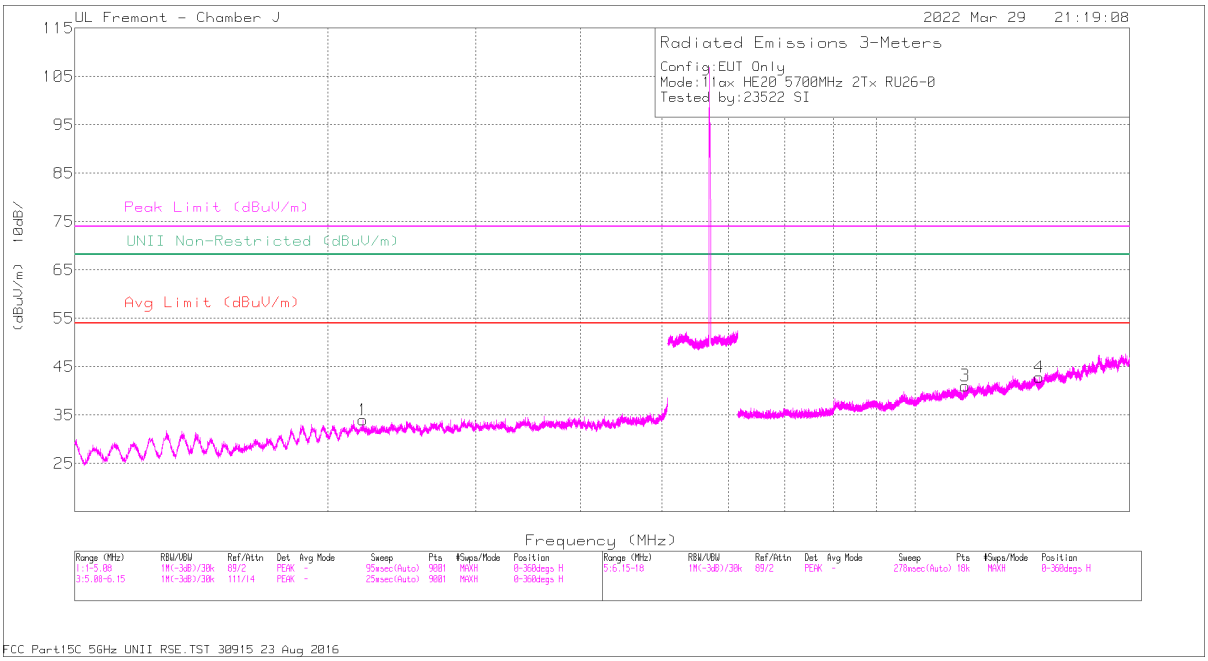
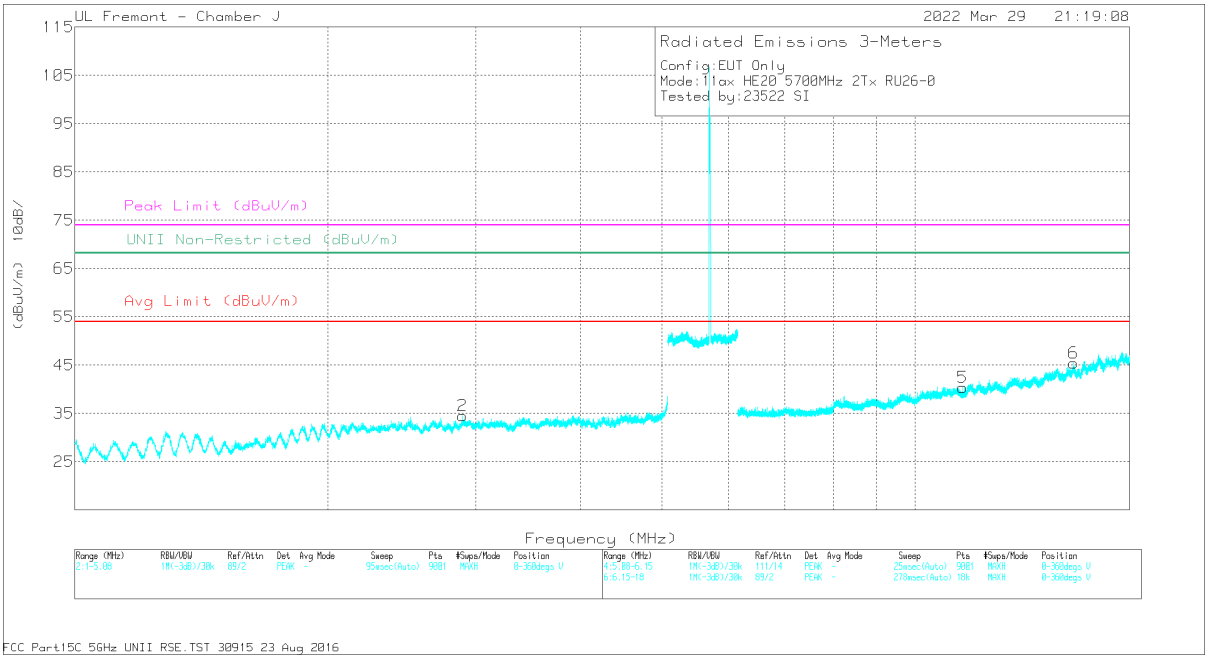
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/ Fltr/Pad (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	* 2203.273	60.64	PK-U	31.6	-49.1	43.14	-	-	74	-30.86	-	-	128	187	H
	* 2201.232	48.79	ADR	31.6	-49.1	31.29	54	-22.71	-	-	-	-	128	187	H
2	* 2896.286	58.68	PK-U	32.5	-47.7	43.48	-	-	74	-30.52	-	-	128	151	V
	* 2895.772	47.22	ADR	32.5	-47.7	32.02	54	-21.98	-	-	-	-	128	151	V
3	* 11470.261	55.1	PK-U	38.3	-44.3	49.1	-	-	74	-24.9	-	-	65	242	H
	* 11469.353	43.6	ADR	38.3	-44.3	37.6	54	-16.4	-	-	-	-	65	242	H
4	14056.894	56.15	PK-U	38.7	-43.2	51.65	-	-	-	-	68.2	-16.55	52	284	H
5	* 11397.054	55.05	PK-U	38.3	-44.5	48.85	-	-	74	-25.15	-	-	216	318	V
	* 11395.522	43.64	ADR	38.3	-44.6	37.34	54	-16.66	-	-	-	-	216	318	V
6	* 15441.208	55.64	PK-U	40.1	-41.7	54.04	-	-	74	-19.96	-	-	225	310	V
	* 15439.987	44.29	ADR	40.1	-41.7	42.69	54	-11.31	-	-	-	-	225	310	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

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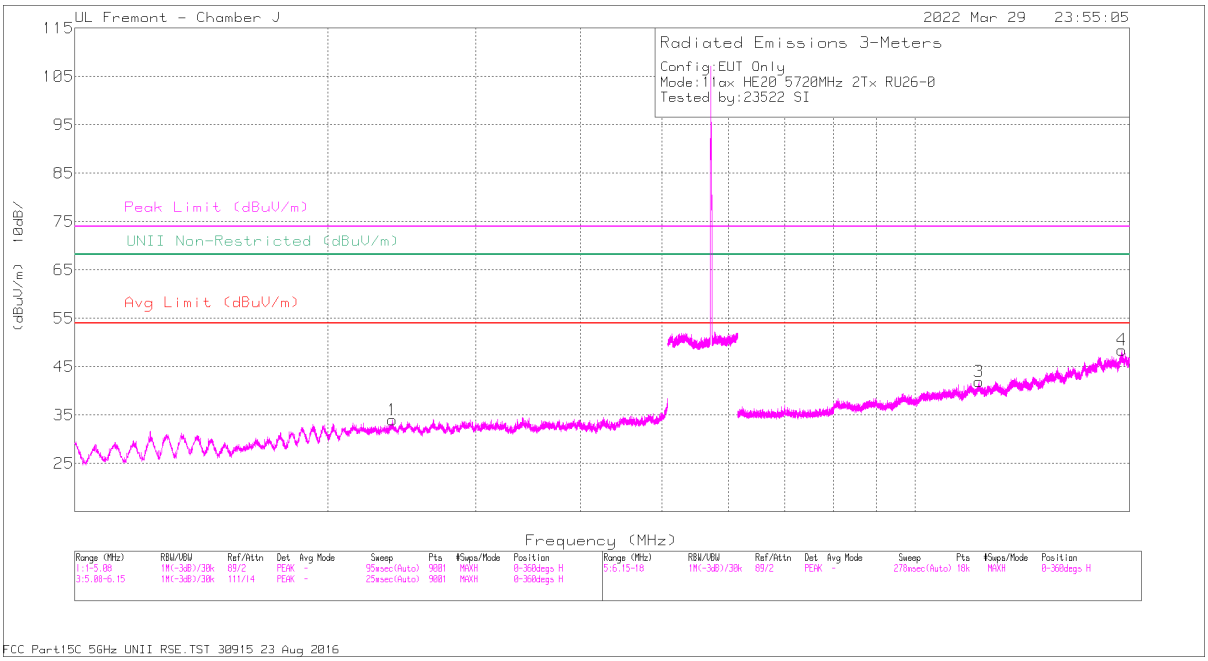
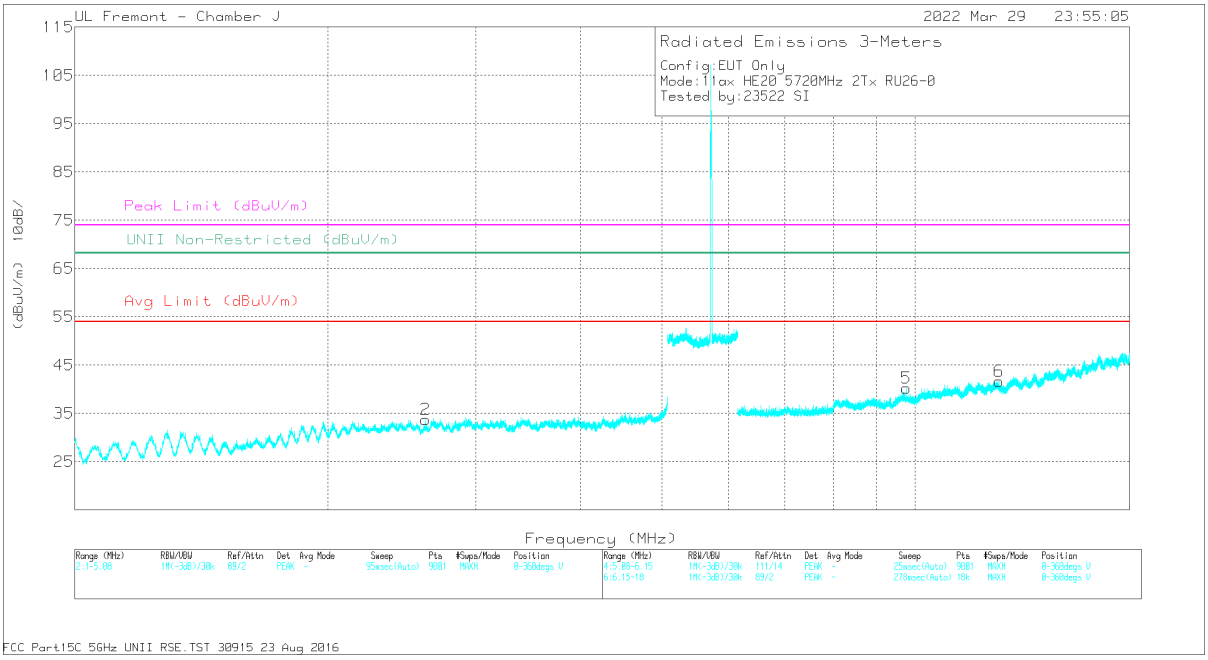
CHANNEL 144 RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/ Cbl/Fl tr/Pad (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	* 2385.72	60.61	PK-U	32.1	-49.1	43.61	-	-	74	-30.39	-	-	9	323	H
	* 2385.552	48.75	ADR	32.1	-49.1	31.75	54	-22.25	-	-	-	-	9	323	H
2	2616.61	59.27	PK-U	32.1	-48.6	42.77	-	-	-	-	68.2	-25.43	153	362	V
3	* 11923.418	54.93	PK-U	38.8	-43.4	50.33	-	-	74	-23.67	-	-	242	167	H
	* 11924.416	43.19	ADR	38.7	-43.4	38.49	54	-15.51	-	-	-	-	242	167	H
4	17631.412	55.69	PK-U	41.5	-40.9	56.29	-	-	-	-	68.2	-11.91	253	191	H
5	9764.5	57.28	PK-U	37	-45.6	48.68	-	-	-	-	68.2	-19.52	93	284	V
6	* 12596.571	55.62	PK-U	39.1	-43.7	51.02	-	-	74	-22.98	-	-	85	137	V
	* 12594.289	43.91	ADR	39.1	-43.7	39.31	54	-14.69	-	-	-	-	85	137	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

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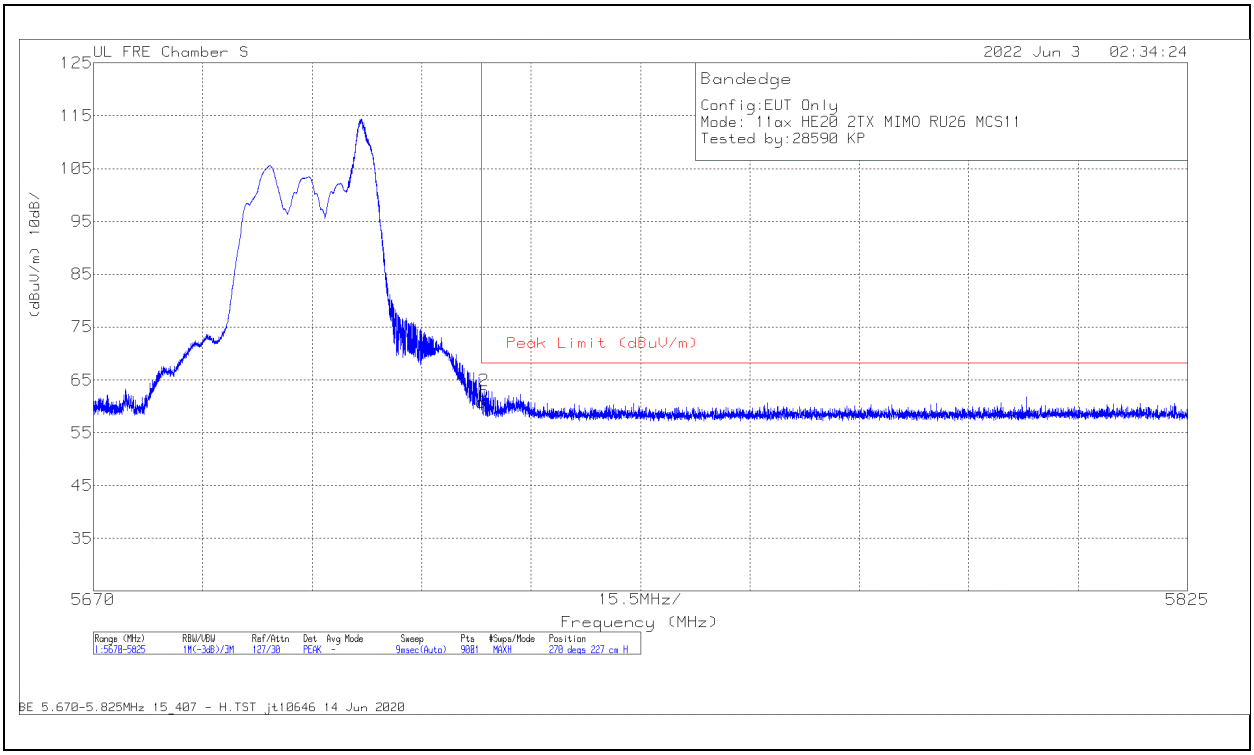
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	56.27	Pk	34.7	-30.2	0	60.77	68.2	-7.43	270	227	H
2	5725.3	58.44	Pk	34.7	-30.2	0	62.94	68.2	-5.26	270	227	H

Pk - Peak detector

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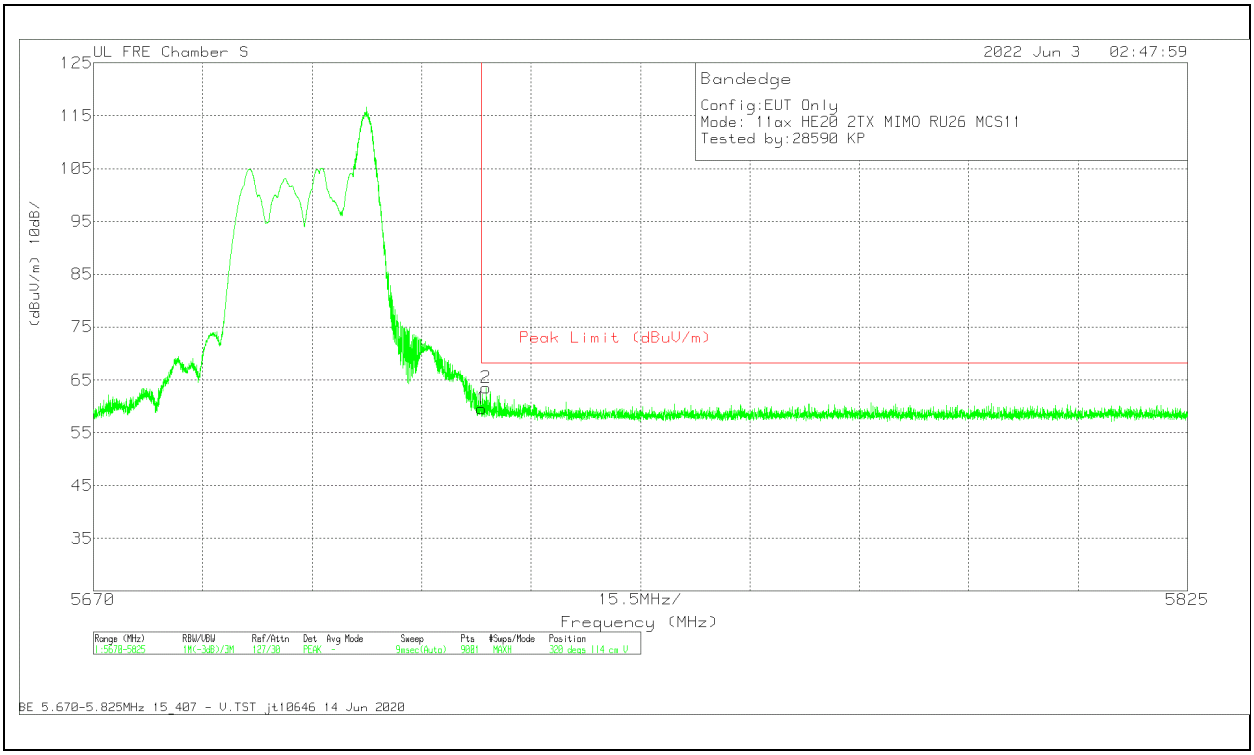
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	55.06	Pk	34.7	-30.2	0	59.56	68.2	-8.64	320	114	V
2	5725.644	59	Pk	34.7	-30.2	0	63.5	68.2	-4.7	320	114	V

Pk - Peak detector

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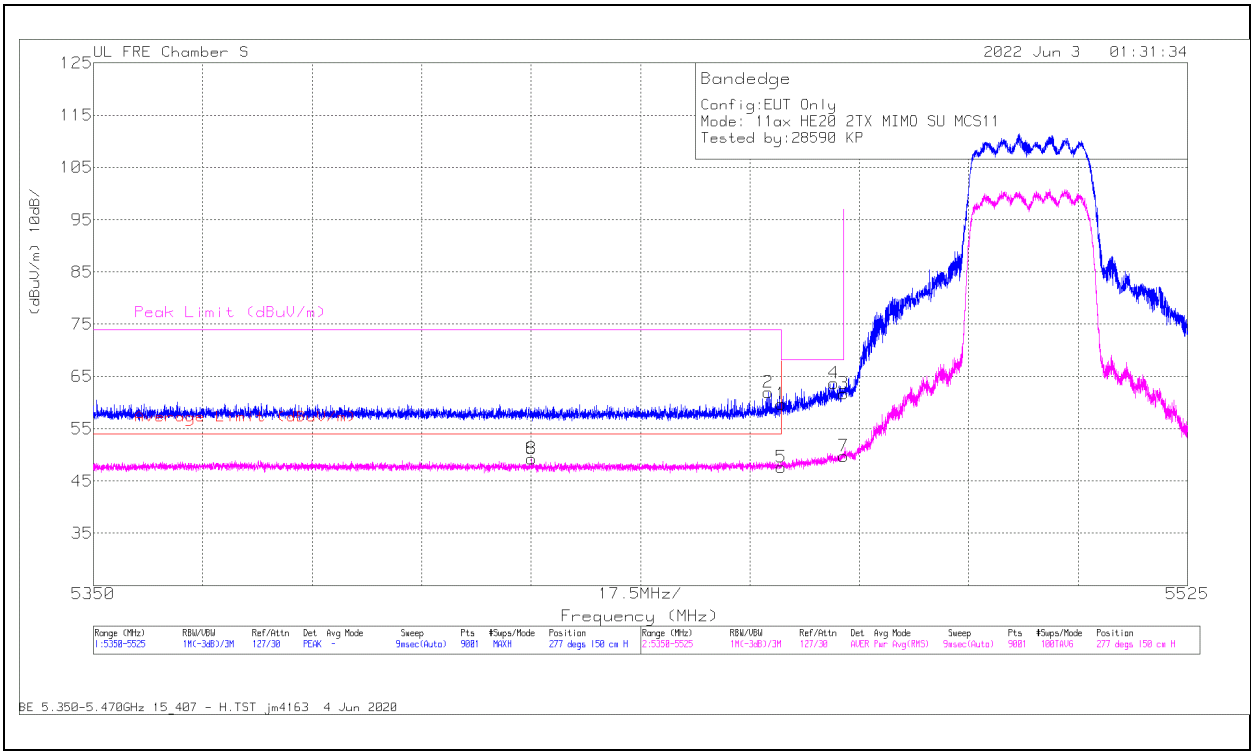
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5460	56.07	Pk	34.7	-31	0	59.77	-	-	68.2	-8.43	277	150	H
2	5457.934	58.31	Pk	34.7	-31	0	62.01	-	-	74	-11.99	277	150	H
3	5470	58.02	Pk	34.7	-31	0	61.72	-	-	68.2	-6.48	277	150	H
4	5468.395	59.96	Pk	34.7	-31	0	63.66	-	-	68.2	-4.54	277	150	H
5	5460	43.28	RMS	34.7	-31	.61	47.59	54	-6.41	-	-	277	150	H
6	5420.057	45.08	RMS	34.6	-31.1	.61	49.19	54	-4.81	-	-	277	150	H
7	5470	45.38	RMS	34.7	-31	.61	49.69	-	-	-	-	277	150	H
8	5420.057	45.08	RMS	34.6	-31.1	.61	49.19	54	-4.81	-	-	277	150	H

Pk - Peak detector
RMS - RMS detection

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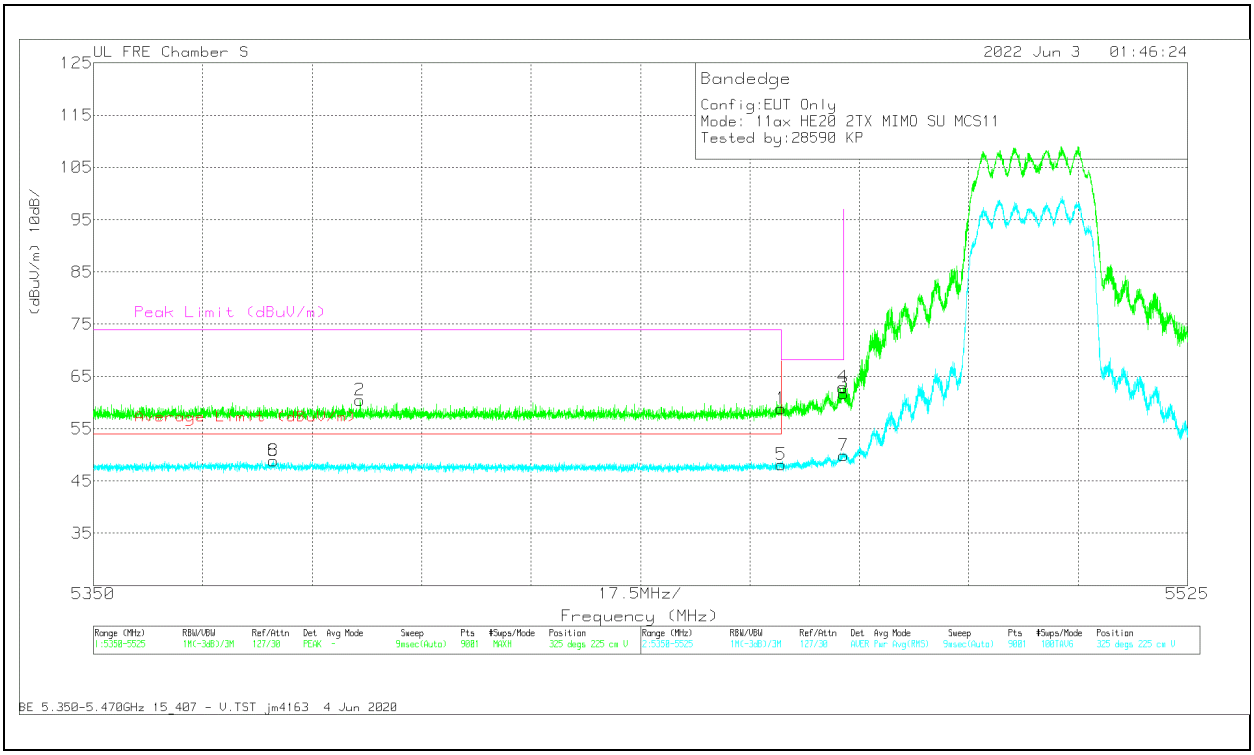
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5460	55.21	Pk	34.7	-31	0	58.91	-	-	68.2	-9.29	325	225	V
2	5392.66	56.96	Pk	34.6	-31.1	0	60.46	-	-	74	-13.54	325	225	V
3	5470	57.96	Pk	34.7	-31	0	61.66	-	-	68.2	-6.54	325	225	V
4	5469.911	59.21	Pk	34.7	-31	0	62.91	-	-	68.2	-5.29	325	225	V
5	5460	43.79	RMS	34.7	-31	.61	48.10	54	-5.90	-	-	325	225	V
6	5378.758	44.76	RMS	34.6	-31.1	.61	48.87	54	-5.13	-	-	325	225	V
7	5470	45.56	RMS	34.7	-31	.61	49.87	-	-	-	-	325	225	V
8	5378.758	44.76	RMS	34.6	-31.1	.61	48.87	54	-5.13	-	-	325	225	V

Pk - Peak detector
RMS - RMS detection

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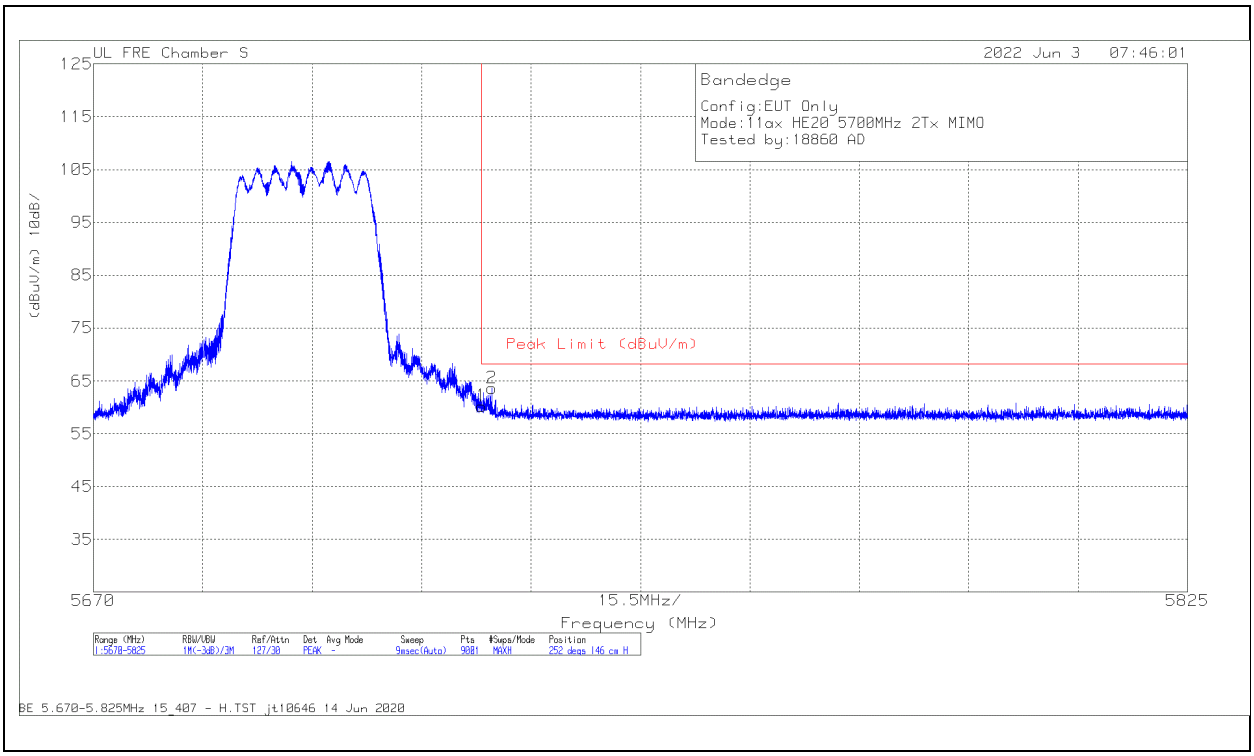
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	55.75	Pk	34.7	-30.2	0	60.25	68.2	-7.95	252	146	H
2	5726.419	59.1	Pk	34.7	-30.2	0	63.6	68.2	-4.6	252	146	H

Pk - Peak detector

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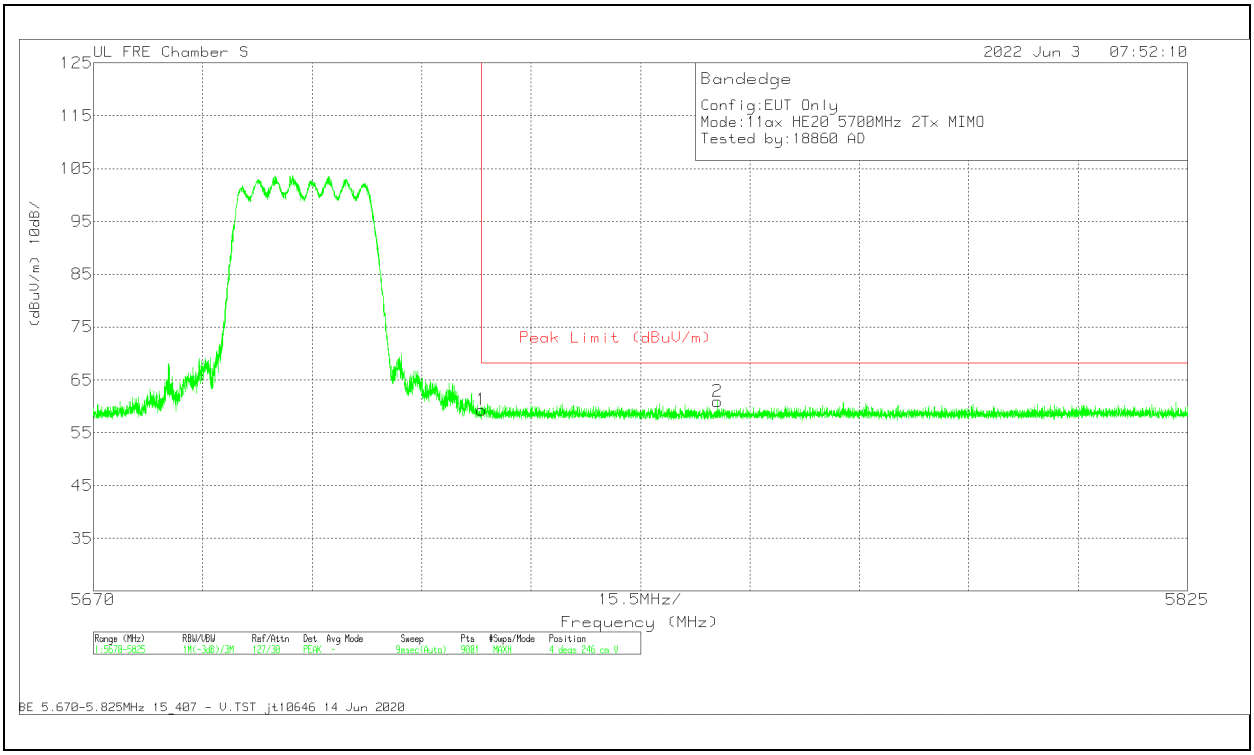
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	54.77	Pk	34.7	-30.2	0	59.27	68.2	-8.93	4	246	V
2	5758.435	56.37	Pk	34.8	-30.2	0	60.97	68.2	-7.23	4	246	V

Pk - Peak detector

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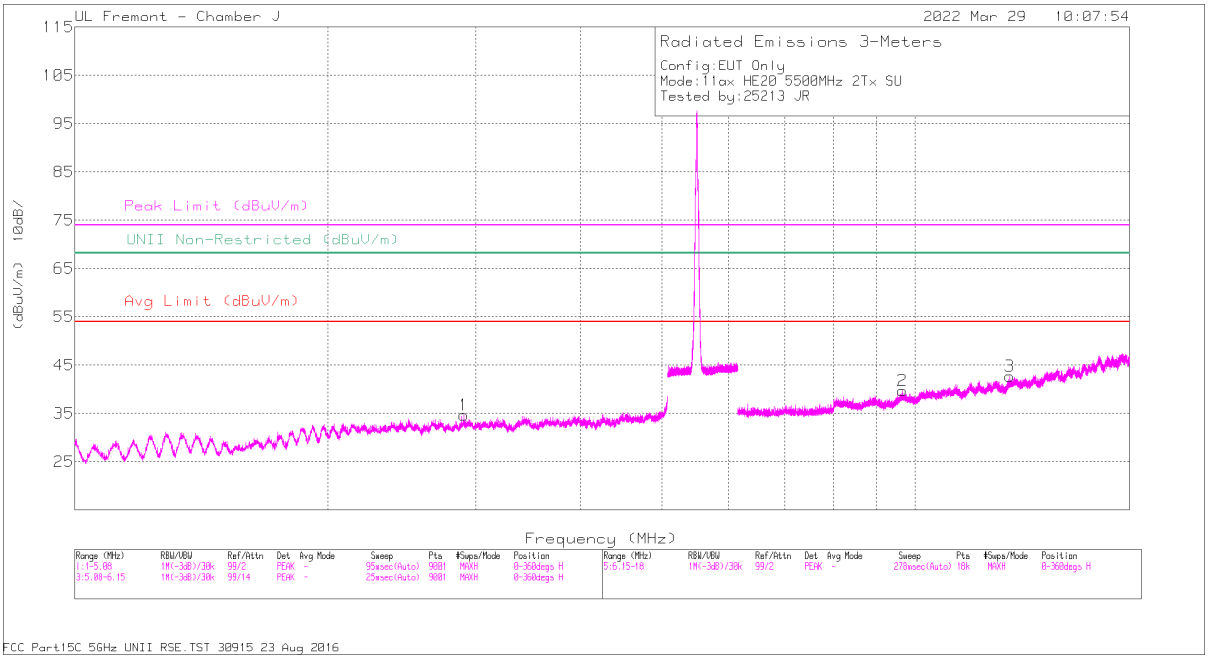
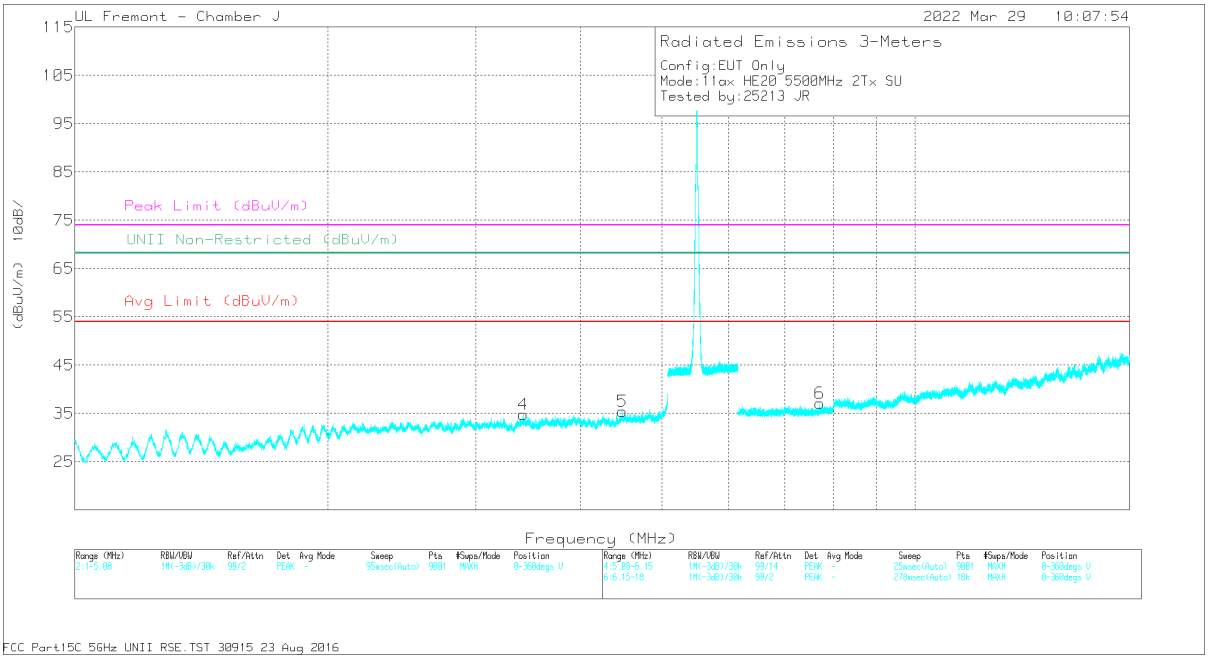
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS





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RADIATED EMISSIONS

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1	2905.101	58.8	PK-U	32.5	-47.7	0	43.6	-	-	-	-	68.2	-24.6	16	132	H
2	9661.628	57.28	PK-U	36.8	-45.5	0	48.58	-	-	-	-	68.2	-19.62	117	215	H
3	12974.986	55.46	PK-U	39.4	-44	0	50.86	-	-	-	-	68.2	-17.34	323	173	H
4	3419.155	57.86	PK-U	32.4	-46.6	0	43.66	-	-	-	-	68.2	-24.54	199	230	V
5	4489.043	57.7	PK-U	33.8	-47.2	0	44.3	-	-	-	-	68.2	-23.9	340	337	V
6	* 7708.137	55.81	PK-U	35.8	-45.6	0	46.01	-	-	74	-27.99	-	-	158	286	V
	* 7706.667	44.36	ADR	35.8	-45.6	0.1	34.66	54	-19.34	-	-	-	-	158	286	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

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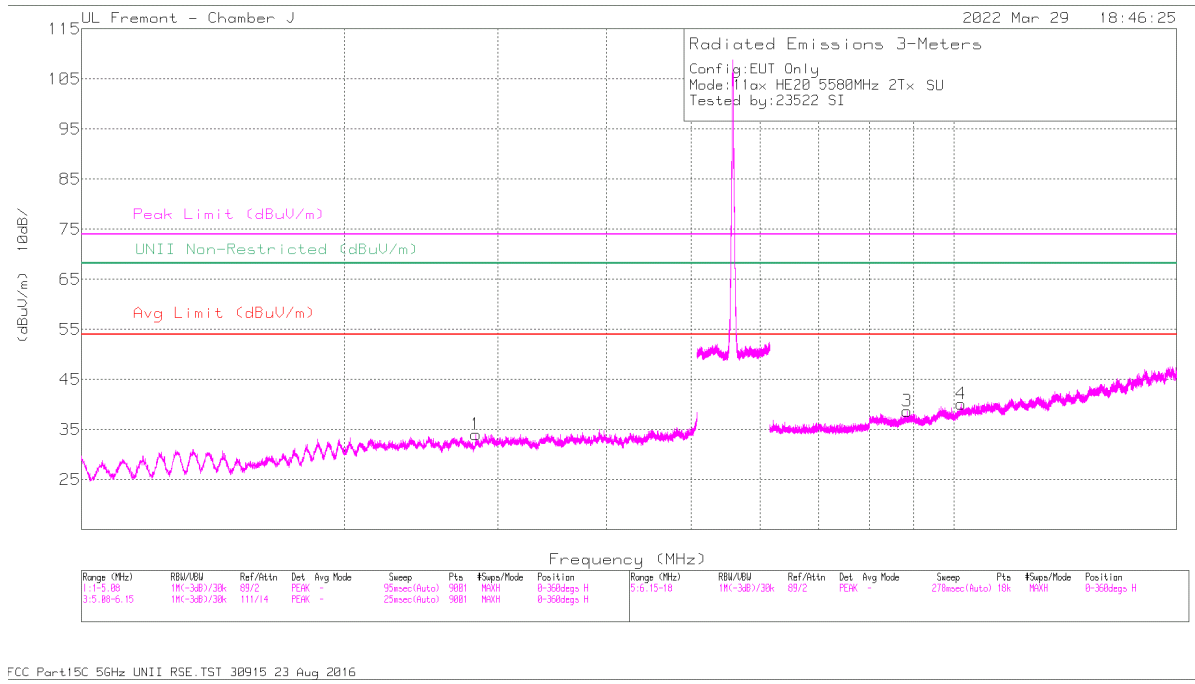
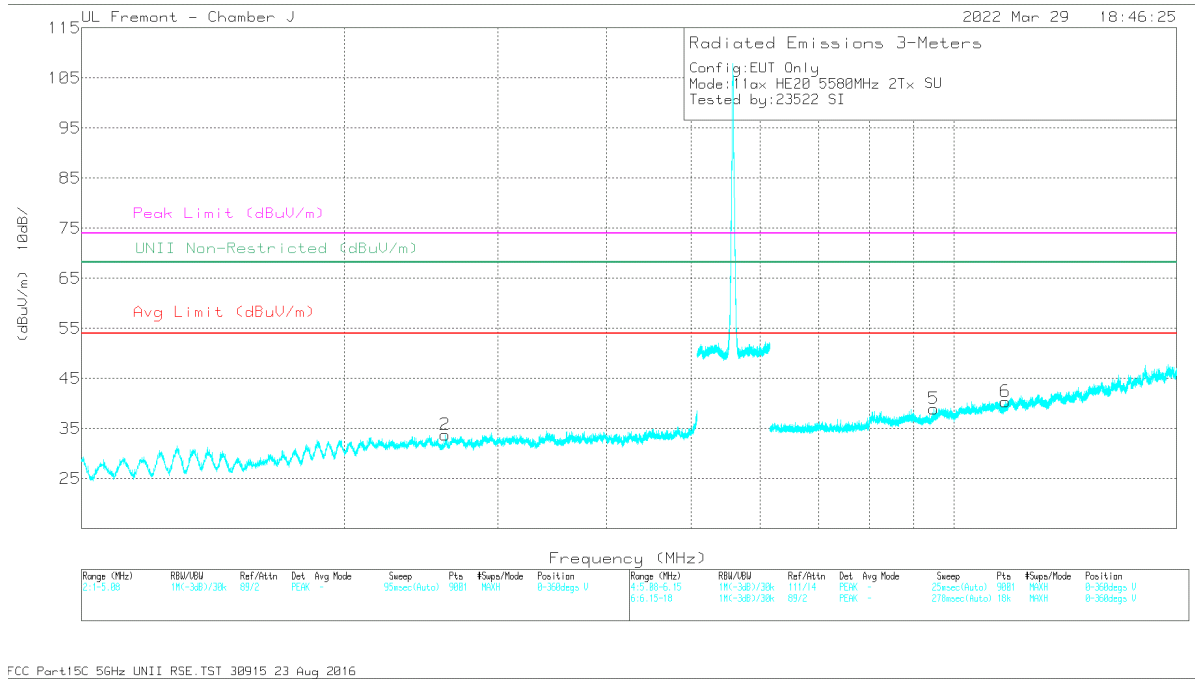
MID CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

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1	* 2832.119	58.63	PK-U	32.5	-48.1	0	43.03	-	-	74	-30.97	-	-	344	321	H
	* 2832.772	46.8	ADR	32.5	-48.1	0.1	31.3	54	-22.7	-	-	-	-	344	321	H
2	2611.101	59.41	PK-U	32	-48.6	0	42.81	-	-	-	-	68.2	-25.39	305	198	V
3	8836.095	56.32	PK-U	36.1	-45	0	47.42	-	-	-	-	68.2	-20.78	248	135	H
4	10200.613	57.08	PK-U	37.3	-45.5	0	48.88	-	-	-	-	68.2	-19.32	33	346	H
5	* 9488.068	56.06	PK-U	36.5	-45.2	0	47.36	-	-	74	-26.64	-	-	252	293	V
	* 9488.166	44.61	ADR	36.5	-45.2	0.1	36.01	54	-17.99	-	-	-	-	252	293	V
6	* 11457.905	55.32	PK-U	38.3	-44.4	0	49.22	-	-	74	-24.78	-	-	344	121	V
	* 11457.565	43.69	ADR	38.3	-44.4	0.1	37.69	54	-16.31	-	-	-	-	344	121	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

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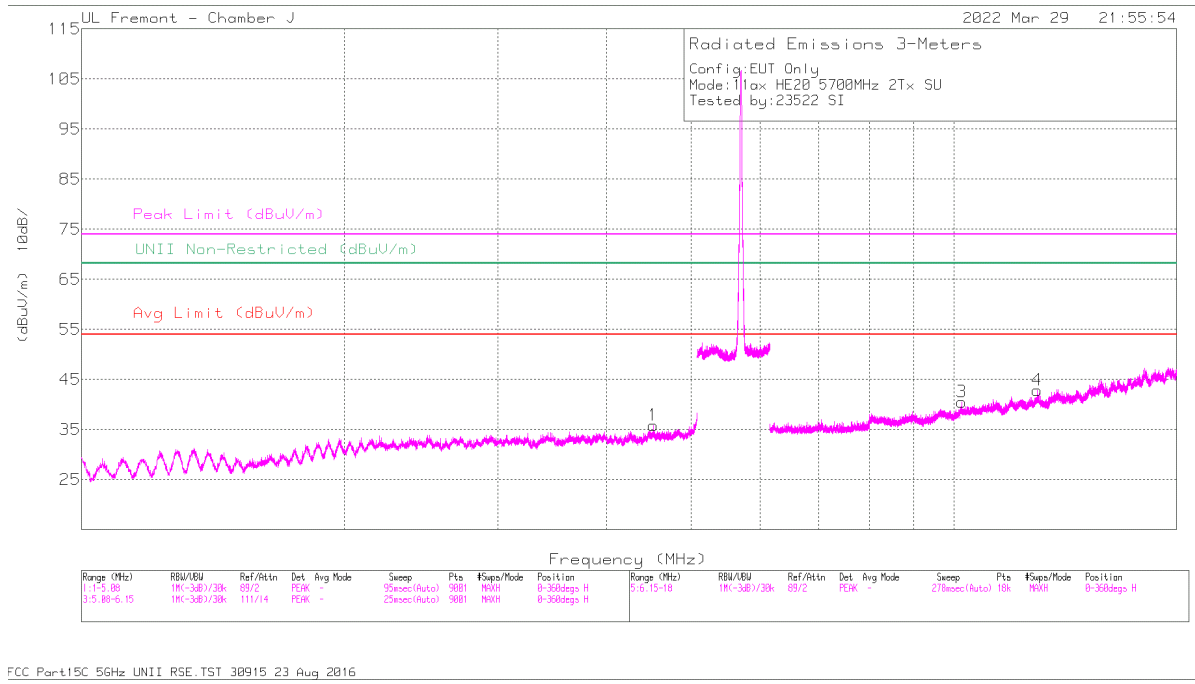
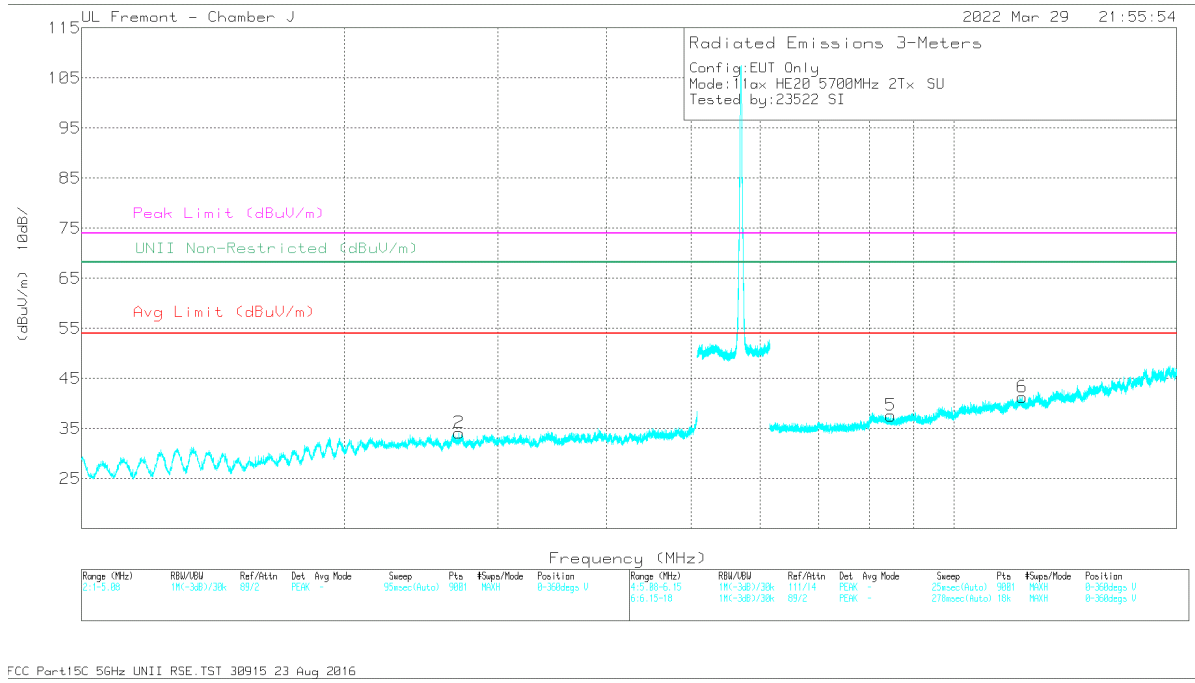
HIGH CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

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1	* 4521.884	57.84	PK-U	34	-47	0	44.94	-	-	74	-29.16	-	-	11	118	H
	* 4521.581	45.96	ADR	34	-47	0.1	33.06	54	-20.94	-	-	-	-	11	118	H
2	* 2708.837	58.49	PK-U	32.4	-48.1	0	42.79	-	-	74	-31.21	-	-	98	356	V
	* 2709.43	47.13	ADR	32.4	-48.1	0.1	31.53	54	-22.47	-	-	-	-	98	356	V
3	10207.499	56.97	PK-U	37.4	-45.4	0	48.97	-	-	-	-	68.2	-19.23	328	286	H
4	* 12457.875	55.63	PK-U	39.1	-43.5	0	51.23	-	-	74	-22.77	-	-	101	294	H
	* 12459.947	43.75	ADR	39.1	-43.5	0.1	39.45	54	-14.55	-	-	-	-	101	294	H
5	* 8463.794	56.54	PK-U	36	-45	0	47.54	-	-	74	-26.46	-	-	16	362	V
	* 8465.504	44.24	ADR	36	-45	0.1	35.34	54	-18.66	-	-	-	-	16	362	V
6	* 11988.649	54.9	PK-U	38.8	-43.7	0	50	-	-	74	-24	-	-	225	283	V
	* 11988.45	43.07	ADR	38.8	-43.7	0.1	38.27	54	-15.73	-	-	-	-	225	283	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

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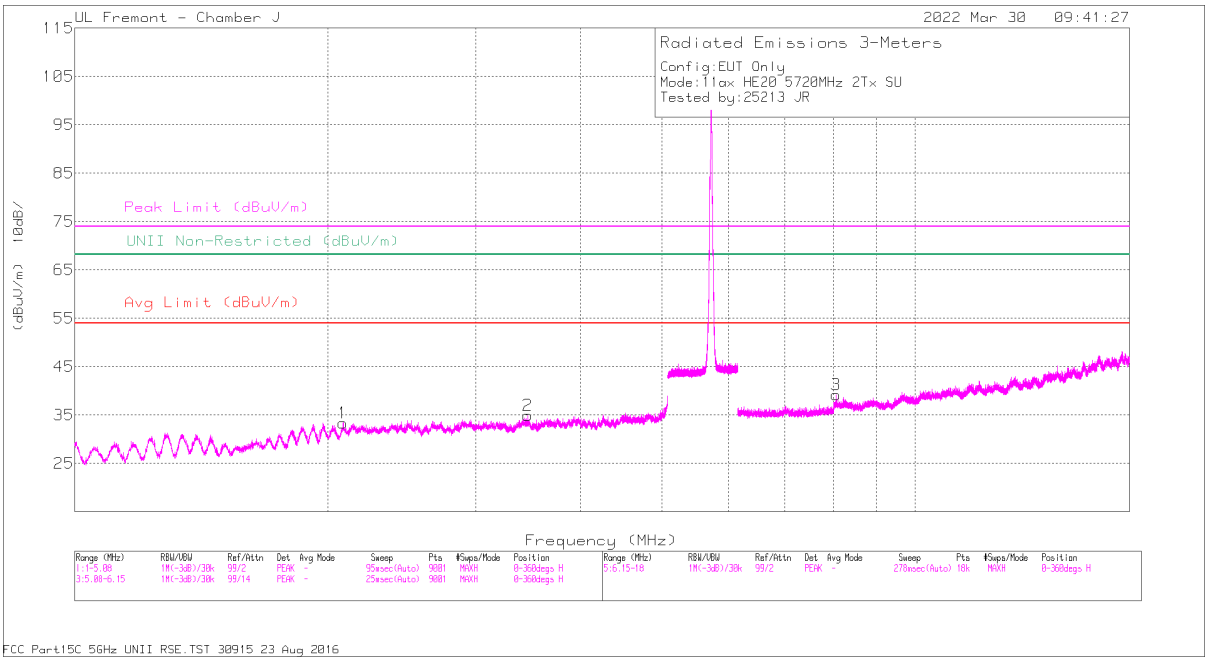
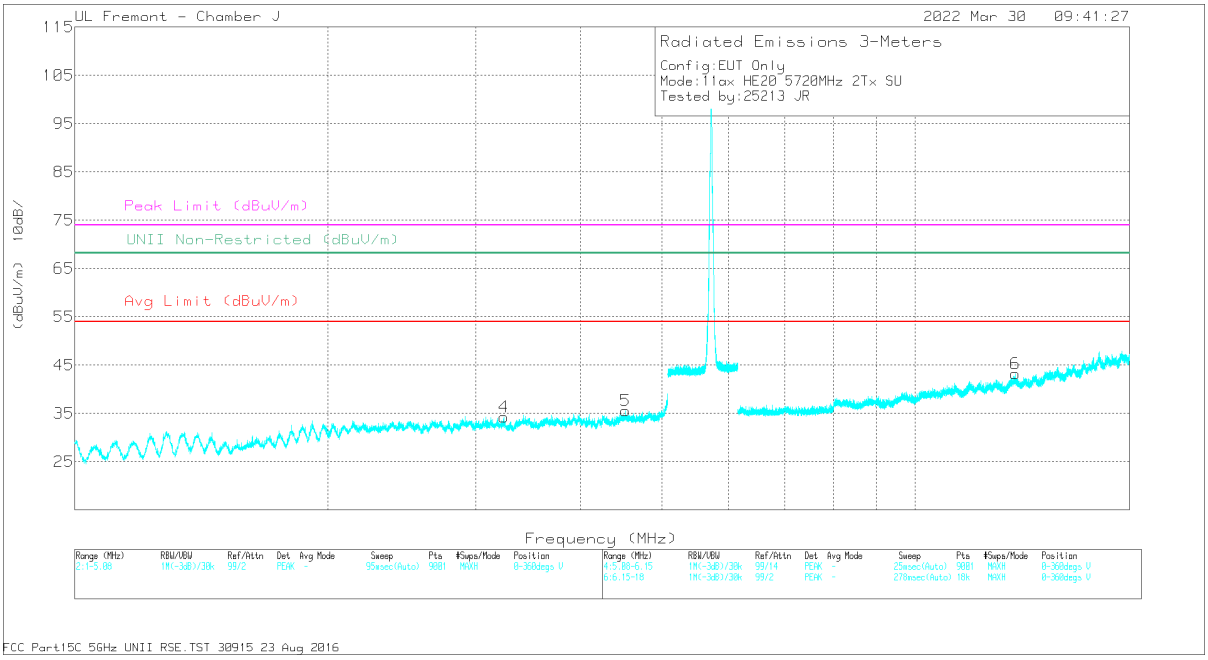
CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	2083.657	60.76	PK-U	31.5	-49.4	0	42.86	-	-	-	-	68.2	-25.34	128	312	H
2	3461.268	57.4	PK-U	32.6	-46.1	0	43.9	-	-	-	-	68.2	-24.3	211	204	H
4	3239.317	57.29	PK-U	32.8	-46.8	0	43.29	-	-	-	-	68.2	-24.91	61	127	V
5	* 4526.513	58.25	PK-U	34	-47	0	45.25	-	-	74	-28.75	-	-	216	287	V
	* 4526.613	46.08	ADR	34	-47	0.1	33.18	54	-20.82	-	-	-	-	216	287	V
3	* 8061.772	56.58	PK-U	35.9	-45.1	0	47.38	-	-	74	-26.62	-	-	7	311	H
	* 8061.948	45.16	ADR	35.9	-45.1	0.1	36.06	54	-17.94	-	-	-	-	7	311	H
6	13168.933	56.76	PK-U	39.2	-44.1	0	51.86	-	-	-	-	68.2	-16.34	356	121	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

