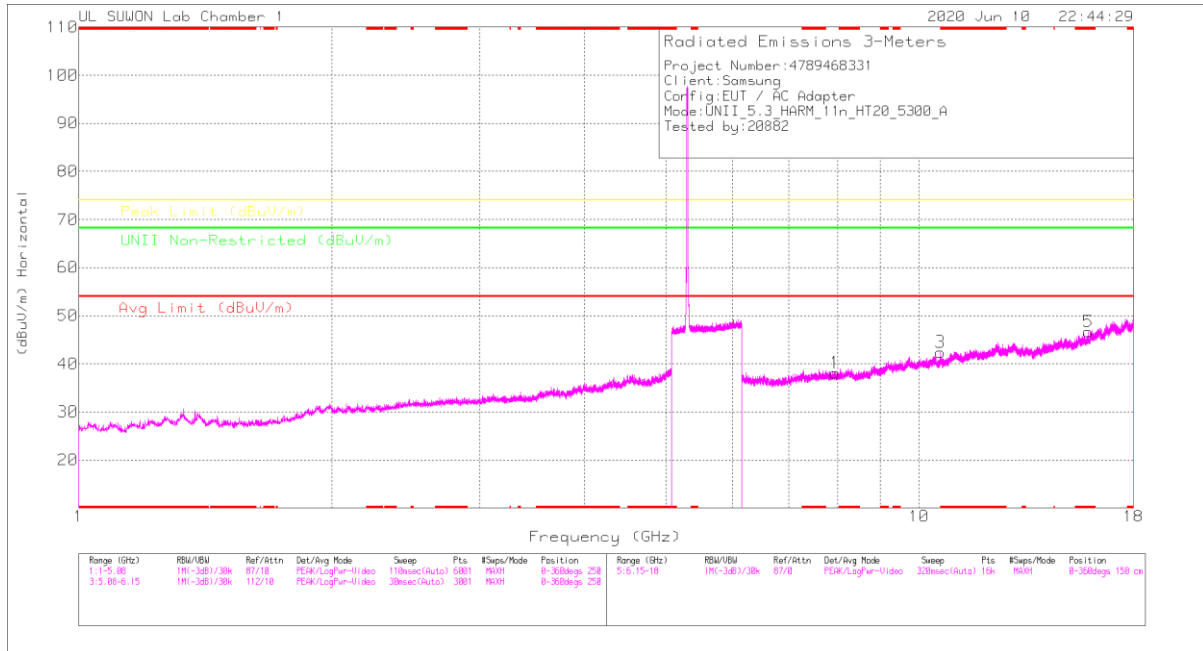
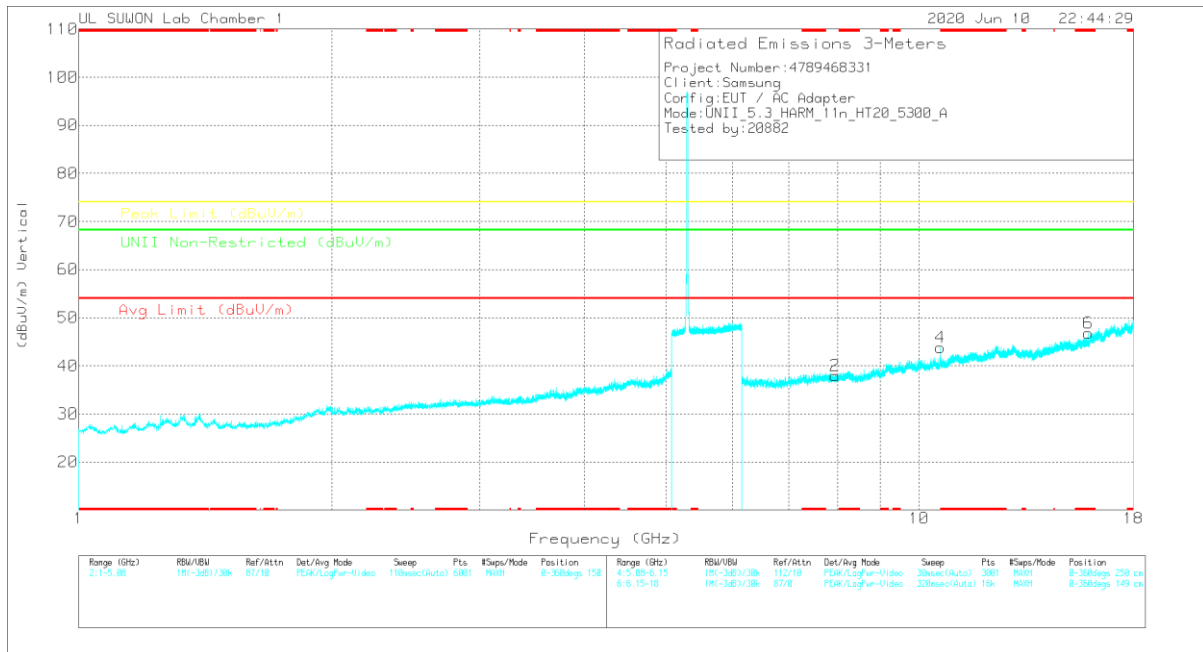


MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL DATA

Radiated Emissions

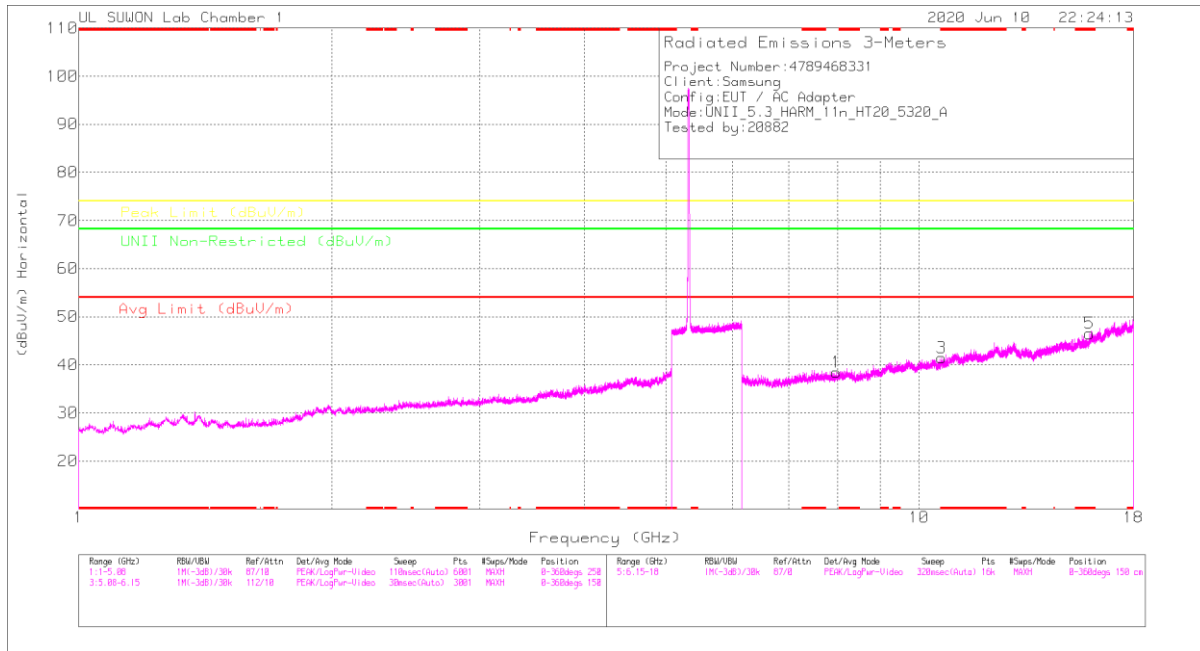
Frequency (GHz)	Max Reading (dBuV)	Det	2117_20160717	@GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Lim (dBuV/m)	Margin (dB)	Peak Lim (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.95149	38.74	PK-U	36	-26.3	0	48.44	-	-	-	-	68.2	-19.76	0	100	H
7.94809	38.64	PK-U	36	-26.3	0	48.34	-	-	-	-	68.2	-19.86	0	100	V
* 15.90192	36.12	PK-U	40.6	-21.3	0	55.42	-	-	74	-18.58	-	-	0	100	H
* 15.90169	36.16	PK-U	40.6	-21.3	0	55.46	-	-	74	-18.54	-	-	0	100	V
* 10.9129	36.29	PK-U	38	-22.4	0	51.89	-	-	74	-22.11	-	-	134	102	H
* 11.3245	24	ADR	38.4	-22.3	0	40.1	54	-13.9	-	-	-	-	134	102	H
* 10.6021	39.06	PK-U	37.8	-22.8	0	54.06	-	-	74	-19.94	-	-	188	101	V
10.6	28.11	ADR	37.8	-22.8	0	43.11	54	-10.89	-	-	-	-	188	101	V

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

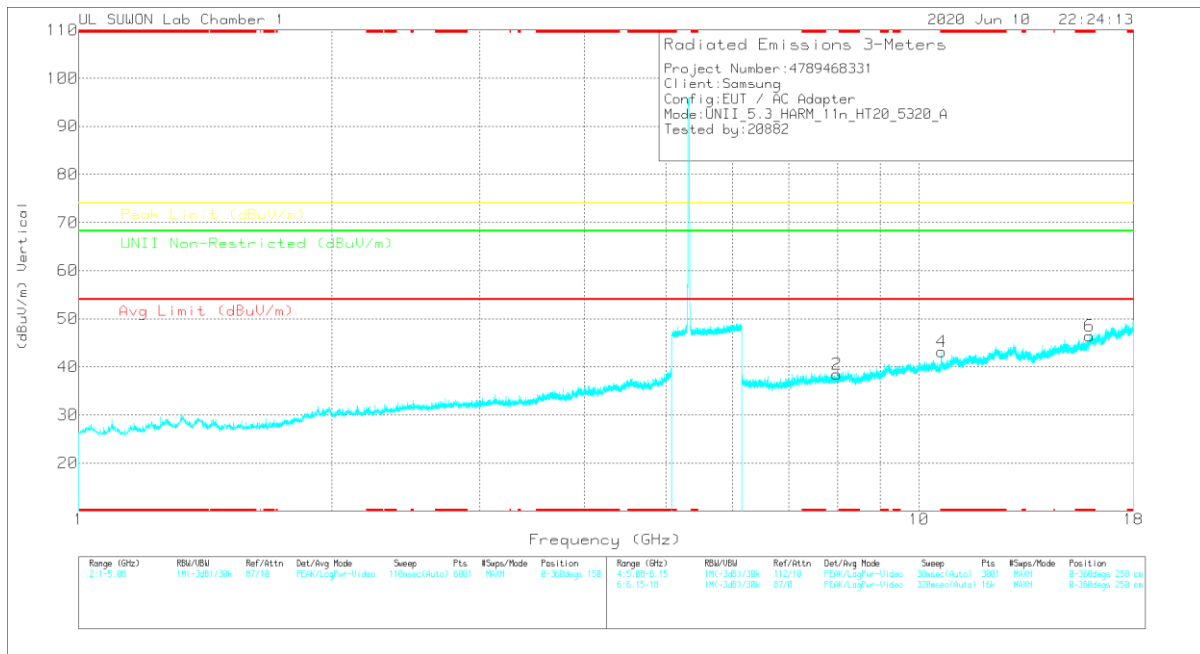
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Radiated Emissions

Frequency (GHz)	Meas Reading (dBµV)	Dir	0117_00168717	ISRL_HF(dB)	DC Corr (dB)	Corrected Reading (dBµV/m)	Avg Lim (dBµV/m)	Margin (dB)	Peak Lim (dBµV/m)	Margin (dB)	Limit Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.97657	38.69	PK-U	36	-26.2	0	48.49	-	-	-	-	68.2	-19.71	0	100	H
7.97809	39	PK-U	36	-26.2	0	48.8	-	-	-	-	68.2	-19.4	0	100	V
* 15.35824	35.99	PK-U	40.7	-20.9	0	55.79	-	-	74	-18.21	-	-	0	100	H
* 15.96191	36.38	PK-U	40.7	-20.8	0	56.28	-	-	74	-17.72	-	-	0	100	V
* 10.64189	39.2	PK-U	37.8	-22.1	0	54.9	-	-	74	-19.1	-	-	134	101	H
* 10.63977	26.27	ADR	37.8	-22.1	0	41.97	54	-12.03	-	-	-	-	134	101	H
* 10.63987	41.32	PK-U	37.8	-22.1	0	57.02	-	-	74	-16.98	-	-	188	100	V
* 10.63953	28.63	ADR	37.8	-22.1	0	44.33	54	-9.67	-	-	-	-	188	100	V

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

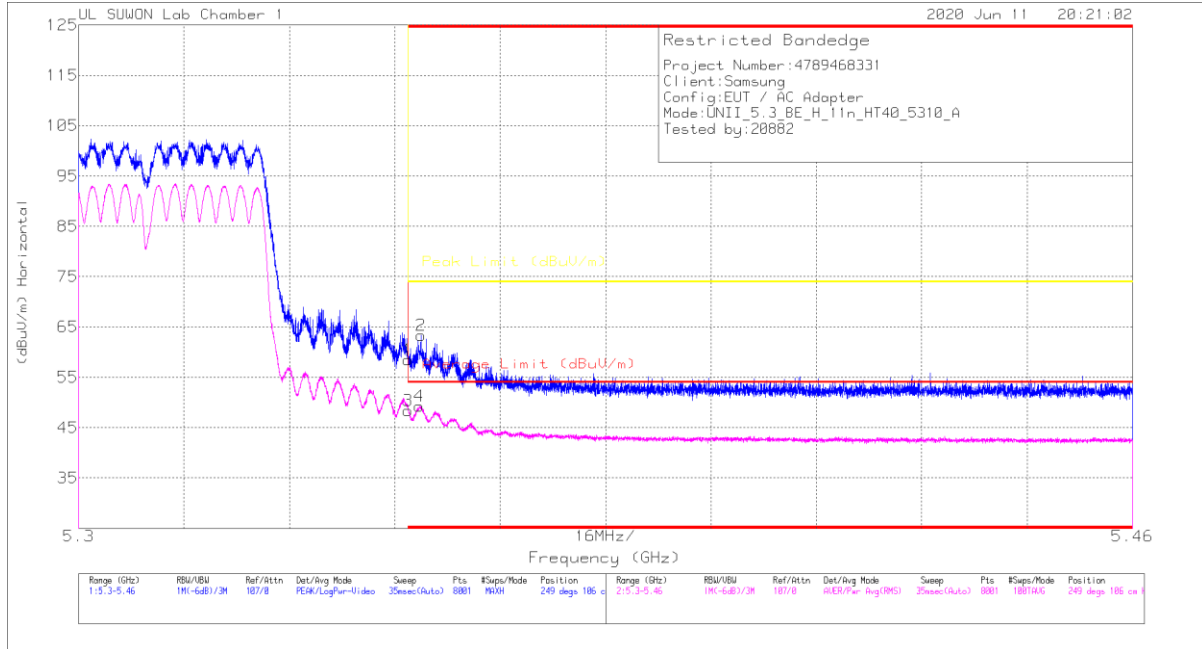
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.2.3. TX ABOVE 1GHz 802.11n HT40 2Tx CDD MODE IN THE 5.3GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

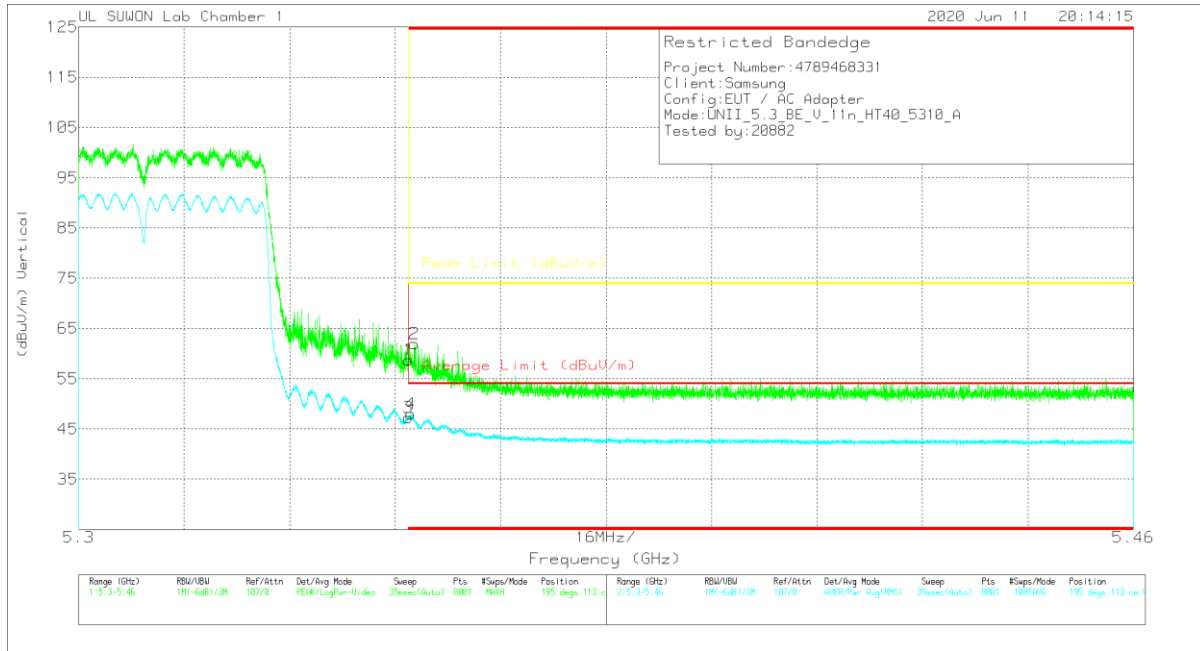
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	45.37	Pk	34.7	-21.6	0	58.47	-	-	74	-15.53	249	106	H
2	* 5.35196	50.22	Pk	34.7	-21.6	0	63.32	-	-	74	-10.68	249	106	H
3	* 5.35002	35.19	RMS	34.7	-21.6	.12	48.41	54	-5.59	-	-	249	106	H
4	* 5.35168	36.06	RMS	34.7	-21.6	.12	49.28	54	-4.72	-	-	249	106	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE DATA



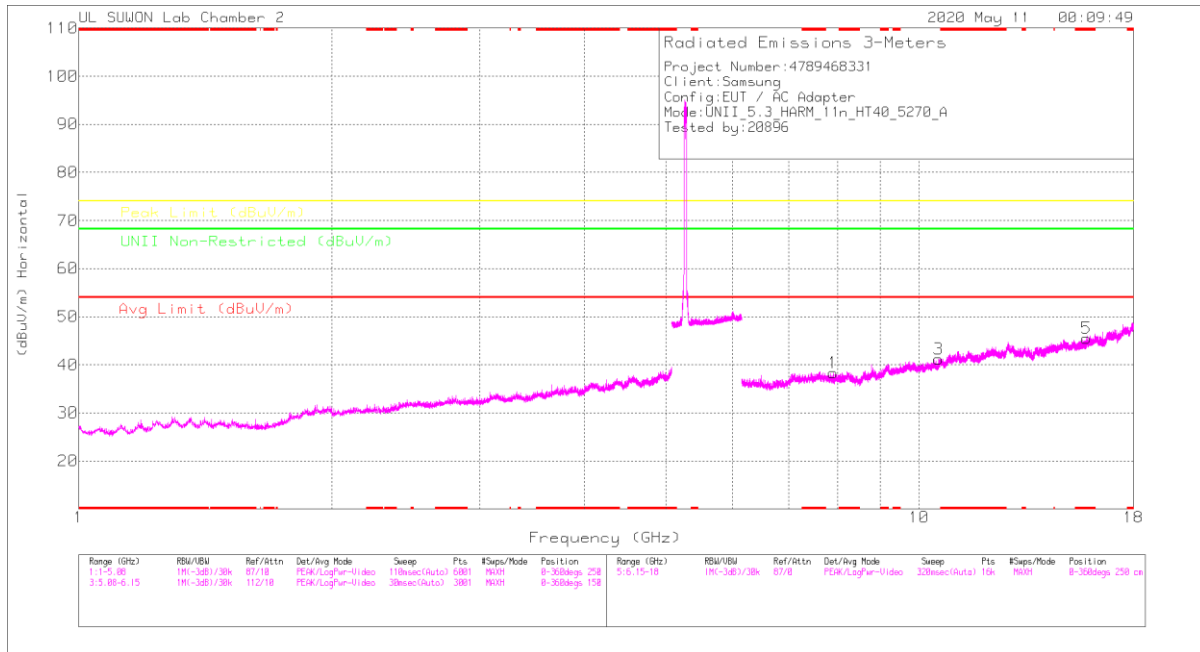
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	45.59	Pk	34.7	-21.6	0	58.69	-	-	74	-15.31	195	113	V
2	* 5.35009	48.88	Pk	34.7	-21.6	0	61.98	-	-	74	-12.02	195	113	V
3	* 5.35002	34.06	RMS	34.7	-21.6	-12	47.28	54	-6.72	-	-	195	113	V
4	* 5.35036	34.83	RMS	34.7	-21.6	-12	48.05	54	-5.95	-	-	195	113	V

