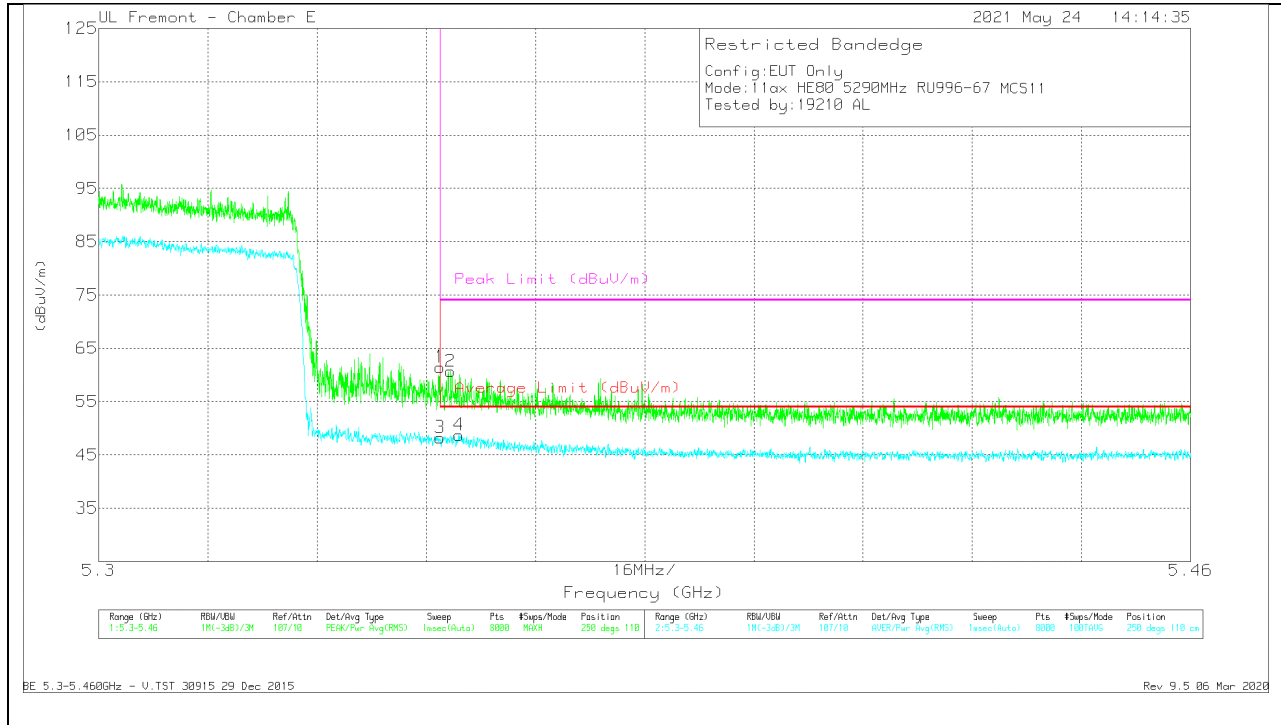


VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	47.43	Pk	34.7	-20.7	61.43	-	-	74	-12.57	250	110	V
2	* 5.35157	46.65	Pk	34.7	-20.7	60.65	-	-	74	-13.35	250	110	V
3	* 5.35001	34.22	RMS	34.7	-20.7	48.22	54	-5.78	-	-	250	110	V
4	* 5.35275	34.7	RMS	34.7	-20.7	48.7	54	-5.3	-	-	250	110	V

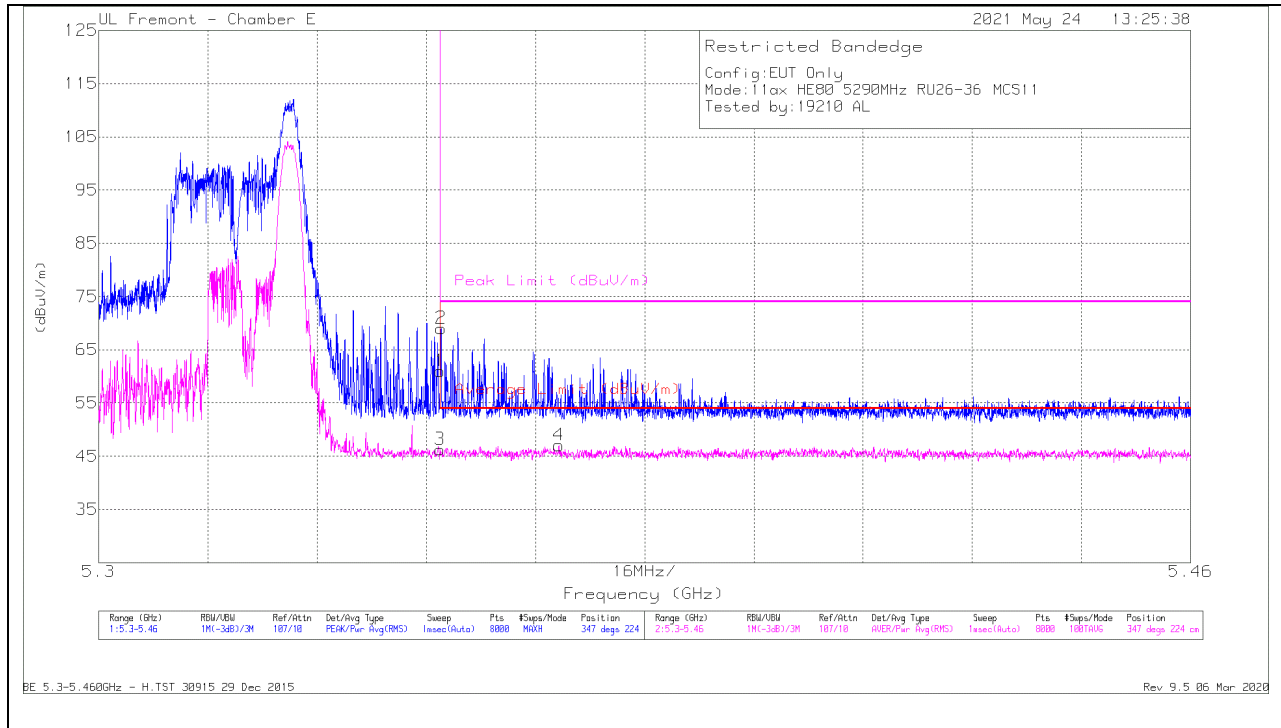
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

1TX ANT 5 – 26 Tones, RU Index 36**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	47	Pk	34.7	-20.7	61	-	-	74	-13	347	224	H
2	* 5.35017	55.03	Pk	34.7	-20.7	69.03	-	-	74	-4.97	347	224	H
3	* 5.35001	32.27	RMS	34.7	-20.7	46.27	54	-7.73	-	-	347	224	H
4	* 5.36741	33.15	RMS	34.6	-20.7	47.05	54	-6.95	-	-	347	224	H

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

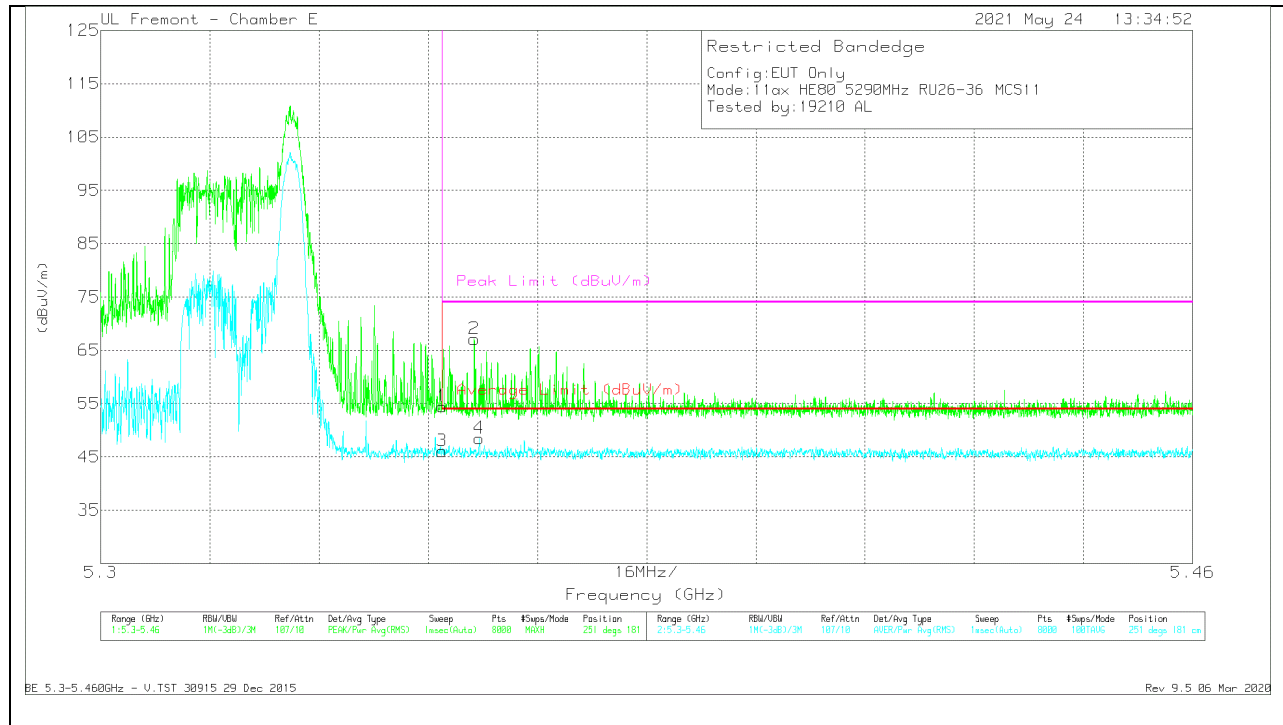
Pk - Peak detector

RMS - RMS detection

BE 5.3-5.460GHz - H.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	40.45	Pk	34.7	-20.7	54.45	-	-	74	-19.55	251	181	V
2	* 5.35473	53.11	Pk	34.7	-20.7	67.11	-	-	74	-6.89	251	181	V
3	* 5.35001	32.07	RMS	34.7	-20.7	46.07	54	-7.93	-	-	251	181	V
4	* 5.35547	34.48	RMS	34.7	-20.7	48.48	54	-5.52	-	-	251	181	V

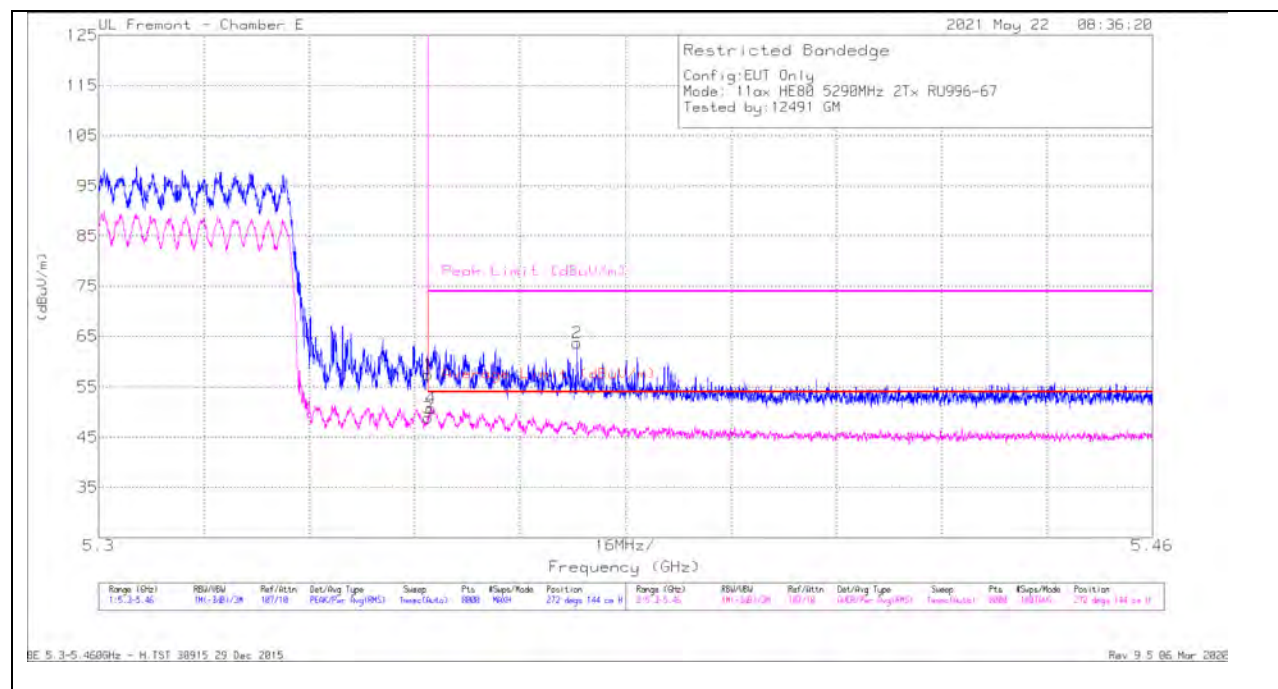
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

2TX ANT 6 + ANT 5 OFDMA MODE – 996 Tones, RU Index 67**BANDEGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Amp/Cb/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	43.54	Pk	34.7	-20.7	57.54	-	-	74	-16.46	272	144	H
2	* 5.37263	49.77	Pk	34.6	-20.6	63.77	-	-	74	-10.23	272	144	H
3	* 5.35001	34.8	RMS	34.7	-20.7	48.80	54	-5.20	-	-	272	144	H
4	* 5.35051	36.64	RMS	34.7	-20.7	50.64	54	-3.36	-	-	272	144	H

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

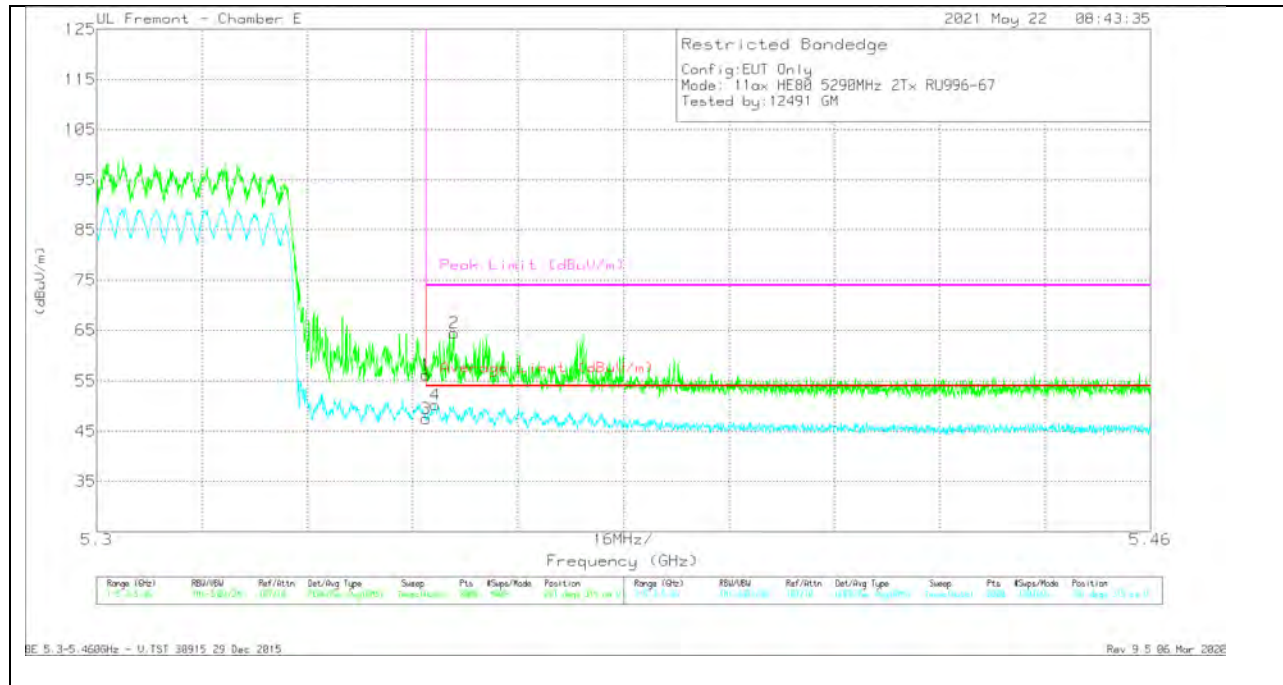
PK - Peak detector

RMS - RMS detection

BE 5.3-5.460GHz - H.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	42.21	Pk	34.7	-20.7	56.21	-	-	74	-17.79	281	315	V
2	* 5.35425	50.5	Pk	34.7	-20.7	64.5	-	-	74	-9.5	281	315	V
3	* 5.35001	33.46	RMS	34.7	-20.7	47.46	54	-6.54	-	-	281	315	V
4	* 5.35139	36.12	RMS	34.7	-20.7	50.12	54	-3.88	-	-	281	315	V

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

Pk - Peak detector

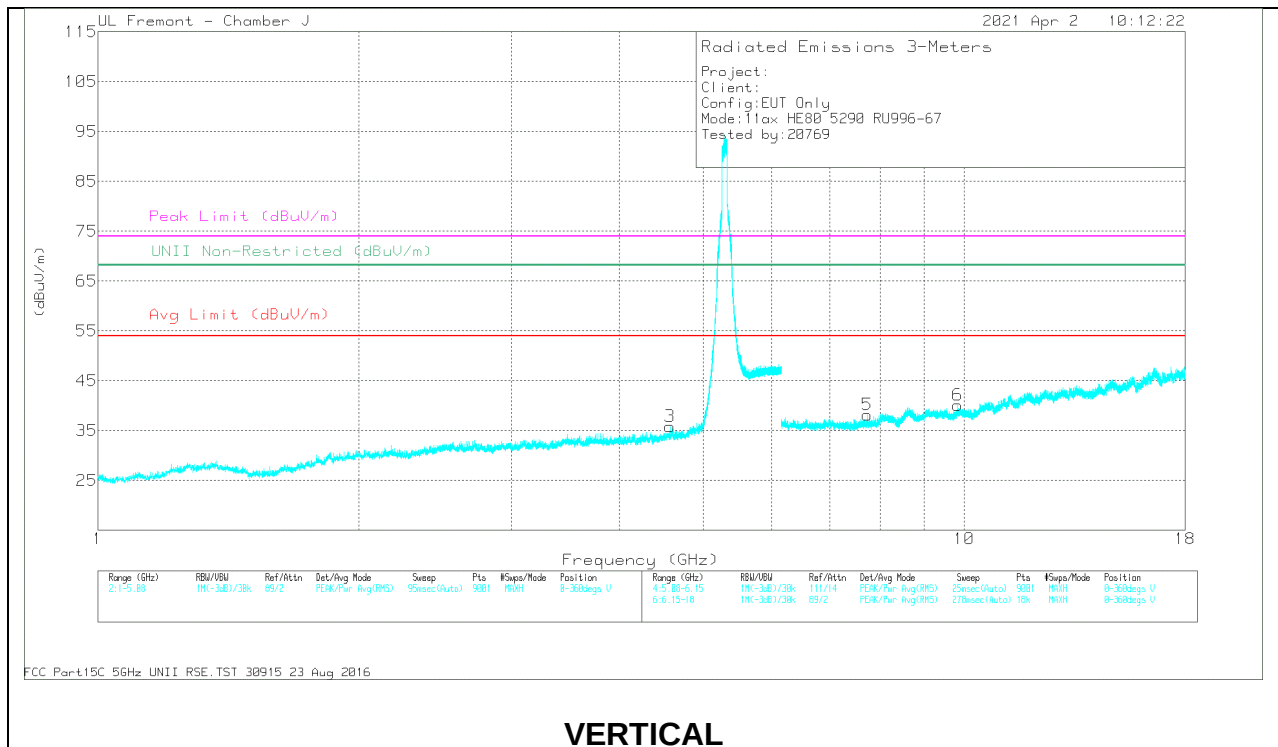
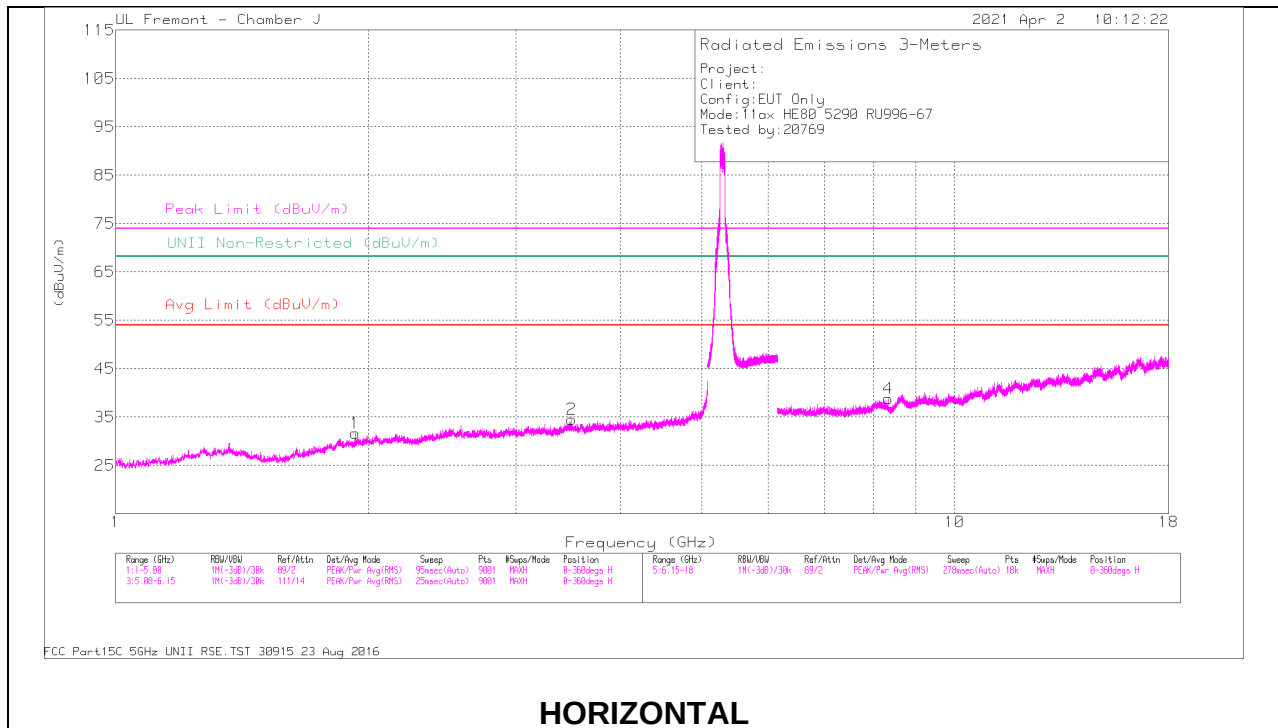
RMS - RMS detection

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



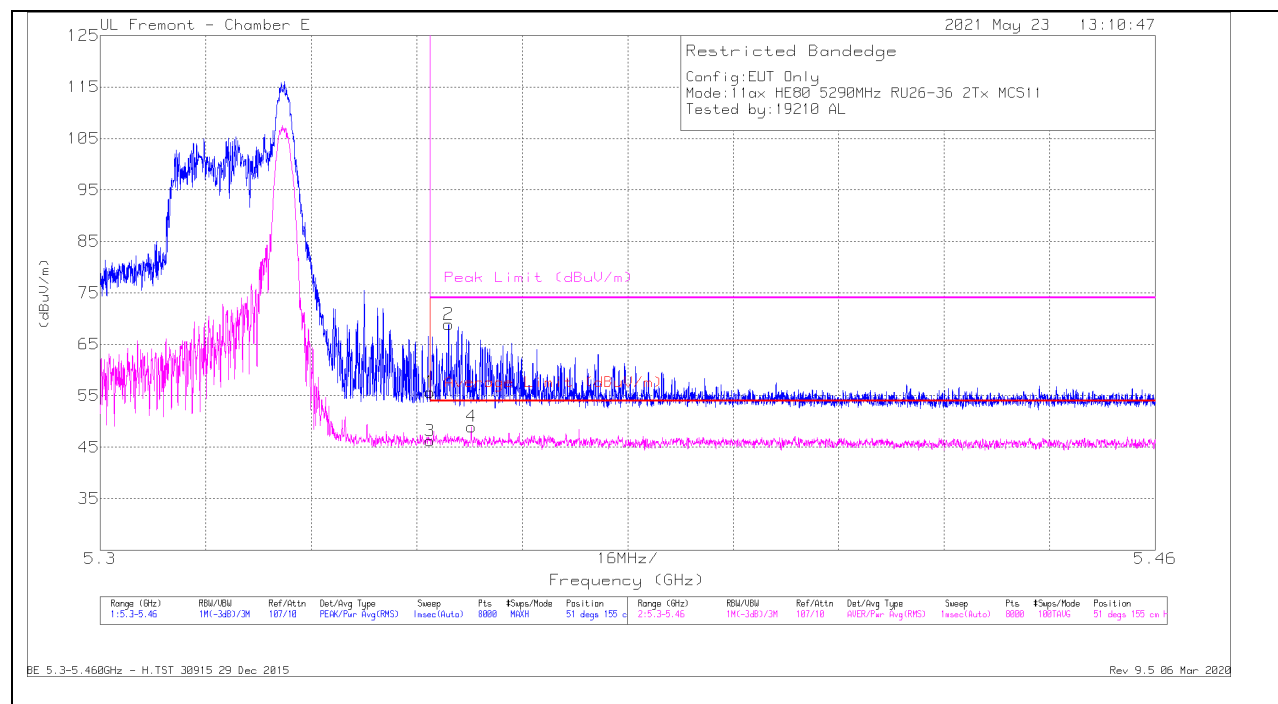
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Ftr/Pa d (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	1.93118	44.52	PK-U	31.1	-35.3	40.32	-	-	-	-	68.2	-27.88	209	397	H
	1.93172	32.69	ADR	31.1	-35.3	28.49	-	-	-	-	-	-	209	397	H
2	3.49407	42.93	PK-U	33.1	-32.7	43.33	-	-	-	-	68.2	-24.87	203	162	H
	3.49321	31.38	ADR	33.1	-32.8	31.68	-	-	-	-	-	-	203	162	H
3	*4.6567	43.73	PK-U	34.2	-24.8	53.13	-	-	74	-20.87	-	-	148	106	V
	*4.6567	31.68	ADR	34.2	-24.8	41.08	54	-12.92	-	-	-	-	148	106	V
4	* 8.33317	36.58	PK-U	36.1	-25.4	47.28	-	-	74	-26.72	-	-	280	339	H
	* 8.33016	25.05	ADR	36.1	-25.4	35.75	54	-18.25	-	-	-	-	280	339	H
5	* 7.72782	37.06	PK-U	36	-26.3	46.76	-	-	74	-27.24	-	-	5	282	V
	* 7.72608	25.49	ADR	36	-26.3	35.19	54	-18.81	-	-	-	-	5	282	V
6	9.83299	36.02	PK-U	37.2	-24.1	49.12	-	-	-	-	68.2	-19.08	54	271	V
	9.83209	24.62	ADR	37.2	-24.2	37.62	-	-	-	-	-	-	54	271	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 36**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	41.71	PK	34.7	-20.7	55.71	-	-	74	-18.29	51	155	H
3	* 5.35001	32.25	RMS	34.7	-20.7	46.25	54	-7.75	-	-	51	155	H
2	* 5.35283	54.91	PK	34.7	-20.7	68.91	-	-	74	-5.09	51	155	H
4	* 5.35629	34.99	RMS	34.7	-20.7	48.99	54	-5.01	-	-	51	155	H

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

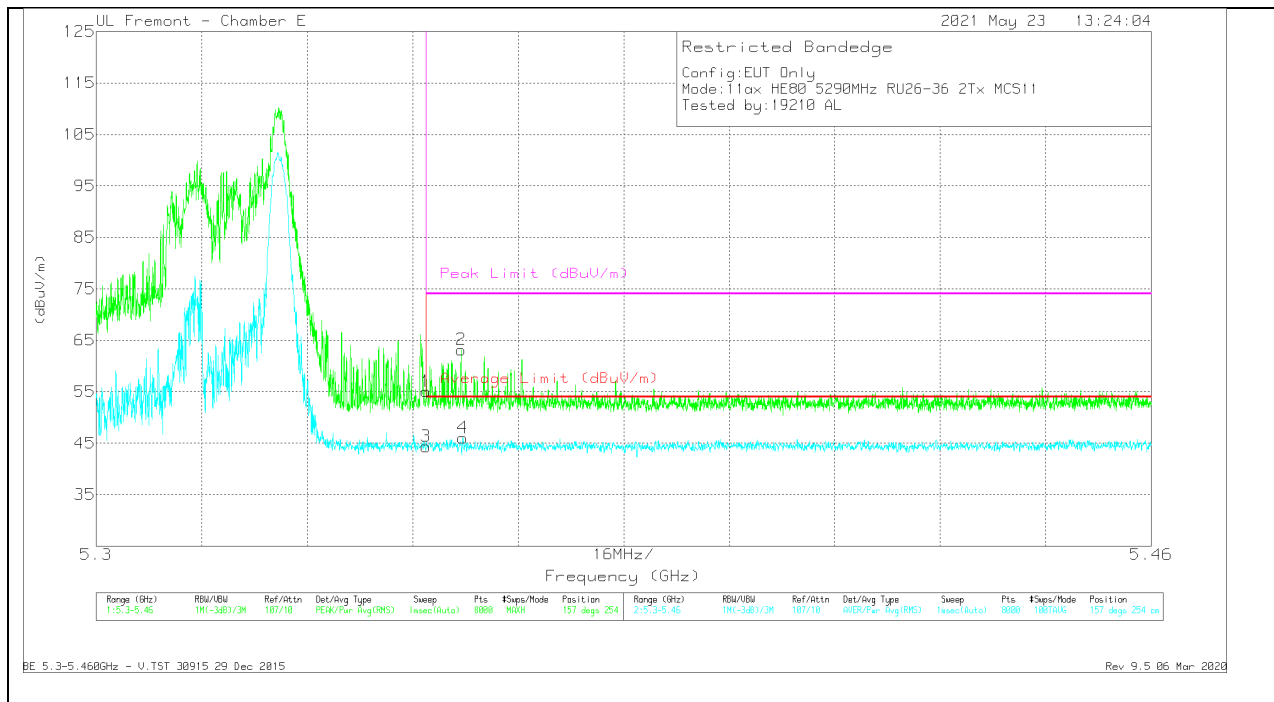
PK - Peak detector

RMS - RMS detection

BE 5.3-5.460GHz - H.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	41.06	Pk	34.7	-20.7	55.06	-	-	74	-18.94	157	254	V
3	* 5.35001	30.36	RMS	34.7	-20.7	44.36	54	-9.64	-	-	157	254	V
2	* 5.35533	49.18	Pk	34.7	-20.7	63.18	-	-	74	-10.82	157	254	V
4	* 5.35559	32.05	RMS	34.7	-20.7	46.05	54	-7.95	-	-	157	254	V

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

Pk - Peak detector

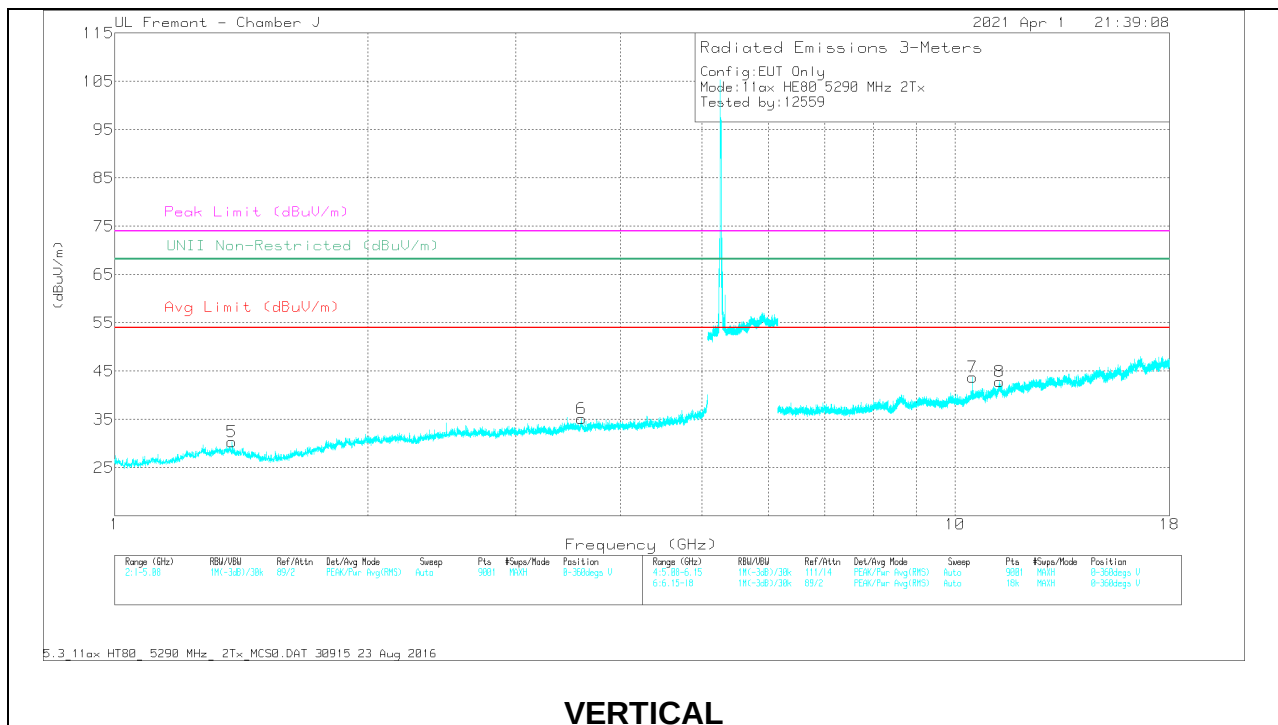
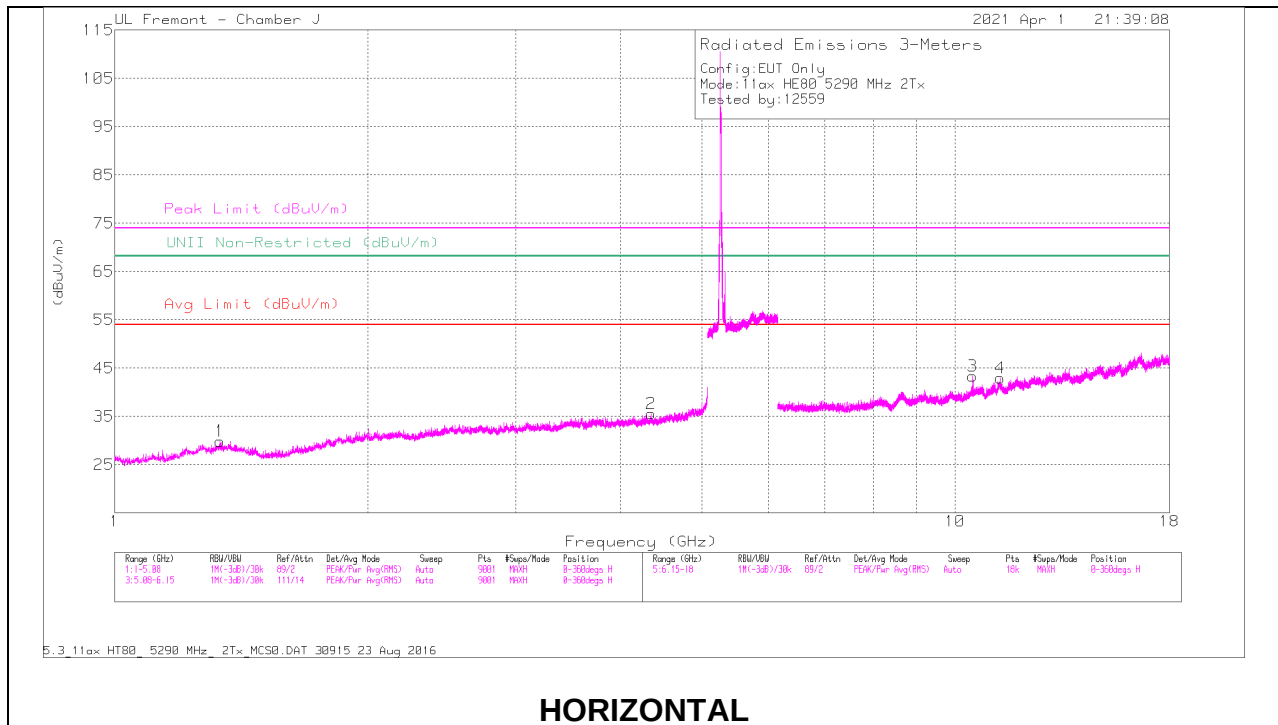
RMS - RMS detection

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

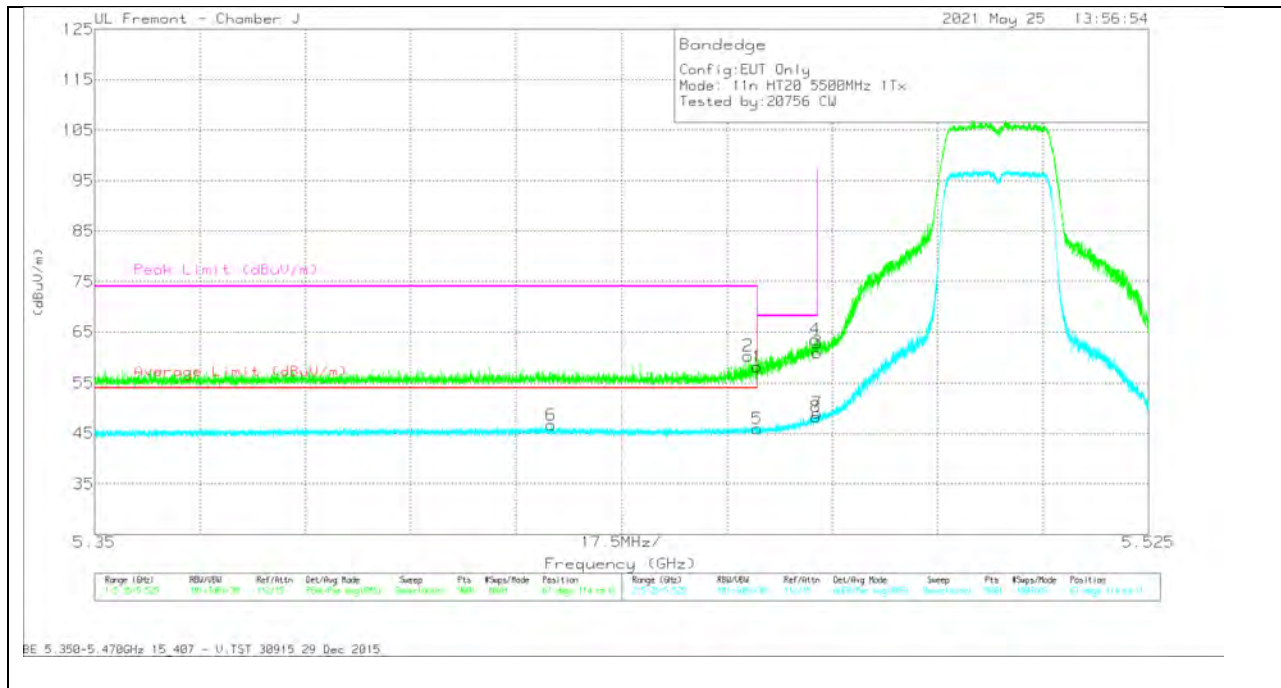
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE01 00034 (dB/m)	Amp/C b/Filt/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.33651	45.06	PK-U	29.6	-35.4	39.26	-	-	74	-34.74	-	-	360	101	H
	* 1.33298	33.7	ADR	29.4	-35.5	27.6	54	-26.4	-	-	-	-	360	101	H
2	* 4.34592	41.84	PK-U	33.6	-30.3	45.14	-	-	74	-28.86	-	-	360	101	H
	* 4.34954	30.27	ADR	33.6	-30.3	33.57	54	-20.43	-	-	-	-	360	101	H
5	* 1.37806	45.31	PK-U	29.5	-35.5	39.31	-	-	74	-34.69	-	-	267	101	V
	* 1.38031	33.66	ADR	29.5	-35.5	27.66	54	-26.34	-	-	-	-	267	101	V
6	* 3.59247	43.31	PK-U	34.5	-32.9	44.91	-	-	74	-29.09	-	-	267	101	V
	* 3.59397	31.76	ADR	34.4	-32.9	33.26	54	-20.74	-	-	-	-	267	101	V
3	10.50559	39.18	PK-U	37.9	-24.3	52.78	-	-	-	-	68.2	-15.42	267	132	H
	10.50412	28.57	ADR	37.8	-24.2	42.17	-	-	-	-	-	-	267	132	H
4	* 11.32602	36.66	PK-U	38.3	-22.6	52.36	-	-	74	-21.64	-	-	267	101	H
	* 11.32588	24.68	ADR	38.3	-22.6	40.38	54	-13.62	-	-	-	-	267	101	H
7	10.50514	38.83	PK-U	37.8	-24.3	52.33	-	-	-	-	68.2	-15.87	248	103	V
	10.5041	28.1	ADR	37.8	-24.2	41.7	-	-	-	-	-	-	248	103	V
8	* 11.29598	36.55	PK-U	38.3	-22.6	52.25	-	-	74	-21.75	-	-	248	200	V
	* 11.29441	24.84	ADR	38.3	-22.6	40.54	54	-13.46	-	-	-	-	248	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

VERTICAL RESULT



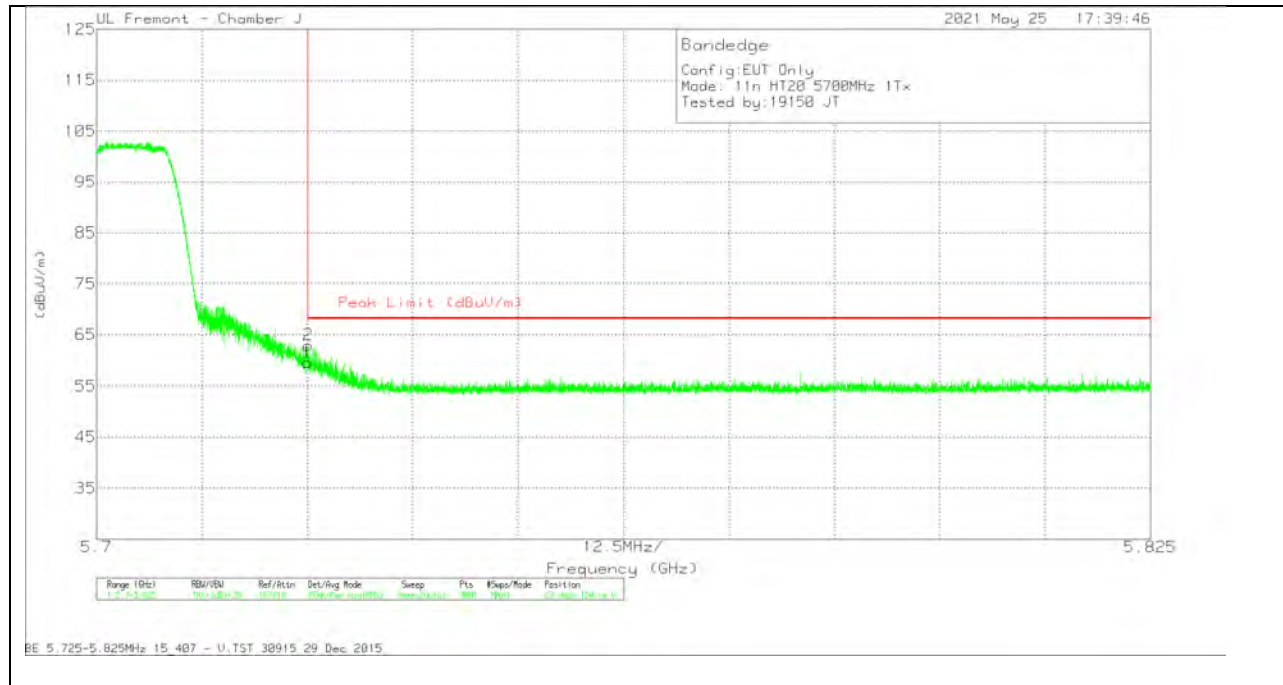
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	43.71	Pk	34.6	-20.1		58.21	-	-	74	-15.79	67	114	V
2	* 5.4585	45.74	Pk	34.7	-20.1		60.34	-	-	74	-13.66	67	114	V
3	5.46999	46.43	Pk	34.7	-20.1		61.03	-	-	68.2	-7.17	67	114	V
4	5.46964	48.96	Pk	34.7	-20.1		63.56	-	-	68.2	-4.64	67	114	V
5	* 5.45999	31.09	RMS	34.6	-20.1	.40	45.99	54	-8.01	-	-	67	114	V
6	* 5.42583	31.82	RMS	34.7	-20.2	.40	46.72	54	-7.28	-	-	67	114	V
7	5.46999	34.09	RMS	34.7	-20.1	.40	49.09	-	-	-	-	67	114	V
8	5.46976	33.37	RMS	34.7	-20.1	.40	48.37	-	-	-	-	67	114	V

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

Pk - Peak detector

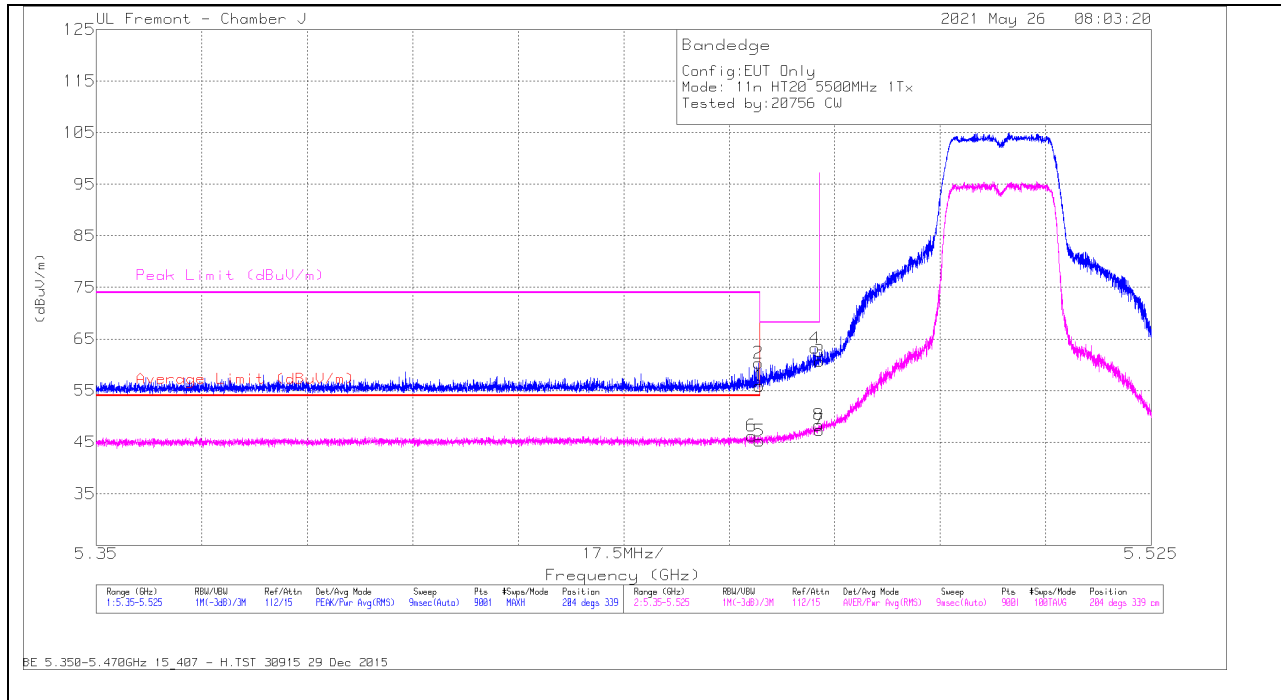
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dB/m)	Amp/Cb/Filt/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.6	Pk	35	-19.9	59.7	68.2	-8.5	23	150	V
2	5.7251	47.9	Pk	35	-19.9	63	68.2	-5.2	23	150	V

Pk - Peak detector

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

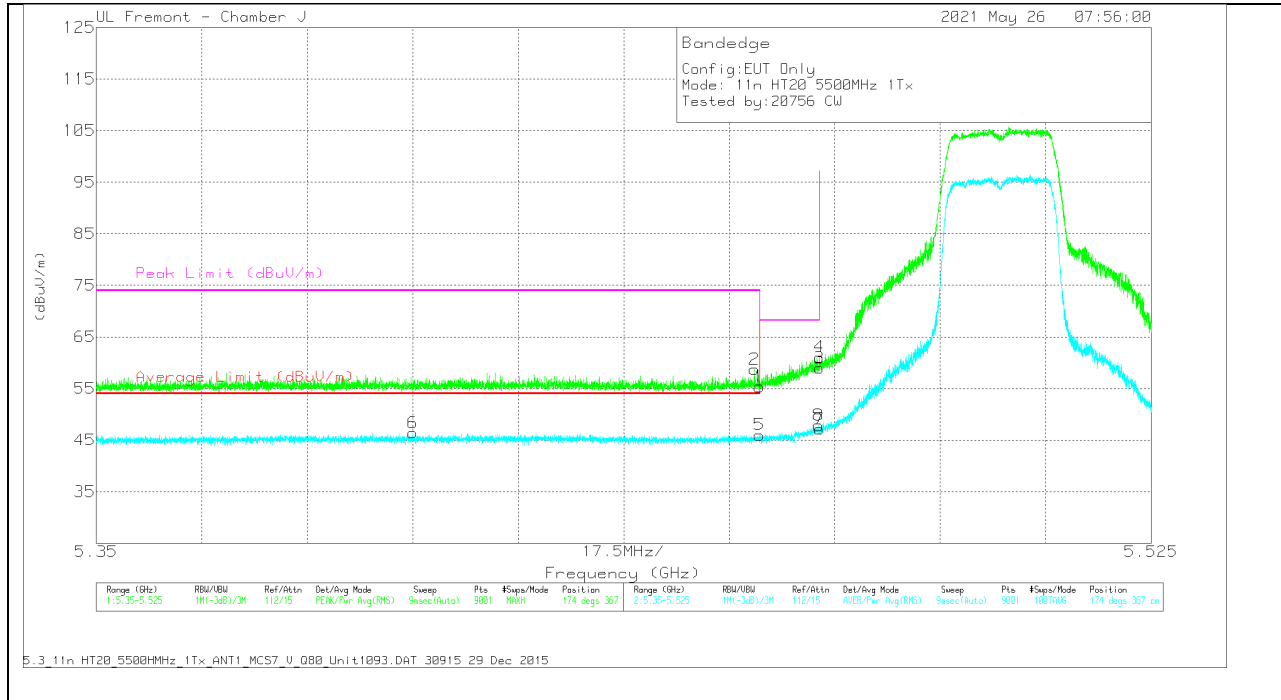
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	41.39	Pk	34.6	-20.1	0	55.89	-	-	74	-18.11	204	339	H
2	* 5.45982	45.83	Pk	34.6	-20.1	0	60.33	-	-	74	-13.67	204	339	H
3	5.46999	46.09	Pk	34.7	-20.1	0	60.69	-	-	68.2	-7.51	204	339	H
4	5.46923	48.6	Pk	34.7	-20.1	0	63.2	-	-	68.2	-5	204	339	H
5	* 5.45999	30.31	RMS	34.6	-20.1	.40	45.21	54	-8.79	-	-	204	339	H
6	* 5.45873	31.21	RMS	34.7	-20.1	.40	46.21	54	-7.79	-	-	204	339	H
7	5.46999	32.33	RMS	34.7	-20.1	.40	47.33	-	-	-	-	204	339	H
8	5.46985	33.32	RMS	34.7	-20.1	.40	48.32	-	-	-	-	204	339	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

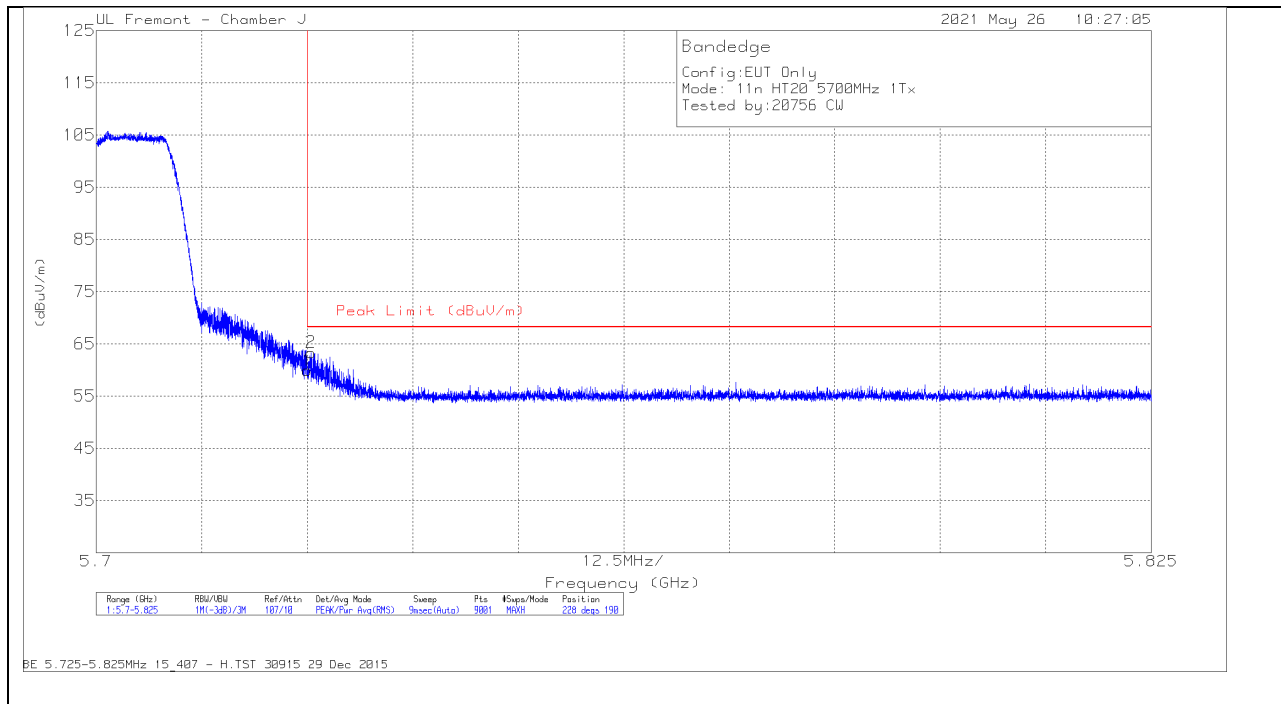


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Filt/Pd (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.88	Pk	34.6	-20.1		55.38	-	-	74	-18.62	174	367	V
2	* 5.45918	44.1	Pk	34.7	-20.1		58.7	-	-	74	-15.3	174	367	V
3	5.46999	44.37	Pk	34.7	-20.1		58.97	-	-	68.2	-9.23	174	367	V
4	5.46995	46.5	Pk	34.7	-20.1		61.1	-	-	68.2	-7.1	174	367	V
5	* 5.45999	31.08	RMS	34.6	-20.1	.40	45.98	54	-8.02	-	-	174	367	V
6	* 5.40254	31.61	RMS	34.6	-20.2	.40	46.41	54	-7.59	-	-	174	367	V
7	5.46999	32.13	RMS	34.7	-20.1	.40	47.13	-	-	-	-	174	367	V
8	5.46979	32.84	RMS	34.7	-20.1	.40	47.84	-	-	-	-	174	367	V

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

Pk - Peak detector

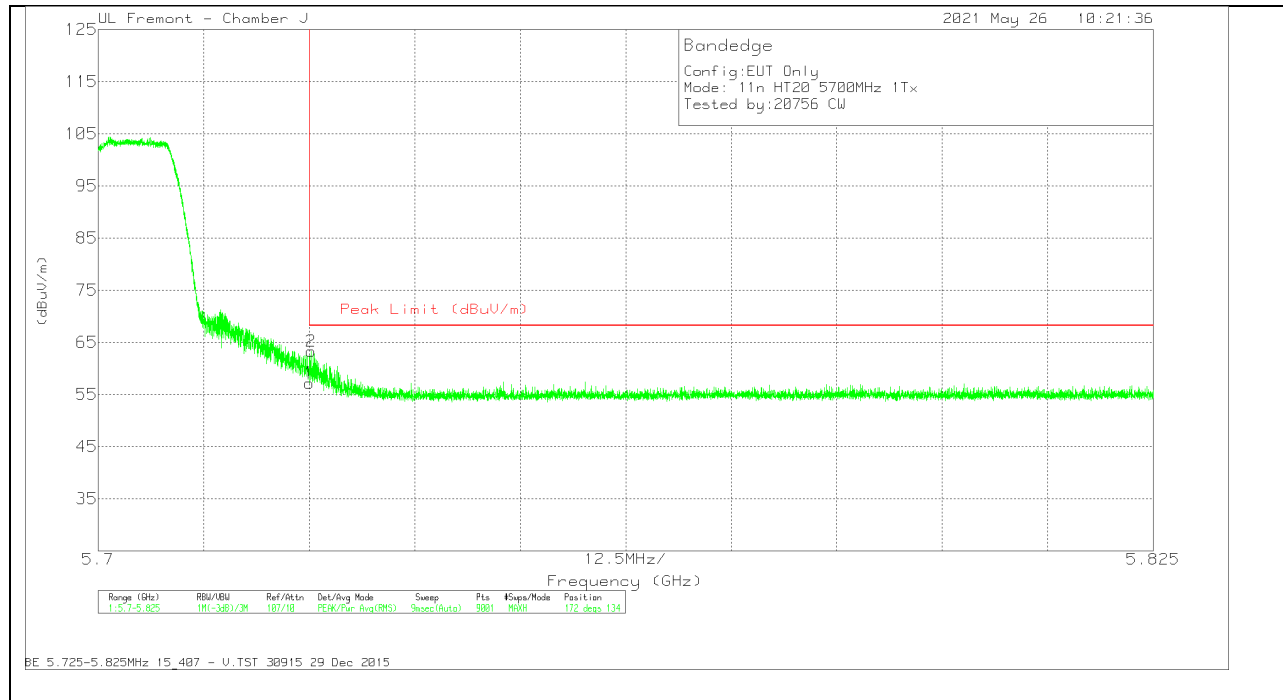
RMS - RMS detection

BANDEGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.81	Pk	35	-19.9	59.91	68.2	-8.29	228	190	H
2	5.72547	48.24	Pk	35	-19.9	63.34	68.2	-4.86	228	190	H

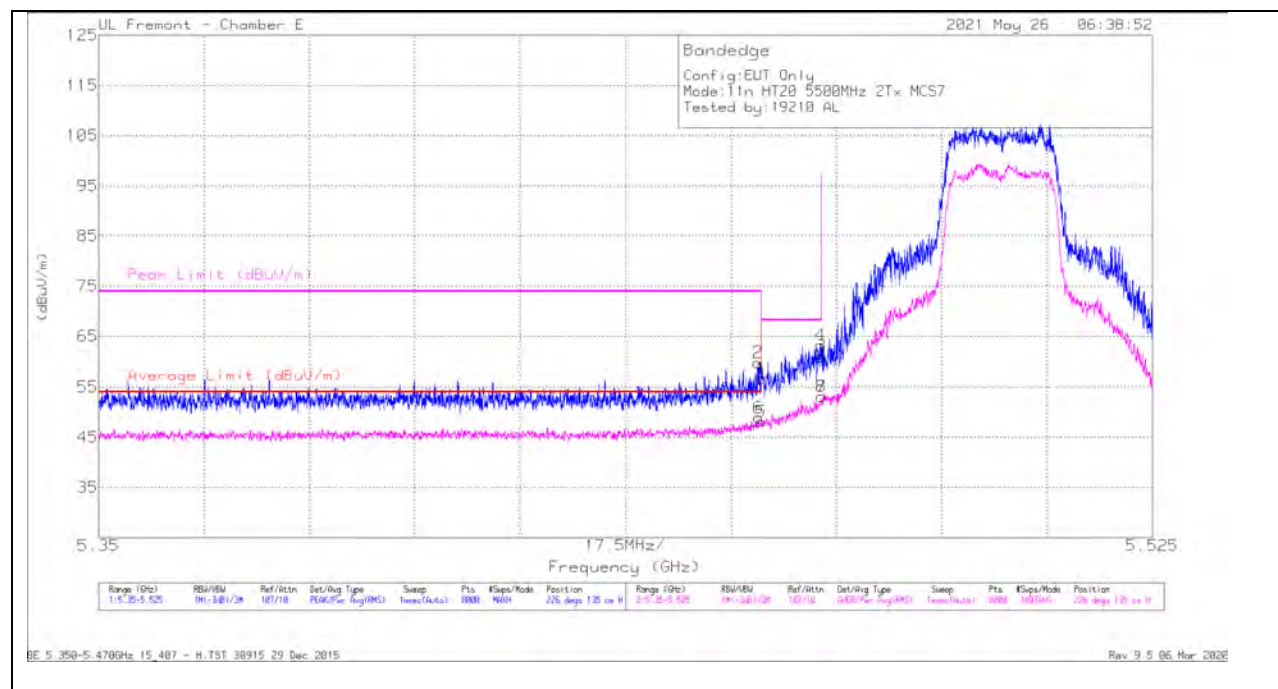
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.09	Pk	35	-19.9	57.19	68.2	-11.01	172	134	V
2	5.72521	48.18	Pk	35	-19.9	63.28	68.2	-4.92	172	134	V

Pk - Peak detector

2TX ANT 6 + ANT 5 CDD MODE**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007 8107 (dB/m)	Amp/Cb I/Filtr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.61	Pk	34.6	-20.5		56.71	-	-	74	-17.29	226	135	H
2	* 5.45946	45.7	Pk	34.6	-20.5		59.8	-	-	74	-14.2	226	135	H
5	* 5.45998	33.41	RMS	34.6	-20.5	.39	47.90	54	-6.10	-	-	226	135	H
6	* 5.45957	34.11	RMS	34.6	-20.5	.39	48.60	54	-5.40	-	-	226	135	H
4	5.46985	49.06	Pk	34.6	-20.5		63.16	-	-	68.2	-5.04	226	135	H
8	5.46996	38.35	RMS	34.6	-20.5	.39	52.84	-	-	-	-	226	135	H
3	5.46998	46.94	Pk	34.6	-20.5		61.04	-	-	68.2	-7.16	226	135	H
7	5.46998	38.45	RMS	34.6	-20.5	.39	52.94	-	-	-	-	226	135	H

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

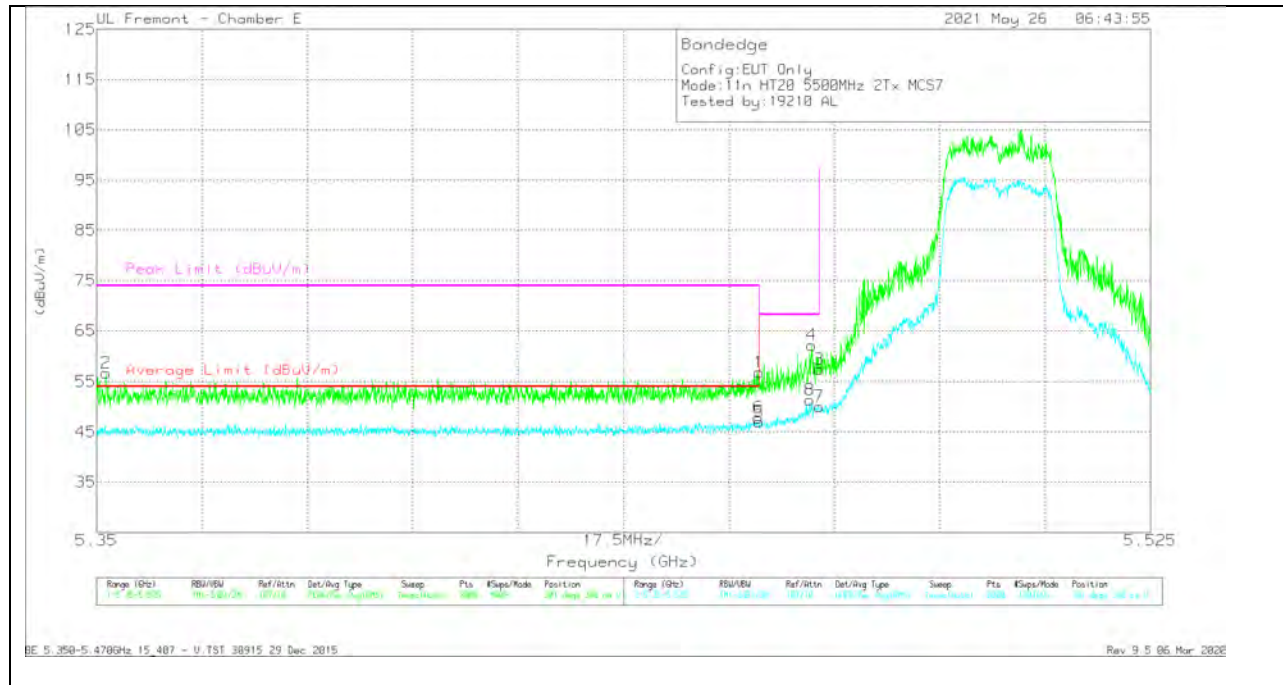
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007 8107 (dB/m)	Amp/Cb I/Filt/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	*5.45998	42.72	Pk	34.6	-20.5		56.82	-	-	74	-17.18	301	348	V
2	*5.35153	42.79	Pk	34.7	-20.7		56.79	-	-	74	-17.21	301	348	V
5	*5.45998	32.28	RMS	34.6	-20.5	.39	46.77	54	-7.23	-	-	301	348	V
6	*5.45998	33.11	RMS	34.6	-20.5	.39	47.60	54	-6.40	-	-	301	348	V
8	5.46838	36.66	RMS	34.6	-20.5	.39	51.15	-	-	-	-	301	348	V
4	5.46875	48.15	Pk	34.6	-20.5		62.25	-	-	68.2	-5.95	301	348	V
3	5.46998	43.41	Pk	34.6	-20.5		57.51	-	-	68.2	-10.69	301	348	V
7	5.46998	35.35	RMS	34.6	-20.5	.39	49.84	-	-	-	-	301	348	V