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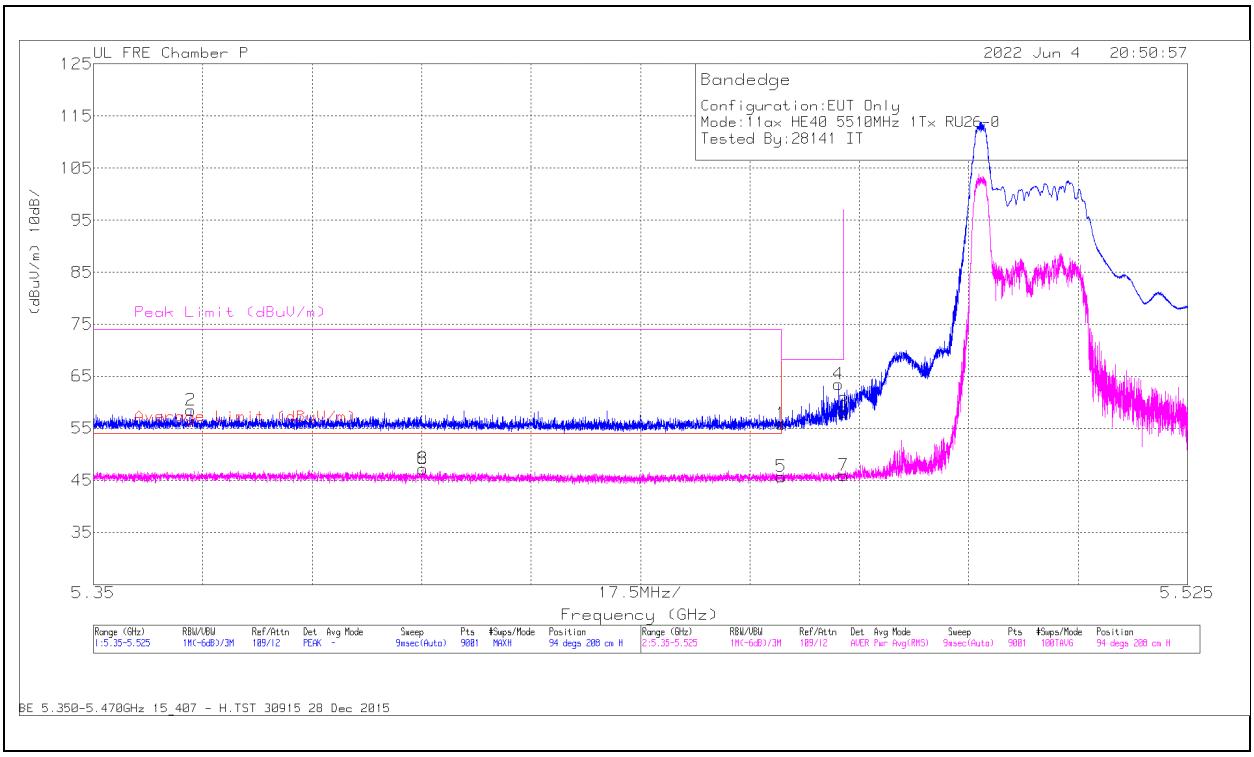
1.1.17. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6GHz BAND

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	32.38	Pk	34.6	-11.1	0	55.88	-	-	68.2	-12.32	94	208	H
2	5.365555	35.12	Pk	34.6	-11.3	0	58.42	-	-	74	-15.58	94	208	H
3	5.47	34.51	Pk	34.6	-11	0	58.11	-	-	68.2	-10.09	94	208	H
4	5.469172	39.89	Pk	34.6	-11	0	63.49	-	-	68.2	-4.71	94	208	H
5	5.46	21.76	RMS	34.6	-11.1	.46	45.72	54	-8.28	-	-	94	208	H
6	5.402693	23.33	RMS	34.6	-11.2	.46	47.19	54	-6.81	-	-	94	208	H
7	5.47	21.87	RMS	34.6	-11	.46	45.93	-	-	-	-	94	208	H
8	5.402693	23.33	RMS	34.6	-11.2	.46	47.19	54	-6.81	-	-	94	208	H

Pk - Peak detector
RMS - RMS detection

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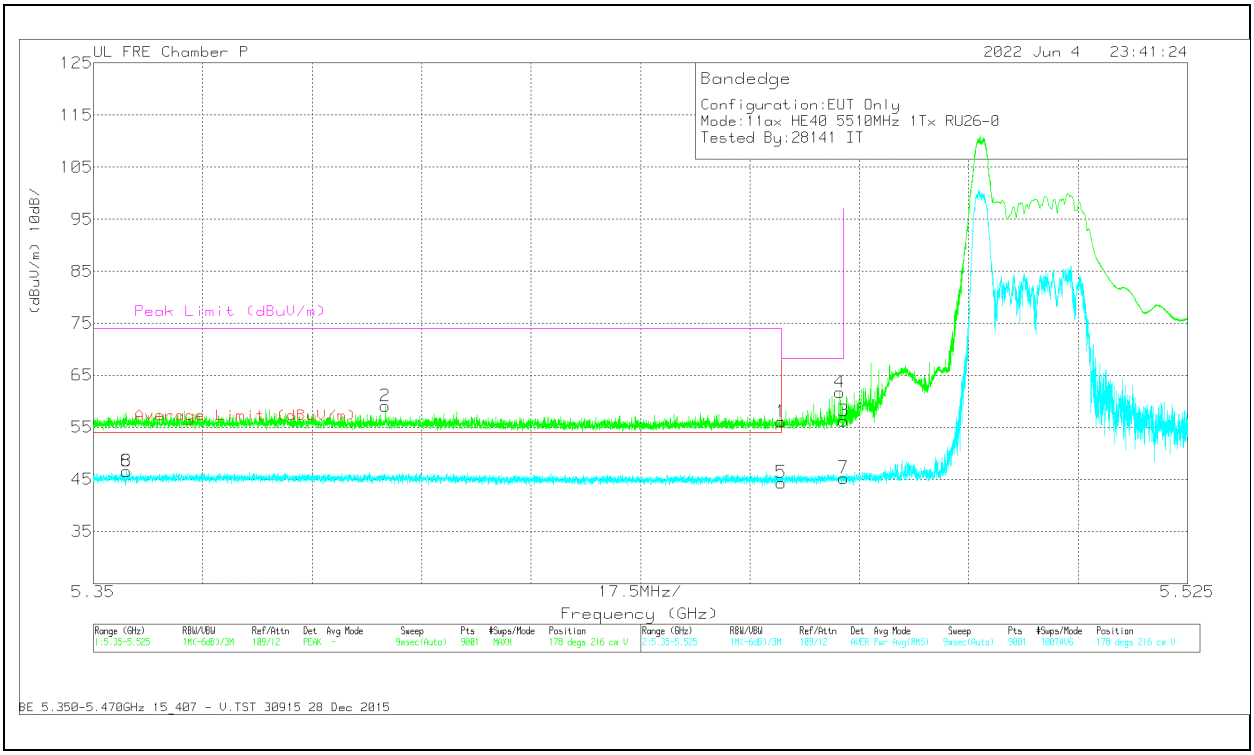
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	32.56	Pk	34.6	-11.1	0	56.06	-	-	68.2	-12.14	178	216	V
2	5.396704	35.67	Pk	34.6	-11.2	0	59.07	-	-	74	-14.93	178	216	V
3	5.47	32.63	Pk	34.6	-11	0	56.23	-	-	68.2	-11.97	178	216	V
4	5.469406	38.12	Pk	34.6	-11	0	61.72	-	-	68.2	-6.48	178	216	V
5	5.46	20.45	RMS	34.6	-11.1	.46	44.41	54	-9.59	-	-	178	216	V
6	5.355328	22.71	RMS	34.7	-11.3	.46	46.57	54	-7.43	-	-	178	216	V
7	5.47	21.22	RMS	34.6	-11	.46	45.28	-	-	-	-	178	216	V
8	5.355328	22.71	RMS	34.7	-11.3	.46	46.57	54	-7.43	-	-	178	216	V

Pk - Peak detector
RMS - RMS detection

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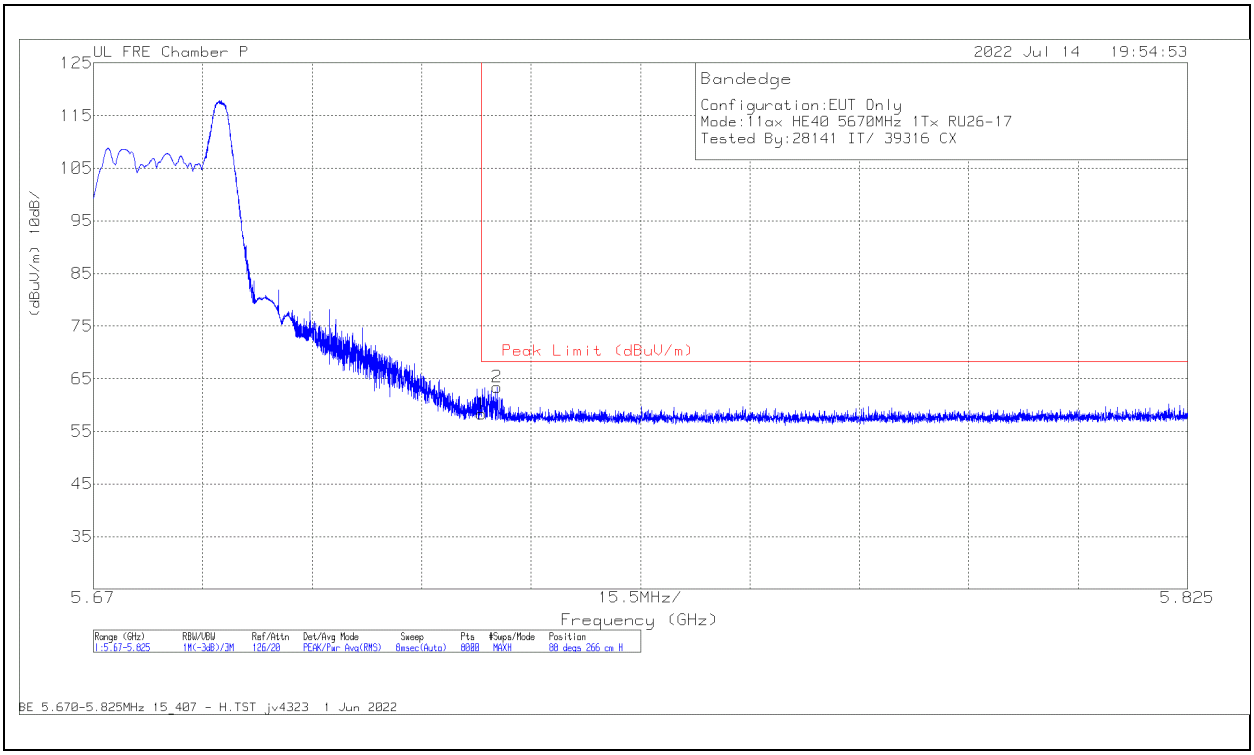
1TX Antenna 6 MODE: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	51.66	Pk	35.1	-28.4	0	58.36	68.2	-9.84	88	266	H
2	5.727182	56.69	Pk	35.1	-28.4	0	63.39	68.2	-4.81	88	266	H

Pk - Peak detector

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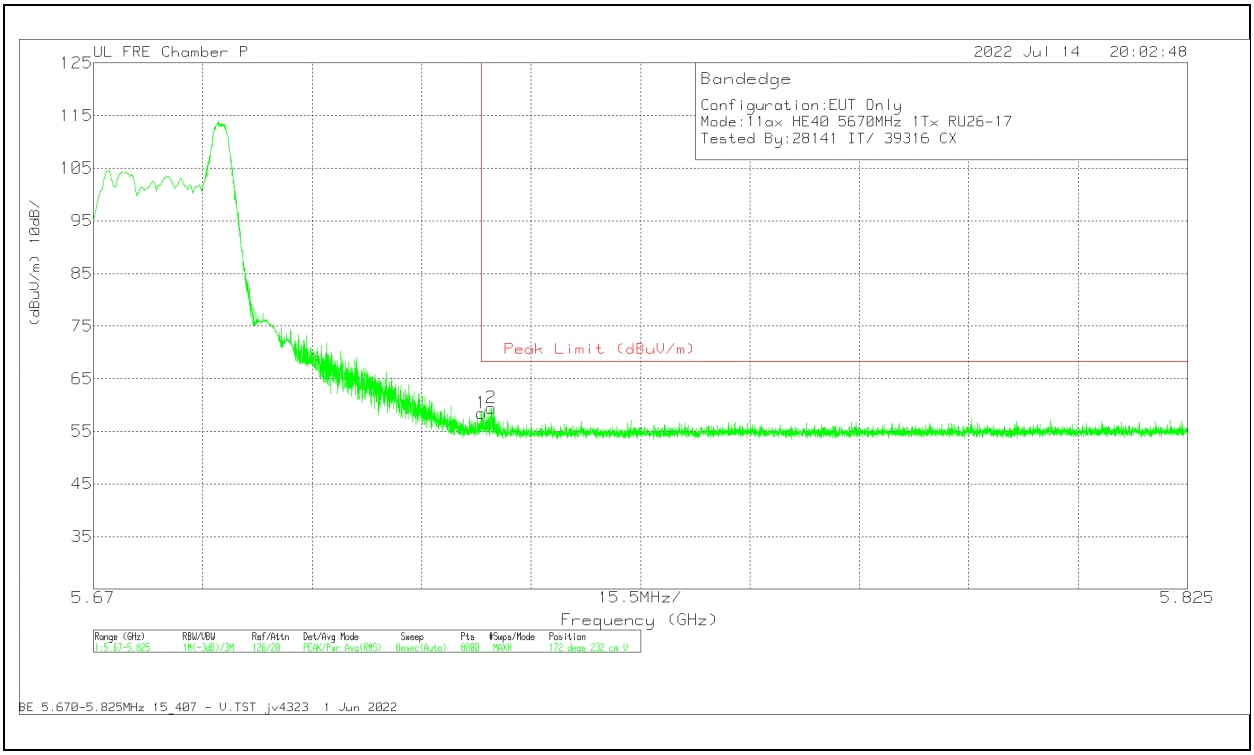
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	51.79	Pk	35.1	-28.4	0	58.49	68.2	-9.71	172	232	V
2	5.726368	52.76	Pk	35.1	-28.4	0	59.46	68.2	-8.74	172	232	V

Pk - Peak detector

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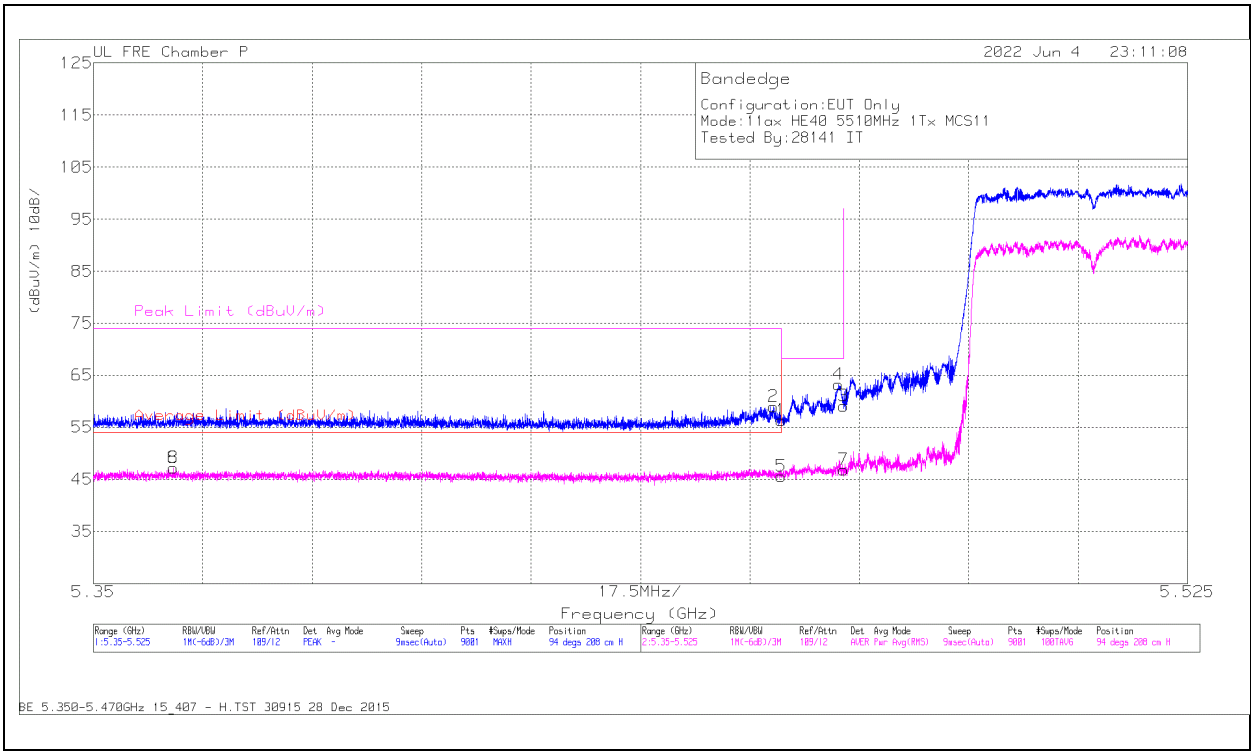
1TX Antenna 6 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	32.81	Pk	34.6	-11.1	0	56.31	-	-	68.2	-11.89	94	208	H
2	5.458789	35.44	Pk	34.6	-11.1	0	58.94	-	-	74	-15.06	94	208	H
3	5.47	35.49	Pk	34.6	-11	0	59.09	-	-	68.2	-9.11	94	208	H
4	5.469133	39.61	Pk	34.6	-11	0	63.21	-	-	68.2	-4.99	94	208	H
5	5.46	21.26	RMS	34.6	-11.1	.8	45.56	54	-8.44	-	-	94	208	H
6	5.362775	22.88	RMS	34.7	-11.2	.8	47.18	54	-6.82	-	-	94	208	H
7	5.47	22.47	RMS	34.6	-11	.8	46.87	-	-	-	-	94	208	H
8	5.362775	22.88	RMS	34.7	-11.2	.8	47.18	54	-6.82	-	-	94	208	H

Pk - Peak detector
RMS - RMS detection

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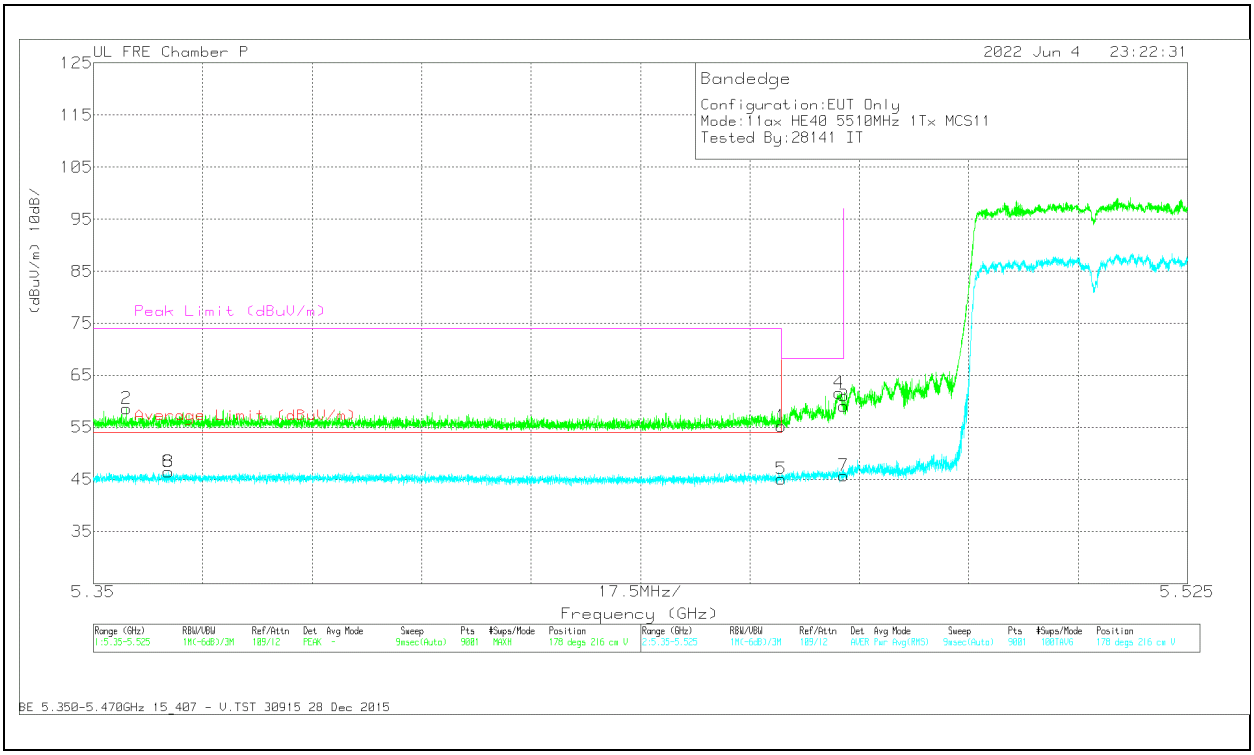
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	31.67	Pk	34.6	-11.1	0	55.17	-	-	68.2	-13.03	178	216	V
2	5.355269	35.24	Pk	34.7	-11.3	0	58.64	-	-	74	-15.36	178	216	V
3	5.47	35.52	Pk	34.6	-11	0	59.12	-	-	68.2	-9.08	178	216	V
4	5.469231	37.99	Pk	34.6	-11	0	61.59	-	-	68.2	-6.61	178	216	V
5	5.46	21.63	RMS	34.6	-11.1	.8	45.93	54	-8.07	-	-	178	216	V
6	5.361997	23.09	RMS	34.6	-11.2	.8	47.29	54	-6.71	-	-	178	216	V
7	5.47	22.13	RMS	34.6	-11	.8	46.53	-	-	-	-	178	216	V
8	5.361997	23.09	RMS	34.6	-11.2	.8	47.29	54	-6.71	-	-	178	216	V

Pk - Peak detector
RMS - RMS detection

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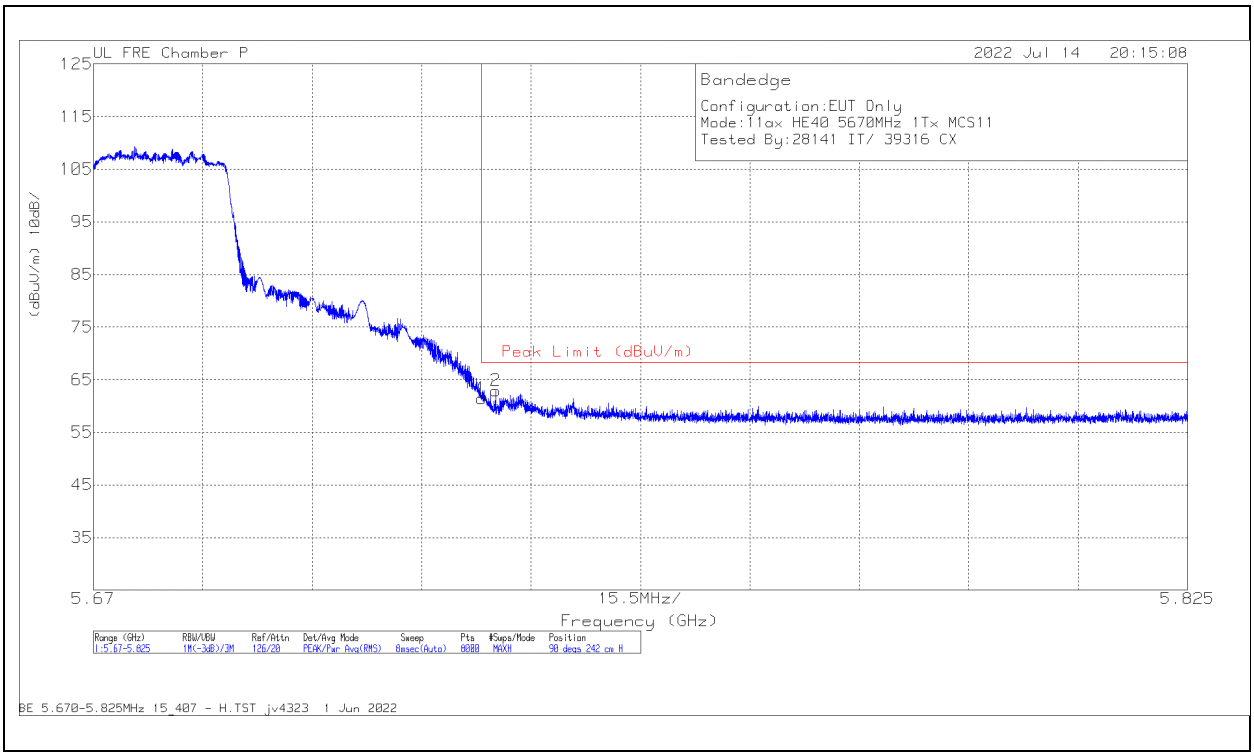
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	54.76	Pk	35.1	-28.4	0	61.46	68.2	-6.74	90	242	H
2	5.727027	56.27	Pk	35.1	-28.4	0	62.97	68.2	-5.23	90	242	H

Pk - Peak detector

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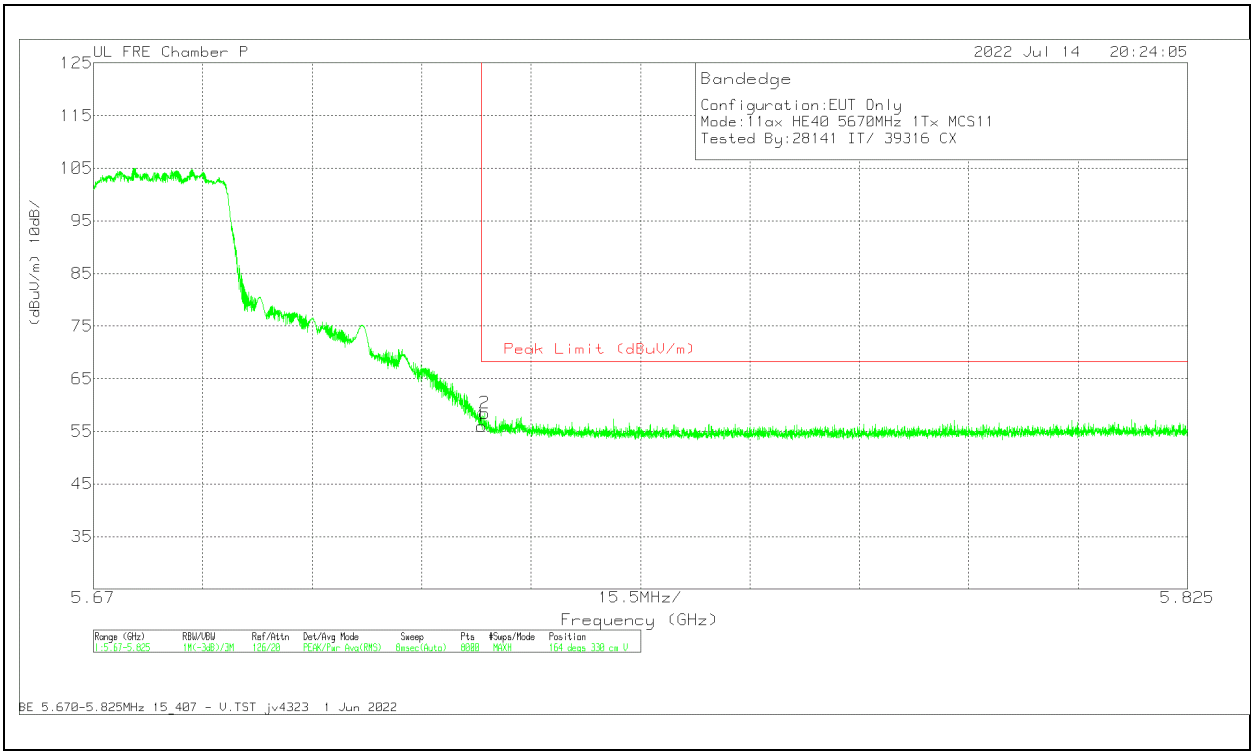
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	49.32	Pk	35.1	-28.4	0	56.02	68.2	-12.18	164	330	V
2	5.725418	51.77	Pk	35.1	-28.4	0	58.47	68.2	-9.73	164	330	V

Pk - Peak detector

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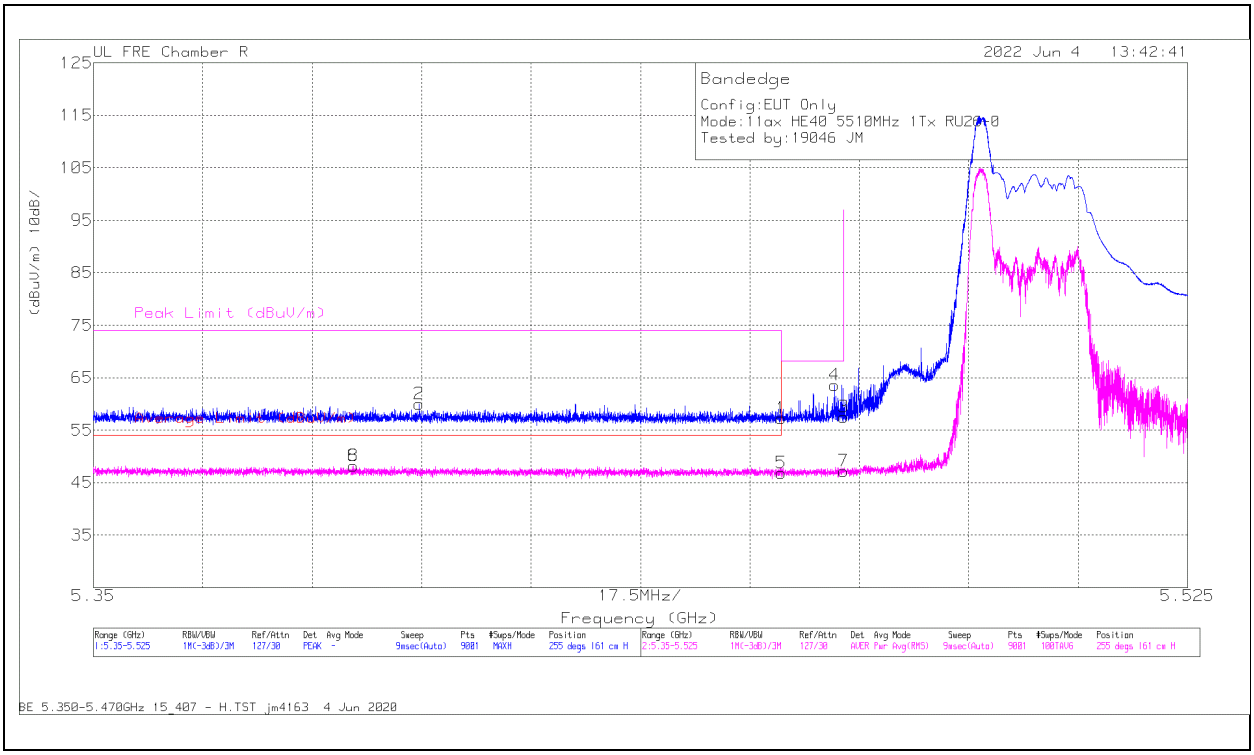
1TX Antenna 5 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	54.55	Pk	34.6	-31.9	0	57.25	-	-	68.2	-10.95	255	161	H
2	* 5.402129	57.16	Pk	34.7	-31.9	0	59.96	-	-	74	-14.04	255	161	H
3	5.47	54.83	Pk	34.6	-31.9	0	57.53	-	-	68.2	-10.67	255	161	H
4	5.468492	60.91	Pk	34.6	-31.9	0	63.61	-	-	68.2	-4.59	255	161	H
5	* 5.46	43.61	RMS	34.6	-31.9	.46	46.77	54	-7.23	-	-	255	161	H
6	* 5.39163	45.08	RMS	34.7	-32	.46	48.24	54	-5.76	-	-	255	161	H
7	5.47	44.08	RMS	34.6	-31.9	.46	47.24	-	-	-	-	255	161	H
8	* 5.39163	45.08	RMS	34.7	-32	.46	48.24	54	-5.76	-	-	255	161	H

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

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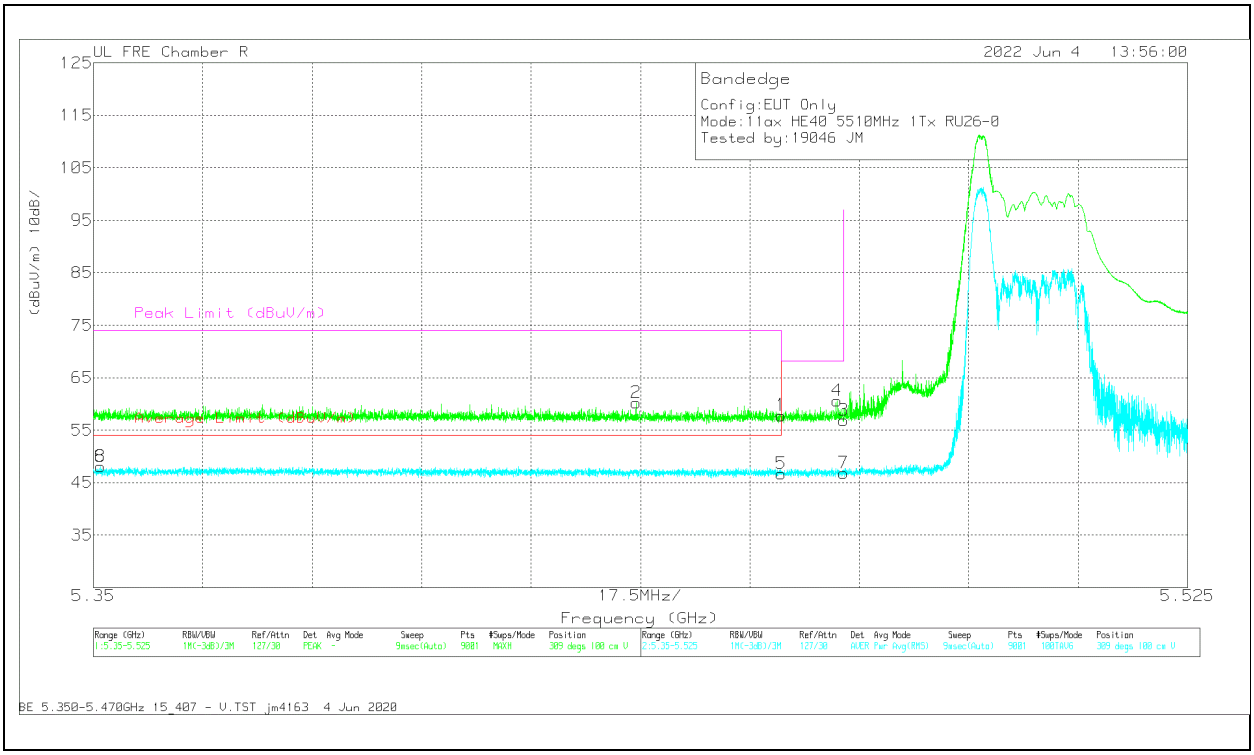
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	55.1	Pk	34.6	-31.9	0	57.8	-	-	68.2	-10.4	309	100	V
2	* 5.436779	57.47	Pk	34.7	-31.9	0	60.27	-	-	74	-13.73	309	100	V
3	5.47	54.22	Pk	34.6	-31.9	0	56.92	-	-	68.2	-11.28	309	100	V
4	5.468958	57.87	Pk	34.6	-31.9	0	60.57	-	-	68.2	-7.63	309	100	V
5	* 5.46	43.57	RMS	34.6	-31.9	.46	46.73	54	-7.27	-	-	309	100	V
6	* 5.351128	44.91	RMS	34.7	-32	.46	48.07	54	-5.93	-	-	309	100	V
7	5.47	43.65	RMS	34.6	-31.9	.46	46.81	-	-	-	-	309	100	V
8	* 5.351128	44.91	RMS	34.7	-32	.46	48.07	54	-5.93	-	-	309	100	V

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

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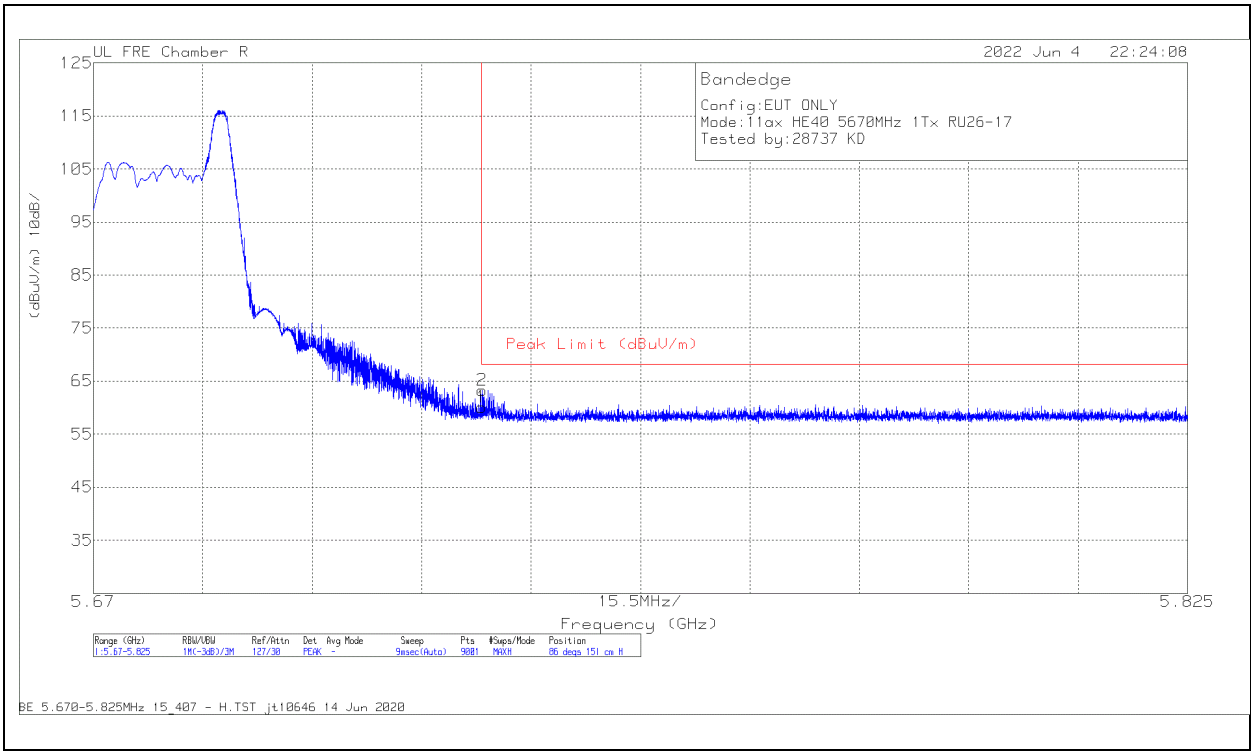
1TX Antenna 5 MODE: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.22	Pk	34.8	-31	0	60.02	68.2	-8.18	86	151	H
2	5.72511	59.48	Pk	34.8	-31	0	63.28	68.2	-4.92	86	151	H

Pk - Peak detector

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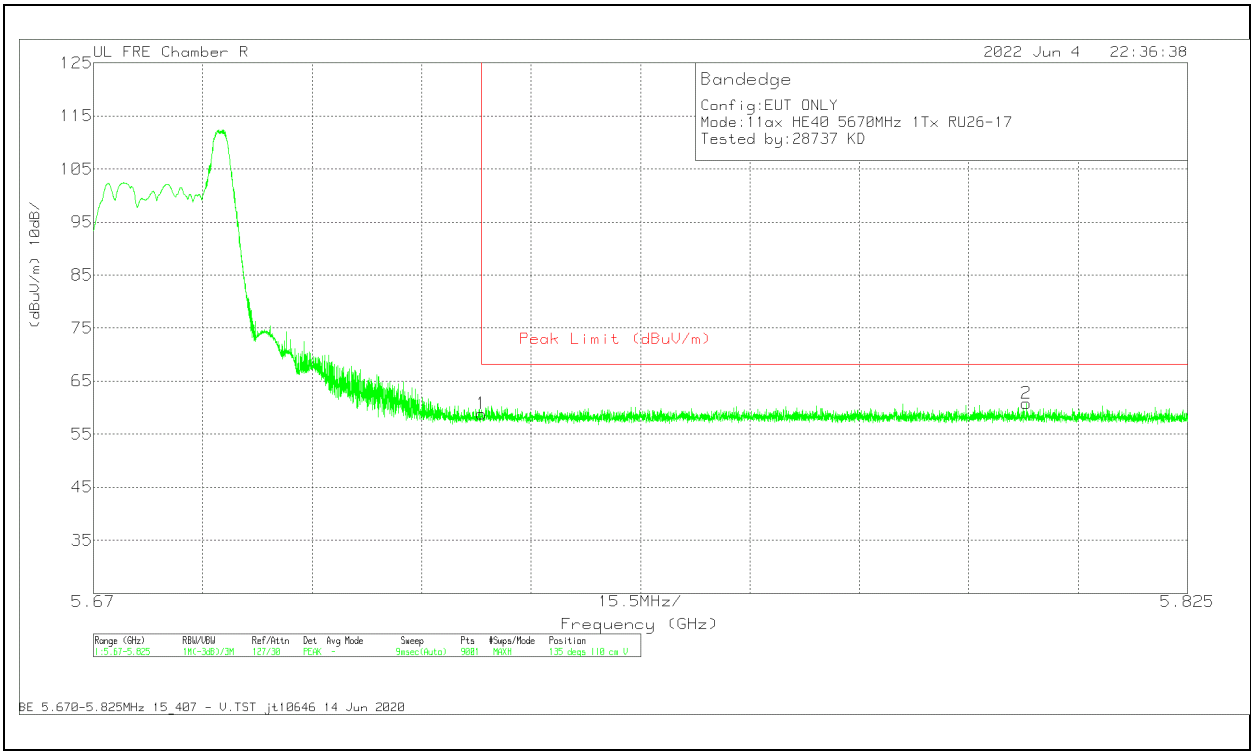
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	55.01	Pk	34.8	-31	0	58.81	68.2	-9.39	135	110	V
2	5.802162	56.67	Pk	34.9	-30.8	0	60.77	68.2	-7.43	135	110	V

Pk - Peak detector

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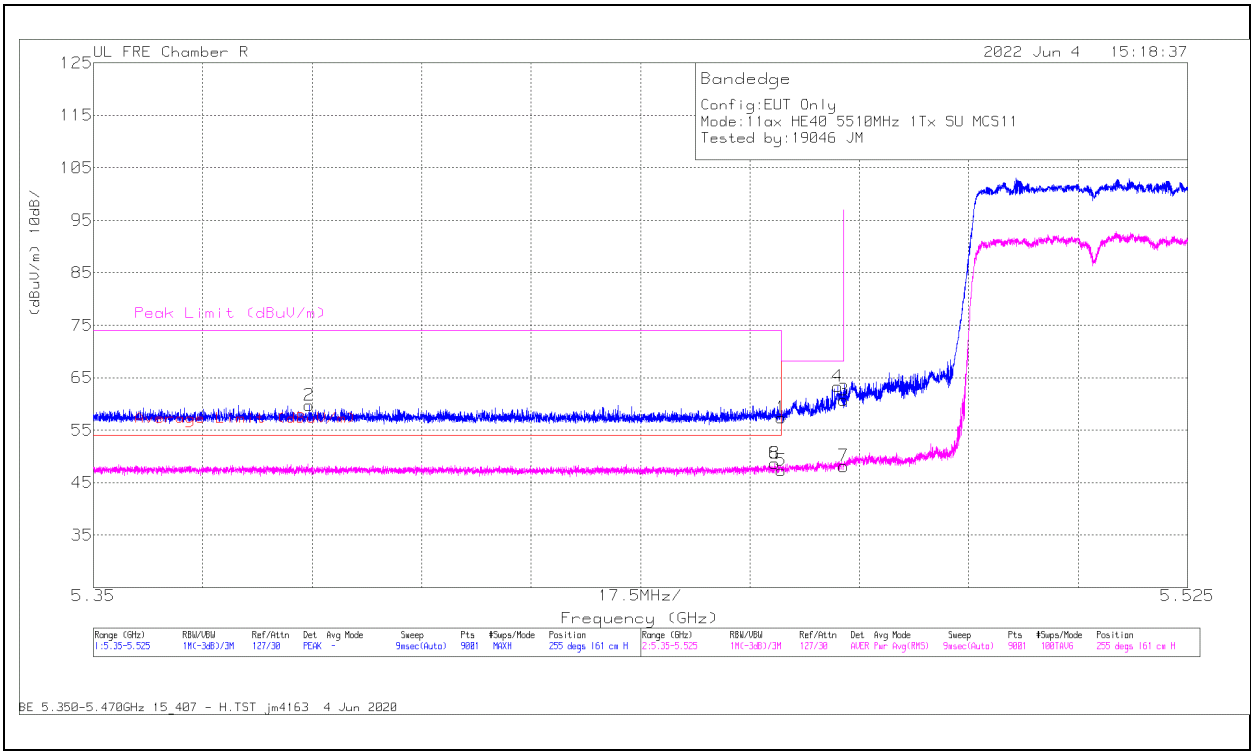
1TX Antenna 5 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	54.66	Pk	34.6	-31.9	0	57.36	-	-	68.2	-10.84	255	161	H
2	* 5.384533	56.98	Pk	34.7	-31.9	0	59.78	-	-	74	-14.22	255	161	H
3	5.47	57.98	Pk	34.6	-31.9	0	60.68	-	-	68.2	-7.52	255	161	H
4	5.469095	60.68	Pk	34.6	-31.9	0	63.38	-	-	68.2	-4.82	255	161	H
5	* 5.46	43.76	RMS	34.6	-31.9	.8	47.26	54	-6.74	-	-	255	161	H
6	* 5.458925	45.13	RMS	34.6	-31.9	.8	48.63	54	-5.37	-	-	255	161	H
7	5.47	44.62	RMS	34.6	-31.9	.8	48.12	-	-	-	-	255	161	H
8	* 5.458925	45.13	RMS	34.6	-31.9	.8	48.63	54	-5.37	-	-	255	161	H

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

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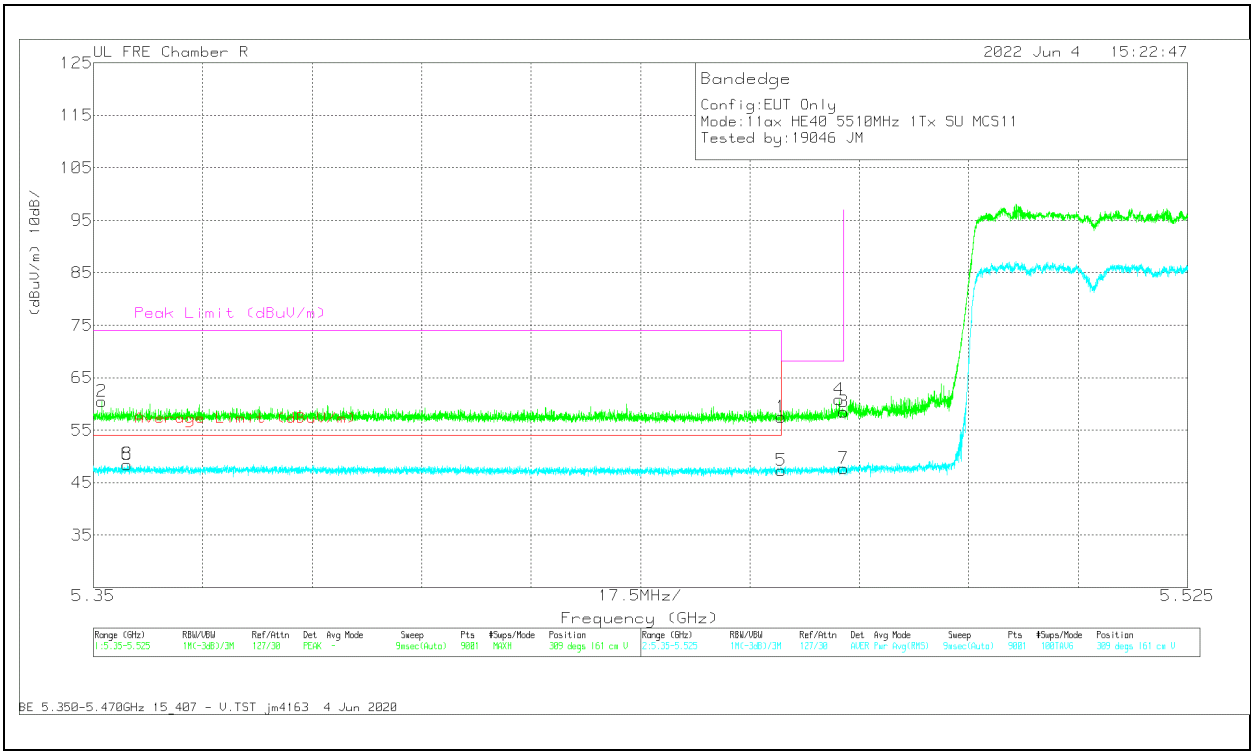
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	54.78	Pk	34.6	-31.9	0	57.48	-	-	68.2	-10.72	309	161	V
2	* 5.351342	57.81	Pk	34.7	-32	0	60.51	-	-	74	-13.49	309	161	V
3	5.47	55.79	Pk	34.6	-31.9	0	58.49	-	-	68.2	-9.71	309	161	V
4	5.469308	58.19	Pk	34.6	-31.9	0	60.89	-	-	68.2	-7.31	309	161	V
5	* 5.46	43.76	RMS	34.6	-31.9	.8	47.26	54	-6.74	-	-	309	161	V
6	* 5.355405	45.09	RMS	34.6	-32	.8	48.49	54	-5.51	-	-	309	161	V
7	5.47	44.16	RMS	34.6	-31.9	.8	47.66	-	-	-	-	309	161	V
8	* 5.355405	45.09	RMS	34.6	-32	.8	48.49	54	-5.51	-	-	309	161	V

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

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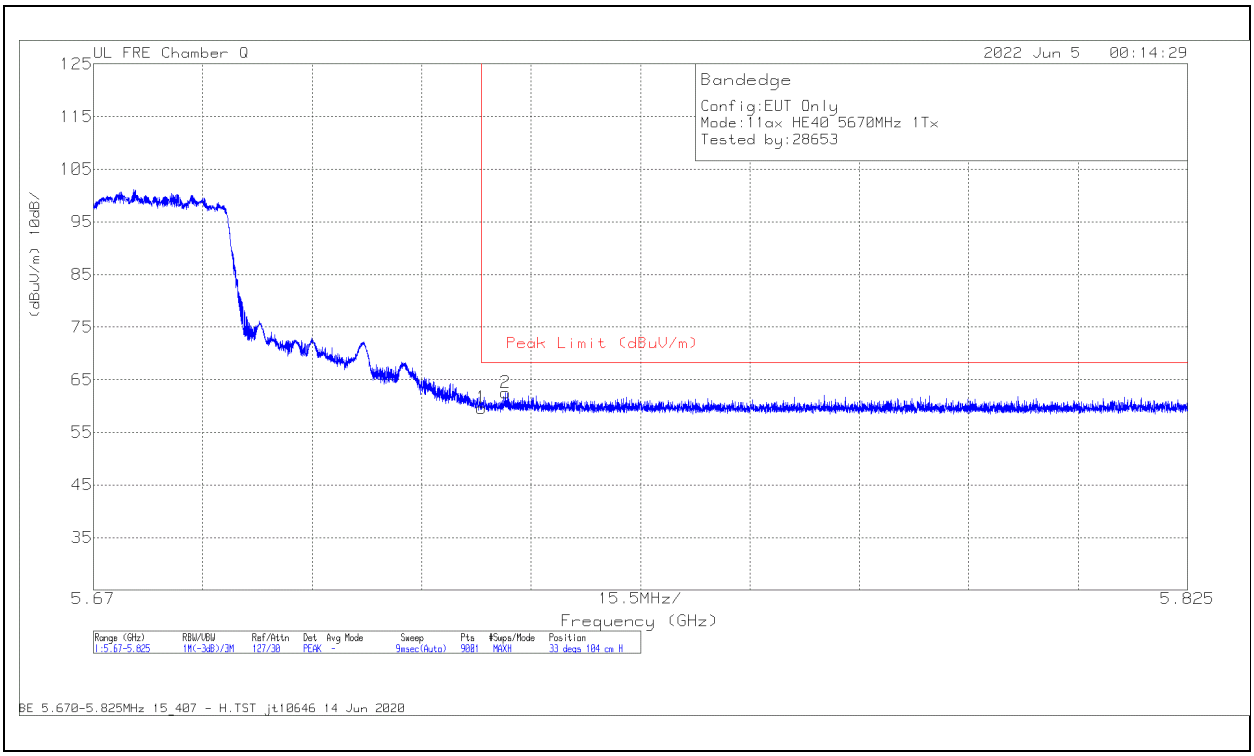
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	54.83	Pk	34.7	-29.9	59.63	68.2	-8.57	33	104	H
2	5.728417	57.66	Pk	34.7	-29.8	62.56	68.2	-5.64	33	104	H

Pk - Peak detector

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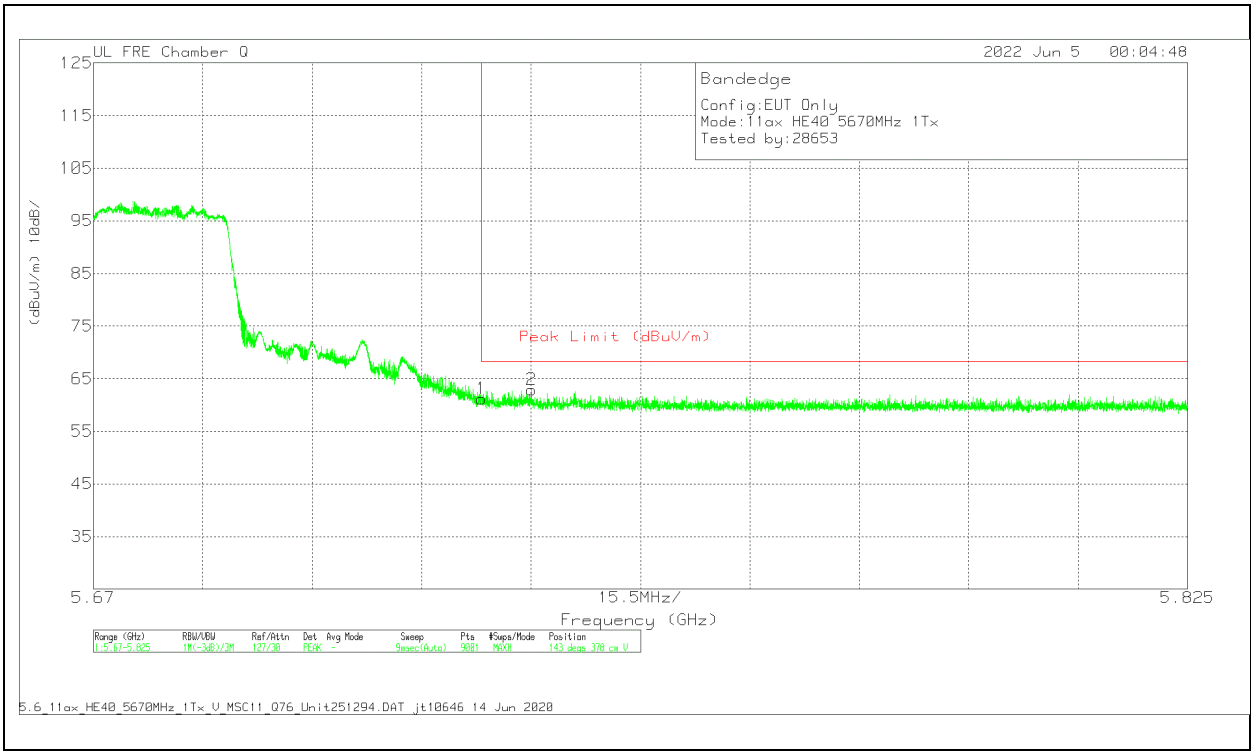
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.42	Pk	34.7	-29.9	61.22	68.2	-6.98	143	378	V
2	5.732068	57.96	Pk	34.7	-29.8	62.86	68.2	-5.34	143	378	V

