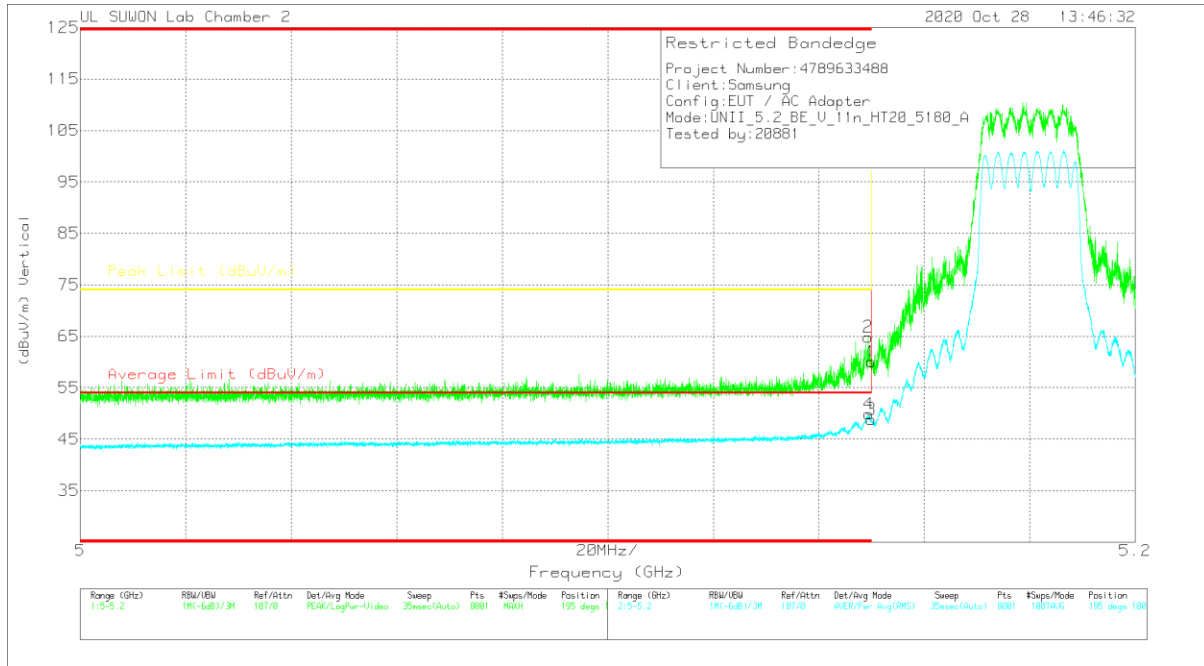


VERTICAL PEAK AND AVERAGE DATA



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	5.15	43.35	PK	34.4	-17.7	0	60.05	-	-	74	-13.95	195	100	V
2	* 5.14938	48.14	PK	34.4	-17.7	0	64.84	-	-	74	-9.16	195	100	V
3	5.15	32.13	RMS	34.4	-17.7	0	48.83	54	-5.17	-	-	195	100	V
4	* 5.14948	33.19	RMS	34.4	-17.7	0	49.89	54	-4.11	-	-	195	100	V

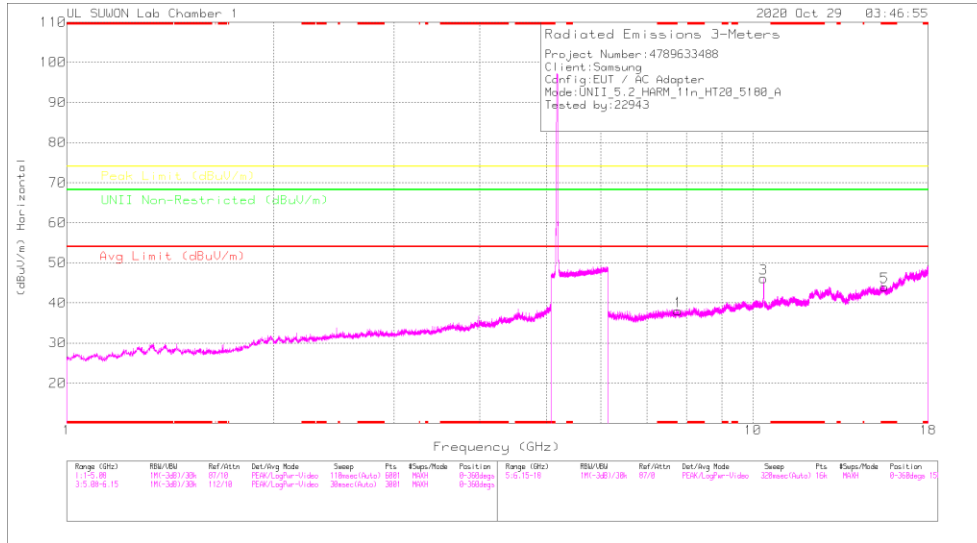
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

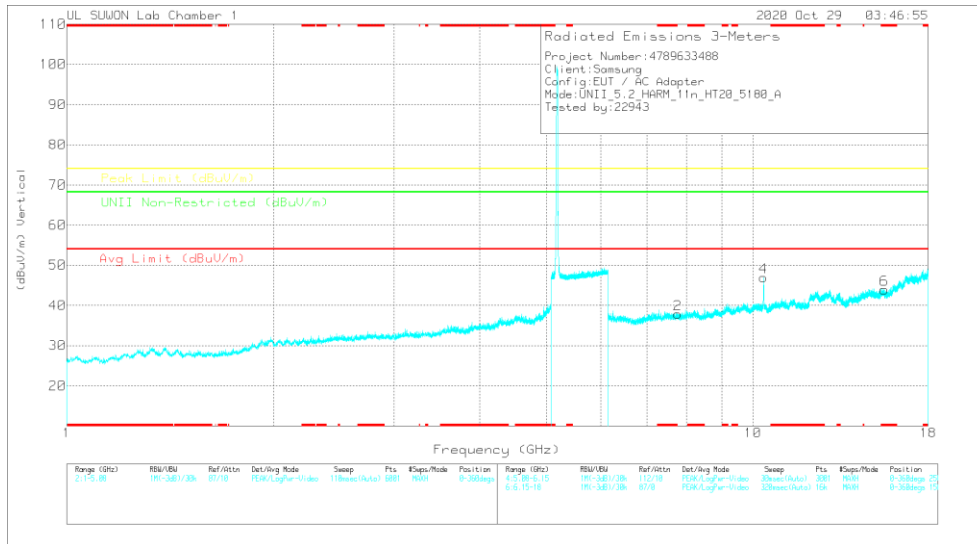
RMS - RMS detection

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

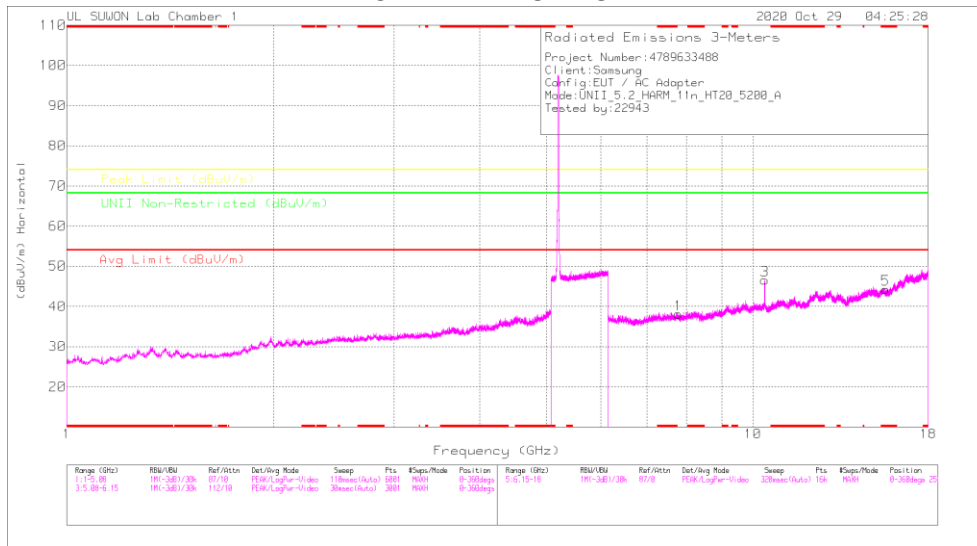
Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margn (dB)	Peak Limit (dBuV/m)	Margn (dB)	UNII Non-Restricted (dBuV/m)	Margn (dB)	Asmth (dBps)	Height (cm)	Polarity
7.7775	39.18	PK-U	35.8	-26.3	0	40.88	-	-	-	-	68.2	-19.52	360	100	H
7.77458	38.59	PK-U	35.8	-26.4	0	47.99	-	-	-	-	68.2	-20.21	360	100	V
10.36105	43.24	PK-U	37.8	-21.9	0	59.14	-	-	-	-	68.2	-9.06	200	125	H
10.36051	43.67	PK-U	37.8	-21.9	0	59.57	-	-	-	-	68.2	-8.63	206	154	V
* 15.53761	36.11	PK-U	40.1	-20.8	0	55.41	-	-	74	-18.59	-	-	360	100	H
* 15.53741	35.99	PK-U	40.1	-20.8	0	55.29	-	-	74	-18.71	-	-	360	100	V

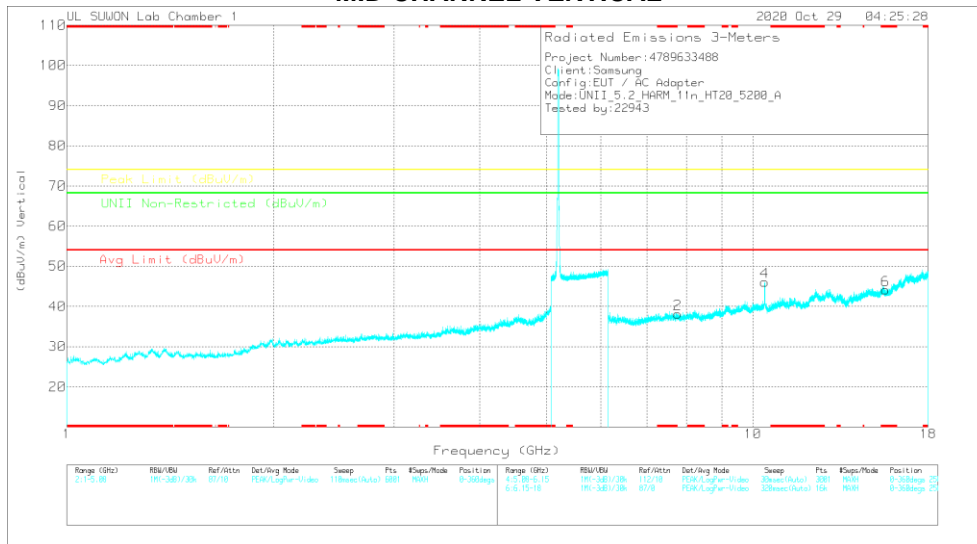
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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.

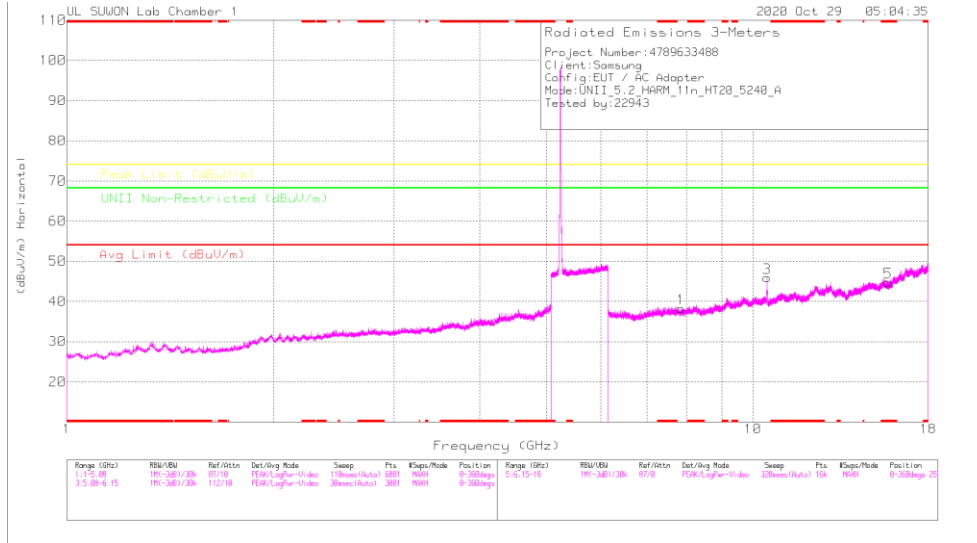
MID CHANNEL DATA

Radiated Emissions

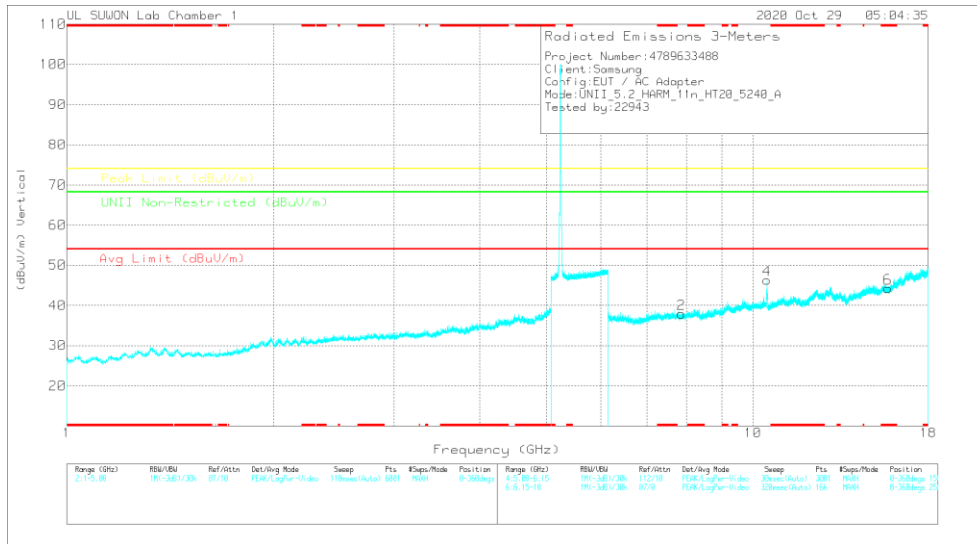
Frequency (GHz)	Meter Reading (dBm)	Det	317_00168717	6GHz_HF9dB	DC Corr (dB)	Corrected Reading (dBm)	Avg Limt (dBuV/m)	Margin (dB)	Peak Limt (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
7.78135	39.07	PK-U	35.8	-26.3	0	48.57	-	-	-	-	68.2	-19.63	360	100	H
7.7831	38.59	PK-U	35.8	-26.4	0	47.99	-	-	-	-	68.2	-20.21	360	100	V
10.4009	41.7	PK-U	37.8	-21.6	0	57.9	-	-	-	-	68.2	-10.3	200	125	H
10.4013	43.44	PK-U	37.8	-21.6	0	59.64	-	-	-	-	68.2	-8.56	207	155	V
* 15.59193	37.1	PK-U	40.1	-21.2	0	56	-	-	74	-18	-	-	360	100	H
* 15.59069	36.32	PK-U	40.1	-21.3	0	55.12	-	-	74	-18.88	-	-	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)	Mask Reading (dBuV)	Det	317_00168717	6GHz_HPS(8)	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 (Height) (cm)	Height (cm)	Polarity
7.94787	39.03	PK-U	35.9	-26.4	0	48.53	-	-	-	-	68.2	-19.67	360	100	H
7.94795	38.7	PK-U	35.9	-26.4	0	49.2	-	-	-	-	68.2	-20	360	100	V
10.47818	43.49	PK-U	37.9	-22.3	0	59.09	-	-	-	-	68.2	-9.11	201	116	H
10.4756	43.45	PK-U	37.9	-22.2	0	59.15	-	-	-	-	68.2	-9.05	208	154	V
* 15.72639	36.52	PK-U	40.1	-21	0	55.62	-	-	74	-18.38	-	-	360	100	H
* 15.72773	37.14	PK-U	40.1	-21	0	56.24	-	-	74	-17.76	-	-	360	100	V

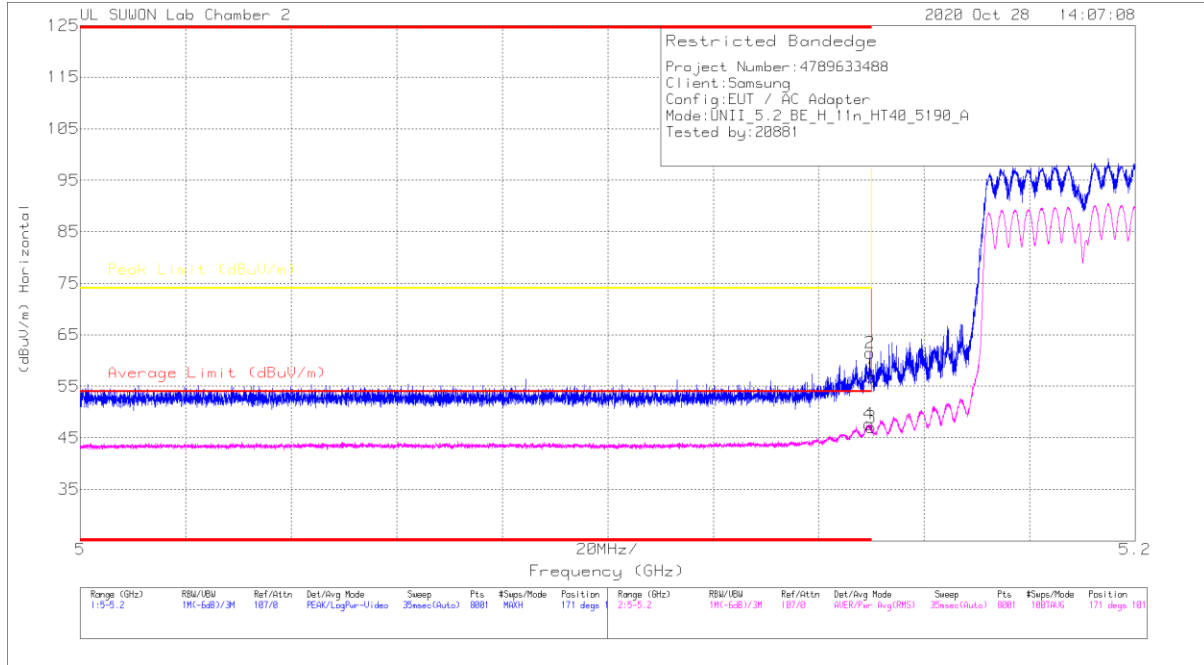
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

11.1.3. TX ABOVE 1GHz 802.11n HT40 2Tx MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

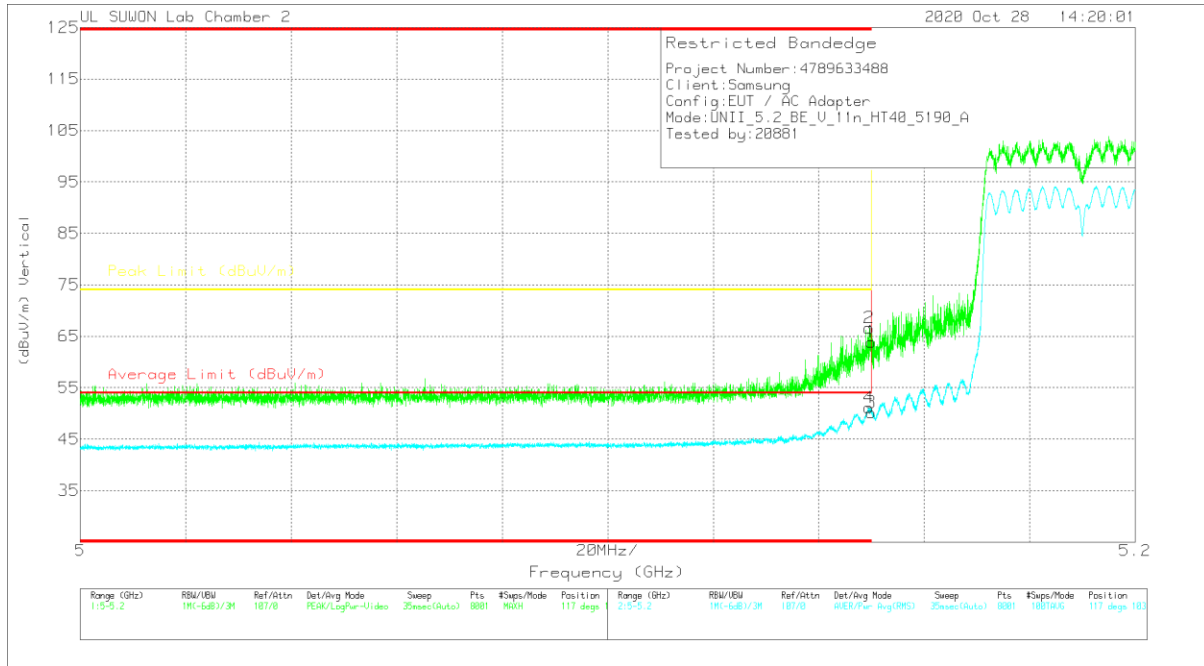
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	40.07	Pk	34.4	-17.7	0	56.77	-	-	74	-17.23	171	101	H
2	* 5.14973	44.78	Pk	34.4	-17.7	0	61.48	-	-	74	-12.52	171	101	H
3	5.15	30.31	RMS	34.4	-17.7	0	47.01	54	-6.99	-	-	171	101	H
4	* 5.14953	30.96	RMS	34.4	-17.7	0	47.66	54	-6.34	-	-	171	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 (m)	Polarity
1	5.15	47.19	PK	34.4	-17.7	0	63.89	-	-	74	-10.11	117	103	V
2	* 5.14955	49.91	PK	34.4	-17.7	0	66.61	-	-	74	-7.39	117	103	V
3	5.15	33.49	RMS	34.4	-17.7	0	50.19	54	-3.81	-	-	117	103	V
4	* 5.14948	34.41	RMS	34.4	-17.7	0	51.11	54	-2.89	-	-	117	103	V

