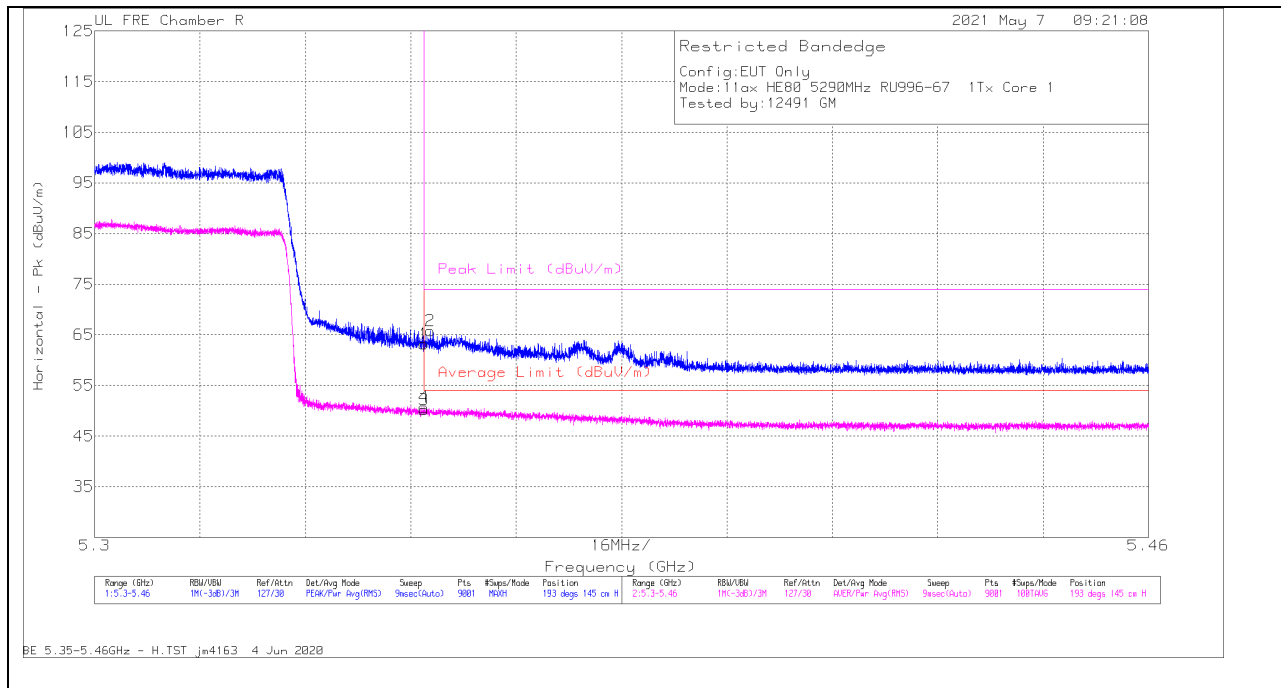


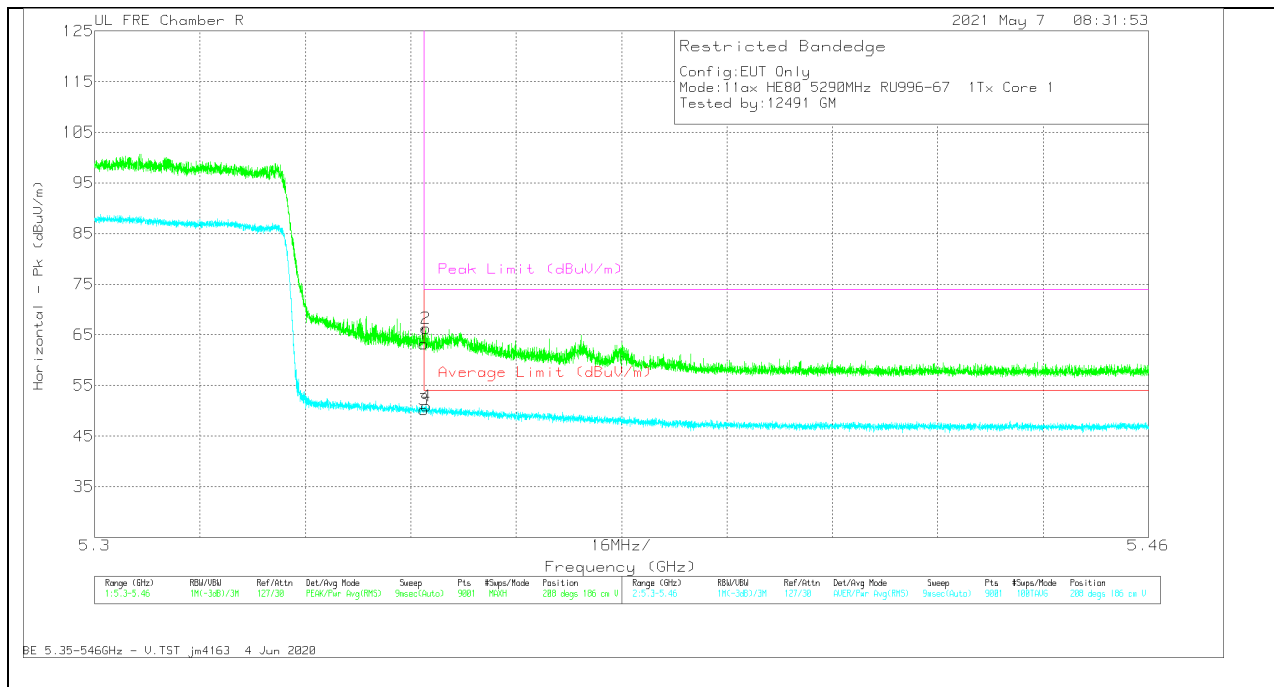
1TX ANT 5 – 996 Tones, RU Index 67**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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	60.14	Pk	34.4	-31.3	63.24	-	-	74	-10.76	193	145	H
3	5.35001	46.95	RMS	34.4	-31.3	50.05	54	-3.95	-	-	193	145	H
4	5.35003	47.43	RMS	34.4	-31.3	50.53	54	-3.47	-	-	193	145	H
2	5.35092	62.69	Pk	34.4	-31.3	65.79	-	-	74	-8.21	193	145	H

Pk - Peak detector

RMS - RMS detection

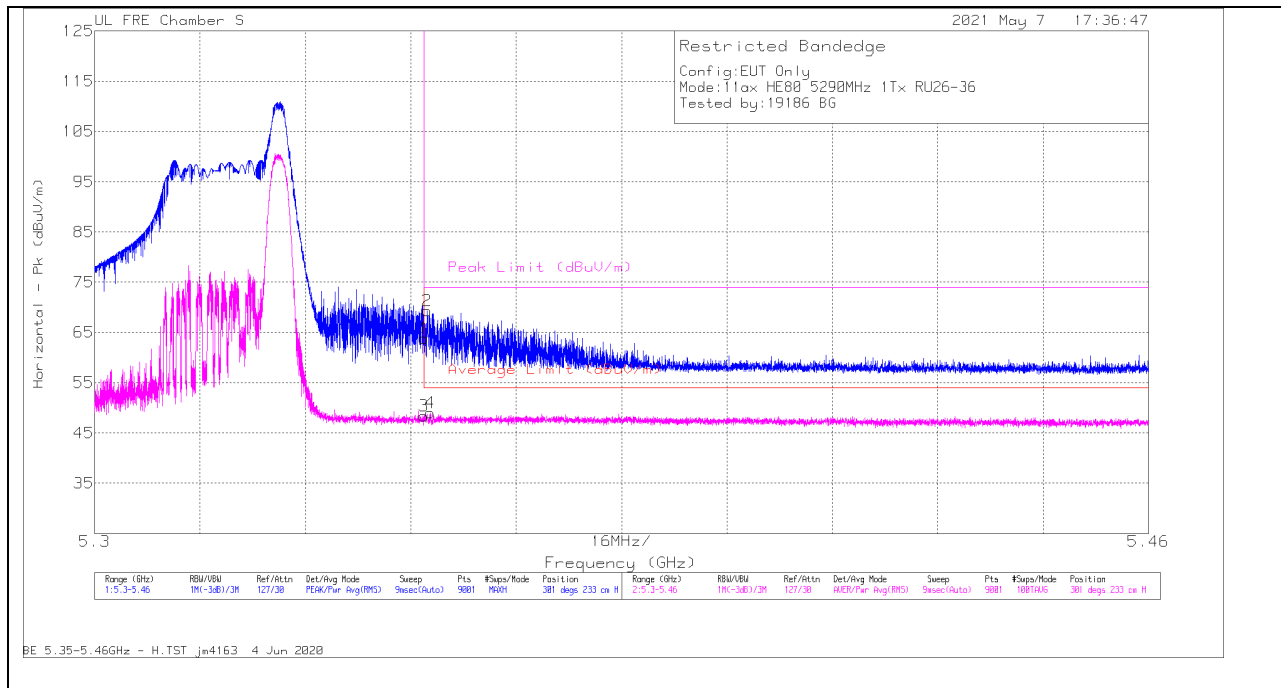
VERTICAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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	5.35001	60.14	Pk	34.4	-31.3	63.24	-	-	74	-10.76	208	186	V
3	5.35001	47.07	RMS	34.4	-31.3	50.17	54	-3.83	-	-	208	186	V
2	5.35031	63.15	Pk	34.4	-31.3	66.25	-	-	74	-7.75	208	186	V
4	5.35035	47.86	RMS	34.4	-31.3	50.96	54	-3.04	-	-	208	186	V

Pk - Peak detector

RMS - RMS detection

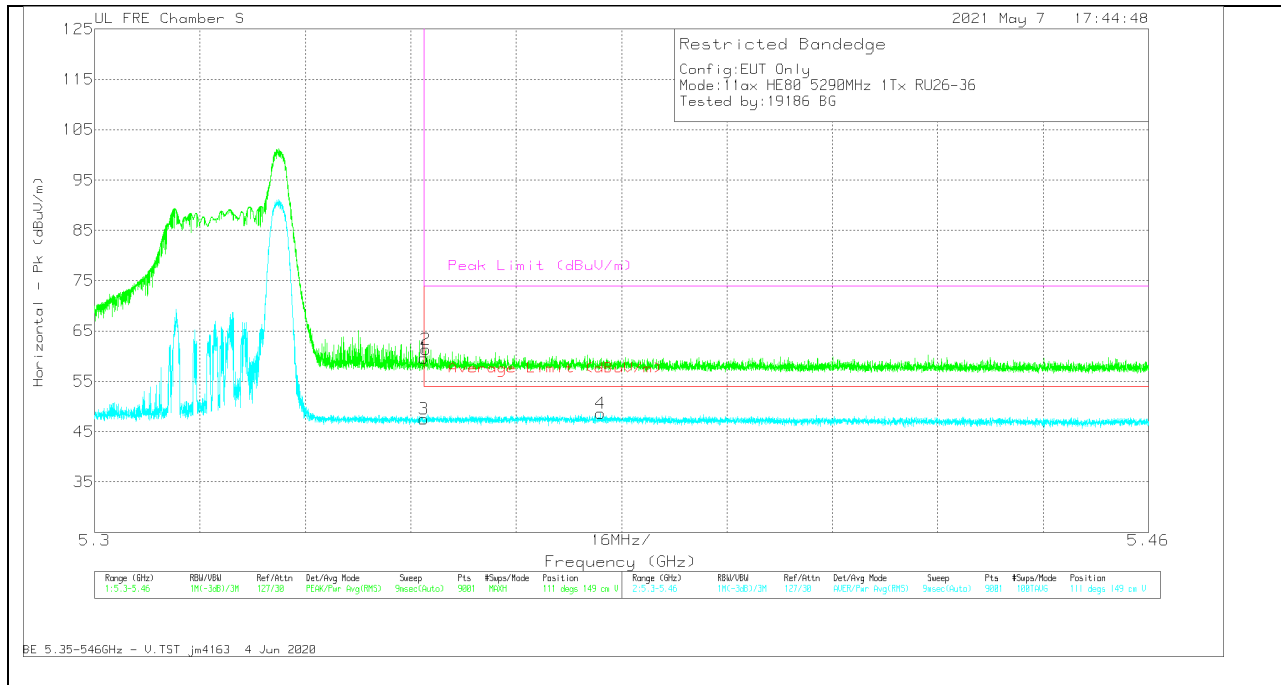
1TX ANT 5 – 26 Tones, RU Index 36**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cb/Fitr/ 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	60.29	Pk	34.5	-30.9	63.89	-	-	74	-10.11	301	233	H
3	5.35001	44.8	RMS	34.5	-30.9	48.4	54	-5.6	-	-	301	233	H
2	5.35044	65.72	Pk	34.5	-30.9	69.32	-	-	74	-4.68	301	233	H
4	5.35095	45.38	RMS	34.5	-30.9	48.98	54	-5.02	-	-	301	233	H

Pk - Peak detector

RMS - RMS detection

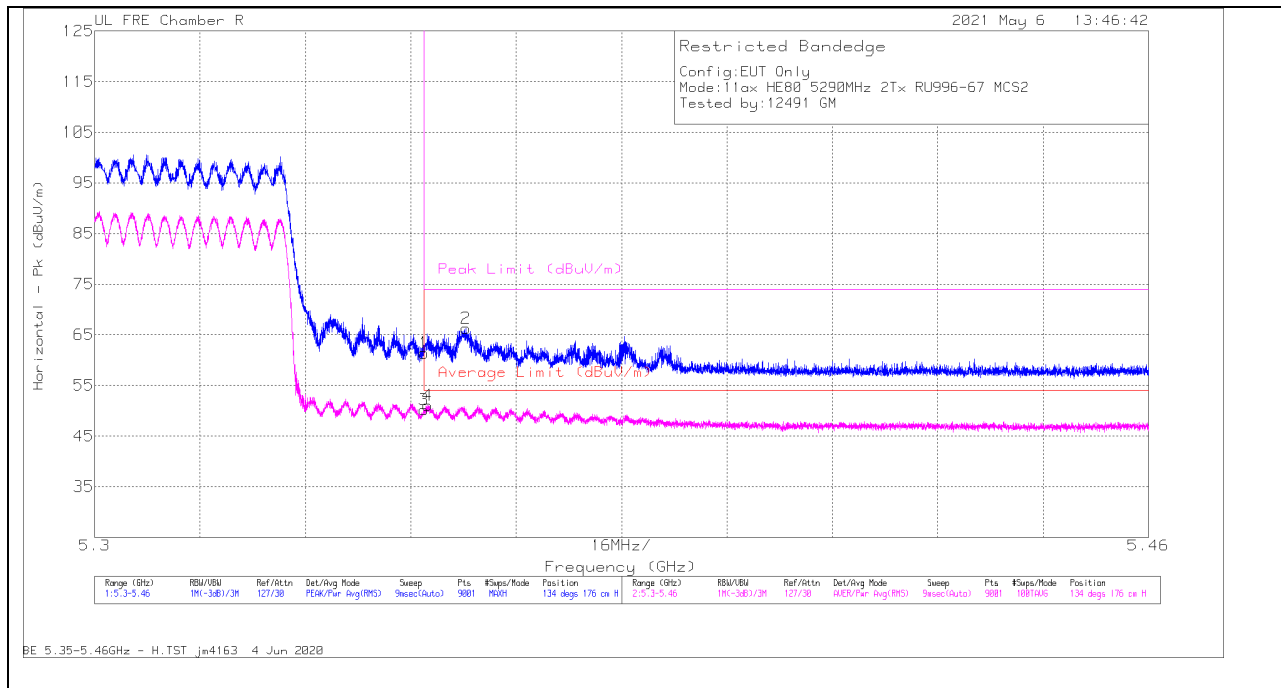
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 833 (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	55.97	Pk	34.5	-30.9	59.57	-	-	74	-14.43	111	149	V
3	5.35001	43.86	RMS	34.5	-30.9	47.46	54	-6.54	-	-	111	149	V
2	5.35031	57.74	Pk	34.5	-30.9	61.34	-	-	74	-12.66	111	149	V
4	5.37682	44.89	RMS	34.5	-30.8	48.59	54	-5.41	-	-	111	149	V

Pk - Peak detector

RMS - RMS detection

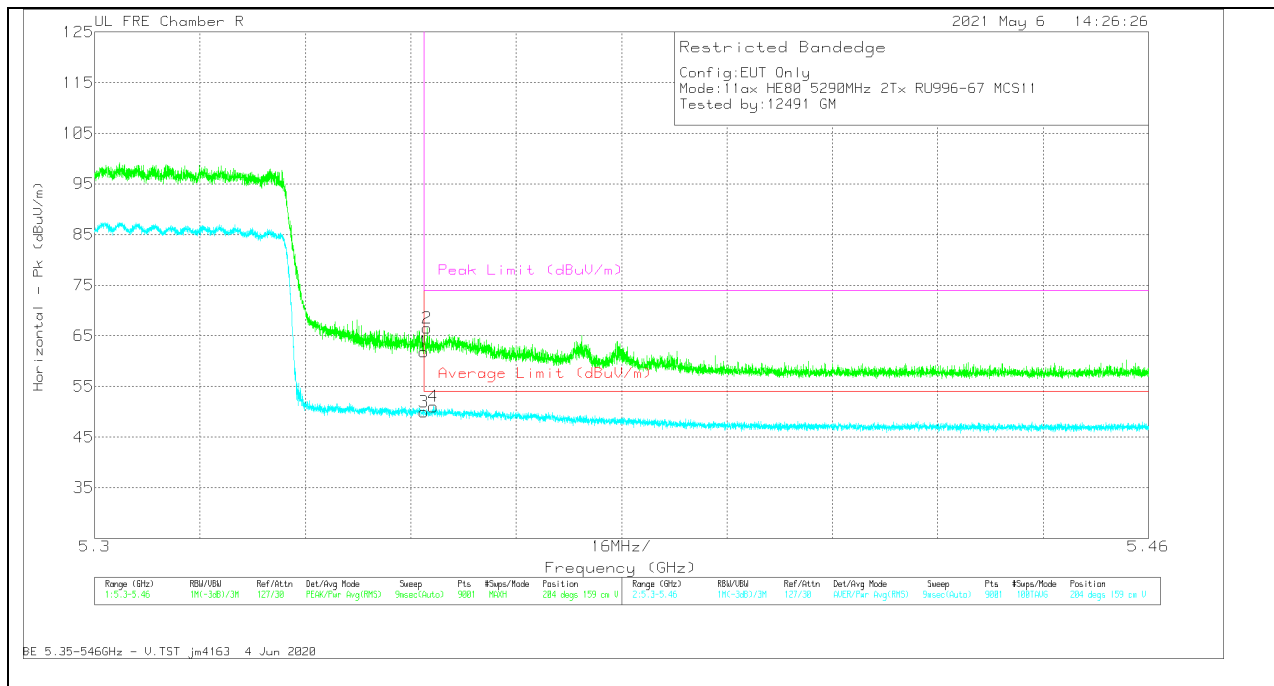
2TX ANT 6 + ANT 5 OFDMA MODE – 996 Tones, RU Index 67**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (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	58.3	Pk	34.4	-31.3	61.4	-	-	74	-12.6	134	176	H
3	5.35001	47.06	RMS	34.4	-31.3	50.16	54	-3.84	-	-	134	176	H
4	5.35056	48.02	RMS	34.4	-31.3	51.12	54	-2.88	-	-	134	176	H
2	5.35637	63.05	Pk	34.4	-31.2	66.25	-	-	74	-7.75	134	176	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



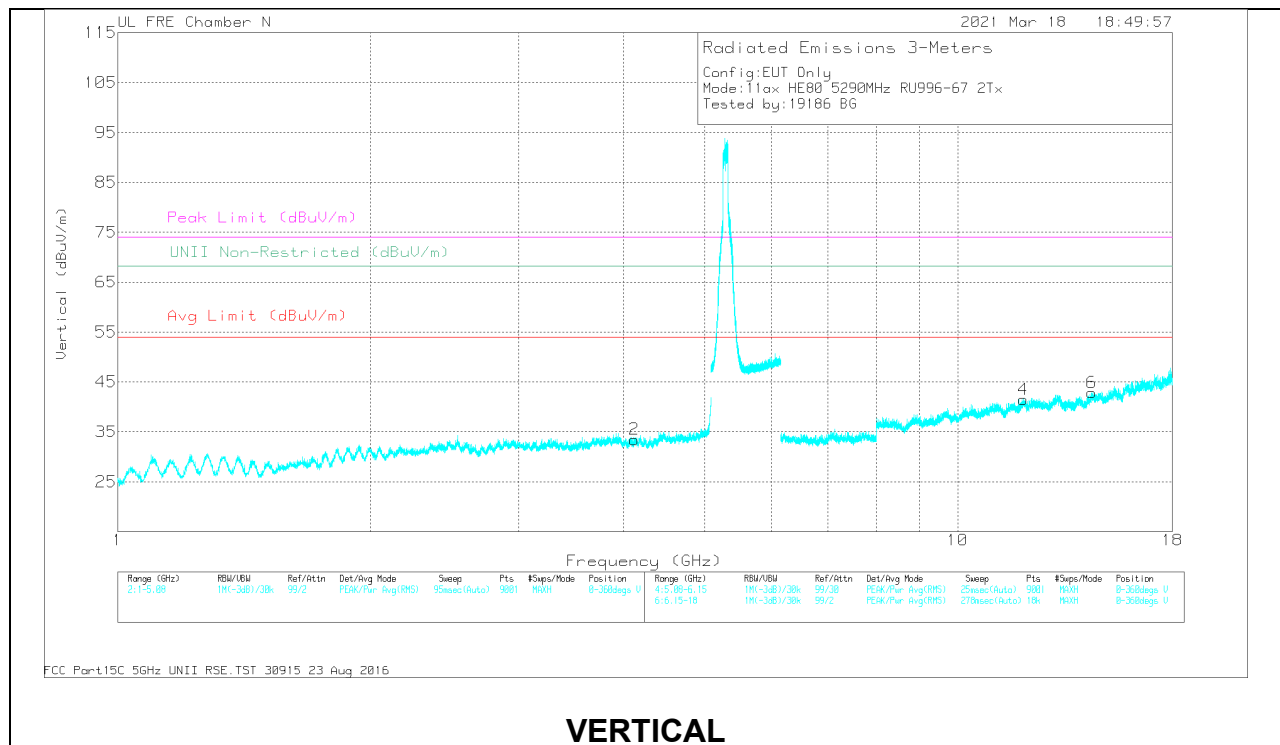
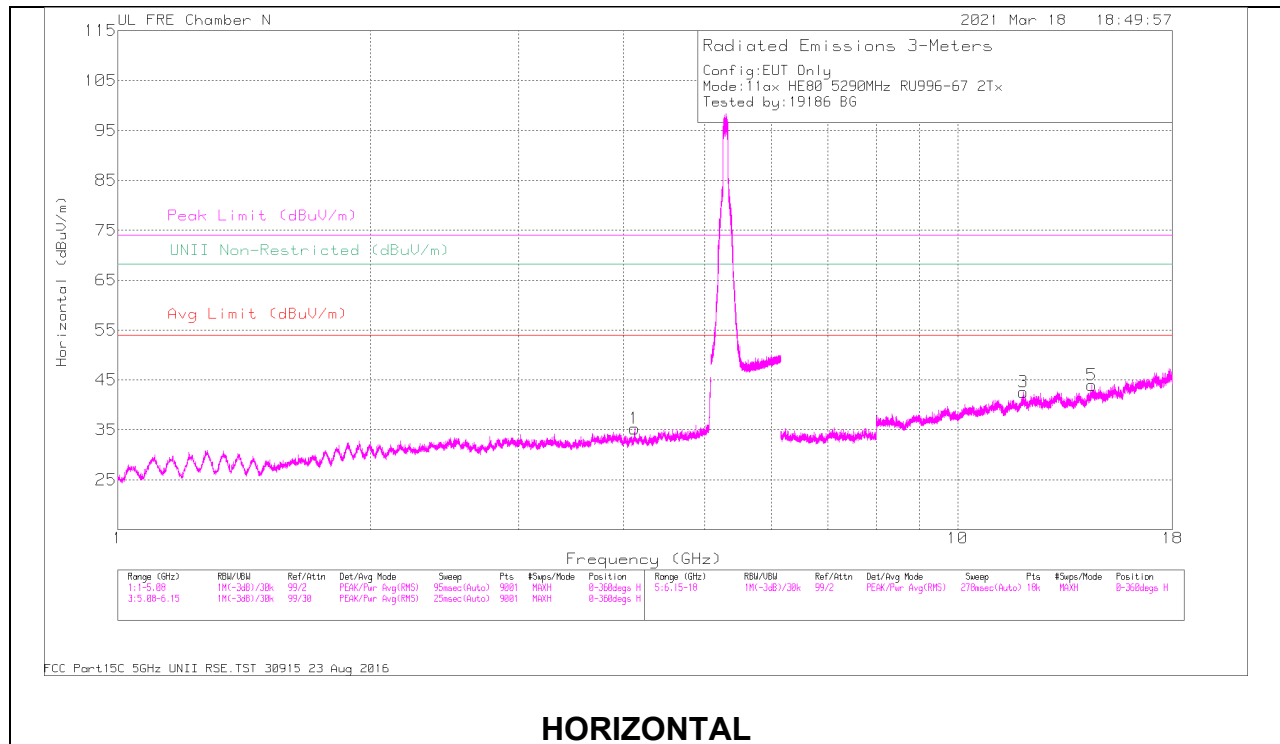
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35001	58.73	Pk	34.4	-31.3	61.83	-	-	74	-12.17	204	159	V
3	5.35001	46.72	RMS	34.4	-31.3	49.71	54	-4.29	-	-	204	159	V
2	5.35044	63.39	Pk	34.4	-31.3	66.49	-	-	74	-7.51	204	159	V
4	5.35141	47.8	RMS	34.4	-31.3	50.90	54	-3.10	-	-	204	159	V

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	* 4.12378	53.71	PK-U	33.5	-43.5	43.71	-	-	74	-30.29	-	-	0	100	H
	* 4.12431	42.09	ADR	33.5	-43.5	32.09	54	-21.91	-	-	-	-	0	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	* 4.11986	53.83	PK-U	33.6	-43.5	43.93	-	-	74	-30.07	-	-	0	201	V
	* 4.1219	42	ADR	33.6	-43.5	32.1	54	-21.9	-	-	-	-	0	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	* 11.96616	49.16	PK-U	38.7	-37.7	50.16	-	-	74	-23.84	-	-	0	100	H
	* 11.96529	37.68	ADR	38.7	-37.7	38.68	54	-15.32	-	-	-	-	0	100	H
5	14.4362	50.92	PK-U	39.4	-38	52.32	-	-	-	-	68.2	-15.88	0	100	H
	14.43903	39.4	ADR	39.4	-38	40.8	-	-	-	-	-	-	0	100	H

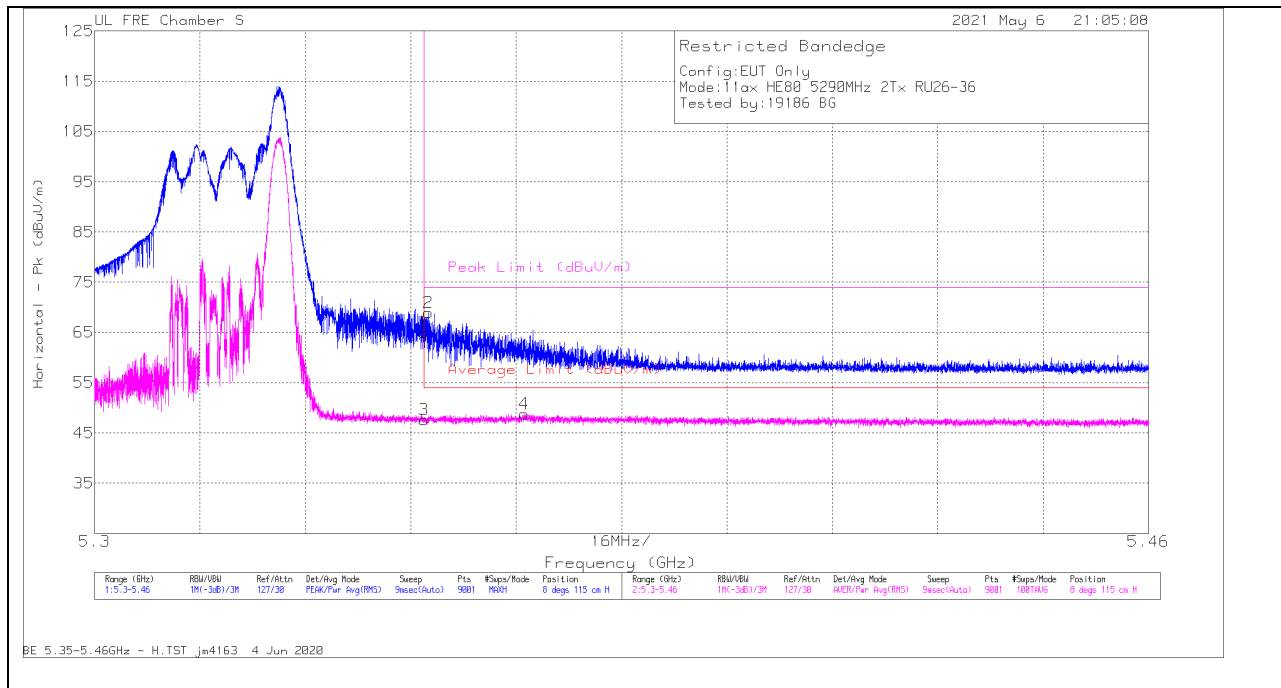
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	* 11.96237	49.76	PK-U	38.7	-37.7	50.76	-	-	74	-23.24	-	-	0	201	V
	* 11.96323	37.74	ADR	38.7	-37.7	38.74	54	-15.26	-	-	-	-	0	201	V
6	14.44184	51.96	PK-U	39.4	-38	53.36	-	-	-	-	68.2	-14.84	0	200	V
	14.44123	39.74	ADR	39.4	-38	41.14	-	-	-	-	-	-	0	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

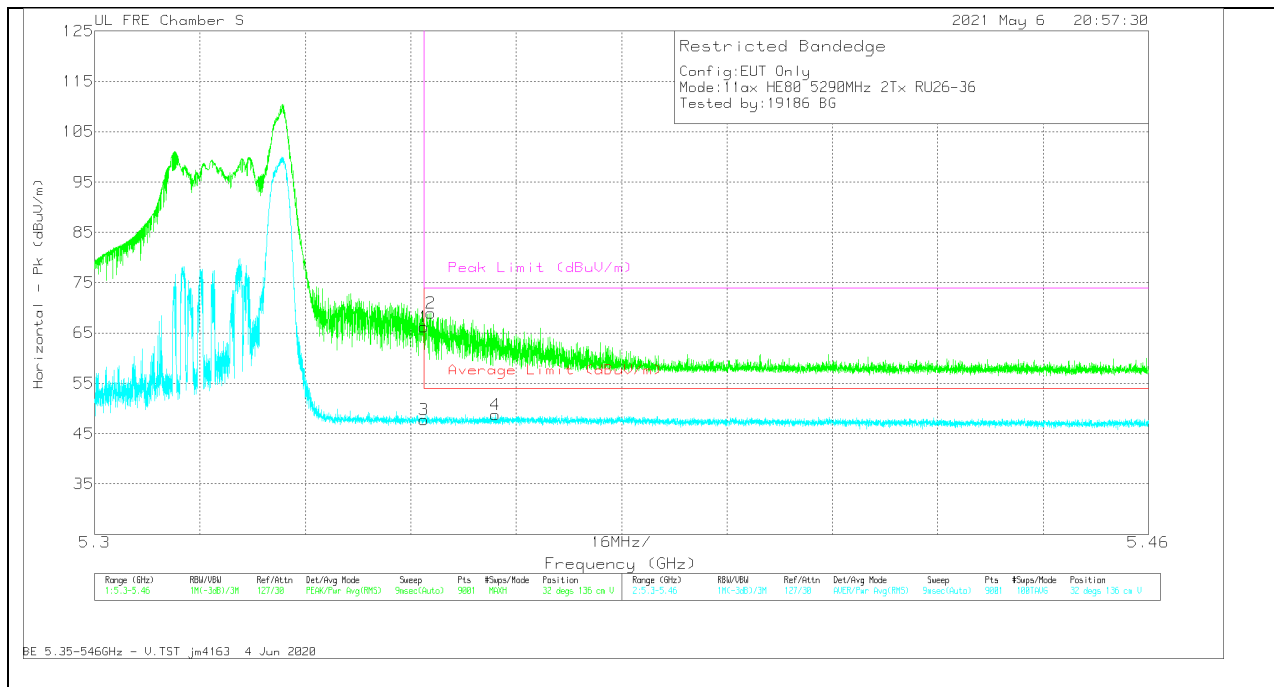
2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 36**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dBm)	Amp/Cbl/Filt/P ad (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	61.31	Pk	34.5	-30.9	64.91	-	-	74	-9.09	8	115	H
3	5.35001	43.99	RMS	34.5	-30.9	47.59	54	-6.41	-	-	8	115	H
2	5.35067	65.39	Pk	34.5	-30.9	68.99	-	-	74	-5.01	8	115	H
4	5.36519	45.12	RMS	34.6	-30.9	48.82	54	-5.18	-	-	8	115	H

Pk - Peak detector

RMS - RMS detection

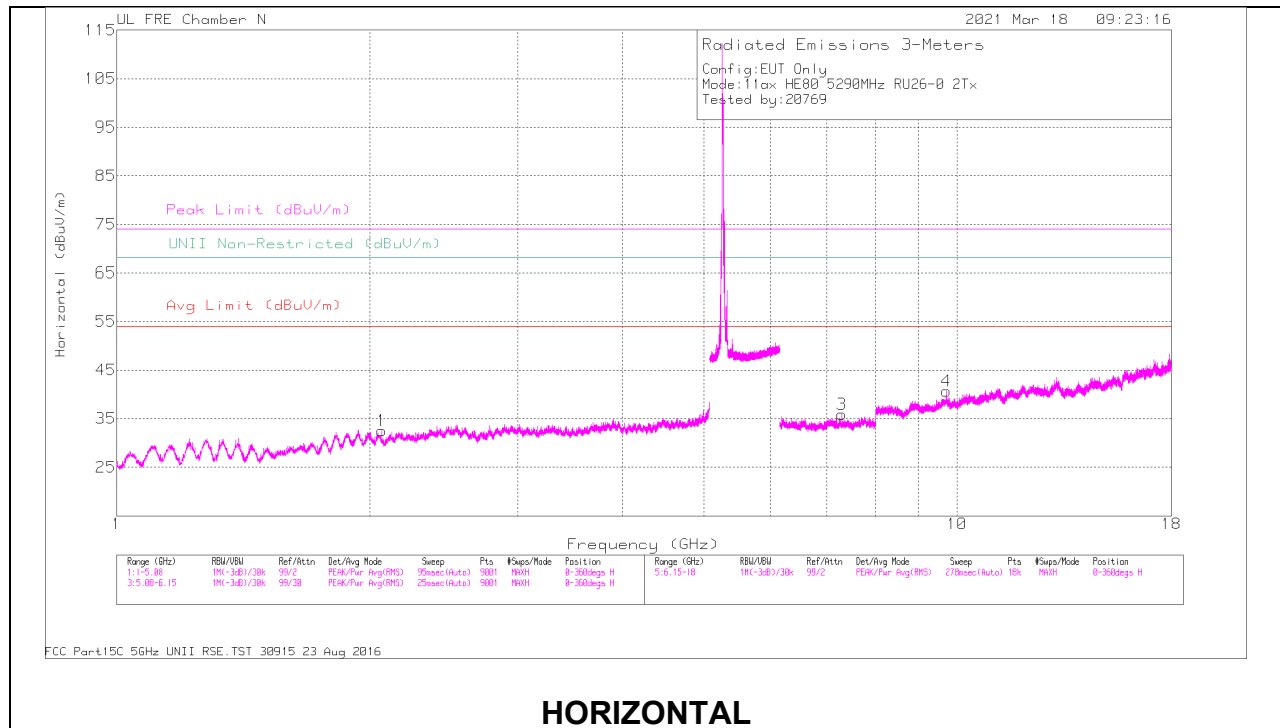
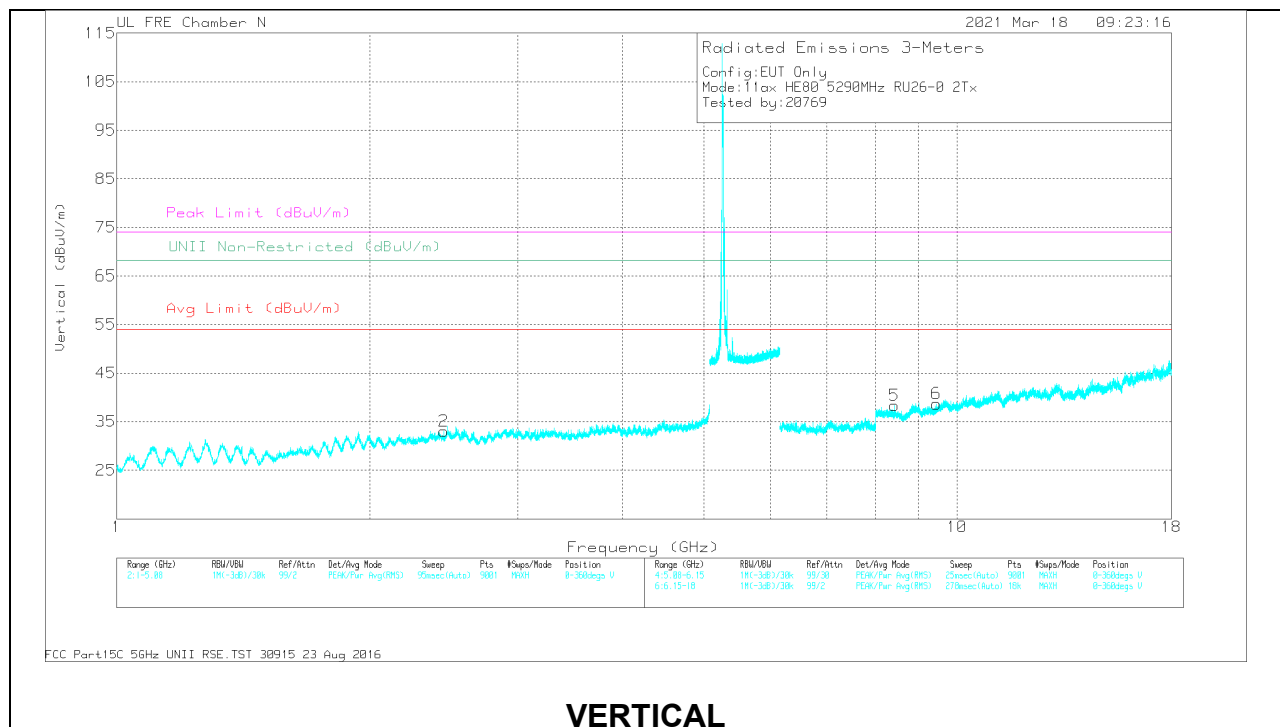
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02138 33 (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	5.35001	62.6	Pk	34.5	-30.9	66.2	-	-	74	-7.8	32	136	V
3	5.35001	44.11	RMS	34.5	-30.9	47.71	54	-6.29	-	-	32	136	V
2	5.35104	65.38	Pk	34.5	-30.9	68.98	-	-	74	-5.02	32	136	V
4	5.36087	45.15	RMS	34.5	-30.9	48.75	54	-5.25	-	-	32	136	V

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS****HORIZONTAL****VERTICAL**

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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	2.06603	57.05	PK-U	31	-46.5	41.55	-	-	-	-	68.2	-26.65	201	370	H
	2.06706	45.32	ADR	30.9	-46.5	29.72	-	-	-	-	-	-	201	370	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	2.44814	56.05	PK-U	32.3	-45.9	42.45	-	-	-	-	68.2	-25.75	145	134	V
	2.4491	44.18	ADR	32.3	-45.9	30.58	-	-	-	-	-	-	145	134	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
3	* 7.29302	51.12	PK-U	35.7	-40.4	46.42	-	-	74	-27.58	-	-	240	370	H
	* 7.29018	39.6	ADR	35.7	-40.5	34.8	54	-19.2	-	-	-	-	240	370	H
4	9.7139	51.21	PK-U	37	-39.4	48.81	-	-	-	-	68.2	-19.39	11	378	H
	9.71242	39.54	ADR	37	-39.4	37.14	-	-	-	-	-	-	11	378	H

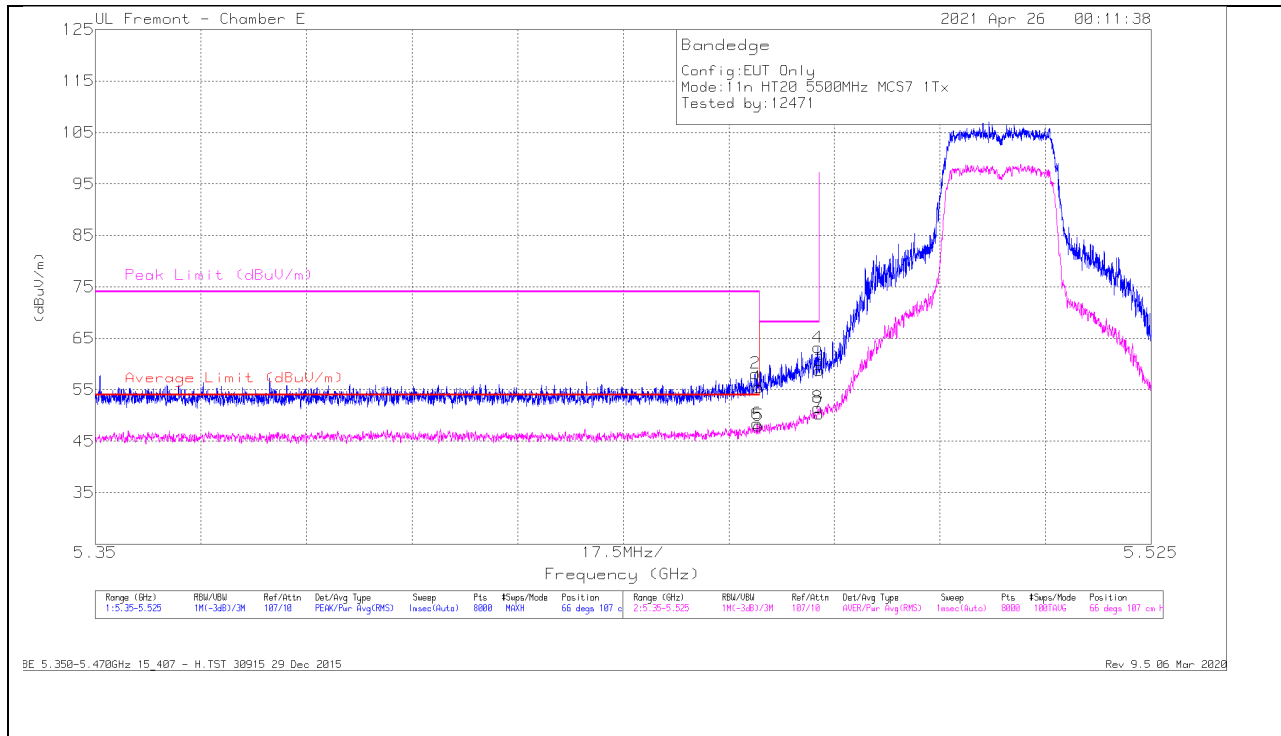
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
5	* 8.41984	50.7	PK-U	36	-40	46.7	-	-	74	-27.3	-	-	281	362	V
	* 8.41886	39.42	ADR	36	-40	35.42	54	-18.58	-	-	-	-	281	362	V
6	* 9.44754	50.42	PK-U	36.6	-39.9	47.12	-	-	74	-26.88	-	-	2	303	V
	* 9.44982	39.22	ADR	36.6	-39.8	36.02	54	-17.98	-	-	-	-	2	303	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

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007 8107 (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	* 5.45998	41.4	Pk	34.6	-20.5	0	55.5	-	-	74	-18.5	66	107	H
2	* 5.45943	44.06	Pk	34.6	-20.5	0	58.16	-	-	74	-15.84	66	107	H
5	* 5.45998	33.56	RMS	34.6	-20.5	.37	48.03	54	-5.97	-	-	66	107	H
6	* 5.4597	33.98	RMS	34.6	-20.5	.37	48.45	54	-5.55	-	-	66	107	H
4	5.46972	49.14	Pk	34.6	-20.5	0	63.24	-	-	68.2	-4.96	66	107	H
8	5.46974	37.07	RMS	34.6	-20.5	.37	51.54	-	-	-	-	66	107	H
3	5.46998	44.59	Pk	34.6	-20.5	0	58.69	-	-	68.2	-9.51	66	107	H
7	5.46998	35.89	RMS	34.6	-20.5	.37	50.36	-	-	-	-	66	107	H

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

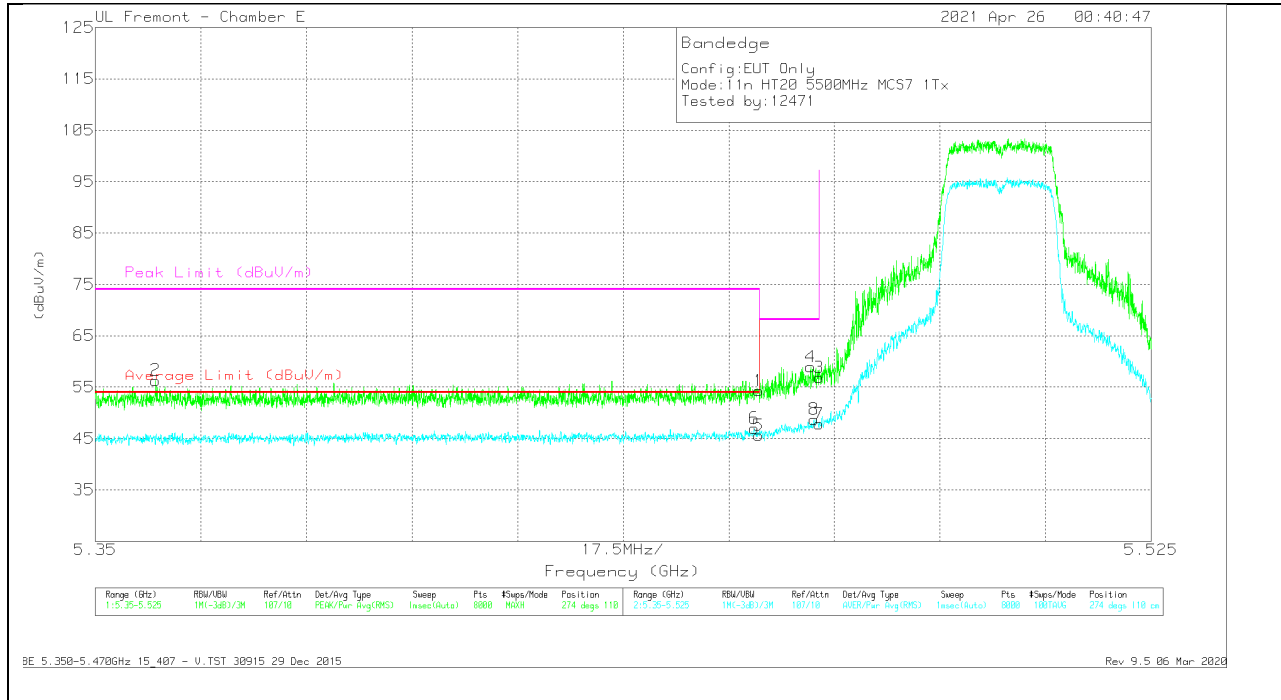
Pk - Peak detector

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/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	40.21	Pk	34.6	-20.5	0	54.31	-	-	74	-19.69	274	110	V
2	* 5.36	42.32	Pk	34.7	-20.7	0	56.32	-	-	74	-17.68	274	110	V
5	* 5.45998	31.14	RMS	34.6	-20.5	.37	45.61	54	-8.39	-	-	274	110	V
6	* 5.45922	32.53	RMS	34.6	-20.5	.37	47	54	-7	-	-	274	110	V
4	5.46856	44.85	Pk	34.6	-20.5	0	58.95	-	-	68.2	-9.25	274	110	V
8	5.4691	34.25	RMS	34.6	-20.5	.37	48.72	-	-	-	-	274	110	V
3	5.46998	42.78	Pk	34.6	-20.5	0	56.88	-	-	68.2	-11.32	274	110	V
7	5.46998	33.35	RMS	34.6	-20.5	.37	47.82	-	-	-	-	274	110	V

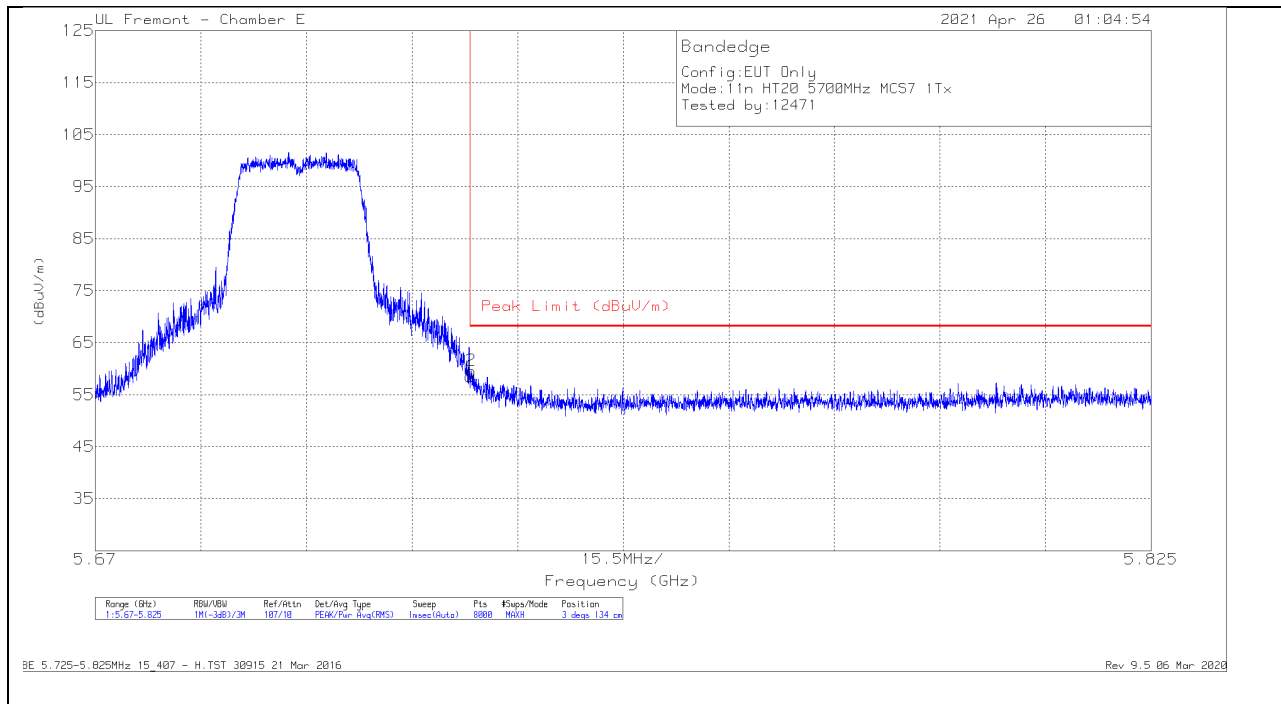
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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**

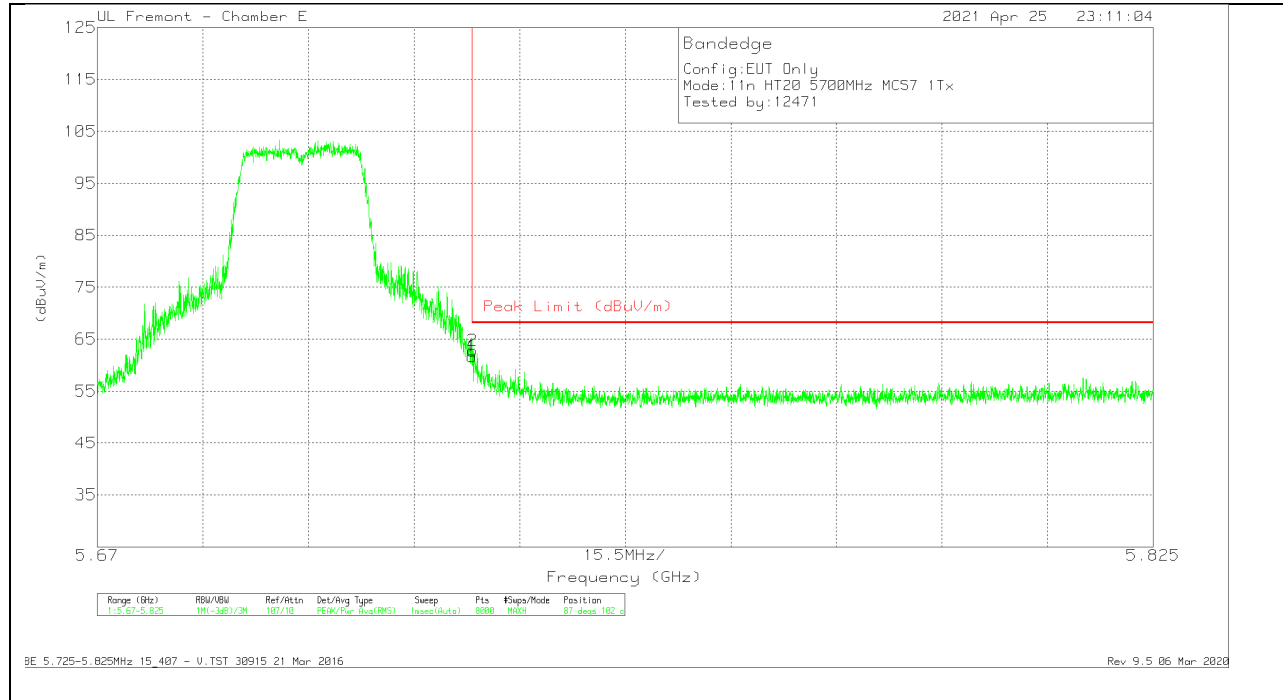
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.76	Pk	34.9	-20.1	58.56	68.2	-9.64	3	134	H
2	5.72521	44.81	Pk	34.9	-20.1	59.61	68.2	-8.59	3	134	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

Rev 9.5 06 Mar 2020

VERTICAL RESULT

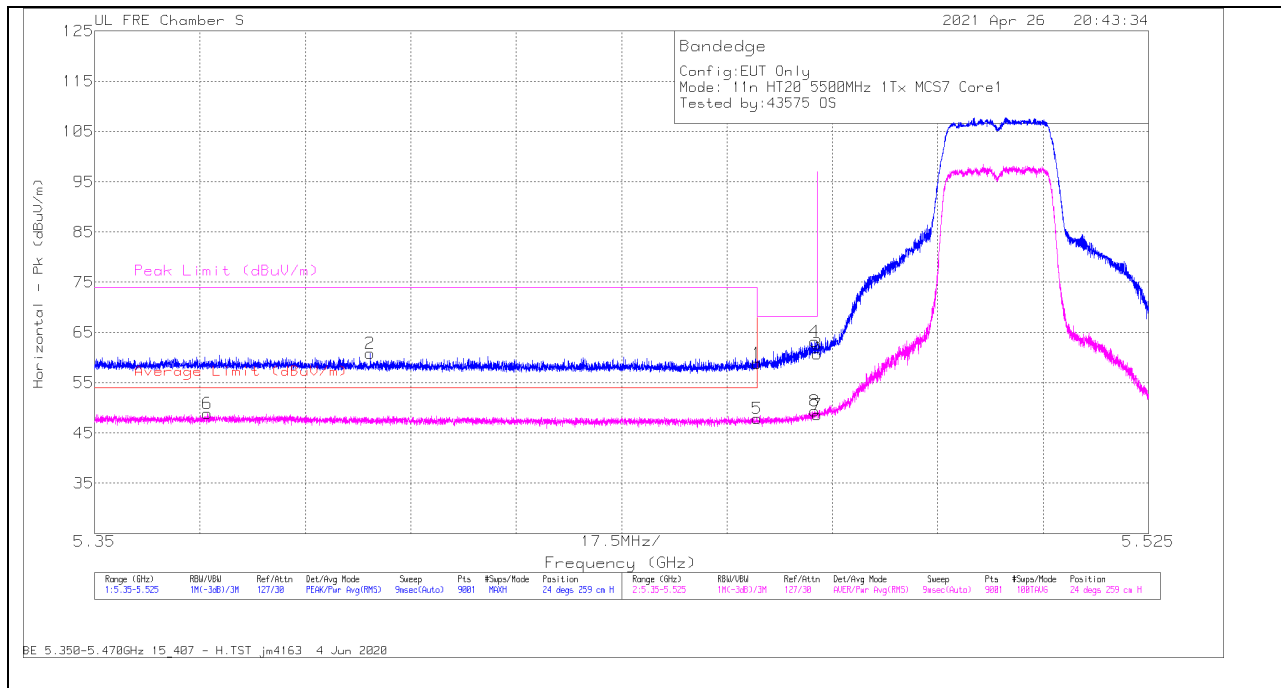


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.89	Pk	34.9	-20.1	61.69	68.2	-6.51	87	102	V
2	5.72513	47.99	Pk	34.9	-20.1	62.79	68.2	-5.41	87	102	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016

Rev 9.5 06 Mar 2020

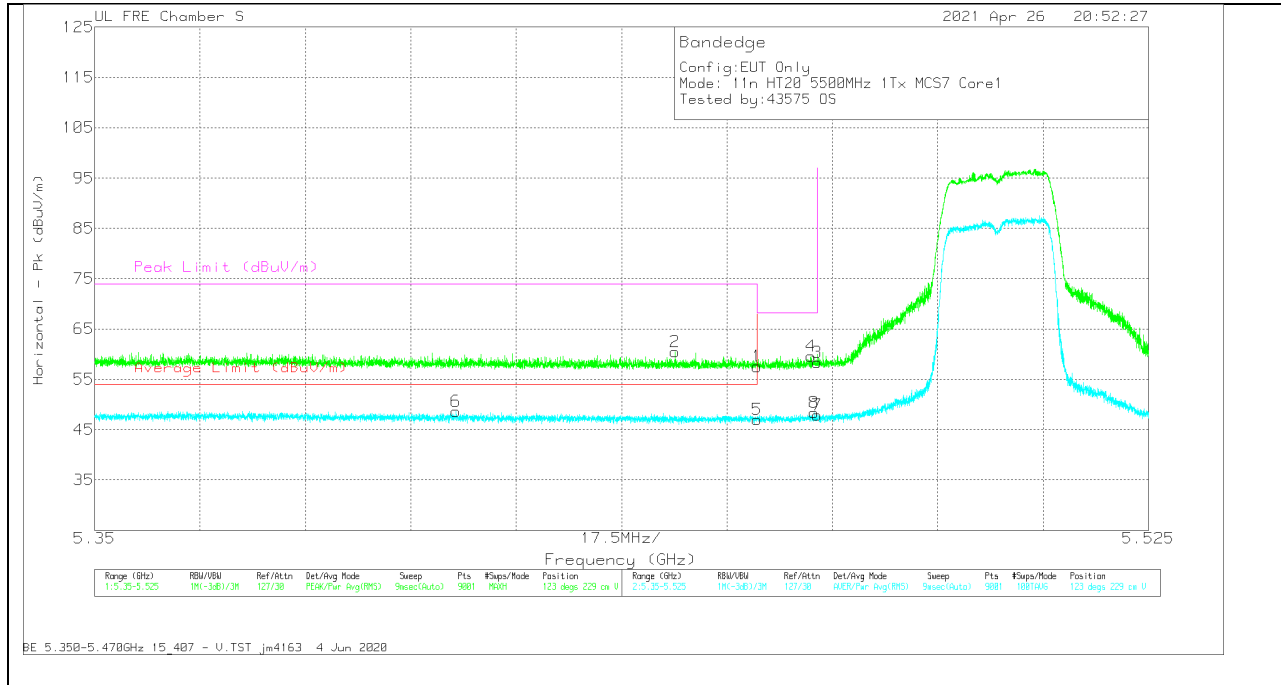
1TX ANT 5**BANEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3833 (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
6	5.36869	44.67	RMS	34.6	-30.8	.37	48.84	54	-5.16	-	-	24	259	H
2	5.39577	57.19	Pk	34.5	-30.8	0	60.89	-	-	74	-13.11	24	259	H
1	5.45999	55.28	Pk	34.4	-30.8	0	58.88	-	-	74	-15.12	24	259	H
5	5.45999	43.88	RMS	34.4	-30.8	.37	47.85	54	-6.15	-	-	24	259	H
4	5.46954	59.52	Pk	34.4	-30.7	0	63.22	-	-	68.2	-4.98	24	259	H
8	5.4696	45.25	RMS	34.4	-30.7	.37	49.32	-	-	-	-	24	259	H
3	5.46999	57	Pk	34.4	-30.7	0	60.7	-	-	68.2	-7.5	24	259	H
7	5.46999	44.51	RMS	34.4	-30.7	.37	48.58	-	-	-	-	24	259	H

Pk - Peak detector

RMS - RMS detection

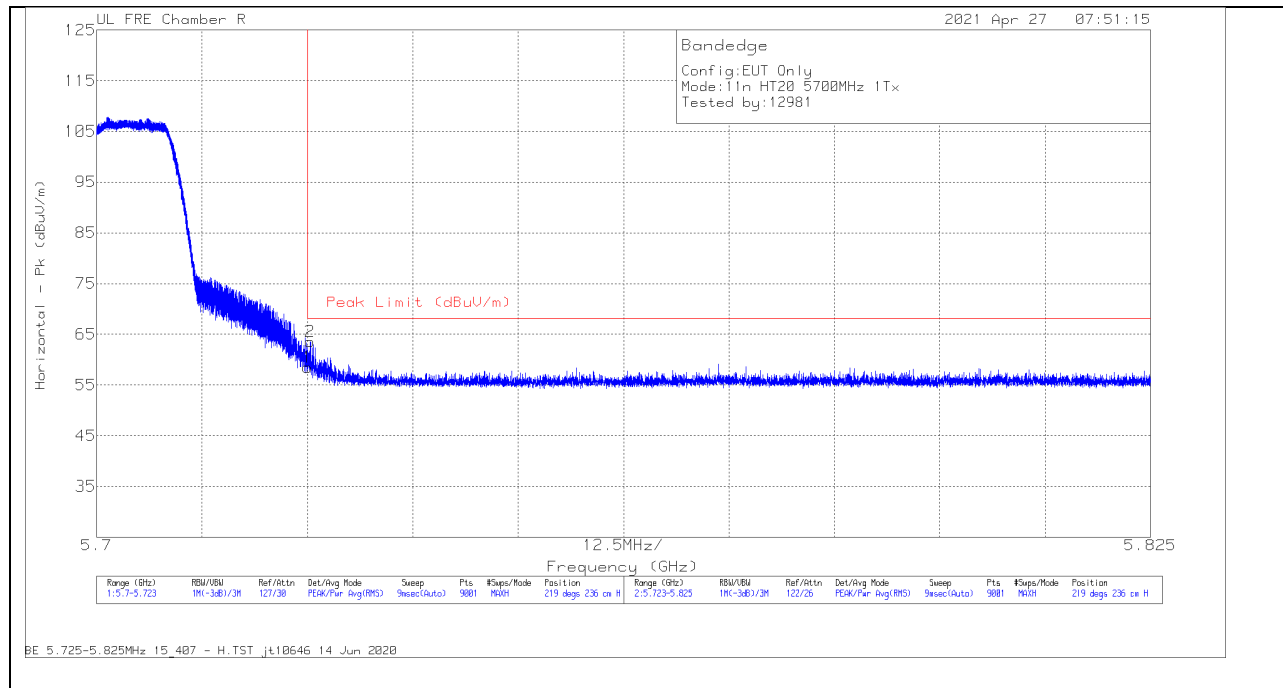
VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3833 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.41002	44.71	RMS	34.4	-30.8	.37	48.68	54	-5.32	-	-	123	229	V
2	5.4464	56.83	Pk	34.4	-30.8	0	60.43	-	-	74	-13.57	123	229	V
1	5.45999	53.95	Pk	34.4	-30.8	0	57.55	-	-	74	-16.45	123	229	V
5	5.45999	43.07	RMS	34.4	-30.8	.37	47.04	54	-6.96	-	-	123	229	V
4	5.4689	55.9	Pk	34.4	-30.7	0	59.6	-	-	68.2	-8.6	123	229	V
8	5.46948	44.28	RMS	34.4	-30.7	.37	48.35	-	-	-	-	123	229	V
3	5.46999	54.63	Pk	34.4	-30.7	0	58.33	-	-	68.2	-9.87	123	229	V
7	5.46999	43.86	RMS	34.4	-30.7	.37	47.93	-	-	-	-	123	229	V