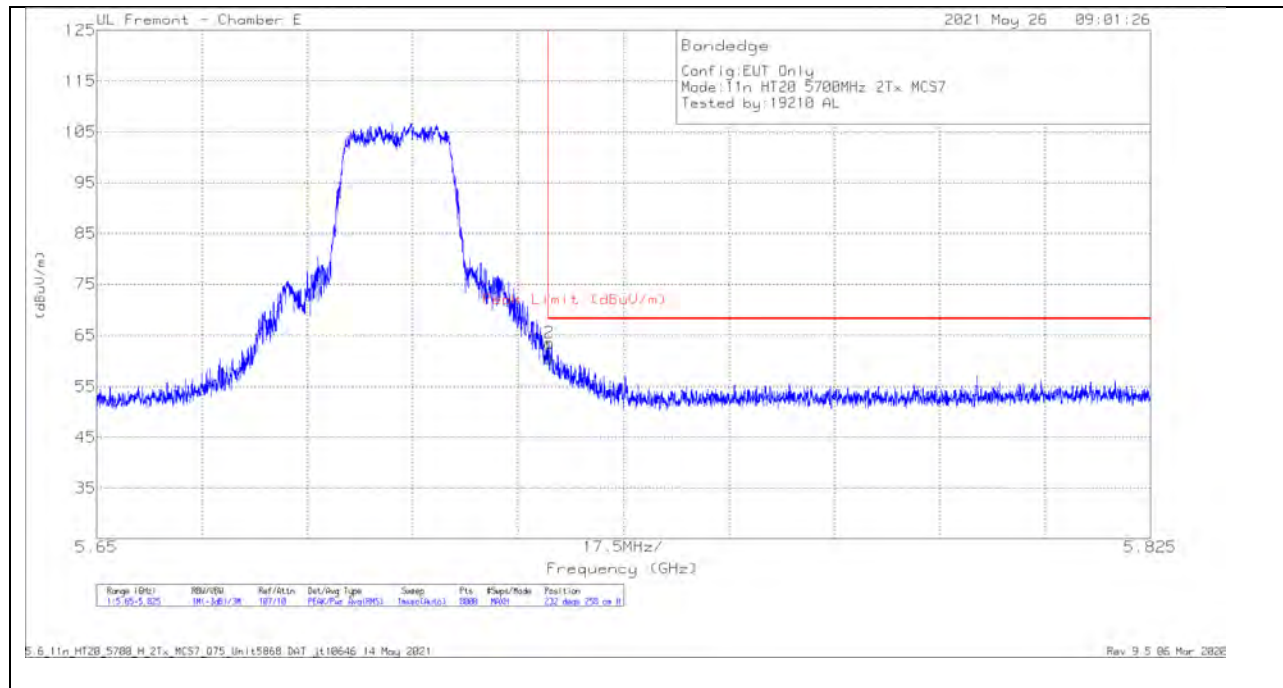
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

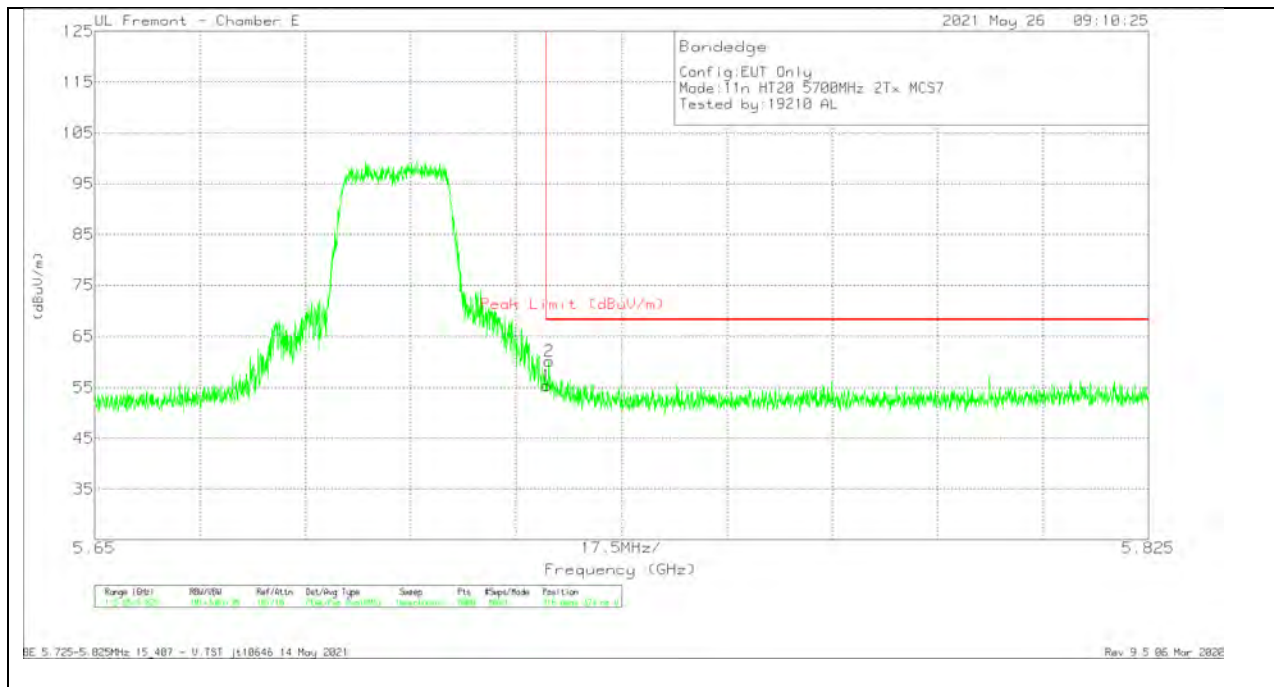
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	45.76	Pk	34.9	-20.1	60.56	68.2	-7.64	232	258	H
2	5.72515	48.74	Pk	34.9	-20.1	63.54	68.2	-4.66	232	258	H

Pk - Peak detector

5.6_11n_HT20_5700_H_2Tx_MCS7_Q75_Unit5868.DAT jt10646 14 May 2021

Rev 9.5 06 Mar 2020

VERTICAL RESULT

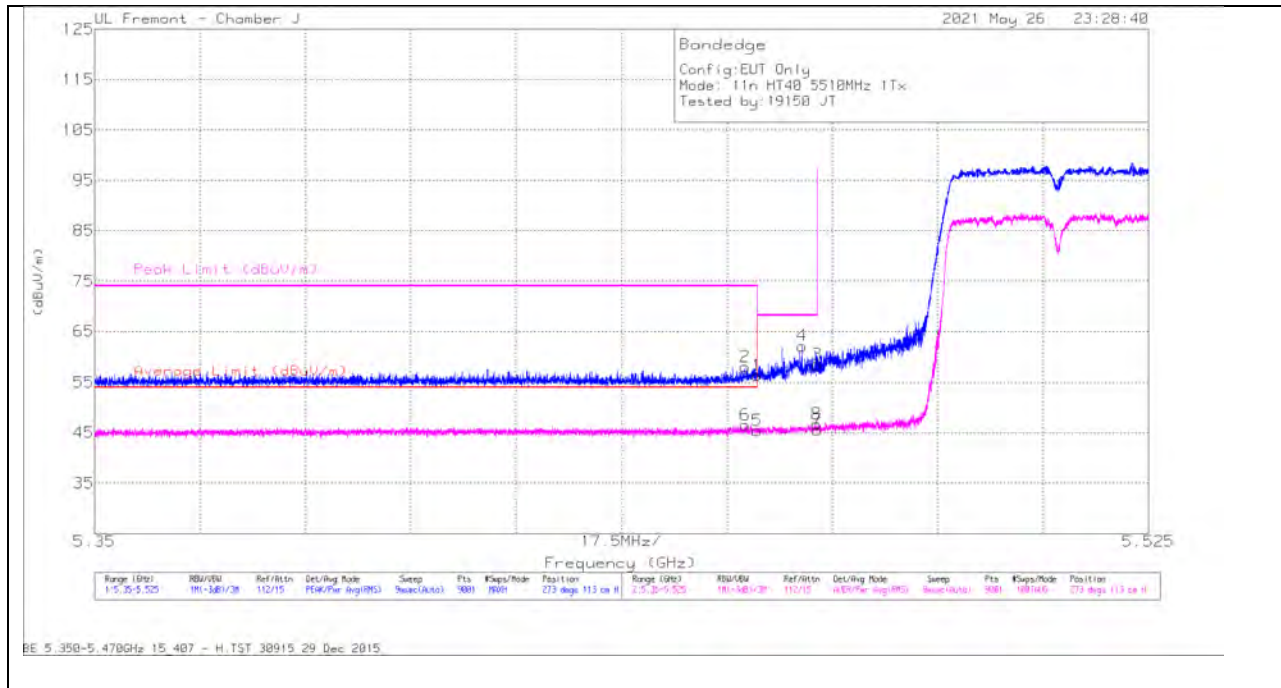


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dBm)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	40.6	Pk	34.9	-20.1	55.4	68.2	-12.8	316	374	V
2	5.72544	45.37	Pk	34.9	-20.1	60.17	68.2	-8.03	316	374	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST jt10646 14 May 2021

Rev 9.5 06 Mar 2020

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

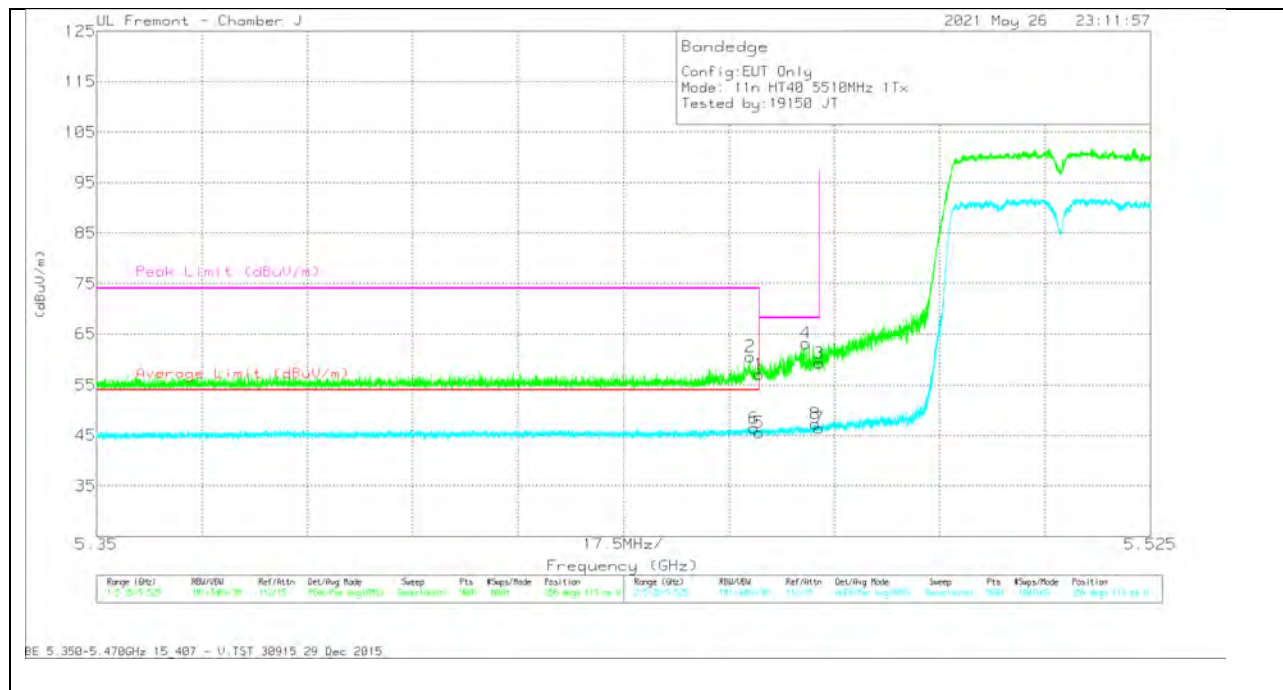
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	41.92	Pk	34.6	-20.1		56.42	-	-	74	-17.58	273	113	H
2	* 5.45799	43.55	Pk	34.7	-20.1		58.15	-	-	74	-15.85	273	113	H
3	5.46999	43.95	Pk	34.7	-20.1		58.55	-	-	68.2	-9.65	273	113	H
4	5.46746	47.69	Pk	34.6	-20.1		62.19	-	-	68.2	-6.01	273	113	H
5	* 5.45999	30.34	RMS	34.6	-20.1	.62	45.46	54	-8.54	-	-	273	113	H
6	* 5.45807	31.36	RMS	34.7	-20.1	.62	46.58	54	-7.42	-	-	273	113	H
7	5.46999	30.28	RMS	34.7	-20.1	.62	45.50	-	-	-	-	273	113	H
8	5.46985	31.49	RMS	34.7	-20.1	.62	46.71	-	-	-	-	273	113	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

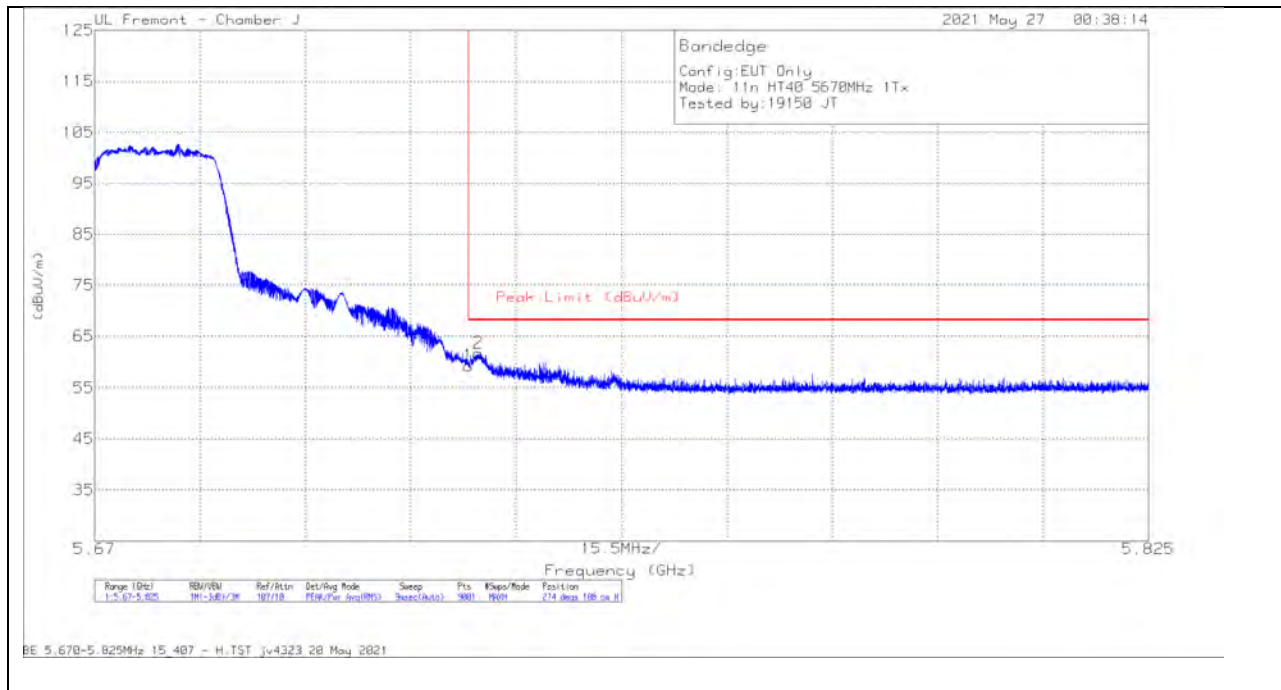


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	42.63	Pk	34.6	-20.1		57.13	-	-	74	-16.87	356	119	V
2	* 5.45856	45.95	Pk	34.7	-20.1		60.55	-	-	74	-13.45	356	119	V
3	5.46999	44.79	Pk	34.7	-20.1		59.39	-	-	68.2	-8.81	356	119	V
4	5.46783	48.75	Pk	34.6	-20.1		63.25	-	-	68.2	-4.95	356	119	V
5	* 5.45999	30.42	RMS	34.6	-20.1	.62	45.54	54	-8.46	-	-	356	119	V
6	* 5.45922	31.21	RMS	34.7	-20.1	.62	46.43	54	-7.57	-	-	356	119	V
7	5.46999	31.14	RMS	34.7	-20.1	.62	46.44	-	-	-	-	356	119	V
8	5.46933	32.07	RMS	34.7	-20.1	.62	47.29	-	-	-	-	356	119	V

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

Pk - Peak detector

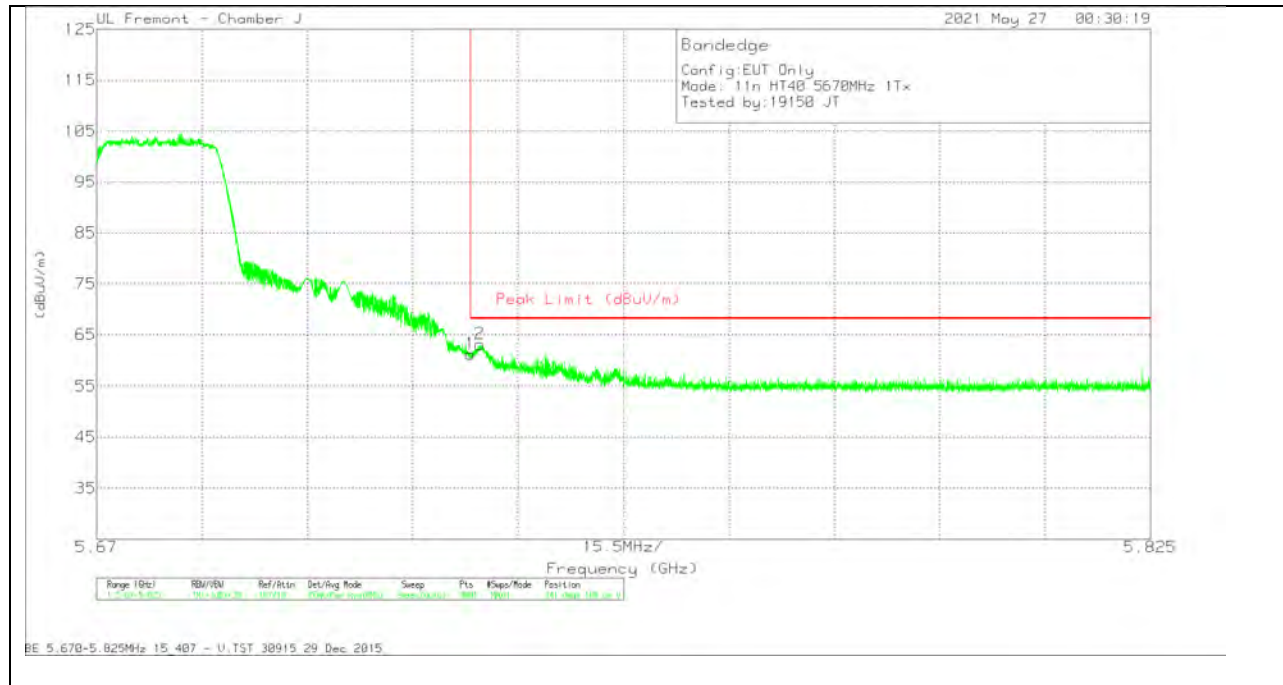
RMS - RMS detection

BANEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE01000 34 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.29	Pk	35	-19.9	59.39	68.2	-8.81	274	108	H
2	5.72647	46.7	Pk	35	-19.9	61.8	68.2	-6.4	274	108	H

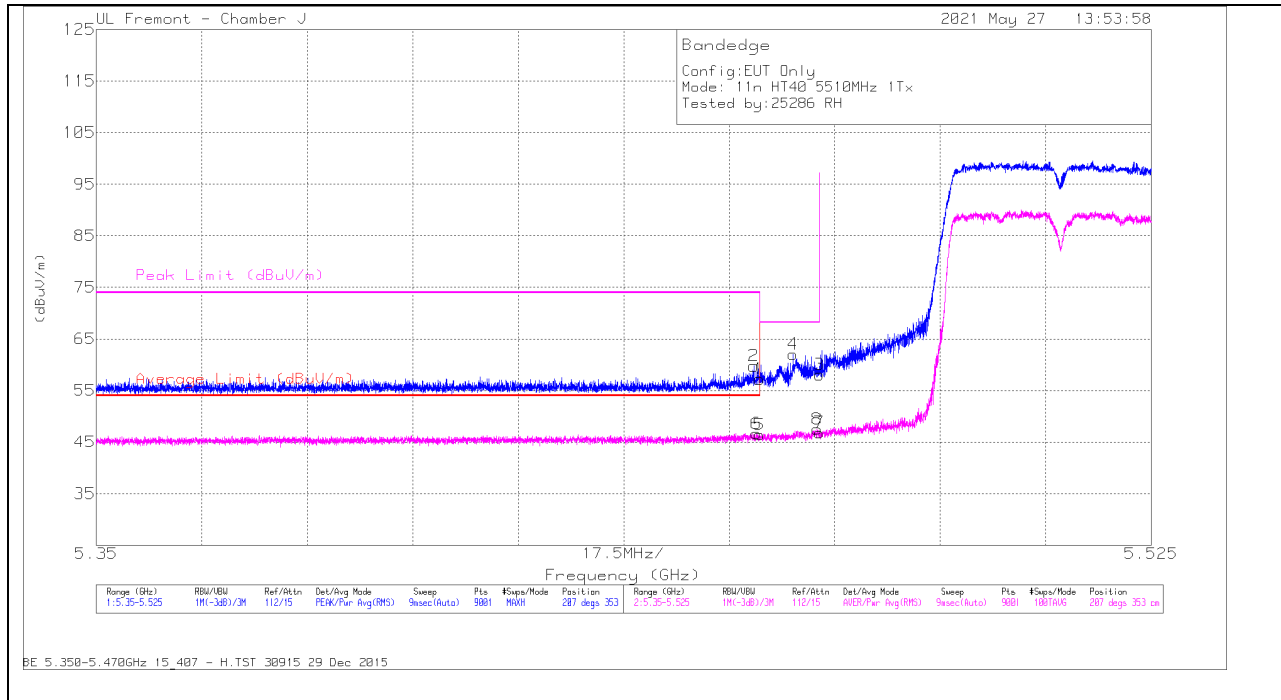
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE01000 34 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.21	Pk	35	-19.9	61.31	68.2	-6.89	341	109	V
2	5.72638	48.1	Pk	35	-19.9	63.2	68.2	-5	341	109	V

Pk - Peak detector

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

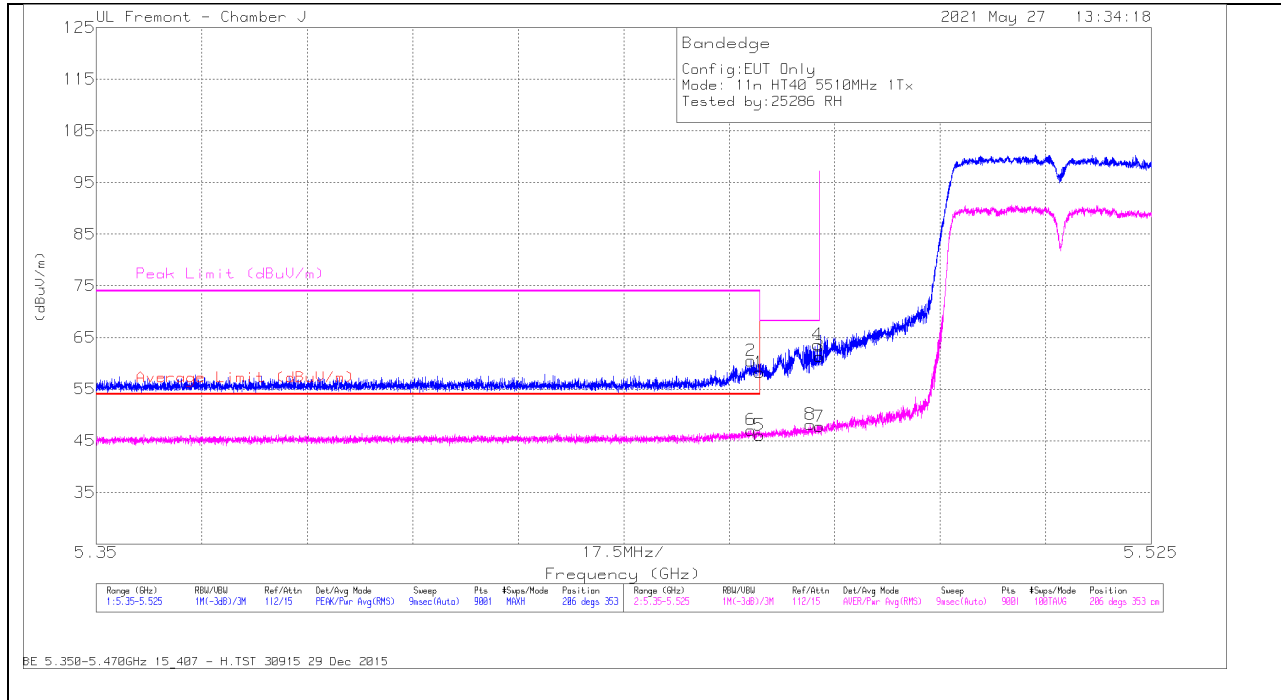
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	42.72	Pk	34.6	-20.1		57.22	-	-	74	-16.78	207	353	H
2	* 5.45906	45.17	Pk	34.7	-20.1		59.77	-	-	74	-14.23	207	353	H
3	5.46999	43.48	Pk	34.7	-20.1		58.08	-	-	68.2	-10.12	207	353	H
4	5.46556	47.54	Pk	34.6	-20.1		62.04	-	-	68.2	-6.16	207	353	H
5	* 5.45999	31.3	RMS	34.6	-20.1	.62	46.42	54	-7.58	-	-	207	353	H
6	* 5.45949	31.43	RMS	34.7	-20.1	.62	46.65	54	-7.35	-	-	207	353	H
7	5.46999	31.59	RMS	34.7	-20.1	.62	46.81	-	-	-	-	207	353	H
8	5.46958	32.28	RMS	34.7	-20.1	.62	47.5	-	-	-	-	207	353	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

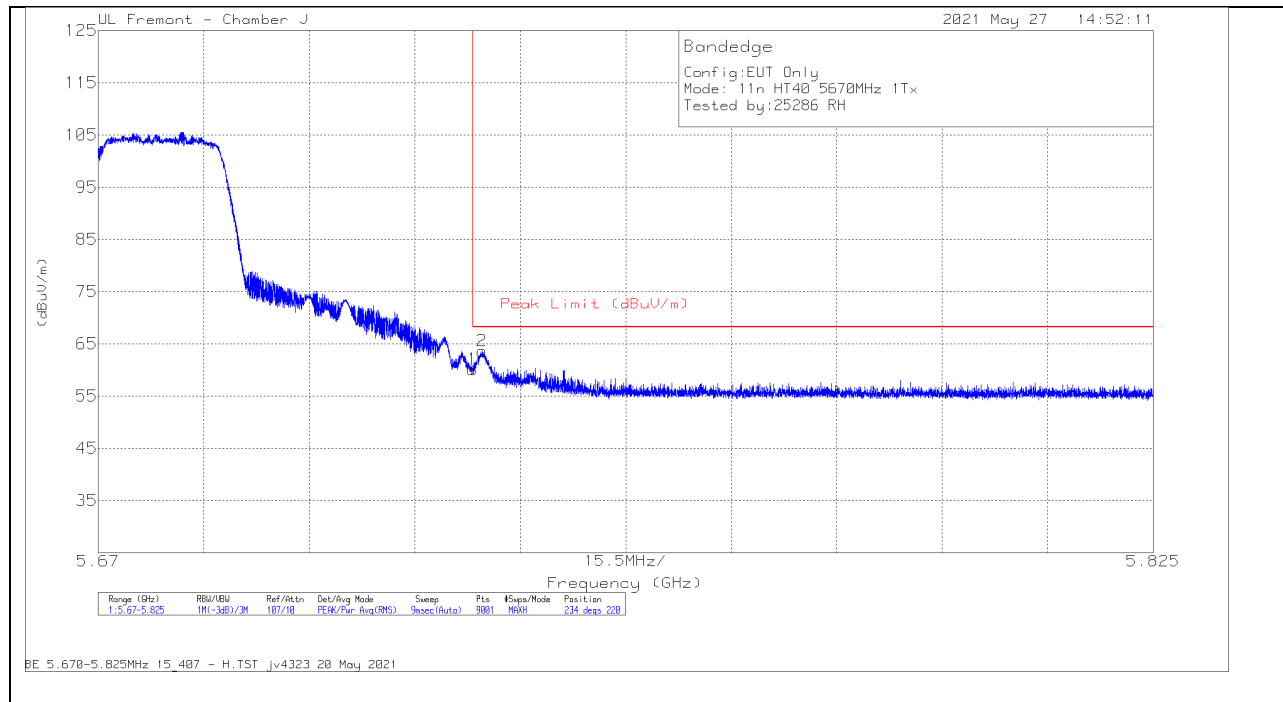


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	43.74	Pk	34.6	-20.1		58.24	-	-	74	-15.76	206	353	H
2	* 5.45861	45.91	Pk	34.7	-20.1		60.51	-	-	74	-13.49	206	353	H
3	5.46999	46.74	Pk	34.7	-20.1		61.34	-	-	68.2	-6.86	206	353	H
4	5.46964	49.01	Pk	34.7	-20.1		63.61	-	-	68.2	-4.59	206	353	H
5	* 5.45999	30.95	RMS	34.6	-20.1	.62	46.07	54	-7.93	-	-	206	353	H
6	* 5.45861	31.87	RMS	34.7	-20.1	.62	47.09	54	-6.91	-	-	206	353	H
7	5.46999	32.51	RMS	34.7	-20.1	.62	47.73	-	-	-	-	206	353	H
8	5.46843	32.95	RMS	34.7	-20.1	.62	48.17	-	-	-	-	206	353	H

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

Pk - Peak detector

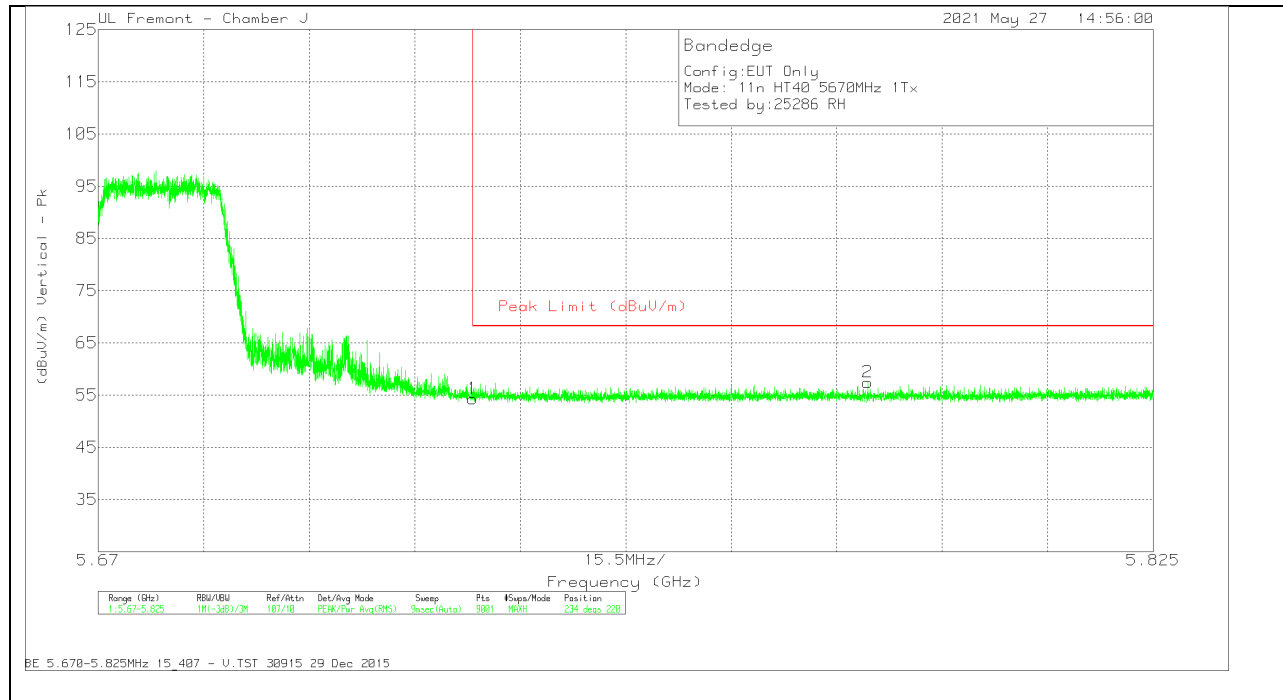
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE01000 34 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.98	Pk	35	-19.9	60.08	68.2	-8.12	234	220	H
2	5.72638	48.51	Pk	35	-19.9	63.61	68.2	-4.59	234	220	H

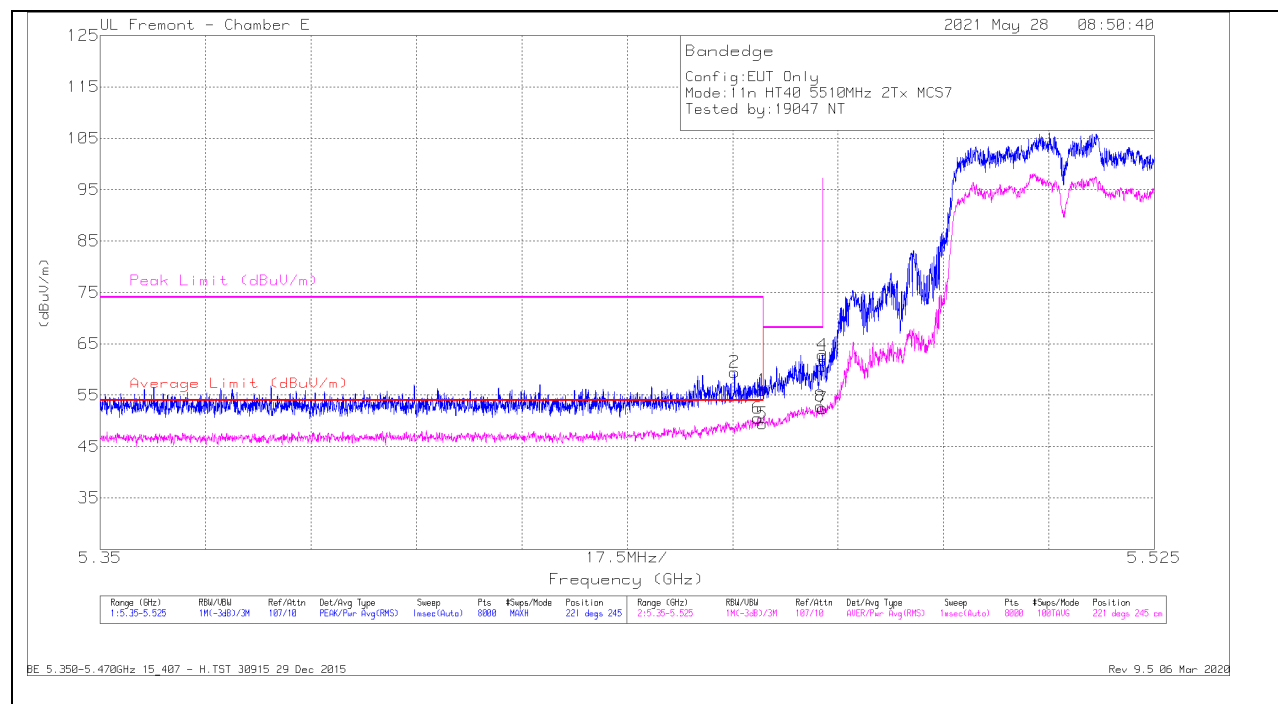
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE01000 34 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	39.2	Pk	35	-19.9	54.3	68.2	-13.9	234	220	V
2	5.78303	42.05	Pk	35.1	-19.7	57.45	68.2	-10.75	234	220	V

Pk - Peak detector

2TX ANT 6 + ANT 5 CDD MODE**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007 8107 (dB/m)	Amp/Cb I/Filtr/Pd (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
2	* 5.4553	45.3	Pk	34.7	-20.5		59.5	-	-	74	-14.5	221	245	H
6	* 5.45917	35.52	RMS	34.6	-20.5	.62	50.24	54	-3.76	-	-	221	245	H
1	* 5.45998	41.87	Pk	34.6	-20.5		55.97	-	-	74	-18.03	221	245	H
5	* 5.45998	34.5	RMS	34.6	-20.5	.62	49.22	54	-4.78	-	-	221	245	H
8	5.46956	37.87	RMS	34.6	-20.5	.62	52.59	-	-	-	-	221	245	H
4	5.46991	48.78	Pk	34.6	-20.5		62.88	-	-	68.2	-5.32	221	245	H
3	5.46998	46.43	Pk	34.6	-20.5		60.53	-	-	68.2	-7.67	221	245	H
7	5.46998	37.46	RMS	34.6	-20.5	.62	52.18	-	-	-	-	221	245	H

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

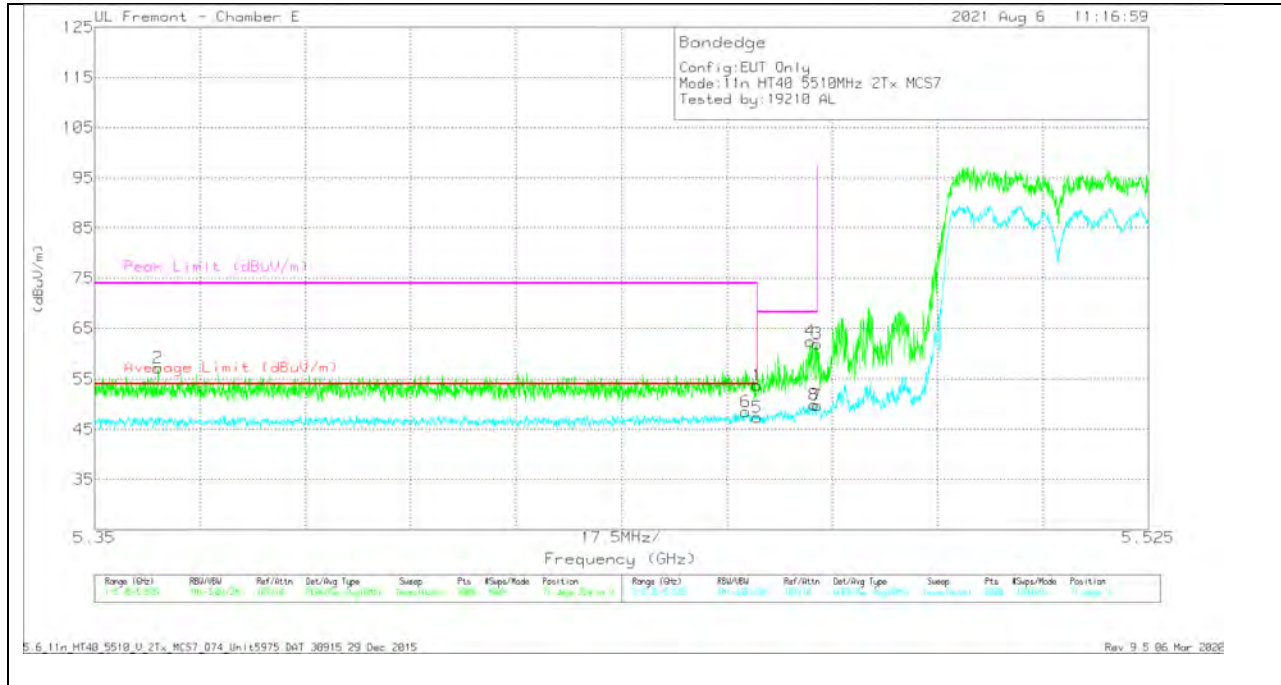
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT

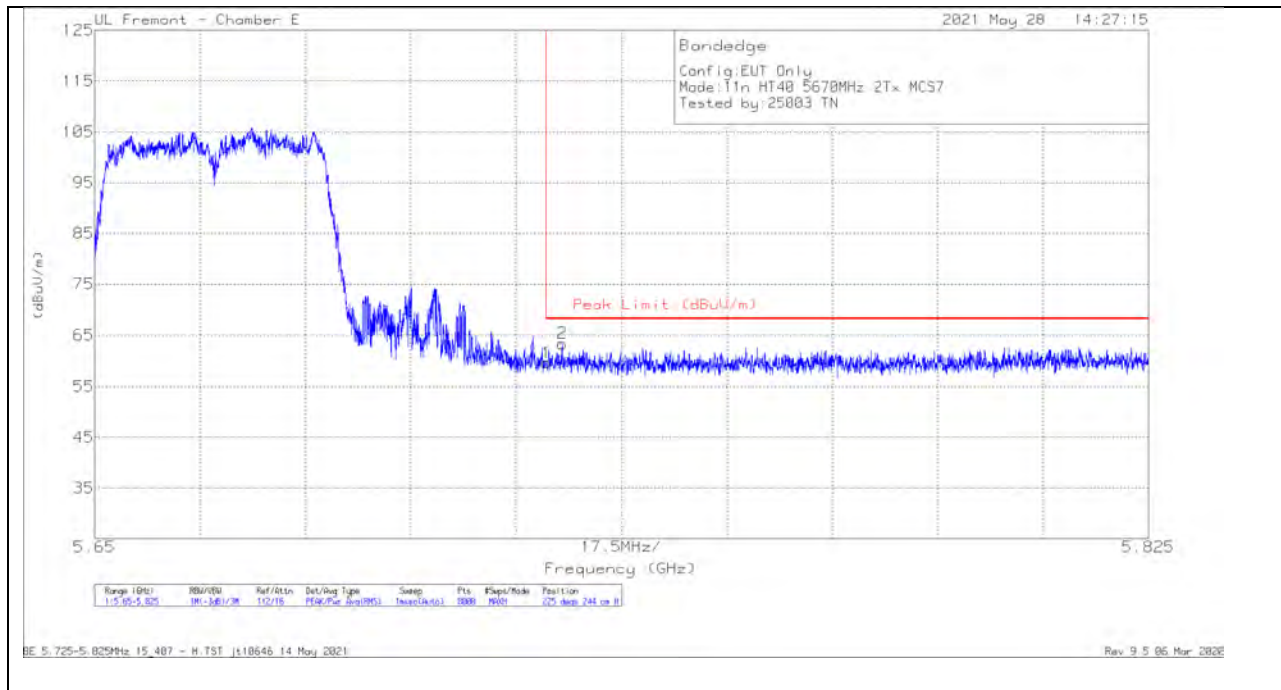


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007 8107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.36052	43.21	Pk	34.7	-20.7	0	57.21	-	-	74	-16.79	71	354	V
6	* 5.45812	33.55	RMS	34.6	-20.5	.62	48.27	54	-5.73	-	-	71	354	V
1	* 5.45998	39.66	Pk	34.6	-20.5	0	53.76	-	-	74	-20.24	71	354	V
5	* 5.45998	32.4	RMS	34.6	-20.5	.62	47.12	54	-6.88	-	-	71	354	V
4	5.46884	48.33	Pk	34.6	-20.5	0	62.43	-	-	68.2	-5.77	71	354	V
8	5.46943	34.92	RMS	34.6	-20.5	.62	49.64	-	-	-	-	71	354	V
3	5.46998	47.85	Pk	34.6	-20.5	0	61.95	-	-	68.2	-6.25	71	354	V
7	5.46998	34.8	RMS	34.6	-20.5	.62	49.52	-	-	-	-	71	354	V

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

Pk - Peak detector

RMS - RMS detection

BANEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

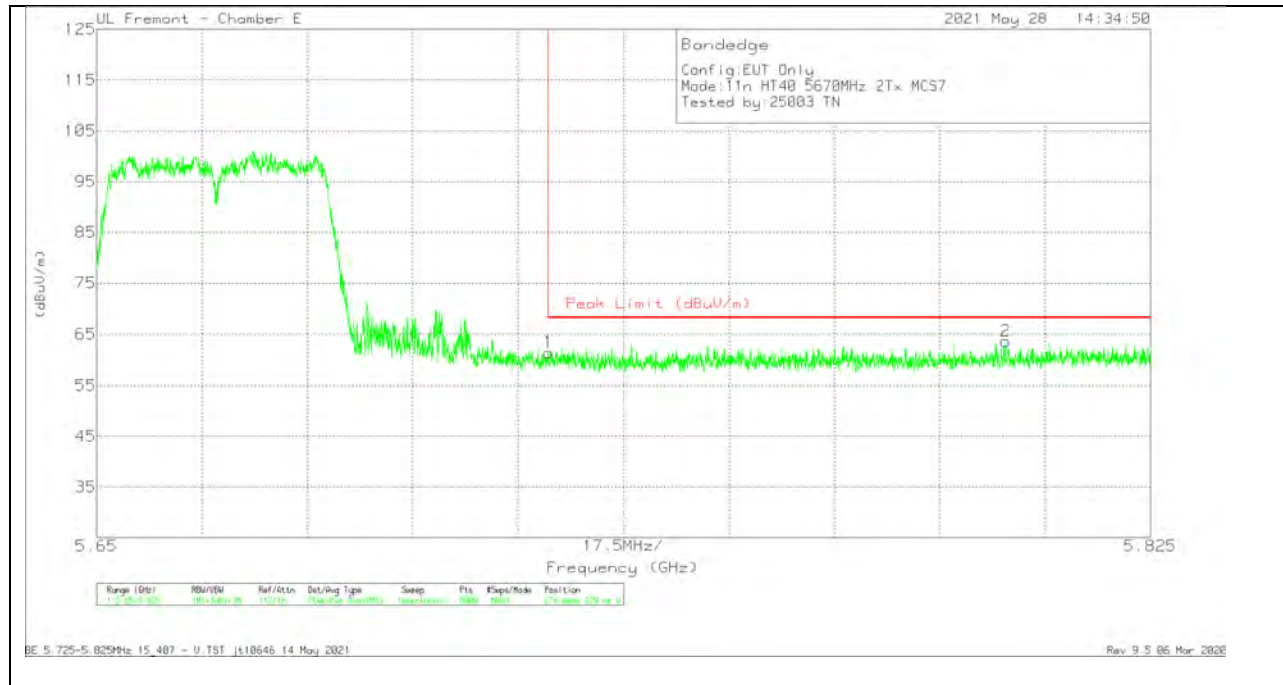
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE00781 07 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	41.31	Pk	34.9	-16.5	59.71	68.2	-8.49	225	244	H
2	5.72765	45	Pk	34.9	-16.5	63.4	68.2	-4.8	225	244	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST jt10646 14 May 2021

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE00781 07 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	43.08	Pk	34.9	-16.5	61.48	68.2	-6.72	276	229	V
2	5.80096	44.96	Pk	35.1	-16.4	63.66	68.2	-4.54	276	229	V

Pk - Peak detector

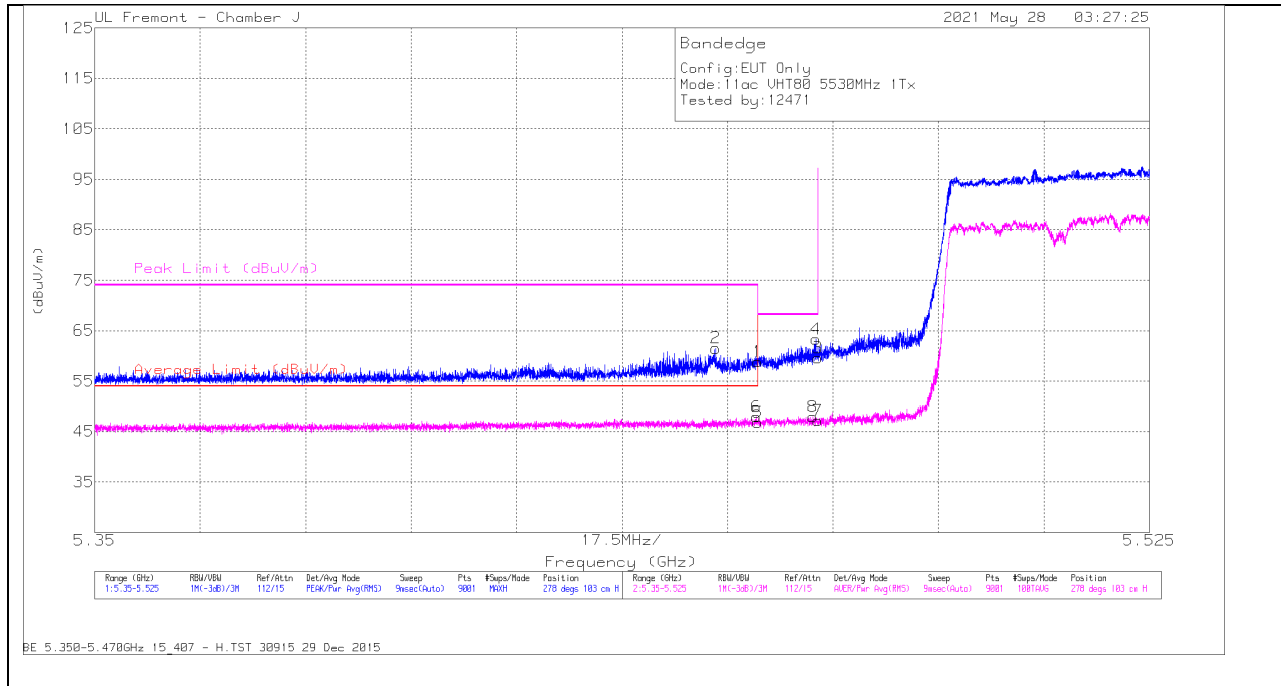
BE 5.725-5.825MHz 15_407 - V.TST jt10646 14 May 2021
Rev 9.5 06 Mar 2020

1.1.15. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

1TX ANT 6

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



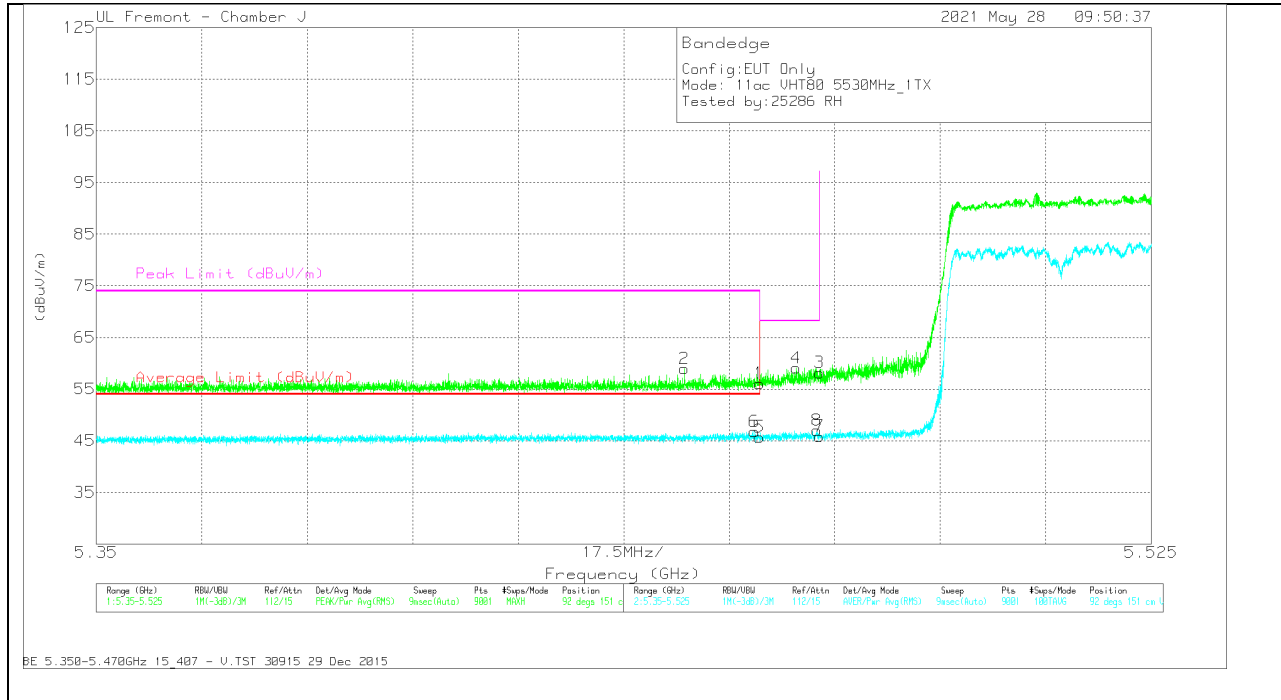
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	44.36	Pk	34.6	-20.1		58.86	-	-	74	-15.14	278	103	H
2	* 5.45305	47.03	Pk	34.6	-20.1		61.53	-	-	74	-12.47	278	103	H
3	5.46999	45.02	Pk	34.7	-20.1		59.62	-	-	68.2	-8.58	278	103	H
4	5.46964	48.75	Pk	34.7	-20.1		63.35	-	-	68.2	-4.85	278	103	H
5	* 5.45999	31.22	RMS	34.6	-20.1	1.06	46.78	54	-7.22	-	-	278	103	H
6	* 5.4598	32.35	RMS	34.6	-20.1	1.06	47.91	54	-6.09	-	-	278	103	H
7	5.46999	31.54	RMS	34.7	-20.1	1.06	47.20	-	-	-	-	278	103	H
8	5.46919	32.22	RMS	34.7	-20.1	1.06	47.88	-	-	-	-	278	103	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

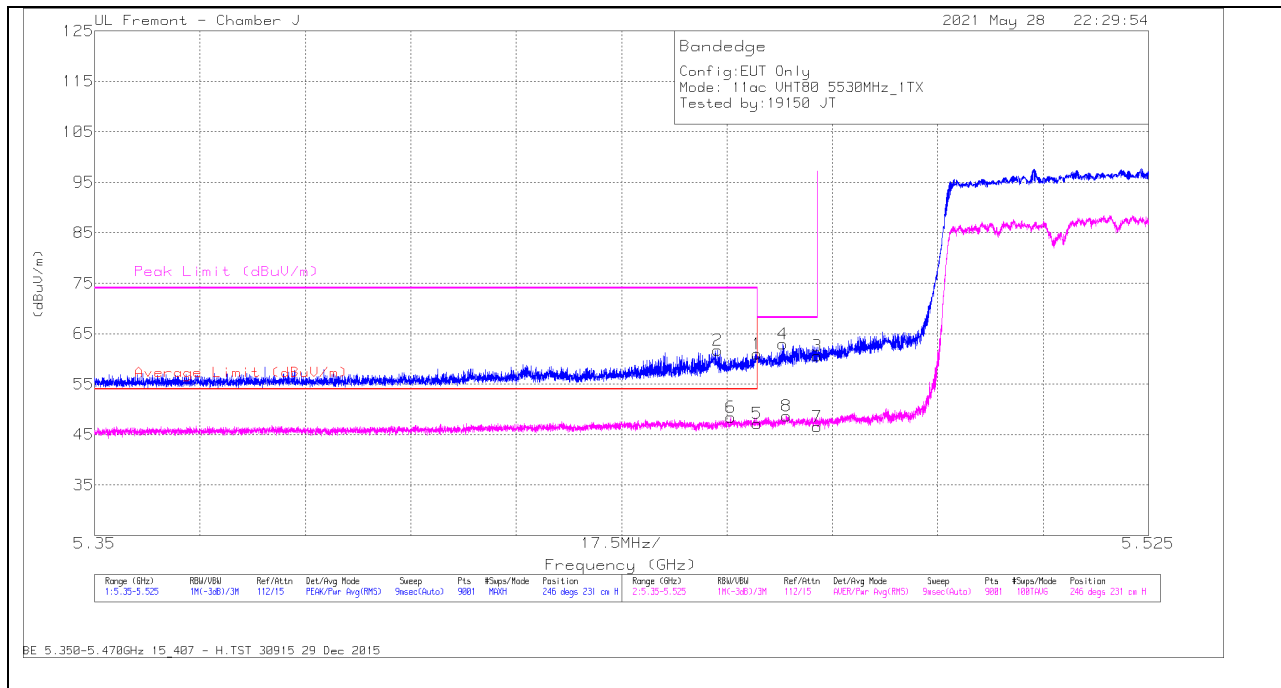


Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBμV/m)	Average Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	41.59	Pk	34.6	-20.1		56.09	-	-	74	-17.91	92	151	V
2	* 5.44757	44.46	Pk	34.6	-20.1		58.96	-	-	74	-15.04	92	151	V
3	5.46999	43.57	Pk	34.7	-20.1		58.17	-	-	68.2	-10.03	92	151	V
4	5.46606	44.58	Pk	34.6	-20.1		59.08	-	-	68.2	-9.12	92	151	V
5	* 5.45999	30.11	RMS	34.6	-20.1	1.06	45.67	54	-8.31	-	-	92	151	V
6	* 5.45916	31.09	RMS	34.7	-20.1	1.06	46.75	54	-7.25	-	-	92	151	V
7	5.46999	30.16	RMS	34.7	-20.1	1.06	45.82	-	-	-	-	92	151	V
8	5.46952	31.32	RMS	34.7	-20.1	1.06	46.98	-	-	-	-	92	151	V

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

Pk - Peak detector

RMS - RMS detection

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

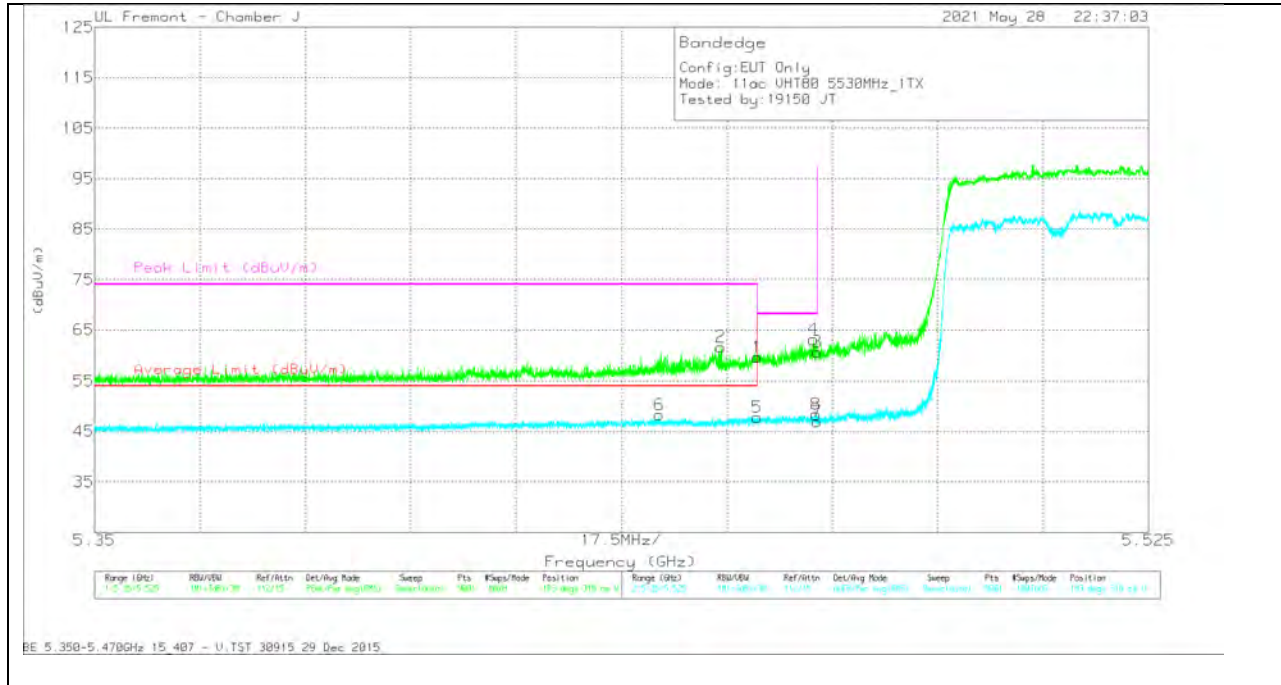
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	46.46	Pk	34.6	-20.1		60.96	-	-	74	-13.04	246	231	H
2	* 5.4535	47.27	Pk	34.6	-20.1		61.77	-	-	74	-12.23	246	231	H
3	5.46999	46.03	Pk	34.7	-20.1		60.63	-	-	68.2	-7.57	246	231	H
4	5.46431	48.43	Pk	34.6	-20.1		62.93	-	-	68.2	-5.27	246	231	H
5	* 5.45999	31.61	RMS	34.6	-20.1	1.06	47.17	54	-6.83	-	-	246	231	H
6	* 5.45564	32.78	RMS	34.7	-20.1	1.06	48.44	54	-5.56	-	-	246	231	H
7	5.46999	30.9	RMS	34.7	-20.1	1.06	46.56	-	-	-	-	246	231	H
8	5.46489	33.15	RMS	34.6	-20.1	1.06	48.71	-	-	-	-	246	231	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

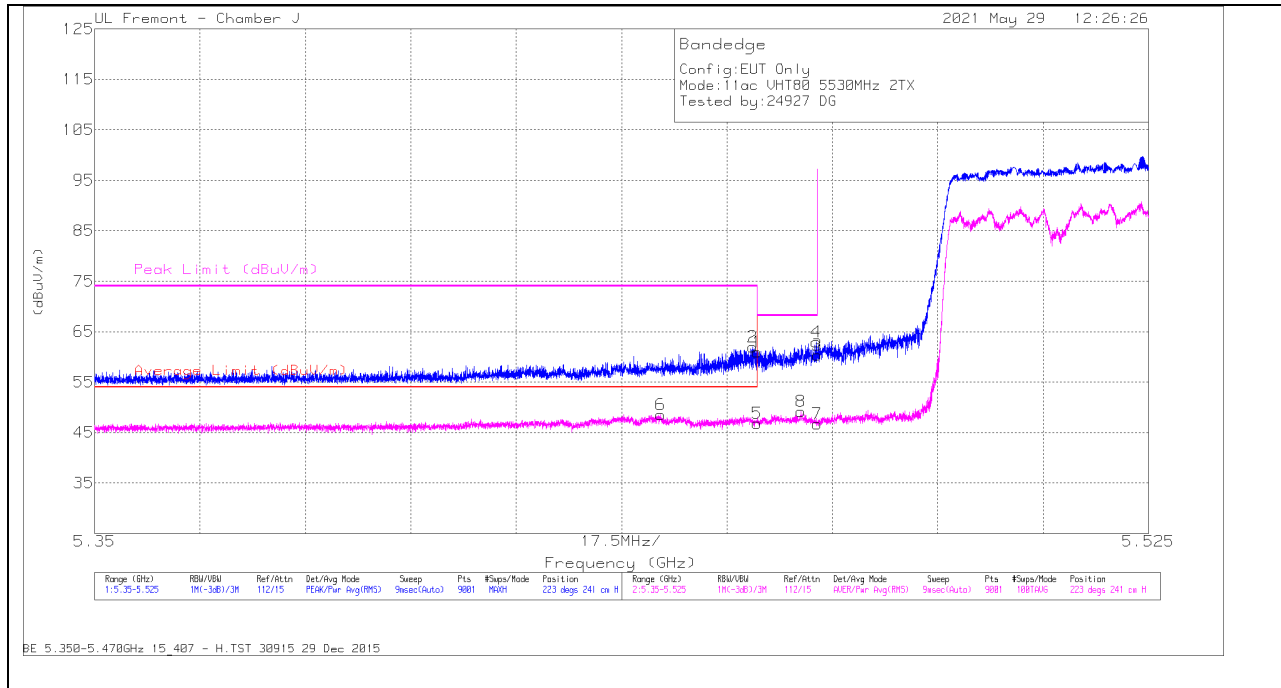


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	45.27	Pk	34.6	-20.1		59.77	-	-	74	-14.23	183	318	V
2	* 5.45395	47.19	Pk	34.6	-20.1		61.69	-	-	74	-12.31	183	318	V
3	5.46999	46.12	Pk	34.7	-20.1		60.72	-	-	68.2	-7.48	183	318	V
4	5.46937	48.55	Pk	34.7	-20.1		63.15	-	-	68.2	-5.05	183	318	V
5	* 5.45999	32.23	RMS	34.6	-20.1	1.06	47.79	54	-6.21	-	-	183	318	V
6	* 5.44378	32.76	RMS	34.6	-20.1	1.06	48.32	54	-5.68	-	-	183	318	V
7	5.46999	31.32	RMS	34.7	-20.1	1.06	46.98	-	-	-	-	183	318	V
8	5.46974	32.71	RMS	34.7	-20.1	1.06	48.37	-	-	-	-	183	318	V