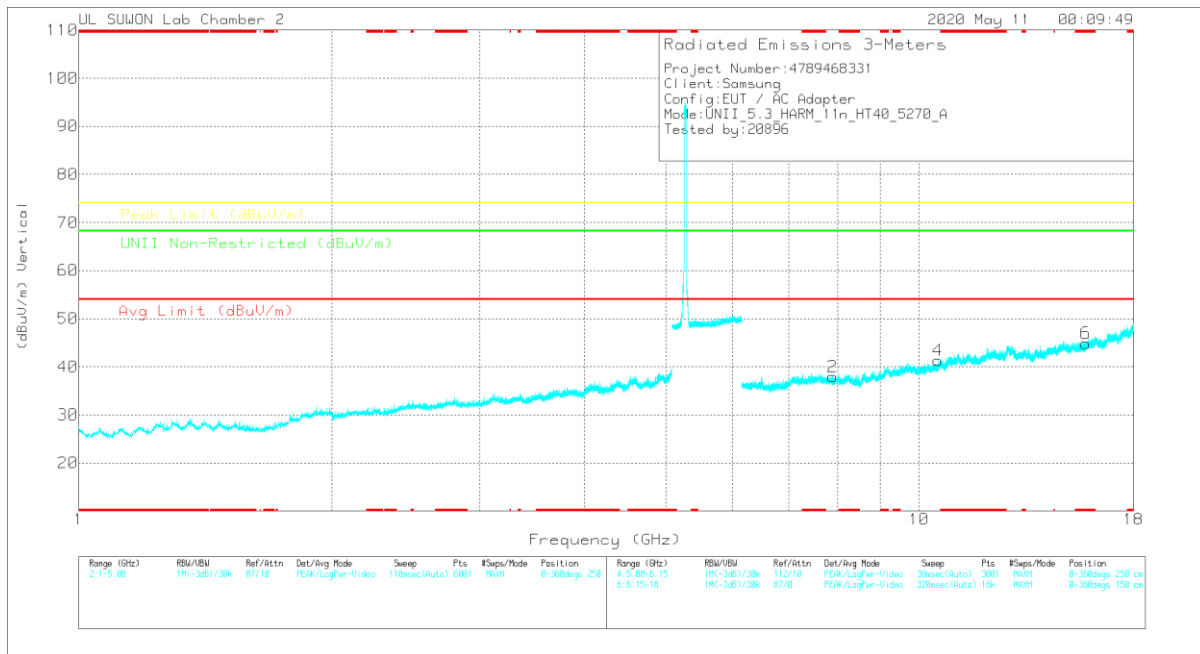
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

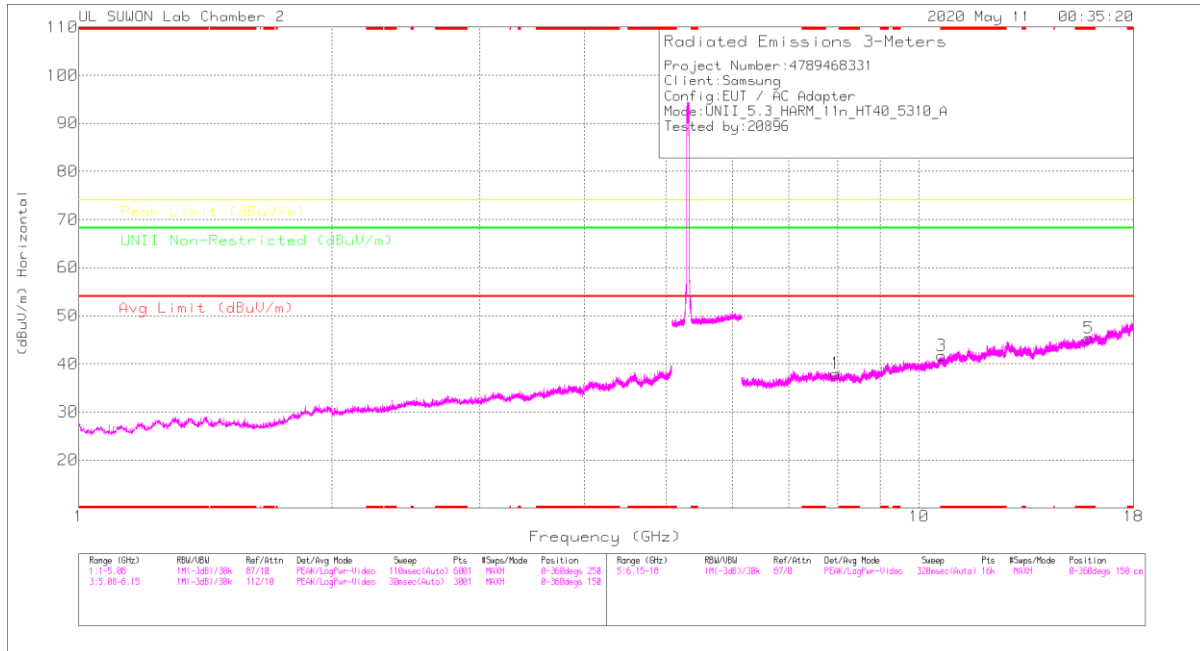
LOW CHANNEL DATA

Radiated Emissions

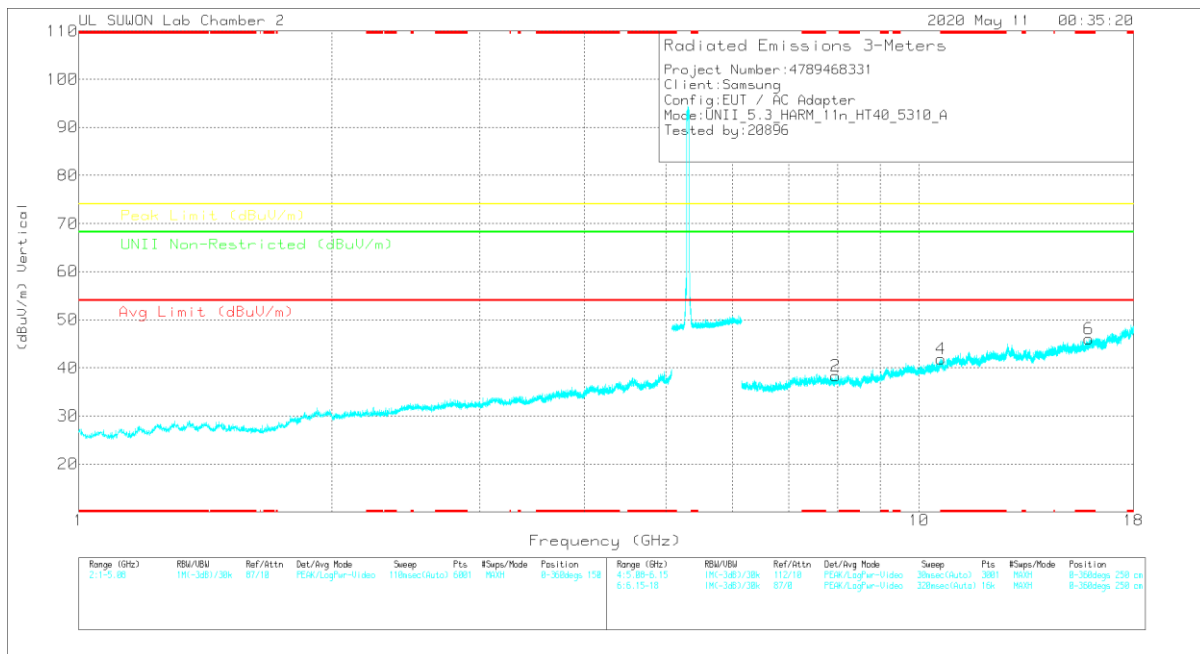
Frequency (GHz)	Main Reading (dBuV)	Dist	317_00168724	6GHz_HF[dB]	DC Cor (dB)	Concord Reading (dBuV/m)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	Limit Non-Restrictd (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.90917	36.37	PK-U	35.9	-24	0	48.27	-	-	-	-	68.2	-19.93	360	100	H
7.90681	36.5	PK-U	35.9	-24	0	48.4	-	-	-	-	68.2	-19.8	360	100	V
10.54693	33	PK-U	37.7	-20.2	0	50.5	-	-	-	-	68.2	-17.7	360	100	H
10.54594	33.44	PK-U	37.7	-20.2	0	50.94	-	-	-	-	68.2	-17.26	360	100	V
* 15.83116	34.66	PK-U	40.4	-19.7	0	55.36	-	-	74	-18.64	-	-	360	100	H
* 15.83128	34.81	PK-U	40.4	-19.7	0	55.51	-	-	74	-18.49	-	-	360	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Radiated Emissions

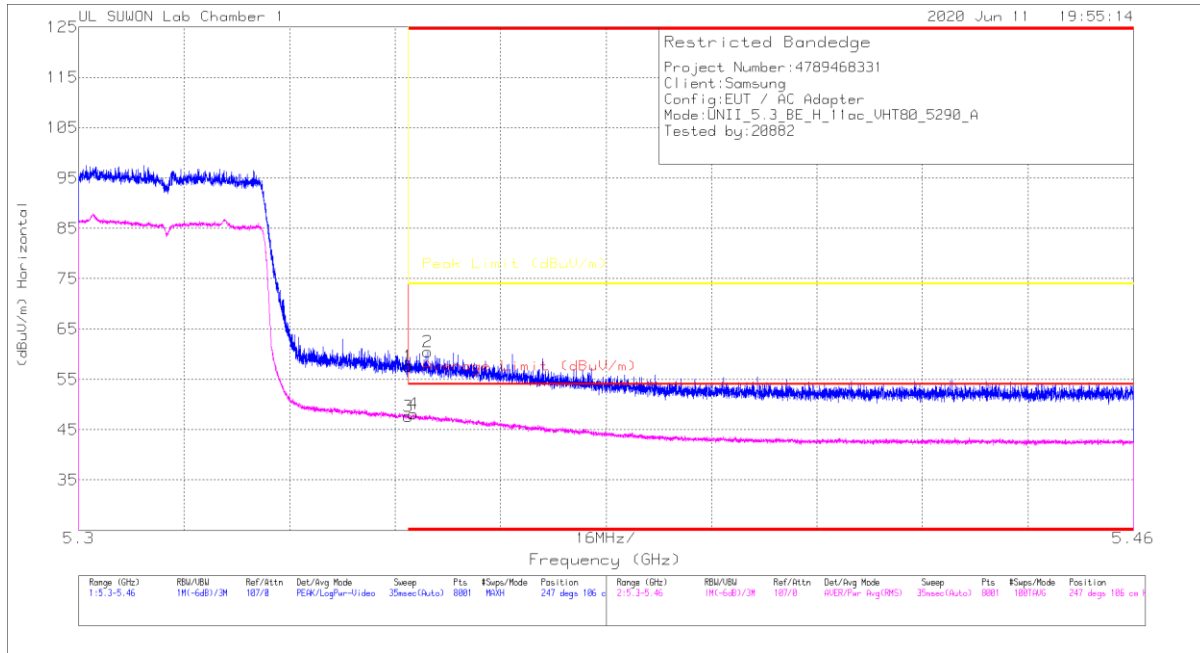
Frequency (GHz)	Mask Reading (dBµV)	Det	317_00168724	5GHz_HPSRB	DC Corr (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	UNII Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.95386	35.94	PK-U	35.9	-23.6	0	48.24	-	-	-	-	68.2	-19.96	360	100	H
7.95378	35.08	PK-U	35.9	-23.6	0	47.98	-	-	-	-	68.2	-20.22	360	100	V
* 10.63303	33.08	PK-U	37.8	-19.4	0	51.48	-	-	74	-22.52	-	-	360	100	H
* 10.63374	33.19	PK-U	37.8	-19.4	0	51.59	-	-	74	-22.41	-	-	360	100	V
* 15.94586	34.64	PK-U	40.5	-19.4	0	55.74	-	-	74	-18.26	-	-	360	100	H
* 15.94637	34.08	PK-U	40.5	-19.4	0	55.18	-	-	74	-18.82	-	-	360	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.2.4. TX ABOVE 1GHz 802.11ac VHT80 2Tx MODE IN THE 5.3GHz BAND

RESTRICTED BANDEDGE (High CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

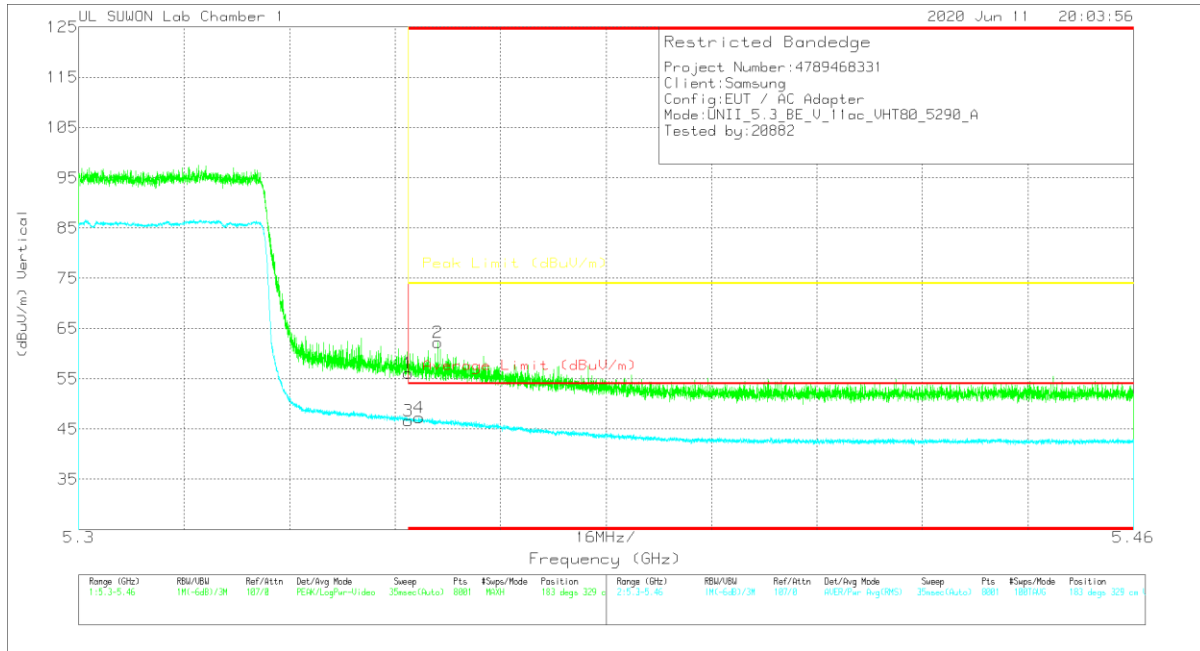
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	44.48	Pk	34.7	-21.6	0	57.58	-	-	74	-16.42	247	106	H
2	* 5.35292	47.38	Pk	34.7	-21.6	0	60.48	-	-	74	-13.52	247	106	H
3	* 5.35002	34.38	RMS	34.7	-21.6	.2	47.68	54	-6.32	-	-	247	106	H
4	* 5.35072	34.81	RMS	34.7	-21.6	.2	48.11	54	-5.89	-	-	247	106	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE DATA



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[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	* 5.35002	42.96	Pk	34.7	-21.6	0	56.06	-	-	74	-17.94	183	329	V
2	* 5.35444	49.15	Pk	34.7	-21.6	0	62.25	-	-	74	-11.75	183	329	V
3	* 5.35002	33.34	RMS	34.7	-21.6	.2	46.64	54	-7.36	-	-	183	329	V
4	* 5.35166	34	RMS	34.7	-21.6	.2	47.3	54	-6.7	-	-	183	329	V

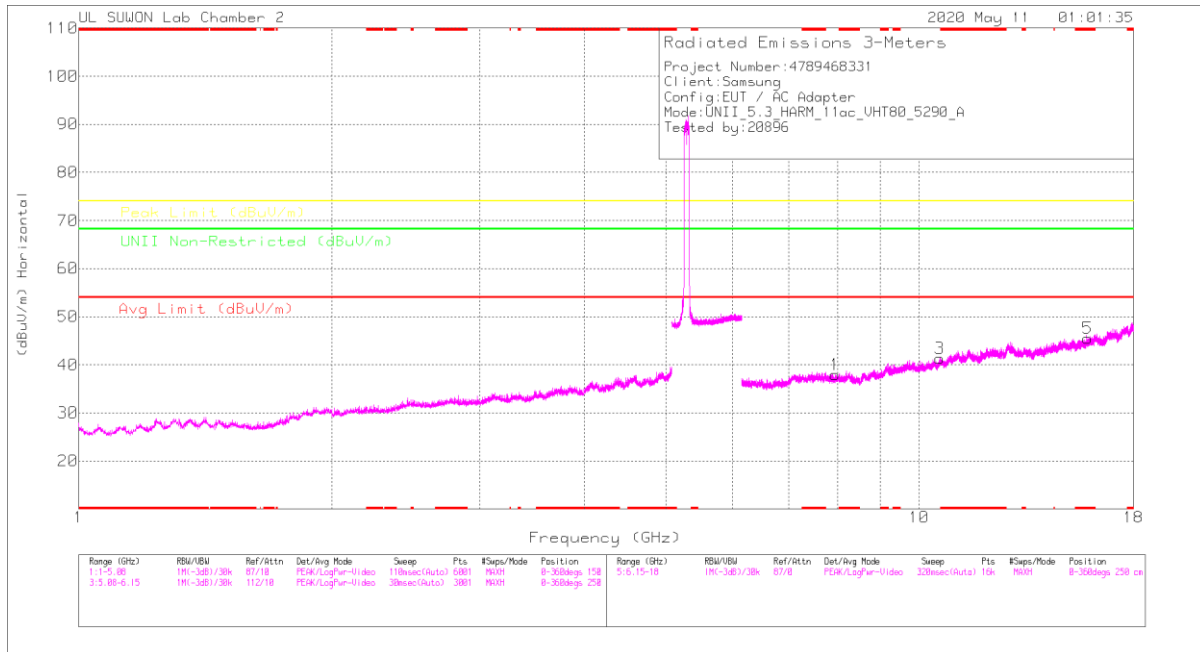
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

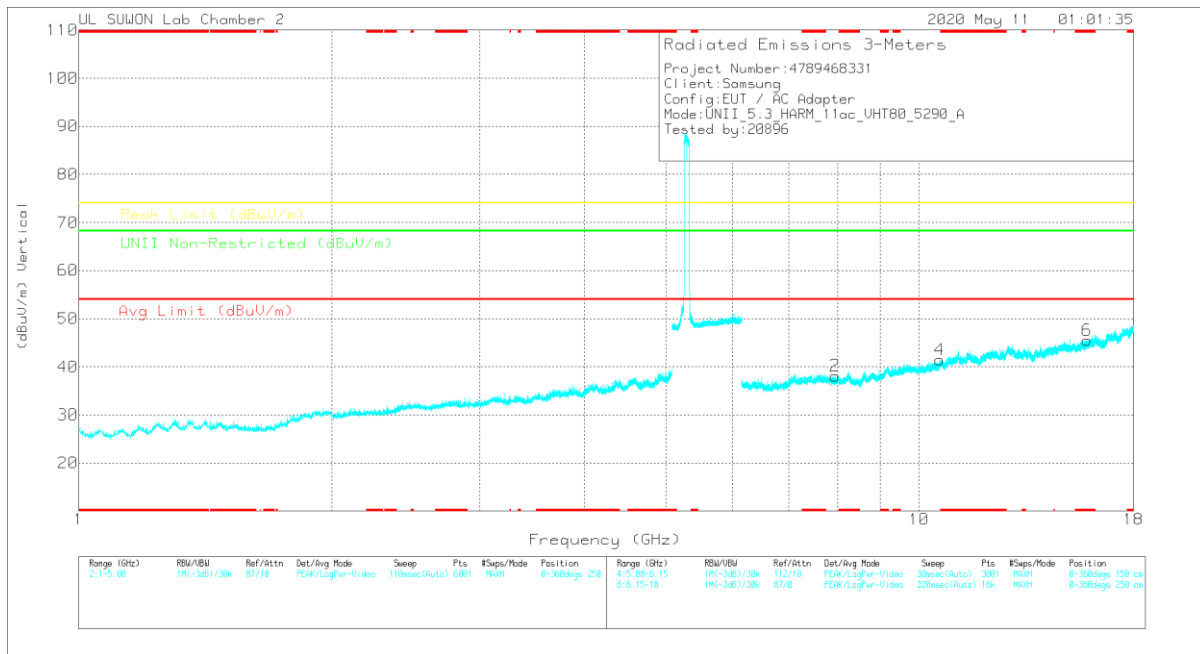
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL DATA

Radiated Emissions

Frequency (GHz)	Mask Reading (dBμV)	Det	317_0016B724	5GHz_HPSR	DC Corr (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	Margin (dB)	UNE Non-Restricted (dBμV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.95342	35.75	PK-U	35.9	-23.6	0	48.05	-	-	-	-	68.2	-20.15	360	100	H
7.95257	36.1	PK-U	35.9	-23.6	0	48.4	-	-	-	-	68.2	-19.8	360	100	V
10.55285	33.26	PK-U	37.8	-19.5	0	51.56	-	-	-	-	68.2	-16.64	360	100	H
10.58328	33.61	PK-U	37.8	-19.5	0	51.91	-	-	-	-	68.2	-16.29	360	100	V
* 15.87414	34.41	PK-U	40.5	-19.7	0	55.21	-	-	74	-18.79	-	-	360	100	H
* 15.87649	35.18	PK-U	40.5	-19.7	0	55.98	-	-	74	-18.02	-	-	360	100	V

