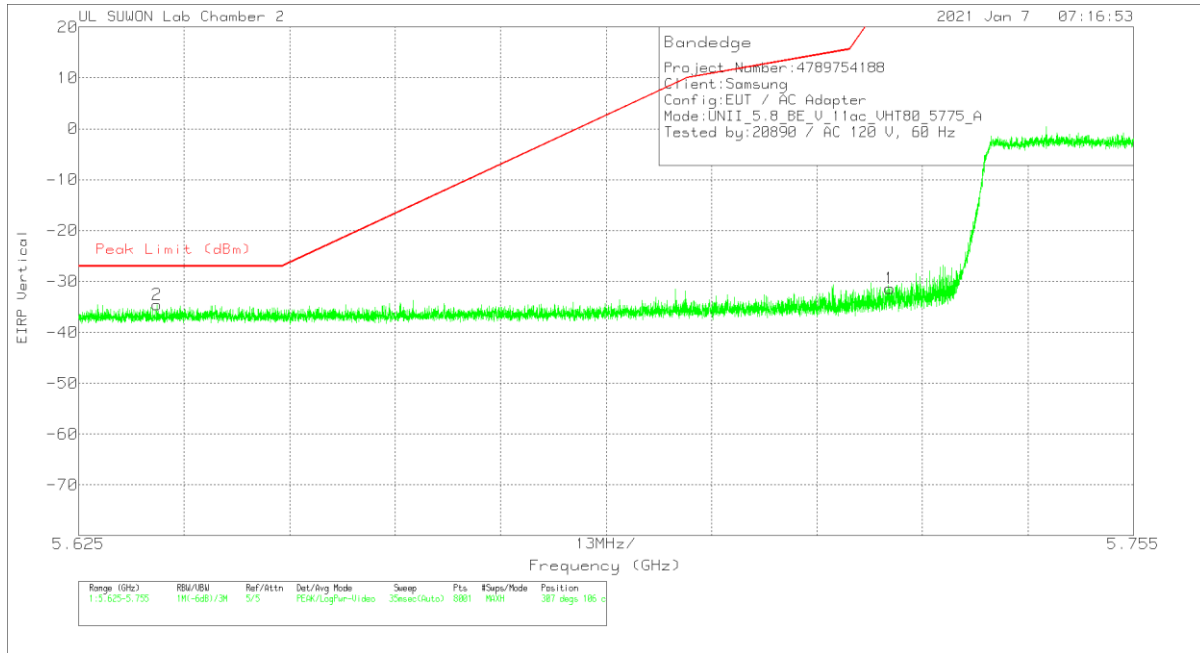


VERTICAL PEAK DATA



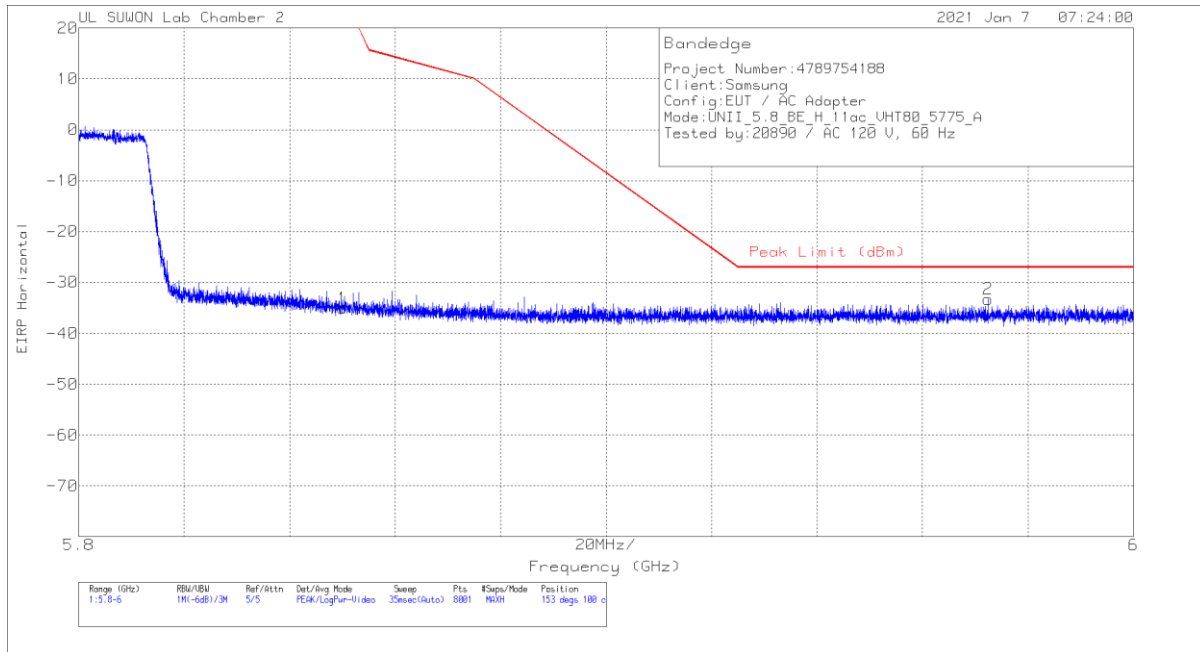
Trace Markers

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	-60.76	Pk		-17.1	11.8	0	-31.36	26.97	-58.33	307	106	V
2	5.63462	-63.74	Pk		-17.2	11.8	0	-34.54	-27	-7.54	307	106	V

Pk - Peak detector

BANDEDGE (Upper side)

HORIZONTAL PEAK DATA

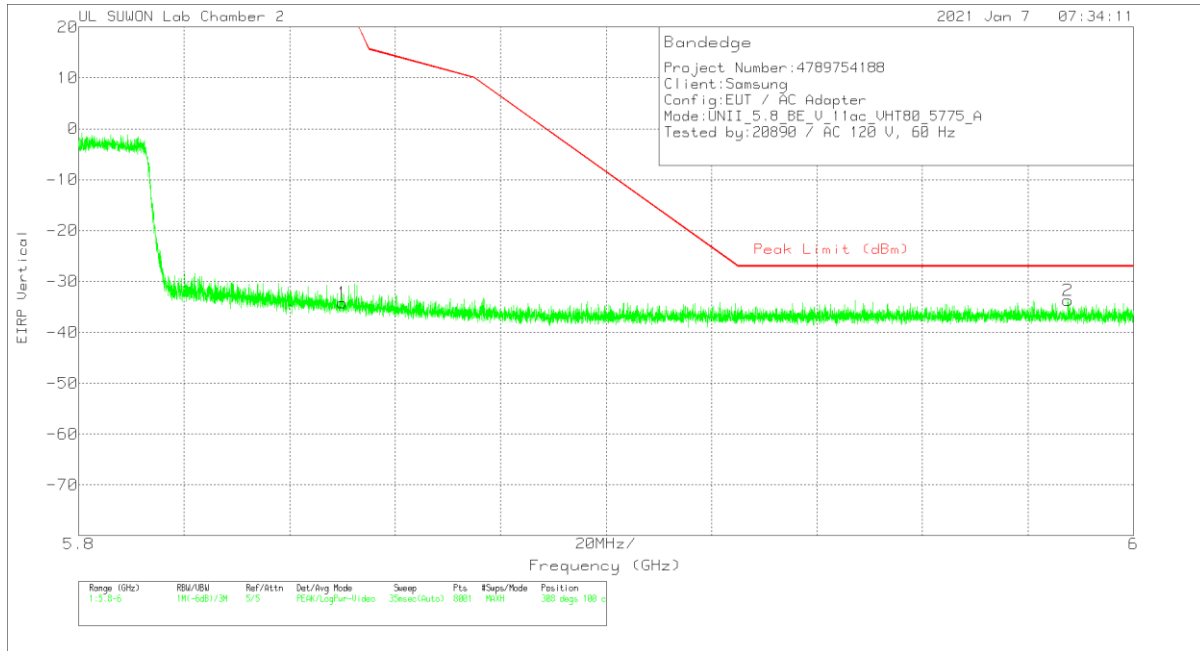


Trace Markers

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	-64.83	Pk	34.9	-16.9	11.8	0	-35.03	26.94	-61.97	153	100	H
2	5.9724	-63.28	Pk	35.1	-16.9	11.8	0	-33.28	-27	-6.28	153	100	H

Pk - Peak detector

VERTICAL PEAK DATA



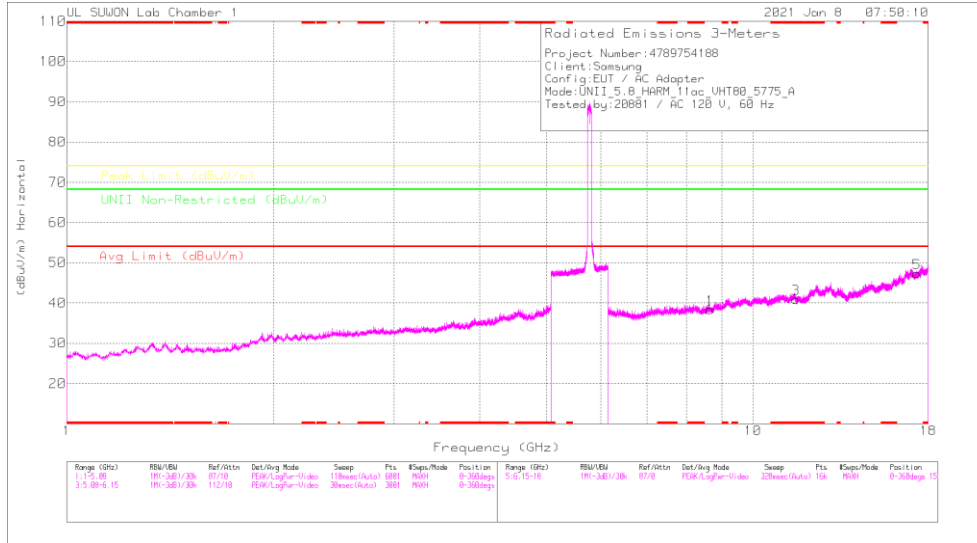
Trace Markers

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	-64.02	Pk	34.9	-16.9	11.8	0	-34.22	26.94	-61.16	308	100	V
2	5.98758	-63.73	Pk	35.1	-16.9	11.8	0	-33.73	-27	-6.73	308	100	V

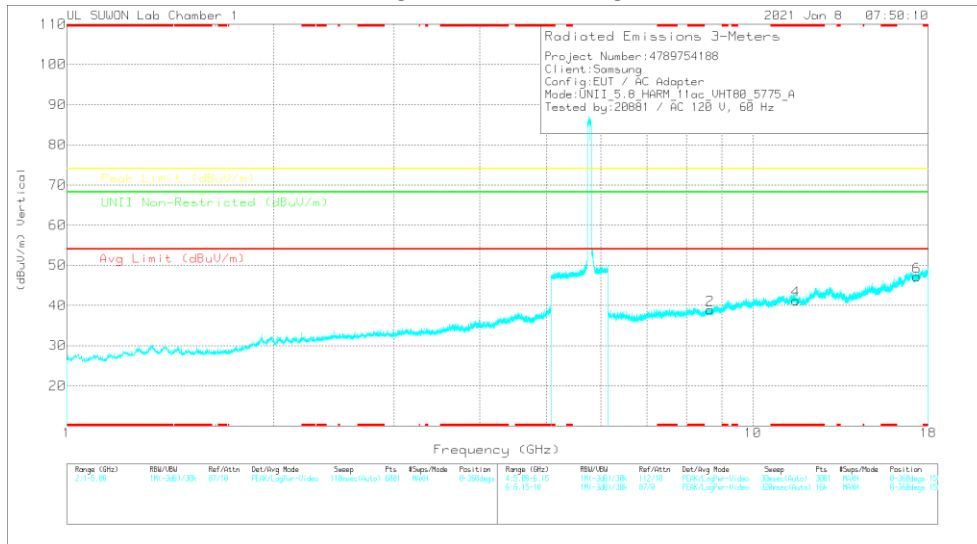
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL HORIZONTAL