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

Pk - Peak detector

RMS - RMS detection

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

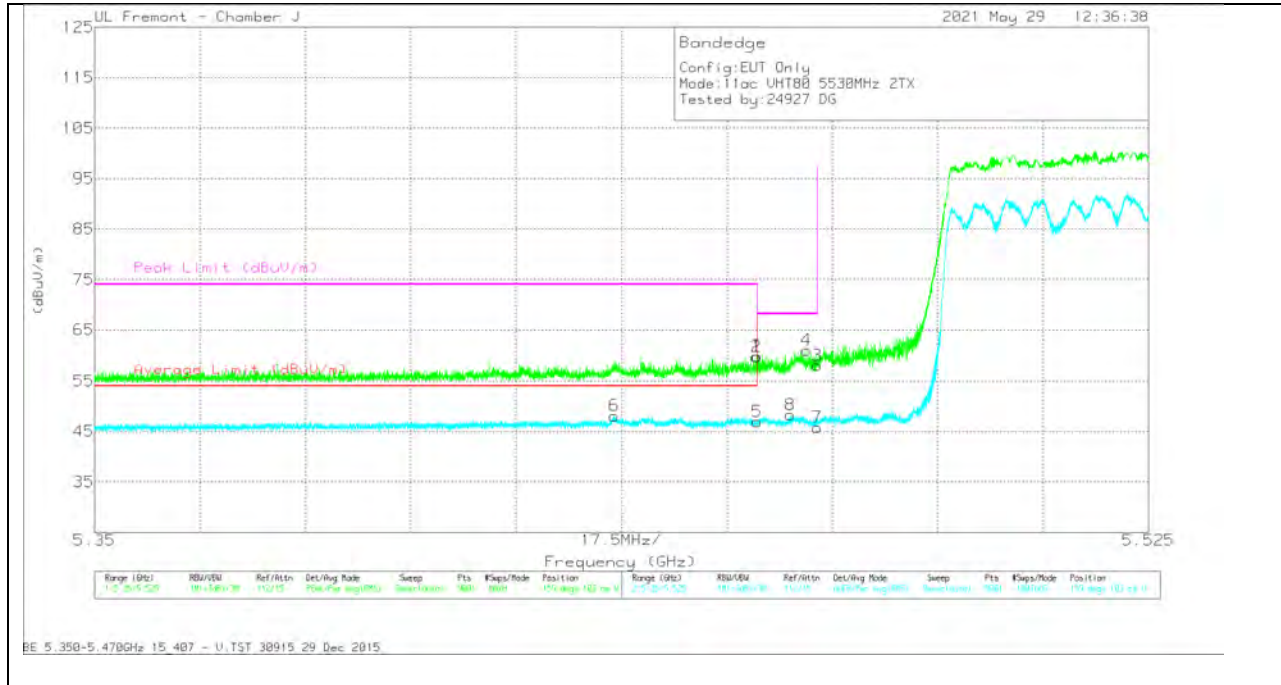
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	46.46	Pk	34.6	-20.1		60.96	-	-	74	-13.04	223	241	H
2	* 5.45928	47.31	Pk	34.7	-20.1		61.91	-	-	74	-12.09	223	241	H
3	5.46999	45.72	Pk	34.7	-20.1		60.32	-	-	68.2	-7.88	223	241	H
4	5.46983	48.31	Pk	34.7	-20.1		62.91	-	-	68.2	-5.29	223	241	H
5	* 5.45999	31.18	RMS	34.6	-20.1	1.06	46.74	54	-7.26	-	-	223	241	H
6	* 5.44395	32.92	RMS	34.6	-20.1	1.06	48.48	54	-5.52	-	-	223	241	H
7	5.46999	30.92	RMS	34.7	-20.1	1.06	46.60	-	-	-	-	223	241	H
8	5.46727	33.51	RMS	34.6	-20.1	1.06	49.07	-	-	-	-	223	241	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

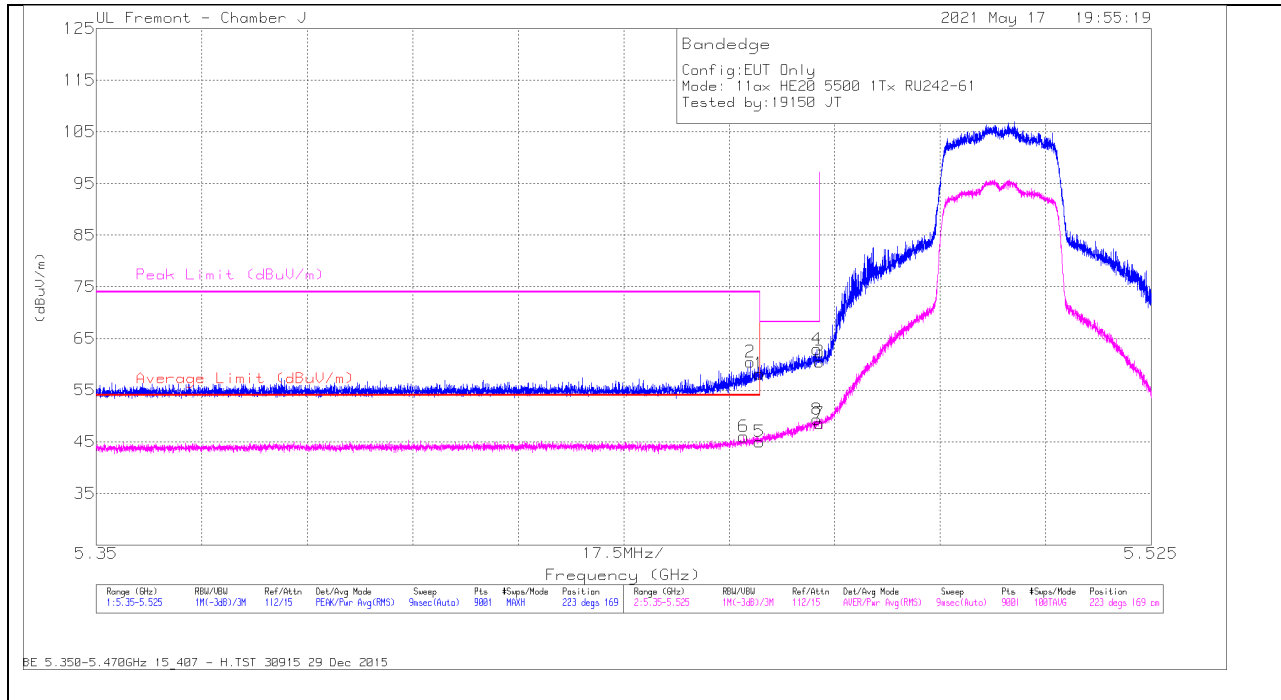


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	45.33	Pk	34.6	-20.1		59.83	-	-	74	-14.17	159	103	V
2	* 5.45994	45.34	Pk	34.6	-20.1		59.84	-	-	74	-14.16	159	103	V
3	5.46999	43.5	Pk	34.7	-20.1		58.1	-	-	68.2	-10.1	159	103	V
4	5.46826	46.49	Pk	34.7	-20.1		61.09	-	-	68.2	-7.11	159	103	V
5	* 5.45999	31.25	RMS	34.6	-20.1	1.06	46.81	54	-7.19	-	-	159	103	V
6	* 5.43633	32.58	RMS	34.6	-20.2	1.06	48.04	54	-5.96	-	-	159	103	V
7	5.46999	30.09	RMS	34.7	-20.1	1.06	45.75	-	-	-	-	159	103	V
8	5.46554	32.65	RMS	34.6	-20.1	1.06	48.21	-	-	-	-	159	103	V

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

Pk - Peak detector

RMS - RMS detection

1.1.16. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.6 GHz BAND**1TX ANT 6 – 242 Tones, RU Index 61****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

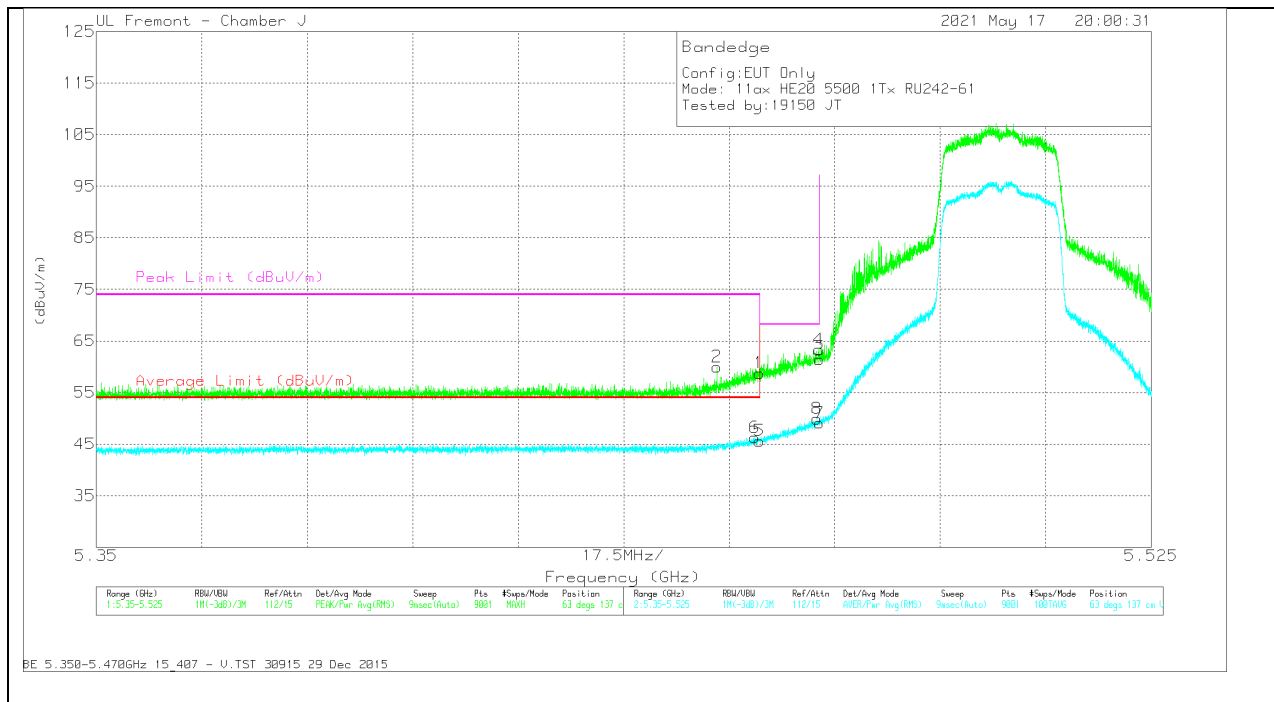
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	43.67	Pk	34.6	-20.1	58.17	-	-	74	-15.83	223	169	H
2	* 5.45848	45.84	Pk	34.7	-20.1	60.44	-	-	74	-13.56	223	169	H
3	5.46999	45.86	Pk	34.7	-20.1	60.46	-	-	68.2	-7.74	223	169	H
4	5.4695	48.33	PK	34.7	-20.1	62.93	-	-	68.2	-5.27	223	169	H
5	* 5.45999	30.51	RMS	34.6	-20.1	45.01	54	-8.99	-	-	223	169	H
6	* 5.45739	31.41	RMS	34.7	-20.1	46.01	54	-7.99	-	-	223	169	H
7	5.46999	33.98	RMS	34.7	-20.1	48.58	-	-	-	-	223	169	H
8	5.46956	34.74	RMS	34.7	-20.1	49.34	-	-	-	-	223	169	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

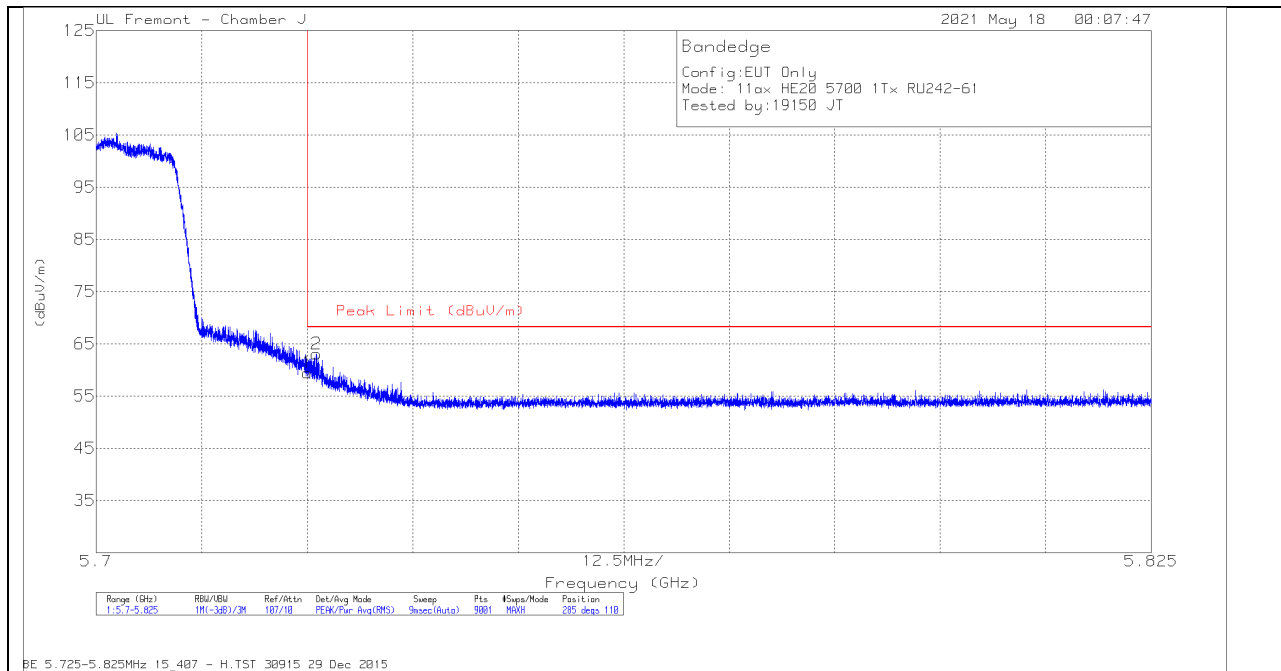


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	44.28	Pk	34.6	-20.1	58.78	-	-	74	-15.22	63	137	V
2	* 5.45294	45.47	Pk	34.6	-20.1	59.97	-	-	74	-14.03	63	137	V
3	5.46999	46.82	Pk	34.7	-20.1	61.42	-	-	68.2	-6.78	63	137	V
4	5.46989	48.71	Pk	34.7	-20.1	63.31	-	-	68.2	-4.89	63	137	V
5	* 5.45999	31.12	RMS	34.6	-20.1	45.62	54	-8.38	-	-	63	137	V
6	* 5.45922	31.69	RMS	34.7	-20.1	46.29	54	-7.71	-	-	63	137	V
7	5.46999	34.48	RMS	34.7	-20.1	49.08	-	-	-	-	63	137	V
8	5.46954	35.32	RMS	34.7	-20.1	49.92	-	-	-	-	63	137	V

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

Pk - Peak detector

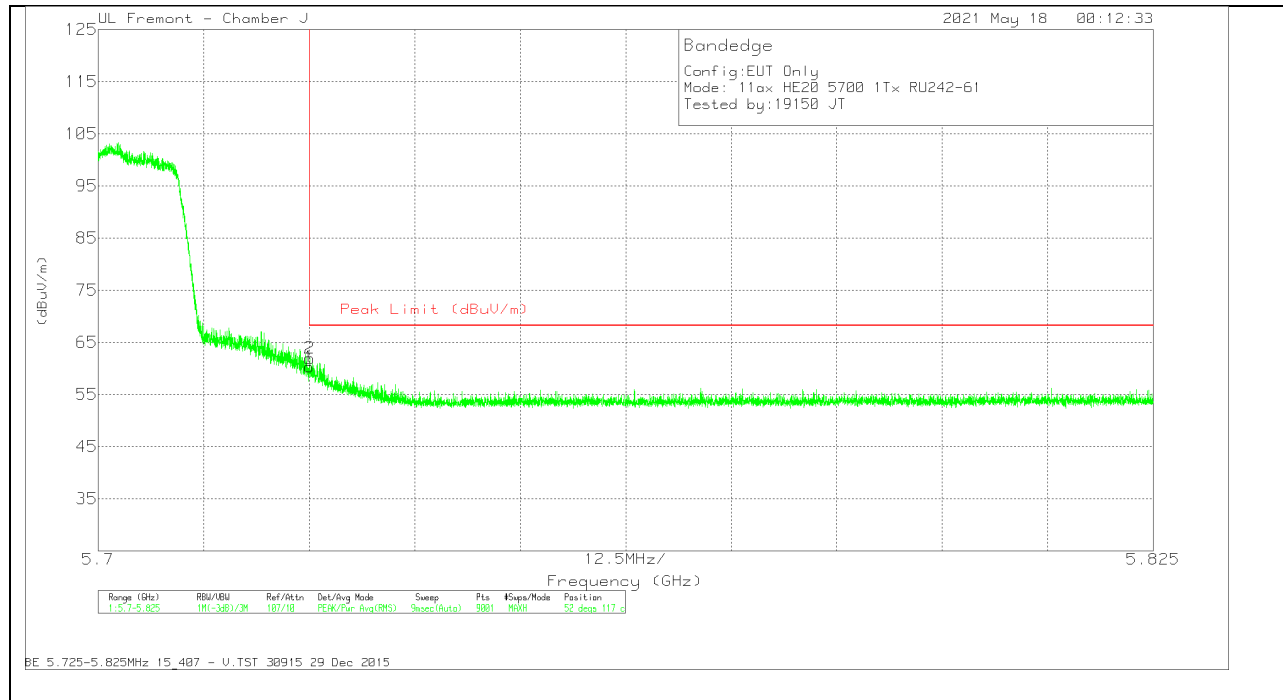
RMS - RMS detection

BANEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF PRE01000 34 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.37	Pk	35	-19.9	59.47	68.2	-8.73	285	110	H
2	5.72608	47.96	Pk	35	-19.9	63.06	68.2	-5.14	285	110	H

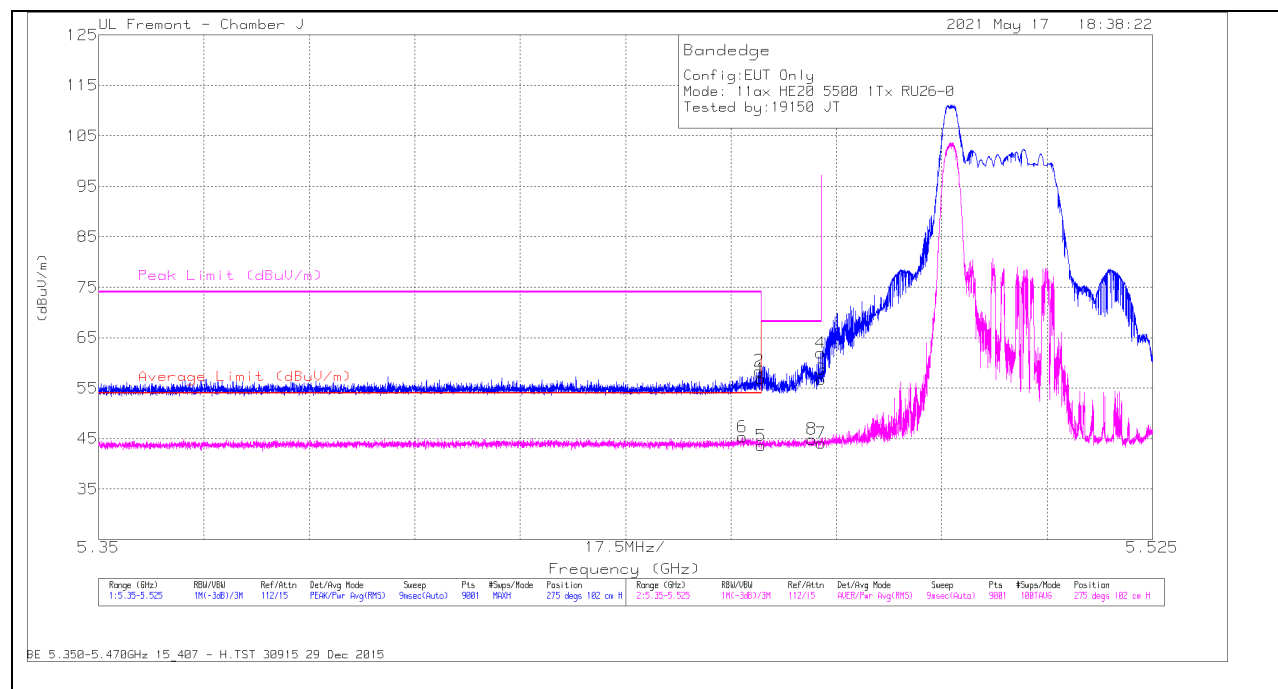
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE01000 34 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.18	Pk	35	-19.9	60.28	68.2	-7.92	52	117	V
2	5.72504	46.82	Pk	35	-19.9	61.92	68.2	-6.28	52	117	V

Pk - Peak detector

1TX ANT 6 – 26 Tones, RU Index 0**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

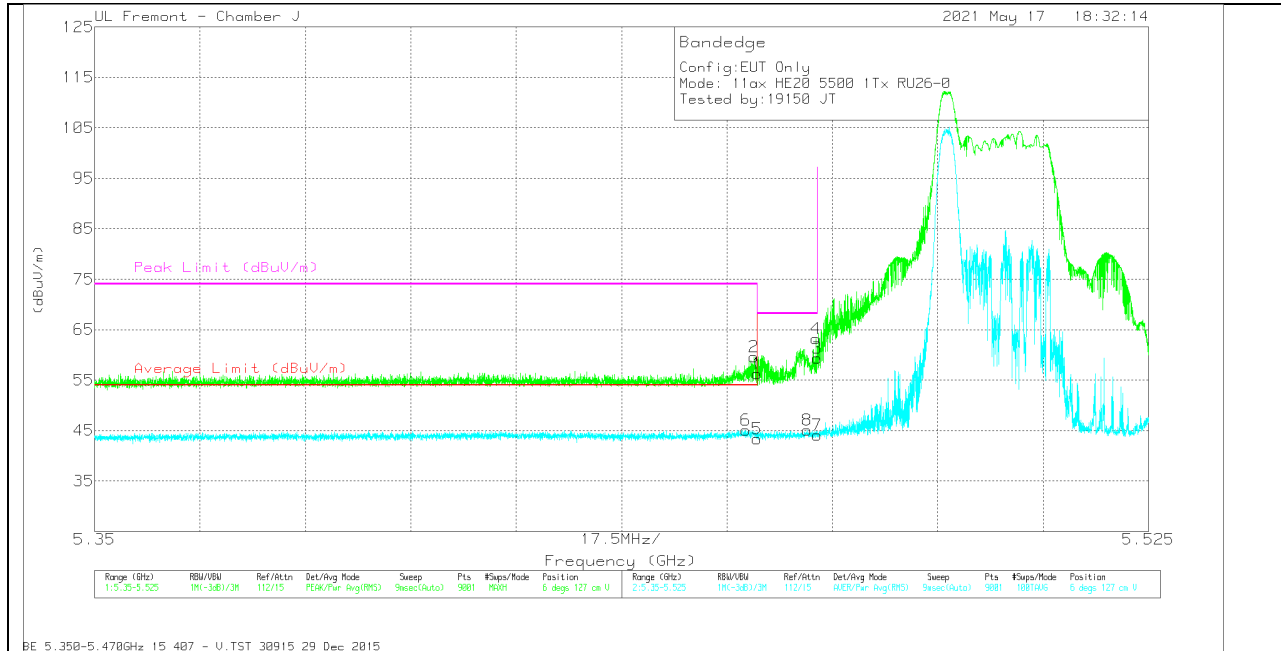
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 5.45999	42.41	PK	34.6	-20.1	56.91	-	-	74	-17.09	275	102	H
2	* 5.45972	43.92	PK	34.6	-20.1	58.42	-	-	74	-15.58	275	102	H
3	5.46999	42.18	PK	34.7	-20.1	56.78	-	-	68.2	-11.42	275	102	H
4	5.46989	47.38	PK	34.7	-20.1	61.98	-	-	68.2	-6.22	275	102	H
5	* 5.45999	29.1	RMS	34.6	-20.1	43.6	54	-10.4	-	-	275	102	H
6	* 5.4569	30.69	RMS	34.7	-20.1	45.29	54	-8.71	-	-	275	102	H
7	5.46999	29.44	RMS	34.7	-20.1	44.04	-	-	-	-	275	102	H
8	5.46843	30.29	RMS	34.7	-20.1	44.89	-	-	-	-	275	102	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

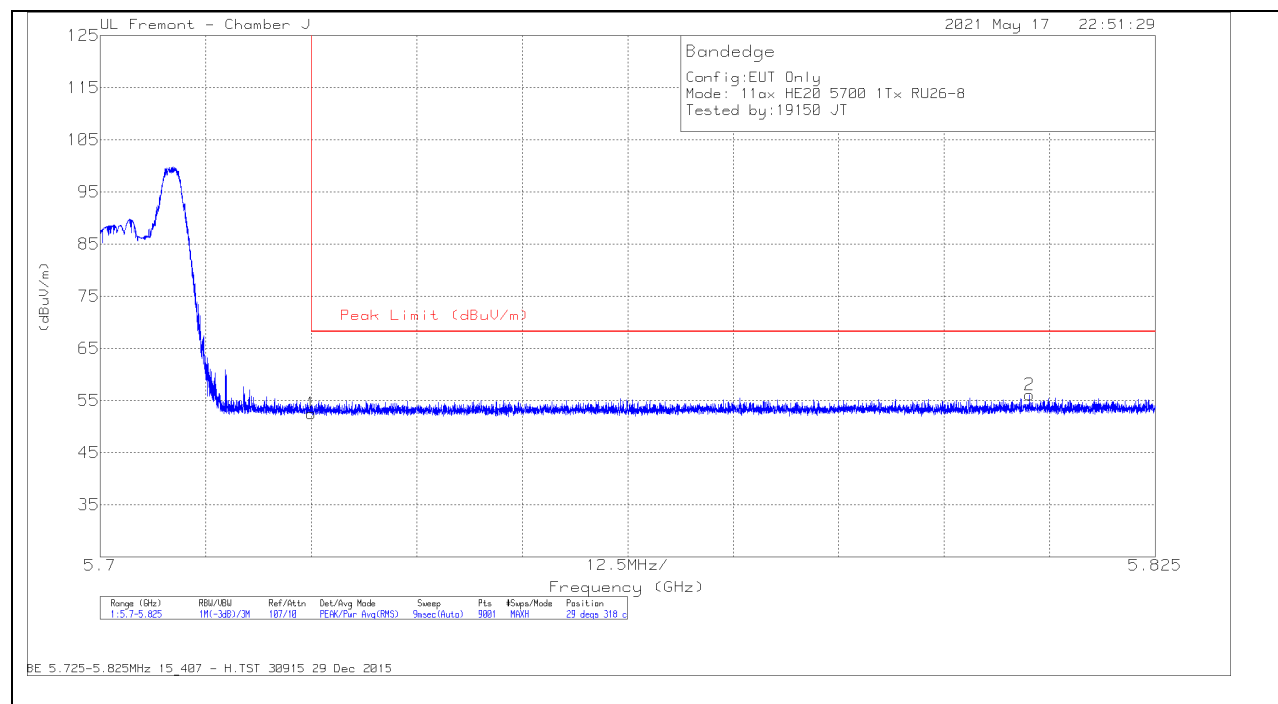


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	41.7	Pk	34.6	-20.1	56.2	-	-	74	-17.8	6	127	V
2	* 5.45953	45	Pk	34.7	-20.1	59.6	-	-	74	-14.4	6	127	V
3	5.46999	44.73	Pk	34.7	-20.1	59.33	-	-	68.2	-8.87	6	127	V
4	5.46981	48.55	Pk	34.7	-20.1	63.15	-	-	68.2	-5.05	6	127	V
5	* 5.45999	28.88	RMS	34.6	-20.1	43.38	54	-10.62	-	-	6	127	V
6	* 5.45815	30.48	RMS	34.7	-20.1	45.08	54	-8.92	-	-	6	127	V
7	5.46999	29.46	RMS	34.7	-20.1	44.06	-	-	-	-	6	127	V
8	5.4683	30.45	RMS	34.7	-20.1	45.05	-	-	-	-	6	127	V

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

Pk - Peak detector

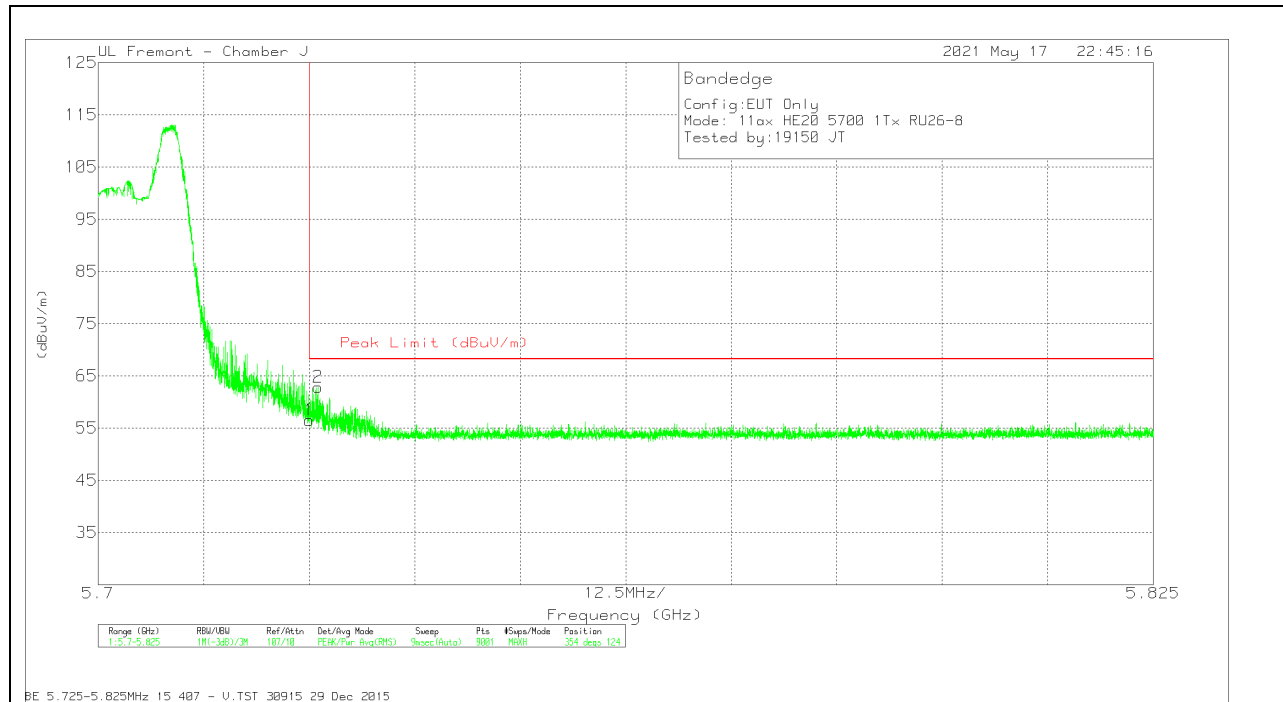
RMS - RMS detection

1TX ANT 6 – 26 Tones, RU Index 8**BANDEGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.41	Pk	35	-19.9	52.51	68.2	-15.69	29	318	H
2	5.8101	40.48	Pk	35.2	-19.6	56.08	68.2	-12.12	29	318	H

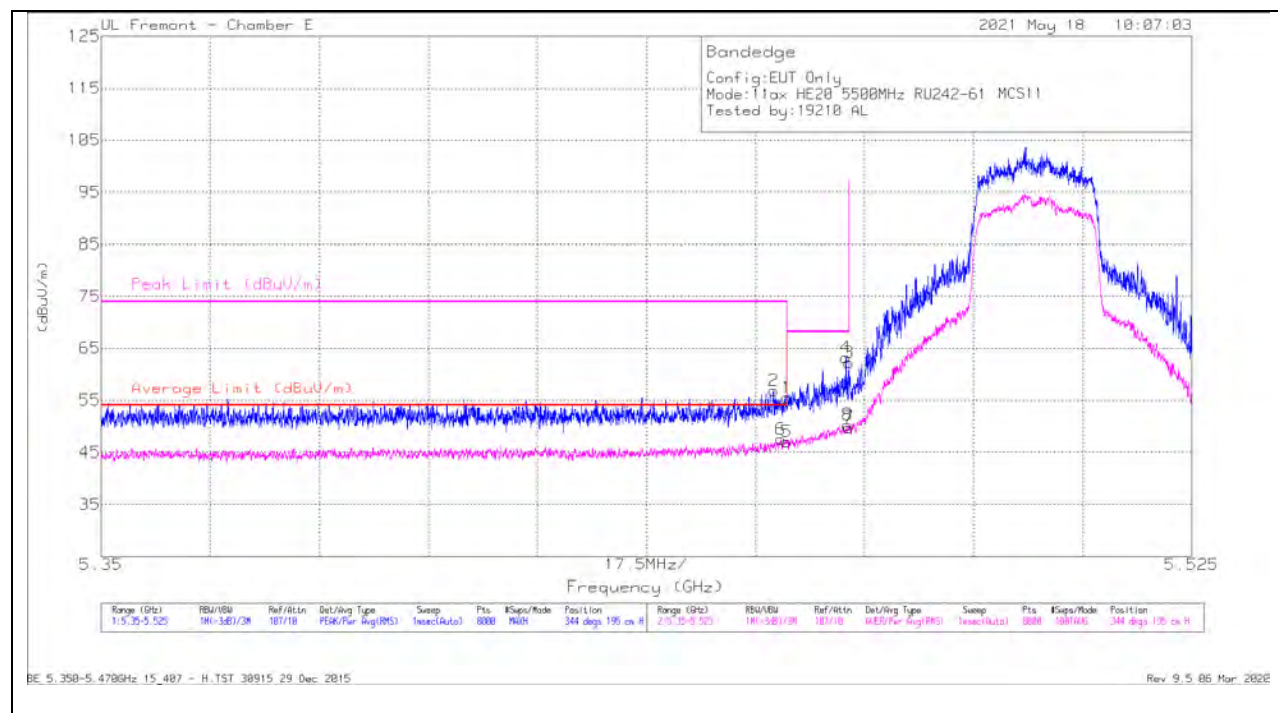
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cb/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.41	Pk	35	-19.9	56.51	68.2	-11.69	354	124	V
2	5.72604	47.76	Pk	35	-19.9	62.86	68.2	-5.34	354	124	V

Pk - Peak detector

1TX ANT 5 – 242 Tones, RU Index 61**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dBm)	Ampl/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.35	Pk	34.6	-20.5	55.45	-	-	74	-18.55	344	195	H
2	* 5.45788	42.73	Pk	34.6	-20.5	56.83	-	-	74	-17.17	344	195	H
5	* 5.45998	32.94	RMS	34.6	-20.5	47.04	54	-6.96	-	-	344	195	H
6	* 5.45906	33.45	RMS	34.6	-20.5	47.55	54	-6.45	-	-	344	195	H
4	5.4695	49.07	Pk	34.6	-20.5	63.17	-	-	68.2	-5.03	344	195	H
8	5.46976	36.1	RMS	34.6	-20.5	50.2	-	-	-	-	344	195	H
3	5.46998	48.17	Pk	34.6	-20.5	62.27	-	-	68.2	-5.93	344	195	H
7	5.46998	35.71	RMS	34.6	-20.5	49.81	-	-	-	-	344	195	H

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

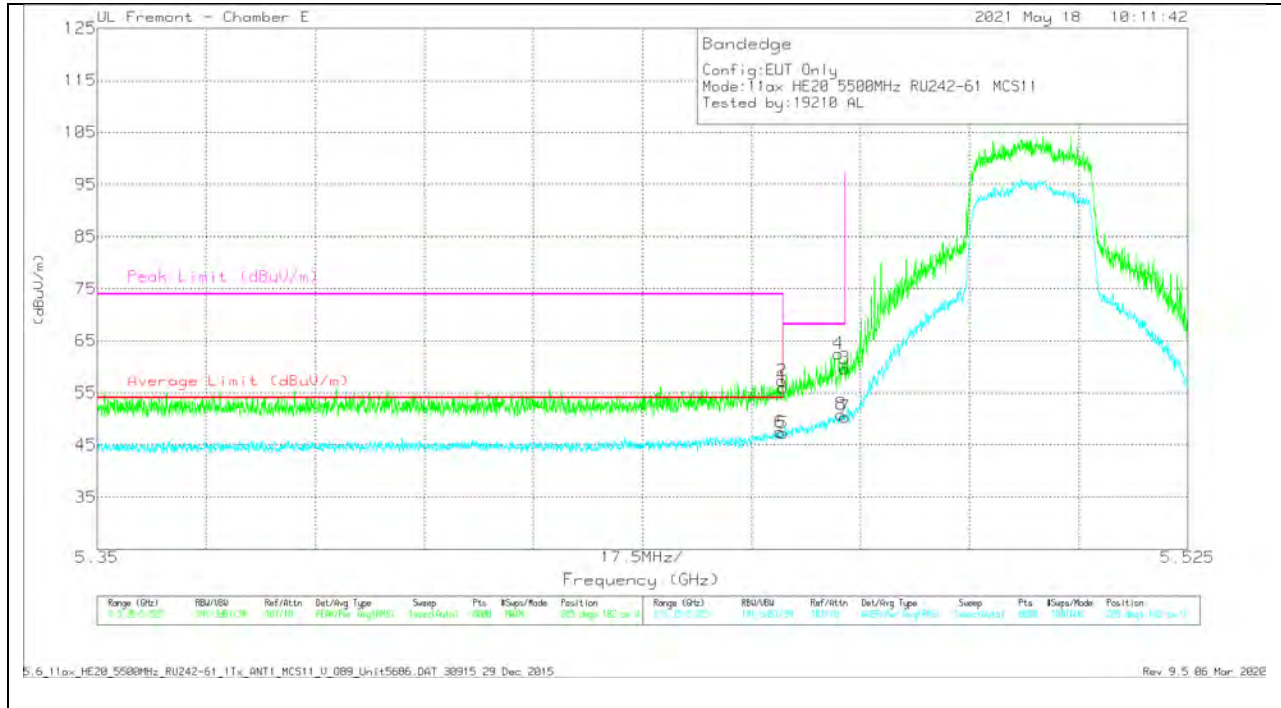
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cbl/Rtr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.84	Pk	34.6	-20.5	55.94	-	-	74	-18.06	285	182	V
2	* 5.45989	43.26	Pk	34.6	-20.5	57.36	-	-	74	-16.64	285	182	V
5	* 5.45998	33.16	RMS	34.6	-20.5	47.26	54	-6.74	-	-	285	182	V
6	* 5.45959	33.47	RMS	34.6	-20.5	47.57	54	-6.43	-	-	285	182	V
4	5.46899	48.43	Pk	34.6	-20.5	62.53	-	-	68.2	-5.67	285	182	V
8	5.46939	36.73	RMS	34.6	-20.5	50.83	-	-	-	-	285	182	V
3	5.46998	45.66	Pk	34.6	-20.5	59.76	-	-	68.2	-8.44	285	182	V
7	5.46998	36.23	RMS	34.6	-20.5	50.33	-	-	-	-	285	182	V

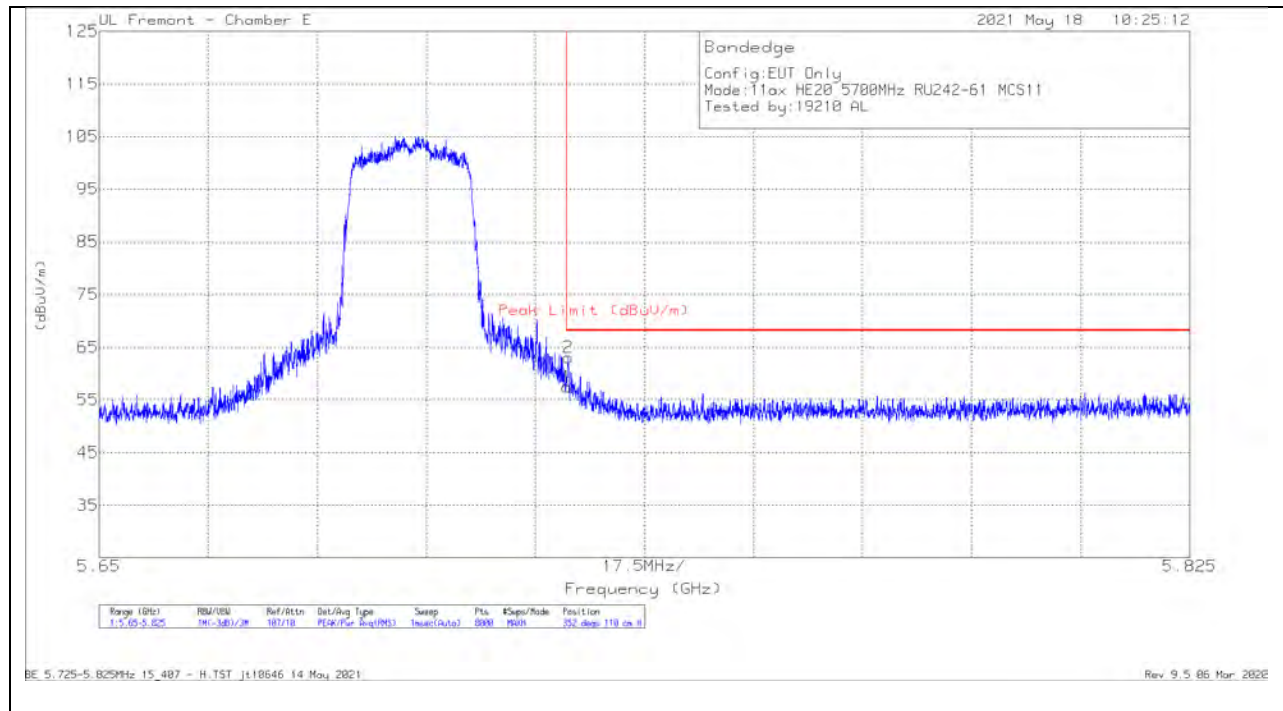
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

5.6_11ax_HE20_5500MHz_RU242-61_1Tx_ANT1_MCS11_V_Q89_Unit5686.DAT 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

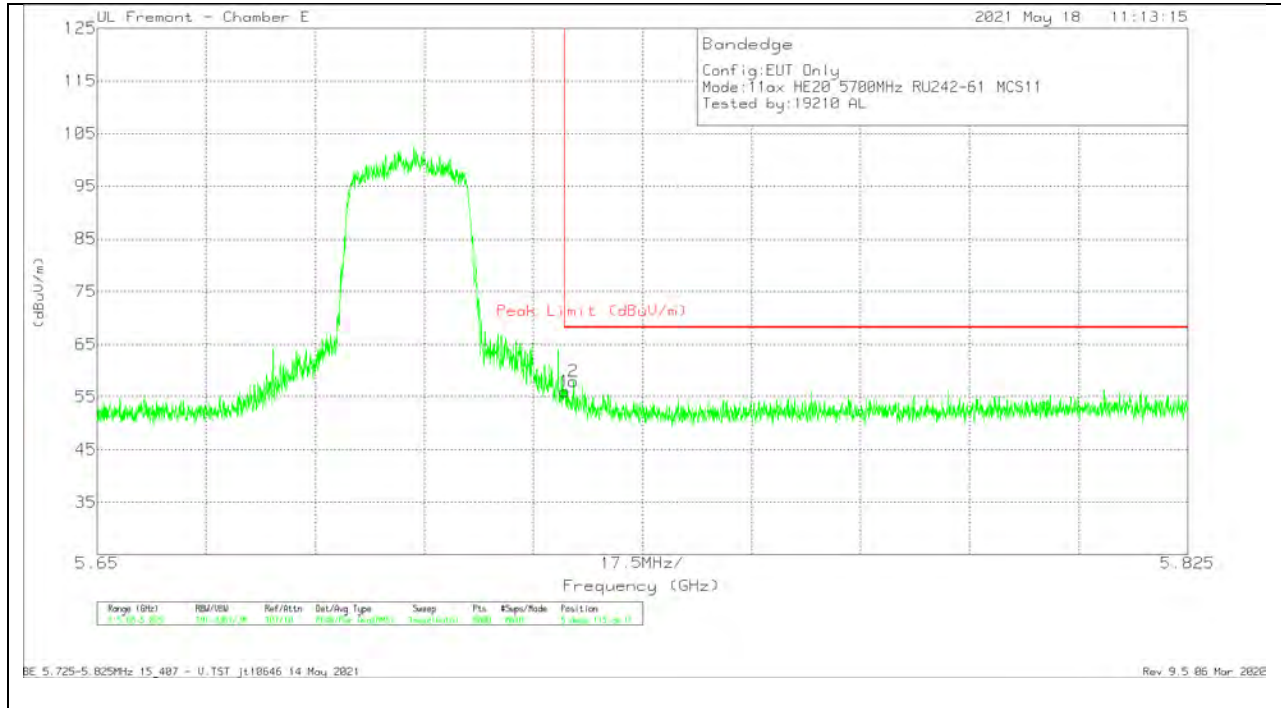
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cbl/Filt riPad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	42.68	Pk	34.9	-20.1	57.48	68.2	-10.72	352	110	H
2	5.72528	48.23	Pk	34.9	-20.1	63.03	68.2	-5.17	352	110	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST jt10646 14 May 2021

Rev 9.5 06 Mar 2020

VERTICAL RESULT

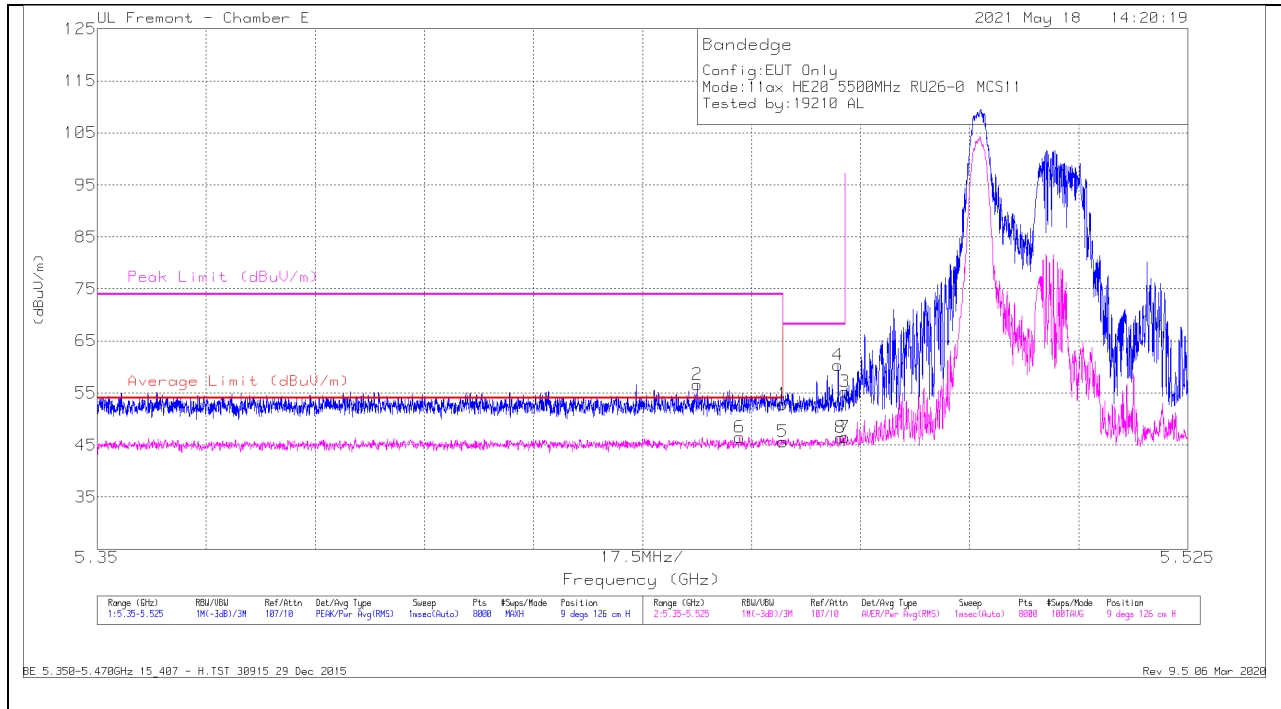


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	41.22	Pk	34.9	-20.1	56.02	68.2	-12.18	5	115	V
2	5.72646	43.22	Pk	34.9	-20.1	58.02	68.2	-10.18	5	115	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST jt10646 14 May 2021

Rev 9.5 06 Mar 2020

1TX ANT 5 – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cb/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	38.73	Pk	34.6	-20.5	52.83	-	-	74	-21.17	9	126	H
2	* 5.44626	42.4	Pk	34.7	-20.5	56.6	-	-	74	-17.4	9	126	H
5	* 5.45998	31.52	RMS	34.6	-20.5	45.62	54	-8.38	-	-	9	126	H
6	* 5.45309	32.42	RMS	34.6	-20.5	46.52	54	-7.48	-	-	9	126	H
4	5.46886	46.24	Pk	34.6	-20.5	60.34	-	-	68.2	-7.86	9	126	H
8	5.46924	32.35	RMS	34.6	-20.5	46.45	-	-	-	-	9	126	H
3	5.46998	41.13	Pk	34.6	-20.5	55.23	-	-	68.2	-12.97	9	126	H
7	5.46998	32.38	RMS	34.6	-20.5	46.48	-	-	-	-	9	126	H

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

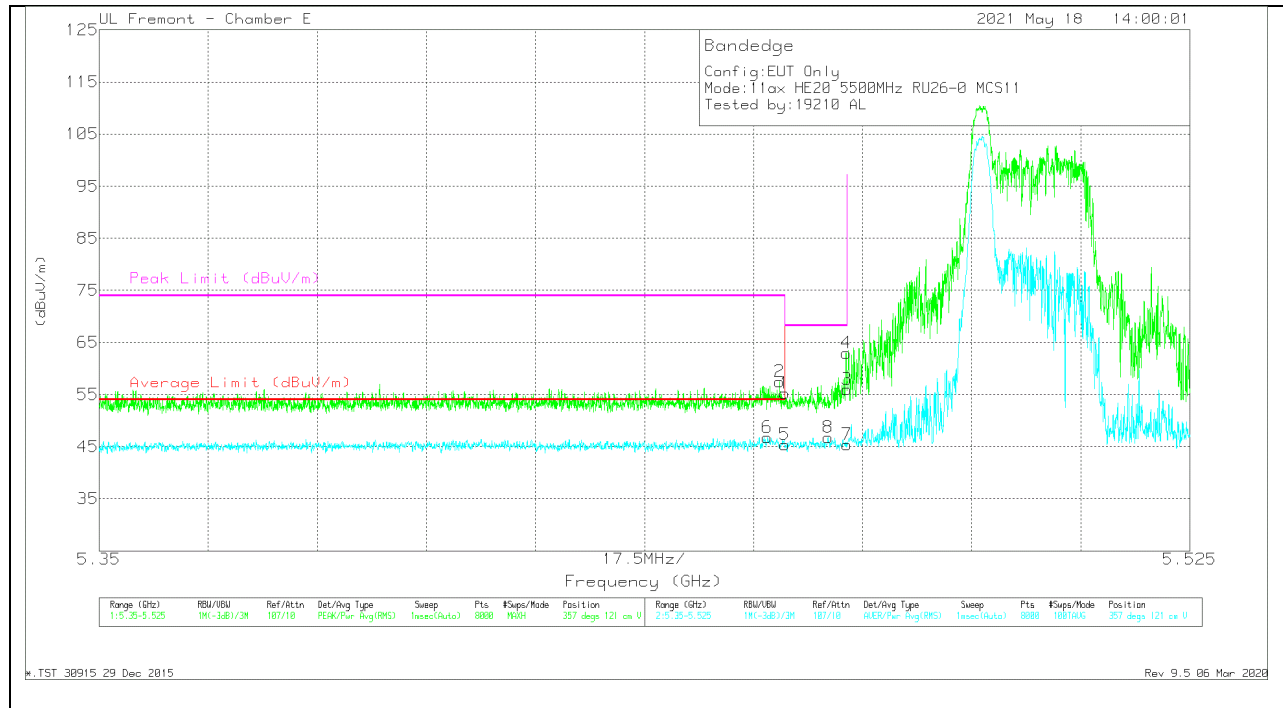
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Ampl/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.15	Pk	34.6	-20.5	55.25	-	-	74	-18.75	357	121	V
2	* 5.45919	43.44	Pk	34.6	-20.5	57.54	-	-	74	-16.46	357	121	V
5	* 5.45998	31.32	RMS	34.6	-20.5	45.42	54	-8.58	-	-	357	121	V
6	* 5.45722	32.61	RMS	34.7	-20.5	46.81	54	-7.19	-	-	357	121	V
8	5.46694	32.67	RMS	34.6	-20.5	46.77	-	-	-	-	357	121	V
4	5.46985	48.91	Pk	34.6	-20.5	63.01	-	-	68.2	-5.19	357	121	V
3	5.46998	41.86	Pk	34.6	-20.5	55.96	-	-	68.2	-12.24	357	121	V
7	5.46998	31.24	RMS	34.6	-20.5	45.34	-	-	-	-	357	121	V

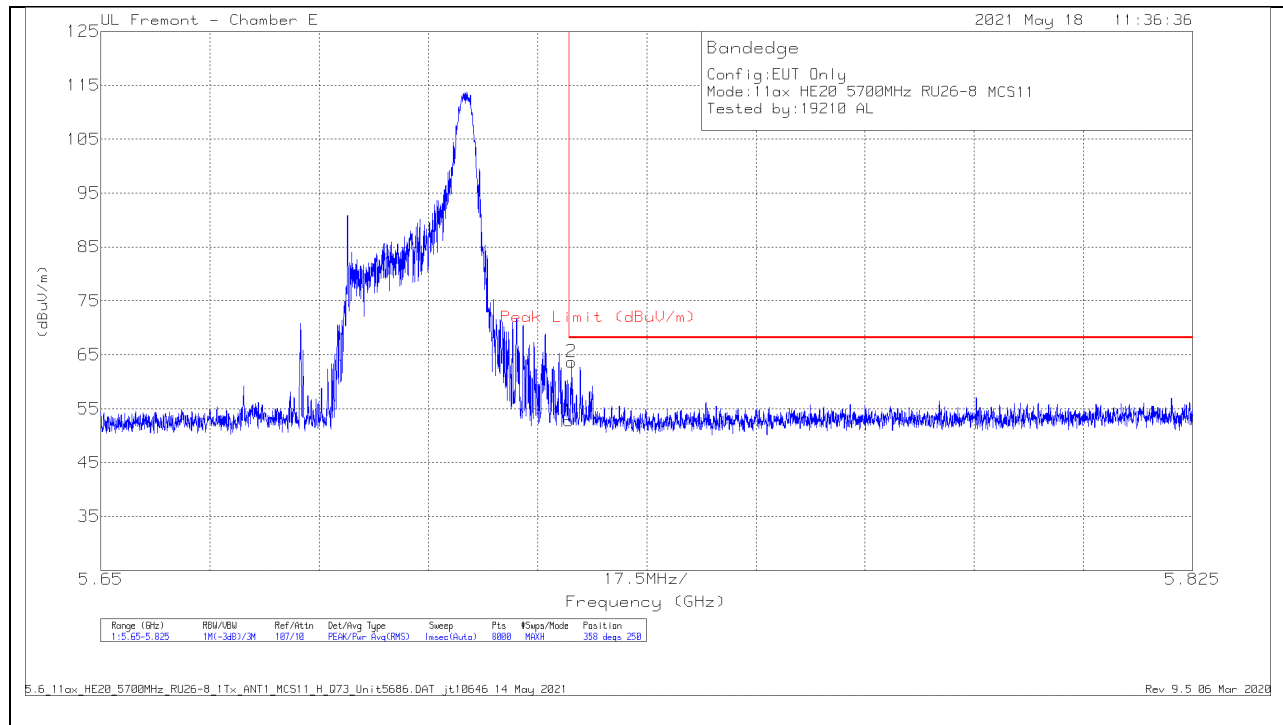
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

*.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

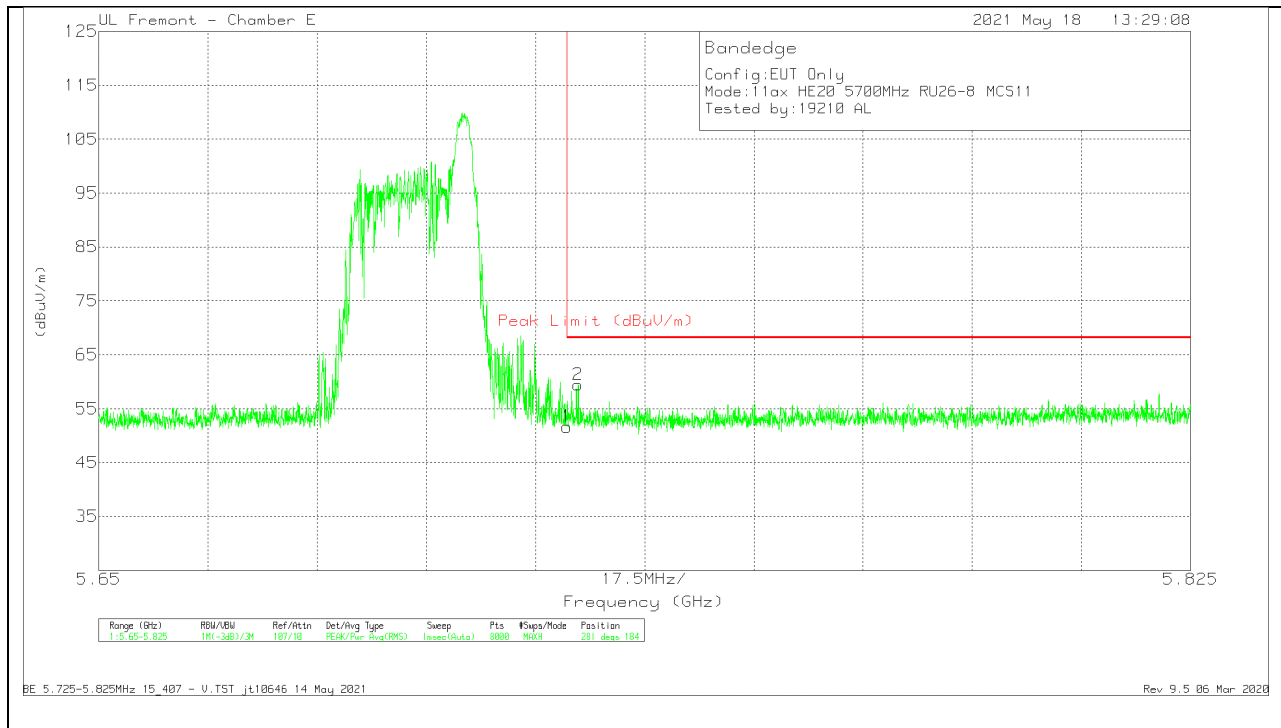
BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency(GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	37.99	Pk	34.9	-20.1	52.79	68.2	-15.41	358	250	H
2	5.72546	48.89	Pk	34.9	-20.1	63.69	68.2	-4.51	358	250	H

Pk - Peak detector

5.6_11ax_HE20_5700MHz_RU26-8_1Tx_ANT1_MCS11_H_Q73_Unit5686.DAT jt10646 14 May 2021

Rev 9.5 06 Mar 2020

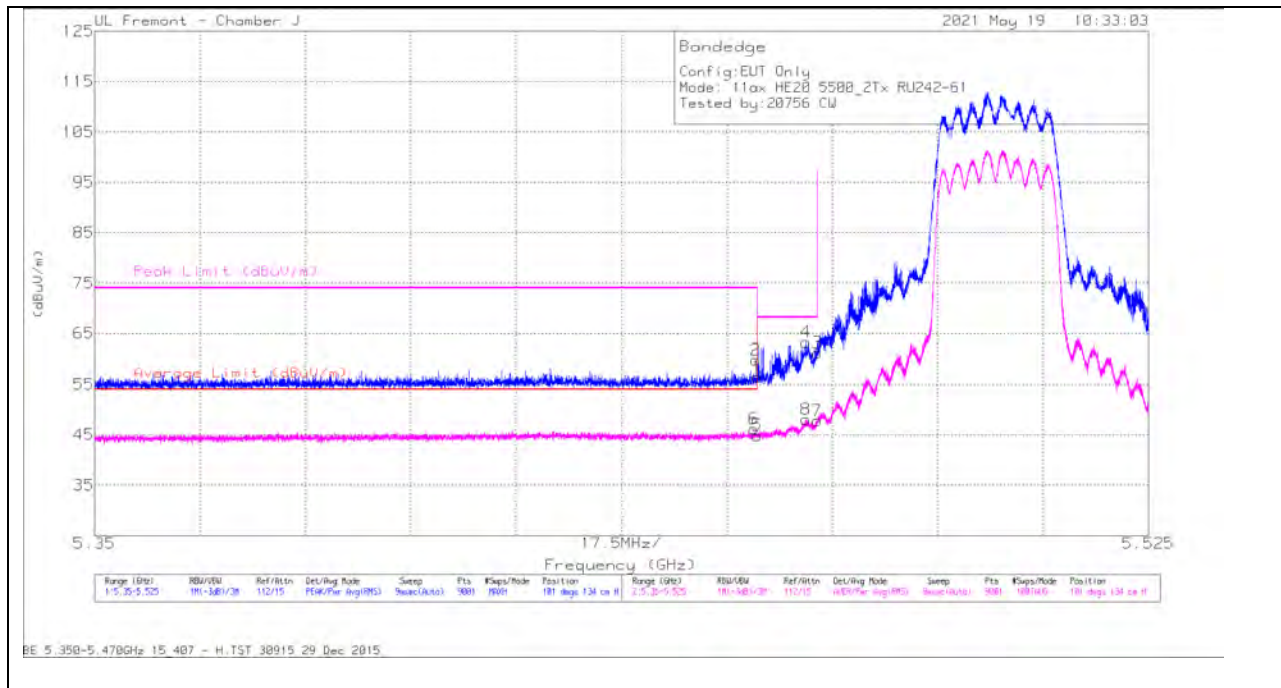
BANDEGE (HIGH CHANNEL)**VERTICAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	36.85	Pk	34.9	-20.1	51.65	68.2	-16.55	281	184	V
2	5.72684	44.61	Pk	34.9	-20.1	59.41	68.2	-8.79	281	184	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST jt10646 14 May 2021

Rev 9.5 06 Mar 2020

2TX ANT 6 + ANT 5 OFDMA MODE – 242 Tones, RU Index 61**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	41.95	Pk	34.6	-20.1	56.45	-	-	74	-17.55	101	134	H
2	* 5.45978	45.36	Pk	34.6	-20.1	59.86	-	-	74	-14.14	101	134	H
3	5.46999	46.61	Pk	34.7	-20.1	61.21	-	-	68.2	-6.99	101	134	H
4	5.46808	48.85	Pk	34.6	-20.1	63.35	-	-	68.2	-4.85	101	134	H
5	* 5.45999	30.39	RMS	34.6	-20.1	44.89	54	-9.11	-	-	101	134	H
6	* 5.45949	31.54	RMS	34.7	-20.1	46.14	54	-7.86	-	-	101	134	H
7	5.46999	33.26	RMS	34.7	-20.1	47.86	-	-	-	-	101	134	H
8	5.4681	33.57	RMS	34.6	-20.1	48.07	-	-	-	-	101	134	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber J

2021 May 19 10:24:56

Bandedge

Config: EUT Only

Mode: 11ax HE20 5500_2Tx RU242-61

Tested by: 20756 CW

dBm/Hz

Peak Limit (dBm/Hz)