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

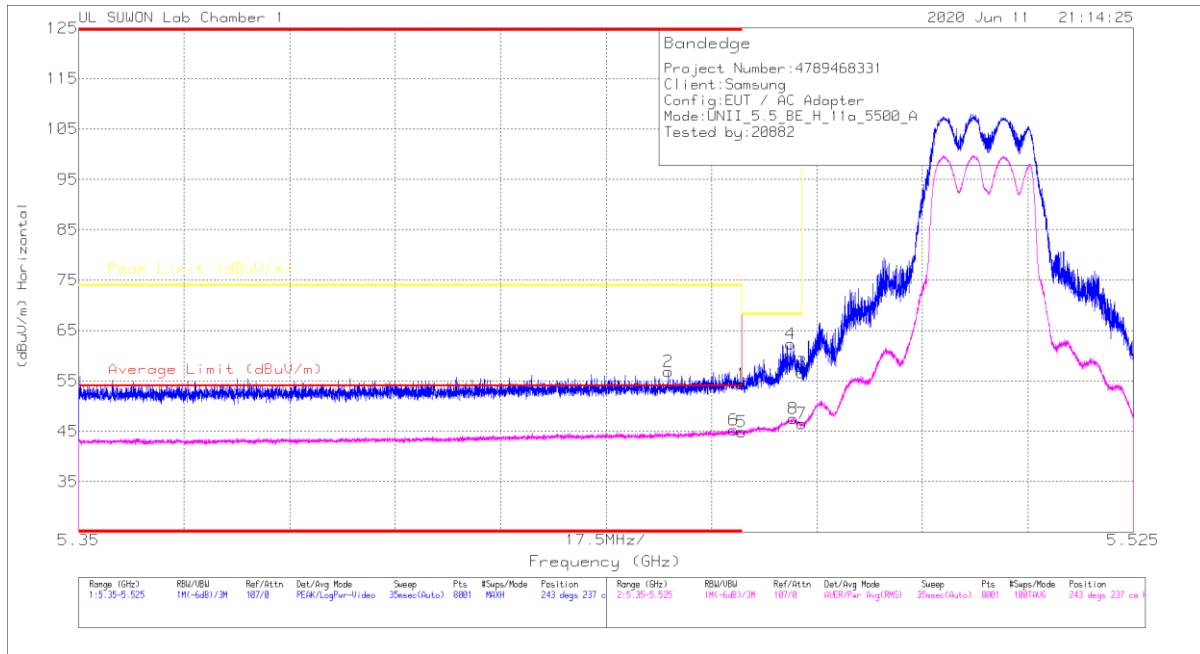
PK-U - U-NII: Maximum Peak

11.3. 5.5-5.6 GHz

11.3.1. TX ABOVE 1 GHz 802.11a 2Tx MODE IN THE 5.5 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

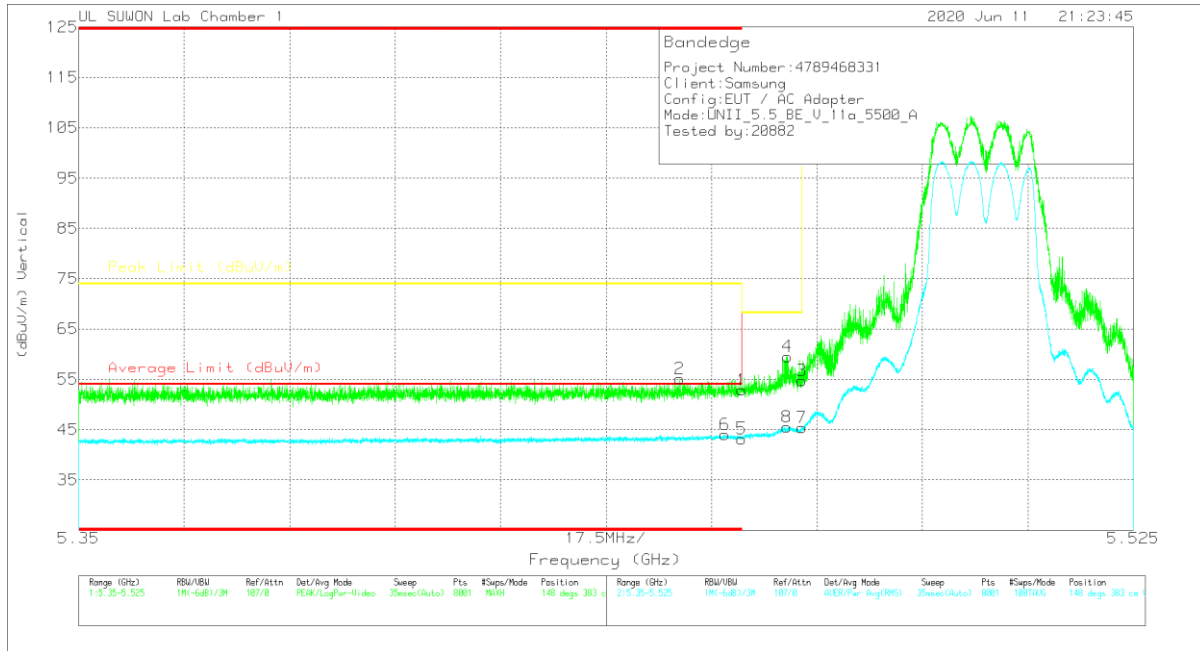
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	41.06	Pk	34.7	-21.4	0	54.36	-	-	74	-19.64	243	237	H
2	* 5.44785	43.52	Pk	34.7	-21.4	0	56.82	-	-	74	-17.18	243	237	H
3	5.46998	43.36	Pk	34.7	-21.5	0	56.56	-	-	68.2	-11.64	243	237	H
4	5.46813	49.14	Pk	34.7	-21.5	0	62.34	-	-	68.2	-5.86	243	237	H
5	* 5.45999	31.42	RMS	34.7	-21.4	15	44.87	54	-9.13	-	-	243	237	H
6	* 5.45863	31.88	RMS	34.7	-21.5	15	45.23	54	-8.77	-	-	243	237	H
7	5.46998	33.2	RMS	34.7	-21.5	15	46.55	-	-	-	-	243	237	H
8	5.46852	34.2	RMS	34.7	-21.5	15	47.55	-	-	-	-	243	237	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE DATA



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	39.55	Pk	34.7	-21.4	0	52.85	-	-	74	-21.15	148	383	V
2	* 5.44975	41.94	Pk	34.7	-21.5	0	55.14	-	-	74	-18.86	148	383	V
3	5.46998	41.5	Pk	34.7	-21.5	0	54.7	-	-	68.2	-13.5	148	383	V
4	5.46762	46.34	Pk	34.7	-21.5	0	59.64	-	-	68.2	-8.66	148	383	V
5	* 5.45999	29.76	RMS	34.7	-21.4	.15	43.21	54	-10.79	-	-	148	383	V
6	* 5.45723	30.63	RMS	34.7	-21.4	.15	44.08	54	-9.92	-	-	148	383	V
7	5.46998	32	RMS	34.7	-21.5	.15	45.35	-	-	-	-	148	383	V
8	5.46753	32.22	RMS	34.7	-21.5	.15	45.57	-	-	-	-	148	383	V

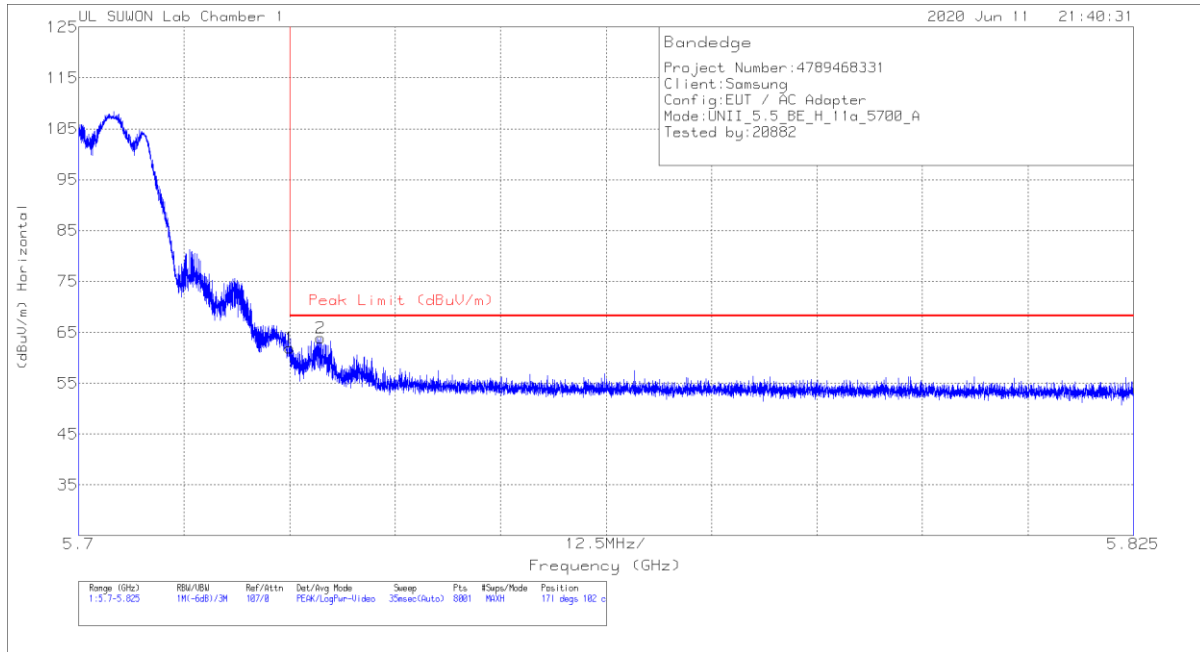
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

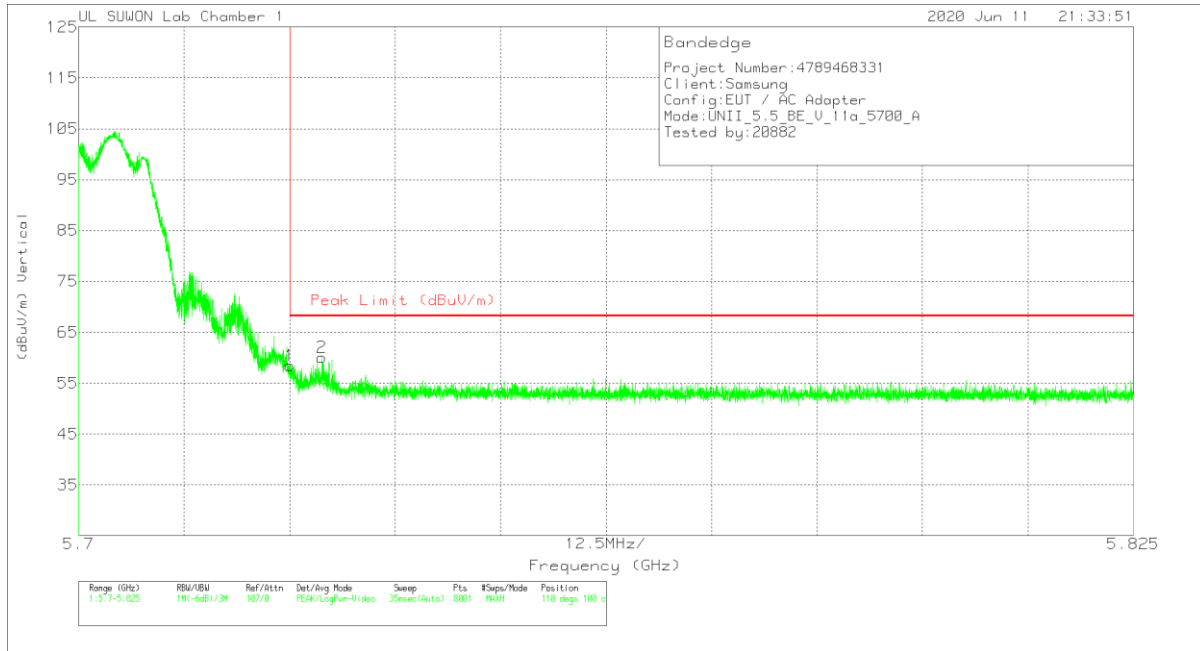


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	48.21	Pk	34.8	-21.1	0	61.91	68.2	-6.29	171	102	H
2	5.72867	50.2	Pk	34.8	-21.1	0	63.9	68.2	-4.3	171	102	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



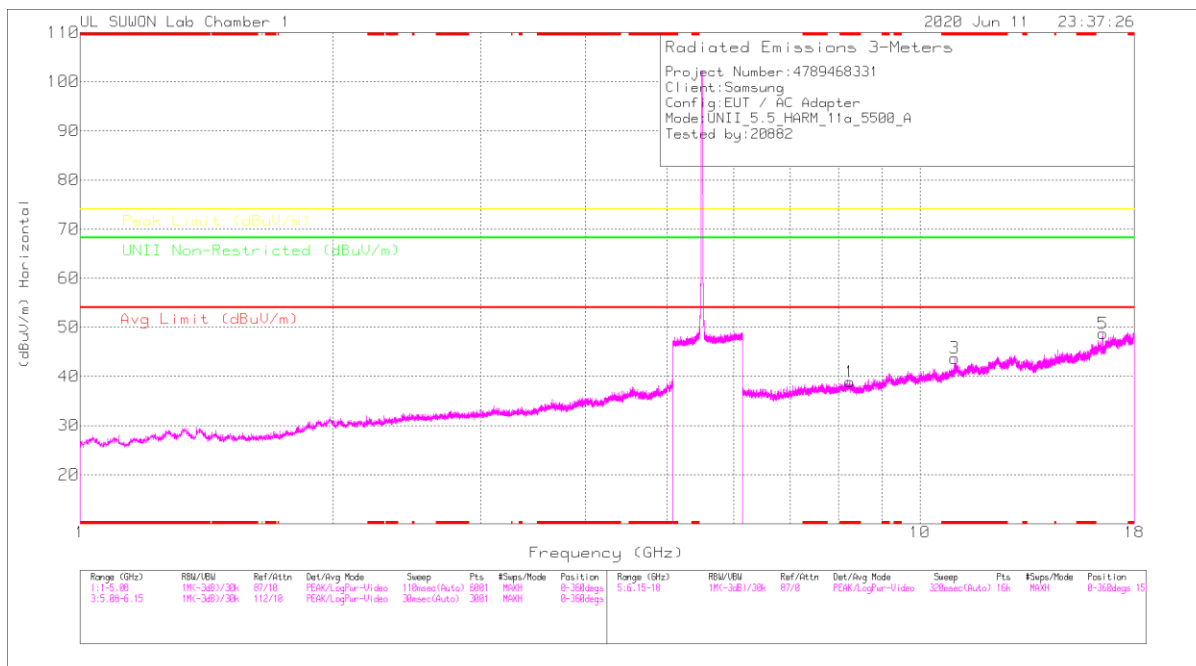
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	44.75	Pk	34.8	-21.1	0	58.45	68.2	-9.75	110	100	V
2	5.72884	46.38	Pk	34.8	-21.1	0	60.08	68.2	-8.12	110	100	V

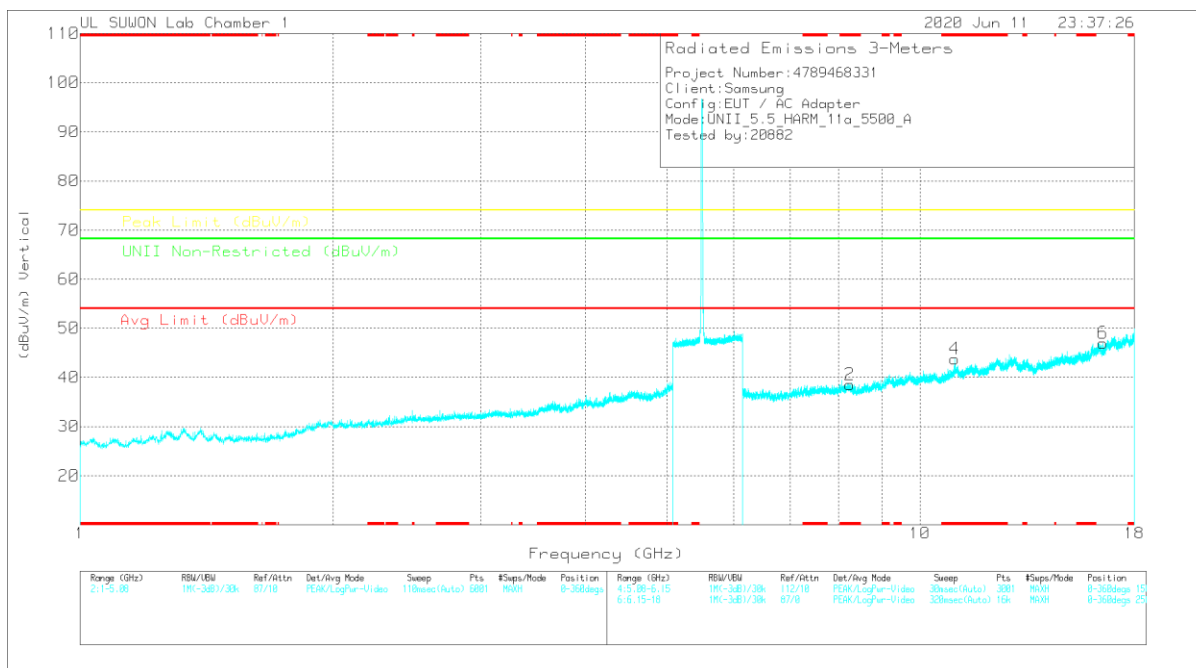
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Radiated Emissions

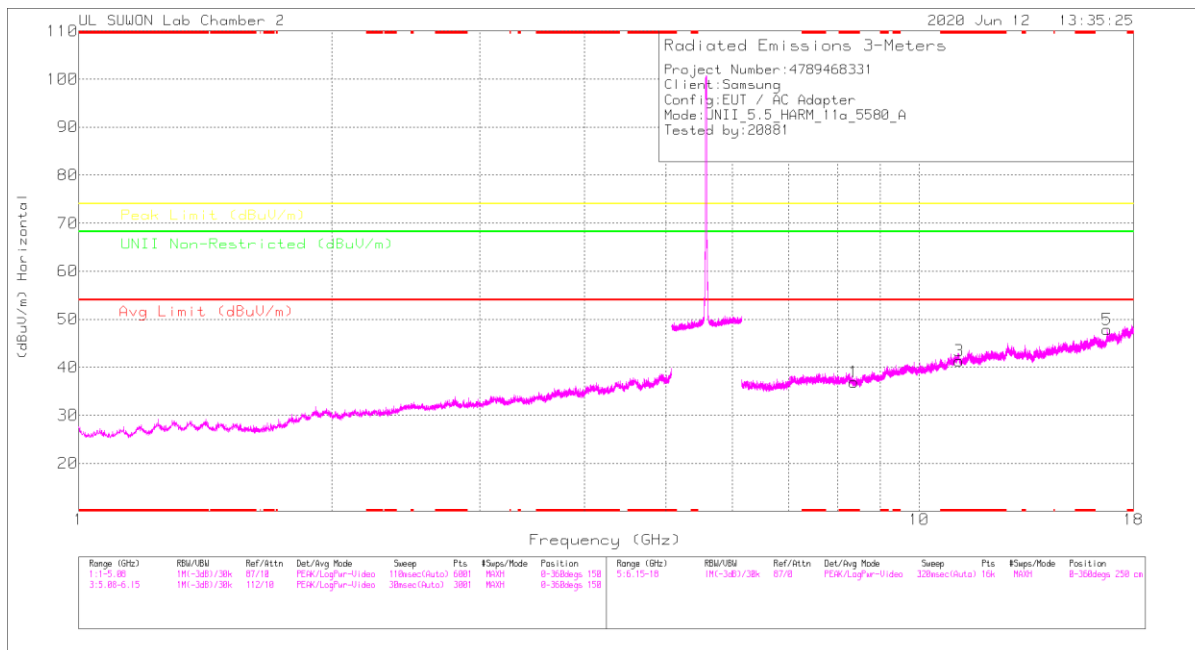
Frequency (GHz)	Mask Reading (dBμV)	Det	317_00168717	5CHL_HPSR	DC Corr (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	Margin (dB)	UNE Non-Restricted (dBμV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.24981	39.18	PK-U	36.4	-25.5	0	50.08	-	-	74	-23.92	-	-	360	100	H
* 8.24938	37.71	PK-U	36.4	-25.5	0	48.81	-	-	74	-25.39	-	-	360	100	V
* 11.0033	35.7	PK-U	38.2	-21.8	0	55.1	-	-	74	-17.9	-	-	119	376	H
* 10.9989	27.89	ADR	38.2	-21.9	-15	44.34	54	-9.66	-	-	-	-	119	376	H
* 11.00376	41.05	PK-U	38.2	-21.8	0	57.45	-	-	74	-16.55	-	-	217	213	V
* 10.99908	28.55	ADR	38.2	-21.9	-15	45	54	-9	-	-	-	-	217	213	V
16.50331	40.81	PK-U	40.9	-19.7	0	62.01	-	-	-	-	68.2	-6.19	193	249	H
16.50377	43.1	PK-U	40.9	-19.6	0	64.4	-	-	-	-	68.2	-3.8	201	102	V

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

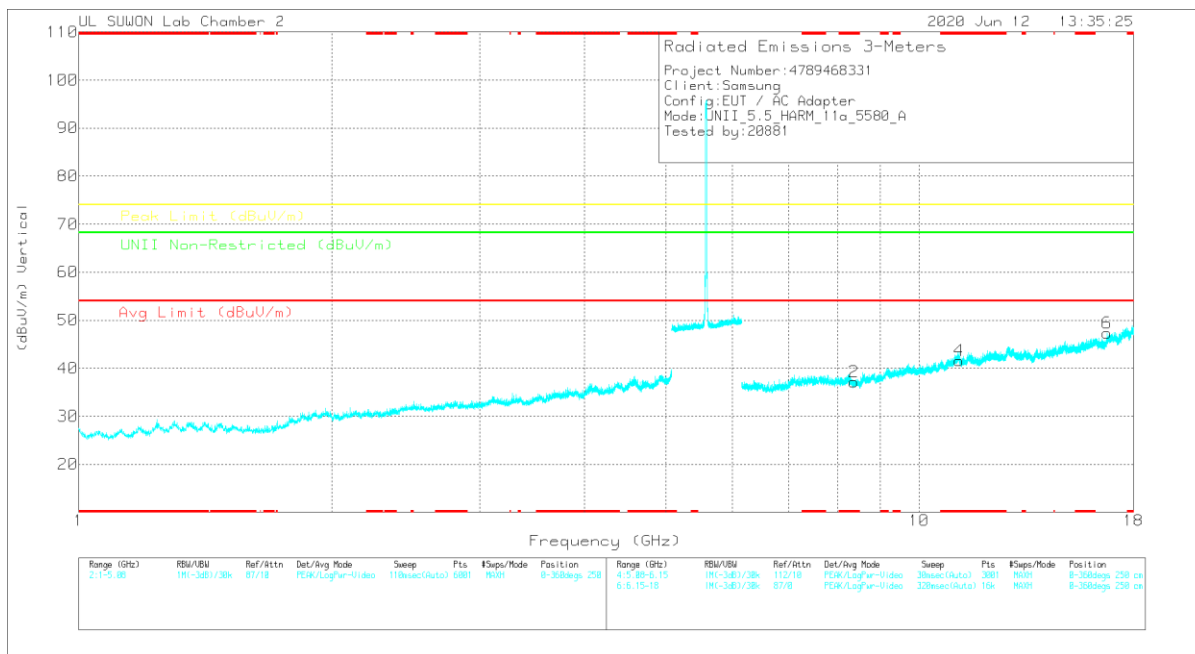
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

