43.89	54	-10.11	-	-	309	175	V
4	5.35341	48.42	RMS	34.9	0.54	-38.35	45.51	54	-8.49	-	-	309	175	V
2	5.35358	66.08	Pk	34.9	0	-38.35	62.63	-	-	74	-11.37	309	175	V

Pk - Peak detector

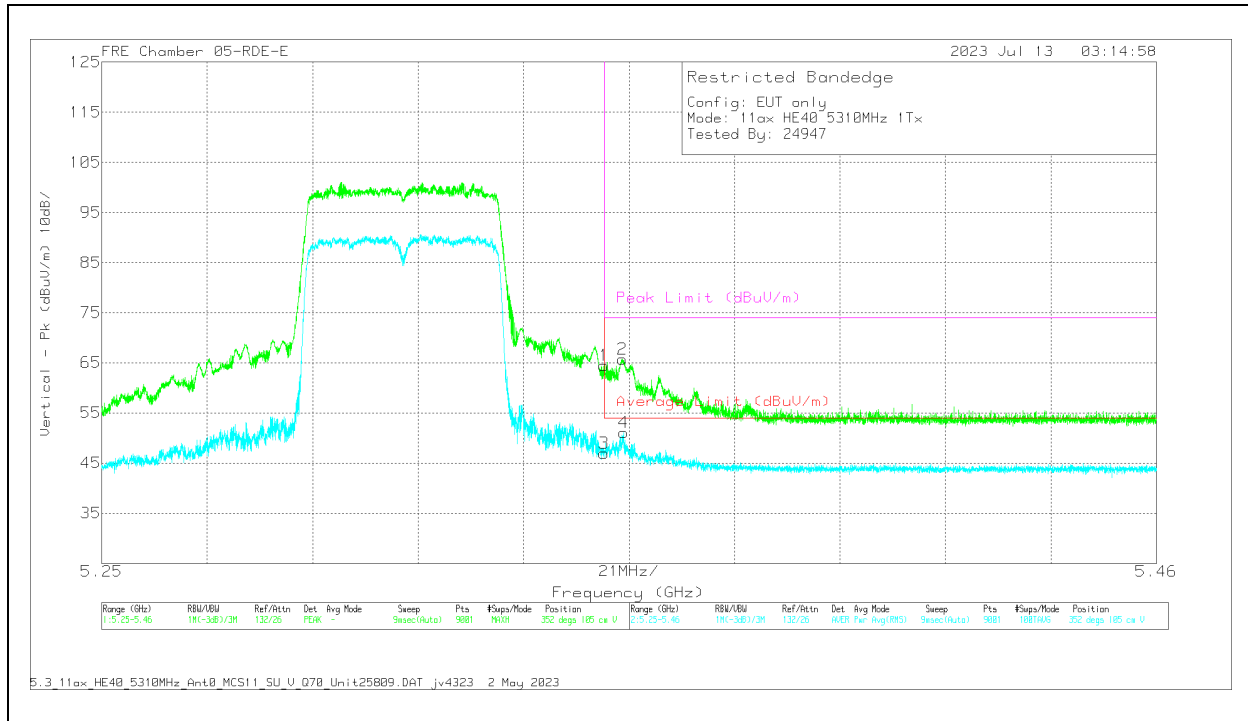
RMS - RMS detection

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	63.6	Pk	34.7	0	-38.67	59.63	-	-	74	-14.37	8	233	H
3	5.35	47.89	RMS	34.7	.84	-38.67	44.76	54	-9.24	-	-	8	233	H
4	5.353599	51.26	RMS	34.7	.84	-38.62	48.18	54	-5.82	-	-	8	233	H
2	5.353739	67.14	Pk	34.7	0	-38.62	63.22	-	-	74	-10.78	8	233	H

Pk - Peak detector

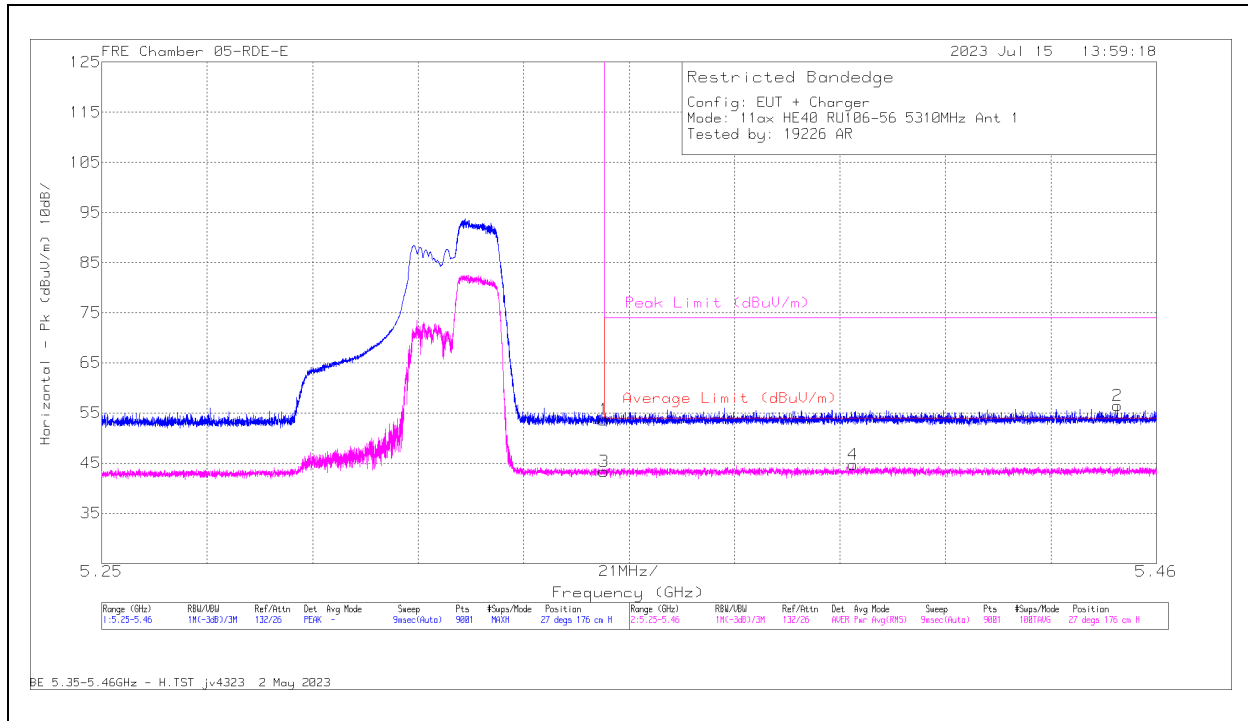
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	68.42	Pk	34.7	0	-38.67	64.45	-	-	74	-9.55	352	105	V
3	5.35	50.11	RMS	34.7	.84	-38.67	46.98	54	-7.02	-	-	352	105	V
2	5.353622	69.69	Pk	34.7	0	-38.62	65.77	-	-	74	-8.23	352	105	V
4	5.353902	54.21	RMS	34.7	.84	-38.62	51.13	54	-2.87	-	-	352	105	V

Pk - Peak detector

RMS - RMS detection

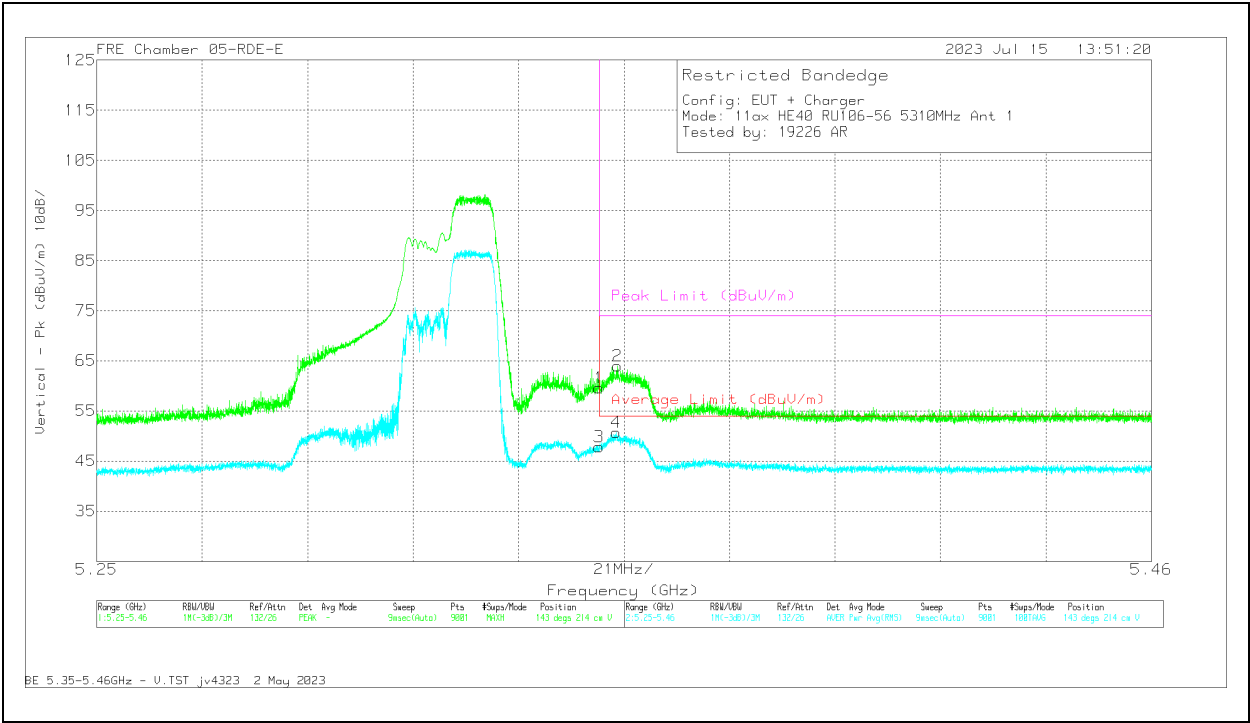
1TX Antenna 5 MODE: 106-Tones, RU Index 56**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	57.63	Pk	34.7	0	-38.67	53.66	-	-	74	-20.34	27	176	H
3	5.35	46.75	RMS	34.7	.54	-38.67	43.32	54	-10.68	-	-	27	176	H
4	5.399611	47.93	RMS	34.7	.54	-38.5	44.67	54	-9.33	-	-	27	176	H
2	5.452227	60.03	Pk	34.8	0	-38.37	56.46	-	-	74	-17.54	27	176	H

Pk - Peak detector

RMS - RMS detection

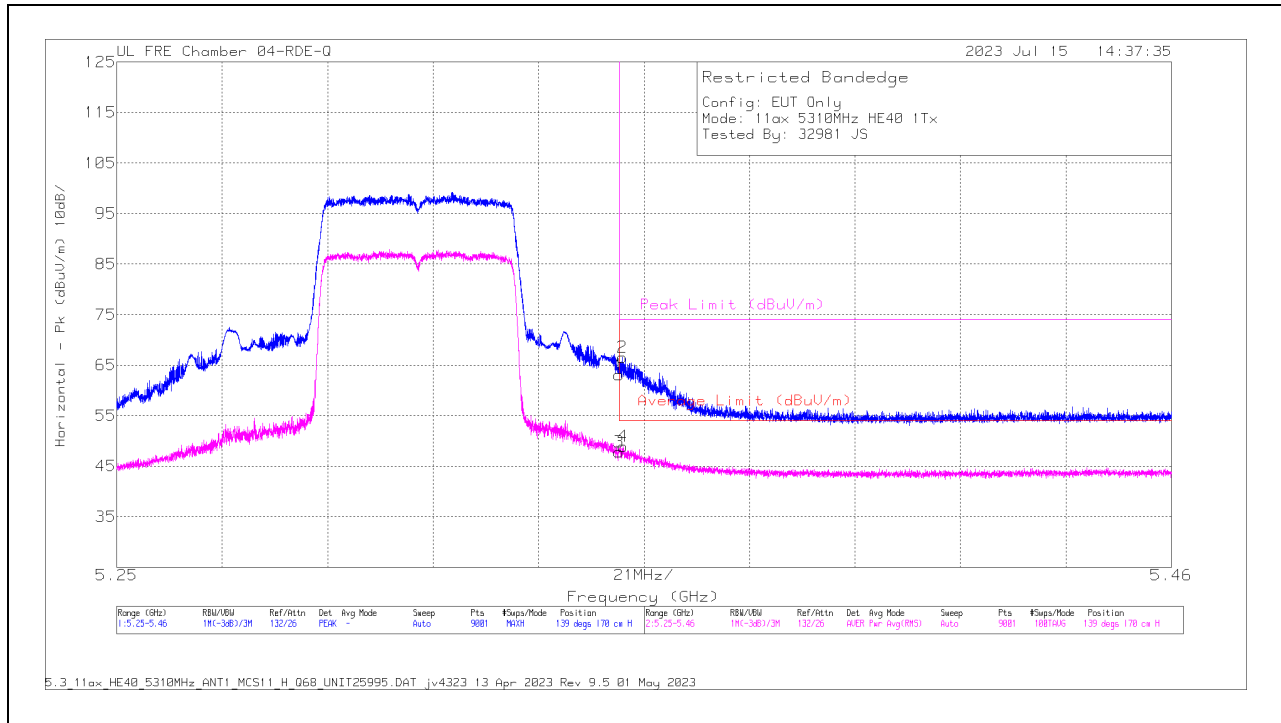
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	63.6	Pk	34.7	0	-38.67	59.63	-	-	74	-14.37	143	214	V
3	5.35	51.25	RMS	34.7	.54	-38.67	47.82	54	-6.18	-	-	143	214	V
4	5.353482	54.1	RMS	34.7	.54	-38.63	50.71	54	-3.29	-	-	143	214	V
2	5.353739	67.92	Pk	34.7	0	-38.62	64	-	-	74	-10	143	214	V

Pk - Peak detector
RMS - RMS detection

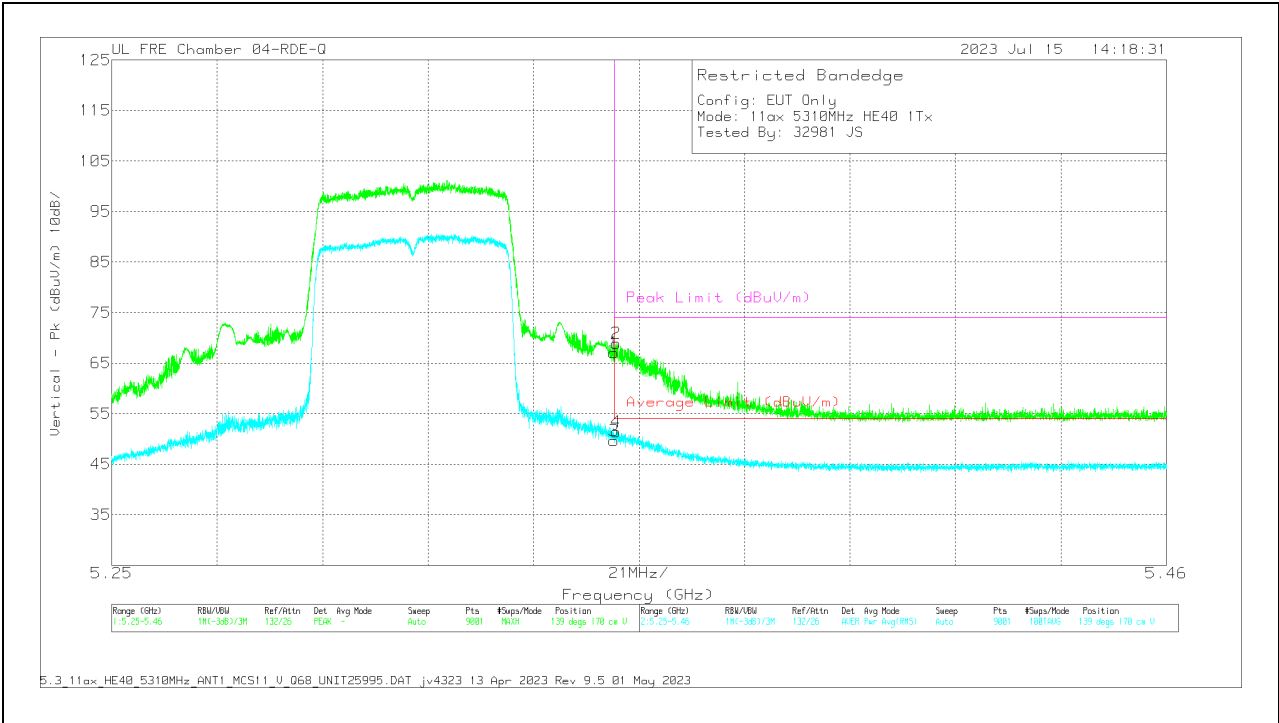
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	Gain/Loss (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	65.37	Pk	34.2	-36.54	0	63.03	-	-	74	-10.97	139	170	H
3	5.35	50.15	RMS	34.2	-36.54	0.84	48.65	54	-5.35	-	-	139	170	H
2	5.35068	68.97	Pk	34.2	-36.57	0	66.6	-	-	74	-7.4	139	170	H
4	5.35078	51.3	RMS	34.2	-36.57	0.84	49.77	54	-4.23	-	-	139	170	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



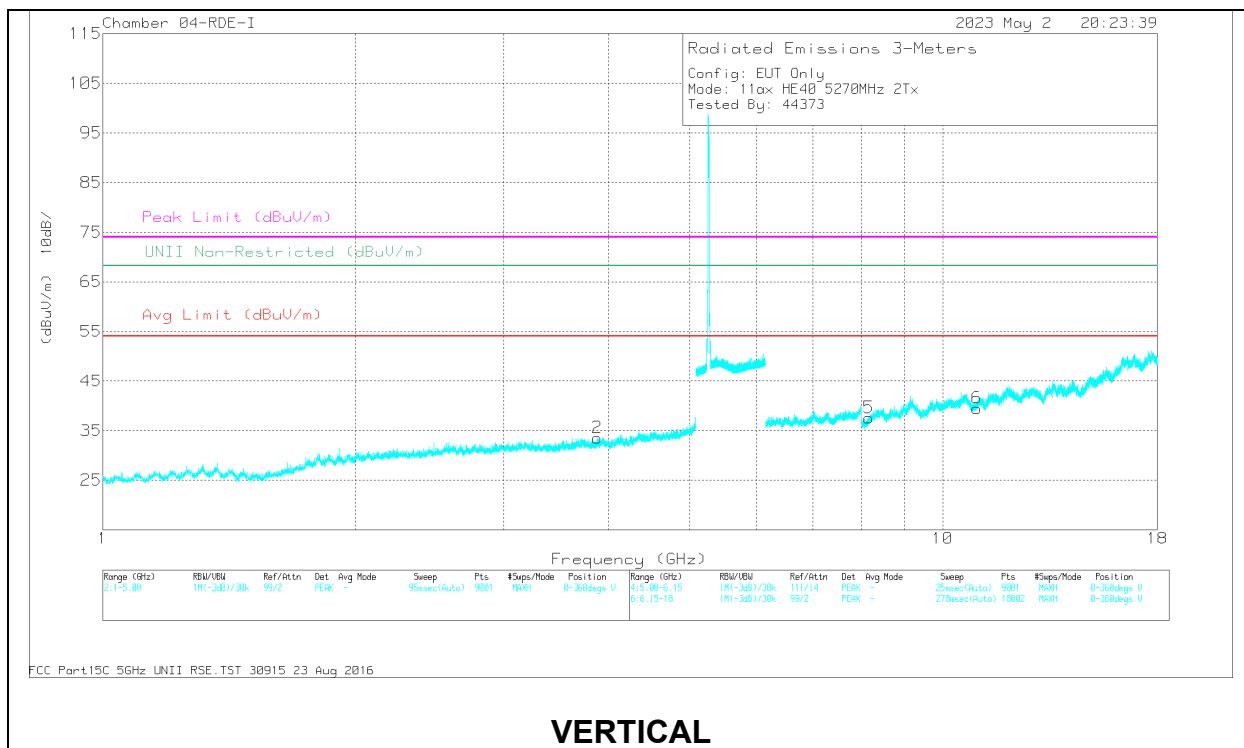
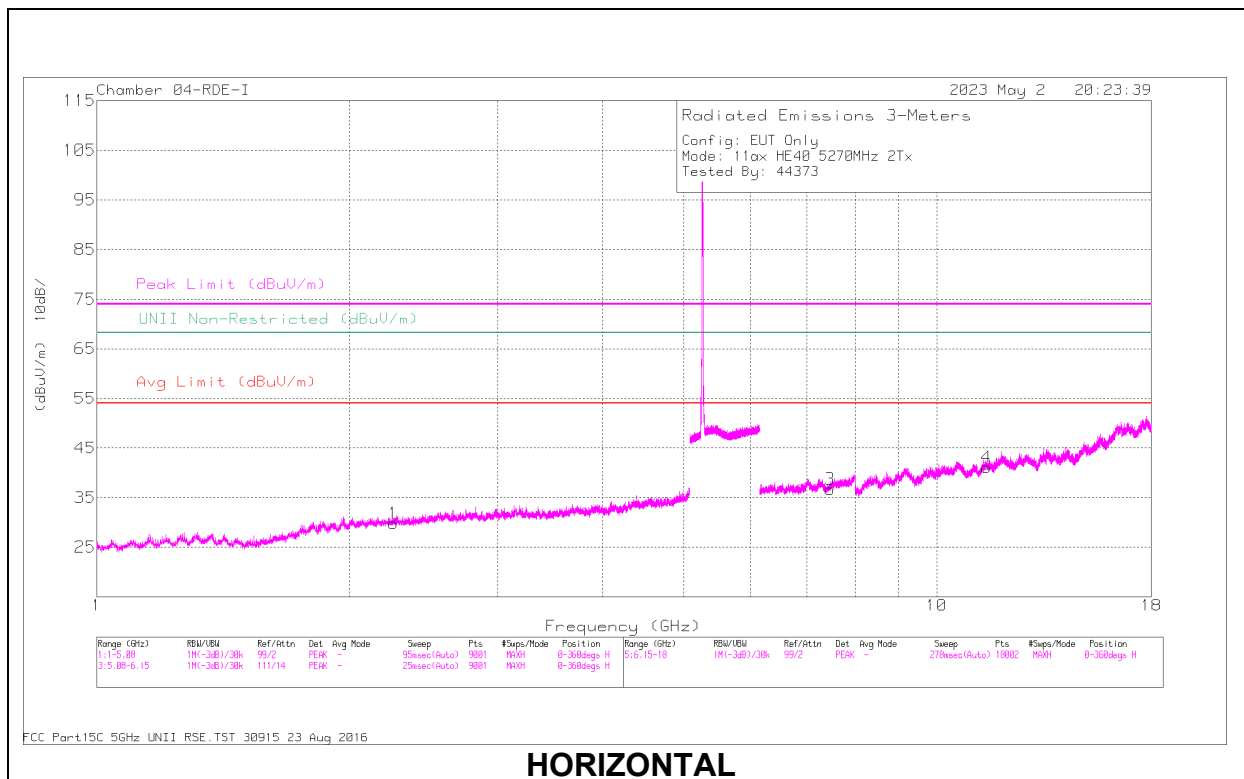
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 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	69.39	Pk	34.2	0	-36.54	67.05	-	-	74	-6.95	139	170	V
3	5.35	51.13	RMS	34.2	0.84	-36.54	49.63	54	-4.37	-	-	139	170	V
2	5.35045	71.24	Pk	34.2	0	-36.57	68.87	-	-	74	-5.13	139	170	V
4	5.35047	52.91	RMS	34.2	0.84	-36.57	51.38	54	-2.62	-	-	139	170	V

Pk - Peak detector
RMS - RMS detection

1.1.28. 5.3GHz 11ax HE40 RU106 2TX, HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

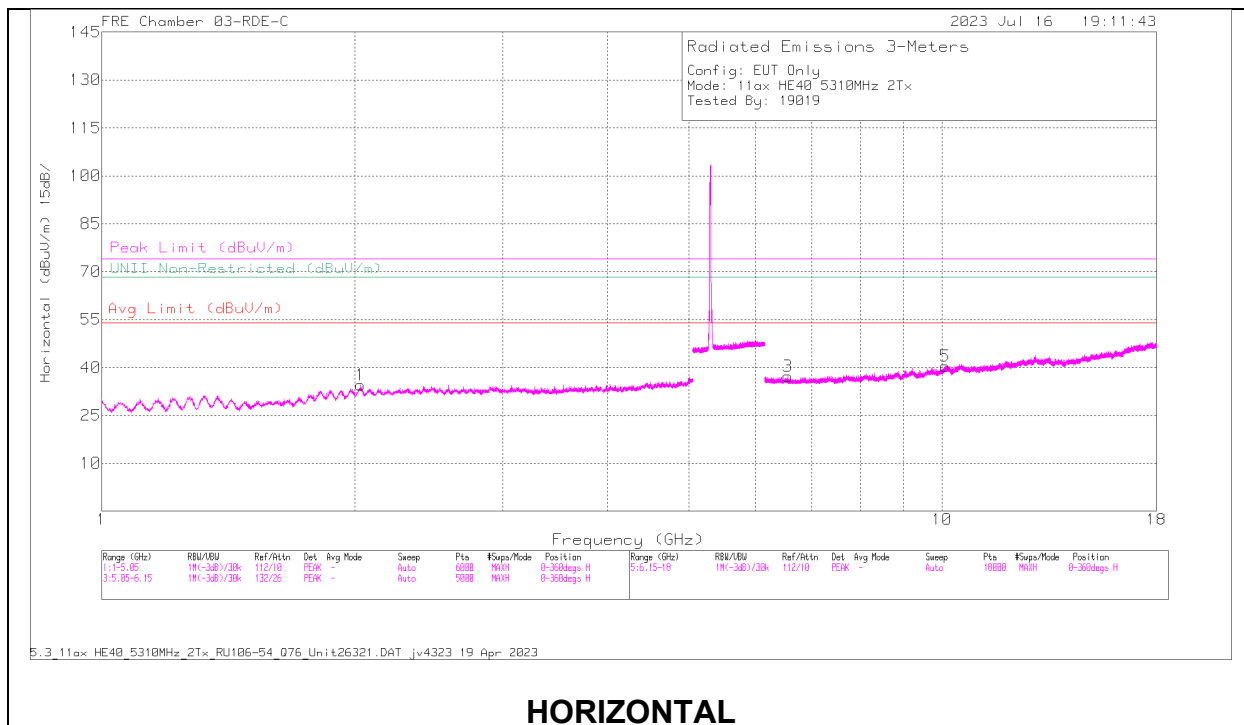
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.254911	40.81	PK-U	31.8	-31.5	41.11	-	-	74	-32.89	360	200	H
	* 2.253566	28.99	ADR	31.8	-31.4	29.39	54	-24.61	-	-	360	200	H
2	* 3.880219	38.47	PK-U	33.2	-28.9	42.77	-	-	74	-31.23	360	101	V
	* 3.879312	26.87	ADR	33.2	-29	31.07	54	-22.93	-	-	360	101	V
3	* 7.464045	33.67	PK-U	35.6	-21.2	48.07	-	-	74	-25.93	360	200	H
	* 7.46294	21.74	ADR	35.6	-21.2	36.14	54	-17.86	-	-	360	200	H
4	* 11.462108	32.58	PK-U	38	-18.6	51.98	-	-	74	-22.02	360	200	H
	* 11.461969	20.99	ADR	38	-18.6	40.39	54	-13.61	-	-	360	200	H
5	* 8.163135	32.1	PK-U	35.8	-19.9	48	-	-	74	-26	360	101	V
	* 8.164954	20.18	ADR	35.8	-20	35.98	54	-18.02	-	-	360	101	V
6	* 10.979502	31.59	PK-U	37.6	-18.8	50.39	-	-	74	-23.61	360	200	V
	* 10.978141	20.41	ADR	37.6	-18.8	39.21	54	-14.79	-	-	360	200	V

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

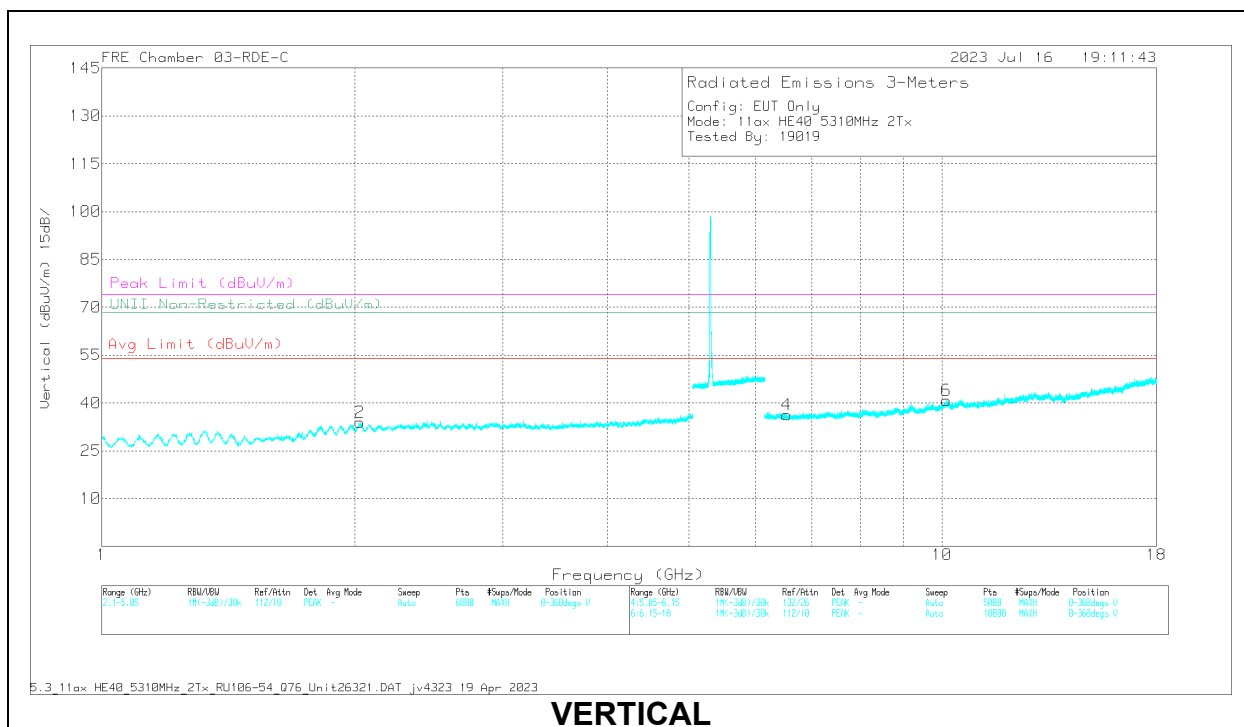
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



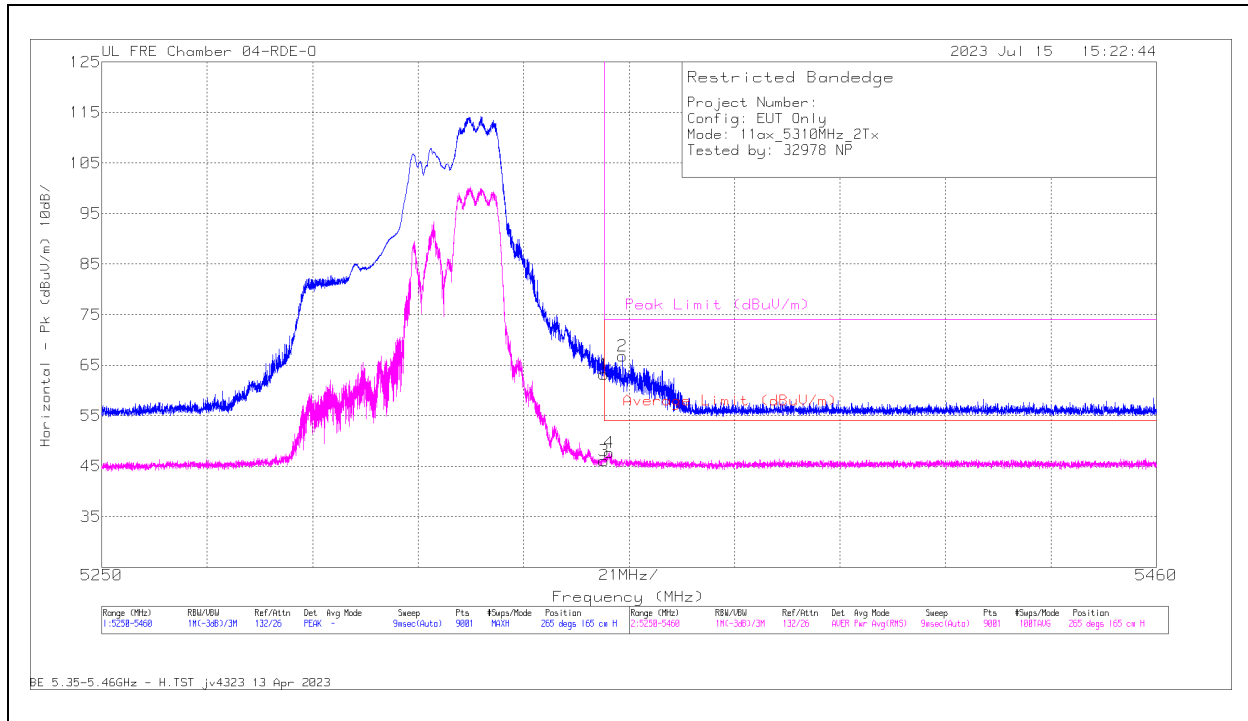
VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.028351	60.53	PK-U	31.5	-48.16	43.87	68.2	-24.33	164	283	V
1	2.033646	60.38	PK-U	31.5	-48.2	43.68	68.2	-24.52	0	136	H
4	6.529454	56.42	PK-U	35.5	-45.4	46.52	68.2	-21.68	10	325	V
3	6.551931	56.22	PK-U	35.5	-45.41	46.31	68.2	-21.89	127	246	H
5	10.085498	57.06	PK-U	37.2	-44.6	49.66	68.2	-18.54	50	226	H
6	10.12008	57.2	PK-U	37.2	-44.29	50.11	68.2	-18.09	260	234	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

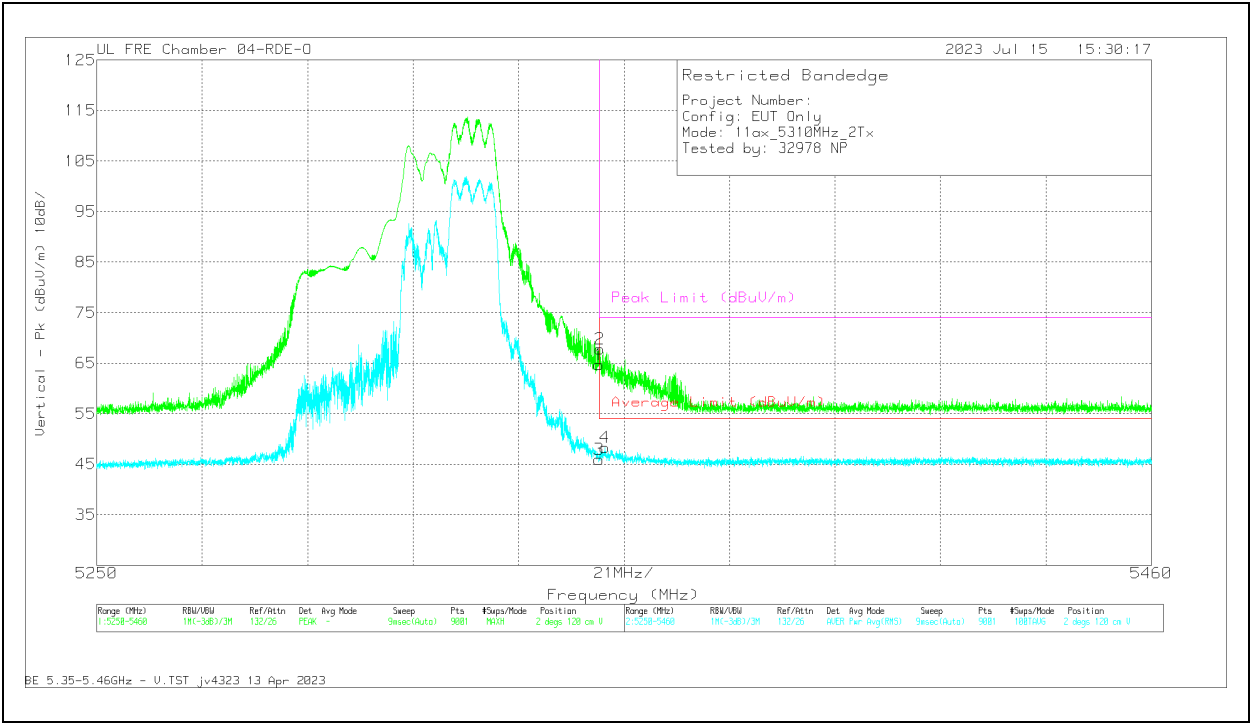
2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 56**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBu)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5350	63.81	Pk	34.6	0	-35.17	63.24	-	-	74	-10.76	265	165	H
3	5350	46.1	RMS	34.6	54	-35.17	46.07	54	-7.93	-	-	265	165	H
4	5351.079	47.72	RMS	34.6	54	-35.16	47.7	54	-6.3	-	-	265	165	H
2	5353.645	67.39	Pk	34.6	0	-35.13	66.86	-	-	74	-7.14	265	165	H

Pk - Peak detector

RMS - RMS detection

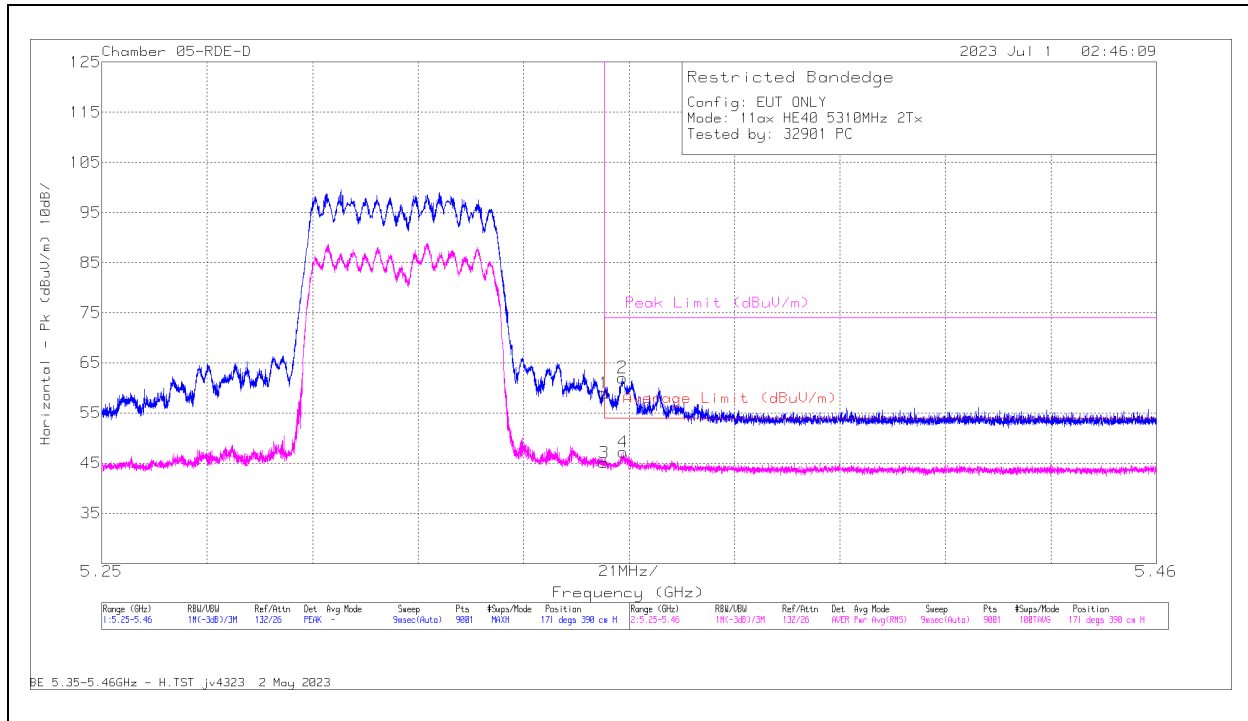
VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5350	65.25	Pk	34.6	0	-35.17	64.68	-	-	74	-9.32	2	120	V
3	5350	45.95	RMS	34.6	.54	-35.17	45.92	54	-8.08	-	-	2	120	V
2	5350.239	68.33	Pk	34.6	0	-35.17	67.76	-	-	74	-6.24	2	120	V
4	5351.219	48.28	RMS	34.6	.54	-35.16	48.26	54	-5.74	-	-	2	120	V

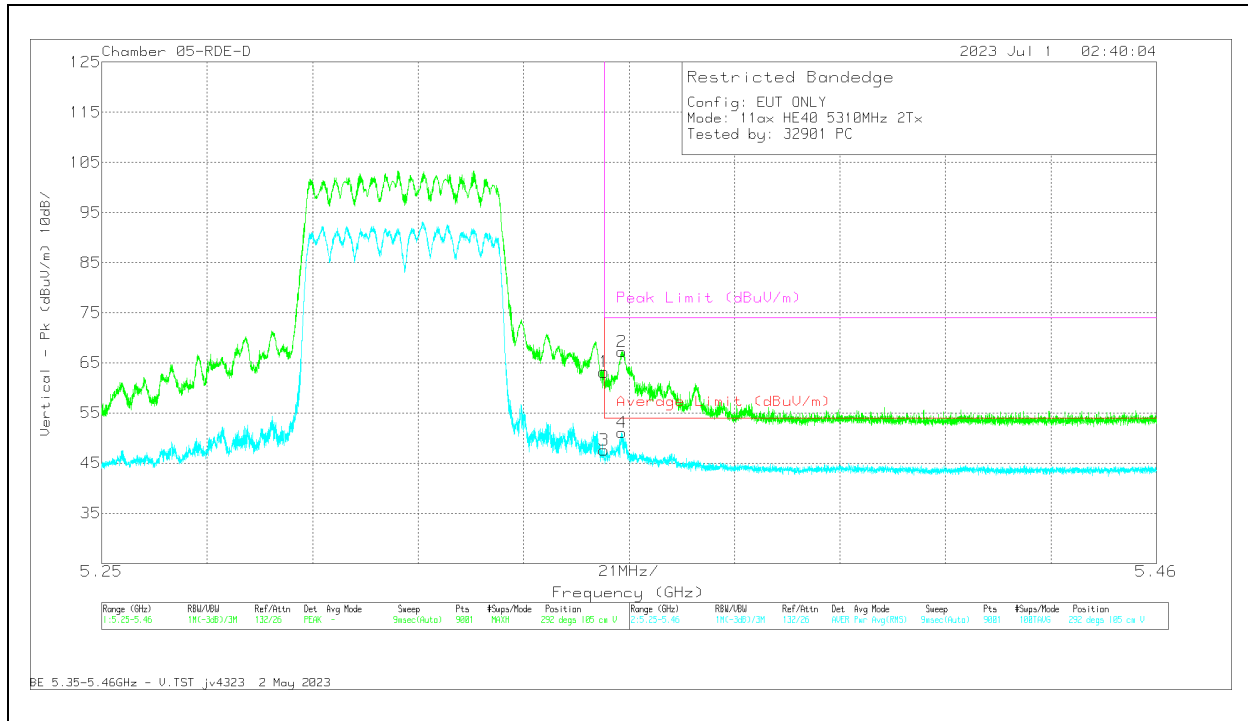
Pk - Peak detector
RMS - RMS detection

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

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	5.35	62.73	Pk	34.7	0	-38.42	59.01	-	-	74	-14.99	171	390	H
3	5.35	47.99	RMS	34.7	.84	-38.42	45.11	54	-8.89	-	-	171	390	H
2	5.353669	65.69	Pk	34.7	0	-38.35	62.04	-	-	74	-11.96	171	390	H
4	5.353809	50.02	RMS	34.7	.84	-38.34	47.22	54	-6.78	-	-	171	390	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

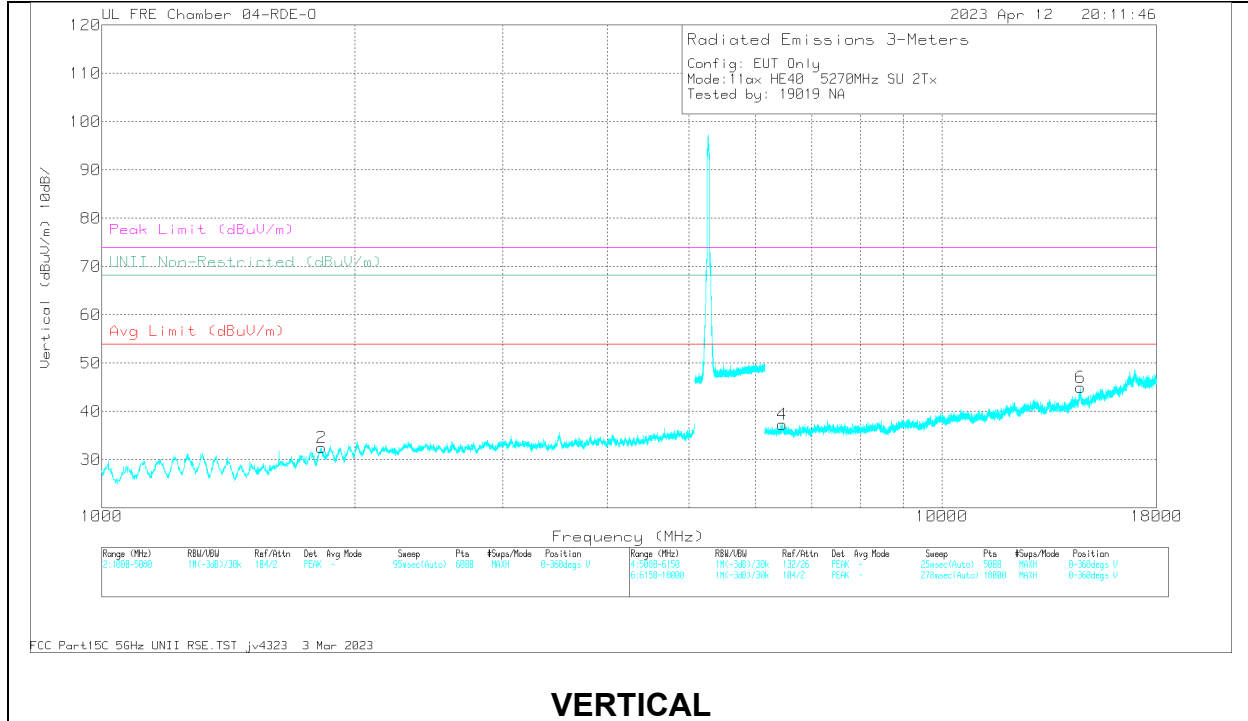
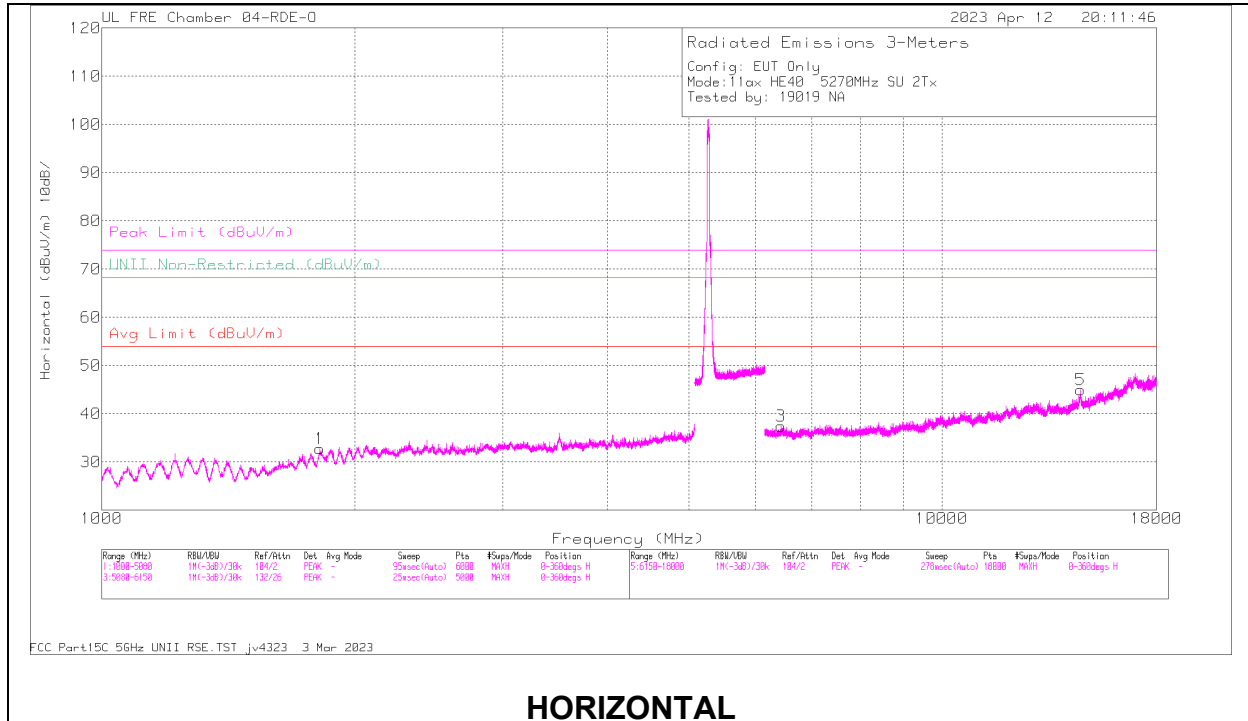
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	66.89	Pk	34.7	0	-38.42	63.17	-	-	74	-10.83	292	105	V
3	5.35	50.48	RMS	34.7	.84	-38.42	47.6	54	-6.4	-	-	292	105	V
4	5.353575	53.92	RMS	34.7	.84	-38.35	51.11	54	-2.89	-	-	292	105	V
2	5.353599	70.9	Pk	34.7	0	-38.35	67.25	-	-	74	-6.75	292	105	V

Pk - Peak detector

RMS - RMS detection

1.1.29. 5.3GHz, 11ax HE40 SU 2TX, HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

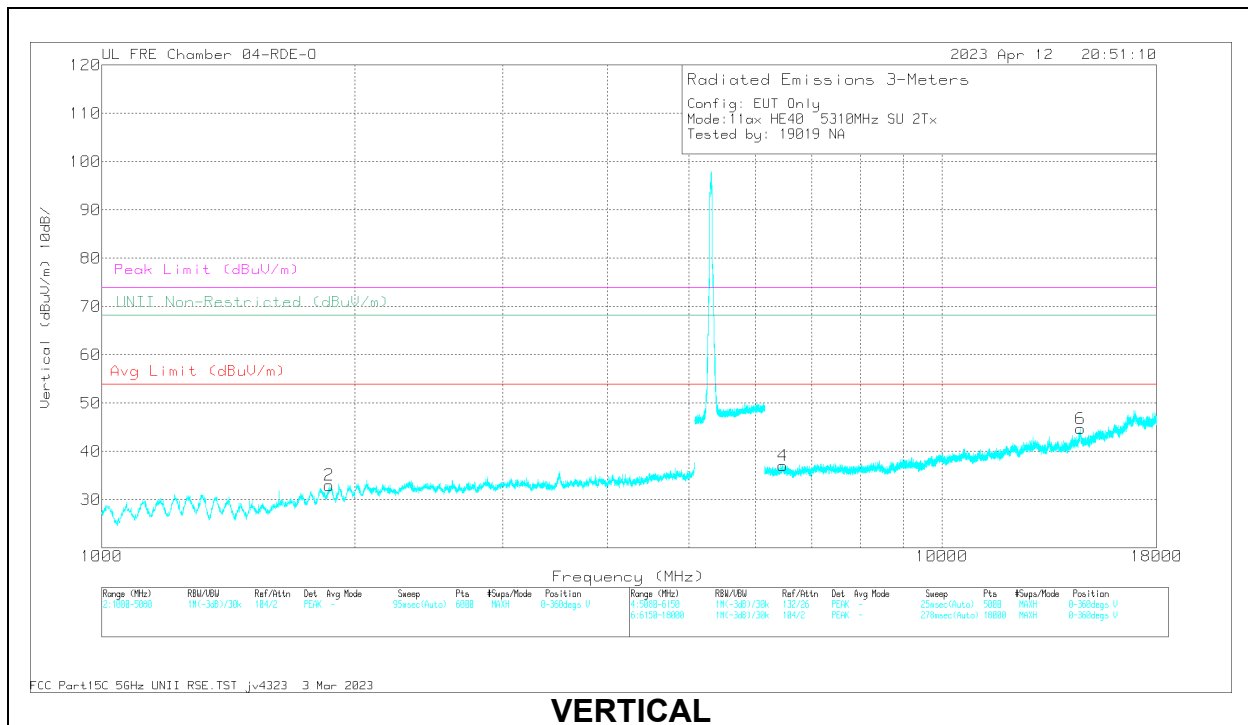
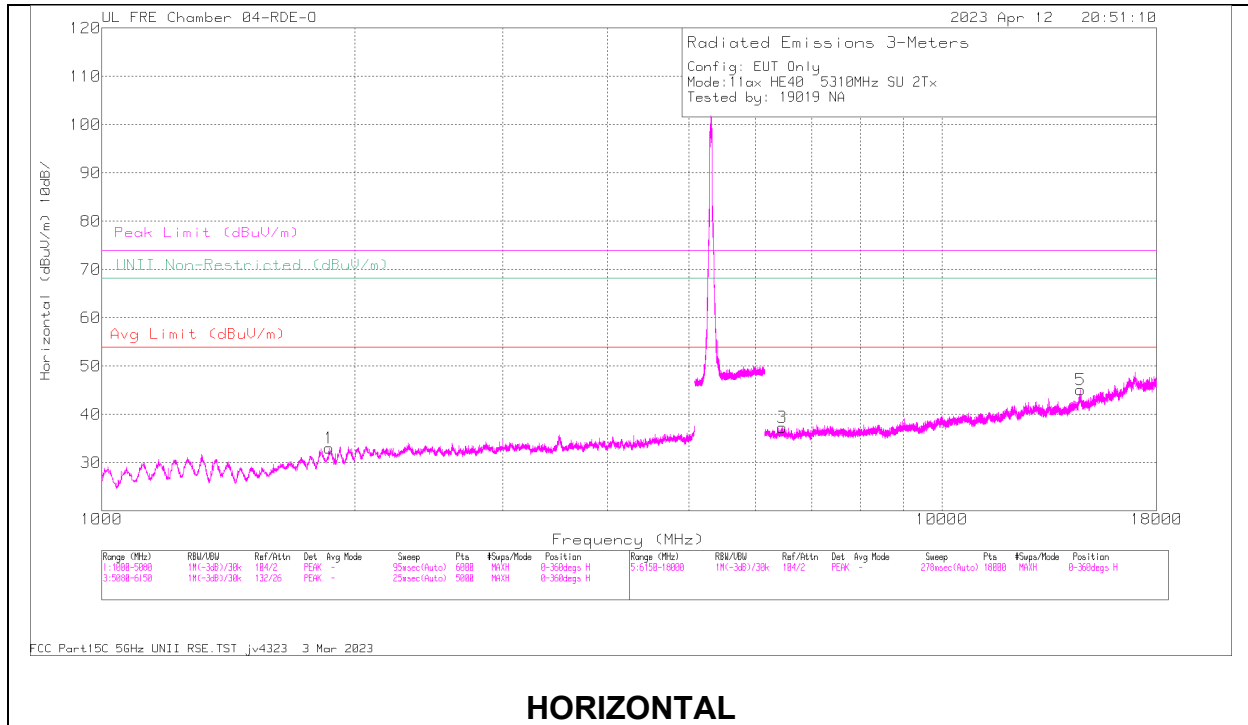


RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1819.303	58.69	PK-U	30.8	-46.88	42.61	68.2	-25.59	205	155	H
2	1824.687	58.56	PK-U	30.7	-46.85	42.41	68.2	-25.79	157	179	V
3	6429.724	53.7	PK-U	35.6	-42.72	46.58	68.2	-21.62	108	167	H
4	6452.214	53.8	PK-U	35.5	-42.32	46.98	68.2	-21.22	157	157	V
6	14620.07	52.41	PK-U	39.7	-38.09	54.02	68.2	-14.18	202	133	V
5	14626.606	52.66	PK-U	39.7	-38.38	53.98	68.2	-14.22	200	159	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

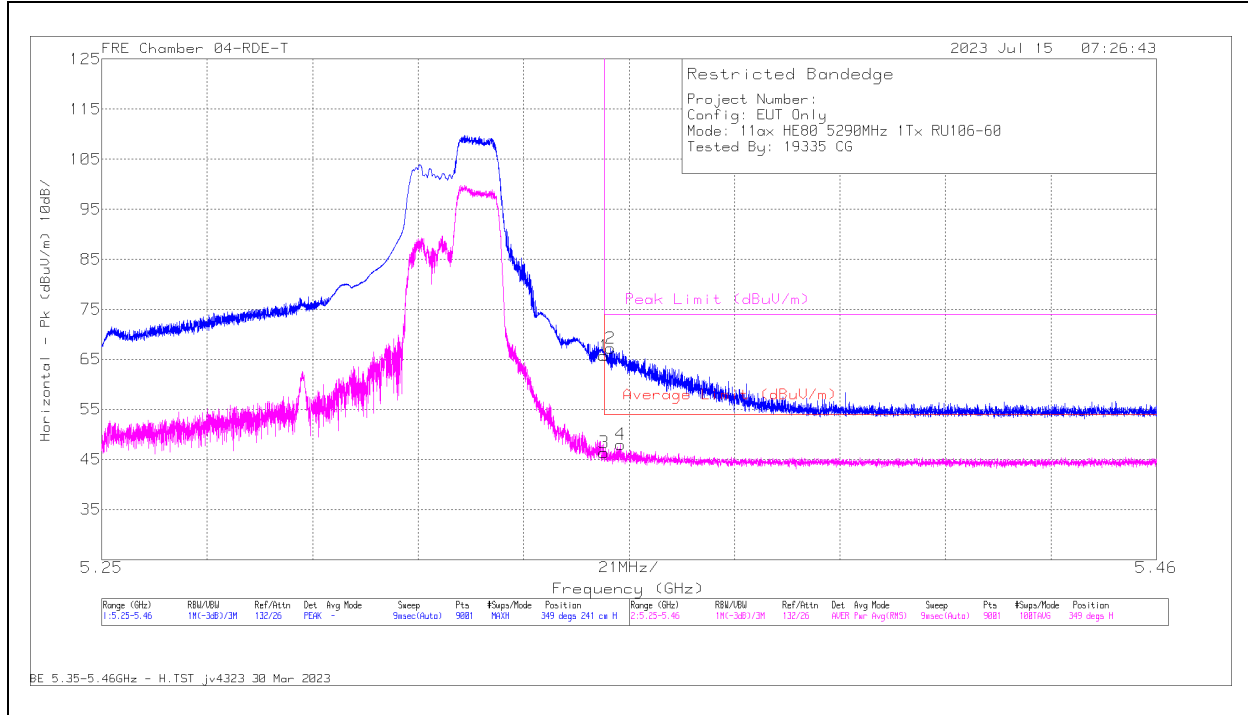
HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBV)	Det	80404_ACF (dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1863.039	58.45	PK-U	30.7	-46.66	42.49	68.2	-25.71	120	150	V
2	1864.767	58.14	PK-U	30.7	-46.72	42.12	68.2	-26.08	228	171	H
3	6458.267	53.82	PK-U	35.6	-42.15	47.27	68.2	-20.93	190	165	H
4	6463.182	53.75	PK-U	35.6	-42.19	47.16	68.2	-21.04	149	239	V
6	14619.193	52.92	PK-U	39.7	-38.07	54.55	68.2	-13.65	74	204	V
5	14624.227	52.65	PK-U	39.7	-38.26	54.09	68.2	-14.11	223	228	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

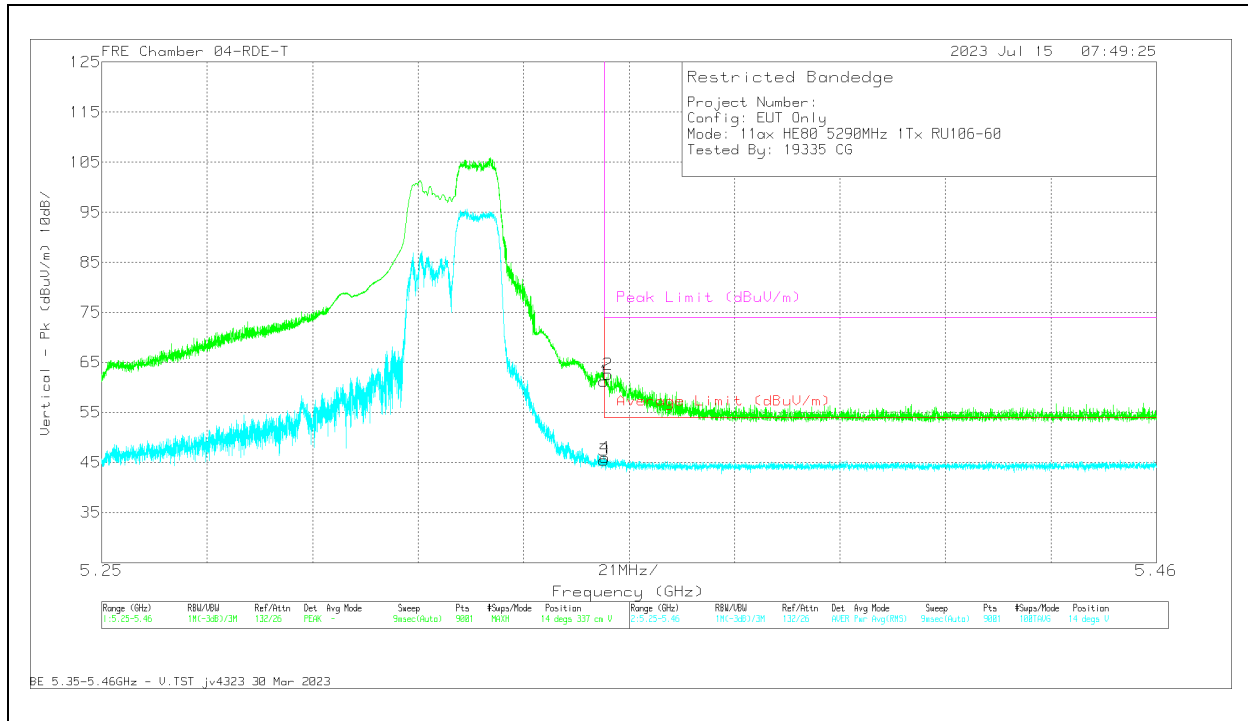
1.1.30. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.3GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 60****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Marker Reading (dBuV)	Det	228673 ACI (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	66.61	Pk	34.5	0	-35.37	65.74	-	-	74	-8.26	349	241	H
2	* 5.351289	68.1	Pk	34.5	0	-35.37	67.23	-	-	74	-6.77	349	241	H
3	* 5.35	46.72	RMS	34.5	0.56	-35.37	46.41	54	-7.59	-	-	349	241	H
4	* 5.353342	48.32	RMS	34.5	0.56	-35.34	48.04	54	-5.96	-	-	349	241	H

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

PK - Peak detector

RMS - RMS detection

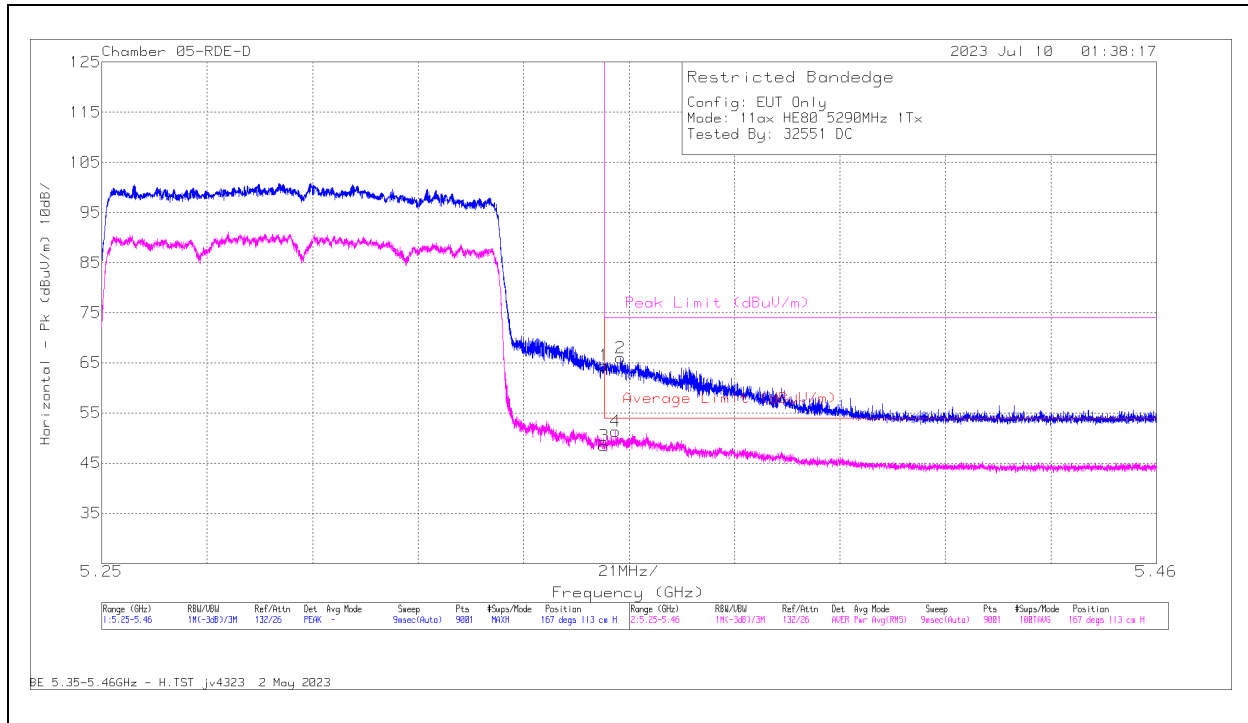
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226473 ACF (dB) 5mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 5.35	62.1	Pk	34.5	0	-35.37	61.23	-	-	74	-12.77	14	337	V
2	* 5.350775	63.52	Pk	34.5	0	-35.37	62.65	-	-	74	-11.35	14	337	V
3	* 5.35	45.77	RMS	34.5	0.56	-35.37	45.46	54	-8.54	-	-	14	337	V
4	* 5.350192	46.29	RMS	34.5	0.56	-35.37	45.98	54	-8.02	-	-	14	337	V

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

Pk - Peak detector

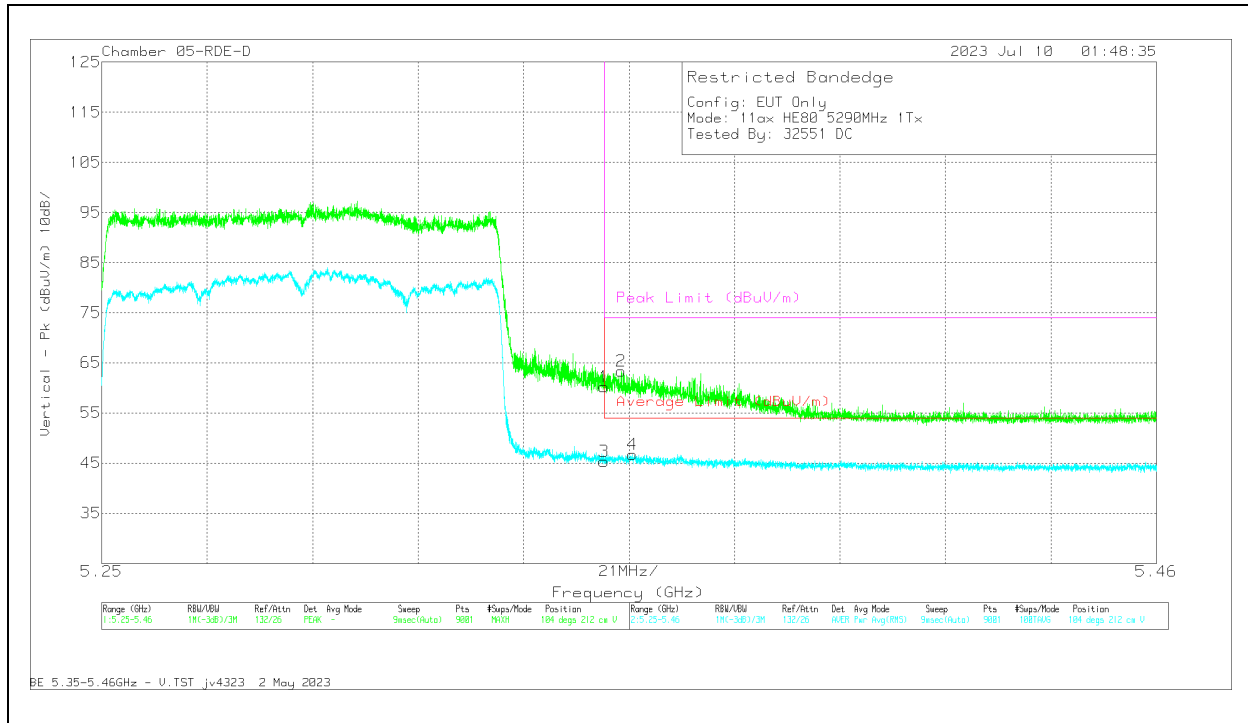
RMS - RMS detection

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

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	5.35	68.03	Pk	34.9	0	-38.42	64.51	-	-	74	-9.49	167	113	H
3	5.35	50.84	RMS	34.9	0.86	-38.42	48.18	54	-5.82	-	-	167	113	H
4	5.35236	53.64	RMS	34.9	0.86	-38.36	51.04	54	-2.96	-	-	167	113	H
2	5.35334	69.4	Pk	34.9	0	-38.35	65.95	-	-	74	-8.05	167	113	H

Pk - Peak detector

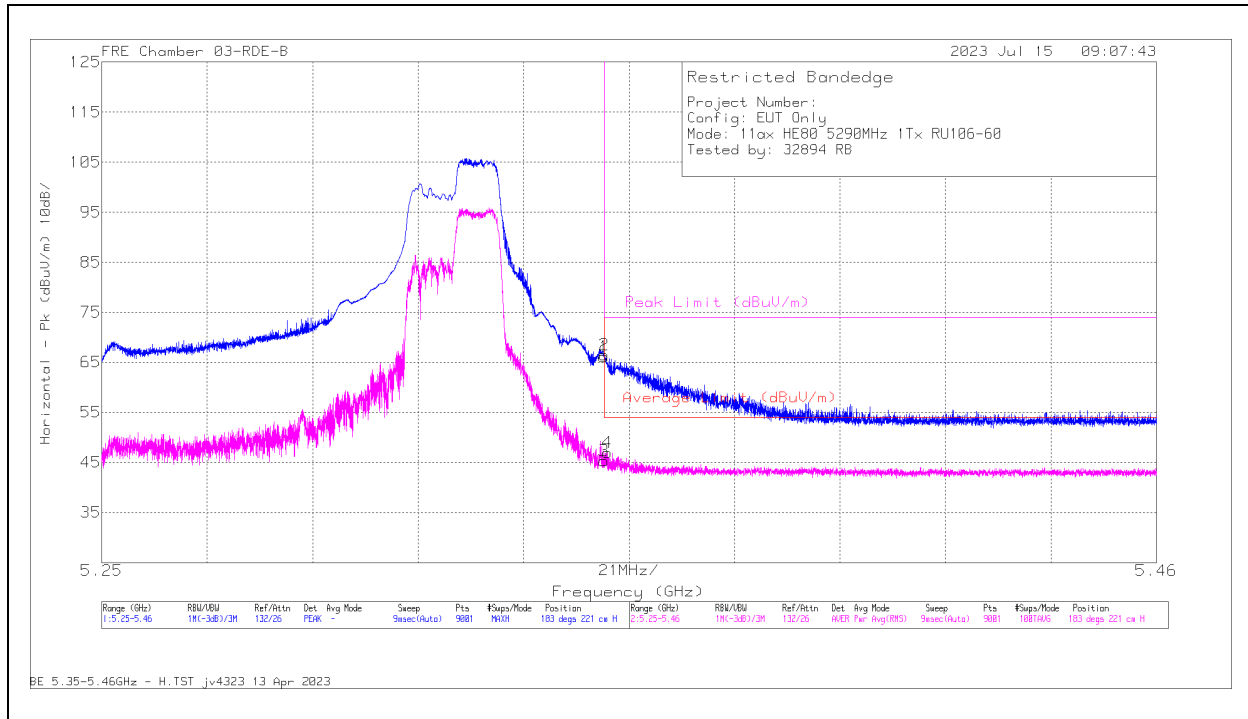
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

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	5.35	63.8	Pk	34.9	0	-38.42	60.28	-	-	74	-13.72	104	212	V
3	5.35	47.71	RMS	34.9	0.86	-38.42	45.05	54	-8.95	-	-	104	212	V
2	5.35344	66.82	Pk	34.9	0	-38.35	63.37	-	-	74	-10.63	104	212	V
4	5.35565	49.12	RMS	34.9	0.86	-38.42	46.46	54	-7.54	-	-	104	212	V

Pk - Peak detector

RMS - RMS detection

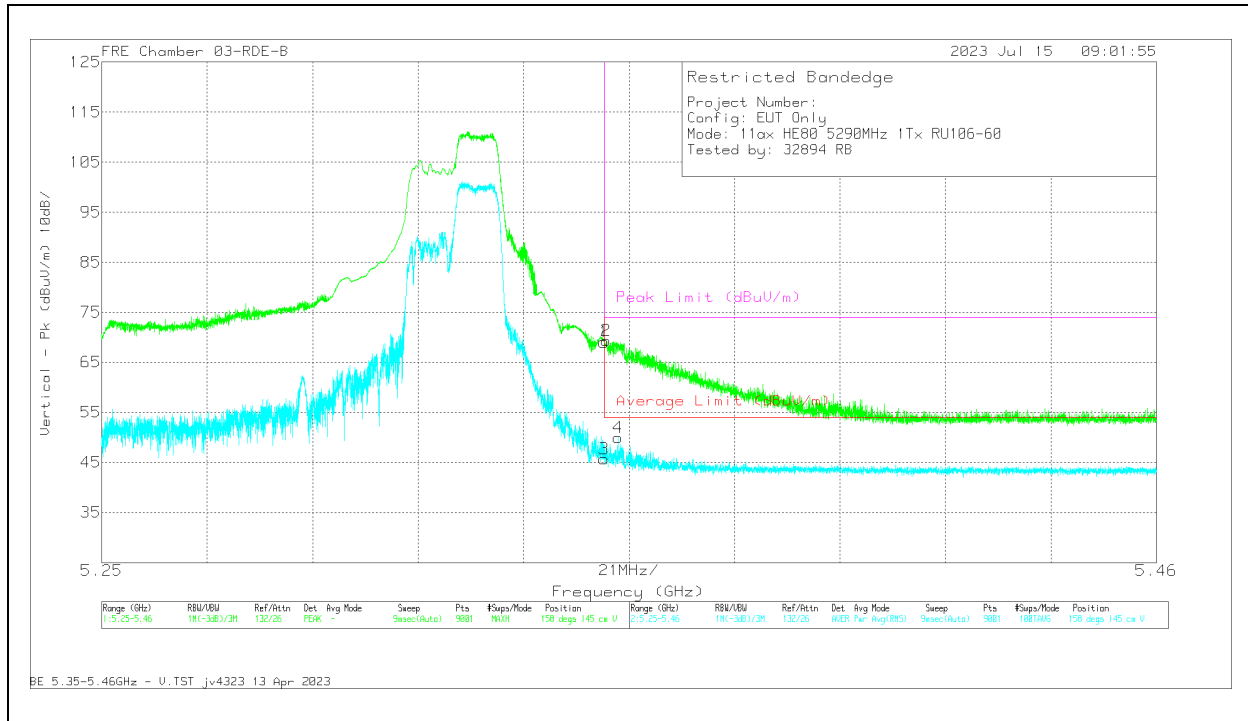
1TX Antenna 5 MODE: 106-Tones, RU Index 60**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBu)	Det	230300 ACF (dBm)	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	71.35	Pk	34.4	0	-39.6	66.15	-	-	74	-7.85	183	221	H
2	* 5.350099	71.69	Pk	34.4	0	-39.6	66.49	-	-	74	-7.51	183	221	H
3	* 5.35	50.06	RMS	34.4	0.56	-39.6	45.42	54	-8.56	-	-	183	221	H
4	* 5.350682	51.67	RMS	34.4	0.56	-39.6	47.03	54	-6.97	-	-	183	221	H

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

PK - Peak detector

RMS - RMS detection

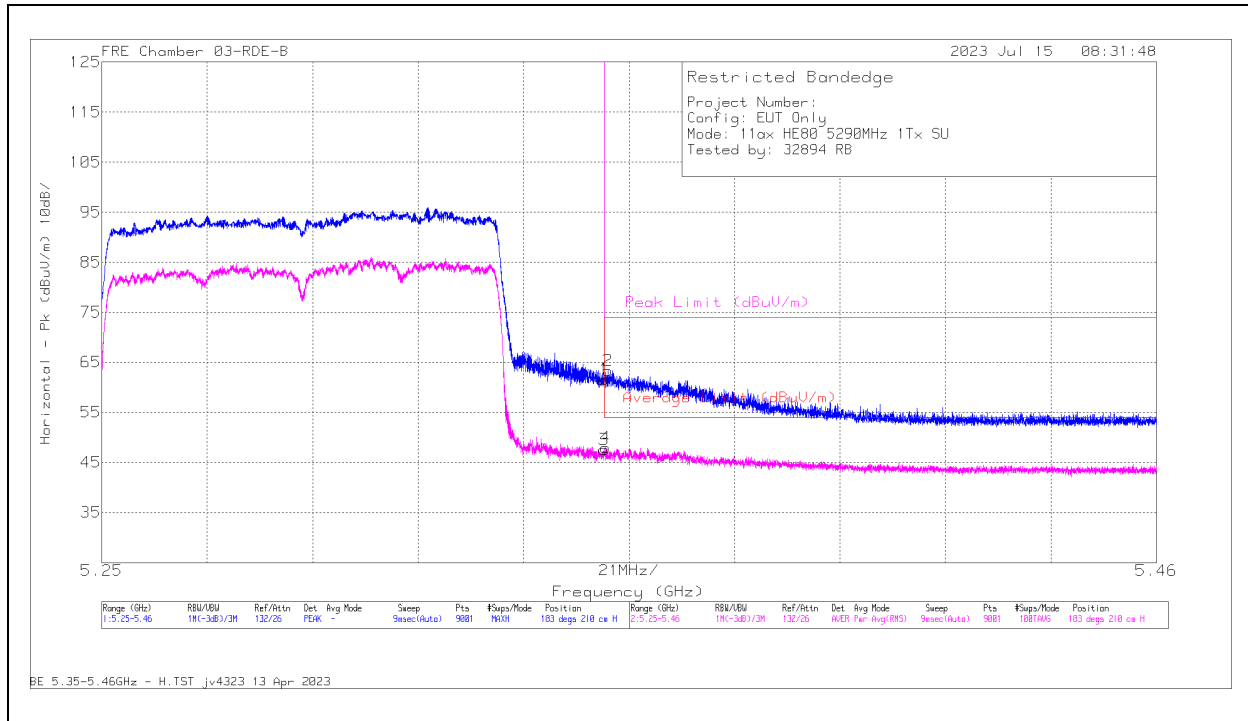
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACP (dBm)	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	74.25	Pk	34.4	0	-39.6	69.05	-	-	74	-4.95	158	145	V
2	* 5.350472	74.59	Pk	34.4	0	-39.6	69.39	-	-	74	-4.61	158	145	V
3	* 5.35	50.41	RMS	34.4	0.56	-39.6	45.77	54	-8.23	-	-	158	145	V
4	* 5.352805	54.73	RMS	34.4	0.56	-39.68	50.01	54	-3.99	-	-	158	145	V

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

Pk - Peak detector

RMS - RMS detection

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

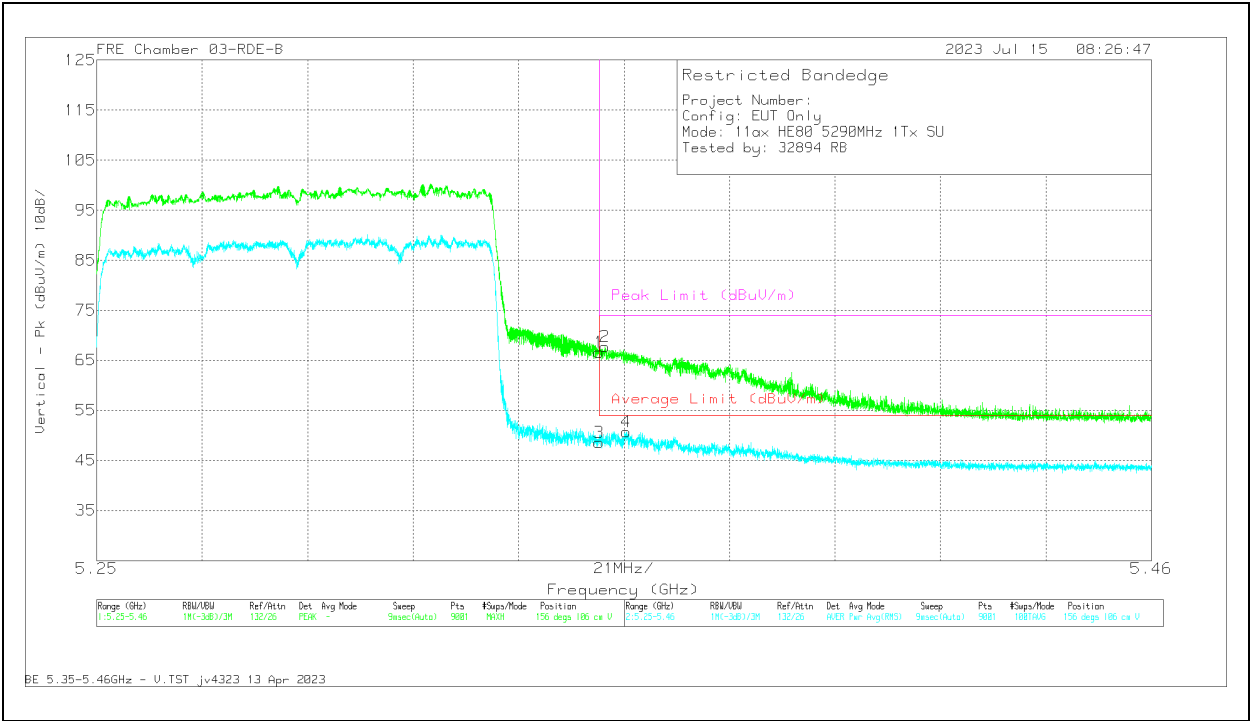
Marker	Frequency (GHz)	Meter Reading (dBu)	Det	230300 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	66.8	Pk	34.4	0	-39.6	61.6	-	-	74	-12.4	183	210	H
2	* 5.350869	68.56	Pk	34.4	0	-39.6	63.36	-	-	74	-10.64	183	210	H
3	* 5.35	51.73	RMS	34.4	0.86	-39.6	47.39	54	-6.61	-	-	183	210	H
4	* 5.350309	52.15	RMS	34.4	0.86	-39.6	47.81	54	-6.19	-	-	183	210	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



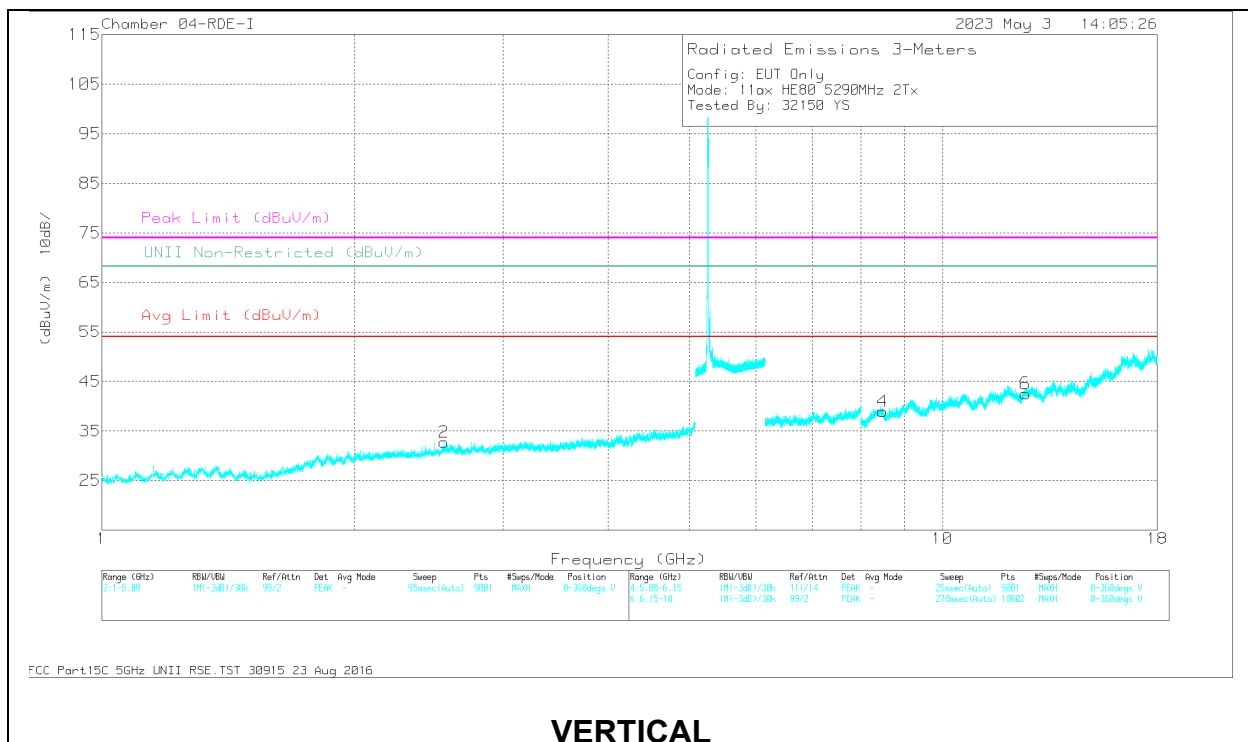
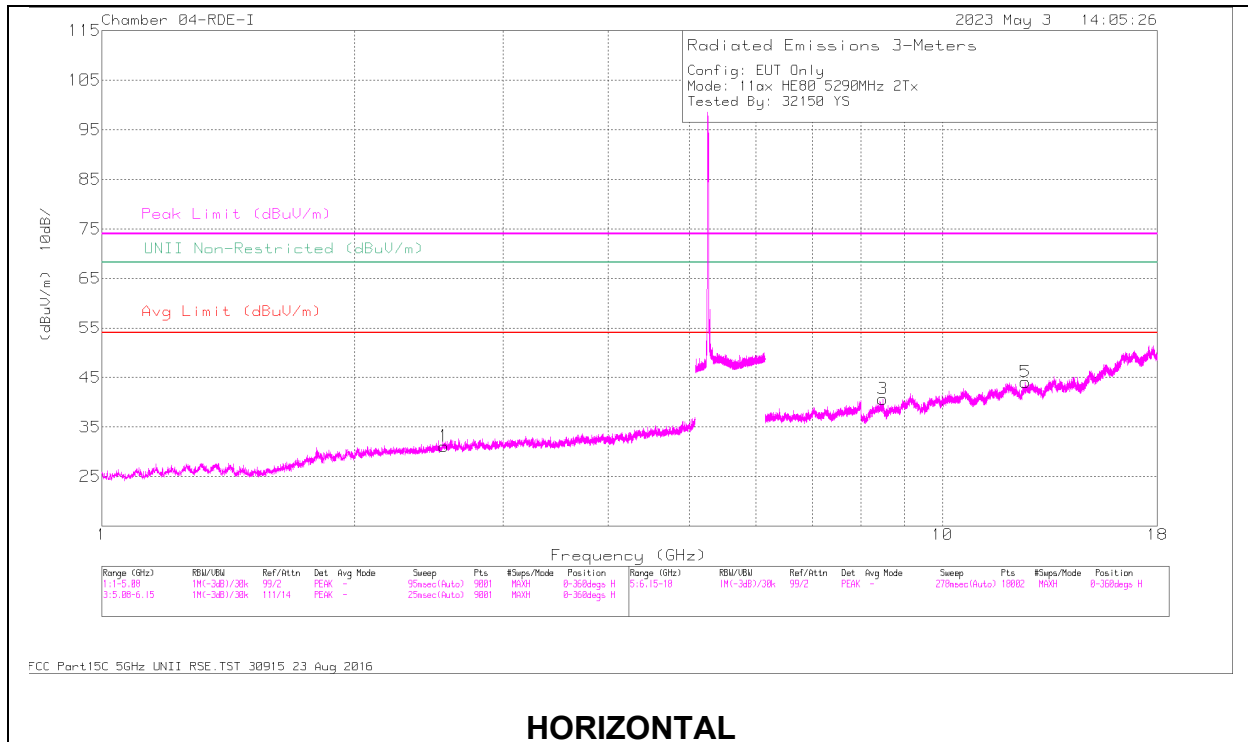
Trace Markers

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)	Altitude (deg)	Height (cm)	Polarity
1	* 5.35	71.77	Pk	34.4	0	-39.6	66.57	-	-	74	-7.43	156	106	V
2	* 5.351195	72.92	Pk	34.4	0	-39.6	67.72	-	-	74	-6.28	156	106	V
3	* 5.35	52.74	RMS	34.4	0.86	-39.6	48.4	54	-5.6	-	-	156	106	V
4	* 5.355372	54.92	RMS	34.4	0.86	-39.6	50.58	54	-3.42	-	-	156	106	V

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

1.1.31. 5.3GHz, 11ax HE80 RU106, 2TX HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



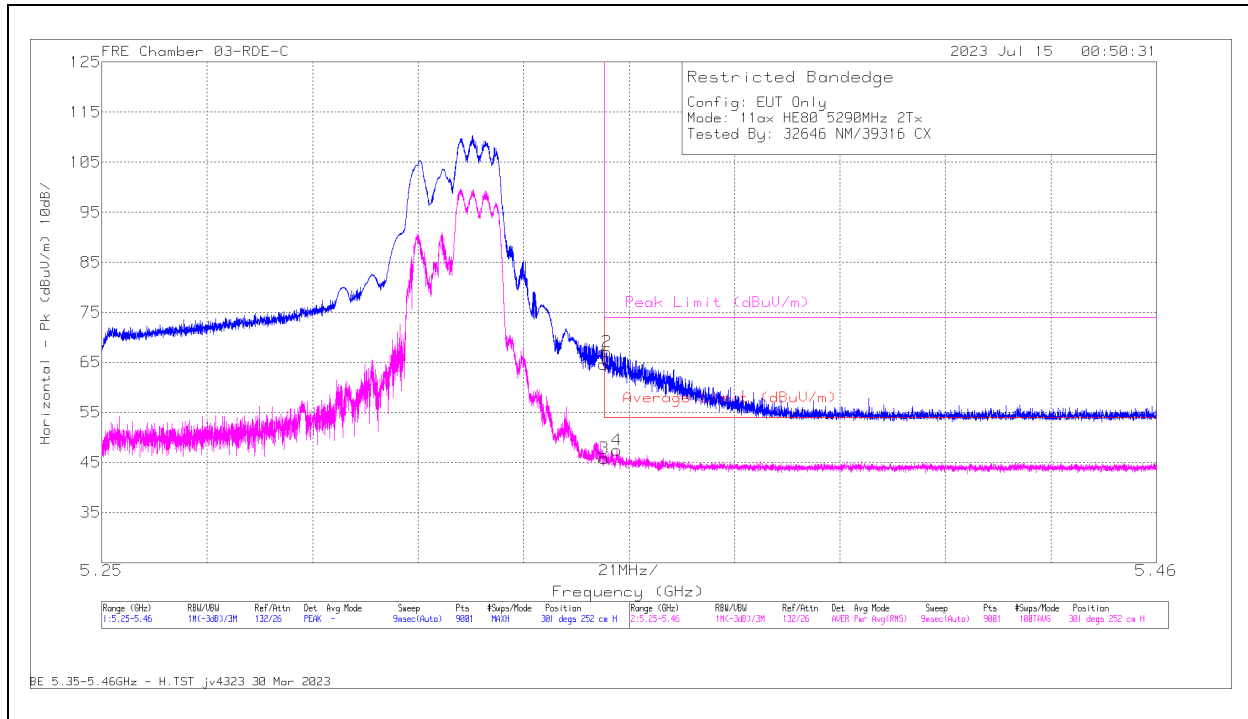
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (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	2.553933	40.44	PK-U	32.2	-30.9	41.74	-	-	-	-	68.2	-26.46	244	129	H
2	2.55473	40.5	PK-U	32.2	-30.9	41.8	-	-	-	-	68.2	-26.4	153	247	V
3	* 8.489691	33.02	PK-U	35.8	-19.4	49.42	-	-	74	-24.58	-	-	185	382	H
	* 8.488949	21.61	ADR	35.8	-19.4	38.01	54	-15.99	-	-	-	-	185	382	H
5	* 12.543993	32.76	PK-U	38.7	-18.7	52.76	-	-	74	-21.24	-	-	280	298	H
	* 12.545075	21.16	ADR	38.7	-18.6	41.26	54	-12.74	-	-	-	-	280	298	H
4	* 8.490265	32.71	PK-U	35.8	-19.3	49.21	-	-	74	-24.79	-	-	89	190	V
	* 8.488136	20.87	ADR	35.8	-19.4	37.27	54	-16.73	-	-	-	-	89	190	V
6	* 12.543733	32.53	PK-U	38.7	-18.7	52.53	-	-	74	-21.47	-	-	178	262	V
	* 12.546085	20.76	ADR	38.7	-18.6	40.86	54	-13.14	-	-	-	-	178	262	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

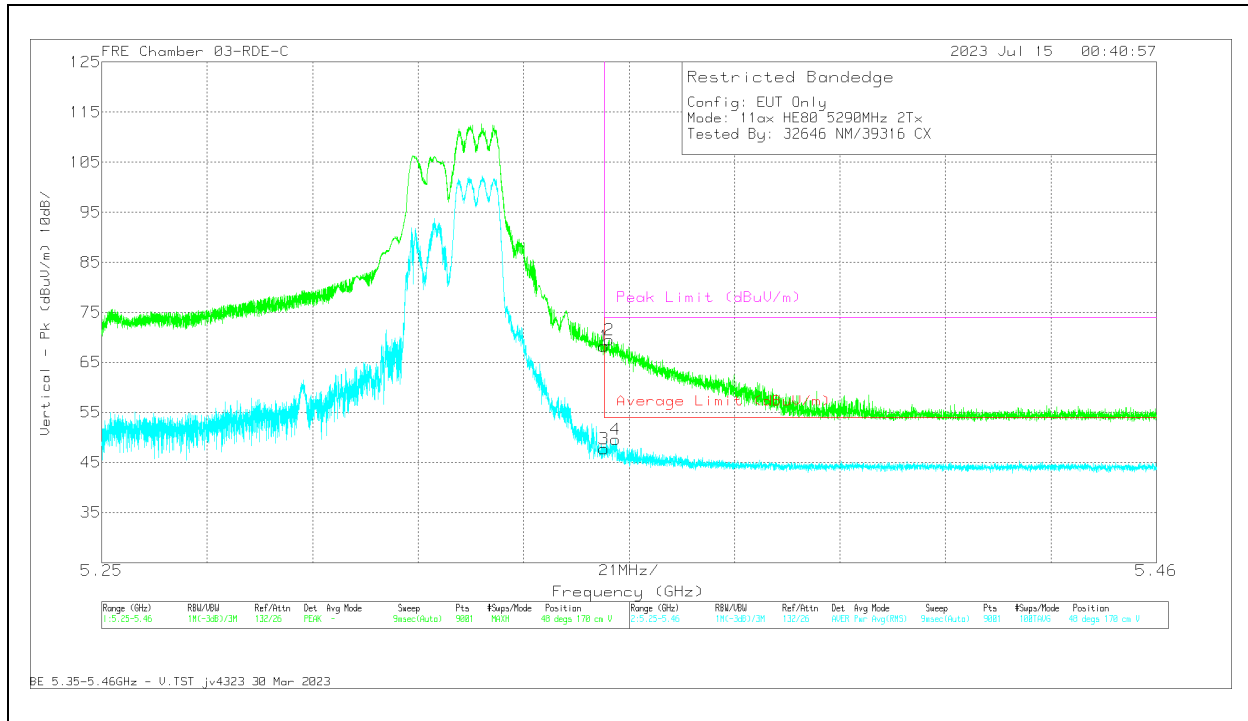
2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 60**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACP (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Average Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	68.11	PK	34.5	0	-38	64.61	-	-	74	-9.39	301	252	H
2	* 5.350565	70.65	PK	34.5	0	-38	67.15	-	-	74	-6.85	301	252	H
3	* 5.35	48.84	RMS	34.5	0.56	-38	45.9	54	-8.1	-	-	301	252	H
4	* 5.352372	50.49	RMS	34.5	0.56	-38.04	47.51	54	-6.49	-	-	301	252	H

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

PK - Peak detector

RMS - RMS detection

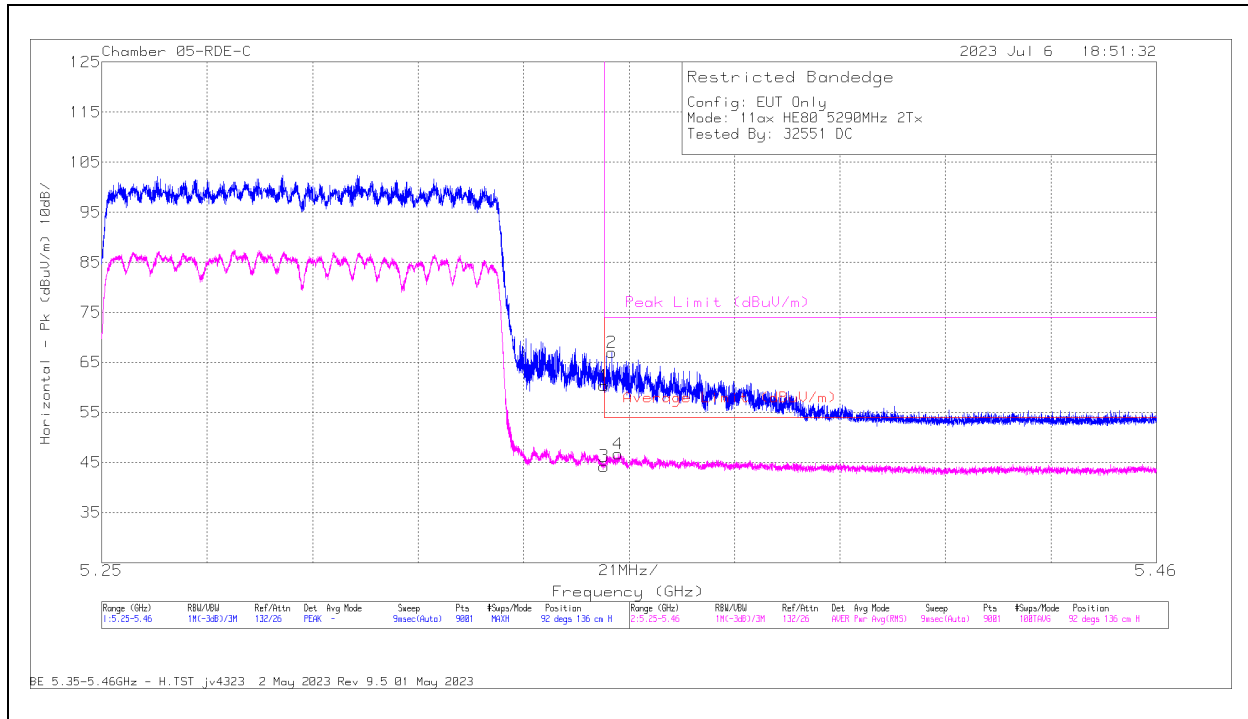
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22672 ACP (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.35	71.76	Pk	34.5	0	-38	66.28	-	-	74	-5.72	48	170	V
2	* 5.351032	72.98	Pk	34.5	0	-38	69.48	-	-	74	-4.52	48	170	V
3	* 5.35	50.68	RMS	34.5	0.56	-38	47.74	54	-6.26	-	-	48	170	V
4	* 5.352315	52.68	RMS	34.5	0.56	-38.07	49.67	54	-4.33	-	-	48	170	V

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

Pk - Peak detector

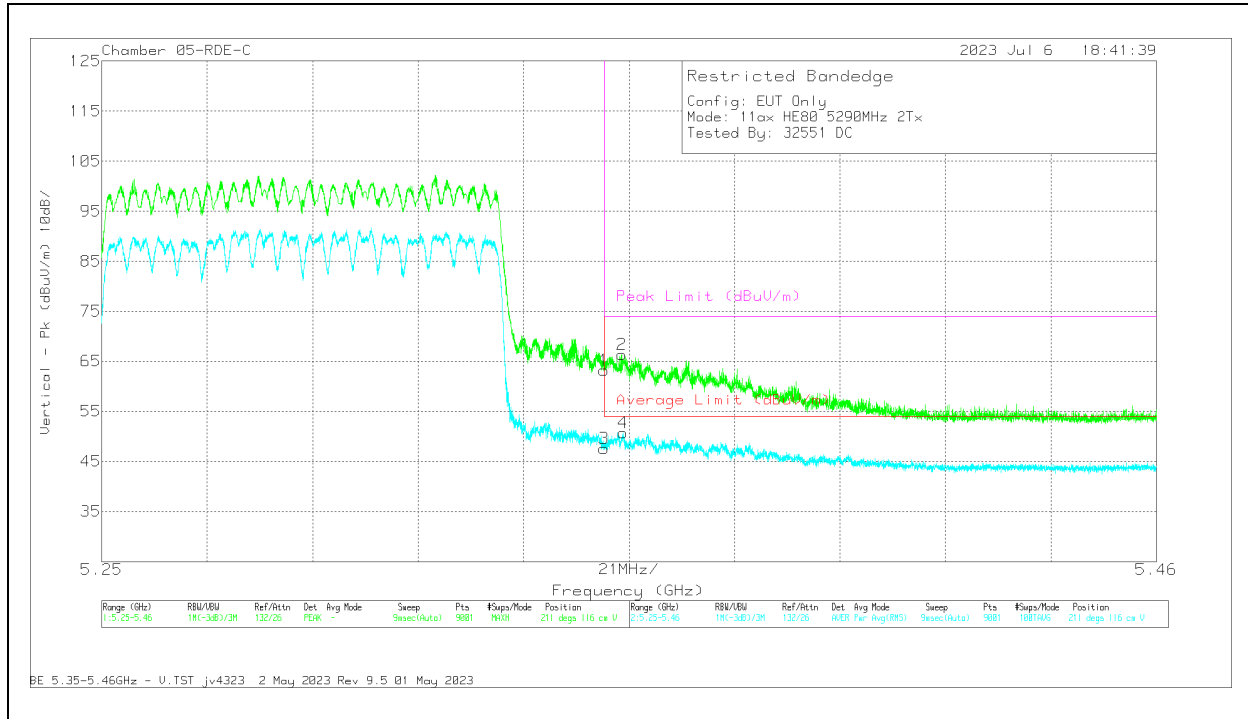
RMS - RMS detection

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	51857 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	65.05	Pk	34.4	0	-39.12	60.33	-	-	74	-13.67	92	136	H
3	5.35	48.14	RMS	34.4	.86	-39.12	44.28	54	-9.72	-	-	92	136	H
2	5.351592	71.76	Pk	34.4	0	-39.16	67	-	-	74	-7	92	136	H
4	5.352852	50.64	RMS	34.4	.86	-39.2	46.7	54	-7.3	-	-	92	136	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

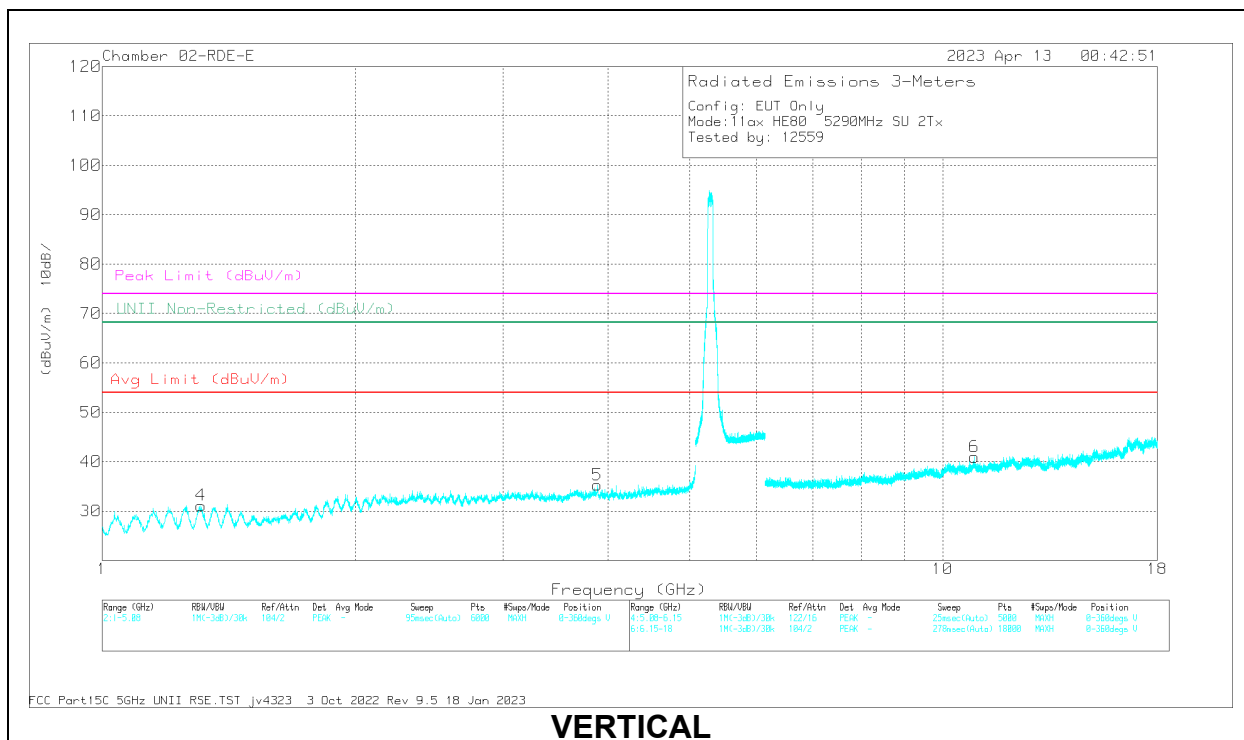
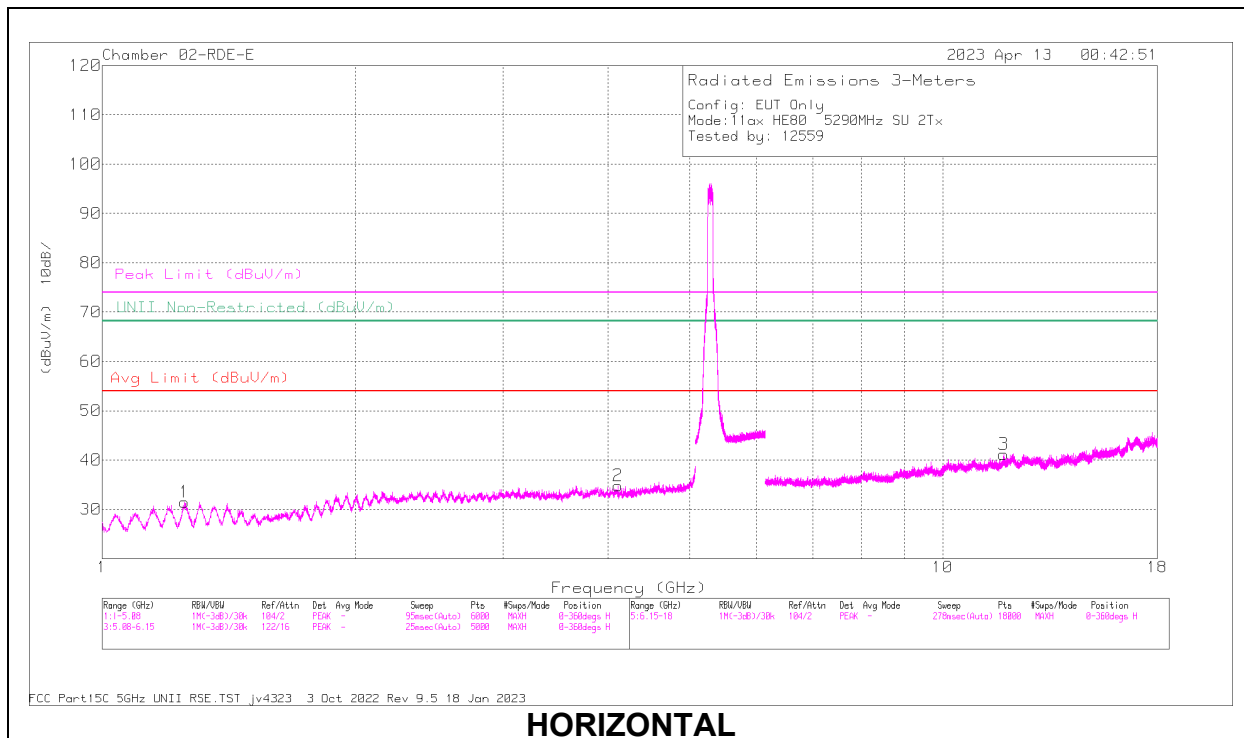
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	67.91	Pk	34.4	0	-39.12	63.19	-	-	74	-10.81	211	116	V
3	5.35	51.41	RMS	34.4	.86	-39.12	47.55	54	-6.45	-	-	211	116	V
2	5.353552	71.18	Pk	34.4	0	-39.17	66.41	-	-	74	-7.59	211	116	V
4	5.353785	54.62	RMS	34.4	.86	-39.16	50.72	54	-3.28	-	-	211	116	V