Average Limit (dBm/Hz)

5.35 5.525

17.5MHz

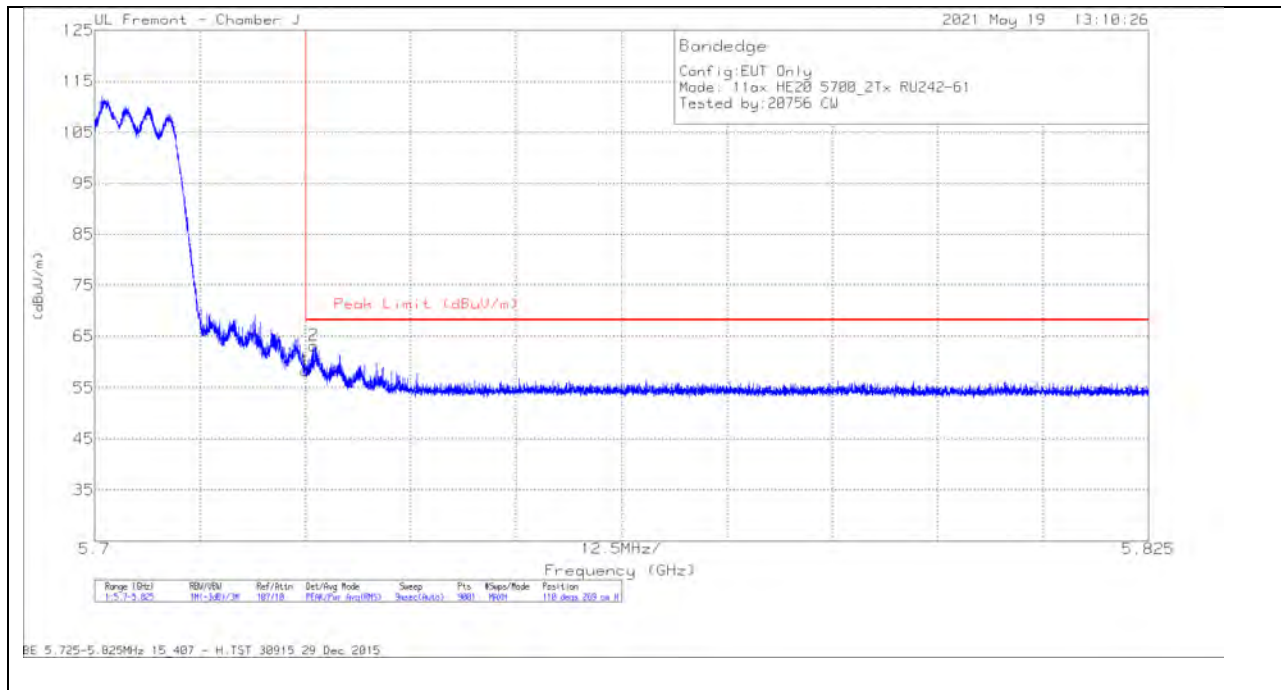
Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/Res	Det/Avg Mode	Sweep	Pos	MSegs/Pos	Position	Range (GHz)	RBW/VBW	Ref/Res	Det/Avg Mode	Sweep	Pos	MSegs/Pos	Position
5.350-5.525	10/100/10	11/15	Peak/Avg (dBm)	Swep: 100000	100	1000	1000	5.350-5.525	10/100/10	11/15	Peak/Avg (dBm)	Swep: 100000	100	1000	1000

BE 5.350-5.470GHz 15.407 - U.TST 30915 29 Dec 2015

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp[Cbl/Fil r]/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.26	Pk	34.6	-20.1	54.76	-	-	74	-19.24	208	266	V
2	* 5.4164	43.46	Pk	34.6	-20.2	57.86	-	-	74	-16.14	208	266	V
3	5.46999	41.6	Pk	34.7	-20.1	56.2	-	-	68.2	-12	208	266	V
4	5.46606	44.36	Pk	34.6	-20.1	58.86	-	-	68.2	-9.34	208	266	V
5	* 5.45999	29.83	RMS	34.6	-20.1	44.33	54	-9.67	-	-	208	266	V
6	* 5.42573	30.71	RMS	34.7	-20.2	45.21	54	-8.79	-	-	208	266	V
7	5.46999	30.16	RMS	34.7	-20.1	44.76	-	-	-	-	208	266	V
8	5.46838	31.07	RMS	34.7	-20.1	45.67	-	-	-	-	208	266	V

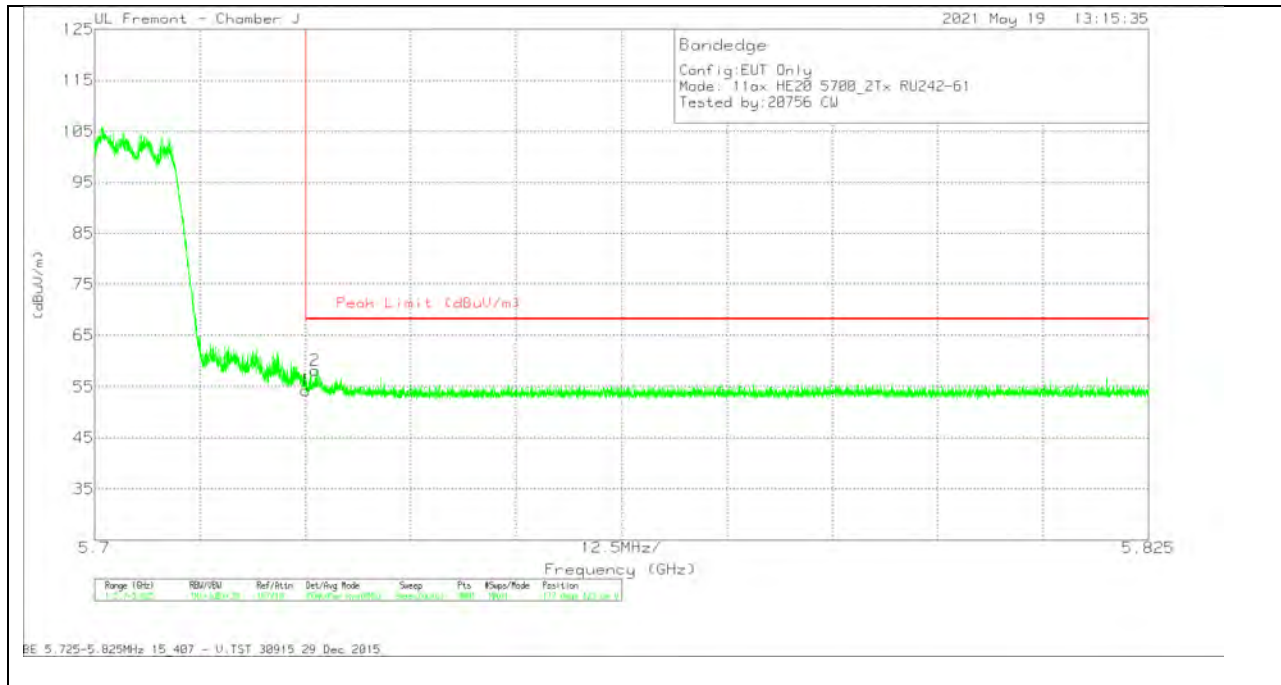
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.21	Pk	35	-19.9	58.31	68.2	-9.89	110	269	H
2	5.72597	48.16	Pk	35	-19.9	63.26	68.2	-4.94	110	269	H

Pk - Peak detector

VERTICAL RESULT

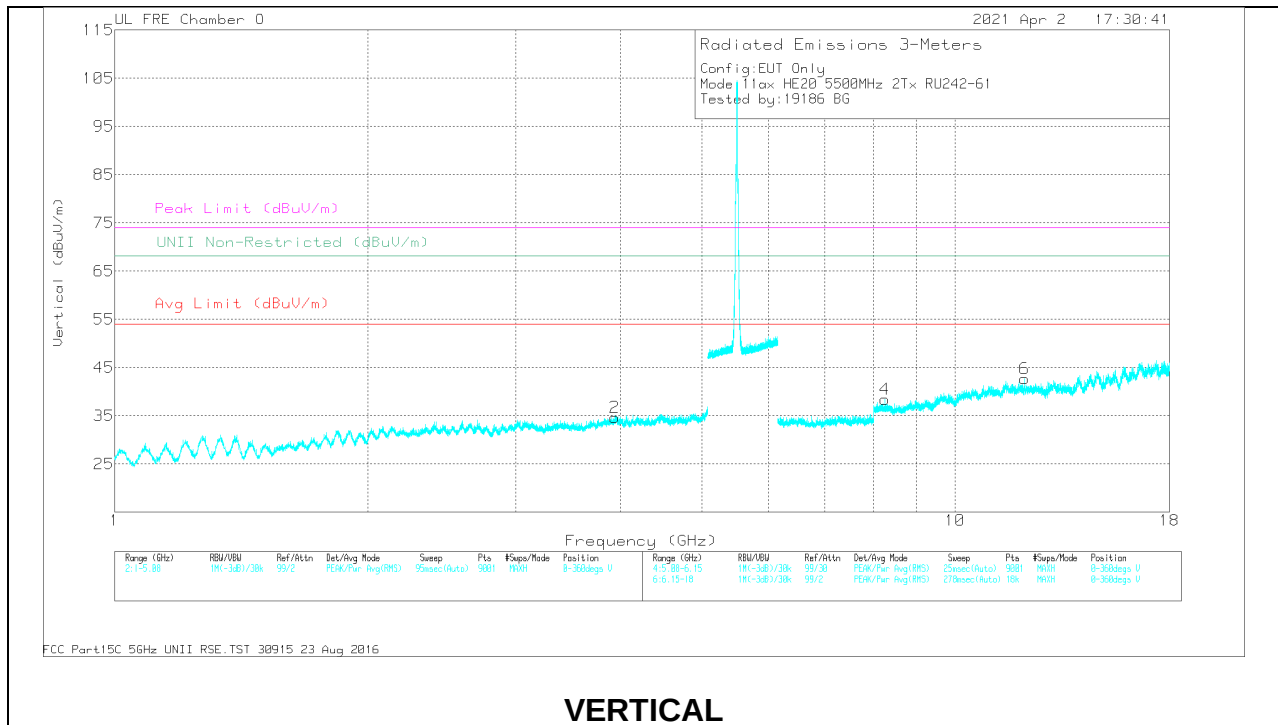
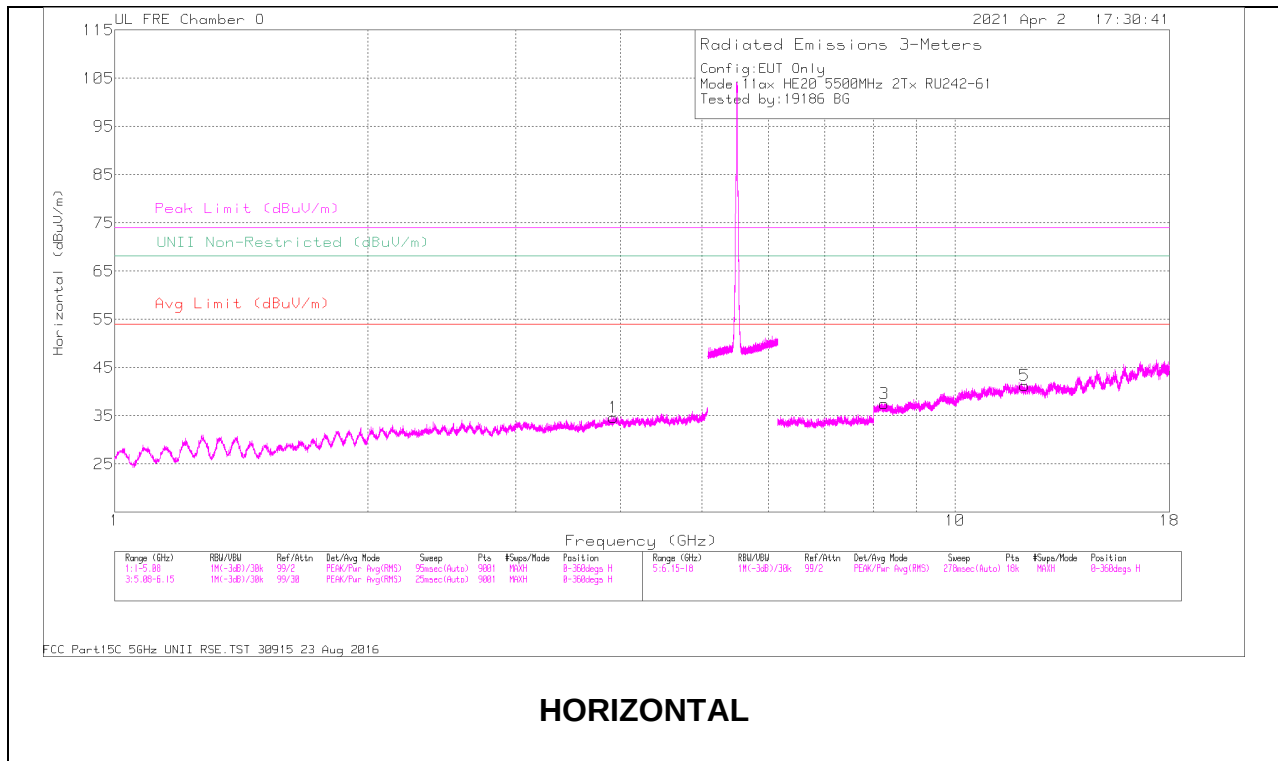


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Ampl/Cb/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.2	Pk	35	-19.9	54.3	68.2	-13.9	177	123	V
2	5.72615	43.13	Pk	35	-19.9	58.23	68.2	-9.97	177	123	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Ftr/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	* 3.92103	52.89	PK-U	33.8	-42.4	44.29	-	-	74	-29.71	-	-	235	100	H
	* 3.92167	41.32	ADR	33.8	-42.4	32.72	54	-21.28	-	-	-	-	235	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Ftr/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
2	* 3.93474	53.1	PK-U	33.9	-42.5	44.5	-	-	74	-29.5	-	-	345	201	V
	* 3.9359	41.37	ADR	33.9	-42.5	32.77	54	-21.23	-	-	-	-	345	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Ftr/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
3	* 8.23662	49.11	PK-U	35.9	-37.9	47.11	-	-	74	-26.89	-	-	25	100	H
	* 8.23606	37.25	ADR	35.8	-37.9	35.15	54	-18.85	-	-	-	-	25	100	H
5	* 12.0976	47.35	PK-U	38.9	-35.2	51.05	-	-	74	-22.95	-	-	330	100	H
	* 12.0979	35.76	ADR	38.9	-35.2	39.46	54	-14.54	-	-	-	-	330	100	H

Range 6: Vertical 6150 - 18000MHz

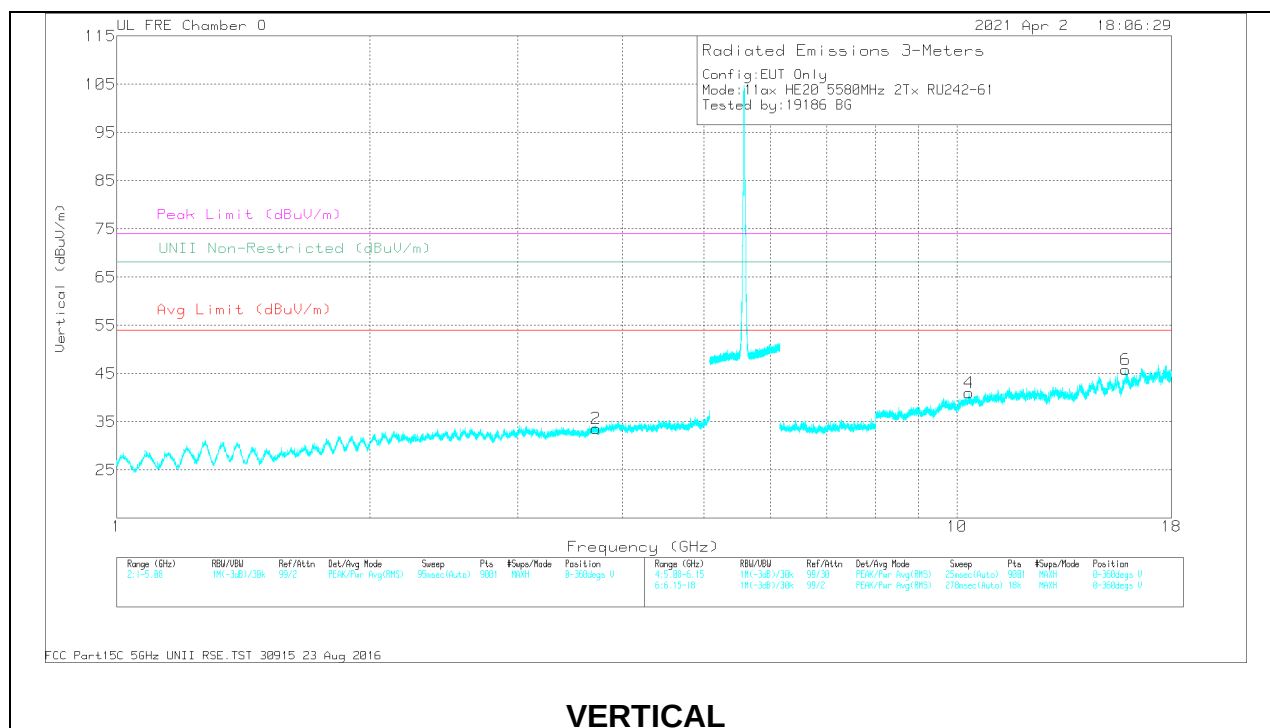
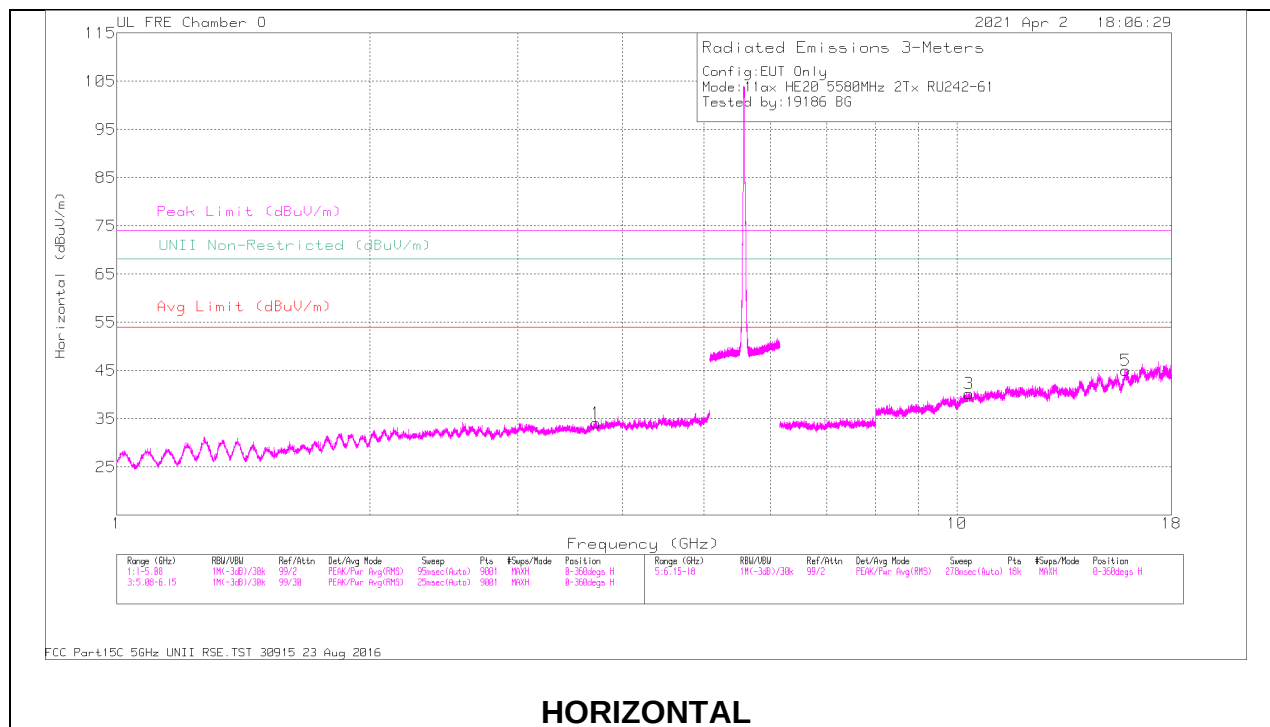
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 8.25006	48.66	PK-U	35.9	-37.7	46.86	-	-	74	-27.14	-	-	225	201	V
	* 8.25132	37.1	ADR	35.9	-37.7	35.3	54	-18.7	-	-	-	-	225	201	V
6	* 12.0995	47.01	PK-U	38.9	-35.2	50.71	-	-	74	-23.29	-	-	33	315	V
	* 12.1026	35.59	ADR	38.9	-35.1	39.39	54	-14.61	-	-	-	-	33	315	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Filtr/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
	* 3.71852	52.99	PK-U	33.6	-42.9	43.69	-	-	74	-30.31	-	-	33	100	H
	* 3.71852	41.57	ADR	33.6	-42.9	32.27	54	-21.73	-	-	-	-	33	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Filtr/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
	* 3.71973	53.38	PK-U	33.6	-42.9	44.08	-	-	74	-29.92	-	-	45	201	V
	* 3.71965	41.51	ADR	33.6	-42.9	32.21	54	-21.79	-	-	-	-	45	201	V
	* 3.72278	53.62	PK-U	33.5	-42.9	44.22	-	-	74	-29.78	-	-	58	201	V
	* 3.72177	41.68	ADR	33.5	-42.9	32.28	54	-21.72	-	-	-	-	58	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Filtr/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
	10.3322	48.07	PK-U	37.6	-36.2	49.47	-	-	-	-	68.2	-18.73	225	100	H
	10.33109	36.74	ADR	37.6	-36.2	38.14	-	-	-	-	-	-	225	100	H
	* 15.8771	48.15	PK-U	40.2	-33.9	54.45	-	-	74	-19.55	-	-	278	100	H
	* 15.8789	36.22	ADR	40.2	-33.8	42.62	54	-11.38	-	-	-	-	278	100	H

Range 6: Vertical 6150 - 18000MHz

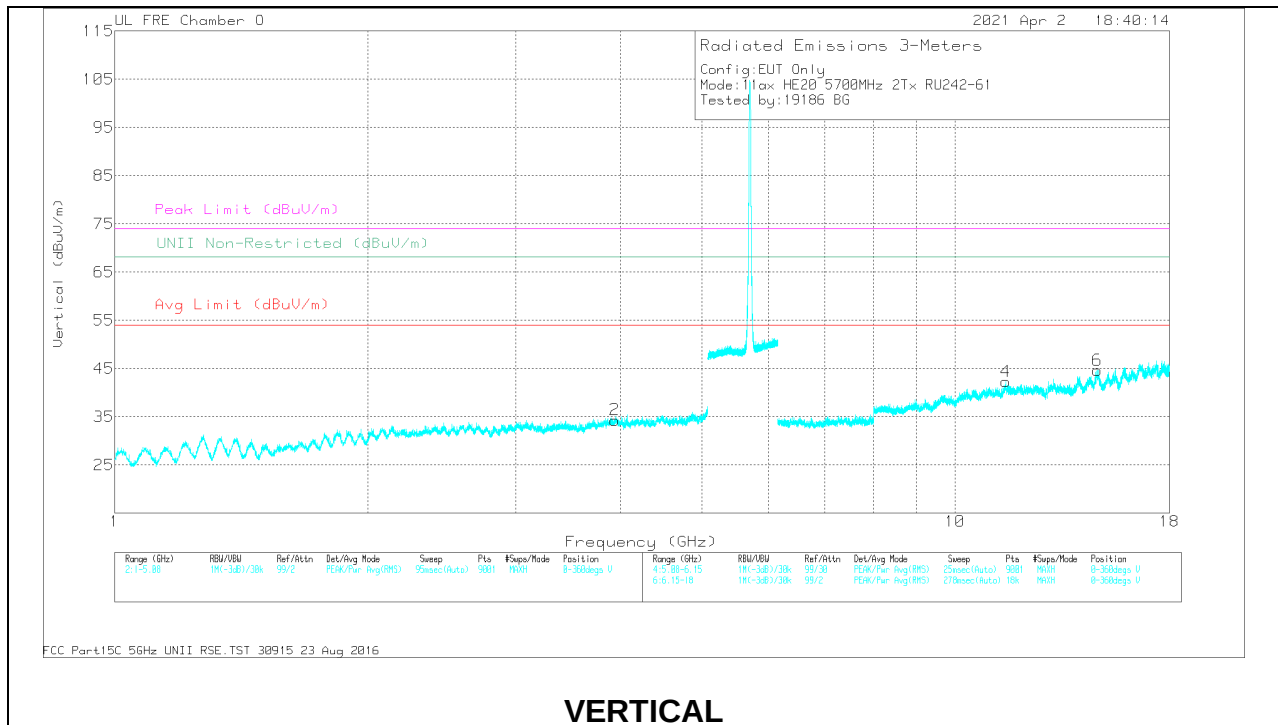
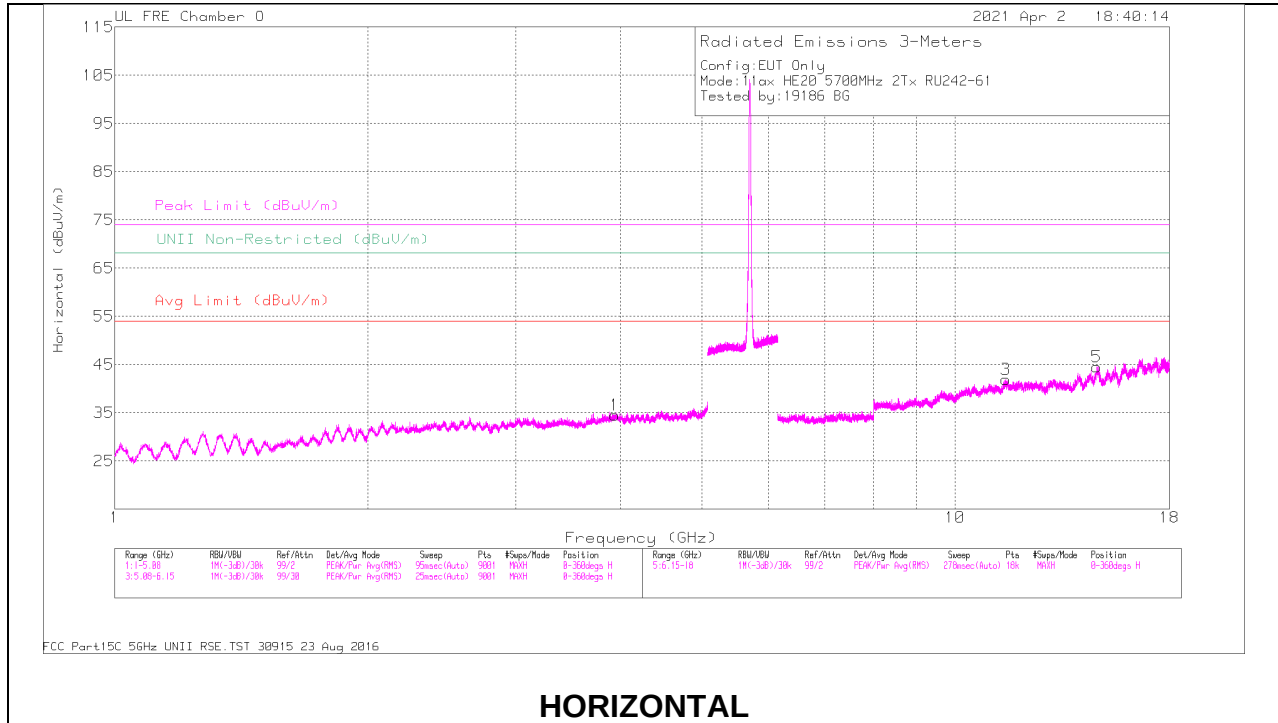
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
	10.32601	48.02	PK-U	37.6	-36.2	49.42	-	-	-	-	68.2	-18.78	335	201	V
	10.3276	36.66	ADR	37.6	-36.2	38.06	-	-	-	-	-	-	335	201	V
	* 15.8789	47.53	PK-U	40.2	-33.8	53.93	-	-	74	-20.07	-	-	305	200	V
	* 15.8807	36.06	ADR	40.2	-33.8	42.46	54	-11.54	-	-	-	-	305	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Filtr/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	* 3.93732	53.65	PK-U	33.9	-42.5	45.05	-	-	74	-28.95	-	-	37	100	H
	* 3.93384	41.43	ADR	33.9	-42.5	32.83	54	-21.17	-	-	-	-	37	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Filtr/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
2	* 3.93561	53.36	PK-U	33.9	-42.5	44.76	-	-	74	-29.24	-	-	85	201	V
	* 3.93341	41.39	ADR	33.9	-42.5	32.79	54	-21.21	-	-	-	-	85	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Filtr/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
3	* 11.4931	46.92	PK-U	38.5	-34.9	50.52	-	-	74	-23.48	-	-	233	100	H
	* 11.4906	35.79	ADR	38.5	-34.9	39.39	54	-14.61	-	-	-	-	233	100	H
5	14.7412	46.83	PK-U	39.8	-33.5	53.13	-	-	-	-	68.2	-15.07	255	100	H
	14.73951	35.51	ADR	39.8	-33.5	41.81	-	-	-	-	-	-	255	100	H

Range 6: Vertical 6150 - 18000MHz

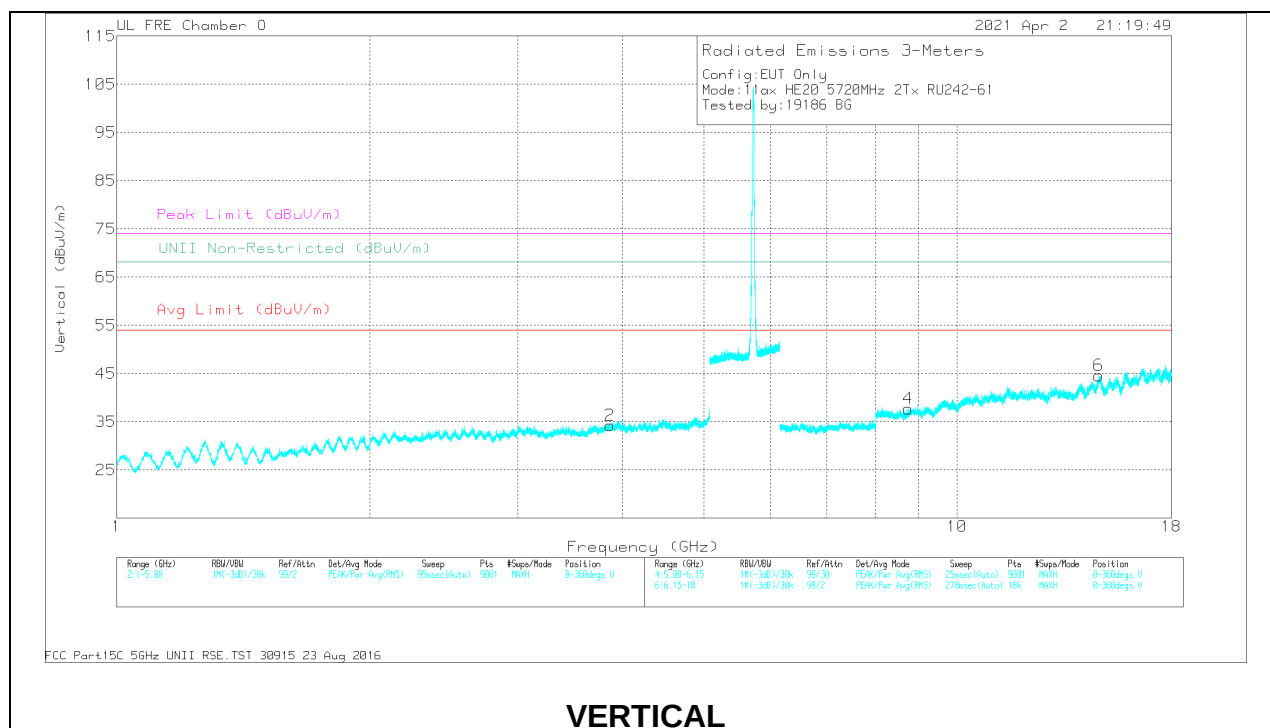
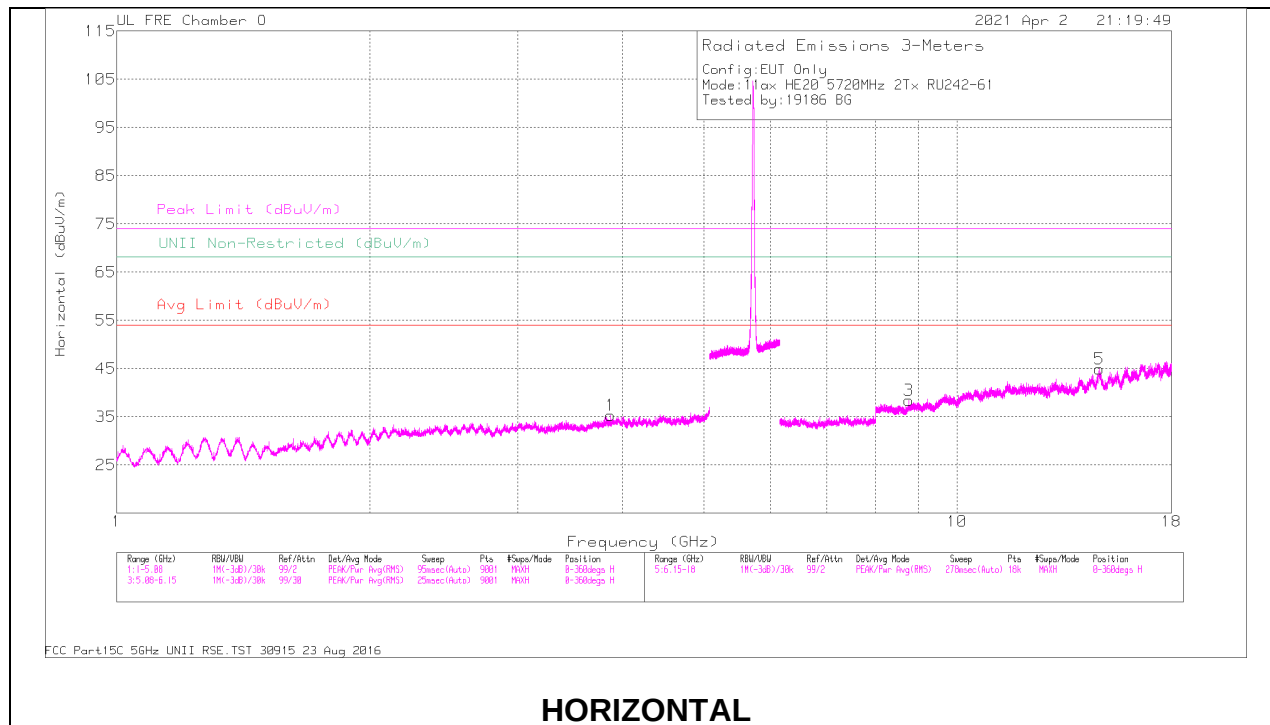
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 11.4925	46.93	PK-U	38.5	-34.9	50.53	-	-	74	-23.47	-	-	155	201	V
	* 11.4914	35.74	ADR	38.5	-34.9	39.34	54	-14.66	-	-	-	-	155	201	V
6	14.76601	46.93	PK-U	39.8	-33.1	53.63	-	-	-	-	68.2	-14.57	175	200	V
	14.76452	34.83	ADR	39.8	-33	41.63	-	-	-	-	-	-	175	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Ftr/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	* 3.86818	52.83	PK-U	33.7	-42.5	44.03	-	-	74	-29.97	-	-	45	100	H
	* 3.86604	41.47	ADR	33.6	-42.6	32.47	54	-21.53	-	-	-	-	45	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Ftr/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
2	* 3.86592	53.01	PK-U	33.6	-42.6	44.01	-	-	74	-29.99	-	-	56	201	V
	* 3.86579	41.32	ADR	33.6	-42.6	32.32	54	-21.68	-	-	-	-	56	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Ftr/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
3	8.76394	48.86	PK-U	36	-37.9	46.96	-	-	-	-	68.2	-21.24	188	100	H
	8.76364	37.43	ADR	36	-37.9	35.53	-	-	-	-	-	-	188	100	H
5	14.76305	46.55	PK-U	39.8	-33	53.35	-	-	-	-	68.2	-14.85	195	100	H
	14.76309	34.98	ADR	39.8	-33	41.78	-	-	-	-	-	-	195	100	H

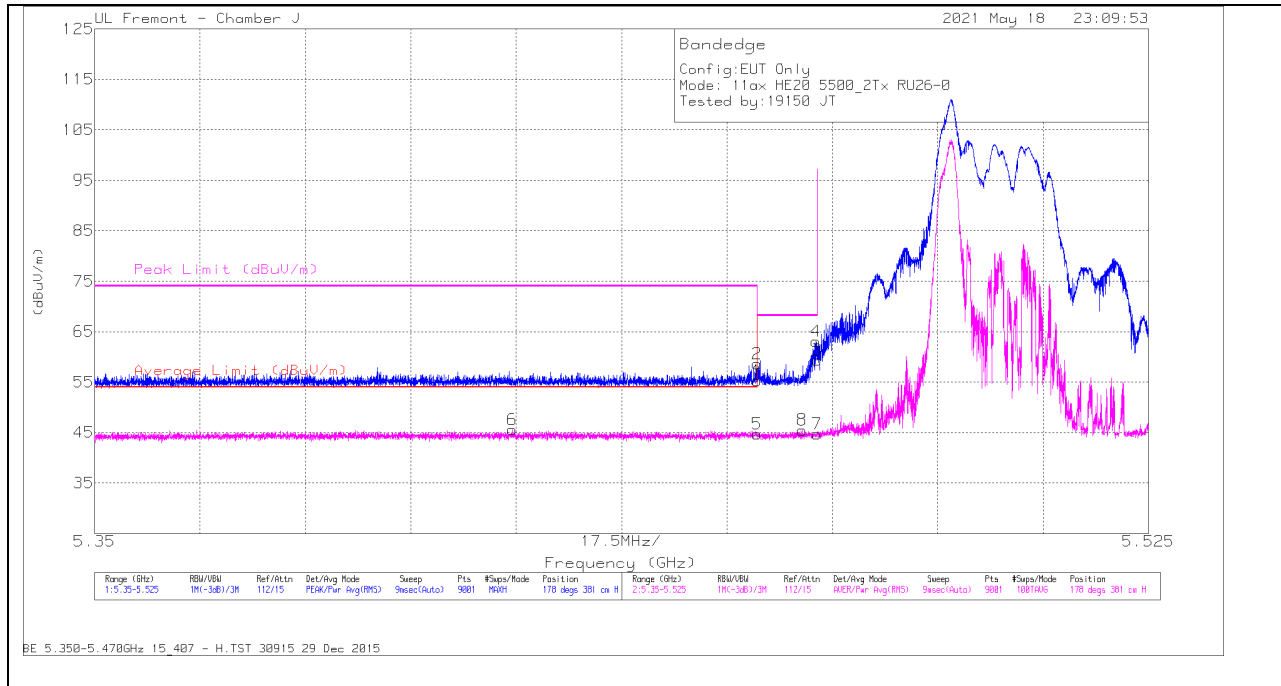
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3832	Amp/Cbl /Ftr/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
4	8.74889	48.83	PK-U	36	-37.9	46.93	-	-	-	-	68.2	-21.27	211	201	V
	8.74939	37.24	ADR	36	-37.9	35.34	-	-	-	-	-	-	211	201	V
6	14.75586	46.91	PK-U	39.8	-33	53.71	-	-	-	-	68.2	-14.49	235	200	V
	14.75745	35.02	ADR	39.8	-33	41.82	-	-	-	-	-	-	235	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 0**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

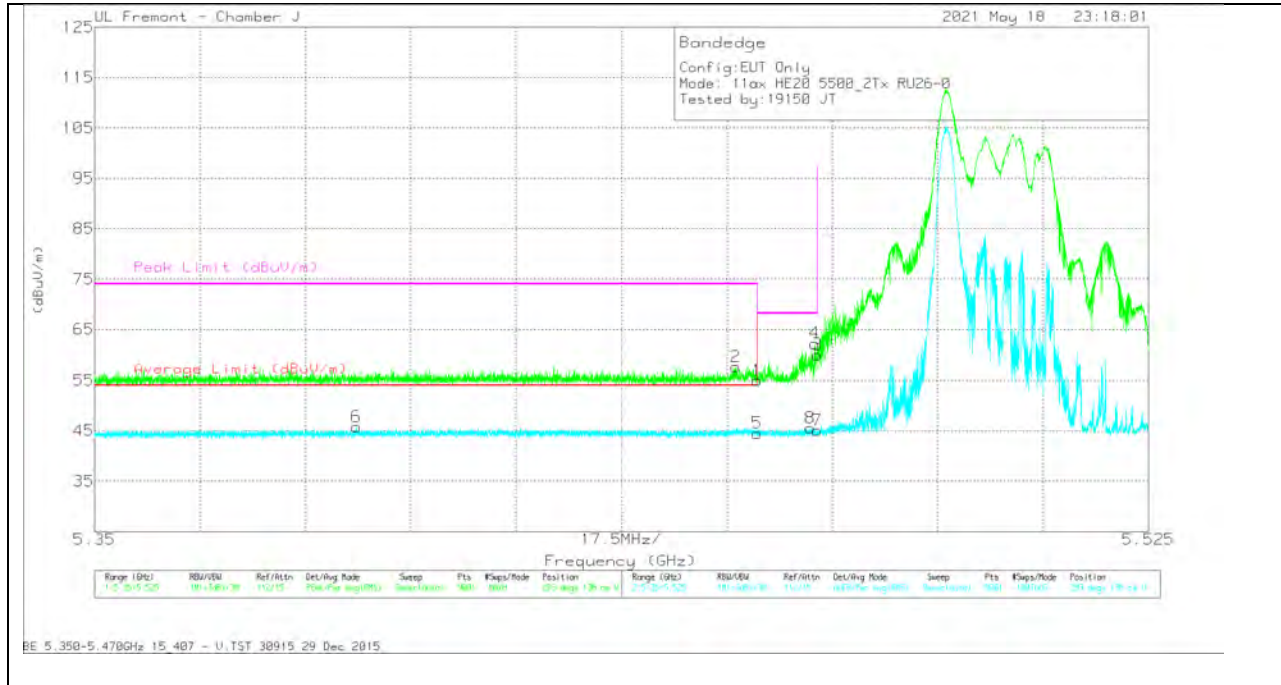
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dBm)	Ampl/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.74	Pk	34.6	-20.1	55.24	-	-	74	-18.76	178	381	H
2	* 5.45996	44.08	Pk	34.6	-20.1	58.58	-	-	74	-15.42	178	381	H
3	5.46999	44.72	Pk	34.7	-20.1	59.32	-	-	68.2	-8.88	178	381	H
4	5.46978	48.46	Pk	34.7	-20.1	63.06	-	-	68.2	-5.14	178	381	H
5	* 5.45999	30.2	RMS	34.6	-20.1	44.7	54	-9.3	-	-	178	381	H
6	* 5.41932	31.12	RMS	34.6	-20.2	45.52	54	-8.48	-	-	178	381	H
7	5.46999	30.08	RMS	34.7	-20.1	44.68	-	-	-	-	178	381	H
8	5.46748	31.01	RMS	34.6	-20.1	45.51	-	-	-	-	178	381	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

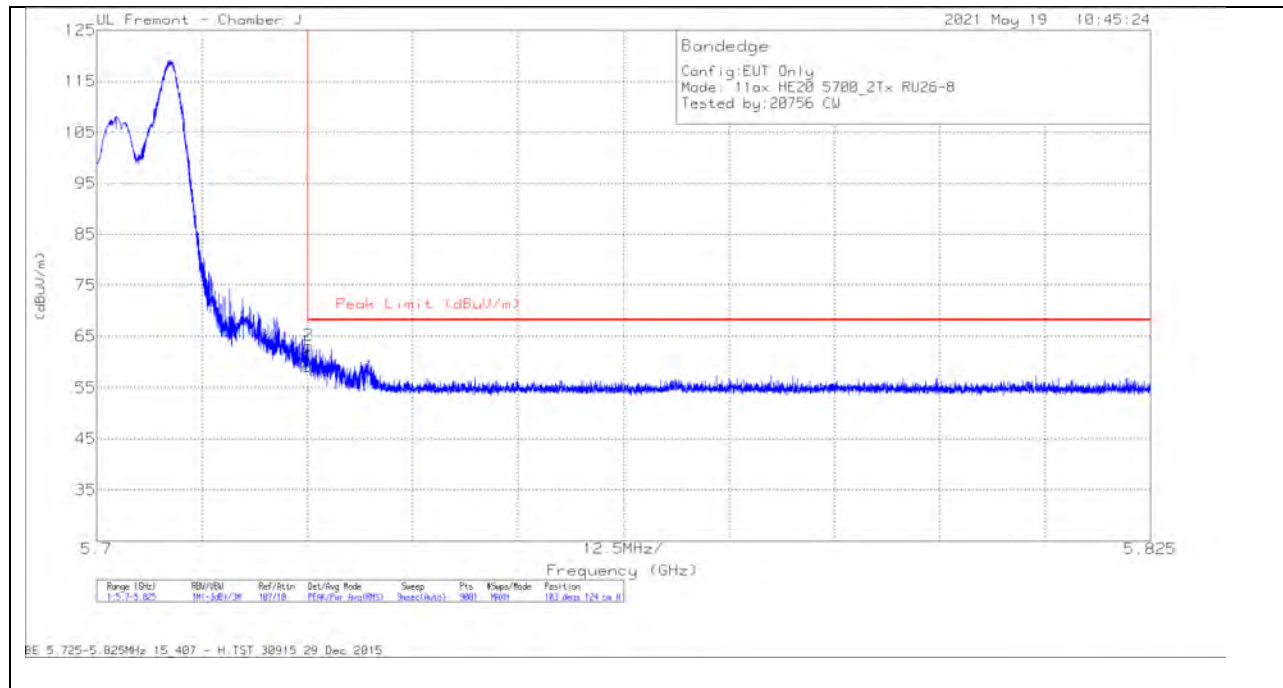


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Ampl/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.47	Pk	34.6	-20.1	54.97	-	-	74	-19.03	283	138	V
2	* 5.45646	43.16	Pk	34.7	-20.1	57.76	-	-	74	-16.24	283	138	V
3	5.46999	45.54	Pk	34.7	-20.1	60.14	-	-	68.2	-8.06	283	138	V
4	5.46956	47.74	Pk	34.7	-20.1	62.34	-	-	68.2	-5.86	283	138	V
5	* 5.45999	30.02	RMS	34.6	-20.1	44.52	54	-9.48	-	-	283	138	V
6	* 5.39342	31.38	RMS	34.6	-20.2	45.78	54	-8.22	-	-	283	138	V
7	5.46999	30.43	RMS	34.7	-20.1	45.03	-	-	-	-	283	138	V
8	5.46888	30.99	RMS	34.7	-20.1	45.59	-	-	-	-	283	138	V

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

Pk - Peak detector

RMS - RMS detection

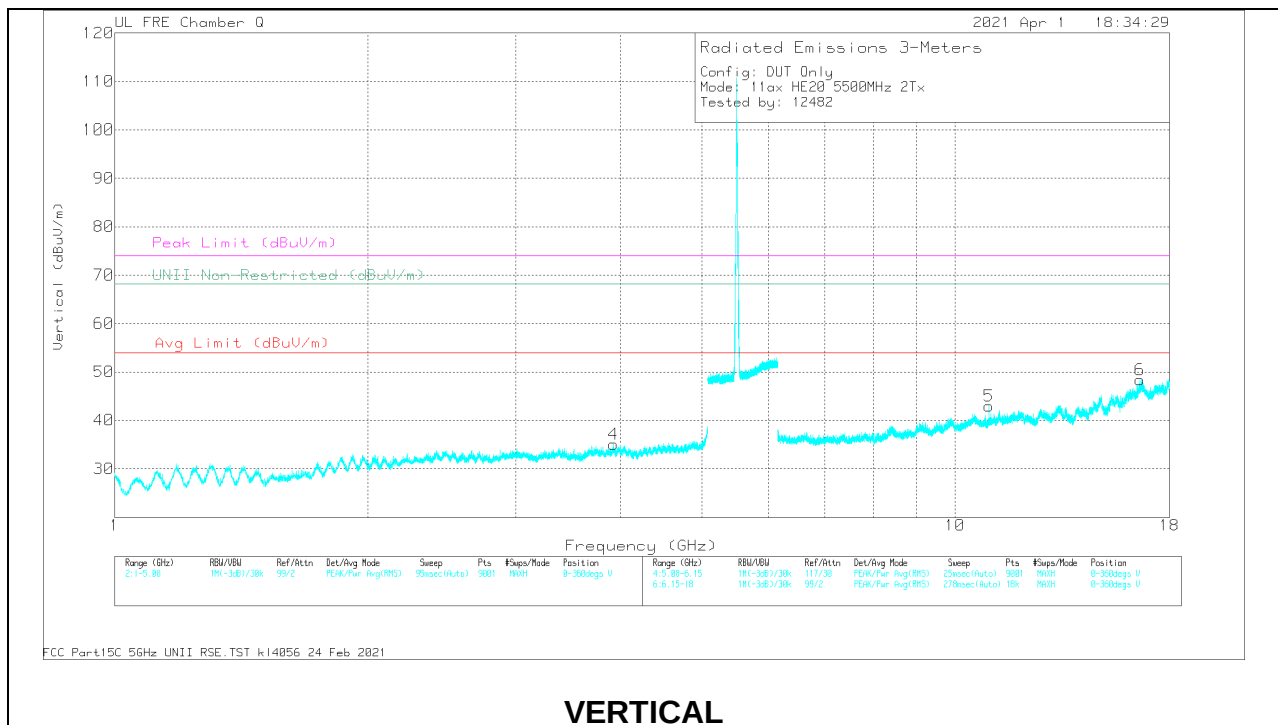
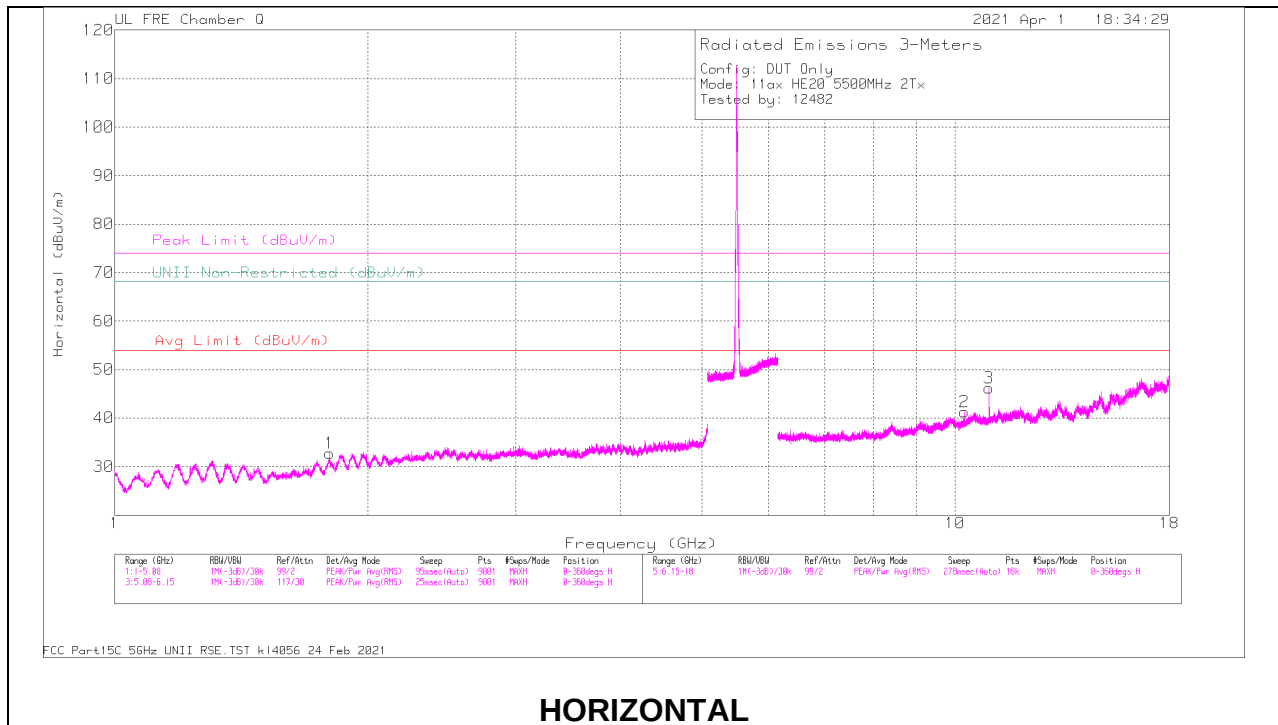
BANEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.08	Pk	35	-19.9	59.18	68.2	-9.02	103	124	H
2	5.72517	48.19	Pk	35	-19.9	63.29	68.2	-4.91	103	124	H

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213831 (dB/m)	Amp/Cb/Filtr/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	1.80002	56.37	PK-U	30.2	-44.8	41.77	-	-	-	-	68.2	-26.43	108	158	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213831 (dB/m)	Amp/Cb/Filtr/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
4	* 3.92603	52.24	PK-U	33.5	-40.9	44.84	-	-	74	-29.16	-	-	284	365	V
	* 3.92502	40.14	ADR	33.4	-40.9	32.64	54	-21.36	-	-	-	-	284	365	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213831 (dB/m)	Amp/Cb/Filtr/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
2	10.26117	47.26	PK-U	37.3	-35.9	48.66	-	-	-	-	68.2	-19.54	252	228	H
3	* 10.98239	50.92	PK-U	37.9	-33.5	55.32	-	-	74	-18.68	-	-	126	128	H
	* 10.98277	41.5	ADR	37.9	-33.5	45.9	54	-8.1	-	-	-	-	126	128	H

Range 6: Vertical 6150 - 18000MHz

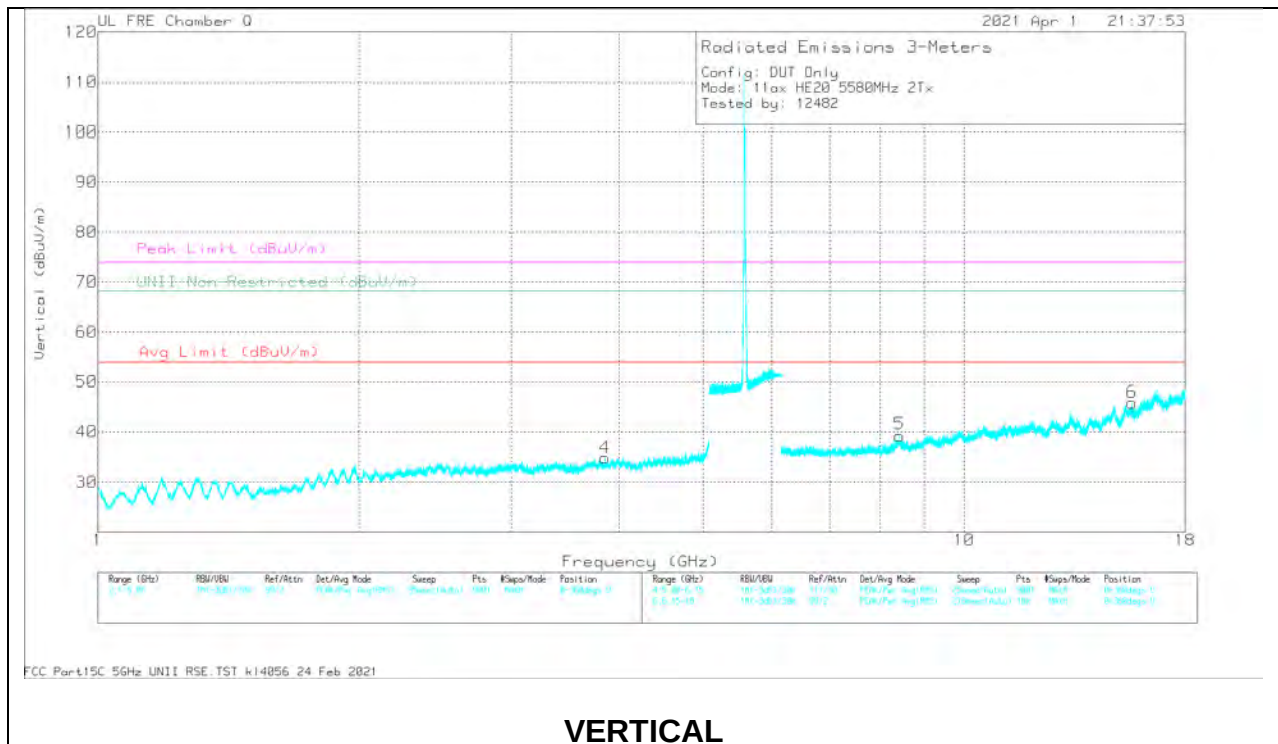
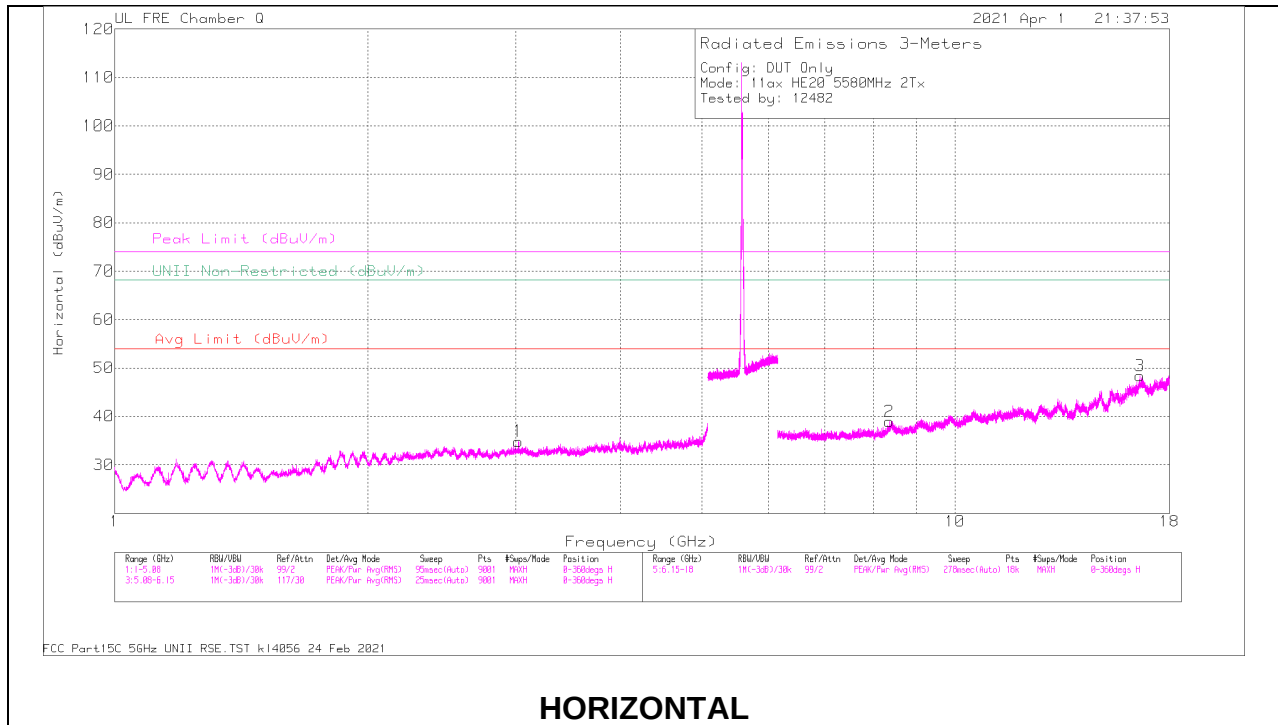
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213831 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 10.98236	48.21	PK-U	37.9	-33.5	52.61	-	-	74	-21.39	-	-	177	132	V
	* 10.98257	37.61	ADR	37.9	-33.5	42.01	54	-11.99	-	-	-	-	177	132	V
6	16.59938	46.35	PK-U	41.6	-32	55.95	-	-	-	-	68.2	-12.25	230	315	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.0226	53.38	PK-U	32.8	-43	43.18					68.2	-25.02	348	188	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.8499	51.24	PK-U	33.4	-41	43.64	-	-	74	-30.36	-	-	283	229	V
	* 3.8511	39.79	ADR	33.4	-40.9	32.29	54	-21.71	-	-	-	-	283	229	V

Range 4: Vertical 5080 - 6150MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	6.13094	55.65	PK-U	35.4	-29.3	61.75	-	-	-	-	68.2	-6.45	38	181	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 8.3465	47.36	PK-U	35.7	-36.4	46.66	-	-	74	-27.34	-	-	69	170	H
	* 8.3484	36.11	ADR	35.7	-36.4	35.41	54	-18.59	-	-	-	-	69	170	H
3	16.5994	46.34	PK-U	41.6	-32	55.94	-	-	-	-	68.2	-12.26	220	312	H

Range 6: Vertical 6150 - 18000MHz

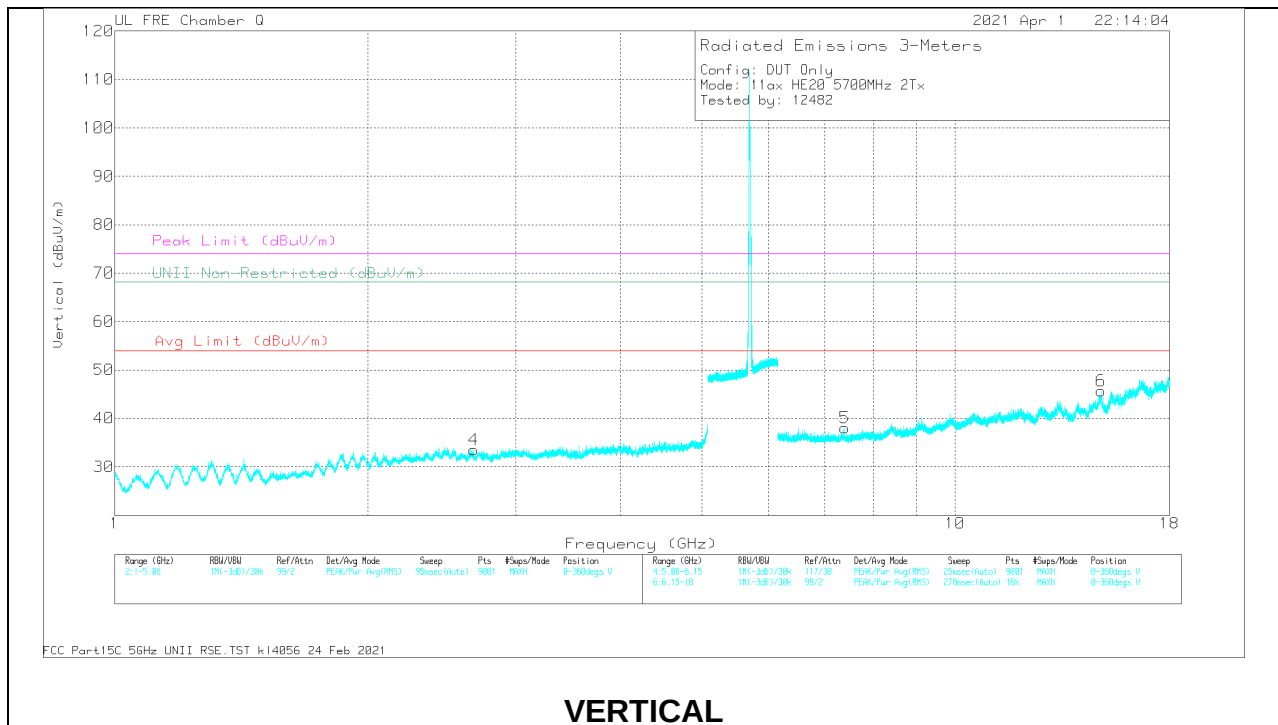
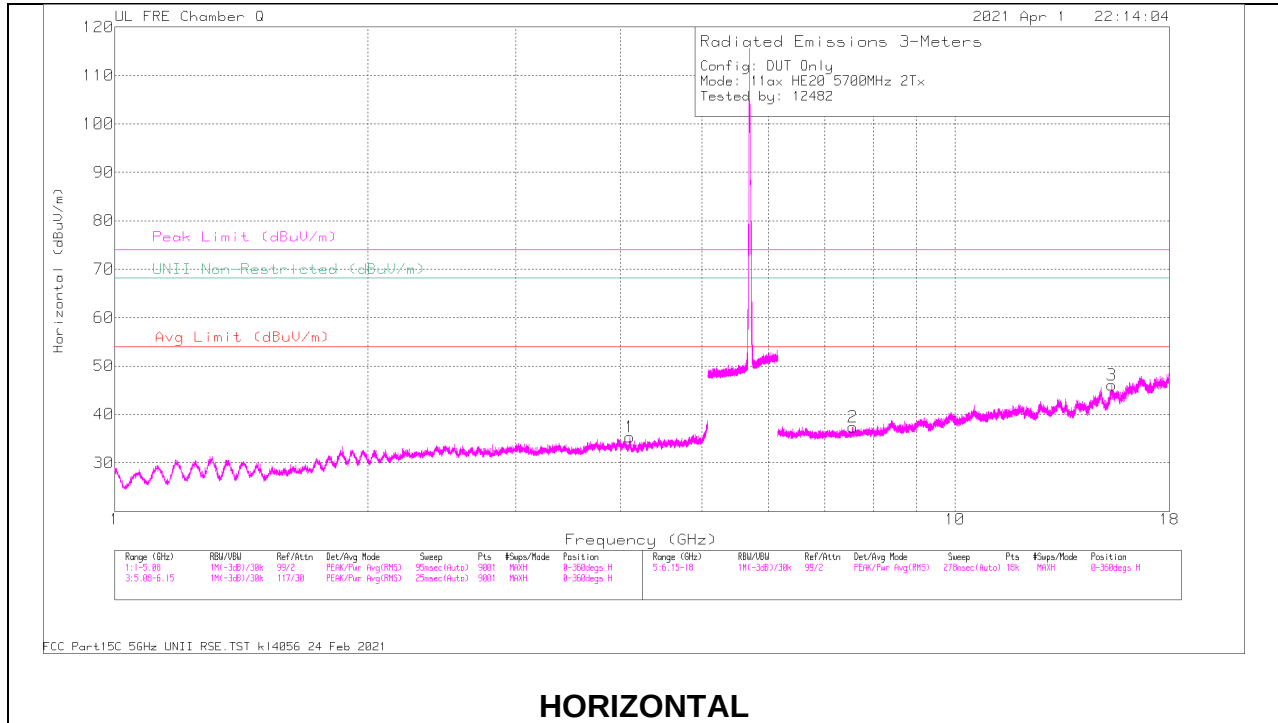
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 15.621	46.91	PK-U	40.3	-32.4	54.81	-	-	74	-19.19	-	-	88	125	V
	* 15.623	34.92	ADR	40.3	-32.5	42.72	54	-11.28	-	-	-	-	88	125	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (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	* 4.09869	51.11	PK-U	33.4	-40.6	43.91	-	-	74	-30.09	-	-	1	142	H
	* 4.09964	39.68	ADR	33.4	-40.6	32.48	54	-21.52	-	-	-	-	1	142	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.67533	54.02	PK-U	32.3	-43.8	42.52	-	-	74	-31.48	-	-	360	202	V
	* 2.67325	42.49	ADR	32.2	-43.8	30.89	54	-23.11	-	-	-	-	360	202	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.56756	49.29	PK-U	35.7	-37.9	47.09	-	-	74	-26.91	-	-	286	203	H
	* 7.56652	37.03	ADR	35.7	-37.9	34.83	54	-19.17	-	-	-	-	286	203	H
3	* 15.36385	46.27	PK-U	40.1	-32.2	54.17	-	-	74	-19.83	-	-	354	166	H
	* 15.36372	35.26	ADR	40.1	-32.2	43.16	54	-10.84	-	-	-	-	354	166	H

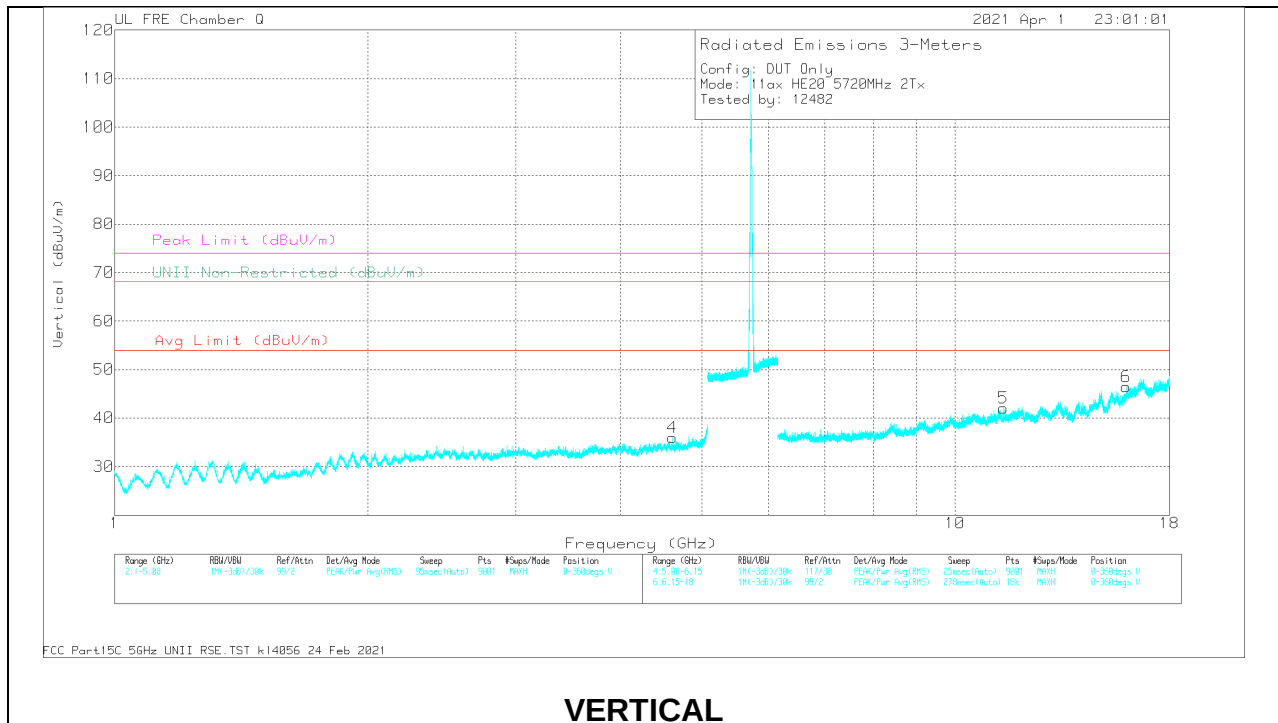
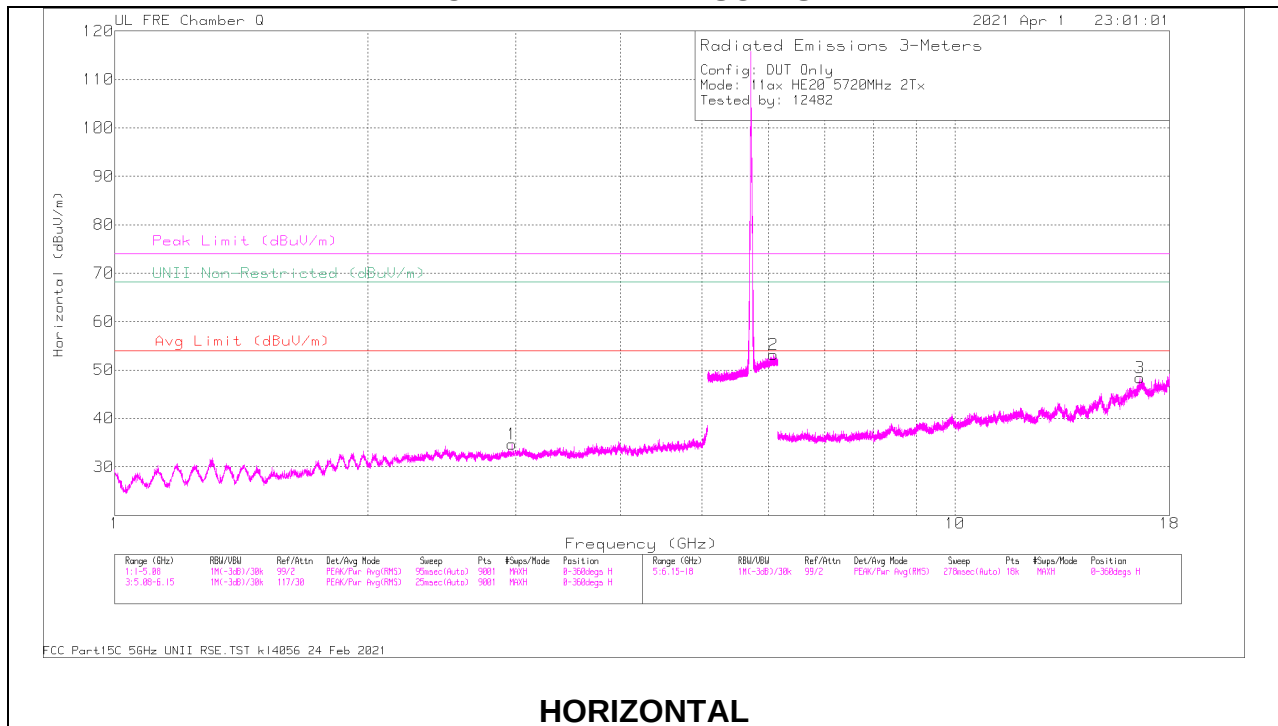
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 7.39221	48.45	PK-U	35.5	-37.6	46.35	-	-	74	-27.65	-	-	198	277	V
	* 7.39181	36.95	ADR	35.5	-37.6	34.85	54	-19.15	-	-	-	-	198	277	V
6	14.93741	47.82	PK-U	39.3	-32.6	54.52	-	-	-	-	68.2	-13.68	322	134	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS

RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.96974	53.66	PK-U	32.5	-43.2	42.96	-	-	-	-	68.2	-25.24	358	179	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.6130	52.93	PK-U	34	-41	45.93	-	-	74	-28.07	-	-	207	196	V
	* 4.6107	40.23	ADR	34	-41	33.23	54	-20.77	-	-	-	-	207	196	V

Range 3: Horizontal 5080 - 6150MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	6.07602	55.72	PK-U	35.3	-29.3	61.72	-	-	-	-	68.2	-6.48	17	160	H

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	16.5981	47.54	PK-U	41.6	-32	57.14	-	-	-	-	68.2	-11.06	90	136	H

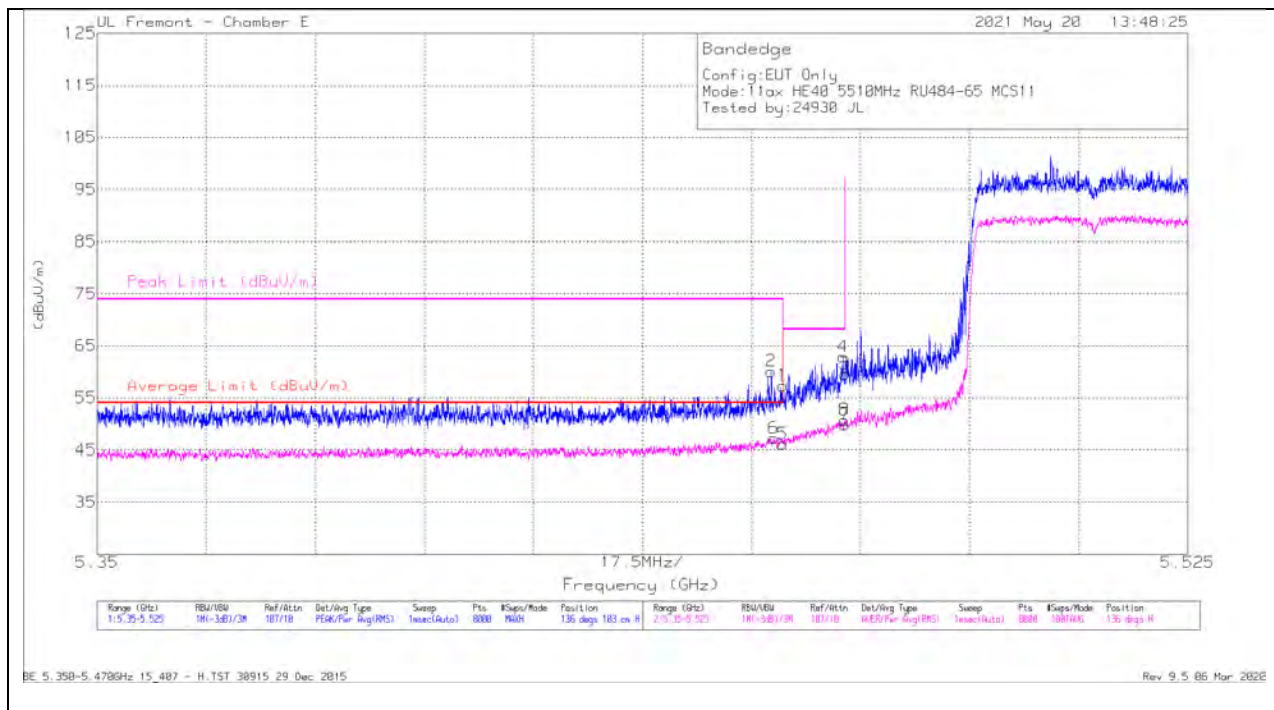
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02 13831 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 11.424	48.59	PK-U	38	-34.1	52.49	-	-	74	-21.51	-	-	140	154	V
	* 11.423	38.03	ADR	38	-34.1	41.93	54	-12.07	-	-	-	-	140	154	V
6	* 15.979	47.02	PK-U	40.4	-32.4	55.02	-	-	74	-18.98	-	-	297	162	V
	* 15.979	35.3	ADR	40.4	-32.4	43.3	54	-10.7	-	-	-	-	297	162	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.1.17. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6 GHz BAND**1TX ANT 6 – 484 Tones, RU Index 65****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Ampl/Cbl/FIR r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.45814	45.98	Pk	34.6	-20.5	60.08	-	-	74	-13.92	136	103	H
6	* 5.45856	33.17	RMS	34.6	-20.5	47.27	54	-6.73	-	-	136	103	H
1	* 5.45998	43.32	Pk	34.6	-20.5	57.42	-	-	74	-16.58	136	103	H
5	* 5.45998	31.99	RMS	34.6	-20.5	46.09	54	-7.91	-	-	136	103	H
4	5.46965	48.7	Pk	34.6	-20.5	62.8	-	-	68.2	-5.4	136	103	H
8	5.46989	36.68	RMS	34.6	-20.5	50.78	-	-	-	-	136	103	H
3	5.46998	45.52	Pk	34.6	-20.5	59.62	-	-	68.2	-8.58	136	103	H
7	5.46998	35.76	RMS	34.6	-20.5	49.86	-	-	-	-	136	103	H

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

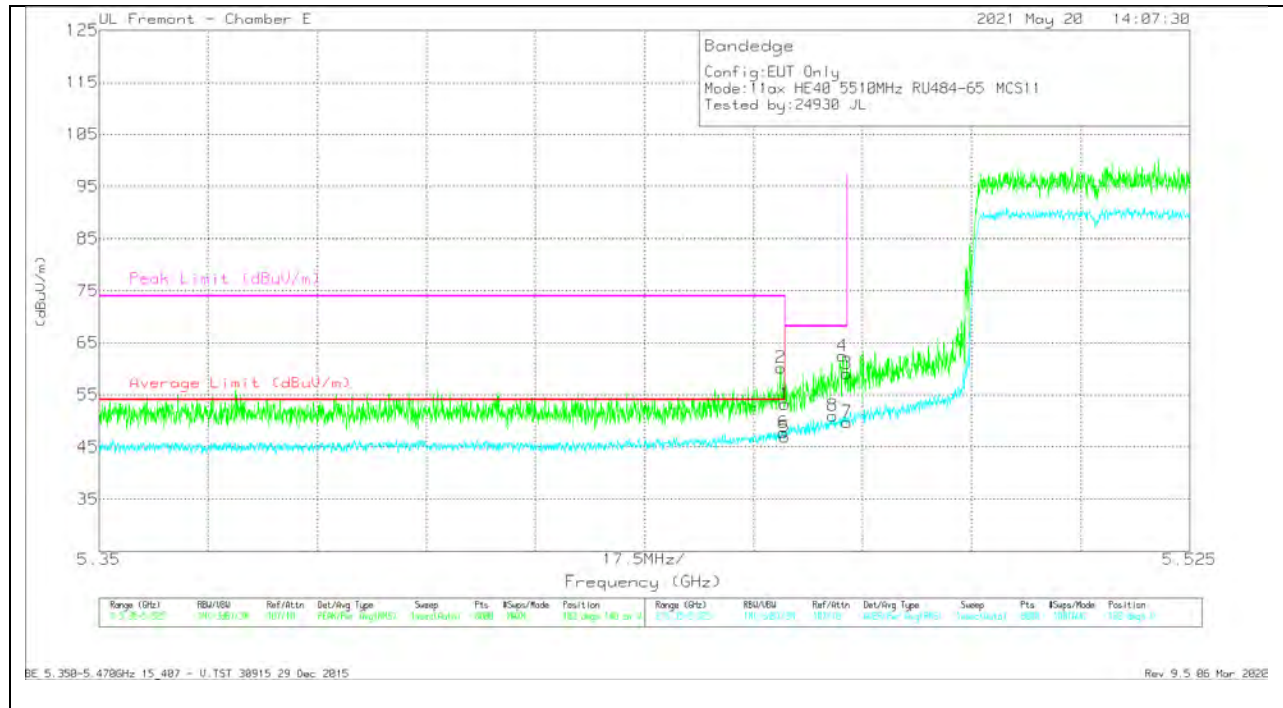
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Ampl/Cbl/Fil r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.45935	46.13	Pk	34.6	-20.5	60.23	-	-	74	-13.77	102	140	V
6	* 5.45976	33.72	RMS	34.6	-20.5	47.82	54	-6.18	-	-	102	140	V
1	* 5.45998	39.16	Pk	34.6	-20.5	53.26	-	-	74	-20.74	102	140	V
5	* 5.45998	32.75	RMS	34.6	-20.5	46.85	54	-7.15	-	-	102	140	V
8	5.46773	36.86	RMS	34.6	-20.5	50.96	-	-	-	-	102	140	V
4	5.46926	48.38	Pk	34.6	-20.5	62.48	-	-	68.2	-5.72	102	140	V
3	5.46998	45.02	Pk	34.6	-20.5	59.12	-	-	68.2	-9.08	102	140	V
7	5.46998	35.63	RMS	34.6	-20.5	49.73	-	-	-	-	102	140	V

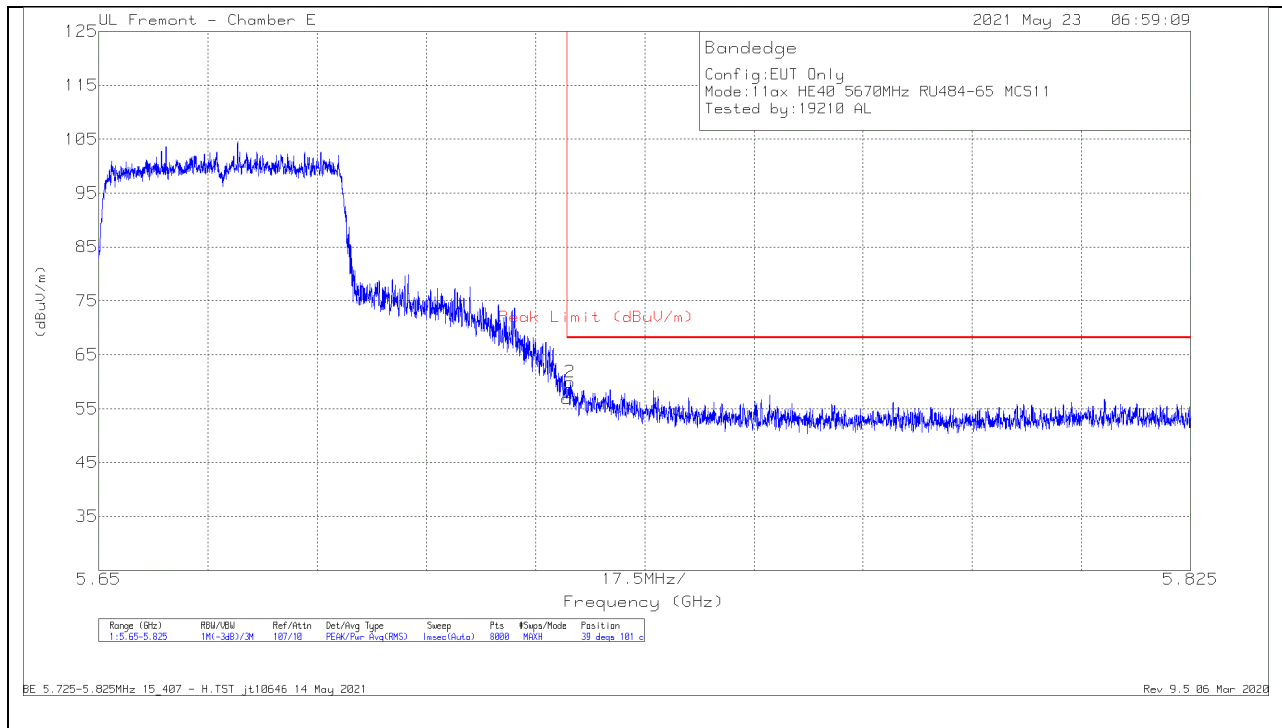
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

BANEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

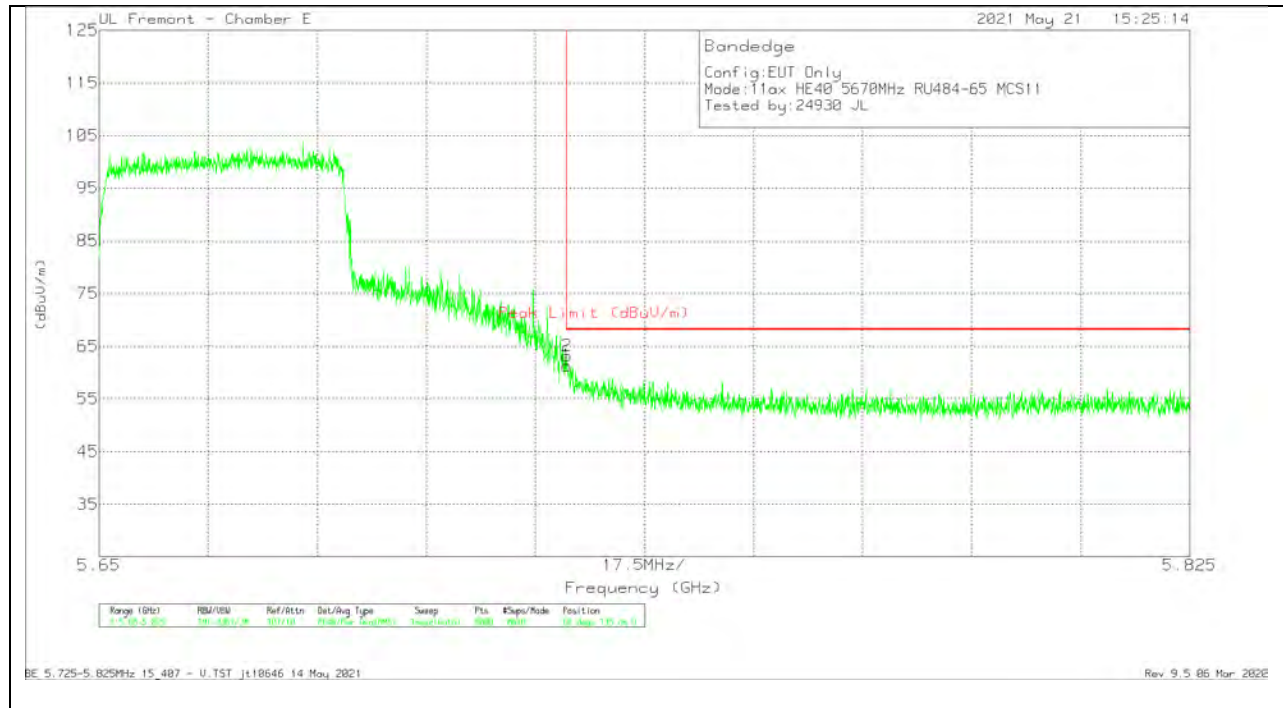
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cb/Fl tri/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	42.12	Pk	34.9	-20.1	56.92	68.2	-11.28	39	101	H
2	5.72557	45.11	Pk	34.9	-20.1	59.91	68.2	-8.29	39	101	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST jt10646 14 May 2021

Rev 9.5 06 Mar 2020

VERTICAL RESULT

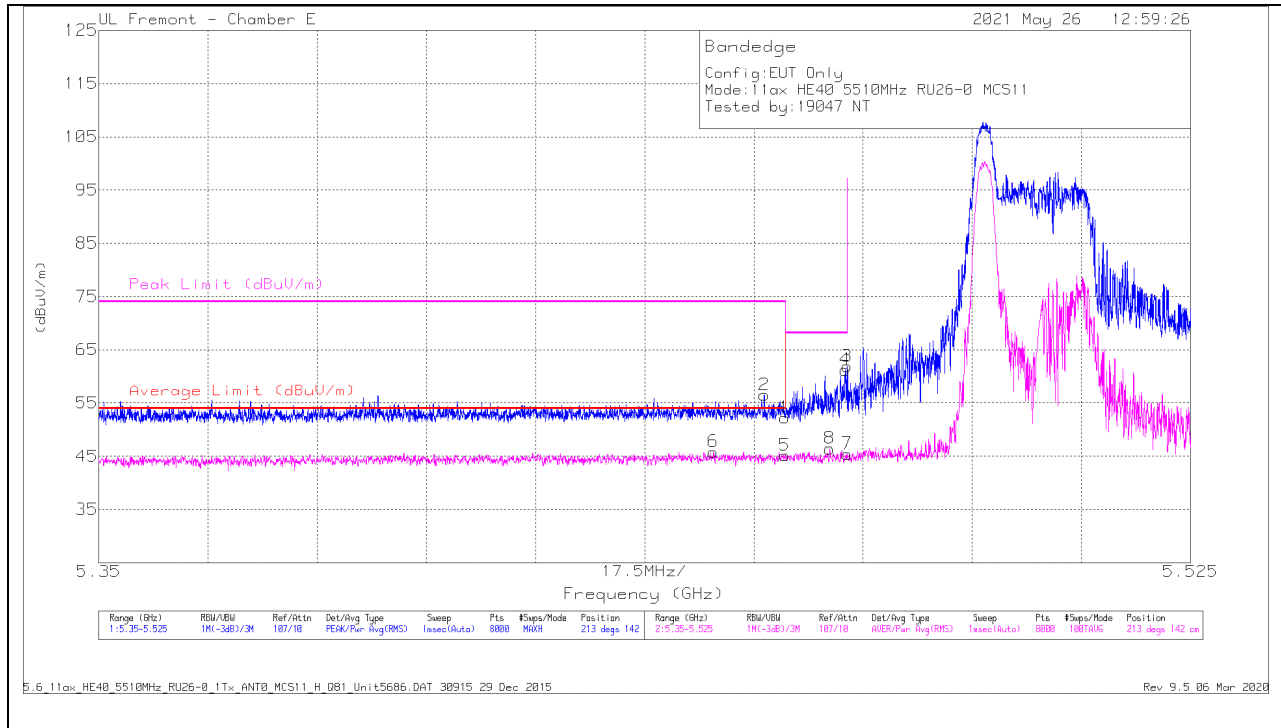


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	46.54	PK	34.9	-20.1	61.34	68.2	-6.86	68	135	V
2	5.72506	48.38	PK	34.9	-20.1	63.18	68.2	-5.02	68	135	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST jt10646 14 May 2021

Rev 9.5 06 Mar 2020

1TX ANT 6 – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	38.12	Pk	34.6	-20.5	52.22	-	-	74	-21.78	213	142	H
2	* 5.45668	42.31	Pk	34.7	-20.5	56.51	-	-	74	-17.49	213	142	H
5	* 5.45998	31.03	RMS	34.6	-20.5	45.13	54	-8.87	-	-	213	142	H
6	* 5.44849	31.61	RMS	34.7	-20.5	45.81	54	-8.19	-	-	213	142	H
8	5.46716	32.34	RMS	34.6	-20.5	46.44	-	-	-	-	213	142	H
4	5.46967	47.15	Pk	34.6	-20.5	61.25	-	-	68.2	-6.95	213	142	H
3	5.46998	47.77	Pk	34.6	-20.5	61.87	-	-	68.2	-6.33	213	142	H
7	5.46998	31.3	RMS	34.6	-20.5	45.4	-	-	-	-	213	142	H

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

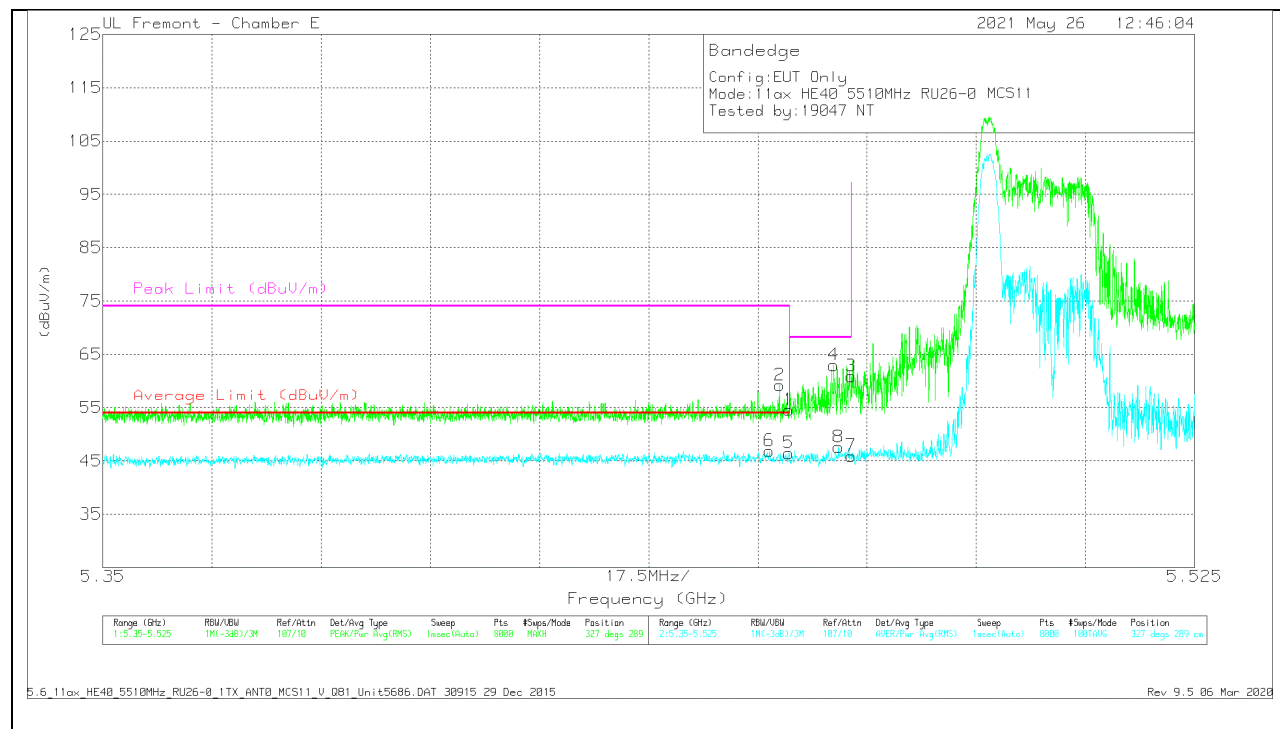
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	40.45	Pk	34.6	-20.5	54.55	-	-	74	-19.45	327	289	V
2	* 5.45847	45.08	Pk	34.6	-20.5	59.18	-	-	74	-14.82	327	289	V
5	* 5.45998	32.35	RMS	34.6	-20.5	46.45	54	-7.55	-	-	327	289	V
6	* 5.45683	32.67	RMS	34.7	-20.5	46.87	54	-7.13	-	-	327	289	V
4	5.46713	48.96	Pk	34.6	-20.5	62.96	-	-	68.2	-5.24	327	289	V
8	5.46792	33.47	RMS	34.6	-20.5	47.57	-	-	-	-	327	289	V
3	5.46998	46.77	Pk	34.6	-20.5	60.87	-	-	68.2	-7.33	327	289	V
7	5.46998	31.82	RMS	34.6	-20.5	45.92	-	-	-	-	327	289	V

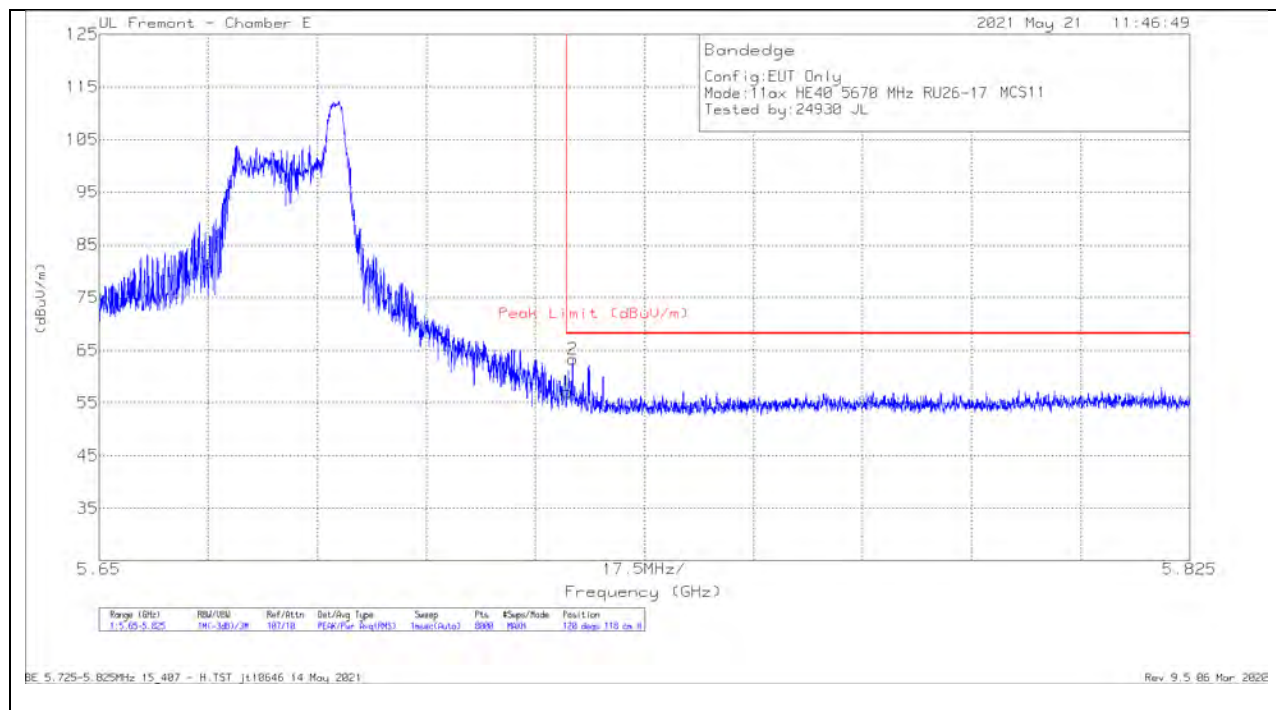
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

1TX ANT 6 – 26 Tones, RU Index 17**BANDEGE (HIGH CHANNEL)****HORIZONTAL RESULT**

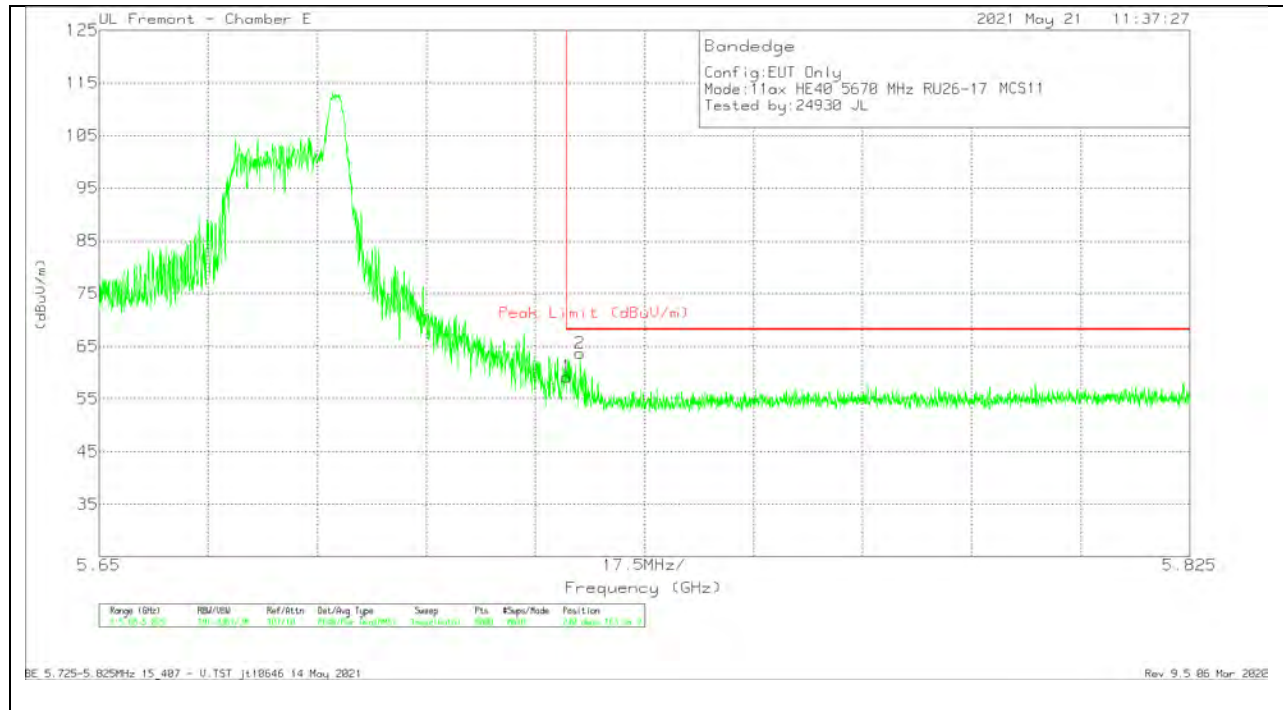
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/CbI/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	42.25	Pk	34.9	-20.1	57.05	68.2	-11.15	120	118	H
2	5.72598	48.46	Pk	34.9	-20.1	63.26	68.2	-4.94	120	118	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST jt10646 14 May 2021

Rev 9.5 06 Mar 2020

VERTICAL RESULT

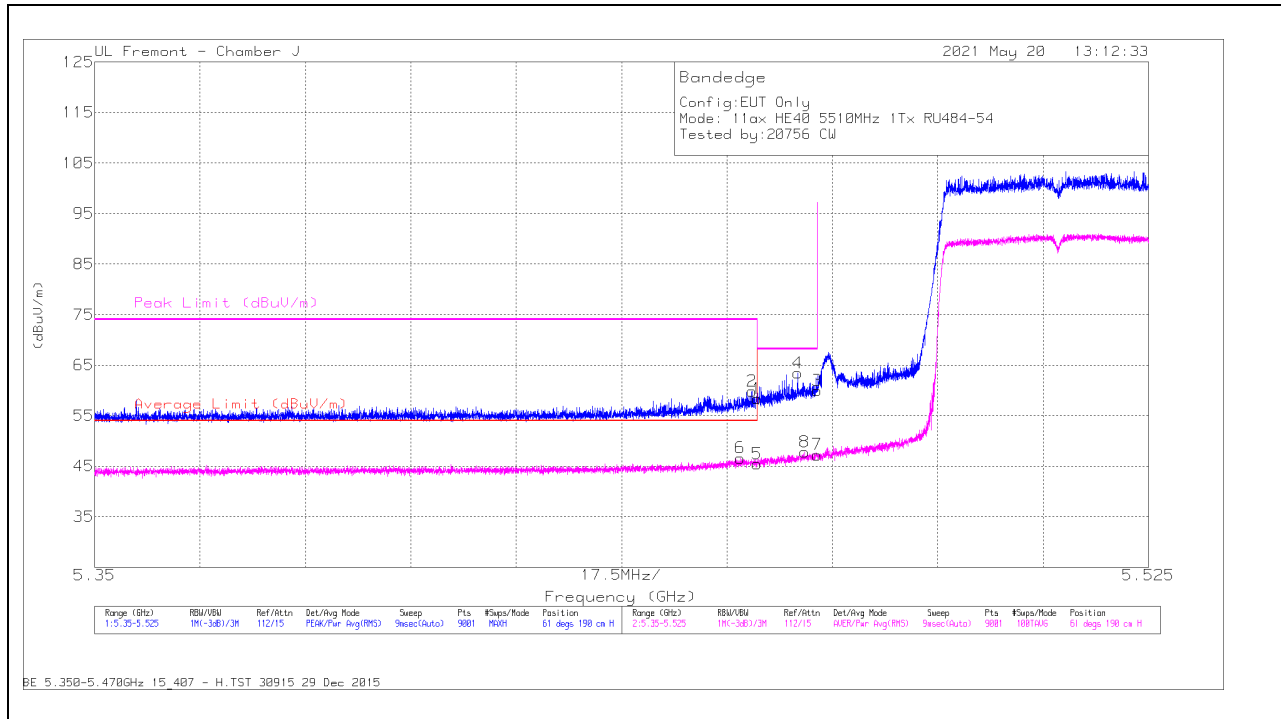


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	44.44	PK	34.9	-20.1	59.24	68.2	-8.96	240	163	V
2	5.72716	48.84	PK	34.9	-20.1	63.64	68.2	-4.56	240	163	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST jt10646 14 May 2021

Rev 9.5 06 Mar 2020

1TX ANT 5 – 484 Tones, RU Index 65**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

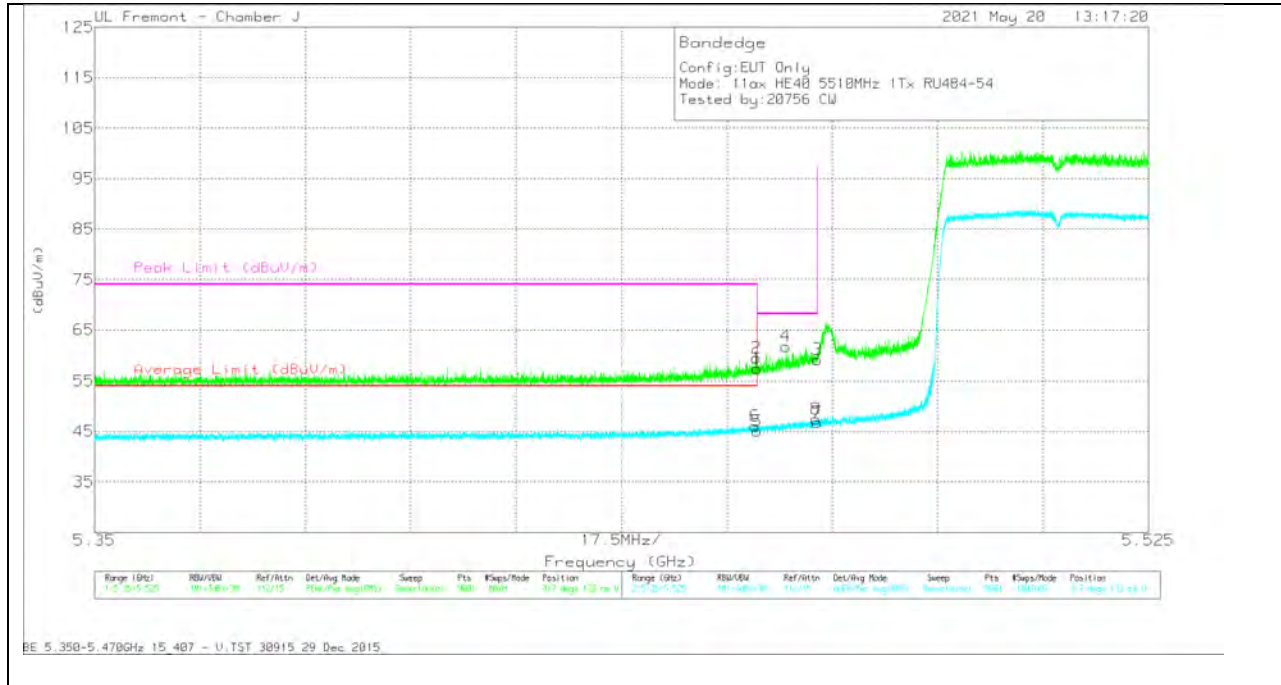
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	43.83	Pk	34.6	-20.1	58.33	-	-	74	-15.67	61	190	H
2	* 5.4592	45.22	Pk	34.7	-20.1	59.82	-	-	74	-14.18	61	190	H
3	5.46999	45.39	Pk	34.7	-20.1	59.99	-	-	68.2	-8.21	61	190	H
4	5.46672	48.99	Pk	34.6	-20.1	63.49	-	-	68.2	-4.71	61	190	H
5	* 5.45999	30.99	RMS	34.6	-20.1	45.49	54	-8.51	-	-	61	190	H
6	* 5.45723	32.03	RMS	34.7	-20.1	46.63	54	-7.37	-	-	61	190	H
7	5.46999	32.65	RMS	34.7	-20.1	47.25	-	-	-	-	61	190	H
8	5.46793	33.31	RMS	34.6	-20.1	47.81	-	-	-	-	61	190	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

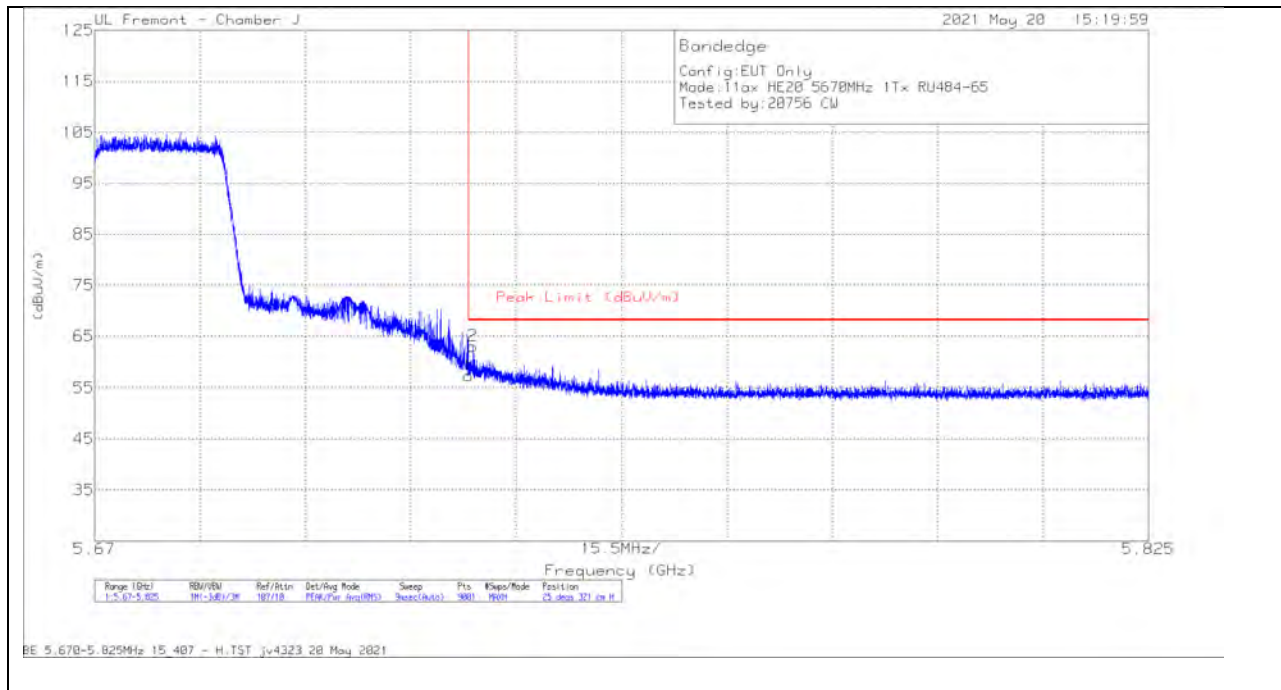


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Ampl/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	42.96	Pk	34.6	-20.1	57.46	-	-	74	-16.54	317	133	V
2	* 5.4599	45.14	Pk	34.6	-20.1	59.64	-	-	74	-14.36	317	133	V
3	5.46999	44.69	Pk	34.7	-20.1	59.29	-	-	68.2	-8.91	317	133	V
4	5.46484	47.3	Pk	34.6	-20.1	61.8	-	-	68.2	-6.4	317	133	V
5	* 5.45999	30.61	RMS	34.6	-20.1	45.11	54	-8.89	-	-	317	133	V
6	* 5.45966	31.49	RMS	34.7	-20.1	46.09	54	-7.91	-	-	317	133	V
7	5.46999	32.23	RMS	34.7	-20.1	46.83	-	-	-	-	317	133	V
8	5.46978	32.79	RMS	34.7	-20.1	47.39	-	-	-	-	317	133	V

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

Pk - Peak detector

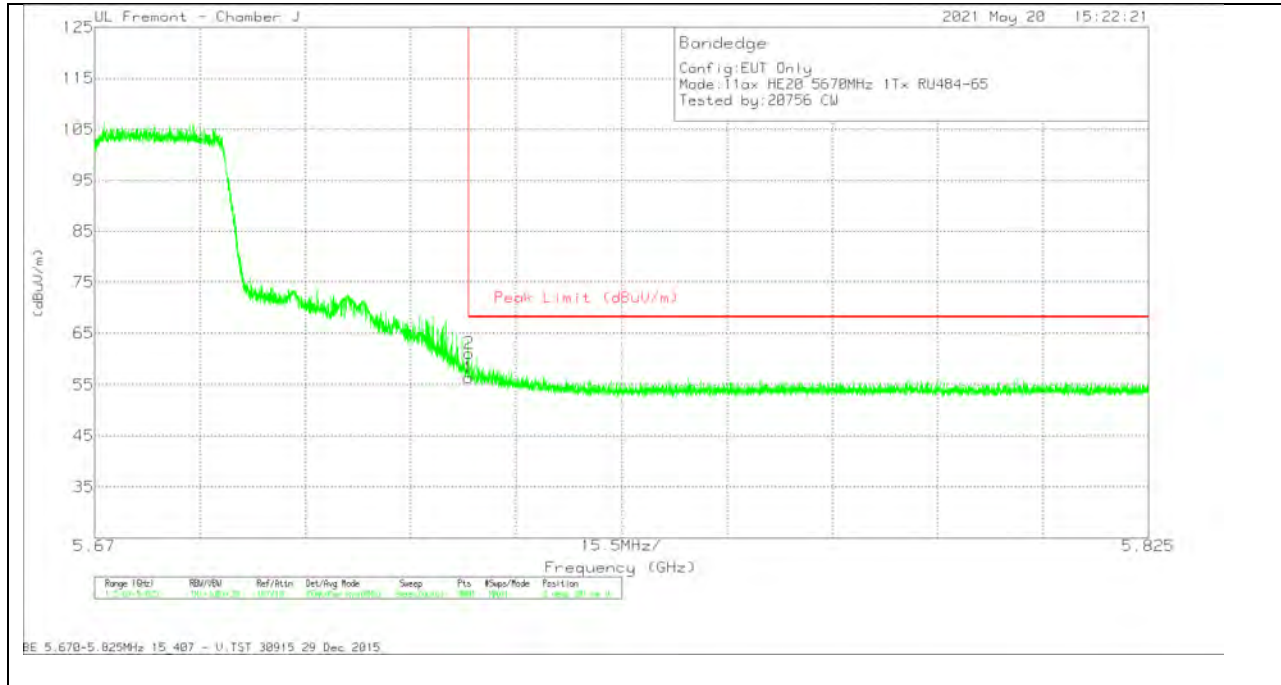
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	42.26	Pk	35	-19.9	57.36	68.2	-10.84	25	321	H
2	5.72566	47.99	Pk	35	-19.9	63.09	68.2	-5.11	25	321	H

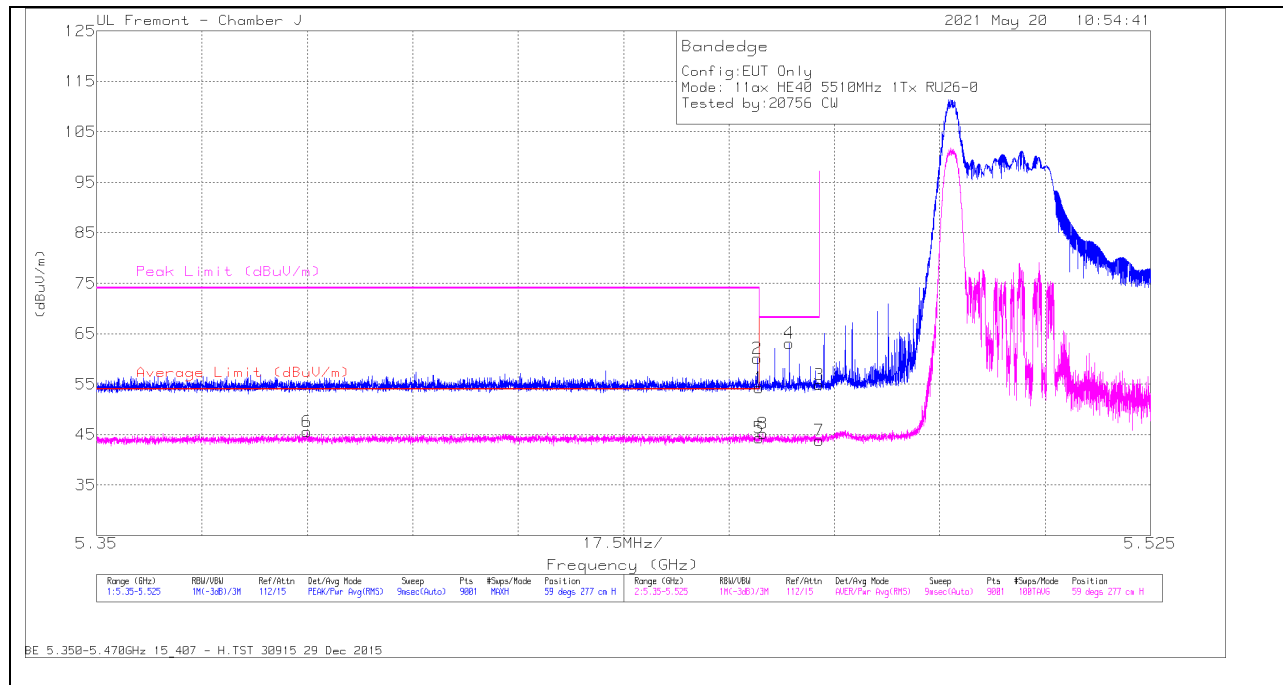
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	41.27	Pk	35	-19.9	56.37	68.2	-11.83	3	391	V
2	5.72509	46.11	Pk	35	-19.9	61.21	68.2	-6.99	3	391	V

Pk - Peak detector

1TX ANT 5 – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

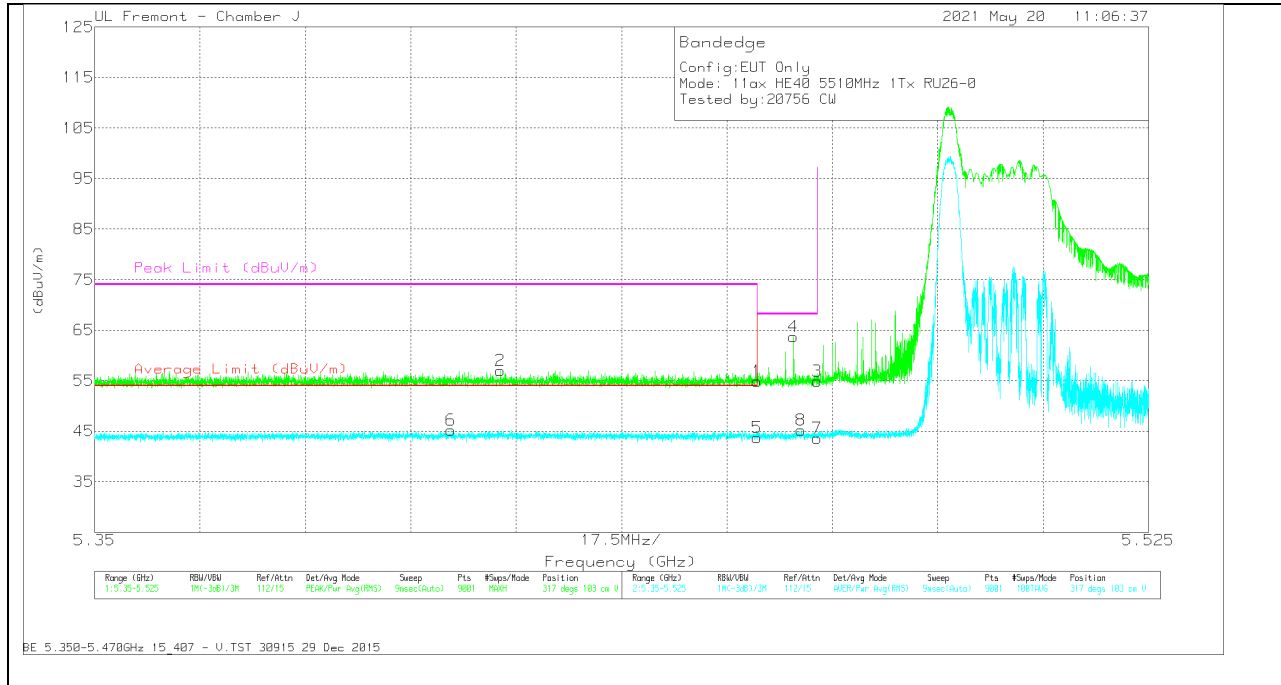
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	39.77	PK	34.6	-20.1	54.27	-	-	74	-19.73	59	277	H
2	* 5.45966	45.47	PK	34.7	-20.1	60.07	-	-	74	-13.93	59	277	H
3	5.46999	40.3	PK	34.7	-20.1	54.9	-	-	68.2	-13.3	59	277	H
4	5.46501	48.64	PK	34.6	-20.1	63.14	-	-	68.2	-5.06	59	277	H
5	* 5.45999	29.84	RMS	34.6	-20.1	44.34	54	-9.66	-	-	59	277	H
6	* 5.3849	31.26	RMS	34.6	-20.3	45.56	54	-8.44	-	-	59	277	H
7	5.46999	29.25	RMS	34.7	-20.1	43.85	-	-	-	-	59	277	H
8	5.46068	30.74	RMS	34.6	-20.1	45.24	-	-	-	-	59	277	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

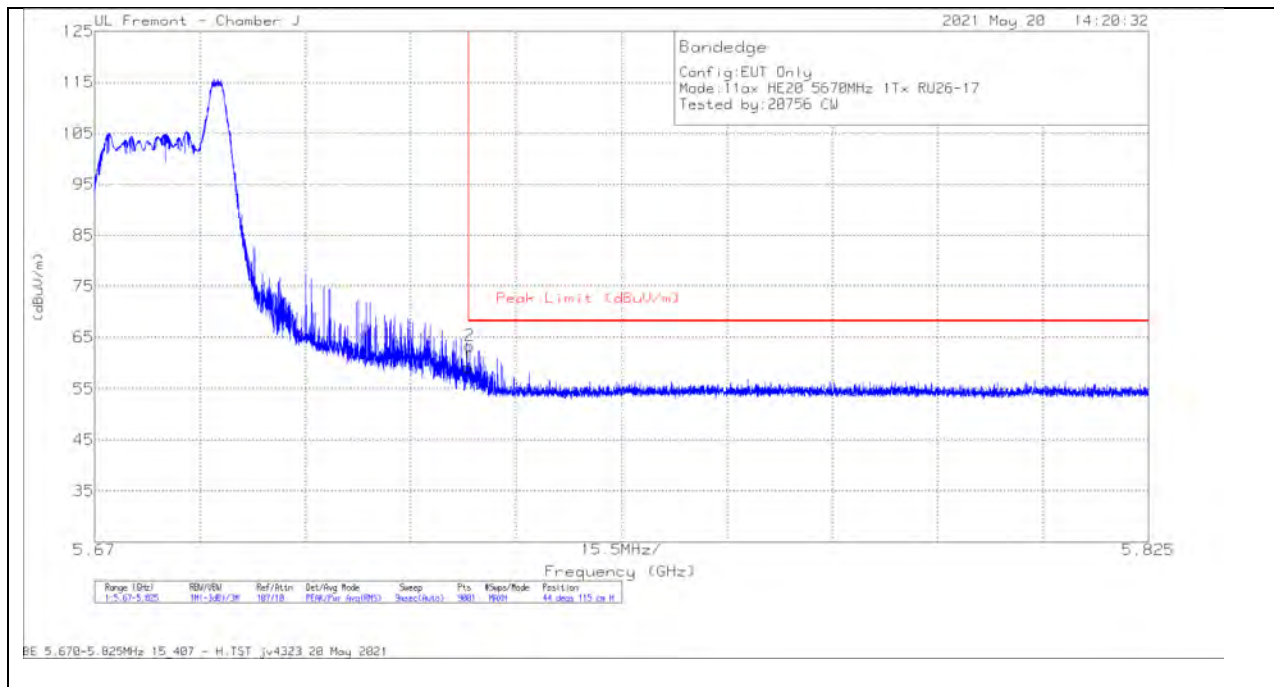


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cb/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.38	Pk	34.6	-20.1	54.88	-	-	74	-19.12	317	103	V
2	* 5.41739	42.64	Pk	34.6	-20.2	57.04	-	-	74	-16.96	317	103	V
3	5.46999	40.26	Pk	34.7	-20.1	54.86	-	-	68.2	-13.34	317	103	V
4	5.46608	49.17	Pk	34.6	-20.1	63.67	-	-	68.2	-4.53	317	103	V
5	* 5.45999	29.24	RMS	34.6	-20.1	43.74	54	-10.26	-	-	317	103	V
6	* 5.40919	30.8	RMS	34.6	-20.2	45.2	54	-8.8	-	-	317	103	V
7	5.46999	28.98	RMS	34.7	-20.1	43.58	-	-	-	-	317	103	V
8	5.46733	30.72	RMS	34.6	-20.1	45.22	-	-	-	-	317	103	V

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

Pk - Peak detector

RMS - RMS detection

1TX ANT 5 – 26 Tones, RU Index 17**BANEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Ampl/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.12	Pk	35	-19.9	59.22	68.2	-8.98	44	115	H
2	5.72514	48.3	Pk	35	-19.9	63.4	68.2	-4.8	44	115	H

Pk - Peak detector

UL Fremont - Chamber J 2021 May 20 14:27:59

Bandedge
Config: EUT Only
Mode: 11ax HE20 5670MHz 1Tx RU26-17
Tested by: 20756 CW

Peak Limit (dBuV/m)

dBuV/m

Frequency (GHz)

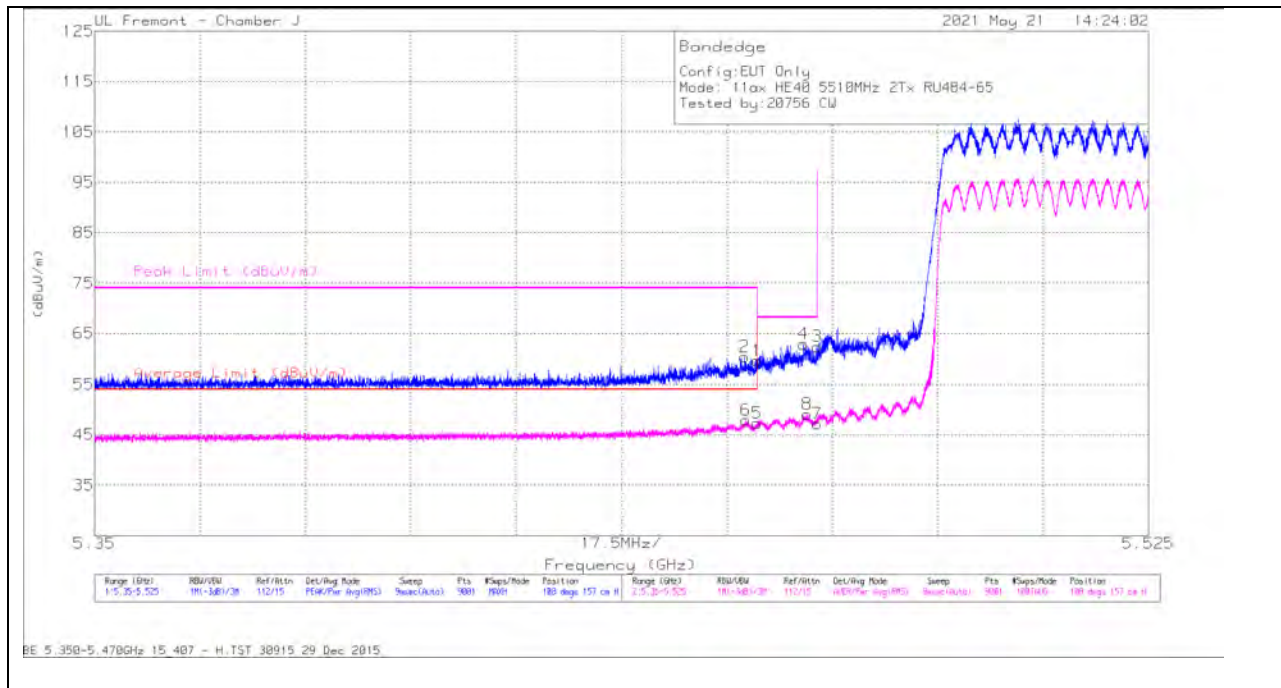
15.5MHz/

Range 10Hz RBW/EN 100dB/EN 100dB/EN Det/Ref Mode 100dB/EN 100dB/EN Smp 100dB/EN 100dB/EN Pts 100dB/EN 100dB/EN Res/41ms 10.0dB/EN 100dB/EN

BE 5.670-5.825MHz 15.407 - U.TST 30915 29 Dec 2015

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	38.62	Pk	35	-19.9	53.72	68.2	-14.48	10	336	V
2	5.72687	42.65	Pk	35	-19.9	57.75	68.2	-10.45	10	336	V

Page 247 of 439

2TX ANT 6 + ANT 5 OFDMA MODE – 484 Tones, RU Index 65**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

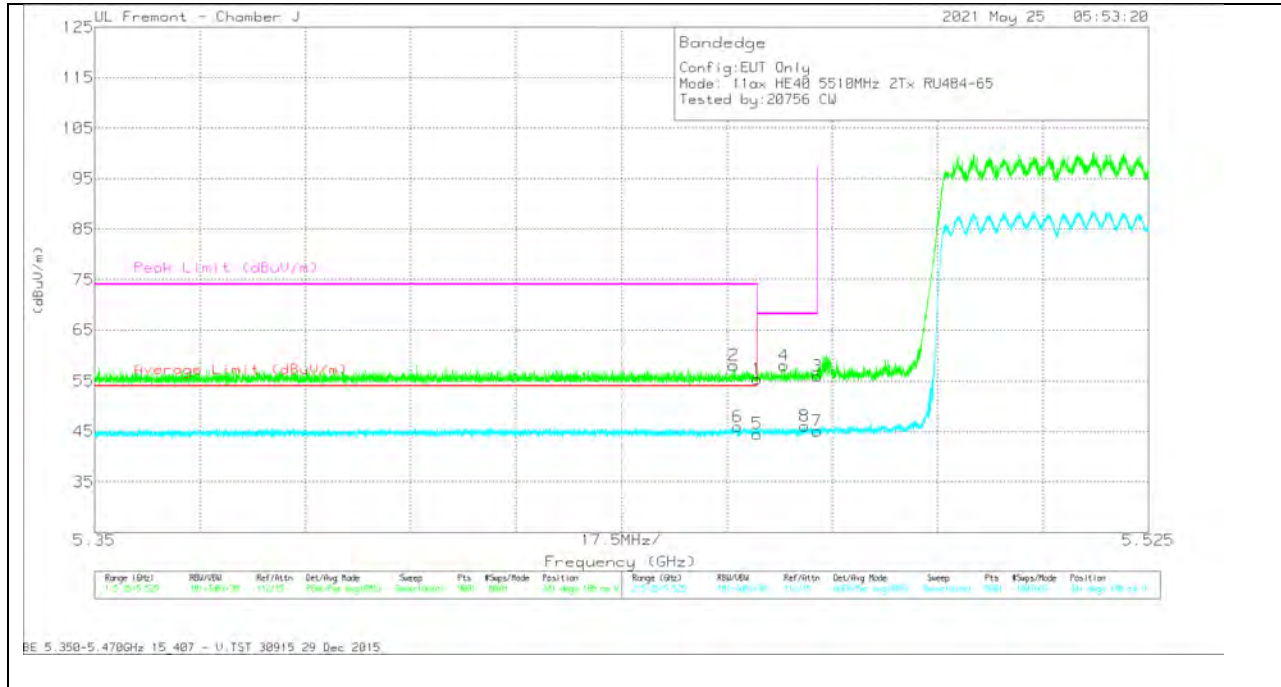
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	45.2	Pk	34.6	-20.1	59.7	-	-	74	-14.3	108	157	H
2	* 5.45793	45.92	Pk	34.7	-20.1	60.52	-	-	74	-13.48	108	157	H
3	5.46999	47.91	Pk	34.7	-20.1	62.51	-	-	68.2	-5.69	108	157	H
4	5.46773	48.51	Pk	34.6	-20.1	63.01	-	-	68.2	-5.19	108	157	H
5	* 5.45999	32.8	RMS	34.6	-20.1	47.3	54	-6.7	-	-	108	157	H
6	* 5.45811	33.32	RMS	34.7	-20.1	47.92	54	-6.08	-	-	108	157	H
7	5.46999	32.6	RMS	34.7	-20.1	47.2	-	-	-	-	108	157	H
8	5.46836	34.51	RMS	34.7	-20.1	49.11	-	-	-	-	108	157	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

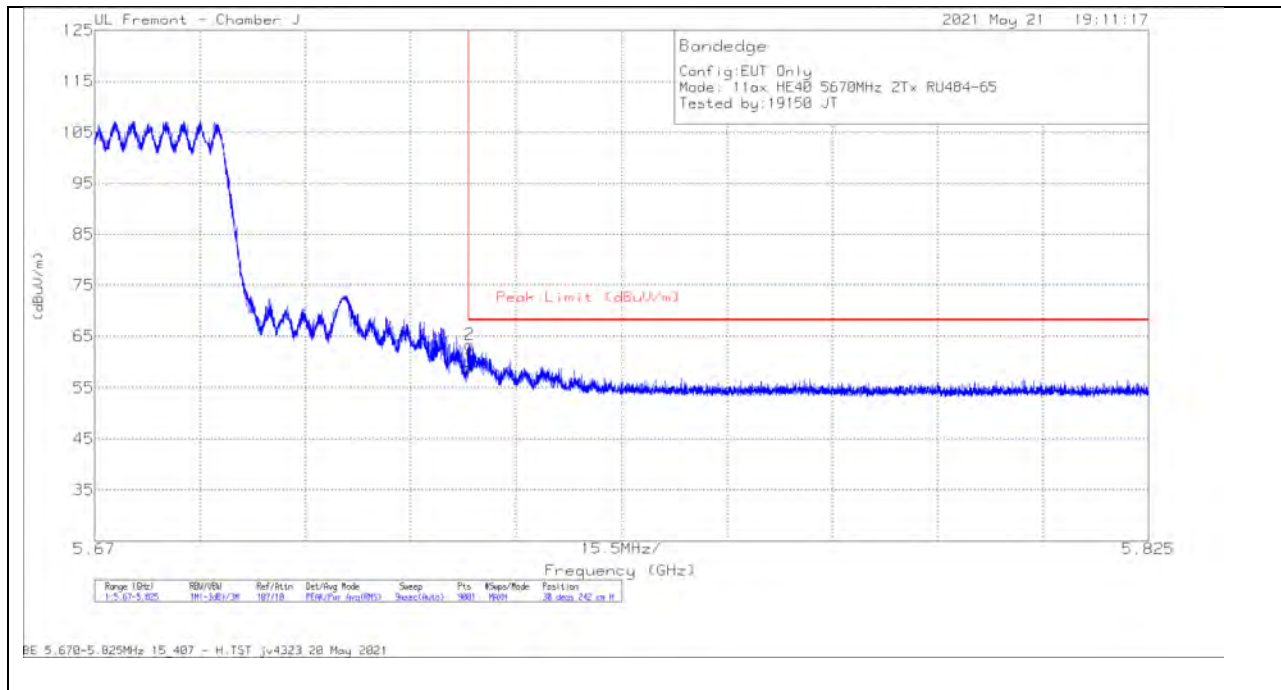


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.89	Pk	34.6	-20.1	55.39	-	-	74	-18.61	341	188	V
2	* 5.45611	43.51	Pk	34.7	-20.1	58.11	-	-	74	-15.89	341	188	V
3	5.46999	41.45	Pk	34.7	-20.1	56.05	-	-	68.2	-12.15	341	188	V
4	5.46453	43.6	Pk	34.6	-20.1	58.1	-	-	68.2	-10.1	341	188	V
5	* 5.45999	30.02	RMS	34.6	-20.1	44.52	54	-9.48	-	-	341	188	V
6	* 5.45681	31.31	RMS	34.7	-20.1	45.91	54	-8.09	-	-	341	188	V
7	5.46999	30.46	RMS	34.7	-20.1	45.06	-	-	-	-	341	188	V
8	5.46793	31.61	RMS	34.6	-20.1	46.11	-	-	-	-	341	188	V

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

Pk - Peak detector

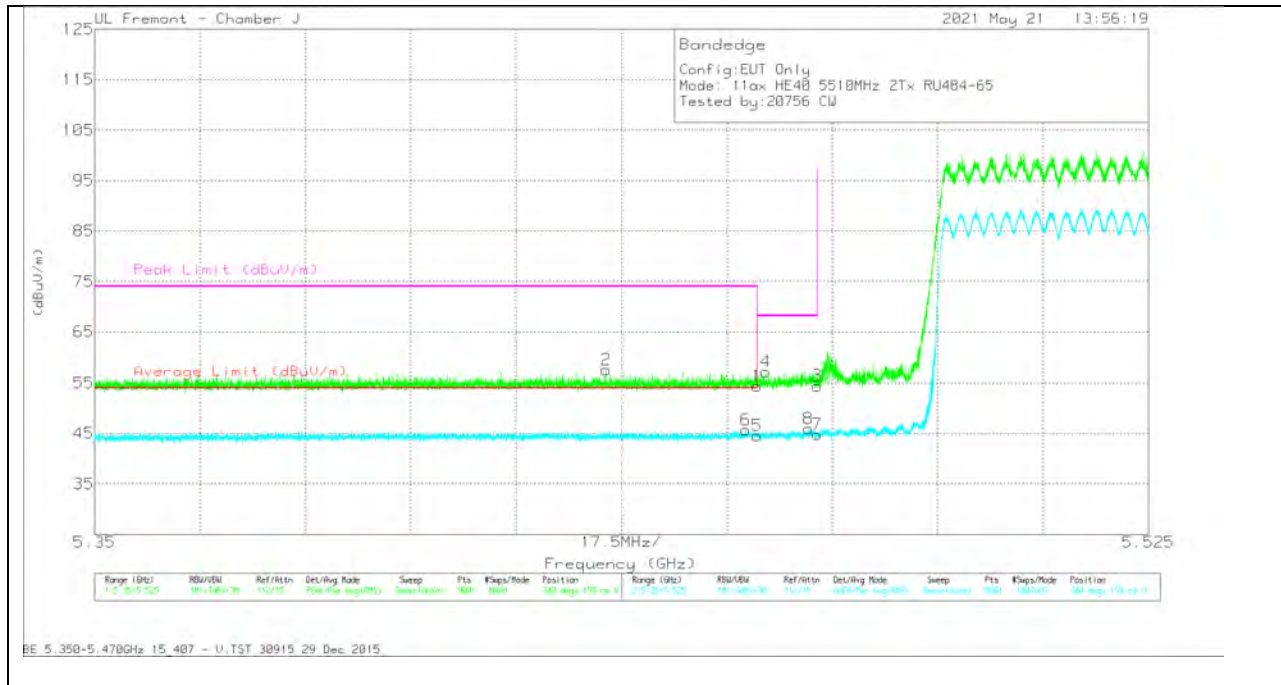
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.84	Pk	35	-19.9	58.94	68.2	-9.26	30	242	H
2	5.72514	48.29	Pk	35	-19.9	63.39	68.2	-4.81	30	242	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	39.93	Pk	34.6	-20.1	54.43	-	-	74	-19.57	340	159	V
2	* 5.43493	43.2	Pk	34.6	-20.2	57.6	-	-	74	-16.4	340	159	V
3	5.46999	39.85	Pk	34.7	-20.1	54.45	-	-	68.2	-13.75	340	159	V
4	5.46141	42.77	Pk	34.6	-20.1	57.27	-	-	68.2	-10.93	340	159	V
5	* 5.45999	30.04	RMS	34.6	-20.1	44.54	54	-9.46	-	-	340	159	V
6	* 5.45817	31.09	RMS	34.7	-20.1	45.69	54	-8.31	-	-	340	159	V
7	5.46999	30.19	RMS	34.7	-20.1	44.79	-	-	-	-	340	159	V
8	5.46851	31.37	RMS	34.7	-20.1	45.97	-	-	-	-	340	159	V

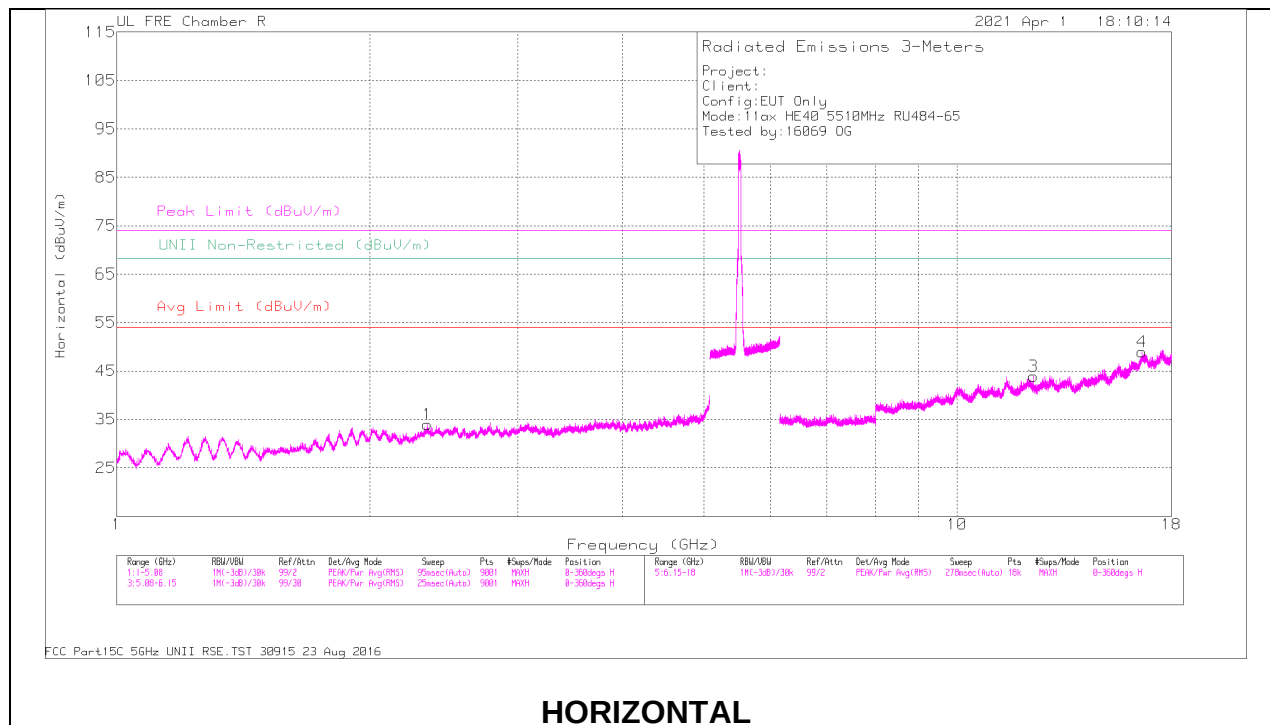
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

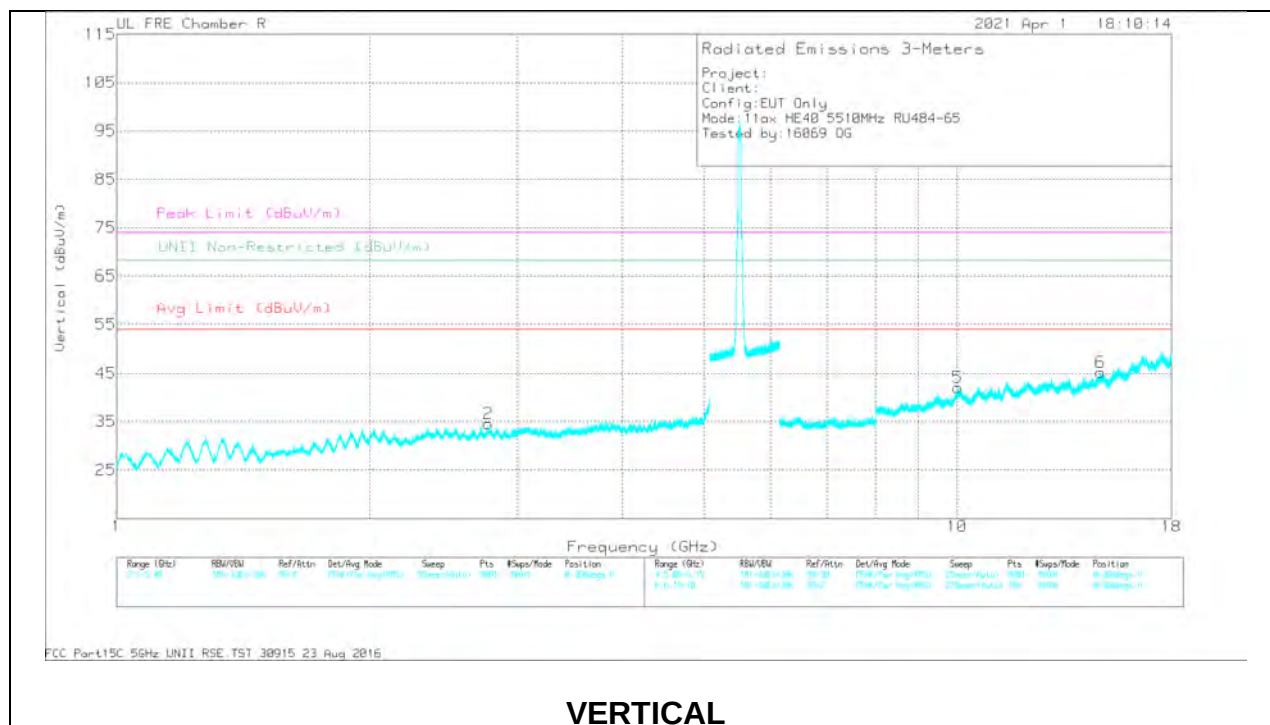
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.3423	56.25	PK-U	32.2	-45.5	42.95	-	-	74	-31.05	-	-	25	100	H
	2.34424	44.77	ADR	32.2	-45.5	31.47	54	-22.53	-	-	-	-	25	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.76841	54.56	PK-U	32.6	-43.8	43.36	-	-	74	-30.64	-	-	36	201	V
	2.76864	43.08	ADR	32.6	-43.8	31.88	54	-22.12	-	-	-	-	36	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	12.3286	47.03	PK-U	39.1	-33.8	52.33	-	-	74	-21.67	-	-	335	100	H
	12.3271	35.38	ADR	39	-33.9	40.48	54	-13.52	-	-	-	-	335	100	H
4	16.5985	48.66	PK-U	41.9	-32.7	57.86	-	-	-	-	68.2	-10.34	345	100	H
	16.5990	36.99	ADR	41.9	-32.7	46.19	-	-	-	-	-	-	345	100	H

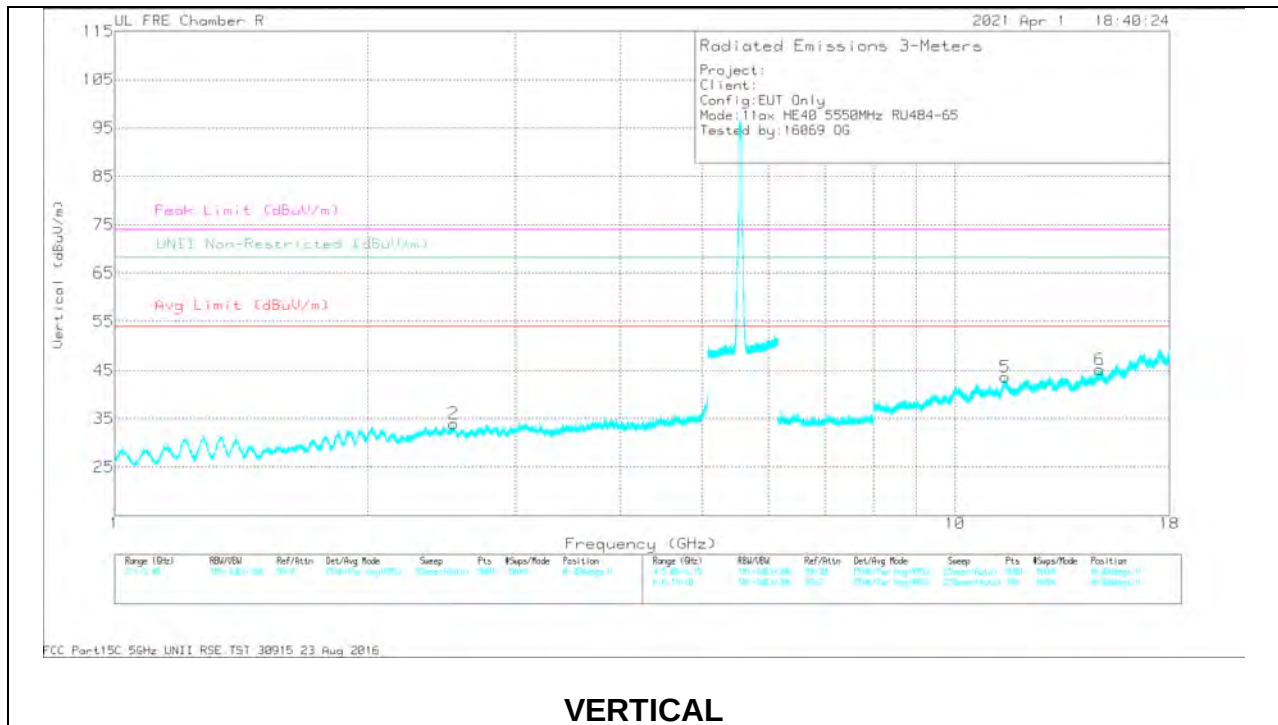
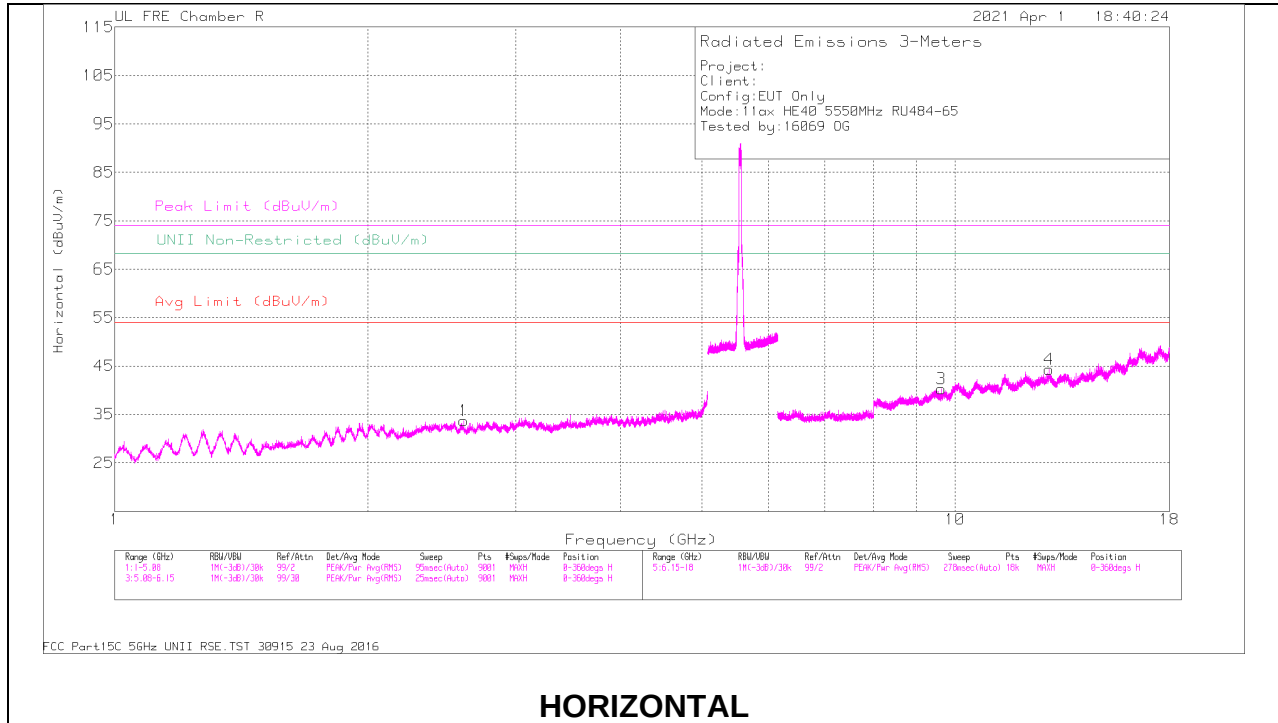
Range 6: Vertical 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	10.0227	49.2	PK-U	37.2	-35.3	51.1	-	-	-	-	68.2	-17.1	255	201	V
	10.0209	37.82	ADR	37.2	-35.3	39.72	-	-	-	-	-	-	255	201	V
6	14.8204	48.2	PK-U	39.7	-34.3	53.6	-	-	-	-	68.2	-14.6	280	200	V
	14.8199	36.95	ADR	39.7	-34.3	42.35	-	-	-	-	-	-	280	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.60309	54.93	PK-U	32.1	-44.6	42.43	-	-	-	-	68.2	-25.77	33	100	H
	2.60091	43.4	ADR	32.1	-44.6	30.9	-	-	-	-	-	-	33	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.53204	55.34	PK-U	32.6	-44.6	43.34	-	-	-	-	68.2	-24.86	45	201	V
	2.53229	43.8	ADR	32.6	-44.6	31.8	-	-	-	-	-	-	45	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	9.6381	48.72	PK-U	36.9	-36.7	48.92	-	-	-	-	68.2	-19.28	332	100	H
	9.63566	37.08	ADR	36.9	-36.7	37.28	-	-	-	-	-	-	332	100	H
4	12.9405	47.7	PK-U	39.2	-33.5	53.4	-	-	-	-	68.2	-14.8	305	100	H
	12.9431	35.46	ADR	39.2	-33.5	41.16	-	-	-	-	-	-	305	100	H

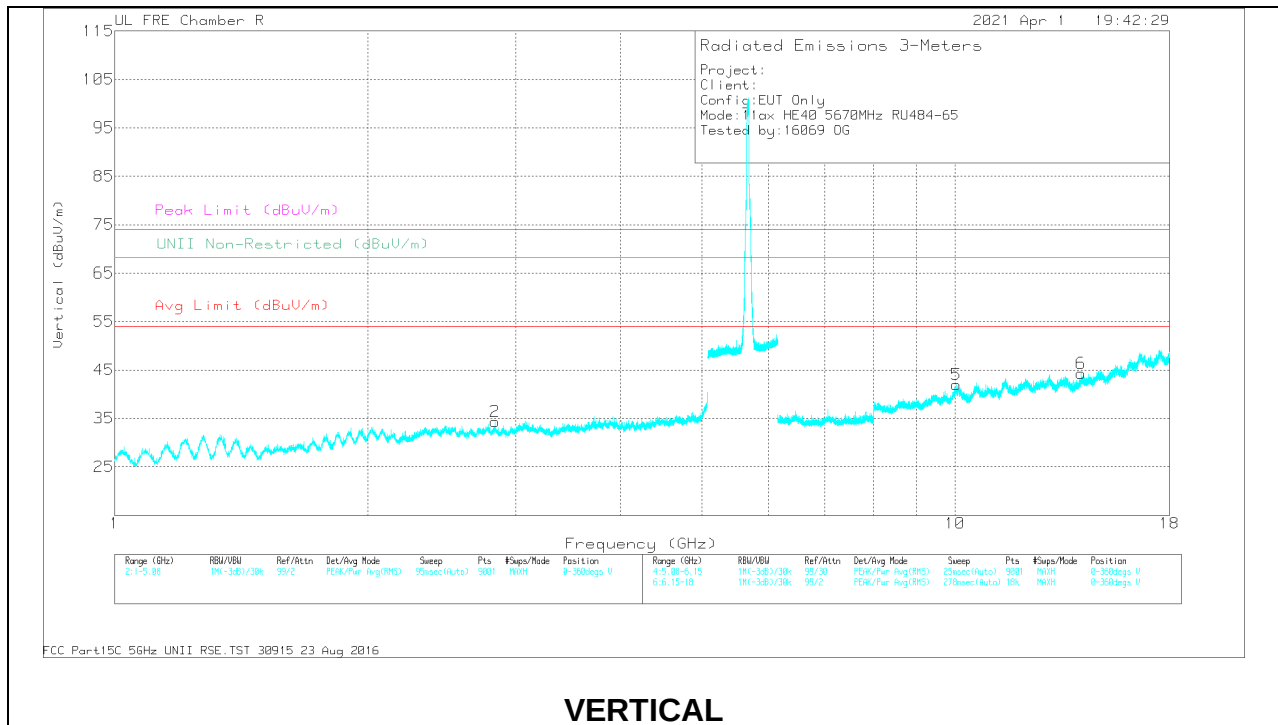
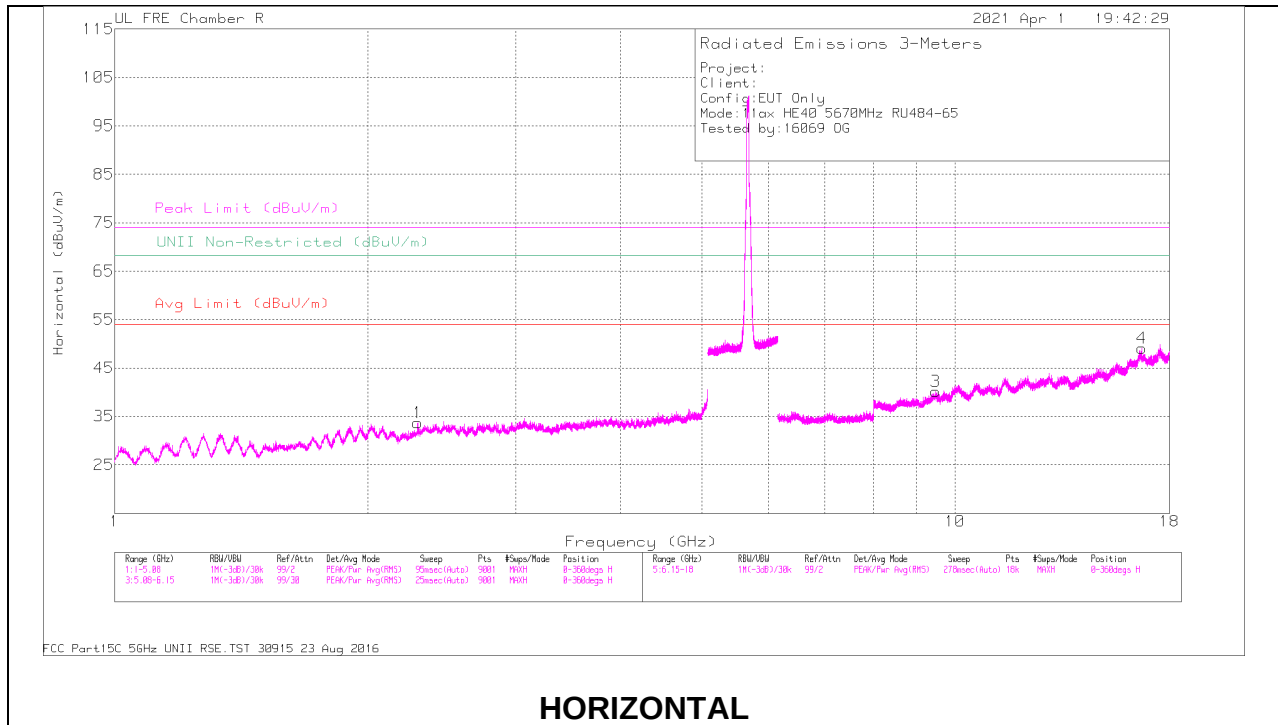
Range 6: Vertical 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	11.4794	47.73	PK-U	38.3	-33.7	52.33	-	-	74	-21.67	-	-	345	201	V
	11.4778	35.72	ADR	38.3	-33.6	40.42	54	-13.58	-	-	-	-	345	201	V
6	14.8843	48.72	PK-U	39.6	-34.7	53.62	-	-	-	-	68.2	-14.58	275	200	V
	14.8827	37.08	ADR	39.6	-34.7	41.98	-	-	-	-	-	-	275	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.29297 2.29319	55.96 44.43	PK-U ADR	31.8 31.8	-45.5 -45.5	42.26 30.73	- 54	- -23.27	74 -	-31.74 -	- -	- -	45 45	100 100	H H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.83337 2.83437	54.18 42.47	PK-U ADR	32.7 32.7	-43.4 -43.4	43.48 31.77	- 54	- -22.23	74 -	-30.52 -	- -	- -	58 58	201 201	V V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	9.48945	49.15	PK-U	36.6	-36.3	49.45	-	-	74	-24.55	-	-	256	100	H
	9.48969	37.49	ADR	36.6	-36.3	37.79	54	-16.21	-	-	-	-	256	100	H
4	16.6773	48.29	PK-U	42.1	-33.1	57.29	-	-	-	-	68.2	-10.91	266	100	H
	16.6795	36.65	ADR	42.2	-33.1	45.75	-	-	-	-	-	-	266	100	H

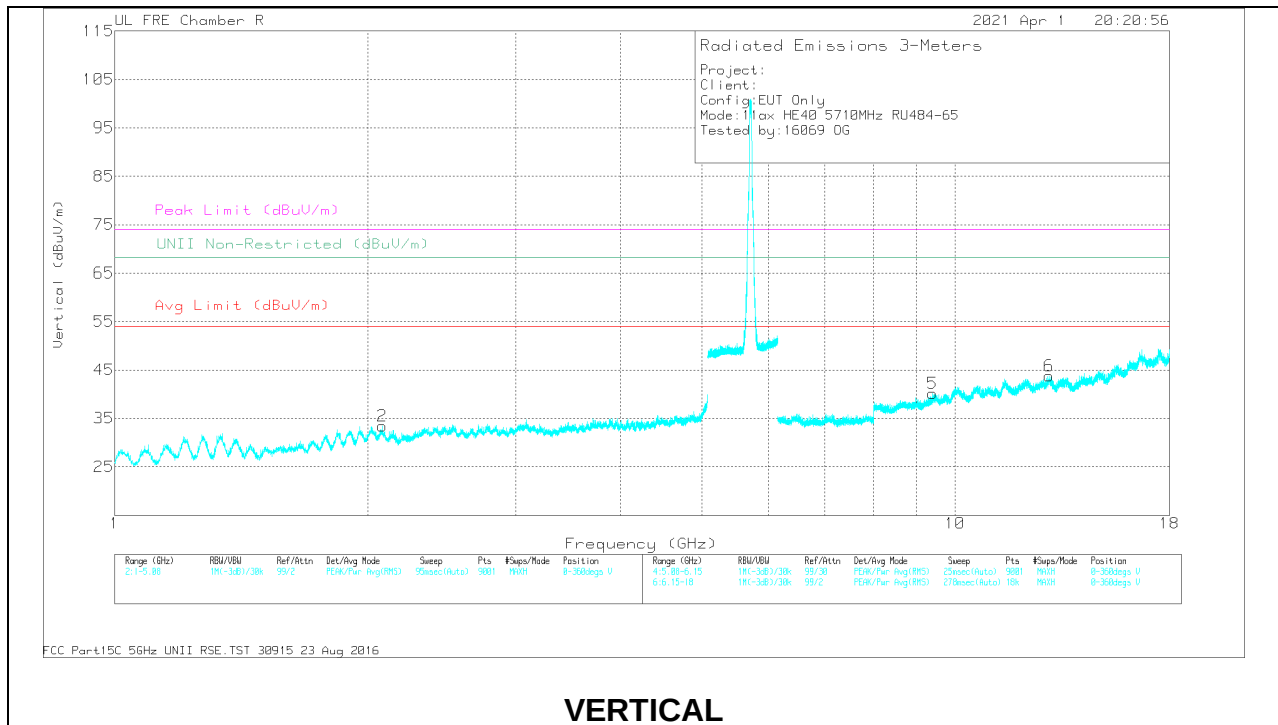
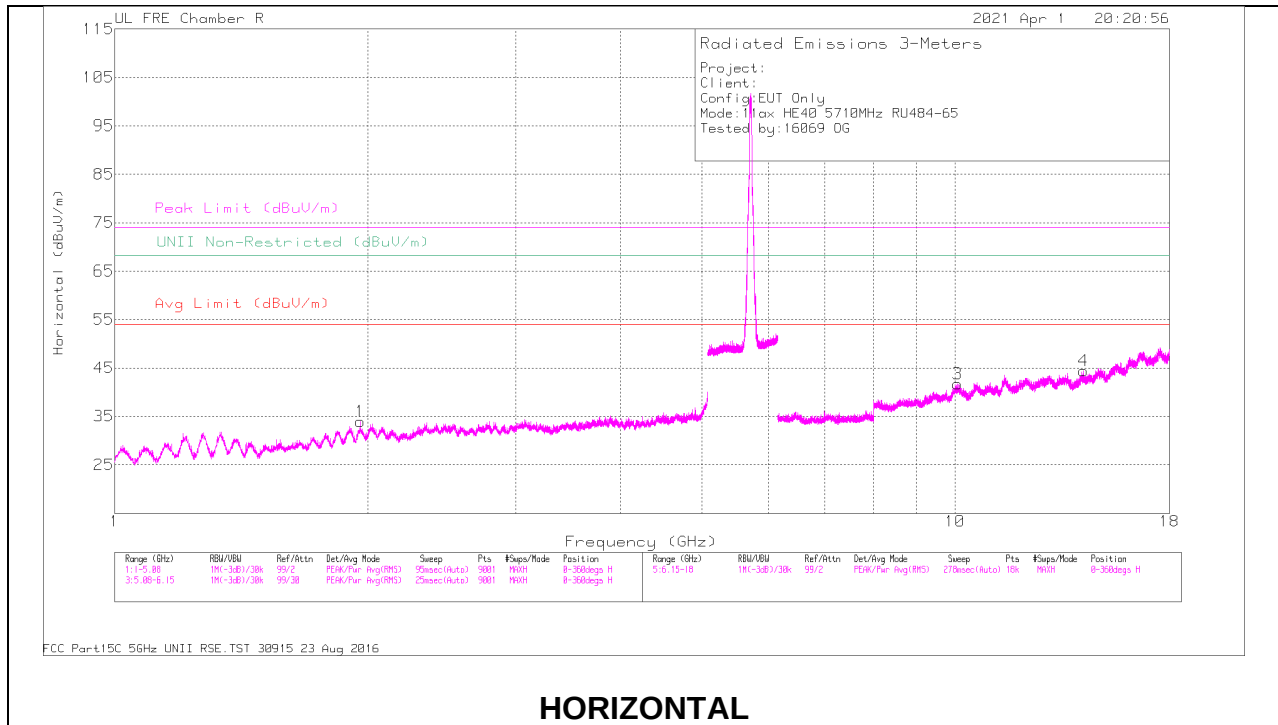
Range 6: Vertical 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	10.0433	49.33	PK-U	37.3	-35.4	51.23	-	-	-	-	68.2	-16.97	285	201	V
	10.0428	37.46	ADR	37.3	-35.4	39.36	-	-	-	-	-	-	285	201	V
6	14.1364	48.74	PK-U	38.7	-34	53.44	-	-	-	-	68.2	-14.76	305	200	V
	14.1340	37.11	ADR	38.7	-34	41.81	-	-	-	-	-	-	305	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict d (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.95882	57.01	PK-U	31	-45.3	42.71	-	-	-	-	68.2	-25.49	5	100	H
	1.95835	45.62	ADR	31	-45.4	31.22	-	-	-	-	-	-	5	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict d (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.08293	56.4	PK-U	31.5	-45.1	42.8	-	-	-	-	68.2	-25.4	35	201	V
	2.08136	44.84	ADR	31.5	-45.1	31.24	-	-	-	-	-	-	360	201	V

Range 5: Horizontal 6150 - 18000MHz

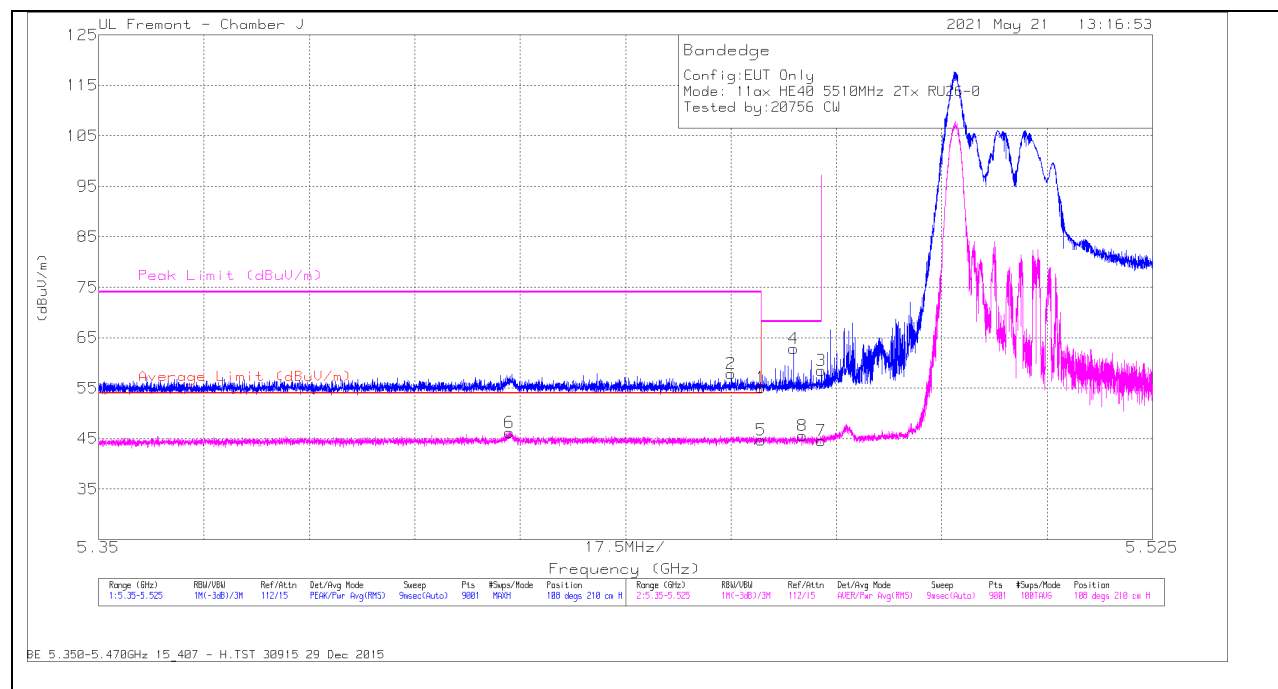
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict d (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	10.0773	49.1	PK-U	37.3	-35.2	51.2	-	-	-	-	68.2	-17	333	100	H
	10.0769	37.33	ADR	37.3	-35.2	39.43	-	-	-	-	-	-	333	100	H
4	14.2300	48.62	PK-U	38.8	-34.5	52.92	-	-	-	-	68.2	-15.28	286	100	H
	14.2323	36.83	ADR	38.8	-34.5	41.13	-	-	-	-	-	-	286	100	H

Range 6: Vertical 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict d (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	9.4017	49.26	PK-U	36.6	-36.6	49.26	-	-	74	-24.74	-	-	305	201	V
	9.40122	37.91	ADR	36.6	-36.6	37.91	54	-16.09	-	-	-	-	305	201	V
6	12.9442	47.14	PK-U	39.2	-33.6	52.74	-	-	-	-	68.2	-15.46	278	200	V
	12.9424	35.56	ADR	39.2	-33.5	41.26	-	-	-	-	-	-	278	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

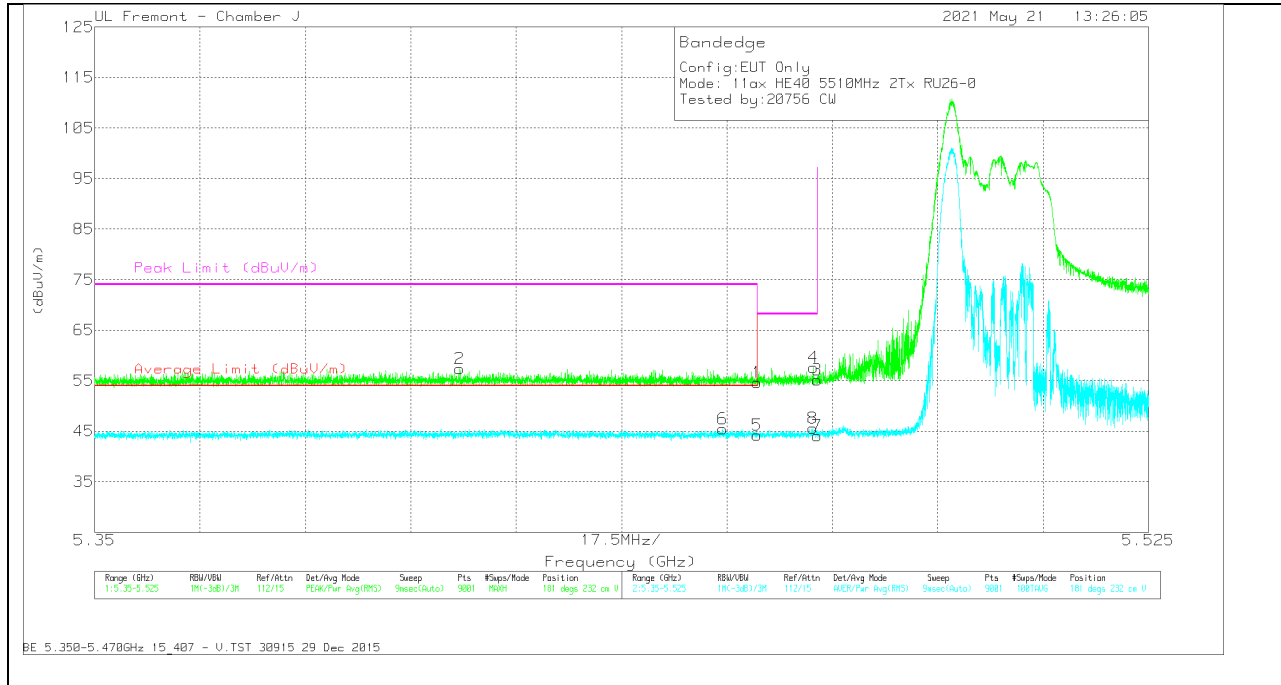
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.65	Pk	34.6	-20.1	55.15	-	-	74	-18.85	108	210	H
2	* 5.455	43.3	Pk	34.7	-20.1	57.9	-	-	74	-16.1	108	210	H
3	5.46999	43.89	Pk	34.7	-20.1	58.49	-	-	68.2	-9.71	108	210	H
4	5.46542	48.32	Pk	34.6	-20.1	62.82	-	-	68.2	-5.38	108	210	H
5	* 5.45999	30.17	RMS	34.6	-20.1	44.67	54	-9.33	-	-	108	210	H
6	* 5.41817	31.85	RMS	34.6	-20.2	46.25	54	-7.75	-	-	108	210	H
7	5.46999	30.03	RMS	34.7	-20.1	44.63	-	-	-	-	108	210	H
8	5.46684	31.06	RMS	34.6	-20.1	45.56	-	-	-	-	108	210	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

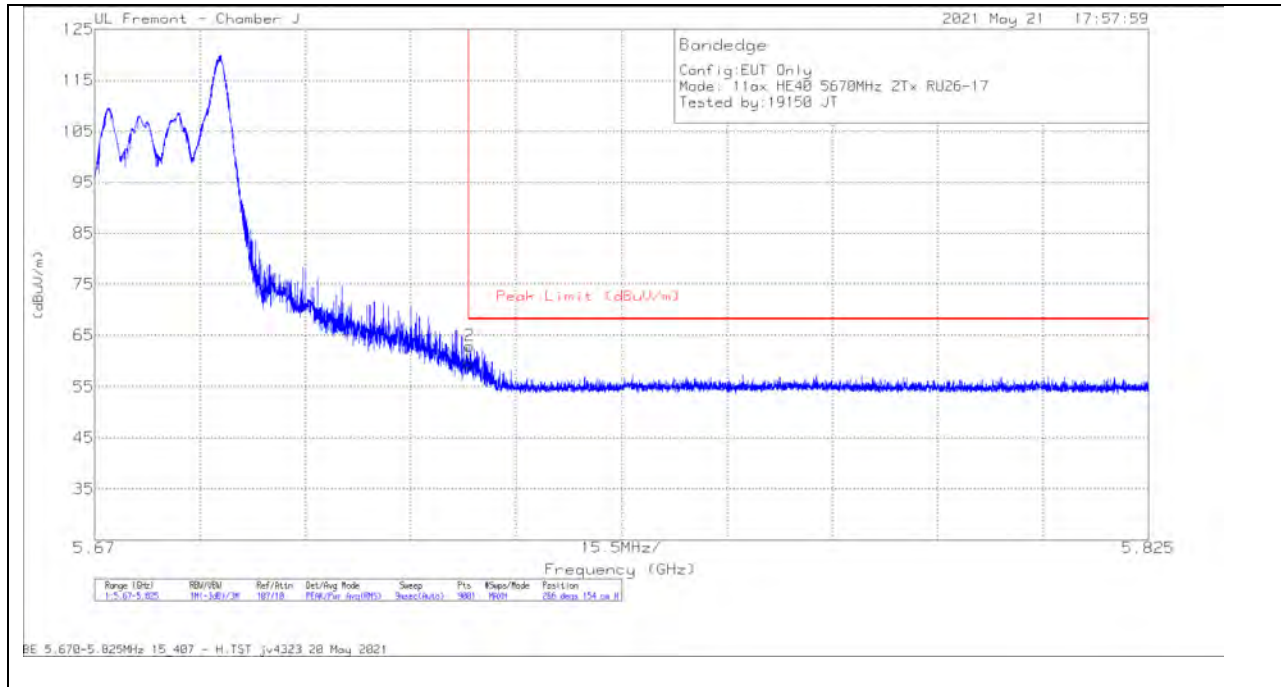


Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.13	Pk	34.6	-20.1	54.63	-	-	74	-19.37	181	232	V
2	* 5.41061	42.9	Pk	34.7	-20.2	57.4	-	-	74	-16.6	181	232	V
3	5.46999	40.53	Pk	34.7	-20.1	55.13	-	-	68.2	-13.07	181	232	V
4	5.46939	43.02	Pk	34.7	-20.1	57.62	-	-	68.2	-10.58	181	232	V
5	* 5.45999	29.71	RMS	34.6	-20.1	44.21	54	-9.79	-	-	181	232	V
6	* 5.45424	30.93	RMS	34.6	-20.1	45.43	54	-8.57	-	-	181	232	V
7	5.46999	29.46	RMS	34.7	-20.1	44.06	-	-	-	-	181	232	V
8	5.46931	30.93	RMS	34.7	-20.1	45.53	-	-	-	-	181	232	V

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

Pk - Peak detector

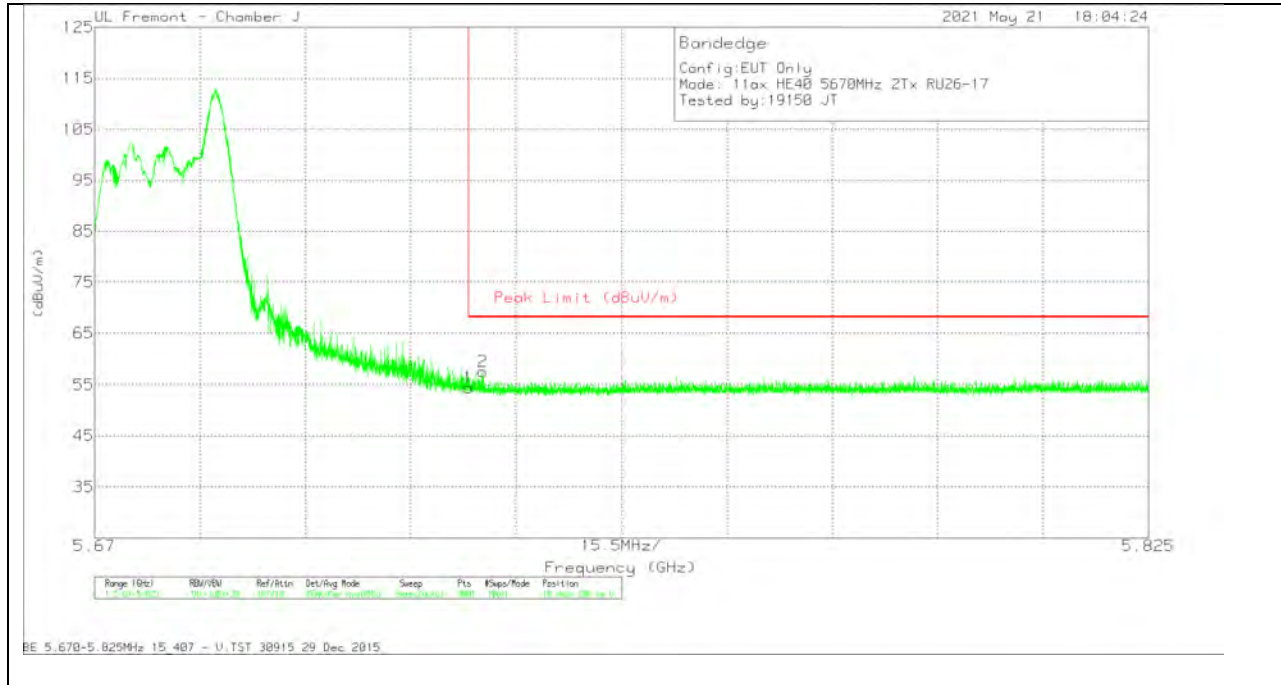
RMS - RMS detection

2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.48	Pk	35	-19.9	59.58	68.2	-8.62	266	154	H
2	5.7252	47.9	Pk	35	-19.9	63	68.2	-5.2	266	154	H

Pk - Peak detector

VERTICAL RESULT

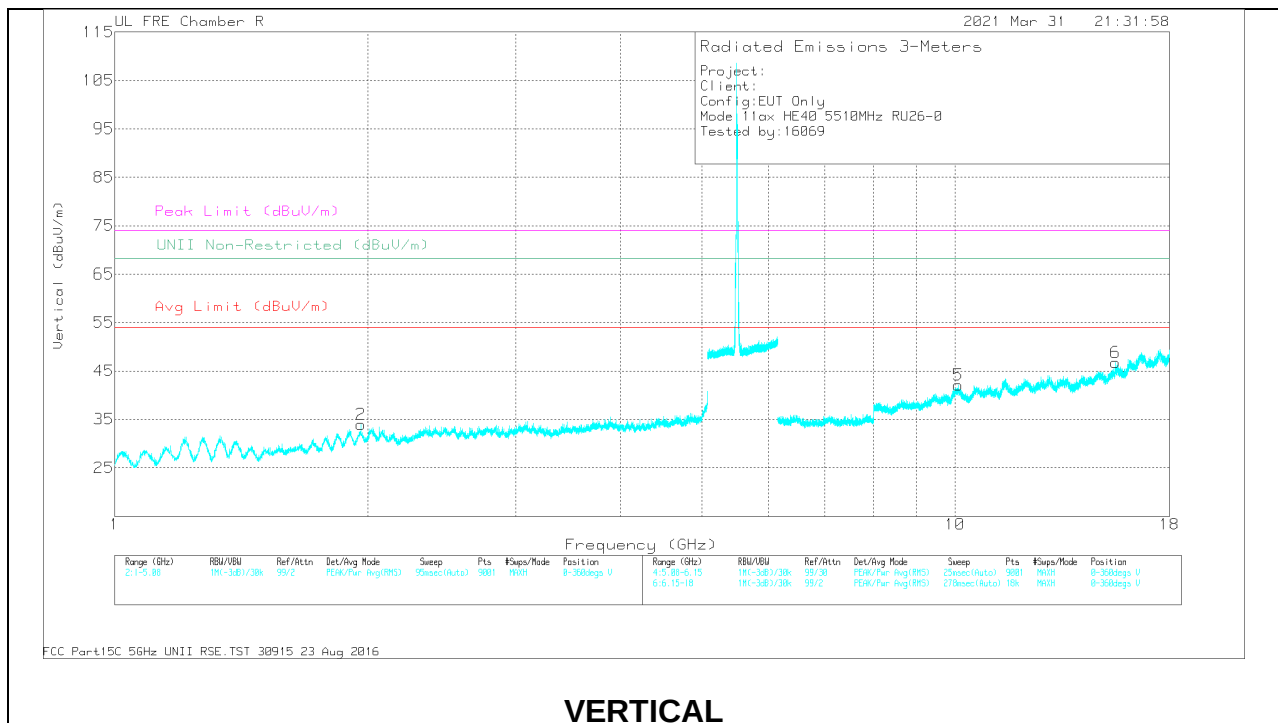
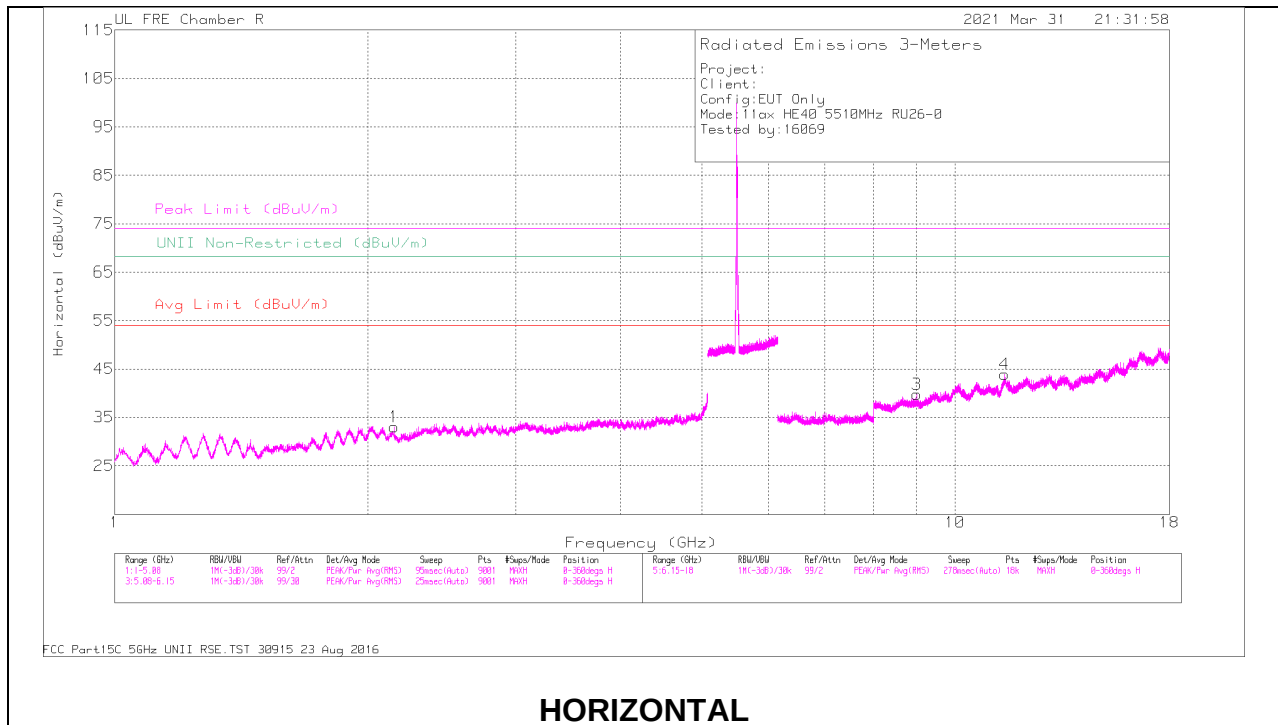


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010003 4 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	39.31	Pk	35	-19.9	54.41	68.2	-13.79	10	206	V
2	5.72713	42.52	Pk	35	-19.9	57.62	68.2	-10.58	10	206	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.14873	56.11	PK-U	31.2	-45.3	42.01	-	-	-	-	68.2	-26.19	35	100	H
	2.14857	44.44	ADR	31.2	-45.3	30.34	-	-	-	-	-	-	35	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.96252	57.1	PK-U	31	-45.4	42.7	-	-	-	-	68.2	-25.5	345	201	V
	1.96578	45.55	ADR	31	-45.5	31.05	-	-	-	-	-	-	345	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	9.00842	48.29	PK-U	36.3	-36.4	48.19	-	-	74	-25.81	-	-	321	100	H
4	9.00729	36.59	ADR	36.3	-36.4	36.49	54	-17.51	-	-	-	-	321	100	H
	11.4642	47.84	PK-U	38.3	-33.7	52.44	-	-	74	-21.56	-	-	355	100	H
	11.4614	35.86	ADR	38.3	-33.7	40.46	54	-13.54	-	-	-	-	355	100	H

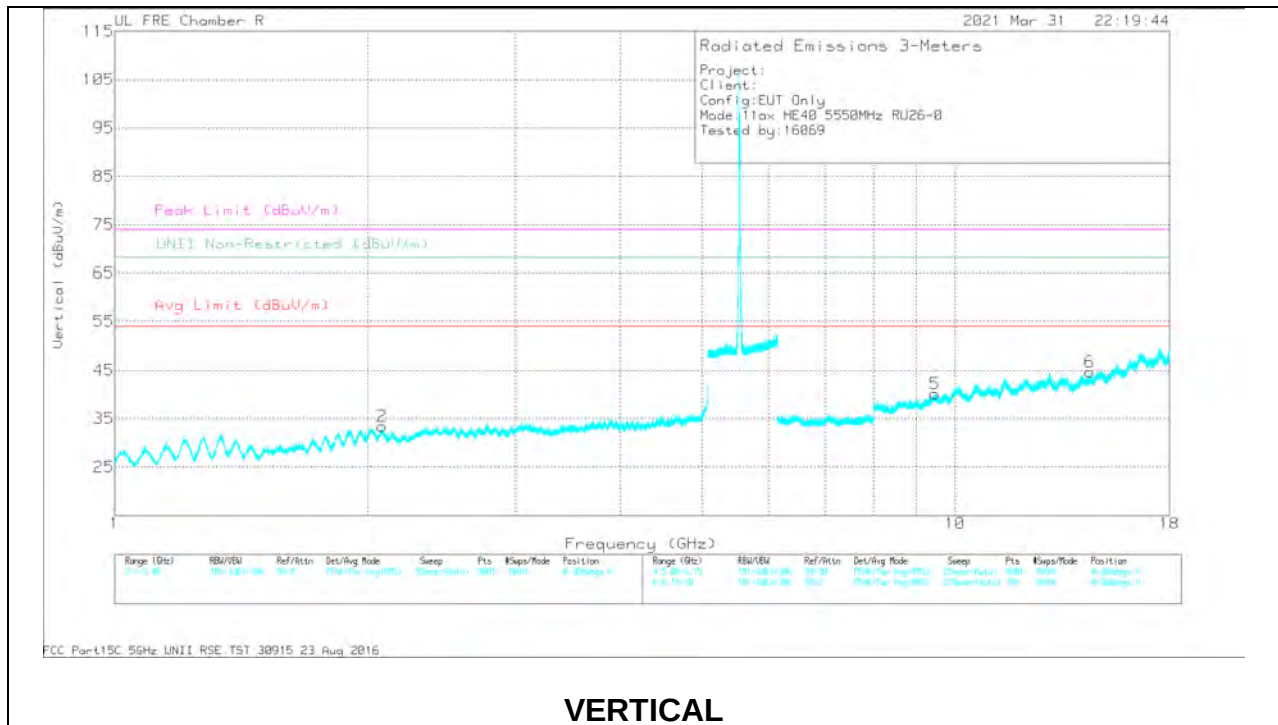
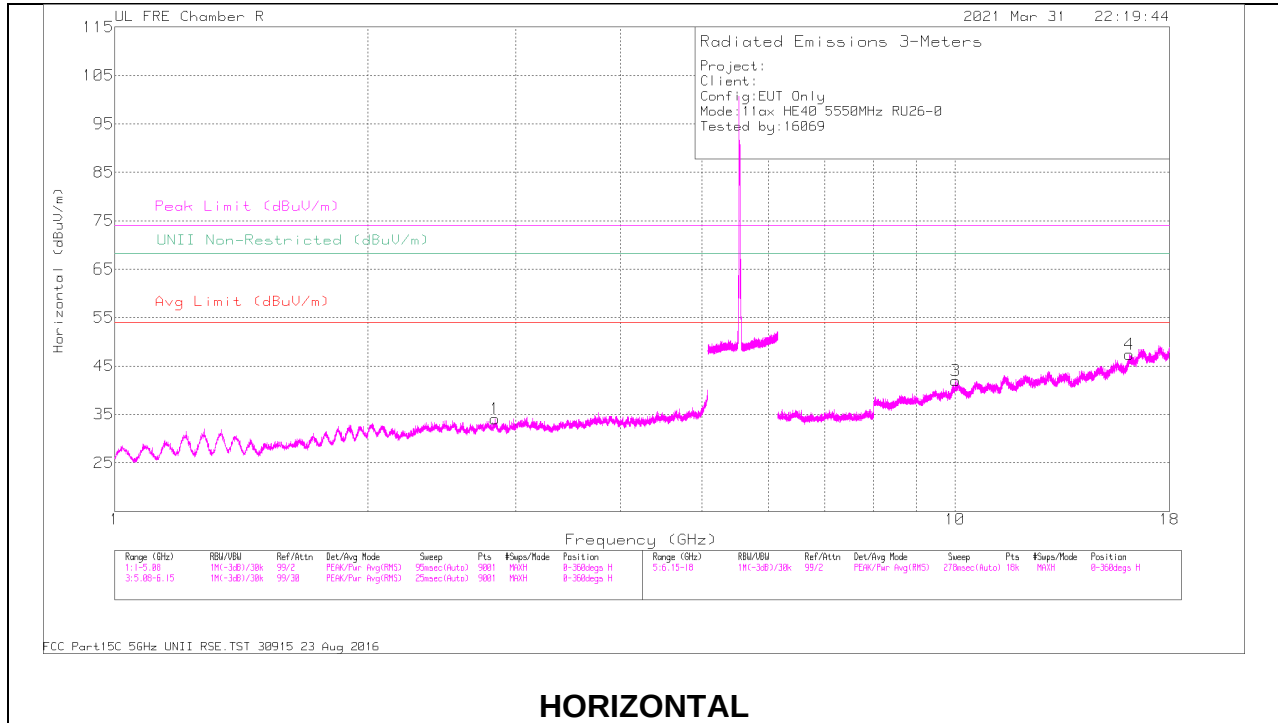
Range 6: Vertical 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	10.0911	49.25	PK-U	37.2	-35.1	51.35	-	-	-	-	68.2	-16.85	343	201	V
	10.0895	37.33	ADR	37.2	-35.1	39.43	-	-	-	-	-	-	343	201	V
6	15.5400	47.74	PK-U	40.5	-32.1	56.14	-	-	74	-17.86	-	-	288	200	V
	15.5399	36.06	ADR	40.5	-32.1	44.46	54	-9.54	-	-	-	-	288	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.83609	54.08	PK-U	32.7	-43.4	43.38	-	-	74	-30.62	-	-	45	100	H
	2.83625	42.6	ADR	32.7	-43.4	31.9	54	-22.1	-	-	-	-	45	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.08155	56.86	PK-U	31.5	-45.1	43.26	-	-	-	-	68.2	-24.94	53	201	V
	2.07964	44.82	ADR	31.5	-45.1	31.22	-	-	-	-	-	-	53	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	10.0245	49.16	PK-U	37.2	-35.3	51.06	-	-	-	-	68.2	-17.14	255	100	H
	10.0237	37.49	ADR	37.3	-35.3	39.49	-	-	-	-	-	-	255	100	H
4	16.1222	48.12	PK-U	40.8	-33.2	55.72	-	-	74	-18.28	-	-	289	100	H
	16.1221	36.4	ADR	40.8	-33.2	44	54	-10	-	-	-	-	289	100	H

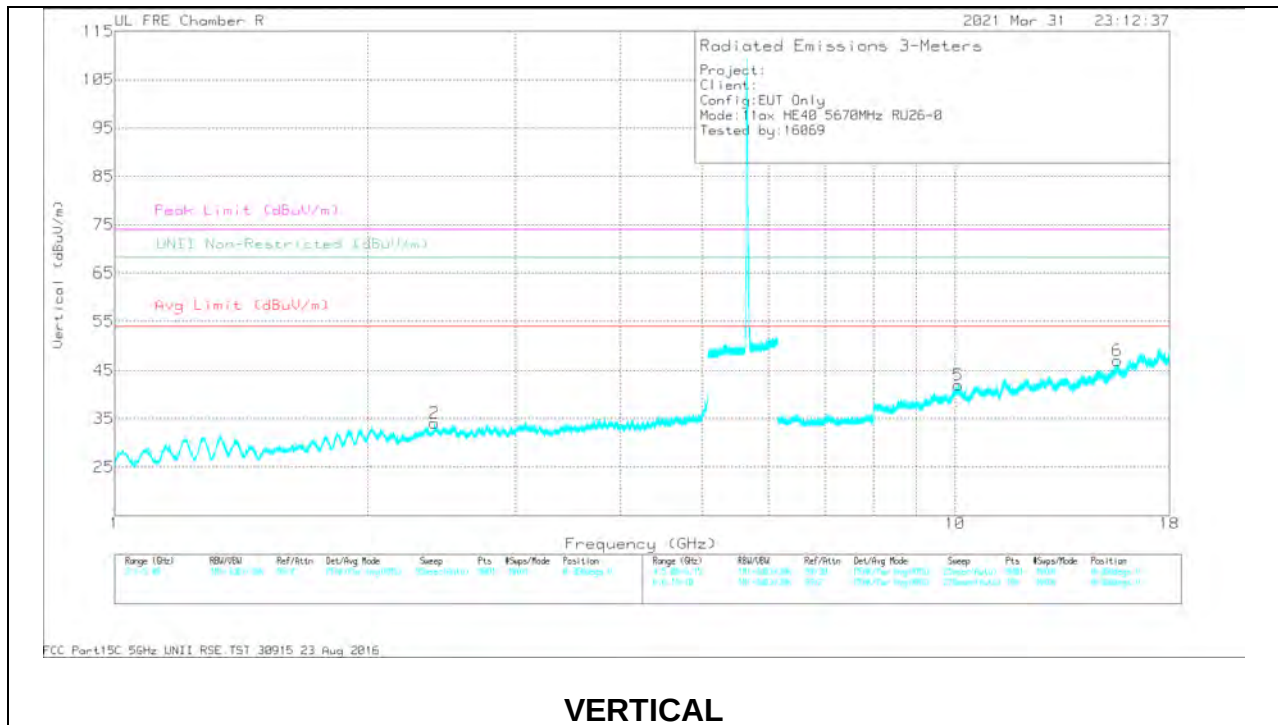
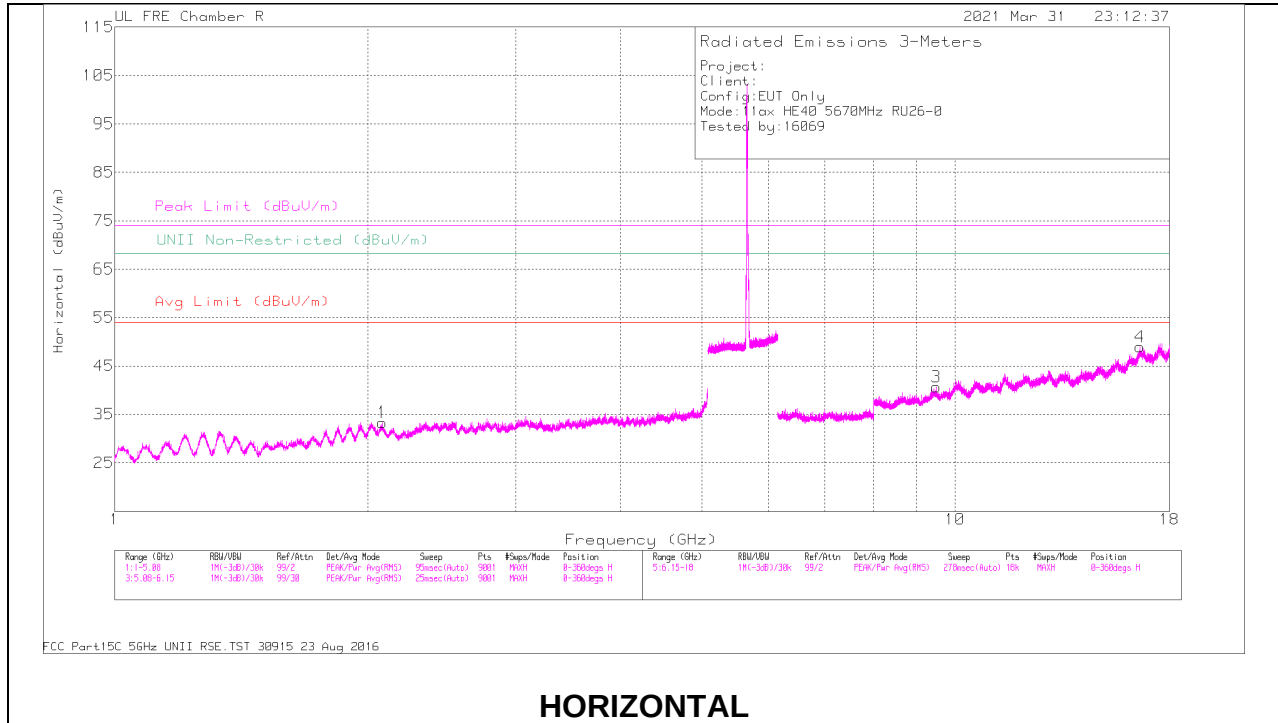
Range 6: Vertical 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	9.47213	49.25	PK-U	36.6	-36.4	49.45	-	-	74	-24.55	-	-	275	201	V
	9.46927	37.67	ADR	36.6	-36.4	37.67	54	-16.13	-	-	-	-	275	201	V
6	14.4649	48.11	PK-U	39.4	-34.2	53.31	-	-	-	-	68.2	-14.89	305	200	V
	14.4657	36.69	ADR	39.4	-34.3	41.79	-	-	-	-	-	-	305	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.07984	56.12	PK-U	31.5	-45.1	42.52	-	-	-	-	68.2	-25.68	25	100	H
	2.08071	45.09	ADR	31.5	-45.1	31.49	-	-	-	-	-	-	25	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.39975	56.38	PK-U	32.1	-45.2	43.28	-	-	-	-	68.2	-24.92	65	201	V
	2.39825	44.63	ADR	32.1	-45.2	31.53	-	-	-	-	-	-	65	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	9.49718	48.95	PK-U	36.7	-36.3	49.35	-	-	74	-24.65	-	-	145	100	H
	9.49731	37.75	ADR	36.7	-36.3	38.15	54	-15.85	-	-	-	-	145	100	H
4	16.5945	48.69	PK-U	41.9	-32.8	57.79	-	-	-	-	68.2	-10.41	245	100	H
	16.5952	36.69	ADR	41.9	-32.8	45.79	-	-	-	-	-	-	245	100	H

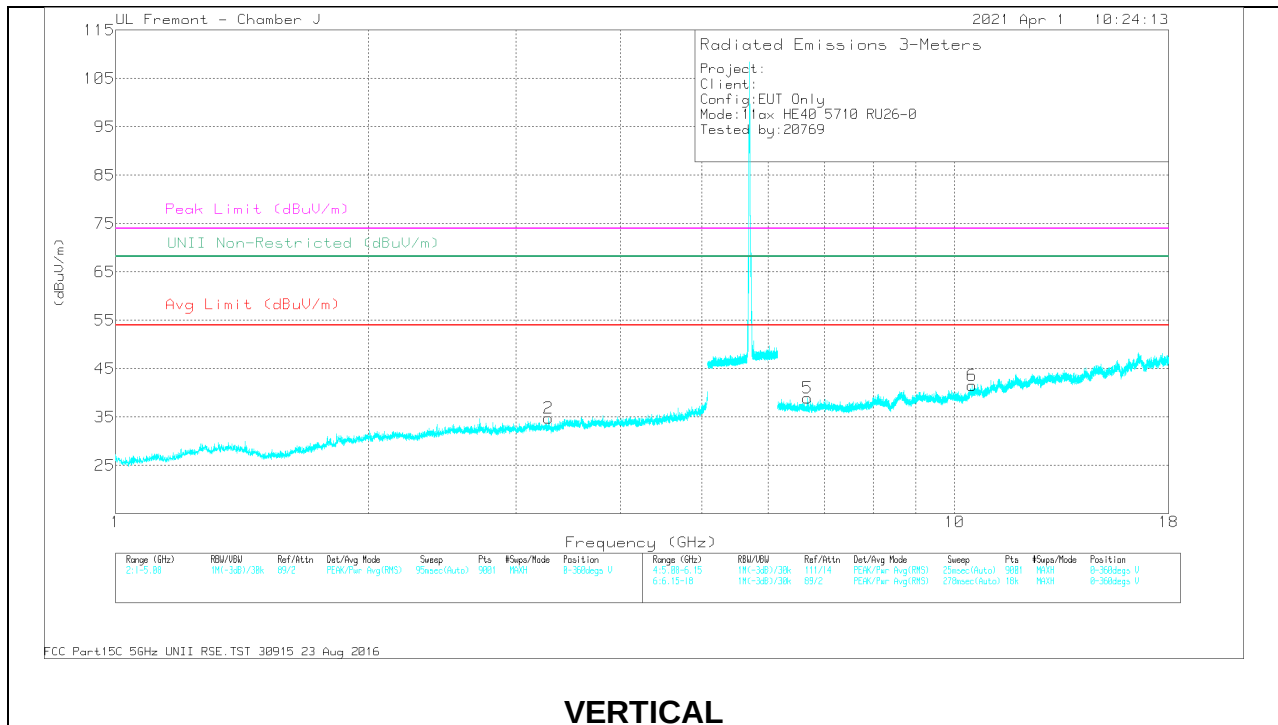
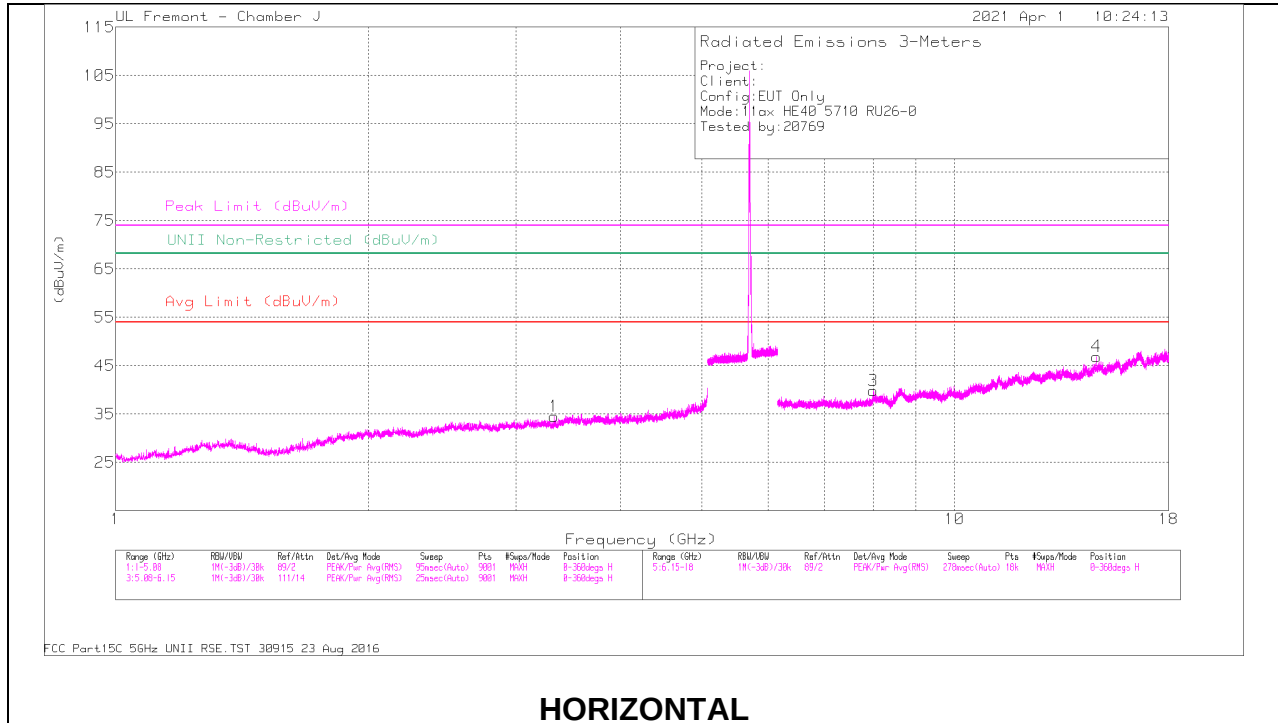
Range 6: Vertical 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	10.0835	49.12	PK-U	37.2	-35.1	51.22	-	-	-	-	68.2	-16.98	267	201	V
	10.0814	37.62	ADR	37.2	-35.1	39.72	-	-	-	-	-	-	267	201	V
6	15.6110	47.68	PK-U	40.4	-32.3	55.78	-	-	74	-18.22	-	-	312	200	V
	15.6090	35.65	ADR	40.4	-32.2	43.85	54	-10.15	-	-	-	-	312	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



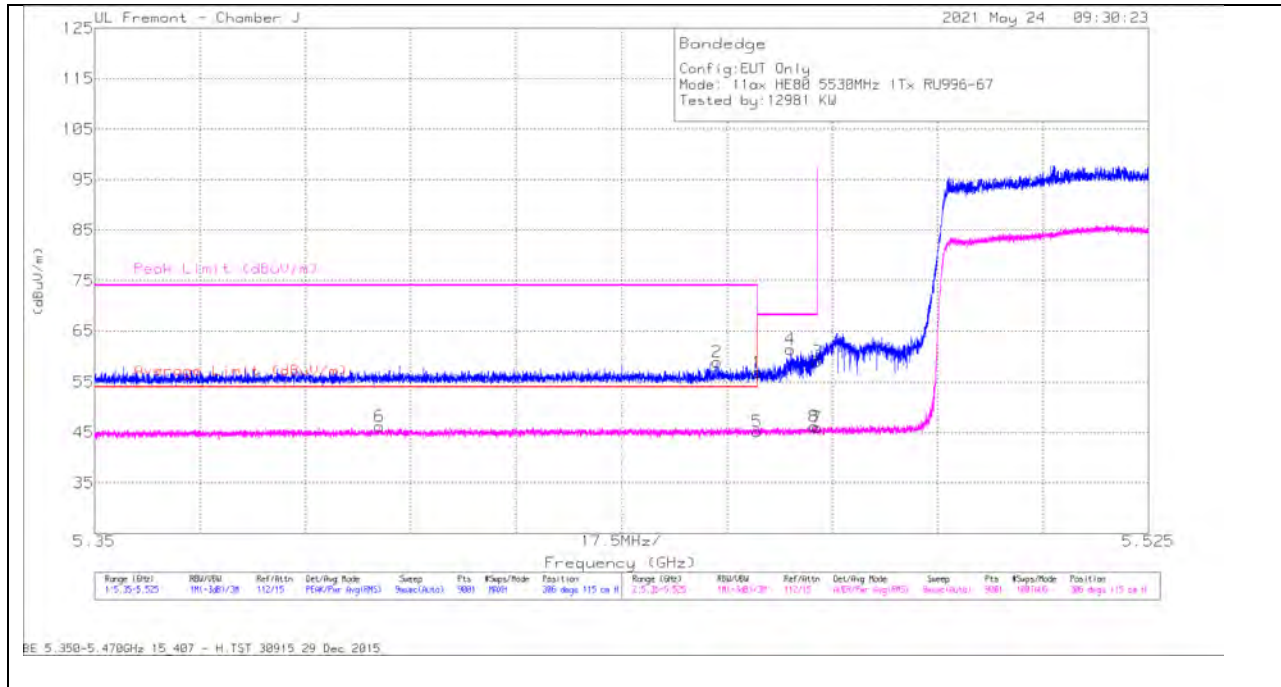
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Filt/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	3.33164	43.72	PK-U	33	-33.5	43.22	-	-	-	-	68.2	-24.98	70	337	H
	3.33157	32.31	ADR	33	-33.5	31.81	-	-	-	-	-	-	70	337	H
2	3.28277	44.45	PK-U	32.9	-33.6	43.75	-	-	-	-	68.2	-24.45	191	247	V
	3.28563	32.54	ADR	32.8	-33.6	31.74	-	-	-	-	-	-	191	247	V
3	8.00141	38.28	PK-U	36	-25.8	48.48	-	-	-	-	68.2	-19.72	346	363	H
	8.00316	27.06	ADR	36	-25.8	37.26	-	-	-	-	-	-	346	363	H
4	14.7665	33.7	PK-U	40	-19.3	54.4	-	-	-	-	68.2	-13.8	191	299	H
	14.7672	22.34	ADR	40	-19.3	43.04	-	-	-	-	-	-	191	299	H
5	6.67819	39.7	PK-U	35.8	-27.3	48.2	-	-	-	-	68.2	-20	283	126	V
	6.67959	27.26	ADR	35.8	-27.3	35.76	-	-	-	-	-	-	283	126	V
6	10.5023	37.88	PK-U	37.8	-24.2	51.48	-	-	-	-	68.2	-16.72	77	337	V
	10.5033	24.94	ADR	37.8	-24.2	38.54	-	-	-	-	-	-	77	337	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.1.18. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.6 GHz BAND**1TX ANT 6 – 996 Tones, RU Index 67****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

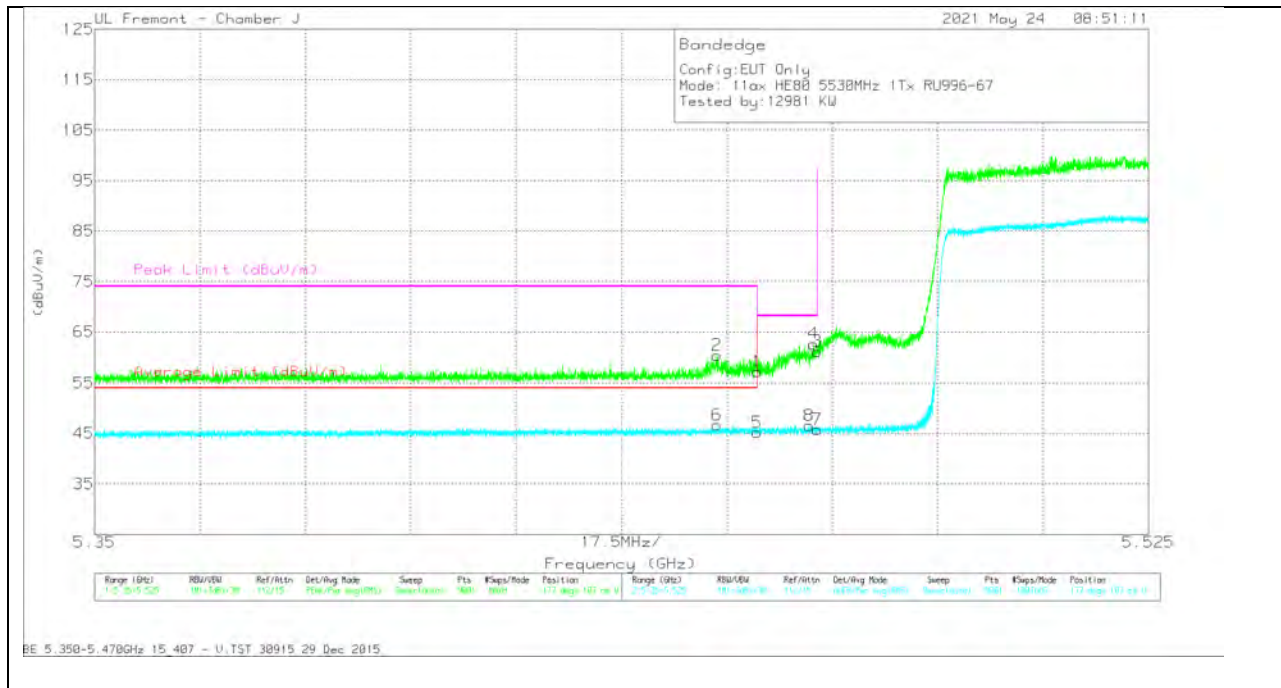
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.45999	42.35	Pk	34.6	-20.1	56.85	-	-	74	-17.15	306	115	H
2	*5.45333	44.51	Pk	34.6	-20.1	59.01	-	-	74	-14.99	306	115	H
3	5.46999	44.53	Pk	34.7	-20.1	59.13	-	-	68.2	-9.07	306	115	H
4	5.46552	46.98	Pk	34.6	-20.1	61.48	-	-	68.2	-6.72	306	115	H
5	*5.45999	30.65	RMS	34.6	-20.1	45.15	54	-8.85	-	-	306	115	H
6	*5.39735	31.67	RMS	34.7	-20.2	46.17	54	-7.83	-	-	306	115	H
7	5.46999	31.33	RMS	34.7	-20.1	45.93	-	-	-	-	306	115	H
8	5.4695	31.65	RMS	34.7	-20.1	46.25	-	-	-	-	306	115	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

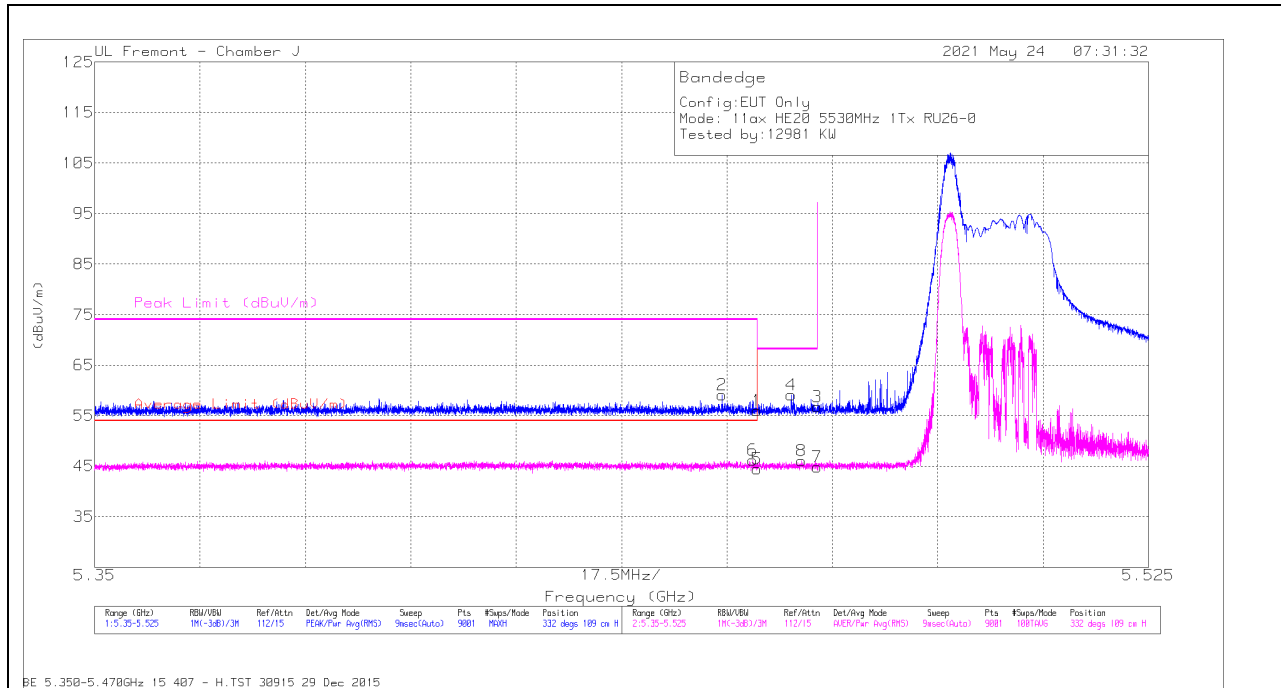


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	42.7	Pk	34.6	-20.1	57.2	-	-	74	-16.8	177	107	V
2	* 5.45333	45.98	Pk	34.6	-20.1	60.48	-	-	74	-13.52	177	107	V
3	5.46999	46.67	Pk	34.7	-20.1	61.27	-	-	68.2	-6.93	177	107	V
4	5.46933	48.09	Pk	34.7	-20.1	62.69	-	-	68.2	-5.51	177	107	V
5	* 5.45999	30.73	RMS	34.6	-20.1	45.23	54	-8.77	-	-	177	107	V
6	* 5.45334	32.14	RMS	34.6	-20.1	46.64	54	-7.36	-	-	177	107	V
7	5.46999	31.23	RMS	34.7	-20.1	45.83	-	-	-	-	177	107	V
8	5.46867	32	RMS	34.7	-20.1	46.6	-	-	-	-	177	107	V

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

Pk - Peak detector

RMS - RMS detection

1TX ANT 6 – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

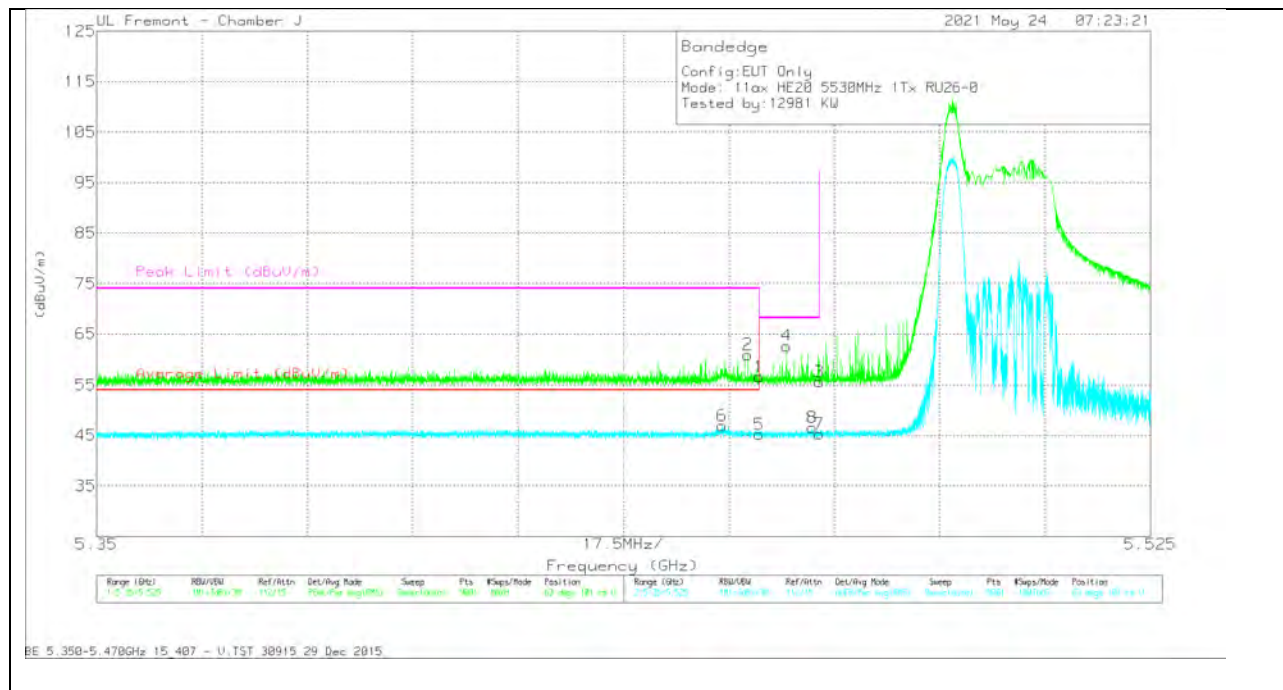
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	41.46	Pk	34.6	-20.1	55.96	-	-	74	-18.04	332	109	H
2	* 5.45414	44.55	Pk	34.6	-20.1	59.05	-	-	74	-14.95	332	109	H
3	5.46999	42.14	Pk	34.7	-20.1	56.74	-	-	68.2	-11.46	332	109	H
4	5.46567	44.65	Pk	34.6	-20.1	59.15	-	-	68.2	-9.05	332	109	H
5	* 5.45999	29.9	RMS	34.6	-20.1	44.4	54	-9.6	-	-	332	109	H
6	* 5.45931	31.6	RMS	34.7	-20.1	46.2	54	-7.8	-	-	332	109	H
7	5.46999	30.19	RMS	34.7	-20.1	44.79	-	-	-	-	332	109	H
8	5.4674	31.58	RMS	34.6	-20.1	46.08	-	-	-	-	332	109	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

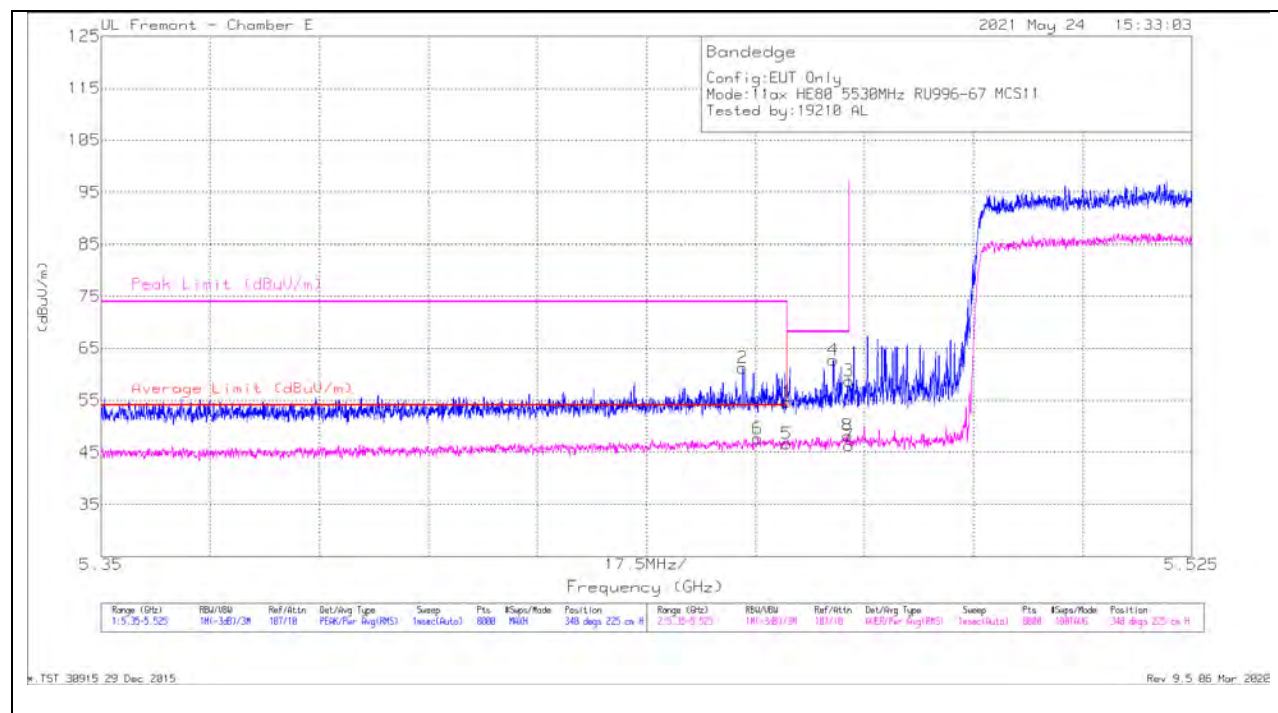


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.45999	42.17	Pk	34.6	-20.1	56.67	-	-	74	-17.33	63	101	V
2	*5.45813	46.39	Pk	34.7	-20.1	60.99	-	-	74	-13.01	63	101	V
3	5.46999	41.03	Pk	34.7	-20.1	55.63	-	-	68.2	-12.57	63	101	V
4	5.46458	48.21	Pk	34.6	-20.1	62.71	-	-	68.2	-5.49	63	101	V
5	*5.45999	30.69	RMS	34.6	-20.1	45.19	54	-8.81	-	-	63	101	V
6	*5.45385	32.4	RMS	34.6	-20.1	46.9	54	-7.1	-	-	63	101	V
7	5.46999	30.71	RMS	34.7	-20.1	45.31	-	-	-	-	63	101	V
8	5.4688	31.93	RMS	34.7	-20.1	46.53	-	-	-	-	63	101	V

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

Pk - Peak detector

RMS - RMS detection

1TX ANT 5 – 996 Tones, RU Index 67**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.45298	47.14	PK	34.6	-20.5	61.24	-	-	74	-12.76	348	225	H
6	* 5.45536	33.45	RMS	34.7	-20.5	47.65	54	-6.35	-	-	348	225	H
1	* 5.45998	40.57	PK	34.6	-20.5	54.67	-	-	74	-19.33	348	225	H
5	* 5.45998	32.49	RMS	34.6	-20.5	46.59	54	-7.41	-	-	348	225	H
4	5.46744	48.6	PK	34.6	-20.5	62.7	-	-	68.2	-5.5	348	225	H
8	5.4698	34.1	RMS	34.6	-20.5	48.2	-	-	-	-	348	225	H
3	5.46998	44.6	PK	34.6	-20.5	58.7	-	-	68.2	-9.5	348	225	H
7	5.46998	32.19	RMS	34.6	-20.5	46.29	-	-	-	-	348	225	H

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

PK - Peak detector

RMS - RMS detection

*.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

UL Fremont - Chamber E

2021 May 24 15:38:55

Bandedge

Config:EUT Only

Mode:11ax HE80 5530MHz RU996-67 MCS11

Tested by:19210 AL

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

17.5MHz/

Frequency (GHz)

5.35 5.525

Range (GHz)	RBW/MBW	Ref/Att'n	Det/Avg Type	Sweep	Pts	ISupp/Mode	Position	Range (GHz)	RBW/MBW	Ref/Att'n	Det/Avg Type	Sweep	Pts	ISupp/Mode	Position
5.35-5.525	300/140	107/10	Peak/Avg	1000	1000	1000	25.5 deg 110.00 u	5.35-5.525	300/140	107/10	Peak/Avg	1000	1000	1000	25.5 deg 110.00 u

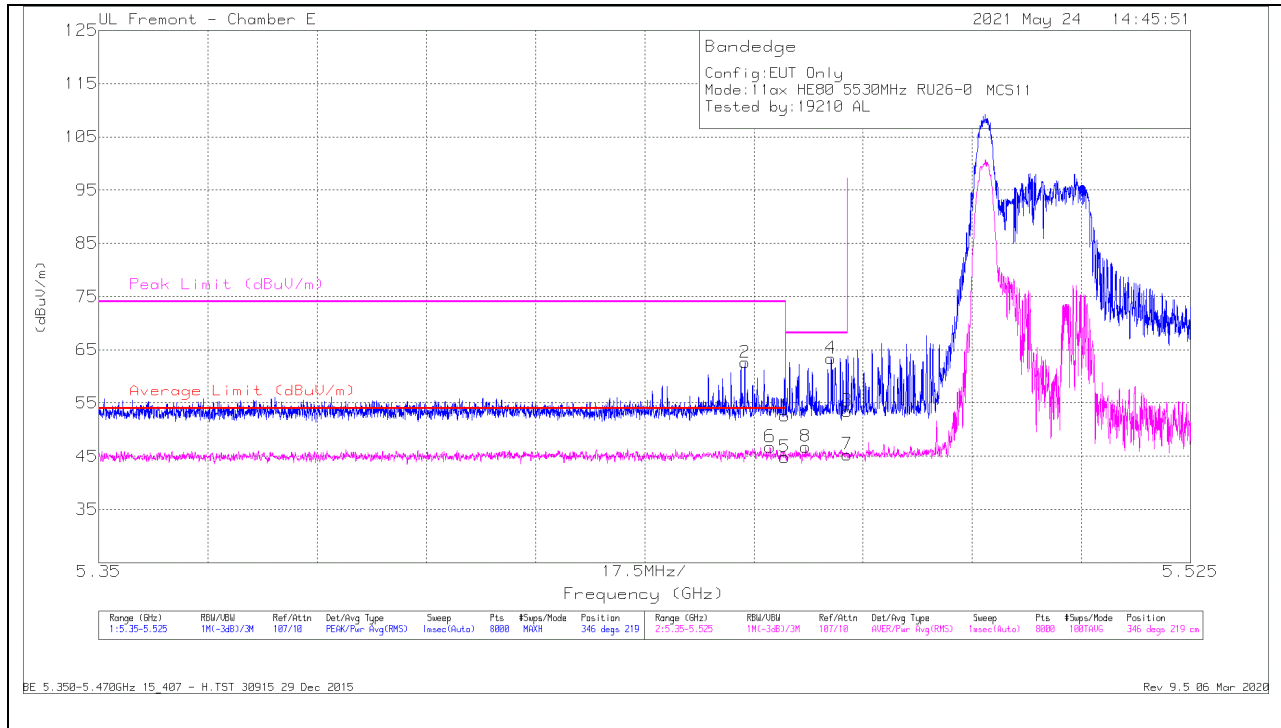
BE 5.350-5.470GHz 15_407 - U.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2022

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	AmpI/Cali/FI triPad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.37717	42.73	Pk	34.5	-20.6	56.63	-	-	74	-17.37	267	166	V
6	* 5.45473	32.95	RMS	34.6	-20.5	47.05	54	-6.95	-	-	267	166	V
1	* 5.45998	40.43	Pk	34.6	-20.5	54.53	-	-	74	-19.47	267	166	V
5	* 5.45998	32.4	RMS	34.6	-20.5	46.5	54	-7.5	-	-	267	166	V
8	5.46692	33.04	RMS	34.6	-20.5	47.14	-	-	-	-	267	166	V
4	5.46829	44.45	Pk	34.6	-20.5	58.55	-	-	68.2	-9.65	267	166	V
3	5.46998	38.84	Pk	34.6	-20.5	52.94	-	-	68.2	-15.26	267	166	V
7	5.46998	31.42	RMS	34.6	-20.5	45.52	-	-	-	-	267	166	V

Pk - Peak detector
RMS - RMS detection

This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

1TX ANT 5 – 26 Tones, RU Index 0**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Ctrl/Fr tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.45357	48.53	PK	34.6	-20.5	62.63	-	-	74	-11.37	346	219	H
6	* 5.4576	32.67	RMS	34.6	-20.5	46.77	54	-7.23	-	-	346	219	H
1	* 5.45998	38.48	PK	34.6	-20.5	52.58	-	-	74	-21.42	346	219	H
5	* 5.45998	30.75	RMS	34.6	-20.5	44.85	54	-9.15	-	-	346	219	H
8	5.46331	32.7	RMS	34.6	-20.5	46.8	-	-	-	-	346	219	H
4	5.46738	49.31	PK	34.6	-20.5	63.41	-	-	68.2	-4.79	346	219	H
3	5.46998	39.41	PK	34.6	-20.5	53.51	-	-	68.2	-14.69	346	219	H
7	5.46998	31.23	RMS	34.6	-20.5	45.33	-	-	-	-	346	219	H

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

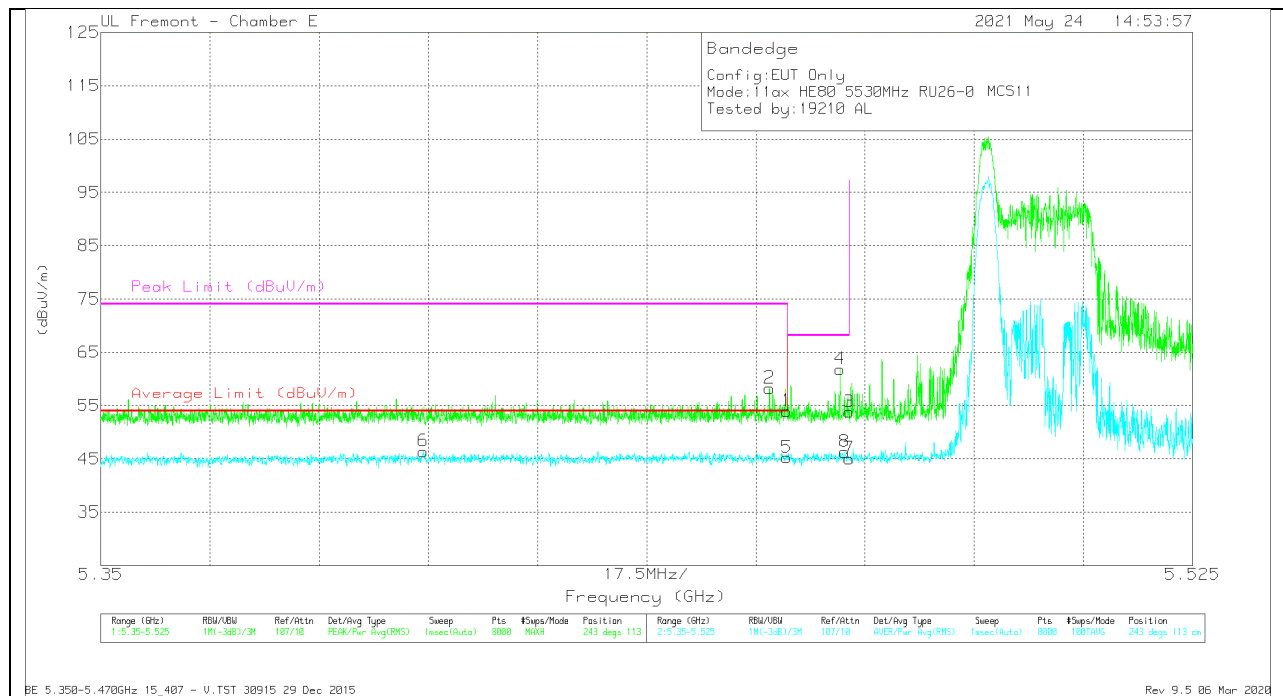
PK - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Ampl/Cbl/F tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.4017	32.33	RMS	34.7	-20.6	46.43	54	-7.57	-	-	243	113	V
2	* 5.45718	44.05	Pk	34.7	-20.5	58.25	-	-	74	-15.75	243	113	V
1	* 5.45998	39.88	Pk	34.6	-20.5	53.98	-	-	74	-20.02	243	113	V
5	* 5.45998	31.16	RMS	34.6	-20.5	45.26	54	-8.74	-	-	243	113	V
4	5.46849	47.73	Pk	34.6	-20.5	61.83	-	-	68.2	-6.37	243	113	V
8	5.46921	32.22	RMS	34.6	-20.5	46.32	-	-	-	-	243	113	V
3	5.46998	39.71	Pk	34.6	-20.5	53.81	-	-	68.2	-14.39	243	113	V
7	5.46998	30.97	RMS	34.6	-20.5	45.07	-	-	-	-	243	113	V

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

Pk - Peak detector

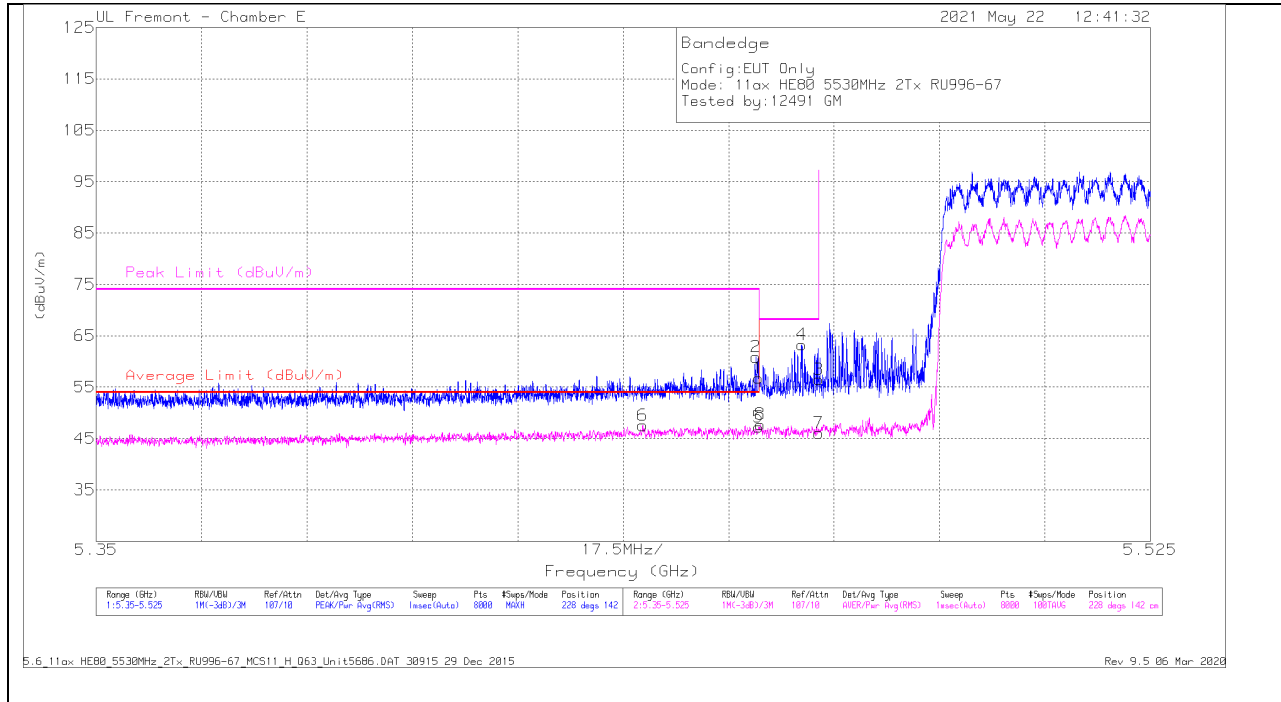
RMS - RMS detection

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

2TX ANT 6 + ANT 5 OFDMA MODE – 966 Tones, RU Index 67 BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007 8107 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	42.64	Pk	34.6	-20.5	56.74	-	-	74	-17.26	228	142	H
2	* 5.45952	46.77	Pk	34.6	-20.5	60.87	-	-	74	-13.13	228	142	H
5	* 5.45998	32.98	RMS	34.6	-20.5	47.08	54	-6.92	-	-	228	142	H
6	* 5.44073	33.32	RMS	34.7	-20.6	47.42	54	-6.58	-	-	228	142	H
8	5.46027	33.52	RMS	34.6	-20.5	47.62	-	-	-	-	228	142	H
4	5.46718	49.19	Pk	34.6	-20.5	63.29	-	-	68.2	-4.91	228	142	H
3	5.46998	42.41	Pk	34.6	-20.5	56.51	-	-	68.2	-11.69	228	142	H
7	5.46998	31.84	RMS	34.6	-20.5	45.94	-	-	-	-	228	142	H

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

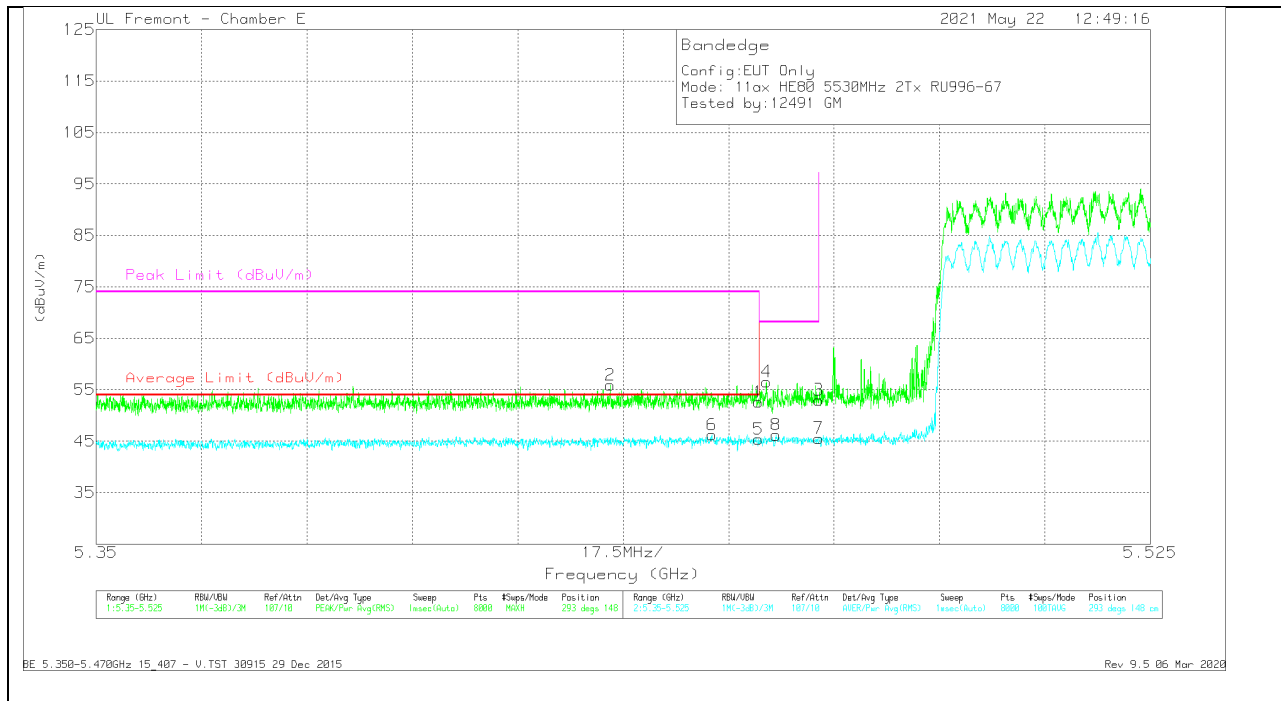
Pk - Peak detector

RMS - RMS detection

5.6_11ax HE80_5530MHz_2Tx_RU996-67_MCS11_H_Q63_Unit5686.DAT 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	38.5	Pk	34.6	-20.5	52.6	-	-	74	-21.4	293	148	V
2	* 5.43535	41.88	Pk	34.6	-20.6	55.88	-	-	74	-18.12	293	148	V
5	* 5.45998	31.18	RMS	34.6	-20.5	45.28	54	-8.61	-	-	293	148	V
6	* 5.45221	32.03	RMS	34.6	-20.5	46.13	54	-7.76	-	-	293	148	V
4	5.46127	42.44	Pk	34.6	-20.5	56.54	-	-	68.2	-11.66	293	148	V
8	5.46287	32	RMS	34.6	-20.5	46.10	-	-	-	-	293	148	V
3	5.46998	38.88	Pk	34.6	-20.5	52.98	-	-	68.2	-15.22	293	148	V
7	5.46998	31.31	RMS	34.6	-20.5	45.41	-	-	-	-	293	148	V

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

PK - Peak detector

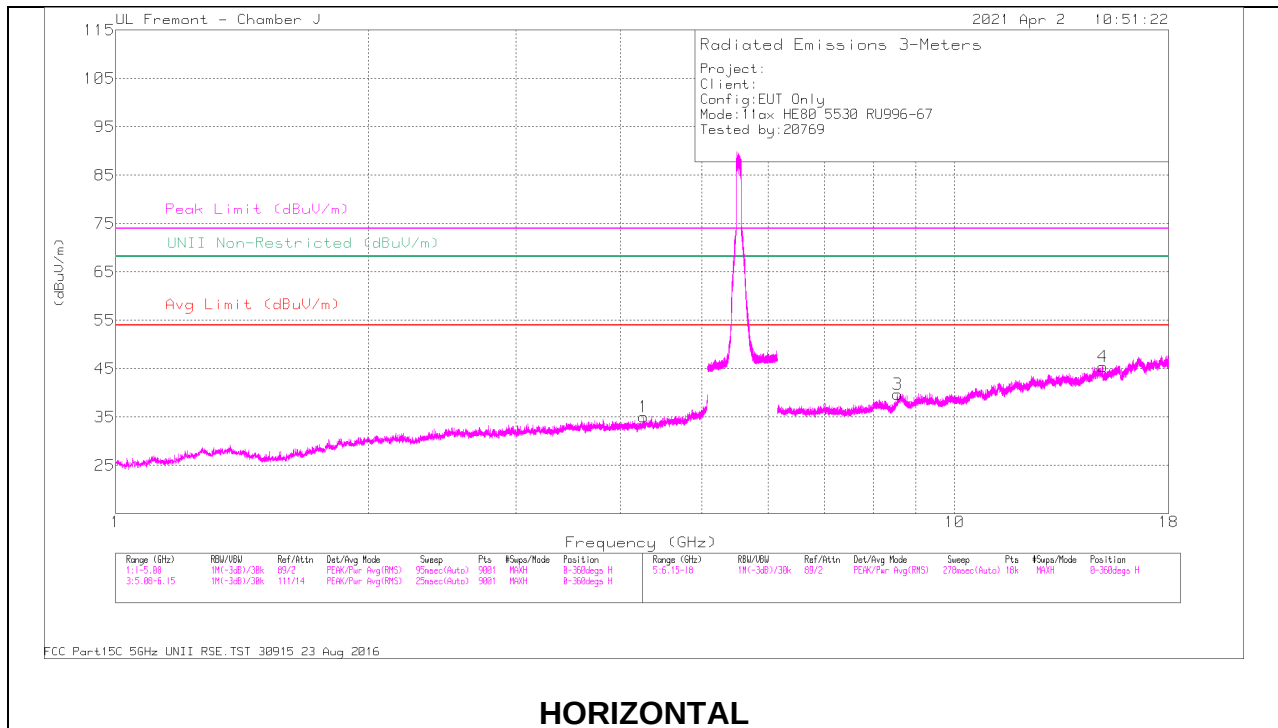
RMS - RMS detection

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015

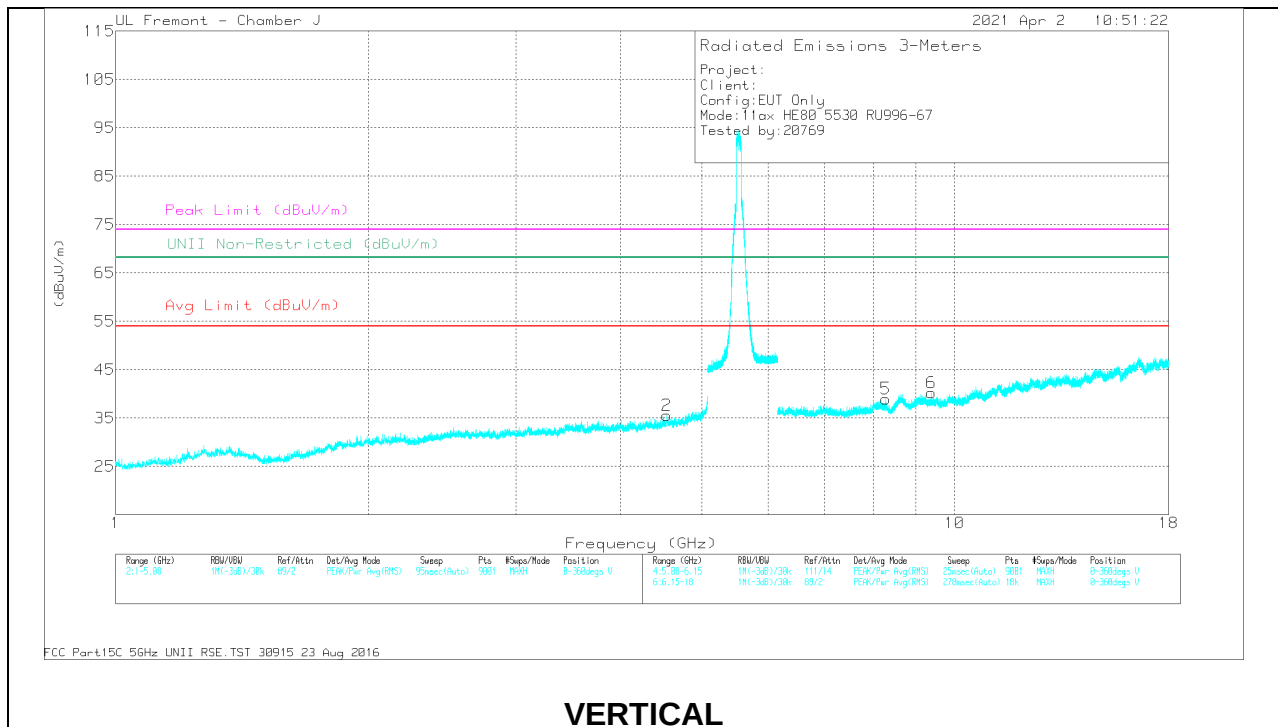
Rev 9.5 06 Mar 2020

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

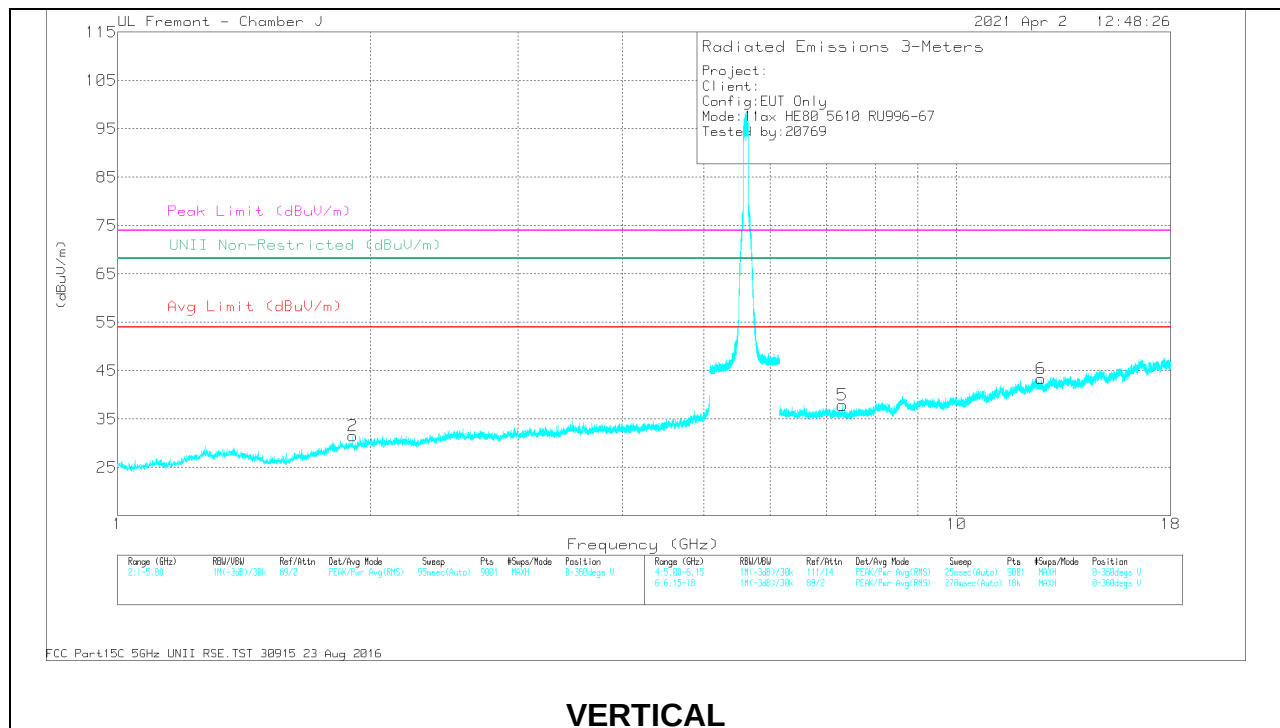
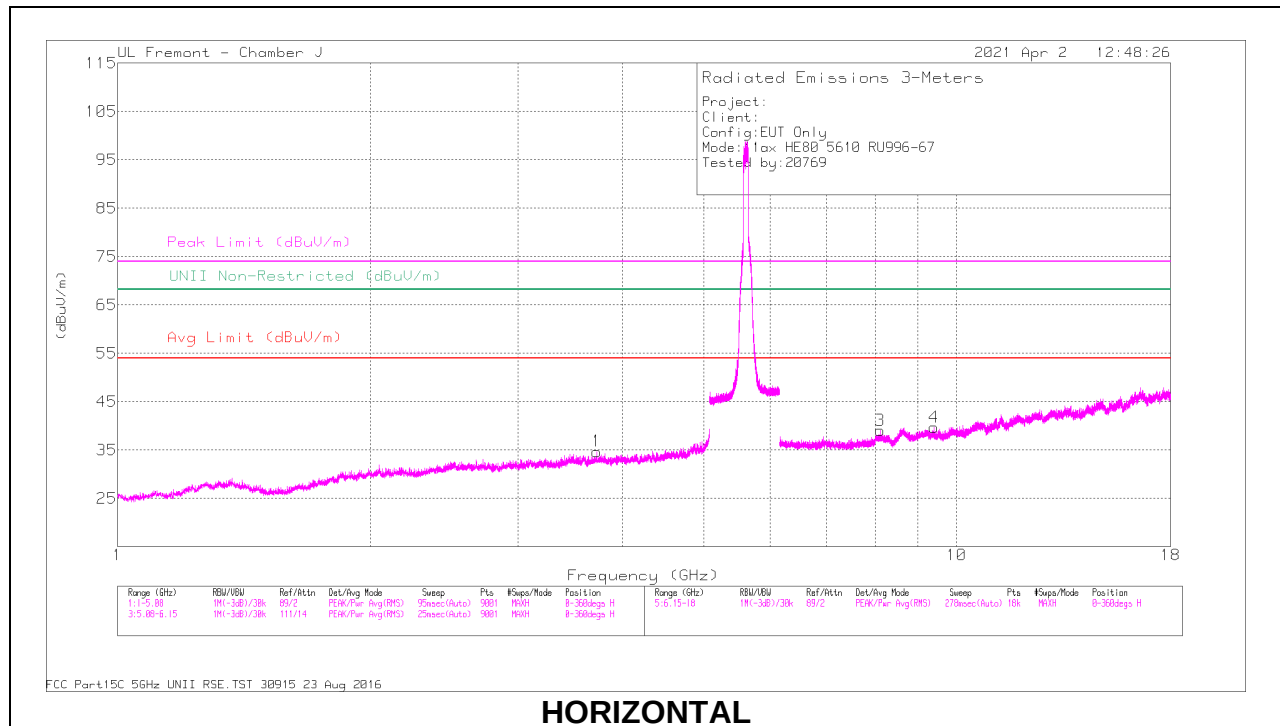
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.2600	41.64	PK-U	33.6	-31.3	43.94	-	-	74	-30.06	-	-	127	388	H
	* 4.2561	30.23	ADR	33.5	-31.3	32.43	54	-21.57	-	-	-	-	127	388	H
2	* 4.5434	40.13	PK-U	33.9	-30.6	43.43	-	-	74	-30.57	-	-	8	131	V
	* 4.5438	28.59	ADR	33.9	-30.6	31.89	54	-22.11	-	-	-	-	8	131	V
3	8.55842	35.96	PK-U	36.1	-25	47.06	-	-	-	-	68.2	-21.14	7	364	H
	8.55704	24.35	ADR	36.1	-25.1	35.35	-	-	-	-	-	-	7	364	H
4	15.0273	33.49	PK-U	39.7	-19.6	53.59	-	-	-	-	68.2	-14.61	330	387	H
	15.0267	21.87	ADR	39.7	-19.6	41.97	-	-	-	-	-	-	330	387	H
5	* 8.2851	36.94	PK-U	36.1	-25.3	47.74	-	-	74	-26.26	-	-	239	180	V
	* 8.2842	25.07	ADR	36.1	-25.3	35.87	54	-18.13	-	-	-	-	239	180	V
6	* 9.3939	36.07	PK-U	36.8	-24.4	48.47	-	-	74	-25.53	-	-	129	377	V
	* 9.3911	24.57	ADR	36.8	-24.4	36.97	54	-17.03	-	-	-	-	129	377	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

