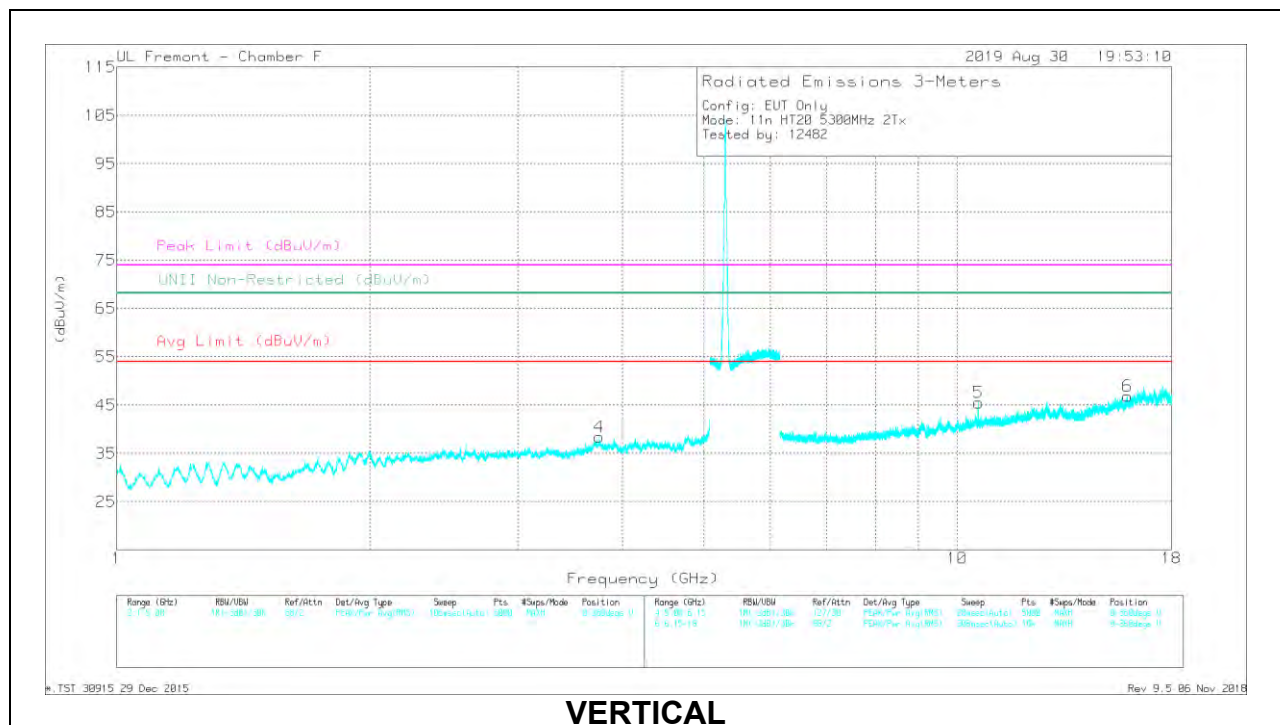
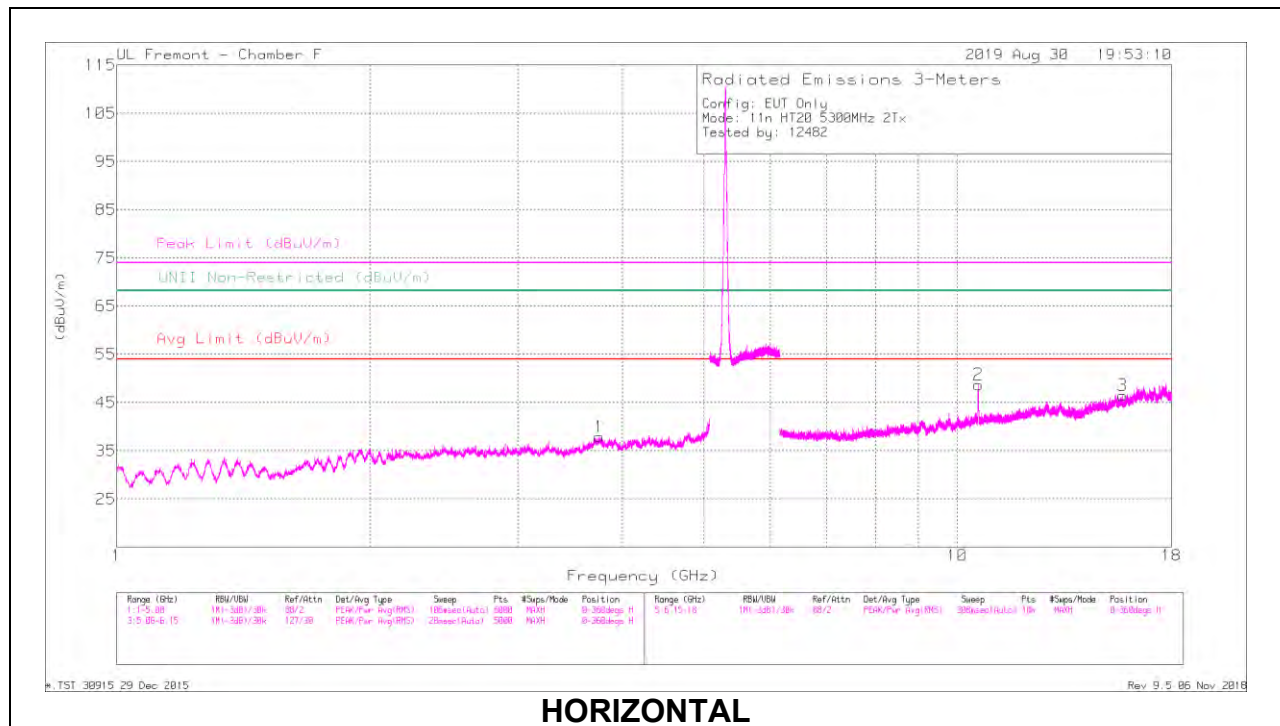


MID CHANNEL RESULTS



RADIATED EMISSIONS

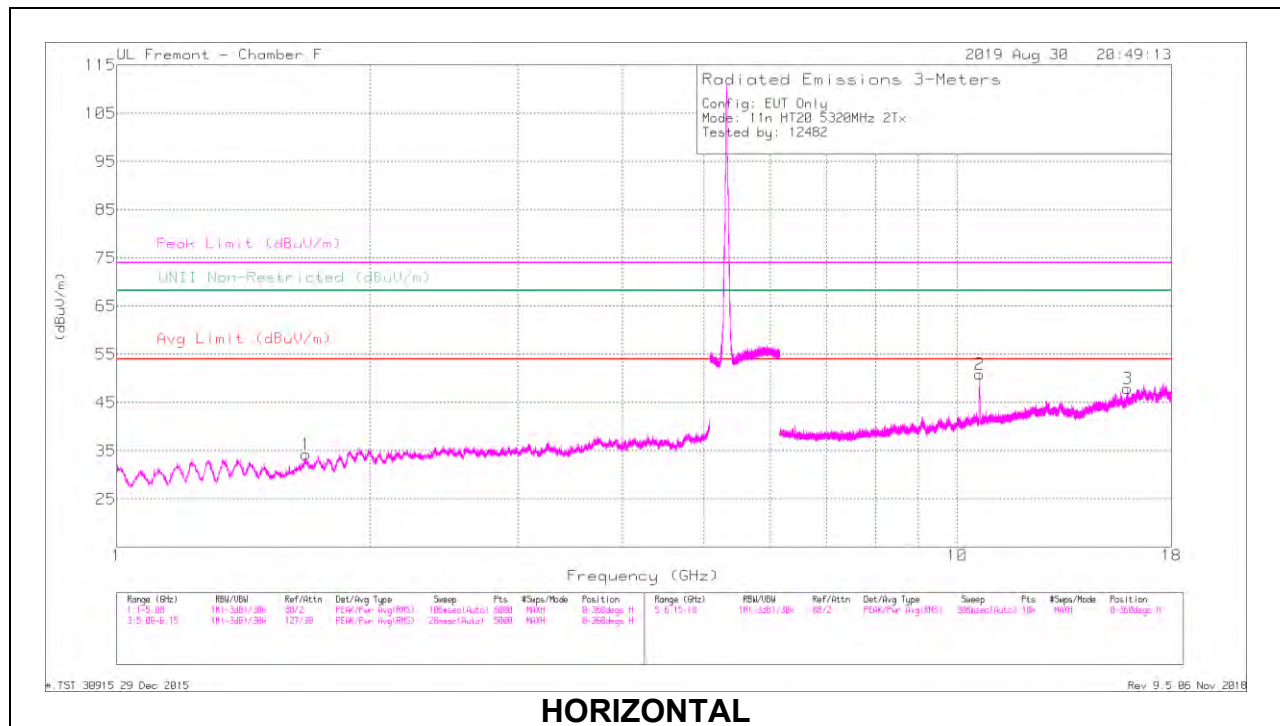
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.753	54.13	PK-U	33.4	-43.4	44.13	-	-	74	-29.87	-	-	50	167	H
	* 3.751	42.94	ADR	33.4	-43.4	32.94	54	-21.06	-	-	-	-	50	167	H
4	* 3.752	54.72	PK-U	33.4	-43.4	44.72	-	-	74	-29.28	-	-	78	288	V
	* 3.754	43.01	ADR	33.4	-43.4	33.01	54	-20.99	-	-	-	-	78	288	V
2	* 10.603	55.99	PK-U	37.9	-39	54.89	-	-	74	-19.11	-	-	263	129	H
	* 10.6	44.61	ADR	37.8	-39	43.41	54	-10.59	-	-	-	-	263	129	H
3	* 15.745	50.41	PK-U	40.2	-38.5	52.11	-	-	74	-21.89	-	-	56	227	H
	* 15.744	39.54	ADR	40.2	-38.4	41.34	54	-12.66	-	-	-	-	56	227	H
5	* 11.611	49.58	PK-U	38.4	-39	48.98	-	-	74	-25.02	-	-	47	113	V
	* 11.671	38.46	ADR	38.4	-39	37.86	54	-16.14	-	-	-	-	47	113	V
6	* 15.948	50.35	PK-U	40.6	-37.1	53.85	-	-	74	-20.15	-	-	266	300	V
	* 15.947	39.45	ADR	40.6	-37.1	42.95	54	-11.05	-	-	-	-	266	300	V

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

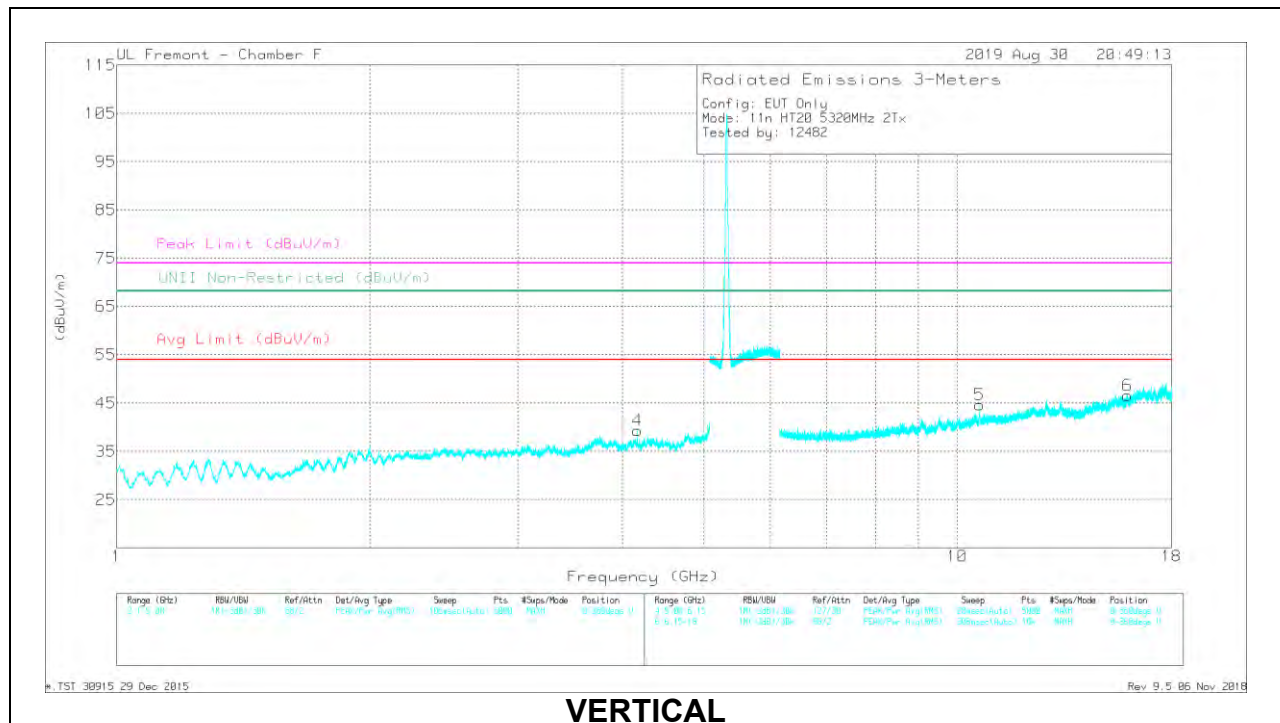
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

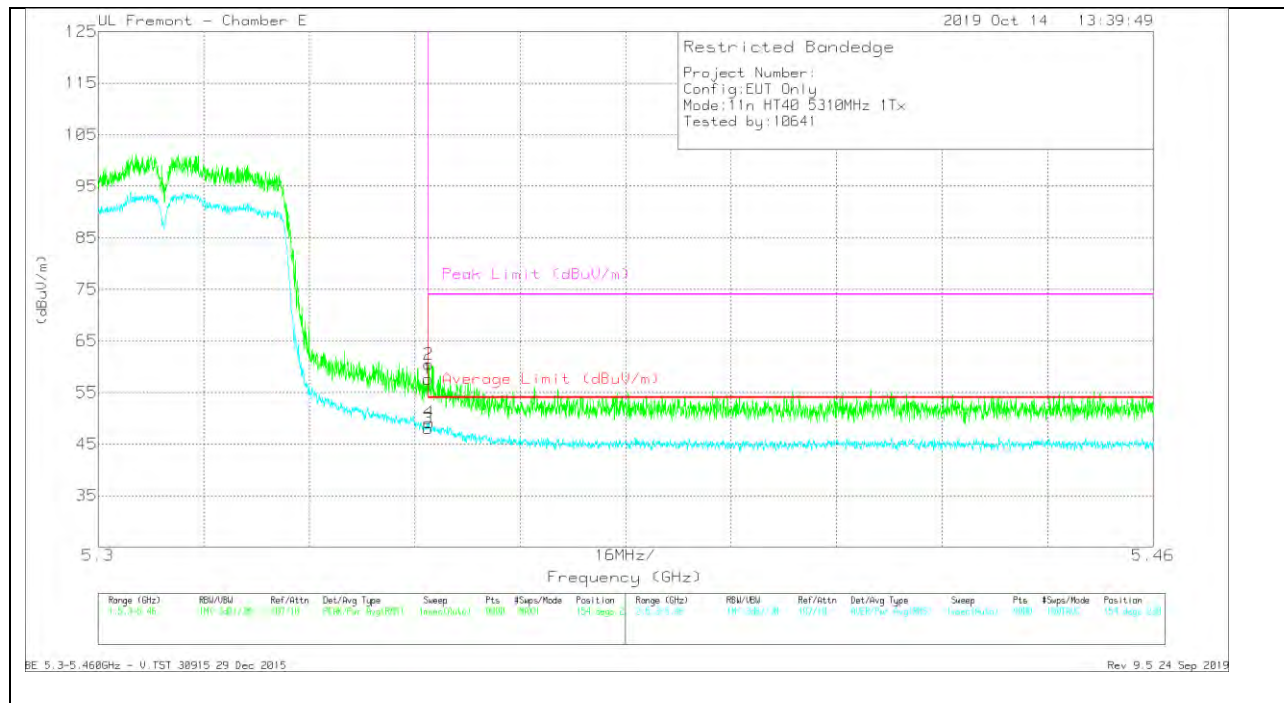
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.678	59.41	PK-U	28.8	-46.1	42.11	-	-	74	-31.89	-	-	245	308	H
	* 1.678	46.28	ADR	28.8	-46.1	28.98	54	-25.02	-	-	-	-	245	308	H
4	* 4.163	54.31	PK-U	33.6	-44	43.91	-	-	74	-30.09	-	-	94	235	V
	* 4.163	42.7	ADR	33.6	-43.9	32.4	54	-21.6	-	-	-	-	94	235	V
2	* 10.643	58.81	PK-U	37.9	-39.3	57.41	-	-	74	-16.59	-	-	192	109	H
	* 10.64	47.59	ADR	37.9	-39.3	46.19	54	-7.81	-	-	-	-	192	109	H
3	* 15.947	51.03	PK-U	40.6	-37.1	54.53	-	-	74	-19.47	-	-	315	169	H
	* 15.948	39.23	ADR	40.6	-37.1	42.73	54	-11.27	-	-	-	-	315	169	H
5	* 10.639	53.84	PK-U	37.9	-39.3	52.44	-	-	74	-21.56	-	-	263	378	V
	* 10.641	42.09	ADR	37.9	-39.3	40.69	54	-13.31	-	-	-	-	263	378	V
6	* 15.96	50.66	PK-U	40.5	-37.4	53.76	-	-	74	-20.24	-	-	182	234	V
	* 15.959	39.6	ADR	40.6	-37.3	42.9	54	-11.1	-	-	-	-	182	234	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

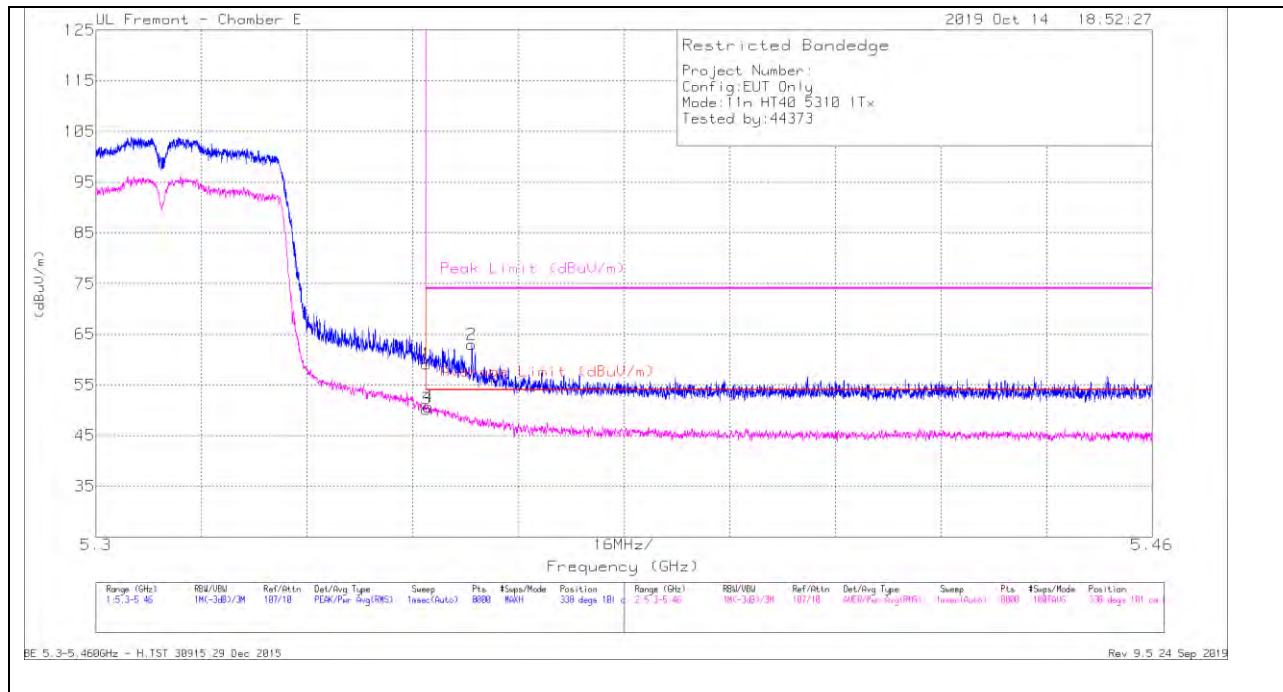
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb I/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	* 5.35001	44.51	Pk	34.5	-21.4	0	57.61	-	-	74	-16.39	154	230	V
2	* 5.35017	47.37	Pk	34.5	-21.4	0	60.47	-	-	74	-13.53	154	230	V
3	* 5.35001	34.8	RMS	34.5	-21.4	0.09	47.99	54	-6.01	-	-	154	230	V
4	* 5.35019	35.97	RMS	34.5	-21.4	0.09	49.16	54	-4.84	-	-	154	230	V

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

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

1TX UAT2**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	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	* 5.35001	45.95	PK	34.5	-21.4	0	59.05	-	-	74	-14.95	338	101	H
2	* 5.35693	49.86	PK	34.5	-21.4	0	62.96	-	-	74	-11.04	338	101	H
3	* 5.35001	37.13	RMS	34.5	-21.4	0.09	50.32	54	-3.68	-	-	338	101	H
4	* 5.35031	37.61	RMS	34.5	-21.4	0.09	50.80	54	-3.20	-	-	338	101	H

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

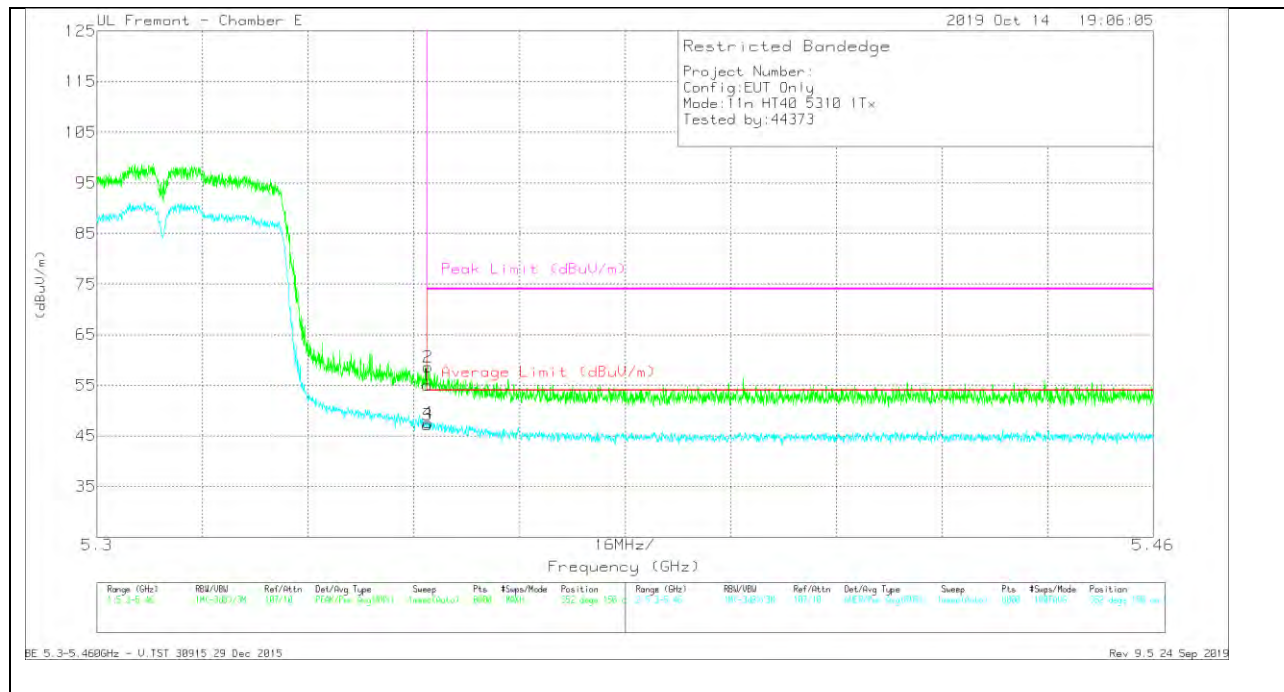
PK - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

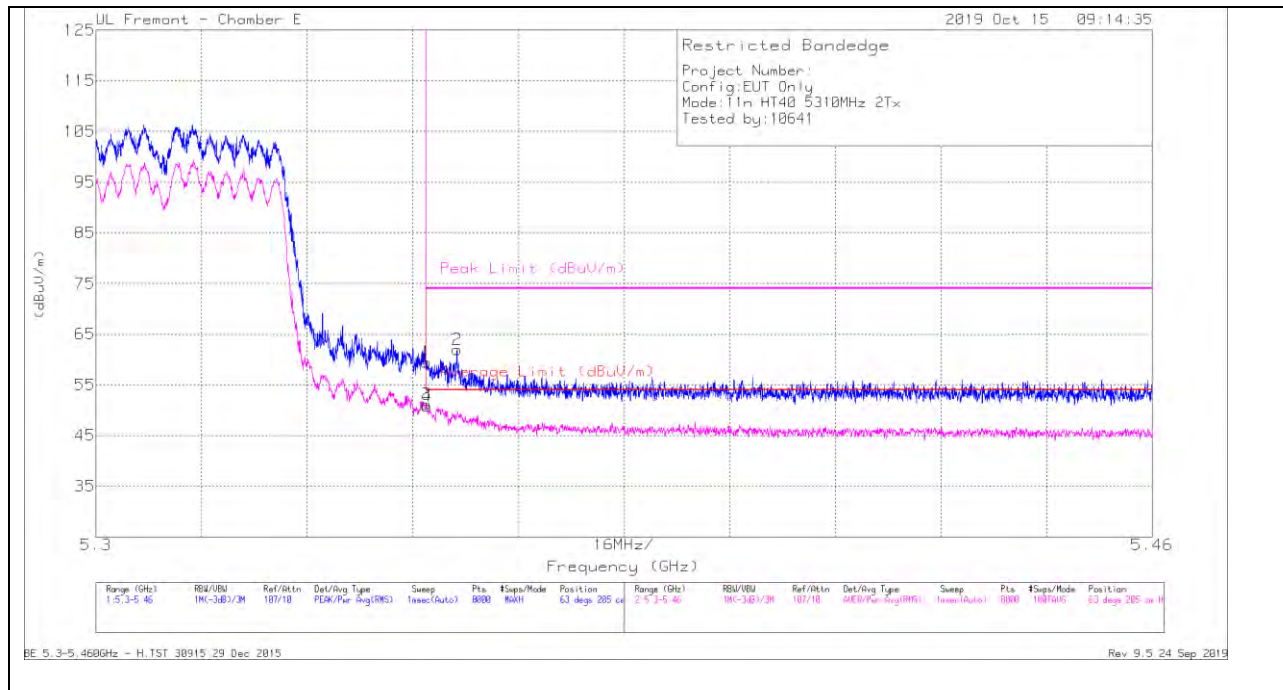
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	41.97	Pk	34.5	-21.4	0	55.07	-	-	74	-18.93	352	150	V
2	* 5.35015	45.46	Pk	34.5	-21.4	0	58.56	-	-	74	-15.44	352	150	V
3	* 5.35001	34.08	RMS	34.5	-21.4	0.09	47.27	54	-6.73	-	-	352	150	V
4	* 5.35013	34.45	RMS	34.5	-21.4	0.09	47.64	54	-6.36	-	-	352	150	V

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

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

2TX LAT3 + UAT2 CDD MODE**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	46.36	Pk	34.5	-21.4	0	59.46	-	-	74	-14.54	63	205	H
2	* 5.35469	48.82	Pk	34.5	-21.4	0	61.92	-	-	74	-12.08	63	205	H
3	* 5.35001	37.99	RMS	34.5	-21.4	0.09	51.18	54	-2.82	-	-	63	205	H
4	* 5.35015	37.65	RMS	34.5	-21.4	0.09	50.84	54	-3.16	-	-	63	205	H

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

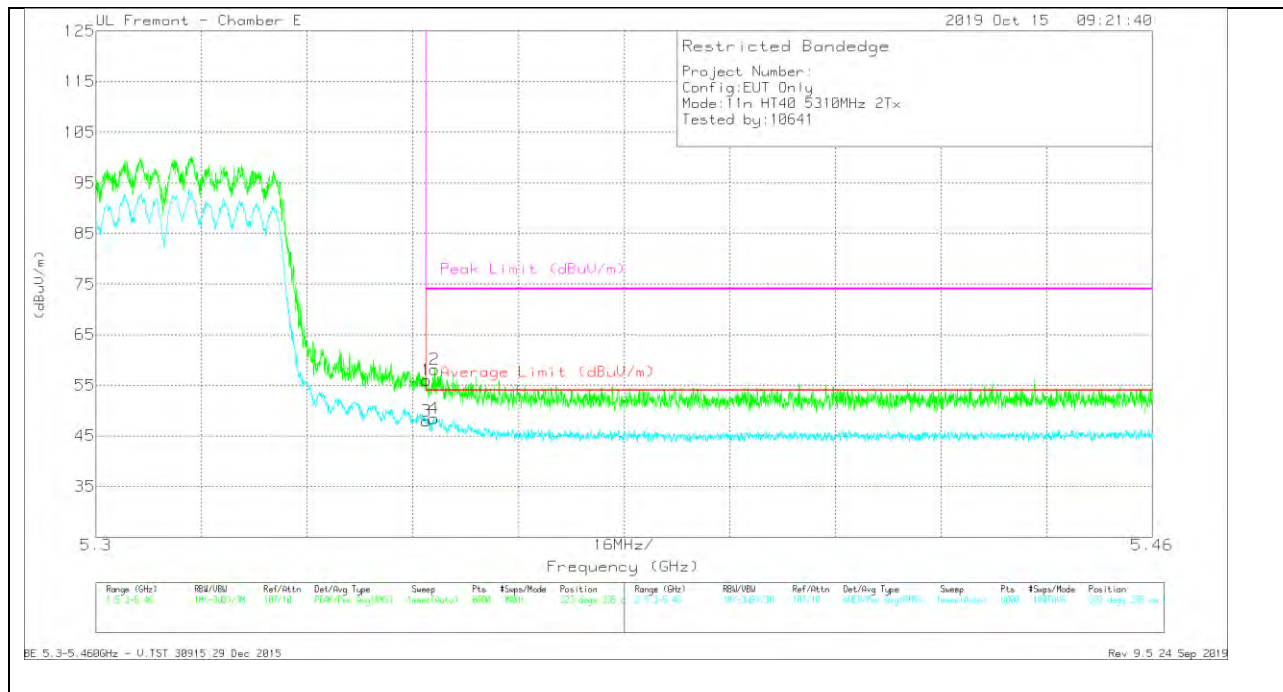
Pk - Peak detector

RMS - RMS detection

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Rev 9.5 24 Sep 2019

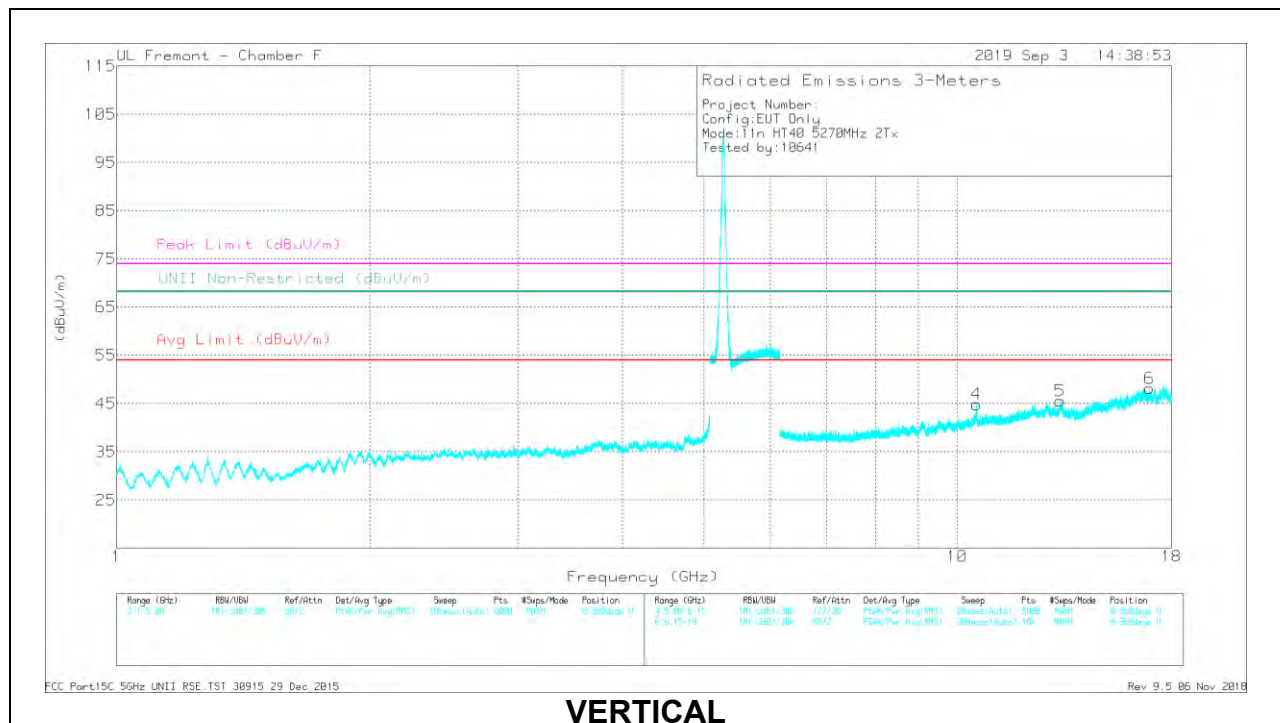
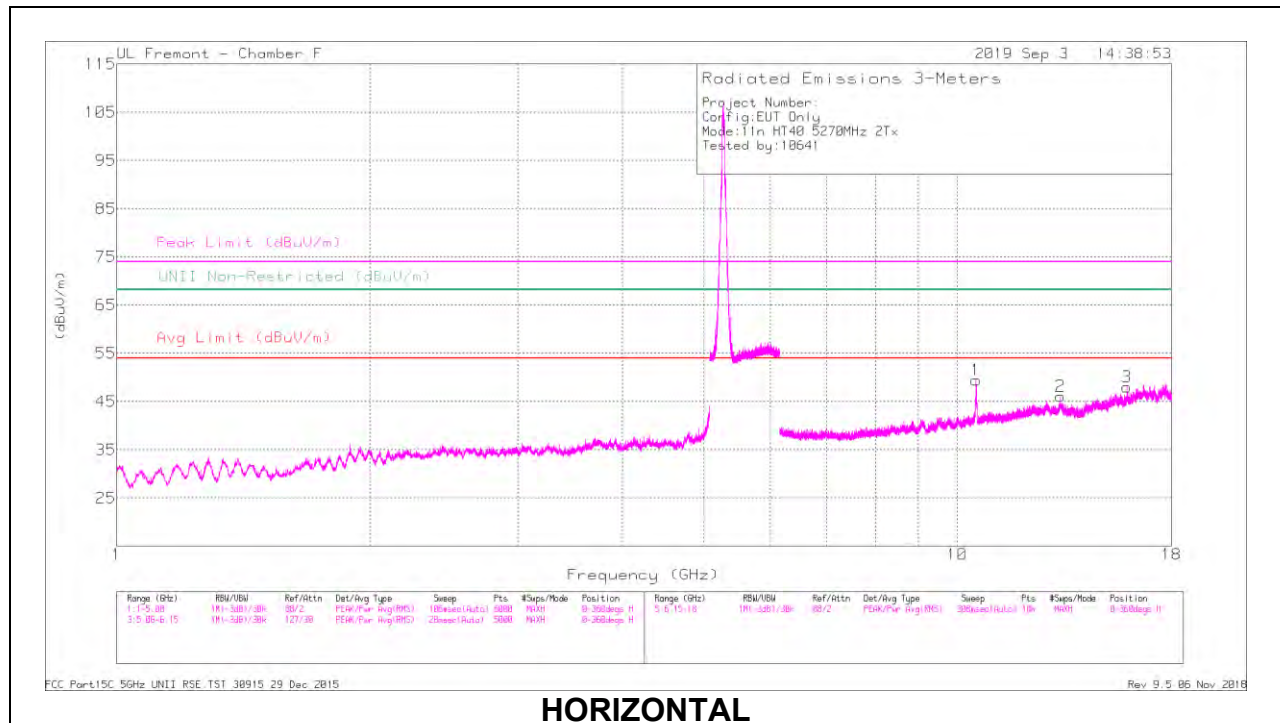
VERTICAL RESULT



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/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	* 5.35001	42.92	Pk	34.5	-21.4	0	56.02	-	-	74	-17.98	323	335	V
2	* 5.35133	45.02	Pk	34.5	-21.4	0	58.12	-	-	74	-15.88	323	335	V
3	* 5.35001	34.69	RMS	34.5	-21.4	0.09	47.88	54	-6.12	-	-	323	335	V
4	* 5.35115	35.27	RMS	34.5	-21.4	0.09	48.46	54	-5.54	-	-	323	335	V

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

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

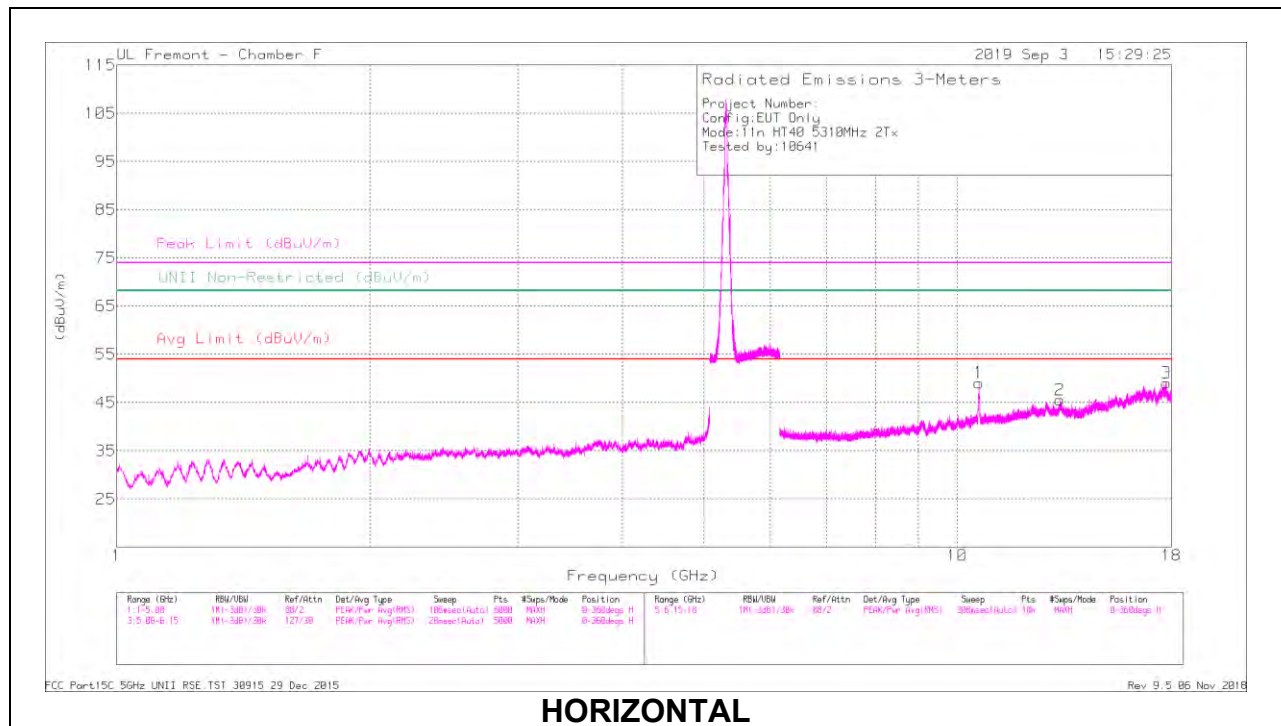
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	10.538	54.83	PK-U	37.8	-38.2	0	54.43	-	-	-	-	68.2	-13.77	85	100	H
2	* 13.272	51.12	PK-U	39.3	-38	0	52.42	-	-	74	-21.58	-	-	144	137	H
	* 13.272	39.67	ADR	39.3	-38	0.09	41.06	54	-12.94	-	-	-	-	144	137	H
3	* 15.938	49.86	PK-U	40.5	-37.1	0	53.26	-	-	74	-20.74	-	-	138	151	H
	* 15.937	39.09	ADR	40.5	-37.1	0.09	42.58	54	-11.42	-	-	-	-	138	151	H
4	10.54	51.67	PK-U	37.8	-38.2	0	51.27	-	-	-	-	68.2	-16.93	46	102	V
6	16.947	50.4	PK-U	41.6	-37.8	0	54.2	-	-	-	-	68.2	-14	106	119	V
5	* 13.269	50.32	PK-U	39.3	-38	0	51.62	-	-	74	-22.38	-	-	122	175	V
	* 13.267	39.64	ADR	39.3	-38	0.09	41.03	54	-12.97	-	-	-	-	122	175	V