Pk - Peak detector

RMS - RMS detection

1.1.32. 5.3GHz, 11ax HE80 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



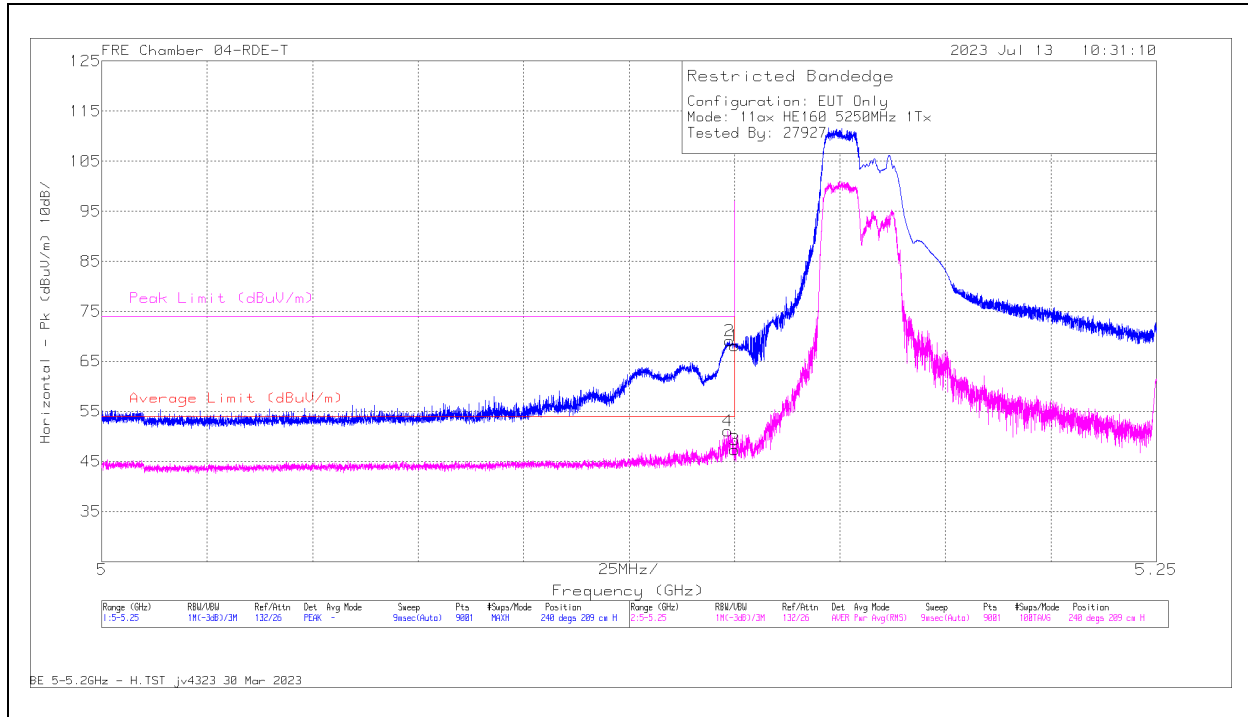
RADIATED EMISSIONS

Markers	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	* 1.253882	62.08	PK-U	29	0	-49.54	41.54	-	-	74	-32.46	360	101	H
	* 1.252975	49.98	ADR	29	0.24	-49.52	29.7	54	-24.3	-	-	360	101	H
2	* 4.109787	55.52	PK-U	33.4	0	-45.75	43.17	-	-	74	-30.83	360	199	H
	* 4.110915	44.12	ADR	33.4	0.24	-45.76	32	54	-22	-	-	360	199	H
4	* 1.311991	61.58	PK-U	29	0	-49.47	41.11	-	-	74	-32.89	360	101	V
	* 1.30961	49.66	ADR	29	0.24	-49.47	29.43	54	-24.57	-	-	360	101	V
5	* 3.882857	56.69	PK-U	33.5	0	-45.61	44.58	-	-	74	-29.42	360	101	V
	* 3.881221	44.88	ADR	33.5	0.24	-45.71	32.91	54	-21.09	-	-	360	101	V
3	* 11.813317	52.75	PK-U	38.6	0	-42.68	48.67	-	-	74	-25.33	360	101	H
	* 11.814486	41.18	ADR	38.6	0.24	-42.7	37.32	54	-16.68	-	-	360	101	H
6	* 10.908739	54.25	PK-U	37.8	0	-42.66	49.39	-	-	74	-24.61	360	200	V
	* 10.911389	42.54	ADR	37.8	0.24	-42.63	37.95	54	-16.05	-	-	360	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

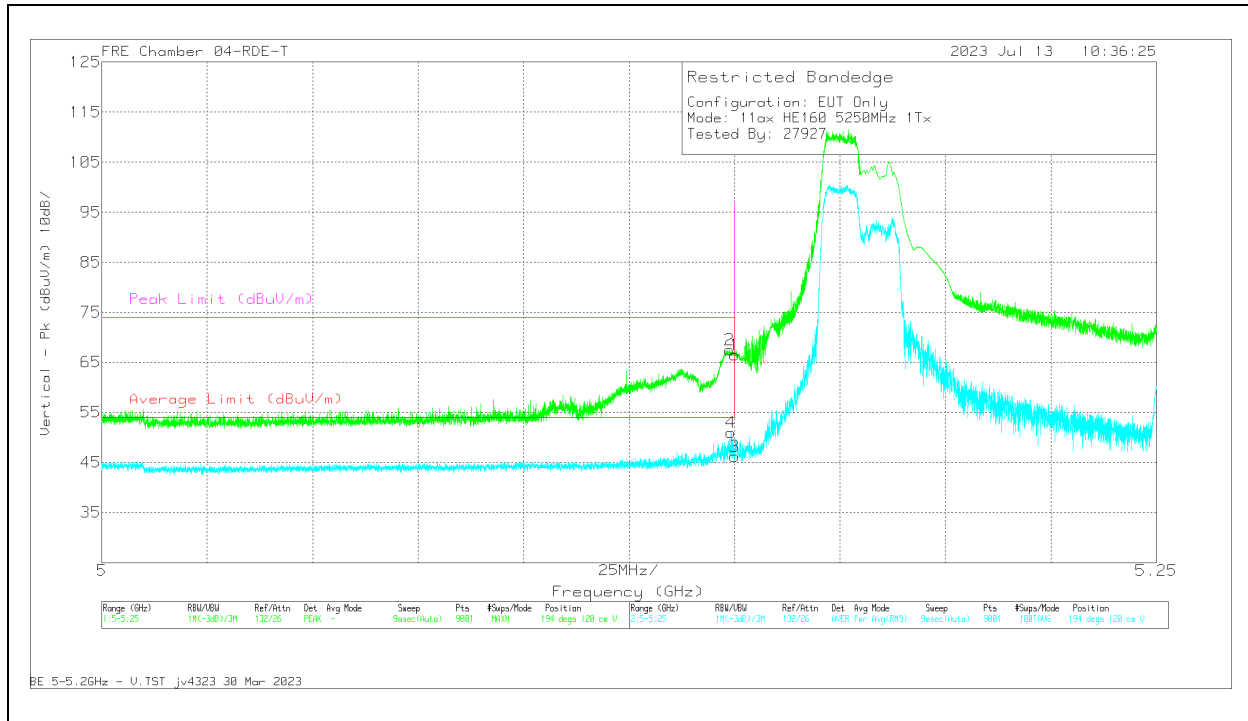
1.1.33. TX ABOVE 1 GHz 802.11ax HE160 MODE IN THE 5.3GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 53****BANDEDGE (CHANNEL 50, LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226873 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	* 5.15	69.83	Pk	34.2	0	-35.9	68.13	-	-	74	-5.87	240	209	H
2	* 5.148862	70.79	Pk	34.2	0	-35.9	69.09	-	-	74	-4.91	240	209	H
3	* 5.15	47.92	RMS	34.2	0.54	-35.9	46.76	54	-7.24	-	-	240	209	H
4	* 5.148446	51.63	RMS	34.2	0.54	-35.91	50.46	54	-3.54	-	-	240	209	H

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

Pk - Peak detector

RMS - RMS detection

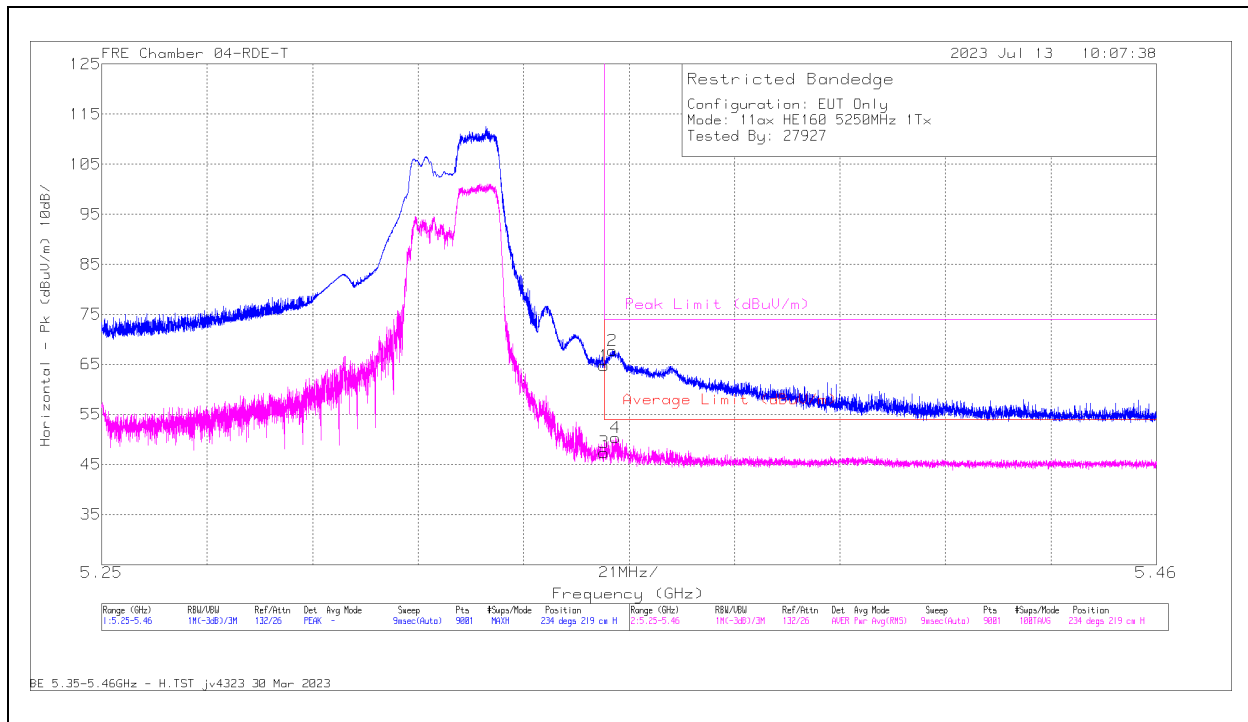
VERTICAL RESULT**Trace Markers**

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)	Altitude (Dops)	Height (cm)	Polarity
1	* 5.15	68.22	PK	34.2	0	-35.9	66.32	-	-	74	-7.48	194	120	V
2	* 5.148835	69.18	PK	34.2	0	-35.9	67.48	-	-	74	-8.52	194	120	V
3	* 5.15	46.75	RMS	34.2	0.54	-35.9	45.59	54	-8.41	-	-	194	120	V
4	* 5.149196	51.5	RMS	34.2	0.54	-35.9	50.34	54	-3.66	-	-	194	120	V

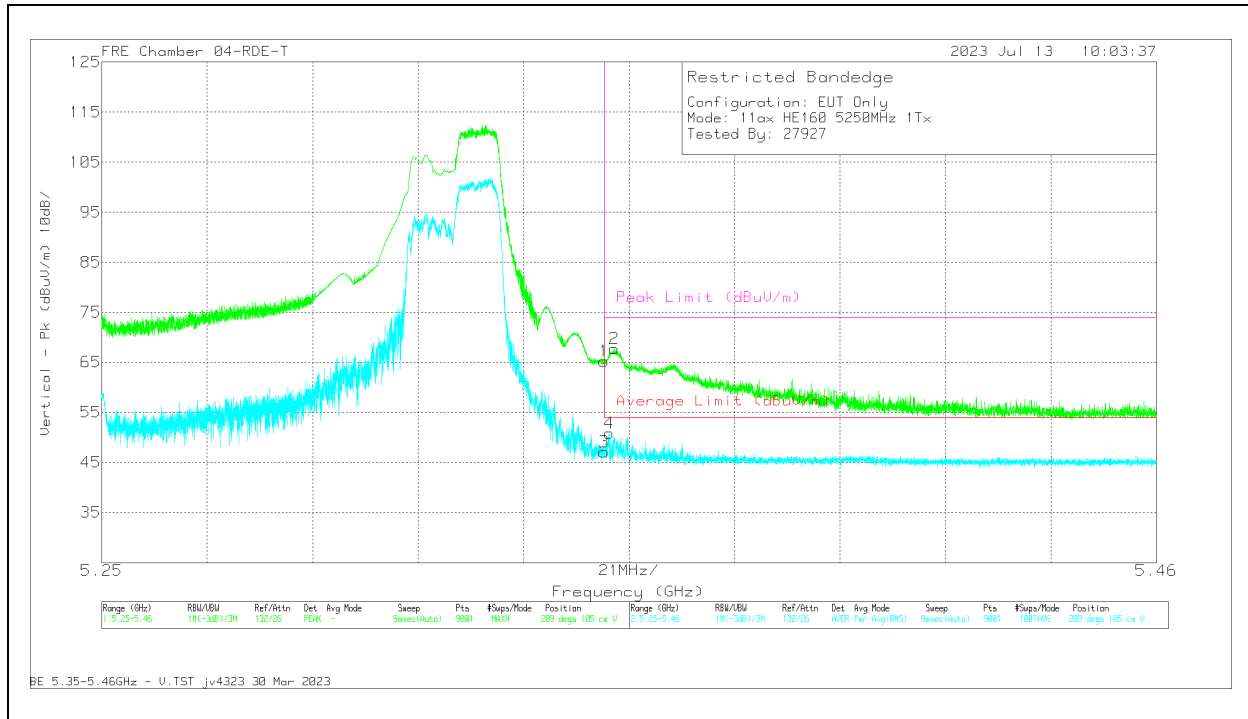
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	226871 ACF (dBμV) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBμV)	Average Limit (dBmV/m)	Margin (dB)	Peak Limit (dBmV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	65.59	Pk	34.5	0	-35.37	64.72	-	-	74	-9.28	234	219	H
2	* 5.351685	68.59	Pk	34.5	0	-35.36	67.73	-	-	74	-6.27	234	219	H
3	* 5.35	47.12	RMS	34.5	0.54	-35.37	46.79	54	-7.21	-	-	234	219	H
4	* 5.352292	50.05	RMS	34.5	0.54	-35.36	49.73	54	-4.27	-	-	234	219	H

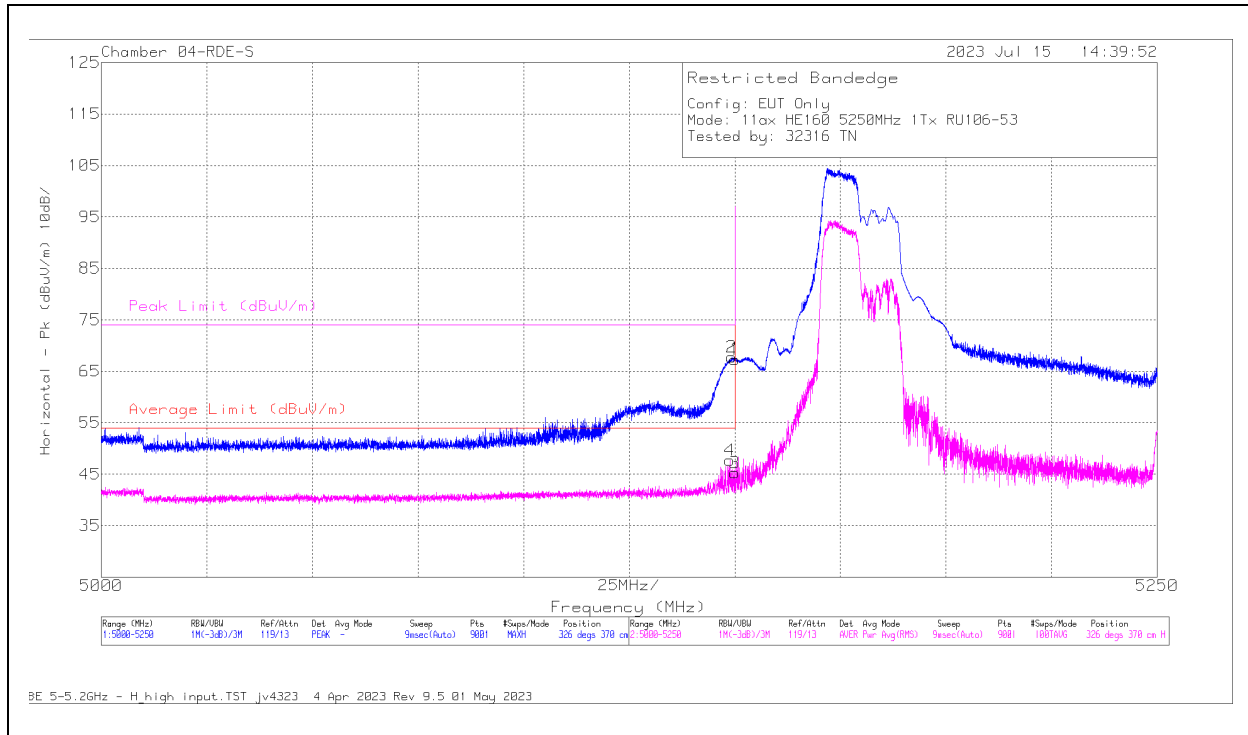
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 5mH	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	66.07	Pk	34.5	0	-35.37	65.2	-	-	74	-8.8	209	105	V
2	* 5.352082	66.57	Pk	34.5	0	-35.36	67.71	-	-	74	-8.29	209	105	V
3	* 5.35	46.8	RMS	34.5	0.54	-35.37	46.47	54	-7.53	-	-	209	105	V
4	* 5.351079	50.53	RMS	34.5	0.54	-35.37	50.2	54	-3.8	-	-	209	105	V

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

Pk - Peak detector

RMS - RMS detection

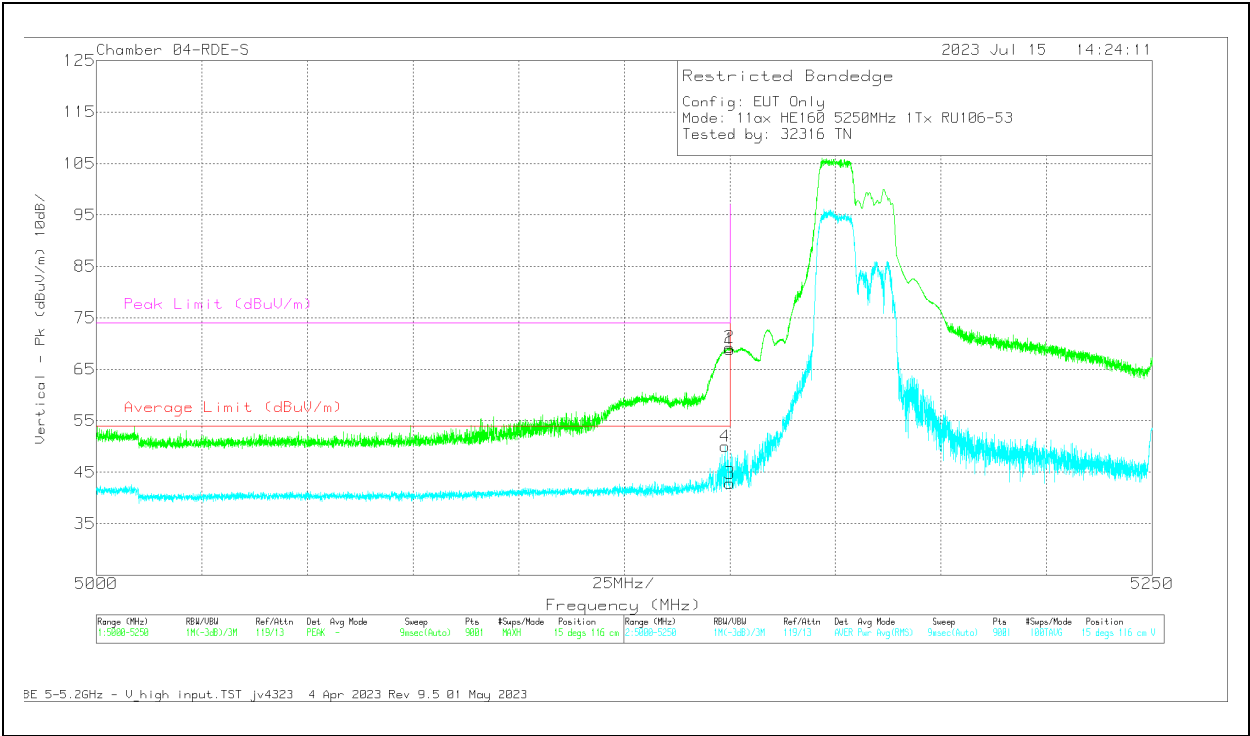
1TX Antenna 5 MODE: 106-Tones, RU Index 53**BANDEDGE (CHANNEL 50, LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	5148.81	36.16	RMS	34.3	0.54	-23.3	47.7	54	-6.3	-	-	326	370	H
2	5149.25	56.76	Pk	34.3	0	-23.3	67.76	-	-	74	-6.24	326	370	H
1	5150	56.3	Pk	34.3	0	-23.3	67.3	-	-	74	-6.7	326	370	H
3	5150	33.72	RMS	34.3	0.54	-23.3	45.26	54	-8.74	-	-	326	370	H

Pk - Peak detector

RMS - RMS detection

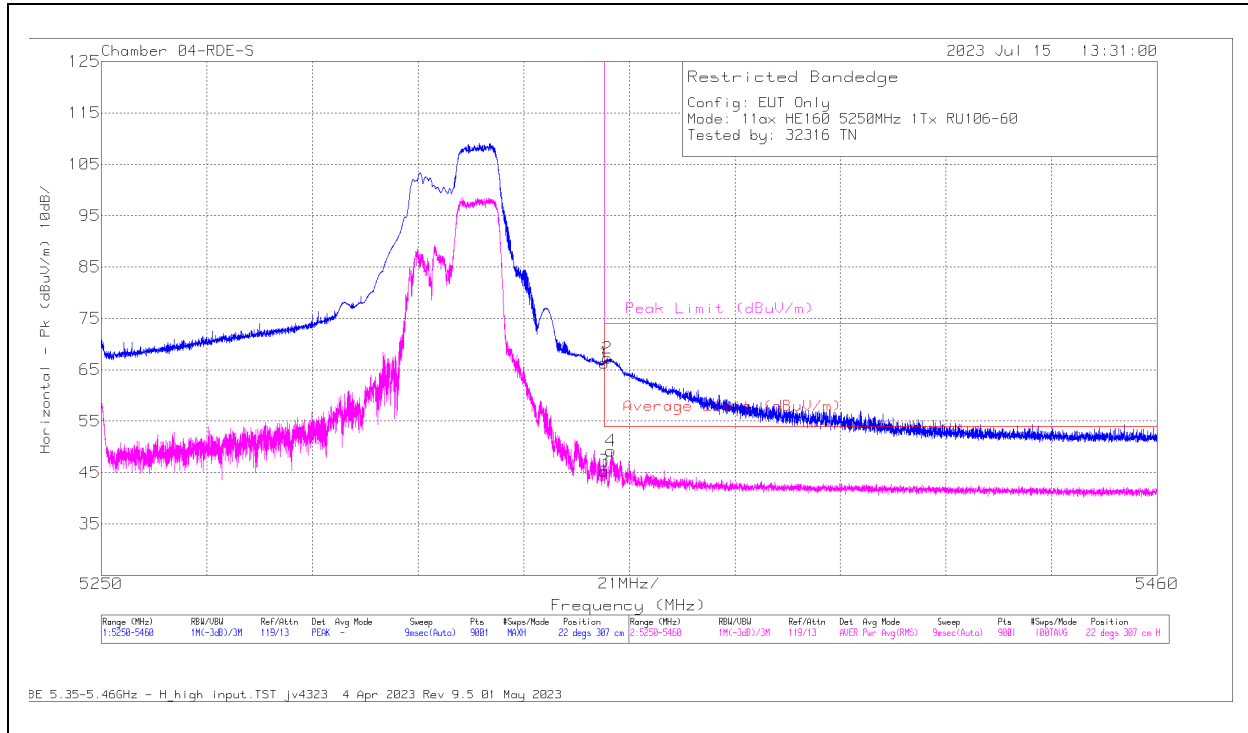
VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mit	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	5148.84	38.48	RMS	34.3	0.54	-23.3	50.02	54	-3.98	-	-	15	116	V
2	5149.89	58.28	Pk	34.3	0	-23.3	69.28	-	-	74	-4.72	15	116	V
1	5150	57.92	Pk	34.3	0	-23.3	68.92	-	-	74	-5.08	15	116	V
3	5150	31.32	RMS	34.3	0.54	-23.3	42.86	54	-11.14	-	-	15	116	V

Pk - Peak detector
RMS - RMS detection

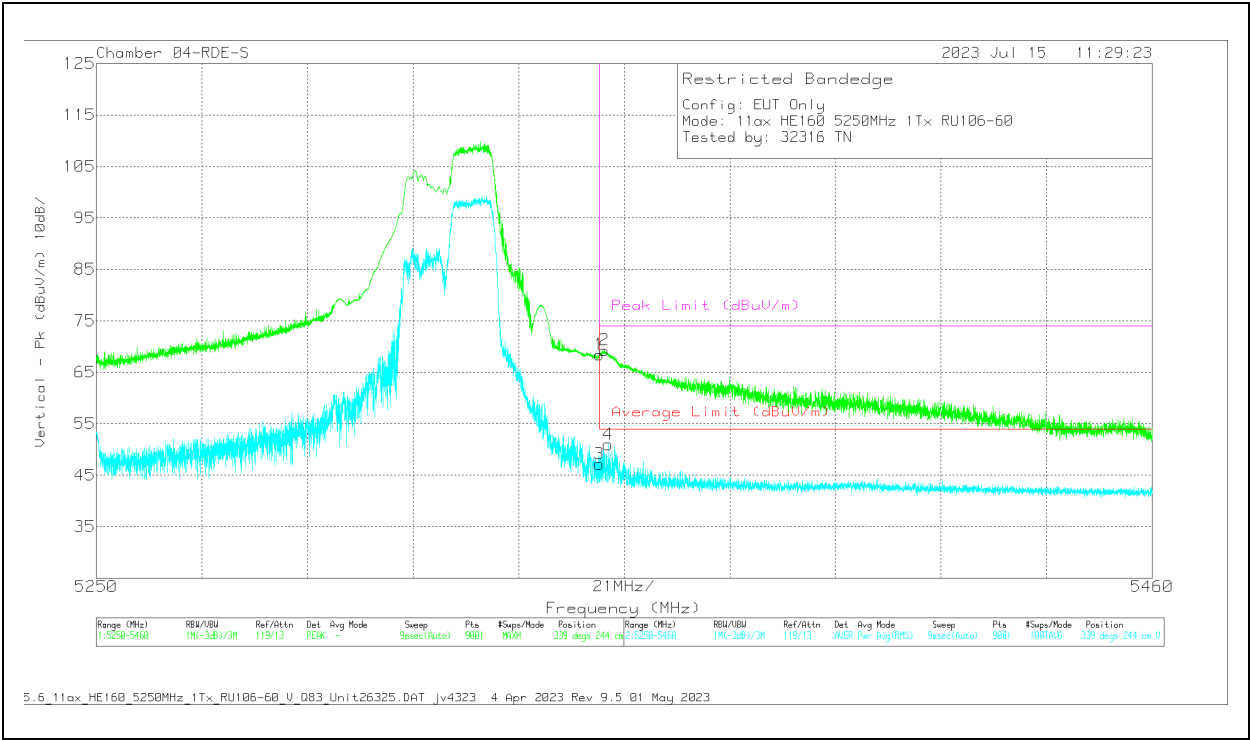
BANDEDGE (CHANNEL 50, HIGH EDGE)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 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	5350	54.59	Pk	34.6	0	-22.81	66.38	-	-	74	-7.62	22	307	H
3	5350	33	RMS	34.6	0.54	-22.81	45.33	54	-8.67	-	-	22	307	H
2	5350.66	55.48	Pk	34.6	0	-22.82	67.26	-	-	74	-6.74	22	307	H
4	5351.36	36.87	RMS	34.6	0.54	-22.81	49.2	54	-4.8	-	-	22	307	H

Pk - Peak detector

RMS - RMS detection

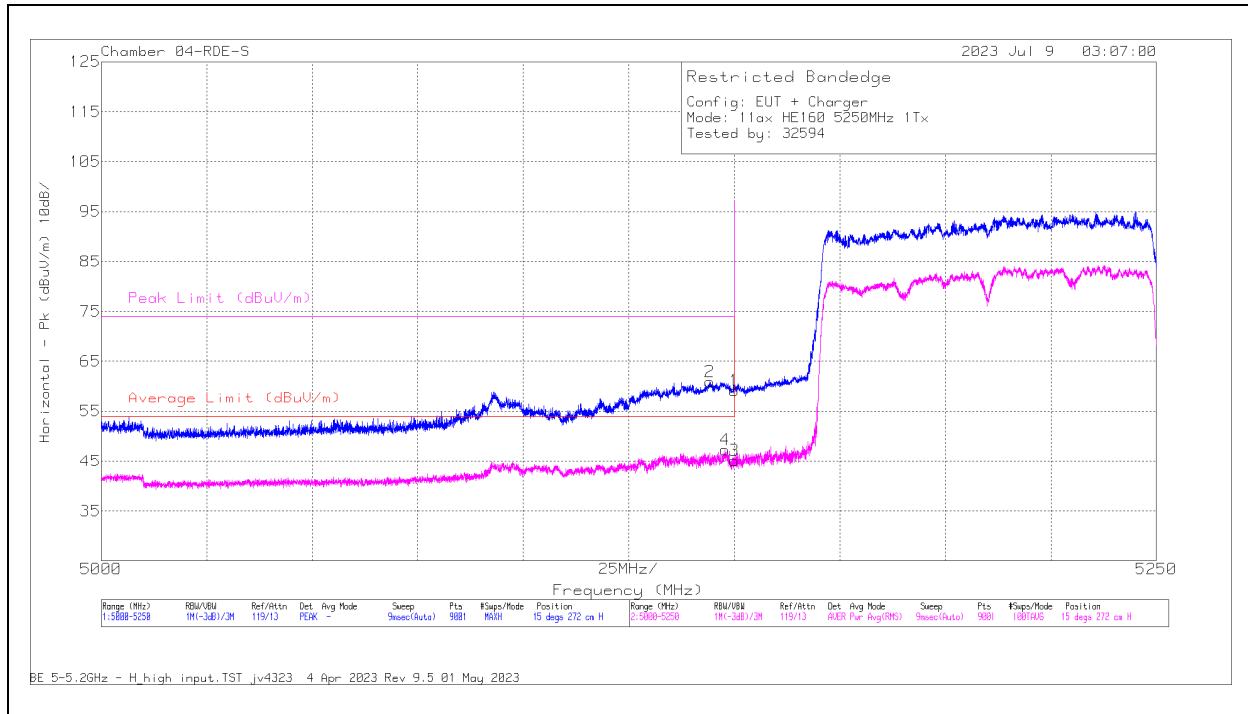
VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 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	5350	56.6	Pk	34.6	0	-22.81	68.39	-	-	74	-5.61	339	244	V
3	5350	34.86	RMS	34.6	0.54	-22.81	47.19	54	-6.81	-	-	339	244	V
2	5351.08	57.51	Pk	34.6	0	-22.82	69.29	-	-	74	-4.71	339	244	V
4	5351.76	38.64	RMS	34.6	0.54	-22.8	50.98	54	-3.02	-	-	339	244	V

Pk - Peak detector
RMS - RMS detection

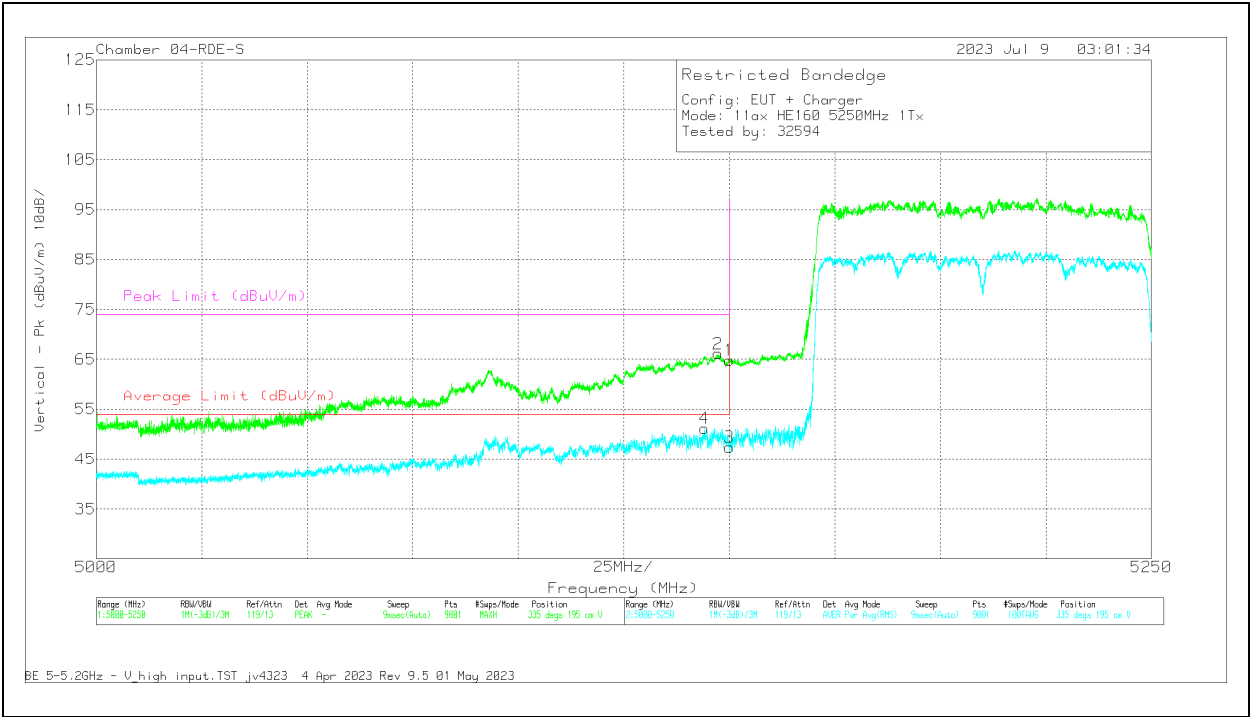
1TX Antenna 6 MODE: SU, Single User**BANDEDGE (CHANNEL 50, LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 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	5144.17	49.96	Pk	34.3	0	-23.32	60.04	-	-	74	-13.06	15	272	H
4	5147.84	35.54	RMS	34.3	1.13	-23.3	47.67	54	-6.33	-	-	15	272	H
1	5150	48.09	Pk	34.3	0	-23.3	59.09	-	-	74	-14.91	15	272	H
3	5150	33.38	RMS	34.3	1.13	-23.3	45.51	54	-8.49	-	-	15	272	H

Pk - Peak detector

RMS - RMS detection

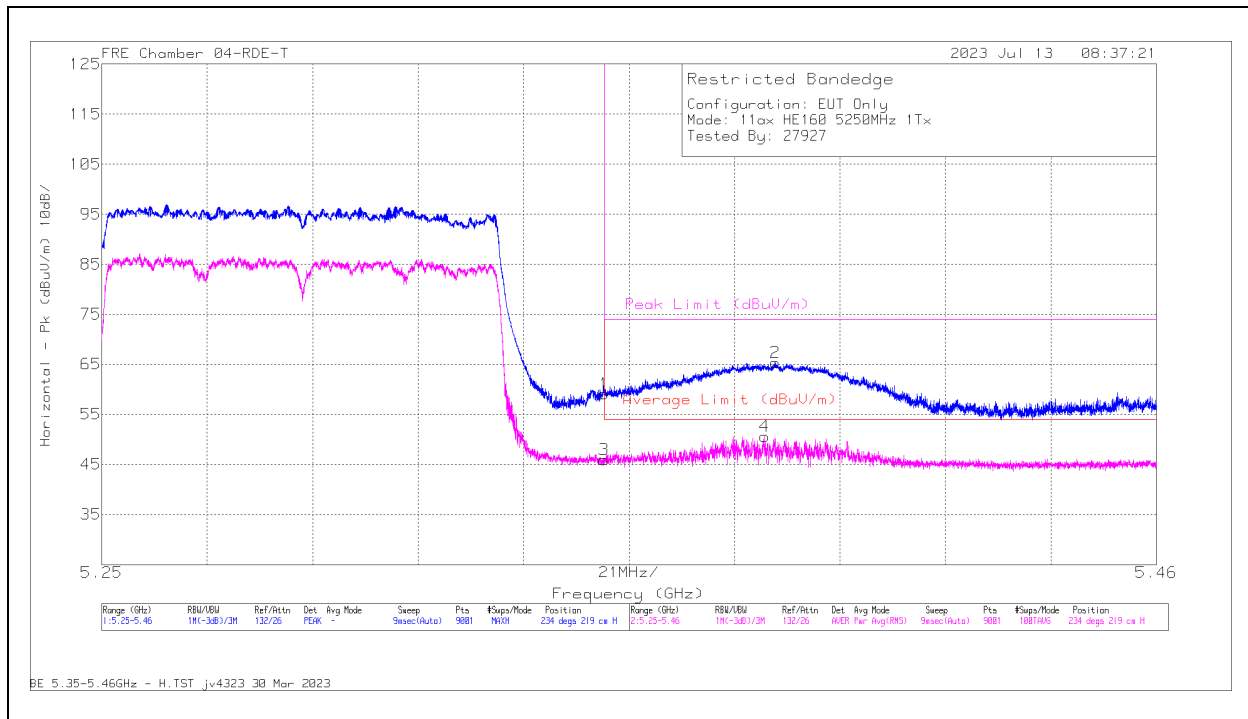
VERTICAL RESULT



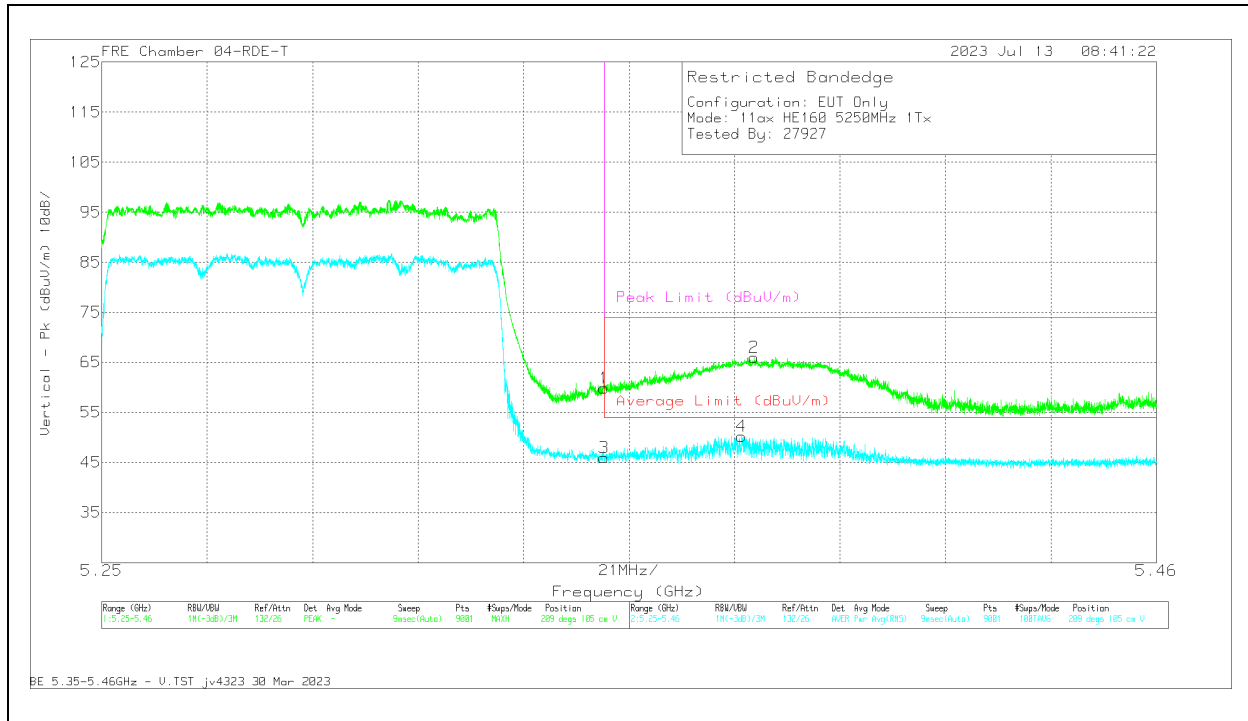
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200754 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	5144.11	39.53	RMS	34.3	1.13	-23.32	51.64	54	-2.36	-	-	335	195	V
2	5147.31	55.14	PK	34.3	0	-23.31	86.13	-	-	74	-7.87	335	195	V
1	5150	53.77	PK	34.3	0	-23.3	64.77	-	-	74	-9.23	335	195	V
3	5150	35.69	RMS	34.3	1.13	-23.3	47.82	54	-6.18	-	-	335	195	V

Pk - Peak detector
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	226873 ACf (dBm) 3rd	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm/Vm)	Average Limit (dBm/Vm)	Margin (dB)	Peak Limit (dBm/Vm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	59.95	Pk	34.5	0	-35.37	59.08	-	-	74	-14.92	234	219	H
2	* 5.384141	66.15	Pk	34.5	0	-35.26	65.39	-	-	74	-8.61	234	219	H
3	* 5.35	46.09	RMS	34.5	1.13	-35.37	46.35	54	-7.65	-	-	234	219	H
4	* 5.382065	50.6	RMS	34.5	1.13	-35.27	50.96	54	-3.04	-	-	234	219	H

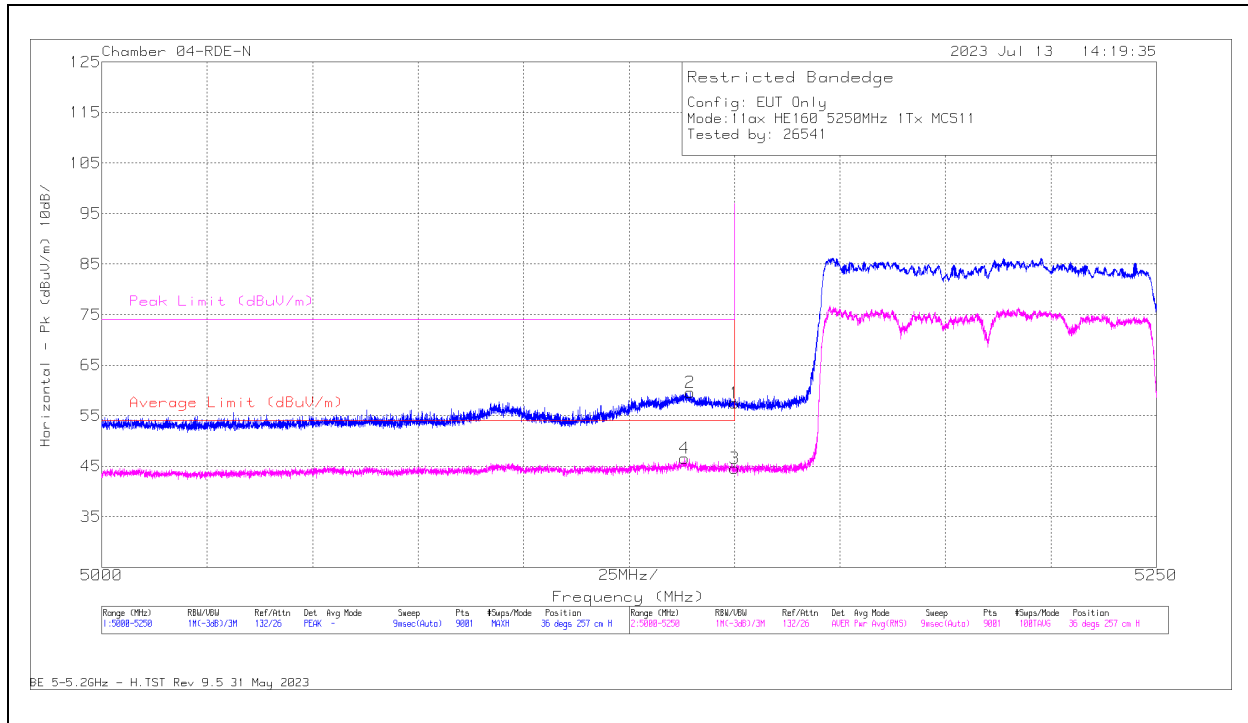
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 5mH	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	60.72	Pk	34.5	0	-35.37	59.85	-	-	74	-14.15	209	105	V
2	* 5.379941	66.71	Pk	34.5	0	-35.26	65.95	-	-	74	-8.05	209	105	V
3	* 5.35	46.17	RMS	34.5	1.13	-35.37	46.43	54	-7.57	-	-	209	105	V
4	* 5.377445	50.29	RMS	34.5	1.13	-35.26	50.64	54	-3.36	-	-	209	105	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE: SU, Single User**BANDEDGE (CHANNEL 50, LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 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
4	5138.17	50.28	RMS	34.7	1.13	-39.61	46.5	54	-7.5	-	-	36	257	H
2	5139.5	64.61	PK	34.6	0	-39.6	59.61	-	-	74	-14.39	36	257	H
1	5150	62.75	PK	34.6	0	-39.69	57.46	-	-	74	-16.54	36	257	H
3	5150	48.72	RMS	34.6	1.13	-39.69	44.56	54	-9.44	-	-	36	257	H

Pk - Peak detector

RMS - RMS detection

Chamber 04-RDE-N 2023 Jul 13 14:14:58

Restricted Bandedge
Config: EUT Only
Mode: ITax HE160 5250MHz ITx MCS11
Tested by: 26541

Vertical - Pk (dBu/m) 10dB/

Peak Limit (dBu/m)

Average Limit (dBu/m)

Frequency (MHz)

25MHz/ 5250

Range (MHz) 1-5000-5250 Res/BW 1M(-36)/3M Ref/Alt 132/25 Det PEAK Avg Mode Sweep Sess(Auto) Pts 9881 #Sups/Mode 1600 Position 35 degs 114 cm U

Range (MHz) 1-5000-5250 Res/BW 1M(-36)/3M Ref/Alt 132/25 Det AVER (Fw Avg) 195 Avg Mode Sweep Sess(Auto) Pts 9881 #Sups/Mode 1600 Position 35 degs 114 cm U

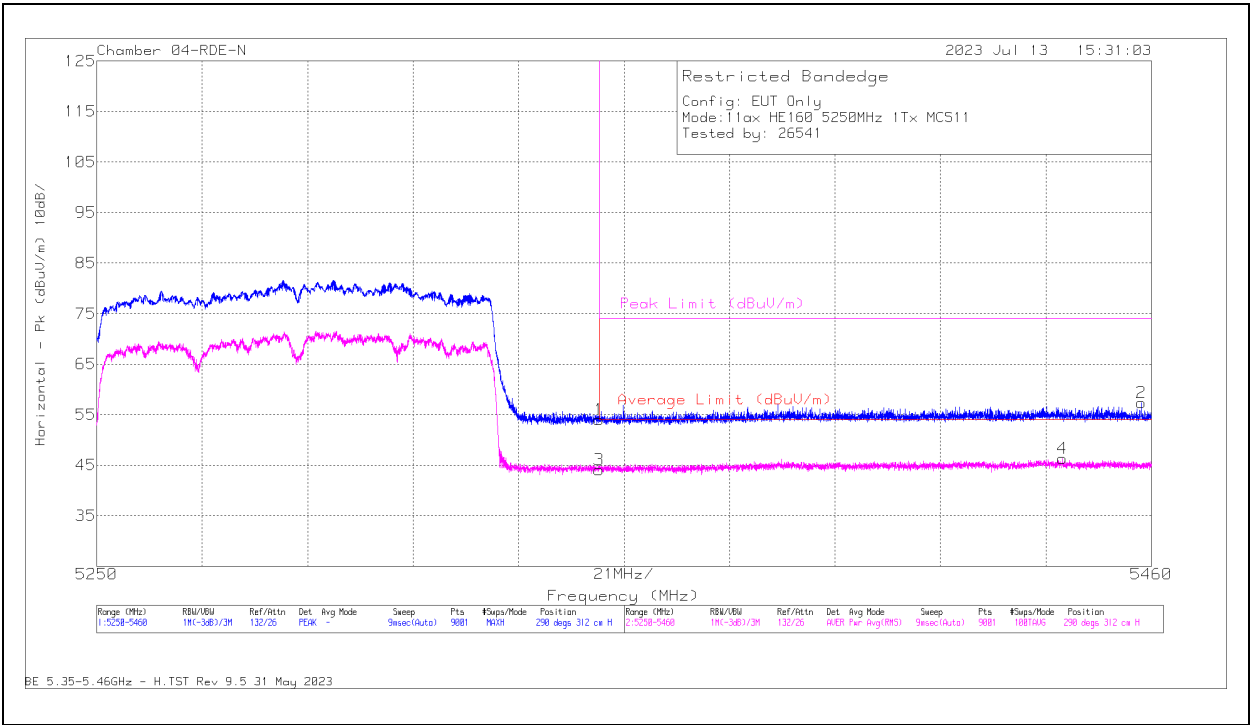
BE 5-5.2GHz - U.TST Rev 9.5.31 May 2023

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB) - 3mH	DCOF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	5138.17	55.09	RMS	34.7	1.13	-39.61	51.31	54	-2.89	-	-	36	114	V
2	5138.33	69.26	Pk	34.7	0	-39.61	64.35	-	-	74	-9.65	36	114	V
1	5150	64.73	Pk	34.6	0	-39.89	59.44	-	-	74	-14.56	36	114	V
3	5150	51.08	RMS	34.6	1.13	-39.89	46.92	54	-7.08	-	-	36	114	V

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BANDEDGE (CHANNEL 50, HIGH EDGE)

HORIZONTAL RESULT

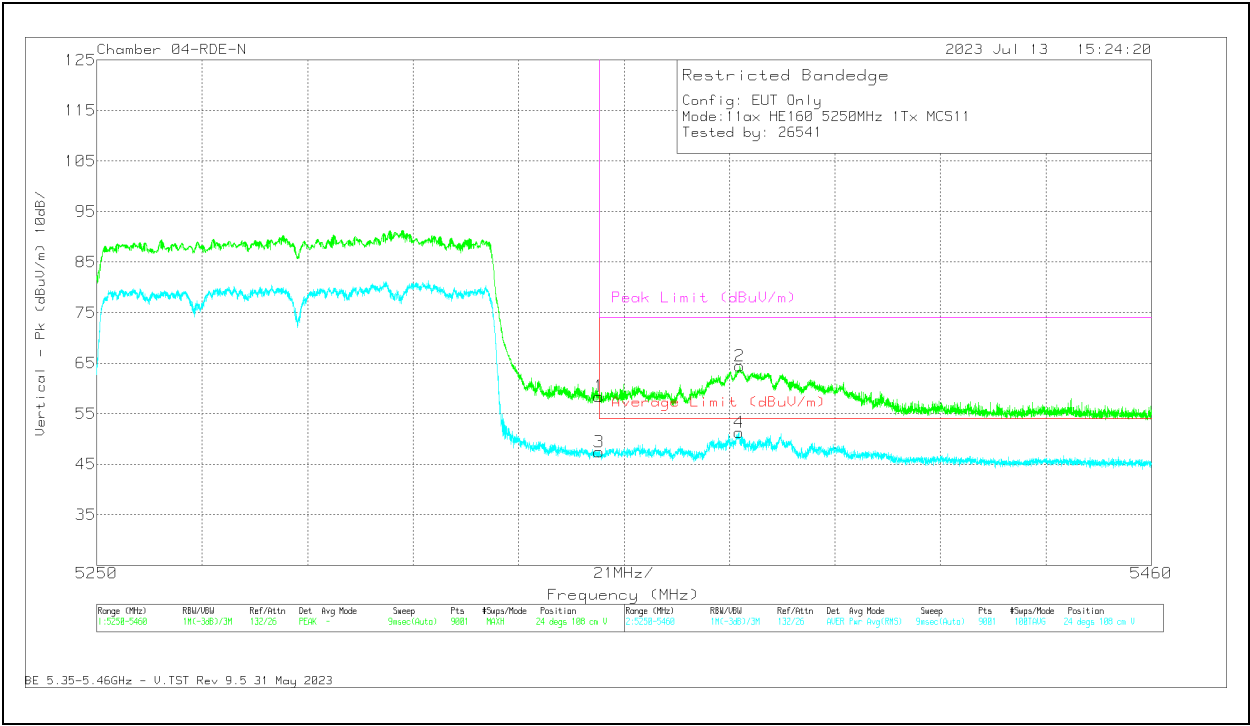


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 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	5350	58.04	Pk	35.1	0	-39.12	54.02	-	-	74	-19.98	290	312	H
3	5350	46.94	RMS	35.1	1.13	-39.12	44.05	54	-9.95	-	-	290	312	H
4	5442.26	47.68	RMS	35.4	1.13	-37.91	46.3	54	-7.7	-	-	290	312	H
2	5458.01	60.41	Pk	35.3	0	-38.3	57.41	-	-	74	-16.59	290	312	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



