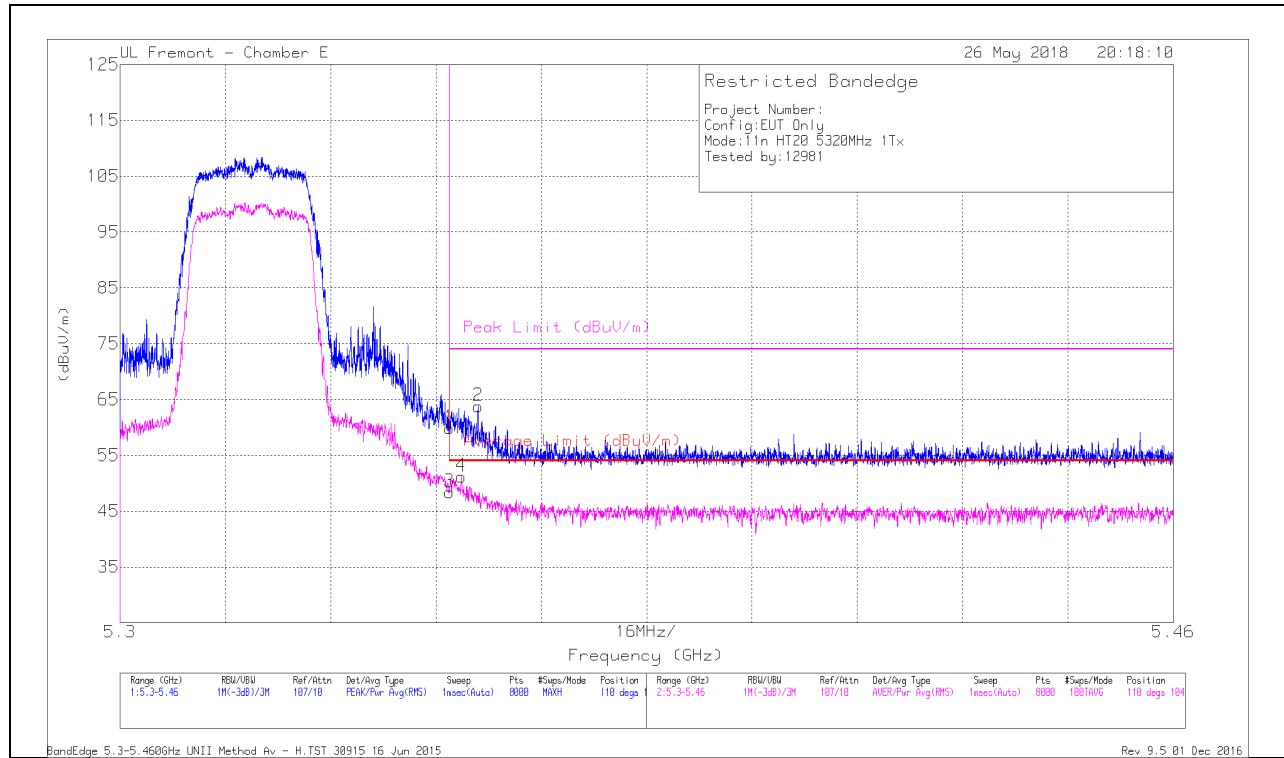


1TX Antenna 5 MODE

BANDEDGE (HIGH CHANNEL)

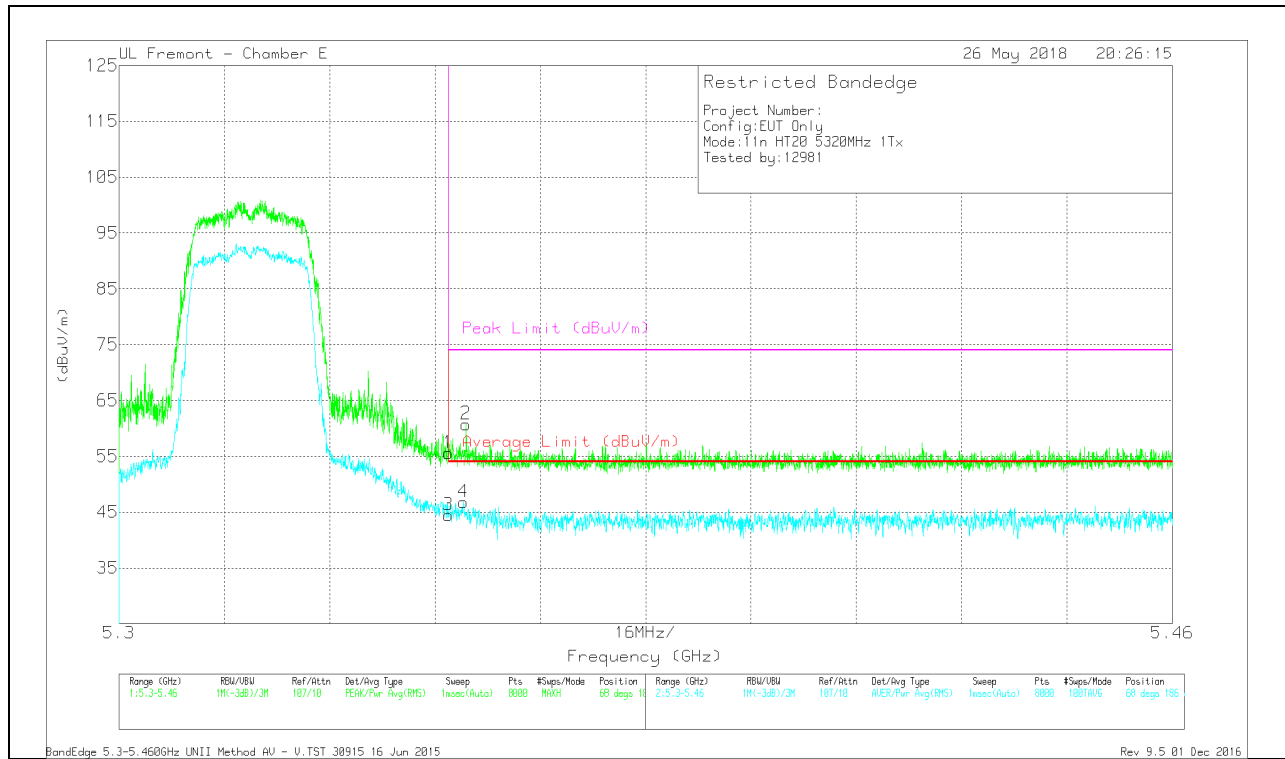
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	* 5.35	44.8	Pk	35	-19.9	59.9	-	-	74	-14.1	110	104	H
3	* 5.35	33.32	RMS	35	-19.9	48.42	54	-5.58	-	-	110	104	H
4	* 5.352	36.13	RMS	35	-19.9	51.23	54	-2.77	-	-	110	104	H
2	* 5.354	48.72	Pk	35	-19.9	63.82	-	-	74	-10.18	110	104	H

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

VERTICAL RESULT

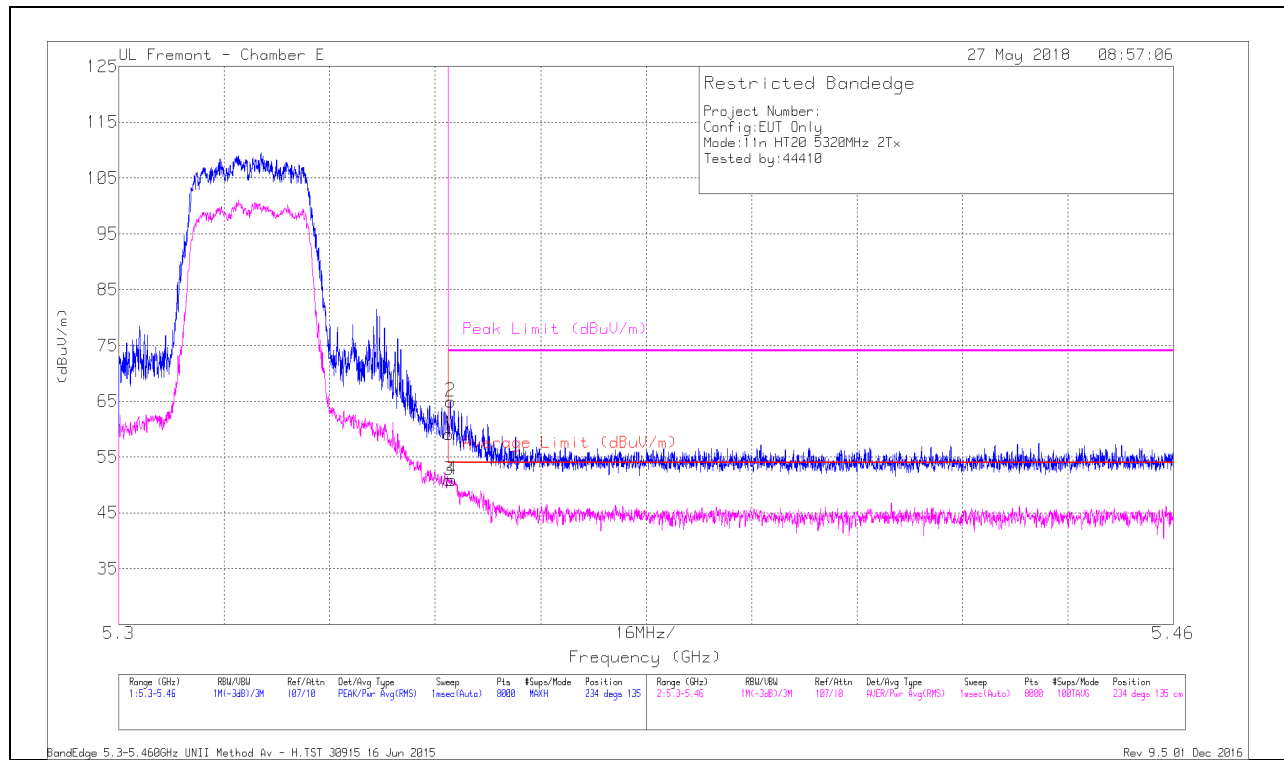


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.45	Pk	35	-19.9	55.55	-	-	74	-18.45	68	186	V
3	* 5.35	29.35	RMS	35	-19.9	44.45	54	-9.55	-	-	68	186	V
4	* 5.352	31.66	RMS	35	-19.9	46.76	54	-7.24	-	-	68	186	V
2	* 5.353	45.63	Pk	35	-19.9	60.73	-	-	74	-13.27	68	186	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

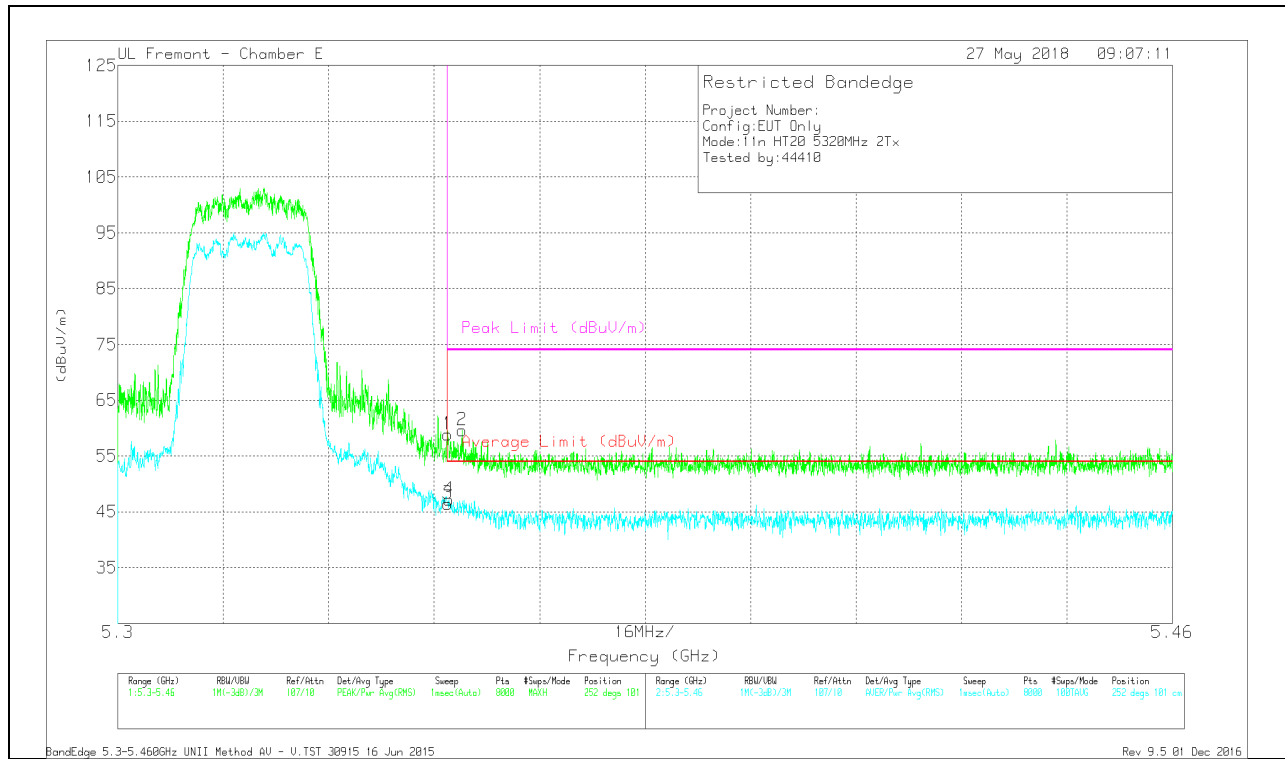
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.06	Pk	35	-19.9	59.16	-	-	74	-14.84	234	135	H
2	* 5.35	49.9	Pk	35	-19.9	65	-	-	74	-9	234	135	H
3	* 5.35	35.77	RMS	35	-19.9	50.87	54	-3.13	-	-	234	135	H
4	* 5.351	35.87	RMS	35	-19.9	50.97	54	-3.03	-	-	234	135	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.8	Pk	35	-19.9	58.9	-	-	74	-15.1	252	101	V
2	* 5.352	44.45	Pk	35	-19.9	59.55	-	-	74	-14.45	252	101	V
3	* 5.35	31.37	RMS	35	-19.9	46.47	54	-7.53	-	-	252	101	V
4	* 5.35	32.08	RMS	35	-19.9	47.18	54	-6.82	-	-	252	101	V

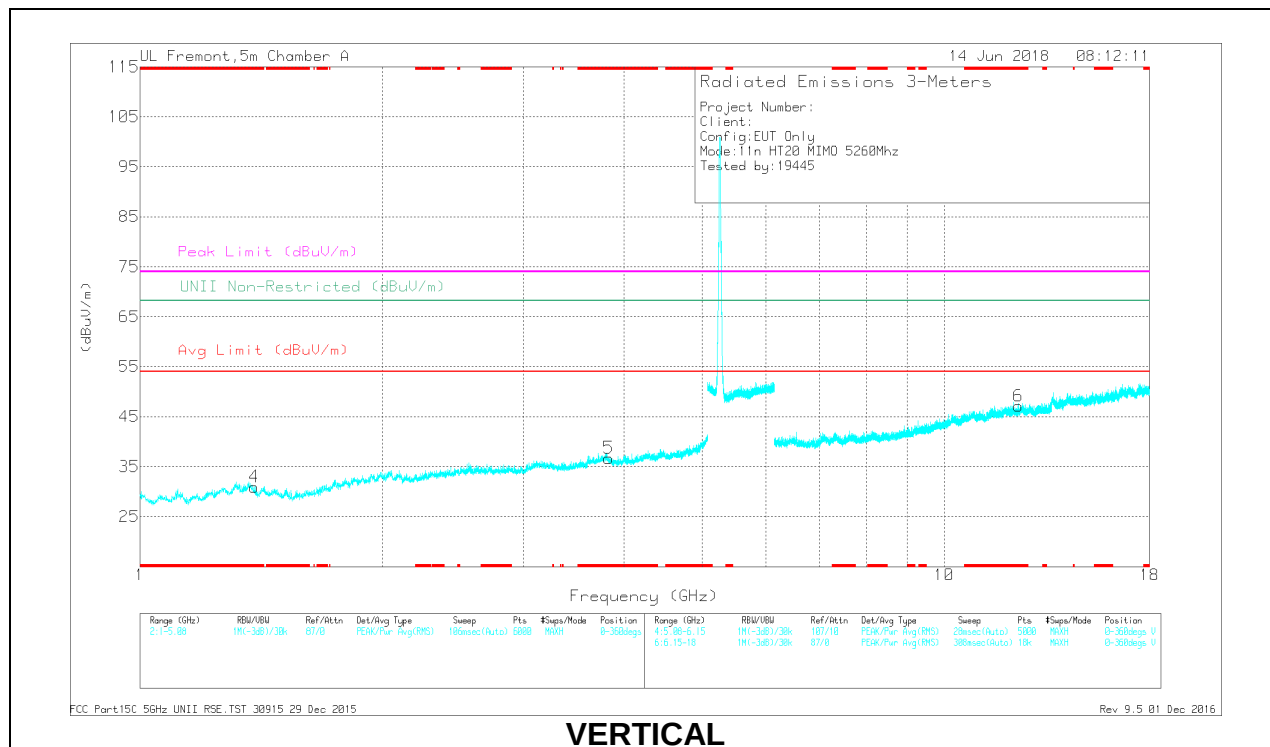
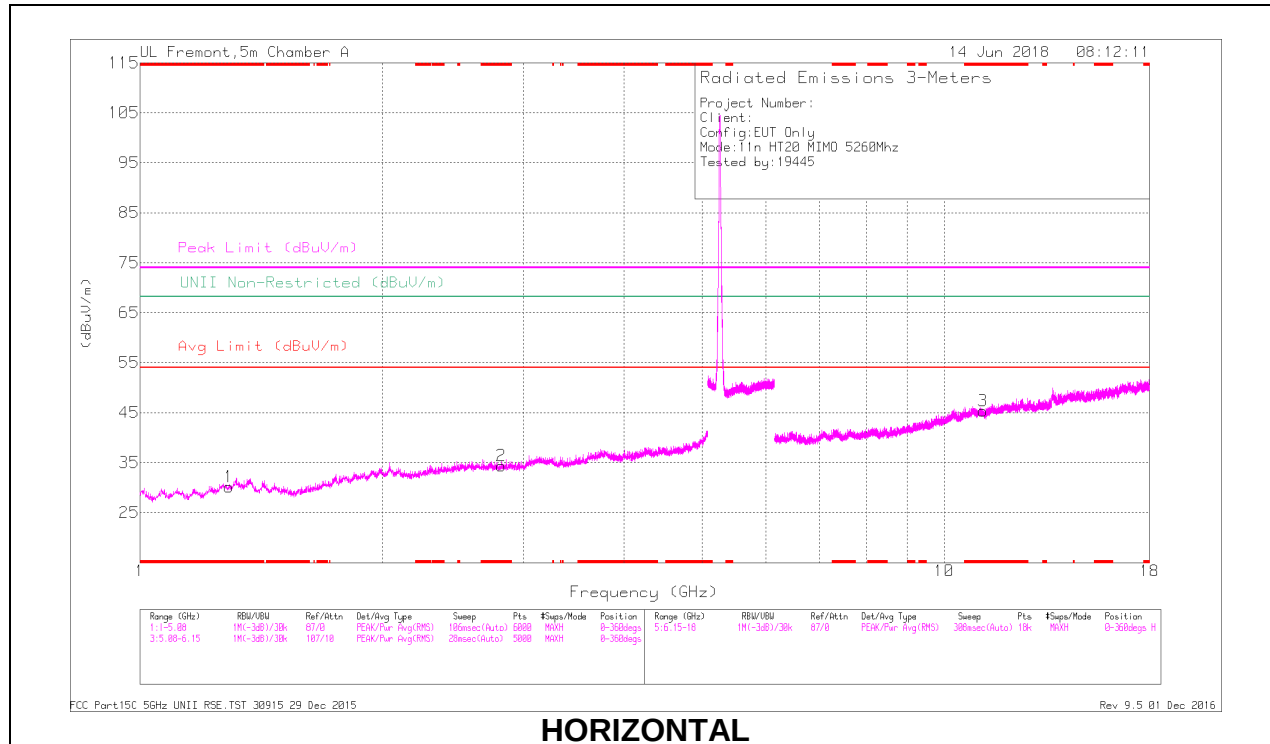
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

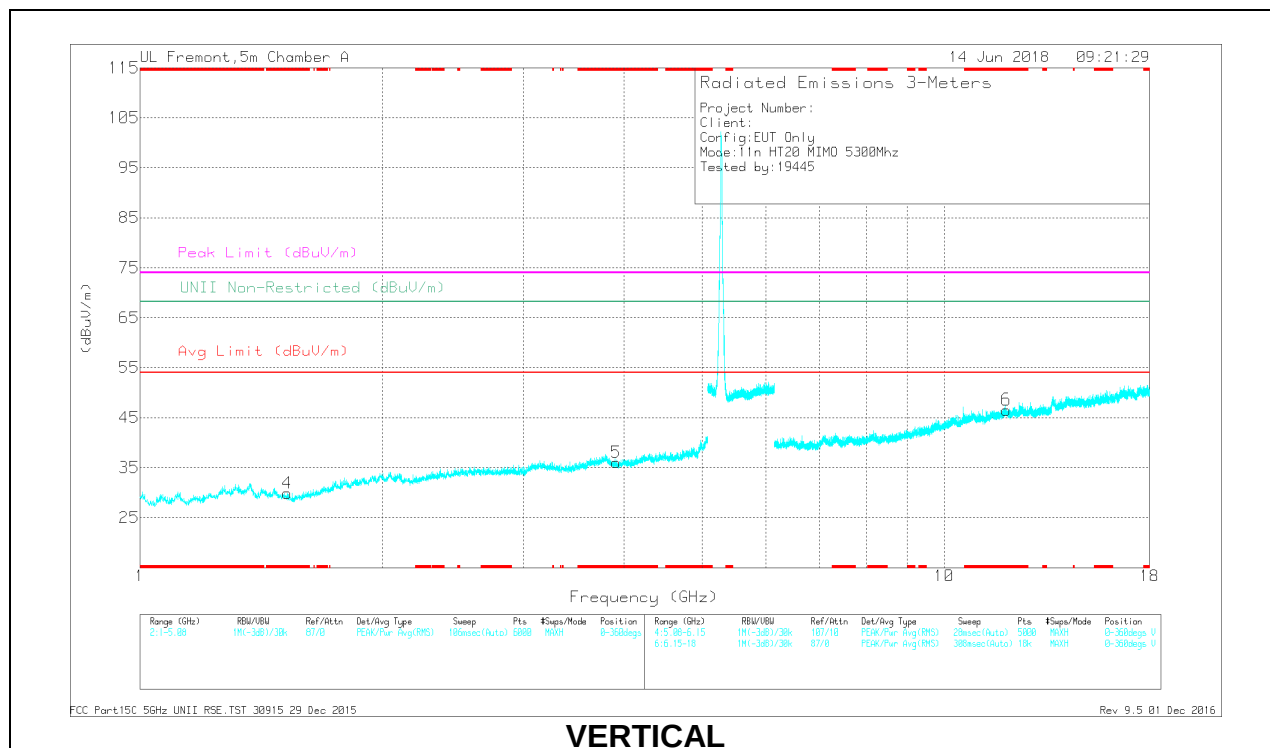
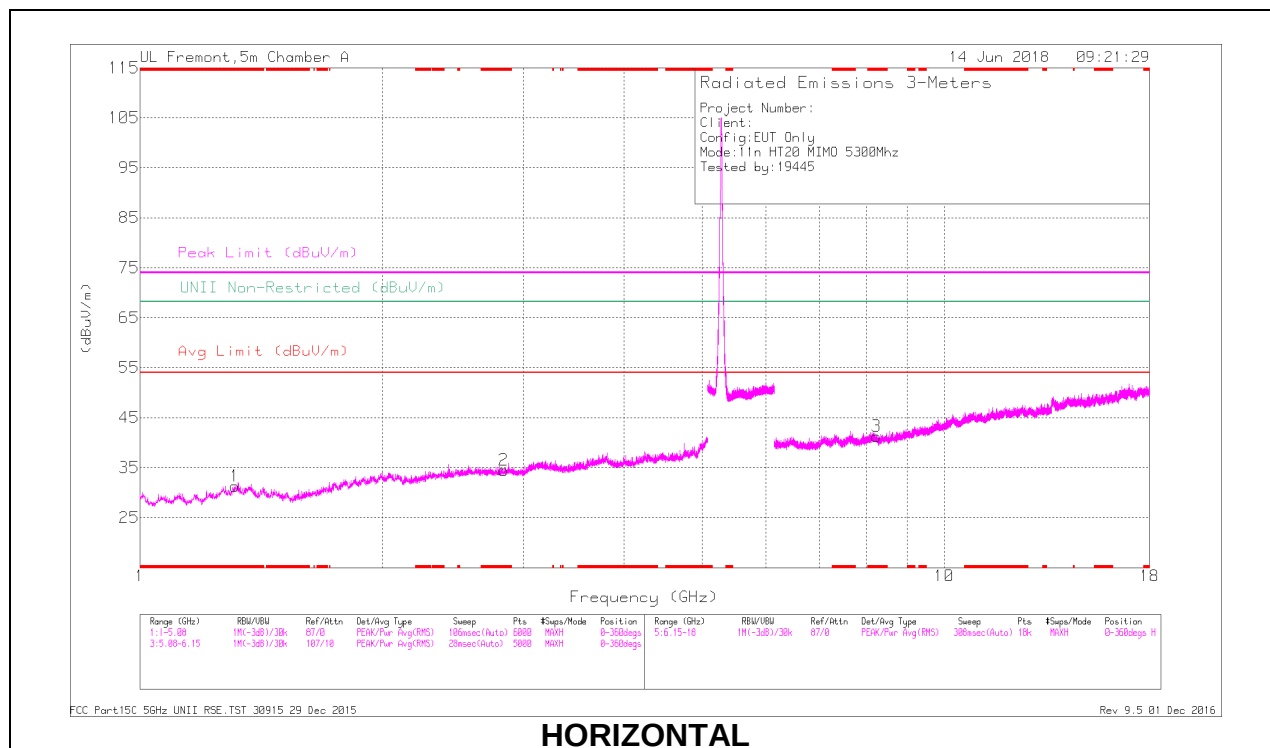
markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.289	40.92	PK-U	29.4	-32	38.32	-	-	74	-35.68	-	-	157	124	H
	* 1.292	28.68	ADR	29.4	-32	26.08	54	-27.92	-	-	-	-	157	124	H
2	* 2.814	39.52	PK-U	32.2	-29.6	42.12	-	-	74	-31.88	-	-	339	248	H
	* 2.813	27.56	ADR	32.2	-29.6	30.16	54	-23.84	-	-	-	-	339	248	H
4	* 1.367	40.3	PK-U	28.8	-31.3	37.8	-	-	74	-36.2	-	-	208	224	V
	* 1.366	28.4	ADR	28.9	-31.3	26	54	-28	-	-	-	-	208	224	V
5	* 3.826	38.53	PK-U	33.1	-27.9	43.73	-	-	74	-30.27	-	-	167	312	V
	* 3.826	26.98	ADR	33.1	-27.9	32.18	54	-21.82	-	-	-	-	167	312	V
3	* 11.171	33.3	PK-U	38	-19	52.3	-	-	74	-21.7	-	-	214	137	H
	* 11.172	21.71	ADR	38	-19	40.71	54	-13.29	-	-	-	-	214	137	H
6	* 12.366	33.38	PK-U	38.9	-18.6	53.68	-	-	74	-20.32	-	-	52	122	V
	* 12.364	21.6	ADR	38.9	-18.6	41.9	54	-12.1	-	-	-	-	52	122	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

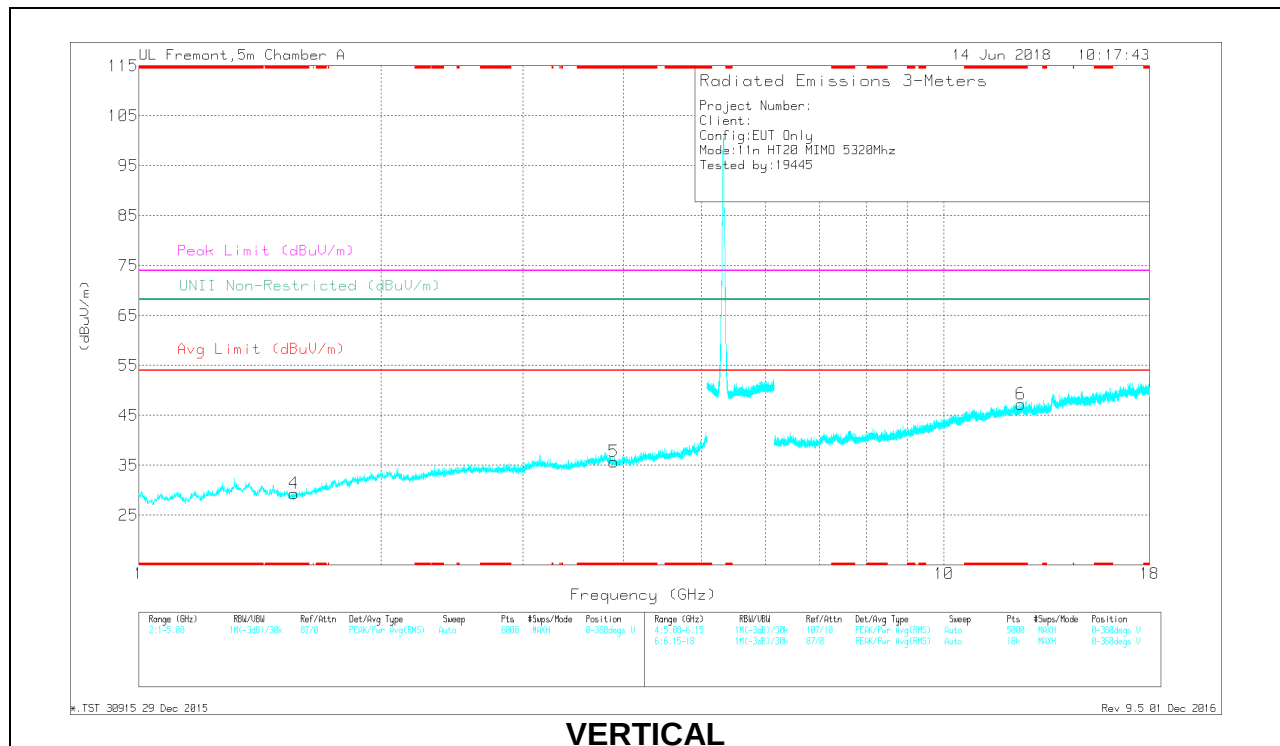
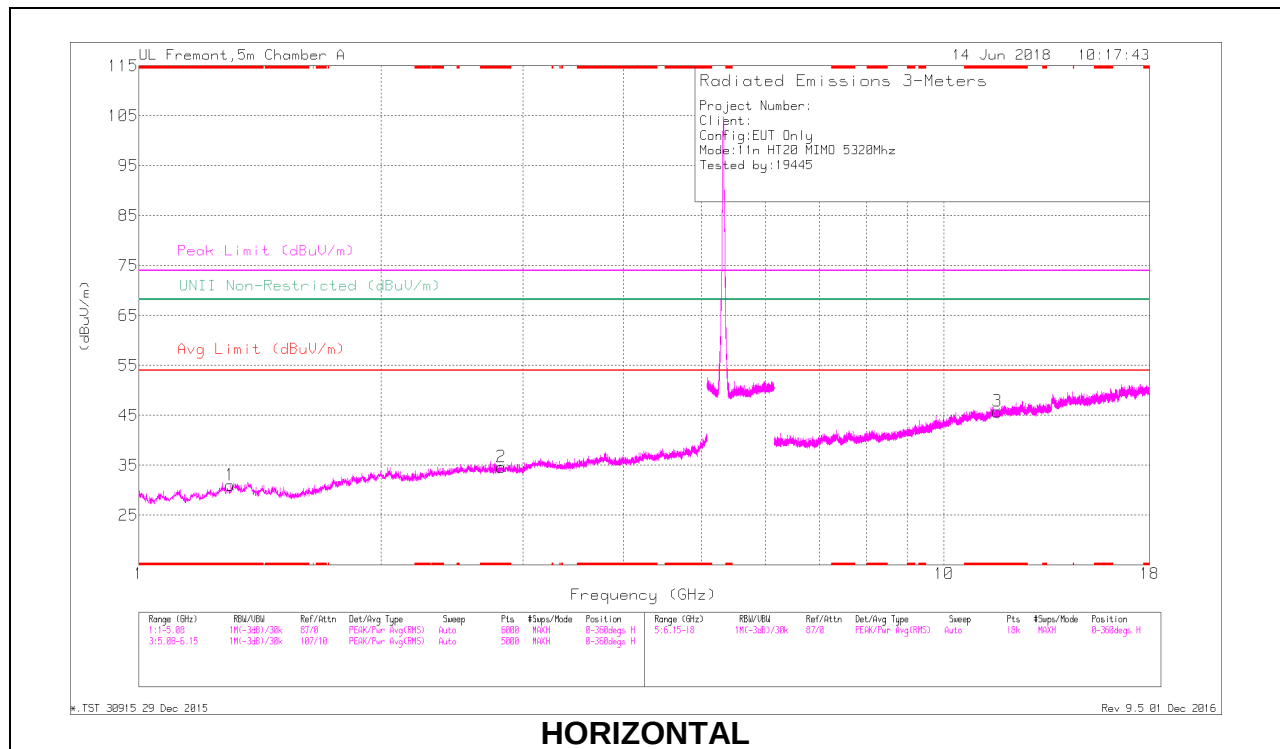
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.314	41.64	PK-U	29.5	-31.8	39.34	-	-	74	-34.66	-	-	11	195	H
	* 1.313	29.11	ADR	29.5	-31.8	26.81	54	-27.19	-	-	-	-	11	195	H
2	* 2.832	38.78	PK-U	32.2	-29.3	41.68	-	-	74	-32.32	-	-	154	135	H
	* 2.831	27.15	ADR	32.2	-29.3	30.05	54	-23.95	-	-	-	-	154	135	H
4	* 1.524	40.88	PK-U	28.1	-31.7	37.26	-	-	74	-36.72	-	-	233	176	V
	* 1.526	28.94	ADR	28.1	-31.7	25.34	54	-28.66	-	-	-	-	233	176	V
5	* 3.909	26.98	ADR	33.1	-28.5	31.58	54	-22.42	-	-	-	-	298	106	V
	* 8.24	34.11	PK-U	35.9	-21.9	48.11	-	-	74	-25.89	-	-	211	322	H
3	* 8.24	22.58	ADR	35.9	-21.9	36.58	54	-17.42	-	-	-	-	211	322	H
6	* 11.946	33.89	PK-U	38.9	-18.6	54.19	-	-	74	-19.81	-	-	77	141	V
	* 11.947	21.47	ADR	38.9	-18.6	41.77	54	-12.23	-	-	-	-	77	141	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.299	40.87	PK-U	29.4	-32	38.27	-	-	74	-35.73	-	-	206	188	H
	* 1.298	28.44	ADR	29.4	-32	25.84	54	-28.16	-	-	-	-	206	188	H
3	* 2.822	39.86	PK-U	32.2	-29.5	42.56	-	-	74	-31.44	-	-	134	157	H
	* 2.821	27.51	ADR	32.2	-29.5	30.21	54	-23.79	-	-	-	-	134	157	H
4	* 1.556	40.69	PK-U	27.8	-31.8	36.69	-	-	74	-37.31	-	-	66	291	V
	* 1.559	28.82	ADR	27.9	-31.8	24.92	54	-29.08	-	-	-	-	66	291	V
5	* 3.885	38.51	PK-U	33.1	-28.5	43.11	-	-	74	-30.89	-	-	254	236	V
	* 3.886	27.1	ADR	33.1	-28.5	31.7	54	-22.3	-	-	-	-	254	236	V
3	* 11.644	32.82	PK-U	38.5	-18.6	52.72	-	-	74	-21.28	-	-	19	109	H
	* 11.641	21.41	ADR	38.5	-18.6	41.31	54	-12.69	-	-	-	-	19	109	H
6	* 12.452	32.95	PK-U	39	-18.1	53.85	-	-	74	-20.15	-	-	289	167	V
	* 12.451	21.44	ADR	39	-18.1	42.34	54	-11.66	-	-	-	-	289	167	V

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

PK-U - U-NII: Maximum Peak

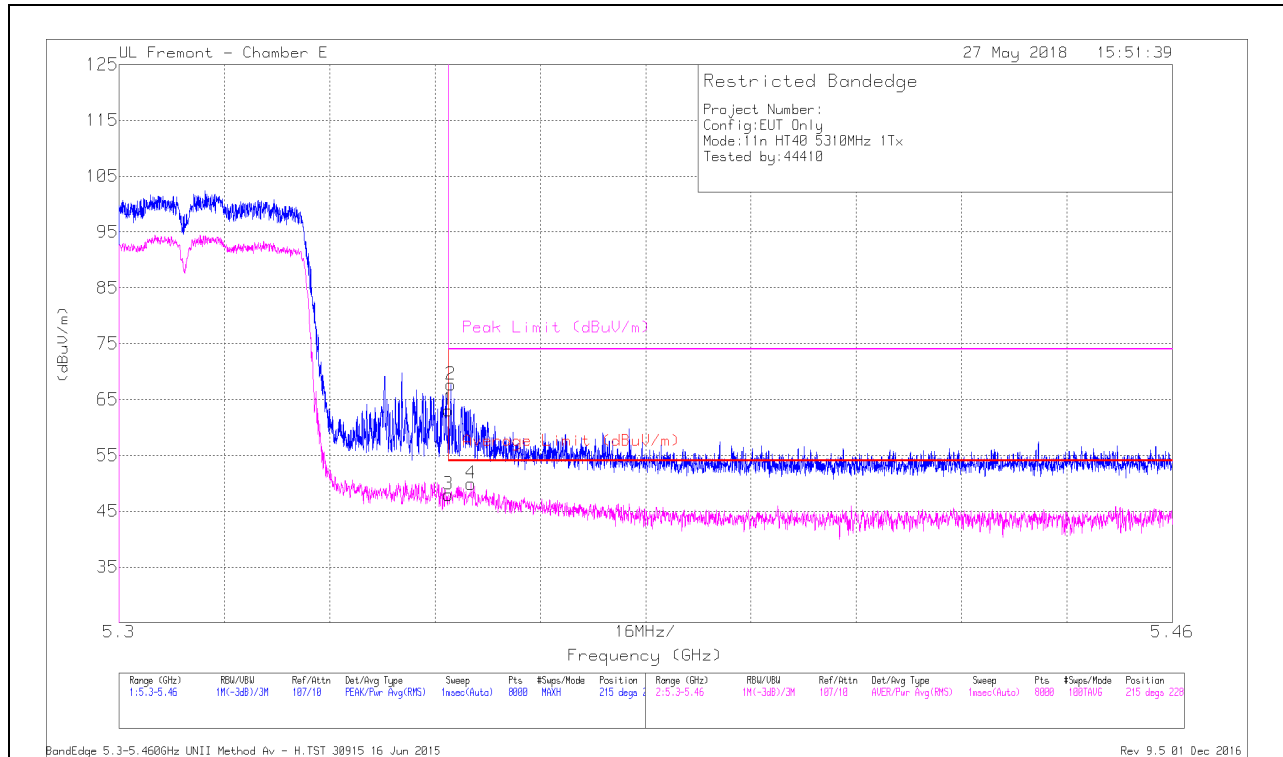
ADR - U-NII AD primary method, RMS average

9.1.5. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



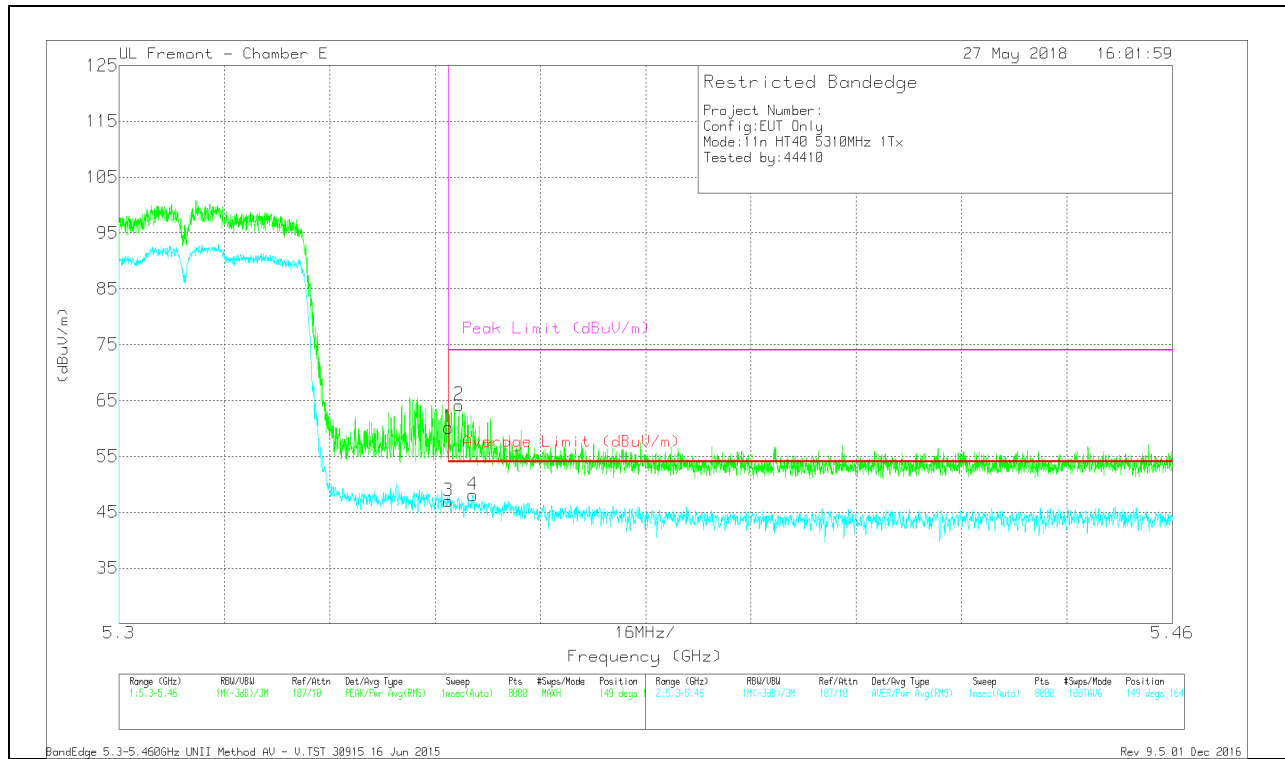
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/ChlFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.99	Pk	35	-19.9	0	63.09	-	-	74	-10.91	215	228	H
2	* 5.35	52.56	Pk	35	-19.9	0	67.66	-	-	74	-6.34	215	228	H
3	* 5.35	32.85	RMS	35	-19.9	0	47.95	54	-6.05	-	-	215	228	H
4	* 5.353	34.81	RMS	35	-19.9	0	49.91	54	-4.09	-	-	215	228	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBim)	Ampl/CollFilt/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
1	* 5.35	45.07	Pk	35	-19.9	0	60.17	-	-	74	-13.83	149	164	V
2	* 5.352	49.05	Pk	35	-19.9	0	64.15	-	-	74	-9.85	149	164	V
3	* 5.35	31.93	RMS	35	-19.9	0	47.03	54	-6.97	-	-	149	164	V
4	* 5.354	32.98	RMS	35	-19.9	0	48.08	54	-5.92	-	-	149	164	V

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

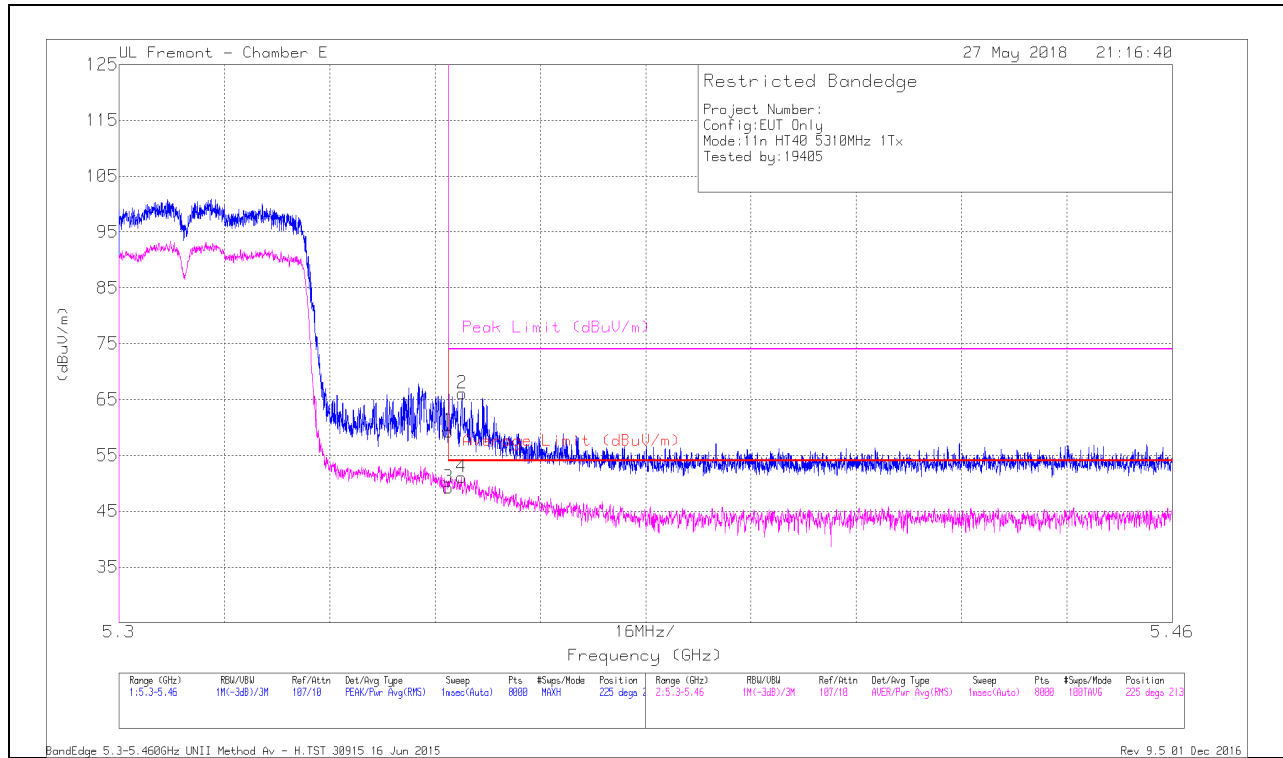
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



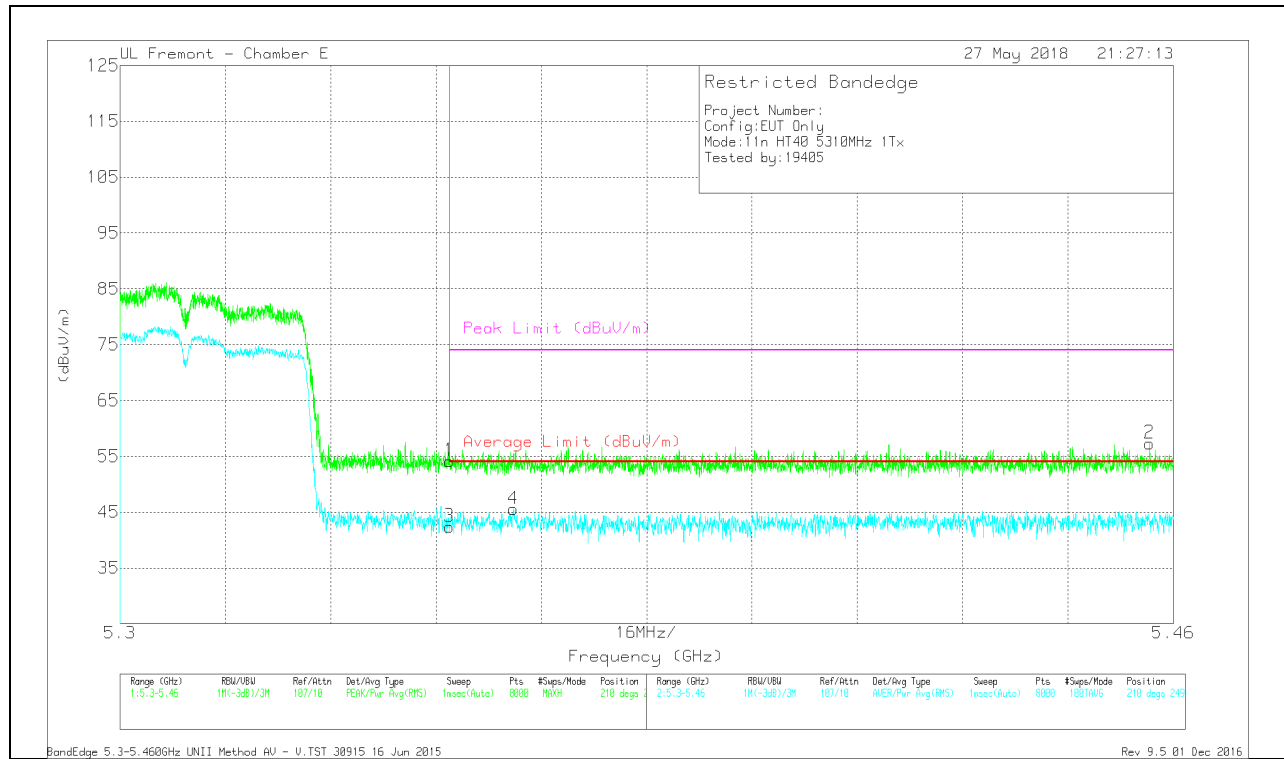
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.18	Pk	35	-19.9	59.28	-	-	74	-14.72	225	213	H
2	* 5.352	50.96	Pk	35	-19.9	66.06	-	-	74	-7.94	225	213	H
3	* 5.35	34.12	RMS	35	-19.9	49.22	54	-4.78	-	-	225	213	H
4	* 5.352	35.96	RMS	35	-19.9	51.06	54	-2.94	-	-	225	213	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

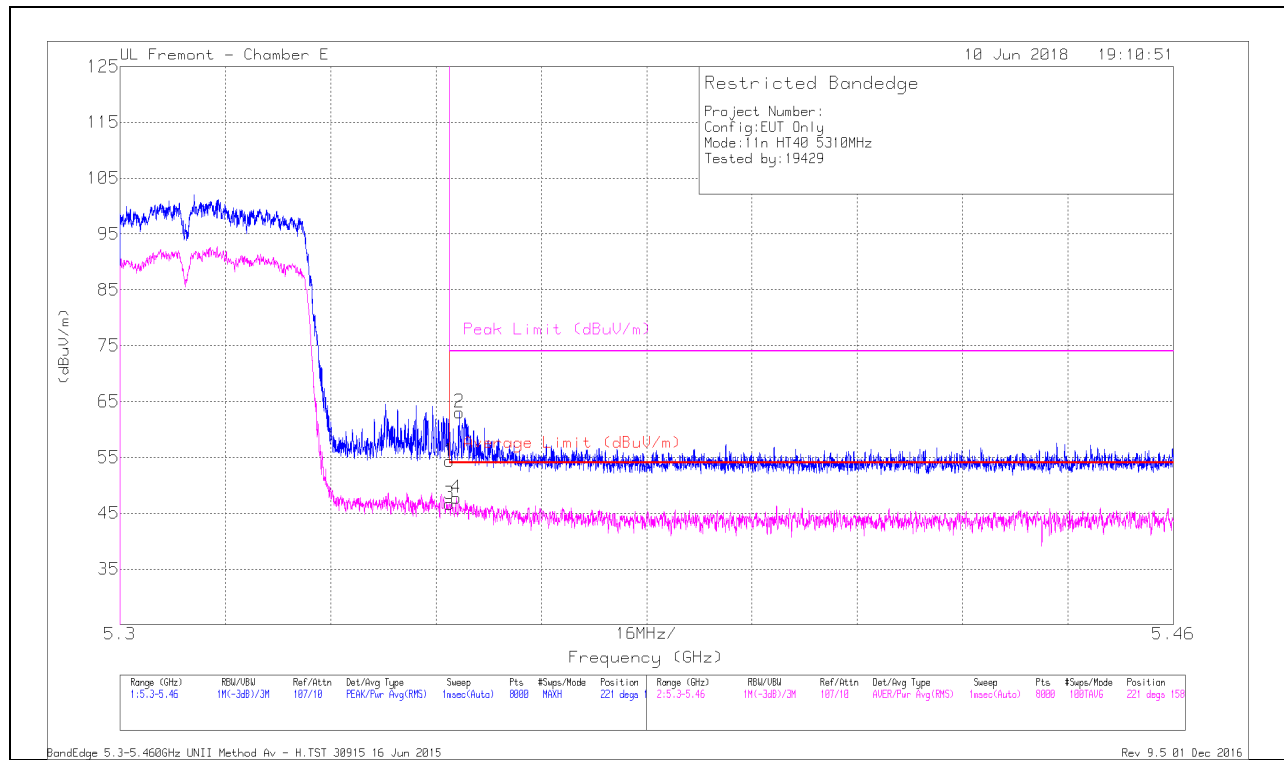


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.04	Pk	35	-19.9	54.14	-	-	74	-19.86	210	249	V
2	* 5.456	42.13	Pk	35.1	-19.9	57.33	-	-	74	-16.67	210	249	V
3	* 5.35	27.3	RMS	35	-19.9	42.4	54	-11.6	-	-	210	249	V
4	* 5.36	30.53	RMS	35	-20	45.53	54	-8.47	-	-	210	249	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

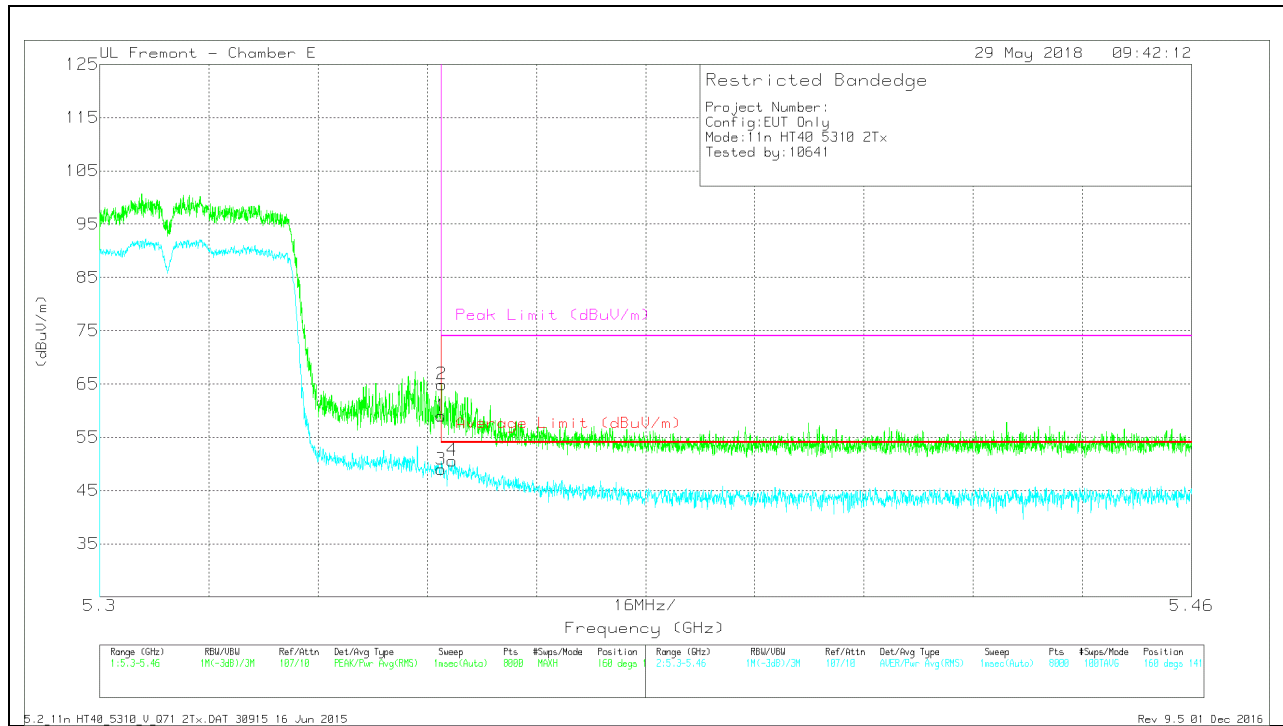
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.23	Pk	35	-19.9	54.33	-	-	74	-19.67	221	158	H
3	* 5.35	31.56	RMS	35	-19.9	46.66	54	-7.34	-	-	221	158	H
4	* 5.351	32.65	RMS	35	-19.9	47.75	54	-6.25	-	-	221	158	H
2	* 5.352	47.95	Pk	35	-19.9	63.05	-	-	74	-10.95	221	158	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/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	* 5.35	43.89	Pk	35	-19.9	58.99	-	-	74	-15.01	160	141	V
2	* 5.35	49.83	Pk	35	-19.9	64.93	-	-	74	-9.07	160	141	V
3	* 5.35	33.88	RMS	35	-19.9	48.98	54	-5.02	-	-	160	141	V
4	* 5.352	35.52	RMS	35	-19.9	50.62	54	-3.38	-	-	160	141	V

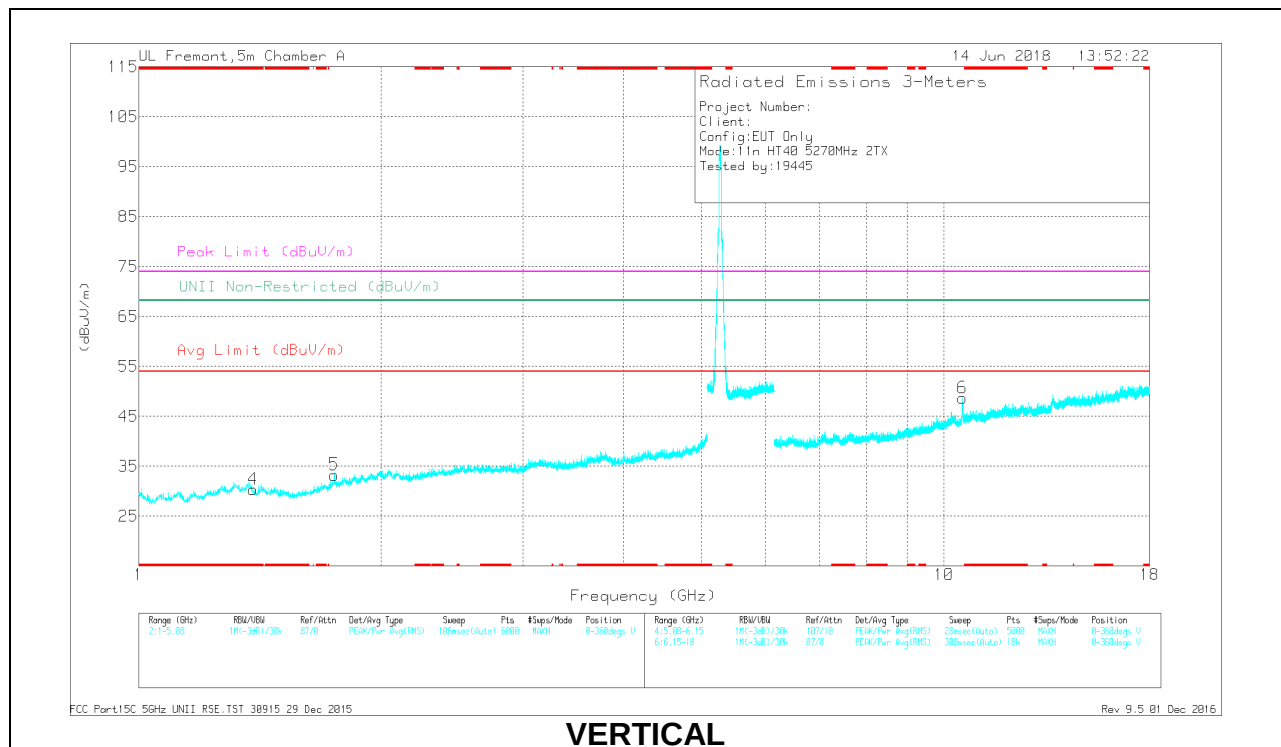
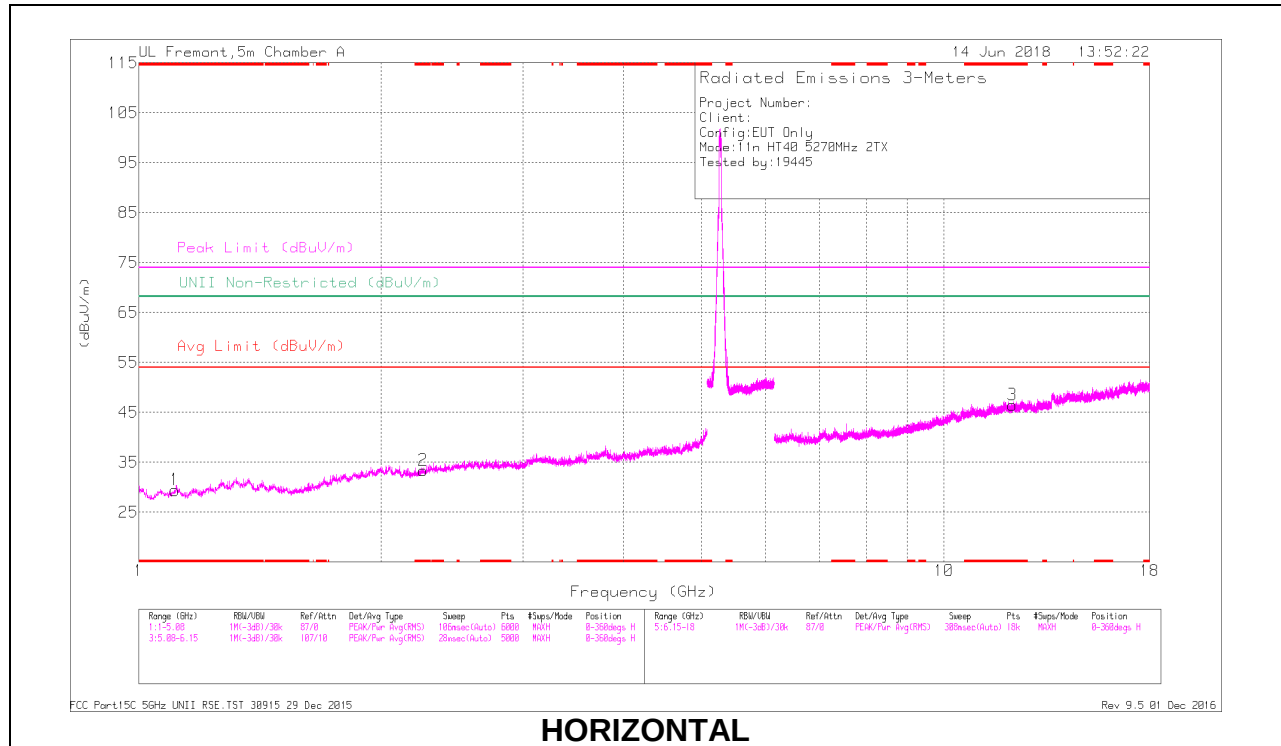
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