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

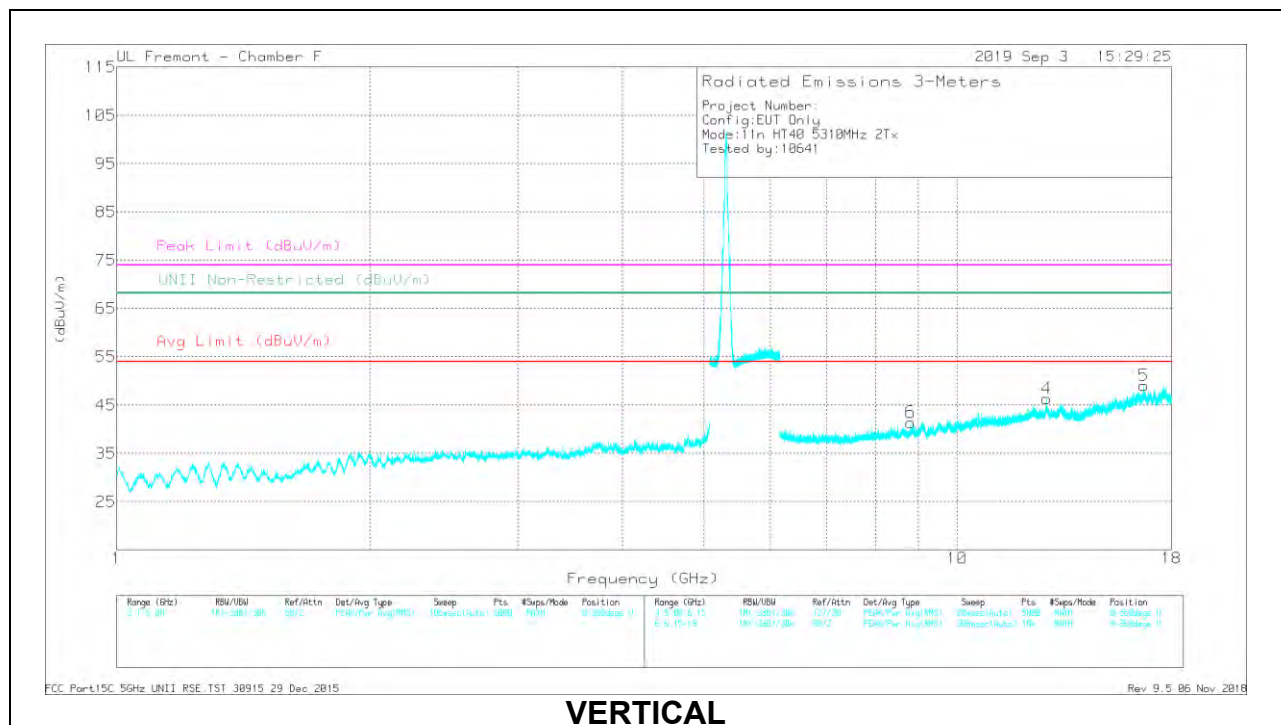
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

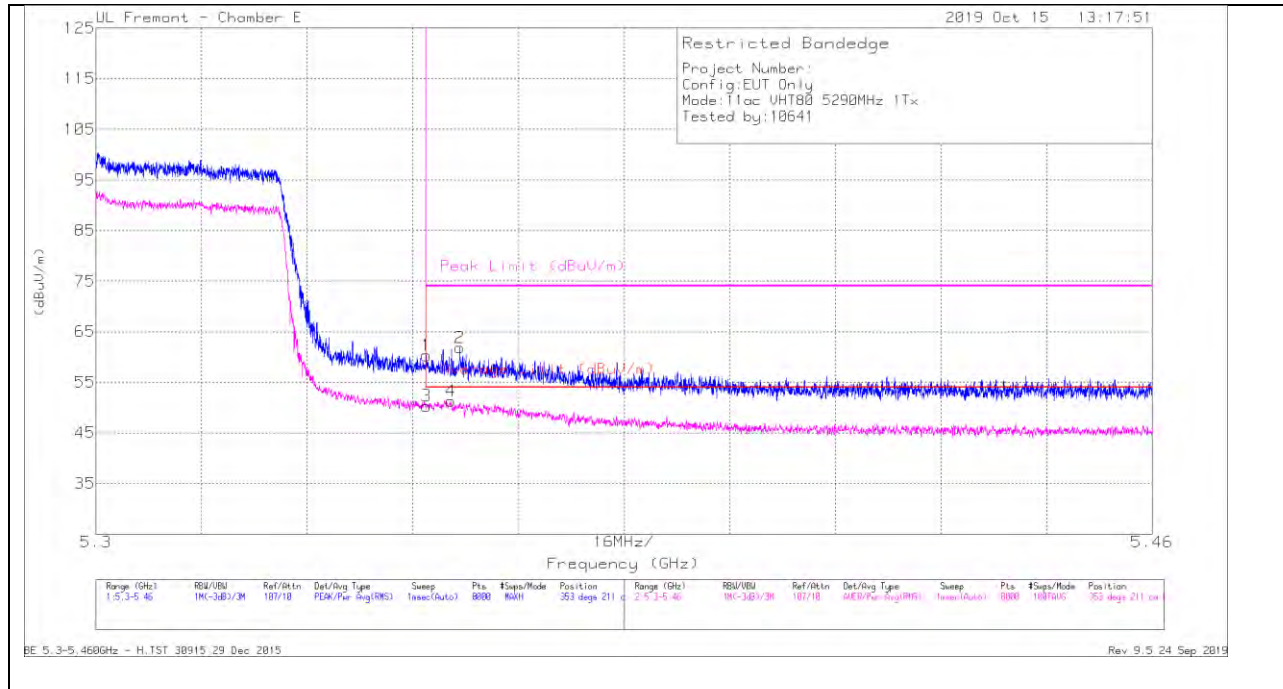
RADIATED EMISSIONS

Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T345 (dB/m)	Amp/C bl/Filtr/P ad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimu t (Degs)	Height (cm)	Polarity
1	* 10.621	54.67	PK-U	37.9	-39.3	0	53.27	-	-	74	-20.73	-	-	310	121	H
	* 10.621	44.87	ADR	37.9	-39.3	0.09	43.56	54	-10.44	-	-	-	-	310	121	H
2	* 13.263	50.92	PK-U	39.3	-38.1	0	52.12	-	-	74	-21.88	-	-	297	131	H
	* 13.265	39.58	ADR	39.3	-38.1	0.09	40.87	54	-13.13	-	-	-	-	297	131	H
3	* 17.742	50.48	PK-U	41.5	-36.7	0	55.28	-	-	74	-18.72	-	-	277	148	H
	* 17.744	39.47	ADR	41.5	-36.7	0.09	44.36	54	-9.64	-	-	-	-	277	148	H
4	12.783	50.17	PK-U	39.3	-38	0	51.47	-	-	-	-	68.2	-16.73	215	175	V
5	16.687	50.47	PK-U	41.9	-36.9	0	55.47	-	-	-	-	68.2	-12.73	254	192	V
6	8.814	50	PK-U	36.1	-39.3	0	46.8	-	-	-	-	68.2	-21.4	224	174	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.1.9. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND**1TX LAT3****BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	47.19	Pk	34.5	-21.4	0	60.29	-	-	74	-13.71	353	211	H
2	* 5.35511	48.72	Pk	34.5	-21.4	0	61.82	-	-	74	-12.18	353	211	H
3	* 5.35001	37.06	RMS	34.5	-21.4	0.19	50.35	54	-3.65	-	-	353	211	H
4	* 5.35379	38	RMS	34.5	-21.4	0.19	51.29	54	-2.71	-	-	353	211	H

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

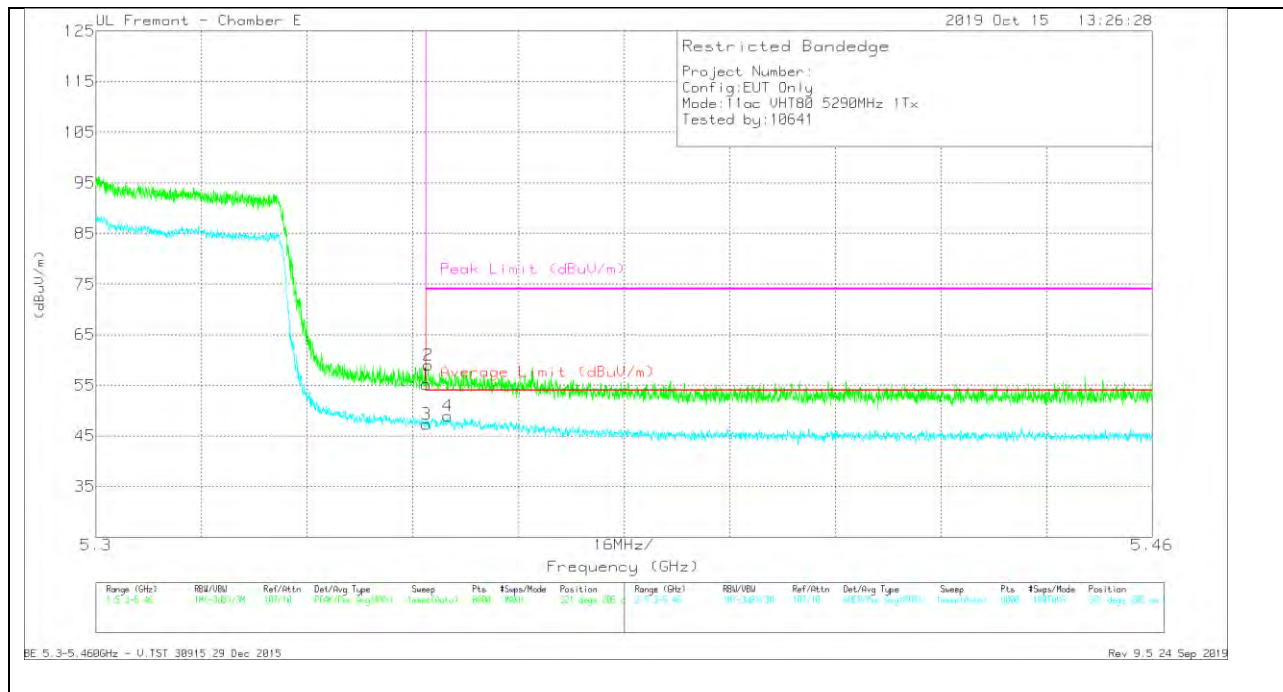
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

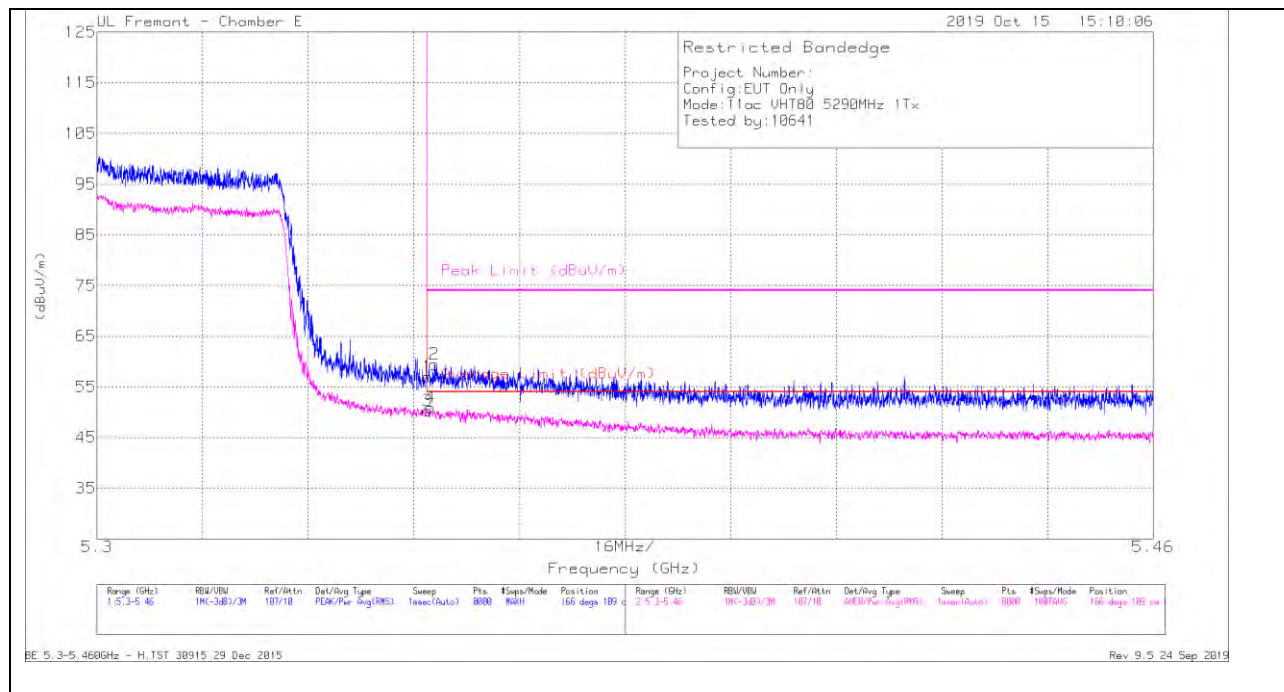
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	42.1	Pk	34.5	-21.4	0	55.2	-	-	74	-18.8	321	205	V
2	* 5.35033	45.88	Pk	34.5	-21.4	0	58.98	-	-	74	-15.02	321	205	V
3	* 5.35001	34.08	RMS	34.5	-21.4	0.19	47.37	54	-6.63	-	-	321	205	V
4	* 5.35327	35.66	RMS	34.5	-21.4	0.19	48.95	54	-5.05	-	-	321	205	V

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

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

1TX UAT2**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	43.87	Pk	34.5	-21.4	0	56.97	-	-	74	-17.03	166	109	H
2	* 5.35113	46.32	Pk	34.5	-21.4	0	59.42	-	-	74	-14.58	166	109	H
3	* 5.35001	37.04	RMS	34.5	-21.4	0.19	50.33	54	-3.67	-	-	166	109	H
4	* 5.35051	37.58	RMS	34.5	-21.4	0.19	50.87	54	-3.13	-	-	166	109	H

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

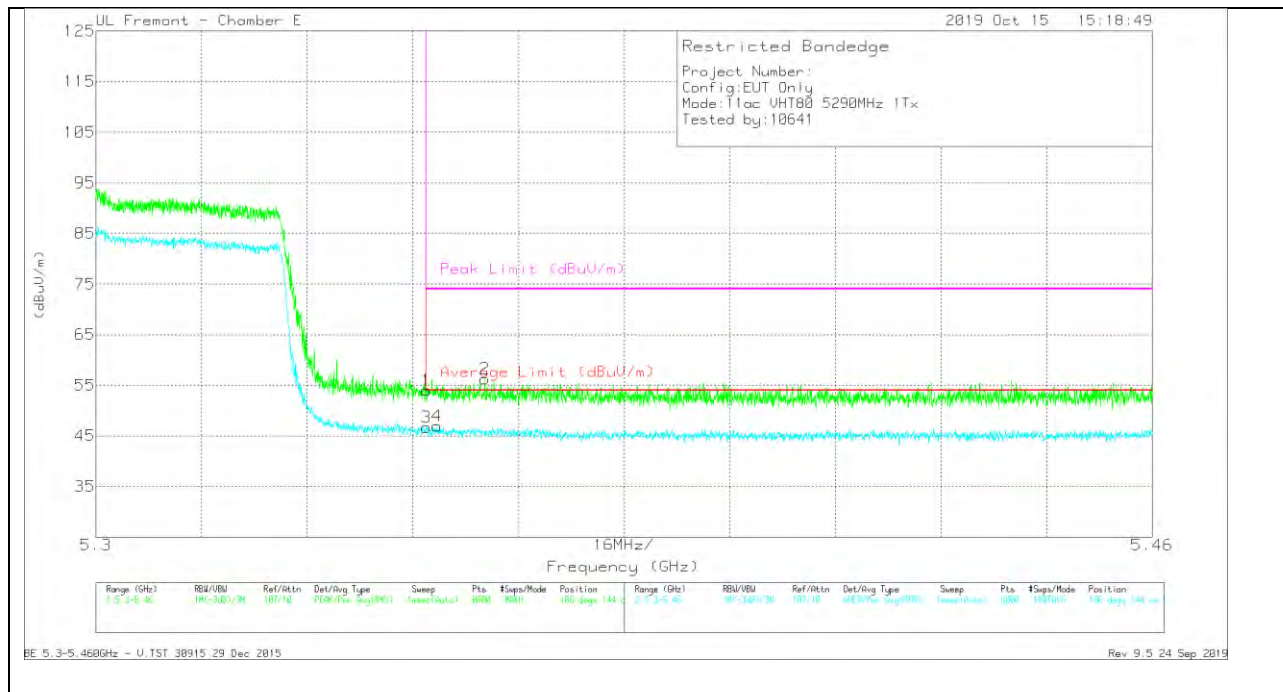
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

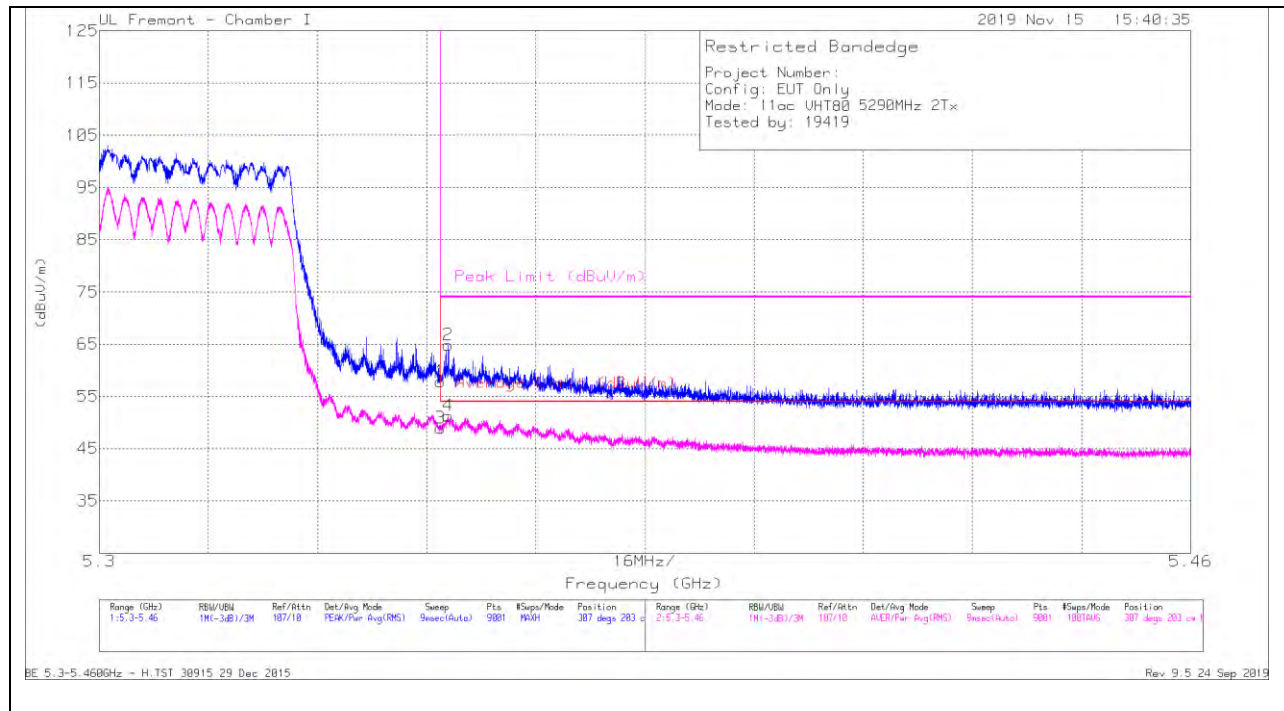
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	40.9	Pk	34.5	-21.4	0	54	-	-	74	-20	186	144	V
2	* 5.35889	43.13	Pk	34.5	-21.4	0	56.23	-	-	74	-17.77	186	144	V
3	* 5.35001	33.35	RMS	34.5	-21.4	0.19	46.64	54	-7.36	-	-	186	144	V
4	* 5.35165	33.66	RMS	34.5	-21.4	0.19	46.95	54	-7.05	-	-	186	144	V

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

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

2TX LAT3 + UAT2 CDD MODE**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fit r/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	5.35001	39.44	Pk	34.6	-16.2	0	57.84	-	-	74	-16.16	307	203	H
2	5.35117	46.37	Pk	34.6	-16.1	0	64.87	-	-	74	-9.13	307	203	H
3	5.35001	30.57	RMS	34.6	-16.2	0.19	49.16	54	-4.84	-	-	307	203	H
4	5.35111	32.76	RMS	34.6	-16.1	0.19	51.45	54	-2.55	-	-	307	203	H

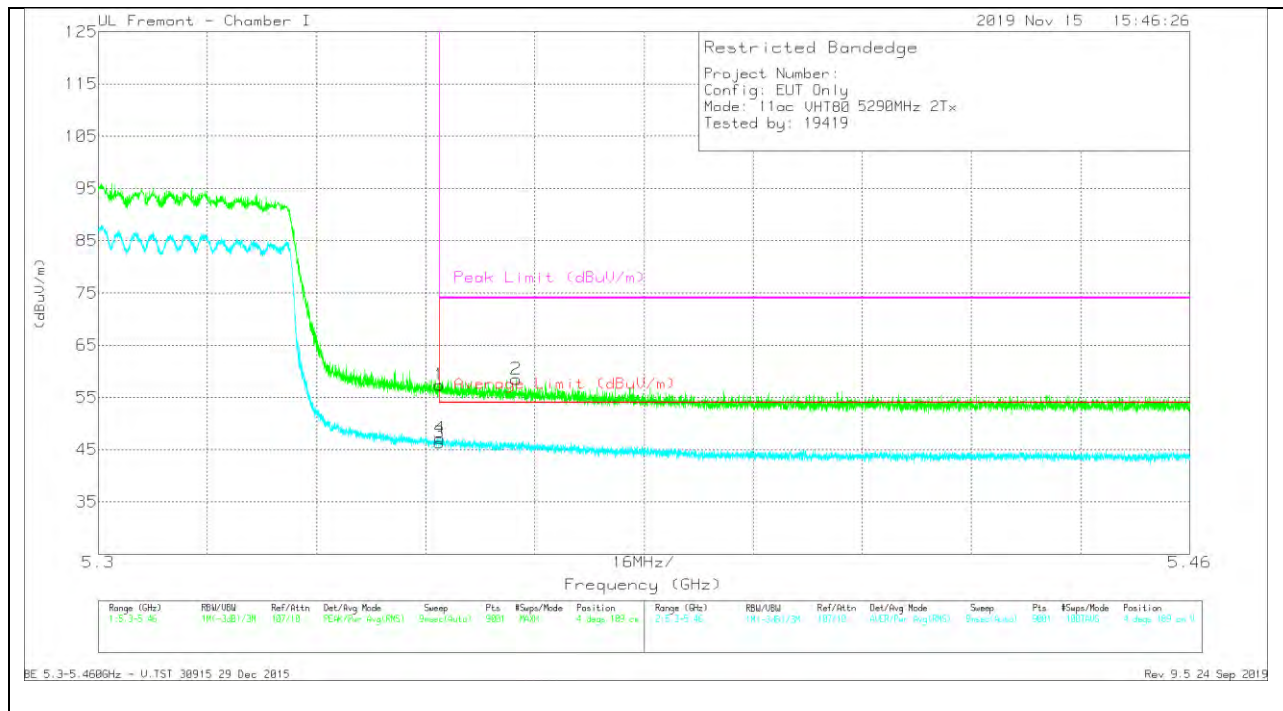
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

VERTICAL RESULT



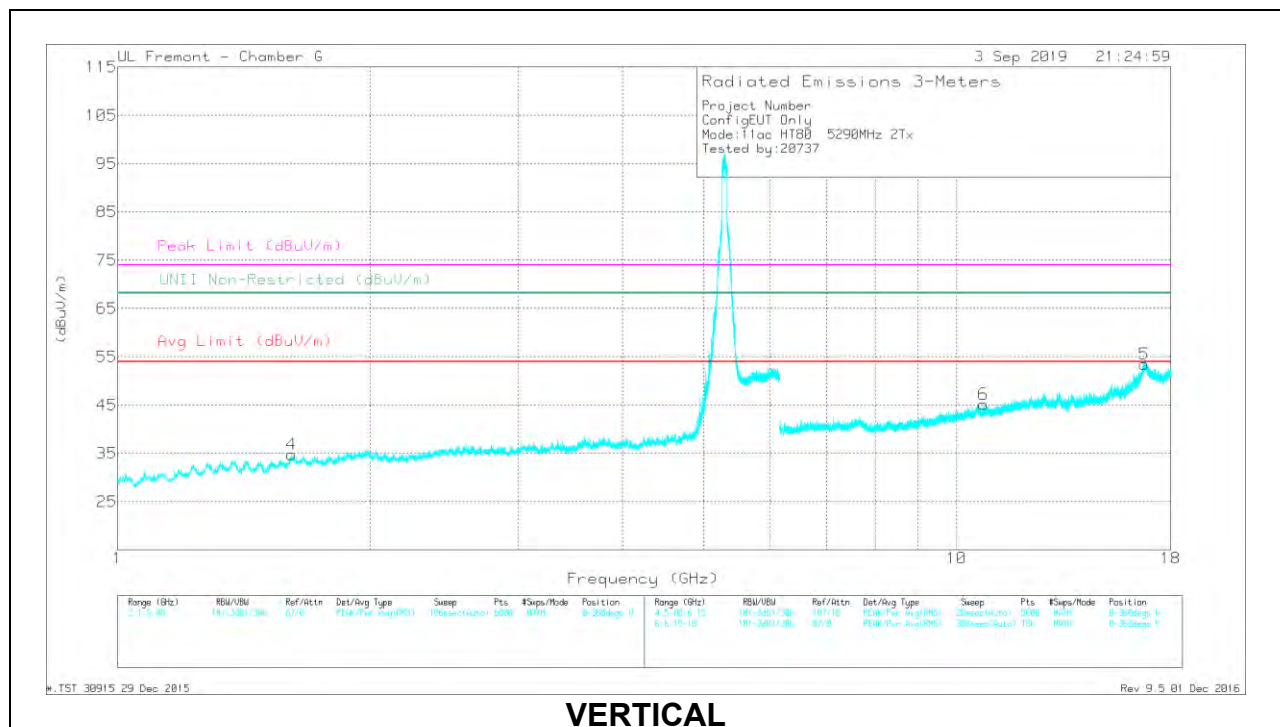
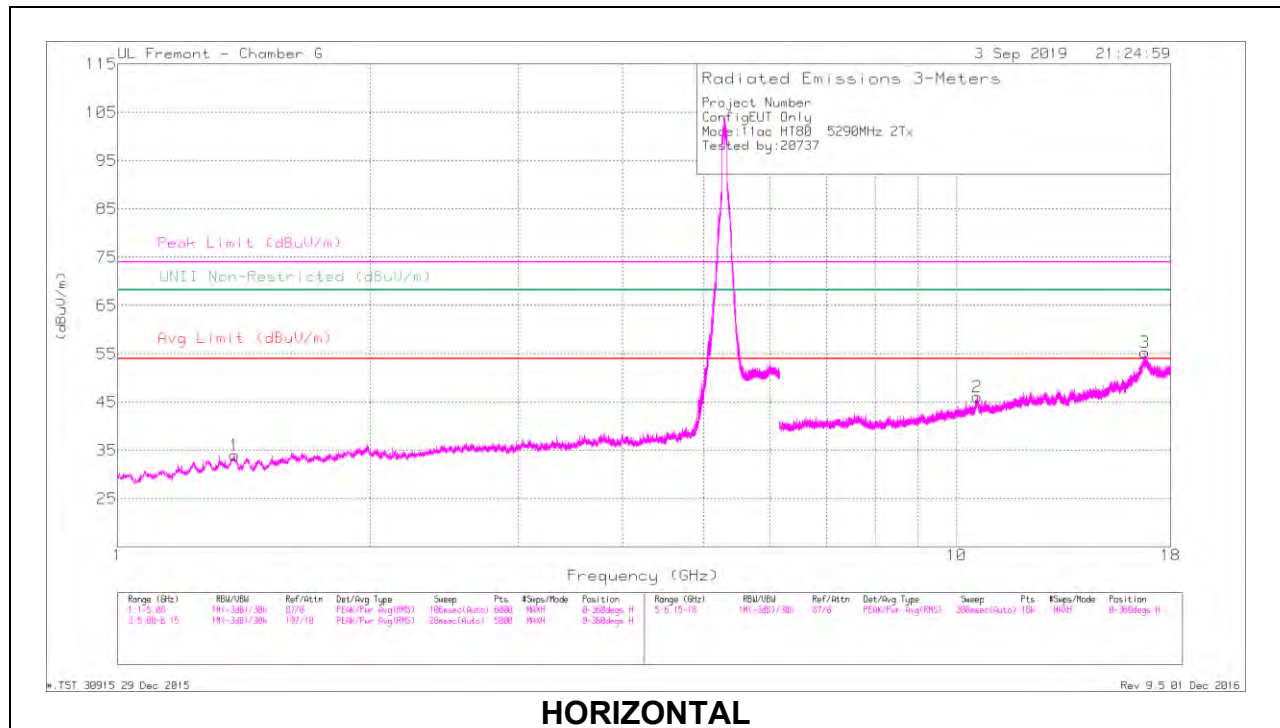
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35001	38.99	Pk	34.6	-16.2	0	57.39	-	-	74	-16.61	4	189	V
2	5.36126	39.99	Pk	34.6	-16.1	0	58.49	-	-	74	-15.51	4	189	V
3	5.35001	27.91	RMS	34.6	-16.2	0.19	46.50	54	-7.50	-	-	4	189	V
4	5.35006	28.83	RMS	34.6	-16.2	0.19	47.42	54	-6.58	-	-	4	189	V

Pk - Peak detector
RMS - RMS detection

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



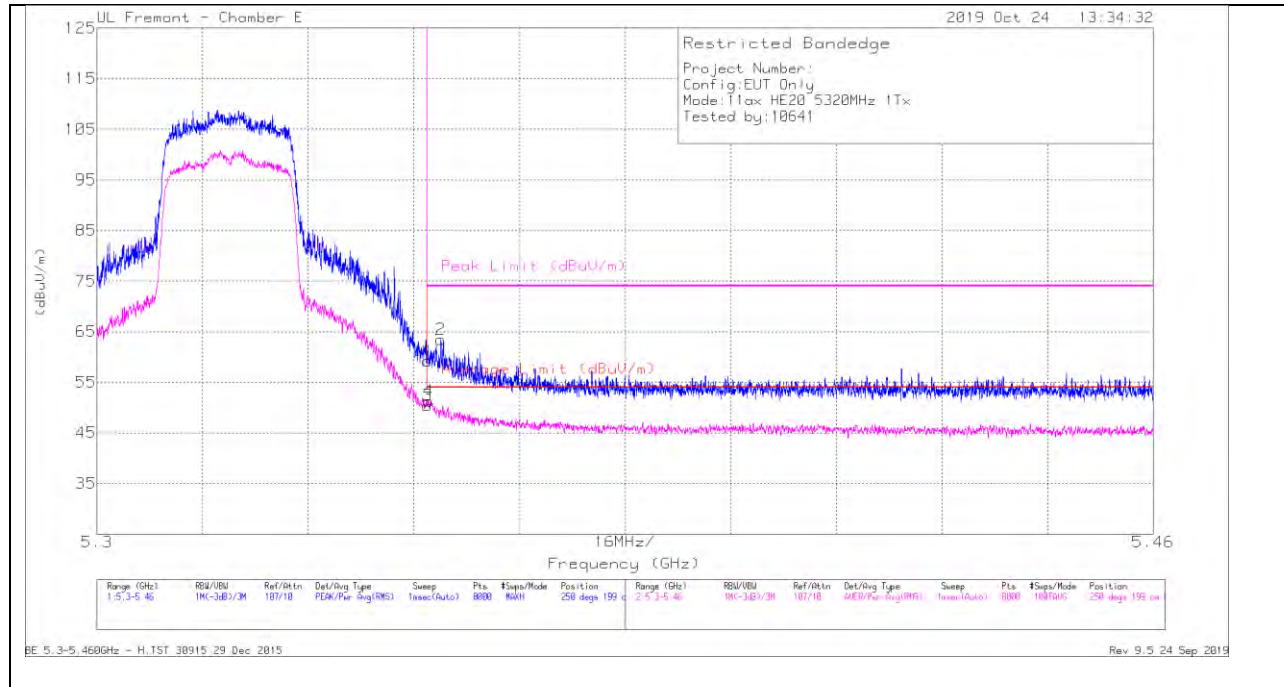
RADIATED EMISSIONS

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.378	43.9	PK-U	29.4	-32.1	0	41.2	-	-	74	-32.8	-	-	61	122	H
	* 1.376	32.35	ADR	29.4	-32.1	0.19	29.84	54	-24.16	-	-	-	-	61	122	H
4	* 1.609	42.9	PK-U	28.8	-30.1	0	41.6	-	-	74	-32.4	-	-	130	240	V
	* 1.611	31.45	ADR	28.8	-30	0.19	30.44	54	-23.56	-	-	-	-	130	240	V
6	* 10.775	37.15	PK-U	37.6	-23.4	0	51.35	-	-	74	-22.65	-	-	117	257	V
	* 10.777	25.82	ADR	37.6	-23.4	0.19	40.21	54	-13.79	-	-	-	-	117	257	V
2	10.585	37.25	PK-U	37.6	-23.5	0	51.35	-	-	-	-	68.2	-16.85	198	158	H
5	16.744	36.06	PK-U	41.8	-18	0	59.86	-	-	-	-	68.2	-8.34	193	202	V
3	16.777	37.18	PK-U	41.8	-16.9	0	62.08	-	-	-	-	68.2	-6.12	275	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

1.1.10. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.3 GHz BAND**1TX LAT3 – 242 Tones, RU Index 61****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	46.17	Pk	34.5	-21.4	59.27	-	-	74	-14.73	250	199	H
2	* 5.35209	50.37	Pk	34.5	-21.4	63.47	-	-	74	-10.53	250	199	H
3	* 5.35001	37.27	RMS	34.5	-21.4	50.37	54	-3.63	-	-	250	199	H
4	* 5.35021	38.24	RMS	34.5	-21.4	51.34	54	-2.66	-	-	250	199	H

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

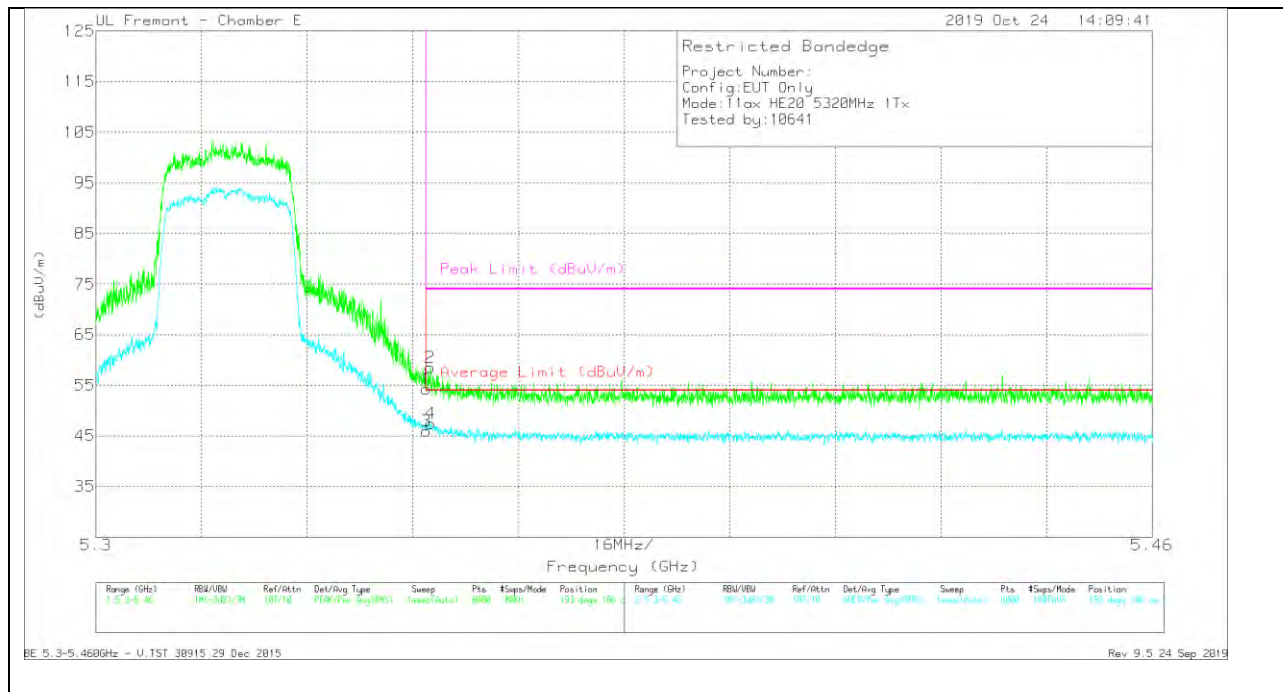
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	41.17	Pk	34.5	-21.4	54.27	-	-	74	-19.73	193	186	V
2	* 5.35067	45.41	Pk	34.5	-21.4	58.51	-	-	74	-15.49	193	186	V
3	* 5.35001	32.83	RMS	34.5	-21.4	45.93	54	-8.07	-	-	193	186	V
4	* 5.35073	34.29	RMS	34.5	-21.4	47.39	54	-6.61	-	-	193	186	V