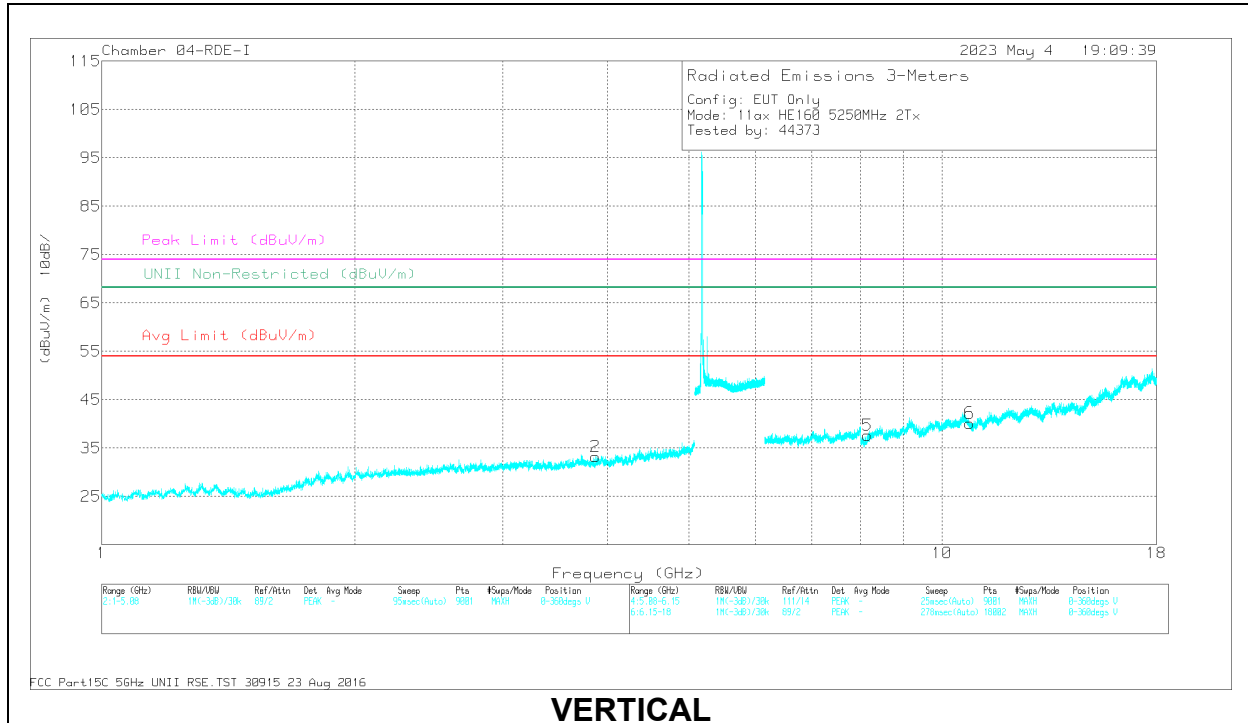
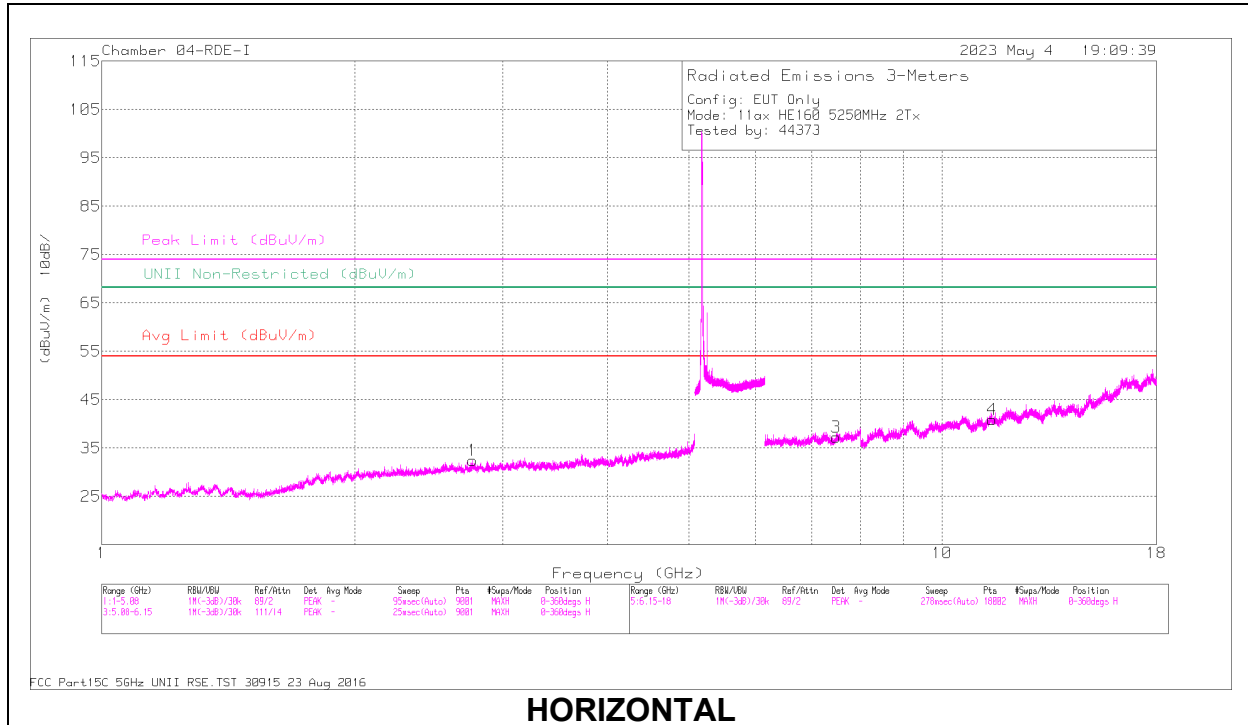
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 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	5350	62.44	Pk	35.1	0	-39.12	58.42	-	-	74	-15.58	24	108	V
3	5350	50.32	RMS	35.1	1.13	-39.12	47.43	54	-6.57	-	-	24	108	V
4	5377.91	53.7	RMS	35.1	1.13	-38.66	51.27	54	-2.73	-	-	24	108	V
2	5377.96	68	Pk	35.1	0	-38.66	64.44	-	-	74	-9.56	24	108	V

Pk - Peak detector
RMS - RMS detection

1.1.34. 5.3GHz, 11ax HE160 RU106, 2TX HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



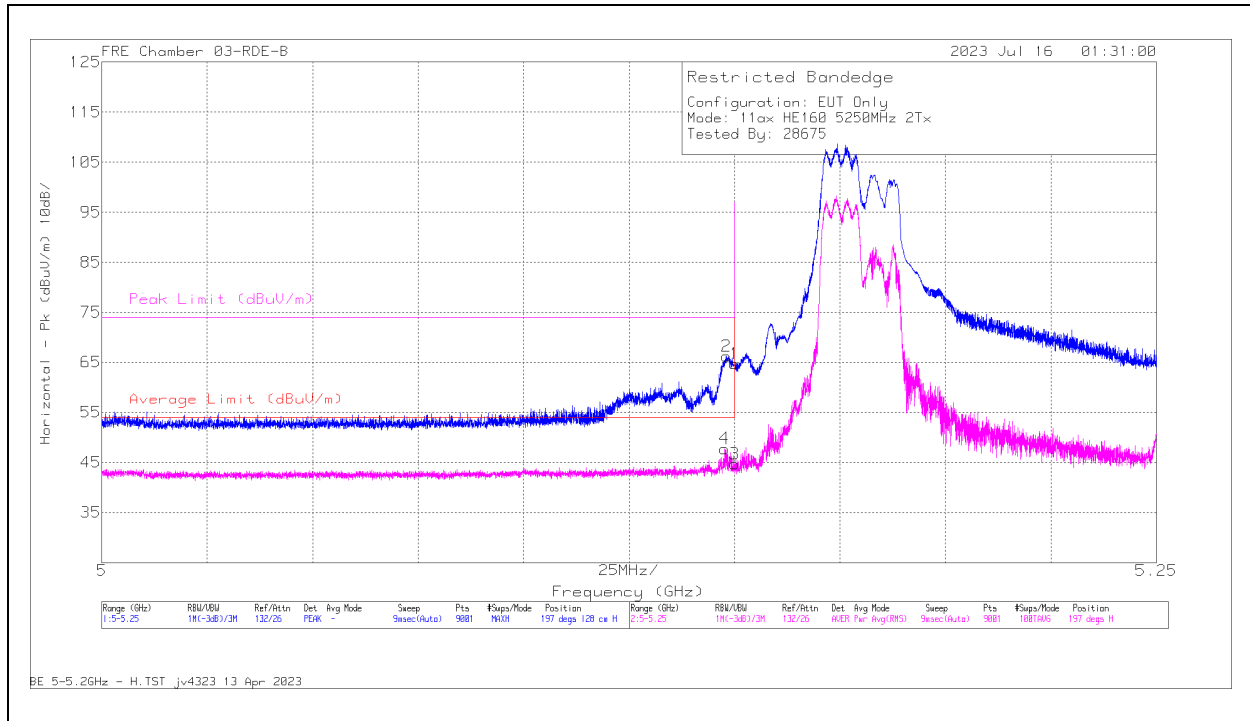
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Fitr (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.762504	40.46	PK-U	32.4	-30.3	42.56	-	-	74	-31.44	360	200	H
	* 2.762049	28.24	ADR	32.4	-30.3	30.34	54	-23.66	-	-	360	200	H
2	* 3.87125	38.56	PK-U	33.2	-29.1	42.66	-	-	74	-31.34	360	200	V
	* 3.870553	26.92	ADR	33.2	-29.1	31.02	54	-22.98	-	-	360	200	V
3	* 7.479763	32.63	PK-U	35.6	-20.7	47.53	-	-	74	-26.47	360	200	H
	* 7.481729	20.98	ADR	35.6	-20.7	35.88	54	-18.12	-	-	360	200	H
4	* 11.481504	32.06	PK-U	38	-18.7	51.36	-	-	74	-22.64	360	200	H
	* 11.481127	20.53	ADR	38	-18.7	39.83	54	-14.17	-	-	360	200	H
5	* 8.153746	31.32	PK-U	35.8	-19.9	47.22	-	-	74	-26.78	360	101	V
	* 8.155615	19.84	ADR	35.8	-20	35.64	54	-18.36	-	-	360	101	V
6	* 10.780397	31.63	PK-U	37.6	-18.5	50.73	-	-	74	-23.27	360	200	V
	* 10.783639	19.87	ADR	37.6	-18.5	38.97	54	-15.03	-	-	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

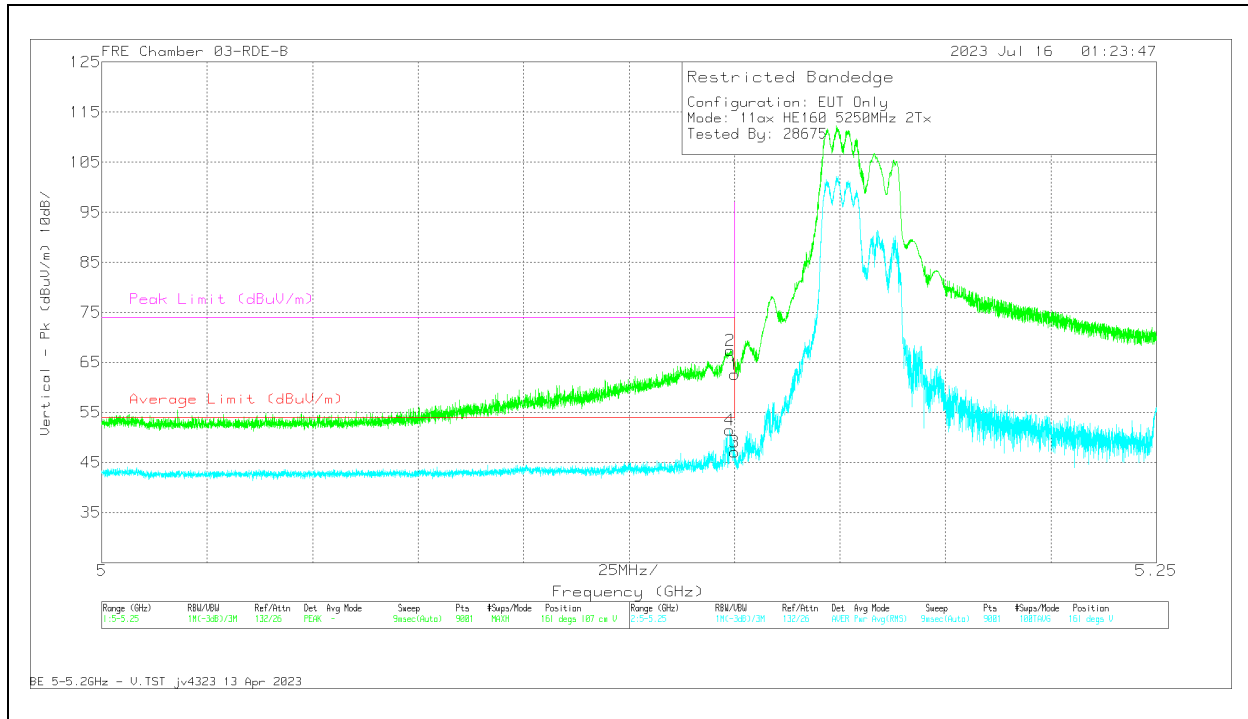
2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 53**BANDEDGE (CHANNEL 50 LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230200 ACF (dBm)	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	* 5.15	70.36	Pk	34.3	0	-39.9	64.76	-	-	74	-9.24	197	128	H
2	* 5.148112	71.79	Pk	34.3	0	-39.9	66.19	-	-	74	-7.81	197	128	H
3	* 5.15	49.81	RMS	34.3	.54	-39.9	44.75	54	-9.25	-	-	197	128	H
4	* 5.147668	52.84	RMS	34.3	.54	-39.9	47.78	54	-6.22	-	-	197	128	H

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

PK - Peak detector

RMS - RMS detection

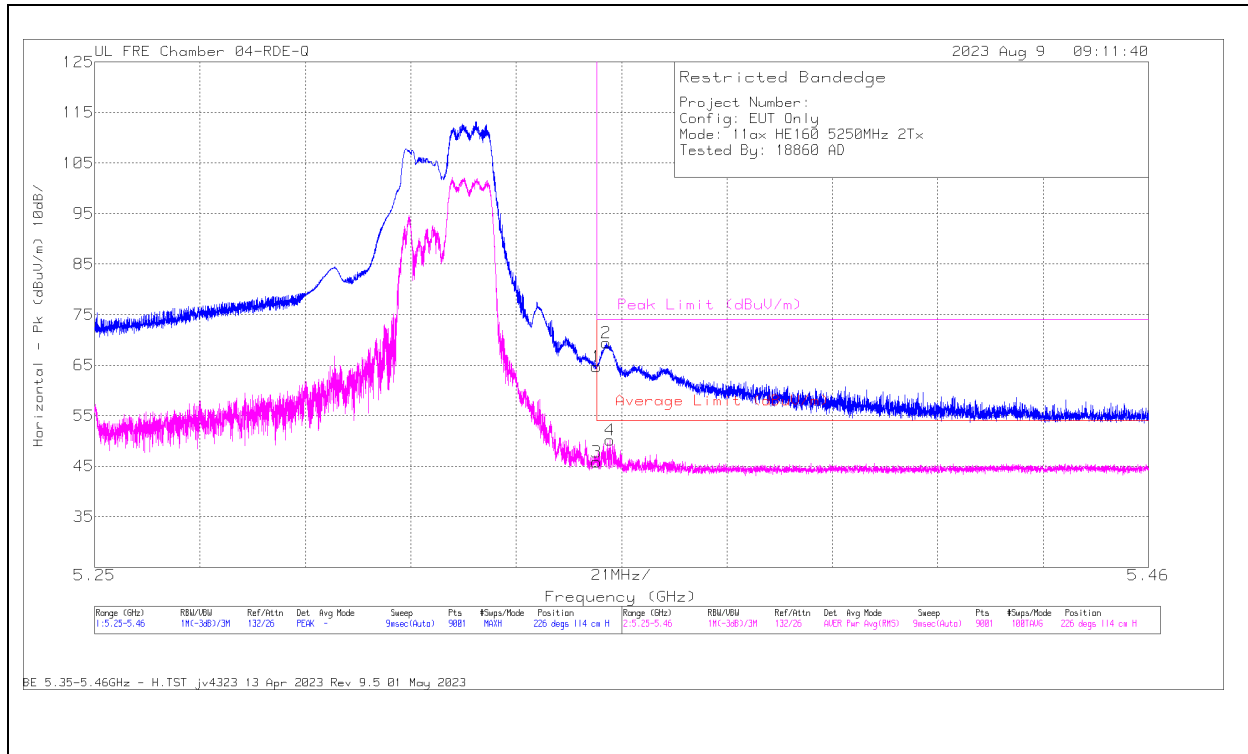
VERTICAL RESULT**Trace Markers**

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	* 5.15	68.22	Pk	34.3	0	-39.9	62.62	-	-	74	-11.38	161	107	V
2	* 5.149001	72.96	Pk	34.3	0	-39.9	67.36	-	-	74	-6.64	161	107	V
3	* 5.15	52.14	RMS	34.3	.54	-39.9	47.08	54	-6.92	-	-	161	107	V
4	* 5.14889	56.51	RMS	34.3	.54	-39.9	51.45	54	-2.55	-	-	161	107	V

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

PK - Peak detector

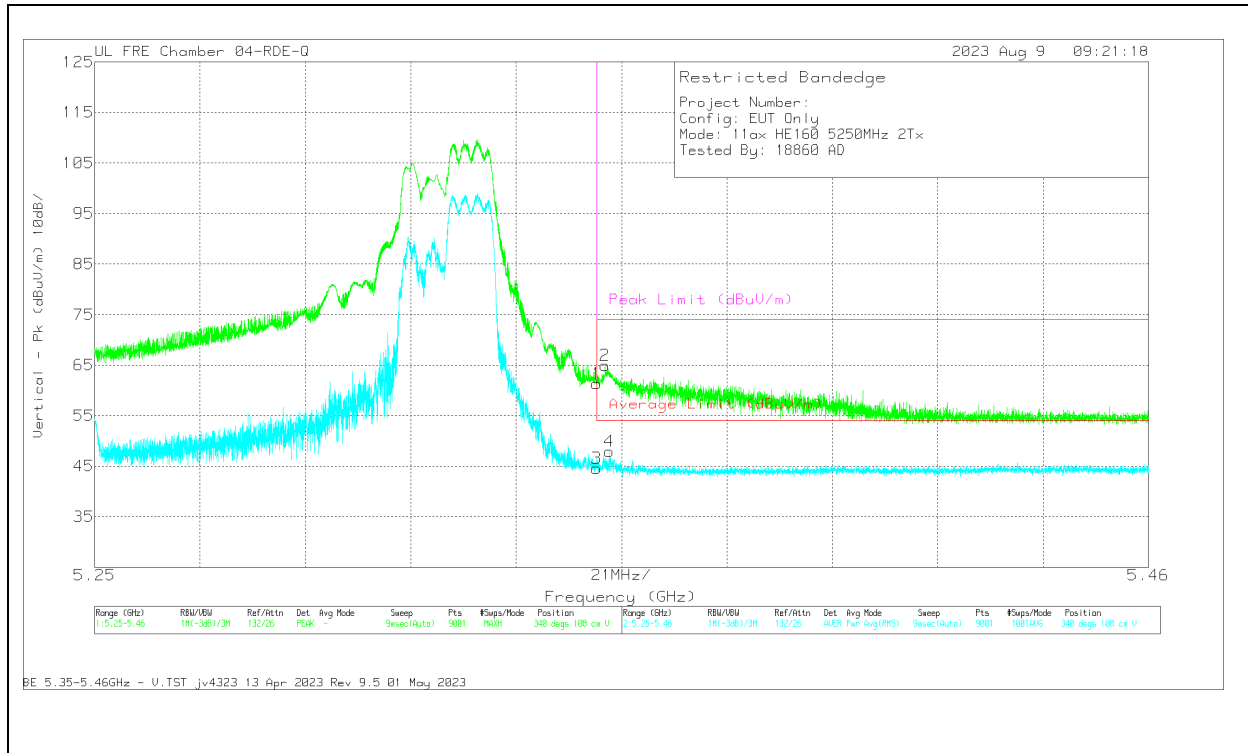
RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index S60**BANDEDGE (CHANNEL 50 HIGH EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3MHz	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	67.08	PK	34.2	0	-36.54	64.74	-	-	74	-9.26	226	114	H
3	5.35	47.64	RMS	34.2	54	-36.54	45.84	54	-8.16	-	-	226	114	H
2	5.351919	71.82	PK	34.2	0	-36.59	69.43	-	-	74	-4.57	226	114	H
4	5.352665	52.07	RMS	34.2	54	-36.59	50.22	54	-3.78	-	-	226	114	H

Pk - Peak detector

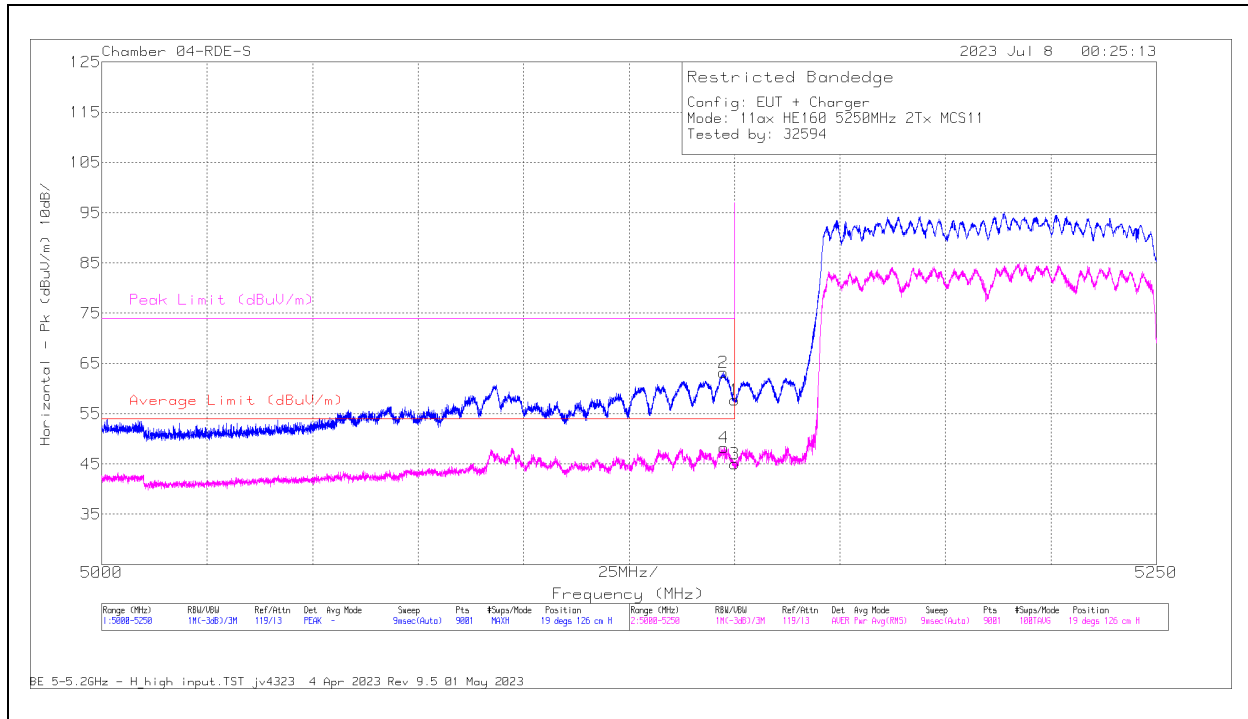
RMS - RMS detection

VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 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	63.65	PK	34.2	0	-36.54	61.31	-	-	74	-12.69	340	108	V
3	5.35	46.36	RMS	34.2	.54	-36.54	44.56	54	-9.44	-	-	340	108	V
2	5.351685	67.28	PK	34.2	0	-36.59	64.89	-	-	74	-9.11	340	108	V
4	5.352525	49.79	RMS	34.2	.54	-36.59	47.94	54	-6.06	-	-	340	108	V

Pk - Peak detector

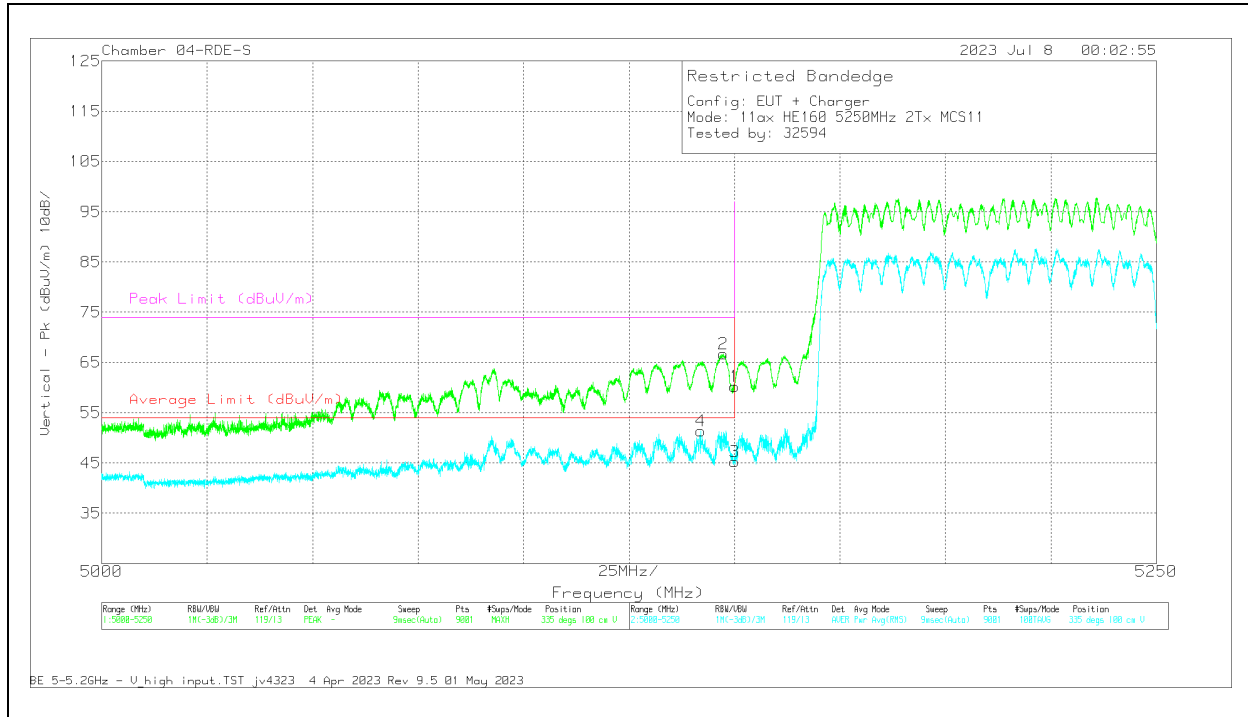
RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (CHANNEL 50, LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 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	5147.34	52.23	Pk	34.3	0	-23.31	63.22	-	-	74	-10.78	19	126	H
4	5147.56	36.12	RMS	34.3	1.13	-23.3	48.25	54	-5.75	-	-	19	126	H
1	5150	46.76	Pk	34.3	0	-23.3	57.76	-	-	74	-16.24	19	126	H
3	5150	32.82	RMS	34.3	1.13	-23.3	44.95	54	-9.05	-	-	19	126	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

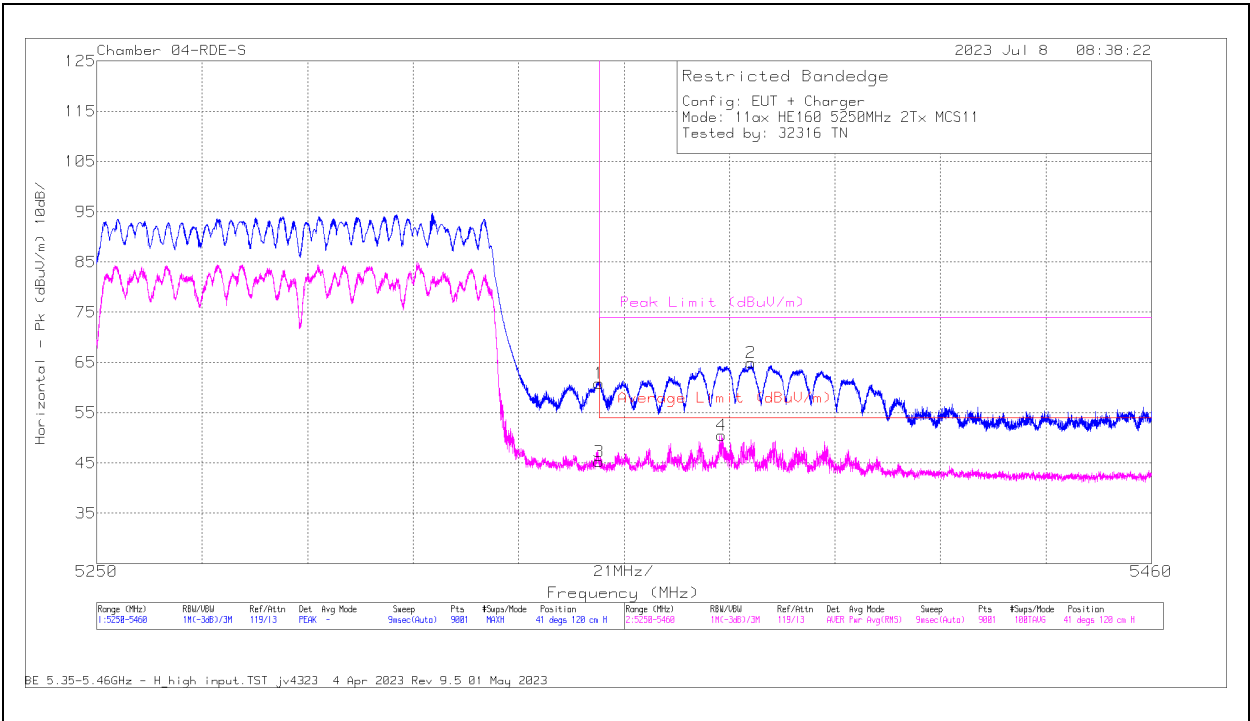
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	5141.95	39.27	RMS	34.3	1.13	-23.33	51.37	54	-2.63	-	-	335	100	V
2	5147.31	55.66	Pk	34.3	0	-23.31	66.65	-	-	74	-7.35	335	100	V
1	5150	49.25	Pk	34.3	0	-23.3	60.25	-	-	74	-13.75	335	100	V
3	5150	33.11	RMS	34.3	1.13	-23.3	45.24	54	-8.76	-	-	335	100	V

Pk - Peak detector

RMS - RMS detection

BANDEDGE (CHANNEL 50, HIGH EDGE)

HORIZONTAL RESULT

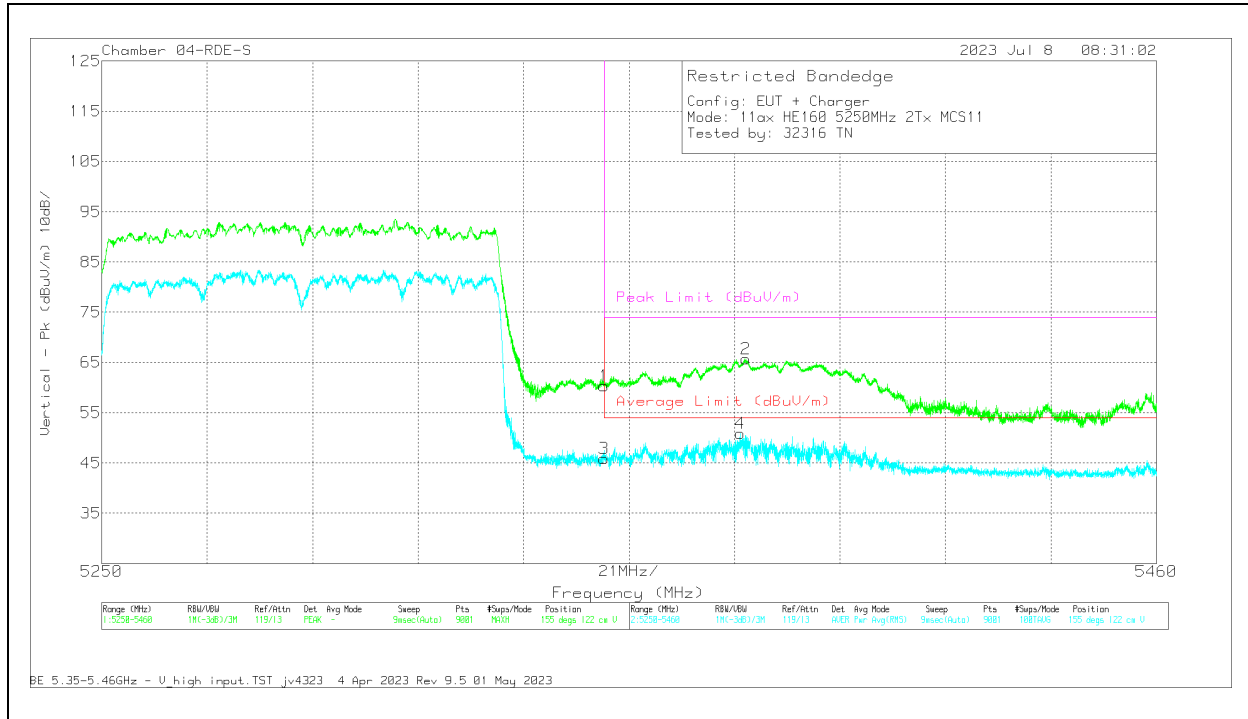


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 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	5350	49.11	Pk	34.6	0	-22.81	60.9	-	-	74	-13.1	41	120	H
3	5350	32.34	RMS	34.6	1.13	-22.81	45.26	54	-8.74	-	-	41	120	H
4	5374.37	37.41	RMS	34.6	1.13	-22.74	50.4	54	-3.6	-	-	41	120	H
2	5380.32	53.13	Pk	34.6	0	-22.76	64.97	-	-	74	-9.03	41	120	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

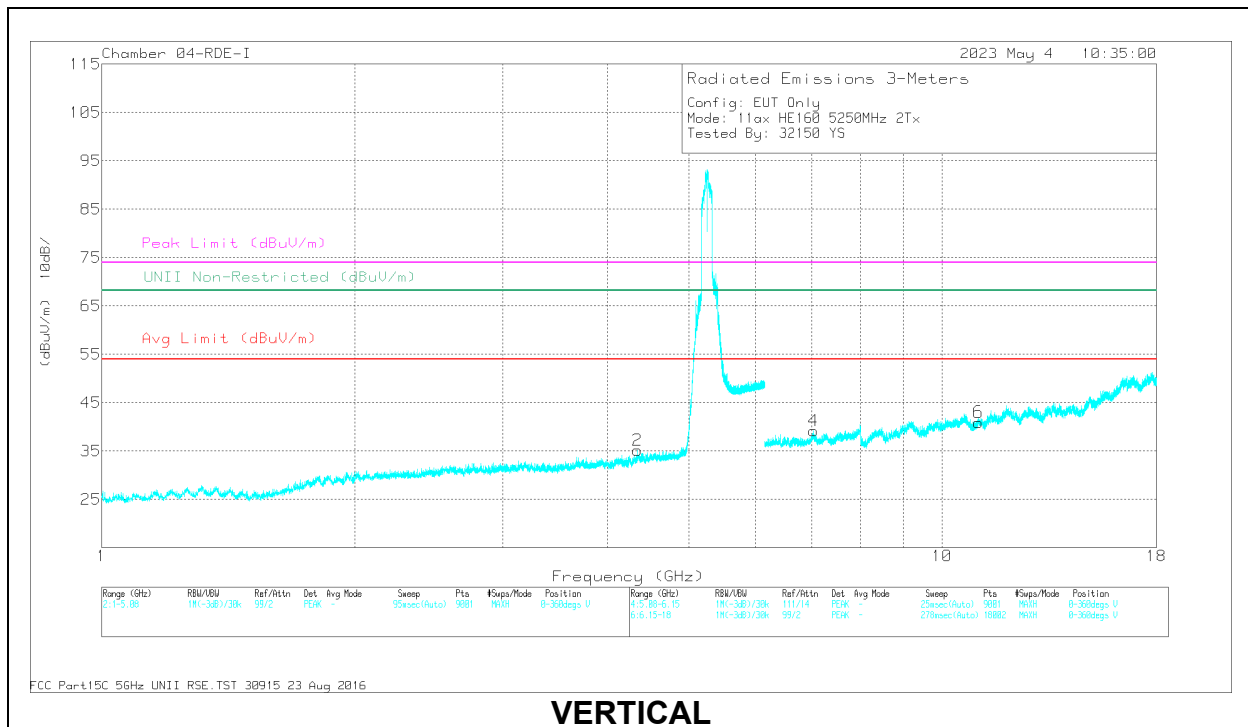
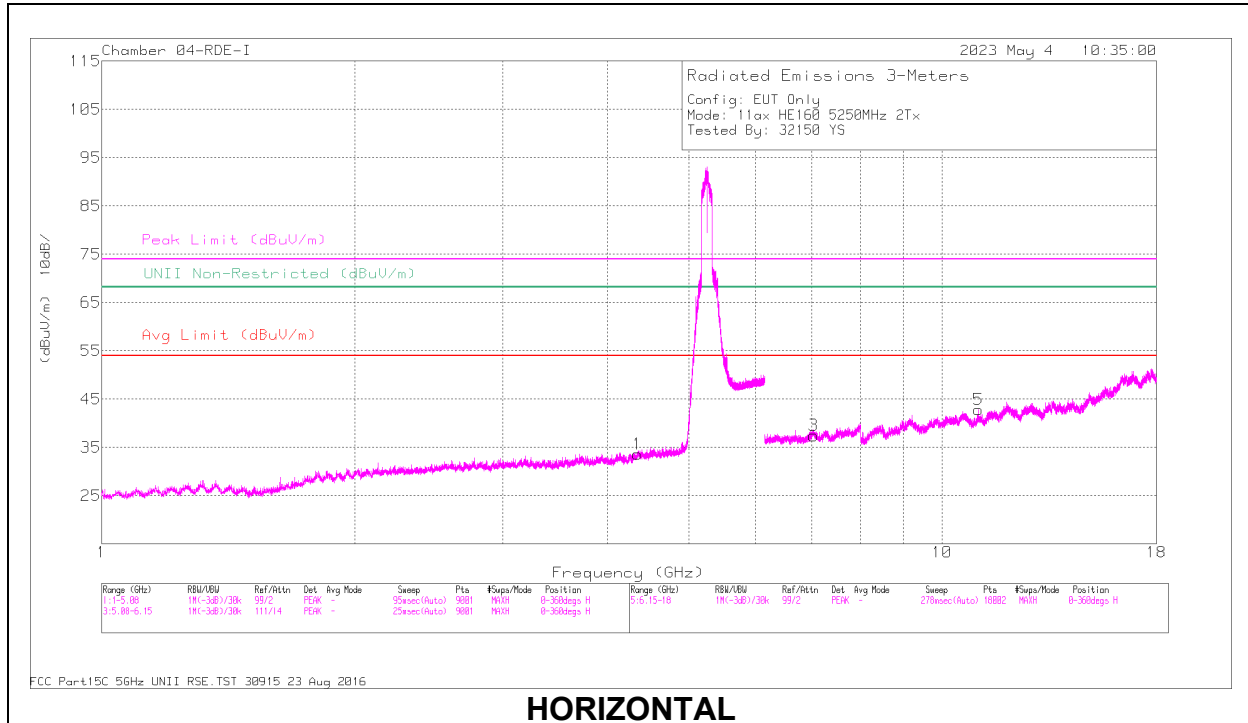
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5350	48.58	Pk	34.6	0	-22.81	60.37	-	-	74	-13.63	155	122	V
3	5350	32.92	RMS	34.6	1.13	-22.81	45.84	54	-8.16	-	-	155	122	V
4	5377.1	37.85	RMS	34.6	1.13	-22.76	50.82	54	-3.18	-	-	155	122	V
2	5378.29	53.88	Pk	34.6	0	-22.77	65.71	-	-	74	-8.29	155	122	V

Pk - Peak detector

RMS - RMS detection

1.1.35. 5.3GHz, 11ax HE160 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



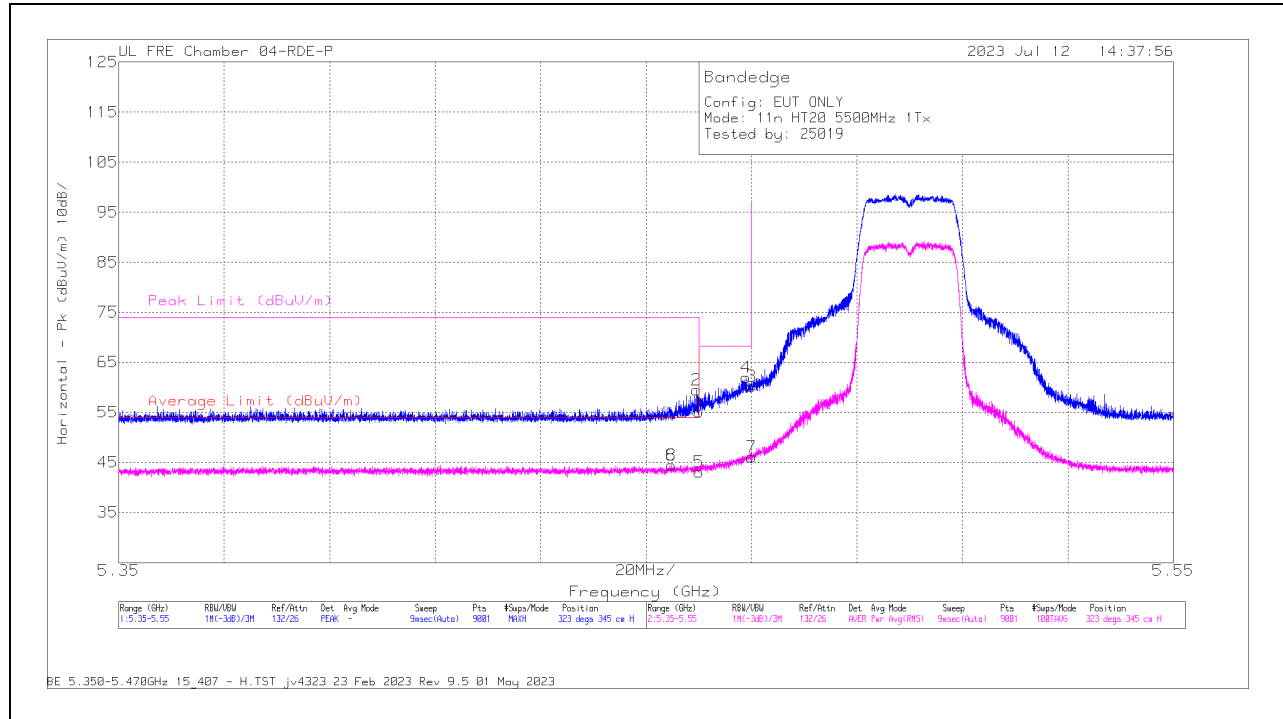
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 4.340168	38.04	PK-U	33.8	-27.4	0	44.44	-	-	74	-29.56	-	-	174	254	H
	* 4.340708	26.22	ADR	33.8	-27.4	.36	32.98	54	-21.02	-	-	-	-	174	254	H
2	* 4.339721	37.89	PK-U	33.8	-27.4	0	44.29	-	-	74	-29.71	-	-	243	152	V
	* 4.339836	26.33	ADR	33.8	-27.4	.36	33.09	54	-20.91	-	-	-	-	243	152	V
3	7.032785	33.15	PK-U	35.7	-21.1	0	47.75	-	-	-	-	68.2	-20.45	306	286	H
5	* 11.057414	32.13	PK-U	37.6	-18.5	0	51.23	-	-	74	-22.77	-	-	76	134	H
	* 11.055733	20.47	ADR	37.6	-18.4	.36	40.03	54	-13.97	-	-	-	-	76	134	H
4	7.030398	33.68	PK-U	35.7	-21.1	0	48.28	-	-	-	-	68.2	-19.92	120	204	V
6	* 11.05613	32.4	PK-U	37.6	-18.5	0	51.5	-	-	74	-22.5	-	-	184	285	V
	* 11.057132	20.58	ADR	37.6	-18.5	.36	40.04	54	-13.96	-	-	-	-	184	285	V

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

PK-U - U-NII: Maximum Peak

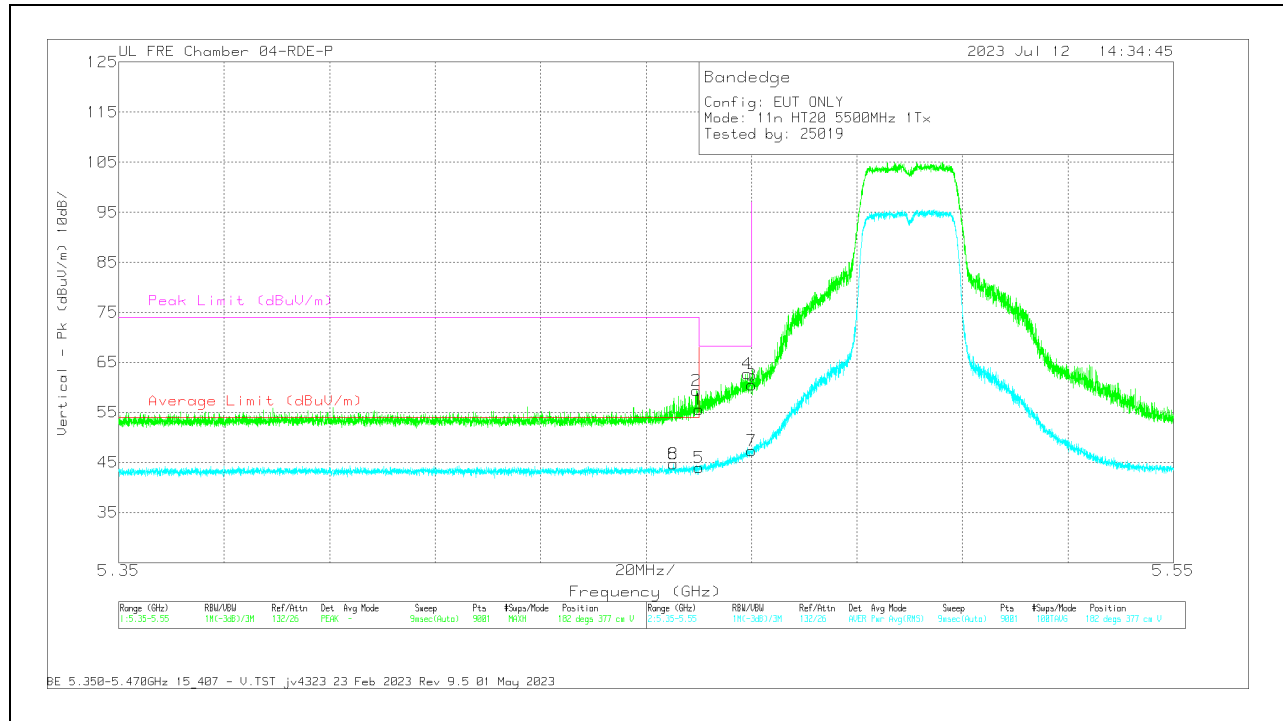
ADR - U-NII AD primary method, RMS average

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(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	5.454755	47.56	RMS	34.4	.41	-37.9	44.47	54	-9.53	-	-	323	345	H
8	5.454755	47.56	RMS	34.4	.41	-37.9	44.47	54	-9.53	-	-	323	345	H
2	5.459554	62.98	Pk	34.4	0	-37.93	59.45	-	-	74	-14.55	323	345	H
1	5.46	58.65	Pk	34.4	0	-37.94	55.11	-	-	68.2	-13.09	323	345	H
5	5.46	46.25	RMS	34.4	.41	-37.94	43.12	54	-10.88	-	-	323	345	H
4	5.468999	65.36	Pk	34.4	0	-37.82	61.94	-	-	68.2	-6.26	323	345	H
3	5.47	63.56	Pk	34.4	0	-37.77	60.19	-	-	68.2	-8.01	323	345	H
7	5.47	49.03	RMS	34.4	.41	-37.77	46.07	-	-	-	-	323	345	H

Pk - Peak detector

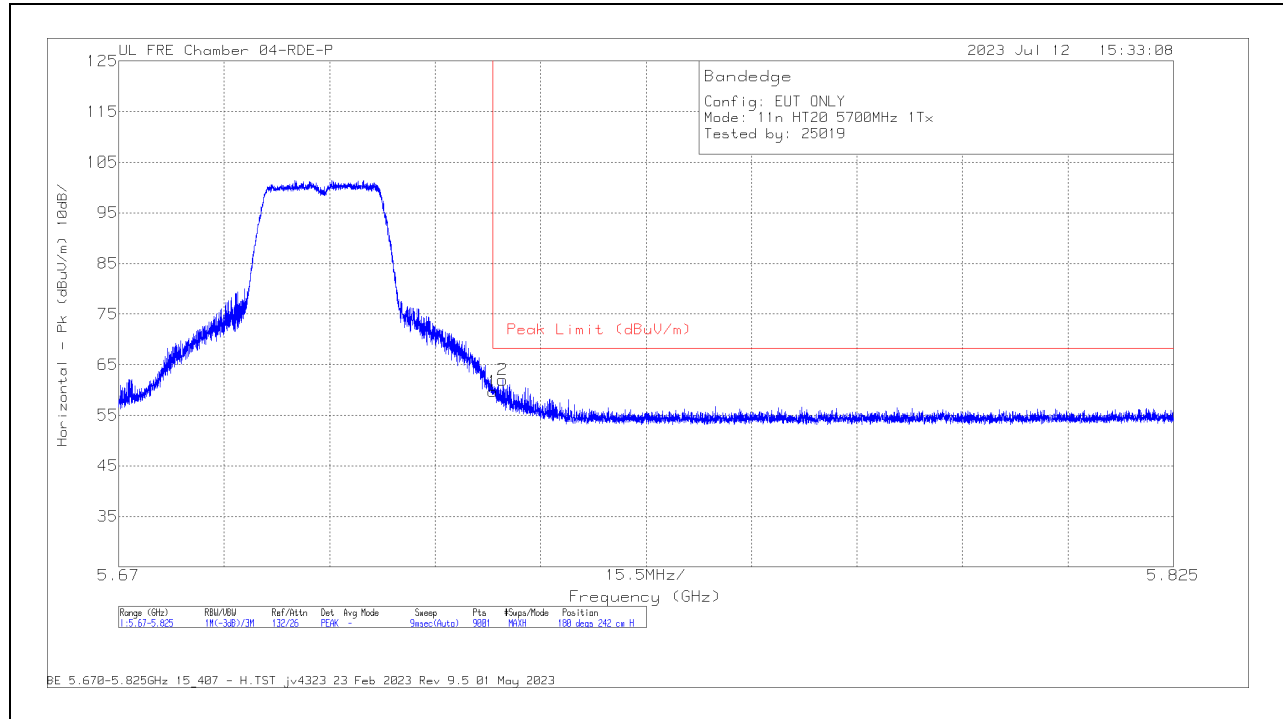
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

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	5.455177	47.78	RMS	34.4	.41	-37.89	44.7	54	-9.3	-	-	182	377	V
8	5.455177	47.78	RMS	34.4	.41	-37.89	44.7	54	-9.3	-	-	182	377	V
2	5.45951	62.93	Pk	34.4	0	-37.93	59.4	-	-	74	-14.6	182	377	V
1	5.46	59.15	Pk	34.4	0	-37.94	55.61	-	-	68.2	-12.59	182	377	V
5	5.46	47.13	RMS	34.4	.41	-37.94	44	54	-10	-	-	182	377	V
4	5.469199	66.09	Pk	34.4	0	-37.81	62.68	-	-	68.2	-5.52	182	377	V
3	5.47	63.89	Pk	34.4	0	-37.77	60.52	-	-	68.2	-7.68	182	377	V
7	5.47	50.3	RMS	34.4	.41	-37.77	47.34	-	-	-	-	182	377	V