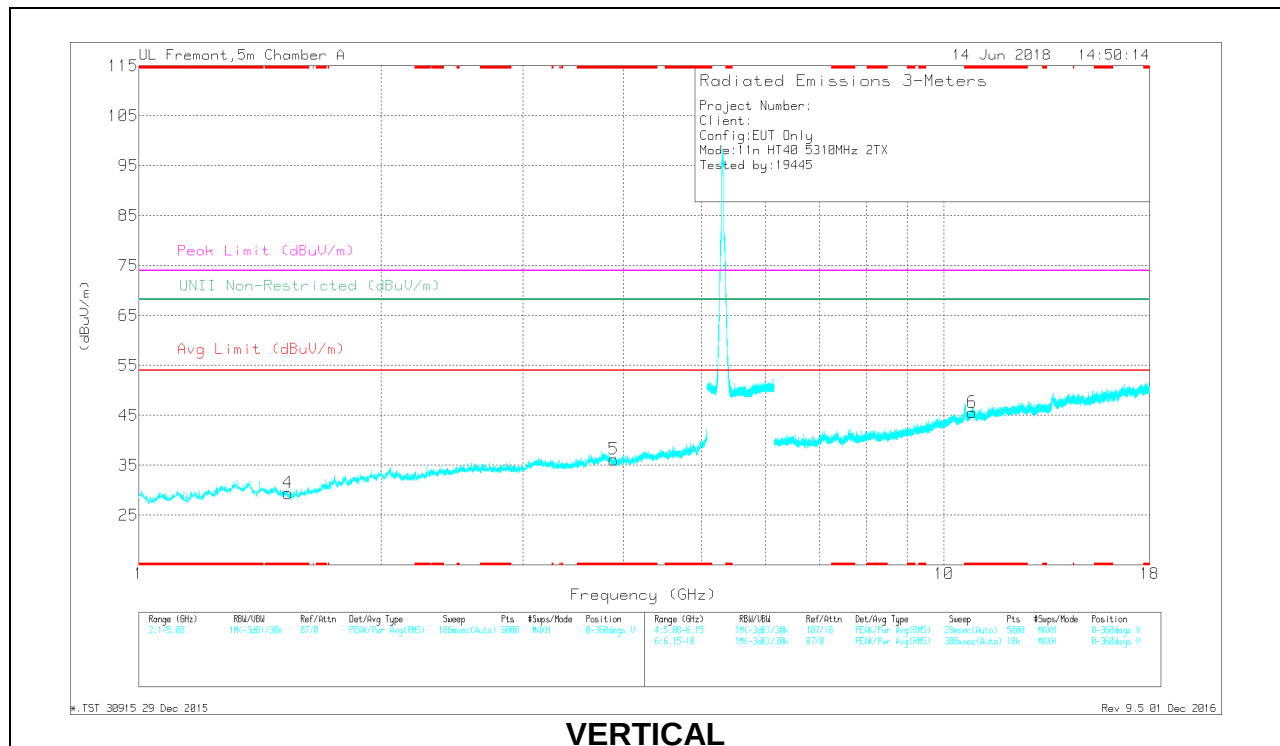
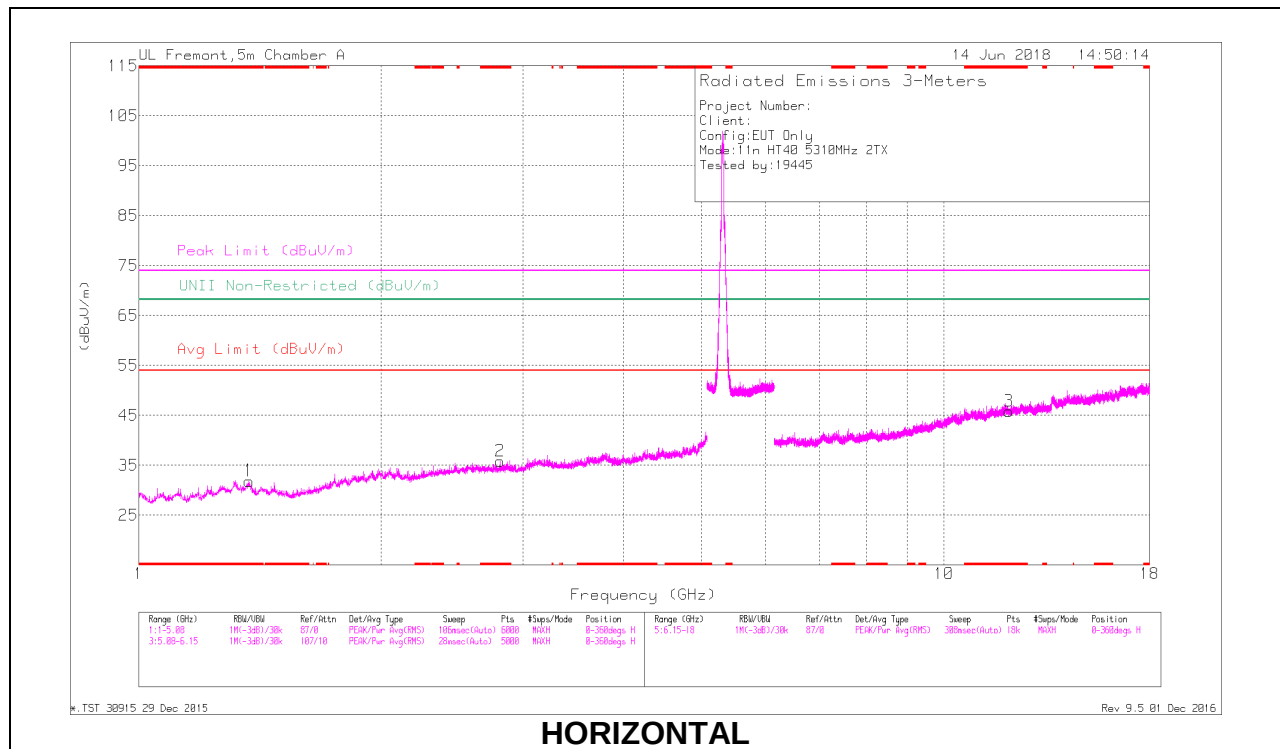
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.11	41.3	PK-U	27.8	-31.9	37.2	-	-	74	-36.8	-	-	127	125	H
	* 1.111	29.22	ADR	27.8	-31.9	25.12	54	-28.88	-	-	-	-	127	125	H
2	* 2.255	40.8	PK-U	31.5	-30.8	41.5	-	-	74	-32.5	-	-	98	302	H
	* 2.255	28.23	ADR	31.5	-30.8	28.93	54	-25.07	-	-	-	-	98	302	H
4	* 1.365	40.33	PK-U	28.9	-31.3	37.93	-	-	74	-36.07	-	-	12	193	V
	* 1.364	28.32	ADR	28.9	-31.3	25.92	54	-28.08	-	-	-	-	12	193	V
3	* 12.162	33.04	PK-U	39	-18.5	53.54	-	-	74	-20.46	-	-	201	123	H
	* 12.162	21.94	ADR	39	-18.5	41.84	54	-12.16	-	-	-	-	201	123	H
5	1.75	41.35	PK-U	29.8	-30.8	40.35	-	-	74	-	68.2	-27.85	301	396	V
6	10.534	33.31	PK-U	37.7	-19.4	51.61	-	-	74	-	68.2	-16.59	99	269	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.371	40.88	PK-U	29.1	-31.2	38.78	-	-	74	-35.22	-	-	283	197	H
	* 1.371	29.15	ADR	29.1	-31.2	27.05	54	-26.95	-	-	-	-	283	197	H
2	* 2.811	39.58	PK-U	32.2	-29.6	42.18	-	-	74	-31.82	-	-	70	290	H
	* 2.813	27.32	ADR	32.2	-29.6	29.92	54	-24.08	-	-	-	-	70	290	H
4	* 1.532	40.81	PK-U	28	-31.8	37.01	-	-	74	-36.99	-	-	167	364	V
	* 1.531	28.98	ADR	28	-31.8	25.08	54	-28.92	-	-	-	-	167	364	V
5	* 3.891	39.94	PK-U	33.1	-28.5	44.54	-	-	74	-29.46	-	-	33	229	V
	* 3.893	27.36	ADR	33.1	-28.5	31.96	54	-22.04	-	-	-	-	33	229	V
3	* 12.034	33.08	PK-U	38.9	-18.7	53.28	-	-	74	-20.72	-	-	357	217	H
	* 12.035	21.49	ADR	38.9	-18.7	41.69	54	-12.31	-	-	-	-	357	217	H
6	* 10.835	33.68	PK-U	37.9	-18.6	52.98	-	-	74	-21.02	-	-	48	231	V
	* 10.833	21.61	ADR	37.9	-18.6	41.01	54	-12.99	-	-	-	-	48	231	V

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

PK-U - U-NII: Maximum Peak

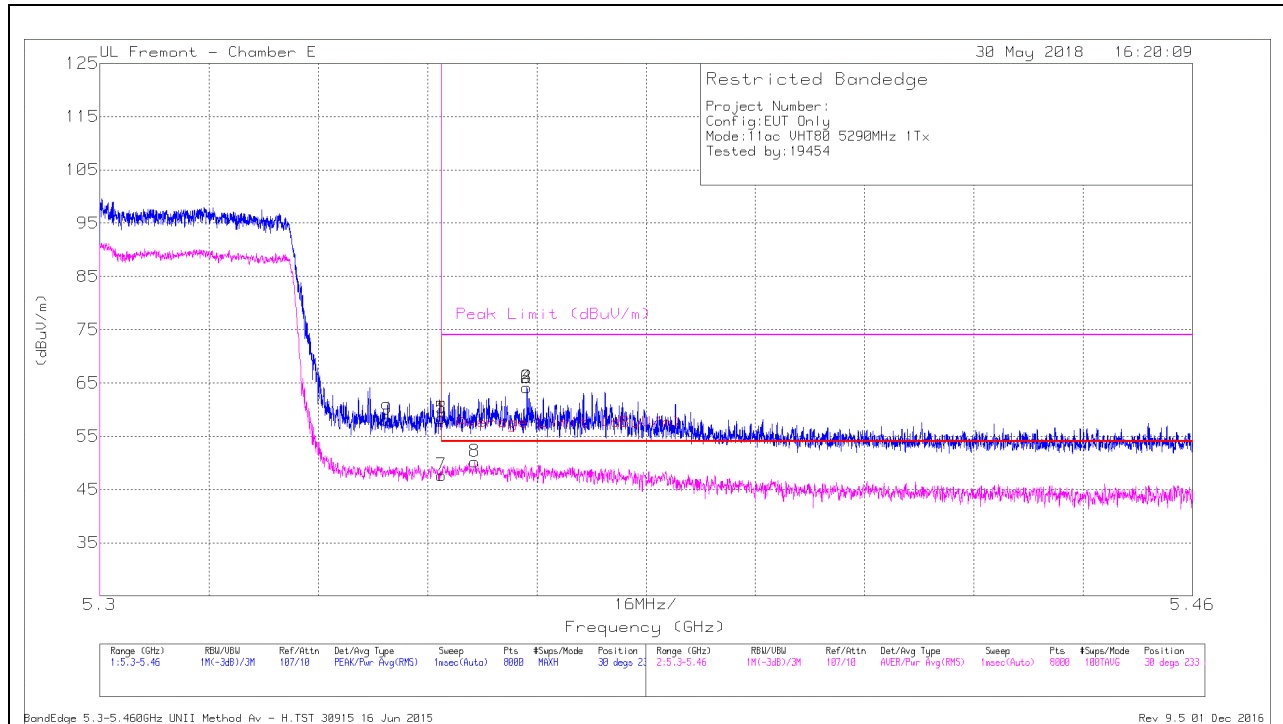
ADR - U-NII AD primary method, RMS average

9.1.6. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



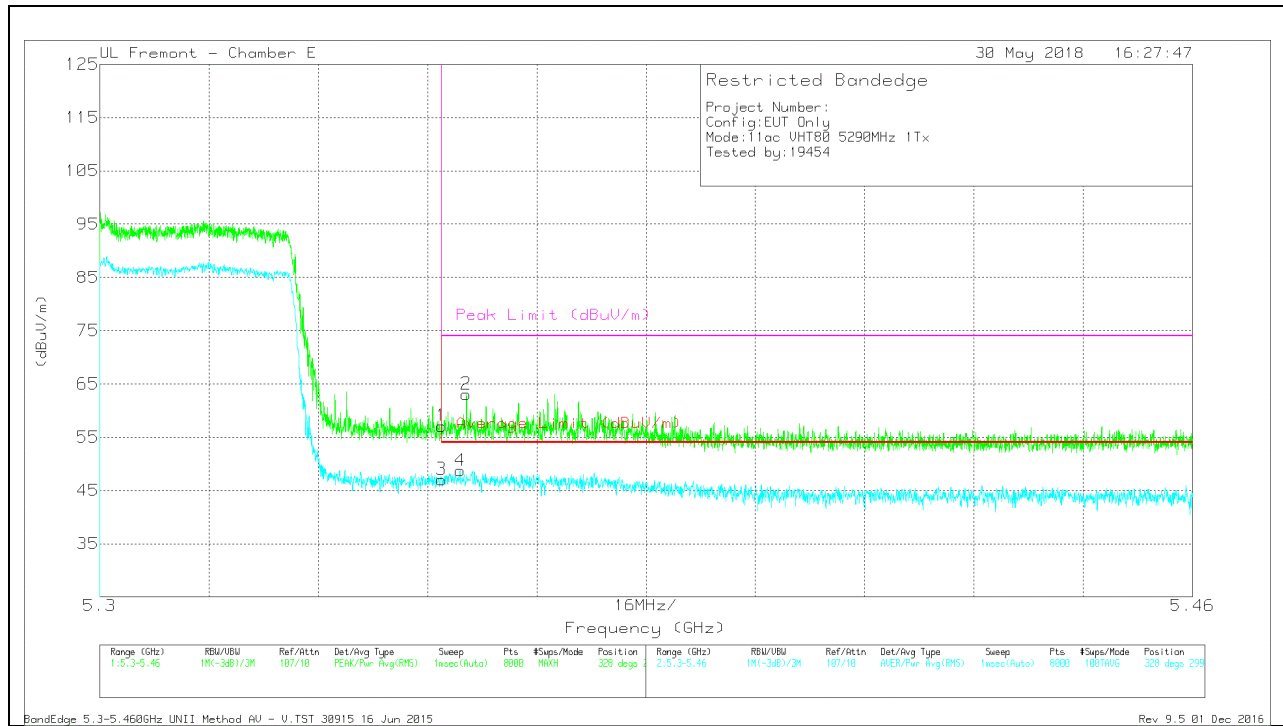
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.28	Pk	35	-19.9	0	58.38	-	-	74	-15.62	30	233	H
3	* 5.35	43.28	Pk	35	-19.9	0	58.38	-	-	74	-15.62	30	233	H
5	* 5.35	43.28	Pk	35	-19.9	0	58.38	-	-	74	-15.62	30	233	H
7	* 5.35	32.59	RMS	35	-19.9	.20	47.89	54	-6.11	-	-	30	233	H
8	* 5.355	35.15	RMS	35	-19.9	.20	50.45	54	-3.55	-	-	30	233	H
2	* 5.363	49.16	Pk	35	-20	0	64.16	-	-	74	-9.84	30	233	H
4	* 5.363	49.16	Pk	35	-20	0	64.16	-	-	74	-9.84	30	233	H
6	* 5.363	49.16	Pk	35	-20	0	64.16	-	-	74	-9.84	30	233	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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
1	* 5.35	42.01	Pk	35	-19.9	0	57.11	-	-	74	-16.89	328	299	V
3	* 5.35	31.96	RMS	35	-19.9	.20	47.26	54	-6.74	-	-	328	299	V
4	* 5.353	33.61	RMS	35	-19.9	.20	48.91	54	-5.09	-	-	328	299	V
2	* 5.354	47.96	Pk	35	-19.9	0	63.06	-	-	74	-10.94	328	299	V

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

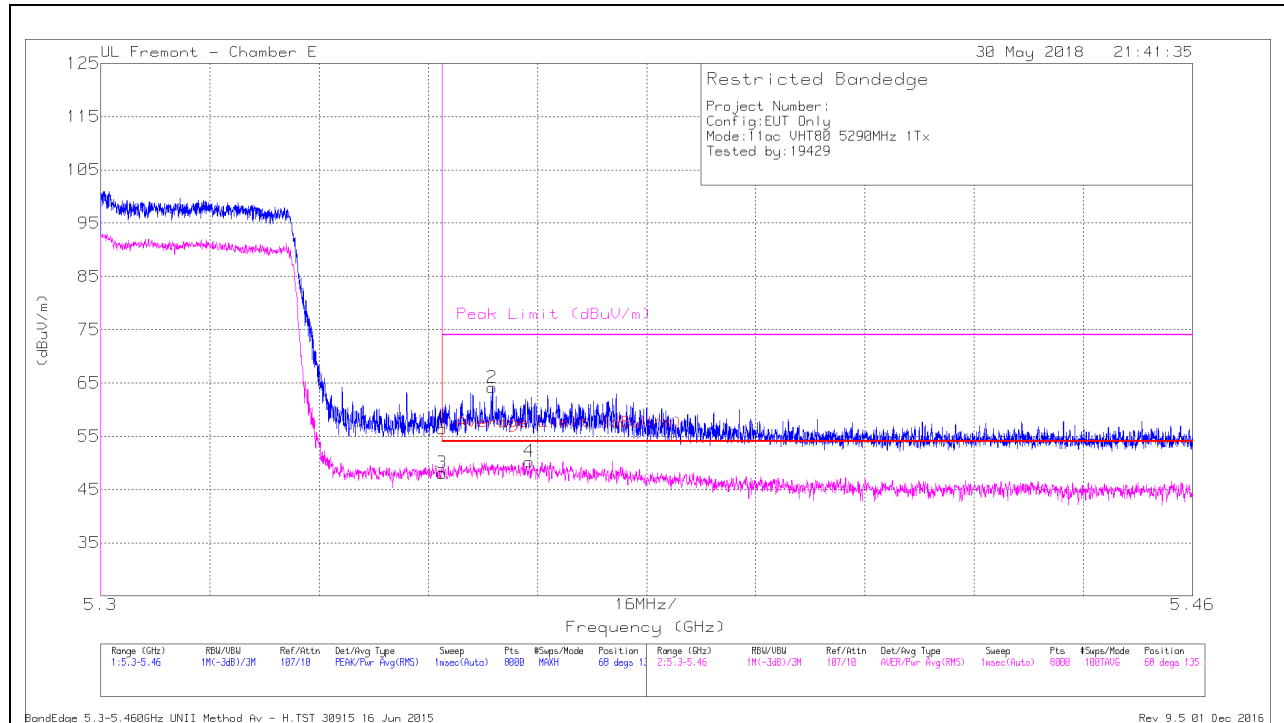
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



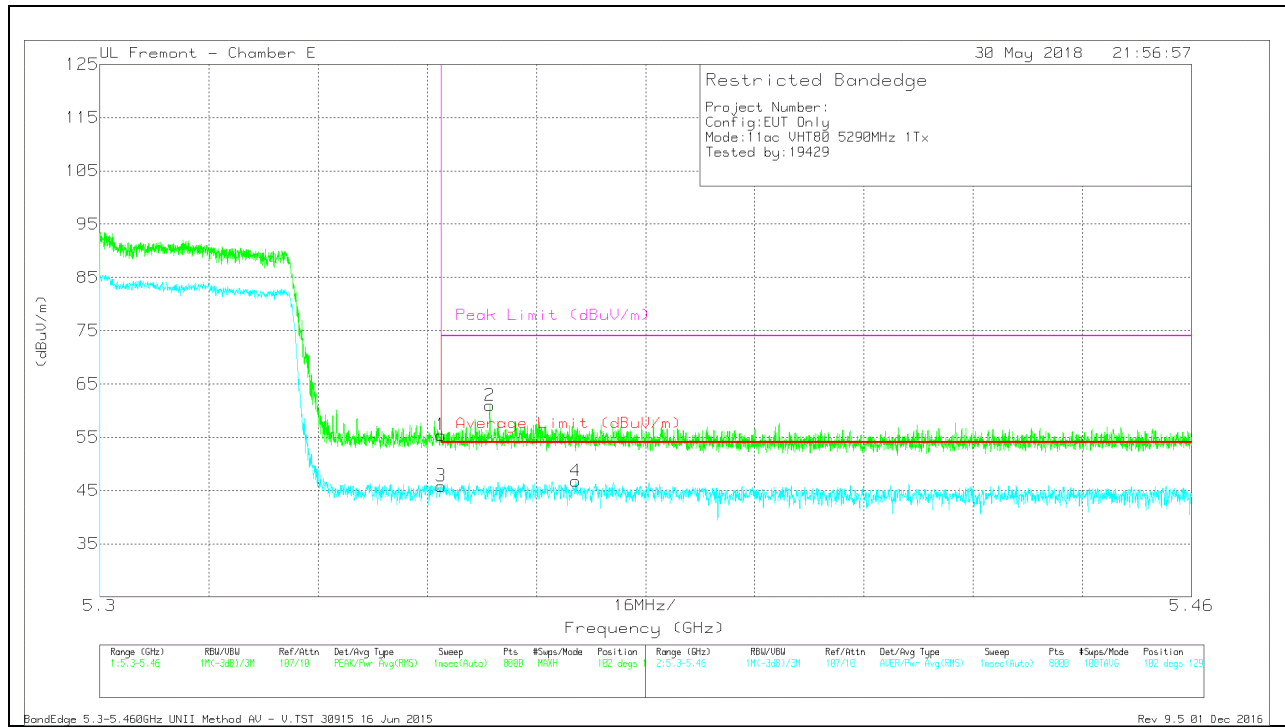
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.35	Pk	35	-19.9	0	56.45	-	-	74	-17.55	68	135	H
3	* 5.35	32.76	RMS	35	-19.9	.20	48.06	54	-5.94	-	-	68	135	H
2	* 5.357	49.02	Pk	35	-19.9	0	64.12	-	-	74	-9.88	68	135	H
4	* 5.363	35.02	RMS	35	-20	.20	50.22	54	-3.78	-	-	68	135	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Fitr/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	* 5.35	40.29	Pk	35	-19.9	0	55.39	-	-	74	-18.61	102	129	V
3	* 5.35	30.5	RMS	35	-19.9	.20	45.80	54	-8.20	-	-	102	129	V
2	* 5.357	45.83	Pk	35	-19.9	0	60.93	-	-	74	-13.07	102	129	V
4	* 5.37	31.42	RMS	35	-19.9	.20	46.72	54	-7.22	-	-	102	129	V

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

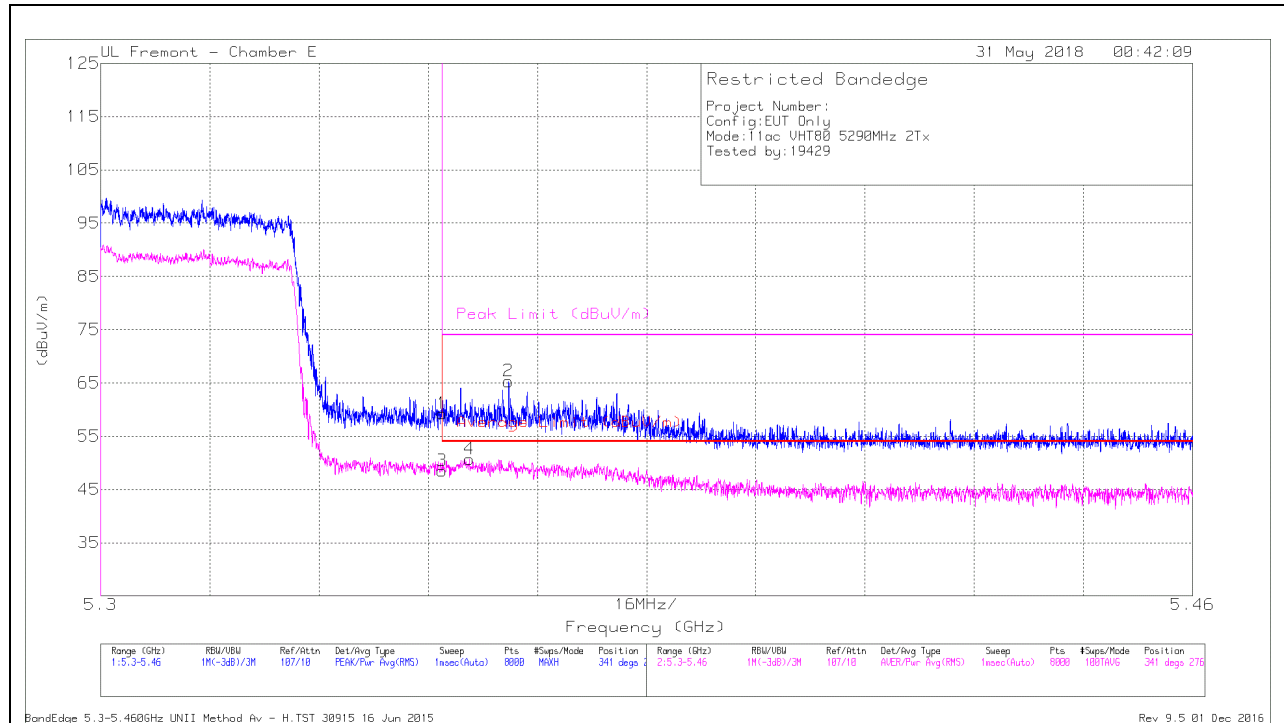
Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 5 CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



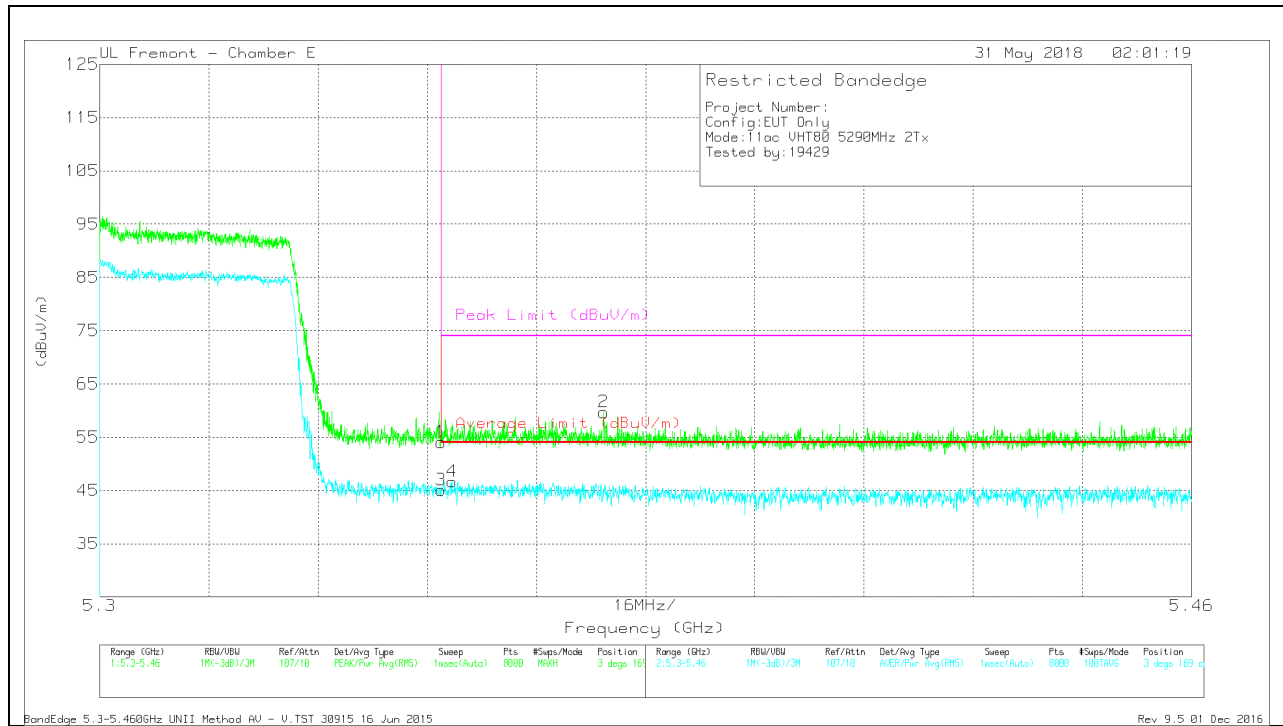
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Ampl/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.15	Pk	35	-19.9	0	59.25	-	-	74	-14.75	341	276	H
2	* 5.36	50.3	Pk	35	-20	0	65.3	-	-	74	-8.7	341	276	H
3	* 5.35	33.13	RMS	35	-19.9	20	48.43	54	-5.57	-	-	341	276	H
4	* 5.354	35.36	RMS	35	-19.9	20	50.66	54	-3.34	-	-	341	276	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	AmplChlFiltz/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	* 5.35	38.96	Pk	35	-19.9	0	54.06	-	-	74	-19.94	3	169	V
2	* 5.374	44.69	Pk	35	-20	0	59.69	-	-	74	-14.31	3	169	V
3	* 5.35	29.98	RMS	35	-19.9	20	45.28	54	-8.72	-	-	3	169	V
4	* 5.352	31.55	RMS	35	-19.9	20	46.85	54	-7.15	-	-	3	169	V

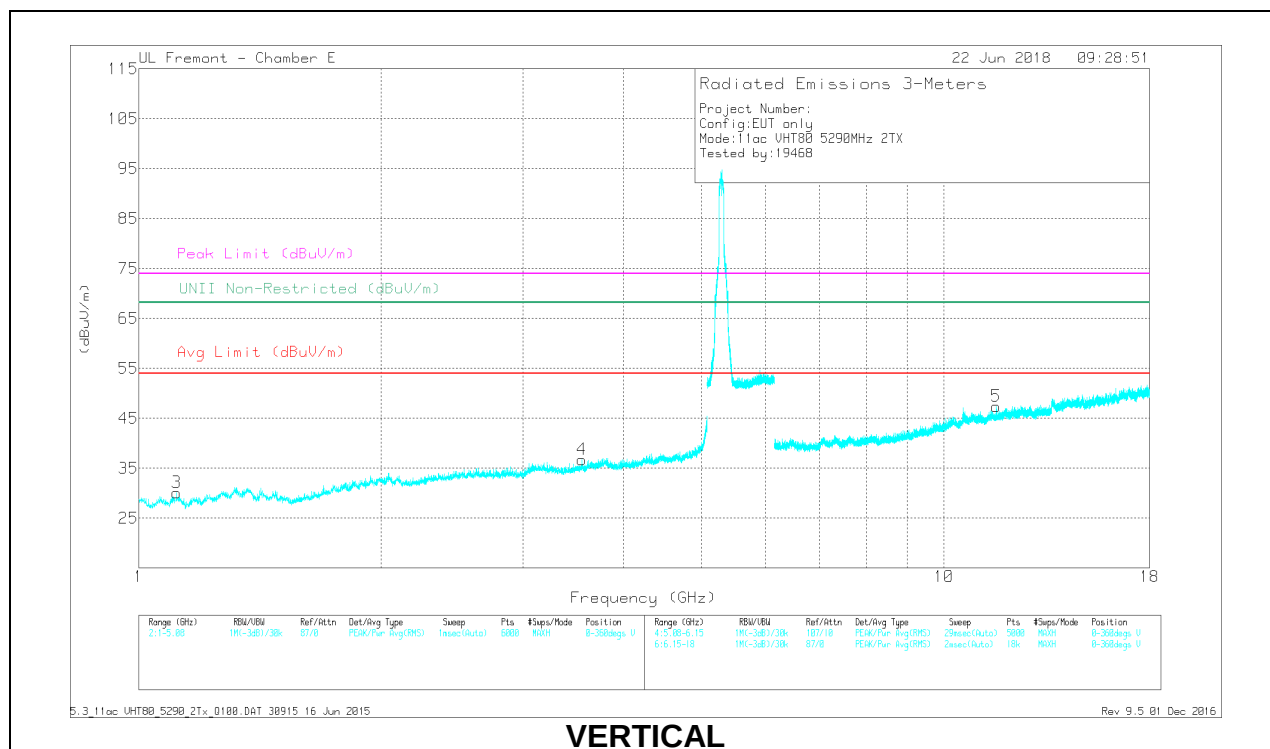
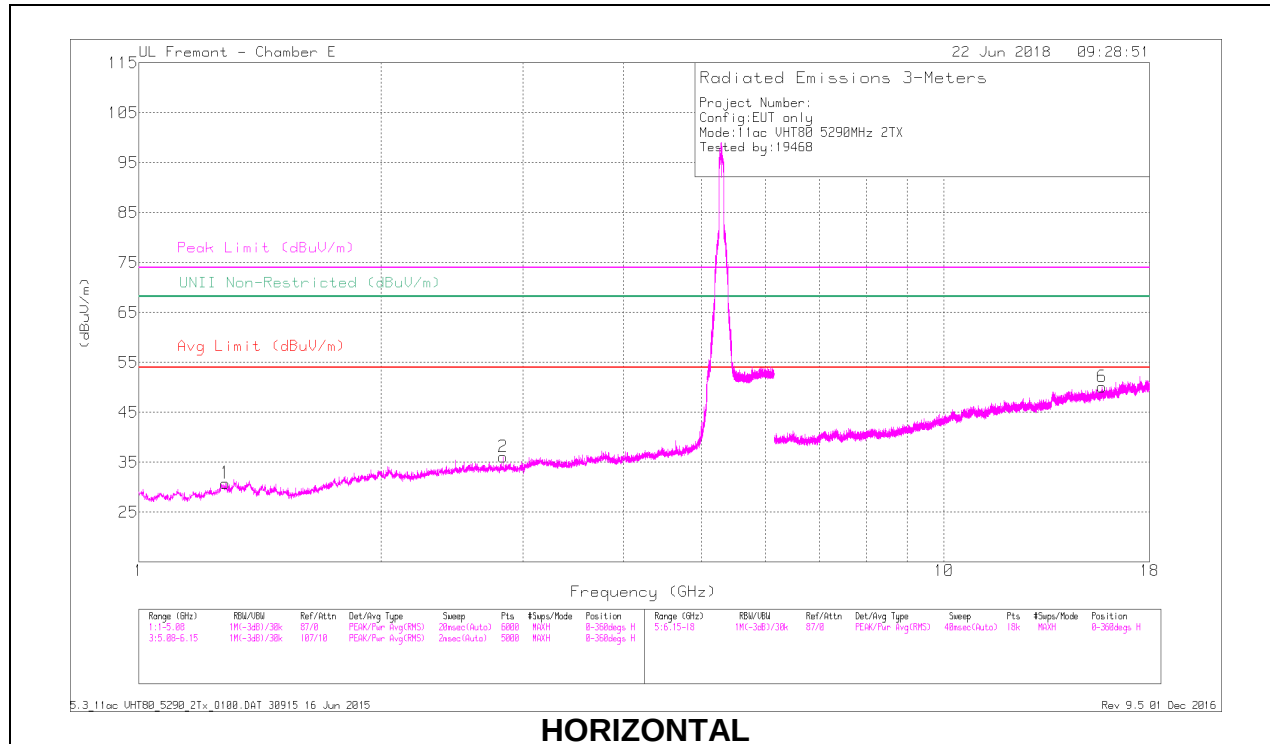
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	AmpCalRtrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.281	44.34	PK-U	29.3	-32.2	0	41.44	-	-	74	-32.56	-	-	166	230	H
	* 1.282	32.32	ADR	29.3	-32.2	20	29.62	54	-24.38	-	-	-	-	166	230	H
2	* 2.833	41.29	PK-U	32.2	-29.3	0	44.19	-	-	74	-29.81	-	-	92	381	H
	* 2.831	29.09	ADR	32.2	-29.3	20	32.19	54	-21.81	-	-	-	-	92	381	H
3	* 1.113	44.93	PK-U	27.7	-31.9	0	40.73	-	-	74	-33.27	-	-	167	110	V
	* 1.113	32.15	ADR	27.7	-31.9	20	28.15	54	-25.85	-	-	-	-	167	110	V
4	* 3.549	41.3	PK-U	33	-28.5	0	45.8	-	-	74	-28.2	-	-	275	241	V
	* 3.547	28.79	ADR	33	-28.4	20	33.59	54	-20.41	-	-	-	-	275	241	V
5	* 11.612	36.14	PK-U	38.5	-18.8	0	55.84	-	-	74	-18.16	-	-	322	175	V
	* 11.613	22.18	ADR	38.5	-18.8	20	42.08	54	-11.92	-	-	-	-	322	175	V
6	* 15.715	34.96	PK-U	40.2	-17.6	0	57.56	-	-	74	-16.44	-	-	0	160	H
	* 15.713	21.02	ADR	40.2	-17.6	20	43.82	54	-10.18	-	-	-	-	0	160	H

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

PK-U - U-NII: Maximum Peak

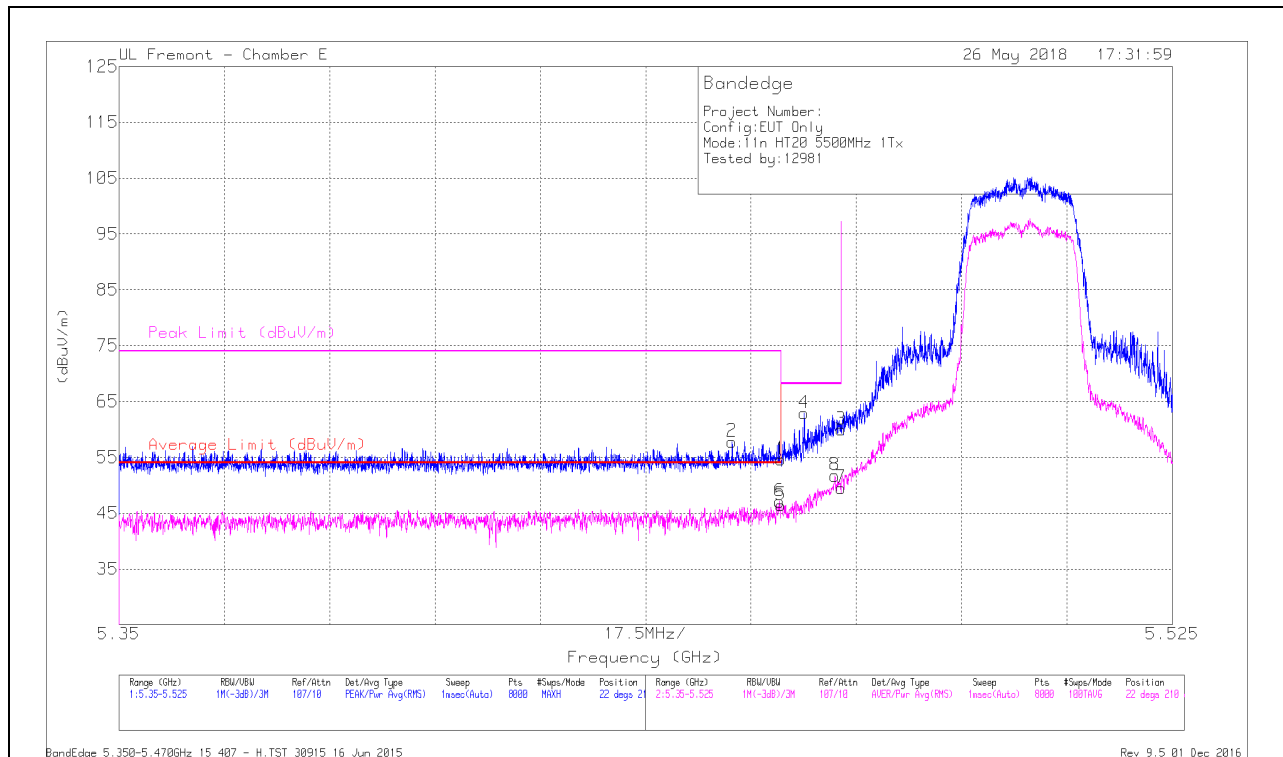
ADR - U-NII AD primary method, RMS average

9.1.7. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

1TX Antenna 4 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



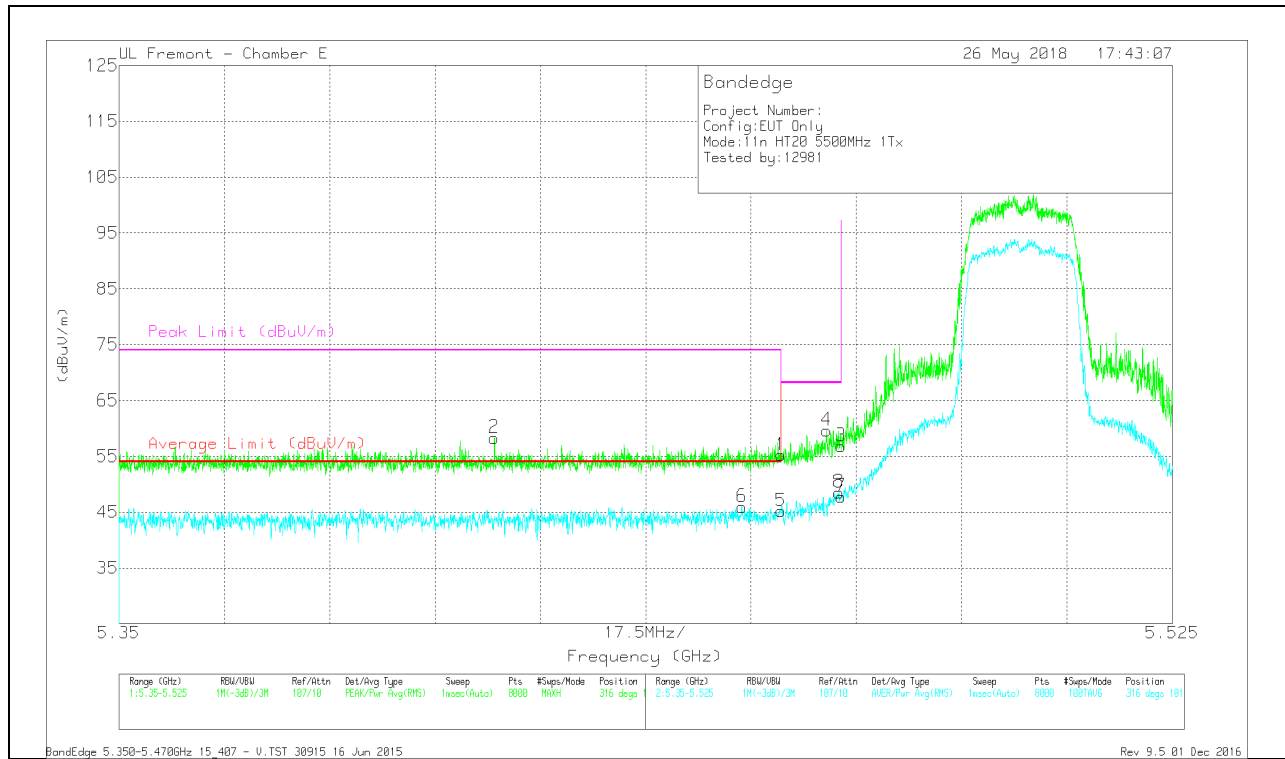
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Chl/Filtr/P ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	42.73	Pk	35.1	-20	57.83	-	-	74	-16.17	22	210	H
1	* 5.46	39.42	Pk	35.1	-19.9	54.62	-	-	74	-19.38	22	210	H
5	* 5.46	31.26	RMS	35.1	-19.9	46.46	54	-7.54	-	-	22	210	H
6	* 5.46	31.9	RMS	35.1	-19.9	47.1	54	-6.9	-	-	22	210	H
4	5.464	47.71	Pk	35.1	-19.9	62.91	-	-	68.2	-5.29	22	210	H
8	5.469	36.44	RMS	35.1	-19.8	51.74	-	-	-	-	22	210	H
3	5.47	44.69	Pk	35.1	-19.8	59.99	-	-	68.2	-8.21	22	210	H
7	5.47	34.2	RMS	35.1	-19.8	49.5	-	-	-	-	22	210	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

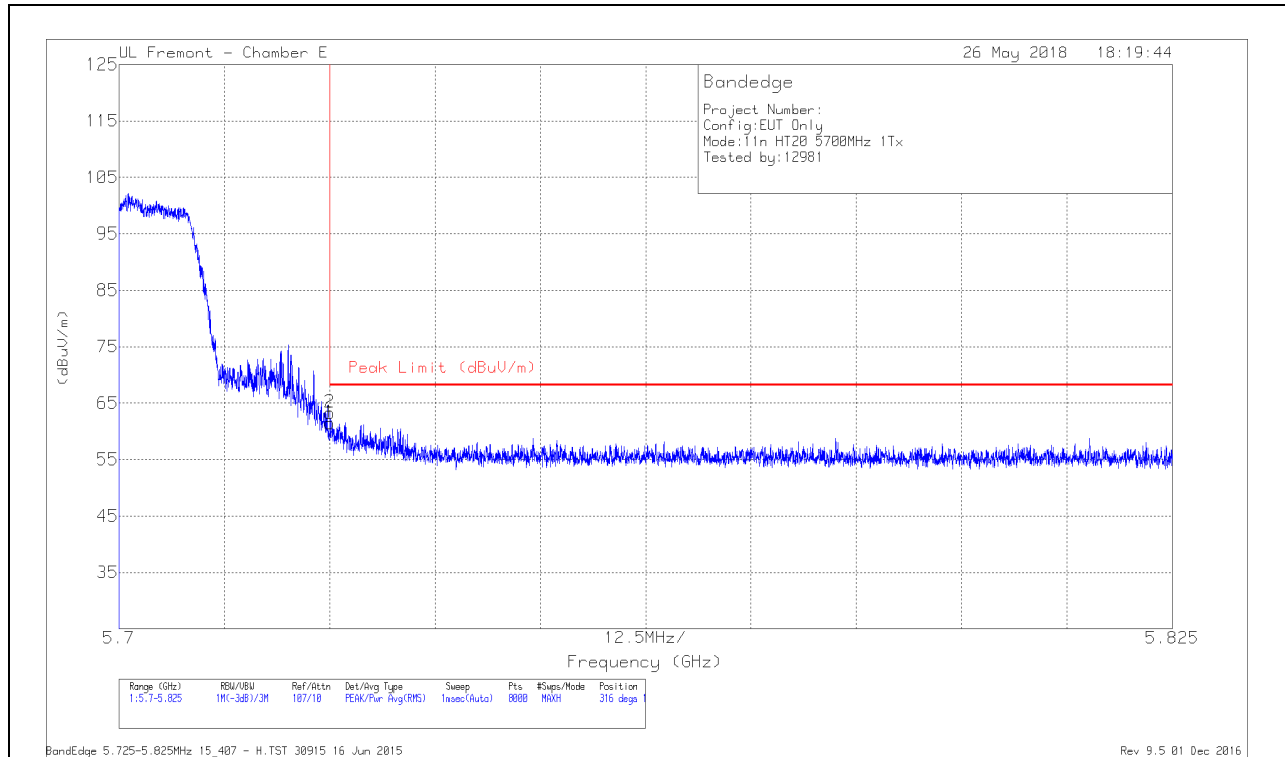


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.412	43.22	Pk	35.1	-19.9	58.32	-	-	74	-15.68	316	101	V
6	* 5.453	30.75	RMS	35.1	-19.9	45.95	54	-8.05	-	-	316	101	V
1	* 5.46	40.01	Pk	35.1	-19.9	55.21	-	-	74	-18.79	316	101	V
5	* 5.46	29.97	RMS	35.1	-19.9	45.17	54	-8.83	-	-	316	101	V
4	5.468	44.44	Pk	35.1	-19.9	59.64	-	-	68.2	-8.56	316	101	V
3	5.47	41.52	Pk	35.1	-19.8	56.82	-	-	68.2	-11.38	316	101	V
7	5.47	32.5	RMS	35.1	-19.8	47.8	-	-	-	-	316	101	V
8	5.47	33.24	RMS	35.1	-19.8	48.54	-	-	-	-	316	101	V

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

BANDEGE (HIGH CHANNEL)

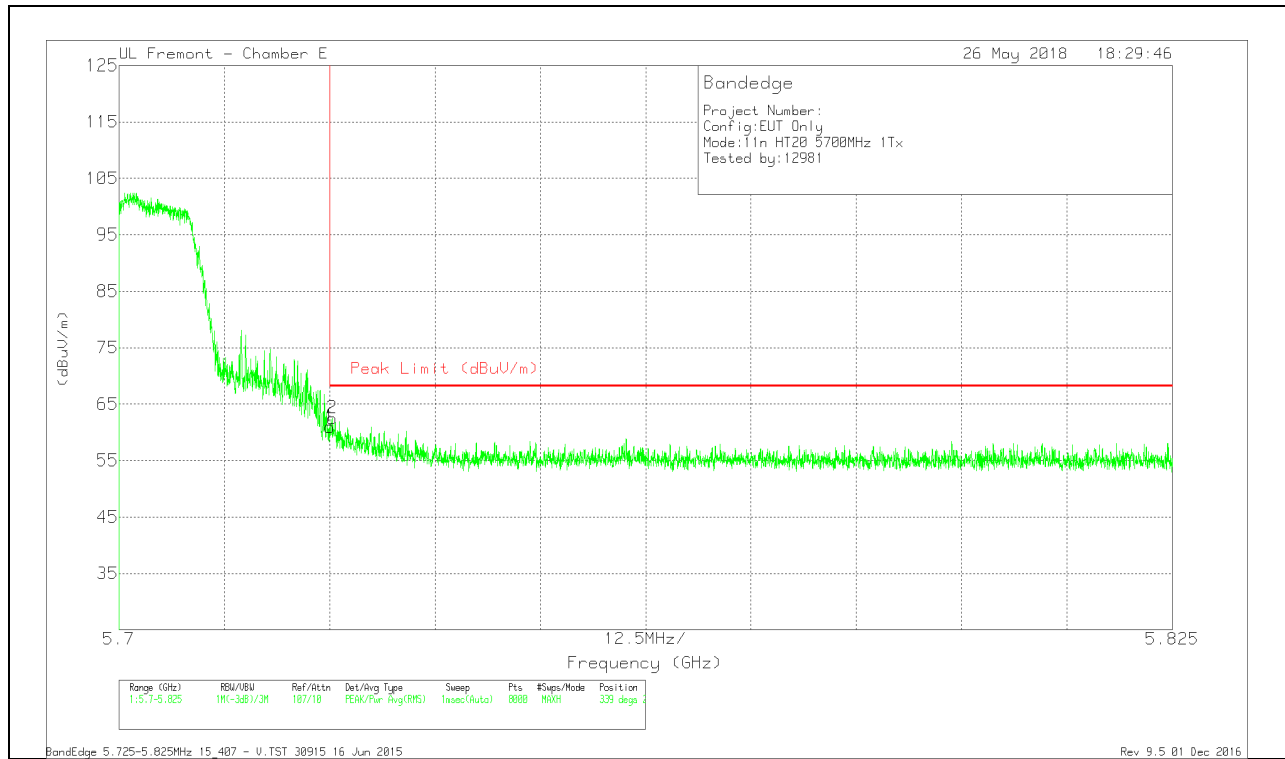
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.79	Pk	35.1	-19.4	61.49	68.2	-6.71	316	119	H
2	5.725	47.59	Pk	35.1	-19.4	63.29	68.2	-4.91	316	119	H

Pk - Peak detector

VERTICAL RESULT



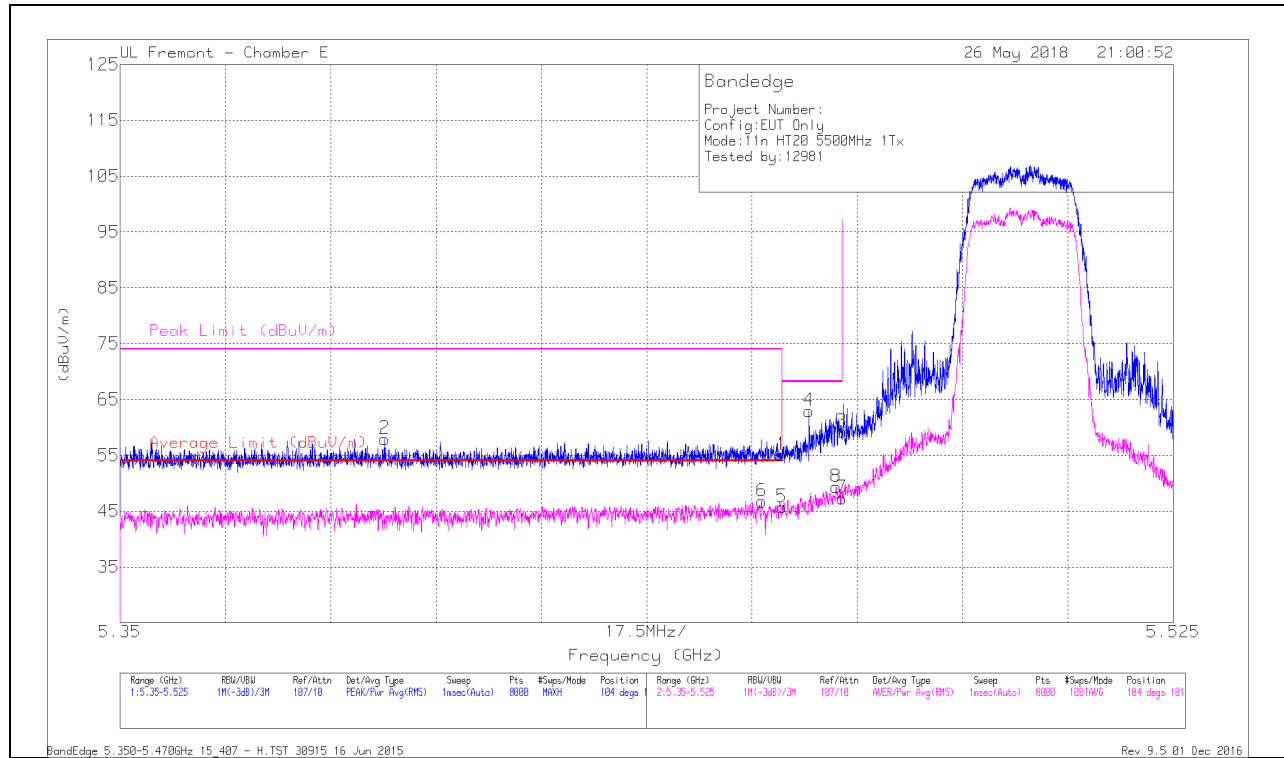
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.29	Pk	35.1	-19.4	60.99	68.2	-7.21	339	241	V
2	5.725	46.77	Pk	35.1	-19.4	62.47	68.2	-5.73	339	241	V

Pk - Peak detector

1TX Antenna 5 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



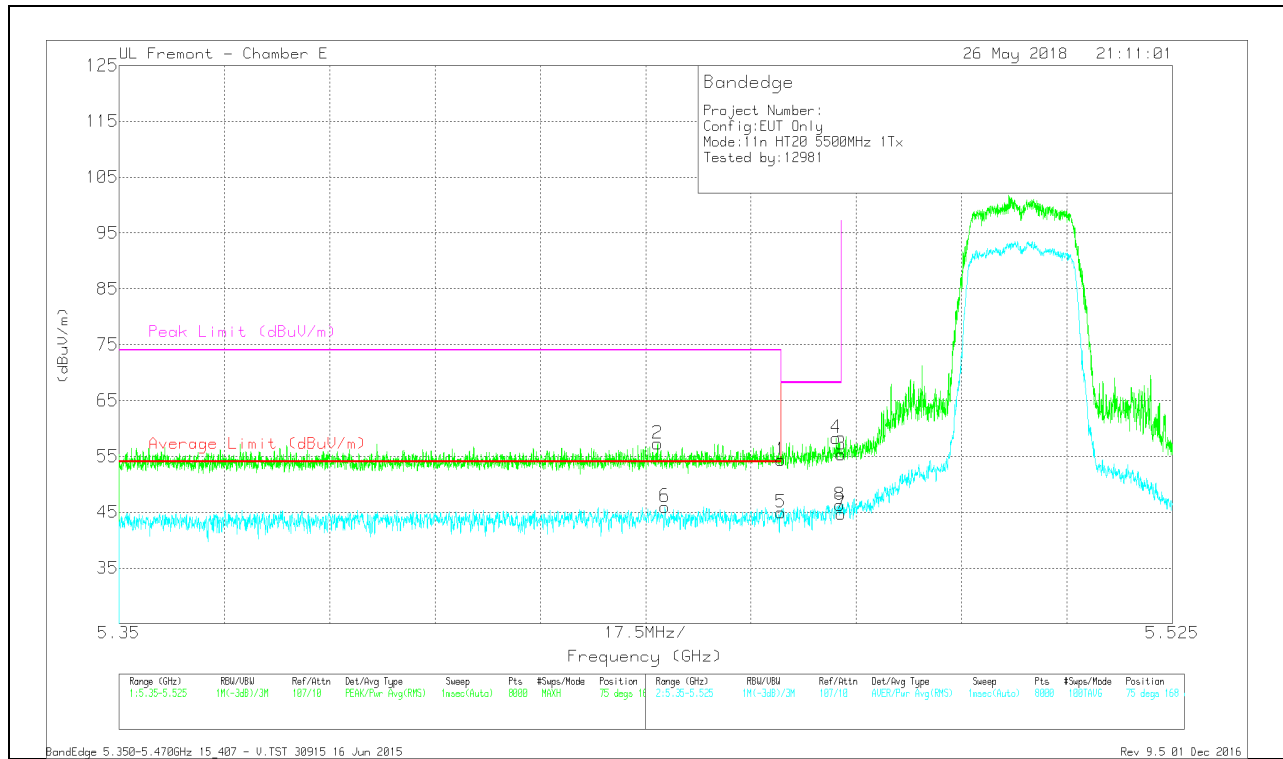
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.394	42.94	Pk	35	-20	57.94	-	-	74	-16.06	104	101	H
6	* 5.457	31.54	RMS	35.1	-19.9	46.74	54	-7.26	-	-	104	101	H
1	* 5.46	39.88	Pk	35.1	-19.9	55.08	-	-	74	-18.92	104	101	H
5	* 5.46	30.5	RMS	35.1	-19.9	45.7	54	-8.3	-	-	104	101	H
4	5.464	47.75	Pk	35.1	-19.9	62.95	-	-	68.2	-5.25	104	101	H
8	5.469	34.02	RMS	35.1	-19.8	49.32	-	-	-	-	104	101	H
3	5.47	43.94	Pk	35.1	-19.8	59.24	-	-	68.2	-8.96	104	101	H
7	5.47	32.03	RMS	35.1	-19.8	47.33	-	-	-	-	104	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