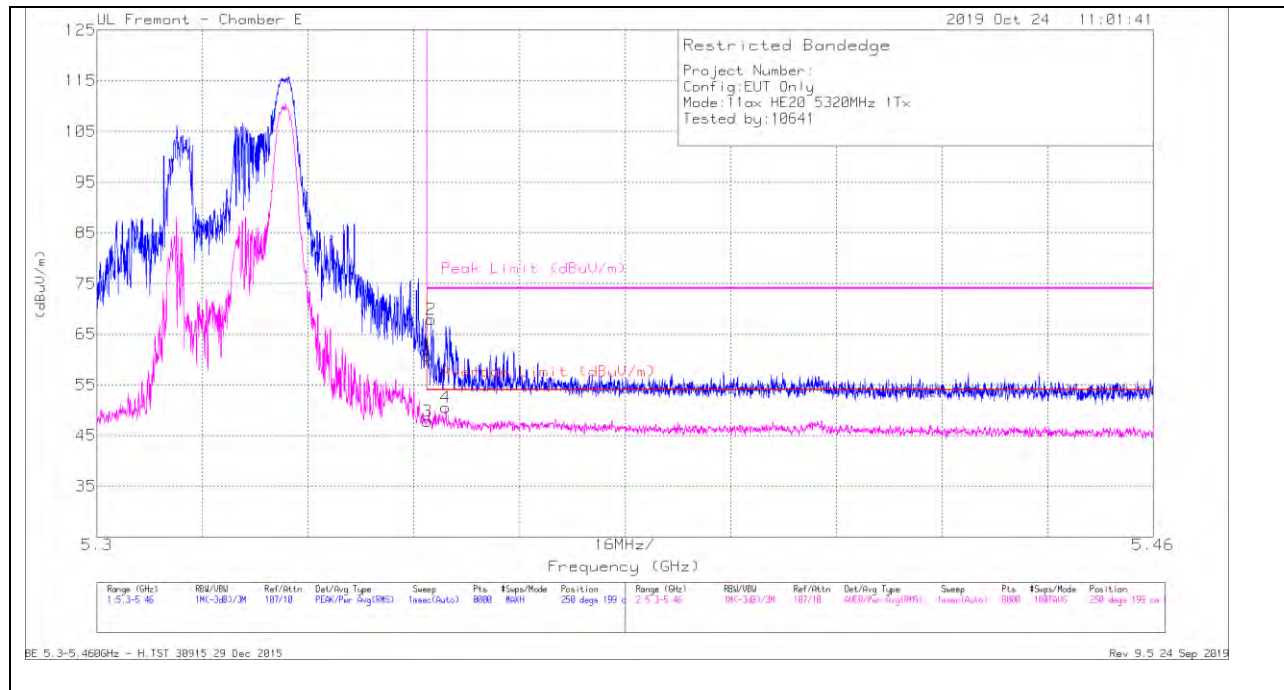
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

1TX LAT3 – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	47.57	Pk	34.5	-21.4	60.67	-	-	74	-13.33	250	199	H
2	* 5.35063	54.84	Pk	34.5	-21.4	67.94	-	-	74	-6.06	250	199	H
3	* 5.35001	34.67	RMS	34.5	-21.4	47.77	54	-6.23	-	-	250	199	H
4	* 5.35283	37.41	RMS	34.5	-21.4	50.51	54	-3.49	-	-	250	199	H

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

Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

UL Fremont - Chamber E

2019 Oct 24 14:27:07

Restricted Bandedge

Project Number:
Config: EUT Only
Made: T1ax HE20 5320MHz 1Tx
Tested by: 10641

(dBuV/m)

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

16MHz/

Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/AltIn	Det/AvG Type	Sweep	Pts	#Seps/Mode	Position	Range (GHz)	RBW/VBW	Ref/AltIn	Det/AvG Type	Sweep	Pts	#Seps/Mode	Position
5.3-5.46	100-300/30	10/10	PK/AVG (Fast)	Linear/Chirp	1000	1000	132 deg 100	5.3-5.46	100-300/30	10/10	PK/AVG (Fast)	Linear/Chirp	1000	1000	132 deg 100

BE 5.3-5.46GHz - U.TST.30915 29 Dec 2015

Rev 9.5 24 Sep 2019

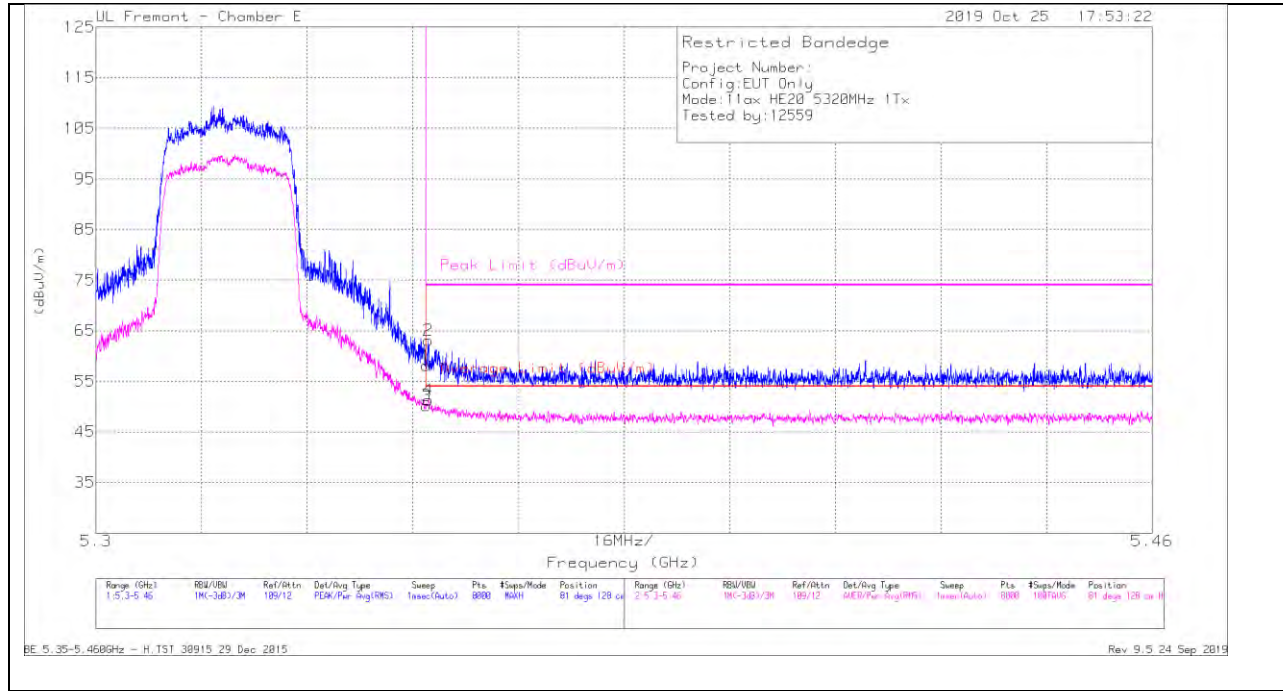
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	45.22	Pk	34.5	-21.4	58.32	-	-	74	-15.68	193	186	V
2	* 5.35037	50.85	Pk	34.5	-21.4	63.95	-	-	74	-10.05	193	186	V
3	* 5.35001	32.39	RMS	34.5	-21.4	45.49	54	-8.51	-	-	193	186	V
4	* 5.35015	34.23	RMS	34.5	-21.4	47.33	54	-6.67	-	-	193	186	V

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

1TX UAT2 – 242 Tones, RU Index 61

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	40.65	PK	34.5	-17	58.15	-	-	74	-15.85	81	128	H
2	* 5.35033	45.63	PK	34.5	-17	63.13	-	-	74	-10.87	81	128	H
3	* 5.35001	32.63	RMS	34.5	-17	50.13	54	-3.87	-	-	81	128	H
4	* 5.35037	33.8	RMS	34.5	-17	51.3	54	-2.7	-	-	81	128	H

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

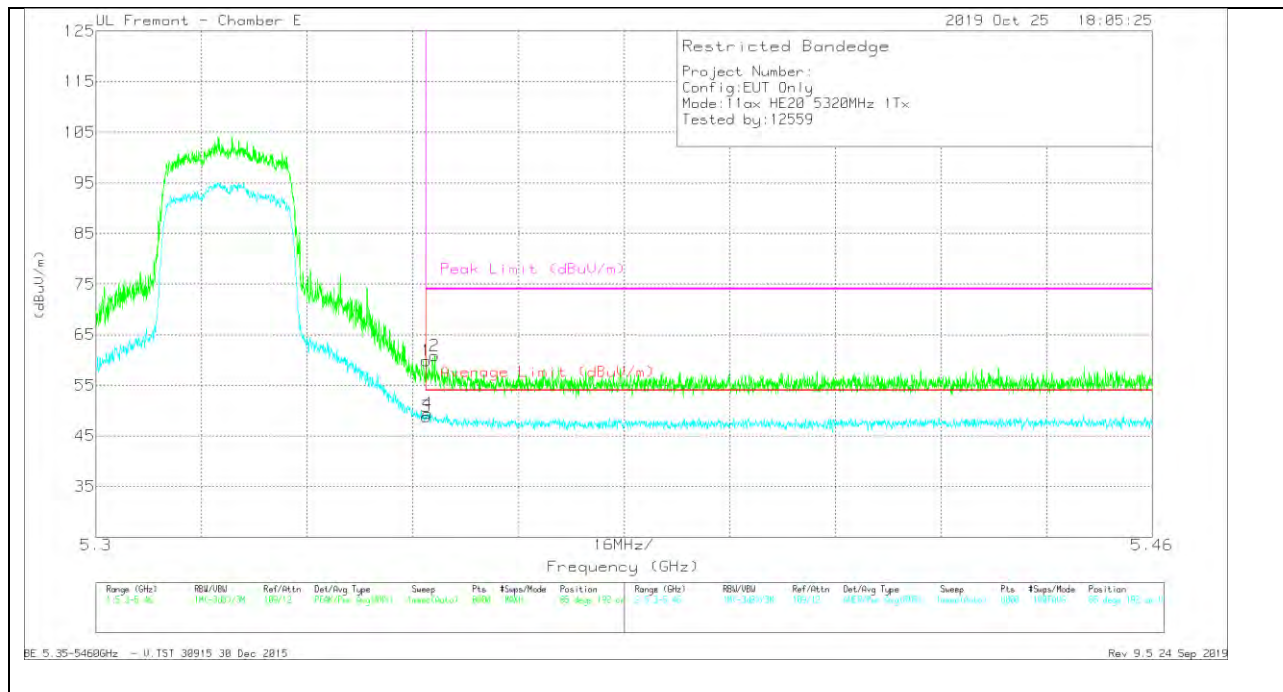
PK - Peak detector

RMS - RMS detection

BE 5.35-5.460GHz - H.TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

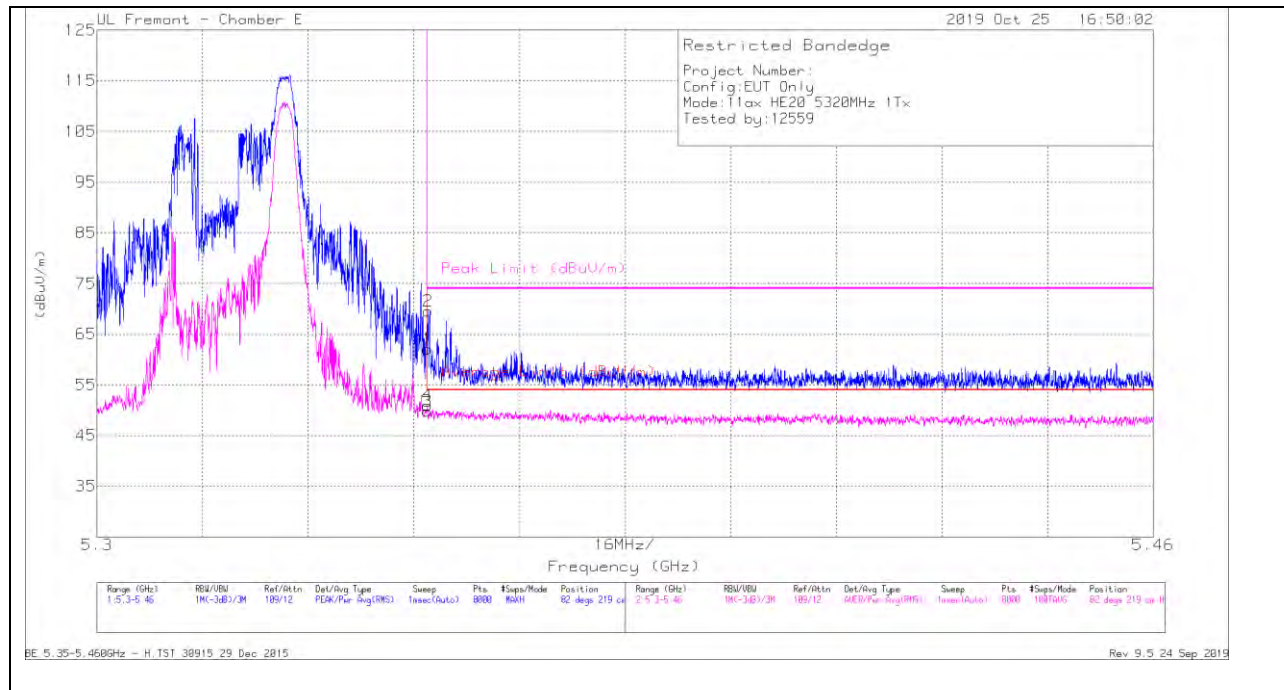
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	42.38	Pk	34.5	-17	59.88	-	-	74	-14.12	85	192	V
3	* 5.35001	31.33	RMS	34.5	-17	48.83	54	-5.17	-	-	85	192	V
4	* 5.35027	31.89	RMS	34.5	-17	49.39	54	-4.61	-	-	85	192	V
2	* 5.35133	43.33	Pk	34.5	-17	60.83	-	-	74	-13.17	85	192	V

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

BE 5.35-5460GHz - V.TST 30915 30 Dec 2015
Rev 9.5 24 Sep 2019

1TX UAT2 – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	44.55	Pk	34.5	-17	62.05	-	-	74	-11.95	82	219	H
2	* 5.35013	52.05	Pk	34.5	-17	69.55	-	-	74	-4.45	82	219	H
3	* 5.35001	32.29	RMS	34.5	-17	49.79	54	-4.21	-	-	82	219	H
4	* 5.35007	33.41	RMS	34.5	-17	50.91	54	-3.09	-	-	82	219	H

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

Pk - Peak detector

RMS - RMS detection

BE 5.35-5.460GHz - H.TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

UL Fremont - Chamber E

2019 Oct 25 16:58:44

Restricted Bandedge
Project Number:
Config: EUT Only
Mode: T1ax HE20 5320MHz 1Tx
Tested by: 12559

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

Frequency (GHz)

Range (GHz)	RBW/BBW	Ref/AltIn	Det/Alg Type	Sweep	Pls	#Seps/Mode	Position	Range (GHz)	RBW/BBW	Ref/AltIn	Det/Alg Type	Sweep	Pls	#Seps/Mode	Position
5.3-5.46	100-300/30	10/12	PKR/Freq (dB)	Linear/Auto	8000	8000	7.1 deg 195 or	5.3-5.46	100-300/30	10/12	PKR/Freq (dB)	Linear/Auto	8000	8000	7.1 deg 195 or

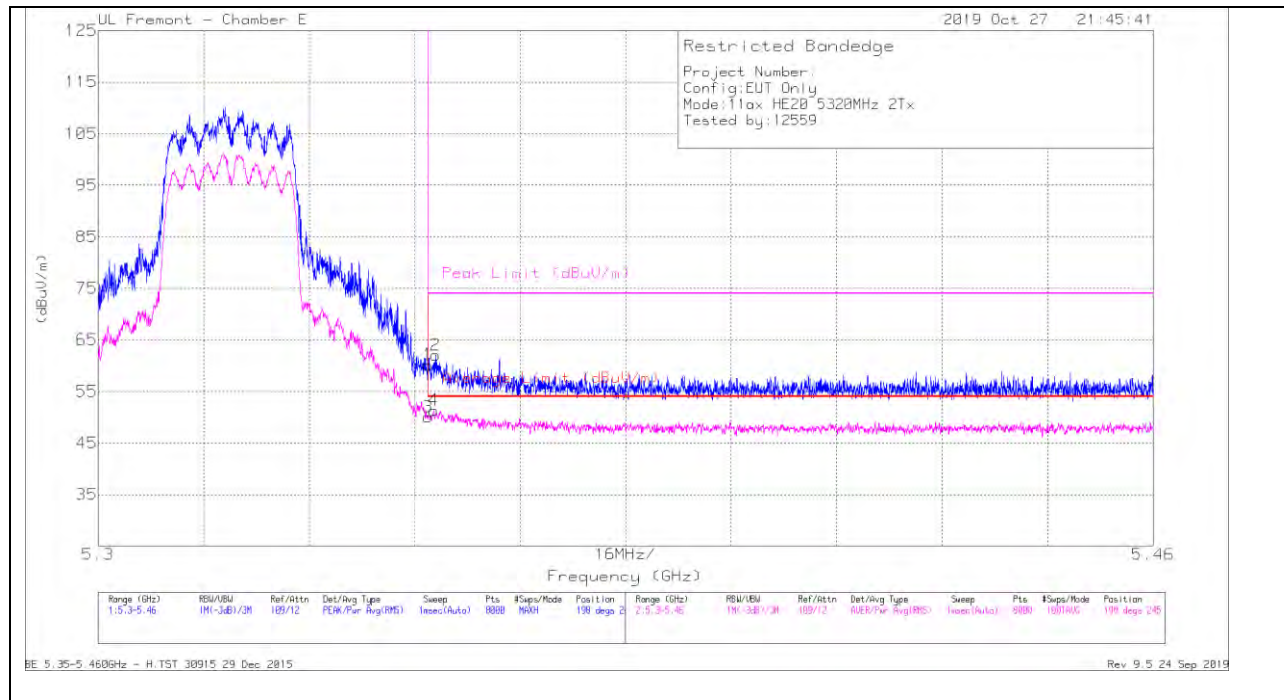
BE 5_35-5460GHz - U.TST 38915 38 Dec 2015

Rev 9.5 24 Sep 2019

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	37.63	Pk	34.5	-17	55.13	-	-	74	-18.87	73	195	V
2	* 5.35243	47.69	Pk	34.5	-17	65.19	-	-	74	-8.81	73	195	V
3	* 5.35001	30.11	RMS	34.5	-17	47.61	54	-6.39	-	-	73	195	V
4	* 5.35047	32.2	RMS	34.5	-17	49.7	54	-4.3	-	-	73	195	V

Pk - Peak detector
RMS - RMS detection

BE 5.35-5460GHz - V.TST 30915 30 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	42.65	Pk	34.5	-17	60.15	-	-	74	-13.85	198	245	H
2	* 5.35119	44.53	Pk	34.5	-17	62.03	-	-	74	-11.97	198	245	H
3	* 5.35001	32.59	RMS	34.5	-17	50.09	54	-3.91	-	-	198	245	H
4	* 5.35089	33.83	RMS	34.5	-17	51.33	54	-2.67	-	-	198	245	H

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

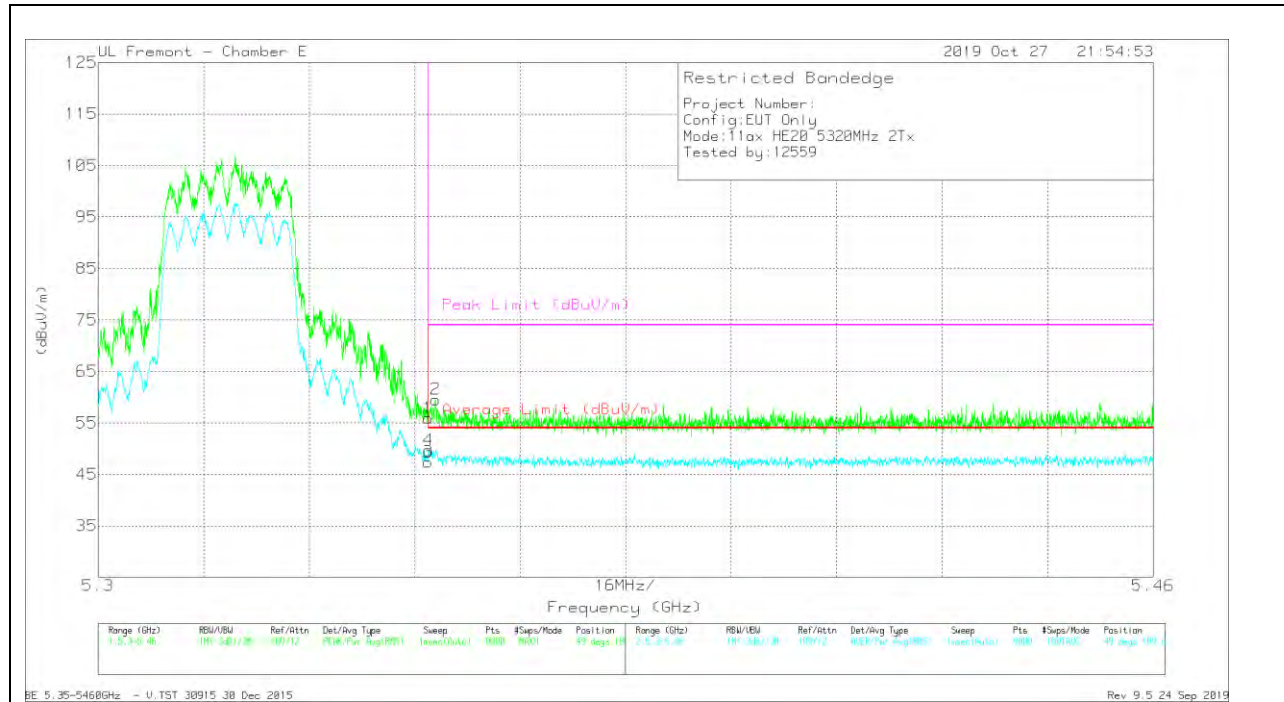
Pk - Peak detector

RMS - RMS detection

BE 5.35-5.460GHz - H.TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	38.43	Pk	34.5	-17	55.93	-	-	74	-18.07	49	189	V
2	* 5.35117	42.05	Pk	34.5	-17	59.55	-	-	74	-14.45	49	189	V
3	* 5.35001	29.9	RMS	34.5	-17	47.4	54	-6.6	-	-	49	189	V
4	* 5.35017	32.18	RMS	34.5	-17	49.68	54	-4.32	-	-	49	189	V

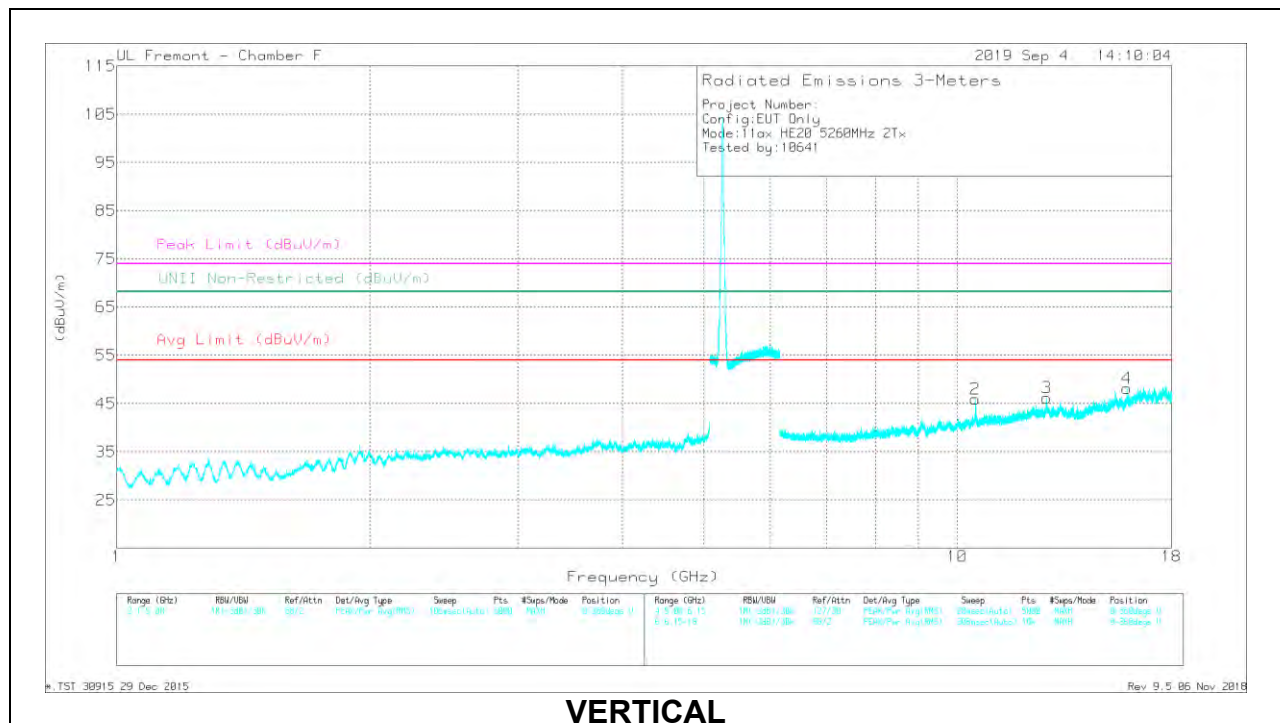
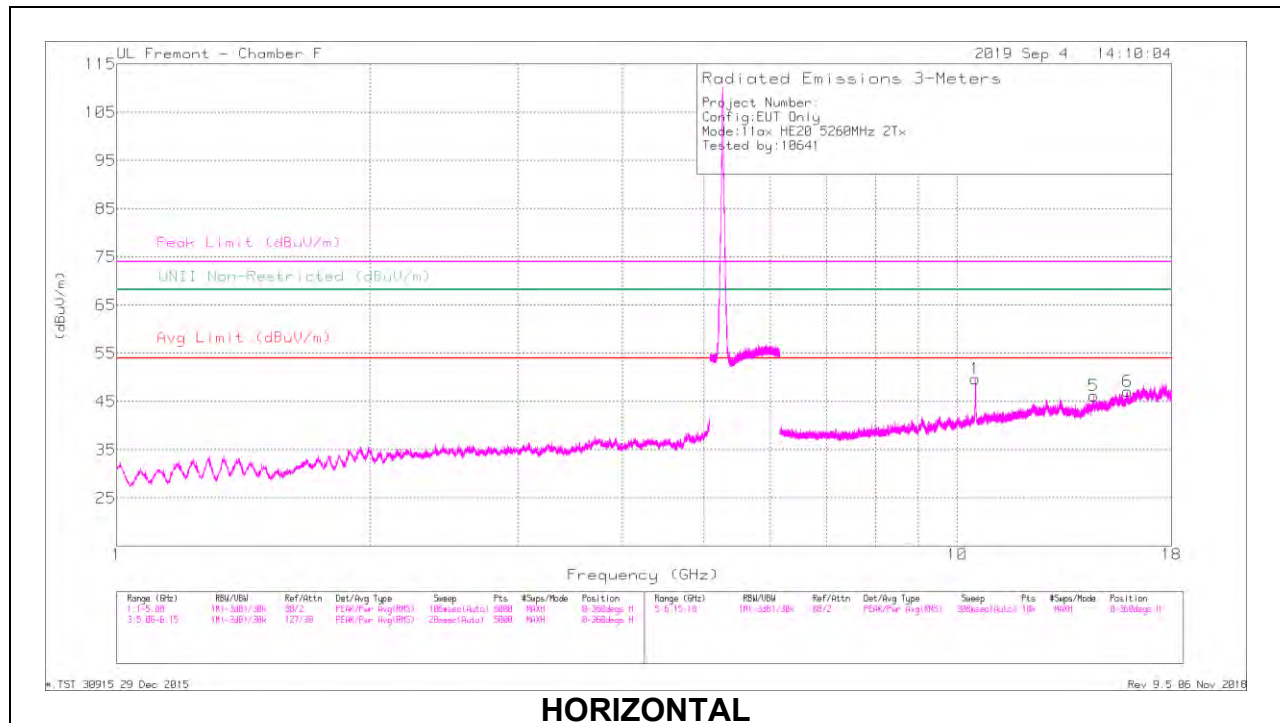
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BE 5.35-5460GHz - V.TST 30915 30 Dec 2015

Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	10.521	55.72	PK-U	37.7	-38.6	55.82	-	-	-	-	68.2	-12.38	80	104	H
6	* 15.952	49.79	PK-U	40.6	-37.1	53.29	-	-	74	-20.71	-	-	47	246	H
	* 15.953	38.84	ADR	40.6	-37.1	42.34	54	-11.66	-	-	-	-	47	246	H
5	14.533	50.01	PK-U	39.5	-37.8	51.71	-	-	-	-	68.2	-16.49	118	171	H
2	10.52	53.01	PK-U	37.7	-38.7	52.01	-	-	-	-	68.2	-16.19	220	112	V
4	* 15.94	49.77	PK-U	40.6	-37.1	53.27	-	-	74	-20.73	-	-	91	214	V
	* 15.941	39.31	ADR	40.6	-37.1	42.81	54	-11.19	-	-	-	-	91	214	V
3	12.786	50.6	PK-U	39.3	-37.9	52	-	-	-	-	68.2	-16.2	245	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RADIATED EMISSIONS

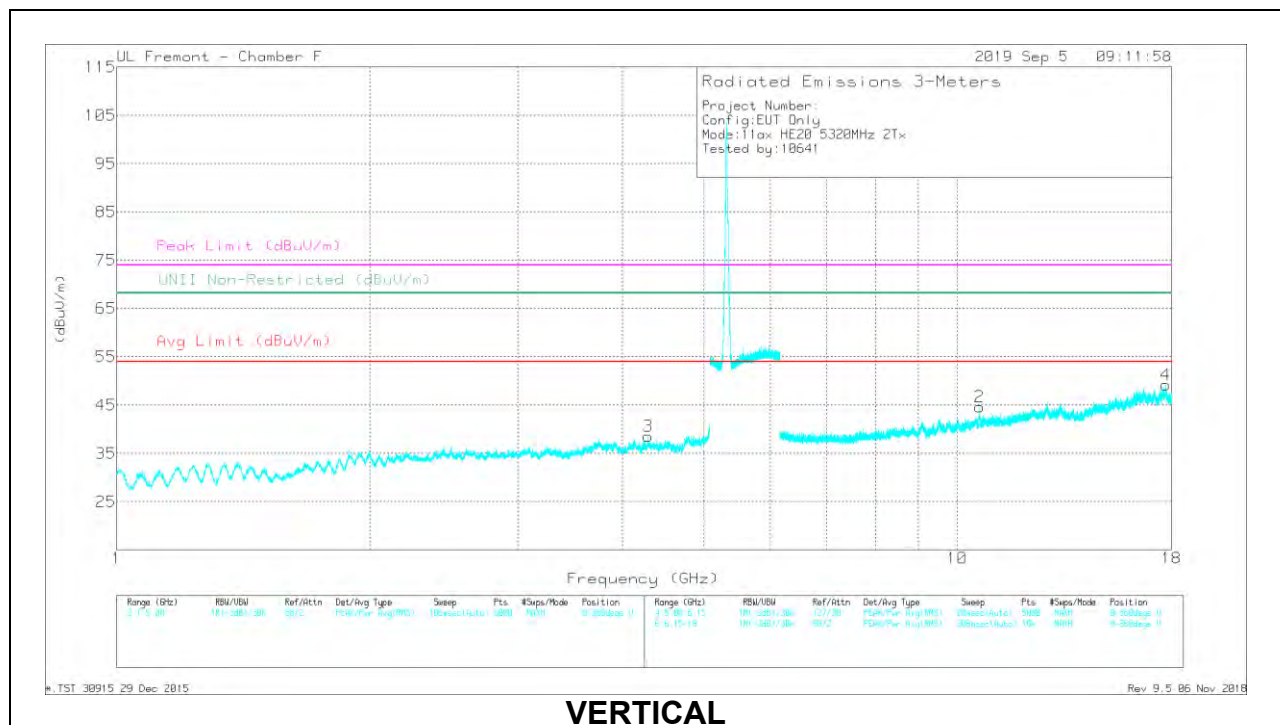
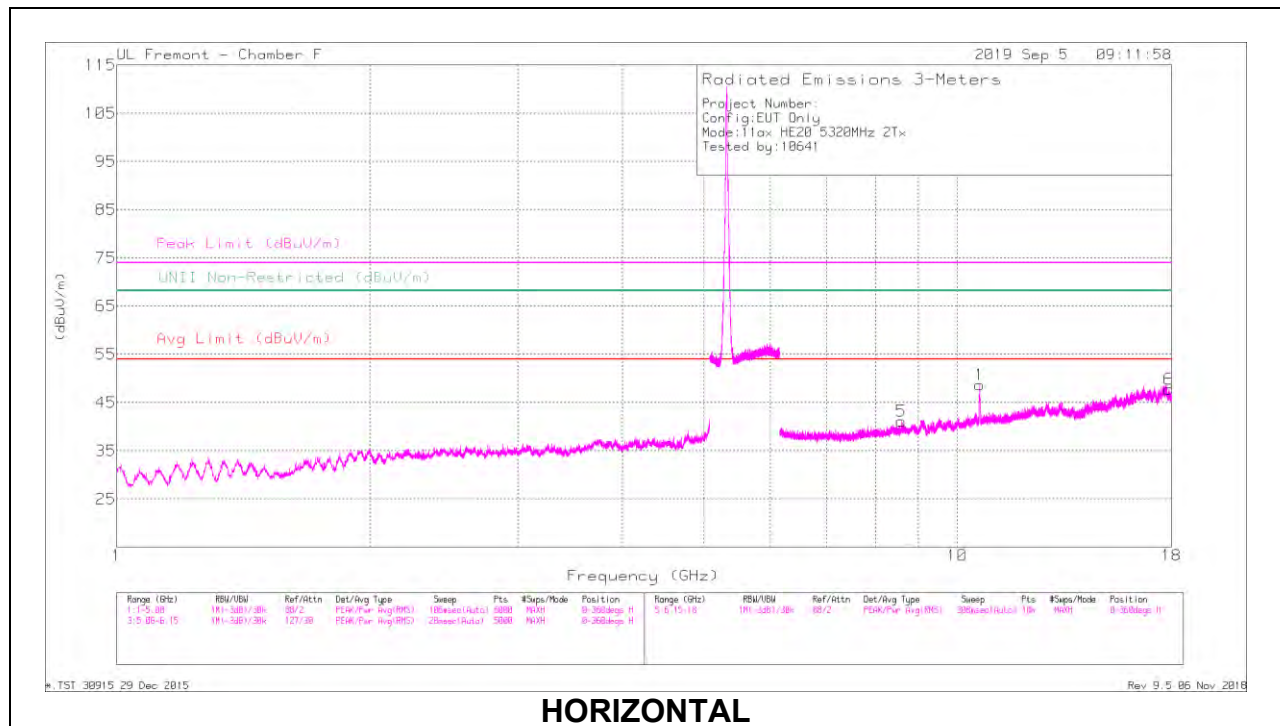
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 10.601	57.48	PK-U	37.8	-39	56.26	-	-	74	-17.72	-	-	237	102	H
	* 10.601	46.74	ADR	37.8	-39	45.54	54	-8.46	-	-	-	-	237	102	H
6	* 17.743	50.14	PK-U	41.5	-36.7	54.94	-	-	74	-19.06	-	-	179	147	H
	* 17.741	39.69	ADR	41.6	-36.7	44.59	54	-9.41	-	-	-	-	179	147	H
5	8.627	49.74	PK-U	36	-38.9	46.84	-	-	-	-	68.2	-21.36	220	175	H
2	* 10.605	51.99	PK-U	37.9	-39	50.89	-	-	74	-23.11	-	-	147	103	V
	* 10.605	40.24	ADR	37.9	-39	39.14	54	-14.86	-	-	-	-	147	103	V
3	* 9.081	51.01	PK-U	36.3	-38.8	48.51	-	-	74	-25.49	-	-	114	117	V
	* 9.083	39.93	ADR	36.3	-38.8	37.43	54	-16.57	-	-	-	-	114	117	V
4	16.696	50.14	PK-U	41.9	-37.4	54.64	-	-	-	-	68.2	-13.56	205	190	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



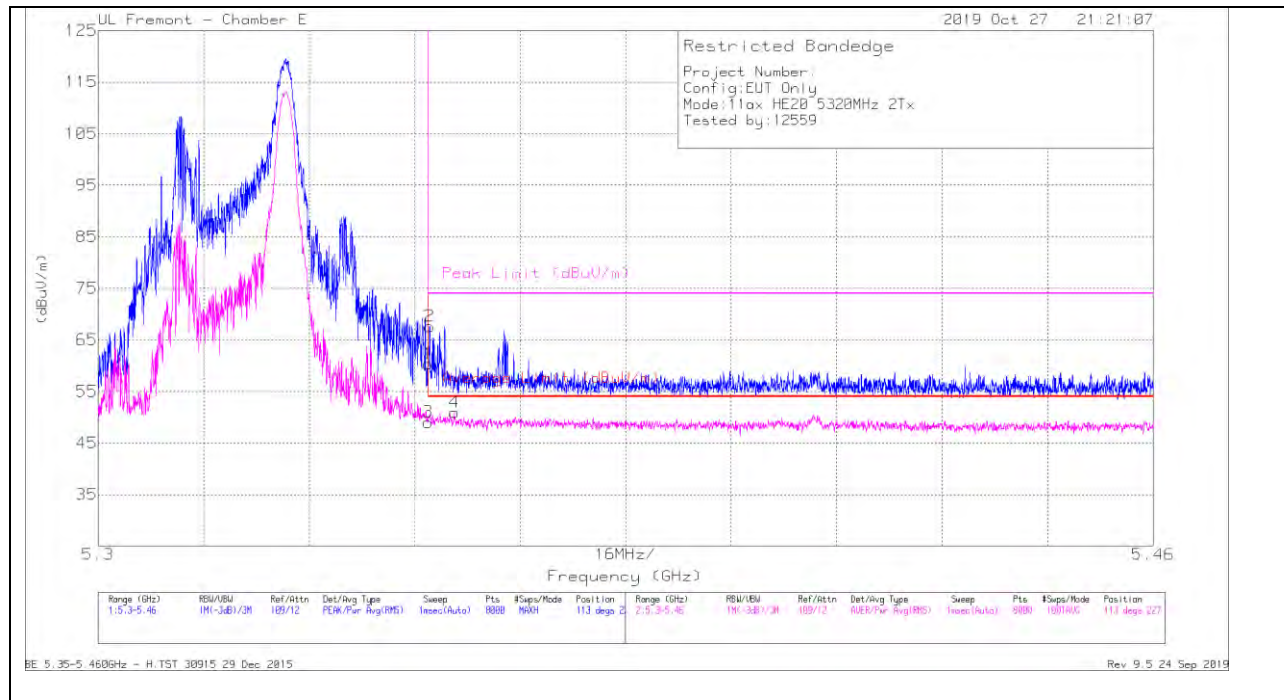
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.292	54.63	PK-U	33.9	-44.2	44.33	-	-	74	-29.67	-	-	143	158	V
	* 4.292	43.54	ADR	33.9	-44.2	33.24	54	-20.76	-	-	-	-	143	158	V
1	* 10.64	56.78	PK-U	37.9	-39.3	55.38	-	-	74	-18.62	-	-	330	100	H
	* 10.64	45.66	ADR	37.9	-39.3	44.26	54	-9.74	-	-	-	-	330	100	H
6	* 17.887	50.9	PK-U	41.2	-37.8	54.3	-	-	74	-19.7	-	-	129	141	H
	* 17.885	39.48	ADR	41.1	-37.9	42.68	54	-11.32	-	-	-	-	129	141	H
5	8.586	50.01	PK-U	35.9	-39.2	46.71	-	-	-	-	68.2	-21.49	154	172	H
2	* 10.642	53.56	PK-U	37.9	-39.3	52.16	-	-	74	-21.84	-	-	132	112	V
	* 10.641	42.69	ADR	37.9	-39.3	41.29	54	-12.71	-	-	-	-	132	112	V
4	* 17.723	50.95	PK-U	41.6	-36.9	55.65	-	-	74	-18.35	-	-	118	125	V
	* 17.723	39.54	ADR	41.6	-36.9	44.24	54	-9.76	-	-	-	-	118	125	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	42.82	Pk	34.5	-17	60.32	-	-	74	-13.68	113	227	H
2	* 5.35027	50.12	Pk	34.5	-17	67.62	-	-	74	-6.38	113	227	H
3	* 5.35001	31.54	RMS	34.5	-17	49.04	54	-4.96	-	-	113	227	H
4	* 5.35401	33.42	RMS	34.5	-17	50.92	54	-3.08	-	-	113	227	H

