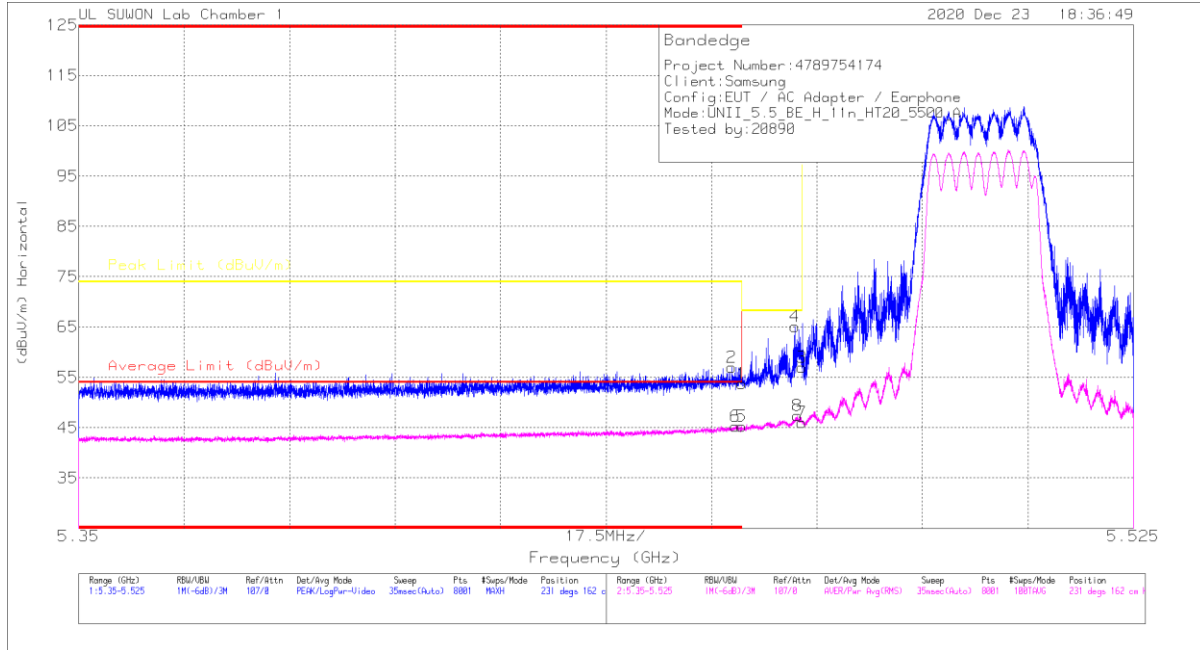


11.3.2. TX ABOVE 1GHz 802.11n HT20 2Tx MODE IN THE 5.5GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

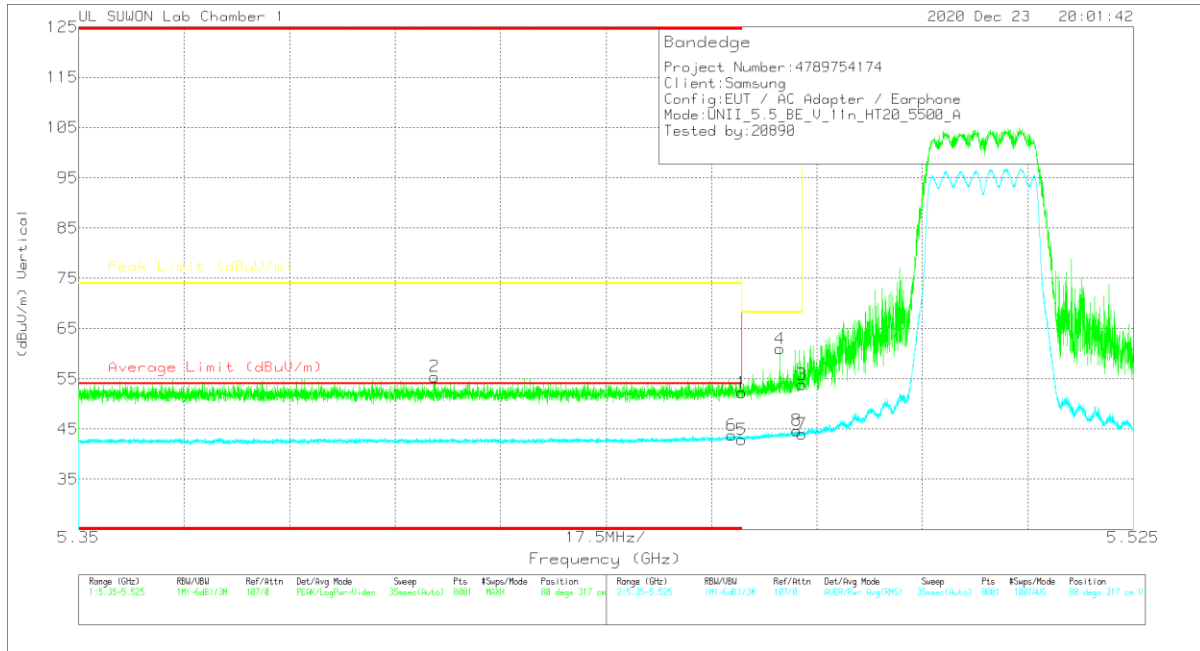
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.52	Pk	34.5	-21.3	0	53.72	-	-	74	-20.28	231	162	H
2	* 5.45837	43.75	Pk	34.5	-21.3	0	56.95	-	-	74	-17.05	231	162	H
3	5.46998	43.76	Pk	34.5	-21.3	0	56.96	-	-	68.2	-11.24	231	162	H
4	5.46887	52.04	Pk	34.5	-21.4	0	65.14	-	-	68.2	-3.06	231	162	H
5	* 5.45999	31.96	RMS	34.5	-21.3	.11	45.27	54	-8.73	-	-	231	162	H
6	* 5.45892	32	RMS	34.5	-21.3	.11	45.31	54	-8.69	-	-	231	162	H
7	5.46998	32.74	RMS	34.5	-21.3	.11	46.05	-	-	-	-	231	162	H
8	5.46928	34.15	RMS	34.5	-21.4	.11	47.36	-	-	-	-	231	162	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	* 5.45999	39.06	Pk	34.5	-21.3	0	52.26	-	-	74	-21.74	80	317	V
2	* 5.40908	42.43	Pk	34.5	-21.5	0	55.43	-	-	74	-18.57	80	317	V
3	5.46998	40.63	Pk	34.5	-21.3	0	53.83	-	-	68.2	-14.37	80	317	V
4	5.46638	47.82	Pk	34.5	-21.3	0	61.02	-	-	68.2	-7.18	80	317	V
5	* 5.45999	29.62	RMS	34.5	-21.3	.11	42.93	54	-11.07	-	-	80	317	V
6	* 5.45835	30.43	RMS	34.5	-21.3	.11	43.74	54	-10.26	-	-	80	317	V
7	5.46998	30.77	RMS	34.5	-21.3	.11	44.08	-	-	-	-	80	317	V
8	5.4692	31.5	RMS	34.5	-21.4	.11	44.71	-	-	-	-	80	317	V

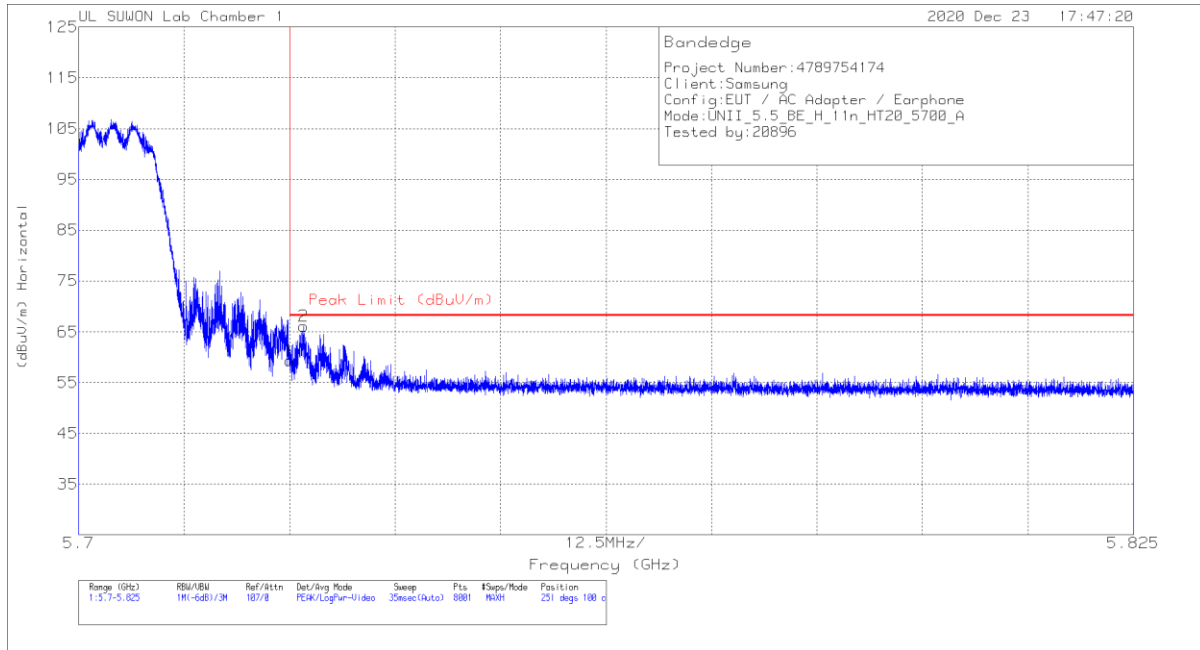
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

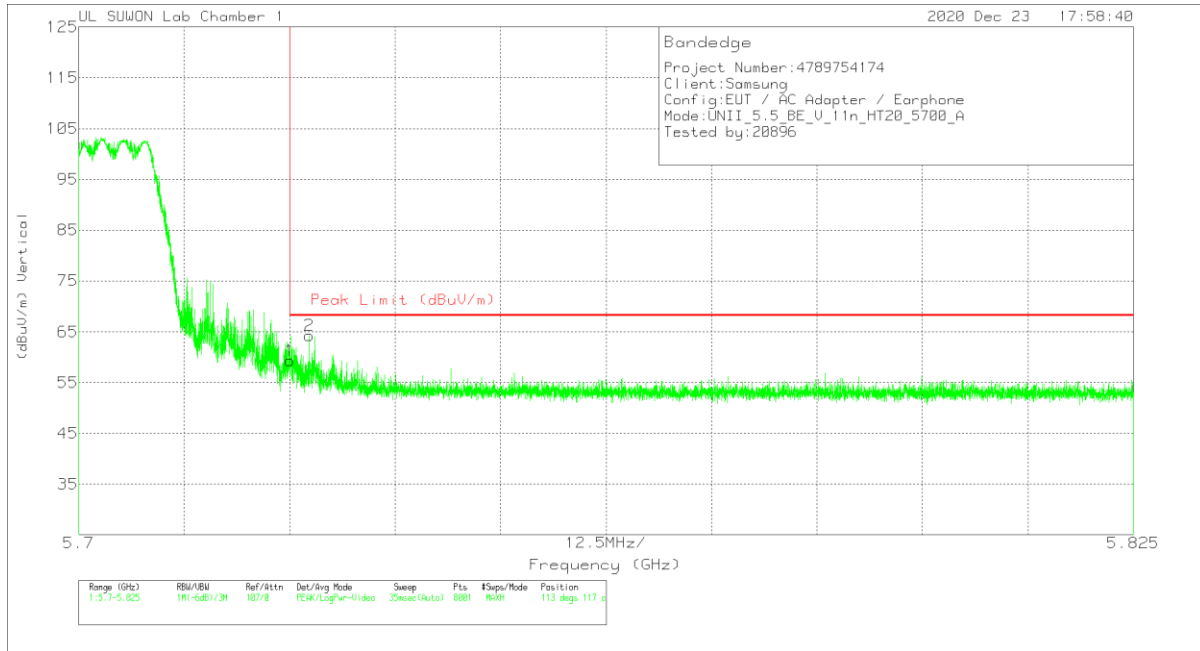


Trace Markers

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	45.29	Pk	34.9	-20.9	0	59.29	68.2	-8.91	251	100	H
2	5.72669	52.36	Pk	34.9	-21.1	0	66.16	68.2	-2.04	251	100	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



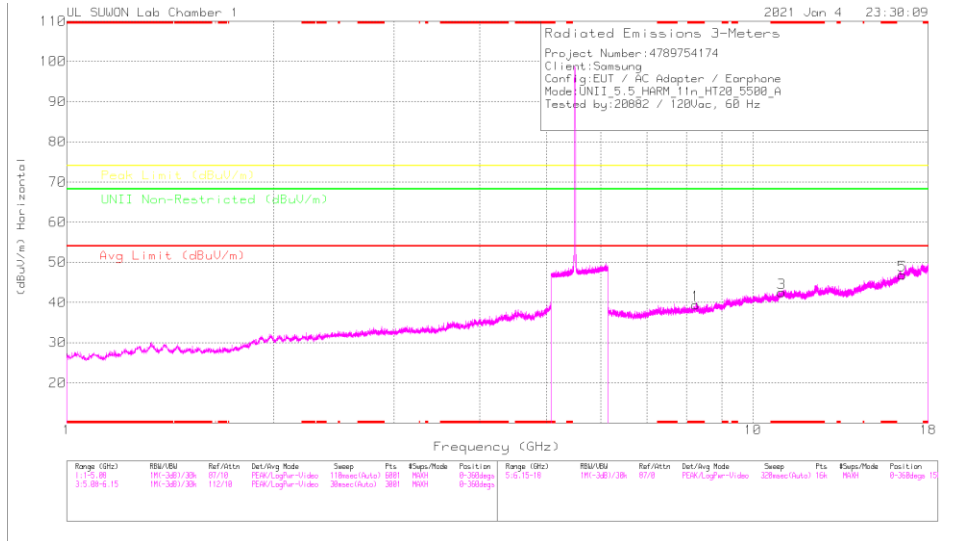
Trace Markers

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	45.31	Pk	34.9	-20.9	0	59.31	68.2	-8.89	113	117	V
2	5.72734	50.39	Pk	34.9	-21	0	64.29	68.2	-3.91	113	117	V

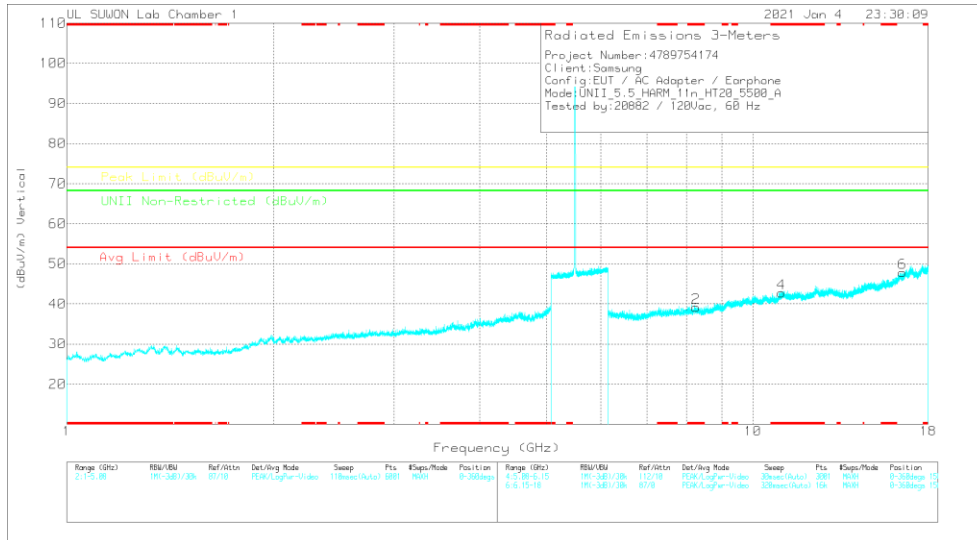
Pk - Peak detector

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

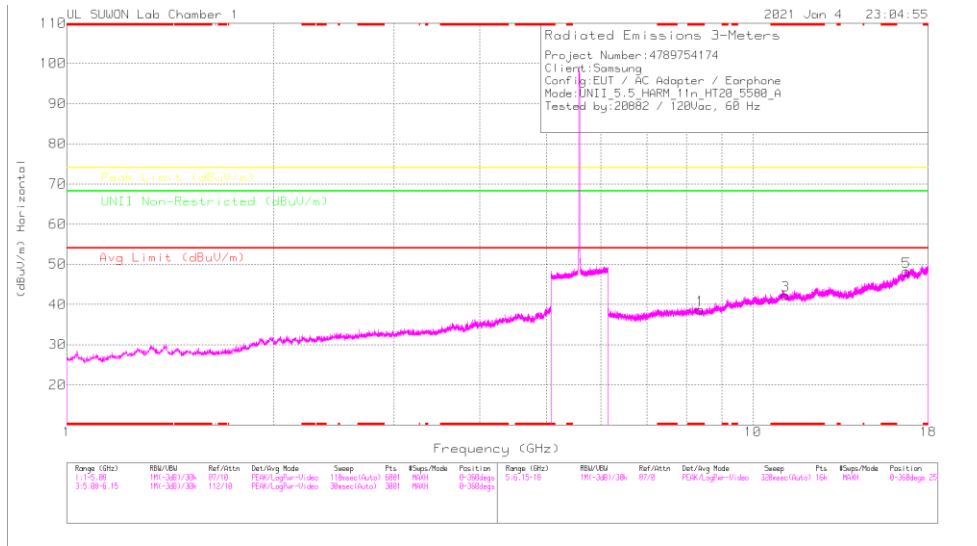
Radiated Emissions

Frequency(GHz)	MeterReading(dBuV)	Det	317_00168717	6GHz_HP(dB)	DC Corr (dB)	CorrectedReading(dBuV)	Avg Limit (dBW/m)	Margin(dB)	Peak Limit (dBW/m)	Margin(dB)	UNII Non-Restricted (dBW/m)	Margin(dB)	Azimuth(Degs)	Height(m)	Polarity
* 8.24607	38.48	PK-U	36.3	-25.3	0	49.48	-	-	74	-24.52	-	-	360	100	H
* 8.24914	37.73	PK-U	36.3	-25.3	0	48.73	-	-	74	-25.27	-	-	360	100	V
* 11.00148	36.34	PK-U	38.2	-21.8	0	52.74	-	-	74	-21.26	-	-	360	100	H
* 11.00002	35.88	PK-U	38.2	-21.7	0	52.38	-	-	74	-21.62	-	-	360	100	V
16.50125	35.71	PK-U	41.1	-19.6	0	57.21	-	-	-	-	68.2	-10.99	360	100	H
16.49859	35.54	PK-U	41.1	-19.6	0	57.04	-	-	-	-	68.2	-11.16	360	100	V

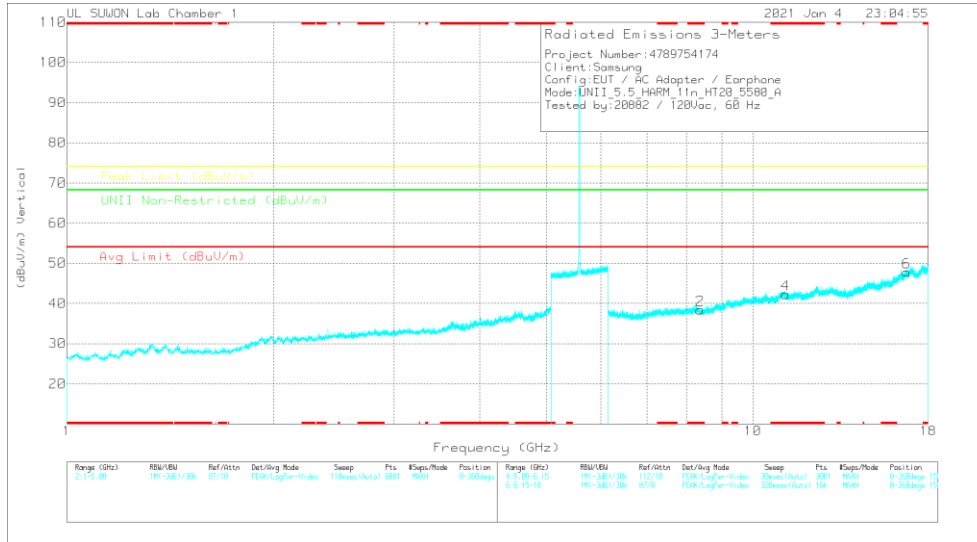
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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.