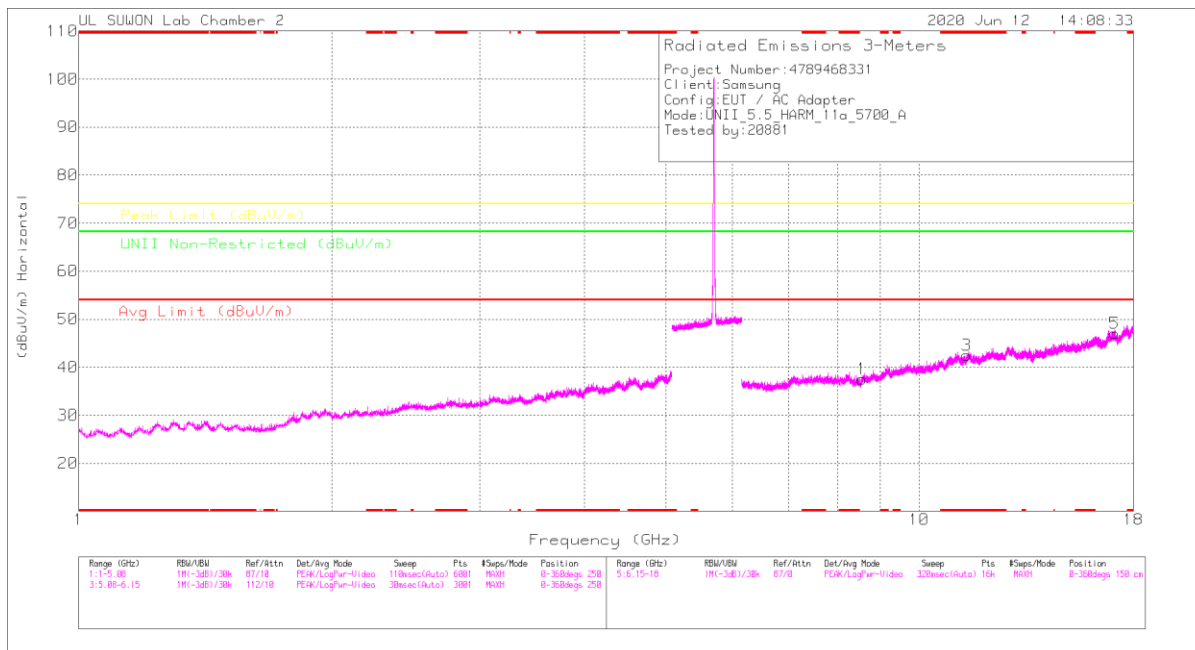
MID CHANNEL DATA

Radiated Emissions

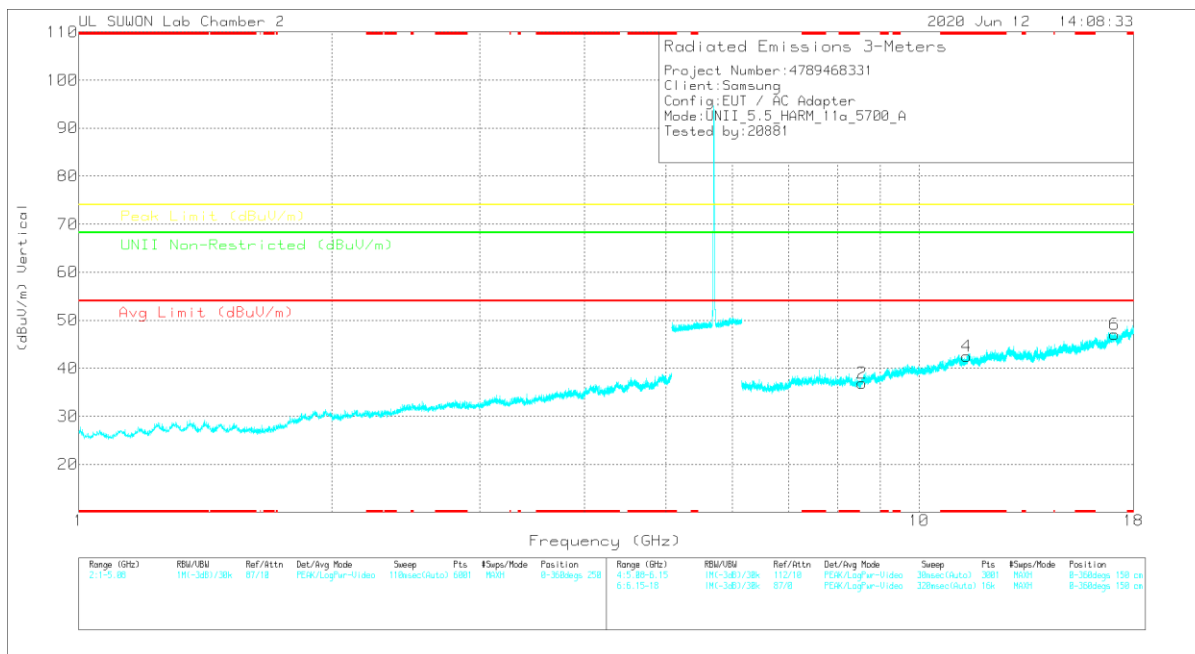
Frequency (MHz)	Maxi Reading (dBµV)	Dist	317_00168724	6GHz_HPSRB	DC Cor (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	LNII Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
* 8.36901	35.52	PK-U	36	-23.6	0	47.92	-	-	74	-26.08	-	-	360	100	H
* 8.37018	35.98	PK-U	36	-23.6	0	48.38	-	-	74	-25.62	-	-	360	100	V
* 11.15882	34.04	PK-U	38.2	-19.2	0	53.04	-	-	74	-20.96	-	-	360	100	H
* 11.15903	33.77	PK-U	38.2	-19.2	0	52.77	-	-	74	-21.23	-	-	360	100	V
16.74038	36.5	PK-U	40.9	-18.9	0	58.5	-	-	-	-	68.2	-9.7	155	332	H
16.74346	39.18	PK-U	40.9	-18.9	0	61.18	-	-	-	-	68.2	-7.02	209	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Radiated Emissions

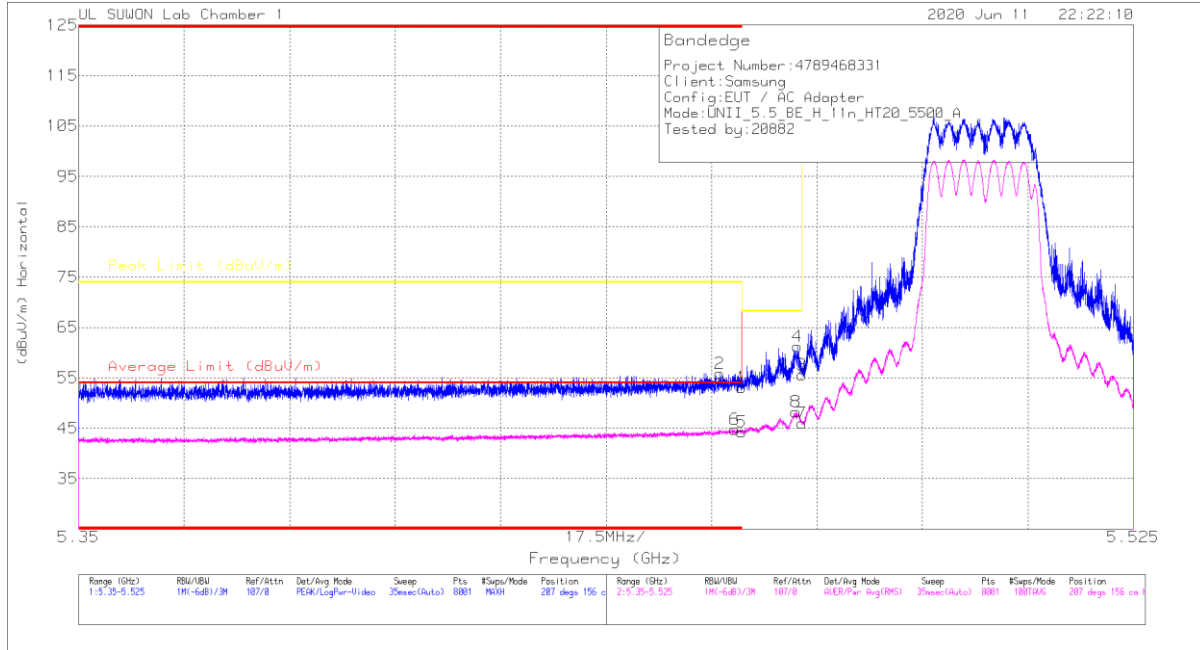
Frequency (GHz)	Meas Reading (dBuV)	Dir	0117_00168724	ISGL_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNE Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.55106	34.95	PK-U	36.1	-22.5	0	48.55	-	-	-	-	68.2	-19.65	360	100	H
8.55315	34.59	PK-U	36.1	-22.4	0	48.29	-	-	-	-	68.2	-19.91	360	100	V
*11.40425	34.22	PK-U	38.3	-20	0	52.52	-	-	74	-21.48	-	-	360	100	H
*11.3957	34.38	PK-U	38.3	-19.9	0	52.78	-	-	74	-21.22	-	-	360	100	V
17.10498	34.18	PK-U	41.3	-18.1	0	57.38	-	-	-	-	68.2	-10.82	360	100	H
17.10375	34.25	PK-U	41.3	-18.2	0	57.35	-	-	-	-	68.2	-10.85	360	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.3.2. TX ABOVE 1GHz 802.11n HT20 2Tx MODE IN THE 5.5GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

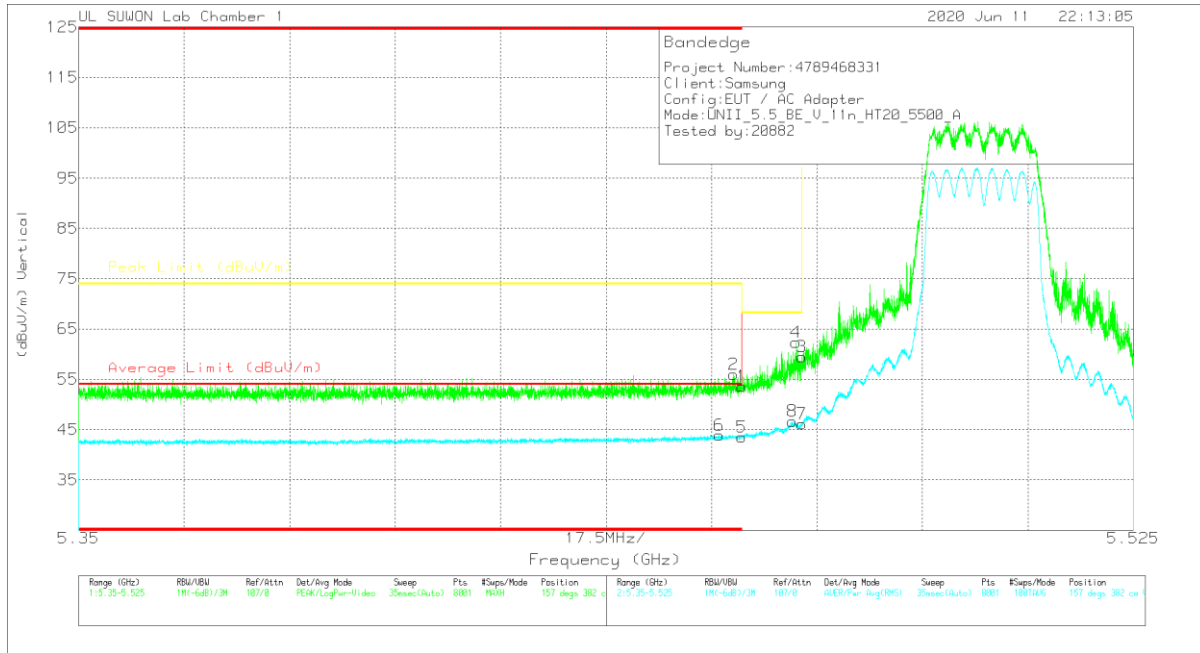
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	39.8	Pk	34.7	-21.4	0	53.1	-	-	74	-20.9	207	156	H
2	* 5.4564	42.59	Pk	34.7	-21.4	0	55.89	-	-	74	-18.11	207	156	H
3	5.46998	42.45	Pk	34.7	-21.5	0	55.65	-	-	68.2	-12.55	207	156	H
4	5.46924	48.05	Pk	34.7	-21.5	0	61.25	-	-	68.2	-6.95	207	156	H
5	* 5.45999	30.99	RMS	34.7	-21.4	0	44.29	54	-9.71	-	-	207	156	H
6	* 5.45885	31.59	RMS	34.7	-21.5	0	44.79	54	-9.21	-	-	207	156	H
7	5.46998	32.77	RMS	34.7	-21.5	0	45.97	-	-	-	-	207	156	H
8	5.469	35.04	RMS	34.7	-21.5	0	48.24	-	-	-	-	207	156	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE DATA



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.3	Pk	34.7	-21.4	0	53.6	-	-	74	-20.4	157	382	V
2	* 5.45863	42.76	Pk	34.7	-21.5	0	55.96	-	-	74	-18.04	157	382	V
3	5.46998	46.26	Pk	34.7	-21.5	0	59.46	-	-	68.2	-8.74	157	382	V
4	5.469	49.14	Pk	34.7	-21.5	0	62.34	-	-	68.2	-5.86	157	382	V
5	* 5.45999	30.28	RMS	34.7	-21.4	0	43.58	54	-10.42	-	-	157	382	V
6	* 5.45625	30.65	RMS	34.7	-21.4	0	43.95	54	-10.05	-	-	157	382	V
7	5.46998	32.91	RMS	34.7	-21.5	0	46.11	-	-	-	-	157	382	V
8	5.46841	33.5	RMS	34.7	-21.5	0	46.7	-	-	-	-	157	382	V

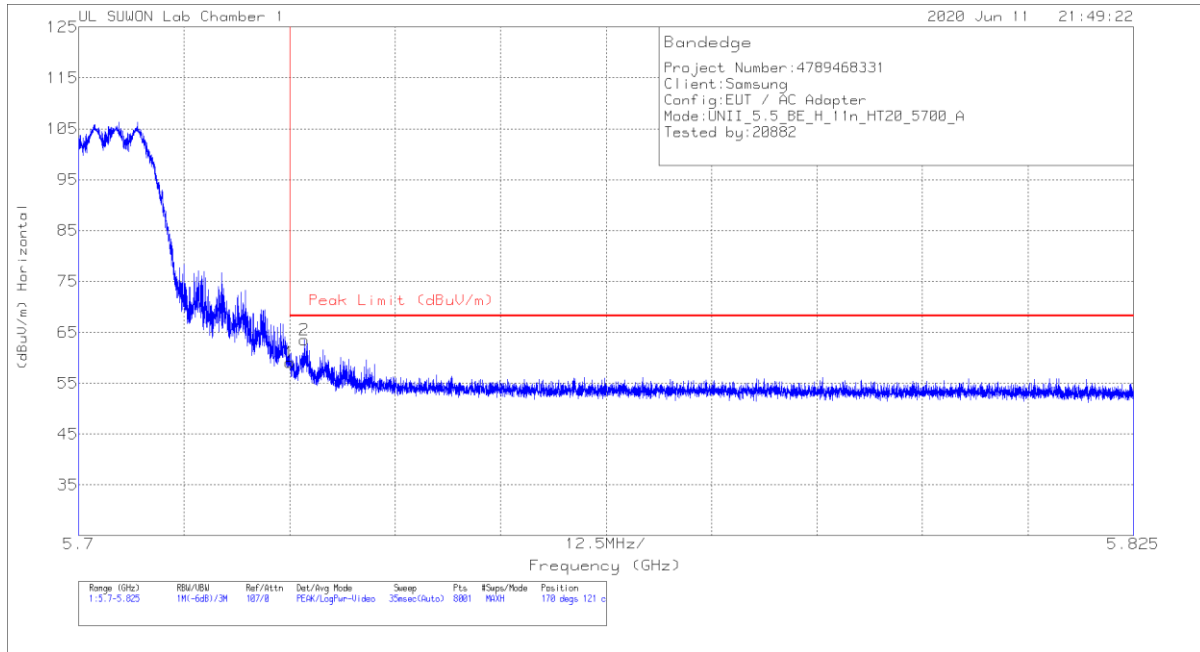
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

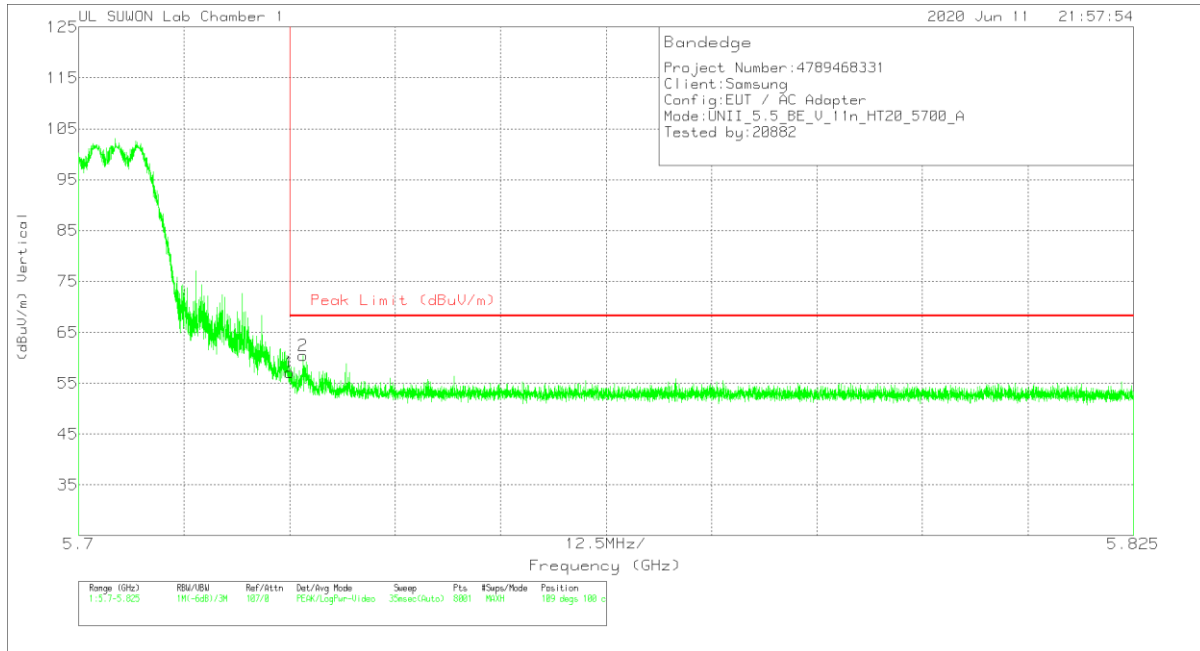


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	45.39	Pk	34.8	-21.1	0	59.09	68.2	-9.11	170	121	H
2	5.7267	49.77	Pk	34.8	-21.1	0	63.47	68.2	-4.73	170	121	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



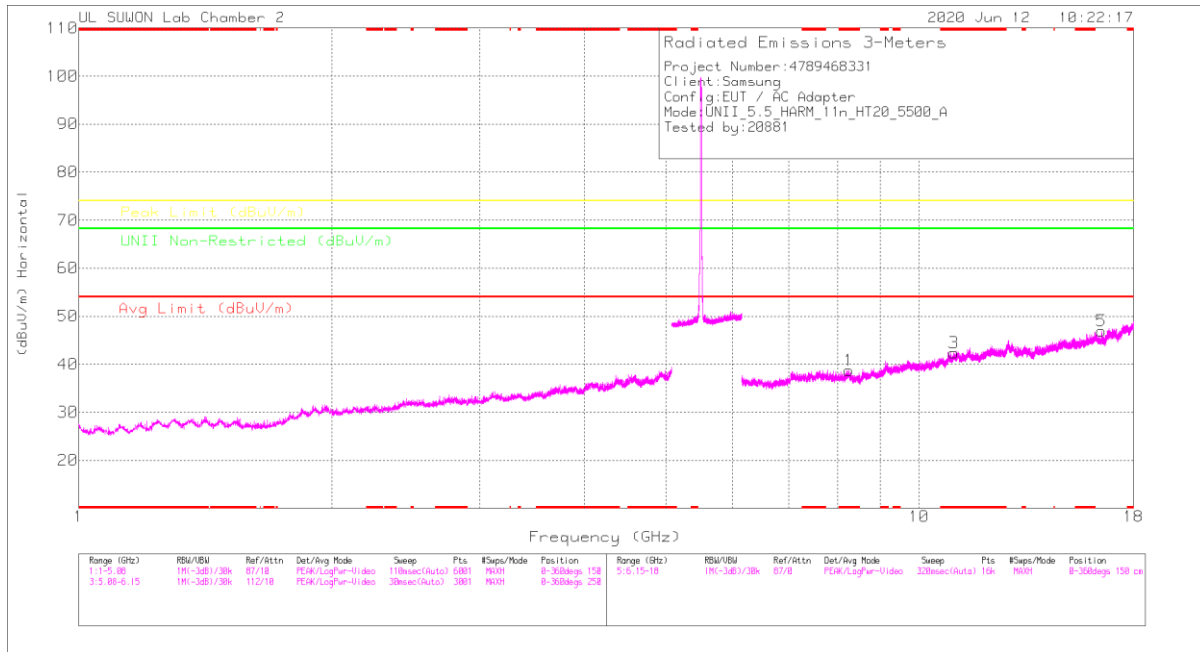
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	43.42	Pk	34.8	-21.1	0	57.12	68.2	-11.08	109	100	V
2	5.72658	46.69	Pk	34.8	-21.1	0	60.39	68.2	-7.81	109	100	V

