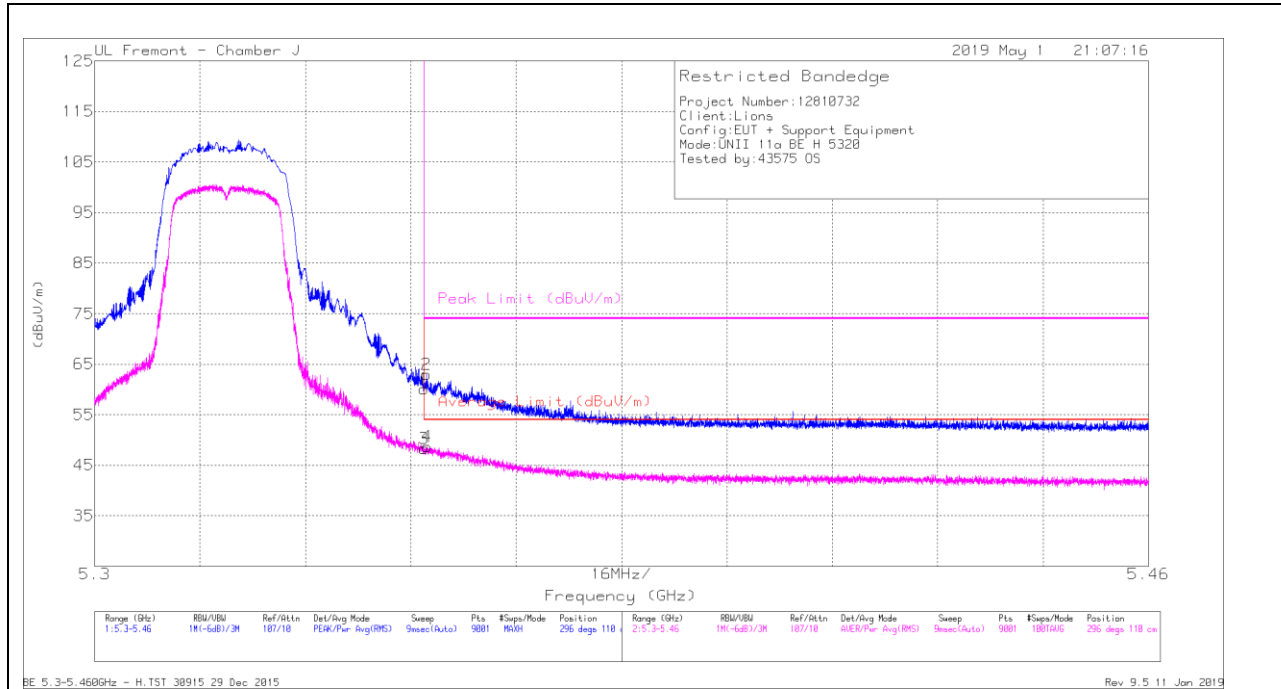


9.1.5. TX ABOVE 1 GHz 802.11a MODE IN THE 5.3 GHz BAND

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

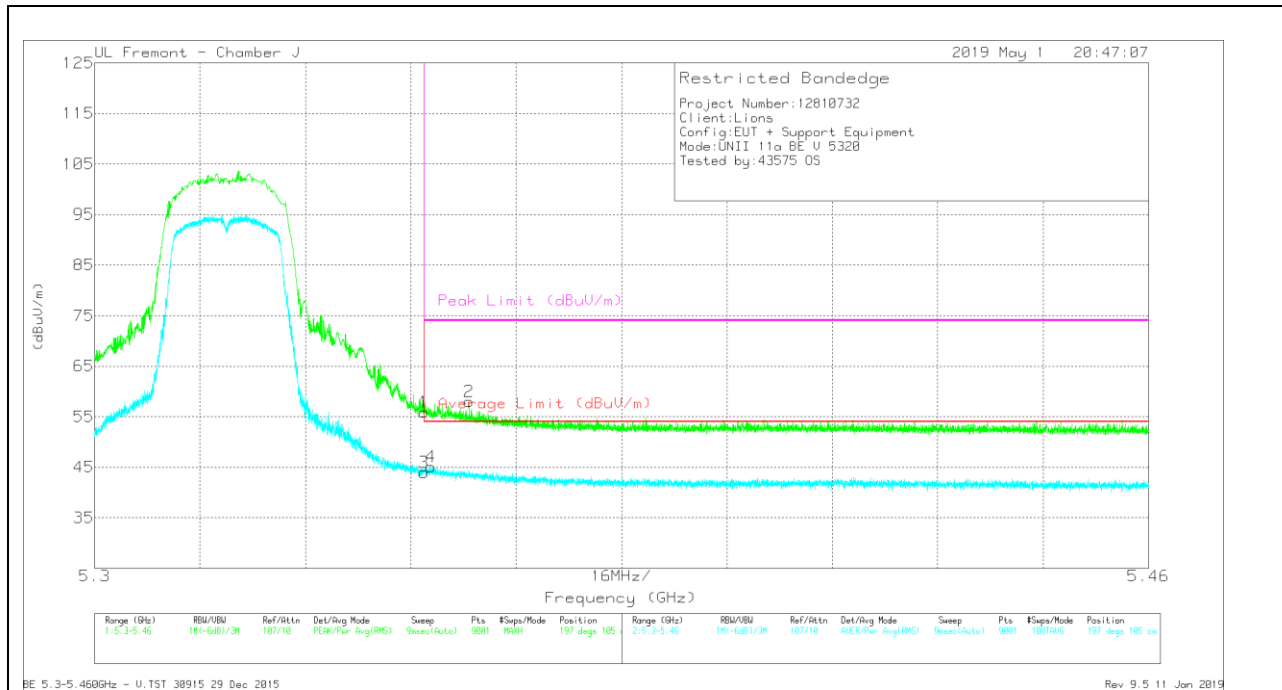
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbL/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35	46.73	Pk	34.6	-21.2	0	60.13	-	-	74	-13.87	296	110	H
2	*5.35	49.52	Pk	34.6	-21.2	0	62.92	-	-	74	-11.08	296	110	H
3	*5.35	34.55	RMS	34.6	-21.2	.34	48.29	54	-5.71	-	-	296	110	H
4	*5.35	34.95	RMS	34.6	-21.2	.34	48.69	54	-5.31	-	-	296	110	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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	*5.35	42.48	Pk	34.6	-21.2	0	55.88	-	-	74	-18.12	197	105	V
2	*5.357	44.63	Pk	34.6	-21.2	0	58.03	-	-	74	-15.97	197	105	V
3	*5.35	30.17	RMS	34.6	-21.2	.34	43.91	54	-10.09	-	-	197	105	V
4	*5.351	31.32	RMS	34.6	-21.2	.34	45.06	54	-8.94	-	-	197	105	V

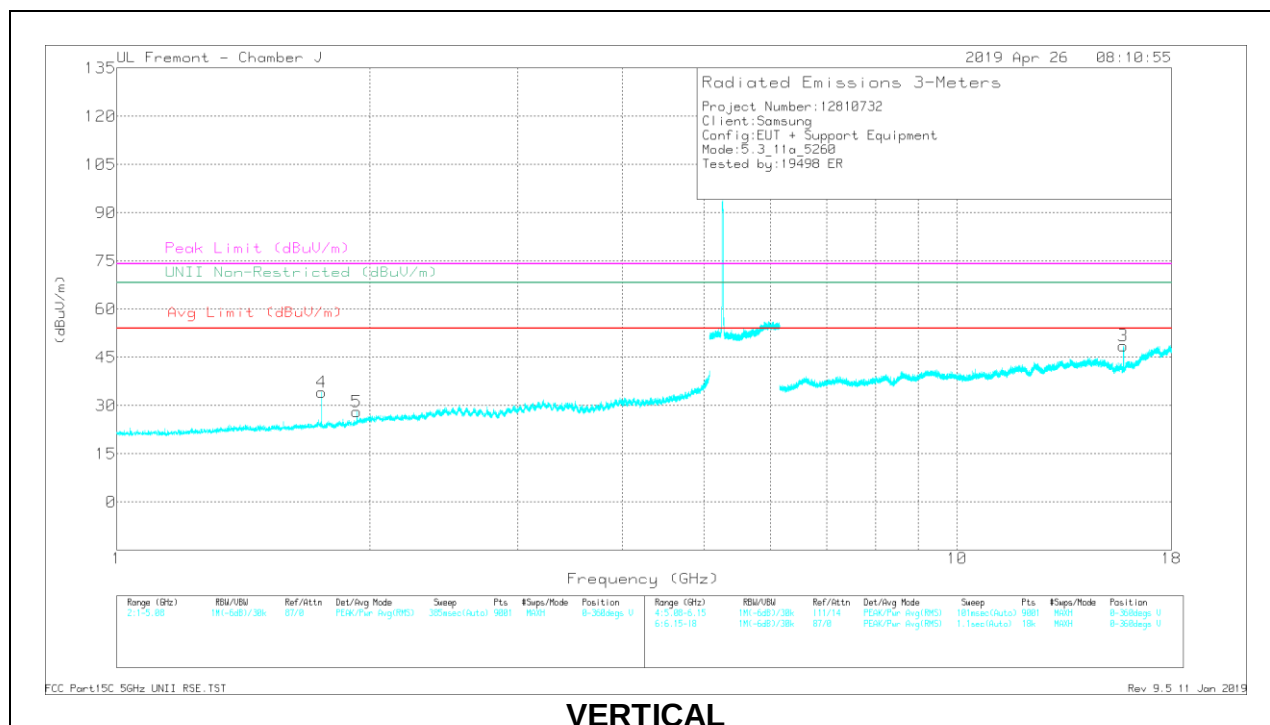
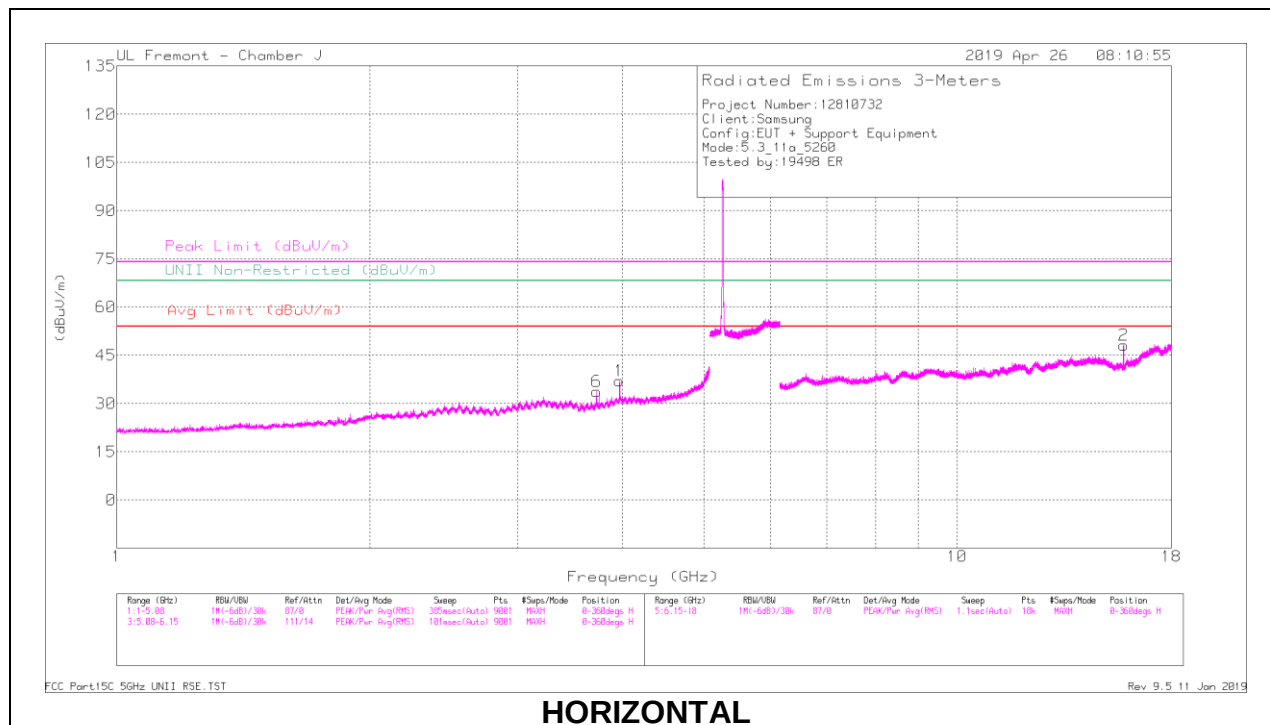
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

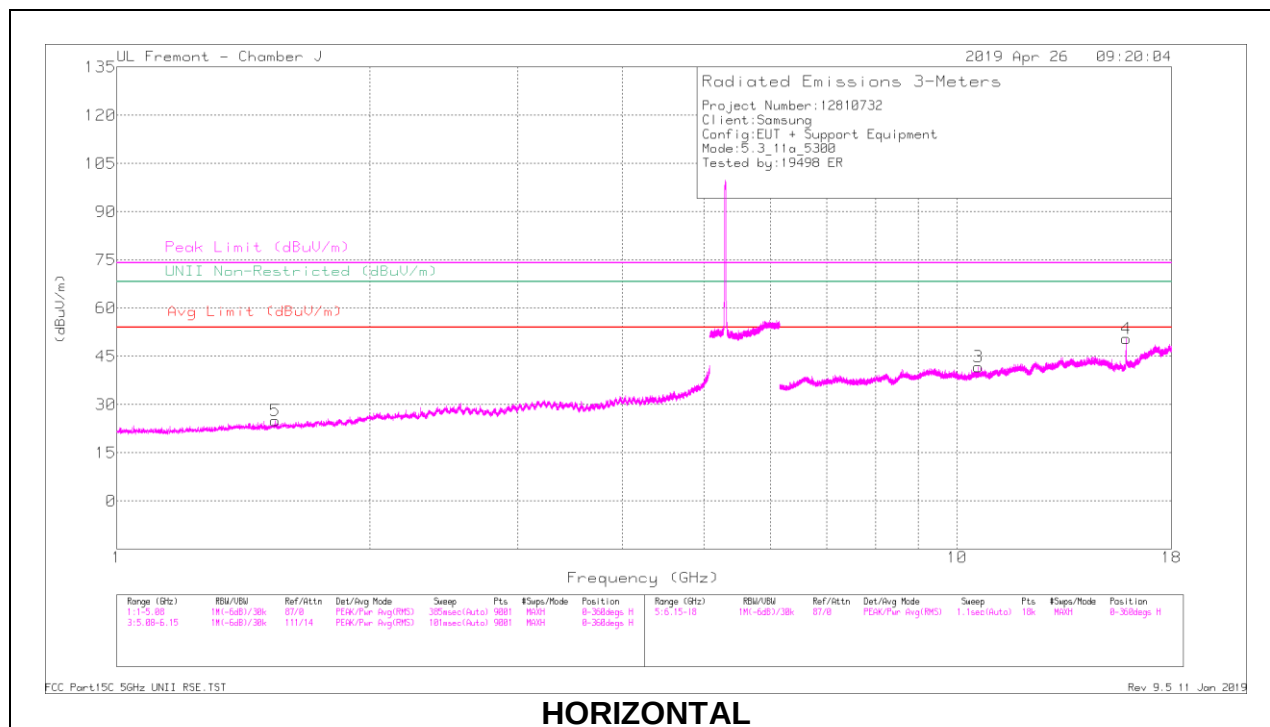
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.968	40.15	PK-U	32.3	-32.6	0	39.86	-	-	74	-34.14	-	-	204	168	H
	* 3.968	30.33	ADR	32.3	-32.6	.34	30.37	54	-23.63	-	-	-	-	204	168	H
6	* 3.723	43.01	PK-U	30.6	-33.3	0	40.31	-	-	74	-33.69	-	-	123	179	H
	* 3.723	30.83	ADR	30.6	-33.3	.34	28.47	54	-25.53	-	-	-	-	123	179	H
4	1.751	41.63	PK-U	26.2	-35.8	0	32.03	-	-	-	-	68.2	-36.17	267	230	V
5	1.931	42.24	PK-U	27	-35.8	0	33.44	-	-	-	-	68.2	-34.76	59	129	V
2	* 15.785	41.84	PK-U	39.2	-20.4	0	60.64	-	-	74	-13.36	-	-	115	223	H
	* 15.785	30.91	ADR	39.2	-20.4	.34	50.05	54	-3.95	-	-	-	-	115	223	H
3	* 15.775	41.21	PK-U	39.1	-20.6	0	59.71	-	-	74	-14.29	-	-	123	185	V
	* 15.778	29.56	ADR	39.2	-20.5	.34	48.6	54	-5.4	-	-	-	-	123	185	V

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

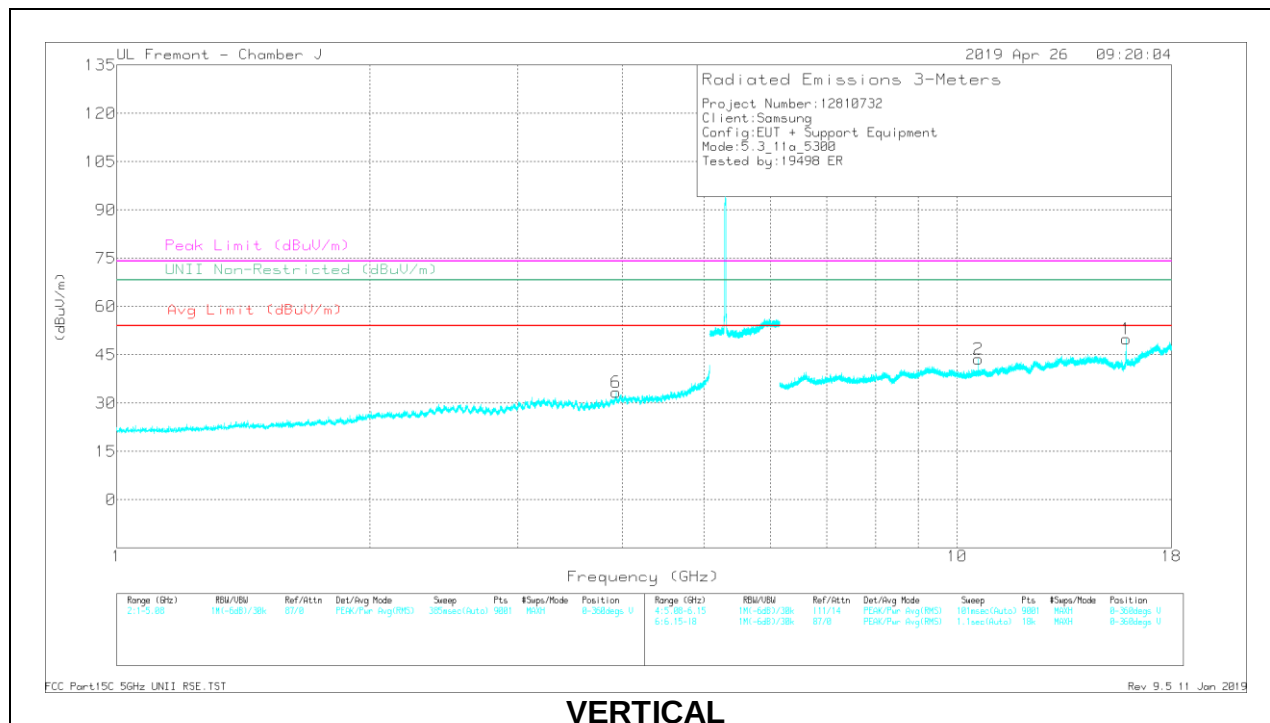
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

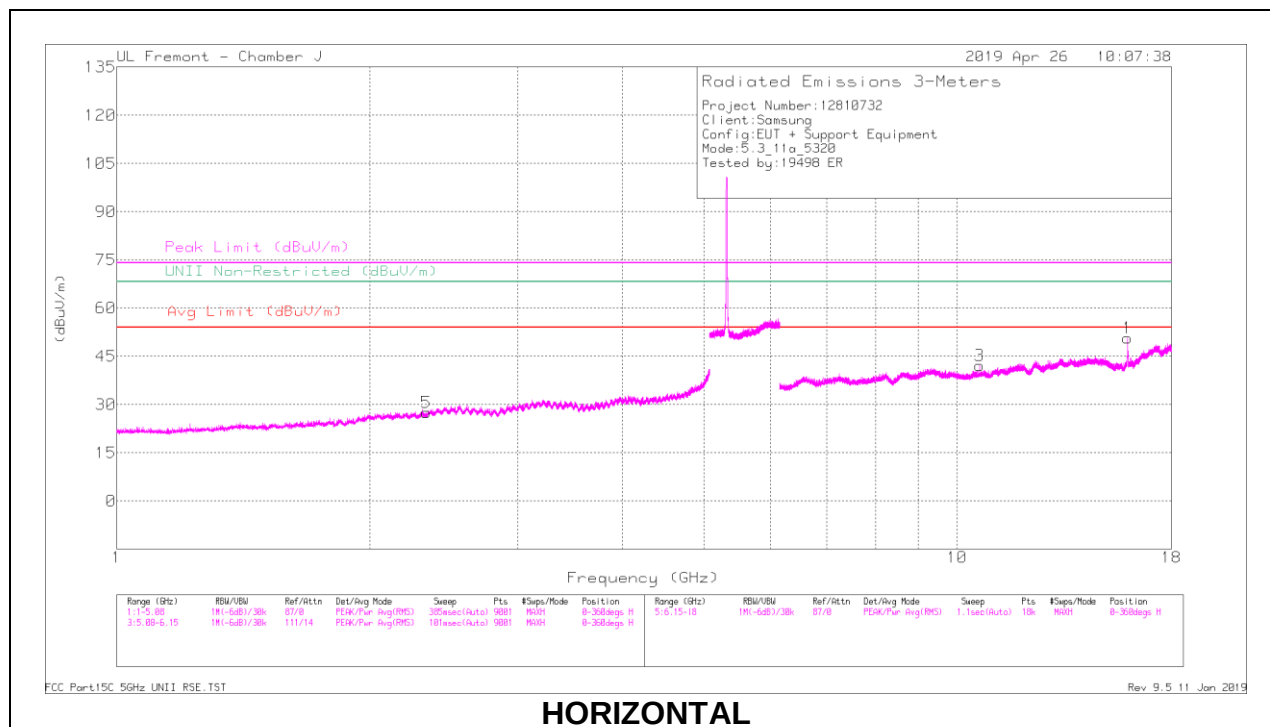
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.542	41.63	PK-U	-25.4	-35.8	0	31.23	-	-	74	-42.77	-	-	190	169	H
	* 1.542	32.61	ADR	-25.4	-35.8	-34	22.55	54	-31.45	-	-	-	-	190	169	H
6	* 3.931	39.84	PK-U	-32.2	-32.7	0	39.34	-	-	74	-34.66	-	-	56	241	V
	* 3.929	30.26	ADR	-32.2	-32.7	-34	30.1	54	-23.9	-	-	-	-	56	241	V
3	* 15.902	41.58	PK-U	-39.7	-19.8	0	61.48	-	-	74	-12.52	-	-	117	217	H
	* 15.901	30.05	ADR	-39.7	-19.8	-34	50.29	54	-3.71	-	-	-	-	117	217	H
4	* 10.601	34.28	PK-U	-38.5	-25.2	0	47.58	-	-	74	-26.42	-	-	308	125	H
	* 10.601	23.47	ADR	-38.5	-25.2	-34	37.11	54	-16.89	-	-	-	-	308	125	H
1	* 15.902	40.35	PK-U	-39.7	-19.8	0	60.25	-	-	74	-13.75	-	-	124	209	V
	* 15.903	28.03	ADR	-39.7	-19.8	-34	48.27	54	-5.73	-	-	-	-	124	209	V
2	* 10.6	36.54	PK-U	-38.5	-25.2	0	49.84	-	-	74	-24.16	-	-	107	103	V
	* 10.6	28.64	ADR	-38.5	-25.2	-34	42.28	54	-11.72	-	-	-	-	107	103	V