Pk - Peak detector

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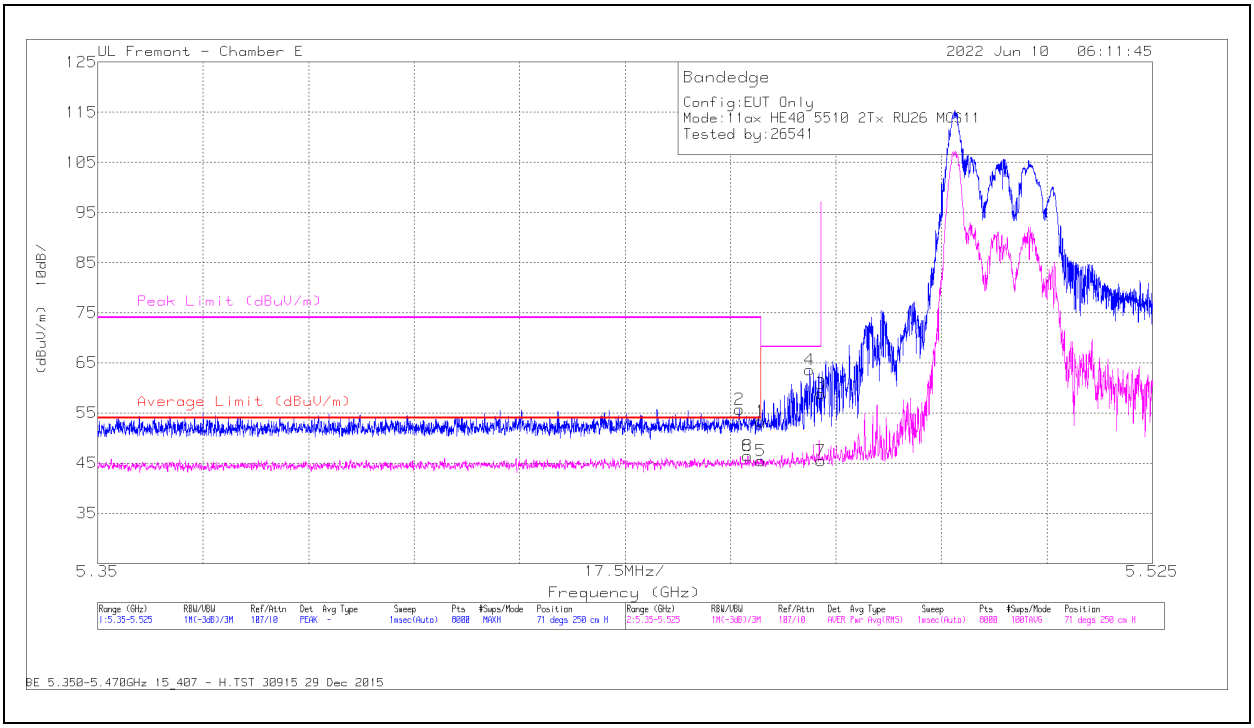
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.66	Pk	34.4	-20.7	0	53.36	-	-	68.2	-14.84	71	250	H
2	* 5.456458	42.03	Pk	34.4	-20.7	0	55.73	-	-	74	-18.27	71	250	H
3	5.47	45.12	Pk	34.4	-20.7	0	58.82	-	-	68.2	-9.38	71	250	H
4	5.468141	49.91	Pk	34.4	-20.7	0	63.61	-	-	68.2	-4.59	71	250	H
5	* 5.46	31.34	RMS	34.4	-20.7	.46	45.5	54	-8.5	-	-	71	250	H
6	* 5.457859	32.32	RMS	34.4	-20.7	.46	46.48	54	-7.52	-	-	71	250	H
7	5.47	31.31	RMS	34.4	-20.7	.46	45.47	-	-	-	-	71	250	H
8	* 5.457859	32.32	RMS	34.4	-20.7	.46	46.48	54	-7.52	-	-	71	250	H

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

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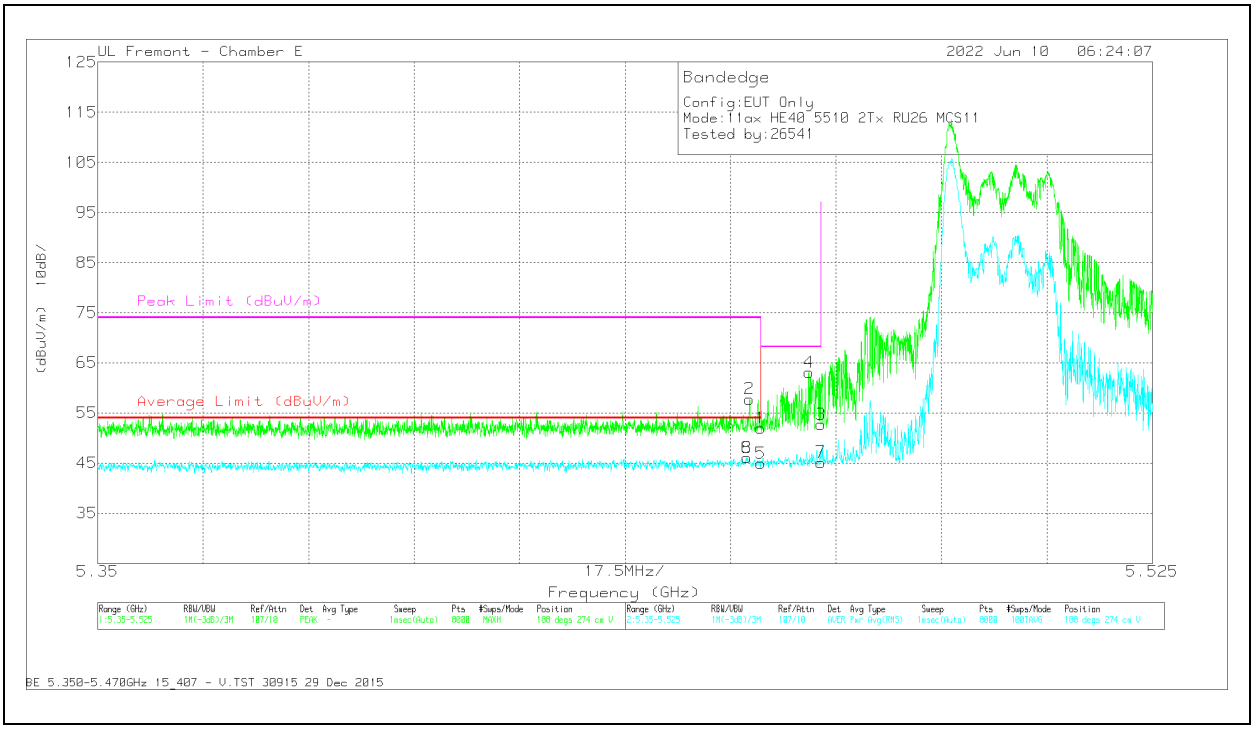
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.26	Pk	34.4	-20.7	0	51.96	-	-	68.2	-16.24	188	274	V
2	* 5.458165	44.09	Pk	34.4	-20.7	0	57.79	-	-	74	-16.21	188	274	V
3	5.47	39.02	Pk	34.4	-20.7	0	52.72	-	-	68.2	-15.48	188	274	V
4	5.467966	49.42	Pk	34.4	-20.7	0	63.12	-	-	68.2	-5.08	188	274	V
5	* 5.46	30.8	RMS	34.4	-20.7	.46	44.96	54	-9.04	-	-	188	274	V
6	* 5.457749	31.88	RMS	34.4	-20.7	.46	46.04	54	-7.96	-	-	188	274	V
7	5.47	30.99	RMS	34.4	-20.7	.46	45.15	-	-	-	-	188	274	V
8	* 5.457749	31.88	RMS	34.4	-20.7	.46	46.04	54	-7.96	-	-	188	274	V

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

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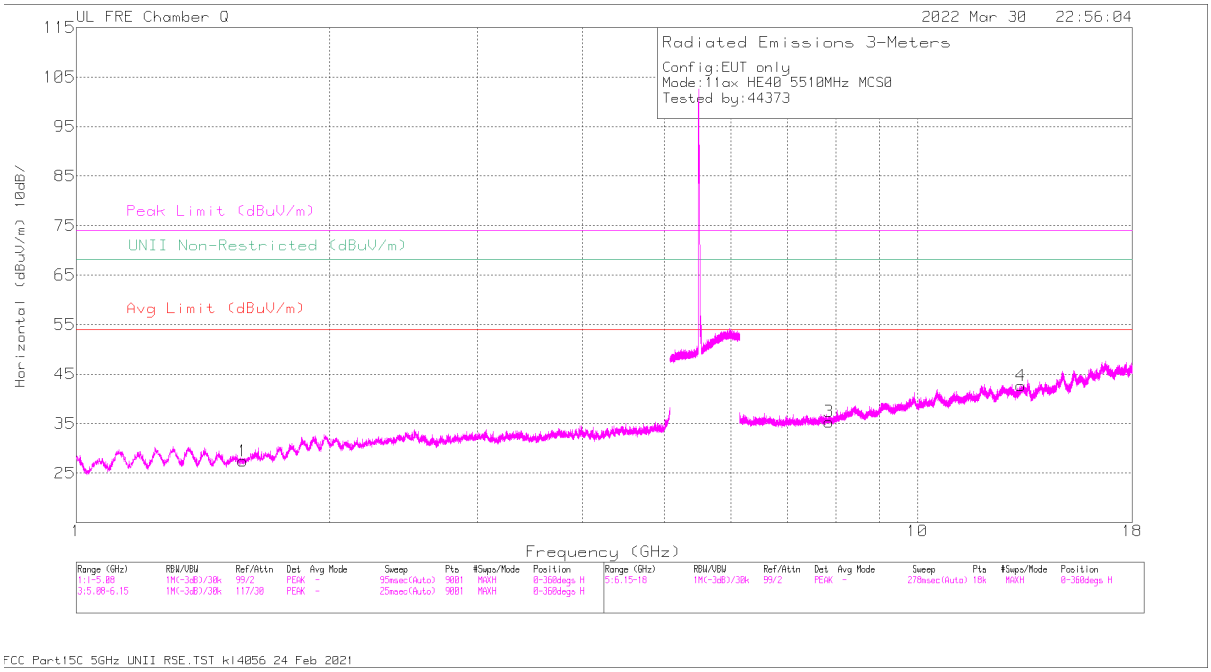
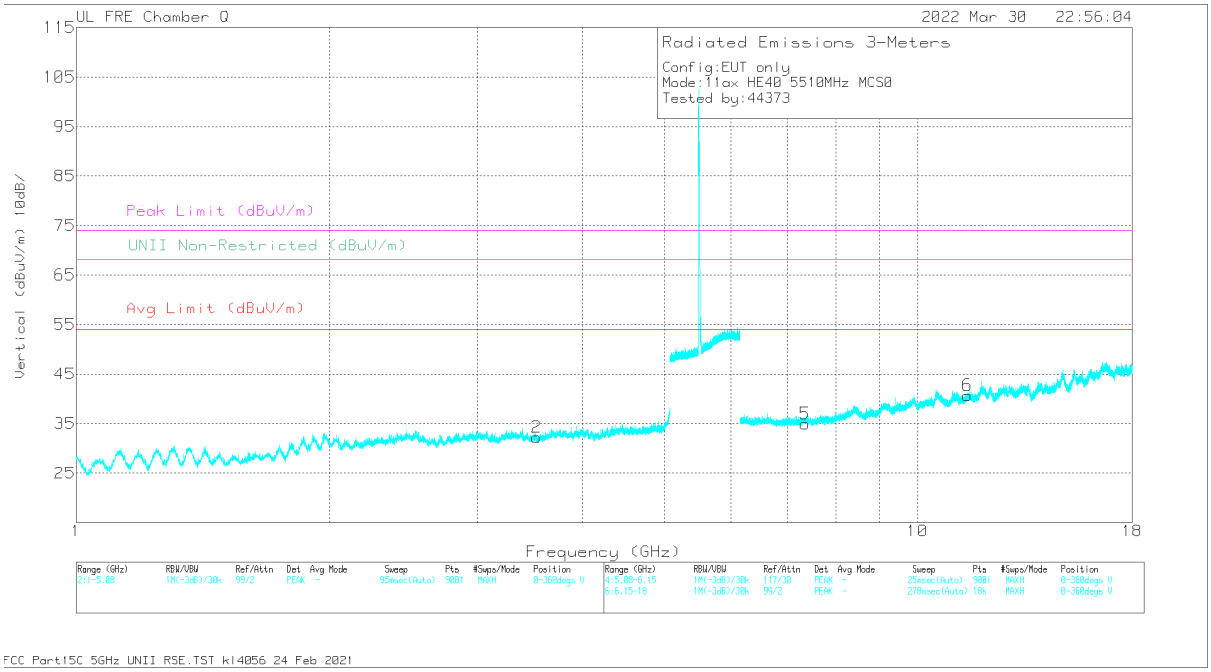
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (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	* 1.579234	55.64	PK-U	27.6	-44.8	38.44	-	-	74	-35.56	-	-	58	114	H
	* 1.578586	43.85	ADR	27.6	-44.8	26.65	54	-27.35	-	-	-	-	58	114	H
2	* 3.523213	50.39	PK-U	33	-41	42.39	-	-	74	-31.61	-	-	305	168	V
	* 3.5238	39.23	ADR	33	-41	31.23	54	-22.77	-	-	-	-	305	168	V
4	* 13.267571	46.71	PK-U	39.1	-33.6	52.21	-	-	74	-21.79	-	-	292	202	H
	* 13.268817	34.97	ADR	39.1	-33.6	40.47	54	-13.53	-	-	-	-	292	202	H
5	* 7.353103	48.28	PK-U	35.7	-37.8	46.18	-	-	74	-27.82	-	-	66	199	V
	* 7.352591	36.37	ADR	35.7	-37.8	34.27	54	-19.73	-	-	-	-	66	199	V
6	* 11.46327	46.07	PK-U	38.2	-33.7	50.57	-	-	74	-23.43	-	-	290	163	V
	* 11.460577	34.39	ADR	38.2	-33.8	38.79	54	-15.21	-	-	-	-	290	163	V
3	7.8483	47.26	PK-U	35.9	-37.2	45.96	-	-	-	-	68.2	-22.24	202	173	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

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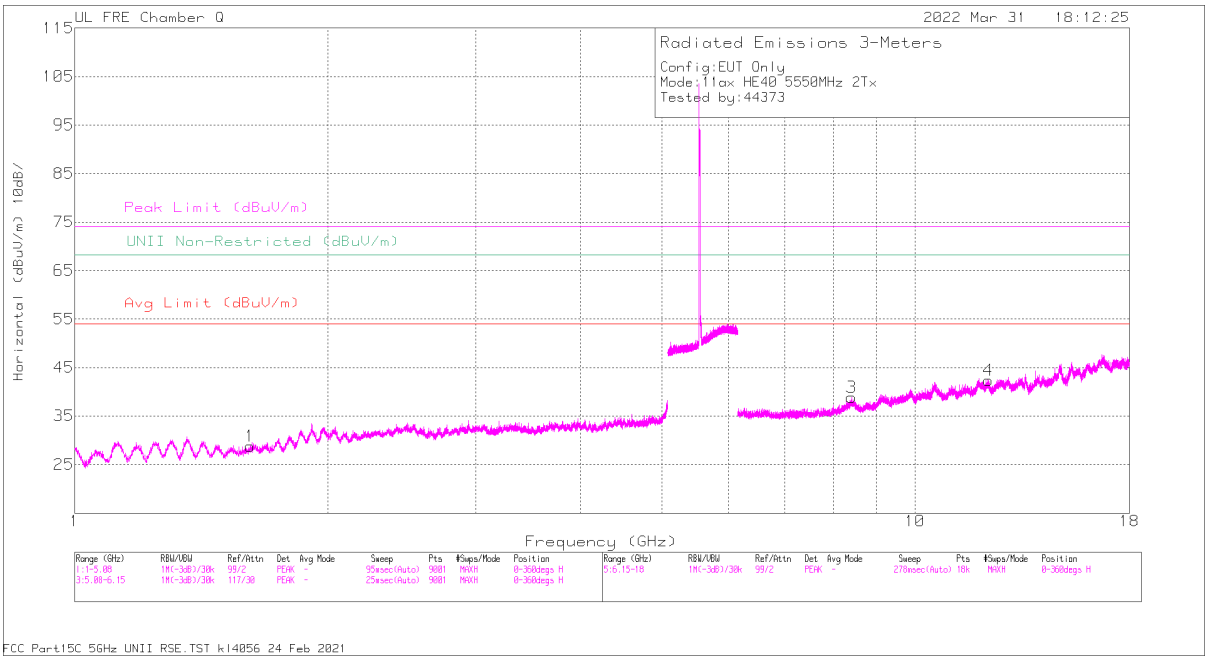
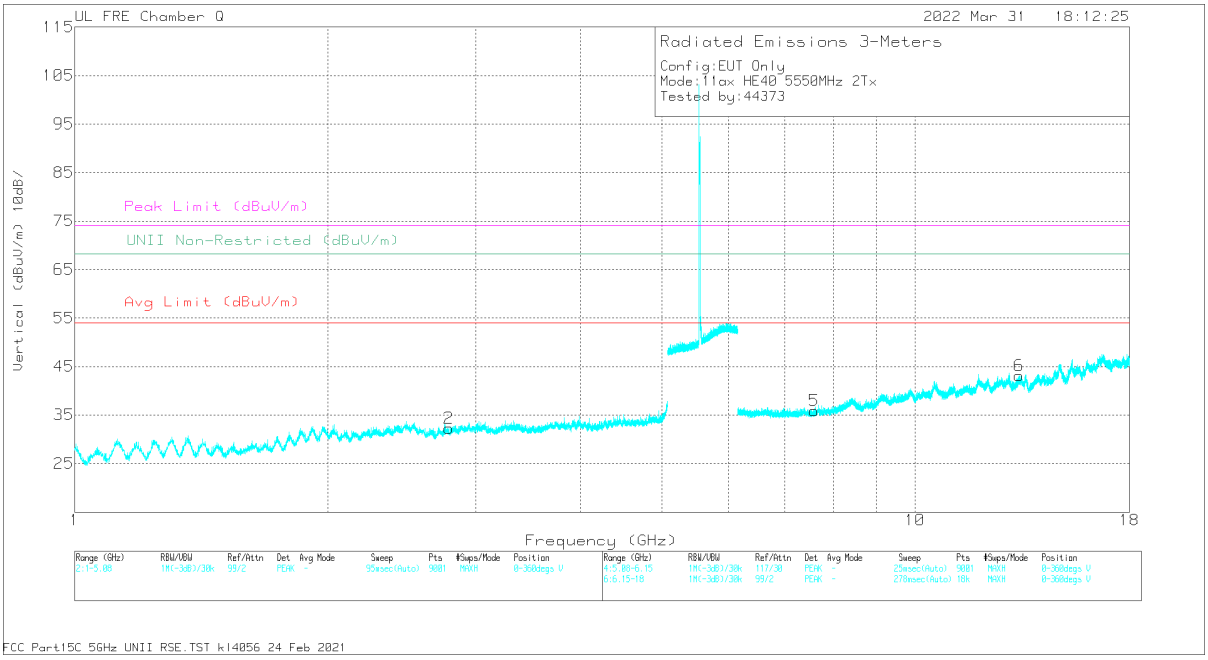
MID CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/ Cbl/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.619126	55.71	PK-U	28.3	-44.6	39.41	-	-	74	-34.59	185	150	H
	* 1.616898	43.67	ADR	28.3	-44.6	27.37	54	-26.63	-	-	185	150	H
2	* 2.789545	53.83	PK-U	32.1	-43.7	42.23	-	-	74	-31.77	79	105	V
	* 2.790322	41.88	ADR	32.1	-43.7	30.28	54	-23.72	-	-	79	105	V
3	* 8.40489	49.29	PK-U	35.9	-36	49.19	-	-	74	-24.81	135	146	H
	* 8.403616	37.17	ADR	35.9	-36	37.07	54	-16.93	-	-	135	146	H
4	* 12.21905	47.5	PK-U	39.1	-34.4	52.2	-	-	74	-21.8	150	110	H
	* 12.221743	36.46	ADR	39.1	-34.5	41.06	54	-12.94	-	-	150	110	H
5	* 7.591938	47.98	PK-U	35.8	-37.8	45.98	-	-	74	-28.02	259	199	V
	* 7.590728	36.27	ADR	35.9	-37.8	34.37	54	-19.63	-	-	259	199	V
6	* 13.312346	46.13	PK-U	39.2	-33.5	51.83	-	-	74	-22.17	85	113	V
	* 13.310408	35.03	ADR	39.2	-33.5	40.73	54	-13.27	-	-	85	113	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

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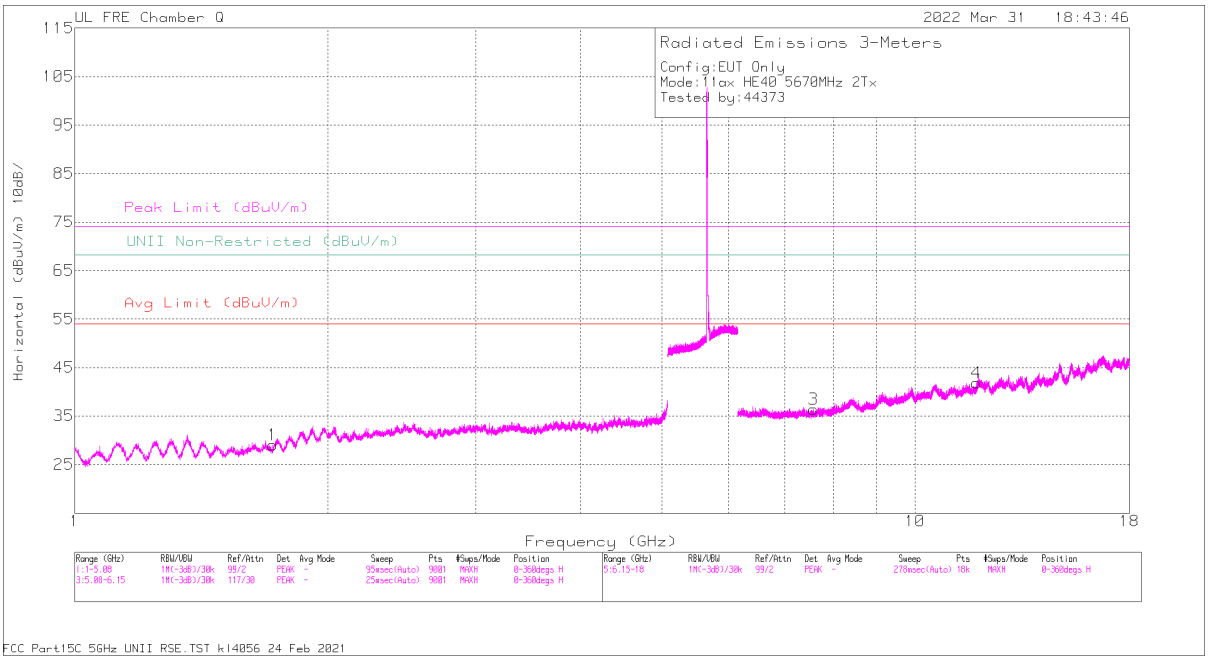
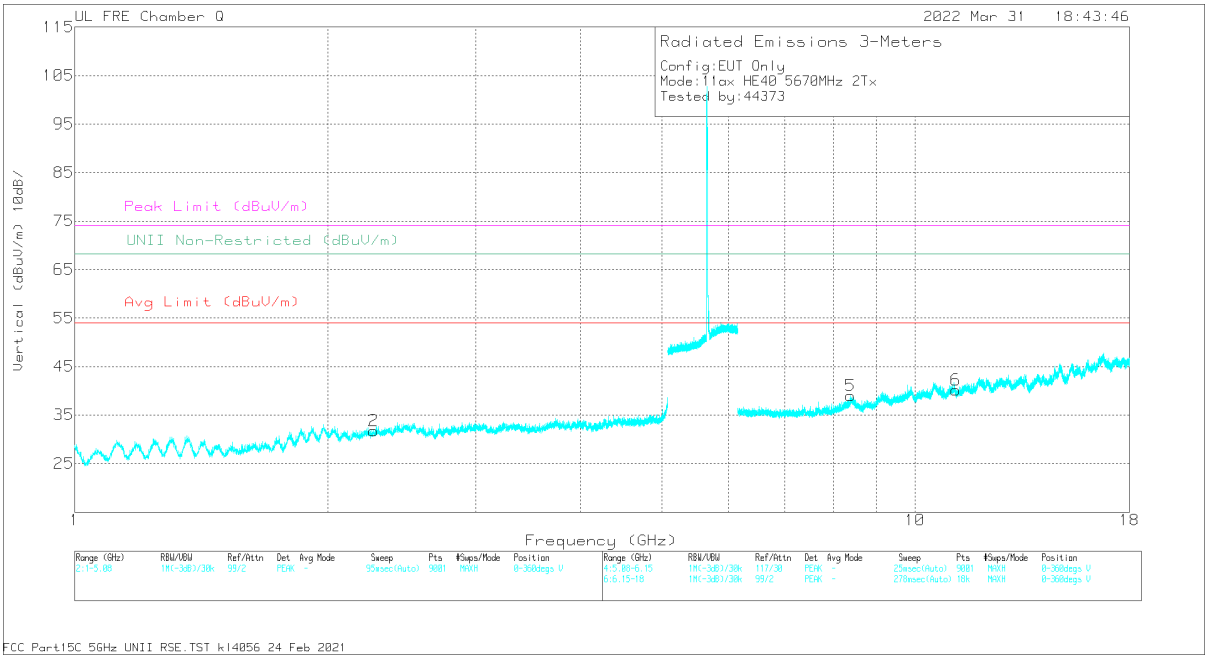
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.721189	54.27	PK-U	29.3	-44.5	39.07	-	-	74	-34.93	164	124	H
	1.722496	42.62	ADR	29.3	-44.5	27.42	-	-	-	-	164	124	H
2	* 2.268083	55.21	PK-U	31.7	-44.2	42.71	-	-	74	-31.29	78	164	V
	* 2.265231	42.73	ADR	31.7	-44.2	30.23	54	-23.77	-	-	78	164	V
3	* 7.577275	47.99	PK-U	35.8	-37.8	45.99	-	-	74	-28.01	214	104	H
	* 7.576914	36.28	ADR	35.8	-37.8	34.28	54	-19.72	-	-	214	104	H
4	* 11.831834	48.41	PK-U	38.7	-34.8	52.31	-	-	74	-21.69	204	179	H
	* 11.832448	36.55	ADR	38.7	-34.8	40.45	54	-13.55	-	-	204	179	H
5	* 8.385089	48.6	PK-U	36	-36	48.6	-	-	74	-25.4	192	135	V
	* 8.384705	36.74	ADR	36	-36	36.74	54	-17.26	-	-	192	135	V
6	* 11.174432	45.95	PK-U	38.1	-33.7	50.35	-	-	74	-23.65	333	143	V
	* 11.175982	34.58	ADR	38.1	-33.6	39.08	54	-14.92	-	-	333	143	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

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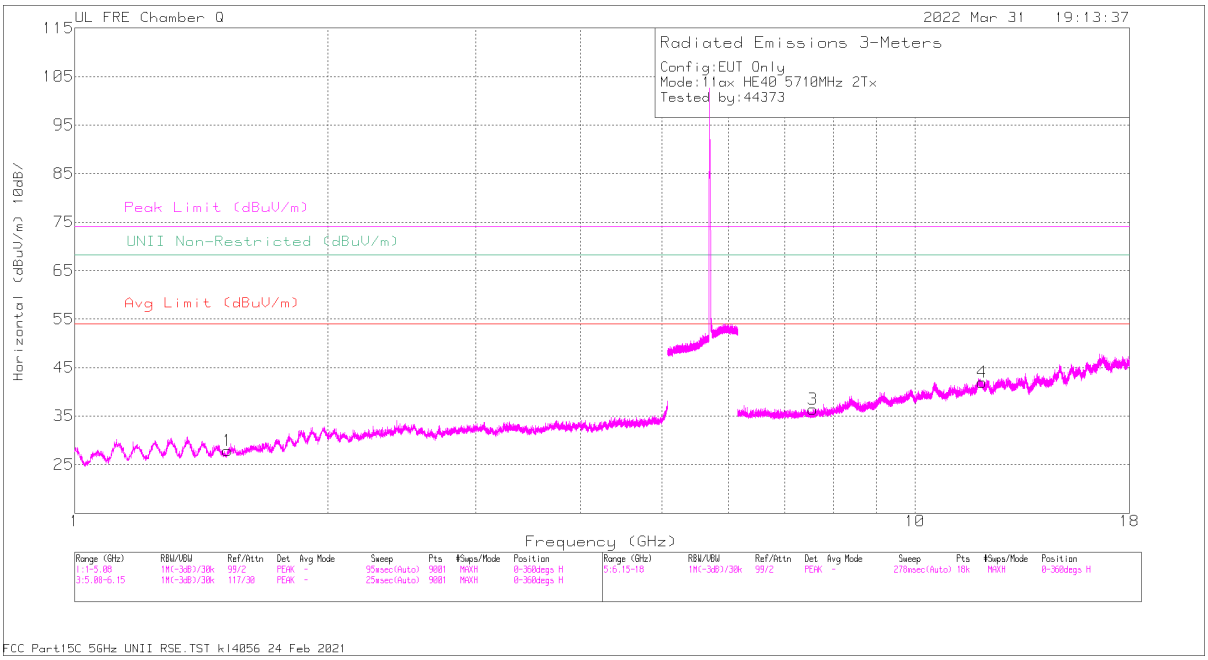
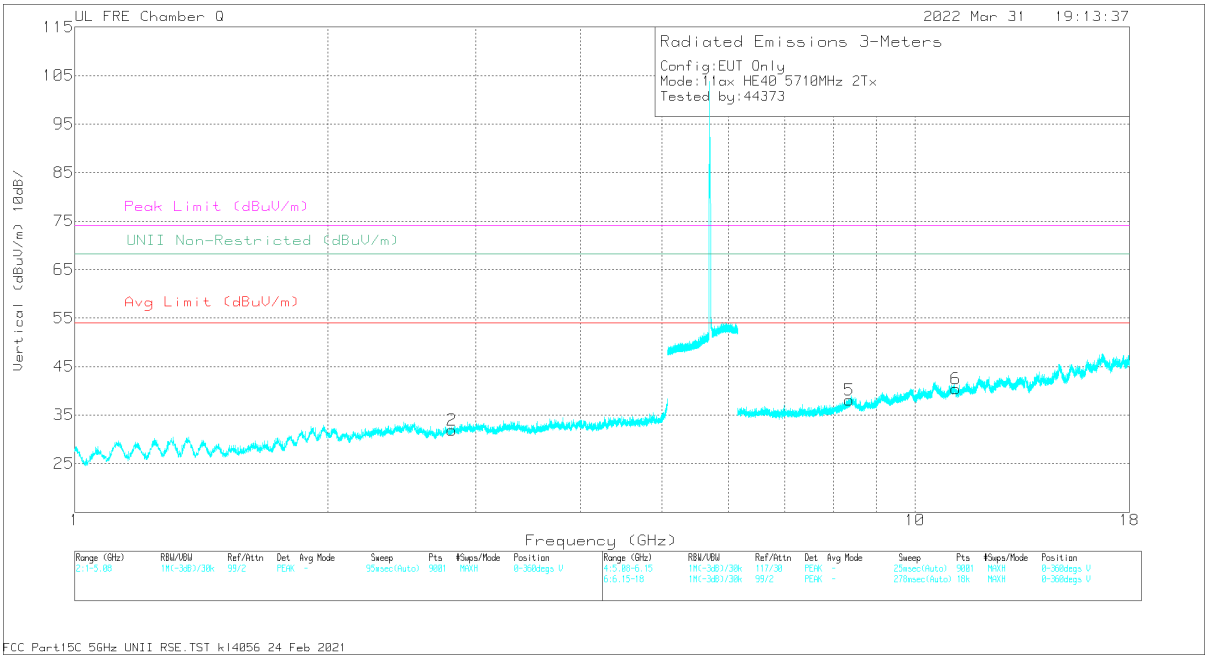
CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.522566	55.3	PK-U	27.6	-44.8	38.1	-	-	74	-35.9	94	156	H
	* 1.522074	43.7	ADR	27.6	-44.7	26.6	54	-27.4	-	-	94	156	H
2	* 2.813996	54.13	PK-U	32.3	-43.5	42.93	-	-	74	-31.07	314	164	V
	* 2.815264	41.93	ADR	32.2	-43.5	30.63	54	-23.37	-	-	314	164	V
3	* 7.55309	48.22	PK-U	35.8	-37.8	46.22	-	-	74	-27.78	359	232	H
	* 7.556313	36.49	ADR	35.8	-37.8	34.49	54	-19.51	-	-	359	232	H
4	* 12.018714	48.19	PK-U	38.9	-35.1	51.99	-	-	74	-22.01	289	101	H
	* 12.015204	36.23	ADR	38.9	-35.1	40.03	54	-13.97	-	-	289	101	H
5	* 8.354535	48.22	PK-U	36	-36.3	47.92	-	-	74	-26.08	24	171	V
	* 8.353991	36.6	ADR	36	-36.3	36.3	54	-17.7	-	-	24	171	V
6	* 11.18203	45.8	PK-U	38.1	-33.6	50.3	-	-	74	-23.7	171	152	V
	* 11.180745	34.29	ADR	38.1	-33.6	38.79	54	-15.21	-	-	171	152	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

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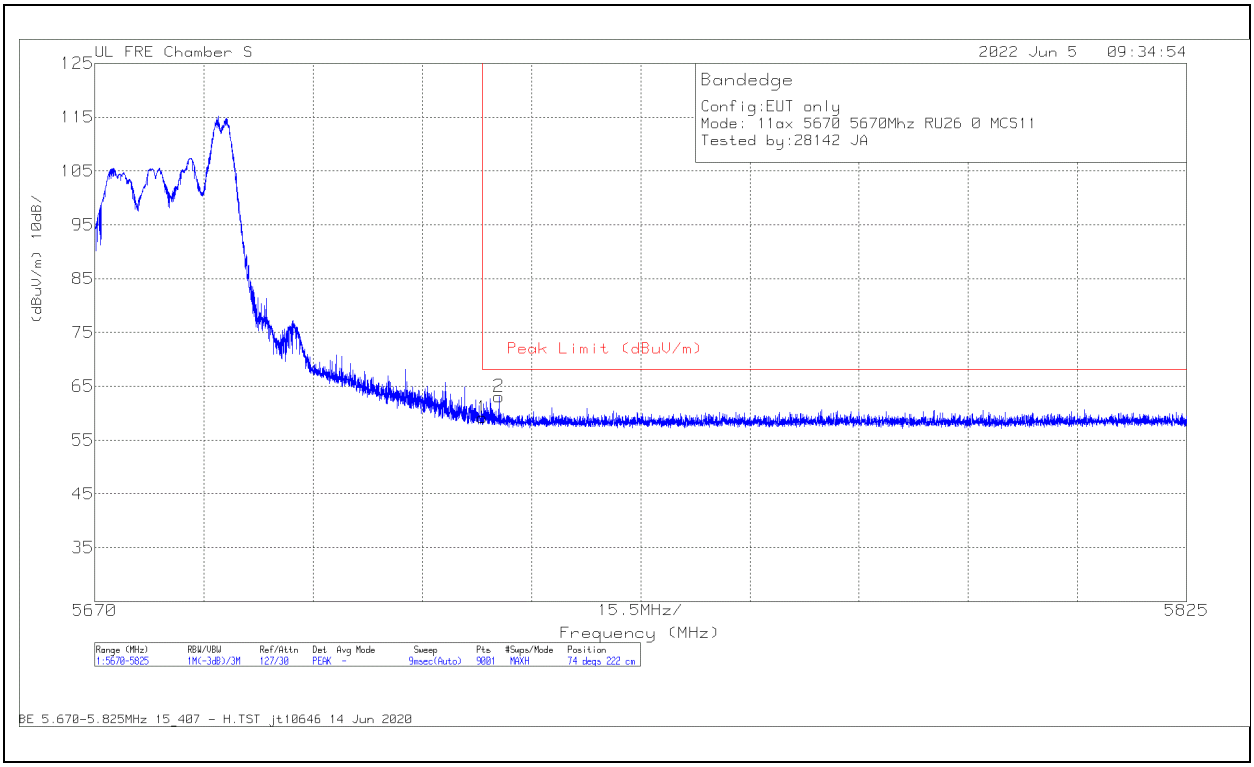
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	54.67	Pk	34.7	-30.2	0	59.17	68.2	-9.03	74	222	H
2	5727.366	58.6	Pk	34.7	-30.2	0	63.1	68.2	-5.1	74	222	H

Pk - Peak detector

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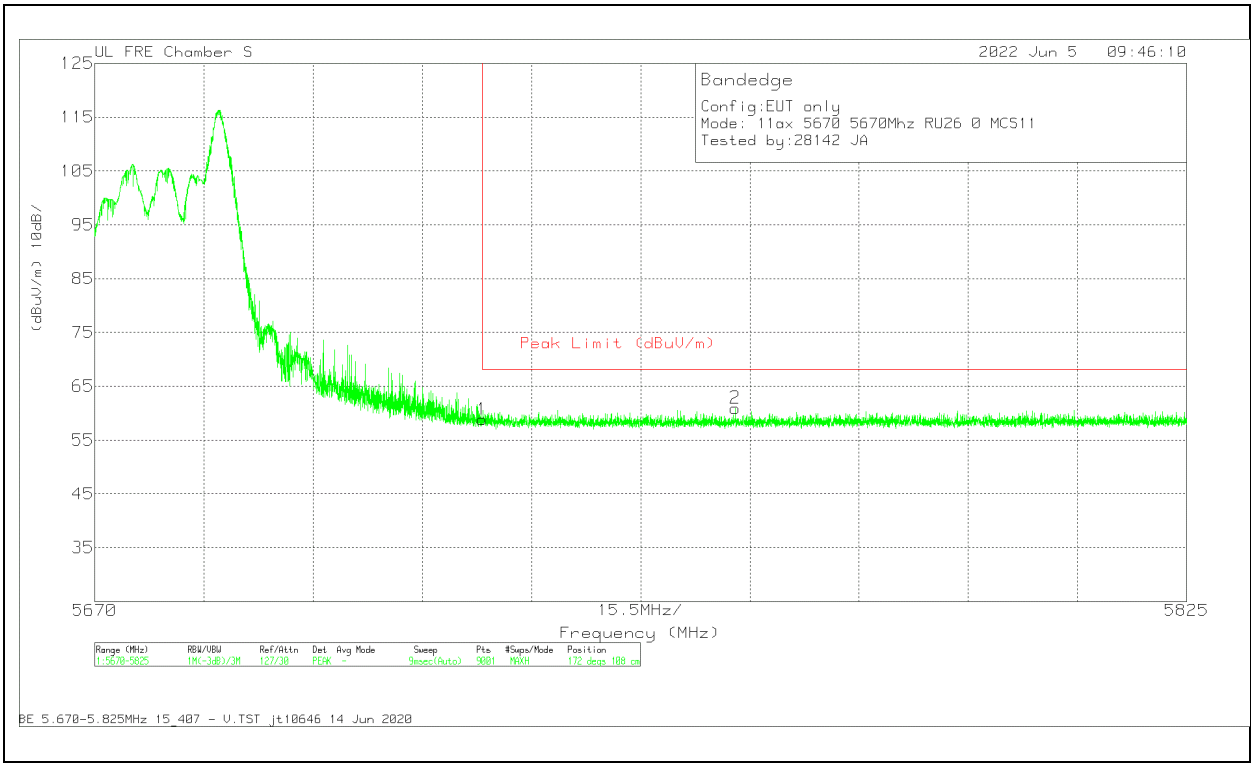
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	54.32	Pk	34.7	-30.2	0	58.82	68.2	-9.38	172	108	V
2	5760.932	56.2	Pk	34.8	-30.1	0	60.9	68.2	-7.3	172	108	V

Pk - Peak detector

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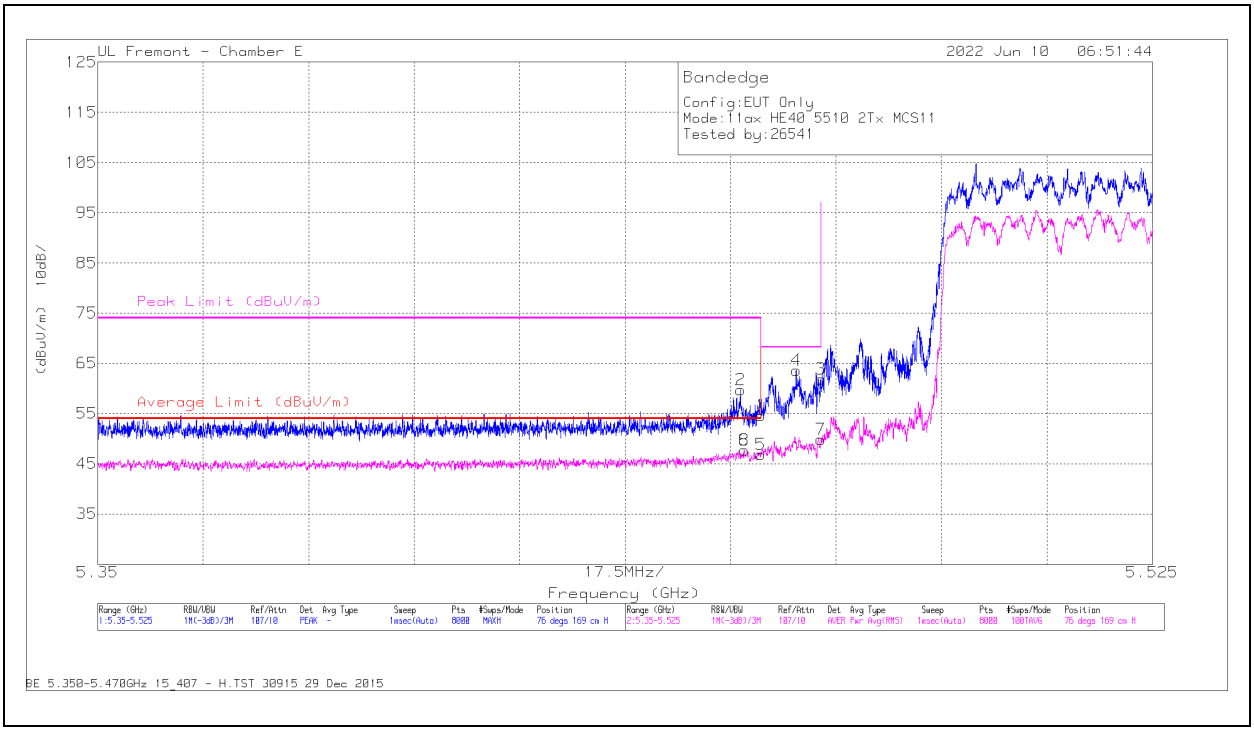
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.92	Pk	34.4	-20.7	0	54.62	-	-	68.2	-13.58	76	169	H
2	* 5.456655	46.02	Pk	34.4	-20.7	0	59.72	-	-	74	-14.28	76	169	H
3	5.47	48.13	Pk	34.4	-20.7	0	61.83	-	-	68.2	-6.37	76	169	H
4	5.465888	49.91	Pk	34.4	-20.7	0	63.61	-	-	68.2	-4.59	76	169	H
5	* 5.46	32.31	RMS	34.4	-20.7	.8	46.81	54	-7.19	-	-	76	169	H
6	* 5.457268	33.18	RMS	34.4	-20.7	.8	47.68	54	-6.32	-	-	76	169	H
7	5.47	35.4	RMS	34.4	-20.7	.8	49.9	-	-	-	-	76	169	H
8	* 5.457268	33.18	RMS	34.4	-20.7	.8	47.68	54	-6.32	-	-	76	169	H

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

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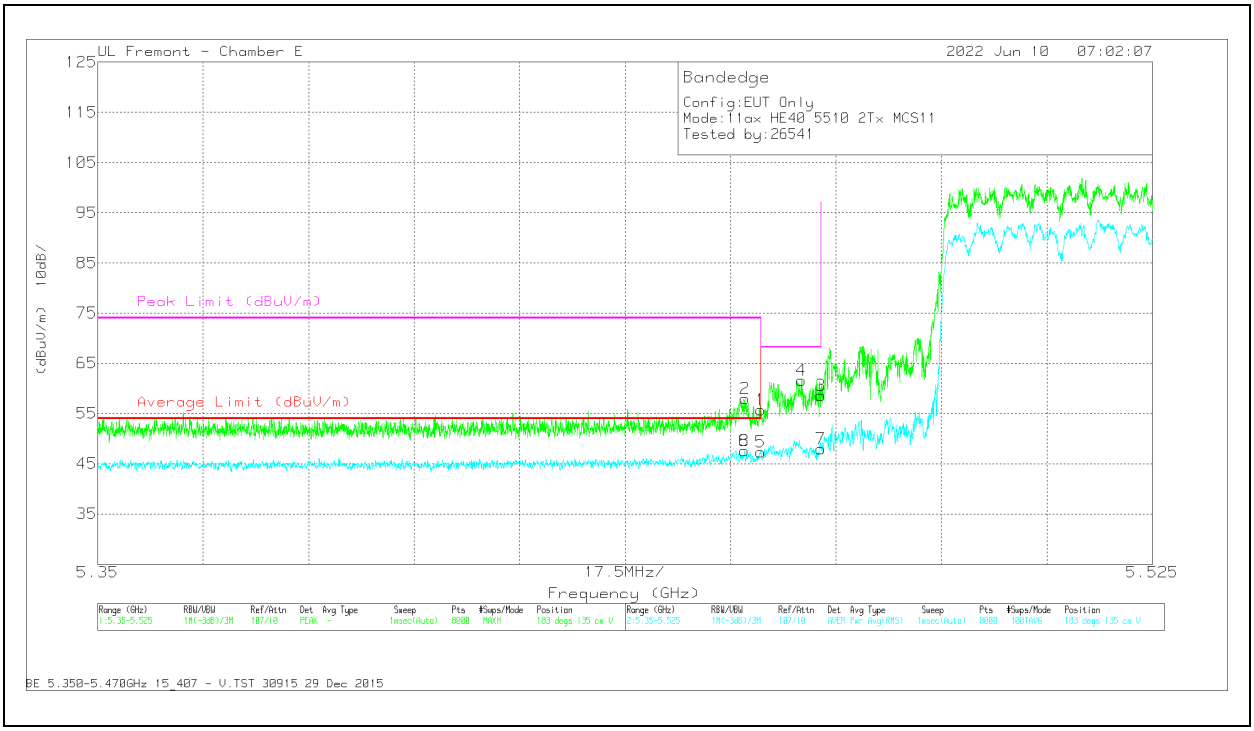
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.98	Pk	34.4	-20.7	0	55.68	-	-	68.2	-12.52	183	135	V
2	* 5.457355	44.29	Pk	34.4	-20.7	0	57.99	-	-	74	-16.01	183	135	V
3	5.47	44.93	Pk	34.4	-20.7	0	58.63	-	-	68.2	-9.57	183	135	V
4	5.466807	47.92	Pk	34.4	-20.7	0	61.62	-	-	68.2	-6.58	183	135	V
5	* 5.46	32.85	RMS	34.4	-20.7	.8	47.35	54	-6.65	-	-	183	135	V
6	* 5.457333	33.08	RMS	34.4	-20.7	.8	47.58	54	-6.42	-	-	183	135	V
7	5.47	33.44	RMS	34.4	-20.7	.8	47.94	-	-	-	-	183	135	V
8	* 5.457333	33.08	RMS	34.4	-20.7	.8	47.58	54	-6.42	-	-	183	135	V

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

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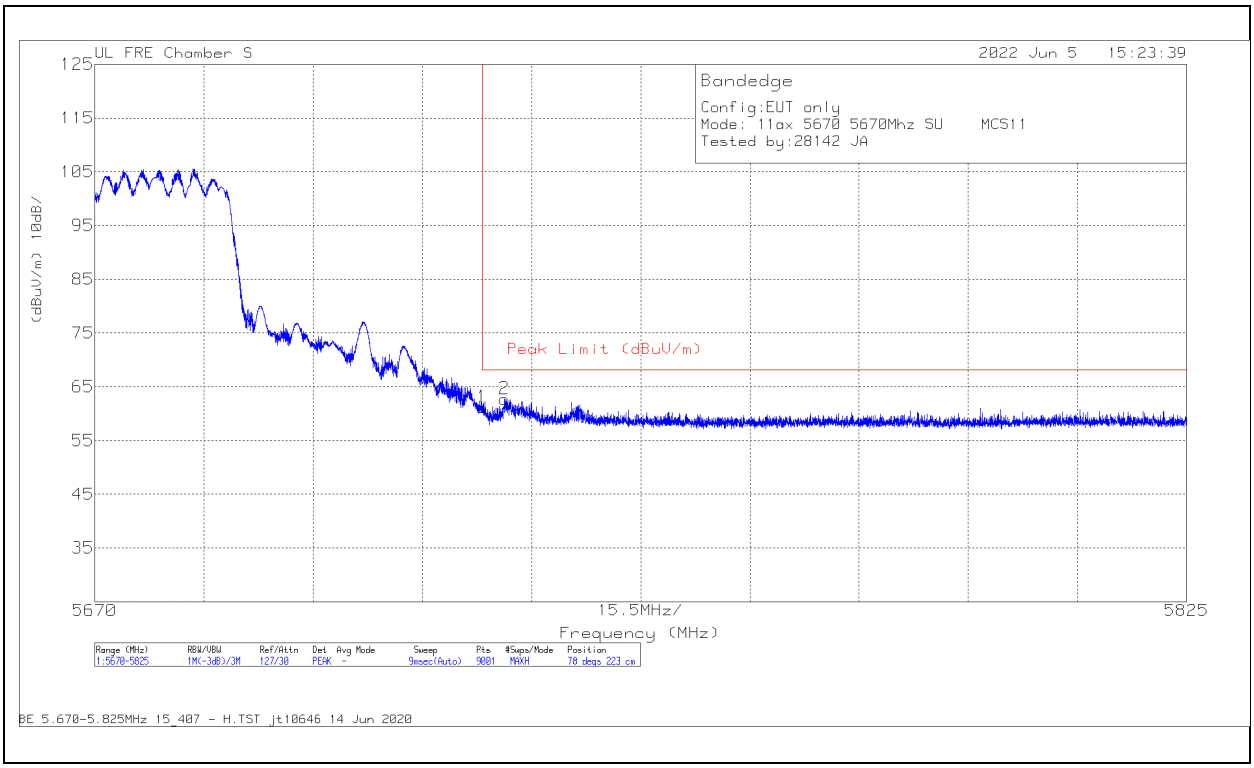
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	56.67	Pk	34.7	-30.2	0	61.17	68.2	-7.03	78	223	H
2	5728.141	58.24	Pk	34.7	-30.2	0	62.74	68.2	-5.46	78	223	H

Pk - Peak detector

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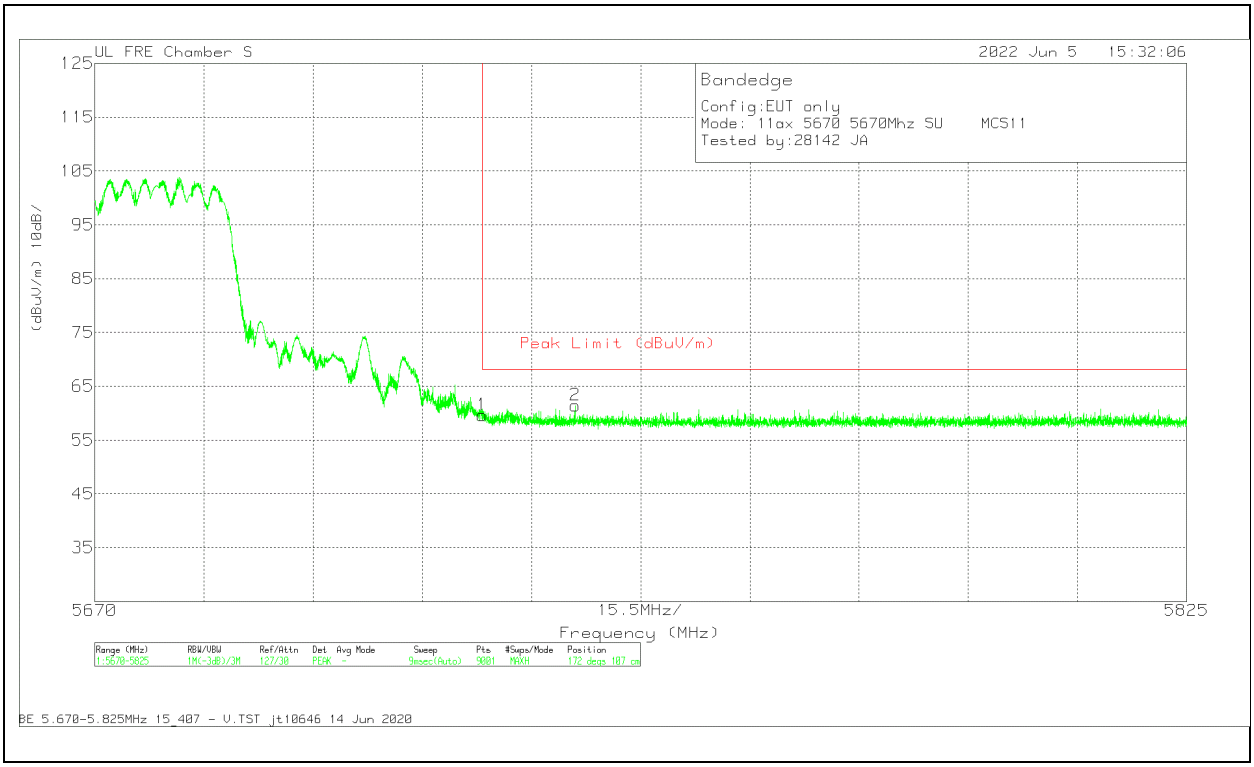
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	55.13	Pk	34.7	-30.2	0	59.63	68.2	-8.57	172	107	V
2	5738.216	56.84	Pk	34.8	-30.2	0	61.44	68.2	-6.76	172	107	V

Pk - Peak detector

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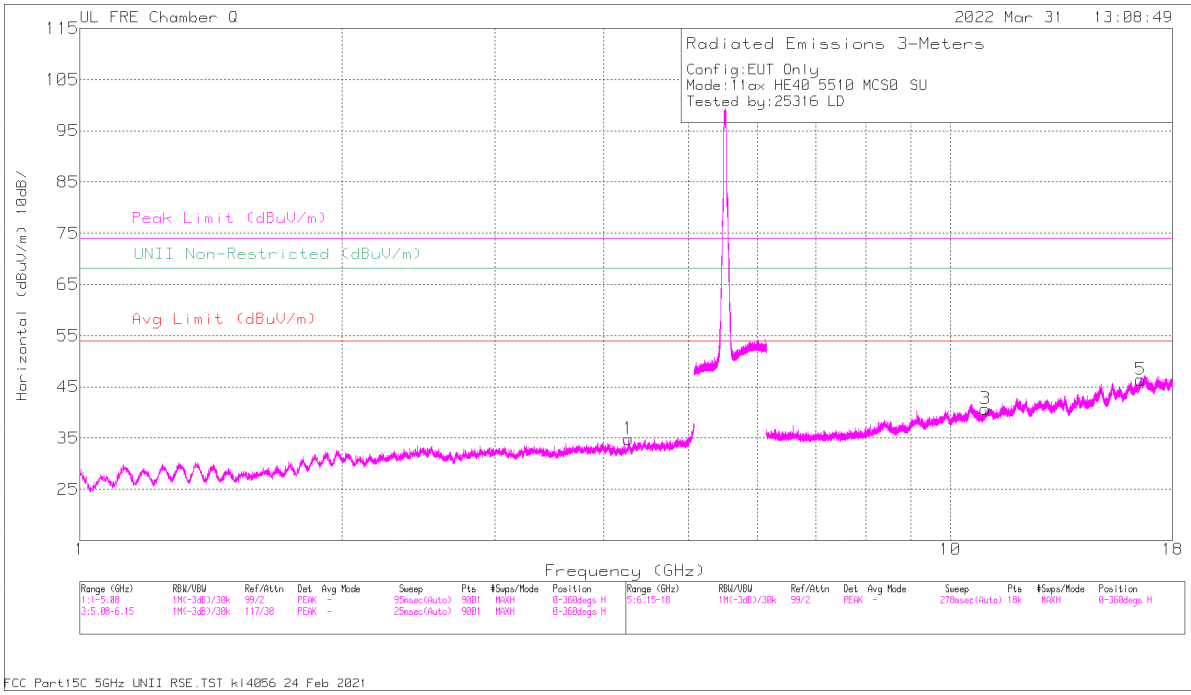
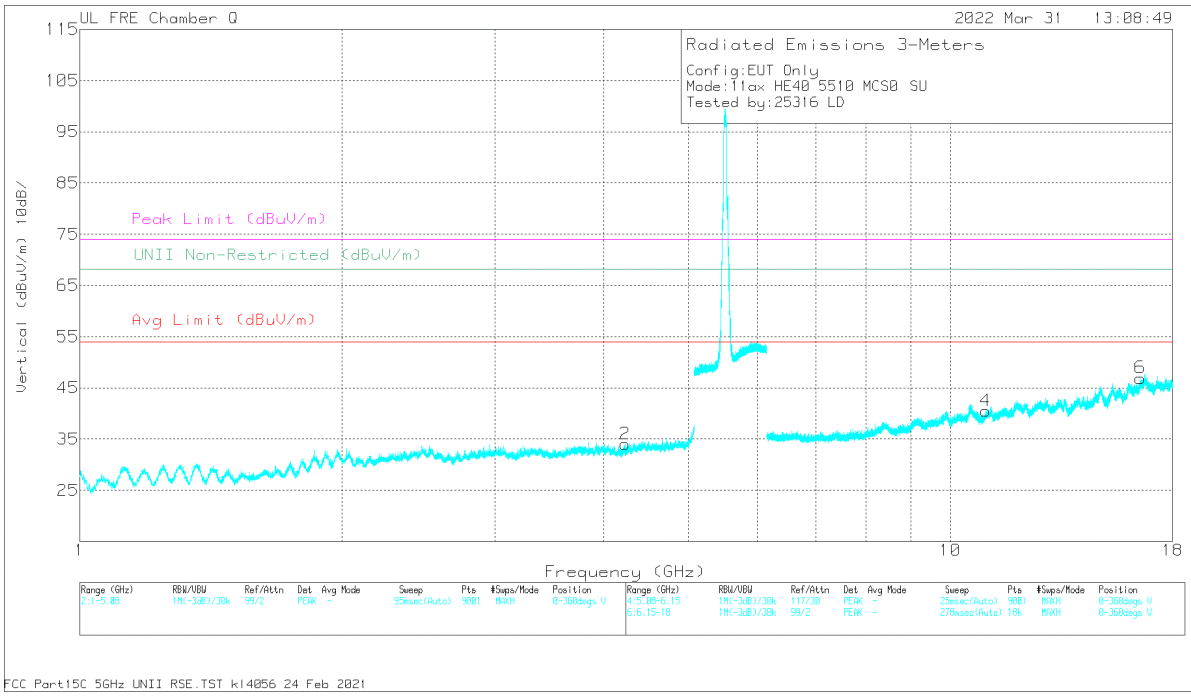
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	4.268331	51.46	PK-U	33.4	-41.1	0	43.76	-	-	74	-30.24	-	-	173	235	H
	4.269372	40.02	ADR	33.4	-41.1	.13	32.45	54	-21.55	-	-	-	-	173	235	H
2	4.23259	50.83	PK-U	33.4	-41.1	0	43.13	-	-	74	-30.87	-	-	300	205	V
	4.233142	39.35	ADR	33.4	-41.1	.13	31.78	54	-22.22	-	-	-	-	300	205	V
3	10.967978	33.82	ADR	37.9	-33.4	.13	38.45	54	-15.55	-	-	-	-	198	110	H
	10.969428	45.83	PK-U	37.9	-33.4	0	50.33	-	-	74	-23.67	-	-	198	110	H
4	10.987808	46.3	PK-U	37.9	-33.5	0	50.7	-	-	74	-23.3	-	-	340	224	V
	10.985318	34.09	ADR	37.9	-33.5	.13	38.62	54	-15.38	-	-	-	-	340	224	V
5	16.537631	47.13	PK-U	41.3	-32.8	0	55.63	-	-	-	-	68.2	-12.57	155	192	H
6	16.525642	47.25	PK-U	41.3	-32.9	0	55.65	-	-	-	-	68.2	-12.55	287	148	V