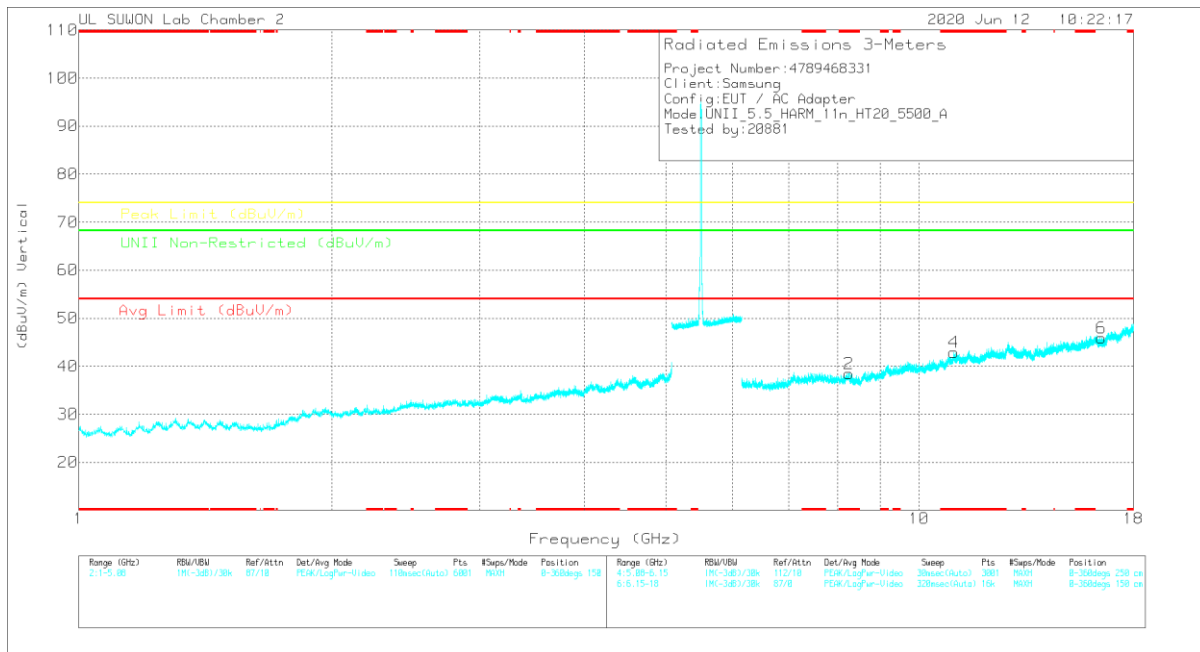
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

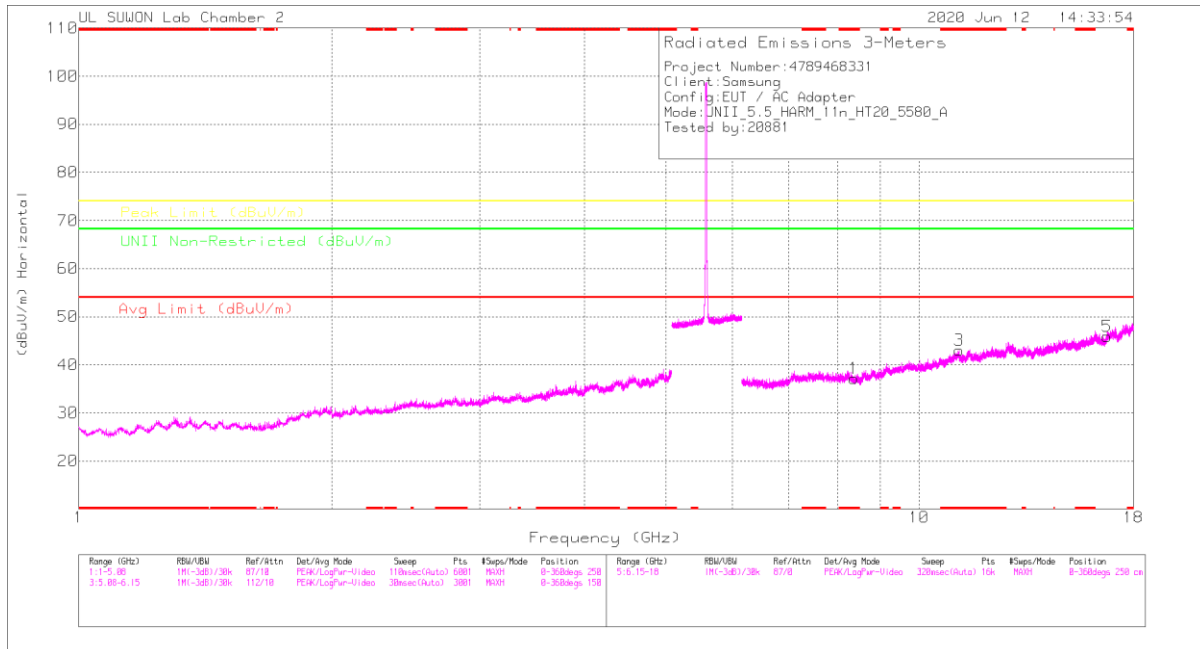
LOW CHANNEL DATA

Radiated Emissions

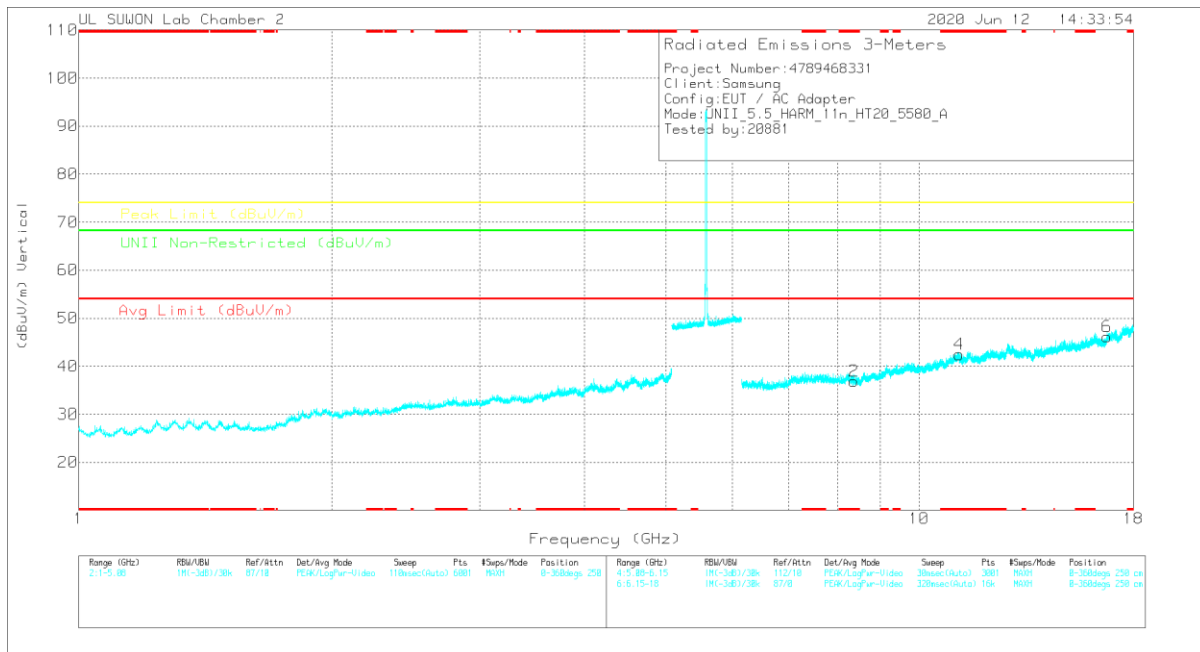
Frequency (MHz)	Meas. Reading (dBµV)	Dist	317_00168724	6GHz_HPSRB	DC Cor (dB)	Corrected Reading (dBµV/m)	Aug Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	UNEI Non-Restricted (dBµV/m)	Margin (dB)	Asmuth (Degs)	Height (m)	Polarity
* 8.25144	35.90	PK-U	36	-22.9	0	40.38	-	-	74	-25.02	-	-	0	100	H
* 8.24923	36.18	PK-U	36	-22.9	0	40.28	-	-	74	-24.72	-	-	0	100	V
* 11	33.86	PK-U	38.1	-20.3	0	51.66	-	-	74	-22.34	-	-	0	100	H
* 10.99904	34.38	PK-U	38.1	-20.3	0	52.18	-	-	74	-21.82	-	-	0	100	V
16.49908	38.75	PK-U	40.5	-19.8	0	59.45	-	-	-	-	68.2	-8.75	137	265	H
16.49716	41.25	PK-U	40.5	-19.8	0	61.95	-	-	-	-	68.2	-6.25	208	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

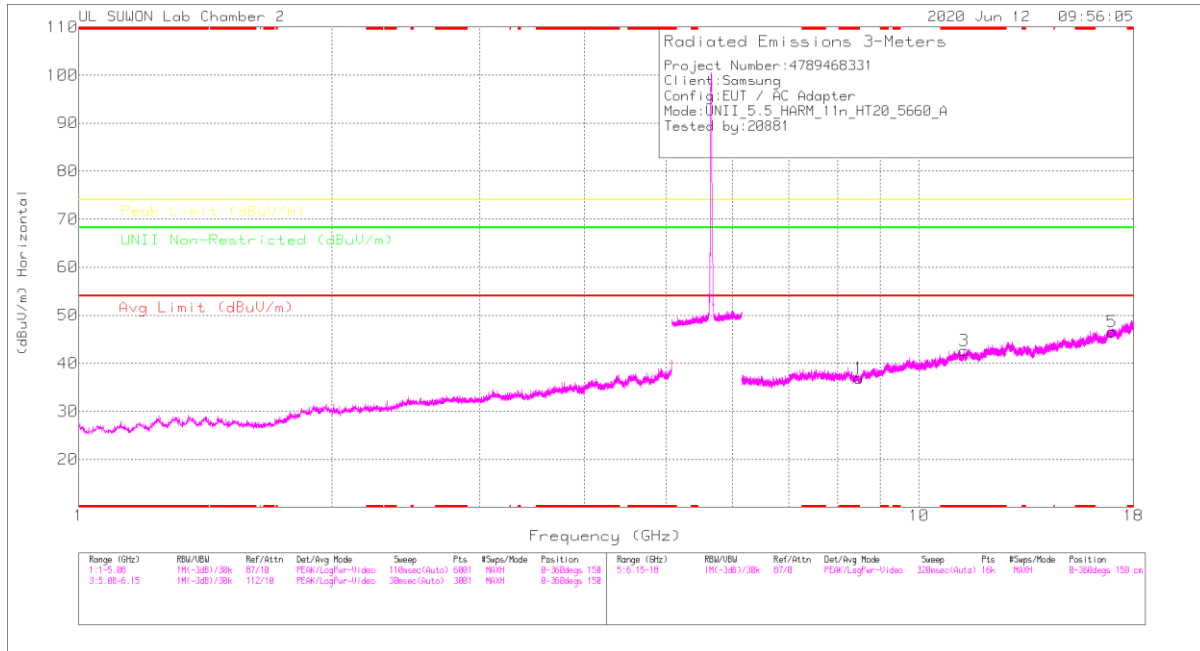
MID CHANNEL DATA

Radiated Emissions

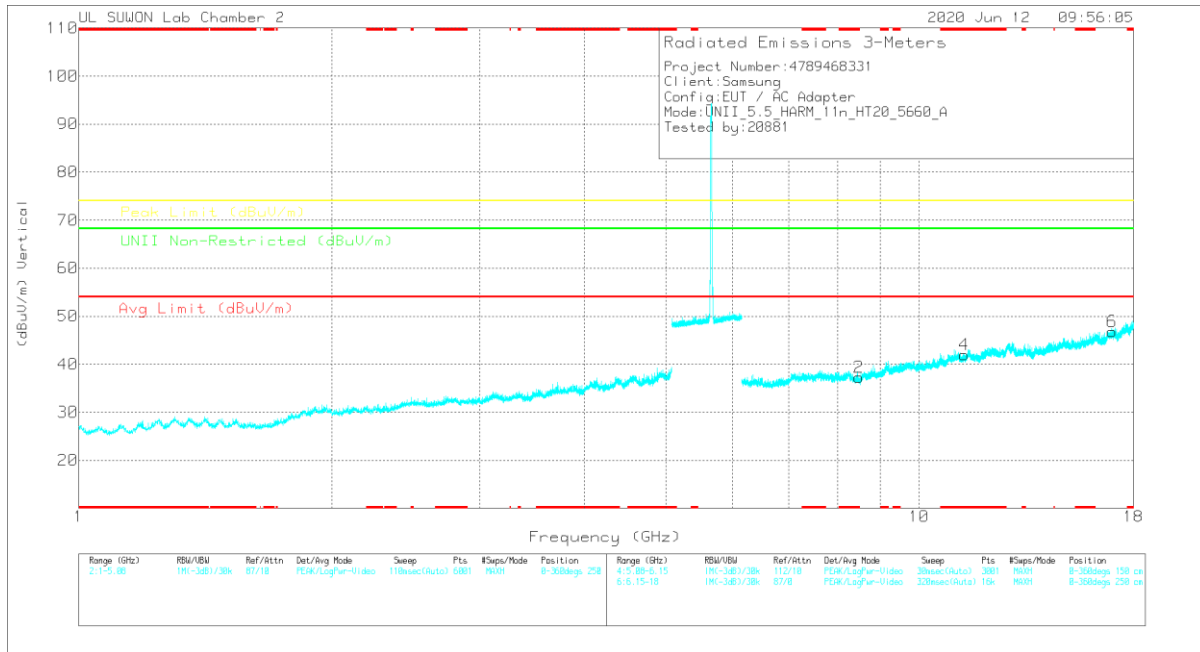
Frequency (GHz)	Mask Reading (dBμV)	Det	317_0016B724	5GHz_HPSR	DC Corr (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	Margin (dB)	UNR Non-Restricted (dBμV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.36825	35.34	PK-U	36	-23.6	0	47.74	-	-	74	-26.26	-	-	360	100	H
* 8.37155	34.99	PK-U	36	-23.6	0	47.39	-	-	74	-26.61	-	-	360	100	V
* 11.15909	33.83	PK-U	38.2	-19.2	0	52.83	-	-	74	-21.17	-	-	360	100	H
* 11.16128	34.12	PK-U	38.2	-19.3	0	53.02	-	-	74	-20.98	-	-	360	100	V
16.74146	34.4	PK-U	40.9	-18.9	0	56.4	-	-	-	-	68.2	-11.8	360	100	H
16.73919	34.14	PK-U	40.9	-18.9	0	56.14	-	-	-	-	68.2	-12.06	360	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Radiated Emissions

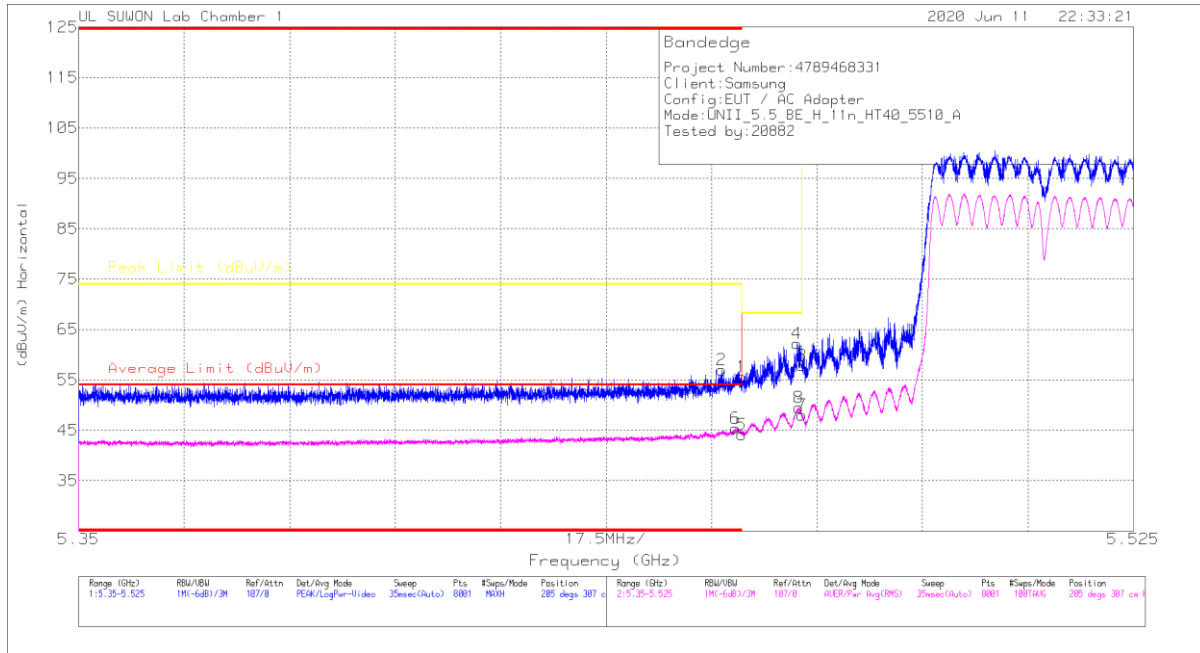
Frequency (MHz)	Meas. Reading (dBµV)	Dist	317_00168724	6GHz_HPS(B)	DC Cor (dB)	Corrected Reading (dBµV/m)	Aug Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	UNII Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
* 8.48902	35.5	PK-U	36.1	-23.2	0	48.4	-	-	74	-25.6	-	-	0	100	H
* 8.49179	34.99	PK-U	36.1	-23.3	0	47.79	-	-	74	-26.21	-	-	0	100	V
* 11.31638	33.77	PK-U	38.3	-20	0	52.07	-	-	74	-21.93	-	-	0	100	H
* 11.32058	34.2	PK-U	38.3	-20	0	52.5	-	-	74	-21.5	-	-	0	100	V
16.98188	34.57	PK-U	41.3	-18.5	0	57.37	-	-	-	-	68.2	-10.83	0	100	H
16.98068	34.17	PK-U	41.3	-18.6	0	56.87	-	-	-	-	68.2	-11.33	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.3.3. TX ABOVE 1GHz 802.11n HT40 2Tx MODE IN THE 5.5GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

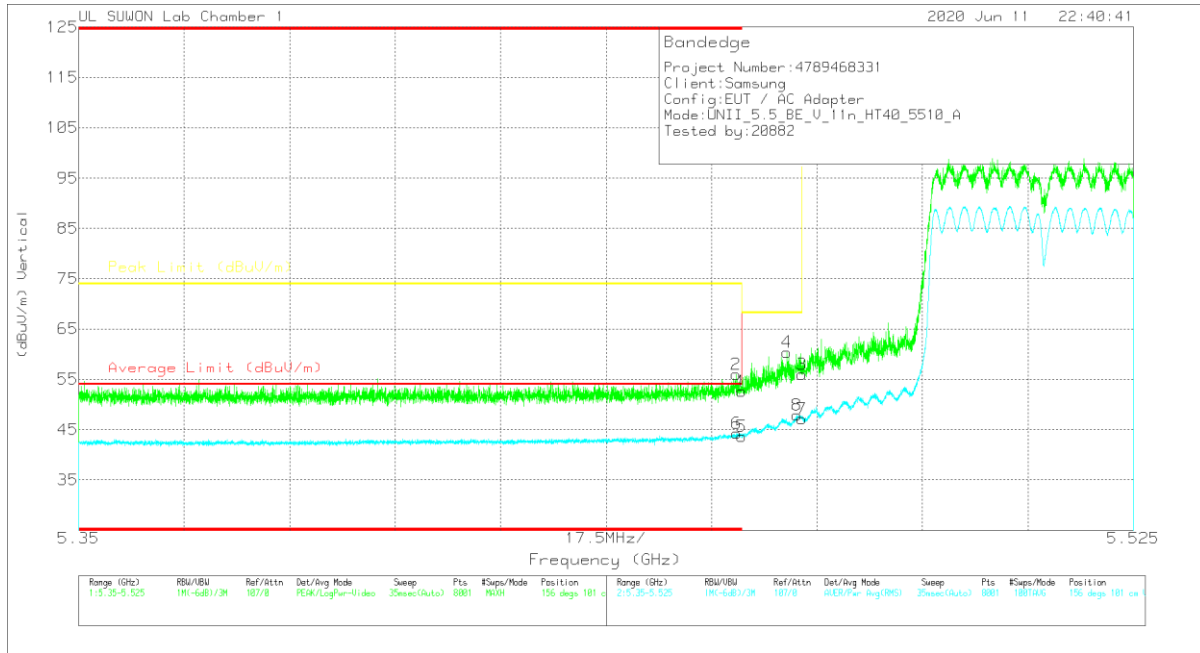
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	42.27	Pk	34.7	-21.4	0	55.57	-	-	74	-18.43	205	307	H
2	* 5.45668	43.73	Pk	34.7	-21.4	0	57.03	-	-	74	-16.97	205	307	H
3	5.46998	44.61	Pk	34.7	-21.5	0	57.81	-	-	68.2	-10.39	205	307	H
4	5.46913	48.99	Pk	34.7	-21.5	0	62.19	-	-	68.2	-6.01	205	307	H
5	* 5.45999	30.68	RMS	34.7	-21.4	.12	44.1	54	-9.9	-	-	205	307	H
6	* 5.45892	32.03	RMS	34.7	-21.5	.12	45.35	54	-8.65	-	-	205	307	H
7	5.46998	34.65	RMS	34.7	-21.5	.12	47.97	-	-	-	-	205	307	H
8	5.4695	36.15	RMS	34.7	-21.5	.12	49.47	-	-	-	-	205	307	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE DATA