MID CHANNEL VERTICAL



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

MID CHANNEL DATA

Radiated Emissions

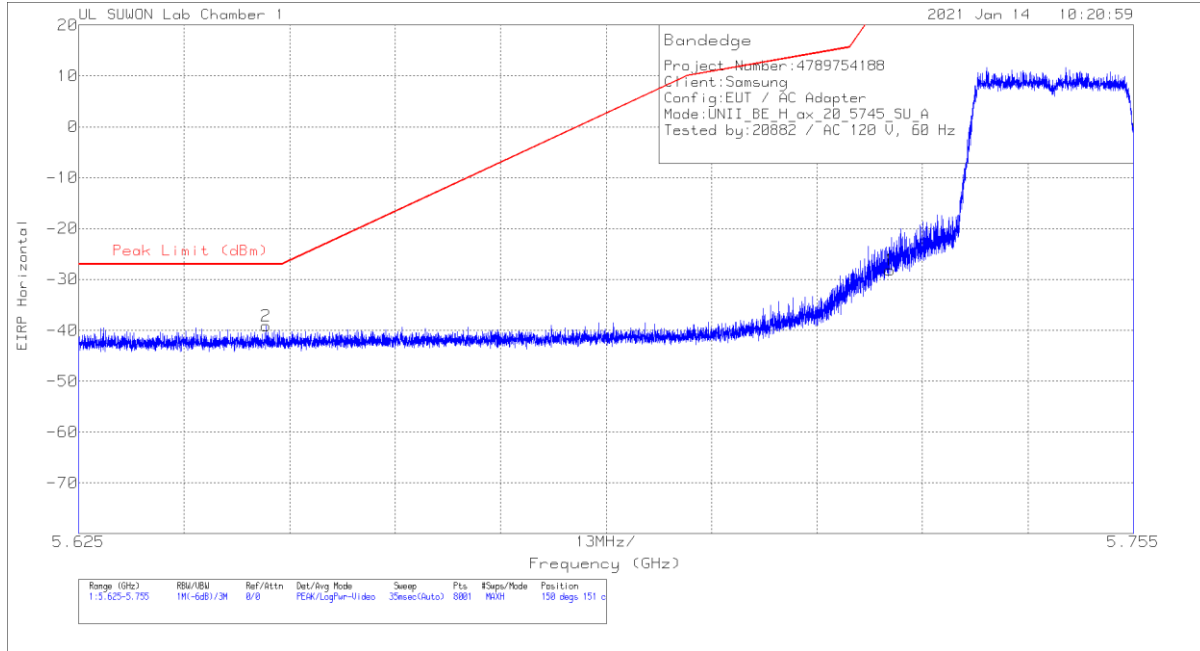
Frequency (GHz)	Mask Reading (dBuV)	Det	317_00168717	6GHz_HPS(8)	DC Cor (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Height) (m)	Height (m)	Polarity
8.66201	37.9	PK-U	36.3	-25.1	0	49	-	-	-	-	68.2	-19.2	360	100	H
8.66232	38.26	PK-U	36.3	-25.1	0	49.46	-	-	-	-	68.2	-18.74	360	100	V
* 11.55079	36.79	PK-U	38.3	-22.3	0	52.79	-	-	74	-21.21	-	-	360	100	H
* 11.55096	36.76	PK-U	38.3	-22.3	0	52.76	-	-	74	-21.24	-	-	360	100	V
17.33002	34.71	PK-U	41.2	-17.5	0	58.41	-	-	-	-	68.2	-9.79	360	100	H
17.32989	34.17	PK-U	41.2	-17.5	0	57.87	-	-	-	-	68.2	-10.33	360	100	V

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

11.4.5.TX ABOVE 1GHz 802.11ax HE20(SU) 2Tx MODE IN 5.8GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK DATA

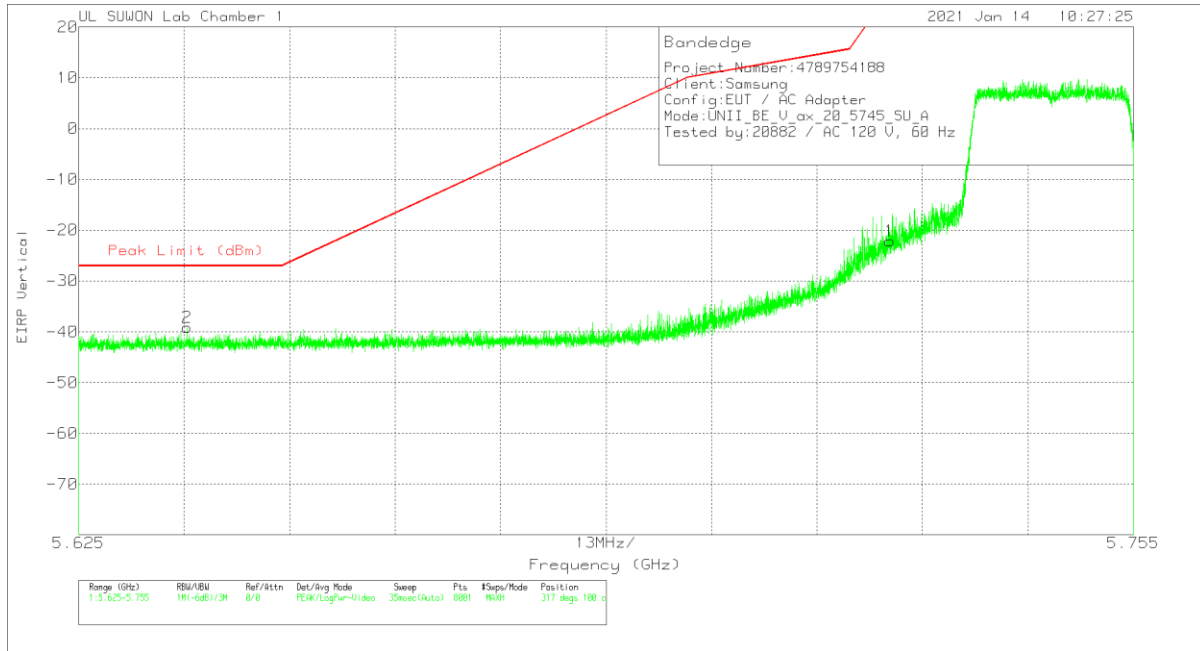


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT(dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-54.02	Pk	34.9	-20.9	11.8	0	-28.22	26.97	-55.19	150	151	H
2	5.64811	-64.88	Pk	34.8	-20.9	11.8	0	-39.18	-27	-12.18	150	151	H

Pk - Peak detector

VERTICAL PEAK DATA



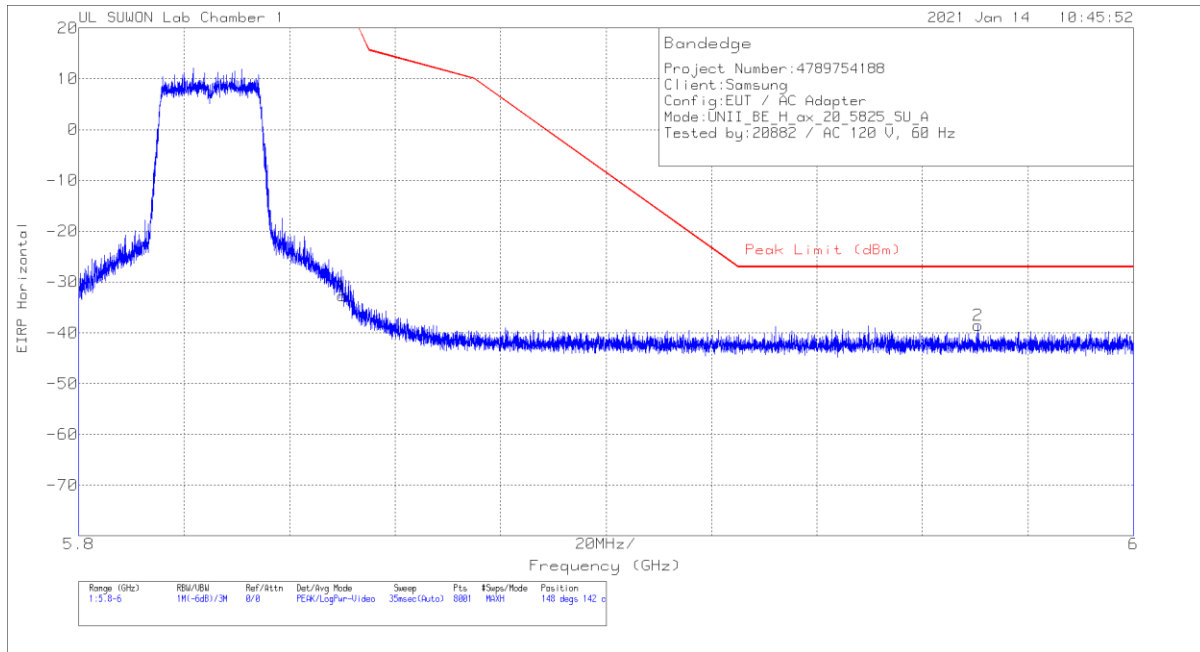
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-47.96	Pk	34.9	-20.9	11.8	0	-22.16	26.97	-49.13	317	100	V
2	5.63836	-64.61	Pk	34.7	-21	11.8	0	-39.11	-27	-12.11	317	100	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

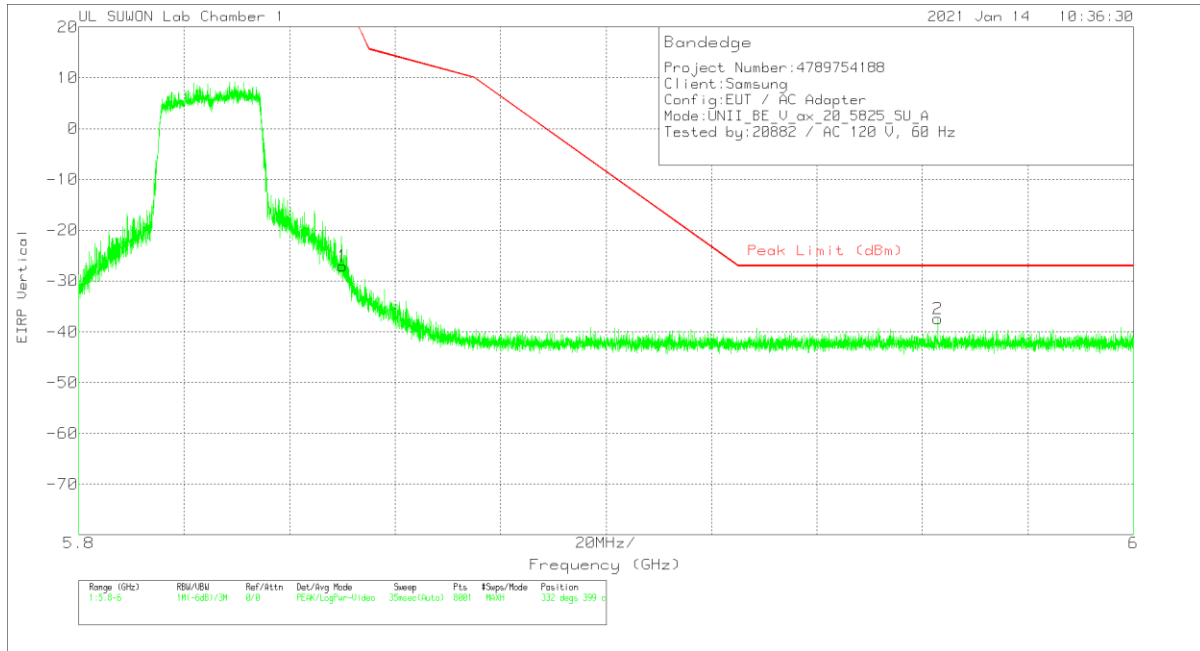


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-58.71	Pk	35.1	-20.9	11.8	0	-32.71	26.94	-59.65	148	142	H
2	5.97058	-64.95	Pk	35.2	-20.6	11.8	0	-38.55	-27	-11.55	148	142	H

Pk - Peak detector

VERTICAL PEAK DATA



Trace Markers

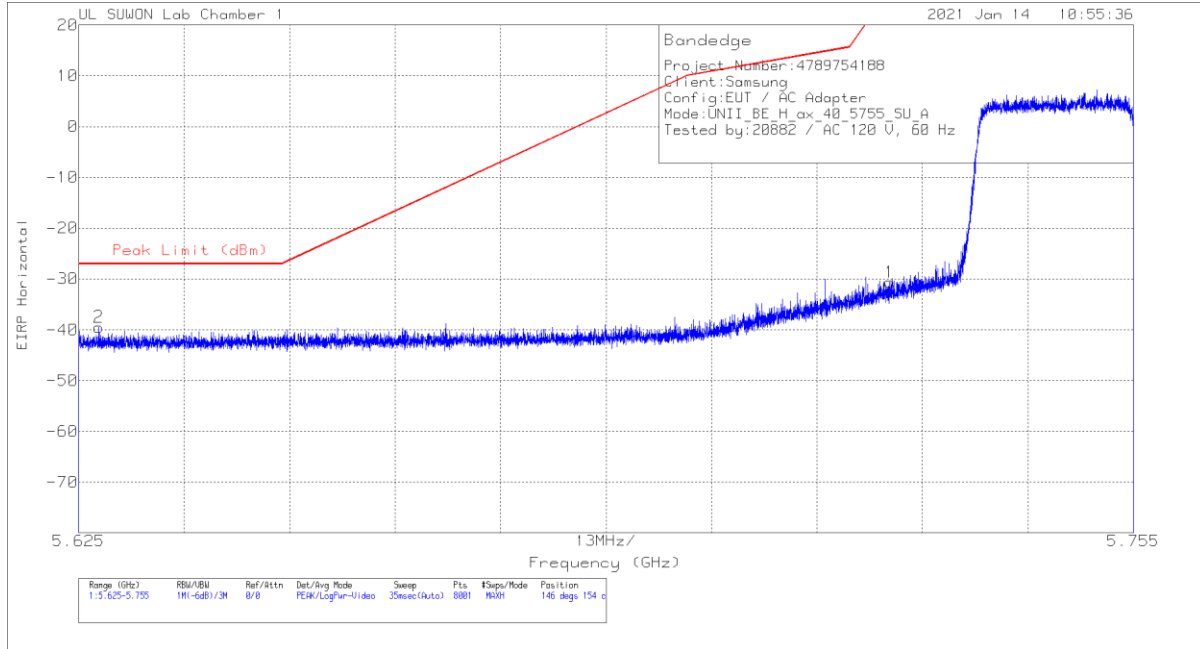
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-53.11	Pk		-20.9	11.8	0	-27.11	26.94	-54.05	332	399	V
2	5.9629	-63.74	Pk		-20.7	11.8	0	-37.44	-27	-10.44	332	399	V