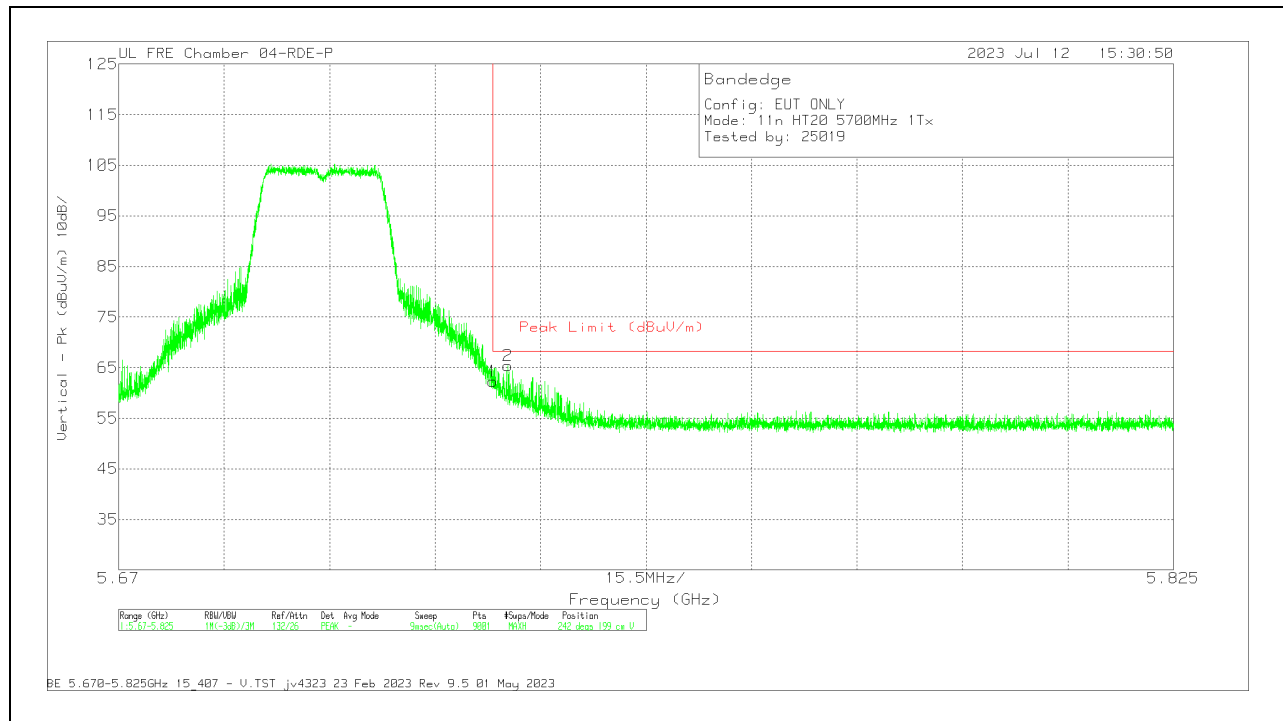
Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

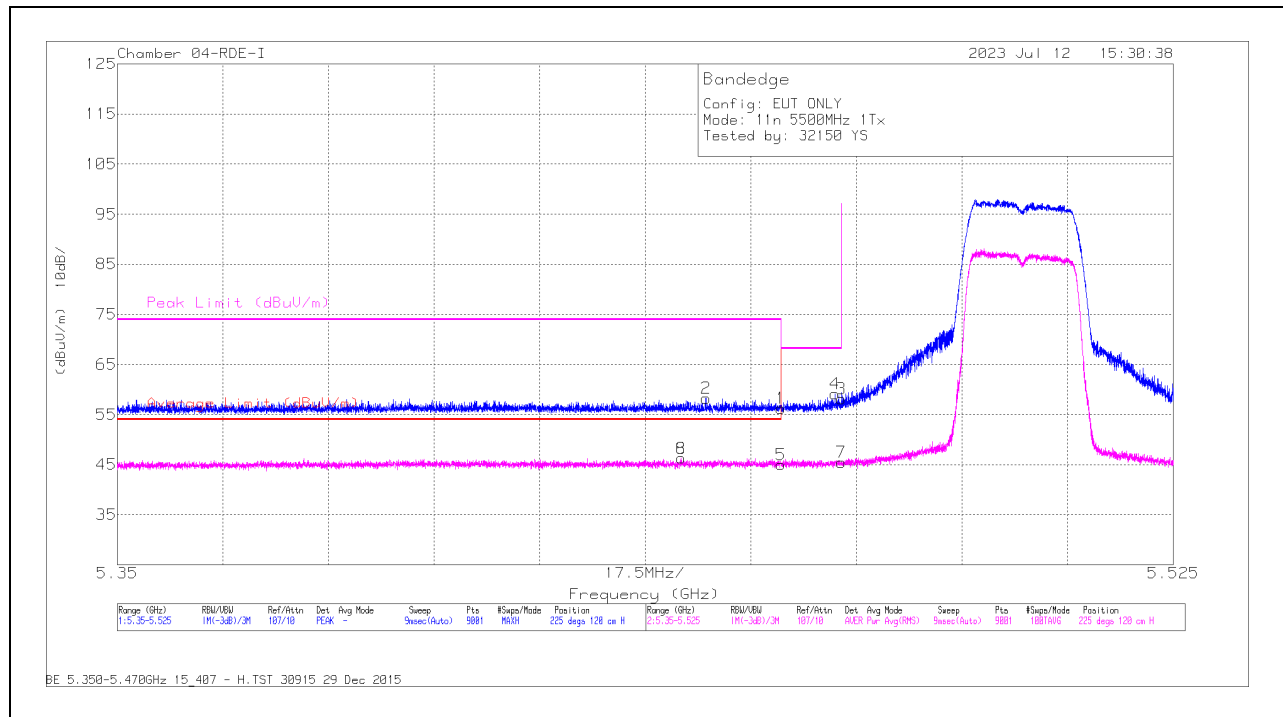
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	62.32	Pk	34.5	0	-37.07	59.75	68.2	-8.45	180	242	H
2	5.726402	64.54	Pk	34.5	0	-37.05	61.99	68.2	-6.21	180	242	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

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	64.84	Pk	34.5	0	-37.07	62.27	68.2	-5.93	242	199	V
2	5.727177	67.88	Pk	34.5	0	-37.03	65.35	68.2	-2.85	242	199	V

Pk - Peak detector

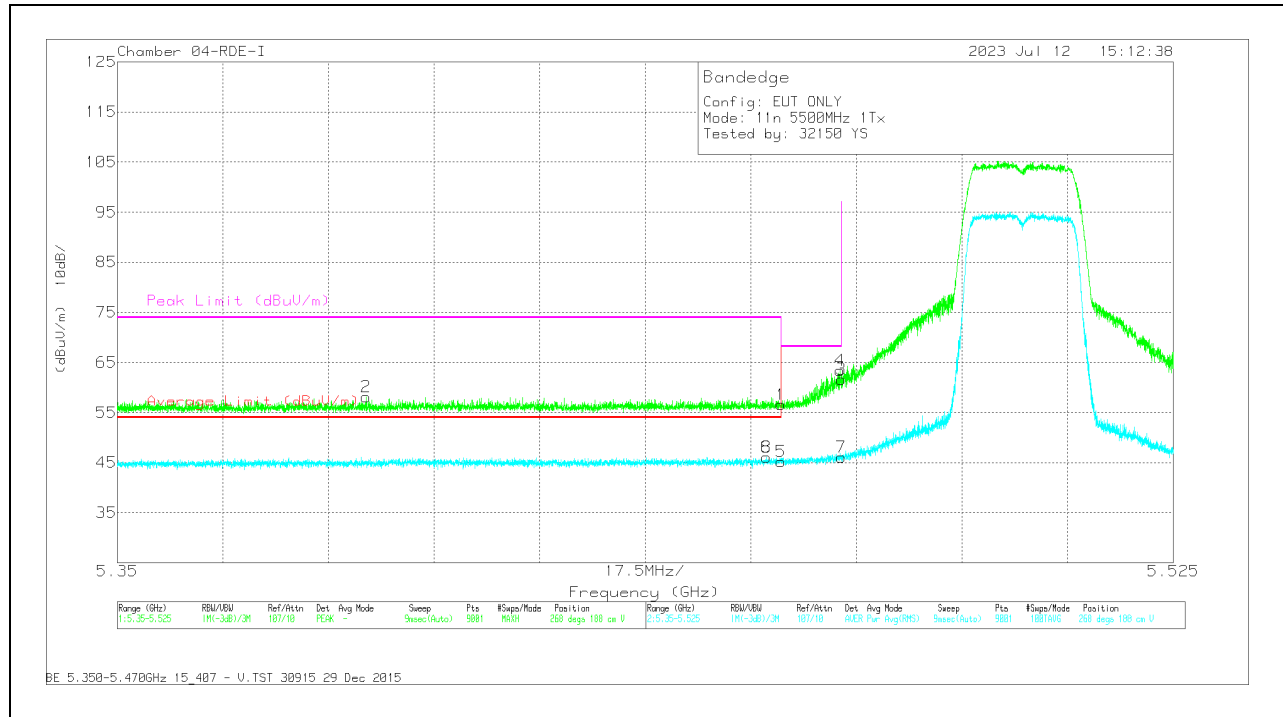
1TX Antenna 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mst	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	37.09	Pk	35.1	-15.9	0	56.29	-	-	68.2	-11.91	225	120	H
2	* 5.447589	39.04	Pk	35.1	-15.9	0	58.24	-	-	74	-15.76	225	120	H
3	* 5.47	39.12	Pk	35.1	-16.1	0	58.12	-	-	68.2	-10.08	225	120	H
4	5.468939	40.07	Pk	35.1	-16	0	59.17	-	-	68.2	-9.03	225	120	H
5	* 5.46	25.61	RMS	35.1	-15.9	0.41	45.22	54	-8.78	-	-	225	120	H
6	* 5.443467	26.87	RMS	35.1	-15.9	0.41	46.48	54	-7.52	-	-	225	120	H
7	5.47	26.28	RMS	35.1	-16.1	0.41	45.69	-	-	-	-	225	120	H
8	* 5.443467	26.87	RMS	35.1	-15.9	0.41	46.48	54	-7.52	-	-	225	120	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACI (dB) - 3mft	Chl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (cm)	Polarity
1	* 5.46	37.39	Pk	35.1	-15.9	0	56.59	-	-	68.2	-11.61	268	188	V
2	* 5.39128	39.2	Pk	34.9	-16	0	58.1	-	-	74	-15.9	268	188	V
3	5.47	42.7	Pk	35.1	-16.1	0	61.7	-	-	68.2	-6.5	268	188	V
4	5.469756	44.4	Pk	35.1	-16.1	0	63.4	-	-	68.2	-4.8	268	188	V
5	* 5.46	25.76	RMS	35.1	-15.9	0.41	45.37	54	-8.63	-	-	268	188	V
6	* 5.457623	26.57	RMS	35.1	-15.8	0.41	46.28	54	-7.72	-	-	268	188	V
7	5.47	26.92	RMS	35.1	-16.1	0.41	46.33	-	-	-	-	268	188	V
8	* 5.457623	26.57	RMS	35.1	-15.8	0.41	46.28	54	-7.72	-	-	268	188	V

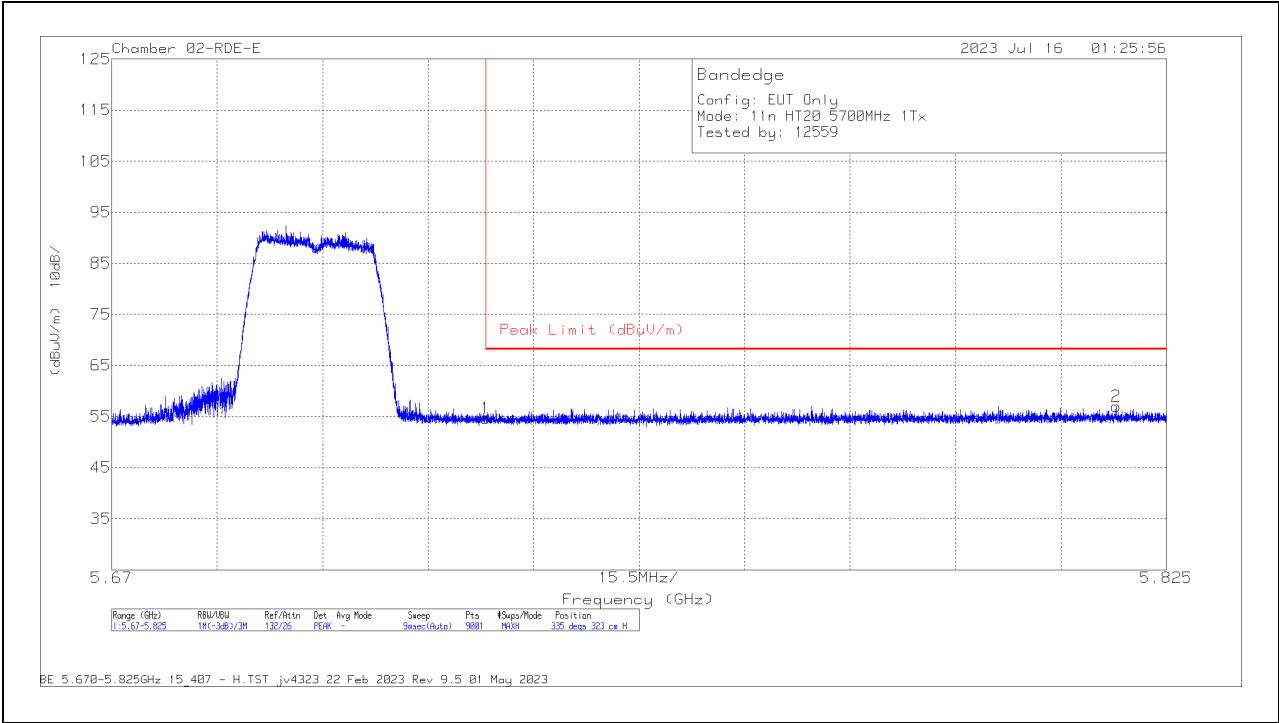
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

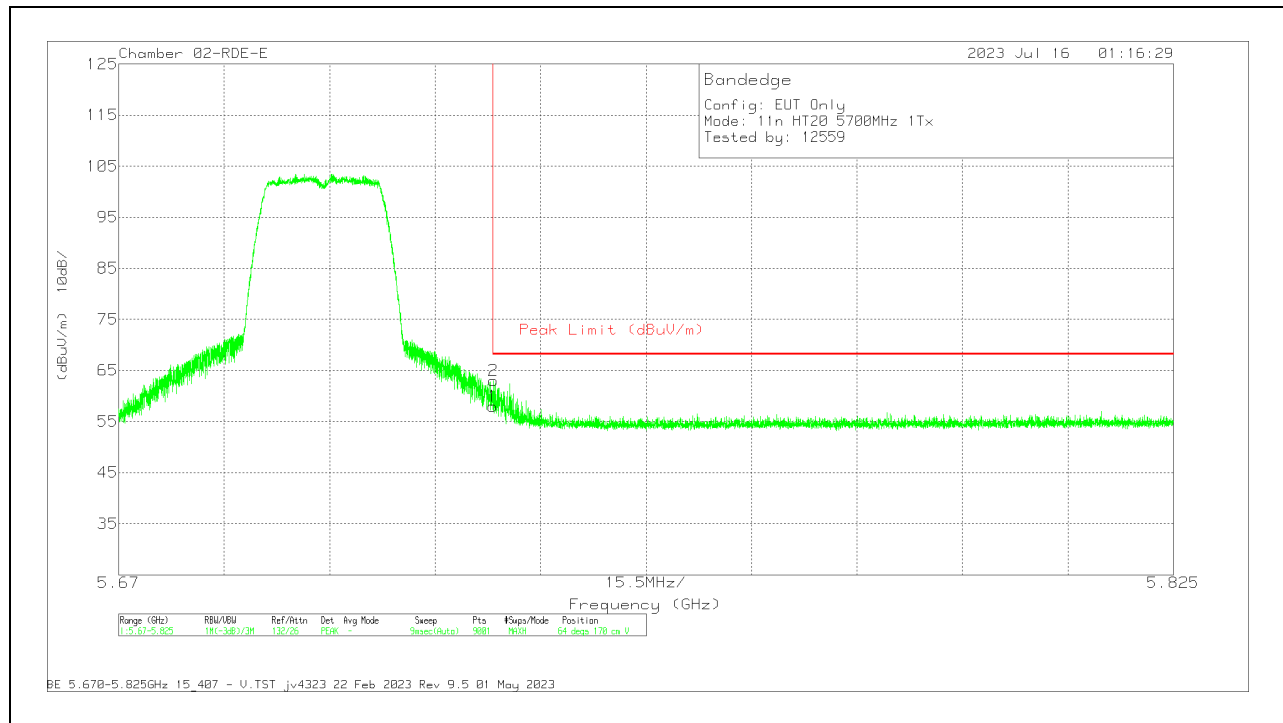
HORIZONTAL RESULT



Trace Markers

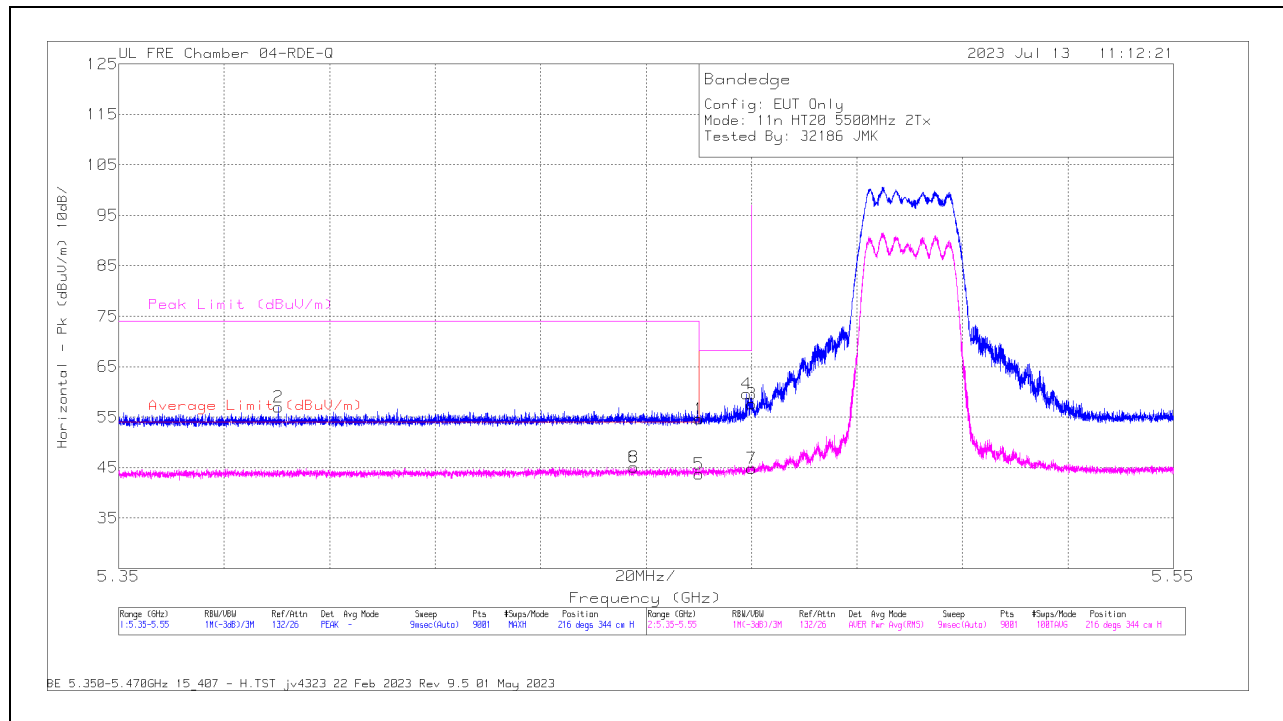
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.79	Pk	34.6	0	-36.76	54.63	68.2	-13.57	335	323	H
2	5.817644	58.71	Pk	34.8	0	-36.46	57.05	68.2	-11.15	335	323	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	60.13	Pk	34.6	0	-36.76	57.97	68.2	-10.23	64	170	V
2	5.725093	65.21	Pk	34.6	0	-36.76	63.05	68.2	-5.15	64	170	V

Pk - Peak detector

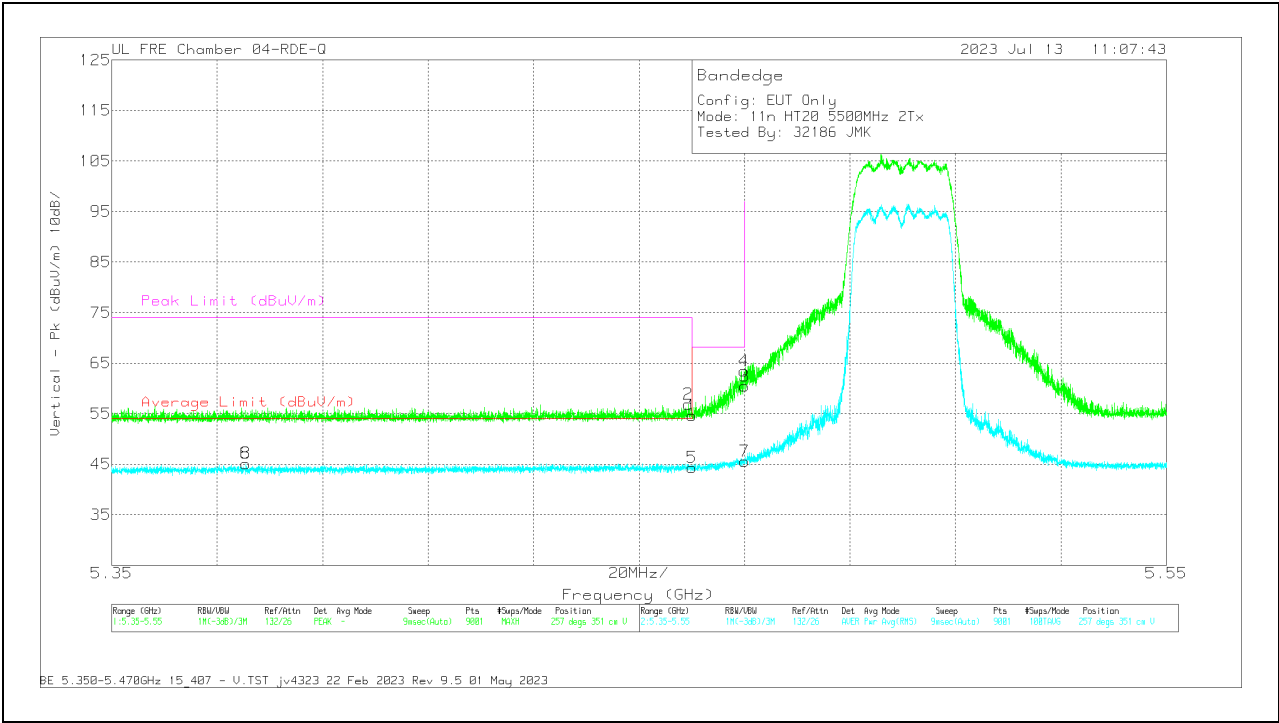
2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBu)	Det	84796 ACF (dB) - 3mH	DCOF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.380244	59.24	Pk	34.2	0	-36.5	56.94	-	-	74	-17.06	216	344	H
6	5.447666	46.66	RMS	34.4	.41	-36.34	45.13	54	-8.87	-	-	216	344	H
8	5.447666	46.66	RMS	34.4	.41	-36.34	45.13	54	-8.87	-	-	216	344	H
1	5.46	56.65	Pk	34.4	0	-36.4	54.65	-	-	68.2	-13.55	216	344	H
5	5.46	45.26	RMS	34.4	.41	-36.4	43.67	54	-10.33	-	-	216	344	H
4	5.469088	61.62	Pk	34.4	0	-36.45	59.57	-	-	68.2	-8.63	216	344	H
3	5.47	59.66	Pk	34.4	0	-36.47	57.59	-	-	68.2	-10.61	216	344	H
7	5.47	46.54	RMS	34.4	.41	-36.47	44.88	-	-	-	-	216	344	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



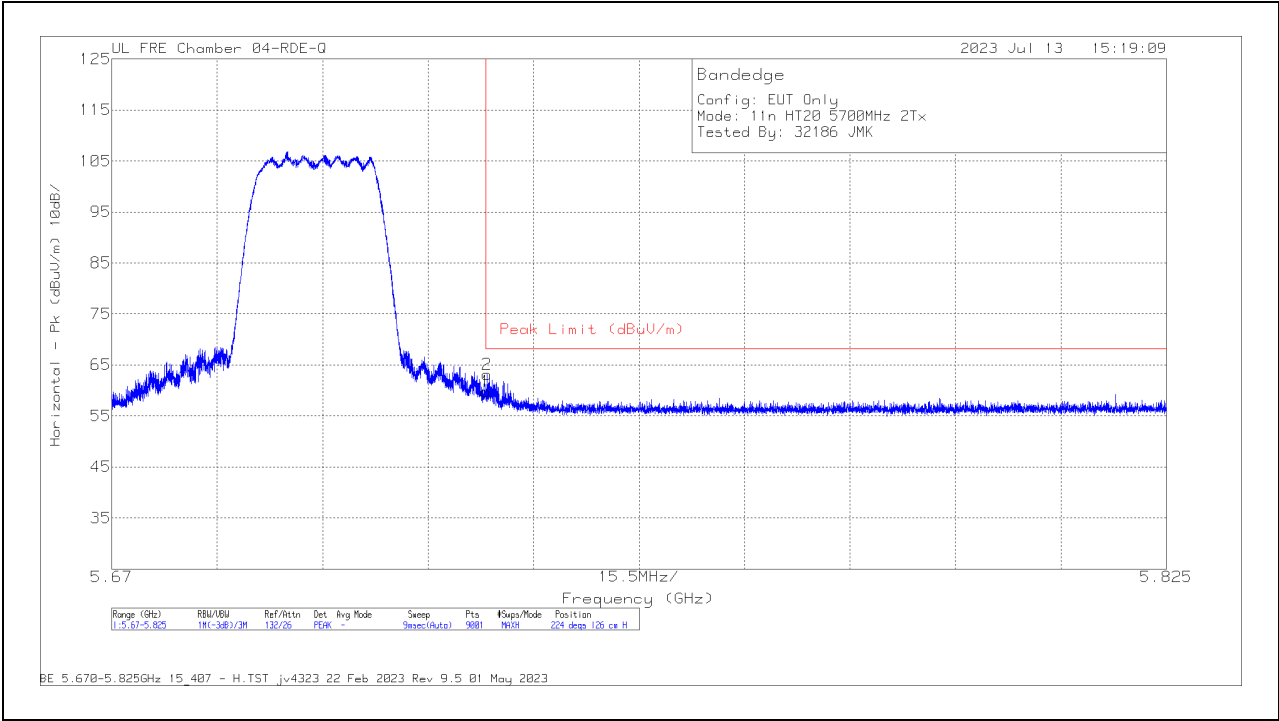
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 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	5.375466	46.94	RMS	34.2	.41	-36.41	45.14	54	-8.86	-	-	257	351	V
8	5.375466	46.94	RMS	34.2	.41	-36.41	45.14	54	-8.86	-	-	257	351	V
2	5.459332	58.8	Pk	34.4	0	-36.38	56.82	-	-	74	-17.18	257	351	V
1	5.46	56.58	Pk	34.4	0	-36.4	54.58	-	-	68.2	-13.62	257	351	V
5	5.46	45.93	RMS	34.4	.41	-36.4	44.34	54	-9.66	-	-	257	351	V
4	5.469888	65.57	Pk	34.4	0	-36.47	63.5	-	-	68.2	-4.7	257	351	V
3	5.47	62.55	Pk	34.4	0	-36.47	60.48	-	-	68.2	-7.72	257	351	V
7	5.47	47.27	RMS	34.4	.41	-36.47	45.61	-	-	-	-	257	351	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

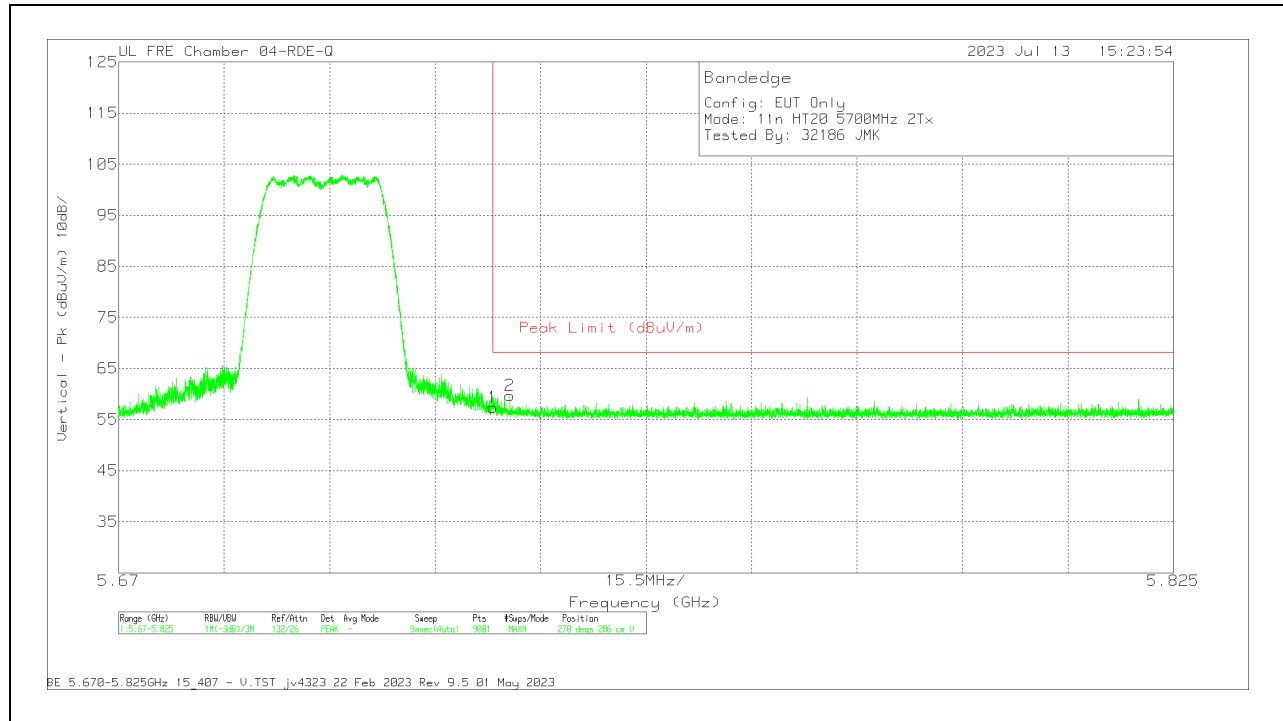
HORIZONTAL RESULT



Trace Markers

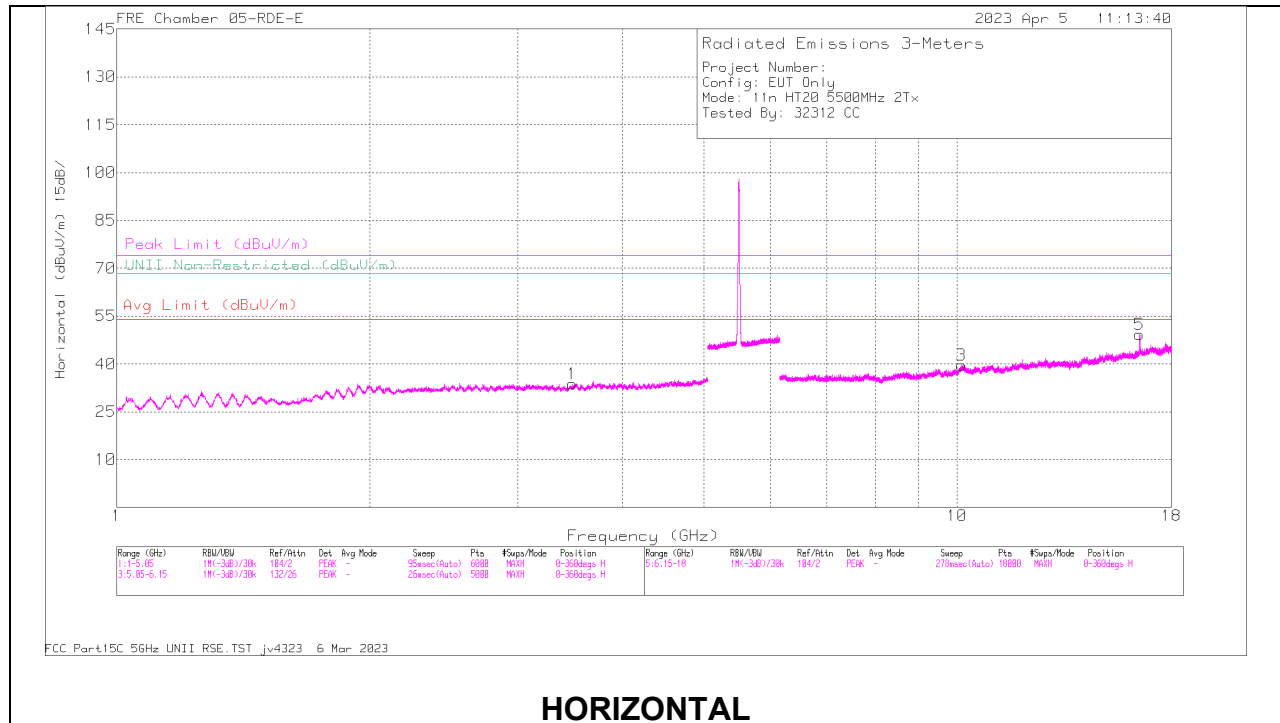
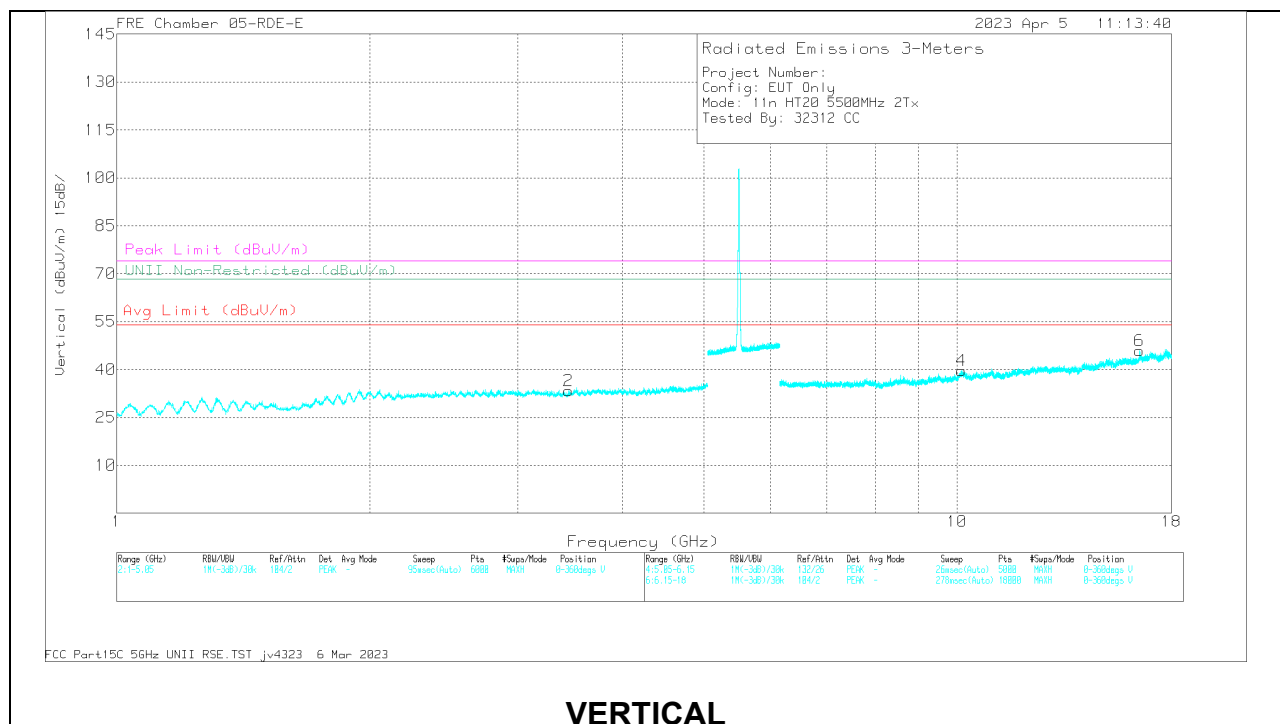
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 ACF (dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	61.1	Pk	34.9	0	-36.16	59.84	68.2	-8.36	224	126	H
2	5.725179	64.36	Pk	34.9	0	-36.16	63.1	68.2	-5.1	224	126	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 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	58.61	Pk	34.9	0	-36.16	57.35	68.2	-10.85	270	286	V
2	5.72747	60.99	Pk	34.9	0	-36.21	59.68	68.2	-8.52	270	286	V

Pk - Peak detector

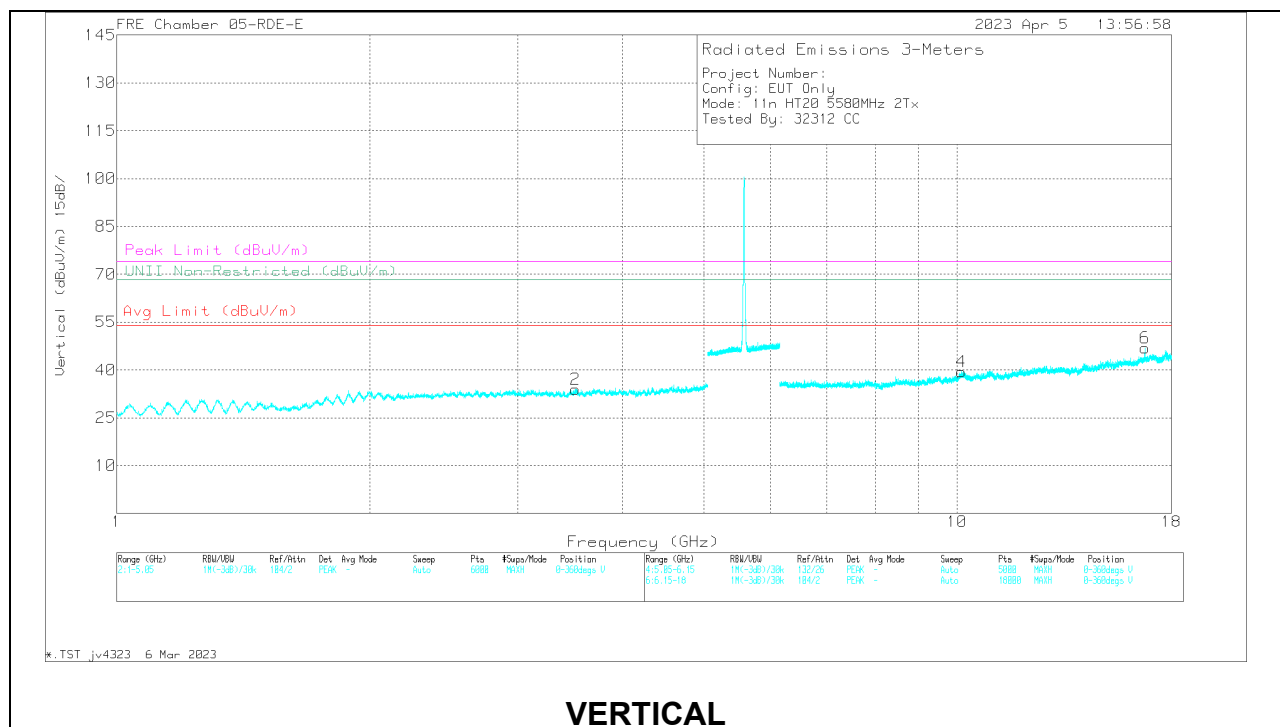
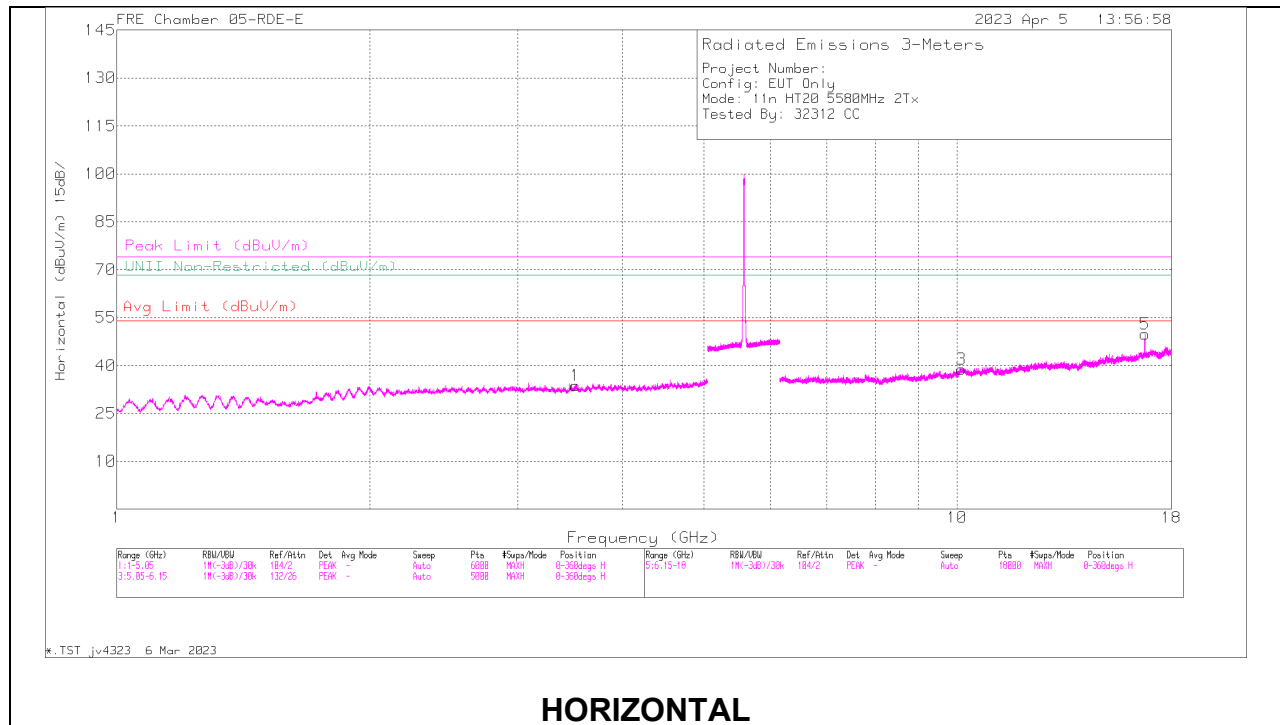
1.1.37. 5.6GHz, HT20 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS****HORIZONTAL****VERTICAL**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	3.449999	57.54	PK-U	32.7	0	-47.37	42.87	68.2	-25.33	14	195	V
1	3.483296	58.13	PK-U	32.8	0	-47.34	43.59	68.2	-24.61	248	210	H
4	10.115	58.19	PK-U	37.3	0	-46.91	48.58	68.2	-19.62	295	221	V
3	10.117691	58.25	PK-U	37.4	0	-46.77	48.88	68.2	-19.32	286	106	H
5	16.496546	55.71	PK-U	41.3	0	-43.23	53.78	68.2	-14.42	358	139	H
6	16.498002	55.49	PK-U	41.3	0	-43.23	53.56	68.2	-14.64	175	199	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS

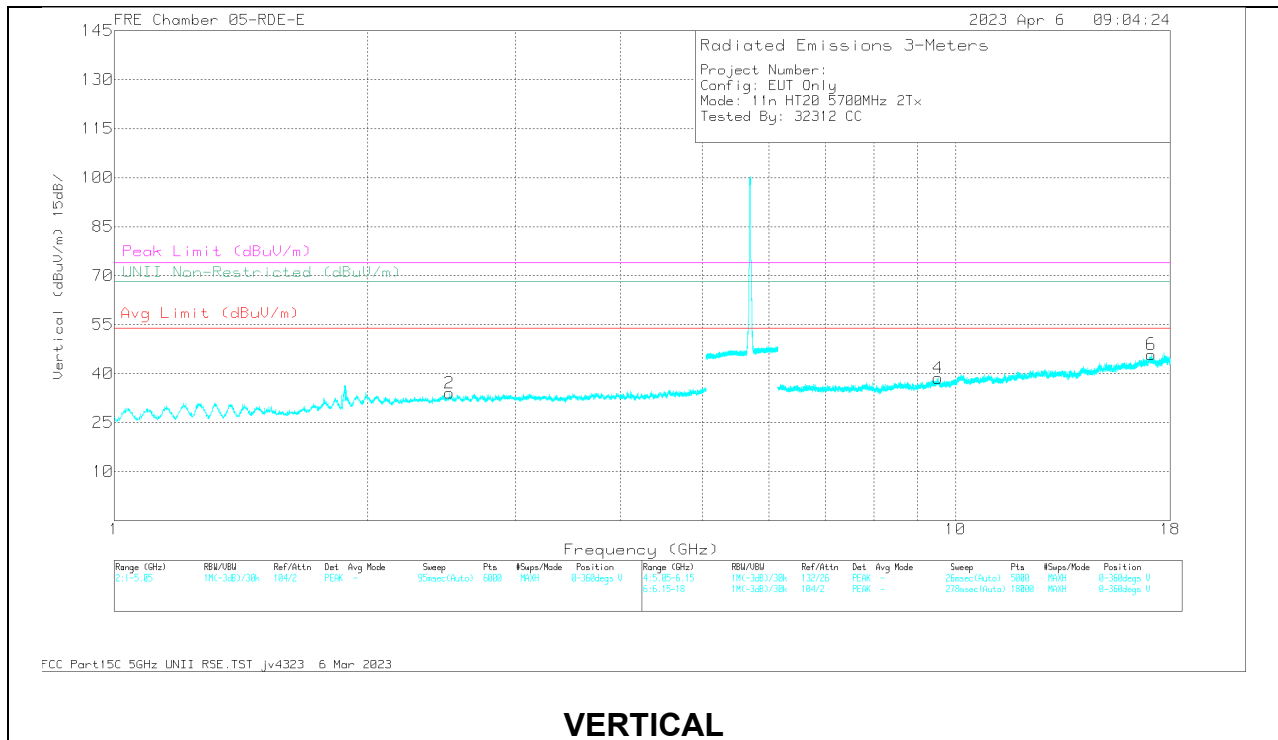
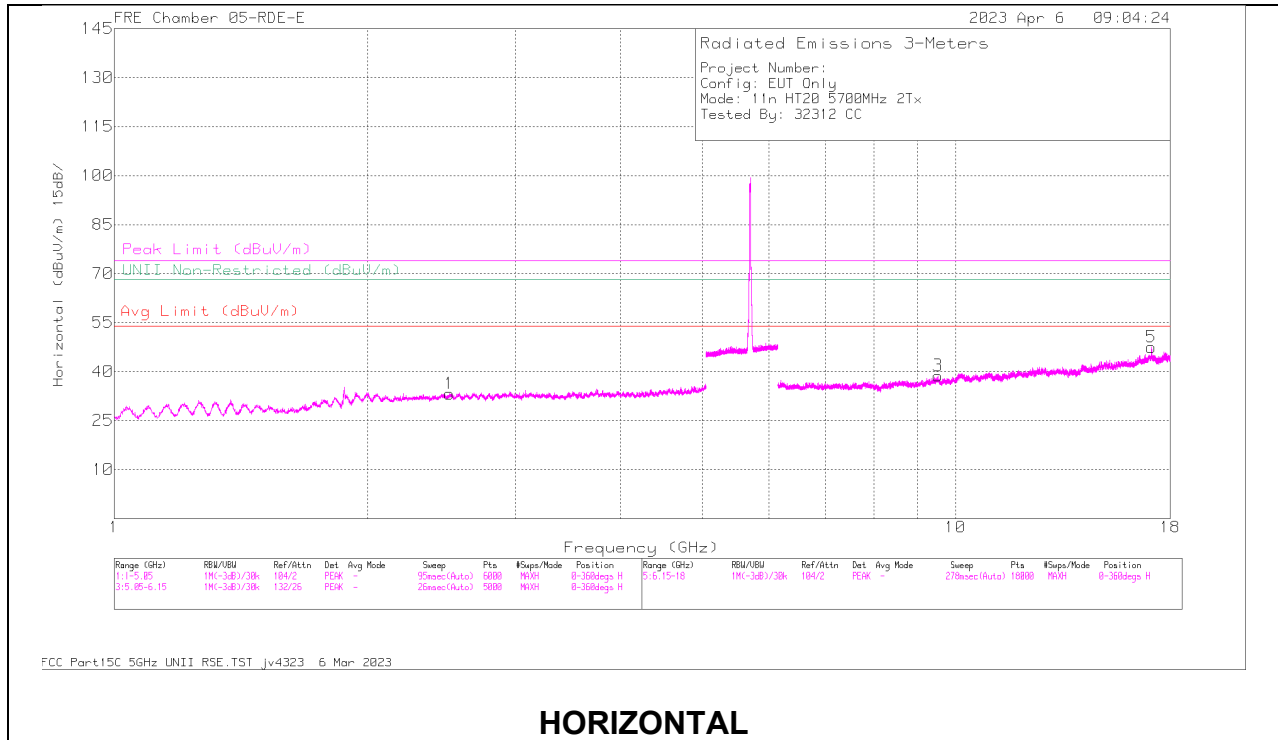
RADIATED EMISSIONS

marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 3.513333	57.56	PK-U	32.9	-47.11	43.35	-	-	74	-30.65	-	-	271	111	H
	* 3.516026	46.17	ADR	32.9	-47.02	32.05	54	-21.95	-	-	-	-	271	111	H
2	* 3.51448	57.15	PK-U	32.9	-47.05	43	-	-	74	-31	-	-	332	168	V
	* 3.511521	46.08	ADR	32.9	-47.14	31.84	54	-22.16	-	-	-	-	332	168	V
3	10.123746	58.11	PK-U	37.4	-46.89	48.62	-	-	-	-	68.2	-19.58	190	341	H
4	10.12705	59.01	PK-U	37.4	-46.88	49.53	-	-	-	-	68.2	-18.67	274	354	V
6	16.733762	58.81	PK-U	41.8	-43.23	57.38	-	-	-	-	68.2	-10.82	348	137	V
5	16.742207	62.53	PK-U	41.8	-43.37	60.96	-	-	-	-	68.2	-7.24	336	138	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

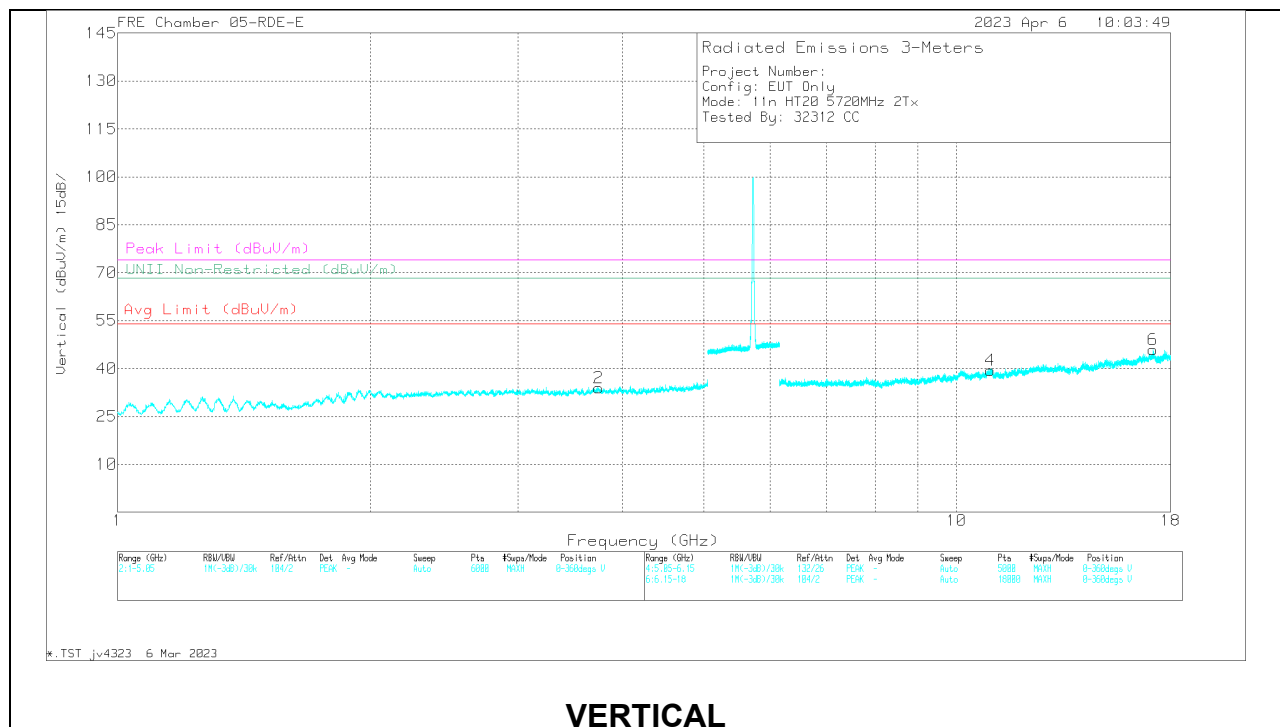
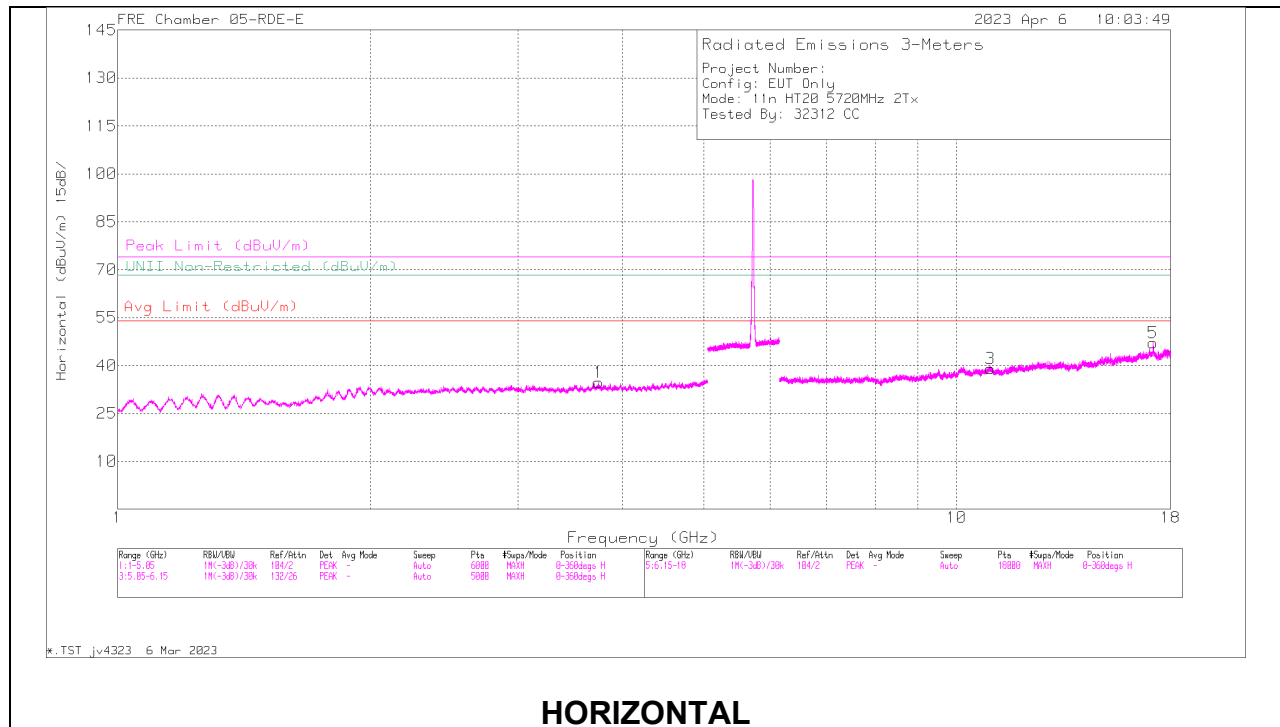
HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.333458	60.76	PK-U	31.8	-50.2	42.36	-	-	74	-31.64	-	-	156	184	V
	2.333458	49.25	ADR	31.8	-50.2	30.85	54	-23.15	-	-	-	-	156	184	V
1	2.505971	63.18	PK-U	32.2	-49.84	45.54	-	-	-	-	68.2	-22.66	175	229	H
4	9.524632	57.38	PK-U	36.6	-46.02	47.96	-	-	-	-	68.2	-20.24	215	230	V
3	9.527384	57.15	PK-U	36.6	-46.04	47.71	-	-	-	-	68.2	-20.49	16	226	H
6	17.097186	58.1	PK-U	41.6	-42.71	56.99	-	-	-	-	68.2	-11.21	36	215	V
5	17.098284	59.28	PK-U	41.6	-42.73	58.15	-	-	-	-	68.2	-10.05	314	105	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