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	39.31	Pk	34.7	-21.4	0	52.61	-	-	74	-21.39	156	101	V
2	* 5.45903	42.78	Pk	34.7	-21.5	0	55.98	-	-	74	-18.02	156	101	V
3	5.46998	42.77	Pk	34.7	-21.5	0	55.97	-	-	68.2	-12.23	156	101	V
4	5.46749	47.21	Pk	34.7	-21.5	0	60.41	-	-	68.2	-7.79	156	101	V
5	* 5.45999	30.23	RMS	34.7	-21.4	-12	43.65	54	-10.35	-	-	156	101	V
6	* 5.4592	30.95	RMS	34.7	-21.5	-12	44.27	54	-9.73	-	-	156	101	V
7	5.46998	33.81	RMS	34.7	-21.5	-12	47.13	-	-	-	-	156	101	V
8	5.46915	34.55	RMS	34.7	-21.5	-12	47.87	-	-	-	-	156	101	V

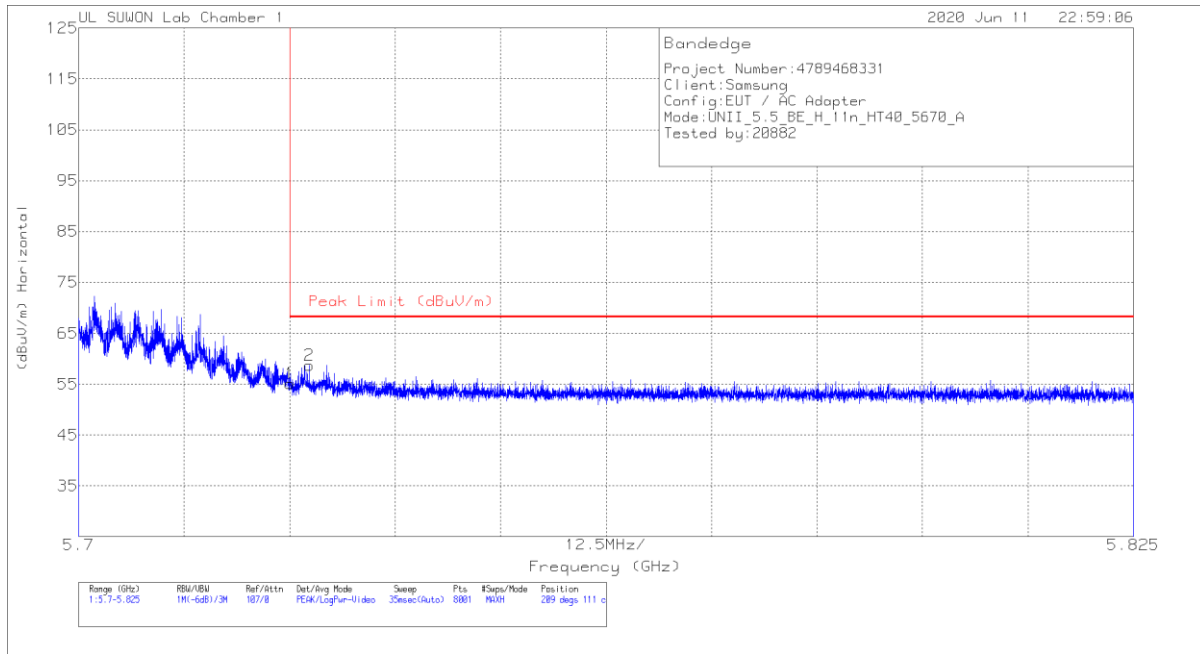
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

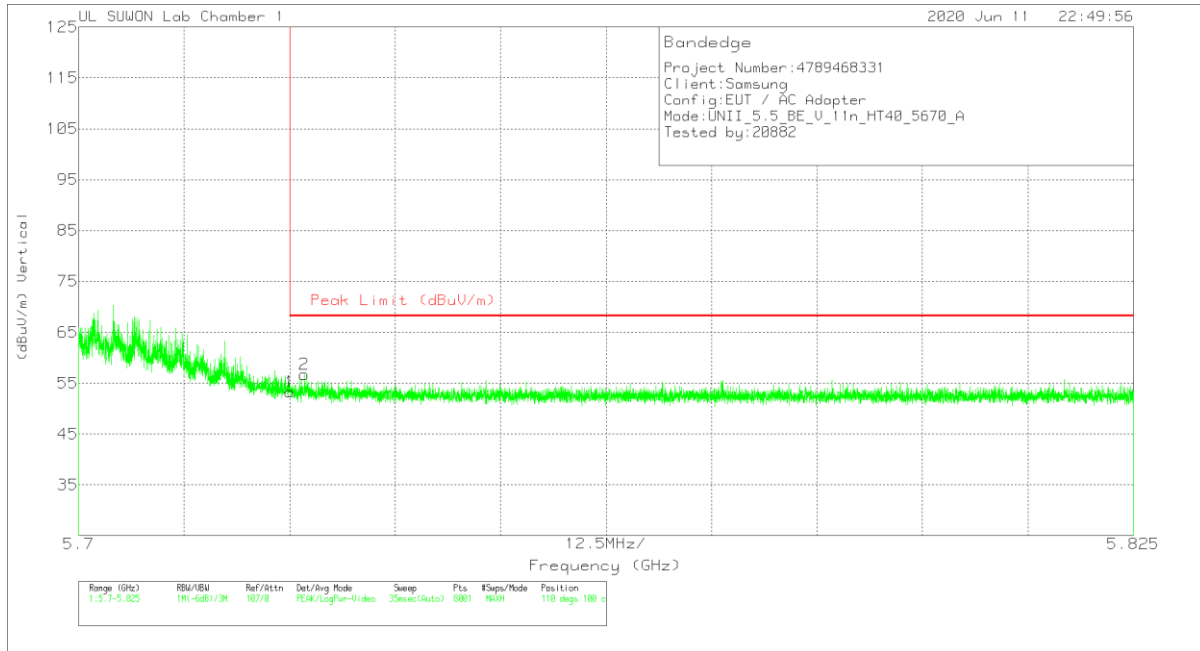


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	41.4	Pk	34.8	-21.1	0	55.1	68.2	-13.1	209	111	H
2	5.72731	44.98	Pk	34.8	-21.1	0	58.68	68.2	-9.52	209	111	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



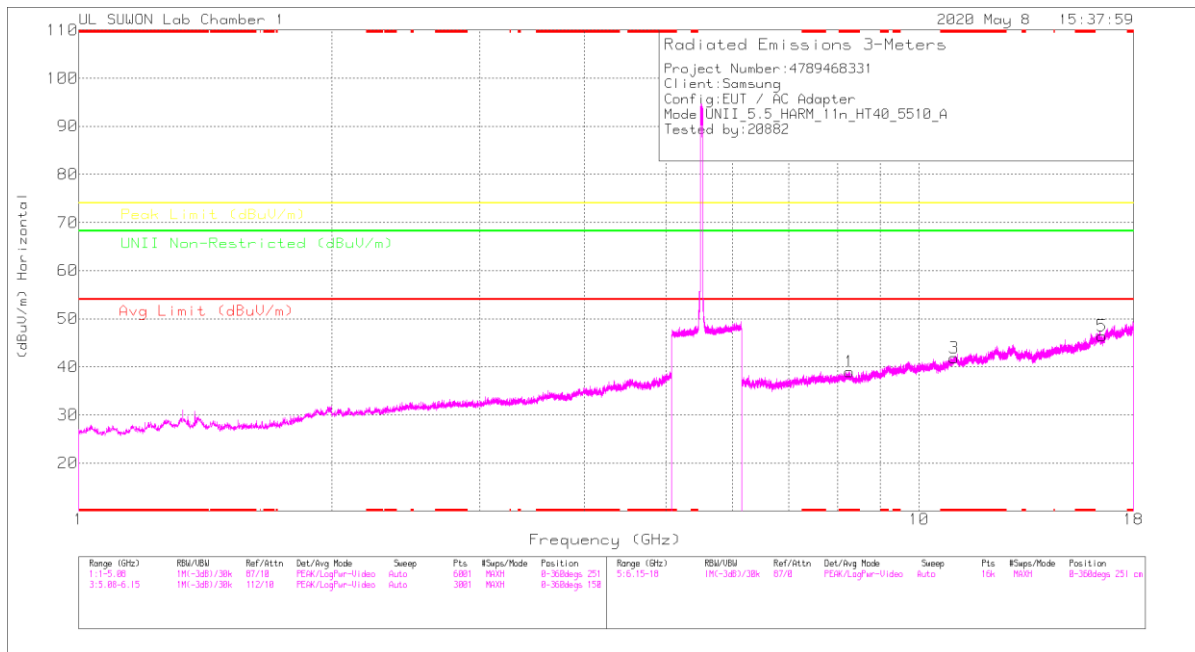
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	39.6	Pk	34.8	-21.1	0	53.3	68.2	-14.9	110	100	V
2	5.72673	42.99	Pk	34.8	-21.1	0	56.69	68.2	-11.51	110	100	V

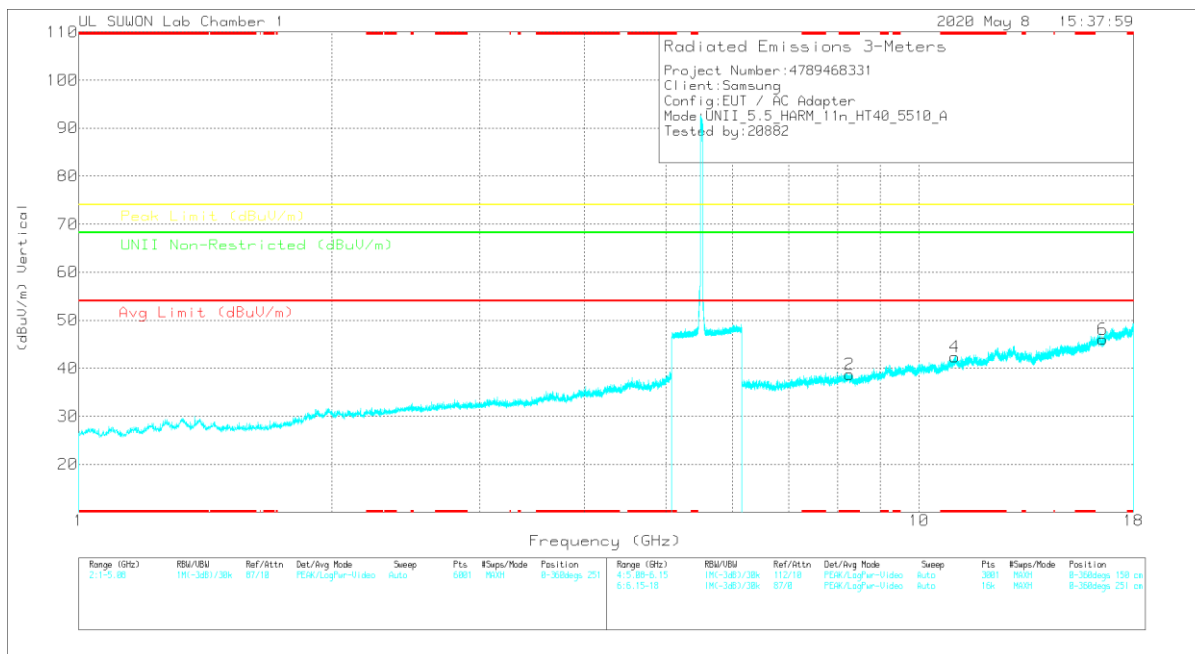
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

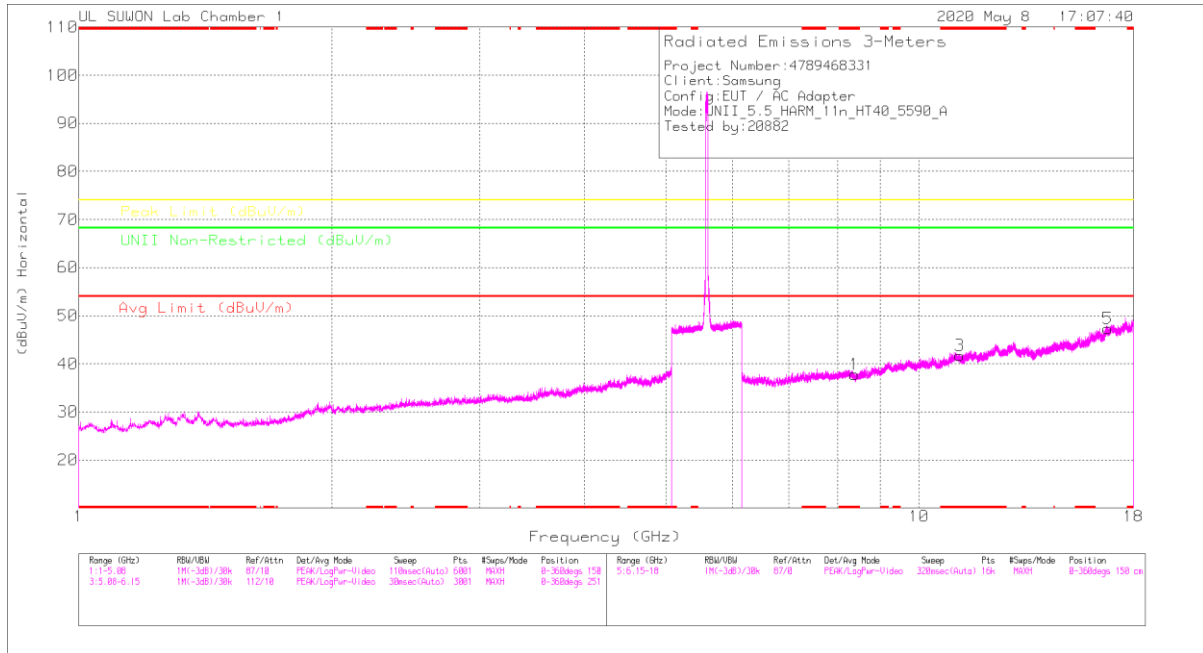
Radiated Emissions

Frequency (MHz)	Meas. Reading (dBµV)	Dist	317_00168717	6GHz_HPS(B)	DC Cor (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	UNEI Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
* 8.26332	37.81	PK-U	36.4	-25.5	0	48.31	-	-	74	-25.29	-	-	0	100	H
* 8.26249	37.53	PK-U	36.4	-25.5	0	48.43	-	-	74	-25.57	-	-	0	100	V
* 11.02013	36.11	PK-U	38.2	-21.8	0	52.51	-	-	74	-21.49	-	-	0	100	H
* 11.02307	35.87	PK-U	38.2	-21.8	0	52.27	-	-	74	-21.73	-	-	0	100	V
16.5286	35.19	PK-U	40.9	-19.5	0	56.59	-	-	-	-	68.2	-11.61	0	100	H
16.52978	35.17	PK-U	40.9	-19.5	0	56.57	-	-	-	-	68.2	-11.63	0	100	V

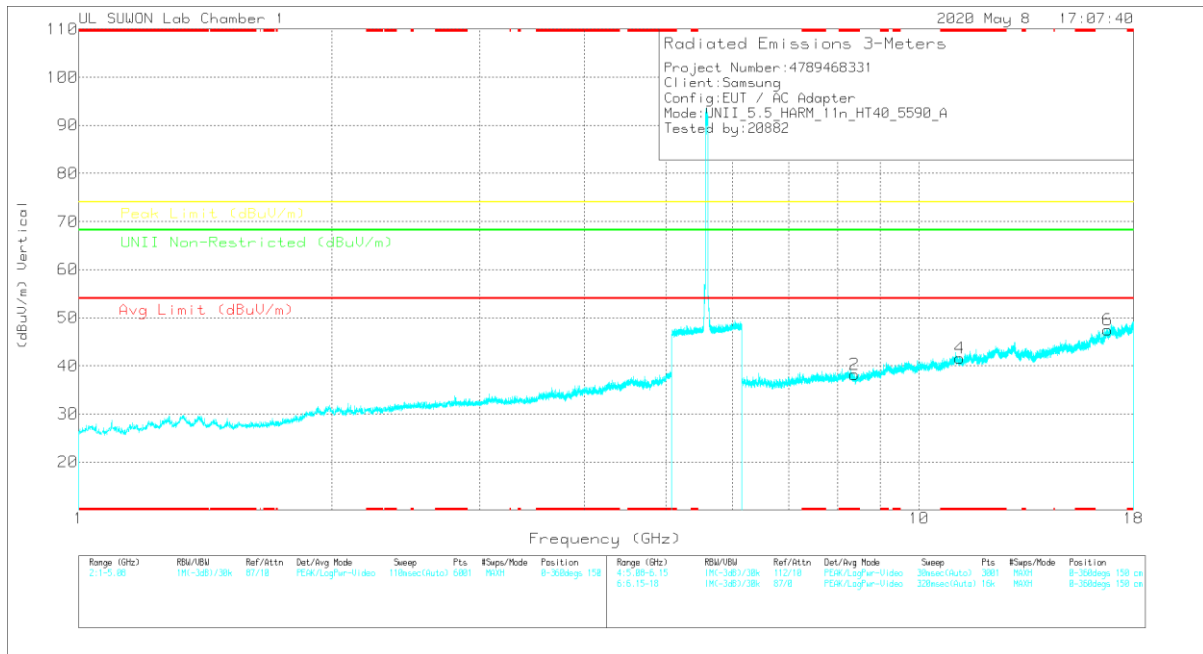
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

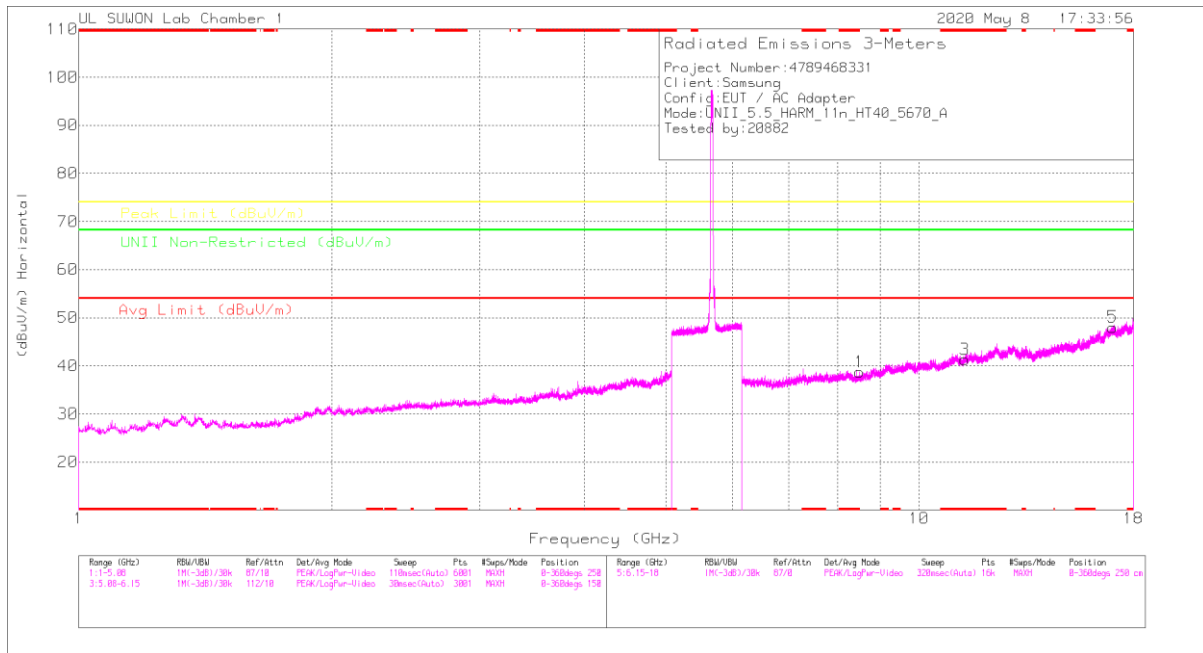
MID CHANNEL DATA

Radiated Emissions

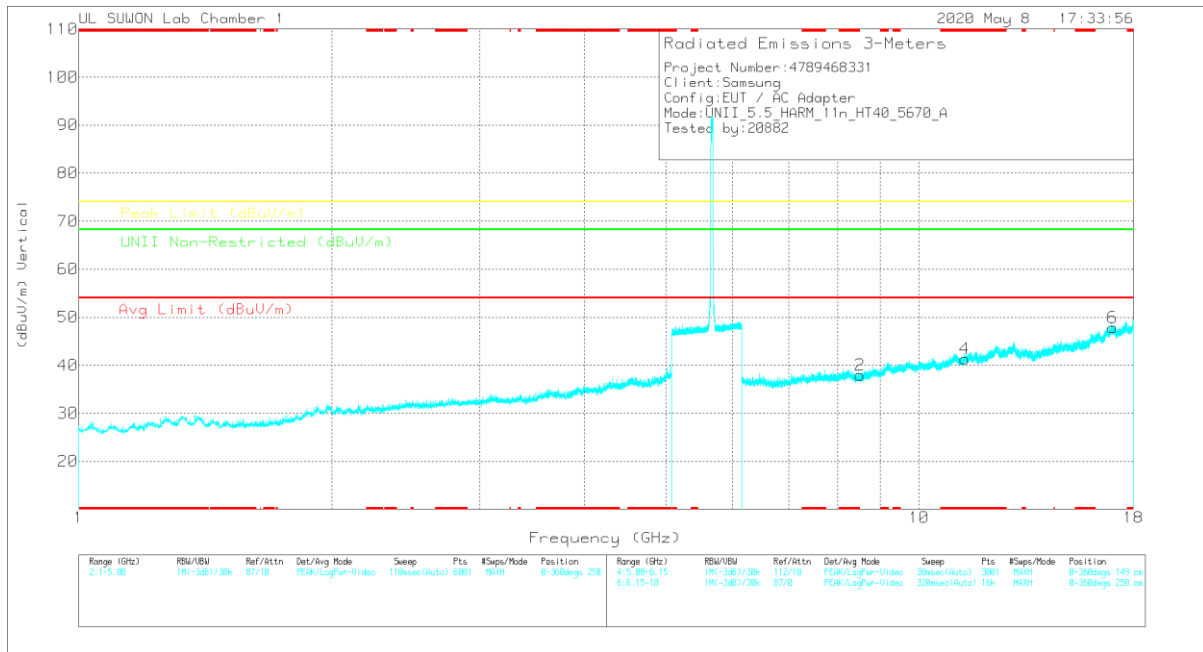
Frequency (MHz)	Meas. Reading (dBµV)	Dist	317_0016B717	6GHz_HPSB	DC Cor (dB)	Corrected Reading (dBµV/m)	Aug Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	UNII Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
* 8.38935	37.9	PK-U	36.3	-25.9	0	48.3	-	-	74	-25.7	-	-	0	100	H
* 8.38682	38.75	PK-U	36.3	-25.9	0	49.15	-	-	74	-24.82	-	-	0	100	V
* 11.17725	36.36	PK-U	38.3	-22.5	0	52.16	-	-	74	-21.84	-	-	0	100	H
* 11.17607	36.37	PK-U	38.3	-22.4	0	52.27	-	-	74	-21.73	-	-	0	100	V
16.7723	34.77	PK-U	41.4	-17.9	0	58.27	-	-	-	-	68.2	-9.93	0	100	H
16.76992	34.68	PK-U	41.4	-17.9	0	58.18	-	-	-	-	68.2	-10.02	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Radiated Emissions