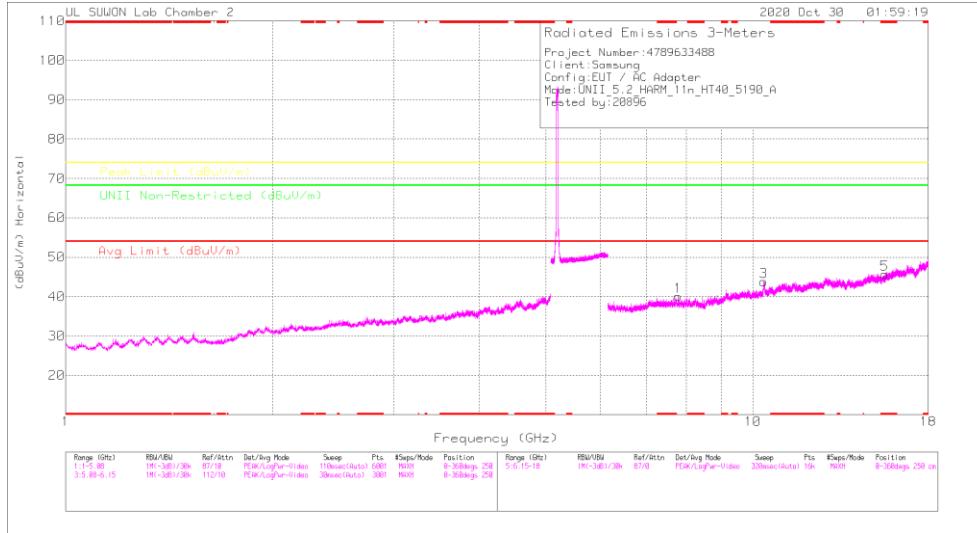
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

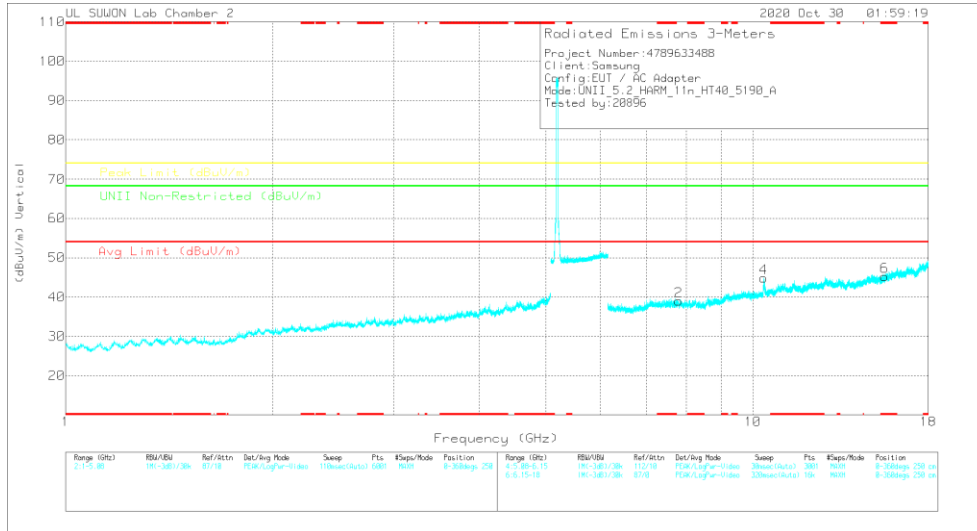
RMS - RMS detection

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.

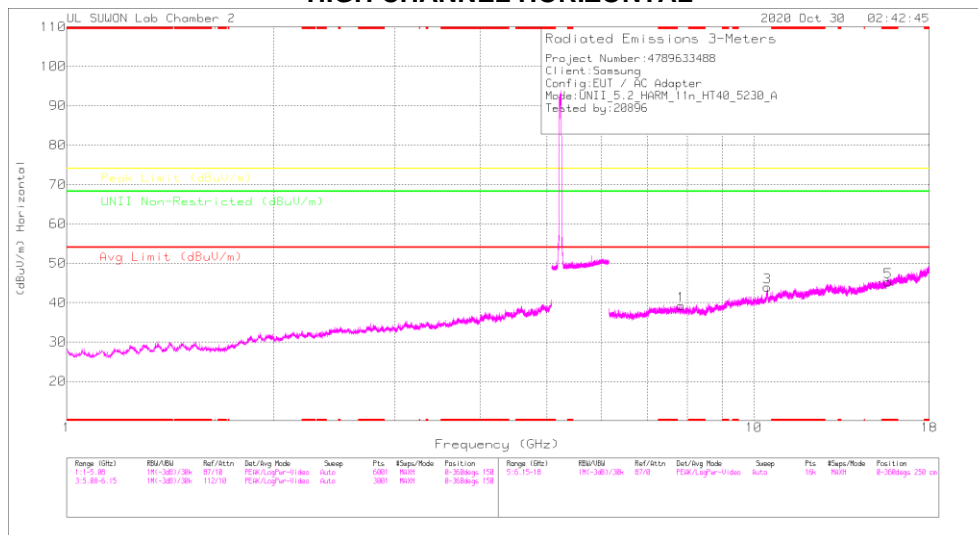
LOW CHANNEL DATA

Radiated Emissions

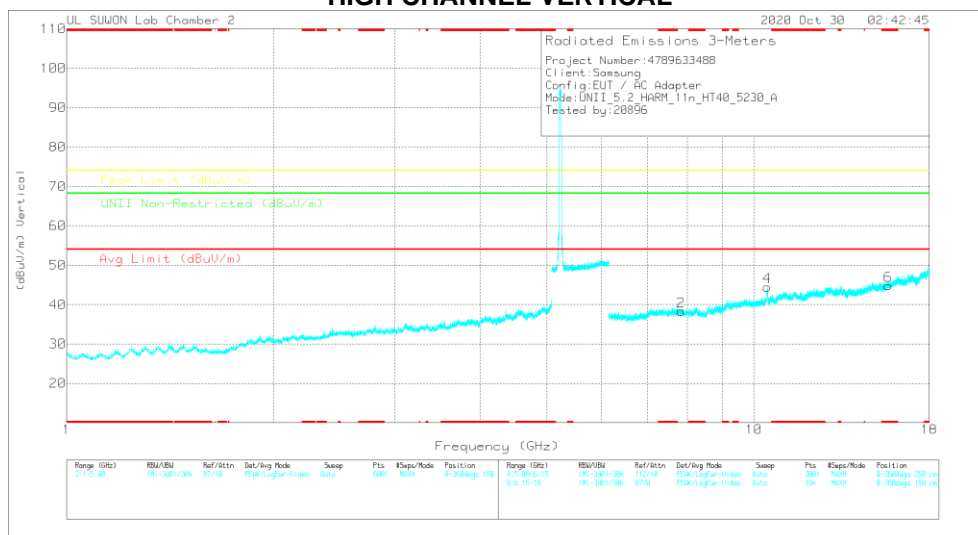
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168724	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (m)	Polarity
7.78502	36.51	PK-U	36	-23.4	0	49.54	-	-	-	-	68.2	-18.69	0	100	H
7.78839	36.11	PK-U	36	-23	0	49.11	-	-	-	-	68.2	-18.09	0	100	V
* 15.56313	34.18	PK-U	40	-19.4	0	54.78	-	-	74	-19.22	-	-	0	100	H
* 15.56187	34.54	PK-U	40	-19.5	0	55.04	-	-	74	-18.96	-	-	0	100	V
10.38109	37.7	PK-U	37.7	-20.3	0	55.1	-	-	-	-	68.2	-13.1	117	135	H
10.38337	38.29	PK-U	37.7	-20.2	0	55.79	-	-	-	-	68.2	-12.41	210	132	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

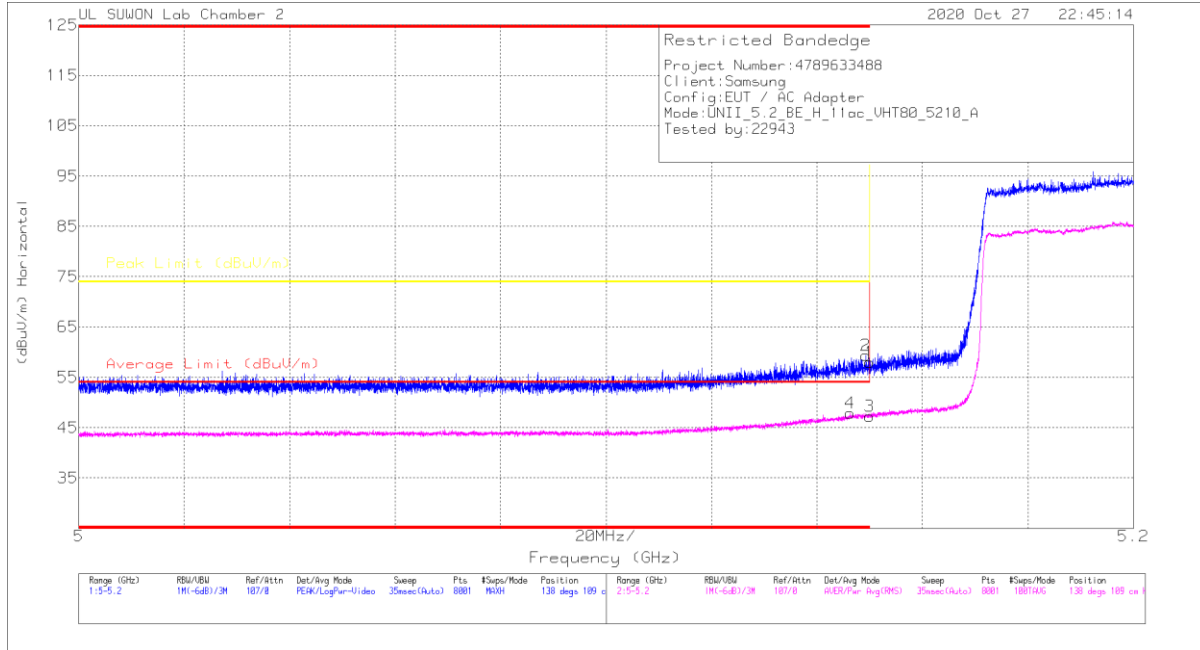
Frequency (GHz)	Max Reading (dBuV)	Det	317_00168724	6GHz_HPSDR	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Height) (m)	Height (m)	Polarity
7.53958	36.94	PK-U	36	-23.5	0	49.44	-	-	-	-	68.2	-18.76	0	100	H
7.53901	36.46	PK-U	36	-23.5	0	48.96	-	-	-	-	68.2	-19.24	0	100	V
10.45971	37.03	PK-U	37.8	-19.8	0	54.93	-	-	-	-	68.2	-13.27	209	107	H
10.44571	38.63	PK-U	37.7	-20	0	56.33	-	-	-	-	68.2	-11.87	206	142	V
* 15.68575	34.78	PK-U	40.2	-19.5	0	55.48	-	-	74	-18.52	-	-	360	100	H
* 15.6856	34.8	PK-U	40.2	-19.6	0	55.4	-	-	74	-18.6	-	-	360	100	V

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

11.1.4.TX ABOVE 1GHz 802.11ac VHT80 2Tx MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

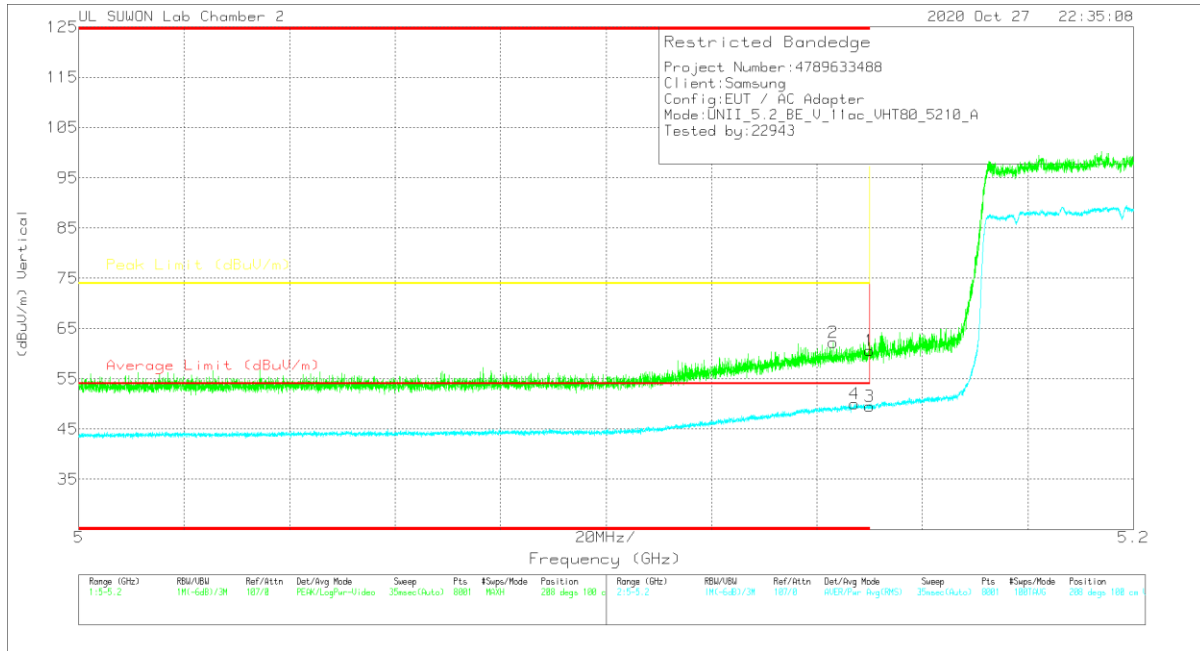
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	5.15	41.23	Pk	34.4	-17.7	0	57.93	-	-	74	-16.07	138	109	H
2	* 5.14928	42.68	Pk	34.4	-17.7	0	59.38	-	-	74	-14.62	138	109	H
3	5.15	30.3	RMS	34.4	-17.7	.32	47.32	54	-6.68	-	-	138	109	H
4	* 5.14628	30.81	RMS	34.4	-17.6	.32	47.93	54	-6.07	-	-	138	109	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	5.15	43.94	Pk	34.4	-17.7	0	60.64	-	-	74	-13.36	208	100	V
2	* 5.14305	45.57	Pk	34.4	-17.7	0	62.27	-	-	74	-11.73	208	100	V
3	5.15	32.5	RMS	34.4	-17.7	-32	49.52	54	-4.48	-	-	208	100	V
4	* 5.14708	32.97	RMS	34.4	-17.7	-32	49.99	54	-4.01	-	-	208	100	V

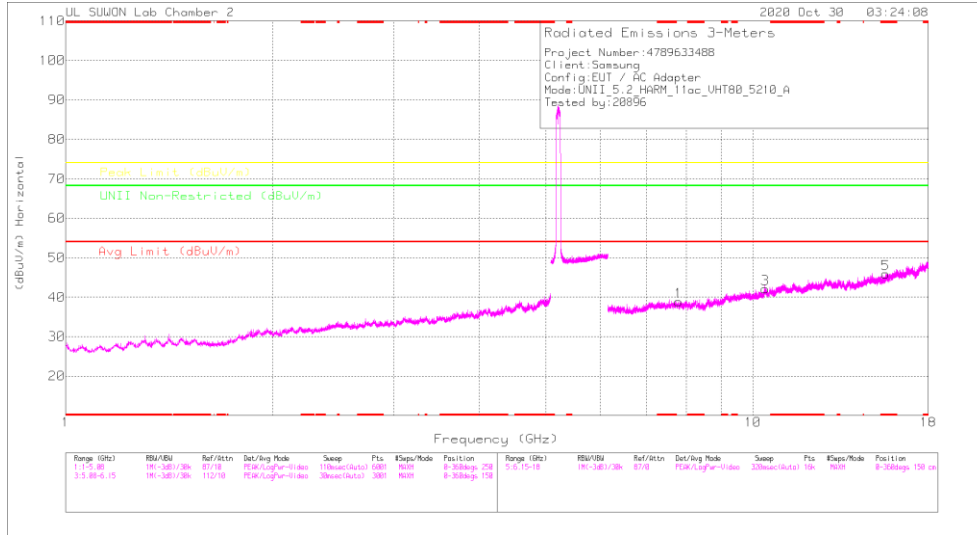
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

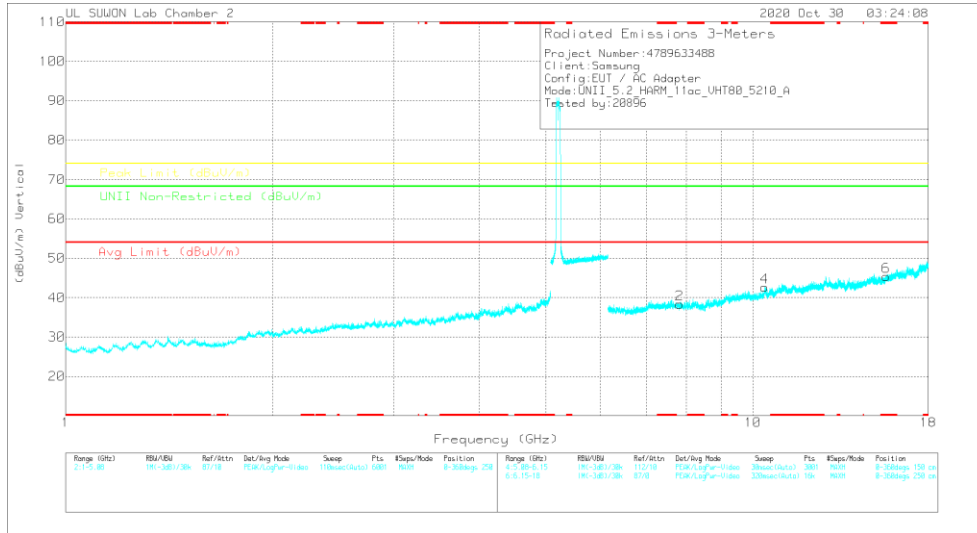
RMS - RMS detection

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

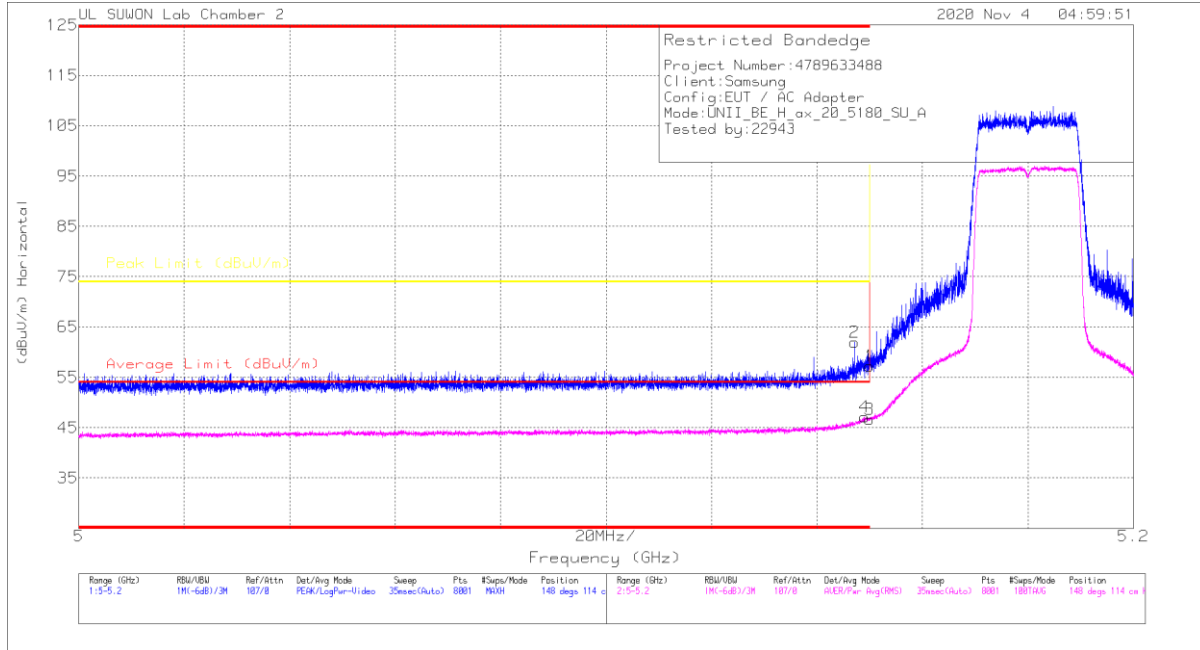
Frequency (GHz)	Max Reading (dBuV)	Det	317_00168724	6GHz_H(F)dB	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
7.79566	36.39	PK-U	36	-23.2	0	49.18	-	-	-	-	68.2	-19.02	360	100	H
7.79495	36.11	PK-U	36	-23.2	0	48.91	-	-	-	-	68.2	-19.29	360	100	V
* 15.61059	34.64	PK-U	40	-19.5	0	55.14	-	-	74	-18.86	-	-	360	100	H
* 15.60926	34.83	PK-U	40	-19.6	0	55.23	-	-	74	-18.77	-	-	360	100	V
10.39371	35.73	PK-U	37.7	-20.2	0	53.23	-	-	-	-	68.2	-14.97	204	125	H
10.40899	35.75	PK-U	37.7	-20.1	0	53.35	-	-	-	-	68.2	-14.85	207	148	V
* 15.61059	34.64	PK-U	40	-19.5	0	55.14	-	-	74	-18.86	-	-	360	100	H
* 15.60926	34.83	PK-U	40	-19.6	0	55.23	-	-	74	-18.77	-	-	360	100	V