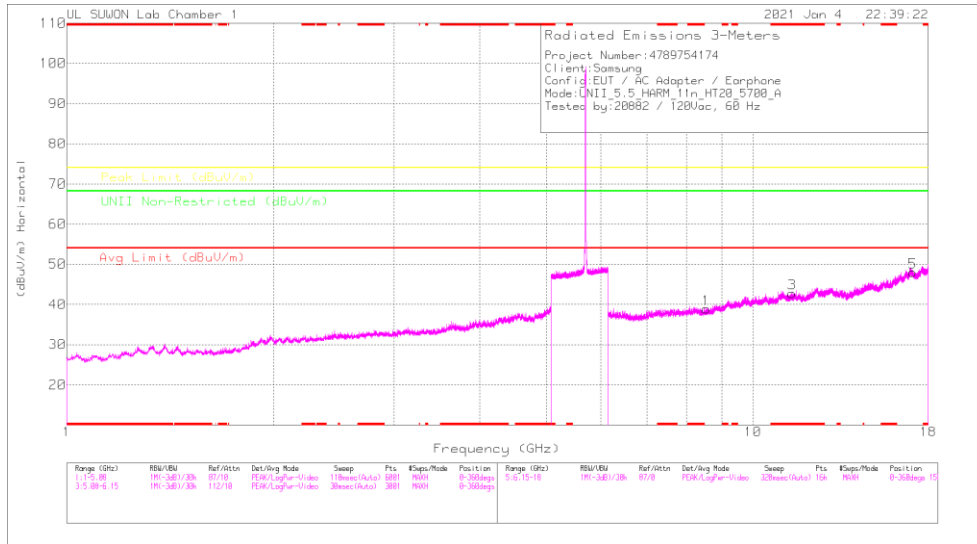
MID CHANNEL DATA

Radiated Emissions

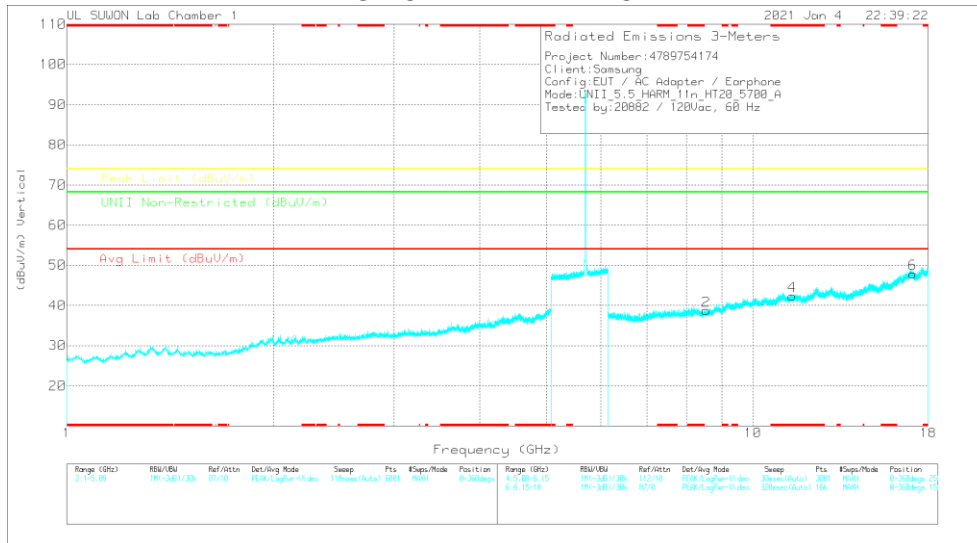
Frequency (GHz)	Meter Reading (dBm)	Det	317_00168717	6GHz_HFdB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Dips)	Height (cm)	Polarity
* 8.37389	38.26	PK-U	36.3	-25.5	0	49.06	-	-	74	-24.94	-	-	360	100	H
* 8.37264	38.22	PK-U	36.3	-25.5	0	49.02	-	-	74	-24.98	-	-	360	100	V
* 11.15754	36.5	PK-U	38.4	-22.4	0	52.5	-	-	74	-21.5	-	-	360	100	H
* 11.15616	36.51	PK-U	38.4	-22.5	0	52.41	-	-	74	-21.59	-	-	360	100	V
16.72821	34.4	PK-U	41.5	-17.9	0	58.1	-	-	-	-	68.2	-10.1	360	100	H
16.73094	34.75	PK-U	41.5	-17.9	0	58.35	-	-	-	-	68.2	-9.85	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

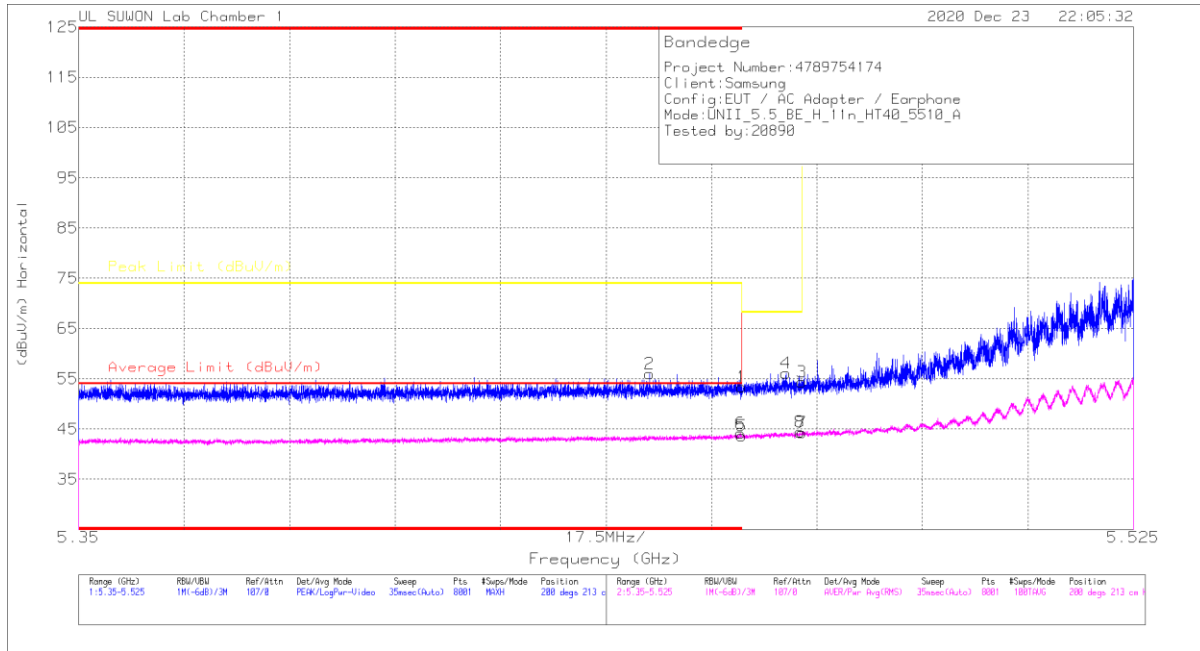
Frequency (GHz)	Max Reading (dBuV)	Det	317.0168717	6GHz HPBW	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (m)	Height (m)	Polarity
8.5456	37.69	PK-U	36.2	-24.6	0	49.29	-	-	-	-	68.2	-18.91	360	100	H
8.5469	38.04	PK-U	36.2	-24.6	0	49.64	-	-	-	-	68.2	-18.56	360	100	V
* 11.3947	36.65	PK-U	38.4	-22.2	0	52.85	-	-	74	-21.15	-	-	360	100	H
* 11.39461	36.39	PK-U	38.4	-22.2	0	52.59	-	-	74	-21.41	-	-	360	100	V
17.10104	34.51	PK-U	41.5	-17.5	0	58.51	-	-	-	-	68.2	-9.69	360	100	H
17.09833	34.67	PK-U	41.5	-17.6	0	58.57	-	-	-	-	68.2	-9.63	360	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

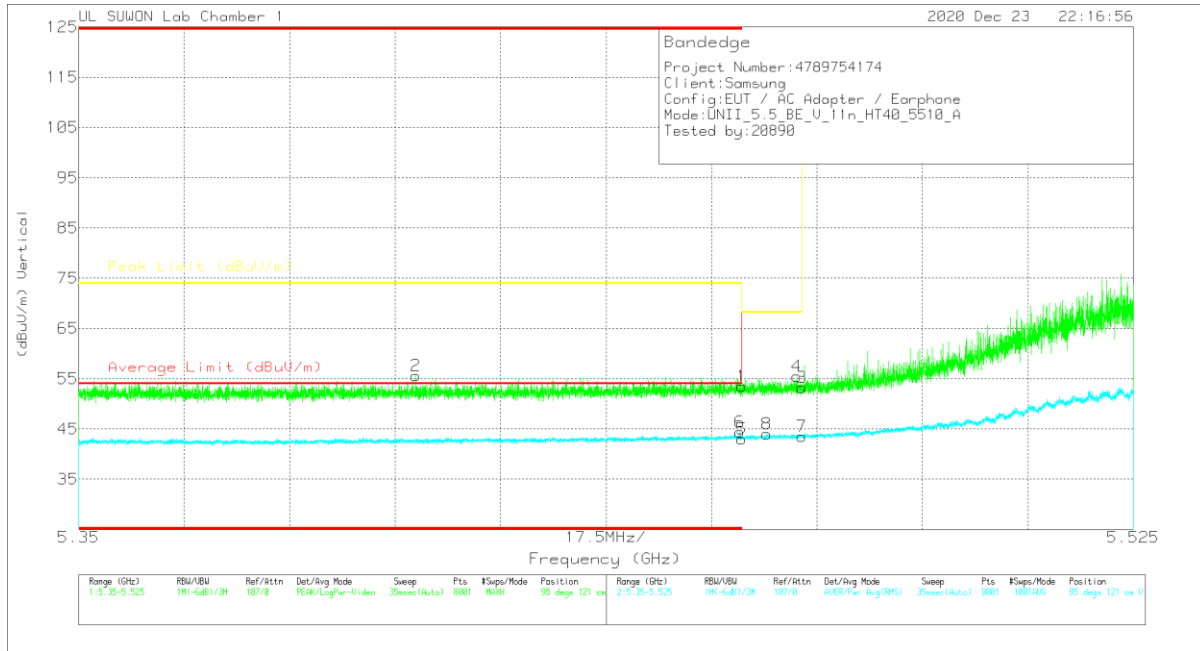
Marker	Frequency (GHz)	Meter Reading (dBu)	Det	3117_00168717	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	40.14	Pk	34.5	-21.3	0	53.34	-	-	74	-20.66	200	213	H
2	* 5.44468	42.88	Pk	34.5	-21.4	0	55.98	-	-	74	-18.02	200	213	H
3	5.46998	41.15	Pk	34.5	-21.3	0	54.35	-	-	68.2	-13.85	200	213	H
4	5.46734	42.87	Pk	34.5	-21.3	0	56.07	-	-	68.2	-12.13	200	213	H
5	* 5.45999	30.31	RMS	34.5	-21.3	.12	43.63	54	-10.37	-	-	200	213	H
6	* 5.45979	30.8	RMS	34.5	-21.3	.12	44.12	54	-9.88	-	-	200	213	H
7	5.46998	31.01	RMS	34.5	-21.3	.12	44.33	-	-	-	-	200	213	H
8	5.46966	31.12	RMS	34.5	-21.3	.12	44.44	-	-	-	-	200	213	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	40.33	Pk	34.5	-21.3	0	53.53	-	-	74	-20.47	95	121	V
2	* 5.40598	42.63	Pk	34.5	-21.5	0	55.63	-	-	74	-18.37	95	121	V
3	5.46998	40.05	Pk	34.5	-21.3	0	53.25	-	-	68.2	-14.95	95	121	V
4	5.46913	42.44	Pk	34.5	-21.4	0	55.54	-	-	68.2	-12.66	95	121	V
5	* 5.45999	29.75	RMS	34.5	-21.3	-12	43.07	54	-10.93	-	-	95	121	V
6	* 5.45973	31.03	RMS	34.5	-21.3	-12	44.35	54	-9.65	-	-	95	121	V
7	5.46998	30.2	RMS	34.5	-21.3	-12	43.52	-	-	-	-	95	121	V
8	5.46419	30.71	RMS	34.5	-21.3	-12	44.03	-	-	-	-	95	121	V

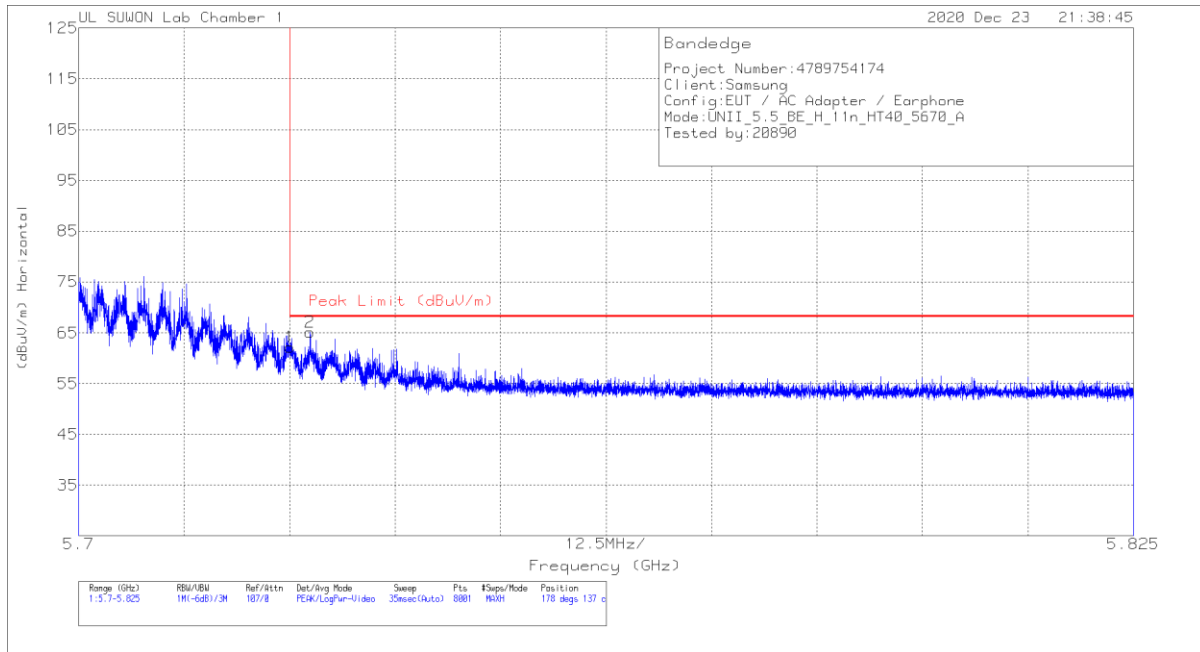
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

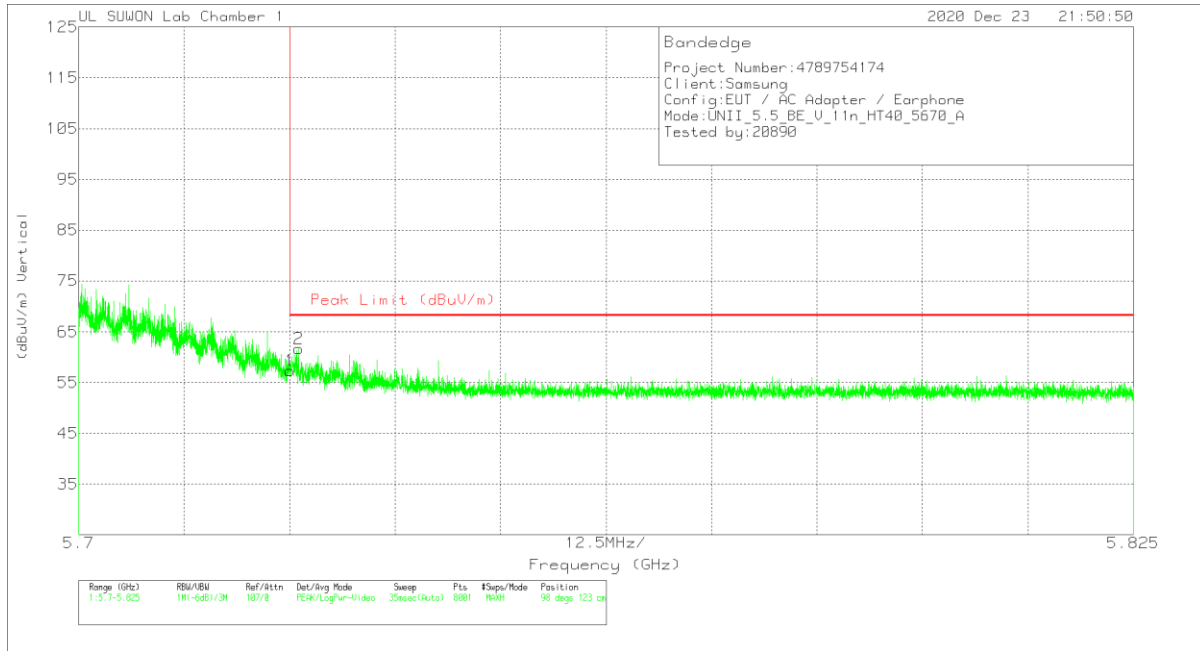


Trace Markers

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	48.11	Pk	34.9	-20.9	0	62.11	68.2	-6.09	178	137	H
2	5.72741	51.2	Pk	34.9	-21	0	65.1	68.2	-3.1	178	137	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



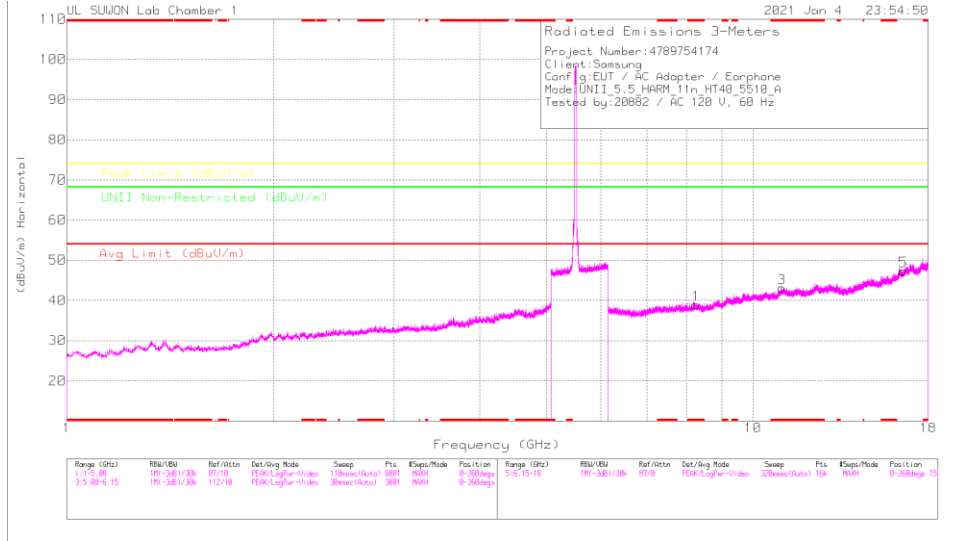
Trace Markers

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	43.38	Pk	34.9	-20.9	0	57.38	68.2	-10.82	98	123	V
2	5.72603	47.87	Pk	34.9	-21.1	0	61.67	68.2	-6.53	98	123	V

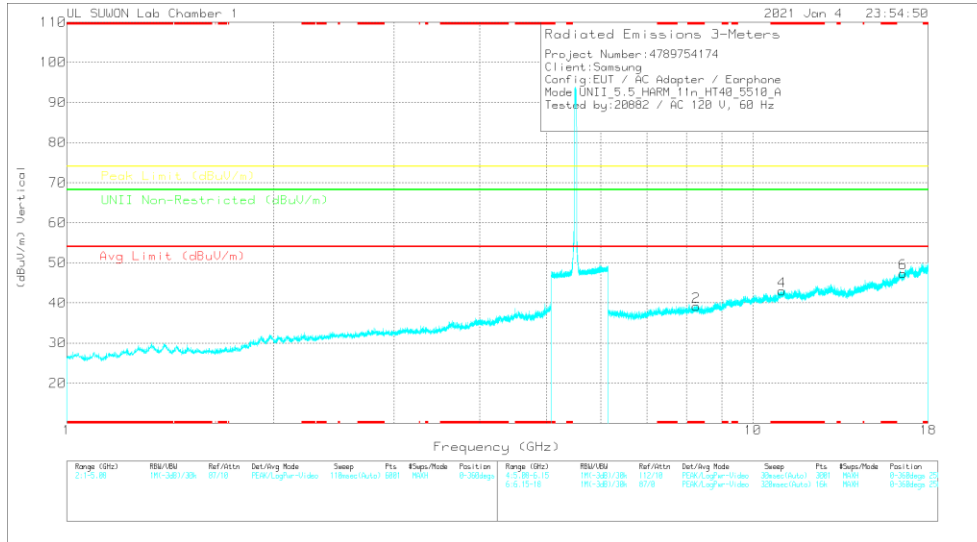
Pk - Peak detector

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.