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

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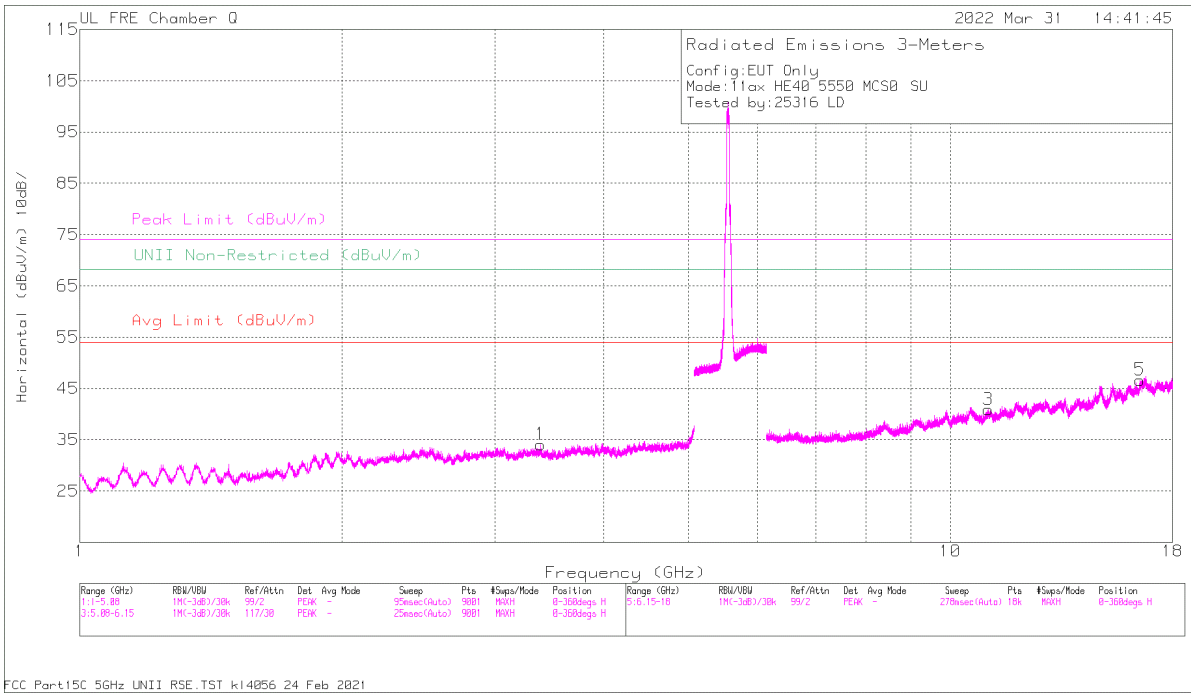
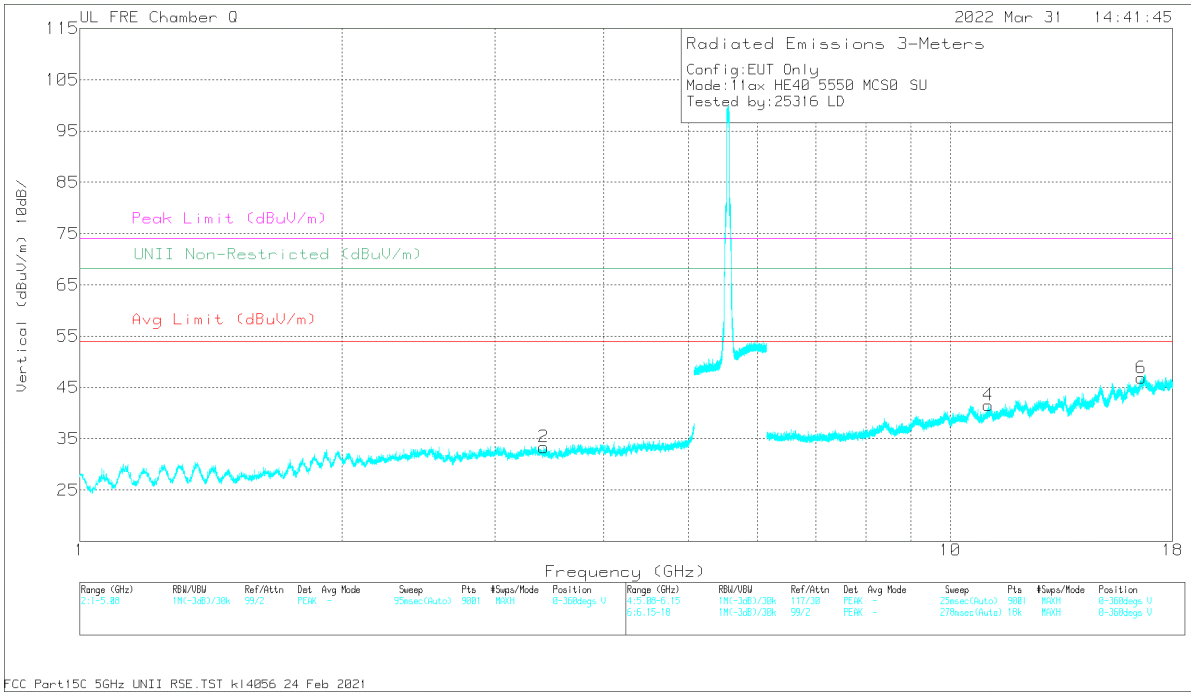
MID CAHNNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	3.383492	51.99	PK-U	32.6	-41.2	0	43.39	-	-	-	-	68.2	-24.81	24	125	H
2	3.409808	51.22	PK-U	32.5	-41.1	0	42.62	-	-	-	-	68.2	-25.58	127	216	V
3	11.053136	45.7	PK-U	37.9	-33.4	0	50.2	-	-	74	-23.8	-	-	194	157	H
	11.054027	34.12	ADR	37.9	-33.4	.13	38.75	54	-15.25	-	-	-	-	194	157	H
4	11.059443	45.85	PK-U	38	-33.4	0	50.45	-	-	74	-23.55	-	-	331	170	V
	11.060651	34.25	ADR	38	-33.4	.13	38.98	54	-15.02	-	-	-	-	331	170	V
5	16.507885	48.22	PK-U	41.3	-33	0	56.52	-	-	-	-	68.2	-11.68	132	230	H
6	16.57014	47.59	PK-U	41.4	-32.6	0	56.39	-	-	-	-	68.2	-11.81	160	285	V

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

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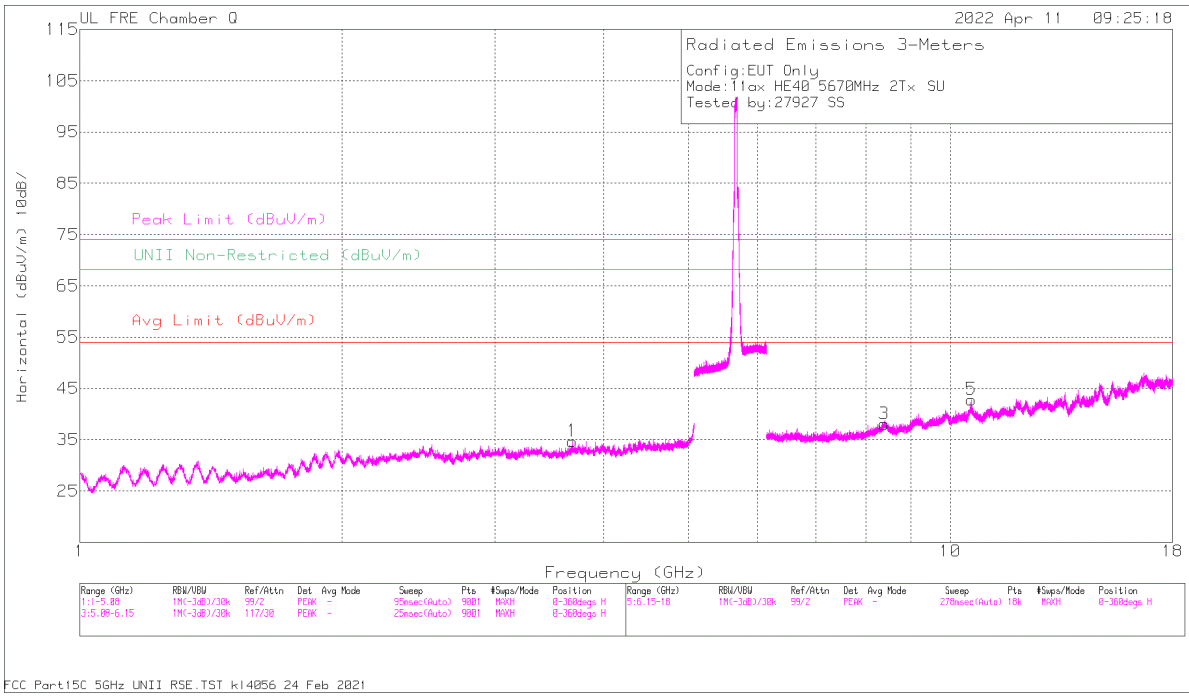
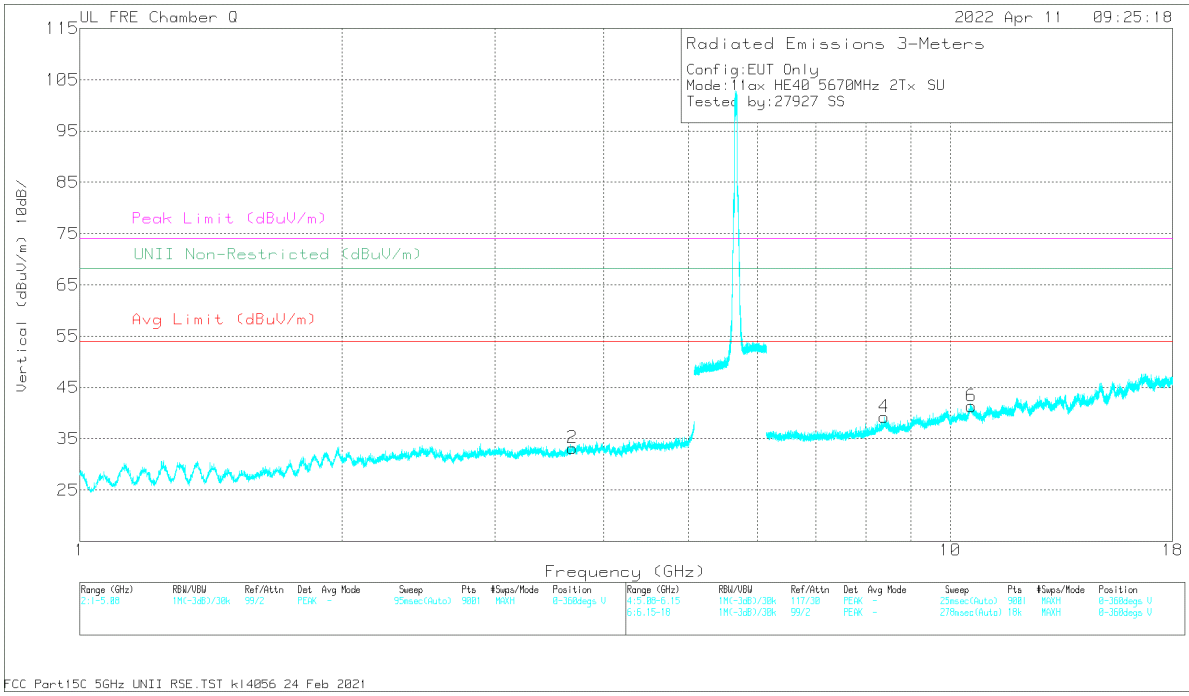
HIGH CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	3.680088	50.98	PK-U	33.2	-40.9	0	43.28	-	-	74	-30.72	-	-	145	230	H
	3.680487	39.29	ADR	33.2	-40.9	.13	31.72	54	-22.28	-	-	-	-	145	230	H
2	3.68008	50.99	PK-U	33.2	-40.9	0	43.29	-	-	74	-30.71	-	-	101	189	V
	3.683856	39.24	ADR	33.2	-41	.13	31.57	54	-22.43	-	-	-	-	101	189	V
3	8.400616	47.82	PK-U	35.9	-35.9	0	47.82	-	-	74	-26.18	-	-	82	342	H
	8.399585	36.52	ADR	35.9	-35.9	.13	36.65	54	-17.35	-	-	-	-	82	342	H
4	8.399721	47.96	PK-U	35.9	-35.9	0	47.96	-	-	74	-26.04	-	-	31	102	V
	8.400847	36.46	ADR	35.9	-35.9	.13	36.59	54	-17.41	-	-	-	-	31	102	V
5	10.570893	46.45	PK-U	37.6	-33.8	0	50.25	-	-	-	-	68.2	-17.95	38	116	H
6	10.568423	46.49	PK-U	37.7	-33.7	0	50.49	-	-	-	-	68.2	-17.71	212	255	V

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

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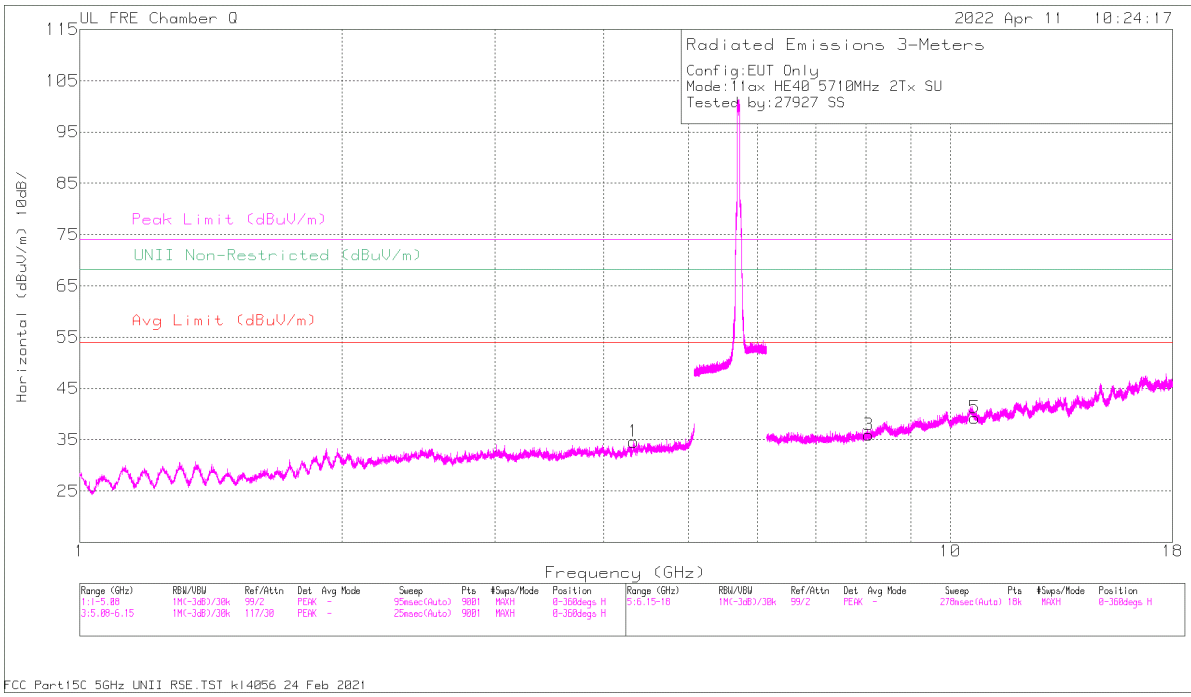
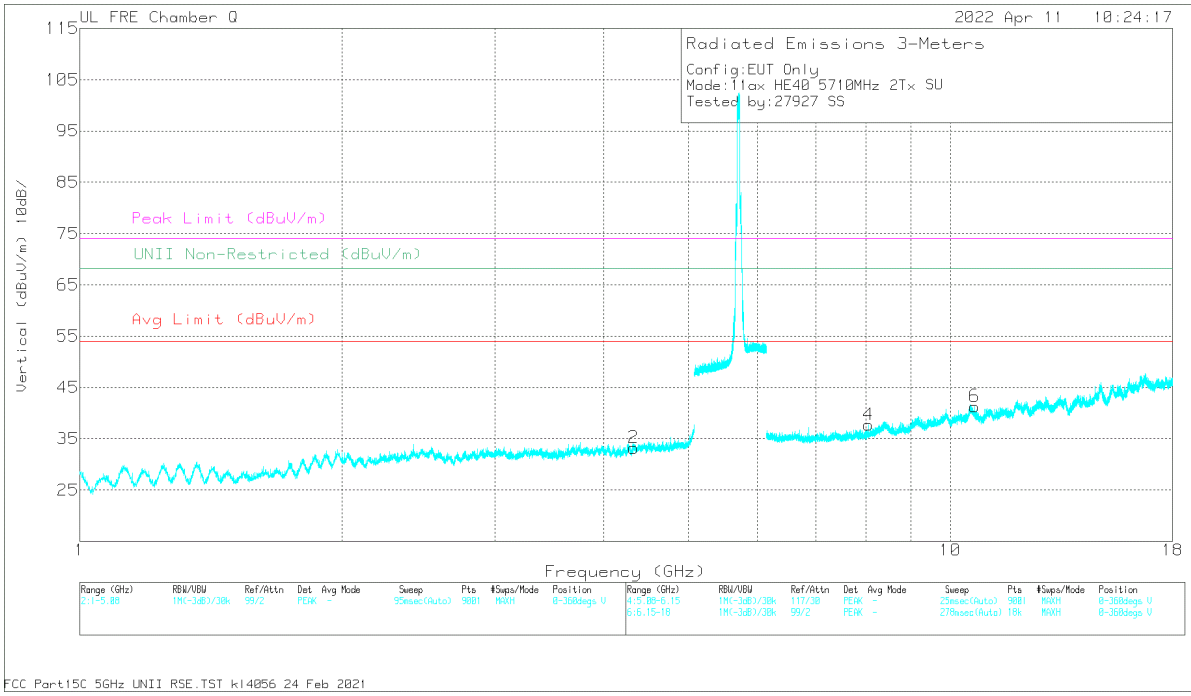
CHANNEL 142 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	4.327731	51.32	PK-U	33.6	-41.2	0	43.72	-	-	74	-30.28	184	138	H
	4.327312	39.75	ADR	33.6	-41.2	.13	32.28	54	-21.72	-	-	184	138	H
2	4.329735	51.91	PK-U	33.6	-41.2	0	44.31	-	-	74	-29.69	42	149	V
	4.329048	39.56	ADR	33.6	-41.2	.13	32.09	54	-21.91	-	-	42	149	V
3	8.056522	47.63	PK-U	35.9	-36.9	0	46.63	-	-	74	-27.37	65	368	H
	8.0548	36.25	ADR	35.9	-36.9	.13	35.38	54	-18.62	-	-	65	368	H
4	8.055307	47.13	PK-U	35.9	-36.9	0	46.13	-	-	74	-27.87	41	143	V
	8.05516	35.63	ADR	35.9	-36.9	.13	34.76	54	-19.24	-	-	41	143	V
5	10.659254	46.95	PK-U	37.8	-34.9	0	49.85	-	-	74	-24.15	148	217	H
	10.657523	35.11	ADR	37.8	-34.8	.13	38.24	54	-15.76	-	-	148	217	H
6	10.656097	46.98	PK-U	37.8	-34.9	0	49.88	-	-	74	-24.12	118	209	V
	10.658395	35.17	ADR	37.8	-34.9	.13	38.2	54	-15.8	-	-	118	209	V

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

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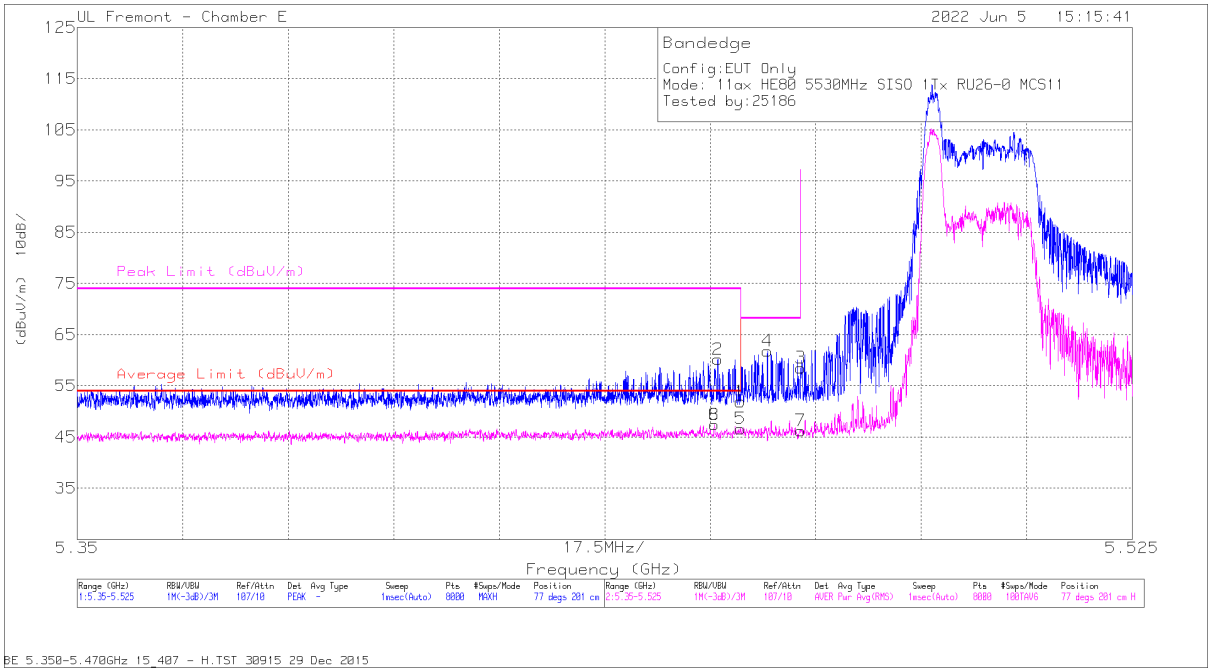
1.1.18. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.6GHz BAND

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.23	Pk	34.4	-20.7	0	51.93	-	-	68.2	-16.27	77	201	H
2	* 5.456261	46.48	Pk	34.4	-20.7	0	60.18	-	-	74	-13.82	77	201	H
3	5.47	44.8	Pk	34.4	-20.7	0	58.5	-	-	68.2	-9.7	77	201	H
4	5.464488	48.11	Pk	34.4	-20.7	0	61.81	-	-	68.2	-6.39	77	201	H
5	* 5.46	32.47	RMS	34.4	-20.7	.46	46.63	54	-7.37	-	-	77	201	H
6	* 5.455671	33.27	RMS	34.4	-20.7	.46	47.43	54	-6.57	-	-	77	201	H
7	5.47	32.05	RMS	34.4	-20.7	.46	46.21	-	-	-	-	77	201	H
8	* 5.455671	33.27	RMS	34.4	-20.7	.46	47.43	54	-6.57	-	-	77	201	H

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

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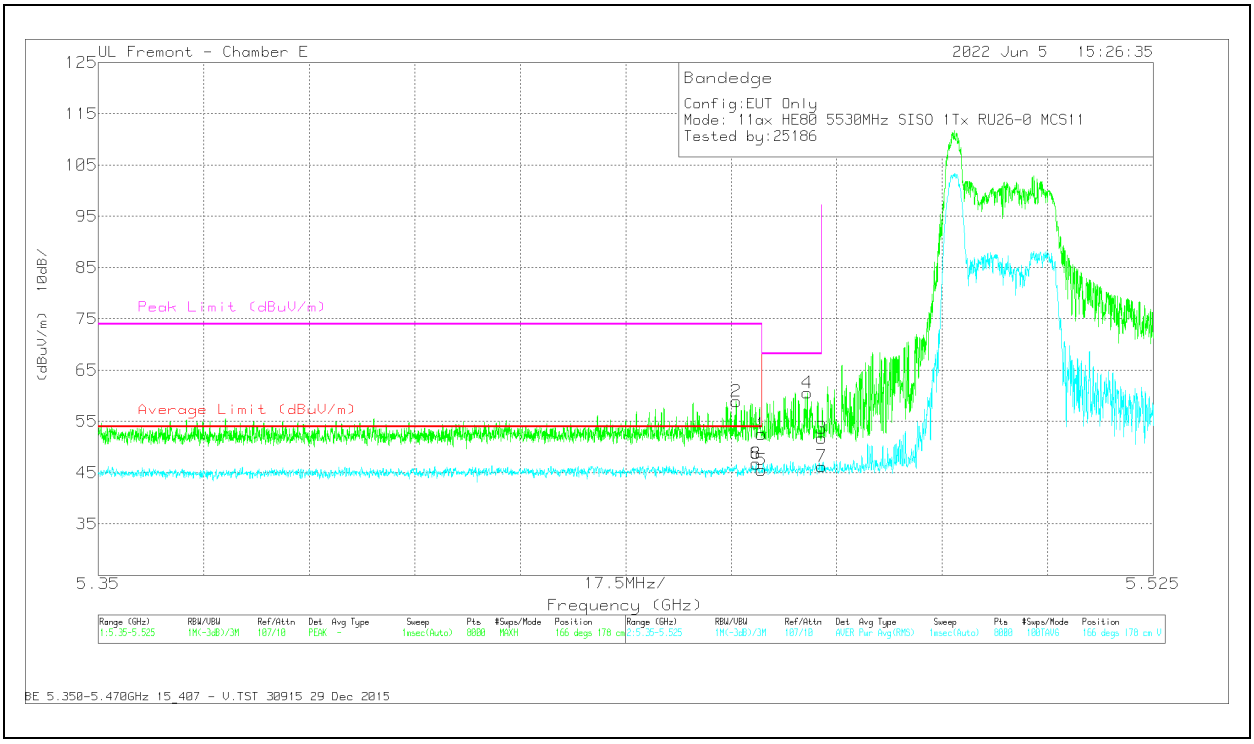
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.83	Pk	34.4	-20.7	0	52.53	-	-	68.2	-15.67	166	178	V
2	* 5.455824	45.22	Pk	34.4	-20.7	0	58.92	-	-	74	-15.08	166	178	V
3	5.47	38.03	Pk	34.4	-20.7	0	51.73	-	-	68.2	-16.47	166	178	V
4	5.467616	46.89	Pk	34.4	-20.7	0	60.59	-	-	68.2	-7.61	166	178	V
5	* 5.46	31.39	RMS	34.4	-20.7	.46	45.55	54	-8.45	-	-	166	178	V
6	* 5.459106	32.61	RMS	34.4	-20.7	.46	46.77	54	-7.23	-	-	166	178	V
7	5.47	32.07	RMS	34.4	-20.7	.46	46.23	-	-	-	-	166	178	V
8	* 5.459106	32.61	RMS	34.4	-20.7	.46	46.77	54	-7.23	-	-	166	178	V

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

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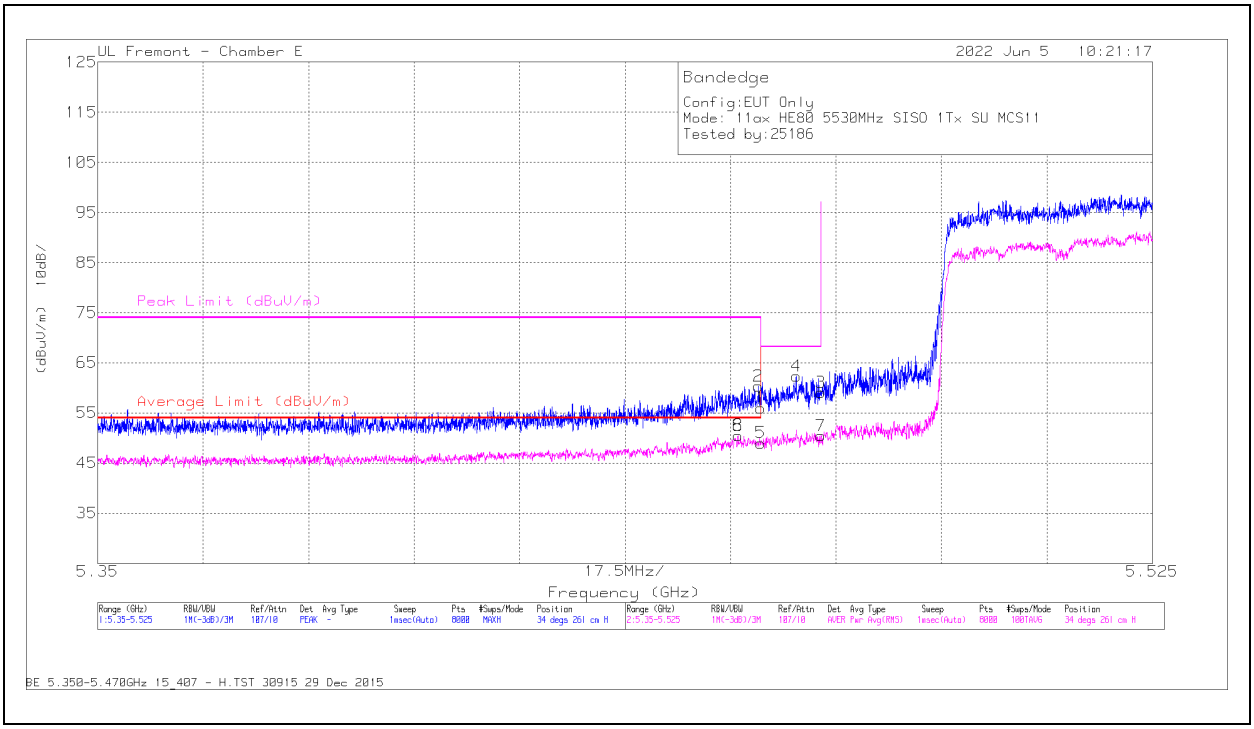
1TX Antenna 6 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.24	Pk	34.4	-20.7	0	55.94	-	-	68.2	-12.26	34	261	H
2	* 5.459565	46.71	Pk	34.4	-20.7	0	60.41	-	-	74	-13.59	34	261	H
3	5.47	45.42	Pk	34.4	-20.7	0	59.12	-	-	68.2	-9.08	34	261	H
4	5.465888	48.62	Pk	34.4	-20.7	0	62.32	-	-	68.2	-5.88	34	261	H
5	* 5.46	34.35	RMS	34.4	-20.7	.98	49.03	54	-4.97	-	-	34	261	H
6	* 5.45624	35.85	RMS	34.4	-20.7	.98	50.53	54	-3.47	-	-	34	261	H
7	5.47	35.74	RMS	34.4	-20.7	.98	50.42	-	-	-	-	34	261	H
8	* 5.45624	35.85	RMS	34.4	-20.7	.98	50.53	54	-3.47	-	-	34	261	H

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

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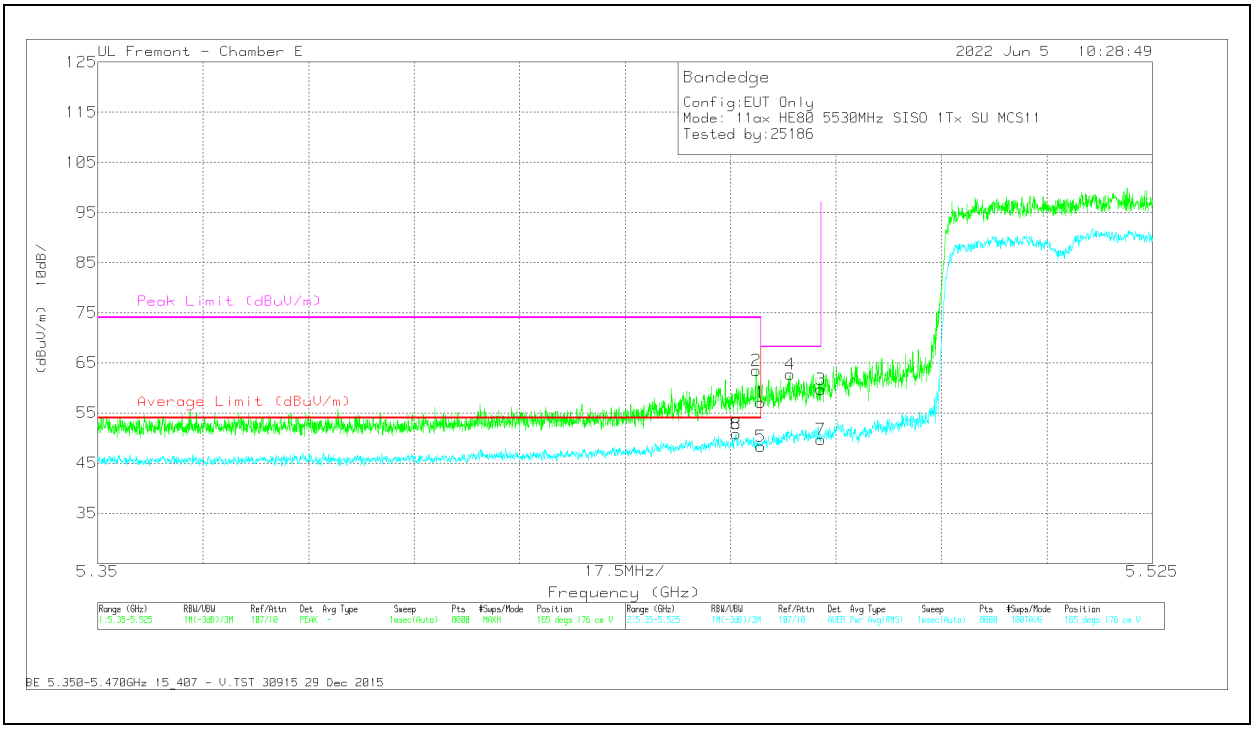
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.42	Pk	34.4	-20.7	0	57.12	-	-	68.2	-11.08	165	176	V
2	* 5.459259	49.78	Pk	34.4	-20.7	0	63.48	-	-	74	-10.52	165	176	V
3	5.47	45.99	Pk	34.4	-20.7	0	59.69	-	-	68.2	-8.51	165	176	V
4	5.46486	49.05	Pk	34.4	-20.7	0	62.75	-	-	68.2	-5.45	165	176	V
5	* 5.46	33.63	RMS	34.4	-20.7	.98	48.31	54	-5.69	-	-	165	176	V
6	* 5.455933	36.2	RMS	34.4	-20.7	.98	50.88	54	-3.12	-	-	165	176	V
7	5.47	35.04	RMS	34.4	-20.7	.98	49.72	-	-	-	-	165	176	V
8	* 5.455933	36.2	RMS	34.4	-20.7	.98	50.88	54	-3.12	-	-	165	176	V

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

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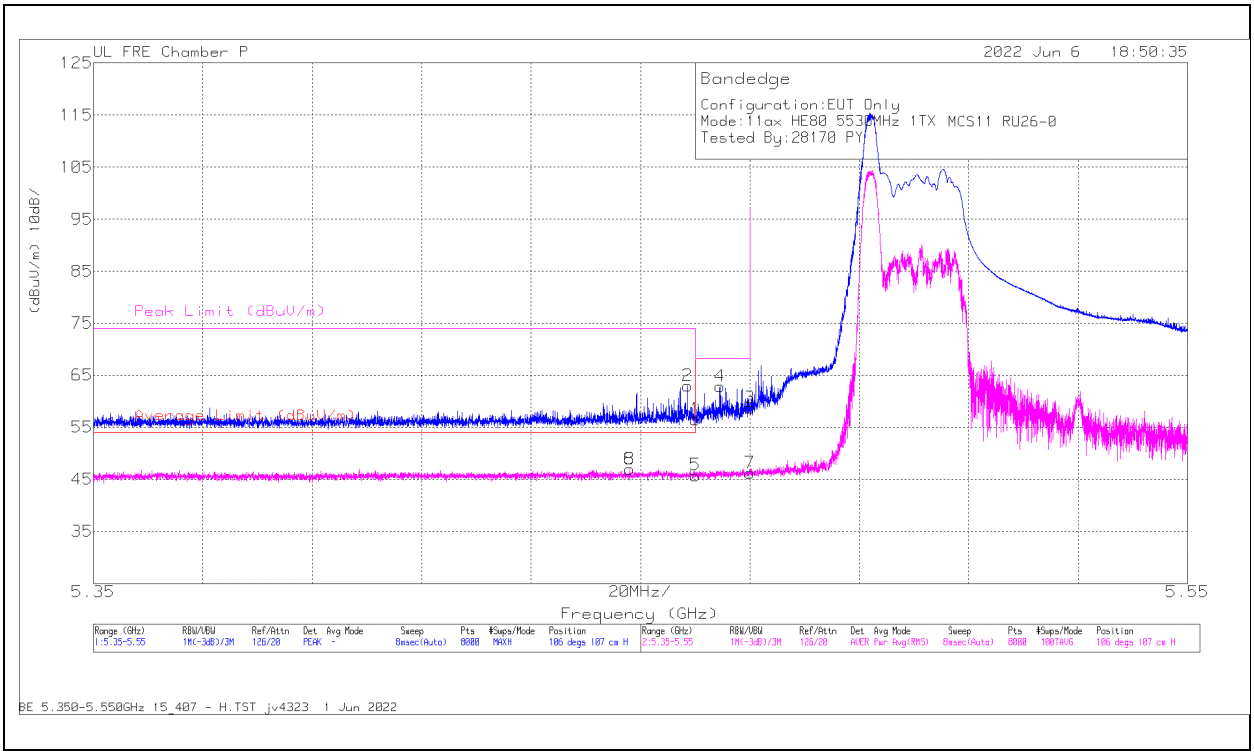
1TX Antenna 5 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	50.94	Pk	34.6	-29	0	56.54	-	-	68.2	-11.66	106	107	H
2	5.458638	57.41	Pk	34.6	-29	0	63.01	-	-	74	-10.99	106	107	H
3	5.47	53.08	Pk	34.6	-29	0	58.68	-	-	68.2	-9.52	106	107	H
4	5.464514	57.22	Pk	34.6	-29	0	62.82	-	-	68.2	-5.38	106	107	H
5	5.46	39.71	RMS	34.6	-29	.46	45.77	54	-8.23	-	-	106	107	H
6	5.448037	40.9	RMS	34.6	-29	.46	46.96	54	-7.04	-	-	106	107	H
7	5.47	40.2	RMS	34.6	-29	.46	46.26	-	-	-	-	106	107	H
8	5.448037	40.9	RMS	34.6	-29	.46	46.96	54	-7.04	-	-	106	107	H

Pk - Peak detector
RMS - RMS detection

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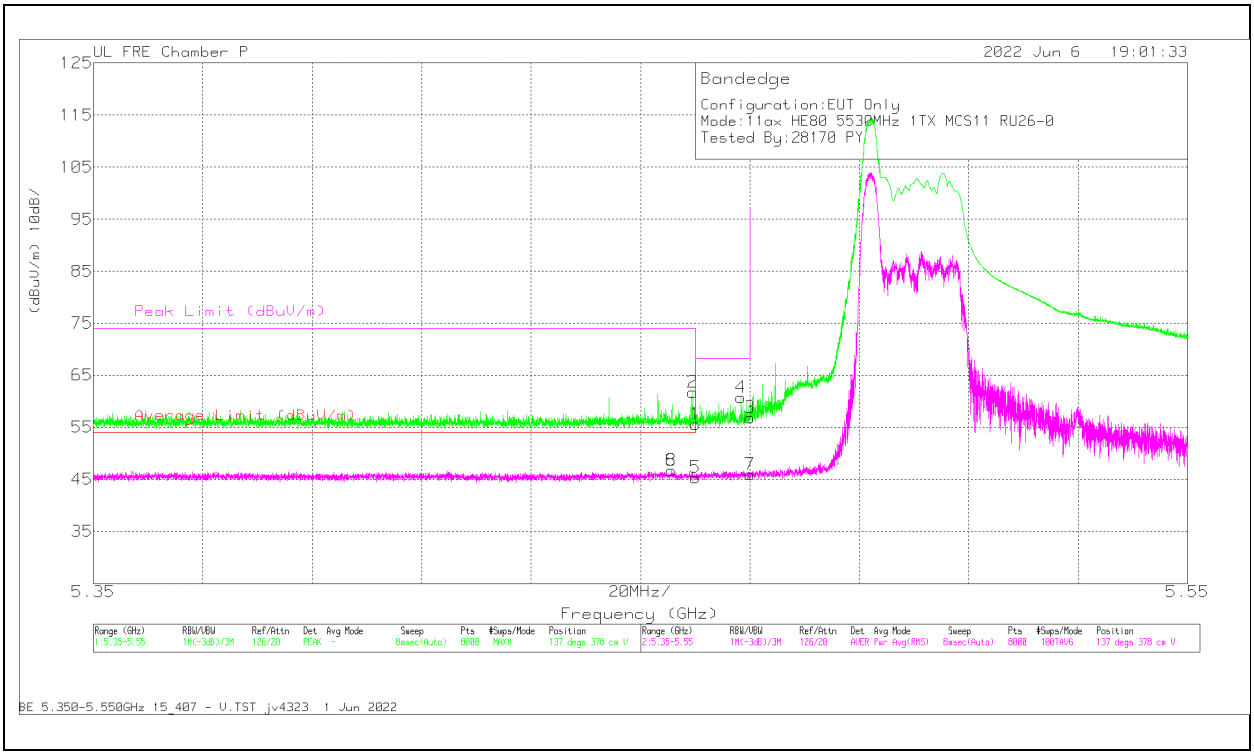
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	50.03	Pk	34.6	-29	0	55.63	-	-	68.2	-12.57	137	378	V
2	5.459513	56.11	Pk	34.6	-29	0	61.71	-	-	74	-12.29	137	378	V
3	5.47	51.25	Pk	34.6	-29	0	56.85	-	-	68.2	-11.35	137	378	V
4	5.468389	55.09	Pk	34.6	-29	0	60.69	-	-	68.2	-7.51	137	378	V
5	5.46	39.28	RMS	34.6	-29	.46	45.34	54	-8.66	-	-	137	378	V
6	5.455613	40.65	RMS	34.6	-29	.46	46.71	54	-7.29	-	-	137	378	V
7	5.47	39.9	RMS	34.6	-29	.46	45.96	-	-	-	-	137	378	V
8	5.455613	40.65	RMS	34.6	-29	.46	46.71	54	-7.29	-	-	137	378	V

Pk - Peak detector
RMS - RMS detection

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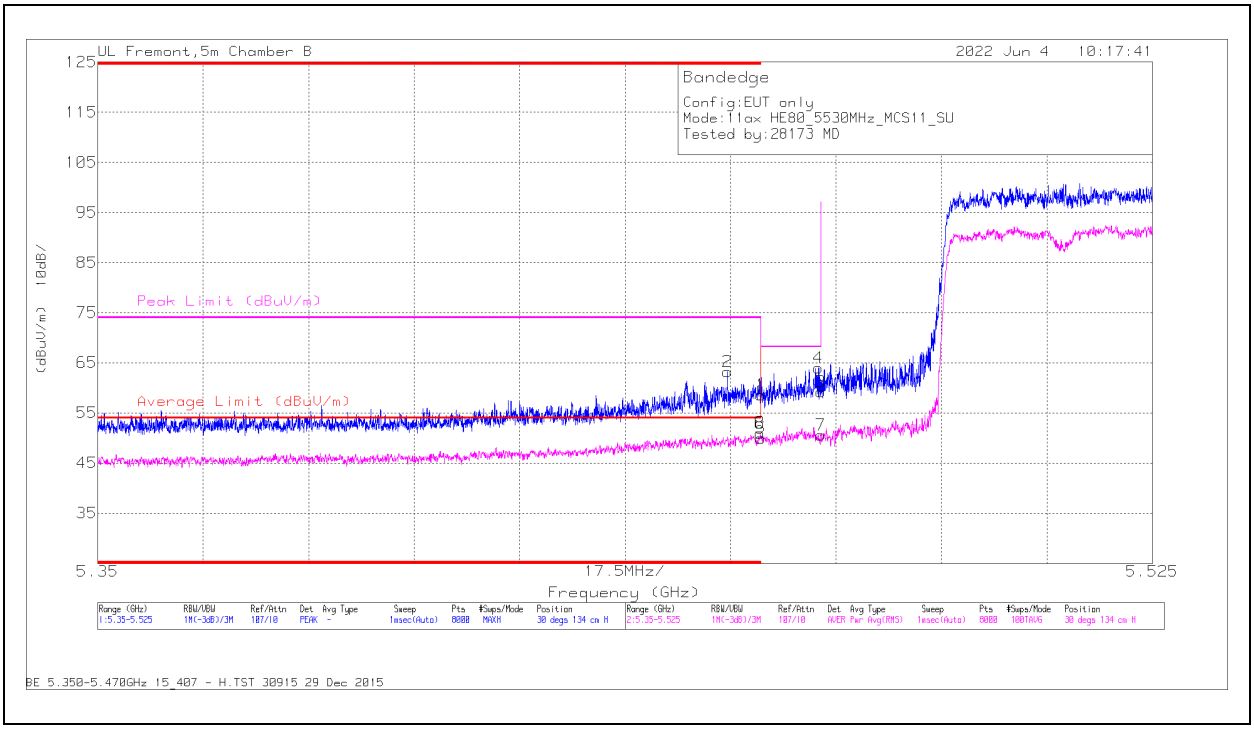
1TX Antenna 5 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81886 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	44.14	Pk	34.8	-20.3	0	58.64	-	-	68.2	-9.56	30	134	H
2	* 5.454489	48.71	Pk	34.8	-20.3	0	63.21	-	-	74	-10.79	30	134	H
3	5.47	44.77	Pk	34.8	-20.3	0	59.27	-	-	68.2	-8.93	30	134	H
4	5.469607	49.51	Pk	34.8	-20.3	0	64.01	-	-	68.2	-4.19	30	134	H
5	* 5.46	34.46	RMS	34.8	-20.3	.98	49.94	54	-4.06	-	-	30	134	H
6	* 5.459915	35.55	RMS	34.8	-20.3	.98	51.03	54	-2.97	-	-	30	134	H
7	5.47	35.16	RMS	34.8	-20.3	.98	50.64	-	-	-	-	30	134	H
8	* 5.459915	35.55	RMS	34.8	-20.3	.98	51.03	54	-2.97	-	-	30	134	H

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

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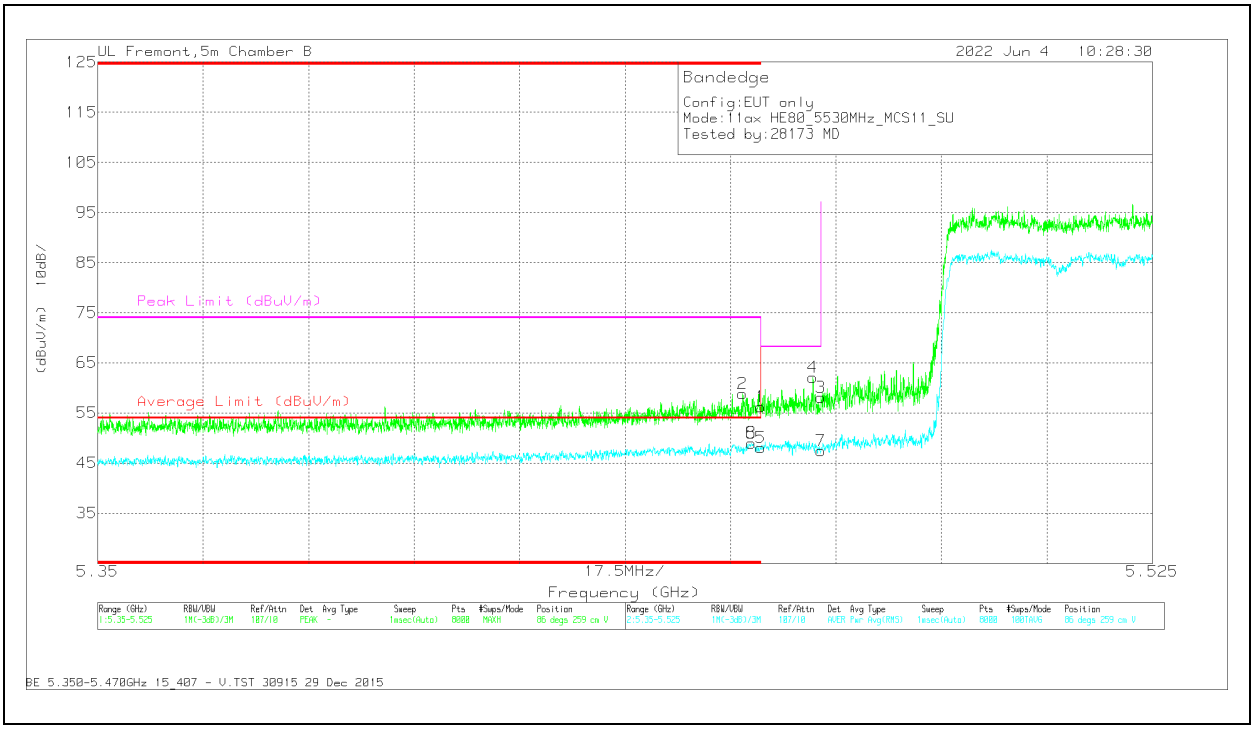
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81886 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.76	Pk	34.8	-20.3	0	56.26	-	-	68.2	-11.94	86	259	V
2	* 5.457005	44.38	Pk	34.8	-20.3	0	58.88	-	-	74	-15.12	86	259	V
3	5.47	43.55	Pk	34.8	-20.3	0	58.05	-	-	68.2	-10.15	86	259	V
4	5.468666	47.61	Pk	34.8	-20.3	0	62.11	-	-	68.2	-6.09	86	259	V
5	* 5.46	32.59	RMS	34.8	-20.3	.98	48.07	54	-5.93	-	-	86	259	V
6	* 5.458427	33.55	RMS	34.8	-20.3	.98	49.03	54	-4.97	-	-	86	259	V
7	5.47	32.02	RMS	34.8	-20.3	.98	47.5	-	-	-	-	86	259	V
8	* 5.458427	33.55	RMS	34.8	-20.3	.98	49.03	54	-4.97	-	-	86	259	V

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

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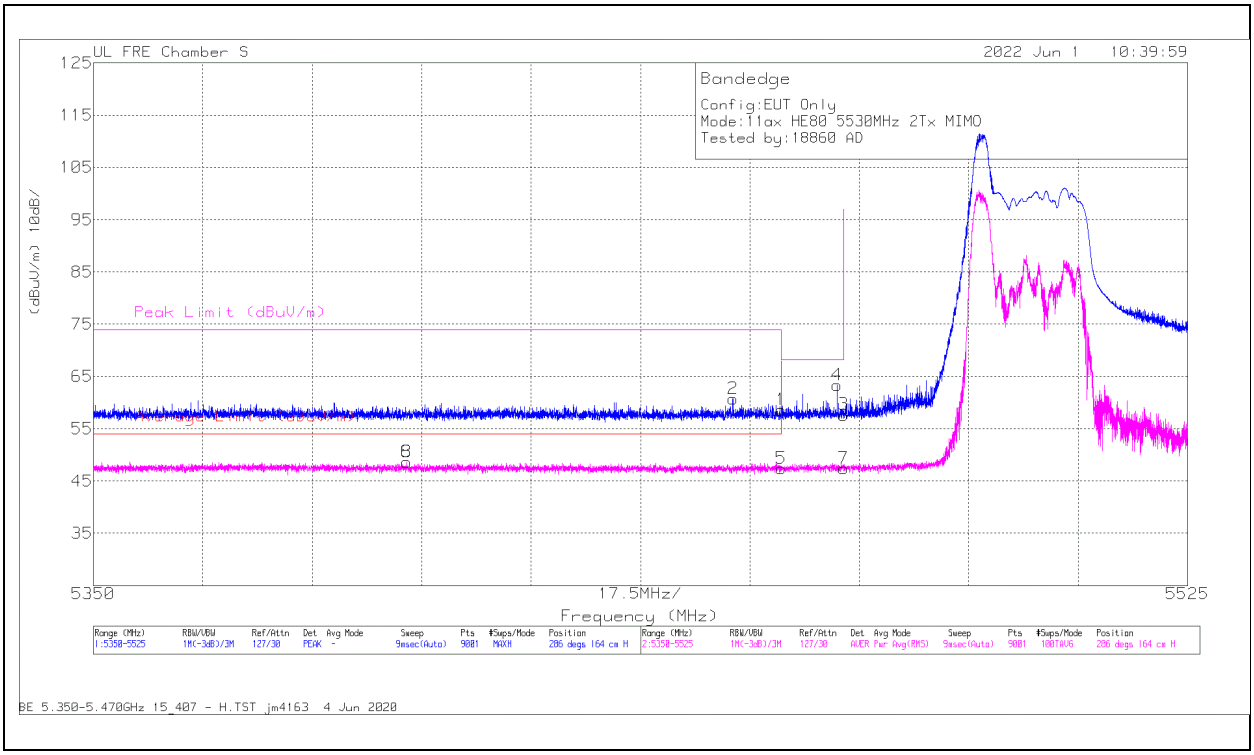
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5460	54.95	Pk	34.7	-31	0	58.65	-	-	68.2	-9.55	286	164	H
2	5452.275	57.15	Pk	34.7	-31.1	0	60.75	-	-	74	-13.25	286	164	H
3	5470	53.97	Pk	34.7	-31	0	57.67	-	-	68.2	-10.53	286	164	H
4	5468.939	59.69	Pk	34.7	-31	0	63.39	-	-	68.2	-4.81	286	164	H
5	5460	43.23	RMS	34.7	-31	.46	47.39	54	-6.61	-	-	286	164	H
6	5400.107	44.73	RMS	34.6	-31.1	.46	48.69	54	-5.31	-	-	286	164	H
7	5470	43.25	RMS	34.7	-31	.46	47.41	-	-	-	-	286	164	H
8	5400.107	44.73	RMS	34.6	-31.1	.46	48.69	54	-5.31	-	-	286	164	H