Pk - Peak detector

11.4.6. TX ABOVE 1GHz 802.11ax HE40(SU) 2Tx MODE IN 5.8GHz BAND

BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK DATA

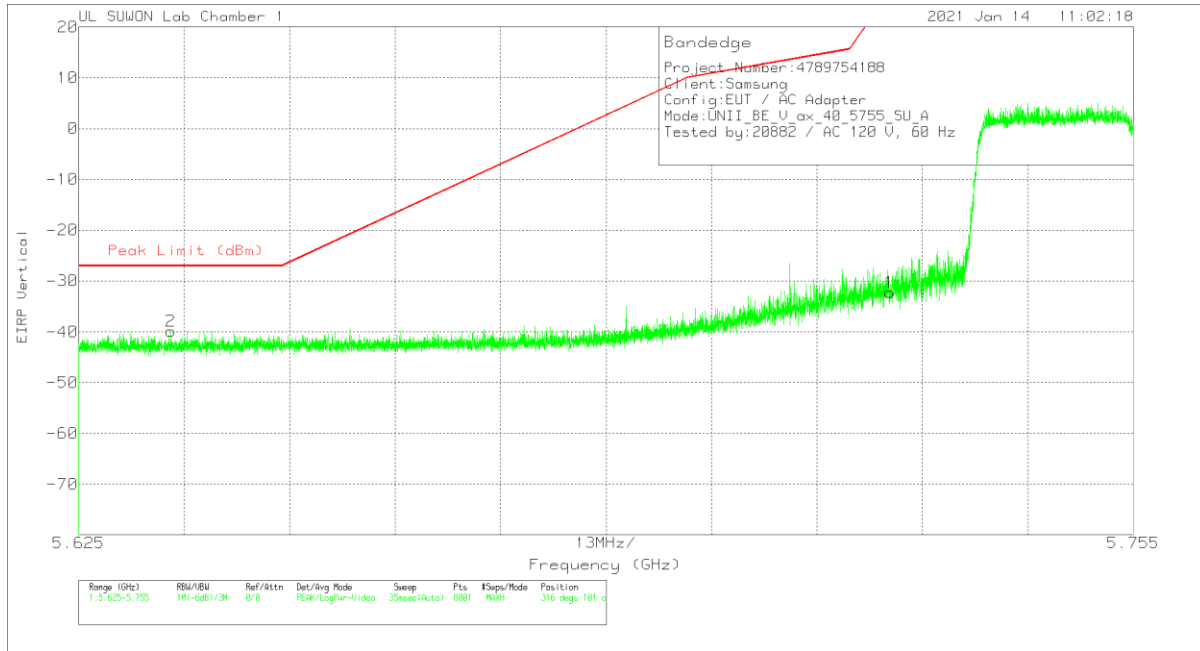


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-56.44	Pk	34.9	-20.9	11.8	0	-30.64	26.97	-57.61	146	154	H
2	5.62745	-64.95	Pk	34.7	-21	11.8	0	-39.45	-27	-12.45	146	154	H

Pk - Peak detector

VERTICAL PEAK DATA



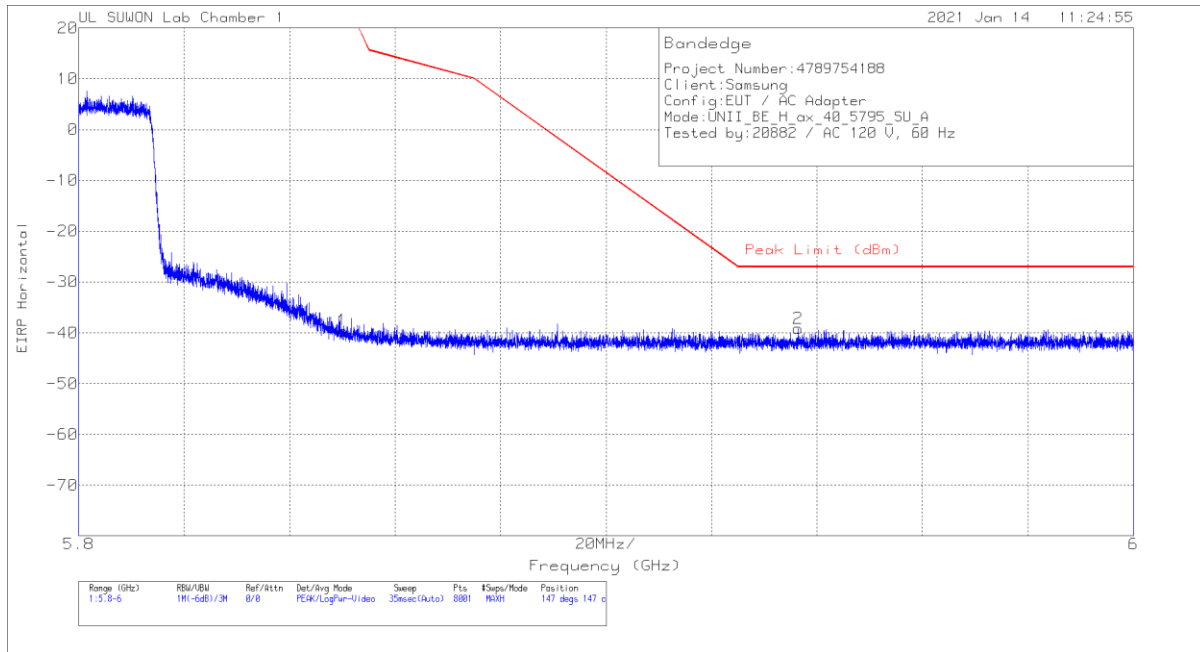
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-58.09	Pk	34.9	-20.9	11.8	0	-32.29	26.97	-59.26	316	101	V
2	5.63636	-65.27	Pk	34.7	-21.1	11.8	0	-39.87	-27	-12.87	316	101	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK DATA

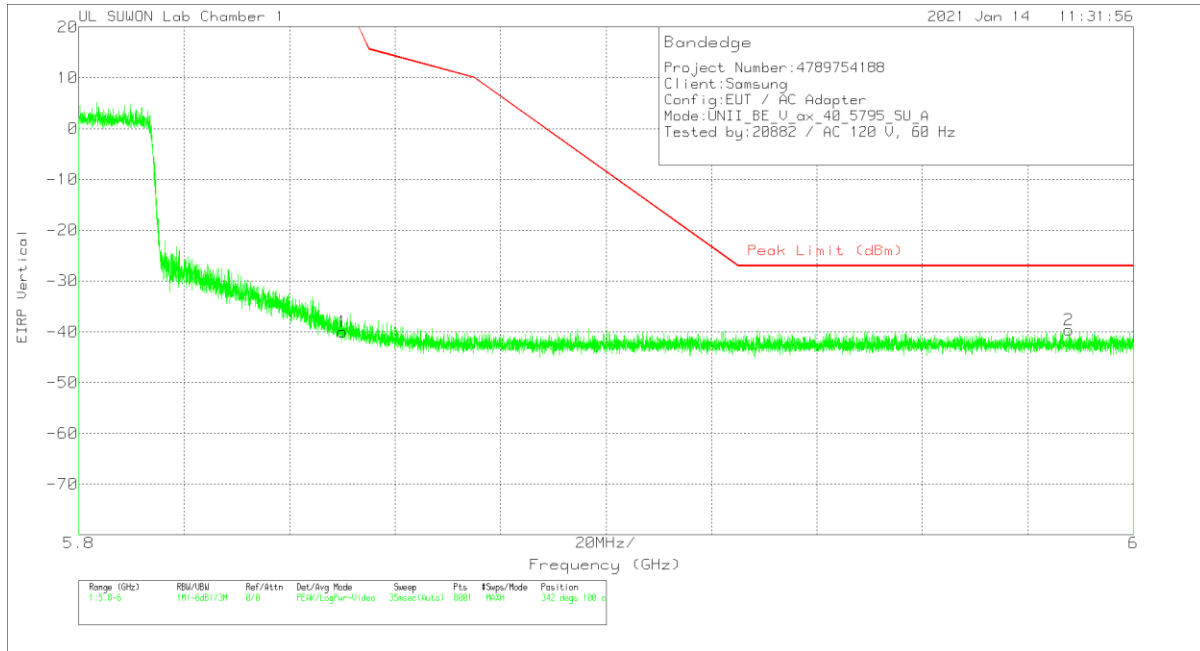


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-65.57	Pk	35.1	-20.9	11.8	0	-39.57	26.94	-66.51	147	147	H
2	5.93645	-65.47	Pk	35.2	-20.7	11.8	0	-39.17	-27	-12.17	147	147	H

Pk - Peak detector

VERTICAL PEAK DATA



Trace Markers

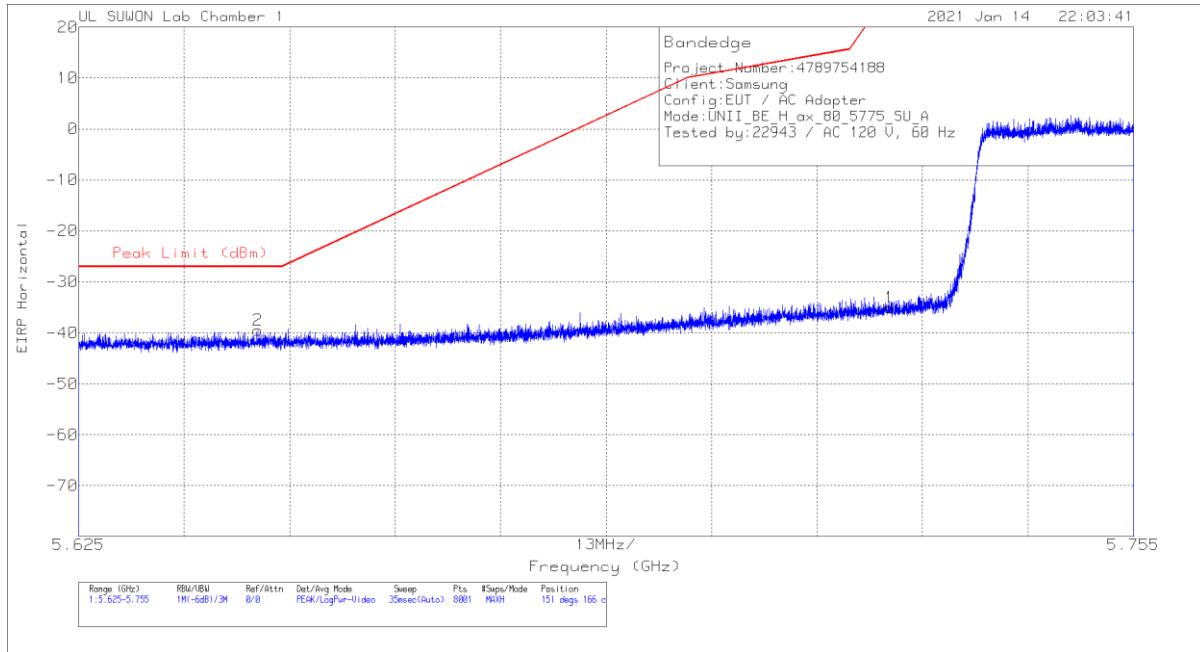
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-66.01	Pk	35.1	-20.9	11.8	0	-40.01	26.94	-66.95	342	100	V
2	5.98773	-66	Pk	35.2	-20.6	11.8	0	-39.6	-27	-12.6	342	100	V

Pk - Peak detector

11.4.7. TX ABOVE 1GHz 802.11ax HE80(SU) 2Tx MODE IN 5.8GHz BAND

BANDEDGE (Lower side)