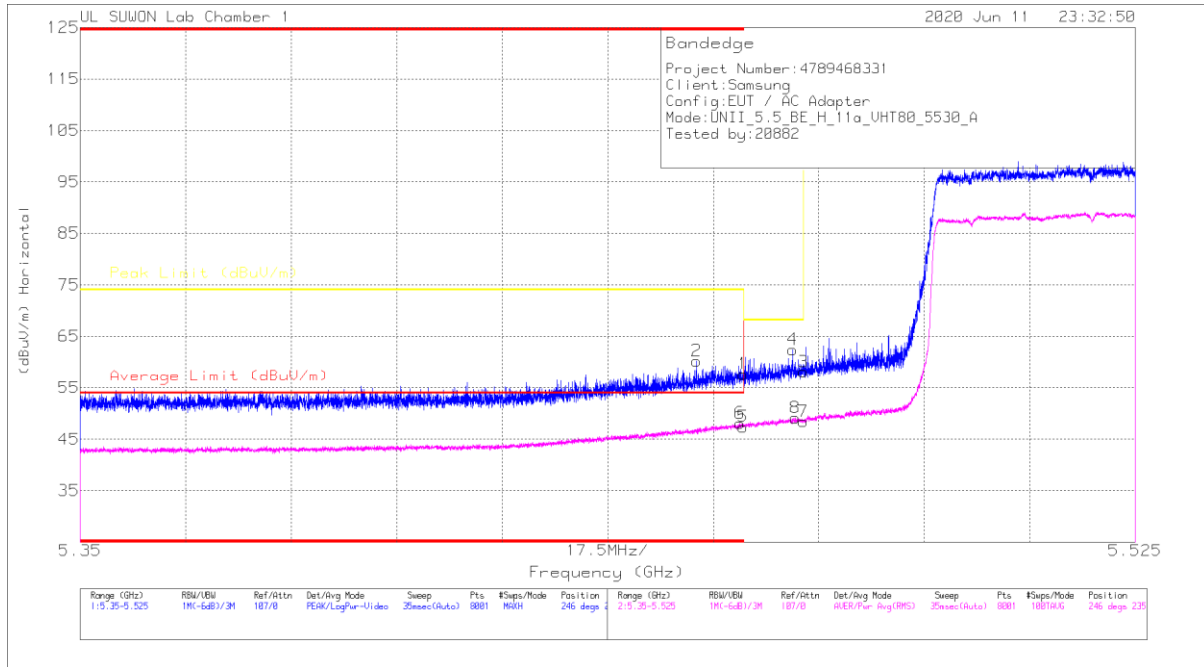
Frequency (GHz)	Max Reading (dBuV)	Dir	0117_00168717	ISGL_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Limit Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.05113	37.57	PK-U	36.1	-26.2	0	47.47	-	-	74	-26.53	-	-	0	100	H
* 8.42889	38.2	PK-U	36.3	-25.9	0	48.5	-	-	74	-25.4	-	-	0	100	V
* 11.33818	36.84	PK-U	38.4	-22.4	0	52.84	-	-	74	-21.6	-	-	0	100	H
* 11.33842	37.49	PK-U	38.4	-22.4	0	53.49	-	-	74	-20.51	-	-	0	100	V
17.00855	34.43	PK-U	41.7	-17.6	0	58.53	-	-	-	-	68.2	-9.67	0	100	H
17.00727	34.35	PK-U	41.7	-17.7	0	58.35	-	-	-	-	68.2	-9.85	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.3.4. TX ABOVE 1GHz 802.11ac VHT80 2Tx MODE IN THE 5.5GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

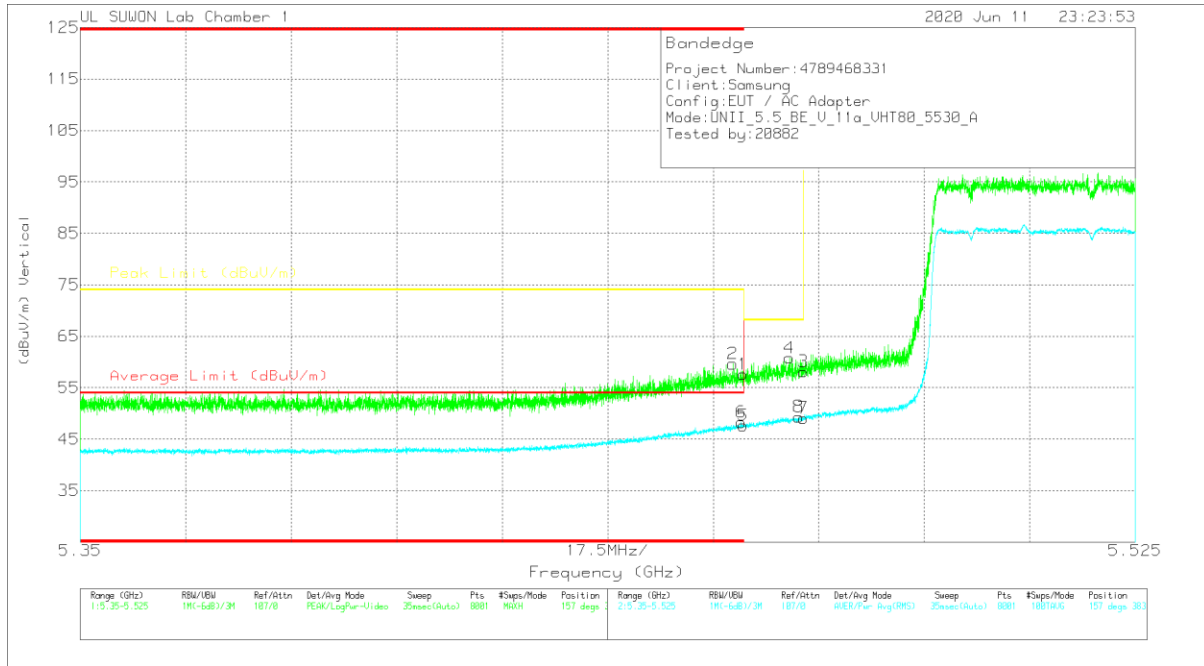
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_50168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	44.38	Pk	34.7	-21.4	0	57.68	-	-	74	-16.32	246	235	H
2	* 5.4522	47	Pk	34.7	-21.5	0	60.2	-	-	74	-13.8	246	235	H
3	5.46998	44.9	Pk	34.7	-21.5	0	58.1	-	-	68.2	-10.1	246	235	H
4	5.46817	49.23	Pk	34.7	-21.5	0	62.43	-	-	68.2	-5.77	246	235	H
5	* 5.45999	33.9	RMS	34.7	-21.4	.2	47.4	54	-6.6	-	-	246	235	H
6	* 5.4594	34.72	RMS	34.7	-21.5	.2	48.12	54	-5.88	-	-	246	235	H
7	5.46998	35.02	RMS	34.7	-21.5	.2	48.42	-	-	-	-	246	235	H
8	5.46856	35.75	RMS	34.7	-21.5	.2	49.15	-	-	-	-	246	235	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE DATA



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	44.29	Pk	34.7	-21.4	0	57.59	-	-	74	-16.41	157	383	V
2	* 5.45824	46.35	Pk	34.7	-21.4	0	59.65	-	-	74	-14.35	157	383	V
3	5.46998	44.92	Pk	34.7	-21.5	0	58.12	-	-	68.2	-10.08	157	383	V
4	5.46762	47.6	Pk	34.7	-21.5	0	60.8	-	-	68.2	-7.4	157	383	V
5	* 5.45999	34.18	RMS	34.7	-21.4	2	47.68	54	-6.32	-	-	157	383	V
6	* 5.45966	34.88	RMS	34.7	-21.5	2	48.28	54	-5.72	-	-	157	383	V
7	5.46998	35.69	RMS	34.7	-21.5	2	49.09	-	-	-	-	157	383	V
8	5.46918	35.94	RMS	34.7	-21.5	2	49.34	-	-	-	-	157	383	V

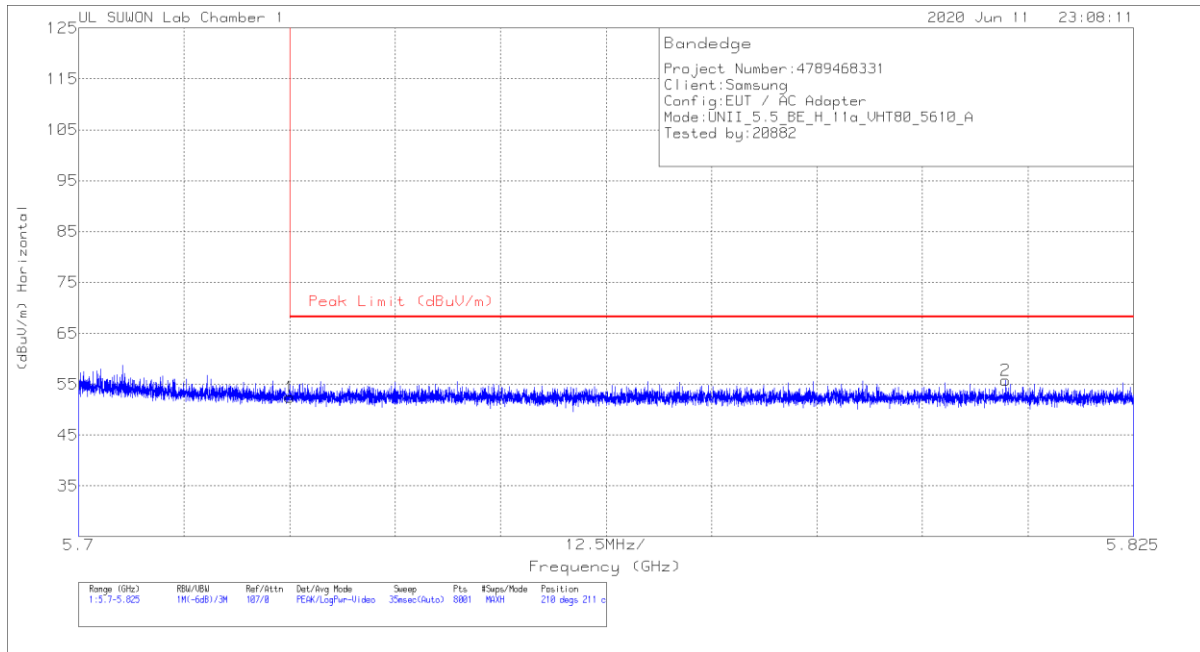
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

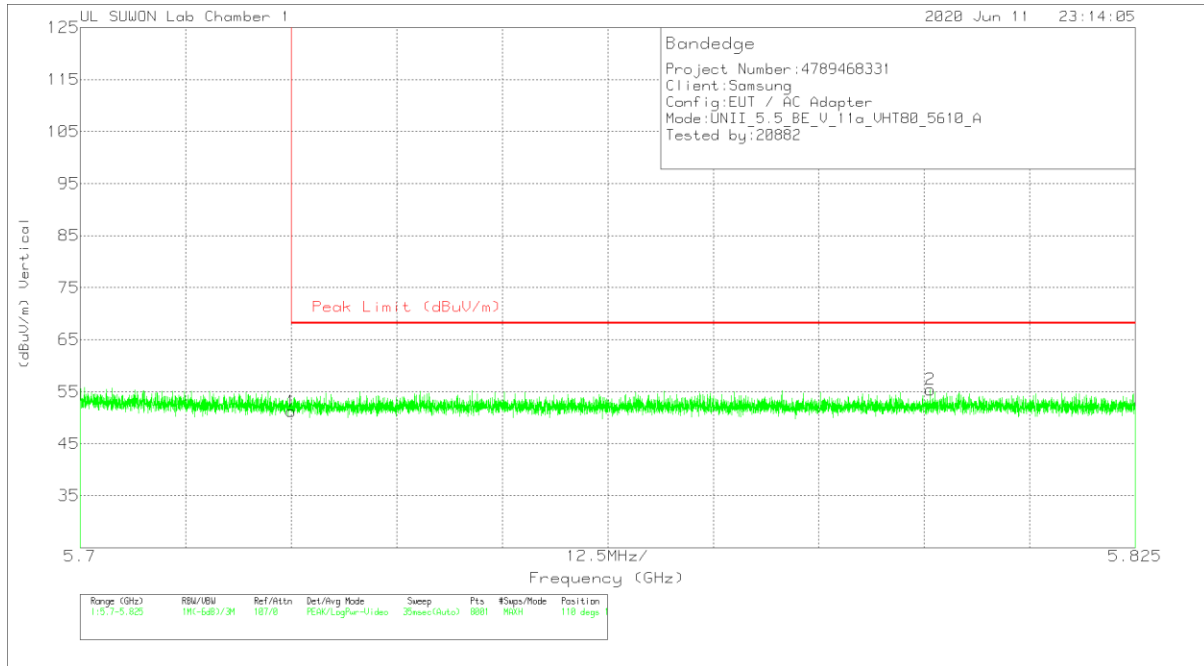


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	38.76	Pk	34.8	-21.1	0	52.46	68.2	-15.74	210	211	H
2	5.80988	41.97	Pk	34.9	-21.1	0	55.77	68.2	-12.43	210	211	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



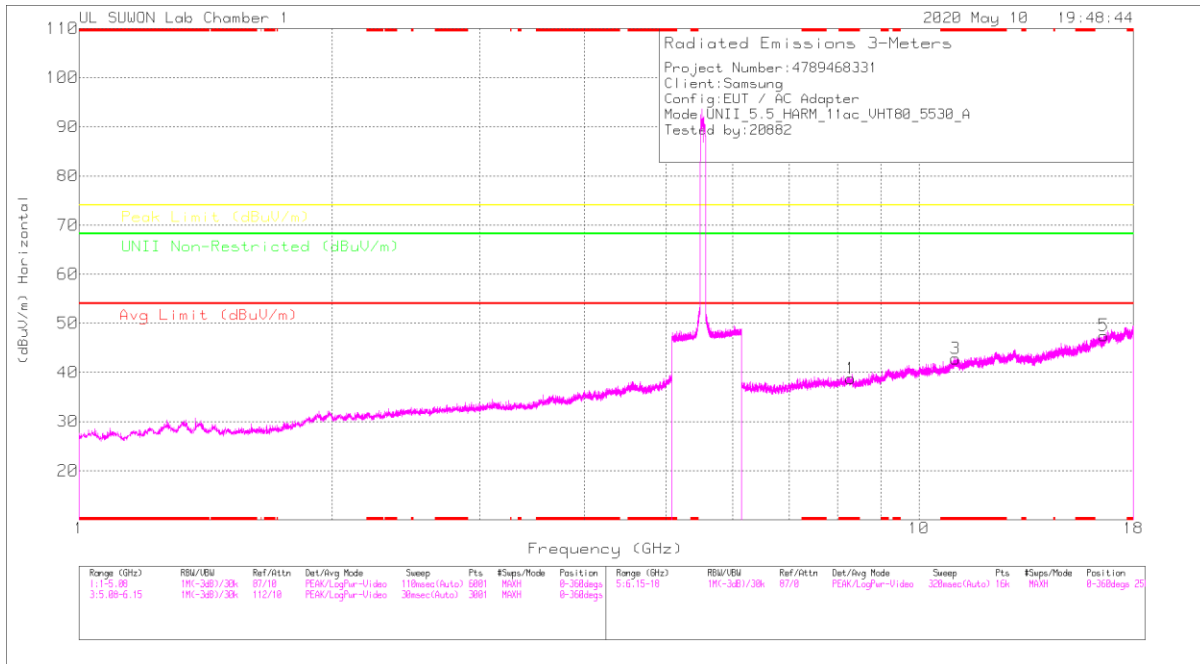
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	37.5	Pk	34.8	-21.1	0	51.2	68.2	-17	110	102	V
2	5.8007	41.51	Pk	34.9	-21	0	55.41	68.2	-12.79	110	102	V

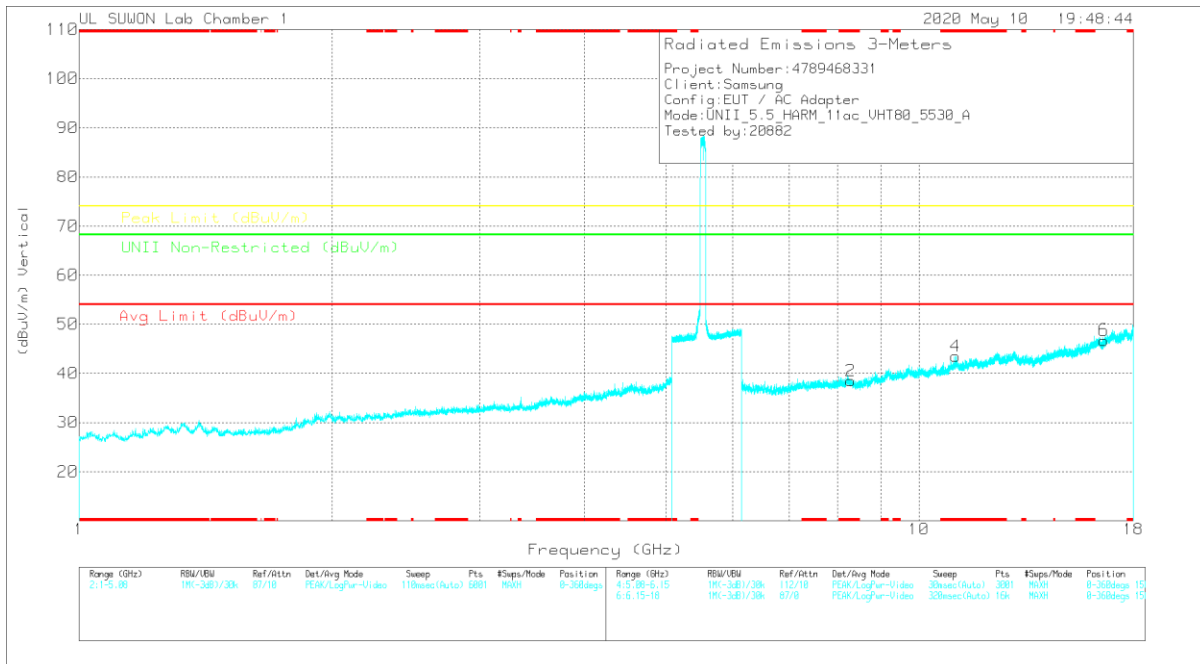
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

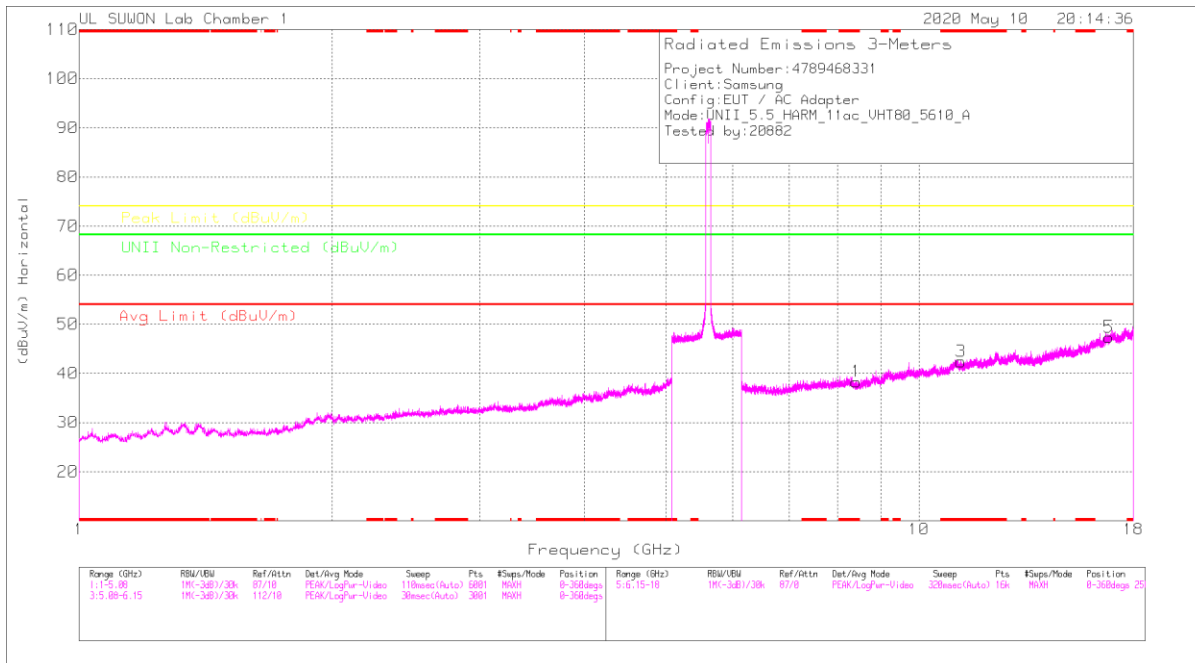
Radiated Emissions

Frequency (GHz)	Max Reading (dBµV)	Det	917_00180717	9GHz_FF(dB)	DC Corr (dB)	Conduct Reading (dBµV/m)	Avg Limt (dBµV/m)	Margin (dB)	Peak Limt (dBµV/m)	Margin (dB)	UNII Non-restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.28748	37.73	PK-U	36.4	-24.9	0	49.23	-	-	74	-24.77	-	-	0	100	H
* 8.28933	37.72	PK-U	36.4	-25	0	49.12	-	-	74	-24.88	-	-	0	100	V
* 11.05905	35.9	PK-U	38.2	-21.8	0	52.3	-	-	74	-21.7	-	-	0	100	H
* 11.05953	36.31	PK-U	38.2	-21.8	0	52.71	-	-	74	-21.29	-	-	0	100	V
16.59001	35.93	PK-U	41	-19.2	0	57.73	-	-	-	-	68.2	-10.47	0	100	H
16.58919	35.99	PK-U	41	-19.2	0	57.79	-	-	-	-	68.2	-10.41	0	100	V