Pk - Peak detector
RMS - RMS detection

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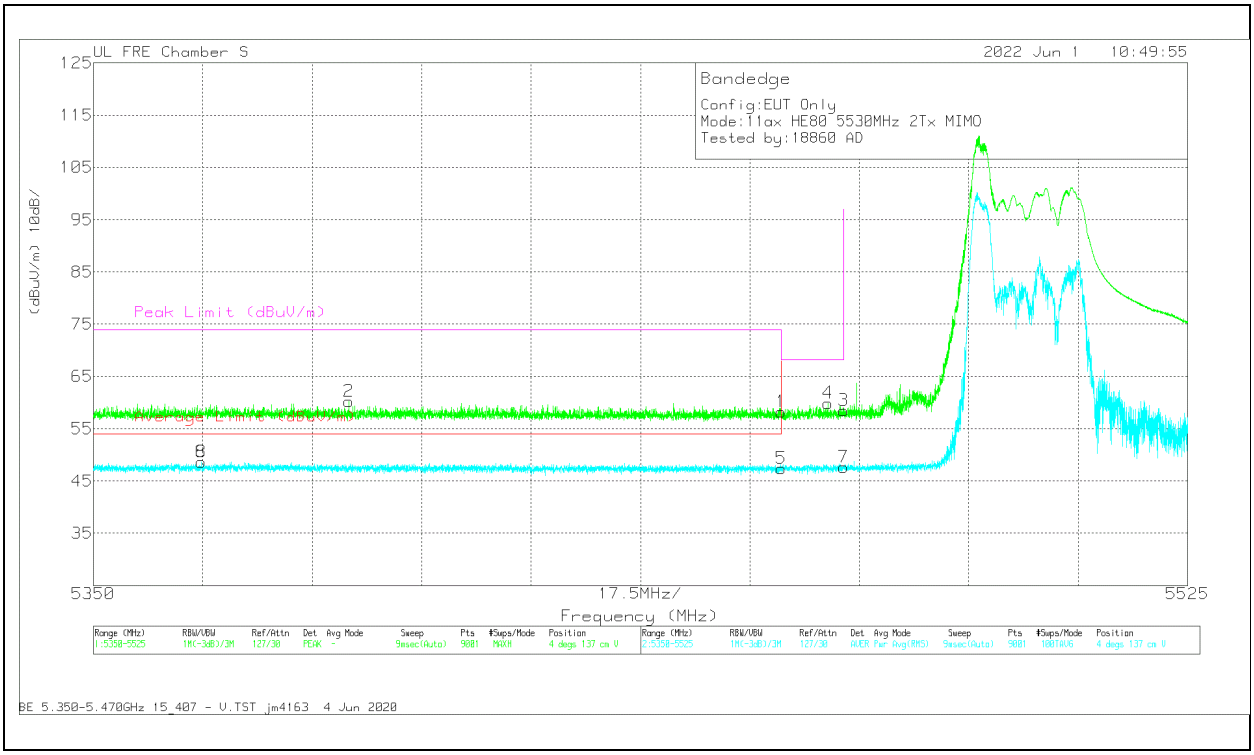
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5460	54.52	Pk	34.7	-31	0	58.22	-	-	68.2	-9.98	4	137	V
2	5390.852	56.74	Pk	34.6	-31.1	0	60.24	-	-	74	-13.76	4	137	V
3	5470	54.8	Pk	34.7	-31	0	58.5	-	-	68.2	-9.7	4	137	V
4	5467.461	56.21	Pk	34.7	-31	0	59.91	-	-	68.2	-8.29	4	137	V
5	5460	43.24	RMS	34.7	-31	.46	47.4	54	-6.6	-	-	4	137	V
6	5367.247	44.7	RMS	34.6	-31.1	.46	48.66	54	-5.34	-	-	4	137	V
7	5470	43.5	RMS	34.7	-31	.46	47.66	-	-	-	-	4	137	V
8	5367.247	44.7	RMS	34.6	-31.1	.46	48.66	54	-5.34	-	-	4	137	V

Pk - Peak detector
RMS - RMS detection

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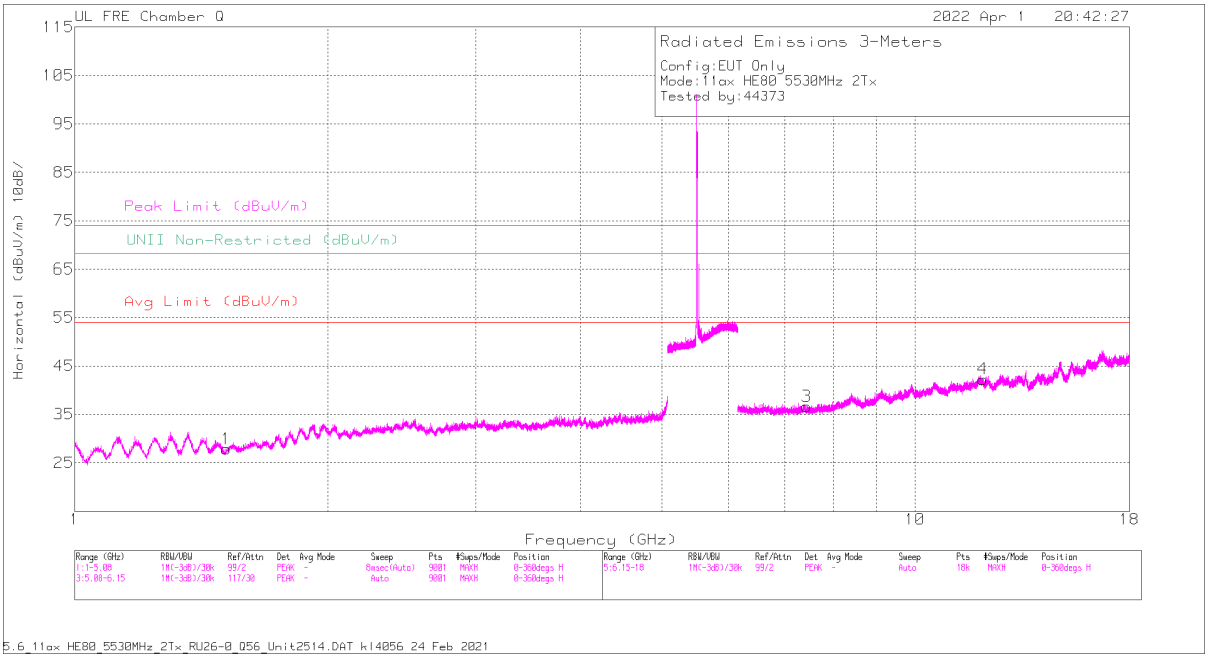
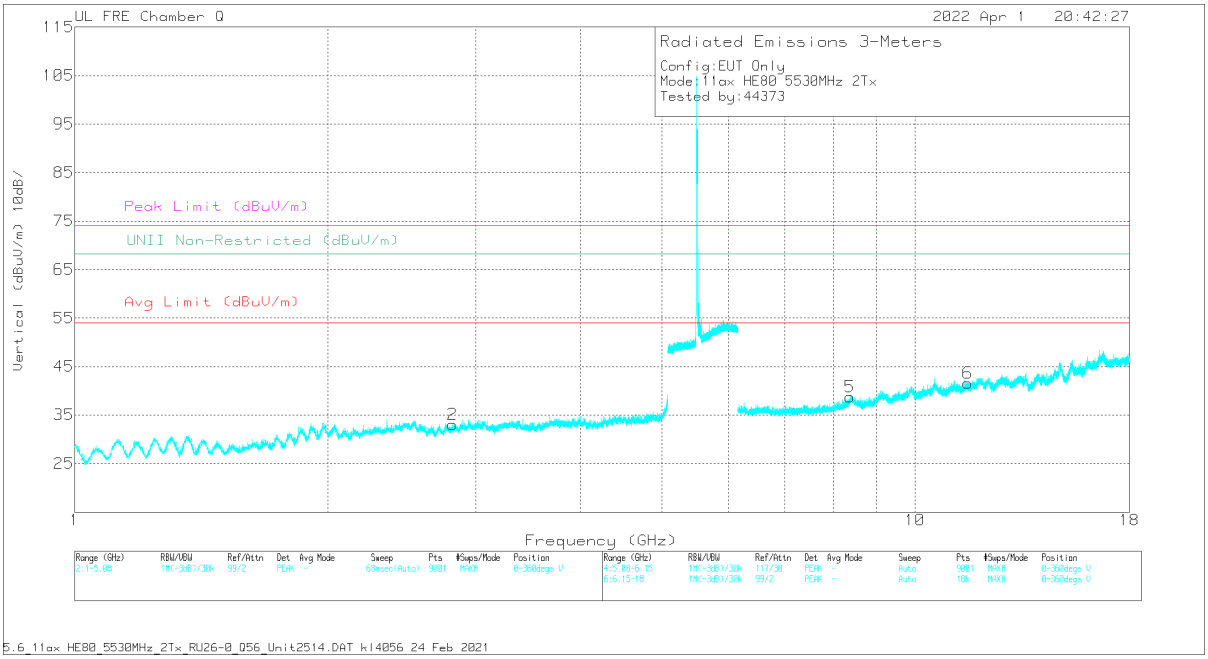
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.513084	43.76	ADR	27.6	-44.7	0	26.66	54	-27.34	-	-	360	100	H
	1.514434	55.23	PK-U	27.6	-44.7	0	38.13	-	-	74	-35.87	360	100	H
2	2.814682	53.67	PK-U	32.2	-43.5	0	42.37	-	-	74	-31.63	360	201	V
	2.815214	42.45	ADR	32.2	-43.5	0	31.15	54	-22.85	-	-	360	201	V
3	7.436463	48.29	PK-U	35.7	-37.4	0	46.59	-	-	74	-27.41	360	100	H
	7.437238	36.6	ADR	35.7	-37.4	0	34.9	54	-19.1	-	-	360	100	H
4	12.040925	48.08	PK-U	39	-35.1	0	51.98	-	-	74	-22.02	360	100	H
	12.042328	36.29	ADR	39	-35.1	0	40.19	54	-13.81	-	-	360	100	H
5	8.362013	48.3	PK-U	36	-36.3	0	48	-	-	74	-26	360	201	V
	8.362336	36.85	ADR	36	-36.3	0	36.55	54	-17.45	-	-	360	201	V
6	11.554536	46.63	PK-U	38.3	-33.7	0	51.23	-	-	74	-22.77	360	200	V
	11.55734	35.18	ADR	38.3	-33.7	0	39.78	54	-14.22	-	-	360	200	V

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

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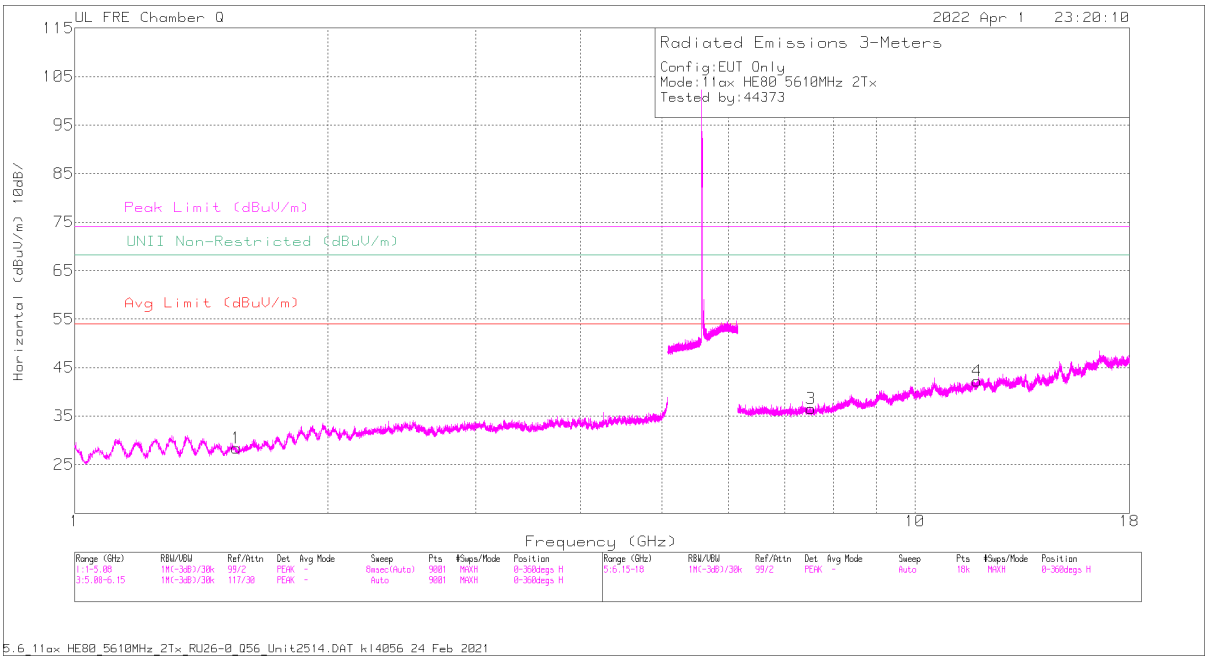
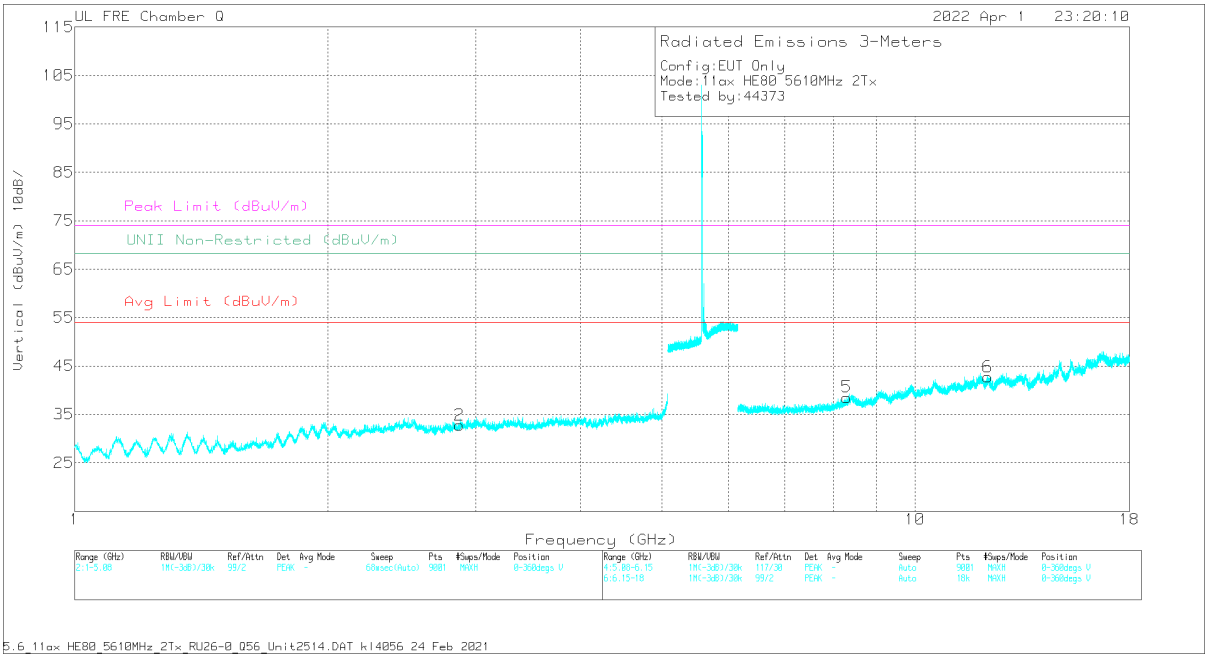
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.559591	55.89	PK-U	27.6	-44.8	0	38.69	-	-	74	-35.31	360	100	H
	1.556954	44.25	ADR	27.7	-44.7	0	27.25	54	-26.75	-	-	360	100	H
2	2.869273	53.69	PK-U	32.3	-43.4	0	42.59	-	-	74	-31.41	360	201	V
	2.87017	42.36	ADR	32.3	-43.4	0	31.26	54	-22.74	-	-	360	201	V
3	7.514935	48.25	PK-U	35.8	-37.7	0	46.35	-	-	74	-27.65	360	100	H
	7.514862	36.79	ADR	35.8	-37.7	0	34.89	54	-19.11	-	-	360	100	H
4	11.849233	47.89	PK-U	38.7	-34.7	0	51.89	-	-	74	-22.11	360	100	H
	11.84977	36.76	ADR	38.7	-34.7	0	40.76	54	-13.24	-	-	360	100	H
5	8.30154	48.65	PK-U	36	-36.4	0	48.25	-	-	74	-25.75	360	201	V
	8.302437	36.65	ADR	36	-36.4	0	36.25	54	-17.75	-	-	360	201	V
6	12.200942	47.97	PK-U	39.1	-34.6	0	52.47	-	-	74	-21.53	360	200	V
	12.203141	36.02	ADR	39.1	-34.5	0	40.62	54	-13.38	-	-	360	200	V

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

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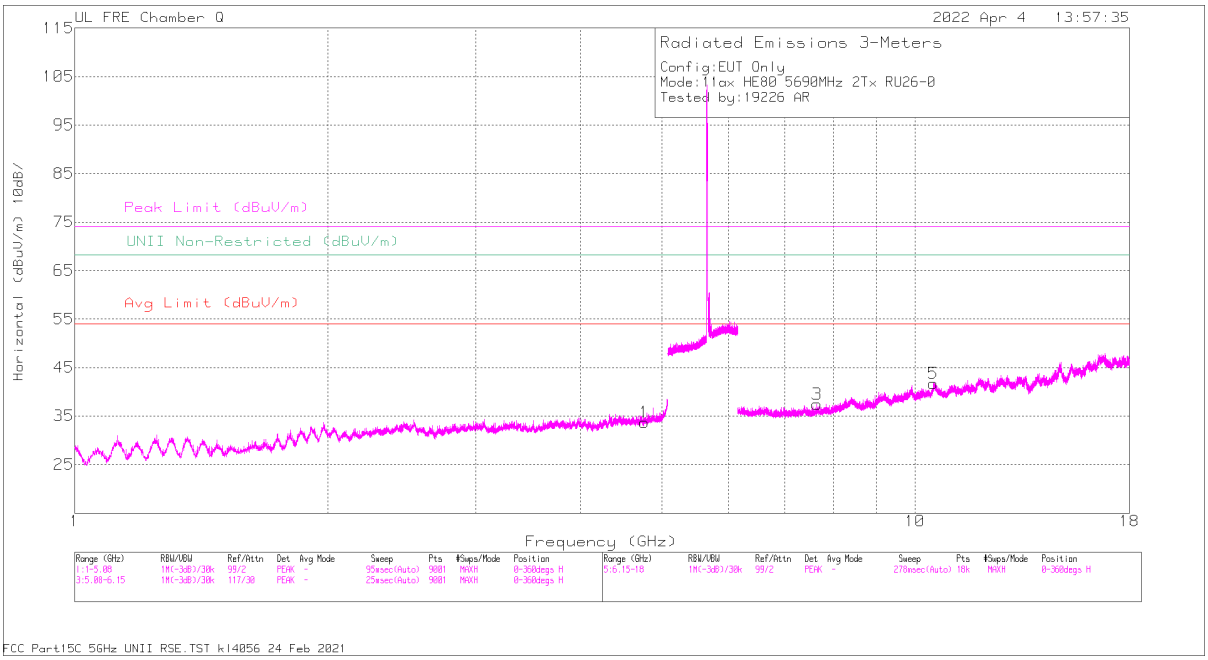
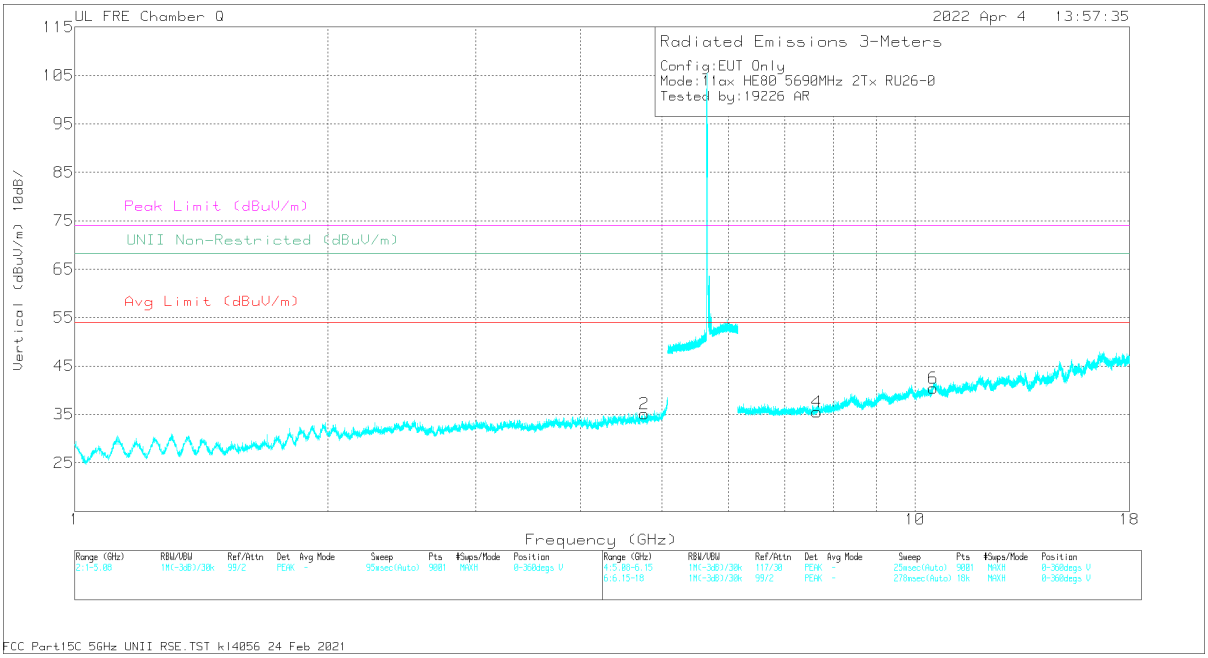
CHANNEL 138 RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Avg Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	4.765698	50.79	Pk	34	-40.7	0	44.09			74	-29.91	-	-	43	254	H
	4.765658	38.26	ADR	34	-40.7	0	31.56	54	-22.44	74	-29.91	-	-	43	254	H
2	4.764675	51.21	Pk	34	-40.7	0	44.51			74	-29.49	-	-	13	362	V
	4.764650	39.25	ADR	34	-40.7	0	32.55	54	-21.45	74	-29.49	-	-	13	362	V
3	7.647229	48.08	Pk	35.8	-37.7	0	46.18			74	-27.82	-	-	15	178	H
	7.647236	35.45	ADR	35.8	-37.7	0	33.55	54	-20.45	74	-27.82	-	-	15	178	H
4	7.646678	47.8	Pk	35.8	-37.7	0	45.9			74	-28.1	-	-	20	332	V
	7.646675	34.45	ADR	35.8	-37.7	0	32.55	54	-21.45	74	-28.1	-	-	20	332	V
5	10.509721	48.05	Pk	37.6	-34.6	0	51.05			-	-	68.2	-17.15	314	194	H
6	10.511052	48.19	Pk	37.6	-34.6	0	51.19			-	-	68.2	-17.01	13	108	V

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

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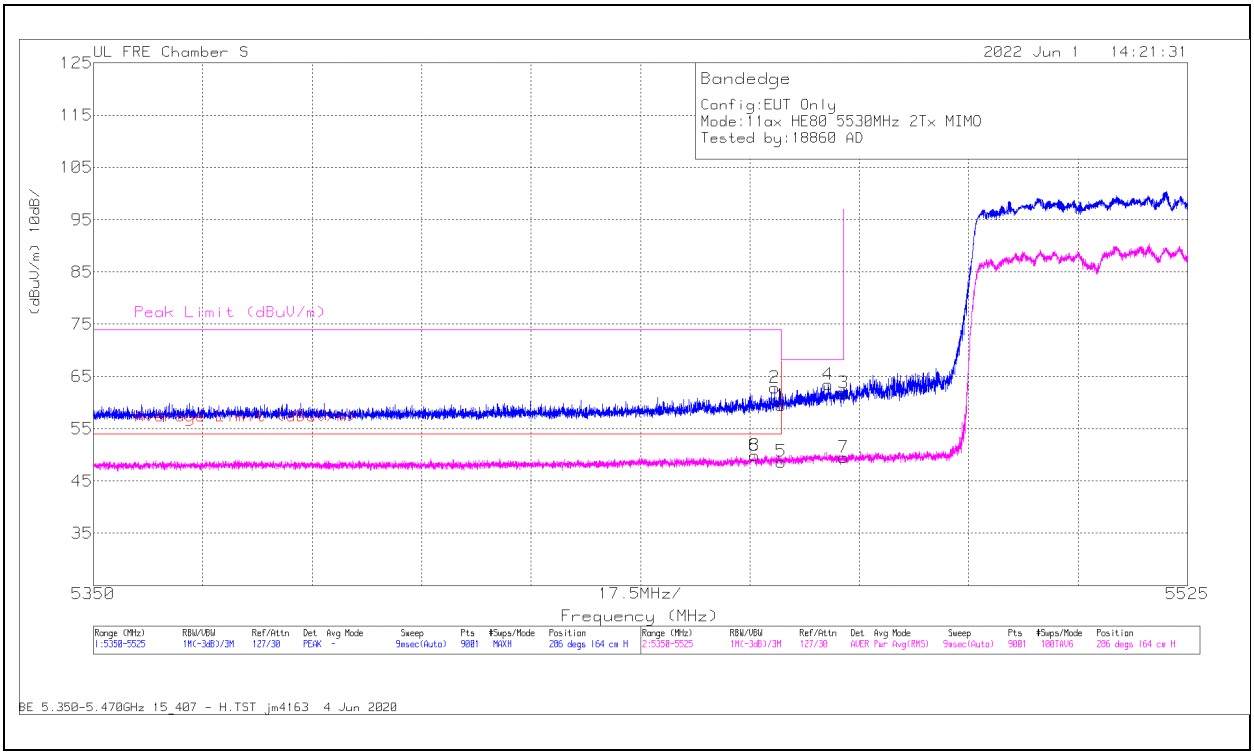
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5460	55.75	Pk	34.7	-31	0	59.45	-	-	68.2	-8.75	286	164	H
2	5458.925	59.19	Pk	34.7	-31	0	62.89	-	-	74	-11.11	286	164	H
3	5470	58.13	Pk	34.7	-31	0	61.83	-	-	68.2	-6.37	286	164	H
4	5467.539	59.74	Pk	34.7	-31	0	63.44	-	-	68.2	-4.76	286	164	H
5	5460	44.02	RMS	34.7	-31	.98	48.7	54	-5.3	-	-	286	164	H
6	5455.717	45.22	RMS	34.7	-31	.98	49.9	54	-4.1	-	-	286	164	H
7	5470	44.87	RMS	34.7	-31	.98	49.55	-	-	-	-	286	164	H
8	5455.717	45.22	RMS	34.7	-31	.98	49.9	54	-4.1	-	-	286	164	H

Pk - Peak detector
RMS - RMS detectio

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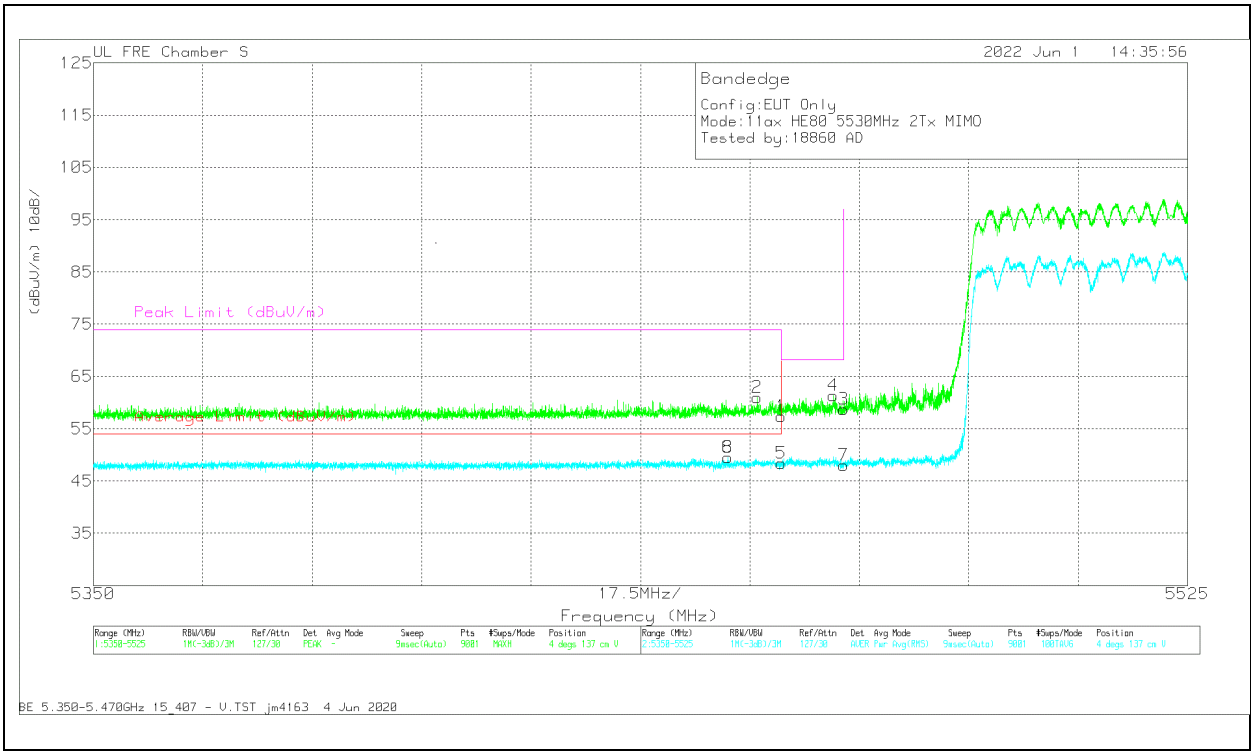
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5460	53.68	Pk	34.7	-31	0	57.38	-	-	68.2	-10.82	4	137	V
2	5456.184	57.3	Pk	34.7	-31	0	61	-	-	74	-13	4	137	V
3	5470	54.99	Pk	34.7	-31	0	58.69	-	-	68.2	-9.51	4	137	V
4	5468.336	57.7	Pk	34.7	-31	0	61.4	-	-	68.2	-6.8	4	137	V
5	5460	43.67	RMS	34.7	-31	.98	48.35	54	-5.65	-	-	4	137	V
6	5451.439	44.9	RMS	34.7	-31.1	.98	49.48	54	-4.52	-	-	4	137	V
7	5470	43.29	RMS	34.7	-31	.98	47.97	-	-	-	-	4	137	V
8	5451.439	44.9	RMS	34.7	-31.1	.98	49.48	54	-4.52	-	-	4	137	V

Pk - Peak detector
RMS - RMS detection

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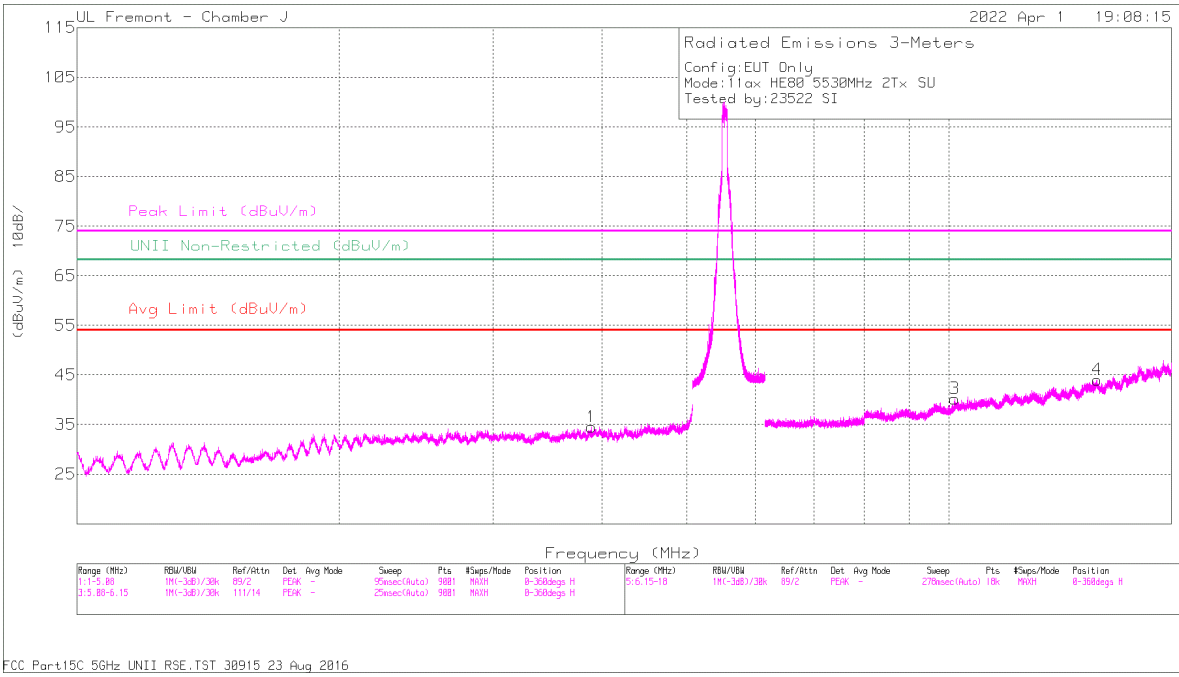
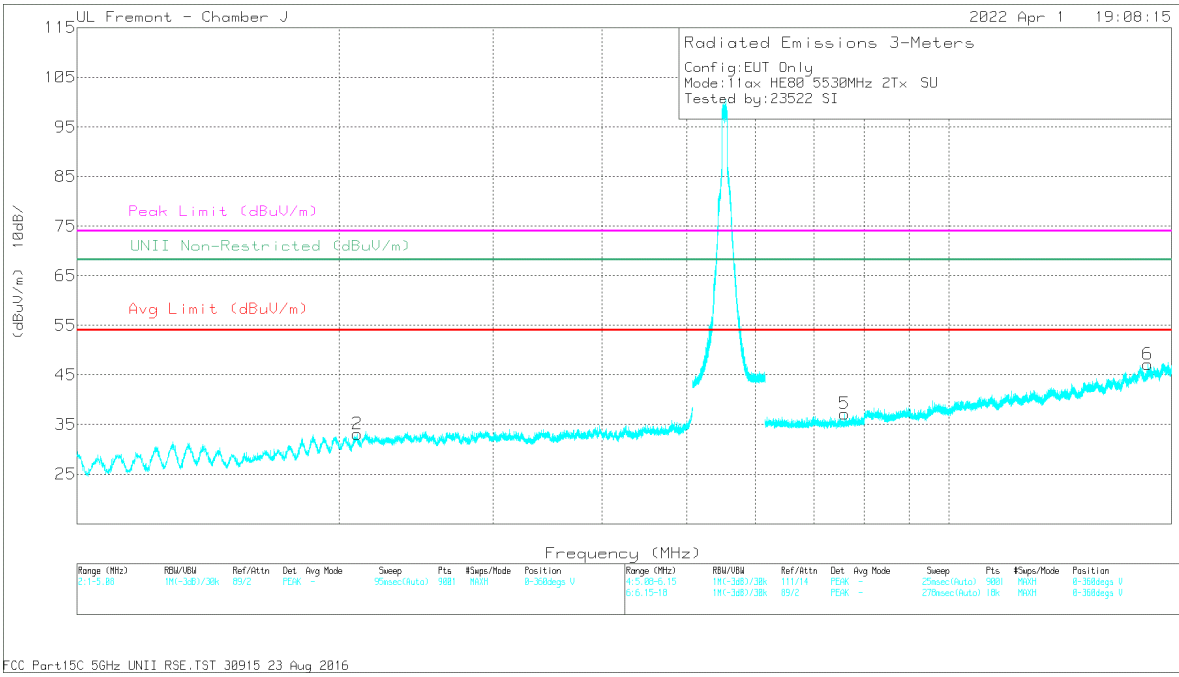
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	* 3888.857	57.18	PK-U	33.5	-47.2	0	43.48	-	-	74	-30.52	-	-	217	214	H
	* 3890.943	45.51	ADR	33.6	-47.2	0.26	32.17	54	-21.83	-	-	-	-	217	214	H
2	2098.613	60.99	PK-U	31.4	-49.4	0	42.99	-	-	-	-	68.2	-25.21	90	115	V
3	10150.066	57.12	PK-U	37.3	-45.7	0	48.72	-	-	-	-	68.2	-19.48	309	338	H
4	14792.202	54.45	PK-U	39.6	-41.8	0	52.25	-	-	-	-	68.2	-15.95	201	104	H
5	* 7588.761	56.19	PK-U	35.8	-45.9	0	46.09	-	-	74	-27.91	-	-	106	288	V
	* 7587.093	44.46	ADR	35.8	-45.9	0.26	34.62	54	-19.38	-	-	-	-	106	288	V
6	16916.897	56.2	PK-U	41.3	-41.4	0	56.1	-	-	-	-	68.2	-12.1	303	233	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

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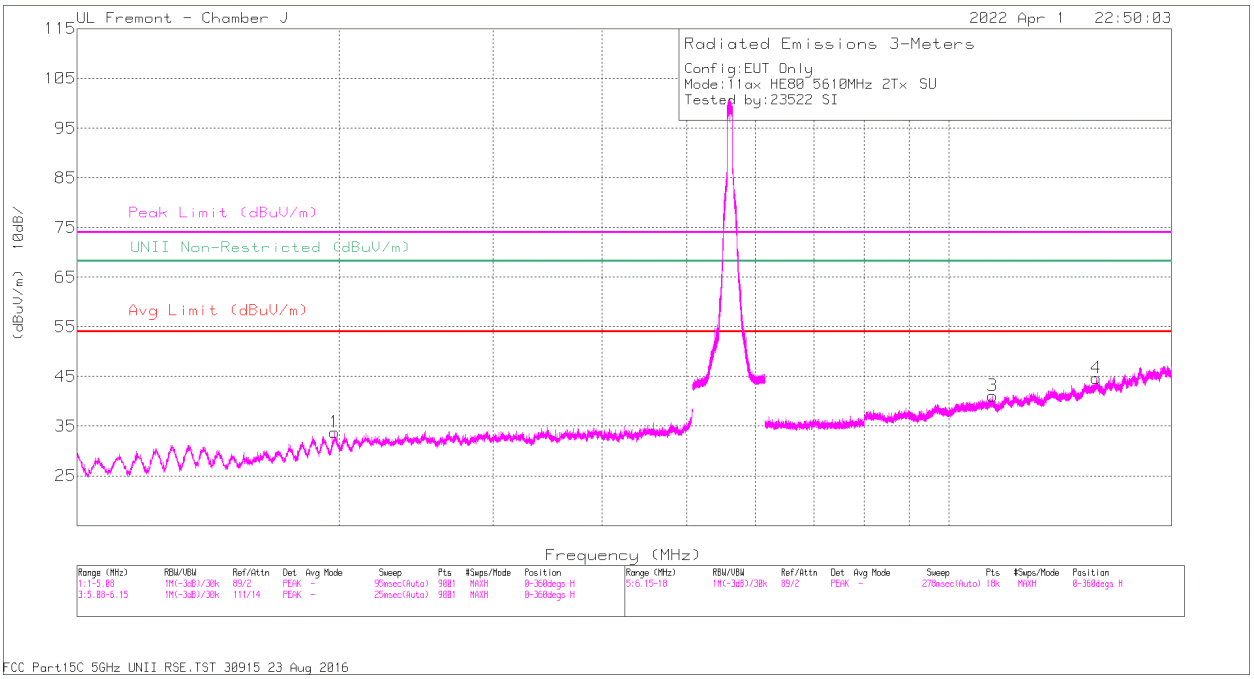
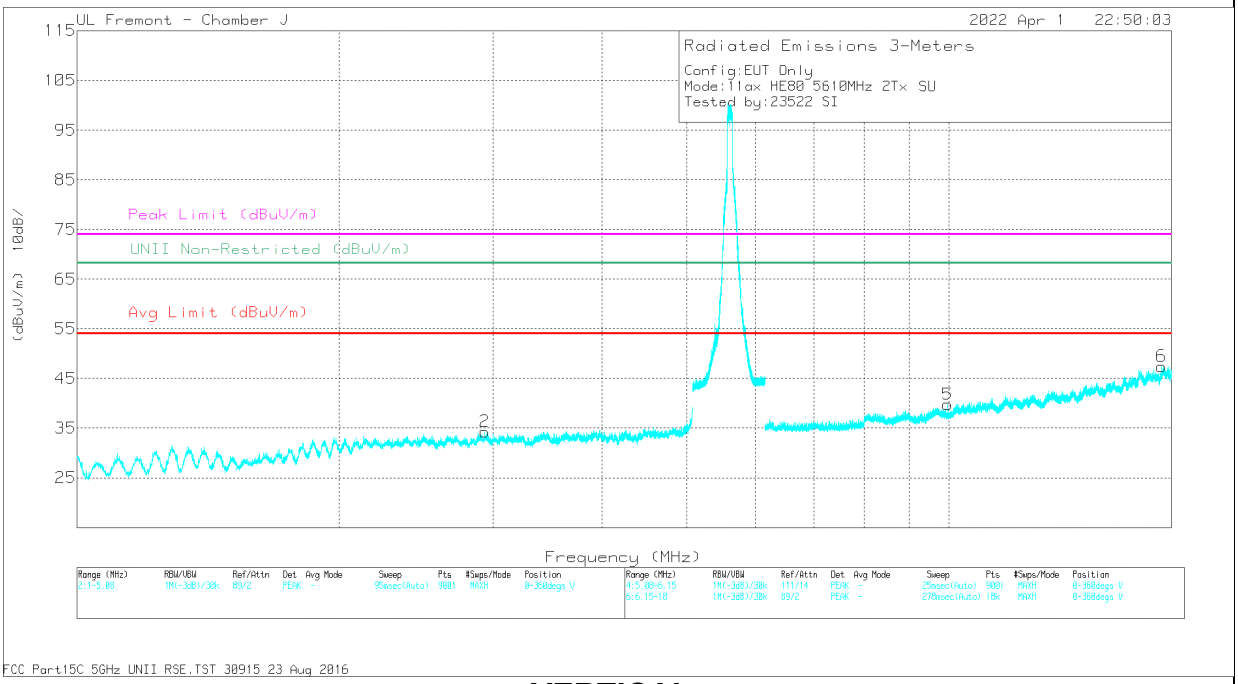
HIGH CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	1975.009	60.81	PK-U	31.1	-48.9	0	43.01	-	-	-	-	68.2	-25.19	149	384	H
2	2934.965	58.33	PK-U	32.7	-47.5	0	43.53	-	-	-	-	68.2	-24.67	292	345	V
3	* 11214.349	56	PK-U	38.1	-44.4	0	49.7	-	-	74	-24.3	-	-	22	244	H
	* 11216.334	44.09	ADR	38.1	-44.3	0.26	38.15	54	-15.85	-	-	-	-	22	244	H
4	14765.97	54.69	PK-U	39.6	-41.6	0	52.69	-	-	-	-	68.2	-15.51	357	167	H
5	9969.265	56.29	PK-U	37.1	-45.2	0	48.19	-	-	-	-	68.2	-20.01	194	279	V
6	17540.114	55.2	PK-U	41.5	-40.8	0	55.9	-	-	-	-	68.2	-12.3	67	286	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

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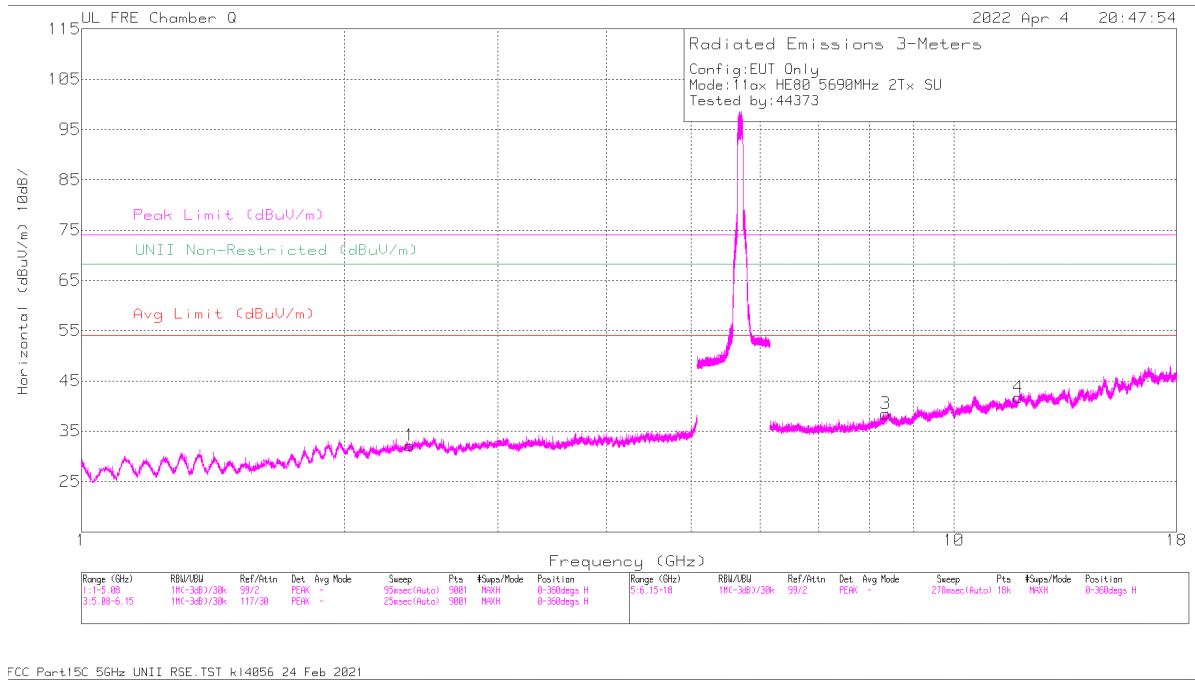
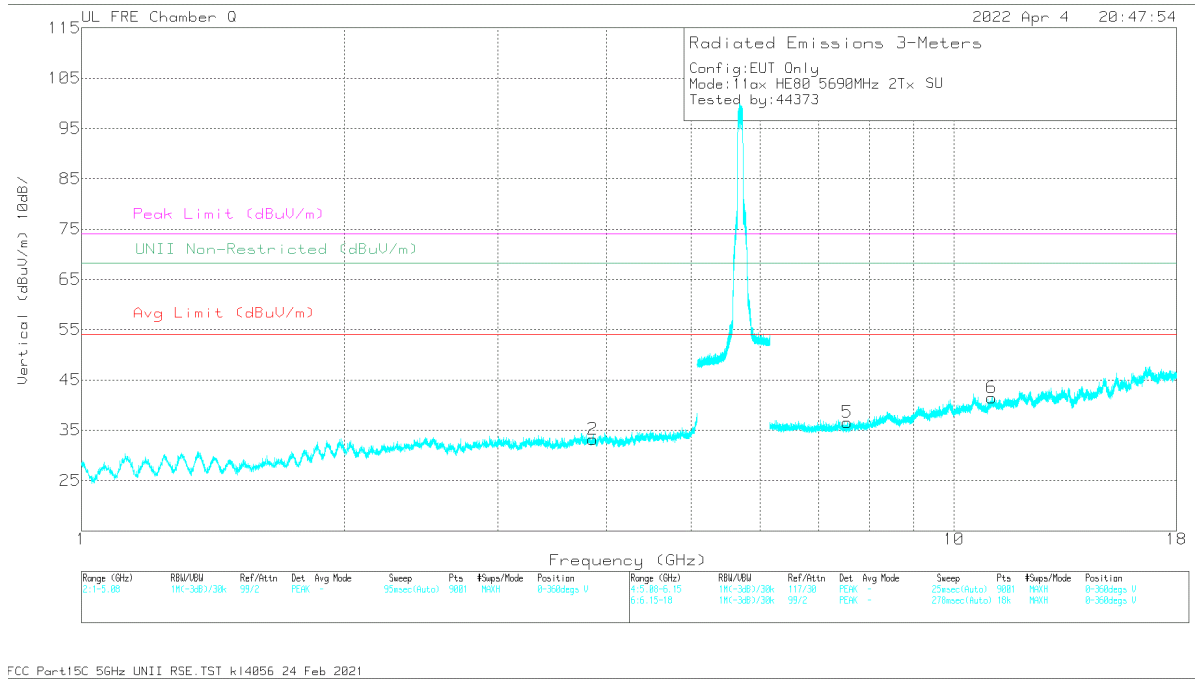
CHANNEL 138 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.377165	54.27	PK-U	32	-44	0	42.27	-	-	74	-31.73	271	153	H
	* 2.376594	42.63	ADR	31.9	-44.1	.26	30.69	54	-23.31	-	-	271	153	H
2	* 3.854921	50.56	PK-U	33.5	-40.9	0	43.16	-	-	74	-30.84	277	104	V
	* 3.85836	39.22	ADR	33.5	-40.9	.26	32.08	54	-21.92	-	-	277	104	V
3	* 8.349711	48.35	PK-U	36	-36.3	0	48.05	-	-	74	-25.95	350	235	H
	* 8.351955	36.62	ADR	36	-36.3	.26	36.58	54	-17.42	-	-	350	235	H
4	* 11.863381	47.72	PK-U	38.7	-34.7	0	51.72	-	-	74	-22.28	43	140	H
	* 11.865163	36.29	ADR	38.7	-34.8	.26	40.45	54	-13.55	-	-	43	140	H
5	* 7.550668	48.11	PK-U	35.8	-37.8	0	46.11	-	-	74	-27.89	181	174	V
	* 7.551474	36.44	ADR	35.8	-37.8	.26	34.70	54	-19.30	-	-	181	174	V
6	* 11.05422	45.98	PK-U	37.9	-33.4	0	50.48	-	-	74	-23.52	192	181	V
	* 11.054354	34.44	ADR	37.9	-33.4	.26	39.20	54	-14.80	-	-	192	181	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

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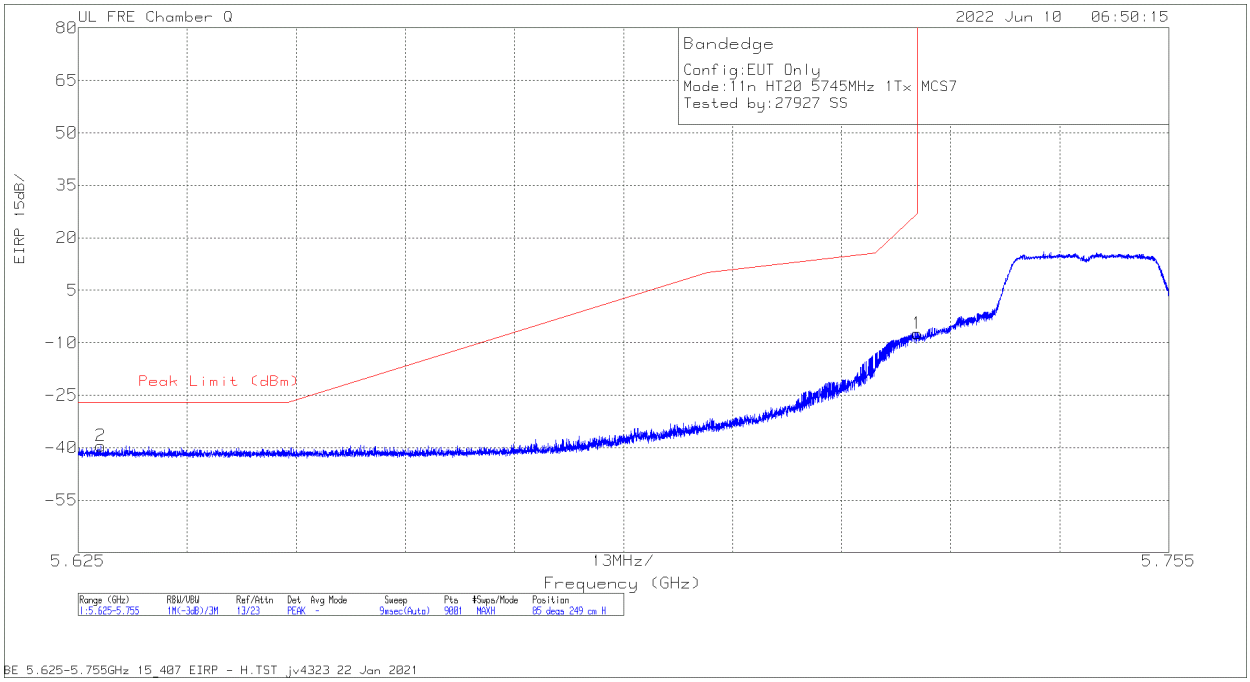
1.1.19. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND

1TX Antenna 6

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-23.94	Pk	34.7	-29.9	11.8	0	-7.34	27	-34.34	85	249	H
2	5.627687	-55.72	Pk	34.6	-30.1	11.8	0	-39.42	-27	-12.42	85	249	H

Pk - Peak detector

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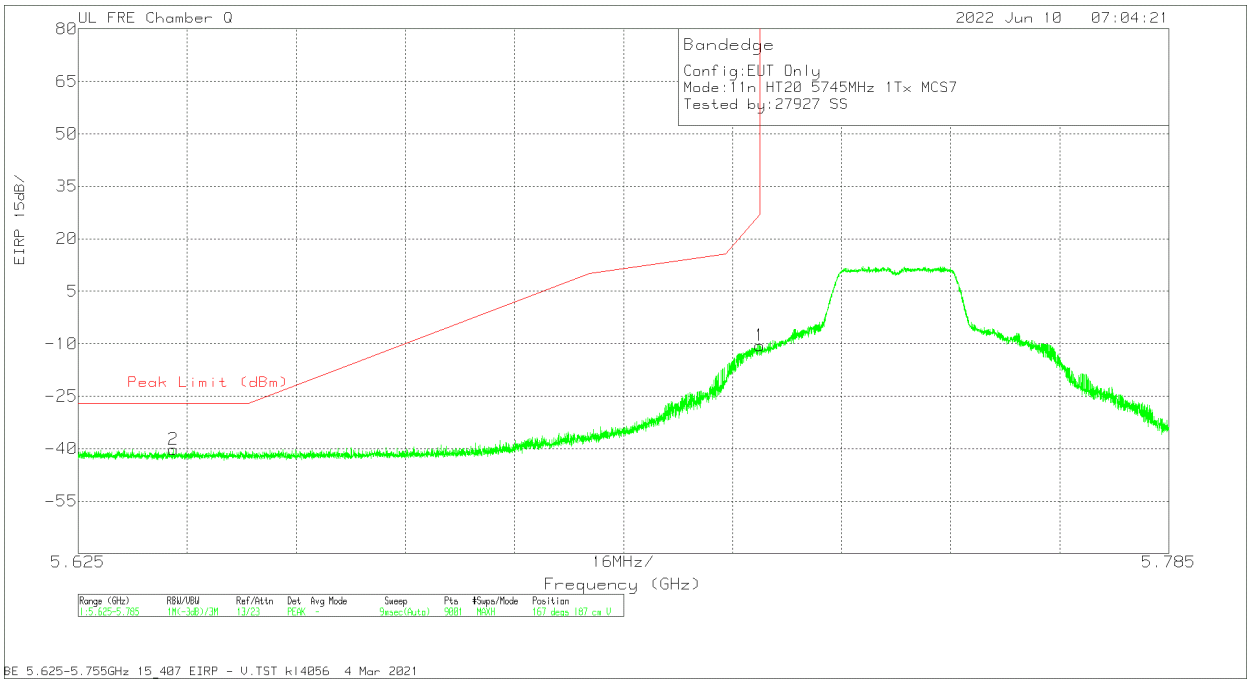
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-27.19	Pk	34.7	-29.9	11.8	0	-10.59	27	-37.59	167	187	V
2	5.638974	-56.52	Pk	34.6	-30.1	11.8	0	-40.22	-27	-13.22	167	187	V

Pk - Peak detector

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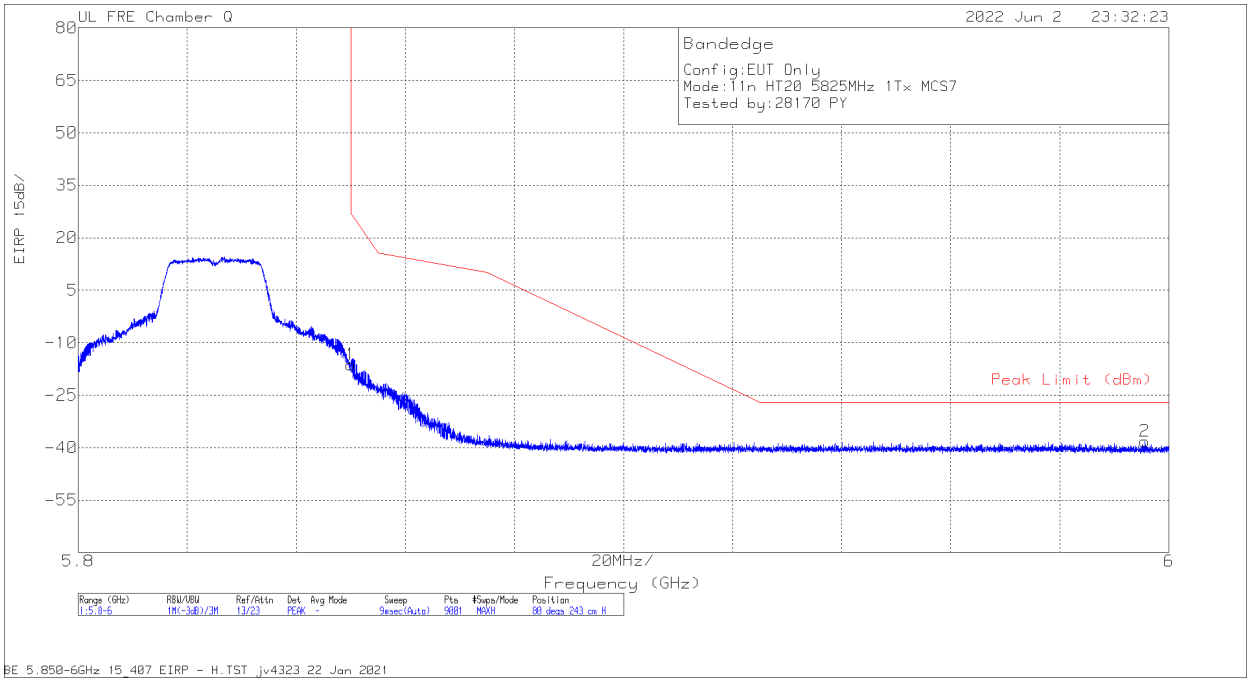
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-33.54	Pk	34.9	-29.5	11.8	-16.34	27	-43.34	80	243	H
2	5.995576	-55.98	Pk	35.2	-29.2	11.8	-38.18	-27	-11.18	80	243	H