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

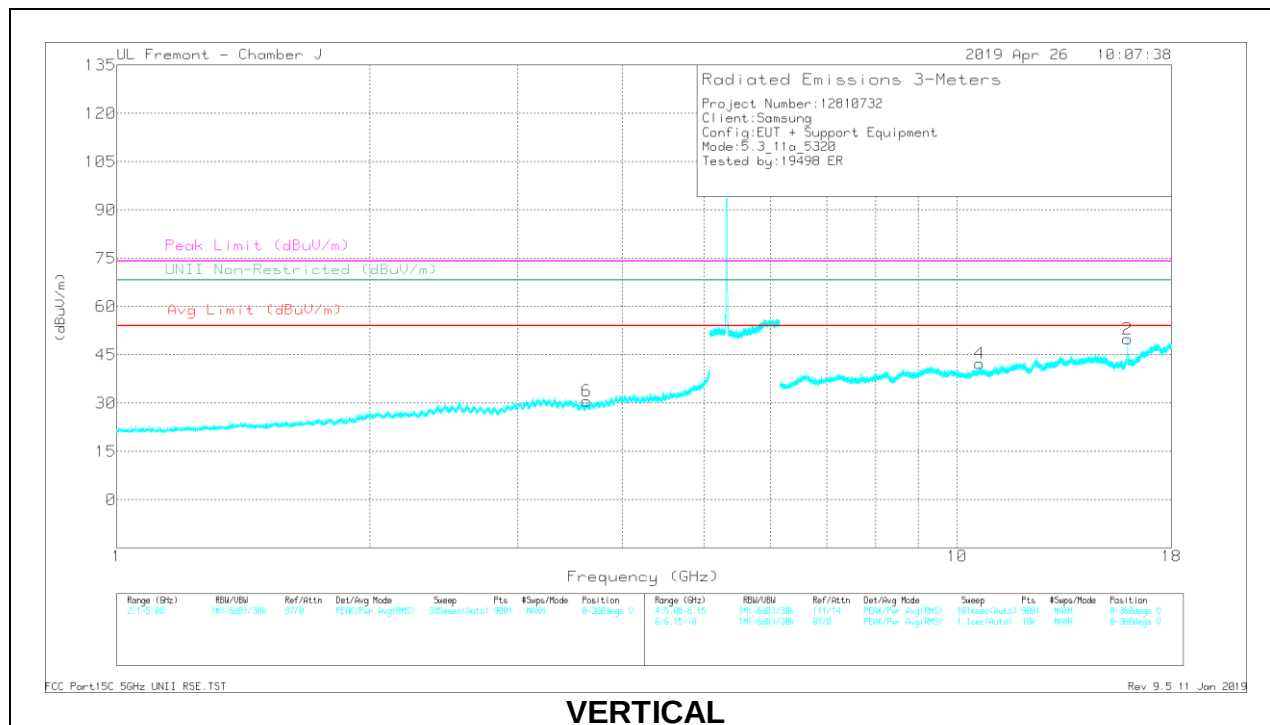
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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)	Polarity
5	* 2.337	40.85	PK-U	29	-35.4	0	34.45	-	-	74	-39.55	-	-	224	155	H
	* 2.337	31.48	ADR	29	-35.4	.34	25.42	54	-28.58	-	-	-	-	224	155	H
6	* 3.626	40.41	PK-U	30.3	-33.6	0	37.11	-	-	74	-36.89	-	-	82	125	V
	* 3.627	31.1	ADR	30.3	-33.6	.34	28.14	54	-25.86	-	-	-	-	82	125	V
1	* 15.958	42.22	PK-U	39.9	-20.1	0	62.02	-	-	74	-11.98	-	-	115	218	H
	* 15.957	30.43	ADR	39.9	-20.1	.34	50.57	54	-3.43	-	-	-	-	115	218	H
3	* 10.64	35.9	PK-U	38.6	-25	0	49.5	-	-	74	-24.5	-	-	37	113	H
	* 10.64	27.11	ADR	38.6	-25	.34	41.05	54	-12.95	-	-	-	-	37	113	H
2	* 15.96	40.08	PK-U	39.9	-20.1	0	59.88	-	-	74	-14.12	-	-	125	174	V
	* 15.959	28.15	ADR	39.9	-20.1	.34	48.29	54	-5.71	-	-	-	-	125	174	V
4	* 10.64	36.06	PK-U	38.6	-25	0	49.66	-	-	74	-24.34	-	-	94	377	V
	* 10.64	29.18	ADR	38.6	-25	.34	43.12	54	-10.88	-	-	-	-	94	377	V

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

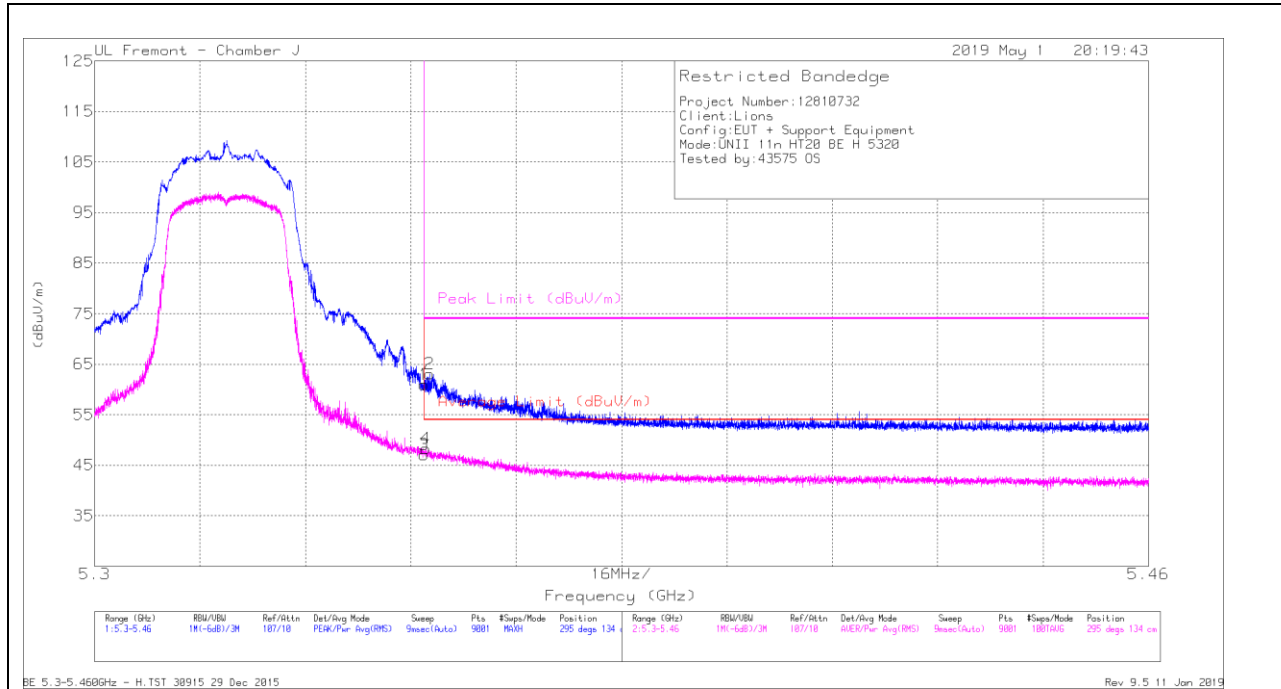
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.6. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

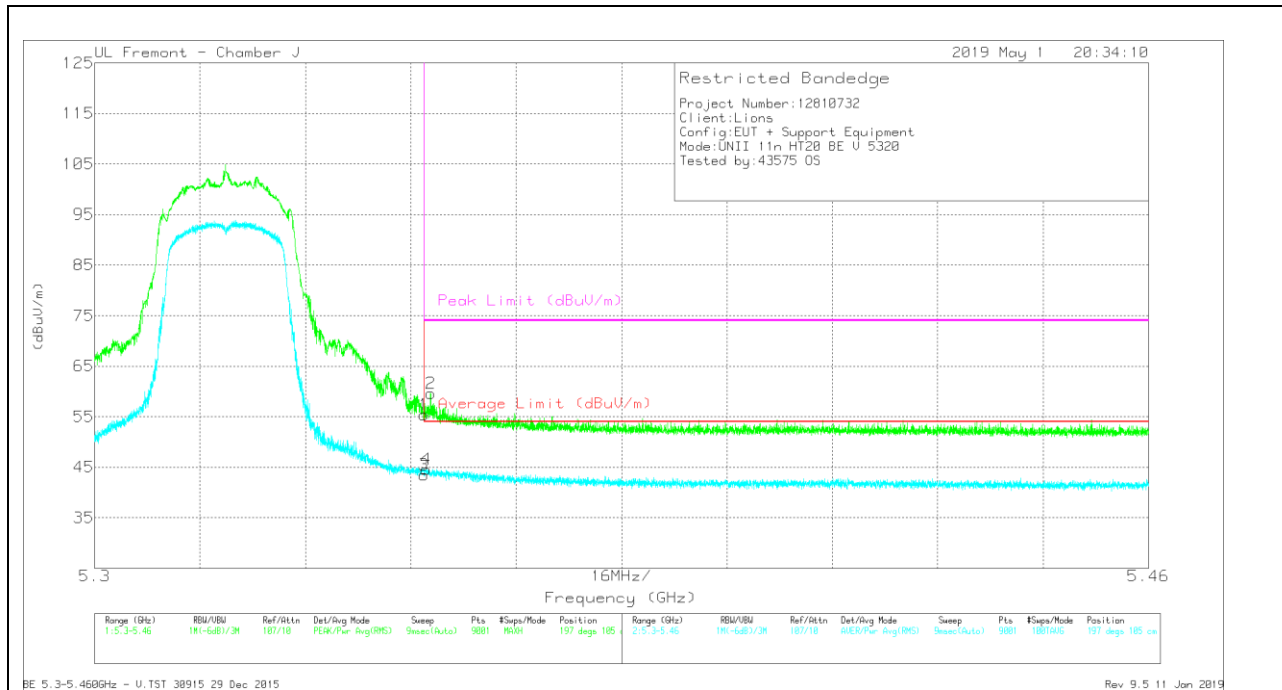
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35	47.56	Pk	34.6	-21.2	0	60.96	-	-	74	-13.04	295	134	H
2	*5.351	49.72	Pk	34.6	-21.2	0	63.12	-	-	74	-10.88	295	134	H
3	*5.35	33.35	RMS	34.6	-21.2	.36	47.11	54	-6.89	-	-	295	134	H
4	*5.35	34.59	RMS	34.6	-21.2	.36	48.35	54	-5.65	-	-	295	134	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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	*5.35	41.95	Pk	34.6	-21.2	0	55.35	-	-	74	-18.65	197	105	V
2	*5.351	46.19	Pk	34.6	-21.2	0	59.59	-	-	74	-14.41	197	105	V
3	*5.35	29.66	RMS	34.6	-21.2	.36	43.42	54	-10.58	-	-	197	105	V
4	*5.35	30.84	RMS	34.6	-21.2	.36	44.6	54	-9.4	-	-	197	105	V

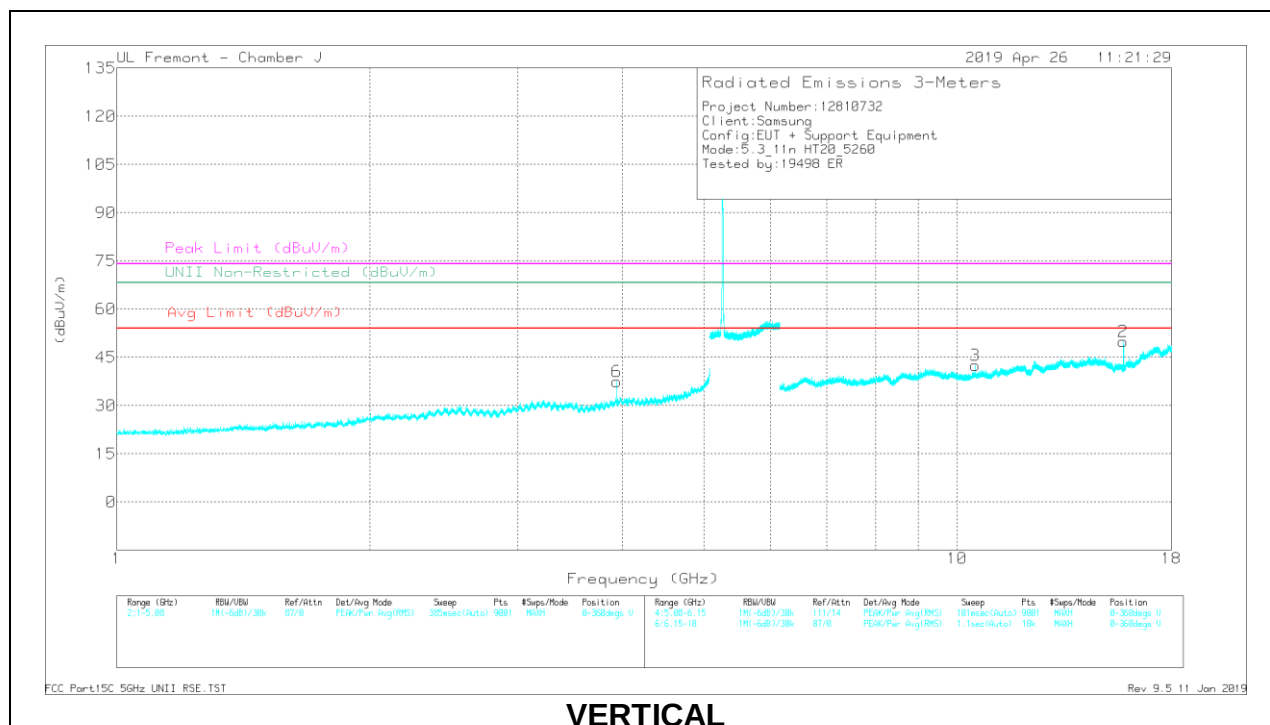
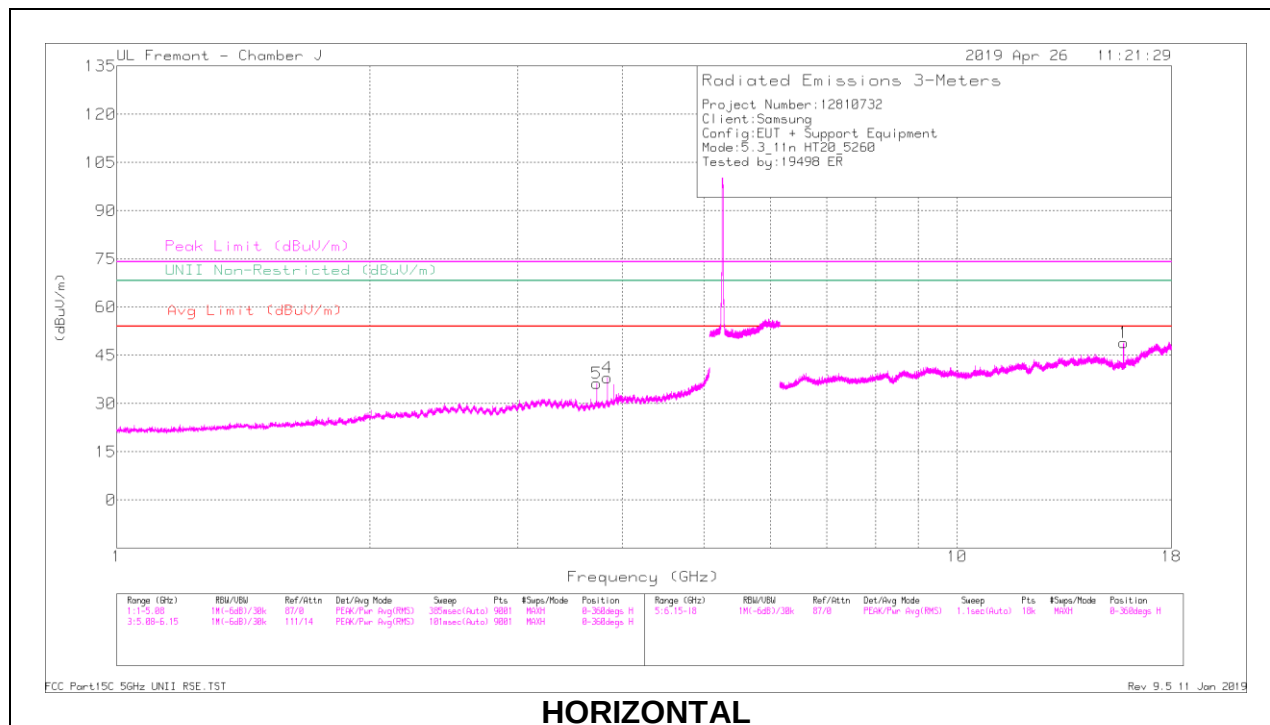
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

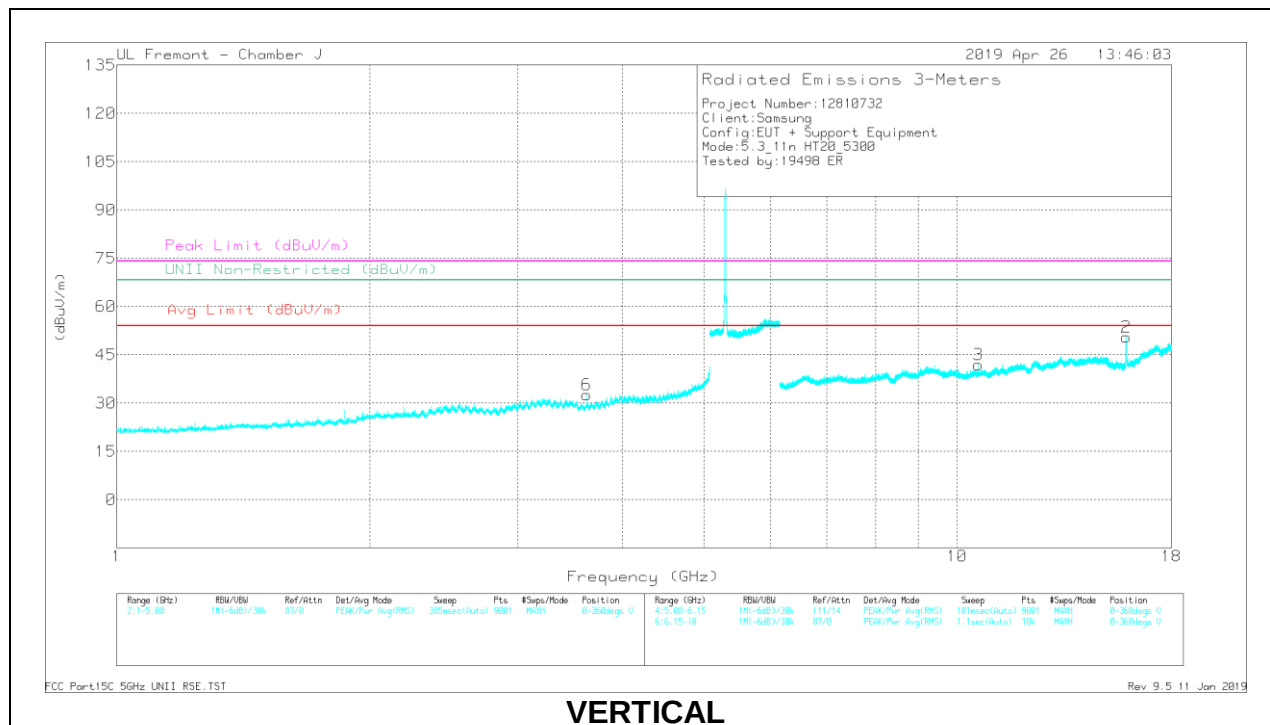
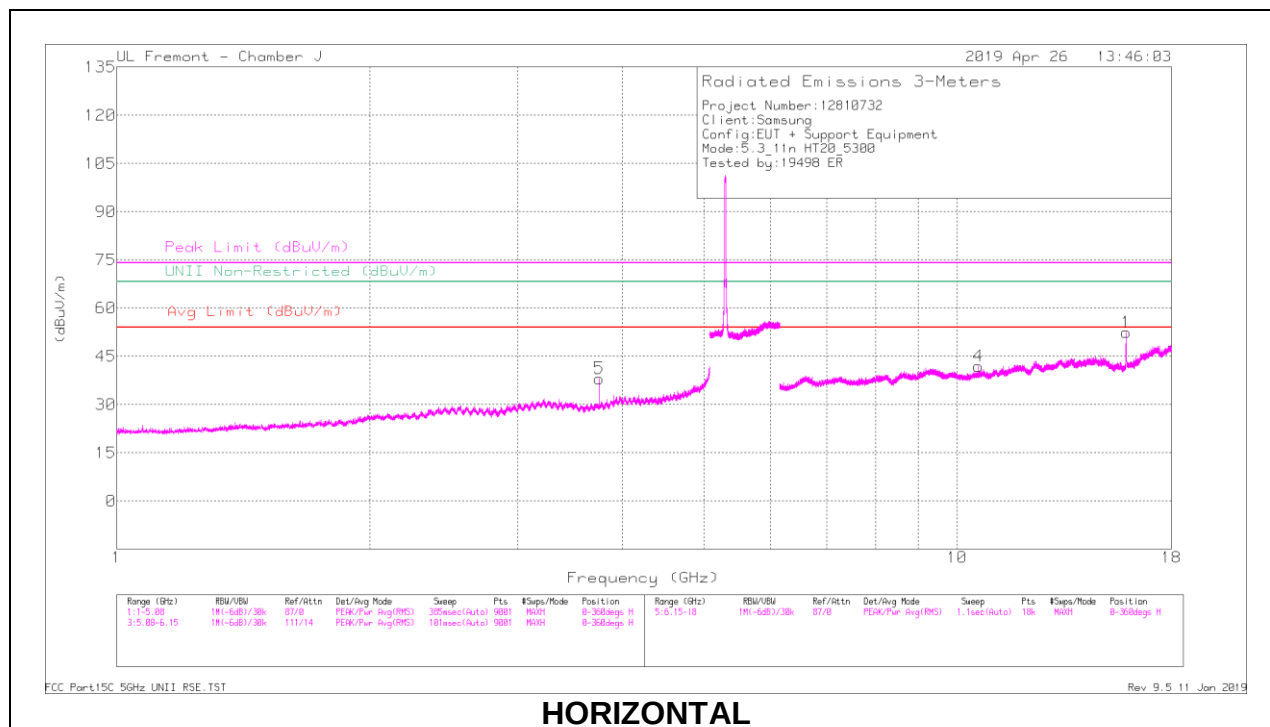
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.834	39.11	PK-U	31.3	-32.7	0	37.71	54	-	74	-36.29	-	-	273	225	H
	* 3.834	30	ADR	31.3	-32.7	-36	29.96	-	-25.04	-	-	-	-	273	225	H
5	* 3.726	41.18	PK-U	30.6	-33.3	0	38.48	-	-	74	-35.52	-	-	144	178	H
	* 3.726	30.16	ADR	30.6	-33.3	-36	27.82	54	-26.18	-	-	-	-	144	178	H
6	* 3.939	39.51	PK-U	32.3	-32.7	0	39.11	-	-	74	-34.89	-	-	51	145	V
	* 3.941	29.44	ADR	32.3	-32.7	-36	29.4	54	-24.6	-	-	-	-	51	145	V
1	* 15.783	44.04	PK-U	39.2	-20.4	0	62.84	-	-	74	-11.16	-	-	109	245	H
	* 15.784	31.4	ADR	39.2	-20.4	-36	50.56	54	-3.44	-	-	-	-	109	245	H
2	* 15.778	39.88	PK-U	39.2	-20.5	0	58.58	-	-	74	-15.42	-	-	134	184	V
	* 15.778	27.96	ADR	39.2	-20.5	-36	47.02	54	-6.98	-	-	-	-	134	184	V
3	10.52	37.34	PK-U	38.4	-25.3	0	50.44	-	-	-	-	68.2	-17.76	132	289	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