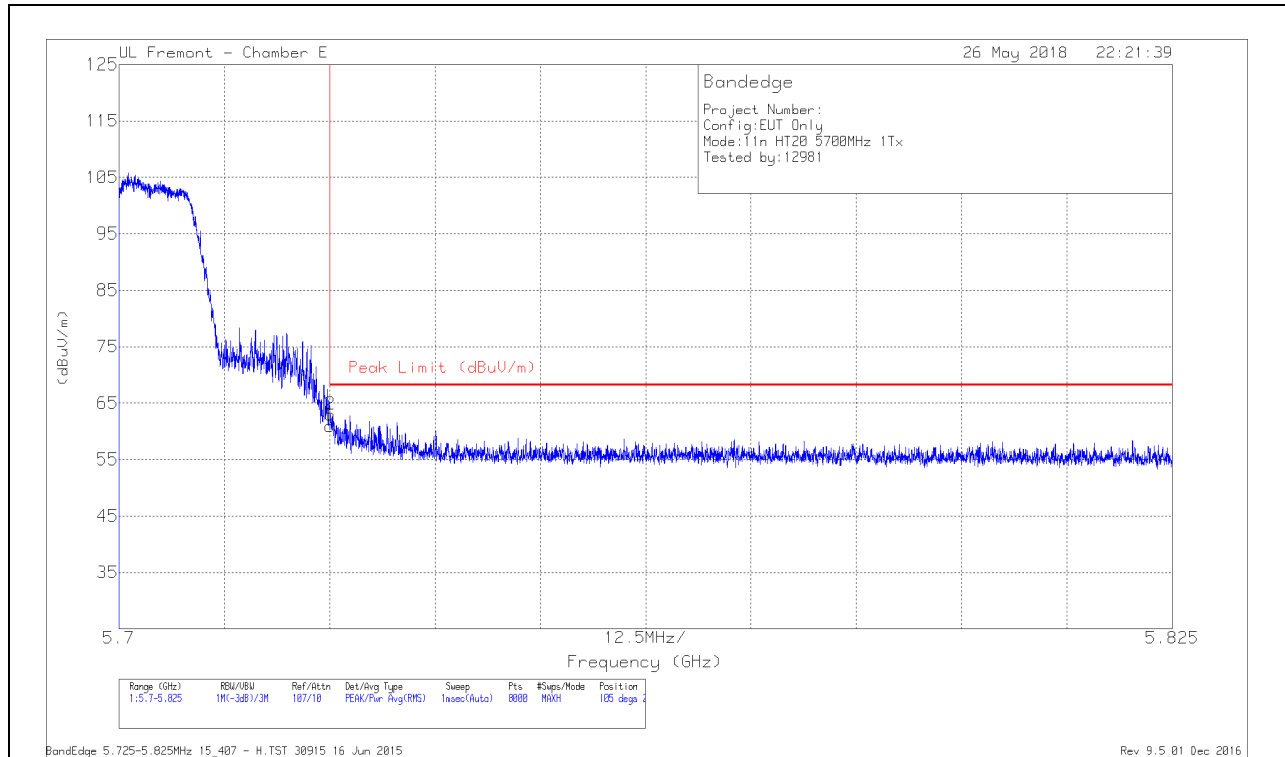


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.439	42.16	Pk	35.1	-20	57.26	-	-	74	-16.74	75	168	V
6	* 5.441	30.86	RMS	35.1	-20	45.96	54	-8.04	-	-	75	168	V
1	* 5.46	39.14	Pk	35.1	-19.9	54.34	-	-	74	-19.66	75	168	V
5	* 5.46	29.72	RMS	35.1	-19.9	44.92	54	-9.08	-	-	75	168	V
4	5.469	43	Pk	35.1	-19.8	58.3	-	-	68.2	-9.9	75	168	V
3	5.47	40.05	Pk	35.1	-19.8	55.35	-	-	68.2	-12.85	75	168	V
7	5.47	29.38	RMS	35.1	-19.8	44.68	-	-	-	-	75	168	V
8	5.47	31	RMS	35.1	-19.8	46.3	-	-	-	-	75	168	V

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

BANDEDGE (HIGH CHANNEL)

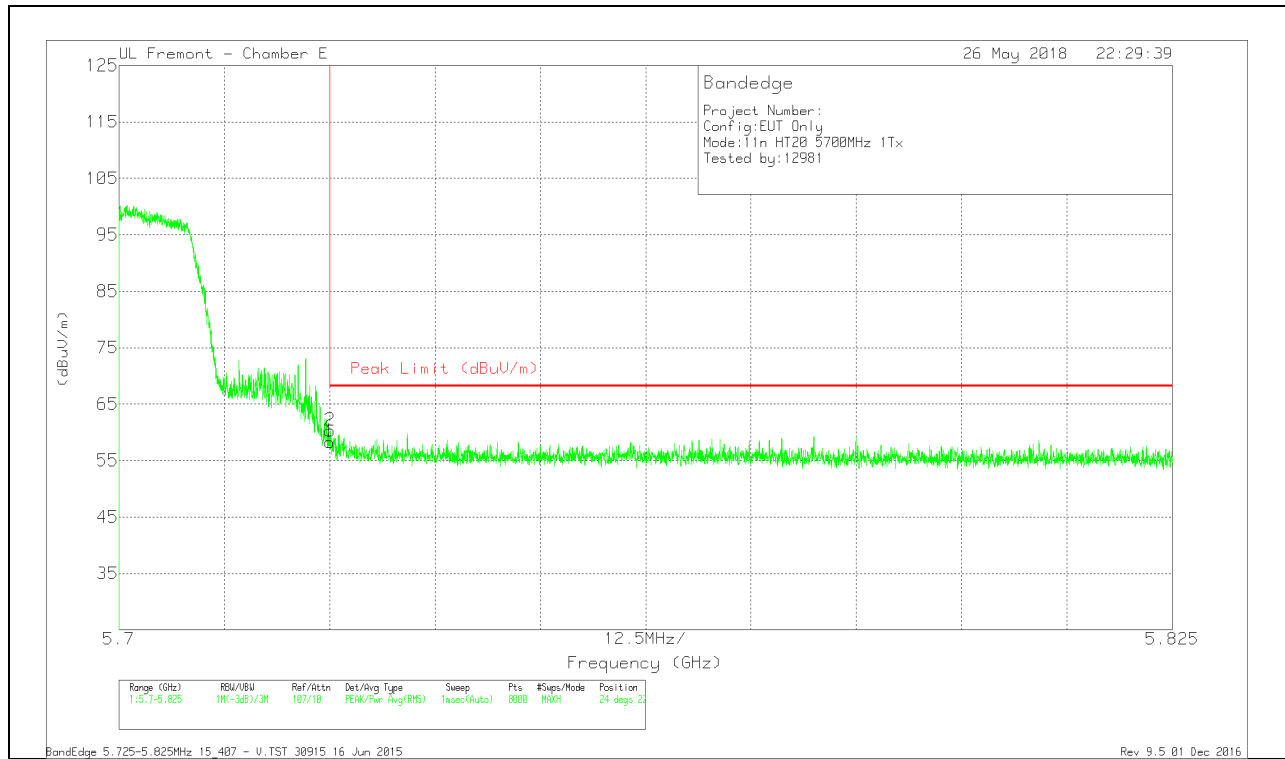
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.26	Pk	35.1	-19.4	60.96	68.2	-7.24	105	206	H
2	5.725	47.29	Pk	35.1	-19.4	62.99	68.2	-5.21	105	206	H

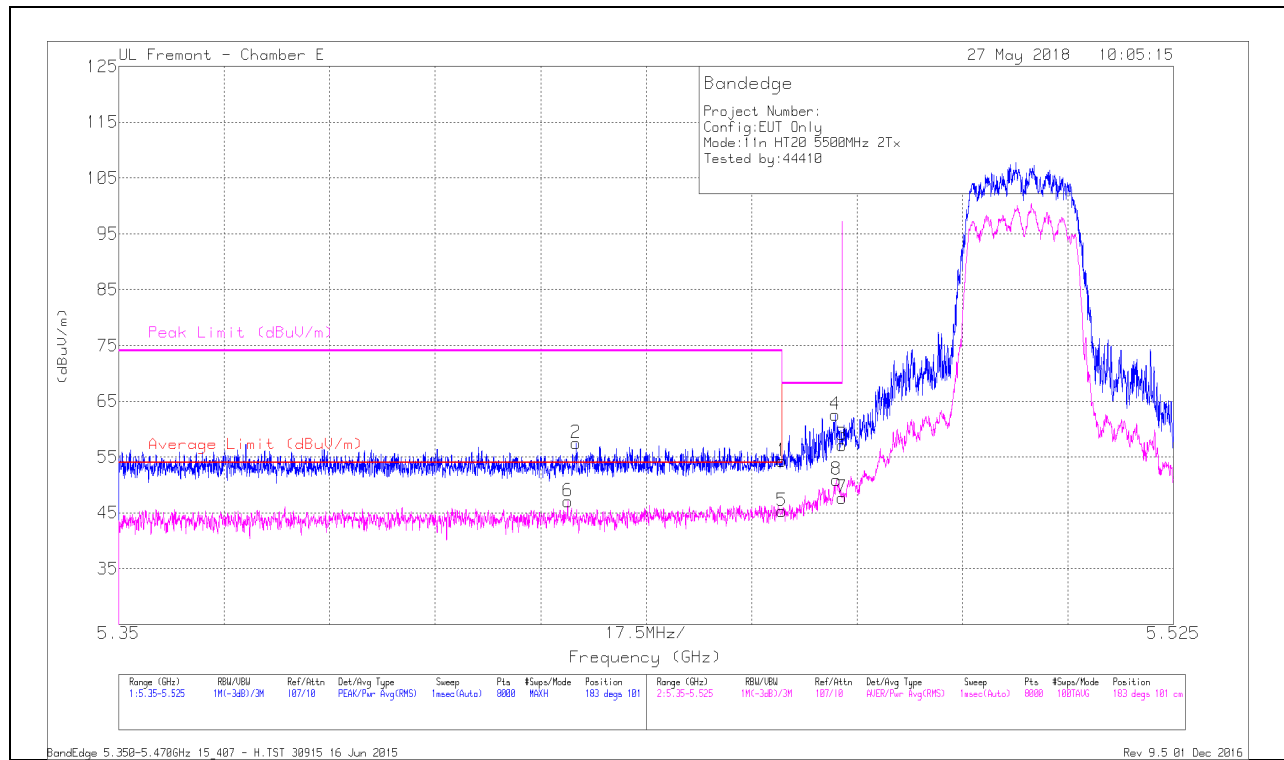
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.58	Pk	35.1	-19.4	58.28	68.2	-9.92	24	225	V
2	5.725	44.6	Pk	35.1	-19.4	60.3	68.2	-7.9	24	225	V

Pk - Peak detector

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

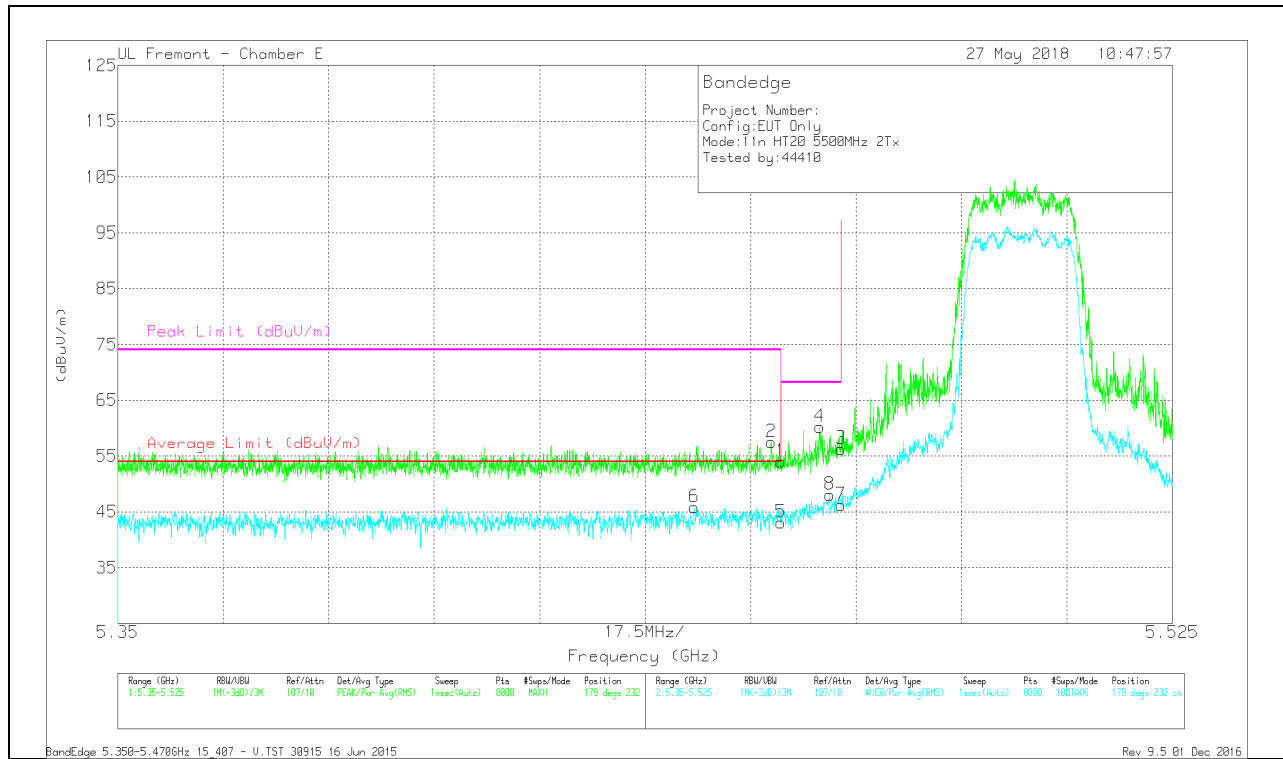
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.1	Pk	35.1	-19.9	54.3	-	-	74	-19.7	183	101	H
2	* 5.426	42.34	Pk	35.1	-20	57.44	-	-	74	-16.56	183	101	H
5	* 5.46	30.12	RMS	35.1	-19.9	45.32	54	-8.68	-	-	183	101	H
6	* 5.424	31.92	RMS	35.1	-20	47.02	54	-6.98	-	-	183	101	H
4	5.469	47.32	Pk	35.1	-19.8	62.62	-	-	68.2	-5.58	183	101	H
8	5.469	35.59	RMS	35.1	-19.8	50.89	-	-	-	-	183	101	H
3	5.47	41.78	Pk	35.1	-19.8	57.08	-	-	68.2	-11.12	183	101	H
7	5.47	32.4	RMS	35.1	-19.8	47.7	-	-	-	-	183	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

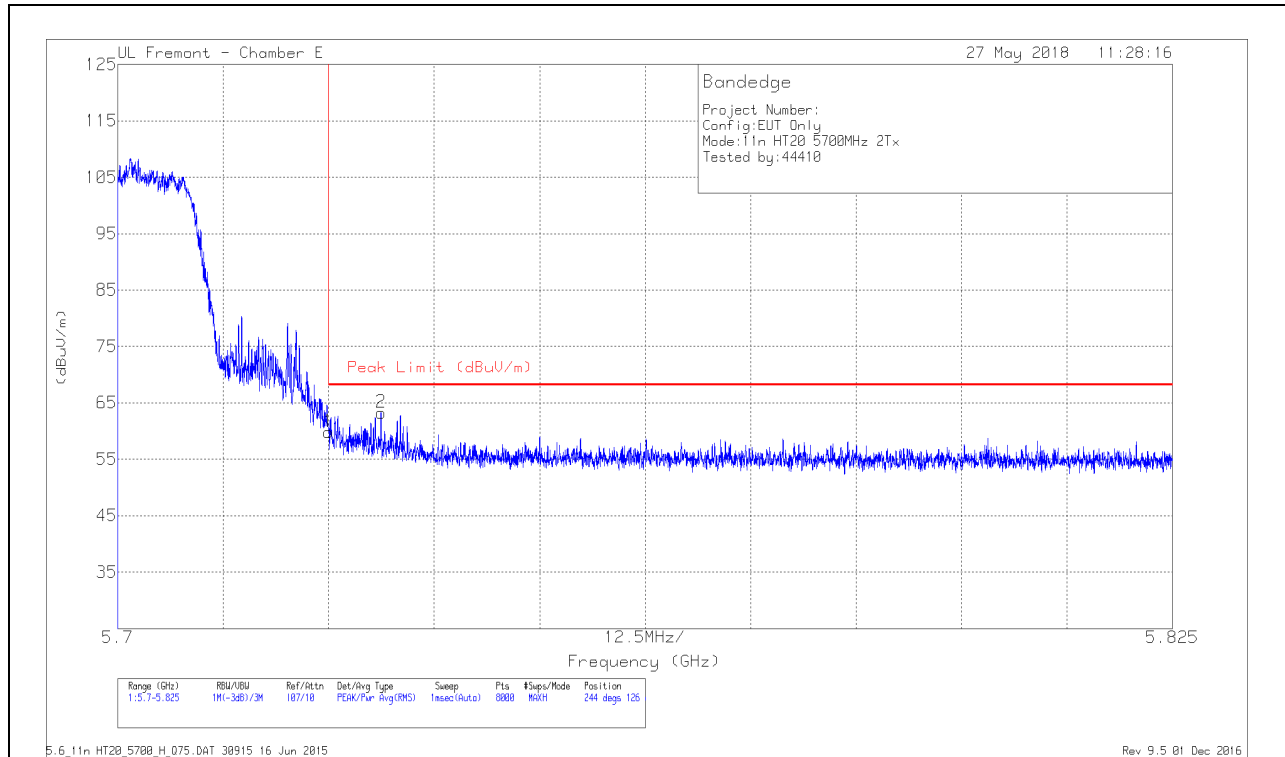


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.446	30.6	RMS	35.1	-19.9	45.8	54	-8.2	-	-	179	232	V
2	* 5.458	42.24	Pk	35.1	-19.9	57.44	-	-	74	-16.56	179	232	V
1	* 5.46	38.8	Pk	35.1	-19.9	54	-	-	74	-20	179	232	V
5	* 5.46	27.86	RMS	35.1	-19.9	43.06	54	-10.94	-	-	179	232	V
4	5.466	45.06	Pk	35.1	-19.9	60.26	-	-	68.2	-7.94	179	232	V
8	5.468	32.9	RMS	35.1	-19.9	48.1	-	-	-	-	179	232	V
3	5.47	41.01	Pk	35.1	-19.8	56.31	-	-	68.2	-11.89	179	232	V
7	5.47	30.91	RMS	35.1	-19.8	46.21	-	-	-	-	179	232	V

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

BANDEDGE (HIGH CHANNEL)

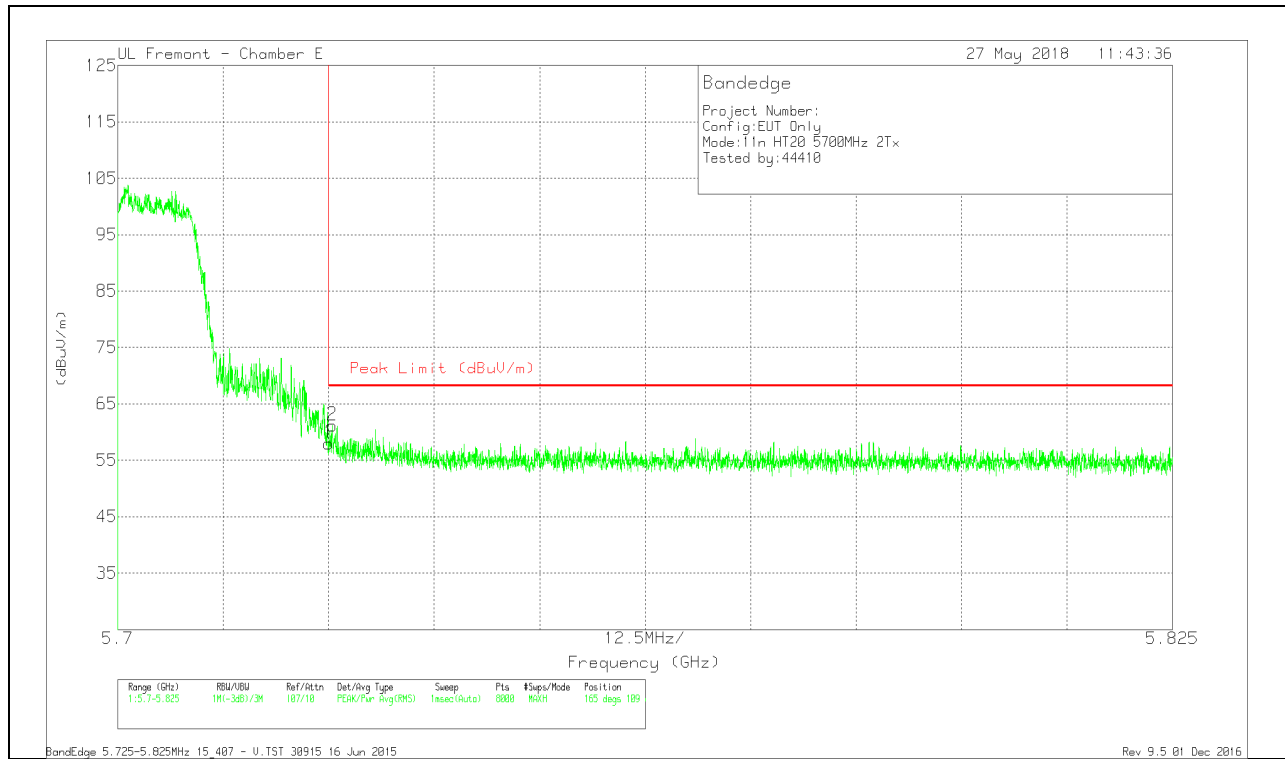
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.07	Pk	35.1	-19.4	59.77	68.2	-8.43	244	126	H
2	5.731	47.54	Pk	35.1	-19.4	63.24	68.2	-4.96	244	126	H

Pk - Peak detector

VERTICAL RESULT

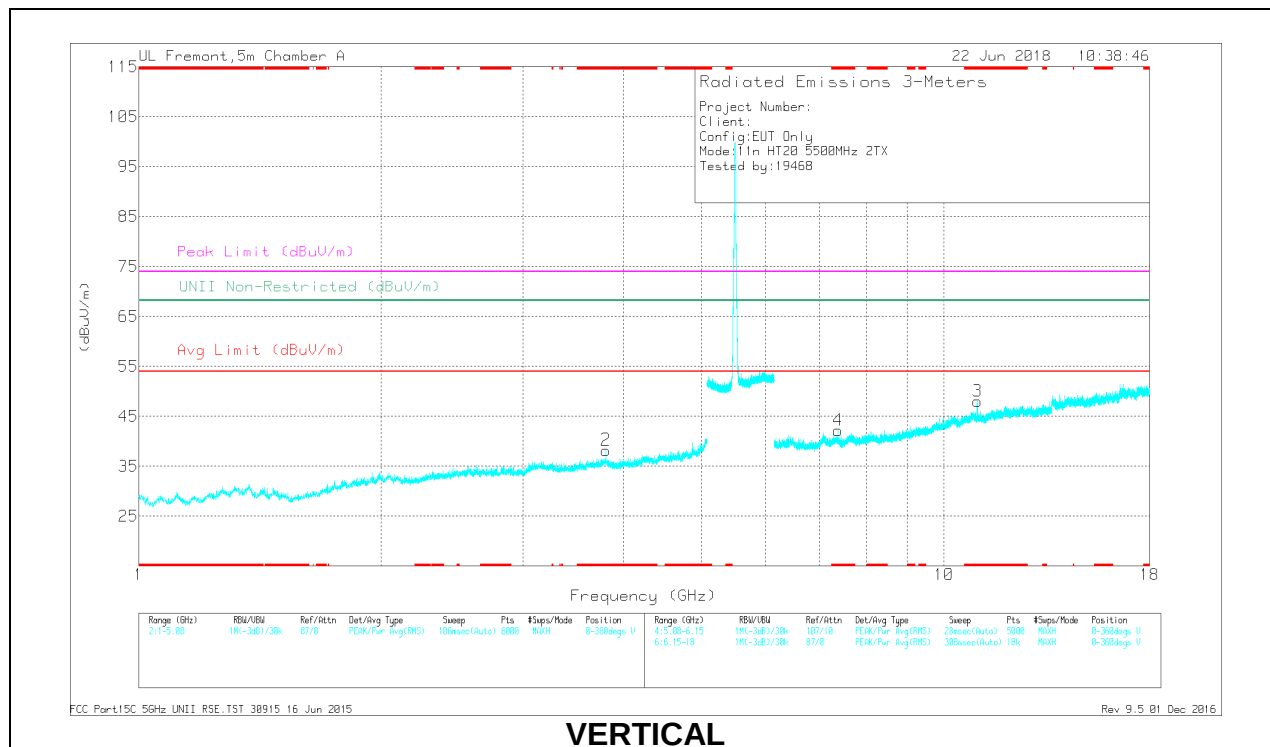
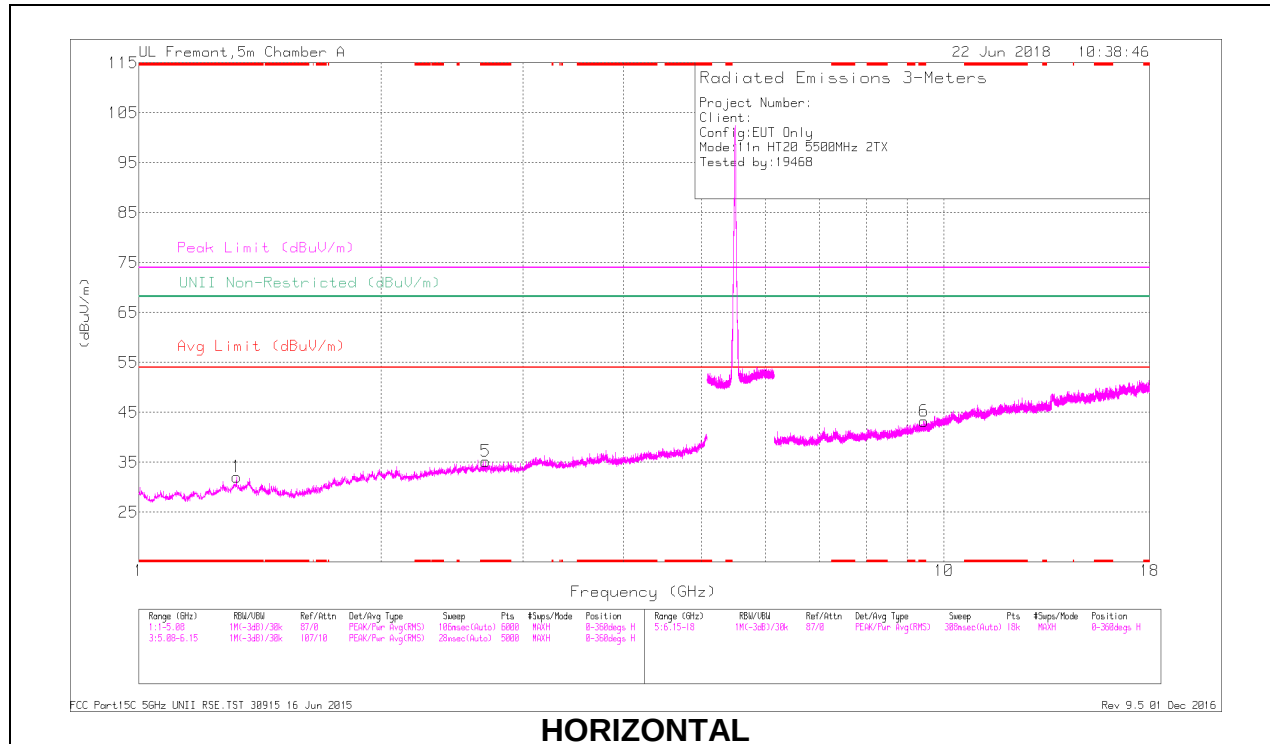


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.34	Pk	35.1	-19.4	58.04	68.2	-10.16	165	109	V
2	5.725	45.53	Pk	35.1	-19.4	61.23	68.2	-6.97	165	109	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

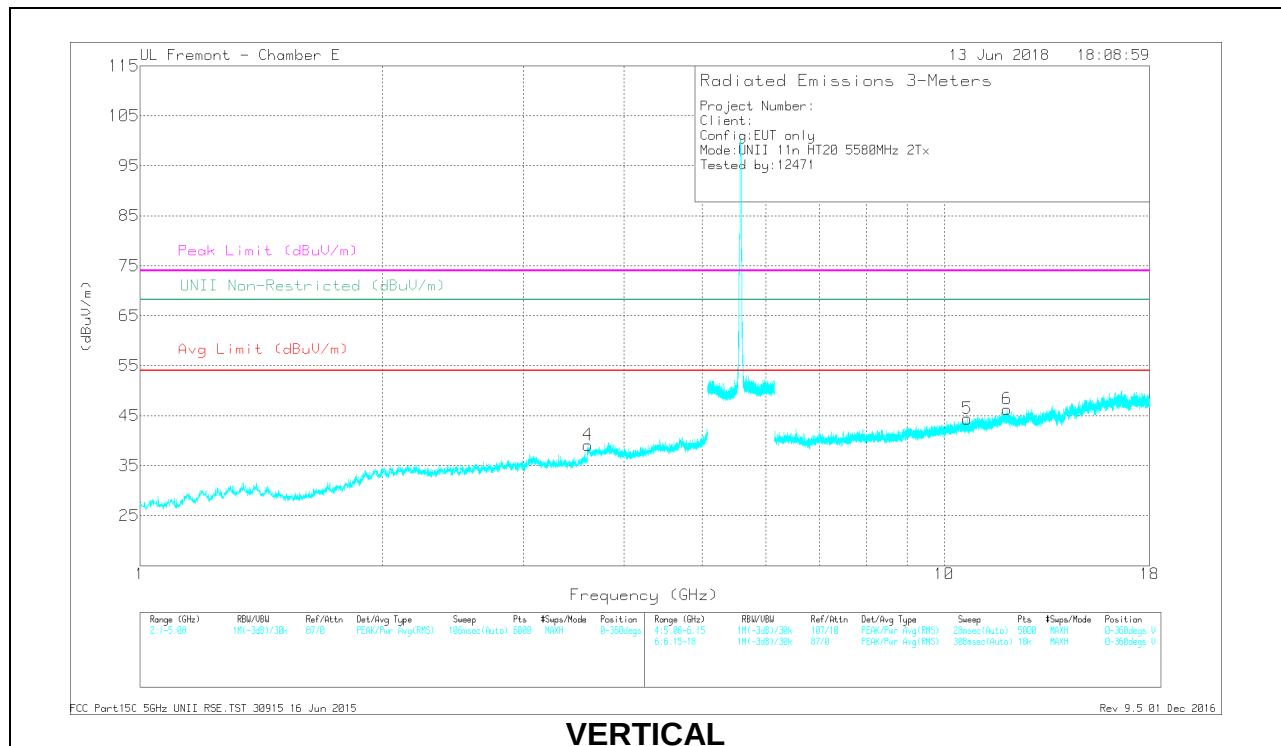
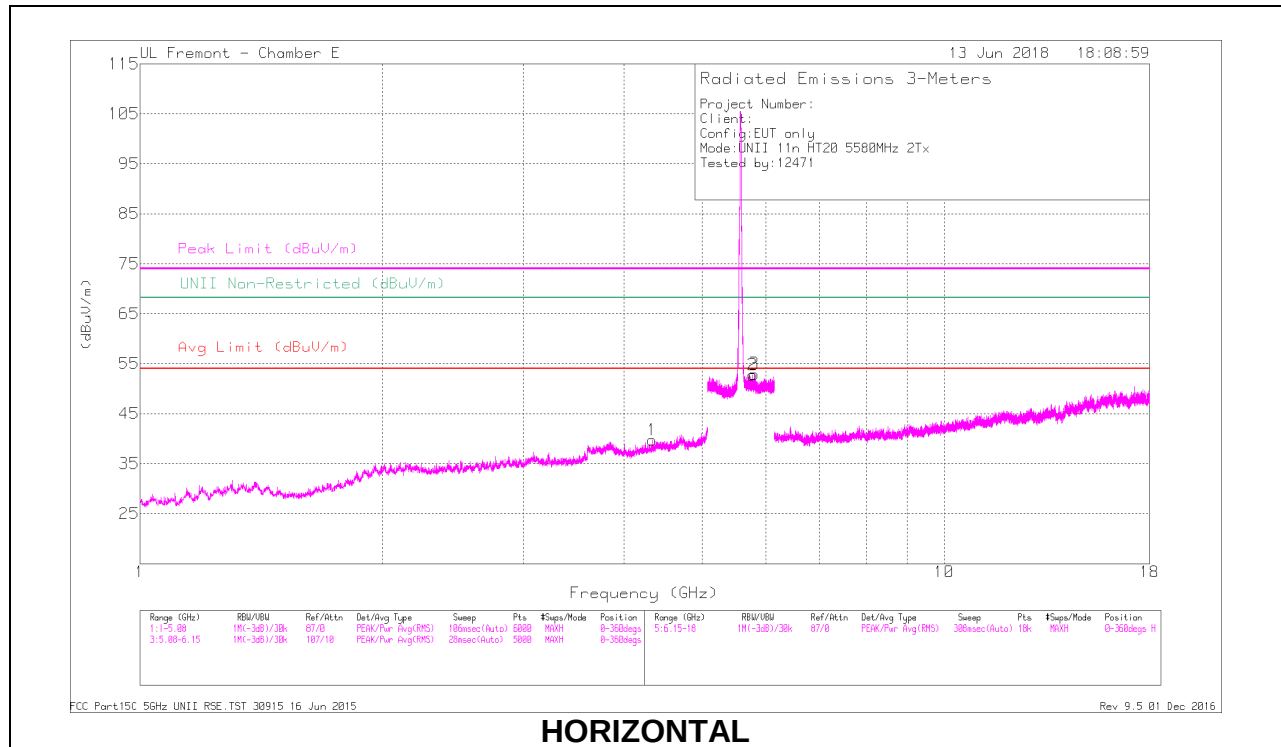
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cable/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.314	40.35	PKF H	29.5	-31.8	0	38.05	-	-	74	-35.95	-	-	109	135	H
	* 1.315	27.67	VA1T	29.5	-31.8	0	25.37	54	-28.63	-	-	-	-	109	135	H
5	* 2.693	38.18	PKF H	32.5	-30.1	0	40.58	-	-	74	-33.42	-	-	238	252	H
	* 2.693	25.91	VA1T	32.5	-30.1	0	28.21	54	-25.69	-	-	-	-	238	252	H
2	* 3.809	38.07	PKF H	33.2	-27.7	0	43.57	-	-	74	-30.43	-	-	53	335	V
	* 3.81	25.18	VA1T	33.2	-27.7	0	30.68	54	-23.42	-	-	-	-	53	335	V
6	* 9.432	33.63	PKF H	36.7	-21.2	0	49.13	-	-	74	-24.87	-	-	198	208	H
	* 9.43	21.11	VA1T	36.7	-21.2	0	36.61	54	-17.39	-	-	-	-	198	208	H
3	* 11.005	33.21	PKF H	37.9	-19	0	52.11	-	-	74	-21.89	-	-	345	297	V
	* 11.003	20.3	VA1T	37.9	-19.1	0	39.10	54	-14.90	-	-	-	-	345	297	V
4	* 7.381	33.94	PKF H	35.6	-22	0	47.54	-	-	74	-26.46	-	-	356	199	V
	* 7.398	21.32	VA1T	35.6	-22.4	0	34.52	54	-19.48	-	-	-	-	356	199	V

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

PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

MID CHANNEL RESULTS



RADIATED EMISSIONS

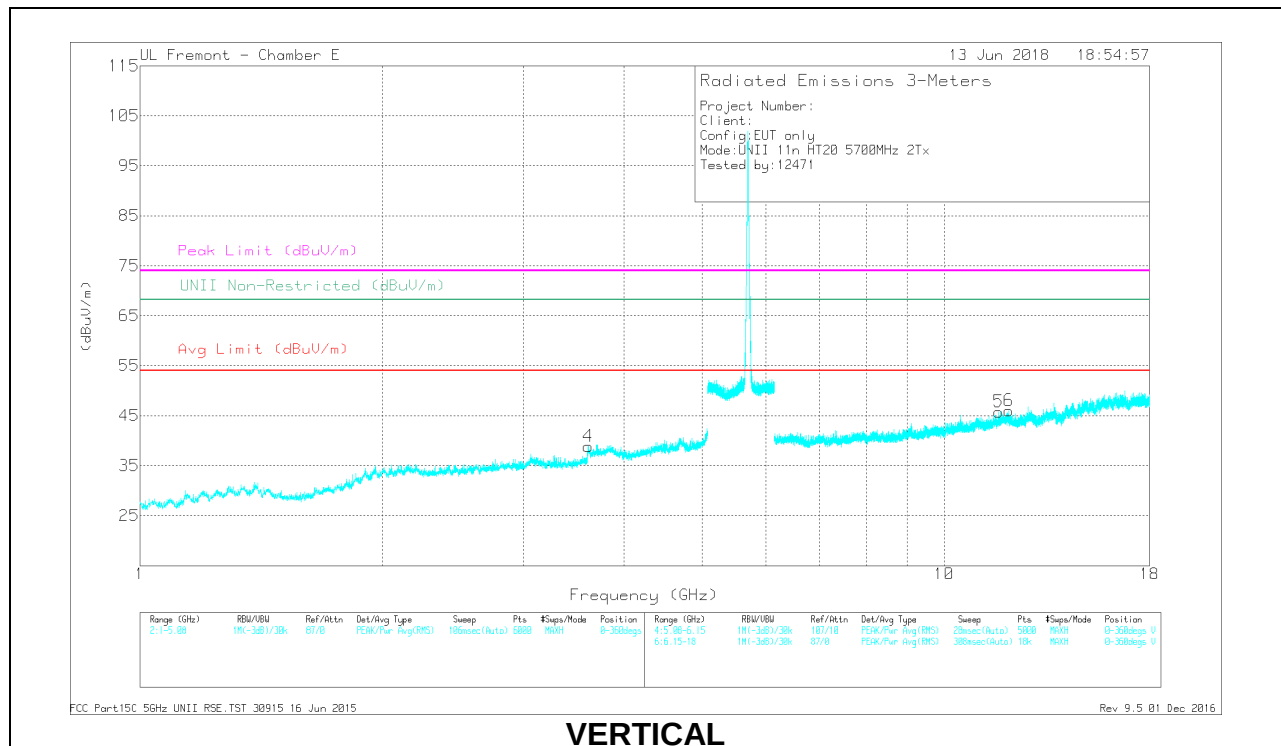
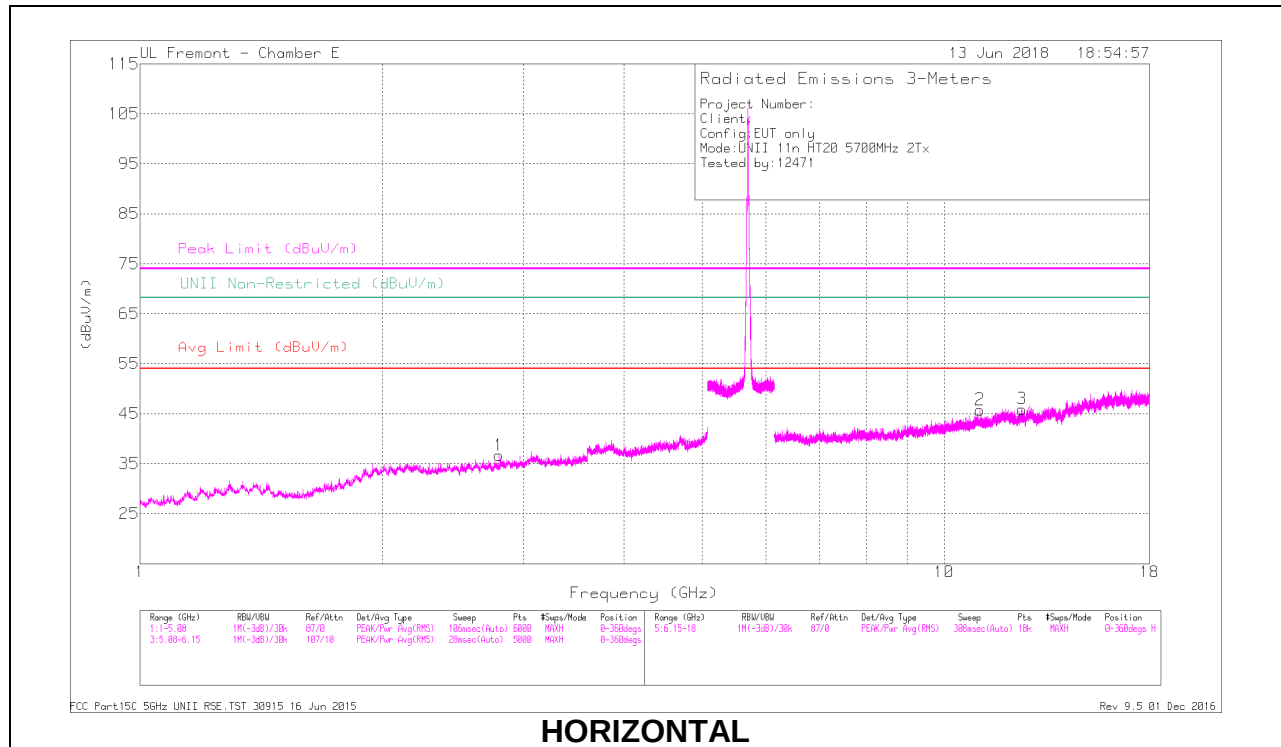
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UnII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.332	42.4	PK-U	34	-29.9	46.5	-	-	74	-27.5	-	-	194	340	H
	* 4.333	29.91	ADR	34	-29.9	34.01	54	-19.99	-	-	-	-	194	340	H
4	* 3.605	41.46	PK-U	33.3	-29.7	45.06	-	-	74	-28.94	-	-	168	315	V
	* 3.608	28.95	ADR	33.3	-29.6	32.65	54	-21.35	-	-	-	-	168	315	V
5	* 10.677	36.73	PK-U	38	-23.1	51.63	-	-	74	-22.37	-	-	188	127	V
	* 10.675	23.14	ADR	38	-23.1	38.04	54	-15.96	-	-	-	-	188	127	V
6	* 11.972	36.57	PK-U	39.7	-23.5	52.77	-	-	74	-21.23	-	-	295	118	V
	* 11.97	24.05	ADR	39.7	-23.5	40.25	54	-13.75	-	-	-	-	295	118	V
2	5.782	43.83	PK-U	35.2	-19.4	59.63	-	-	-	-	68.2	-8.57	133	182	H
3	5.803	43.8	PK-U	35.2	-19.4	59.6	-	-	-	-	68.2	-8.6	147	163	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

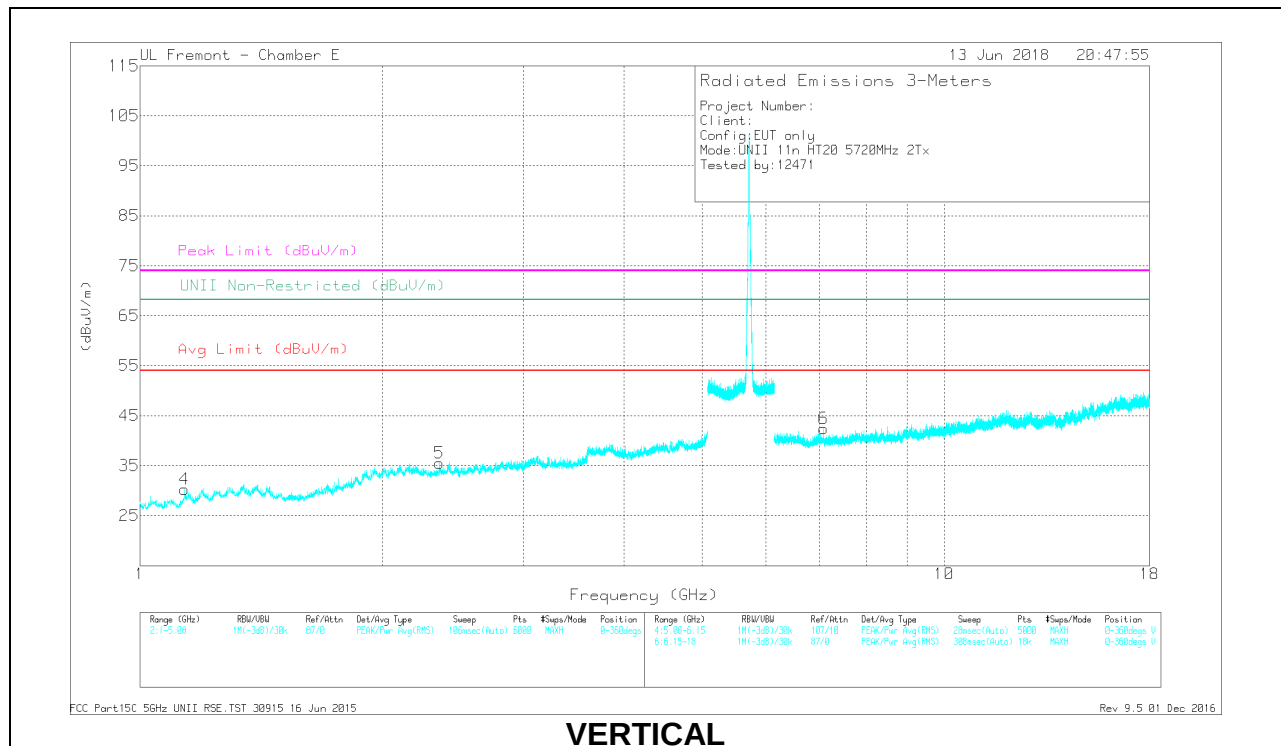
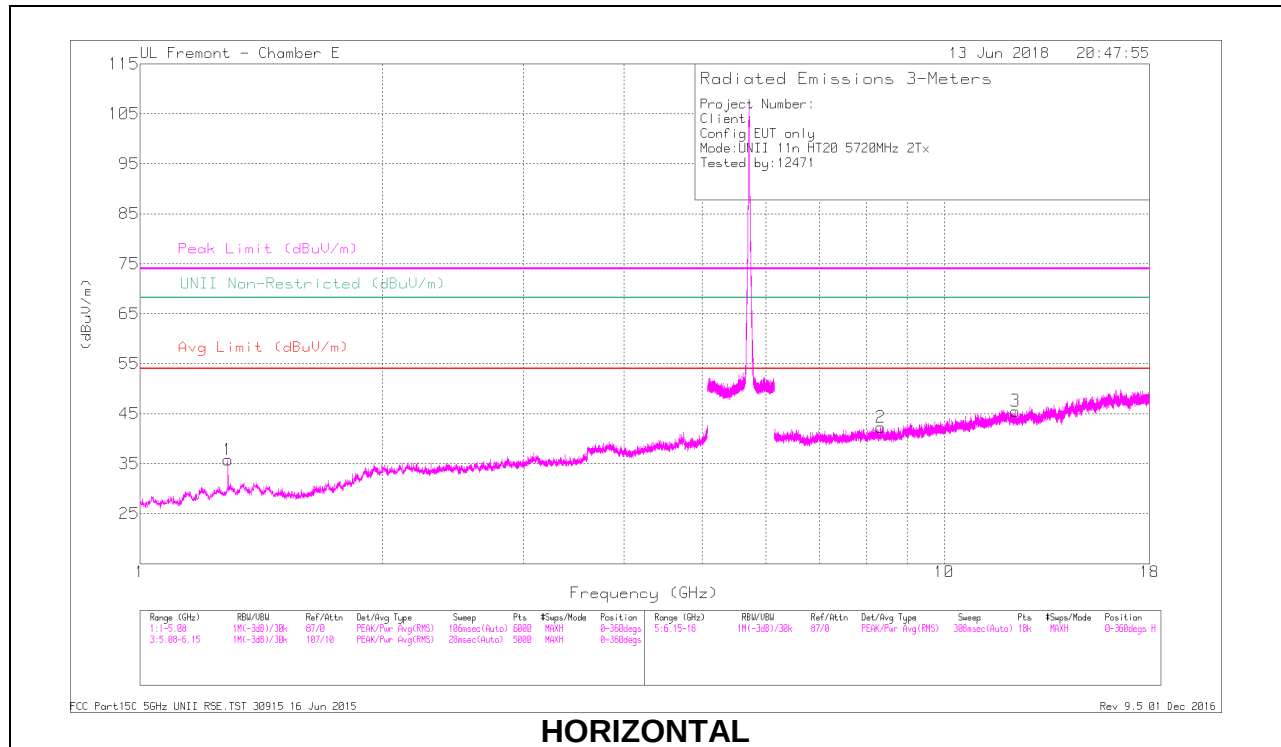
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.794	41.51	PK-U	32.6	-31.5	42.61	-	-	74	-31.39	-	-	341	148	H
	* 2.795	29.26	ADR	32.6	-31.5	30.36	54	-23.64	-	-	-	-	341	148	H
4	* 3.611	41.48	PK-U	33.3	-29.7	45.08	-	-	74	-28.92	-	-	311	207	V
	* 3.61	29.58	ADR	33.3	-29.6	33.28	54	-20.72	-	-	-	-	311	207	V
2	* 11.074	35.53	PK-U	38.5	-23.2	50.83	-	-	74	-23.17	-	-	272	135	H
	* 11.073	23.4	ADR	38.5	-23.2	38.7	54	-15.3	-	-	-	-	272	135	H
3	* 12.494	34.95	PK-U	39	-23.5	50.45	-	-	74	-23.55	-	-	200	174	H
	* 12.495	23.26	ADR	39	-23.5	38.76	54	-15.24	-	-	-	-	200	174	H
5	* 11.688	37.41	PK-U	39.1	-23.7	52.81	-	-	74	-21.19	-	-	350	140	V
	* 11.686	24.59	ADR	39.1	-23.6	40.09	54	-13.91	-	-	-	-	350	140	V
6	* 12.03	34.64	PK-U	39.6	-24	50.24	-	-	74	-23.76	-	-	100	261	V
	* 12.031	22.12	ADR	39.6	-24	37.72	54	-16.28	-	-	-	-	100	261	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	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	* 1.288	45.02	PK-U	28.8	-35.1	38.72	-	-	74	-35.28	-	-	3	112	H
	* 1.288	32.43	ADR	28.8	-35.1	26.13	54	-27.87	-	-	-	-	3	112	H
4	* 1.137	44.85	PK-U	26.9	-35	36.75	-	-	74	-37.25	-	-	200	213	V
	* 1.138	33.12	ADR	26.9	-35	25.02	54	-28.98	-	-	-	-	200	213	V
5	* 2.358	41.94	PK-U	31.9	-32	41.84	-	-	74	-32.16	-	-	79	164	V
	* 2.358	30.43	ADR	31.9	-32	30.23	54	-23.77	-	-	-	-	79	164	V
2	* 8.337	38.85	PK-U	36.5	-26.1	49.25	-	-	74	-24.75	-	-	72	152	H
	* 8.336	26.64	ADR	36.5	-26.1	37.04	54	-16.96	-	-	-	-	72	152	H
3	* 12.256	35.76	PK-U	39	-23.8	50.96	-	-	74	-23.04	-	-	125	185	H
	* 12.253	22.74	ADR	39	-23.8	37.94	54	-16.06	-	-	-	-	125	185	H
6	7.075	39.46	PK-U	36.1	-27.2	48.36	-	-	-	-	68.2	-19.84	0	356	V

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

PK-U - U-NII: Maximum Peak

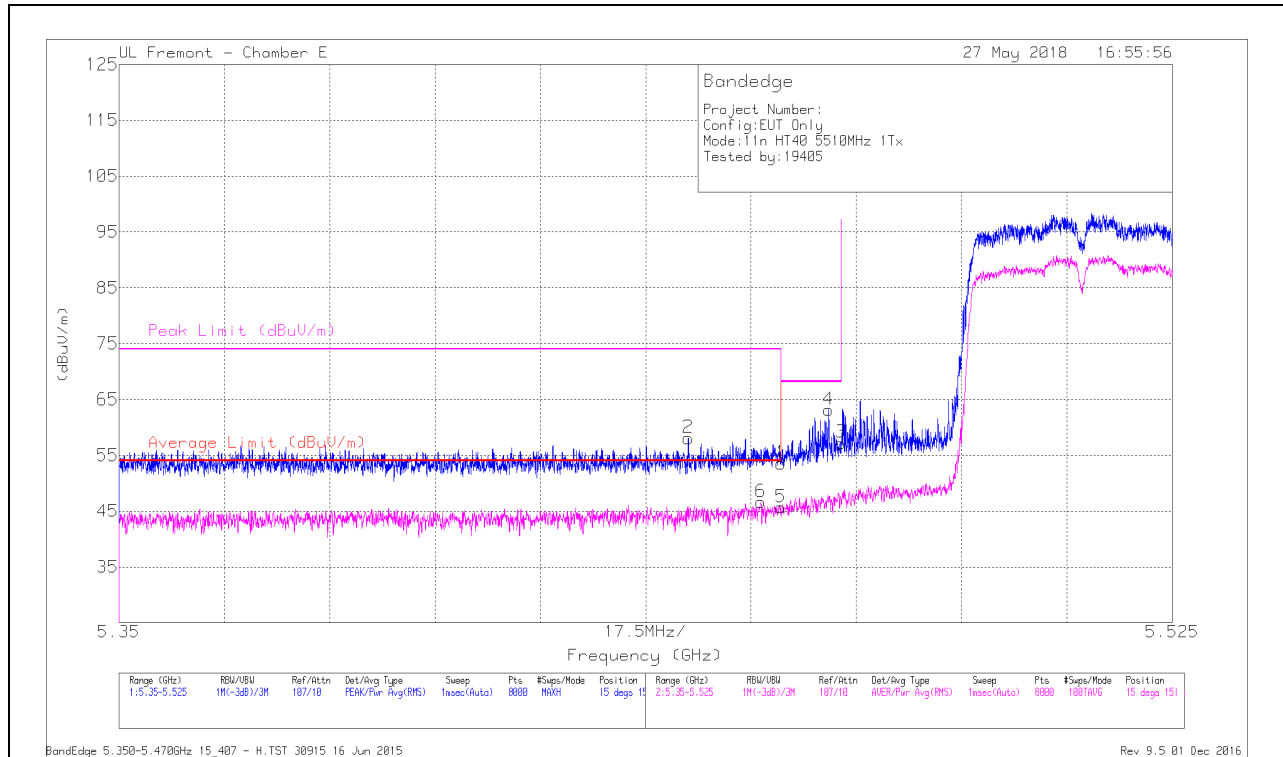
ADR - U-NII AD primary method, RMS average

9.1.8. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

1TX Antenna 4 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



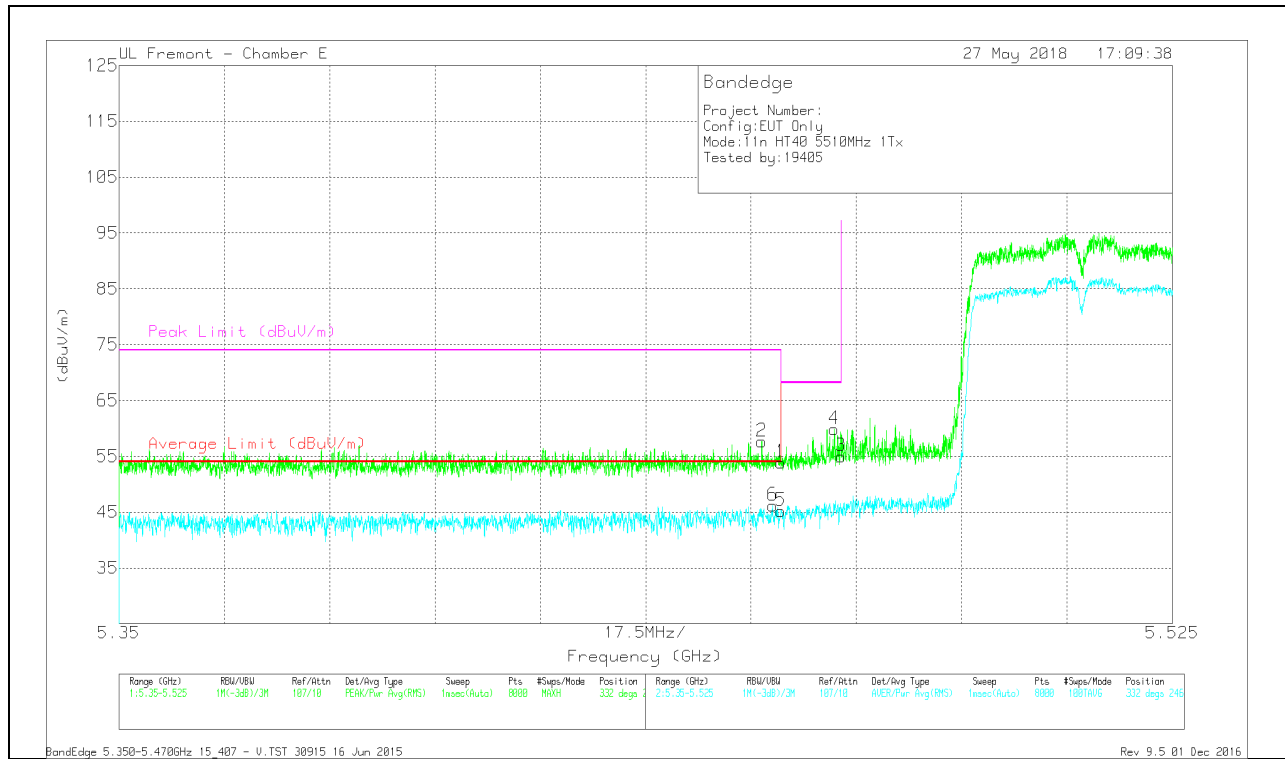
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Chl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.37	Pk	35.1	-19.9	53.57	-	-	74	-20.43	15	151	H
2	* 5.445	42.89	Pk	35.1	-19.9	58.09	-	-	74	-15.91	15	151	H
5	* 5.46	30.47	RMS	35.1	-19.9	45.67	54	-8.33	-	-	15	151	H
6	* 5.457	31.44	RMS	35.1	-19.9	46.64	54	-7.36	-	-	15	151	H
4	5.468	47.94	Pk	35.1	-19.9	63.14	-	-	68.2	-5.06	15	151	H
3	5.47	41.93	Pk	35.1	-19.8	57.23	-	-	68.2	-10.97	15	151	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.72	Pk	35.1	-19.9	53.92	-	-	74	-20.08	332	246	V
2	* 5.457	42.47	Pk	35.1	-19.9	57.67	-	-	74	-16.33	332	246	V
5	* 5.46	30.04	RMS	35.1	-19.9	45.24	54	-8.76	-	-	332	246	V
6	* 5.459	31.02	RMS	35.1	-19.9	46.22	54	-7.78	-	-	332	246	V
4	5.469	44.58	Pk	35.1	-19.8	59.88	-	-	68.2	-8.32	332	246	V
3	5.47	39.73	Pk	35.1	-19.8	55.03	-	-	68.2	-13.17	332	246	V

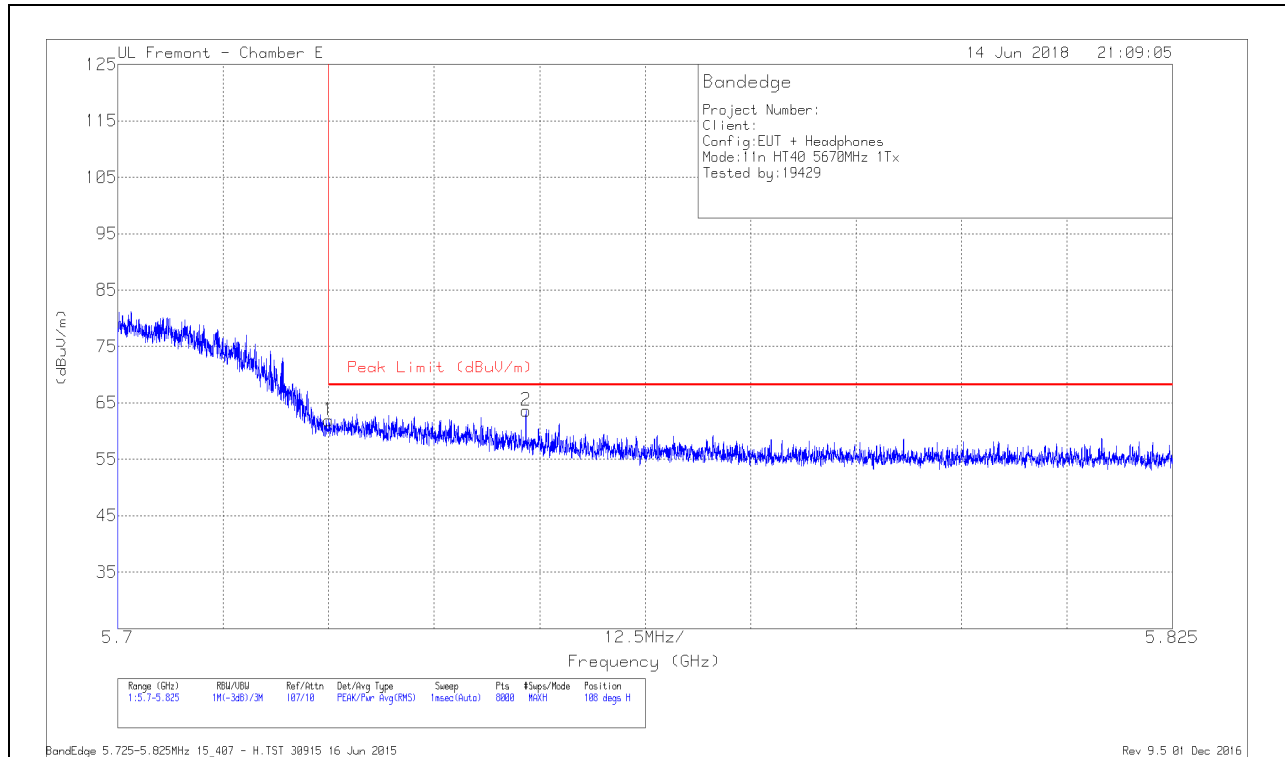
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

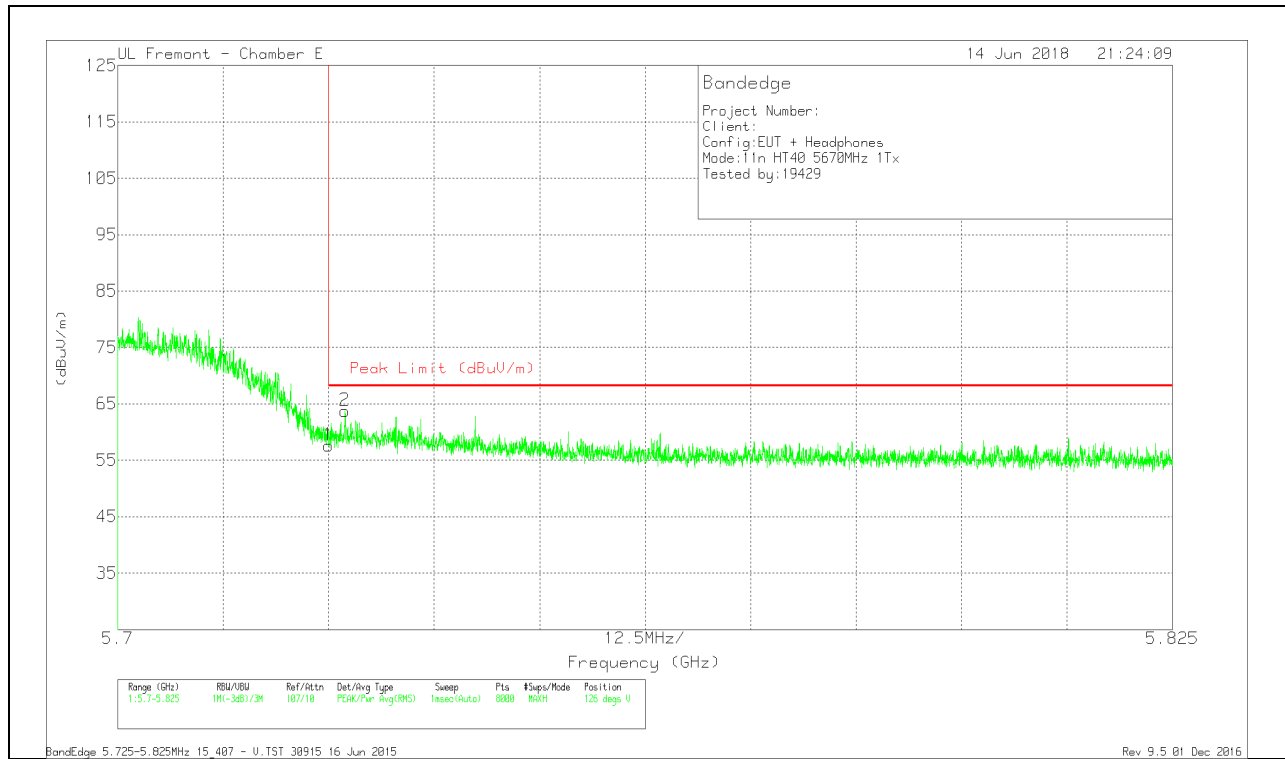
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.25	Pk	35.1	-19.4	61.95	68.2	-6.25	108	137	H
2	5.748	47.78	Pk	35.2	-19.4	63.58	68.2	-4.62	108	137	H

Pk - Peak detector

VERTICAL RESULT



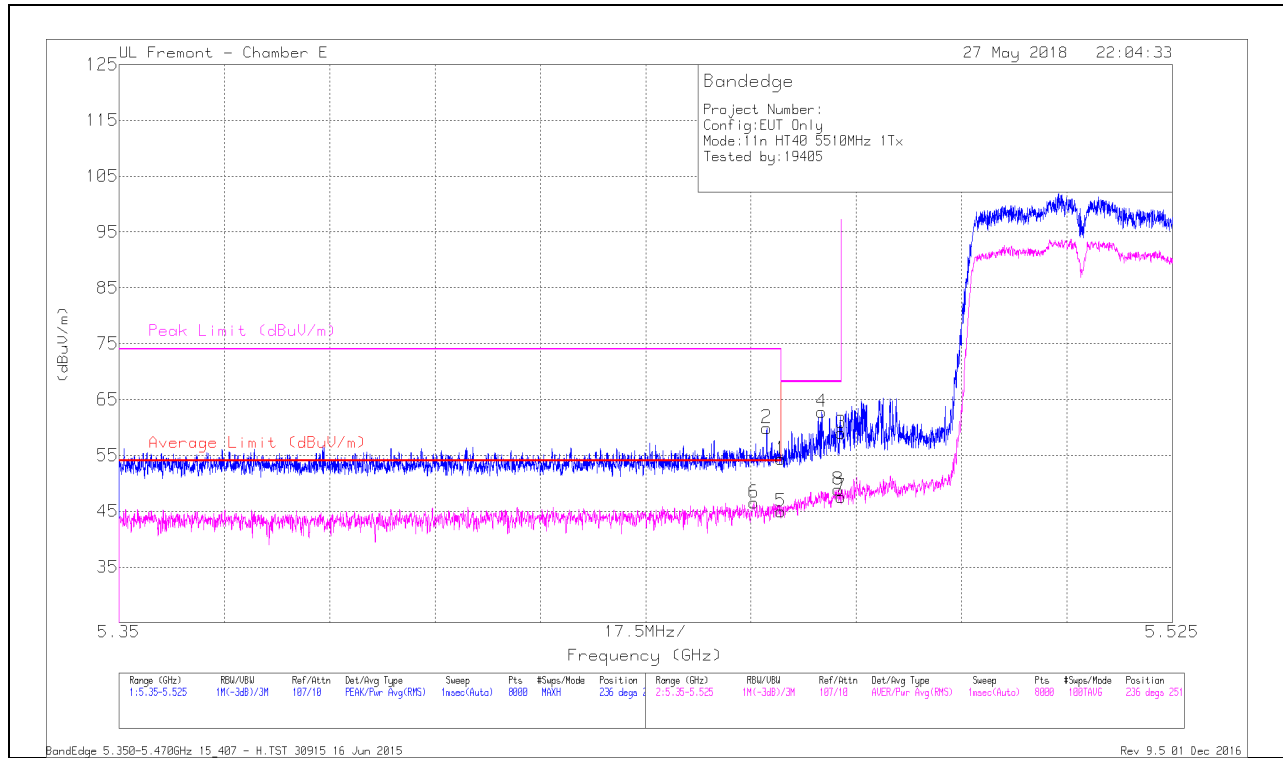
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.94	Pk	35.1	-19.4	57.64	68.2	-10.56	126	107	V
2	5.727	48.02	Pk	35.1	-19.4	63.72	68.2	-4.48	126	107	V

Pk - Peak detector

1TX Antenna 5 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



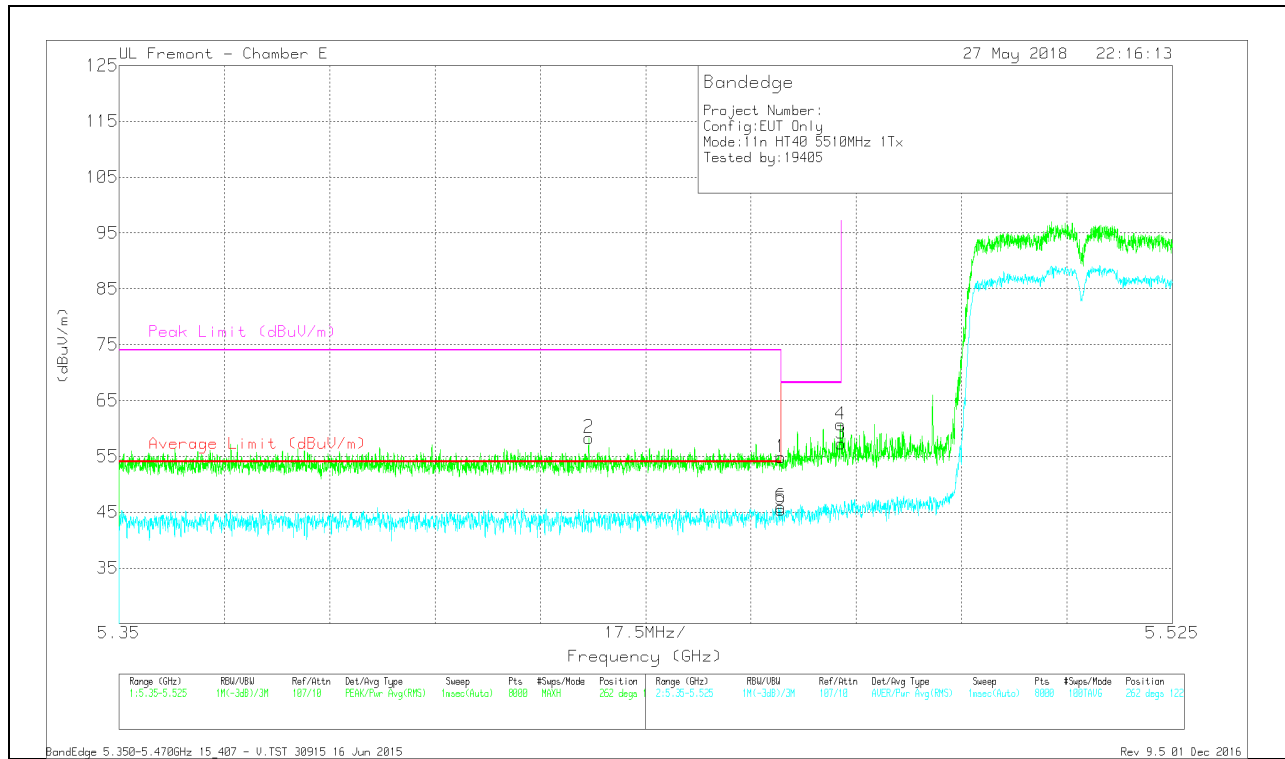
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.17	Pk	35.1	-19.9	54.37	-	-	74	-19.63	236	251	H
2	* 5.458	44.69	Pk	35.1	-19.9	59.89	-	-	74	-14.11	236	251	H
5	* 5.46	29.74	RMS	35.1	-19.9	44.94	54	-9.06	-	-	236	251	H
6	* 5.455	31.31	RMS	35.1	-19.9	46.51	54	-7.49	-	-	236	251	H
4	5.467	47.58	Pk	35.1	-19.9	62.78	-	-	68.2	-5.42	236	251	H
8	5.469	33.55	RMS	35.1	-19.8	48.85	-	-	-	-	236	251	H
3	5.47	43.71	Pk	35.1	-19.8	59.01	-	-	68.2	-9.19	236	251	H
7	5.47	32.26	RMS	35.1	-19.8	47.56	-	-	-	-	236	251	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.64	Pk	35.1	-19.9	54.84	-	-	74	-19.16	262	122	V
2	* 5.428	43.19	Pk	35.1	-20	58.29	-	-	74	-15.71	262	122	V
5	* 5.46	30.28	RMS	35.1	-19.9	45.48	54	-8.52	-	-	262	122	V
6	* 5.46	30.77	RMS	35.1	-19.9	45.97	54	-8.03	-	-	262	122	V
3	5.47	41.99	Pk	35.1	-19.8	57.29	-	-	68.2	-10.91	262	122	V
4	5.47	45.38	Pk	35.1	-19.8	60.68	-	-	68.2	-7.52	262	122	V

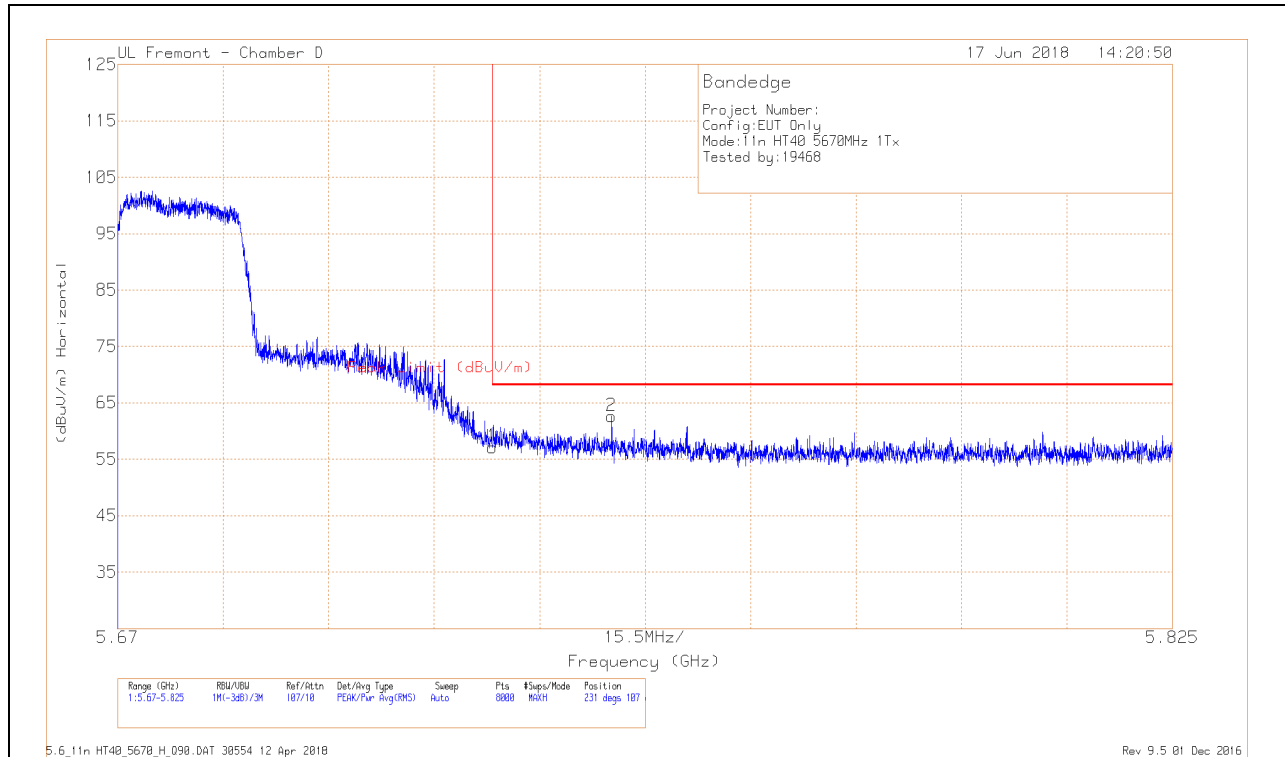
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEGE (HIGH CHANNEL)

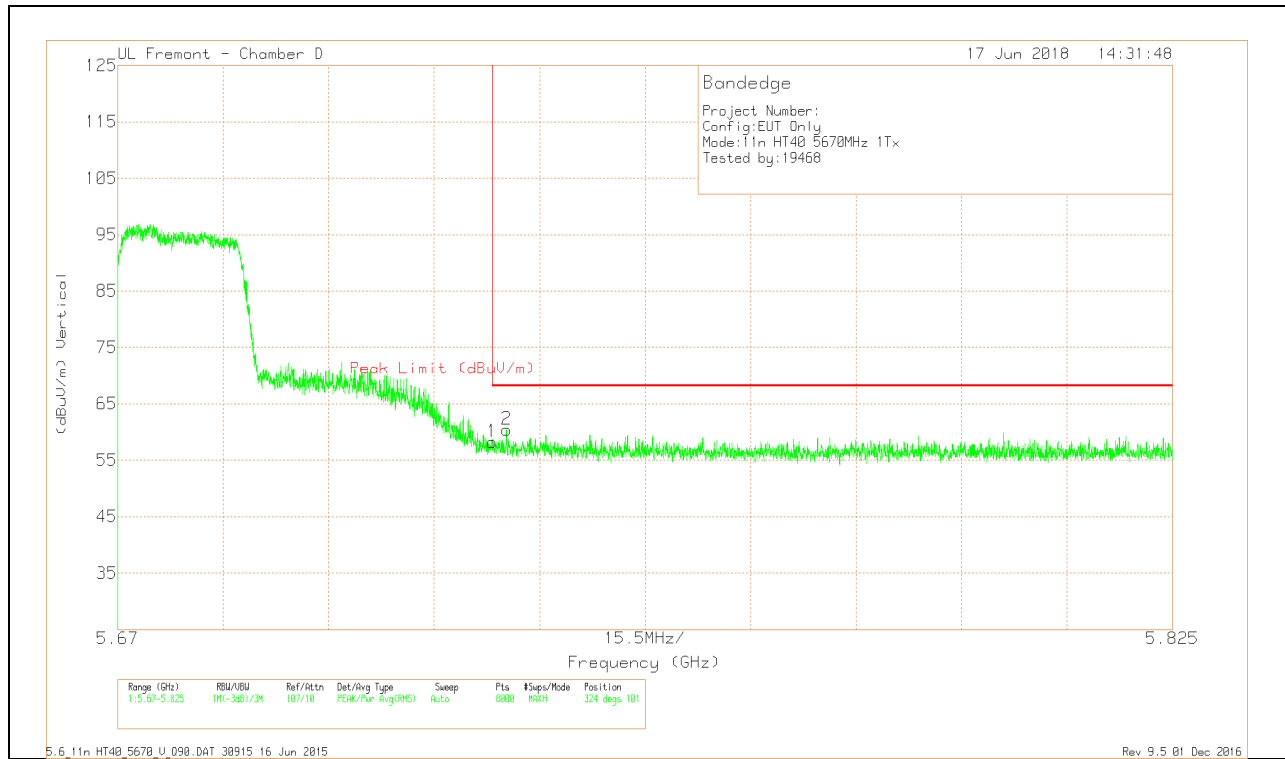
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.68	Pk	35.6	-17.1	57.18	68.2	-11.02	231	107	H
2	5.743	44.1	Pk	35.6	-17.1	62.6	68.2	-5.6	231	107	H

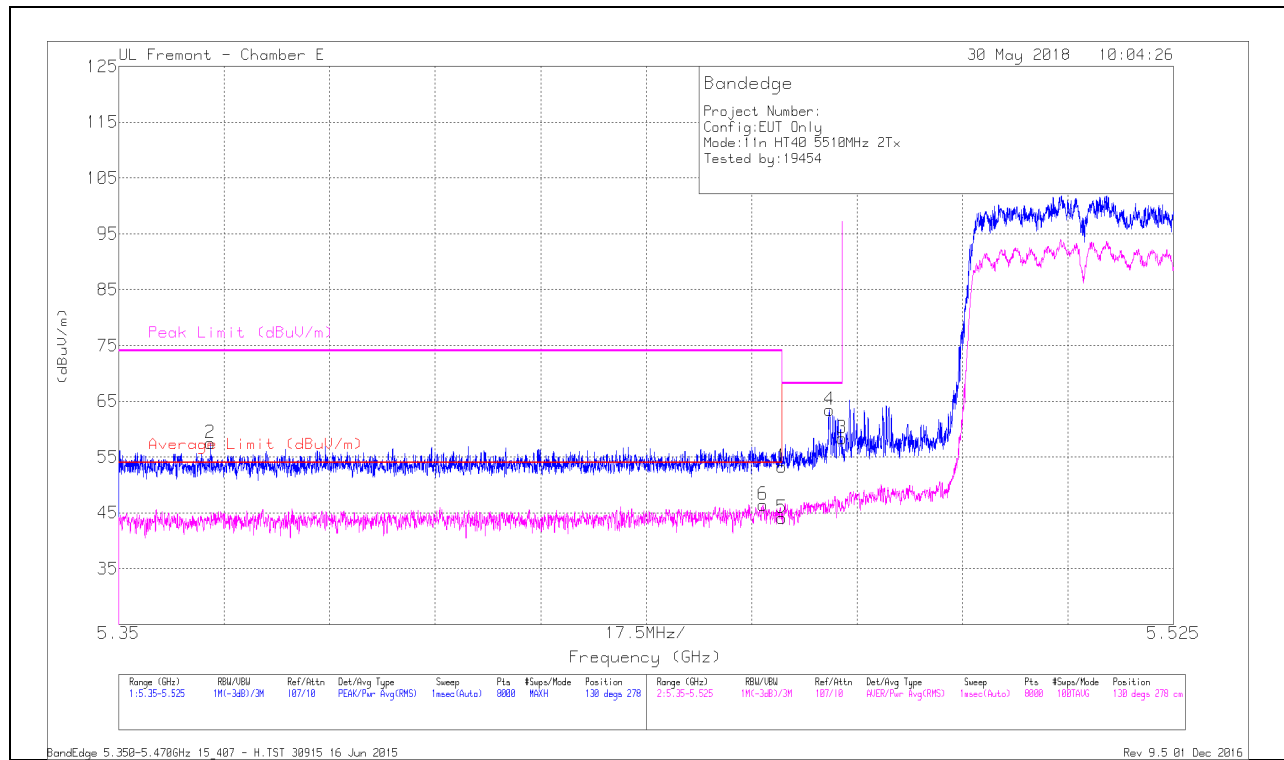
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.77	Pk	35.6	-17.1	58.27	68.2	-9.93	324	101	V
2	5.727	41.99	Pk	35.6	-17.1	60.49	68.2	-7.71	324	101	V

Pk - Peak detector

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

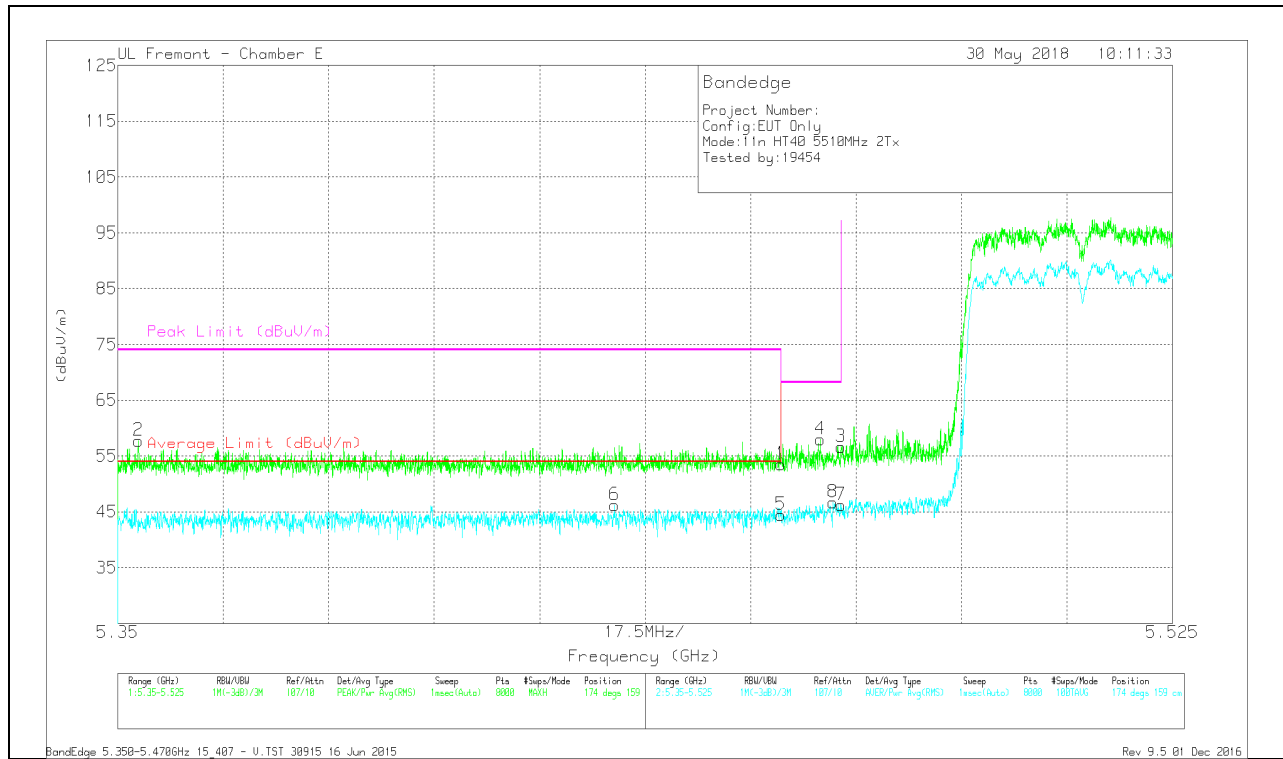
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtri/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.1	Pk	35.1	-19.9	53.3	-	-	74	-20.7	130	278	H
2	* 5.365	42.47	Pk	35	-20	57.47	-	-	74	-16.53	130	278	H
5	* 5.46	28.89	RMS	35.1	-19.9	44.09	54	-9.91	-	-	130	278	H
6	* 5.457	31.23	RMS	35.1	-19.9	46.43	54	-7.57	-	-	130	278	H
4	5.468	48.27	Pk	35.1	-19.9	63.47	-	-	68.2	-4.73	130	278	H
3	5.47	43.05	Pk	35.1	-19.8	58.35	-	-	68.2	-9.85	130	278	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

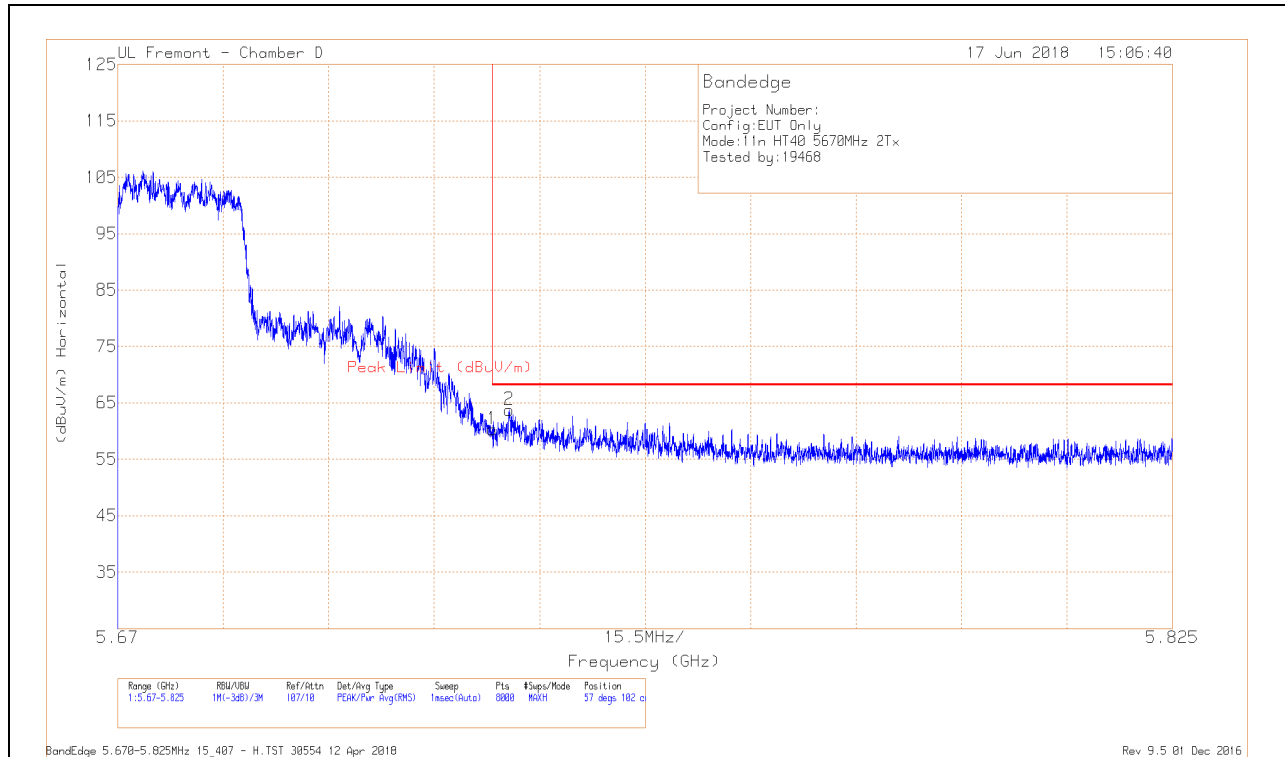


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.31	Pk	35.1	-19.9	53.51	-	-	74	-20.49	174	159	V
2	* 5.353	42.68	Pk	35	-19.9	57.78	-	-	74	-16.22	174	159	V
5	* 5.46	29.24	RMS	35.1	-19.9	44.44	54	-9.56	-	-	174	159	V
6	* 5.432	31.04	RMS	35.1	-20	46.14	54	-7.86	-	-	174	159	V
4	5.467	42.84	Pk	35.1	-19.9	58.04	-	-	68.2	-10.16	174	159	V
8	5.469	31.34	RMS	35.1	-19.8	46.64	-	-	-	-	174	159	V
3	5.47	41.32	Pk	35.1	-19.8	56.62	-	-	68.2	-11.58	174	159	V
7	5.47	30.91	RMS	35.1	-19.8	46.21	-	-	-	-	174	159	V

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

BANDEDGE (HIGH CHANNEL)

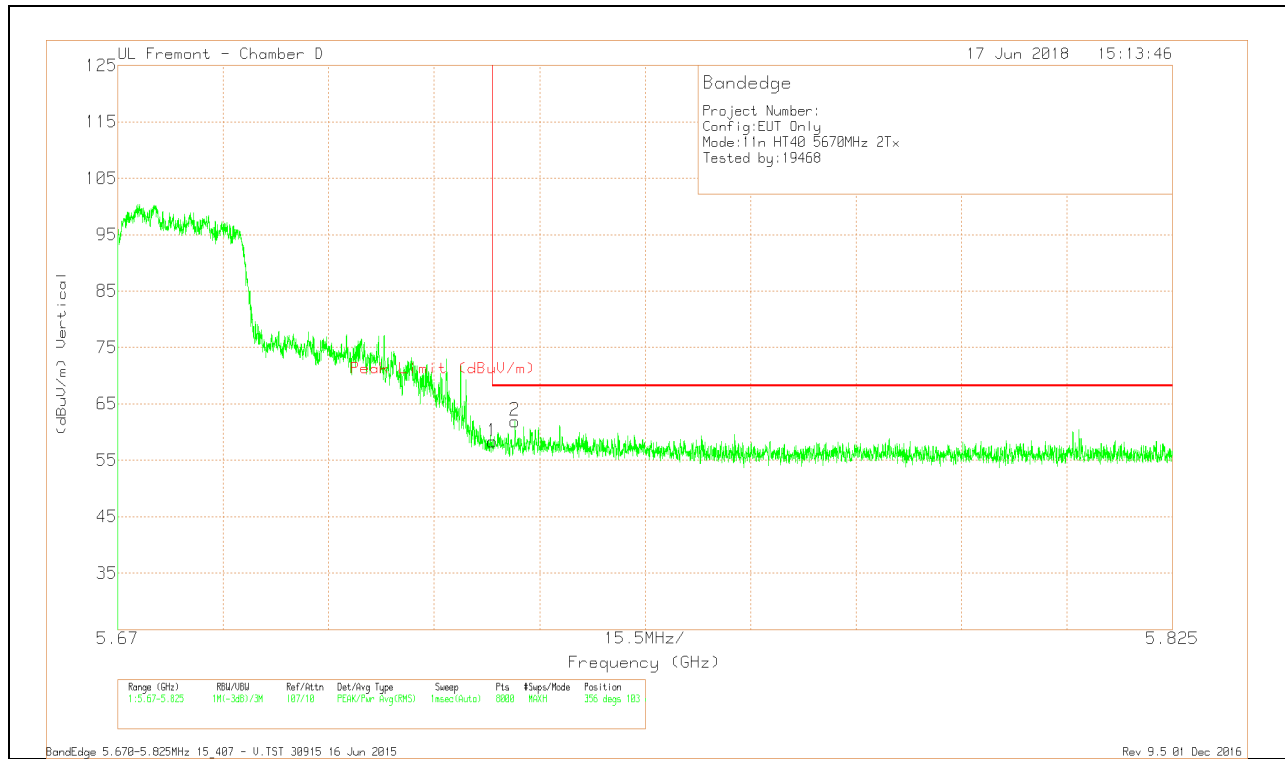
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.85	Pk	35.6	-17.1	60.35	68.2	-7.85	57	102	H
2	5.728	45.29	Pk	35.6	-17.1	63.79	68.2	-4.41	57	102	H

Pk - Peak detector

VERTICAL RESULT

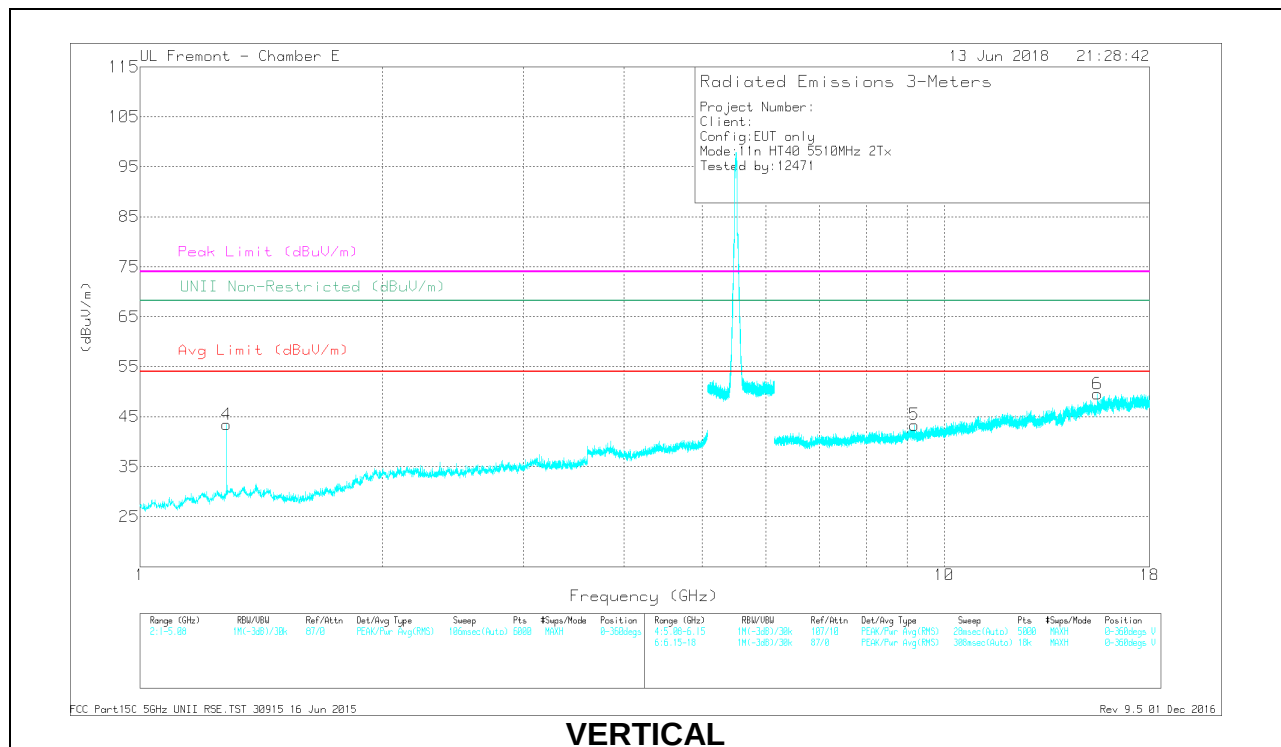
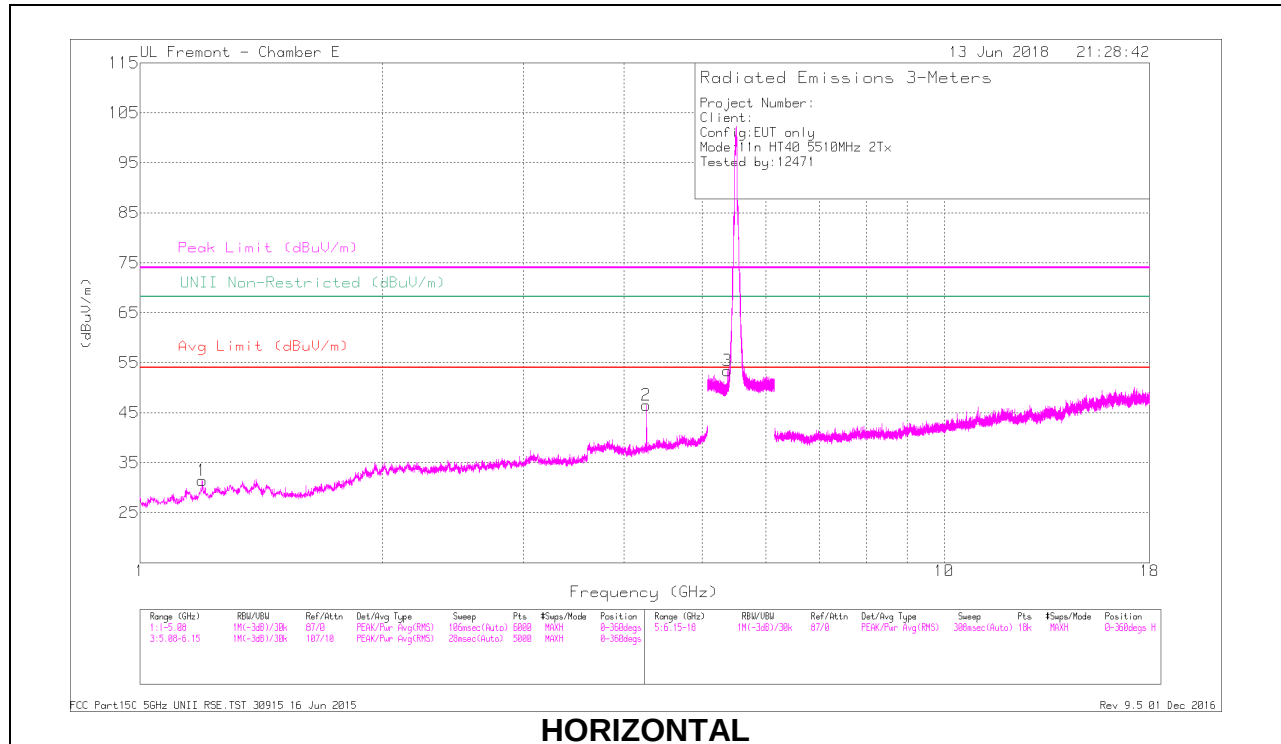


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.87	Pk	35.6	-17.1	58.37	68.2	-9.83	356	103	V
2	5.728	43.47	Pk	35.6	-17.1	61.97	68.2	-6.23	356	103	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

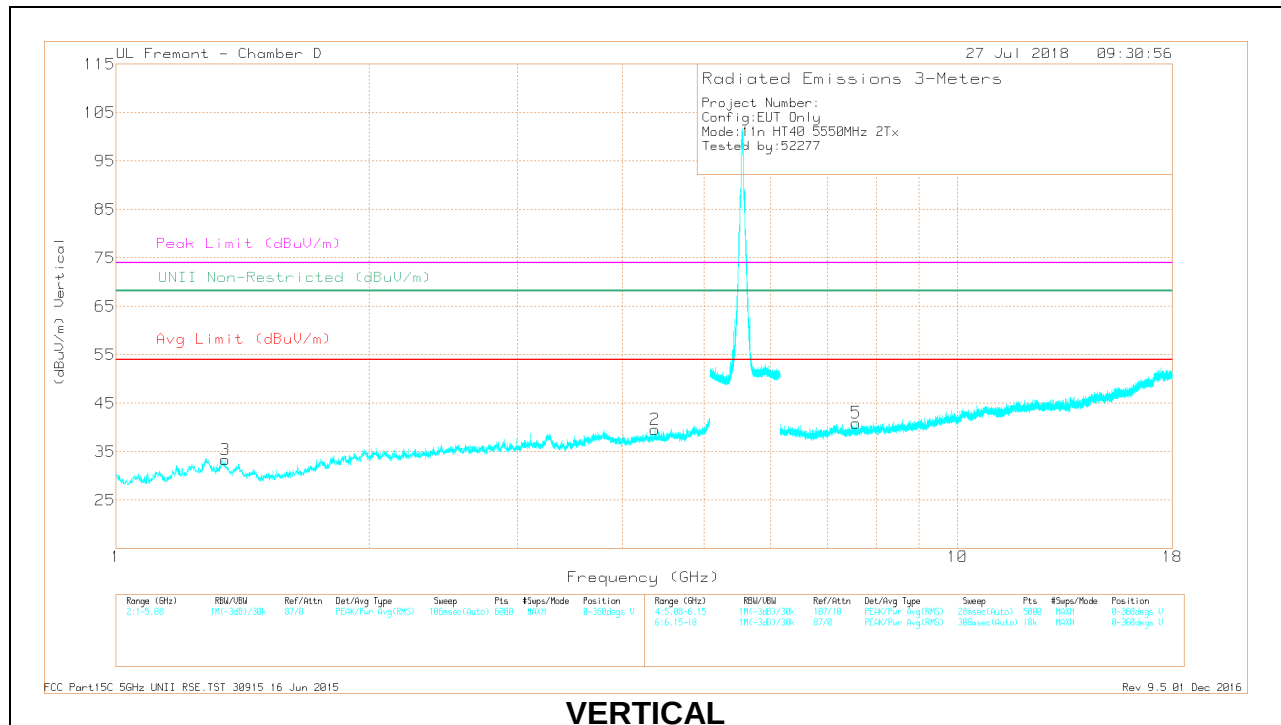
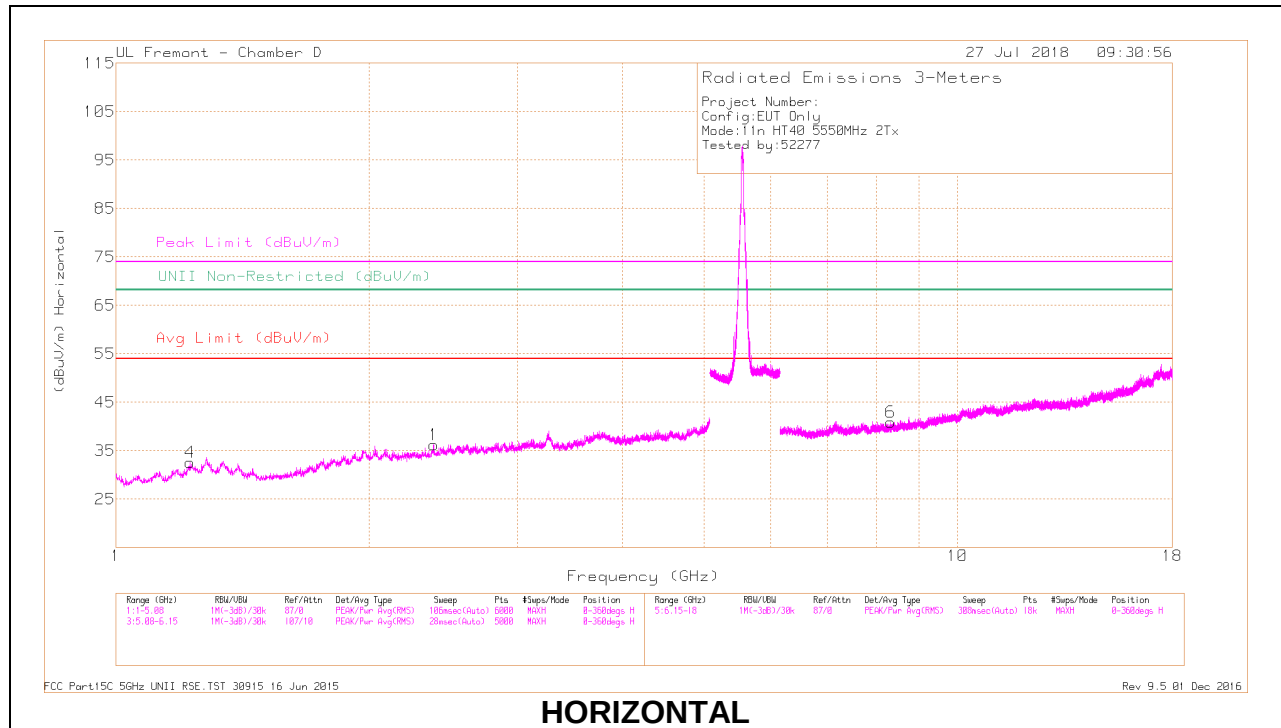
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.195	44.59	PK-U	27.9	-35	37.49	-	-	74	-36.51	-	-	45	241	H
	* 1.195	33.09	ADR	27.9	-35	25.99	54	-28.01	-	-	-	-	45	241	H
2	* 4.265	41.07	PK-U	33.8	-29.4	45.47	-	-	74	-28.53	-	-	356	208	H
	* 4.266	28.93	ADR	33.8	-29.4	33.33	54	-20.67	-	-	-	-	356	208	H
4	* 1.262	44.14	PK-U	28.7	-35.2	37.64	-	-	74	-36.36	-	-	329	179	V
	* 1.263	32.21	ADR	28.8	-35.2	25.81	54	-28.19	-	-	-	-	329	179	V
3	* 5.379	43.81	PK-U	35	-20	56.81	-	-	74	-15.19	-	-	67	267	H
	* 5.378	29.67	ADR	35	-20	44.57	54	-9.43	-	-	-	-	67	267	H
5	* 9.177	38.14	PK-U	37.1	-25.4	49.84	-	-	74	-24.16	-	-	226	101	V
	* 9.177	25.97	ADR	37.1	-25.4	37.67	54	-16.33	-	-	-	-	226	101	V
6	* 15.506	36.84	PK-U	41	-21.8	56.04	-	-	74	-17.96	-	-	106	134	V
	* 15.507	24.33	ADR	41	-21.8	43.53	54	-10.47	-	-	-	-	106	134	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

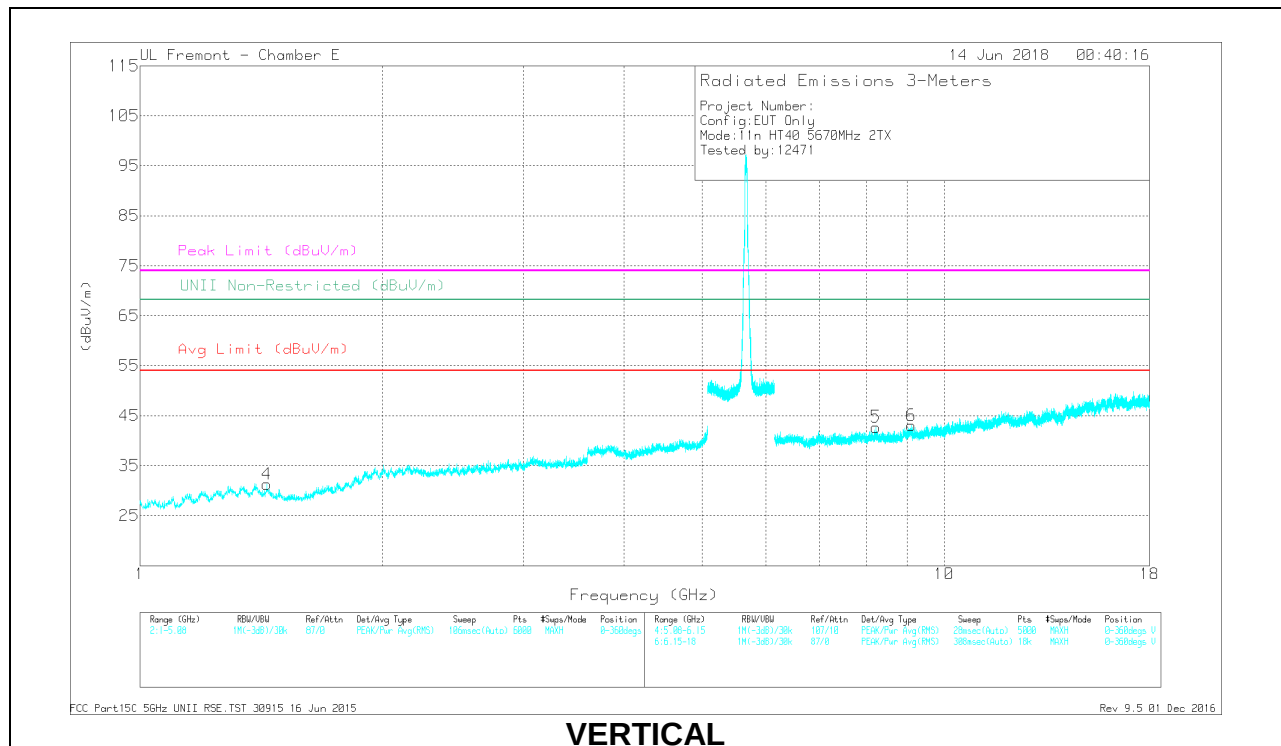
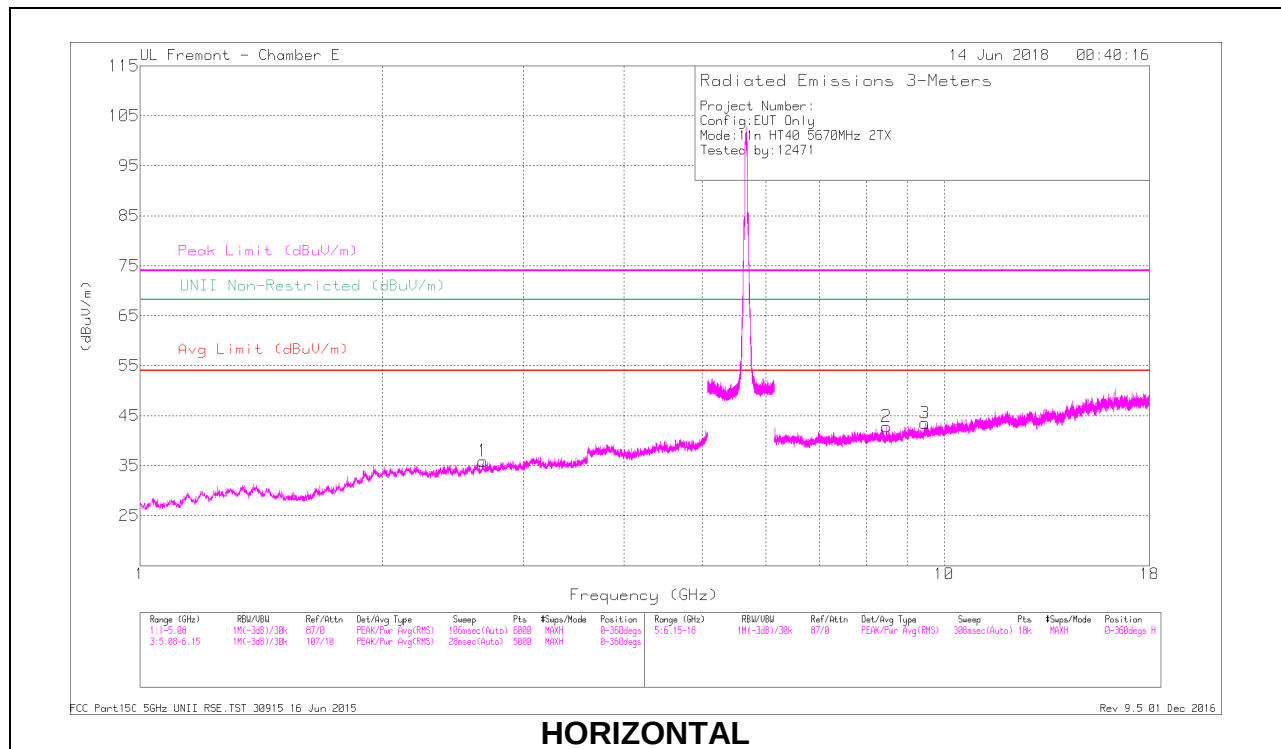
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Ch/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 2.385	40.16	PK-U	32.2	-30.2	42.16	-	-	74	-31.84	-	-	7	200	H
	* 2.386	28.25	ADR	32.2	-30.2	30.25	54	-23.75	-	-	-	-	7	200	H
4	* 1.222	40.83	PK-U	29.7	-31.9	38.63	-	-	74	-35.37	-	-	86	157	H
	* 1.224	29.1	ADR	29.7	-32	26.8	54	-27.2	-	-	-	-	86	157	H
2	* 4.372	38.05	PK-U	34.1	-27.6	44.55	-	-	74	-29.45	-	-	20	169	V
	* 4.372	26.25	ADR	34.1	-27.6	32.75	54	-21.25	-	-	-	-	20	169	V
3	* 1.349	41.05	PK-U	29.7	-31.3	39.45	-	-	74	-34.55	-	-	119	238	V
	* 1.347	29.03	ADR	29.7	-31.1	27.63	54	-26.37	-	-	-	-	119	238	V
6	* 8.338	34.7	PK-U	35.8	-23.3	47.2	-	-	74	-26.8	-	-	87	150	H
	* 8.338	23.21	ADR	35.8	-23.3	35.71	54	-18.29	-	-	-	-	87	150	H
5	* 7.573	35.93	PK-U	35.8	-24.8	46.93	-	-	74	-27.07	-	-	321	116	V
	* 7.573	24.13	ADR	35.8	-24.8	35.13	54	-18.87	-	-	-	-	321	116	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

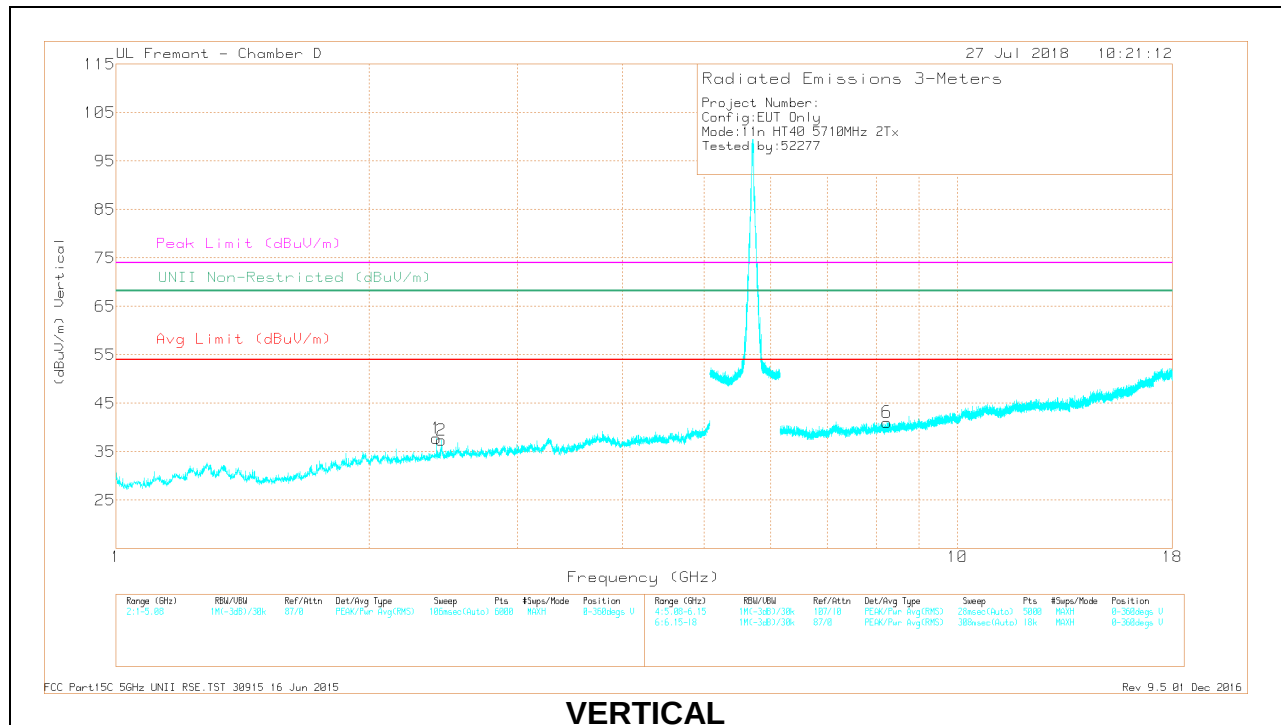
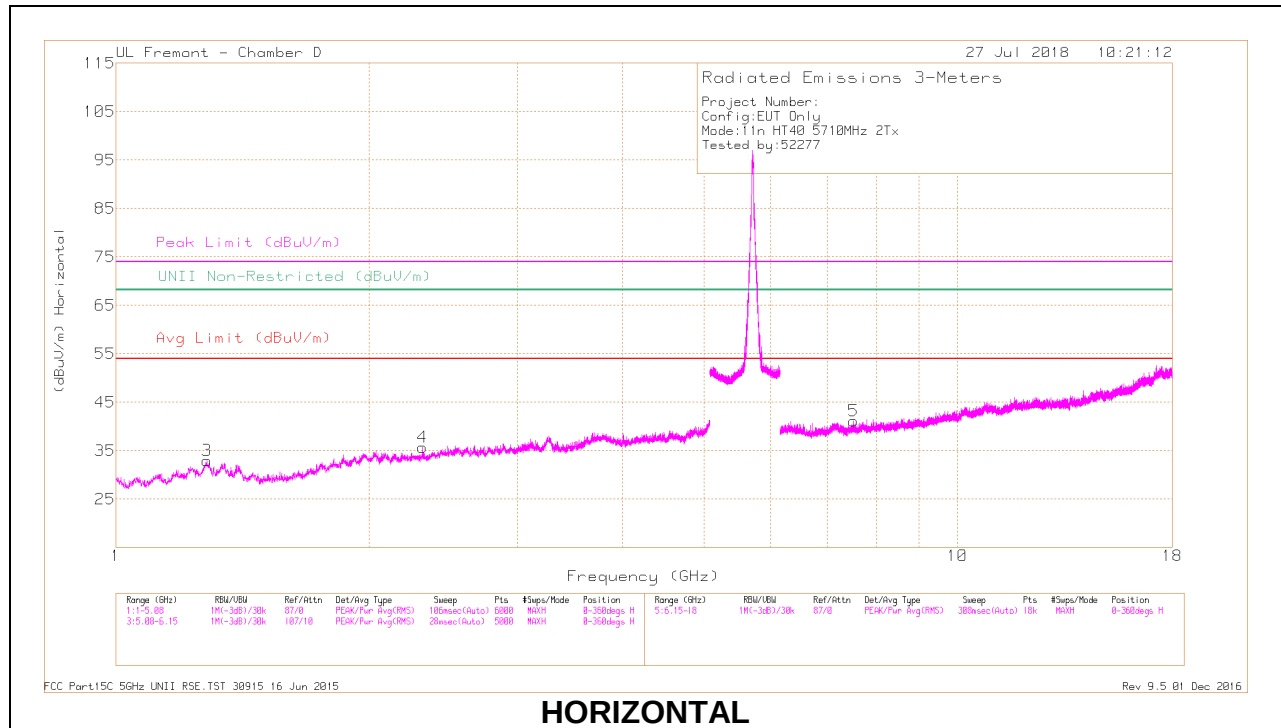
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Fittr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.672	41.5	PK-U	32.4	-31.4	42.5	-	-	74	-31.5	-	-	101	123	H
	* 2.672	30.1	ADR	32.4	-31.4	31.1	54	-22.9	-	-	-	-	101	123	H
4	* 1.437	44.04	PK-U	28.3	-34.2	38.14	-	-	74	-35.86	-	-	116	115	V
	* 1.441	32.5	ADR	28.3	-34.4	26.4	54	-27.6	-	-	-	-	116	115	V
2	* 8.475	38.14	PK-U	36.6	-26.3	48.44	-	-	74	-25.56	-	-	112	140	H
	* 8.475	26.66	ADR	36.5	-26.3	36.86	54	-17.14	-	-	-	-	112	140	H
3	* 9.461	37.31	PK-U	37.2	-24.7	49.61	-	-	74	-24.19	-	-	124	125	H
	* 9.464	25.62	ADR	37.2	-24.6	38.22	54	-15.78	-	-	-	-	124	125	H
5	* 8.224	38.48	PK-U	36.5	-25.8	49.18	-	-	74	-24.82	-	-	211	175	V
	* 8.222	26.87	ADR	36.5	-25.9	37.47	54	-16.53	-	-	-	-	211	175	V
6	* 9.099	37.3	PK-U	37.1	-24.7	49.7	-	-	74	-24.3	-	-	337	223	V
	* 9.101	24.98	ADR	37.1	-24.7	37.38	54	-16.62	-	-	-	-	337	223	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Ch/Flt/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)	Asimuth (Degs)	Height (cm)	Polarity
3	* 1.283	41.98	PK-U	30.3	-31.5	40.78	-	-	74	-33.22	-	-	40	317	H
	* 1.281	29.53	ADR	30.3	-31.4	28.43	54	-25.57	-	-	-	-	40	317	H
4	* 2.314	40.36	PK-U	31.8	-30.2	41.96	-	-	74	-32.04	-	-	49	268	H
	* 2.316	28.3	ADR	31.8	-30.2	29.9	54	-24.1	-	-	-	-	49	268	H
5	* 7.529	34.84	PK-U	35.8	-24.1	46.54	-	-	74	-27.46	-	-	106	353	H
	* 7.527	23.35	ADR	35.8	-24.1	35.05	54	-18.95	-	-	-	-	106	353	H
6	* 8.24	34.69	PK-U	35.8	-23.8	46.69	-	-	74	-27.31	-	-	0	138	V
	* 8.242	23.1	ADR	35.8	-23.7	35.2	54	-18.8	-	-	-	-	0	138	V
1	2.401	40.14	PK-U	32.2	-30.3	42.04	-	-	-	-	68.2	-26.16	334	281	V
2	2.437	43.21	PK-U	32.4	-30.4	45.21	-	-	-	-	68.2	-22.99	221	212	V

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

PK-U - U-NII: Maximum Peak

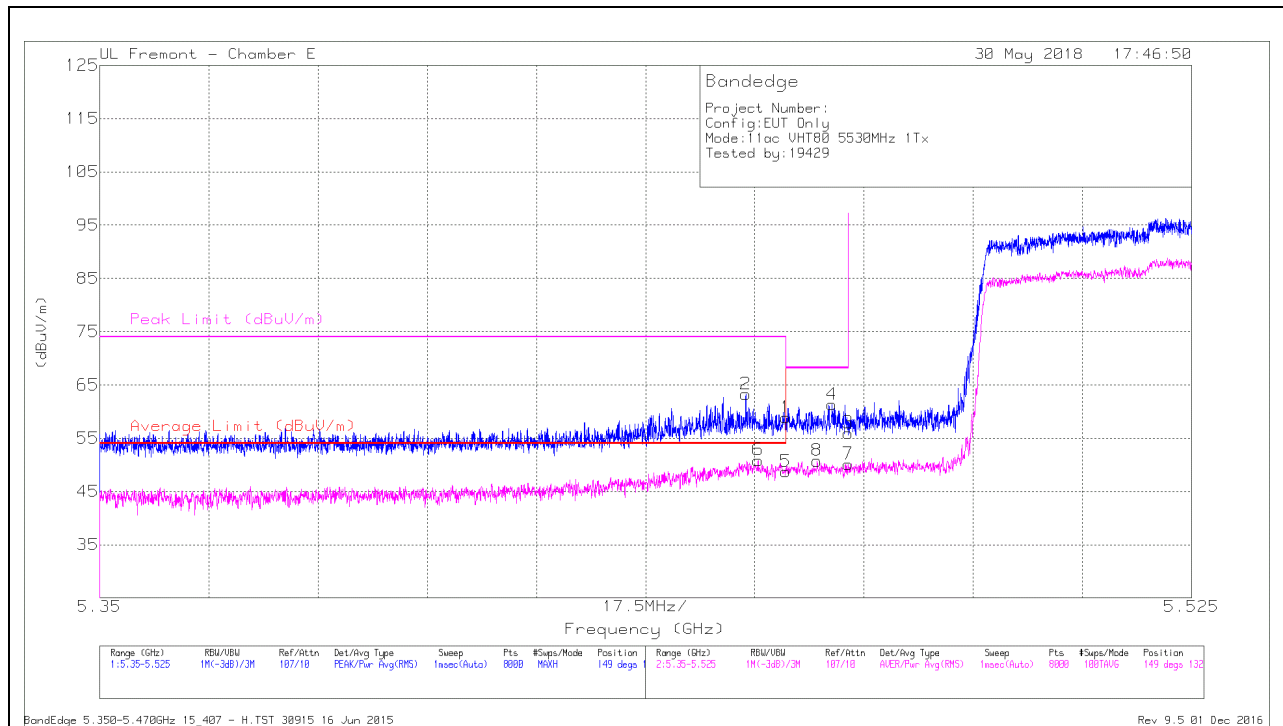
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 4 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



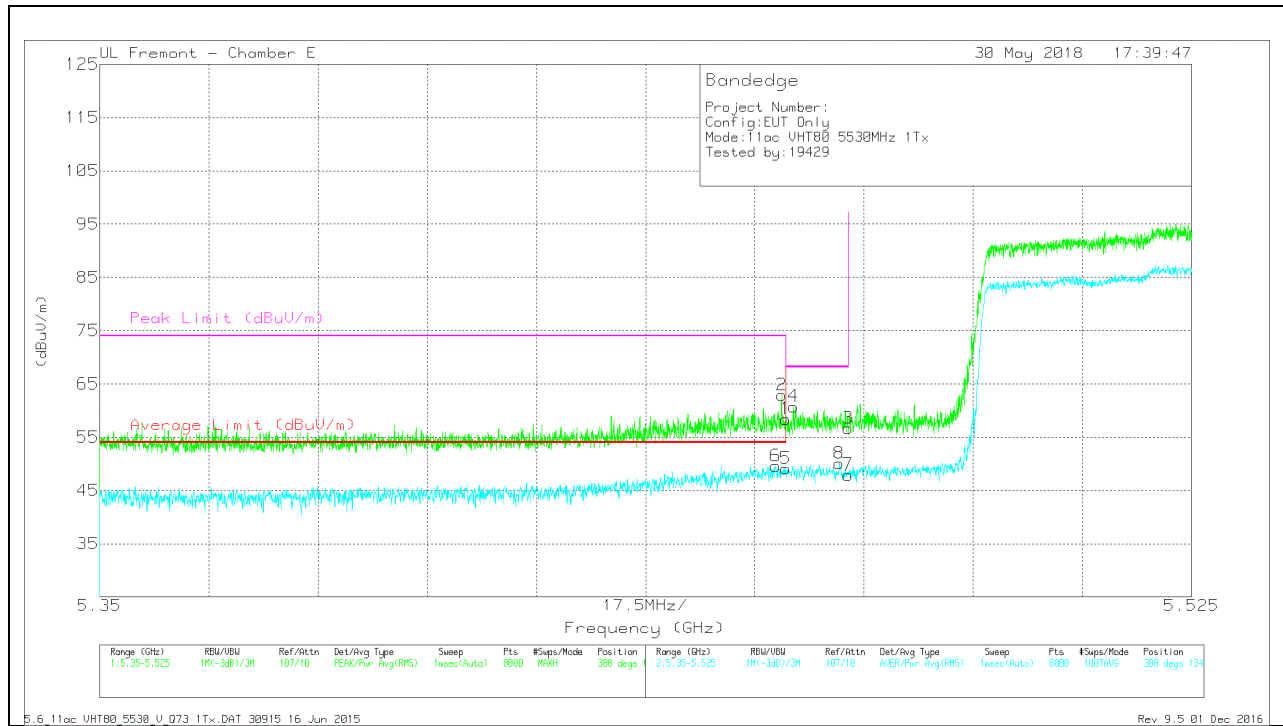
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.454	48.08	Pk	35.1	-19.9	0	63.28	-	-	74	-10.72	149	132	H
6	* 5.456	35.44	RMS	35.1	-19.9	.20	50.84	54	-3.16	-	-	149	132	H
1	* 5.46	43.66	Pk	35.1	-19.9	0	58.86	-	-	74	-15.14	149	132	H
5	* 5.46	33.31	RMS	35.1	-19.9	.20	48.71	54	-5.29	-	-	149	132	H
8	5.465	35.33	RMS	35.1	-19.9	.20	50.73	-	-	-	-	149	132	H
4	5.467	46.11	Pk	35.1	-19.9	0	61.31	-	-	68.2	-6.89	149	132	H
3	5.47	40.68	Pk	35.1	-19.8	0	55.98	-	-	68.2	-12.22	149	132	H
7	5.47	34.6	RMS	35.1	-19.8	.20	50.10	-	-	-	-	149	132	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Ampl/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
6	*5.458	34.16	RMS	35.1	-19.9	.20	49.56	54	-4.44	-	-	308	134	V
2	*5.459	47.7	Pk	35.1	-19.9	0	62.9	-	-	74	-11.1	308	134	V
1	*5.46	43.22	Pk	35.1	-19.9	0	58.42	-	-	74	-15.58	308	134	V
5	*5.46	33.66	RMS	35.1	-19.9	.20	49.06	54	-4.94	-	-	308	134	V
4	5.461	45.56	Pk	35.1	-19.9	0	60.76	-	-	68.2	-7.44	308	134	V
8	5.469	34.52	RMS	35.1	-19.8	.20	50.02	-	-	-	-	308	134	V
3	5.47	41.37	Pk	35.1	-19.8	0	56.67	-	-	68.2	-11.53	308	134	V
7	5.47	32.39	RMS	35.1	-19.8	.20	47.89	-	-	-	-	308	134	V

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

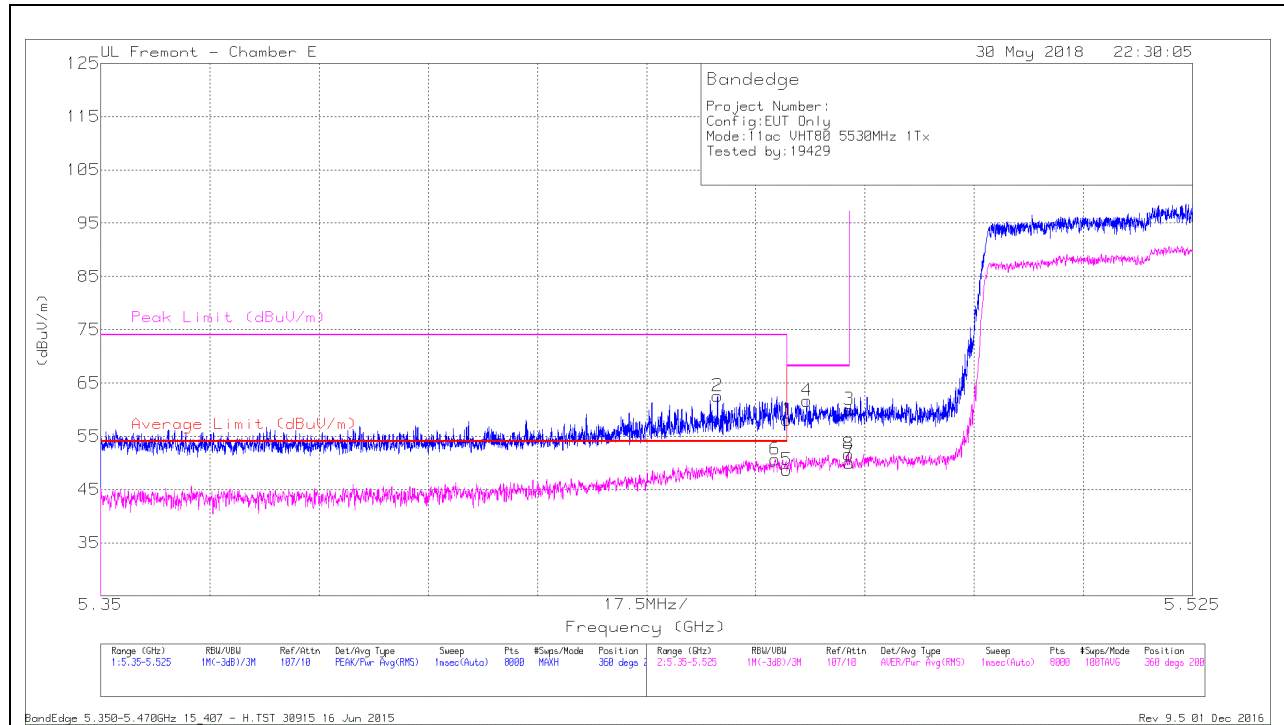
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



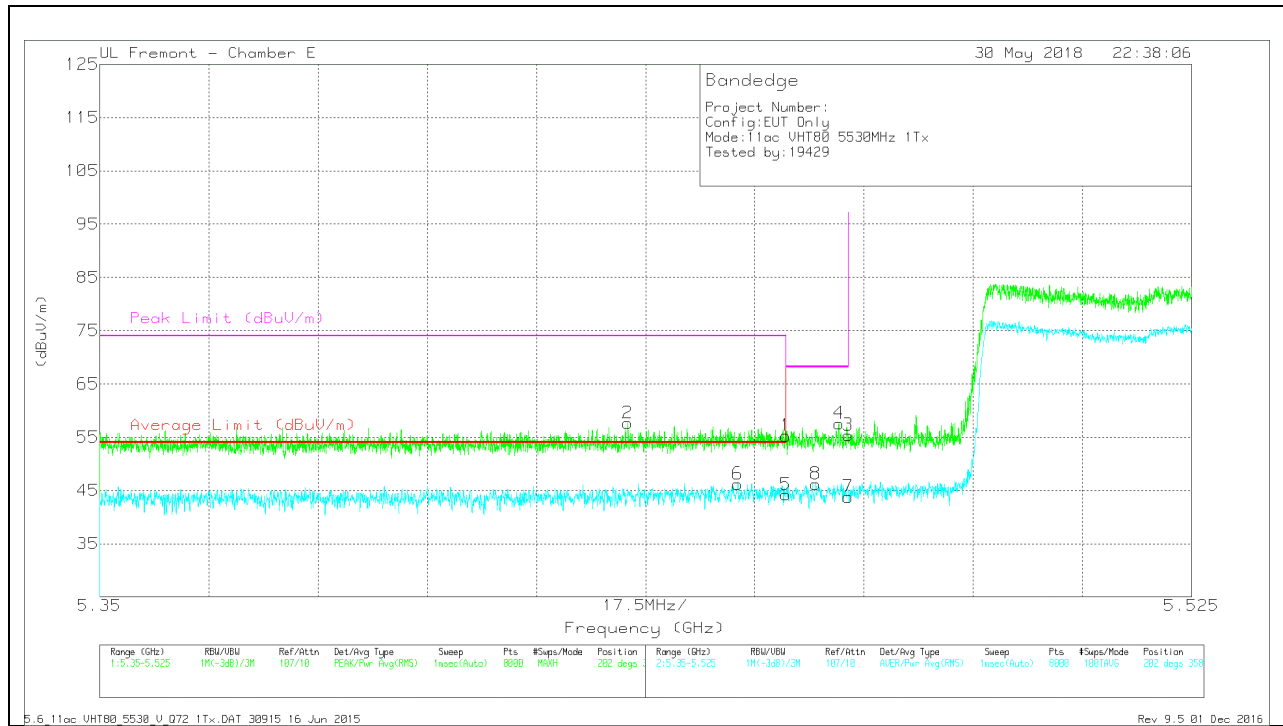
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Ampl/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 5.449	47.37	Pk	35.1	-19.9	0	62.57	-	-	74	-11.43	360	200	H
6	* 5.458	35.21	RMS	35.1	-19.9	.20	50.61	54	-3.39	-	-	360	200	H
1	* 5.46	42.89	Pk	35.1	-19.9	0	58.09	-	-	74	-15.91	360	200	H
5	* 5.46	33.27	RMS	35.1	-19.9	.20	48.67	54	-5.33	-	-	360	200	H
4	5.463	46.45	Pk	35.1	-19.9	0	61.65	-	-	68.2	-6.55	360	200	H
3	5.47	44.72	Pk	35.1	-19.8	0	60.02	-	-	68.2	-8.18	360	200	H
7	5.47	34.5	RMS	35.1	-19.8	.20	50.00	-	-	-	-	360	200	H
8	5.47	36.1	RMS	35.1	-19.8	.20	51.60	-	-	-	-	360	200	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

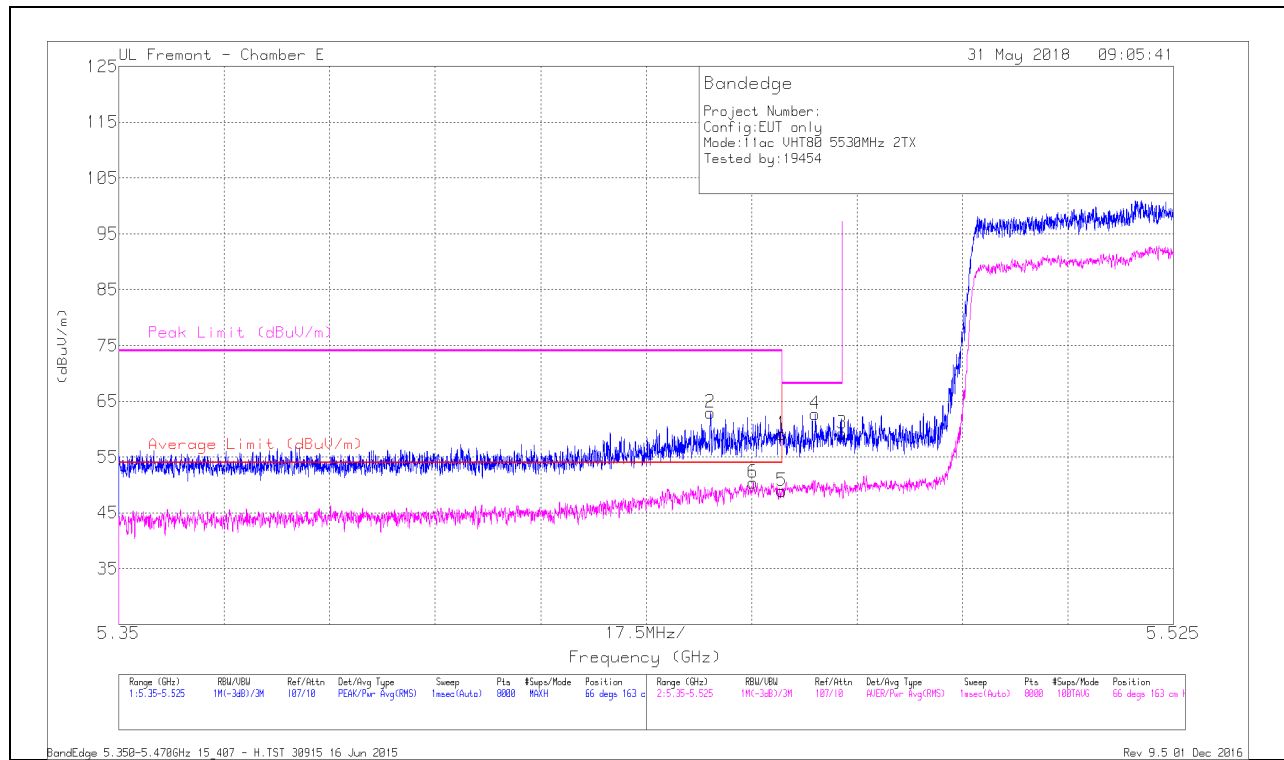


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	AmplChlFilt/Pad (dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.08	Pk	35.1	-19.9	0	55.28	-	-	74	-18.72	202	358	V
2	* 5.435	42.54	Pk	35.1	-20	0	57.64	-	-	74	-16.36	202	358	V
5	* 5.46	29.02	RMS	35.1	-19.9	20	44.42	54	-9.58	-	-	202	358	V
6	* 5.452	31.09	RMS	35.1	-20	20	46.39	54	-7.61	-	-	202	358	V
8	5.465	31.01	RMS	35.1	-19.9	20	46.41	-	-	-	-	202	358	V
4	5.468	42.28	Pk	35.1	-19.8	0	57.58	-	-	68.2	-10.62	202	358	V
3	5.47	40.07	Pk	35.1	-19.8	0	55.37	-	-	68.2	-12.83	202	358	V
7	5.47	28.5	RMS	35.1	-19.8	20	44.00	-	-	-	-	202	358	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

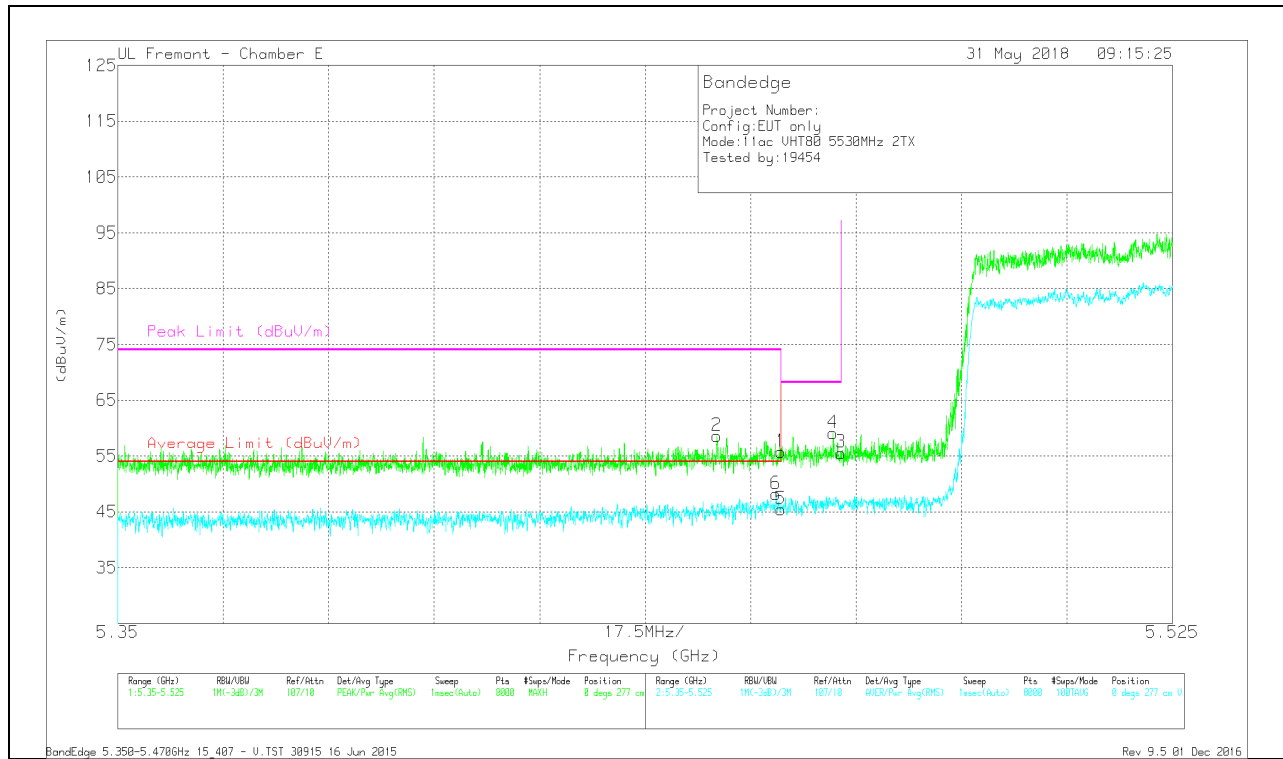
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.88	Pk	35.1	-19.9	0	59.08	-	-	74	-14.92	66	163	H
2	* 5.448	47.8	Pk	35.1	-19.9	0	63	-	-	74	-11	66	163	H
5	* 5.46	33.73	RMS	35.1	-19.9	.20	49.13	54	-4.87	-	-	66	163	H
6	* 5.455	35.2	RMS	35.1	-19.9	.20	50.6	54	-3.4	-	-	66	163	H
4	5.466	47.56	Pk	35.1	-19.9	0	62.76	-	-	68.2	-5.44	66	163	H
3	5.47	43.92	Pk	35.1	-19.8	0	59.22	-	-	68.2	-8.98	66	163	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.53	Pk	35.1	-19.9	0	55.73	-	-	74	-18.27	0	277	V
2	* 5.449	43.43	Pk	35.1	-19.9	0	58.63	-	-	74	-15.37	0	277	V
5	* 5.46	30.24	RMS	35.1	-19.9	.20	45.64	54	-8.36	-	-	0	277	V
6	* 5.459	32.96	RMS	35.1	-19.9	.20	48.36	54	-5.64	-	-	0	277	V
4	5.469	43.85	Pk	35.1	-19.8	0	59.15	-	-	68.2	-9.05	0	277	V
3	5.47	40.27	Pk	35.1	-19.8	0	55.57	-	-	68.2	-12.63	0	277	V

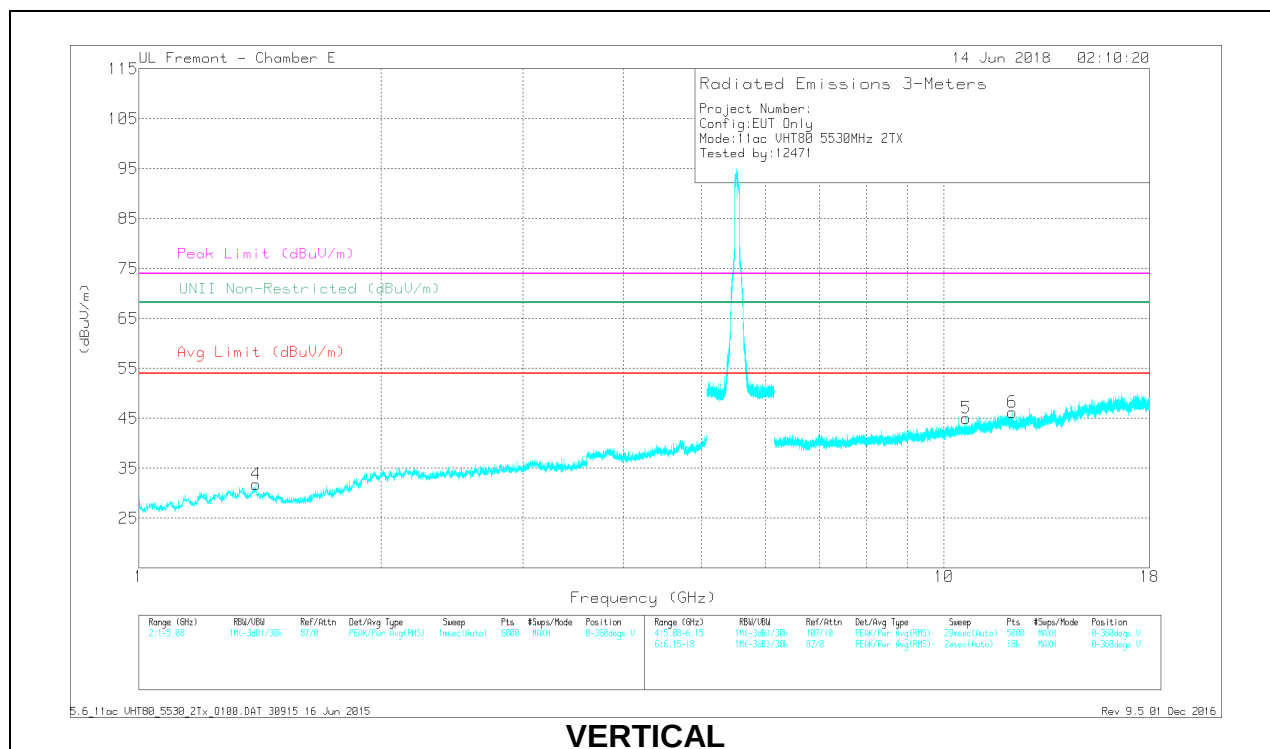
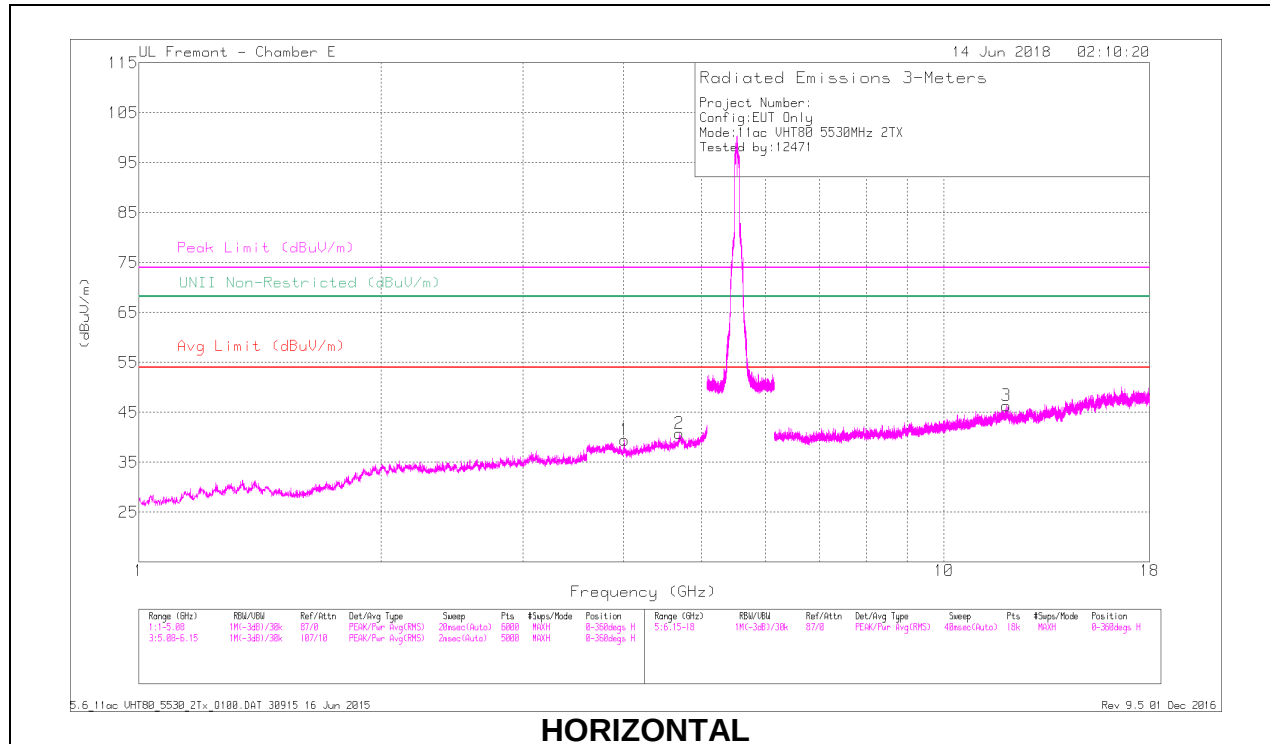
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

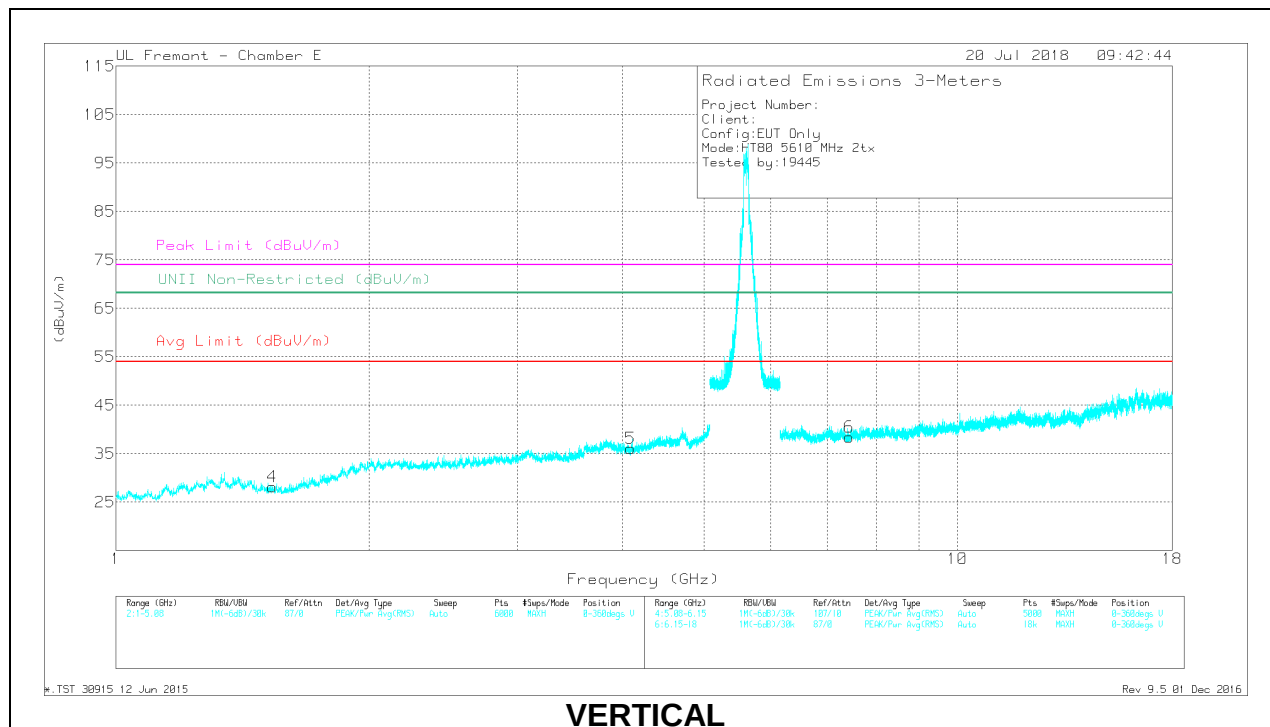
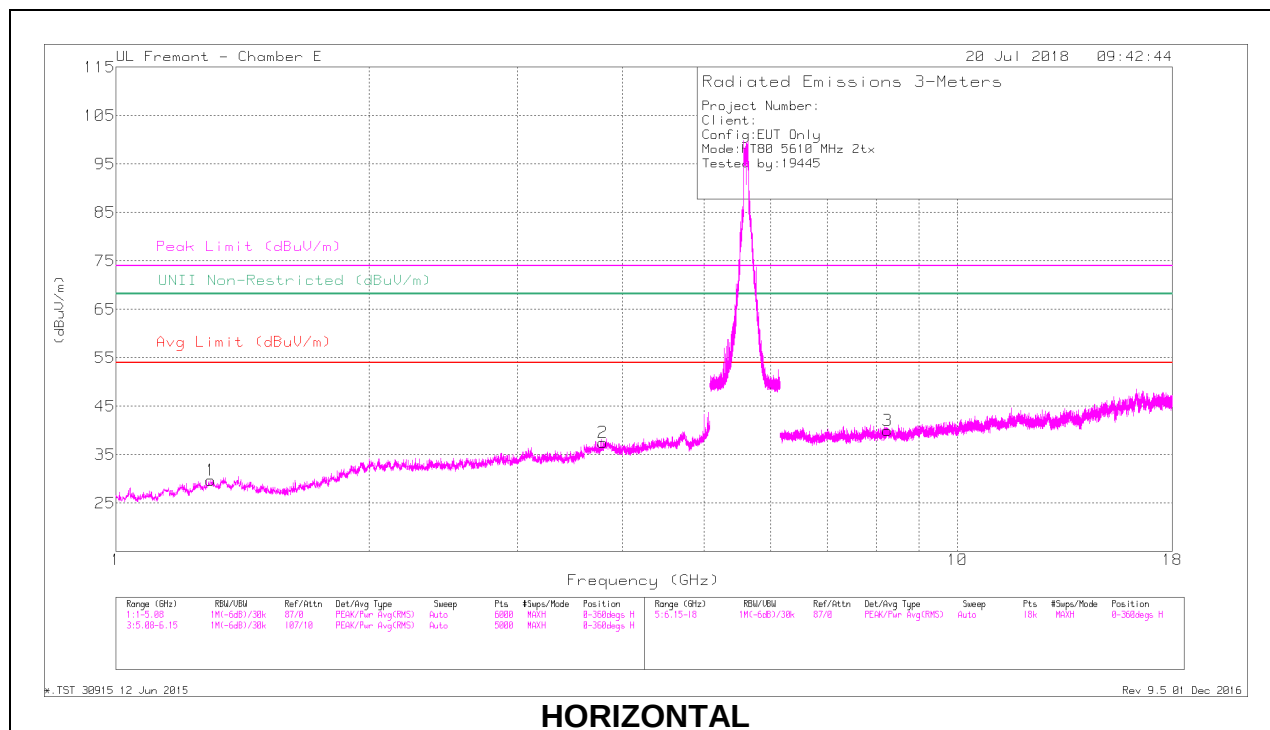
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CalFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (cm)	Polarity
1	* 4.011	41.22	PK-U	33.7	-29.4	0	45.52	-	-	74	-28.48	-	-	96	265	H
	* 4.013	28.97	ADR	33.7	-29.4	20	33.47	54	-20.53	-	-	-	-	96	265	H
2	* 4.687	42.56	PK-U	34.4	-29	0	47.96	-	-	74	-26.04	-	-	152	257	H
	* 4.688	29.86	ADR	34.4	-29	20	35.46	54	-18.54	-	-	-	-	152	257	H
4	* 1.397	44.58	PK-U	28.8	-34.3	0	39.08	-	-	74	-34.92	-	-	48	357	V
	* 1.396	32.38	ADR	28.8	-34.3	20	27.08	54	-26.92	-	-	-	-	48	357	V
3	* 11.956	35.96	PK-U	39.6	-23.4	0	52.16	-	-	74	-21.84	-	-	191	369	H
	* 11.954	23.22	ADR	39.6	-23.4	20	39.62	54	-14.38	-	-	-	-	181	369	H
5	* 10.658	34.78	PK-U	38.1	-22.9	0	49.98	-	-	74	-24.02	-	-	241	265	V
	* 10.656	22.02	ADR	38.1	-22.9	20	37.42	54	-16.58	-	-	-	-	241	265	V
6	* 12.152	35.11	PK-U	39.1	-23.4	0	50.81	-	-	74	-23.19	-	-	271	276	V
	* 12.152	23	ADR	39.1	-23.4	20	38.9	54	-15.1	-	-	-	-	271	276	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

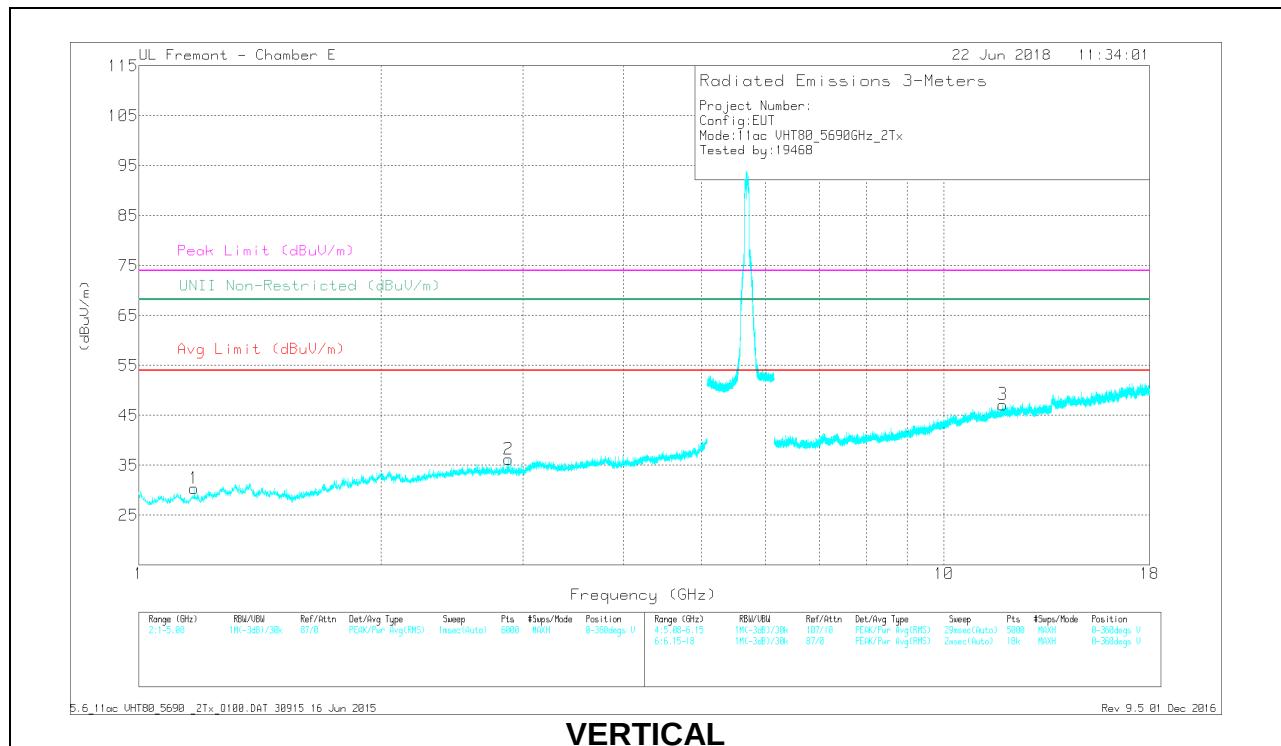
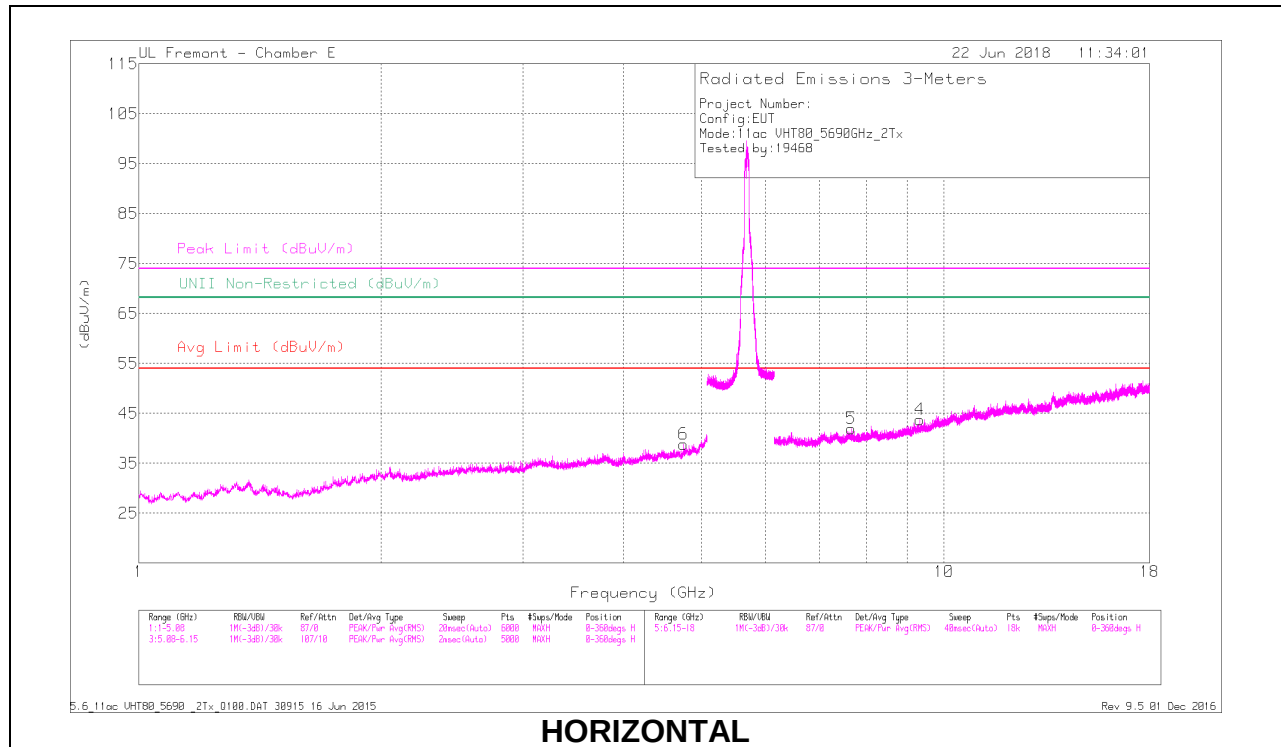
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
* 1.297	42.86	PK-U	28.9	-35	0	36.76	-	-	74	-37.24	-	-	0	101	H
* 1.296	31.31	ADR	28.9	-35.1	.20	25.31	54	-28.69	-	-	-	-	0	101	H
* 3.79	40.36	PK-U	33.6	-30.1	0	43.86	-	-	74	-30.14	-	-	0	200	H
* 3.791	28.15	ADR	33.6	-30	.20	31.95	54	-22.05	-	-	-	-	0	200	H
* 1.536	42.41	PK-U	27.4	-34.7	0	35.11	-	-	74	-38.89	-	-	0	101	V
* 1.535	30.84	ADR	27.5	-34.7	.20	23.84	54	-30.16	-	-	-	-	0	101	V
* 4.085	38.71	PK-U	33.6	-29.9	0	42.41	-	-	74	-31.59	-	-	0	200	V
* 4.089	27.44	ADR	33.6	-29.8	.20	31.44	54	-22.56	-	-	-	-	0	200	V
* 8.25	37.32	PK-U	36.5	-26.1	0	47.72	-	-	74	-26.28	-	-	0	101	H
* 8.252	25.42	ADR	36.5	-26.1	.20	36.02	54	-17.98	-	-	-	-	0	101	H
* 7.438	36.43	PK-U	36.1	-26.9	0	45.63	-	-	74	-28.37	-	-	0	101	V
* 7.436	25.58	ADR	36.1	-27	.20	34.88	54	-19.12	-	-	-	-	0	101	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 4.752	42.42	PK-U	34	-26.7	0	49.72	-	-	74	-24.28	18	370	H
	* 4.75	30.06	ADR	34	-26.7	.20	37.56	54	-16.44	-	-	18	370	H
1	* 1.171	44.13	PK-U	27.9	-32.3	0	39.73	-	-	74	-34.27	247	207	V
	* 1.173	31.6	ADR	27.9	-32.3	.20	27.4	54	-26.6	-	-	247	207	V
2	* 2.88	41.81	PK-U	32.2	-29.1	0	44.91	-	-	74	-29.09	294	400	V
	* 2.88	29.25	ADR	32.2	-29.1	.20	32.55	54	-21.45	-	-	294	400	V
4	* 9.334	37.24	PK-U	36.6	-21.3	0	52.54	-	-	74	-21.46	334	380	H
	* 9.335	24.95	ADR	36.6	-21.3	.20	40.45	54	-13.55	-	-	334	380	H
5	* 7.663	37.93	PK-U	35.7	-22	0	51.63	-	-	74	-22.37	292	257	H
	* 7.664	26.32	ADR	35.7	-22	.20	40.22	54	-13.78	-	-	292	257	H
3	* 11.828	36.01	PK-U	38.8	-18.9	0	55.91	-	-	74	-18.09	292	257	V
	* 11.826	22.92	ADR	38.8	-18.9	.20	43.02	54	-10.98	-	-	292	257	V

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

PK-U - U-NII: Maximum Peak

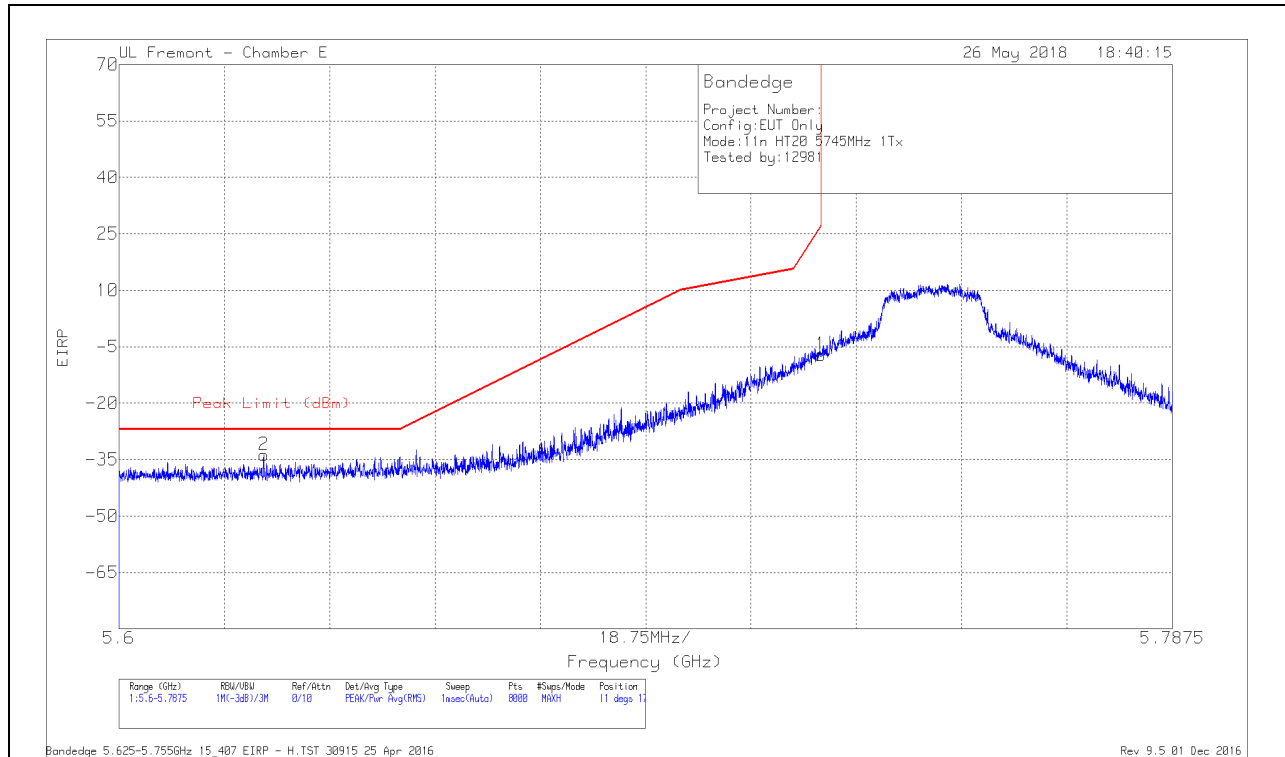
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 4 MODE

BANDEDGE (LOW CHANNEL)

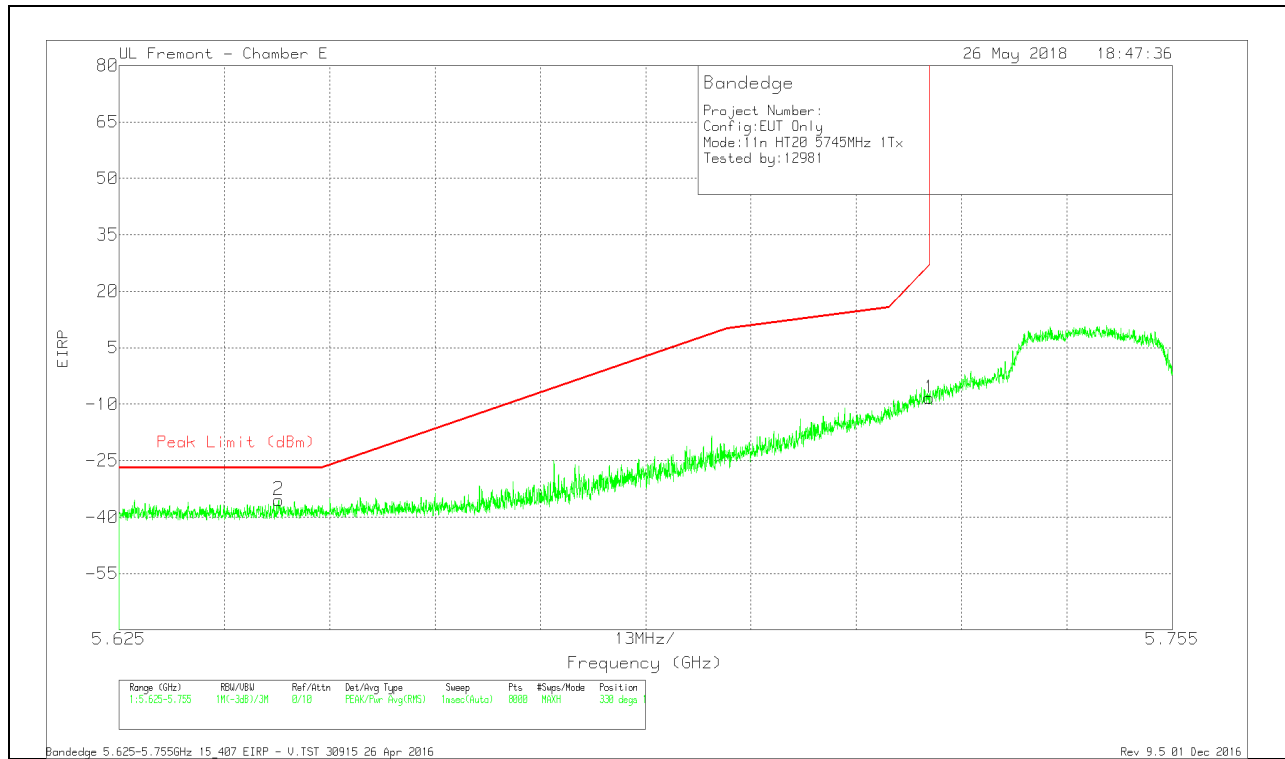
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.626	-61.13	Pk	35	-19.4	11.8	-33.73	-27	-6.73	11	177	H
1	5.725	-34.65	Pk	35.1	-19.4	11.8	-7.15	26.96	-34.11	11	177	H

Pk - Peak detector

VERTICAL RESULT

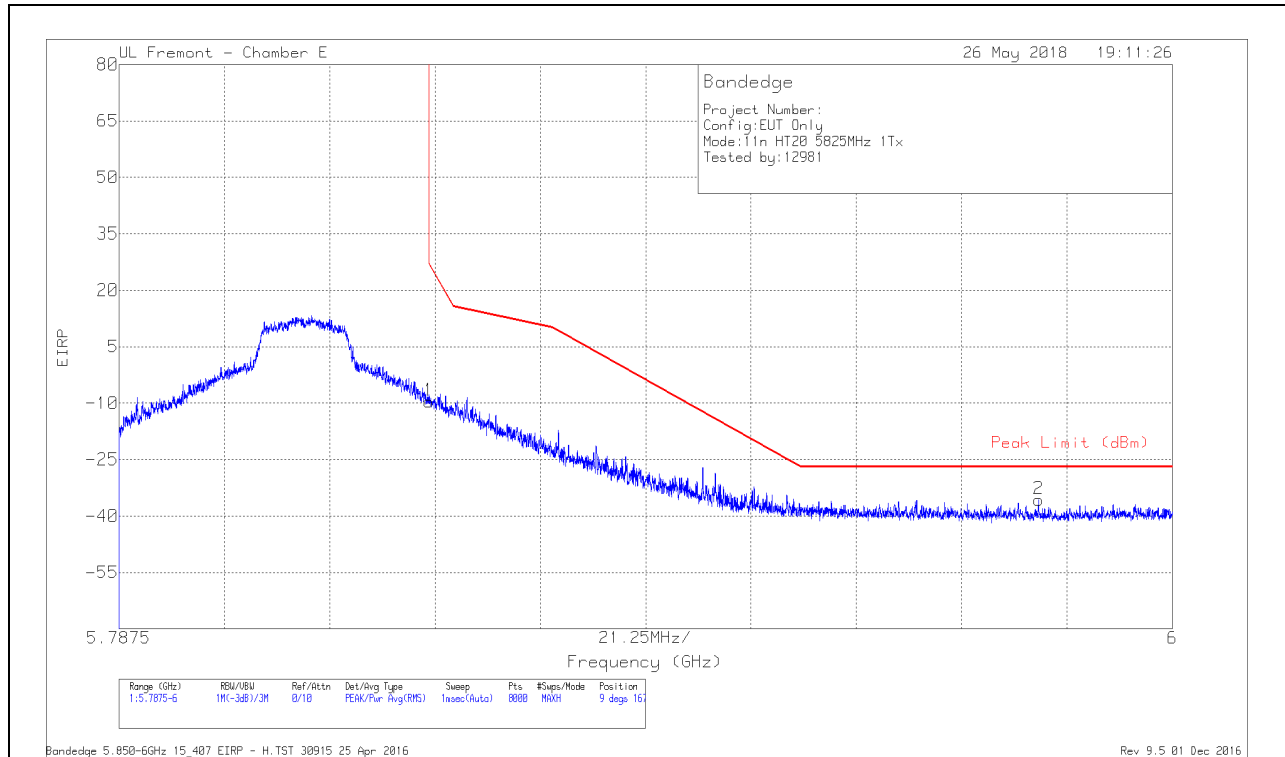


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645	-62.87	Pk	35	-19.4	11.8	-35.47	-27	-8.47	330	140	V
1	5.725	-35.85	Pk	35.1	-19.4	11.8	-8.35	27	-35.35	330	140	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL)

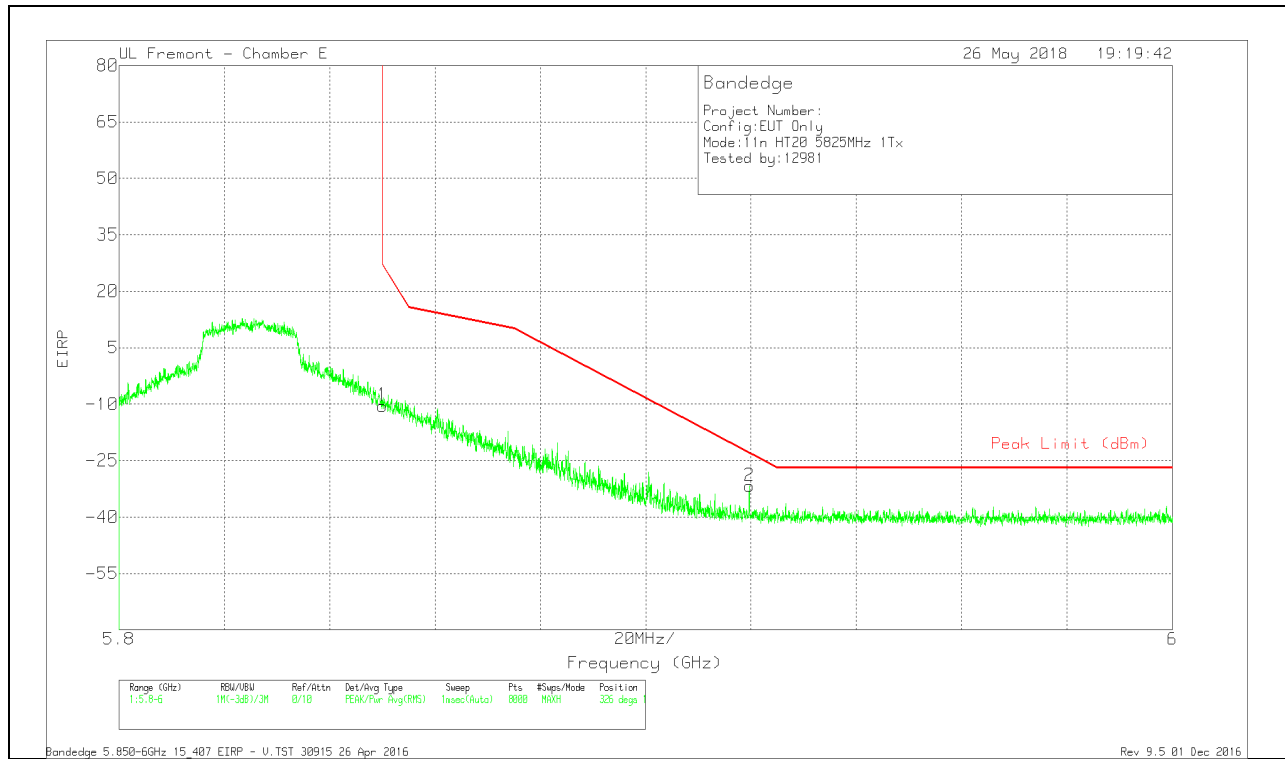
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.91	Pk	35.2	-19.6	11.8	-9.51	26.98	-36.49	9	167	H
2	5.973	-63.3	Pk	35.3	-19.4	11.8	-35.6	-27	-8.6	9	167	H

Pk - Peak detector

VERTICAL RESULT



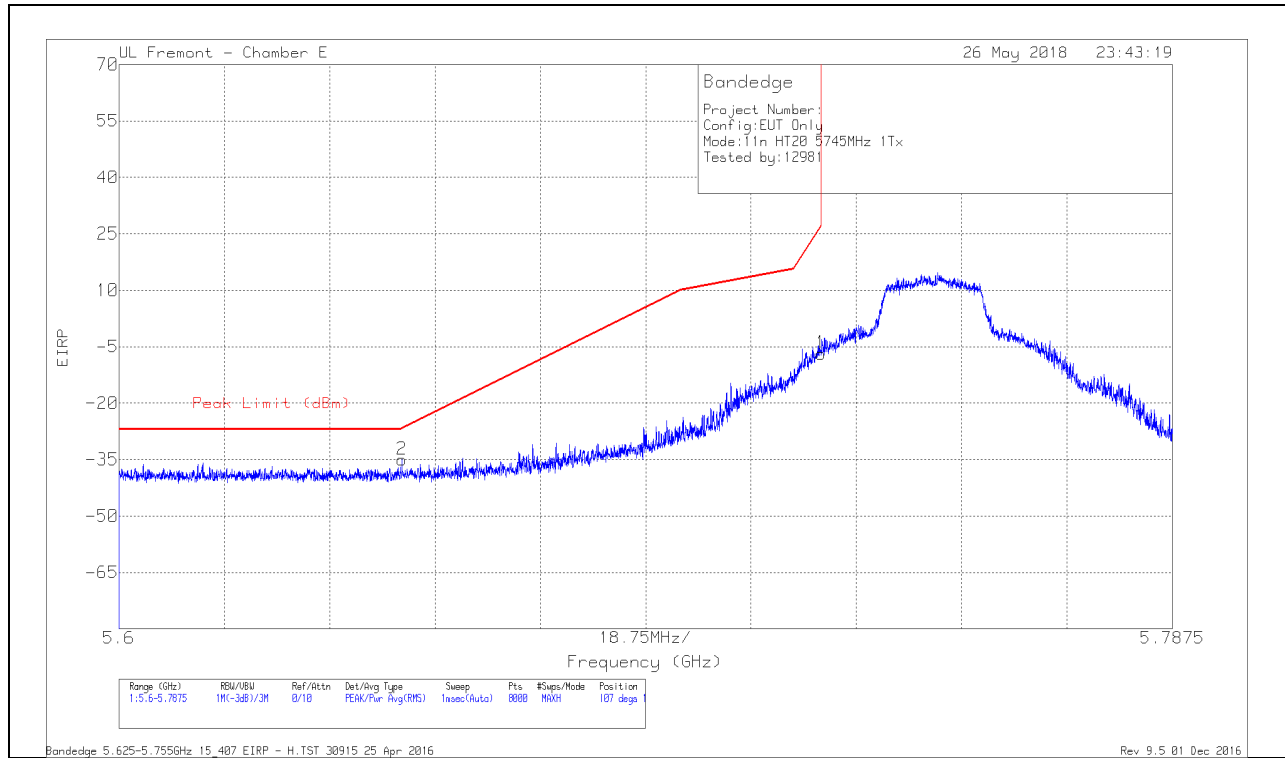
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-37.84	Pk	35.2	-19.6	11.8	-10.44	26.99	-37.43	326	190	V
2	5.92	-59.04	Pk	35.2	-19.7	11.8	-31.74	-23.07	-8.67	326	190	V

Pk - Peak detector

1TX Antenna 5 MODE

BANDEDGE (LOW CHANNEL)

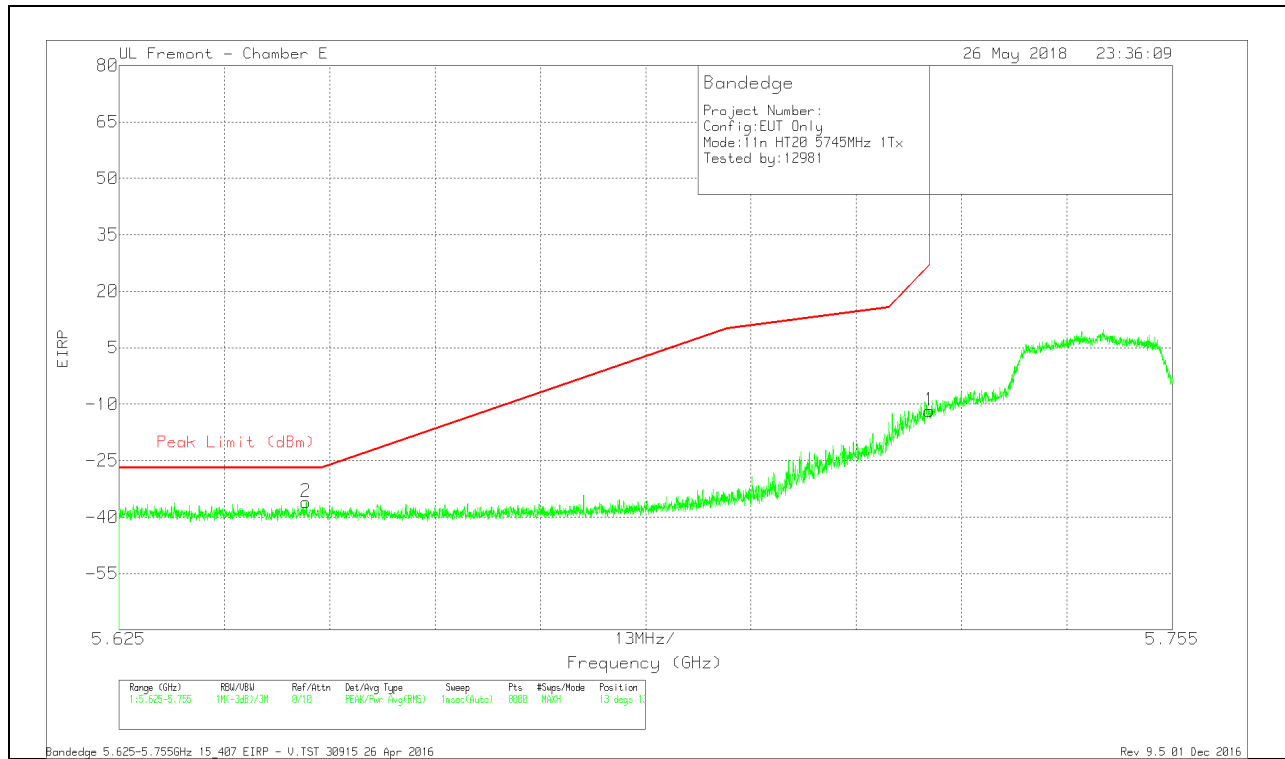
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (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	5.65	-62.51	Pk	35.1	-19.4	11.8	-35.01	-26.72	-8.29	107	189	H
1	5.725	-34.35	Pk	35.1	-19.4	11.8	-6.85	26.96	-33.81	107	189	H

Pk - Peak detector

VERTICAL RESULT

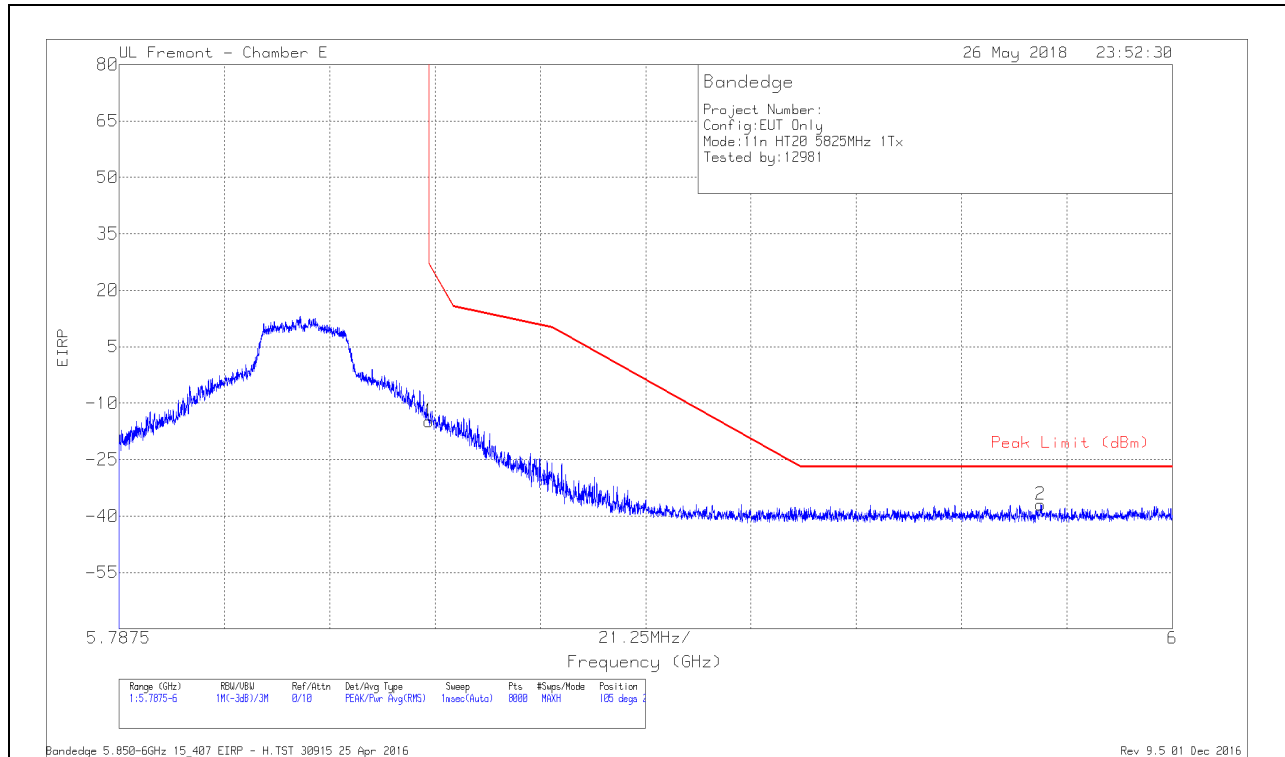


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-63.41	Pk	35	-19.4	11.8	-36.01	-27	-9.01	13	138	V
1	5.725	-39.21	Pk	35.1	-19.4	11.8	-11.71	27	-38.71	13	138	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

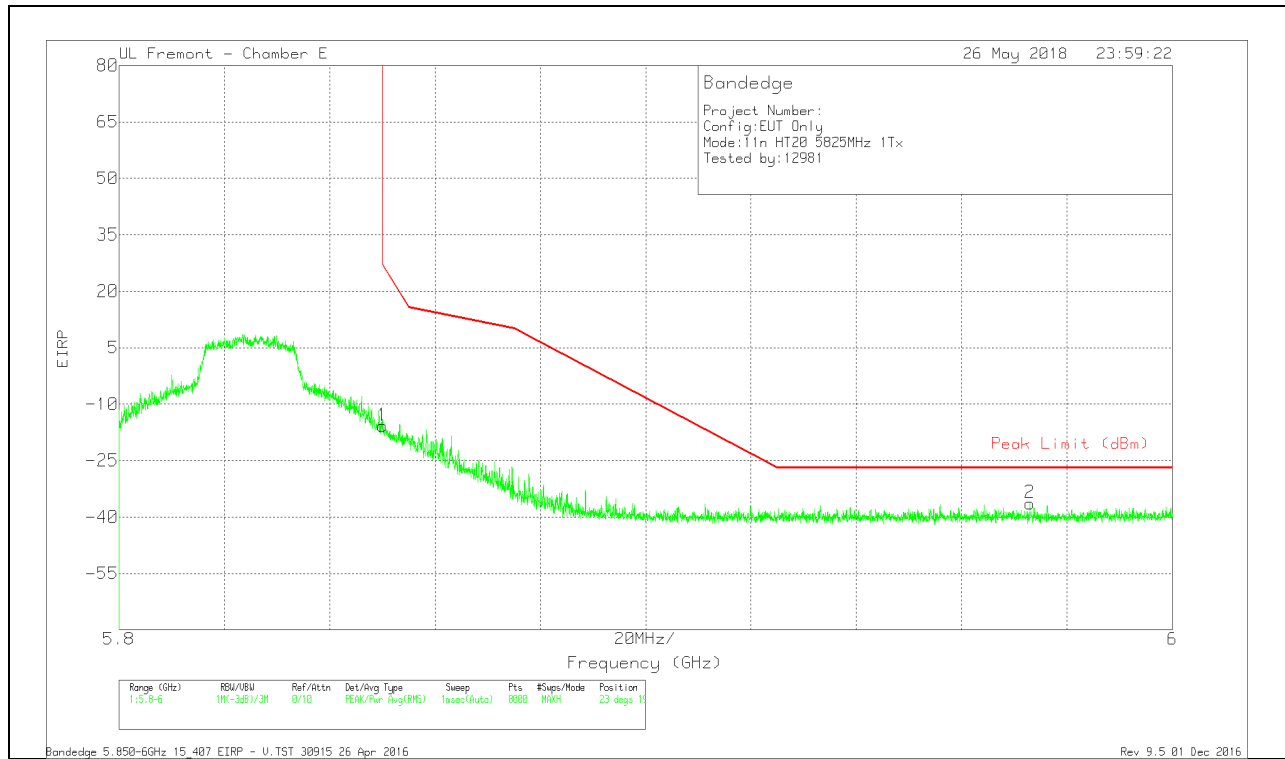
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.29	Pk	35.2	-19.6	11.8	-14.89	26.98	-41.87	105	203	H
2	5.973	-64.69	Pk	35.3	-19.4	11.8	-36.99	-27	-9.99	105	203	H

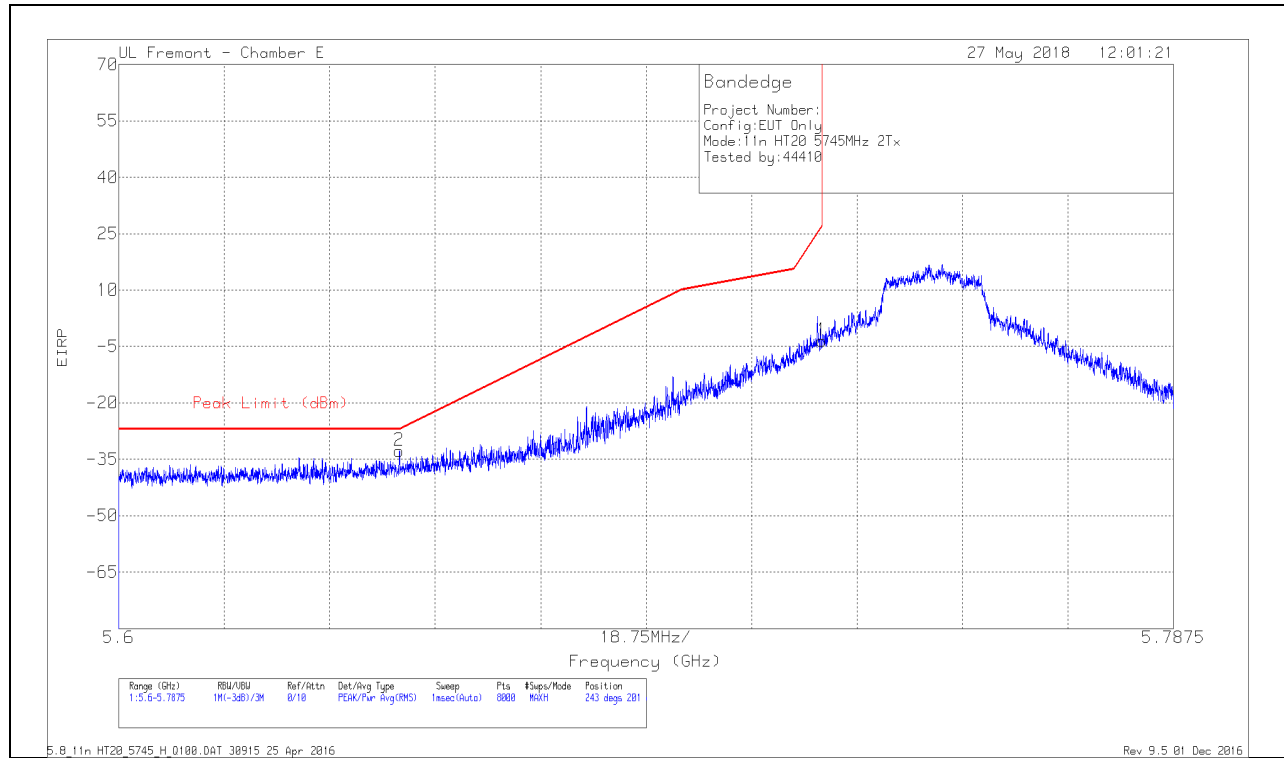
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.16	Pk	35.2	-19.6	11.8	-15.76	26.99	-42.75	23	197	V
2	5.973	-64.04	Pk	35.3	-19.4	11.8	-36.34	-27	-9.34	23	197	V

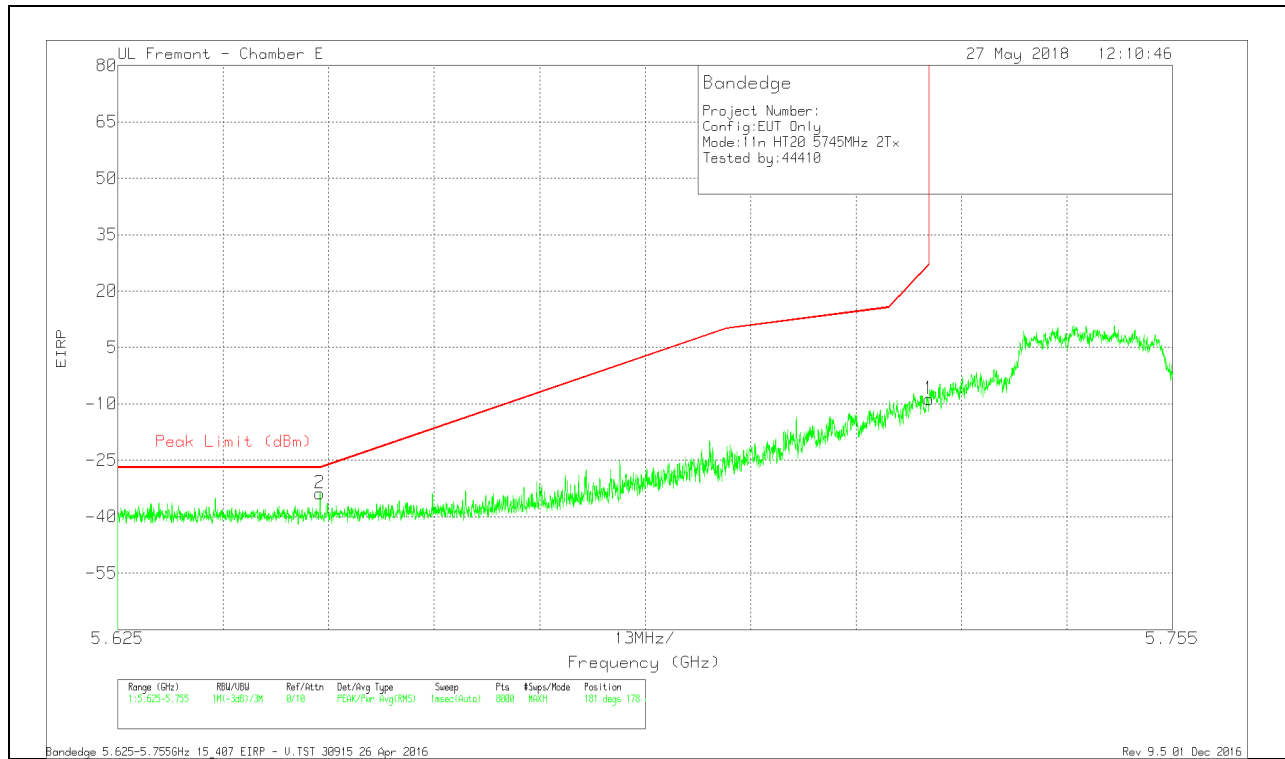
Pk - Peak detector

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb1/F1tr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-60.19	Pk	35	-19.4	11.8	-32.79	-27	-5.79	243	201	H
1	5.725	-30.89	Pk	35.1	-19.4	11.8	-3.39	26.96	-30.35	243	201	H

Pk - Peak detector

VERTICAL RESULT

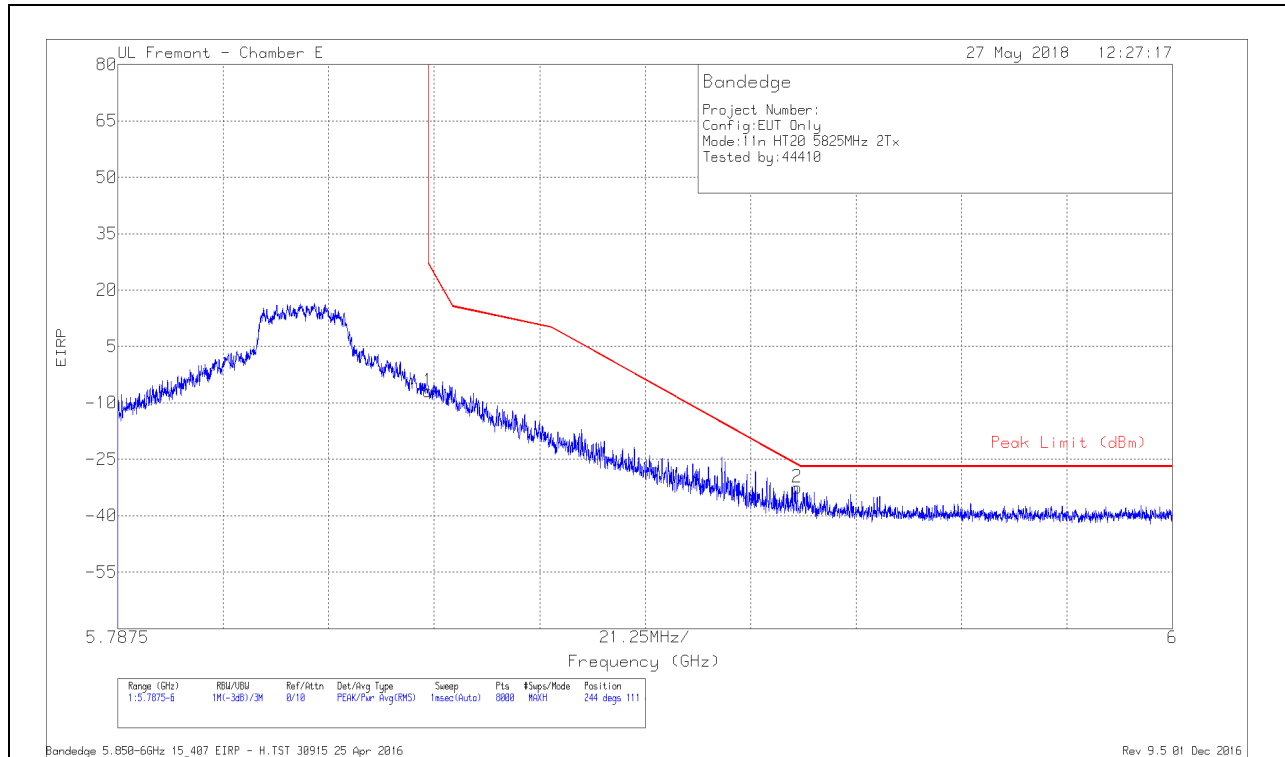


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-61.17	Pk	35	-19.4	11.8	-33.77	-27	-6.77	181	178	V
1	5.725	-36.32	Pk	35.1	-19.4	11.8	-8.82	27	-35.82	181	178	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL)

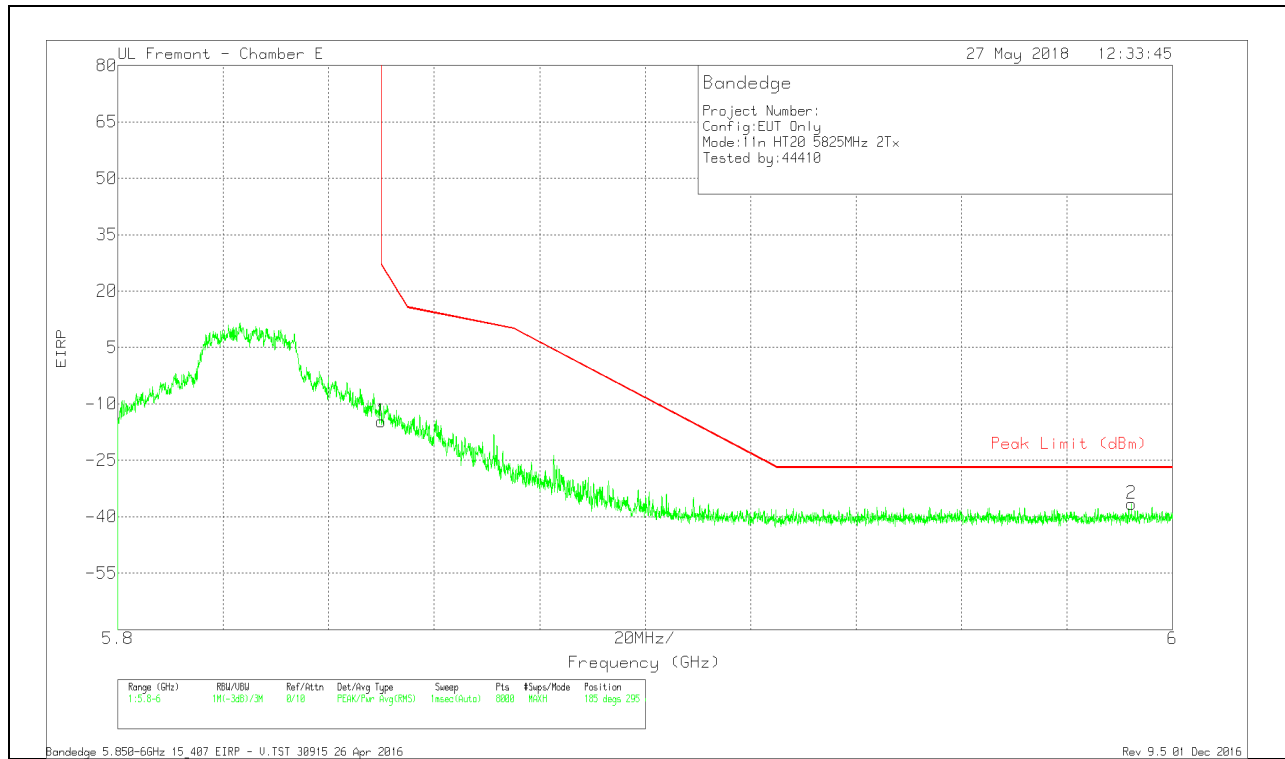
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbll/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.35	Pk	35.2	-19.6	11.8	-6.95	26.98	-33.93	244	111	H
2	5.924	-59.89	Pk	35.2	-19.7	11.8	-32.59	-26.55	-6.04	244	111	H

Pk - Peak detector

VERTICAL RESULT

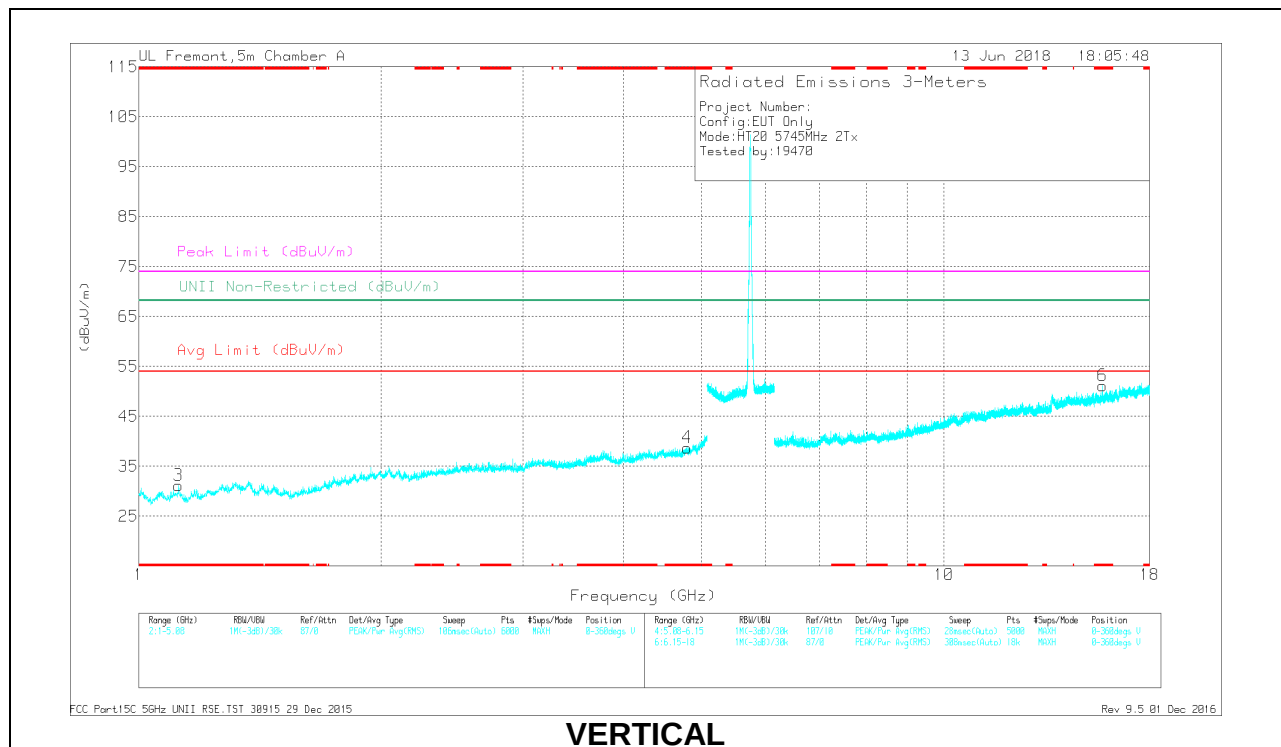
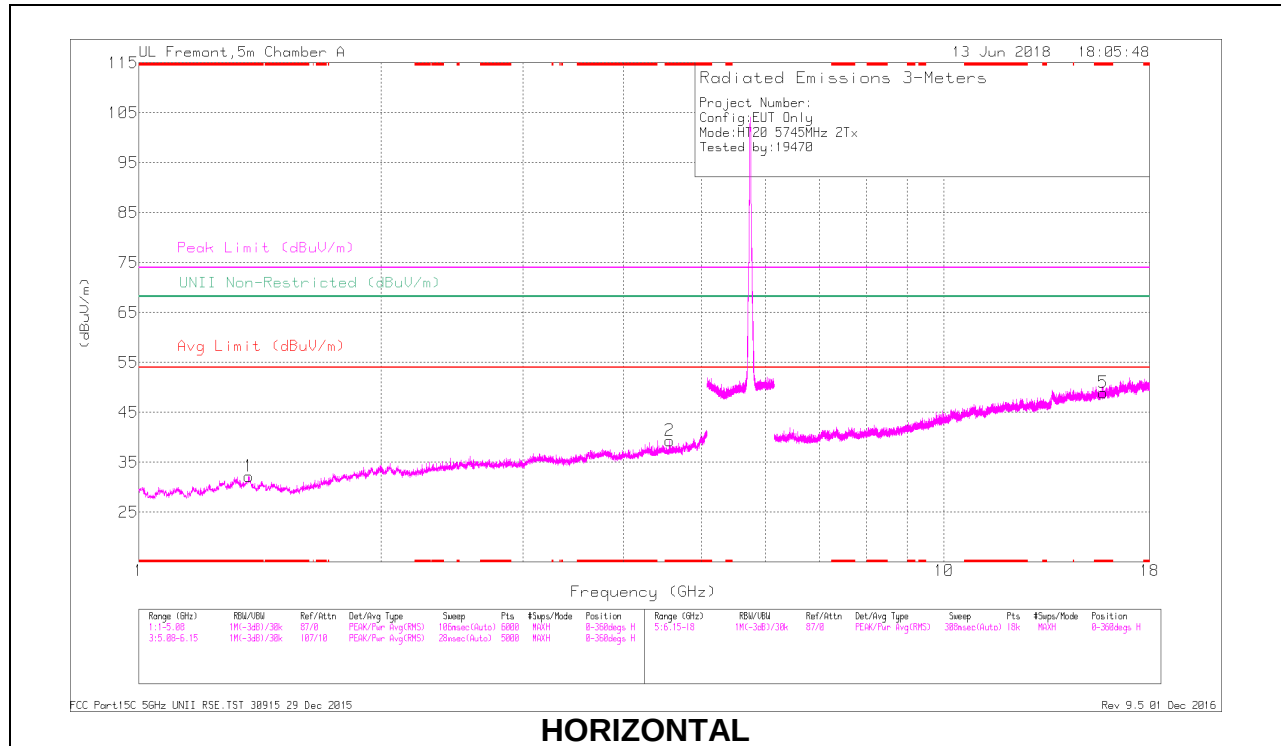


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.1	Pk	35.2	-19.6	11.8	-14.7	26.99	-41.69	185	295	V
2	5.992	-64.61	Pk	35.4	-19.2	11.8	-36.61	-27	-9.61	185	295	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

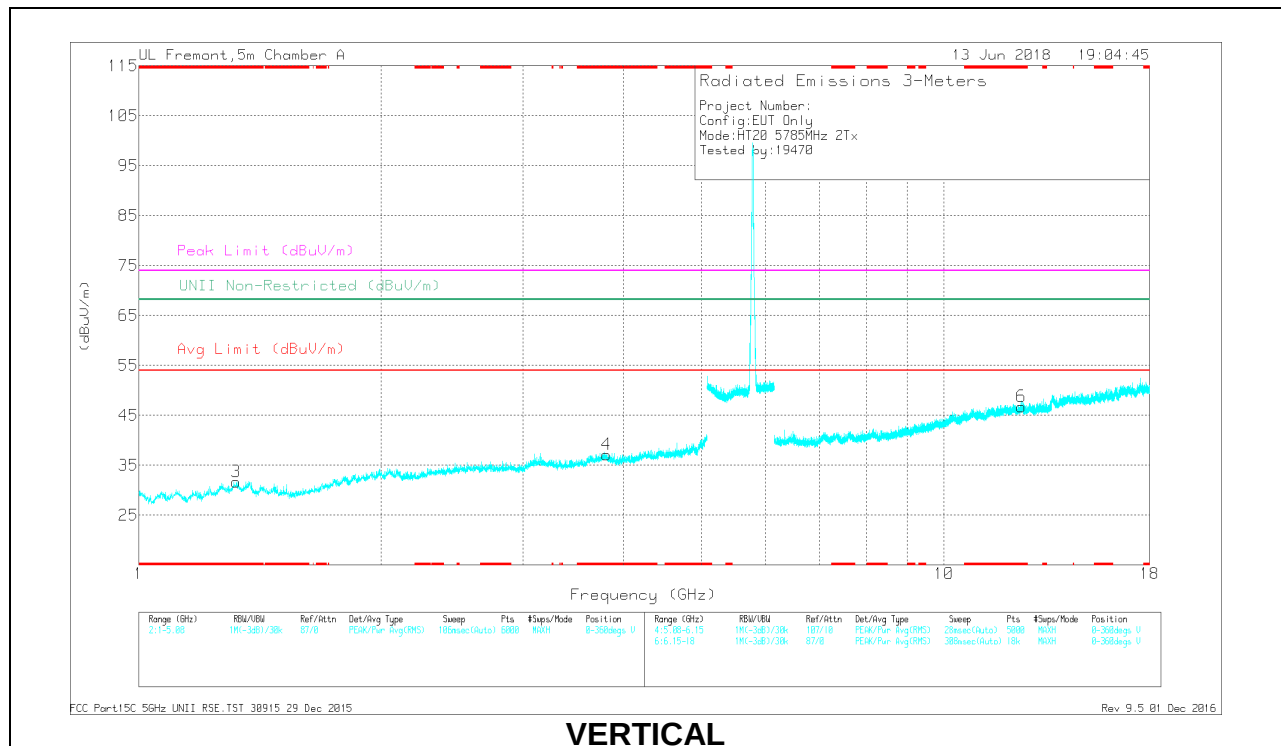
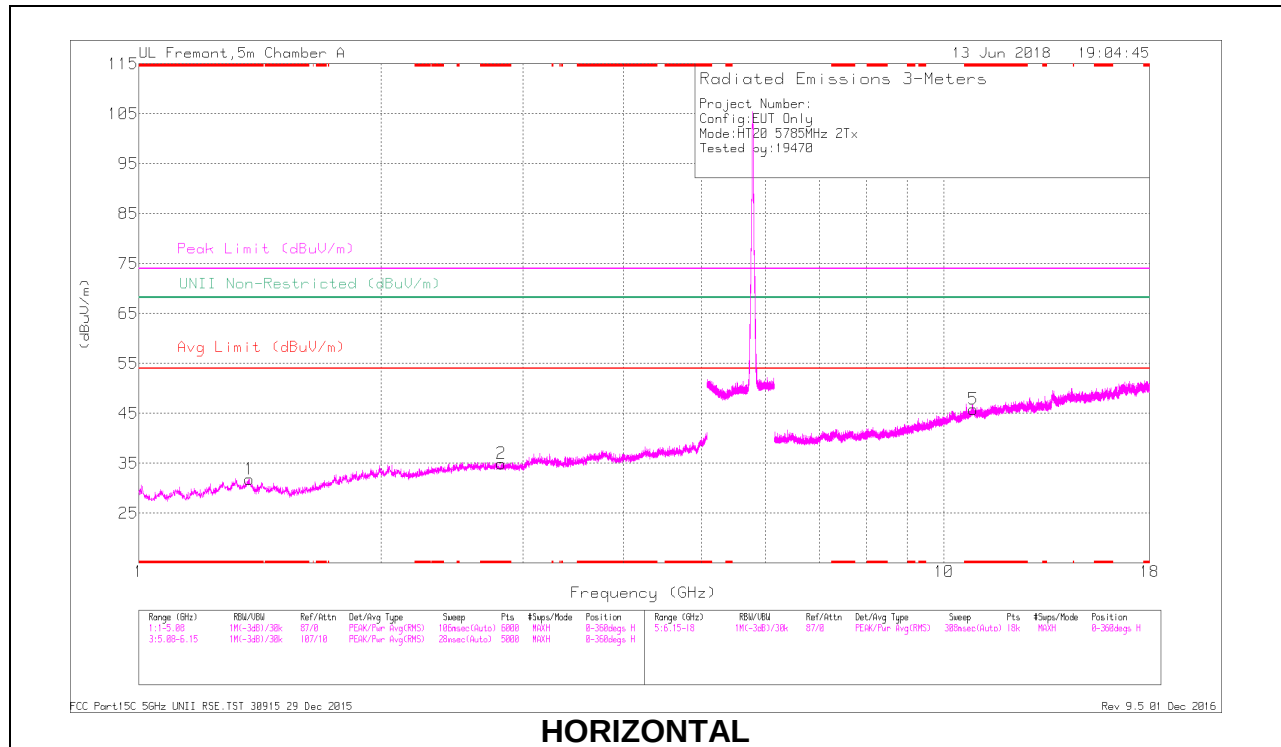
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.369	41.26	PK-U	29.2	-31.3	39.16	-	-	74	-34.84	74	192	H
	* 1.37	29.44	ADR	29.1	-31.3	27.24	54	-26.76	-	-	74	192	H
2	* 4.563	38.57	PK-U	34	-27.5	45.07	-	-	74	-28.93	117	155	H
	* 4.565	27.27	ADR	34	-27.4	33.87	54	-20.13	-	-	117	155	H
3	* 1.119	41.51	PK-U	27.7	-31.9	37.31	-	-	74	-36.69	233	189	V
	* 1.121	29.96	ADR	27.7	-31.9	25.76	54	-28.24	-	-	233	189	V
4	* 4.792	37.79	PK-U	34.2	-26.4	45.59	-	-	74	-28.41	319	214	V
	* 4.793	26.45	ADR	34.2	-26.4	34.25	54	-19.75	-	-	319	214	V
5	* 15.769	33.6	PK-U	40.2	-18.1	55.7	-	-	74	-18.3	202	211	H
	* 15.763	22.24	ADR	40.2	-18.1	44.34	54	-9.66	-	-	202	211	H
6	* 15.746	35.02	PK-U	40.2	-17.8	57.42	-	-	74	-16.58	314	247	V
	* 15.749	22.81	ADR	40.2	-17.9	45.11	54	-8.89	-	-	314	247	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

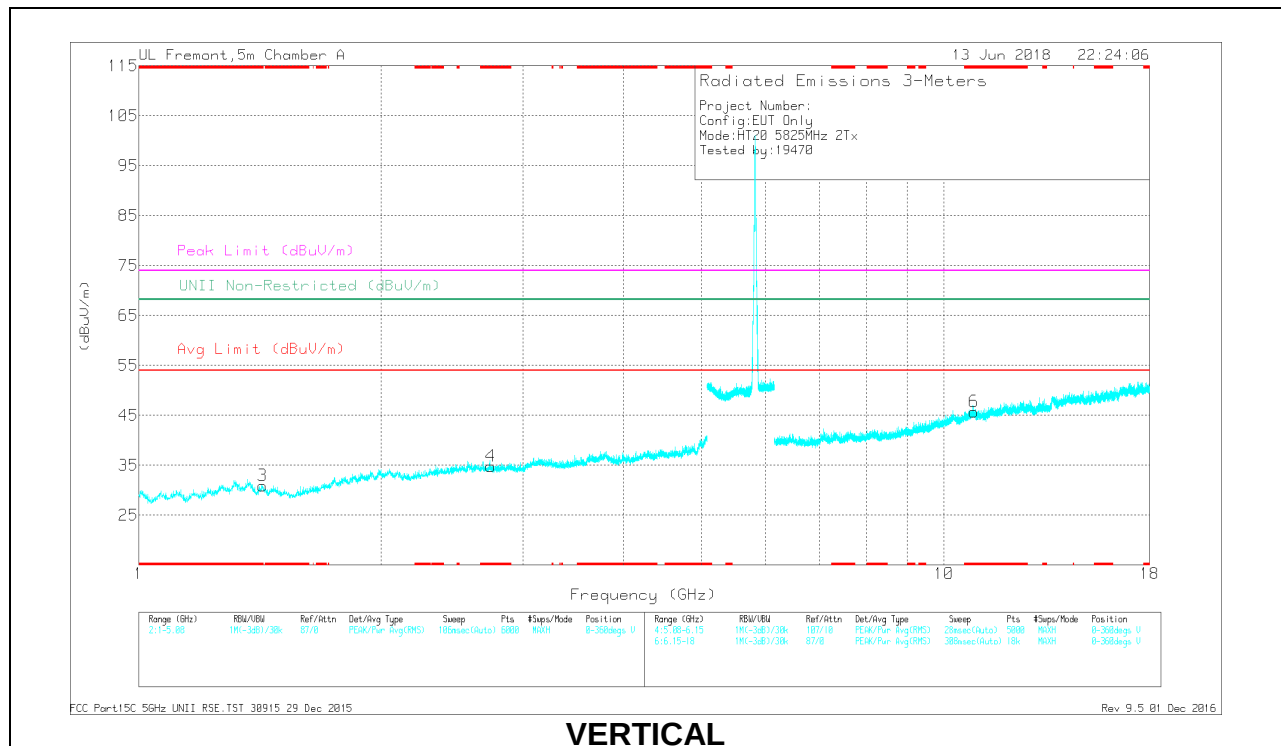
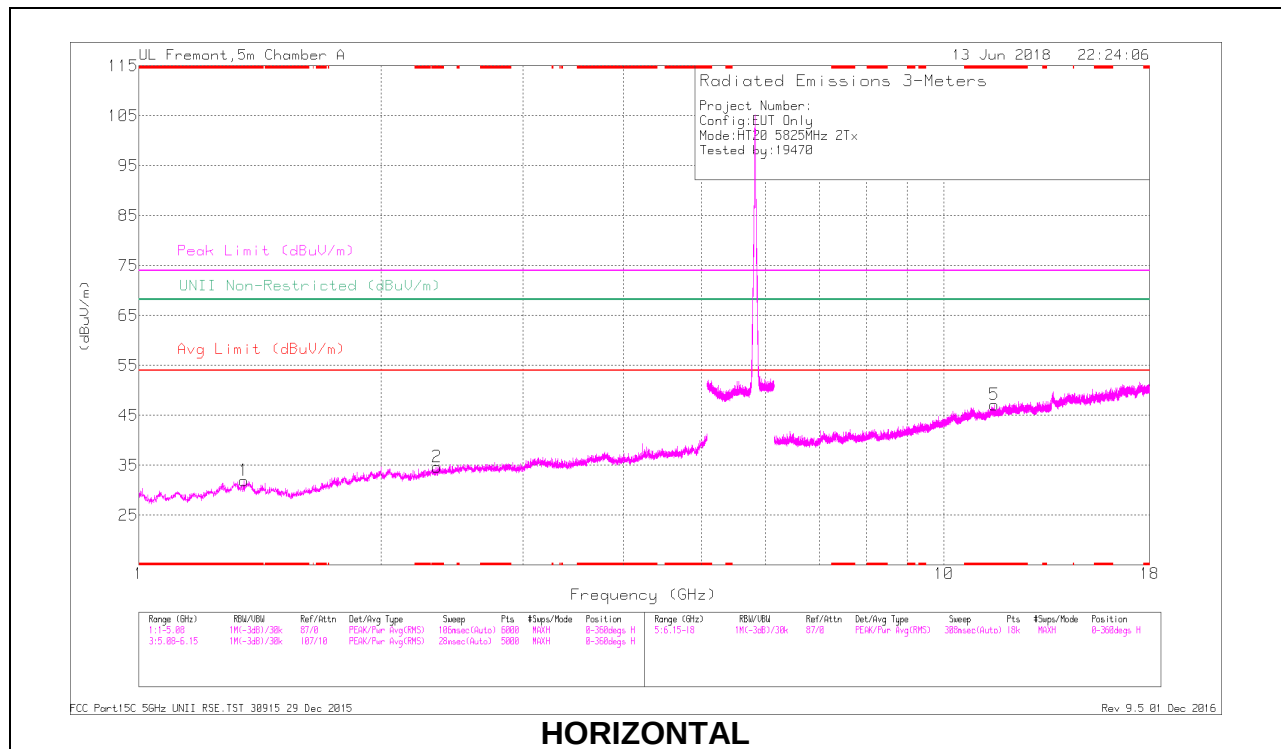
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.373	41.32	PK-U	29.1	-31.2	39.22	-	-	74	-34.78	137	126	H
	* 1.372	29.9	ADR	29.1	-31.2	27.8	54	-26.2	-	-	137	126	H
2	* 2.819	40.09	PK-U	32.2	-29.5	42.79	-	-	74	-31.21	155	115	H
	* 2.823	28.13	ADR	32.2	-29.5	30.83	54	-23.17	-	-	155	115	H
3	* 1.322	41.46	PK-U	29.5	-31.7	39.26	-	-	74	-34.74	201	170	V
	* 1.322	29.6	ADR	29.5	-31.7	27.4	54	-26.6	-	-	201	170	V
4	* 3.813	38.63	PK-U	33.1	-27.8	43.93	-	-	74	-30.07	110	227	V
	* 3.813	27.52	ADR	33.1	-27.8	32.82	54	-21.18	-	-	110	227	V
5	* 10.875	33.3	PK-U	37.9	-18.1	53.1	-	-	74	-20.9	164	250	H
	* 10.877	22.14	ADR	37.9	-18.1	41.94	54	-12.06	-	-	164	250	H
6	* 12.479	33.21	PK-U	39	-18.1	54.11	-	-	74	-19.89	223	171	V
	* 12.476	22	ADR	39	-18.1	42.9	54	-11.1	-	-	223	171	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.353	40.35	PK-U	29.5	-31.3	38.55	-	-	74	-35.45	217	111	H
	* 1.353	28.58	ADR	29.4	-31.3	26.68	54	-27.32	-	-	217	111	H
2	* 2.348	40.09	PK-U	31.6	-29.8	41.89	-	-	74	-32.11	198	102	H
	* 2.348	28.12	ADR	31.6	-29.8	29.92	54	-24.08	-	-	198	102	H
3	* 1.426	41.35	PK-U	28.7	-31.5	38.55	-	-	74	-35.45	157	235	V
	* 1.426	28.65	ADR	28.7	-31.5	26.85	54	-27.15	-	-	157	235	V
4	* 2.736	39.64	PK-U	32.4	-29.8	42.24	-	-	74	-31.76	110	202	V
	* 2.737	28.21	ADR	32.4	-29.8	30.81	54	-23.19	-	-	110	202	V
5	* 11.546	33.93	PK-U	38.4	-18.9	53.43	-	-	74	-20.57	75	137	H
	* 11.55	22.69	ADR	38.4	-19	42.09	54	-11.91	-	-	75	137	H
6	* 10.889	33.28	PK-U	37.9	-18.3	52.88	-	-	74	-21.12	26	195	V
	* 10.889	22.28	ADR	37.9	-18.3	41.88	54	-12.12	-	-	26	195	V

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

PK-U - U-NII: Maximum Peak

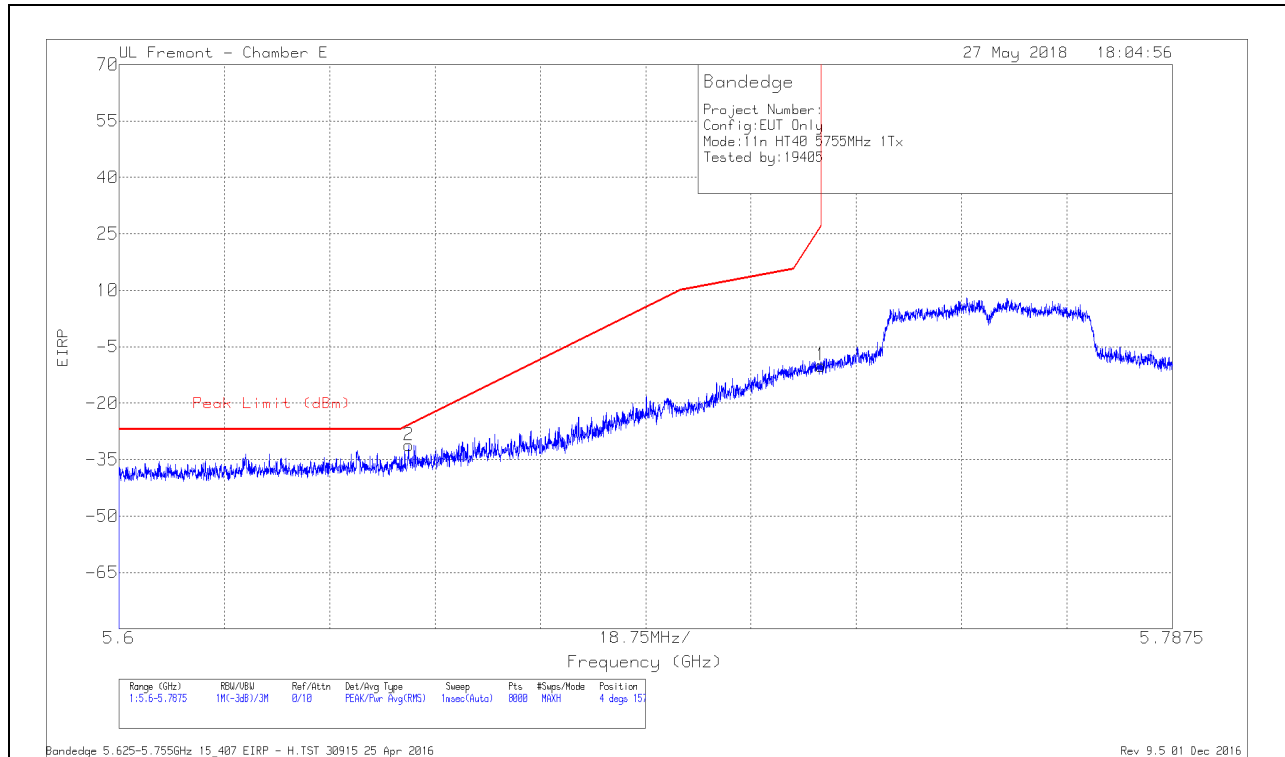
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 4 MODE

BANDEDGE (LOW CHANNEL)

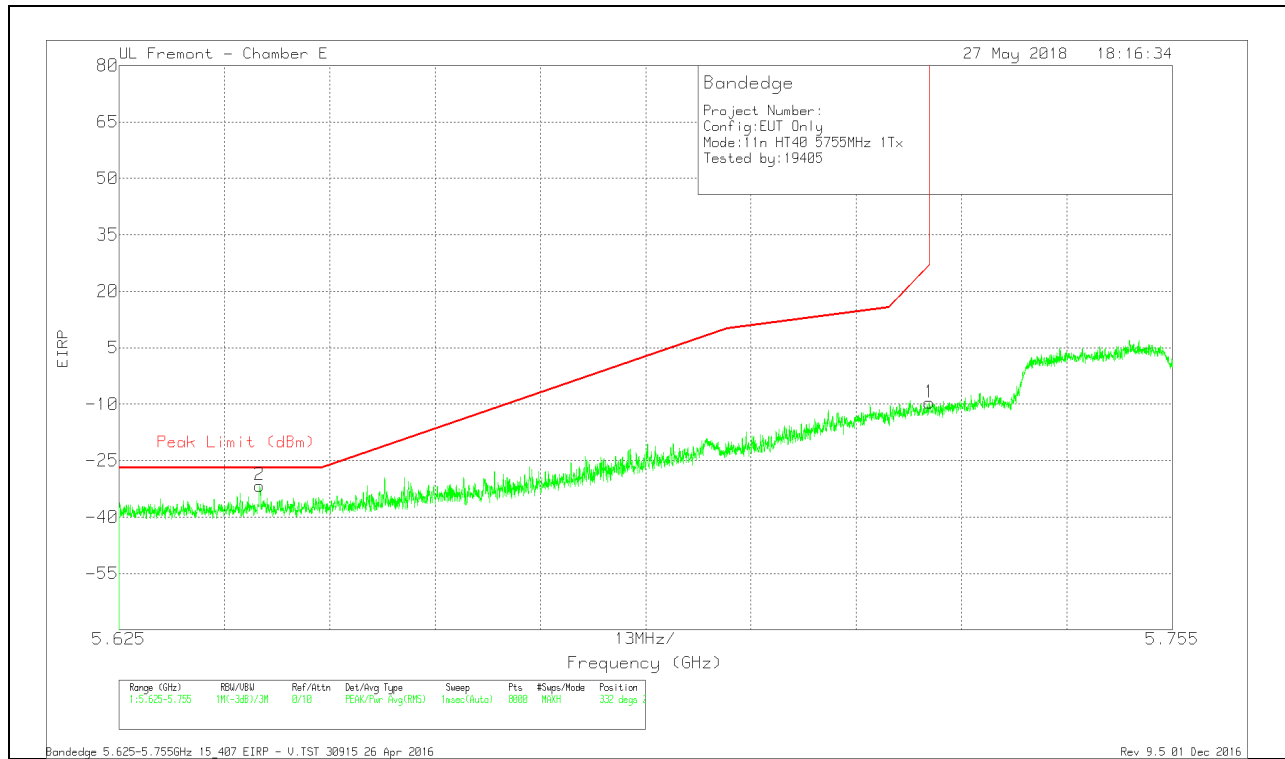
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbll/Ftr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.652	-58.81	Pk	35.1	-19.3	11.8	-31.21	-25.82	-5.39	4	157	H
1	5.725	-37.55	Pk	35.1	-19.4	11.8	-10.05	26.96	-37.01	4	157	H

Pk - Peak detector

VERTICAL RESULT

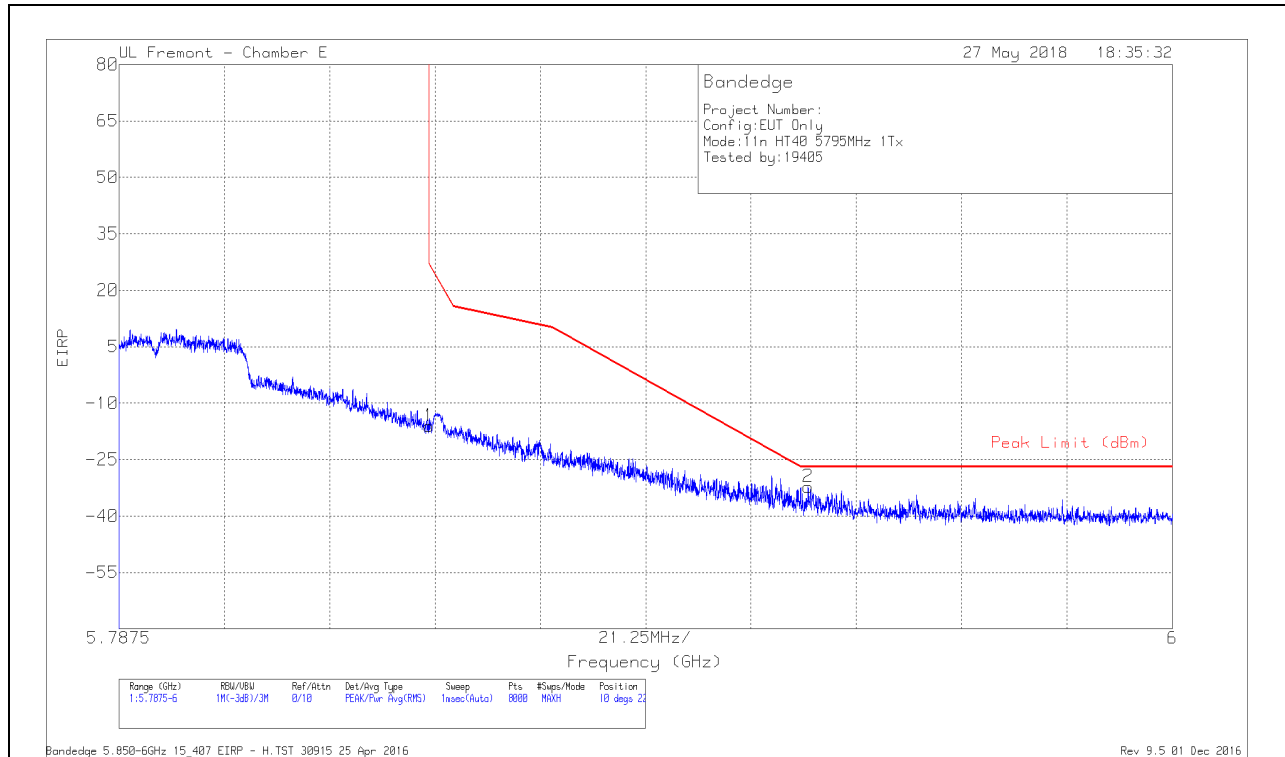


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642	-59.02	Pk	35	-19.4	11.8	-31.62	-27	-4.62	332	221	V
1	5.725	-37.09	Pk	35.1	-19.4	11.8	-9.59	27	-36.59	332	221	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL)

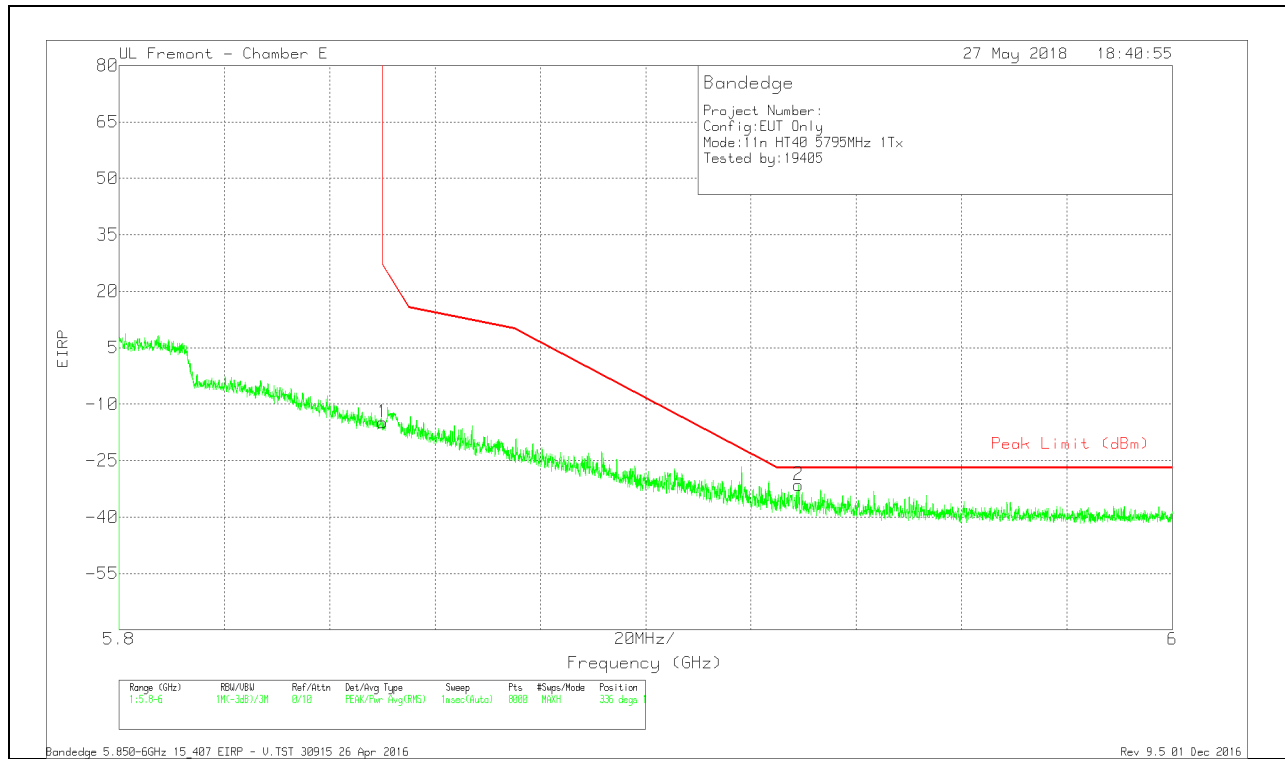
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbll/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.53	Pk	35.2	-19.6	11.8	-16.13	26.98	-43.11	10	225	H
2	5.927	-59.6	Pk	35.2	-19.7	11.8	-32.3	-27	-5.3	10	225	H

Pk - Peak detector

VERTICAL RESULT



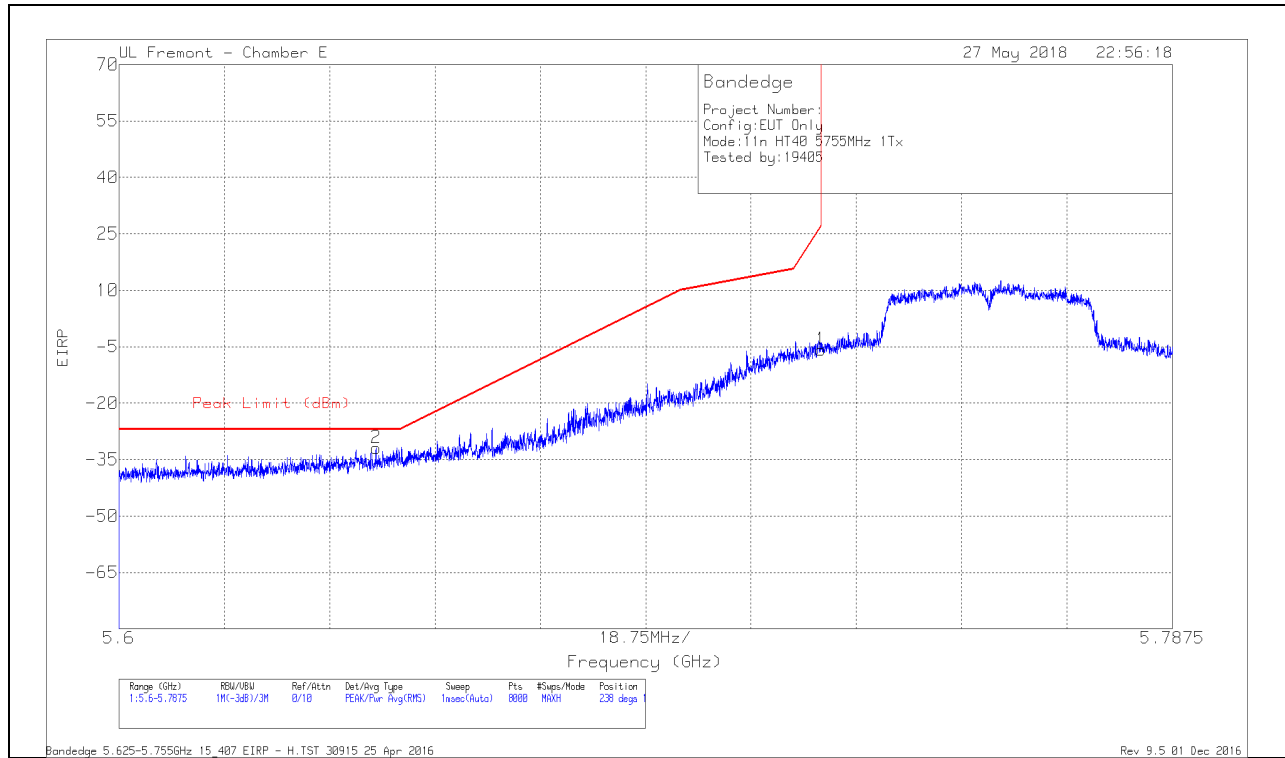
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.29	Pk	35.2	-19.6	11.8	-14.89	26.99	-41.88	336	169	V
2	5.929	-58.77	Pk	35.2	-19.7	11.8	-31.47	-27	-4.47	336	169	V

Pk - Peak detector

1TX Antenna 5 MODE

BANDEDGE (LOW CHANNEL)

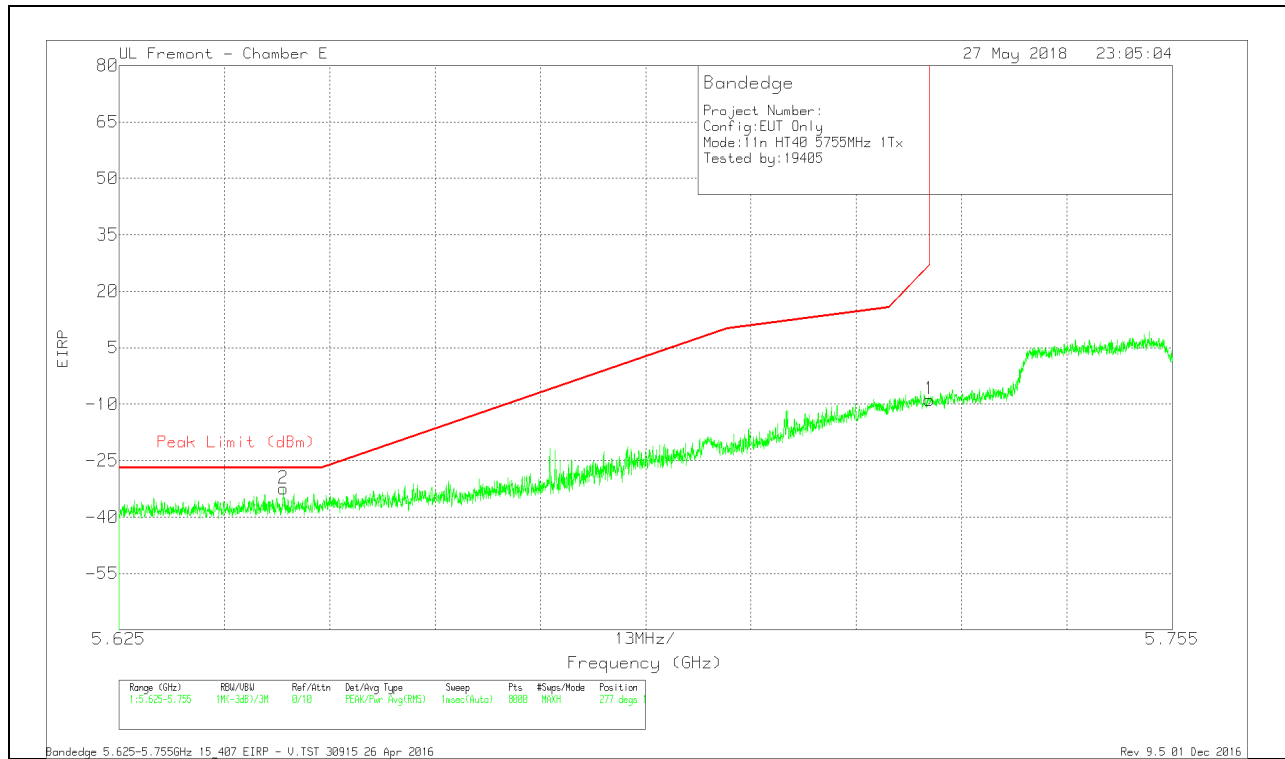
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/CbI/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646	-59.32	Pk	35	-19.4	11.8	-31.92	-27	-4.92	238	129	H
1	5.725	-33.32	Pk	35.1	-19.4	11.8	-5.82	26.96	-32.78	238	129	H

Pk - Peak detector

VERTICAL RESULT

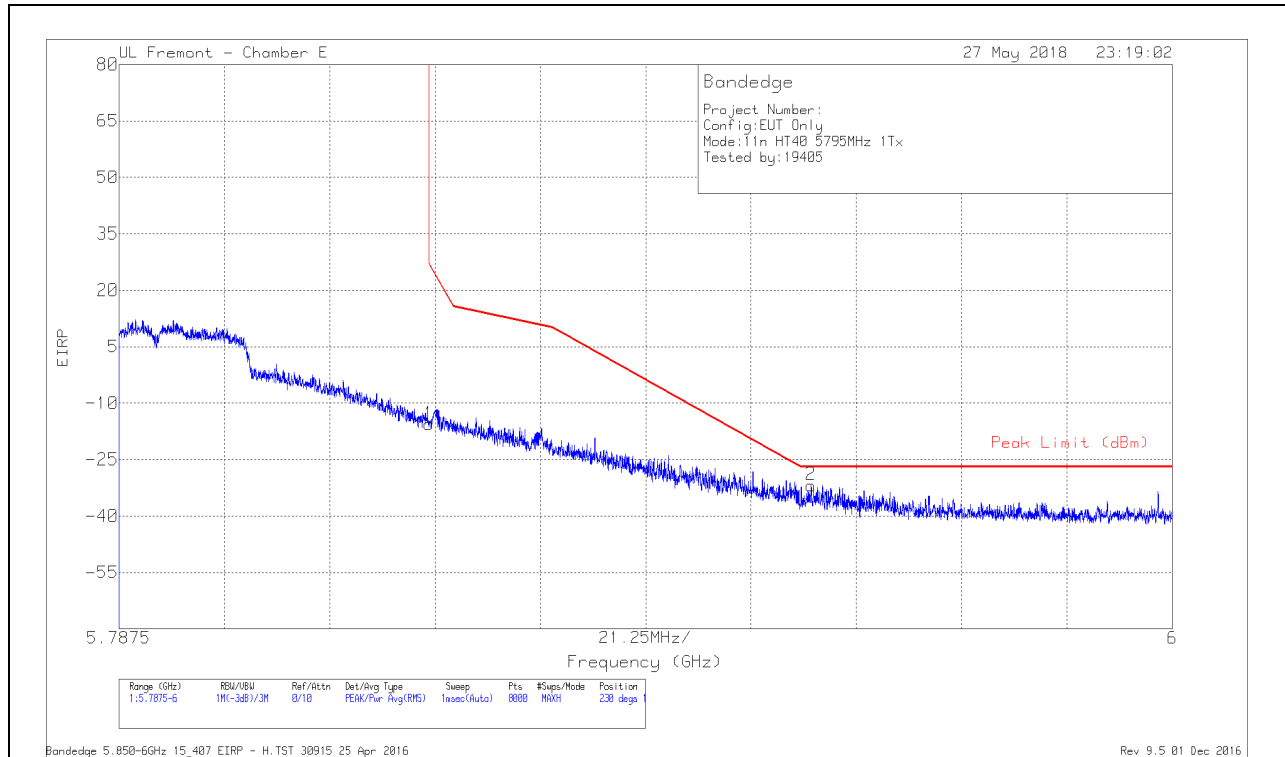


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645	-59.83	Pk	35	-19.4	11.8	-32.43	-27	-5.43	277	106	V
1	5.725	-36.28	Pk	35.1	-19.4	11.8	-8.78	27	-35.78	277	106	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL)

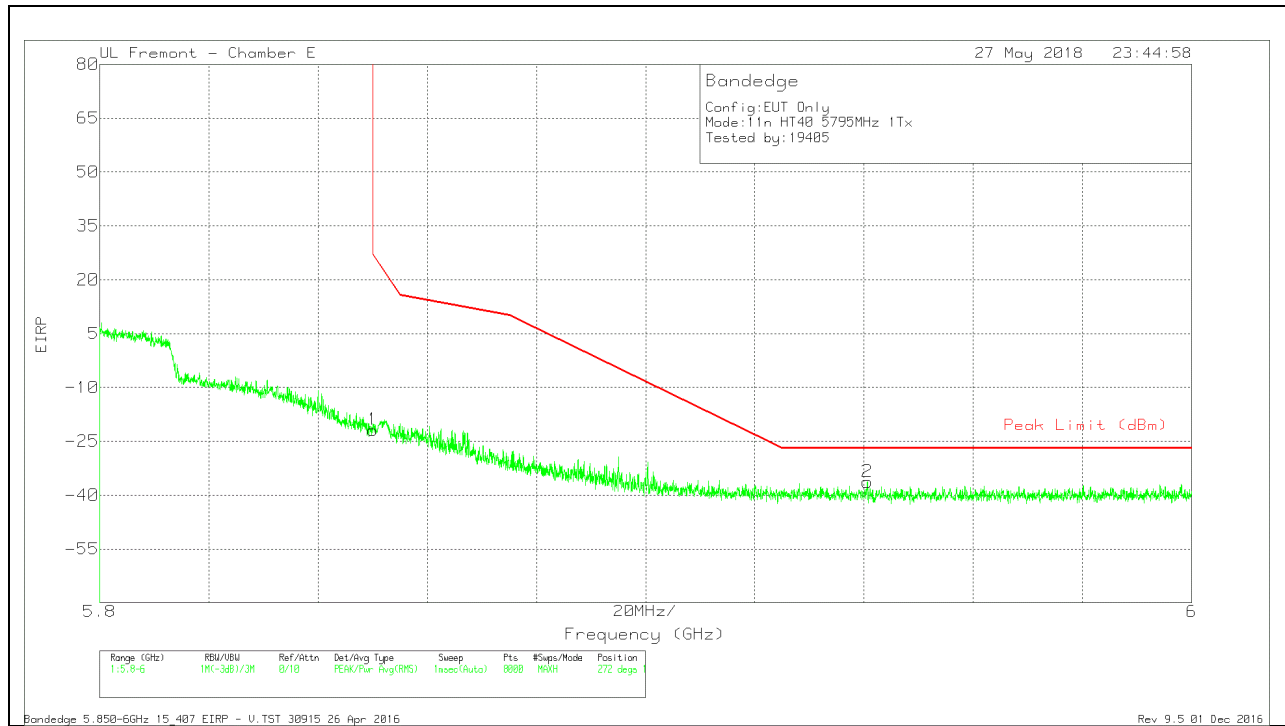
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbll/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.97	Pk	35.2	-19.6	11.8	-15.57	26.98	-42.55	230	105	H
2	5.927	-59.1	Pk	35.2	-19.7	11.8	-31.8	-27	-4.8	230	105	H

Pk - Peak detector

VERTICAL RESULT



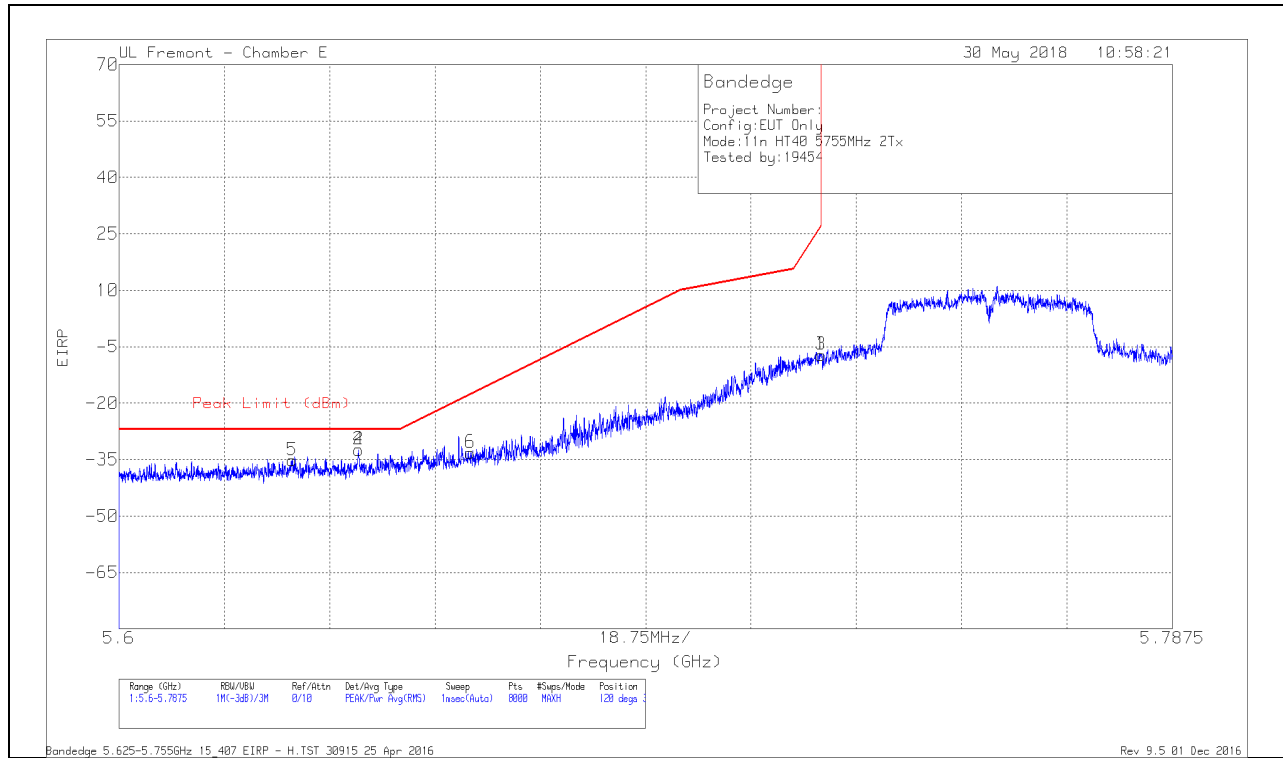
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.22	Pk	35.2	-19.6	11.8	-21.82	26.99	-48.81	272	109	V
2	5.941	-63.79	Pk	35.3	-19.6	11.8	-36.29	-27	-9.29	272	109	V

Pk - Peak detector

2TX Antenna 4 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL)

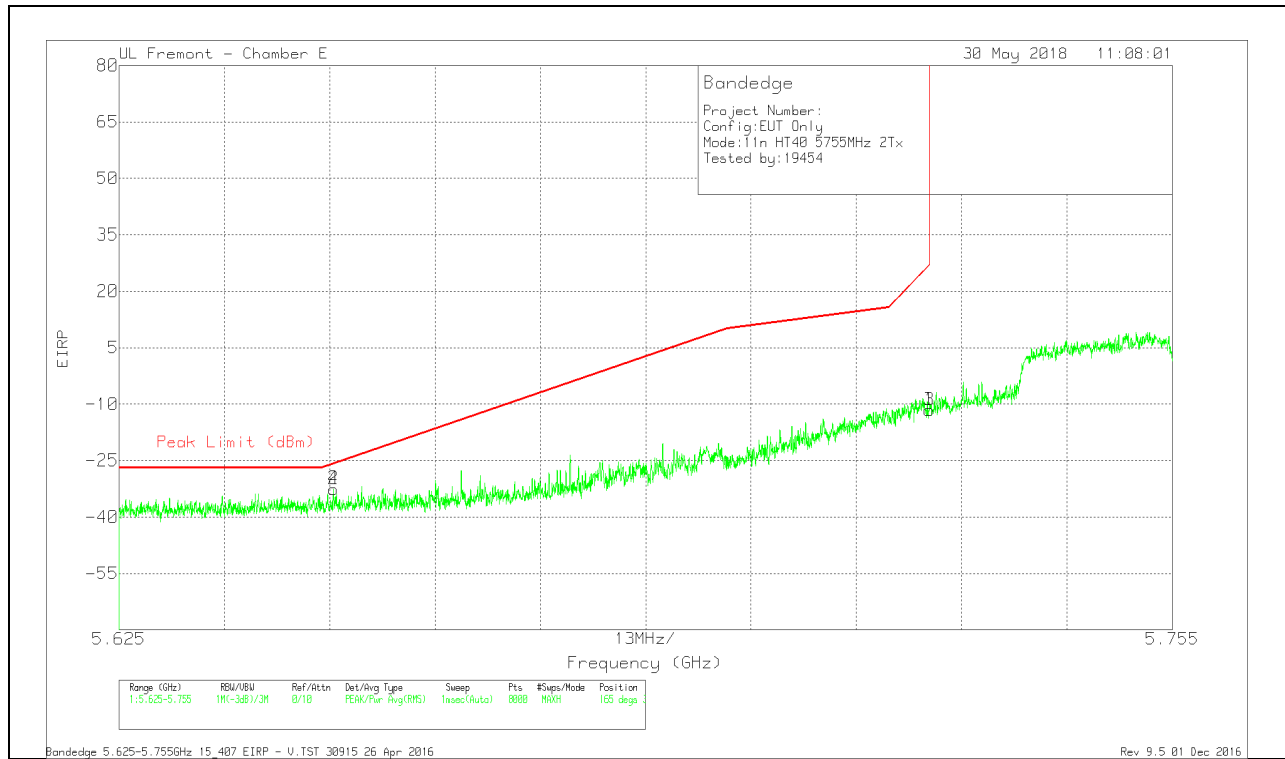
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/CbI/Ftr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	5.631	-62.63	Pk	35	-19.4	11.8	-35.23	-27	-8.23	120	305	H
2	5.643	-59.76	Pk	35	-19.4	11.8	-32.36	-27	-5.36	120	305	H
4	5.643	-59.76	Pk	35	-19.4	11.8	-32.36	-27	-5.36	120	305	H
6	5.663	-60.66	Pk	35.1	-19.4	11.8	-33.16	-17.7	-15.46	120	305	H
1	5.725	-34.68	Pk	35.1	-19.4	11.8	-7.18	26.96	-34.14	120	305	H
3	5.725	-34.68	Pk	35.1	-19.4	11.8	-7.18	26.96	-34.14	120	305	H

Pk - Peak detector

VERTICAL RESULT

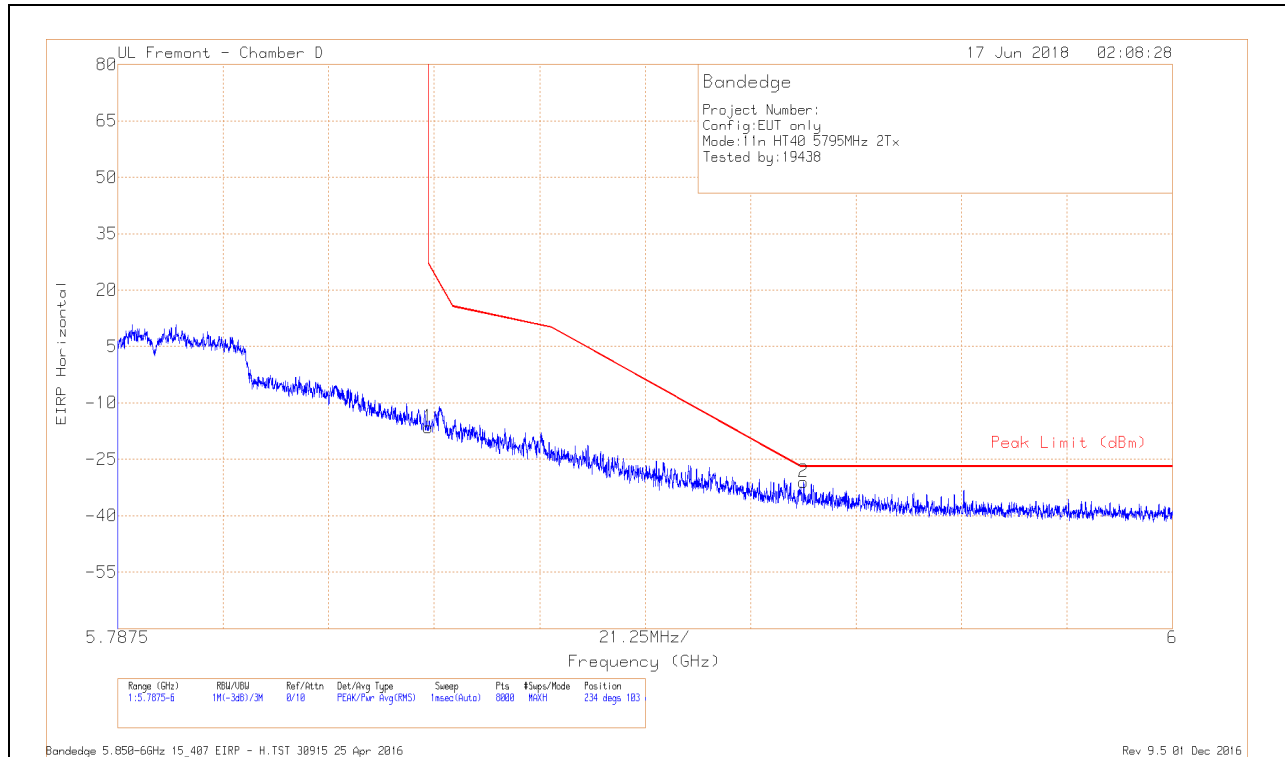


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.651	-60.16	Pk	35.1	-19.3	11.8	-32.56	-25.9	-6.66	165	378	V
4	5.651	-60.16	Pk	35.1	-19.3	11.8	-32.56	-25.9	-6.66	165	378	V
1	5.725	-39.13	Pk	35.1	-19.4	11.8	-11.63	27	-38.63	165	378	V
3	5.725	-39.13	Pk	35.1	-19.4	11.8	-11.63	27	-38.63	165	378	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL)

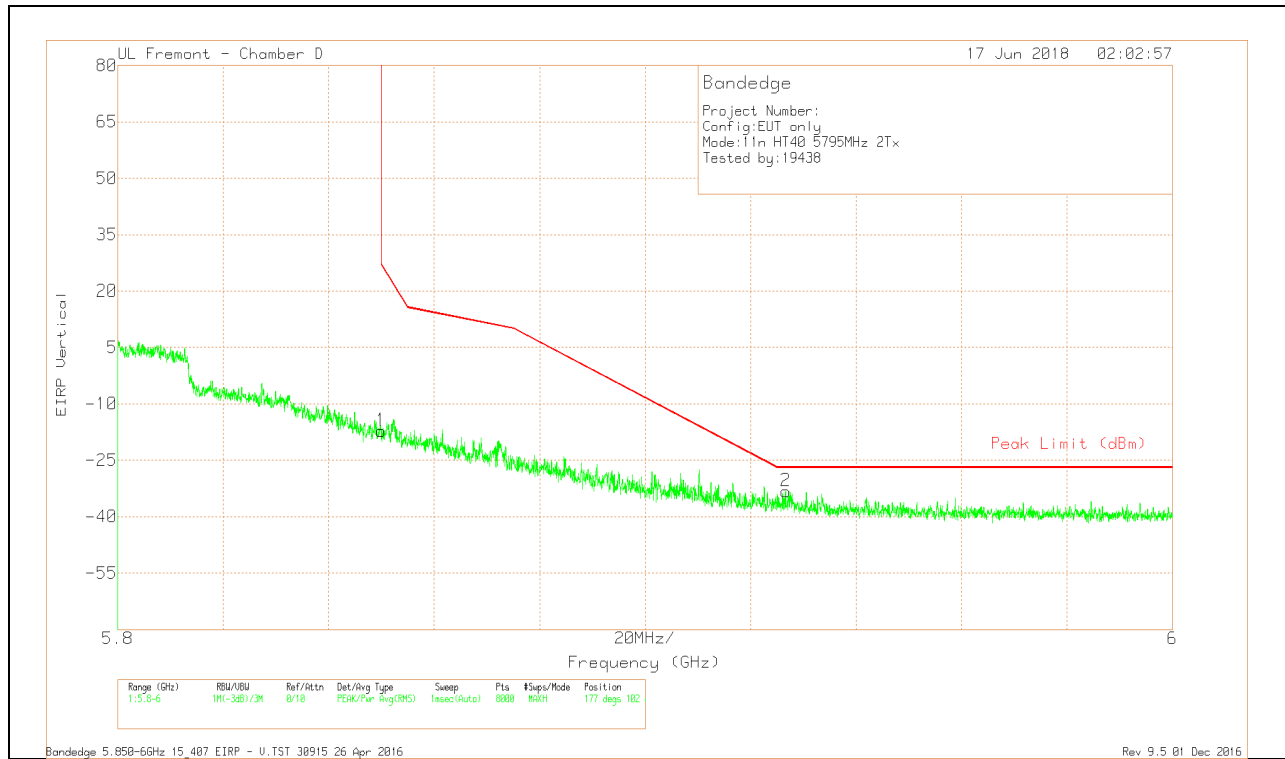
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47	Pk	35.8	-17	11.8	-16.4	26.98	-43.38	234	103	H
2	5.926	-61.67	Pk	35.8	-17	11.8	-31.07	-27	-4.07	234	103	H

Pk - Peak detector

VERTICAL RESULT

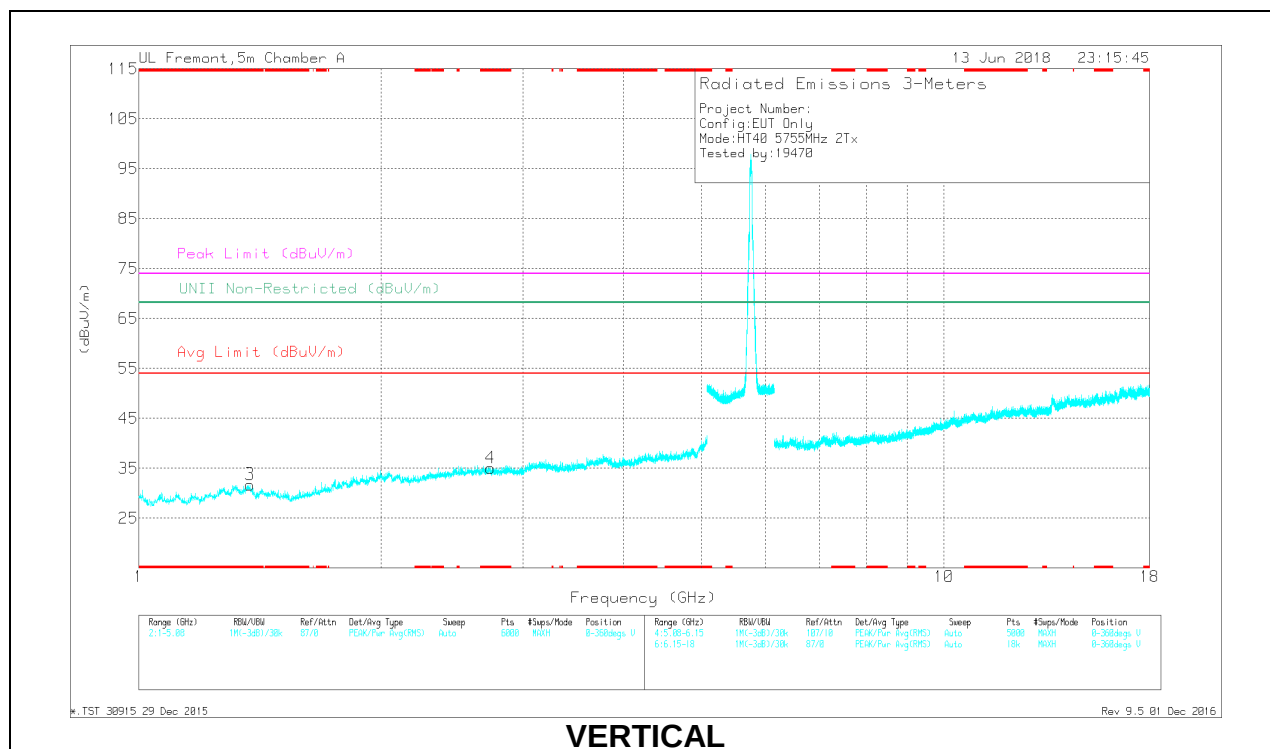
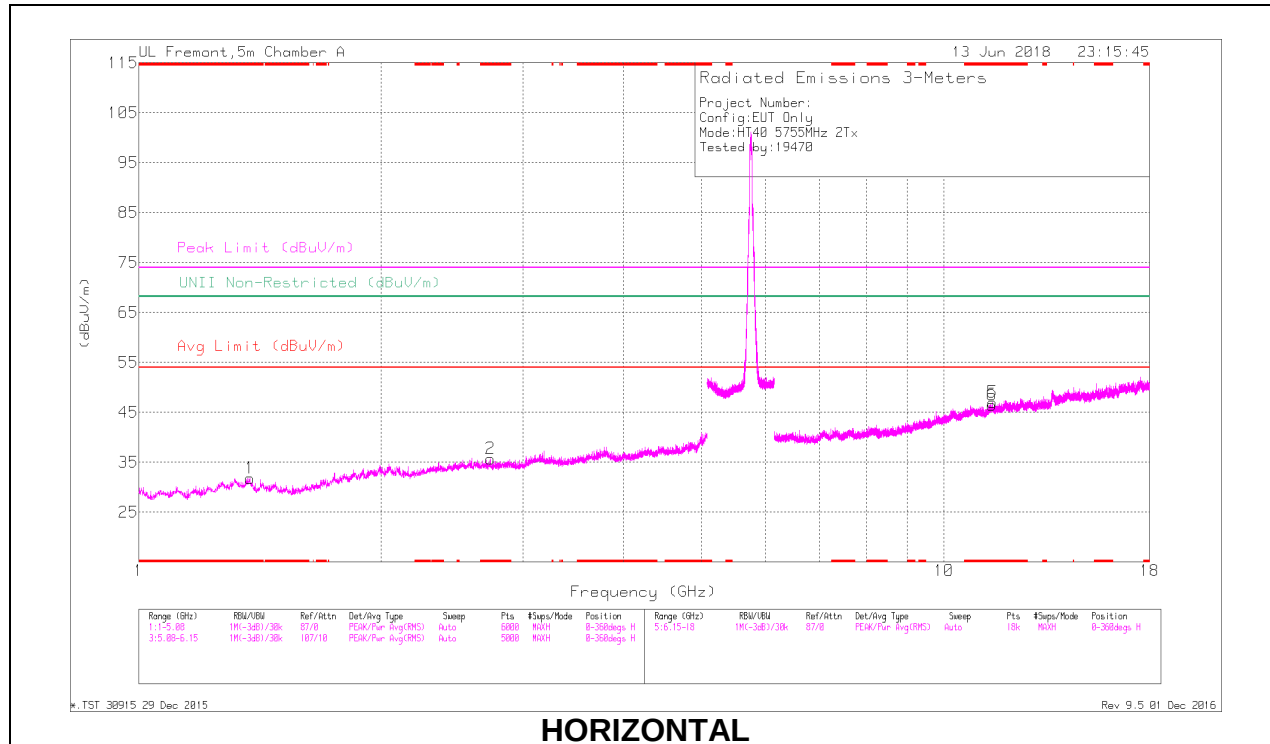


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.87	Pk	35.8	-17	11.8	-17.27	26.99	-44.26	177	102	V
2	5.927	-64.01	Pk	35.8	-16.9	11.8	-33.31	-27	-6.31	177	102	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

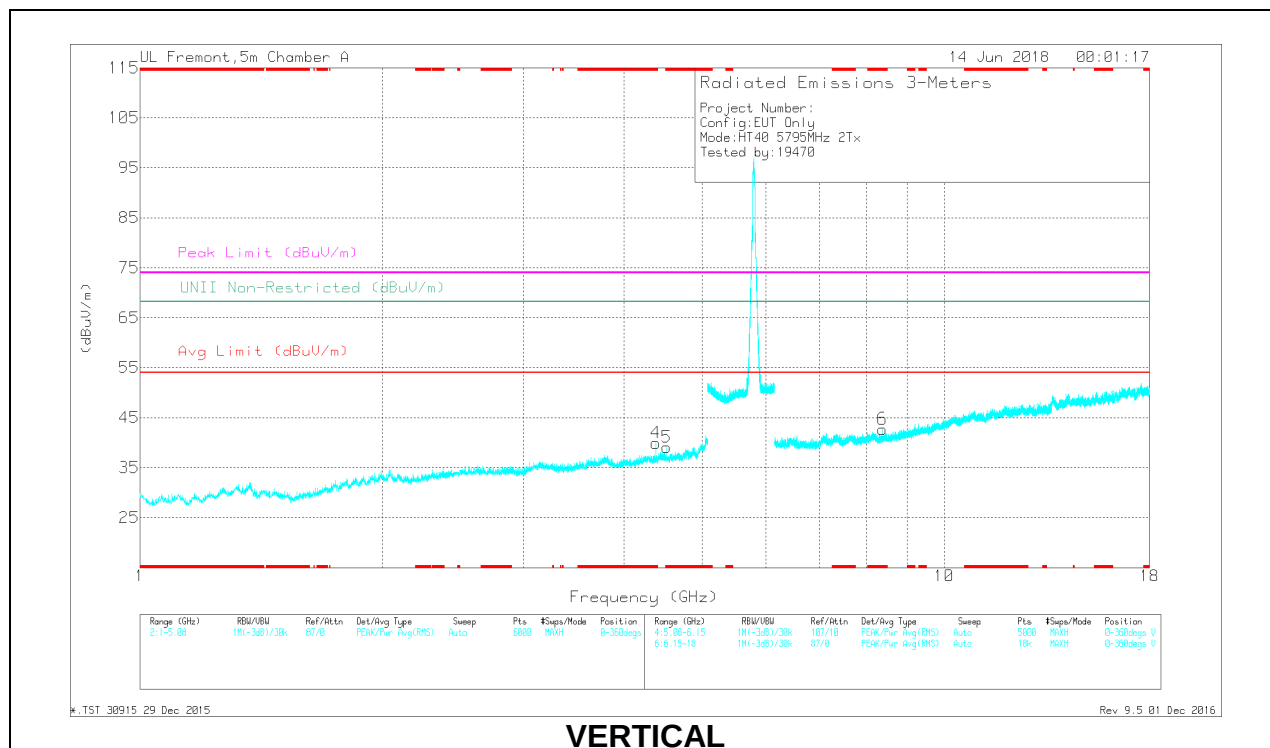
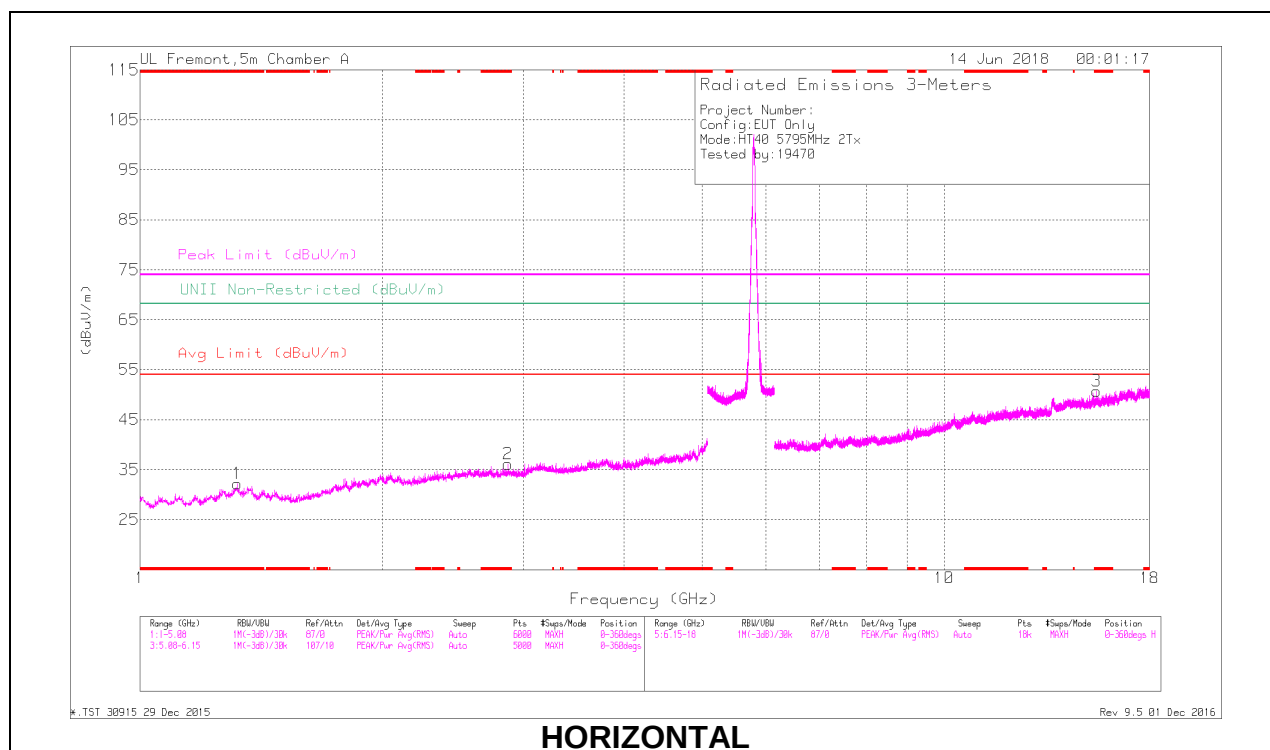
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.372	42.02	PK-U	29.1	-31.2	39.92	-	-	74	-34.08	237	115	H
	* 1.373	29.83	ADR	29.1	-31.2	27.73	54	-26.27	-	-	237	115	H
2	* 2.734	39.78	PK-U	32.4	-29.9	42.28	-	-	74	-31.72	162	137	H
	* 2.73	28.29	ADR	32.4	-29.9	30.79	54	-23.21	-	-	162	137	H
3	* 1.374	41.56	PK-U	29.1	-31.3	39.36	-	-	74	-34.64	62	173	V
	* 1.373	29.86	ADR	29.1	-31.2	27.76	54	-26.24	-	-	62	173	V
4	* 2.734	39.68	PK-U	32.4	-29.9	42.18	-	-	74	-31.82	250	213	V
	* 2.733	28.3	ADR	32.4	-29.9	30.8	54	-23.2	-	-	250	213	V
5	* 11.486	33.26	PK-U	38.3	-18.5	53.06	-	-	74	-20.94	342	395	H
	* 11.487	22.27	ADR	38.3	-18.5	42.07	54	-11.93	-	-	342	395	H
6	* 11.466	33.79	PK-U	38.3	-18.4	53.69	-	-	74	-20.31	241	244	H
	* 11.468	22.29	ADR	38.3	-18.4	42.19	54	-11.81	-	-	241	244	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.321	41.1	PK-U	29.5	-31.7	38.9	-	-	74	-35.1	336	279	H
	* 1.32	29.18	ADR	29.5	-31.7	26.98	54	-27.02	-	-	336	279	H
2	* 2.866	39.71	PK-U	32.2	-29.1	42.81	-	-	74	-31.19	70	192	H
	* 2.866	27.24	ADR	32.2	-29.1	30.34	54	-23.66	-	-	70	192	H
4	* 4.381	38.8	PK-U	33.7	-27.7	44.8	-	-	74	-29.2	348	177	V
	* 4.381	26.8	ADR	33.7	-27.7	32.8	54	-21.2	-	-	348	177	V
5	* 4.516	39.66	PK-U	33.9	-27.2	45.36	-	-	74	-28.64	320	317	V
	* 4.516	26.59	ADR	33.9	-27.2	33.29	54	-20.71	-	-	320	317	V
3	* 15.464	33.05	PK-U	39.9	-16.7	56.25	-	-	74	-17.75	287	105	H
	* 15.463	21.58	ADR	39.9	-16.7	44.78	54	-9.22	-	-	287	105	H
6	* 8.376	35.05	PK-U	35.8	-22.3	48.55	-	-	74	-25.45	154	163	V
	* 8.376	23.14	ADR	35.8	-22.3	36.64	54	-17.36	-	-	154	163	V

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

PK-U - U-NII: Maximum Peak

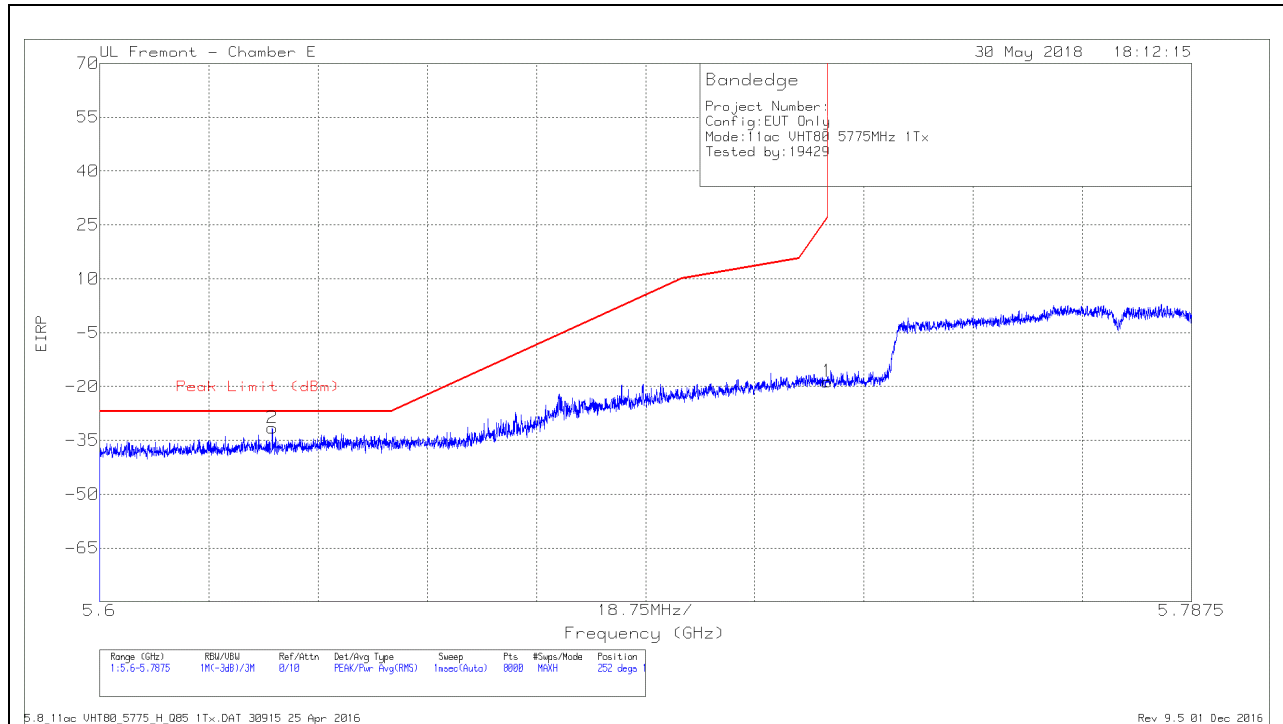
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 4 MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

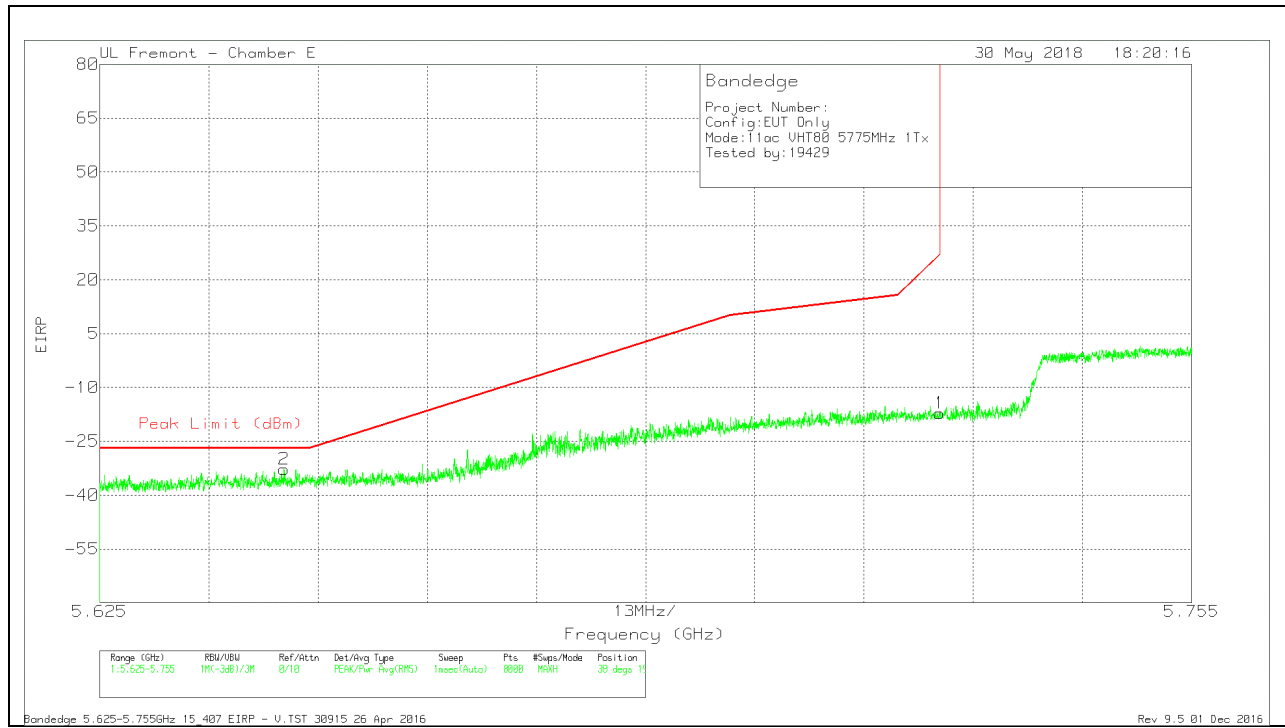
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-58.95	Pk	35	-19.4	11.8	-31.55	-27	-4.55	252	103	H
1	5.725	-46.13	Pk	35.1	-19.4	11.8	-18.63	26.96	-45.59	252	103	H

Pk - Peak detector

VERTICAL RESULT

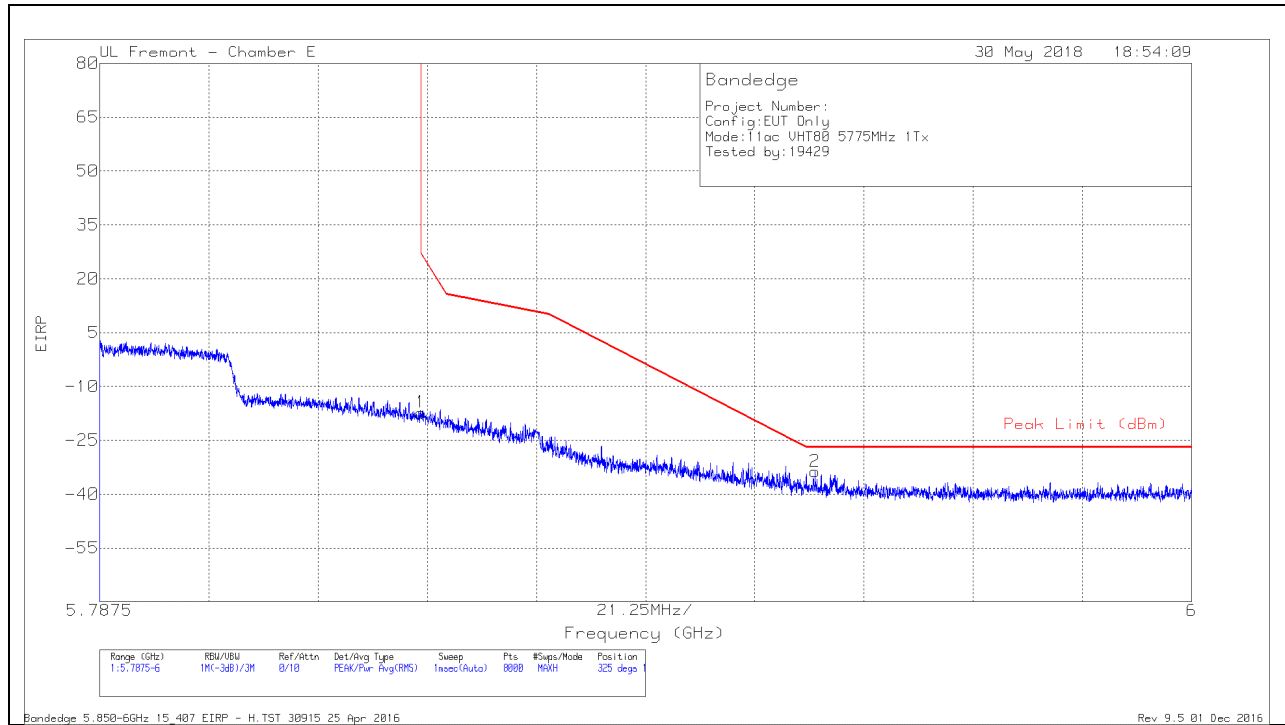


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-60.21	Pk	35	-19.4	11.8	-32.81	-27	-5.81	38	193	V
1	5.725	-44.74	Pk	35.1	-19.4	11.8	-17.24	27	-44.24	38	193	V

Pk - Peak detector

BANDEGE (CHANNEL 155 HIGH EDGE)

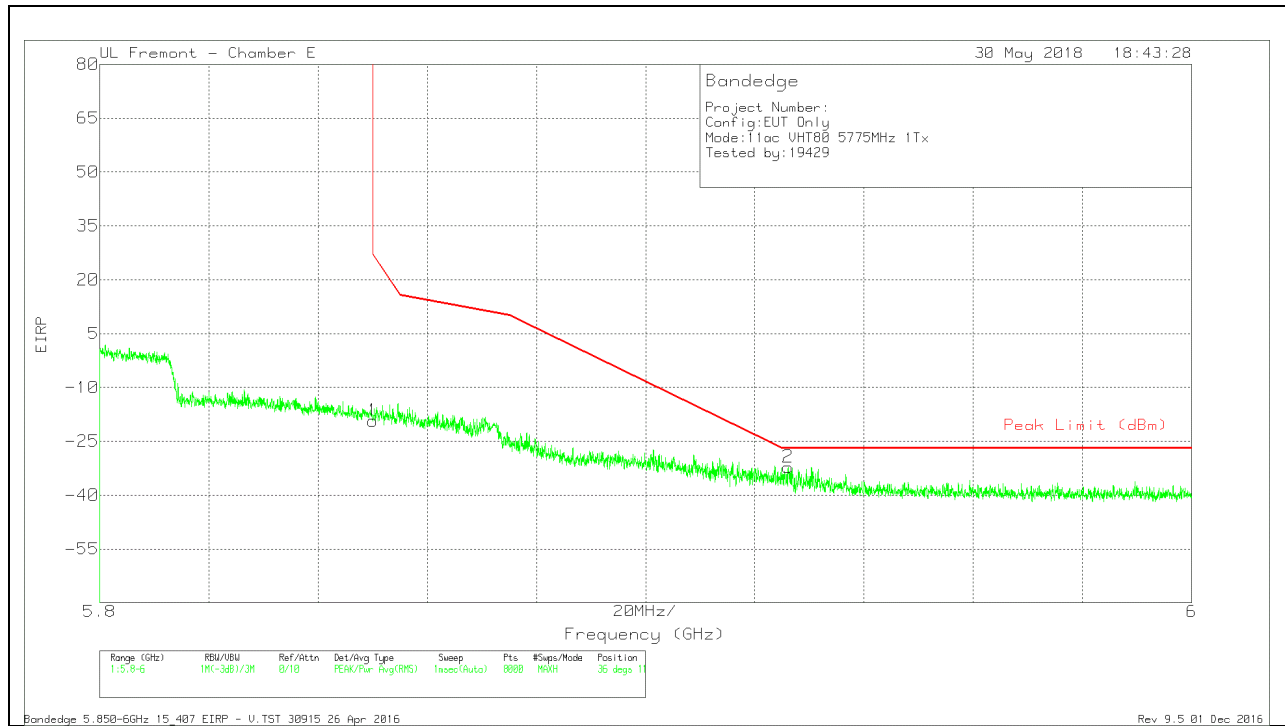
HORIZONTAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.7	Pk	35.2	-19.6	11.8	-17.3	26.98	-44.28	325	108	H
2	5.927	-61.02	Pk	35.2	-19.7	11.8	-33.72	-27	-6.72	325	108	H

Pk - Peak detector

VERTICAL RESULT



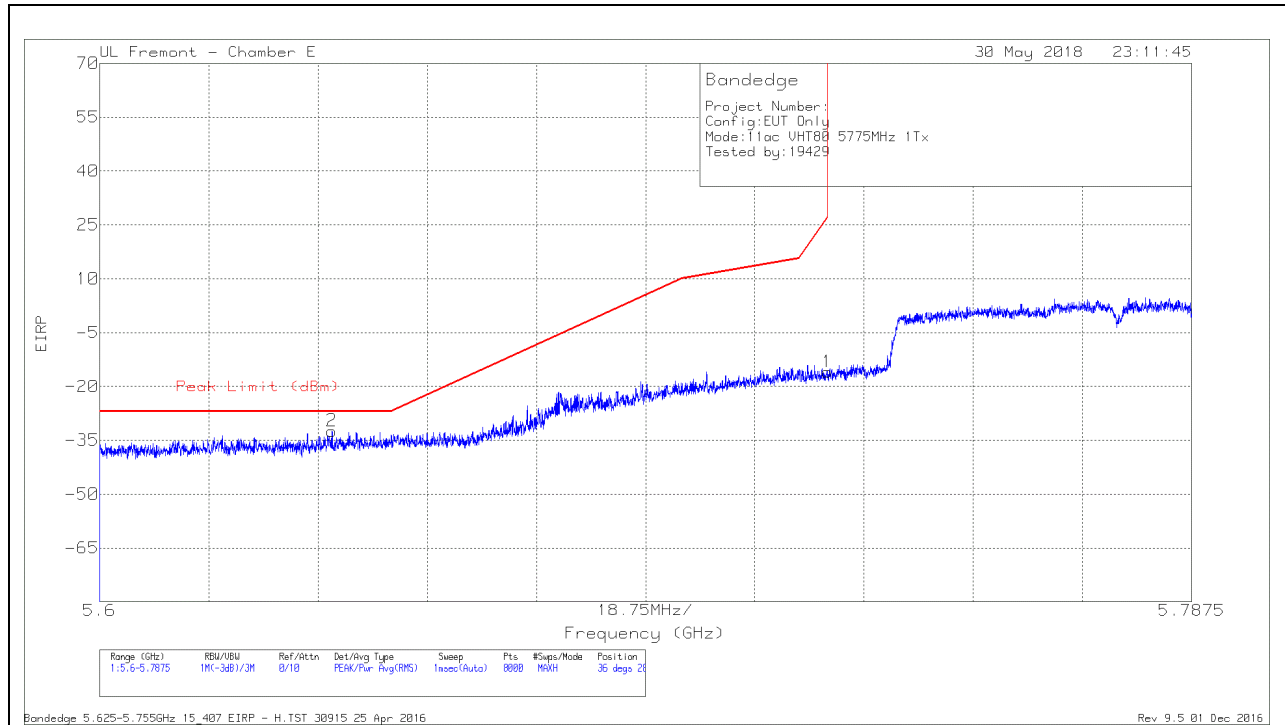
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.68	Pk	35.2	-19.6	11.8	-19.28	26.99	-46.27	36	118	V
2	5.926	-59.49	Pk	35.2	-19.7	11.8	-32.19	-27	-5.19	36	118	V

Pk - Peak detector

1TX Antenna 5 MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

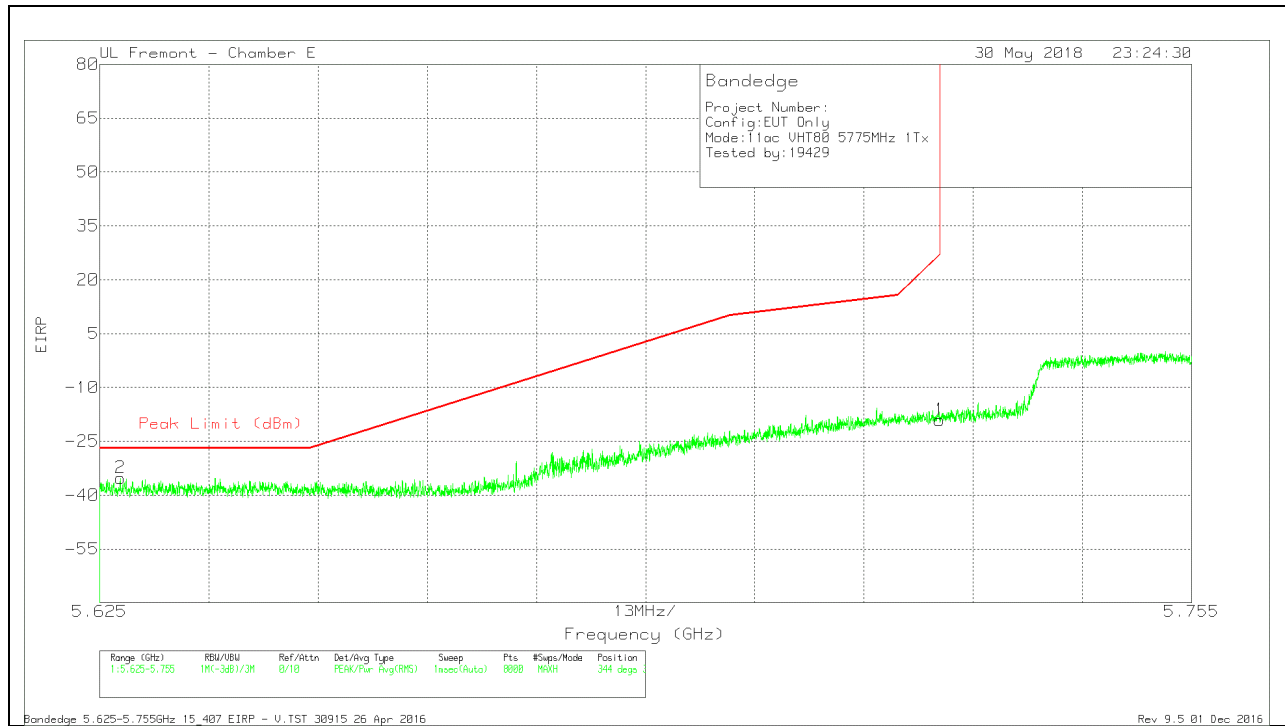
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64	-59.82	Pk	35	-19.4	11.8	-32.42	-27	-5.42	36	285	H
1	5.725	-43.49	Pk	35.1	-19.4	11.8	-15.99	26.96	-42.95	36	285	H

Pk - Peak detector

VERTICAL RESULT

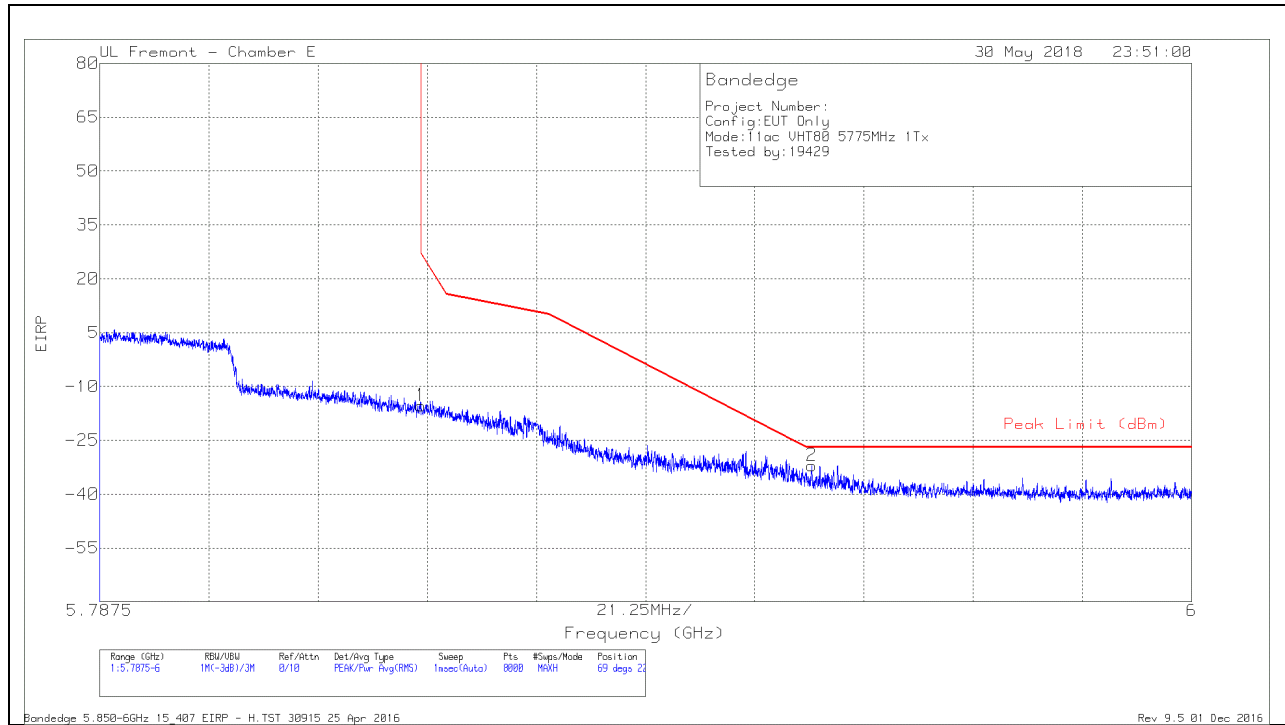


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.627	-62.63	Pk	35	-19.4	11.8	-35.23	-27	-8.23	344	351	V
1	5.725	-46.57	Pk	35.1	-19.4	11.8	-19.07	27	-46.07	344	351	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

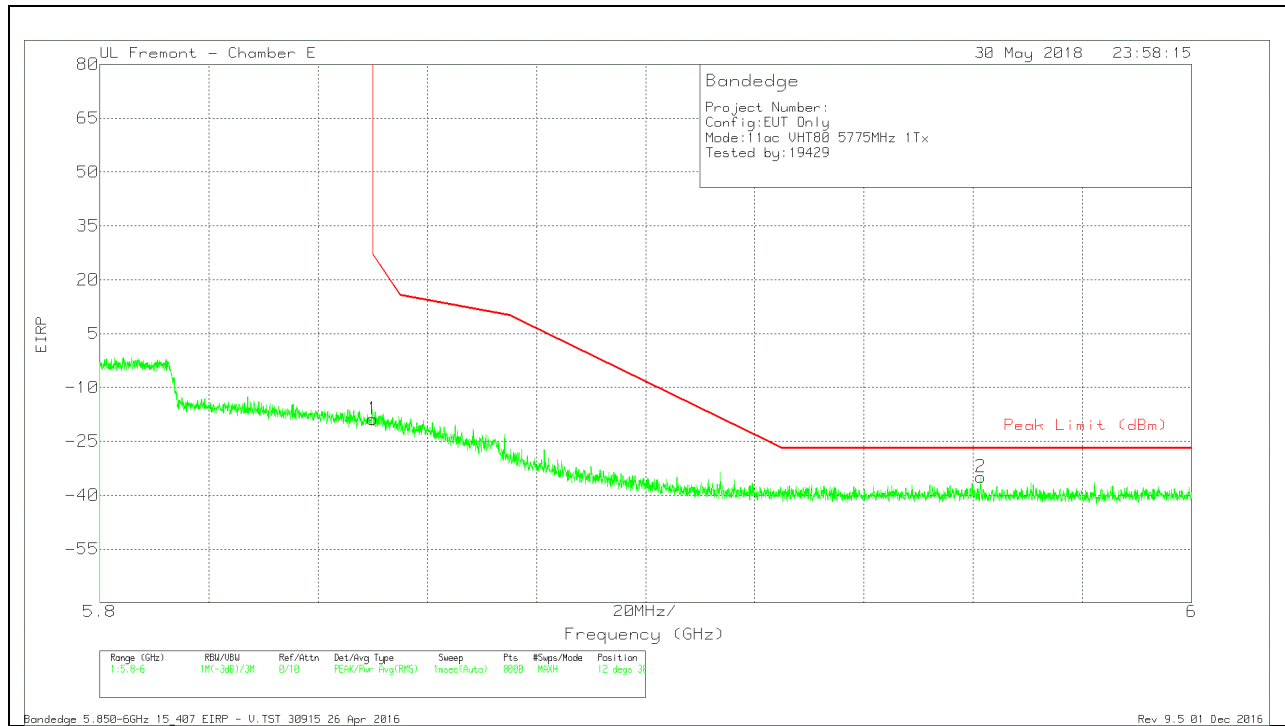
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbll/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.73	Pk	35.2	-19.6	11.8	-15.33	26.98	-42.31	69	226	H
2	5.926	-59.31	Pk	35.2	-19.7	11.8	-32.01	-27	-5.01	69	226	H

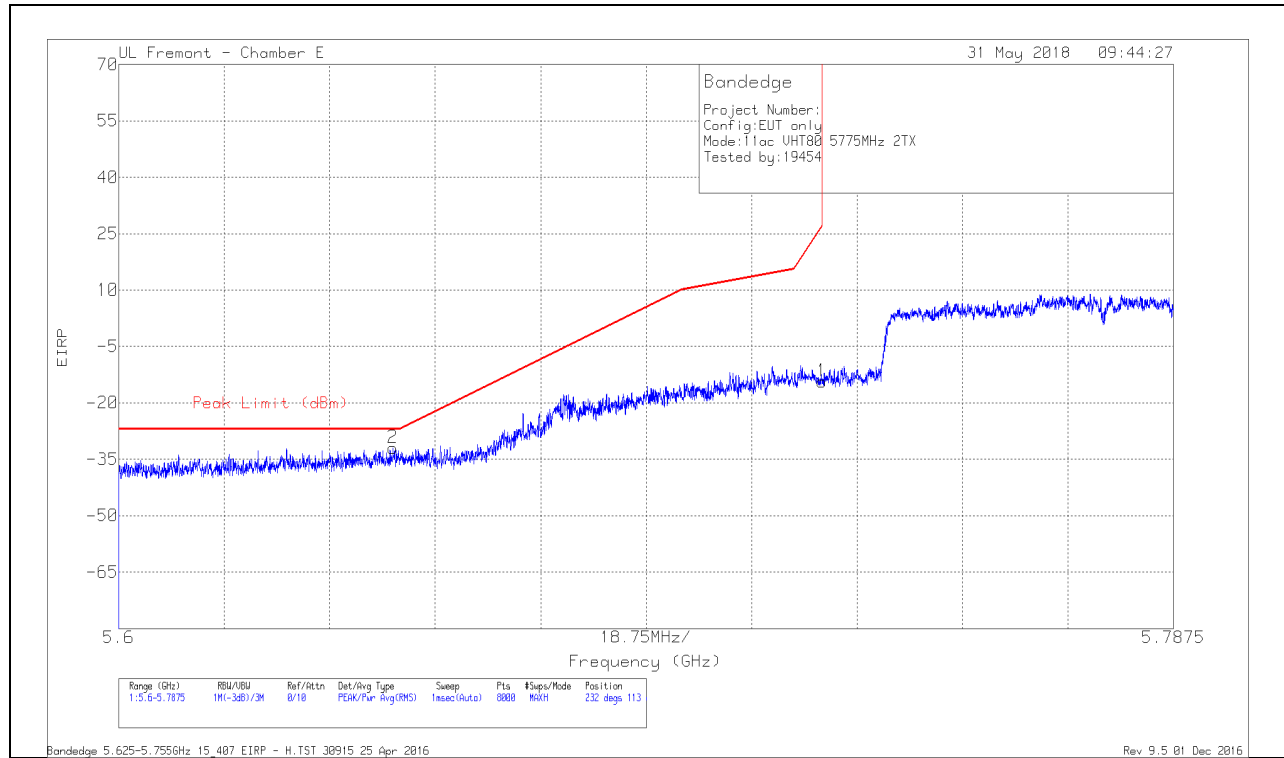
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.19	Pk	35.2	-19.6	11.8	-18.79	26.99	-45.78	12	381	V
2	5.961	-62.61	Pk	35.3	-19.4	11.8	-34.91	-27	-7.91	12	381	V

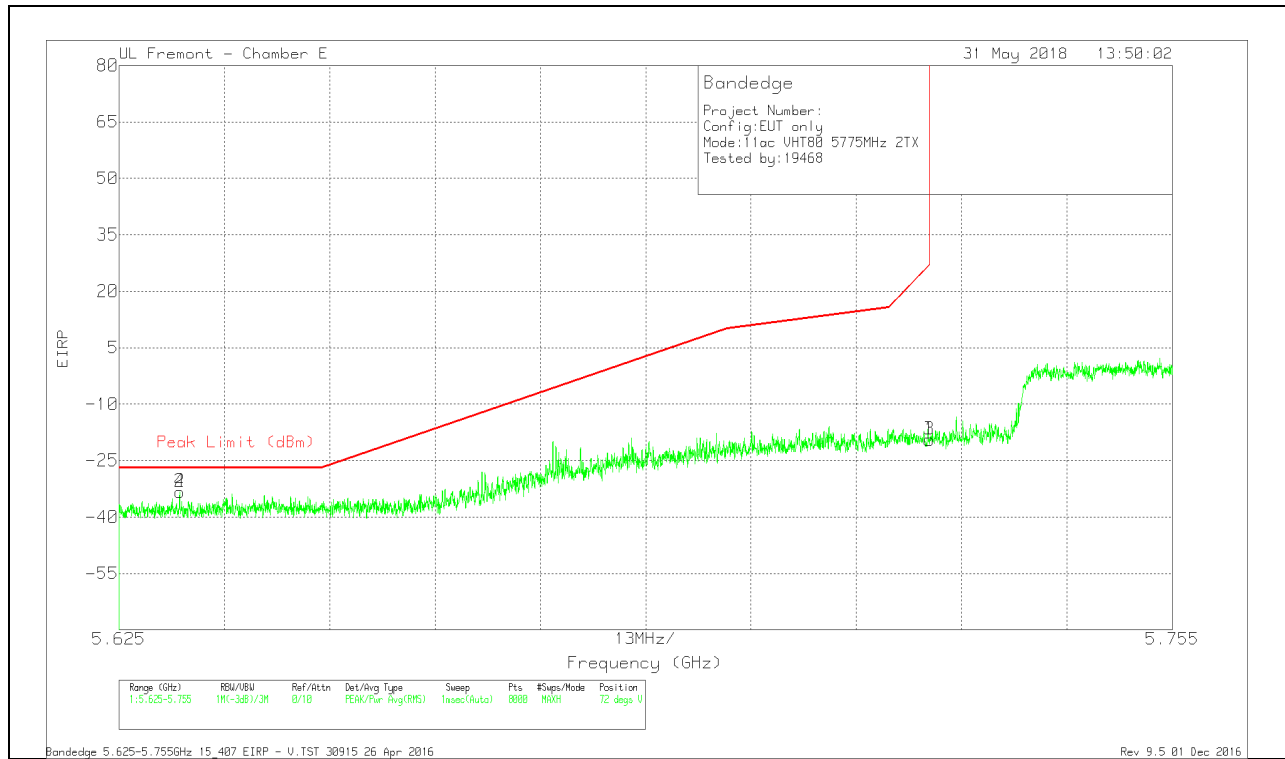
Pk - Peak detector

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-59.49	Pk	35	-19.4	11.8	-32.09	-27	-5.09	232	113	H
1	5.725	-41.82	Pk	35.1	-19.4	11.8	-14.32	26.96	-41.28	232	113	H

Pk - Peak detector

VERTICAL RESULT

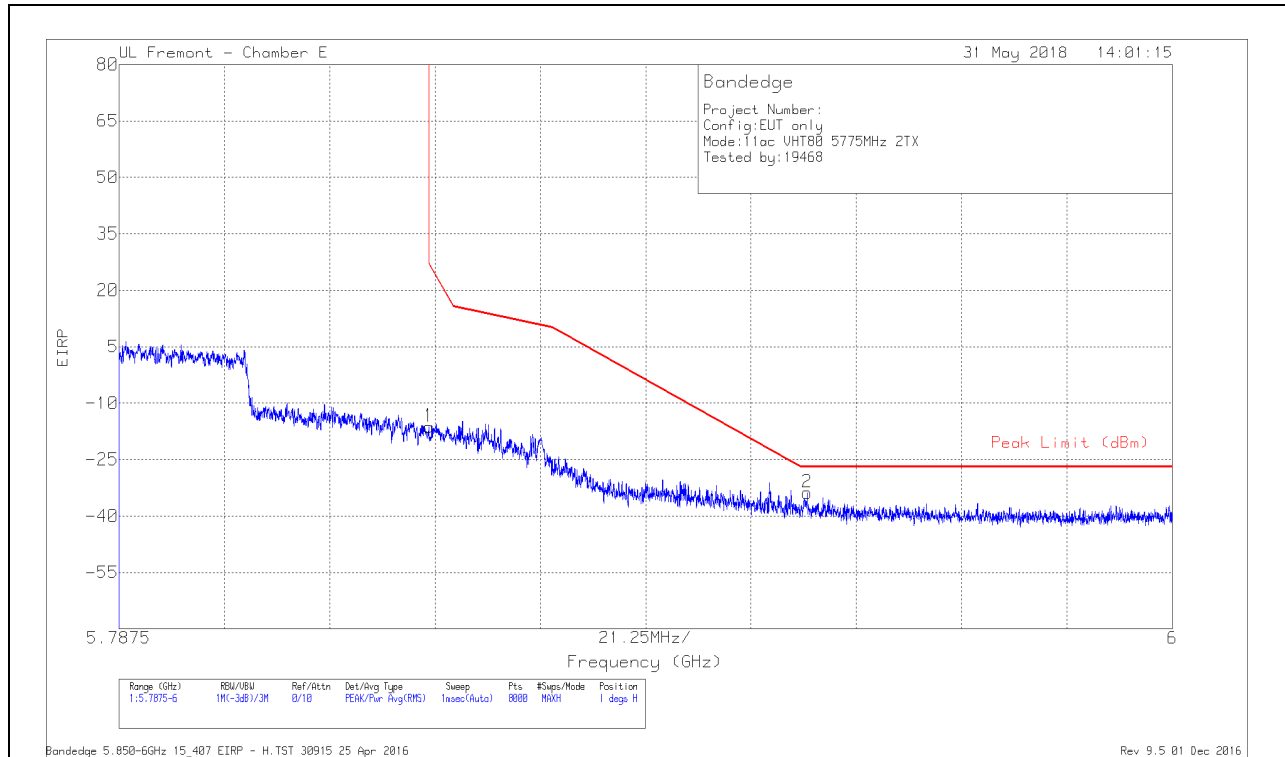


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.633	-60.6	Pk	35	-19.5	11.8	-33.3	-27	-6.3	72	101	V
4	5.633	-60.6	Pk	35	-19.5	11.8	-33.3	-27	-6.3	72	101	V
1	5.725	-46.94	Pk	35.1	-19.4	11.8	-19.44	27	-46.44	72	101	V
3	5.725	-46.94	Pk	35.1	-19.4	11.8	-19.44	27	-46.44	72	101	V

Pk - Peak detector

BANDEGE (CHANNEL 155 HIGH EDGE)

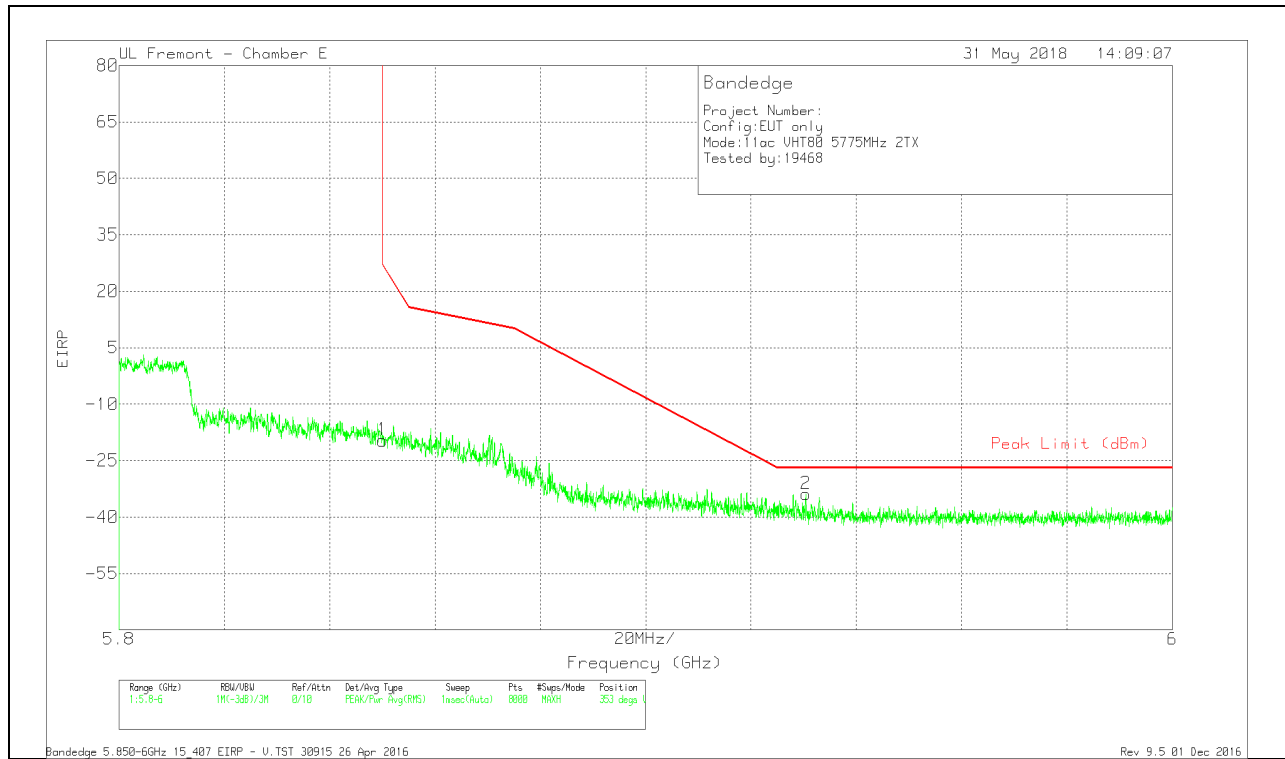
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbll/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.66	Pk	35.2	-19.6	11.8	-16.26	26.98	-43.24	1	129	H
2	5.926	-61.08	Pk	35.2	-19.7	11.8	-33.78	-27	-6.78	1	129	H

Pk - Peak detector

VERTICAL RESULT

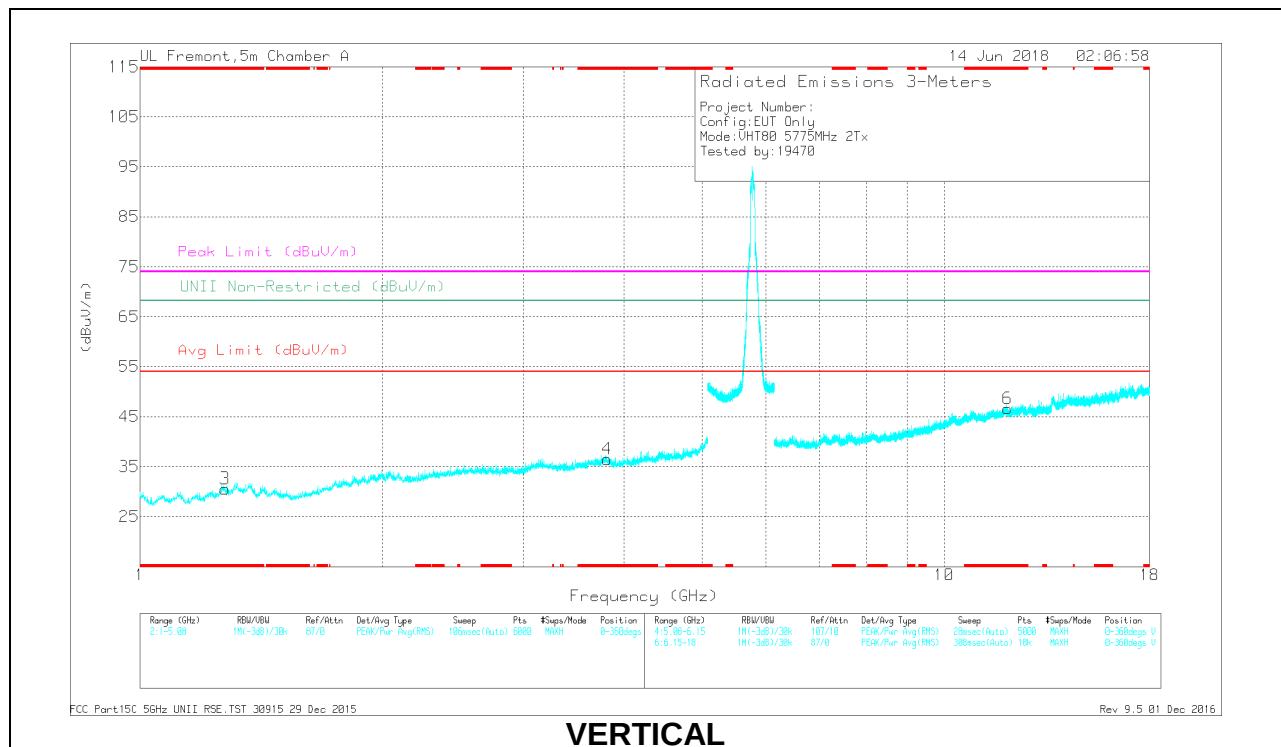
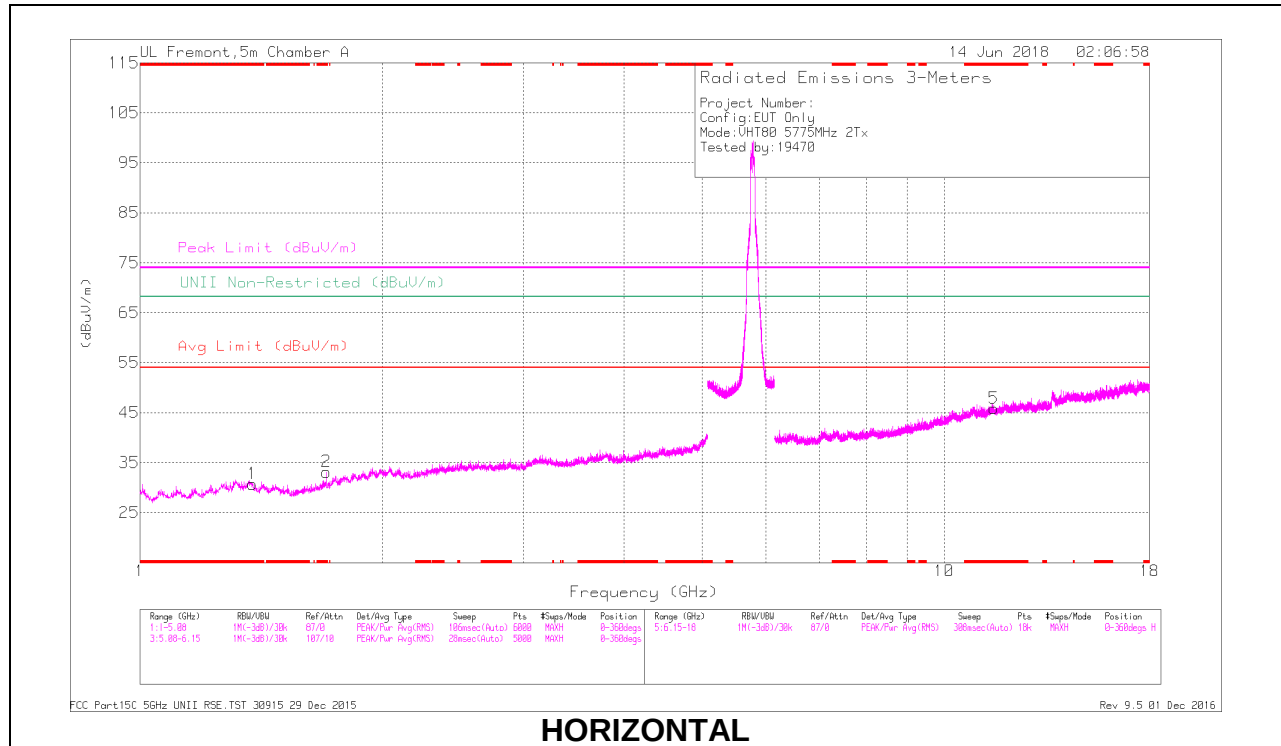


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.02	Pk	35.2	-19.6	11.8	-19.62	26.99	-46.61	353	109	V
2	5.93	-61.17	Pk	35.2	-19.7	11.8	-33.87	-27	-6.87	353	109	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

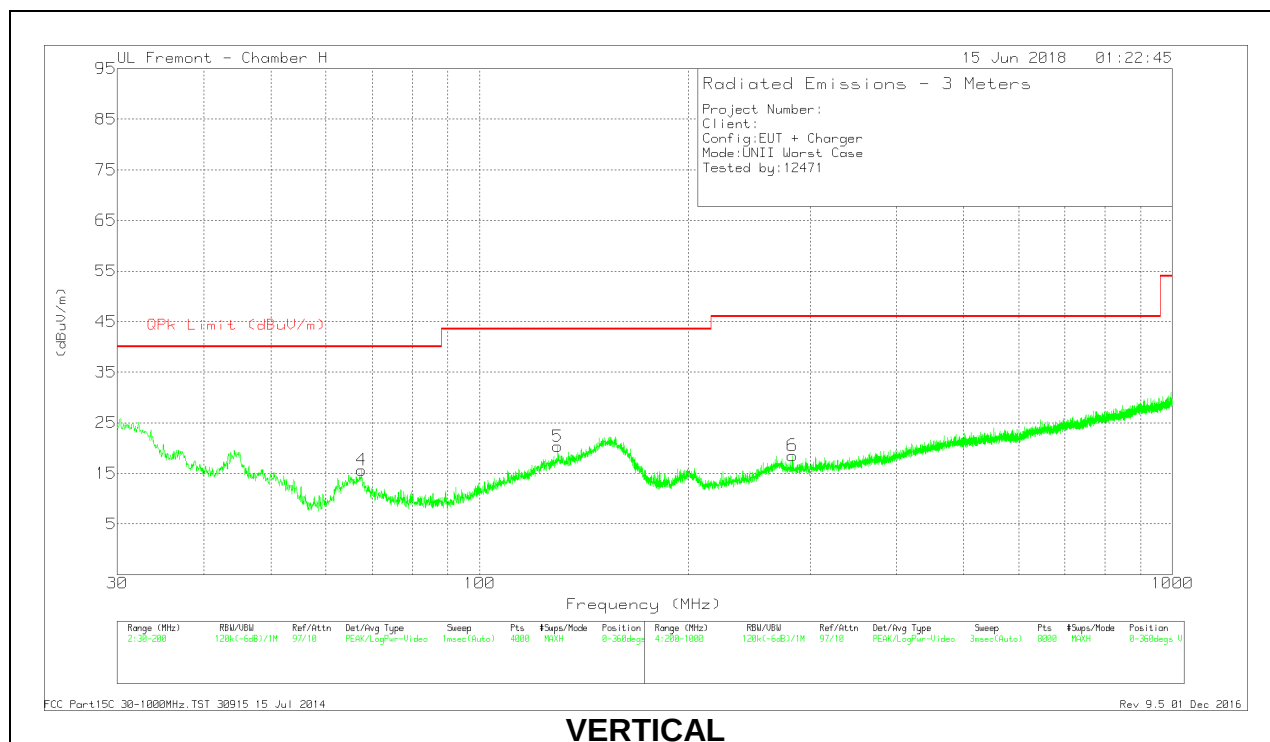
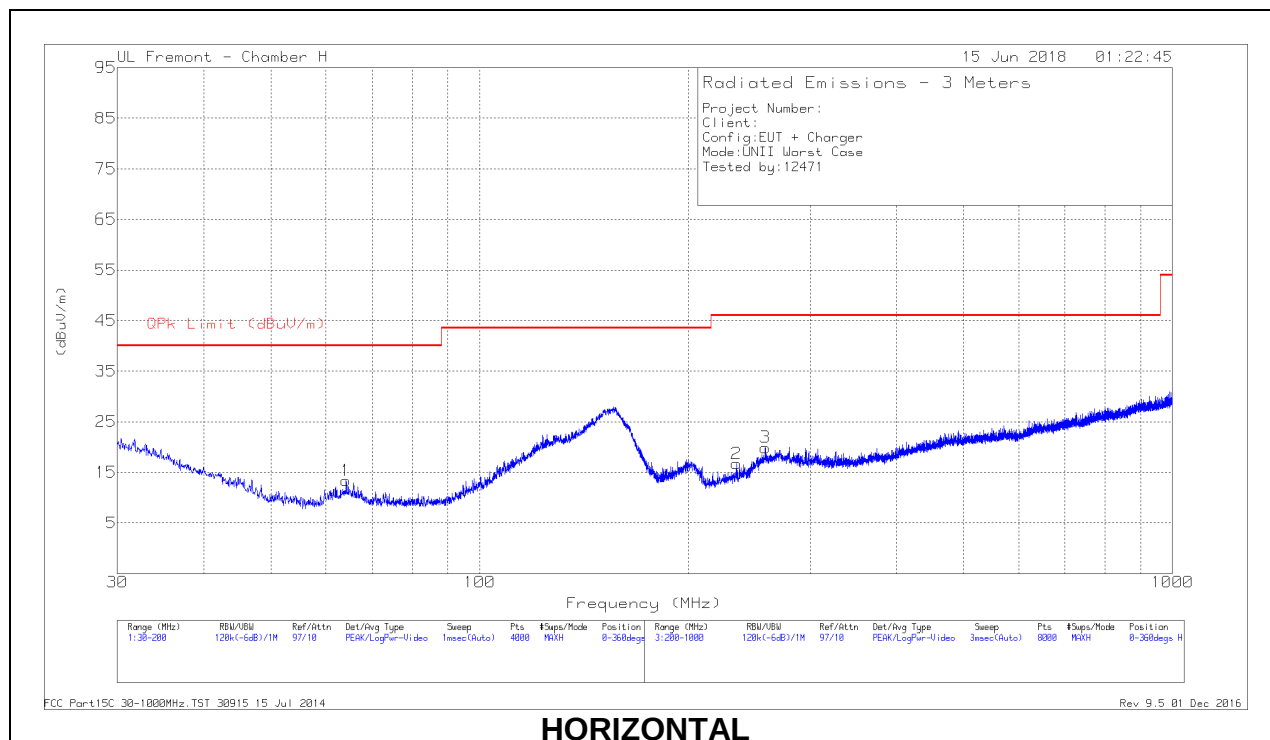
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.381	40.7	PK-U	29	-31.3	0	38.4	-	-	74	-35.6	327	101	H
	* 1.379	29.15	ADR	29	-31.3	.20	27.05	54	-26.95	-	-	327	101	H
2	* 1.704	40.82	PK-U	29	-30.9	0	38.92	-	-	74	-35.08	126	269	H
	* 1.703	28.43	ADR	29	-30.9	.20	26.73	54	-27.27	-	-	126	269	H
3	* 1.275	41.63	PK-U	29.3	-32.1	0	38.83	-	-	74	-35.17	165	301	V
	* 1.275	29.57	ADR	29.3	-32.2	.20	26.87	54	-27.13	-	-	165	301	V
4	* 3.81	38.09	PK-U	33.2	-27.7	0	43.59	-	-	74	-30.41	191	186	V
	* 3.81	27.4	ADR	33.2	-27.7	.20	33.1	54	-20.9	-	-	191	186	V
5	* 11.521	33.58	PK-U	38.4	-18.8	0	53.18	-	-	74	-20.82	64	156	H
	* 11.52	22.42	ADR	38.4	-18.8	.20	42.22	54	-11.78	-	-	64	156	H
6	* 11.988	33.55	PK-U	38.9	-18.7	0	53.75	-	-	74	-20.25	217	144	V
	* 11.989	22.24	ADR	38.9	-18.7	.20	42.64	54	-11.36	-	-	217	144	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

9.2. Worst Case Below 1 GHz

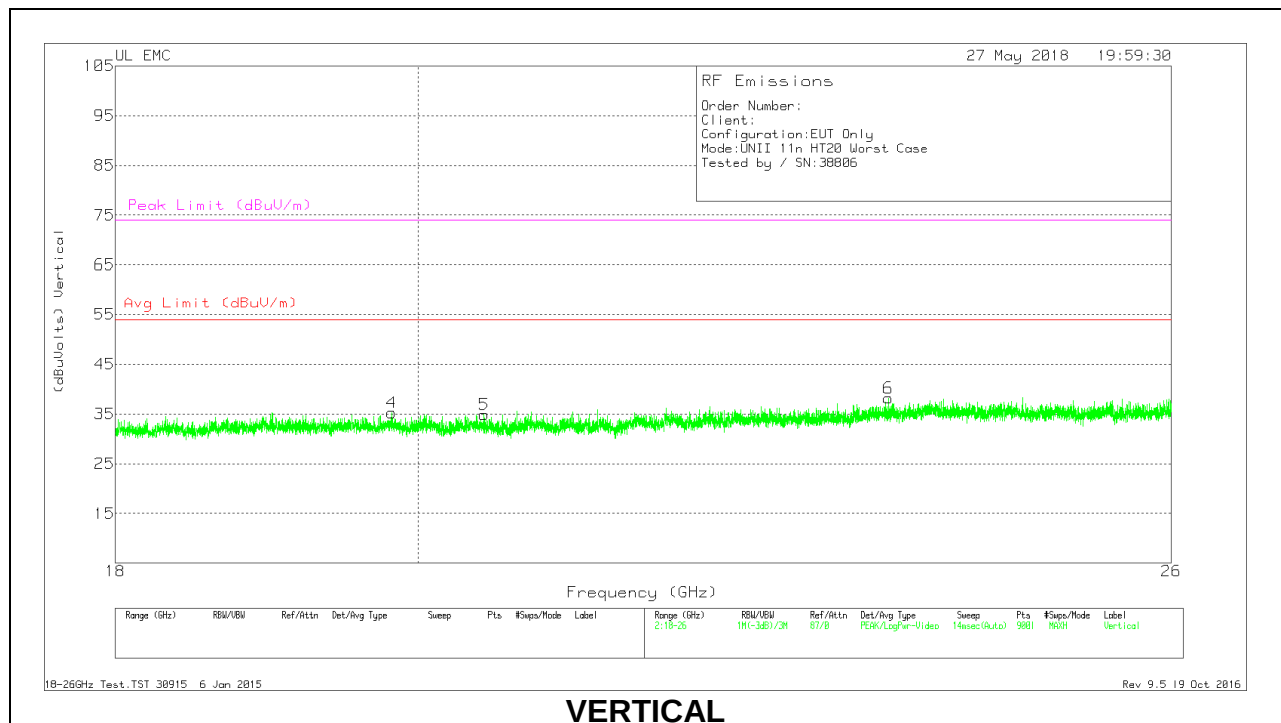
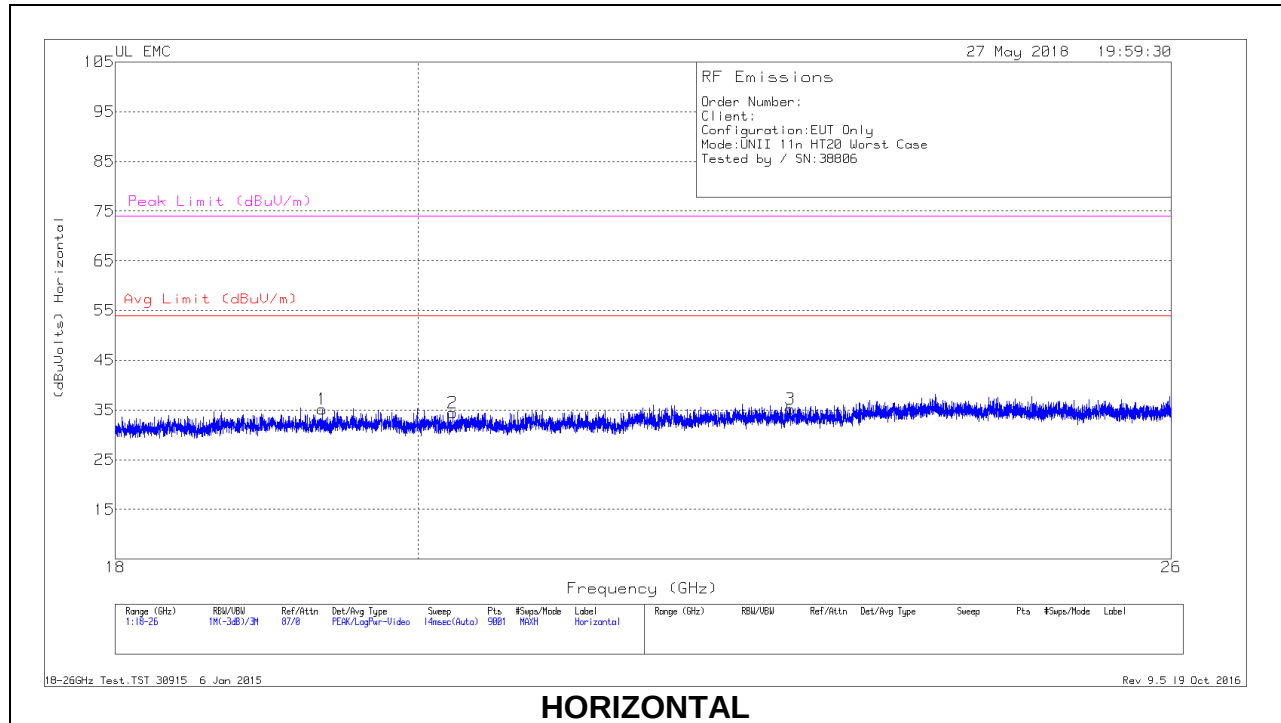


Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 129.6883	32.72	Pk	17.8	-30.2	20.32	43.52	-23.2	0-360	100	V
3	* 258.6076	33.31	Pk	15.9	-29.3	19.91	46.02	-26.11	0-360	100	H
6	* 282.9108	30.61	Pk	17.2	-29.3	18.51	46.02	-27.51	0-360	199	V
1	64.1788	32.55	Pk	11.6	-30.8	13.35	40	-26.65	0-360	299	H
4	67.5797	34.66	Pk	11.8	-30.8	15.66	40	-24.34	0-360	100	V
2	234.9045	30.91	Pk	15.3	-29.5	16.71	46.02	-29.31	0-360	100	H

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

9.3. Worst Case 18-26 GHz

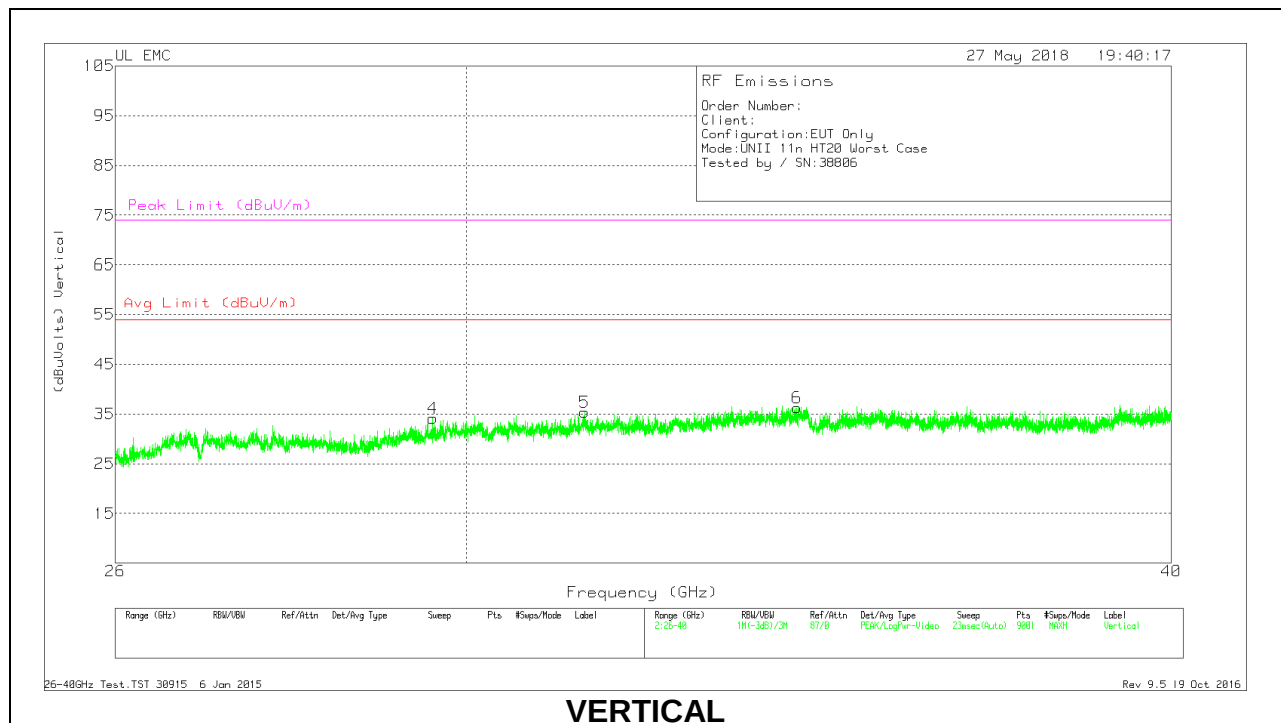
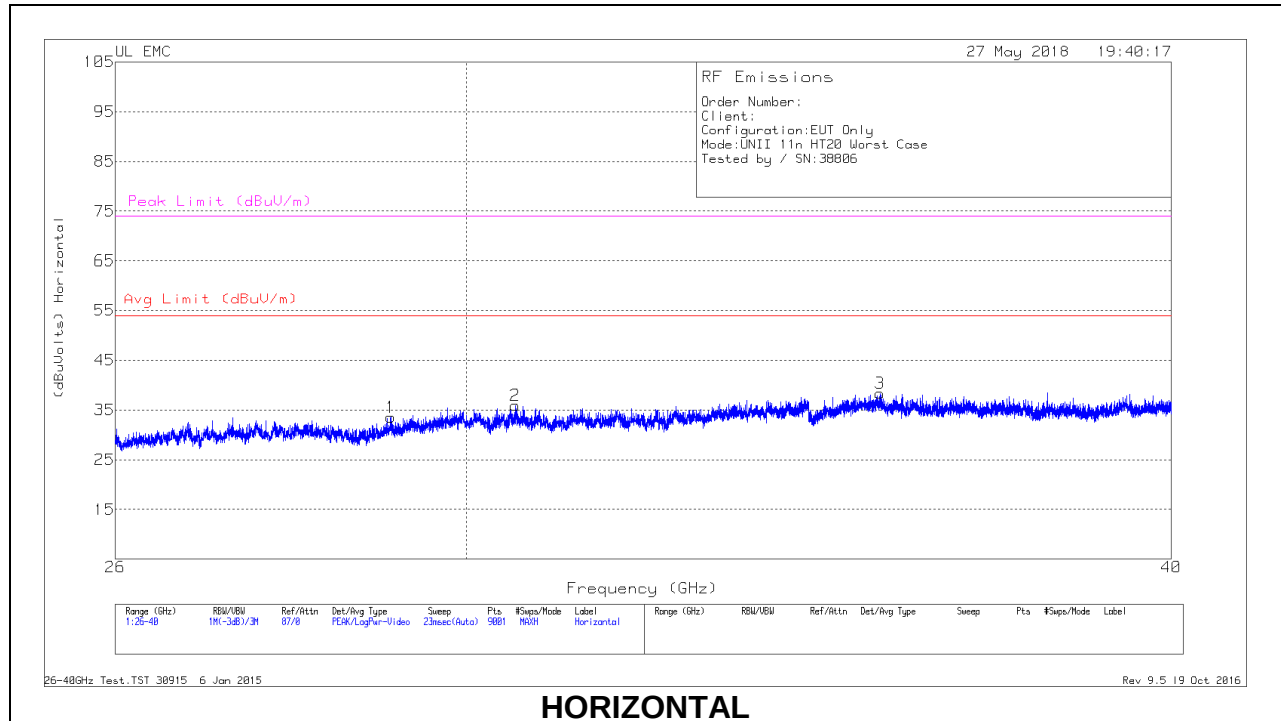


18 – 26GHz DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	T449 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.343	36.77	Pk	32.6	-24.7	-9.5	35.17	54	-18.83	74	-38.83
2	20.244	36.48	Pk	32.8	-25.3	-9.5	34.48	54	-19.52	74	-39.52
3	22.768	35.91	Pk	33.4	-24.6	-9.5	35.21	54	-18.79	74	-38.79
4	19.818	37.15	Pk	32.7	-25.1	-9.5	35.25	54	-18.75	74	-38.75
5	20.466	36.71	Pk	33.1	-25.4	-9.5	34.91	54	-19.09	74	-39.09
6	23.561	38.47	Pk	33.9	-24.7	-9.5	38.17	54	-15.83	74	-35.83

Pk - Peak detector

9.4. Worst Case 26-40 GHz



26 – 40GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T90 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	29.091	38.66	Pk	35.9	-31.5	-9.5	33.56	54	-20.44	74	-40.44
2	30.608	40.42	Pk	36.1	-31.1	-9.5	35.92	54	-18.08	74	-38.08
3	35.515	41.07	Pk	37.9	-31.1	-9.5	38.37	54	-15.63	74	-35.63
4	29.593	38.85	Pk	36	-31.2	-9.5	34.15	54	-19.85	74	-39.85
5	31.482	40.64	Pk	36.2	-32	-9.5	35.34	54	-18.66	74	-38.66
6	34.333	40.35	Pk	37.1	-31.7	-9.5	36.25	54	-17.75	74	-37.75

Pk - Peak detector

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 [*]	56 to 46 [*]
0.5-5	56	46
5-30	60	50

^{*} Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

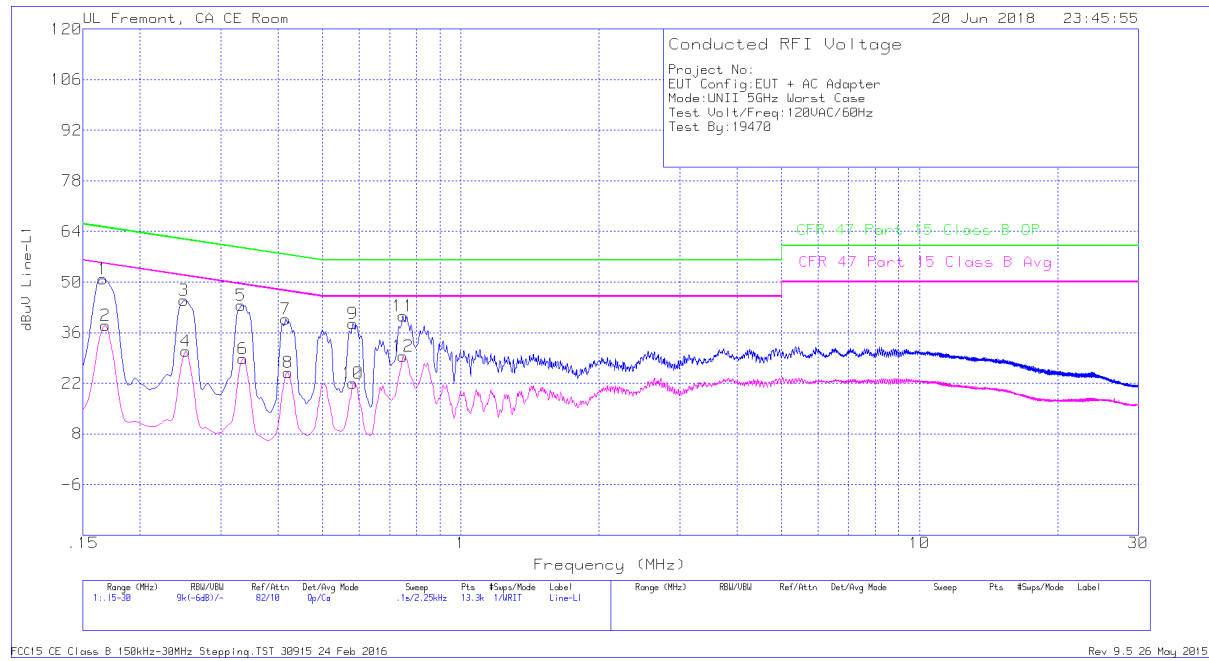
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

10.1. EUT POWERED BY AC/DC ADAPTER VIA USB CABLE

LINE 1 RESULTS

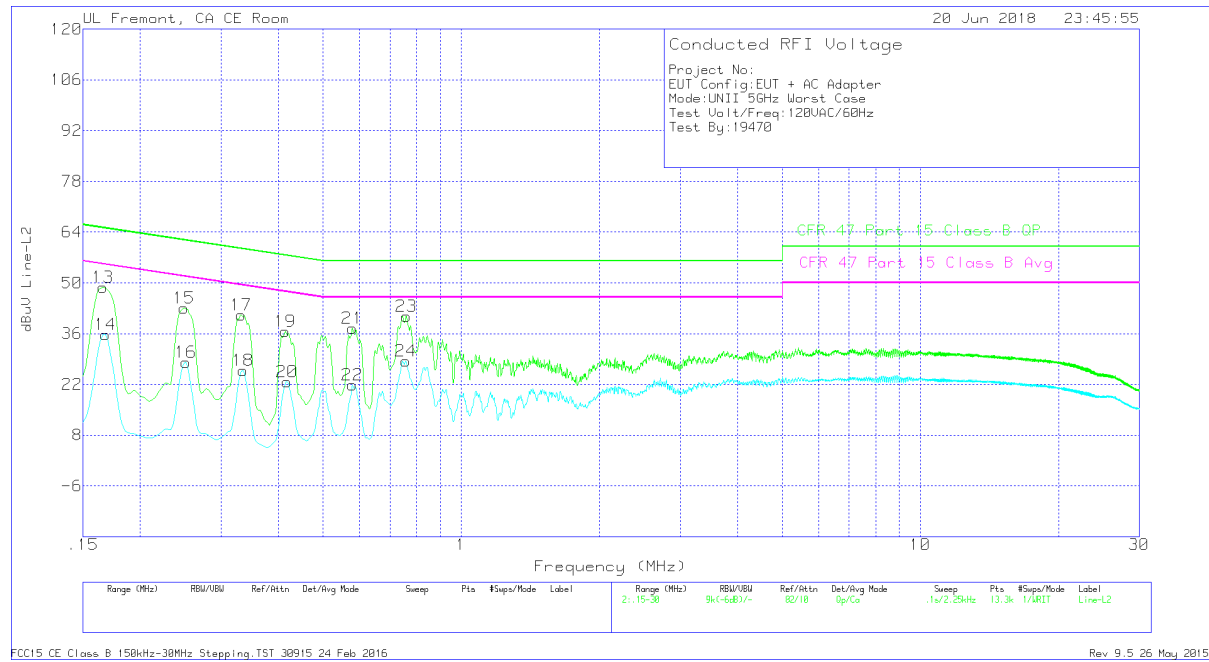


WORST EMISSIONS

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.16575	40.07	Qp	.7	0	10.1	50.87	65.17	-14.3	-	-
2	.168	27.27	Ca	.7	0	10.1	38.07	-	-	55.06	-16.99
3	.249	34.43	Qp	.4	0	10.1	44.93	61.79	-16.86	-	-
4	.25125	20.32	Ca	.4	0	10.1	30.82	-	-	51.72	-20.9
5	.33225	33.23	Qp	.3	0	10.1	43.63	59.39	-15.76	-	-
6	.3345	18.33	Ca	.3	0	10.1	28.73	-	-	49.34	-20.61
7	.4155	29.38	Qp	.2	0	10.1	39.68	57.54	-17.86	-	-
8	.42	14.66	Ca	.2	0	10.1	24.96	-	-	47.45	-22.49
9	.582	28.37	Qp	.1	0	10.1	38.57	56	-17.43	-	-
10	.582	11.87	Ca	.1	0	10.1	22.07	-	-	46	-23.93
11	.7485	30.49	Qp	.1	0	10.1	40.69	56	-15.31	-	-
12	.7485	19.24	Ca	.1	0	10.1	29.44	-	-	46	-16.56

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



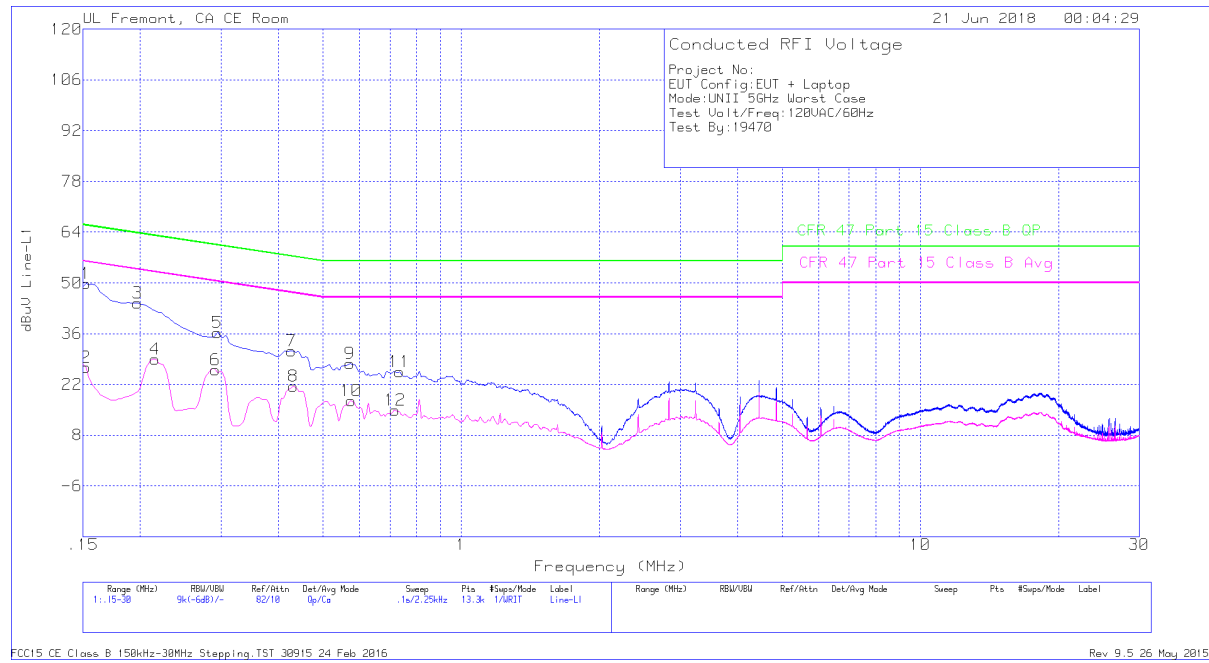
WORST EMISSIONS

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.16575	38.52	Qp	.1	0	10.1	48.72	65.17	-16.45	-	-
14	.168	25.61	Ca	.1	0	10.1	35.81	-	-	55.06	-19.25
15	.249	32.89	Qp	.1	0	10.1	43.09	61.79	-18.7	-	-
16	.25125	17.86	Ca	.1	0	10.1	28.06	-	-	51.72	-23.66
17	.33225	30.92	Qp	.1	0	10.1	41.12	59.39	-18.27	-	-
18	.3345	15.67	Ca	.1	0	10.1	25.87	-	-	49.34	-23.47
19	.41325	26.45	Qp	.1	0	10.1	36.65	57.58	-20.93	-	-
20	.41775	12.58	Ca	.1	0	10.1	22.78	-	-	47.49	-24.71
21	.57975	27.31	Qp	.1	0	10.1	37.51	56	-18.49	-	-
22	.57975	11.68	Ca	.1	0	10.1	21.88	-	-	46	-24.12
23	.75975	30.62	Qp	.1	0	10.1	40.82	56	-15.18	-	-
24	.7575	18.19	Ca	.1	0	10.1	28.39	-	-	46	-17.61

Qp - Quasi-Peak detector
Ca - CISPR average detection

10.2. EUT POWERED BY HOST PC VIA USB CABLE

LINE 1 RESULTS

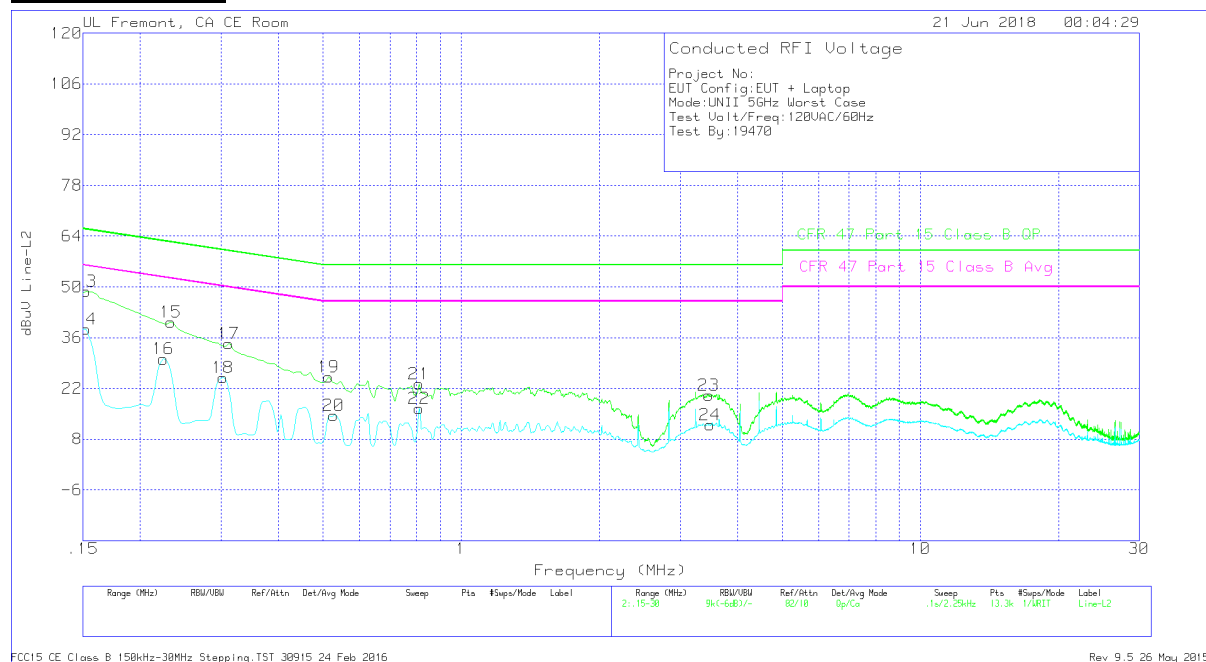


WORST EMISSIONS

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.15225	39.08	Qp	.7	0	10.1	49.88	65.88	-16	-	-
2	.15225	15.84	Ca	.7	0	10.1	26.64	-	-	55.88	-29.24
3	.19725	33.7	Qp	.6	0	10.1	44.4	63.73	-19.33	-	-
4	.21525	18.41	Ca	.5	0	10.1	29.01	-	-	53	-23.99
5	.294	25.74	Qp	.4	0	10.1	36.24	60.41	-24.17	-	-
6	.29175	15.55	Ca	.4	0	10.1	26.05	-	-	50.47	-24.42
7	.42675	20.95	Qp	.2	0	10.1	31.25	57.32	-26.07	-	-
8	.43125	11.15	Ca	.2	0	10.1	21.45	-	-	47.23	-25.78
9	.573	17.48	Qp	.1	0	10.1	27.68	56	-28.32	-	-
10	.57525	7.27	Ca	.1	0	10.1	17.47	-	-	46	-28.53
11	.735	15.22	Qp	.1	0	10.1	25.42	56	-30.58	-	-
12	.71812	4.7	Ca	.1	0	10.1	14.9	-	-	46	-31.1

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



WORST EMISSIONS

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.15225	38.6	Qp	.1	0	10.1	48.8	65.88	-17.08	-	-
14	.15225	28.23	Ca	.1	0	10.1	38.43	-	-	55.88	-17.45
15	.23325	30.13	Qp	.1	0	10.1	40.33	62.33	-22	-	-
16	.22425	19.9	Ca	.1	0	10.1	30.1	-	-	52.66	-22.56
17	.312	24.19	Qp	.1	0	10.1	34.39	59.92	-25.53	-	-
18	.303	14.75	Ca	.1	0	10.1	24.95	-	-	50.16	-25.21
19	.5145	14.92	Qp	.1	0	10.1	25.12	56	-30.88	-	-
20	.528	4.37	Ca	.1	0	10.1	14.57	-	-	46	-31.43
21	.80925	13	Qp	.1	0	10.1	23.2	56	-32.8	-	-
22	.80925	6.33	Ca	.1	0	10.1	16.53	-	-	46	-29.47
23	3.46088	9.96	Qp	0	.1	10.1	20.16	56	-35.84	-	-
24	3.48	1.71	Ca	0	.1	10.1	11.91	-	-	46	-34.09

Qp - Quasi-Peak detector
Ca - CISPR average detection

END OF REPORT

11. SETUP PHOTOS

Please refer to 12258201-EP1V1 for setup photos