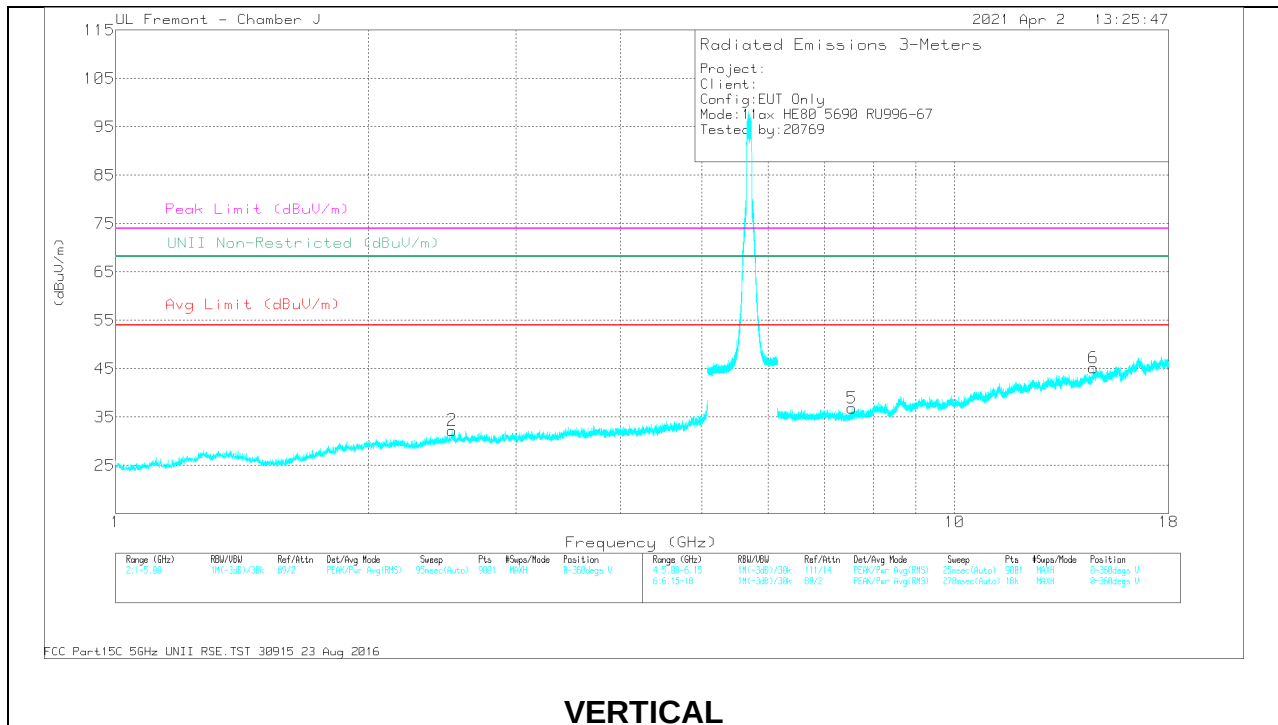
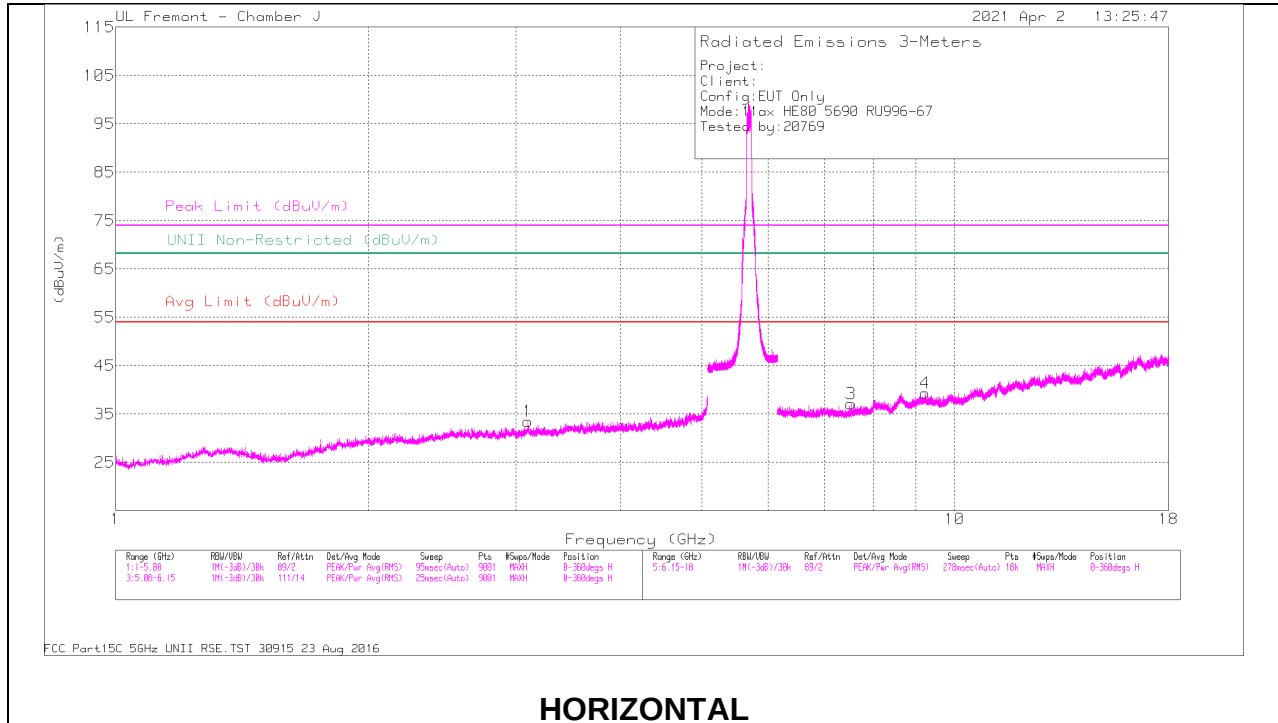
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb l/Ftr/Pa d (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.7278	43.07	PK-U	33.7	-32.7	44.07	-	-	74	-29.93	-	-	276	215	H
	* 3.7287	30.92	ADR	33.7	-32.7	31.92	54	-22.08	-	-	-	-	276	215	H
2	1.90633	44.31	PK-U	31.1	-35.3	40.11	-	-	-	-	68.2	-28.09	238	131	V
	1.90794	32.66	ADR	31.1	-35.3	28.46	-	-	-	-	-	-	238	131	V
3	* 8.1118	38	PK-U	36	-26.5	47.5	-	-	74	-26.5	-	-	100	383	H
	* 8.1132	26.52	ADR	36	-26.5	36.02	54	-17.98	-	-	-	-	100	383	H
4	* 9.3955	35.79	PK-U	36.8	-24.4	48.19	-	-	74	-25.81	-	-	13	243	H
	* 9.3952	23.97	ADR	36.8	-24.4	36.37	54	-17.63	-	-	-	-	13	243	H
5	* 7.3125	36.78	PK-U	35.8	-26.7	45.88	-	-	74	-28.12	-	-	251	145	V
	* 7.3109	25.11	ADR	35.9	-26.7	34.31	54	-19.69	-	-	-	-	251	145	V
6	* 12.615	33.74	PK-U	39.2	-21.4	51.54	-	-	74	-22.46	-	-	120	268	V
	* 12.612	22.31	ADR	39.2	-21.4	40.11	54	-13.89	-	-	-	-	120	268	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 RESULTS



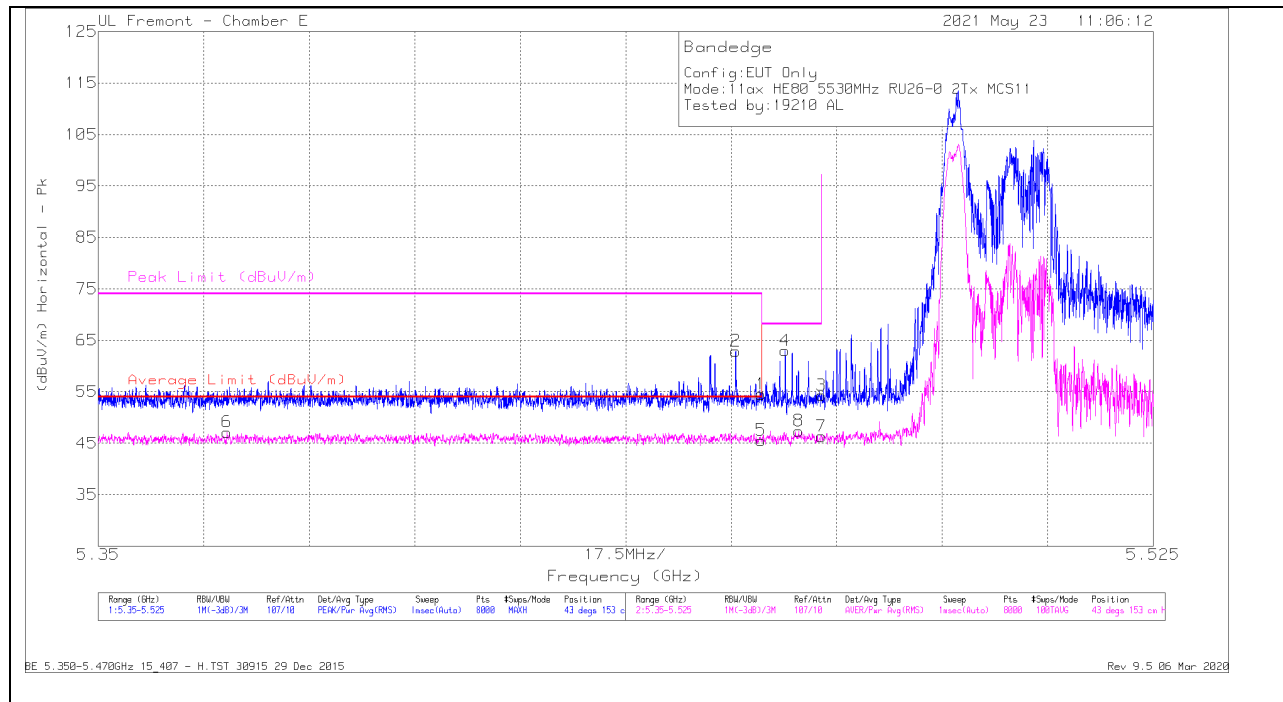
RADIATED EMISSIONS

Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cb l/Filtr/Pa d (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.10185	42.7	PK-U	33.8	-34	42.5	-	-	-	-	68.2	-25.7	153	148	H
	3.10266	30.89	ADR	33.8	-34	30.69	-	-	-	-	-	-	153	148	H
2	2.51779	44.15	PK-U	32.7	-34.8	42.05	-	-	-	-	68.2	-26.15	31	286	V
	2.51741	32.16	ADR	32.7	-34.8	30.06	-	-	-	-	-	-	31	286	V
3	* 7.5281	37.29	PK-U	35.9	-27	46.19	-	-	74	-27.81	-	-	290	154	H
	* 7.527	25.18	ADR	35.9	-27	34.08	54	-19.92	-	-	-	-	290	154	H
4	9.22188	35.97	PK-U	36.6	-24.1	48.47	-	-	-	-	68.2	-19.73	163	154	H
	9.22339	23.86	ADR	36.6	-24.1	36.36	-	-	-	-	-	-	163	154	H
5	* 7.5436	36.92	PK-U	35.9	-26.9	45.92	-	-	74	-28.08	-	-	191	147	V
	* 7.5426	25.45	ADR	35.9	-26.9	34.45	54	-19.55	-	-	-	-	191	147	V
6	14.6426	32.14	PK-U	39.9	-19.2	52.84	-	-	-	-	68.2	-15.36	27	326	V
	14.6429	20.93	ADR	39.9	-19.2	41.63	-	-	-	-	-	-	27	326	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Amp/CbI/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.37137	33.26	RMS	34.6	-20.7	47.16	54	-6.84	-	-	43	153	H
2	* 5.45574	48.72	Pk	34.7	-20.5	62.92	-	-	74	-11.08	43	153	H
1	* 5.45998	40.41	Pk	34.6	-20.5	54.51	-	-	74	-19.49	43	153	H
5	* 5.45998	31.45	RMS	34.6	-20.5	45.55	54	-8.45	-	-	43	153	H
4	5.46392	48.97	Pk	34.6	-20.6	62.97	-	-	68.2	-5.23	43	153	H
8	5.46619	33.29	RMS	34.6	-20.5	47.39	-	-	-	-	43	153	H
3	5.46998	40.19	Pk	34.6	-20.5	54.29	-	-	68.2	-13.91	43	153	H
7	5.46998	32.23	RMS	34.6	-20.5	46.33	-	-	-	-	43	153	H

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

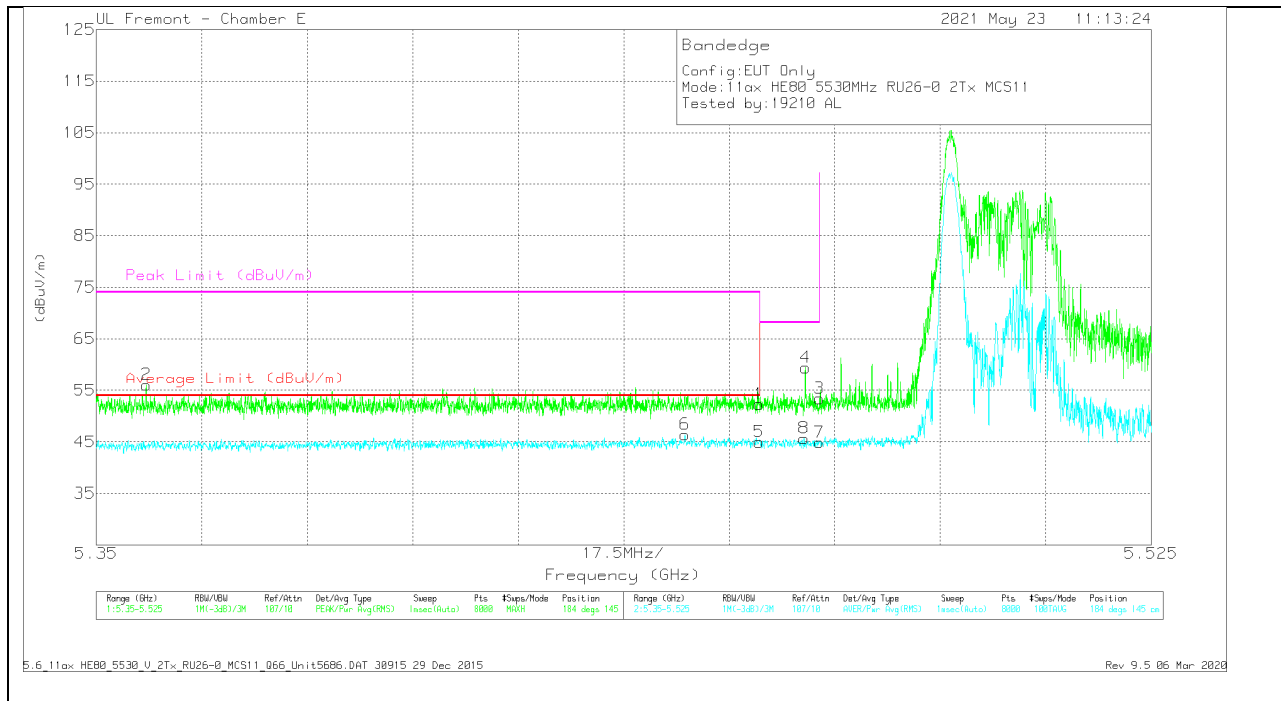
Pk - Peak detector

RMS - RMS detection

BE 5.350-5.470GHz 15_407 - H.TST 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.35829	42.09	Pk	34.7	-20.7	56.09	-	-	74	-17.91	184	145	V
6	*5.44764	32.23	RMS	34.7	-20.5	46.43	54	-7.57	-	-	184	145	V
1	*5.45998	38.21	Pk	34.6	-20.5	52.31	-	-	74	-21.69	184	145	V
5	*5.45998	30.88	RMS	34.6	-20.5	44.98	54	-9.02	-	-	184	145	V
8	5.4674	31.6	RMS	34.6	-20.5	45.7	-	-	-	-	184	145	V
4	5.46764	45.31	Pk	34.6	-20.5	59.41	-	-	68.2	-8.79	184	145	V
3	5.46998	39.32	Pk	34.6	-20.5	53.42	-	-	68.2	-14.78	184	145	V
7	5.46998	30.78	RMS	34.6	-20.5	44.88	-	-	-	-	184	145	V

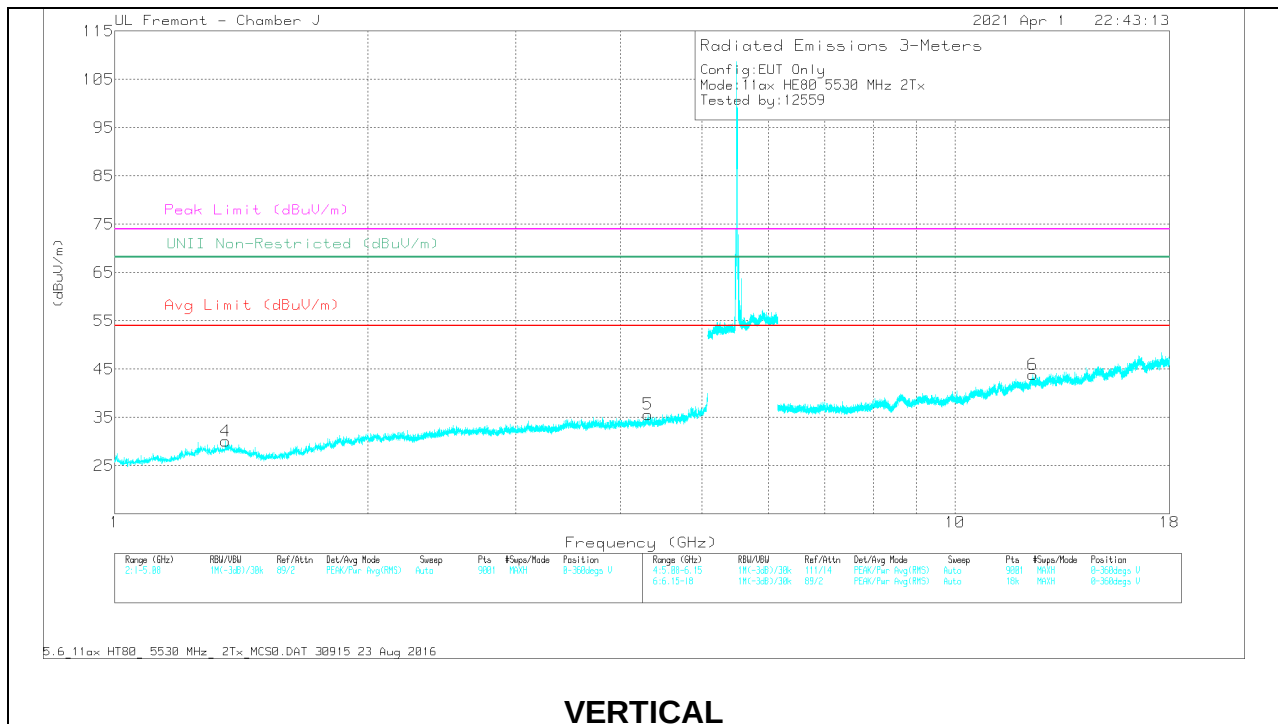
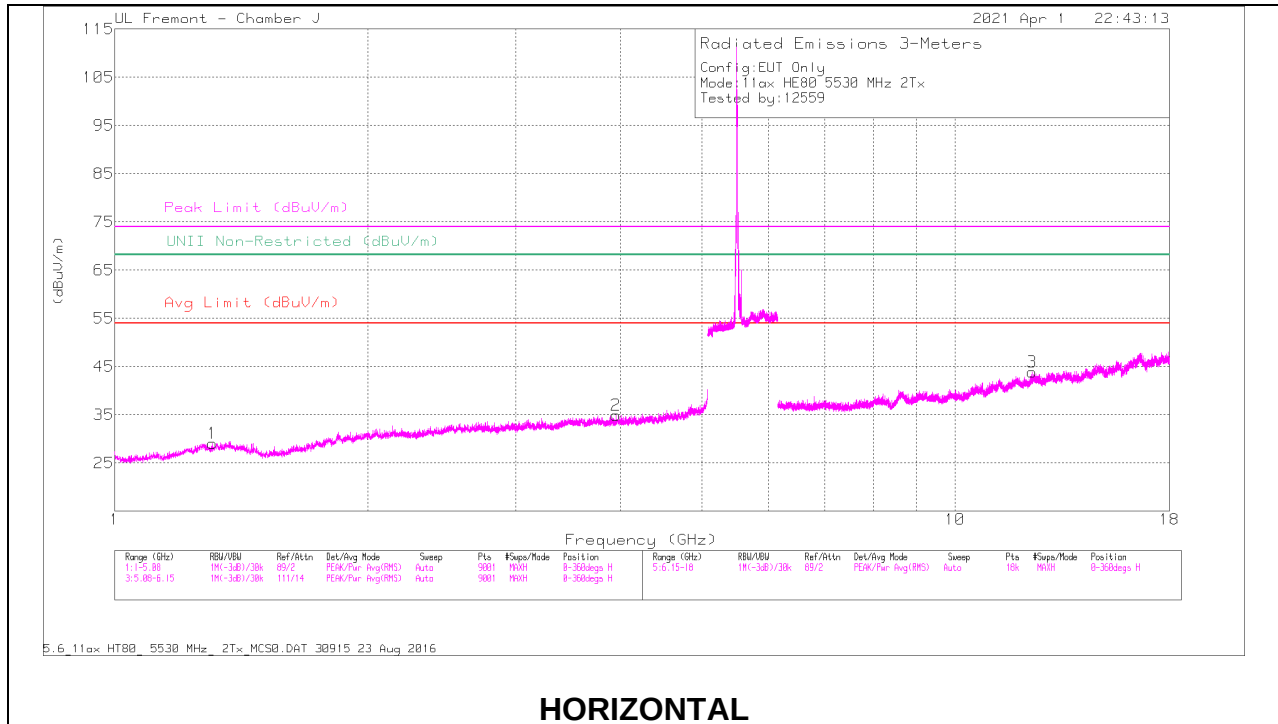
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

5.6_11ax HE80_5530_V_2Tx_RU26-0_MCS11_Q66_Unit5686.DAT 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 36**HARMONICS AND SPURIOUS EMISSIONS****LOW CHANNEL RESULTS**

RADIATED EMISSIONS

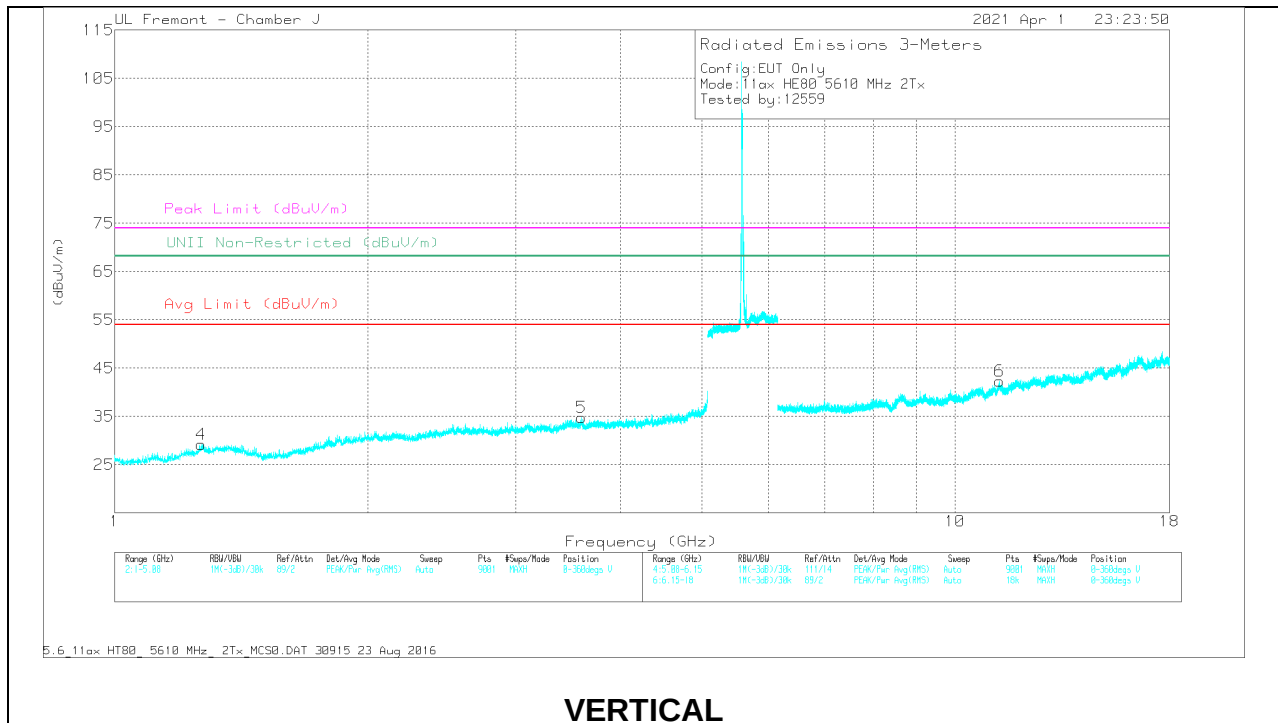
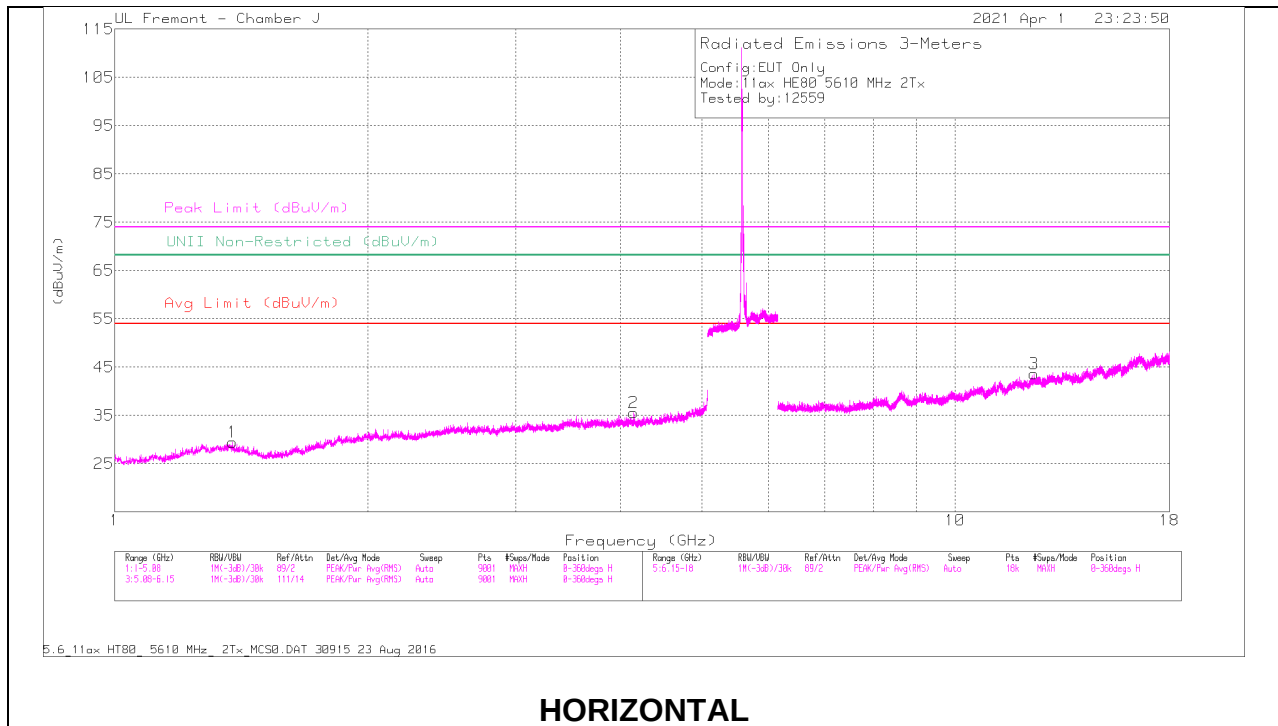
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE01 00034 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.3043	44.86	PK-U	29.4	-35.5	38.76	-	-	74	-35.24	-	-	35	199	H
	* 1.3061	33.23	ADR	29.4	-35.5	27.13	54	-26.87	-	-	-	-	35	199	H
2	* 3.9523	42.7	PK-U	33.5	-32.1	44.1	-	-	74	-29.9	-	-	125	101	H
	* 3.9529	31.32	ADR	33.5	-32.1	32.72	54	-21.28	-	-	-	-	125	101	H
4	* 1.3527	44.62	PK-U	29.8	-35.5	38.92	-	-	74	-35.08	-	-	176	101	V
	* 1.3554	33.42	ADR	29.8	-35.4	27.82	54	-26.18	-	-	-	-	176	101	V
5	* 4.3104	42.65	PK-U	33.5	-30.9	45.25	-	-	74	-28.75	-	-	225	200	V
	* 4.3089	30.5	ADR	33.5	-30.9	33.1	54	-20.9	-	-	-	-	225	200	V
3	* 12.356	35.31	PK-U	39.1	-21.5	52.91	-	-	74	-21.09	-	-	305	101	H
	* 12.359	23.39	ADR	39.1	-21.5	40.99	54	-13.01	-	-	-	-	305	101	H
6	* 12.380	35.09	PK-U	39.1	-21.7	52.49	-	-	74	-21.51	-	-	128	200	V
	* 12.378	23.63	ADR	39.1	-21.7	41.03	54	-12.97	-	-	-	-	128	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

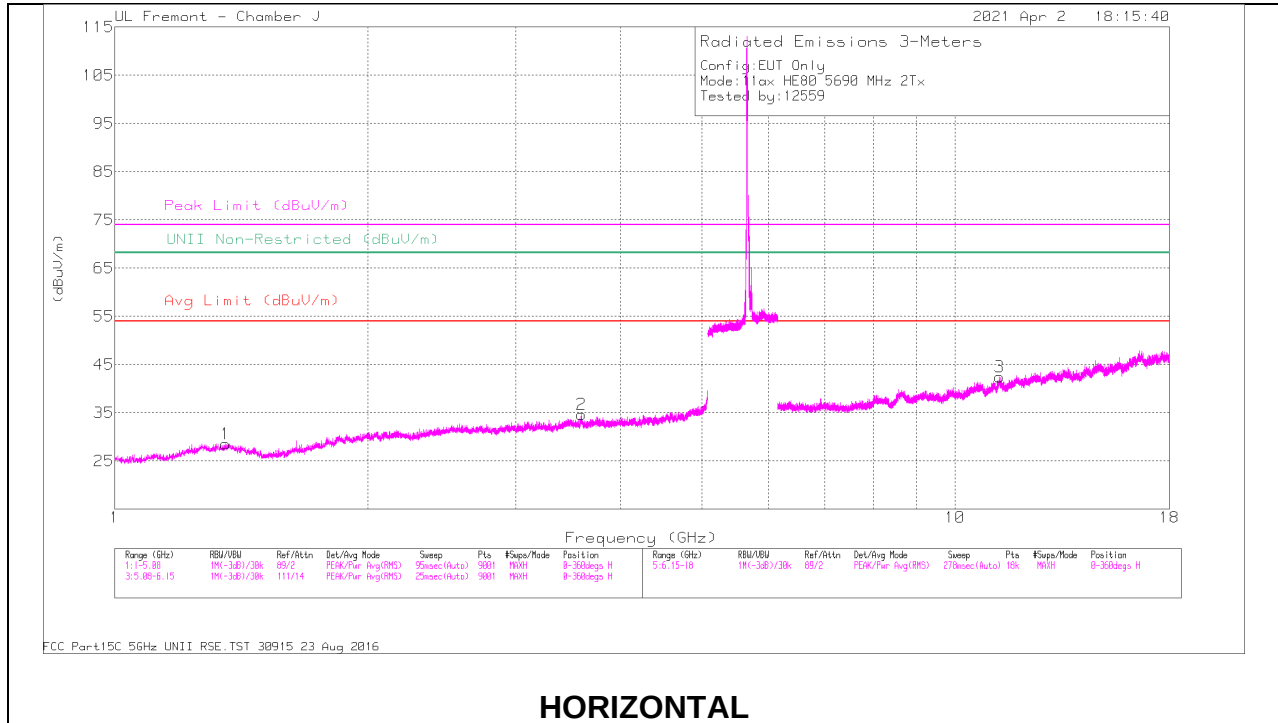
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE01 00034 (dB/m)	Amp/C bI/Ftr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.38213	45.15	PK-U	29.5	-35.5	39.15	-	-	74	-34.85	-	-	42	101	H
	* 1.38357	33.38	ADR	29.5	-35.5	27.38	54	-26.62	-	-	-	-	42	101	H
2	* 4.14749	42.2	PK-U	33.6	-30.9	44.9	-	-	74	-29.1	-	-	75	101	H
	* 4.14797	30.39	ADR	33.6	-30.9	33.09	54	-20.91	-	-	-	-	75	101	H
4	* 1.2666	45.8	PK-U	29.5	-35.4	39.9	-	-	74	-34.1	-	-	25	199	V
	* 1.26605	33.45	ADR	29.5	-35.4	27.55	54	-26.45	-	-	-	-	25	199	V
5	* 3.59734	43.73	PK-U	34	-33	44.73	-	-	74	-29.27	-	-	177	101	V
	* 3.5951	31.65	ADR	34.3	-32.9	33.05	54	-20.95	-	-	-	-	177	101	V
3	* 12.4119	34.68	PK-U	39.2	-21.6	52.28	-	-	74	-21.72	-	-	211	199	H
	* 12.4112	23.22	ADR	39.1	-21.6	40.72	54	-13.28	-	-	-	-	211	199	H
6	* 11.3047	36.5	PK-U	38.3	-22.5	52.3	-	-	74	-21.7	-	-	238	101	V
	* 11.3031	24.7	ADR	38.3	-22.6	40.4	54	-13.6	-	-	-	-	238	101	V

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

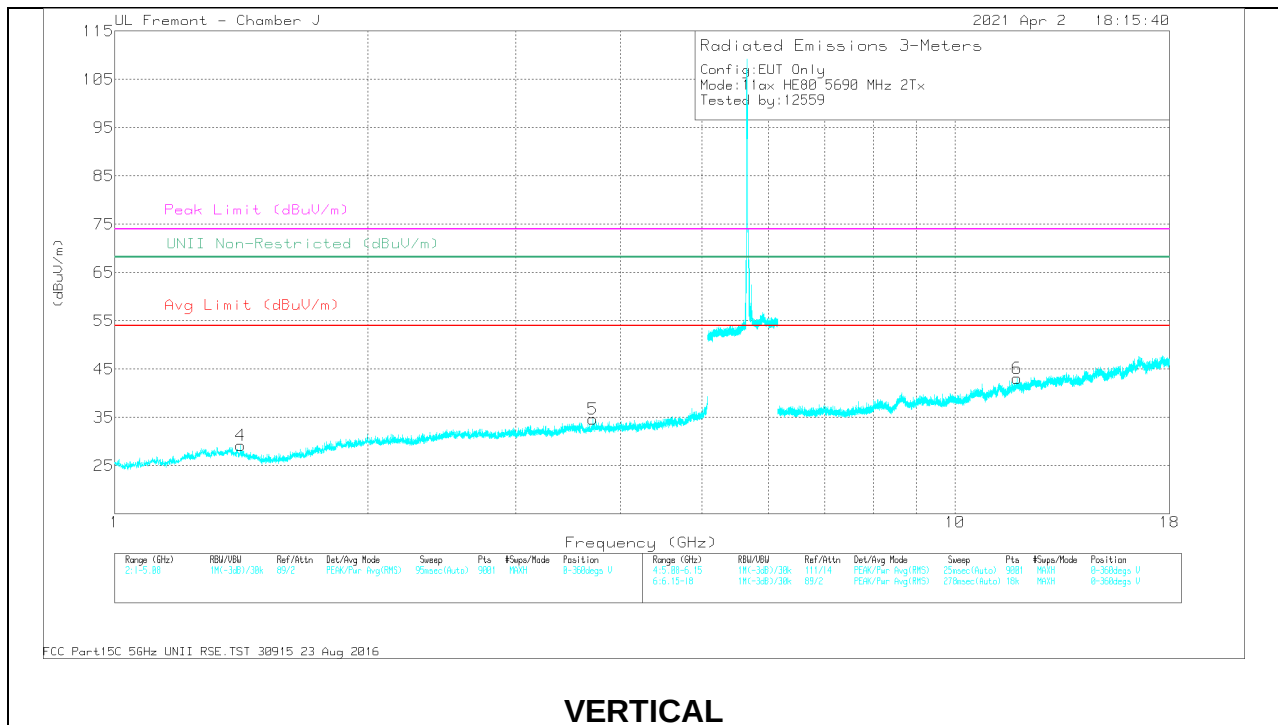
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 RESULTS



HORIZONTAL



VERTICAL

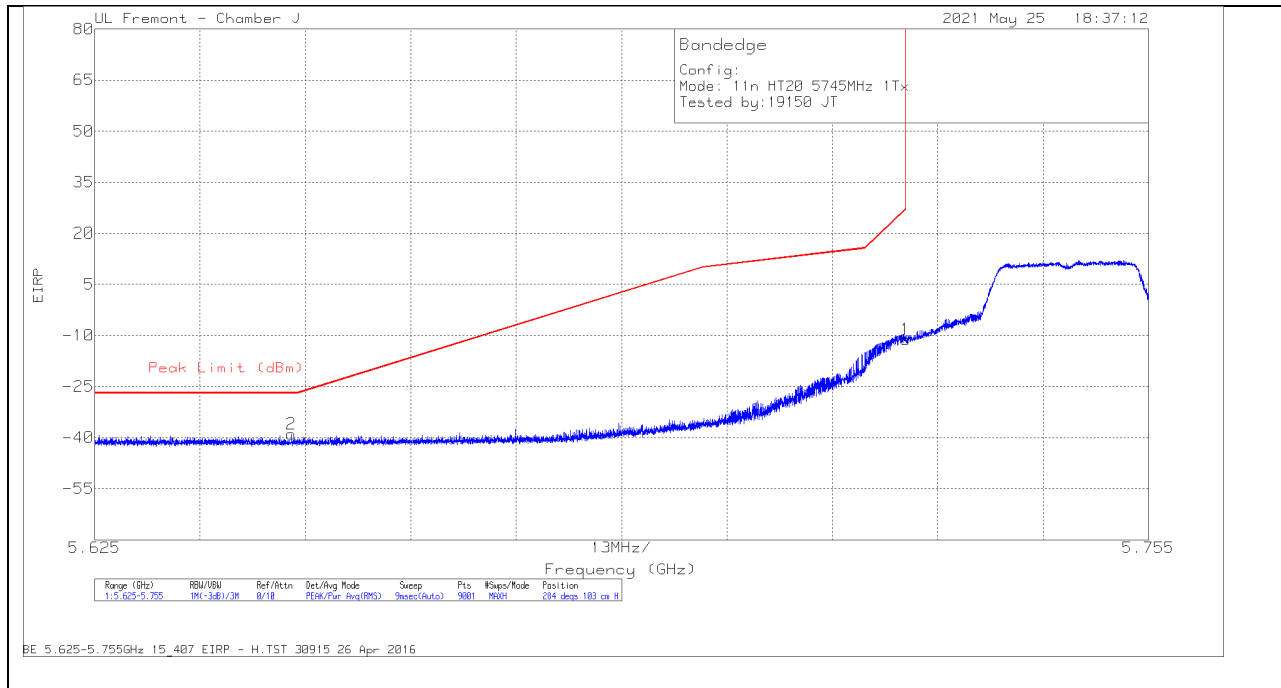
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE010 0034 (dB/m)	Amp/Cbl /Ftr/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	* 1.35508	44.6	PK-U	29.8	-35.4	39	-	-	74	-35	23	101	H
	* 1.35549	32.59	ADR	29.8	-35.4	26.99	54	-27.01	-	-	23	101	H
2	* 3.59038	42.54	PK-U	34.5	-32.9	44.14	-	-	74	-29.86	55	101	H
	* 3.59311	30.92	ADR	34.5	-32.9	32.52	54	-21.48	-	-	55	101	H
4	* 1.41119	44.94	PK-U	29.1	-35.5	38.54	-	-	74	-35.46	110	101	V
	* 1.41179	33	ADR	29.1	-35.5	26.6	54	-27.4	-	-	110	101	V
5	* 3.70538	42.88	PK-U	33.6	-32.9	43.58	-	-	74	-30.42	175	200	V
	* 3.70701	31.07	ADR	33.6	-32.8	31.87	54	-22.13	-	-	175	200	V
3	* 11.3032	36.88	PK-U	38.3	-22.6	52.58	-	-	74	-21.42	255	101	H
	* 11.3036	25.02	ADR	38.3	-22.6	40.72	54	-13.28	-	-	255	101	H
6	* 11.8492	35.29	PK-U	38.8	-22.3	51.79	-	-	74	-22.21	325	200	V
	* 11.8486	23.88	ADR	38.9	-22.3	40.48	54	-13.52	-	-	325	200	V

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

PK-U - U-NII: Maximum Peak

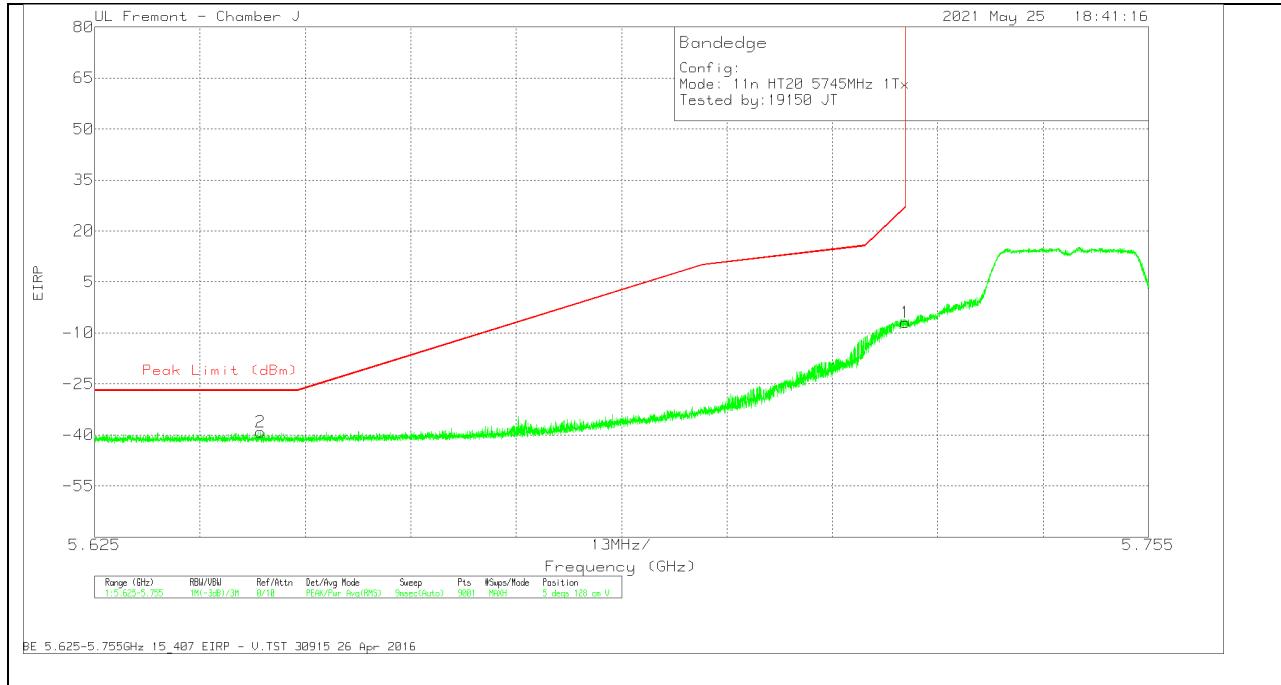
ADR - U-NII AD primary method, RMS average

1.1.19. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND**1TX ANT 6****BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-37.98	Pk	35	-19.9	11.8	-11.08	26.99	-38.07	284	103	H
2	5.64925	-65.49	Pk	34.9	-20.1	11.8	-38.89	-27	-11.89	284	103	H

Pk - Peak detector

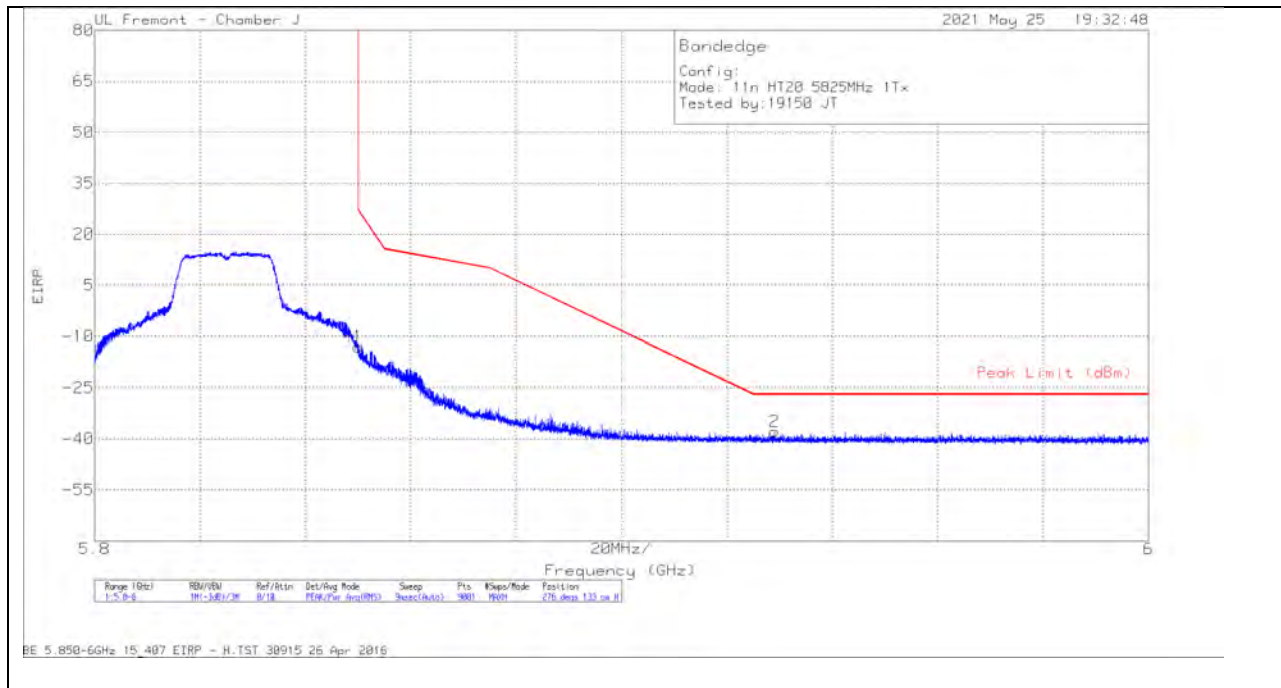
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-33.84	Pk	35	-19.9	11.8	-6.94	26.99	-33.93	5	128	V
2	5.64544	-65.87	Pk	35	-20	11.8	-39.07	-27	-12.07	5	128	V

Pk - Peak detector

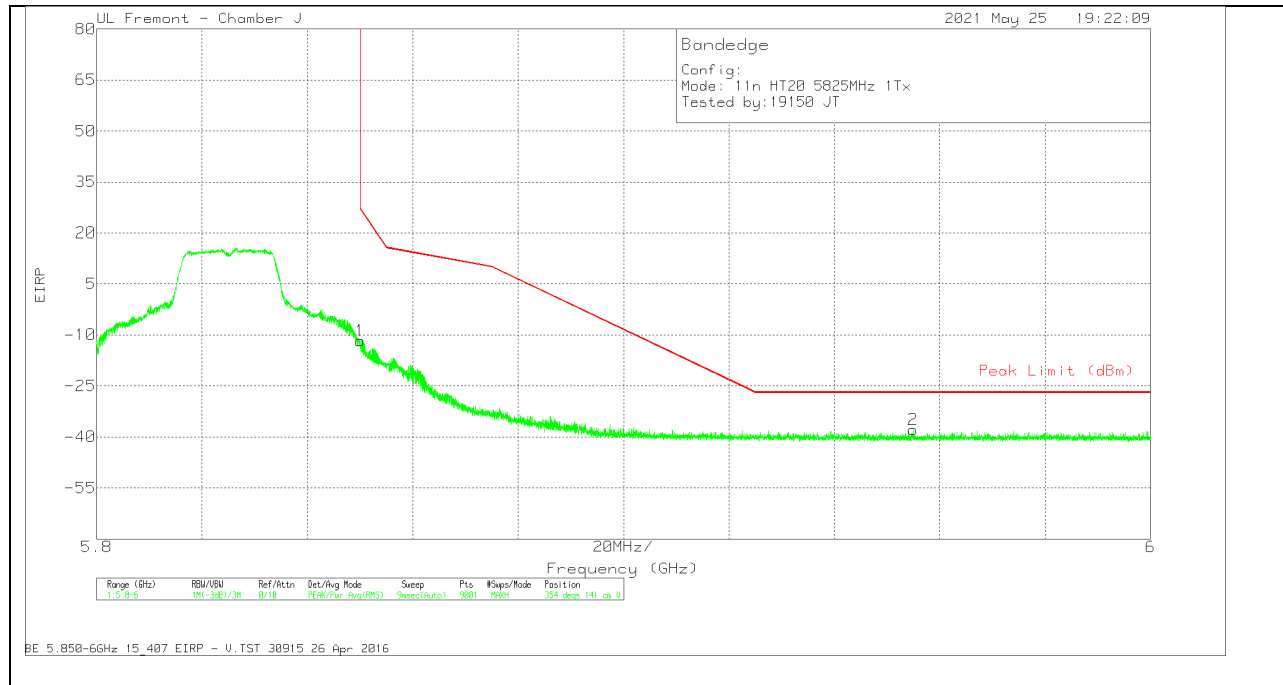
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-40.52	Pk	35.2	-19.4	11.8	-12.92	26.95	-39.87	276	133	H
2	5.92902	-65.71	Pk	35.3	-19.3	11.8	-37.91	-27	-10.91	276	133	H

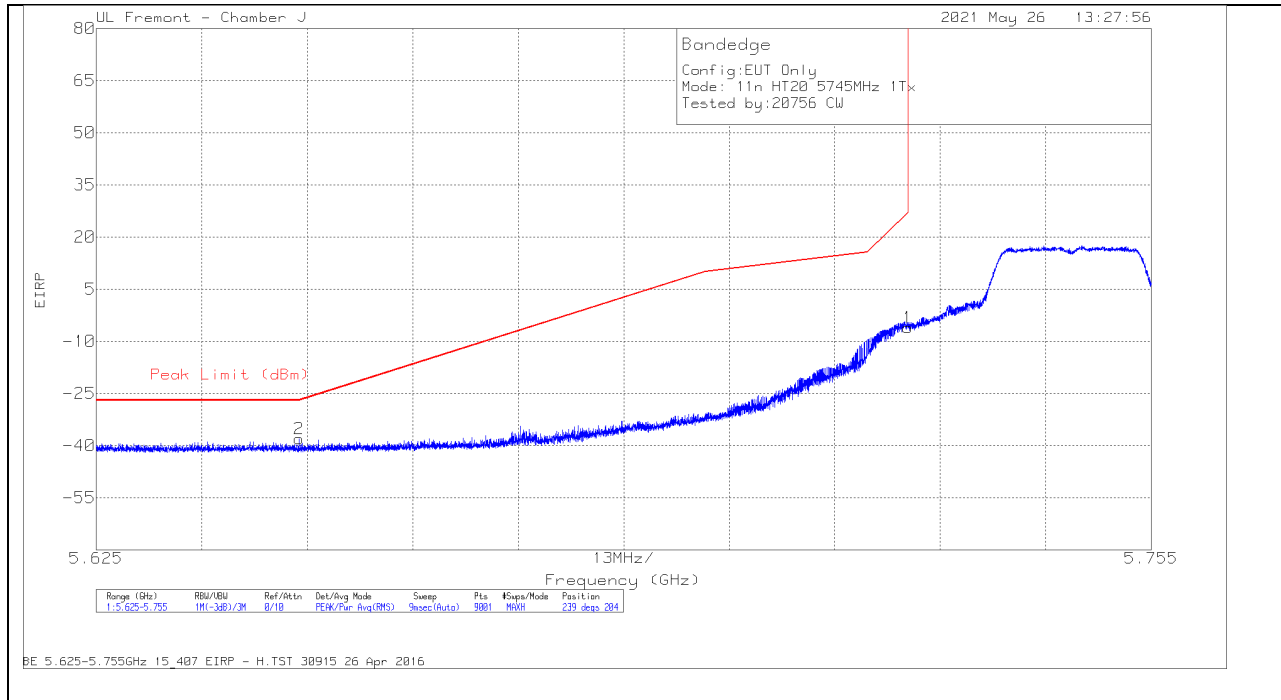
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-39.27	Pk	35.2	-19.4	11.8	-11.67	26.95	-38.62	354	141	V
2	5.955	-65.6	Pk	35.3	-19.3	11.8	-37.8	-27	-10.8	354	141	V

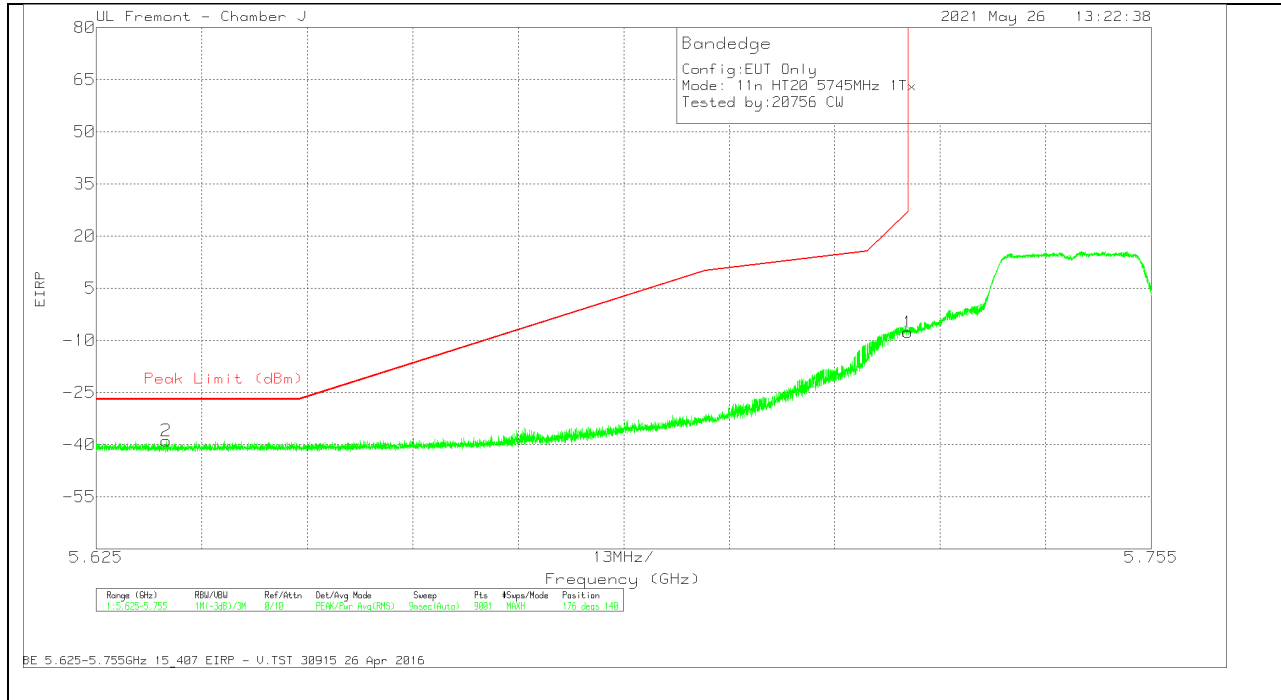
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-32.95	Pk	35	-19.9	11.8	-6.05	26.99	-33.04	239	204	H
2	5.64997	-64.67	Pk	34.9	-20.1	11.8	-38.07	-27	-11.07	239	204	H

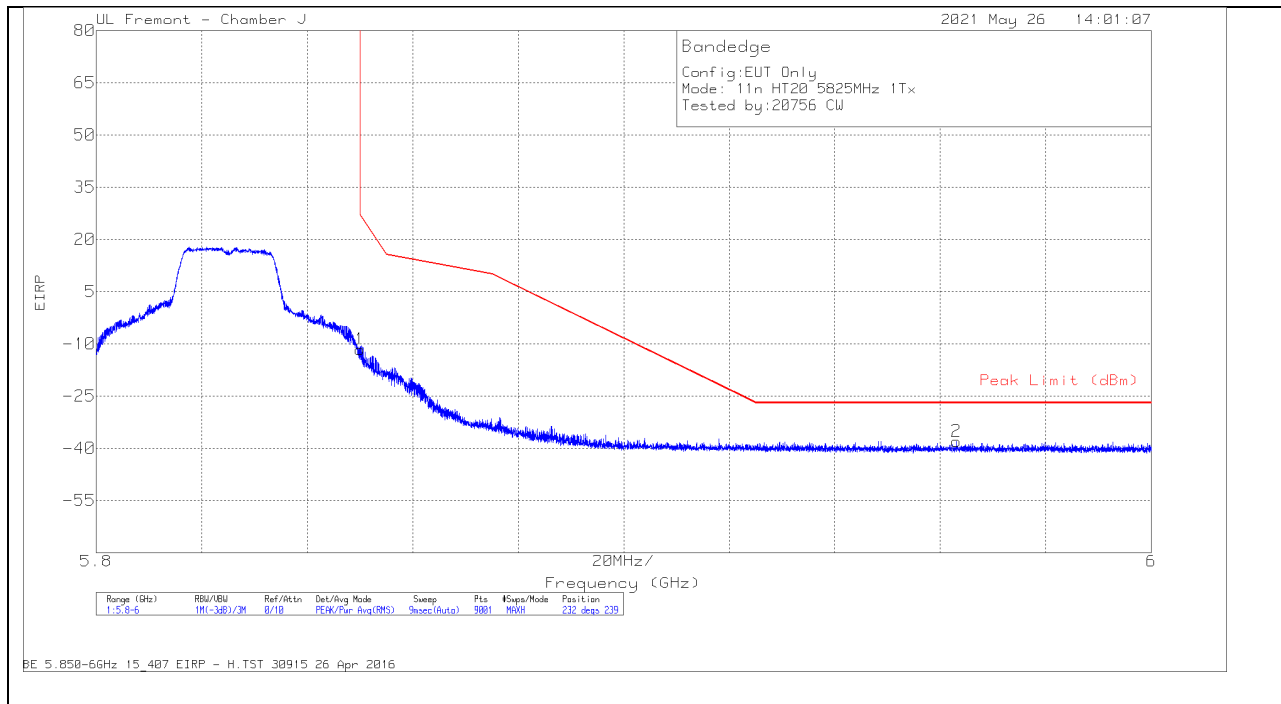
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-34.6	Pk	35	-19.9	11.8	-7.7	26.99	-34.69	176	140	V
2	5.63362	-65.52	Pk	34.8	-20	11.8	-38.92	-27	-11.92	176	140	V

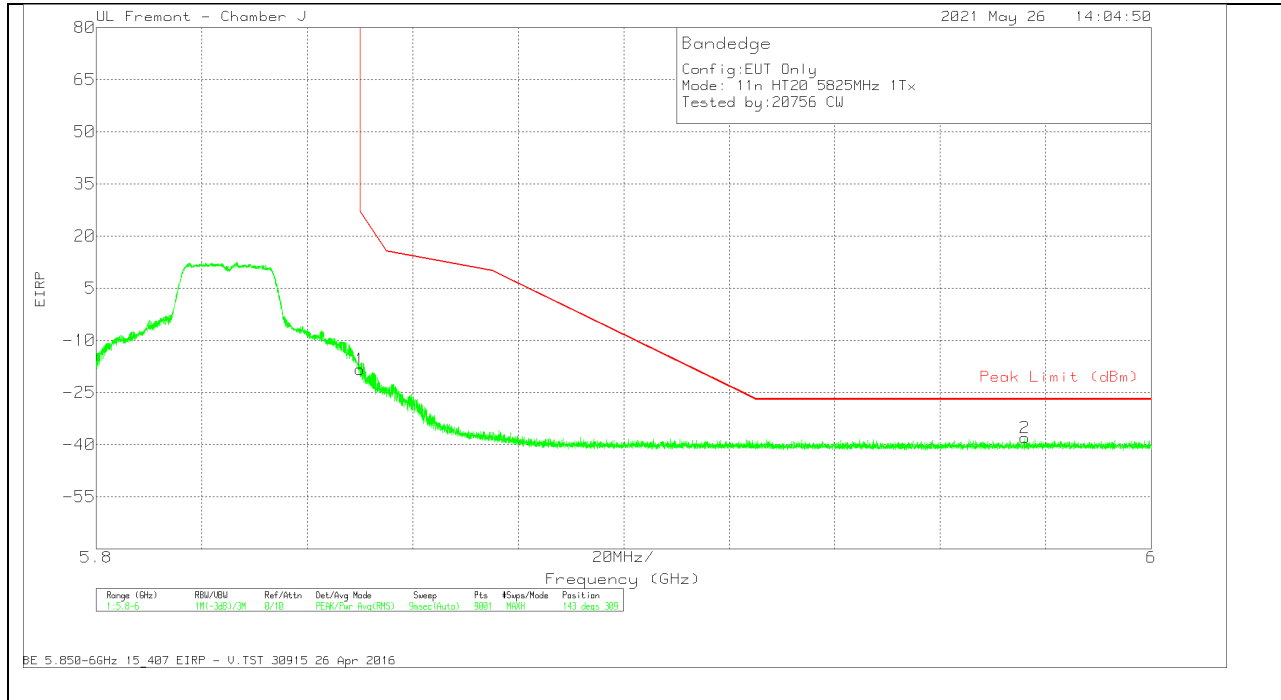
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-39.17	Pk	35.2	-19.4	11.8	-11.57	26.95	-38.52	232	239	H
2	5.96304	-65.88	Pk	35.4	-19.3	11.8	-37.98	-27	-10.98	232	239	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0100 034 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-45.97	Pk	35.2	-19.4	11.8	-18.37	26.95	-45.32	143	309	V
2	5.97606	-66.05	Pk	35.4	-19.2	11.8	-38.05	-27	-11.05	143	309	V

Pk - Peak detector