HORIZONTAL PEAK DATA

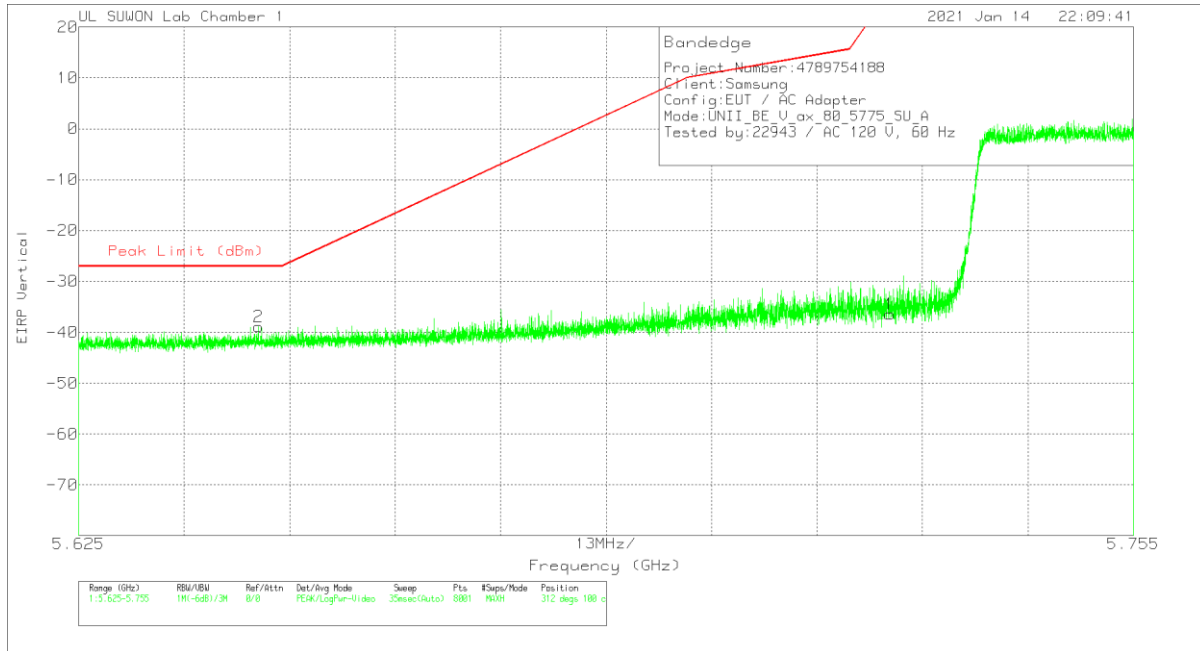


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-60.86	Pk	34.9	-20.9	11.8	0	-35.06	26.97	-62.03	151	166	H
2	5.64708	-65.16	Pk	34.8	-20.9	11.8	0	-39.46	-27	-12.46	151	166	H

Pk - Peak detector

VERTICAL PEAK DATA



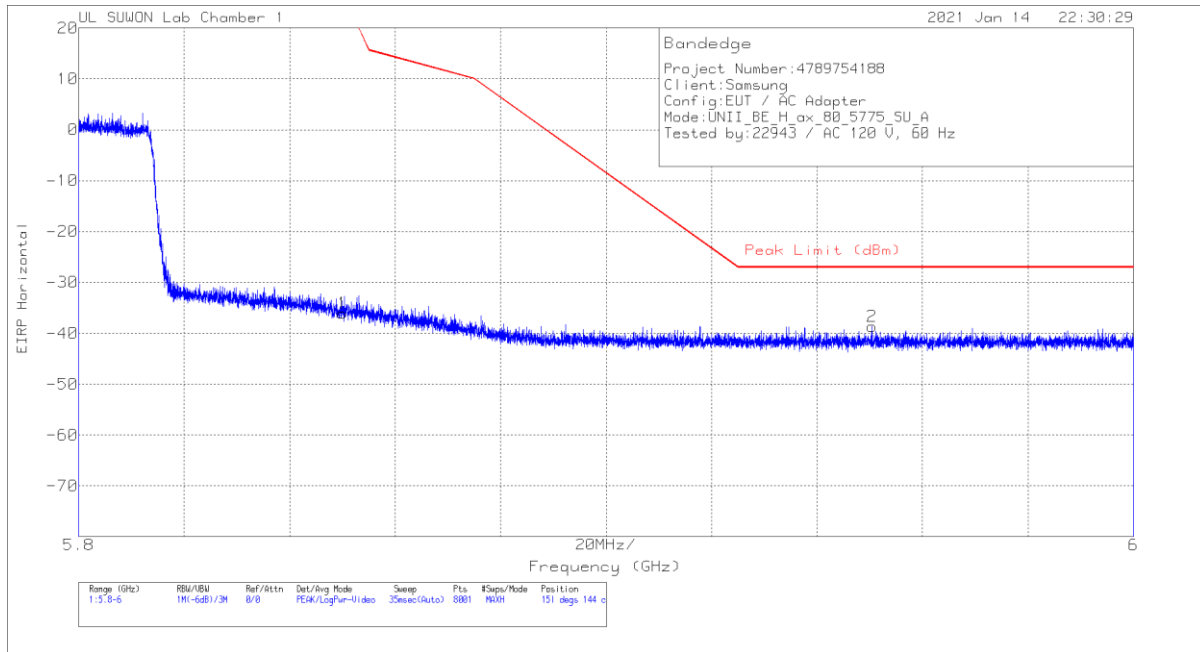
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72499	-62.21	Pk	34.9	-20.9	11.8	0	-36.41	26.97	-63.38	312	100	V
2	5.64717	-64.63	Pk	34.8	-20.9	11.8	0	-38.93	-27	-11.93	312	100	V

Pk - Peak detector

BANDEDGE (Upper side)

HORIZONTAL PEAK DATA

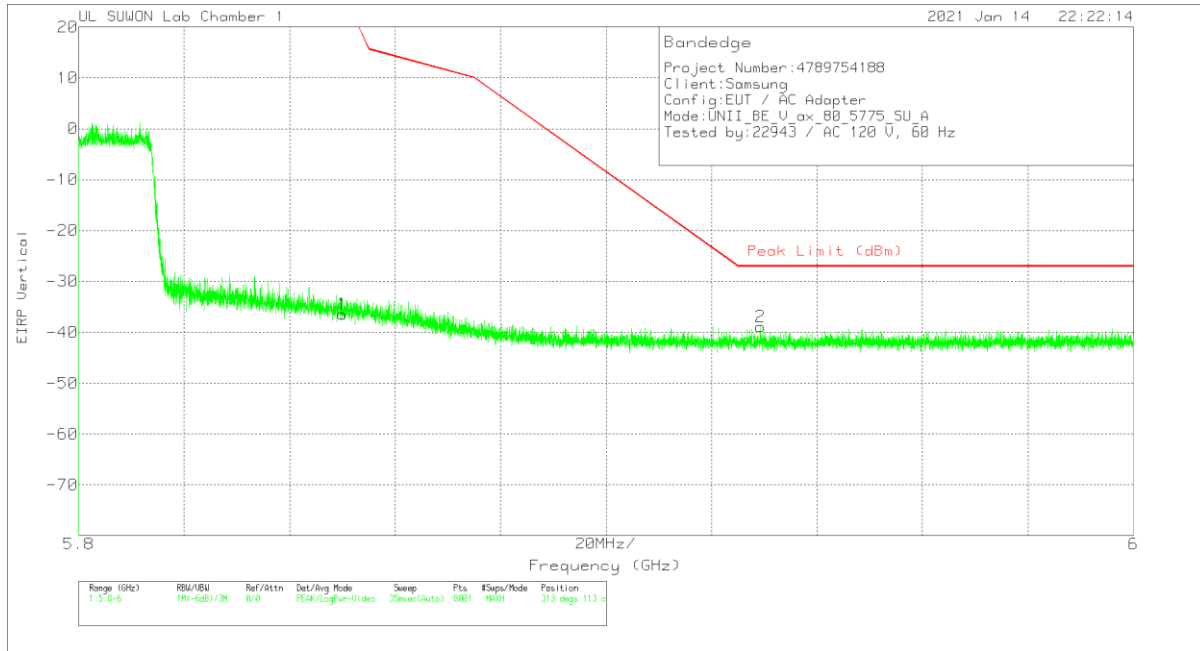


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-62.03	Pk	35.1	-20.9	11.8	0	-36.03	26.94	-62.97	151	144	H
2	5.95043	-64.96	Pk	35.2	-20.7	11.8	0	-38.66	-27	-11.66	151	144	H

Pk - Peak detector

VERTICAL PEAK DATA



Trace Markers

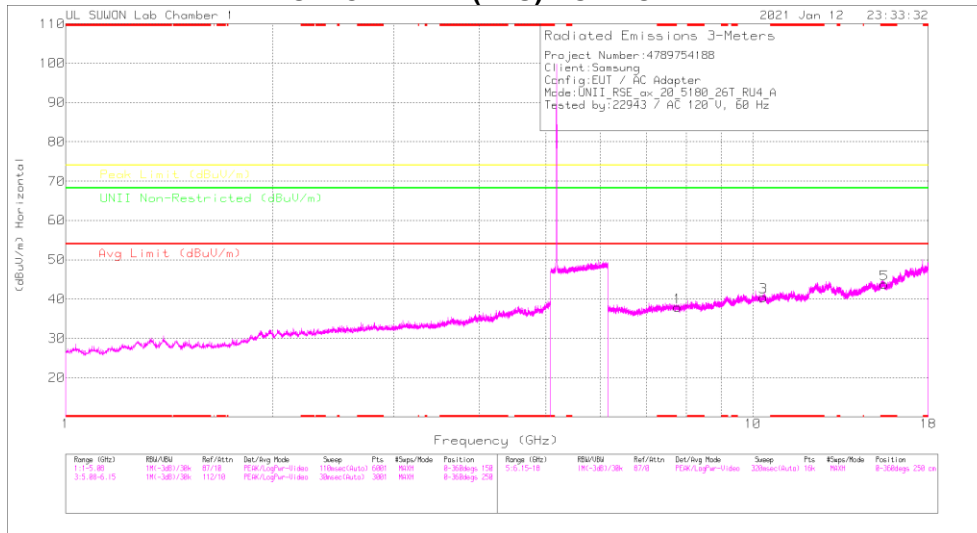
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	3117_00168717	10dB_ATT[dB]	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85003	-62.38	Pk	35.1	-20.9	11.8	0	-36.38	26.94	-63.32	313	113	V
2	5.92925	-65.04	Pk	35.1	-20.8	11.8	0	-38.94	-27	-11.94	313	113	V

Pk - Peak detector

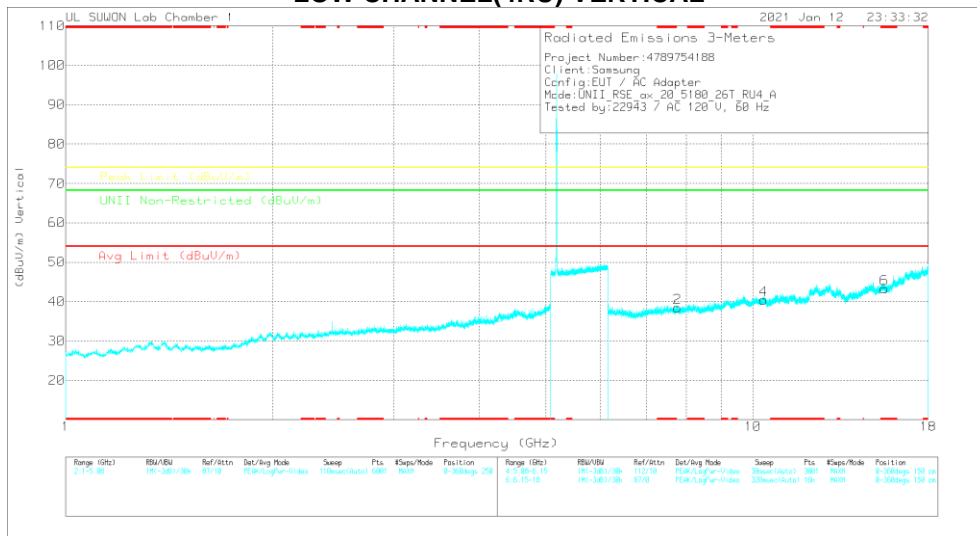
11.5. 5.2 GHz(802.11ax RU mode)

11.5.1. TX ABOVE 1GHz HE20(RU) 2Tx MODE IN THE 5.2GHz BAND HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(4RU) HORIZONTAL



LOW CHANNEL(4RU) 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.

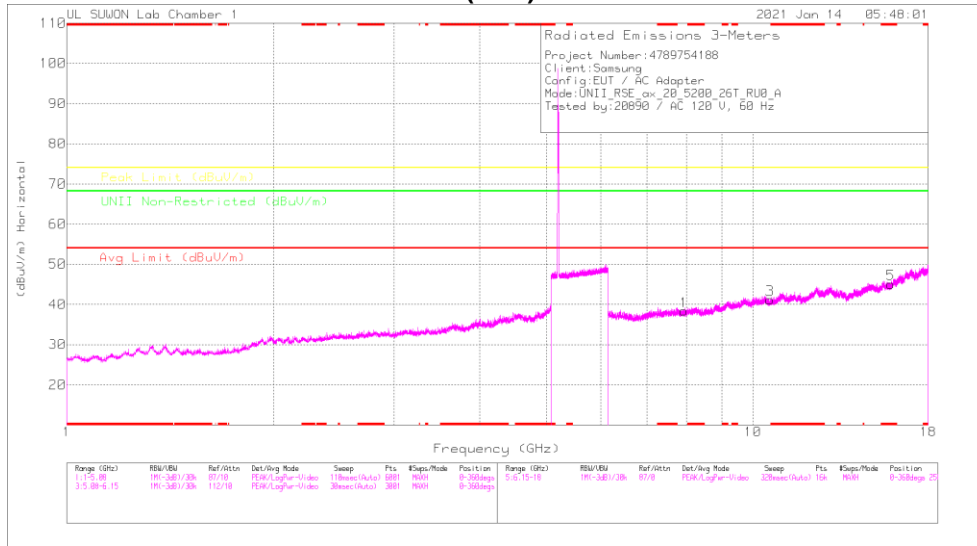
LOW CHANNEL(4RU) DATA

Radiated Emissions

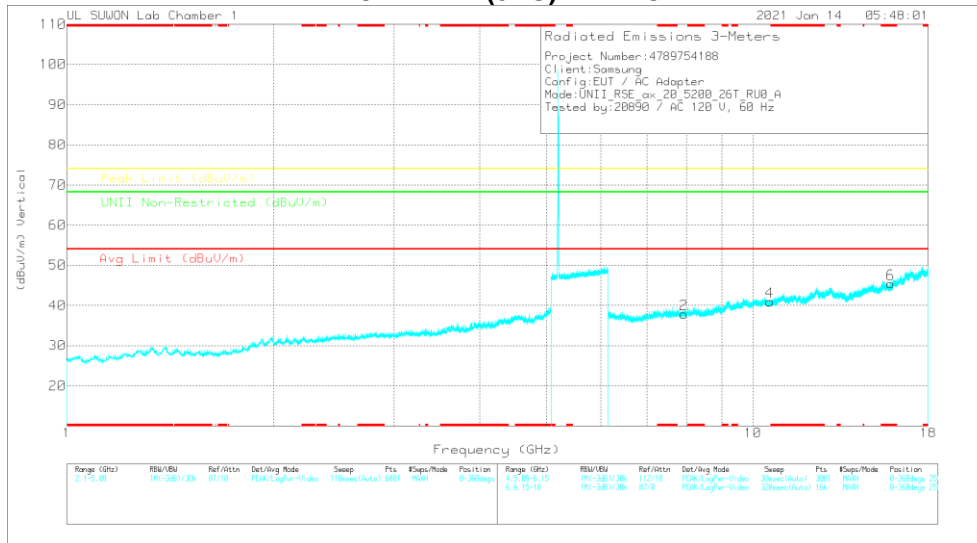
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Height)	Height (m)	Polarity
7.76857	38.92	PK-U	35.8	-26.4	0	48.32	-	-	-	-	68.2	-19.88	0	100	H
7.76816	39.97	PK-U	35.8	-26.4	0	49.37	-	-	-	-	68.2	-18.83	0	100	V
10.35871	35.6	PK-U	37.8	-22	0	51.4	-	-	-	-	68.2	-16.8	0	100	H
10.36175	35.79	PK-U	37.8	-21.9	0	51.69	-	-	-	-	68.2	-16.51	0	100	V
* 15.54077	36.43	PK-U	40.1	-20.8	0	55.73	-	-	74	-18.27	-	-	0	100	H
* 15.53911	36.75	PK-U	40.1	-20.8	0	56.05	-	-	74	-17.95	-	-	0	100	V

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

MID CHANNEL(ORU) HORIZONTAL



MID CHANNEL(ORU) 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.

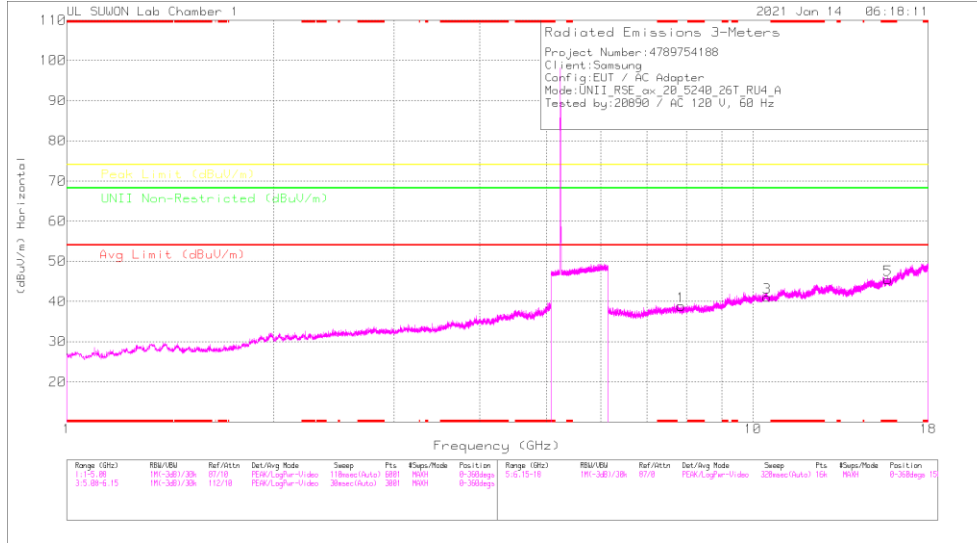
MID CHANNEL(ORU) DATA

Radiated Emissions

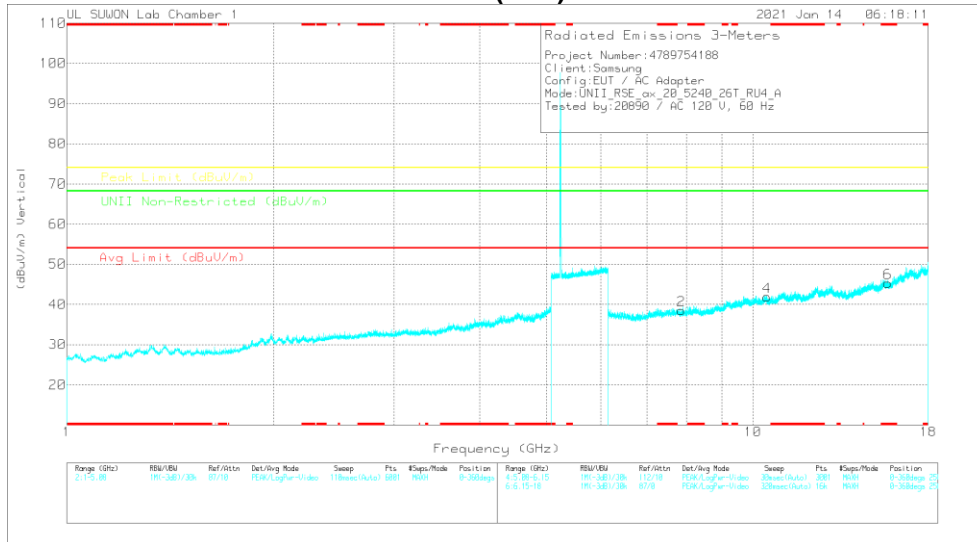
Frequency (GHz)	Max Reading (dBuV)	Det	2197_00160717	@GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.92855	38.65	PK-U	35.9	-26.3	0	48.25	-	-	-	-	68.2	-19.95	360	100	H
7.92457	38.88	PK-U	35.9	-26.3	0	48.48	-	-	-	-	68.2	-19.72	360	100	V
10.57537	35.74	PK-U	37.9	-22.7	0	50.94	-	-	-	-	68.2	-17.26	360	100	H
10.5885	36.38	PK-U	38	-22.6	0	51.78	-	-	-	-	68.2	-16.42	360	100	V
* 15.86471	36.52	PK-U	40.3	-21	0	55.82	-	-	74	-18.18	-	-	360	100	H
* 15.88232	36.45	PK-U	40.3	-21	0	55.75	-	-	74	-18.25	-	-	360	100	V

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

HIGH CHANNEL(4RU) HORIZONTAL



HIGH CHANNEL(4RU) 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(4RU) DATA

Radiated Emissions

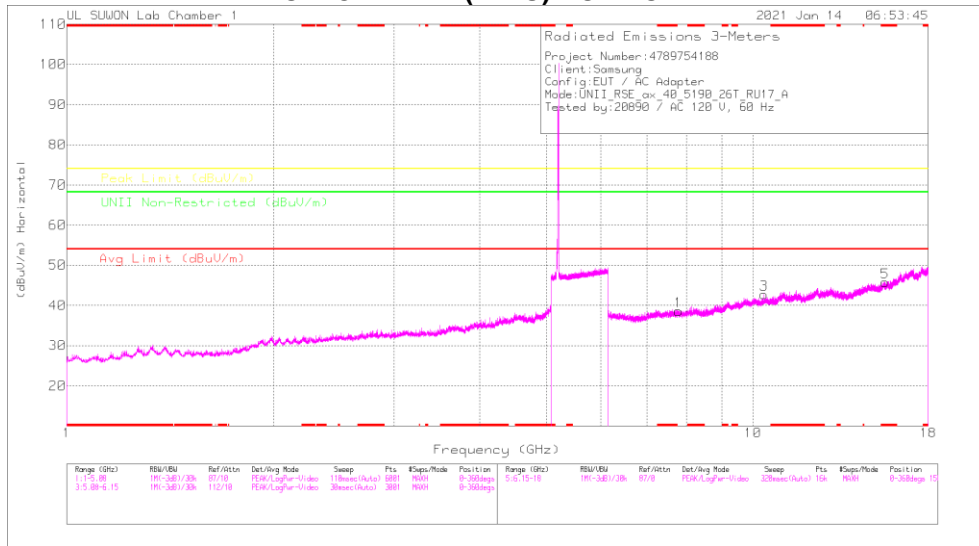
Frequency (GHz)	Main Reading (dBuV)	Dist	317_00168717	6GHz_HF[S]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Admth (Degs)	Height (cm)	Polarity
7.84561	39.22	PK-U		35.9	-26.4	48.72	-	-	-	-	68.2	-19.48	360	100	H
7.85404	39.55	PK-U		35.9	-26.5	48.95	-	-	-	-	68.2	-19.25	360	100	V
10.47253	35.94	PK-U		37.9	-22.1	51.74	-	-	-	-	68.2	-16.46	360	100	H
10.48005	36.13	PK-U		37.9	-22.3	51.73	-	-	-	-	68.2	-16.47	360	100	V
* 15.72081	36.72	PK-U		40.1	-21	55.82	-	-	74	-18.18	-	-	360	100	H
* 15.72785	36.79	PK-U		40.1	-21	55.89	-	-	74	-18.11	-	-	360	100	V

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

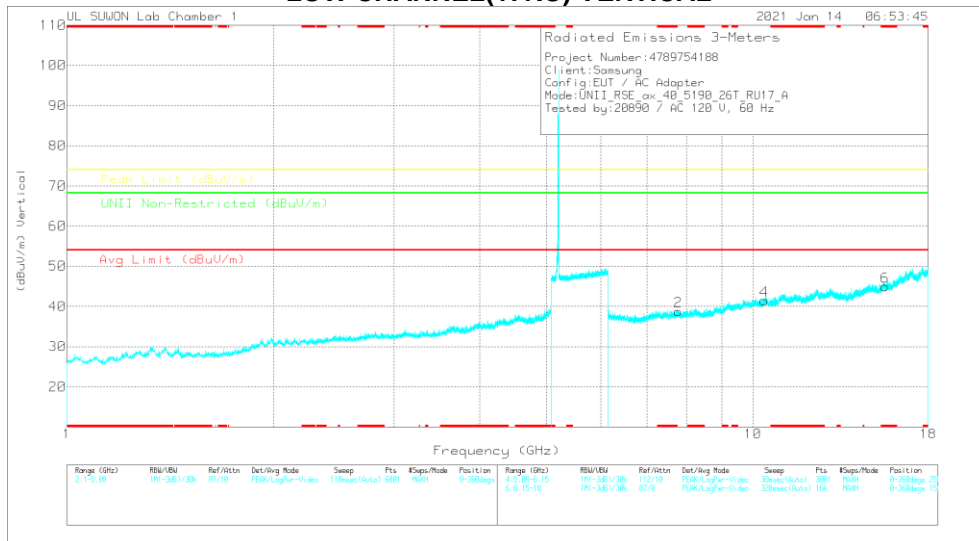
PK-U - U-NII: Maximum Peak

11.5.2. TX ABOVE 1GHz HE40(RU) 2Tx MODE IN THE 5.2GHz BAND HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(17RU) HORIZONTAL



LOW CHANNEL(17RU) 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.

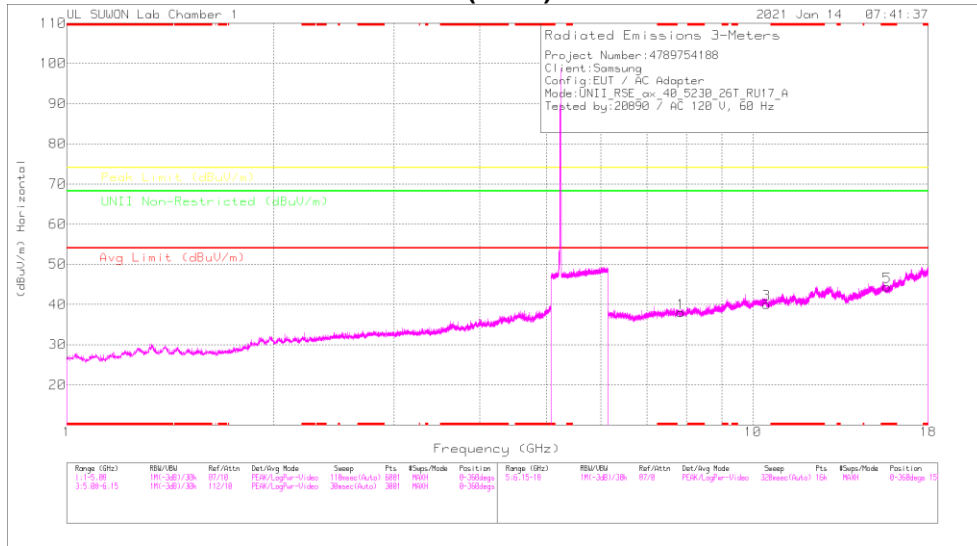
LOW CHANNEL(17RU) DATA

Radiated Emissions

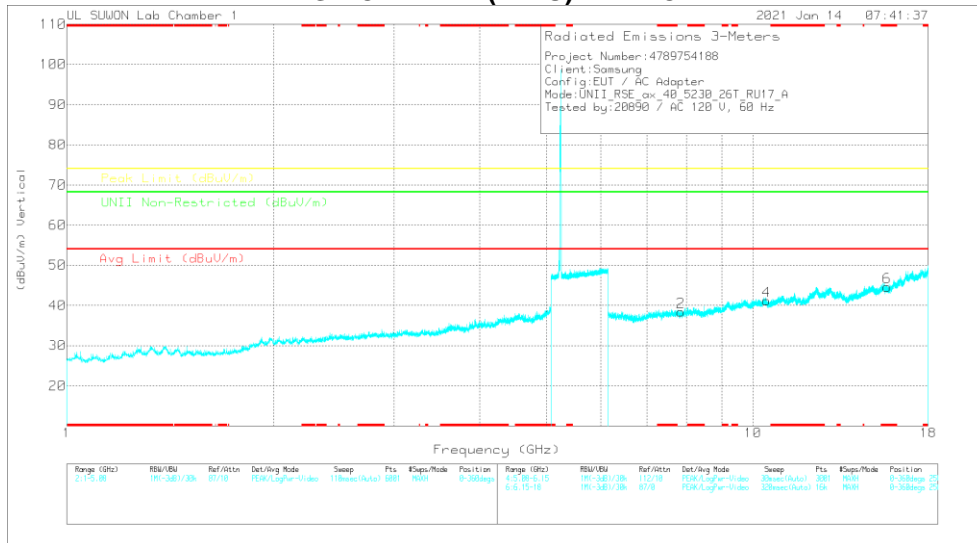
Frequency (GHz)	Major Reading (dBuV)	Det	317_00168717	IS24_HPS(B)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
7.78733	39.17	PK-U	35.8	-26.4	0	48.57	-	-	-	-	68.2	-19.63	360	100	H
7.78693	38.97	PK-U	35.8	-26.3	0	48.47	-	-	-	-	68.2	-19.73	360	100	V
10.3761	35.71	PK-U	37.8	-21.7	0	51.81	-	-	-	-	68.2	-16.39	360	100	H
10.37177	35.64	PK-U	37.8	-21.8	0	51.64	-	-	-	-	68.2	-16.56	360	100	V
* 15.57482	36.14	PK-U	40.1	-21.3	0	54.94	-	-	74	-19.06	-	-	360	100	H
* 15.5625	36.81	PK-U	40.1	-21.1	0	55.81	-	-	74	-18.19	-	-	360	100	V

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

HIGH CHANNEL(17RU) HORIZONTAL



HIGH CHANNEL(17RU) 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(17RU) DATA

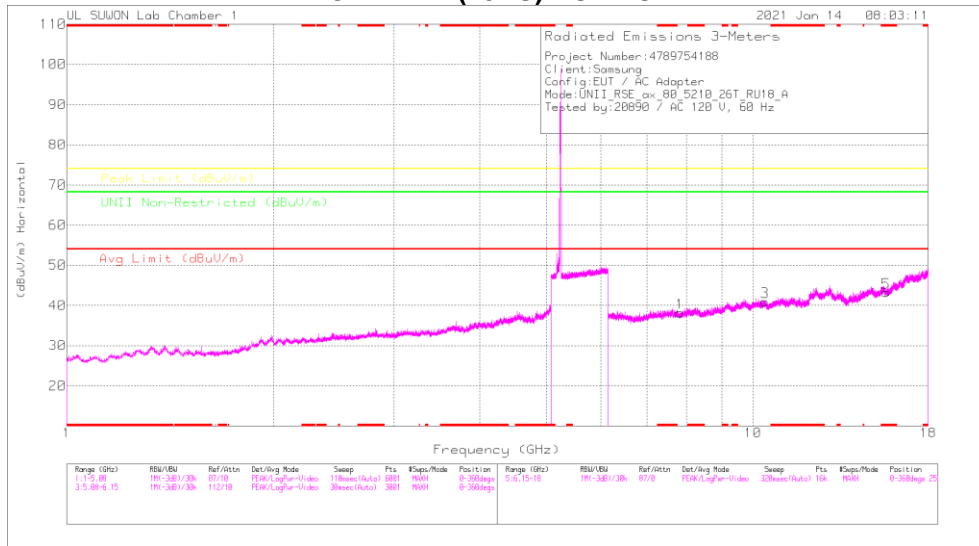
Radiated Emissions

Frequency (GHz)	Max Reading (dBuV)	Det	2197_00160717	@GHz_HF(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)	Altitud (Degs)	Height (cm)	Polarity
7.85624	39.19	PK-U	35.9	-26.5	0	48.59	-	-	-	-	68.2	-19.61	360	100	H
7.94952	39.37	PK-U	35.9	-26.4	0	48.87	-	-	-	-	68.2	-19.33	360	100	V
10.45313	35.99	PK-U	37.8	-21.9	0	51.86	-	-	-	-	68.2	-18.34	360	100	H
10.46649	36.4	PK-U	37.9	-22.1	0	52.2	-	-	-	-	68.2	-18	360	100	V
* 15.69973	36.6	PK-U	40.1	-21	0	55.7	-	-	74	-18.3	-	-	360	100	H
* 15.69972	36.76	PK-U	40.1	-21.1	0	55.76	-	-	74	-18.24	-	-	360	100	V

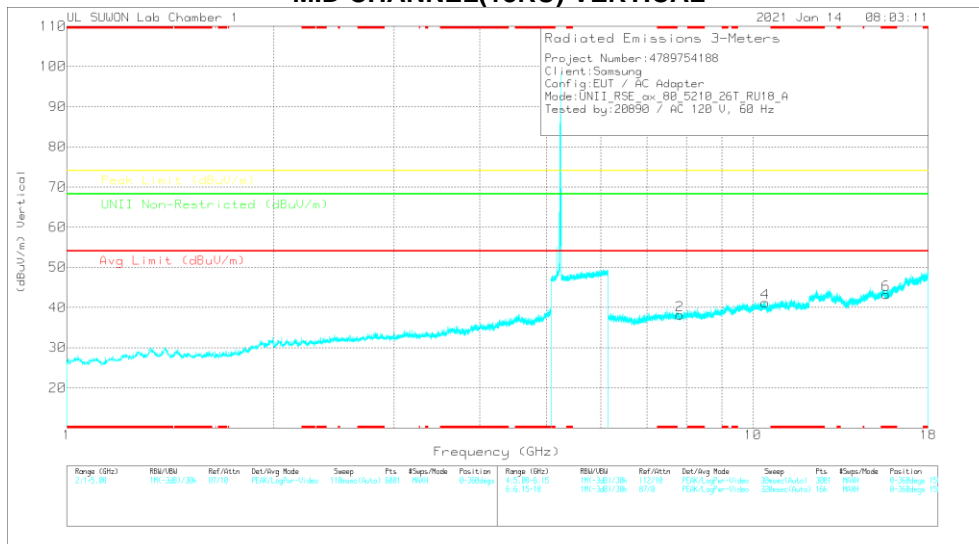
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.5.3. TX ABOVE 1GHz HE80(RU) 2Tx MODE IN THE 5.2GHz BAND HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL(18RU) HORIZONTAL



MID CHANNEL(18RU) 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(18RU) DATA

Radiated Emissions

Frequency (GHz)	Meas. Reading (dBuV)	Det	317_00168717	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)	Asmth (Steps)	Height (cm)	Polarity
7.81486	38.14	PK-U	35.9	-26.3	0	48.74	-	-	-	-	68.2	-19.46	360	100	H
7.82313	38.78	PK-U	35.9	-26.3	0	48.38	-	-	-	-	68.2	-19.82	360	100	V
10.4204	35.65	PK-U	37.8	-21.5	0	51.95	-	-	-	-	68.2	-16.25	360	100	H
10.40775	35.86	PK-U	37.8	-21.6	0	52.06	-	-	-	-	68.2	-16.14	360	100	V
* 15.63849	36.55	PK-U	40.1	-21.3	0	55.35	-	-	74	-18.65	-	-	360	100	H
* 15.6245	36.21	PK-U	40.1	-21.3	0	55.01	-	-	74	-18.99	-	-	360	100	V

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

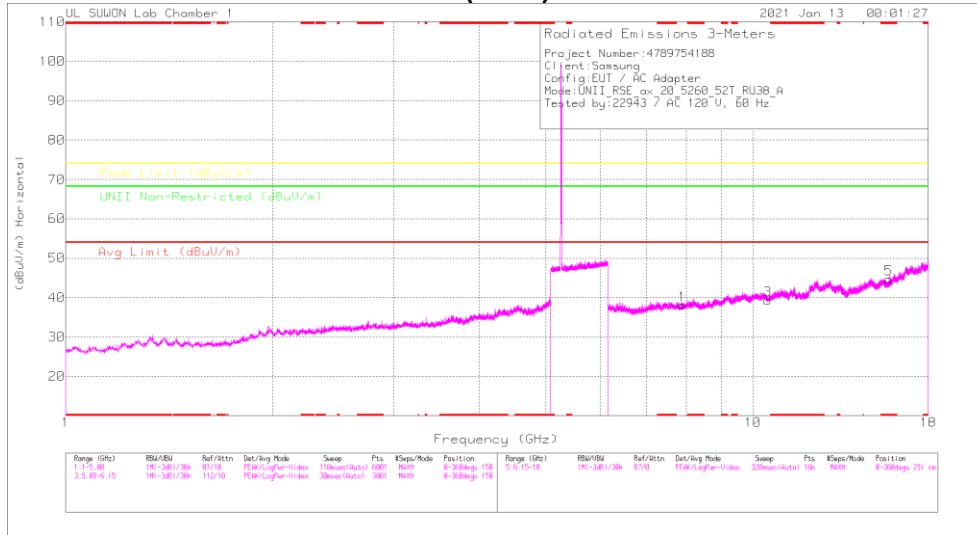
PK-U - U-NII: Maximum Peak

11.6. 5.3 GHz(802.11ax RU mode)

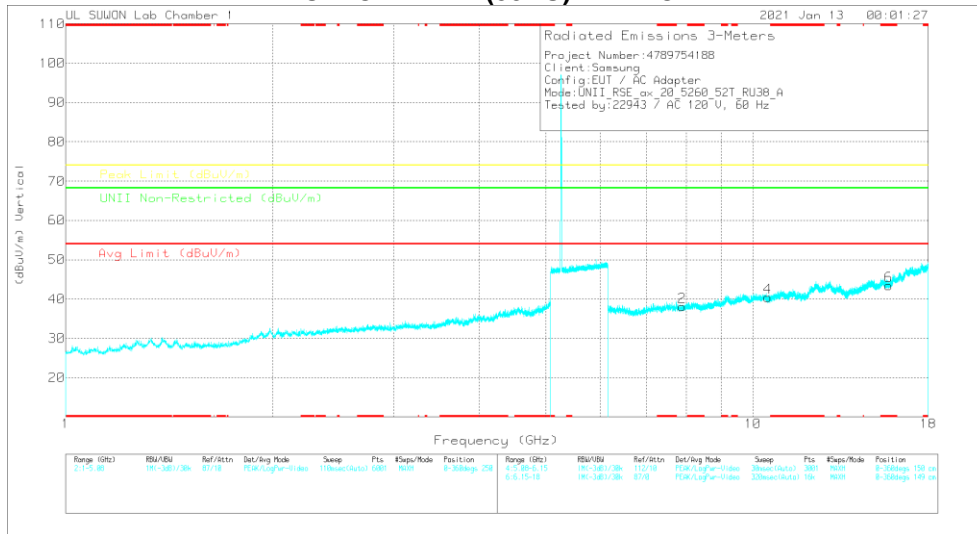
11.6.1. TX ABOVE 1 GHz HE20(RU) 2Tx MODE IN THE 5.3 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(38RU) HORIZONTAL



LOW CHANNEL(38RU) 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.

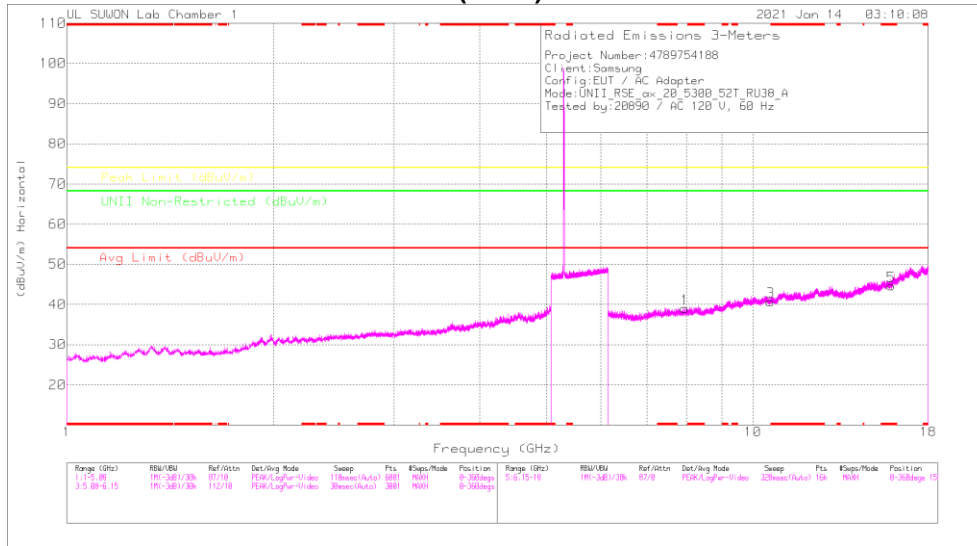
LOW CHANNEL(38RU) DATA

Radiated Emissions

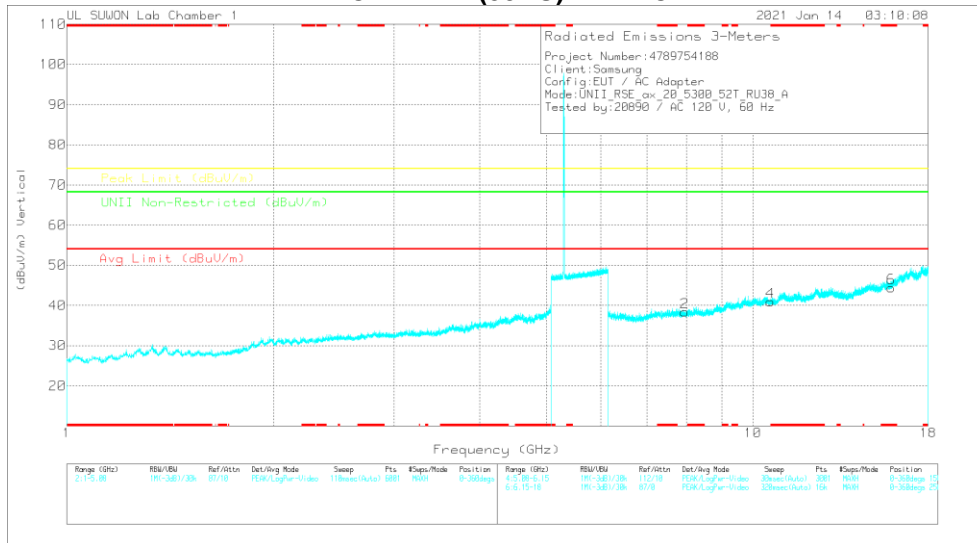
Frequency (GHz)	Max Reading (dBuV)	Det	2177_20160717	@GHz_HF@	OC Cor (dB)	Corrected Reading (dBuV/m)	Avg Lim (dBuV/m)	Margin (dB)	Peak Lim (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
7.8915	39.8	PK-U	35.9	-26.4	0	49.3	-	-	-	-	68.2	-18.9	0	100	H
7.89105	38.96	PK-U	35.9	-26.4	0	48.46	-	-	-	-	68.2	-19.74	0	100	V
10.52189	36.97	PK-U	37.9	-22.6	0	52.27	-	-	-	-	68.2	-15.93	0	100	H
10.51836	36.19	PK-U	37.9	-22.6	0	51.49	-	-	-	-	68.2	-16.71	0	100	V
* 15.77821	36.56	PK-U	40.2	-21.1	0	55.66	-	-	74	-18.34	-	-	0	100	H
* 15.78138	36.27	PK-U	40.2	-21.1	0	55.37	-	-	74	-18.63	-	-	0	100	V

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

MID CHANNEL(38RU) HORIZONTAL



MID CHANNEL(38RU) 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(38RU) DATA

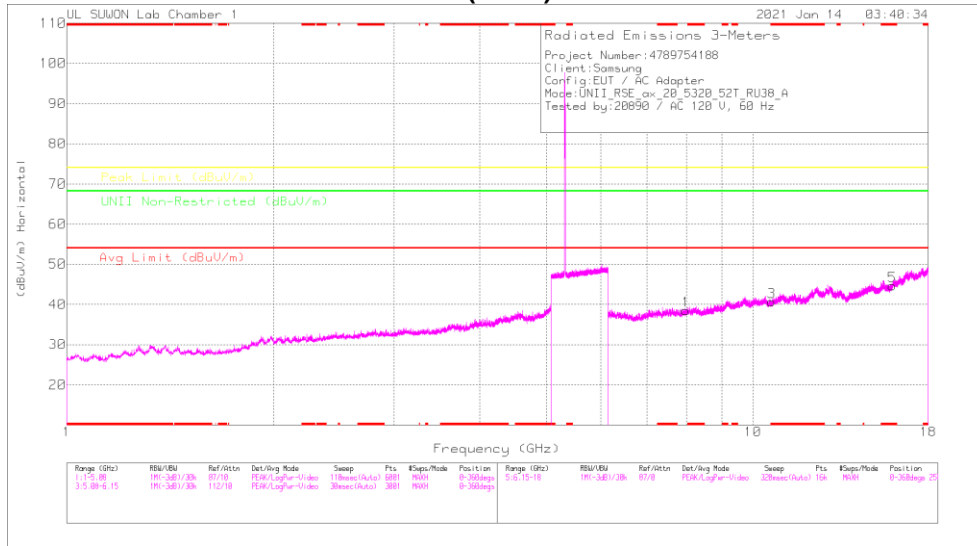
Radiated Emissions

Frequency (GHz)	Meas Reading (dBm)	Det	317_00168717	6GHz_HPS[S]	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 (Height) (m)	Height (m)	Polarity
7.95075	39.06	PK-U	36	-26	0	40.06	-	-	-	-	68.2	-19.12	360	100	H
7.95305	39.06	PK-U	36	-26	0	49.06	-	-	-	-	68.2	-19.14	360	100	V
* 10.60133	36.16	PK-U	38	-22.4	0	51.76	-	-	74	-22.24	-	-	360	100	H
* 10.6016	36.63	PK-U	38	-22.4	0	52.23	-	-	74	-21.77	-	-	360	100	V
* 15.89774	36.55	PK-U	40.3	-21	0	55.85	-	-	74	-18.15	-	-	360	100	H
* 15.89382	36.63	PK-U	40.3	-21	0	55.93	-	-	74	-18.07	-	-	360	100	V

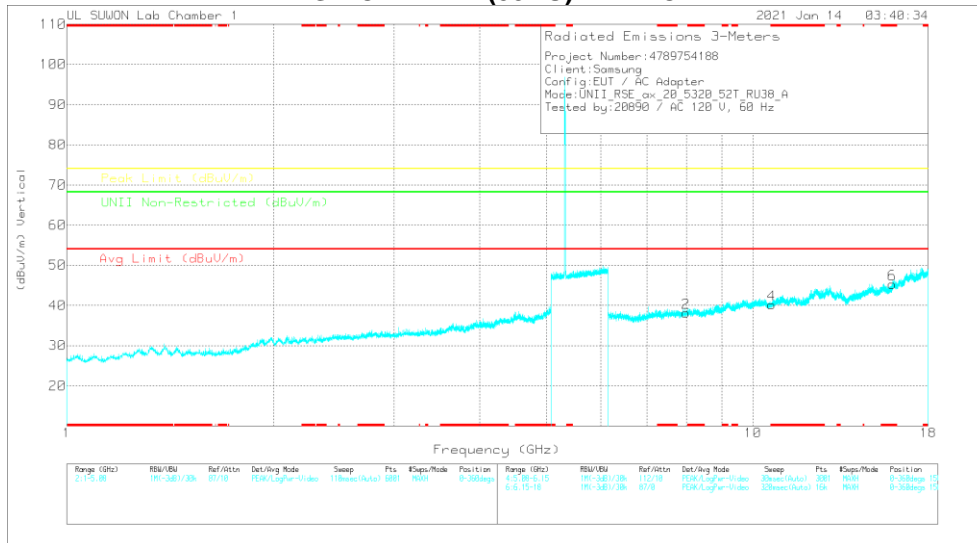
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

HIGH CHANNEL(38RU) HORIZONTAL



HIGH CHANNEL(38RU) 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(38RU) DATA

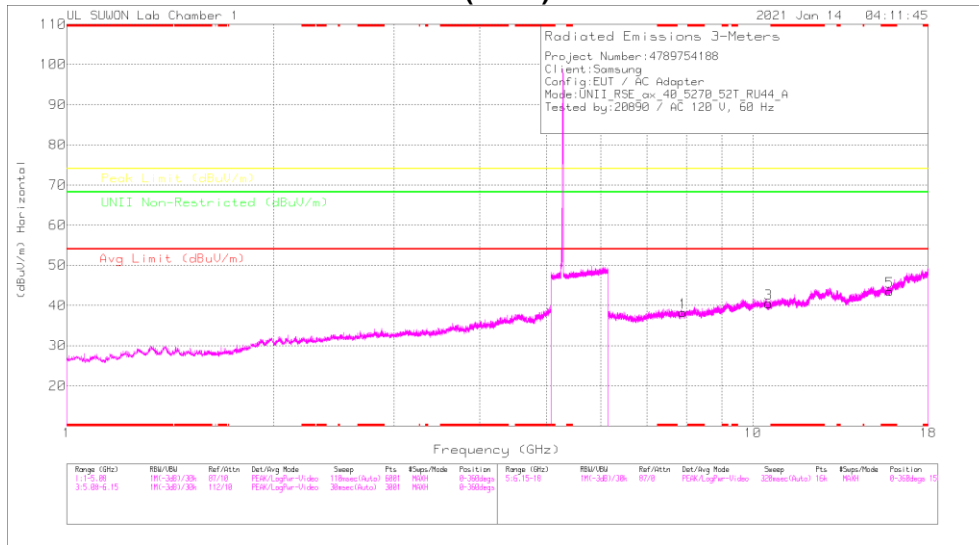
Radiated Emissions

Frequency (GHz)	Max Reading (dBuV)	Dir	2197_20160717	@GHz_HF(dB)	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)	Altitud (Degs)	Height (cm)	Polarity
7.97735	38.51	PK-U	36	-25.9	0	48.61	-	-	-	-	68.2	-19.59	360	100	H
7.97713	38.76	PK-U	36	-25.9	0	48.86	-	-	-	-	68.2	-19.34	360	100	V
* 10.63629	36.03	PK-U	38	-22.1	0	51.93	-	-	74	-22.07	-	-	360	100	H
* 10.64771	35.68	PK-U	38	-22.1	0	51.58	-	-	74	-22.42	-	-	360	100	V
* 15.95412	36.26	PK-U	40.4	-20.9	0	55.76	-	-	74	-18.24	-	-	360	100	H
* 15.96011	35.96	PK-U	40.4	-20.8	0	55.56	-	-	74	-18.44	-	-	360	100	V

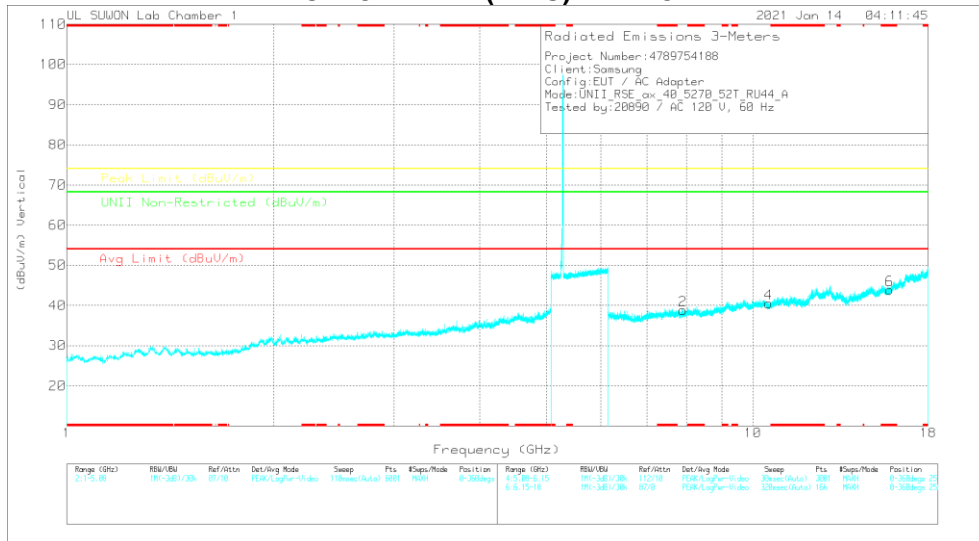
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.6.2. TX ABOVE 1GHz HE40(RU) 2Tx MODE IN THE 5.3GHz BAND HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(44RU) HORIZONTAL