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

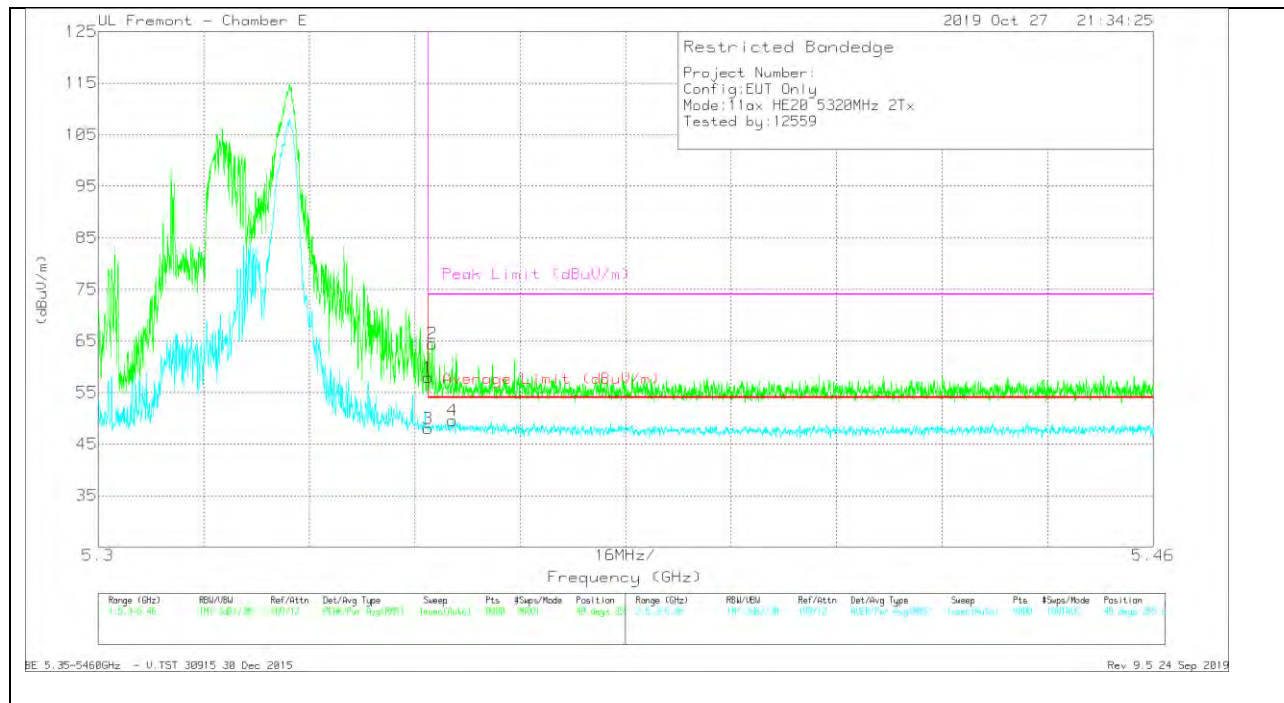
Pk - Peak detector

RMS - RMS detection

BE 5.35-5.460GHz - H.TST 30915 29 Dec 2015

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	40.4	Pk	34.5	-17	57.9	-	-	74	-16.1	48	355	V
2	* 5.35067	46.95	Pk	34.5	-17	64.45	-	-	74	-9.55	48	355	V
3	* 5.35001	30.5	RMS	34.5	-17	48	54	-6	-	-	48	355	V
4	* 5.35379	32.05	RMS	34.5	-17	49.55	54	-4.45	-	-	48	355	V

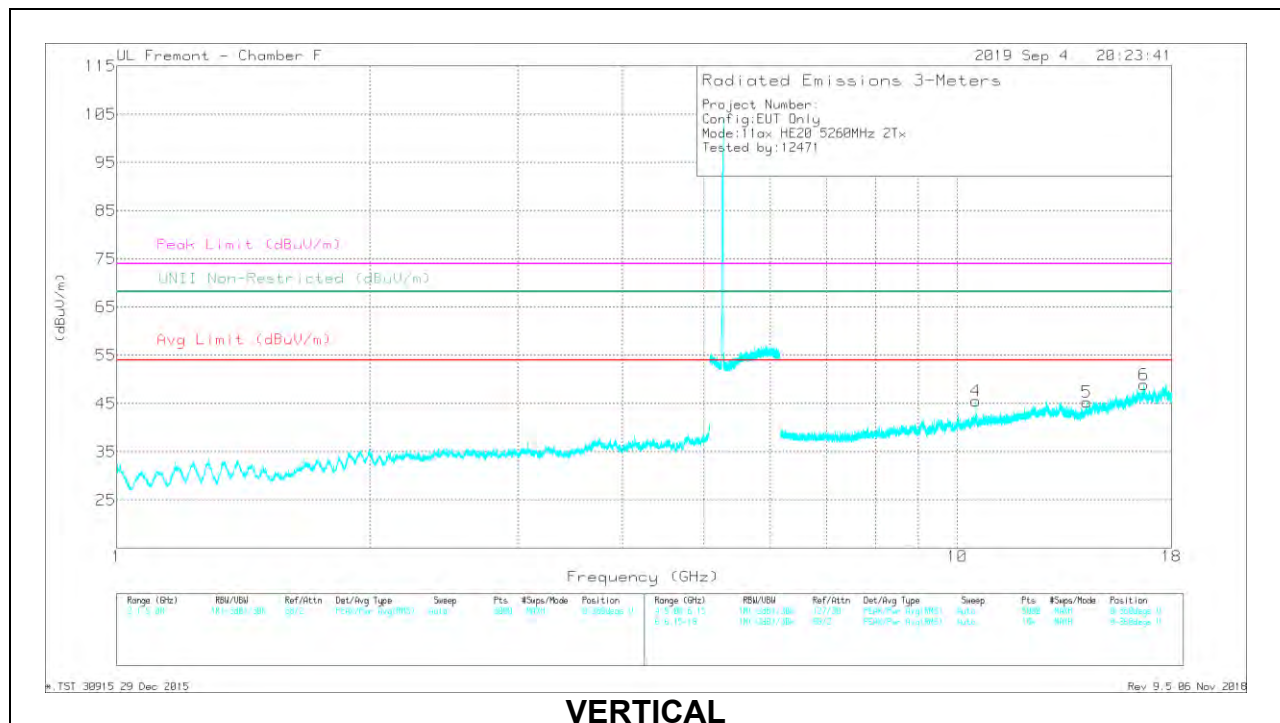
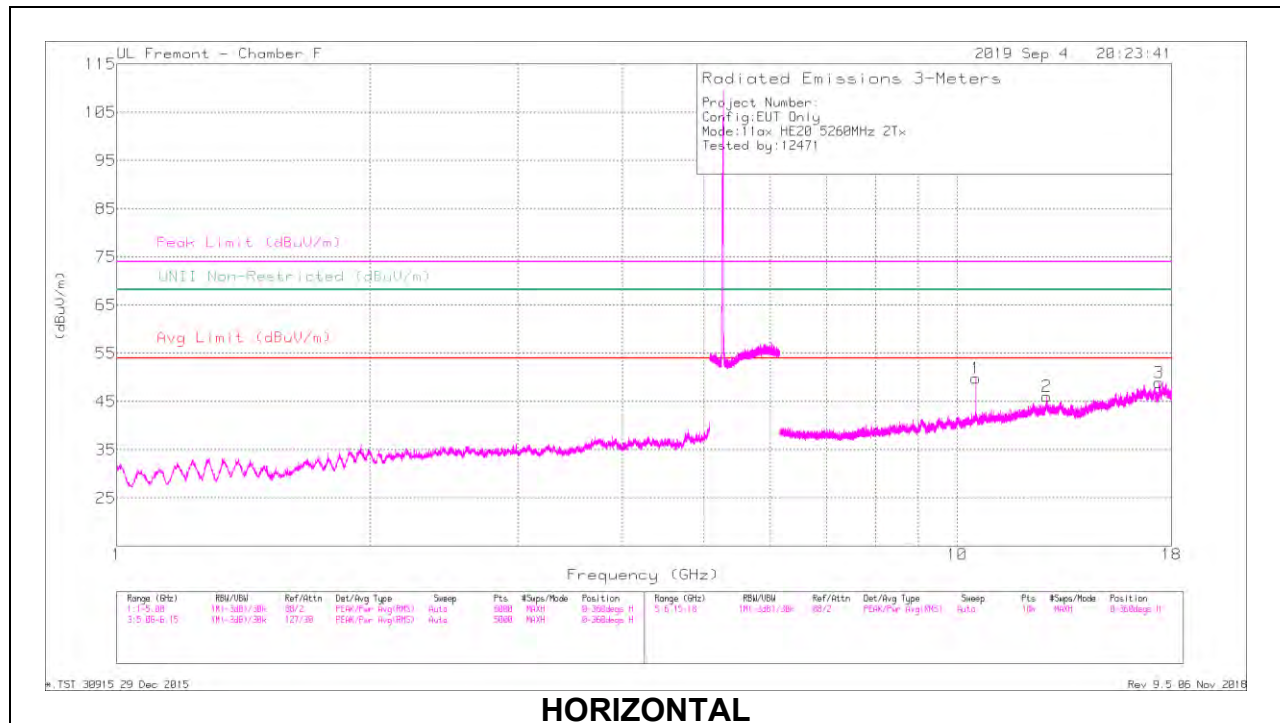
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BE 5.35-5460GHz - V.TST 30915 30 Dec 2015

Rev 9.5 24 Sep 2019

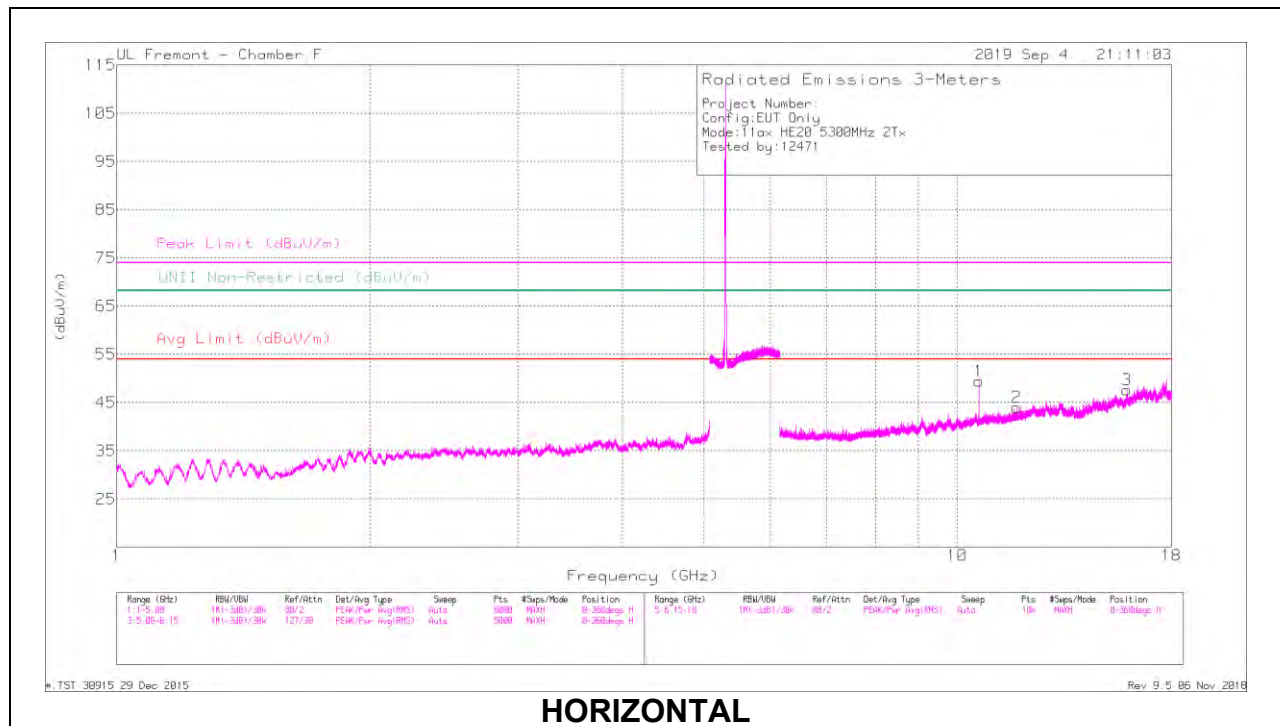
HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

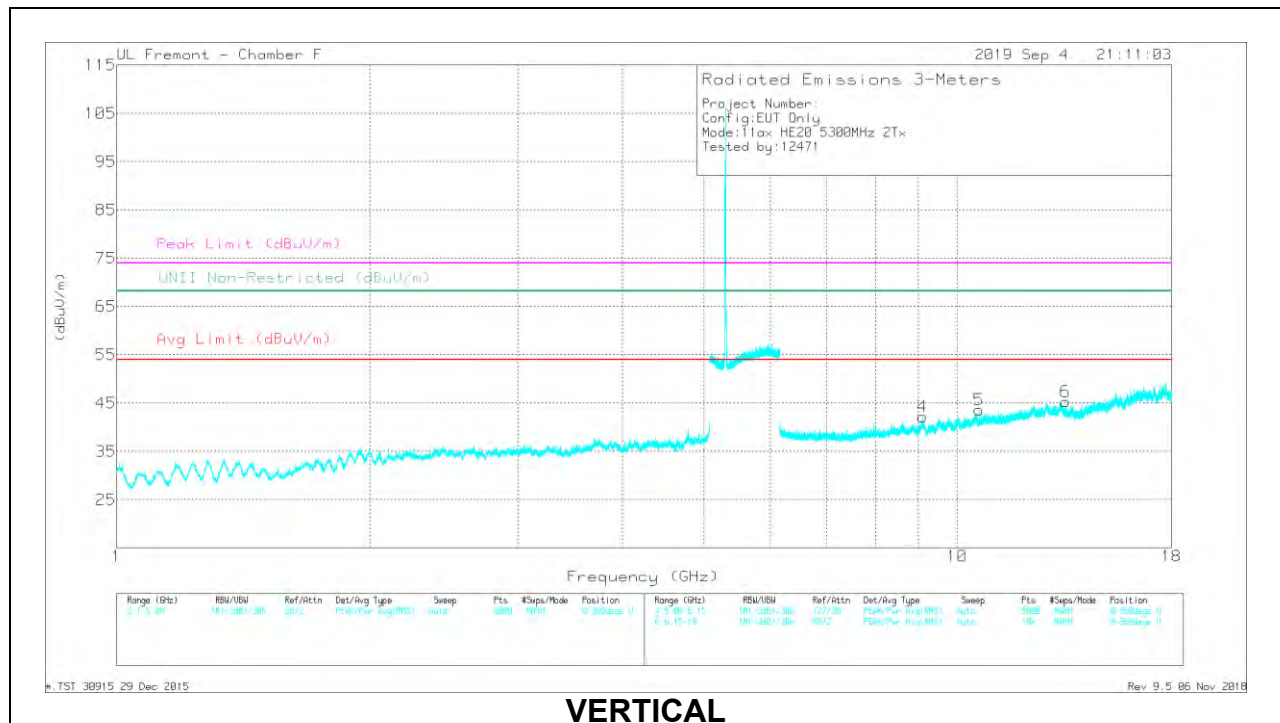
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	10.537	59	PK-U	37.8	-38.2	53.6	-	-	-	-	68.2	-9.6	153	139	H
2	12.792	49.92	PK-U	39.2	-38.1	51.02	-	-	-	-	68.2	-17.18	226	178	H
3	17.404	50.63	PK-U	41.4	-37.8	54.23	-	-	-	-	68.2	-13.97	74	203	H
4	10.537	55.27	PK-U	37.8	-38.2	54.87	-	-	-	-	68.2	-13.33	318	126	V
5	14.268	51.15	PK-U	39	-38	52.15	-	-	-	-	68.2	-16.05	347	144	V
6	16.681	50.19	PK-U	41.9	-36.8	55.29	-	-	-	-	68.2	-12.91	96	167	V

PK-U - U-NII: Maximum Peak

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

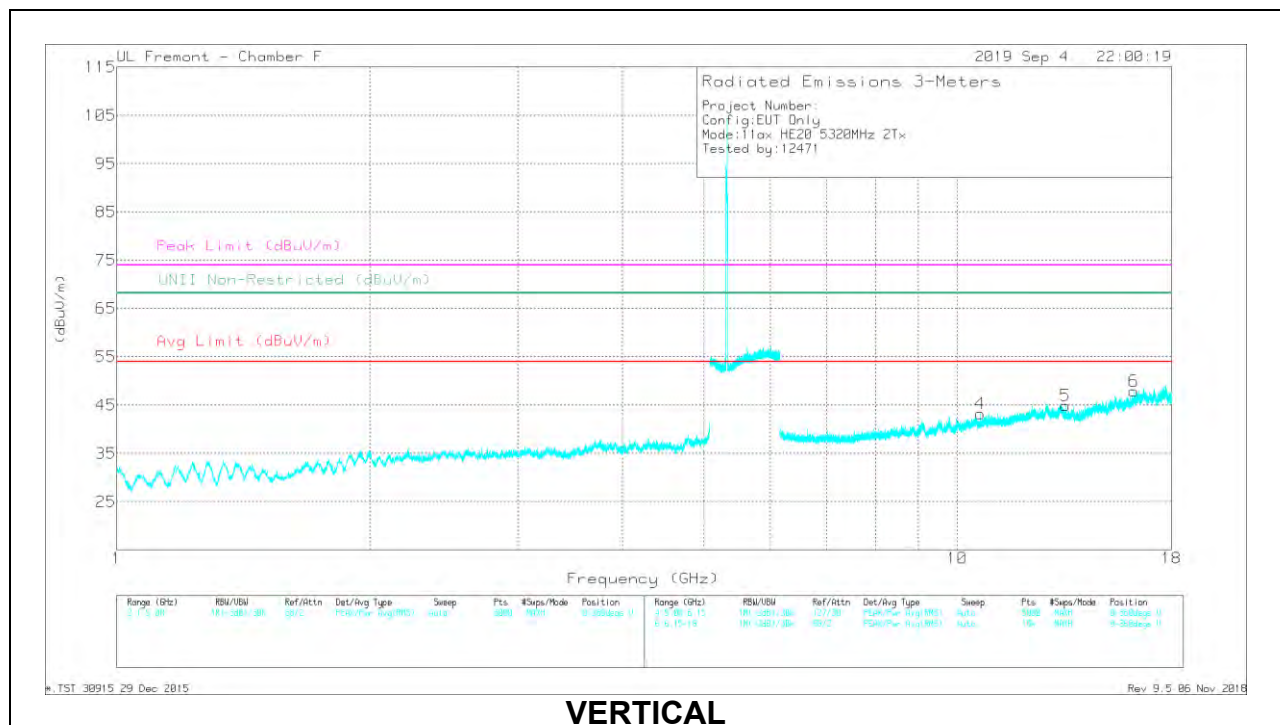
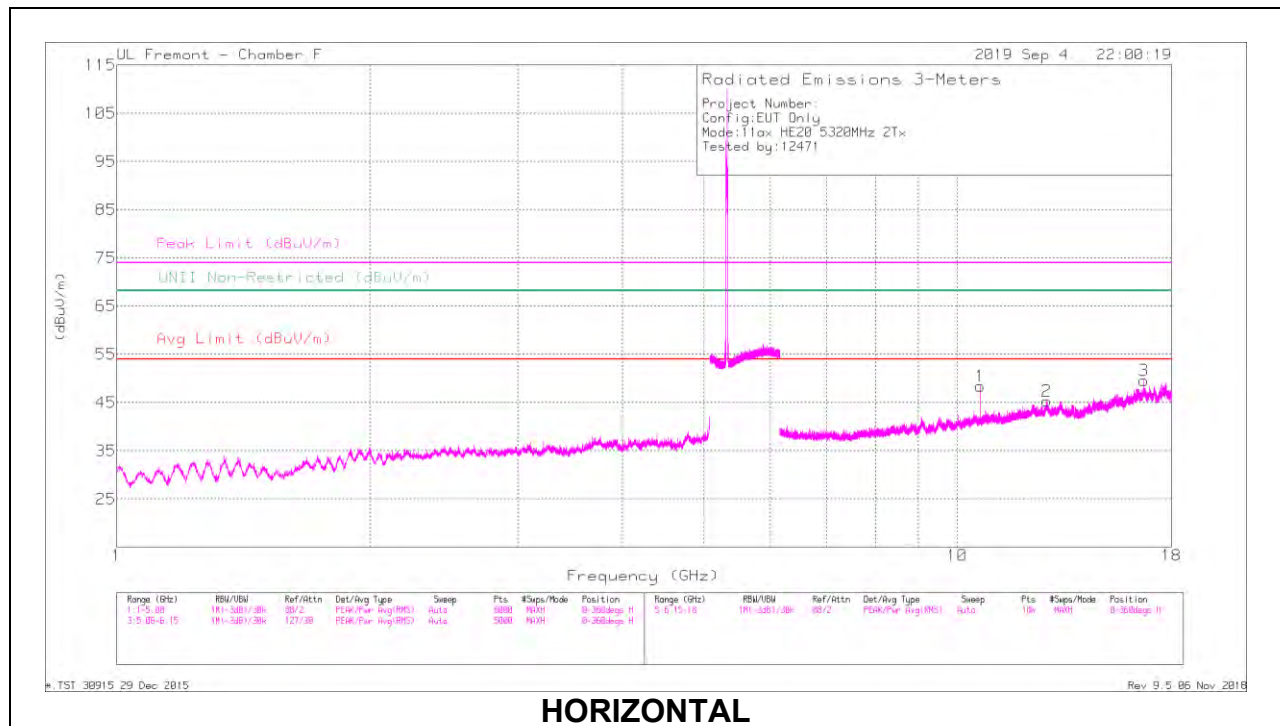
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 10.617	58.87	PK-U	37.8	-39.2	57.47	-	-	74	-16.53	-	-	207	106	H
	* 10.617	48.56	ADR	37.8	-39.2	45.16	54	-8.84	-	-	-	-	207	106	H
2	* 11.776	50.76	PK-U	38.5	-39	50.26	-	-	74	-23.74	-	-	295	202	H
	* 11.777	38.56	ADR	38.5	-39	38.06	54	-15.94	-	-	-	-	295	202	H
3	* 15.946	50.12	PK-U	40.6	-37.1	53.62	-	-	74	-20.38	-	-	114	164	H
	* 15.943	38.64	ADR	40.6	-37.1	42.14	54	-11.86	-	-	-	-	114	164	H
4	* 9.1	51.01	PK-U	36.3	-38.9	48.41	-	-	74	-25.59	-	-	339	198	V
	* 9.101	39.31	ADR	36.3	-38.8	36.81	54	-17.19	-	-	-	-	339	198	V
5	* 10.617	53.23	PK-U	37.8	-39.2	51.83	-	-	74	-22.17	-	-	312	398	V
	* 10.617	40.98	ADR	37.8	-39.2	39.58	54	-14.42	-	-	-	-	312	398	V
6	13.47	50.43	PK-U	39.1	-38.9	50.63	-	-	-	-	68.2	-17.57	182	114	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



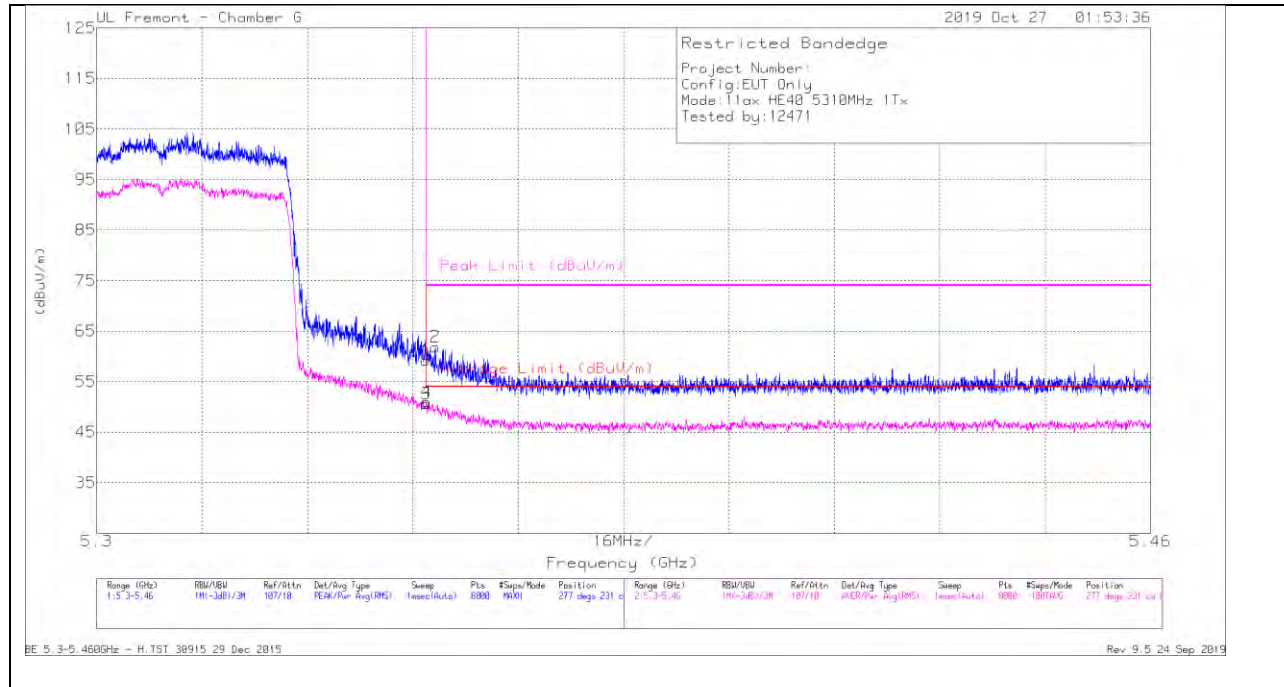
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/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	* 10.656	57.44	PK-U	37.9	-39.3	56.04	-	-	74	-17.96	-	-	0	100	H
	* 10.657	44.8	ADR	37.9	-39.3	43.4	54	-10.6	-	-	-	-	0	100	H
2	12.784	51.23	PK-U	39.3	-37.9	52.63	-	-	-	-	68.2	-15.57	98	166	H
3	16.68	49.74	PK-U	41.9	-36.8	54.84	-	-	-	-	68.2	-13.36	279	214	H
4	* 10.657	50.78	PK-U	37.9	-39.3	49.38	-	-	74	-24.62	-	-	35	211	V
	* 10.657	39.56	ADR	37.9	-39.3	38.16	54	-15.84	-	-	-	-	35	211	V
5	13.467	50.67	PK-U	39	-38.9	50.77	-	-	-	-	68.2	-17.43	141	149	V
6	16.242	50.56	PK-U	41.1	-37.7	53.96	-	-	-	-	68.2	-14.24	306	207	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.1.11. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.3 GHz BAND**1TX LAT3 – 484 Tones, RU Index 65****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	44.79	Pk	34.6	-20.2	59.19	-	-	74	-14.81	277	231	H
2	* 5.35139	47.5	Pk	34.6	-20.2	61.9	-	-	74	-12.1	277	231	H
3	* 5.35001	36.21	RMS	34.6	-20.2	50.61	54	-3.39	-	-	277	231	H
4	* 5.35009	36.58	RMS	34.6	-20.2	50.98	54	-3.02	-	-	277	231	H

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

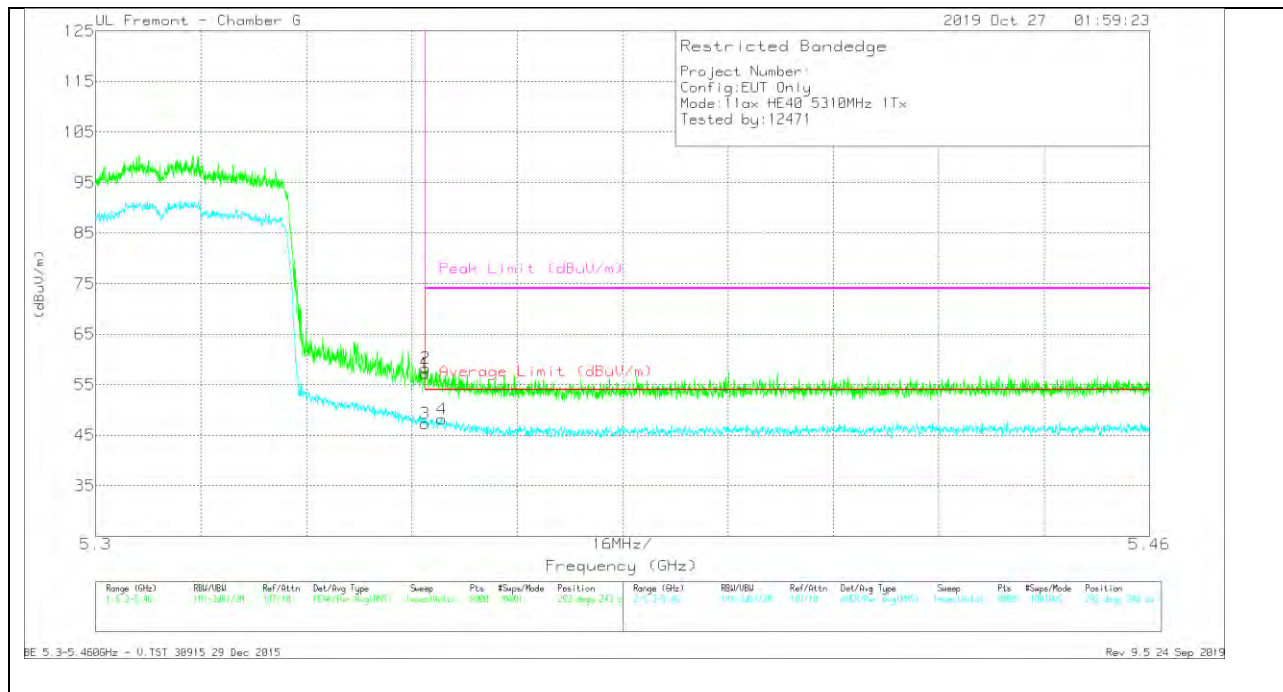
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	42.83	Pk	34.6	-20.2	57.23	-	-	74	-16.77	292	243	V
2	* 5.35011	43.85	Pk	34.6	-20.2	58.25	-	-	74	-15.75	292	243	V
3	* 5.35001	32.89	RMS	34.6	-20.2	47.29	54	-6.71	-	-	292	243	V
4	* 5.35253	33.9	RMS	34.5	-20.2	48.2	54	-5.8	-	-	292	243	V

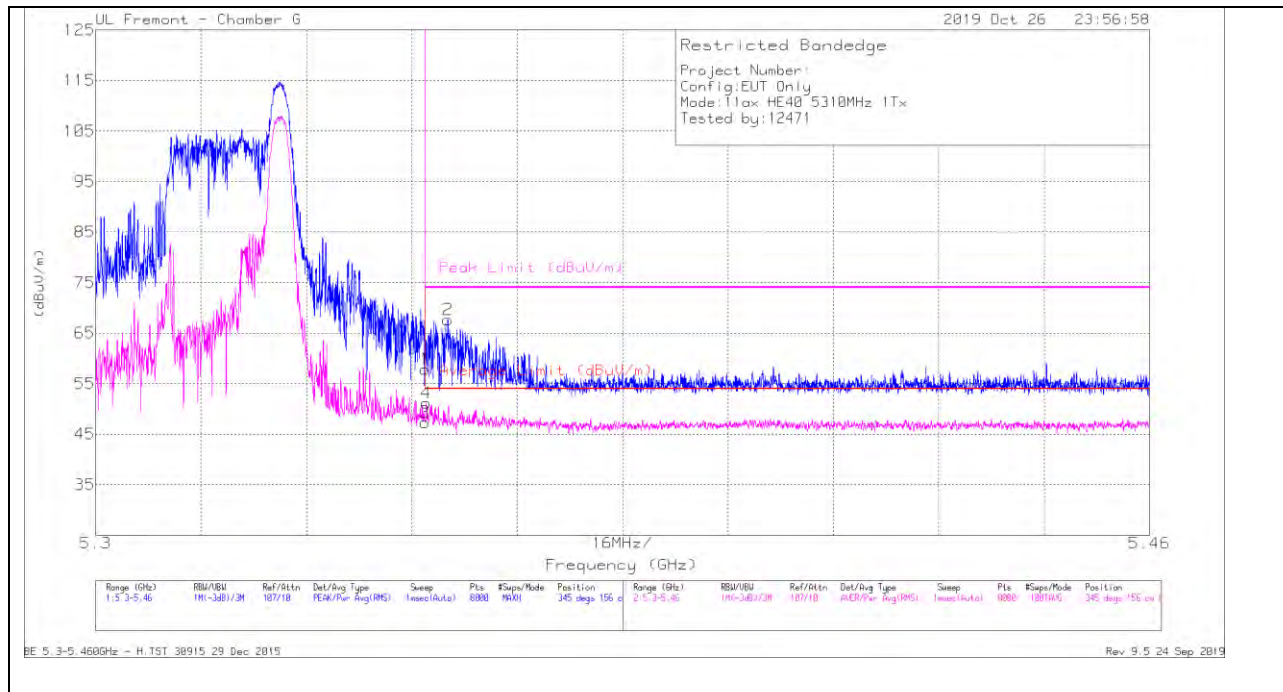
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	43.45	Pk	34.6	-20.2	57.85	-	-	74	-16.15	345	156	H
2	* 5.35347	53.42	Pk	34.5	-20.2	67.72	-	-	74	-6.28	345	156	H
3	* 5.35001	32.97	RMS	34.6	-20.2	47.37	54	-6.63	-	-	345	156	H
4	* 5.35021	36.73	RMS	34.6	-20.2	51.13	54	-2.87	-	-	345	156	H

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

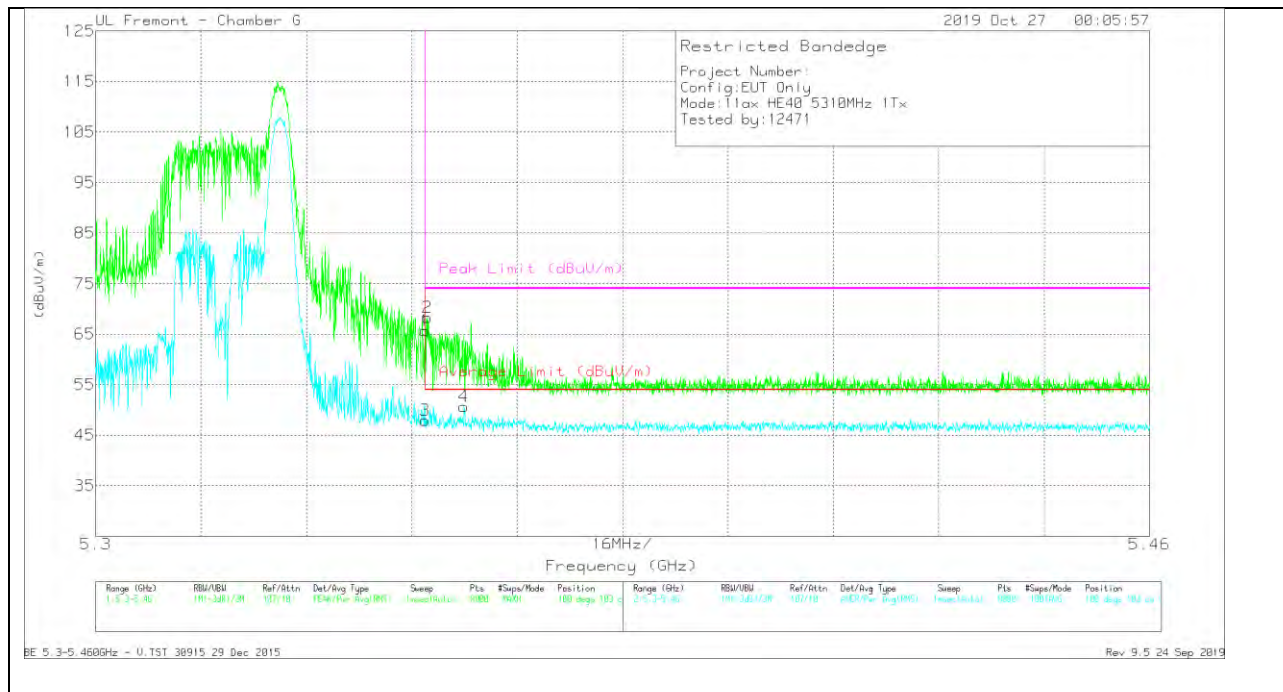
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