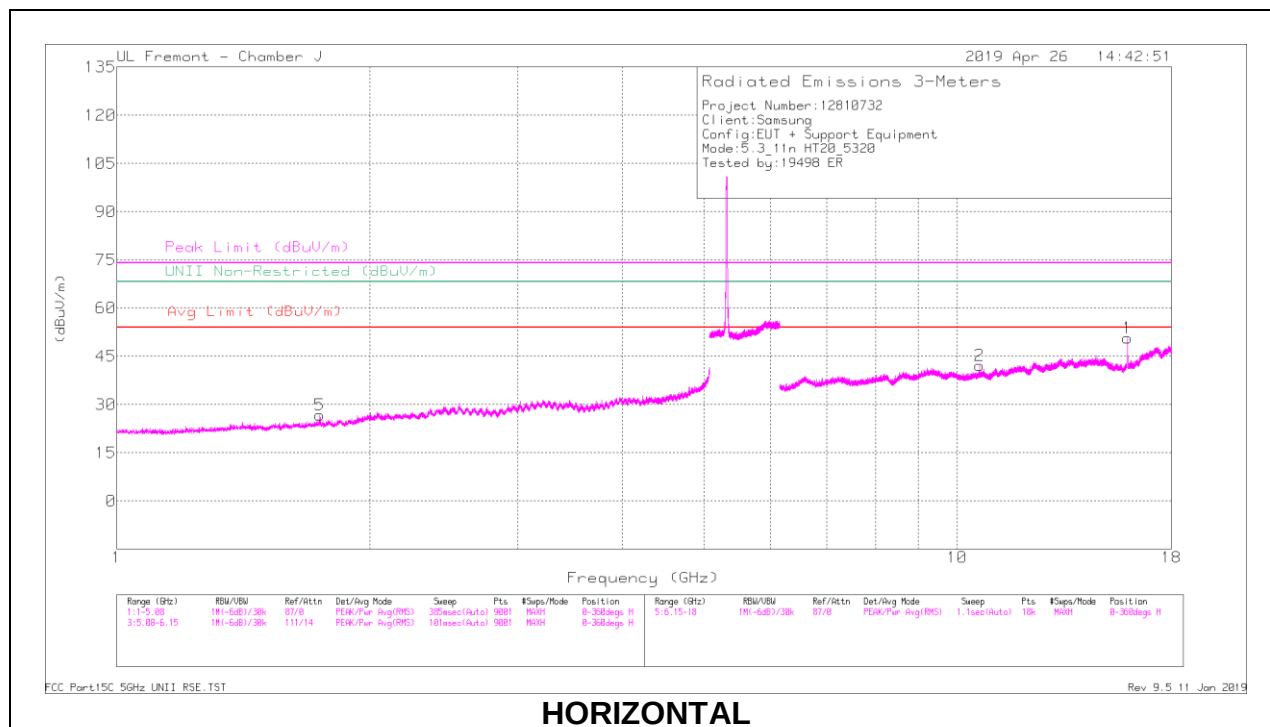
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 3.752	39.06	PK-U	30.7	-33.1	0	36.68	54	-26.01	74	-37.32	-	-	241	180	H
	* 3.751	30.03	ADR	30.7	-33.1	.36	27.99	54	-	74	-	-	-	241	180	H
6	* 3.625	41.18	PK-U	30.3	-33.6	0	37.88	-	-	-	-36.12	-	-	275	256	V
	* 3.624	30.91	ADR	30.3	-33.6	.36	27.97	54	-26.03	-	-	-	-	275	256	V
1	* 15.903	43.99	PK-U	39.7	-19.8	0	63.89	-	-	74	-10.11	-	-	131	274	H
	* 15.904	30	ADR	39.7	-19.7	.36	50.36	54	-3.64	-	-	-	-	131	274	H
4	* 10.6	37.1	PK-U	38.5	-25.2	0	50.4	-	-	74	-23.6	-	-	239	110	H
	* 10.6	27.59	ADR	38.5	-25.2	.36	41.25	54	-12.75	-	-	-	-	239	110	H
2	* 15.905	42.59	PK-U	39.7	-19.7	0	62.59	-	-	74	-11.41	-	-	125	202	V
	* 15.901	30.48	ADR	39.7	-19.8	.36	50.74	54	-3.26	-	-	-	-	125	202	V
3	* 10.6	36.64	PK-U	38.5	-25.2	0	49.94	-	-	74	-24.06	-	-	105	105	V
	* 10.6	28.46	ADR	38.5	-25.2	.36	42.12	54	-11.88	-	-	-	-	105	105	V

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

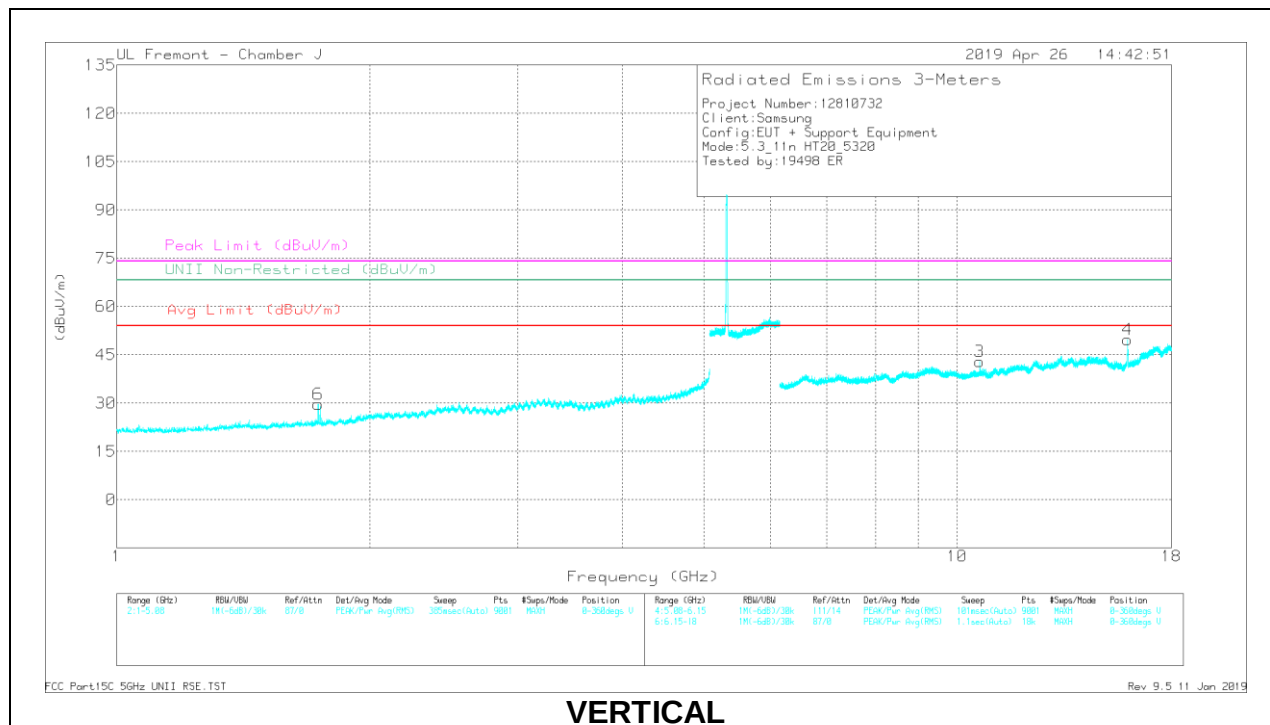
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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)	Polarity
5	1.744	45.4	PK-U	25.2	-35.8	0	35.8	-	-	-	-	-	-	160	186	H
6	1.739	41.52	PK-U	26.1	-35.8	0	31.82	-	-	-	-	68.2	-36.38	286	222	V
1	* 15.958	41.7	PK-U	39.9	-20.1	0	61.5	-	-	74	-12.5	-	-	104	311	H
	* 15.959	29.2	ADR	39.9	-20.1	-36	49.36	54	-4.64	-	-	-	-	104	311	H
2	* 10.639	34.37	PK-U	38.6	-25	0	47.97	-	-	74	-26.03	-	-	267	210	H
	* 10.64	23.46	ADR	38.6	-25	-36	37.42	54	-16.58	-	-	-	-	267	210	H
3	* 15.962	41.48	PK-U	39.9	-20.1	0	61.28	-	-	74	-12.72	-	-	124	199	V
	* 15.962	30.19	ADR	39.9	-20.1	-36	50.35	54	-3.65	-	-	-	-	124	199	V
4	* 10.64	36.82	PK-U	38.6	-25	0	50.42	-	-	74	-23.58	-	-	107	108	V
	* 10.64	29.22	ADR	38.6	-25	-36	43.18	54	-10.82	-	-	-	-	107	108	V

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

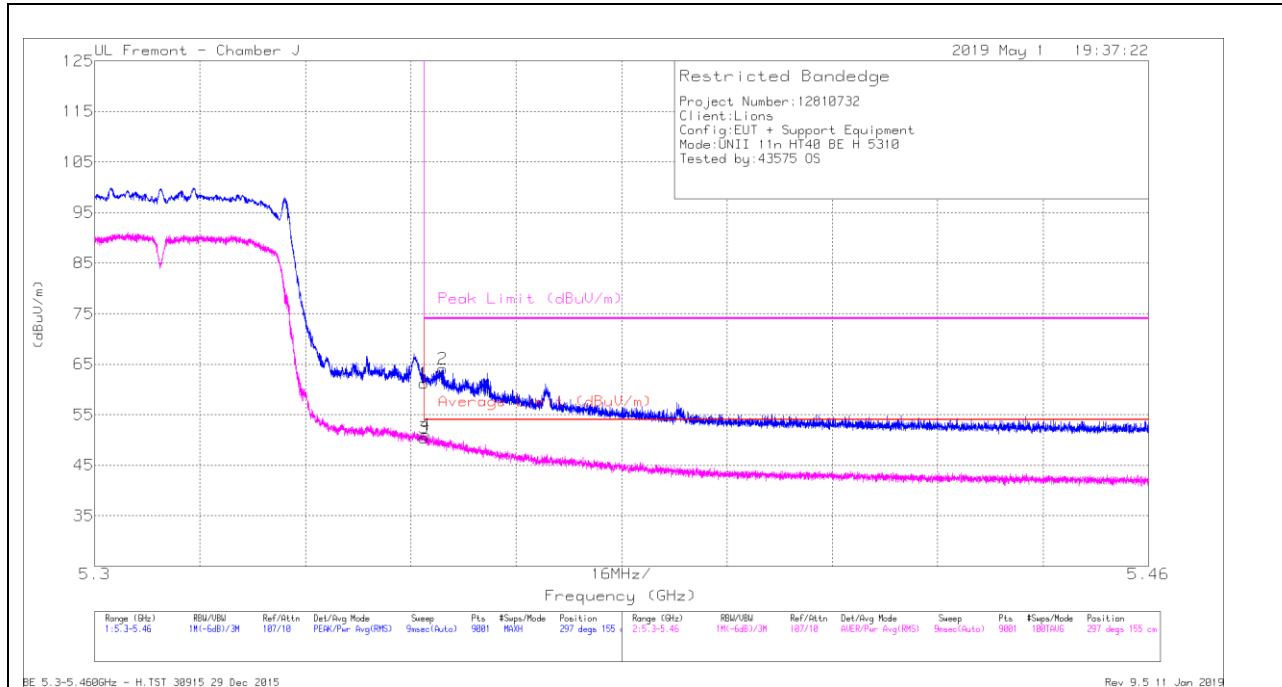
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

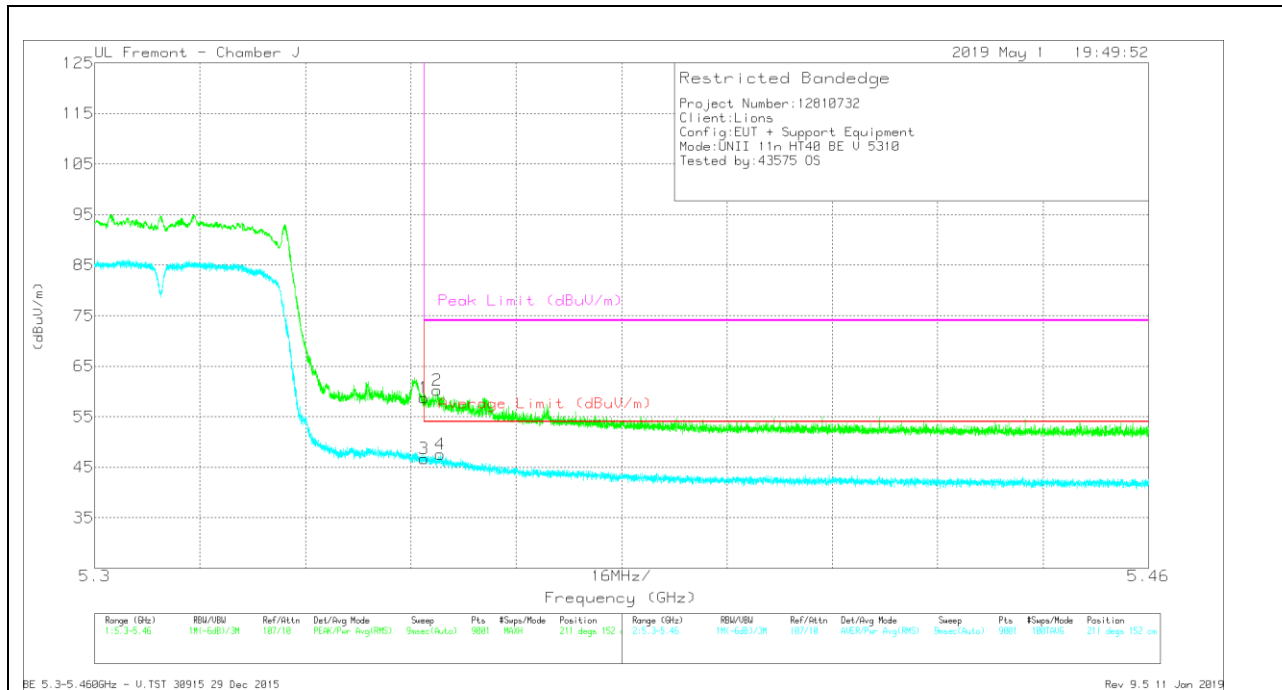
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35	47.84	Pk	34.6	-21.2	0	61.24	-	-	74	-12.76	297	155	H
2	*5.353	50.64	Pk	34.6	-21.2	0	64.04	-	-	74	-9.96	297	155	H
3	*5.35	36.24	RMS	34.6	-21.2	.73	50.37	54	-3.63	-	-	297	155	H
4	*5.35	36.88	RMS	34.6	-21.2	.73	51.01	54	-2.99	-	-	297	155	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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	*5.35	45.31	Pk	34.6	-21.2	0	58.71	-	-	74	-15.29	211	152	V
2	*5.352	46.84	Pk	34.6	-21.2	0	60.24	-	-	74	-13.76	211	152	V
3	*5.35	32.58	RMS	34.6	-21.2	.73	46.71	54	-7.29	-	-	211	152	V
4	*5.352	33.38	RMS	34.6	-21.2	.73	47.51	54	-6.49	-	-	211	152	V

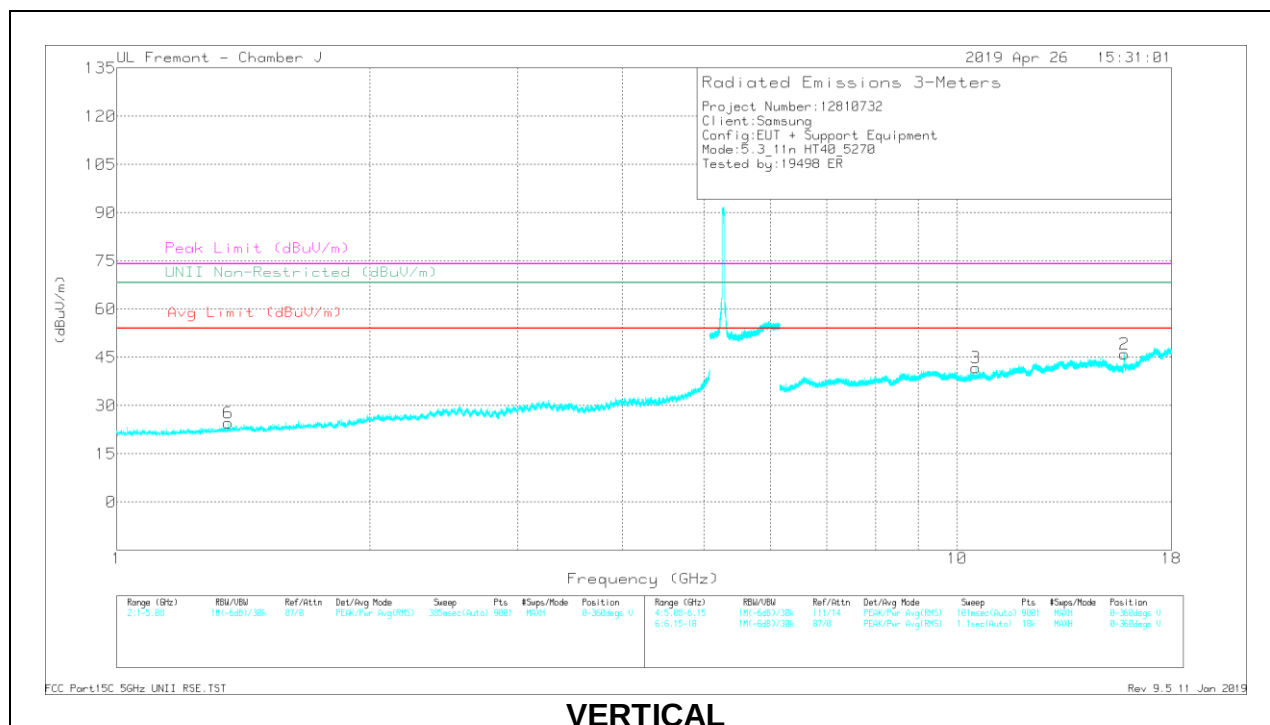
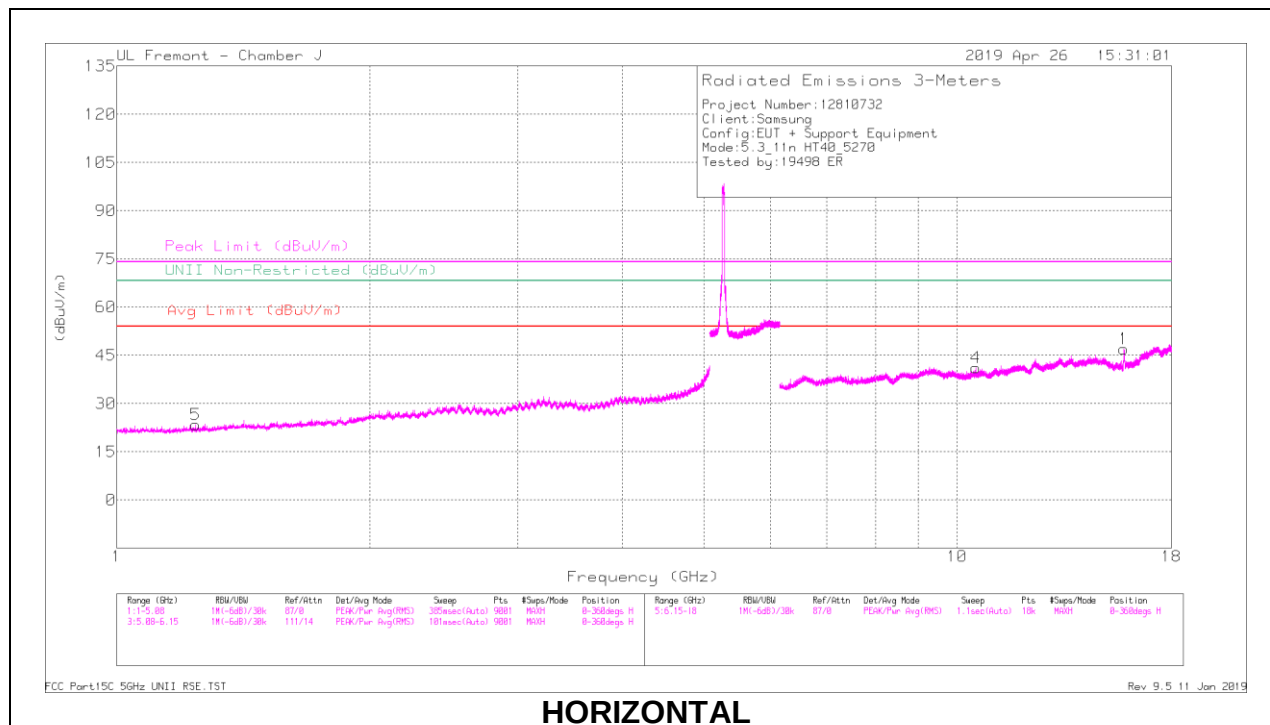
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