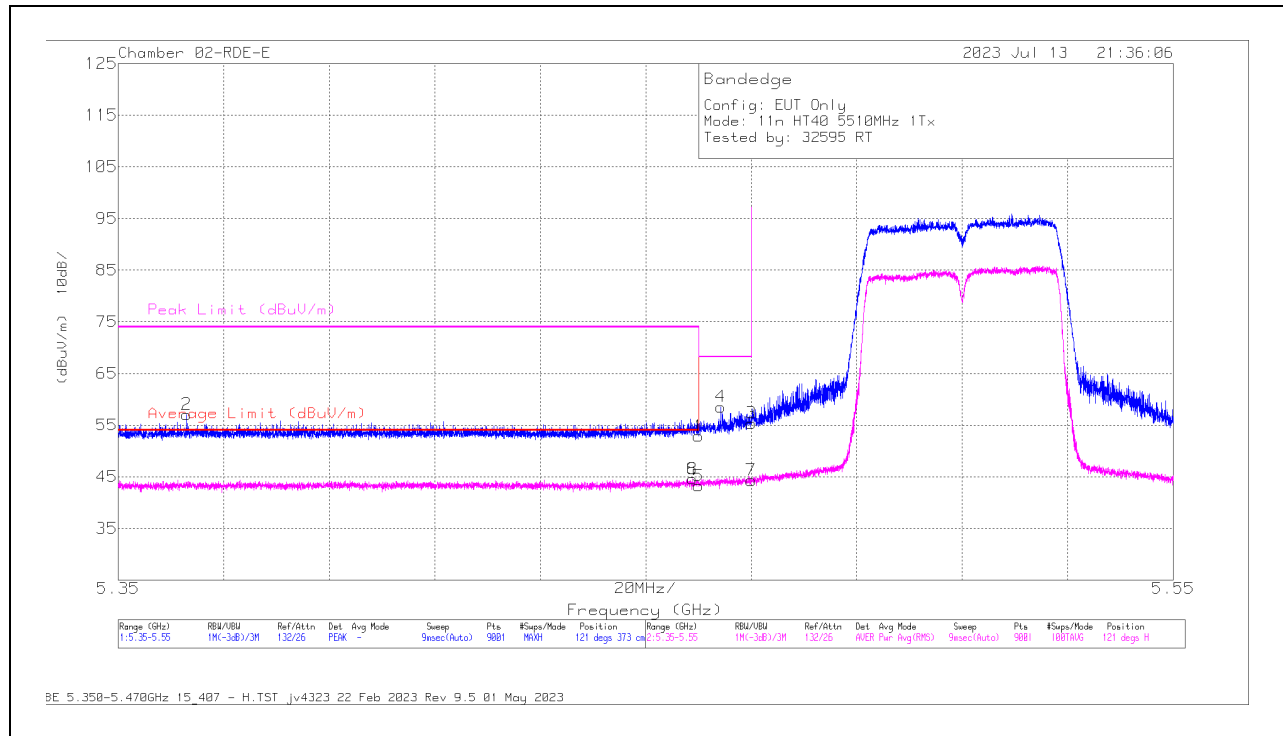
CHANNEL 144 RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	3.743349	57.81	PK-U	33.3	-47.35	43.76	-	-	74	-30.24	-	-	170	134	H
	3.741149	46.43	ADR	33.3	-47.4	32.33	54	-21.67	-	-	-	-	170	134	H
2	3.742271	58.03	PK-U	33.3	-47.37	43.96	-	-	74	-30.04	-	-	344	109	V
	3.741286	46.32	ADR	33.3	-47.39	32.23	54	-21.77	-	-	-	-	344	109	V
3	10.97622	55.37	PK-U	37.9	-44.44	48.83	-	-	74	-25.17	-	-	71	213	H
	10.976466	43.84	ADR	37.9	-44.44	37.3	54	-16.7	-	-	-	-	71	213	H
4	10.978678	44.06	ADR	37.9	-44.46	37.5	54	-16.5	-	-	-	-	11	183	V
	10.98088	55.65	PK-U	37.9	-44.46	49.09	-	-	74	-24.91	-	-	11	183	V
6	17.157282	57.78	PK-U	41.5	-42.59	56.67	-	-	-	-	68.2	-11.53	35	105	V
5	17.157722	60.01	PK-U	41.5	-42.58	58.93	-	-	-	-	68.2	-9.27	309	104	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

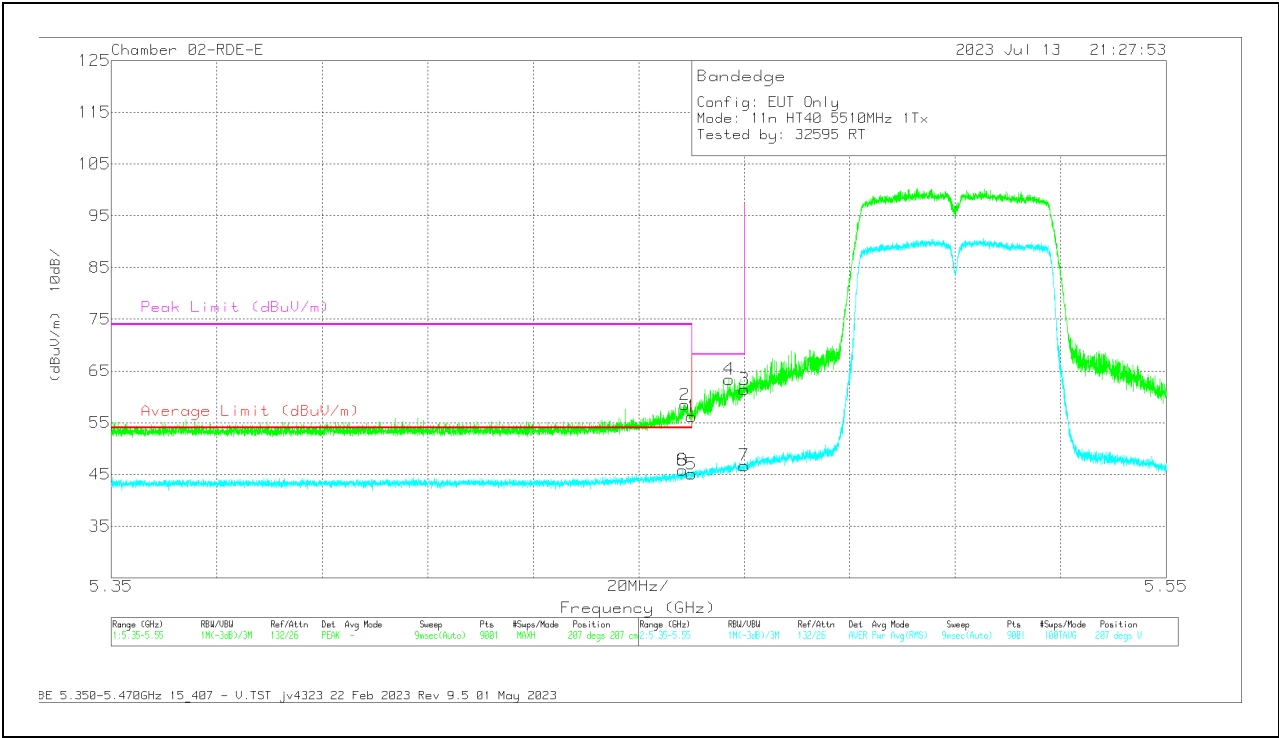
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB/ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	55.94	Pk	34.4	0	-37.47	52.87	-	-	68.2	-15.33	121	373	H
2	* 5.362978	60.16	Pk	34.5	0	-37.62	57.04	-	-	74	-16.96	121	373	H
5	* 5.46	45.63	RMS	34.4	0.17	-37.47	42.73	54	-11.27	-	-	121	373	H
6	* 5.458843	46.99	RMS	34.4	0.17	-37.47	44.09	54	-9.91	-	-	121	373	H
8	* 5.458843	46.99	RMS	34.4	0.17	-37.47	44.09	54	-9.91	-	-	121	373	H
4	5.464199	61.56	Pk	34.4	0	-37.43	58.53	-	-	68.2	-9.67	121	373	H
3	5.47	58.42	Pk	34.4	0	-37.46	55.36	-	-	68.2	-12.84	121	373	H
7	5.47	46.7	RMS	34.4	0.17	-37.46	43.81	-	-	-	-	121	373	H

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

Pk - Peak detector

RMS - RMS detection

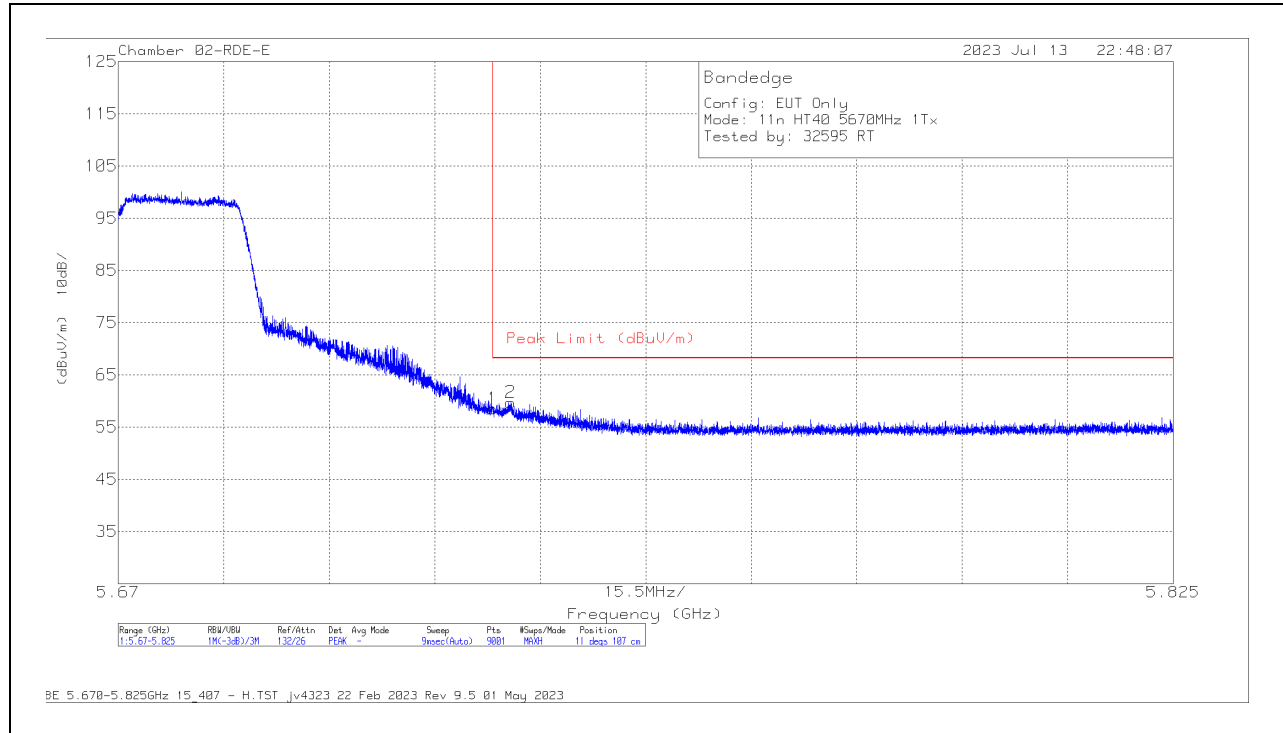
VERTICAL RESULT



Trace Markers

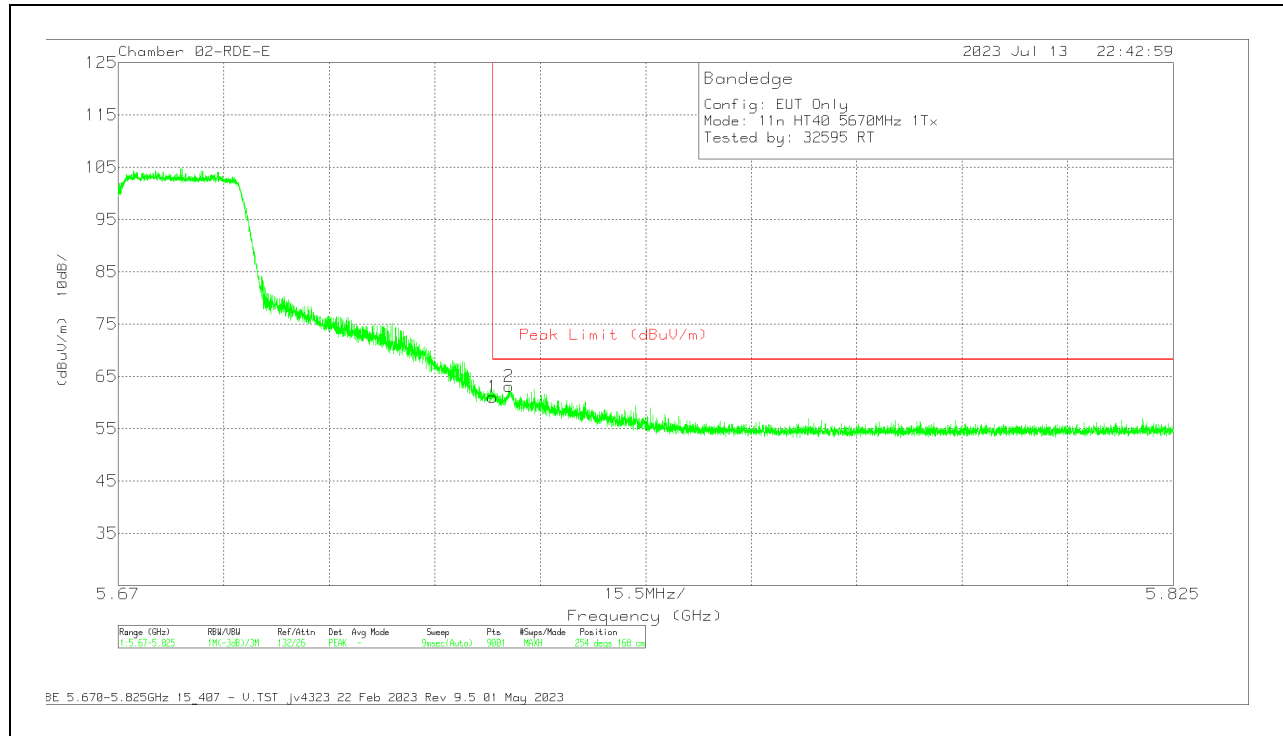
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB/ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (cm)	Polarity
1	* 5.46	59.24	PK	34.4	0	-37.47	56.17	-	-	68.2	-12.03	207	207	V
2	* 5.458732	61.53	PK	34.4	0	-37.47	58.46	-	-	74	-15.54	207	207	V
5	* 5.46	47.45	RMS	34.4	0.17	-37.47	44.55	54	-9.45	-	-	207	207	V
6	* 5.45831	48.22	RMS	34.4	0.17	-37.47	45.32	54	-8.68	-	-	207	207	V
8	* 5.45831	48.22	RMS	34.4	0.17	-37.47	45.32	54	-8.68	-	-	207	207	V
4	5.467132	66.42	PK	34.4	0	-37.42	63.4	-	-	68.2	-4.8	207	207	V
3	5.47	64.49	PK	34.4	0	-37.46	61.43	-	-	68.2	-6.77	207	207	V
7	5.47	49.11	RMS	34.4	0.17	-37.46	46.22	-	-	-	-	207	207	V

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

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

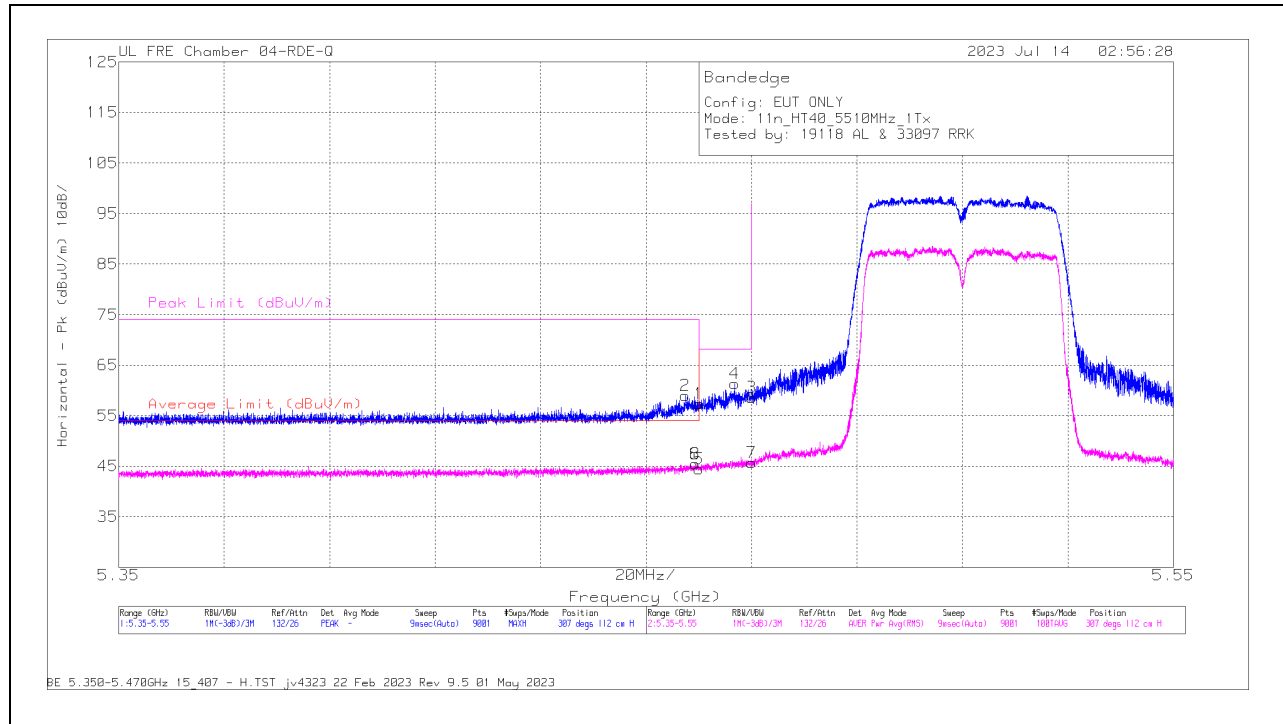
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	60.68	Pk	34.6	0	-36.76	58.52	68.2	-9.68	11	107	H
2	5.727642	61.87	Pk	34.6	0	-36.76	59.71	68.2	-8.49	11	107	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	63.19	Pk	34.6	0	-36.76	61.03	68.2	-7.17	254	168	V
2	5.727384	65.25	Pk	34.6	0	-36.76	63.09	68.2	-5.11	254	168	V

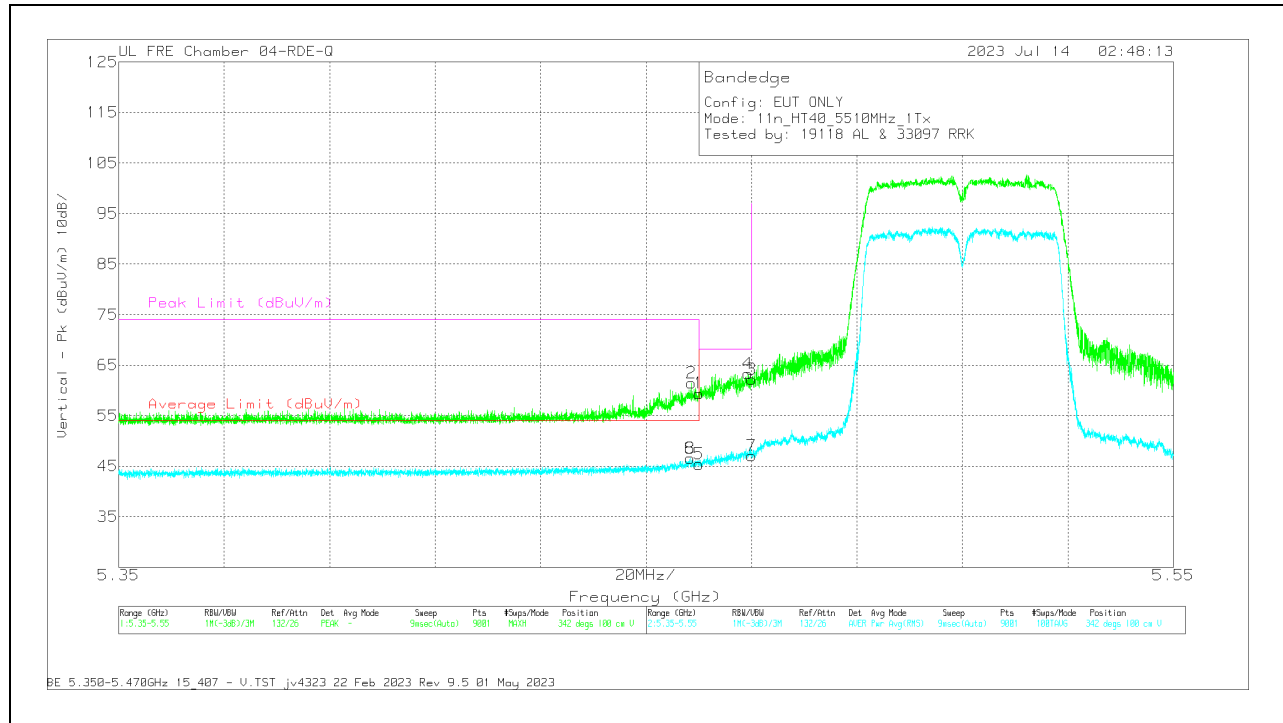
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84796 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 (Dega)	Height (cm)	Polarity
2	5.457377	60.99	Pk	34.4	0	-36.4	58.99	-	-	74	-15.01	307	112	H
6	5.459377	47.24	RMS	34.4	0.17	-36.38	45.43	54	-8.56	-	-	307	112	H
8	5.459377	47.24	RMS	34.4	0.17	-36.38	45.43	54	-8.56	-	-	307	112	H
1	5.46	59.32	Pk	34.4	0	-36.4	57.32	-	-	68.2	-10.88	307	112	H
5	5.46	46.24	RMS	34.4	0.17	-36.4	44.41	54	-9.58	-	-	307	112	H
4	5.466799	63.34	Pk	34.4	0	-36.42	61.32	-	-	68.2	-6.88	307	112	H
3	5.47	60.66	Pk	34.4	0	-36.47	58.59	-	-	68.2	-9.61	307	112	H
7	5.47	47.61	RMS	34.4	0.17	-36.47	45.71	-	-	-	-	307	112	H

Pk - Peak detector

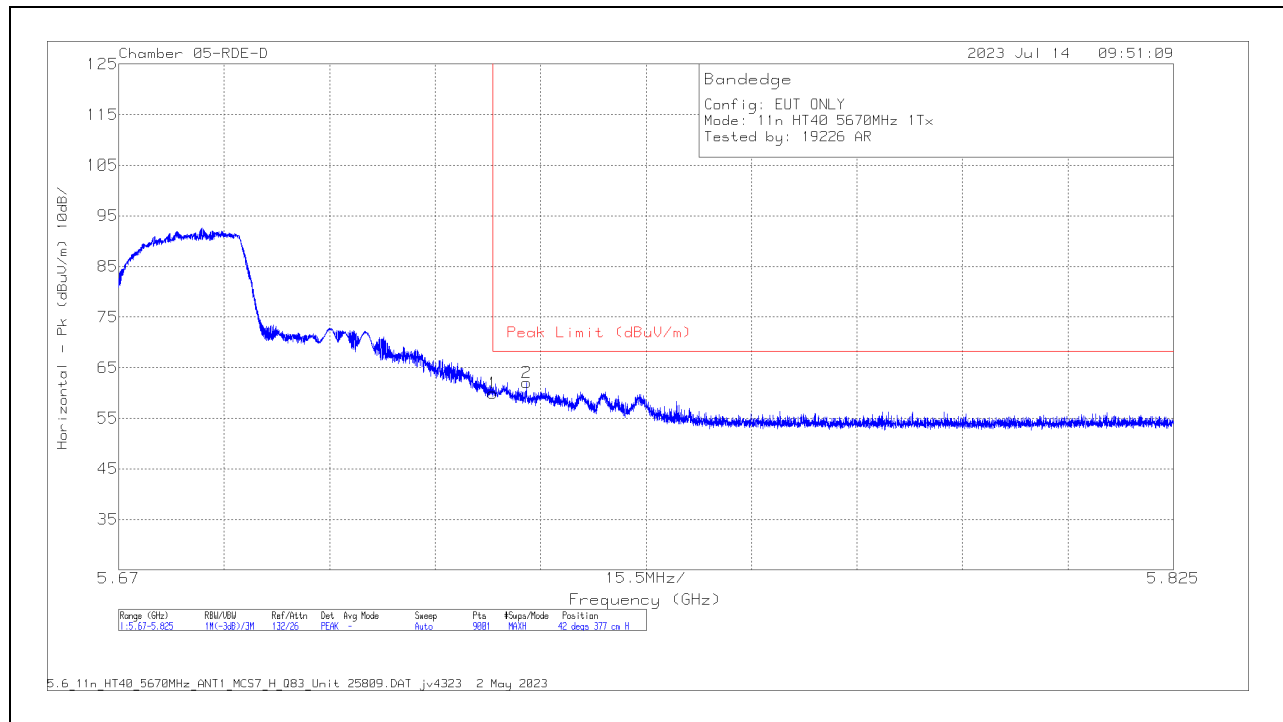
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBu)	Det	84796 ACF (dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.458332	48.36	RMS	34.4	0.17	-36.38	46.55	54	-7.45	-	-	342	100	V
8	5.458332	48.36	RMS	34.4	0.17	-36.38	46.55	54	-7.45	-	-	342	100	V
2	5.458643	63.39	Pk	34.4	0	-36.37	61.42	-	-	74	-12.58	342	100	V
1	5.46	61.42	Pk	34.4	0	-36.4	59.42	-	-	68.2	-8.78	342	100	V
5	5.46	47.21	RMS	34.4	0.17	-36.4	45.38	54	-8.62	-	-	342	100	V
4	5.46931	65.44	Pk	34.4	0	-36.46	63.38	-	-	68.2	-4.82	342	100	V
3	5.47	64.27	Pk	34.4	0	-36.47	62.2	-	-	68.2	-6	342	100	V
7	5.47	49	RMS	34.4	0.17	-36.47	47.1	-	-	-	-	342	100	V

Pk - Peak detector

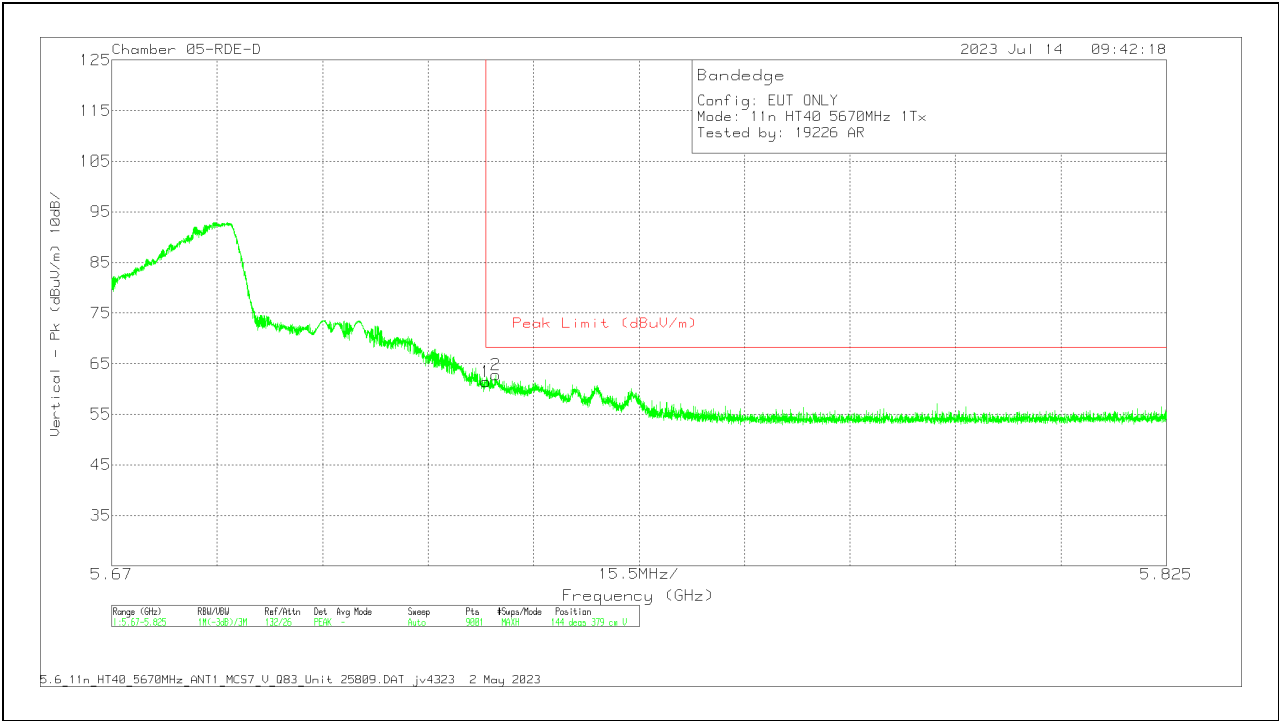
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	63.03	Pk	34.7	-37.67	60.06	68.2	-8.14	42	377	H
2	5.72995	65.12	Pk	34.7	-37.76	62.06	68.2	-6.14	42	377	H

Pk - Peak detector

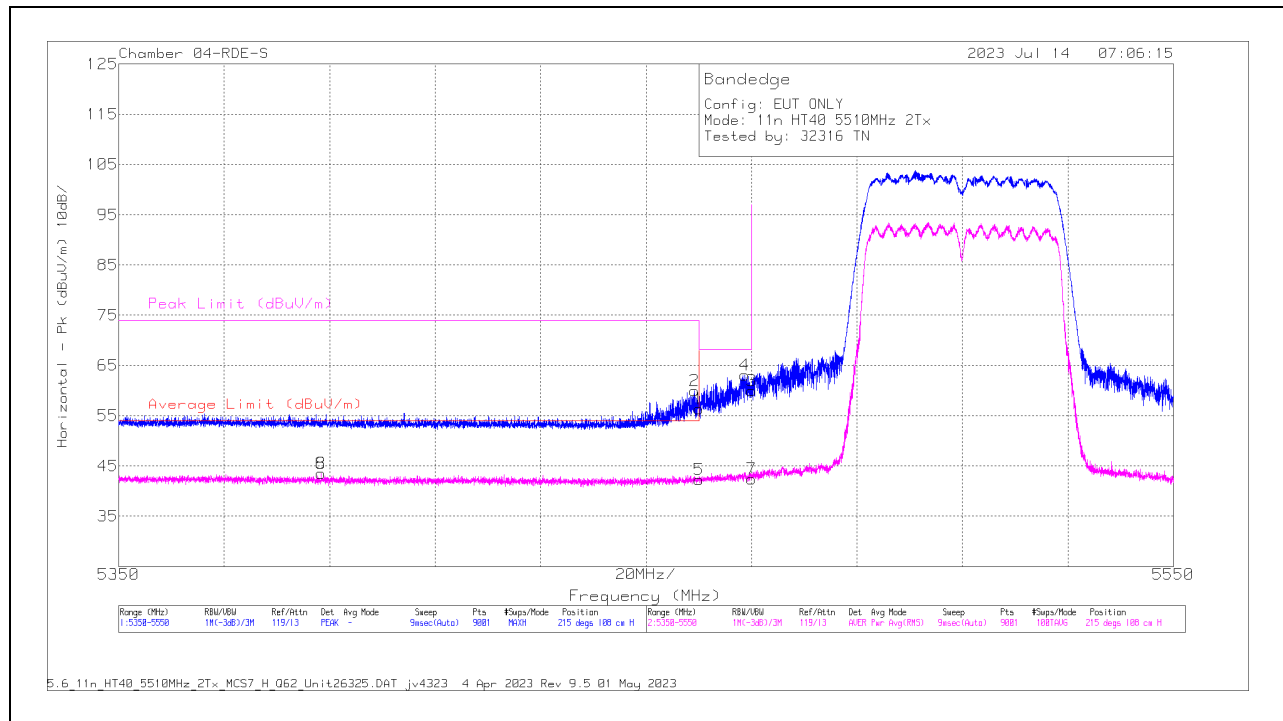
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	64.55	Pk	34.7	-37.67	61.58	68.2	-6.62	144	379	V
2	5.726454	65.9	Pk	34.7	-37.57	63.03	68.2	-5.17	144	379	V

Pk - Peak detector

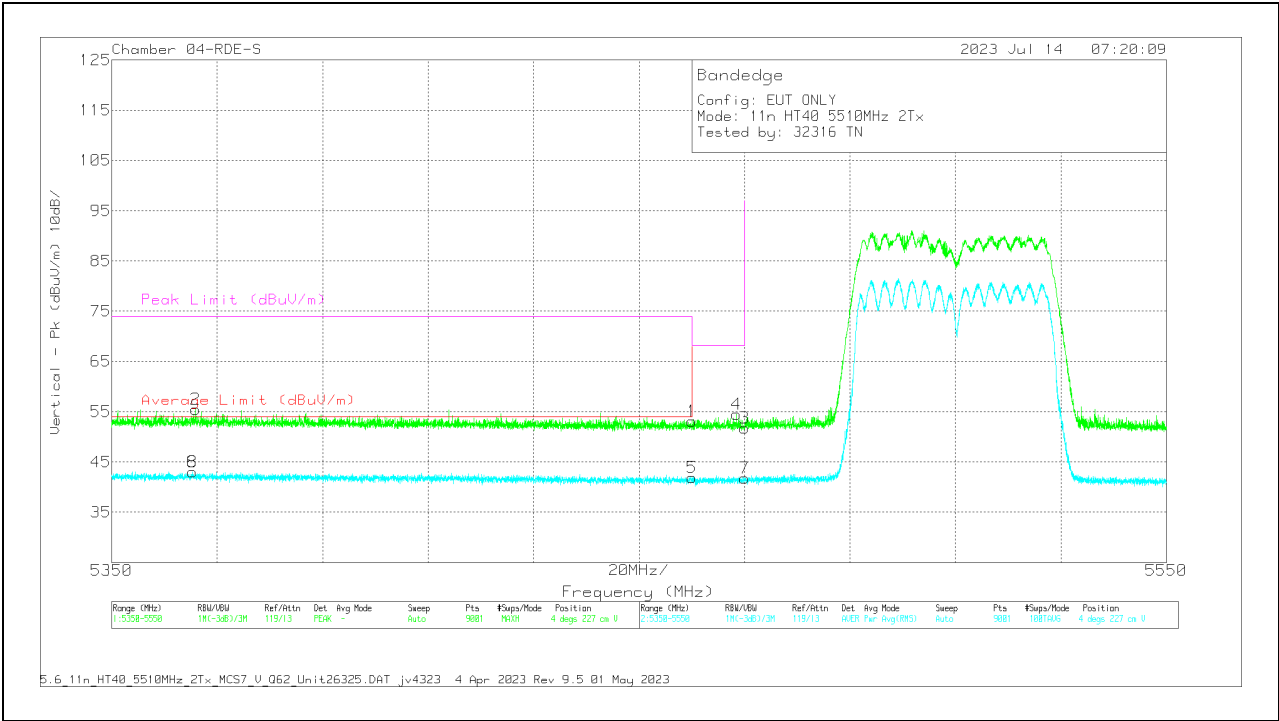
2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 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	5388.355	31.48	RMS	34.6	.17	-22.72	43.53	54	-10.47	-	-	215	108	H
8	5388.355	31.48	RMS	34.6	.17	-22.72	43.53	54	-10.47	-	-	215	108	H
2	5459.177	48.08	Pk	34.6	0	-22.72	59.96	-	-	74	-14.04	215	108	H
1	5460	44.53	Pk	34.6	0	-22.72	56.41	-	-	68.2	-11.79	215	108	H
5	5460	30.19	RMS	34.6	.17	-22.72	42.24	54	-11.76	-	-	215	108	H
4	5468.688	51.15	Pk	34.6	0	-22.66	63.09	-	-	68.2	-5.11	215	108	H
3	5470	47.97	Pk	34.6	0	-22.64	59.93	-	-	68.2	-8.27	215	108	H
7	5470	30.27	RMS	34.6	.17	-22.64	42.4	-	-	-	-	215	108	H

Pk - Peak detector

RMS - RMS detection

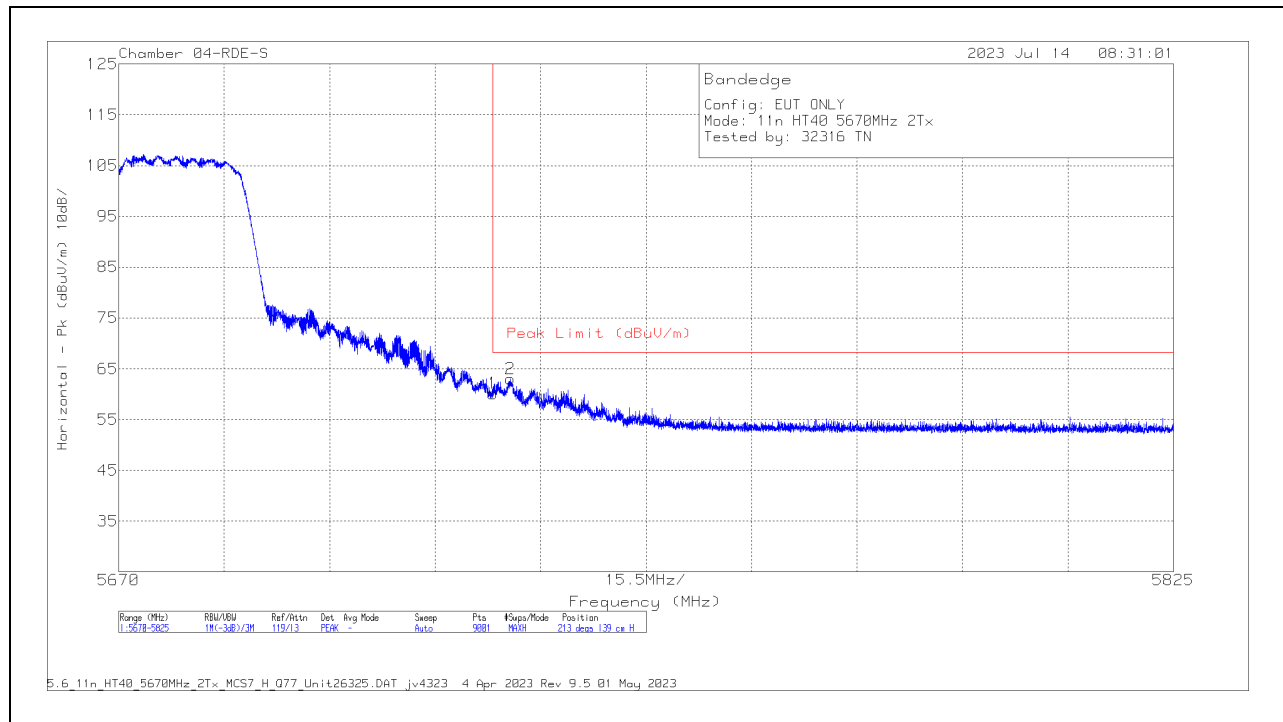
VERTICAL RESULT



Trace Markers

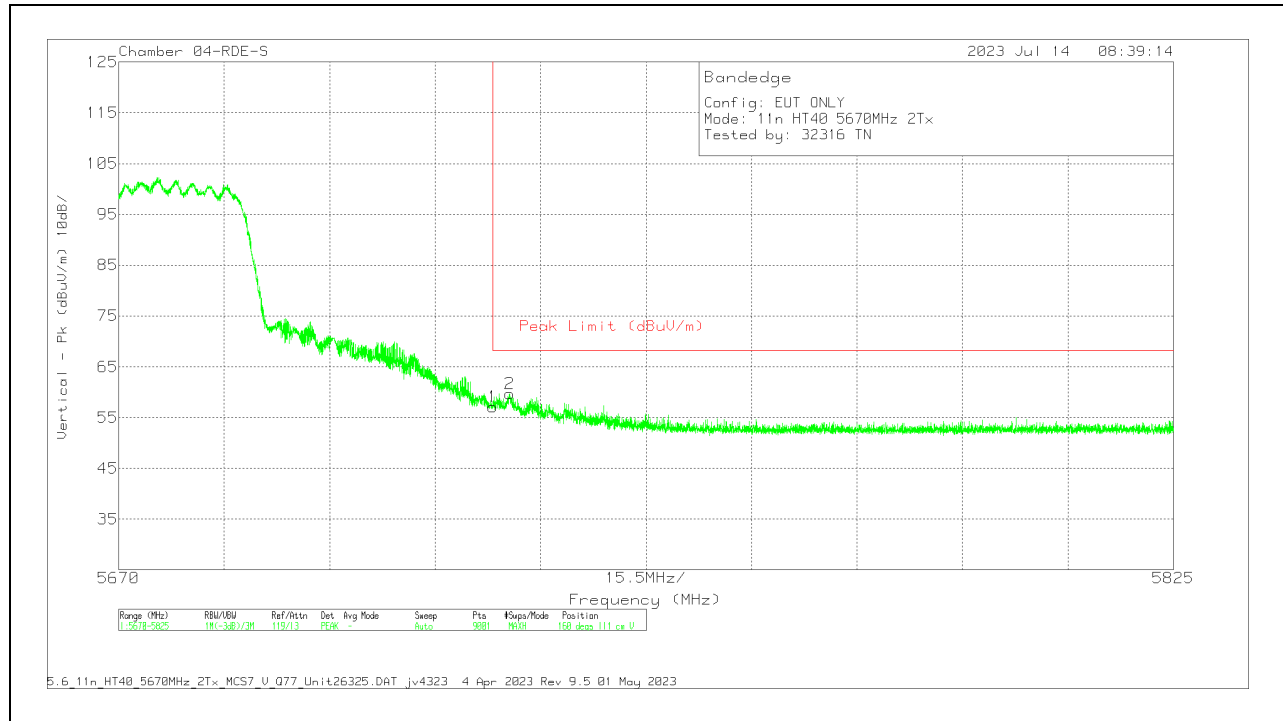
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mHz	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5365.267	31	RMS	34.6	.17	-22.69	43.08	54	-10.92	-	-	4	227	V
8	5365.267	31	RMS	34.6	.17	-22.69	43.08	54	-10.92	-	-	4	227	V
2	5365.955	43.56	Pk	34.6	0	-22.68	55.48	-	-	74	-18.52	4	227	V
1	5460	41.19	Pk	34.6	0	-22.72	53.07	-	-	68.2	-15.13	4	227	V
5	5460	29.8	RMS	34.6	.17	-22.72	41.85	54	-12.15	-	-	4	227	V
4	5468.465	42.62	Pk	34.6	0	-22.67	54.55	-	-	68.2	-13.65	4	227	V
3	5470	39.82	Pk	34.6	0	-22.64	51.78	-	-	68.2	-16.42	4	227	V
7	5470	29.63	RMS	34.6	.17	-22.64	41.76	-	-	-	-	4	227	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

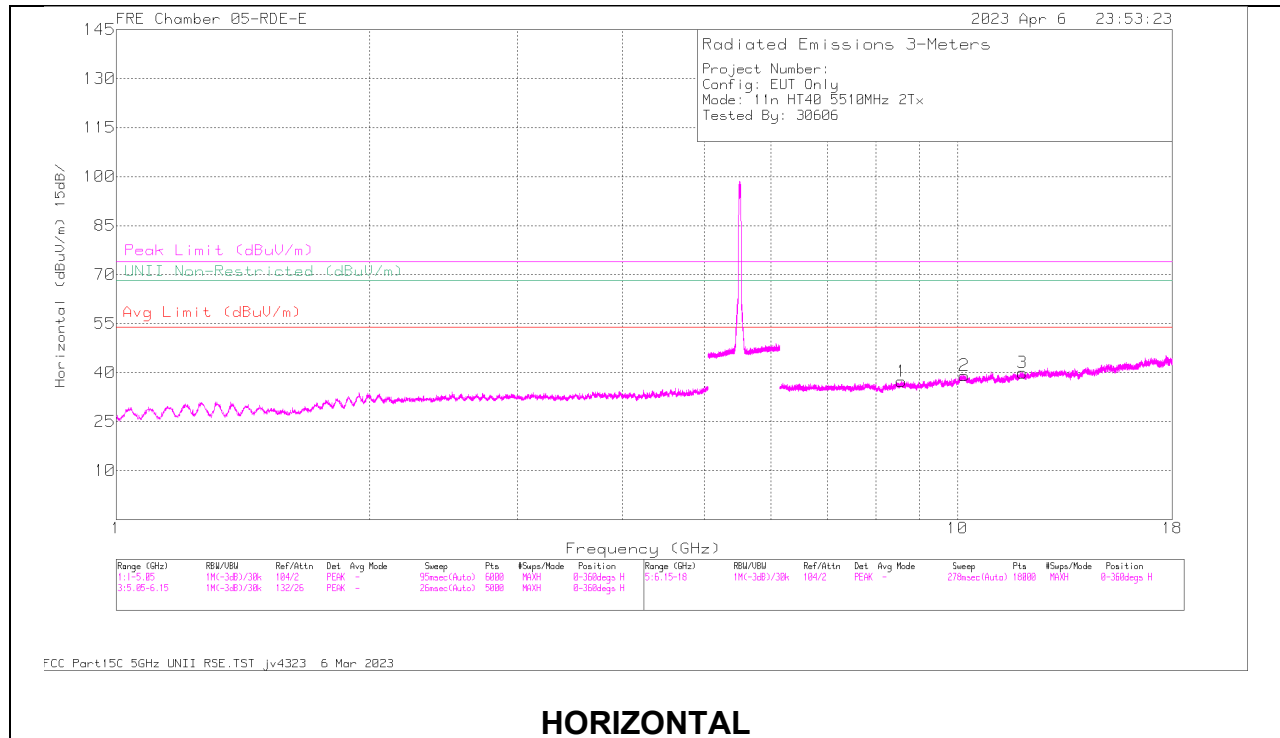
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	47.97	Pk	34.7	0	-22.54	60.13	68.2	-8.07	213	139	H
2	5727.539	50.78	Pk	34.8	0	-22.53	63.05	68.2	-5.15	213	139	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	44.99	Pk	34.7	0	-22.54	57.15	68.2	-11.05	160	111	V
2	5727.487	47.47	Pk	34.8	0	-22.53	59.74	68.2	-8.46	160	111	V

Pk - Peak detector

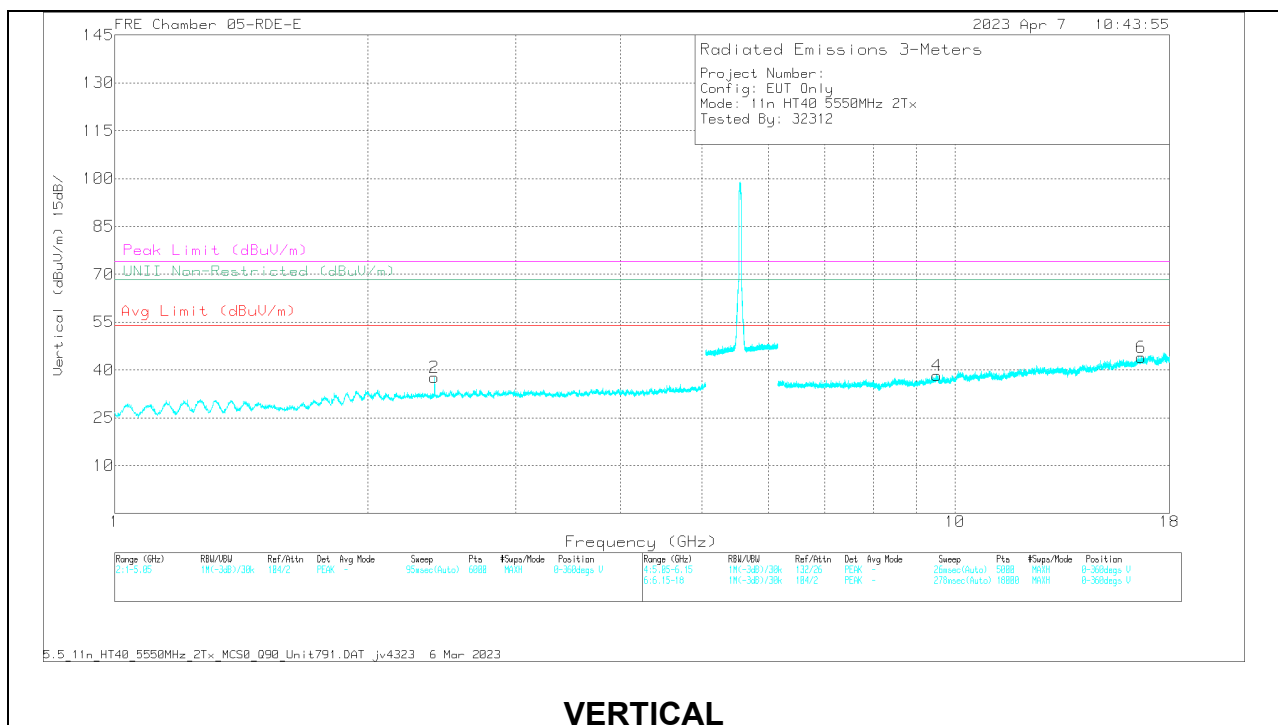
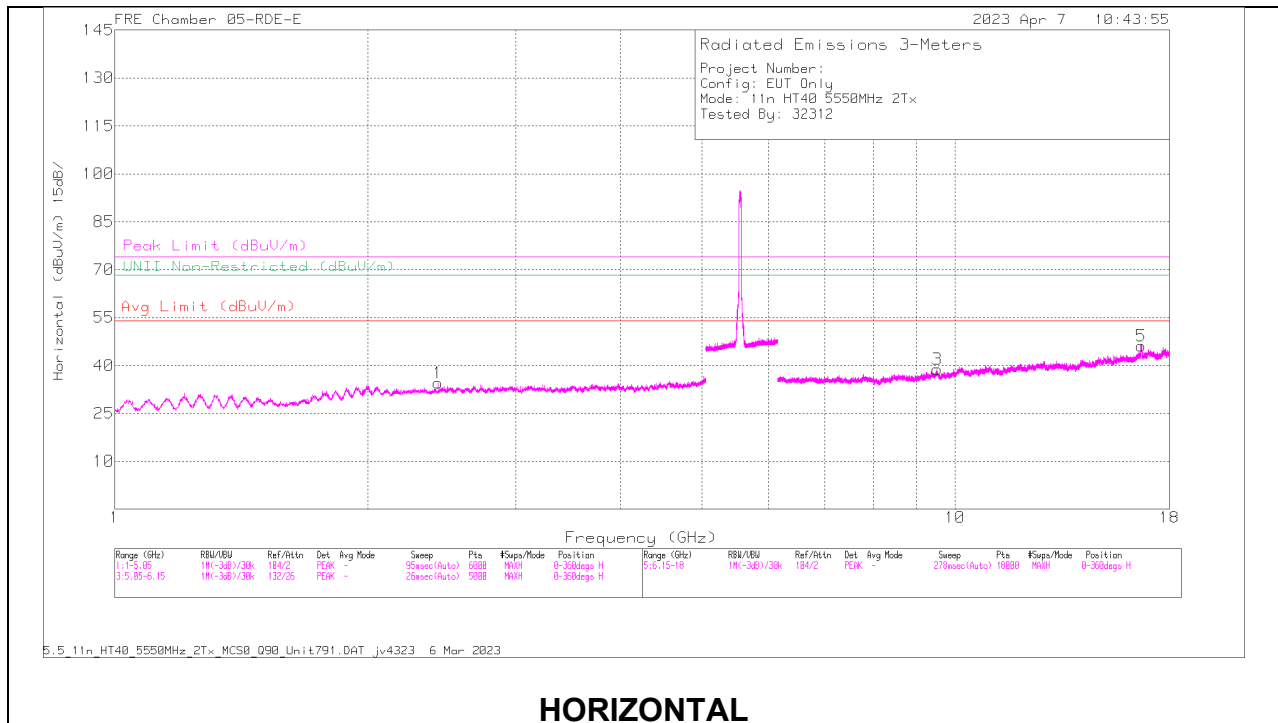
1.1.39. 5.6GHz, HT40 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	8.57933	56.17	PK-U	35.8	0	-44.93	47.04	-	-	-	-	68.2	-21.16	12	114	H
	8.591202	56.16	PK-U	35.8	0	-45.11	46.85	-	-	-	-	68.2	-21.35	18	101	V
2	10.185332	58.08	PK-U	37.4	0	-46.56	48.92	-	-	-	-	68.2	-19.28	16	124	H
5	10.210201	57.73	PK-U	37.5	0	-46.13	49.1	-	-	-	-	68.2	-19.1	13	115	V
3	11.948429	42.52	ADR	38.6	0.1	-43.59	37.63	54	-16.37	-	-	-	-	18	103	H
	11.948777	54.2	PK-U	38.6	0	-43.6	49.2	-	-	74	-24.8	-	-	18	103	H
6	11.96702	42.54	ADR	38.6	0.1	-43.6	37.64	54	-16.36	-	-	-	-	13	128	V
	11.967141	53.89	PK-U	38.6	0	-43.6	48.89	-	-	74	-25.11	-	-	13	128	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