Pk - Peak detector

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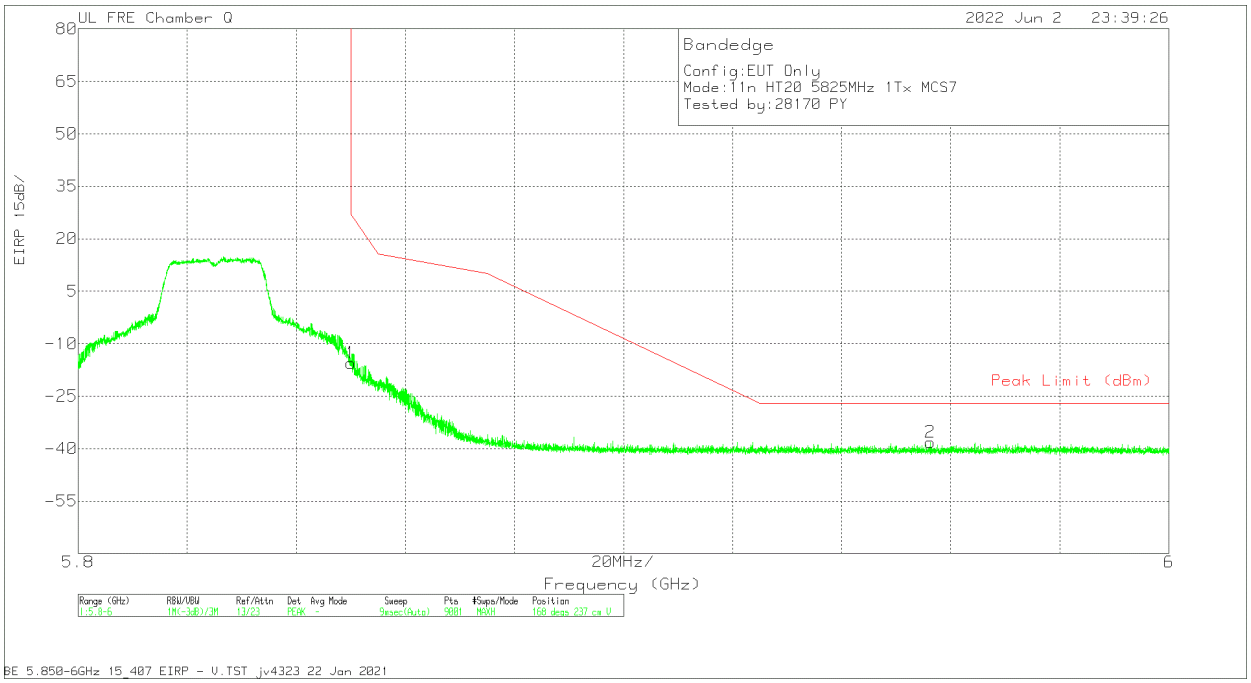
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-32.7	Pk	34.9	-29.5	11.8	-15.5	27	-42.5	168	237	V
2	5.95631	-55.92	Pk	35.2	-29.3	11.8	-38.22	-27	-11.22	168	237	V

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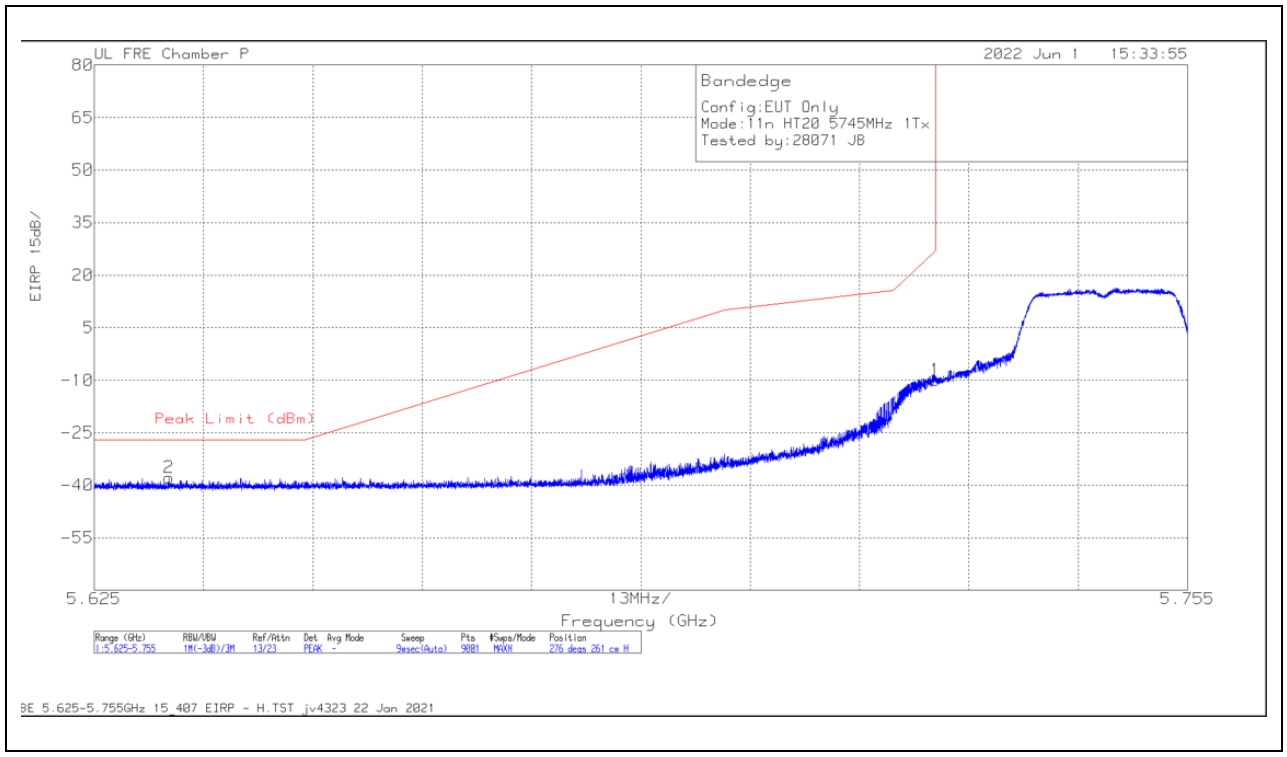
1TX Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-28.48	Pk	35.1	-28.4	11.8	0	-9.98	27	-36.98	276	261	H
2	5.633883	-56.09	Pk	35	-28.5	11.8	0	-37.79	-27	-10.79	276	261	H

Pk - Peak detector

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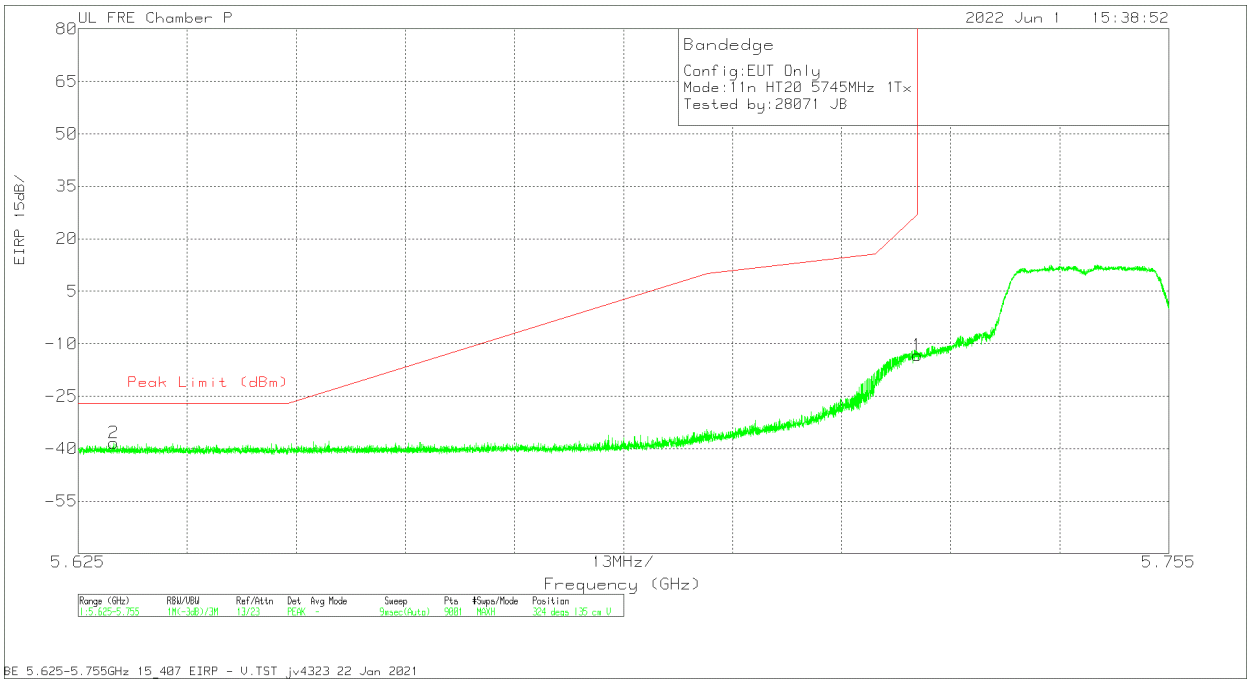
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-31.9	Pk	35.1	-28.4	11.8	0	-13.4	27	-40.4	324	135	V
2	5.629203	-56.59	Pk	34.9	-28.5	11.8	0	-38.39	-27	-11.39	324	135	V

Pk - Peak detector

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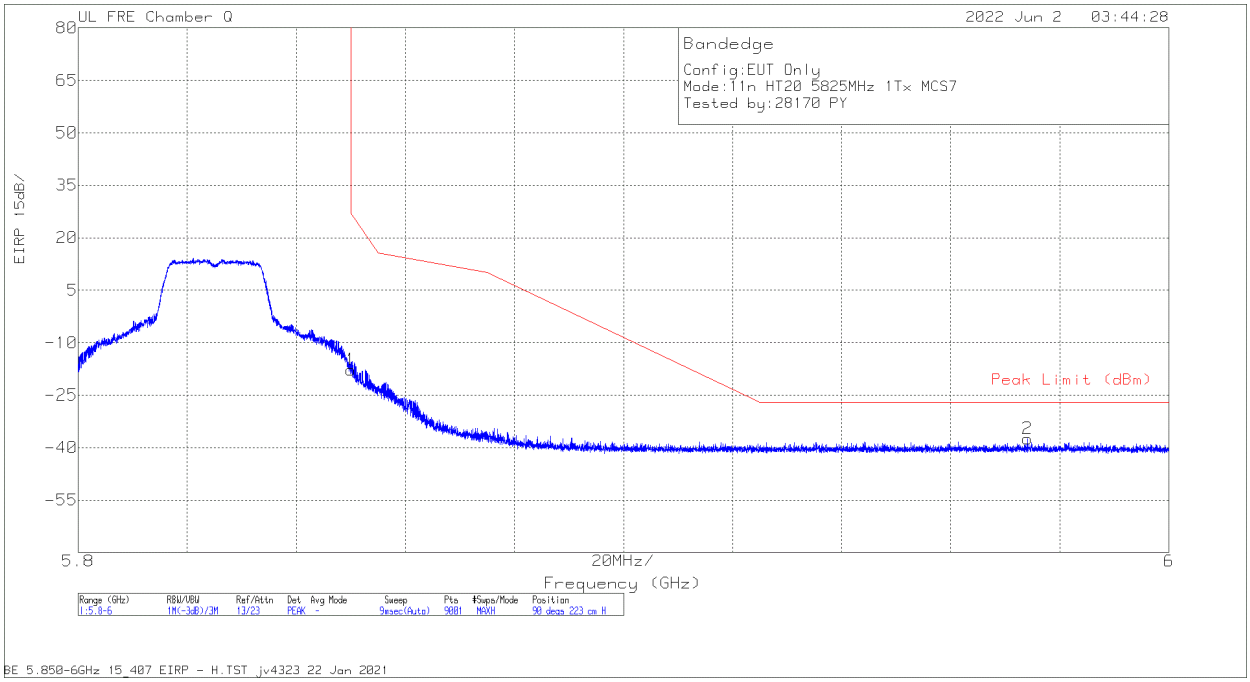
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.97	Pk	34.9	-29.5	11.8	-17.77	27	-44.77	90	223	H
2	5.974043	-55.16	Pk	35.2	-29.2	11.8	-37.36	-27	-10.36	90	223	H

Pk - Peak detector

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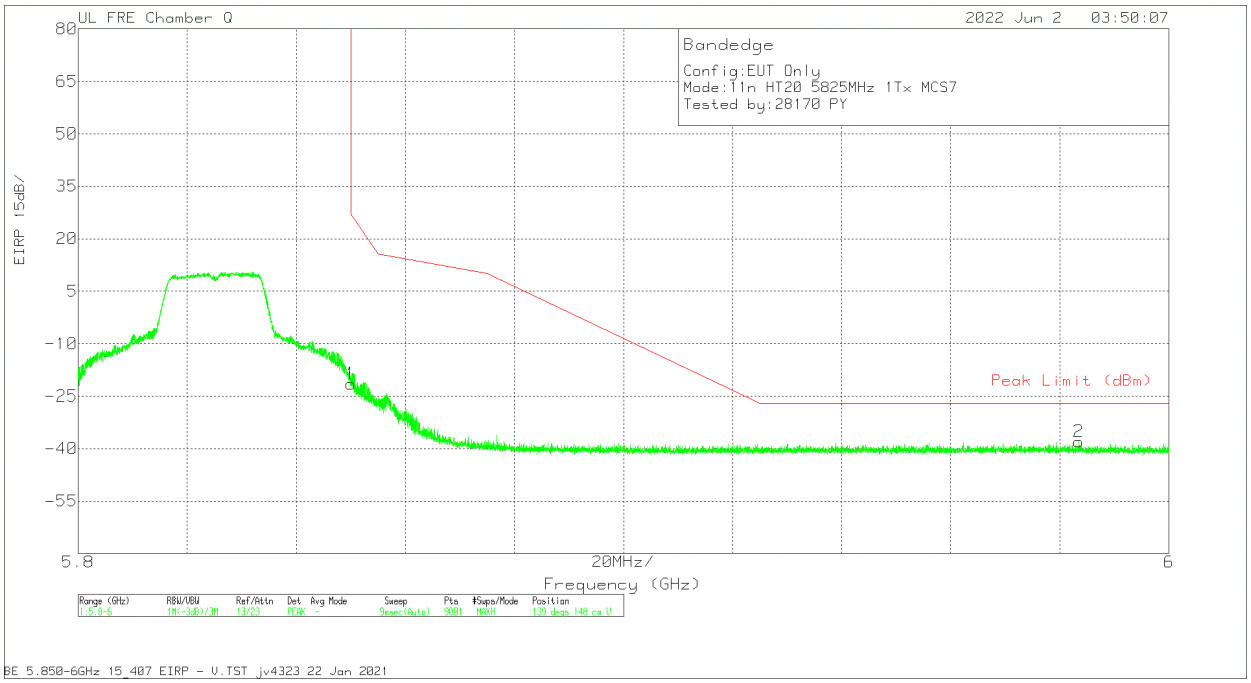
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.76	Pk	34.9	-29.5	11.8	-21.56	27	-48.56	139	148	V
2	5.983532	-55.66	Pk	35.2	-29.3	11.8	-37.96	-27	-10.96	139	148	V

Pk - Peak detector

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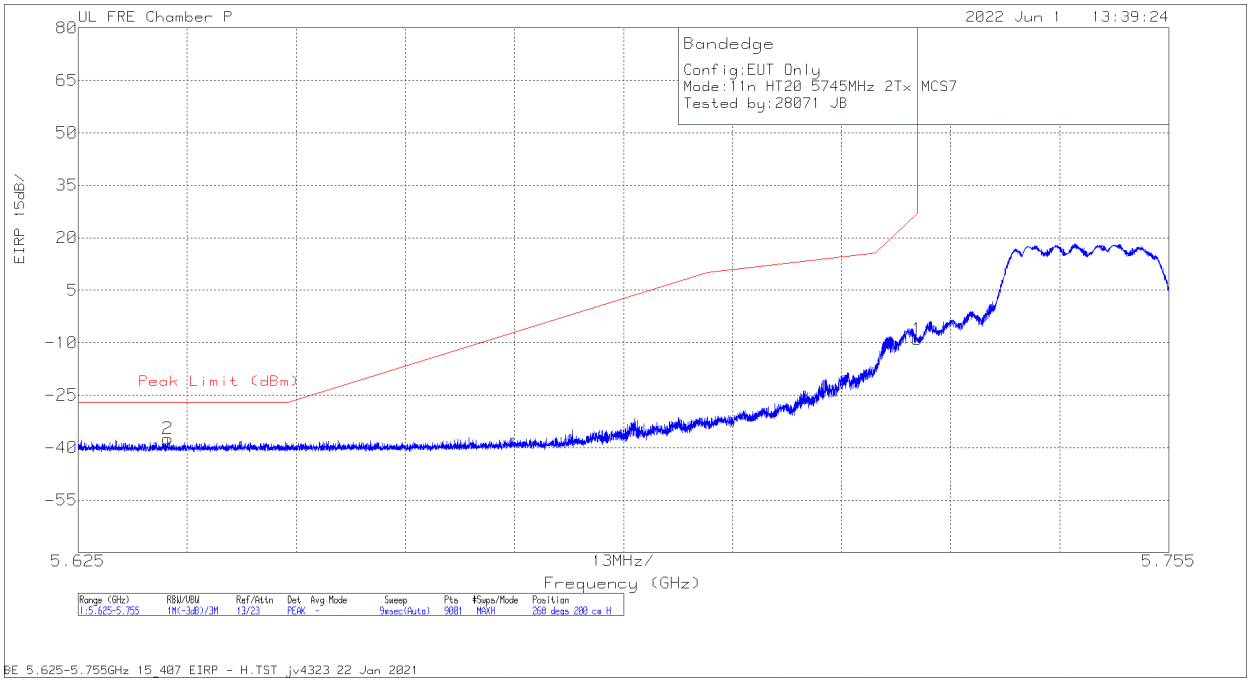
2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.635689	-55.6	Pk	35	-28.6	11.8	-37.4	-27	-10.4	268	200	H
1	5.725	-27.59	Pk	35.1	-28.4	11.8	-9.09	27	-36.09	268	200	H

Pk - Peak detector

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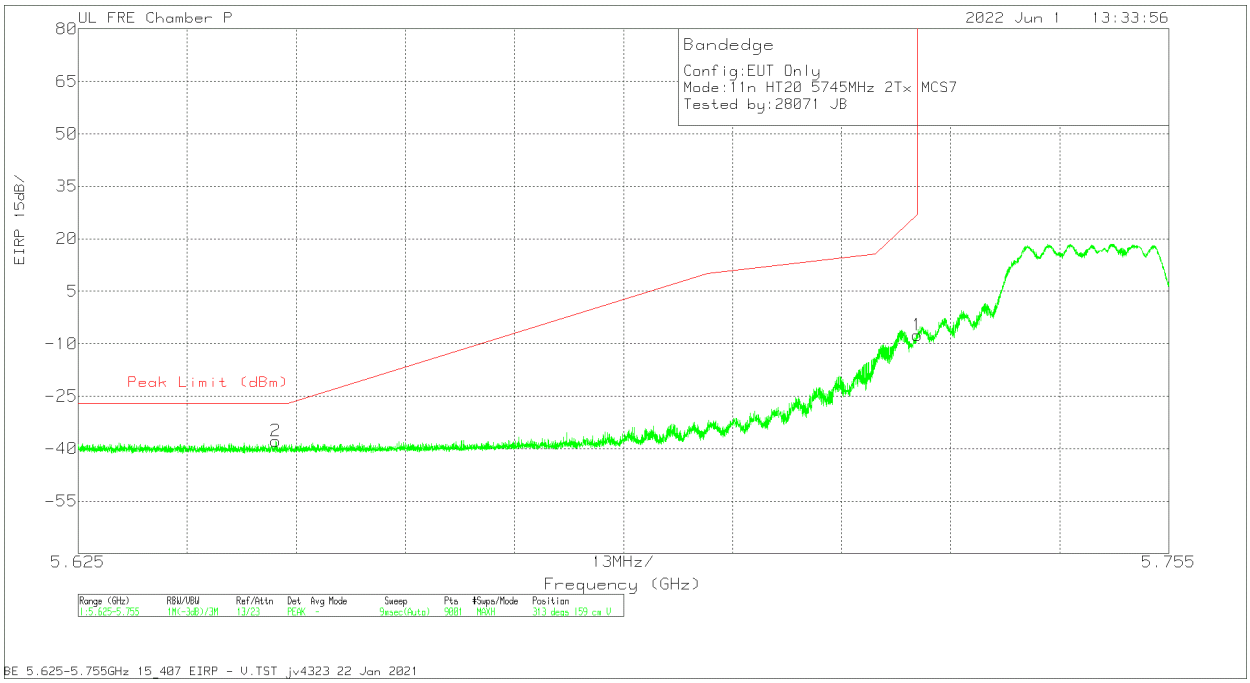
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648587	-56.04	Pk	35	-28.6	11.8	-37.84	-27	-10.84	313	159	V
1	5.725	-26.03	Pk	35.1	-28.4	11.8	-7.53	27	-34.53	313	159	V

Pk - Peak detector

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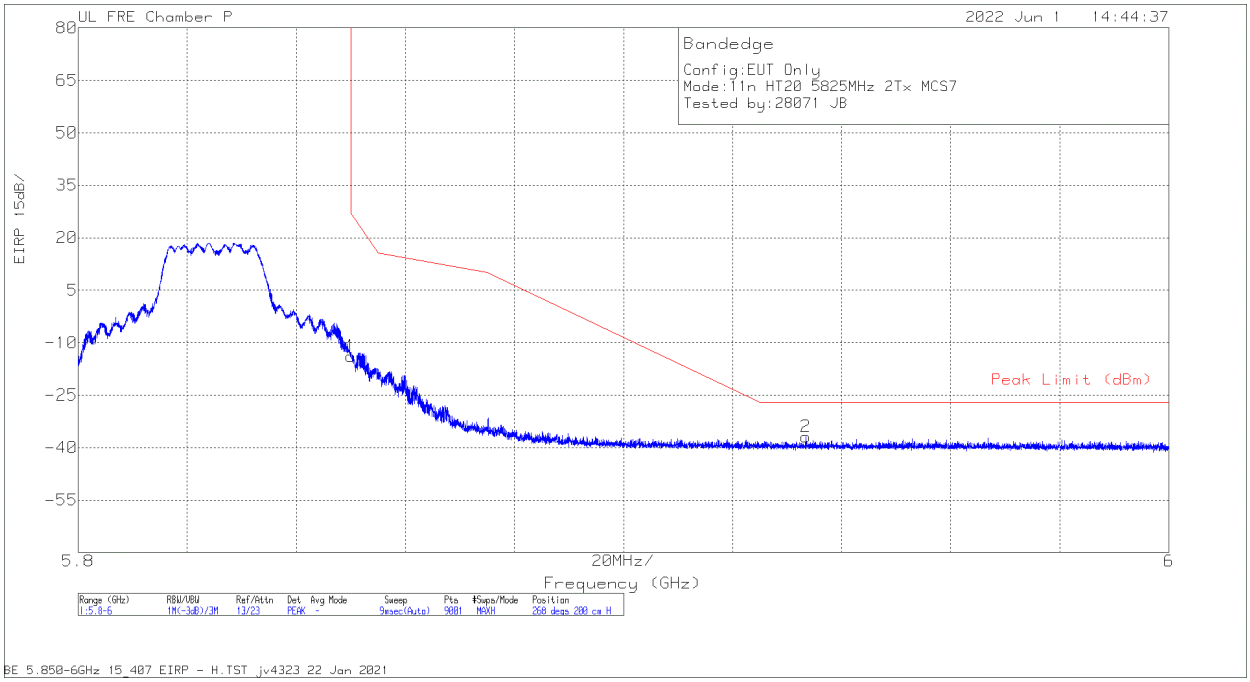
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-32.84	Pk	35.4	-28.3	11.8	-13.94	27	-40.94	268	200	H
2	5.933488	-55.88	Pk	35.5	-28.3	11.8	-36.88	-27	-9.88	268	200	H

Pk - Peak detector

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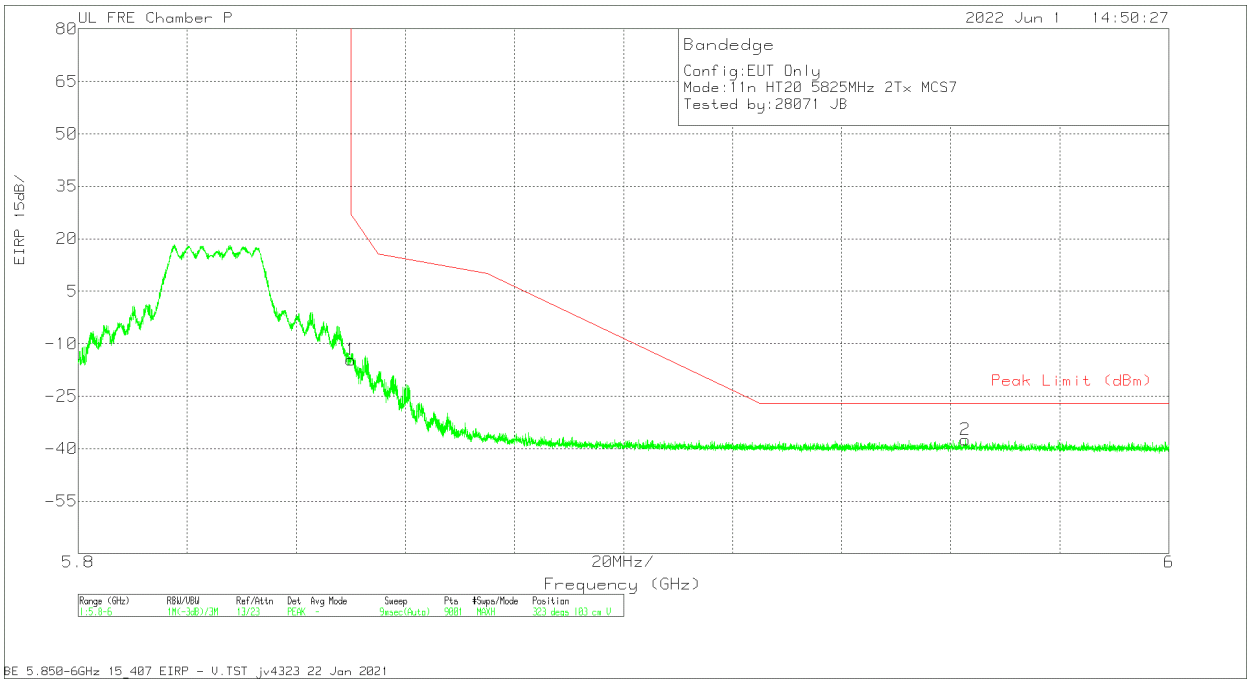
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-33.43	Pk	35.4	-28.3	11.8	-14.53	27	-41.53	323	103	V
2	5.962732	-56.39	Pk	35.5	-28.3	11.8	-37.39	-27	-10.39	323	103	V

Pk - Peak detector

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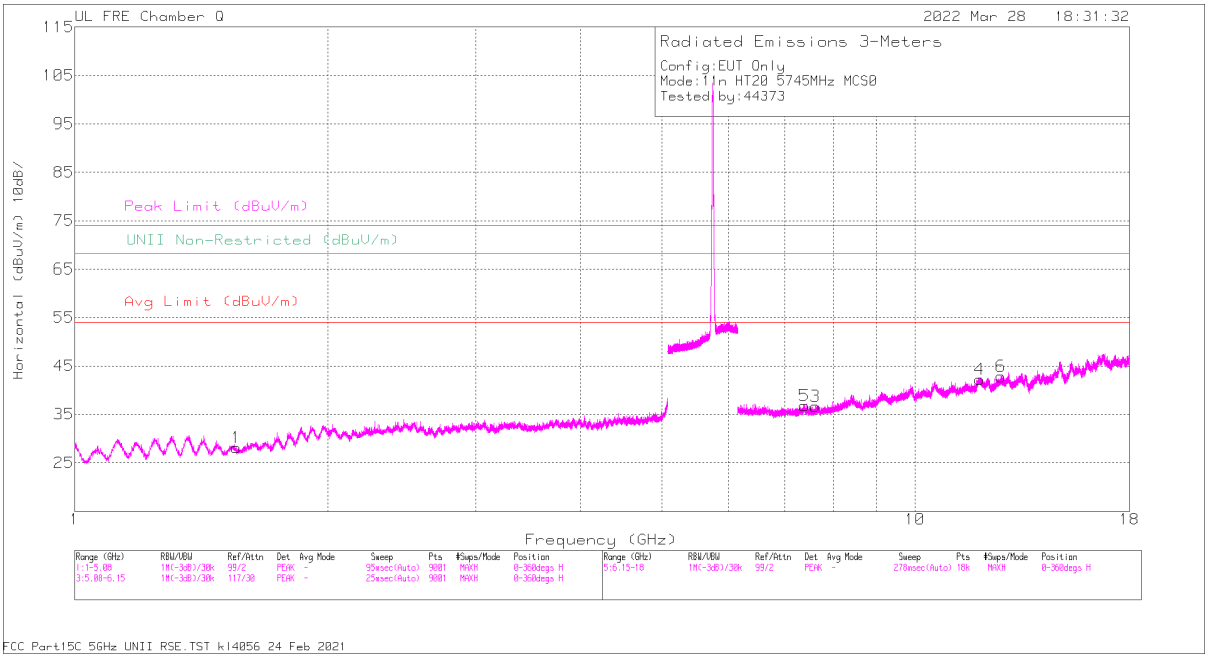
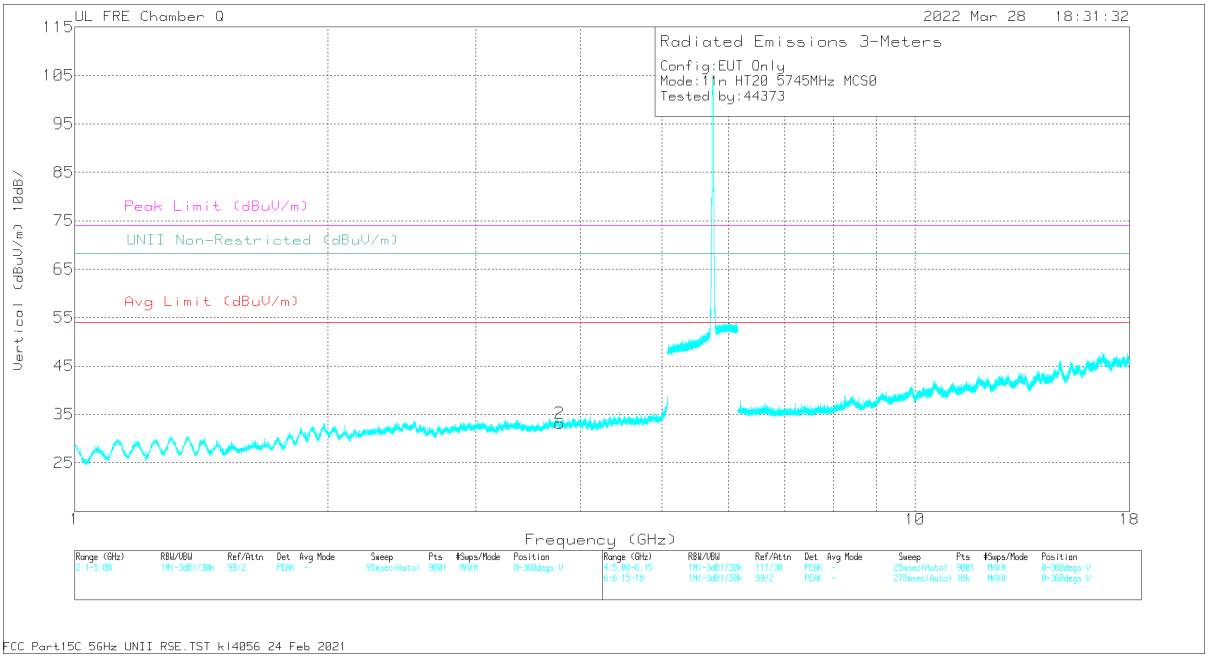
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.557067	55.44	PK-U	27.6	-44.7	0	38.34	-	-	74	-35.66	305	153	H
	* 1.557162	43.97	ADR	27.6	-44.7	0.14	27.01	54	-26.99	-	-	305	153	H
2	* 3.778366	50.97	PK-U	33.5	-40.9	0	43.57	-	-	74	-30.43	233	202	V
	* 3.779267	39.26	ADR	33.5	-40.9	0.14	32	54	-22	-	-	233	202	V
3	* 7.609933	48.25	PK-U	35.8	-37.7	0	46.35	-	-	74	-27.65	238	244	H
	* 7.610944	36.61	ADR	35.8	-37.7	0.14	34.85	54	-19.15	-	-	238	244	H
4	* 11.930717	47.73	PK-U	38.7	-34.9	0	51.53	-	-	74	-22.47	258	233	H
	* 11.933716	36.08	ADR	38.7	-34.9	0.14	40.02	54	-13.98	-	-	258	233	H
5	* 7.387135	48.16	PK-U	35.7	-37.4	0	46.46	-	-	74	-27.54	269	237	H
	* 7.386953	36.63	ADR	35.7	-37.4	0.14	35.07	54	-8.93	-	-	269	237	H
6	* 12.667129	48.99	PK-U	39.3	-35	0	53.29	-	-	74	-20.71	235	195	H
	* 12.665519	36.75	ADR	39.3	-35	0.14	41.19	54	-12.81	-	-	235	195	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

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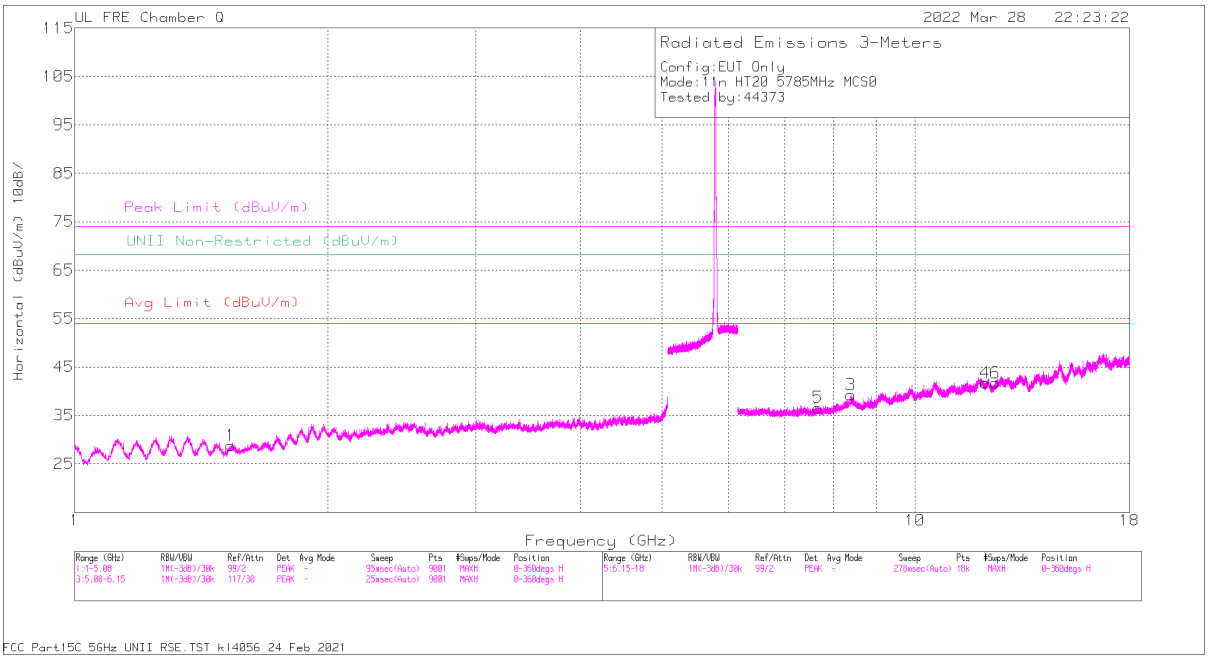
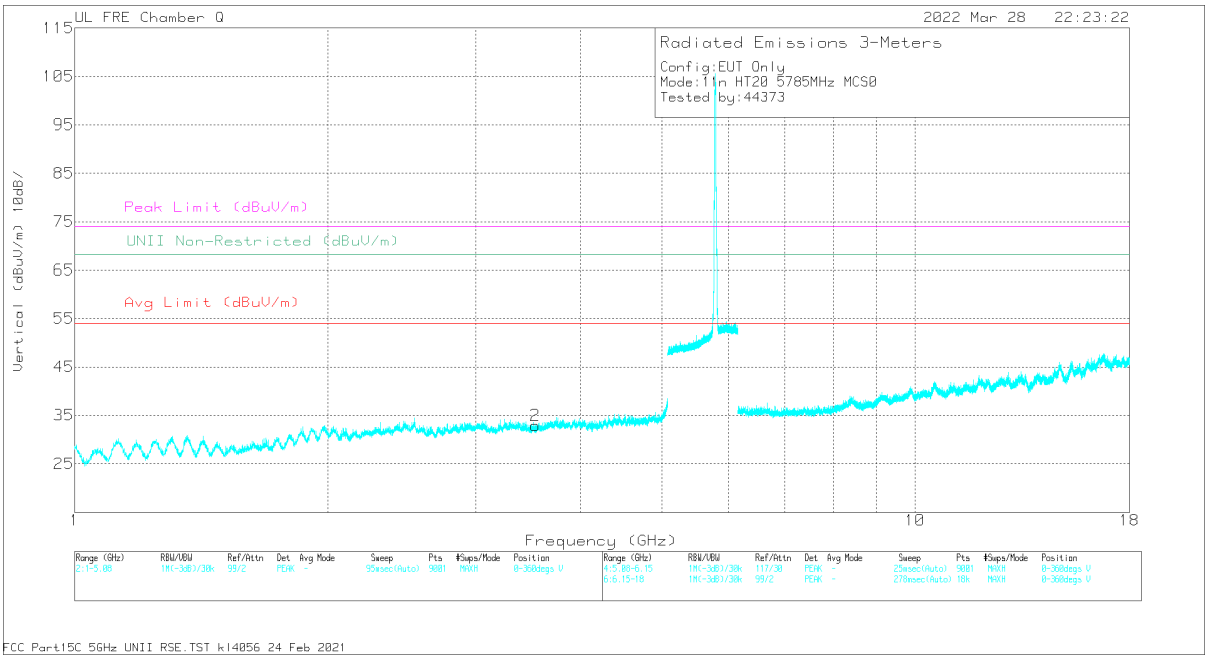
MID CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.533483	56.09	PK-U	27.7	-44.8	0	38.99	-	-	74	-35.01	8	236	H
	* 1.533033	44.53	ADR	27.7	-44.8	0.14	27.57	54	-26.43	-	-	8	236	H
2	* 3.532712	50.57	PK-U	33	-41.1	0	42.47	-	-	74	-31.53	113	104	V
	* 3.5353	39.1	ADR	33	-41.1	0.14	31.14	54	-22.86	-	-	113	104	V
3	* 8.386987	49.01	PK-U	36	-36	0	49.01	-	-	74	-24.99	183	206	H
	* 8.390576	37.23	ADR	36	-36	0.14	37.37	54	-16.63	-	-	183	206	H
4	* 12.131452	47.89	PK-U	39	-35.1	0	51.79	-	-	74	-22.21	109	205	H
	* 12.129941	36.08	ADR	39	-35.1	0.14	40.12	54	-13.88	-	-	109	205	H
5	* 7.667048	48.76	PK-U	35.9	-37.7	0	46.96	-	-	74	-27.04	277	188	H
	* 7.668806	36.78	ADR	35.9	-37.7	0.14	35.12	54	-18.88	-	-	277	188	H
6	* 12.459513	47.26	PK-U	39.2	-35.5	0	50.96	-	-	74	-23.04	85	195	H
	* 12.45875	35.89	ADR	39.2	-35.5	0.14	39.73	54	-14.27	-	-	85	195	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

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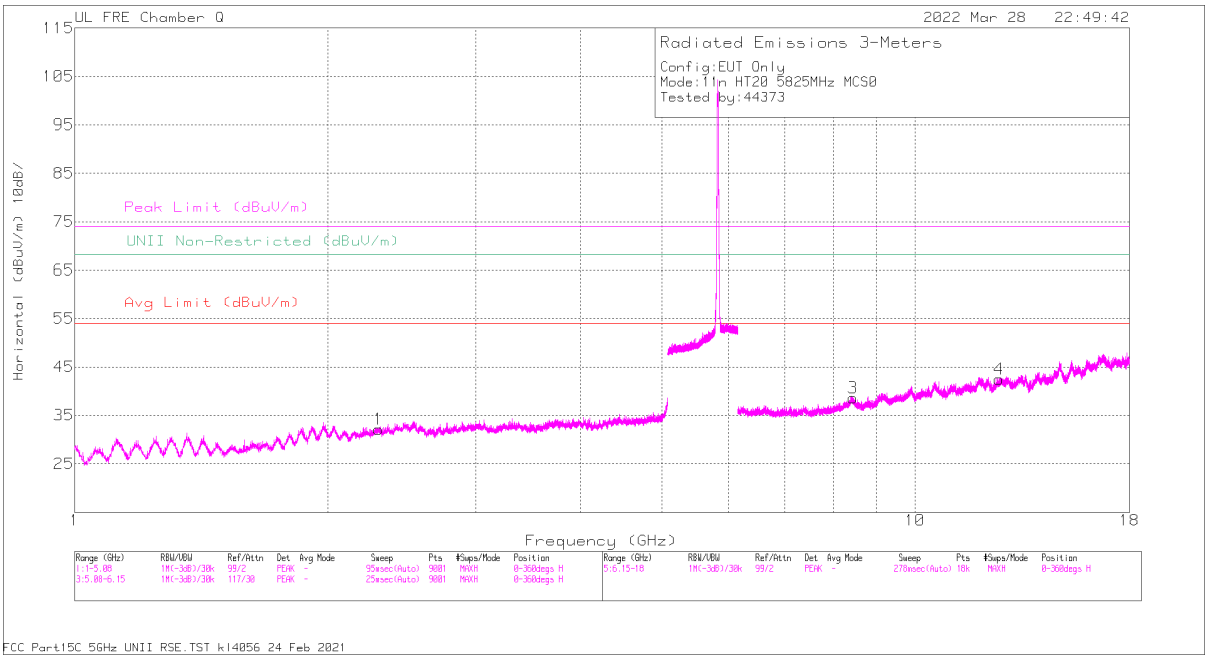
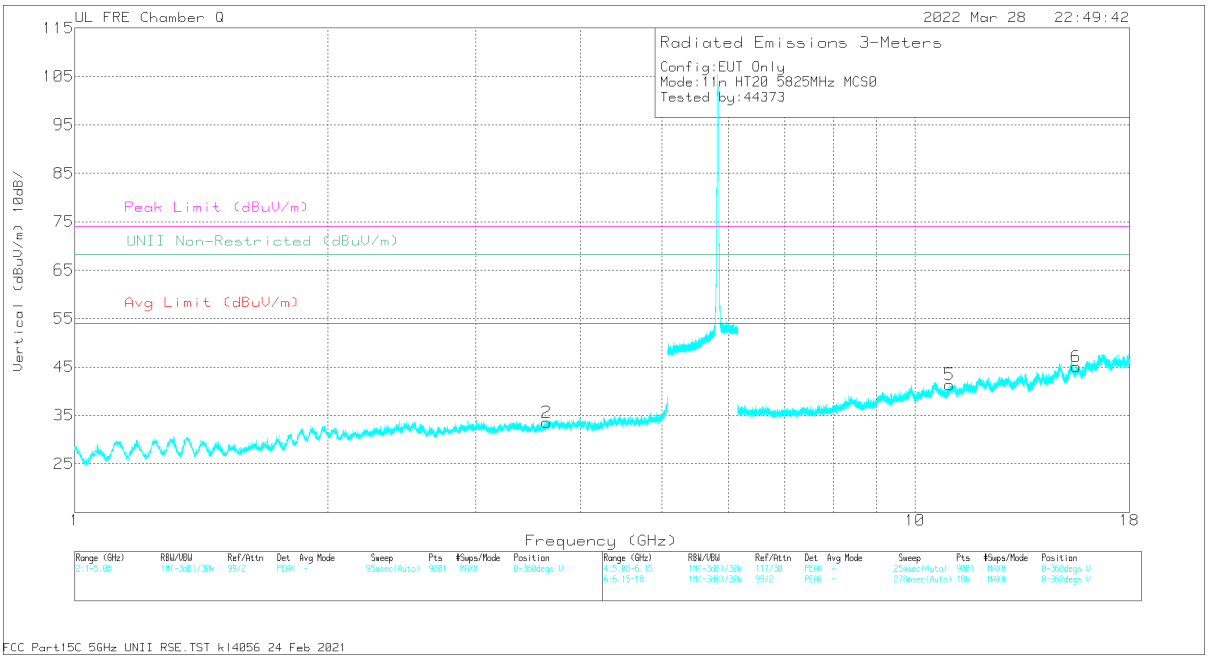
HIGH CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.297337	54.99	PK-U	31.8	-44.2	0	42.59	-	-	74	-31.41	122	230	H
	* 2.29789	43.1	ADR	31.8	-44.2	0.14	30.84	54	-23.16	-	-	122	230	H
2	* 3.646173	51.44	PK-U	33.1	-41.1	0	43.44	-	-	74	-30.56	31	158	V
	* 3.646186	39.81	ADR	33.1	-41.1	0.14	31.95	54	-22.05	-	-	31	158	V
3	* 8.441388	48.44	PK-U	35.9	-35.8	0	48.54	-	-	74	-25.46	200	234	H
	* 8.442969	36.84	ADR	35.9	-35.8	0.14	37.08	54	-16.78	-	-	200	234	H
4	* 12.594603	48.02	PK-U	39.2	-34.9	0	52.32	-	-	74	-21.68	218	177	H
	* 12.595191	36.57	ADR	39.2	-34.8	0.14	41.11	54	-12.89	-	-	218	177	H
5	* 10.986122	46.05	PK-U	37.9	-33.5	0	50.45	-	-	74	-23.55	302	220	V
	* 10.988088	34	ADR	37.9	-33.5	0.14	38.54	54	-15.46	-	-	302	220	V
6	* 15.559265	47.4	PK-U	40.1	-33	0	54.5	-	-	74	-19.5	106	217	V
	* 15.559465	35.76	ADR	40.1	-33	0.14	43	54	-11	-	-	106	217	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

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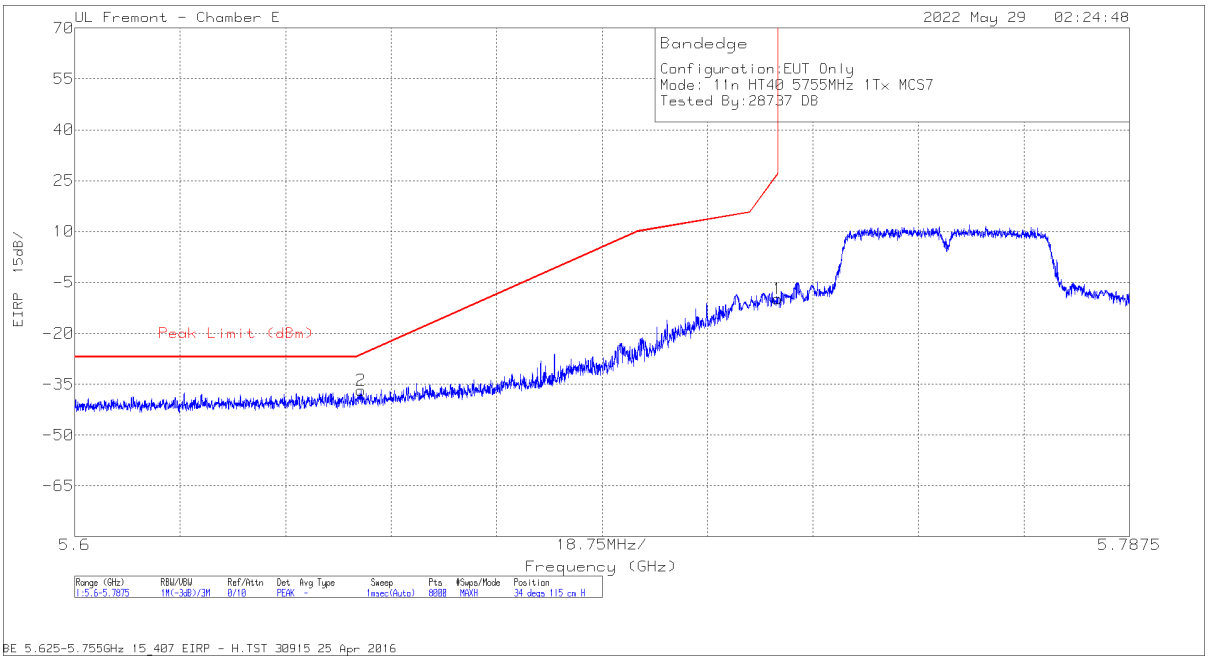
1.1.20. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND

1TX Antenna 6

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-36.04	Pk	34.7	-20.3	11.8	0	-9.84	27	-36.84	34	115	H
2	5.650912	-62.55	Pk	34.5	-20.6	11.8	0	-36.85	-26.33	-10.52	34	115	H

Pk - Peak detector

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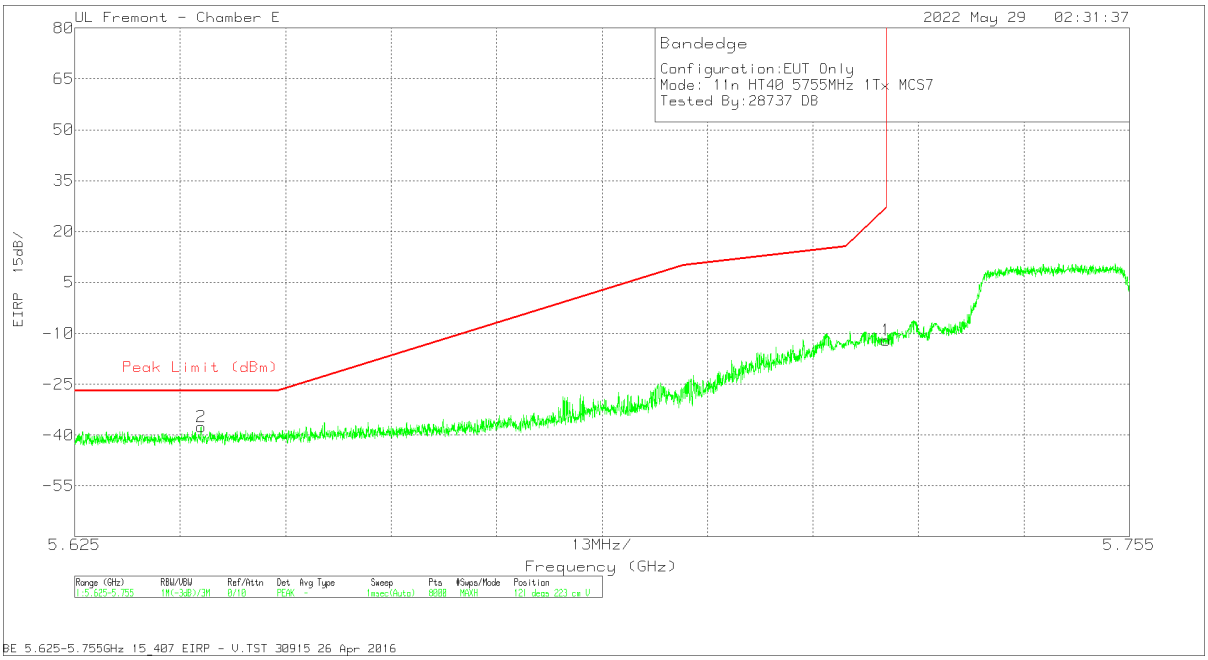
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-38.28	Pk	34.7	-20.3	11.8	0	-12.08	27	-39.08	121	223	V
2	5.640586	-63.18	Pk	34.6	-20.7	11.8	0	-37.48	-27	-10.48	121	223	V

Pk - Peak detector

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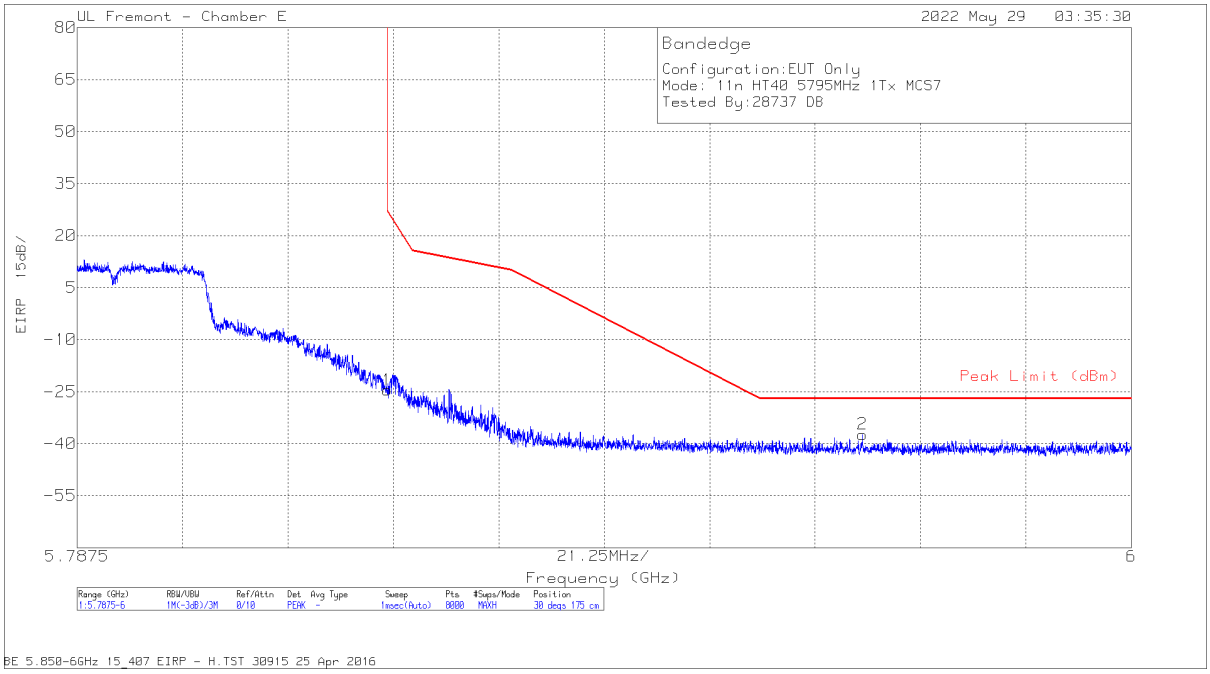
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.65	Pk	35	-19.7	11.8	0	-24.55	27	-51.55	30	175	H
2	5.94578	-64.21	Pk	35.1	-20	11.8	0	-37.31	-27	-10.31	30	175	H

Pk - Peak detector

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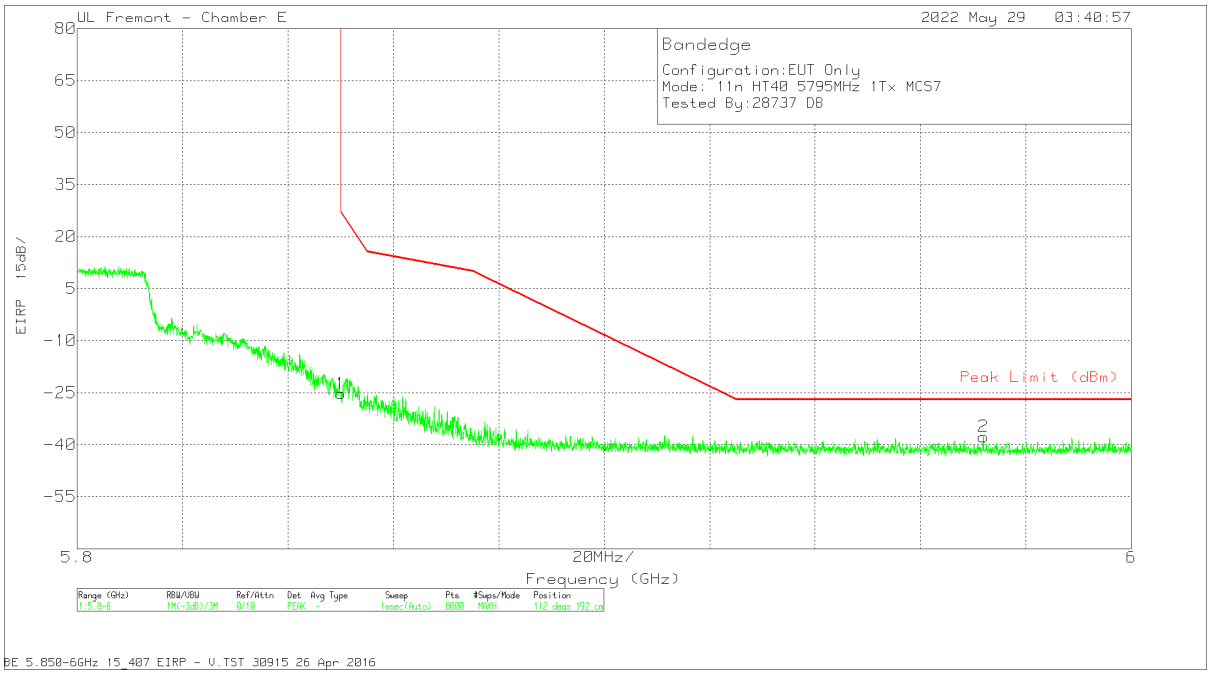
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.35	Pk	35	-19.7	11.8	0	-25.25	27	-52.25	112	192	V
2	5.971946	-64.76	Pk	35.2	-19.9	11.8	0	-37.66	-27	-10.66	112	192	V