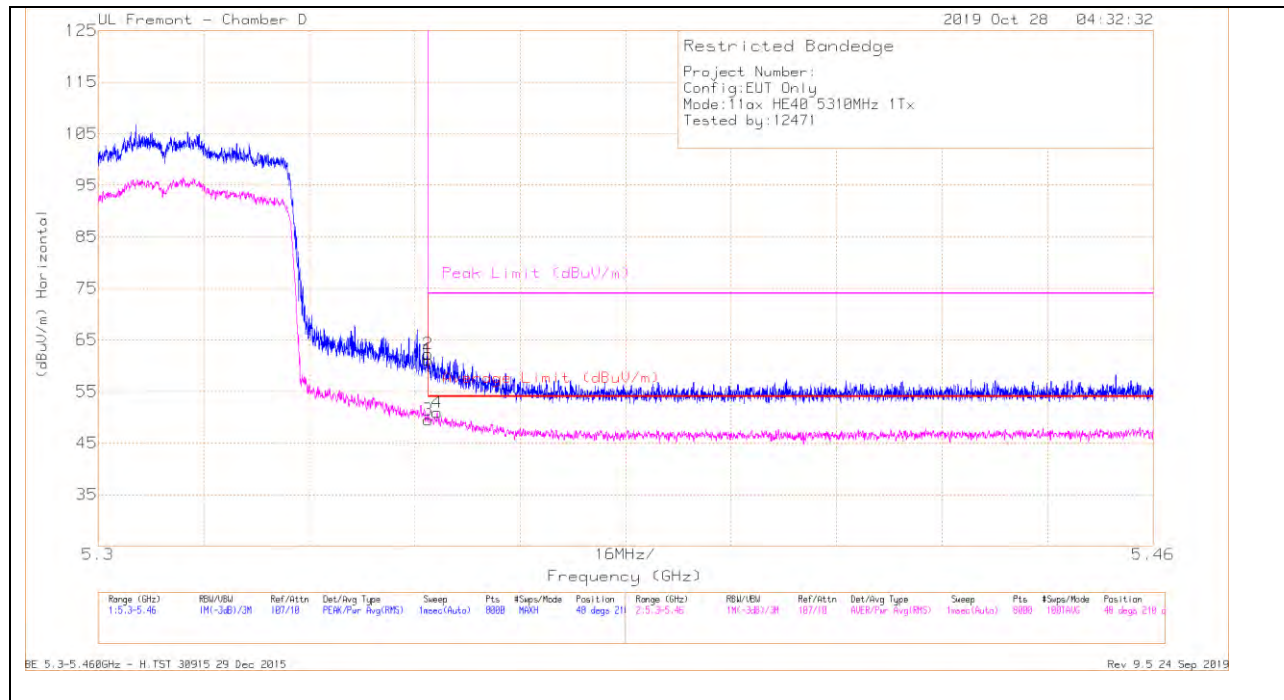
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	51.25	Pk	34.6	-20.2	65.65	-	-	74	-8.35	100	103	V
2	* 5.35041	53.86	Pk	34.6	-20.2	68.26	-	-	74	-5.74	100	103	V
3	* 5.35001	33.56	RMS	34.6	-20.2	47.96	54	-6.04	-	-	100	103	V
4	* 5.35593	36.4	RMS	34.5	-20.2	50.7	54	-3.3	-	-	100	103	V

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

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

1TX UAT2 – 484 Tones, RU Index 65**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	45.22	Pk	34.3	-18.4	61.12	-	-	74	-12.88	48	210	H
3	* 5.35001	33.59	RMS	34.3	-18.4	49.49	54	-4.51	-	-	48	210	H
2	* 5.35005	46.36	Pk	34.3	-18.4	62.26	-	-	74	-11.74	48	210	H
4	* 5.35143	35.03	RMS	34.3	-18.4	50.93	54	-3.07	-	-	48	210	H

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

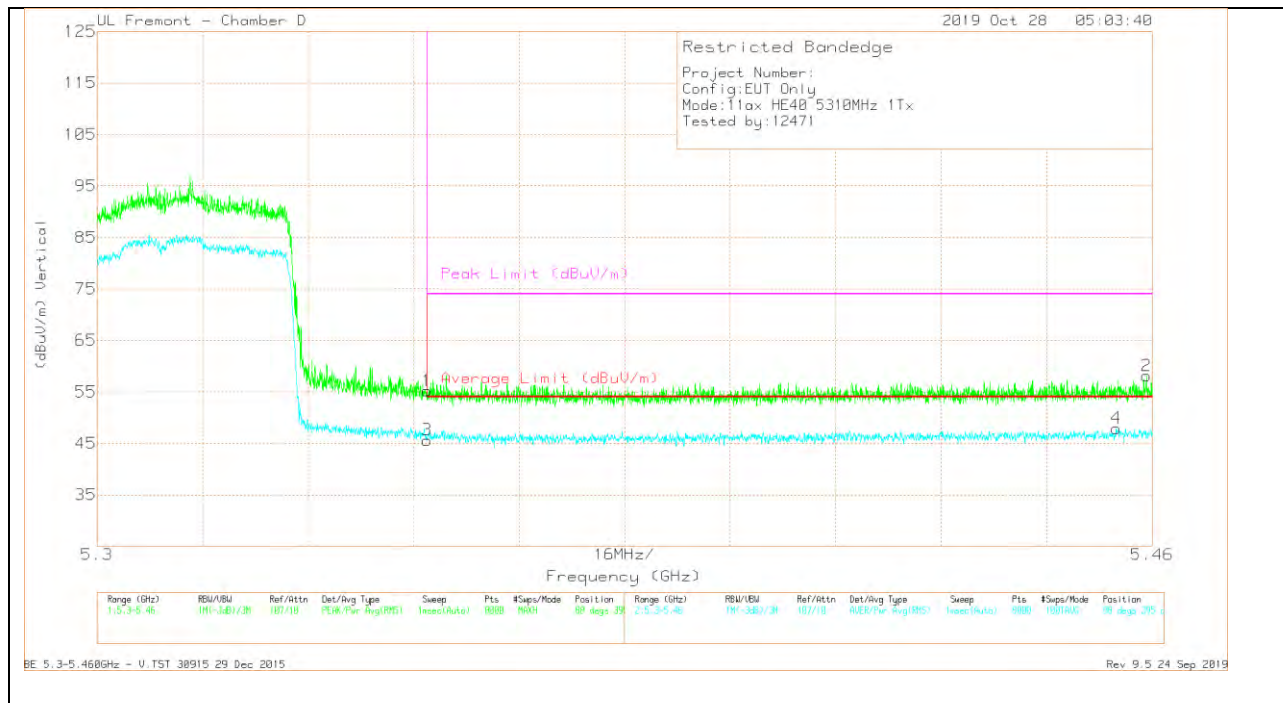
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

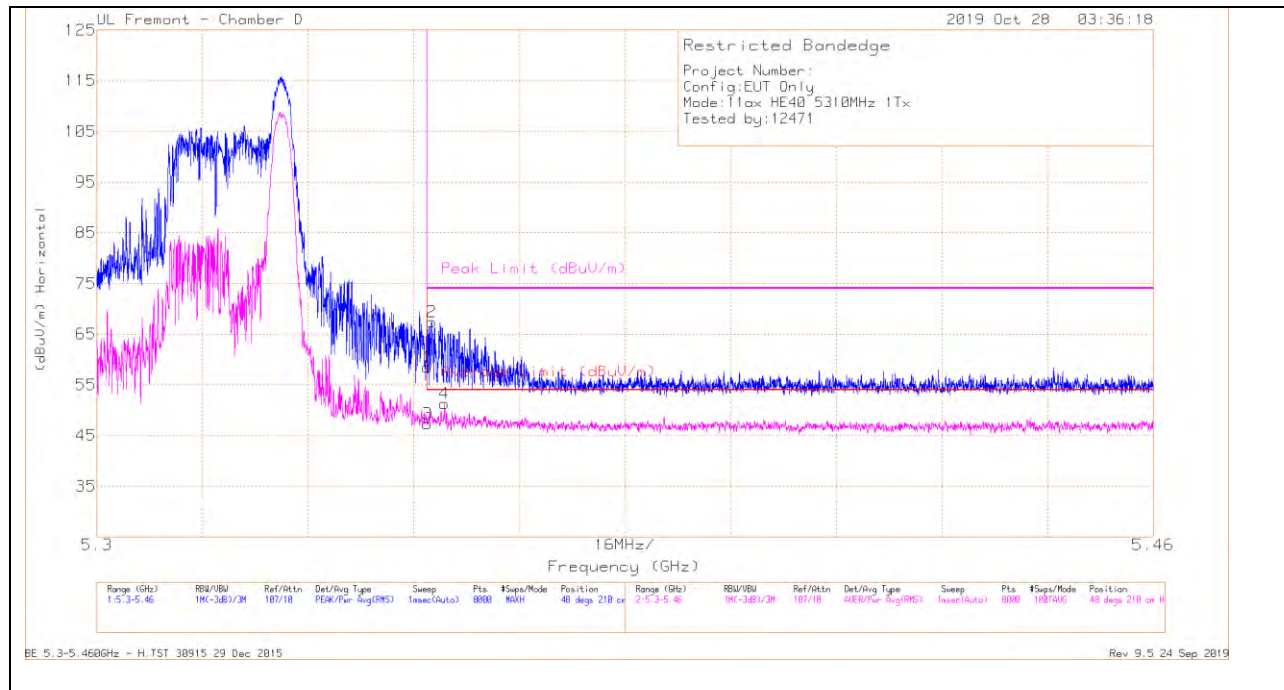
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	39.28	Pk	34.3	-18.4	55.18	-	-	74	-18.82	88	395	V
3	* 5.35001	29.72	RMS	34.3	-18.4	45.62	54	-8.38	-	-	88	395	V
4	* 5.45452	31.63	RMS	34.4	-18.1	47.93	54	-6.07	-	-	88	395	V
2	* 5.4591	41.72	Pk	34.4	-18	58.12	-	-	74	-15.88	88	395	V

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

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	42.6	Pk	34.3	-18.4	58.5	-	-	74	-15.5	48	210	H
3	* 5.35001	31.44	RMS	34.3	-18.4	47.34	54	-6.66	-	-	48	210	H
2	* 5.35069	51.52	Pk	34.3	-18.4	67.42	-	-	74	-6.58	48	210	H
4	* 5.35265	35.4	RMS	34.3	-18.4	51.3	54	-2.7	-	-	48	210	H

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

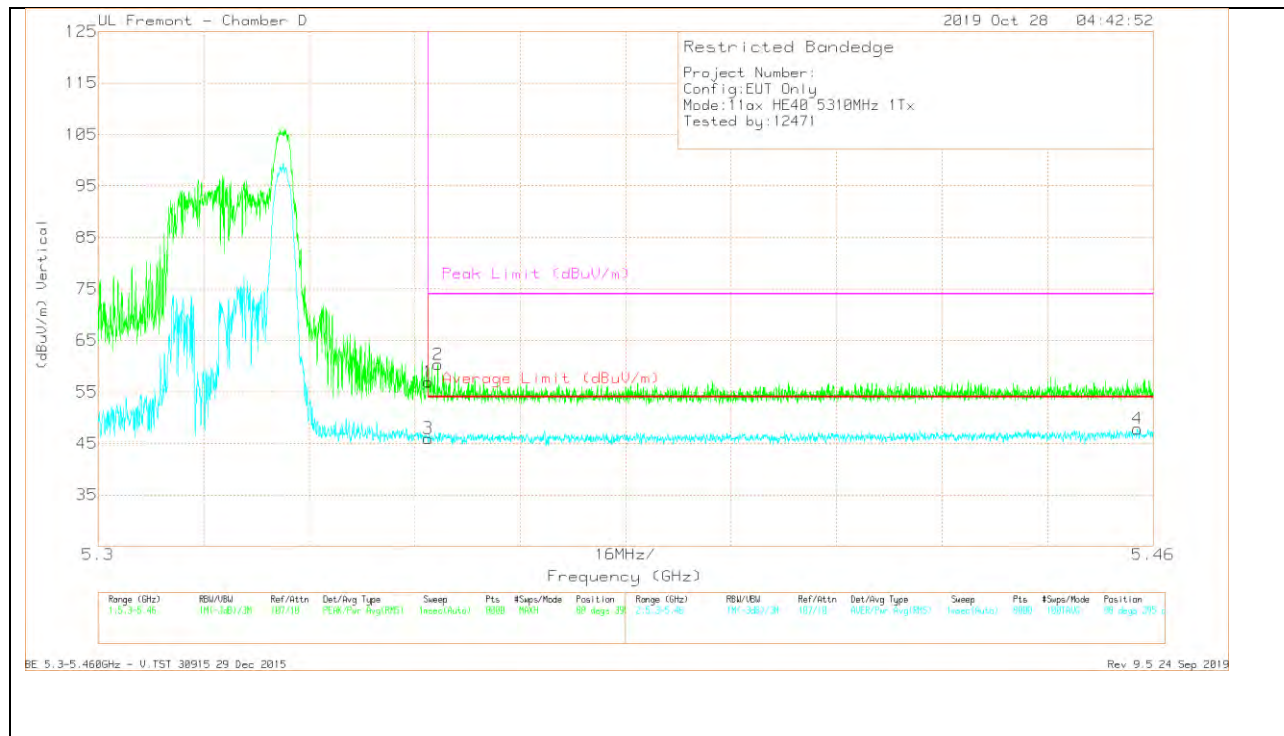
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	40.99	Pk	34.3	-18.4	56.89	-	-	74	-17.11	88	395	V
3	* 5.35001	30.06	RMS	34.3	-18.4	45.96	54	-8.04	-	-	88	395	V
2	* 5.35153	44.45	Pk	34.3	-18.4	60.35	-	-	74	-13.65	88	395	V
4	* 5.4576	31.53	RMS	34.4	-18.1	47.83	54	-6.17	-	-	88	395	V

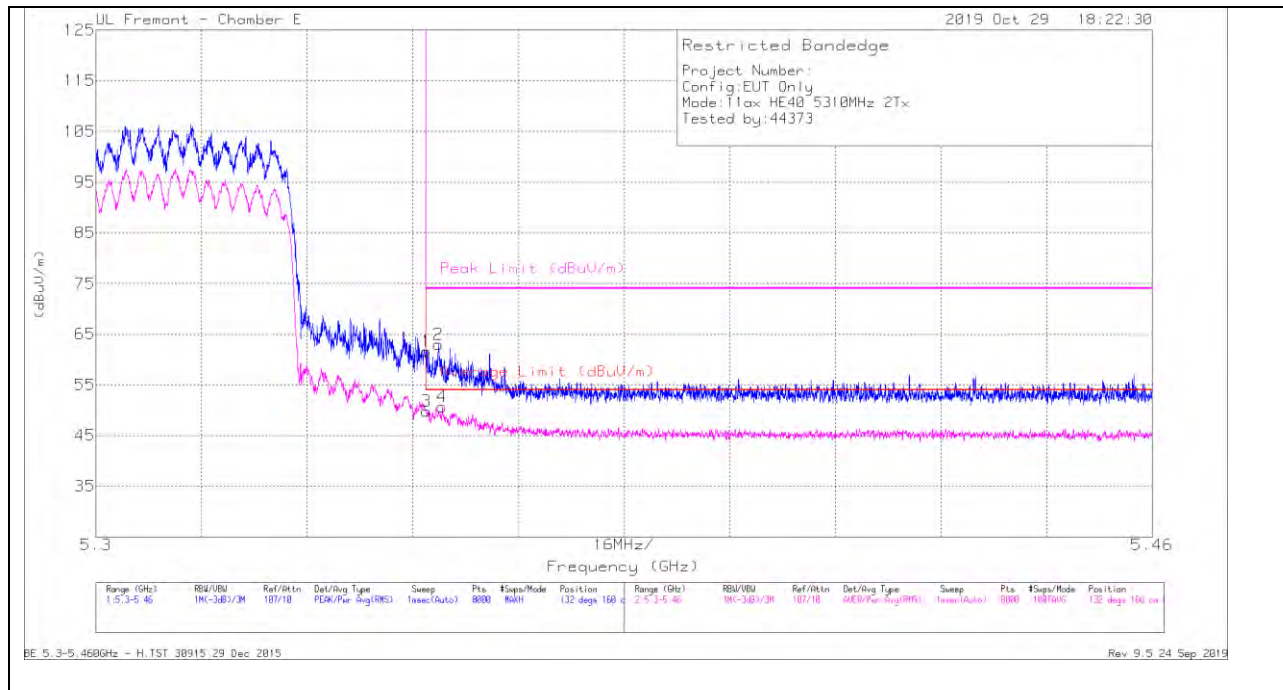
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	48.53	Pk	34.5	-21.4	61.63	-	-	74	-12.37	132	160	H
2	* 5.35189	49.91	Pk	34.5	-21.4	63.01	-	-	74	-10.99	132	160	H
3	* 5.35001	36.71	RMS	34.5	-21.4	49.81	54	-4.19	-	-	132	160	H
4	* 5.35245	37.53	RMS	34.5	-21.4	50.63	54	-3.37	-	-	132	160	H

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

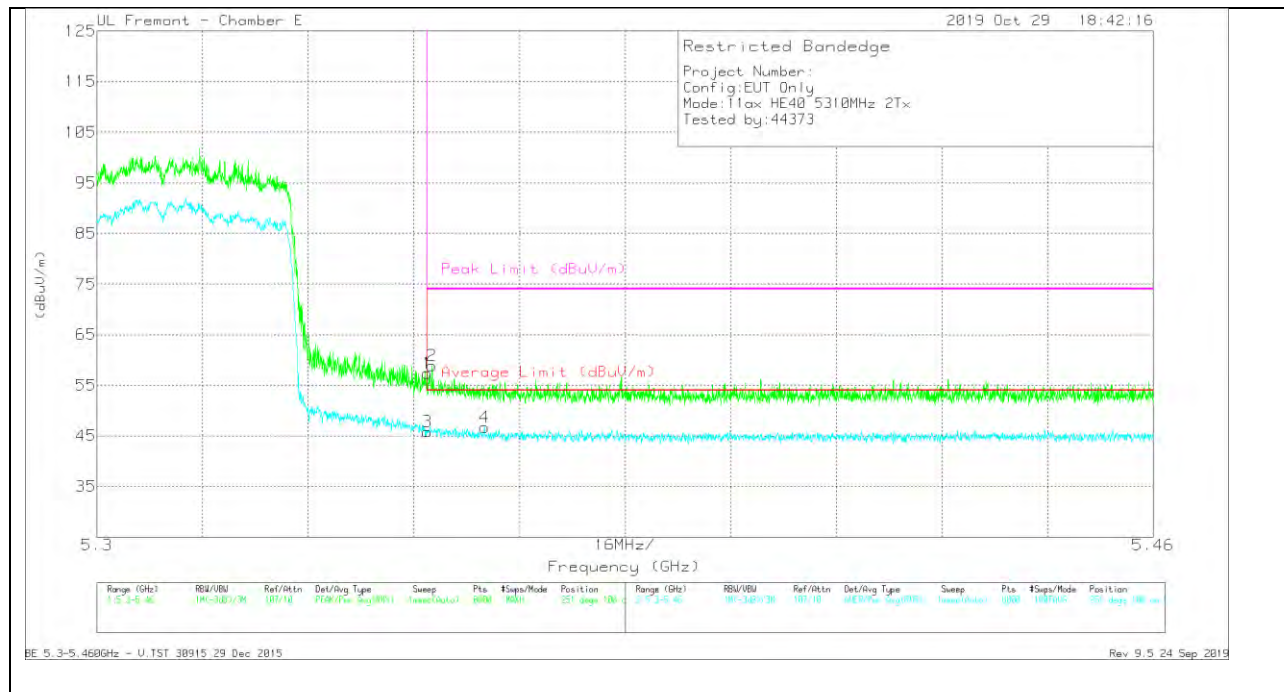
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	44.25	Pk	34.5	-21.4	57.35	-	-	74	-16.65	251	100	V
2	* 5.35075	45.79	Pk	34.5	-21.4	58.89	-	-	74	-15.11	251	100	V
3	* 5.35001	32.72	RMS	34.5	-21.4	45.82	54	-8.18	-	-	251	100	V
4	* 5.35867	33.62	RMS	34.5	-21.4	46.72	54	-7.28	-	-	251	100	V

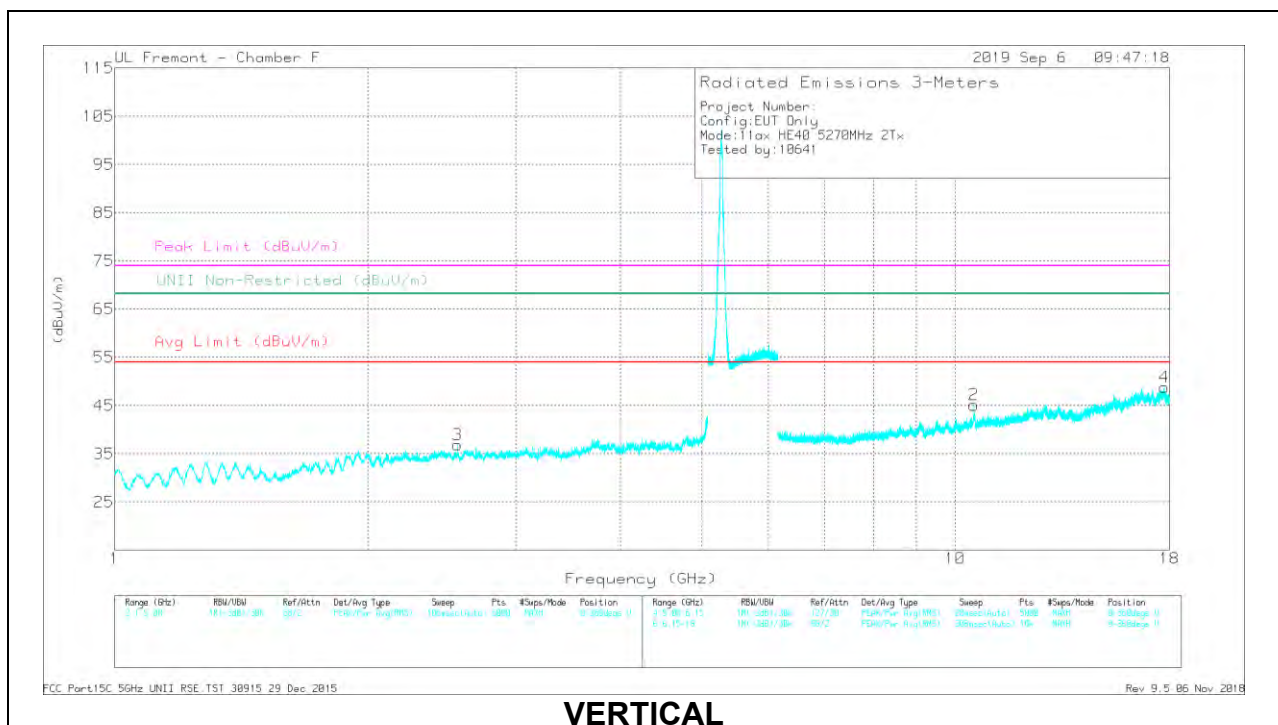
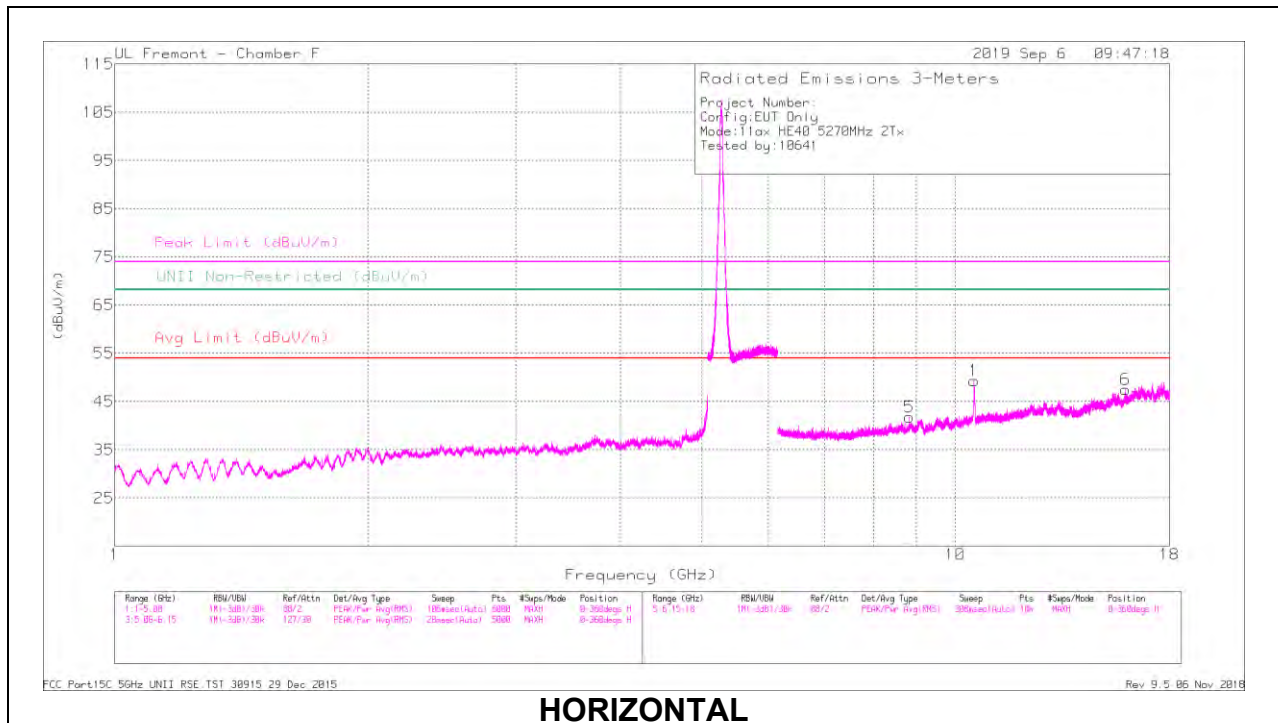
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

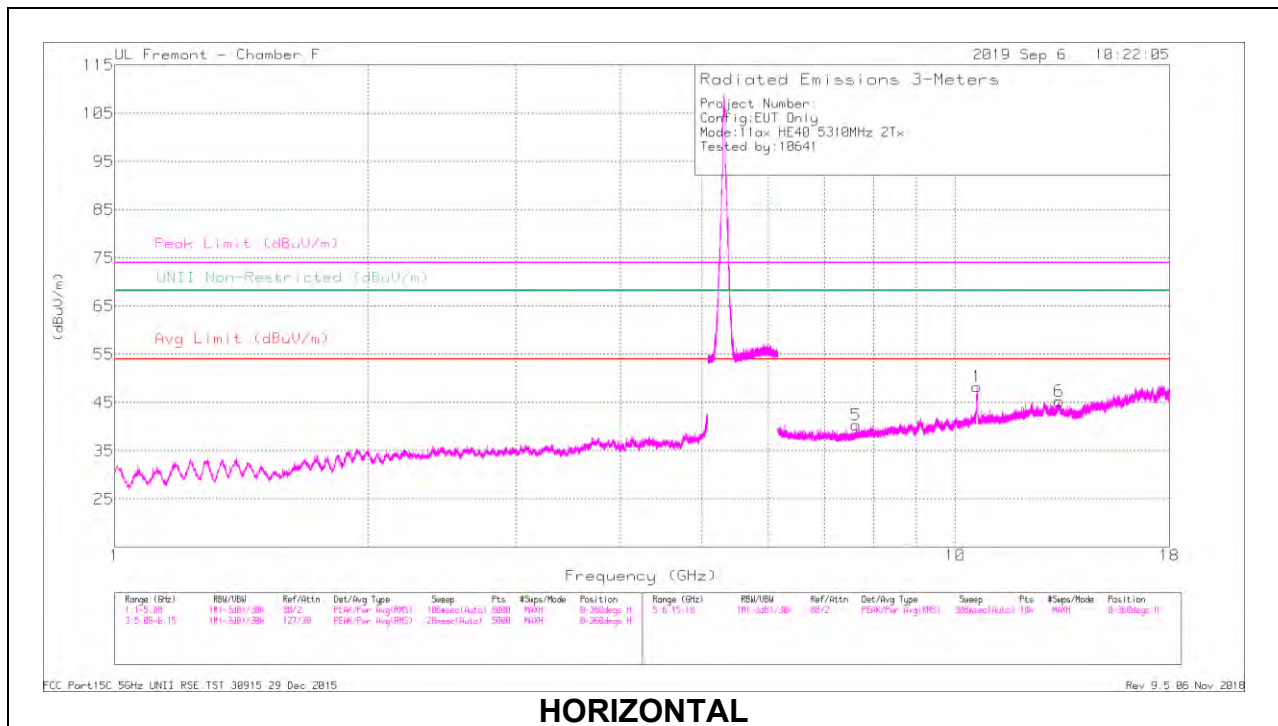
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	2.556	56.75	PK-U	32.3	-45.8	43.25	-	-	-	-	68.2	-24.95	158	129	V
1	10.538	54.9	PK-U	37.8	-38.2	54.5	-	-	-	-	68.2	-13.7	253	127	H
5	8.82	50.72	PK-U	36.1	-39.3	47.52	-	-	-	-	68.2	-20.68	126	142	H
6	* 15.952	50.31	PK-U	40.6	-37.1	53.81	-	-	74	-20.19	-	-	101	163	H
	* 15.951	39.21	ADR	40.6	-37.2	42.61	54	-11.39	-	-	-	-	101	163	H
2	10.531	51.89	PK-U	37.8	-38.3	51.39	-	-	-	-	68.2	-16.81	41	100	V
4	* 17.741	50.69	PK-U	41.6	-36.7	55.59	-	-	74	-18.41	-	-	122	181	V
	* 17.743	39.78	ADR	41.5	-36.7	44.58	54	-9.42	-	-	-	-	122	181	V

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

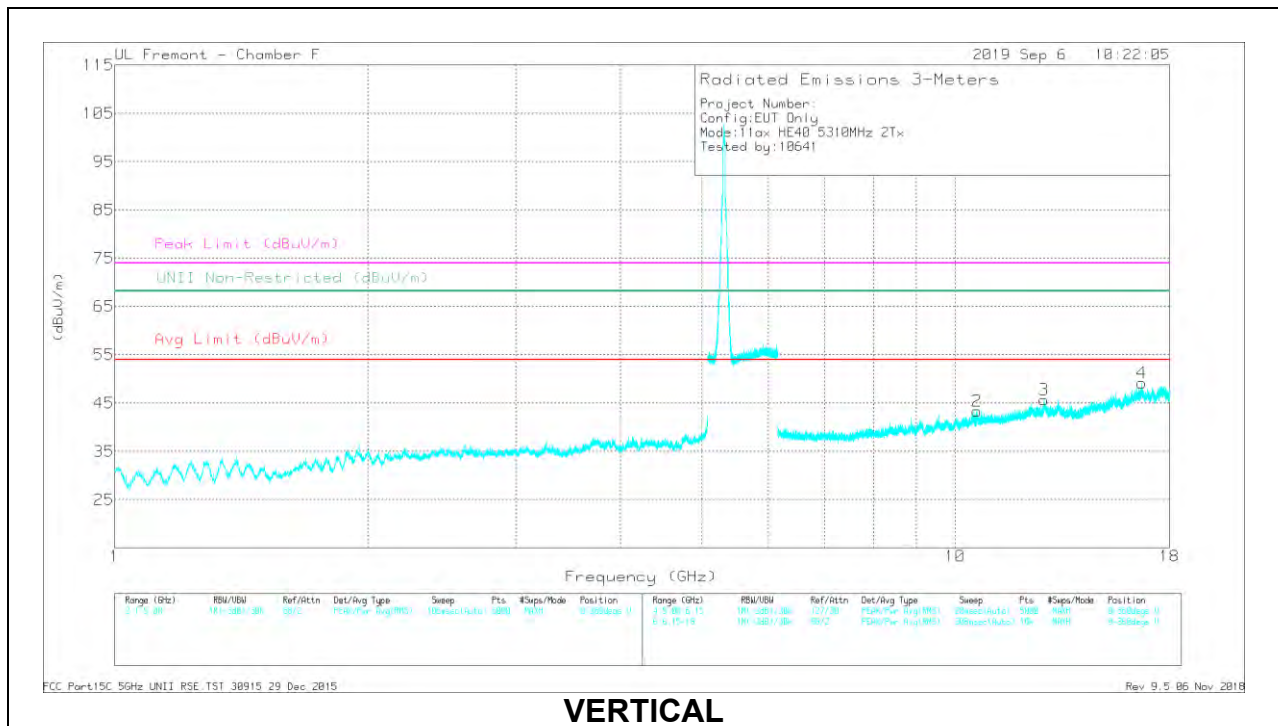
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

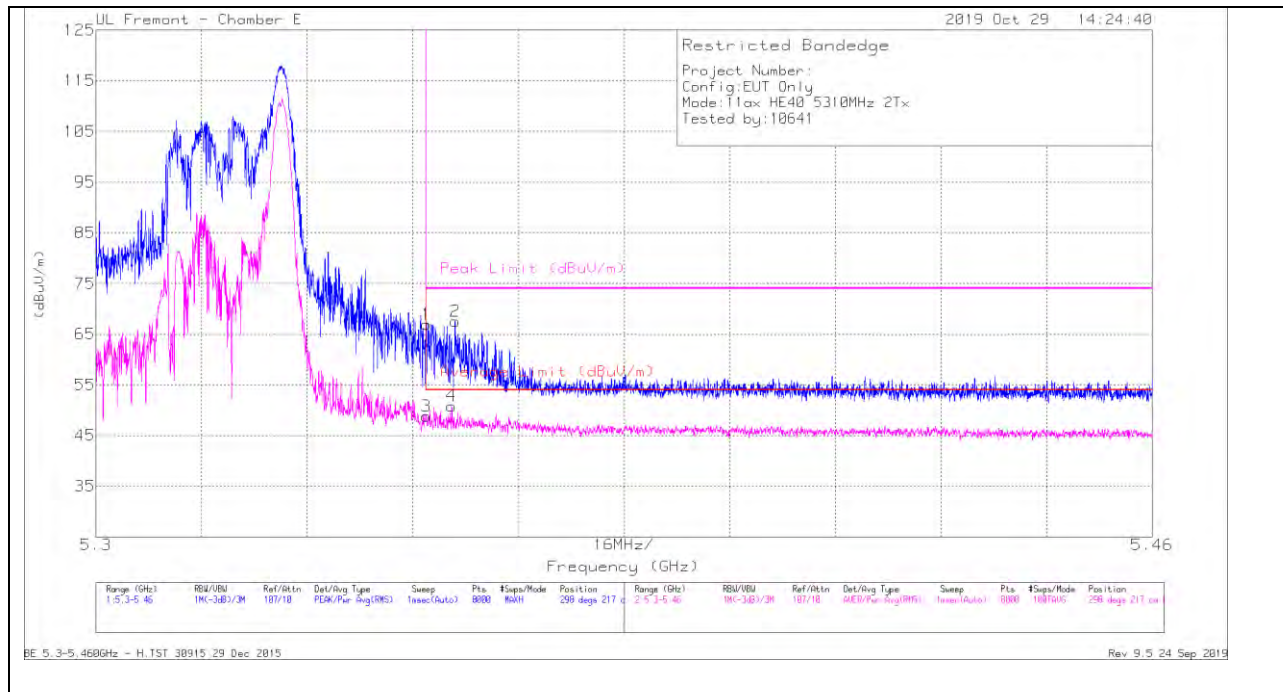
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 10.623	56.27	PK-U	37.9	-39.3	54.87	-	-	74	-19.13	-	-	324	114	H
	* 10.623	45.25	ADR	37.9	-39.3	43.85	54	-10.15	-	-	-	-	324	114	H
5	* 7.626	50.59	PK-U	35.8	-40.3	46.09	-	-	74	-27.91	-	-	194	132	H
	* 7.626	39.53	ADR	35.8	-40.2	35.13	54	-18.87	-	-	-	-	194	132	H
6	* 13.299	50.06	PK-U	39.3	-38	51.36	-	-	74	-22.64	-	-	236	154	H
	* 13.299	39.14	ADR	39.3	-38	40.44	54	-13.56	-	-	-	-	236	154	H
2	* 10.622	52.54	PK-U	37.9	-39.3	51.14	-	-	74	-22.86	-	-	235	115	V
	* 10.622	40.04	ADR	37.9	-39.3	38.64	54	-15.36	-	-	-	-	235	115	V
3	12.766	49.62	PK-U	39.3	-37.9	51.02	-	-	-	-	68.2	-17.18	126	168	V
4	16.679	49.83	PK-U	41.9	-36.8	54.93	-	-	-	-	68.2	-13.27	244	203	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

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	53.87	Pk	34.5	-21.4	66.97	-	-	74	-7.03	298	217	H
2	* 5.35439	54.49	Pk	34.5	-21.4	67.59	-	-	74	-6.41	298	217	H
3	* 5.35001	35.73	RMS	34.5	-21.4	48.83	54	-5.17	-	-	298	217	H
4	* 5.35389	37.75	RMS	34.5	-21.4	50.85	54	-3.15	-	-	298	217	H