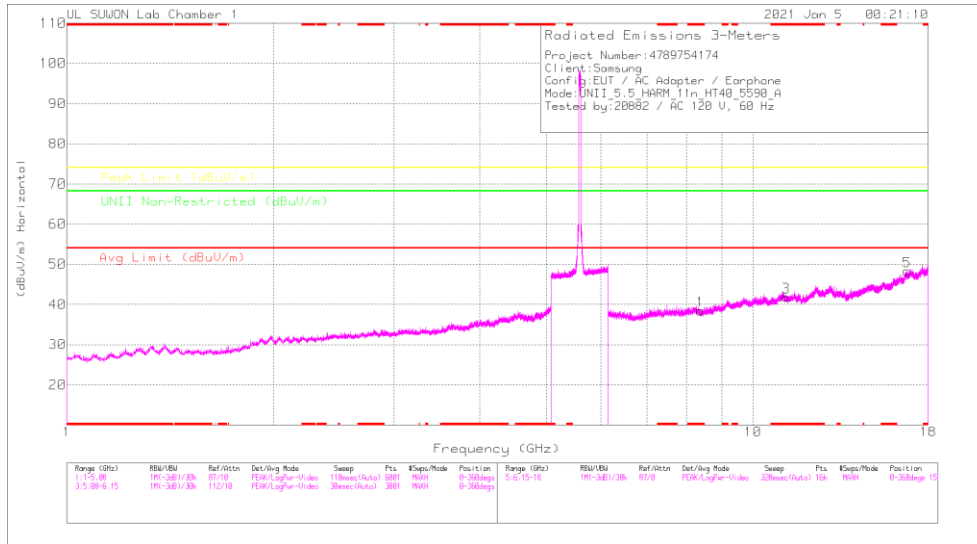
LOW CHANNEL DATA

Radiated Emissions

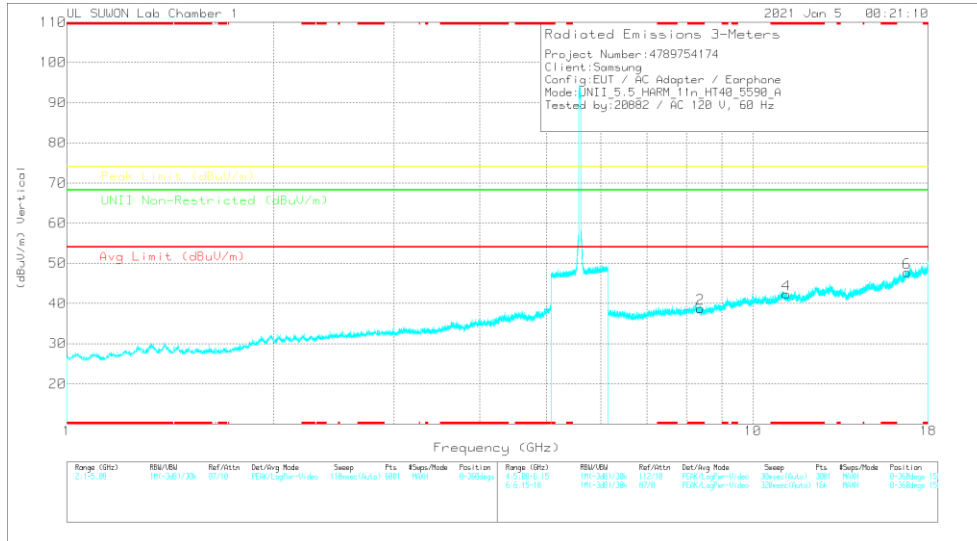
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HPSRB	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Meters)	Height (m)	Polarity
* 8.25805	38.61	PK-U	38.3	-25.1	0	49.81	-	-	74	-24.19	-	-	360	100	H
* 8.25913	37.69	PK-U	38.3	-25.1	0	48.89	-	-	74	-25.11	-	-	360	100	V
* 11.01998	36.35	PK-U	38.2	-21.6	0	52.95	-	-	74	-21.05	-	-	360	100	H
* 11.02009	36.39	PK-U	38.2	-21.6	0	52.99	-	-	74	-21.01	-	-	360	100	V
16.53077	35.76	PK-U	41.1	-19.4	0	57.46	-	-	-	-	68.2	-10.74	360	100	H
16.53152	35.51	PK-U	41.1	-19.4	0	57.21	-	-	-	-	68.2	-10.99	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

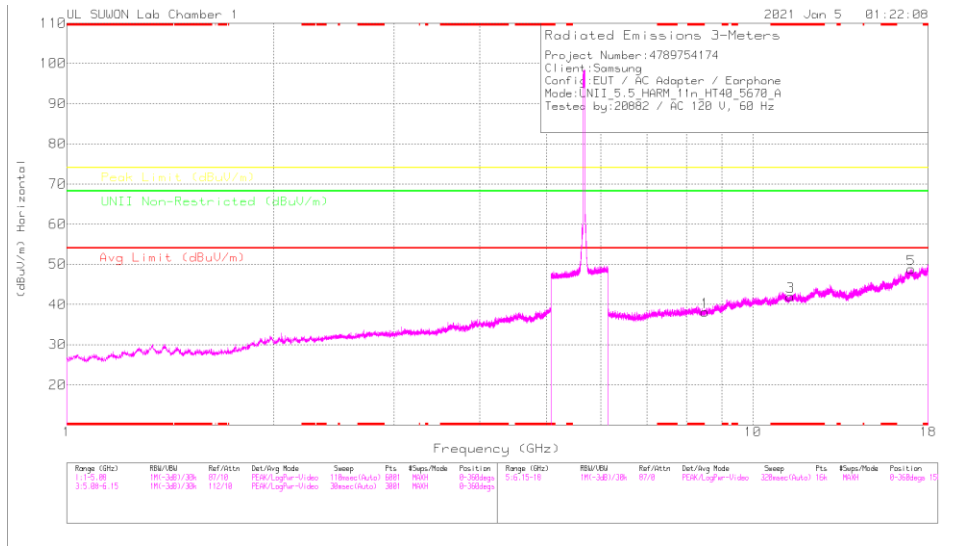
Radiated Emissions

Frequency (GHz)	Max Reading (dBuV)	Det	3177_30160717	eGhz_HF(e)	DC Corr (dB)	Combined Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
* 8.3847	38.39	PK-U	36.3	-25.5	0	49.19	-	-	74	-24.81	-	-	360	100	H
* 8.38418	38.22	PK-U	36.3	-25.5	0	49.02	-	-	74	-24.98	-	-	360	100	V
* 11.18142	36.64	PK-U	38.4	-22.3	0	52.74	-	-	74	-21.26	-	-	360	100	H
* 11.18083	36.74	PK-U	38.4	-22.3	0	52.64	-	-	74	-21.16	-	-	360	100	V
16.76813	34.69	PK-U	41.6	-18.1	0	58.09	-	-	-	-	68.2	-10.11	360	100	H
16.77444	34.82	PK-U	41.6	-18.1	0	58.32	-	-	-	-	68.2	-9.88	360	100	V

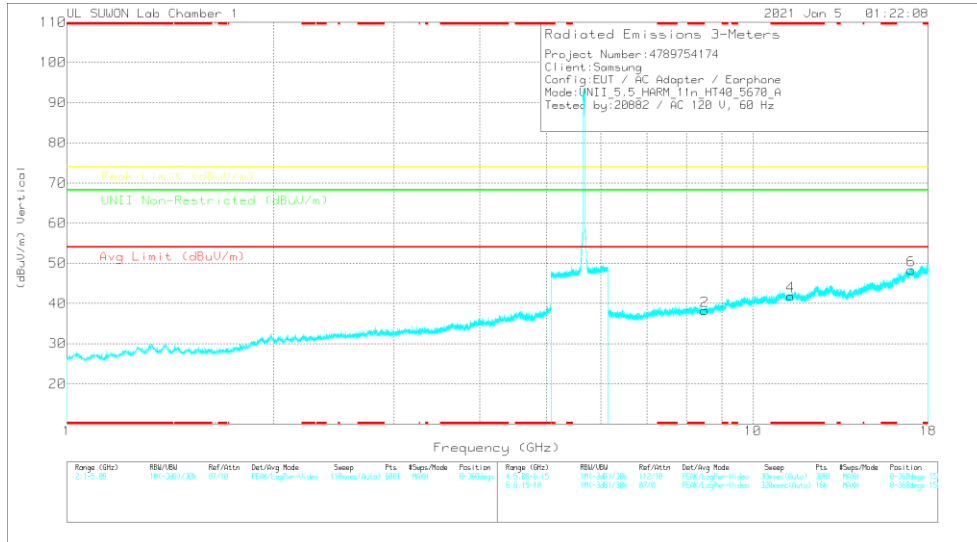
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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)	Meas. Reading (dBuV)	Det	317_0016B717	6GHz_HPS[B]	DC Corr (dB)	Consolid. Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
8.50509	37.76	PK-U	36.2	-25.1	0	48.88	-	-	-	-	68.2	-19.32	360	100	H
8.50572	38.04	PK-U	36.2	-25.1	0	49.14	-	-	-	-	68.2	-19.06	360	100	V
* 11.33883	36.51	PK-U	38.4	-22.2	0	52.71	-	-	74	-21.29	-	-	360	100	H
* 11.33873	36.73	PK-U	38.4	-22.2	0	52.93	-	-	74	-21.07	-	-	360	100	V
17.00892	34.81	PK-U	41.6	-17.6	0	58.81	-	-	-	-	68.2	-9.39	360	100	H
17.00867	35.06	PK-U	41.6	-17.6	0	59.06	-	-	-	-	68.2	-9.14	360	100	V

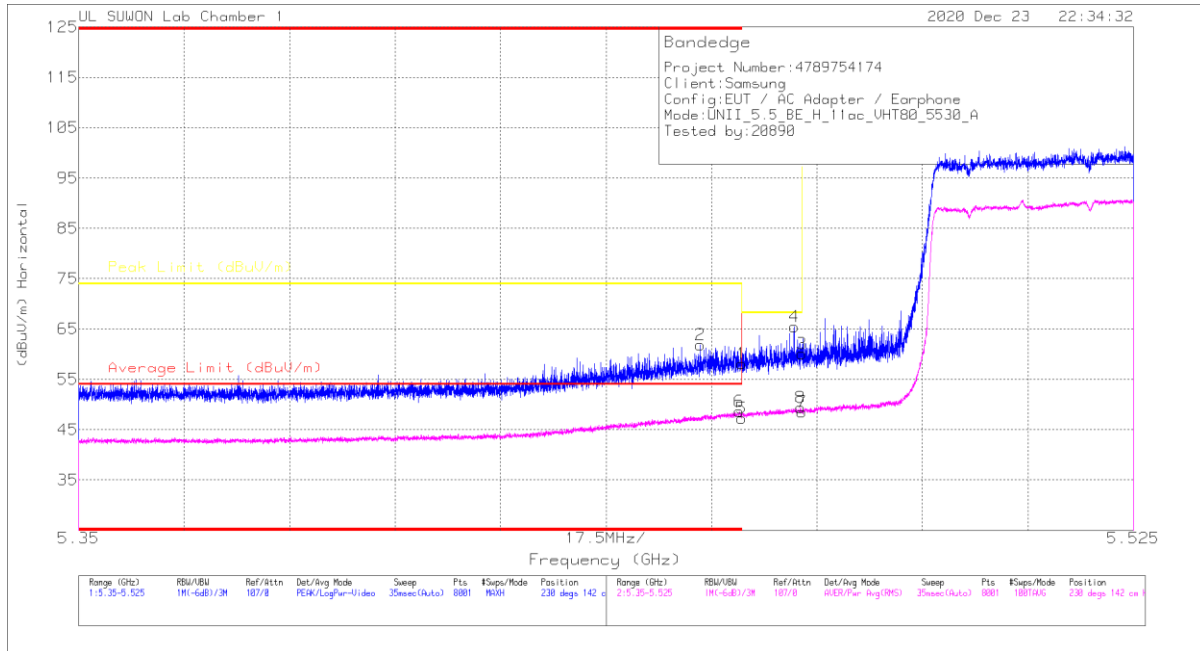
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

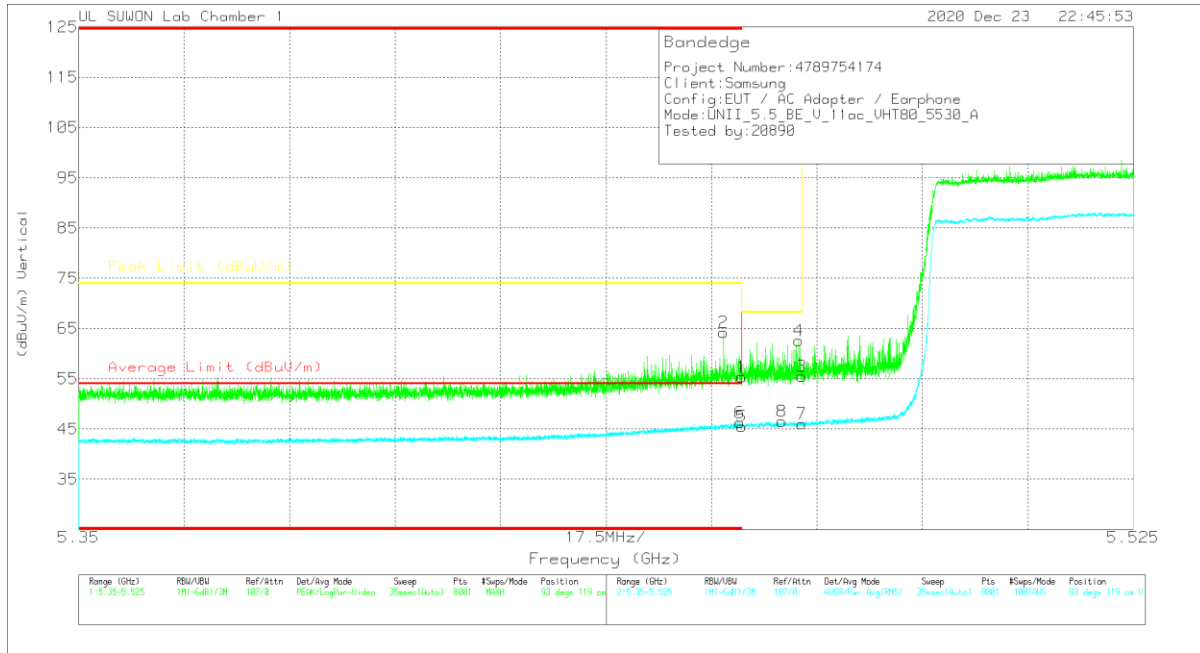
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Pk Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	44.9	Pk	34.5	-21.3	0	58.1	-	-	74	-15.9	230	142	H
2	* 5.45318	48.77	Pk	34.5	-21.4	0	61.87	-	-	74	-12.13	230	142	H
3	5.46998	46.91	Pk	34.5	-21.3	0	60.11	-	-	68.2	-8.09	230	142	H
4	5.46869	52.21	Pk	34.5	-21.3	0	65.41	-	-	68.2	-2.79	230	142	H
5	* 5.45999	33.92	RMS	34.5	-21.3	.2	47.32	54	-6.68	-	-	230	142	H
6	* 5.45955	35.23	RMS	34.5	-21.3	.2	48.63	54	-5.37	-	-	230	142	H
7	5.46998	35.06	RMS	34.5	-21.3	.2	48.46	-	-	-	-	230	142	H
8	5.46979	35.96	RMS	34.5	-21.3	.2	49.36	-	-	-	-	230	142	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	42.19	Pk	34.5	-21.3	0	55.39	-	-	74	-18.61	93	119	V
2	* 5.45703	51.06	Pk	34.5	-21.4	0	64.16	-	-	74	-9.84	93	119	V
3	5.46998	42.31	Pk	34.5	-21.3	0	55.51	-	-	68.2	-12.69	93	119	V
4	5.4695	49.46	Pk	34.5	-21.4	0	62.56	-	-	68.2	-5.64	93	119	V
5	* 5.45999	32.16	RMS	34.5	-21.3	-2	45.56	54	-8.44	-	-	93	119	V
6	* 5.45966	32.88	RMS	34.5	-21.3	-2	46.28	54	-7.72	-	-	93	119	V
7	5.46998	32.64	RMS	34.5	-21.3	-2	46.04	-	-	-	-	93	119	V
8	5.46666	33.07	RMS	34.5	-21.3	-2	46.47	-	-	-	-	93	119	V

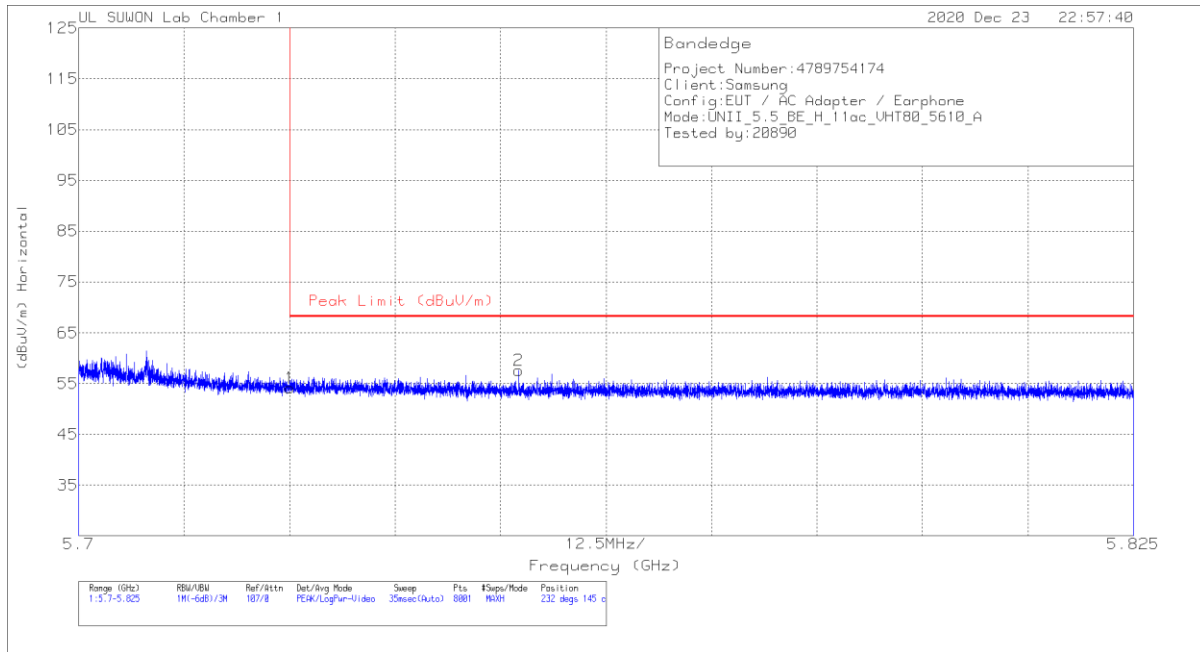
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

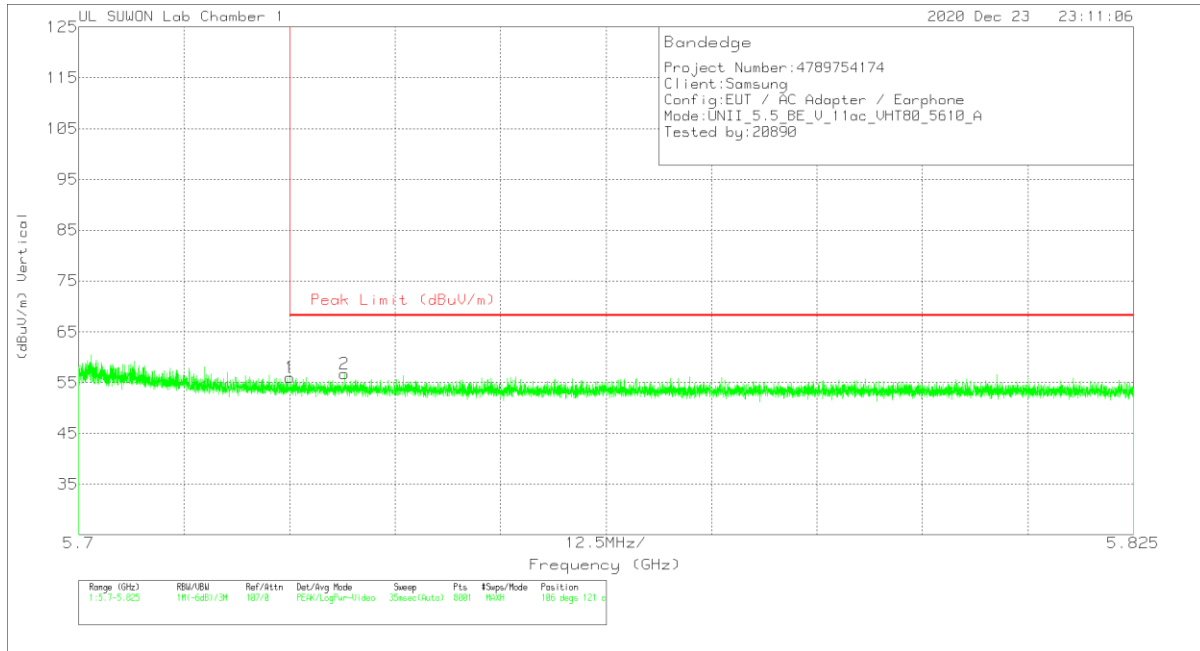


Trace Markers

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	40.16	Pk	34.9	-20.9	0	54.16	68.2	-14.04	232	145	H
2	5.75214	43.73	Pk	34.9	-21	0	57.63	68.2	-10.57	232	145	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



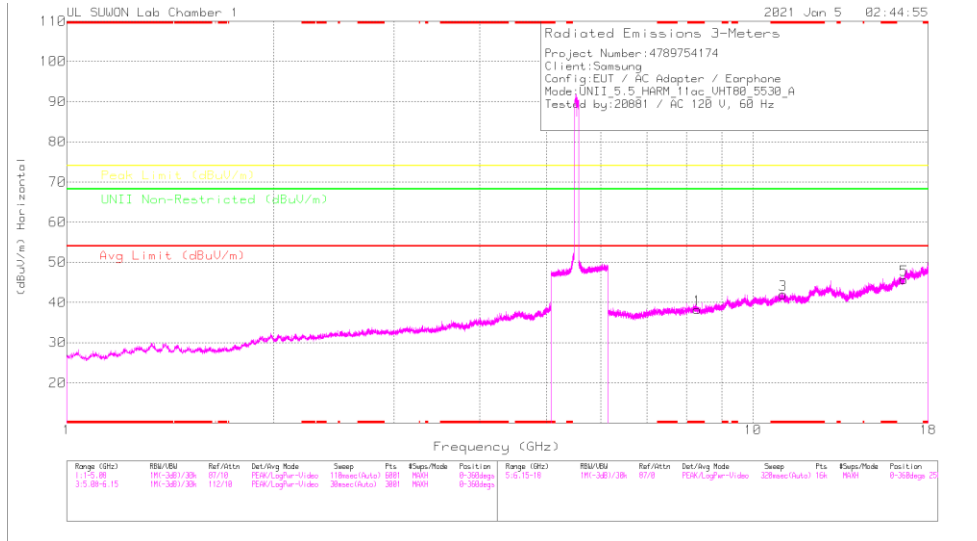
Trace Markers

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	42.01	Pk	34.9	-20.9	0	56.01	68.2	-12.19	106	121	V
2	5.73147	42.79	Pk	34.9	-21	0	56.69	68.2	-11.51	106	121	V

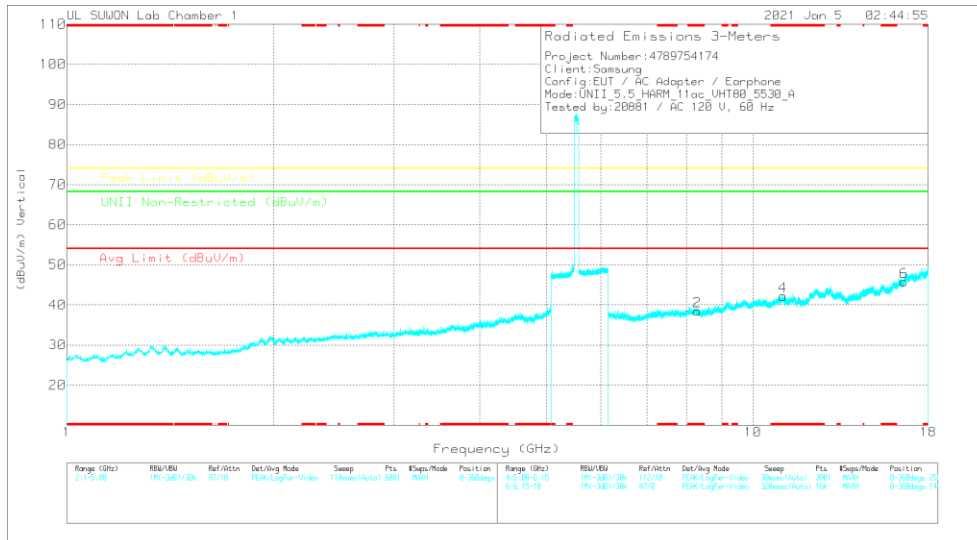
Pk - Peak detector

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.

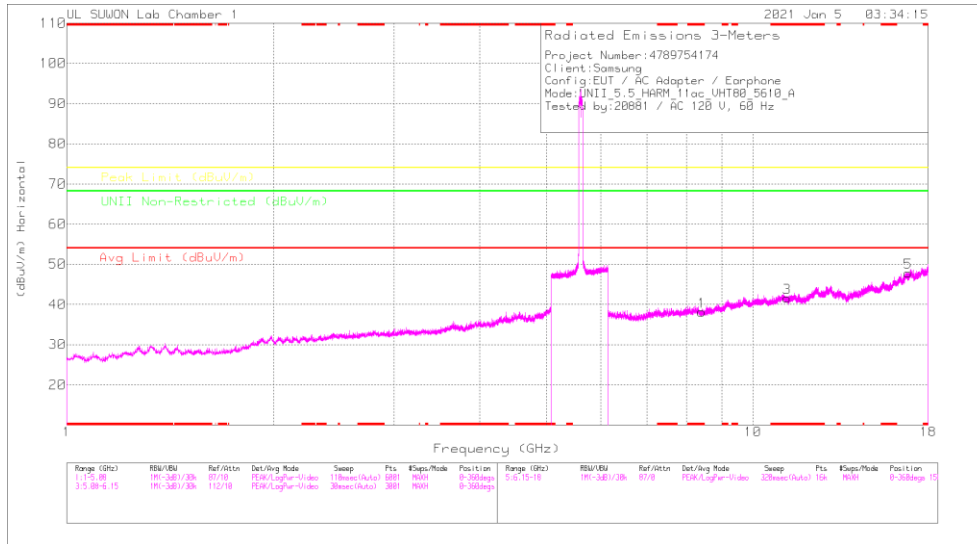
LOW CHANNEL DATA

Radiated Emissions

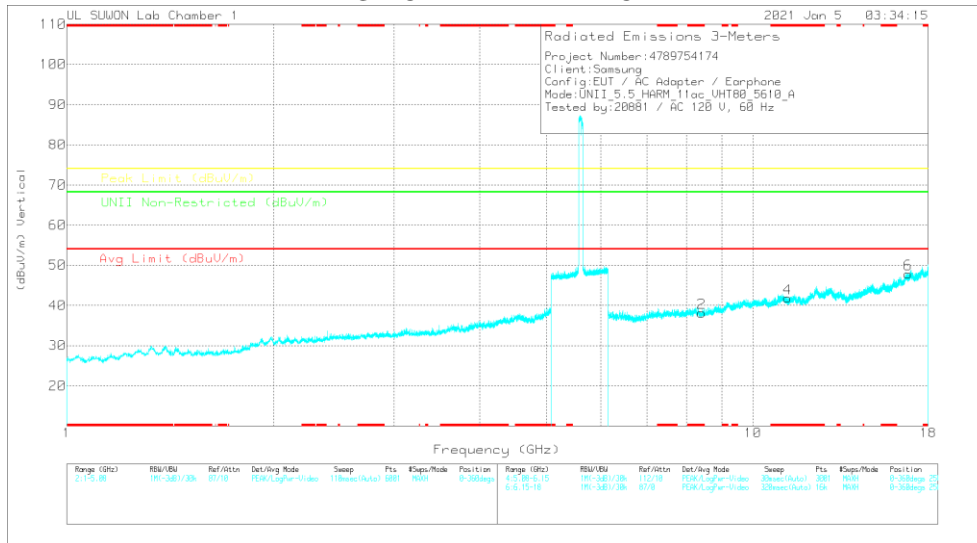
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (ft)	Height (m)	Polarity
* 8.29489	37.37	PK-U	36.3	-24.9	0	49.27	-	-	74	-24.73	-	-	360	100	H
* 8.29363	37.31	PK-U	36.3	-24.9	0	49.21	-	-	74	-25.29	-	-	360	100	V
* 11.05882	36.87	PK-U	38.3	-21.8	0	53.37	-	-	74	-20.63	-	-	360	100	H
* 11.05953	36.24	PK-U	38.3	-21.8	0	52.74	-	-	74	-21.26	-	-	360	100	V
16.5885	35.67	PK-U	41.3	-19.1	0	57.87	-	-	-	-	68.2	-10.33	360	100	H
16.59073	36.19	PK-U	41.3	-19.1	0	58.39	-	-	-	-	68.2	-9.81	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

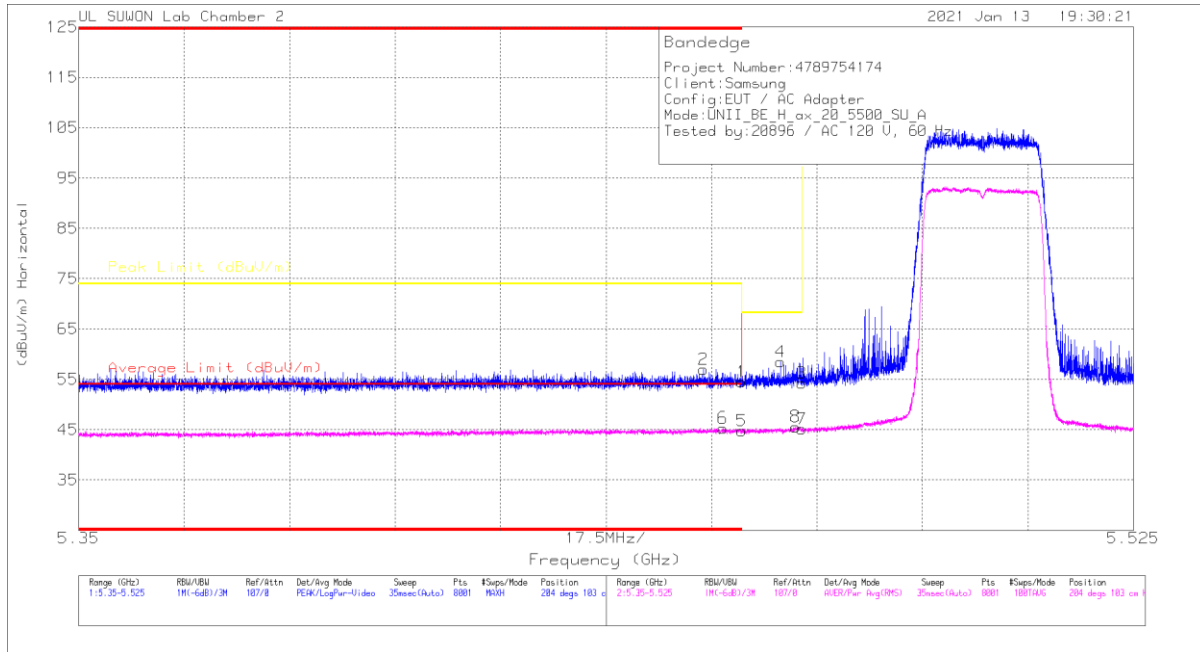
Frequency (GHz)	Meter Reading (dBuV)	Det	317_00168717	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 8.41599	38.36	PK-U	36.2	-25.8	0	48.76	-	-	74	-25.24	-	-	360	100	H
* 8.41324	38.25	PK-U	36.2	-25.7	0	48.75	-	-	74	-25.25	-	-	360	100	V
* 11.21913	37.38	PK-U	38.4	-22.2	0	53.58	-	-	74	-20.42	-	-	360	100	H
* 11.21912	36.75	PK-U	38.4	-22.2	0	52.95	-	-	74	-21.05	-	-	360	100	V
16.83058	35.04	PK-U	41.6	-18.5	0	58.14	-	-	-	-	68.2	-10.06	360	100	H
16.83016	35.15	PK-U	41.6	-18.5	0	58.25	-	-	-	-	68.2	-9.95	360	100	V

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

11.3.5.TX ABOVE 1GHz 802.11ax HE20 2Tx MODE IN 5.5GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

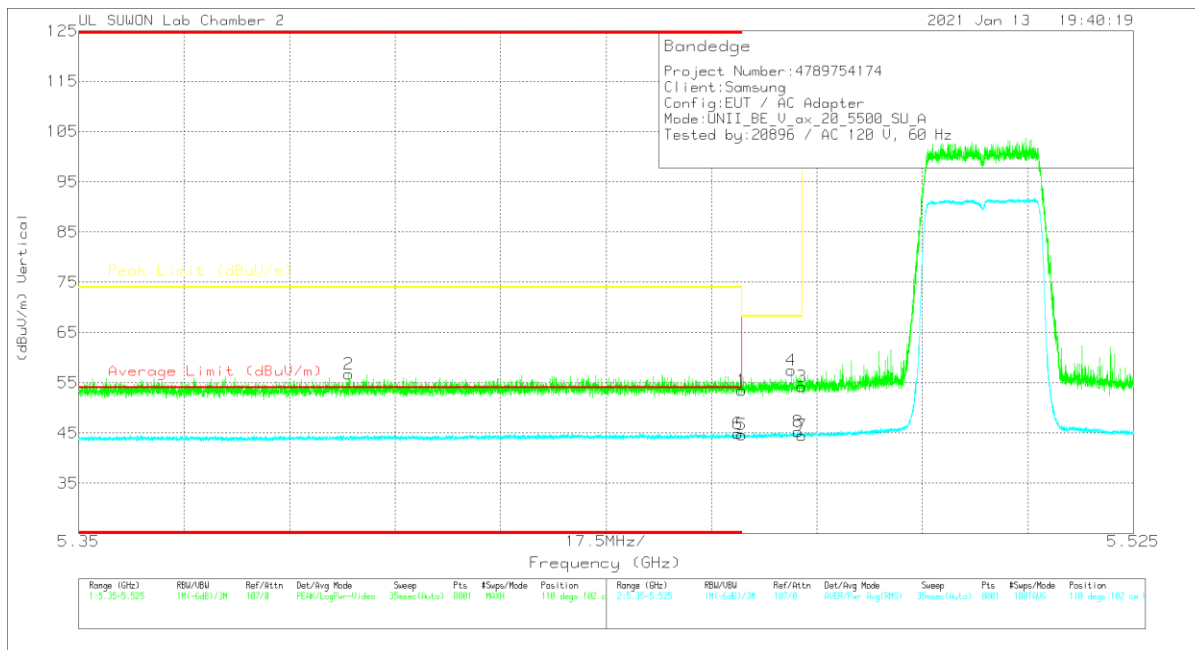
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	37.56	Pk	34.6	-17.7	0	54.46	-	-	74	-19.54	204	103	H
2	* 5.45364	40.12	Pk	34.6	-17.7	0	57.02	-	-	74	-16.98	204	103	H
3	5.46998	37.29	Pk	34.6	-17.7	0	54.19	-	-	68.2	-14.01	204	103	H
4	5.46646	41.54	Pk	34.6	-17.7	0	58.44	-	-	68.2	-9.76	204	103	H
5	* 5.45999	27.79	RMS	34.6	-17.7	.1	44.79	54	-9.21	-	-	204	103	H
6	* 5.45684	28.33	RMS	34.6	-17.7	.1	45.33	54	-8.67	-	-	204	103	H
7	5.46998	28.17	RMS	34.6	-17.7	.1	45.17	-	-	-	-	204	103	H
8	5.46896	28.58	RMS	34.6	-17.7	.1	45.58	-	-	-	-	204	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_00168724	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	* 5.45999	36.61	Pk	34.6	-17.7	0	53.51	-	-	74	-20.49	110	102	V
2	* 5.39484	39.89	Pk	34.5	-17.7	0	56.69	-	-	74	-17.31	110	102	V
3	5.46998	37.36	Pk	34.6	-17.7	0	54.26	-	-	68.2	-13.94	110	102	V
4	5.46821	40.6	Pk	34.6	-17.7	0	57.5	-	-	68.2	-10.7	110	102	V
5	* 5.45999	27.68	RMS	34.6	-17.7	.1	44.68	54	-9.32	-	-	110	102	V
6	* 5.45933	27.84	RMS	34.6	-17.6	.1	44.94	54	-9.06	-	-	110	102	V
7	5.46998	27.55	RMS	34.6	-17.7	.1	44.55	-	-	-	-	110	102	V
8	5.46933	28.32	RMS	34.6	-17.7	.1	45.32	-	-	-	-	110	102	V

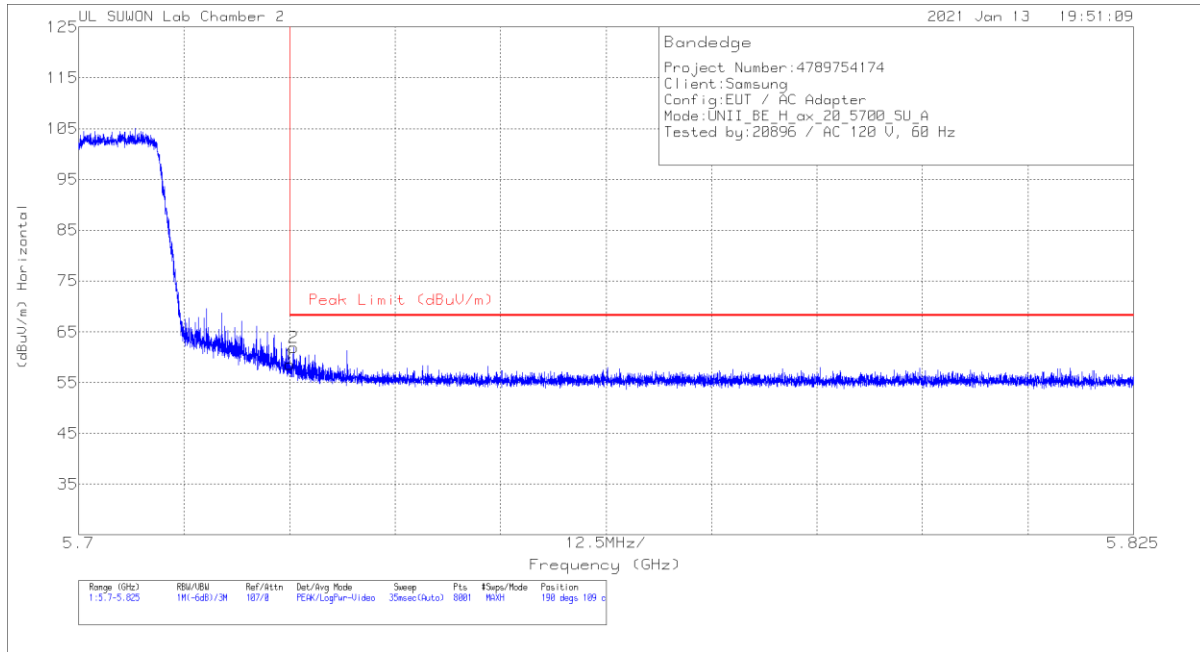
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

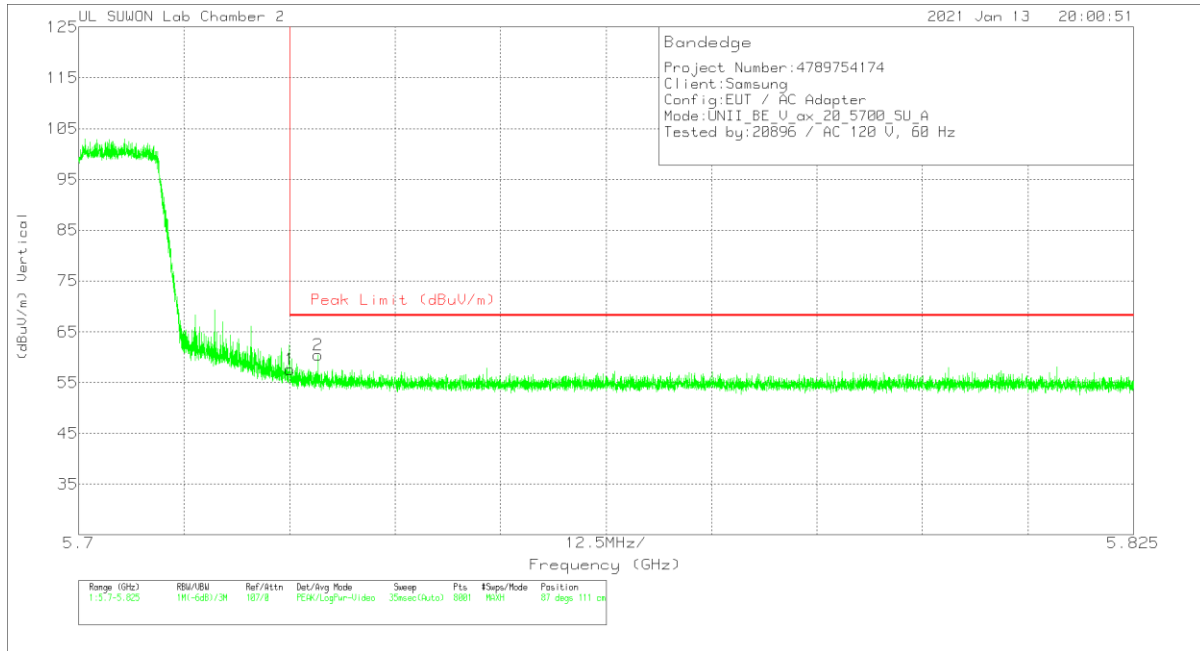


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_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	40.94	Pk	34.7	-17.1	0	58.54	68.2	-9.66	190	109	H
2	5.72548	44.34	Pk	34.7	-17.1	0	61.94	68.2	-6.26	190	109	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



Trace Markers

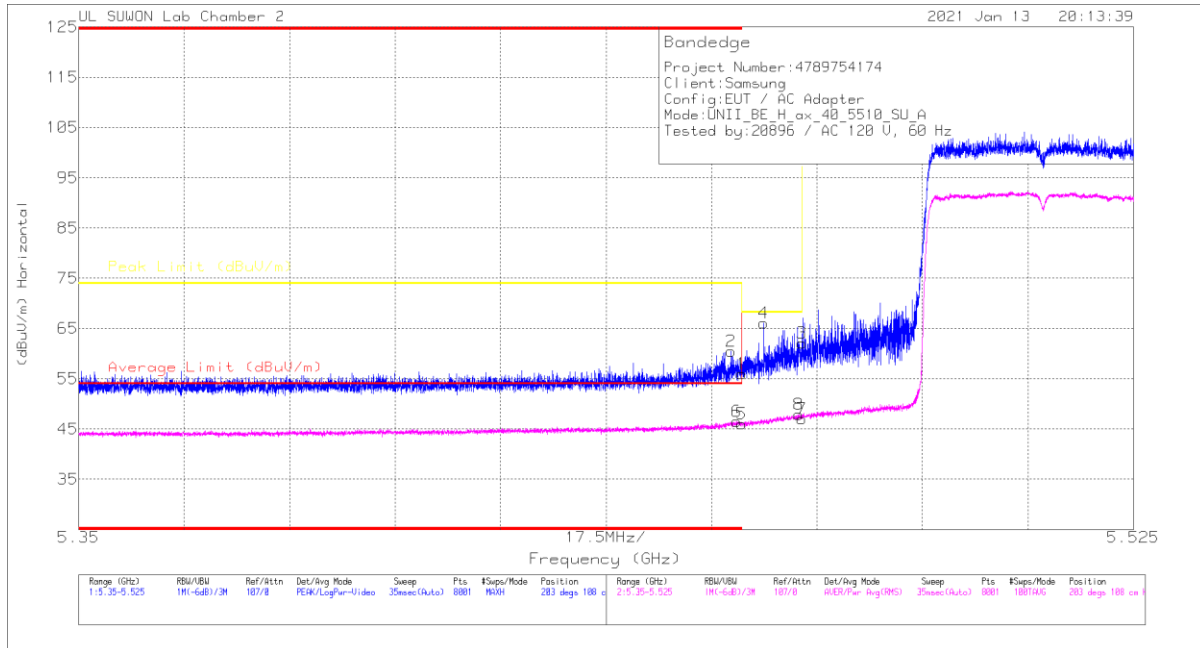
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	40.03	Pk	34.7	-17.1	0	57.63	68.2	-10.57	87	111	V
2	5.72834	42.77	Pk	34.7	-17	0	60.47	68.2	-7.73	87	111	V

Pk - Peak detector

11.3.6. TX ABOVE 1GHz 802.11ax HE40(SU) 2Tx MODE IN 5.5GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

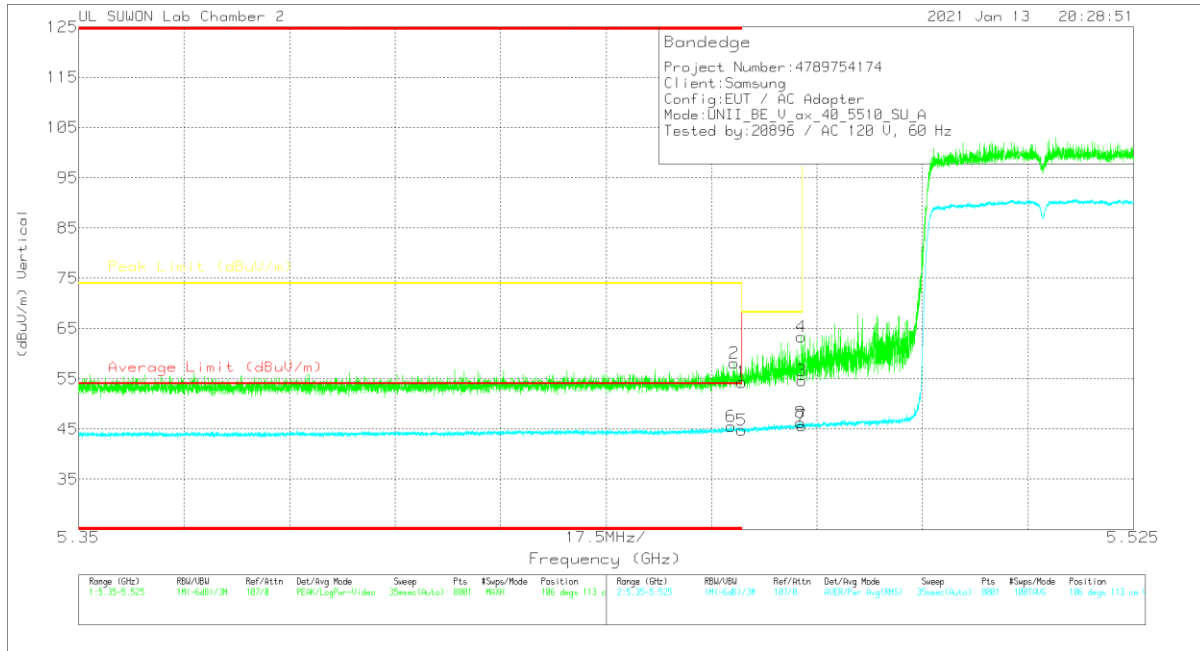
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degree)	Height (cm)	Polarity
1	* 5.45999	39.12	Pk		-17.7	0	56.02	-	-	74	-17.98	203	108	H
2	* 5.45824	43.53	Pk		-17.7	0	60.43	-	-	74	-13.57	203	108	H
3	5.46998	45.14	Pk		-17.7	0	62.04	-	-	68.2	-6.16	203	108	H
4	5.46362	49.32	Pk		-17.8	0	66.12	-	-	68.2	-2.08	203	108	H
5	* 5.45999	29.05	RMS		-17.7	.1	46.05	54	-7.95	-	-	203	108	H
6	* 5.45913	29.37	RMS		-17.6	.1	46.47	54	-7.53	-	-	203	108	H
7	5.46998	30.03	RMS		-17.7	.1	47.03	-	-	-	-	203	108	H
8	5.46946	30.88	RMS		-17.7	.1	47.88	-	-	-	-	203	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	* 5.45999	37.41	Pk	34.6	-17.7	0	54.31	-	-	74	-19.69	106	113	V
2	* 5.45876	41.16	Pk	34.6	-17.7	0	58.06	-	-	74	-15.94	106	113	V
3	5.46998	37.68	Pk	34.6	-17.7	0	54.58	-	-	68.2	-13.62	106	113	V
4	5.46985	46.44	Pk	34.6	-17.7	0	63.34	-	-	68.2	-4.86	106	113	V
5	* 5.45999	27.75	RMS	34.6	-17.7	.1	44.75	54	-9.25	-	-	106	113	V
6	* 5.45822	28.54	RMS	34.6	-17.7	.1	45.54	54	-8.46	-	-	106	113	V
7	5.46998	28.69	RMS	34.6	-17.7	.1	45.69	-	-	-	-	106	113	V
8	5.46979	29.25	RMS	34.6	-17.7	.1	46.25	-	-	-	-	106	113	V

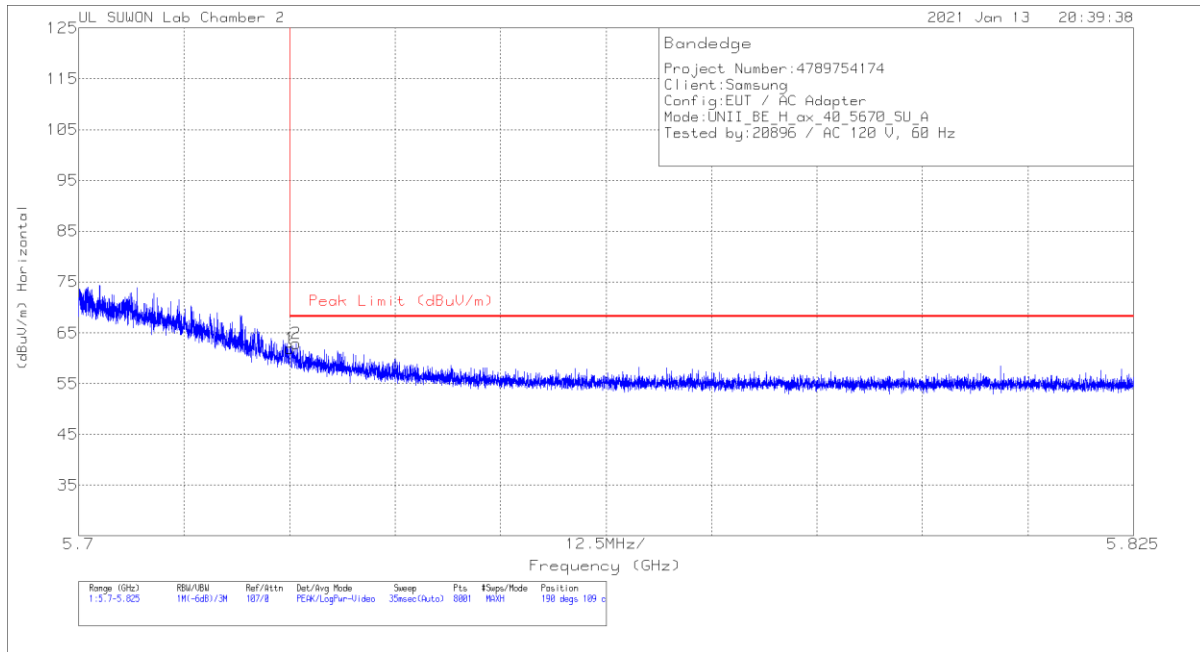
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

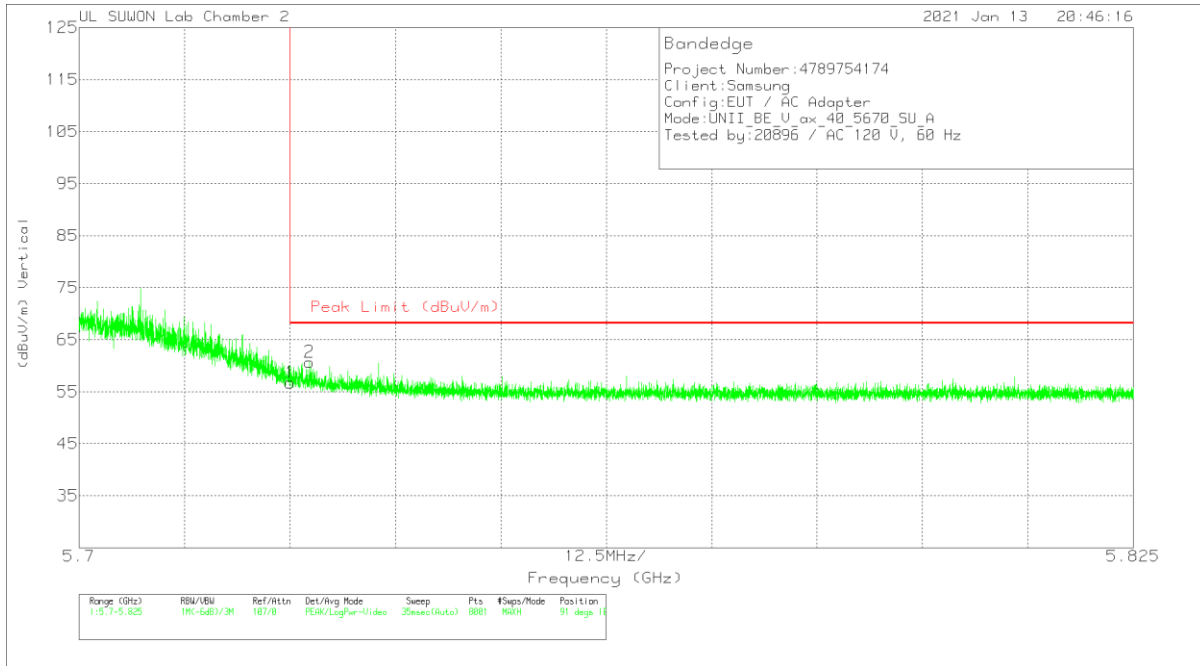


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_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	44.26	Pk	34.7	-17.1	0	61.86	68.2	-6.34	190	109	H
2	5.72578	45.34	Pk	34.7	-17.1	0	62.94	68.2	-5.26	190	109	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



Trace Markers

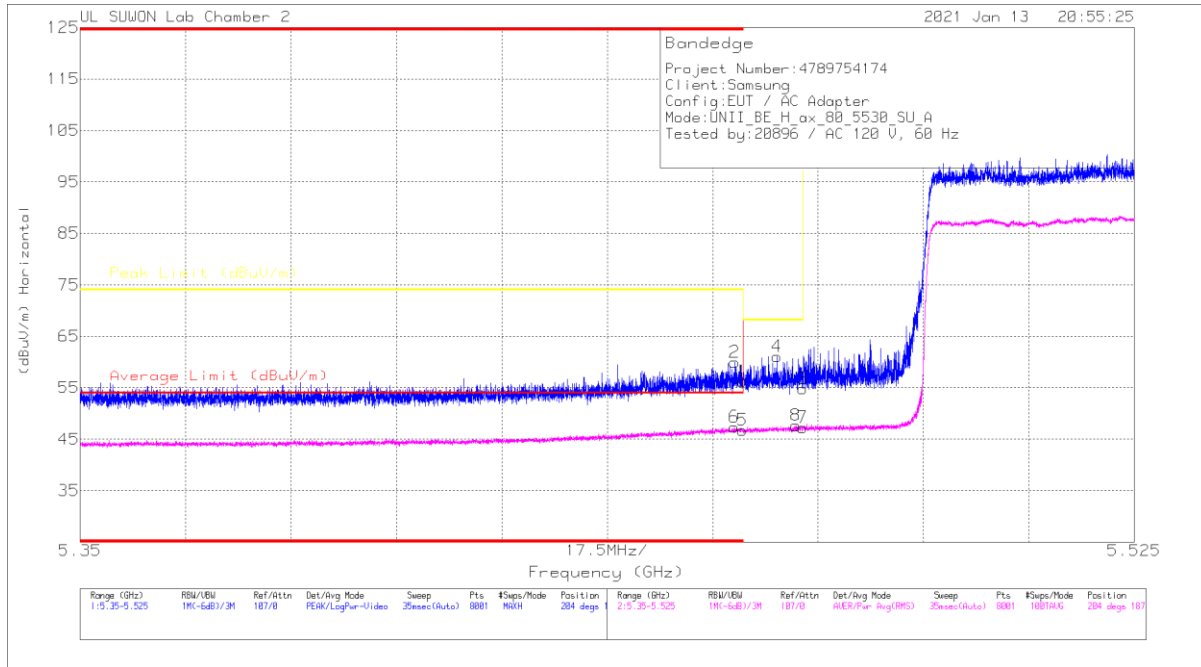
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	39.13	Pk	34.7	-17.1	0	56.73	68.2	-11.47	91	100	V
2	5.72731	43.07	Pk	34.7	-17.1	0	60.67	68.2	-7.53	91	100	V

Pk - Peak detector

11.3.7. TX ABOVE 1GHz 802.11ax HE80(SU) 2Tx MODE IN 5.5GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

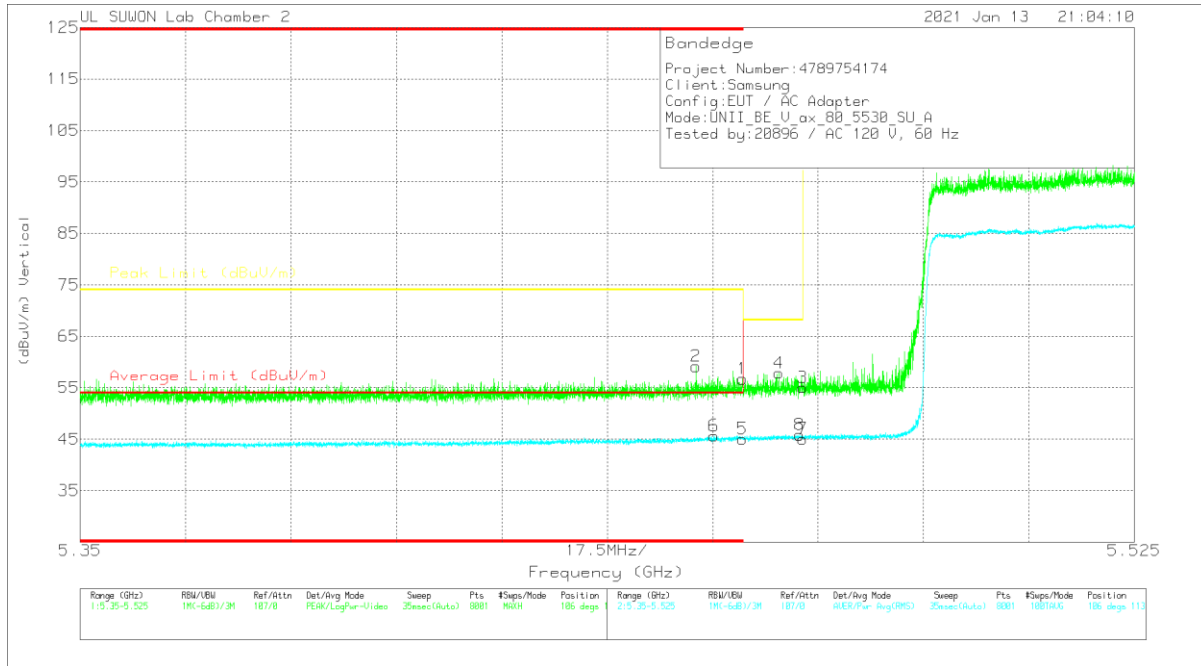
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_50168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	39.37	Pk	34.6	-17.7	0	56.27	-	-	74	-17.73	204	187	H
2	* 5.45885	43.05	Pk	34.6	-17.7	0	59.95	-	-	74	-14.05	204	187	H
3	5.46998	37.94	Pk	34.6	-17.7	0	54.84	-	-	68.2	-13.36	204	187	H
4	5.46565	44.15	Pk	34.6	-17.7	0	61.05	-	-	68.2	-7.15	204	187	H
5	* 5.45999	29.76	RMS	34.6	-17.7	.1	46.76	54	-7.24	-	-	204	187	H
6	* 5.45859	30.36	RMS	34.6	-17.7	.1	47.36	54	-6.64	-	-	204	187	H
7	5.46998	30.26	RMS	34.6	-17.7	.1	47.26	-	-	-	-	204	187	H
8	5.46885	30.68	RMS	34.6	-17.7	.1	47.68	-	-	-	-	204	187	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE DATA



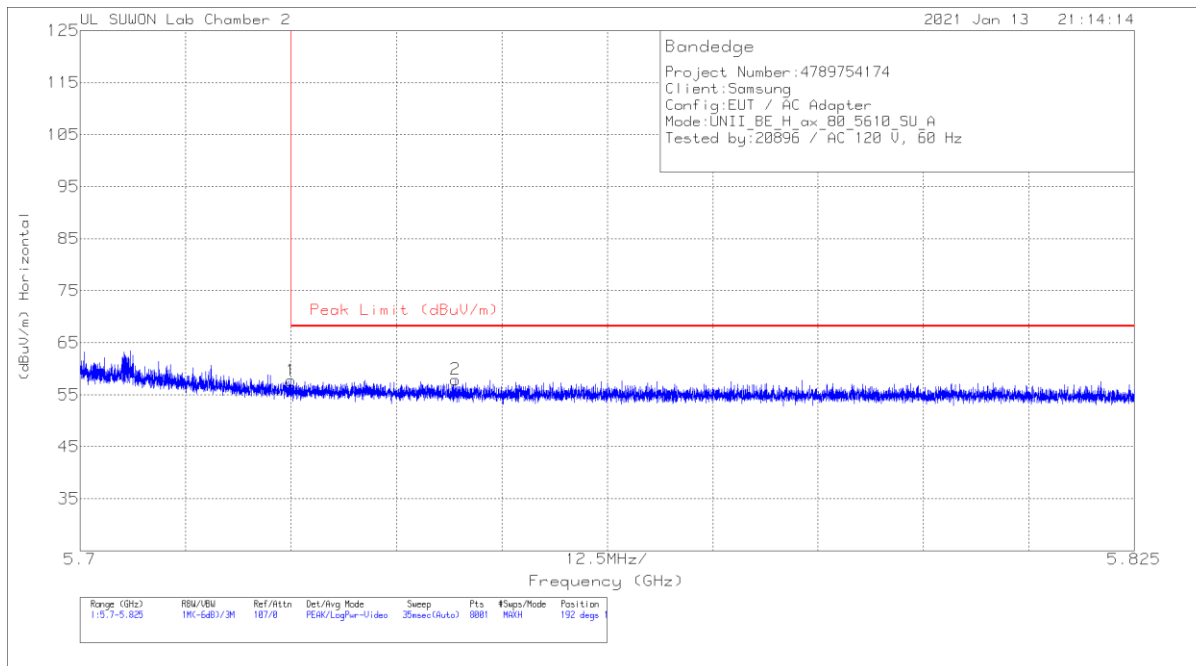
Trace Markers

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	39.83	Pk	34.6	-17.7	0	56.73	-	-	74	-17.27	106	113	V
2	* 5.45227	42.27	Pk	34.6	-17.7	0	59.17	-	-	74	-14.83	106	113	V
3	5.46998	38.14	Pk	34.6	-17.7	0	55.04	-	-	68.2	-13.16	106	113	V
4	5.466	40.95	Pk	34.6	-17.7	0	57.85	-	-	68.2	-10.35	106	113	V
5	* 5.45999	28.05	RMS	34.6	-17.7	-1	45.05	54	-8.95	-	-	106	113	V
6	* 5.45522	28.66	RMS	34.6	-17.7	-1	45.66	54	-8.34	-	-	106	113	V
7	5.46998	28.05	RMS	34.6	-17.7	-1	45.05	-	-	-	-	106	113	V
8	5.46946	28.85	RMS	34.6	-17.7	-1	45.85	-	-	-	-	106	113	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

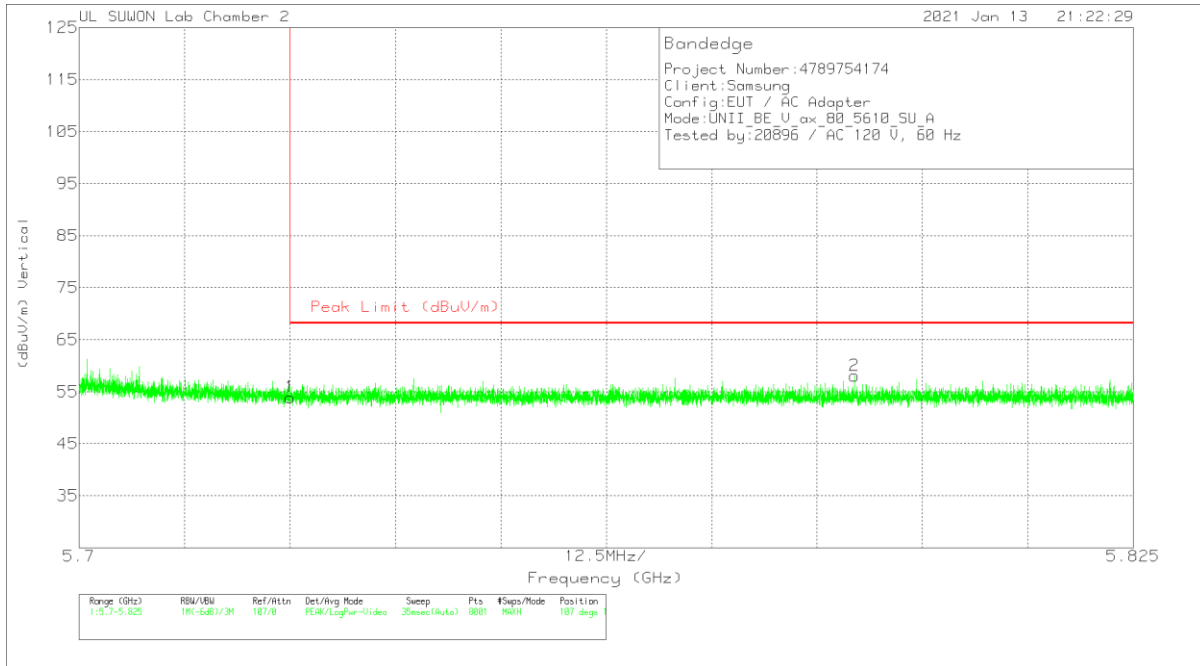


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_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	40.13	Pk	34.7	-17.1	0	57.73	68.2	-10.47	192	111	H
2	5.7445	40.23	Pk	34.7	-17	0	57.93	68.2	-10.27	192	111	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	36.34	Pk	34.7	-17.1	0	53.94	68.2	-14.26	107	127	V
2	5.79194	40.26	Pk	34.8	-17	0	58.06	68.2	-10.14	107	127	V

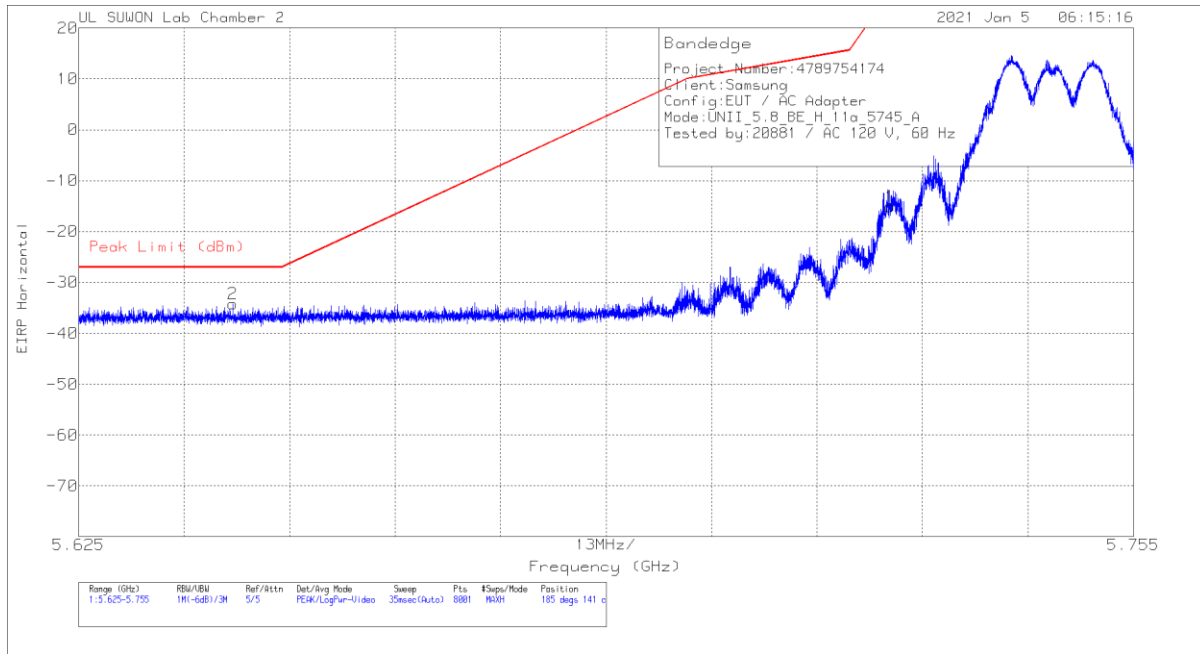
Pk - Peak detector

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

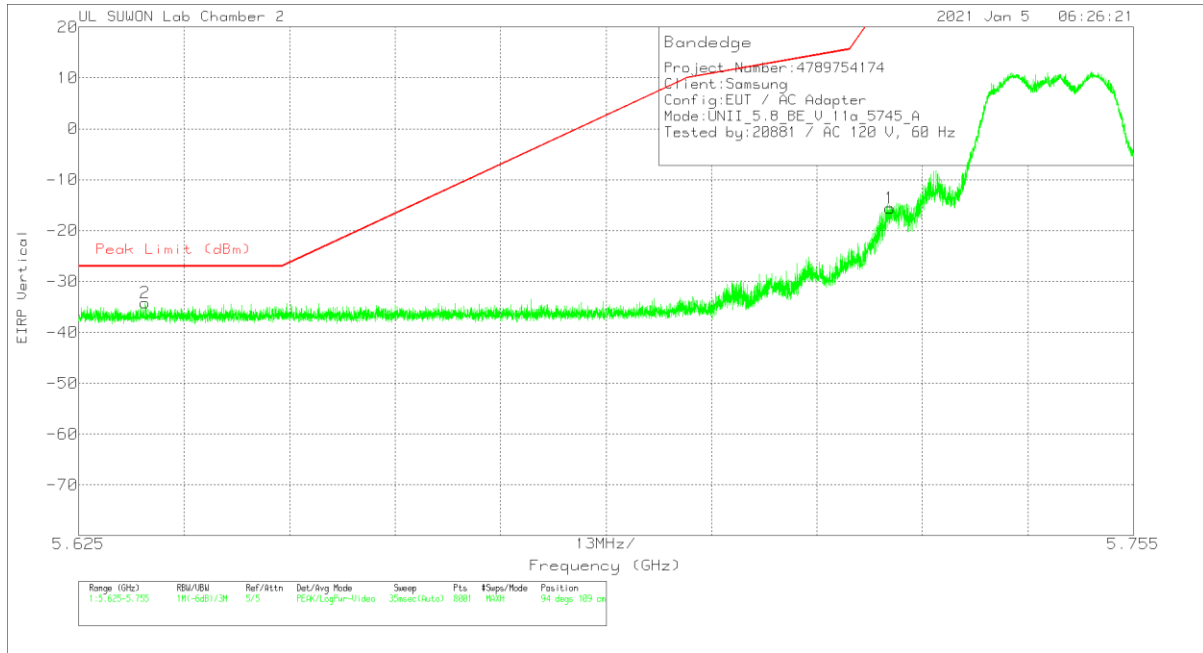


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-44.47	Pk	34.7	-17.1	11.8	0	-15.07	26.97	-42.04	185	141	H
2	5.644	-63.29	Pk	34.6	-17.3	11.8	0	-34.19	-27	-7.19	185	141	H

Pk - Peak detector

VERTICAL PEAK DATA



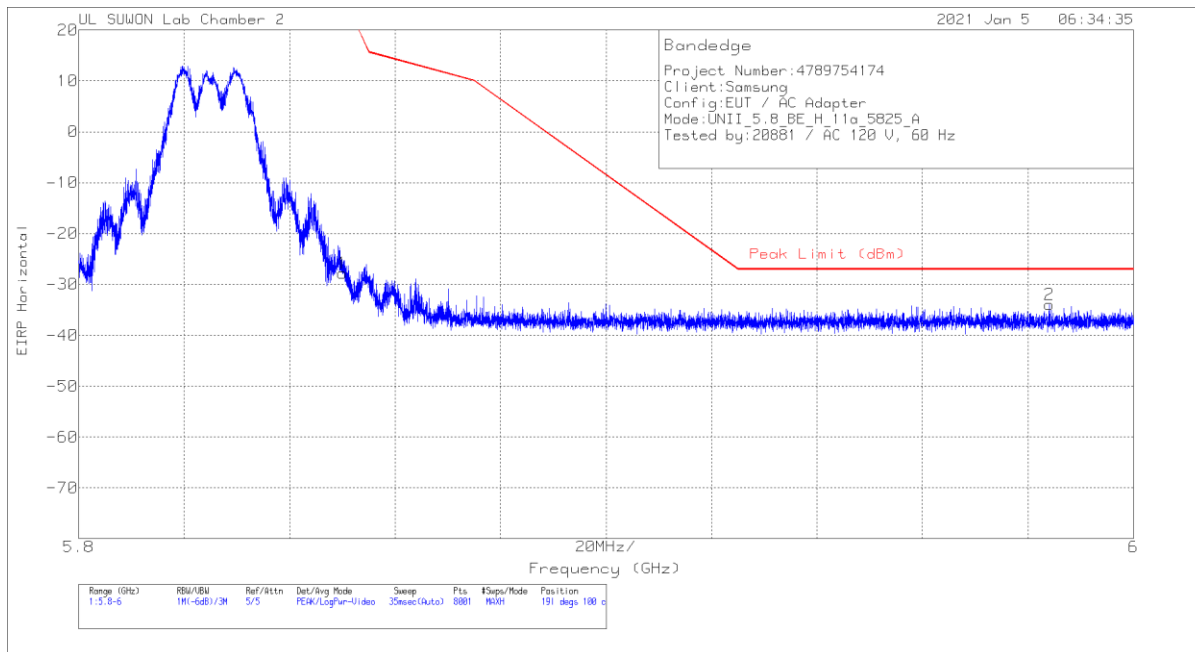
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-45.02	Pk	34.7	-17.1	11.8	0	-15.62	26.97	-42.59	94	109	V
2	5.63319	-63.45	Pk	34.6	-17.2	11.8	0	-34.25	-27	-7.25	94	109	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

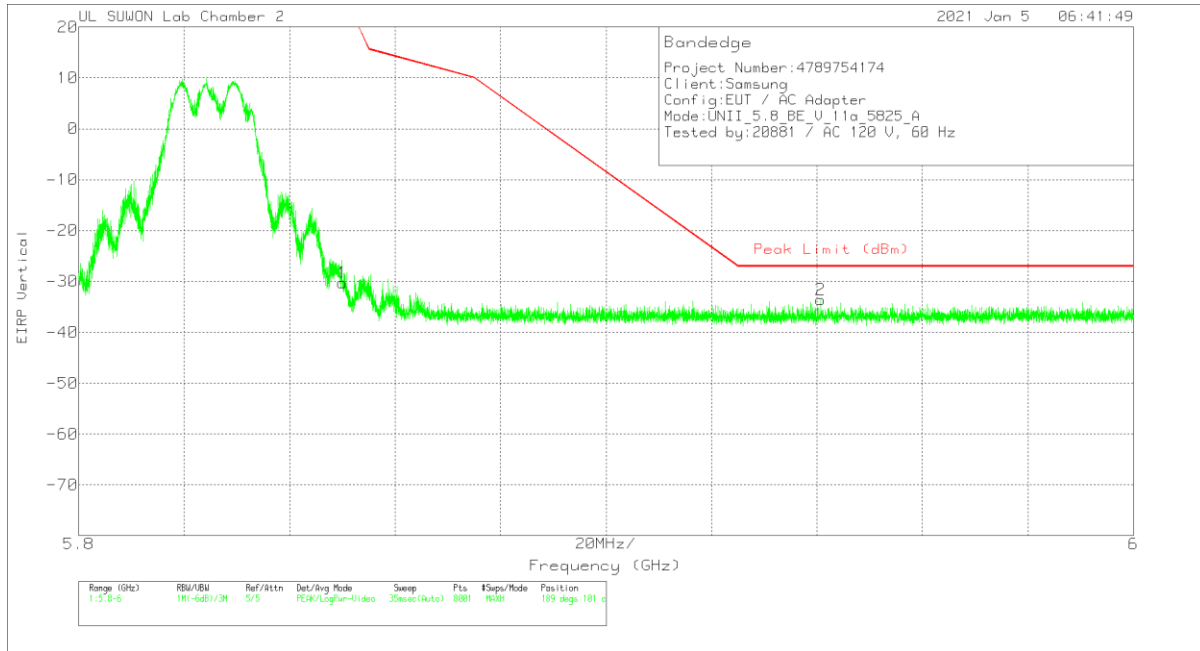


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-57.61	Pk	34.9	-16.9	11.8	0	-27.81	26.94	-54.75	191	100	H
2	5.98405	-64.05	Pk	35.1	-16.8	11.8	0	-33.95	-27	-6.95	191	100	H

Pk - Peak detector

VERTICAL PEAK DATA



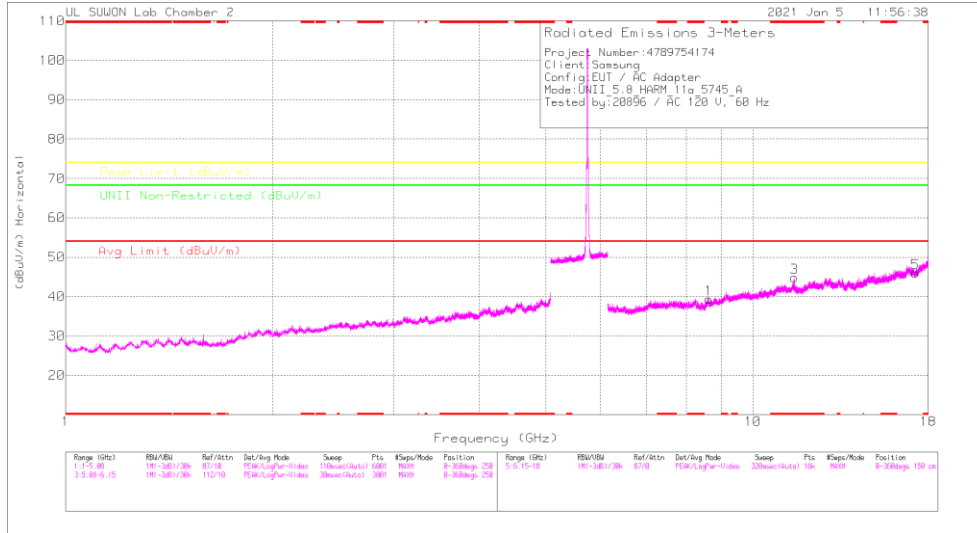
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-60.04	Pk	34.9	-16.9	11.8	0	-30.24	26.94	-57.18	189	101	V
2	5.94073	-63.67	Pk	35.1	-16.8	11.8	0	-33.57	-27	-6.57	189	101	V

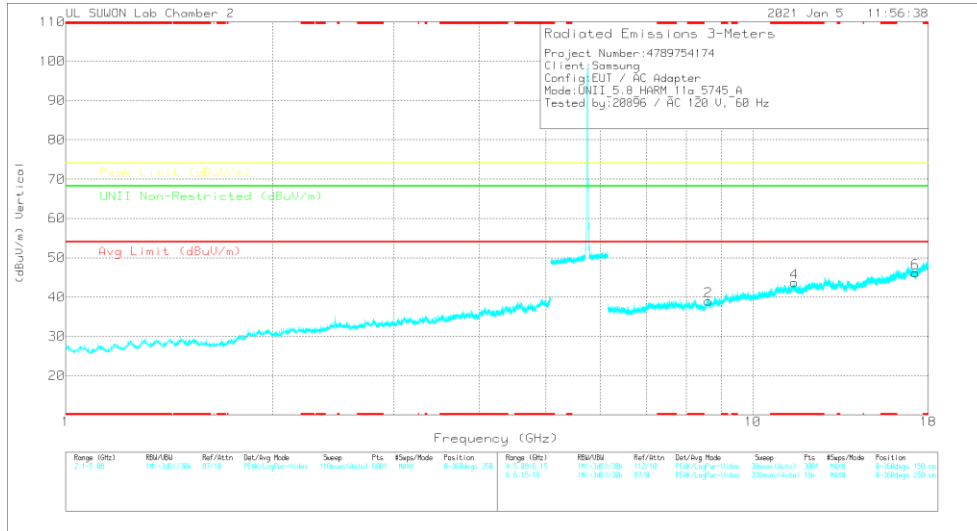
Pk - Peak detector

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.

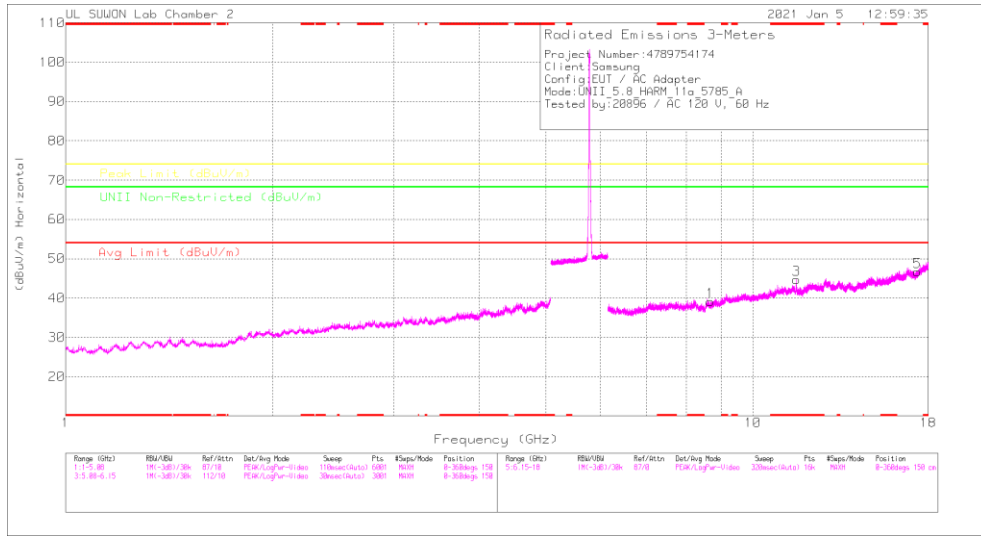
LOW CHANNEL DATA

Radiated Emissions

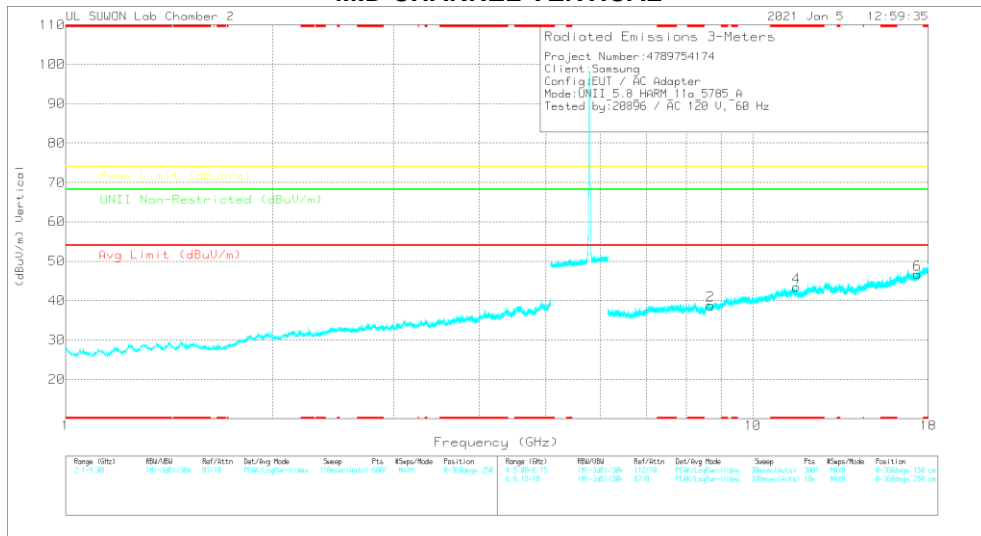
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168724	60Hz_HPSDR	DC Corr (dB)	Constnt Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
8.62575	33.96	PK-U	36.1	-21.1	0	48.96	-	-	-	-	68.2	-19.24	0	100	H
8.6253	34.47	PK-U	36.1	-21	0	49.57	-	-	-	-	68.2	-18.63	0	100	V
* 11.48866	39.96	PK-U	38.3	-19.1	0	59.16	-	-	74	-14.84	-	-	119	208	H
* 11.48914	25.25	ADR	38.3	-19.1	.1	44.55	54	-9.45	-	-	-	-	119	208	H
* 11.48466	37.03	PK-U	38.3	-19.2	0	56.13	-	-	74	-17.87	-	-	163	258	V
* 11.48906	24.07	ADR	38.3	-19.1	.1	43.37	54	-10.63	-	-	-	-	163	258	V
17.23622	33.97	PK-U	40.9	-18.2	0	56.67	-	-	-	-	68.2	-11.83	0	100	H
17.24025	33.73	PK-U	40.9	-18.3	0	56.33	-	-	-	-	68.2	-11.87	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

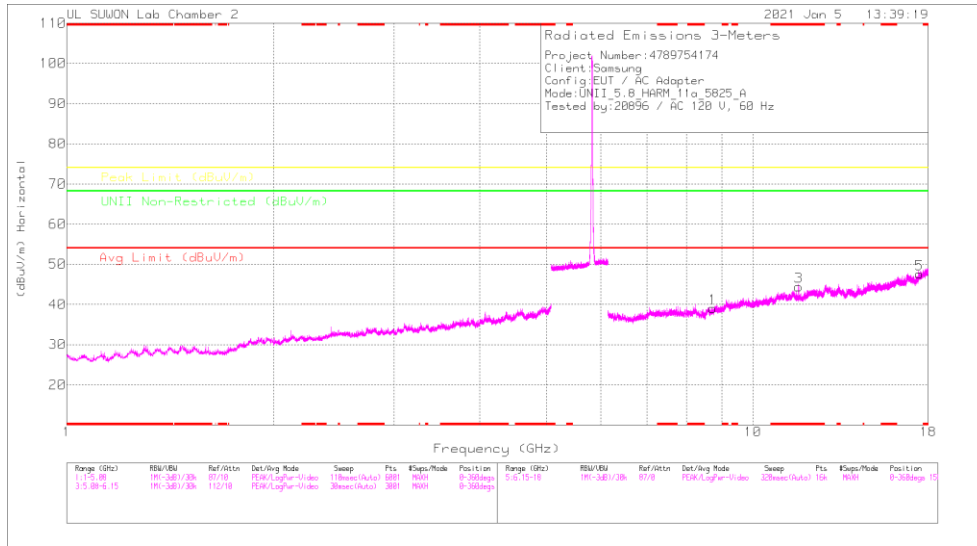
Frequency (GHz)	Main Reading (dBuV)	Det	317_00168724	6GHz_HF[5B]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (m)	Height (cm)	Polarity
8.67832	34.67	PKU	36.2	-22	0	48.87	-	-	-	-	68.2	-19.33	0	100	H
8.67997	35.23	PKU	36.2	-22	0	49.43	-	-	-	-	68.2	-18.77	0	100	V
* 11.56896	39.17	PKU	38.3	-19.3	0	58.17	-	-	74	-15.83	-	-	132	206	H
* 11.56884	25.43	ADR	38.3	-19.3	.1	44.53	54	-9.47	-	-	-	-	132	206	H
* 11.56816	37.78	PKU	38.3	-19.3	0	56.78	-	-	74	-17.22	-	-	173	253	V
* 11.56892	24.08	ADR	38.3	-19.3	.1	43.18	54	-10.82	-	-	-	-	173	253	V
17.35319	34.49	PKU	41	-18.3	0	57.19	-	-	-	-	68.2	-11.01	0	100	H
17.35619	33.97	PKU	41	-18.4	0	56.57	-	-	-	-	68.2	-11.63	0	100	V

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

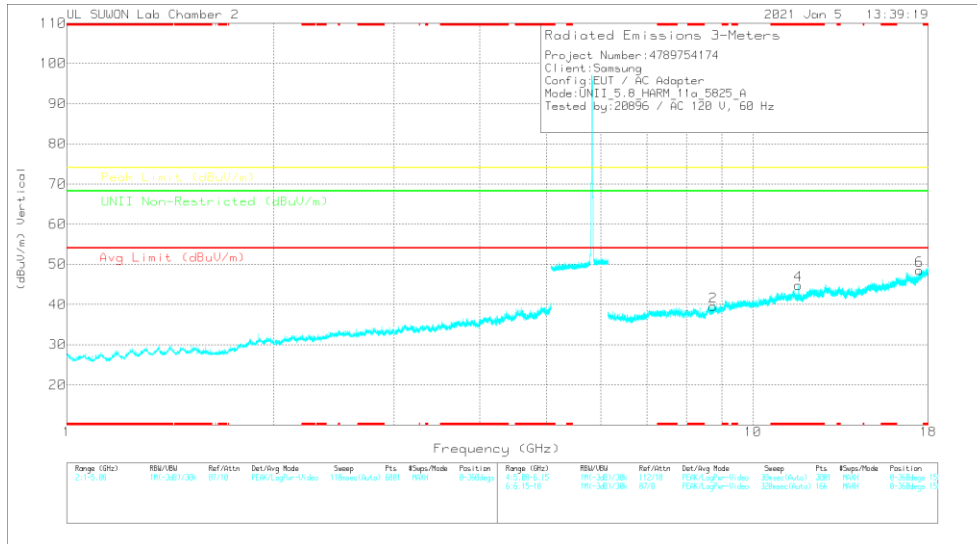
PK-U - U-NII: Maximum Peak

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

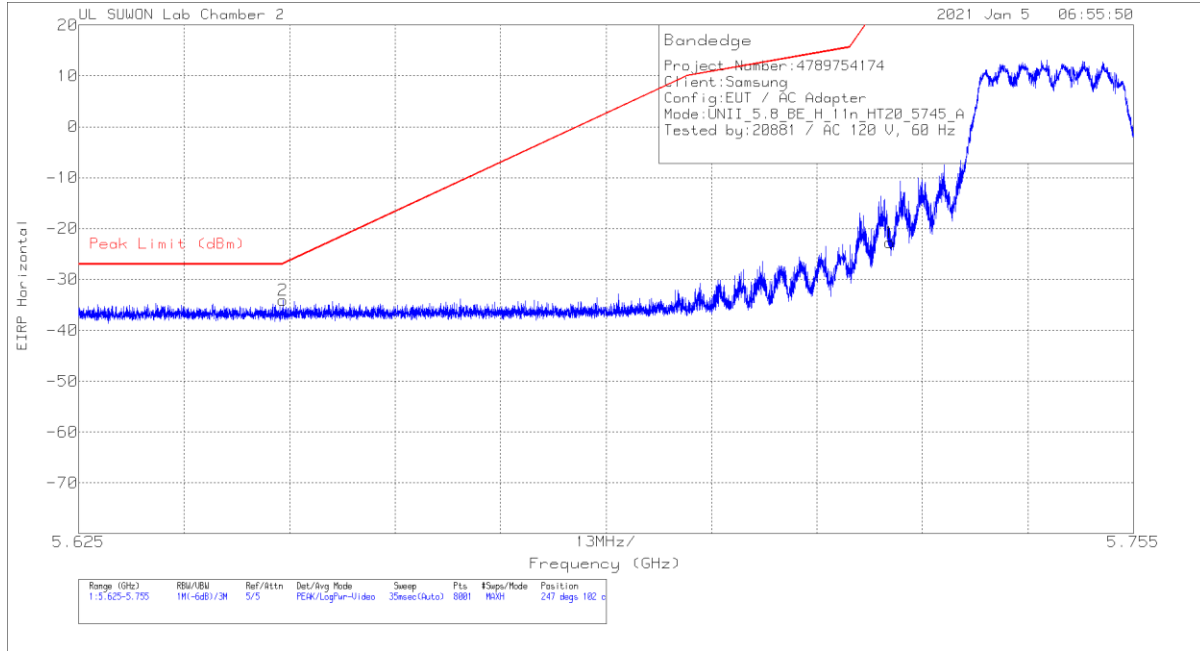
Frequency (GHz)	Meter Reading (dBm)	Det	317_00168724	6GHz_H(FdB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNII Non-Restricted (dBm)	Margin (dB)	Altitude (Dips)	Height (cm)	Polarity
8.73146	35	PK-U	36.2	-22.6	0	48.6	-	-	-	-	68.2	-19.6	0	100	H
8.73342	35.47	PK-U	36.2	-22.7	0	48.97	-	-	-	-	68.2	-19.23	0	100	V
* 11.64826	39.82	PK-U	38.4	-19.2	0	59.02	-	-	74	-14.98	-	-	124	201	H
* 11.64966	26.31	ADR	38.4	-19.2	-1	45.51	54	-8.39	-	-	-	-	124	201	H
* 11.64918	38.55	PK-U	38.4	-19.2	0	57.75	-	-	74	-16.25	-	-	173	257	V
* 11.64878	25.25	ADR	38.4	-19.2	-1	44.55	54	-9.45	-	-	-	-	173	257	V
17.47464	34.48	PK-U	41.1	-17.8	0	57.78	-	-	-	-	68.2	-10.42	0	100	H
17.47542	34.17	PK-U	41.2	-17.8	0	57.57	-	-	-	-	68.2	-10.63	0	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

11.4.2. TX ABOVE 1GHz 802.11n HT20 2Tx MODE IN THE 5.8GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK DATA

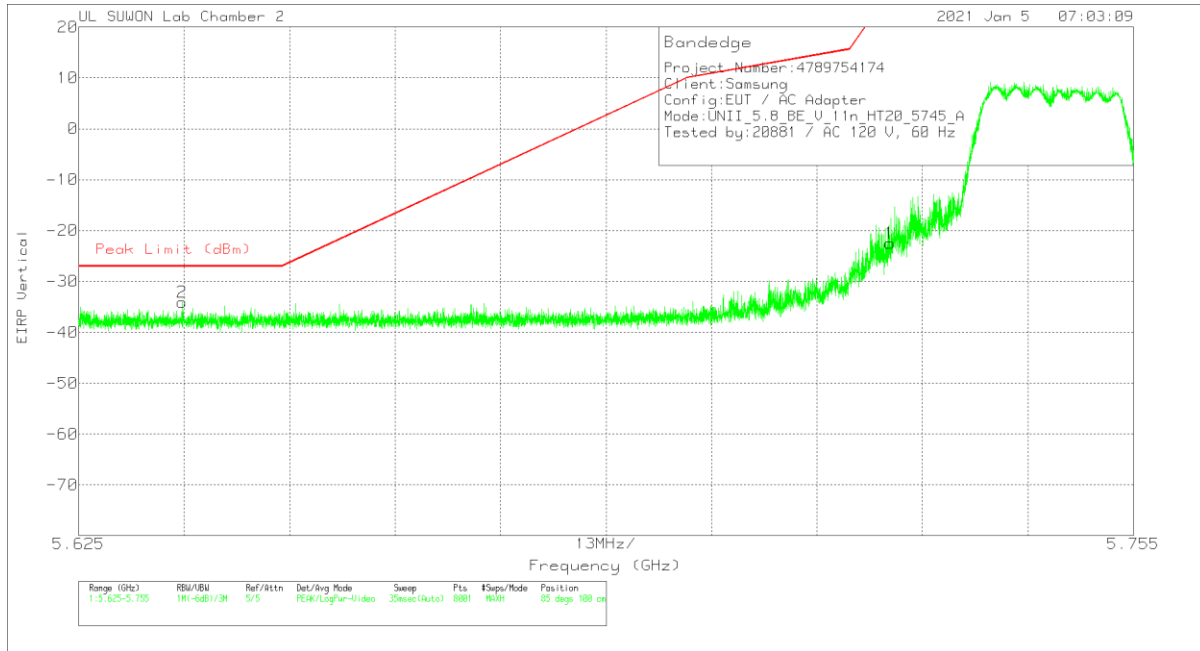


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-52.14	Pk	34.7	-17.1	11.8	0	-22.74	26.97	-49.71	247	102	H
2	5.65014	-63.21	Pk	34.6	-17.3	11.8	0	-34.11	-26.9	-7.21	247	102	H

Pk - Peak detector

VERTICAL PEAK DATA



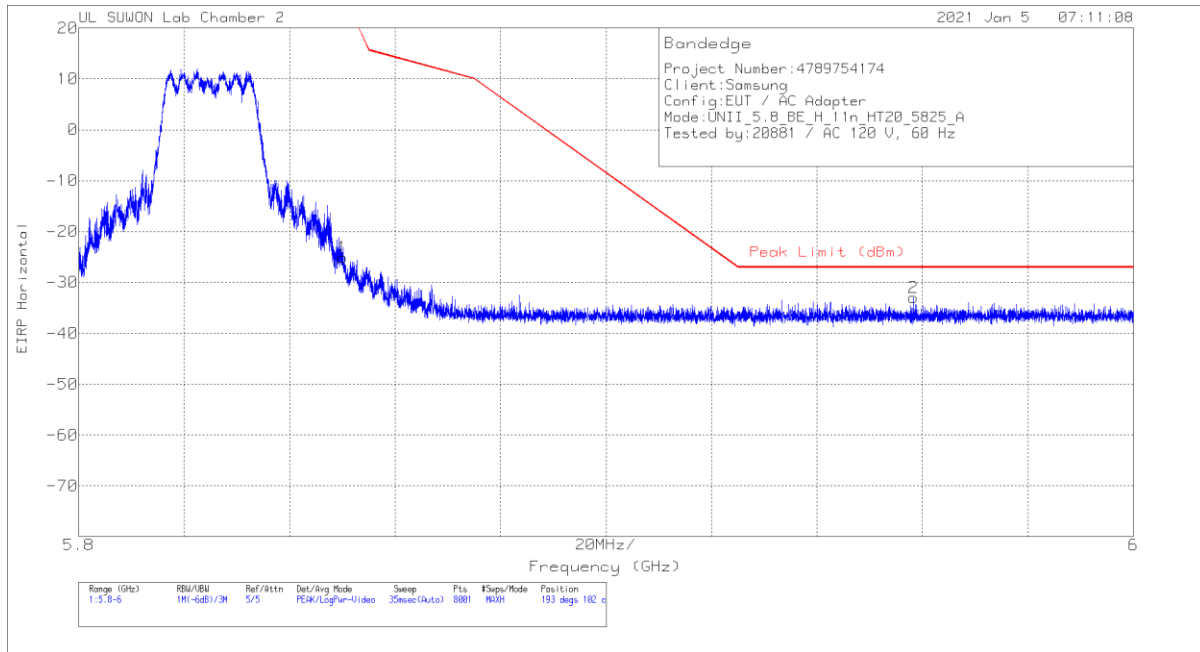
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-51.88	Pk	34.7	-17.1	11.8	0	-22.48	26.97	-49.45	85	100	V
2	5.63772	-63.3	Pk	34.6	-17.2	11.8	0	-34.1	-27	-7.1	85	100	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

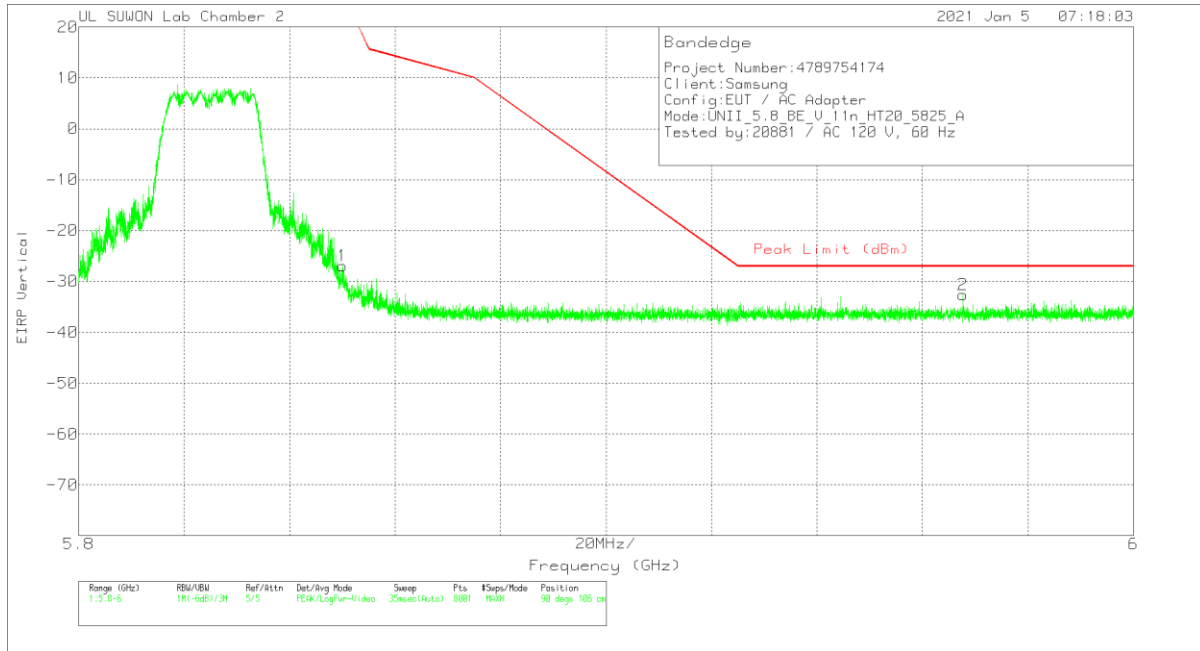


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-54.91	Pk	34.9	-16.9	11.8	0	-25.11	26.94	-52.05	193	102	H
2	5.9583	-62.98	Pk	35.1	-16.9	11.8	0	-32.98	-27	-5.98	193	102	H

Pk - Peak detector

VERTICAL PEAK DATA



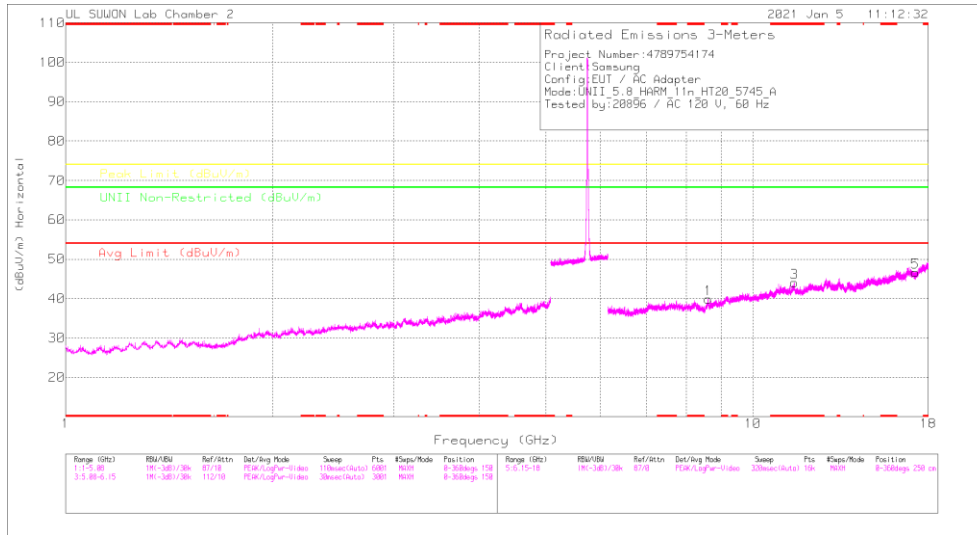
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-56.7	Pk		-16.9	11.8	0	-26.9	26.94	-53.84	90	106	V
2	5.96768	-62.74	Pk		-16.8	11.8	0	-32.64	-27	-5.64	90	106	V

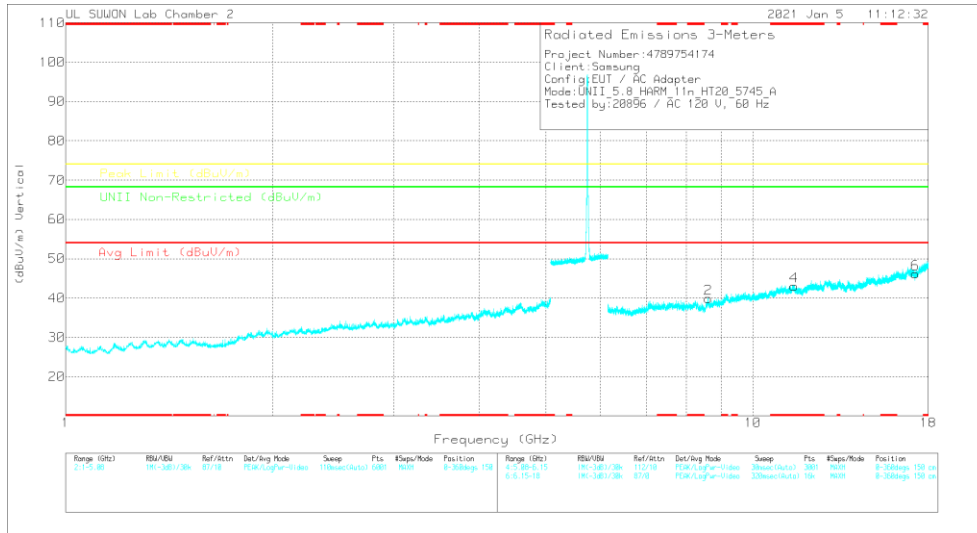
Pk - Peak detector

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

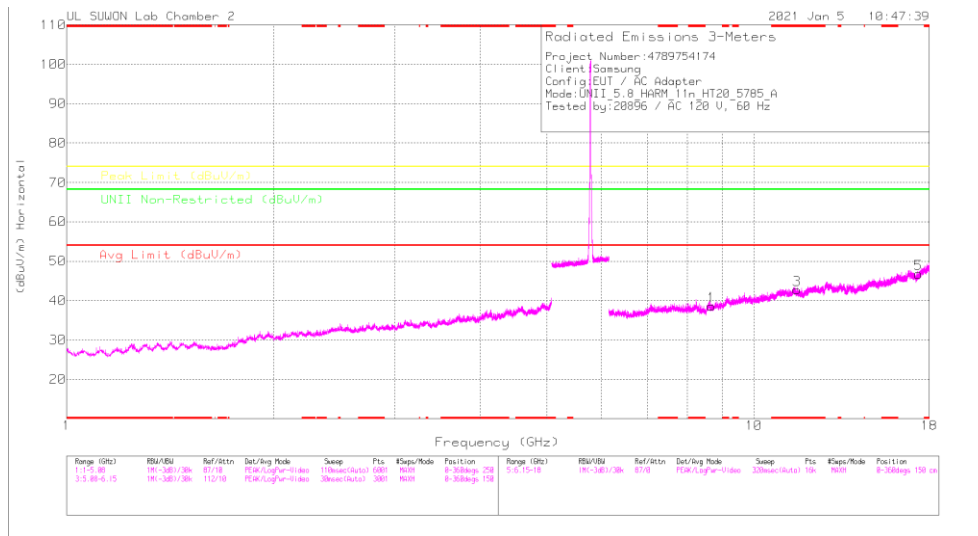
Frequency (GHz)	Meas Reading (dBuV)	Det	0117_00168724	ISGL_HF(S)	DC Corr (dB)	Connect Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Acctm. (Deg)	Height (cm)	Polarity
8.61405	34.17	PK-U	36.1	-20.8	0	49.47	-	-	-	-	68.2	-18.73	0	100	H
8.61536	33.98	PK-U	36.1	-20.7	0	49.38	-	-	-	-	68.2	-18.82	0	100	V
*11.49206	36.9	PK-U	38.3	-19.1	0	56.1	-	-	74	-17.9	-	-	133	215	H
*11.49168	23.92	ADR	38.3	-19.1	-11	43.23	54	-10.77	-	-	-	-	133	215	H
*11.48684	36	PK-U	38.3	-19.2	0	55.1	-	-	74	-18.9	-	-	165	267	V
*11.49184	23.33	ADR	38.3	-19.1	-11	42.64	54	-11.36	-	-	-	-	165	267	V
17.23854	33.76	PK-U	40.9	-18.4	0	56.26	-	-	-	-	68.2	-11.94	0	100	H
17.23883	33.81	PK-U	40.9	-18.4	0	56.31	-	-	-	-	68.2	-11.89	0	100	V

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

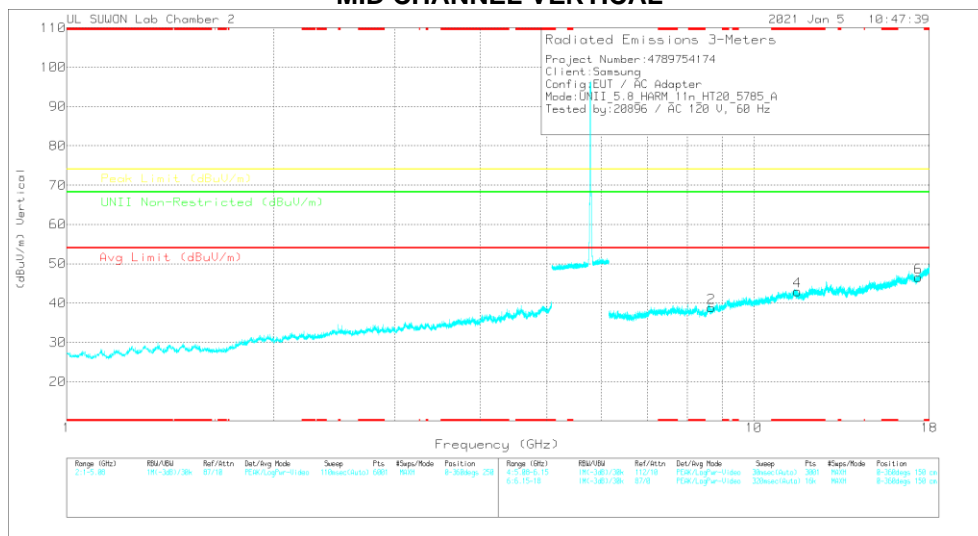
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

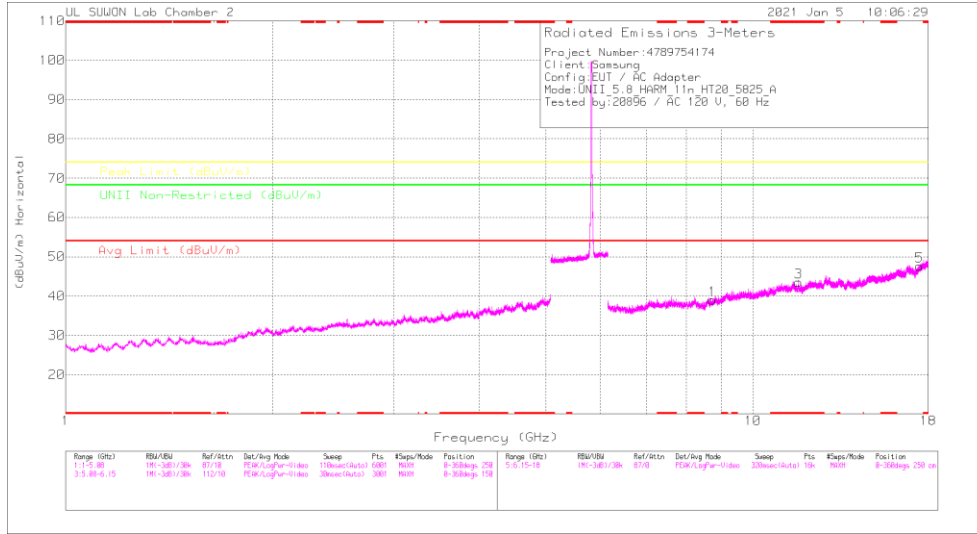
Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168724	6GHz_HF[S]	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)	Altitude (Meters)	Height (cm)	Polarity
8.67827	34.57	PK-U	36.2	-22	0	48.77	-	-	-	-	68.2	-19.43	0	100	H
8.67964	34.73	PK-U	36.2	-21.9	0	49.03	-	-	-	-	68.2	-19.17	0	100	V
* 11.56314	33.39	PK-U	38.3	-19.1	0	52.59	-	74	-21.41	-	-	-	0	100	H
* 11.56829	33.94	PK-U	38.3	-19.3	0	52.94	-	74	-21.06	-	-	-	0	100	V
17.35309	34.7	PK-U	41	-18.3	0	57.4	-	-	-	-	68.2	-10.8	0	100	H
17.35407	33.97	PK-U	41	-18.3	0	56.67	-	-	-	-	68.2	-11.53	0	100	V

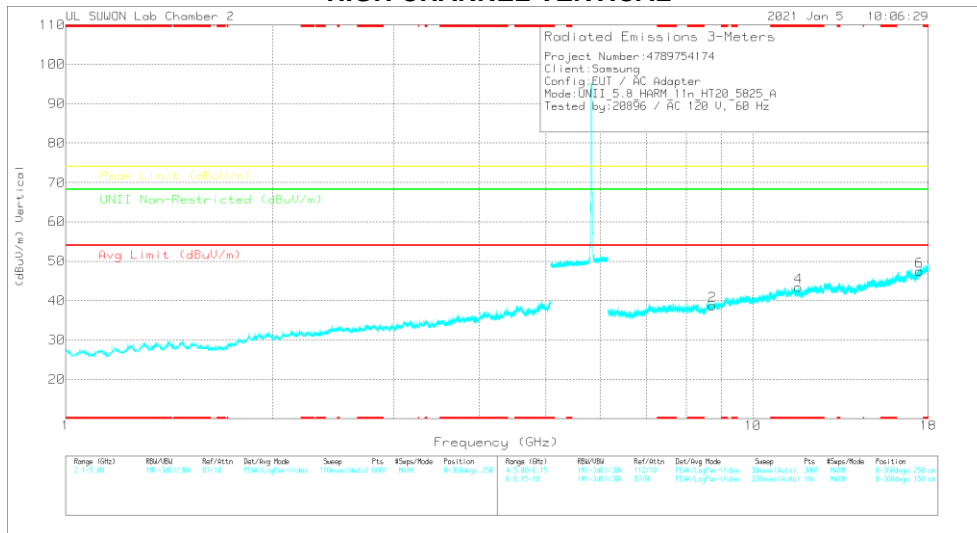
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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)	Meas Reading (dBuV)	Det	317_00168724	6GHz_HPS(B)	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)	Altitude (m)	Height (m)	Polarity
8.73294	35.53	PK-U	36.2	-22.6	0	49.13	-	-	-	-	68.2	-19.07	0	100	H
8.73449	35.44	PK-U	36.2	-22.6	0	49.04	-	-	-	-	68.2	-19.16	0	100	V
* 11.65218	39.03	PK-U	38.4	-19.2	0	58.23	-	-	74	-15.77	-	-	128	202	H
* 11.64954	24.44	ADR	38.4	-19.3	.11	43.65	54	-10.35	-	-	-	-	128	202	H
* 11.65206	36.71	PK-U	38.4	-19.2	0	55.91	-	-	74	-18.09	-	-	171	258	V
* 11.64938	23.7	ADR	38.4	-19.3	.11	42.91	54	-11.09	-	-	-	-	171	258	V
17.47906	34.3	PK-U	41.2	-17.9	0	57.6	-	-	-	-	68.2	-10.6	0	100	H
17.47664	34.55	PK-U	41.2	-17.7	0	58.05	-	-	-	-	68.2	-10.15	0	100	V

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

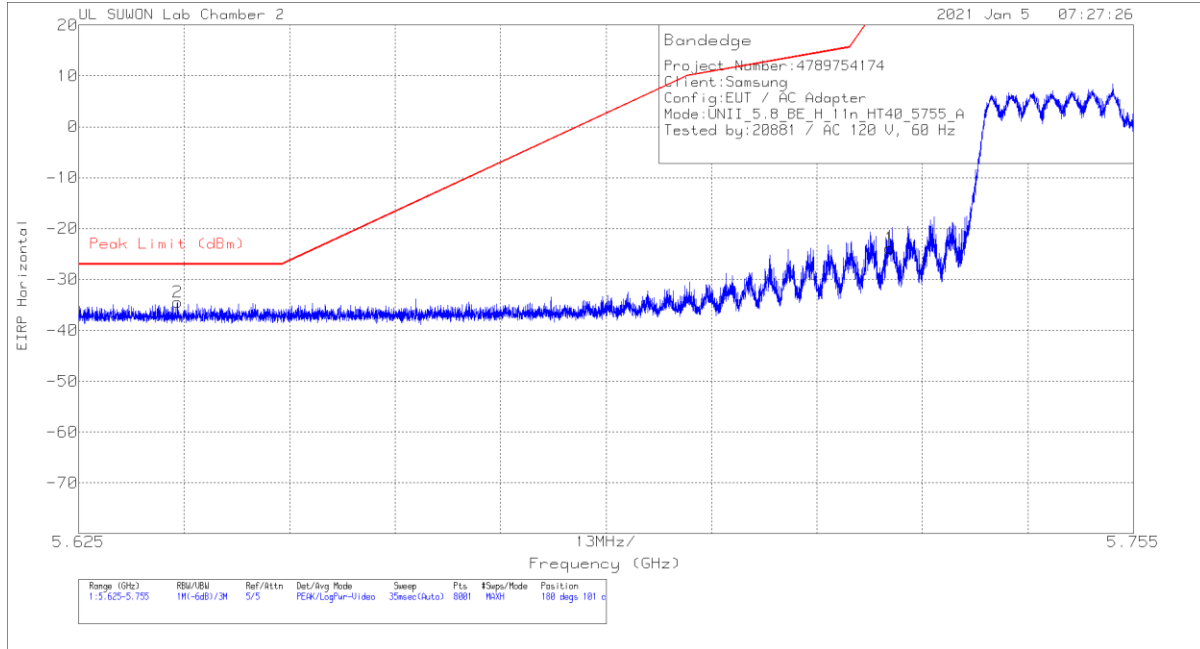
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.4.3. TX ABOVE 1GHz 802.11n HT40 2Tx MODE IN THE 5.8GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK DATA

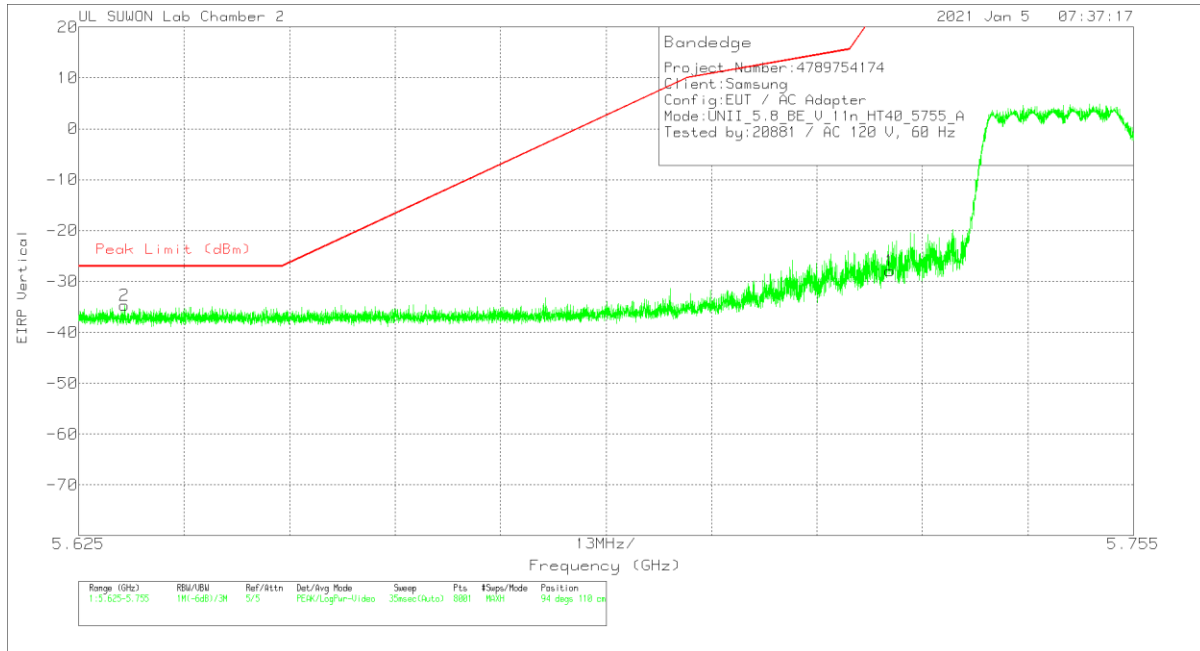


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-53.2	Pk	34.7	-17.1	11.8	0	-23.8	26.97	-50.77	180	101	H
2	5.63722	-63.5	Pk	34.6	-17.3	11.8	0	-34.4	-27	-7.4	180	101	H

Pk - Peak detector

VERTICAL PEAK DATA



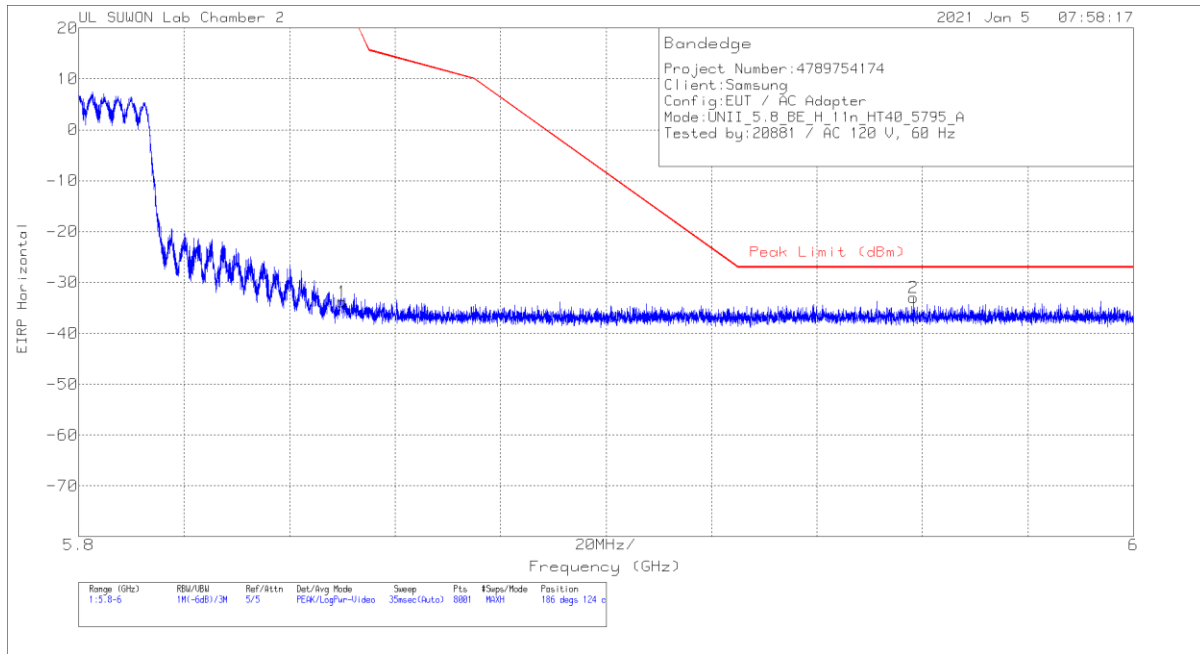
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-57.33	Pk	34.7	-17.1	11.8	0	-27.93	26.97	-54.9	94	110	V
2	5.63064	-63.85	Pk	34.6	-17.3	11.8	0	-34.75	-27	-7.75	94	110	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

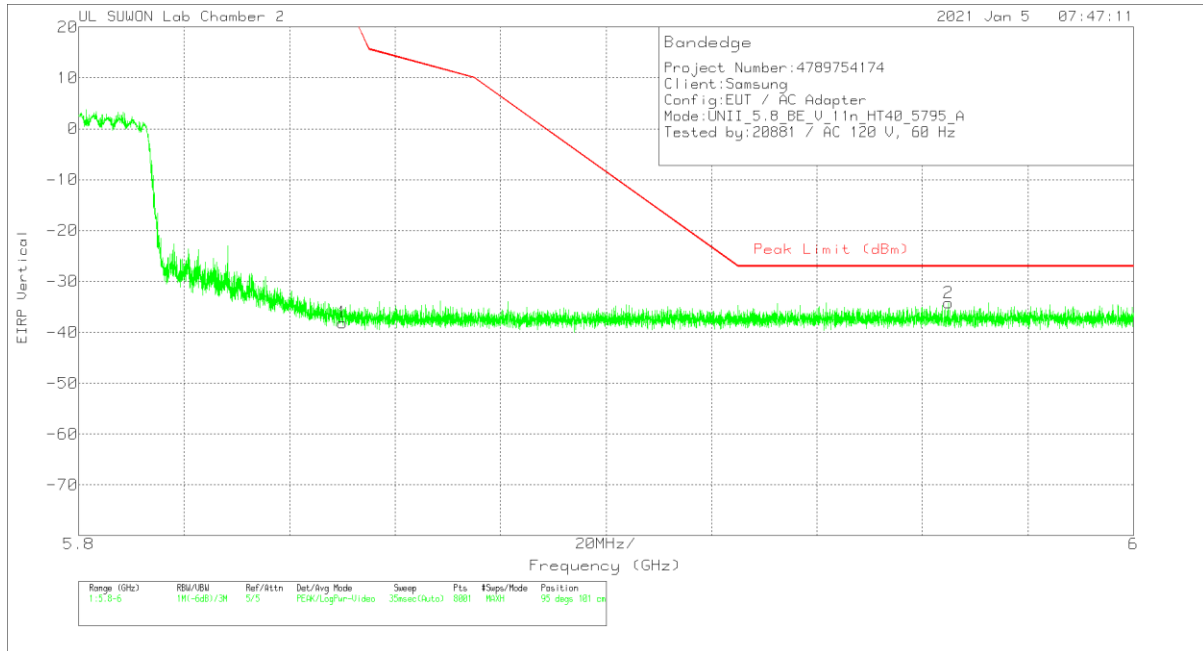


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-63.61	Pk	34.9	-16.9	11.8	0	-33.81	26.94	-60.75	186	124	H
2	5.95828	-62.99	Pk	35.1	-16.9	11.8	0	-32.99	-27	-5.99	186	124	H

Pk - Peak detector

VERTICAL PEAK DATA



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168724	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	-67.89	Pk	34.9	-16.9	11.8	0	-38.09	26.94	-65.03	95	101	V
2	5.96495	-64.34	Pk	35.1	-16.8	11.8	0	-34.24	-27	-7.24	95	101	V

Pk - Peak detector