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

11.1.5.TX ABOVE 1GHz 802.11ax HE20(SU) 2Tx IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

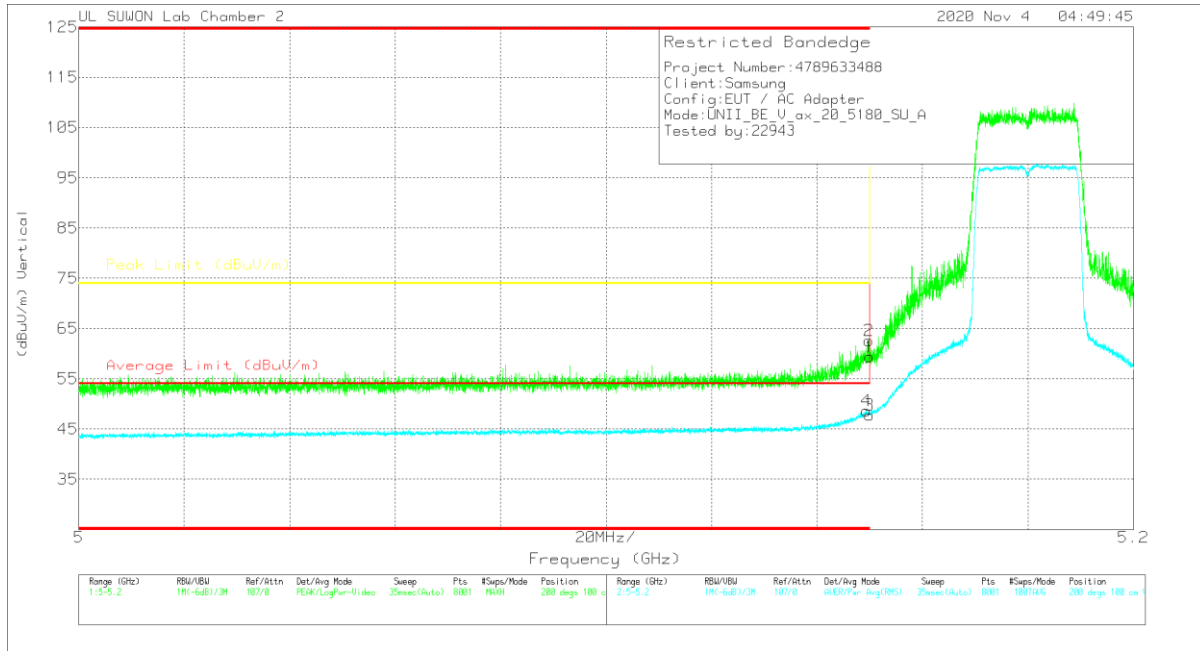
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT(dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	40.55	PK	34.4	-17.7	0	57.25	-	-	74	-16.75	148	114	H
2	*5.1471	45.23	PK	34.4	-17.7	0	61.93	-	-	74	-12.07	148	114	H
3	5.15	29.87	RMS	34.4	-17.7	.1	46.67	54	-7.33	-	-	148	114	H
4	*5.14905	30.33	RMS	34.4	-17.7	.1	47.13	54	-6.87	-	-	148	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_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	5.15	42.63	Pk	34.4	-17.7	0	59.33	-	-	74	-14.67	200	100	V
2	* 5.14988	45.86	Pk	34.4	-17.7	0	62.56	-	-	74	-11.44	200	100	V
3	5.15	30.97	RMS	34.4	-17.7	.1	47.77	54	-6.23	-	-	200	100	V
4	* 5.14935	31.79	RMS	34.4	-17.7	.1	48.59	54	-5.41	-	-	200	100	V

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

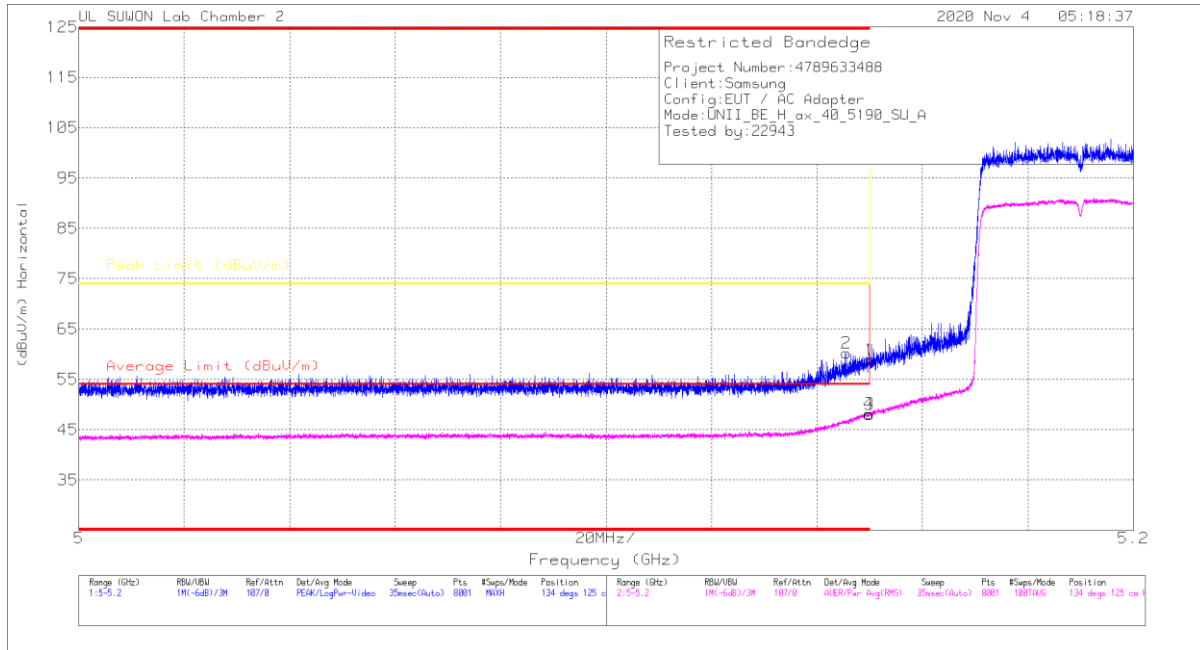
Pk - Peak detector

RMS - RMS detection

11.1.6.TX ABOVE 1GHz 802.11ax HE40(SU) 2Tx IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

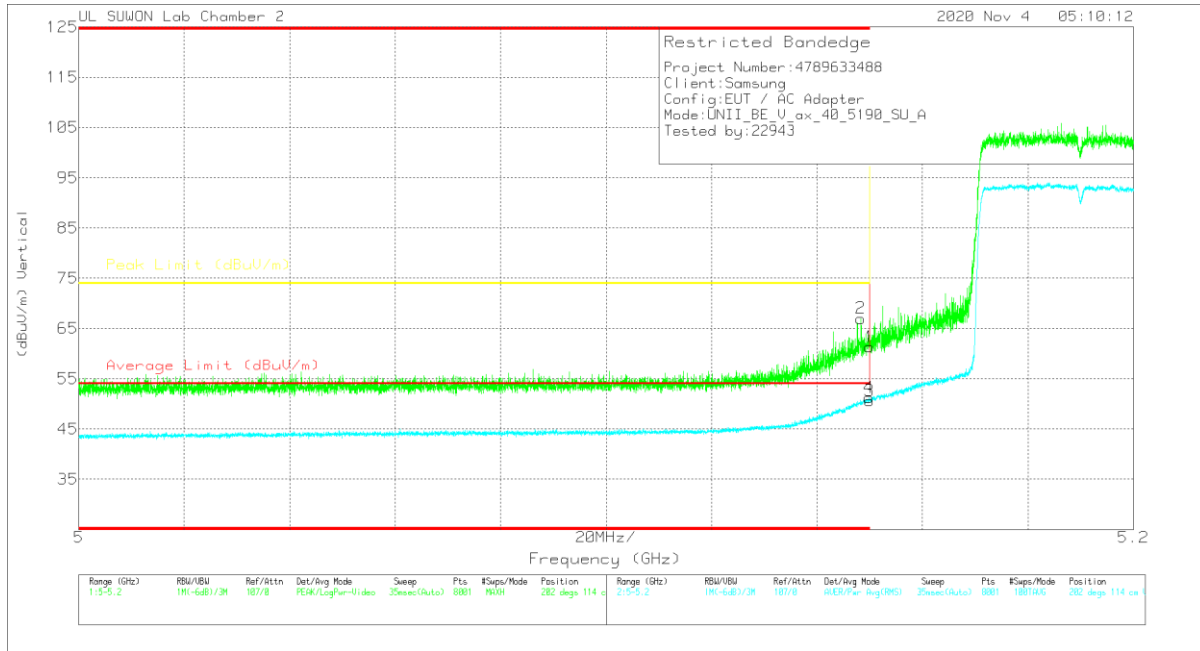
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT(dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	42.16	PK		-17.7	0	58.86	-	-	74	-15.14	134	125	H
2	*5.14558	43.51	PK		-17.7	0	60.21	-	-	74	-13.79	134	125	H
3	5.15	31.27	RMS		-17.7	.1	48.07	54	-5.93	-	-	134	125	H
4	*5.14988	31.39	RMS		-17.7	.1	48.19	54	-5.81	-	-	134	125	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	5.15	44.61	Pk	34.4	-17.7	0	61.31	-	-	74	-12.69	202	114	V
2	* 5.14833	50.32	Pk	34.4	-17.7	0	67.02	-	-	74	-6.98	202	114	V
3	5.15	33.85	RMS	34.4	-17.7	.1	50.65	54	-3.35	-	-	202	114	V
4	* 5.14988	34.46	RMS	34.4	-17.7	.1	51.26	54	-2.74	-	-	202	114	V

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

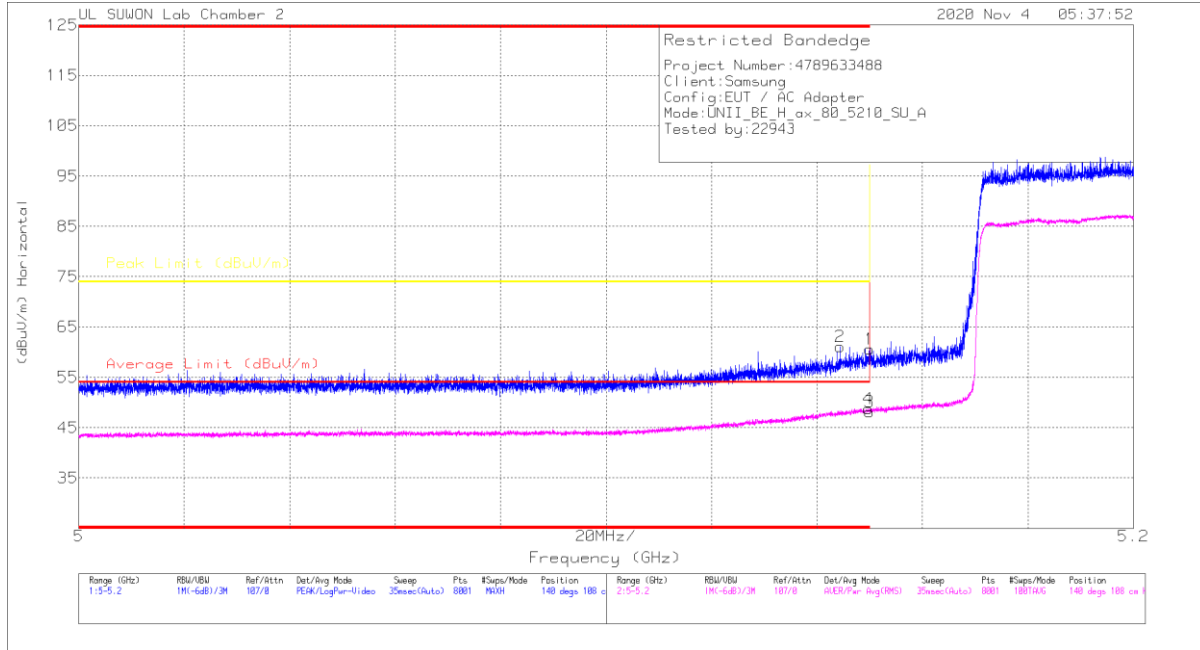
Pk - Peak detector

RMS - RMS detection

11.1.7.TX ABOVE 1GHz 802.11ax HE80(SU) 2Tx IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

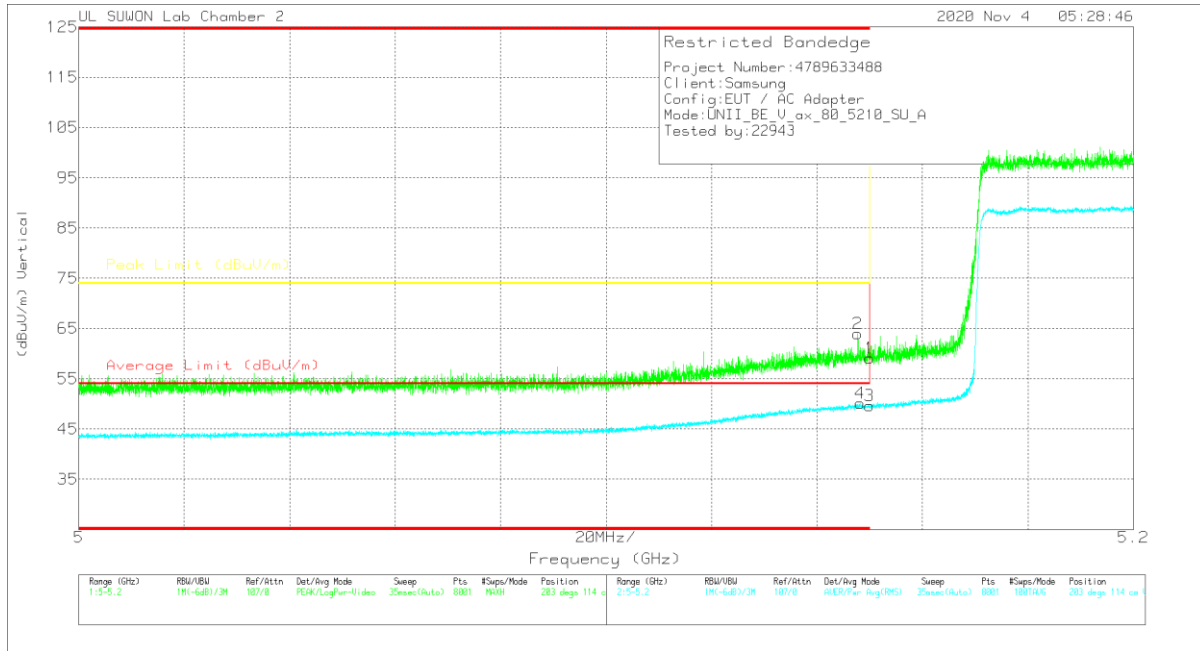
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.15	43.92	PK		-17.7	0	60.62	-	-	74	-13.38	140	108	H
2	*5.14435	44.38	PK		-17.7	0	61.08	-	-	74	-12.92	140	108	H
3	5.15	31.34	RMS		-17.7	.1	48.14	54	-5.86	-	-	140	108	H
4	*5.14968	32.01	RMS		-17.7	.1	48.81	54	-5.19	-	-	140	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	5.15	42.36	Pk	34.4	-17.7	0	59.06	-	-	74	-14.94	203	114	V
2	* 5.14773	47.32	Pk	34.4	-17.7	0	64.02	-	-	74	-9.98	203	114	V
3	5.15	32.78	RMS	34.4	-17.7	.1	49.58	54	-4.42	-	-	203	114	V
4	* 5.14815	33.28	RMS	34.4	-17.7	.1	50.08	54	-3.92	-	-	203	114	V

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

Pk - Peak detector

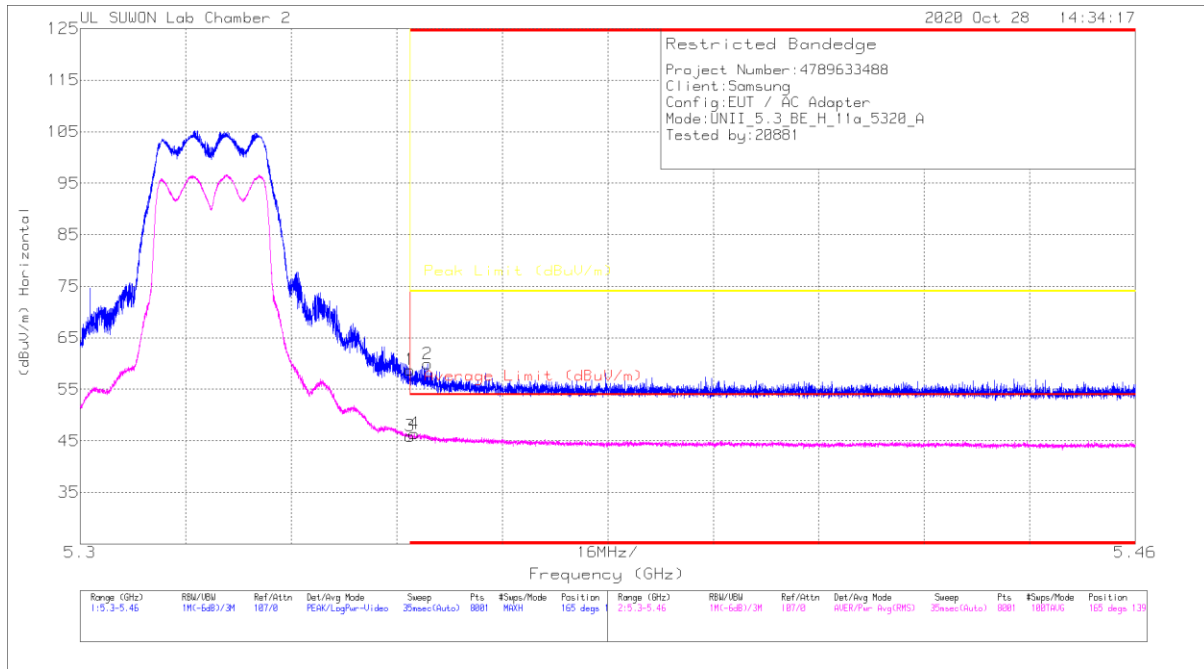
RMS - RMS detection

11.2. 5.3 GHz

11.2.1. TX ABOVE 1 GHz 802.11a 2Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

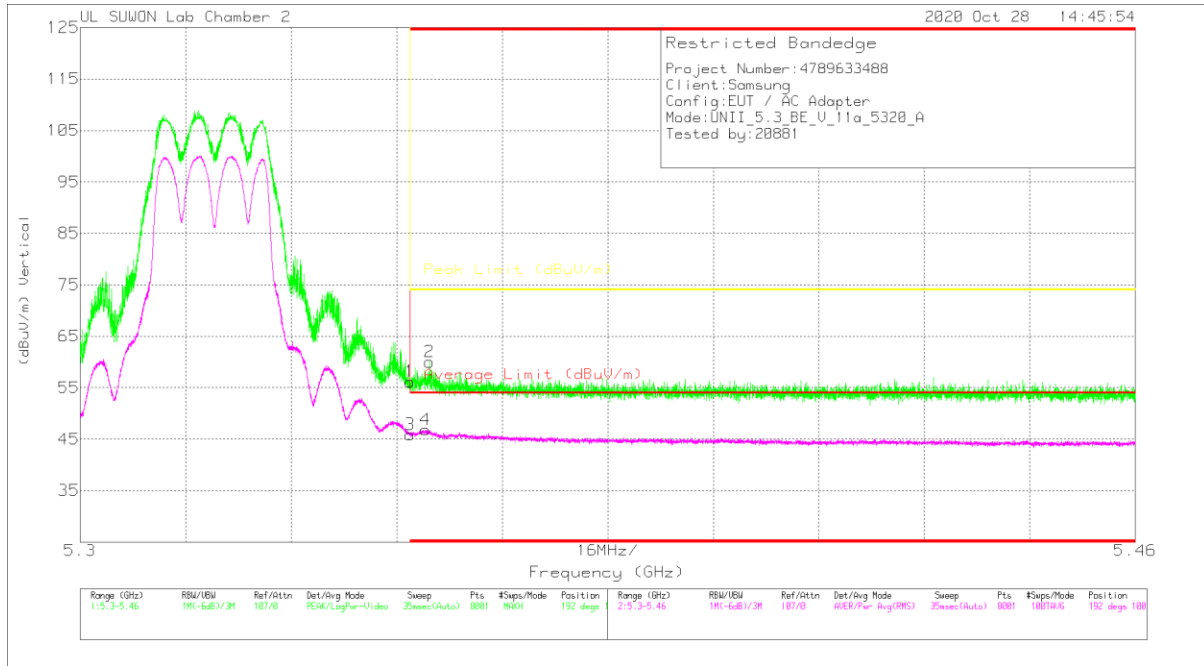
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	41.98	Pk	34.5	-17.7	0	58.78	-	-	74	-15.22	165	139	H
2	* 5.35266	43.14	Pk	34.5	-17.7	0	59.94	-	-	74	-14.06	165	139	H
3	* 5.35002	28.99	RMS	34.5	-17.7	.15	45.94	54	-8.06	-	-	165	139	H
4	* 5.35064	29.44	RMS	34.5	-17.7	.15	46.39	54	-7.61	-	-	165	139	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	39.41	PK	34.5	-17.7	0	56.21	-	-	74	-17.79	192	100	V
2	* 5.353	43.22	PK	34.5	-17.7	0	60.02	-	-	74	-13.98	192	100	V
3	* 5.35002	28.85	RMS	34.5	-17.7	15	45.9	54	-8.1	-	-	192	100	V
4	* 5.35236	29.9	RMS	34.5	-17.7	15	46.85	54	-7.15	-	-	192	100	V