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

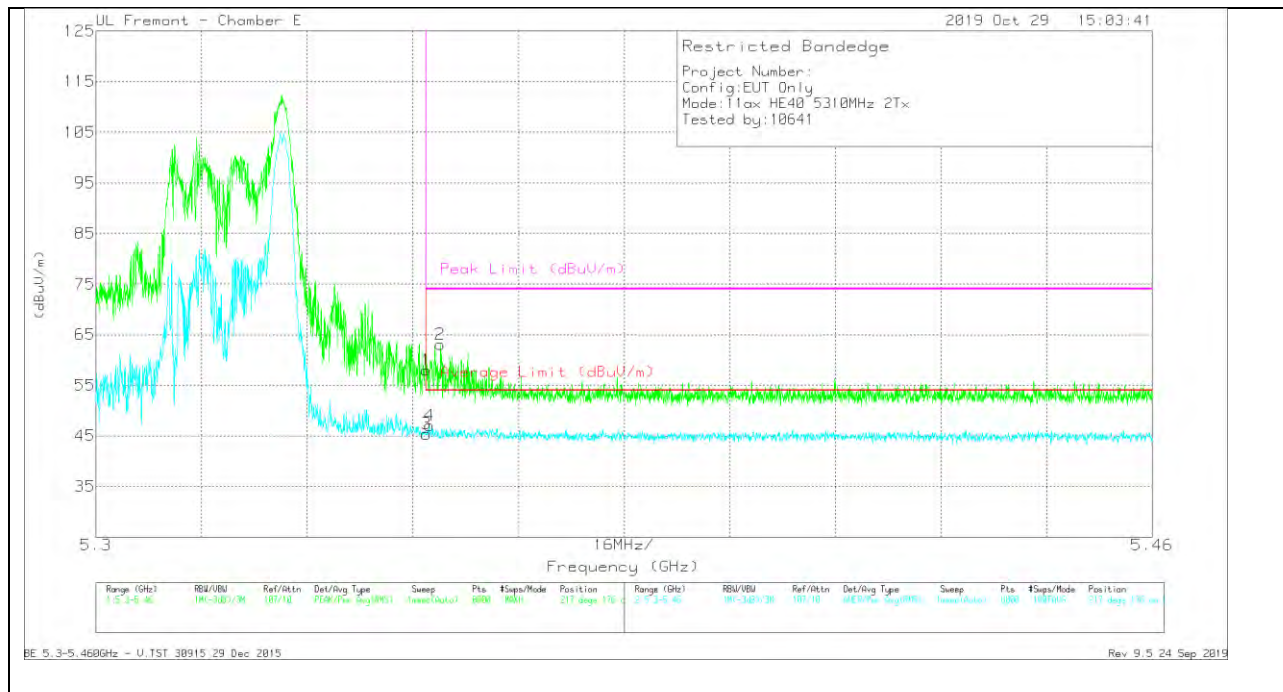
Pk - Peak detector

RMS - RMS detection

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Rev 9.5 24 Sep 2019

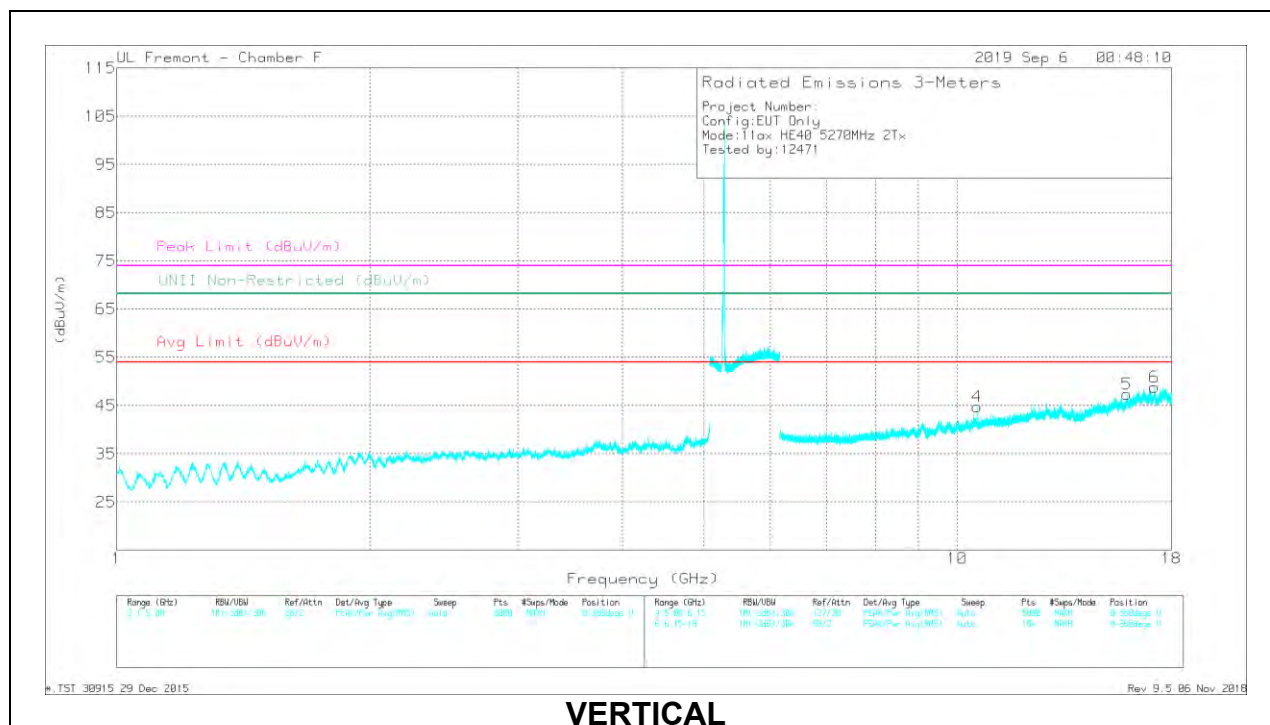
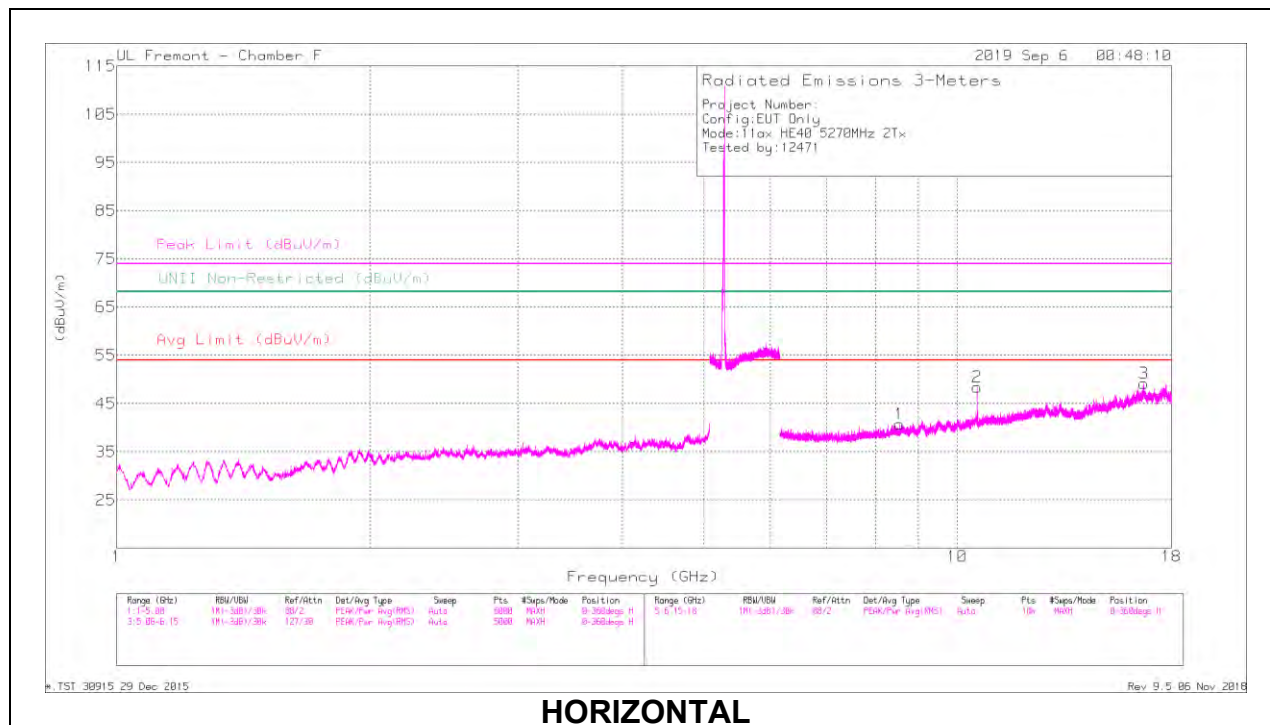
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	44.9	Pk	34.5	-21.4	58	-	-	74	-16	217	176	V
2	* 5.35217	50	Pk	34.5	-21.4	63.1	-	-	74	-10.9	217	176	V
3	* 5.35001	32.29	RMS	34.5	-21.4	45.39	54	-8.61	-	-	217	176	V
4	* 5.35049	33.92	RMS	34.5	-21.4	47.02	54	-6.98	-	-	217	176	V

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

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/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	8.538	50.09	PK-U	35.9	-39.4	46.59	-	-	-	-	68.2	-21.61	151	200	H
2	10.575	60.03	PK-U	37.8	-38.9	58.93	-	-	-	-	68.2	-9.27	0	103	H
3	16.681	51.39	PK-U	41.9	-36.8	56.49	-	-	-	-	68.2	-11.71	252	273	H
4	10.575	55.63	PK-U	37.8	-38.9	54.53	-	-	-	-	68.2	-13.67	314	113	V
5	* 15.94	50.3	PK-U	40.6	-37.1	53.8	-	-	74	-20.2	-	-	44	227	V
	* 15.941	38.71	ADR	40.6	-37.1	42.21	54	-11.79	-	-	-	-	44	227	V
6	17.182	51.09	PK-U	41.3	-36.7	55.69	-	-	-	-	68.2	-12.51	94	358	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

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/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	* 10.656	56.82	PK-U	37.9	-39.2	55.52	-	-	74	-18.48	-	-	358	146	H
	* 10.656	44.04	ADR	37.9	-39.3	42.64	54	-11.36	-	-	-	-	358	146	H
2	14.562	50.14	PK-U	39.6	-37.9	51.84	-	-	-	-	68.2	-16.36	175	171	H
3	16.682	50.2	PK-U	41.8	-36.8	55.2	-	-	-	-	68.2	-13	130	327	H
4	* 10.656	54.53	PK-U	37.9	-39.2	53.23	-	-	74	-20.77	-	-	132	106	V
	* 10.656	42.44	ADR	37.9	-39.3	41.04	54	-12.96	-	-	-	-	132	106	V
5	13.41	50.31	PK-U	39.1	-39	50.41	-	-	-	-	68.2	-17.79	53	116	V
6	17.152	51.18	PK-U	41.3	-37.6	54.88	-	-	-	-	68.2	-13.32	89	229	V

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

PK-U - U-NII: Maximum Peak

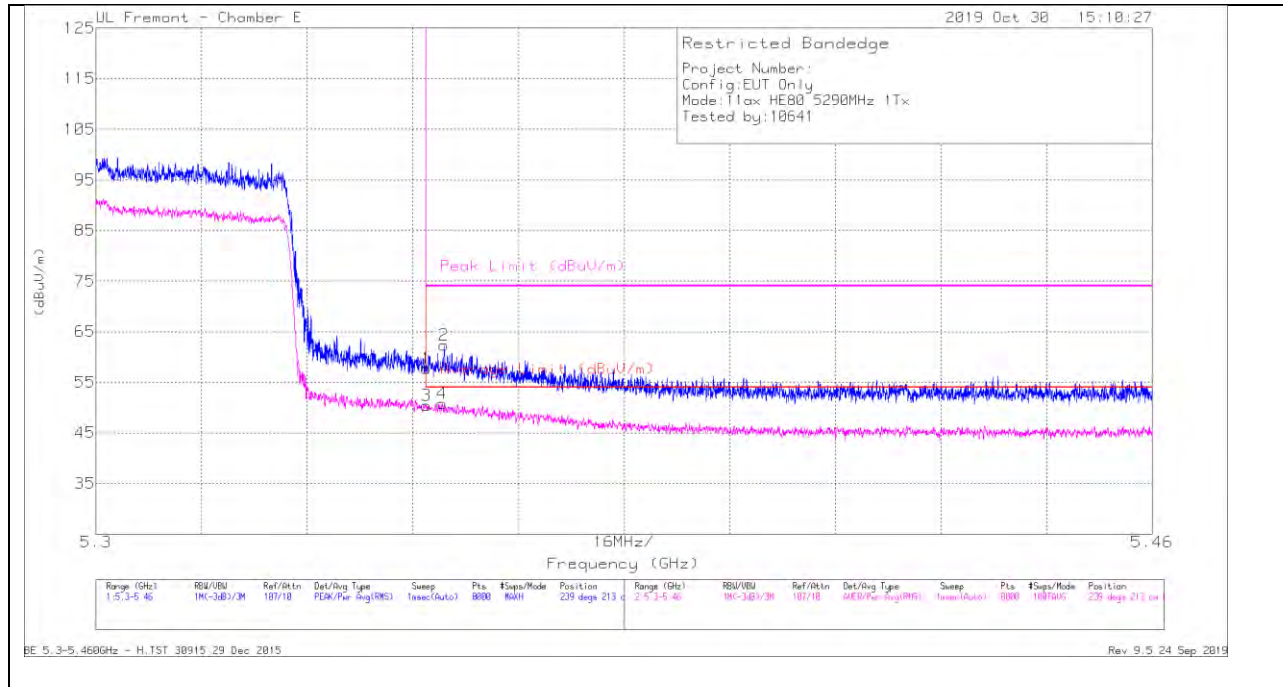
ADR - U-NII AD primary method, RMS average

1.1.12. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.3 GHz BAND

1TX LAT3 – 996 Tones, RU Index 67

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	44.64	Pk	34.5	-21.4	57.74	-	-	74	-16.26	239	213	H
2	* 5.35273	49.26	Pk	34.5	-21.4	62.36	-	-	74	-11.64	239	213	H
3	* 5.35001	37.29	RMS	34.5	-21.4	50.39	54	-3.61	-	-	239	213	H
4	* 5.35241	37.67	RMS	34.5	-21.4	50.77	54	-3.23	-	-	239	213	H

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

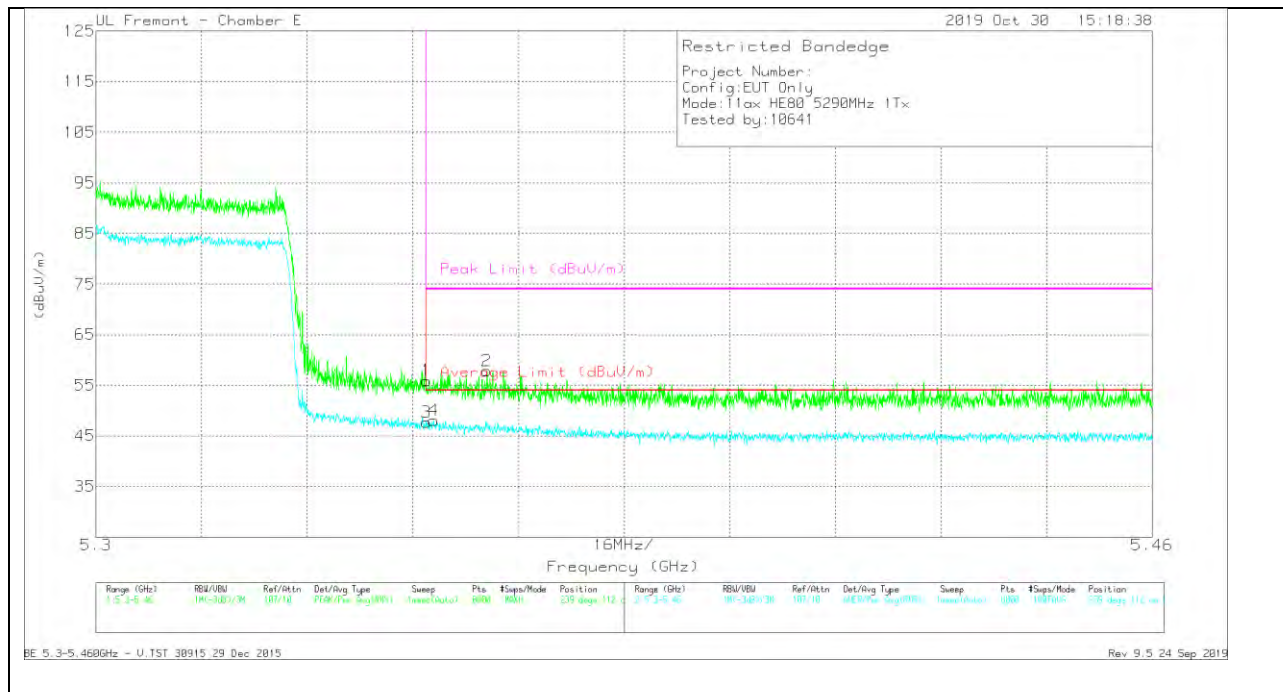
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	42.84	Pk	34.5	-21.4	55.94	-	-	74	-18.06	239	112	V
2	* 5.35923	44.82	Pk	34.5	-21.4	57.92	-	-	74	-16.08	239	112	V
3	* 5.35001	34.55	RMS	34.5	-21.4	47.65	54	-6.35	-	-	239	112	V
4	* 5.35115	34.95	RMS	34.5	-21.4	48.05	54	-5.95	-	-	239	112	V

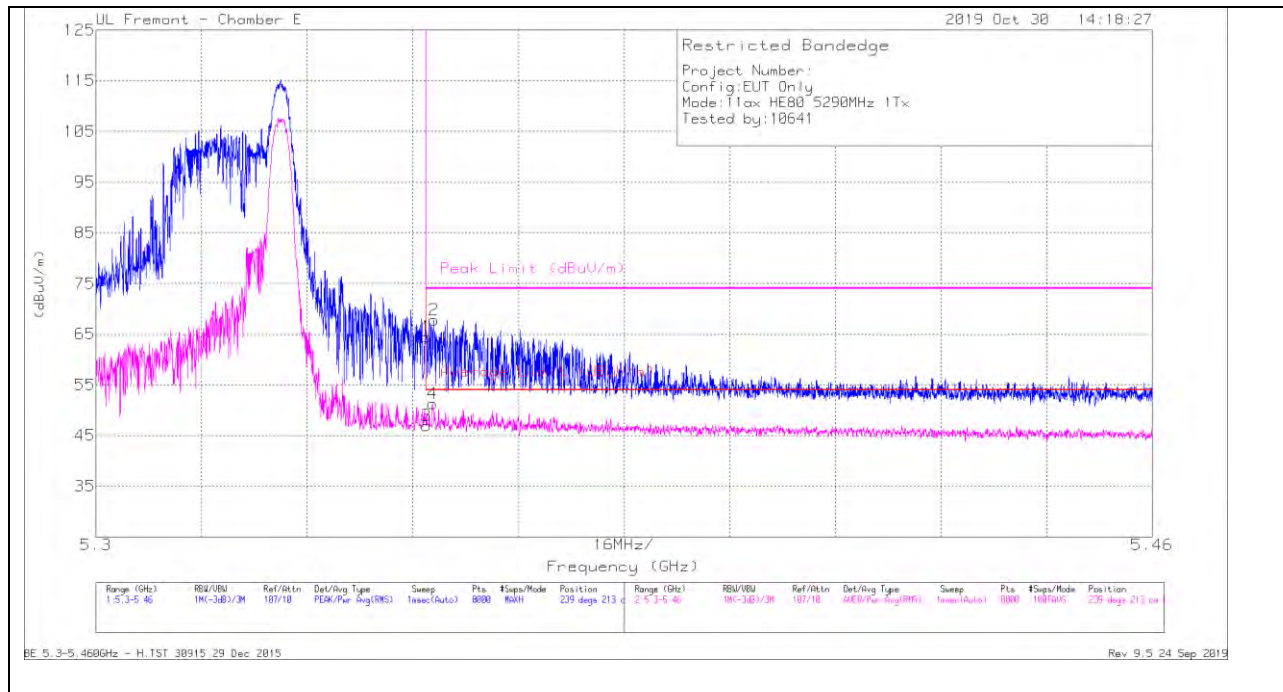
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

BANDEDGE (MID CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	51.32	Pk	34.5	-21.4	64.42	-	-	74	-9.58	239	213	H
2	* 5.35121	54.71	Pk	34.5	-21.4	67.81	-	-	74	-6.19	239	213	H
3	* 5.35001	33.81	RMS	34.5	-21.4	46.91	54	-7.09	-	-	239	213	H
4	* 5.35097	38.17	RMS	34.5	-21.4	51.27	54	-2.73	-	-	239	213	H

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

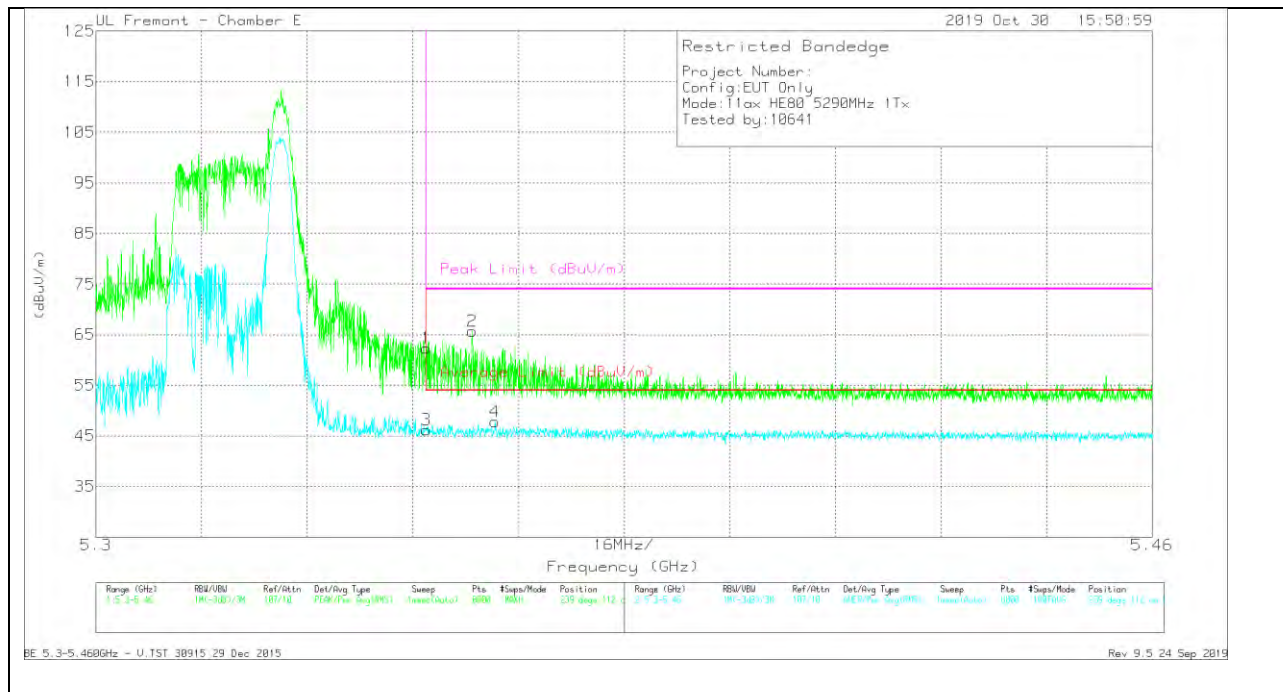
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	49.28	Pk	34.5	-21.4	62.38	-	-	74	-11.62	239	112	V
2	* 5.35699	52.6	Pk	34.5	-21.4	65.7	-	-	74	-8.3	239	112	V
3	* 5.35001	33.12	RMS	34.5	-21.4	46.22	54	-7.78	-	-	239	112	V
4	* 5.36047	34.72	RMS	34.5	-21.4	47.82	54	-6.18	-	-	239	112	V

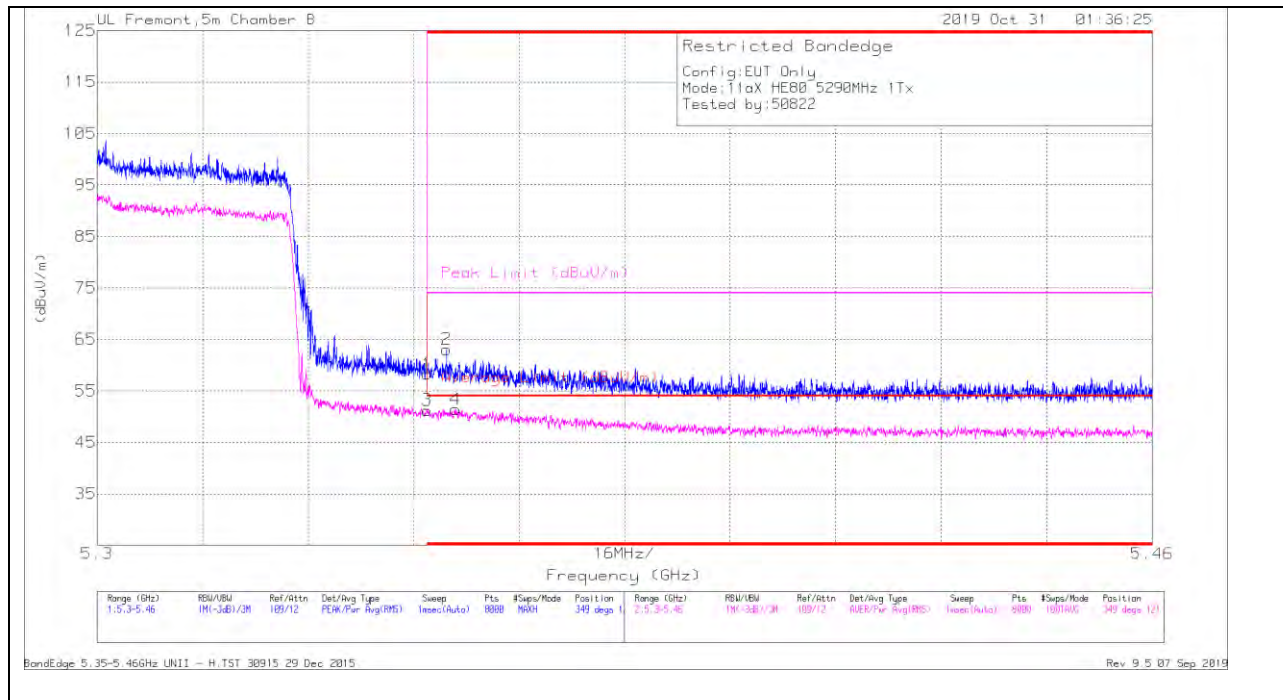
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

BANDEDGE (MID CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0194893 (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	* 5.35001	40.14	Pk	33.7	-15.6	58.24	-	-	74	-15.76	349	121	H
2	* 5.35299	44.98	Pk	33.7	-15.6	63.08	-	-	74	-10.92	349	121	H
3	* 5.35001	33.13	RMS	33.7	-15.6	51.23	54	-2.77	-	-	349	121	H
4	* 5.35437	33.33	RMS	33.7	-15.6	51.43	54	-2.57	-	-	349	121	H

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

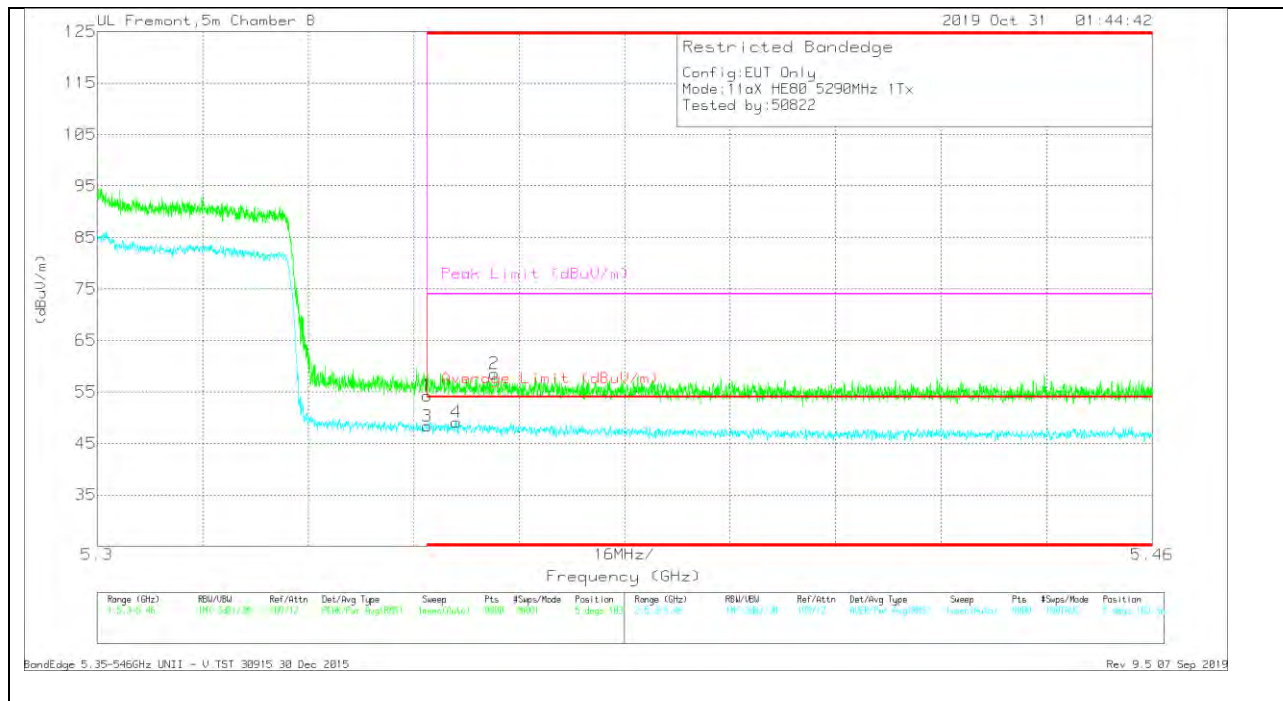
Pk - Peak detector

RMS - RMS detection

BandEdge 5.35-5.46GHz UNII - H.TST 30915 29 Dec 2015

Rev 9.5 07 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0194893 (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	* 5.35001	36.18	Pk	33.7	-15.6	54.28	-	-	74	-19.72	5	103	V
2	* 5.36023	40.56	Pk	33.6	-15.6	58.56	-	-	74	-15.44	5	103	V
3	* 5.35001	30.24	RMS	33.7	-15.6	48.34	54	-5.66	-	-	5	103	V
4	* 5.35447	31.02	RMS	33.7	-15.6	49.12	54	-4.88	-	-	5	103	V

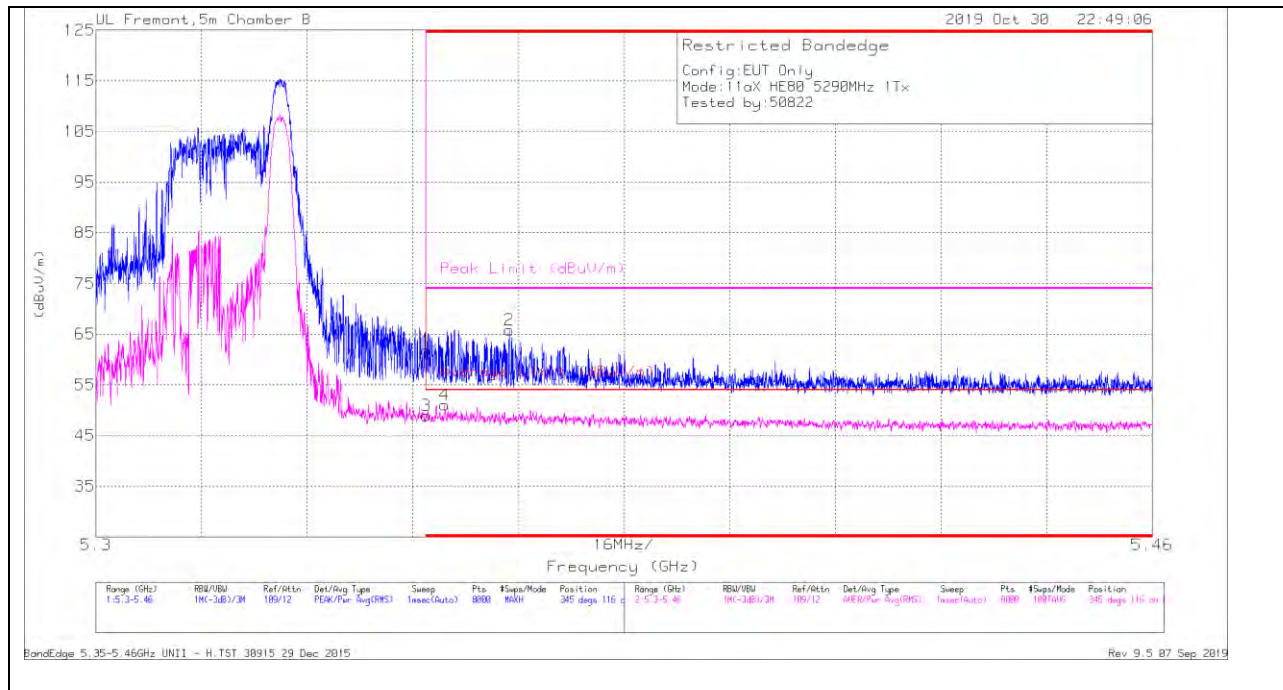
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BandEdge 5.35-546GHz UNII - V.TST 30915 30 Dec 2015

Rev 9.5 07 Sep 2019

1TX UAT2 – 26 Tones, RU Index 36**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0194893 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	43.71	Pk	33.7	-15.6	61.81	-	-	74	-12.19	345	116	H
2	* 5.36259	47.86	Pk	33.6	-15.6	65.66	-	-	74	-8.14	345	116	H
3	* 5.35001	30.83	RMS	33.7	-15.6	48.93	54	-5.07	-	-	345	116	H
4	* 5.35283	32.99	RMS	33.7	-15.6	51.09	54	-2.91	-	-	345	116	H

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

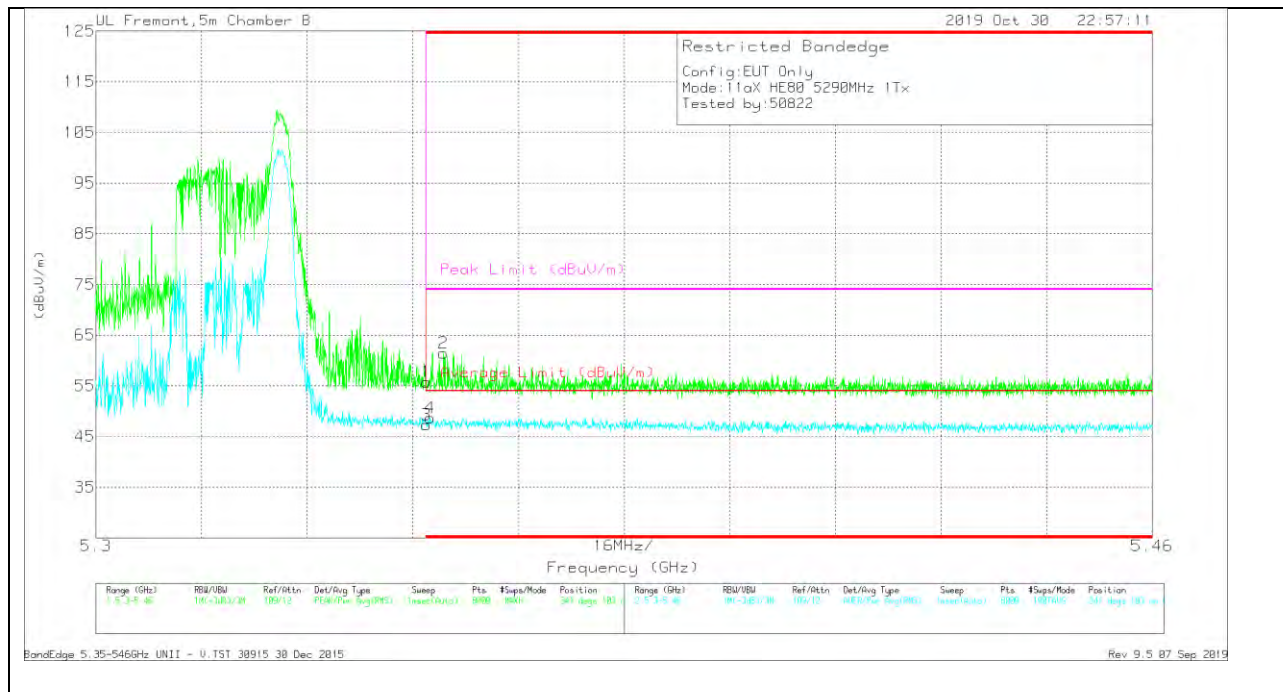
Pk - Peak detector

RMS - RMS detection

BandEdge 5.35-5.46GHz UNII - H.TST 30915 29 Dec 2015

Rev 9.5 07 Sep 2019

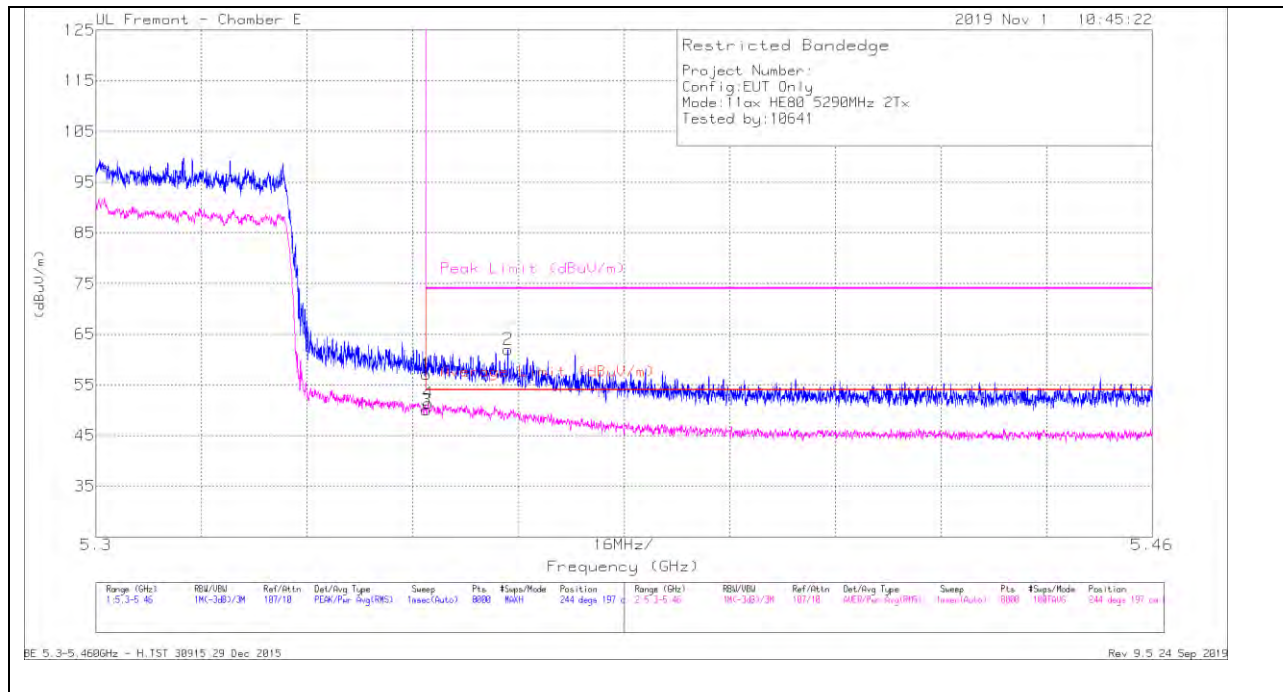
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0194893 (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	* 5.35001	37.68	Pk	33.7	-15.6	55.78	-	-	74	-18.22	341	103	V
2	* 5.35265	43.35	Pk	33.7	-15.6	61.45	-	-	74	-12.55	341	103	V
3	* 5.35001	29.22	RMS	33.7	-15.6	47.32	54	-6.68	-	-	341	103	V
4	* 5.35059	30.54	RMS	33.7	-15.6	48.64	54	-5.36	-	-	341	103	V

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

BandEdge 5.35-546GHz UNII - V.TST 30915 30 Dec 2015
Rev 9.5 07 Sep 2019

BANDEDGE (MID CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	44.06	Pk	34.5	-21.4	57.16	-	-	74	-16.84	244	197	H
2	* 5.36239	48.92	Pk	34.5	-21.4	62.02	-	-	74	-11.98	244	197	H
3	* 5.35001	36.89	RMS	34.5	-21.4	49.99	54	-4.01	-	-	244	197	H
4	* 5.35035	38.3	RMS	34.5	-21.4	51.4	54	-2.6	-	-	244	197	H

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

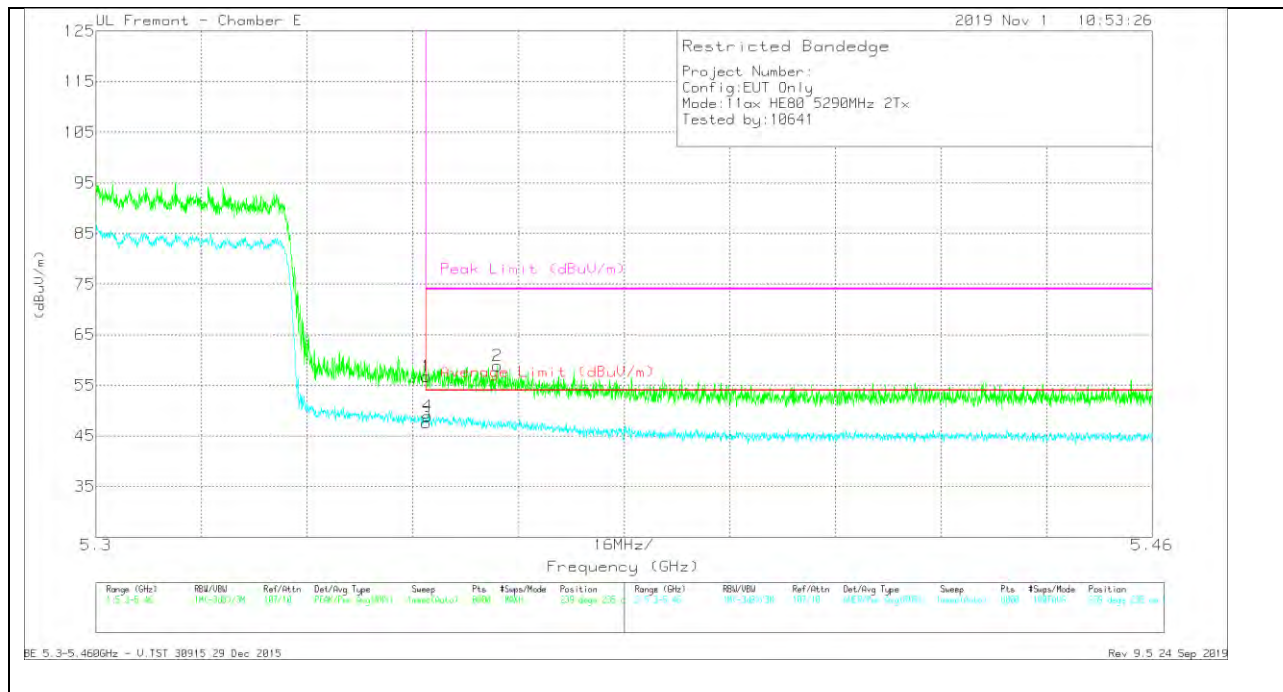
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

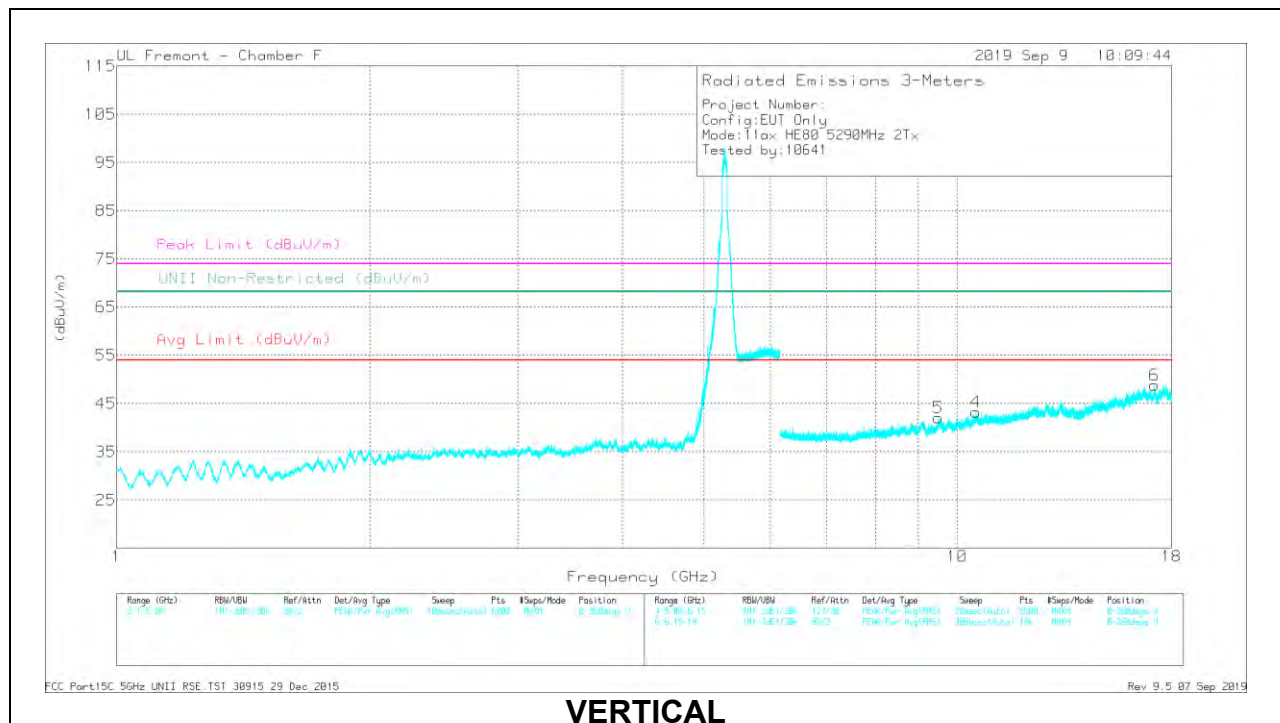
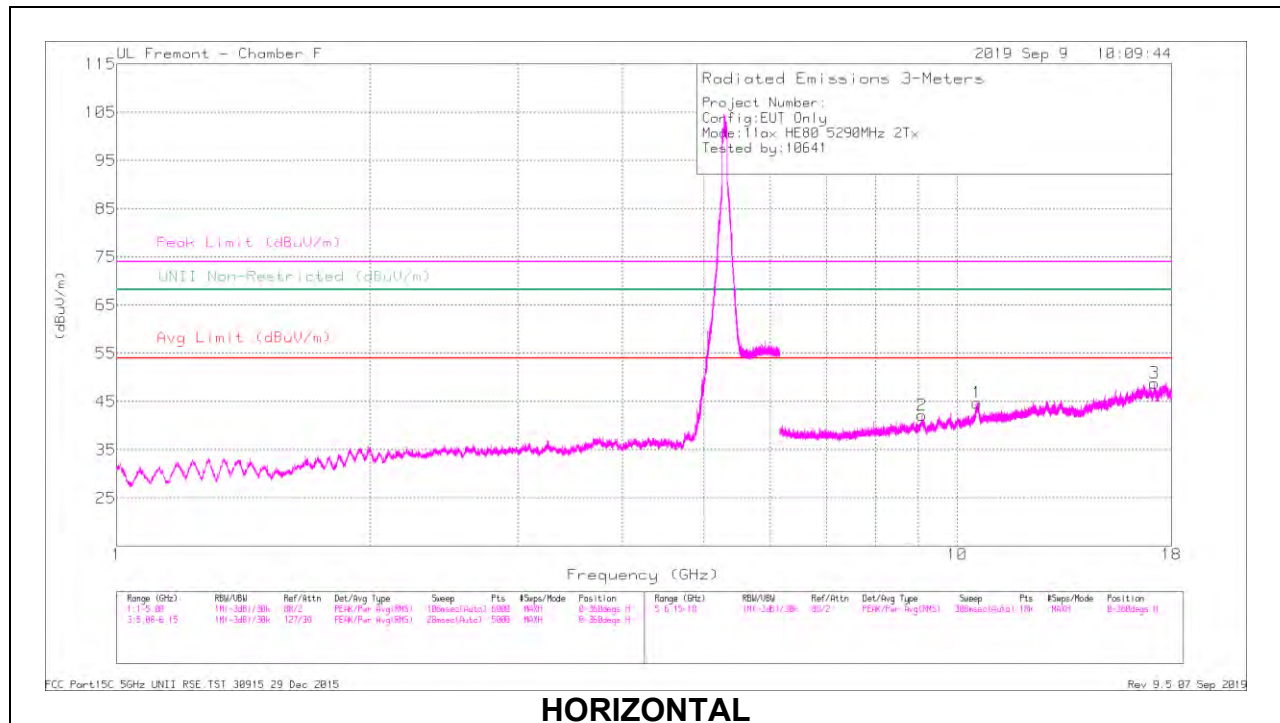
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	43.69	Pk	34.5	-21.4	56.79	-	-	74	-17.21	239	235	V
2	* 5.36083	45.76	Pk	34.5	-21.4	58.86	-	-	74	-15.14	239	235	V
3	* 5.35001	34.61	RMS	34.5	-21.4	47.61	54	-6.39	-	-	239	235	V
4	* 5.35029	35.86	RMS	34.5	-21.4	48.96	54	-5.04	-	-	239	235	V

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

BE 5.3-5.460GHz - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

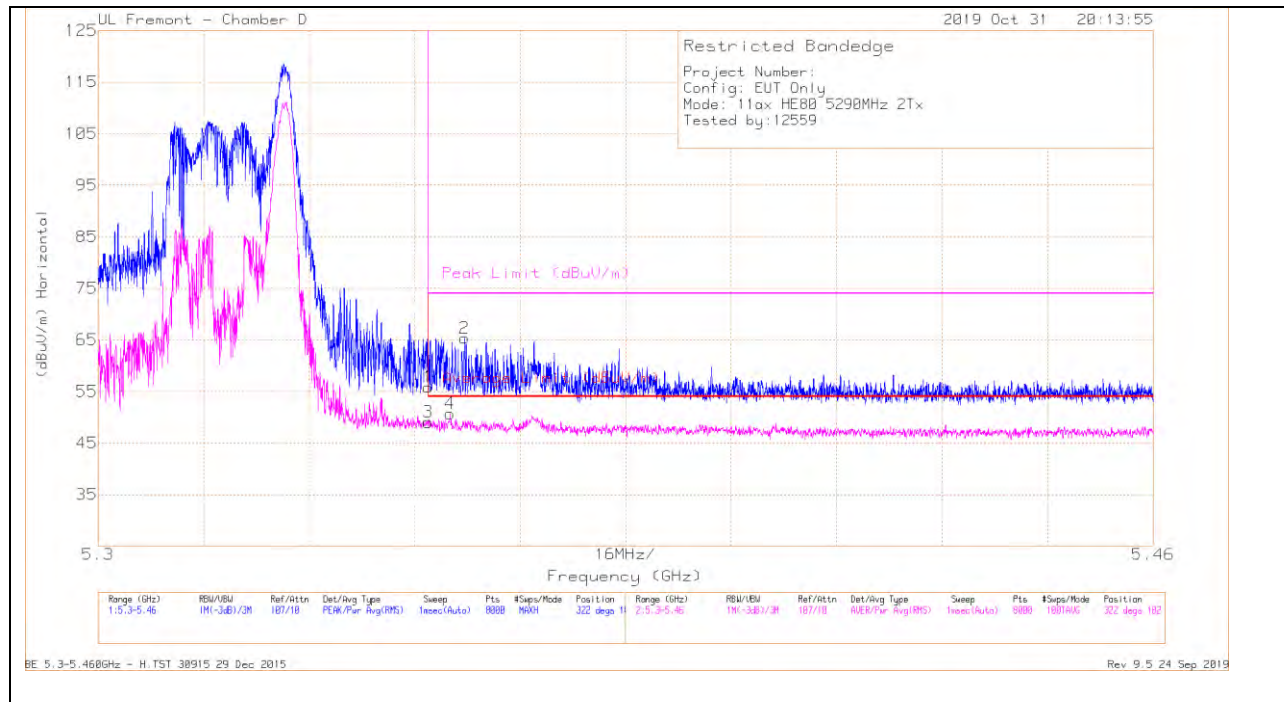
RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Readin g (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimet h (Degs)	Heig ht (cm)	Polarit y
1	10.56403	52.79	PK-U	37.8	-38.6	51.99	-	-	-	-	68.2	-16.21	263	124	H
3	17.15738	50.96	PK-U	41.3	-37.5	54.76	-	-	-	-	68.2	-13.44	43	130	H
2	* 9.08485	51.3	PK-U	36.3	-38.8	48.8	-	-	74	-25.2	-	-	149	154	H
	* 9.08458	39.92	ADR	36.3	-38.8	37.42	54	-16.58	-	-	-	-	149	154	H
4	10.50711	49.71	PK-U	37.7	-38.9	48.51	-	-	-	-	68.2	-19.69	297	202	V
6	17.17947	50.31	PK-U	41.3	-36.8	54.81	-	-	-	-	68.2	-13.39	80	141	V
5	9.50546	50.91	PK-U	36.7	-39.5	48.11	-	-	-	-	68.2	-20.09	140	161	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

BANDEDGE (MID CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	39.93	Pk	34.3	-18.4	55.83	-	-	74	-18.17	322	182	H
3	* 5.35001	33.15	RMS	34.3	-18.4	49.05	54	-4.95	-	-	322	182	H
4	* 5.35337	34.82	RMS	34.3	-18.4	50.72	54	-3.28	-	-	322	182	H
2	* 5.35555	49.33	Pk	34.3	-18.3	65.33	-	-	74	-8.67	322	182	H

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

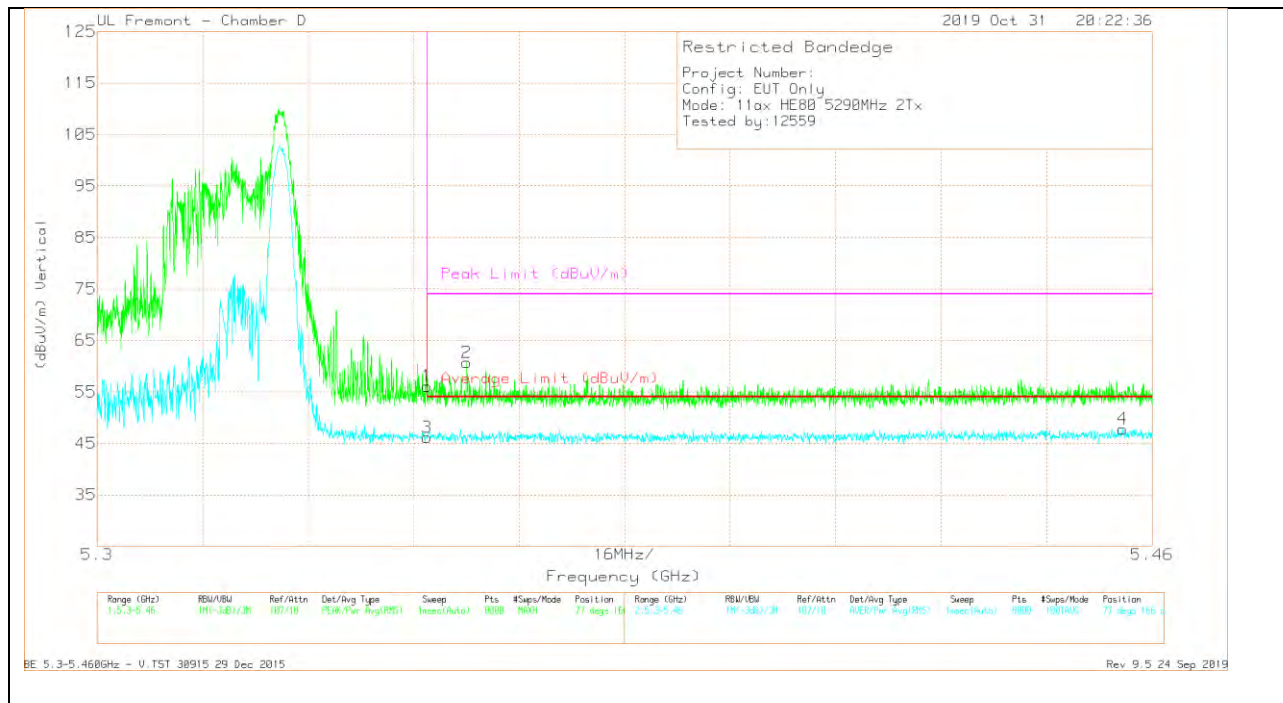
PK - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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 (Dogs)	Height (cm)	Polarity
1	* 5.35001	40.23	Pk	34.3	-18.4	56.13	-	-	74	-17.87	77	166	V
2	* 5.35605	44.68	Pk	34.3	-18.3	60.68	-	-	74	-13.32	77	166	V
3	* 5.35001	30.24	RMS	34.3	-18.4	46.14	54	-7.86	-	-	77	166	V
4	* 5.45554	31.51	RMS	34.4	-18.1	47.81	54	-6.19	-	-	77	166	V

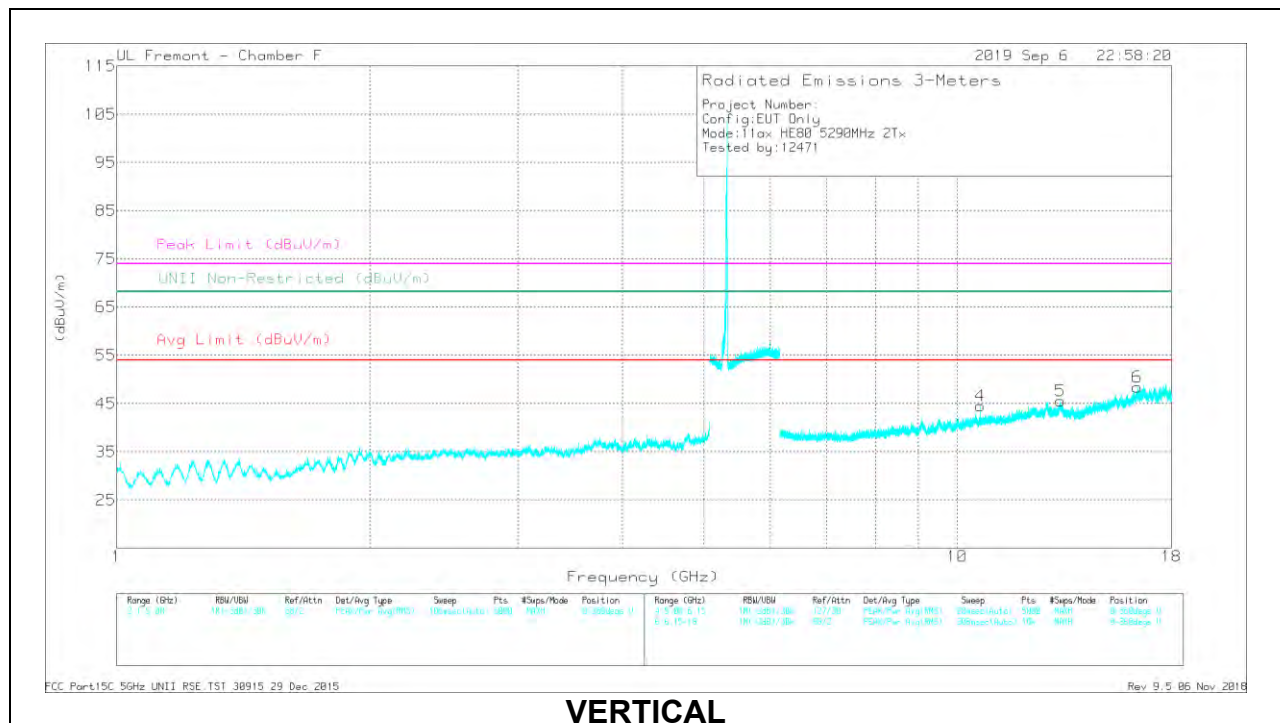
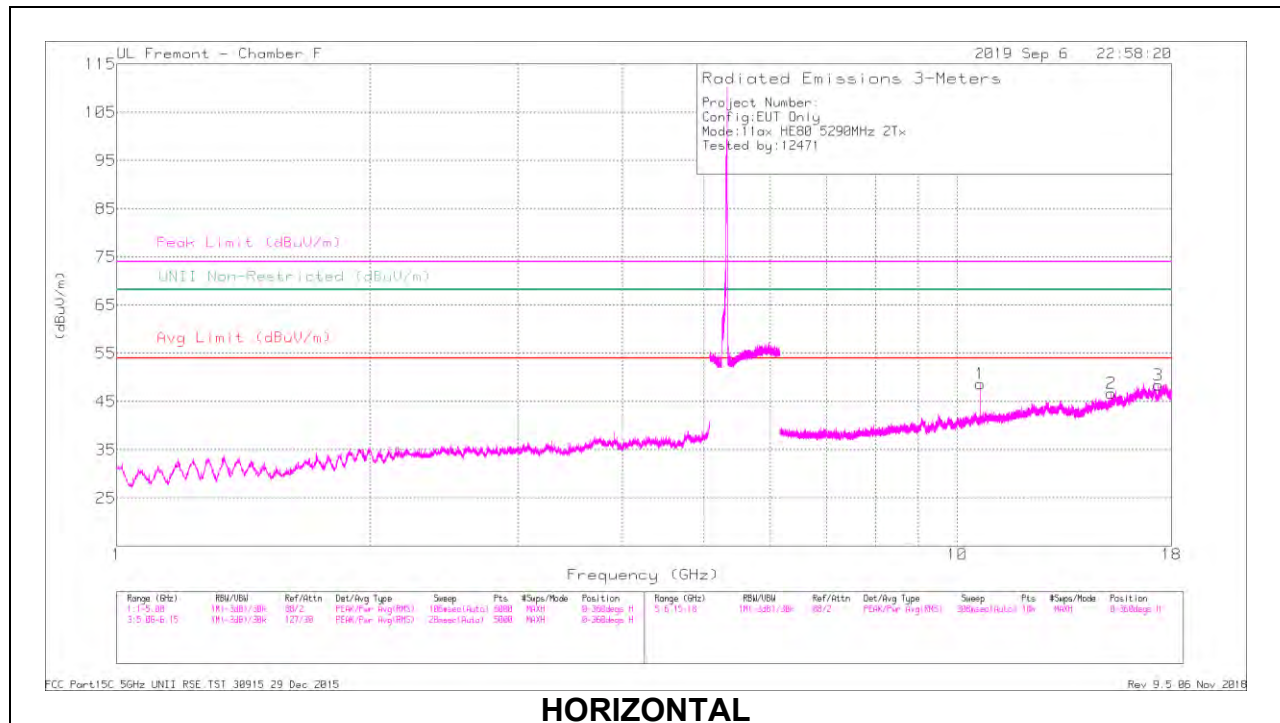
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

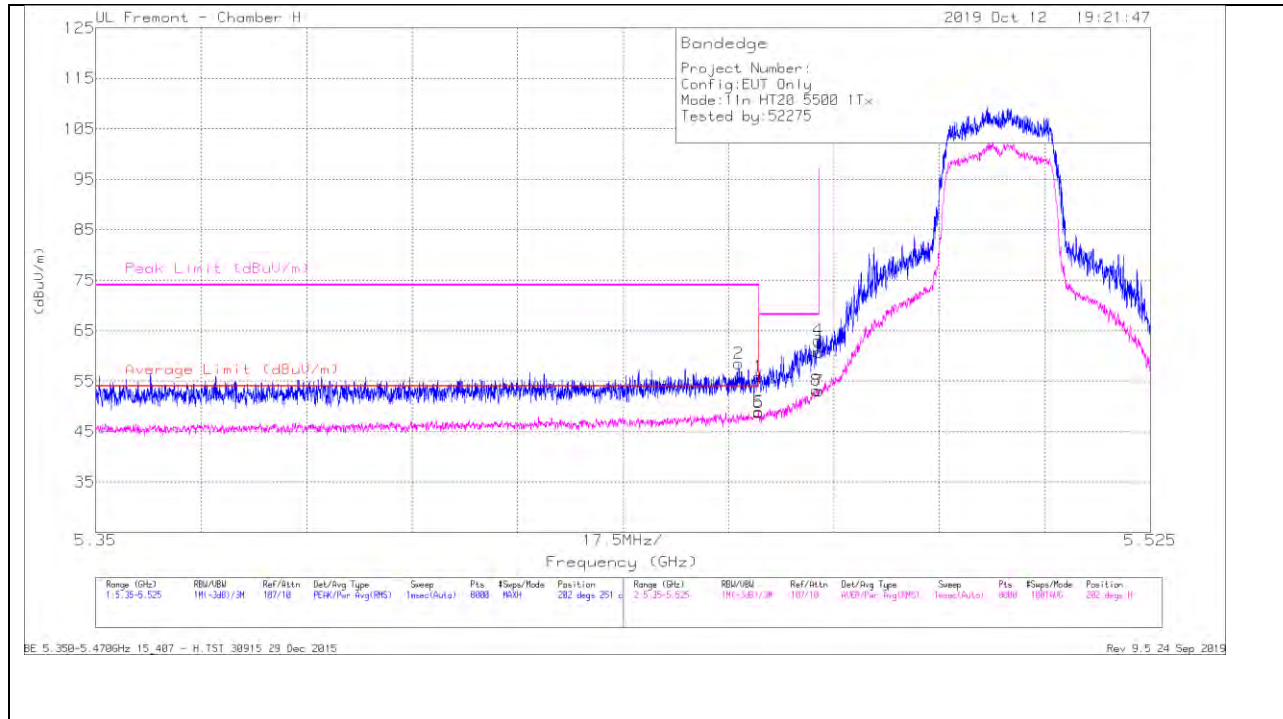
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 10.656	58.6	PK-U	37.9	-39.3	57.2	-	-	74	-16.8	-	-	1	103	H
	* 10.656	44.92	ADR	37.9	-39.3	43.52	54	-10.48	-	-	-	-	1	103	H
2	15.276	51.27	PK-U	40.1	-38.5	52.87	-	-	-	-	68.2	-15.33	2	251	H
3	17.377	50.89	PK-U	41.5	-38.1	54.29	-	-	-	-	68.2	-13.91	291	262	H
4	* 10.656	55.51	PK-U	37.9	-39.2	54.21	-	-	74	-19.79	-	-	132	103	V
	* 10.656	42.46	ADR	37.9	-39.2	41.16	54	-12.84	-	-	-	-	132	103	V
5	* 13.274	51.38	PK-U	39.3	-38	52.68	-	-	74	-21.32	-	-	149	349	V
	* 13.275	39.08	ADR	39.3	-38.1	40.28	54	-13.72	-	-	-	-	149	349	V
6	16.39	50.66	PK-U	41.3	-37.6	54.36	-	-	-	-	68.2	-13.84	351	283	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.1.13. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND**1TX LAT3****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.05	Pk	35.2	-20.4	55.85	-	-	74	-18.15	202	251	H
2	* 5.4567	43.62	Pk	35.3	-20.4	58.52	-	-	74	-15.48	202	251	H
5	* 5.45998	34.09	RMS	35.2	-20.4	48.89	54	-5.11	-	-	202	251	H
6	* 5.45998	34.02	RMS	35.2	-20.4	48.82	54	-5.18	-	-	202	251	H
8	5.46956	38.36	RMS	35.3	-20.5	53.16	-	-	-	-	202	251	H
4	5.46989	48.34	Pk	35.3	-20.5	63.14	-	-	68.2	-5.06	202	251	H
3	5.46998	45.98	Pk	35.3	-20.5	60.78	-	-	68.2	-7.42	202	251	H
7	5.46998	38.22	RMS	35.3	-20.5	53.02	-	-	-	-	202	251	H

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

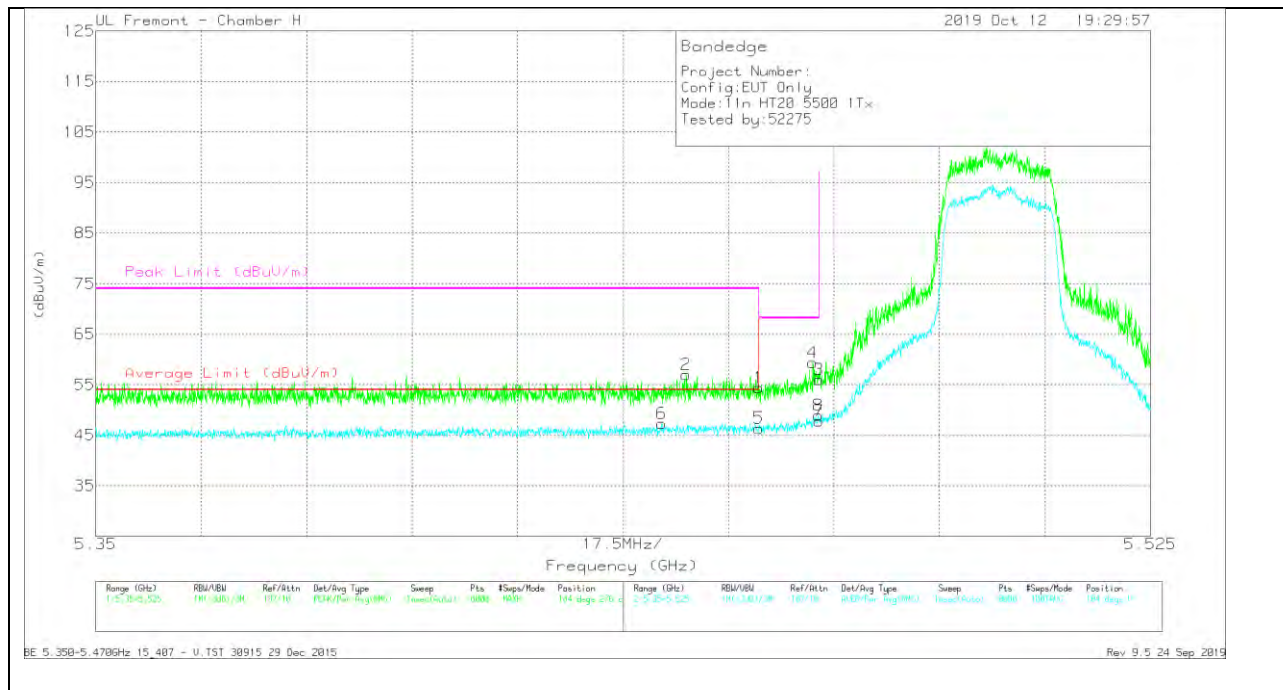
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

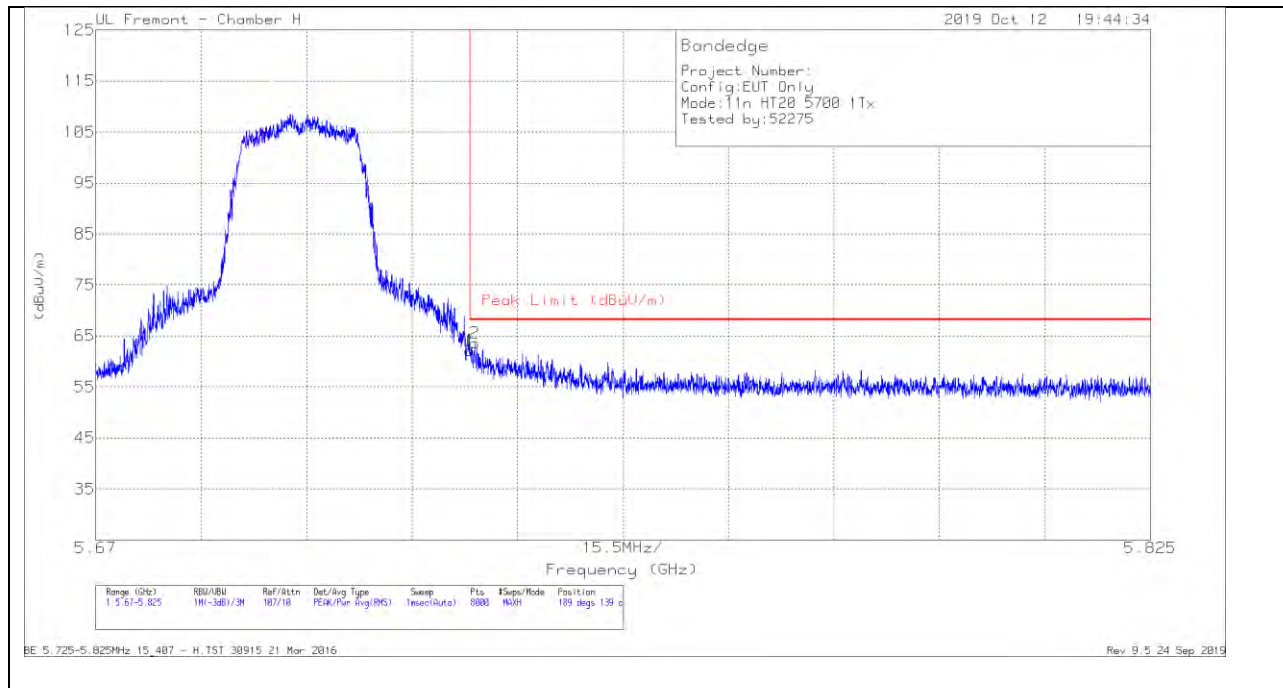
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.58	Pk	35.2	-20.4	54.38	-	-	74	-19.62	184	276	V
2	* 5.44799	42.34	Pk	35.1	-20.4	57.04	-	-	74	-16.96	184	276	V
5	* 5.45998	31.58	RMS	35.2	-20.4	46.38	54	-7.62	-	-	184	276	V
6	* 5.44392	32.64	RMS	35.1	-20.4	47.34	54	-6.66	-	-	184	276	V
4	5.46899	44.61	Pk	35.3	-20.5	59.41	-	-	68.2	-8.79	184	276	V
8	5.46987	34.12	RMS	35.3	-20.5	48.92	-	-	-	-	184	276	V
3	5.46998	41.17	Pk	35.3	-20.5	55.97	-	-	68.2	-12.23	184	276	V
7	5.46998	33.05	RMS	35.3	-20.5	47.85	-	-	-	-	184	276	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

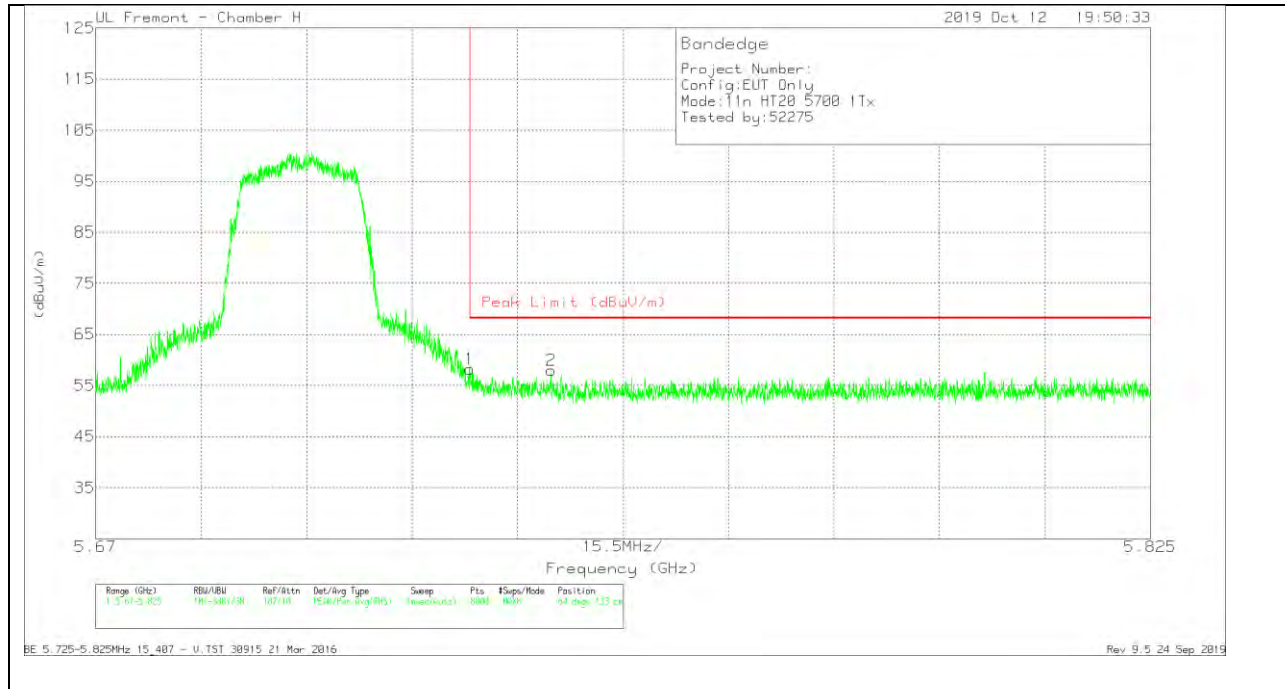
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	47.87	Pk	35	-20.7	62.17	68.2	-6.03	189	139	H
2	5.72571	49.47	Pk	34.9	-20.7	63.67	68.2	-4.53	189	139	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

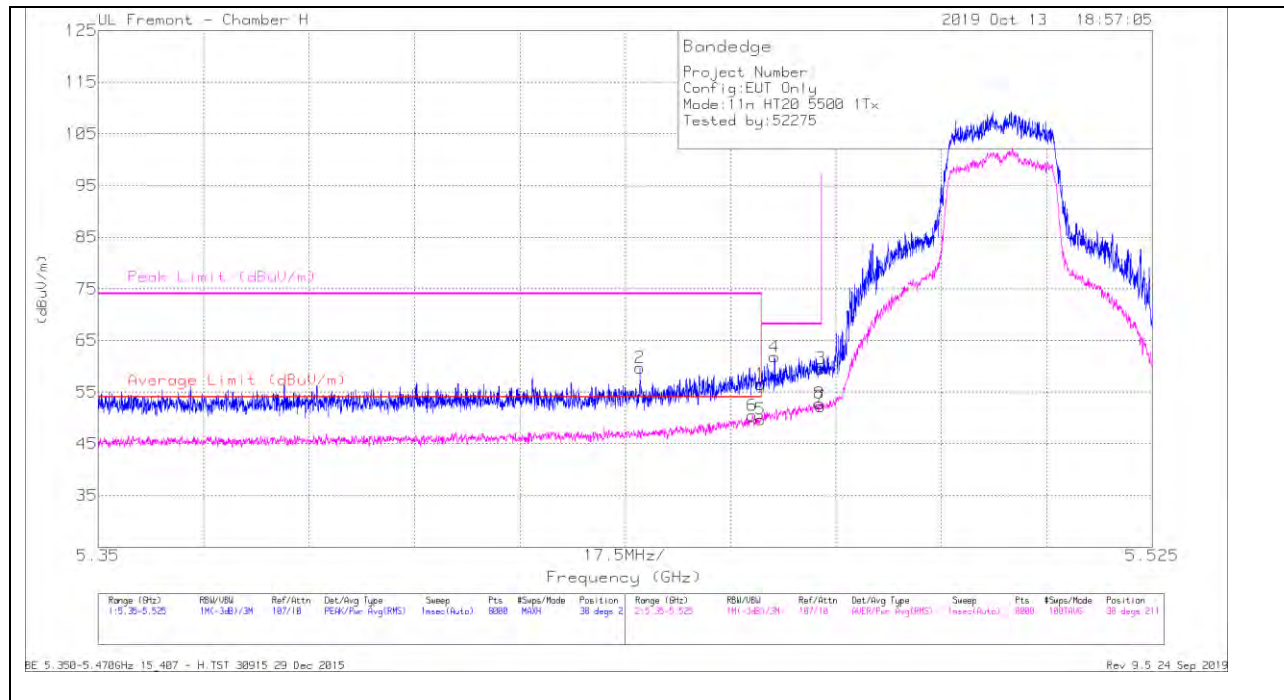
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.97	Pk	35	-20.7	58.27	68.2	-9.93	64	133	V
2	5.73693	43.53	Pk	35	-20.6	57.93	68.2	-10.27	64	133	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
Rev 9.5 24 Sep 2019