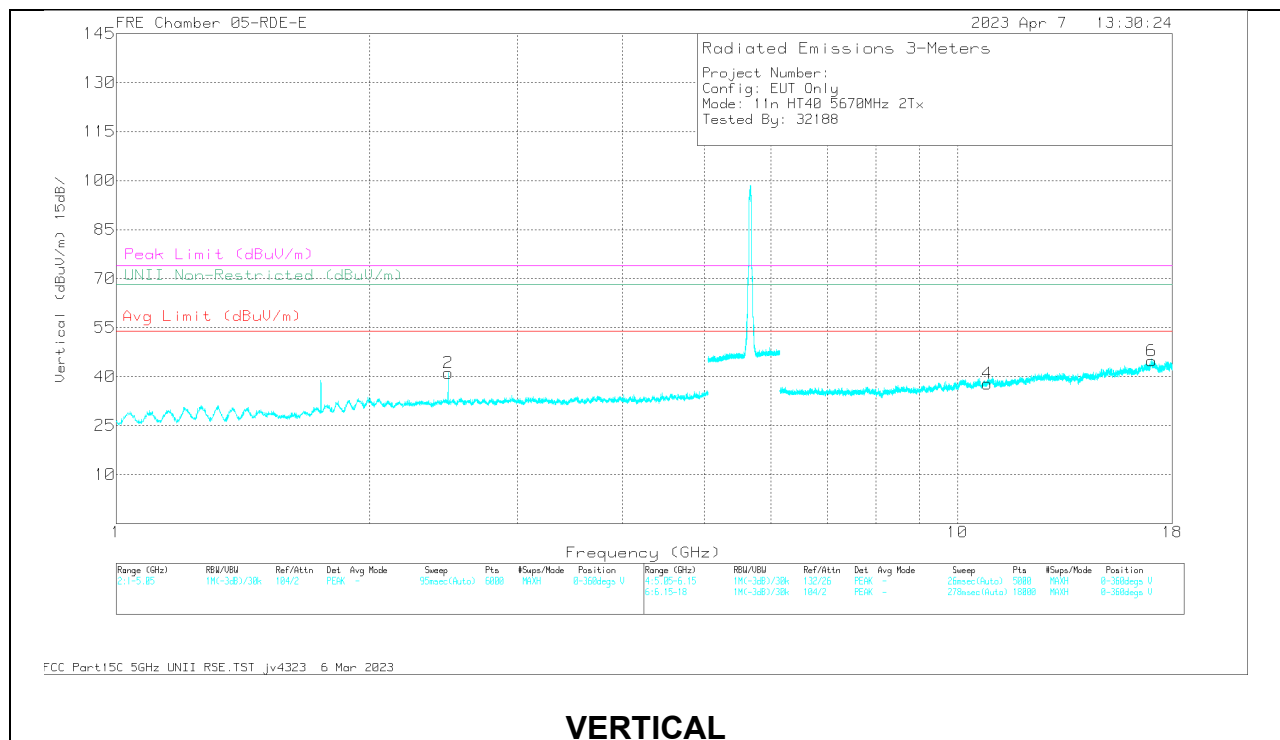
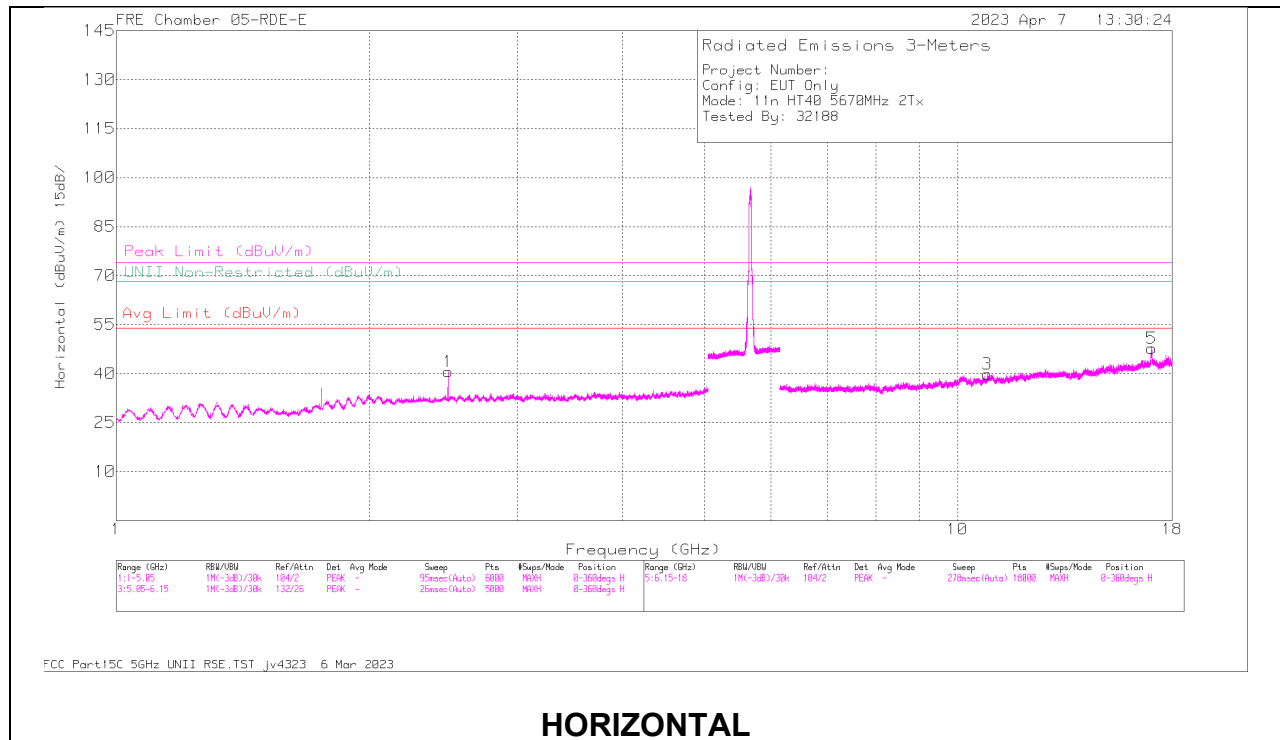
MID CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.402893	49	ADR	32	0.1	-50.23	30.87	-	-	317	260	V
	2.40444	61.24	PK-U	32	0	-50.22	43.02	68.2	-25.18	317	260	V
1	2.423225	60.81	PK-U	32	0	-50.22	42.59	68.2	-25.61	28	132	H
	2.424394	48.83	ADR	32	0.1	-50.22	30.71	-	-	28	132	H
3	9.523845	57.56	PK-U	36.6	0	-46.01	48.15	68.2	-20.05	308	353	H
	9.52077	45.79	ADR	36.6	0.1	-45.95	36.54	-	-	308	353	H
4	9.522931	57.33	PK-U	36.6	0	-45.98	47.95	68.2	-20.25	154	118	V
	9.525456	45.72	ADR	36.6	0.1	-46.03	36.39	-	-	154	118	V
6	16.648536	55.76	PK-U	41.7	0	-42.75	54.71	68.2	-13.49	34	101	V
	16.650031	44.18	ADR	41.7	0.1	-42.75	43.23	-	-	34	101	V
5	16.648747	46.64	ADR	41.7	0.1	-42.75	45.69	-	-	287	101	H
	16.649018	58.92	PK-U	41.7	0	-42.75	57.87	68.2	-10.33	287	101	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

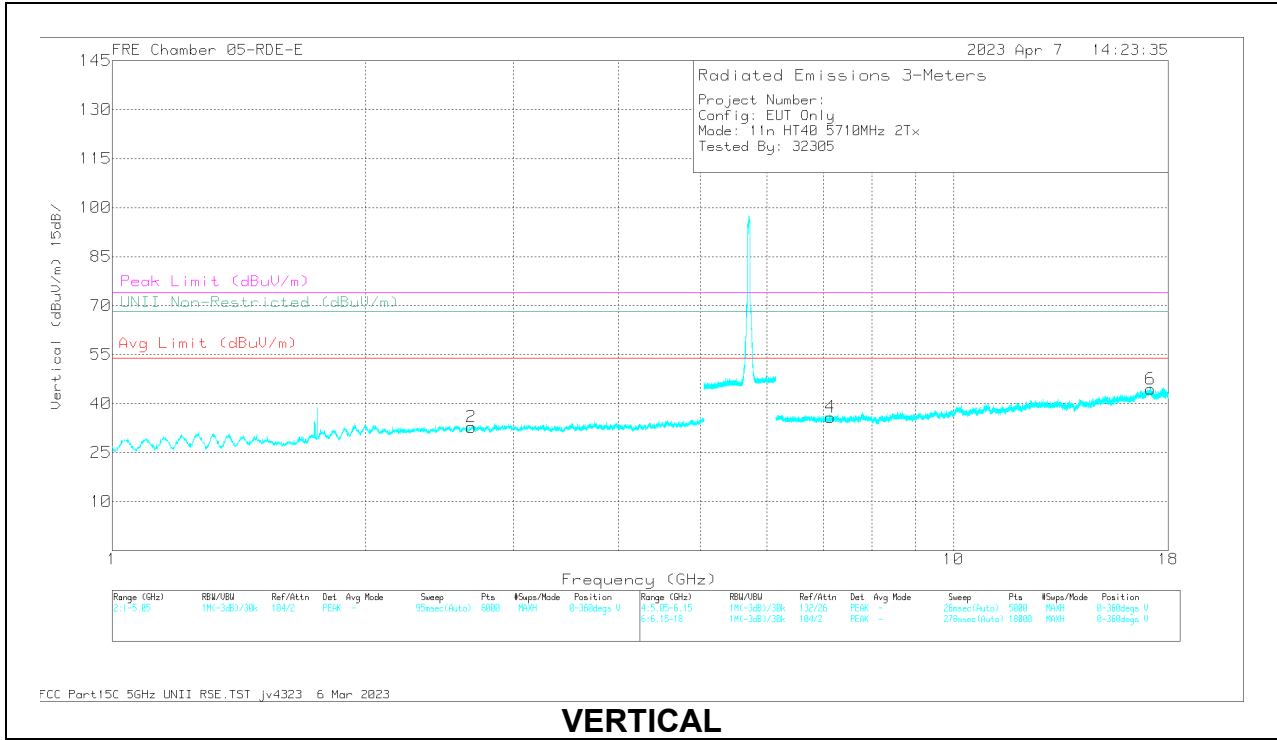
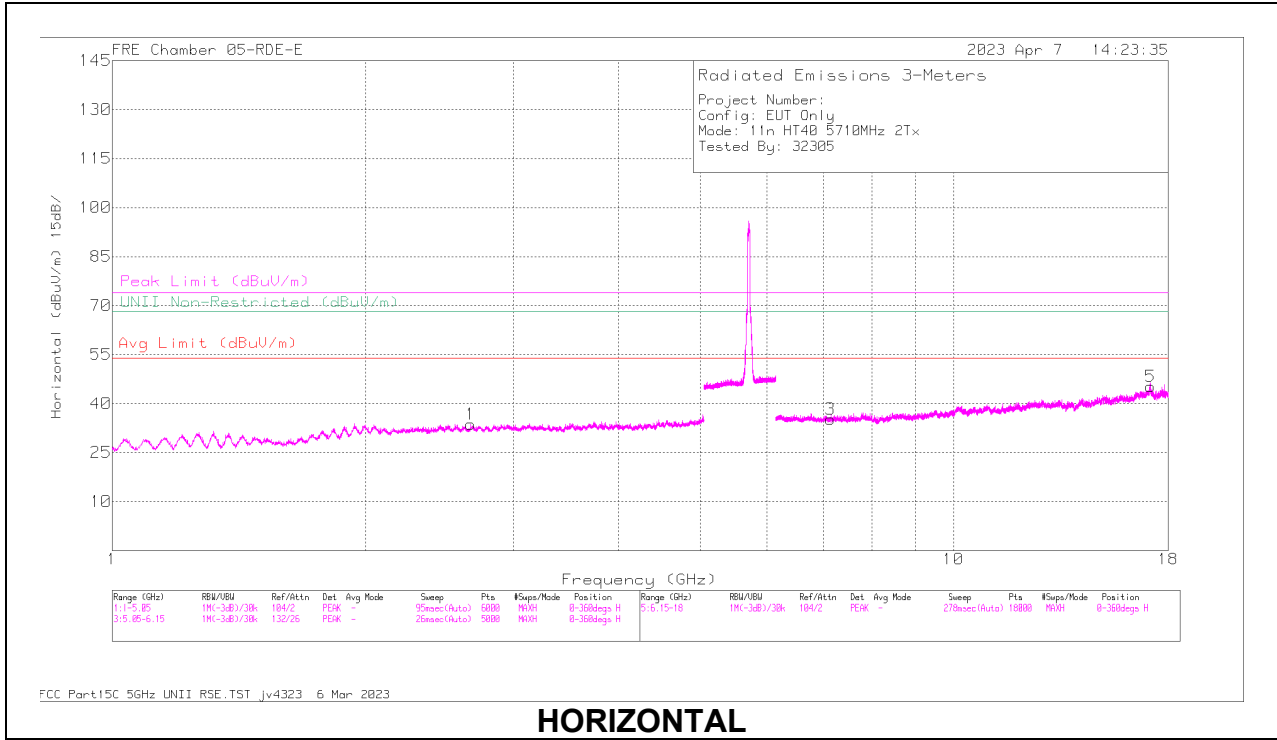
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	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	2.480303	66.02	PK-U	32.2	0	-50.08	48.14	-	-	-	-	68.2	-20.06	322	164	H
2	2.480419	60.22	PK-U	32.2	0	-50.07	42.35	-	-	-	-	68.2	-25.85	13	296	V
3	10.841246	44.5	ADR	37.8	0.1	-44.95	37.45	54	-16.55	-	-	-	-	356	283	H
	10.844249	56.12	PK-U	37.8	0	-44.96	48.96	-	-	74	-25.04	-	-	356	283	H
4	10.845966	44.29	ADR	37.8	0.1	-44.88	37.31	54	-16.69	-	-	-	-	17	210	V
	10.846009	55.98	PK-U	37.8	0	-44.88	48.9	-	-	74	-25.1	-	-	17	210	V
6	17.01047	56.04	PK-U	41.8	0	-42.32	55.52	-	-	-	-	68.2	-12.68	354	295	V
5	17.017147	58.84	PK-U	41.8	0	-42.51	58.13	-	-	-	-	68.2	-10.07	304	112	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS

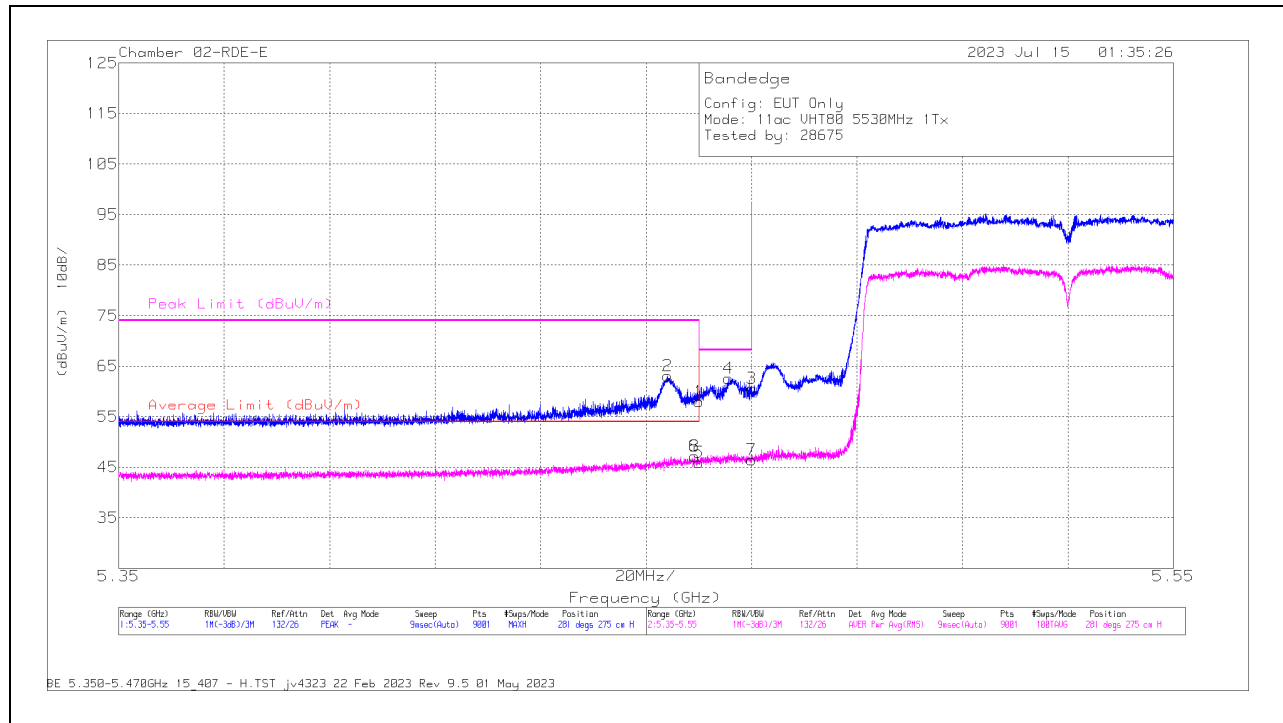


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	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	2.669964	48.54	ADR	32.4	0.1	-49.55	31.49	54	-22.51	-	-	-	-	344	142	V
1	2.66998	60.46	PK-U	32.4	0	-49.55	43.31	-	-	74	-30.69	-	-	111	299	H
	2.671057	48.61	ADR	32.4	0.1	-49.55	31.56	54	-22.44	-	-	-	-	111	299	H
4	2.671473	60.53	PK-U	32.4	0	-49.54	43.39	-	-	74	-30.61	-	-	344	142	V
	7.141727	56.16	PK-U	35.7	0	-46.19	45.67	-	-	-	-	68.2	-22.53	115	143	V
3	7.142988	56.44	PK-U	35.7	0	-46.15	45.99	-	-	-	-	68.2	-22.21	231	315	H
5	17.142289	56.41	PK-U	41.5	0	-42.56	55.35	-	-	-	-	68.2	-12.85	306	138	H
6	17.151183	54.74	PK-U	41.5	0	-42.53	53.71	-	-	-	-	68.2	-14.49	355	243	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

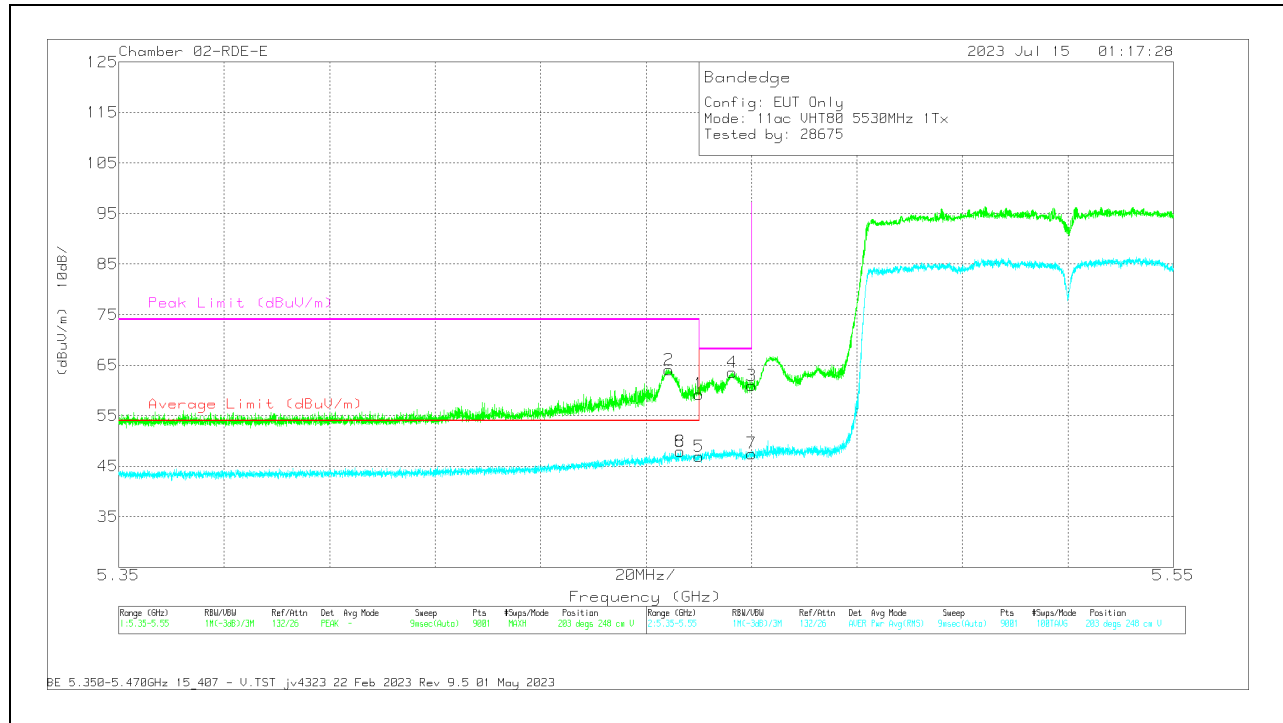
1.1.40. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.6 GHz BAND**1TX Antenna 6****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB BW ACF (dBm)	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	* 5.46	61.09	Pk	34.4	0	-37.47	58.02	-	-	68.2	-10.18	281	275	H
2	* 5.454043	66.19	Pk	34.4	0	-37.51	63.08	-	-	74	-10.92	281	275	H
5	* 5.46	48.58	RMS	34.4	0.72	-37.47	46.23	54	-7.77	-	-	281	275	H
6	* 5.459154	49.83	RMS	34.4	0.72	-37.47	47.48	54	-6.52	-	-	281	275	H
8	* 5.459154	49.83	RMS	34.4	0.72	-37.47	47.48	54	-6.52	-	-	281	275	H
4	5.465643	65.62	Pk	34.4	0	-37.41	62.61	-	-	68.2	-5.59	281	275	H
3	5.47	63.6	Pk	34.4	0	-37.46	60.54	-	-	68.2	-7.66	281	275	H
7	5.47	49.02	RMS	34.4	0.72	-37.46	46.68	-	-	-	-	281	275	H

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

PK - Peak detector

RMS - RMS detection

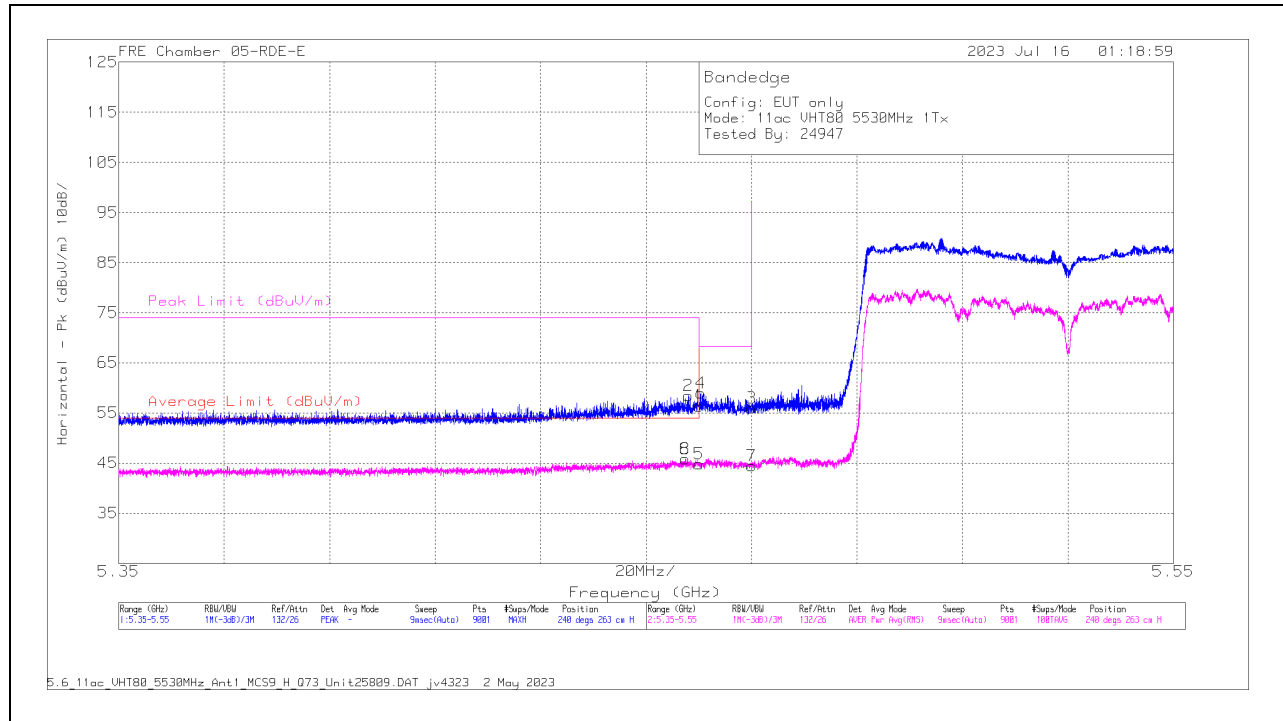
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB/ACF (dBm)	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	* 5.46	62.36	Pk	34.4	0	-37.47	59.29	-	-	68.2	-8.91	203	248	V
2	* 5.454332	67.23	Pk	34.4	0	-37.51	64.12	-	-	74	-9.88	203	248	V
5	* 5.46	49.56	RMS	34.4	0.72	-37.47	47.21	54	-6.79	-	-	203	248	V
6	* 5.456466	50.54	RMS	34.4	0.72	-37.49	48.17	54	-5.83	-	-	203	248	V
8	* 5.456466	50.54	RMS	34.4	0.72	-37.49	48.17	54	-5.83	-	-	203	248	V
4	5.466288	66.63	Pk	34.4	0	-37.41	63.62	-	-	68.2	-4.58	203	248	V
3	5.47	64.01	Pk	34.4	0	-37.46	60.95	-	-	68.2	-7.25	203	248	V
7	5.47	50.1	RMS	34.4	0.72	-37.46	47.76	-	-	-	-	203	248	V

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

Pk - Peak detector

RMS - RMS detection

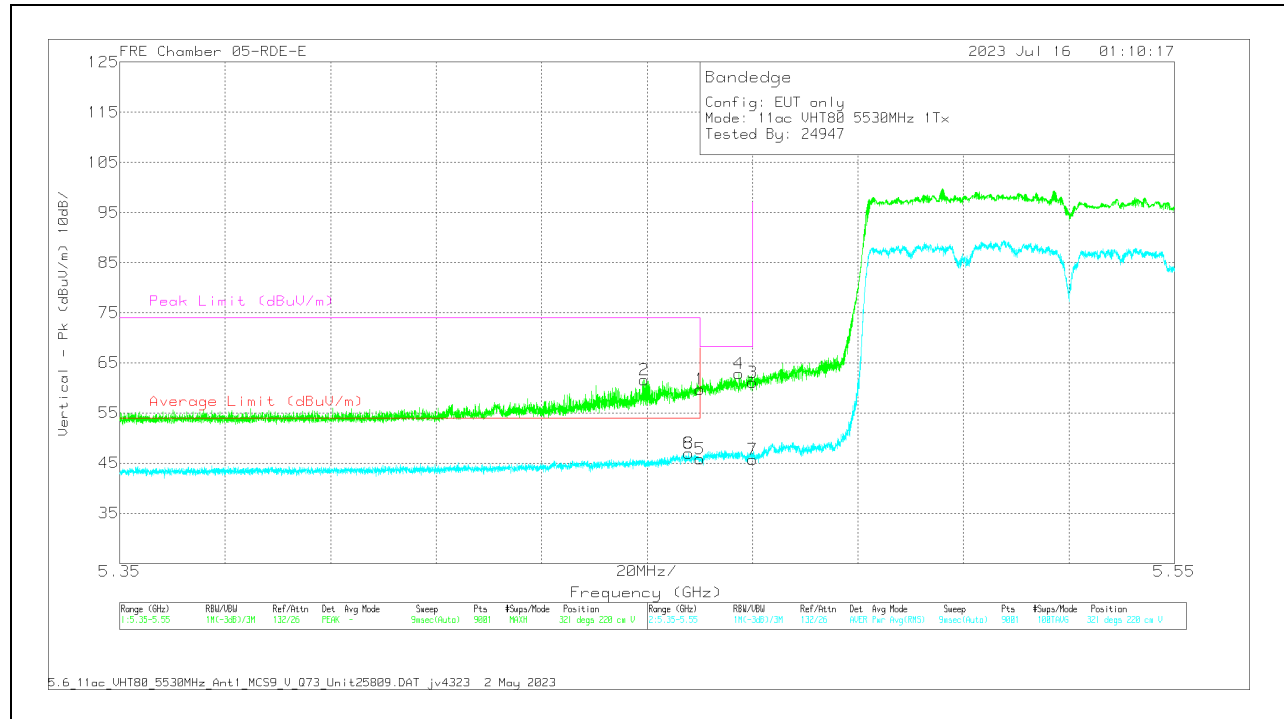
1TX Antenna 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.457466	48.93	RMS	34.8	0.72	-38.33	46.12	54	-7.88	-	-	240	263	H
8	5.457466	48.93	RMS	34.8	0.72	-38.33	46.12	54	-7.88	-	-	240	263	H
2	5.458043	62.01	Pk	34.8	0	-38.31	58.5	-	-	74	-15.5	240	263	H
1	5.46	59.9	Pk	34.8	0	-38.29	56.41	-	-	68.2	-11.79	240	263	H
5	5.46	47.9	RMS	34.8	0.72	-38.29	45.13	54	-8.87	-	-	240	263	H
4	5.460421	62.42	Pk	34.8	0	-38.28	58.94	-	-	68.2	-9.26	240	263	H
3	5.47	59.53	Pk	34.8	0	-38.39	55.94	-	-	68.2	-12.26	240	263	H
7	5.47	47.62	RMS	34.8	0.72	-38.39	44.75	-	-	-	-	240	263	H

Pk - Peak detector

RMS - RMS detection

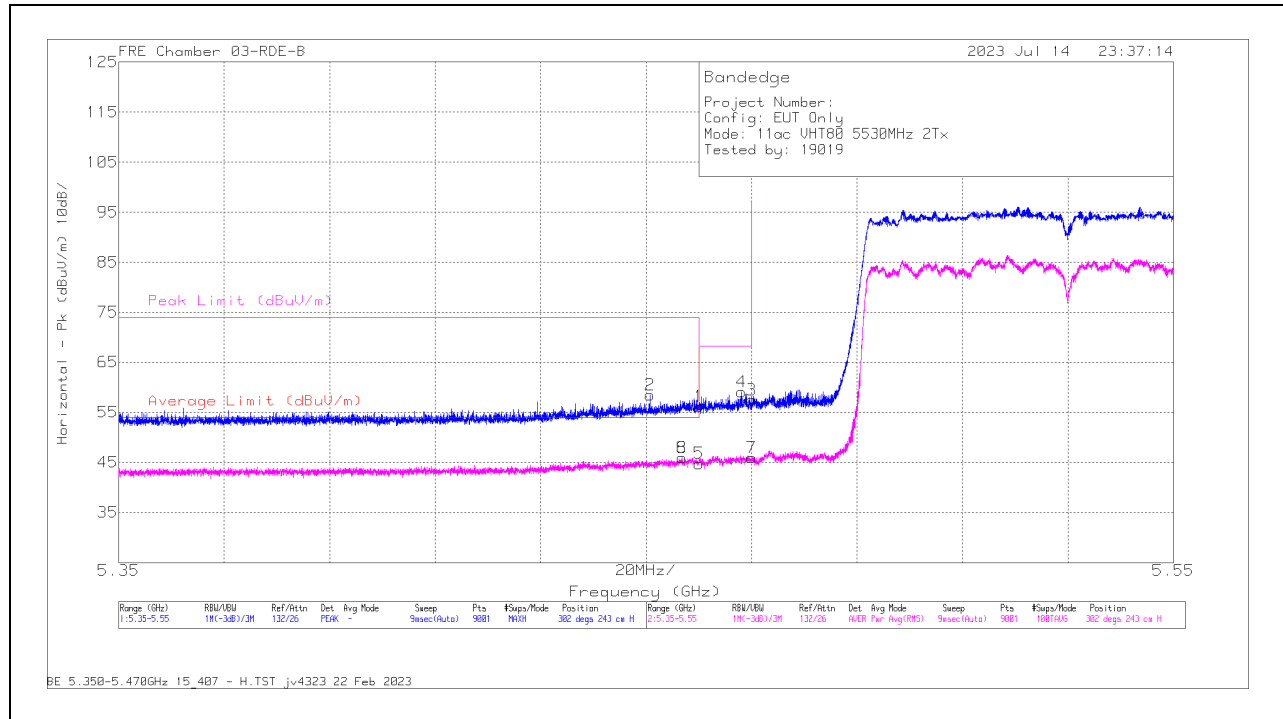
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 3MHz ACDF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
2	5.449466	55.1	Pk	34.8	0	-38.33	61.57	-	-	74	-12.43	321	220	V
6	5.45791	49.99	RMS	34.8	0.72	-38.31	47.2	54	-6.8	-	-	321	220	V
8	5.45791	49.99	RMS	34.8	0.72	-38.31	47.2	54	-6.8	-	-	321	220	V
1	5.46	63.27	Pk	34.8	0	-38.29	59.78	-	-	68.2	-8.42	321	220	V
5	5.46	48.84	RMS	34.8	0.72	-38.29	46.07	54	-7.93	-	-	321	220	V
4	5.467421	66.47	Pk	34.8	0	-38.27	62.9	-	-	68.2	-5.3	321	220	V
3	5.47	64.68	Pk	34.8	0	-38.39	61.09	-	-	68.2	-7.11	321	220	V
7	5.47	48.83	RMS	34.8	0.72	-38.39	45.96	-	-	-	-	321	220	V

Pk - Peak detector
RMS - RMS detection

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

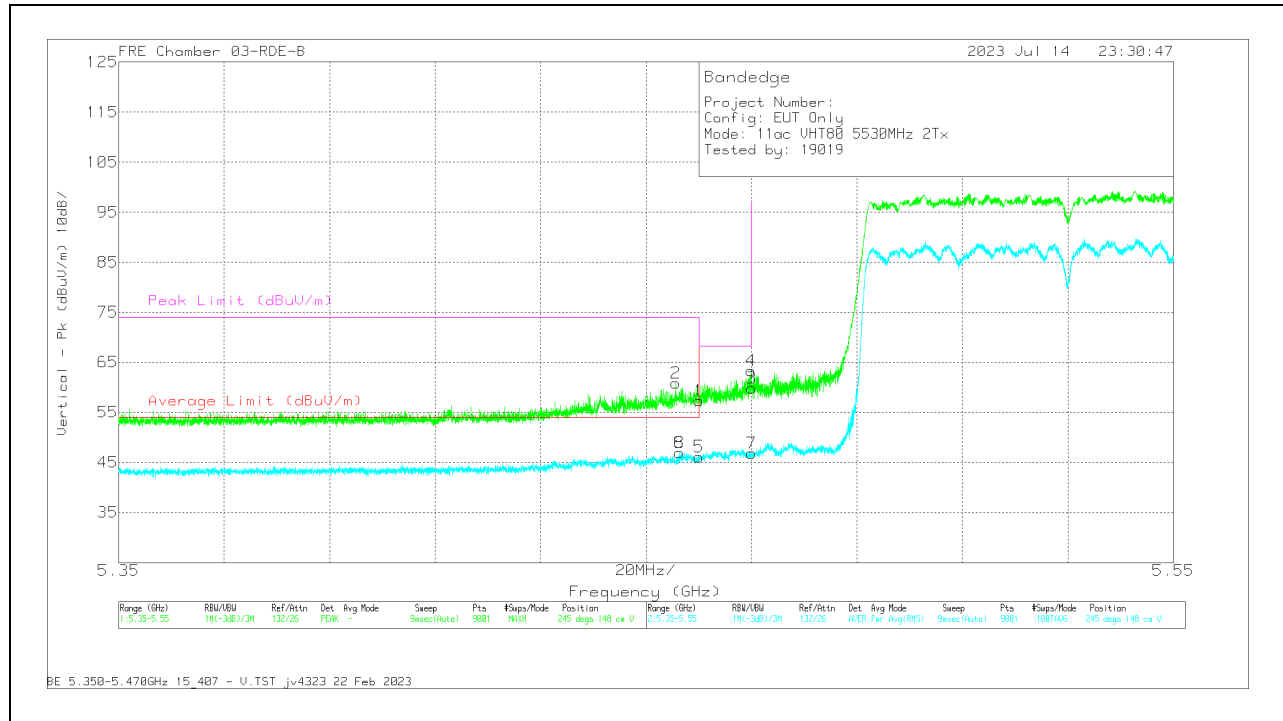
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACP (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	61.31	Pk	34.3	0	-39.4	56.21	-	-	68.2	-11.99	302	243	H
2	* 5.45071	63.48	Pk	34.3	0	-39.33	58.45	-	-	74	-15.55	302	243	H
5	* 5.46	49.16	RMS	34.3	.72	-39.4	44.76	54	-9.22	-	-	302	243	H
6	* 5.456843	50.37	RMS	34.3	.72	-39.4	45.99	54	-8.01	-	-	302	243	H
8	* 5.456843	50.37	RMS	34.3	.72	-39.4	45.99	54	-8.01	-	-	302	243	H
4	5.46811	64.17	Pk	34.3	0	-39.39	59.08	-	-	68.2	-9.12	302	243	H
3	5.47	62.54	Pk	34.3	0	-39.4	57.44	-	-	68.2	-10.76	302	243	H
7	5.47	50.39	RMS	34.3	.72	-39.4	46.01	-	-	-	-	302	243	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



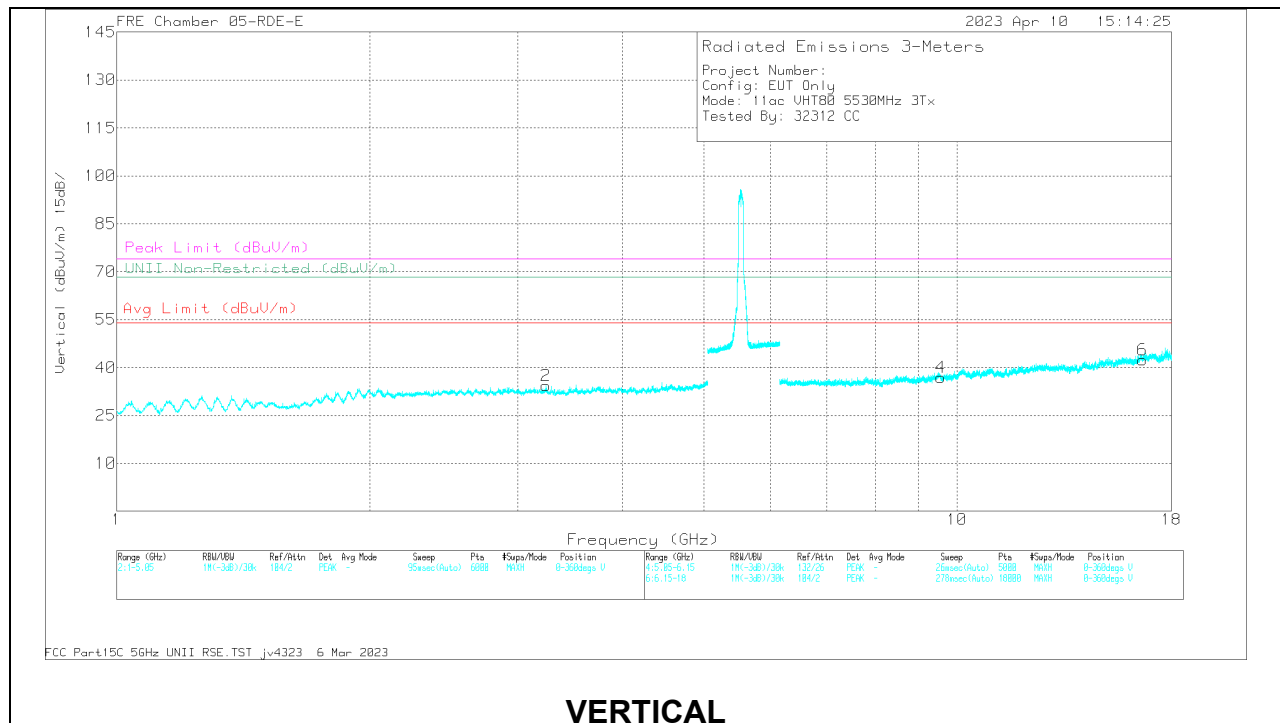
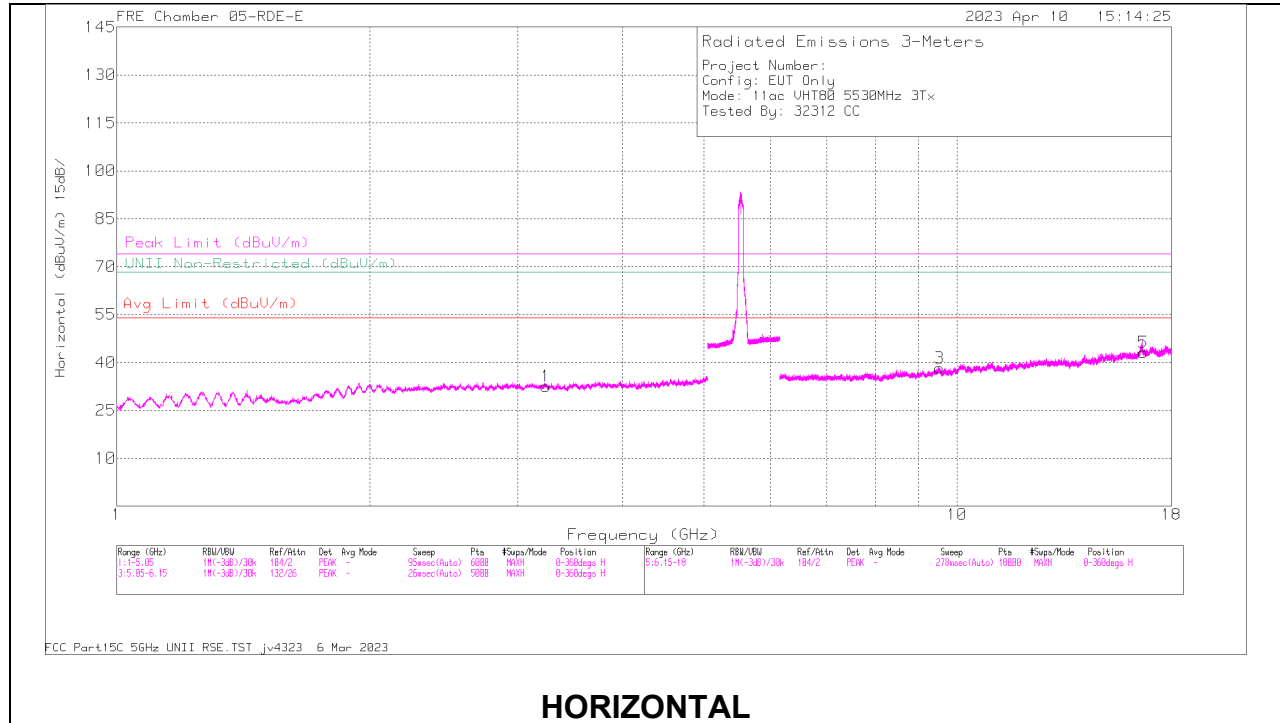
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACP (dBm)	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	* 5.46	62.42	Pk	34.3	0	-39.4	57.32	-	-	68.2	-10.88	245	148	V
2	* 5.455665	65.98	Pk	34.3	0	-39.4	60.88	-	-	74	-13.12	245	148	V
5	* 5.46	50.53	RMS	34.3	.72	-39.4	46.15	54	-7.85	-	-	245	148	V
6	* 5.456399	51.33	RMS	34.3	.72	-39.4	46.95	54	-7.05	-	-	245	148	V
8	* 5.456399	51.33	RMS	34.3	.72	-39.4	46.95	54	-7.05	-	-	245	148	V
4	5.469865	68.46	Pk	34.3	0	-39.39	63.37	-	-	68.2	-4.83	245	148	V
3	5.47	64.95	Pk	34.3	0	-39.4	59.85	-	-	68.2	-8.35	245	148	V
7	5.47	51.2	RMS	34.3	.72	-39.4	46.62	-	-	-	-	245	148	V

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

PK - Peak detector

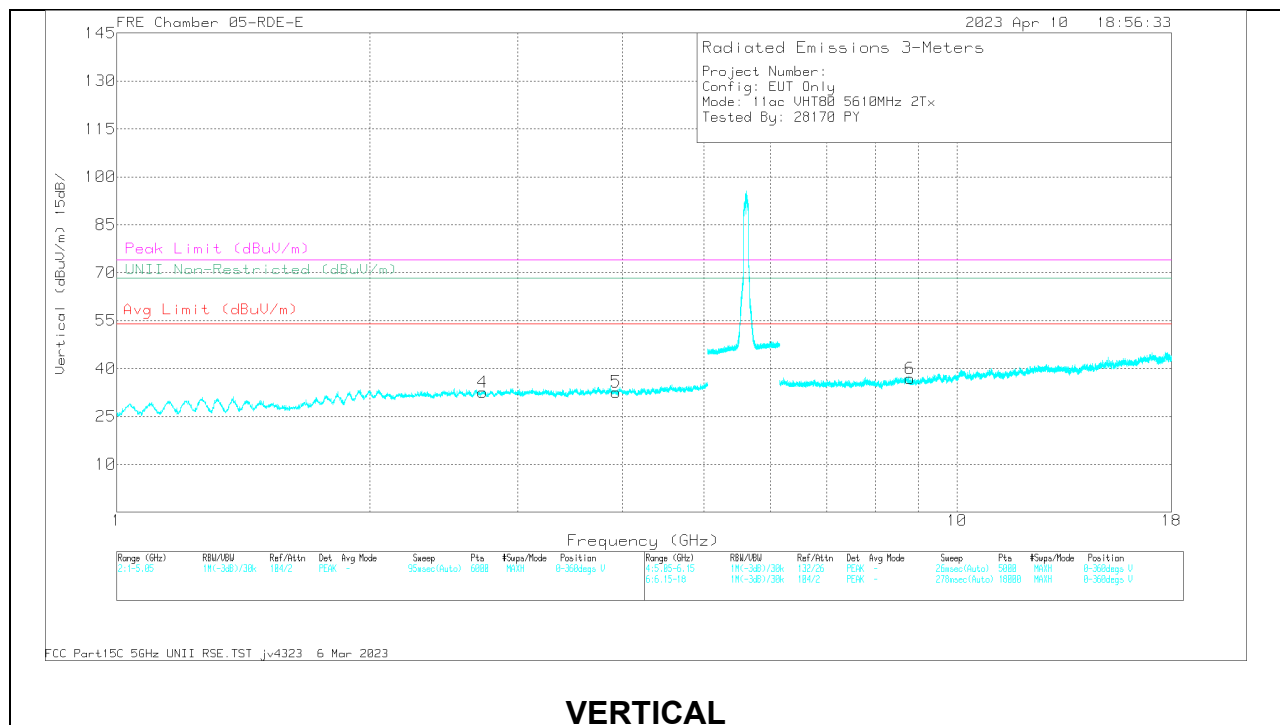
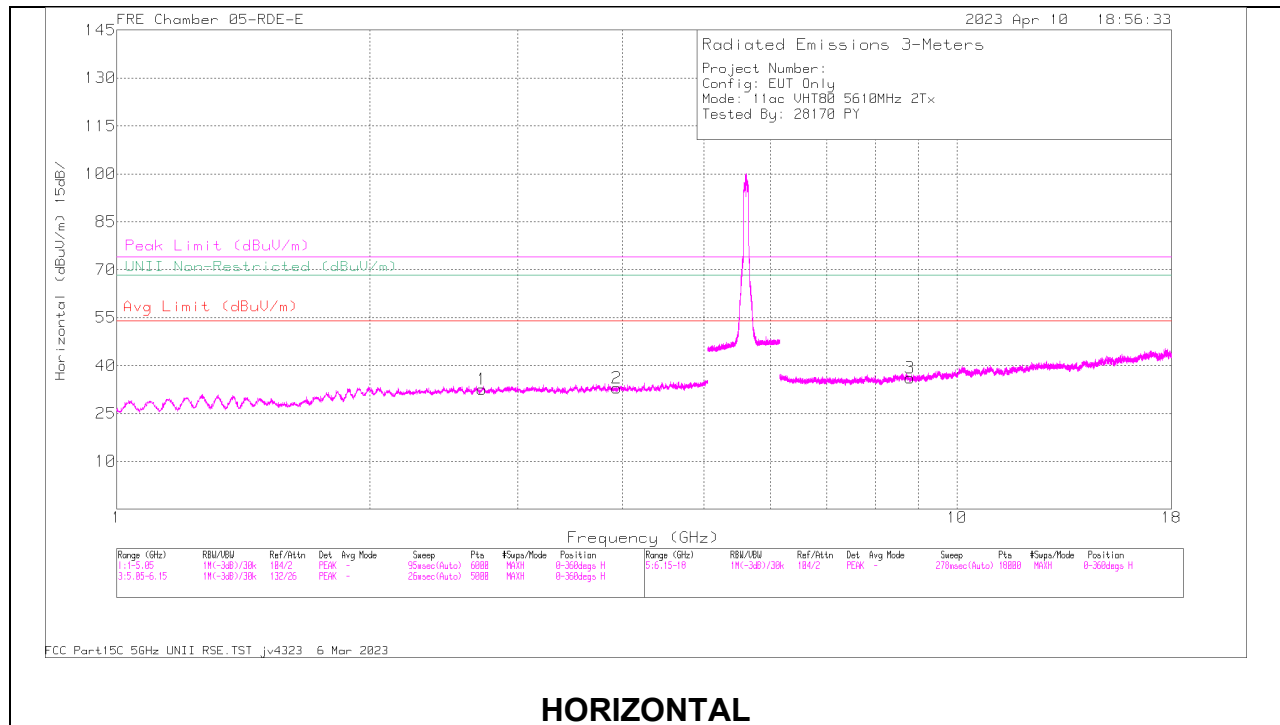
RMS - RMS detection

1.1.41. 5.6GHz, VHT80 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.237701	58.13	PK-U	32.8	-47.65	43.28	68.2	-24.92	128	312	H
2	3.2392	58.01	PK-U	32.8	-47.6	43.21	68.2	-24.99	180	330	V
3	9.5332	57.33	PK-U	36.6	-45.98	47.95	68.2	-20.25	180	200	H
4	9.568861	57.23	PK-U	36.7	-46.24	47.69	68.2	-20.51	180	200	V
6	16.632966	53.9	PK-U	41.6	-42.97	52.53	68.2	-15.67	180	200	V
5	16.659776	54.86	PK-U	41.7	-42.83	53.73	68.2	-14.47	180	101	H

PK-U - U-NII: Maximum Peak**ADR - U-NII AD primary method, RMS average**

HIGH CHANNEL RESULTS

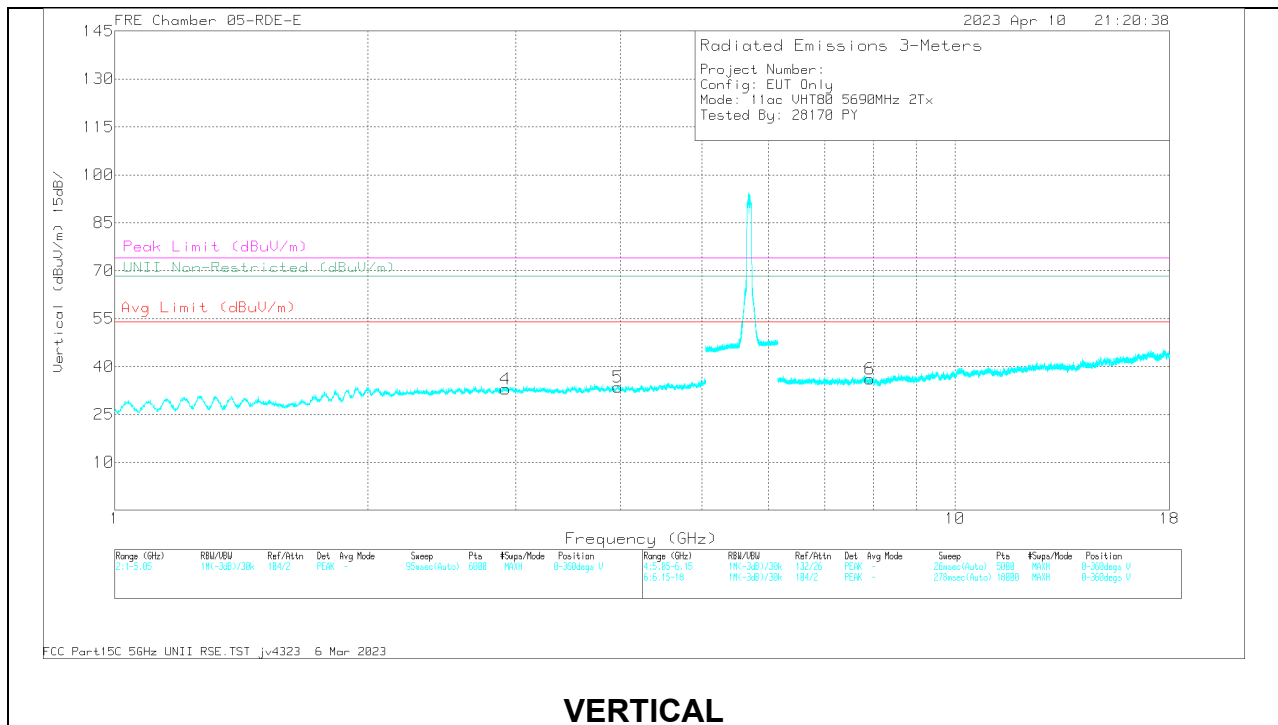
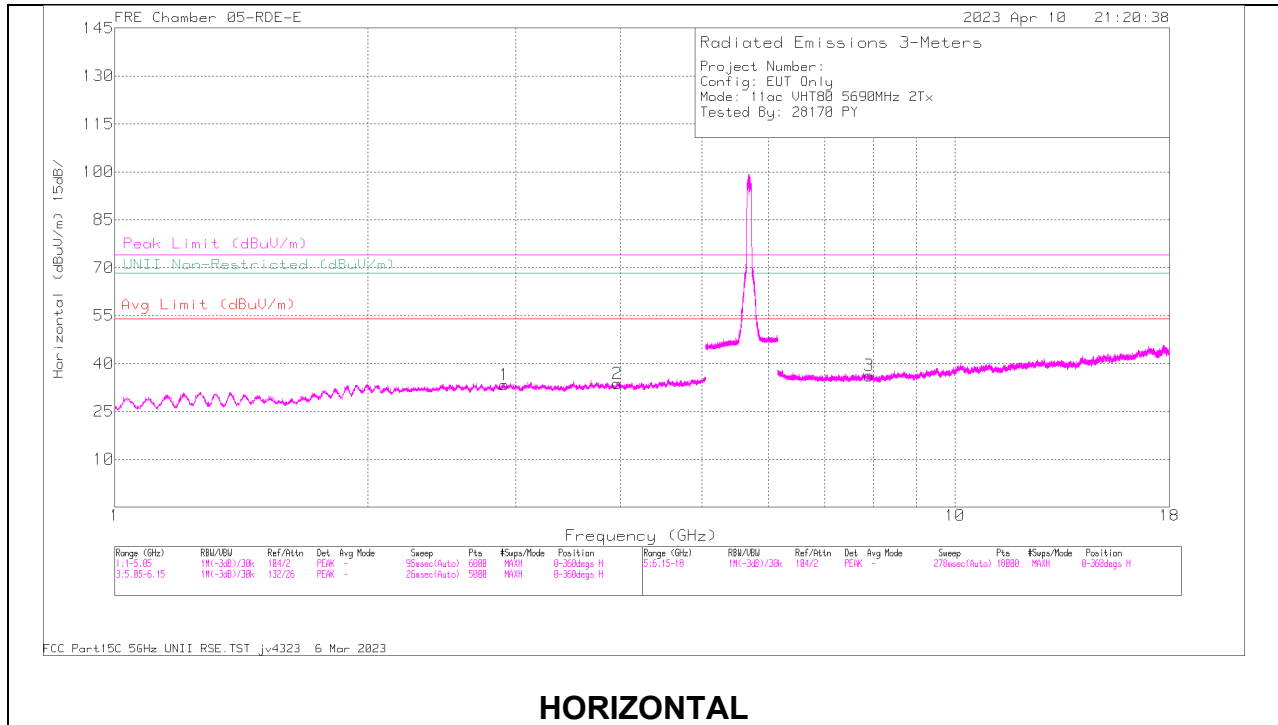
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.717707	60.67	PK-U	32.4	0	-49.29	43.78	-	-	74	-30.22	-	-	1	199	H
	* 2.720341	48.11	ADR	32.4	0.2	-49.28	31.43	54	-22.57	-	-	-	-	1	199	H
2	* 3.938016	57.32	PK-U	33.4	0	-47.26	43.46	-	-	74	-30.54	-	-	1	199	H
	* 3.938351	45.38	ADR	33.4	0.2	-47.25	31.73	54	-22.27	-	-	-	-	1	199	H
4	* 2.726547	60.39	PK-U	32.4	0	-49.32	43.47	-	-	74	-30.53	-	-	1	199	V
	* 2.727902	48.43	ADR	32.4	0.2	-49.32	31.71	54	-22.29	-	-	-	-	1	199	V
5	* 3.932553	56.91	PK-U	33.4	0	-47.41	42.9	-	-	74	-31.1	-	-	1	101	V
	* 3.931057	45.22	ADR	33.4	0.2	-47.41	31.41	54	-22.59	-	-	-	-	1	101	V
3	8.790425	54.41	PK-U	35.9	0	-44.79	45.52	-	-	-	-	68.2	-22.68	1	199	H
6	8.802442	54.92	PK-U	35.9	0	-44.75	46.07	-	-	-	-	68.2	-22.13	1	101	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 RESULTS

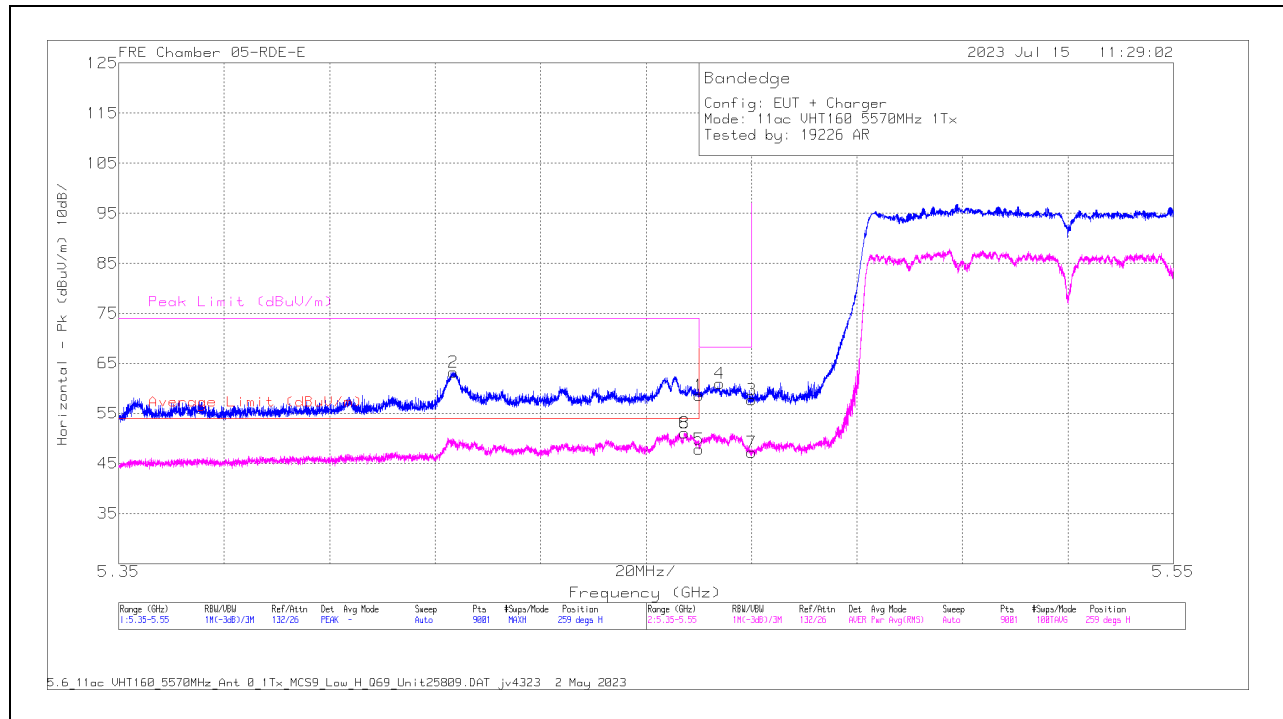
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.96184	57.7	PK-U	33.4	0	-47.51	43.59	-	-	74	-30.41	-	-	1	101	H
	* 3.960206	46.21	ADR	33.4	0.2	-47.52	32.29	54	-21.71	-	-	-	-	1	101	H
4	* 3.975601	57.62	PK-U	33.4	0	-47.47	43.55	-	-	74	-30.45	-	-	1	200	V
	* 3.974176	46.31	ADR	33.4	0.2	-47.48	32.43	54	-21.57	-	-	-	-	1	200	V
2	2.911201	59.8	PK-U	32.5	0	-48.88	43.42	-	-	-	-	68.2	-24.78	1	101	H
5	2.917293	59.09	PK-U	32.6	0	-48.79	42.9	-	-	-	-	68.2	-25.3	1	101	V
3	7.903247	56.57	PK-U	35.9	0	-46.23	46.24	-	-	-	-	68.2	-21.96	1	101	H
6	7.917581	56.49	PK-U	35.9	0	-46.26	46.13	-	-	-	-	68.2	-22.07	1	200	V

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

PK-U - U-NII: Maximum Peak

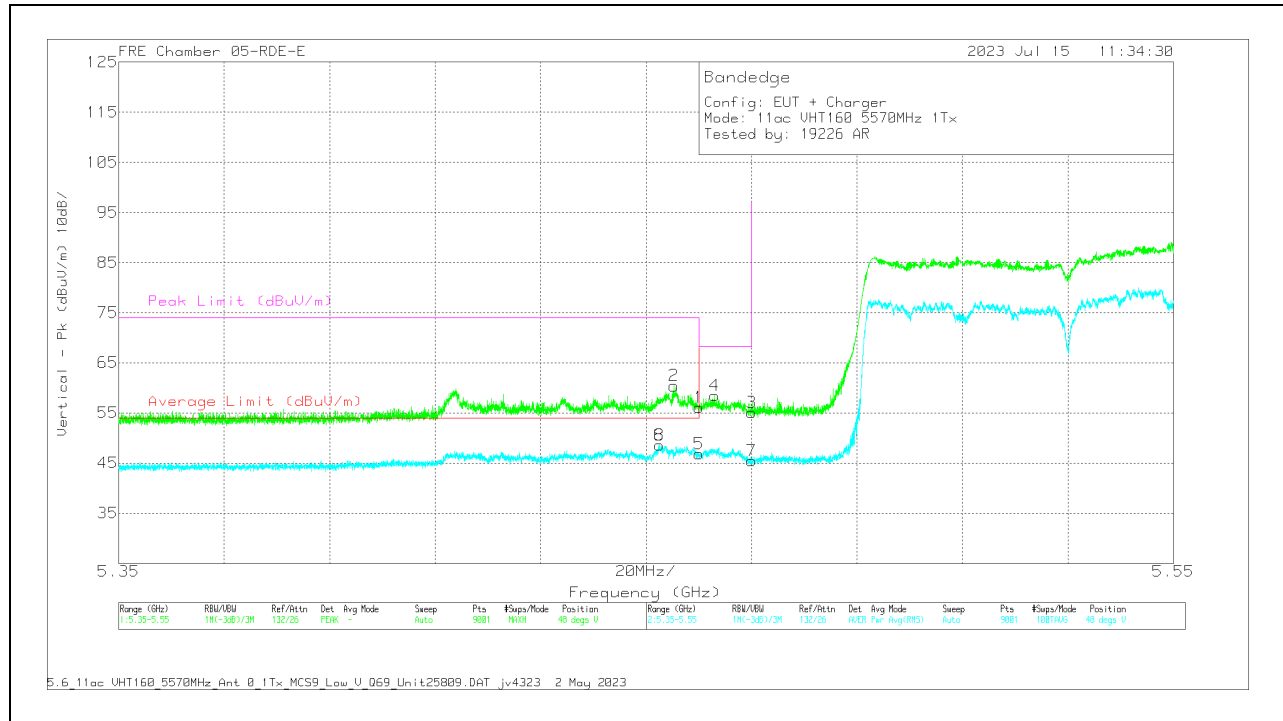
ADR - U-NII AD primary method, RMS average

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.413466	66.98	Pk	34.8	0	-38.53	63.25	-	-	74	-10.75	259	233	H
6	5.457354	53.27	RMS	34.8	1.42	-38.33	51.16	54	-2.84	-	-	259	233	H
8	5.457354	53.27	RMS	34.8	1.42	-38.33	51.16	54	-2.84	-	-	259	233	H
1	5.46	62.14	Pk	34.8	0	-38.29	58.65	-	-	68.2	-9.55	259	233	H
5	5.46	49.99	RMS	34.8	1.42	-38.29	47.92	54	-6.08	-	-	259	233	H
4	5.463954	64.43	Pk	34.8	0	-38.29	60.94	-	-	68.2	-7.26	259	233	H
3	5.47	61.26	Pk	34.8	0	-38.39	57.67	-	-	68.2	-10.53	259	233	H
7	5.47	49.41	RMS	34.8	1.42	-38.39	47.24	-	-	-	-	259	233	H

Pk - Peak detector

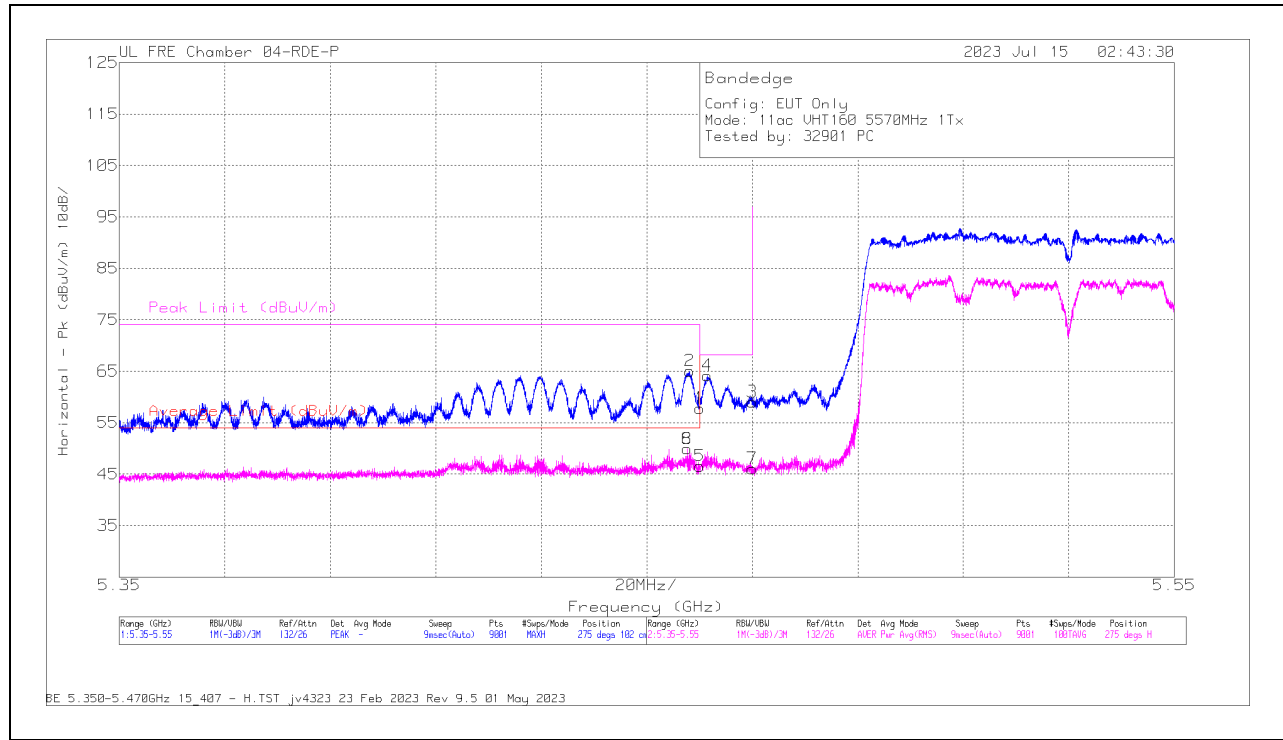
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.45251	50.83	RMS	34.8	1.42	-38.38	48.67	54	-5.33	-	-	48	330	V
8	5.45251	50.83	RMS	34.8	1.42	-38.38	48.67	54	-5.33	-	-	48	330	V
2	5.45531	64.08	Pk	34.7	0	-38.36	60.42	-	-	74	-13.58	48	330	V
1	5.46	59.6	Pk	34.8	0	-38.29	56.11	-	-	68.2	-12.09	48	330	V
5	5.46	48.98	RMS	34.8	1.42	-38.29	46.91	54	-7.09	-	-	48	330	V
4	5.462954	61.9	Pk	34.8	0	-38.28	58.42	-	-	68.2	-9.78	48	330	V
3	5.47	58.67	Pk	34.8	0	-38.39	55.08	-	-	68.2	-13.12	48	330	V
7	5.47	47.7	RMS	34.8	1.42	-38.39	45.53	-	-	-	-	48	330	V

Pk - Peak detector

RMS - RMS detection

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

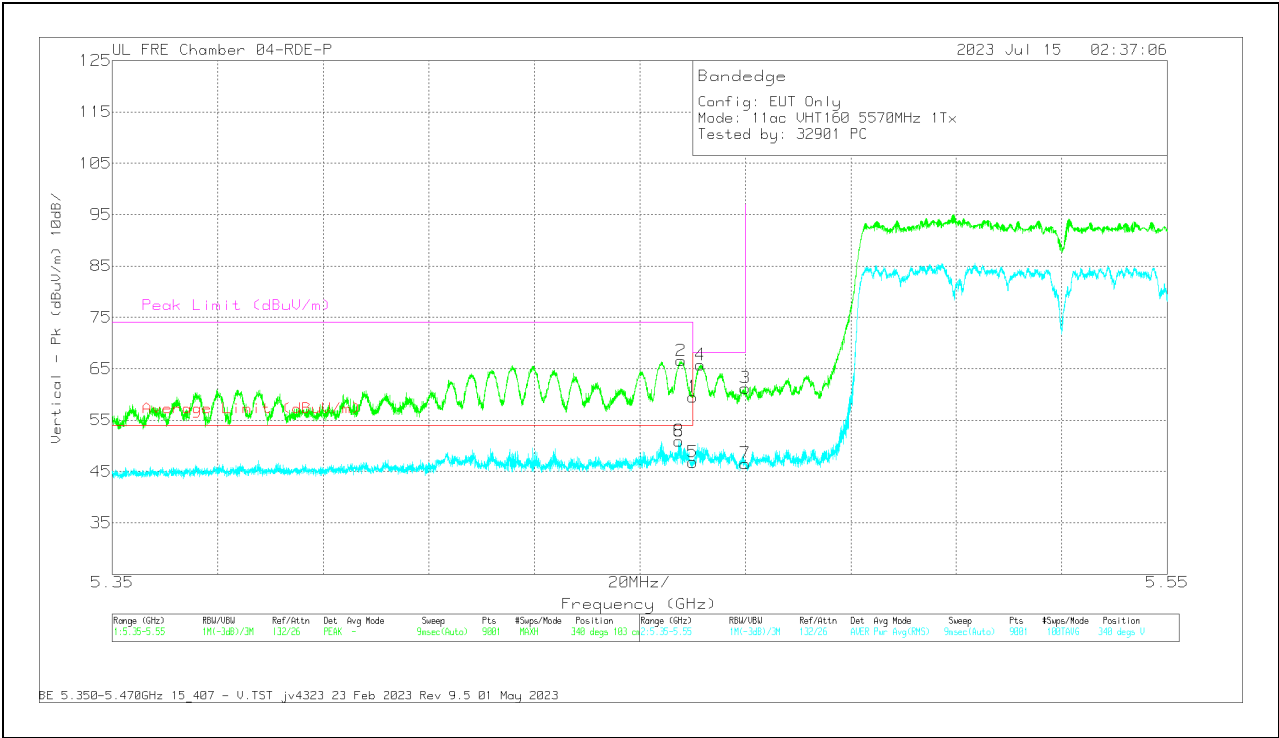
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	22740 ACPr(dB) - 3mH	DCOF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	61.31	PK	34.4	0	-37.94	57.77	-	-	68.2	-10.43	275	102	H
2	* 5.458154	68.54	PK	34.4	0	-37.89	65.05	-	-	74	-8.95	275	102	H
5	* 5.46	48.7	RMS	34.4	1.42	-37.94	46.58	54	-7.42	-	-	275	102	H
6	* 5.457643	52	RMS	34.4	1.42	-37.89	49.93	54	-4.07	-	-	275	102	H
8	* 5.457643	52	RMS	34.4	1.42	-37.89	49.93	54	-4.07	-	-	275	102	H
4	5.46151	67.67	PK	34.4	0	-37.93	64.14	-	-	68.2	-4.06	275	102	H
3	5.47	62.35	PK	34.4	0	-37.77	58.98	-	-	68.2	-9.22	275	102	H
7	5.47	48.01	RMS	34.4	1.42	-37.77	46.06	-	-	-	-	275	102	H

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

PK - Peak detector

RMS - RMS detection

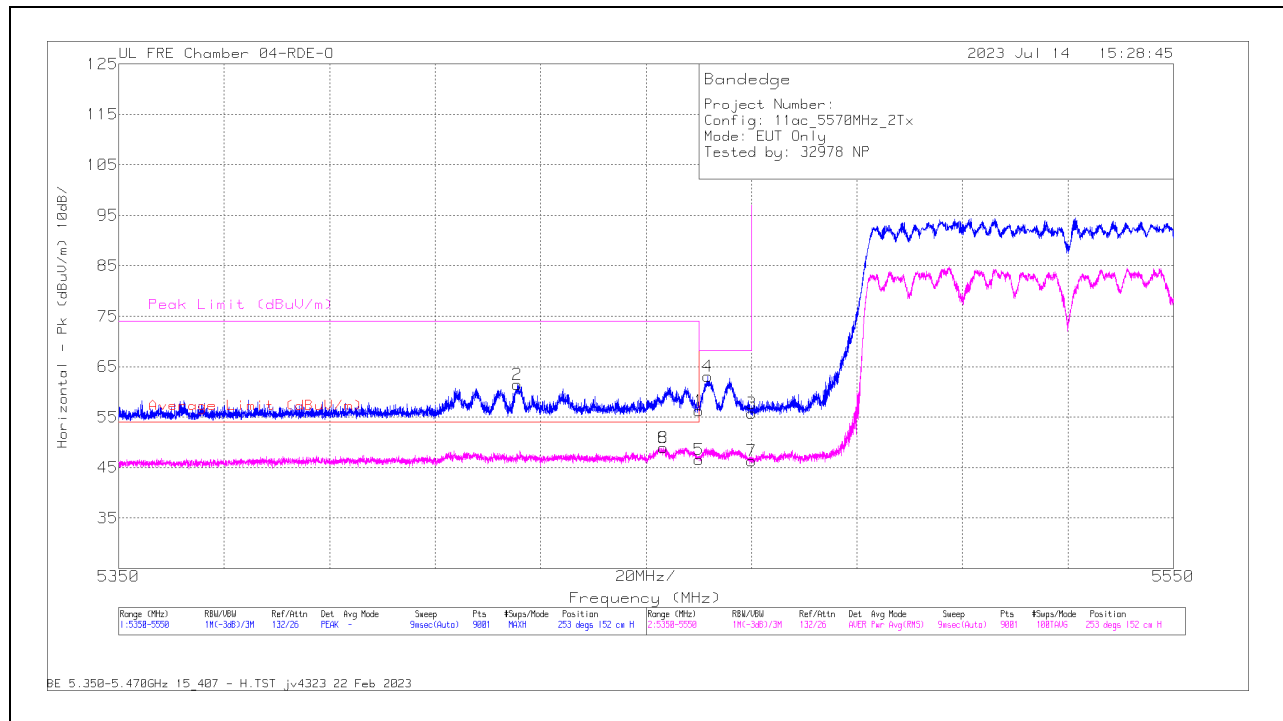
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DOCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dops)	Height (m)	Polarity
1	* 5.46	63.04	Pk	34.4	0	-37.94	59.5	-	-	68.2	-8.7	340	103	V
2	* 5.457821	70.04	Pk	34.4	0	-37.89	66.55	-	-	74	-7.45	340	103	V
5	* 5.46	48.96	RMS	34.4	1.42	-37.94	46.84	54	-3.07	-	-	340	103	V
6	* 5.457421	53	RMS	34.4	1.42	-37.89	50.93	54	-3.07	-	-	340	103	V
8	* 5.457421	53	RMS	34.4	1.42	-37.89	50.93	54	-3.07	-	-	340	103	V
4	5.461488	69.26	Pk	34.4	0	-37.93	65.73	-	-	68.2	-2.47	340	103	V
3	5.47	64.62	Pk	34.4	0	-37.77	61.25	-	-	68.2	-6.95	340	103	V
7	5.47	48.52	RMS	34.4	1.42	-37.77	46.57	-	-	-	-	340	103	V

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

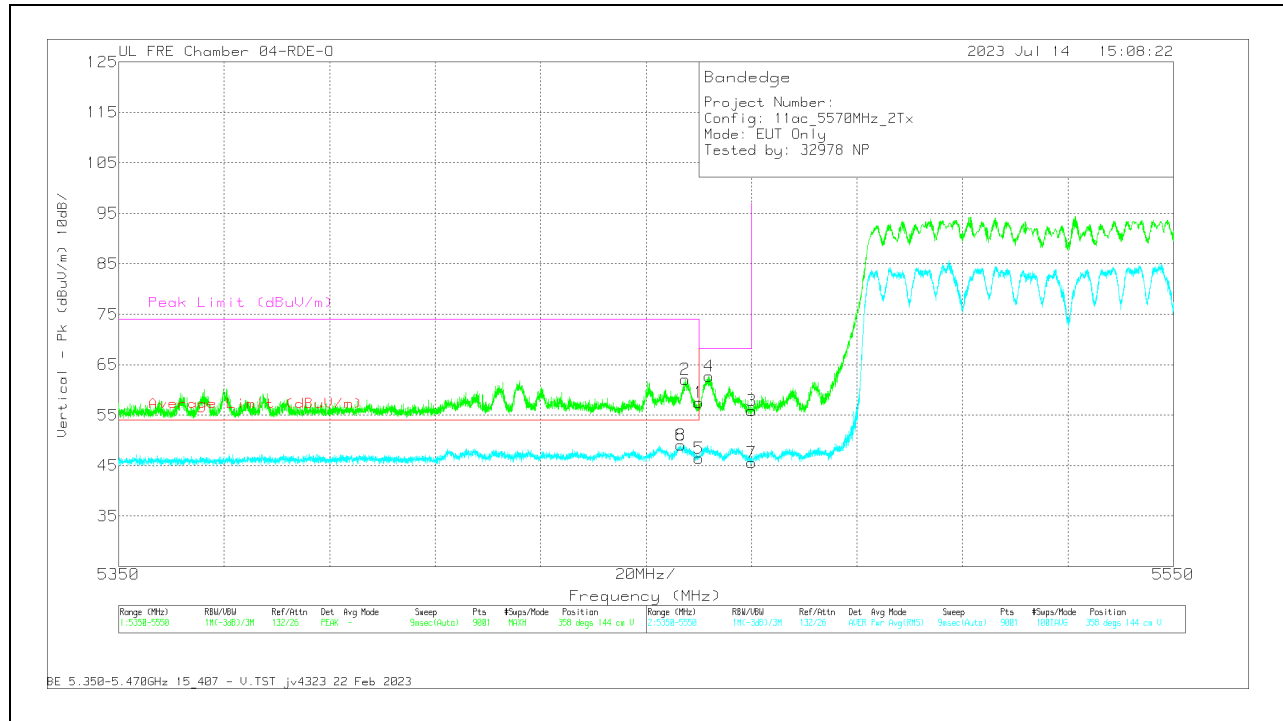
2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5425.533	61.82	Pk	34.7	0	-35	61.52	-	-	74	-12.48	253	152	H
6	5453.243	47.83	RMS	34.7	1.42	-34.98	48.97	54	-5.03	-	-	253	152	H
8	5453.243	47.83	RMS	34.7	1.42	-34.98	48.97	54	-5.03	-	-	253	152	H
1	5460	56.46	Pk	34.7	0	-34.96	56.2	-	-	68.2	-12	253	152	H
5	5460	45.42	RMS	34.7	1.42	-34.96	46.58	54	-7.42	-	-	253	152	H
4	5461.732	63.31	Pk	34.7	0	-34.95	63.06	-	-	68.2	-5.14	253	152	H
3	5470	56.12	Pk	34.6	0	-34.95	55.77	-	-	68.2	-12.43	253	152	H
7	5470	45.23	RMS	34.6	1.42	-34.95	46.3	-	-	-	-	253	152	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

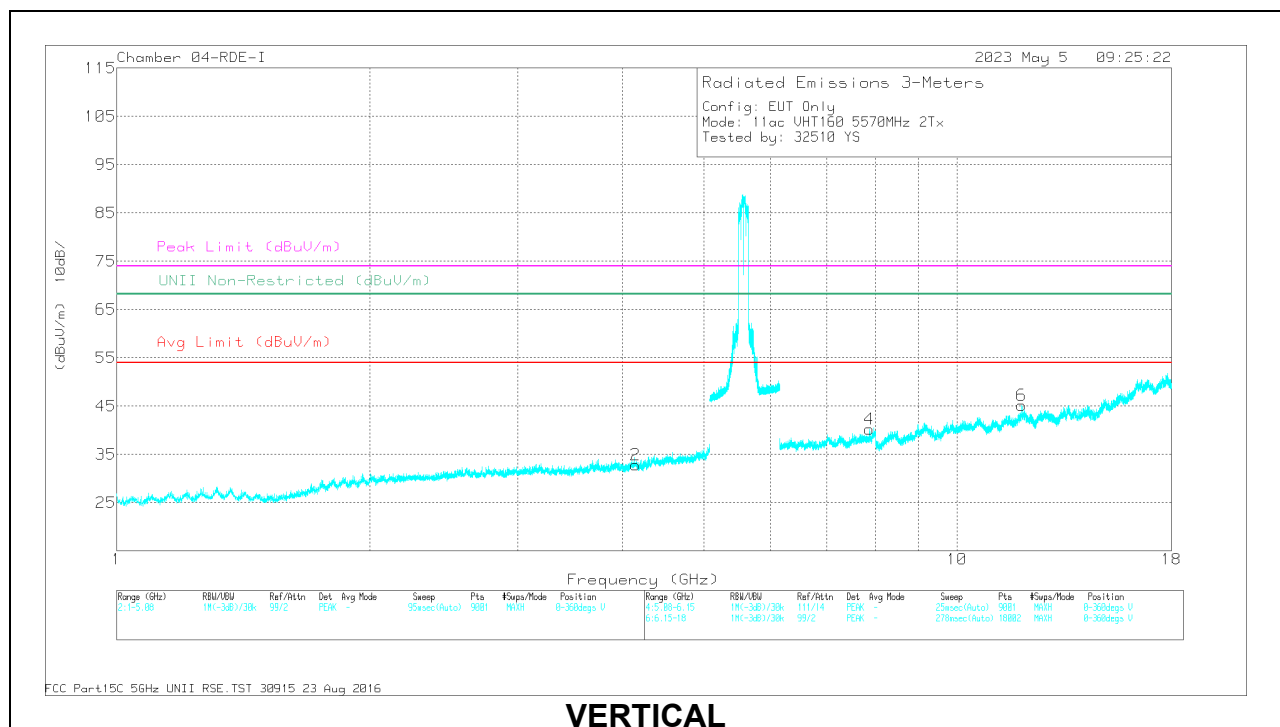
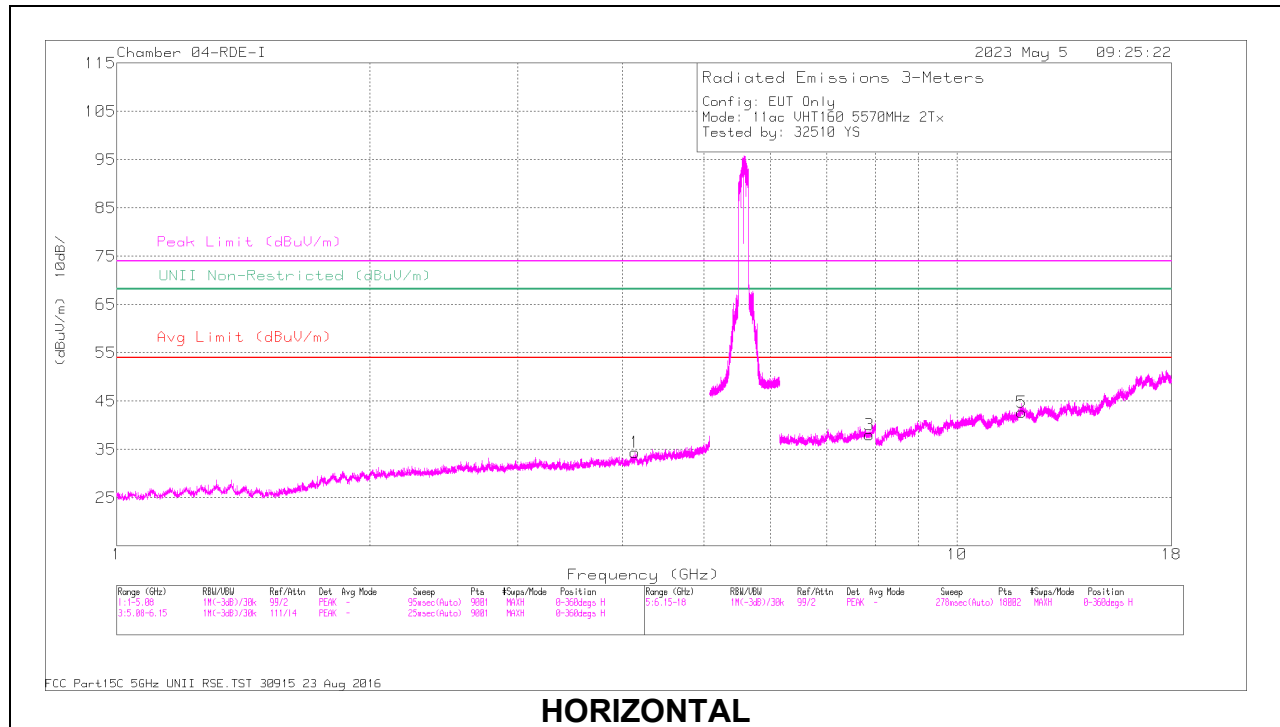


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5456.532	47.91	RMS	34.7	1.42	-34.99	49.04	54	-4.96	-	-	358	144	V
8	5456.532	47.91	RMS	34.7	1.42	-34.99	49.04	54	-4.96	-	-	358	144	V
2	5457.377	62.33	Pk	34.7	0	-34.99	62.04	-	-	74	-11.96	358	144	V
1	5460	57.74	Pk	34.7	0	-34.96	57.48	-	-	68.2	-10.72	358	144	V
5	5460	45.31	RMS	34.7	1.42	-34.96	46.47	54	-7.53	-	-	358	144	V
4	5461.888	63.01	Pk	34.7	0	-34.95	62.76	-	-	68.2	-5.44	358	144	V
3	5470	66.24	Pk	34.6	0	-34.95	55.89	-	-	68.2	-12.31	358	144	V
7	5470	44.5	RMS	34.6	1.42	-34.95	45.57	-	-	-	-	358	144	V

Pk - Peak detector

RMS - RMS detection

1.1.43. 5.6GHz, VHT160 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

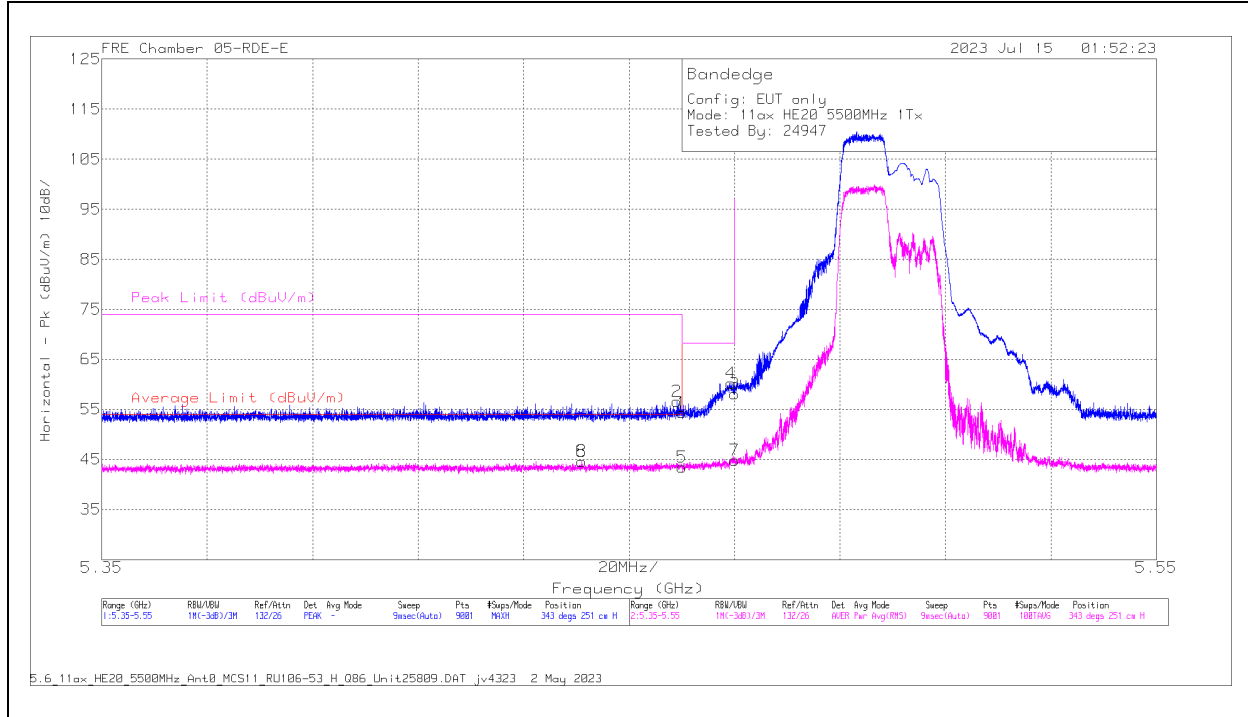
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 4.140304	37.75	PK-U	33.4	-27.7	0	43.45	-	-	74	-30.55	-	-	240	173	H
1	* 4.139455	26.3	ADR	33.4	-27.7	.33	32.33	54	-21.67	-	-	-	-	240	173	H
2	* 4.140172	38.22	PK-U	33.4	-27.7	0	43.92	-	-	74	-30.08	-	-	257	126	V
2	* 4.141758	26.09	ADR	33.4	-27.7	.33	32.12	54	-21.88	-	-	-	-	257	126	V
3	7.867904	33.39	PK-U	35.8	-21.2	0	47.99	-	-	-	-	68.2	-20.21	338	271	H
5	* 11.930854	32.45	PK-U	38.5	-18.2	0	52.75	-	-	74	-21.25	-	-	174	146	H
5	* 11.929163	20.96	ADR	38.5	-18.2	.33	41.59	54	-12.41	-	-	-	-	174	146	H
4	7.86587	34.11	PK-U	35.8	-21.3	0	48.61	-	-	-	-	68.2	-19.59	307	315	V
6	* 11.930922	32.39	PK-U	38.5	-18.2	0	52.69	-	-	74	-21.31	-	-	355	242	V
6	* 11.930644	20.43	ADR	38.5	-18.1	.33	41.16	54	-12.84	-	-	-	-	355	242	V

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

PK-U - U-NII: Maximum Peak

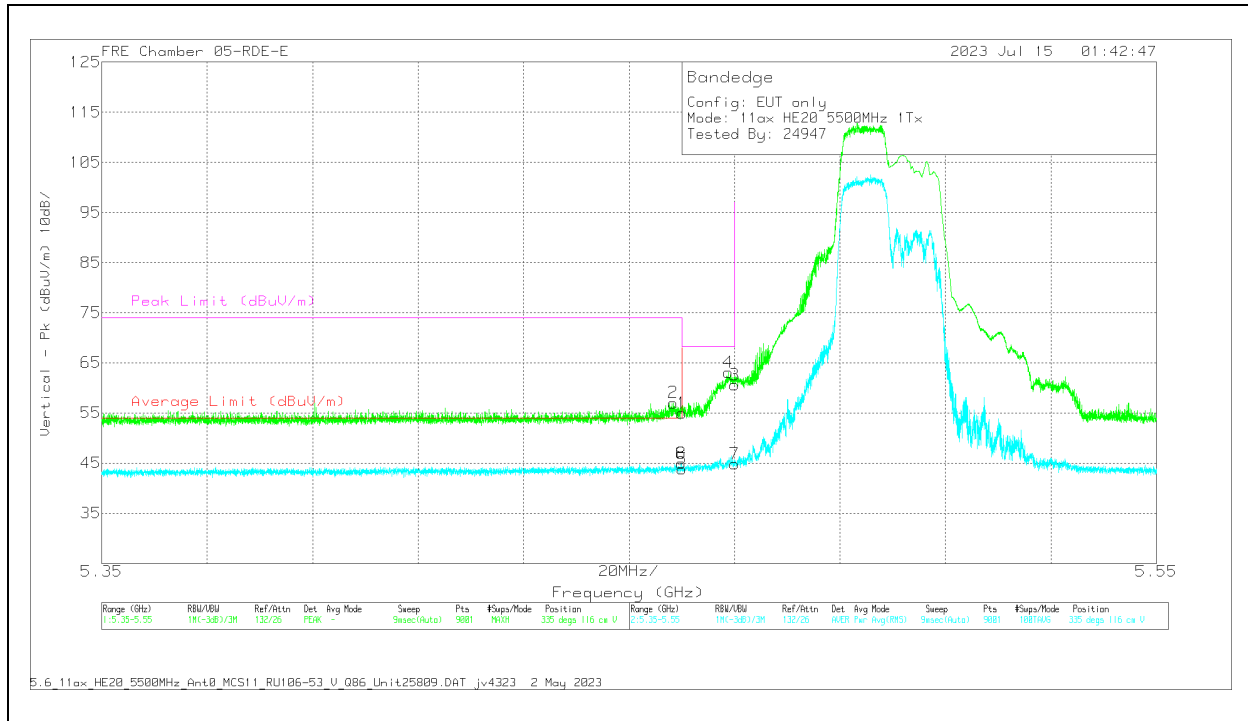
ADR - U-NII AD primary method, RMS average

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.440977	47.89	RMS	34.8	0.56	-38.4	44.85	54	-9.15	-	-	343	251	H
8	5.440977	47.89	RMS	34.8	0.56	-38.4	44.85	54	-9.15	-	-	343	251	H
2	5.459088	60.06	Pk	34.8	0	-38.3	56.56	-	-	74	-17.44	343	251	H
1	5.46	57.81	Pk	34.8	0	-38.29	54.32	-	-	68.2	-13.88	343	251	H
5	5.46	46.59	RMS	34.8	0.56	-38.29	43.86	54	-10.34	-	-	343	251	H
4	5.469265	63.8	Pk	34.8	0	-38.39	60.21	-	-	68.2	-7.99	343	251	H
3	5.47	61.73	Pk	34.8	0	-38.39	58.14	-	-	68.2	-10.06	343	251	H
7	5.47	48.12	RMS	34.8	0.56	-38.39	45.09	-	-	-	-	343	251	H

Pk - Peak detector

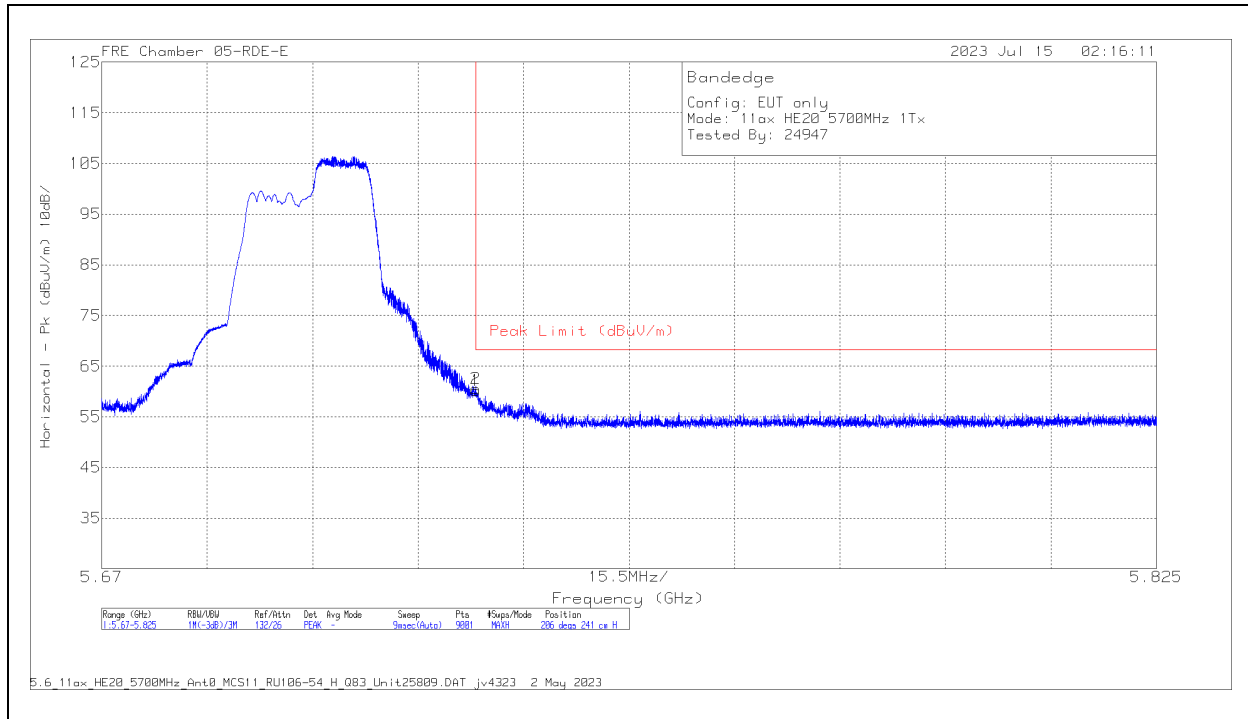
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Motor Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.458421	60.55	Pk	34.8	0	-38.31	57.04	-	-	74	-16.96	335	116	V
6	5.459932	48.1	RMS	34.8	0.56	-38.29	45.17	54	-8.83	-	-	335	116	V
8	5.459932	48.1	RMS	34.8	0.56	-38.29	45.17	54	-8.83	-	-	335	116	V
1	5.46	58.5	Pk	34.8	0	-38.29	55.01	-	-	68.2	-13.19	335	116	V
5	5.46	46.96	RMS	34.8	0.56	-38.29	44.03	54	-9.97	-	-	335	116	V
4	5.468821	66.75	Pk	34.8	0	-38.39	63.16	-	-	68.2	-5.04	335	116	V
3	5.47	64.23	Pk	34.8	0	-38.39	60.64	-	-	68.2	-7.56	335	116	V
7	5.47	48.07	RMS	34.8	0.56	-38.39	45.04	-	-	-	-	335	116	V

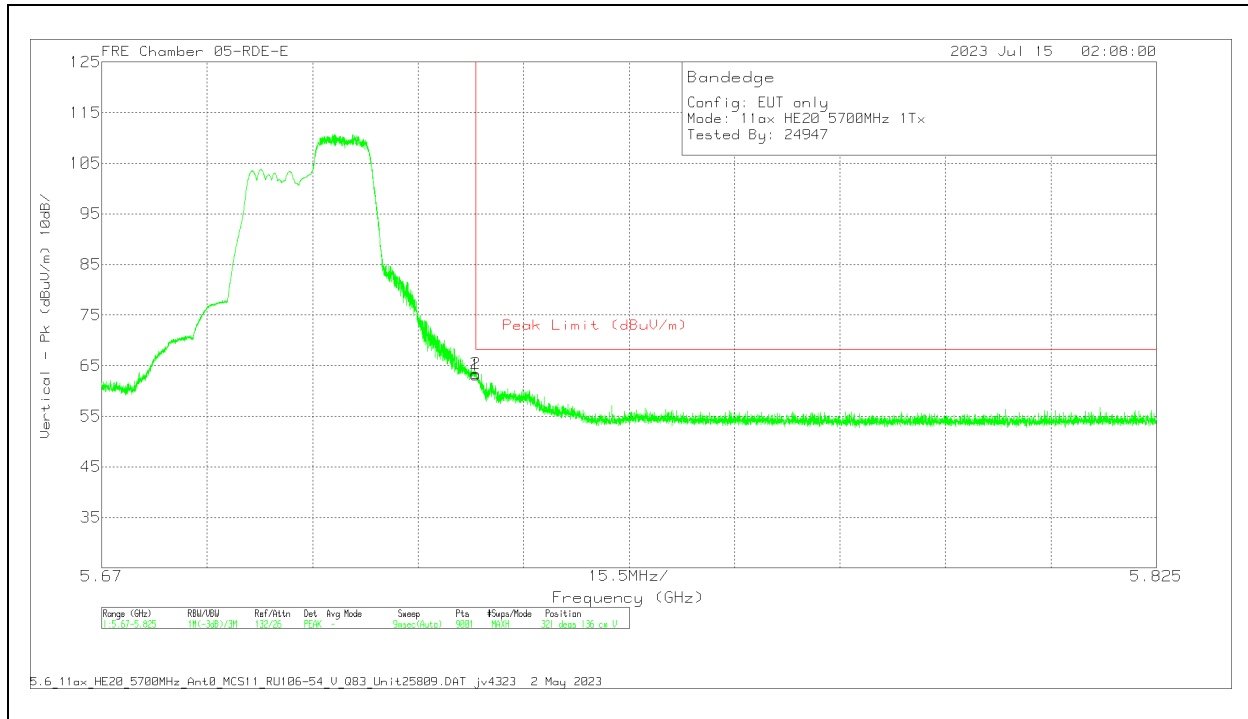
Pk - Peak detector

RMS - RMS detection

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

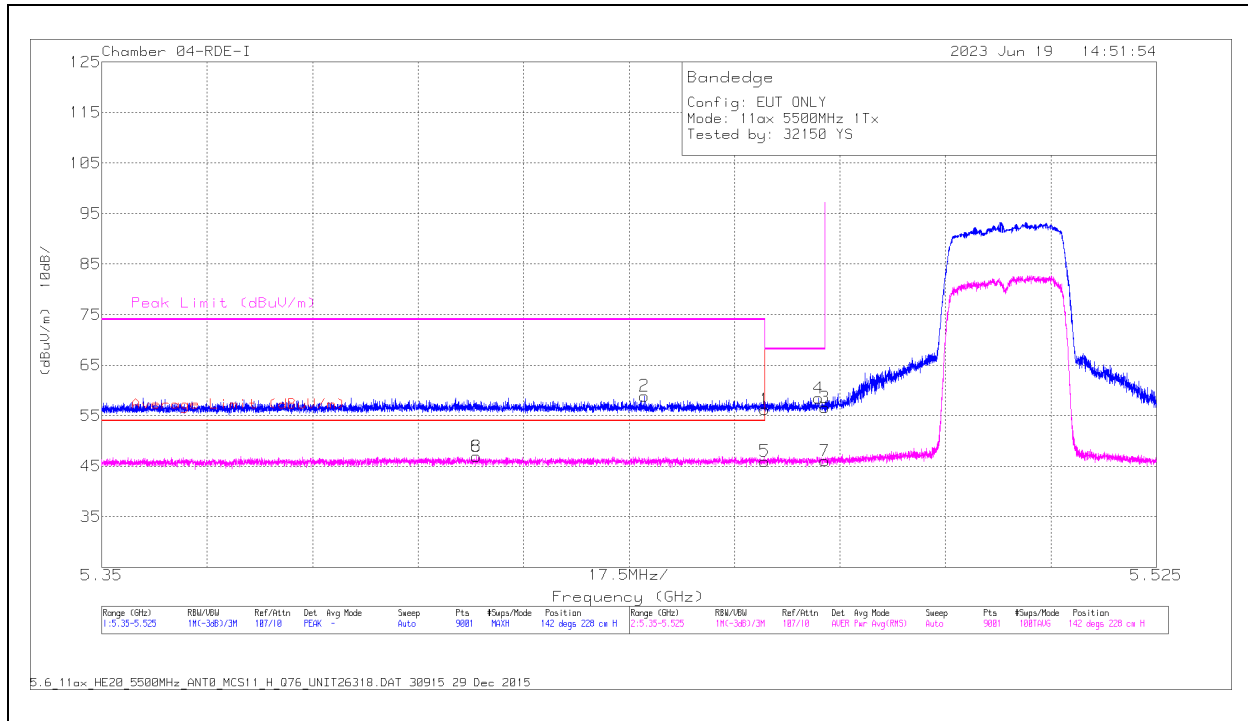
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	228671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	63.27	Pk	34.7	0	-37.78	60.19	68.2	-8.01	206	241	H
2	5.725007	63.68	Pk	34.7	0	-37.78	60.6	68.2	-7.6	206	241	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	66.27	Pk	34.7	0	-37.78	63.19	68.2	-5.01	321	136	V
2	5.725007	66.53	Pk	34.7	0	-37.78	63.45	68.2	-4.75	321	136	V

Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBu)	Det	84797 ACF (dB) - 3mH	Ch/Amp (dB)	DCCF (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	37.07	Pk	35.1	-15.9	0	56.27	-	-	68.2	-11.93	142	228	H
2	* 5.440026	39.72	Pk	35.1	-15.9	0	58.92	-	-	74	-15.08	142	228	H
3	5.47	37.62	Pk	35.1	-16.1	0	56.62	-	-	68.2	-11.58	142	228	H
4	5.46892	39.34	Pk	35.1	-16	0	58.44	-	-	68.2	-9.76	142	228	H
5	* 5.46	26.21	RMS	35.1	-15.9	0.61	46.02	54	-7.98	-	-	142	228	H
6	* 5.412162	27.24	RMS	35	-15.9	0.61	46.95	54	-7.05	-	-	142	228	H
7	5.47	26.44	RMS	35.1	-16.1	0.61	46.05	-	-	-	-	142	228	H
8	* 5.412162	27.24	RMS	35	-15.9	0.61	46.95	54	-7.05	-	-	142	228	H

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

Pk - Peak detector

RMS - RMS detection