Pk - Peak detector

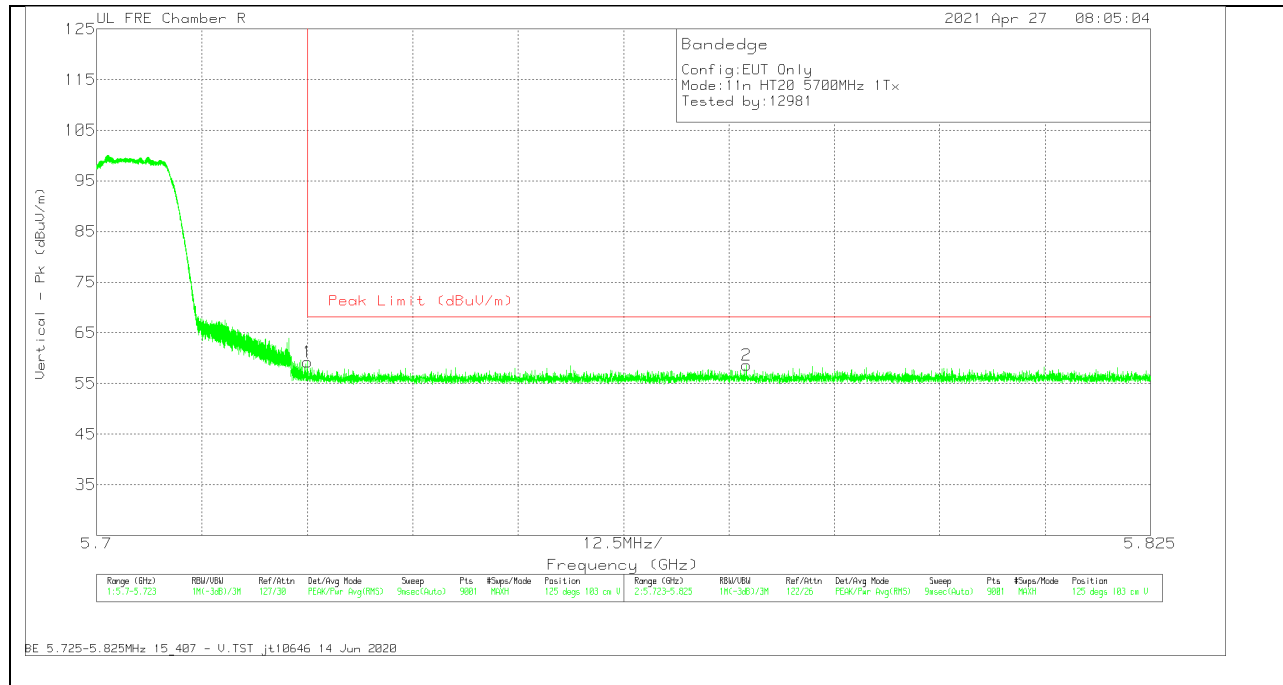
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	54.16	Pk	34.6	-30.3	58.46	68.2	-9.74	219	236	H
2	5.72535	59.23	Pk	34.6	-30.3	63.53	68.2	-4.67	219	236	H

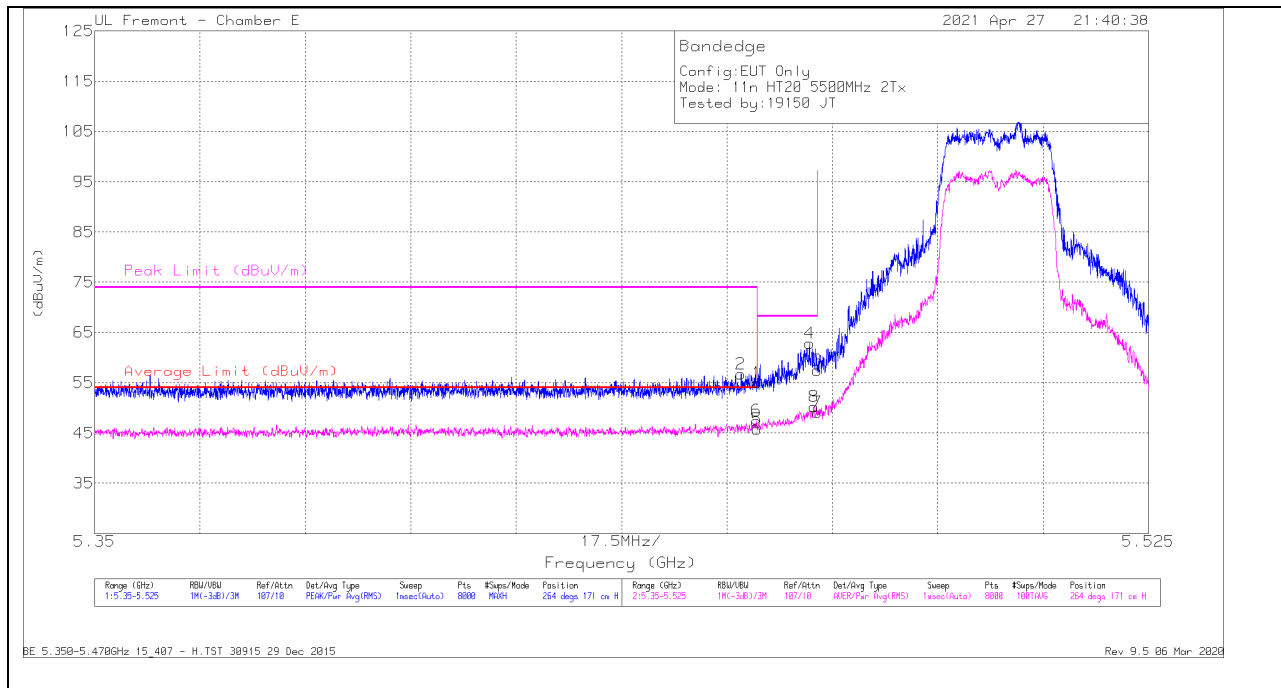
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	54.89	Pk	34.6	-30.3	59.19	68.2	-9.01	125	103	V
2	5.77706	53.97	Pk	34.8	-30.1	58.67	68.2	-9.53	125	103	V

P

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (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	* 5.45998	40.9	Pk	34.6	-20.5		55	-	-	74	-19	264	171	H
2	* 5.45733	42.55	Pk	34.7	-20.5		56.75	-	-	74	-17.25	264	171	H
5	* 5.45998	31.71	RMS	34.6	-20.5	0.61	46.42	54	-7.58	-	-	264	171	H
6	* 5.45989	33.35	RMS	34.6	-20.5	0.61	48.06	54	-5.94	-	-	264	171	H
4	5.46871	48.75	Pk	34.6	-20.5		62.85	-	-	68.2	-5.35	264	171	H
8	5.46943	36.16	RMS	34.6	-20.5	0.61	50.87	-	-	-	-	264	171	H
3	5.46998	43.42	Pk	34.6	-20.5		57.52	-	-	68.2	-10.68	264	171	H
7	5.46998	35.02	RMS	34.6	-20.5	0.61	49.73	-	-	-	-	264	171	H

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

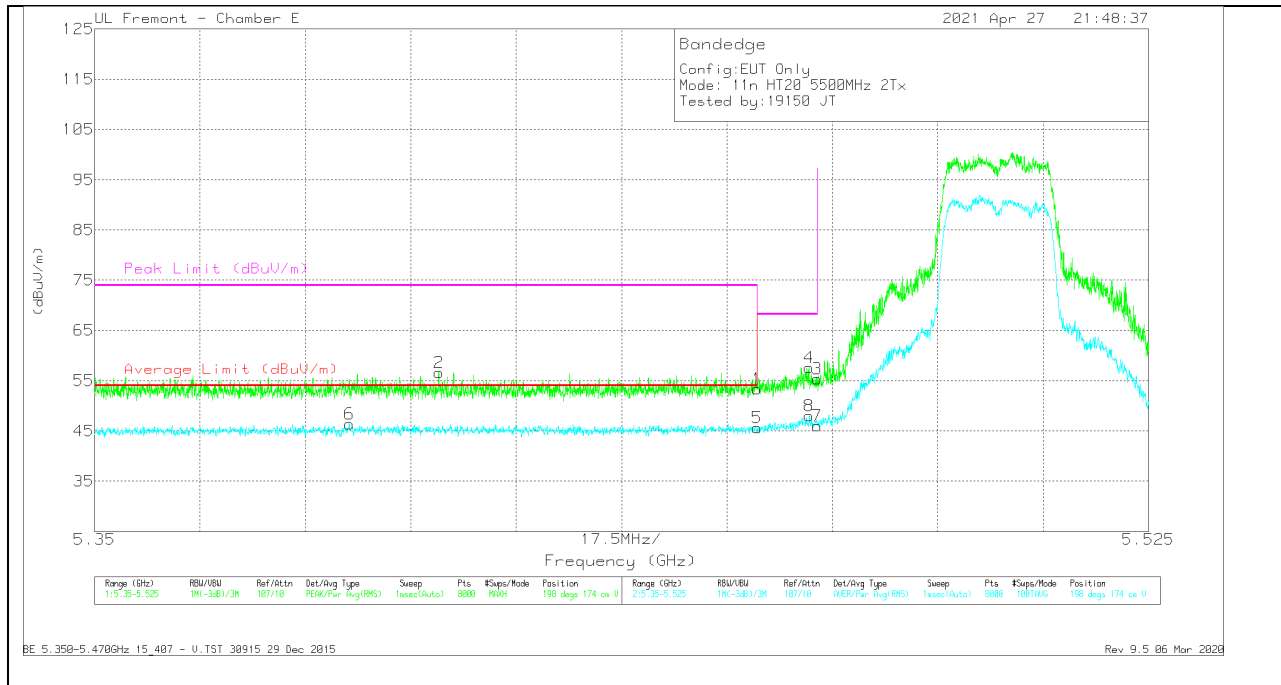
Pk - Peak detector

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 PRE0078107 (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	* 5.45998	39.27	Pk	34.6	-20.5		53.37	-	-	74	-20.63	198	174	V
2	* 5.40715	42.66	Pk	34.6	-20.6		56.66	-	-	74	-17.34	198	174	V
5	* 5.45998	31.58	RMS	34.6	-20.5	0.61	46.29	54	-7.71	-	-	198	174	V
6	* 5.39227	32.31	RMS	34.7	-20.6	0.61	47.02	54	-6.98	-	-	198	174	V
4	5.4686	43.49	Pk	34.6	-20.5		57.59	-	-	68.2	-10.61	198	174	V
8	5.46867	33.88	RMS	34.6	-20.5	0.61	48.56	-	-	-	-	198	174	V
3	5.46998	41.31	Pk	34.6	-20.5		55.41	-	-	68.2	-12.79	198	174	V
7	5.46998	31.89	RMS	34.6	-20.5	0.61	46.60	-	-	-	-	198	174	V

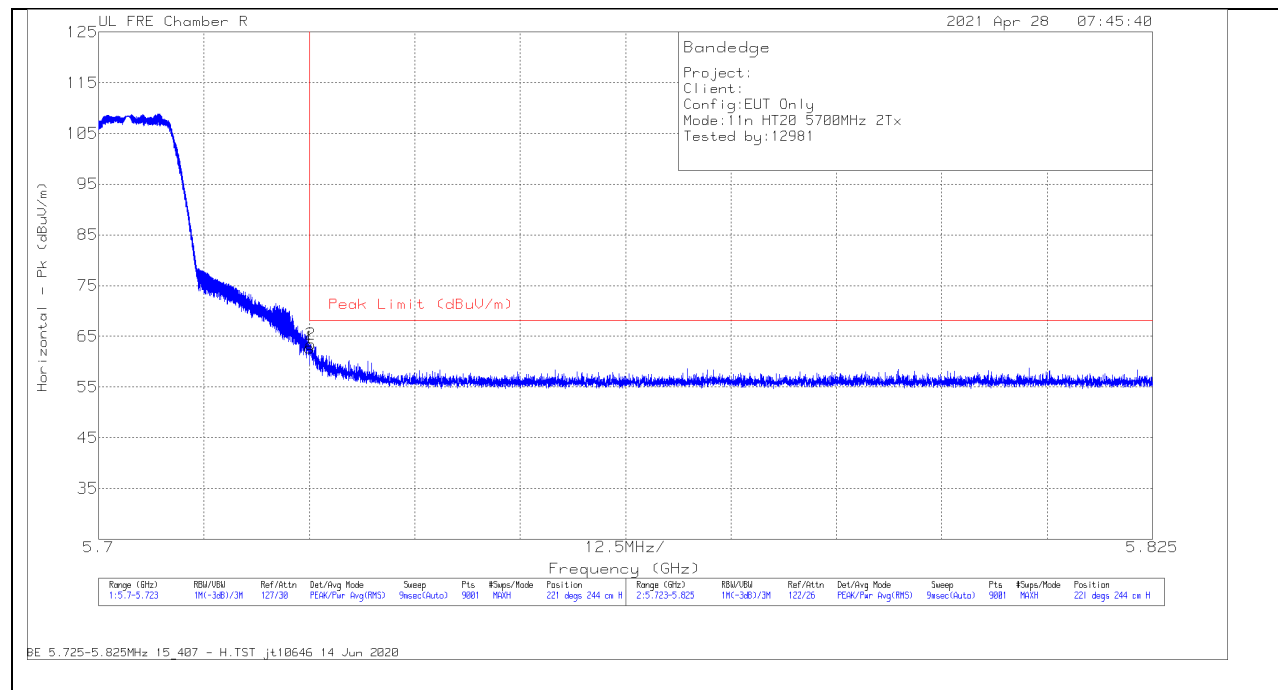
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

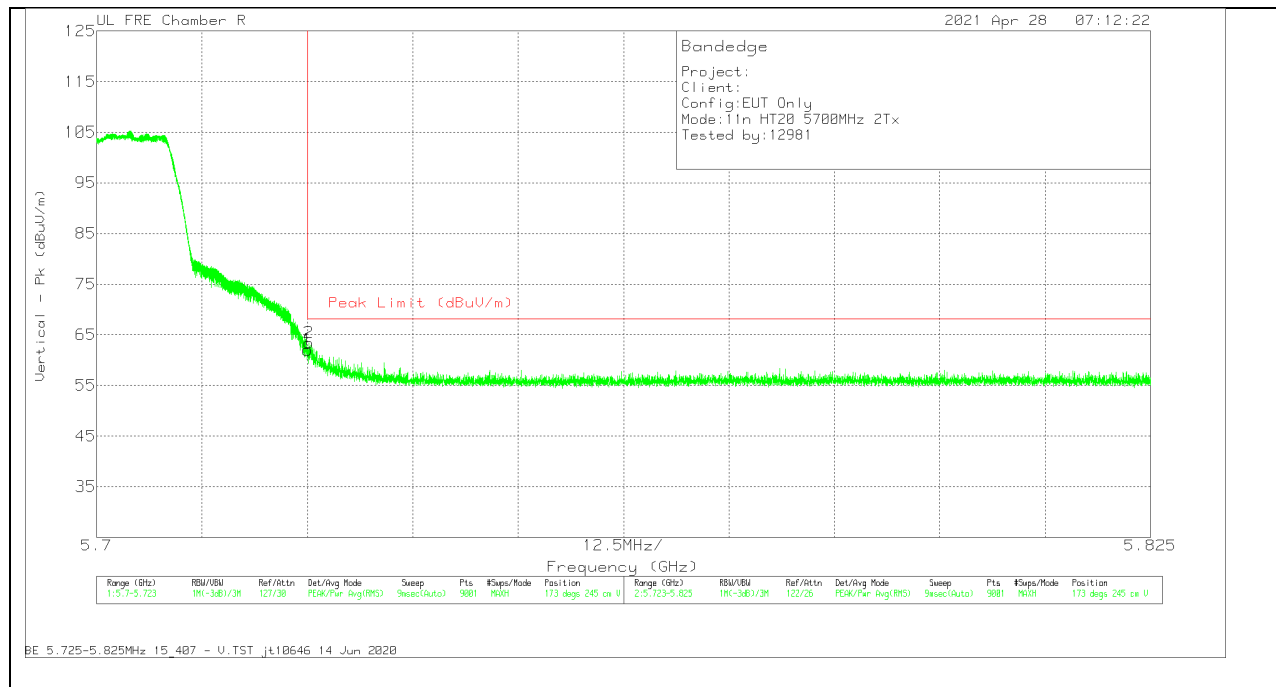
Rev 9.5 06 Mar 2020

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02139 73 (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	58.46	Pk	34.6	-30.3	62.76	68.2	-5.44	221	244	H
2	5.7252	59.18	Pk	34.6	-30.3	63.48	68.2	-4.72	221	244	H

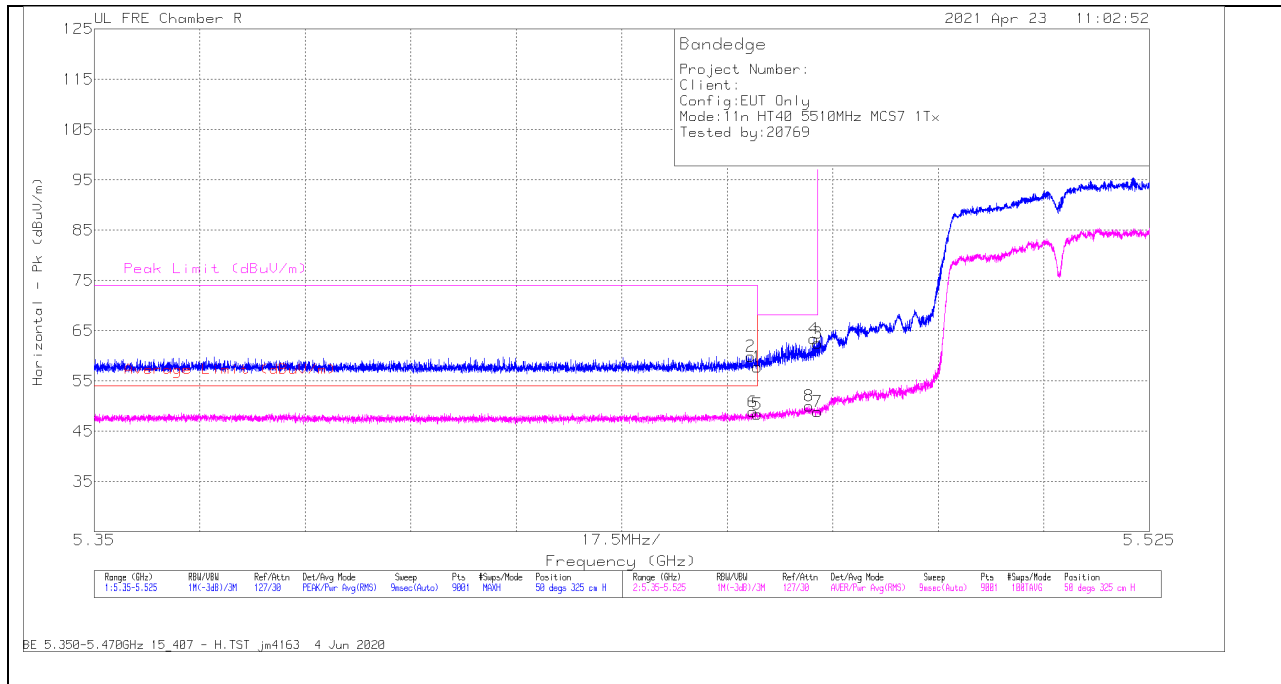
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02139 73 (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	57.72	Pk	34.6	-30.3	62.02	68.2	-6.18	173	245	V
2	5.72515	59.1	Pk	34.6	-30.3	63.4	68.2	-4.8	173	245	V

Pk - Peak detector

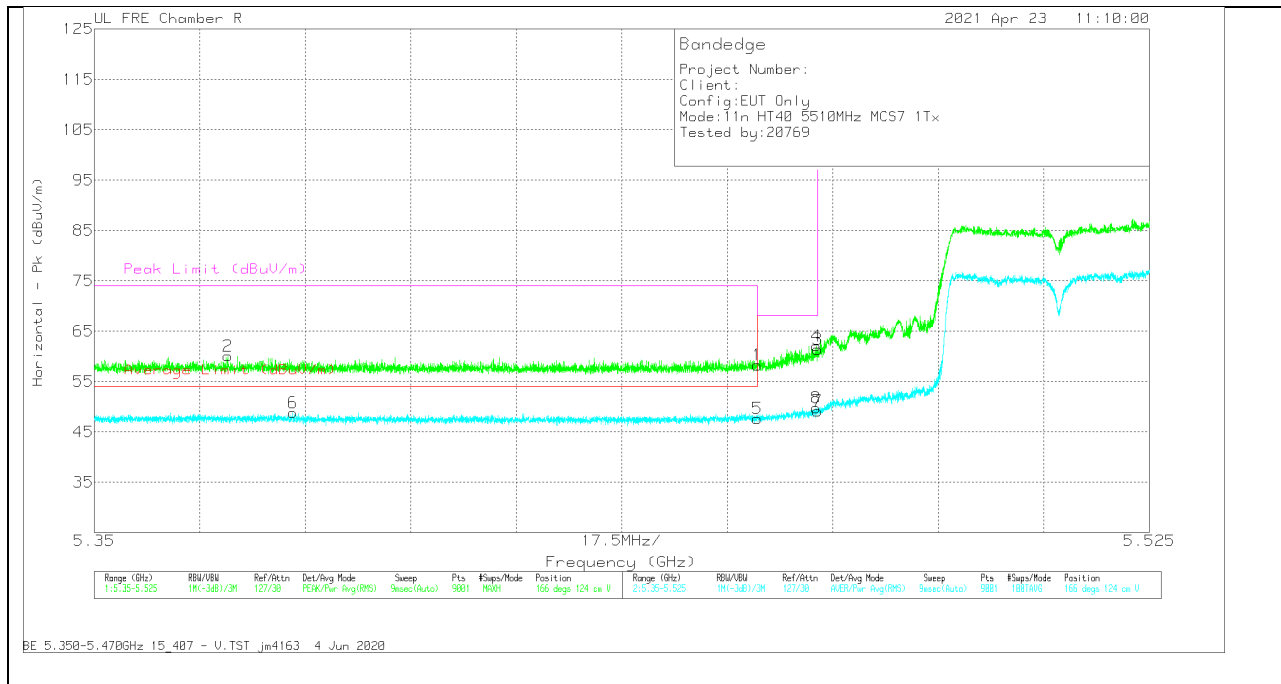
1.1.14. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND**1TX ANT 6****BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Amp/Cbf/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	5.45889	56.61	Pk	34.4	-31.1	0	59.91	-	-	74	-14.09	50	325	H
6	5.45926	44.9	RMS	34.4	-31.1	.62	48.82	54	-5.18	-	-	50	325	H
1	5.45999	54.45	Pk	34.4	-31.1	0	57.75	-	-	74	-16.25	50	325	H
5	5.45999	44.45	RMS	34.4	-31.1	.62	48.37	54	-5.63	-	-	50	325	H
8	5.46857	45.97	RMS	34.4	-31	.62	49.99	-	-	-	-	50	325	H
4	5.46937	59.96	Pk	34.4	-31	0	63.36	-	-	68.2	-4.84	50	325	H
3	5.46999	59.15	Pk	34.4	-31	0	62.55	-	-	68.2	-5.65	50	325	H
7	5.46999	44.87	RMS	34.4	-31	.62	48.89	-	-	-	-	50	325	H

Pk - Peak detector

RMS - RMS detection

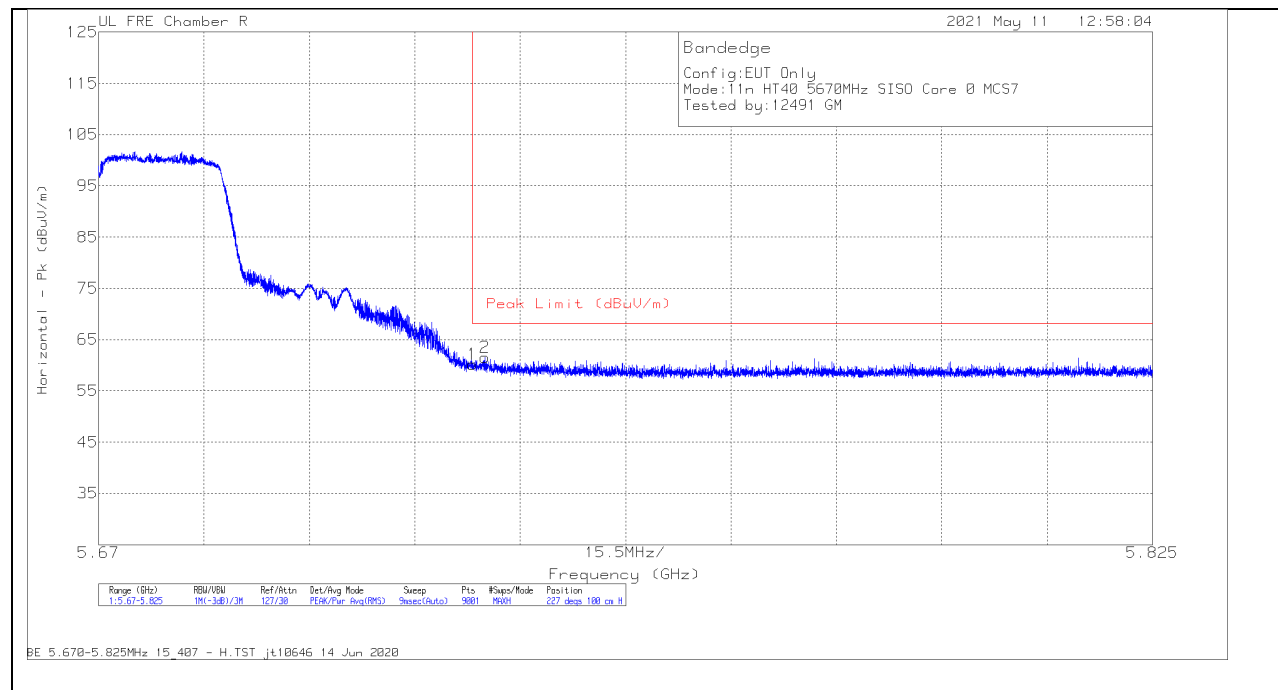
VERTICAL RESULT



Marker	Frequen- cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.37215	56.88	Pk	34.3	-31.1	0	60.08	-	-	74	-13.92	166	124	V
6	5.38296	44.88	RMS	34.4	-31.1	.62	48.80	54	-5.20	-	-	166	124	V
1	5.45999	55.01	Pk	34.4	-31.1	0	58.31	-	-	74	-15.69	166	124	V
5	5.45999	43.69	RMS	34.4	-31.1	.62	47.61	54	-6.39	-	-	166	124	V
8	5.46972	45.72	RMS	34.4	-31	.62	49.74	-	-	-	-	166	124	V
4	5.46978	58.68	Pk	34.4	-31	0	62.08	-	-	68.2	-6.12	166	124	V
3	5.46999	57.97	Pk	34.4	-31	0	61.37	-	-	68.2	-6.83	166	124	V
7	5.46999	45.09	RMS	34.4	-31	.62	49.11	-	-	-	-	166	124	V

Pk - Peak detector

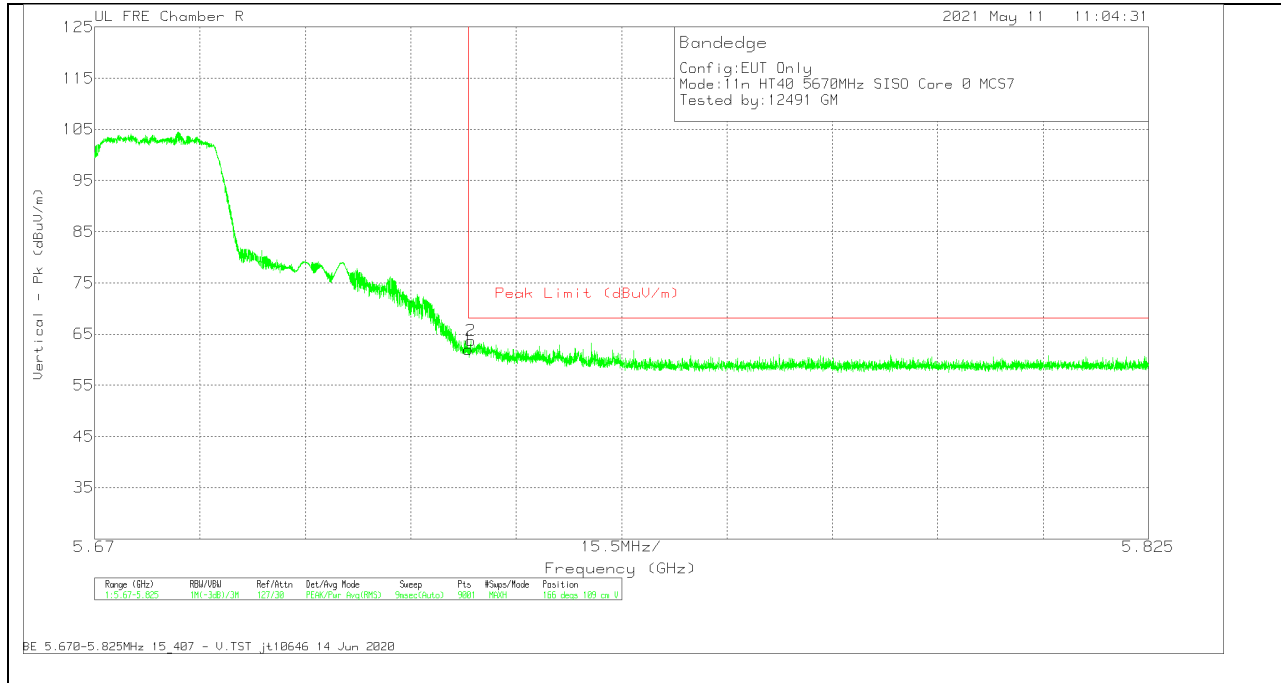
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021397 3 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	55.92	Pk	34.6	-30.3	60.22	68.2	-7.98	227	100	H
2	5.7268	57.18	Pk	34.6	-30.3	61.48	68.2	-6.72	227	100	H

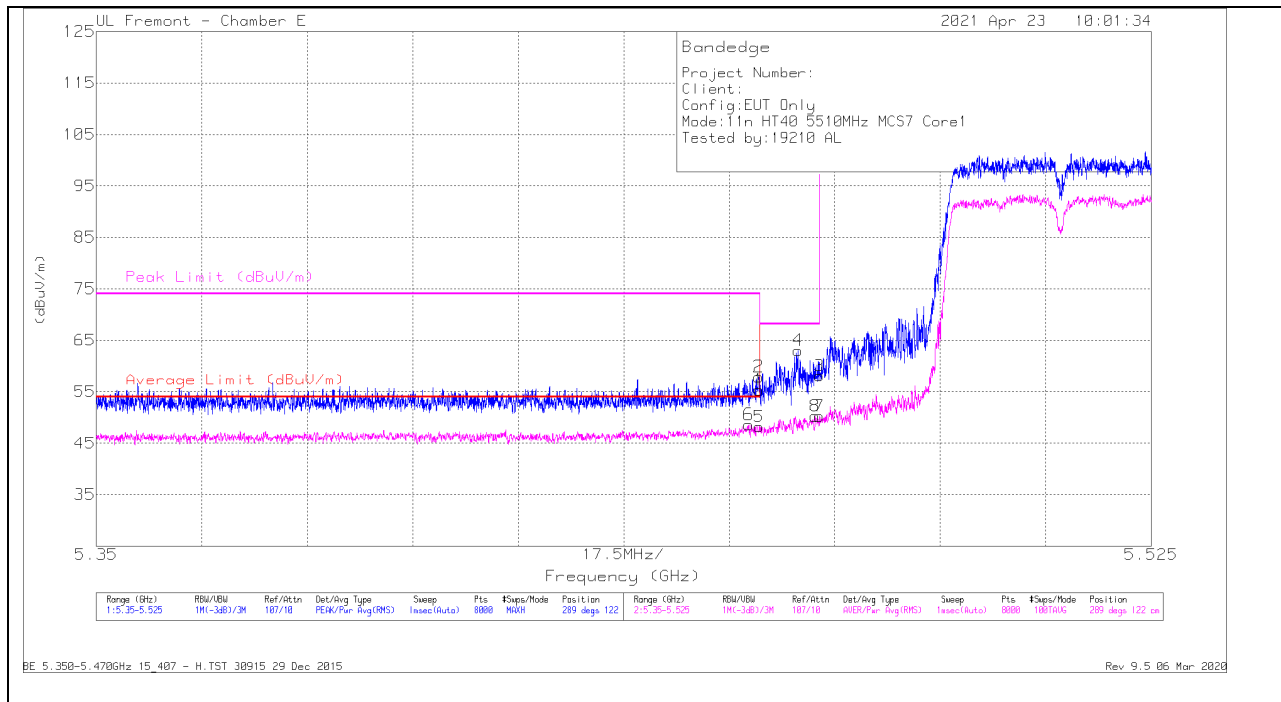
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021397 3 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	57.78	Pk	34.6	-30.3	62.08	68.2	-6.12	166	109	V
2	5.72533	59.39	Pk	34.6	-30.3	63.69	68.2	-4.51	166	109	V

Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007 8107 (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	* 5.45998	41.27	Pk	34.6	-20.5	0	55.37	-	-	74	-18.63	289	122	H
2	* 5.45989	43.81	Pk	34.6	-20.5	0	57.91	-	-	74	-16.09	289	122	H
5	* 5.45998	33.45	RMS	34.6	-20.5	.62	48.17	54	-5.83	-	-	289	122	H
6	* 5.45823	33.85	RMS	34.6	-20.5	.62	48.57	54	-5.43	-	-	289	122	H
4	5.46641	48.94	Pk	34.6	-20.5	0	63.04	-	-	68.2	-5.16	289	122	H
8	5.46924	35.52	RMS	34.6	-20.5	.62	50.24	-	-	-	-	289	122	H
3	5.46998	44	Pk	34.6	-20.5	0	58.1	-	-	68.2	-10.1	289	122	H
7	5.46998	35.51	RMS	34.6	-20.5	.62	50.23	-	-	-	-	289	122	H

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

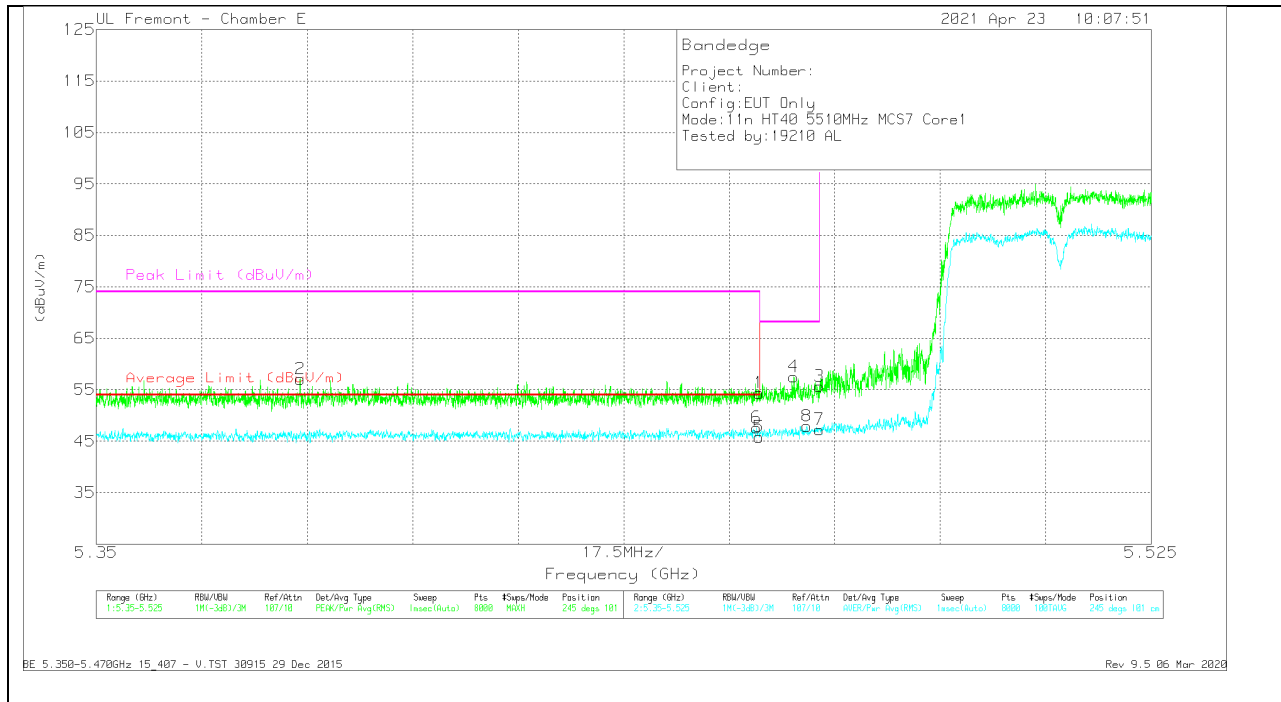
Pk - Peak detector

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/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	* 5.45998	40.29	Pk	34.6	-20.5	0	54.39	-	-	74	-19.61	245	101	V
2	* 5.38382	43.18	Pk	34.5	-20.6	0	57.08	-	-	74	-16.92	245	101	V
5	* 5.45998	31.1	RMS	34.6	-20.5	.62	45.82	54	-8.18	-	-	245	101	V
6	* 5.45954	32.88	RMS	34.6	-20.5	.62	47.60	54	-6.40	-	-	245	101	V
4	5.46571	43.44	Pk	34.6	-20.5	0	57.54	-	-	68.2	-10.66	245	101	V
8	5.46788	33.19	RMS	34.6	-20.5	.62	47.91	-	-	-	-	245	101	V
3	5.46998	41.58	Pk	34.6	-20.5	0	55.68	-	-	68.2	-12.52	245	101	V
7	5.46998	32.54	RMS	34.6	-20.5	.62	47.26	-	-	-	-	245	101	V

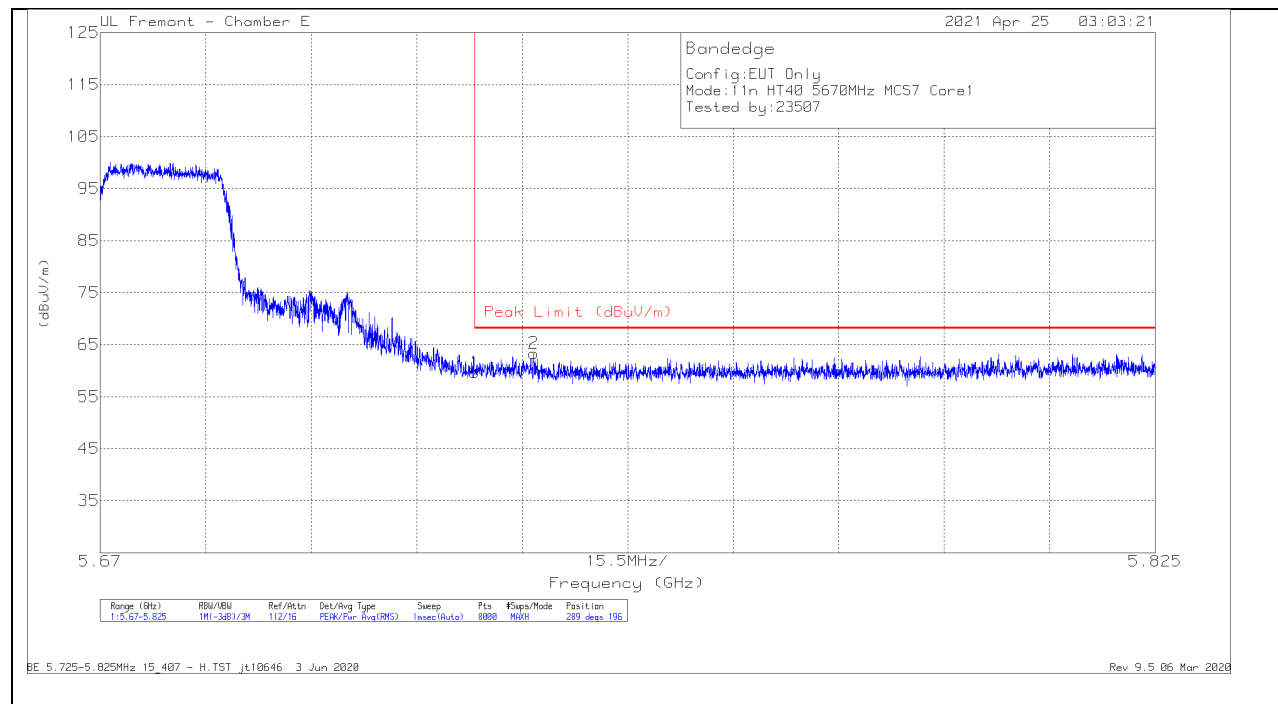
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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**

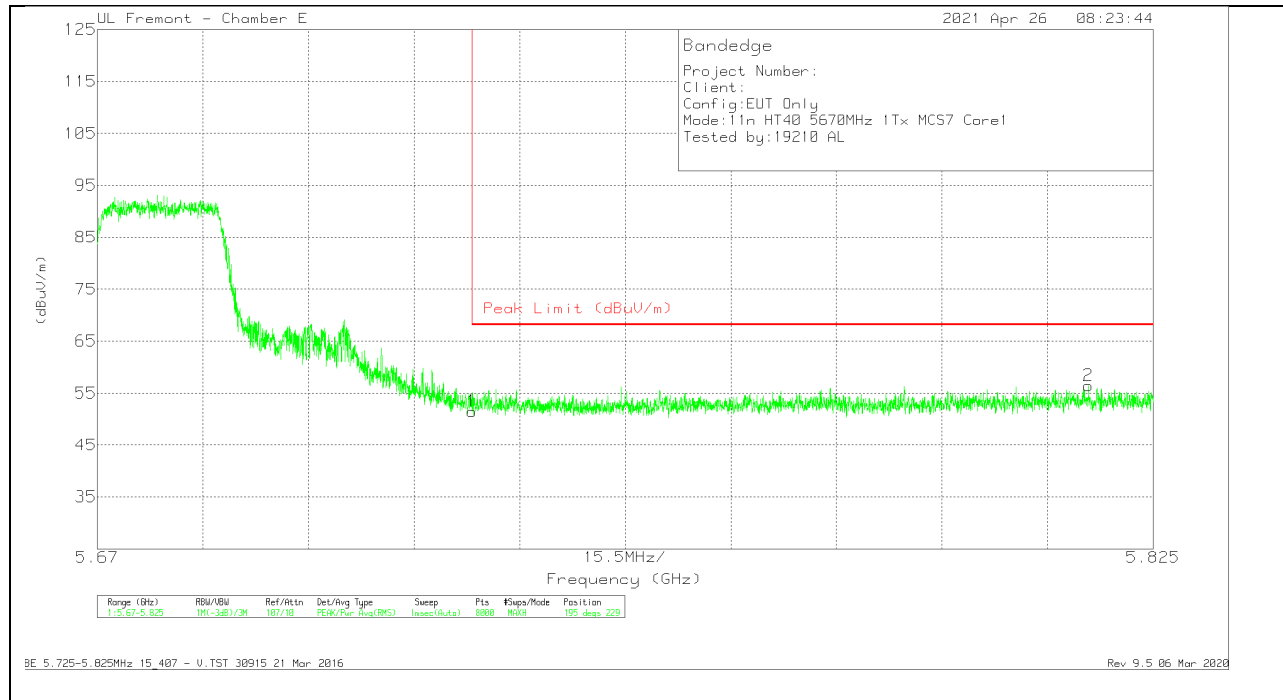
Marker	Frequency(GHz)	MeterReading(dBuV)	Det	AF PRE0078107 (dB/m)	Amp/CbI/Filtr /Pad (dB)	CorrectedReading(dBuV/m)	Peak Limit (dBuV/m)	PK Margin(dB)	Azimuth(Degs)	Height(cm)	Polarity
1	5.72501	41.25	Pk	34.9	-16.5	59.65	68.2	-8.55	289	196	H
2	5.73367	45.05	Pk	34.8	-16.5	63.35	68.2	-4.85	289	196	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST jt10646 3 Jun 2020

Rev 9.5 06 Mar 2020

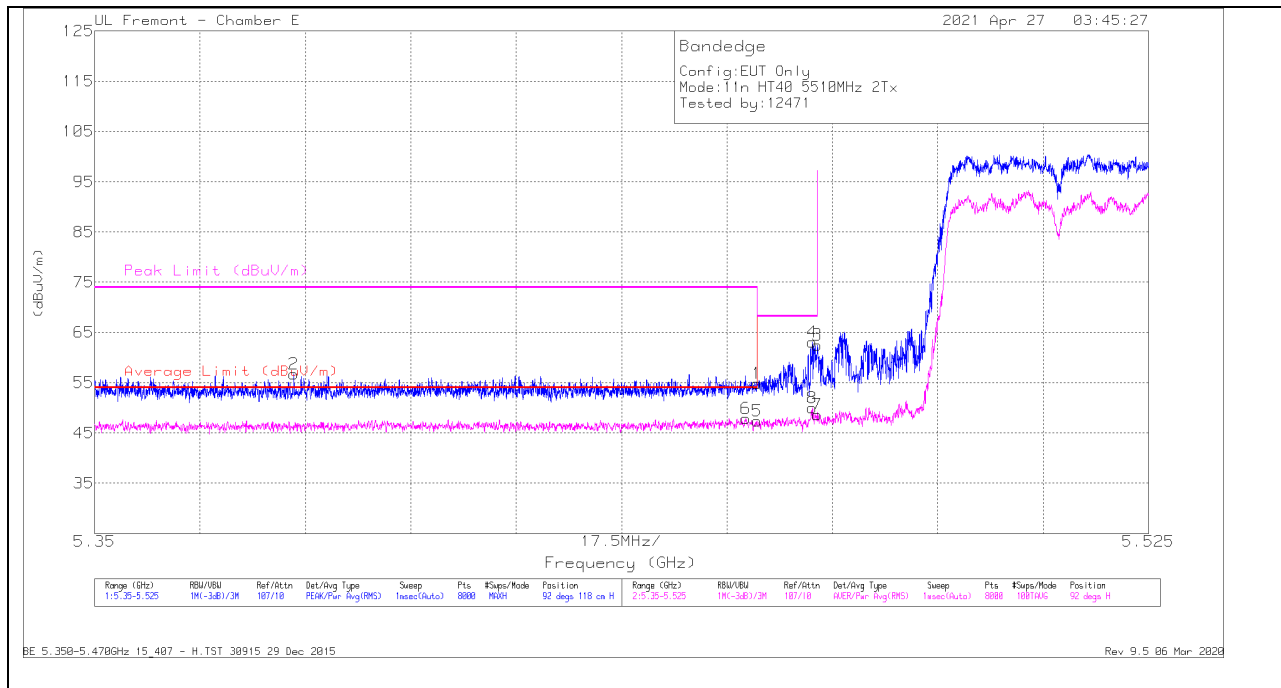
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/CbI/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	36.71	Pk	34.9	-20.1	51.51	68.2	-16.69	195	229	V
2	5.81548	40.86	Pk	35.1	-19.5	56.46	68.2	-11.74	195	229	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
Rev 9.5 06 Mar 2020

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dBm)	Amp/Cbl/Filtr/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	5.38308	42.8	Pk	34.5	-20.6	0	56.7	-	-	74	-17.3	92	118	H
6	5.45814	32.91	RMS	34.6	-20.5	0.63	47.64	54	-6.36	-	-	92	118	H
1	5.45998	40.78	Pk	34.6	-20.5	0	54.88	-	-	74	-19.12	92	118	H
5	5.45998	32.37	RMS	34.6	-20.5	0.63	47.10	54	-6.90	-	-	92	118	H
4	5.46919	48.99	Pk	34.6	-20.5	0	63.09	-	-	68.2	-5.11	92	118	H
8	5.46919	35.01	RMS	34.6	-20.5	0.63	49.74	-	-	-	-	92	118	H
3	5.46998	48.43	Pk	34.6	-20.5	0	62.53	-	-	68.2	-5.67	92	118	H
7	5.46998	33.66	RMS	34.6	-20.5	0.63	48.39	-	-	-	-	92	118	H

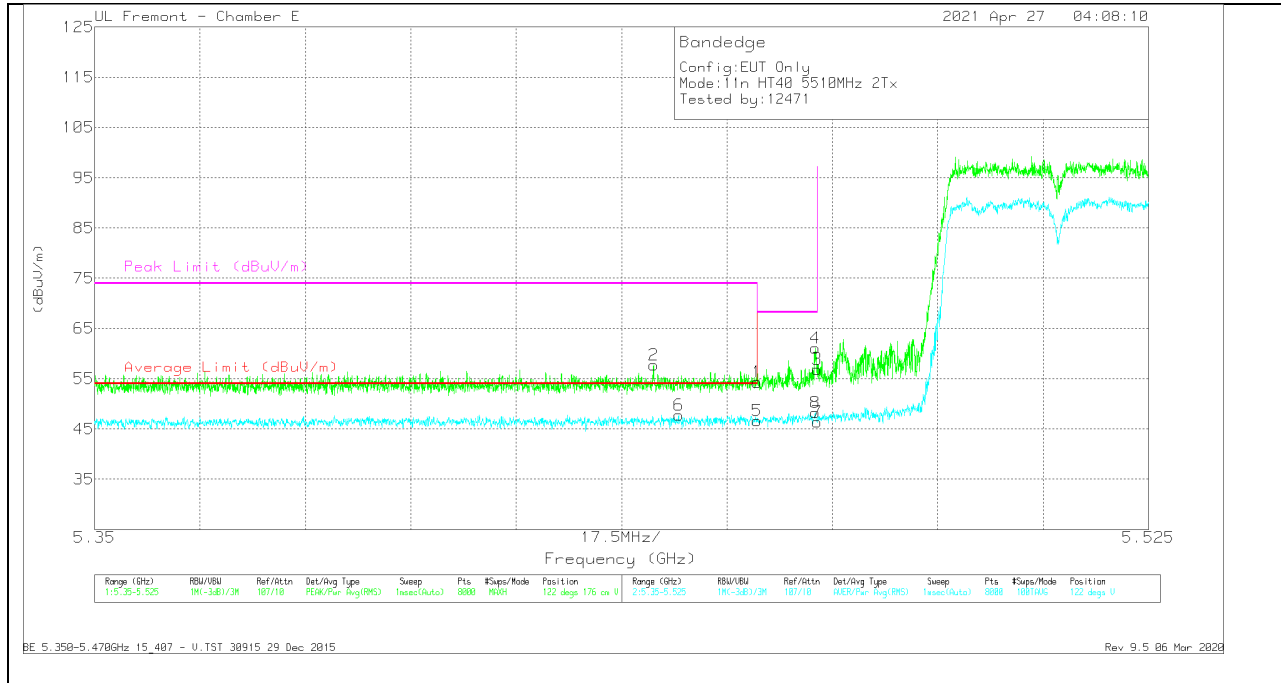
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 06 Mar 2020

VERTICAL RESULT



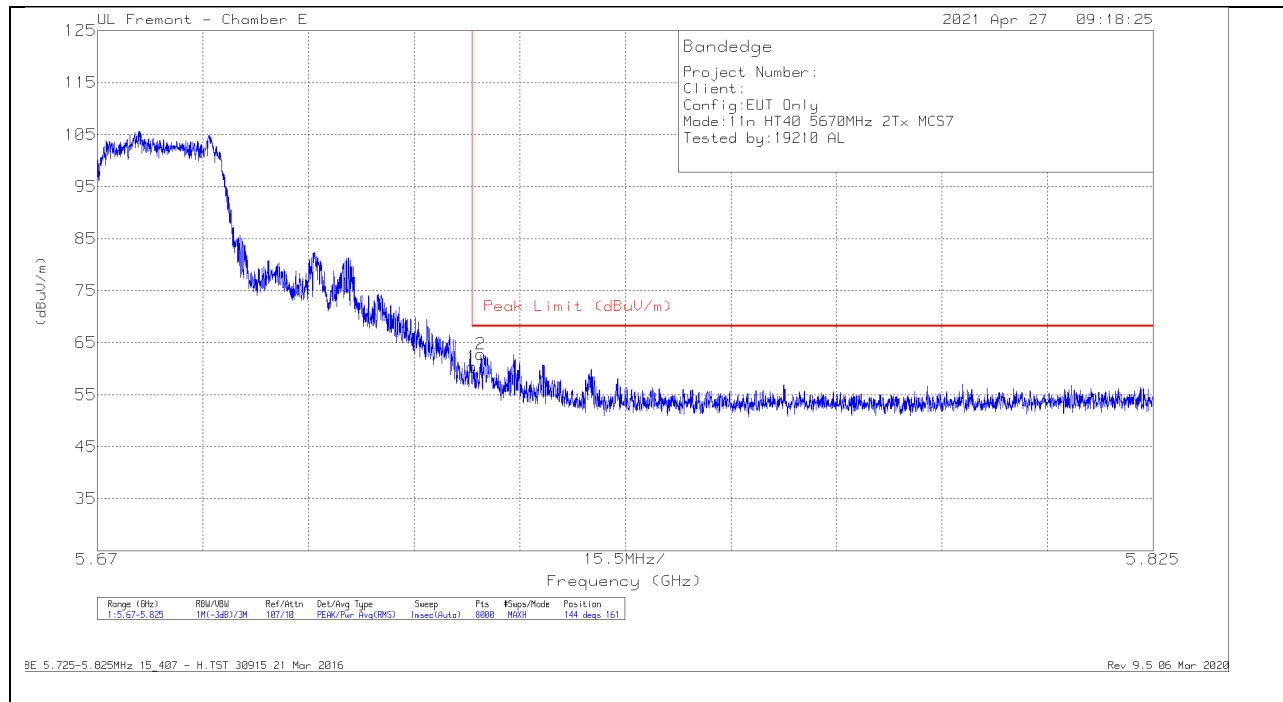
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE007 8107 (dB/m)	Amp/Cb I/Fitr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.44281	43.62	Pk	34.7	-20.6	0	57.72	-	-	74	-16.28	122	176	V
6	5.44699	32.74	RMS	34.7	-20.5	.63	47.57	54	-6.43	-	-	122	176	V
1	5.45998	40.21	Pk	34.6	-20.5	0	54.31	-	-	74	-19.69	122	176	V
5	5.45998	31.61	RMS	34.6	-20.5	.63	46.34	54	-7.64	-	-	122	176	V
8	5.46965	33.25	RMS	34.6	-20.5	.63	47.97	-	-	-	-	122	176	V
4	5.46969	46.97	Pk	34.6	-20.5	0	61.07	-	-	68.2	-7.13	122	176	V
3	5.46998	42.82	Pk	34.6	-20.5	0	56.92	-	-	68.2	-11.28	122	176	V
7	5.46998	31.38	RMS	34.6	-20.5	.63	46.11	-	-	-	-	122	176	V

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**

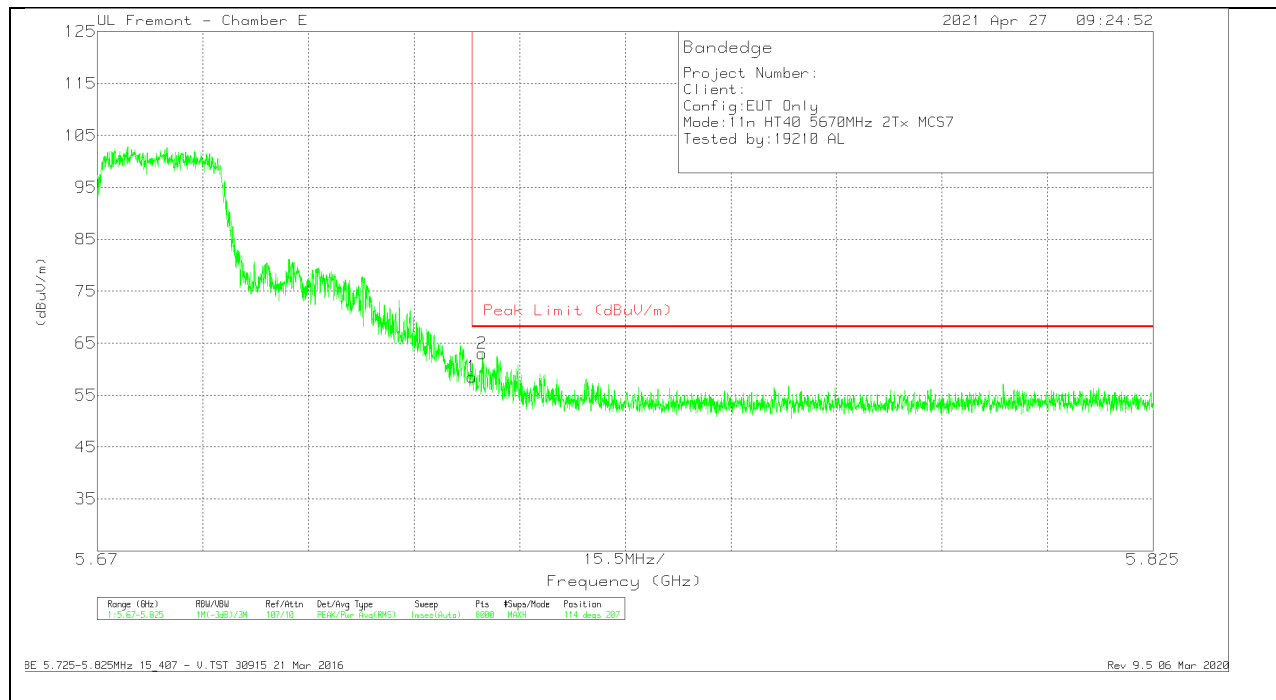
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.57	Pk	34.9	-20.1	60.37	68.2	-7.83	144	161	H
2	5.72629	47.97	Pk	34.9	-20.1	62.77	68.2	-5.43	144	161	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.7	Pk	34.9	-20.1	58.5	68.2	-9.7	114	207	V
2	5.7265	48.23	Pk	34.9	-20.1	63.03	68.2	-5.17	114	207	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016

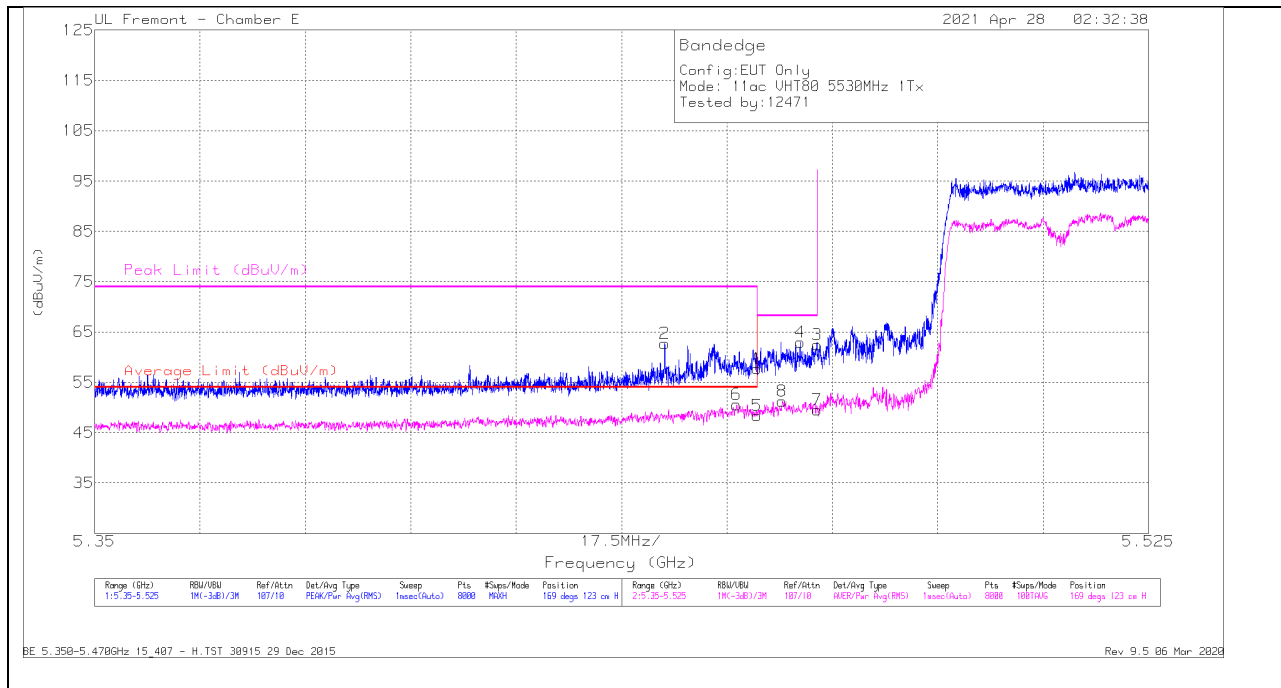
Rev 9.5 06 Mar 2020

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 PRE007 8107 (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	* 5.45998	43.6	Pk	34.6	-20.5		57.7	-	-	74	-16.3	169	123	H
2	* 5.44467	48.48	Pk	34.7	-20.5		62.68	-	-	74	-11.32	169	123	H
5	* 5.45998	33.35	RMS	34.6	-20.5	1.06	48.51	54	-5.49	-	-	169	123	H
6	* 5.45661	35.42	RMS	34.7	-20.5	1.06	50.68	54	-3.32	-	-	169	123	H
8	5.4642	36.3	RMS	34.6	-20.6	1.06	51.36	-	-	-	-	169	123	H
4	5.46716	48.91	Pk	34.6	-20.5		63.01	-	-	68.2	-5.19	169	123	H
3	5.46998	48.34	Pk	34.6	-20.5		62.44	-	-	68.2	-5.76	169	123	H
7	5.46998	34.48	RMS	34.6	-20.5	1.06	49.64	-	-	-	-	169	123	H

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

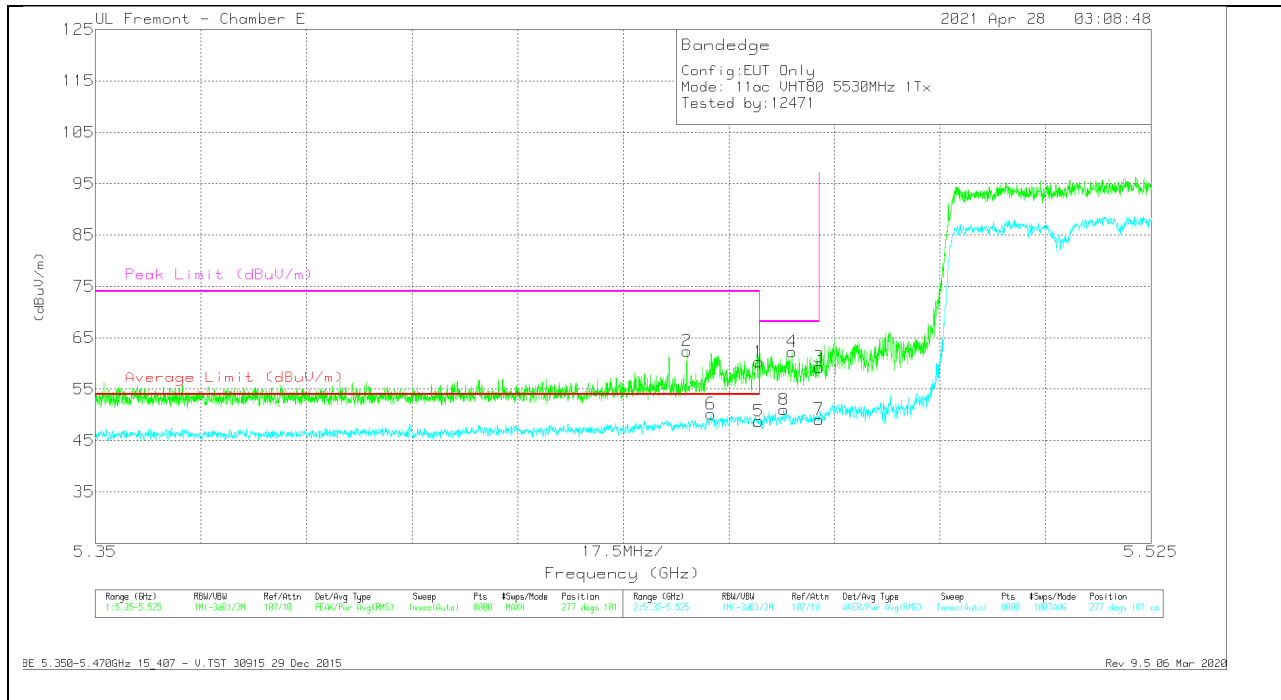
Pk - Peak detector

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/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	46.21	Pk	34.6	-20.5		60.31	-	-	74	-13.69	277	101	V
2	* 5.44804	48.24	Pk	34.7	-20.5		62.44	-	-	74	-11.56	277	101	V
5	* 5.45998	33.73	RMS	34.6	-20.5	1.06	48.89	54	-5.11	-	-	277	101	V
6	* 5.45202	35.02	RMS	34.7	-20.5	1.06	50.28	54	-3.72	-	-	277	101	V
8	5.46409	36.05	RMS	34.6	-20.6	1.06	51.11	-	-	-	-	277	101	V
4	5.46549	48.3	Pk	34.5	-20.5		62.3	-	-	68.2	-5.9	277	101	V
3	5.46998	45.19	Pk	34.6	-20.5		59.29	-	-	68.2	-8.91	277	101	V
7	5.46998	34.03	RMS	34.6	-20.5	1.06	49.19	-	-	-	-	277	101	V

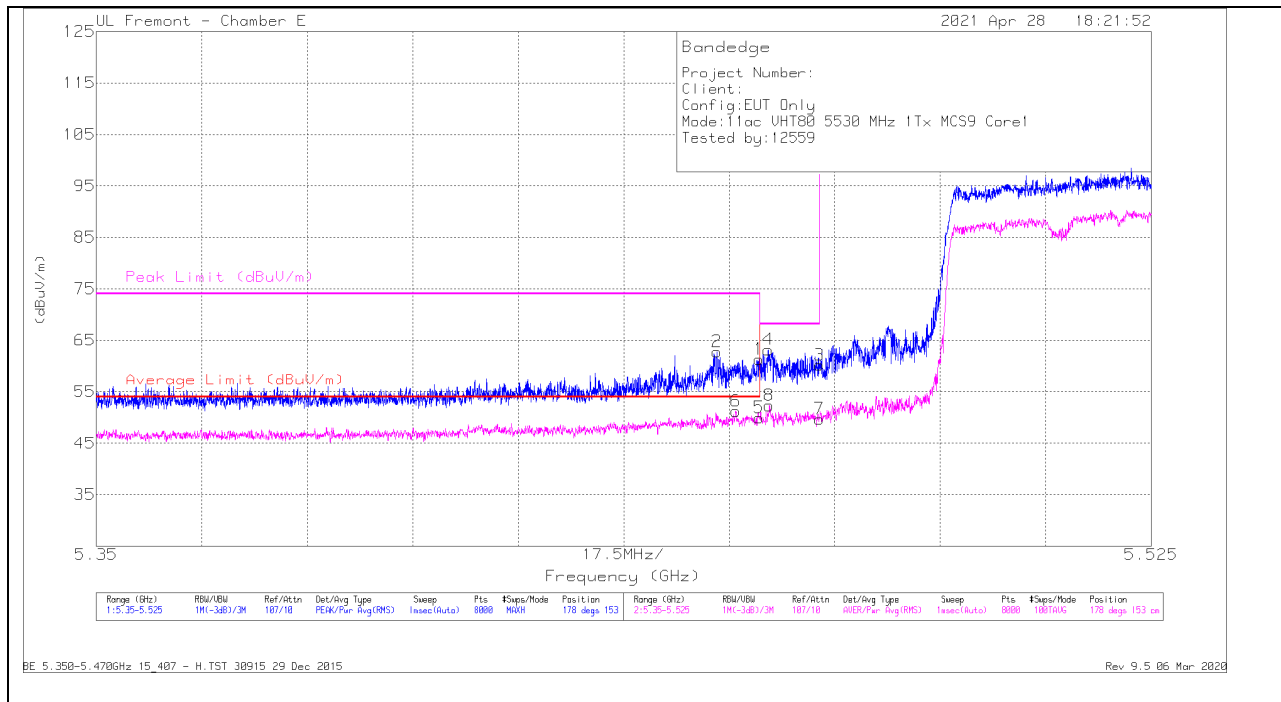
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007 8107 (dB/m)	Amp/Cb I/Filtr/Paid (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	47.23	Pk	34.6	-20.5		61.33	-	-	74	-12.67	178	153	H
2	* 5.45296	48.7	Pk	34.6	-20.5		62.8	-	-	74	-11.2	178	153	H
5	* 5.45998	34.78	RMS	34.6	-20.5	1.06	49.94	54	-4.06	-	-	178	153	H
6	* 5.45613	35.95	RMS	34.7	-20.5	1.06	51.21	54	-2.79	-	-	178	153	H
4	5.46147	49.08	Pk	34.6	-20.5		63.18	-	-	68.2	-5.02	178	153	H
8	5.46164	37.15	RMS	34.6	-20.5	1.06	52.31	-	-	-	-	178	153	H
3	5.46998	46.07	Pk	34.6	-20.5		60.17	-	-	68.2	-8.03	178	153	H
7	5.46998	34.52	RMS	34.6	-20.5	1.06	49.68	-	-	-	-	178	153	H

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

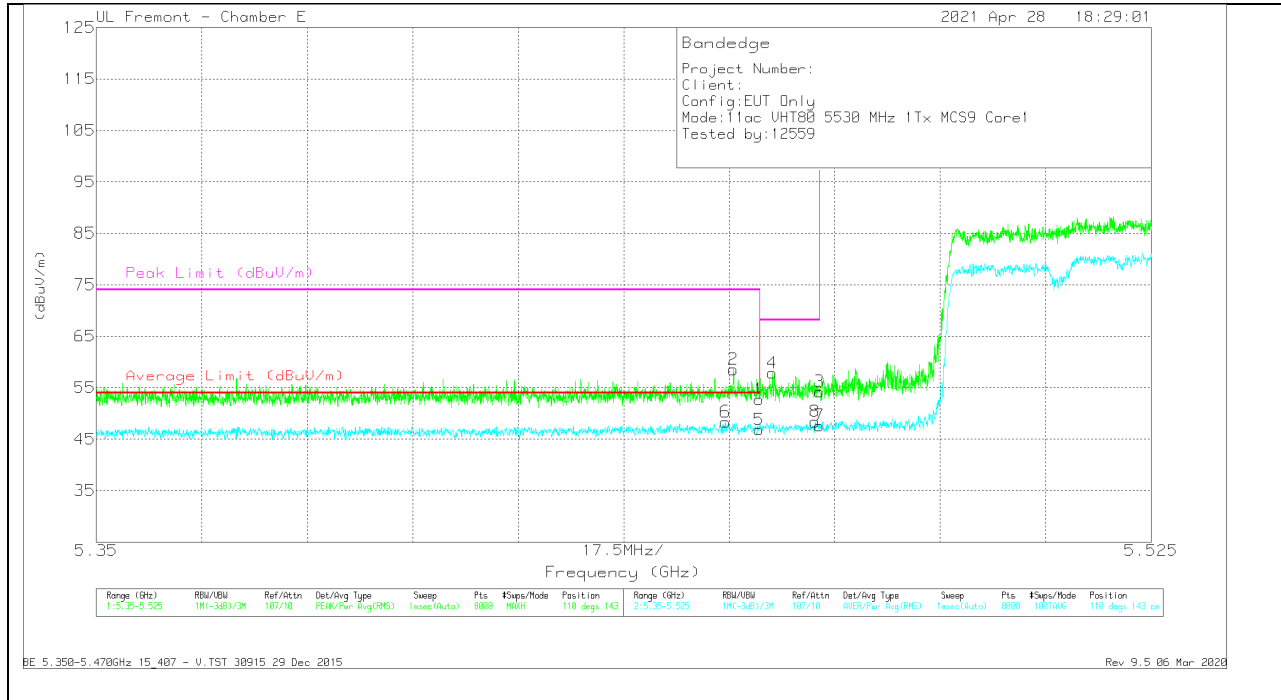
Pk - Peak detector

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 PRE007 8107 (dB/m)	Amp/Cb I/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	* 5.45998	38.64	Pk	34.6	-20.5		52.74	-	-	74	-21.26	110	143	V
2	* 5.45569	44.35	Pk	34.7	-20.5		58.55	-	-	74	-15.45	110	143	V
5	* 5.45998	31.67	RMS	34.6	-20.5	1.06	46.83	54	-7.17	-	-	110	143	V
6	* 5.45438	33.17	RMS	34.6	-20.5	1.06	48.33	54	-5.67	-	-	110	143	V
4	5.46215	43.76	Pk	34.6	-20.5		57.86	-	-	68.2	-10.34	110	143	V
8	5.46919	33.22	RMS	34.6	-20.5	1.06	48.38	-	-	-	-	110	143	V
3	5.46998	40.12	Pk	34.6	-20.5		54.22	-	-	68.2	-13.98	110	143	V
7	5.46998	32.46	RMS	34.6	-20.5	1.06	47.62	-	-	-	-	110	143	V

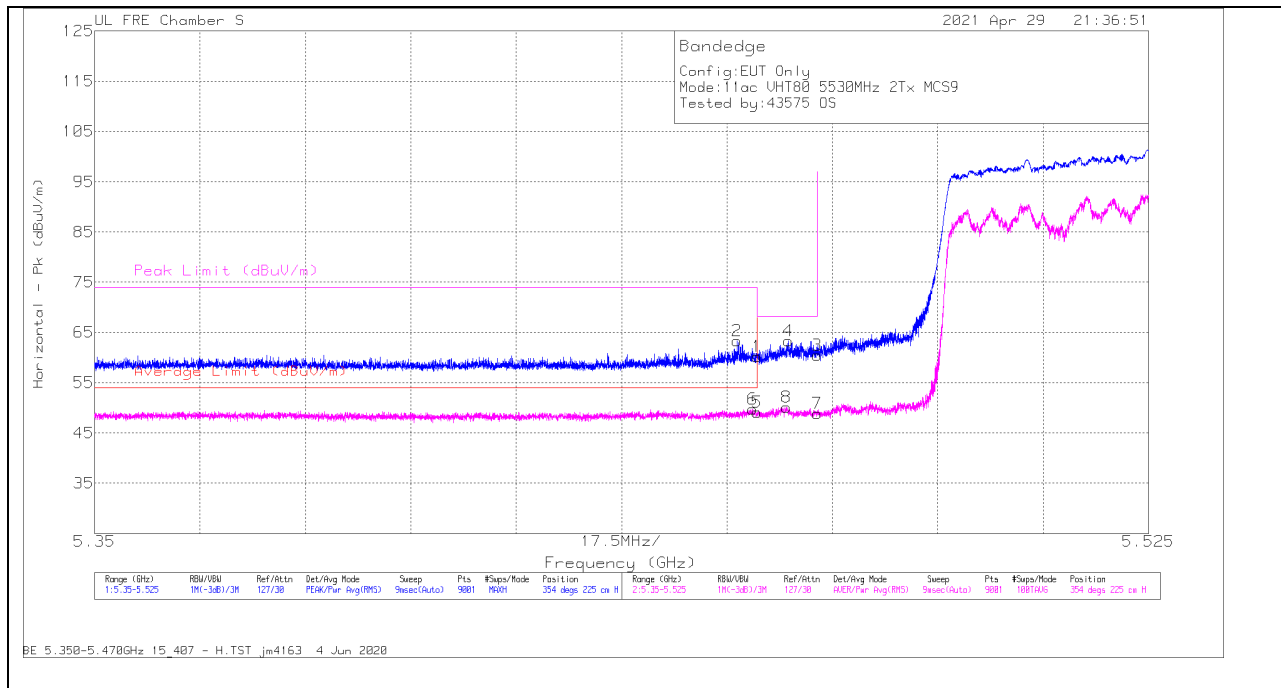
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

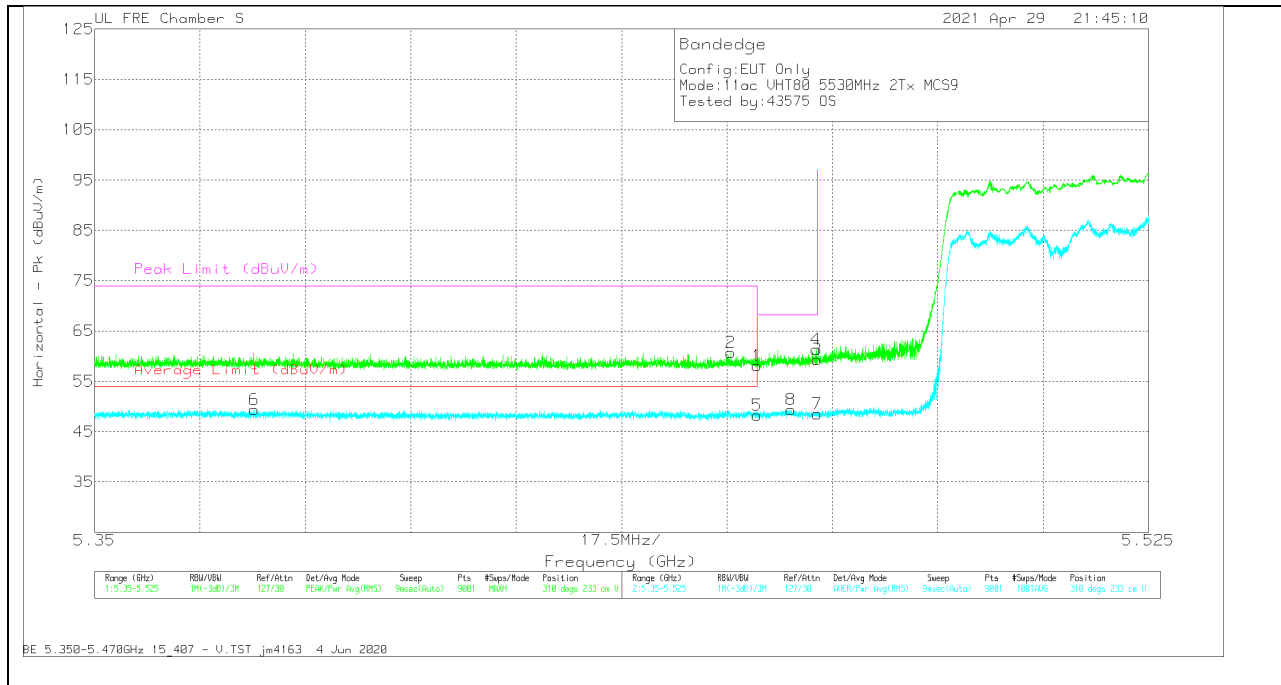
2TX ANT 6 + ANT 5 CDD MODE**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3833 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.45665	59.74	Pk	34.4	-30.8		63.34	-	-	74	-10.66	354	225	H
6	5.45929	45.13	RMS	34.4	-30.8	1.24	49.97	54	-4.03	-	-	354	225	H
1	5.45999	56.57	Pk	34.4	-30.8		60.17	-	-	74	-13.83	354	225	H
5	5.45999	44.49	RMS	34.4	-30.8	1.24	49.33	54	-4.67	-	-	354	225	H
8	5.46489	45.41	RMS	34.3	-30.7	1.24	50.25	-	-	-	-	354	225	H
4	5.46523	59.77	Pk	34.3	-30.7		63.37	-	-	68.2	-4.83	354	225	H
3	5.46999	56.82	Pk	34.4	-30.7		60.52	-	-	68.2	-7.68	354	225	H
7	5.46999	44.16	RMS	34.4	-30.7	1.24	49.10	-	-	-	-	354	225	H

Pk - Peak detector

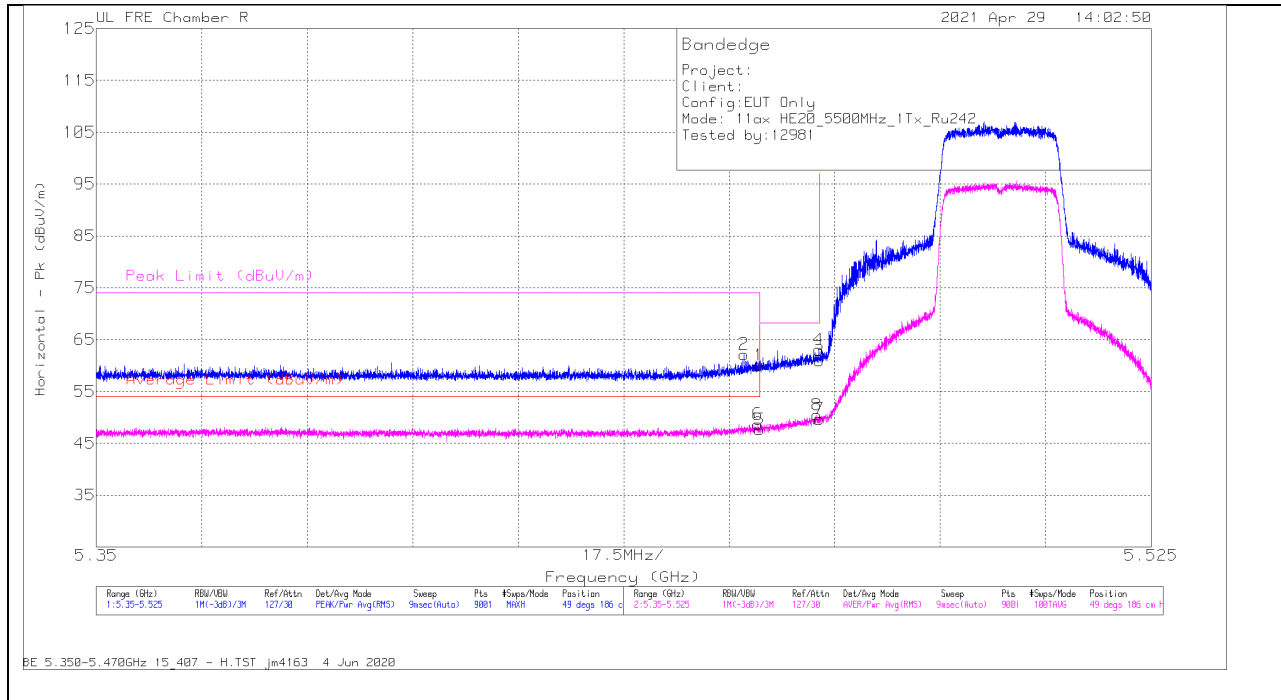
RMS - RMS detection

VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3833 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.37646	44.65	RMS	34.5	-30.8	1.24	49.59	54	-4.41	-	-	310	233	V
2	5.45566	57.09	Pk	34.4	-30.8		60.69	-	-	74	-13.31	310	233	V
1	5.45999	54.48	Pk	34.4	-30.8		58.08	-	-	74	-15.92	310	233	V
5	5.45999	43.62	RMS	34.4	-30.8	1.24	48.46	54	-5.54	-	-	310	233	V
8	5.46565	44.67	RMS	34.3	-30.7	1.24	49.51	-	-	-	-	310	233	V
4	5.46976	57.67	Pk	34.4	-30.7		61.37	-	-	68.2	-6.83	310	233	V
3	5.46999	55.64	Pk	34.4	-30.7		59.34	-	-	68.2	-8.86	310	233	V
7	5.46999	43.72	RMS	34.4	-30.7	1.24	48.66	-	-	-	-	310	233	V

Pk - Peak detector
RMS - RMS detection

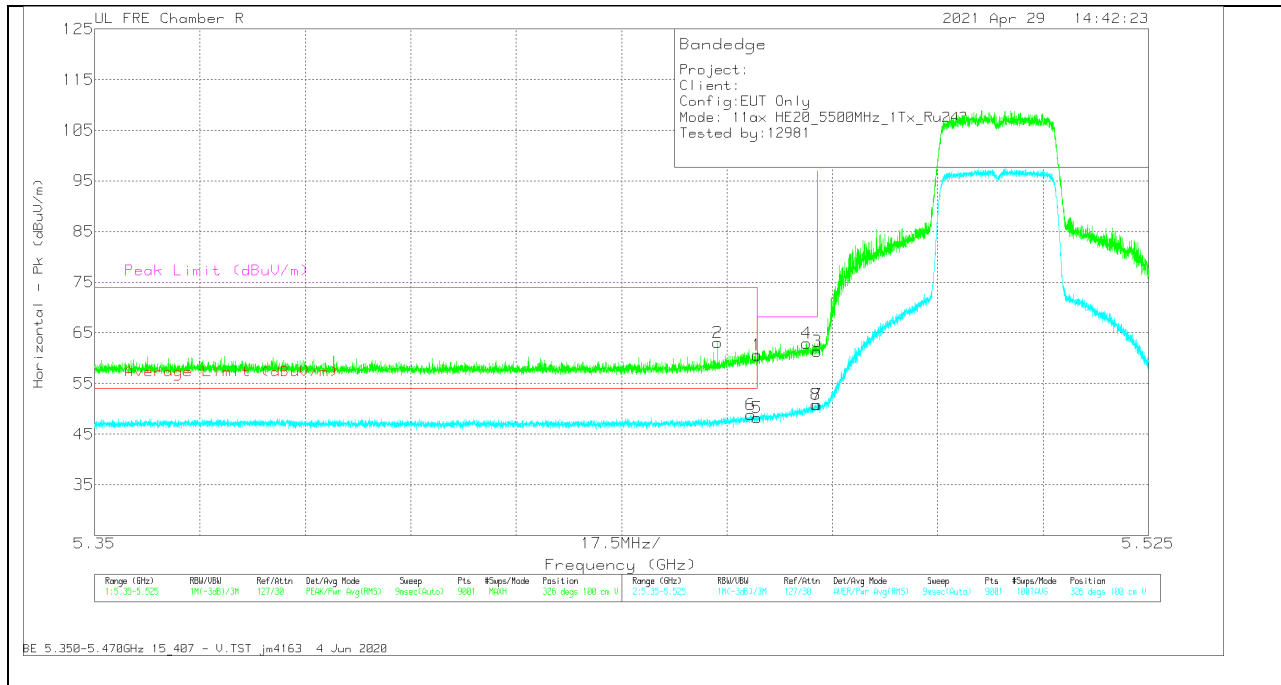
1.1.16. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.6 GHz BAND**1TX ANT 6 – 242 Tones, RU Index 61****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (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	5.45745	58.77	Pk	34.4	-31	62.17	-	-	74	-11.83	49	186	H
6	5.45974	45.37	RMS	34.4	-31.1	48.67	54	-5.33	-	-	49	186	H
1	5.45999	56.75	Pk	34.4	-31.1	60.05	-	-	74	-13.95	49	186	H
5	5.45999	44.37	RMS	34.4	-31.1	47.67	54	-6.33	-	-	49	186	H
8	5.4695	47.05	RMS	34.4	-31	50.45	-	-	-	-	49	186	H
4	5.46981	59.65	Pk	34.4	-31	63.05	-	-	68.2	-5.15	49	186	H
3	5.46999	57.48	Pk	34.4	-31	60.88	-	-	68.2	-7.32	49	186	H
7	5.46999	46.3	RMS	34.4	-31	49.7	-	-	-	-	49	186	H

Pk - Peak detector

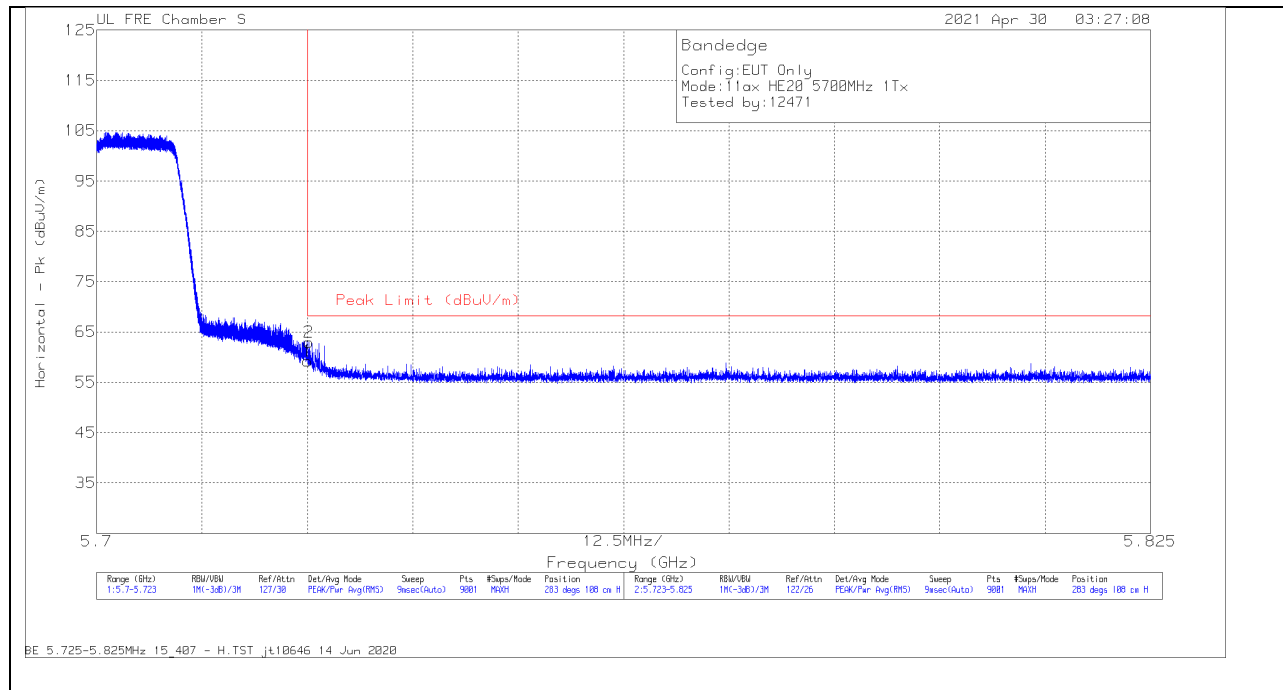
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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
2	5.45342	59.74	Pk	34.4	-31.1	63.04	-	-	74	-10.96	326	100	V
6	5.45898	45.49	RMS	34.4	-31.1	48.79	54	-5.21	-	-	326	100	V
1	5.45999	57.25	Pk	34.4	-31.1	60.55	-	-	74	-13.45	326	100	V
5	5.45999	44.91	RMS	34.4	-31.1	48.21	54	-5.79	-	-	326	100	V
4	5.46822	59.56	Pk	34.4	-31	62.96	-	-	68.2	-5.24	326	100	V
8	5.46981	47.4	RMS	34.4	-31	50.8	-	-	-	-	326	100	V
3	5.46999	57.92	Pk	34.4	-31	61.32	-	-	68.2	-6.88	326	100	V
7	5.46999	47.46	RMS	34.4	-31	50.86	-	-	-	-	326	100	V

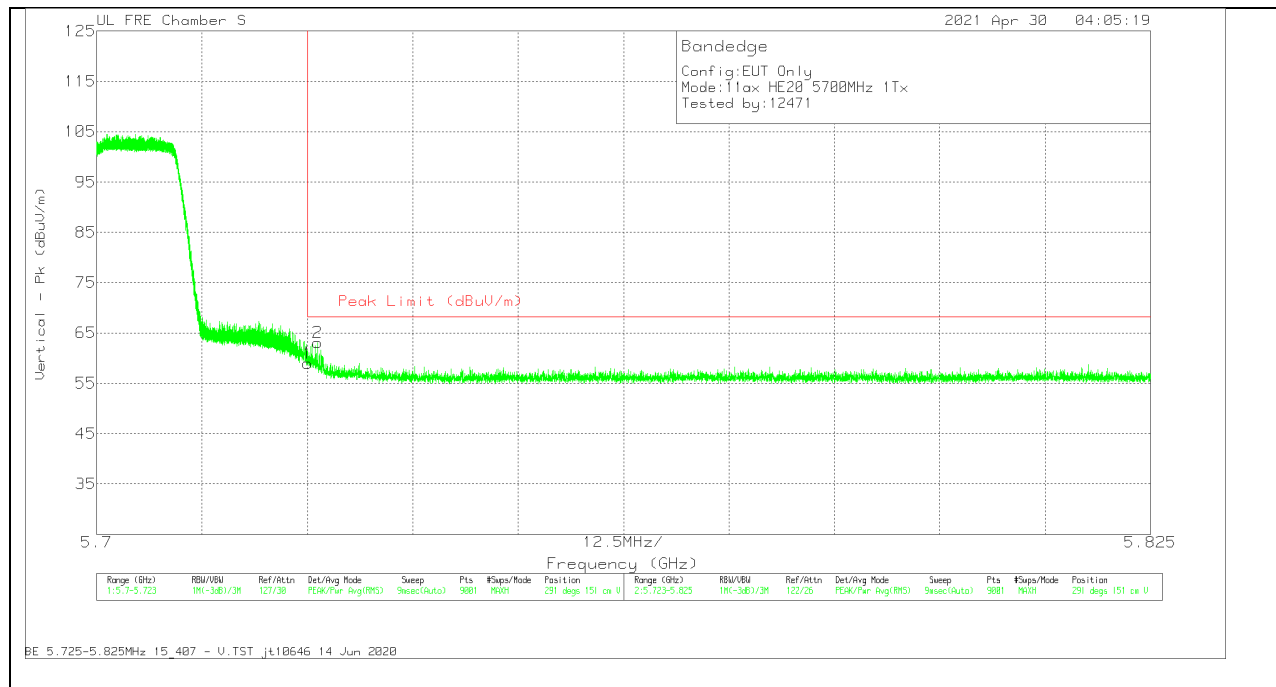
Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021383 3 (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	5.72501	54.57	Pk	34.6	-29.9	59.27	68.2	-8.93	283	108	H
2	5.7252	58.29	Pk	34.6	-29.9	62.99	68.2	-5.21	283	108	H

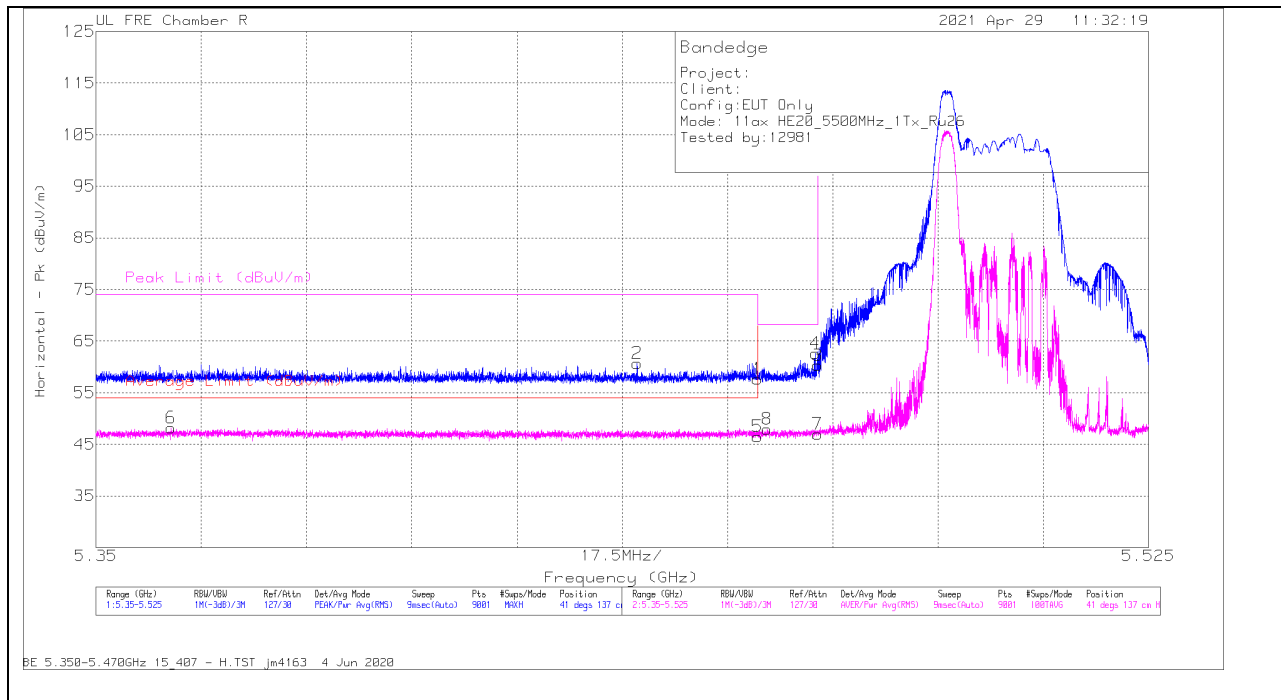
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02138 33 (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	54.33	Pk	34.6	-29.9	59.03	68.2	-9.17	291	151	V
2	5.7262	58.38	Pk	34.6	-29.9	63.08	68.2	-5.12	291	151	V

Pk - Peak detector

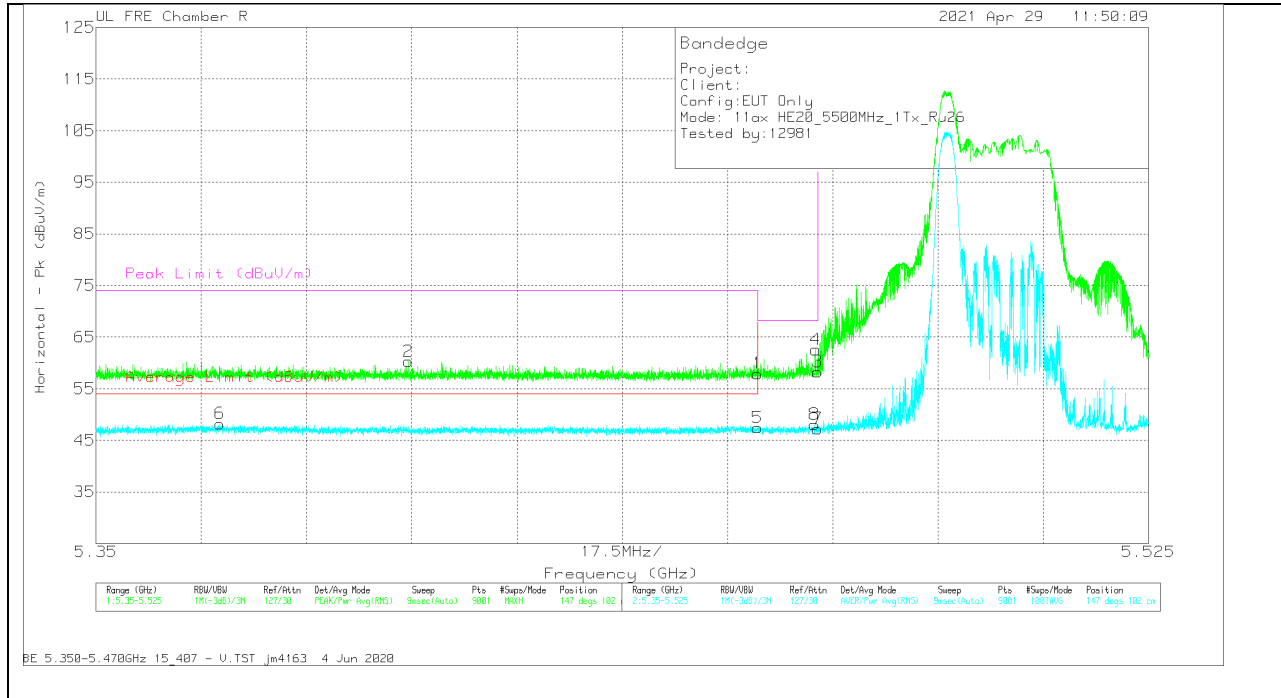
1TX ANT 6 – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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
6	5.3625	44.98	RMS	34.4	-31.2	48.18	54	-5.82	-	-	41	137	H
2	5.43999	57.39	Pk	34.4	-31.1	60.69	-	-	74	-13.31	41	137	H
1	5.45999	54.38	Pk	34.4	-31.1	57.68	-	-	74	-16.32	41	137	H
5	5.45999	43.18	RMS	34.4	-31.1	46.48	54	-7.52	-	-	41	137	H
8	5.46157	44.65	RMS	34.4	-31.1	47.95	-	-	-	-	41	137	H
4	5.4696	59.22	Pk	34.4	-31	62.62	-	-	68.2	-5.58	41	137	H
3	5.46999	56.9	Pk	34.4	-31	60.3	-	-	68.2	-7.9	41	137	H
7	5.46999	43.6	RMS	34.4	-31	47	-	-	-	-	41	137	H

Pk - Peak detector

RMS - RMS detection

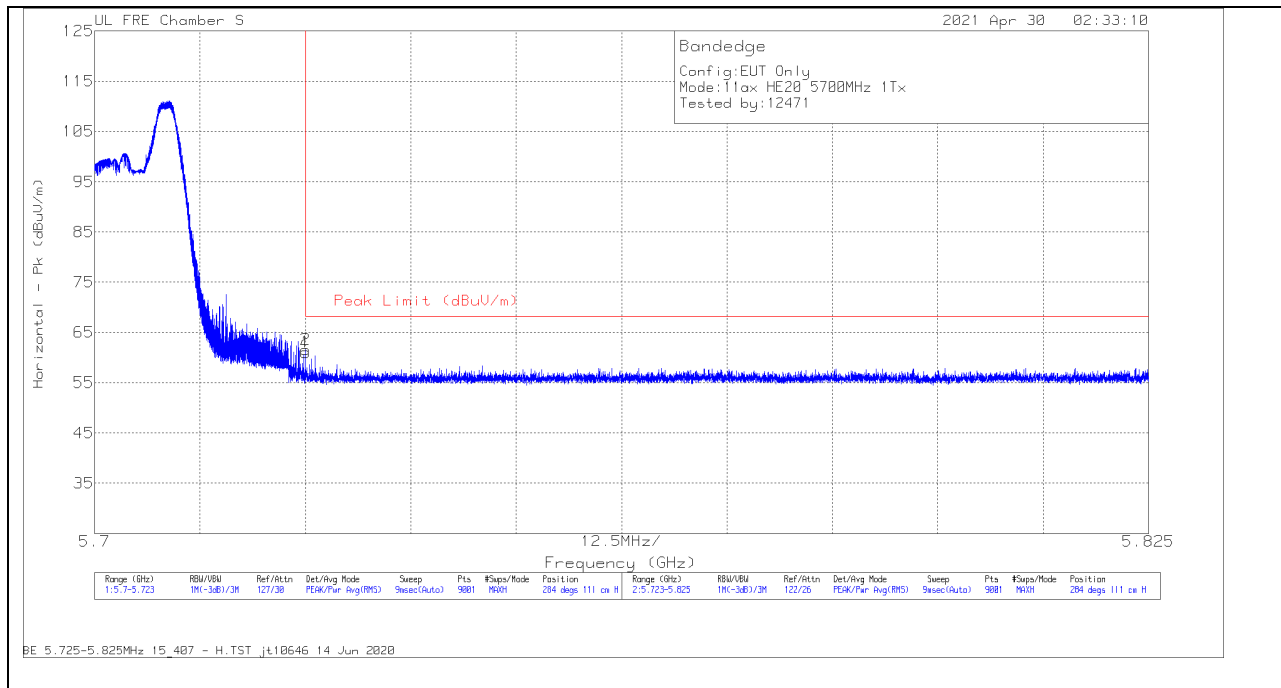
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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
6	5.37057	44.93	RMS	34.4	-31.1	48.23	54	-5.77	-	-	147	102	V
2	5.40195	57.1	Pk	34.3	-31.1	60.3	-	-	74	-13.7	147	102	V
1	5.45999	54.63	Pk	34.4	-31.1	57.93	-	-	74	-16.07	147	102	V
5	5.45999	44.13	RMS	34.4	-31.1	47.43	54	-6.57	-	-	147	102	V
8	5.46946	44.69	RMS	34.4	-31	48.09	-	-	-	-	147	102	V
4	5.46966	59.17	Pk	34.4	-31	62.57	-	-	68.2	-5.63	147	102	V
3	5.46999	54.89	Pk	34.4	-31	58.29	-	-	68.2	-9.91	147	102	V
7	5.46999	43.82	RMS	34.4	-31	47.22	-	-	-	-	147	102	V

Pk - Peak detector

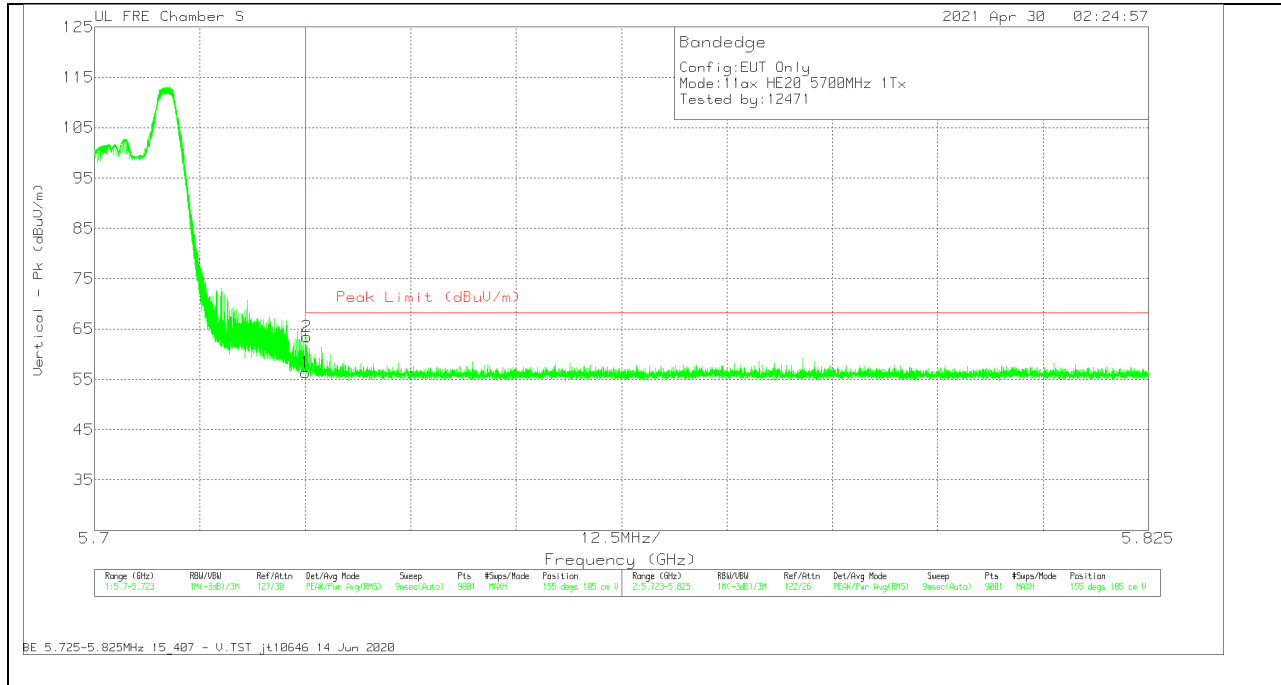
RMS - RMS detection

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 833 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	56.34	Pk	34.6	-29.9	61.04	68.2	-7.16	284	111	H
2	5.72502	56.89	Pk	34.6	-29.9	61.59	68.2	-6.61	284	111	H

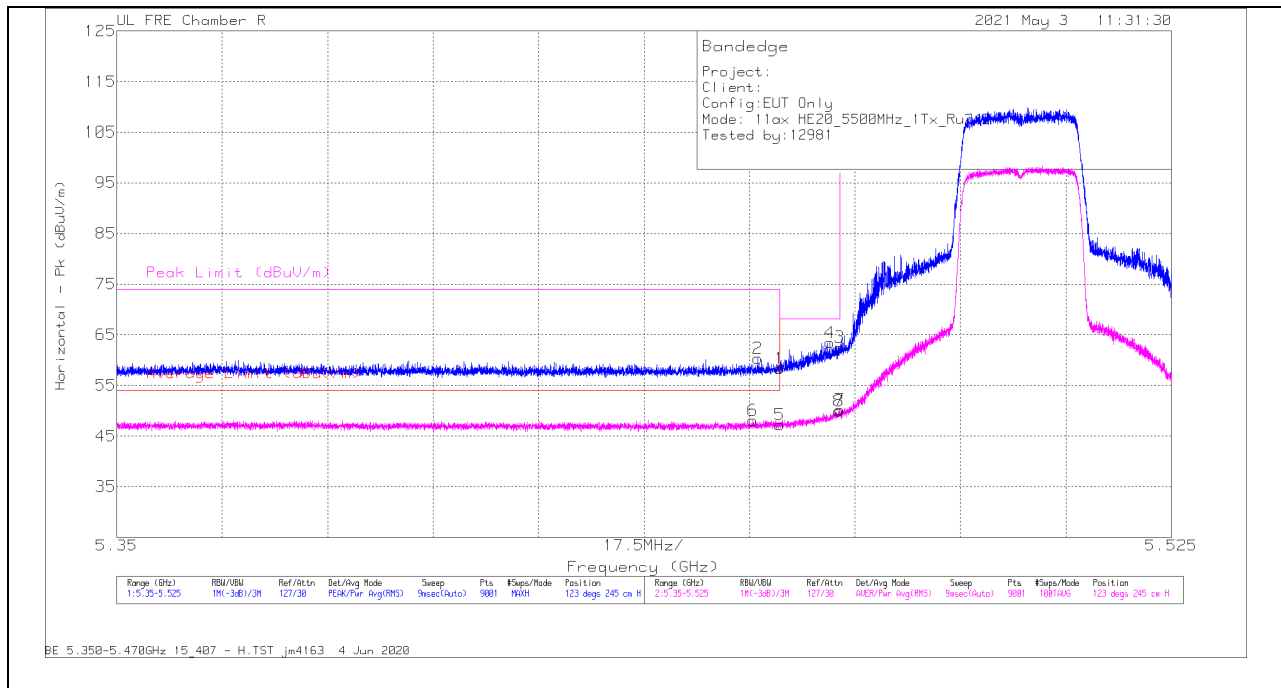
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 833 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	51.71	Pk	34.6	-29.9	56.41	68.2	-11.79	155	105	V
2	5.72515	58.72	Pk	34.6	-29.9	63.42	68.2	-4.78	155	105	V

Pk - Peak detector

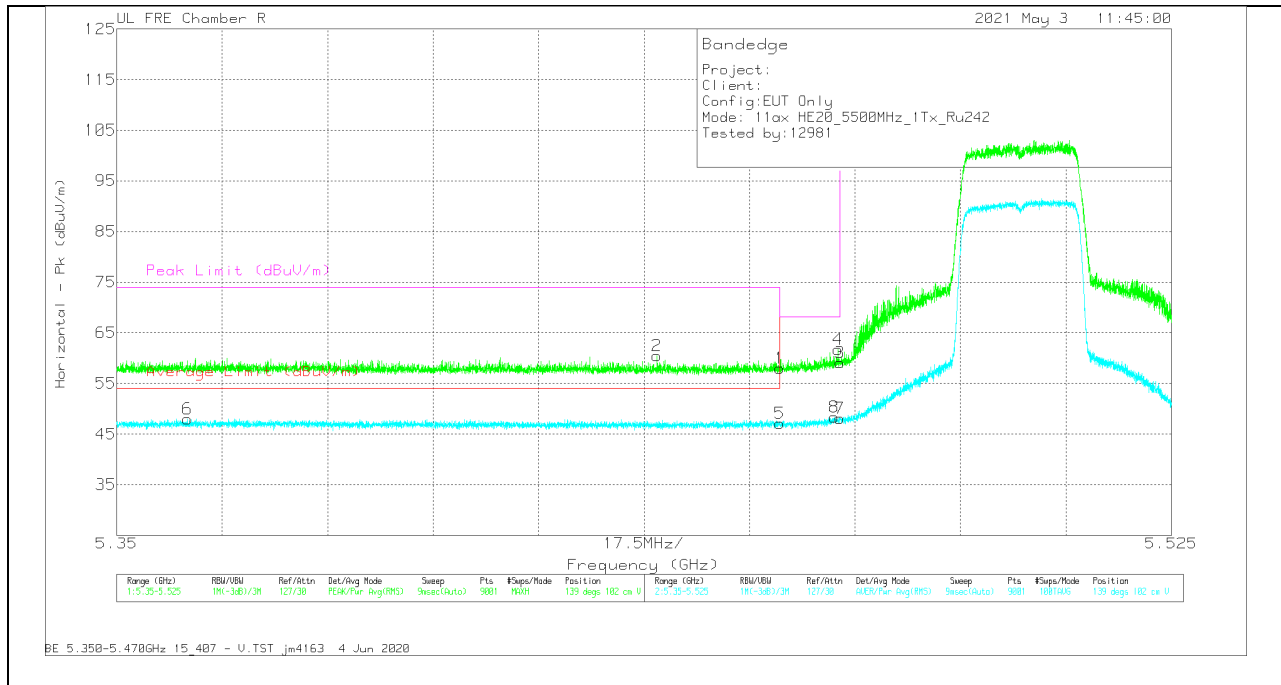
1TX ANT 5 – 242 Tones, RU Index 61**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dBm)	Amp/Cbll/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.45548	44.81	RMS	34.4	-31.1	48.11	54	-5.89	-	-	123	245	H
2	5.45634	56.97	Pk	34.4	-31	60.37	-	-	74	-13.63	123	245	H
1	5.45999	55.02	Pk	34.4	-31.1	58.32	-	-	74	-15.68	123	245	H
5	5.45999	43.97	RMS	34.4	-31.1	47.27	54	-6.73	-	-	123	245	H
4	5.46832	60.03	Pk	34.4	-31	63.43	-	-	68.2	-4.77	123	245	H
8	5.46983	46.58	RMS	34.4	-31	49.98	-	-	-	-	123	245	H
3	5.46999	59.11	Pk	34.4	-31	62.51	-	-	68.2	-5.69	123	245	H
7	5.46999	46.75	RMS	34.4	-31	50.15	-	-	-	-	123	245	H

Pk - Peak detector

RMS - RMS detection

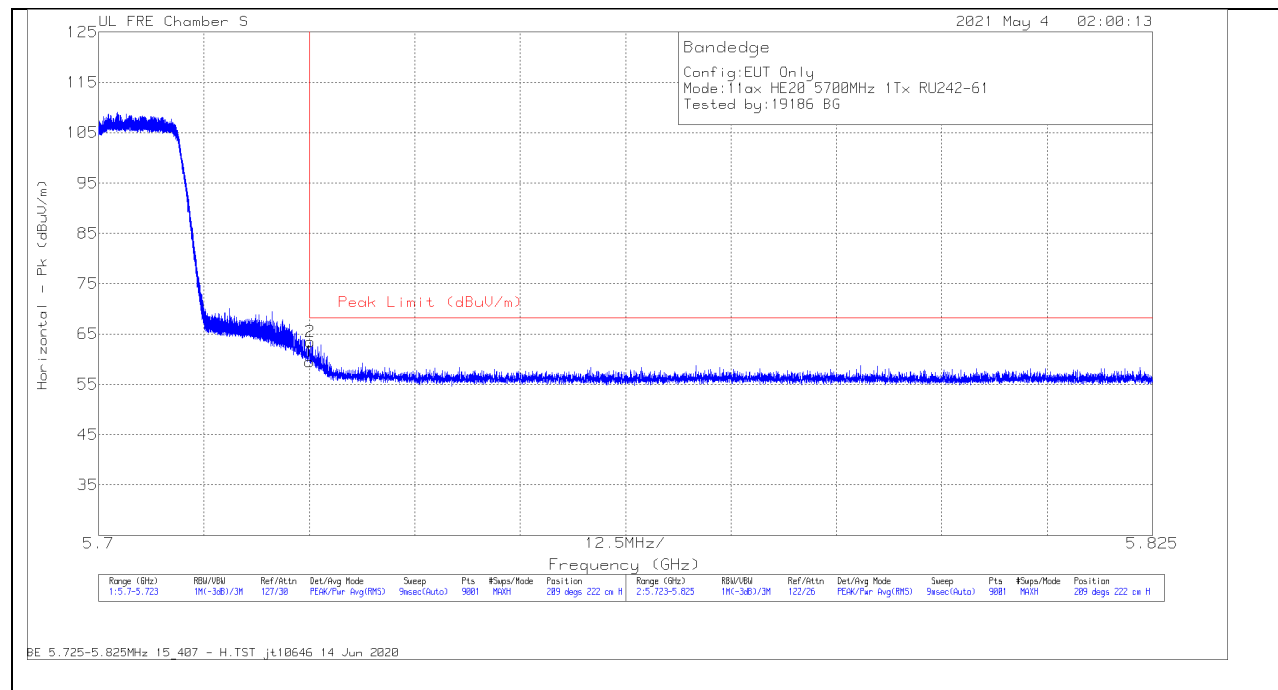
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/CbI/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.36171	44.83	RMS	34.4	-31.2	48.03	54	-5.97	-	-	139	102	V
2	5.43966	57.19	Pk	34.4	-31.1	60.49	-	-	74	-13.51	139	102	V
1	5.45999	54.66	Pk	34.4	-31.1	57.96	-	-	74	-16.04	139	102	V
5	5.45999	43.85	RMS	34.4	-31.1	47.15	54	-6.85	-	-	139	102	V
8	5.46909	44.94	RMS	34.4	-31	48.34	-	-	-	-	139	102	V
4	5.46968	58.36	Pk	34.4	-31	61.76	-	-	68.2	-6.44	139	102	V
3	5.46999	55.66	Pk	34.4	-31	59.06	-	-	68.2	-9.14	139	102	V
7	5.46999	44.67	RMS	34.4	-31	48.07	-	-	-	-	139	102	V

Pk - Peak detector

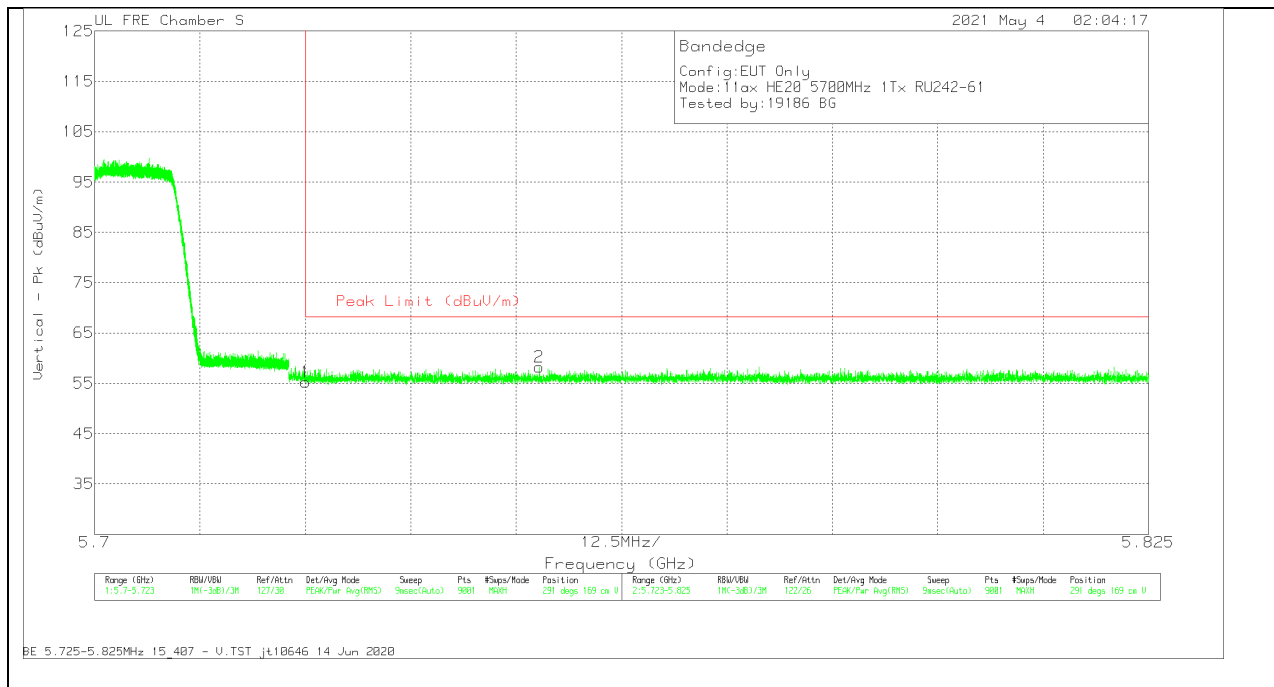
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	54.78	Pk	34.6	-29.9	59.48	68.2	-8.72	209	222	H
2	5.72506	58.78	Pk	34.6	-29.9	63.48	68.2	-4.72	209	222	H

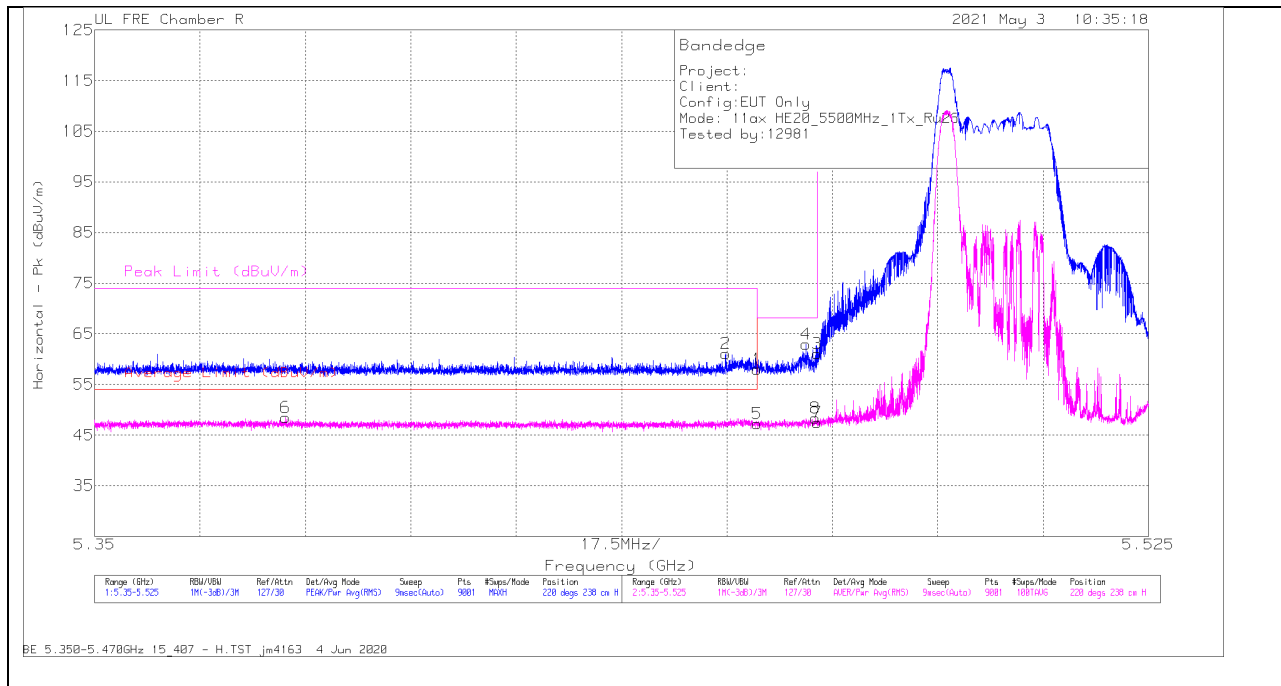
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02138 33 (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	50.58	Pk	34.6	-29.9	55.28	68.2	-12.92	291	169	V
2	5.75273	53.46	Pk	34.7	-29.9	58.26	68.2	-9.94	291	169	V

Pk - Peak detector

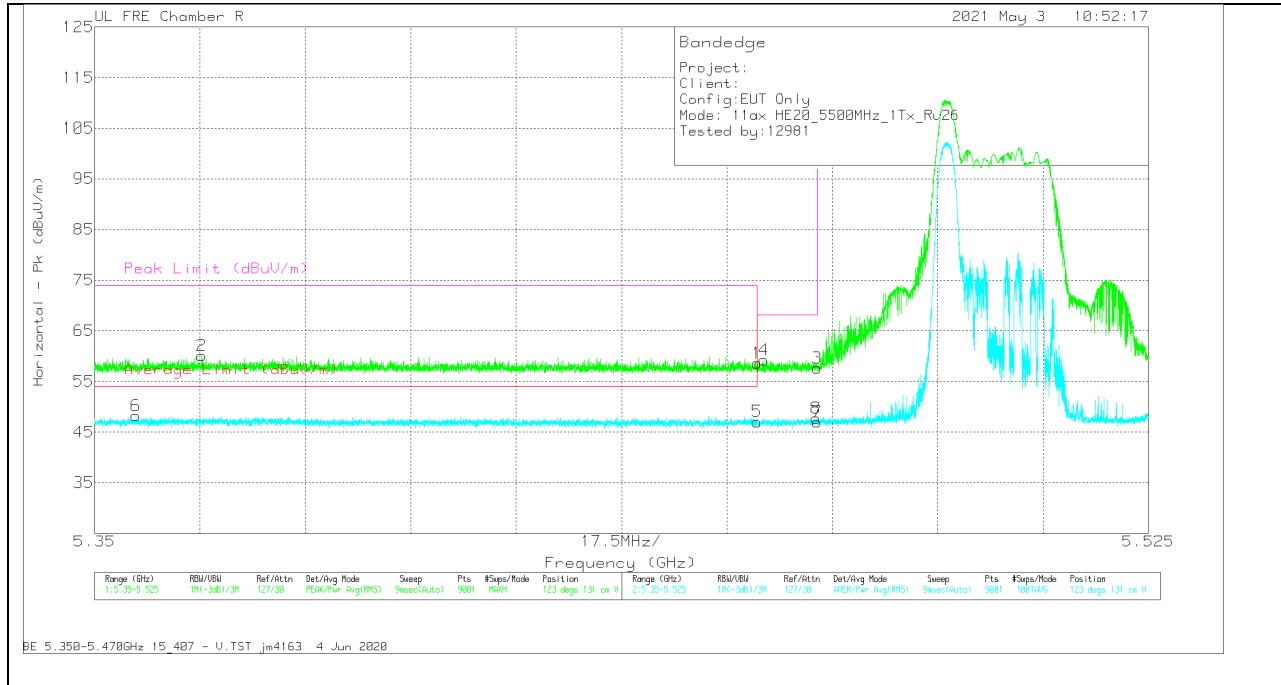
1TX ANT 5 – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02139 73 (dB/m)	Amp/Cb/F ltr/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	5.38167	45.17	RMS	34.4	-31.1	48.47	54	-5.53	-	-	220	238	H
2	5.45482	57.76	Pk	34.4	-31.1	61.06	-	-	74	-12.94	220	238	H
1	5.45999	54.7	Pk	34.4	-31.1	58	-	-	74	-16	220	238	H
5	5.45999	43.91	RMS	34.4	-31.1	47.21	54	-6.79	-	-	220	238	H
4	5.46812	59.59	Pk	34.4	-31	62.99	-	-	68.2	-5.21	220	238	H
8	5.46968	44.99	RMS	34.4	-31	48.39	-	-	-	-	220	238	H
3	5.46999	57.72	Pk	34.4	-31	61.12	-	-	68.2	-7.08	220	238	H
7	5.46999	44.12	RMS	34.4	-31	47.52	-	-	-	-	220	238	H

Pk - Peak detector

RMS - RMS detection

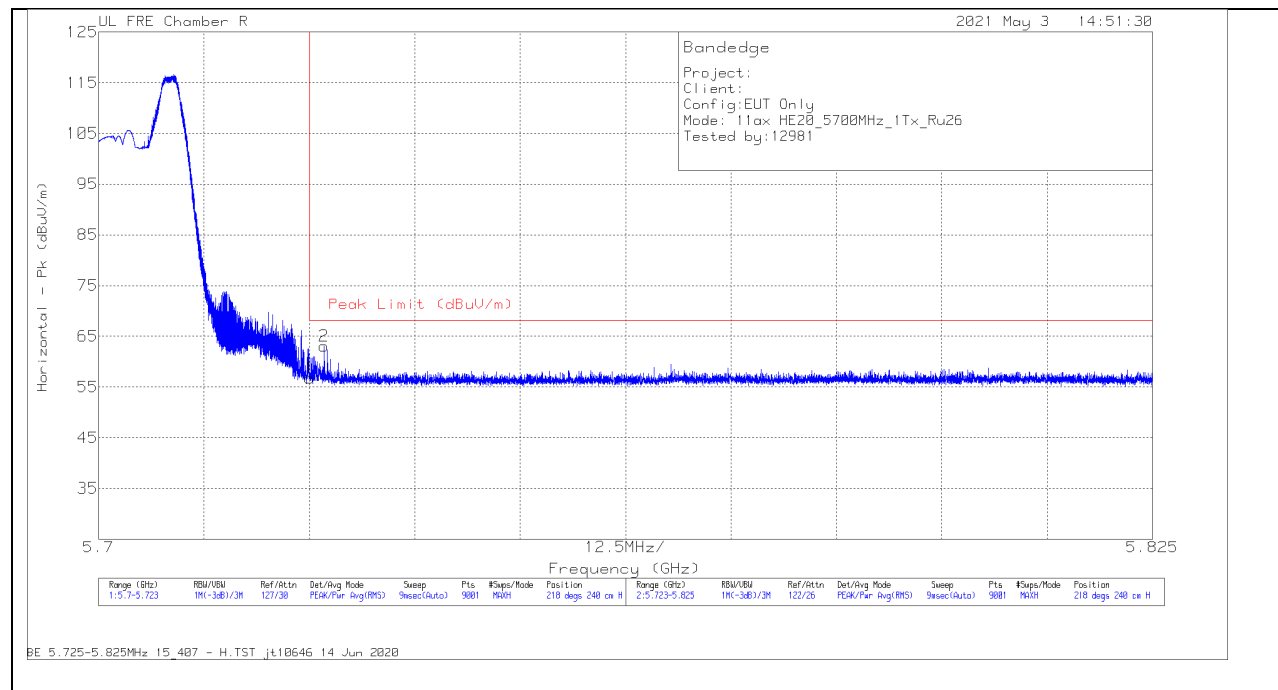
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02139 73 (dB/m)	Amp/Cbl/F ltr/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	5.35682	45.05	RMS	34.4	-31.2	48.25	54	-5.75	-	-	123	131	V
2	5.36779	56.75	Pk	34.4	-31.1	60.05	-	-	74	-13.95	123	131	V
1	5.45999	55.29	Pk	34.4	-31.1	58.59	-	-	74	-15.41	123	131	V
5	5.45999	43.75	RMS	34.4	-31.1	47.05	54	-6.95	-	-	123	131	V
4	5.46112	55.96	Pk	34.4	-31.1	59.26	-	-	68.2	-8.94	123	131	V
8	5.46981	44.37	RMS	34.4	-31	47.77	-	-	-	-	123	131	V
3	5.46999	54.22	Pk	34.4	-31	57.62	-	-	68.2	-10.58	123	131	V
7	5.46999	43.63	RMS	34.4	-31	47.03	-	-	-	-	123	131	V

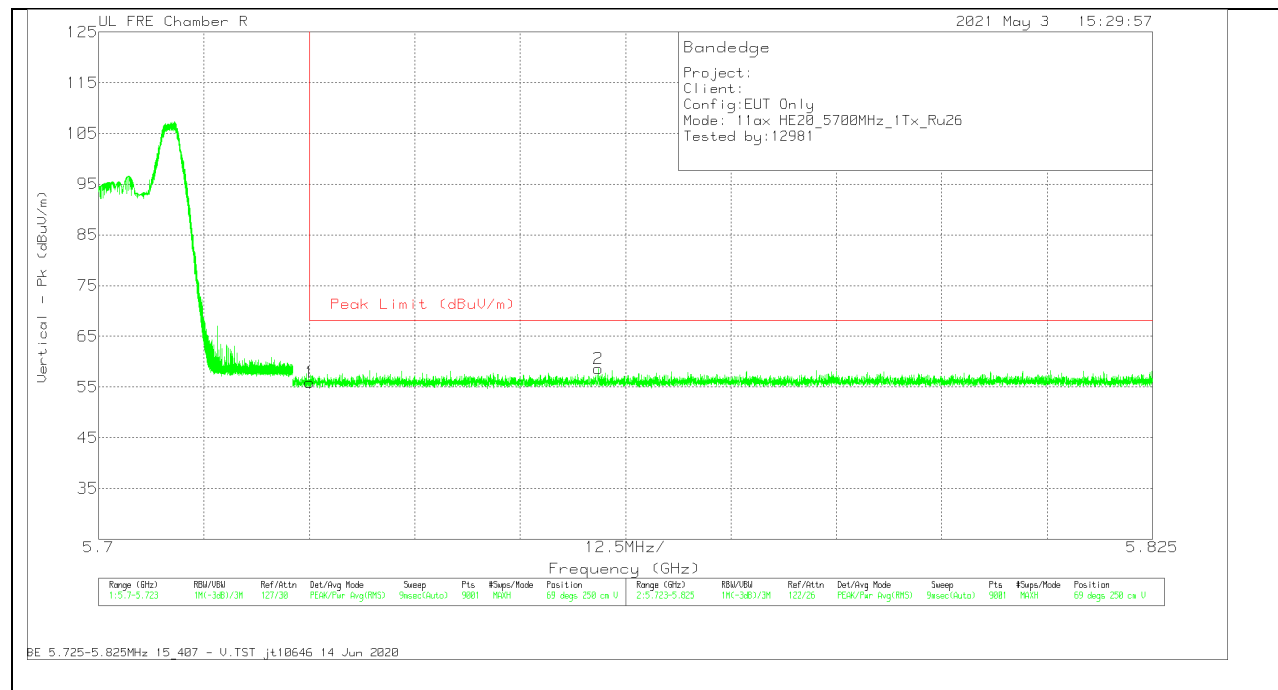
Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

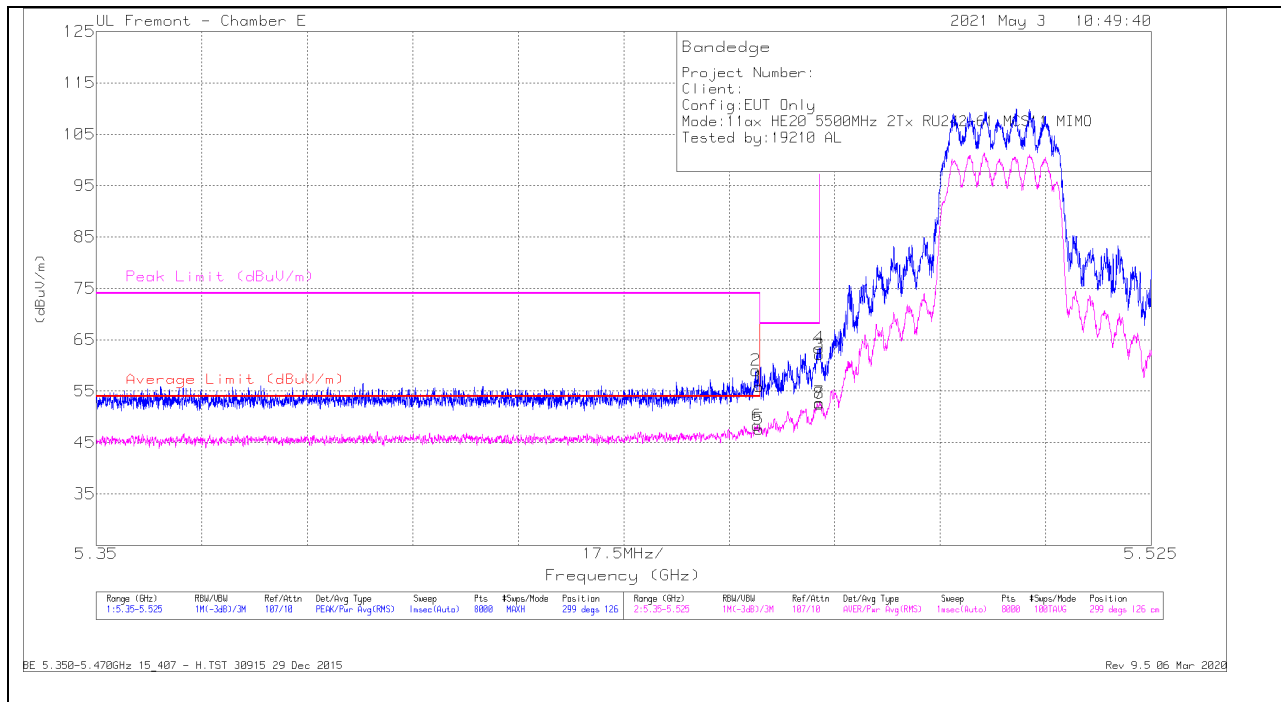
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02139 73 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	52.45	Pk	34.6	-30.3	56.75	68.2	-11.45	218	240	H
2	5.72676	58.78	Pk	34.6	-30.3	63.08	68.2	-5.12	218	240	H

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**VERTICAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02139 73 (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	51.6	Pk	34.6	-30.3	55.9	68.2	-12.3	69	250	V
2	5.75923	54.09	Pk	34.7	-30.2	58.59	68.2	-9.61	69	250	V

Pk - Peak detector

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 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
1	* 5.45998	41.79	Pk	34.6	-20.5	55.89	-	-	74	-18.11	299	126	H
2	* 5.45939	44.93	Pk	34.6	-20.5	59.03	-	-	74	-14.97	299	126	H
5	* 5.45998	33.5	RMS	34.6	-20.5	47.6	54	-6.4	-	-	299	126	H
6	* 5.45967	34.22	RMS	34.6	-20.5	48.32	54	-5.68	-	-	299	126	H
4	5.46991	49.28	Pk	34.6	-20.5	63.38	-	-	68.2	-4.82	299	126	H
8	5.46996	38.46	RMS	34.6	-20.5	52.56	-	-	-	-	299	126	H
3	5.46998	48.04	Pk	34.6	-20.5	62.14	-	-	68.2	-6.06	299	126	H
7	5.46998	38.67	RMS	34.6	-20.5	52.77	-	-	-	-	299	126	H

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

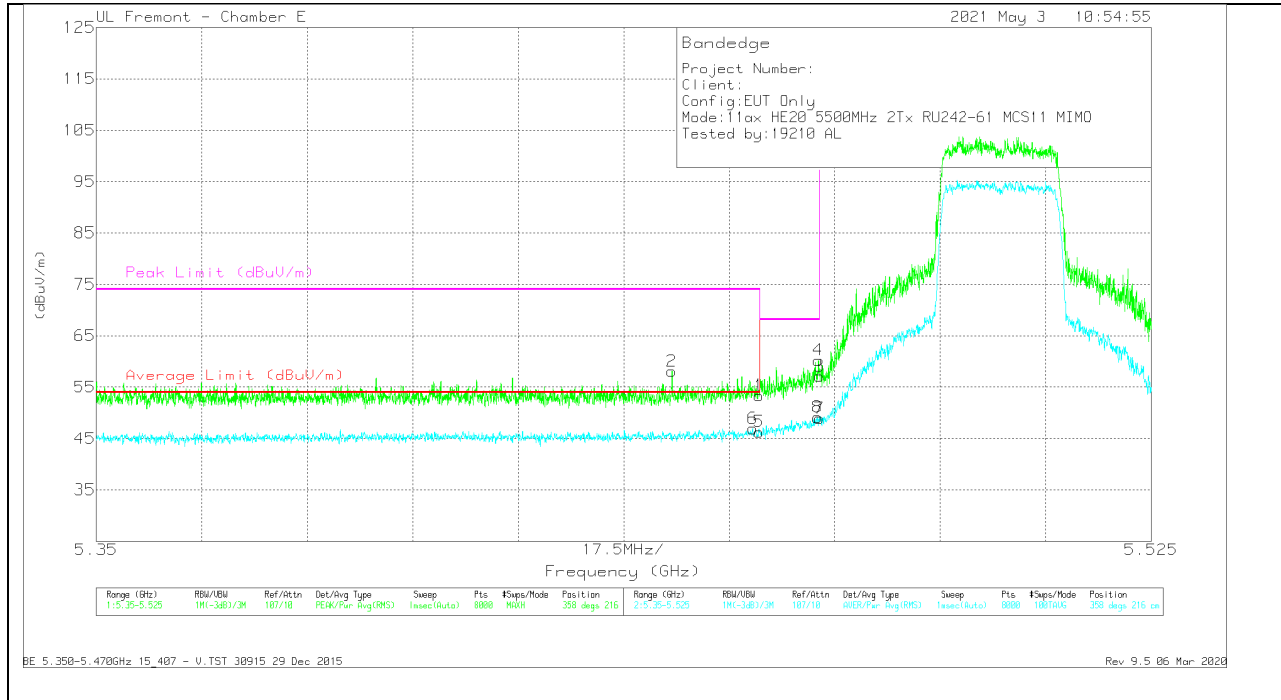
Pk - Peak detector

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)	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
1	* 5.45998	39.25	Pk	34.6	-20.5	53.35	-	-	74	-20.65	358	216	V
2	* 5.4455	43.88	Pk	34.7	-20.5	58.08	-	-	74	-15.92	358	216	V
5	* 5.45998	32.2	RMS	34.6	-20.5	46.3	54	-7.7	-	-	358	216	V
6	* 5.45889	32.85	RMS	34.6	-20.5	46.95	54	-7.05	-	-	358	216	V
8	5.46963	35.03	RMS	34.6	-20.5	49.13	-	-	-	-	358	216	V
4	5.46978	46.14	Pk	34.6	-20.5	60.24	-	-	68.2	-7.96	358	216	V
3	5.46998	43.05	Pk	34.6	-20.5	57.15	-	-	68.2	-11.05	358	216	V
7	5.46998	34.83	RMS	34.6	-20.5	48.93	-	-	-	-	358	216	V

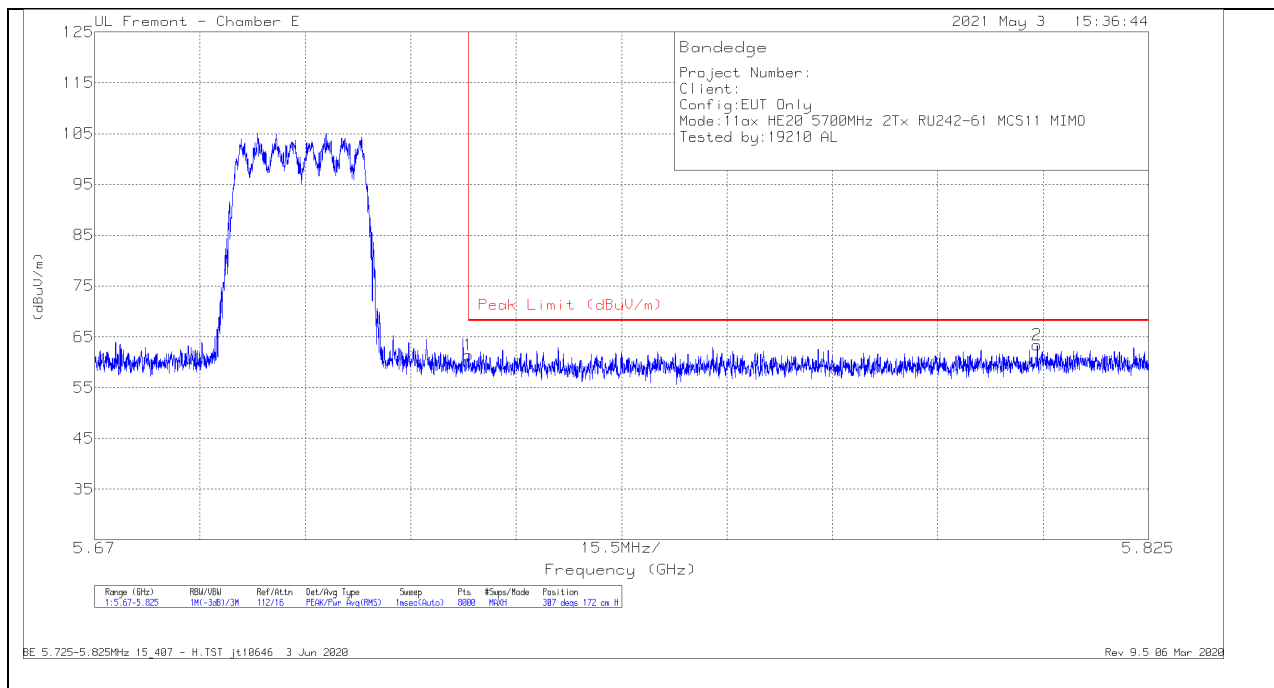
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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**

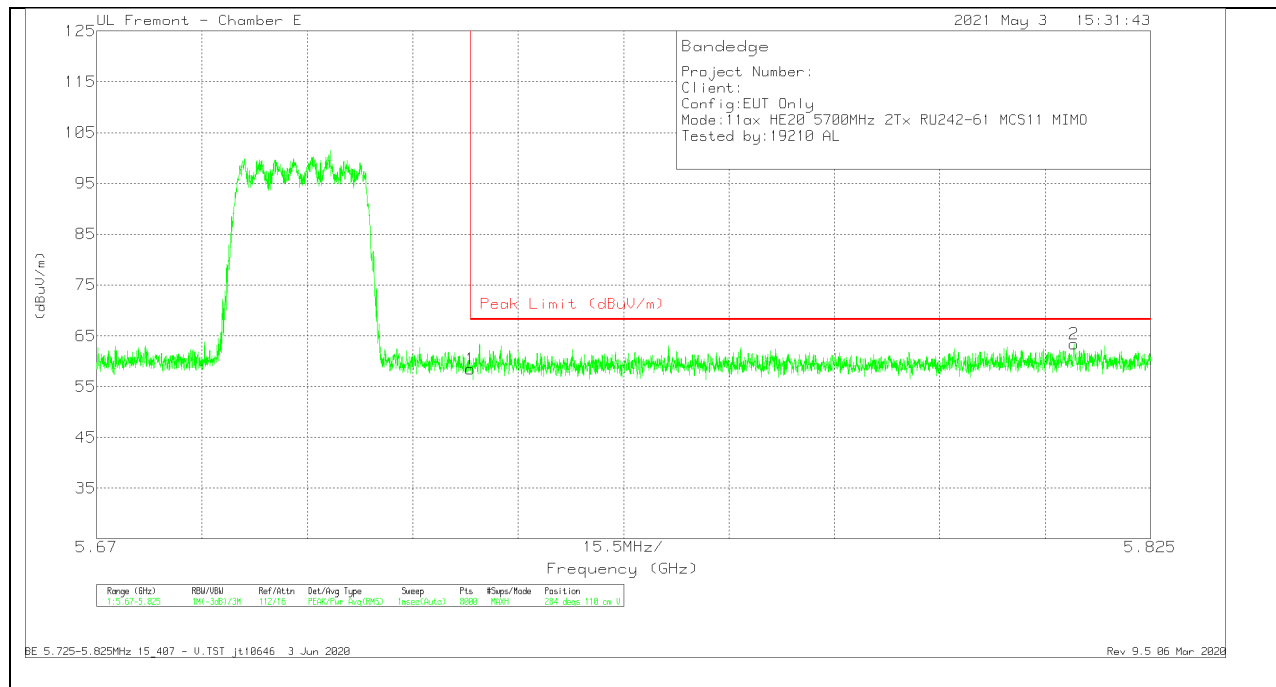
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	42.99	Pk	34.9	-16.5	61.39	68.2	-6.81	307	172	H
2	5.80864	44.65	Pk	35.1	-16.3	63.45	68.2	-4.75	307	172	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST jt10646 3 Jun 2020

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	5.72501	40.03	PK	34.9	-16.5	58.43	68.2	-9.77	284	110	V
2	5.81376	44.55	PK	35.2	-16.3	63.45	68.2	-4.75	284	110	V

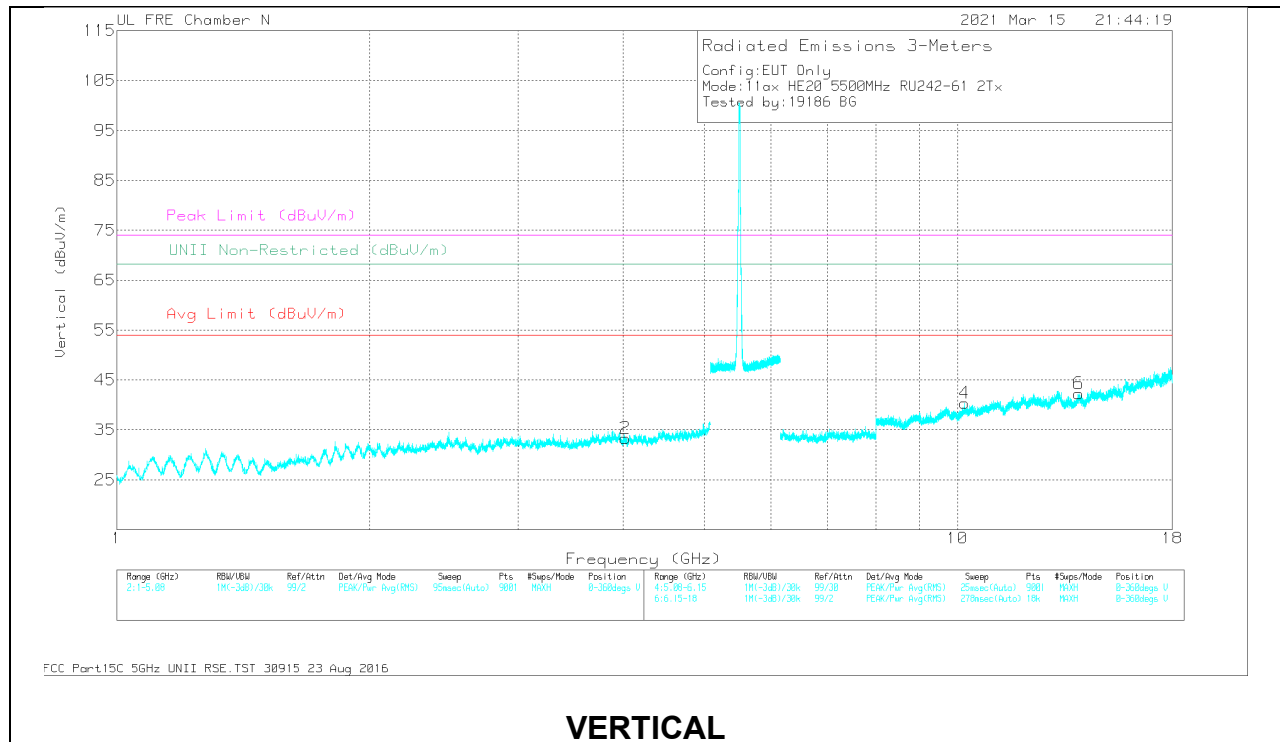
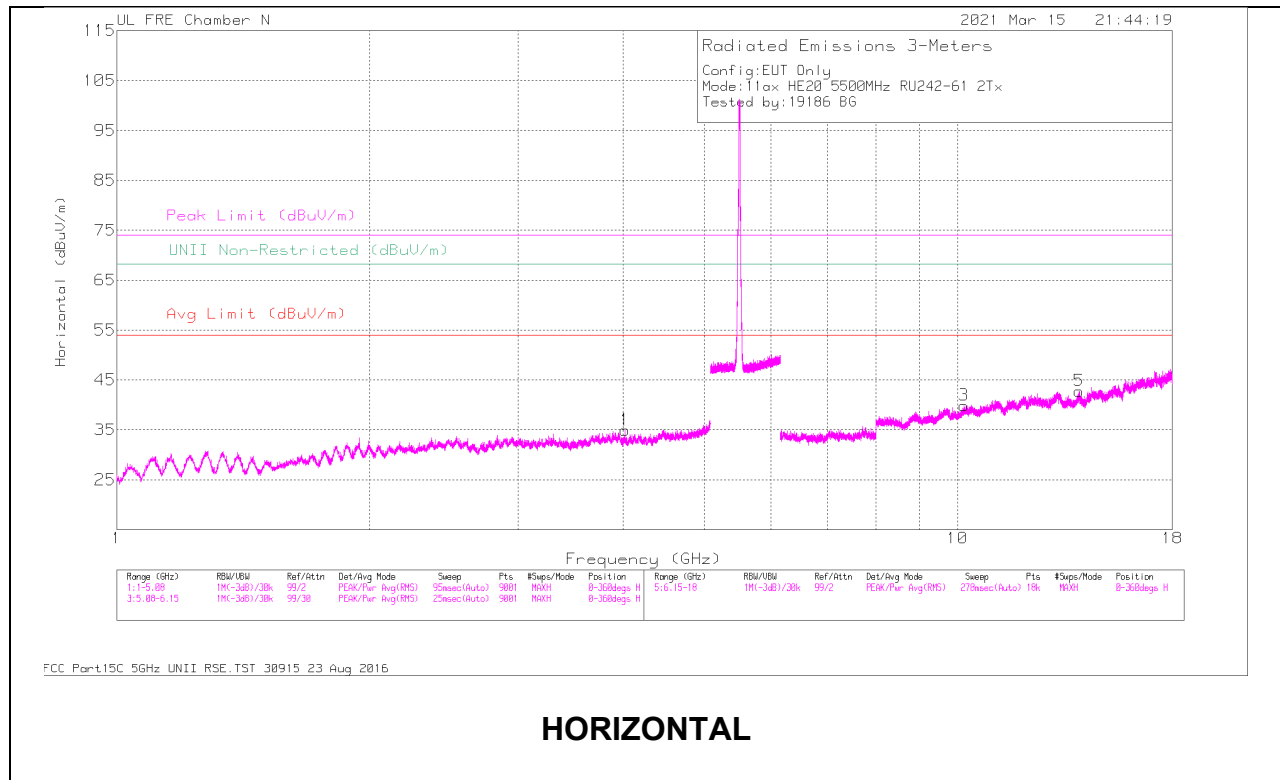
Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST jt10646 3 Jun 2020

Rev 9.5 06 Mar 2020

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



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

1	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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	* 4.02451 * 4.02366	53.41 41.39	PK-U ADR	33.6 33.6	-43.1 -43.1	43.91 31.89	- 54	- -22.11	74 -	-30.09 -	- -	- -	22 22	100 100	H H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	* 4.02513 * 4.02824	53.38 41.49	PK-U ADR	33.6 33.5	-43.1 -43.1	43.88 31.89	- 54	- -22.11	74 -	-30.12 -	- -	- -	44 44	135 135	V V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
3	10.1794	51.44	PK-U	37.3	-39.5	49.24	-	-	-	-	68.2	-18.96	75	100	H
	10.18007	39.62	ADR	37.3	-39.5	37.42	-	-	-	-	-	-	75	100	H
5	13.94161	50.73	PK-U	38.6	-38.2	51.13	-	-	-	-	68.2	-17.07	115	100	H
	13.94227	39.15	ADR	38.6	-38.2	39.55	-	-	-	-	-	-	115	100	H

Range 6: Vertical 6150 - 18000MHz

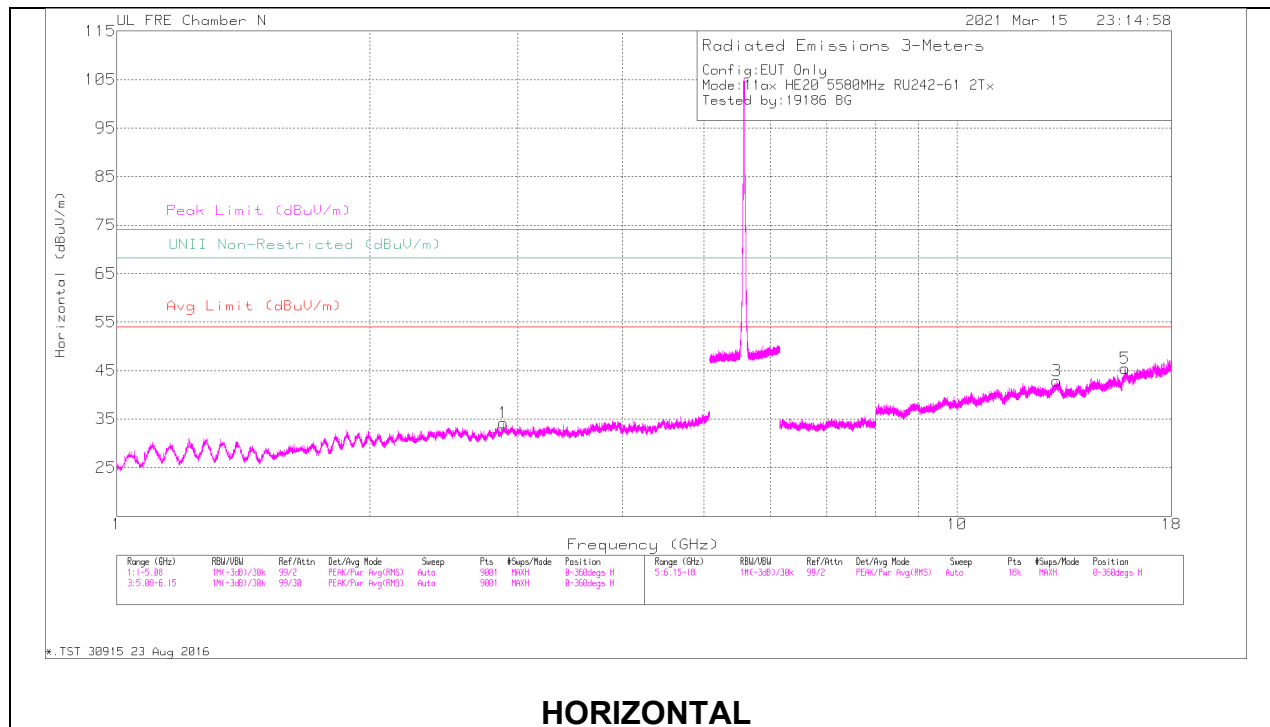
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	10.19509	51.07	PK-U	37.3	-39.3	49.07	-	-	-	-	68.2	-19.13	225	125	V
	10.19441	39.77	ADR	37.3	-39.3	37.77	-	-	-	-	-	-	225	125	V
6	13.93561	50.71	PK-U	38.6	-38.2	51.11	-	-	-	-	68.2	-17.09	320	155	V
	13.93591	39.32	ADR	38.6	-38.2	39.72	-	-	-	-	-	-	320	155	V

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

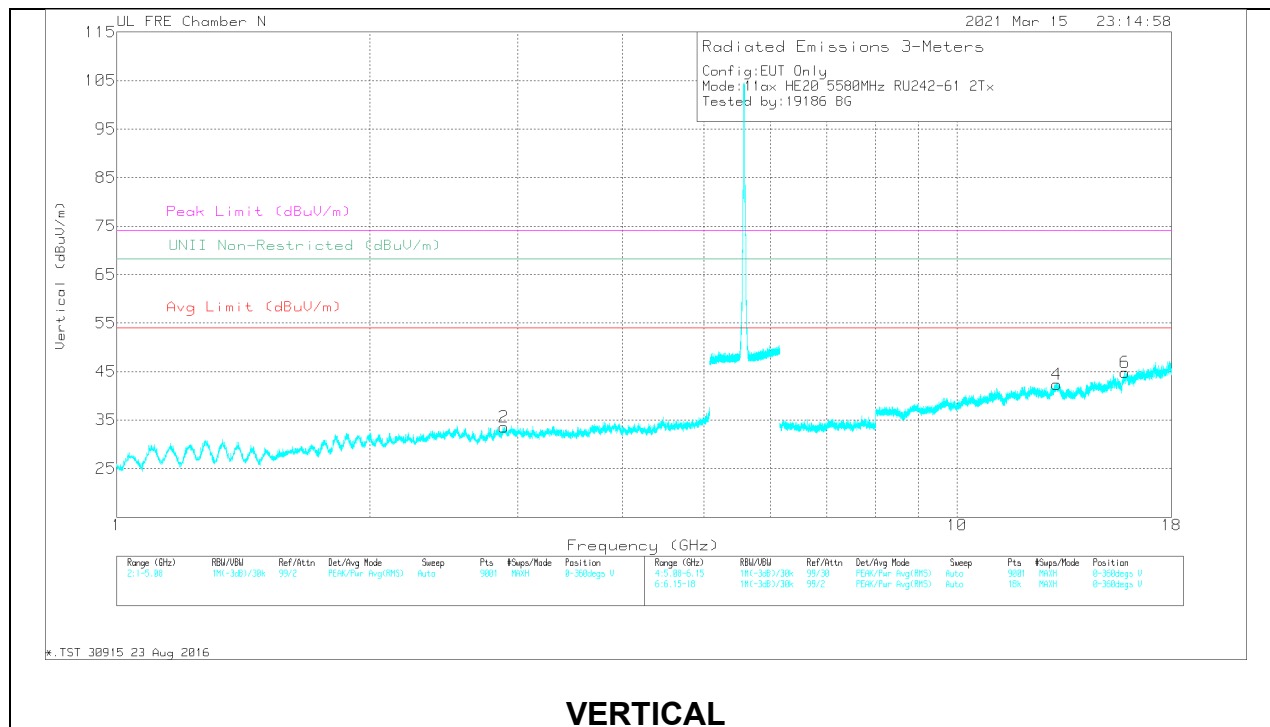
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	2.88509	56.23	PK-U	32.5	-44.6	44.13	-	-	74	-29.87	-	-	25	100	H
	2.88405	43.92	ADR	32.5	-44.6	31.82	54	-22.18	-	-	-	-	25	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	2.88804	55.69	PK-U	32.6	-44.6	43.69	-	-	74	-30.31	-	-	75	201	V
	2.88662	43.73	ADR	32.5	-44.6	31.63	54	-22.37	-	-	-	-	75	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	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	13.15449	50.42	PK-U	39.3	-37.4	52.32	-	-	-	-	68.2	-15.88	155	100	H
	13.15448	38.87	ADR	39.3	-37.4	40.77	-	-	-	-	-	-	155	100	H
5	15.84436	49.67	PK-U	40.3	-36.2	53.77	-	-	74	-20.23	-	-	230	100	H
	15.84581	37.98	ADR	40.3	-36.2	42.08	54	-11.92	-	-	-	-	230	100	H

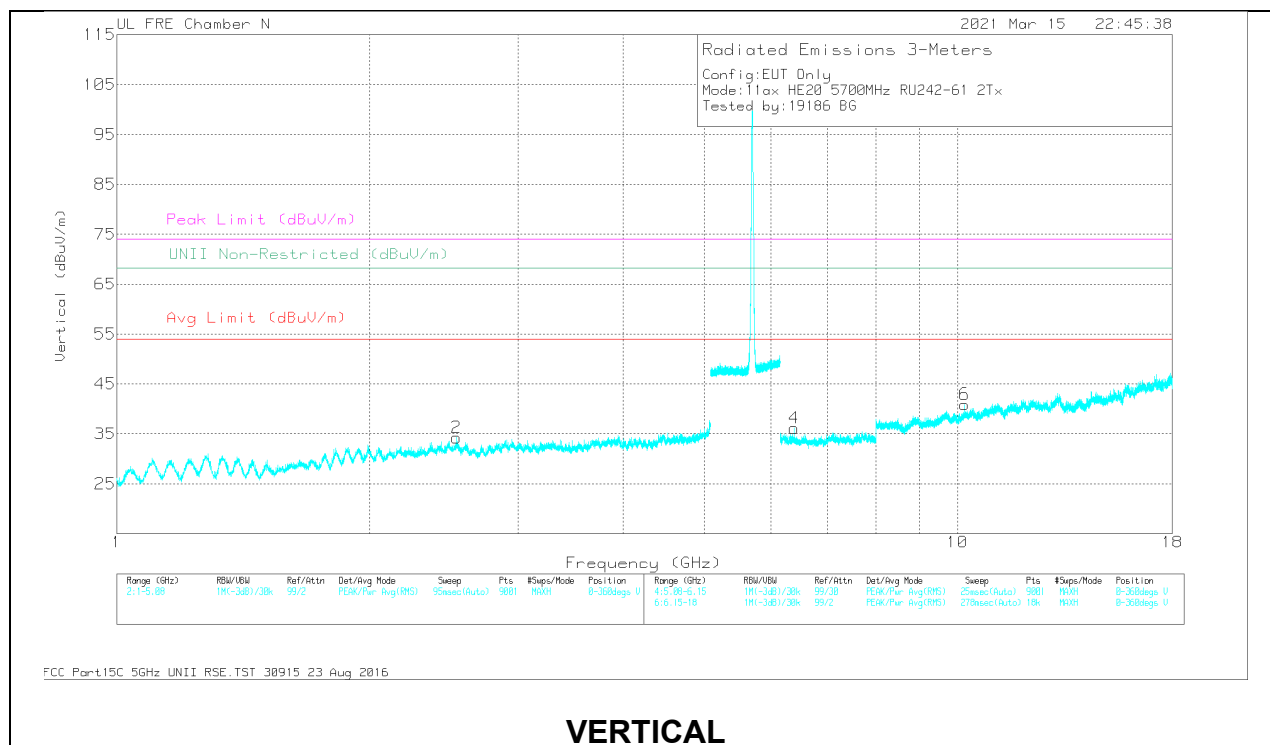
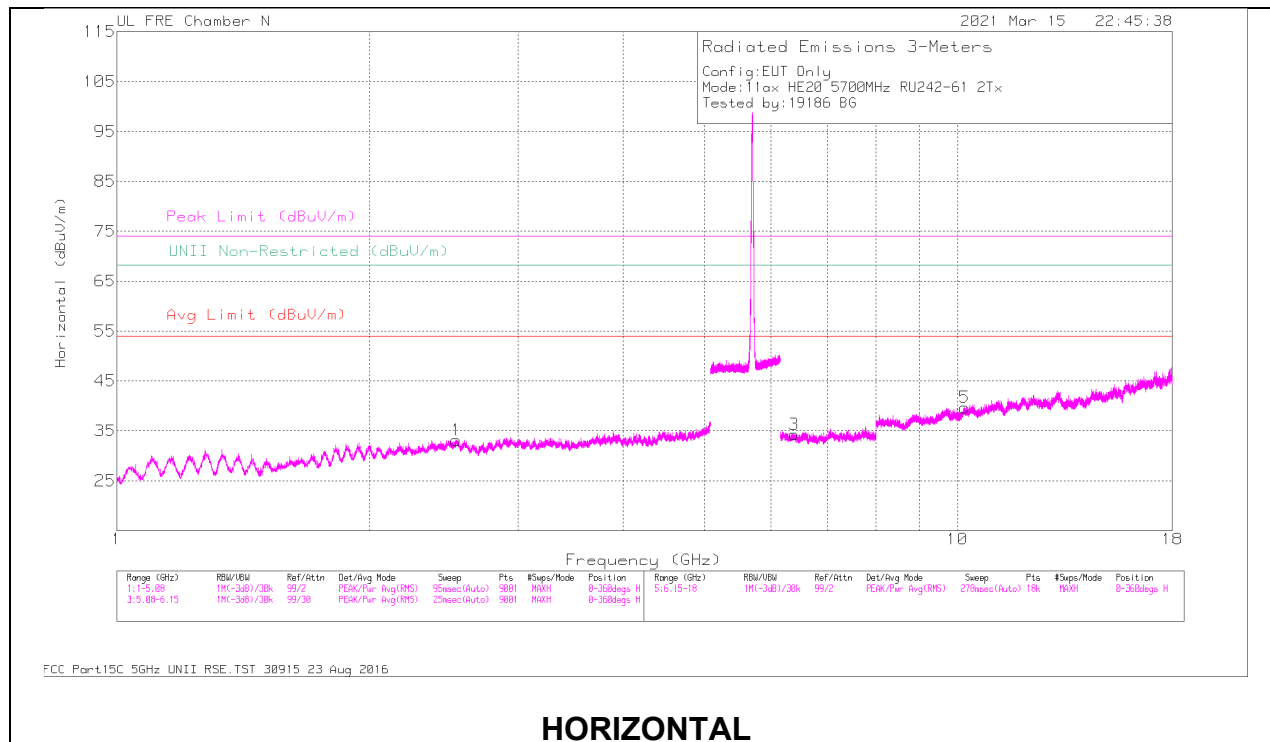
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	13.15442	50.77	PK-U	39.3	-37.4	52.67	-	-	-	-	68.2	-15.53	332	201	V
	13.15627	39.29	ADR	39.3	-37.4	41.19	-	-	-	-	-	-	332	201	V
6	15.85676	49.67	PK-U	40.3	-36.3	53.67	-	-	74	-20.33	-	-	356	175	V
	15.85668	38.30	ADR	40.3	-36.3	42.30	54	-11.70	-	-	-	-	356	175	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	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	2.53197	56.25	PK-U	32.7	-45.3	43.65	-	-	-	-	68.2	-24.55	34	100	H
	2.53395	44.38	ADR	32.6	-45.3	31.68	-	-	-	-	-	-	34	100	H

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Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	2.53852	56.02	PK-U	32.6	-45.3	43.32	-	-	-	-	68.2	-24.88	75	201	V
	2.53724	44.51	ADR	32.6	-45.3	31.81	-	-	-	-	-	-	75	201	V

Range 5: Horizontal 6150 - 18000MHz

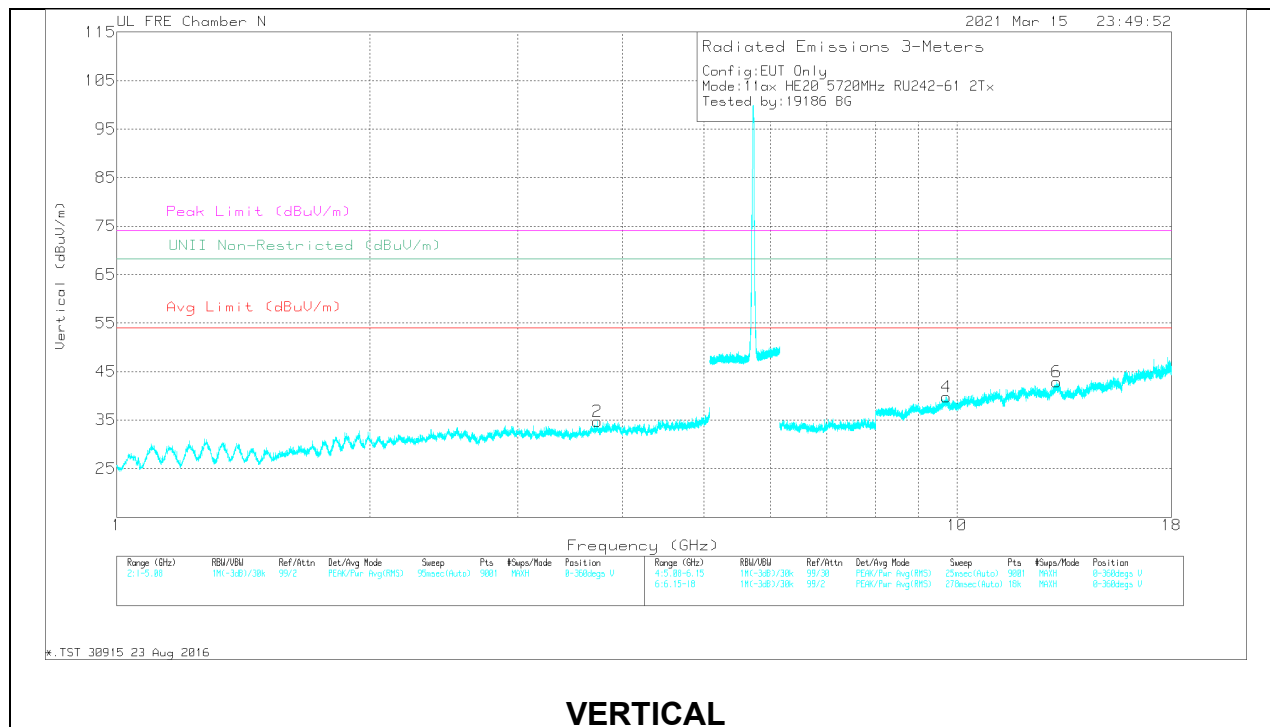
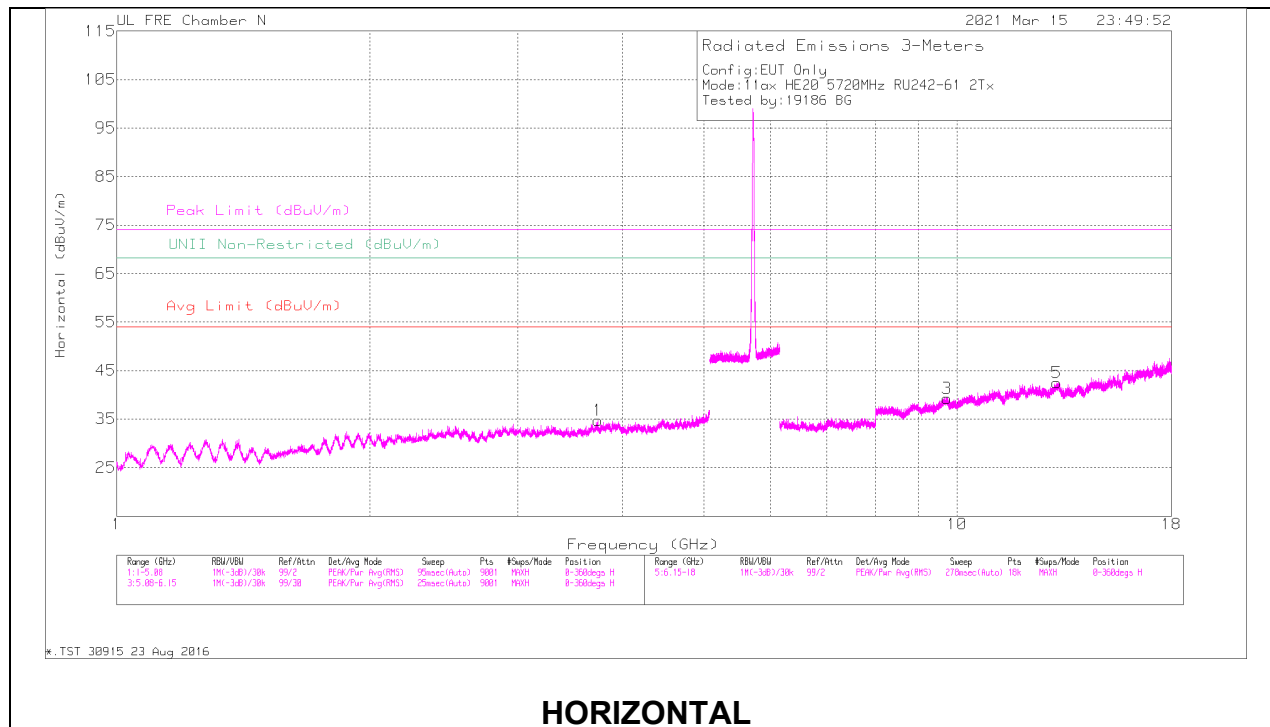
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	6.39071	51.94	PK-U	35.7	-41	46.64	-	-	-	-	68.2	-21.56	125	100	H
	6.3919	40.2	ADR	35.7	-41	34.9	-	-	-	-	-	-	125	100	H
5	10.19097	51.13	PK-U	37.3	-39.5	48.93	-	-	-	-	68.2	-19.27	177	100	H
	10.18924	40.02	ADR	37.3	-39.6	37.72	-	-	-	-	-	-	177	100	H

Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	6.39455	51.92	PK-U	35.6	-41	46.52	-	-	-	-	68.2	-21.68	180	201	V
	6.39352	40.1	ADR	35.6	-41	34.7	-	-	-	-	-	-	180	201	V
6	10.19439	51.63	PK-U	37.3	-39.3	49.63	-	-	-	-	68.2	-18.57	220	200	V
	10.19529	39.98	ADR	37.3	-39.3	37.98	-	-	-	-	-	-	220	200	V

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 3971 (dB/m)	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	3.73823	53.68	PK-U	33.5	-43.8	43.38	-	-	74	-30.62	-	-	25	100	H
	3.73874	42.36	ADR	33.5	-43.8	32.06	54	-21.94	-	-	-	-	25	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	3.72845	54.15	PK-U	33.6	-43.7	44.05	-	-	74	-29.95	-	-	56	201	V
	3.73017	42.41	ADR	33.6	-43.7	32.31	54	-21.69	-	-	-	-	56	201	V

Range 5: Horizontal 6150 - 18000MHz

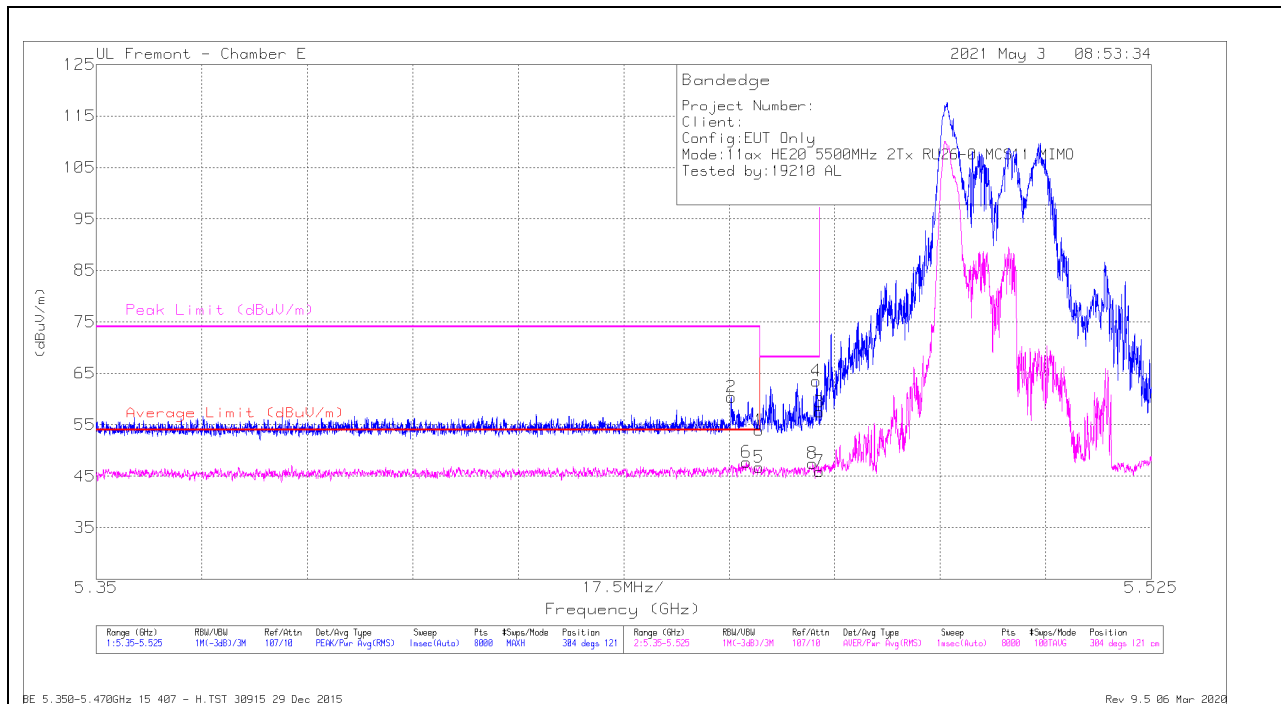
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	9.74211	50.96	PK-U	37	-39.5	48.46	-	-	-	-	68.2	-19.74	157	100	H
	9.74193	39.7	ADR	37	-39.5	37.2	-	-	-	-	-	-	157	100	H
5	13.13659	50.97	PK-U	39.3	-37.2	53.07	-	-	-	-	68.2	-15.13	175	100	H
	13.13592	38.94	ADR	39.3	-37.2	41.04	-	-	-	-	-	-	175	100	H

Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	9.71147	51.25	PK-U	37	-39.4	48.85	-	-	-	-	68.2	-19.35	235	201	V
	9.70963	39.85	ADR	37	-39.6	37.25	-	-	-	-	-	-	235	201	V
6	13.13649	50.69	PK-U	39.3	-37.2	52.79	-	-	-	-	68.2	-15.41	311	200	V
	13.13599	38.95	ADR	39.3	-37.2	41.05	-	-	-	-	-	-	311	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 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
1	* 5.45998	39.83	Pk	34.6	-20.5	53.93	-	-	74	-20.07	304	121	H
2	* 5.45534	46.19	Pk	34.7	-20.5	60.39	-	-	74	-13.61	304	121	H
5	* 5.45998	32.65	RMS	34.6	-20.5	46.75	54	-7.25	-	-	304	121	H
6	* 5.45784	33.64	RMS	34.6	-20.5	47.74	54	-6.26	-	-	304	121	H
8	5.46882	33.41	RMS	34.6	-20.5	47.51	-	-	-	-	304	121	H
4	5.46941	49.42	Pk	34.6	-20.5	63.52	-	-	68.2	-4.68	304	121	H
3	5.46998	43.38	Pk	34.6	-20.5	57.48	-	-	68.2	-10.72	304	121	H
7	5.46998	31.81	RMS	34.6	-20.5	45.91	-	-	-	-	304	121	H

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

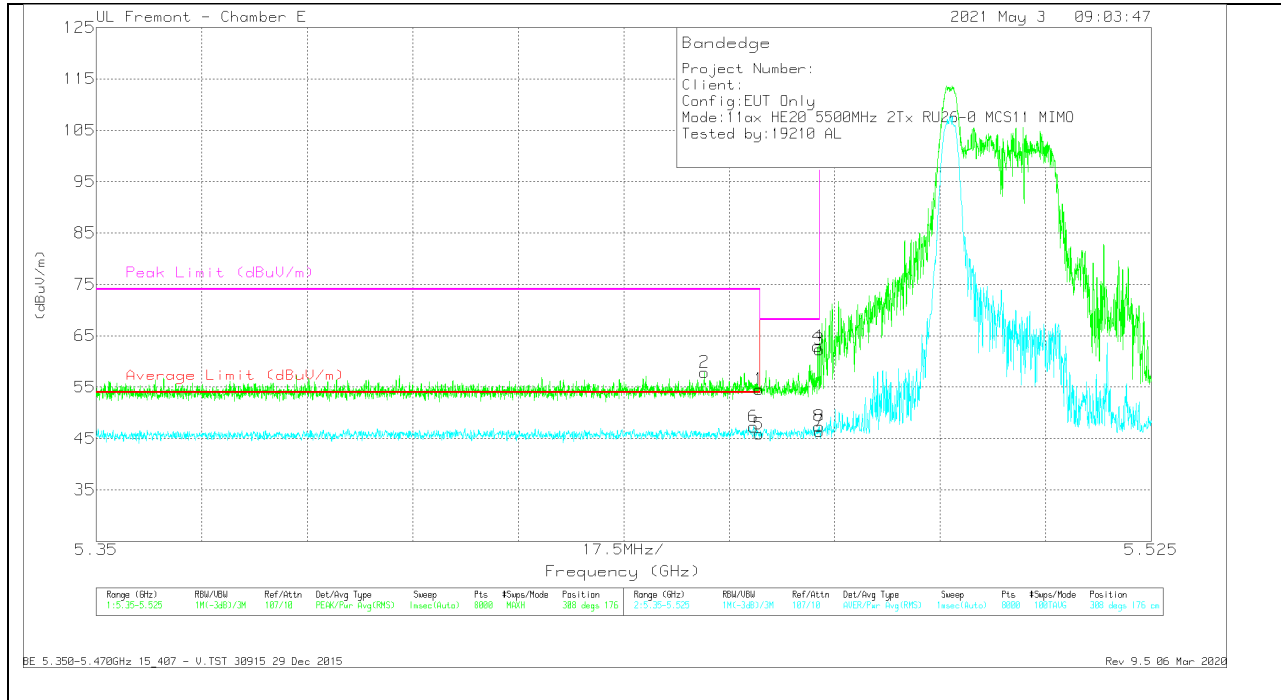
Pk - Peak detector

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/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
1	* 5.45998	40.51	Pk	34.6	-20.5	54.61	-	-	74	-19.39	308	176	V
2	* 5.45988	43.71	Pk	34.7	-20.5	57.91	-	-	74	-16.09	308	176	V
5	* 5.45998	31.76	RMS	34.6	-20.5	45.86	54	-8.14	-	-	308	176	V
6	* 5.45904	33.2	RMS	34.6	-20.5	47.3	54	-6.7	-	-	308	176	V
4	5.46969	48.86	Pk	34.6	-20.5	62.96	-	-	68.2	-5.24	308	176	V
8	5.46991	33.3	RMS	34.6	-20.5	47.4	-	-	-	-	308	176	V
3	5.46998	48.24	Pk	34.6	-20.5	62.34	-	-	68.2	-5.86	308	176	V
7	5.46998	32.31	RMS	34.6	-20.5	46.41	-	-	-	-	308	176	V

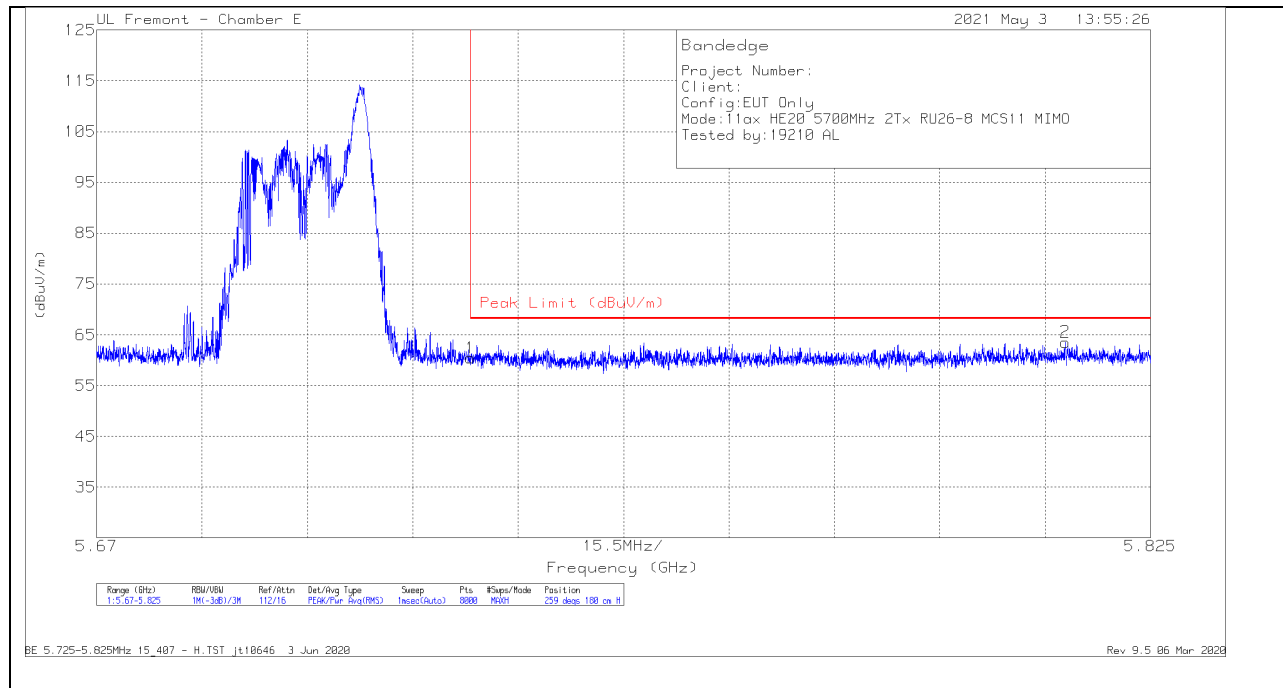
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

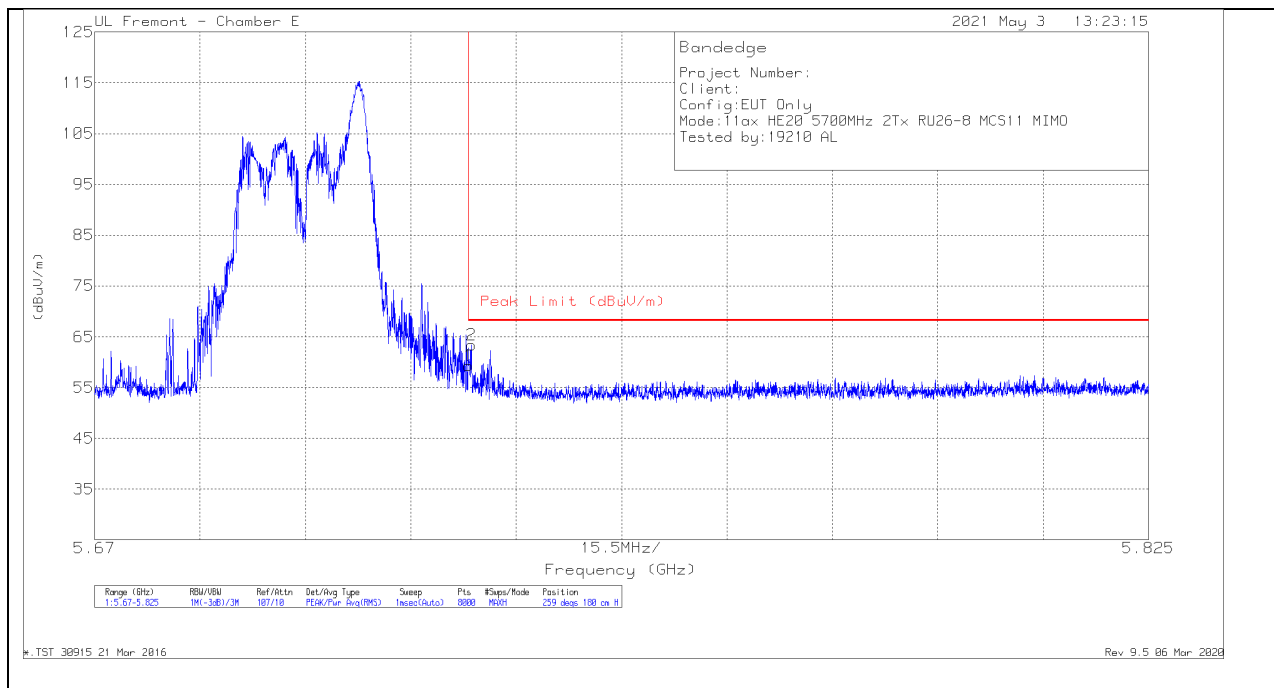
BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

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	5.72501	41.99	Pk	34.9	-16.5	60.39	68.2	-7.81	259	180	H
2	5.81246	44.68	Pk	35.2	-16.3	63.58	68.2	-4.62	259	180	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST jt10646 3 Jun 2020

Rev 9.5 06 Mar 2020

BANDEDGE (HIGH CHANNEL)**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	5.72501	44.52	Pk	34.9	-20.1	59.32	68.2	-8.88	259	180	H
2	5.72544	48.54	Pk	34.9	-20.1	63.34	68.2	-4.86	259	180	H

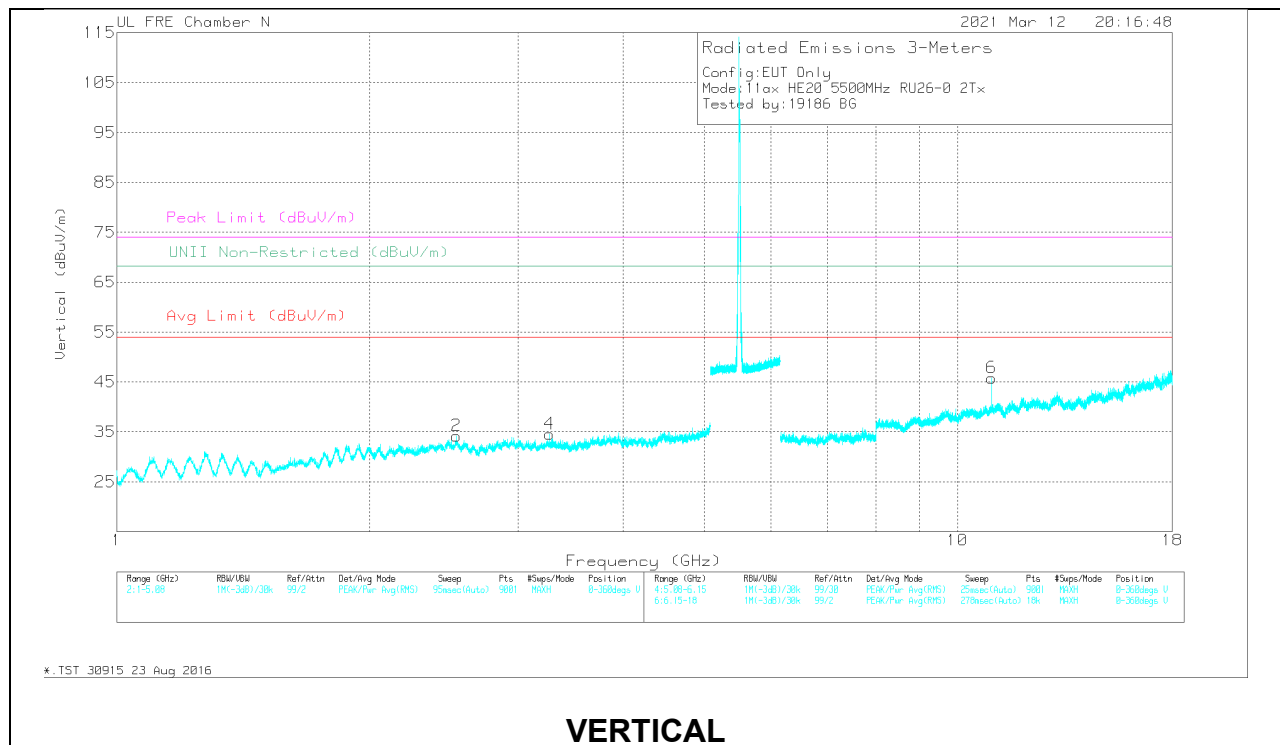
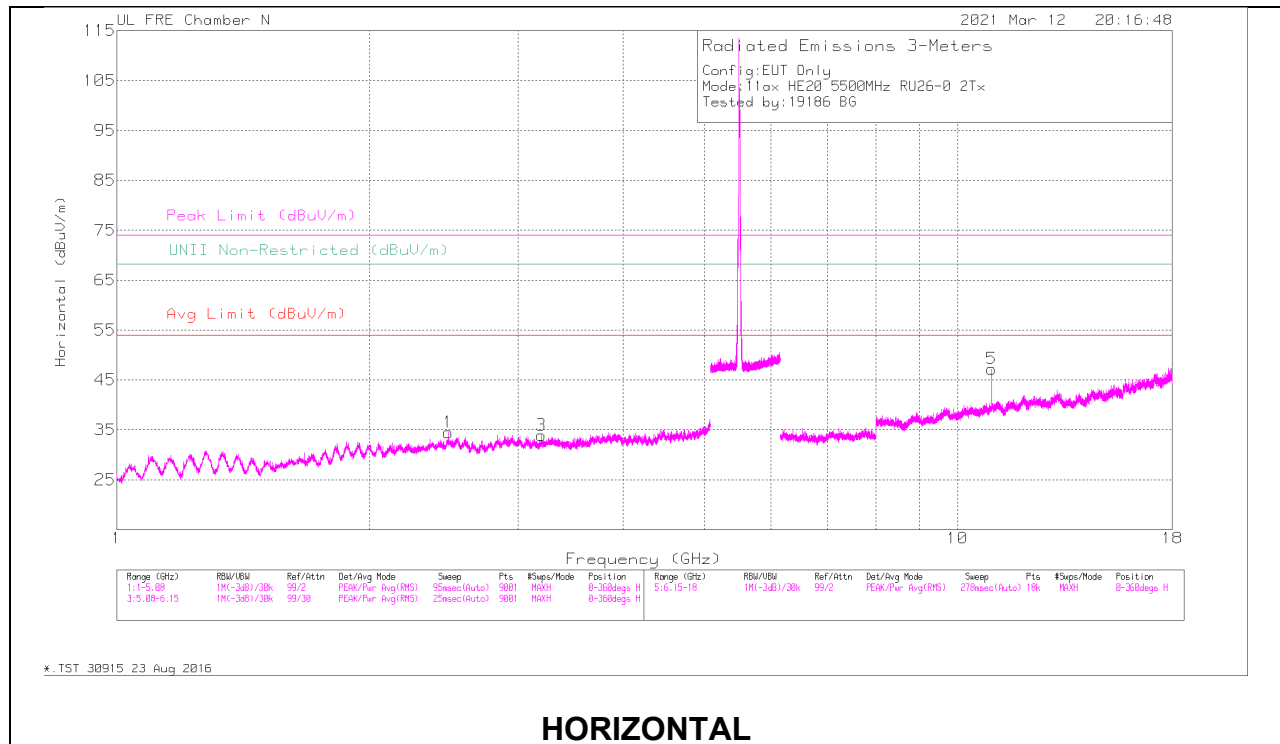
Pk - Peak detector

*.TST 30915 21 Mar 2016

Rev 9.5 06 Mar 2020

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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	2.48035	57	PK-U	32.5	-45.7	43.8	-	-	-	-	68.2	-24.4	214	273	H
3	2.47945	45.12	ADR	32.5	-45.7	31.92	-	-	-	-	-	-	214	273	H
	3.19811	54.21	PK-U	32.8	-44.2	42.81	-	-	-	-	68.2	-25.39	11	161	H
	3.20071	42.73	ADR	32.8	-44.2	31.33	-	-	-	-	-	-	11	161	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	2.53831	56.39	PK-U	32.6	-45.3	43.69	-	-	-	-	68.2	-24.51	211	395	V
	2.5358	44.66	ADR	32.6	-45.3	31.96	-	-	-	-	-	-	211	395	V
4	3.26901	54.47	PK-U	32.7	-44.1	43.07	-	-	-	-	68.2	-25.13	304	281	V
	3.26857	42.99	ADR	32.7	-44.1	31.59	-	-	-	-	-	-	304	281	V