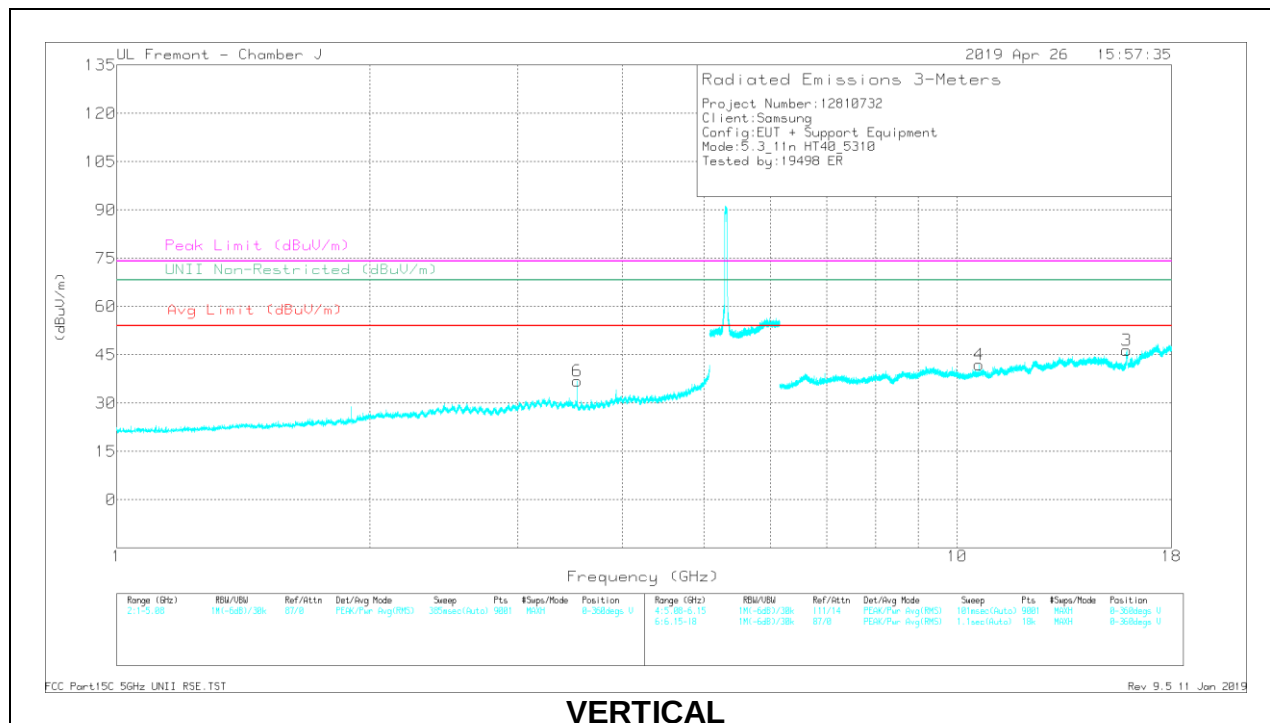
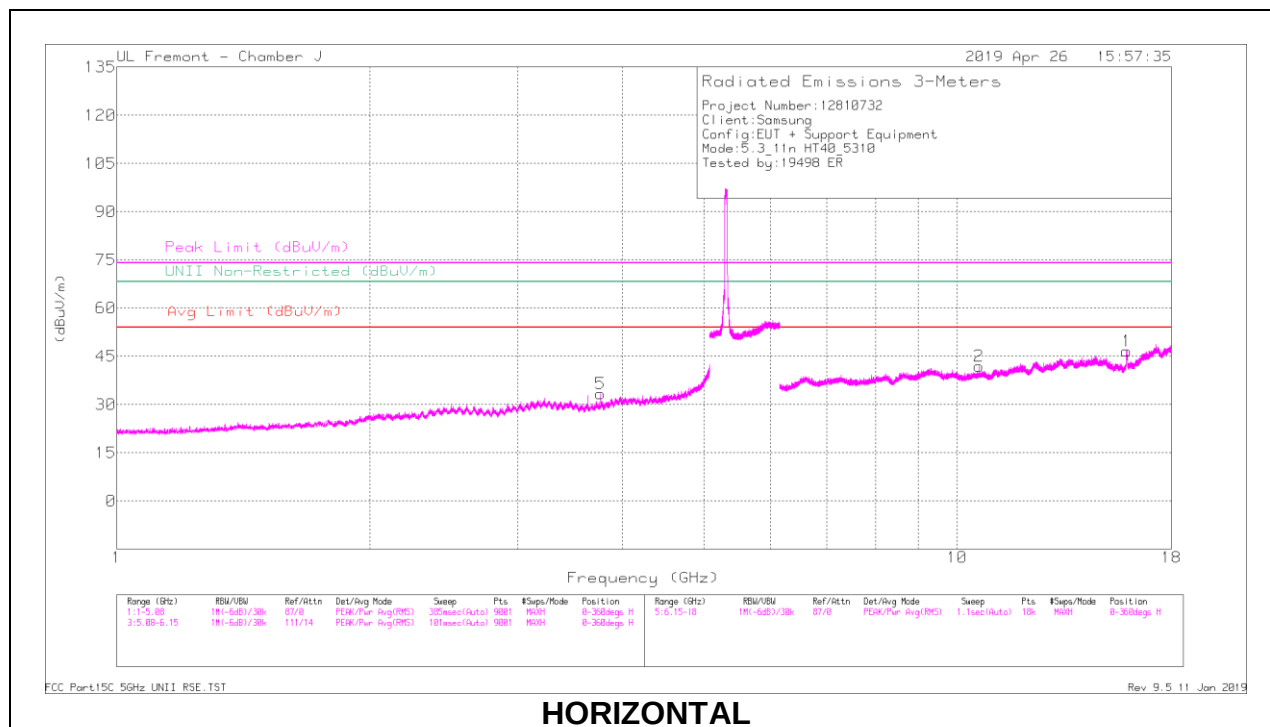
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.241	42.97	PK-U	24.3	-35.8	0	31.47	-	-	74	-42.53	-	-	54	173	H
	* 1.243	31.63	ADR	24.3	-35.8	.73	20.86	54	-33.14	-	-	-	-	54	173	H
6	* 1.359	41.35	PK-U	24.9	-35.9	0	30.25	-	-	74	-43.75	-	-	233	117	V
	* 1.359	31.66	ADR	24.9	-35.9	.73	21.39	54	-32.61	-	-	-	-	233	117	V
1	* 15.805	43.54	PK-U	39.3	-20.3	0	62.54	-	-	74	-11.46	-	-	117	220	H
	* 15.805	30.35	ADR	39.3	-20.3	.73	50.08	54	-3.92	-	-	-	-	117	220	H
4	10.54	36.76	PK-U	38.5	-25.3	0	49.96	-	-	-	-	68.2	-18.24	136	354	H
2	* 15.816	38.34	PK-U	39.3	-20.1	0	57.54	-	-	74	-16.46	-	-	126	197	V
	* 15.818	26.64	ADR	39.3	-20	.73	46.67	54	-7.33	-	-	-	-	126	197	V
3	10.54	36.56	PK-U	38.5	-25.3	0	49.76	-	-	-	-	68.2	-18.44	108	106	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 PRE0189055 (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)	Polarity
5	* 3.766	40.03	PK-U	30.6	-33	0	37.63	54	-	74	-36.17	-	-	259	170	H
	* 3.763	30.18	ADR	30.7	-33	.73	28.61	-	-25.39	-	-	-	-	259	170	H
6	* 3.531	40.35	PK-U	30.4	-33.1	0	37.65	-	-	74	-36.35	-	-	44	127	V
	* 3.532	30.18	ADR	30.4	-33.1	.73	28.21	54	-25.79	-	-	-	-	44	127	V
1	* 15.921	39.49	PK-U	39.8	-19.8	0	59.49	-	-	74	-14.51	-	-	163	247	H
	* 15.921	24.89	ADR	39.8	-19.8	.73	45.62	54	-8.38	-	-	-	-	163	247	H
2	* 10.62	36.1	PK-U	38.5	-25.1	0	49.5	-	-	74	-24.5	-	-	243	106	H
	* 10.62	27.65	ADR	38.5	-25.1	.73	41.78	54	-12.22	-	-	-	-	243	106	H
3	* 15.92	37.67	PK-U	39.8	-19.8	0	57.67	-	-	74	-16.33	-	-	127	195	V
	* 15.92	26.76	ADR	39.8	-19.8	.73	47.49	54	-6.51	-	-	-	-	127	195	V
4	* 10.62	37.26	PK-U	38.5	-25.1	0	50.66	-	-	74	-23.34	-	-	105	103	V
	* 10.62	28.87	ADR	38.5	-25.1	.73	43	54	-11	-	-	-	-	105	103	V

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

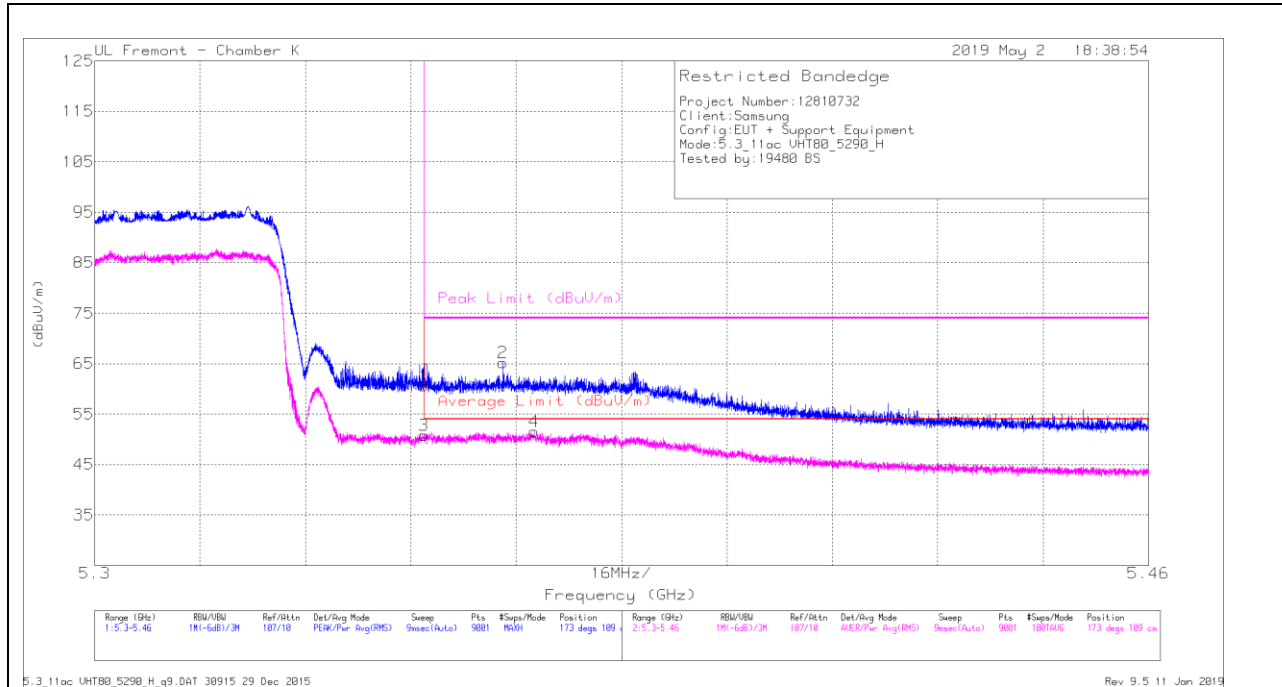
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEGE (MID CHANNEL)

HORIZONTAL RESULT



Trace Markers

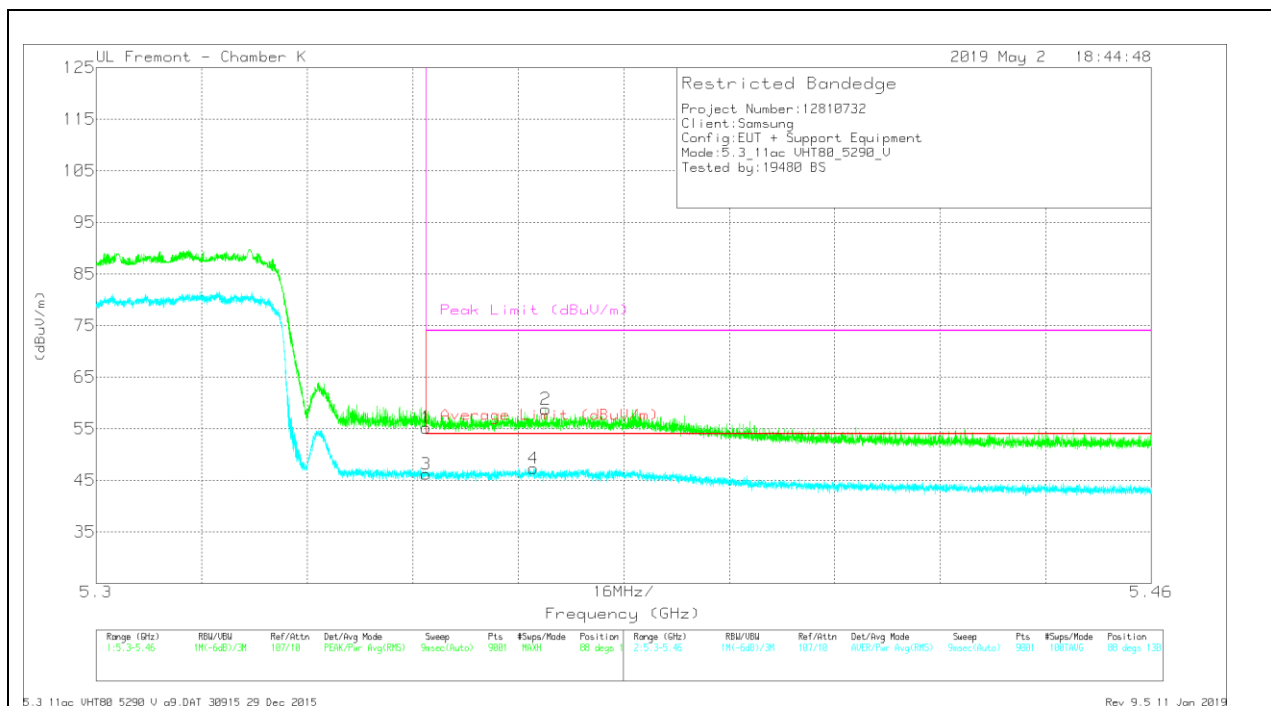
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35	45.44	Pk	35	-19.9	0	60.54	-	-	74	-13.46	173	109	H
2	*5.362	49.89	Pk	35.1	-19.8	0	65.19	-	-	74	-8.81	173	109	H
3	*5.35	34.29	RMS	35	-19.9	.18	49.57	54	-4.43	-	-	173	109	H
4	*5.367	34.81	RMS	35.1	-19.8	.18	50.29	54	-3.71	-	-	173	109	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	* 5.35	40.11	Pk	35	-19.9	0	55.21	-	-	74	-18.79	88	130	V
2	* 5.368	43.49	Pk	35.1	-19.8	0	58.79	-	-	74	-15.21	88	130	V
3	* 5.35	29.71	RMS	35	-19.9	.18	44.99	54	-9.01	-	-	88	130	V
4	* 5.366	30.6	RMS	35.1	-19.8	.18	46.08	54	-7.92	-	-	88	130	V

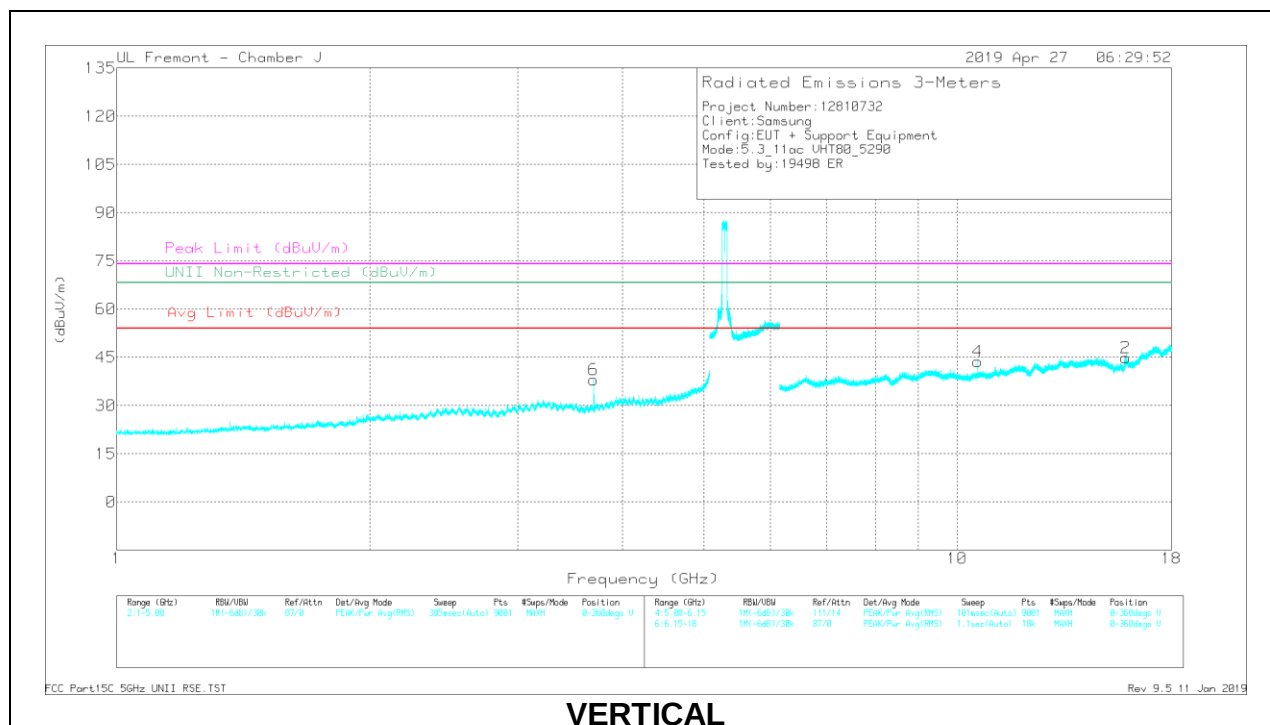
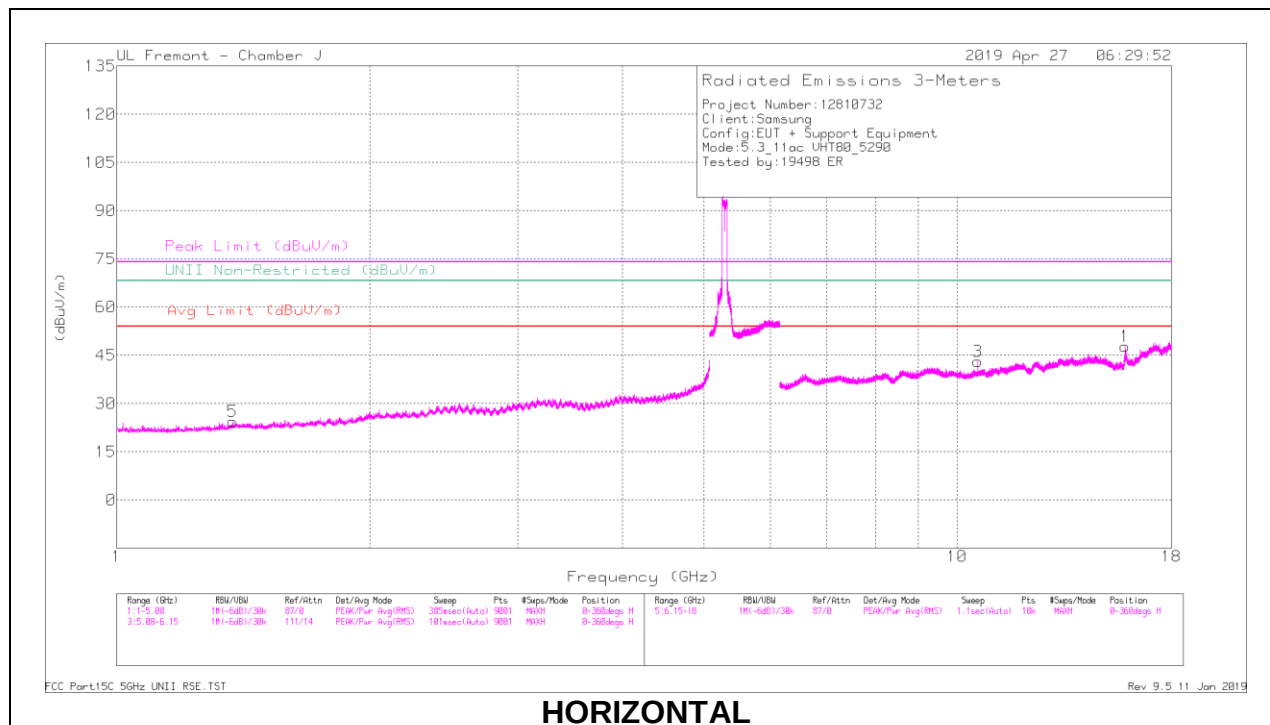
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.372	42.2	PK-U	25	-35.9	0	31.3	54	-	74	-42.7	-	-	232	166	H
	* 1.374	32.22	ADR	25	-35.9	.18	21.5	-	-32.5	-	-	-	-	232	166	H
6	* 3.695	40.3	PK-U	30.5	-33.5	0	37.3	-	-	74	-36.7	-	-	304	229	V
	* 3.696	30.26	ADR	30.5	-33.5	.18	27.44	54	-26.56	-	-	-	-	304	229	V
1	* 15.858	35.19	PK-U	39.5	-20.1	0	54.59	-	-	74	-19.41	-	-	164	104	H
	* 15.857	23.36	ADR	39.5	-20.1	.18	42.94	54	11.06	-	-	-	-	164	104	H
3	10.58	37.38	PK-U	38.5	-25.3	0	50.58	-	-	-	-	68.2	-17.62	203	115	H
2	* 15.881	33.68	PK-U	39.6	-19.7	0	53.58	-	-	74	-20.42	-	-	125	187	V
	* 15.882	22.52	ADR	39.6	-19.7	.18	42.6	54	-11.4	-	-	-	-	125	187	V
4	10.58	37.57	PK-U	38.5	-25.3	0	50.77	-	-	-	-	68.2	-17.43	131	270	V

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

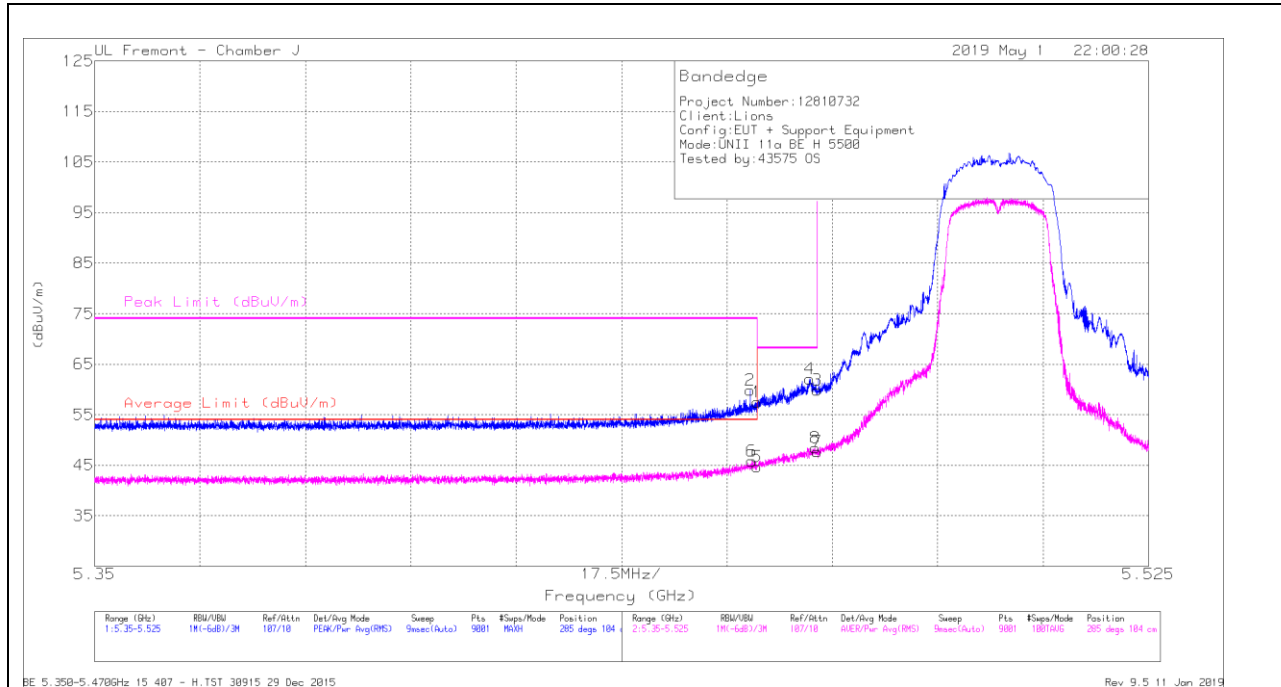
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