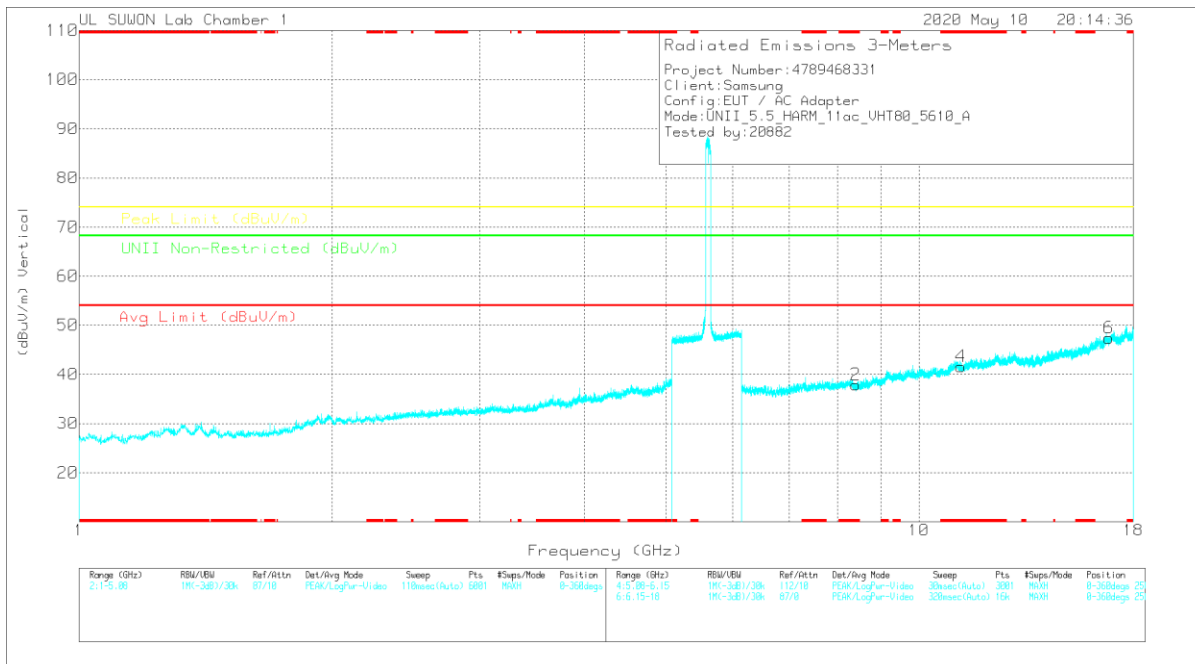
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

HIGH CHANNEL HORIZONTAL



HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Radiated Emissions

Frequency (GHz)	Main Reading (dBµV)	Dist	317_00168717	6GHz_HF[dB]	DC Cor (dB)	Concord Reading (dBµV/m)	Avg Limt (dBµV/m)	Margin (dB)	Peak Limt (dBµV/m)	Margin (dB)	UNII Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.41759	37.95	PK-U	36.3	-25.9	0	48.35	-	-	74	-25.65	-	-	0	100	H
* 8.41586	38.3	PK-U	36.3	-25.8	0	48.8	-	-	74	-25.2	-	-	0	100	V
* 11.22272	36.55	PK-U	38.4	-22.3	0	52.65	-	-	74	-21.35	-	-	0	100	H
* 11.21973	36.56	PK-U	38.4	-22.4	0	52.66	-	-	74	-21.44	-	-	0	100	V
16.82693	35.55	PK-U	41.5	-18.7	0	58.35	-	-	-	-	68.2	-9.85	0	100	H
16.82651	35.57	PK-U	41.5	-18.7	0	58.37	-	-	-	-	68.2	-9.83	0	100	V

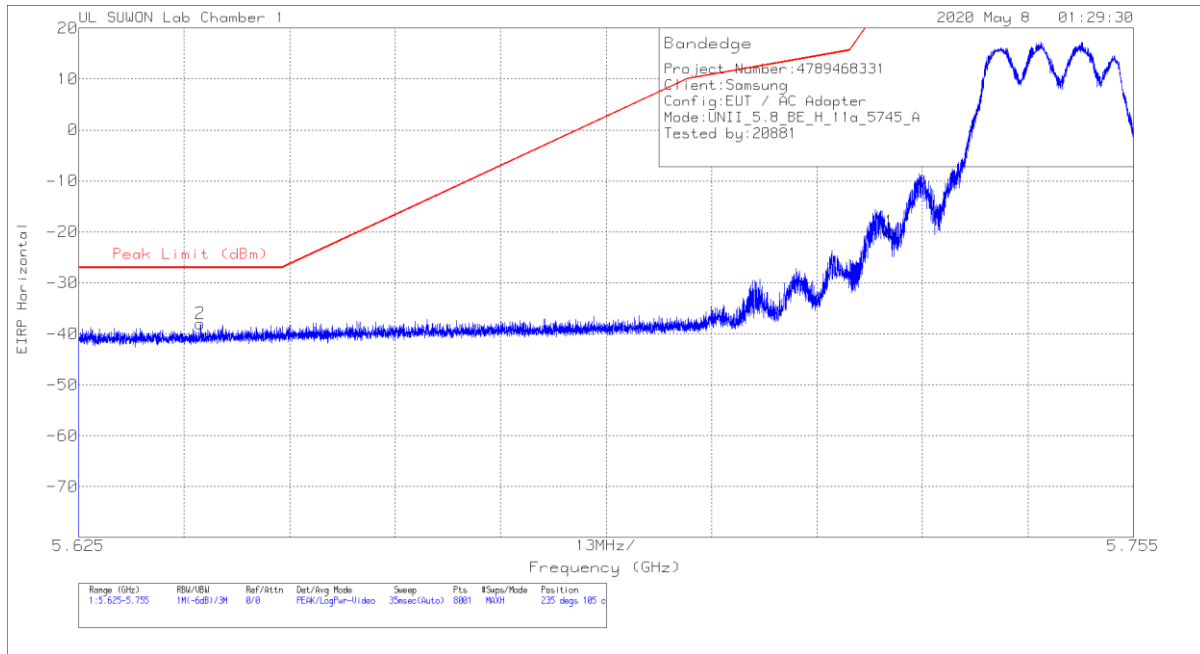
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.4. 5.8 GHz

11.4.1. TX ABOVE 1GHz 802.11a 2Tx MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK DATA

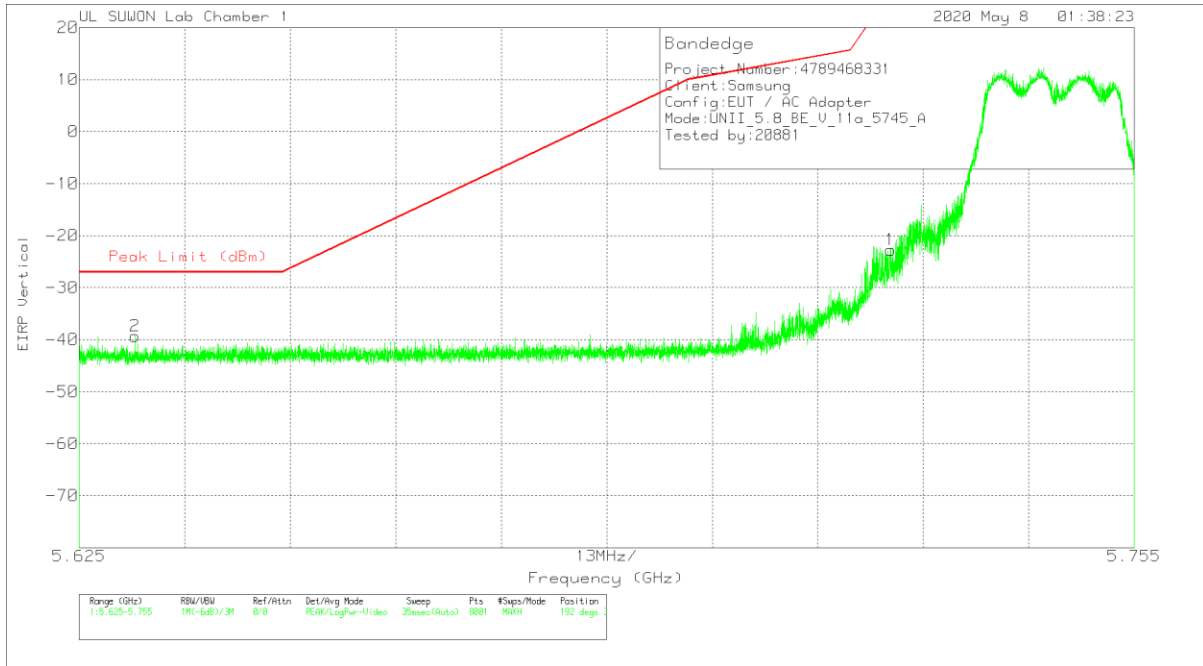


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-45.43	Pk	34.8	-21.1	11.8	0	-19.93	26.97	-46.9	235	105	H
2	5.64	-63.37	Pk	34.7	-21.1	11.8	0	-37.97	-27	-10.97	235	105	H

Pk - Peak detector

VERTICAL PEAK DATA



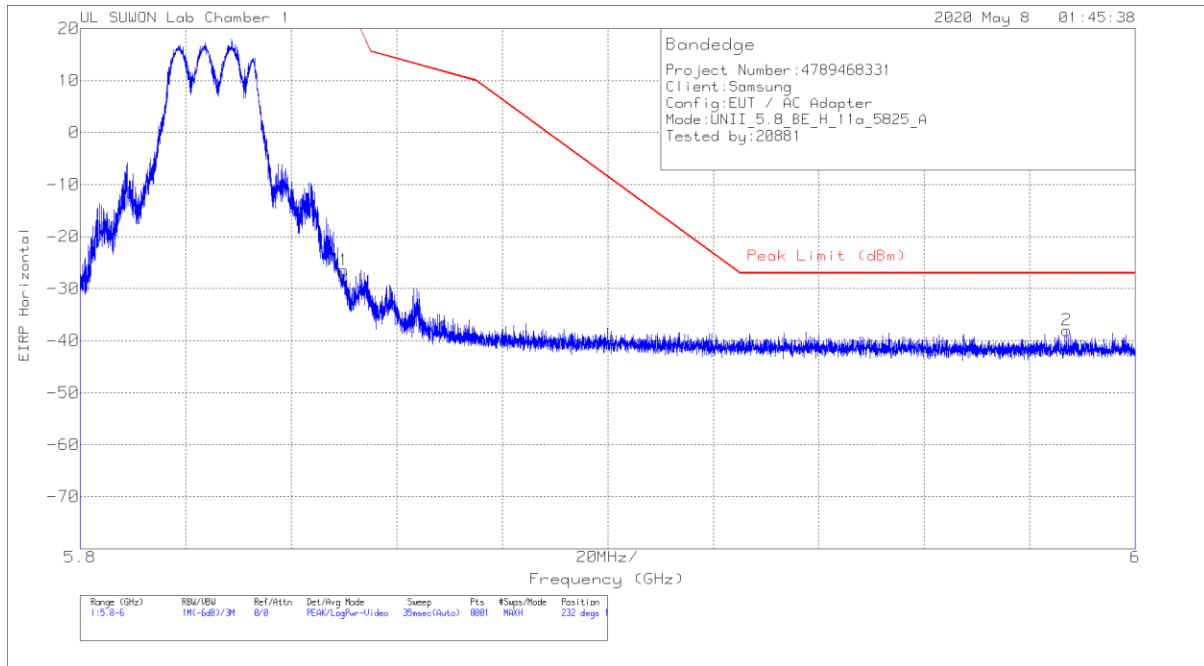
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-48.24	Pk	34.8	-21.1	11.8	0	-22.74	26.97	-49.71	192	391	V
2	5.63189	-64.61	Pk	34.7	-21.2	11.8	0	-39.31	-27	-12.31	192	391	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

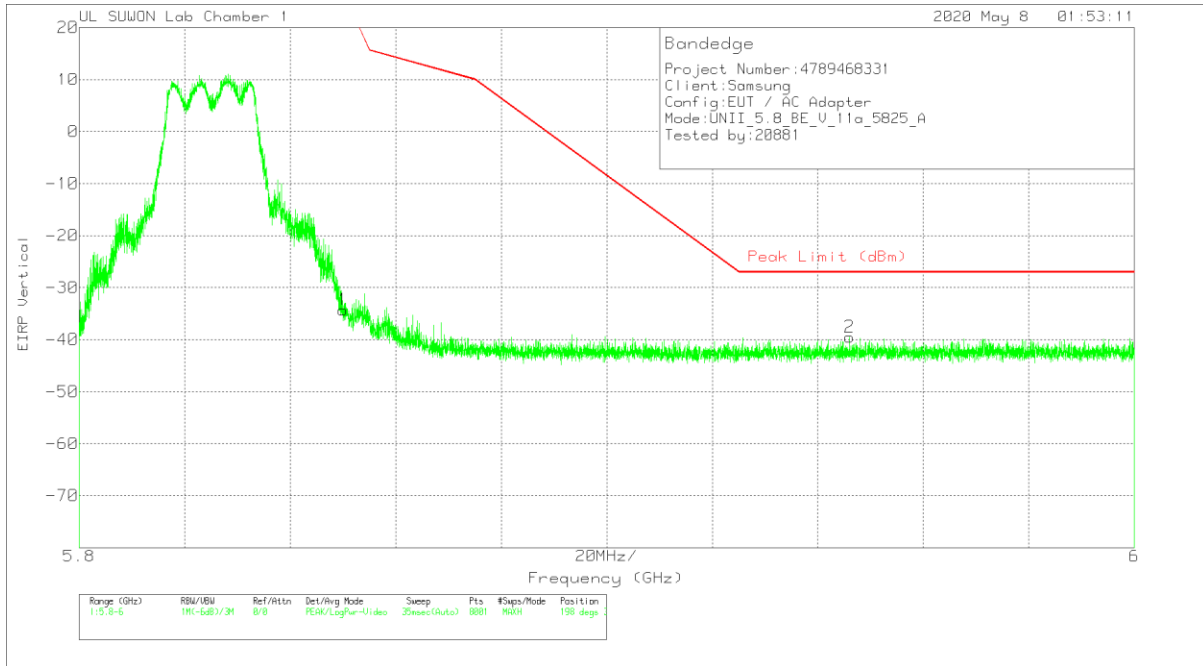


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-52.29	Pk	35	-21	11.8	0	-26.49	26.94	-53.43	232	100	H
2	5.98698	-64.3	Pk	35.1	-20.6	11.8	0	-38	-27	-11	232	100	H

Pk - Peak detector

VERTICAL PEAK DATA



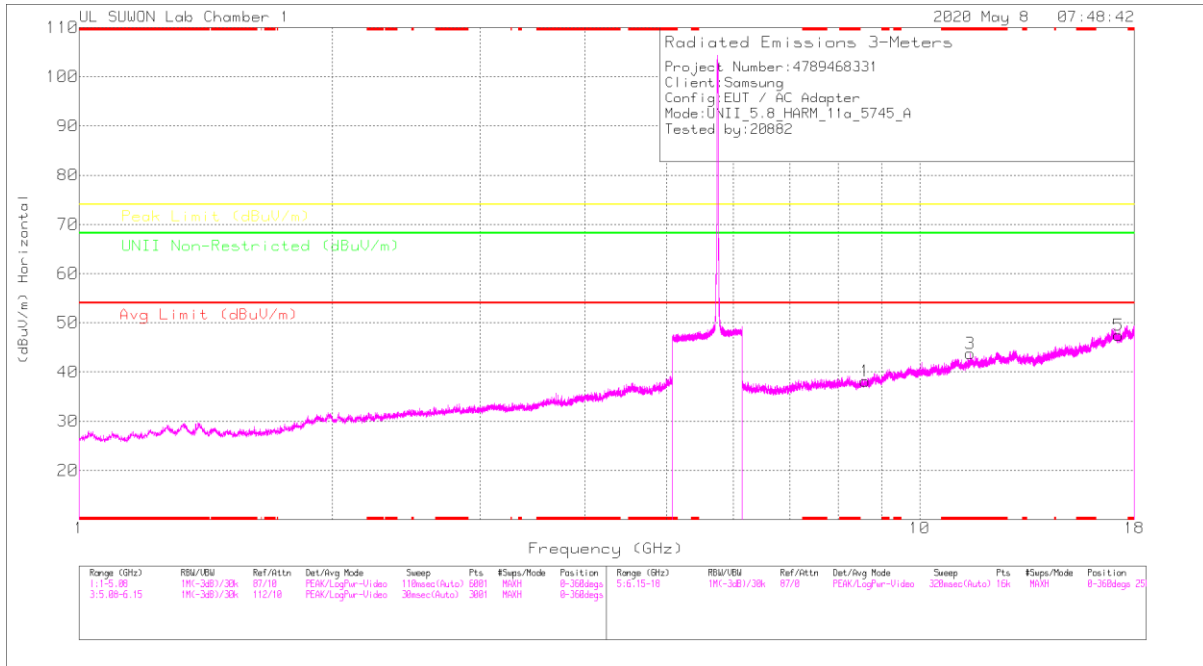
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-60.06	Pk	35	-21	11.8	0	-34.26	26.94	-61.2	198	394	V
2	5.94603	-65.59	Pk	35.1	-20.8	11.8	0	-39.49	-27	-12.49	198	394	V

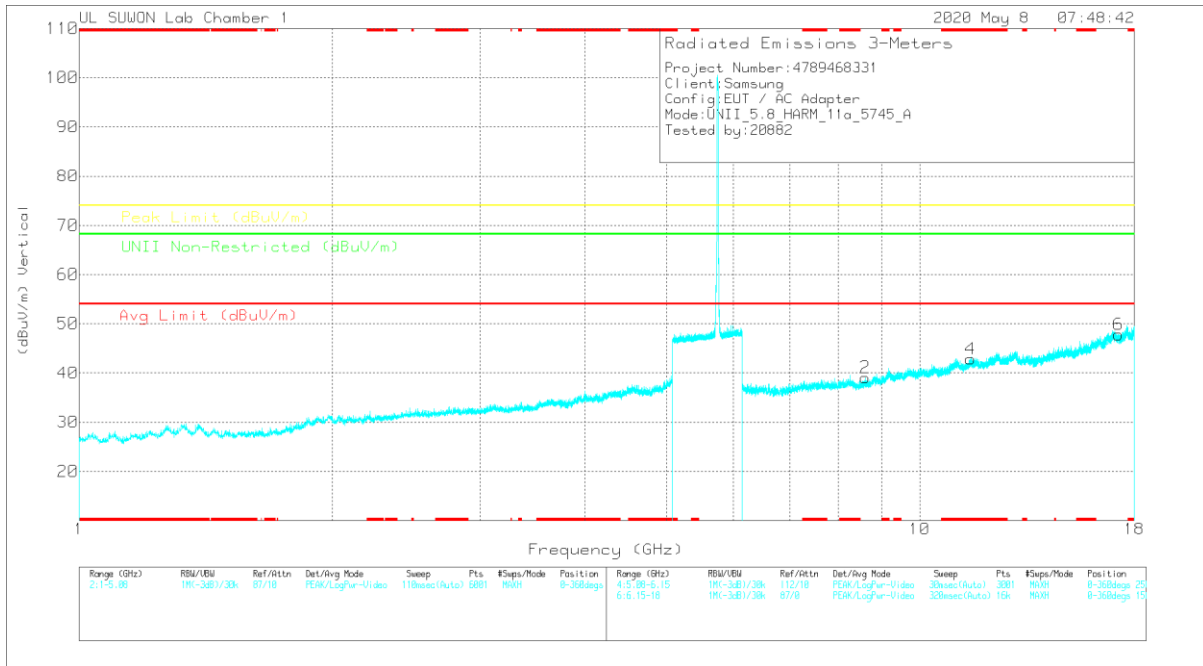
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Radiated Emissions

Frequency (MHz)	Meas. Reading (dBµV)	Dist	317_0016B717	6GHz_HPSRB	DC Cor (dB)	Corrected Reading (dBµV/m)	Aug Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	Margin (dB)	UNII Non-Restricted (dBµV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
8.61651	37.36	PK-U	36.3	-25	0	42.66	-	-	-	-	68.2	-19.54	0	100	H
8.61696	36.65	PK-U	36.3	-25	0	47.95	-	-	-	-	68.2	-20.25	0	100	V
* 11.48981	36.98	PK-U	38.5	-22.3	0	53.18	-	-	74	-20.82	-	-	0	100	H
* 11.49094	36.31	PK-U	38.5	-22.4	0	52.41	-	-	74	-21.59	-	-	0	100	V
17.23157	34.9	PK-U	41.3	-17.5	0	58.7	-	-	-	-	68.2	-9.5	0	100	H
17.23089	35.56	PK-U	41.3	-17.5	0	59.36	-	-	-	-	68.2	-8.84	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak