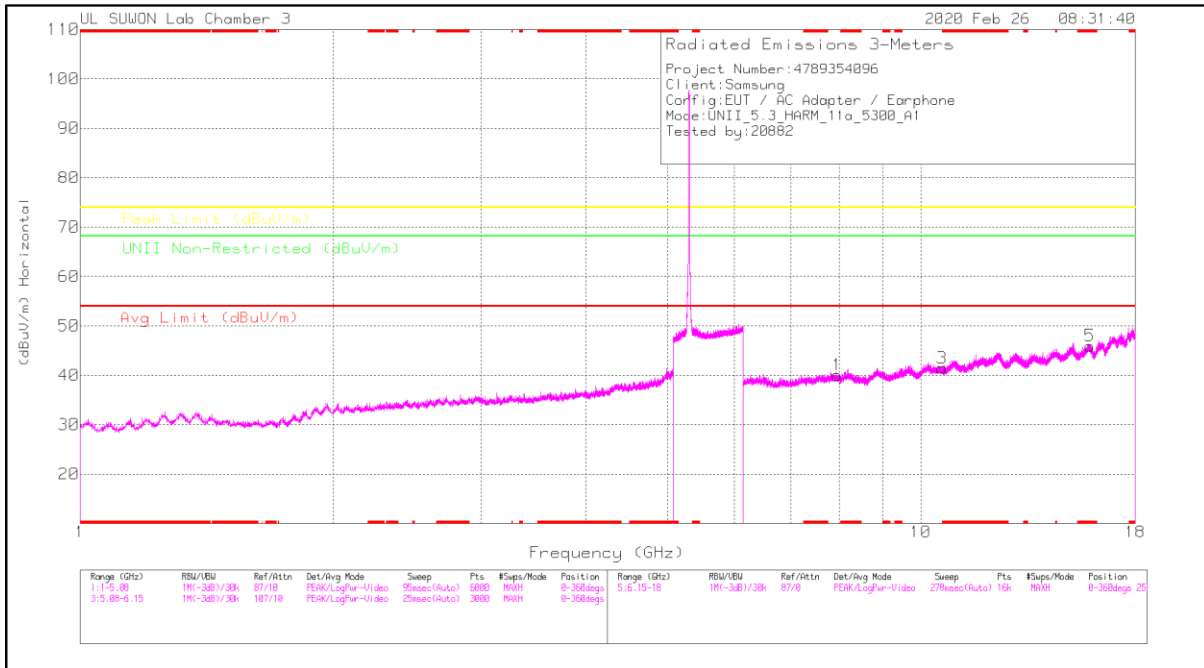
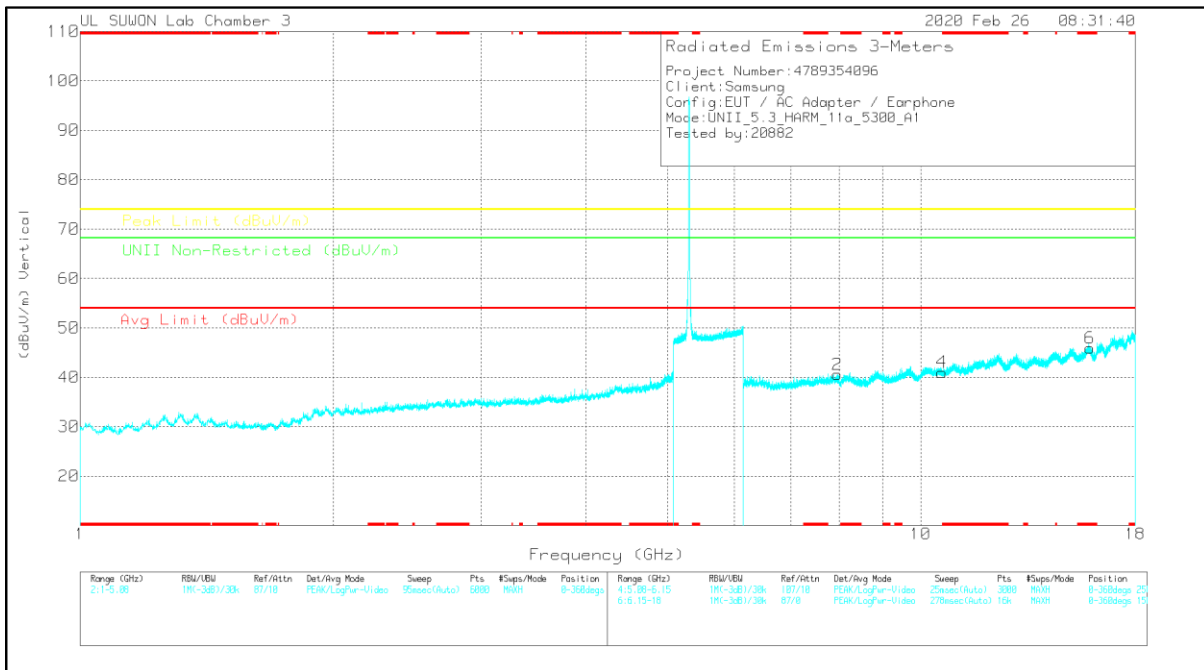


MID CHANNEL HORIZONTAL



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.

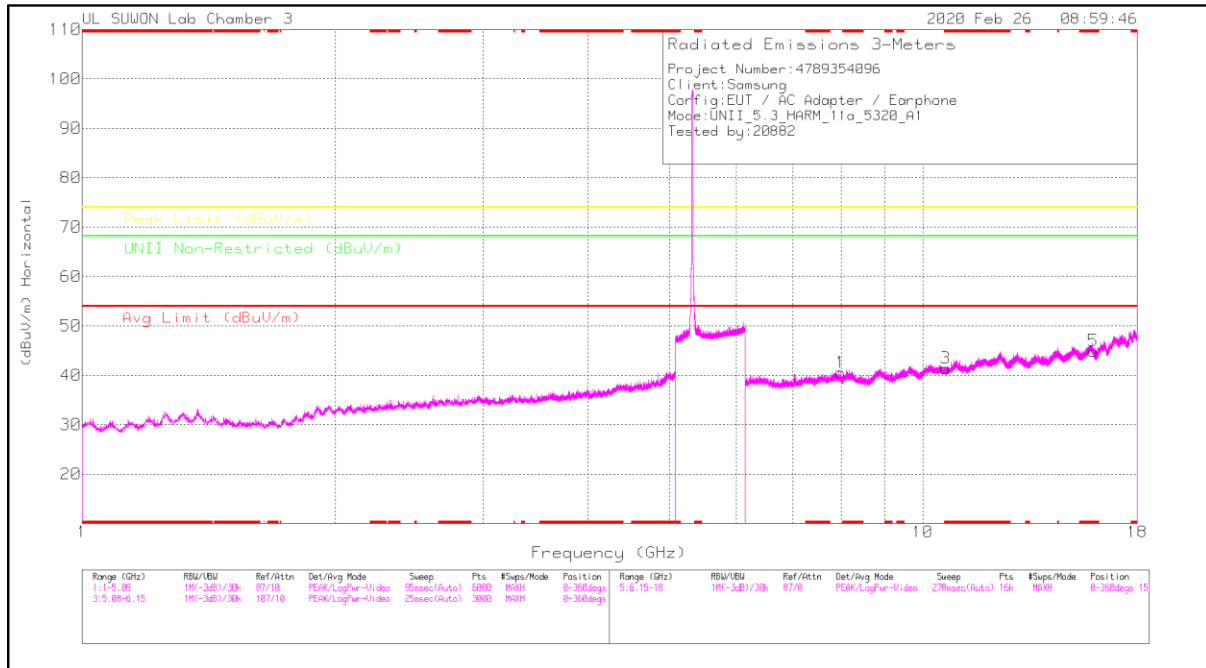
MID CHANNEL DATA

Radiated Emissions

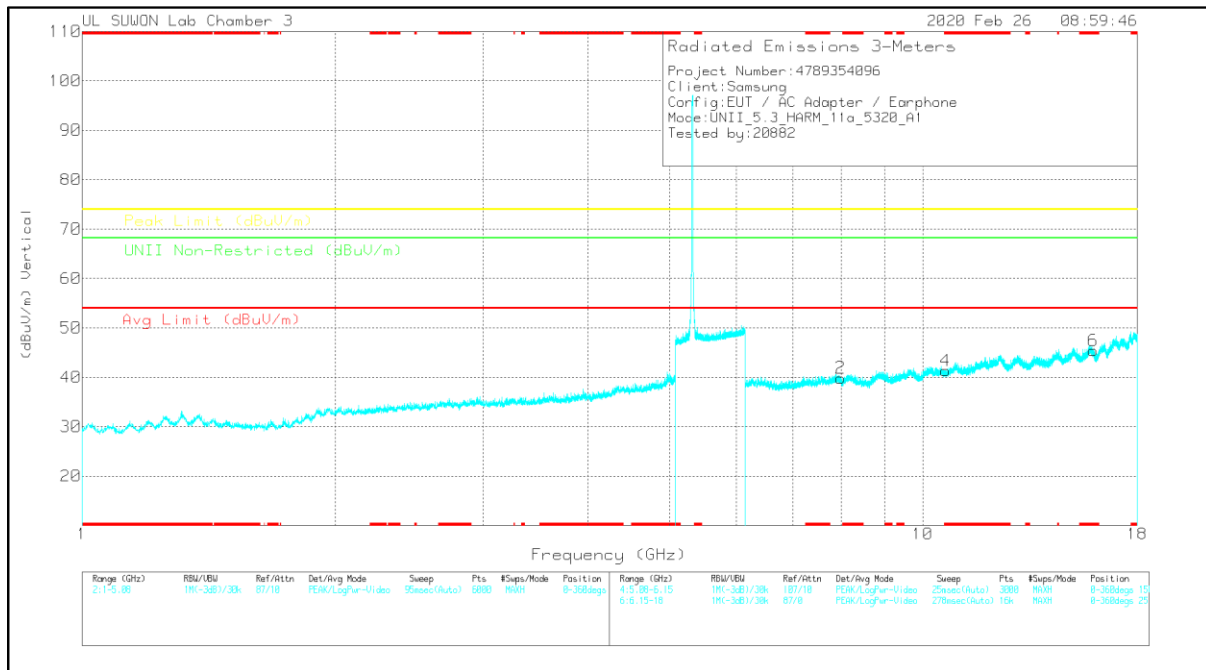
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.96017	36.05	PK-U	36	-22.3	0	49.75	-	-	-	-	68.2	-18.45	360	100	H
7.96	35.71	PK-U	36	-22.3	0	49.41	-	-	-	-	68.2	-18.79	360	100	V
* 10.60036	32.57	PK-U	37.8	-19.1	0	51.27	-	-	74	-22.73	-	-	360	100	H
* 10.60004	32.52	PK-U	37.8	-19.1	0	51.22	-	-	74	-22.78	-	-	360	100	V
* 15.8966	33.51	PK-U	40.6	-18.4	0	55.71	-	-	74	-18.29	-	-	360	100	H
* 15.89511	33.62	PK-U	40.6	-18.4	0	55.82	-	-	74	-18.18	-	-	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

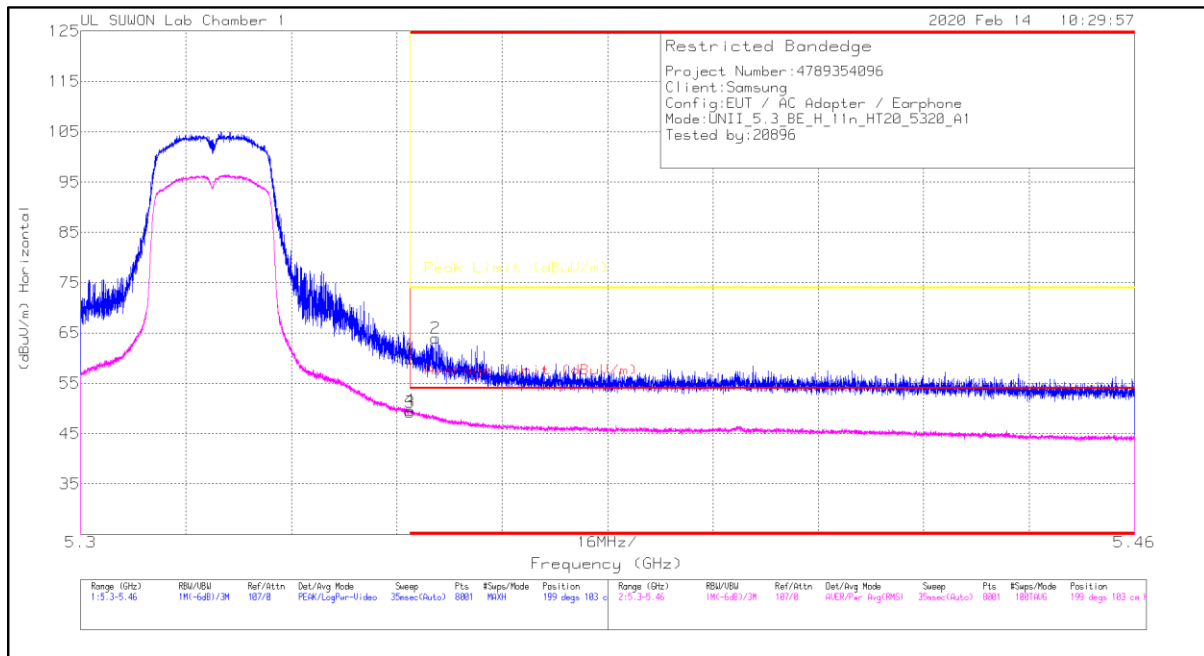
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.98671	36.01	PK-U	36	-22.3	0	49.71	-	-	-	-	68.2	-18.49	360	100	H
7.9867	35.81	PK-U	36	-22.3	0	49.51	-	-	-	-	68.2	-18.69	360	100	V
* 10.64027	32.48	PK-U	37.8	-19.1	0	51.18	-	-	74	-22.82	-	-	360	100	H
* 10.6403	32.98	PK-U	37.8	-19.1	0	51.68	-	-	74	-22.32	-	-	360	100	V
* 15.96154	34.43	PK-U	40.7	-18.4	0	56.73	-	-	74	-17.27	-	-	360	100	H
* 15.96035	33.56	PK-U	40.7	-18.4	0	55.86	-	-	74	-18.14	-	-	360	100	V

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

11.2.2.TX ABOVE 1GHz 802.11n HT20 2Tx MODE IN THE 5.3GHz BAND

RESTRICTED BANDEGE (High CHANNEL ANT1)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

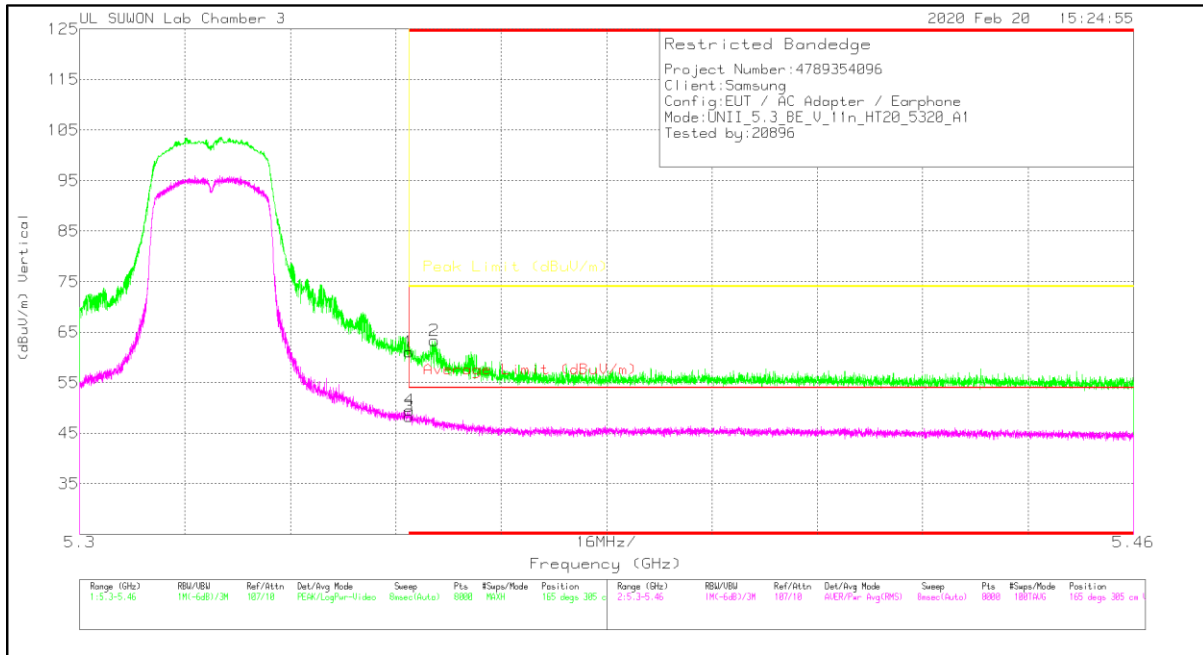
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	46.79	Pk		-21.6	0	59.89	-	-	74	-14.11	199	103	H
2	* 5.35392	50.88	Pk		-21.6	0	63.98	-	-	74	-10.02	199	103	H
3	* 5.35002	36.06	RMS		-21.6	-1	49.26	54	-4.74	-	-	199	103	H
4	* 5.35004	36.43	RMS		-21.6	-1	49.63	54	-4.37	-	-	199	103	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_00205959	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	* 5.35001	44.67	Pk	34.7	-18.3	0	61.07	-	-	74	-12.93	165	305	V
2	* 5.35385	46.9	Pk	34.7	-18.3	0	63.3	-	-	74	-10.7	165	305	V
3	* 5.35001	31.85	RMS	34.7	-18.3	-.1	48.35	54	-5.65	-	-	165	305	V
4	* 5.35011	33.02	RMS	34.7	-18.3	-.1	49.52	54	-4.48	-	-	165	305	V

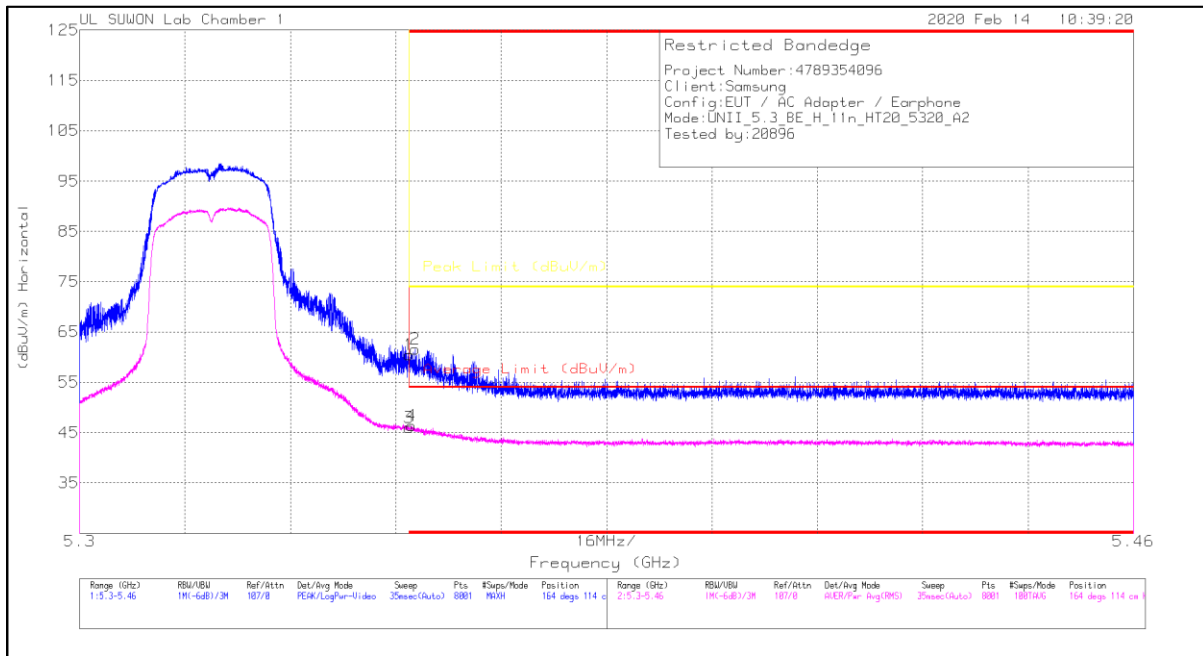
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (High CHANNEL_ANT2)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

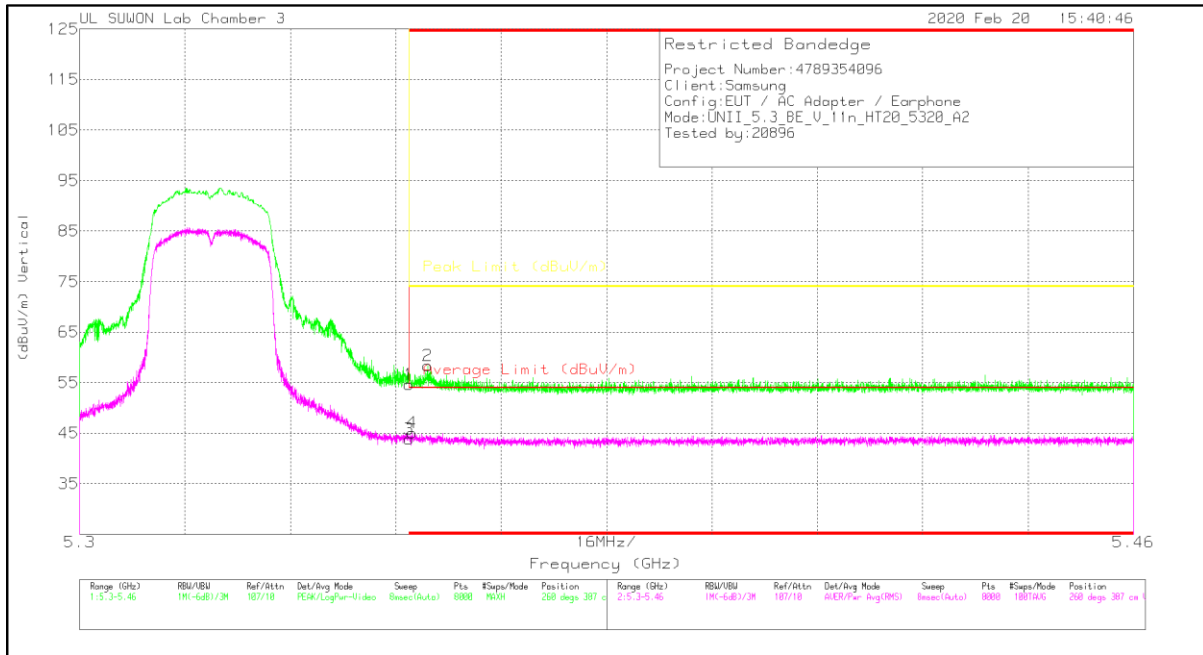
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	47.36	Pk	34.7	-21.6	0	60.46	-	-	74	-13.54	164	114	H
2	* 5.35098	48.46	Pk	34.7	-21.6	0	61.56	-	-	74	-12.44	164	114	H
3	* 5.35002	32.79	RMS	34.7	-21.6	.1	45.99	54	-8.01	-	-	164	114	H
4	* 5.35034	33.24	RMS	34.7	-21.6	.1	46.44	54	-7.56	-	-	164	114	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_00205959	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	* 5.35001	38.26	Pk		-18.3	0	54.66	-	-	74	-19.34	260	387	V
2	* 5.35285	41.85	Pk		-18.2	0	58.35	-	-	74	-15.65	260	387	V
3	* 5.35001	27.37	RMS		-18.3	.1	43.87	54	-10.13	-	-	260	387	V
4	* 5.35043	28.52	RMS		-18.3	.1	45.02	54	-8.98	-	-	260	387	V

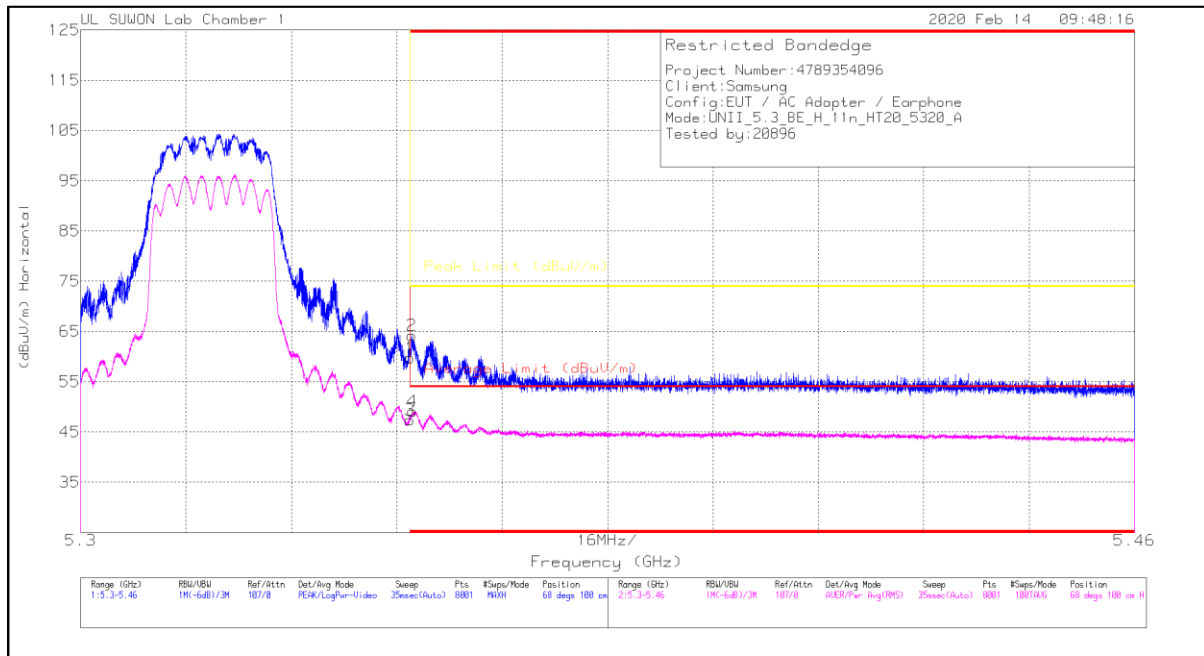
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (High CHANNEL ANT ALL)

HORIZONTAL PEAK AND AVERAGE DATA

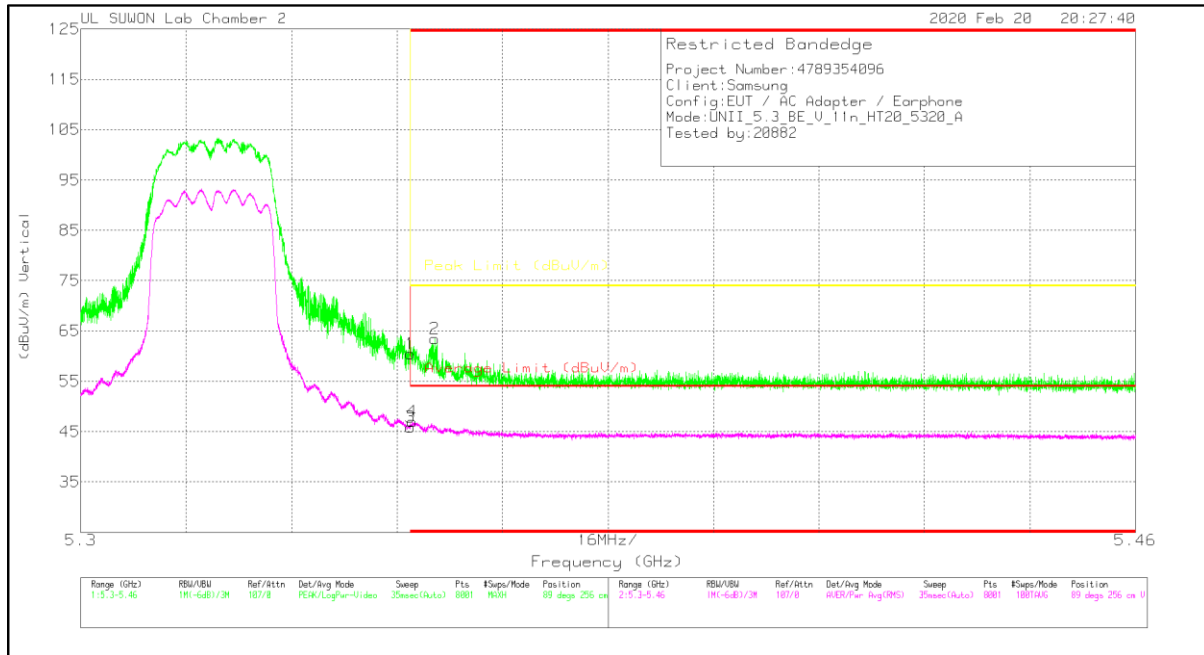


Trace Markers

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	46.67	Pk	34.7	-21.6	0	59.77	-	-	74	-14.23	68	100	H
2	* 5.3503	51.09	Pk	34.7	-21.6	0	64.19	-	-	74	-9.81	68	100	H
3	* 5.35002	34.15	RMS	34.7	-21.6	.09	47.34	54	-6.66	-	-	68	100	H
4	* 5.3504	35.98	RMS	34.7	-21.6	.09	49.17	54	-4.83	-	-	68	100	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_00168724	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	44.03	Pk	34.5	-18.1	0	60.43	-	-	74	-13.57	89	256	V
2	* 5.3537	47.19	Pk	34.5	-18.2	0	63.49	-	-	74	-10.51	89	256	V
3	* 5.35002	29.42	RMS	34.5	-18.1	.09	45.91	54	-8.09	-	-	89	256	V
4	* 5.3503	30.47	RMS	34.5	-18.1	.09	46.96	54	-7.04	-	-	89	256	V

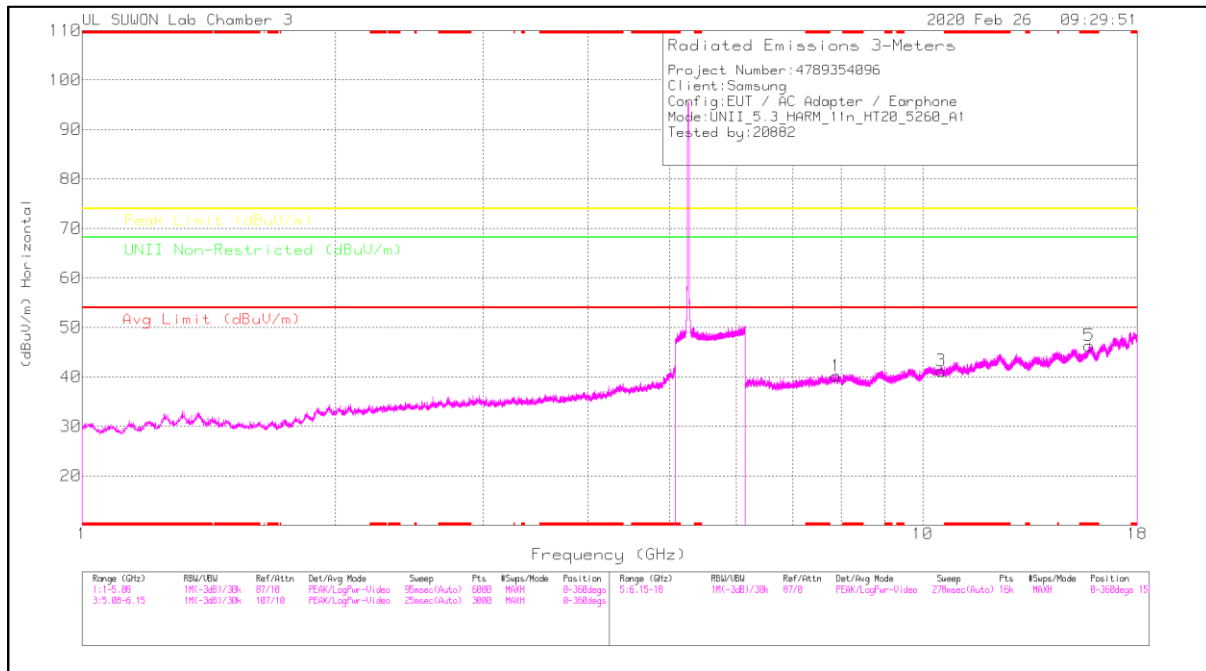
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

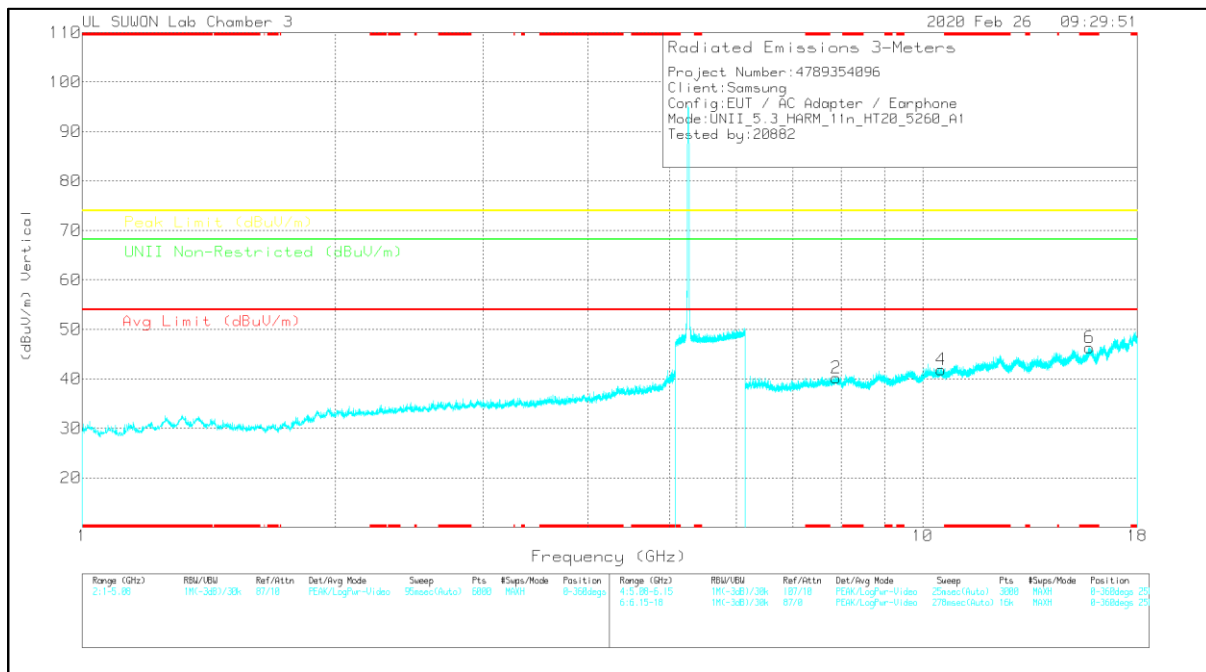
RMS - RMS detection

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.

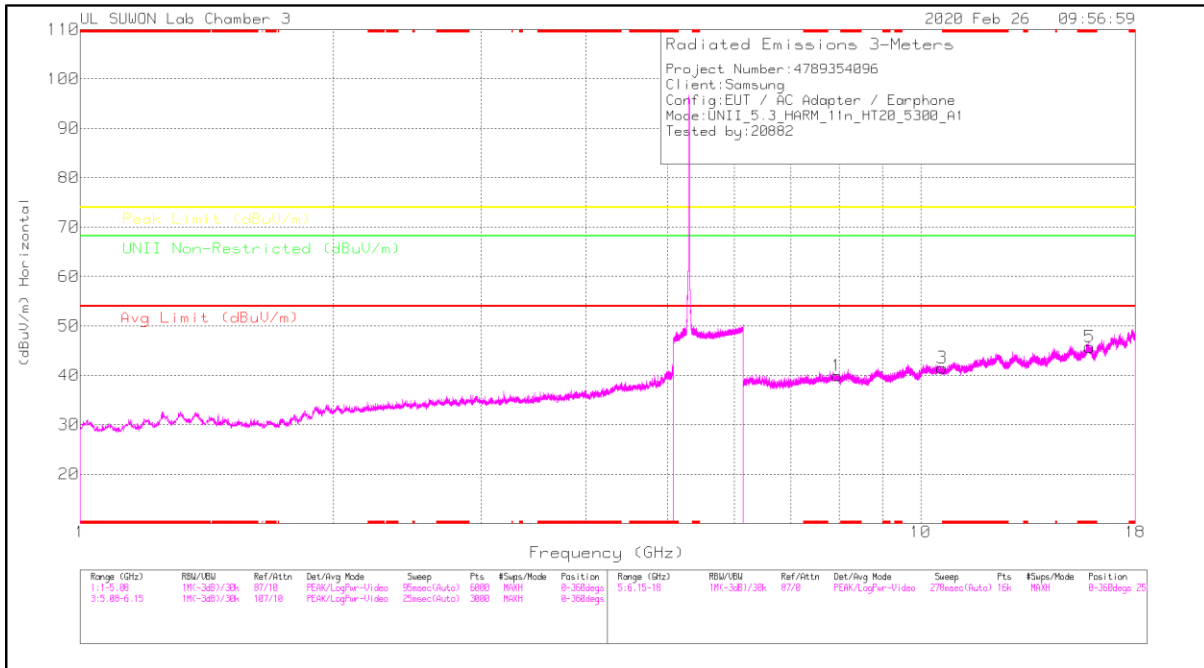
Low CHANNEL DATA

Radiated Emissions

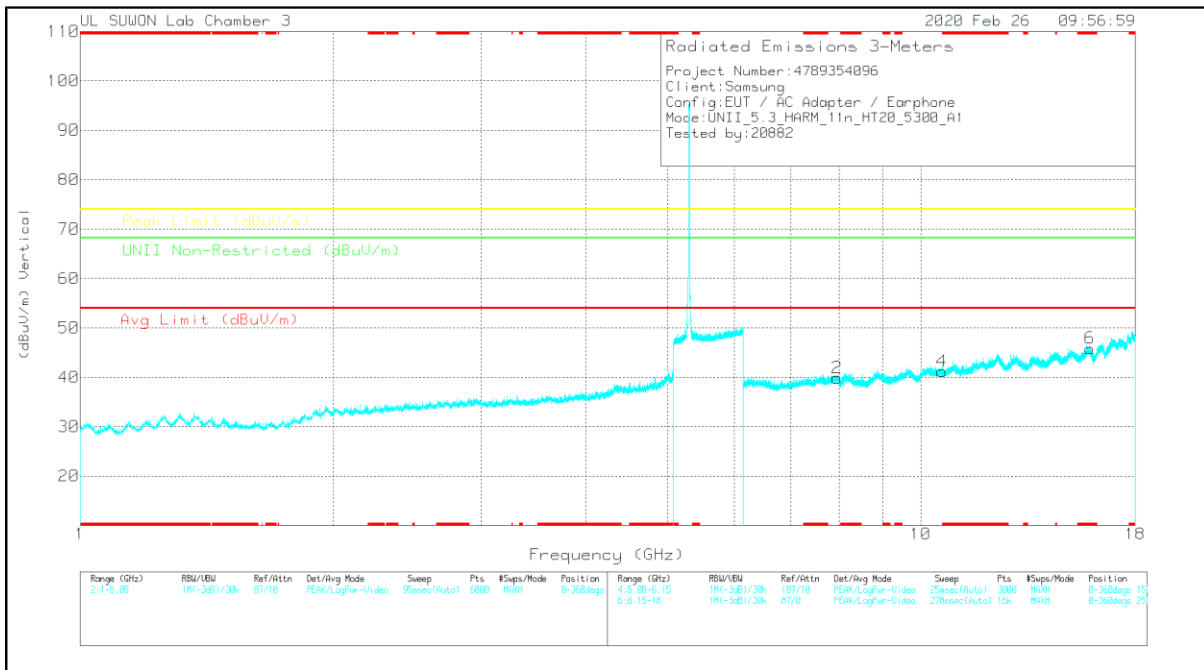
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.88624	35.4	PK-U	36	-21.9	0	49.5	-	-	-	-	68.2	-18.7	360	100	H
7.88741	36.16	PK-U	36	-21.9	0	50.26	-	-	-	-	68.2	-17.94	360	100	V
10.52088	32.61	PK-U	37.7	-19	0	51.31	-	-	-	-	68.2	-16.89	360	100	H
10.52224	33.36	PK-U	37.7	-19	0	52.06	-	-	-	-	68.2	-16.14	360	100	V
* 15.7777	33.89	PK-U	40.5	-19	0	55.39	-	-	74	-18.61	-	-	360	100	H
* 15.77736	34.41	PK-U	40.5	-19	0	55.91	-	-	74	-18.09	-	-	360	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.

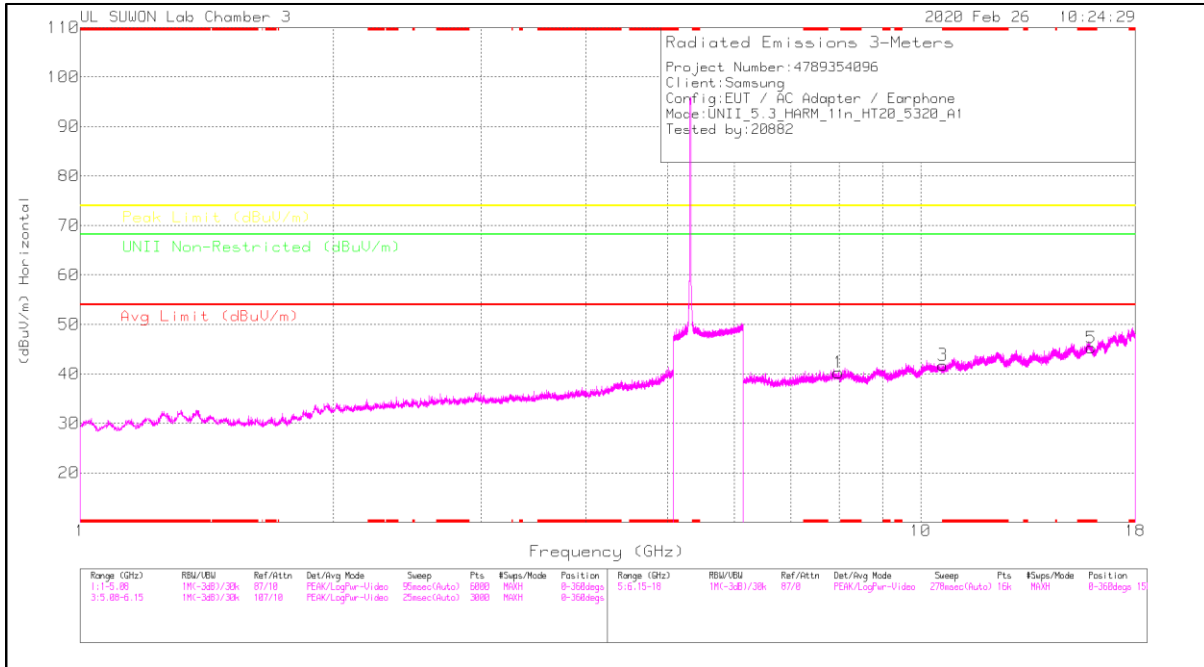
MID CHANNEL DATA

Radiated Emissions

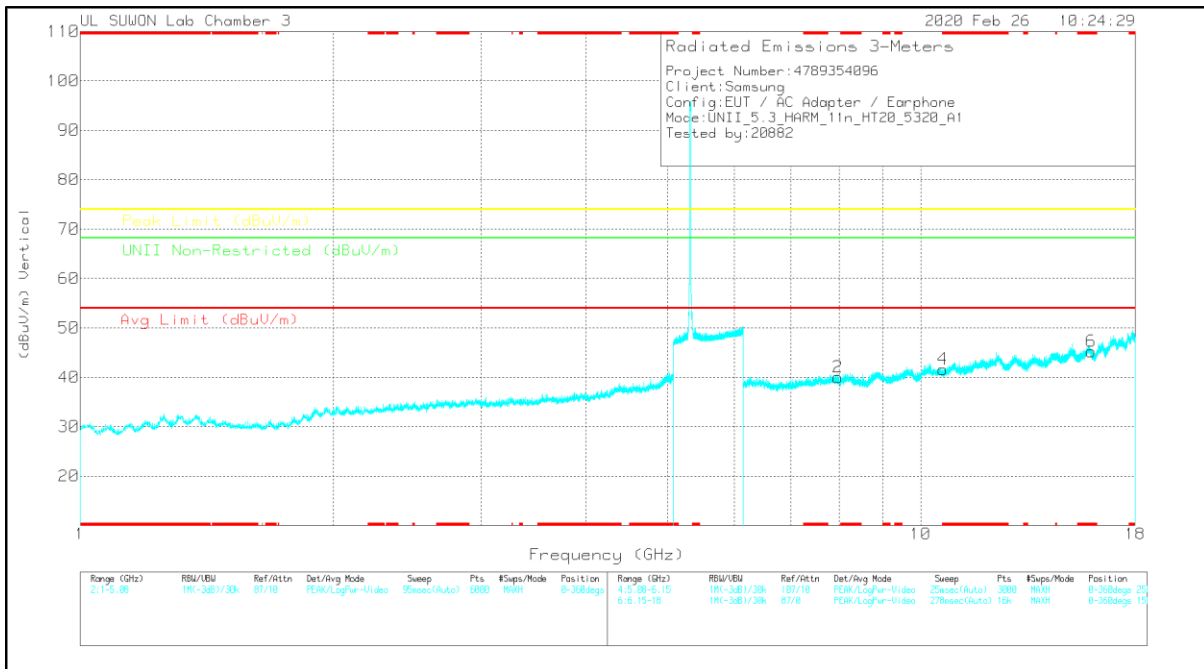
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.9508	36.26	PK-U	36	-22.2	0	50.06	-	-	-	-	68.2	-18.14	360	100	H
7.95014	35.73	PK-U	36	-22.2	0	49.53	-	-	-	-	68.2	-18.67	360	100	V
*10.604	32.61	PK-U	37.8	-19.1	0	51.31	-	-	74	-22.69	-	-	360	100	H
*10.60352	32.34	PK-U	37.8	-19.1	0	51.04	-	-	74	-22.96	-	-	360	100	V
*15.88781	33.53	PK-U	40.6	-18.4	0	55.73	-	-	74	-18.27	-	-	360	100	H
*15.88669	33.6	PK-U	40.6	-18.4	0	55.8	-	-	74	-18.2	-	-	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

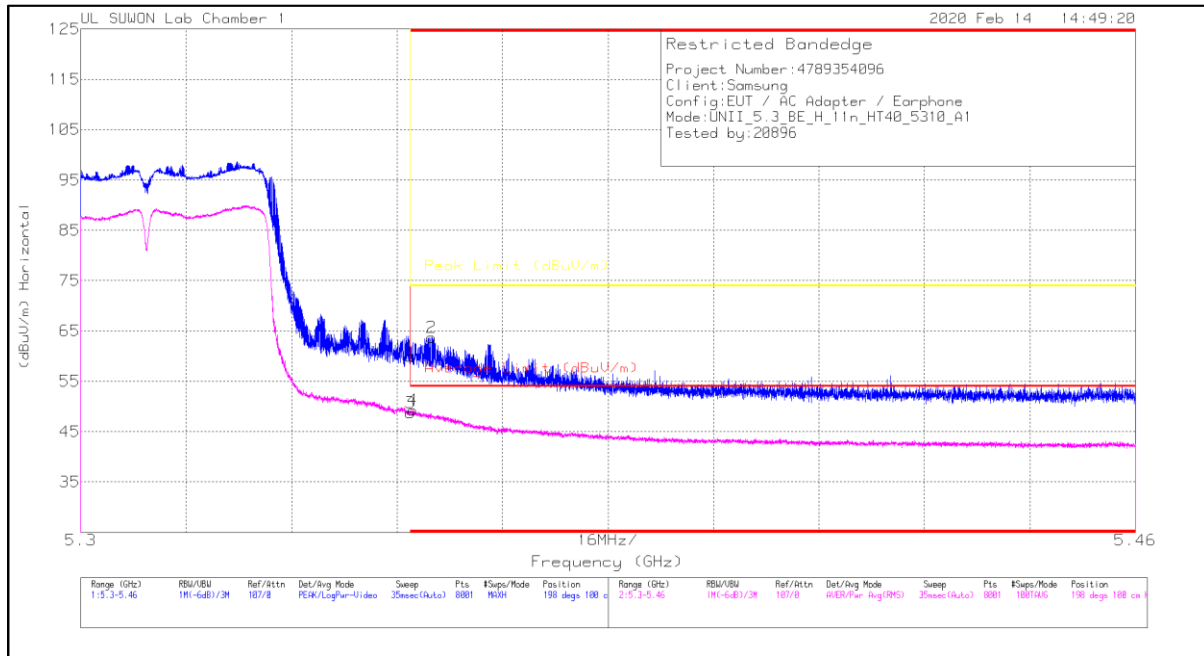
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.97963	36.21	PK-U	36	-22.3	0	48.91	-	-	-	-	68.2	-18.29	360	100	H
7.97953	36.01	PK-U	36	-22.3	0	49.71	-	-	-	-	68.2	-18.49	360	100	V
* 10.63339	32.44	PK-U	37.8	-19.1	0	51.14	-	-	74	-22.86	-	-	360	100	H
* 10.63241	33.16	PK-U	37.8	-19.1	0	51.86	-	-	74	-22.14	-	-	360	100	V
* 15.95796	33.71	PK-U	40.7	-18.4	0	56.01	-	-	74	-17.99	-	-	360	100	H
* 15.96061	33.14	PK-U	40.7	-18.4	0	55.44	-	-	74	-18.56	-	-	360	100	V

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

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

RESTRICTED BANDEDGE (High CHANNEL ANT1)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

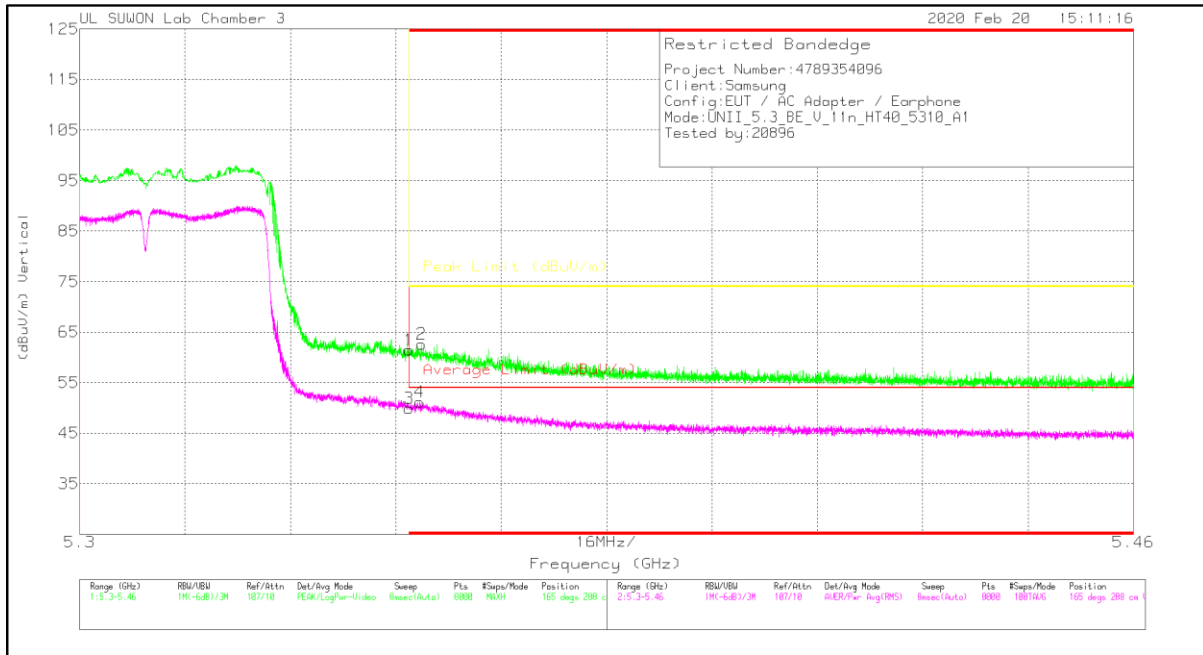
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	46.93	Pk	34.7	-21.6	0	60.03	-	-	74	-13.97	198	100	H
2	* 5.35324	50.67	Pk	34.7	-21.6	0	63.77	-	-	74	-10.23	198	100	H
3	* 5.35002	35.51	RMS	34.7	-21.6	.19	48.8	54	-5.2	-	-	198	100	H
4	* 5.35036	36.02	RMS	34.7	-21.6	.19	49.31	54	-4.69	-	-	198	100	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_00205959	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	* 5.35001	45.03	Pk	34.7	-18.3	0	61.43	-	-	74	-12.57	165	288	V
2	* 5.35187	46.14	Pk	34.7	-18.2	0	62.64	-	-	74	-11.36	165	288	V
3	* 5.35001	33.29	RMS	34.7	-18.3	.19	49.88	54	-4.12	-	-	165	288	V
4	* 5.35159	34.52	RMS	34.7	-18.3	.19	51.11	54	-2.89	-	-	165	288	V

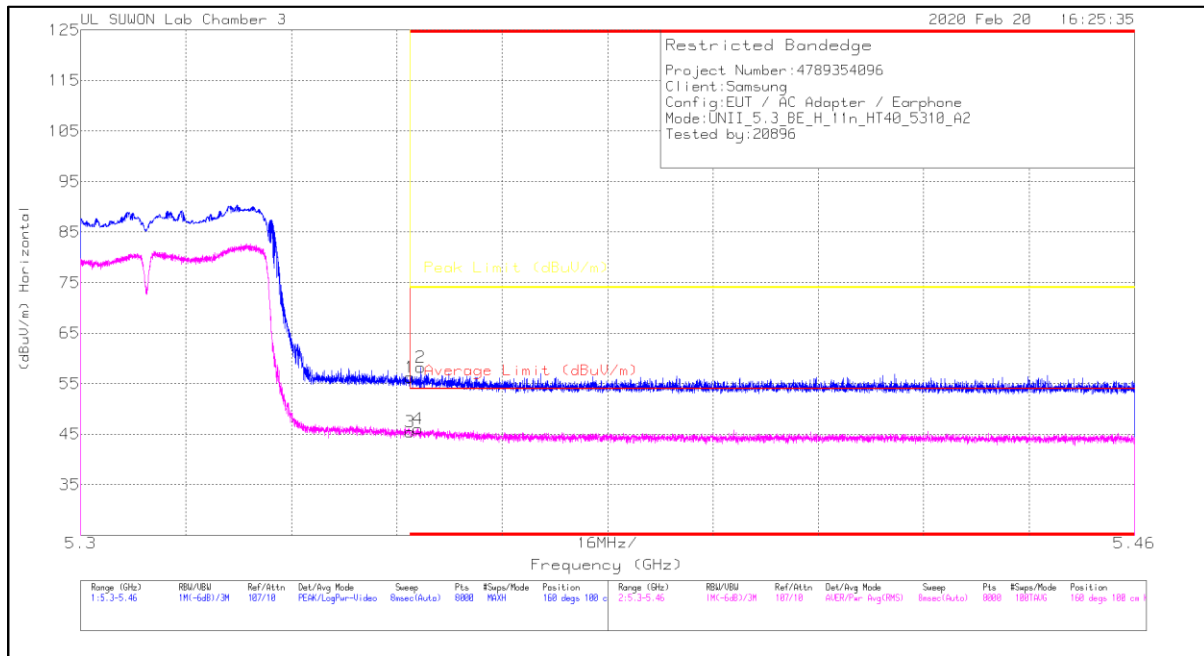
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (High CHANNEL_ANT2)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

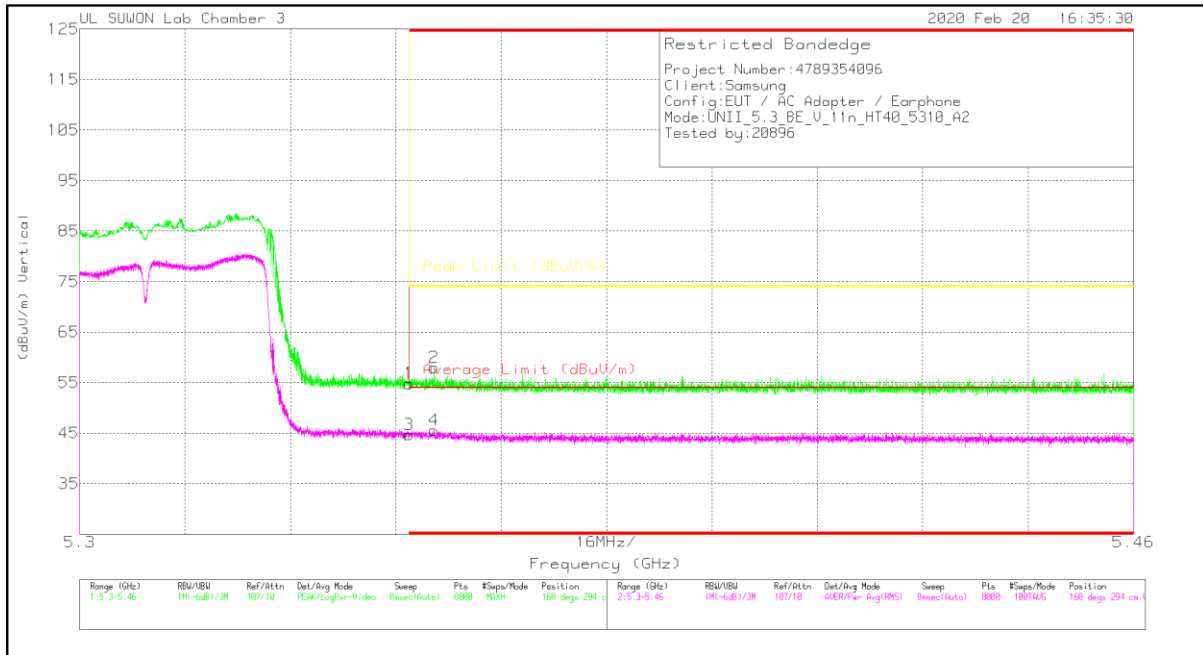
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	39.8	Pk	34.7	-18.3	0	56.2	-	-	74	-17.8	160	100	H
2	* 5.35161	41.79	Pk	34.7	-18.2	0	58.29	-	-	74	-15.71	160	100	H
3	* 5.35001	28.91	RMS	34.7	-18.3	.19	45.5	54	-8.5	-	-	160	100	H
4	* 5.35119	29.48	RMS	34.7	-18.3	.19	46.07	54	-7.93	-	-	160	100	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_00205959	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	* 5.35001	38.42	Pk	34.7	-18.3	0	54.82	-	-	74	-19.18	168	294	V
2	* 5.35383	41.61	Pk	34.7	-18.3	0	58.01	-	-	74	-15.99	168	294	V
3	* 5.35001	28.12	RMS	34.7	-18.3	.19	44.71	54	-9.29	-	-	168	294	V
4	* 5.35383	29	RMS	34.7	-18.3	.19	45.59	54	-8.41	-	-	168	294	V

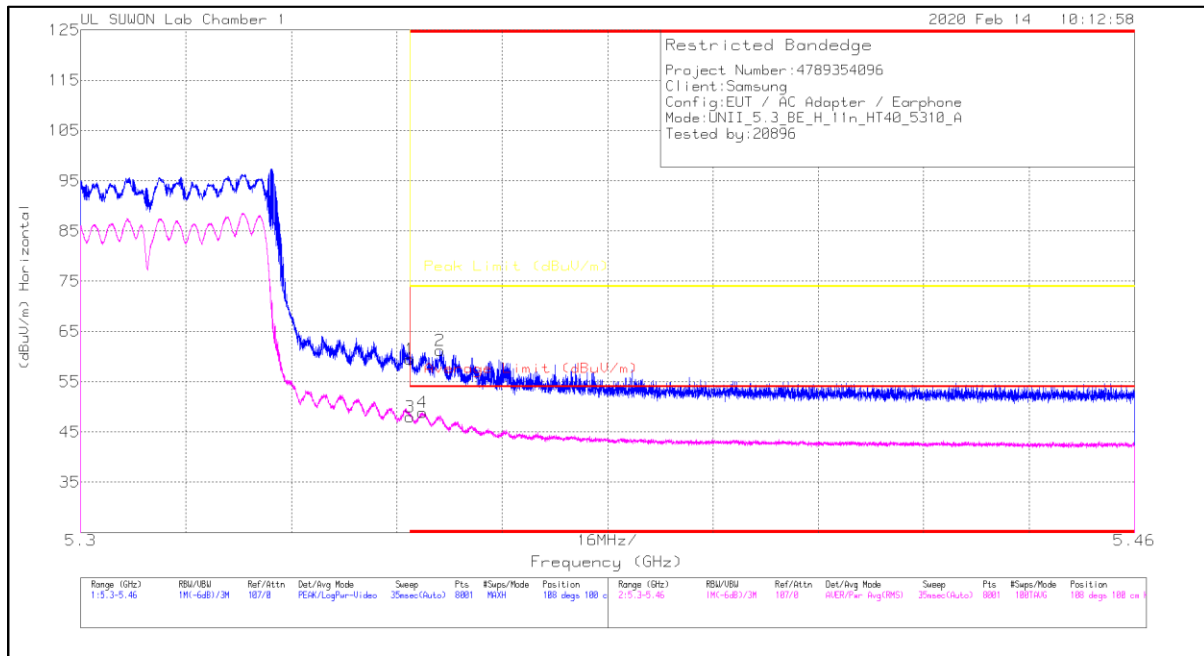
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (High CHANNEL ANT ALL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

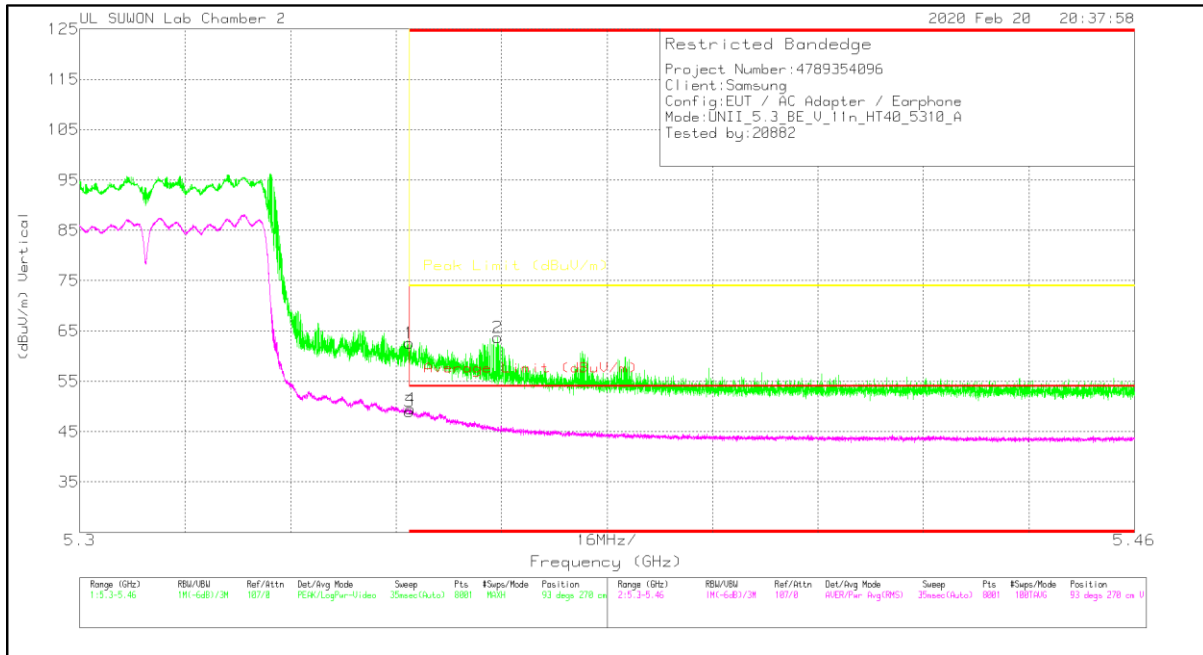
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	46.36	Pk	34.7	-21.6	0	59.46	-	-	74	-14.54	108	100	H
2	* 5.3546	48.18	Pk	34.7	-21.6	0	61.28	-	-	74	-12.72	108	100	H
3	* 5.35002	34.74	RMS	34.7	-21.6	.19	48.03	54	-5.97	-	-	108	100	H
4	* 5.35186	35.59	RMS	34.7	-21.6	.19	48.88	54	-5.12	-	-	108	100	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_00168724	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	46.14	Pk		-18.1	0	62.54	-	-	74	-11.46	93	270	V
2	* 5.36342	47.36	Pk		-18.2	0	63.66	-	-	74	-10.34	93	270	V
3	* 5.35002	32.39	RMS		-18.1	.19	48.98	54	-5.02	-	-	93	270	V
4	* 5.3502	32.93	RMS		-18.1	.19	49.52	54	-4.48	-	-	93	270	V

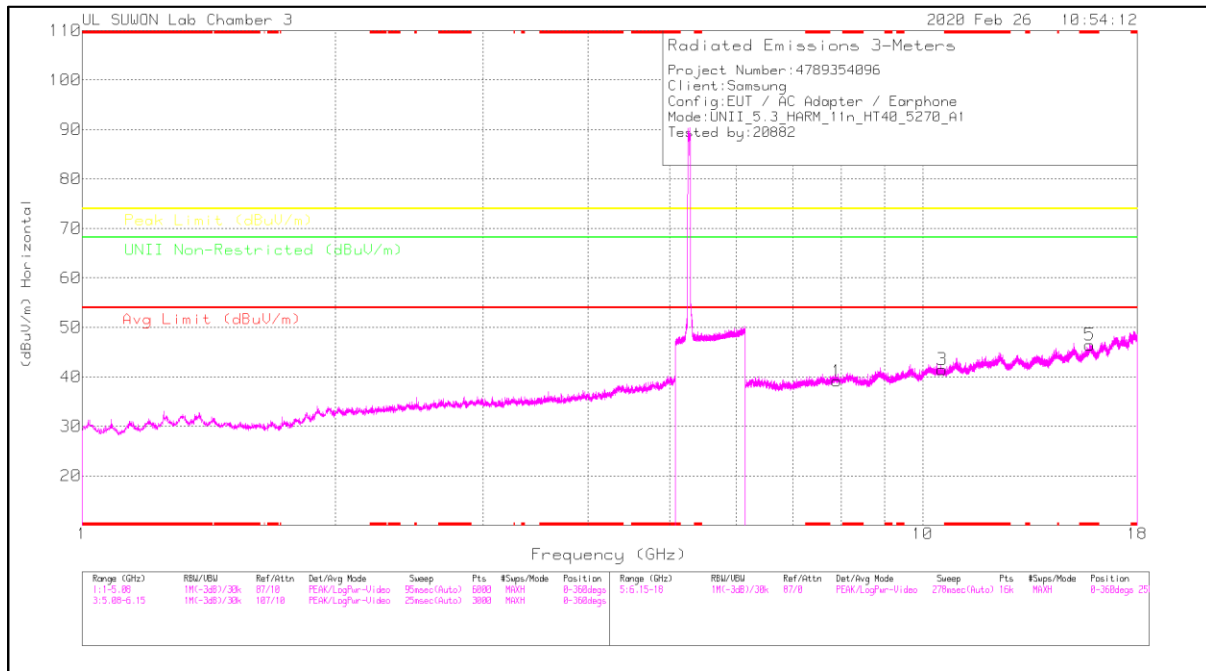
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

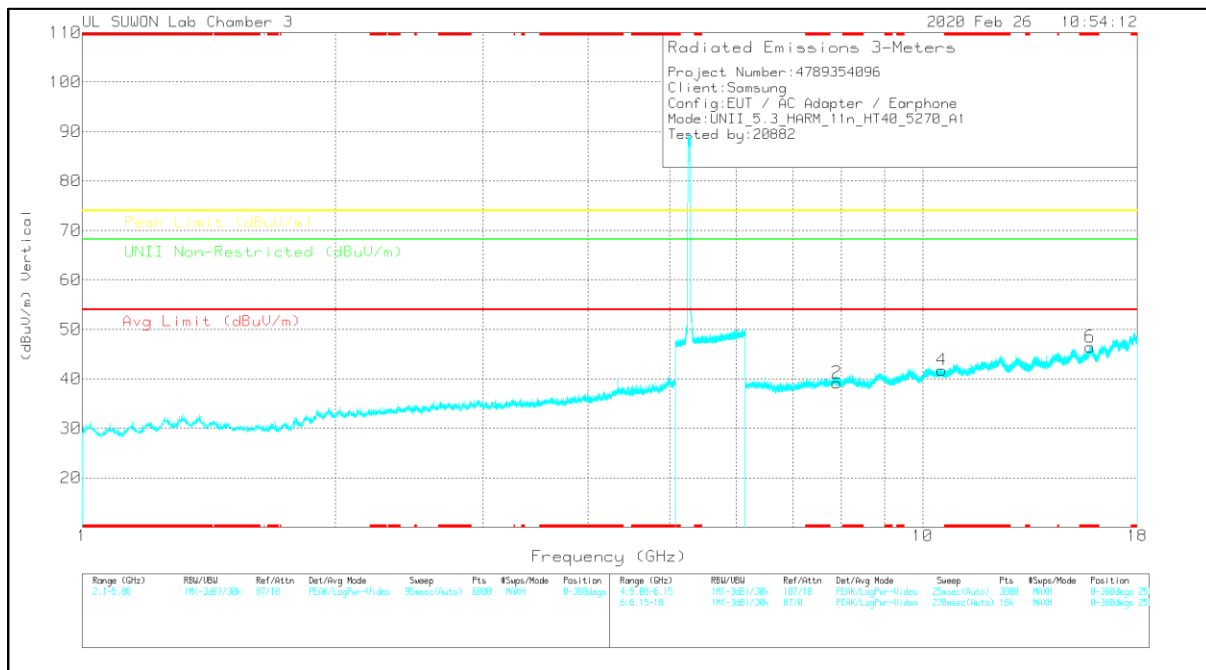
RMS - RMS detection

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.

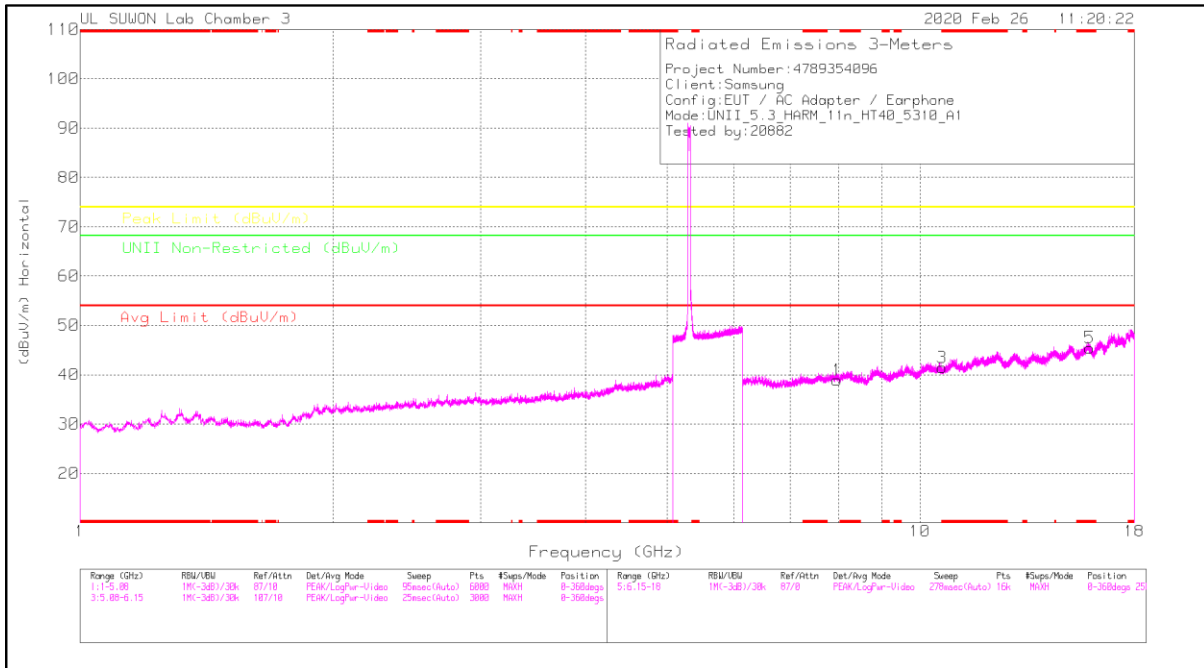
Low CHANNEL DATA

Radiated Emissions

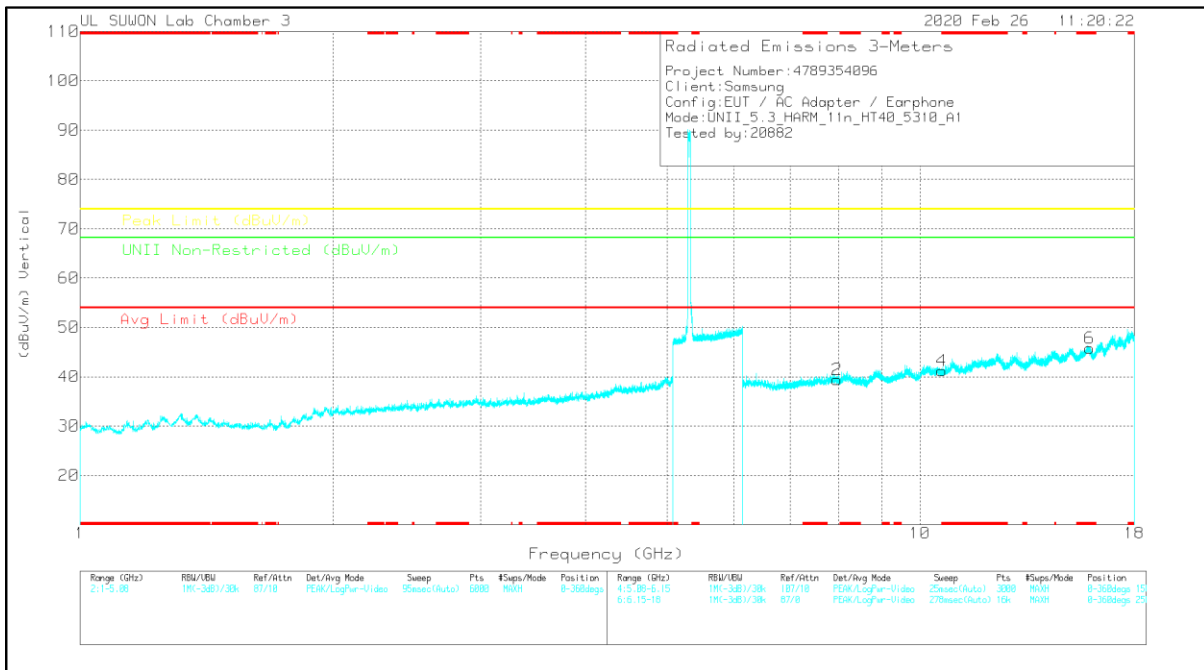
Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00205959	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.90772	35.58	PK-U	36	-22.2	0	49.38	-	-	-	-	68.2	-18.82	360	100	H
7.90738	36.61	PK-U	36	-22.2	0	50.41	-	-	-	-	68.2	-17.79	360	100	V
10.54453	33	PK-U	37.8	-19	0	51.8	-	-	-	-	68.2	-16.4	360	100	H
10.54489	32.79	PK-U	37.8	-19	0	51.59	-	-	-	-	68.2	-16.62	360	100	V
* 15.80458	33.63	PK-U	40.5	-18.8	0	55.33	-	-	74	-18.67	-	-	360	100	H
* 15.80375	33.83	PK-U	40.5	-18.8	0	55.53	-	-	74	-18.47	-	-	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

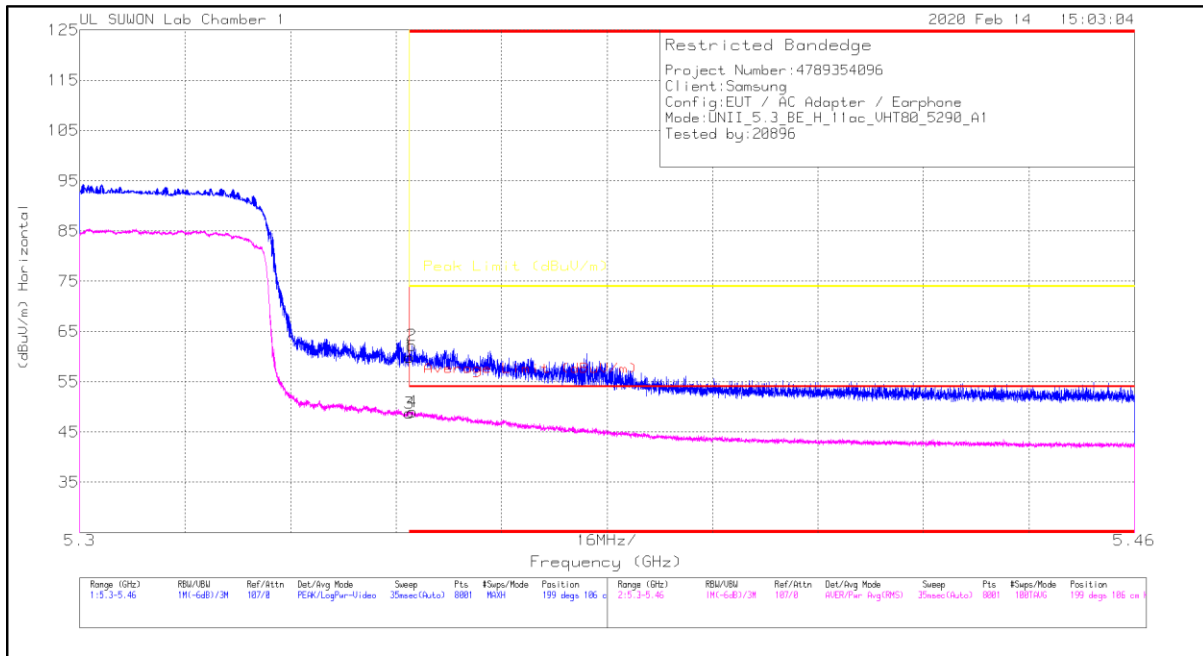
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.96596	35.62	PK-U	36	-22.4	0	49.22	-	-	-	-	68.2	-18.98	360	100	H
7.96559	35.74	PK-U	36	-22.4	0	49.34	-	-	-	-	68.2	-18.86	360	100	V
* 10.62056	32.47	PK-U	37.8	-19	0	51.27	-	-	74	-22.73	-	-	360	100	H
* 10.62203	33.13	PK-U	37.8	-19.1	0	51.83	-	-	74	-22.17	-	-	360	100	V
* 15.92966	33.32	PK-U	40.6	-18.4	0	55.52	-	-	74	-18.48	-	-	360	100	H
* 15.93002	33.55	PK-U	40.7	-18.4	0	55.85	-	-	74	-18.15	-	-	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 ANT1)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

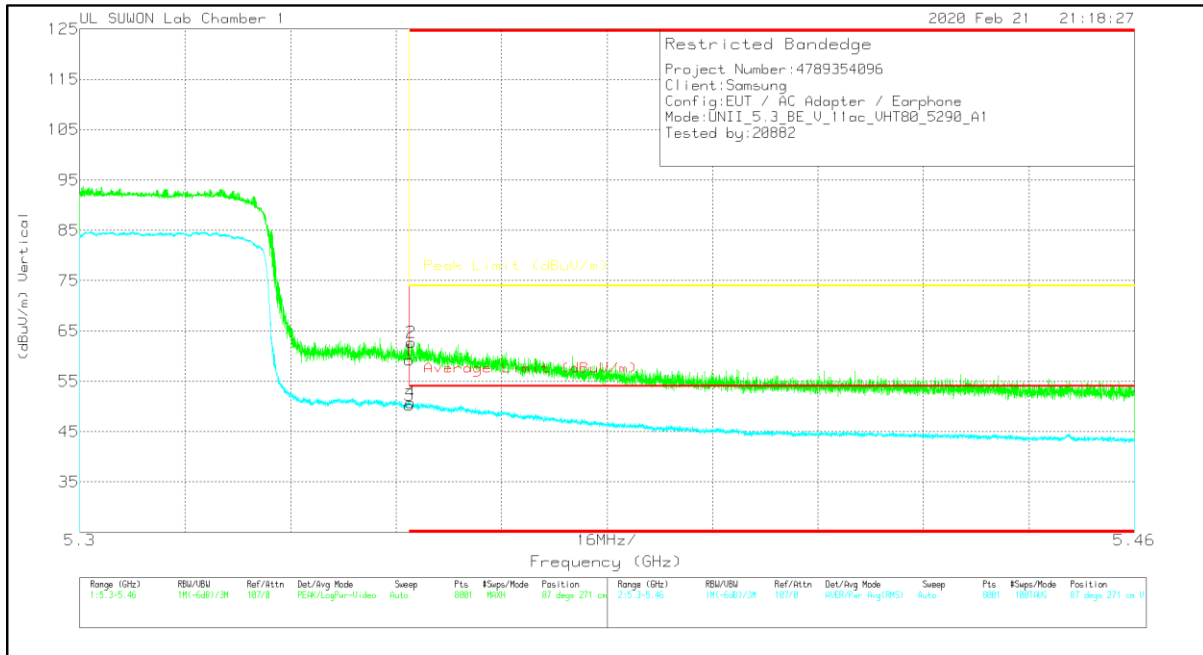
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	46.81	Pk	34.7	-21.6	0	59.91	-	-	74	-14.09	199	106	H
2	* 5.3504	49.17	Pk	34.7	-21.6	0	62.27	-	-	74	-11.73	199	106	H
3	* 5.35002	35.32	RMS	34.7	-21.6	.34	48.76	54	-5.24	-	-	199	106	H
4	* 5.35048	35.61	RMS	34.7	-21.6	.34	49.05	54	-4.95	-	-	199	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	46.08	Pk	34.7	-21.6	0	59.18	-	-	74	-14.82	87	271	V
2	* 5.35026	49.57	Pk	34.7	-21.6	0	62.67	-	-	74	-11.33	87	271	V
3	* 5.35002	36.78	RMS	34.7	-21.6	.34	50.22	54	-3.78	-	-	87	271	V
4	* 5.3502	37.27	RMS	34.7	-21.6	.34	50.71	54	-3.29	-	-	87	271	V

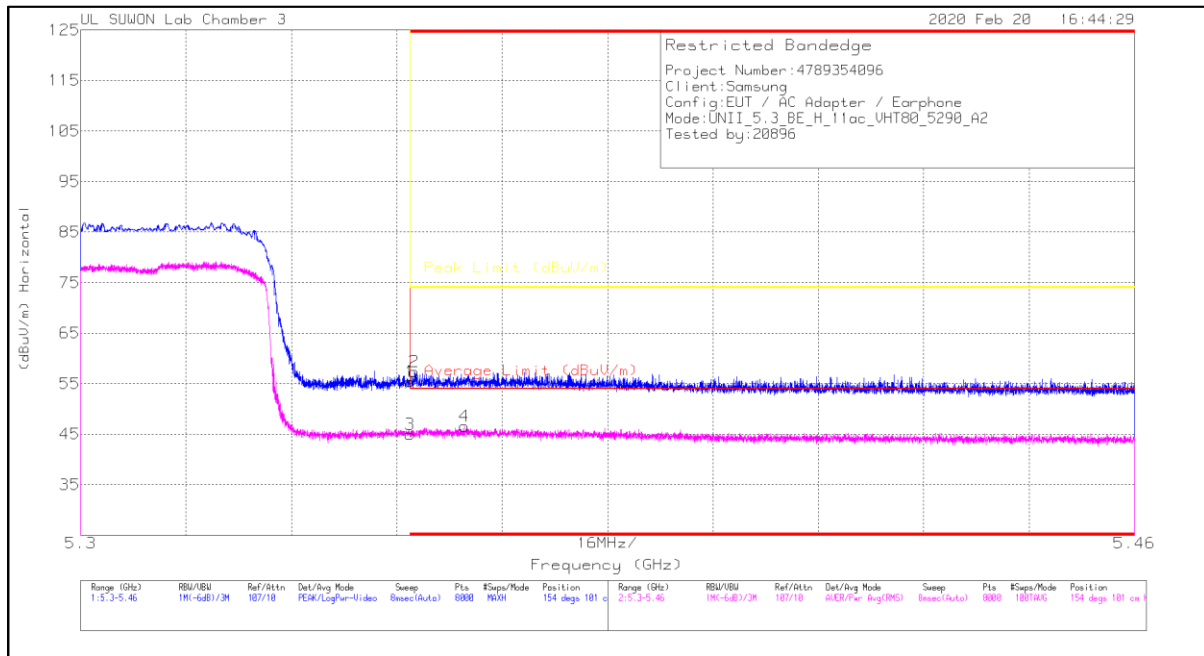
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (High CHANNEL_ANT2)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

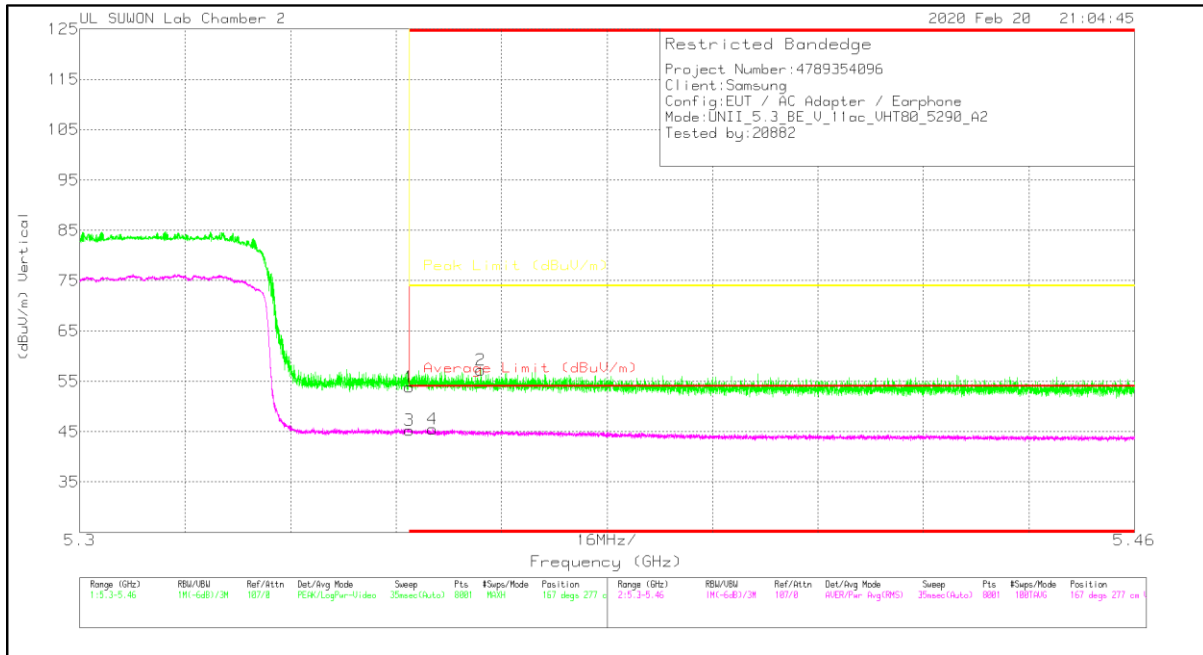
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	38.95	Pk	34.7	-18.3	0	55.35	-	-	74	-18.65	154	101	H
2	* 5.35071	41	Pk	34.7	-18.3	0	57.4	-	-	74	-16.6	154	101	H
3	* 5.35001	28.23	RMS	34.7	-18.3	.34	44.97	54	-9.03	-	-	154	101	H
4	* 5.35829	29.71	RMS	34.7	-18.2	.34	46.55	54	-7.45	-	-	154	101	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_00168724	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	37.45	Pk	34.5	-18.1	0	53.85	-	-	74	-20.15	167	277	V
2	* 5.36088	40.91	Pk	34.5	-18.2	0	57.21	-	-	74	-16.79	167	277	V
3	* 5.35002	28.56	RMS	34.5	-18.1	.34	45.3	54	-8.7	-	-	167	277	V
4	* 5.35356	28.89	RMS	34.5	-18.2	.34	45.53	54	-8.47	-	-	167	277	V

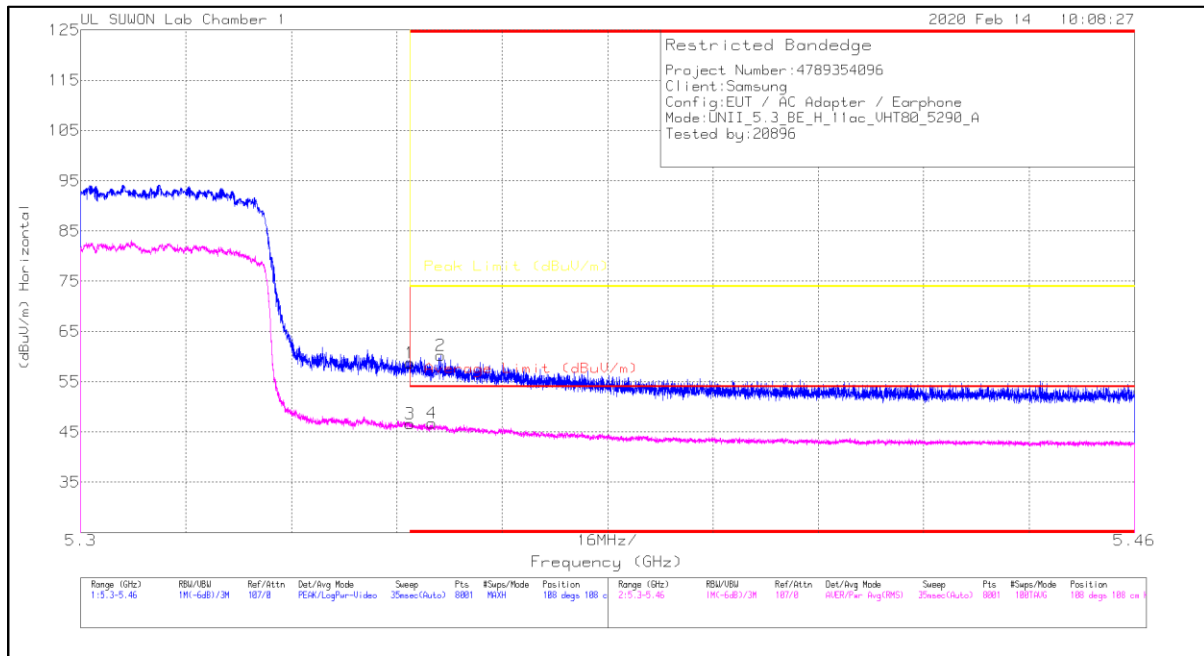
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (High CHANNEL ANT ALL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

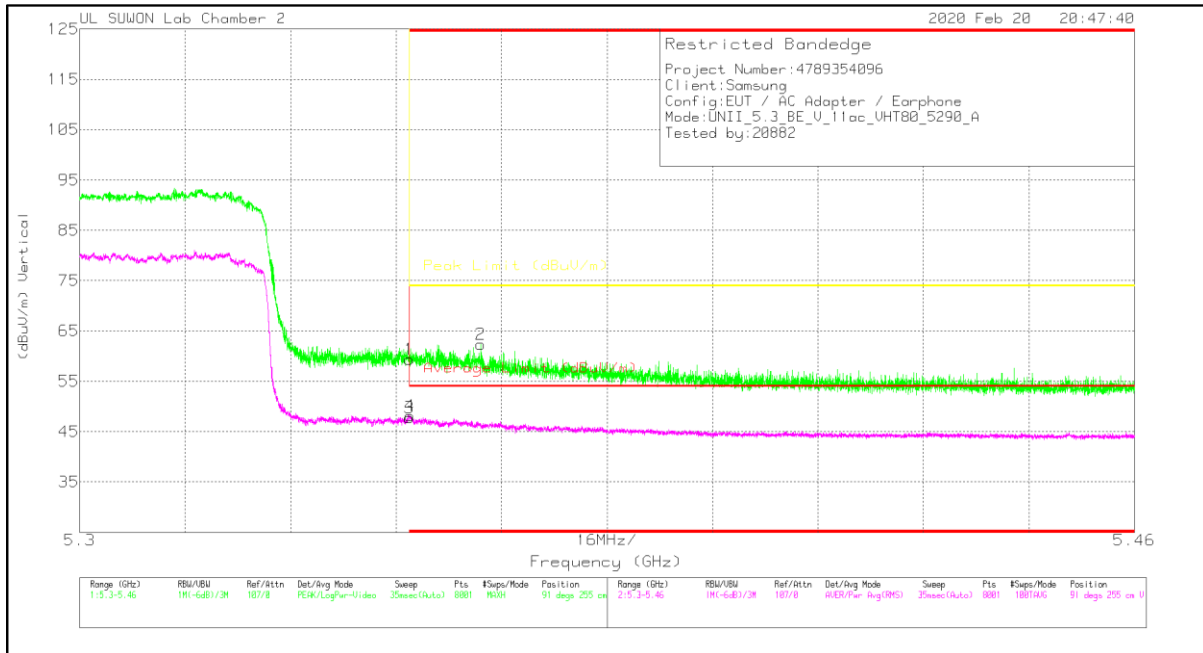
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	45.67	Pk	34.7	-21.6	0	58.77	-	-	74	-15.23	108	108	H
2	* 5.35466	47.11	Pk	34.7	-21.6	0	60.21	-	-	74	-13.79	108	108	H
3	* 5.35002	33.05	RMS	34.7	-21.6	.49	46.64	54	-7.36	-	-	108	108	H
4	* 5.35328	33.17	RMS	34.7	-21.6	.49	46.76	54	-7.24	-	-	108	108	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_00168724	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	42.91	Pk	34.5	-18.1	0	59.31	-	-	74	-14.69	91	255	V
2	* 5.36088	46.05	Pk	34.5	-18.2	0	62.35	-	-	74	-11.65	91	255	V
3	* 5.35002	30.92	RMS	34.5	-18.1	.49	47.81	54	-6.19	-	-	91	255	V
4	* 5.3501	31.29	RMS	34.5	-18.1	.49	48.18	54	-5.82	-	-	91	255	V

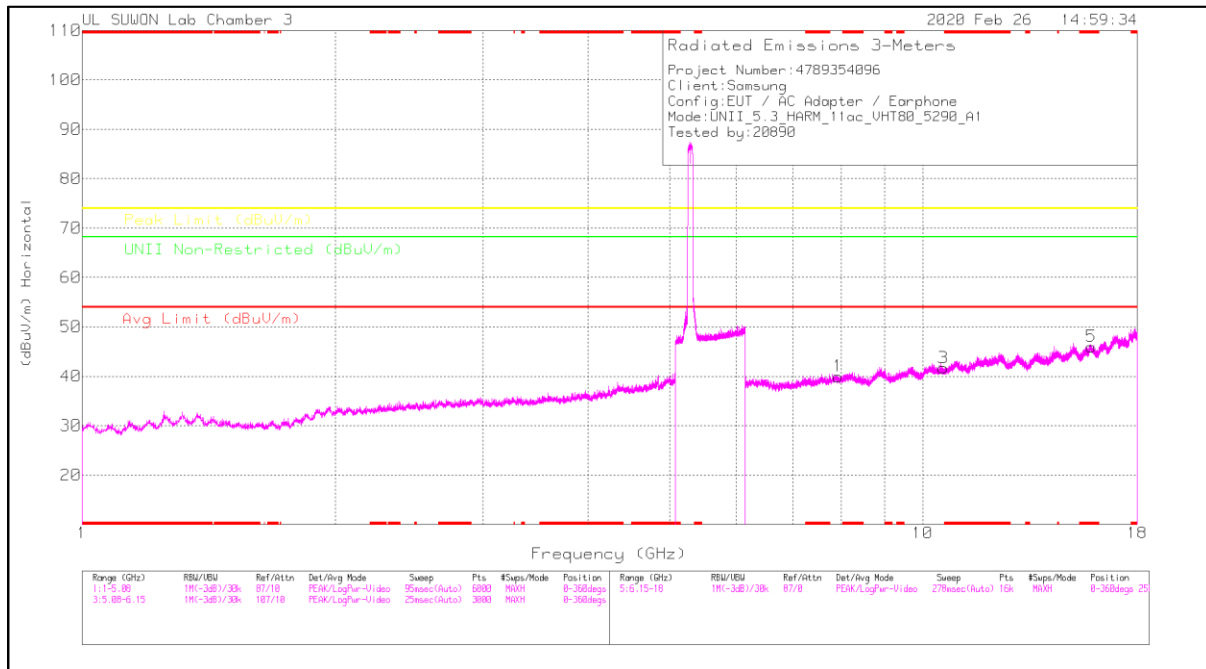
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

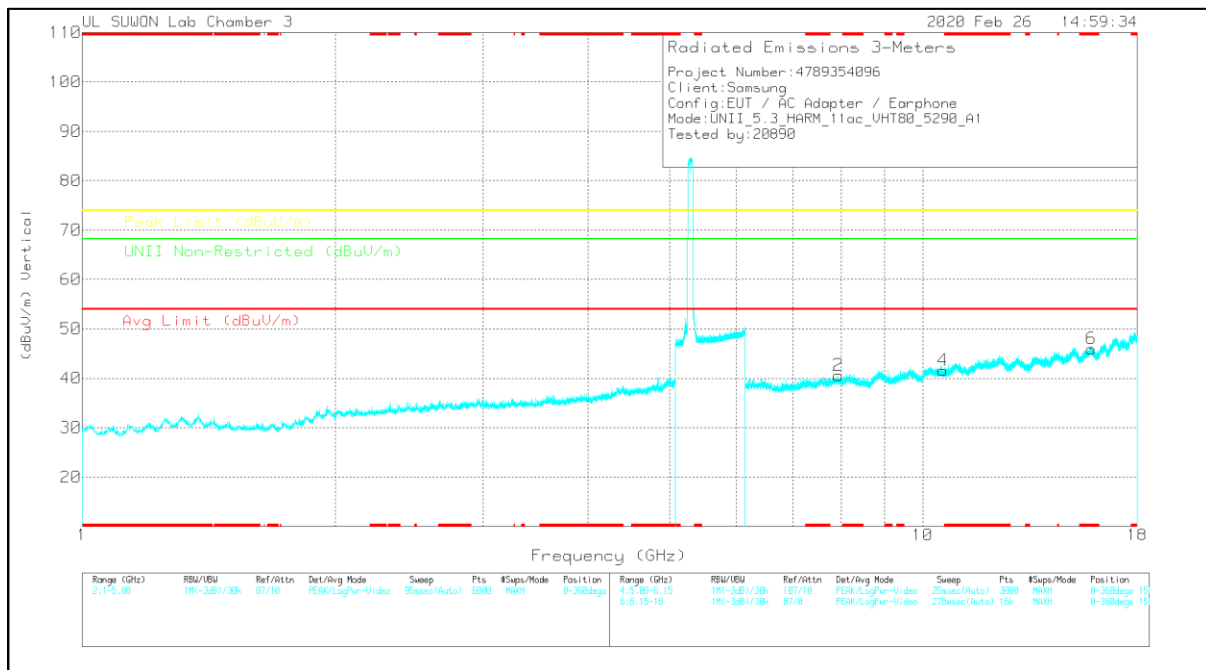
RMS - RMS detection

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)	Meter Reading (dBuV)	Det	3117_00205959	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.92989	35.55	PK-U	36	-22.1	0	49.45	-	-	-	-	68.2	-18.75	0	100	H
7.92989	35.59	PK-U	36	-22.1	0	49.49	-	-	-	-	68.2	-18.71	0	100	V
10.57871	33.1	PK-U	37.8	-19.1	0	51.8	-	-	-	-	68.2	-16.4	0	100	H
10.57971	33.02	PK-U	37.8	-19.1	0	51.72	-	-	-	-	68.2	-16.48	0	100	V
* 15.8719	33.7	PK-U	40.6	-18.4	0	55.9	-	-	74	-18.1	-	-	0	100	H
* 15.87116	33.55	PK-U	40.6	-18.4	0	55.75	-	-	74	-18.25	-	-	0	100	V

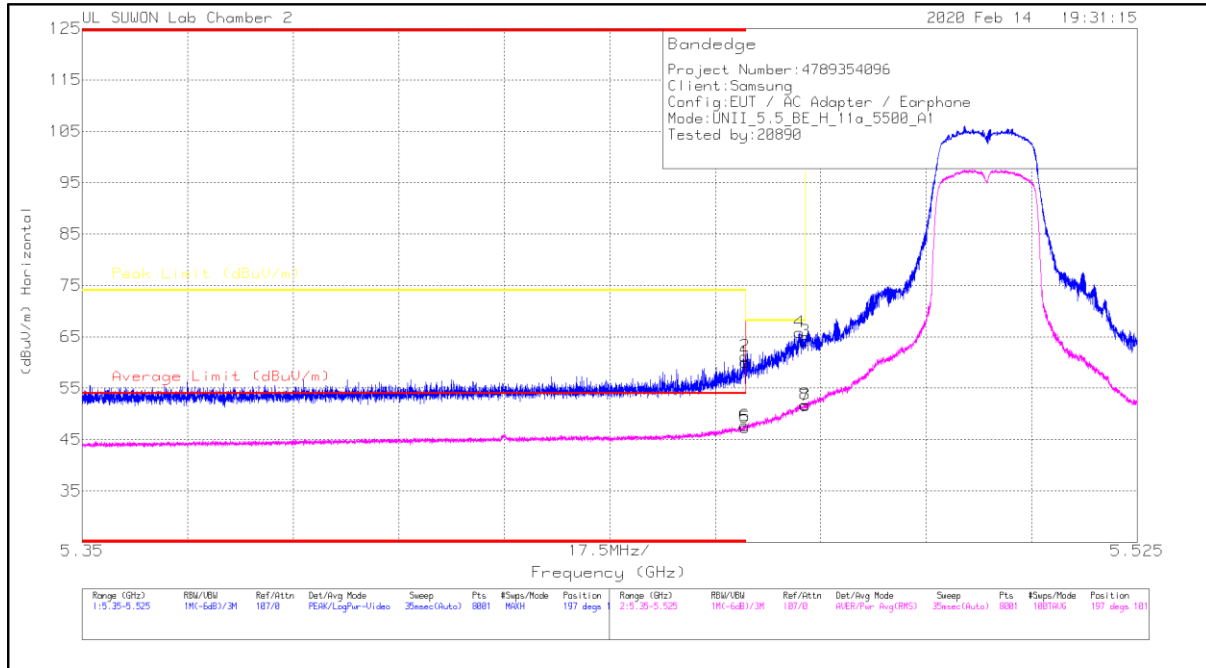
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-III: Maximum Peak

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_ANT1)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

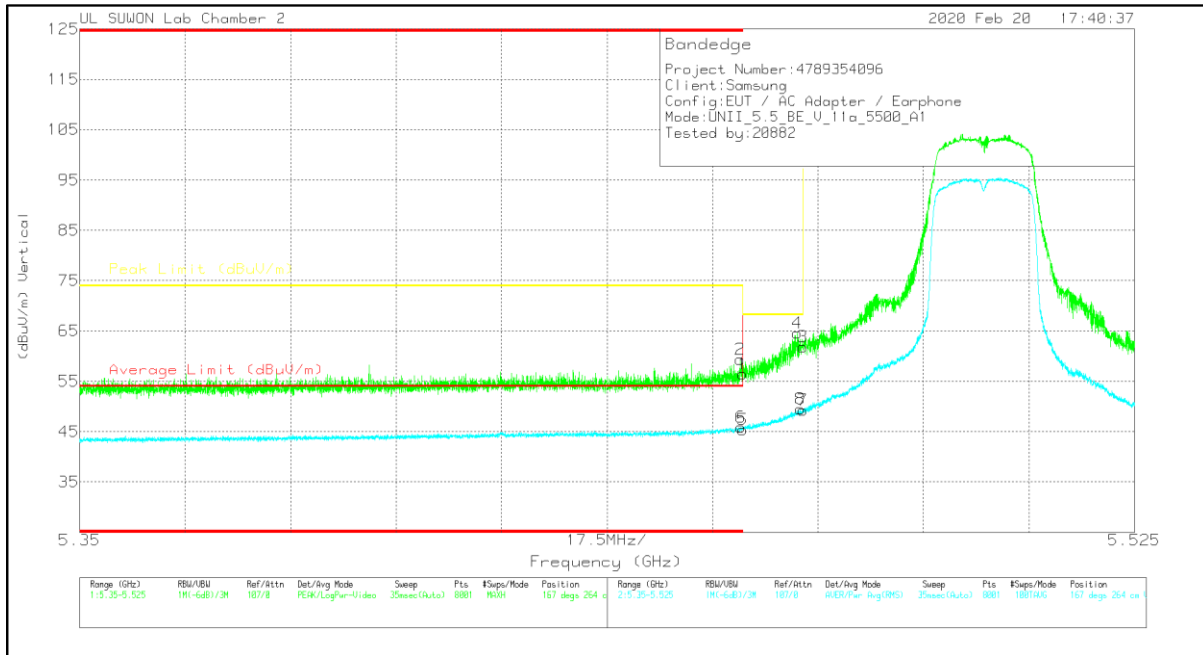
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	43.55	Pk	34.6	-18.1	0	60.05	-	-	74	-13.95	197	101	H
2	* 5.45994	44.72	Pk	34.6	-18.1	0	61.22	-	-	74	-12.78	197	101	H
3	5.46998	47.69	Pk	34.6	-18.1	0	64.19	-	-	68.2	-4.01	197	101	H
4	5.46898	49.37	Pk	34.6	-18.1	0	65.87	-	-	68.2	-2.33	197	101	H
5	* 5.45999	30.66	RMS	34.6	-18.1	.17	47.33	54	-6.67	-	-	197	101	H
6	* 5.4599	31.04	RMS	34.6	-18.1	.17	47.71	54	-6.29	-	-	197	101	H
7	5.46998	34.95	RMS	34.6	-18.1	.17	51.62	-	-	-	-	197	101	H
8	5.4699	35.14	RMS	34.6	-18.1	.17	51.81	-	-	-	-	197	101	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_00168724	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	39.95	Pk	34.6	-18.1	0	56.45	-	-	74	-17.55	167	264	V
2	* 5.45955	42.89	Pk	34.6	-18.1	0	59.39	-	-	74	-14.61	167	264	V
3	5.46998	45.33	Pk	34.6	-18.1	0	61.83	-	-	68.2	-6.37	167	264	V
4	5.46907	48.04	Pk	34.6	-18.1	0	64.54	-	-	68.2	-3.66	167	264	V
5	* 5.45999	28.73	RMS	34.6	-18.1	.17	45.4	54	-8.6	-	-	167	264	V
6	* 5.45968	29.21	RMS	34.6	-18.1	.17	45.88	54	-8.12	-	-	167	264	V
7	5.46998	32.58	RMS	34.6	-18.1	.17	49.25	-	-	-	-	167	264	V
8	5.46959	32.8	RMS	34.6	-18.1	.17	49.47	-	-	-	-	167	264	V

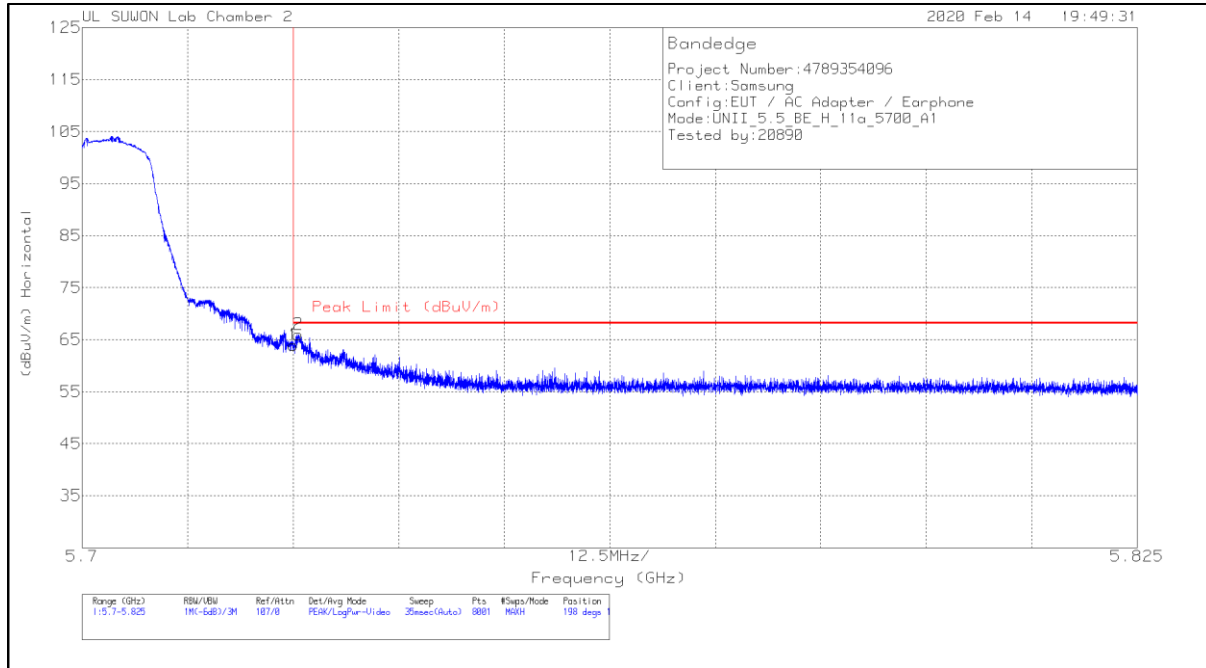
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BADEDGE (High CHANNEL_ANT1)

HORIZONTAL PEAK AND AVERAGE DATA

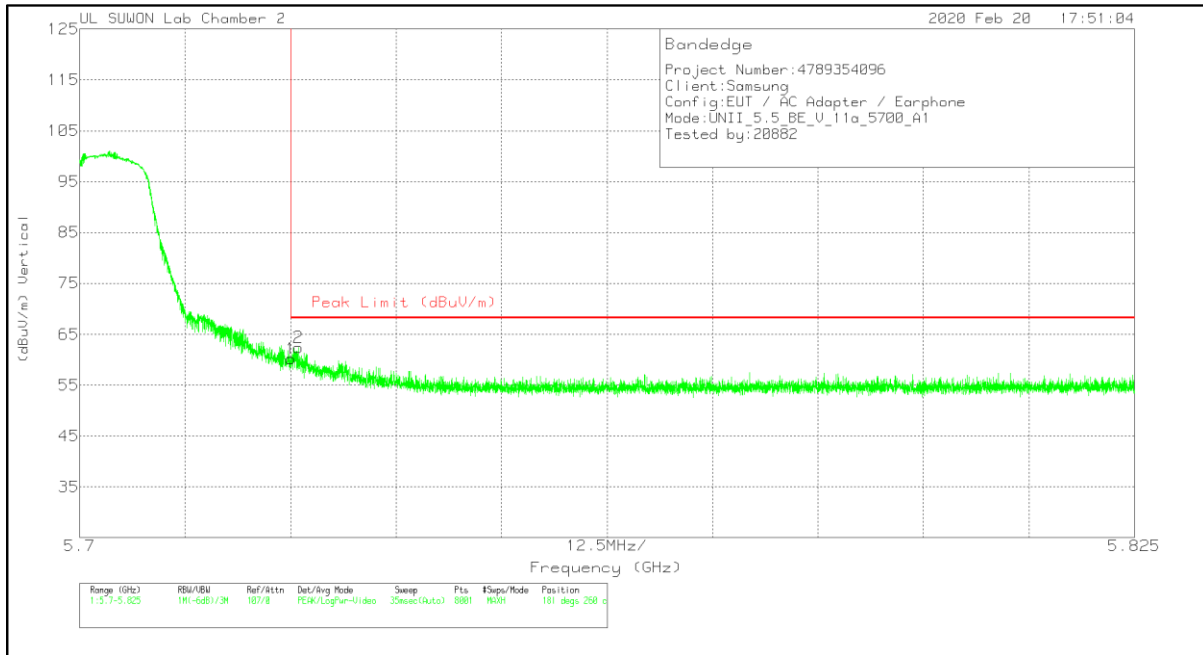


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	46.77	Pk	34.7	-17.5	0	63.97	68.2	-4.23	198	101	H
2	5.72561	48.91	Pk	34.7	-17.6	0	66.01	68.2	-2.19	198	101	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



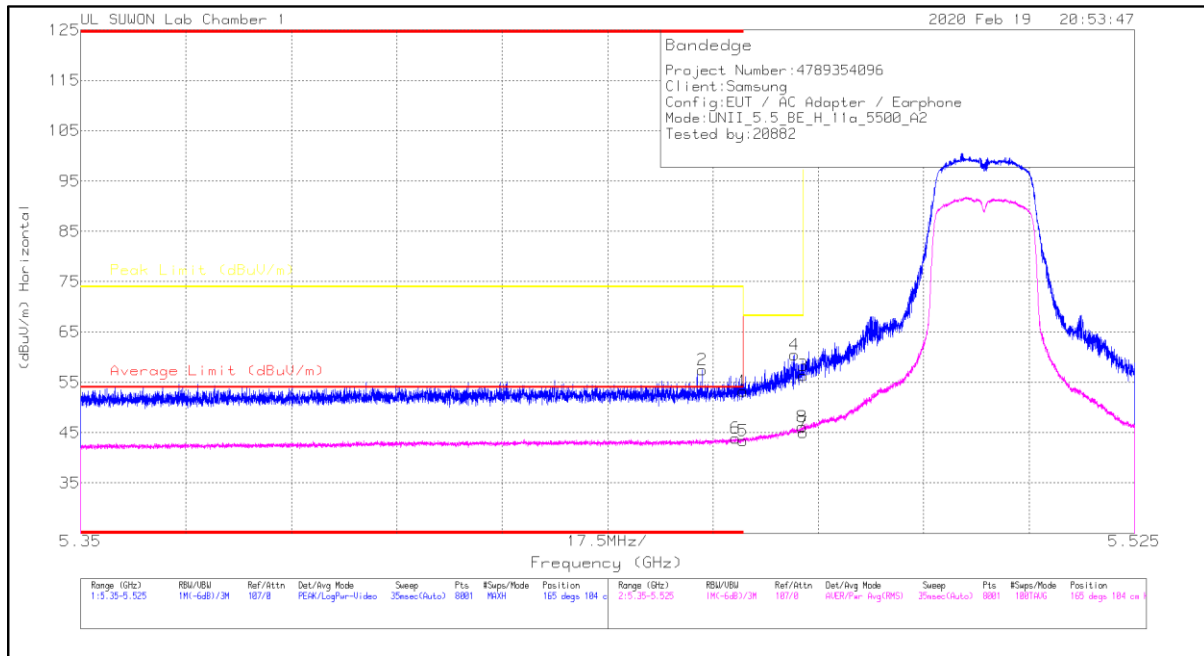
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	42.97	Pk	34.7	-17.5	0	60.17	68.2	-8.03	181	260	V
2	5.72589	45.35	Pk	34.7	-17.6	0	62.45	68.2	-5.75	181	260	V

Pk - Peak detector

RESTRICTED BANDEDGE (Low CHANNEL_ANT2)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

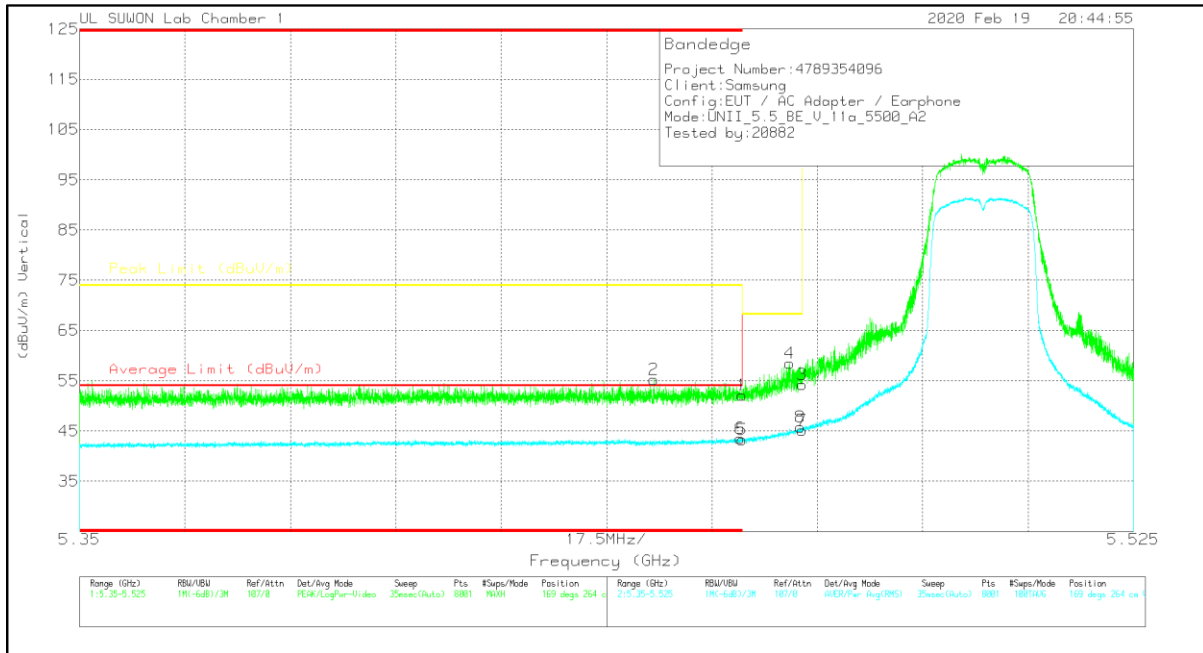
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	39.91	Pk	34.7	-21.4	0	53.21	-	-	74	-20.79	165	104	H
2	* 5.45325	44.23	Pk	34.7	-21.5	0	57.43	-	-	74	-16.57	165	104	H
3	5.46998	43.15	Pk	34.7	-21.5	0	56.35	-	-	68.2	-11.85	165	104	H
4	5.46856	47.32	Pk	34.7	-21.5	0	60.52	-	-	68.2	-7.68	165	104	H
5	* 5.45999	29.94	RMS	34.7	-21.4	.17	43.41	54	-10.59	-	-	165	104	H
6	* 5.45874	30.56	RMS	34.7	-21.5	.17	43.93	54	-10.07	-	-	165	104	H
7	5.46998	31.65	RMS	34.7	-21.5	.17	45.02	-	-	-	-	165	104	H
8	5.46963	32.75	RMS	34.7	-21.5	.17	46.12	-	-	-	-	165	104	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	38.87	Pk	34.7	-21.4	0	52.17	-	-	74	-21.83	169	264	V
2	* 5.44531	42.09	Pk	34.7	-21.6	0	55.19	-	-	74	-18.81	169	264	V
3	5.46998	41.07	Pk	34.7	-21.5	0	54.27	-	-	68.2	-13.93	169	264	V
4	5.46793	45.29	Pk	34.7	-21.5	0	58.49	-	-	68.2	-9.71	169	264	V
5	* 5.45999	29.78	RMS	34.7	-21.4	.17	43.25	54	-10.75	-	-	169	264	V
6	* 5.45973	30.13	RMS	34.7	-21.5	.17	43.5	54	-10.5	-	-	169	264	V
7	5.46998	31.81	RMS	34.7	-21.5	.17	45.18	-	-	-	-	169	264	V
8	5.4697	32.44	RMS	34.7	-21.5	.17	45.81	-	-	-	-	169	264	V

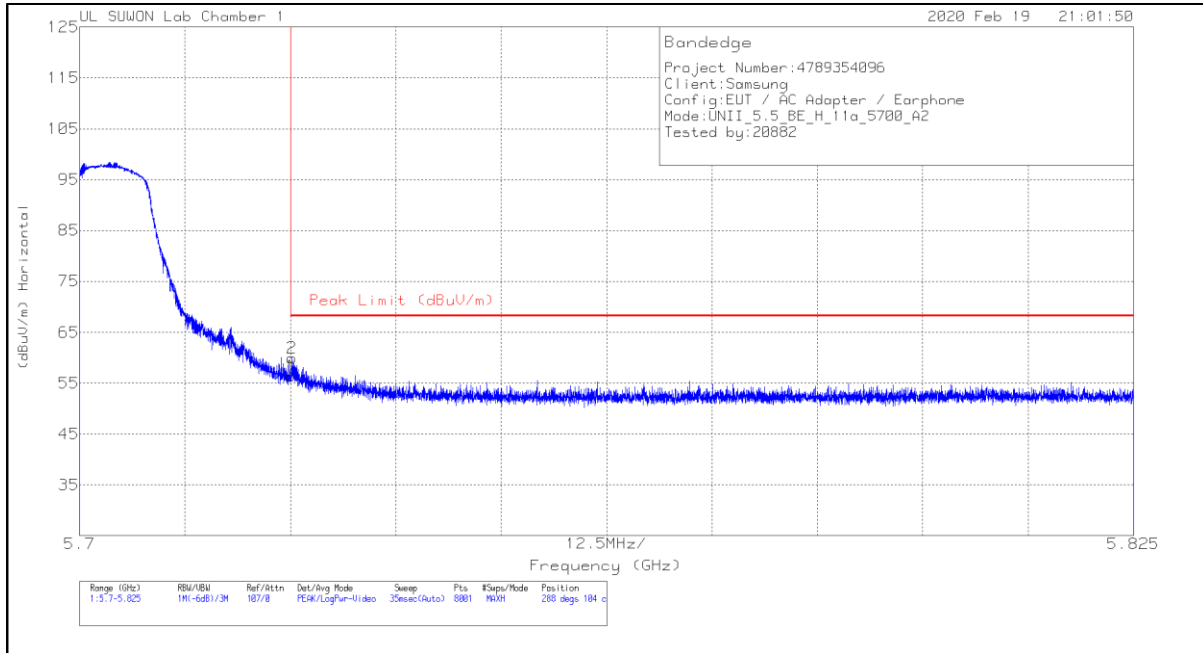
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BADEDGE (High CHANNEL_ANT2)

HORIZONTAL PEAK AND AVERAGE DATA

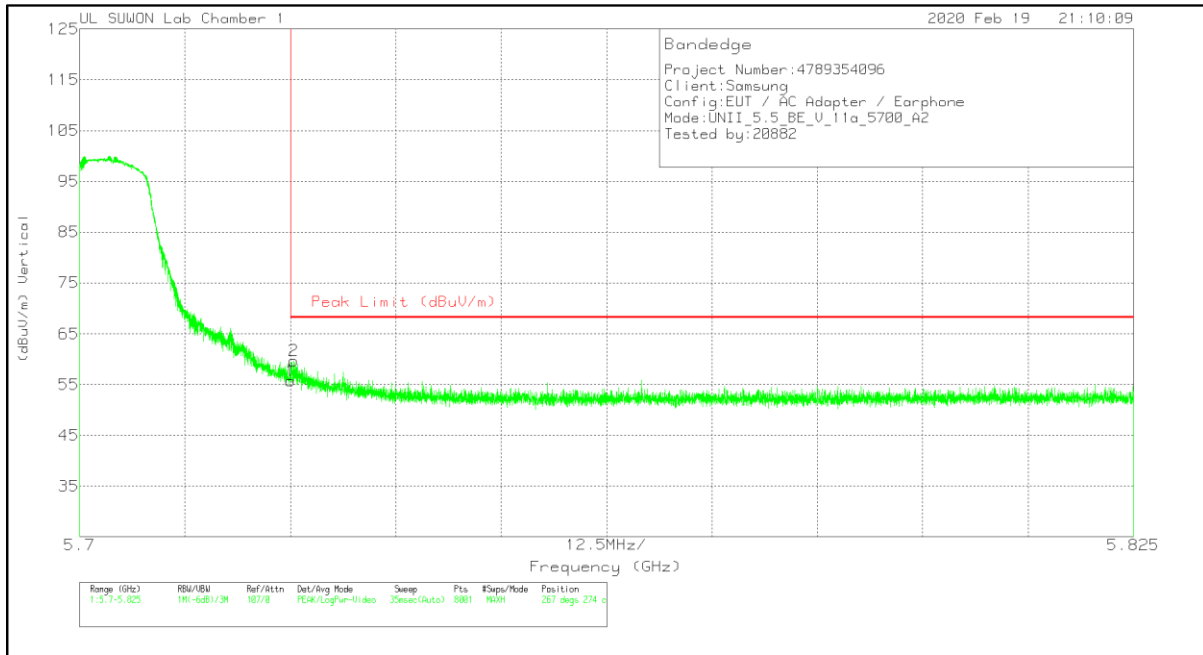


Trace Markers

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	42.7	Pk	34.8	-21.1	0	56.4	68.2	-11.8	288	104	H
2	5.72514	46.25	Pk	34.8	-21.1	0	59.95	68.2	-8.25	288	104	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



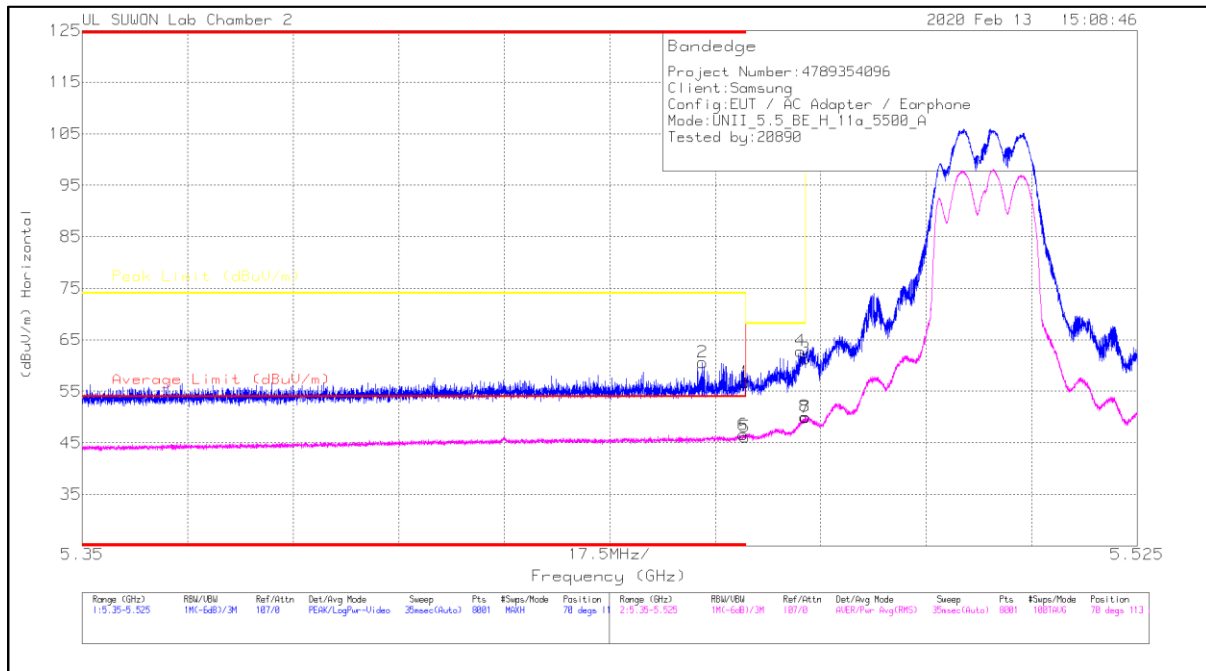
Trace Markers

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	42.07	Pk	34.8	-21.1	0	55.77	68.2	-12.43	267	274	V
2	5.72541	46.03	Pk	34.8	-21.1	0	59.73	68.2	-8.47	267	274	V

Pk - Peak detector

RESTRICTED BANDEDGE (Low CHANNEL ANT ALL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

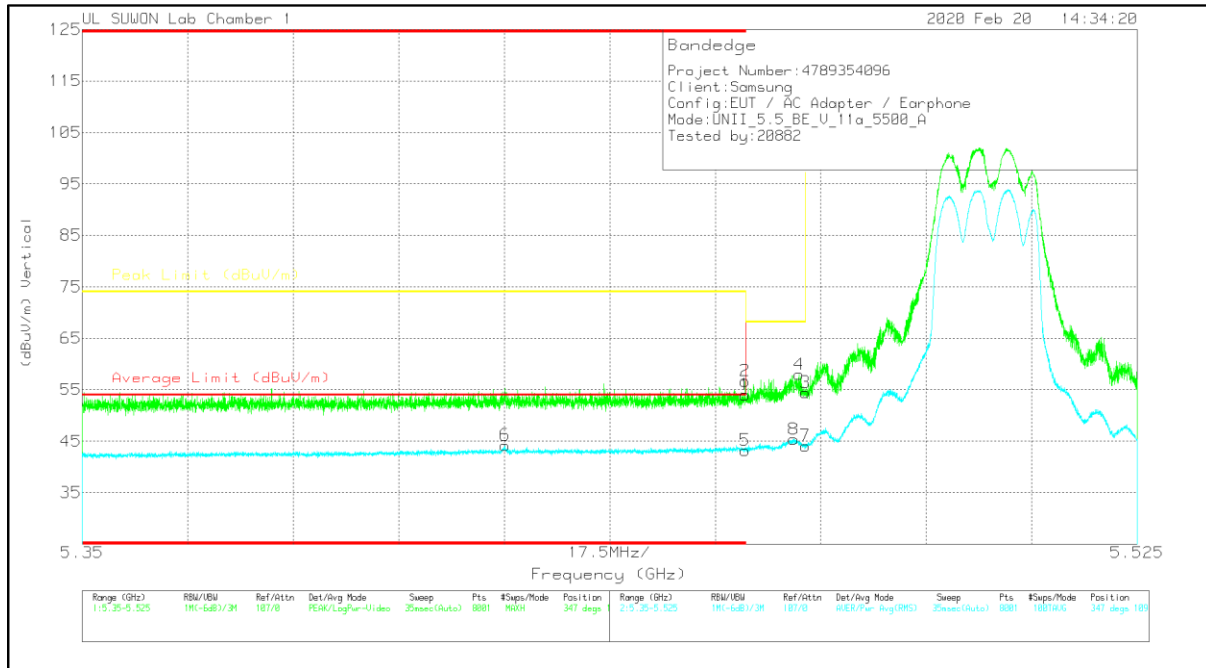
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.23	Pk	34.6	-18.1	0	56.73	-	-	74	-17.27	70	113	H
2	* 5.4529	44.12	Pk	34.6	-18.1	0	60.62	-	-	74	-13.38	70	113	H
3	5.46998	44.82	Pk	34.6	-18.1	0	61.32	-	-	68.2	-6.88	70	113	H
4	5.46915	46.31	Pk	34.6	-18.1	0	62.81	-	-	68.2	-5.39	70	113	H
5	* 5.45999	29.47	RMS	34.6	-18.1	.17	46.14	54	-7.86	-	-	70	113	H
6	* 5.45962	29.93	RMS	34.6	-18.1	.17	46.6	54	-7.4	-	-	70	113	H
7	5.46998	33.25	RMS	34.6	-18.1	.17	49.92	-	-	-	-	70	113	H
8	5.4699	33.43	RMS	34.6	-18.1	.17	50.1	-	-	-	-	70	113	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	40.72	Pk	34.7	-21.4	0	54.02	-	-	74	-19.98	347	109	V
2	* 5.45994	43.41	Pk	34.7	-21.4	0	56.71	-	-	74	-17.29	347	109	V
3	5.46998	41.25	Pk	34.7	-21.5	0	54.45	-	-	68.2	-13.75	347	109	V
4	5.46893	44.77	Pk	34.7	-21.5	0	57.97	-	-	68.2	-10.23	347	109	V
5	* 5.45999	29.74	RMS	34.7	-21.4	.17	43.21	54	-10.79	-	-	347	109	V
6	* 5.42011	30.95	RMS	34.7	-21.6	.17	44.22	54	-9.78	-	-	347	109	V
7	5.46998	30.72	RMS	34.7	-21.5	.17	44.09	-	-	-	-	347	109	V
8	5.46802	32.01	RMS	34.7	-21.5	.17	45.38	-	-	-	-	347	109	V

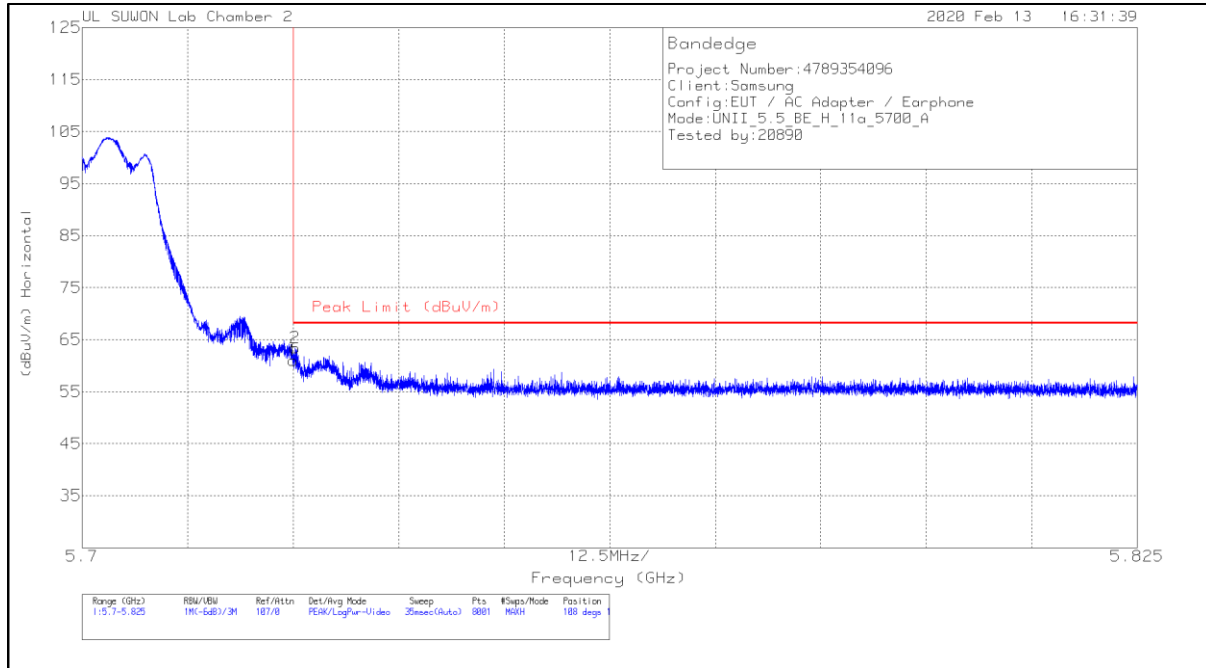
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BADEDGE (High CHANNEL_ANT ALL)

HORIZONTAL PEAK AND AVERAGE DATA

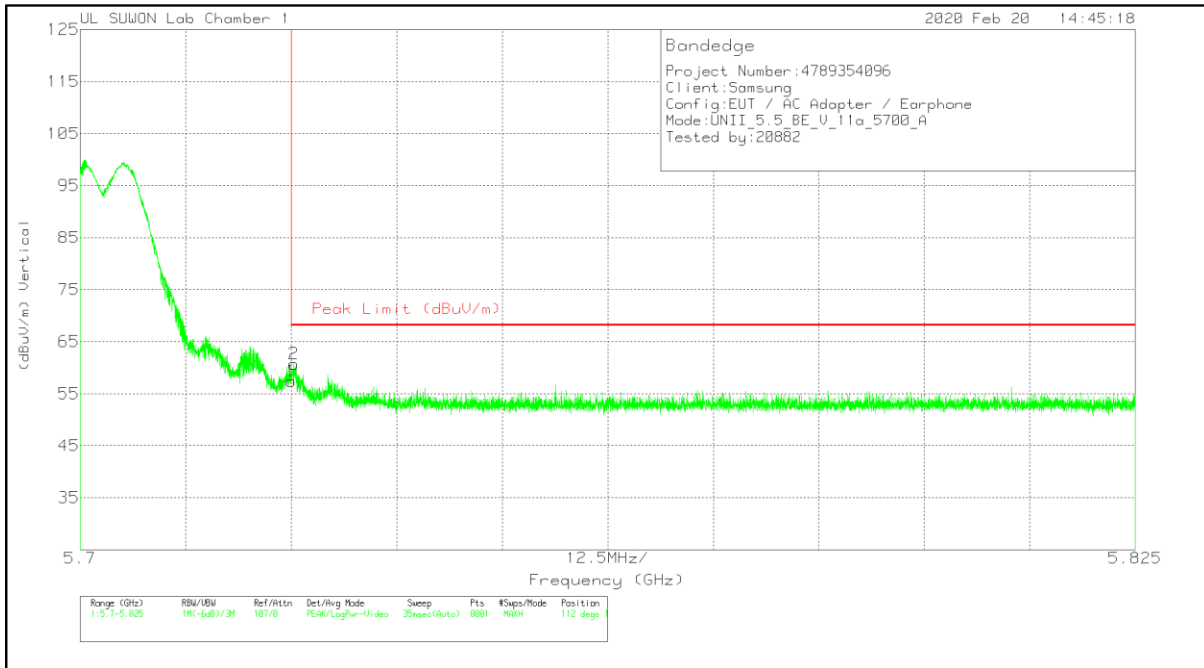


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	43.81	Pk	34.7	-17.5	0	61.01	68.2	-7.19	108	111	H
2	5.7252	46.23	Pk	34.7	-17.5	0	63.43	68.2	-4.77	108	111	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



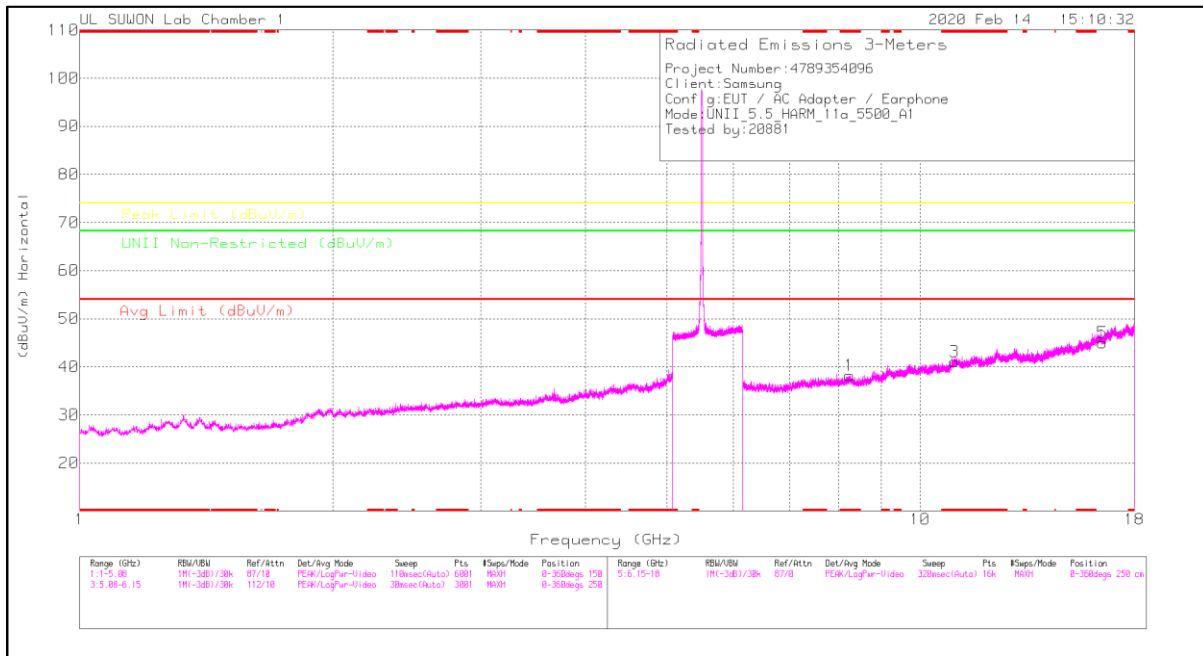
Trace Markers

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	43.67	Pk	34.8	-21.1	0	57.37	68.2	-10.83	112	156	V
2	5.7253	47.03	Pk	34.8	-21.1	0	60.73	68.2	-7.47	112	156	V

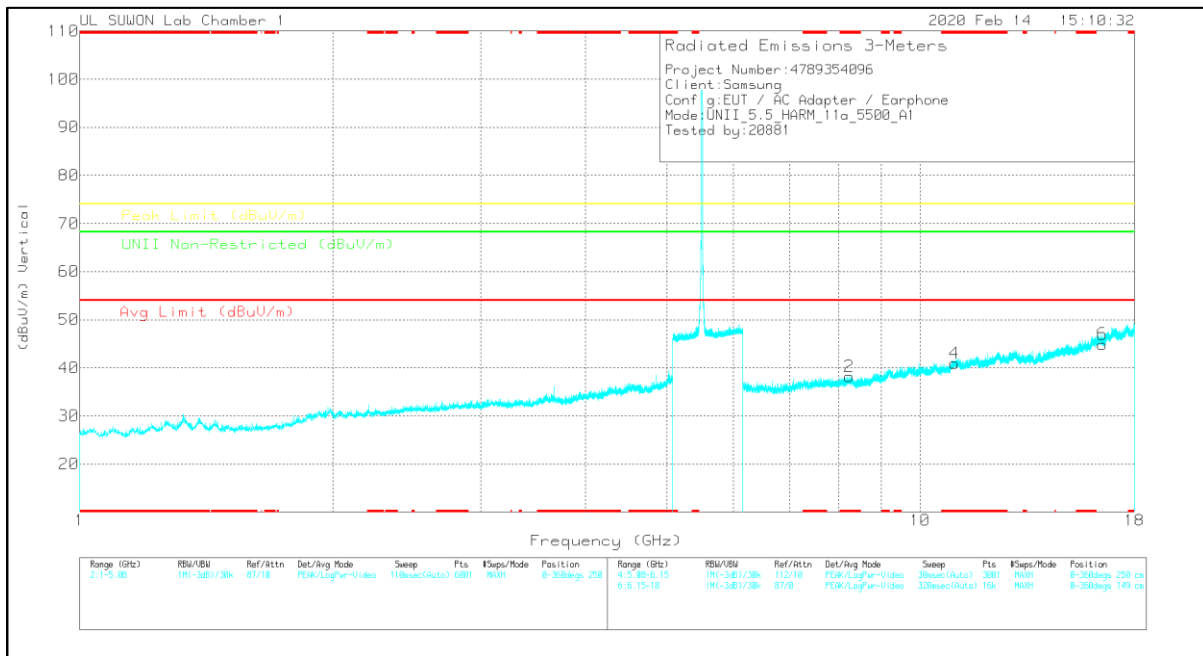
Pk - Peak detector

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.

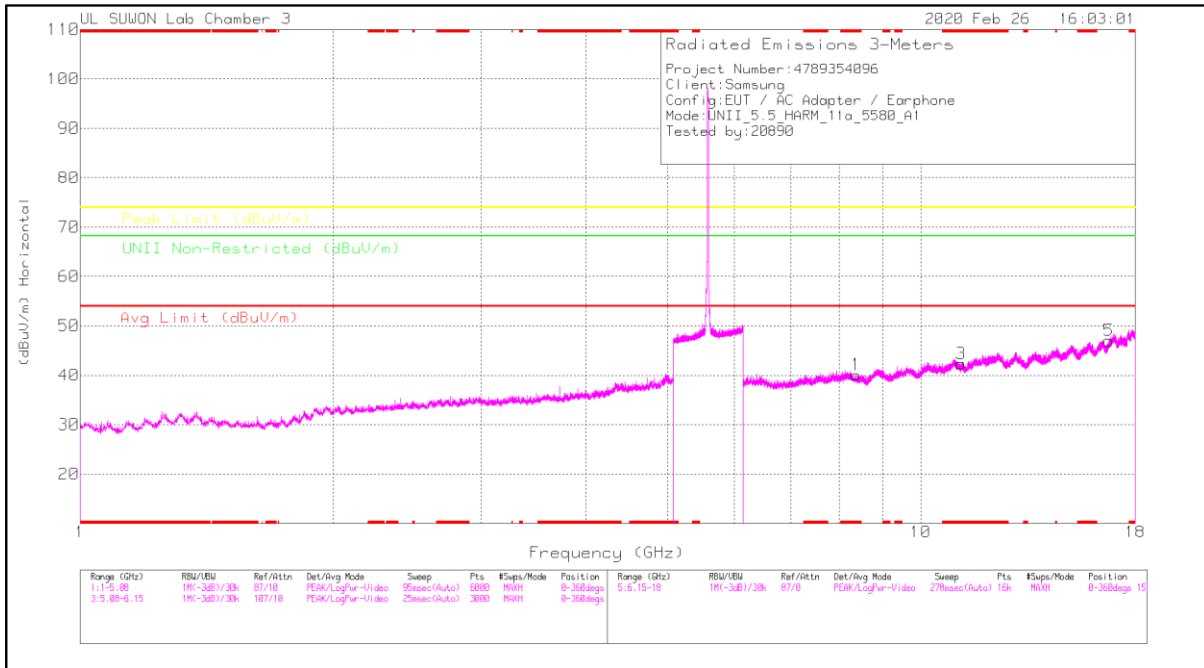
Low CHANNEL DATA

Radiated Emissions

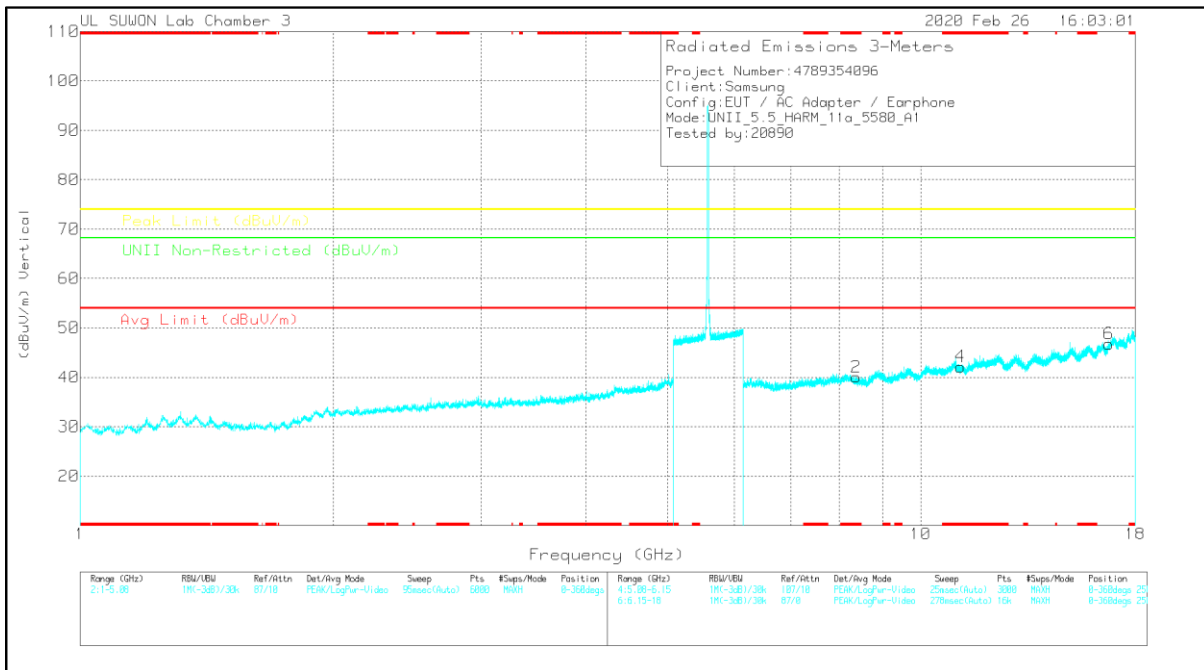
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	6GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 9.2464	37.63	PK-U	36.4	-25.5	0	49.53	-	-	74	-25.47	-	-	360	100	H
* 9.24534	37.03	PK-U	36.4	-25.5	0	47.93	-	-	74	-26.07	-	-	360	100	V
* 11.00054	35.88	PK-U	38.2	-21.9	0	52.19	-	-	74	-21.81	-	-	360	100	H
* 11.00081	35.53	PK-U	38.2	-21.9	0	51.83	-	-	74	-22.17	-	-	360	100	V
16.49998	35.27	PK-U	40.9	-19.7	0	56.47	-	-	-	-	68.2	-11.73	360	100	H
16.49865	35.11	PK-U	40.9	-19.7	0	56.31	-	-	-	-	68.2	-11.89	360	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.

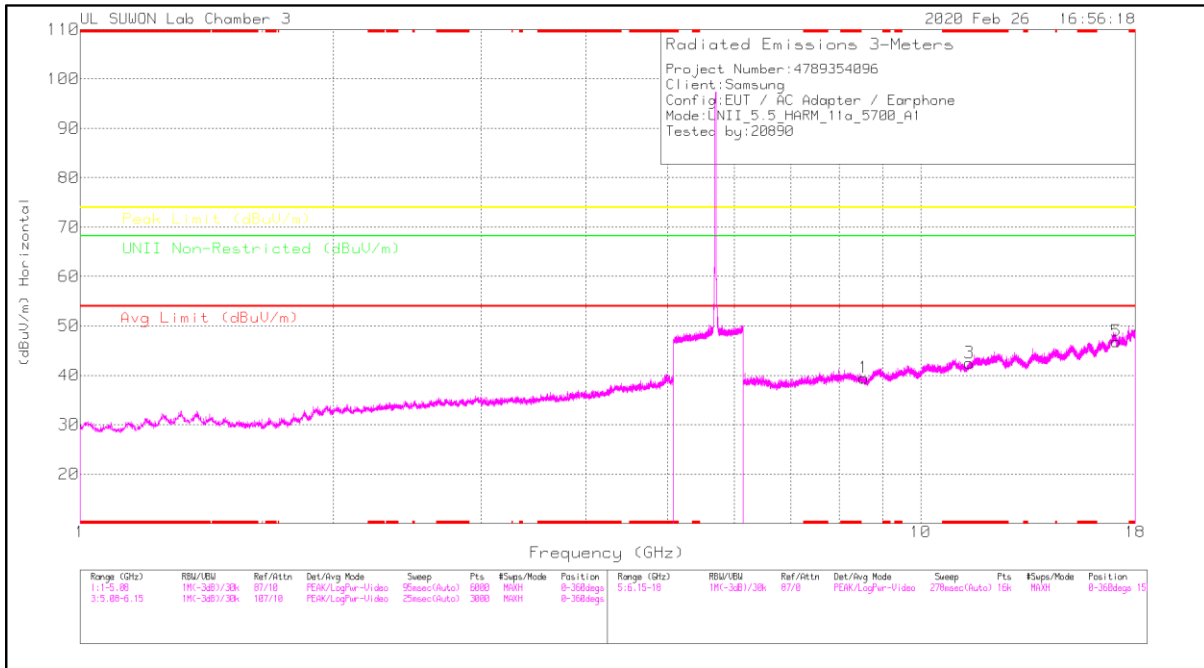
MID CHANNEL DATA

Radiated Emissions

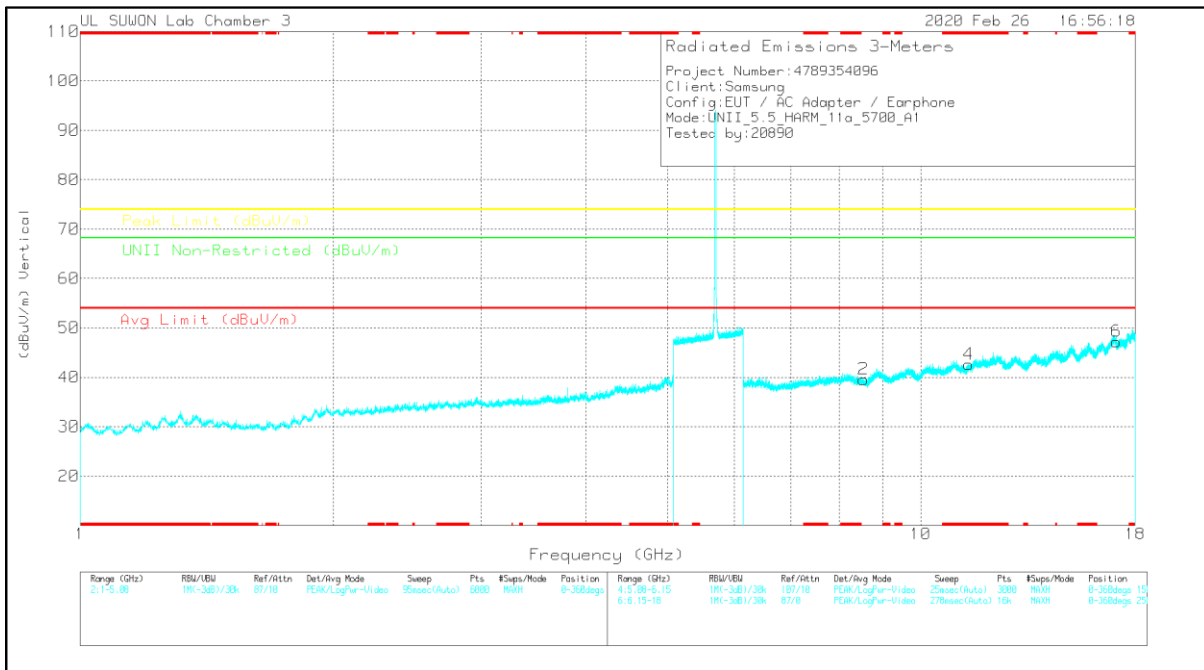
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.37776	35.4	PK-U	36.3	-21.6	0	55.1	-	-	74	-23.9	-	-	0	100	H
* 8.36825	34.86	PK-U	36.3	-21.5	0	49.66	-	-	74	-24.34	-	-	0	100	V
* 11.17311	34.38	PK-U	38.3	-19.5	0	53.18	-	-	74	-20.82	-	-	0	100	H
* 11.15509	33.64	PK-U	38.3	-19.6	0	52.34	-	-	74	-21.66	-	-	0	100	V
16.74694	31.81	PK-U	41.3	-16.7	0	56.41	-	-	-	-	68.2	-11.79	0	100	H
16.73731	31.75	PK-U	41.3	-16.7	0	56.35	-	-	-	-	68.2	-11.85	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

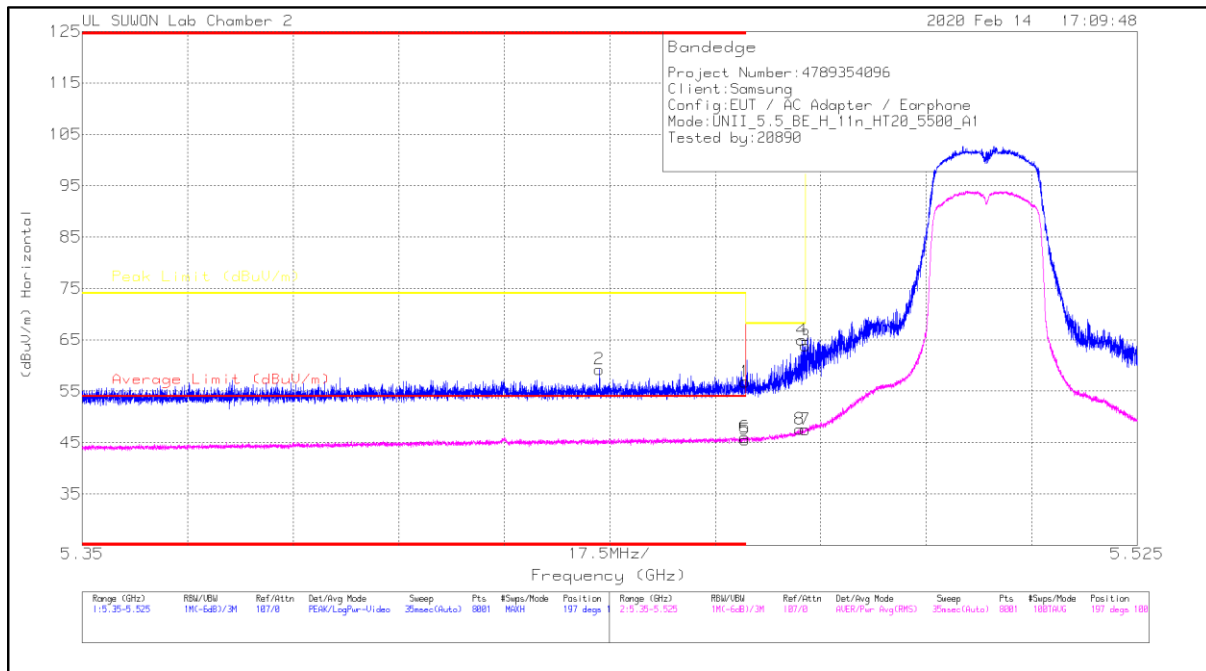
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	6GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.55181	34.01	PK-U	36.3	-20.9	0	49.41	-	-	-	-	68.2	-18.79	0	100	H
8.56391	34.24	PK-U	36.3	-21	0	49.54	-	-	-	-	68.2	-18.66	0	100	V
* 11.42899	32.77	PK-U	38.5	-19.4	0	51.87	-	-	74	-22.13	-	-	0	100	H
* 11.42805	32.7	PK-U	38.5	-19.4	0	51.8	-	-	74	-22.2	-	-	0	100	V
17.10357	32.13	PK-U	41.6	-16	0	57.73	-	-	-	-	68.2	-10.47	0	100	H
17.09186	32.62	PK-U	41.6	-15.8	0	58.42	-	-	-	-	68.2	-9.78	0	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_ANT1)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

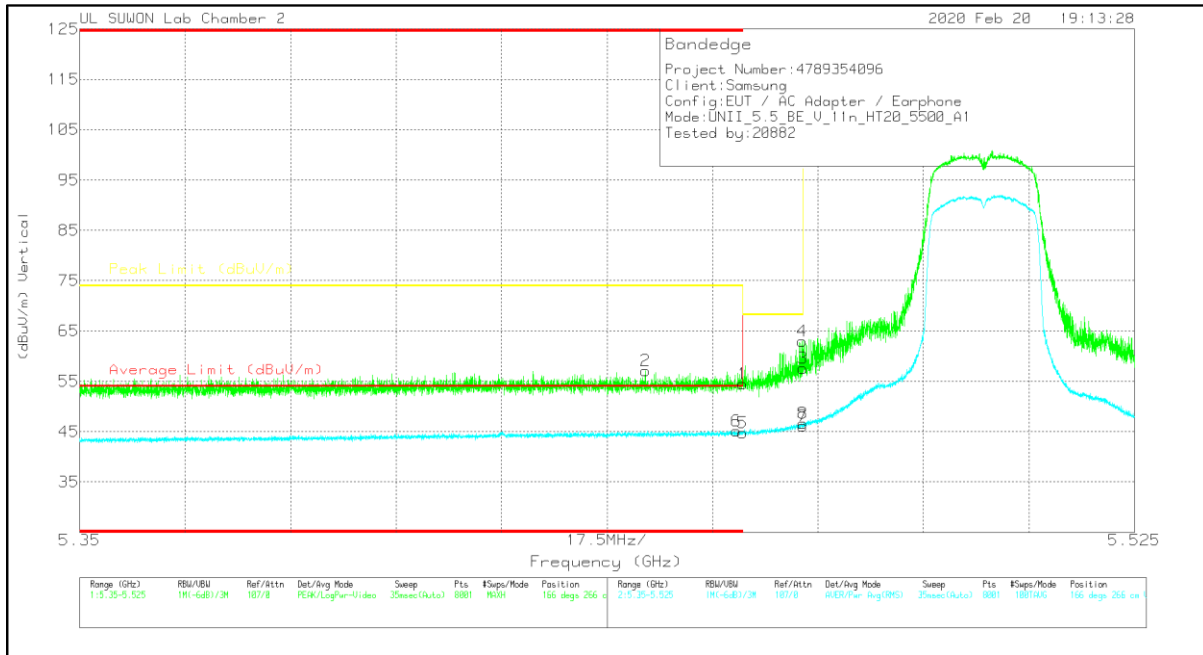
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.34	Pk	34.6	-18.1	0	56.84	-	-	74	-17.16	197	100	H
2	* 5.43579	42.96	Pk	34.5	-18.2	0	59.26	-	-	74	-14.74	197	100	H
3	5.46998	47.34	Pk	34.6	-18.1	0	63.84	-	-	68.2	-4.36	197	100	H
4	5.46939	48.45	Pk	34.6	-18.1	0	64.95	-	-	68.2	-3.25	197	100	H
5	* 5.45999	28.98	RMS	34.6	-18.1	.1	45.58	54	-8.42	-	-	197	100	H
6	* 5.4599	29.46	RMS	34.6	-18.1	.1	46.06	54	-7.94	-	-	197	100	H
7	5.46998	30.95	RMS	34.6	-18.1	.1	47.55	-	-	-	-	197	100	H
8	5.469	31	RMS	34.6	-18.1	.1	47.6	-	-	-	-	197	100	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_00168724	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	38.01	Pk	34.6	-18.1	0	54.51	-	-	74	-19.49	166	266	V
2	* 5.44391	40.85	Pk	34.5	-18.2	0	57.15	-	-	74	-16.85	166	266	V
3	5.46998	41.09	Pk	34.6	-18.1	0	57.59	-	-	68.2	-10.61	166	266	V
4	5.46992	46.52	Pk	34.6	-18.1	0	63.02	-	-	68.2	-5.18	166	266	V
5	* 5.45999	28.12	RMS	34.6	-18.1	.1	44.72	54	-9.28	-	-	166	266	V
6	* 5.45896	28.58	RMS	34.6	-18.1	.1	45.18	54	-8.82	-	-	166	266	V
7	5.46998	29.56	RMS	34.6	-18.1	.1	46.16	-	-	-	-	166	266	V
8	5.46996	30.07	RMS	34.6	-18.1	.1	46.67	-	-	-	-	166	266	V

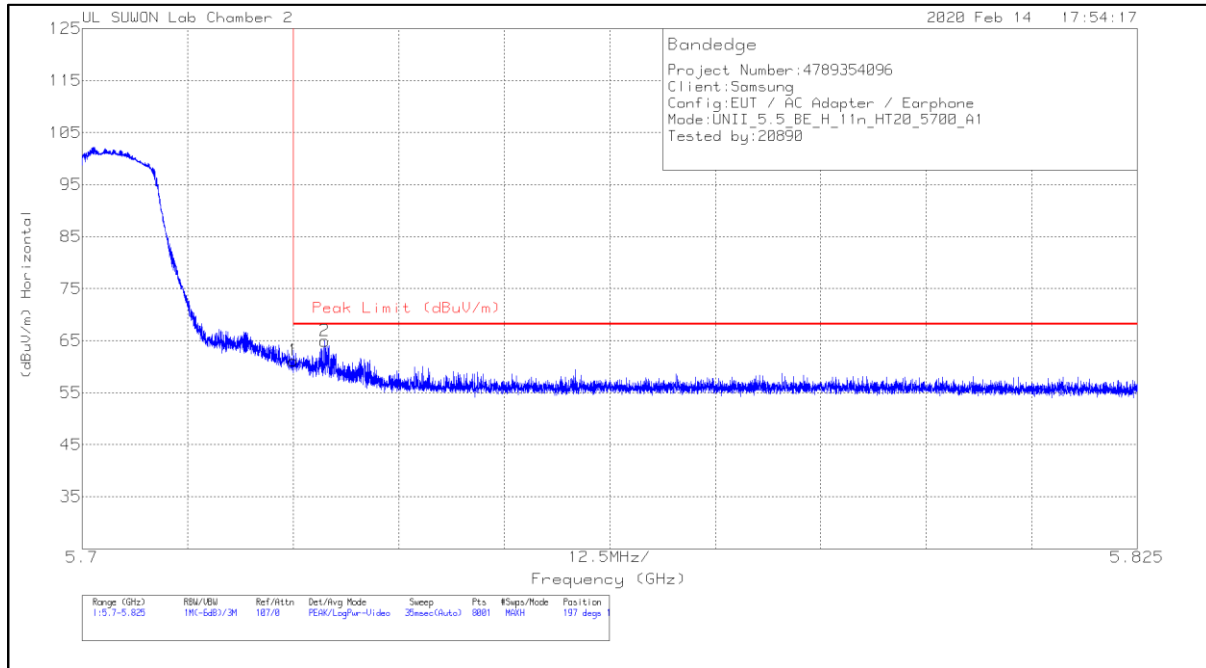
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (High CHANNEL ANT1)

HORIZONTAL PEAK DATA

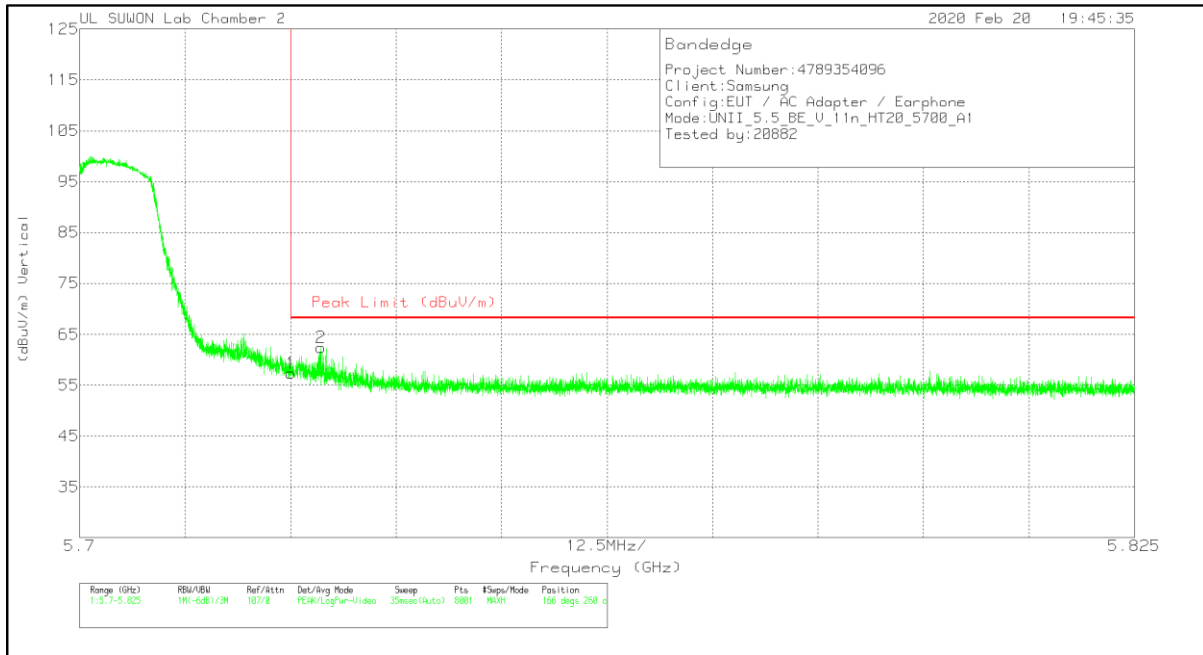


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	43.99	Pk	34.7	-17.5	0	61.19	68.2	-7.01	197	101	H
2	5.72873	47.76	Pk	34.7	-17.5	0	64.96	68.2	-3.24	197	101	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	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	40.12	Pk	34.7	-17.5	0	57.32	68.2	-10.88	166	260	V
2	5.72859	45.16	Pk	34.7	-17.5	0	62.36	68.2	-5.84	166	260	V

Pk - Peak detector