1TX UAT2**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	* 5.45998	41.75	Pk	35.2	-20.4	56.55	-	-	74	-17.45	38	211	H
2	* 5.43992	45.11	Pk	35.1	-20.5	59.71	-	-	74	-14.29	38	211	H
5	* 5.45998	34.92	RMS	35.2	-20.4	49.72	54	-4.28	-	-	38	211	H
6	* 5.45862	35.57	RMS	35.3	-20.4	50.47	54	-3.53	-	-	38	211	H
4	5.46228	47.11	Pk	35.2	-20.5	61.81	-	-	68.2	-6.39	38	211	H
8	5.46976	37.98	RMS	35.3	-20.5	52.78	-	-	-	-	38	211	H
3	5.46998	44.76	Pk	35.3	-20.5	59.56	-	-	68.2	-8.64	38	211	H
7	5.46998	37.41	RMS	35.3	-20.5	52.21	-	-	-	-	38	211	H

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

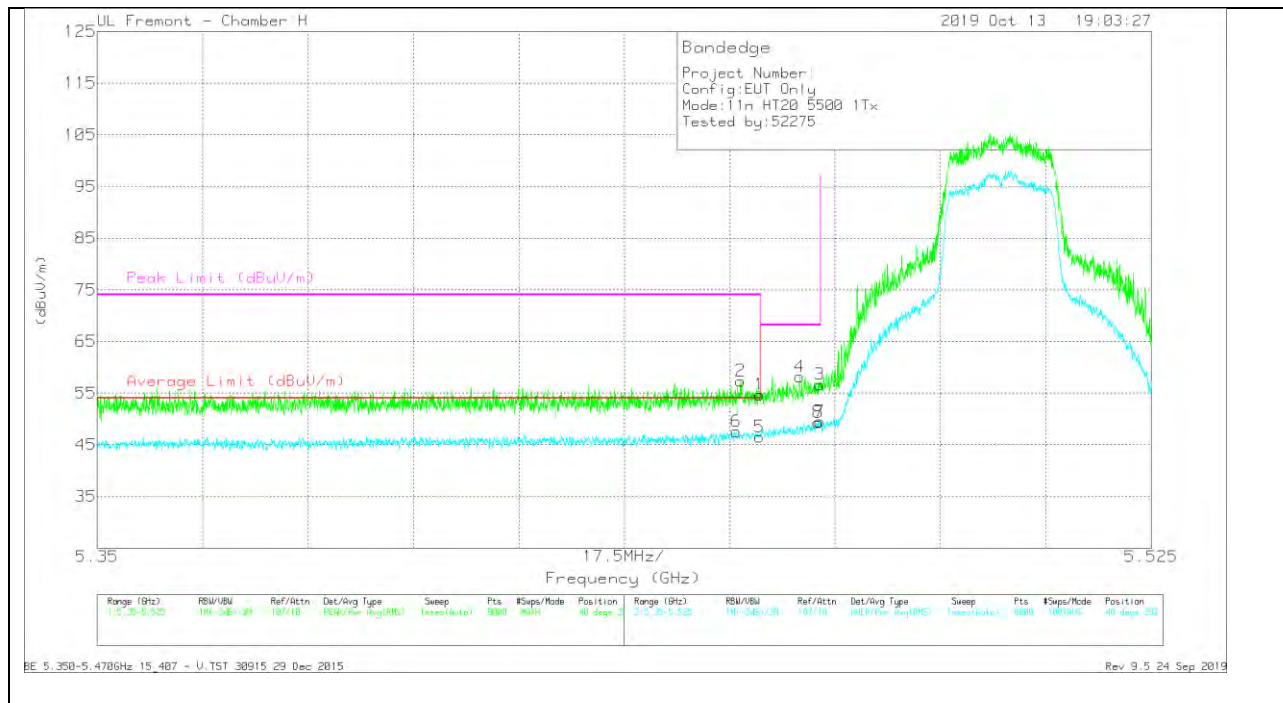
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

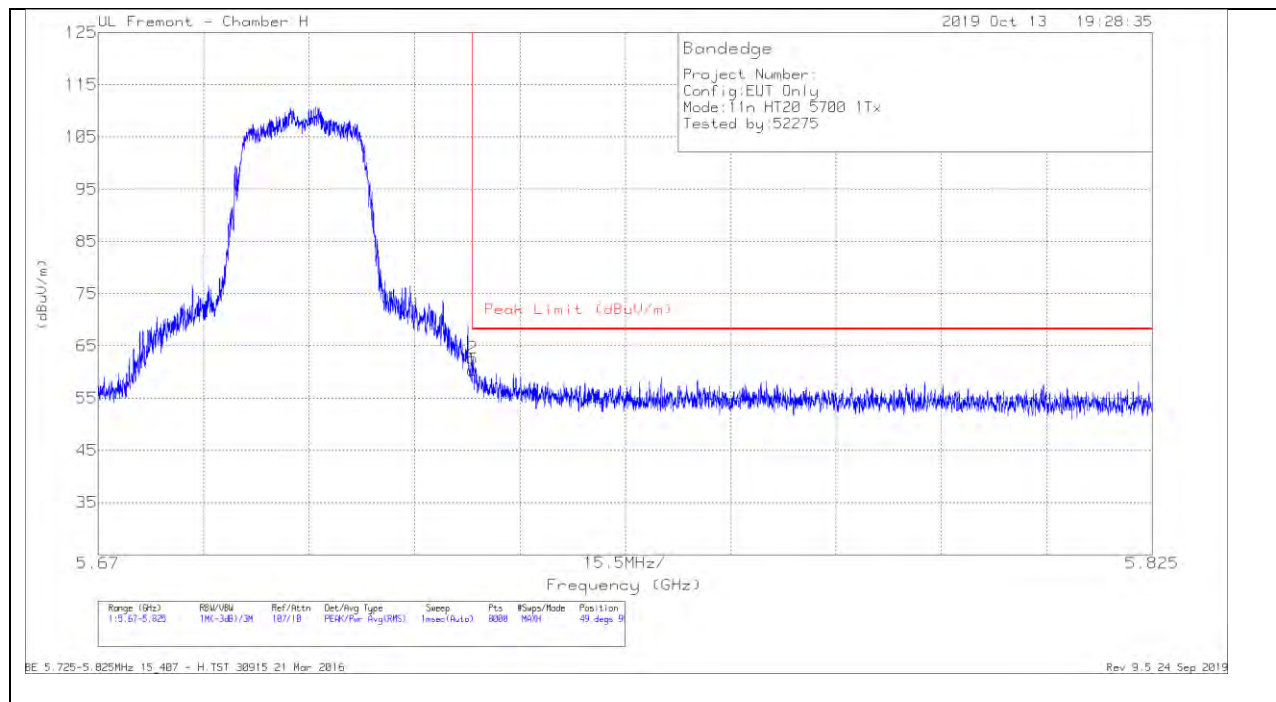
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	39.92	Pk	35.2	-20.4	54.72	-	-	74	-19.28	40	392	V
2	* 5.45679	42.46	Pk	35.3	-20.4	57.36	-	-	74	-16.64	40	392	V
5	* 5.45998	31.71	RMS	35.2	-20.4	46.51	54	-7.49	-	-	40	392	V
6	* 5.45609	32.66	RMS	35.3	-20.4	47.56	54	-6.44	-	-	40	392	V
4	5.46661	43.46	Pk	35.2	-20.5	58.16	-	-	68.2	-10.04	40	392	V
8	5.46969	34.55	RMS	35.3	-20.5	49.35	-	-	-	-	40	392	V
3	5.46998	41.86	Pk	35.3	-20.5	56.66	-	-	68.2	-11.54	40	392	V
7	5.46998	34.71	RMS	35.3	-20.5	49.51	-	-	-	-	40	392	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

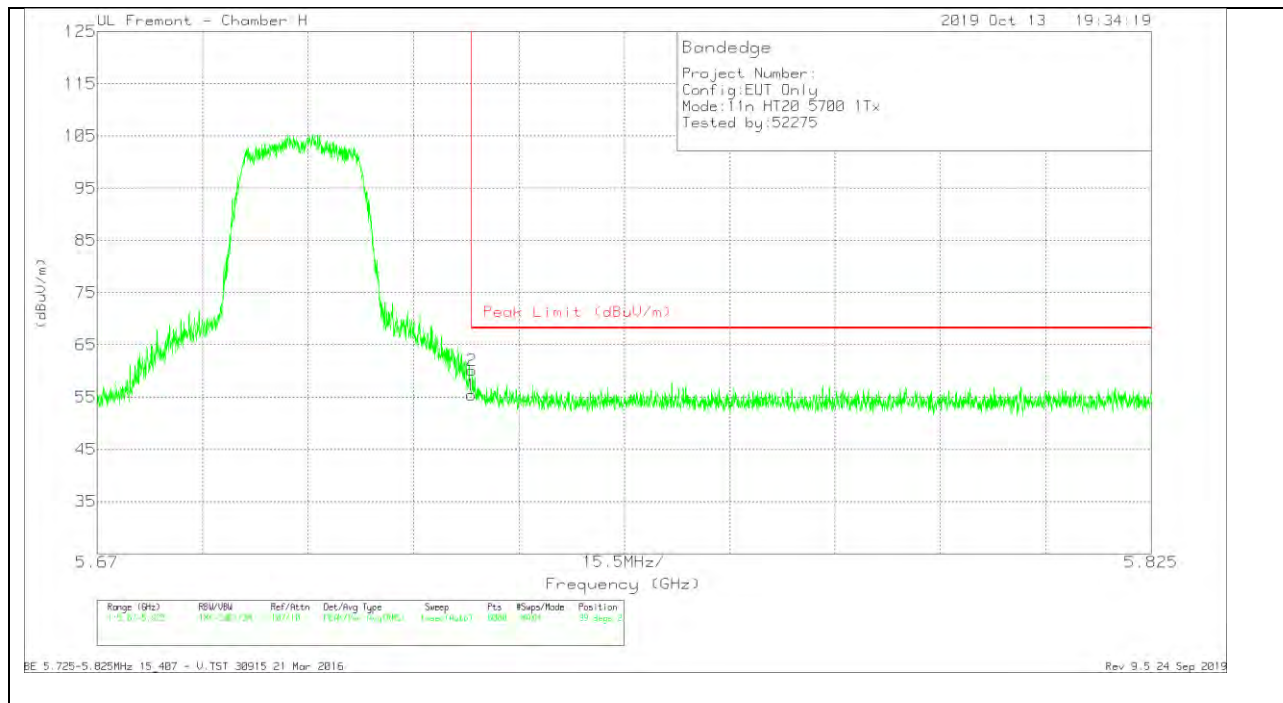
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.07	Pk	35	-20.7	60.37	68.2	-7.83	49	99	H
2	5.72505	48.35	Pk	35	-20.7	62.65	68.2	-5.55	49	99	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

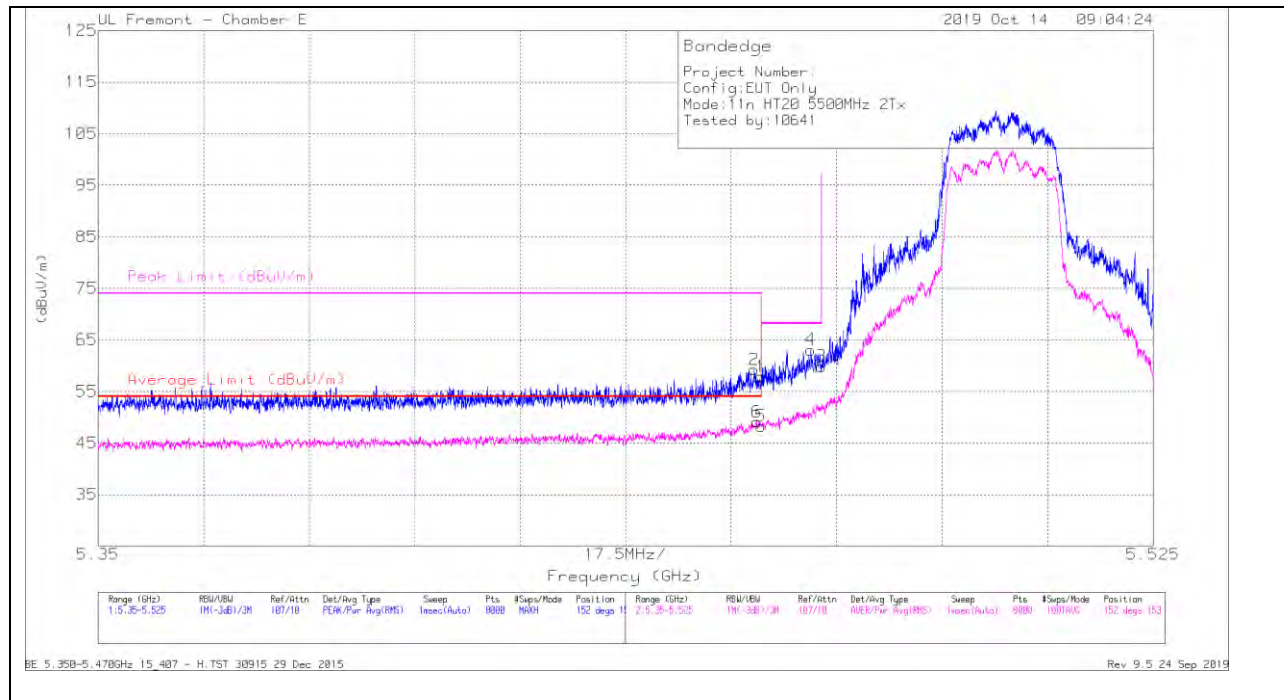
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	41.11	Pk	35	-20.7	55.41	68.2	-12.79	39	236	V
2	5.72511	45.81	Pk	35	-20.7	60.11	68.2	-8.09	39	236	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
Rev 9.5 24 Sep 2019

2TX LAT3 + UAT2 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 5.45998	44.59	Pk	34.6	-21.3	57.89	-	-	74	-16.11	152	153	H
2	* 5.45882	45.94	Pk	34.6	-21.3	59.24	-	-	74	-14.76	152	153	H
5	* 5.45998	34.99	RMS	34.6	-21.3	48.29	54	-5.71	-	-	152	153	H
6	* 5.45919	35.78	RMS	34.6	-21.3	49.08	54	-4.92	-	-	152	153	H
4	5.46821	49.78	Pk	34.6	-21.3	63.08	-	-	68.2	-5.12	152	153	H
3	5.46998	46.58	Pk	34.6	-21.3	59.88	-	-	68.2	-8.32	152	153	H

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

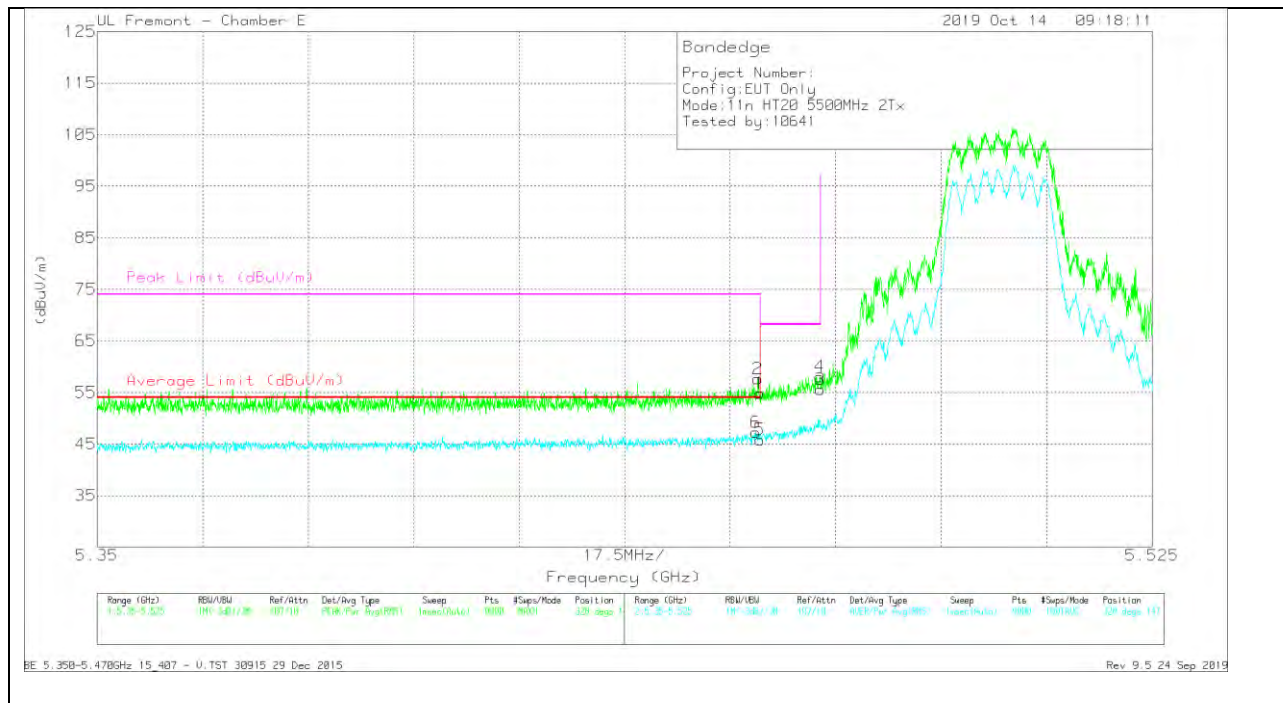
Pk - Peak detector

RMS - RMS detection

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

Rev 9.5 24 Sep 2019

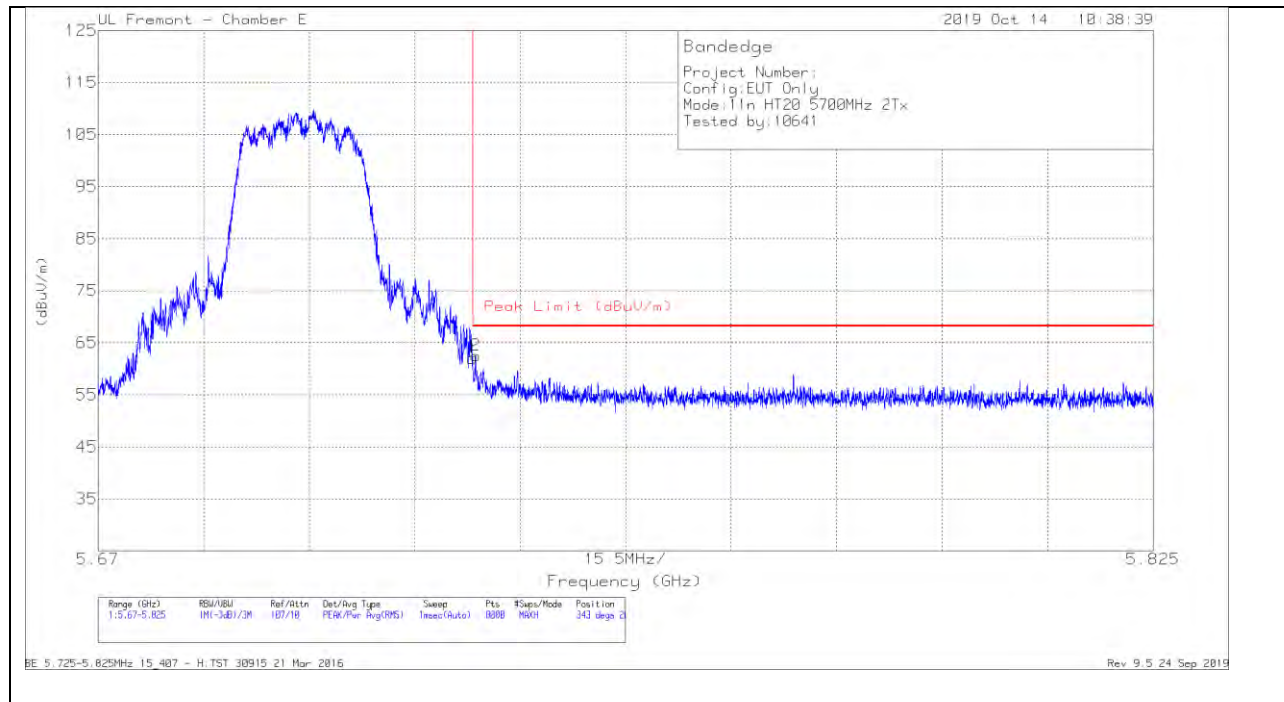
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45998	41.53	Pk	34.6	-21.3	54.83	-	-	74	-19.17	328	147	V
2	* 5.45959	44.33	Pk	34.6	-21.3	57.63	-	-	74	-16.37	328	147	V
5	* 5.45998	32.54	RMS	34.6	-21.3	45.84	54	-8.16	-	-	328	147	V
6	* 5.45922	33.94	RMS	34.6	-21.3	47.24	54	-6.76	-	-	328	147	V
4	5.46985	44.75	Pk	34.6	-21.3	58.05	-	-	68.2	-10.15	328	147	V
3	5.46998	42.25	Pk	34.6	-21.3	55.55	-	-	68.2	-12.65	328	147	V

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

BE 5.350-5.470GHz 15_407 - V.TST 30915 29 Dec 2015
Rev 9.5 24 Sep 2019

BANEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

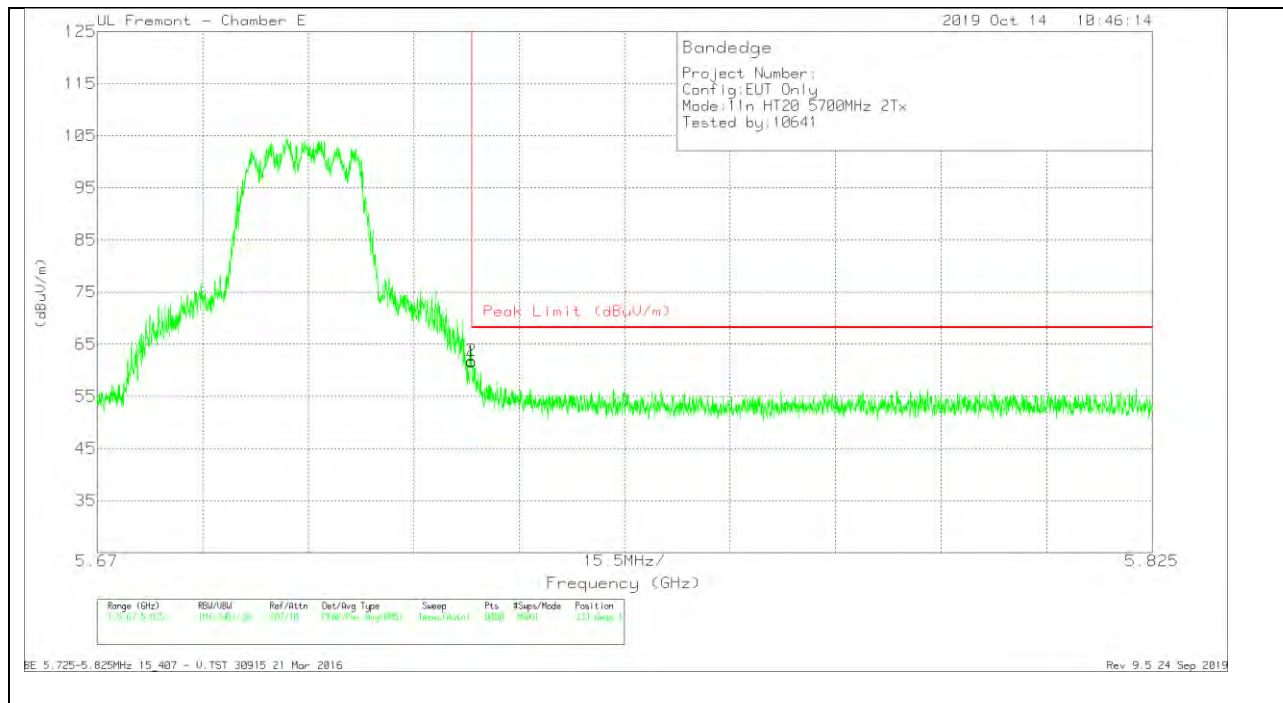
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	48.18	Pk	34.8	-20.9	62.08	68.2	-6.12	343	205	H
2	5.72546	48.65	Pk	34.8	-20.9	62.55	68.2	-5.65	343	205	H

Pk - Peak detector

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

Rev 9.5 24 Sep 2019

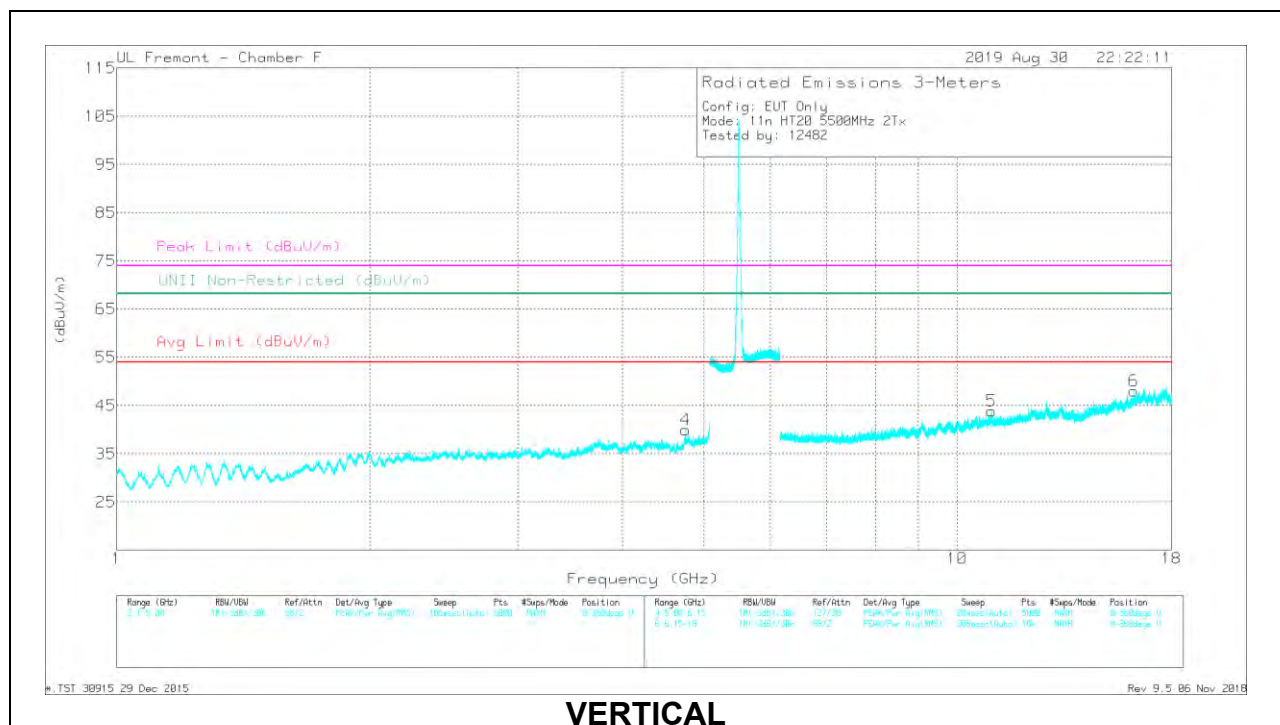
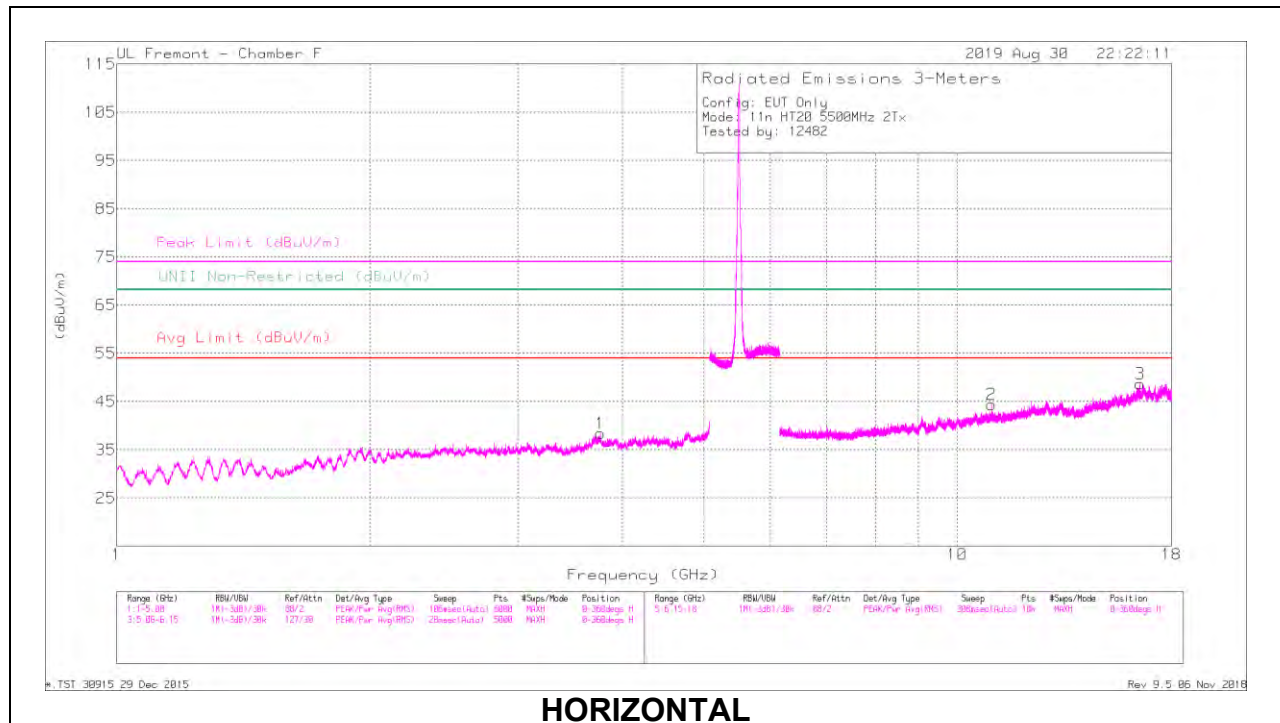
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	47.73	Pk	34.8	-20.9	61.63	68.2	-6.57	333	112	V
2	5.72505	47.94	Pk	34.8	-20.9	61.84	68.2	-6.36	333	112	V

Pk - Peak detector

BE 5.725-5.825MHz 15_407 - V.TST 30915 21 Mar 2016
Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.762	54.51	PK-U	33.5	-43.4	44.61	-	-	74	-29.39	-	-	55	245	H
	* 3.76	42.84	ADR	33.4	-43.4	32.84	54	-21.16	-	-	-	-	55	245	H
4	* 4.751	54.03	PK-U	34.1	-44	44.13	-	-	74	-29.87	-	-	91	308	V
	* 4.751	43.13	ADR	34.1	-44	33.23	54	-20.77	-	-	-	-	91	308	V
2	* 10.995	51.96	PK-U	38	-38.3	51.66	-	-	74	-22.34	-	-	278	310	H
	* 10.995	39.8	ADR	38	-38.2	39.6	54	-14.4	-	-	-	-	278	310	H
3	16.507	51.28	PK-U	41.6	-38.3	54.58	-	-	-	-	68.2	-13.62	333	265	H
5	* 10.996	51.26	PK-U	38	-38.2	51.06	-	-	74	-22.94	-	-	284	125	V
	* 10.997	39.68	ADR	38	-38.3	39.38	54	-14.62	-	-	-	-	284	125	V
6	16.237	51	PK-U	41	-37.6	54.4	-	-	-	-	68.2	-13.8	147	239	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

RADIATED EMISSIONS

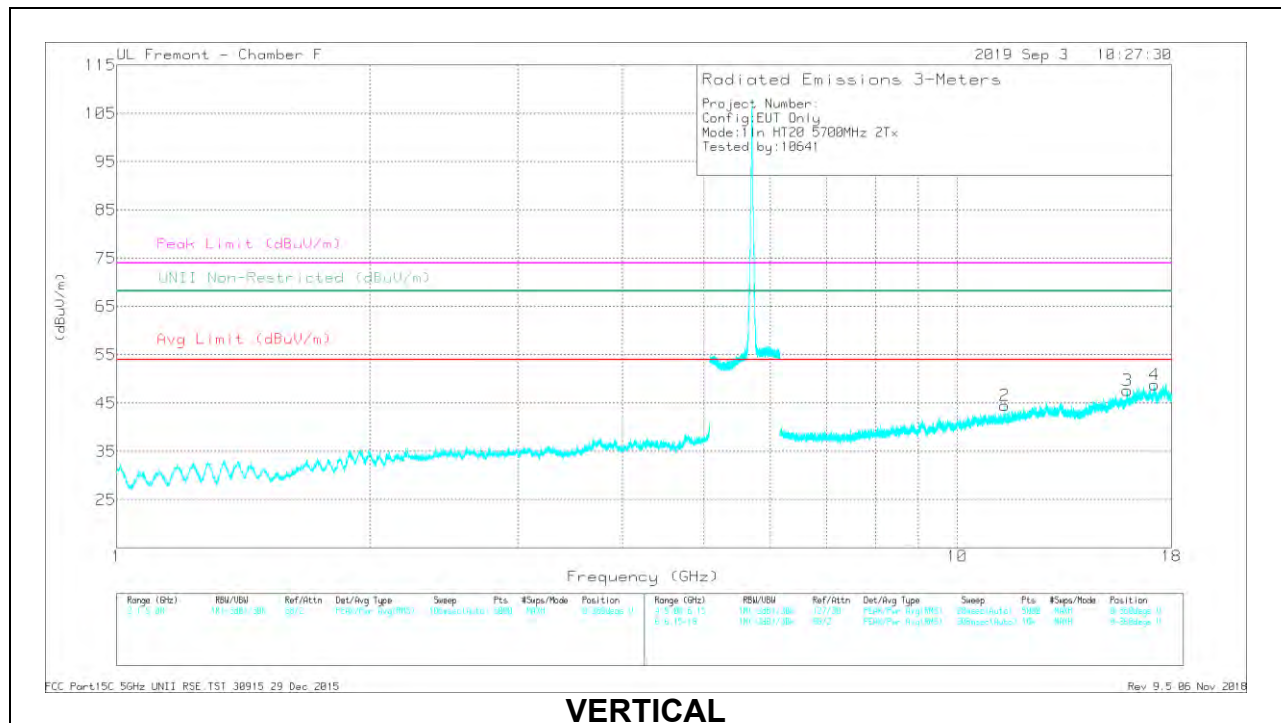
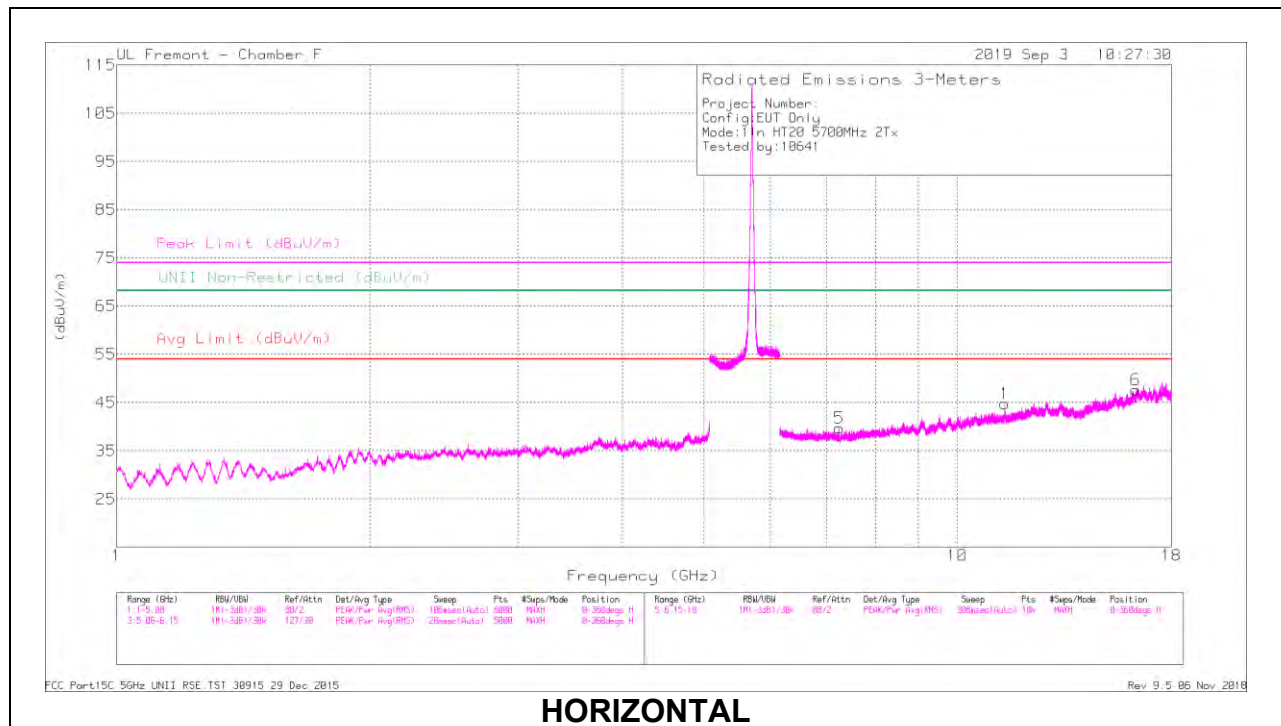
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.704	54.68	PK-U	33	-43.8	43.88	-	-	74	-30.12	-	-	135	200	H
	* 3.707	43.49	ADR	33.1	-43.8	32.79	54	-21.21	-	-	-	-	135	200	H
4	* 3.742	54.34	PK-U	33.3	-43.5	44.14	-	-	74	-29.86	-	-	290	100	V
	* 3.742	42.56	ADR	33.3	-43.5	32.36	54	-21.64	-	-	-	-	290	100	V
2	* 11.162	52.41	PK-U	38	-38.9	51.51	-	-	74	-22.49	-	-	268	203	H
	* 11.16	41.14	ADR	38	-38.8	40.34	54	-13.66	-	-	-	-	268	203	H
3	16.681	50.13	PK-U	41.9	-36.8	55.23	-	-	-	-	68.2	-12.97	235	299	H
5	* 11.159	51.49	PK-U	38	-38.9	50.59	-	-	74	-23.41	-	-	175	101	V
	* 11.158	40.05	ADR	38	-38.9	39.15	54	-14.85	-	-	-	-	175	101	V
6	16.229	52.28	PK-U	41	-37.6	55.68	-	-	-	-	68.2	-12.52	346	309	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 T345 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.396	51.68	PK-U	38.1	-38.8	50.98	-	-	74	-23.02	-	-	94	236	H
	* 11.396	40.13	ADR	38.1	-38.8	39.43	54	-14.57	-	-	-	-	94	236	H
5	7.237	51.18	PK-U	35.6	-41	45.78	-	-	-	-	68.2	-22.42	231	209	H
6	16.325	50.97	PK-U	41.2	-38.5	53.67	-	-	-	-	68.2	-14.53	223	220	H
2	* 11.401	50.03	PK-U	38.1	-38.7	49.43	-	-	74	-24.57	-	-	127	257	V
	* 11.401	38.77	ADR	38.1	-38.7	38.17	54	-15.83	-	-	-	-	127	257	V
3	* 15.946	51.16	PK-U	40.6	-37.1	54.66	-	-	74	-19.34	-	-	174	239	V
	* 15.945	39.39	ADR	40.6	-37.1	42.89	54	-11.11	-	-	-	-	174	239	V
4	17.173	51.08	PK-U	41.2	-36.8	55.48	-	-	-	-	68.2	-12.72	191	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