Pk - Peak detector

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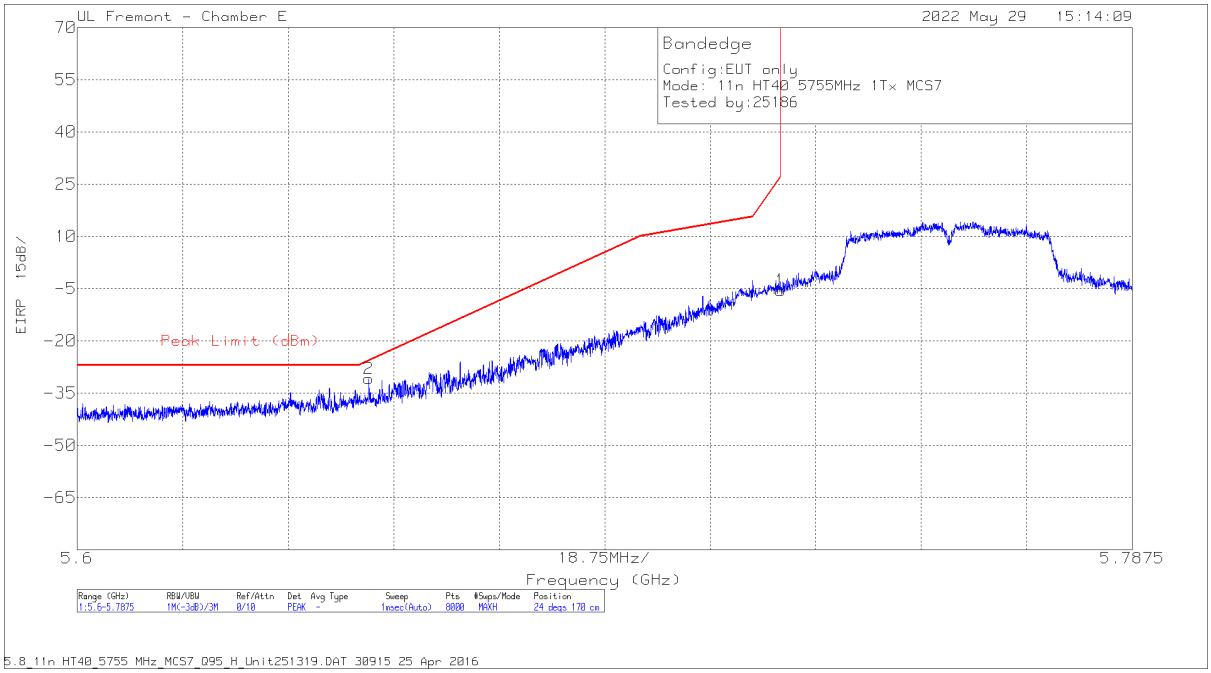
1TX Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-31.76	Pk	34.7	-20.3	11.8	0	-5.56	27	-32.56	24	170	H
2	5.651802	-56.61	Pk	34.5	-20.6	11.8	0	-30.91	-25.67	-5.24	24	170	H

Pk - Peak detector

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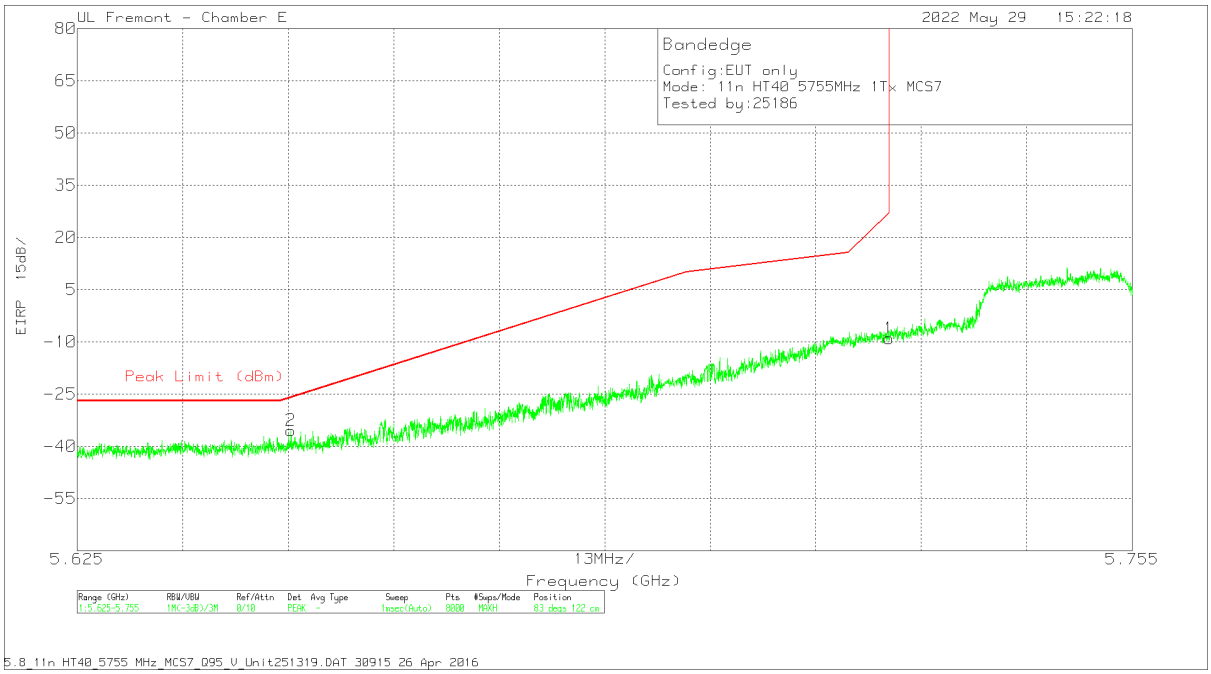
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-35.21	Pk	34.7	-20.3	11.8	0	-9.01	27	-36.01	83	122	V
2	5.651328	-61.19	Pk	34.5	-20.6	11.8	0	-35.49	-26.02	-9.47	83	122	V

Pk - Peak detector

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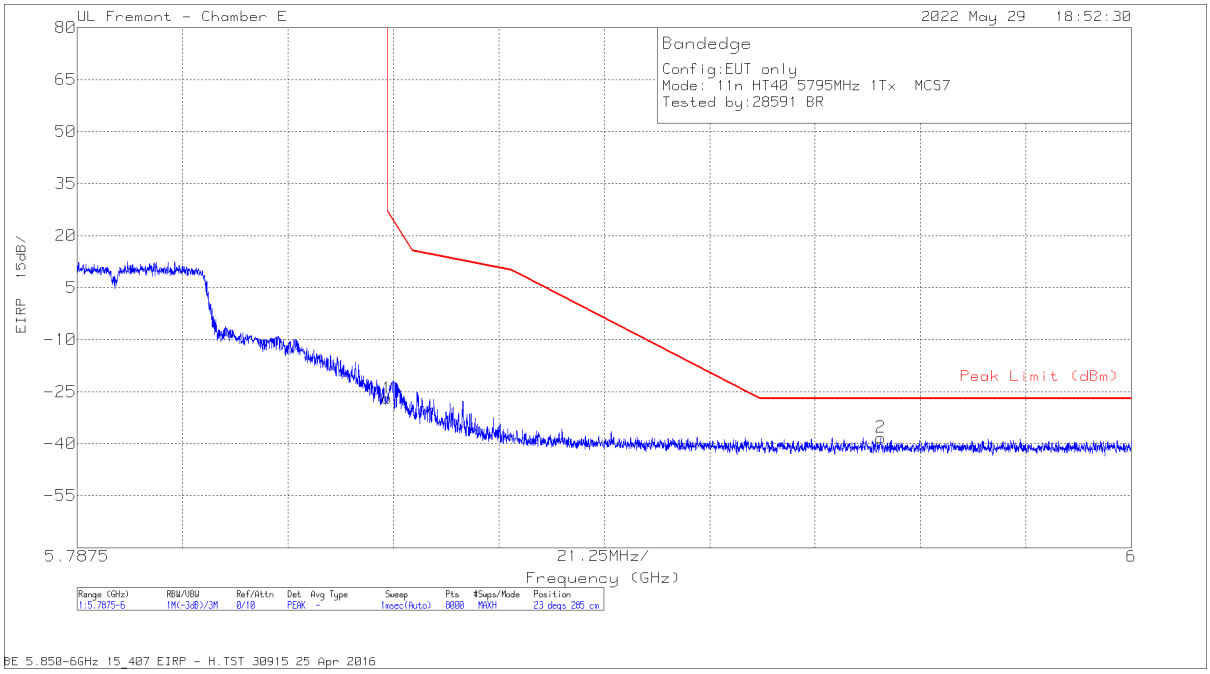
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.97	Pk	35	-19.7	11.8	-26.87	27	-53.87	23	285	H
2	5.949473	-65.22	Pk	35.2	-20	11.8	-38.22	-27	-11.22	23	285	H

Pk - Peak detector

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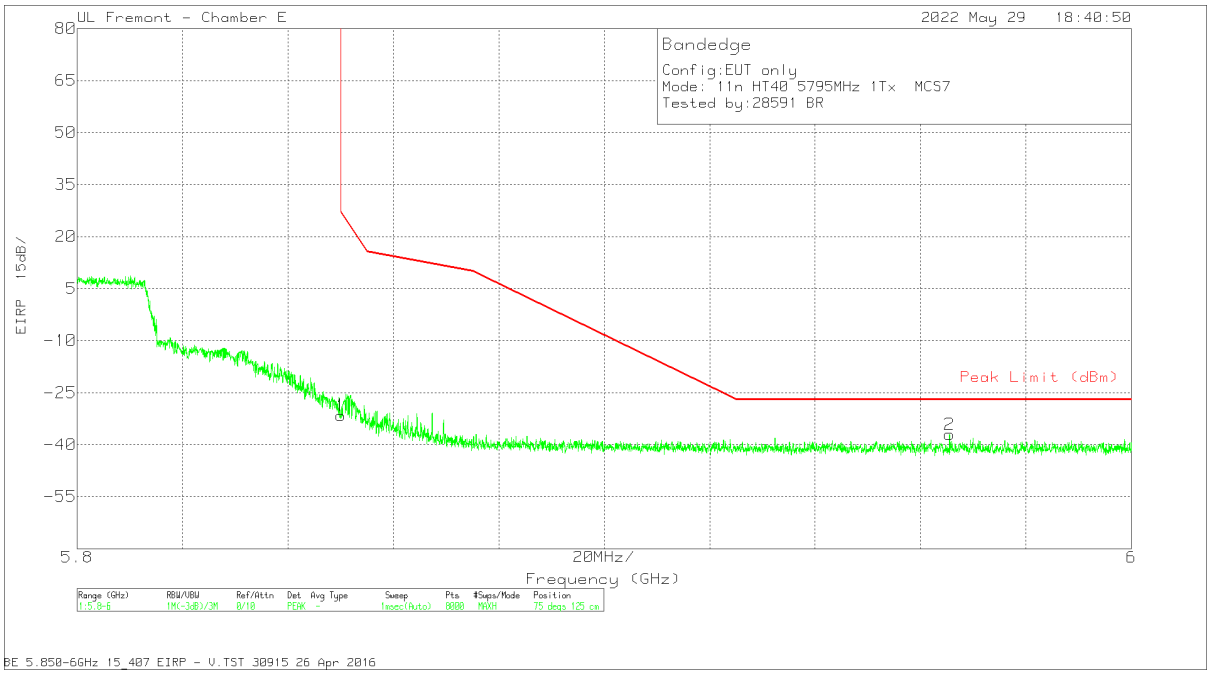
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-58.68	Pk	35	-19.7	11.8	0	-31.58	27	-58.58	75	125	V
2	5.965495	-64.14	Pk	35.2	-19.9	11.8	0	-37.04	-27	-10.04	75	125	V

Pk - Peak detector

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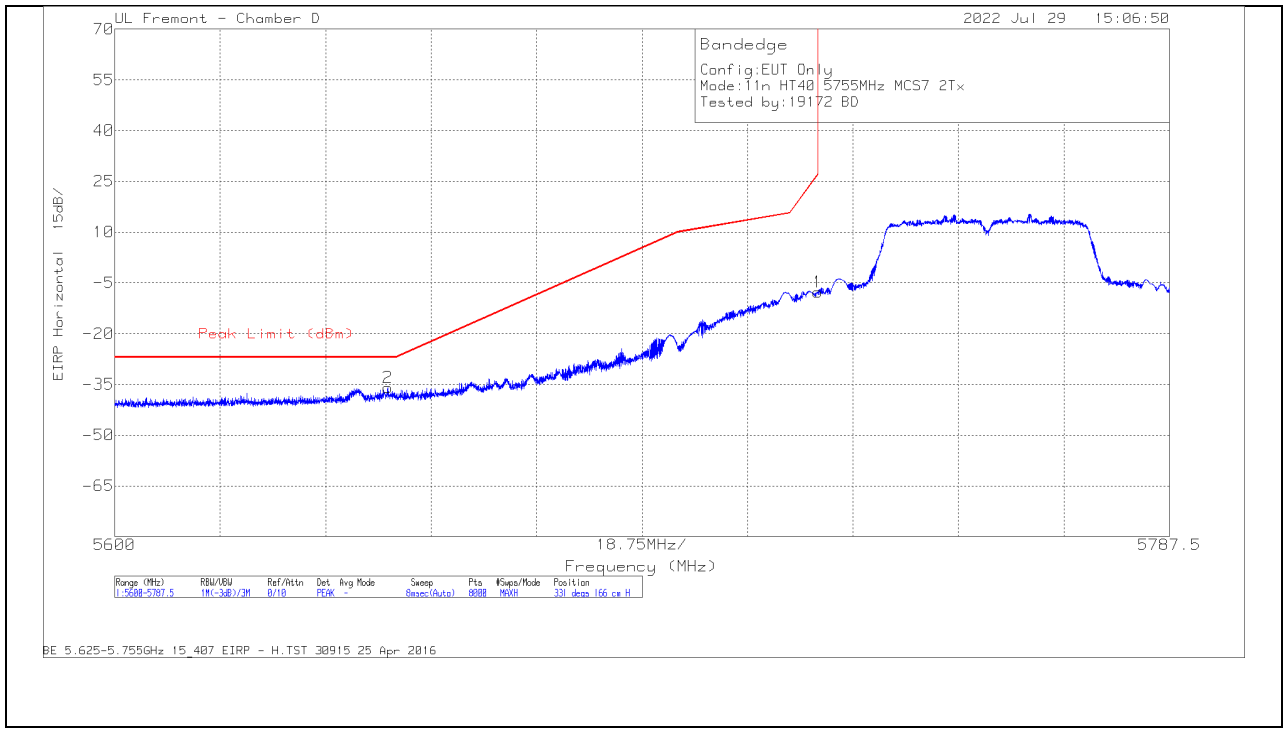
2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5648.521	-64.7	Pk	34.6	-17.6	11.8	0	-35.9	-27	-8.9	331	166	H
1	5725	-36.41	Pk	34.7	-17.8	11.8	0	-7.71	27	-34.71	331	166	H

Pk - Peak detector

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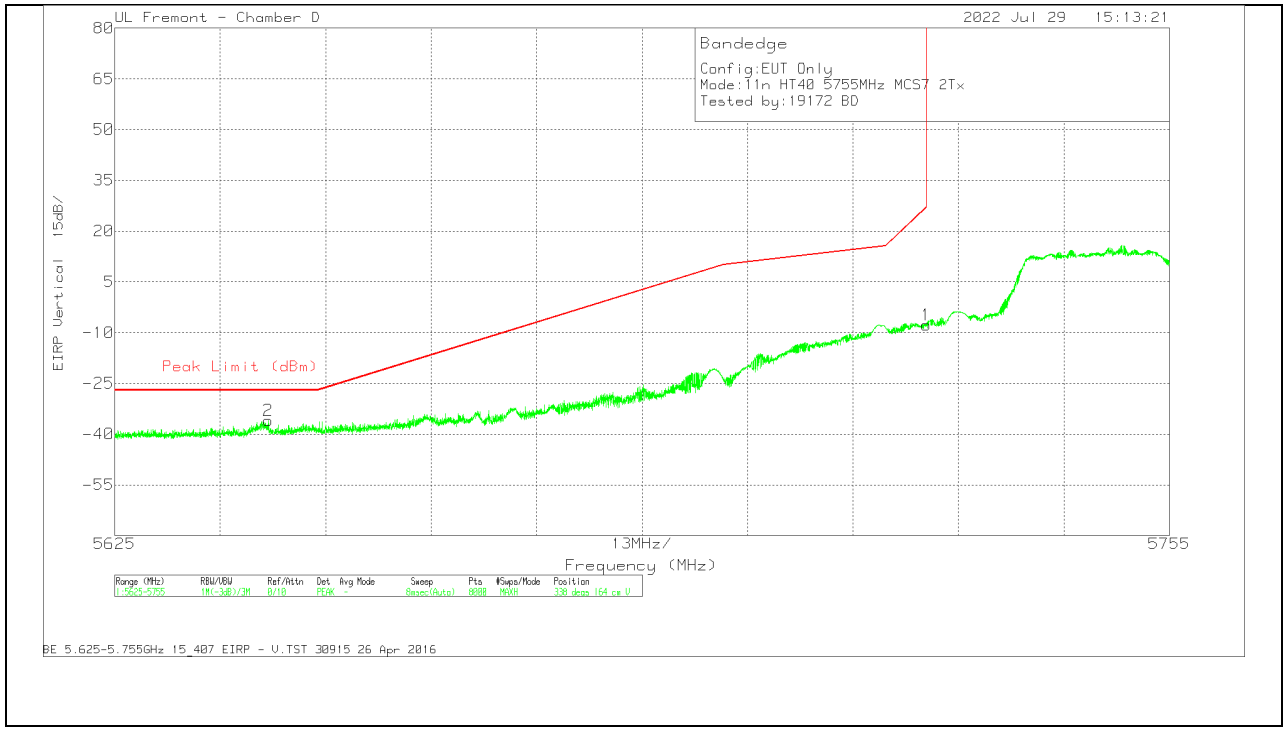
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200786 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5643.95	-64.79	Pk	34.6	-17.6	11.8	0	-35.99	-27	-8.99	338	164	V
1	5725	-36.37	Pk	34.7	-17.8	11.8	0	-7.67	27	-34.67	338	164	V

Pk - Peak detector

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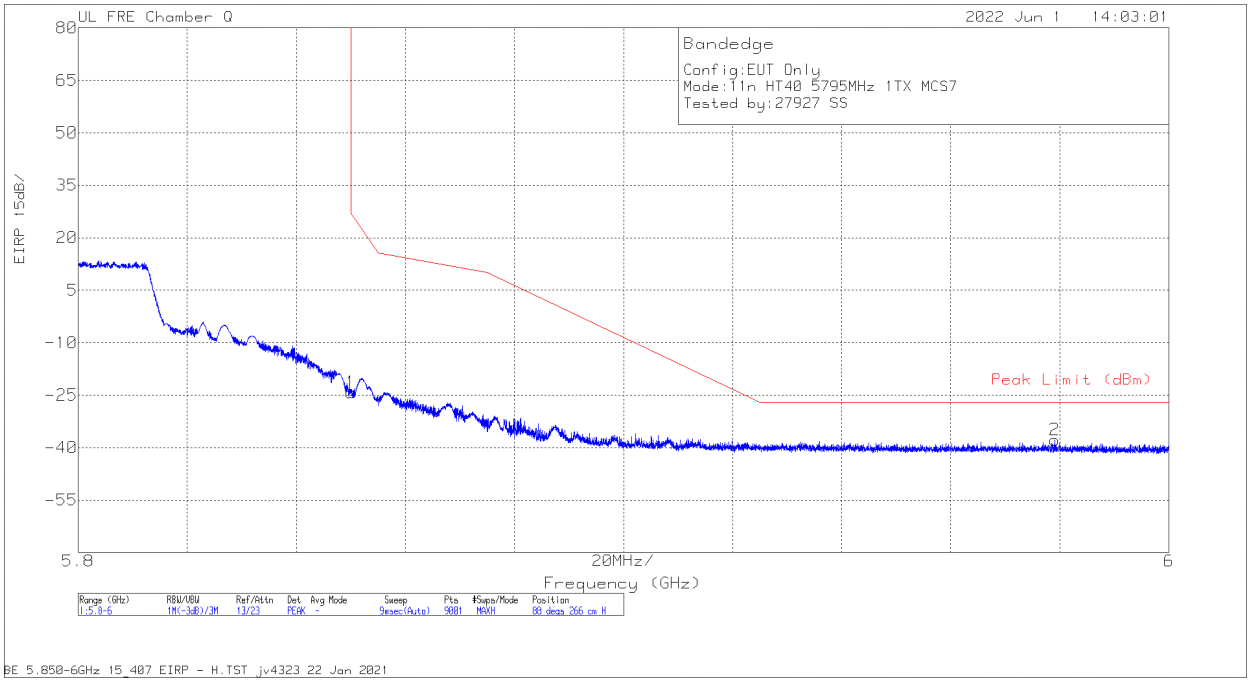
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.49	Pk	34.9	-29.5	11.8	0	-24.29	27	-51.29	88	266	H
2	5.979132	-55.45	Pk	35.2	-29.3	11.8	0	-37.75	-27	-10.75	88	266	H

Pk - Peak detector

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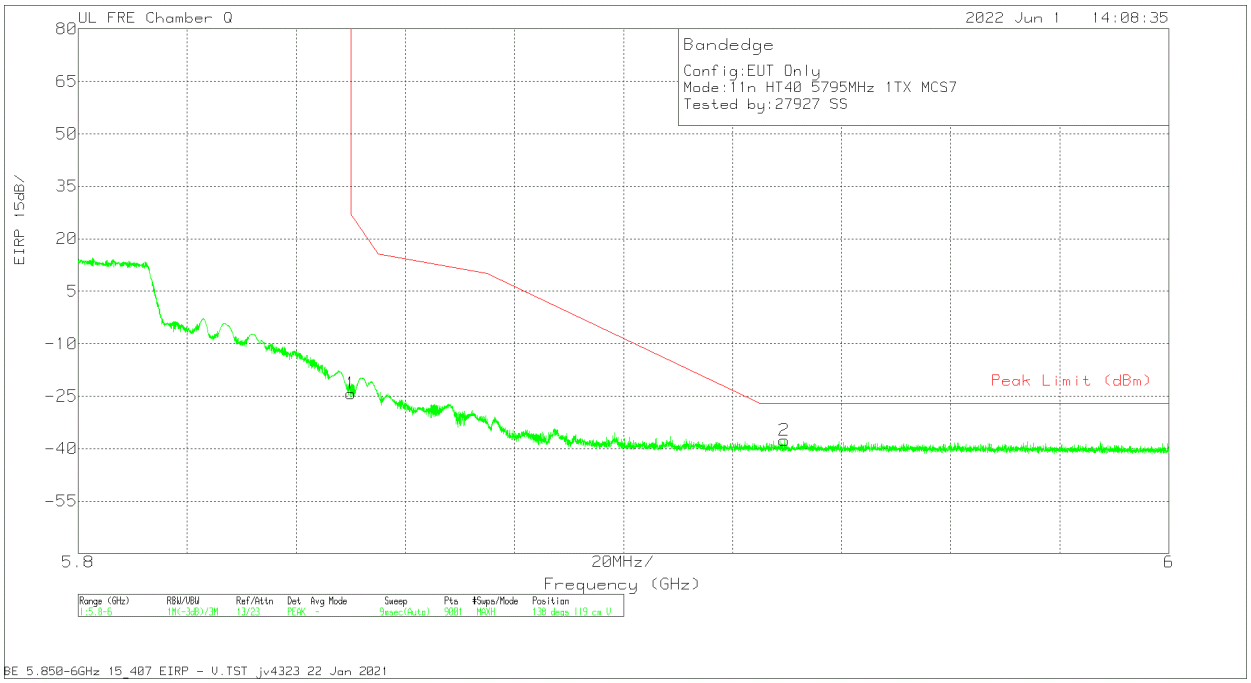
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.39	Pk	34.9	-29.5	11.8	0	-24.19	27	-51.19	138	119	V
2	5.929465	-55.19	Pk	35.1	-29.4	11.8	0	-37.69	-27	-10.69	138	119	V

Pk - Peak detector

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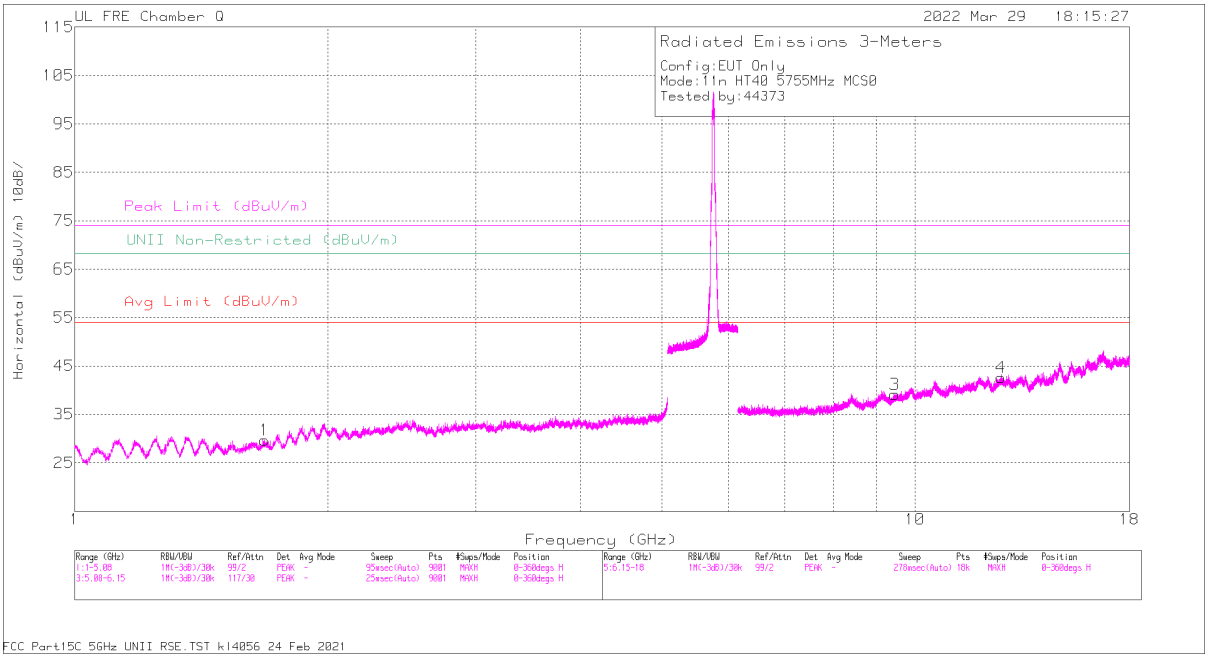
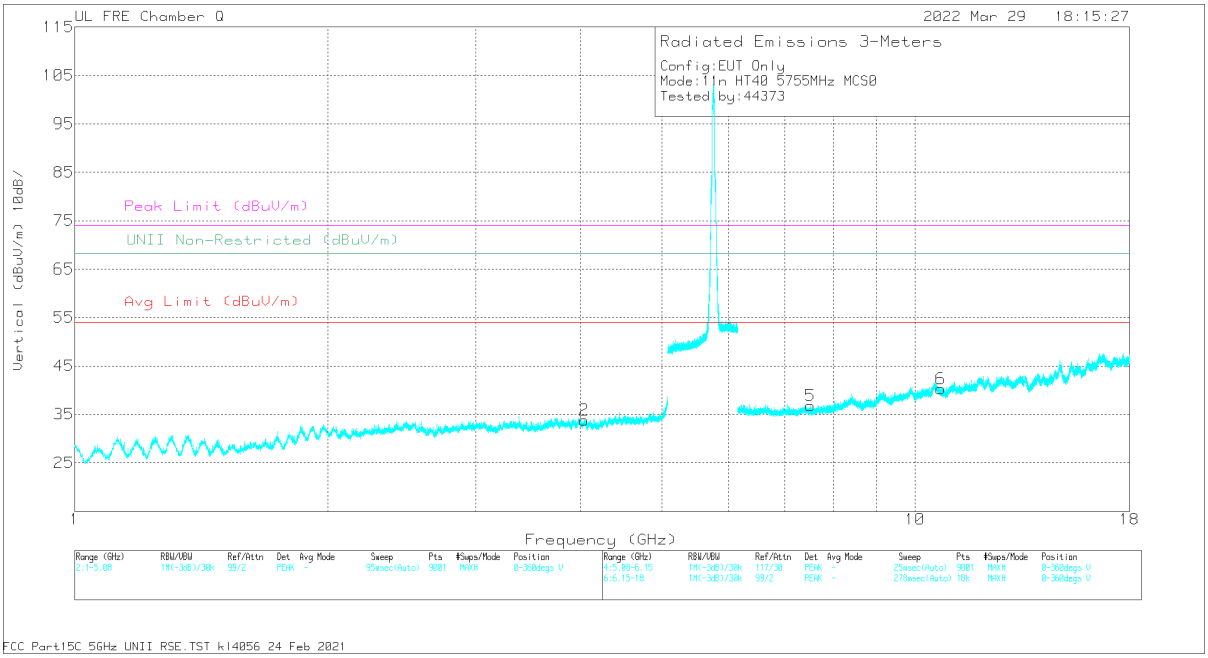
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.684694	55.84	PK-U	28.7	-44.5	0	40.04	-	-	74	-33.96	143	243	H
	* 1.684176	43.73	ADR	28.7	-44.6	.21	28.04	54	-25.96	-	-	143	243	H
2	* 4.041399	51.04	PK-U	33.3	-40.4	0	43.94	-	-	74	-30.06	32	151	V
	* 4.040791	39.38	ADR	33.3	-40.4	.21	32.49	54	-21.51	-	-	32	151	V
3	* 9.462515	47.69	PK-U	36.7	-35.5	0	48.89	-	-	74	-25.11	270	191	H
	* 9.461013	36.36	ADR	36.7	-35.5	.21	37.77	54	-16.23	-	-	270	191	H
4	* 12.655034	48.37	PK-U	39.3	-35.1	0	52.57	-	-	74	-21.43	358	134	H
	* 12.657741	36.83	ADR	39.3	-35.1	.21	41.24	54	-12.76	-	-	358	134	H
5	* 7.515029	48.34	PK-U	35.8	-37.7	0	46.44	-	-	74	-27.56	74	245	V
	* 7.514929	36.54	ADR	35.8	-37.7	.21	34.85	54	-19.15	-	-	74	245	V
6	* 10.724629	47.04	PK-U	37.8	-34.4	0	50.44	-	-	74	-23.56	304	102	V
	* 10.725152	35.48	ADR	37.8	-34.4	.21	39.09	54	-14.91	-	-	304	102	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

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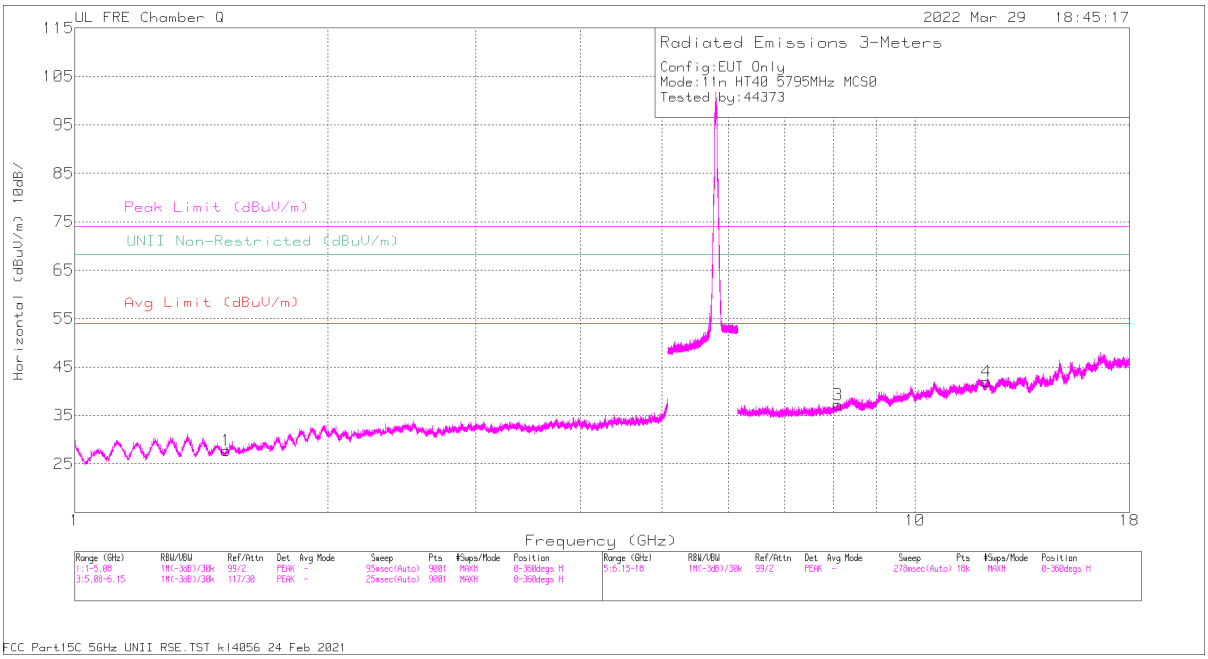
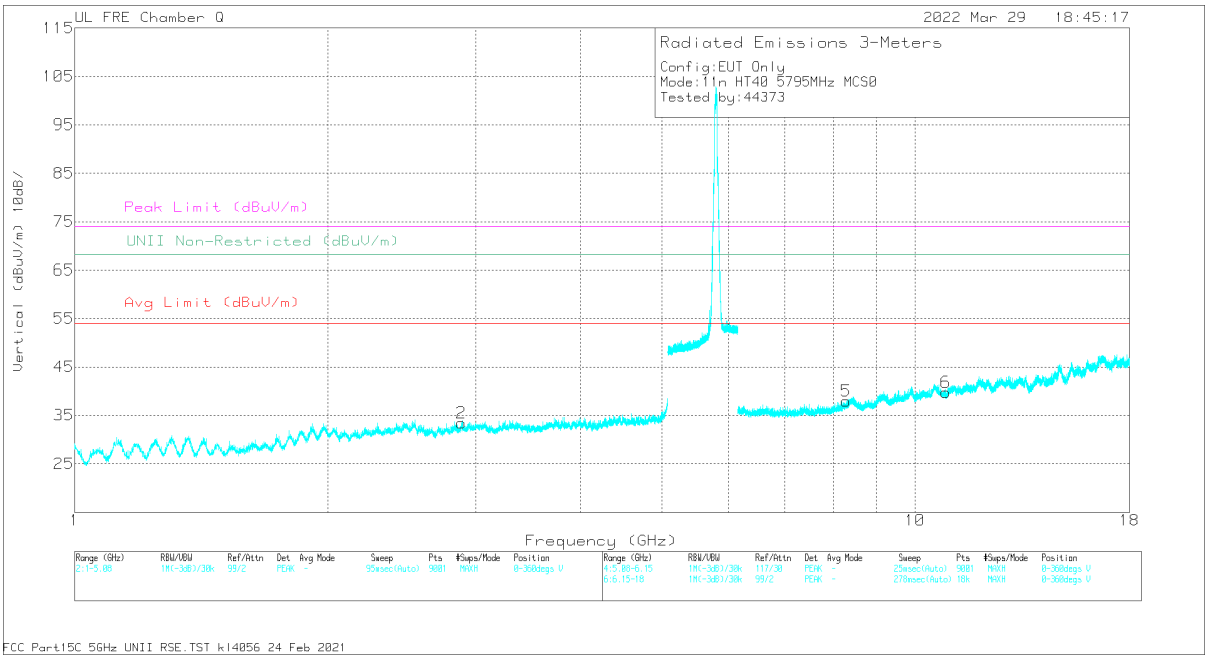
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.516874	55.29	PK-U	27.6	-44.8	0	38.09	-	-	74	-35.91	317	239	H
	* 1.514176	43.57	ADR	27.6	-44.7	.21	26.68	54	-27.32	-	-	317	239	H
2	* 2.887382	54.38	PK-U	32.4	-43.3	0	43.48	-	-	74	-30.52	116	170	V
	* 2.885365	42.51	ADR	32.4	-43.3	.21	31.82	54	-22.18	-	-	116	170	V
3	* 8.103173	48.42	PK-U	36	-36.8	0	47.62	-	-	74	-26.38	30	214	H
	* 8.10172	36.61	ADR	36	-36.8	.21	36.02	54	-17.98	-	-	30	214	H
4	* 12.15897	47.73	PK-U	39.1	-34.6	0	52.23	-	-	74	-21.77	318	127	H
	* 12.156342	35.9	ADR	39	-34.7	.21	40.41	54	-13.59	-	-	318	127	H
5	* 8.279825	48.2	PK-U	36	-36.4	0	47.8	-	-	74	-26.2	89	111	V
	* 8.279369	36.51	ADR	36	-36.4	.21	36.32	54	-17.68	-	-	89	111	V
6	* 10.87927	46	PK-U	37.9	-33.6	0	50.3	-	-	74	-23.7	153	193	V
	* 10.878508	34.33	ADR	37.9	-33.6	.21	38.84	54	-15.16	-	-	153	193	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

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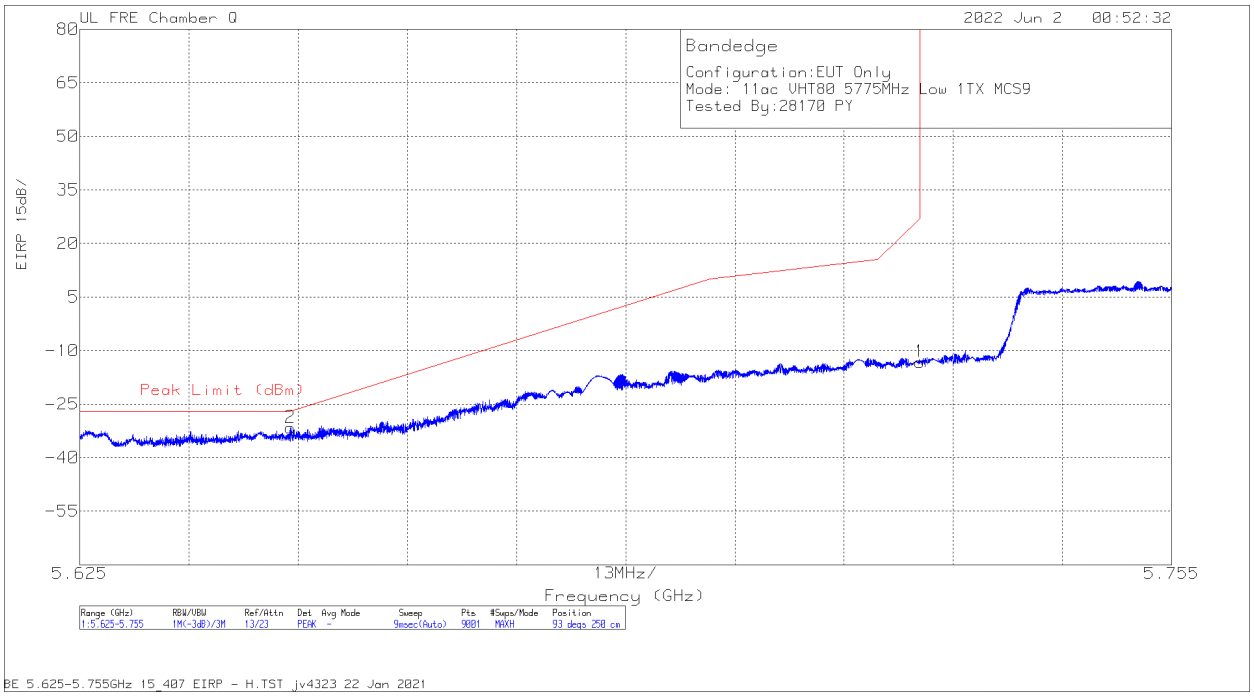
1.1.21. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

1TX Antenna 6

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-29.77	Pk	34.7	-29.9	11.8	-13.17	27	-40.17	93	250	H
2	5.650046	-47.99	Pk	34.6	-30	11.8	-31.59	-26.97	-4.62	93	250	H

Pk - Peak detector

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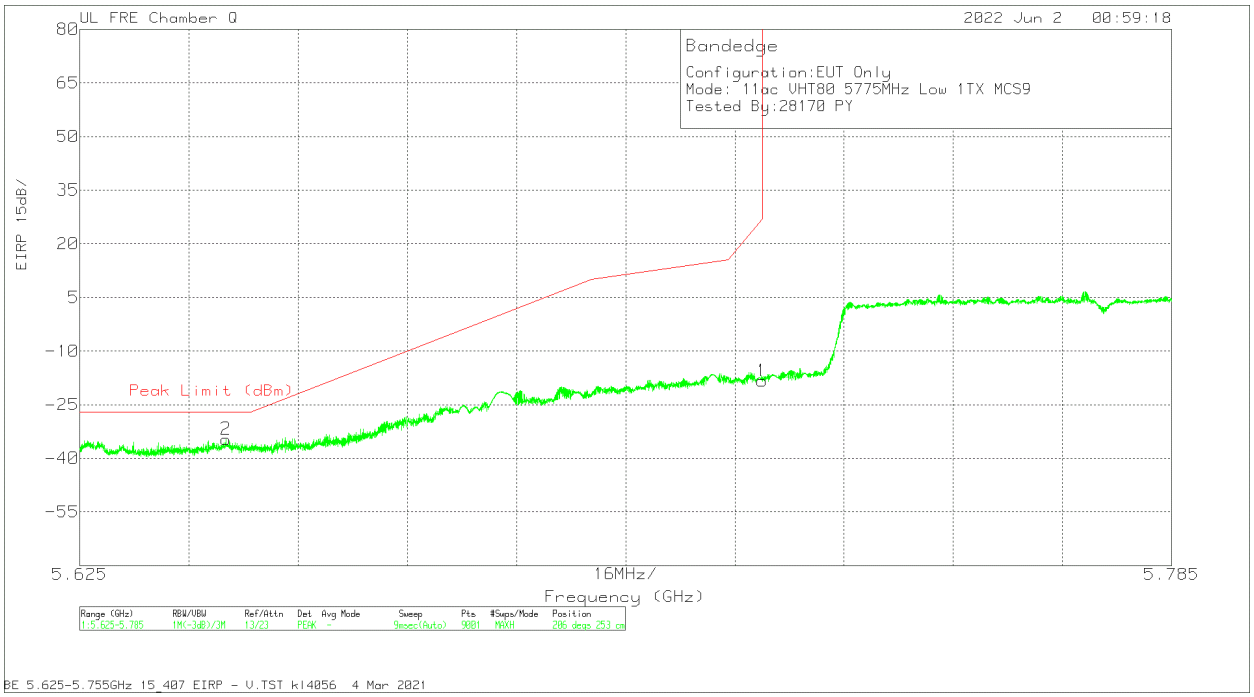
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-34.99	Pk	34.7	-29.9	11.8	-18.39	27	-45.39	206	253	V
2	5.64644	-51.1	Pk	34.6	-30	11.8	-34.7	-27	-7.7	206	253	V

Pk - Peak detector

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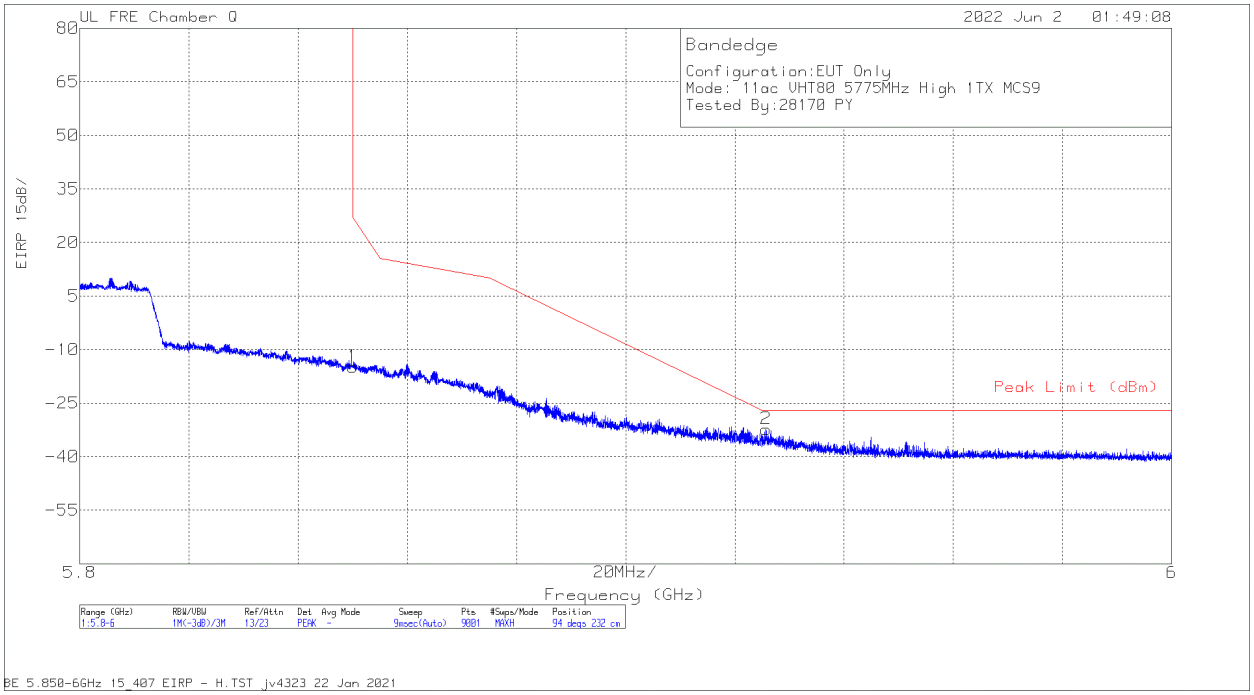
BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-32.03	Pk	34.9	-29.5	11.8	-14.83	27	-41.83	94	232	H
2	5.92571	-49.77	Pk	35.1	-29.4	11.8	-32.27	-27	-5.27	94	232	H

Pk - Peak detector

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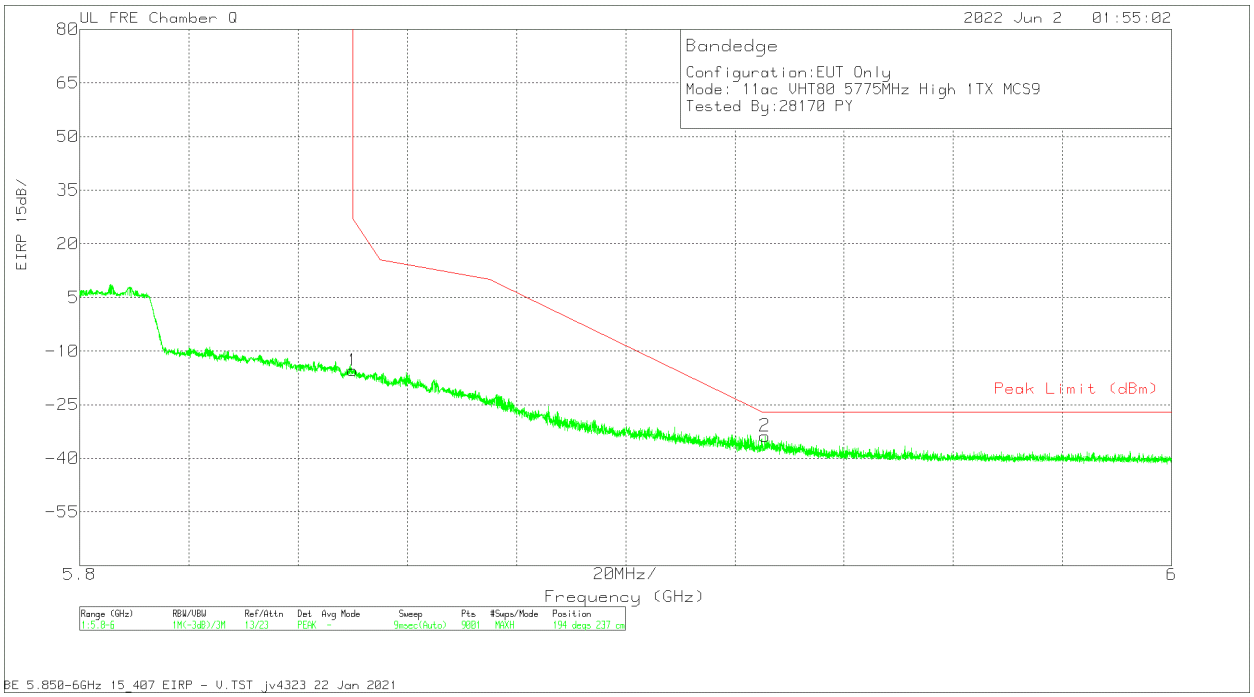
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-32.65	Pk	34.9	-29.5	11.8	-15.45	27	-42.45	194	237	V
2	5.925488	-51.25	Pk	35.1	-29.4	11.8	-33.75	-27	-6.75	194	237	V

Pk - Peak detector

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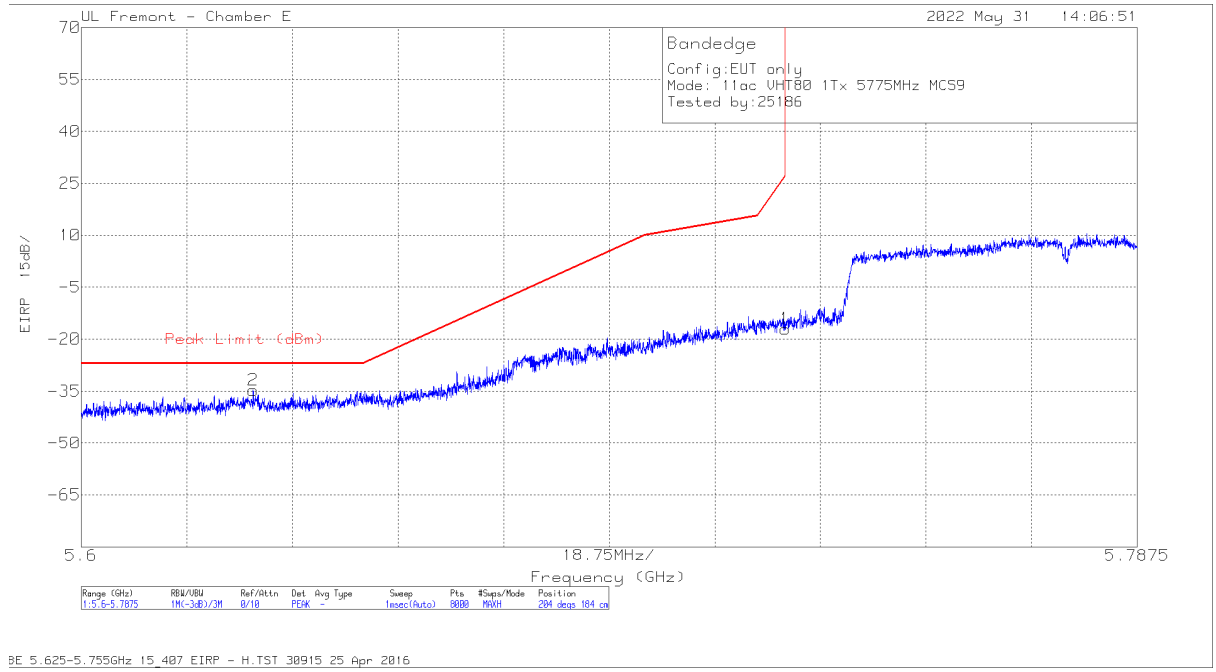
1TX Antenna 5

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-43.23	Pk	34.7	-20.3	11.8	0	-17.03	27	-44.03	204	184	H
2	5.630519	-60.36	Pk	34.5	-20.7	11.8	0	-34.76	-27	-7.76	204	184	H

Pk - Peak detector

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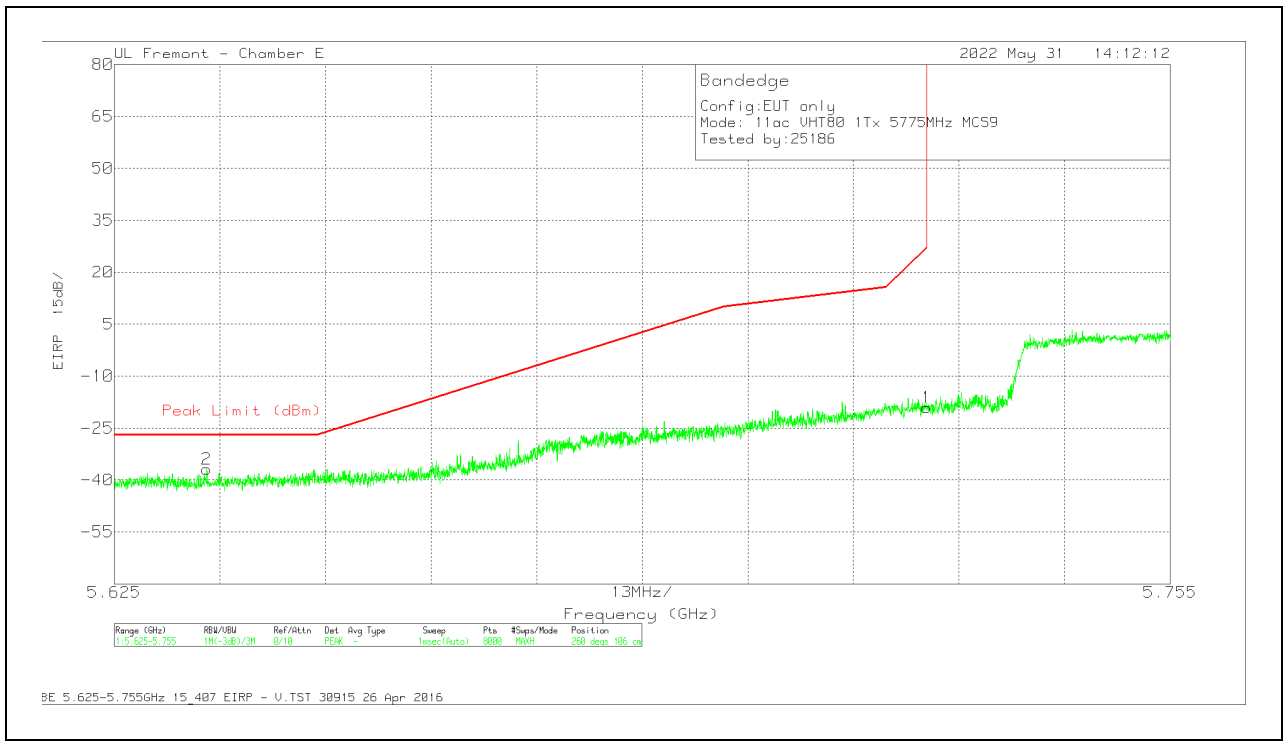
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-45.27	Pk	34.7	-20.3	11.8	0	-19.07	27	-46.07	260	106	V
2	5.636376	-62.46	Pk	34.5	-20.7	11.8	0	-36.86	-27	-9.86	260	106	V

Pk - Peak detector

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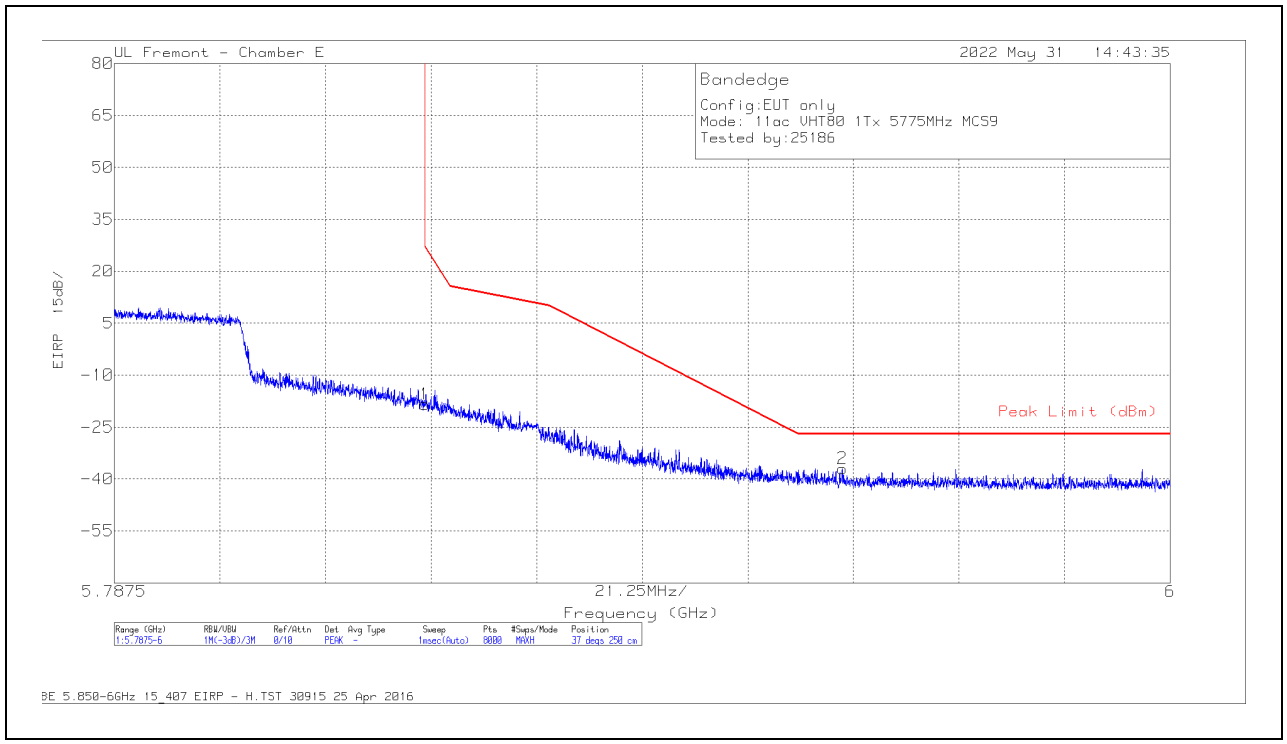
BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.51	Pk	35	-19.7	11.8	0	-18.41	27	-45.41	37	250	H
2	5.934011	-63.88	Pk	35.1	-20	11.8	0	-36.98	-27	-9.98	37	250	H