Range 5: Horizontal 6150 - 18000MHz

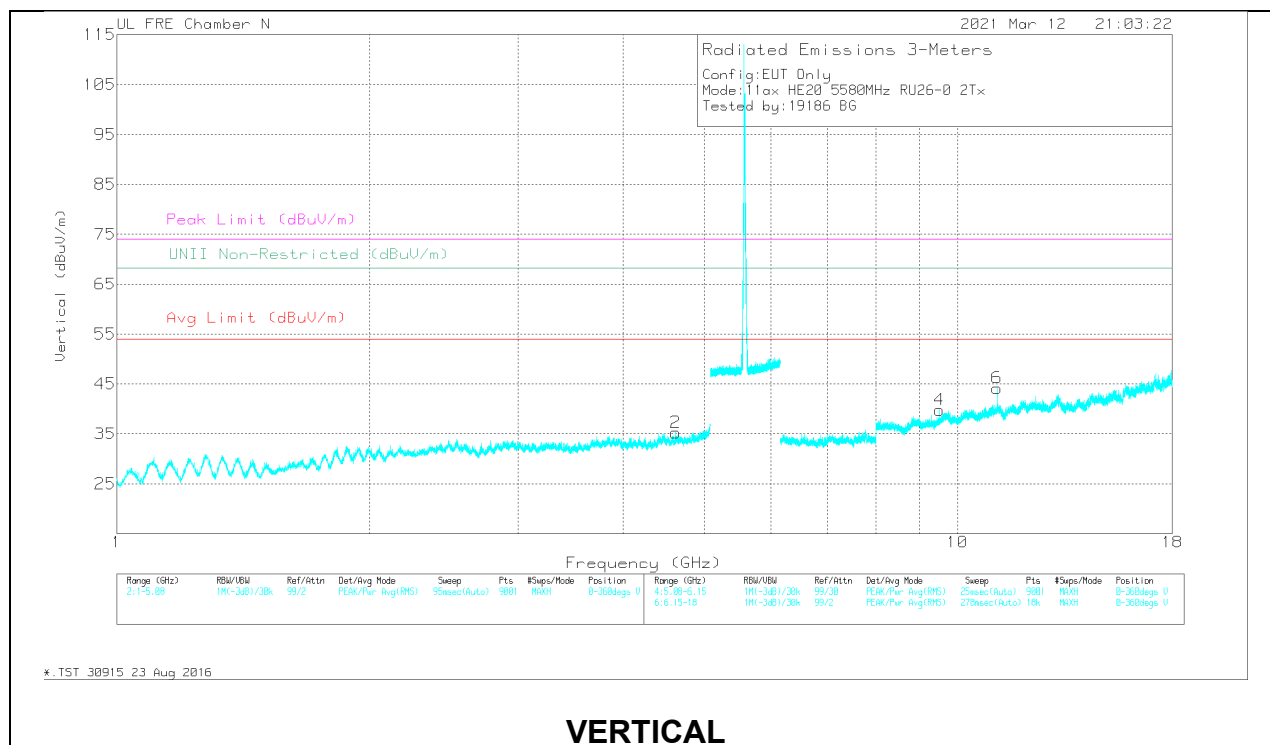
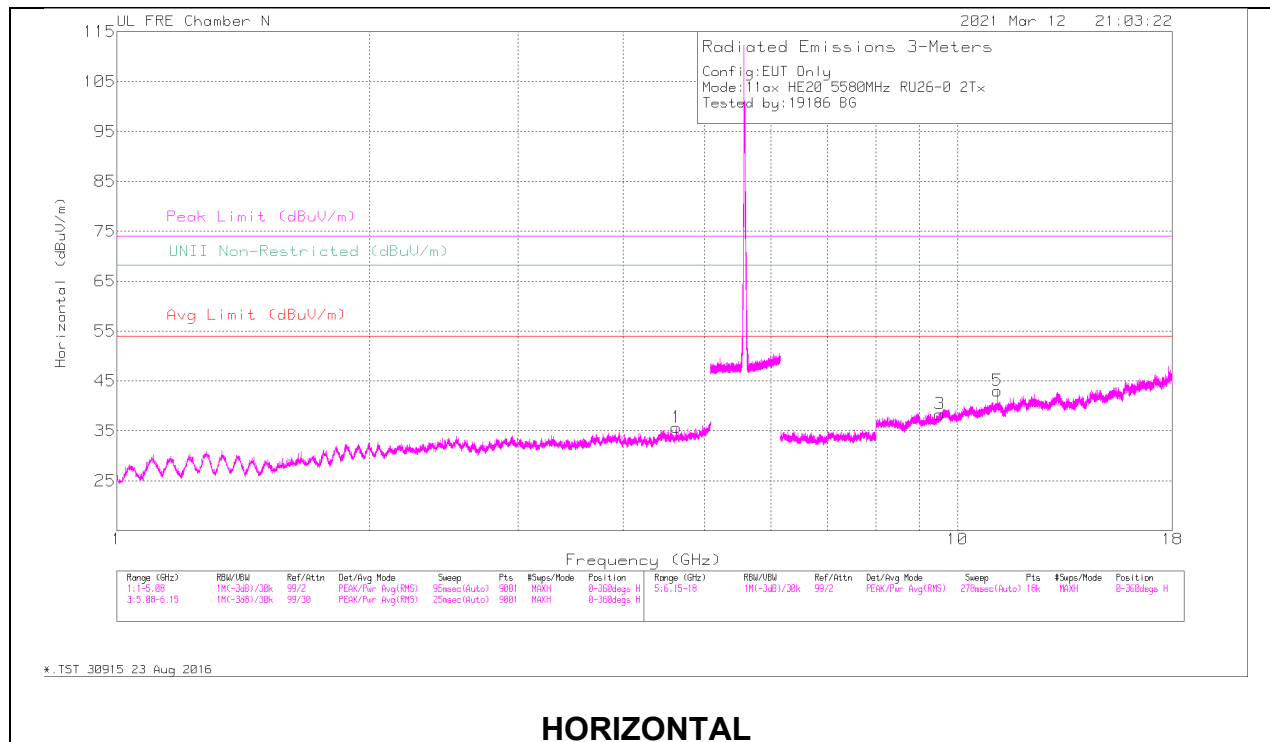
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 10.98454	54.79	PK-U	37.8	-38.8	53.79	-	-	74	-20.21	-	-	138	149	H
	* 10.98221	44.72	ADR	37.8	-38.9	43.62	54	-10.38	-	-	-	-	138	149	H

Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
6	* 10.98223	53.31	PK-U	37.8	-38.9	52.21	-	-	74	-21.79	-	-	176	188	V
	* 10.98269	42.93	ADR	37.8	-38.8	41.93	54	-12.07	-	-	-	-	176	188	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 3971 (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	* 4.62834	53.18	PK-U	34.2	-43	44.38	-	-	74	-29.62	-	-	35	100	H
	* 4.62882	41.62	ADR	34.2	-43	32.82	54	-21.18	-	-	-	-	35	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	* 4.6186	52.92	PK-U	34.3	-43	44.22	-	-	74	-29.78	-	-	128	100	V
	* 4.62185	41.41	ADR	34.2	-43.1	32.51	54	-21.49	-	-	-	-	128	100	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
3	9.52508	50.86	PK-U	36.8	-39.8	47.86	-	-	-	-	68.2	-20.34	308	321	H
	9.52581	39.49	ADR	36.8	-39.8	36.49	-	-	-	-	-	-	308	321	H
5	* 11.14401	54.67	PK-U	38	-39.3	53.37	-	-	74	-20.63	-	-	191	119	H
	* 11.14364	44.39	ADR	38	-39.3	43.09	54	-10.91	-	-	-	-	191	119	H

Range 6: Vertical 6150 - 18000MHz

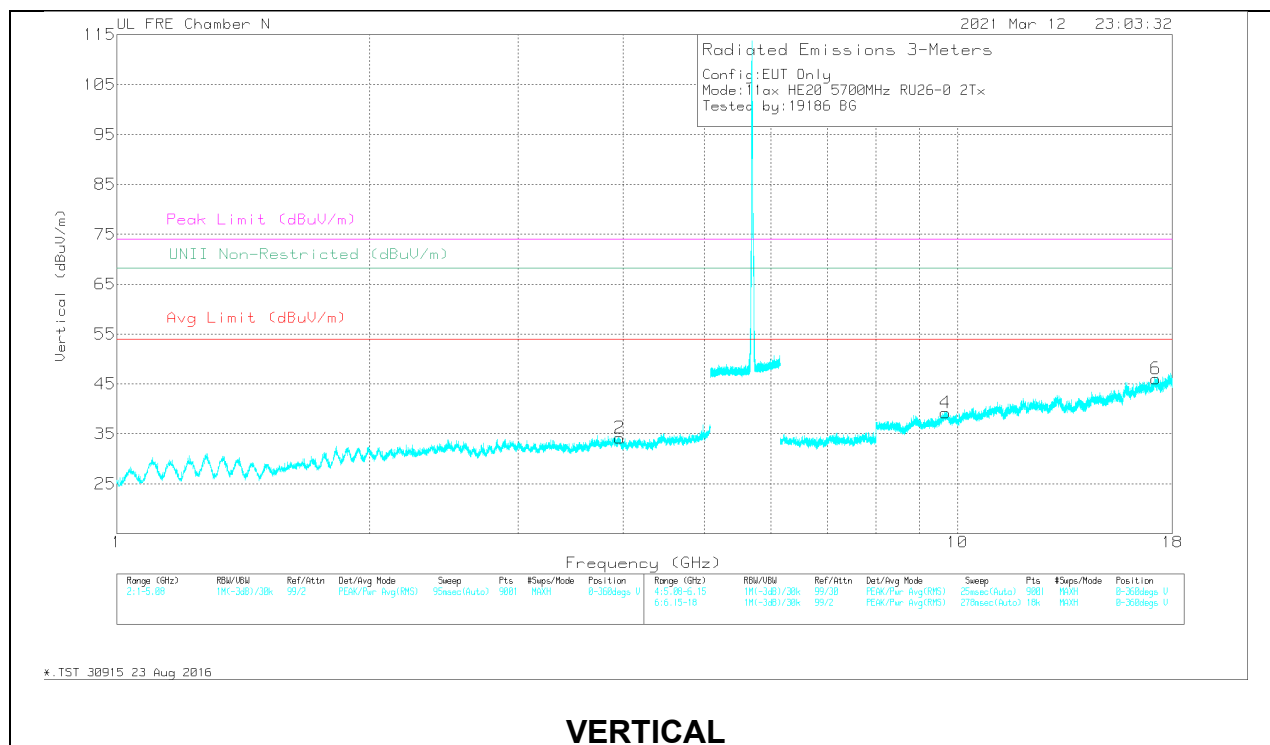
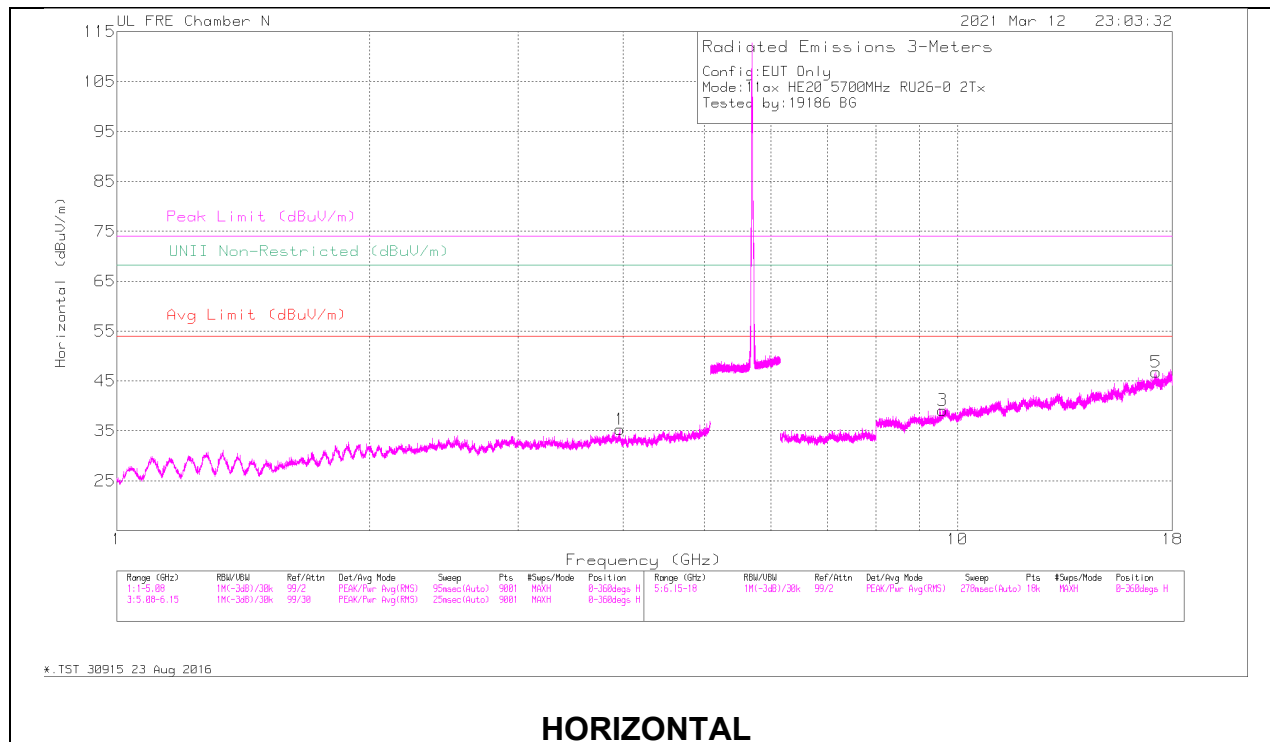
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	9.51236	50.93	PK-U	36.8	-39.8	47.93	-	-	-	-	68.2	-20.27	215	369	V
	9.51299	39.4	ADR	36.8	-39.8	36.4	-	-	-	-	-	-	215	369	V
6	* 11.14306	53.88	PK-U	38	-39.3	52.58	-	-	74	-21.42	-	-	188	199	V
	* 11.14277	43.45	ADR	38	-39.3	42.15	54	-11.85	-	-	-	-	188	199	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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	* 3.96979	53.34	PK-U	33.6	-43.2	43.74	-	-	74	-30.26	-	-	45	100	H
	* 3.96932	41.58	ADR	33.6	-43.1	32.08	54	-21.92	-	-	-	-	45	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	* 3.96272	54.3	PK-U	33.7	-43.1	44.9	-	-	74	-29.1	-	-	88	201	V
	* 3.96182	42.09	ADR	33.7	-43.1	32.69	54	-21.31	-	-	-	-	88	201	V

Range 5: Horizontal 6150 - 18000MHz

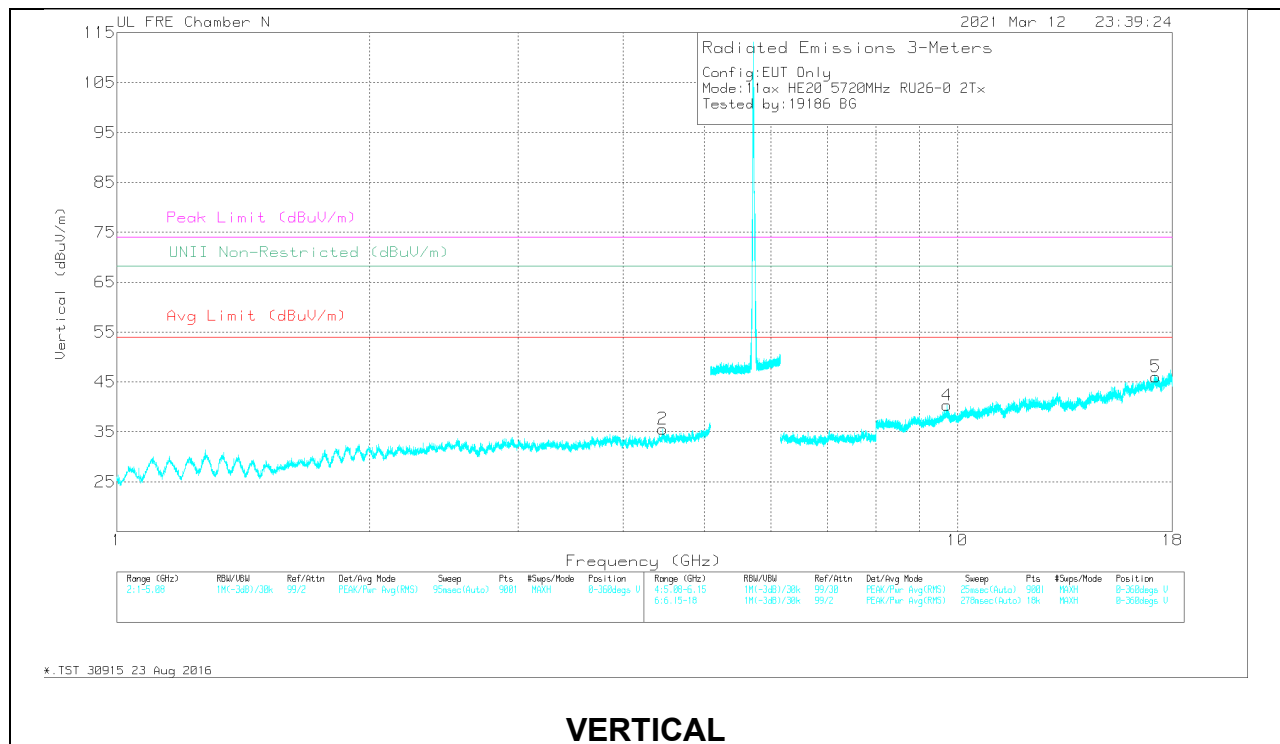
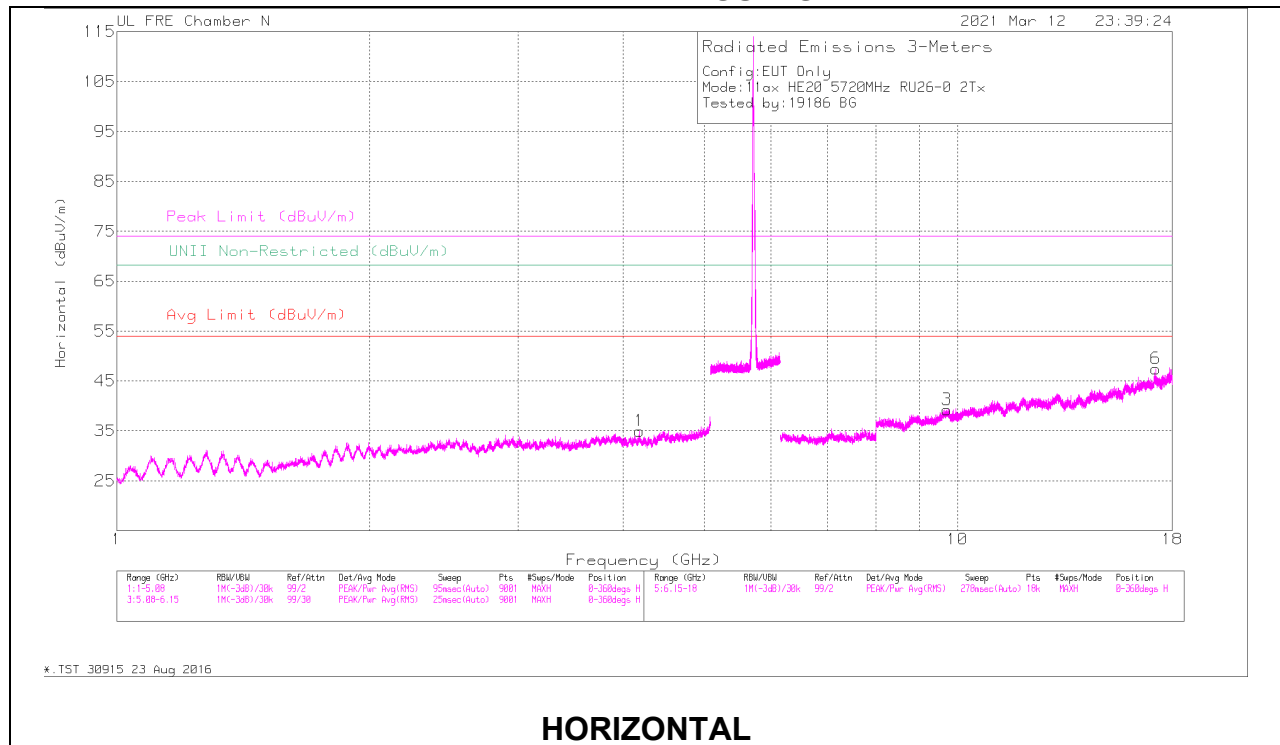
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	9.59884	51.55	PK-U	36.8	-39.6	48.75	-	-	-	-	68.2	-19.45	155	100	H
	9.59676	39.68	ADR	36.8	-39.5	36.98	-	-	-	-	-	-	155	100	H
5	17.22092	47.51	PK-U	41.3	-34.1	54.71	-	-	-	-	68.2	-13.49	228	100	H
	17.22196	35.97	ADR	41.3	-34.1	43.17	-	-	-	-	-	-	228	100	H

Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
4	9.67442	51.33	PK-U	36.9	-39.4	48.83	-	-	-	-	68.2	-19.37	305	201	V
	9.67465	39.92	ADR	36.9	-39.4	37.42	-	-	-	-	-	-	305	201	V
6	17.21646	47.85	PK-U	41.3	-34	55.15	-	-	-	-	68.2	-13.05	322	200	V
	17.21763	36.35	ADR	41.2	-34	43.55	-	-	-	-	-	-	322	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 3971 (dB/m)	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	* 4.18454	53.73	PK-U	33.4	-43.4	43.73	-	-	74	-30.27	-	-	33	100	H
	* 4.18328	42.29	ADR	33.4	-43.4	32.29	54	-21.71	-	-	-	-	33	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	4.46213	53.68	PK-U	34	-42.9	44.78	-	-	-	-	68.2	-23.42	78	201	V
	4.46389	42.14	ADR	34	-43	33.14	-	-	-	-	-	-	78	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	9.71343	51.24	PK-U	37	-39.4	48.84	-	-	-	-	68.2	-19.36	110	100	H
	9.71345	39.61	ADR	37	-39.4	37.21	-	-	-	-	-	-	110	100	H
6	17.21458	47.9	PK-U	41.2	-33.9	55.2	-	-	-	-	68.2	-13	175	100	H
	17.21614	36.13	ADR	41.3	-34	43.43	-	-	-	-	-	-	175	100	H

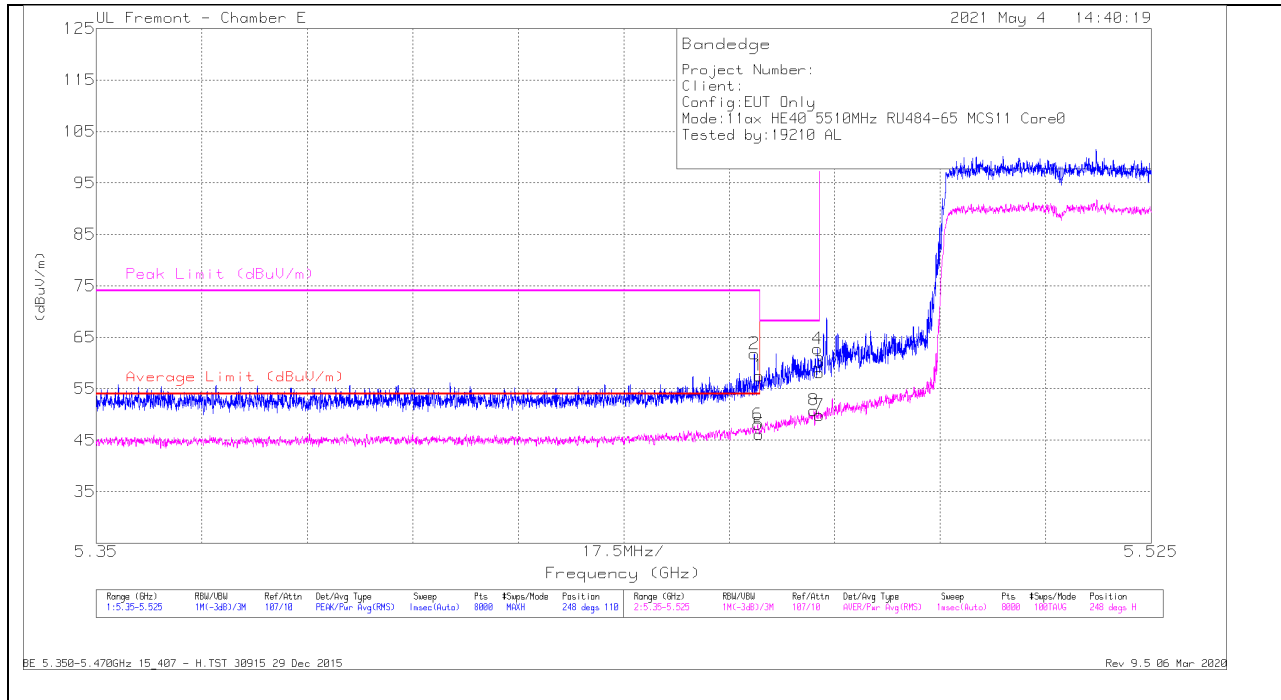
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	9.70965	51.36	PK-U	37	-39.6	48.76	-	-	-	-	68.2	-19.44	233	100	V
	9.70994	39.97	ADR	37	-39.6	37.47	-	-	-	-	-	-	233	100	V
5	17.21529	47.91	PK-U	41.2	-33.9	55.21	-	-	-	-	68.2	-12.99	278	100	V
	17.21428	36.12	ADR	41.2	-33.9	43.42	-	-	-	-	-	-	278	100	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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)	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
1	* 5.45998	43.45	Pk	34.6	-20.5	57.55	-	-	74	-16.45	248	110	H
2	* 5.45917	47.71	Pk	34.6	-20.5	61.81	-	-	74	-12.19	248	110	H
5	* 5.45998	32.07	RMS	34.6	-20.5	46.17	54	-7.83	-	-	248	110	H
6	* 5.45972	33.97	RMS	34.6	-20.5	48.07	54	-5.93	-	-	248	110	H
8	5.46904	36.73	RMS	34.6	-20.5	50.83	-	-	-	-	248	110	H
4	5.46965	48.67	Pk	34.6	-20.5	62.77	-	-	68.2	-5.43	248	110	H
3	5.46998	44.07	Pk	34.6	-20.5	58.17	-	-	68.2	-10.03	248	110	H
7	5.46998	35.77	RMS	34.6	-20.5	49.87	-	-	-	-	248	110	H

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

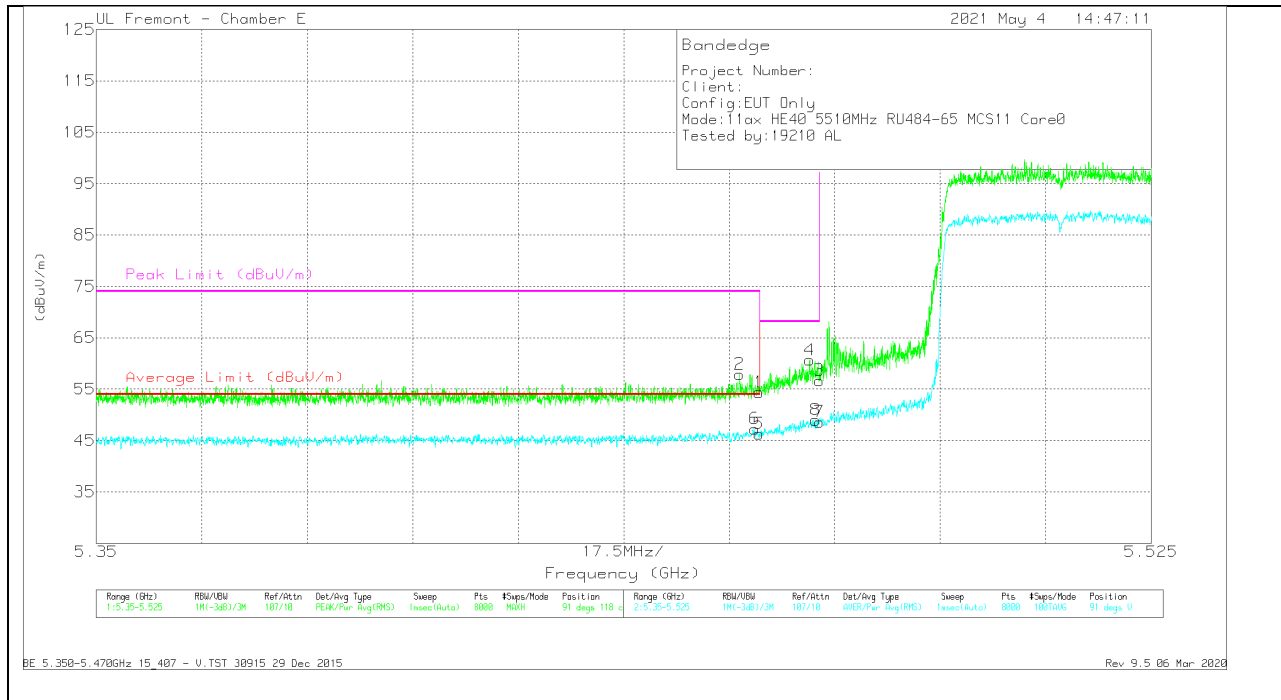
Pk - Peak detector

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/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	* 5.45672	43.71	Pk	34.7	-20.5	57.91	-	-	74	-16.09	91	118	V
6	* 5.45922	33.19	RMS	34.6	-20.5	47.29	54	-6.71	-	-	91	118	V
1	* 5.45998	40.29	Pk	34.6	-20.5	54.39	-	-	74	-19.61	91	118	V
5	* 5.45998	32.23	RMS	34.6	-20.5	46.33	54	-7.67	-	-	91	118	V
4	5.46834	46.58	Pk	34.6	-20.5	60.68	-	-	68.2	-7.52	91	118	V
8	5.46937	34.91	RMS	34.6	-20.5	49.01	-	-	-	-	91	118	V
3	5.46998	42.59	Pk	34.6	-20.5	56.69	-	-	68.2	-11.51	91	118	V
7	5.46998	34.53	RMS	34.6	-20.5	48.63	-	-	-	-	91	118	V

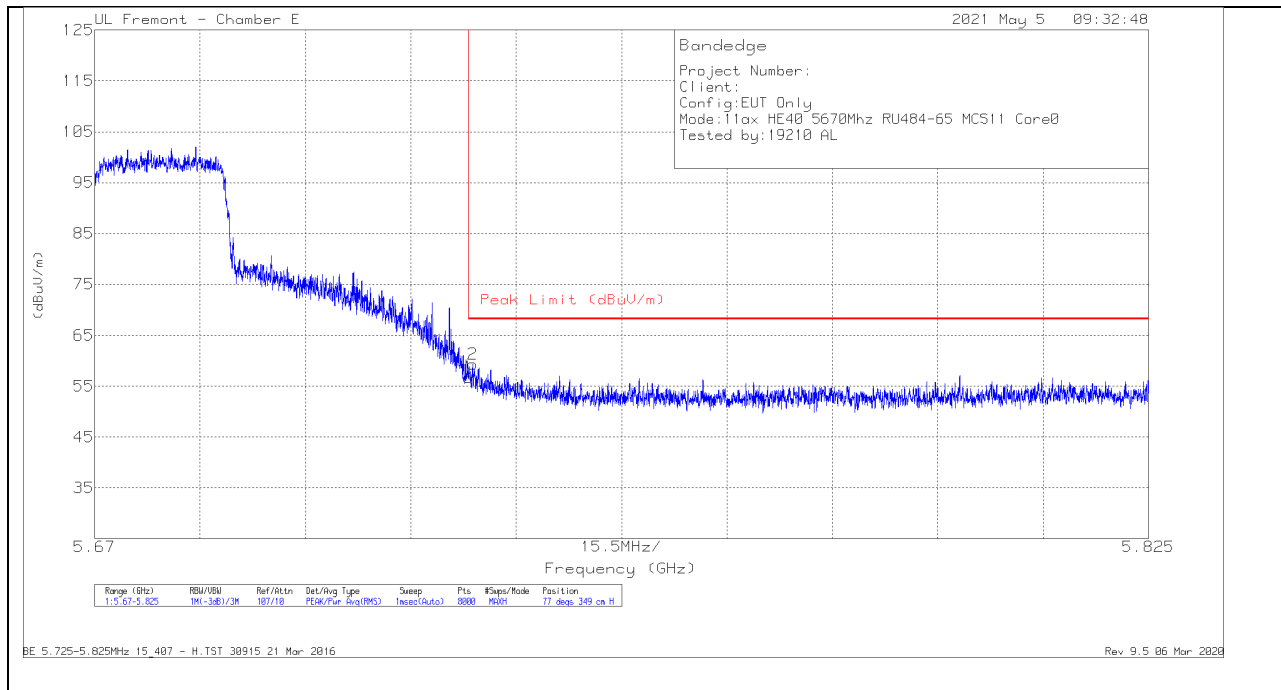
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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**

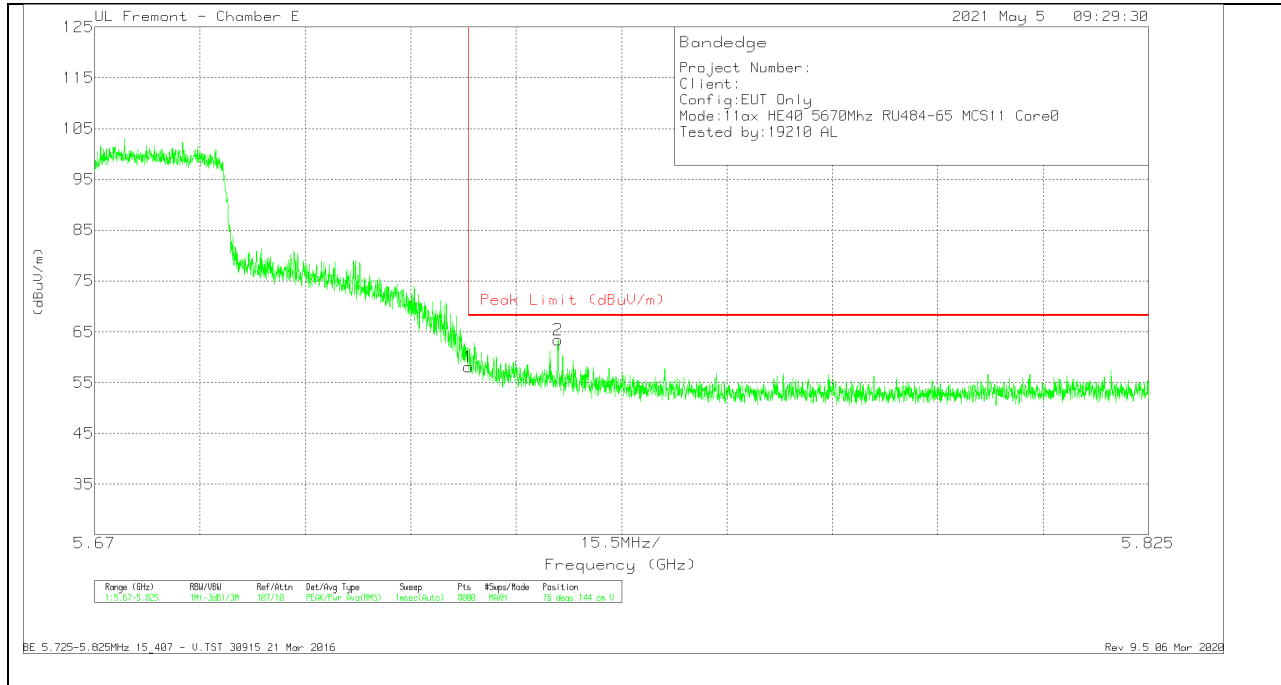
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	41.9	Pk	34.9	-20.1	56.7	68.2	-11.5	77	349	H
2	5.72559	44.49	Pk	34.9	-20.1	59.29	68.2	-8.91	77	349	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

Rev 9.5 06 Mar 2020

VERTICAL RESULT

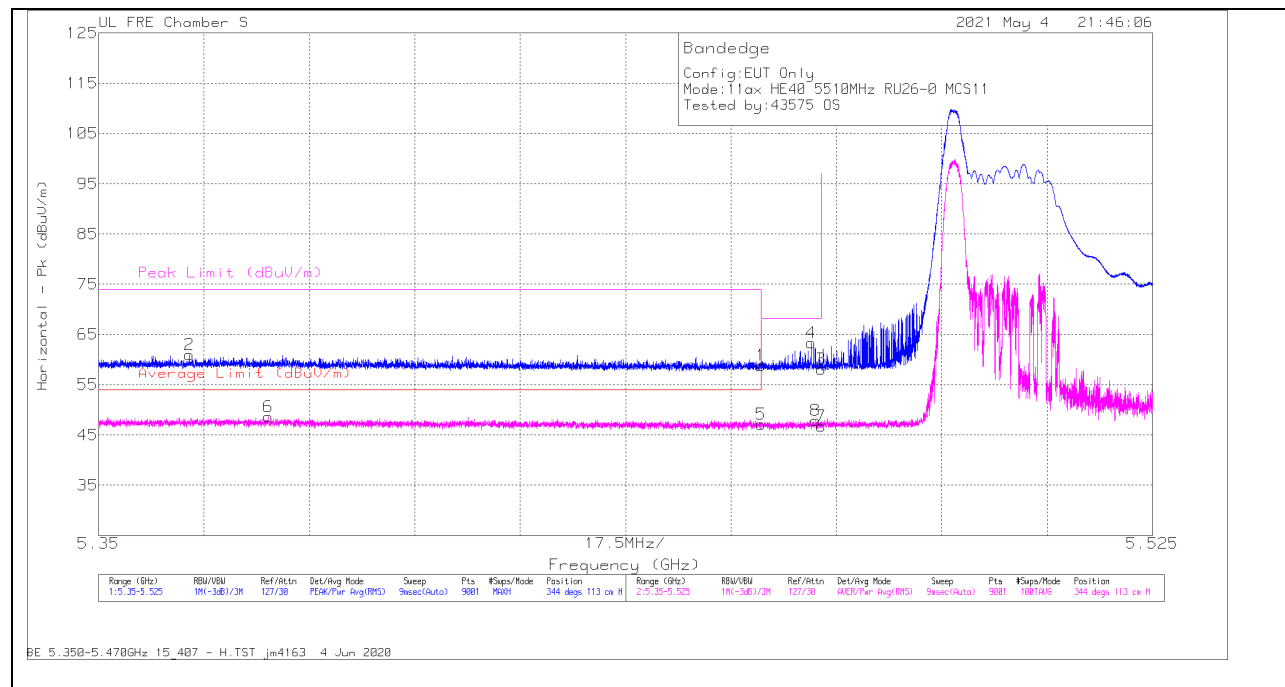


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.32	Pk	34.9	-20.1	58.12	68.2	-10.08	76	144	V
2	5.73819	48.84	Pk	34.7	-20.1	63.44	68.2	-4.76	76	144	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016

Rev 9.5 06 Mar 2020

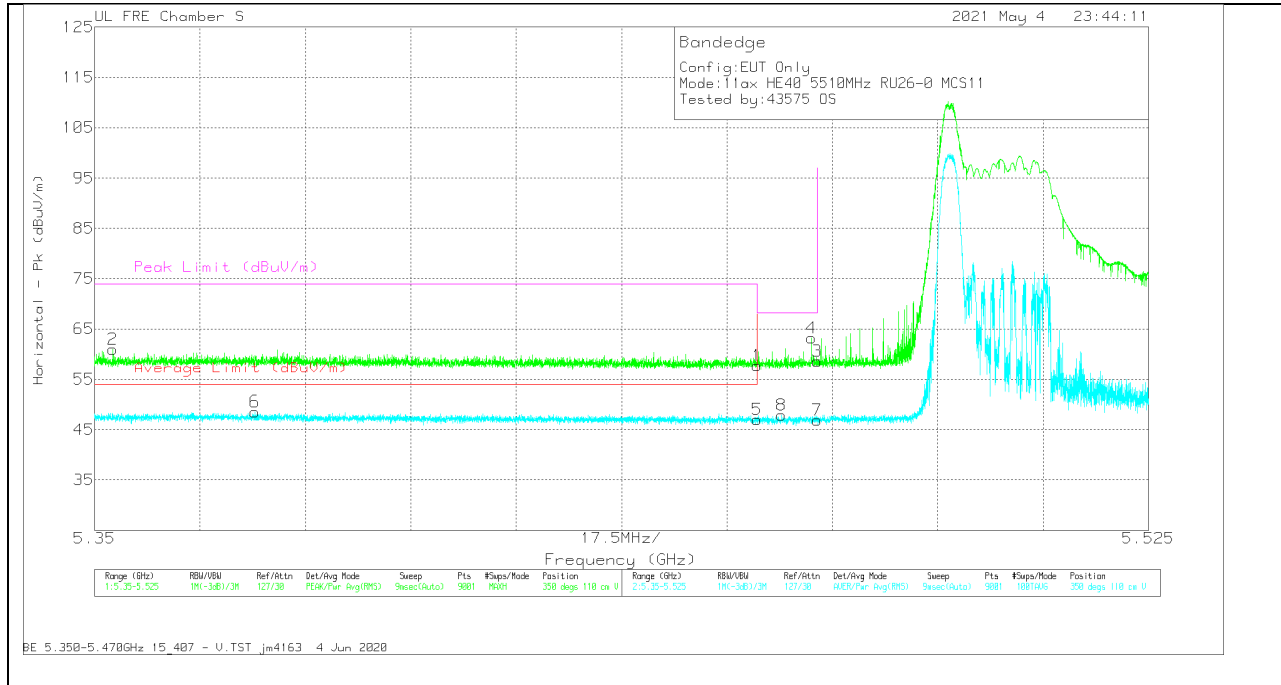
1TX ANT 6 – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/F ltr/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	5.36507	57.3	Pk	34.6	-30.9	61	-	-	74	-13	344	113	H
6	5.37814	44.88	RMS	34.5	-30.8	48.58	54	-5.42	-	-	344	113	H
1	5.45999	55.24	Pk	34.4	-30.8	58.84	-	-	74	-15.16	344	113	H
5	5.45999	43.53	RMS	34.4	-30.8	47.13	54	-6.87	-	-	344	113	H
4	5.4683	59.59	Pk	34.4	-30.7	63.29	-	-	68.2	-4.91	344	113	H
8	5.46904	44.14	RMS	34.4	-30.7	47.84	-	-	-	-	344	113	H
3	5.46999	54.38	Pk	34.4	-30.7	58.08	-	-	68.2	-10.12	344	113	H
7	5.46999	43.12	RMS	34.4	-30.7	46.82	-	-	-	-	344	113	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



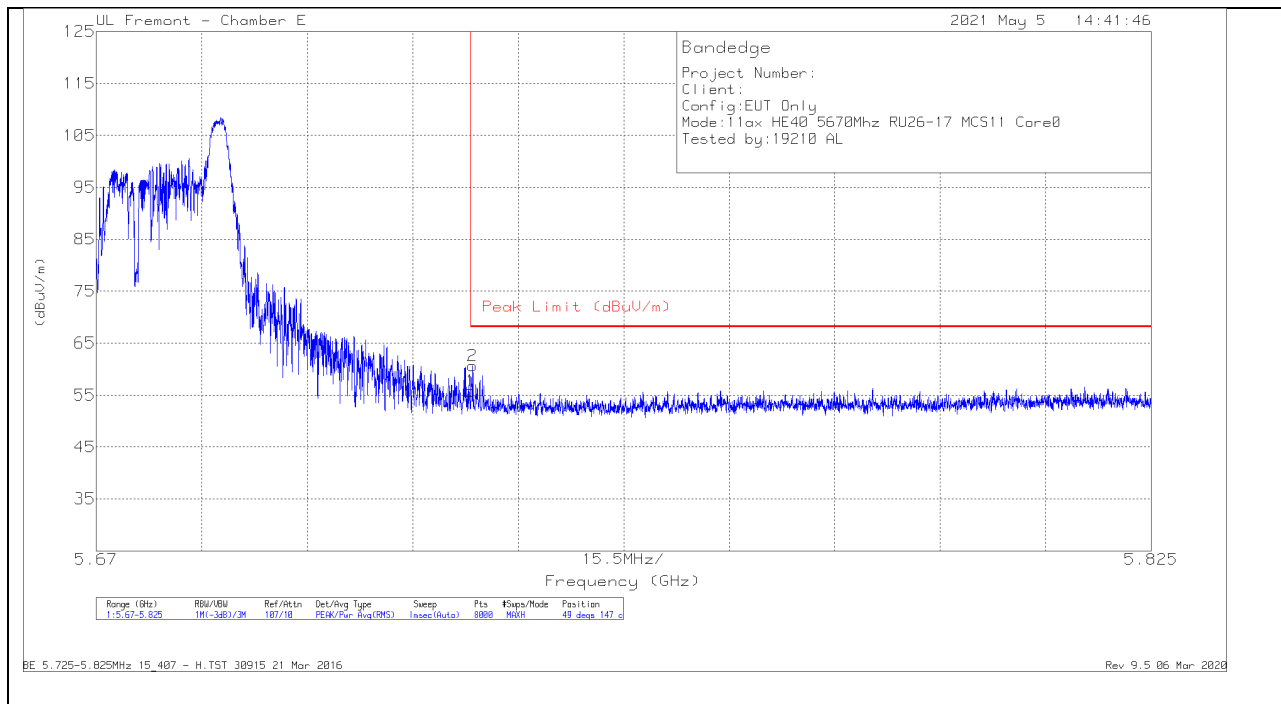
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.35299	57.4	Pk	34.5	-30.9	61	-	-	74	-13	350	110	V
6	5.37664	44.87	RMS	34.5	-30.8	48.57	54	-5.43	-	-	350	110	V
1	5.45999	54.11	Pk	34.4	-30.8	57.71	-	-	74	-16.29	350	110	V
5	5.45999	43.38	RMS	34.4	-30.8	46.98	54	-7.02	-	-	350	110	V
8	5.46404	44.34	RMS	34.3	-30.8	47.84	-	-	-	-	350	110	V
4	5.46906	59.52	Pk	34.4	-30.7	63.22	-	-	68.2	-4.98	350	110	V
3	5.46999	54.87	Pk	34.4	-30.7	58.57	-	-	68.2	-9.63	350	110	V
7	5.46999	43.15	RMS	34.4	-30.7	46.85	-	-	-	-	350	110	V

Pk - Peak detector

RMS - RMS detection

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

HORIZONTAL RESULT

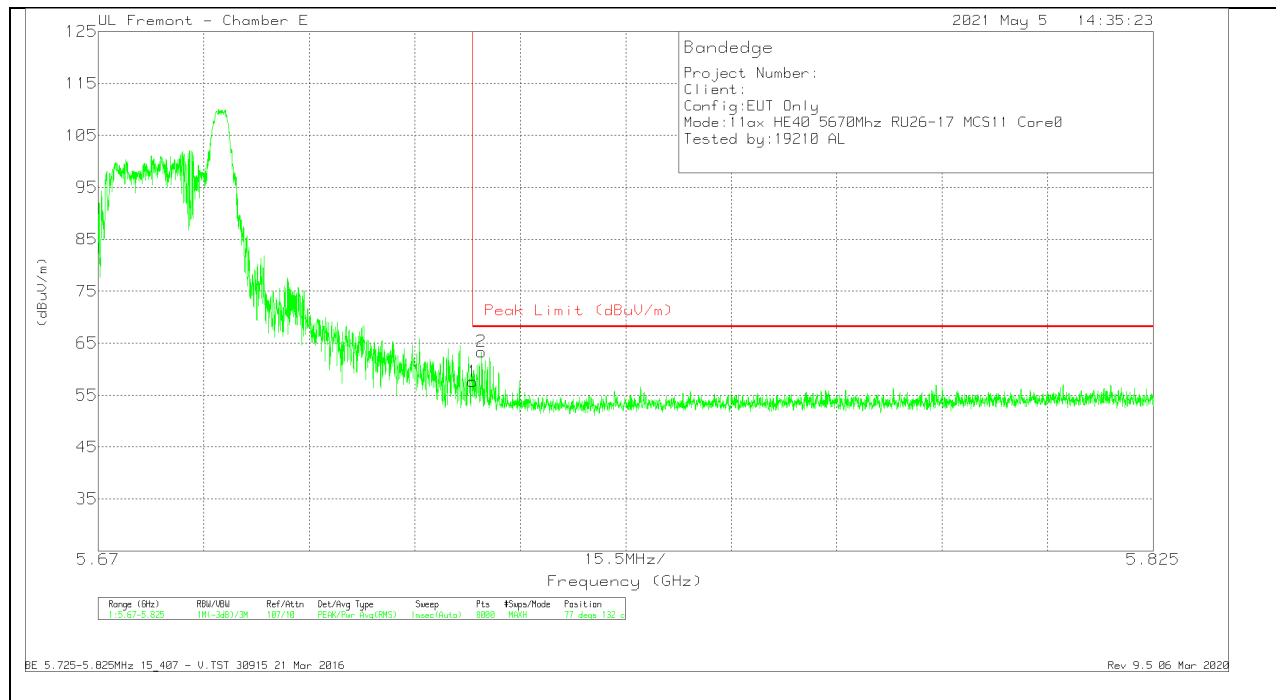


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	40.96	Pk	34.9	-20.1	55.76	68.2	-12.44	49	147	H
2	5.7253	45.85	Pk	34.9	-20.1	60.65	68.2	-7.55	49	147	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016
Rev 9.5 06 Mar 2020

VERTICAL RESULT

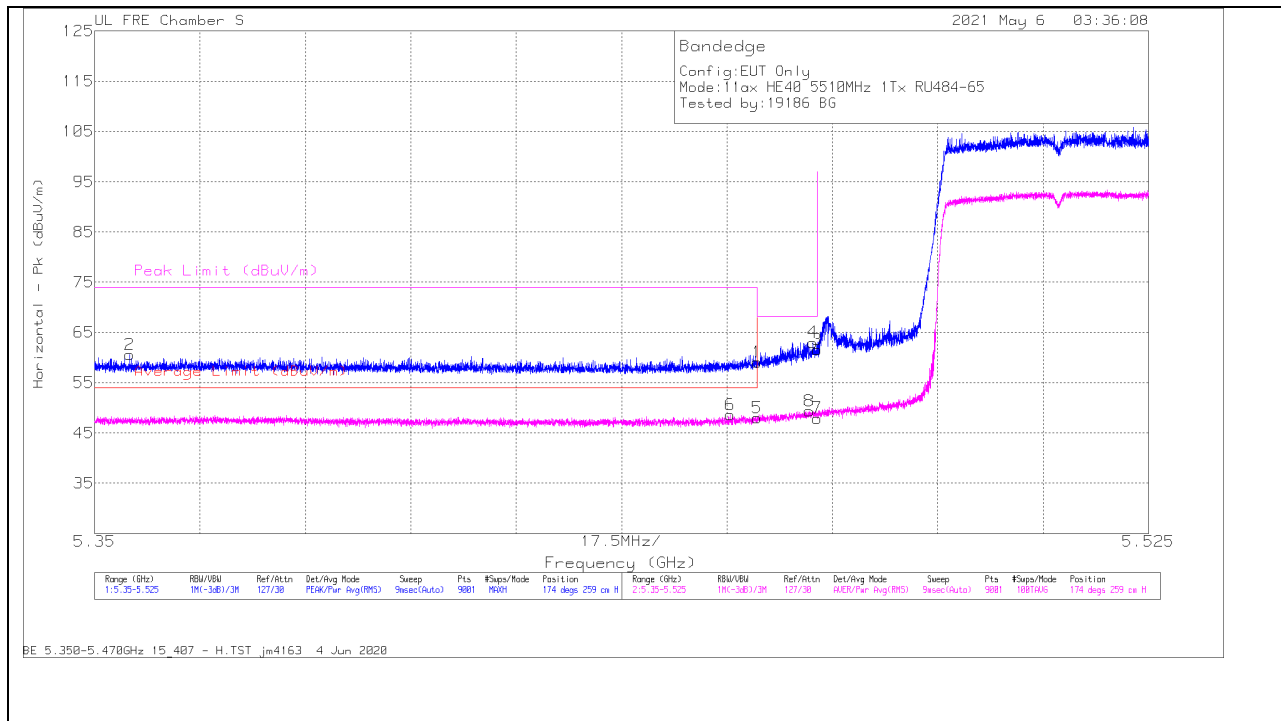


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	42.82	Pk	34.9	-20.1	57.62	68.2	-10.58	77	132	V
2	5.72631	48.57	Pk	34.9	-20.1	63.37	68.2	-4.83	77	132	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016

Rev 9.5 06 Mar 2020

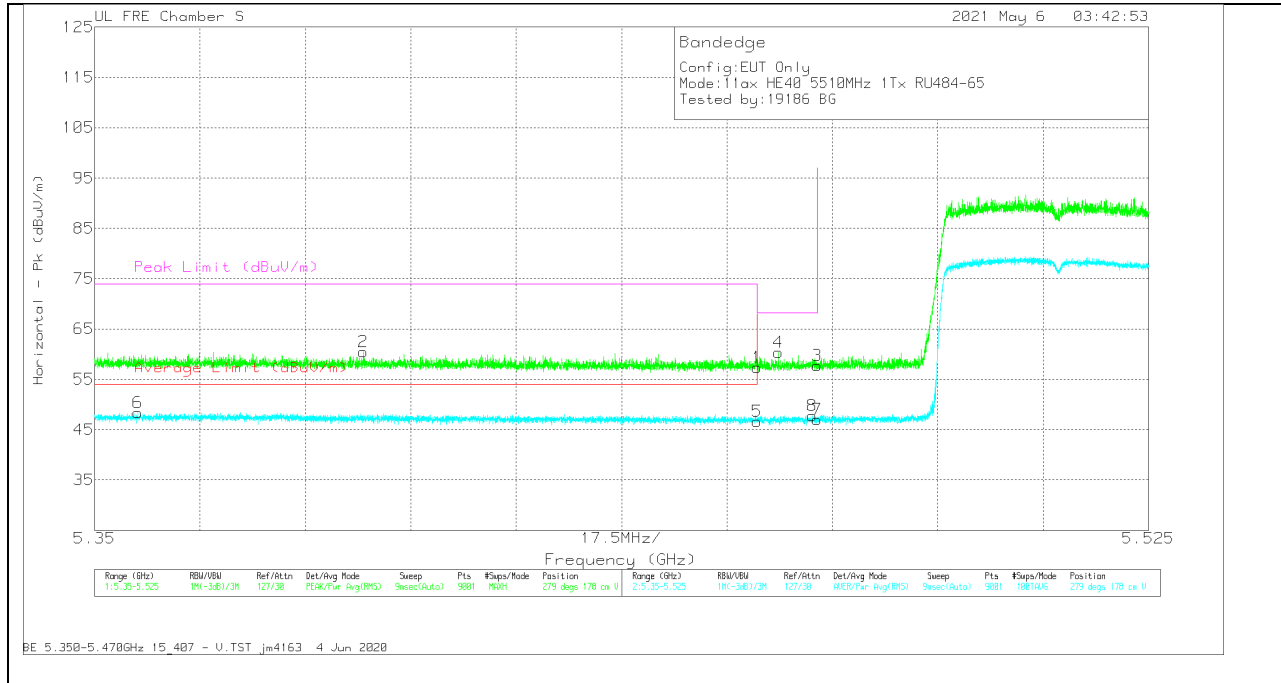
1TX ANT 5 – 484 Tones, RU Index 65**BANEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 833 (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
2	5.35581	56.98	Pk	34.5	-30.9	60.58	-	-	74	-13.42	174	259	H
6	5.4555	44.98	RMS	34.4	-30.8	48.58	54	-5.42	-	-	174	259	H
1	5.45999	55.53	Pk	34.4	-30.8	59.13	-	-	74	-14.87	174	259	H
5	5.45999	44.4	RMS	34.4	-30.8	48	54	-6	-	-	174	259	H
8	5.46869	45.64	RMS	34.4	-30.7	49.34	-	-	-	-	174	259	H
4	5.46929	59.33	Pk	34.4	-30.7	63.03	-	-	68.2	-5.17	174	259	H
3	5.46999	57.9	Pk	34.4	-30.7	61.6	-	-	68.2	-6.6	174	259	H
7	5.46999	44.25	RMS	34.4	-30.7	47.95	-	-	-	-	174	259	H

Pk - Peak detector

RMS - RMS detection

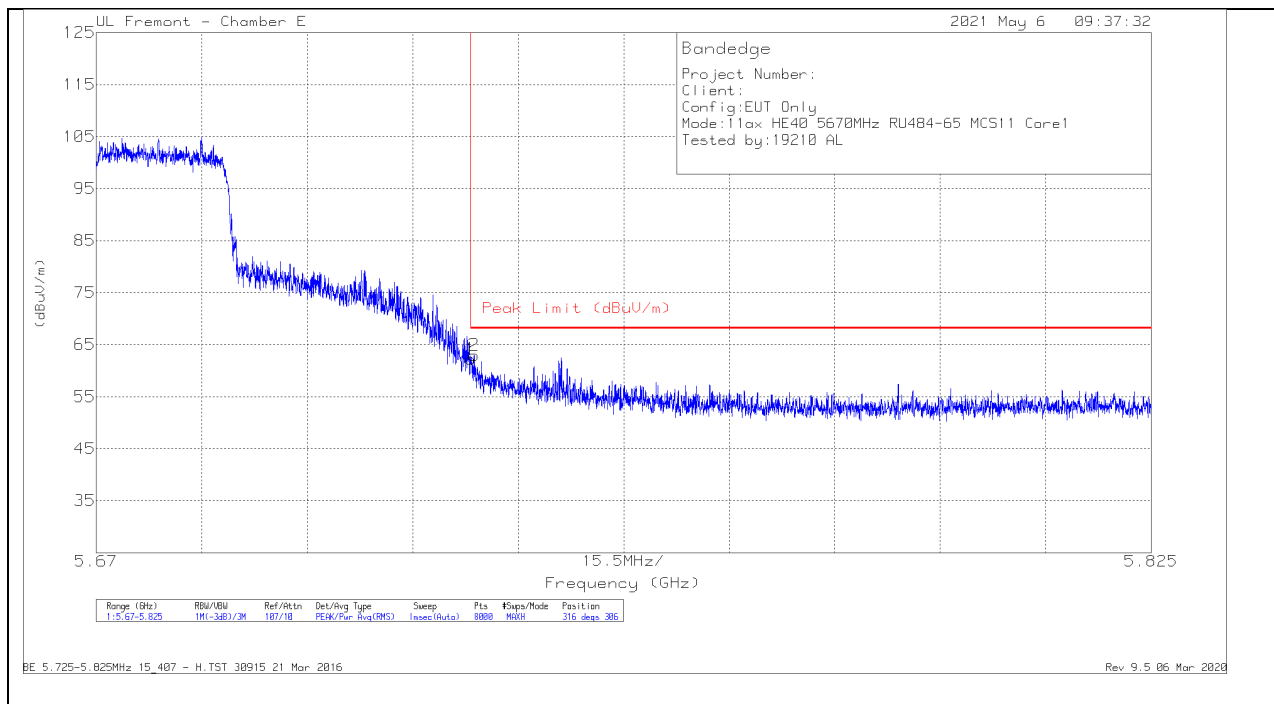
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 833 (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
6	5.35714	44.84	RMS	34.5	-30.9	48.44	54	-5.56	-	-	279	178	V
2	5.39464	56.76	Pk	34.5	-30.8	60.46	-	-	74	-13.54	279	178	V
1	5.45999	53.81	Pk	34.4	-30.8	57.41	-	-	74	-16.59	279	178	V
5	5.45999	43.05	RMS	34.4	-30.8	46.65	54	-7.35	-	-	279	178	V
4	5.46355	56.82	Pk	34.3	-30.8	60.32	-	-	68.2	-7.88	279	178	V
8	5.46913	44.09	RMS	34.4	-30.7	47.79	-	-	-	-	279	178	V
3	5.46999	54.07	Pk	34.4	-30.7	57.77	-	-	68.2	-10.43	279	178	V
7	5.46999	43.28	RMS	34.4	-30.7	46.98	-	-	-	-	279	178	V

Pk - Peak detector

RMS - RMS detection

BANDEGE (HIGH CHANNEL)**HORIZONTAL RESULT**

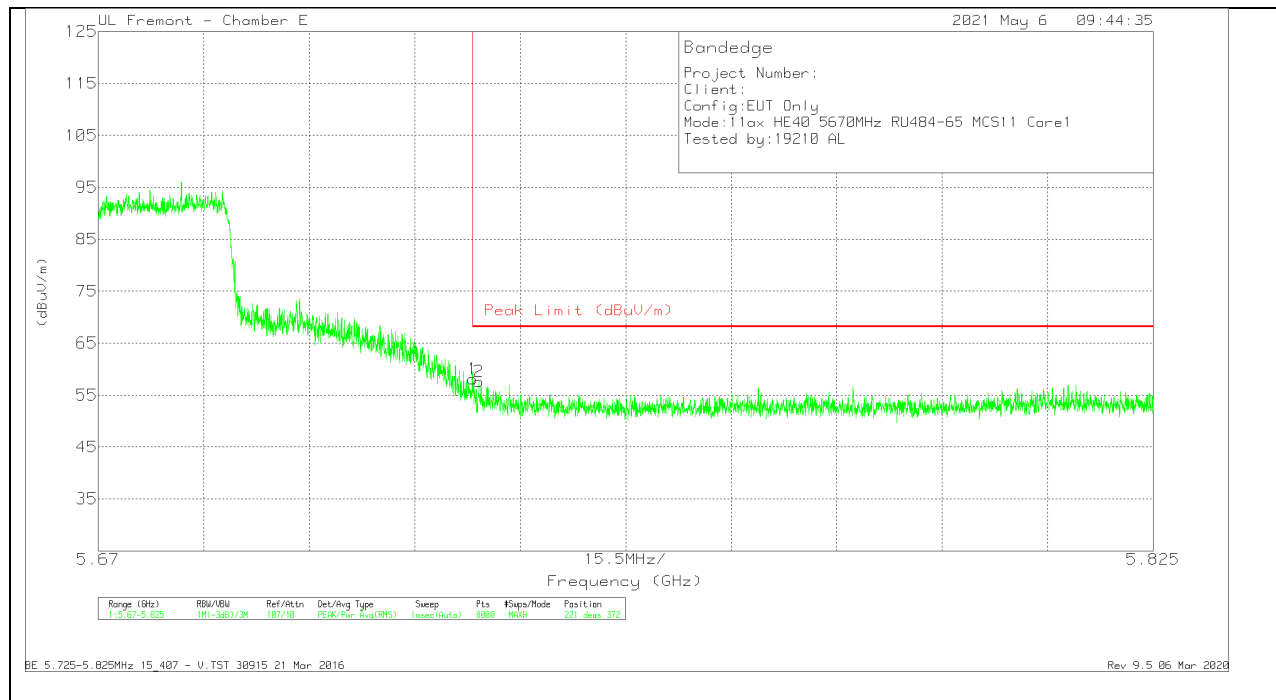
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF PRE00781 07 (dB/m)	Amp/Cbl/F lter/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	47.45	Pk	34.9	-20.1	62.25	68.2	-5.95	316	306	H
2	5.72552	48.17	Pk	34.9	-20.1	62.97	68.2	-5.23	316	306	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

Rev 9.5 06 Mar 2020

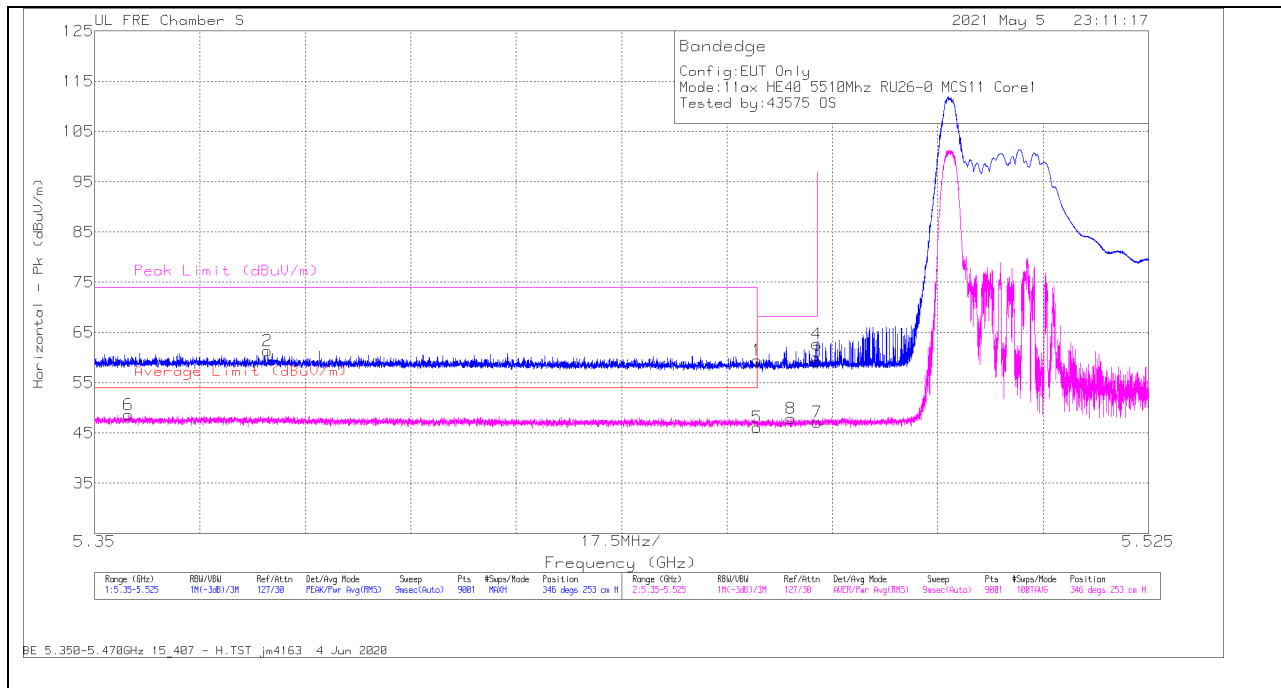
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (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	43.29	Pk	34.9	-20.1	58.09	68.2	-10.11	221	372	V
2	5.72592	42.8	Pk	34.9	-20.1	57.6	68.2	-10.6	221	372	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
Rev 9.5 06 Mar 2020

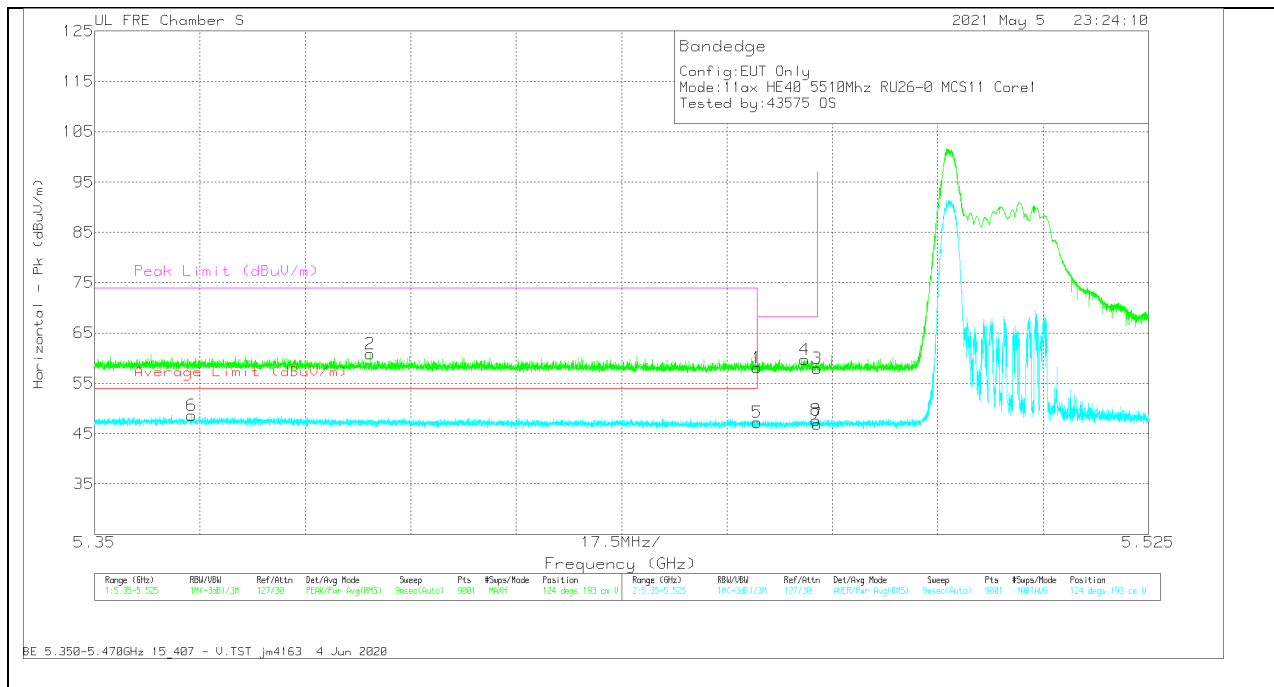
1TX ANT 5 – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/F ltr/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	5.35556	45	RMS	34.5	-30.9	48.6	54	-5.4	-	-	346	253	H
2	5.3787	57.61	Pk	34.5	-30.8	61.31	-	-	74	-12.69	346	253	H
1	5.45999	55.91	Pk	34.4	-30.8	59.51	-	-	74	-14.49	346	253	H
5	5.45999	42.53	RMS	34.4	-30.8	46.13	54	-7.87	-	-	346	253	H
8	5.46559	44.25	RMS	34.3	-30.7	47.85	-	-	-	-	346	253	H
4	5.46993	59	Pk	34.4	-30.7	62.7	-	-	68.2	-5.5	346	253	H
3	5.46999	55.56	Pk	34.4	-30.7	59.26	-	-	68.2	-8.94	346	253	H
7	5.46999	43.41	RMS	34.4	-30.7	47.11	-	-	-	-	346	253	H

Pk - Peak detector

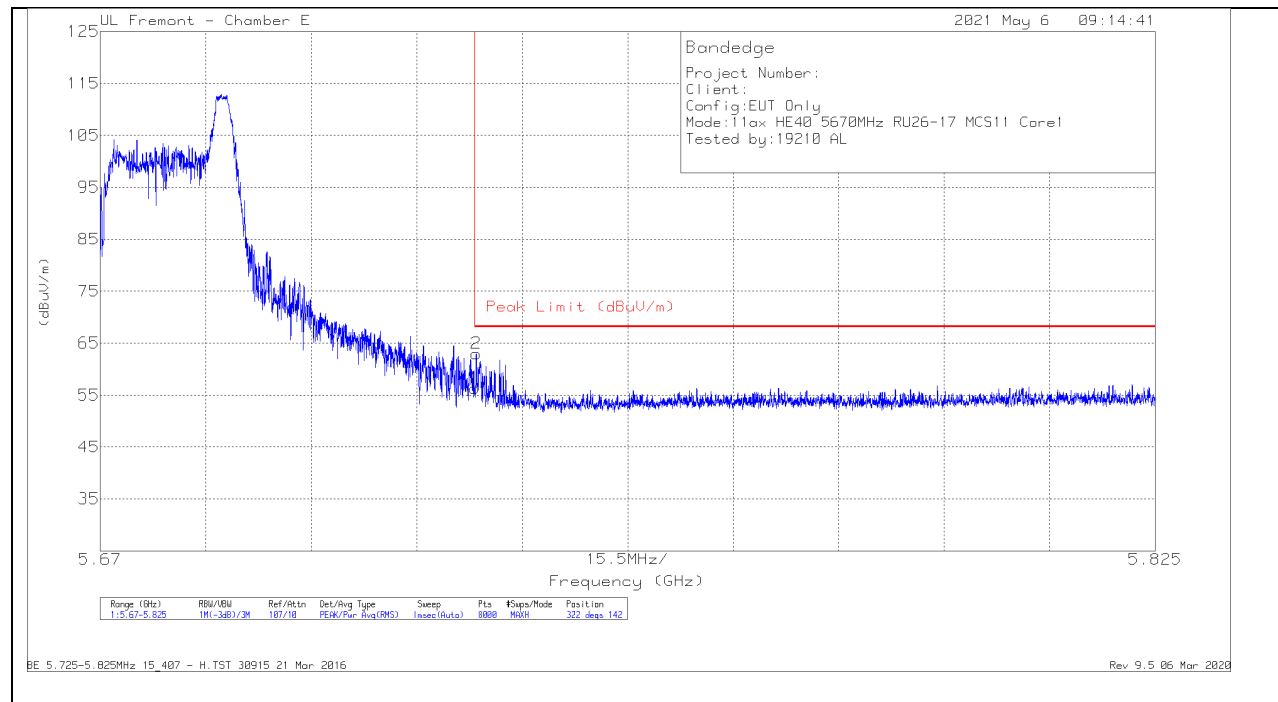
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/F ltr/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	5.3661	44.91	RMS	34.6	-30.9	48.61	54	-5.39	-	-	124	193	V
2	5.39577	57.12	Pk	34.5	-30.8	60.82	-	-	74	-13.18	124	193	V
1	5.45999	54.49	Pk	34.4	-30.8	58.09	-	-	74	-15.91	124	193	V
5	5.45999	43.63	RMS	34.4	-30.8	47.23	54	-6.77	-	-	124	193	V
4	5.46789	56.07	Pk	34.4	-30.7	59.77	-	-	68.2	-8.43	124	193	V
8	5.46981	44	RMS	34.4	-30.7	47.7	-	-	-	-	124	193	V
3	5.46999	54.27	Pk	34.4	-30.7	57.97	-	-	68.2	-10.23	124	193	V
7	5.46999	43.2	RMS	34.4	-30.7	46.9	-	-	-	-	124	193	V

Pk - Peak detector
RMS - RMS detection

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

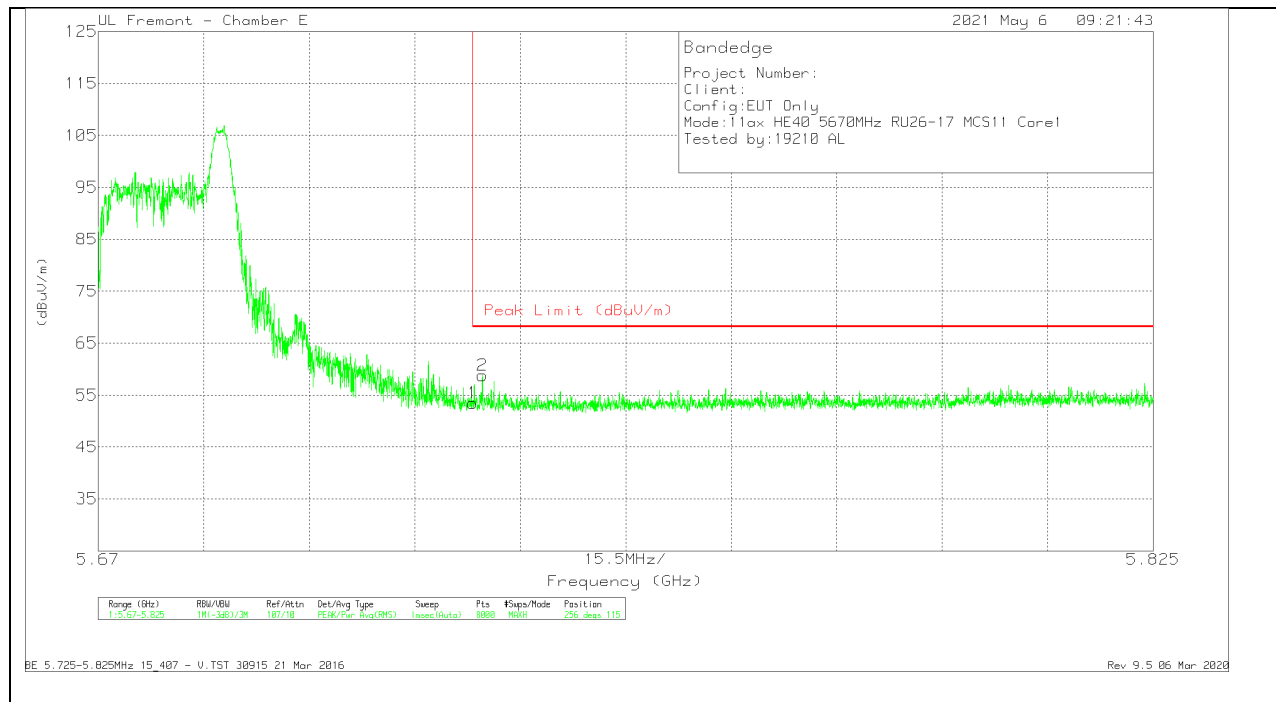
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	41.5	Pk	34.9	-20.1	56.3	68.2	-11.9	322	142	H
2	5.72524	48.2	PK	34.9	-20.1	63	68.2	-5.2	322	142	H

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - H.TST 30915 21 Mar 2016

Rev 9.5 06 Mar 2020

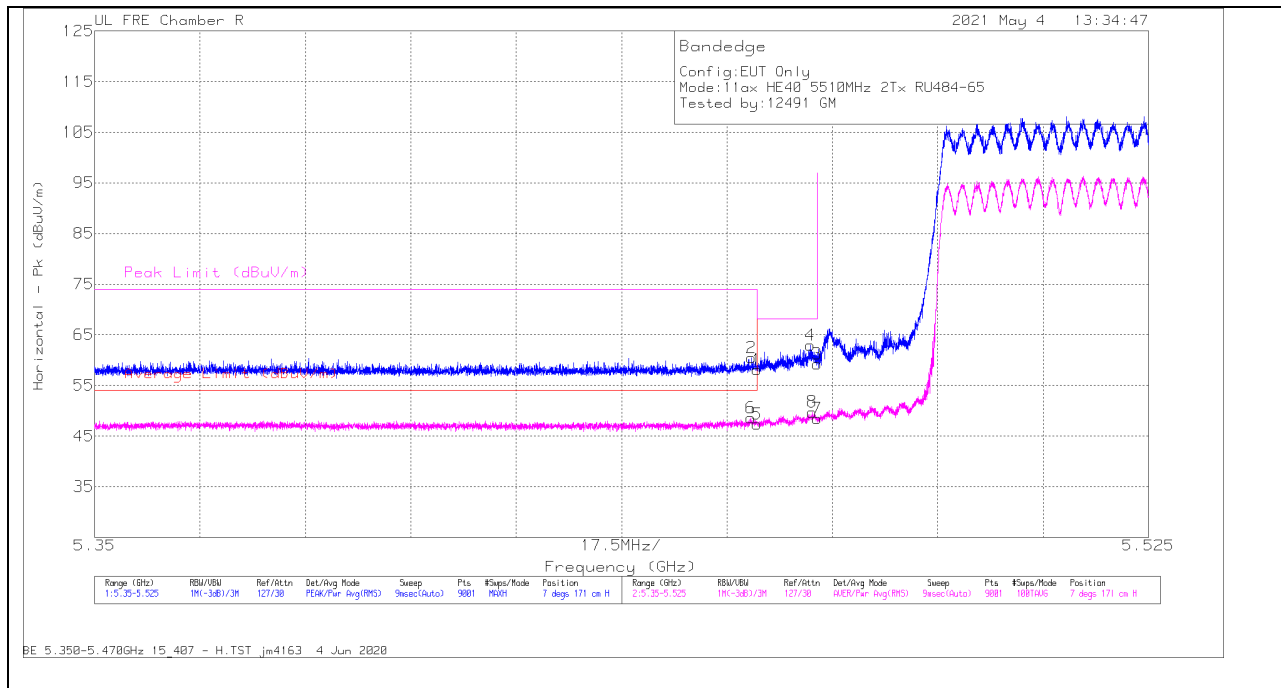
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007810 7 (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	38.67	Pk	34.9	-20.1	53.47	68.2	-14.73	256	115	V
2	5.72645	44	Pk	34.9	-20.1	58.8	68.2	-9.4	256	115	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
Rev 9.5 06 Mar 2020

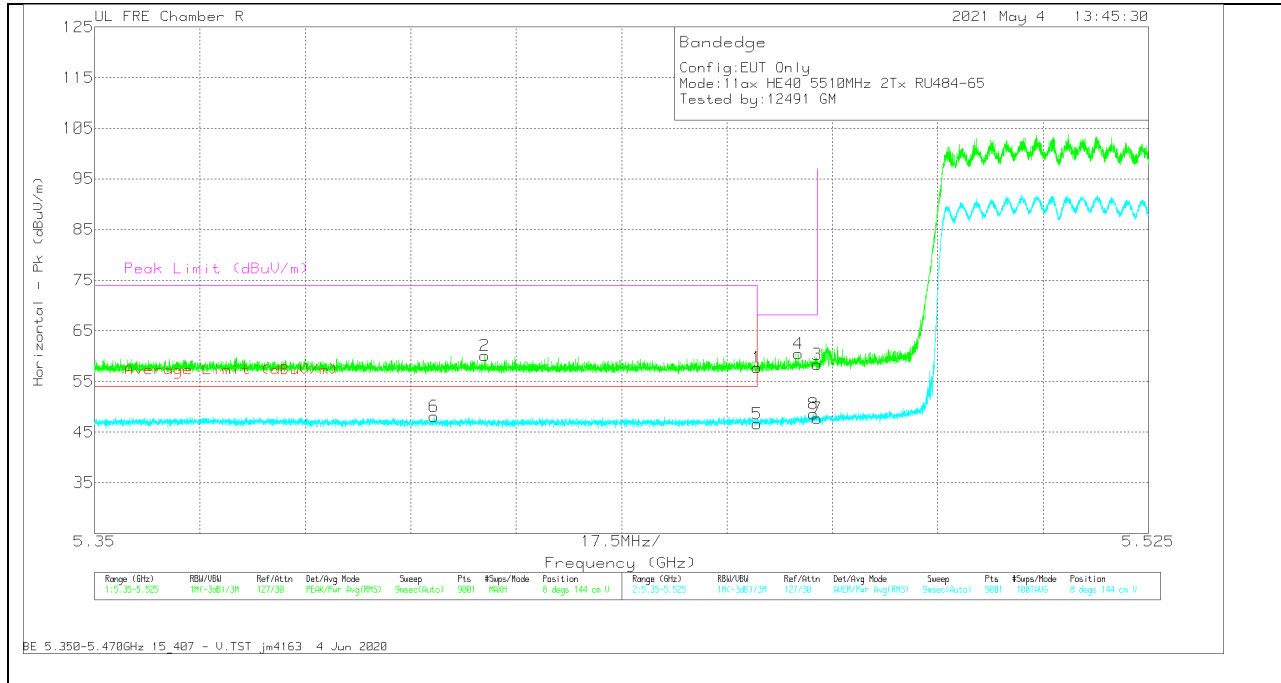
2TX ANT 6 + ANT 5 OFDMA MODE – 484 Tones, RU Index 65**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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
6	5.45894	45.33	RMS	34.4	-31.1	48.63	54	-5.37	-	-	7	171	H
2	5.45904	57.14	Pk	34.4	-31.1	60.44	-	-	74	-13.56	7	171	H
1	5.45999	54.79	Pk	34.4	-31.1	58.09	-	-	74	-15.91	7	171	H
5	5.45999	44.07	RMS	34.4	-31.1	47.37	54	-6.63	-	-	7	171	H
4	5.46886	59.57	Pk	34.4	-31	62.97	-	-	68.2	-5.23	7	171	H
8	5.46913	46.37	RMS	34.4	-31	49.77	-	-	-	-	7	171	H
3	5.46999	55.79	Pk	34.4	-31	59.19	-	-	68.2	-9.01	7	171	H
7	5.46999	45.03	RMS	34.4	-31	48.43	-	-	-	-	7	171	H

Pk - Peak detector

RMS - RMS detection

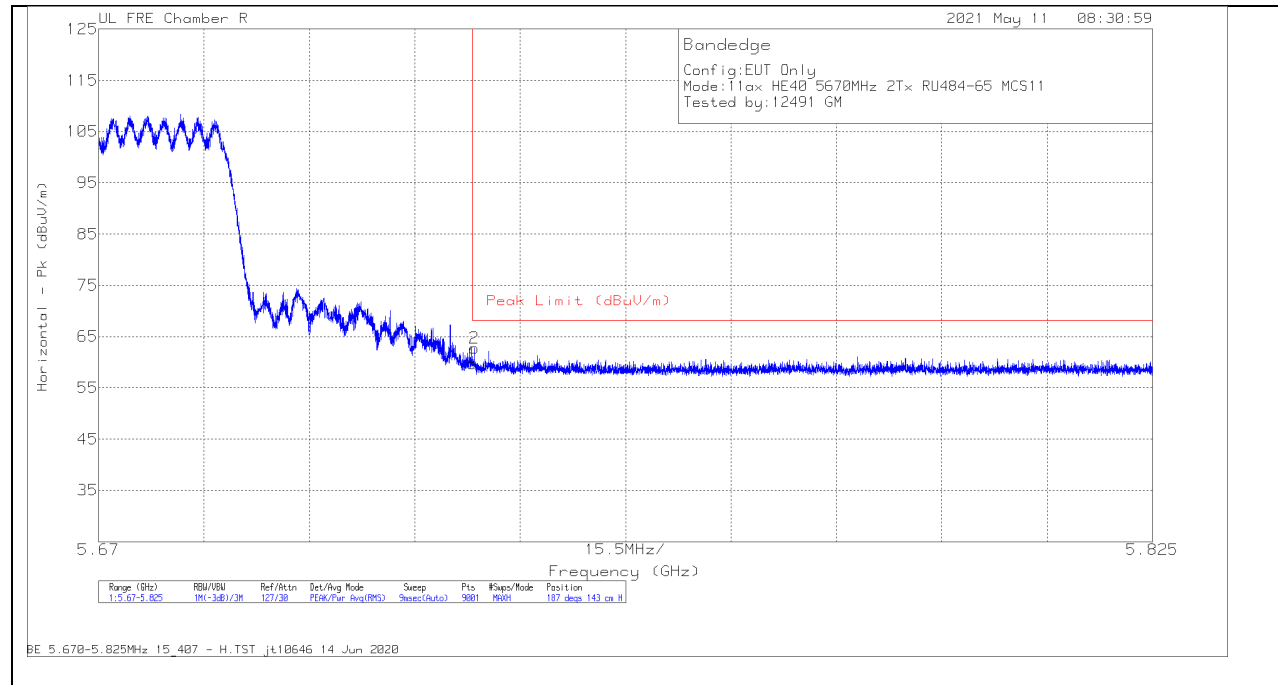
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213073 (dB/m)	Amp/Cb/Fz/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
6	5.40639	44.85	RMS	34.3	-31.1	48.05	54	-5.95	-	-	8	144	V
2	5.41477	56.76	Pk	34.4	-31.1	60.06	-	-	74	-13.94	8	144	V
1	5.45999	54.42	Pk	34.4	-31.1	57.72	-	-	74	-16.28	8	144	V
5	5.45999	43.35	RMS	34.4	-31.1	46.65	54	-7.35	-	-	8	144	V
4	5.46688	57.11	Pk	34.4	-31	60.51	-	-	68.2	-7.69	8	144	V
8	5.46939	45.2	RMS	34.4	-31	48.6	-	-	-	-	8	144	V
3	5.46999	54.94	Pk	34.4	-31	58.34	-	-	68.2	-9.86	8	144	V
7	5.46999	44.32	RMS	34.4	-31	47.72	-	-	-	-	8	144	V

Pk - Peak detector

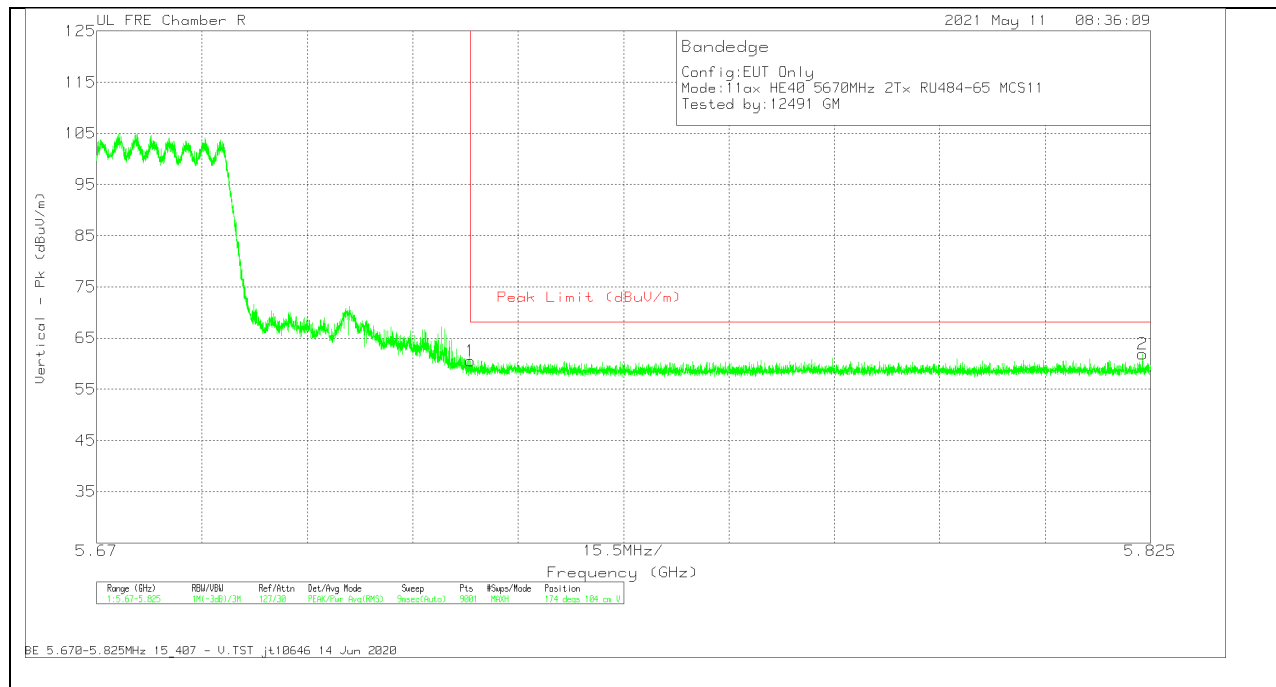
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	55.39	Pk	34.6	-30.3	59.69	68.2	-8.51	187	143	H
2	5.72527	58.47	Pk	34.6	-30.3	62.77	68.2	-5.43	187	143	H

Pk - Peak detector

VERTICAL RESULT

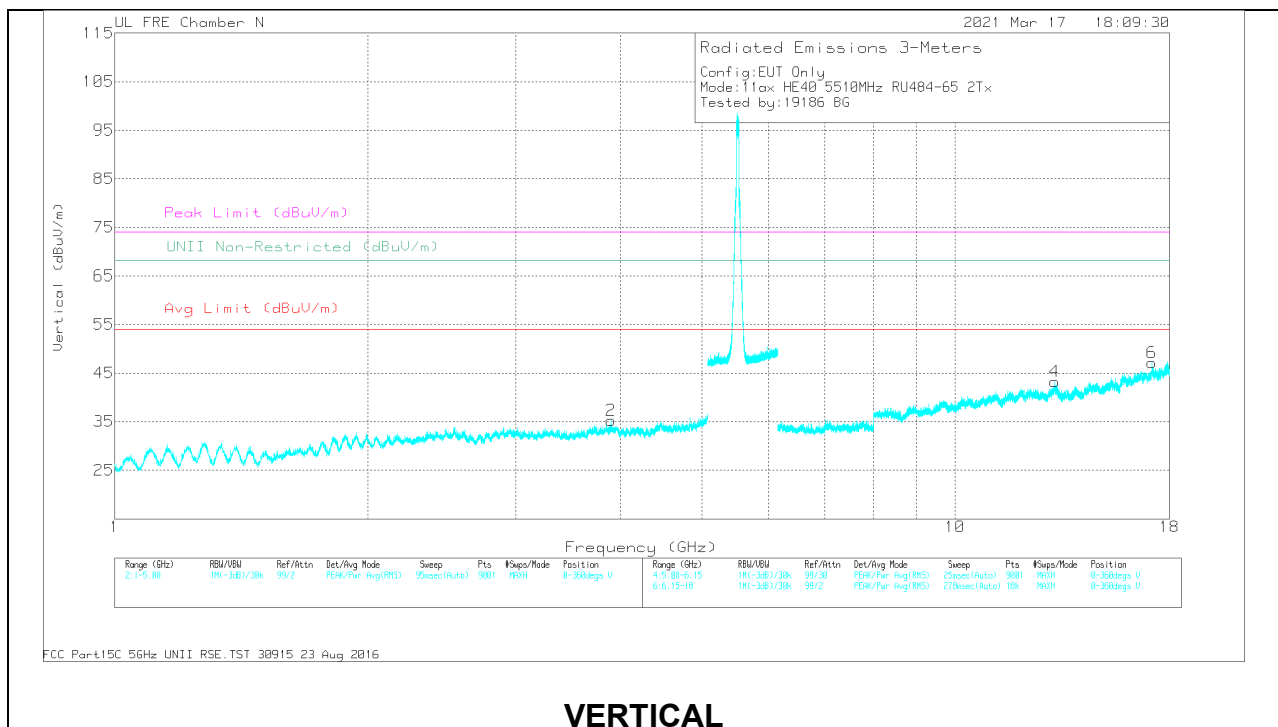
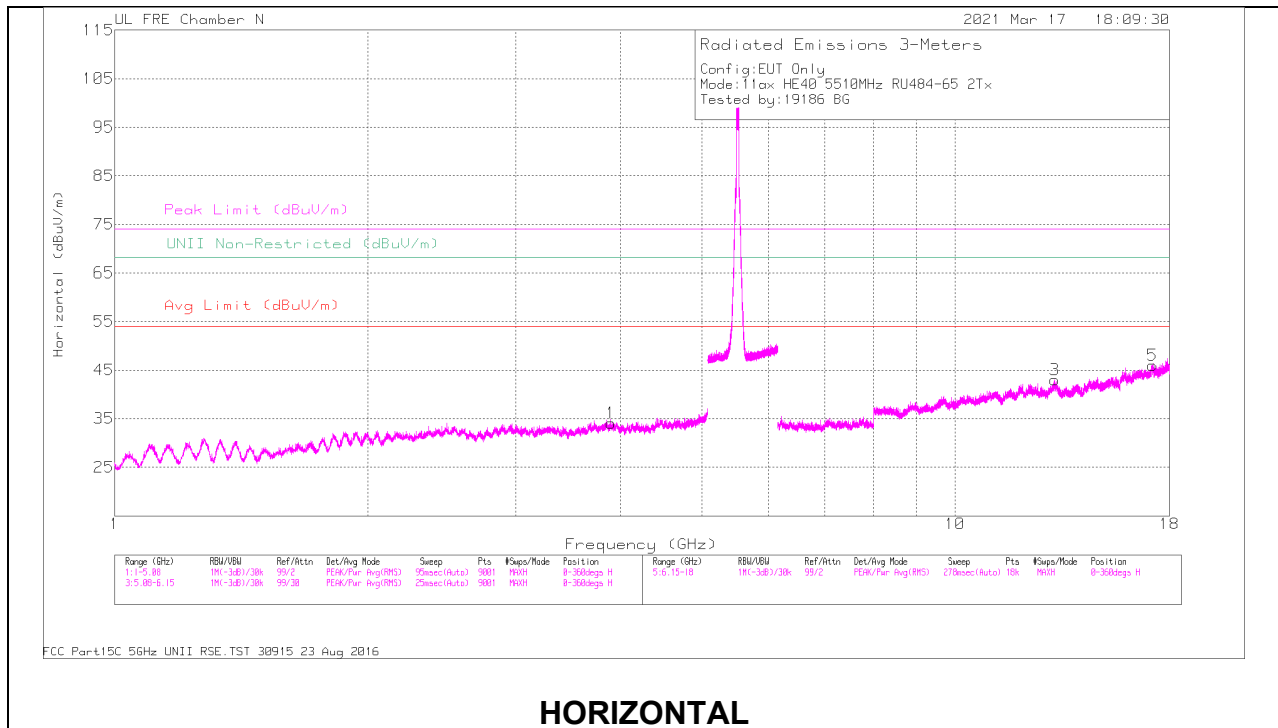


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	56.23	Pk	34.6	-30.3	60.53	68.2	-7.67	174	104	V
2	5.82384	57.02	Pk	34.9	-30	61.92	68.2	-6.28	174	104	V

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 3971 (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	* 3.89607	53.66	PK-U	33.6	-43.3	43.96	-	-	74	-30.04	-	-	36	100	H
	* 3.89488	42.15	ADR	33.6	-43.3	32.45	54	-21.55	-	-	-	-	36	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	* 3.89608	53.54	PK-U	33.6	-43.3	43.84	-	-	74	-30.16	-	-	75	201	V
	* 3.89662	42.09	ADR	33.6	-43.3	32.39	54	-21.61	-	-	-	-	75	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
3	13.13288	50	PK-U	39.2	-37.3	51.9	-	-	-	-	68.2	-16.3	122	100	H
	13.13332	38.88	ADR	39.2	-37.3	40.78	-	-	-	-	-	-	122	100	H
5	17.16792	47.65	PK-U	41.2	-34.2	54.65	-	-	-	-	68.2	-13.55	235	100	H
	17.17169	36.14	ADR	41.2	-34.2	43.14	-	-	-	-	-	-	235	100	H

Range 6: Vertical 6150 - 18000MHz

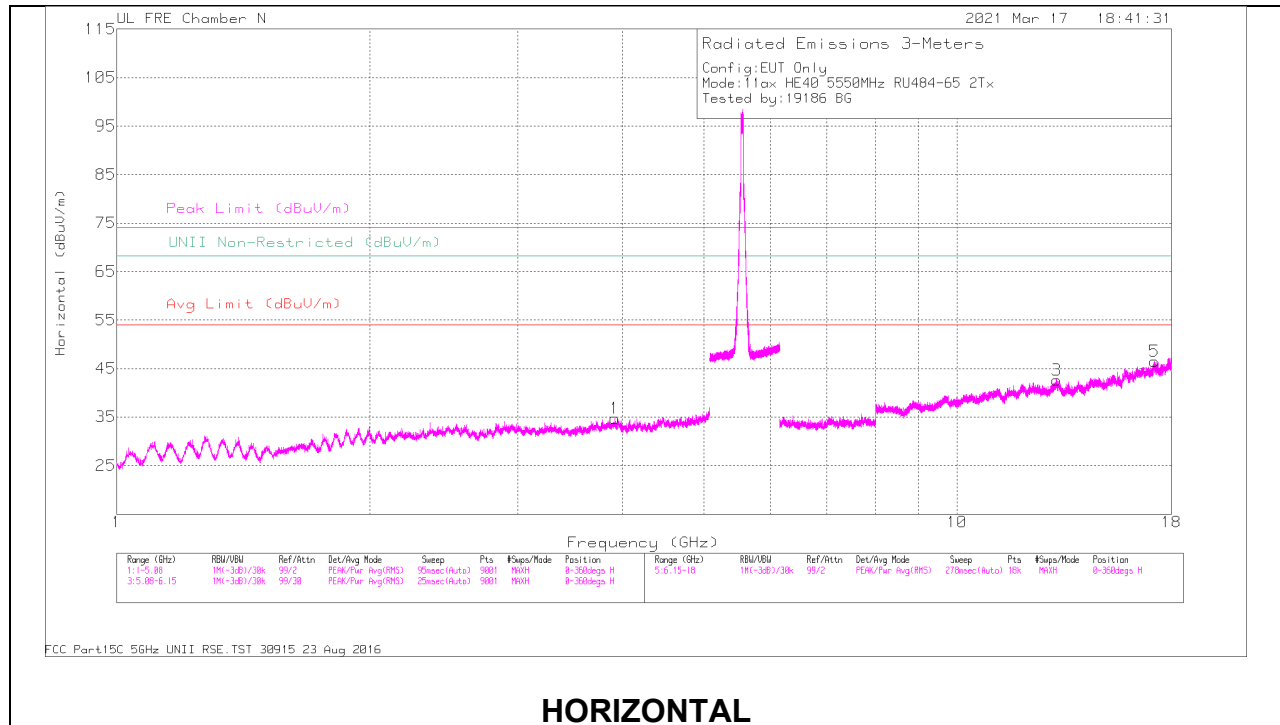
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	13.14025	50.37	PK-U	39.3	-37.2	52.47	-	-	-	-	68.2	-15.73	205	201	V
	13.13743	38.82	ADR	39.3	-37.2	40.92	-	-	-	-	-	-	205	201	V
6	17.15202	48.4	PK-U	41.2	-33.8	55.8	-	-	-	-	68.2	-12.4	275	200	V
	17.15246	36.82	ADR	41.2	-33.8	44.22	-	-	-	-	-	-	275	200	V

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

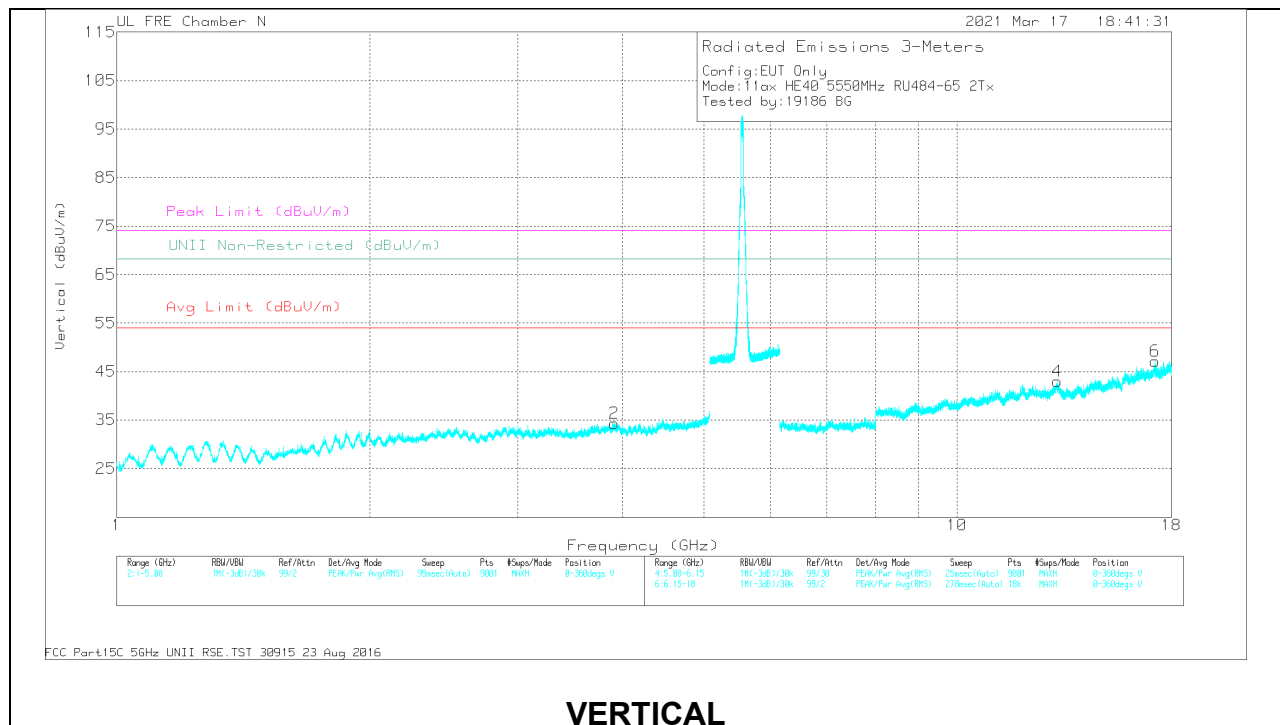
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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	* 3.91574	54.15	PK-U	33.6	-43.2	44.55	-	-	74	-29.45	-	-	45	100	H
	* 3.91756	41.97	ADR	33.6	-43.3	32.27	54	-21.73	-	-	-	-	45	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	* 3.91033	54.05	PK-U	33.6	-43.3	44.35	-	-	74	-29.65	-	-	77	201	V
	* 3.91261	41.97	ADR	33.6	-43.3	32.27	54	-21.73	-	-	-	-	77	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
3	13.13758	50.52	PK-U	39.3	-37.2	52.62	-	-	-	-	68.2	-15.58	156	100	H
	13.13758	38.81	ADR	39.3	-37.2	40.91	-	-	-	-	-	-	156	100	H
5	17.19634	47.55	PK-U	41.2	-34.7	54.05	-	-	-	-	68.2	-14.15	179	155	H
	17.19733	36.02	ADR	41.2	-34.7	42.52	-	-	-	-	-	-	179	155	H

Range 6: Vertical 6150 - 18000MHz

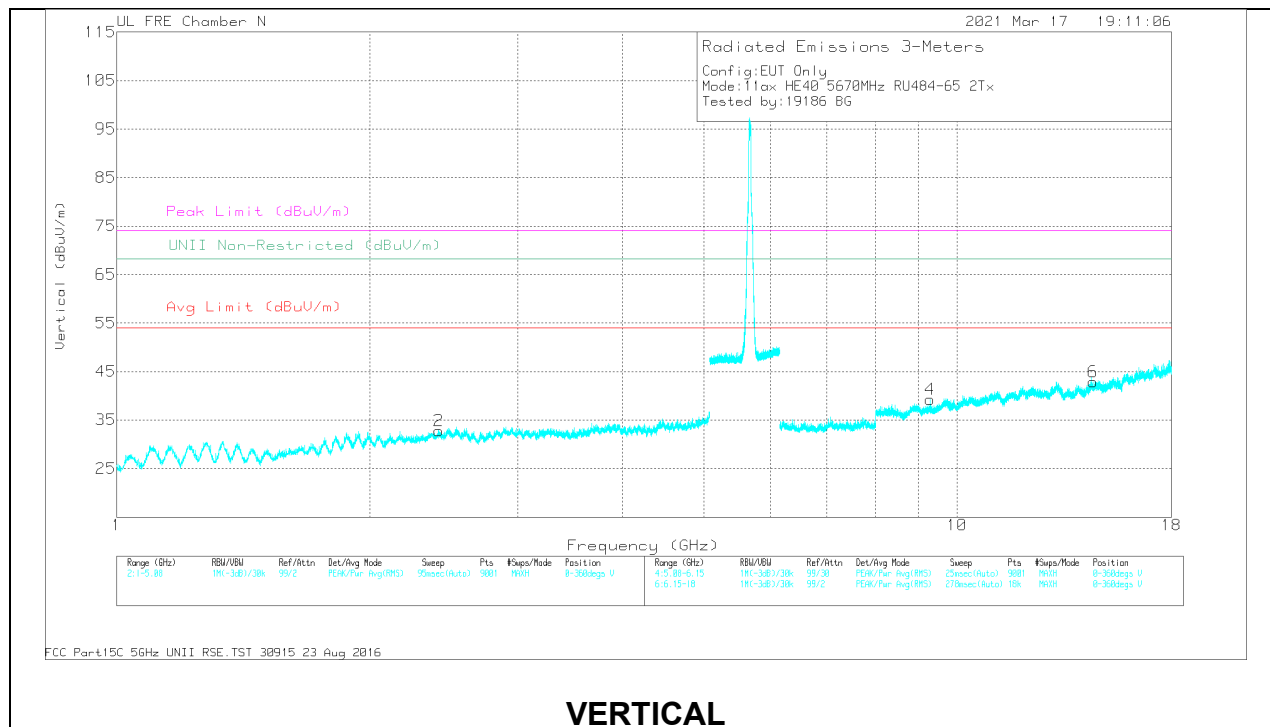
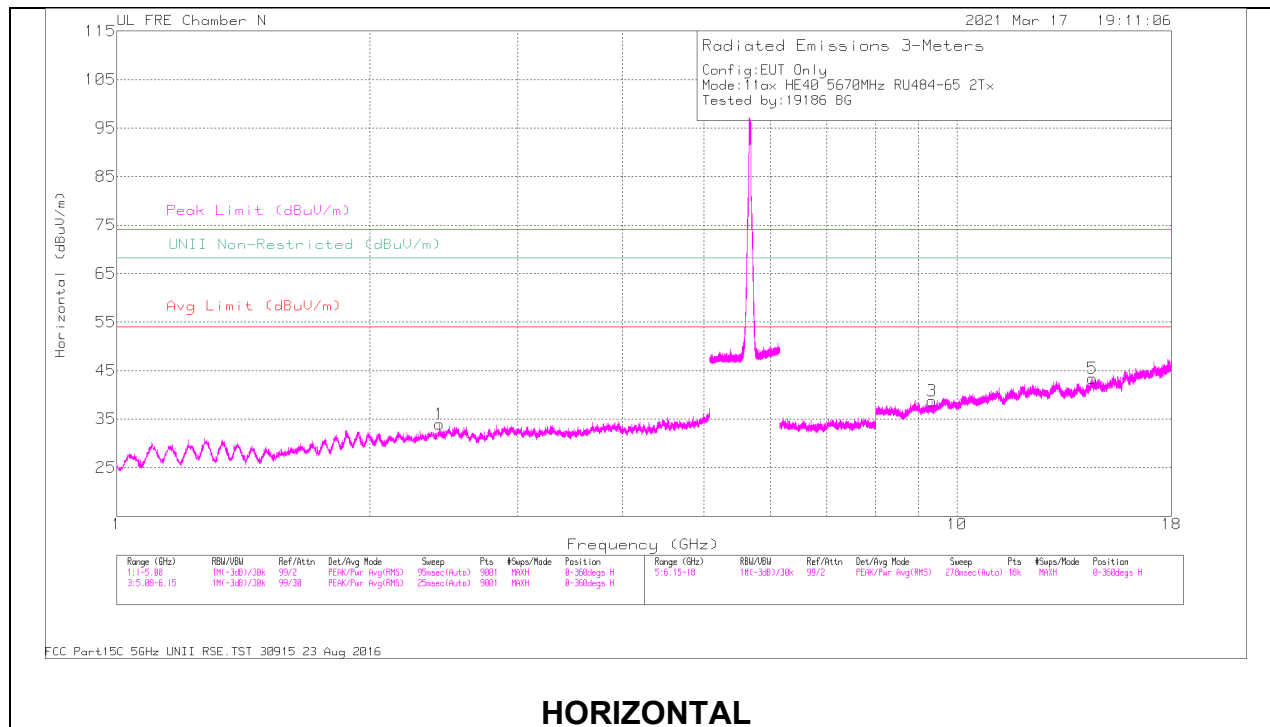
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	13.16716	50.68	PK-U	39.2	-37.6	52.28	-	-	-	-	68.2	-15.92	220	201	V
	13.16352	39.24	ADR	39.2	-37.5	40.94	-	-	-	-	-	-	220	201	V
6	17.216	47.79	PK-U	41.3	-34	55.09	-	-	-	-	68.2	-13.11	305	200	V
	17.21513	36.42	ADR	41.2	-33.9	43.72	-	-	-	-	-	-	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 3971 (dB/m)	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	2.42196	56.71	PK-U	32.3	-46	43.01	-	-	-	-	68.2	-25.19	33	100	H
	2.42109	44.98	ADR	32.3	-46	31.28	-	-	-	-	-	-	33	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	2.41744	56.9	PK-U	32.3	-46	43.2	-	-	-	-	68.2	-25	65	201	V
	2.41801	44.63	ADR	32.3	-46	30.93	-	-	-	-	-	-	65	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	* 9.34387	51.04	PK-U	36.4	-40	47.44	-	-	74	-26.56	-	-	122	100	H
	* 9.34415	39.54	ADR	36.4	-40	35.94	54	-18.06	-	-	-	-	122	100	H
5	* 14.4916	51.41	PK-U	39.5	-38.4	52.51	-	-	74	-21.49	-	-	176	100	H
	* 14.49288	39.31	ADR	39.5	-38.4	40.41	54	-13.59	-	-	-	-	176	100	H

Range 6: Vertical 6150 - 18000MHz

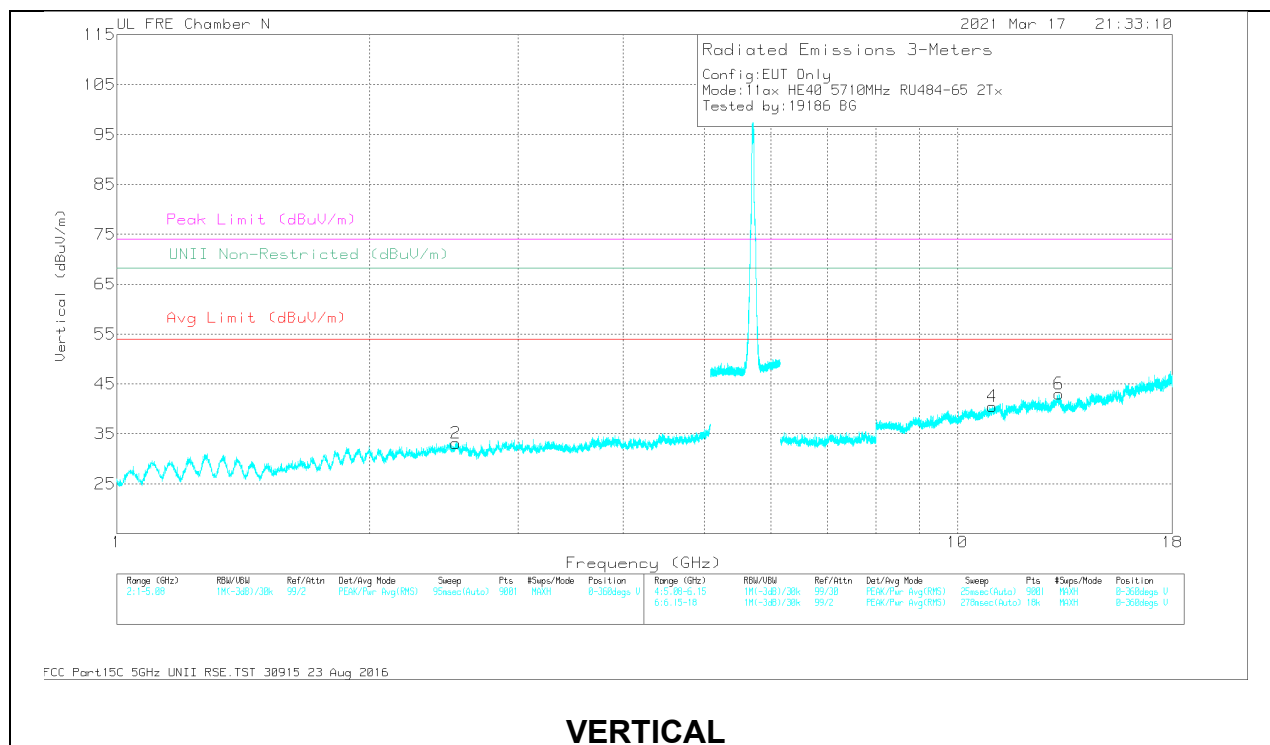
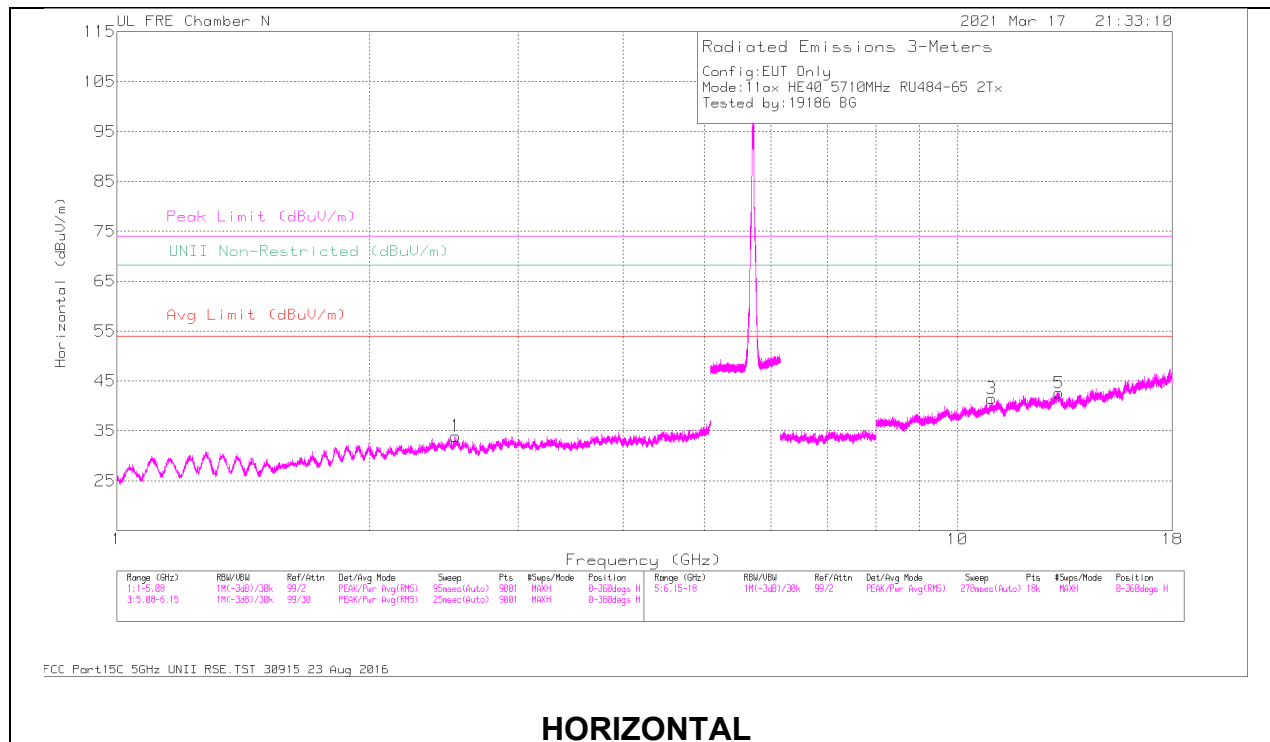
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	9.23248	51	PK-U	36.4	-39.9	47.5	-	-	-	-	68.2	-20.7	215	201	V
	* 9.46478	39.29	ADR	36.6	-39.8	36.09	54	-17.91	-	-	-	-	215	201	V
6	14.51829	51.65	PK-U	39.5	-38.1	53.05	-	-	-	-	68.2	-15.15	233	200	V
	14.51689	39.2	ADR	39.5	-38.1	40.6	-	-	-	-	-	-	233	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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	2.53065	56.05	PK-U	32.7	-45.4	43.35	-	-	-	-	68.2	-24.85	44	100	H
	2.52942	44.43	ADR	32.7	-45.4	31.73	-	-	-	-	-	-	44	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	2.52942	55.59	PK-U	32.7	-45.4	42.89	-	-	-	-	68.2	-25.31	75	201	V
	2.52808	44.2	ADR	32.7	-45.5	31.4	-	-	-	-	-	-	75	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
3	* 10.98455	50.81	PK-U	37.8	-38.8	49.81	-	-	74	-24.19	-	-	177	100	H
	* 10.98331	39.22	ADR	37.8	-38.8	38.22	54	-15.78	-	-	-	-	177	100	H
5	13.19584	50.35	PK-U	39.3	-37.5	52.15	-	-	-	-	68.2	-16.05	155	100	H
	13.19751	38.93	ADR	39.2	-37.5	40.63	-	-	-	-	-	-	155	100	H

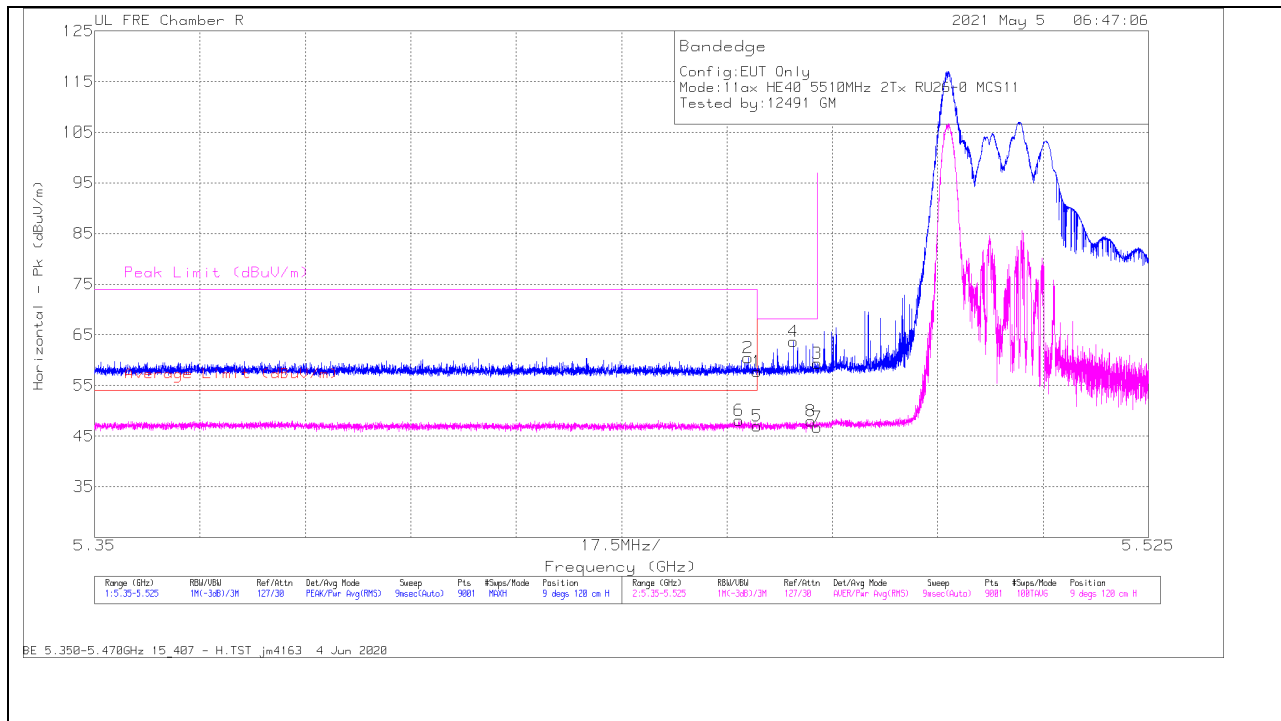
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
4	* 10.99195	50.63	PK-U	37.9	-38.7	49.83	-	-	74	-24.17	-	-	170	201	V
	* 10.99567	39.03	ADR	37.8	-38.6	38.23	54	-15.77	-	-	-	-	170	201	V
6	13.19631	50.92	PK-U	39.2	-37.5	52.62	-	-	-	-	68.2	-15.58	205	200	V
	13.19327	39.14	ADR	39.3	-37.6	40.84	-	-	-	-	-	-	205	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

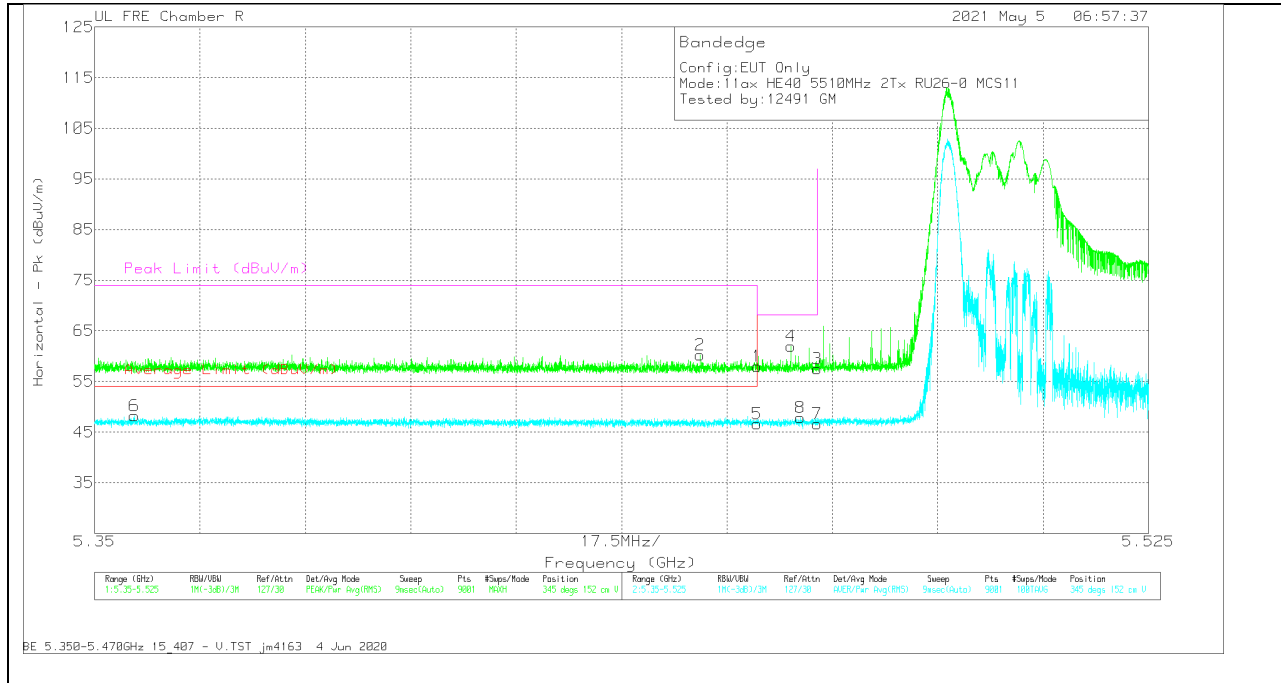
2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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
6	5.45704	44.68	RMS	34.4	-31	48.08	54	-5.92	-	-	9	120	H
2	5.4585	57.1	Pk	34.4	-31	60.5	-	-	74	-13.5	9	120	H
1	5.45999	54.42	Pk	34.4	-31.1	57.72	-	-	74	-16.28	9	120	H
5	5.45999	43.64	RMS	34.4	-31.1	46.94	54	-7.06	-	-	9	120	H
4	5.46604	60.24	Pk	34.4	-31	63.64	-	-	68.2	-4.56	9	120	H
8	5.46898	44.55	RMS	34.4	-31	47.95	-	-	-	-	9	120	H
3	5.46999	55.93	Pk	34.4	-31	59.33	-	-	68.2	-8.87	9	120	H
7	5.46999	43.35	RMS	34.4	-31	46.75	-	-	-	-	9	120	H

Pk - Peak detector

RMS - RMS detection

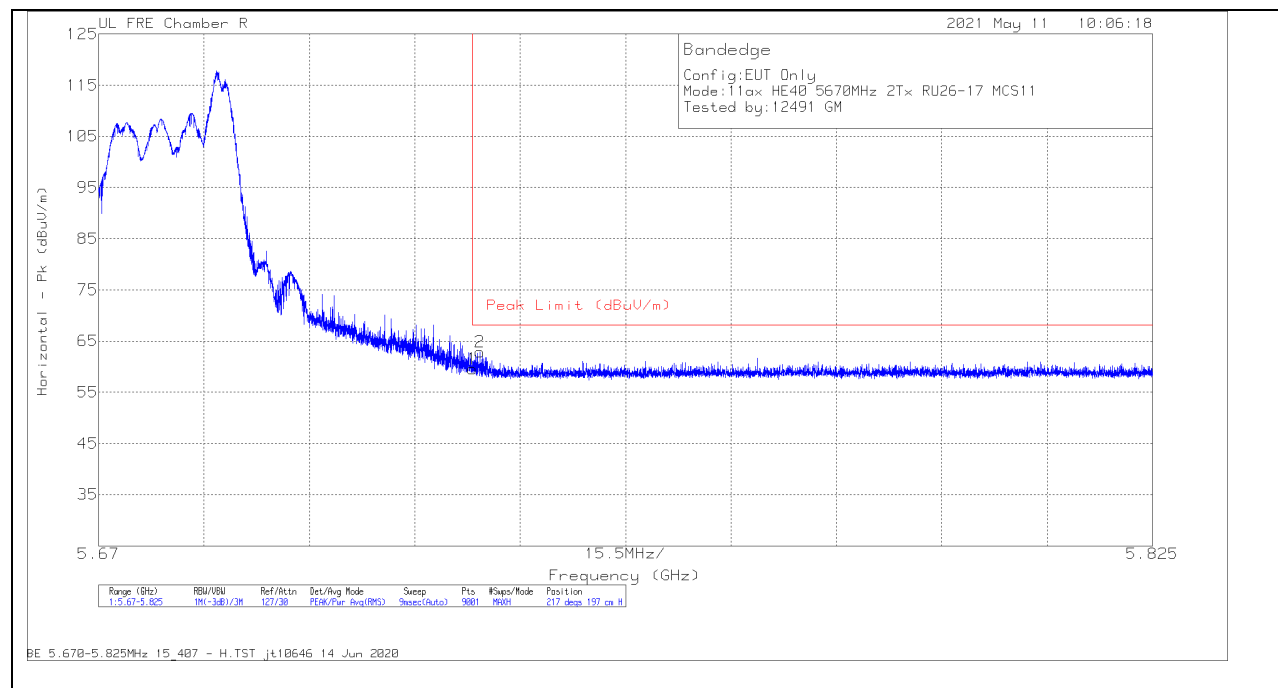
VERTICAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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
6	5.35659	45.04	RMS	34.4	-31.2	48.24	54	-5.76	-	-	345	152	V
2	5.45054	57.04	Pk	34.3	-31.1	60.24	-	-	74	-13.76	345	152	V
1	5.45999	54.72	Pk	34.4	-31.1	58.02	-	-	74	-15.98	345	152	V
5	5.45999	43.37	RMS	34.4	-31.1	46.67	54	-7.33	-	-	345	152	V
4	5.46559	58.57	Pk	34.4	-31	61.97	-	-	68.2	-6.23	345	152	V
8	5.46713	44.4	RMS	34.4	-31	47.8	-	-	-	-	345	152	V
3	5.46999	54.07	Pk	34.4	-31	57.47	-	-	68.2	-10.73	345	152	V
7	5.46999	43.27	RMS	34.4	-31	46.67	-	-	-	-	345	152	V

Pk - Peak detector

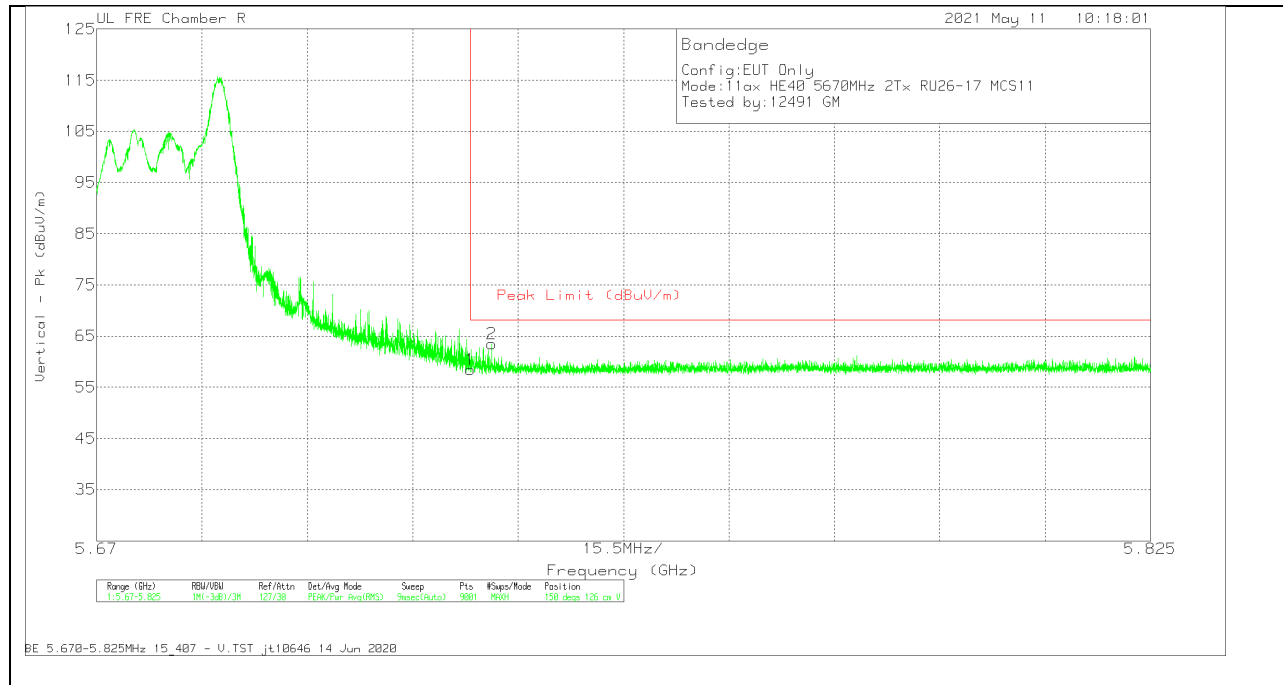
RMS - RMS detection

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 PRE0213973 (dB/m)	Amp/Cbl/Filr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	55.27	Pk	34.6	-30.3	59.57	68.2	-8.63	217	197	H
2	5.72607	58.53	Pk	34.6	-30.3	62.83	68.2	-5.37	217	197	H

Pk - Peak detector

VERTICAL RESULT

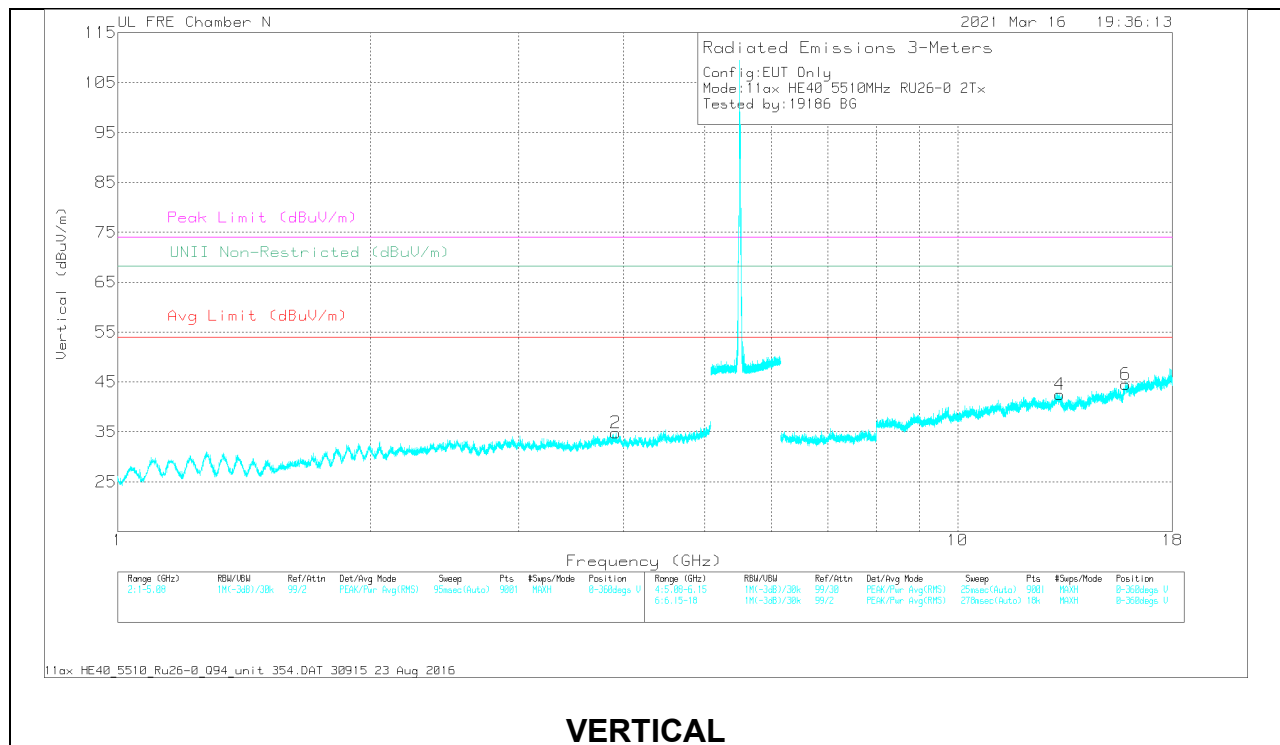
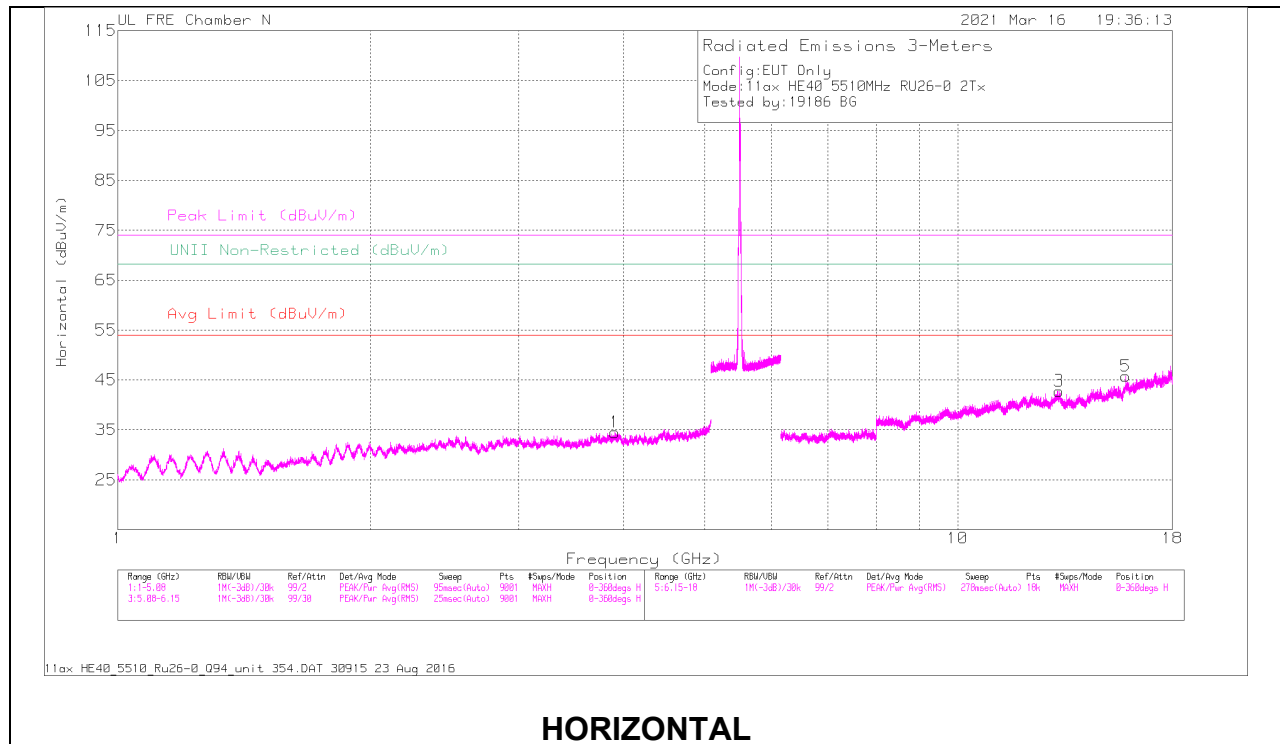


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	54.13	Pk	34.6	-30.3	58.43	68.2	-9.77	150	126	V
2	5.72812	59.24	Pk	34.6	-30.3	63.54	68.2	-4.66	150	126	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 3971 (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	* 3.90782	53.53	PK-U	33.6	-43.3	43.83	-	-	74	-30.17	-	-	55	100	H
	* 3.90588	42.09	ADR	33.6	-43.3	32.39	54	-21.61	-	-	-	-	55	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	* 3.91761	53.63	PK-U	33.6	-43.3	43.93	-	-	74	-30.07	-	-	122	175	V
	* 3.91743	41.96	ADR	33.6	-43.3	32.26	54	-21.74	-	-	-	-	122	201175	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
3	13.20005	50.44	PK-U	39.2	-37.4	52.24	-	-	-	-	68.2	-15.96	115	125	H
	13.19901	38.87	ADR	39.2	-37.4	40.67	-	-	-	-	-	-	115	125	H
5	* 15.84539	49.67	PK-U	40.3	-36.2	53.77	-	-	74	-20.23	-	-	165	100	H
	* 15.84562	37.67	ADR	40.3	-36.2	41.77	54	-12.23	-	-	-	-	165	100	H

Range 6: Vertical 6150 - 18000MHz

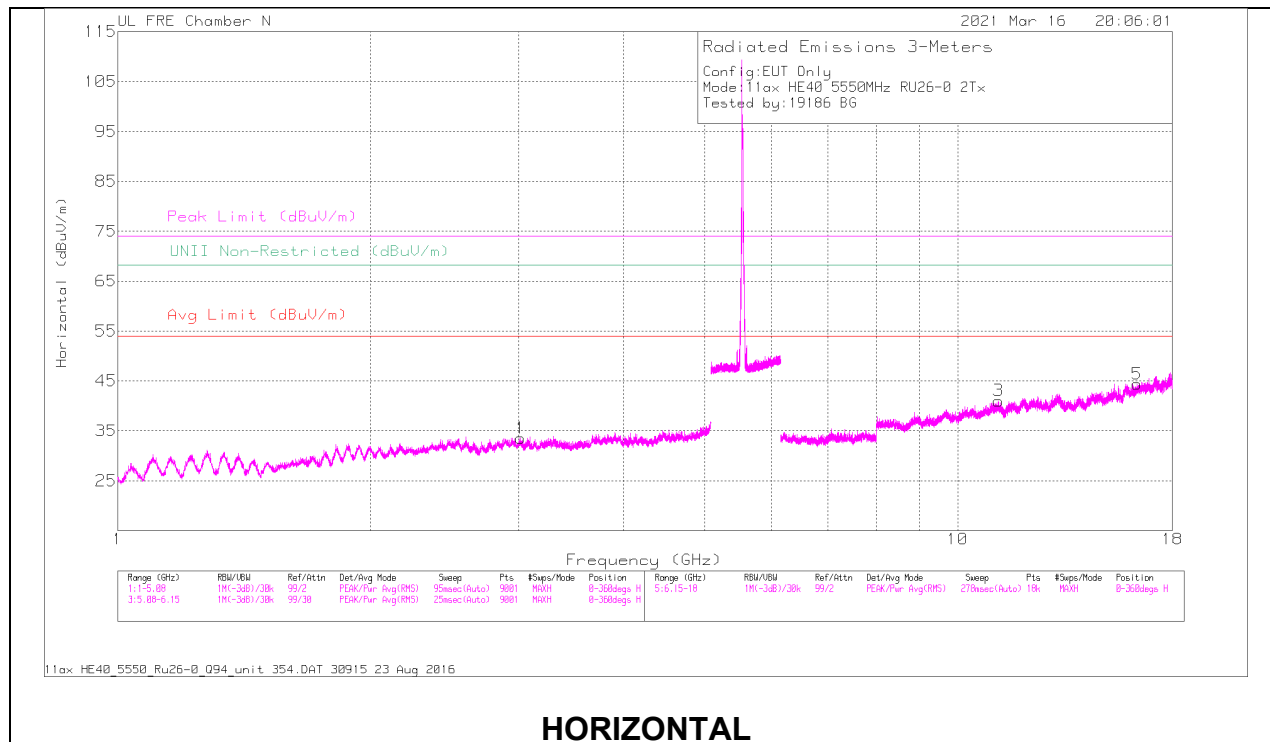
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	13.21547	50.76	PK-U	39.2	-37.4	52.56	-	-	-	-	68.2	-15.64	221	201	V
	13.21392	39.03	ADR	39.2	-37.4	40.83	-	-	-	-	-	-	221	201	V
6	* 15.85255	49.98	PK-U	40.3	-36.2	54.08	-	-	74	-19.92	-	-	250	200	V
	* 15.85157	38.03	ADR	40.3	-36.2	42.13	54	-11.87	-	-	-	-	250	200	V

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

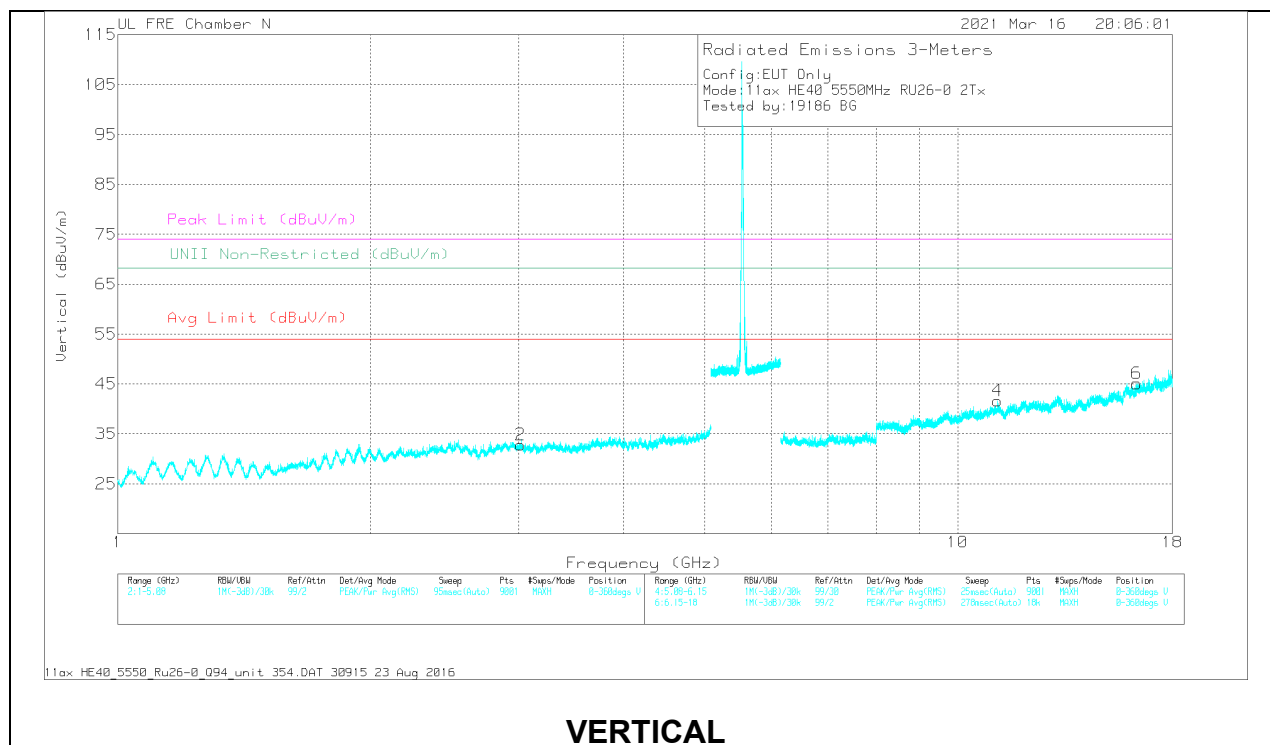
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	3.01828	54.4	PK-U	32.8	-44	43.2	-	-	-	-	68.2	-25	28	100	H
	3.01547	42.79	ADR	32.8	-44	31.59	-	-	-	-	-	-	28	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	3.0187	54.41	PK-U	32.8	-44	43.21	-	-	-	-	68.2	-24.99	75	201	V
	3.01912	42.75	ADR	32.8	-44	31.55	-	-	-	-	-	-	75	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	* 11.17552	51.37	PK-U	38	-39.1	50.27	-	-	74	-23.73	-	-	115	100	H
	* 11.17615	39.83	ADR	38	-39.1	38.73	54	-15.27	-	-	-	-	115	100	H
5	16.33616	48.71	PK-U	41	-36	53.71	-	-	-	-	68.2	-14.49	175	100	H
	16.33549	36.59	ADR	41	-36	41.59	-	-	-	-	-	-	175	100	H

Range 6: Vertical 6150 - 18000MHz

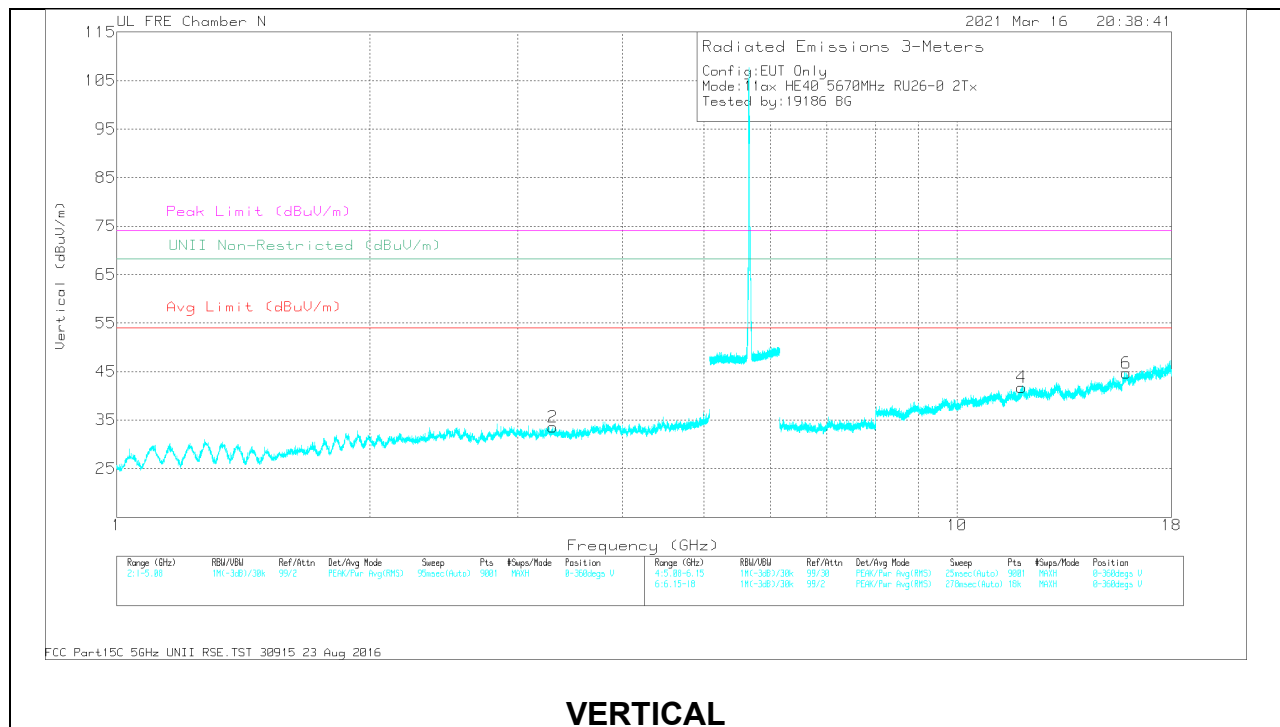
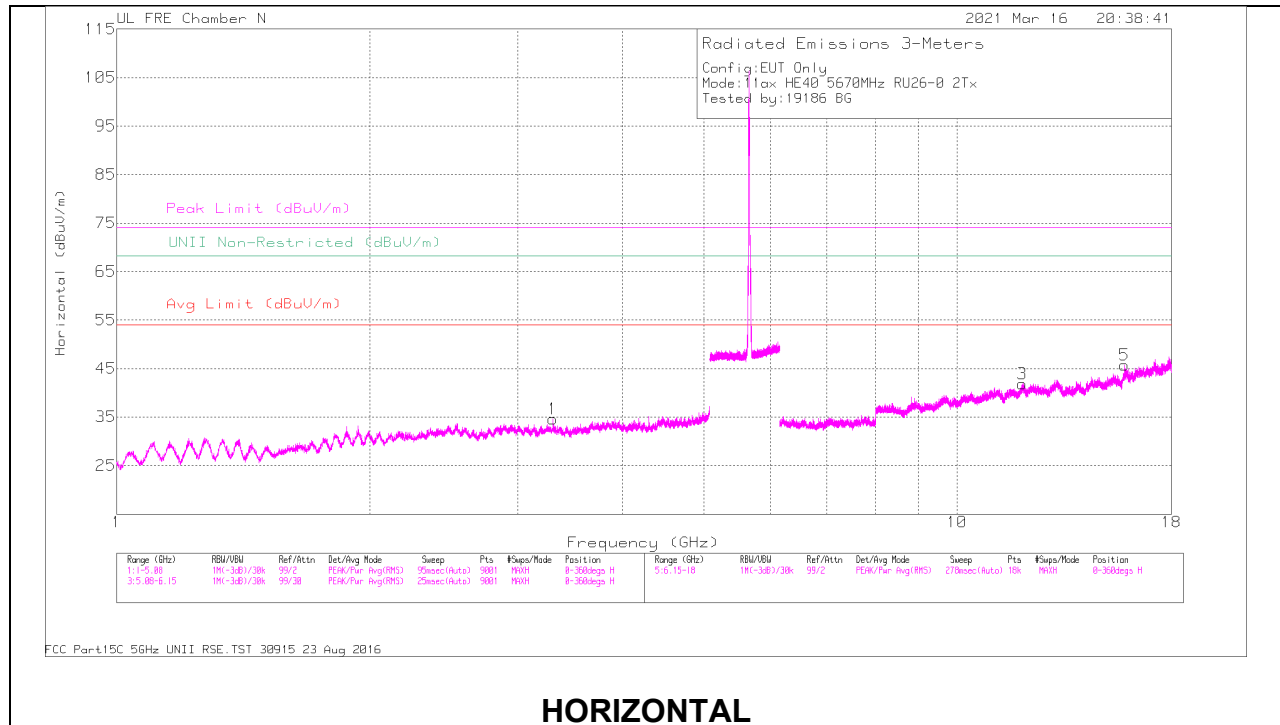
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 11.14828	51.68	PK-U	38	-39.2	50.48	-	-	74	-23.52	-	-	235	201	V
	* 11.14528	40.08	ADR	38	-39.3	38.78	54	-15.22	-	-	-	-	235	201	V
6	16.32709	48.85	PK-U	40.9	-36.2	53.55	-	-	-	-	68.2	-14.65	305	200	V
	16.32804	37.16	ADR	41	-36.2	41.96	-	-	-	-	-	-	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 3971 (dB/m)	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	3.30234	54.59	PK-U	32.7	-43.9	43.39	-	-	-	-	68.2	-24.81	36	100	H
	3.30328	42.7	ADR	32.7	-43.8	31.6	-	-	-	-	-	-	36	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	3.30461	54.41	PK-U	32.7	-43.8	43.31	-	-	-	-	68.2	-24.89	55	175	V
	3.3049	42.81	ADR	32.7	-43.8	31.71	-	-	-	-	-	-	55	175	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	* 11.96993	49.28	PK-U	38.8	-37.6	50.48	-	-	74	-23.52	-	-	75	125	H
	* 11.96754	37.78	ADR	38.7	-37.6	38.88	54	-15.12	-	-	-	-	75	125	H
5	* 15.83523	49.43	PK-U	40.2	-36.1	53.53	-	-	74	-20.47	-	-	117	100	H
	* 15.83668	37.83	ADR	40.2	-36.1	41.93	54	-12.07	-	-	-	-	117	100	H

Range 6: Vertical 6150 - 18000MHz

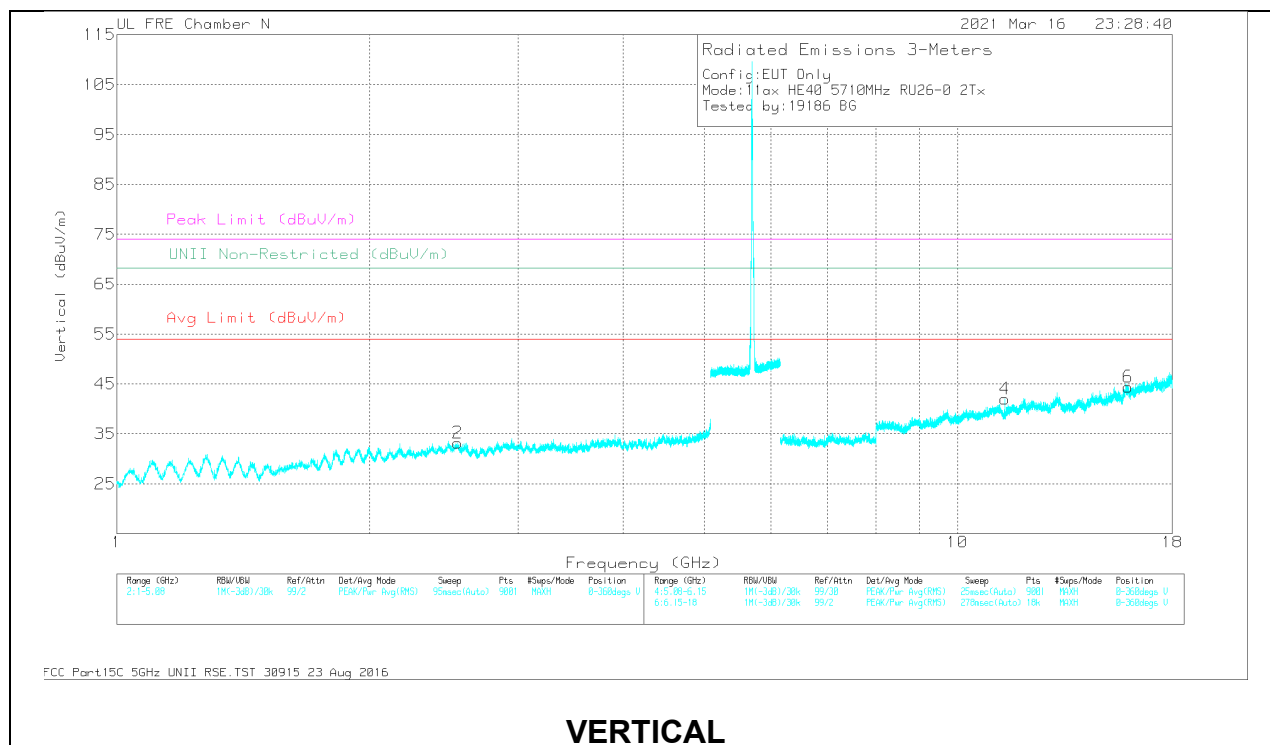
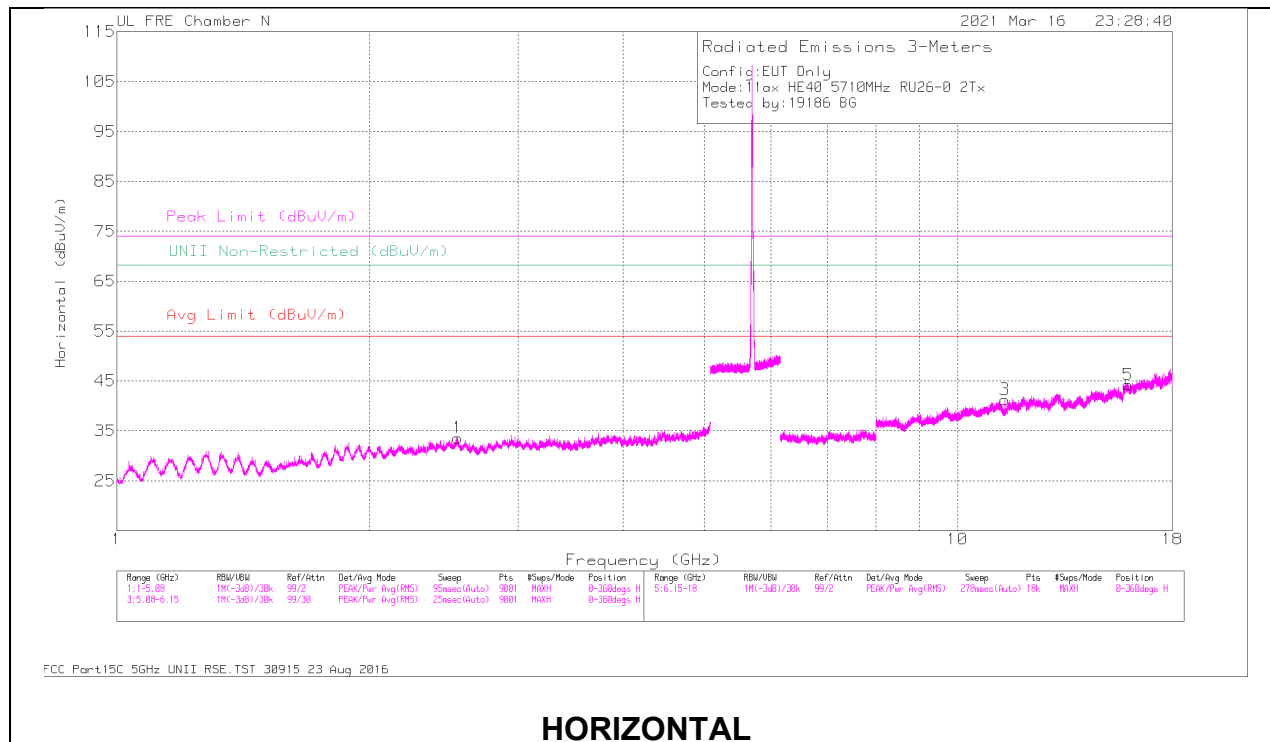
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 11.94251	50.11	PK-U	38.7	-38.2	50.61	-	-	74	-23.39	-	-	188	100	V
	* 11.93936	38	ADR	38.7	-38.3	38.4	54	-15.6	-	-	-	-	188	100	V
6	* 15.89553	49.36	PK-U	40.3	-36.6	53.06	-	-	74	-20.94	-	-	245	155	V
	* 15.89774	37.94	ADR	40.4	-36.5	41.84	54	-12.16	-	-	-	-	245	155	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



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

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/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	2.5429	56.07	PK-U	32.6	-45.3	43.37	-	-	-	-	68.2	-24.83	45	100	H
	2.54346	44.39	ADR	32.6	-45.3	31.69	-	-	-	-	-	-	45	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/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	2.54195	55.76	PK-U	32.6	-45.3	43.06	-	-	-	-	68.2	-25.14	122	201	V
	2.542	44.44	ADR	32.6	-45.3	31.74	-	-	-	-	-	-	122	201	V

Range 5: Horizontal 6150 - 18000MHz

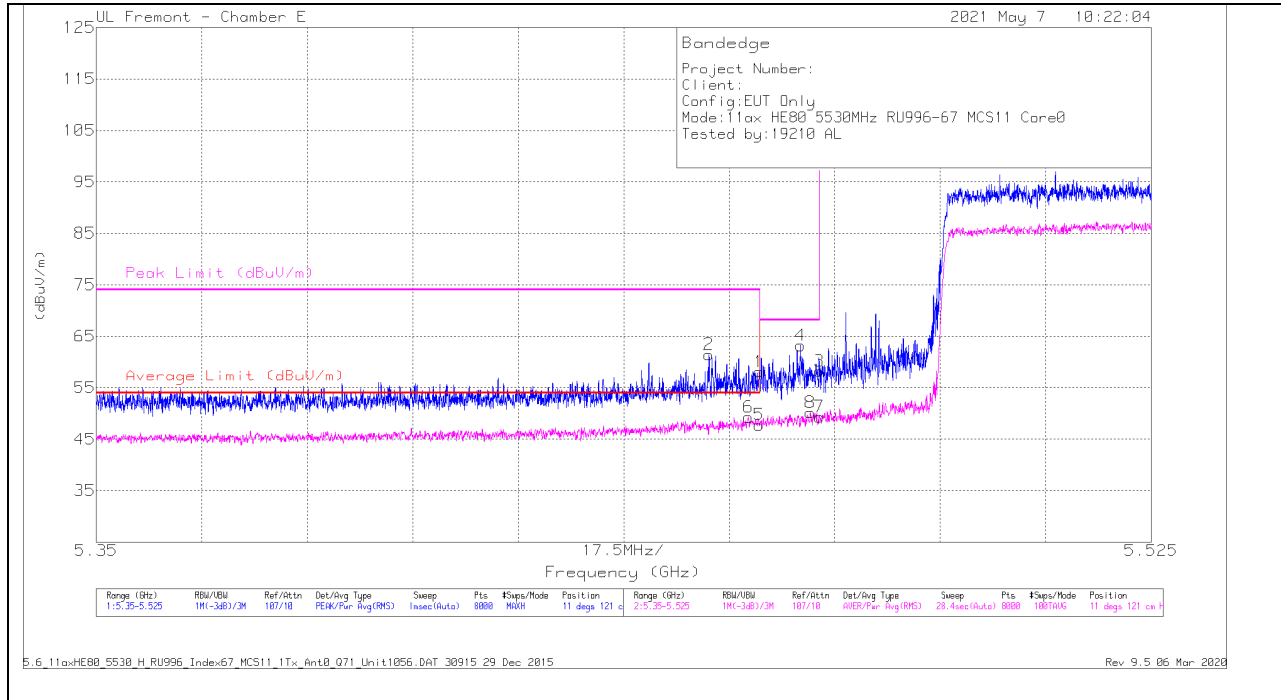
Marker	Frequency (GHz)	Meter Readi ng (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	11.38342	51.32	PK-U	38.2	-38.9	50.62	-	-	74	-23.38	-	-	253	169	H
	11.38303	40.24	ADR	38.2	-38.9	39.54	54	-14.46	-	-	-	-	253	169	H
5	15.95479	49.34	PK-U	40.4	-36.4	53.34	-	-	74	-20.66	-	-	345	100	H
	15.95691	37.68	ADR	40.4	-36.3	41.78	54	-12.22	-	-	-	-	345	100	H

Range 6: Vertical 6150 - 18000MHz

Marker	Frequenc y (GHz)	Meter Readi ng (dBuV)	Det	AF PRE021397 1 (dB/m)	Amp/Cbl/Fit r/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)	Azimu th (Degs)	Heig ht (cm)	Polari ty
4	11.38332	52.82	PK-U	38.2	-38.9	52.12	-	-	74	-21.88	-	-	295	196	V
	11.38402	40.79	ADR	38.1	-38.9	39.99	54	-14.01	-	-	-	-	295	196	V
6	15.95918	50.4	PK-U	40.4	-36.3	54.5	-	-	74	-19.5	-	-	80	253	V
	15.95848	38.09	ADR	40.4	-36.3	42.19	54	-11.81	-	-	-	-	80	253	V

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 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	* 5.45165	47.24	Pk	34.7	-20.5	61.44	-	-	74	-12.56	11	121	H
6	* 5.45816	35.05	RMS	34.6	-20.5	49.15	54	-4.85	-	-	11	121	H
1	* 5.45998	44	Pk	34.6	-20.5	58.1	-	-	74	-15.9	11	121	H
5	* 5.45998	33.56	RMS	34.6	-20.5	47.66	54	-6.34	-	-	11	121	H
4	5.46683	49.11	Pk	34.6	-20.5	63.21	-	-	68.2	-4.99	11	121	H
8	5.46845	35.96	RMS	34.6	-20.5	50.07	-	-	-	-	11	121	H
3	5.46998	44.11	Pk	34.6	-20.5	58.21	-	-	68.2	-9.99	11	121	H
7	5.46998	35.1	RMS	34.6	-20.5	49.20	-	-	-	-	11	121	H

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

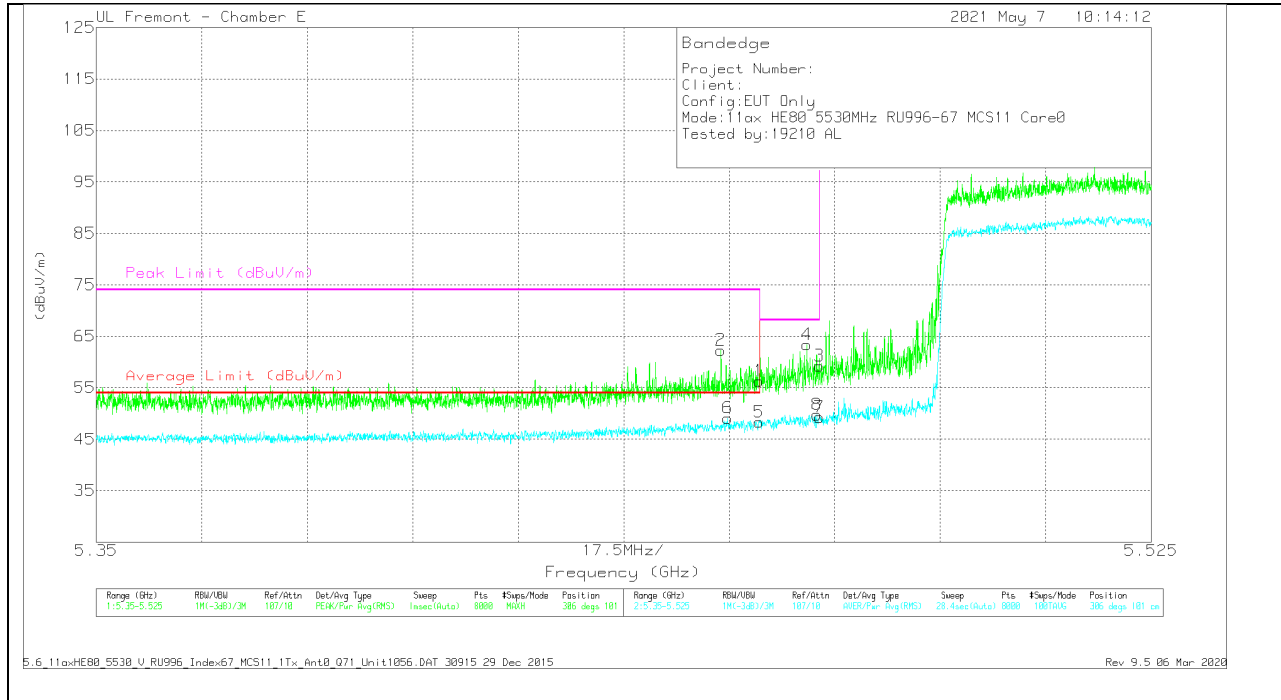
Pk - Peak detector

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/Cb/ 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	* 5.45361	48.21	PK	34.6	-20.5	62.31	-	-	74	-11.69	306	101	V
6	* 5.45473	34.91	RMS	34.6	-20.5	49.01	54	-4.99	-	-	306	101	V
1	* 5.45998	42.21	PK	34.6	-20.5	56.31	-	-	74	-17.69	306	101	V
5	* 5.45998	34.09	RMS	34.6	-20.5	48.19	54	-5.81	-	-	306	101	V
4	5.46786	49.29	PK	34.6	-20.5	63.39	-	-	68.2	-4.81	306	101	V
8	5.46954	35.55	RMS	34.6	-20.5	49.65	-	-	-	-	306	101	V
3	5.46998	45.15	PK	34.6	-20.5	59.25	-	-	68.2	-8.95	306	101	V
7	5.46998	35.06	RMS	34.6	-20.5	49.16	-	-	-	-	306	101	V

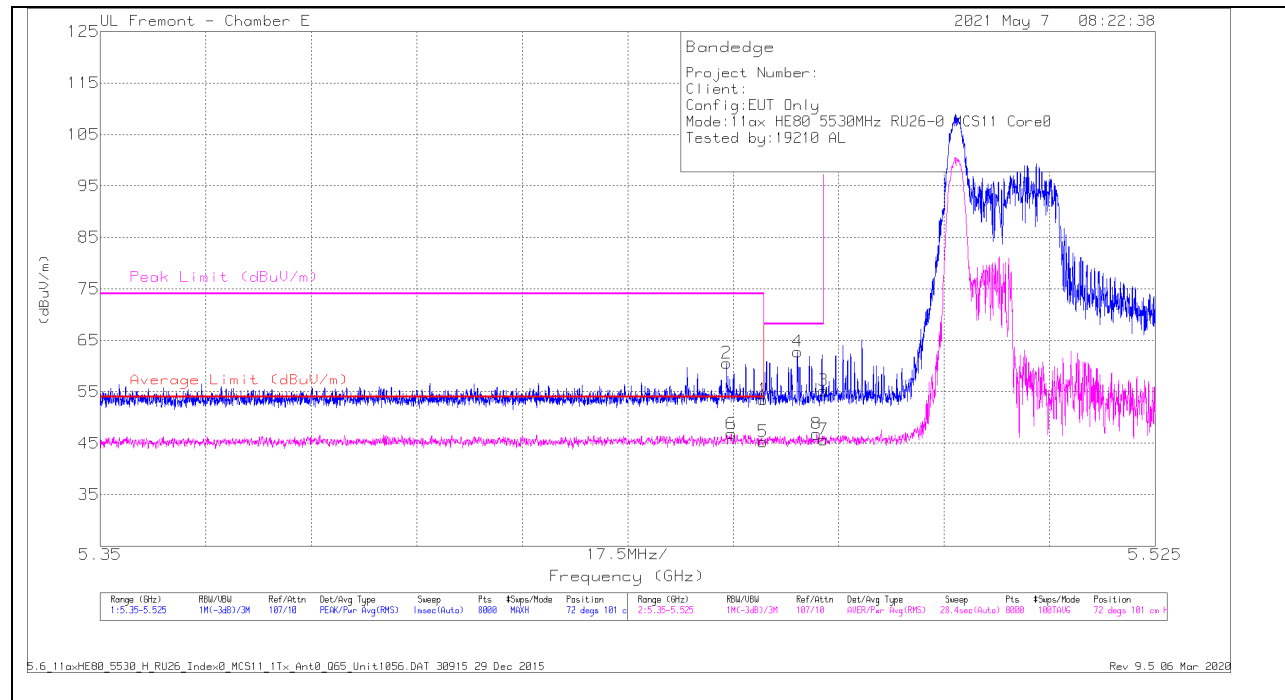
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

5.6_11axHE80_5530_V_RU996_Index67_MCS11_1Tx_Ant0_Q71_Unit1056.DAT 30915 29 Dec 2015

Rev 9.5 06 Mar 2020

1TX ANT 6 – 26 Tones, RU Index 0**BANDEDGE (LOW 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
2	* 5.4539	46.48	Pk	34.6	-20.5	60.58	-	-	74	-13.42	72	101	H
6	* 5.45469	32.76	RMS	34.6	-20.5	46.86	54	-7.14	-	-	72	101	H
1	* 5.45998	39.39	Pk	34.6	-20.5	53.49	-	-	74	-20.51	72	101	H
5	* 5.45998	31.18	RMS	34.6	-20.5	45.28	54	-8.72	-	-	72	101	H
4	5.46565	48.71	Pk	34.6	-20.5	62.81	-	-	68.2	-5.39	72	101	H
8	5.46882	32.71	RMS	34.6	-20.5	46.81	-	-	-	-	72	101	H
3	5.46998	41.13	Pk	34.6	-20.5	55.23	-	-	68.2	-12.97	72	101	H
7	5.46998	31.6	RMS	34.6	-20.5	45.7	-	-	-	-	72	101	H

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

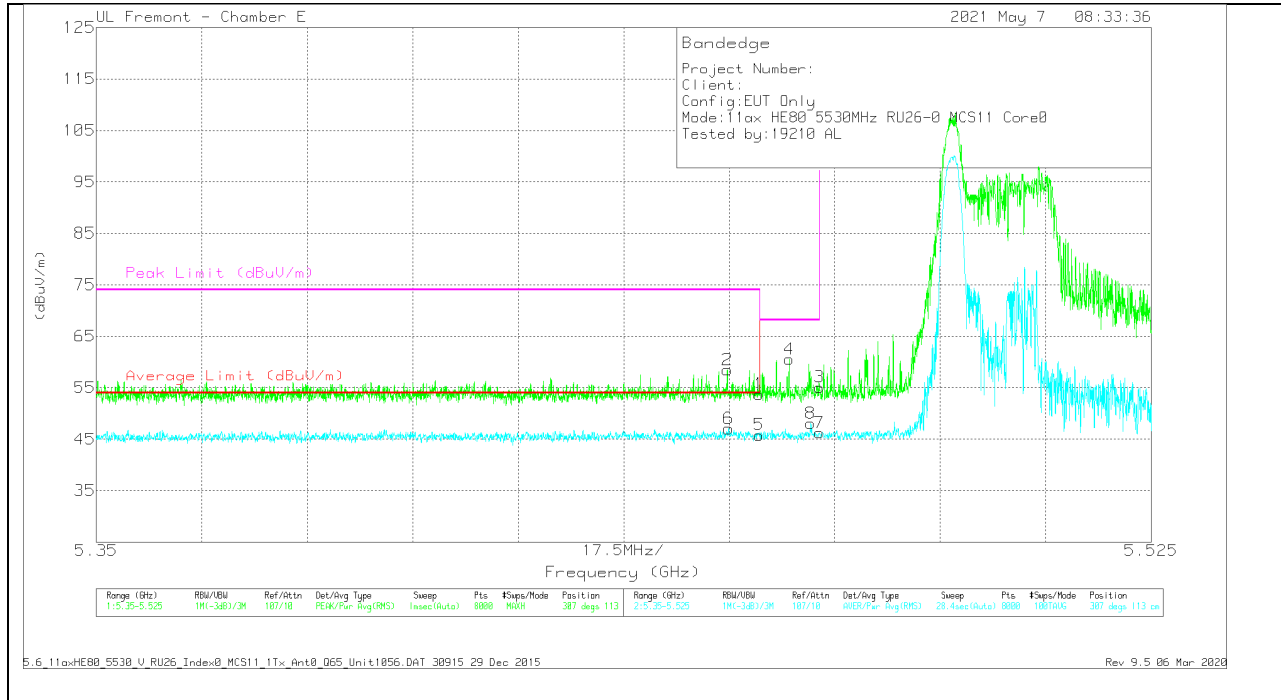
Pk - Peak detector

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
2	* 5.45469	44.37	Pk	34.6	-20.5	58.47	-	-	74	-15.53	307	113	V
6	* 5.45488	32.97	RMS	34.6	-20.5	47.07	54	-6.93	-	-	307	113	V
1	* 5.45998	39.64	Pk	34.6	-20.5	53.74	-	-	74	-20.26	307	113	V
5	* 5.45998	31.71	RMS	34.6	-20.5	45.81	54	-8.19	-	-	307	113	V
4	5.46493	46.55	Pk	34.5	-20.5	60.55	-	-	68.2	-7.65	307	113	V
8	5.46849	33.96	RMS	34.6	-20.5	48.06	-	-	-	-	307	113	V
3	5.46998	41.01	Pk	34.6	-20.5	55.11	-	-	68.2	-13.09	307	113	V
7	5.46998	32.12	RMS	34.6	-20.5	46.22	-	-	-	-	307	113	V

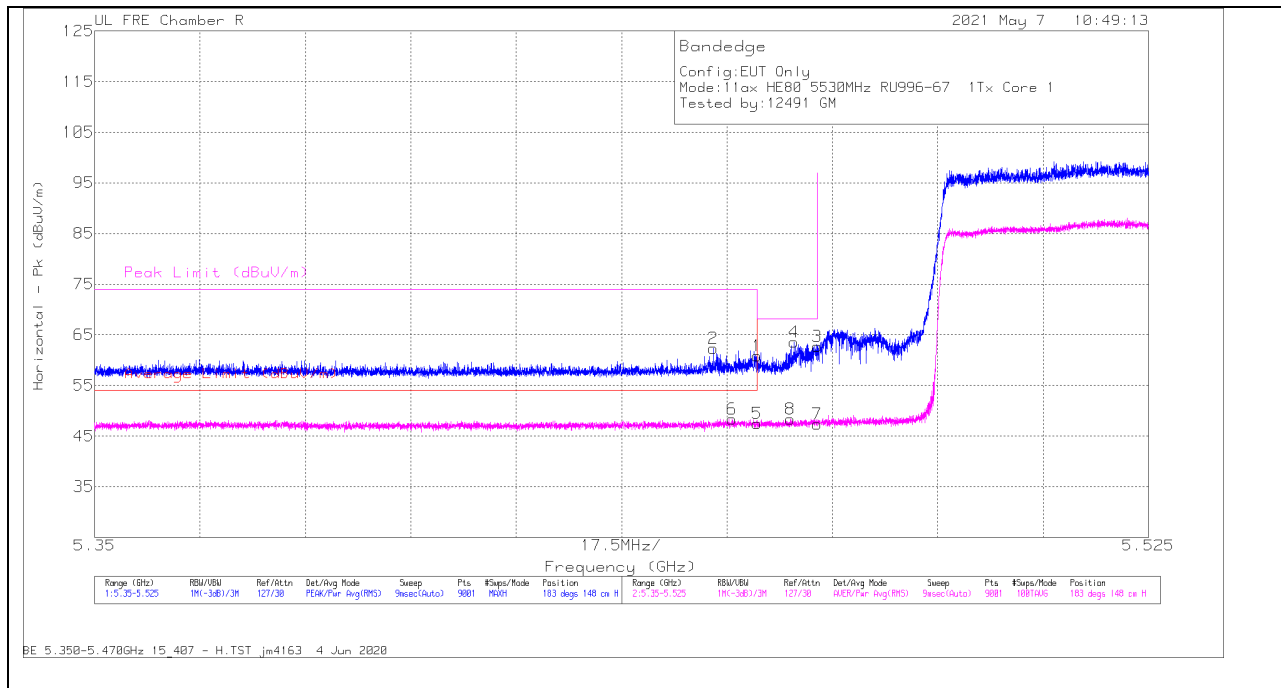
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

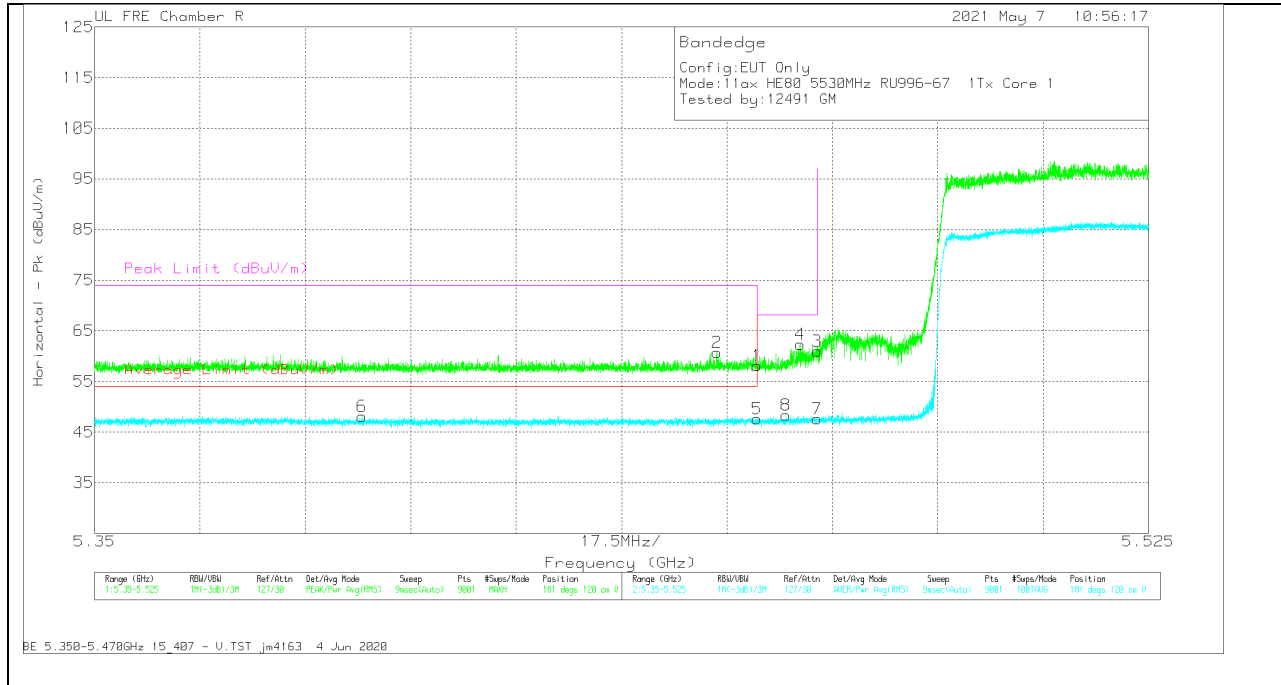
1TX ANT 5 – 996 Tones, RU Index 67**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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	5.4527	58.98	Pk	34.4	-31.1	62.28	-	-	74	-11.72	183	148	H
6	5.45585	44.87	RMS	34.4	-31	48.27	54	-5.732	-	-	183	148	H
1	5.45999	57.57	Pk	34.4	-31.1	60.87	-	-	74	-13.13	183	148	H
5	5.45999	44.11	RMS	34.4	-31.1	47.41	54	-6.59	-	-	183	148	H
8	5.46556	44.89	RMS	34.4	-31	48.29	-	-	-	-	183	148	H
4	5.46614	60.15	Pk	34.4	-31	63.55	-	-	68.2	-4.65	183	148	H
3	5.46999	59.31	Pk	34.4	-31	62.71	-	-	68.2	-5.49	183	148	H
7	5.46999	43.85	RMS	34.4	-31	47.25	-	-	-	-	183	148	H

Pk - Peak detector

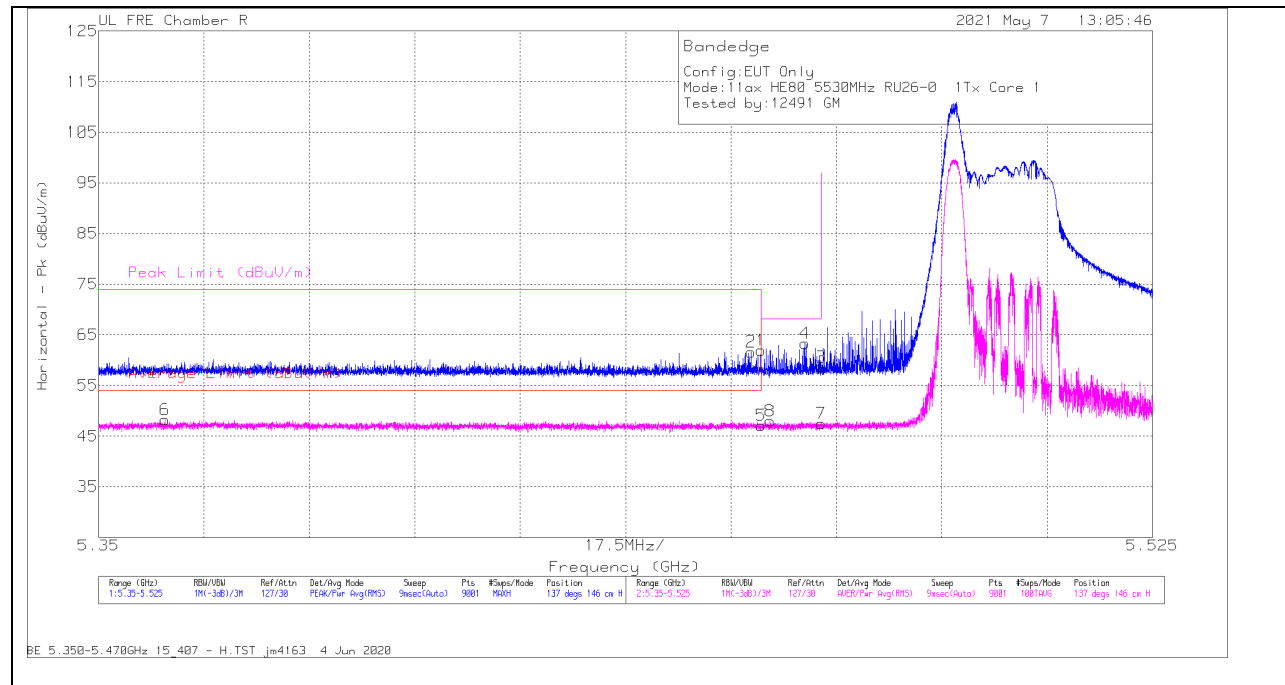
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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
6	5.39435	44.84	RMS	34.3	-31.1	48.04	54	-5.96	-	-	181	120	V
2	5.45333	57.38	Pk	34.4	-31.1	60.68	-	-	74	-13.32	181	120	V
1	5.45999	54.87	Pk	34.4	-31.1	58.17	-	-	74	-15.83	181	120	V
5	5.45999	44.18	RMS	34.4	-31.1	47.48	54	-6.52	-	-	181	120	V
8	5.4648	44.83	RMS	34.4	-31	48.23	-	-	-	-	181	120	V
4	5.46713	58.91	Pk	34.4	-31	62.31	-	-	68.2	-5.89	181	120	V
3	5.46999	57.58	Pk	34.4	-31	60.98	-	-	68.2	-7.22	181	120	V
7	5.46999	44.12	RMS	34.4	-31	47.52	-	-	-	-	181	120	V

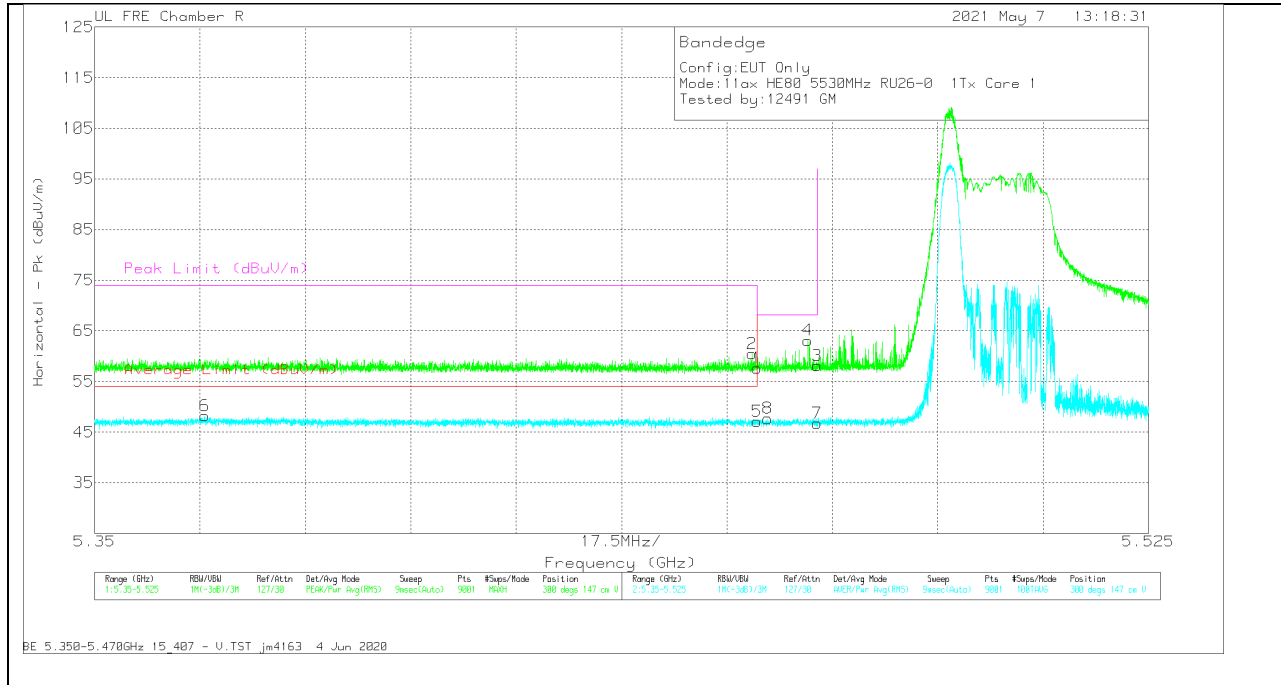
Pk - Peak detector
RMS - RMS detection

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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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
6	5.36097	45.08	RMS	34.4	-31.2	48.28	54	-5.72	-	-	137	146	H
2	5.4583	58.24	Pk	34.4	-31	61.64	-	-	74	-12.36	137	146	H
1	5.45999	58.62	Pk	34.4	-31.1	61.92	-	-	74	-12.08	137	146	H
5	5.45999	43.85	RMS	34.4	-31.1	47.15	54	-6.85	-	-	137	146	H
8	5.46151	44.73	RMS	34.4	-31.1	48.03	-	-	-	-	137	146	H
4	5.46727	59.93	Pk	34.4	-31	63.33	-	-	68.2	-4.87	137	146	H
3	5.46999	55.24	Pk	34.4	-31	58.64	-	-	68.2	-9.56	137	146	H
7	5.46999	44.1	RMS	34.4	-31	47.5	-	-	-	-	137	146	H

Pk - Peak detector
RMS - RMS detection

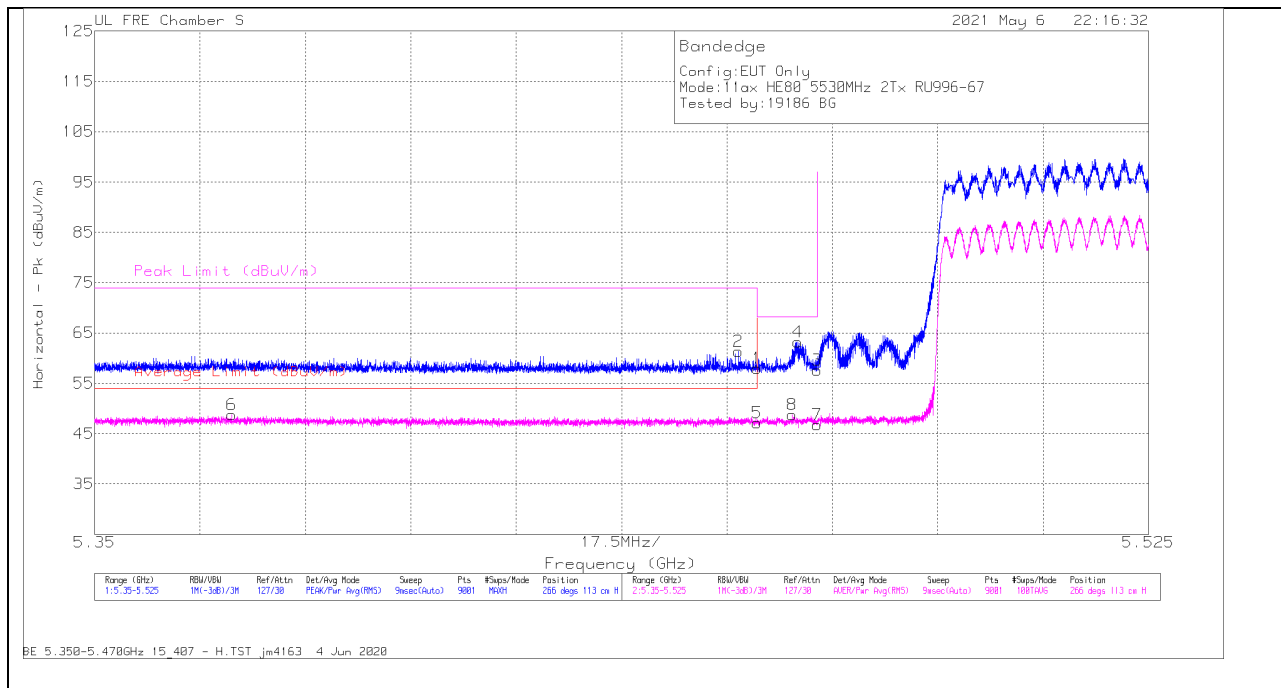
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 973 (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
6	5.3683	44.92	RMS	34.4	-31.1	48.22	54	-5.78	-	-	300	147	V
2	5.45916	57.15	Pk	34.4	-31.1	60.45	-	-	74	-13.55	300	147	V
1	5.45999	54.28	Pk	34.4	-31.1	57.58	-	-	74	-16.42	300	147	V
5	5.45999	43.81	RMS	34.4	-31.1	47.11	54	-6.89	-	-	300	147	V
8	5.4618	44.37	RMS	34.4	-31.1	47.67	-	-	-	-	300	147	V
4	5.46843	59.73	Pk	34.4	-31	63.13	-	-	68.2	-5.07	300	147	V
3	5.46999	54.77	Pk	34.4	-31	58.17	-	-	68.2	-10.03	300	147	V
7	5.46999	43.37	RMS	34.4	-31	46.77	-	-	-	-	300	147	V

Pk - Peak detector

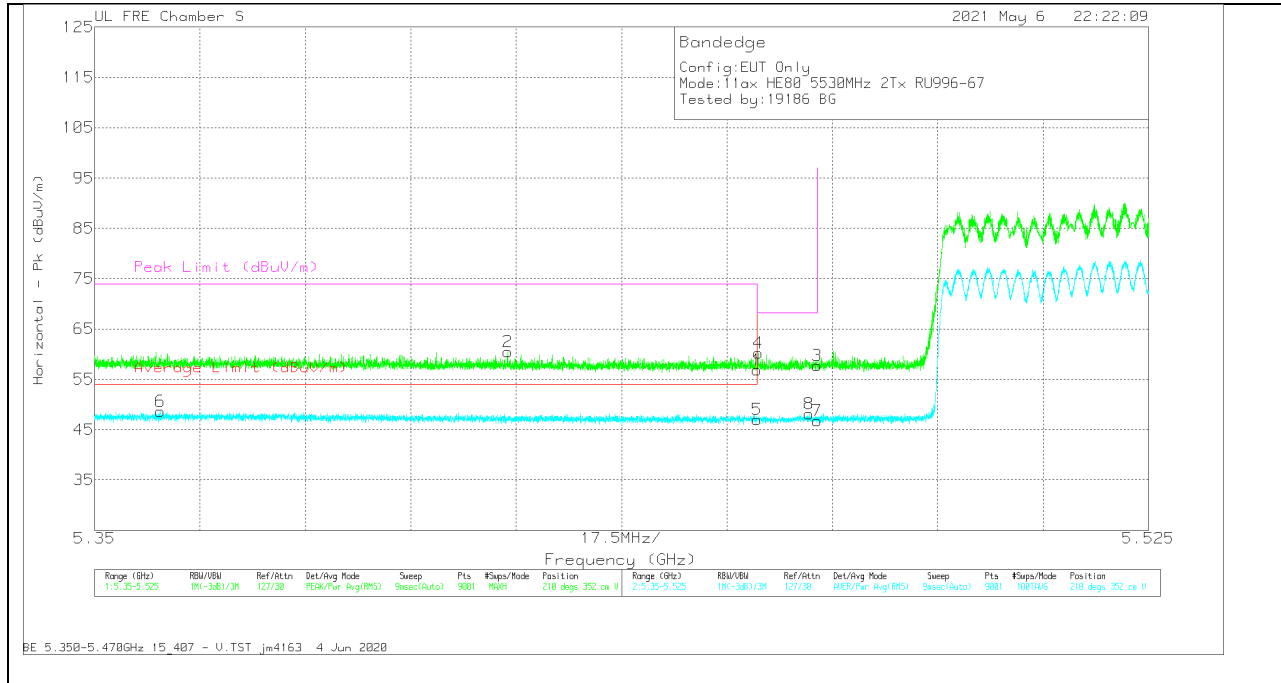
RMS - RMS detection

2TX ANT 6 + ANT 5 OFDMA MODE – 966 Tones, RU Index 67**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 833 (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
6	5.37279	44.92	RMS	34.5	-30.8	48.62	54	-5.38	-	-	266	113	H
2	5.45686	57.8	Pk	34.4	-30.8	61.4	-	-	74	-12.6	266	113	H
1	5.45999	54.35	Pk	34.4	-30.8	57.95	-	-	74	-16.05	266	113	H
5	5.45999	43.42	RMS	34.4	-30.8	47.02	54	-6.98	-	-	266	113	H
8	5.46583	45.07	RMS	34.3	-30.7	48.67	-	-	-	-	266	113	H
4	5.46678	59.53	Pk	34.4	-30.7	63.23	-	-	68.2	-4.97	266	113	H
3	5.46999	53.86	Pk	34.4	-30.7	57.56	-	-	68.2	-10.64	266	113	H
7	5.46999	43.01	RMS	34.4	-30.7	46.71	-	-	-	-	266	113	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



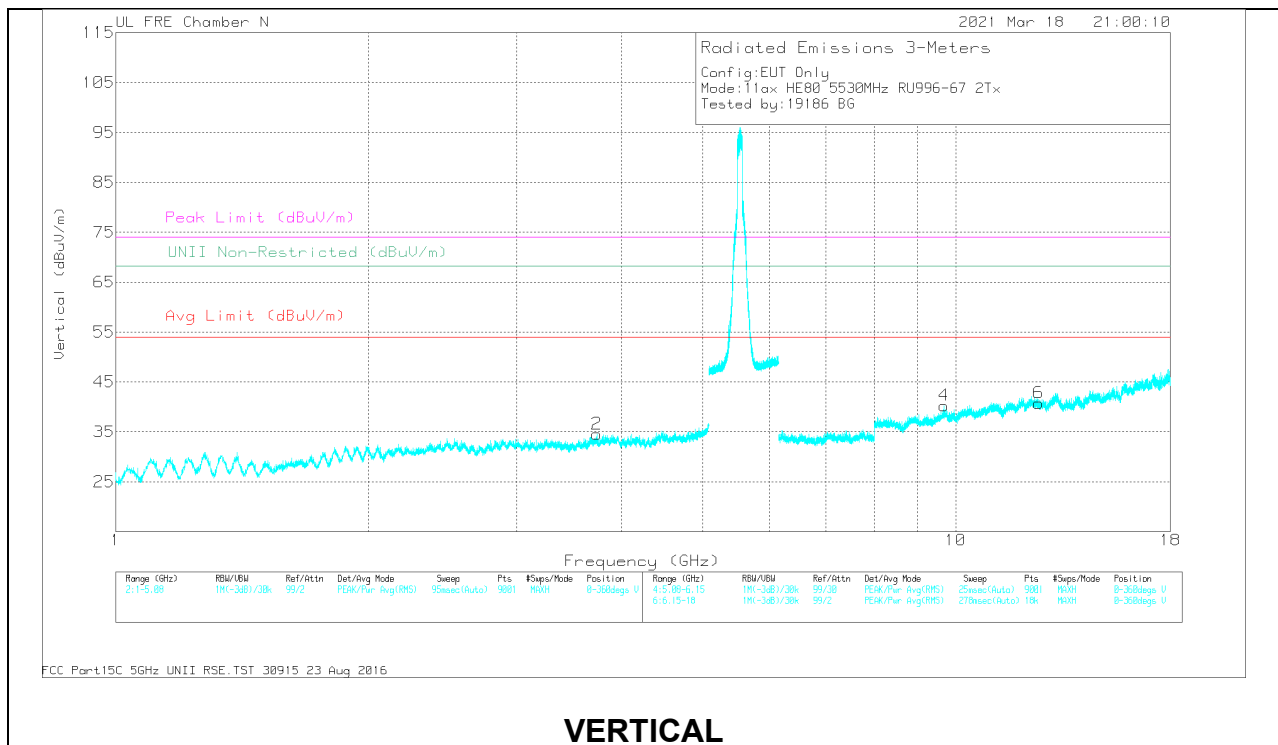
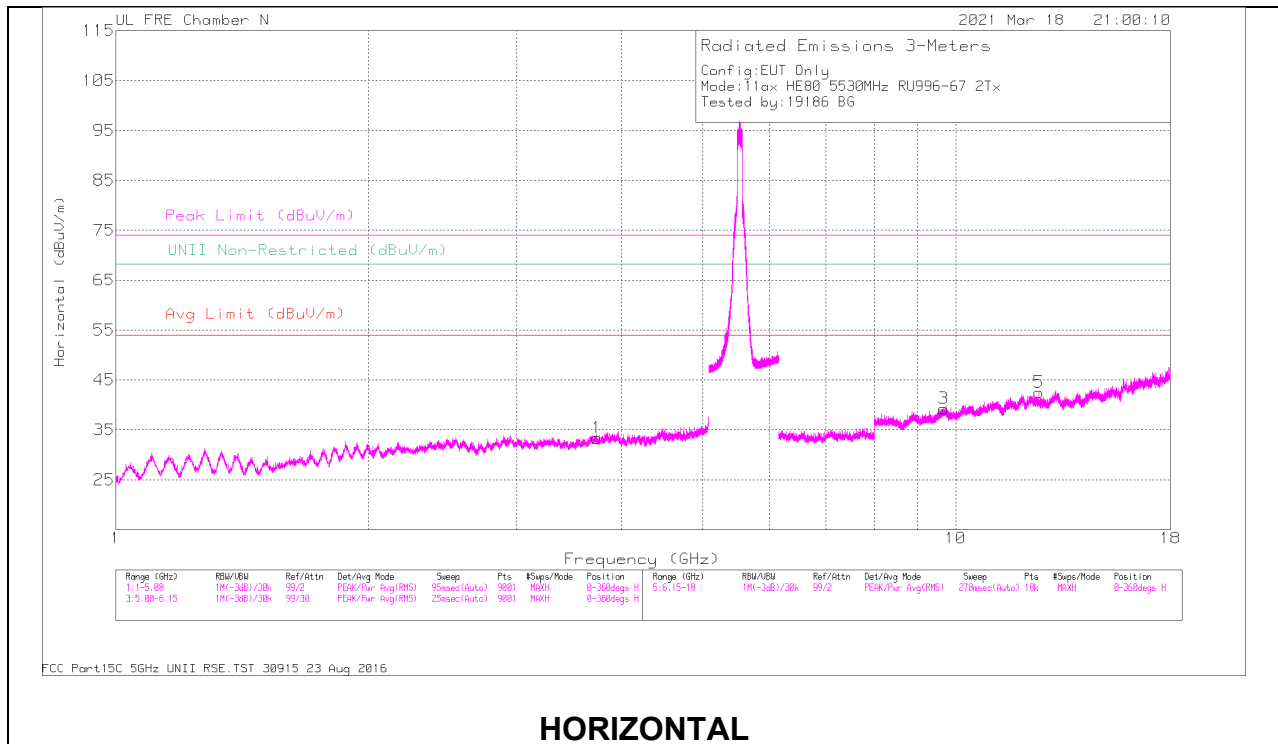
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 833 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.36087	44.88	RMS	34.5	-30.9	48.48	54	-5.52	-	-	210	352	V
2	5.4186	56.85	Pk	34.4	-30.8	60.45	-	-	74	-13.55	210	352	V
1	5.45999	53.25	Pk	34.4	-30.8	56.85	-	-	74	-17.15	210	352	V
5	5.45999	43.31	RMS	34.4	-30.8	46.91	54	-7.09	-	-	210	352	V
4	5.46021	56.63	Pk	34.4	-30.8	60.23	-	-	68.2	-7.97	210	352	V
8	5.46861	44.29	RMS	34.4	-30.7	47.99	-	-	-	-	210	352	V
3	5.46999	53.99	Pk	34.4	-30.7	57.69	-	-	68.2	-10.51	210	352	V
7	5.46999	43	RMS	34.4	-30.7	46.70	-	-	-	-	210	352	V

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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	* 3.73882	54.66	PK-U	33.5	-43.8	44.36	-	-	74	-29.64	-	-	23	100	H
	* 3.73771	42.41	ADR	33.5	-43.8	32.11	54	-21.89	-	-	-	-	23	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	* 3.73991	53.97	PK-U	33.5	-43.8	43.67	-	-	74	-30.33	-	-	58	175	V
	* 3.73741	42.27	ADR	33.5	-43.8	31.97	54	-22.03	-	-	-	-	58	175	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
3	9.67125	51.32	PK-U	36.9	-39.6	48.62	-	-	-	-	68.2	-19.58	75	100	H
	9.66939	39.79	ADR	36.9	-39.7	36.99	-	-	-	-	-	-	75	100	H
5	* 12.55796	49.24	PK-U	39.2	-37.8	50.64	-	-	74	-23.36	-	-	166	175	H
	* 12.55586	37.87	ADR	39.2	-37.8	39.27	54	-14.73	-	-	-	-	166	175	H

Range 6: Vertical 6150 - 18000MHz

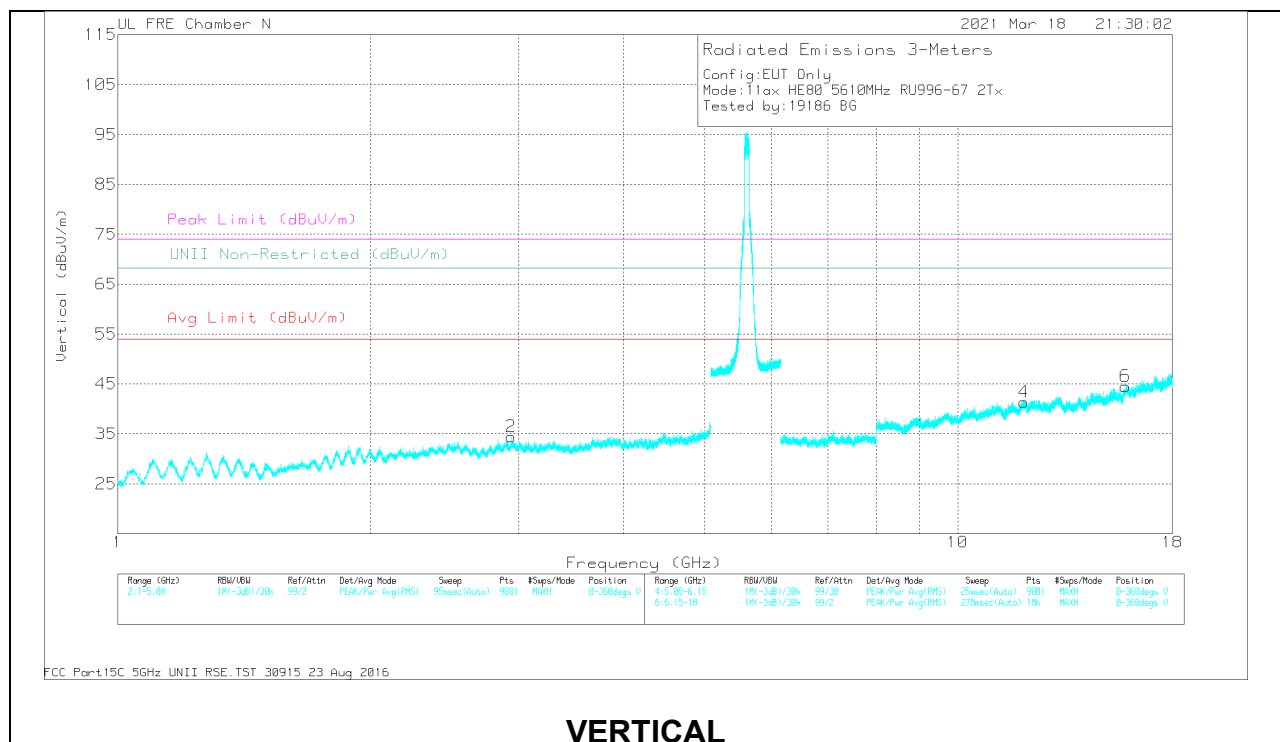
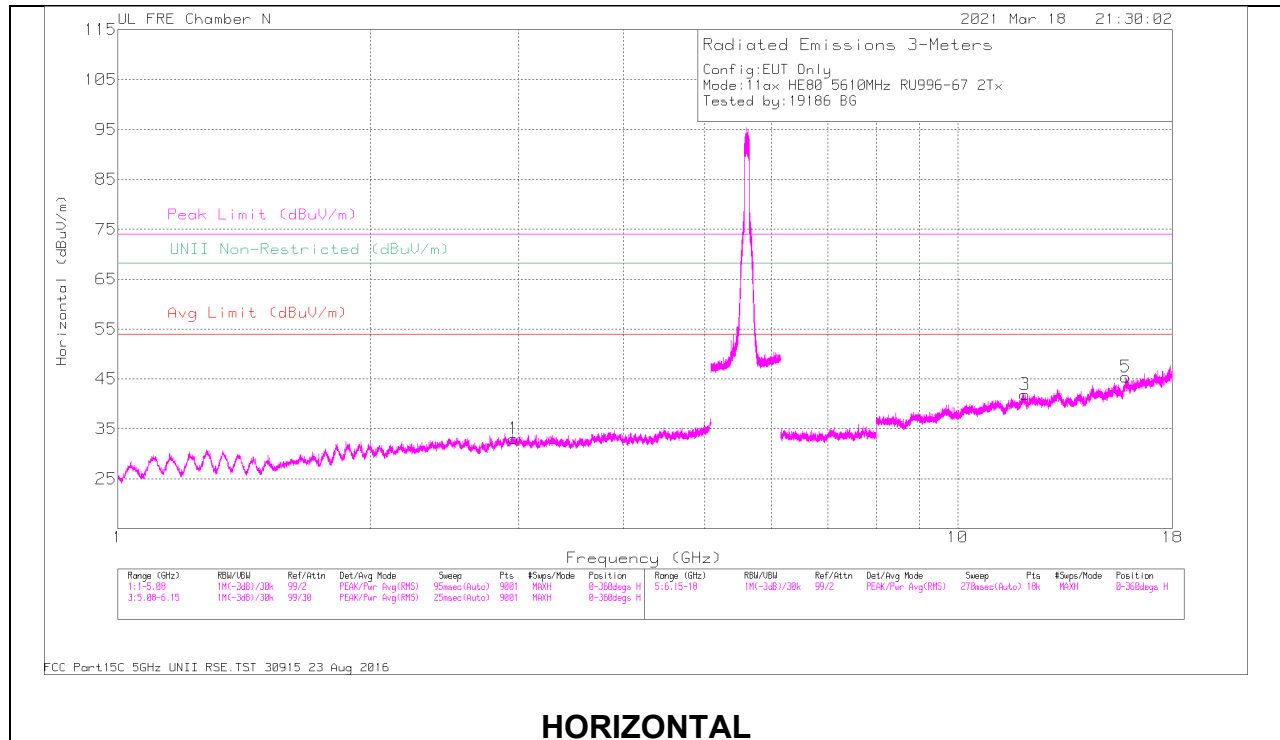
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	9.68489	51.55	PK-U	37	-39.5	49.05	-	-	-	-	68.2	-19.15	230	201	V
	9.68545	39.75	ADR	37	-39.5	37.25	-	-	-	-	-	-	230	201	V
6	* 12.54702	49.57	PK-U	39.1	-37.7	50.97	-	-	74	-23.03	-	-	332	200	V
	* 12.54488	37.68	ADR	39.1	-37.7	39.08	54	-14.92	-	-	-	-	332	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 3971 (dB/m)	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	2.9588	54.35	PK-U	32.6	-44.2	42.75	-	-	-	-	68.2	-25.45	45	155	H
	2.95856	43.34	ADR	32.6	-44.2	31.74	-	-	-	-	-	-	45	155	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	2.94195	55.33	PK-U	32.5	-44.2	43.63	-	-	-	-	68.2	-24.57	75	225	V
	2.94125	43.76	ADR	32.5	-44.2	32.06	-	-	-	-	-	-	75	225	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	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	* 12.0215	49.63	PK-U	38.8	-37.7	50.73	-	-	74	-23.27	-	-	175	200	H
	* 12.01885	37.83	ADR	38.8	-37.8	38.83	54	-15.17	-	-	-	-	175	200	H
5	* 15.83657	49.51	PK-U	40.2	-36.1	53.61	-	-	74	-20.39	-	-	238	220	H
	* 15.83471	38	ADR	40.2	-36.1	42.1	54	-11.9	-	-	-	-	238	220	H

Range 6: Vertical 6150 - 18000MHz

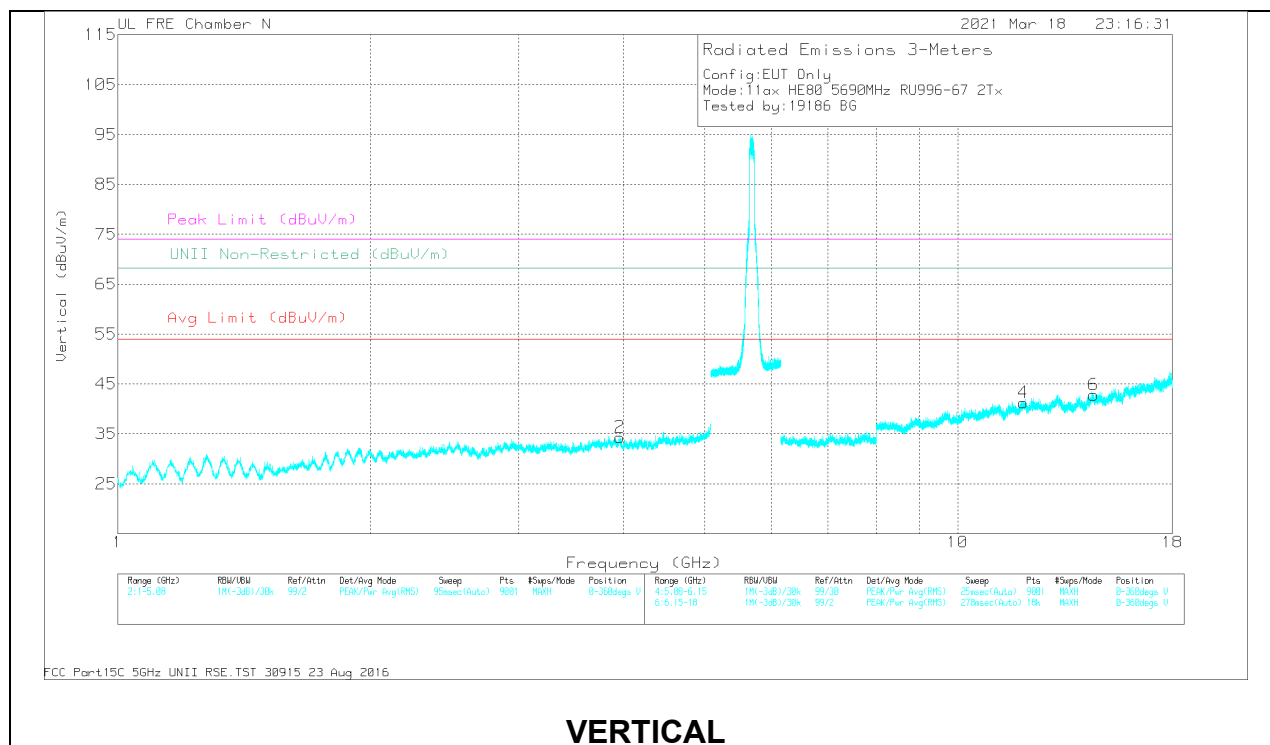
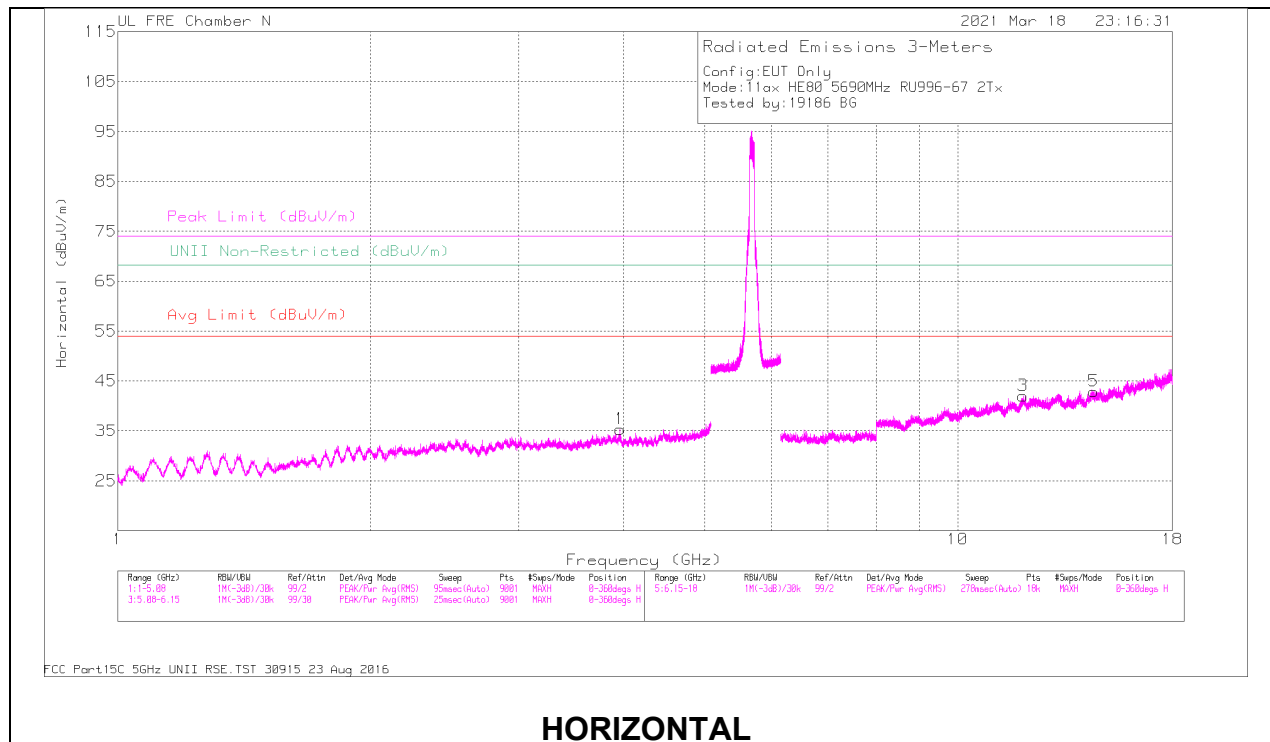
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 11.99246	48.97	PK-U	38.8	-37.8	49.97	-	-	74	-24.03	-	-	235	125	V
	* 11.99208	37.61	ADR	38.8	-37.8	38.61	54	-15.39	-	-	-	-	238	125	V
6	* 15.83081	49.32	PK-U	40.2	-36.2	53.32	-	-	74	-20.68	-	-	350	155	V
	* 15.83099	37.83	ADR	40.2	-36.2	41.83	54	-12.17	-	-	-	-	350	155	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**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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	* 3.96142	53.74	PK-U	33.7	-43.1	44.34	-	-	74	-29.66	-	-	38	100	H
	* 3.96168	41.94	ADR	33.7	-43.1	32.54	54	-21.46	-	-	-	-	38	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	* 3.96089	53.67	PK-U	33.7	-43.1	44.27	-	-	74	-29.73	-	-	65	150	V
	* 3.95996	42.03	ADR	33.6	-43.2	32.43	54	-21.57	-	-	-	-	65	201150	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
3	* 11.95671	49.54	PK-U	38.7	-37.9	50.34	-	-	74	-23.66	-	-	230	100	H
	* 11.95675	37.69	ADR	38.7	-37.9	38.49	54	-15.51	-	-	-	-	230	100	H
5	14.51163	50.41	PK-U	39.5	-38.1	51.81	-	-	-	-	68.2	-16.39	302	175	H
	14.51138	39.11	ADR	39.5	-38.1	40.51	-	-	-	-	-	-	302	175	H

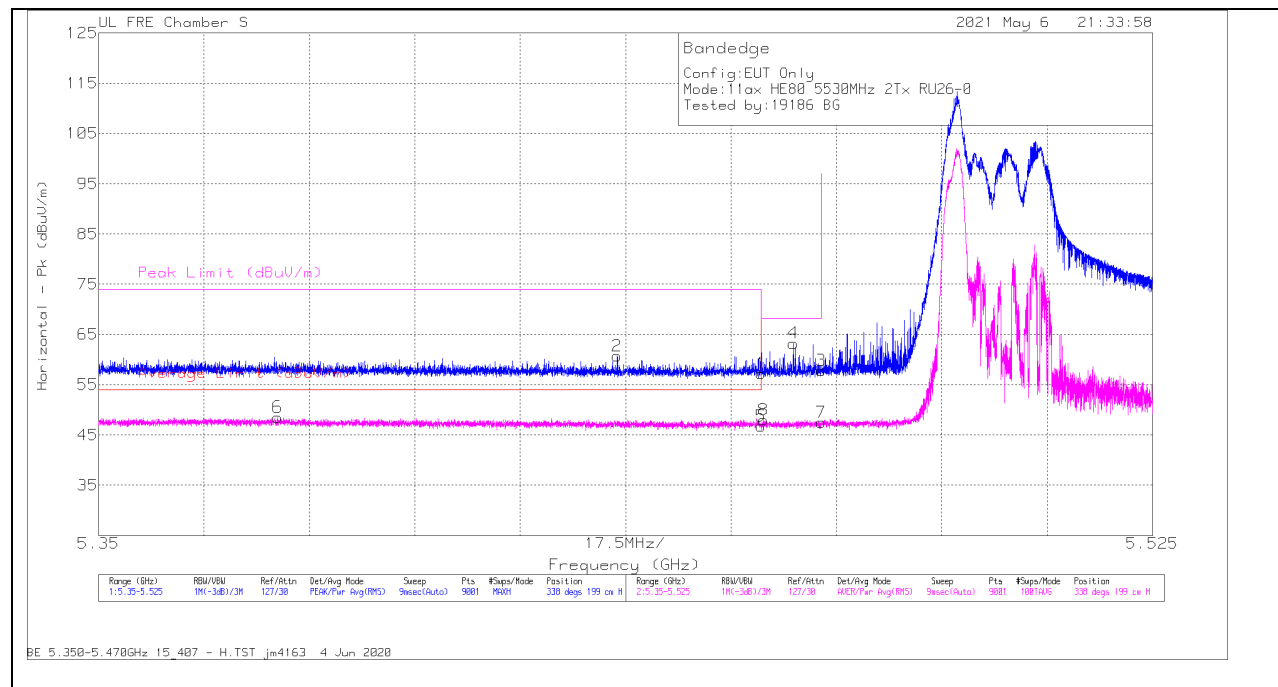
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
4	* 11.97056	49.34	PK-U	38.8	-37.6	50.54	-	-	74	-23.46	-	-	332	155	V
	* 11.9682	37.57	ADR	38.7	-37.6	38.67	54	-15.33	-	-	-	-	332	155	V
6	14.50666	51.03	PK-U	39.5	-38.2	52.33	-	-	-	-	68.2	-15.87	330	200	V
	14.5064	39.33	ADR	39.5	-38.2	40.63	-	-	-	-	-	-	330	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

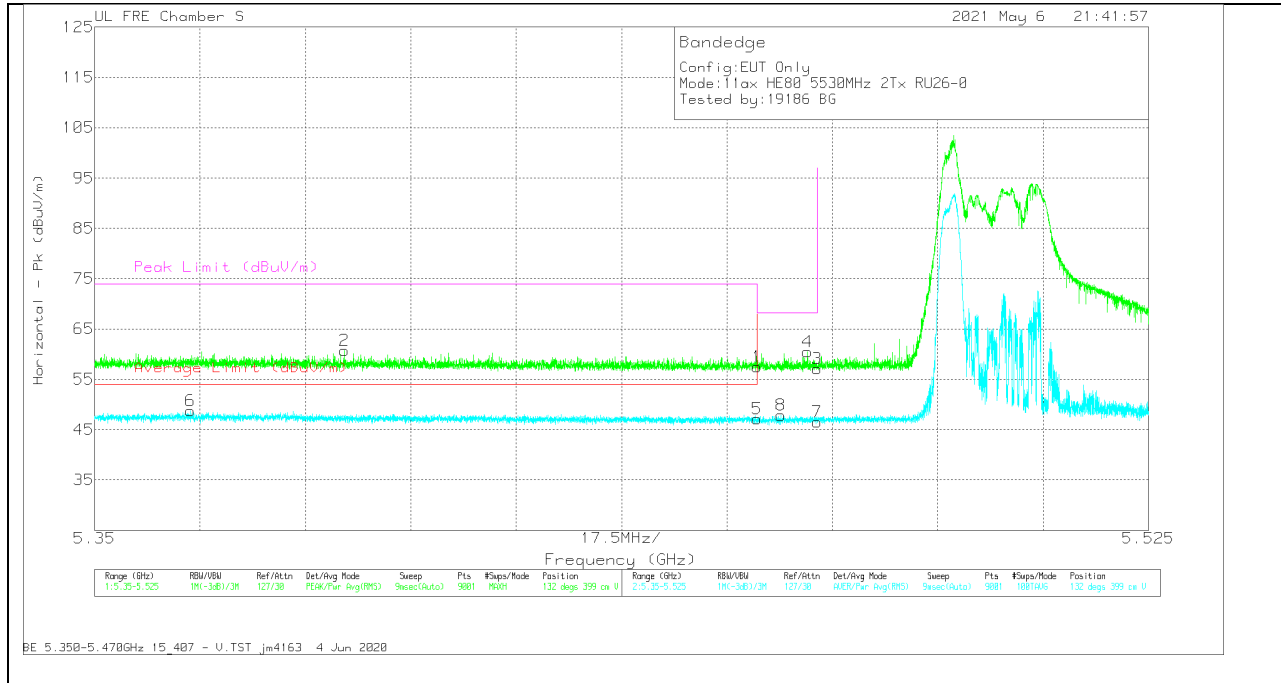
2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 0**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213833 (dB/m)	Amp/Cb/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
6	5.37969	44.87	RMS	34.5	-30.8	48.57	54	-5.43	-	-	338	199	H
2	5.43614	57.07	Pk	34.4	-30.8	60.67	-	-	74	-13.33	338	199	H
1	5.45999	53.6	Pk	34.4	-30.8	57.2	-	-	74	-16.8	338	199	H
5	5.45999	43.11	RMS	34.4	-30.8	46.71	54	-7.29	-	-	338	199	H
8	5.4604	44.44	RMS	34.4	-30.8	48.04	-	-	-	-	338	199	H
4	5.46536	59.68	Pk	34.3	-30.7	63.28	-	-	68.2	-4.92	338	199	H
3	5.46999	54.12	Pk	34.4	-30.7	57.82	-	-	68.2	-10.38	338	199	H
7	5.46999	43.85	RMS	34.4	-30.7	47.55	-	-	-	-	338	199	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

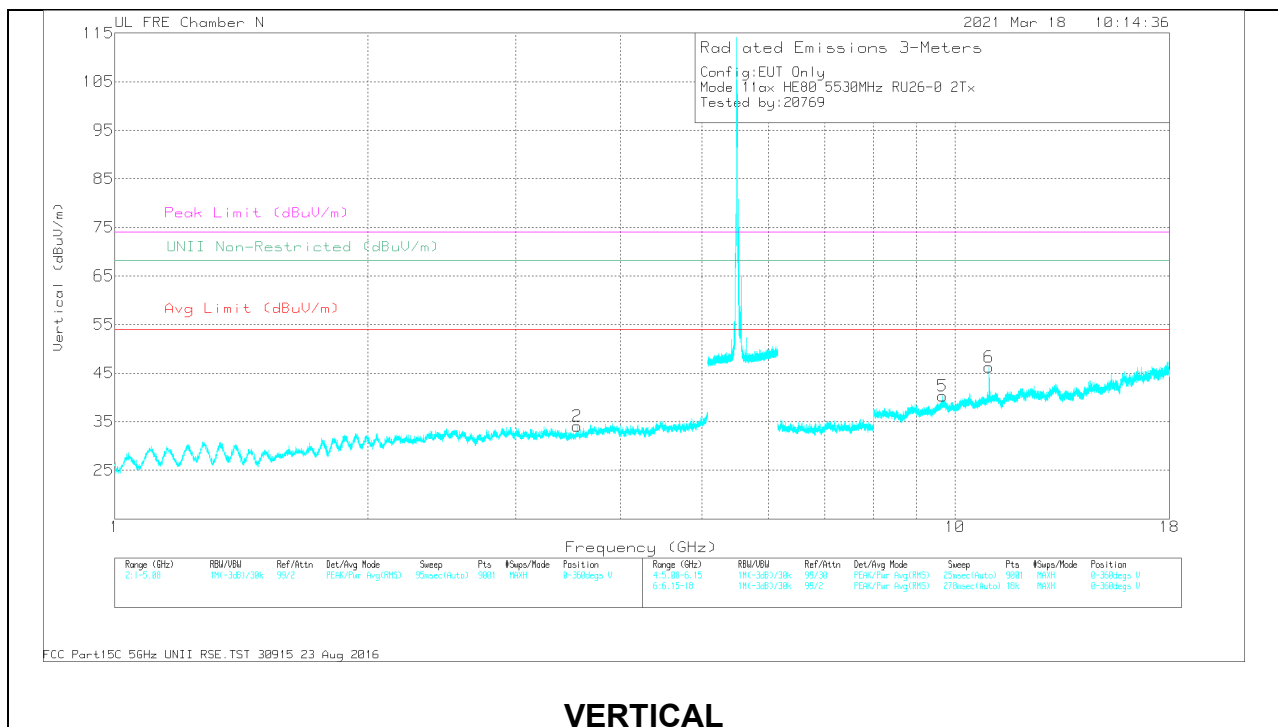
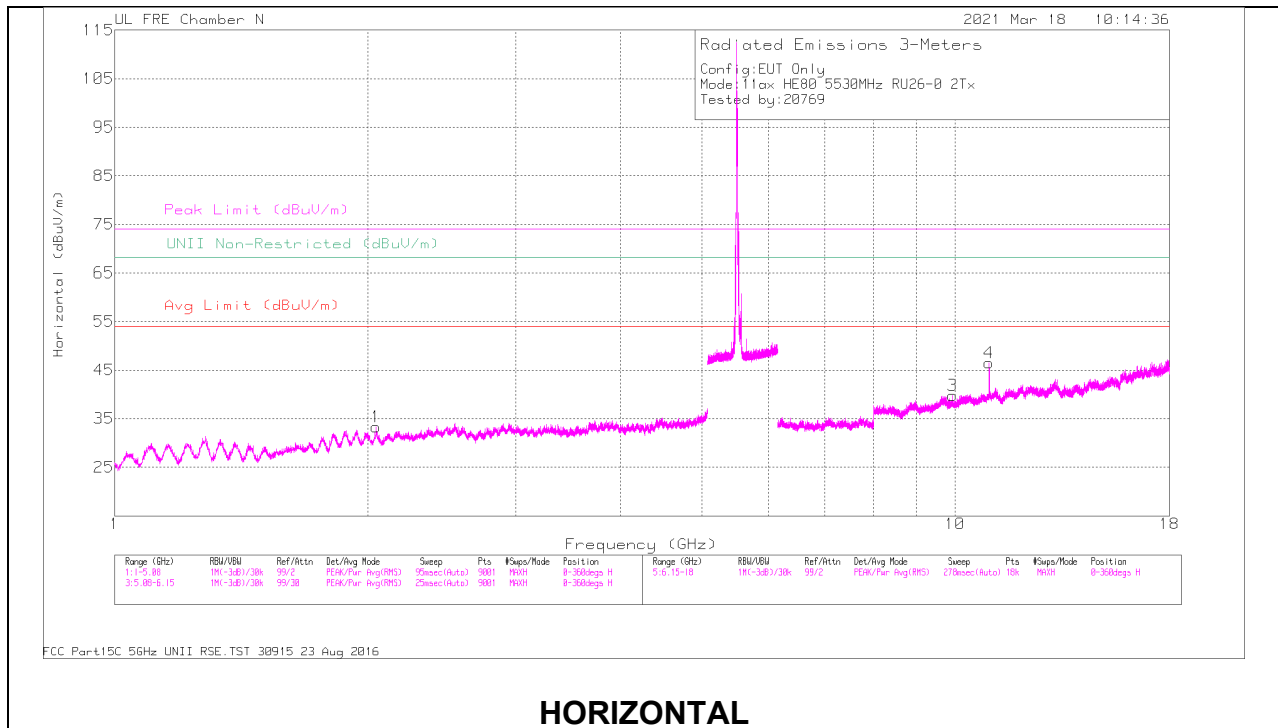


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213 833 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.36589	45.07	RMS	34.6	-30.9	48.77	54	-5.23	-	-	132	399	V
2	5.39151	57.11	Pk	34.4	-30.8	60.71	-	-	74	-13.29	132	399	V
1	5.45999	53.92	Pk	34.4	-30.8	57.52	-	-	74	-16.48	132	399	V
5	5.45999	43.52	RMS	34.4	-30.8	47.12	54	-6.88	-	-	132	399	V
8	5.46398	44.33	RMS	34.3	-30.8	47.83	-	-	-	-	132	399	V
4	5.46838	56.74	Pk	34.4	-30.7	60.44	-	-	68.2	-7.76	132	399	V
3	5.46999	53.42	Pk	34.4	-30.7	57.12	-	-	68.2	-11.08	132	399	V
7	5.46999	42.87	RMS	34.4	-30.7	46.57	-	-	-	-	132	399	V

Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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	2.04943	57.74	PK-U	31.2	-46.4	42.54	-	-	-	-	68.2	-25.66	34	254	H
	2.04865	45.68	ADR	31.2	-46.4	30.48	-	-	-	-	-	-	34	254	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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	* 3.55011	53.69	PK-U	33.1	-43.6	43.19	-	-	74	-30.81	-	-	27	126	V
	* 3.54948	41.89	ADR	33.1	-43.6	31.39	54	-22.61	-	-	-	-	27	126	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
3	9.93412	51.28	PK-U	37.1	-40	48.38	-	-	-	-	68.2	-19.82	308	106	H
	9.9319	39.68	ADR	37.1	-40	36.78	-	-	-	-	-	-	308	106	H
4	* 10.98479	55.4	PK-U	37.8	-38.8	54.4	-	-	74	-19.6	-	-	132	164	H
	* 10.98421	45.58	ADR	37.8	-38.8	44.58	54	-9.42	-	-	-	-	132	164	H

Range 6: Vertical 6150 - 18000MHz

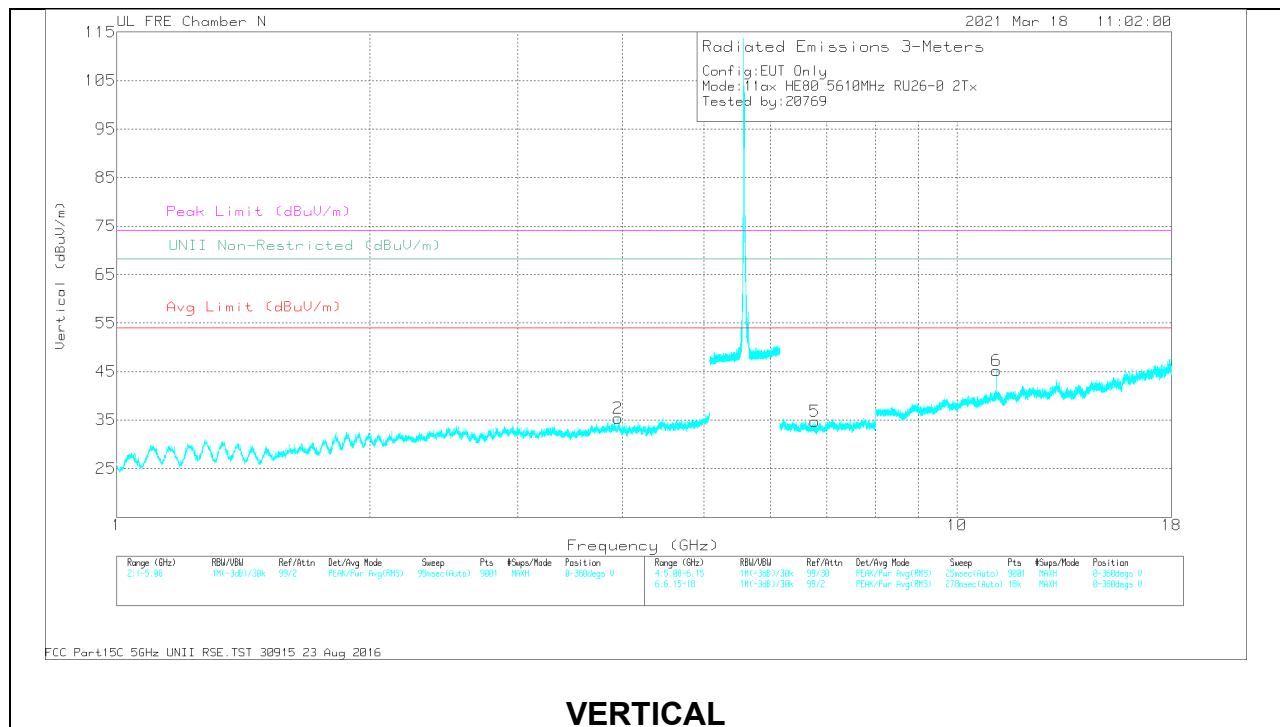
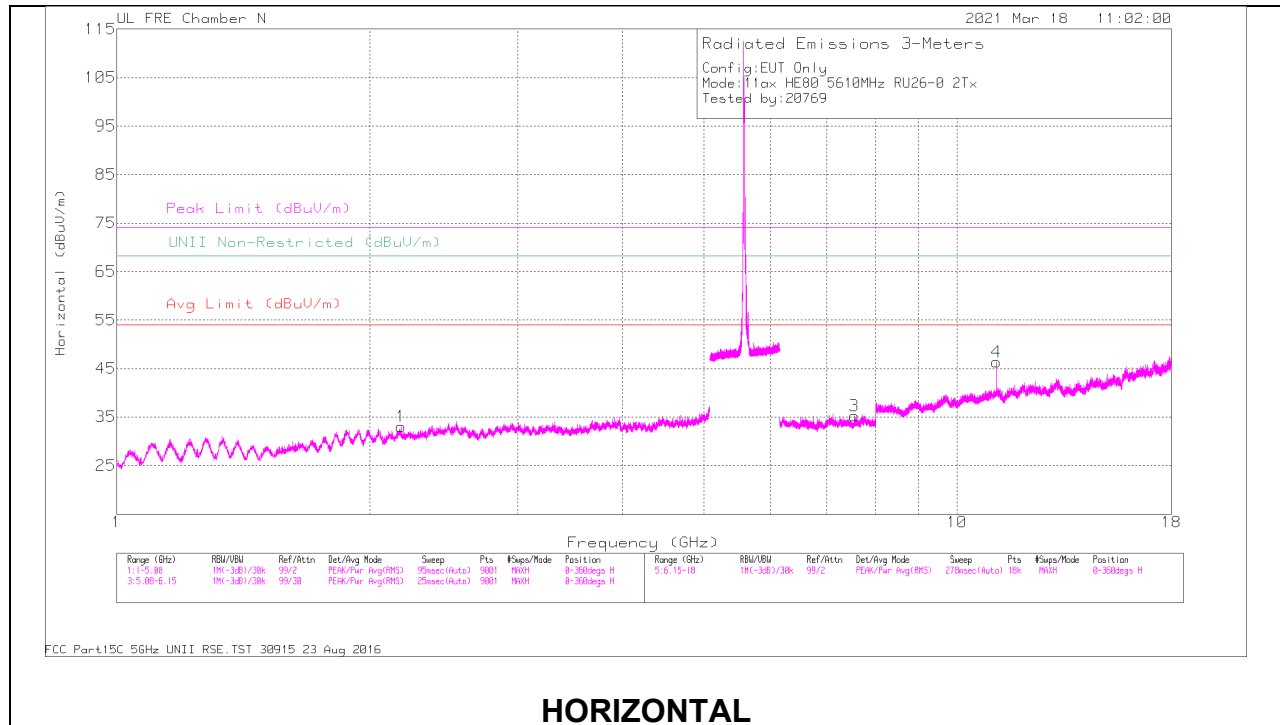
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cb I/Filt/Pa d (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	9.67201	50.91	PK-U	36.9	-39.6	48.21	-	-	-	-	68.2	-19.99	241	106	V
	9.6724	39.49	ADR	36.9	-39.5	36.89	-	-	-	-	-	-	241	106	V
6	* 10.98435	55.19	PK-U	37.8	-38.8	54.19	-	-	74	-19.81	-	-	167	125	V
	* 10.9843	45.62	ADR	37.8	-38.8	44.62	54	-9.38	-	-	-	-	167	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 PRE021 3971 (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	2.1789	57.19	PK-U	31.6	-46.3	42.49	-	-	-	-	68.2	-25.71	242	335	H
	2.17811	45.14	ADR	31.6	-46.3	30.44	-	-	-	-	-	-	242	335	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
2	* 3.94942	53.85	PK-U	33.7	-43.1	44.45	-	-	74	-29.55	-	-	11	130	V
	* 3.94878	41.9	ADR	33.7	-43.2	32.4	54	-21.6	-	-	-	-	11	130	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (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
3	* 7.55153	51.44	PK-U	35.8	-40.7	46.54	-	-	74	-27.46	-	-	143	246	H
	* 7.55234	39.54	ADR	35.8	-40.7	34.64	54	-19.36	-	-	-	-	143	246	H
4	* 11.14396	54.74	PK-U	38	-39.3	53.44	-	-	74	-20.56	-	-	304	145	H
	* 11.14419	44.29	ADR	38	-39.3	42.99	54	-11.01	-	-	-	-	304	145	H

Range 6: Vertical 6150 - 18000MHz

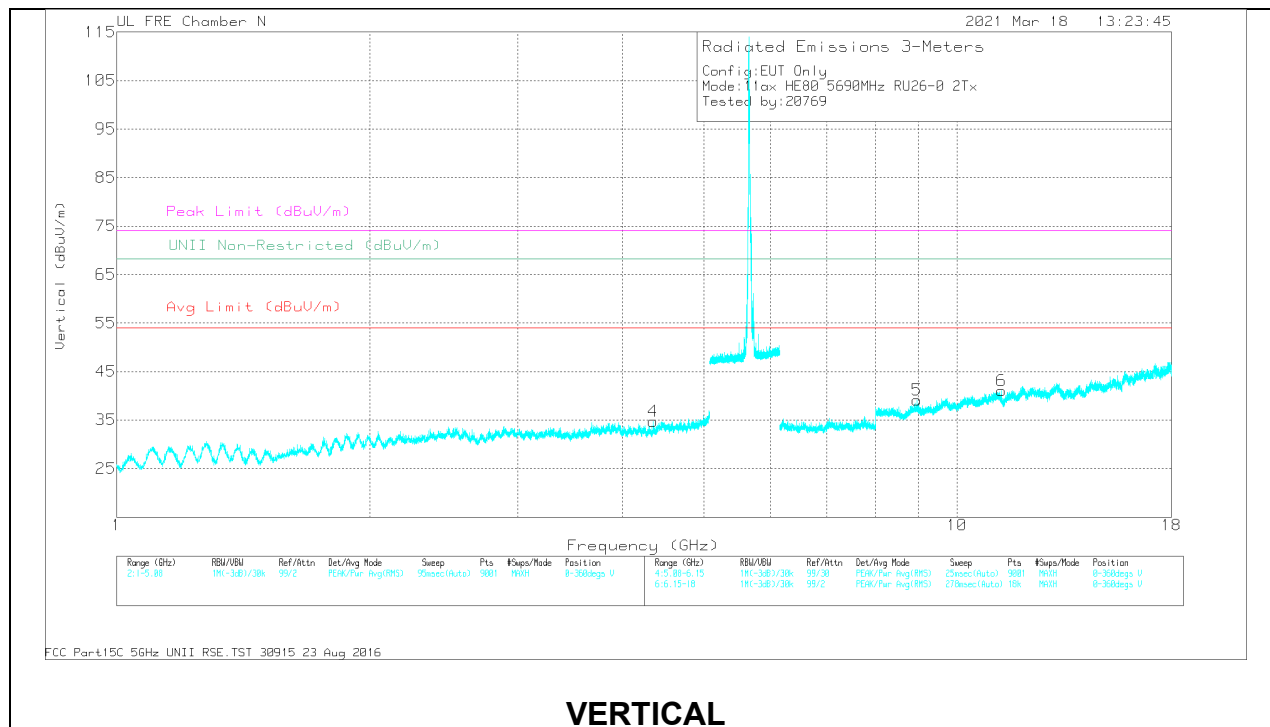
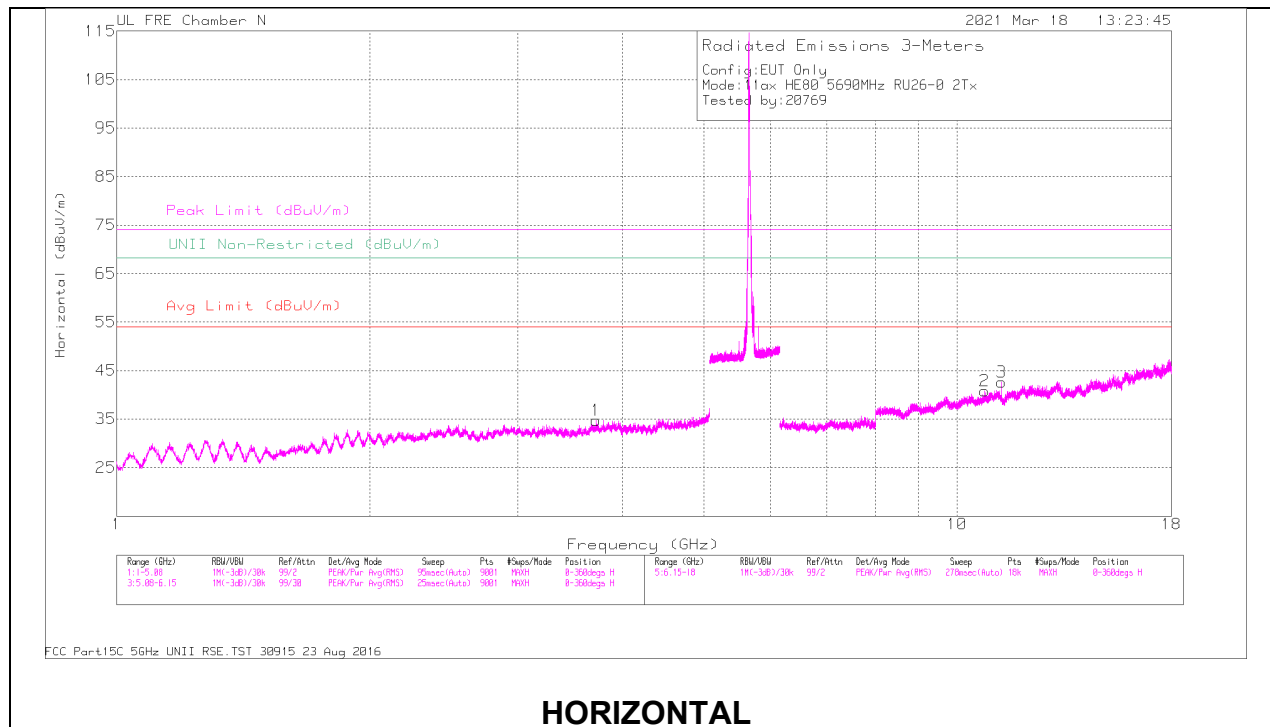
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	6.7812	51.42	PK-U	35.7	-41.2	45.92	-	-	-	-	68.2	-22.28	8	241	V
	6.77774	39.45	ADR	35.6	-41.2	33.85	-	-	-	-	-	-	8	241	V
6	* 11.14283	54.59	PK-U	38	-39.3	53.29	-	-	74	-20.71	-	-	7	212	V
	* 11.1451	43.61	ADR	38	-39.3	42.31	54	-11.69	-	-	-	-	7	212	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**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cb/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 (Degree)	Height (cm)	Polarity
1	* 3.71753 * 3.71967	54.08 42.29	PK-U ADR	33.6 33.6	-43.8 -43.7	43.88 32.19	- 54	- -21.81	74 -	-30.12 -	- -	- -	175 175	209 209	H H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cb/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 (Degree)	Height (cm)	Polarity
4	* 4.35005 * 4.34839	53.12 41.63	PK-U ADR	33.5 33.5	-43.3 -43.3	43.32 31.83	- 54	- -22.17	74 -	-30.68 -	- -	- -	4 4	123 123	V V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cb/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 (Degree)	Height (cm)	Polarity
2	* 10.78253	51.03	PK-U	37.8	-38.7	49.13	-	-	74	-24.87	-	-	276	385	H
3	* 10.78284	39.61	ADR	37.8	-39.7	37.71	54	-16.29	-	-	-	-	276	385	H
	* 11.30353	53.61	PK-U	38	-38.7	52.91	-	-	74	-21.09	-	-	16	137	H
	* 11.30365	42.51	ADR	38	-38.7	41.81	54	-12.19	-	-	-	-	16	137	H

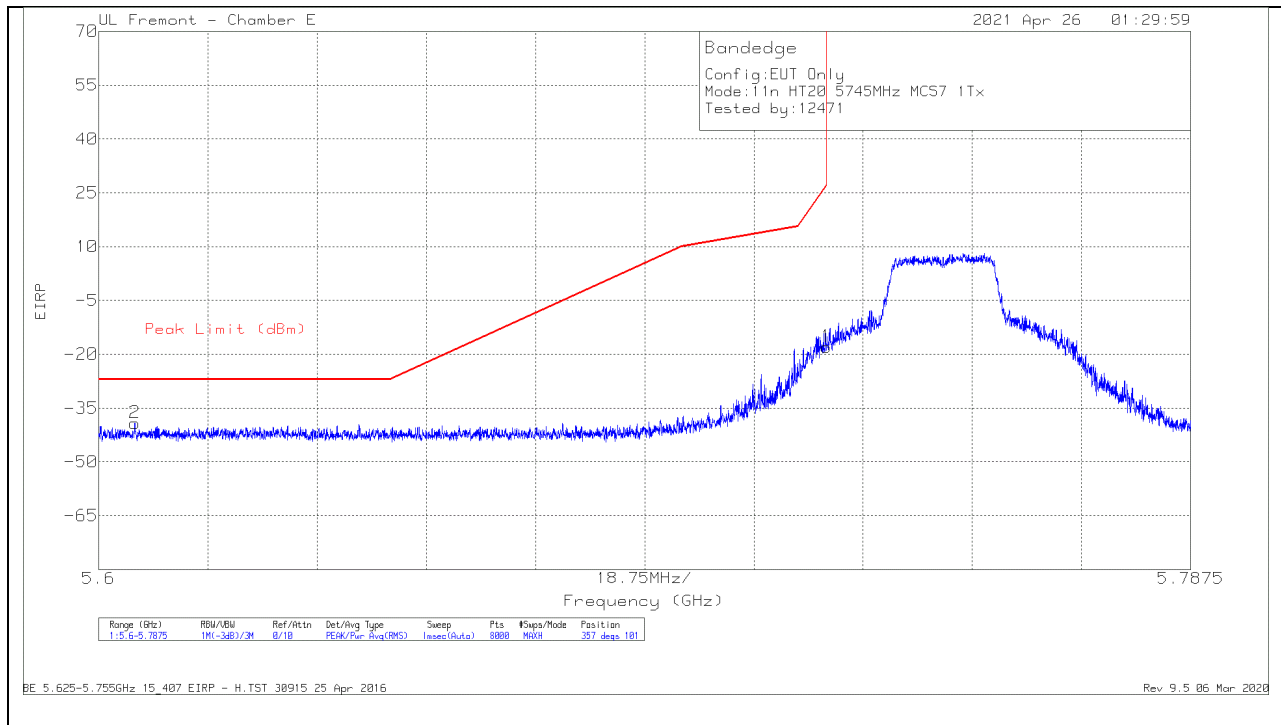
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dBm)	Amp/Cb/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 (Degree)	Height (cm)	Polarity
5	8.96608	51.29	PK-U	36.2	-39.9	47.59	-	-	-	-	68.2	-20.61	17	363	V
6	8.96747	39.98	ADR	36.2	-39.9	36.28	-	-	-	-	-	-	17	363	V
	* 11.30526	52.1	PK-U	38.1	-38.8	51.4	-	-	74	-22.6	-	-	334	117	V
	* 11.30331	40.8	ADR	38	-38.7	40.1	54	-13.9	-	-	-	-	334	117	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****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.60619	-65.25	Pk	34.9	-20.6	11.8	-39.15	-27	-12.15	357	101	H
1	5.72498	-44.55	Pk	34.9	-20.1	11.8	-17.95	26.96	-44.91	357	101	H

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 06 Mar 2020

UL Fremont - Chamber E

2021 Apr 26 01:50:36

Bandedge

Config: EUT Only
Mode: 11n HT20 5745MHz MCS7 1Tx
Tested by: 12471

Peak Limit (dBm)

2

Frequency (GHz)

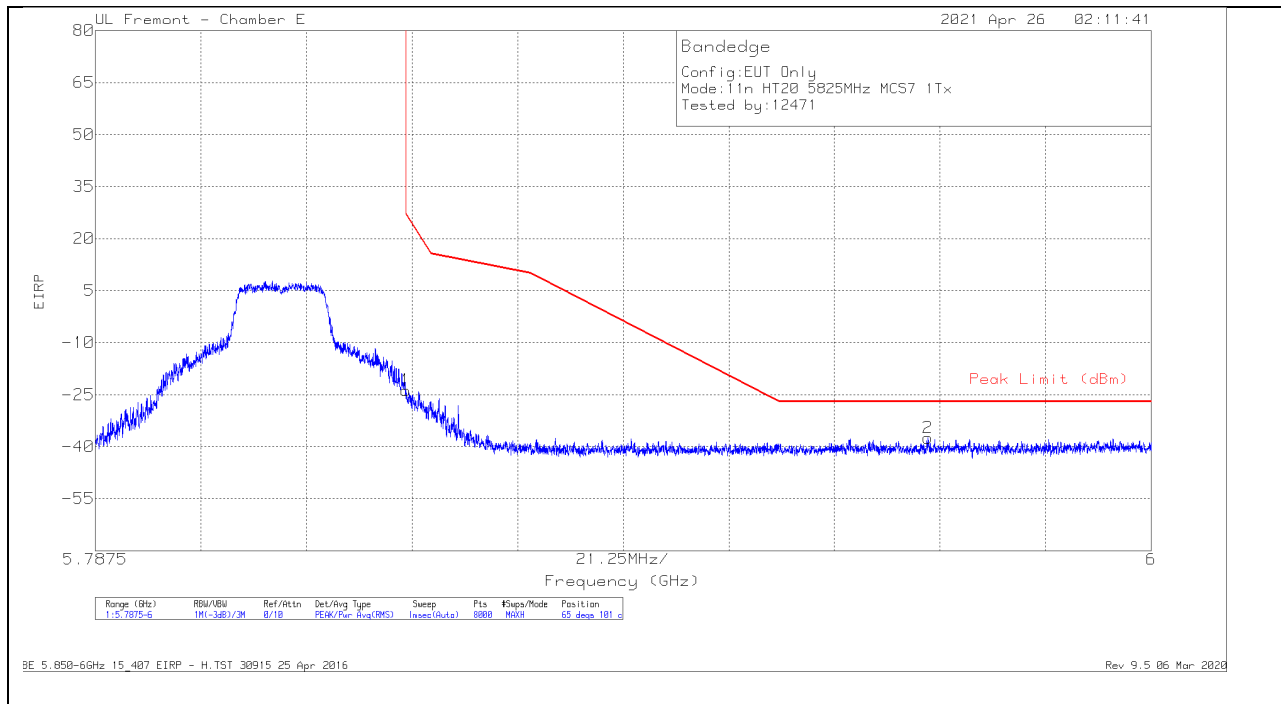
Range (GHz)	RBW/VBW	Ref/AttIn	Det/Avg Type	Sweep	Pls	#Sps/Mode	Position
1: 5.625-5.755	1M(-3dB)/3M	0/18	PERK/Pwr-Rst(RMS)	1sweep	8000	NOCH	73 deep 100 d

BE 5.625-5.755GHz 15_407 EIRP - U.TST 30915 26 Apr 2016

Rev 9.5 06 Mar 2020

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cb/Filt/r Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62757	-64.83	Pk	35	-20.6	11.8	-38.63	-27	-11.63	73	105	V
1	5.725	-39.71	Pk	34.9	-20.1	11.8	-13.11	27	-40.11	73	105	V

BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016
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BANDEGE (HIGH CHANNEL)**HORIZONTAL RESULT**

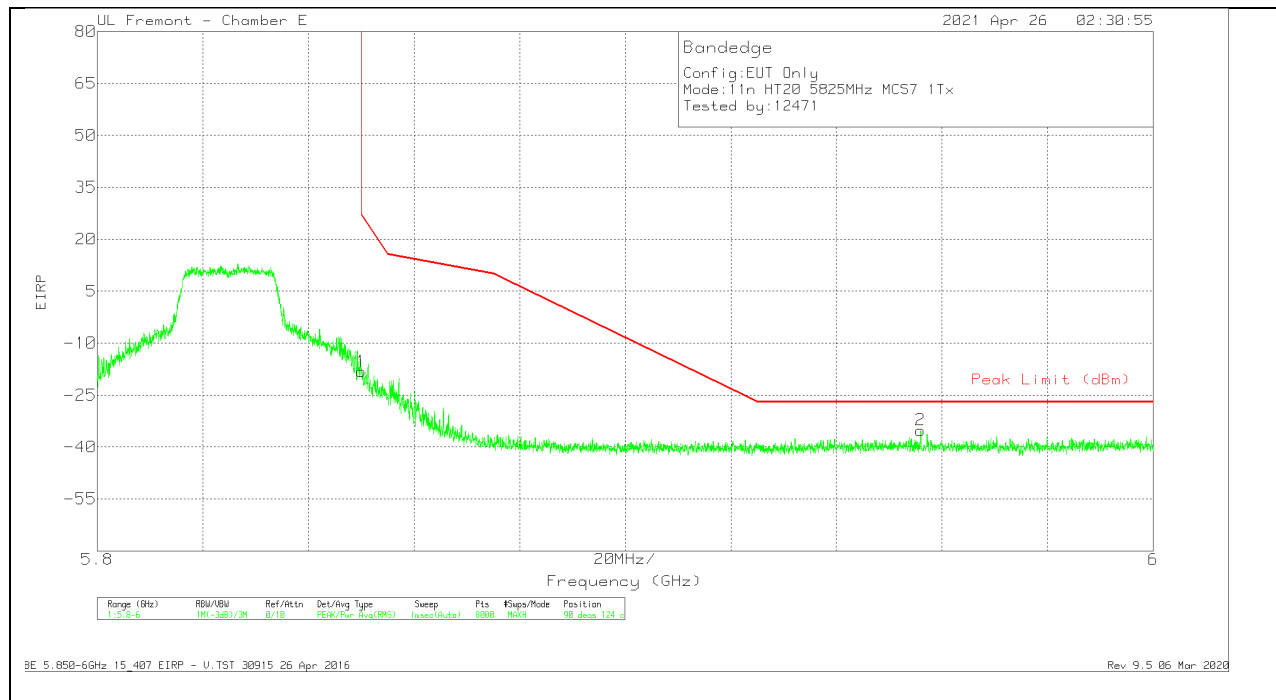
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE00781 07 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-50.94	Pk	35	-19.6	11.8	-23.74	26.98	-50.72	65	101	H
2	5.95508	-64.64	Pk	35.2	-19.8	11.8	-37.44	-27	-10.44	65	101	H

Pk - Peak detector

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE00781 07 (dB/m)	Amp/CbI/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-45.4	Pk	35	-19.6	11.8	-18.2	26.99	-45.19	90	124	V
2	5.95594	-62.32	Pk	35.2	-19.8	11.8	-35.12	-27	-8.12	90	124	V

Pk - Peak detector

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