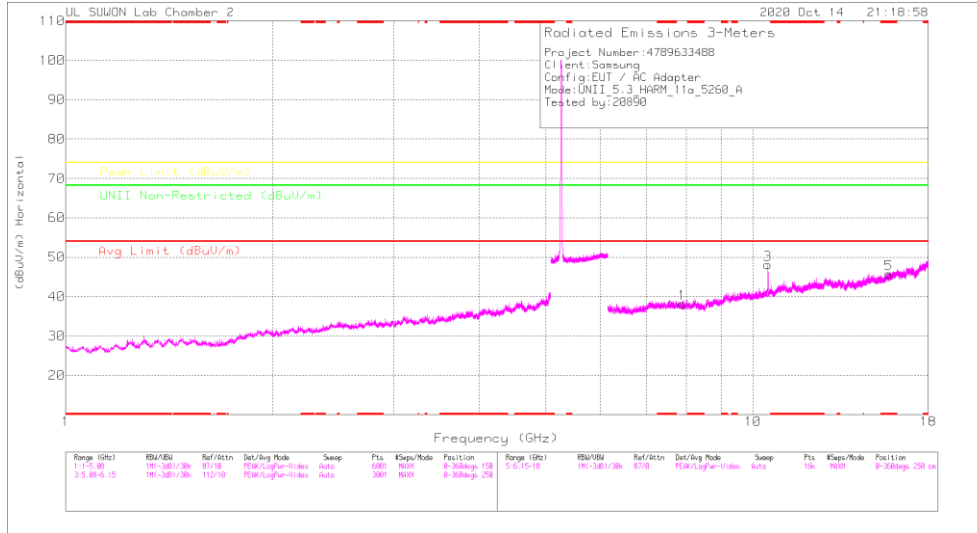
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

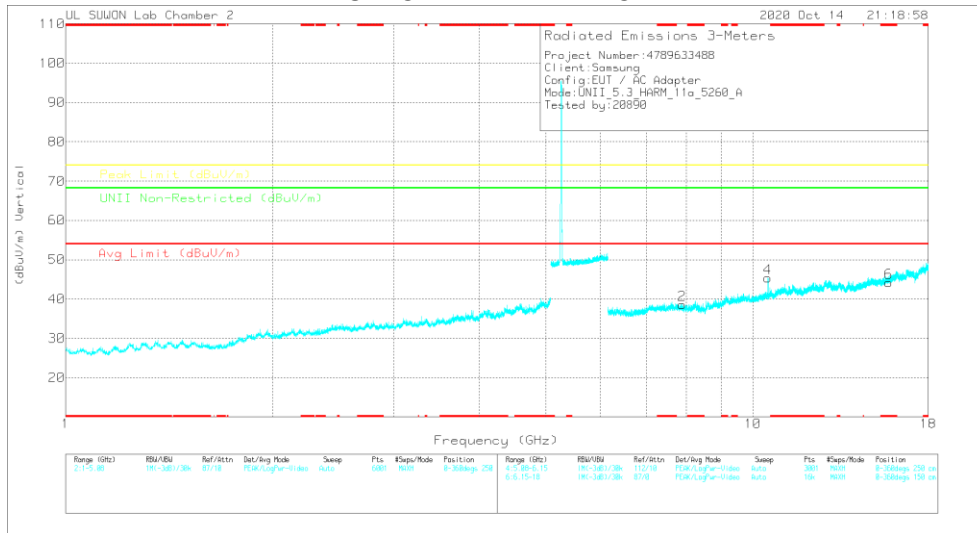
RMS - RMS detection

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.

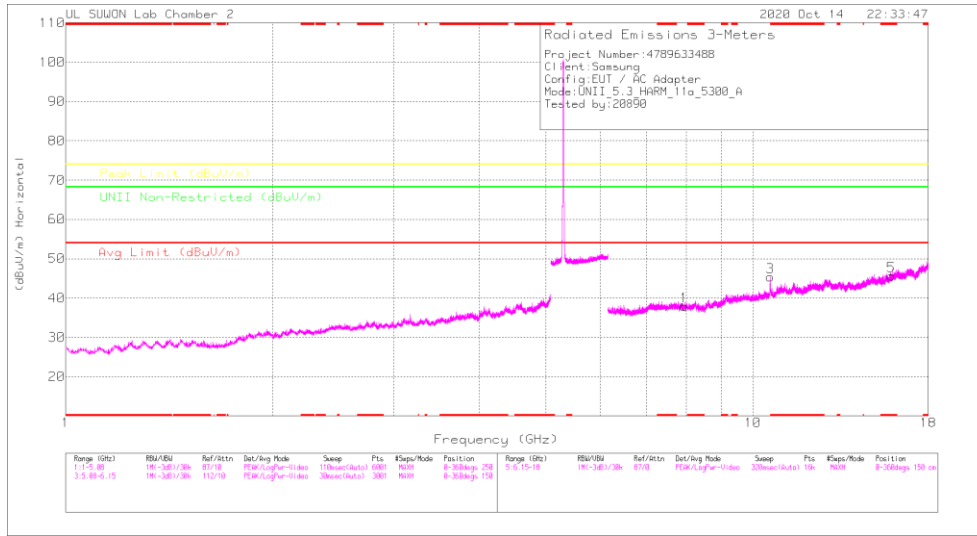
LOW CHANNEL DATA

Radiated Emissions

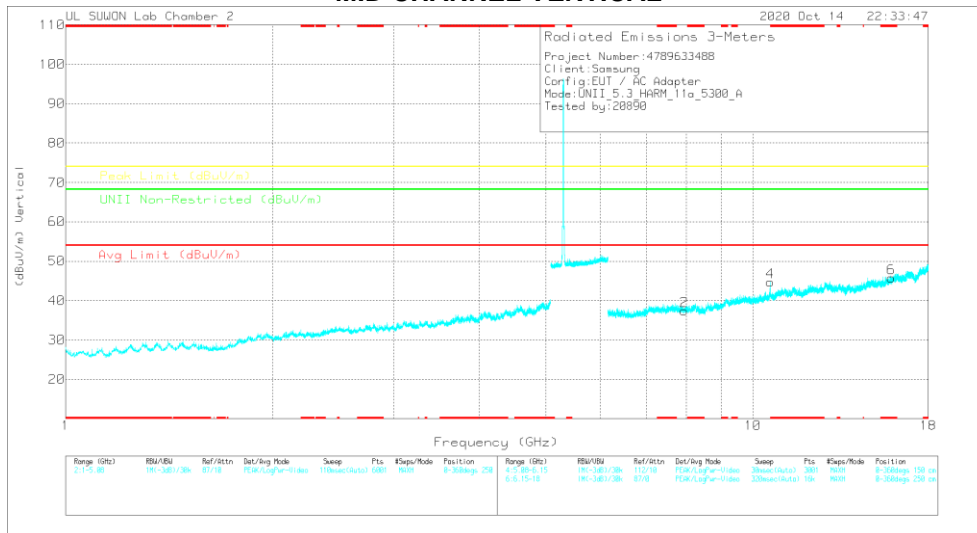
Frequency (GHz)	Max Reading (dBuV)	Dir	0117_00168724	ISGL_HF(S)	DC Corr (dB)	Const Reading (dBuV/m)	Avg Limit (dBuV/m)	Margn (dB)	Peak Limit (dBuV/m)	Margn (dB)	UNII Non-Restricted (dBuV/m)	Margn (dB)	Azimuth (Deg)	Height (cm)	Polarity
7.88913	34.98	PK-U	36	-23.7	0	47.28	-	-	-	-	68.2	-20.92	0	100	H
7.88976	36.19	PK-U	36	-23.7	0	48.49	-	-	-	-	68.2	-19.71	0	100	V
10.51978	40.43	PK-U	37.8	-19.8	0	50.43	-	-	-	-	68.2	-3.77	176	195	H
10.51948	39.37	PK-U	37.8	-19.8	0	57.37	-	-	-	-	68.2	-10.83	163	205	V
* 15.77989	34.51	PK-U	40.3	-19.4	0	55.41	-	-	74	-18.59	-	-	0	100	H
* 15.78056	35.09	PK-U	40.3	-19.6	0	55.79	-	-	74	-18.21	-	-	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.

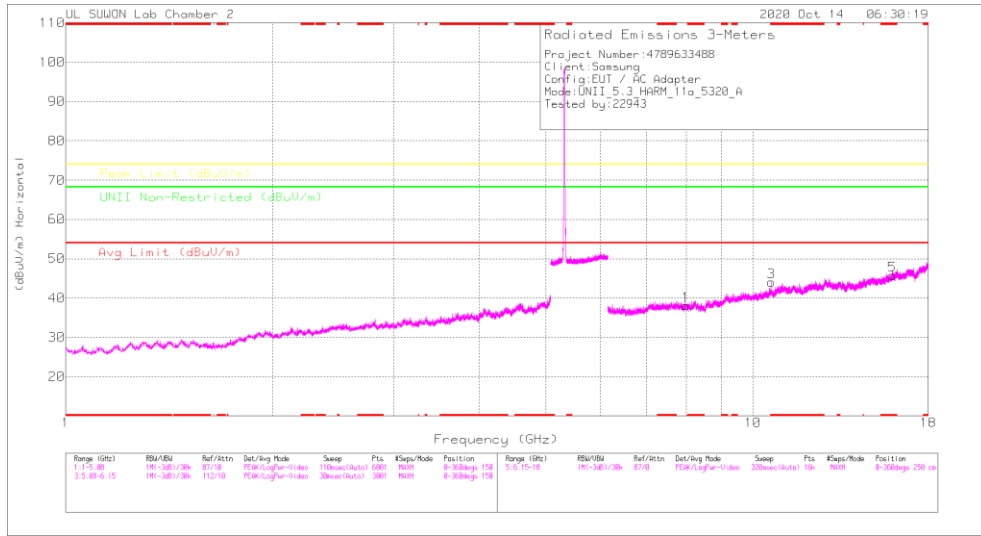
MID CHANNEL DATA

Radiated Emissions

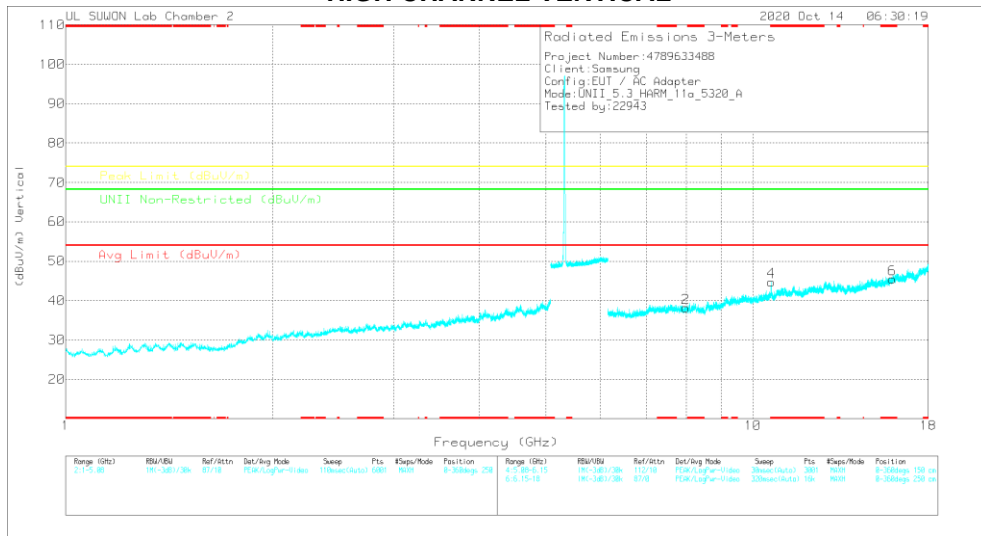
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168724	6GHz_HPSDR	DC Corr (dB)	Combed Reading (dBuV)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restrictd (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
7.95188	36.04	PK-U	36	-23.2	0	48.84	-	-	-	-	68.2	-19.36	0	100	H
7.95108	35.82	PK-U	36	-23.2	0	48.62	-	-	-	-	68.2	-19.58	0	100	V
* 10.6042	34.08	PK-U	37.9	-18.8	0	53.18	-	-	74	-20.82	-	-	137	100	H
10.6	23.15	ADR	37.9	-18.8	.15	42.4	-	-	-	-	-	-	137	100	H
* 11.4022	34.02	PK-U	38.3	-19.6	0	52.72	-	-	74	-21.28	-	-	163	115	V
10.6	22.98	ADR	37.9	-18.8	.15	42.23	-	-	-	-	-	-	163	115	V
* 15.90094	34.09	PK-U	40.5	-18.9	0	55.69	-	-	74	-18.31	-	-	0	100	H
* 15.89964	33.99	PK-U	40.5	-19	0	55.49	-	-	74	-18.51	-	-	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

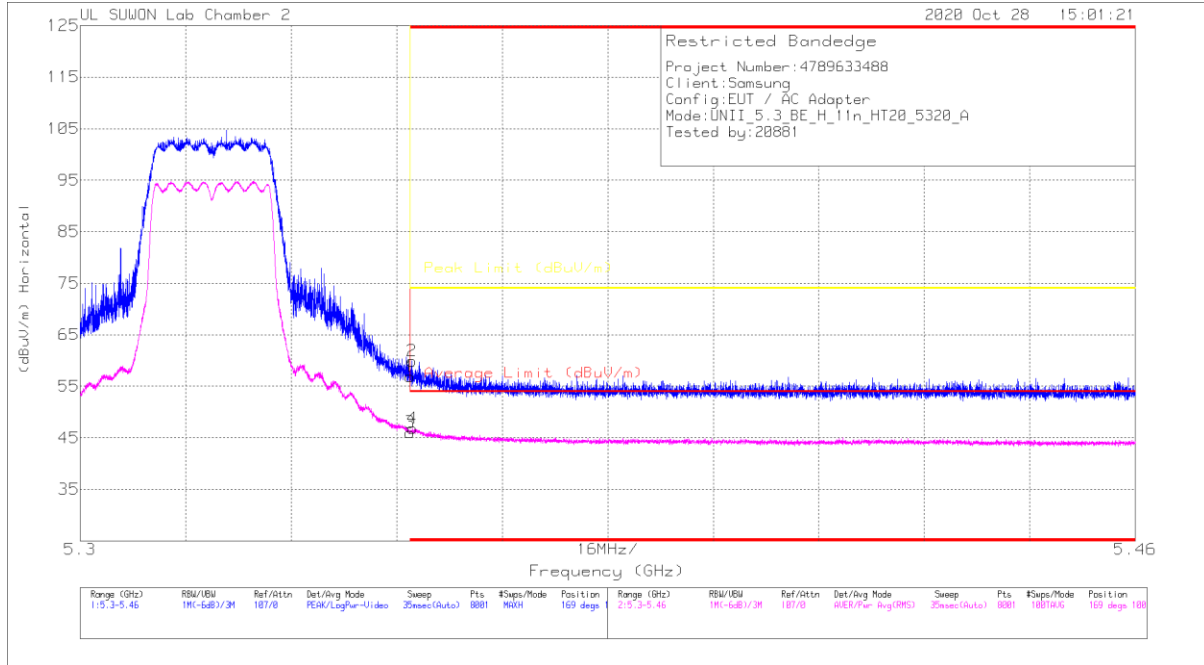
Frequency (GHz)	Meter Reading (dBm)	Det	317_00168724	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
7.98002	35.73	PK-U	36	-23.3	0	48.43	-	-	-	-	68.2	-19.77	360	100	H
7.9781	36.13	PK-U	36	-23.3	0	48.83	-	-	-	-	68.2	-19.37	0	100	V
* 10.64006	37.05	PK-U	37.9	-18.9	0	56.05	-	-	74	-17.95	-	-	182	395	H
* 10.64006	24.51	ADR	37.9	-18.9	.15	43.66	54	-10.34	-	-	-	-	182	395	H
* 10.63944	35.06	PK-U	37.9	-18.9	0	54.06	-	-	74	-19.94	-	-	170	102	V
* 10.63968	22.9	ADR	37.9	-18.9	.15	42.05	54	-11.95	-	-	-	-	170	102	V
* 15.95864	34.68	PK-U	40.6	-19.1	0	56.18	-	-	74	-17.82	-	-	0	100	H
* 15.96082	35.24	PK-U	40.6	-19.2	0	56.64	-	-	74	-17.36	-	-	0	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 BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

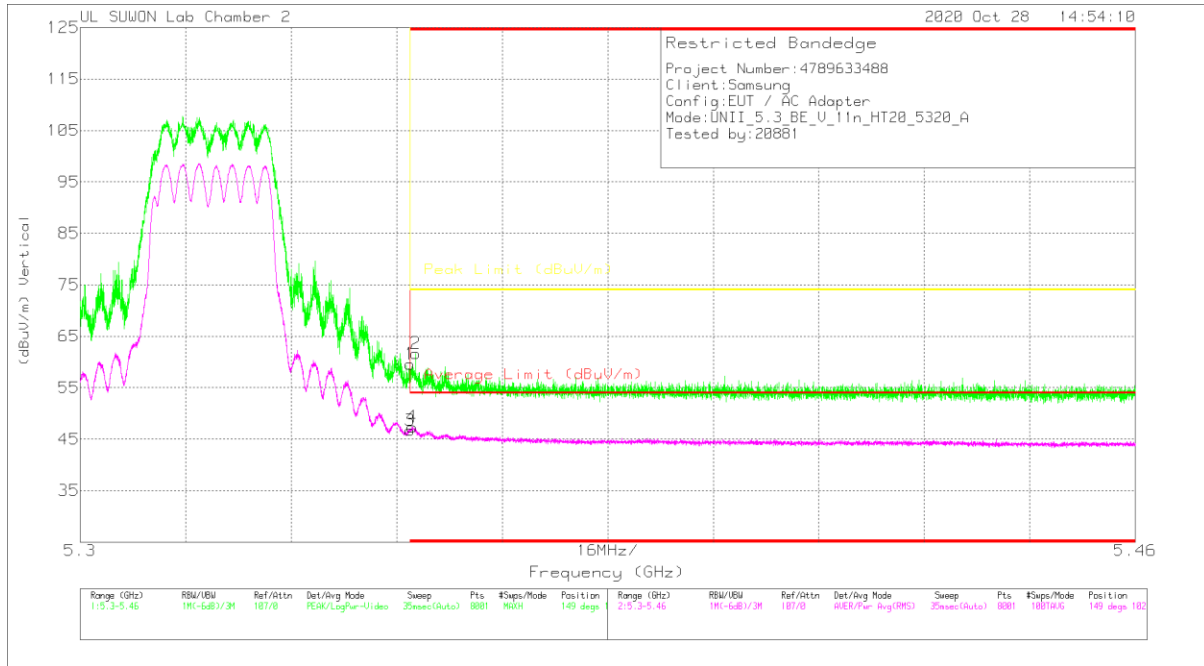
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	40.07	Pk	34.5	-17.7	0	56.87	-	-	74	-17.13	169	100	H
2	* 5.35028	43.11	Pk	34.5	-17.7	0	59.91	-	-	74	-14.09	169	100	H
3	* 5.35002	29.21	RMS	34.5	-17.7	0	46.01	54	-7.99	-	-	169	100	H
4	* 5.35004	30.03	RMS	34.5	-17.7	0	46.83	54	-7.17	-	-	169	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 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	42.82	Pk	34.5	-17.7	0	59.62	-	-	74	-14.38	149	102	V
2	* 5.35088	44.87	Pk	34.5	-17.7	0	61.67	-	-	74	-12.33	149	102	V
3	* 5.35002	29.94	RMS	34.5	-17.7	0	46.74	54	-7.26	-	-	149	102	V
4	* 5.35034	30.57	RMS	34.5	-17.7	0	47.37	54	-6.63	-	-	149	102	V