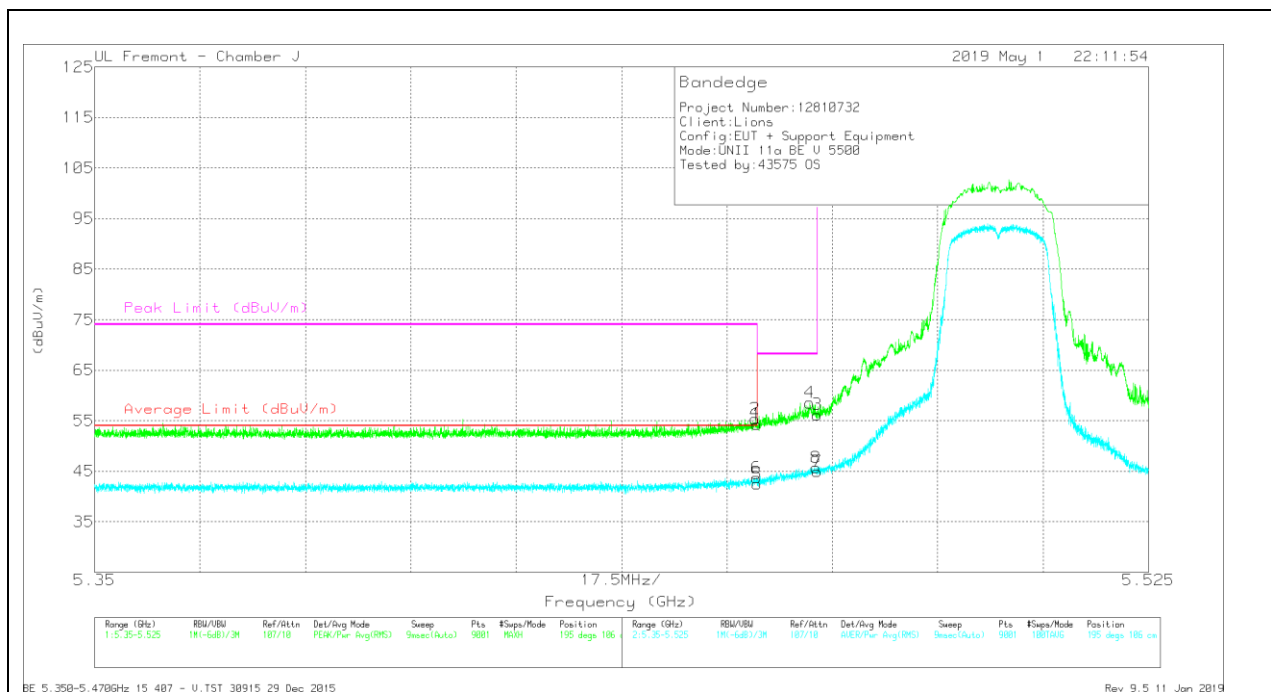
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.46	44.21	Pk	34.2	-20.9	0	57.51	-	-	74	-16.49	285	104	H
2	*5.459	46.52	Pk	34.2	-20.9	0	59.82	-	-	74	-14.18	285	104	H
3	5.47	46.57	Pk	34.2	-20.9	0	59.87	-	-	68.2	-8.33	285	104	H
4	5.469	48.77	Pk	34.2	-20.9	0	62.07	-	-	68.2	-6.13	285	104	H
5	*5.46	31.1	RMS	34.2	-20.9	.34	44.74	54	-9.26	-	-	285	104	H
6	*5.459	32.17	RMS	34.2	-20.9	.34	45.81	54	-8.19	-	-	285	104	H
7	5.47	33.99	RMS	34.2	-20.9	.34	47.63	-	-	-	-	285	104	H
8	5.47	34.82	RMS	34.2	-20.9	.34	48.46	-	-	-	-	285	104	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cb/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	*5.46	40.93	Pk	34.2	-20.9	0	54.23	-	-	74	-19.77	195	106	V
2	*5.46	42.1	Pk	34.2	-20.9	0	55.4	-	-	74	-18.6	195	106	V
3	5.47	42.89	Pk	34.2	-20.9	0	56.19	-	-	68.2	-12.01	195	106	V
4	5.469	45.25	Pk	34.2	-20.9	0	58.55	-	-	68.2	-9.65	195	106	V
5	*5.46	28.78	RMS	34.2	-20.9	.34	42.42	54	-11.58	-	-	195	106	V
6	*5.46	30.02	RMS	34.2	-20.9	.34	43.66	54	-10.34	-	-	195	106	V
7	5.47	31.35	RMS	34.2	-20.9	.34	44.99	-	-	-	-	195	106	V
8	5.47	32.1	RMS	34.2	-20.9	.34	45.74	-	-	-	-	195	106	V

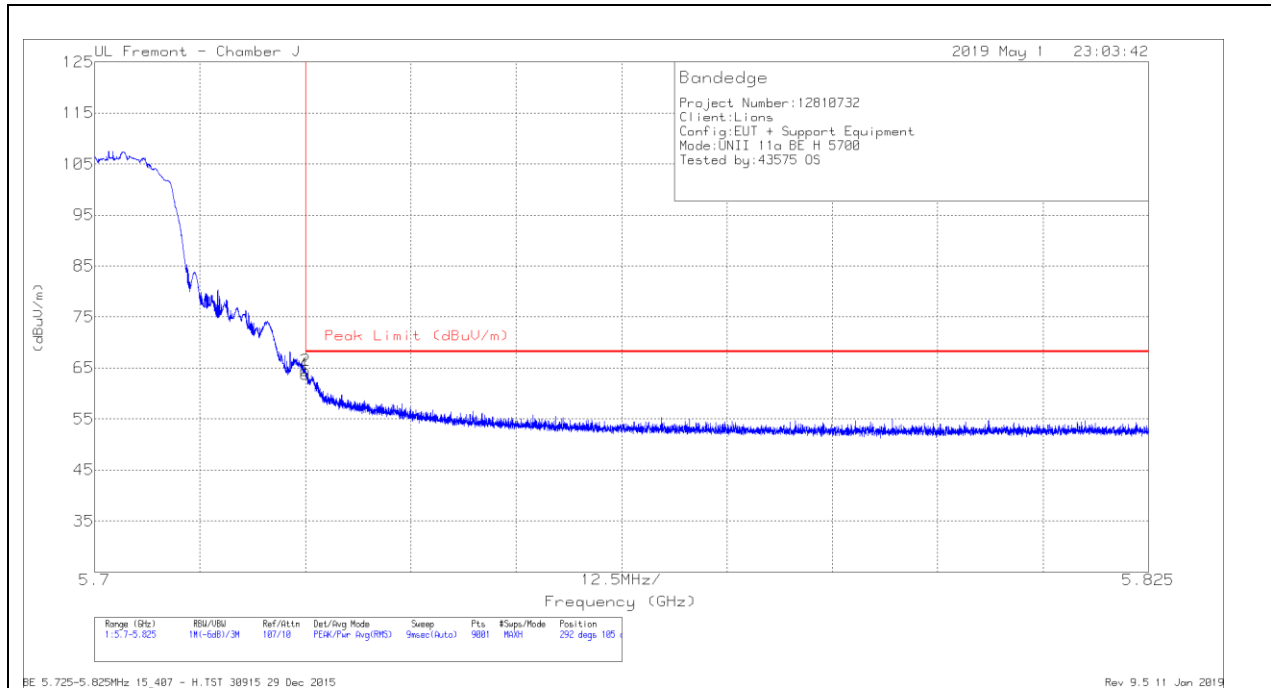
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

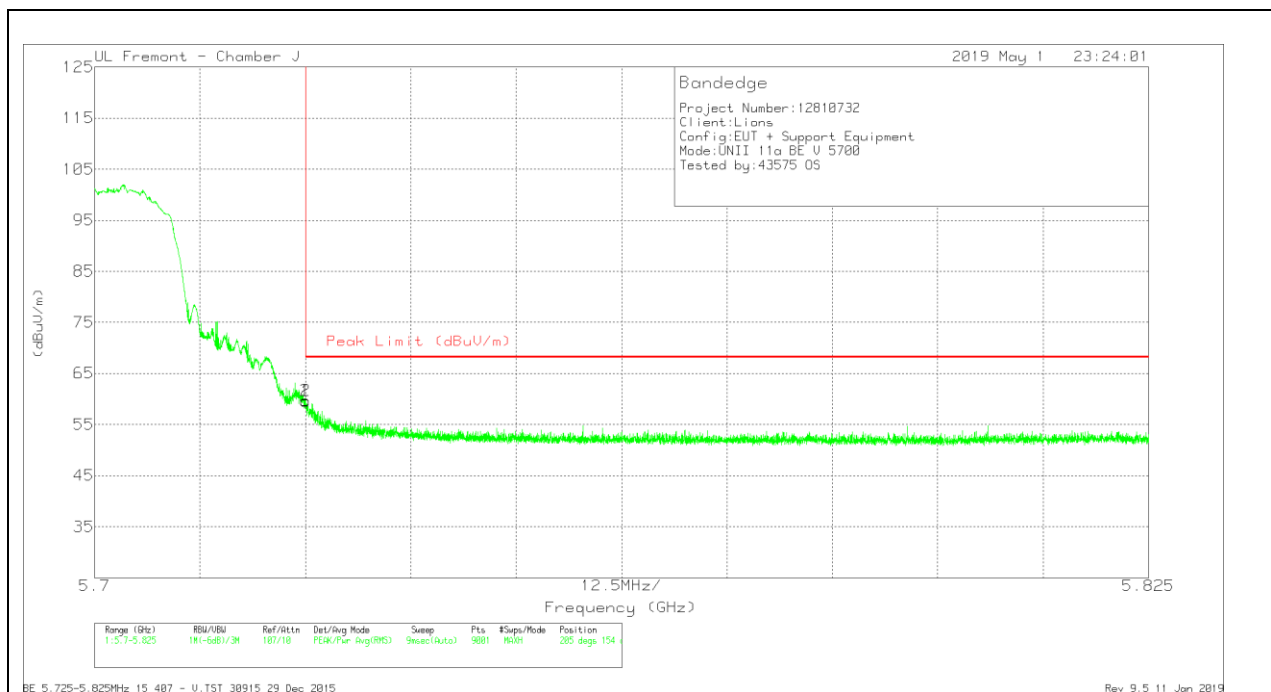


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	50.47	Pk	34.1	-20.8	0	63.77	68.2	-4.43	292	105	H
2	5.725	51.16	Pk	34.1	-20.8	0	64.46	68.2	-3.74	292	105	H

Pk - Peak detector

VERTICAL RESULT



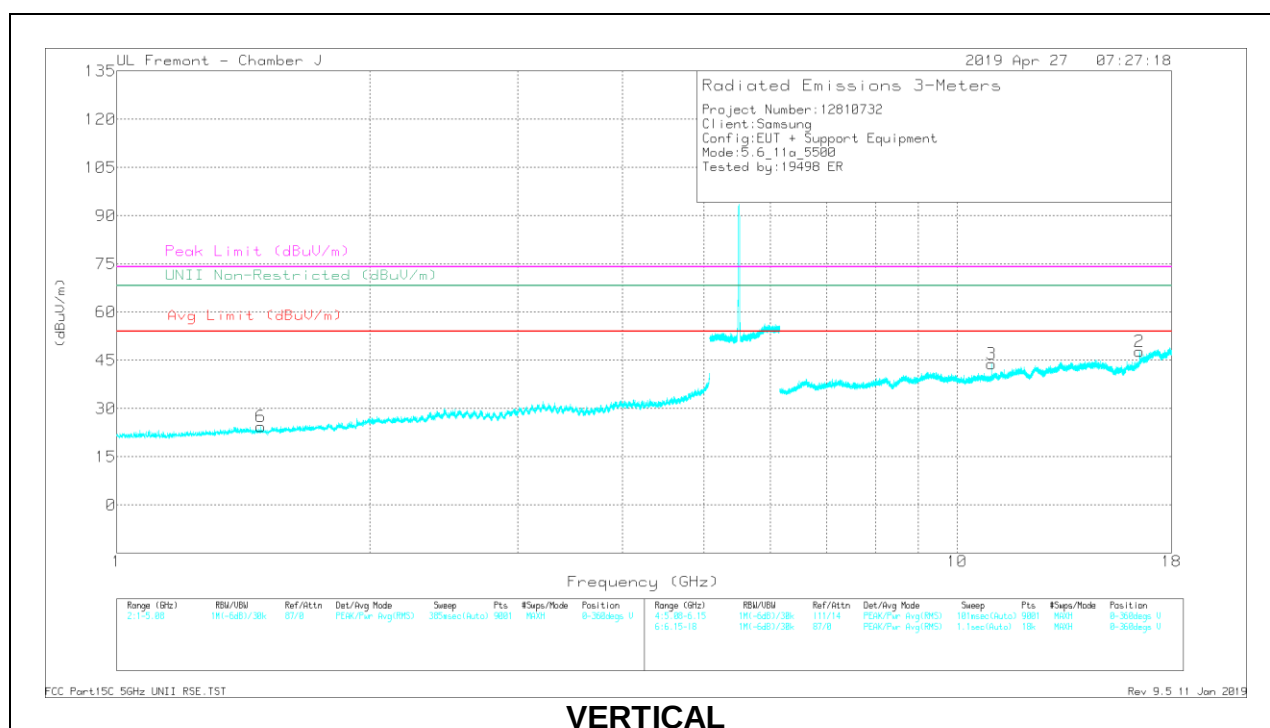
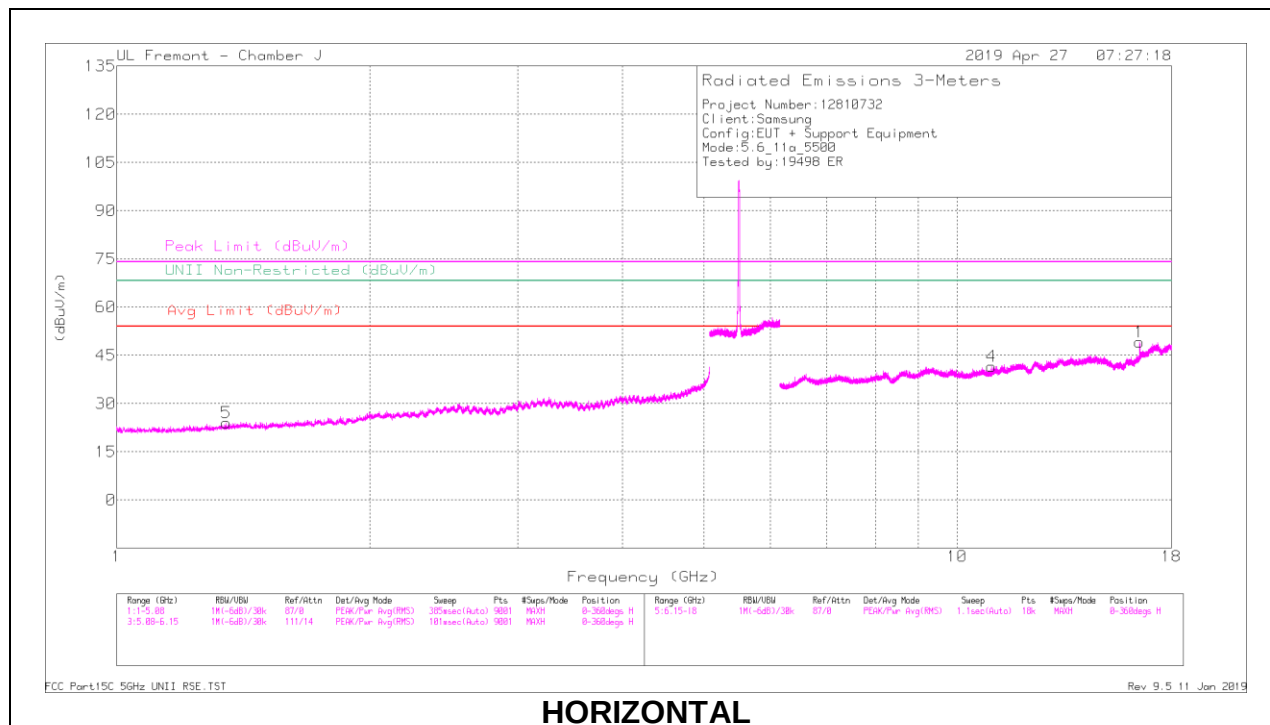
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.31	Pk	34.1	-20.8	0	59.61	68.2	-8.59	205	154	V
2	5.725	46.43	Pk	34.1	-20.8	0	59.73	68.2	-8.47	205	154	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

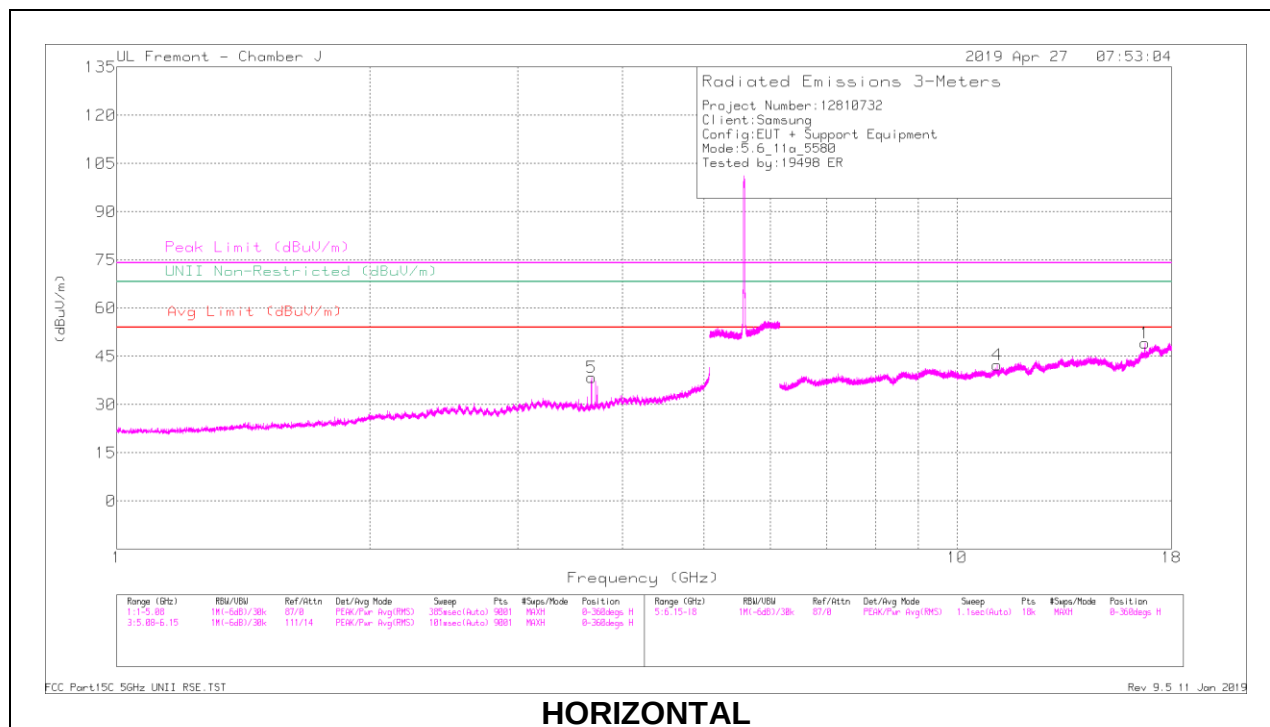
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.351	41.13	PK-U	24.8	-35.9	0	30.03	54	-	74	-43.97	-	-	221	134	H
	* 1.349	32.27	ADR	24.8	-35.9	.34	21.51	54	-32.49	-	-	-	-	221	134	H
6	* 1.486	42.89	PK-U	25	-35.8	0	32.09	-	-	74	-41.91	-	-	122	214	V
	* 1.486	31.97	ADR	25	-35.8	.34	21.51	54	-32.49	-	-	-	-	122	214	V
1	16.5	35.92	PK-U	40.8	-19.6	0	57.12	-	-	-	-	68.2	-11.08	231	106	H
4	* 11	35.31	PK-U	39	-24.5	0	49.81	-	-	74	-24.19	-	-	188	118	H
	* 11	26.7	ADR	39	-24.6	.34	41.44	54	-12.56	-	-	-	-	188	118	H
2	16.496	35.1	PK-U	40.7	-19.6	0	56.2	-	-	-	-	68.2	-12	130	194	V
3	* 11	35.8	PK-U	39	-24.6	0	50.2	-	-	74	-23.8	-	-	114	103	V
	* 11	28.13	ADR	39	-24.6	.34	42.87	54	-11.13	-	-	-	-	114	103	V

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

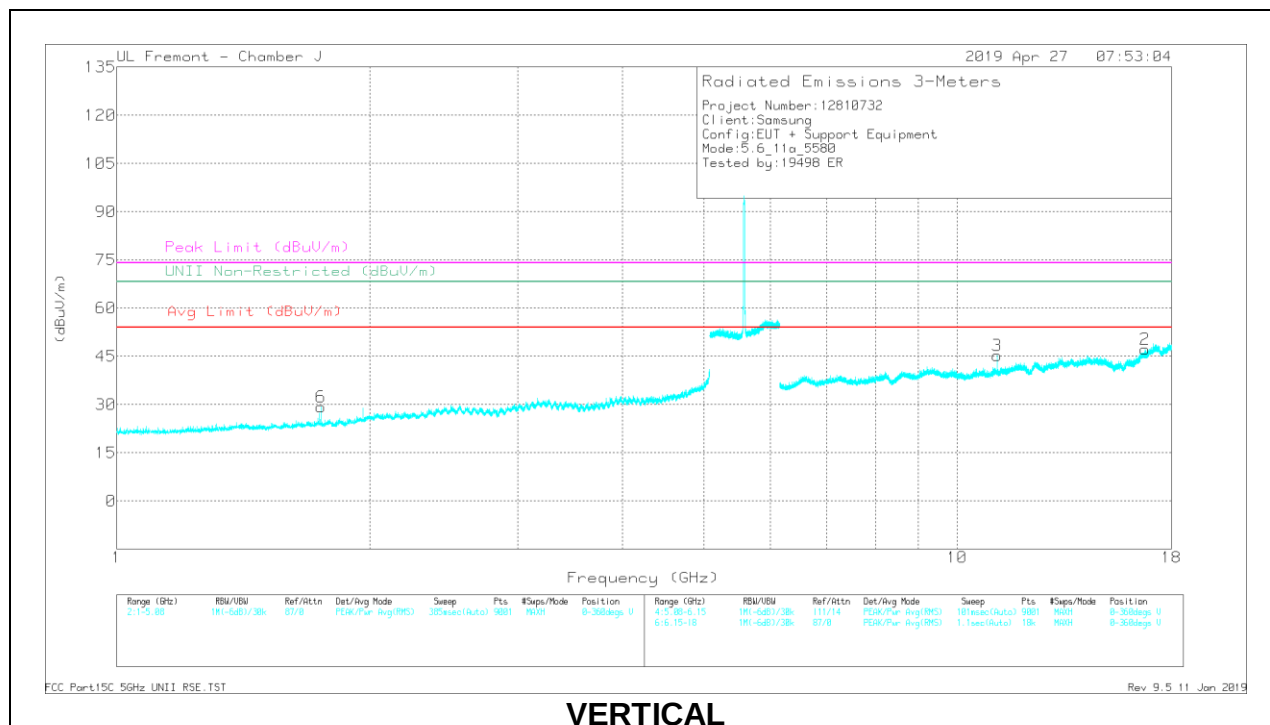
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

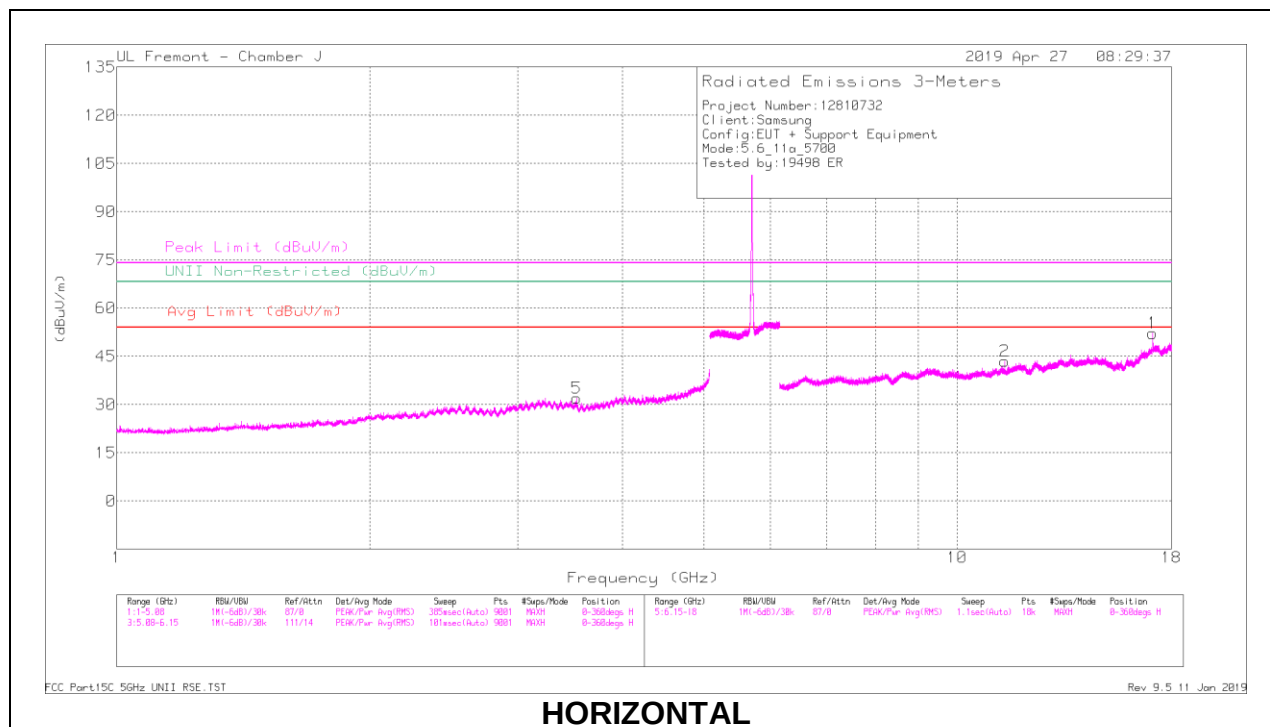
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 3.672	41.19	PK-U	30.4	-33.6	0	37.99	-	-	74	-36.01	-	-	244	138	H
	* 3.673	30.52	ADR	30.4	-33.6	.34	27.66	54	-26.34	-	-	-	-	244	138	H
6	1.748	42.11	PK-U	26.2	-35.8	0	32.51	-	-	-	-	68.2	-35.69	51	165	V
1	16.745	36.62	PK-U	42	-20.1	0	57.52	-	-	-	-	68.2	-10.68	68	211	H
4	* 11.16	36.19	PK-U	39.1	-24.2	0	51.09	-	-	74	-22.91	-	-	122	248	H
	* 11.16	28.55	ADR	39.1	-24.2	.34	43.79	54	-10.21	-	-	-	-	122	248	H
2	16.739	36.47	PK-U	42	-20	0	58.47	-	-	-	-	68.2	-9.73	152	232	V
3	* 11.16	37.26	PK-U	39.1	-24.2	0	52.16	-	-	74	-21.84	-	-	119	103	V
	* 11.16	30.68	ADR	39.1	-24.2	.34	45.92	54	-8.08	-	-	-	-	119	103	V

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

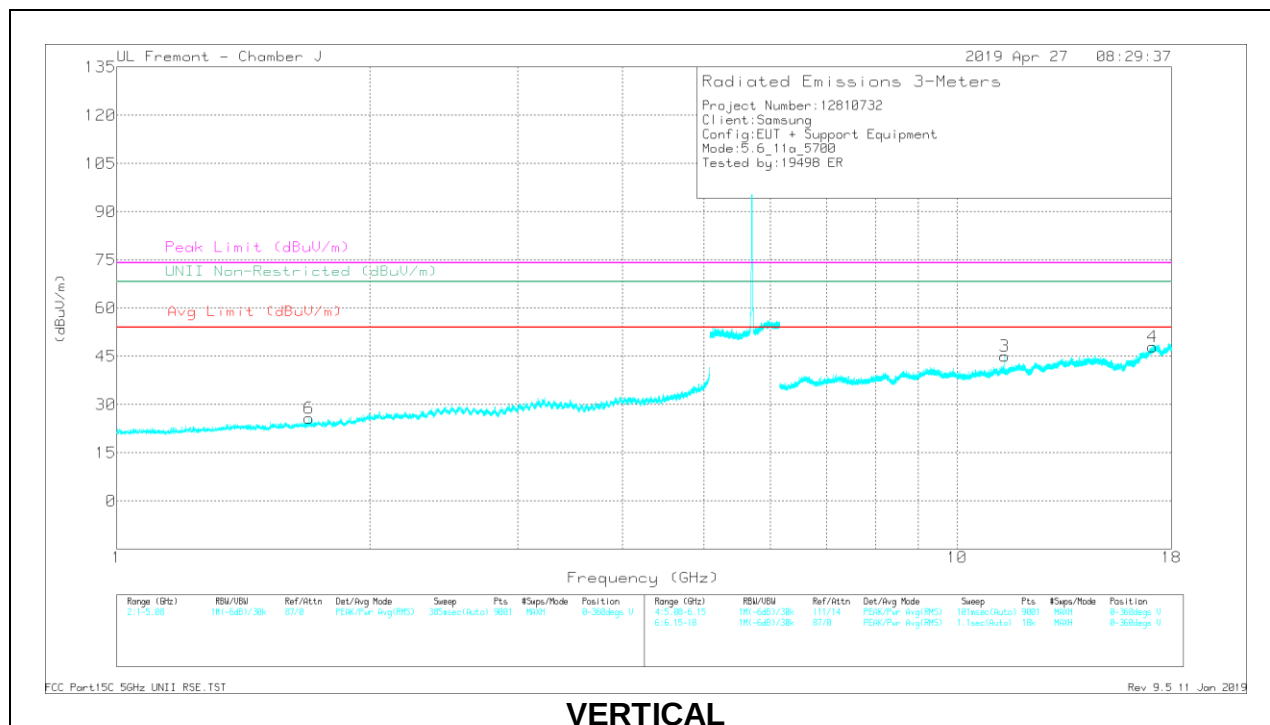
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

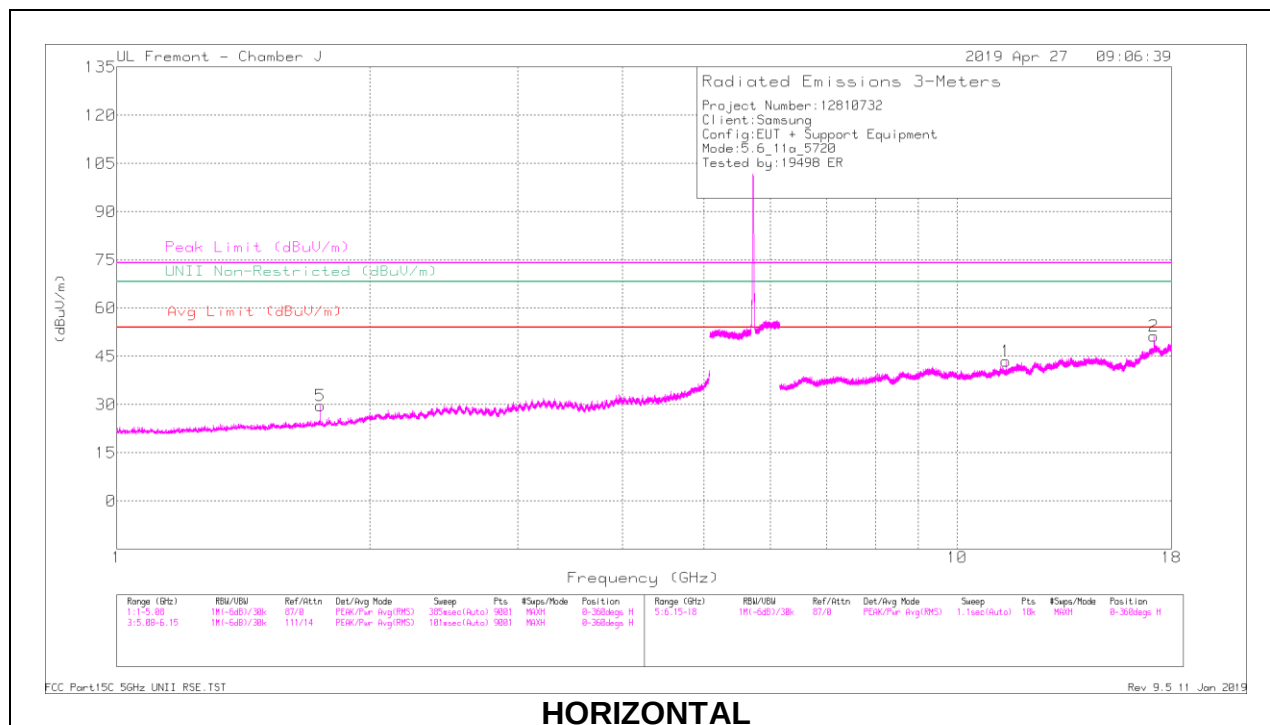
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 3.523	40.91	PK-U	30.4	-32.9	0	38.41	54	-	74	-35.59	-	-	212	156	H
	* 3.523	31.13	ADR	30.4	-32.9	.34	28.97	54	-25.03	-	-	-	-	212	156	H
6	* 1.692	42.07	PK-U	25.9	-35.8	0	32.17	-	-	74	-41.83	-	-	305	184	V
	* 1.694	32.3	ADR	25.9	-35.8	.34	22.74	54	-31.26	-	-	-	-	305	184	V
1	17.1	37.2	PK-U	43.8	-19.6	0	61.4	-	-	-	-	68.2	-6.8	137	195	H
2	* 11.4	34.88	PK-U	39.1	-23.3	0	50.68	-	-	74	-23.32	-	-	168	102	H
	* 11.4	25.08	ADR	39.1	-23.3	.34	41.22	54	-12.78	-	-	-	-	168	102	H
4	17.102	33.07	PK-U	43.8	-19.6	0	57.27	-	-	-	-	68.2	-10.93	69	226	V
3	* 11.4	35.92	PK-U	39.1	-23.3	0	51.72	-	-	74	-22.28	-	-	89	205	V
	* 11.4	28.95	ADR	39.1	-23.3	.34	45.09	54	-8.91	-	-	-	-	89	205	V

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

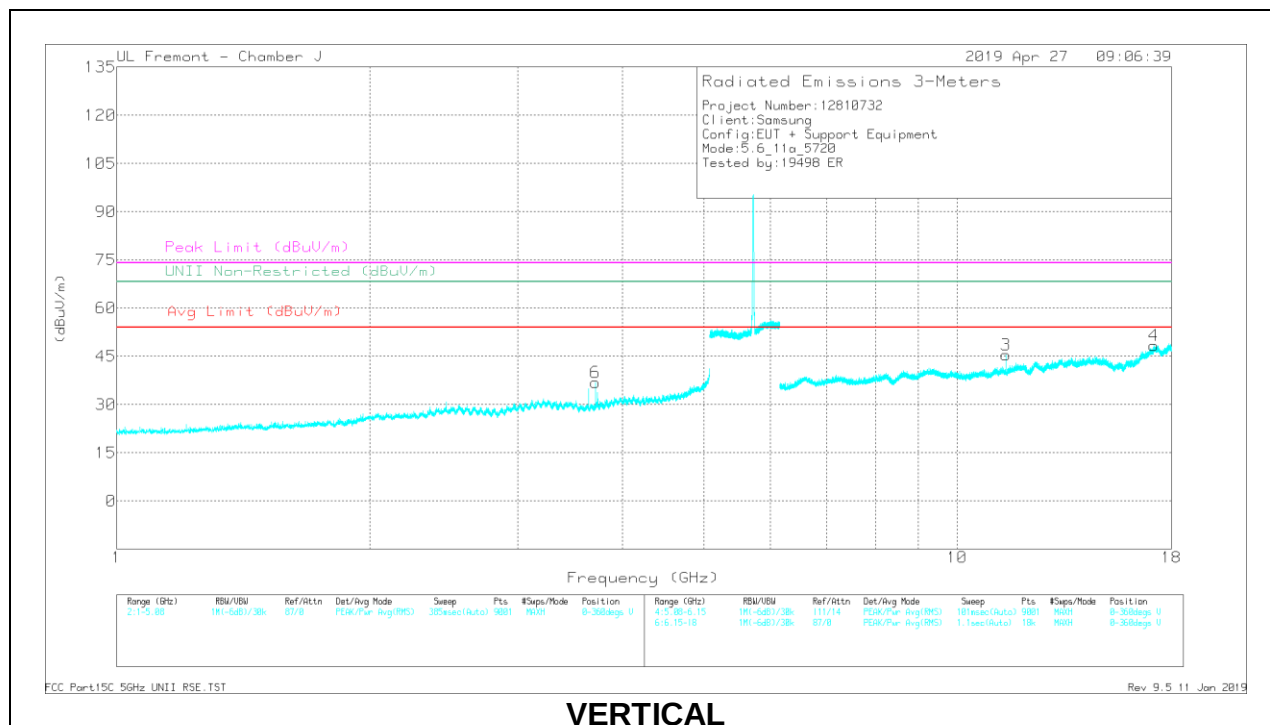
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	1.748	41.55	PK-U	25.2	-35.7	0	32.06	-	-	-	-	68.2	-36.14	311	108	H
6	* 3.715	40.57	PK-U	30.5	-33.4	0	37.67	-	-	74	-36.33	-	-	214	127	V
	* 3.715	31.09	ADR	30.5	-33.4	.34	28.53	54	-25.47	-	-	-	-	214	127	V
1	* 11.44	34.64	PK-U	39.2	-23.3	0	50.54	-	-	74	-23.46	-	-	184	214	H
	* 11.44	27.63	ADR	39.2	-23.3	.34	43.87	54	-10.13	-	-	-	-	184	214	H
2	17.158	34.37	PK-U	43.9	-19.3	0	58.97	-	-	-	-	68.2	-9.23	65	198	V
4	17.159	33.06	PK-U	43.9	-19.3	0	57.66	-	-	-	-	68.2	-10.54	67	190	V
3	* 11.44	35.87	PK-U	39.2	-23.3	0	51.77	-	-	74	-22.23	-	-	87	211	V
	* 11.44	29.26	ADR	39.2	-23.3	.34	45.5	54	-8.5	-	-	-	-	87	211	V

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

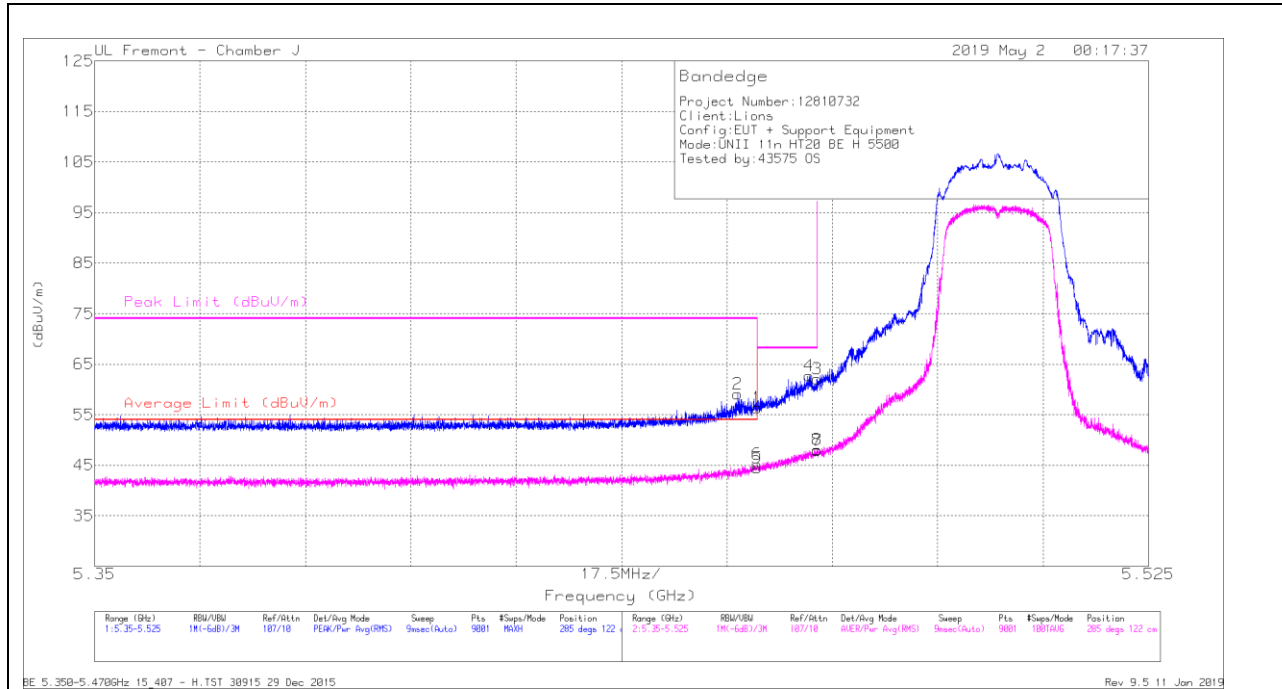
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

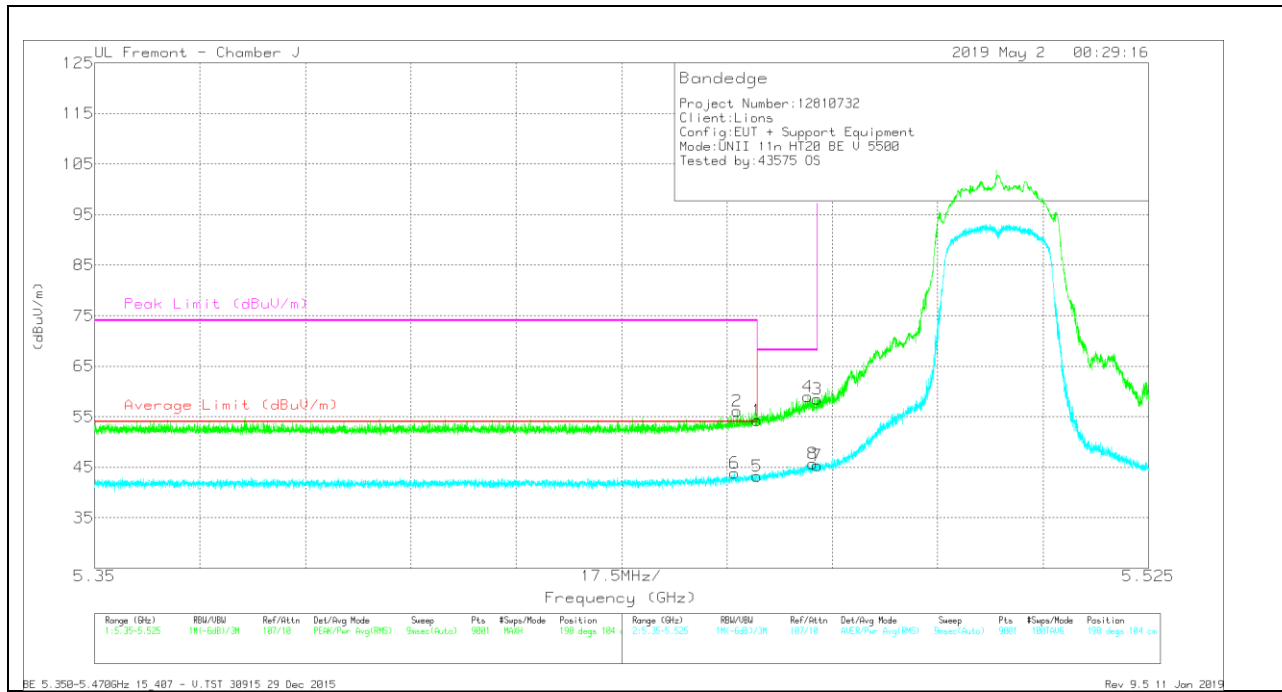
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 5 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	43.08	Pk	34.2	-20.9	0	56.38	-	-	74	-17.62	285	122	H
2	* 5.457	45.82	Pk	34.2	-20.9	0	59.12	-	-	74	-14.88	285	122	H
3	5.47	48.83	Pk	34.2	-20.9	0	62.13	-	-	68.2	-6.07	285	122	H
4	5.469	49.46	Pk	34.2	-20.9	0	62.76	-	-	68.2	-5.44	285	122	H
5	* 5.46	31.13	RMS	34.2	-20.9	.36	44.79	54	-9.21	-	-	285	122	H
6	* 5.46	31.9	RMS	34.2	-20.9	.36	45.56	54	-8.44	-	-	285	122	H
7	5.47	34.63	RMS	34.2	-20.9	.36	48.29	-	-	-	-	285	122	H
8	5.47	34.72	RMS	34.2	-20.9	.36	48.38	-	-	-	-	285	122	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cb/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	* 5.46	40.98	Pk	34.2	-20.9	0	54.28	-	-	74	-19.72	198	104	V
2	* 5.457	42.84	Pk	34.2	-20.9	0	56.14	-	-	74	-17.86	198	104	V
3	5.47	45.13	Pk	34.2	-20.9	0	58.43	-	-	68.2	-9.77	198	104	V
4	5.468	45.57	Pk	34.2	-20.8	0	58.97	-	-	68.2	-9.23	198	104	V
5	* 5.46	29.57	RMS	34.2	-20.9	.36	43.23	54	-10.77	-	-	198	104	V
6	* 5.456	30.17	RMS	34.2	-20.9	.36	43.83	54	-10.17	-	-	198	104	V
7	5.47	31.7	RMS	34.2	-20.9	.36	45.36	-	-	-	-	198	104	V
8	5.469	32.03	RMS	34.2	-20.9	.36	45.69	-	-	-	-	198	104	V

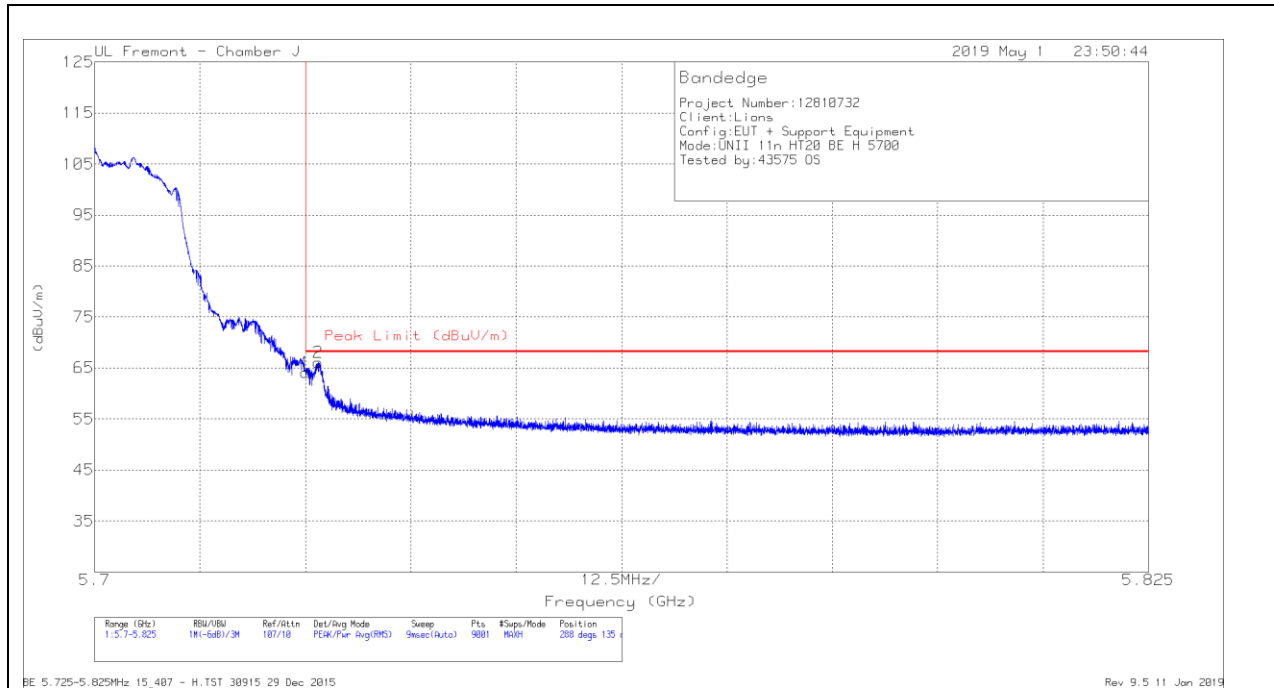
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

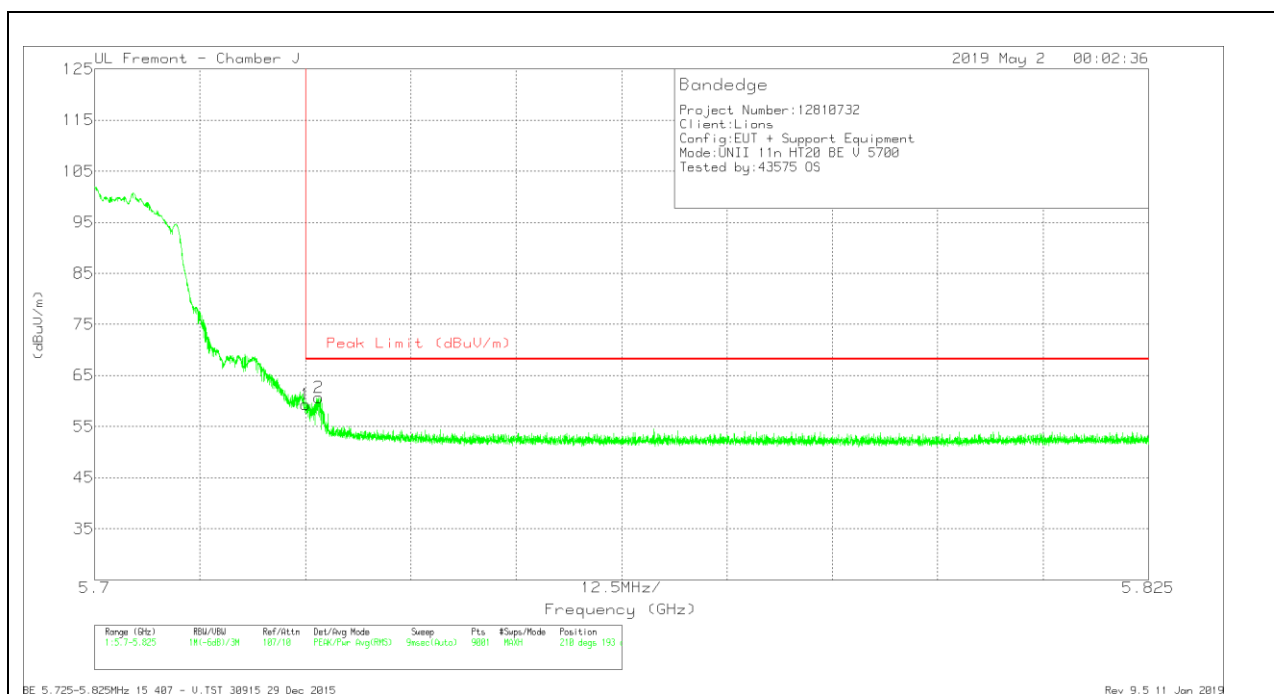


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	50.81	Pk	34.1	-20.8	0	64.11	68.2	-4.09	288	135	H
2	5.726	52.78	Pk	34.1	-20.8	0	66.08	68.2	-2.12	288	135	H

Pk - Peak detector

VERTICAL RESULT



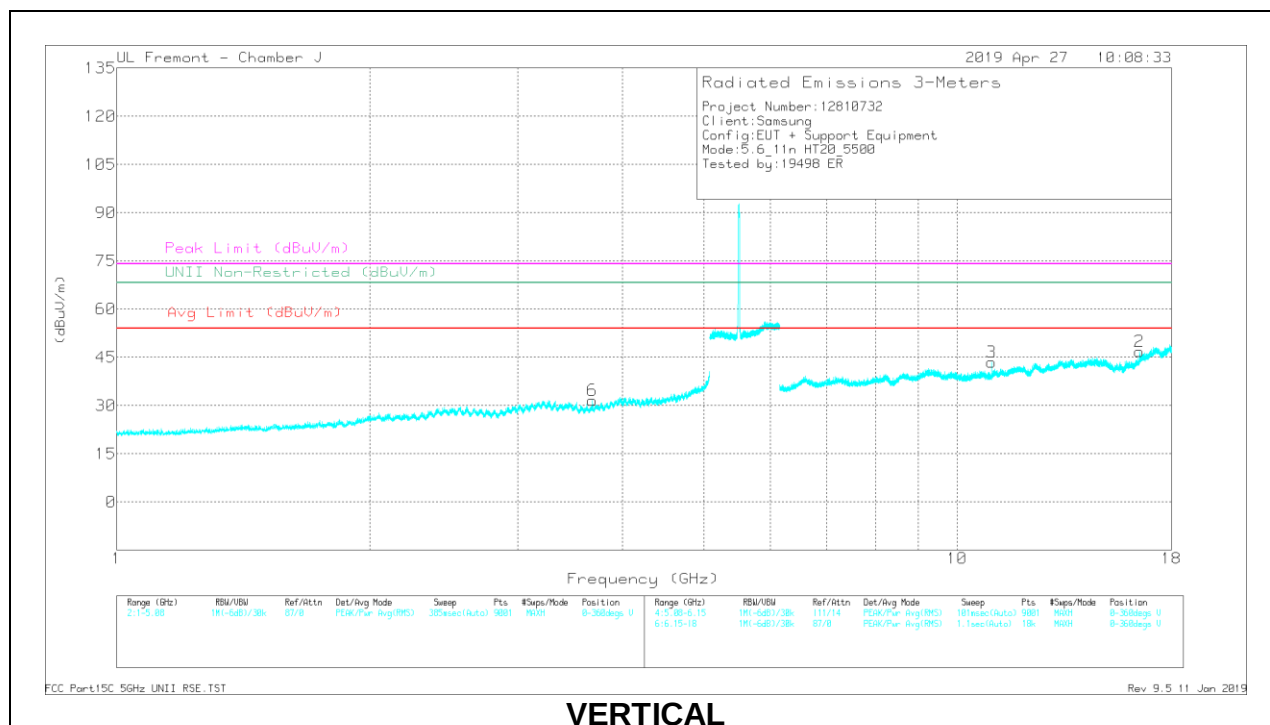
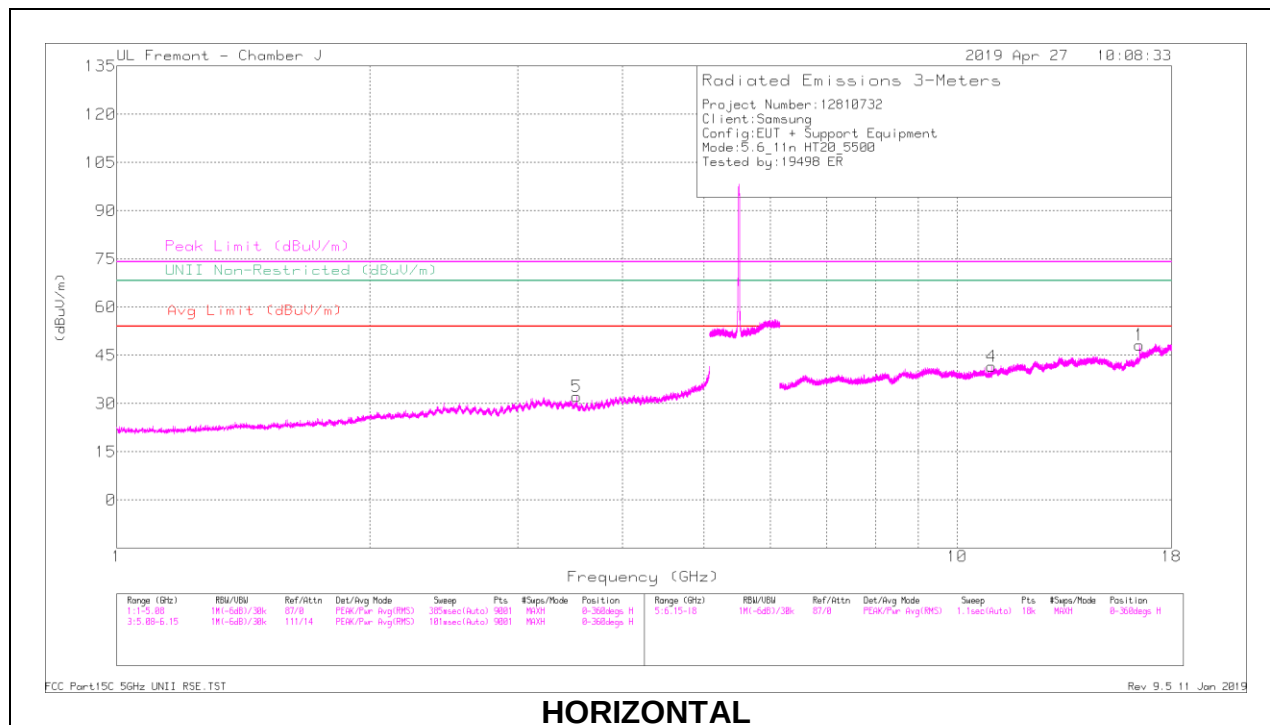
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.02	Pk	34.1	-20.8	0	59.32	68.2	-8.88	210	193	V
2	5.727	47.36	Pk	34.1	-20.8	0	60.66	68.2	-7.54	210	193	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

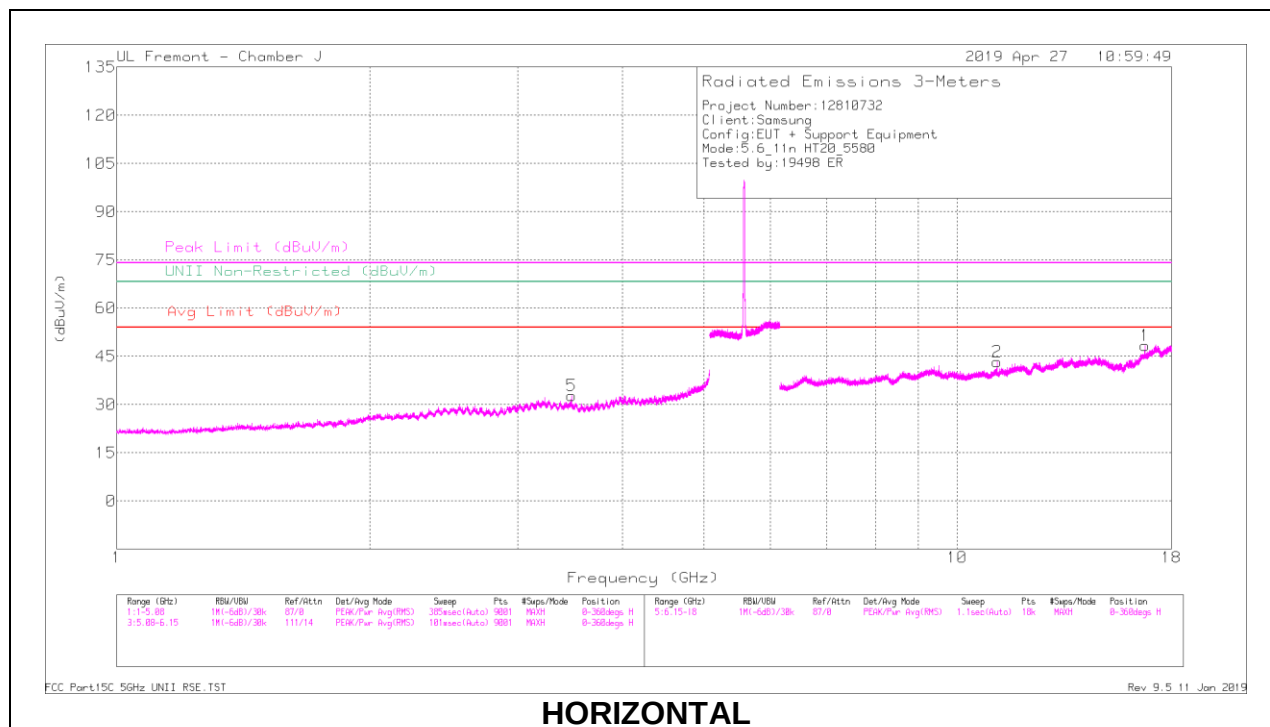
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 3.528	41.65	PK-U	30.4	-33	0	39.06	54	-26.02	74	-34.94	-	-	47	138	H
	* 3.528	30.22	ADR	30.4	-33	-36	27.98	-	-	-	-	-	-	47	138	H
6	* 3.681	40.15	PK-U	30.4	-33.5	0	37.05	54	-26.25	74	-36.95	-	-	189	104	V
	* 3.678	30.49	ADR	30.4	-33.5	-36	27.75	-	-	-	-	-	-	189	104	V
1	16.495	35.76	PK-U	40.7	-19.6	0	56.86	-	-	-	-	68.2	-11.34	85	204	H
4	* 11	35.03	PK-U	39	-24.5	0	49.53	-	-	74	-24.47	-	-	199	224	H
	* 11	26.71	ADR	39	-24.6	-36	41.47	54	-12.53	-	-	-	-	199	224	H
2	16.499	35.7	PK-U	40.7	-19.6	0	56.8	-	-	-	-	68.2	-11.4	121	190	V
3	* 11	36.08	PK-U	39	-24.6	0	50.48	-	-	74	-23.52	-	-	119	111	V
	* 11	28.25	ADR	39	-24.6	-36	43.01	54	-10.99	-	-	-	-	119	111	V

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

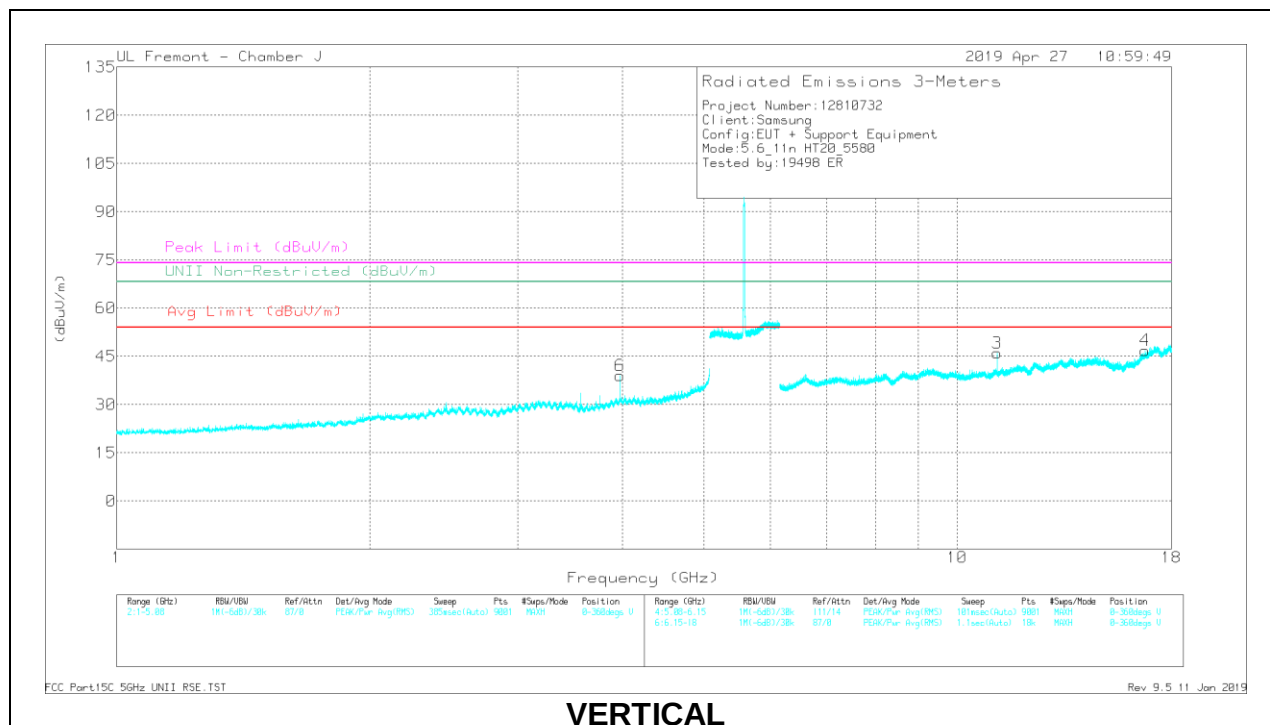
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

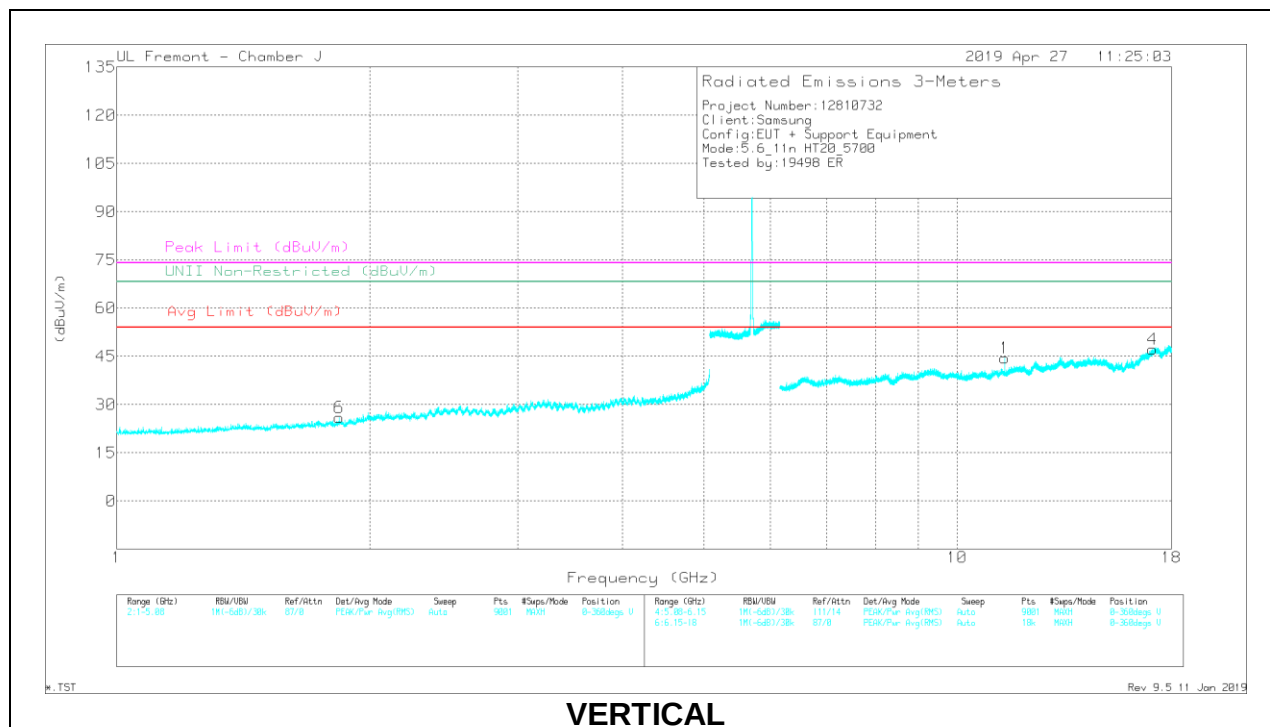
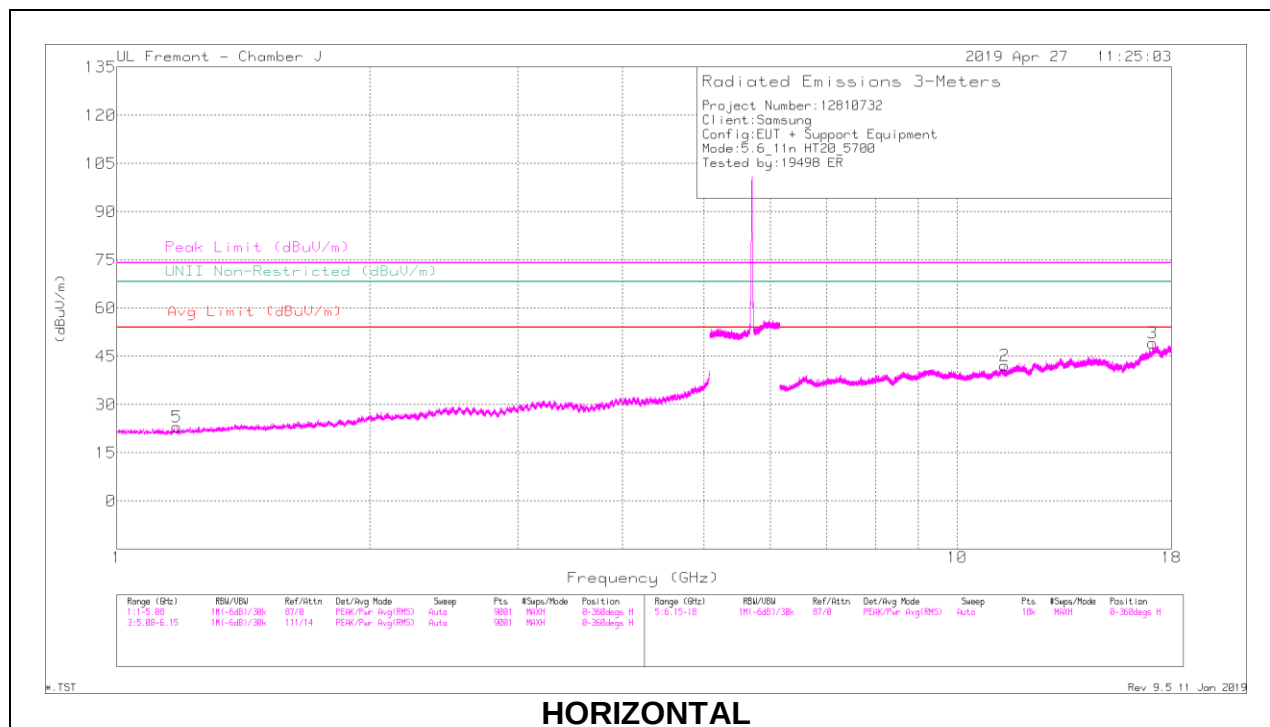
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	3.483	40.55	PK-U	30.5	-33.4	0	37.65	-	-	-	-	68.2	-30.55	207	212	H
6	* 3.971	39.98	PK-U	32.3	-32.6	0	39.68	-	-	74	-34.32	-	-	292	146	V
	* 3.972	29.85	ADR	32.3	-32.6	.36	29.91	54	-24.09	-	-	-	-	292	146	V
2	* 11.16	34.84	PK-U	39.1	-24.2	0	49.74	-	-	74	-24.26	-	-	185	148	H
	* 11.16	26.58	ADR	39.1	-24.2	.36	41.84	54	-12.16	-	-	-	-	185	148	H
1	16.737	35.86	PK-U	42	-20	0	57.86	-	-	-	-	68.2	-10.34	67	235	H
3	* 11.16	37.21	PK-U	39.1	-24.2	0	52.11	-	-	74	-21.89	-	-	116	106	V
	* 11.16	29.87	ADR	39.1	-24.2	.36	45.13	54	-8.87	-	-	-	-	116	106	V
4	16.742	34.89	PK-U	42	-20	0	56.89	-	-	-	-	68.2	-11.31	152	243	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

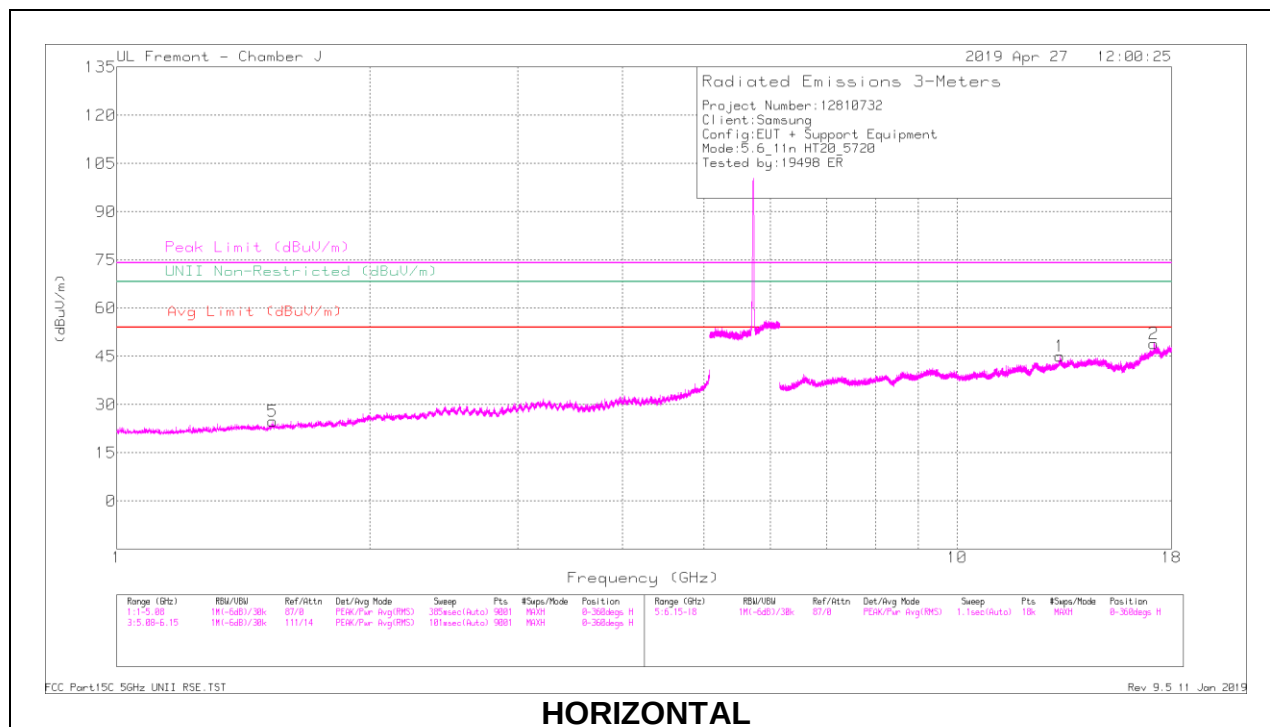
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.18	41.75	PK-U	23.9	-35.8	0	29.95	-	-	74	-44.14	-	-	297	115	H
	* 1.178	31.49	ADR	23.9	-35.8	.36	19.95	54	-34.05	-	-	-	-	297	115	H
6	1.841	41.89	PK-U	26.5	-35.7	0	32.69	-	-	-	-	68.2	-35.51	149	175	V
2	* 11.401	31.9	PK-U	39.1	-23.3	0	47.7	-	-	74	-26.3	-	-	0	388	H
	* 11.4	22.89	ADR	39.1	-23.3	.36	39.05	54	-14.95	-	-	-	-	0	388	H
3	17.1	33.93	PK-U	43.8	-19.6	0	58.13	-	-	-	-	68.2	-10.07	65	213	H
1	* 11.4	34.37	PK-U	39.1	-23.3	0	50.17	-	-	74	-23.83	-	-	91	205	V
	* 11.4	28.04	ADR	39.1	-23.3	.36	44.2	54	-9.8	-	-	-	-	91	205	V
4	17.096	30.64	PK-U	43.8	-19.5	0	54.94	-	-	-	-	68.2	-13.26	268	119	V

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

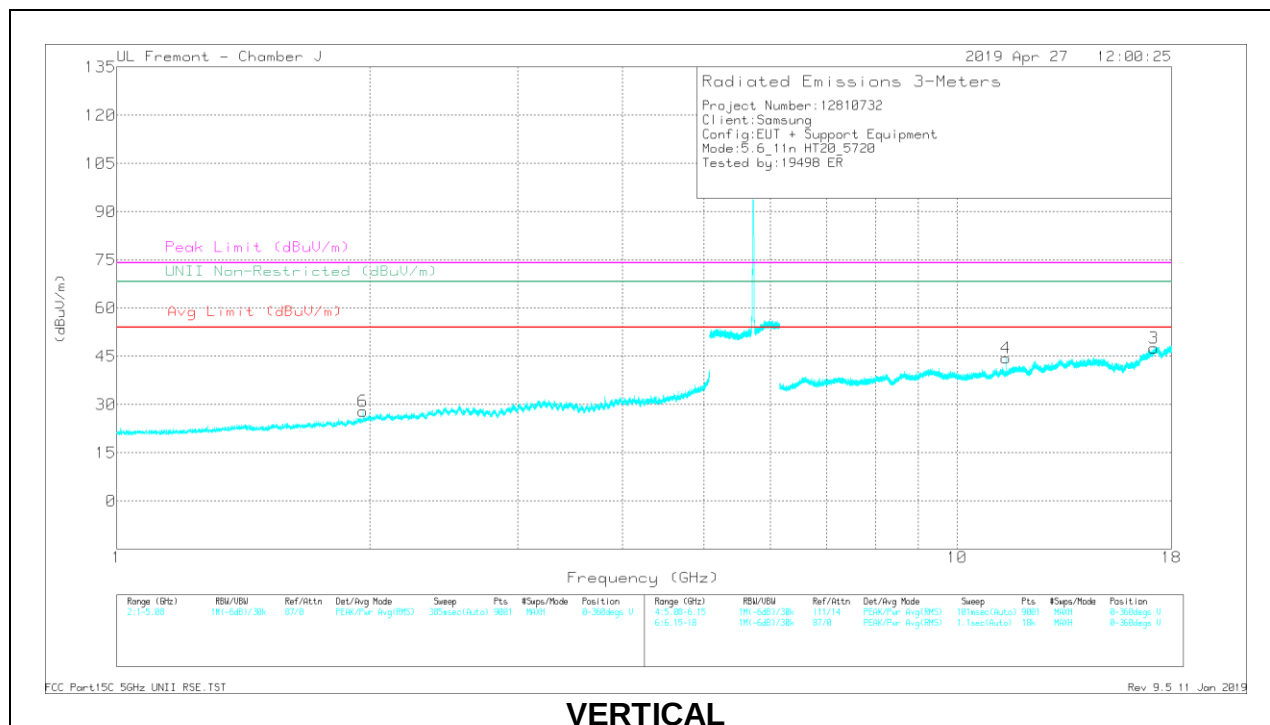
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.532	41.67	PK-U	25.3	-35.8	0	31.17	-	-	74	-42.83	-	-	184	149	H
	* 1.532	31.79	ADR	25.3	-35.8	.36	21.65	54	-32.35	-	-	-	-	184	149	H
6	1.965	41.86	PK-U	27.4	-35.7	0	33.56	-	-	-	-	68.2	-34.64	59	122	V
1	* 13.254	31.79	PK-U	41.4	-22	0	51.19	-	-	74	-22.81	-	-	280	181	H
	* 13.254	22.13	ADR	41.4	-22.1	.36	41.79	54	-12.21	-	-	-	-	280	181	H
2	17.164	33.98	PK-U	43.9	-19.2	0	58.68	-	-	-	-	68.2	-9.52	130	210	H
4	* 11.44	35.42	PK-U	39.2	-23.3	0	51.32	-	-	74	-22.68	-	-	87	209	V
	* 11.44	29.51	ADR	39.2	-23.3	.36	45.77	54	-8.23	-	-	-	-	87	209	V
3	17.166	32.18	PK-U	43.9	-19.3	0	56.78	-	-	-	-	68.2	-11.42	70	232	V

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

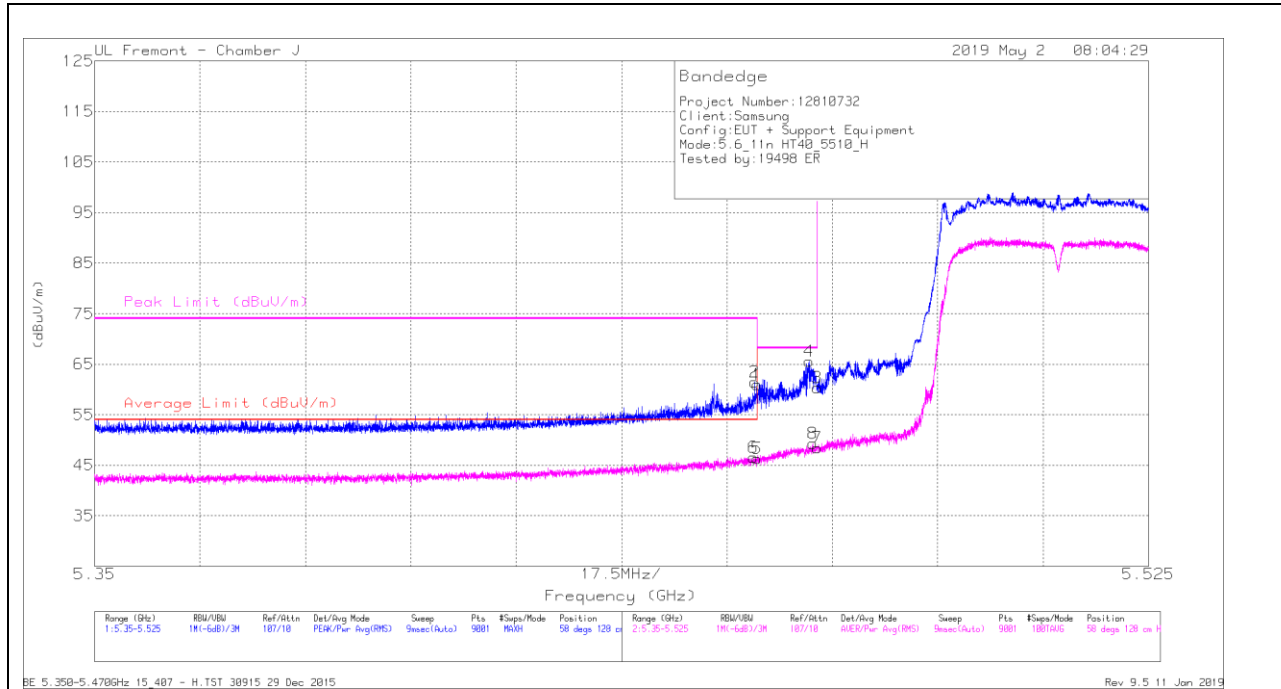
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

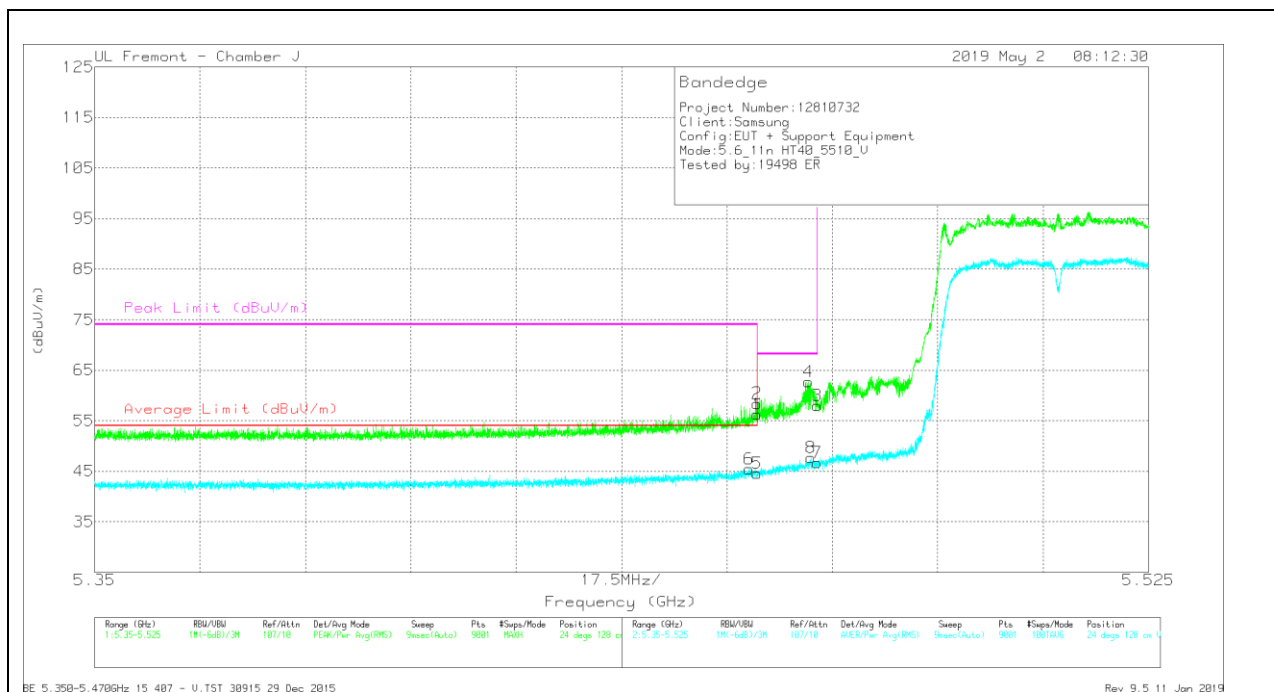
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	47.67	Pk	34.2	-20.9	0	60.97	-	-	74	-13.03	58	128	H
2	* 5.46	48.15	Pk	34.2	-20.9	0	61.45	-	-	74	-12.55	58	128	H
3	5.47	47.01	Pk	34.2	-20.9	0	60.31	-	-	68.2	-7.89	58	128	H
4	5.469	52.23	Pk	34.2	-20.9	0	65.53	-	-	68.2	-2.67	58	128	H
5	* 5.46	32.34	RMS	34.2	-20.9	.73	46.37	54	-7.63	-	-	58	128	H
6	* 5.459	32.53	RMS	34.2	-20.9	.73	46.56	54	-7.44	-	-	58	128	H
7	5.47	34.35	RMS	34.2	-20.9	.73	48.38	-	-	-	-	58	128	H
8	5.469	35.29	RMS	34.2	-20.9	.73	49.32	-	-	-	-	58	128	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/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	*5.46	42.92	Pk	34.2	-20.9	0	56.22	-	-	74	-17.78	24	128	V
2	*5.46	45.12	Pk	34.2	-20.9	0	58.42	-	-	74	-15.58	24	128	V
3	5.47	44.73	Pk	34.2	-20.9	0	58.03	-	-	68.2	-10.17	24	128	V
4	5.469	49.31	Pk	34.2	-20.8	0	62.71	-	-	68.2	-5.49	24	128	V
5	*5.46	30.56	RMS	34.2	-20.9	.73	44.59	54	-9.41	-	-	24	128	V
6	*5.459	31.47	RMS	34.2	-20.9	.73	45.5	54	-8.5	-	-	24	128	V
7	5.47	32.71	RMS	34.2	-20.9	.73	46.74	-	-	-	-	24	128	V
8	5.469	33.65	RMS	34.2	-20.9	.73	47.68	-	-	-	-	24	128	V

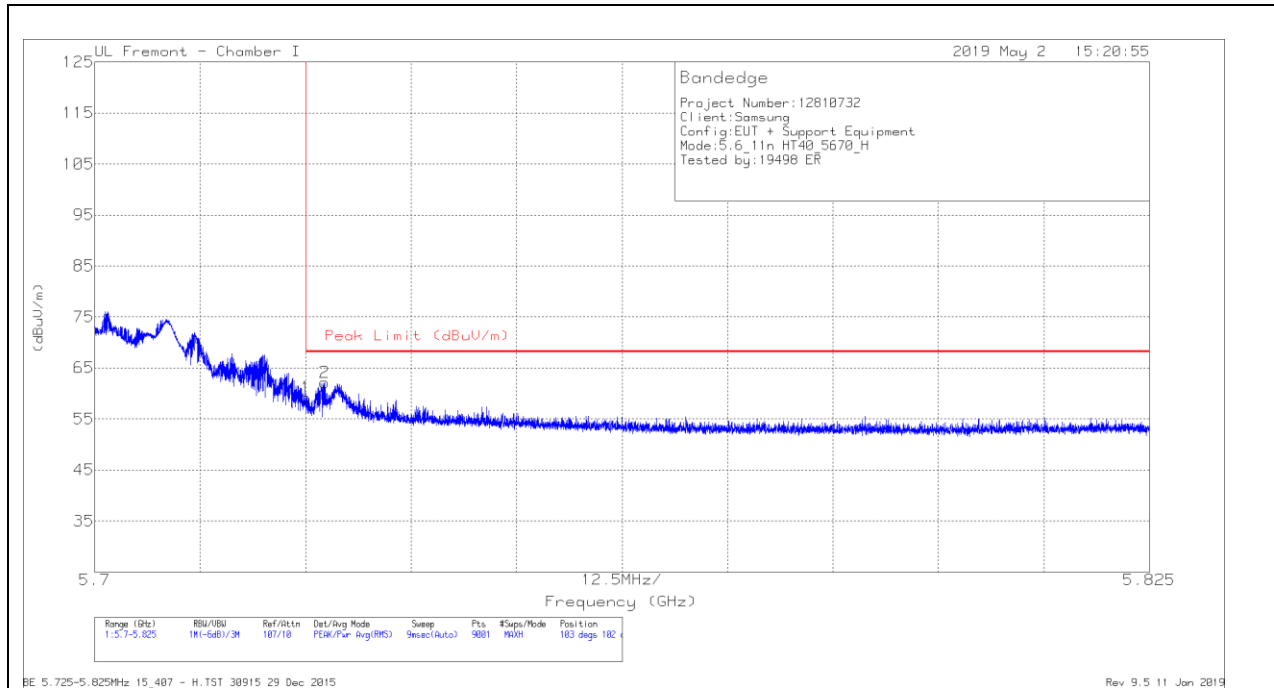
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

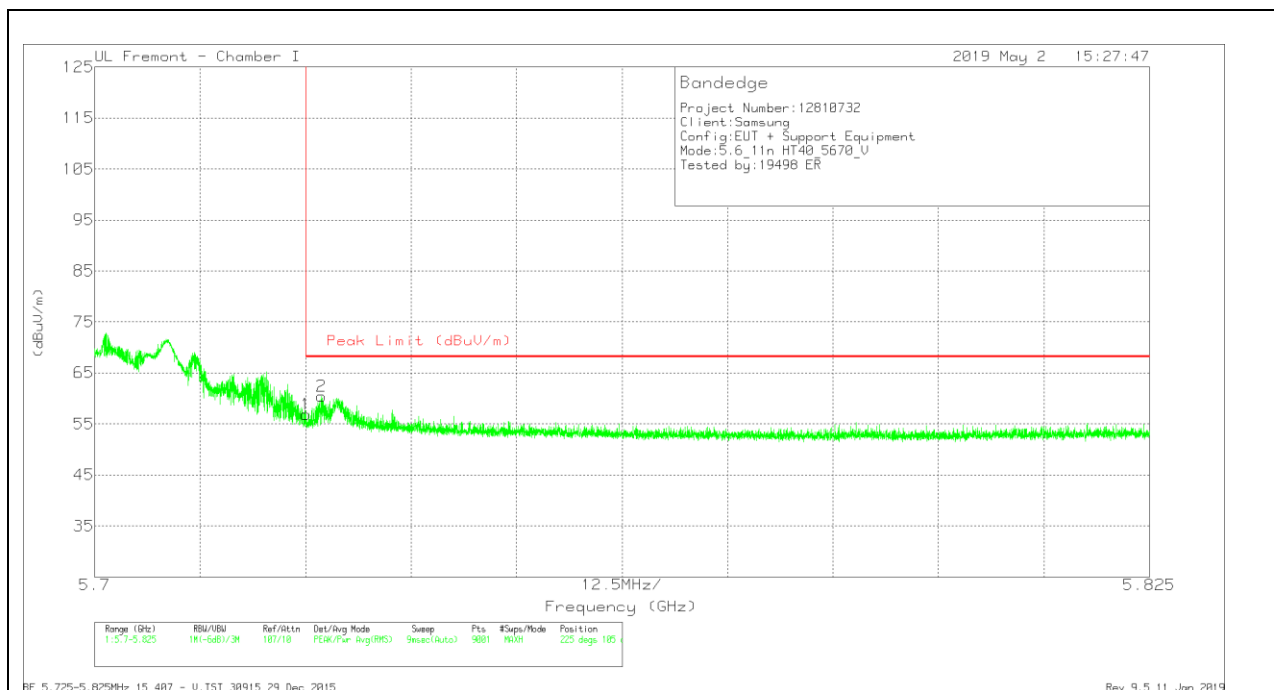


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	42.68	Pk	35	-18.5	59.18	68.2	-9.02	103	102	H
2	5.727	45.7	Pk	35	-18.5	62.2	68.2	-6	103	102	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	40.42	Pk	35	-18.5	56.92	68.2	-11.28	225	105	V
2	5.727	43.99	Pk	35	-18.5	60.49	68.2	-7.71	225	105	V

Pk - Peak detector