Pk - Peak detector

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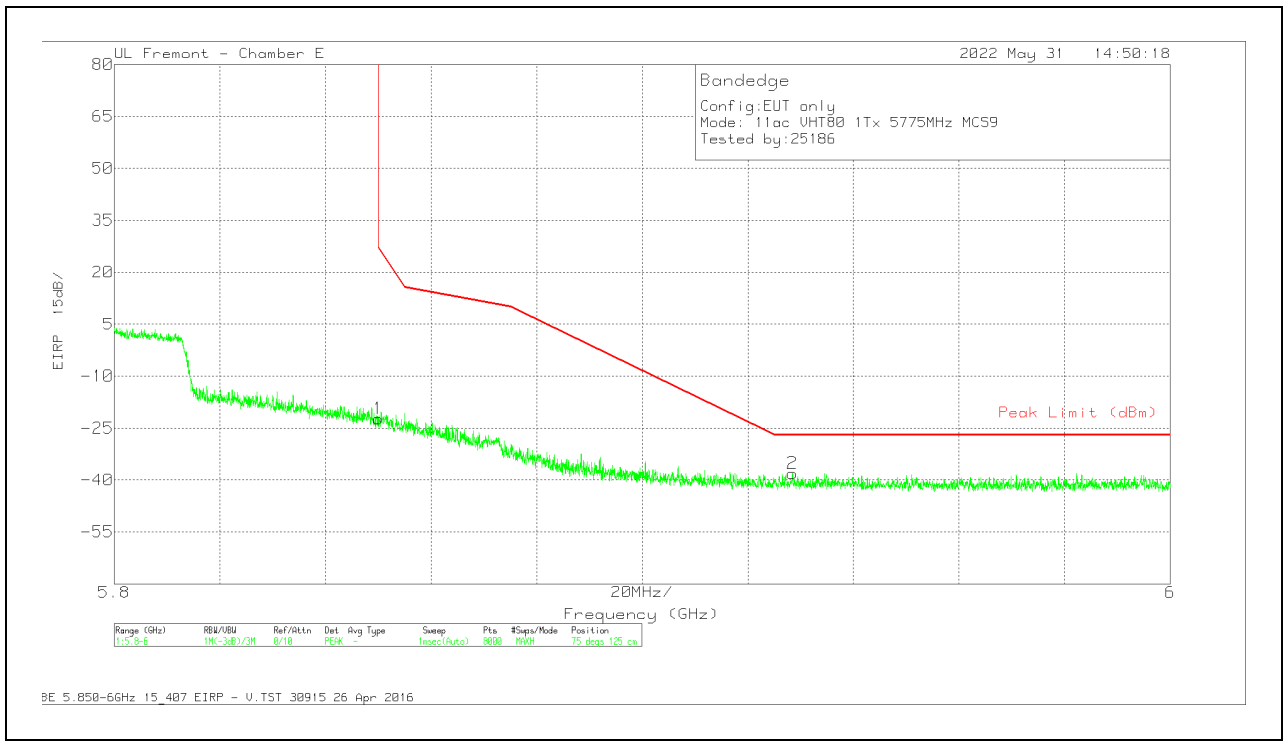
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.4	Pk	35	-19.7	11.8	0	-22.3	27	-49.3	75	125	V
2	5.92844	-64.96	Pk	35.1	-20	11.8	0	-38.06	-27	-11.06	75	125	V

Pk - Peak detector

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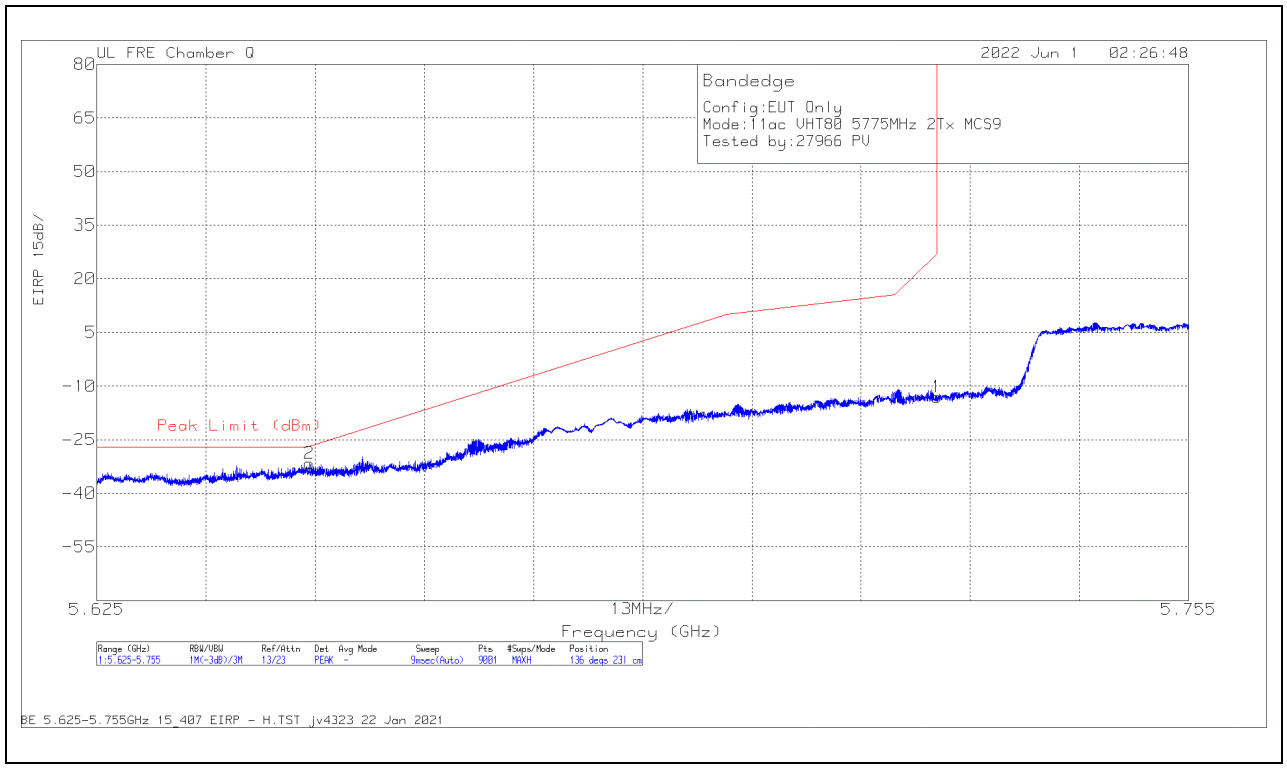
2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-29.67	Pk	34.7	-29.9	11.8	-13.07	27	-40.07	136	231	H
2	5.65032	-48.06	Pk	34.6	-30	11.8	-31.66	-26.76	-4.9	136	231	H

Pk - Peak detector

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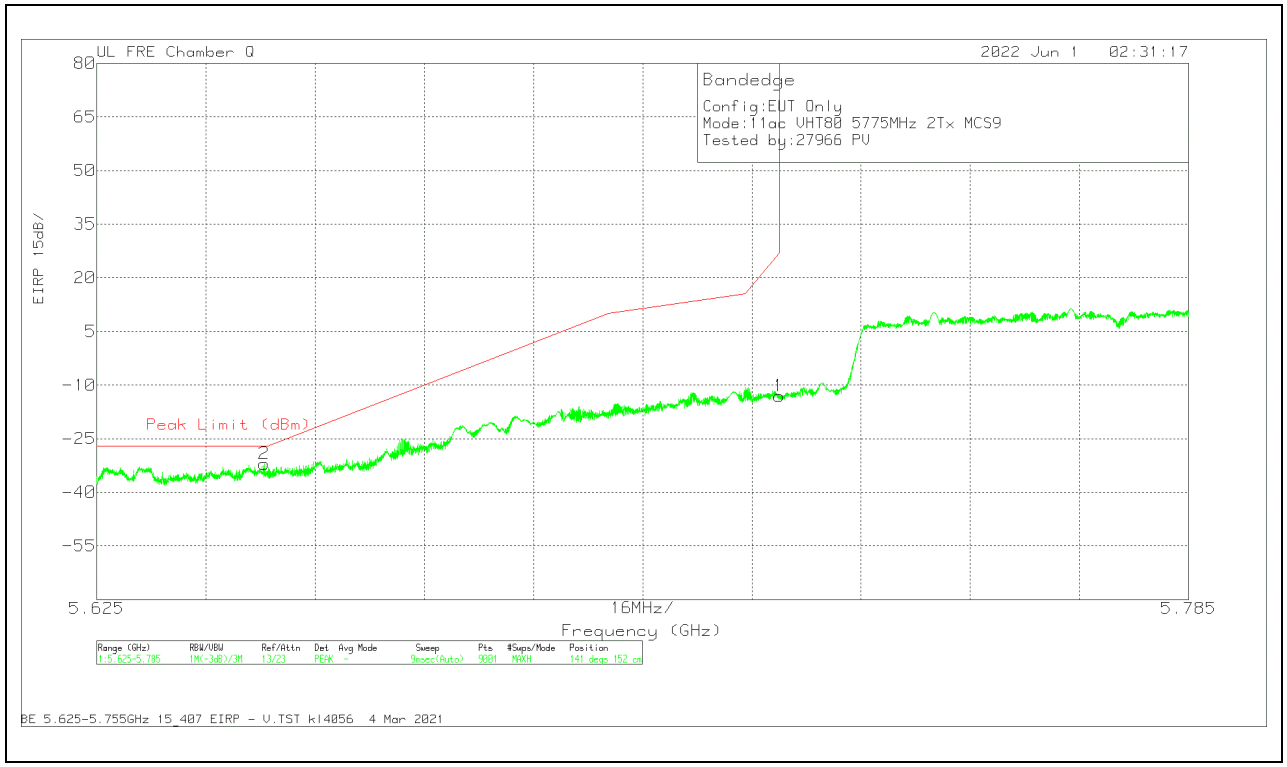
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-29.69	Pk	34.7	-29.9	11.8	-13.09	27	-40.09	141	152	V
2	5.649534	-48.45	Pk	34.6	-30	11.8	-32.05	-27	-5.05	141	152	V

Pk - Peak detector

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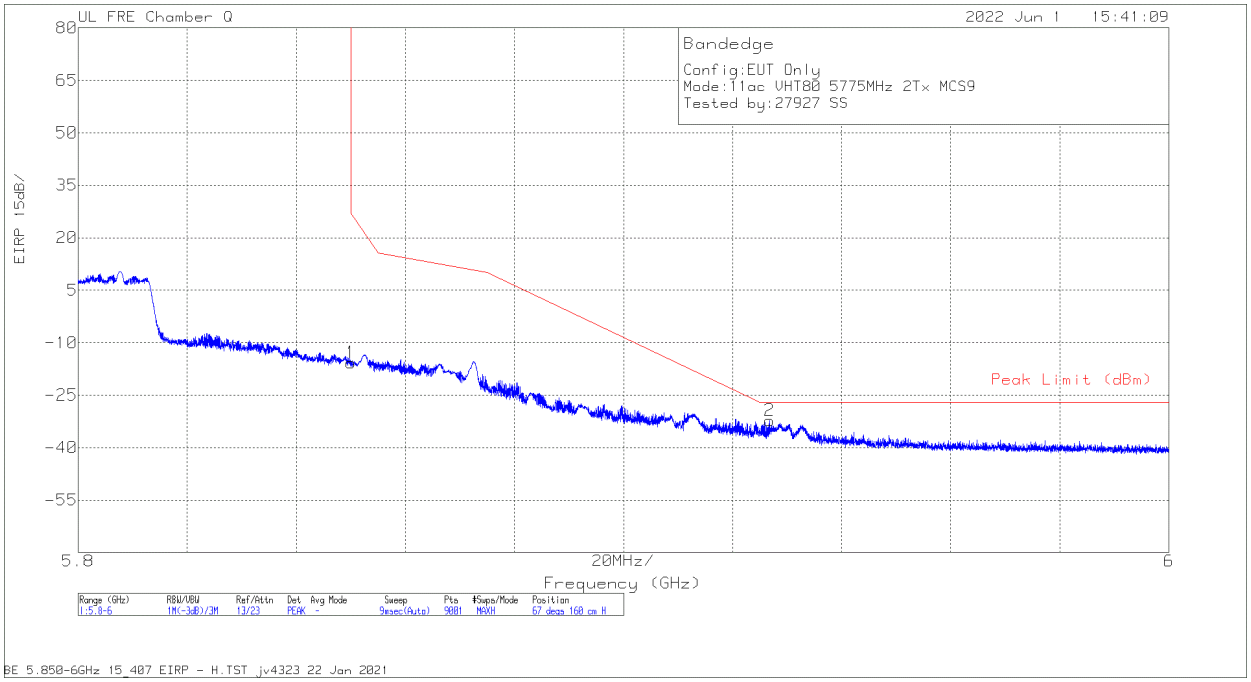
BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-33	Pk	34.9	-29.5	11.8	0	-15.8	27	-42.8	67	160	H
2	5.926754	-49.83	Pk	35.1	-29.4	11.8	0	-32.33	-27	-5.33	67	160	H

Pk - Peak detector

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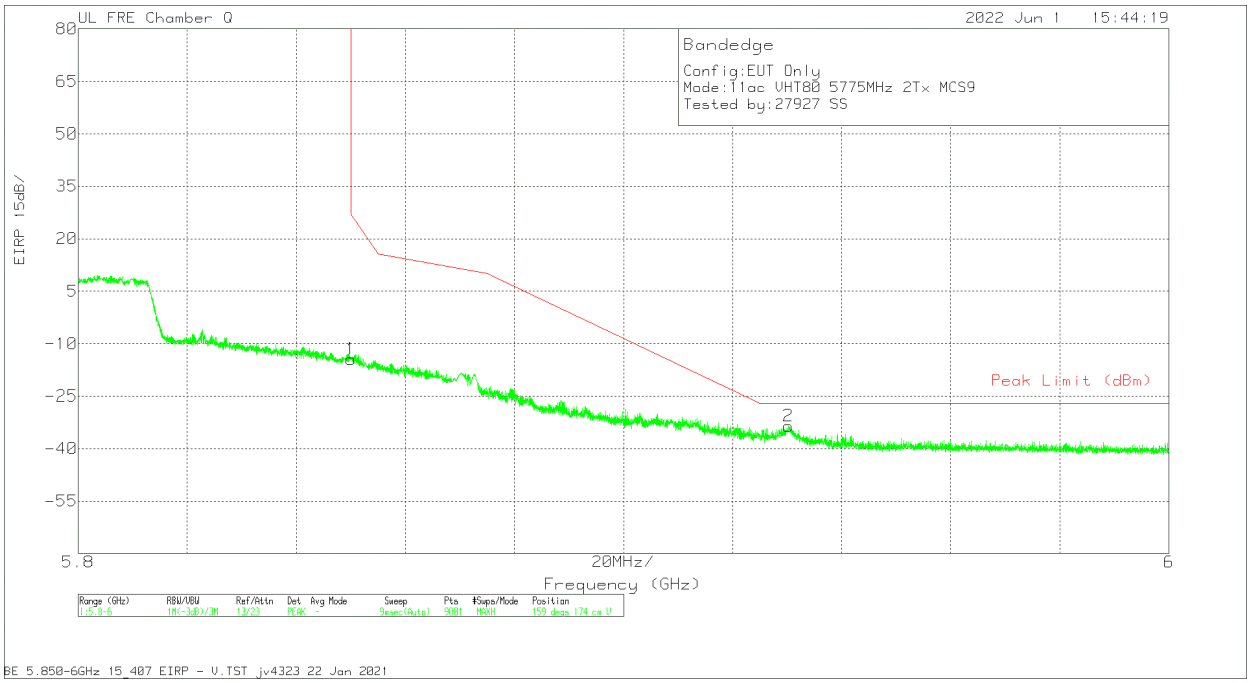
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-31.61	Pk	34.9	-29.5	11.8	0	-14.41	27	-41.41	159	174	V
2	5.930288	-51.13	Pk	35.1	-29.4	11.8	0	-33.63	-27	-6.63	159	174	V

Pk - Peak detector

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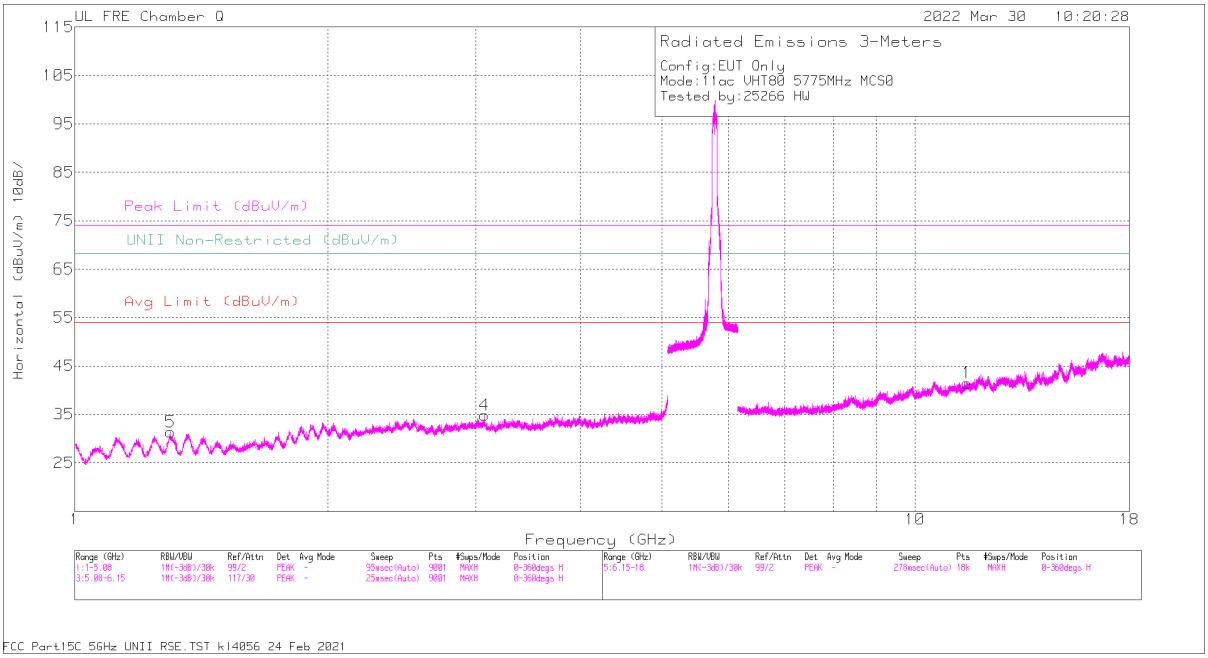
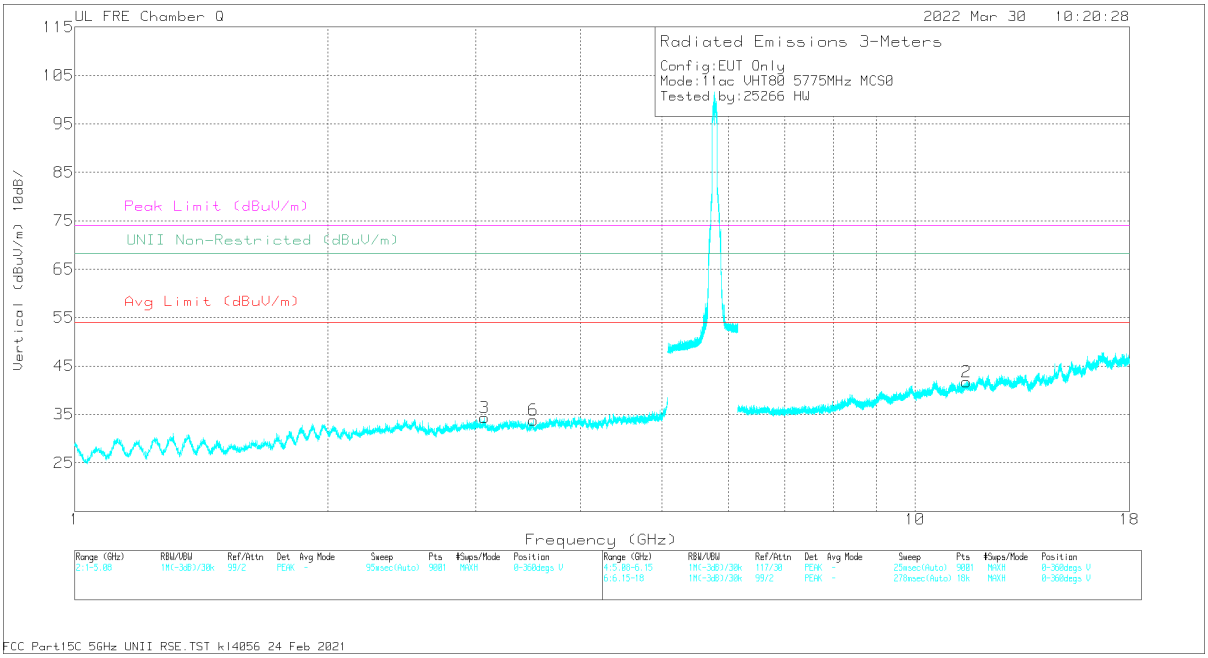
HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (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	11.537566	45.82	PK-U	38.3	-33.5	0	50.62	-	-	74	-23.38	-	-	353	109	H
	11.535052	34.61	ADR	38.3	-33.4	.35	39.86	54	-14.14	-	-	-	-	353	109	H
2	11.525489	45.86	PK-U	38.3	-33.5	0	50.66	-	-	74	-23.34	-	-	139	138	V
	11.522556	34.51	ADR	38.3	-33.5	.35	39.63	54	-14.34	-	-	-	-	139	138	V
3	3.070702	53.39	PK-U	33.1	-42.4	0	44.09	-	-	-	-	68.2	-24.11	328	181	V
4	3.073873	53.14	PK-U	33	-42.5	0	43.64	-	-	-	-	68.2	-24.56	54	204	H
5	1.301799	57.14	PK-U	28.8	-45.1	0	40.84	-	-	74	-33.16	-	-	144	247	H
	1.301545	45.34	ADR	28.8	-45.1	.35	29.39	54	-24.61	-	-	-	-	144	247	H
6	3.515149	51.01	PK-U	33	-41	0	43.01	-	-	74	-30.99	-	-	183	150	V
	3.512304	39.35	ADR	33	-41	.35	31.7	54	-22.3	-	-	-	-	183	150	V

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

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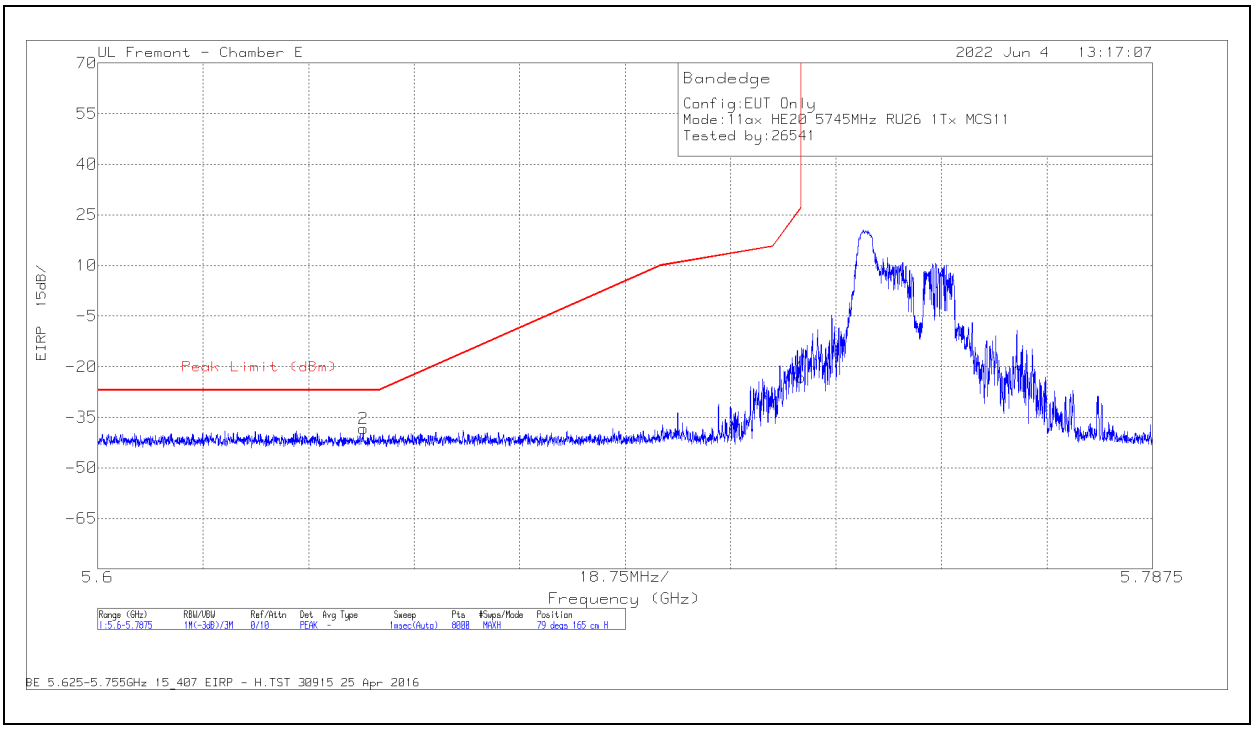
1.1.22. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.8GHz BAND

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-49.41	Pk	34.7	-20.3	11.8	0	-23.21	27	-50.21	79	165	H
2	5.647208	-64	Pk	34.5	-20.6	11.8	0	-38.3	-27	-11.3	79	165	H

Pk - Peak detector

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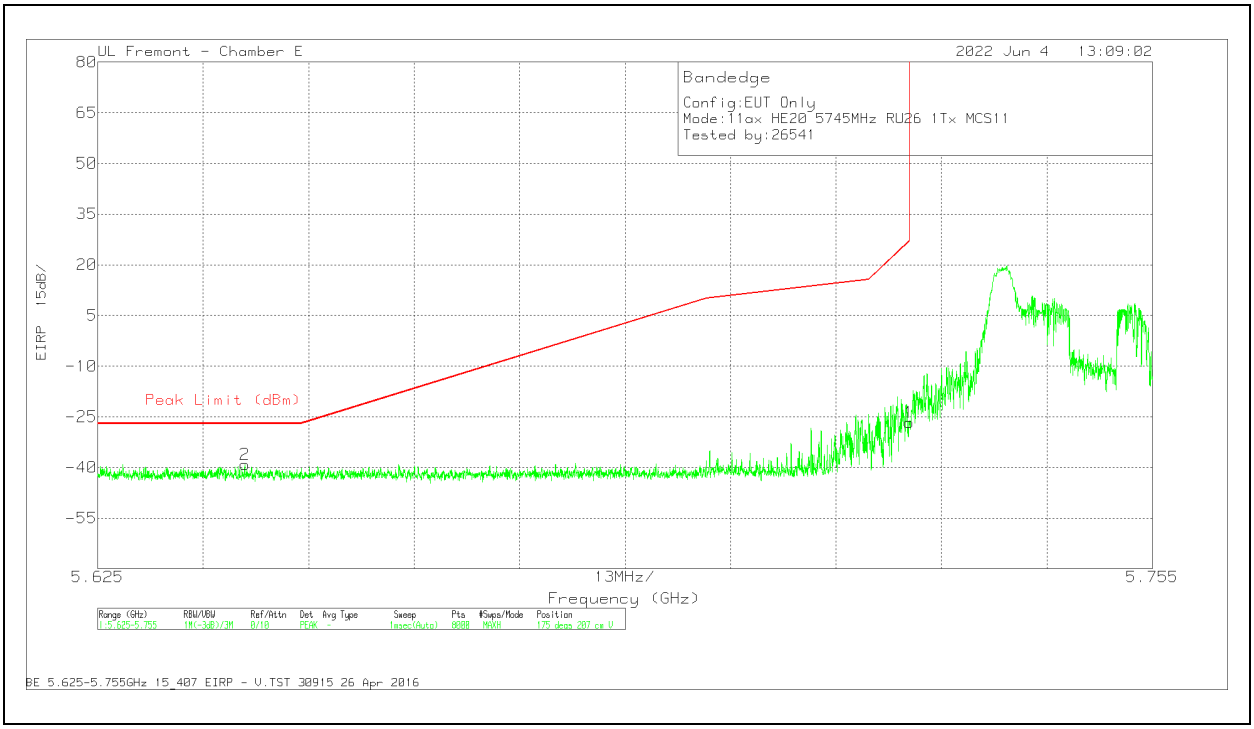
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-52.92	Pk	34.7	-20.3	11.8	0	-26.72	27	-53.72	175	207	V
2	5.643137	-64.87	Pk	34.6	-20.7	11.8	0	-39.17	-27	-12.17	175	207	V

Pk - Peak detector

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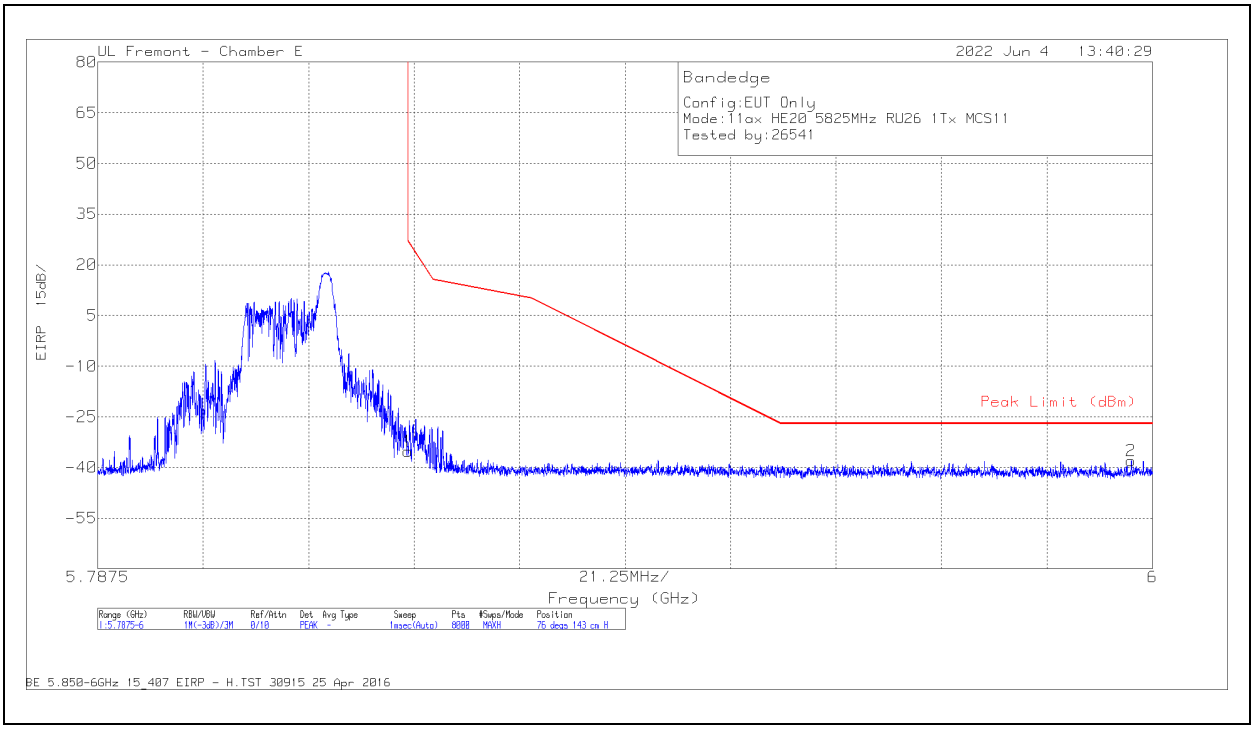
1TX Antenna 6 MODE: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.32	Pk	35	-19.7	11.8	0	-35.22	27	-62.22	76	143	H
2	5.995751	-65.5	Pk	35.3	-19.6	11.8	0	-38	-27	-11	76	143	H

Pk - Peak detector

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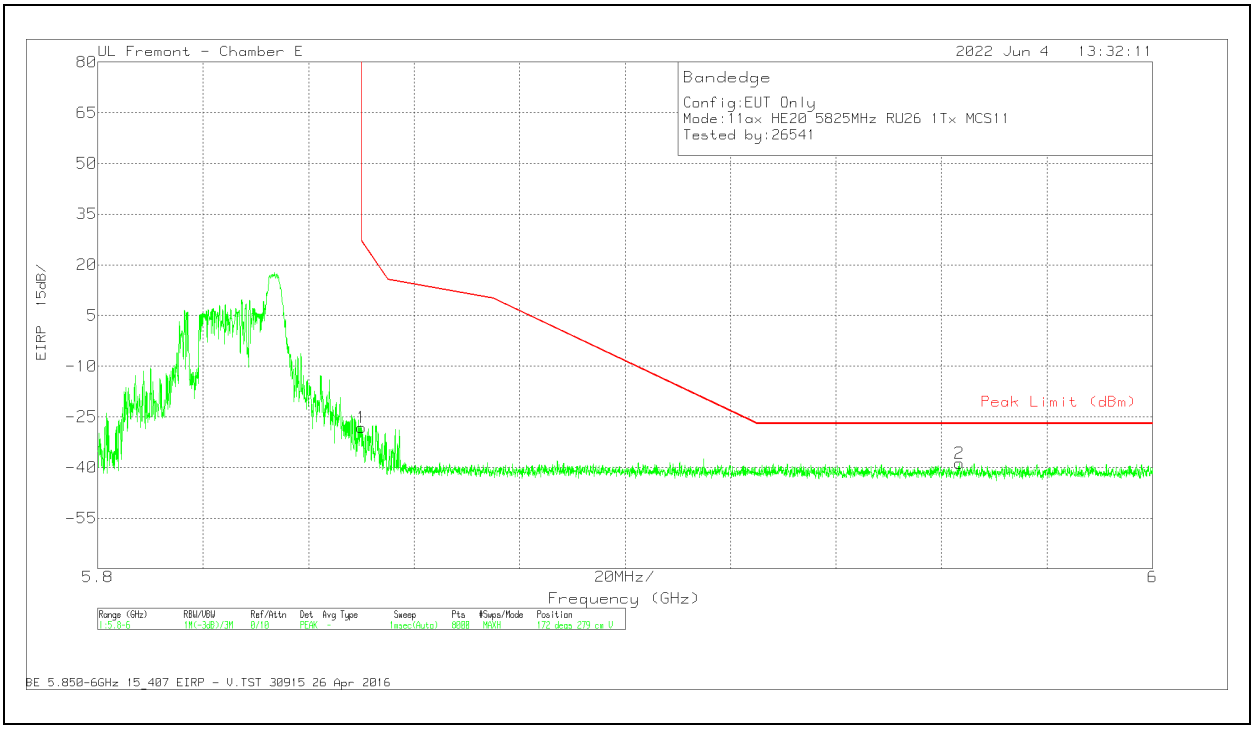
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-55.29	Pk	35	-19.7	11.8	0	-28.19	27	-55.19	172	279	V
2	5.96342	-65.78	Pk	35.2	-19.9	11.8	0	-38.68	-27	-11.68	172	279	V

Pk - Peak detector

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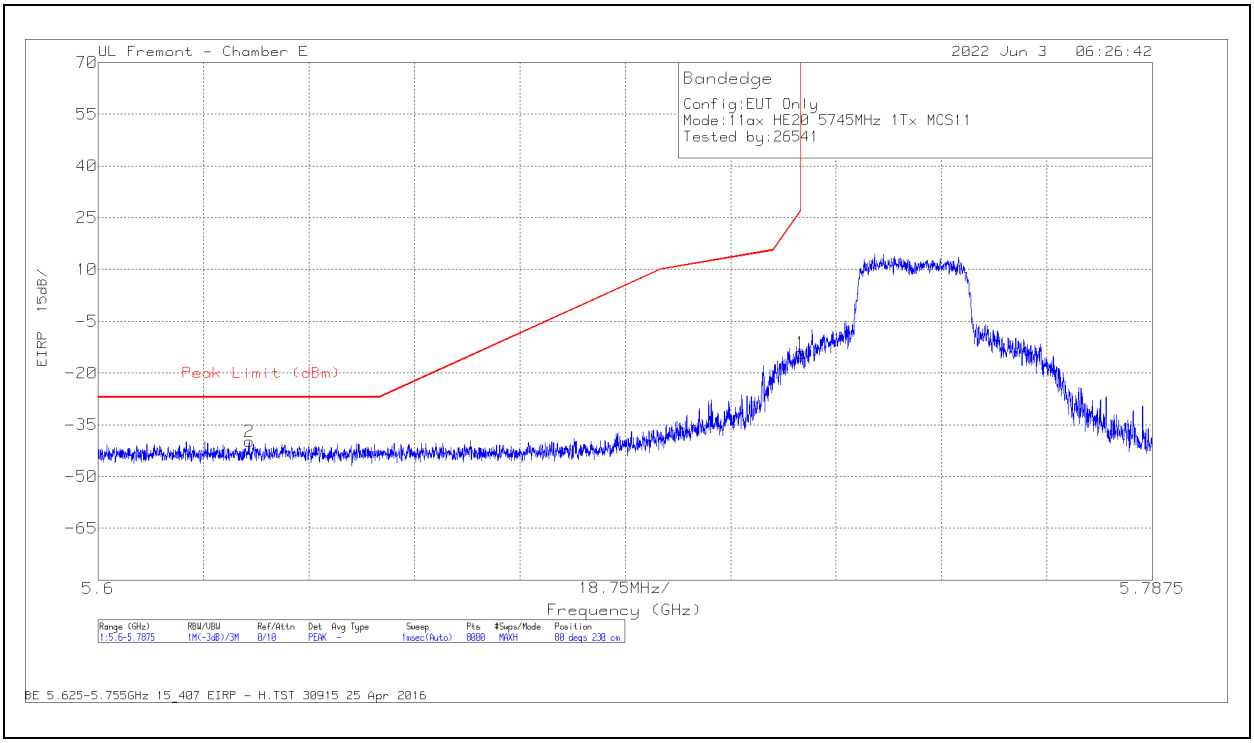
1TX Antenna 6 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-40.41	Pk	34.7	-20.3	11.8	0	-14.21	27	-41.21	80	230	H
2	5.626862	-65.46	Pk	34.5	-20.7	11.8	0	-39.86	-27	-12.86	80	230	H

Pk - Peak detector

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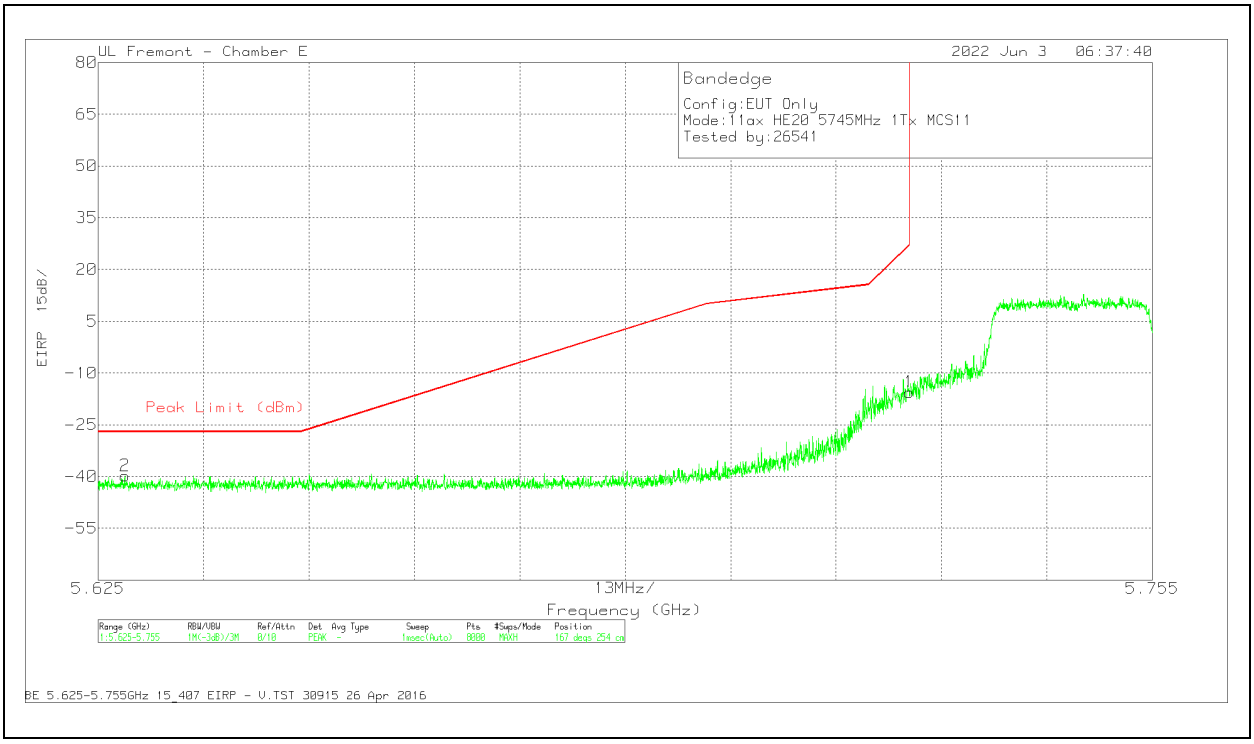
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-41.73	Pk	34.7	-20.3	11.8	0	-15.53	27	-42.53	167	254	V
2	5.628299	-65.36	Pk	34.5	-20.7	11.8	0	-39.76	-27	-12.76	167	254	V

Pk - Peak detector

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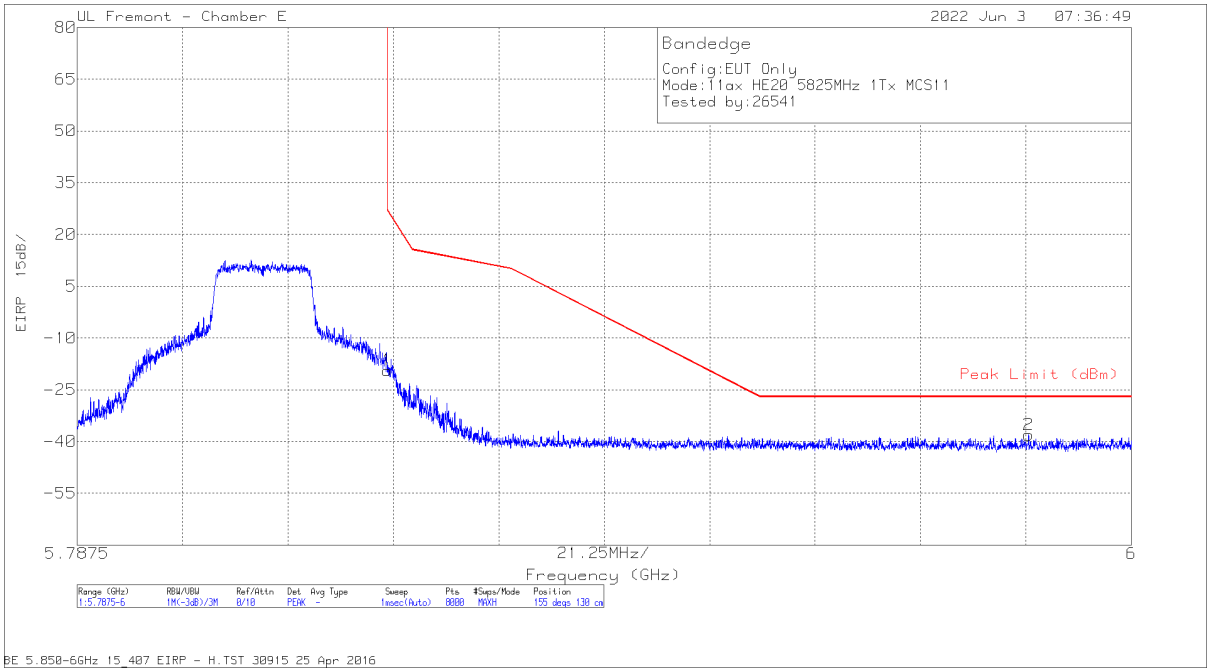
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.44	Pk	35	-19.7	11.8	0	-19.34	27	-46.34	155	130	H
2	5.97928	-65.16	Pk	35.2	-19.9	11.8	0	-38.06	-27	-11.06	155	130	H

Pk - Peak detector

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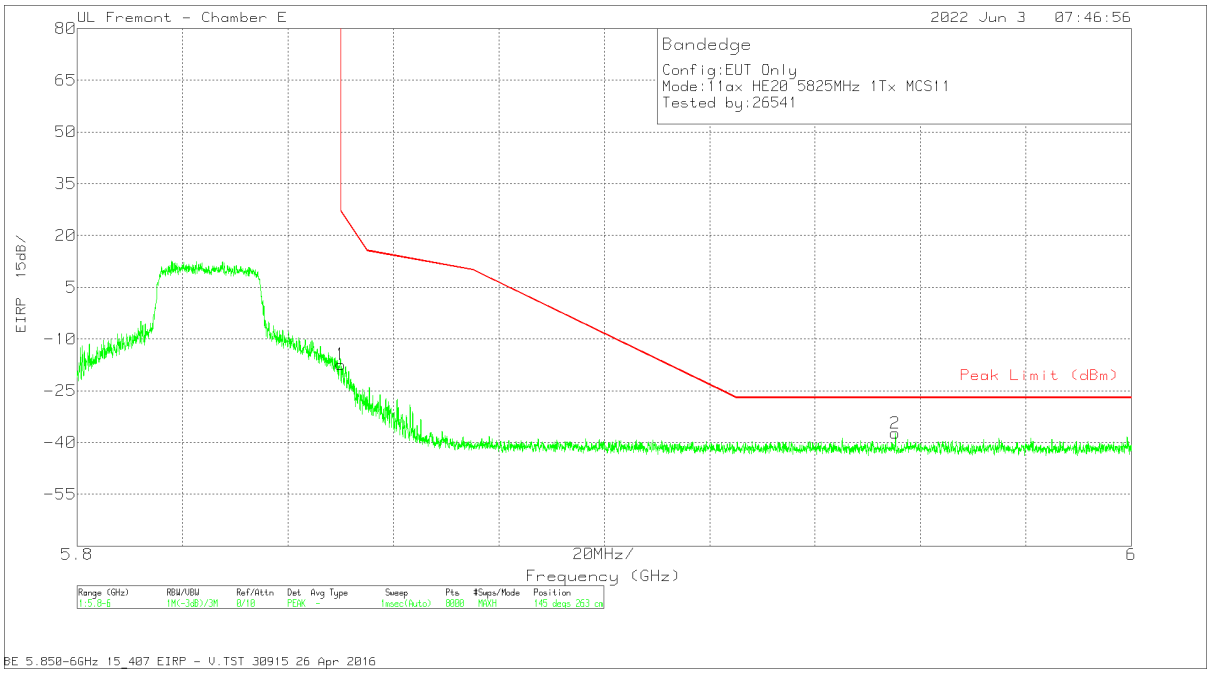
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.46	Pk	35	-19.7	11.8	0	-17.36	27	-44.36	145	263	V
2	5.955219	-64.3	Pk	35.2	-20	11.8	0	-37.3	-27	-10.3	145	263	V

Pk - Peak detector

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47173 Benicia Street, Fremont, CA 94538; USA. TEL:(510) 319-4000 FAX:(510) 661-0888
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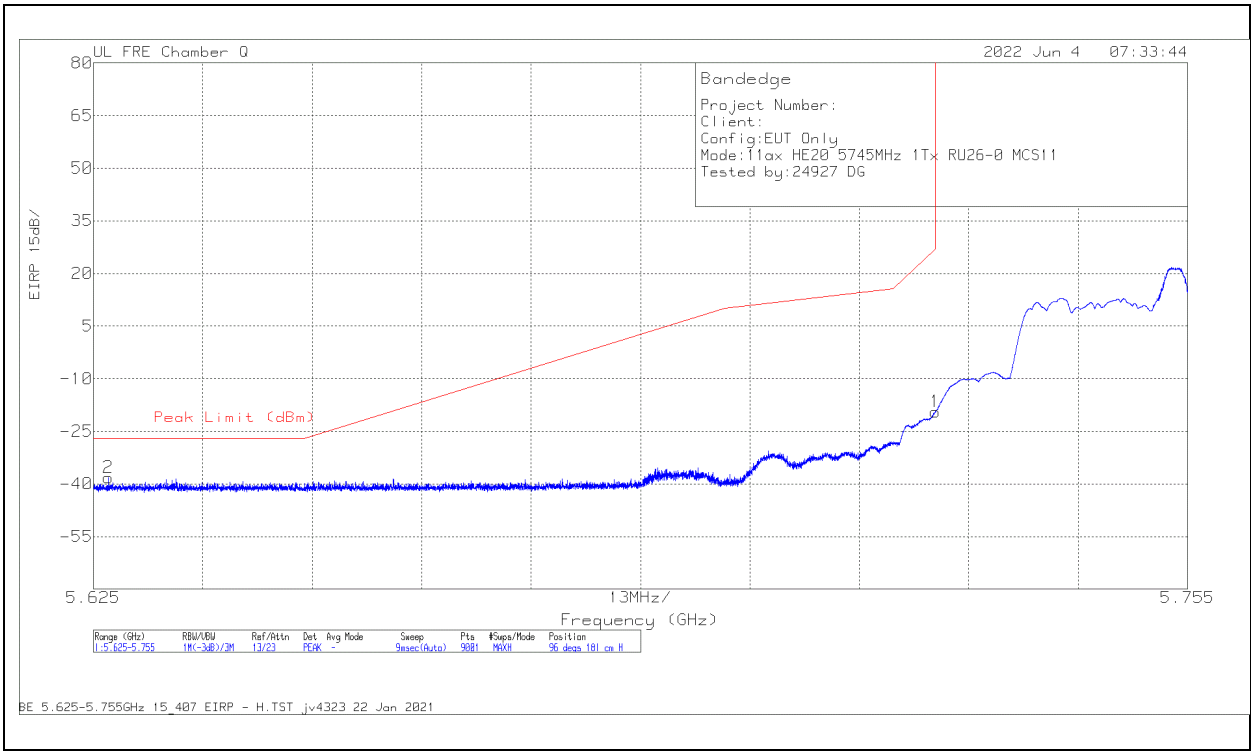
1TX Antenna 5 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-36.12	Pk	34.7	-29.9	11.8	0	-19.52	27	-46.52	96	181	H
2	5.626748	-54.41	Pk	34.6	-30.1	11.8	0	-38.11	-27	-11.11	96	181	H

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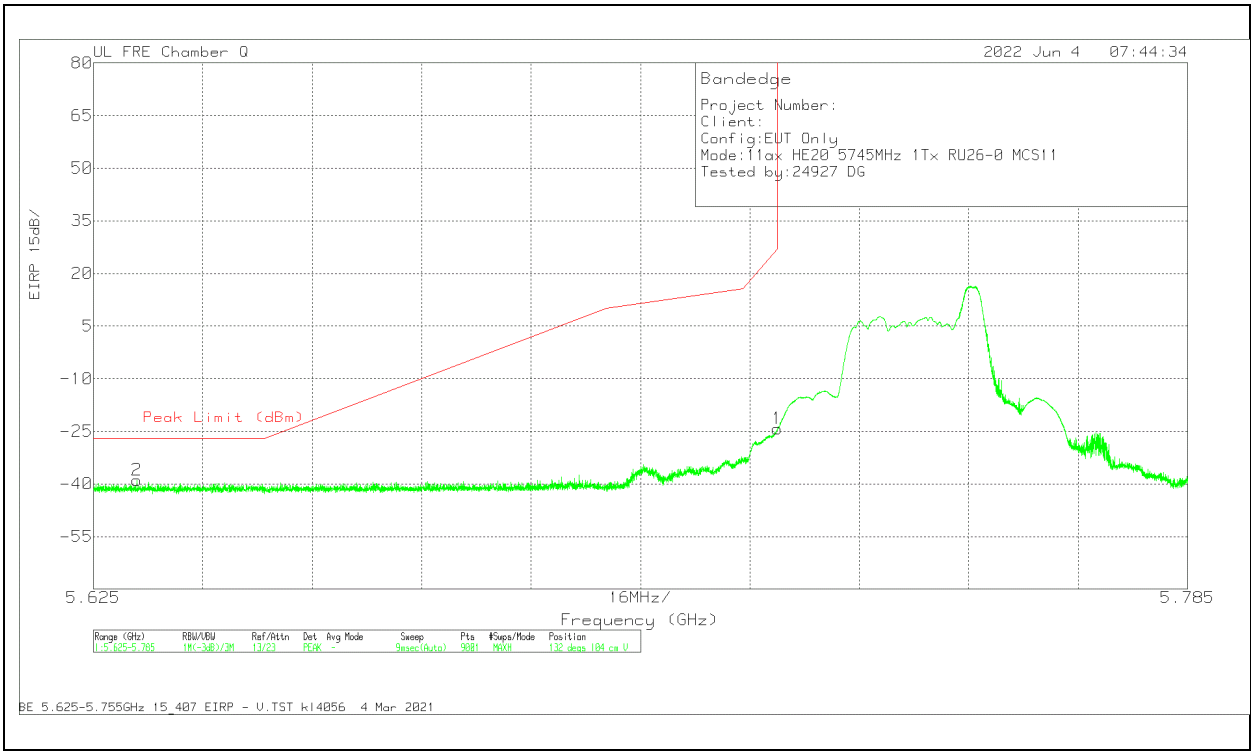
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-40.94	Pk	34.7	-29.9	11.8	0	-24.34	27	-51.34	132	104	V
2	5.631365	-55.17	Pk	34.6	-30.1	11.8	0	-38.87	-27	-11.87	132	104	V

Pk - Peak detector

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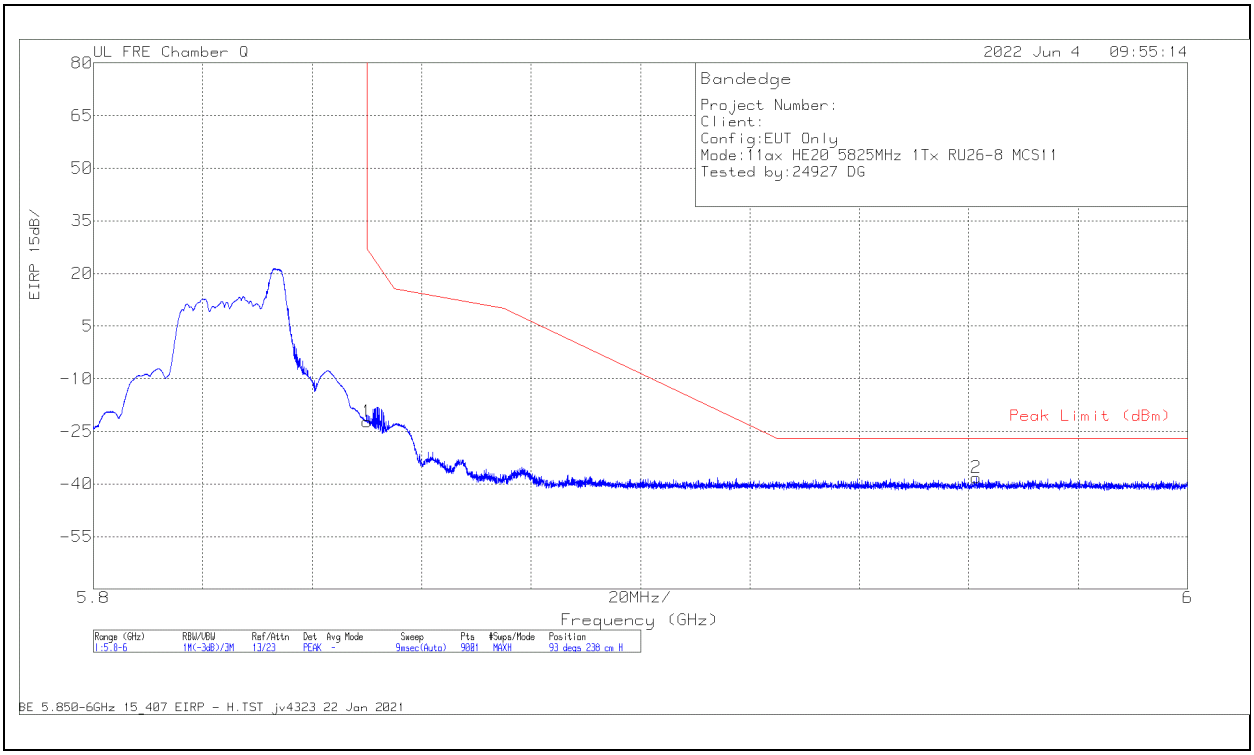
1TX Antenna 5 MODE: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.48	Pk	34.9	-29.5	11.8	0	-22.28	27	-49.28	93	238	H
2	5.961376	-55.97	Pk	35.2	-29.3	11.8	0	-38.27	-27	-11.27	93	238	H

Pk - Peak detector

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