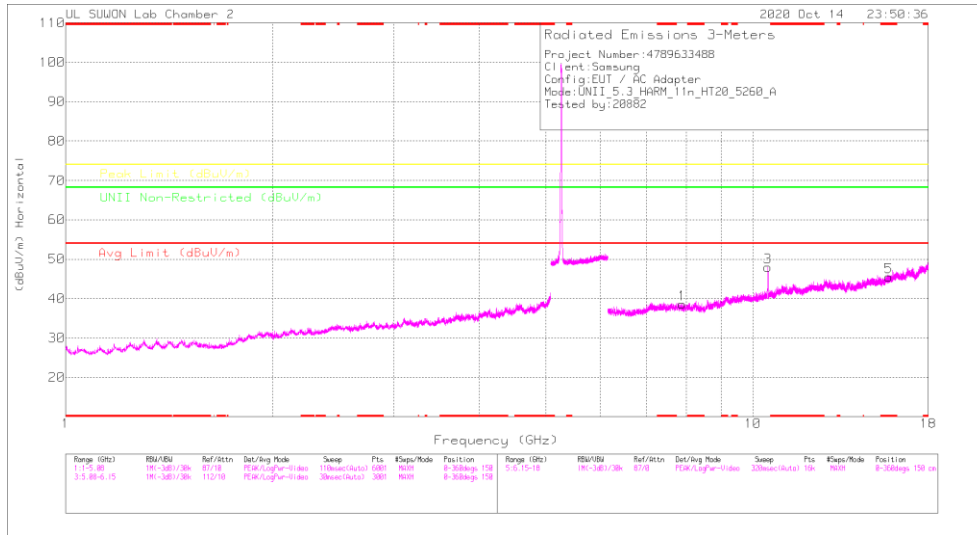
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

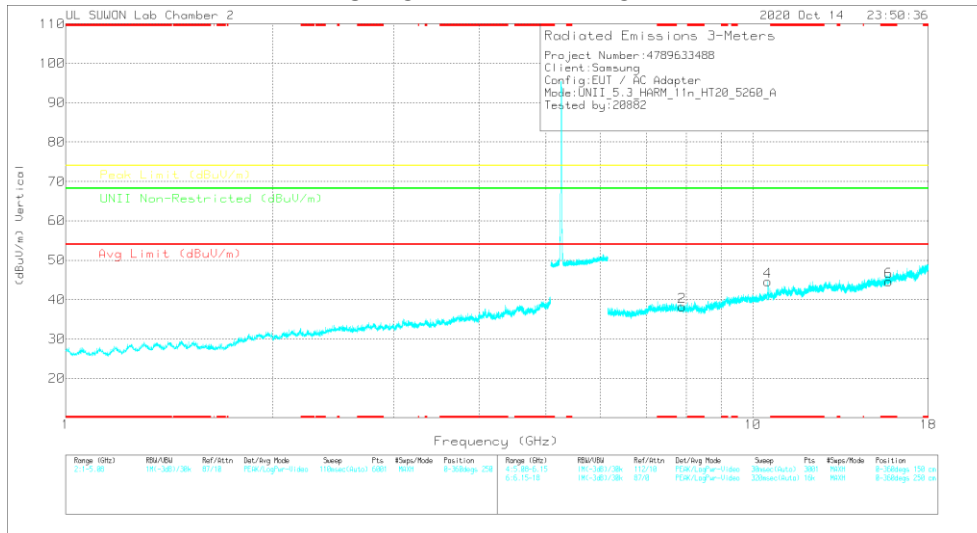
RMS - RMS detection

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

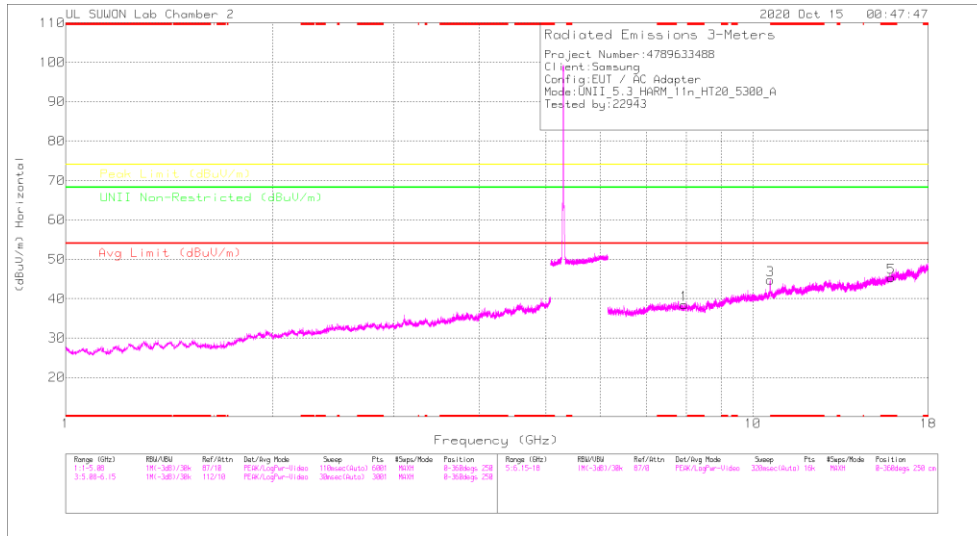
Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168724	6GHz_H(FPS)	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 (Deg)	Height (m)	Polarity
7.89145	36.46	PK-U	36	-23.7	0	49.76	-	-	-	-	68.2	-19.44	0	100	H
7.8895	37.06	PK-U	36	-23.7	0	49.36	-	-	-	-	68.2	-18.84	0	100	V
10.51473	41.7	PK-U	37.8	-19.9	0	59.6	-	-	-	-	68.2	-8.6	176	203	H
10.51758	39.37	PK-U	37.8	-19.8	0	57.37	-	-	-	-	68.2	-10.83	160	206	V
* 15.78057	34.74	PK-U	40.3	-19.6	0	55.44	-	-	74	-18.56	-	-	0	100	H
* 15.77786	35.12	PK-U	40.3	-19.6	0	56.82	-	-	74	-17.18	-	-	0	100	V

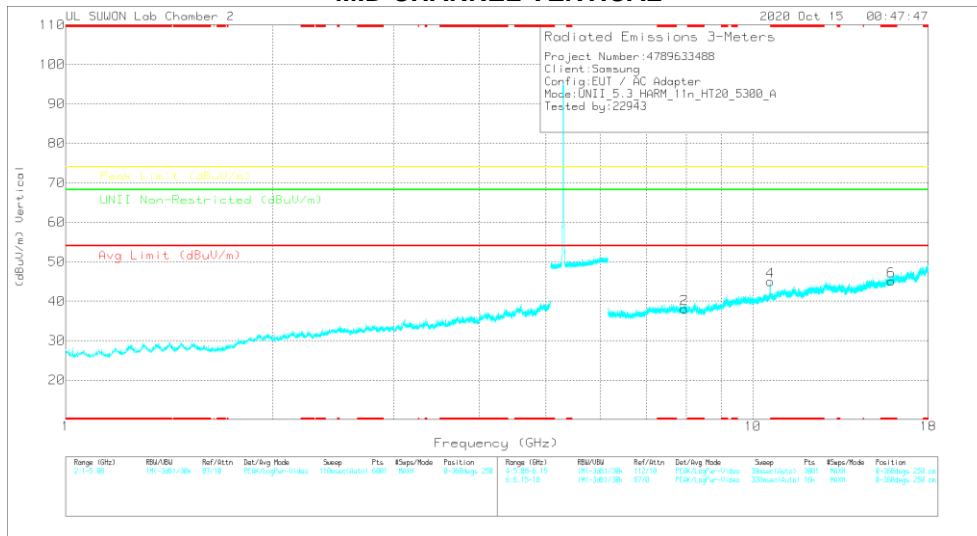
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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.

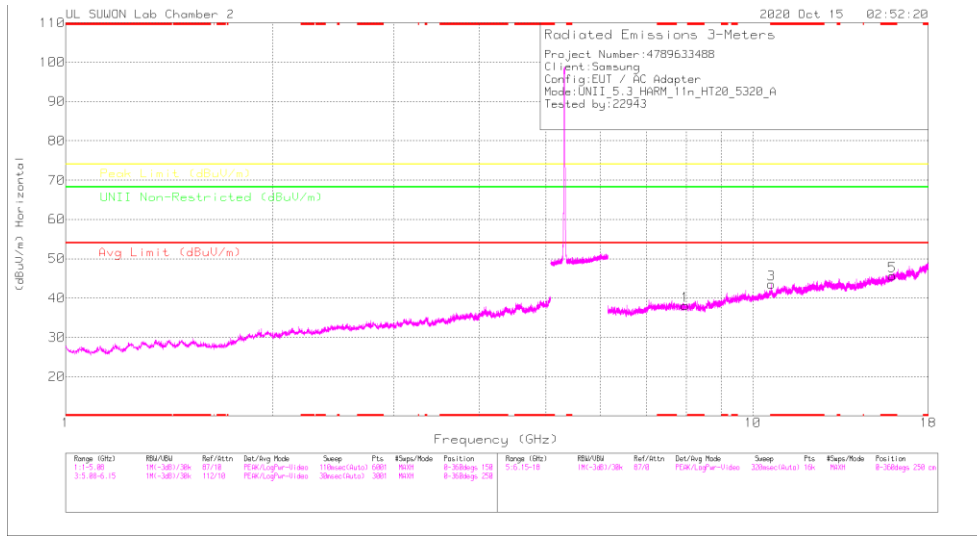
MID CHANNEL DATA

Radiated Emissions

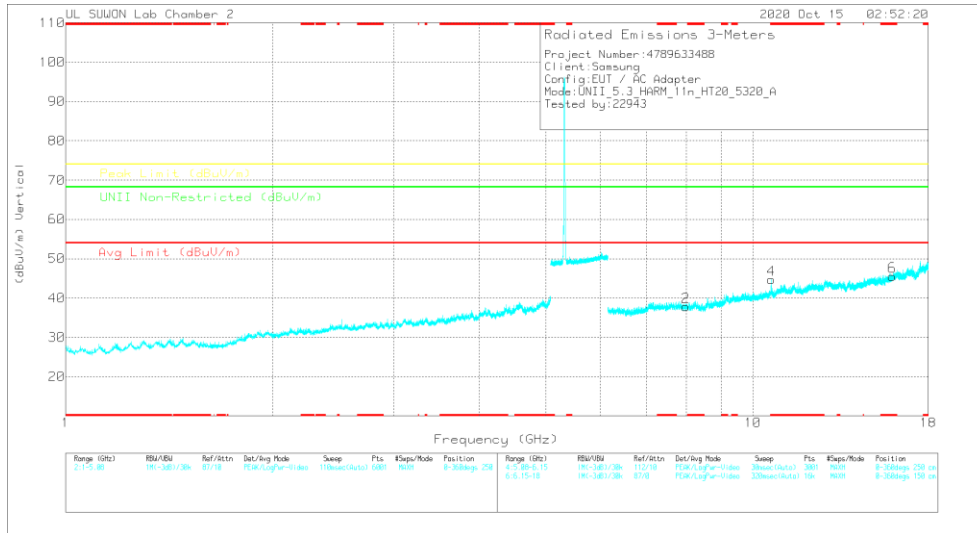
Frequency (GHz)	Max Reading (dBm)	Det	3117_30168724	@GHz_HF@dB	DC Corr (dB)	Commod Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
7.95062	35.9	PK-U	36	-23.2	0	48.7	-	-	-	-	68.2	-19.5	0	100	H
7.94831	36.73	PK-U	36	-23.2	0	49.53	-	-	-	-	68.2	-18.67	0	100	V
*10.60206	36.09	PK-U	37.9	-18.9	0	57.19	-	-	74	-18.81	-	-	204	220	H
*10.60001	25.78	ADR	37.9	-18.9	0	44.88	54	-9.12	-	-	-	-	-	204	H
*10.60793	35.83	PK-U	37.9	-18.9	0	54.83	-	-	74	-19.17	-	-	203	138	V
*10.60035	23.24	ADR	37.9	-18.9	0	42.24	54	-11.76	-	-	-	-	203	138	V
*15.8992	34.18	PK-U	40.5	-18.9	0	55.78	-	-	74	-18.22	-	-	360	100	H
*15.89809	34.75	PK-U	40.5	-18.9	0	56.35	-	-	74	-17.85	-	-	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

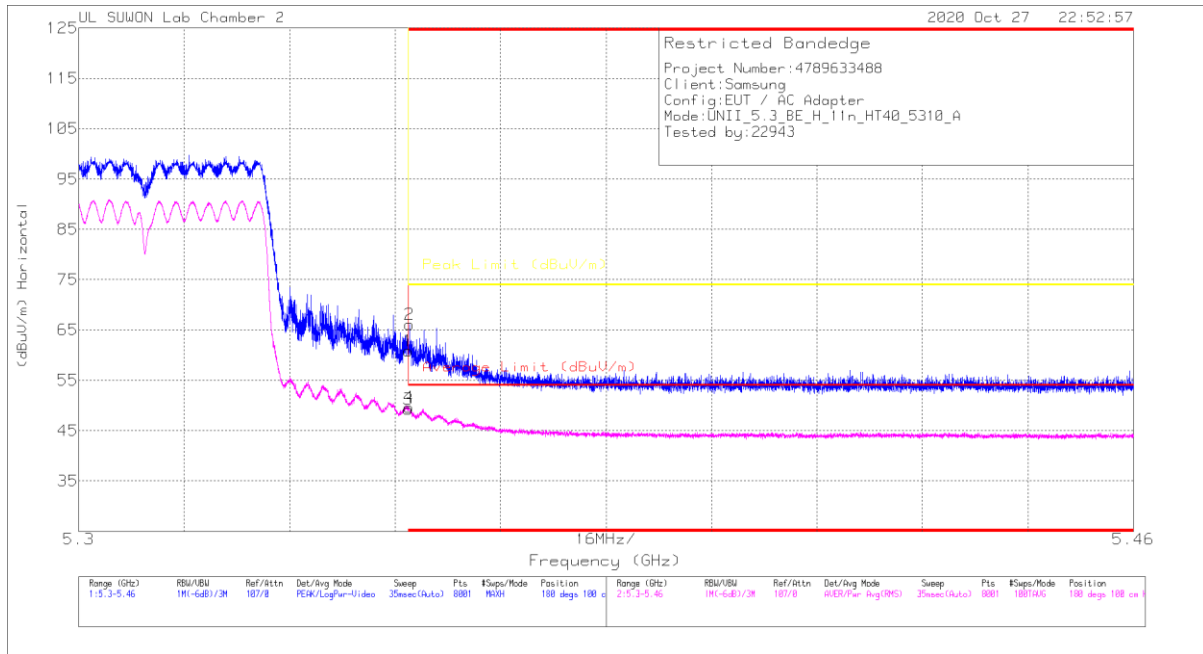
Frequency (GHz)	Main Reading (dBuV)	Det	317_00168724	6GHz_HF[dB]	DC Cor (dB)	Combed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Asmuth (Degs)	Height (cm)	Polarity
7.98081	35.65	PK-U	36	-23.3	0	48.35	-	-	-	-	68.2	-19.85	360	100	H
7.97782	36.43	PK-U	36	-23.3	0	49.13	-	-	-	-	68.2	-19.07	0	100	V
*10.63502	37.96	PK-U	37.9	-18.9	0	56.96	-	-	74	-17.04	-	-	179	100	H
*10.63978	25.3	ADR	37.9	-18.9	0	44.3	54	-9.7	-	-	-	-	179	100	H
*10.63976	35.01	PK-U	37.9	-19	0	53.91	-	-	74	-20.09	-	-	167	100	V
*10.63972	22.89	ADR	37.9	-18.9	0	41.89	54	-12.11	-	-	-	-	167	100	V
*15.95811	34.91	PK-U	40.6	-19.2	0	56.31	-	-	74	-17.69	-	-	0	100	H
*15.96164	34.73	PK-U	40.6	-19.3	0	56.03	-	-	74	-17.97	-	-	0	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 MODE IN THE 5.3GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

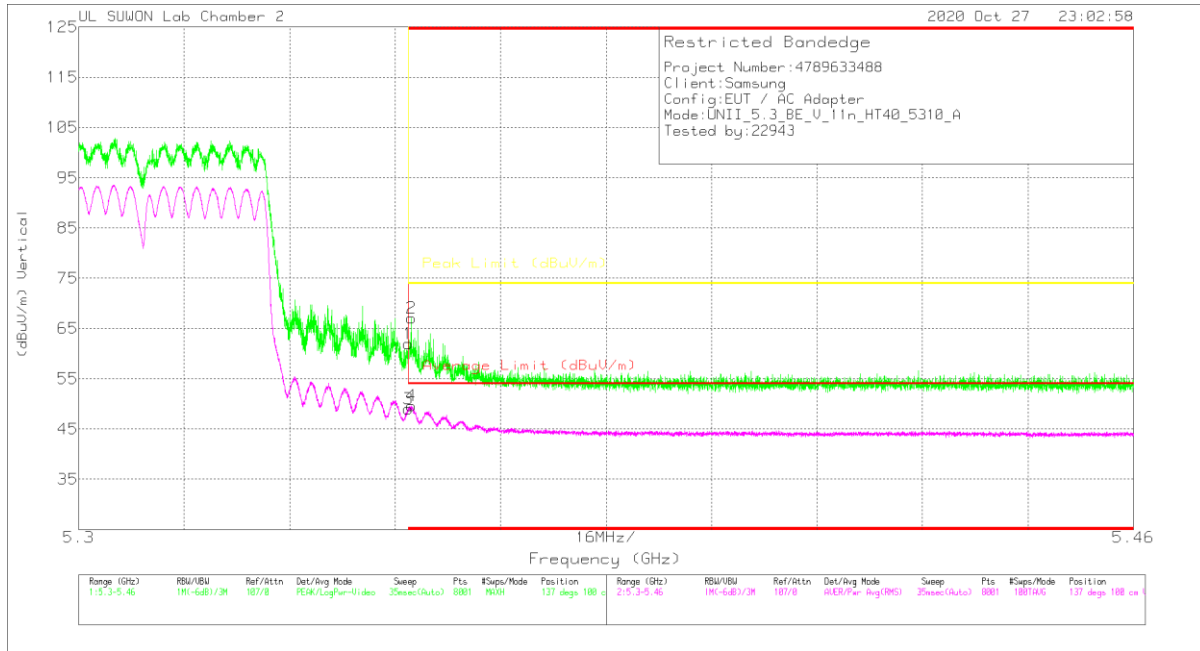


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_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	44.01	Pk	34.5	-17.7	0	60.51	-	-	74	-13.19	180	100	H
2	* 5.35018	49.26	Pk	34.5	-17.7	0	66.06	-	-	74	-7.94	180	100	H
3	* 5.35002	32.45	RMS	34.5	-17.7	0	49.25	54	-4.75	-	-	180	100	H
4	* 5.35006	32.83	RMS	34.5	-17.7	0	49.63	54	-4.37	-	-	180	100	H

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

VERTICAL PEAK AND AVERAGE DATA



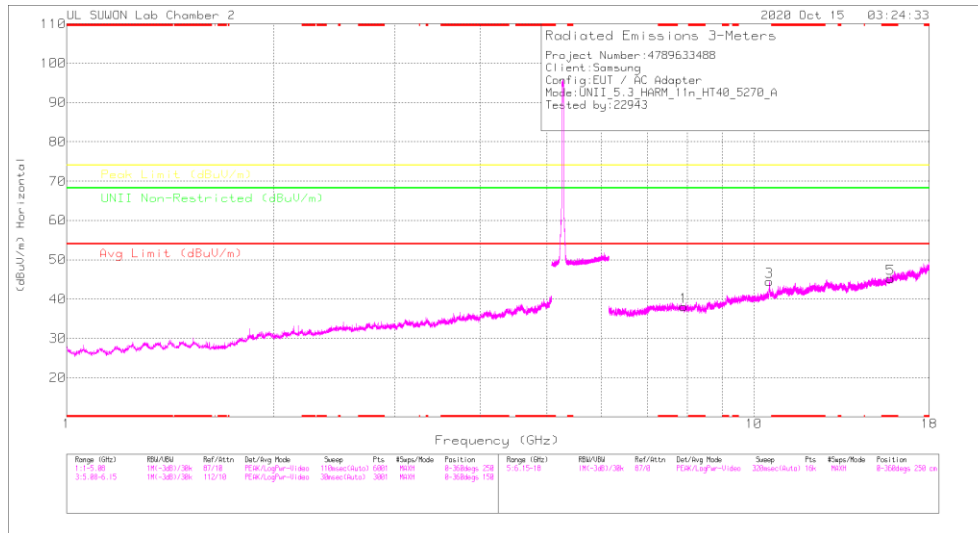
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC 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	45.16	Pk	34.5	-17.7	0	61.96	-	-	74	-12.04	137	100	V
2	* 5.35044	50.23	Pk	34.5	-17.7	0	67.03	-	-	74	-6.97	137	100	V
3	* 5.35002	32.21	RMS	34.5	-17.7	0	49.01	54	-4.99	-	-	137	100	V
4	* 5.35048	32.8	RMS	34.5	-17.7	0	49.6	54	-4.4	-	-	137	100	V

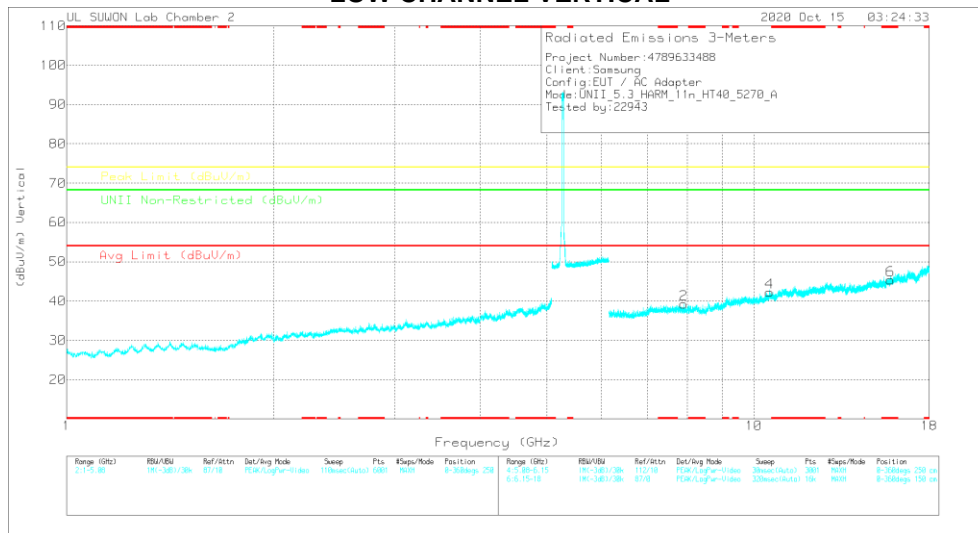
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

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.

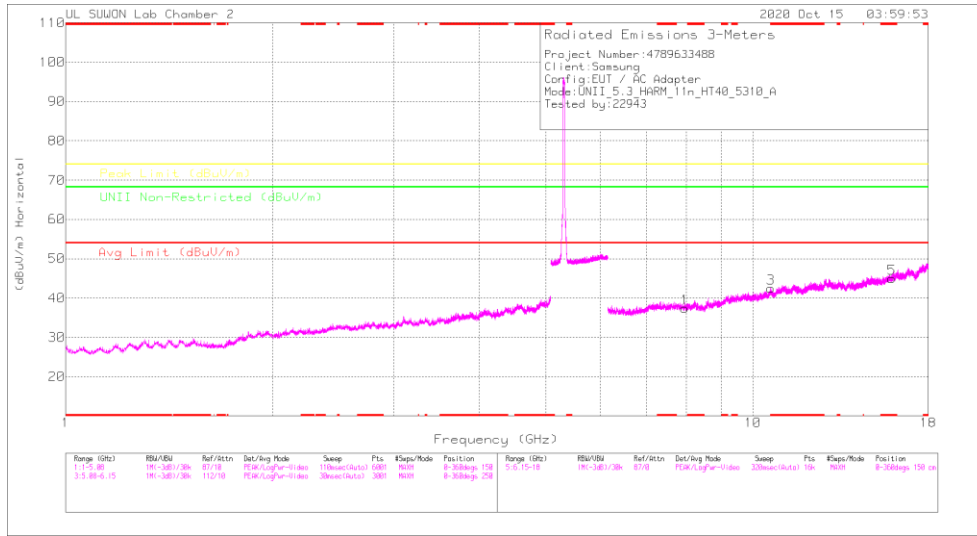
LOW CHANNEL DATA

Radiated Emissions

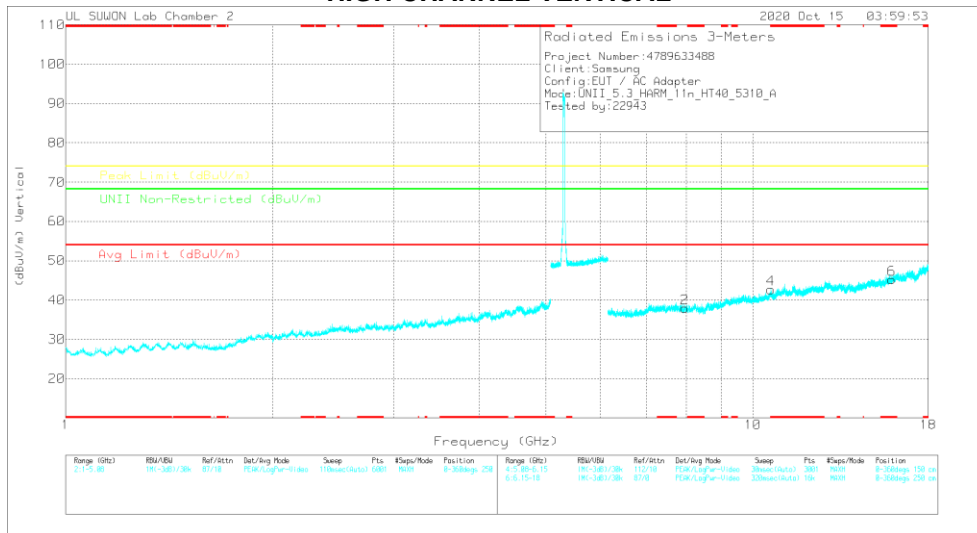
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168724	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
7.90569	36.64	PK-U	36	-23.5	0	49.14	-	-	-	-	68.2	-19.06	0	100	H
7.90407	37.02	PK-U	36	-23.6	0	49.42	-	-	-	-	68.2	-18.78	0	100	V
10.53866	37.15	PK-U	37.8	-19.7	0	55.25	-	-	-	-	68.2	-12.95	126	117	H
10.5355	35.6	PK-U	37.8	-19.7	0	53.7	-	-	-	-	68.2	-14.5	163	199	V
*15.80316	35.37	PK-U	40.4	-19.5	0	56.27	-	-	74	-17.73	-	-	0	100	H
*15.81112	34.91	PK-U	40.4	-19.5	0	55.81	-	-	74	-18.19	-	-	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_00168724	SQL_HF(S)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restrictd (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.96438	36.35	PK-U	36	-23.1	0	49.25	-	-	-	-	68.2	-18.95	0	100	H
7.96485	36.17	PK-U	36	-23.1	0	49.07	-	-	-	-	68.2	-19.13	0	100	V
*10.6253	35.18	PK-U	37.9	-19	0	54.08	-	-	74	-19.92	-	-	176	106	H
*10.61752	23	ADR	37.9	-18.9	0	42	54	-12	-	-	-	-	176	106	H
*10.62042	34.55	PK-U	37.9	-19.1	0	53.35	-	-	74	-20.65	-	-	165	111	V
*10.62012	22.03	ADR	37.9	-19.1	0	40.83	54	-13.17	-	-	-	-	165	111	V
*15.93054	34.28	PK-U	40.6	-19	0	55.88	-	-	74	-18.12	-	-	0	100	H
*15.93014	34.67	PK-U	40.6	-19.1	0	56.17	-	-	74	-17.83	-	-	0	100	V

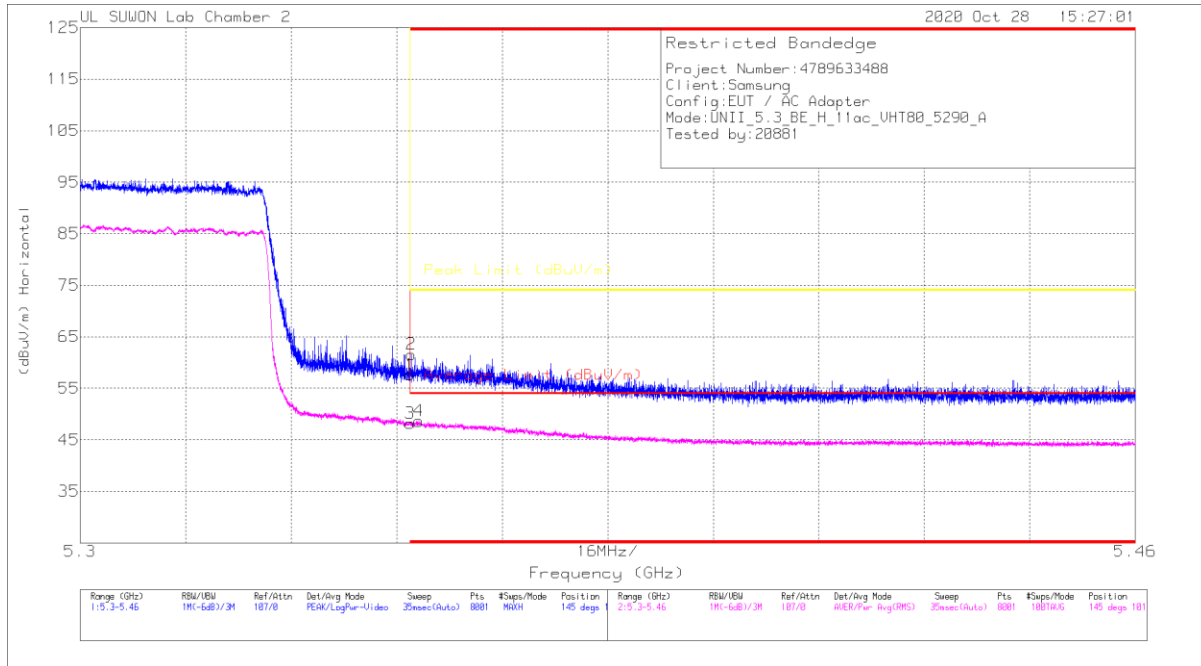
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

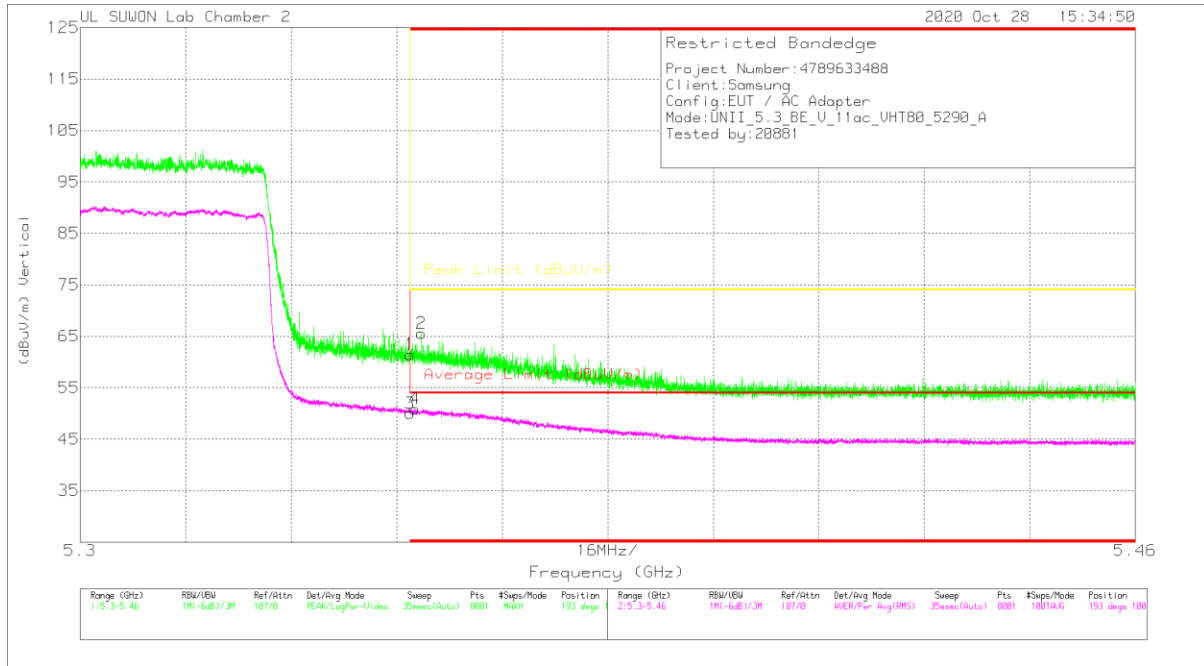
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	40.79	Pk	34.5	-17.7	0	57.59	-	-	74	-16.41	145	101	H
2	* 5.35018	44.79	Pk	34.5	-17.7	0	61.59	-	-	74	-12.41	145	101	H
3	* 5.35002	31.07	RMS	34.5	-17.7	.32	48.19	54	-5.81	-	-	145	101	H
4	* 5.35138	31.54	RMS	34.5	-17.7	.32	48.66	54	-5.34	-	-	145	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE DATA



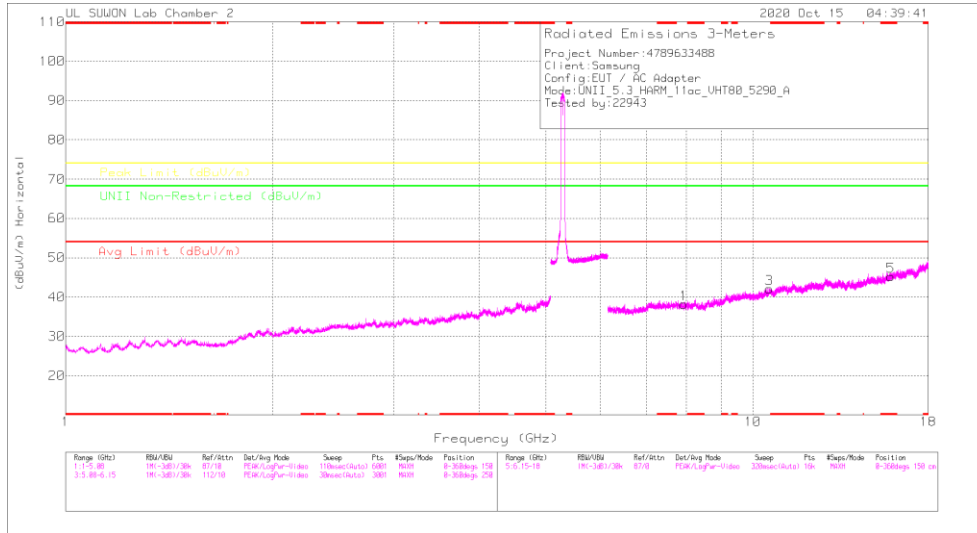
Trace Markers

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	44.65	Pk	34.5	-17.7	0	61.45	-	-	74	-12.55	193	100	V
2	* 5.35172	48.76	Pk	34.5	-17.7	0	65.56	-	-	74	-8.44	193	100	V
3	* 5.35002	32.89	RMS	34.5	-17.7	.32	50.01	54	-3.99	-	-	193	100	V
4	* 5.35078	33.79	RMS	34.5	-17.7	.32	50.81	54	-3.09	-	-	193	100	V

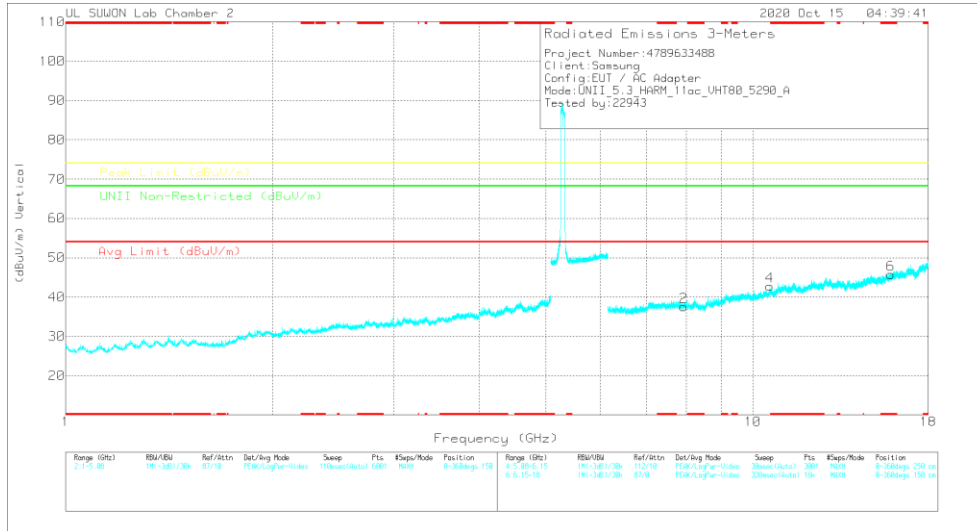
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

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)	Meas Reading (dBuV)	Det	317_00168724	6GHz_HF[SdB]	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)	Asmth (Degs)	Height (cm)	Polarity
7.93438	36.88	PK-U	36	-23.4	0	49.48	-	-	-	-	68.2	-18.72	0	100	H
7.93699	35.94	PK-U	36	-23.3	0	48.64	-	-	-	-	68.2	-19.56	360	100	V
10.58682	34.66	PK-U	37.9	-18.9	0	53.66	-	-	-	-	68.2	-14.54	210	200	H
10.57012	34.35	PK-U	37.9	-19.2	0	53.05	-	-	-	-	68.2	-15.15	214	206	V
* 15.86958	34.17	PK-U	40.5	-19.3	0	55.37	-	-	74	-18.63	-	-	360	100	H
* 15.86944	34.53	PK-U	40.5	-19.3	0	55.73	-	-	74	-18.27	-	-	360	100	V

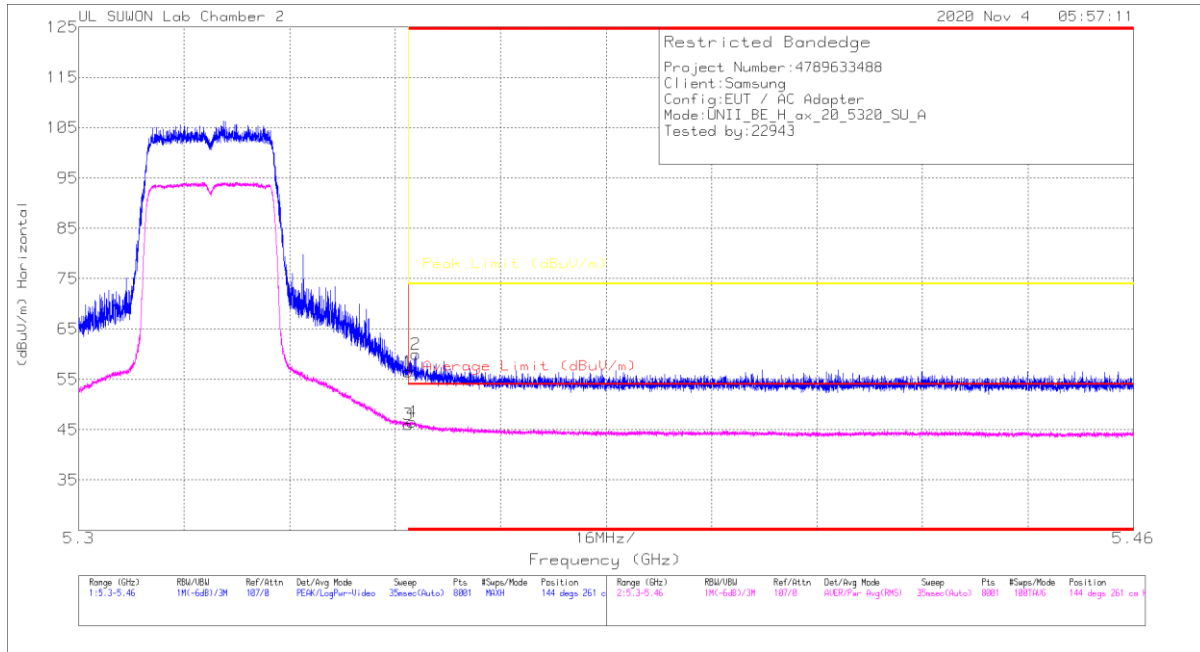
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

11.2.5.TX ABOVE 1GHz 802.11ax HE20(SU) 2Tx IN THE 5.3GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

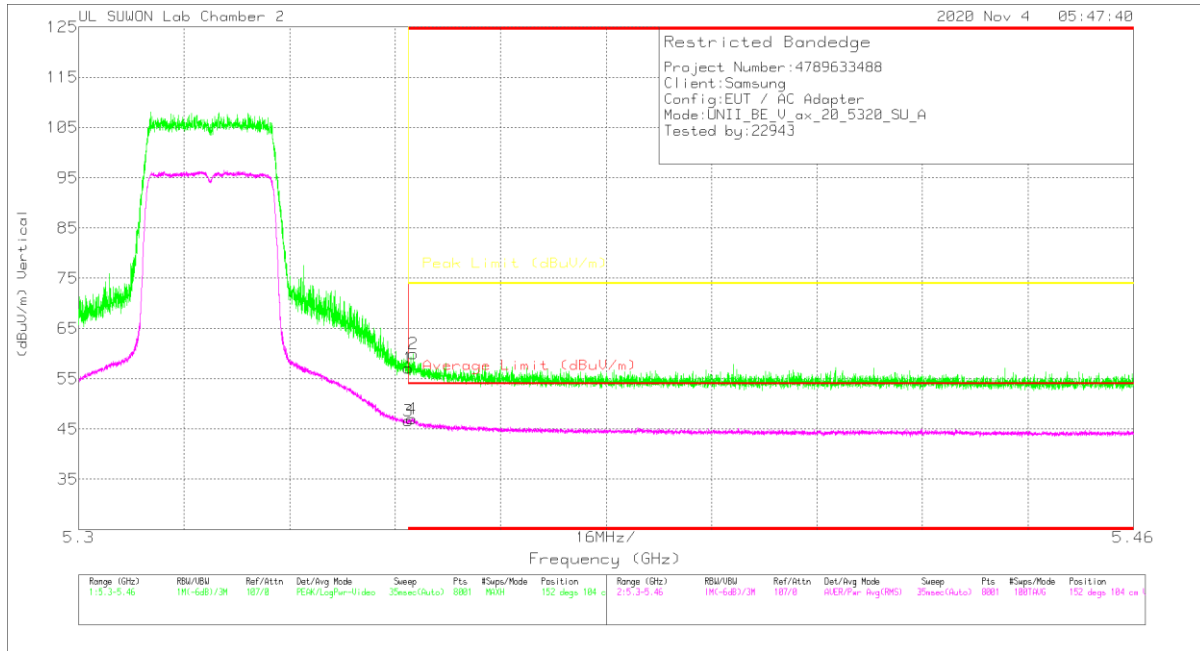
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117.00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	39.67	Pk	34.5	-17.7	0	56.47	-	-	74	-17.53	144	261	H
2	* 5.3511	43.22	Pk	34.5	-17.7	0	60.02	-	-	74	-13.98	144	261	H
3	* 5.35002	29.12	RMS	34.5	-17.7	.1	46.02	54	-7.98	-	-	144	261	H
4	* 5.35054	29.65	RMS	34.5	-17.7	.1	46.55	54	-7.45	-	-	144	261	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE DATA



Trace Markers

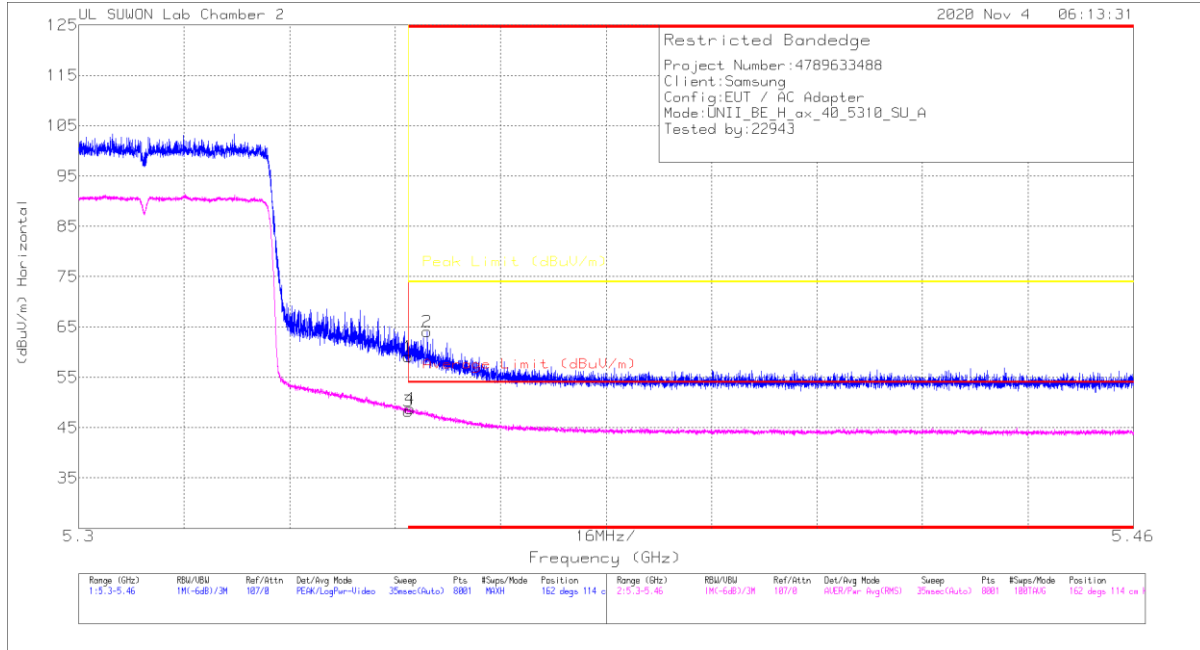
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	40.26	Pk	34.5	-17.7	0	57.06	-	-	74	-16.94	152	104	V
2	* 5.35076	43.13	Pk	34.5	-17.7	0	59.93	-	-	74	-14.07	152	104	V
3	* 5.35002	29.76	RMS	34.5	-17.7	.1	46.66	54	-7.34	-	-	152	104	V
4	* 5.35052	30.16	RMS	34.5	-17.7	.1	47.06	54	-6.94	-	-	152	104	V

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

11.2.6.TX ABOVE 1GHz 802.11ax HE40(SU) 2Tx IN THE 5.3GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

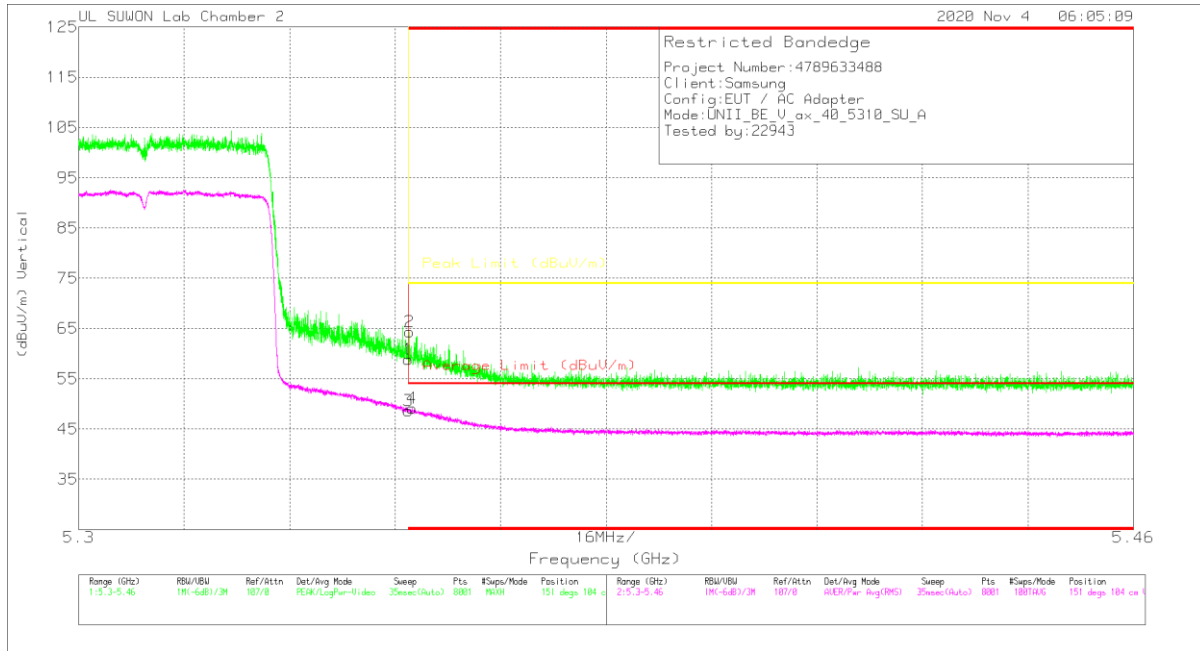
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117.00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	42.3	Pk	34.5	-17.7	0	59.1	-	-	74	-14.9	162	114	H
2	* 5.35288	47.27	Pk	34.5	-17.7	0	64.07	-	-	74	-9.93	162	114	H
3	* 5.35002	31.38	RMS	34.5	-17.7	.1	48.28	54	-5.72	-	-	162	114	H
4	* 5.35024	31.91	RMS	34.5	-17.7	.1	48.81	54	-5.19	-	-	162	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

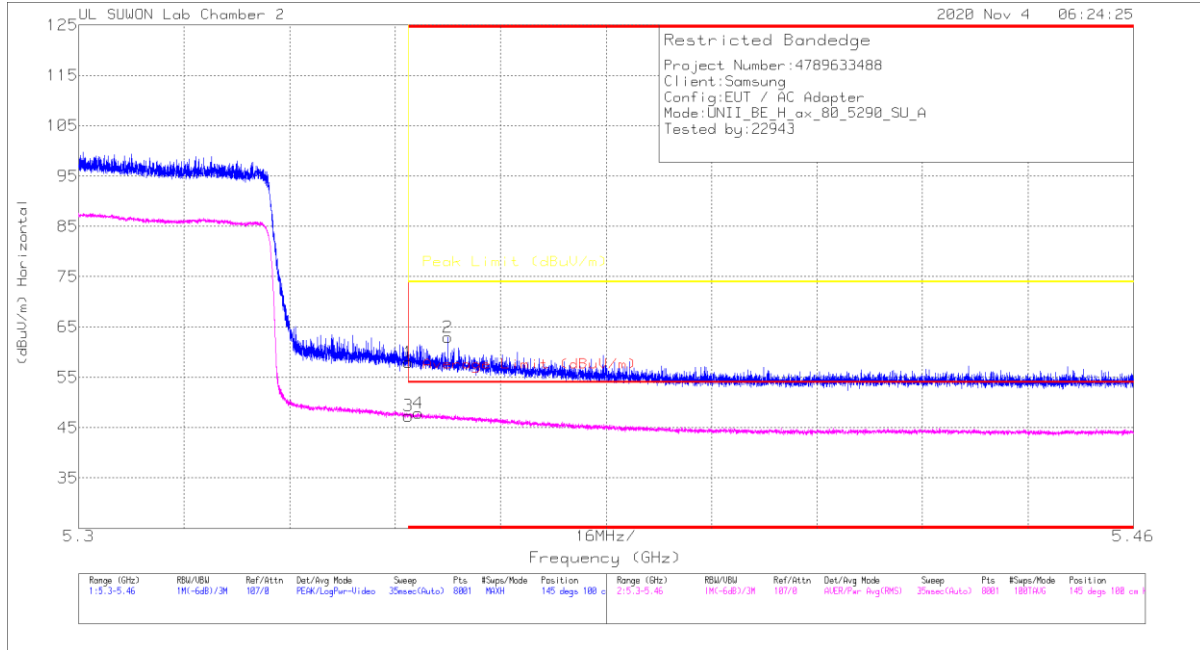
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Cor (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	42	Pk	34.5	-17.7	0	58.8	-	-	74	-15.2	151	104	V
2	* 5.3502	47.53	Pk	34.5	-17.7	0	64.33	-	-	74	-9.67	151	104	V
3	* 5.35002	31.75	RMS	34.5	-17.7	.1	48.65	54	-5.35	-	-	151	104	V
4	* 5.35058	32.19	RMS	34.5	-17.7	.1	49.09	54	-4.91	-	-	151	104	V

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

11.2.7.TX ABOVE 1GHz 802.11ax HE80(SU) 2Tx IN THE 5.3GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

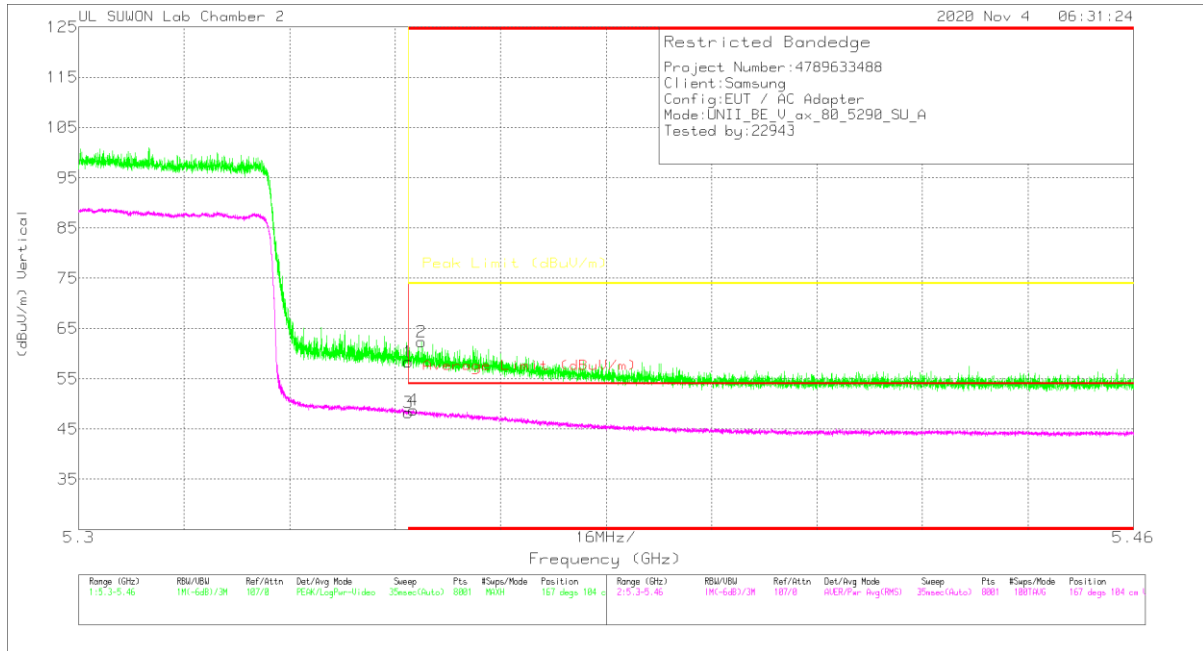
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35002	41.2	Pk	34.5	-17.7	0	58	-	-	74	-16	145	100	H
2	* 5.35596	46.17	Pk	34.5	-17.7	0	62.97	-	-	74	-11.03	145	100	H
3	* 5.35002	30.43	RMS	34.5	-17.7	.1	47.33	54	-6.67	-	-	145	100	H
4	* 5.3515	30.96	RMS	34.5	-17.7	.1	47.86	54	-6.14	-	-	145	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 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	41.56	Pk	34.5	-17.7	0	58.36	-	-	74	-15.64	167	104	V
2	* 5.35196	45.57	Pk	34.5	-17.7	0	62.37	-	-	74	-11.63	167	104	V
3	* 5.35002	31.4	RMS	34.5	-17.7	.1	48.3	54	-5.7	-	-	167	104	V
4	* 5.35078	31.84	RMS	34.5	-17.7	.1	48.74	54	-5.26	-	-	167	104	V

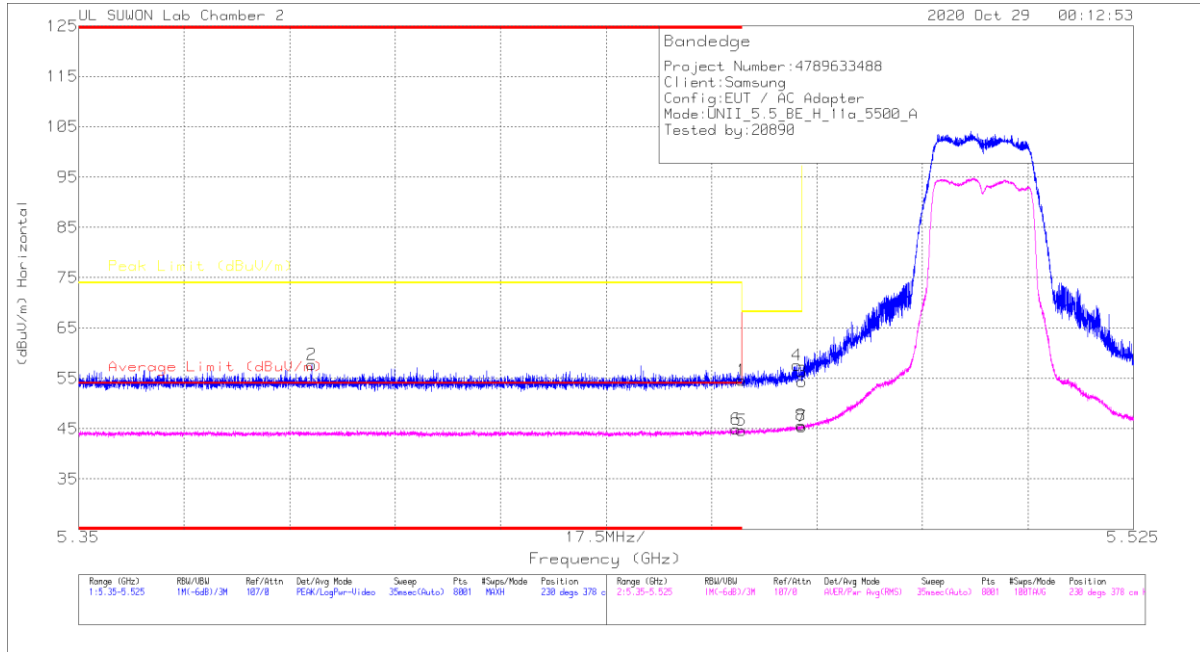
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

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

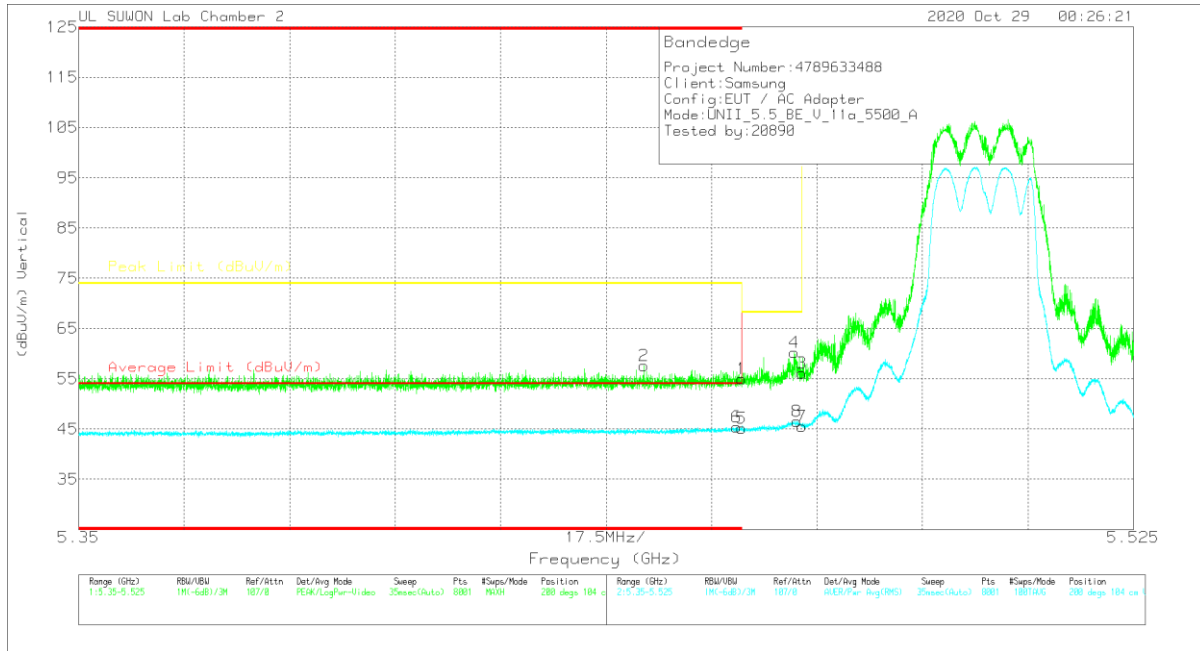
Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	37.67	Pk	34.6	-17.7	0	54.57	-	-	74	-19.43	230	378	H
2	* 5.38863	40.96	Pk	34.5	-17.7	0	57.76	-	-	74	-16.24	230	378	H
3	5.46998	37.5	Pk	34.6	-17.7	0	54.4	-	-	68.2	-13.8	230	378	H
4	5.46915	40.76	Pk	34.6	-17.7	0	57.66	-	-	68.2	-10.54	230	378	H
5	* 5.45999	27.58	RMS	34.6	-17.7	.15	44.63	54	-9.37	-	-	230	378	H
6	* 5.45909	27.7	RMS	34.6	-17.6	.15	44.85	54	-9.15	-	-	230	378	H
7	5.46998	28.35	RMS	34.6	-17.7	.15	45.4	-	-	-	-	230	378	H
8	5.46985	28.59	RMS	34.6	-17.7	.15	45.64	-	-	-	-	230	378	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	38.07	Pk		-17.7	0	54.97	-	-	74	-19.03	200	104	V
2	* 5.44373	40.76	Pk		-17.7	0	57.66	-	-	74	-16.34	200	104	V
3	5.46998	39.21	Pk		-17.7	0	56.11	-	-	68.2	-12.09	200	104	V
4	5.46874	43.31	Pk		-17.7	0	60.21	-	-	68.2	-7.99	200	104	V
5	* 5.45999	28.11	RMS		-17.7	.15	45.16	54	-8.84	-	-	200	104	V
6	* 5.45922	28.25	RMS		-17.6	.15	45.4	54	-8.6	-	-	200	104	V
7	5.46998	28.46	RMS		-17.7	.15	45.51	-	-	-	-	200	104	V
8	5.4692	29.52	RMS		-17.7	.15	46.57	-	-	-	-	200	104	V

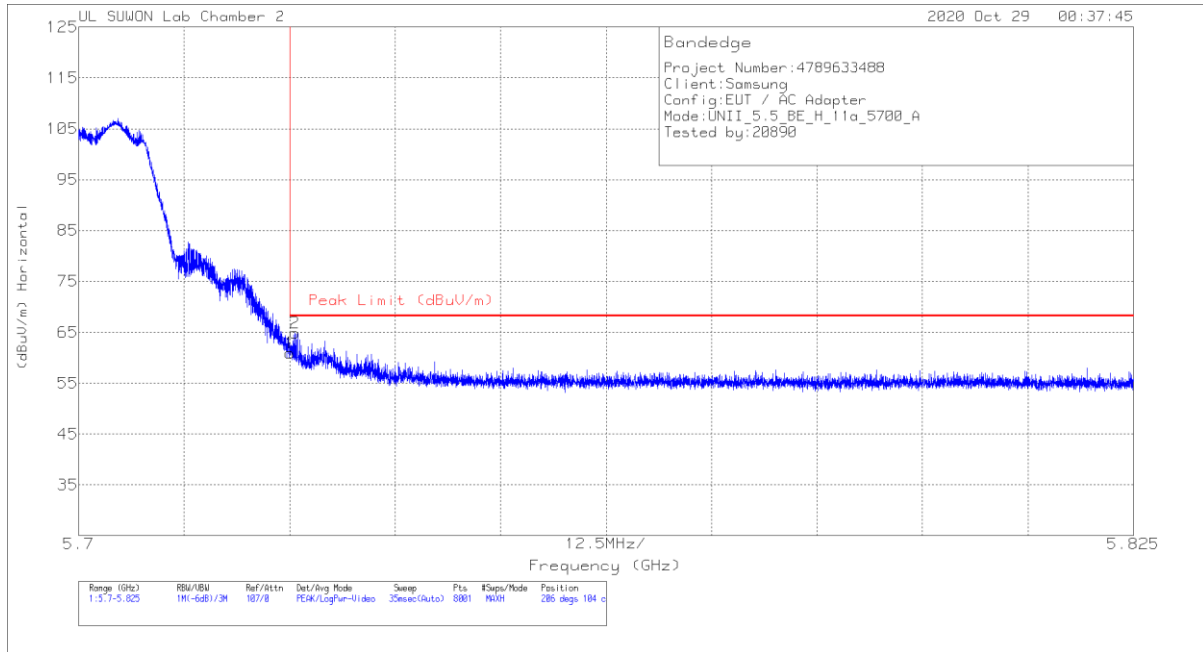
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE DATA

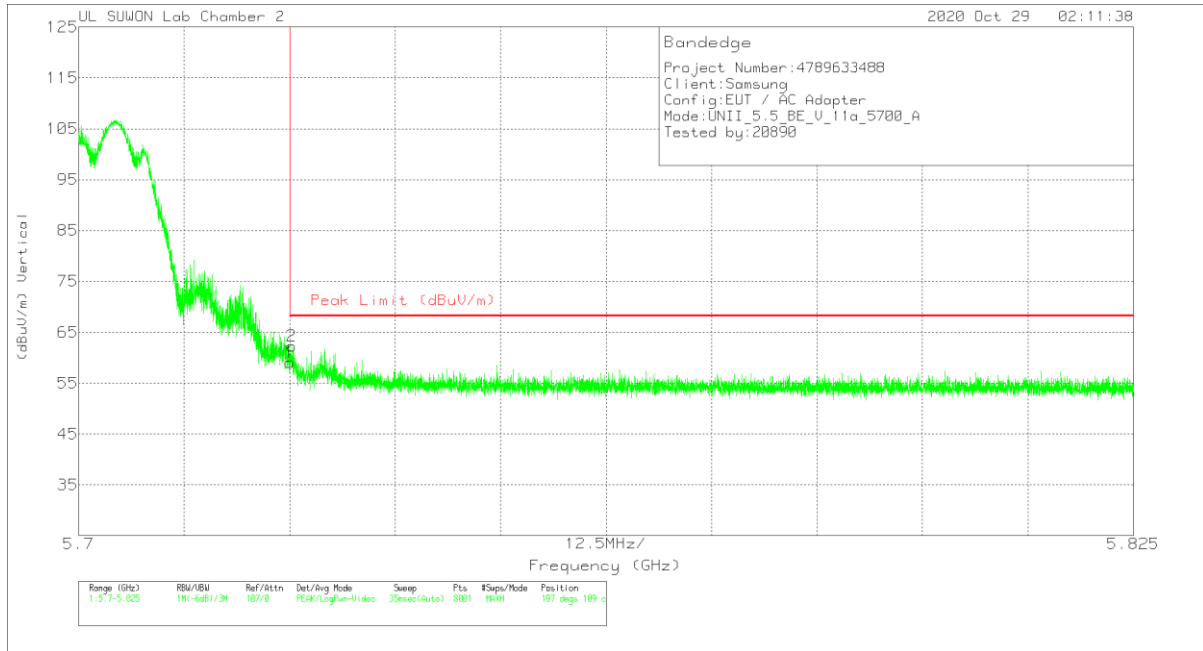


Trace Markers

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	43.28	Pk	34.7	-17.1	0	60.88	68.2	-7.32	206	104	H
2	5.72564	47.25	Pk	34.7	-17.1	0	64.85	68.2	-3.35	206	104	H

Pk - Peak detector

VERTICAL PEAK AND AVERAGE DATA



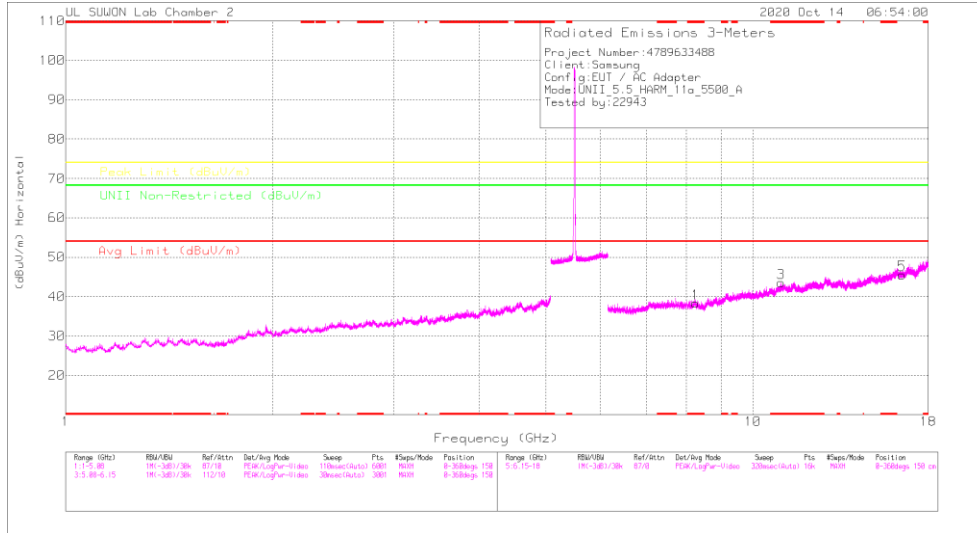
Trace Markers

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	41.47	Pk	34.7	-17.1	0	59.07	68.2	-9.13	197	109	V
2	5.72527	44.63	Pk	34.7	-17.1	0	62.23	68.2	-5.97	197	109	V

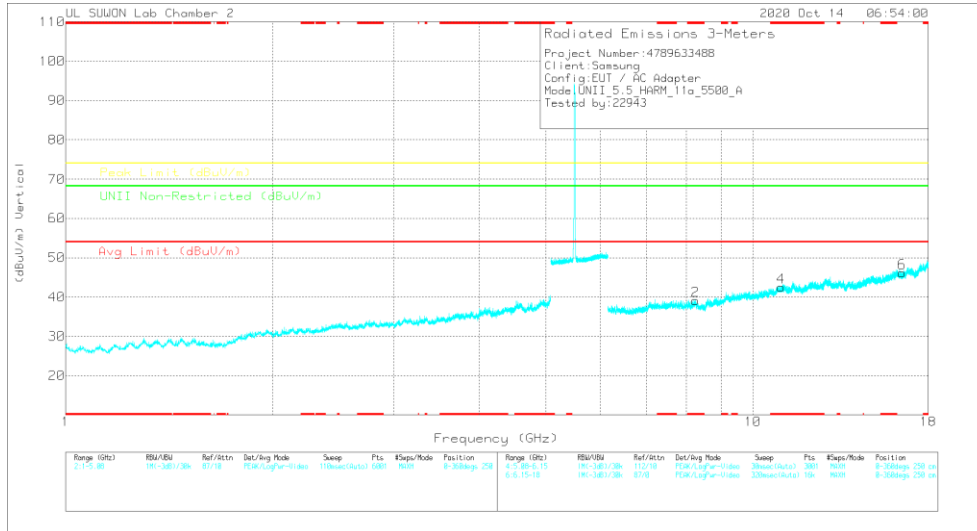
Pk - Peak detector

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

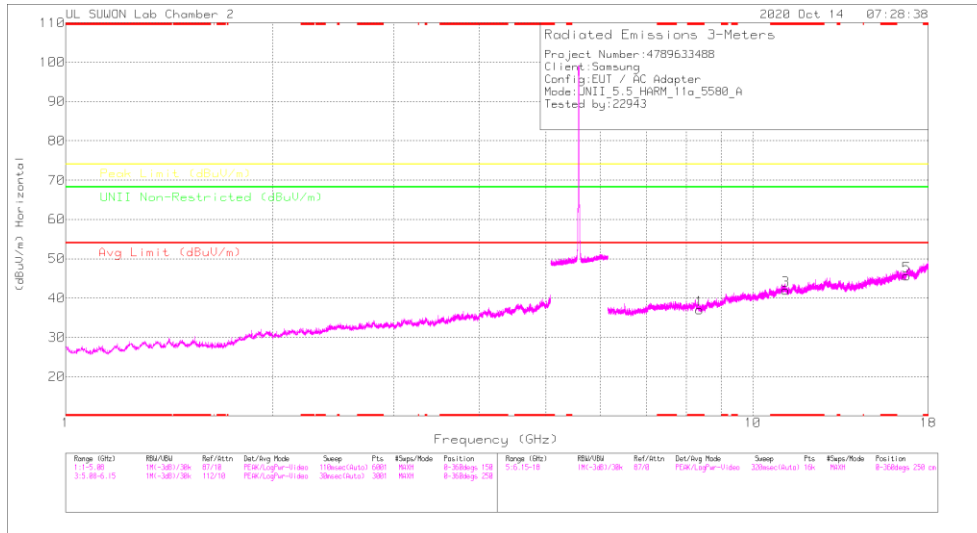
Radiated Emissions

Frequency (GHz)	Mean Reading (dBuV)	Det	317_00168724	6GHz_H(FPS)	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 (Deg)	Height (cm)	Polarity
* 8.25169	35.86	PK-U	35.9	-22.2	0	49.56	-	-	74	-24.44	-	-	0	100	H
* 8.2518	35.29	PK-U	35.9	-22.2	0	48.99	-	-	74	-25.01	-	-	0	100	V
* 10.99955	33.97	PK-U	38.2	-19.7	0	52.47	-	-	74	-21.53	-	-	0	100	H
* 11.00026	33.99	PK-U	38.2	-19.7	0	52.49	-	-	74	-21.51	-	-	0	100	V
16.50086	35.27	PK-U	40.8	-19.5	0	56.57	-	-	-	-	68.2	-11.63	0	100	H
16.5004	34.33	PK-U	40.8	-19.5	0	55.63	-	-	-	-	68.2	-12.57	0	100	V

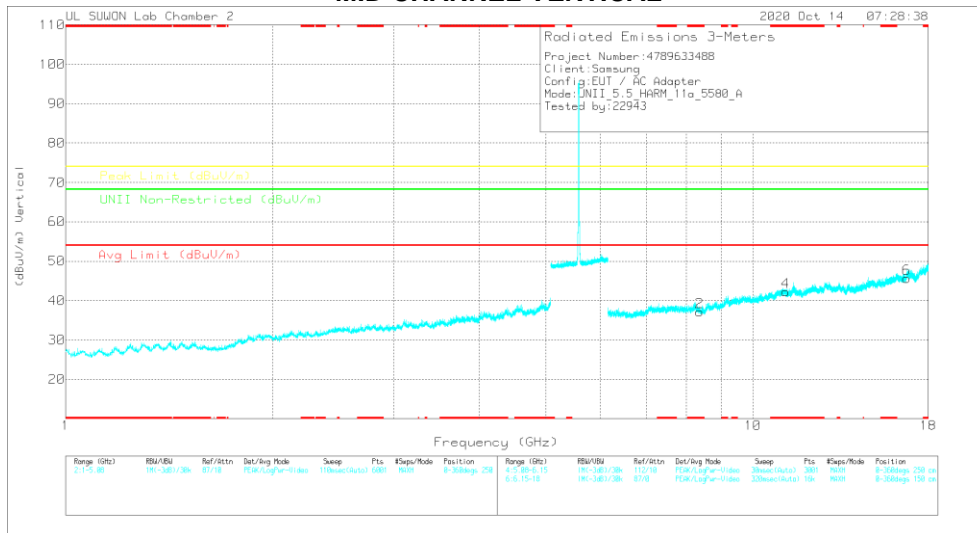
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

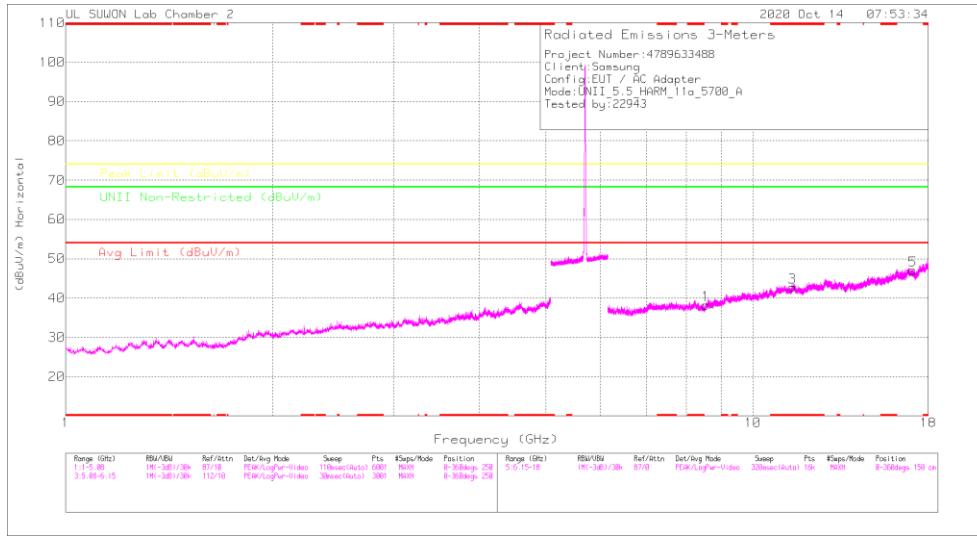
Radiated Emissions

Frequency (GHz)	Main Reading (dBuV)	Det	317_00168724	6GHz_HPSIS	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 (Deg)	Height (cm)	Polarity
* 8.37015	35.02	PK-U	36	-22.9	0	48.12	-	-	74	-25.88	-	-	0	100	H
* 8.38665	35.59	PK-U	36	-22.9	0	48.69	-	-	74	-25.31	-	-	0	100	V
* 11.16048	33.78	PK-U	38.3	-18.9	0	53.18	-	-	74	-20.82	-	-	0	100	H
* 11.15894	33.45	PK-U	38.3	-19	0	52.75	-	-	74	-21.25	-	-	0	100	V
16.73777	34.28	PK-U	41.1	-18.7	0	56.68	-	-	-	-	68.2	-11.52	0	100	H
16.74055	34.56	PK-U	41.1	-18.8	0	56.85	-	-	-	-	68.2	-11.34	0	100	V

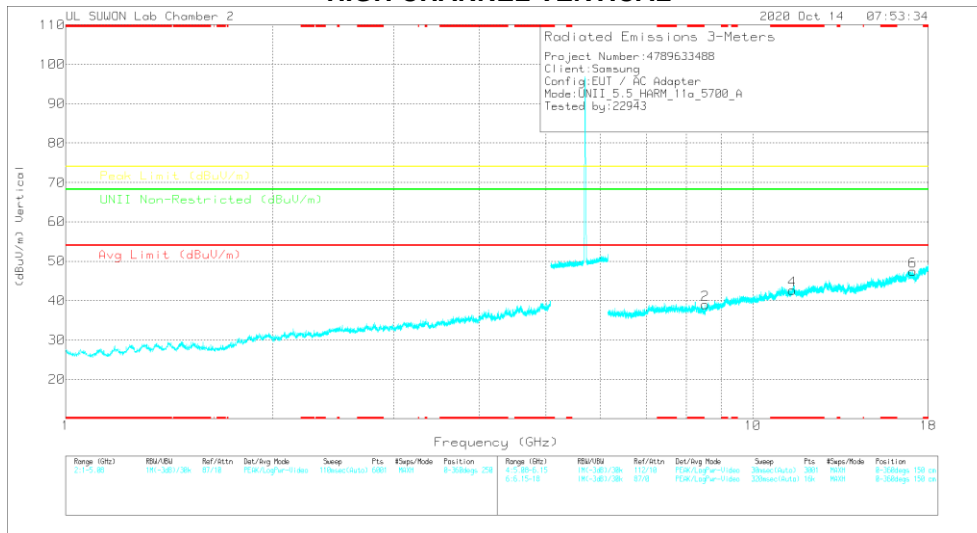
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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)	Det	3117.0918724	60Hz_HPF(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
8.33599	34.66	PK-U	36	-22	0	46.66	-	-	-	-	68.2	-19.54	0	100	H
8.33644	34.89	PK-U	36	-22	0	46.89	-	-	-	-	68.2	-19.31	0	100	V
* 11.42131	34.73	PK-U	38.3	-19.4	0	53.63	-	-	74	-20.37	-	-	0	100	H
* 11.42329	34.46	PK-U	38.3	-19.3	0	53.46	-	-	74	-20.54	-	-	0	100	V
17.0929	34.19	PK-U	41	-18.4	0	56.79	-	-	-	-	68.2	-11.41	0	100	H
17.0932	34.26	PK-U	41	-18.3	0	56.96	-	-	-	-	68.2	-11.24	0	100	V

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