LOW CHANNEL(44RU) 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(44RU) DATA

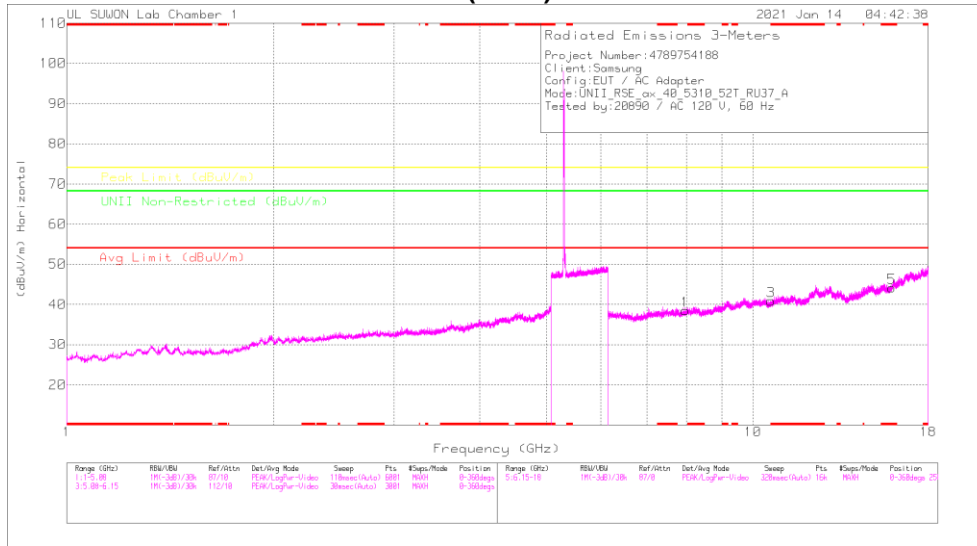
Radiated Emissions

Frequency (GHz)	Max Reading (dBuV)	Dir	317.0168717	ISCH_HPS(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 (Height) (cm)	Polarity
7.90274	39.24	PK-U	35.9	-26.4	0	48.74	-	-	-	-	68.2	-19.46	360	H
7.99697	39.38	PK-U	35.9	-26.4	0	49.38	-	-	-	-	68.2	-19.32	360	V
10.53965	36.65	PK-U	37.9	-22.7	0	51.85	-	-	-	-	68.2	-16.35	360	H
10.5353	36.52	PK-U	37.9	-22.6	0	51.82	-	-	-	-	68.2	-16.38	360	V
* 15.80519	36.28	PK-U	40.2	-21.1	0	55.38	-	-	74	-18.62	-	-	360	H
* 15.81808	36.75	PK-U	40.2	-21.1	0	55.85	-	-	74	-18.15	-	-	360	V

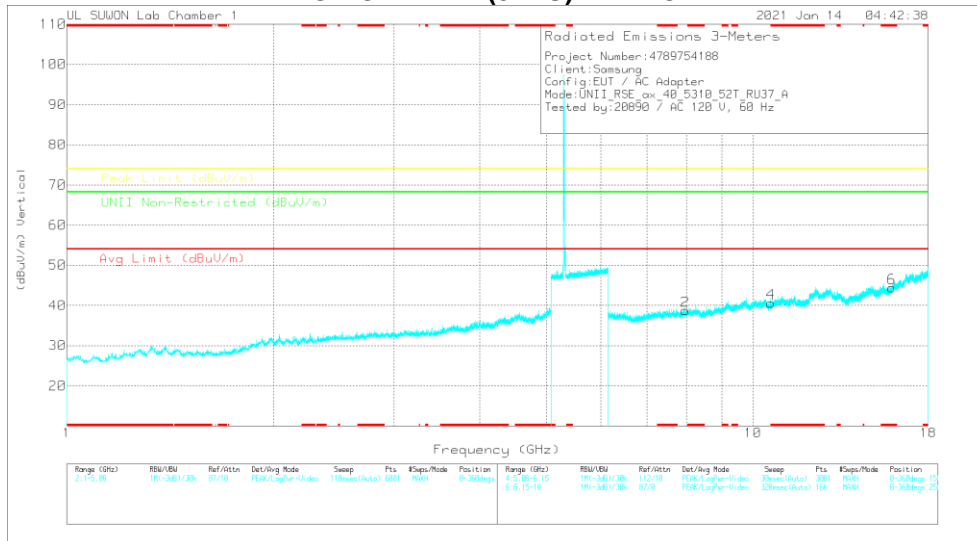
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

HIGH CHANNEL(37RU) HORIZONTAL



HIGH CHANNEL(37RU) 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(37RU) DATA

Radiated Emissions

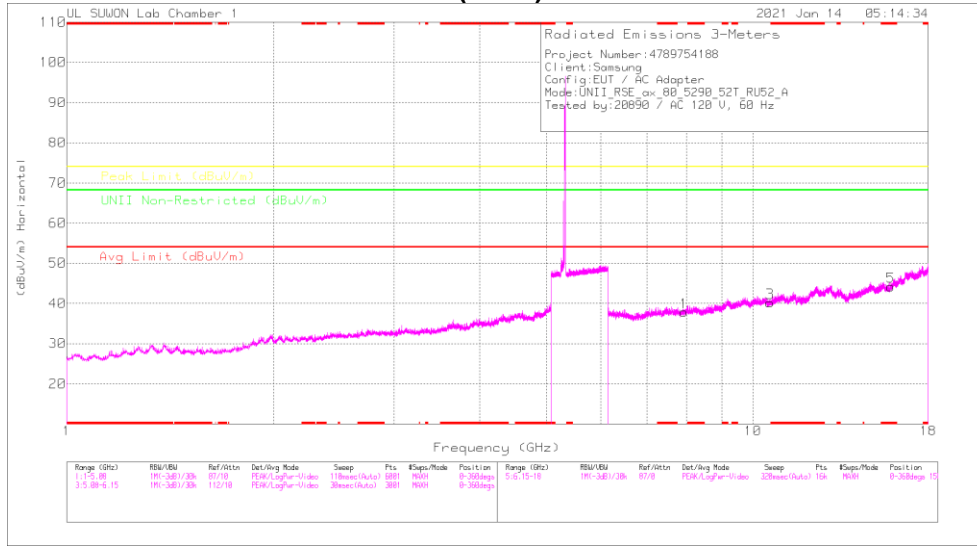
Frequency (GHz)	Max Reading (dBuV)	Det	2117_00160717	@GHz_HF(dB)	DC Cor (dB)	Corrected Reading (dBuV/m)	Avg Lim (dBuV/m)	Margin (dB)	Peak Lim (dBuV/m)	Margin (dB)	UNII Non-Restrictd (dBuV/m)	Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
7.95872	39.32	PK-U	36	-26	0	49.32	-	-	-	-	68.2	-18.88	360	100	H
7.96919	38.86	PK-U	36	-25.9	0	48.86	-	-	-	-	68.2	-19.24	360	100	V
* 10.61941	36.27	PK-U	38	-22.3	0	51.97	-	-	74	-22.03	-	-	360	100	H
* 10.61856	36.16	PK-U	38	-22.3	0	51.86	-	-	74	-22.14	-	-	360	100	V
* 15.93229	36.18	PK-U	40.3	-21	0	55.48	-	-	74	-18.52	-	-	360	100	H
* 15.93296	36.46	PK-U	40.3	-20.9	0	55.86	-	-	74	-18.14	-	-	360	100	V

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

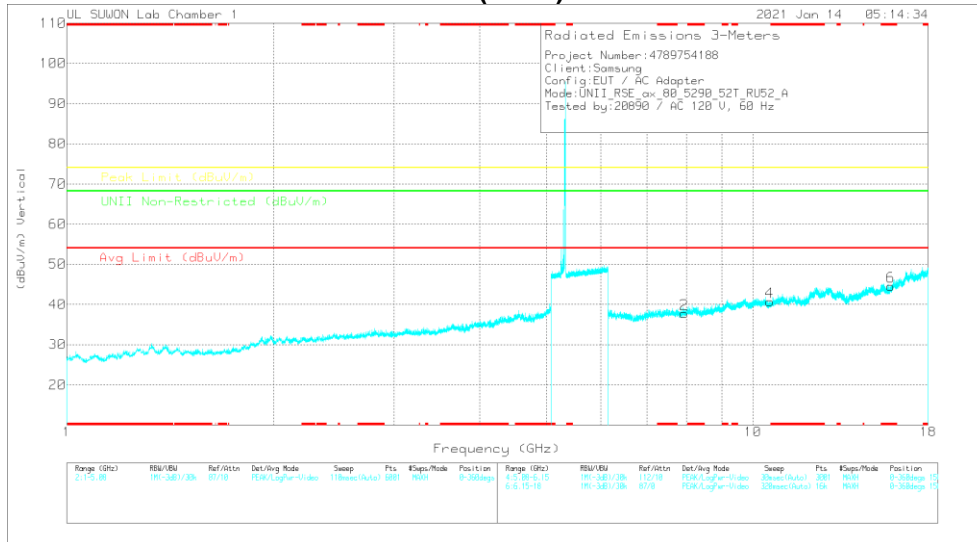
PK-U - U-NII: Maximum Peak

11.6.3. TX ABOVE 1GHz HE80(RU) 2Tx MODE IN THE 5.3GHz BAND HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL(52RU) HORIZONTAL



MID CHANNEL(52RU) 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(52RU) DATA

Radiated Emissions

Frequency (GHz)	Max Reading (dBuV)	Det	317_00168717	6GHz_HPF(SB)	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 (dBm)	Height (cm)	Polarity
7.94043	39.47	PK-U	36	-26.1	0	49.37	-	-	-	-	68.2	-18.83	360	100	H
7.93505	39.25	PK-U	35.9	-26.2	0	48.95	-	-	-	-	68.2	-19.25	360	100	V
10.5767	36.94	PK-U	37.9	-22.7	0	52.14	-	-	-	-	68.2	-16.06	360	100	H
10.58298	36.59	PK-U	37.9	-22.7	0	51.79	-	-	-	-	68.2	-16.41	360	100	V
* 15.87564	36.56	PK-U	40.3	-20.9	0	55.96	-	-	74	-18.04	-	-	360	100	H
* 15.86788	36.49	PK-U	40.3	-20.9	0	55.89	-	-	74	-18.11	-	-	360	100	V

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

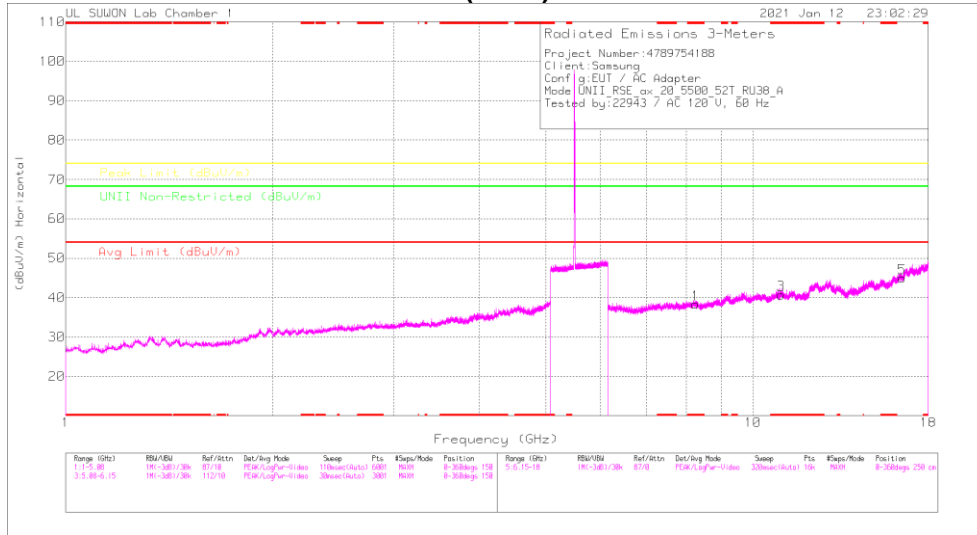
PK-U - U-NII: Maximum Peak

11.7. 5.5-5.6 GHz(802.11ax RU mode)

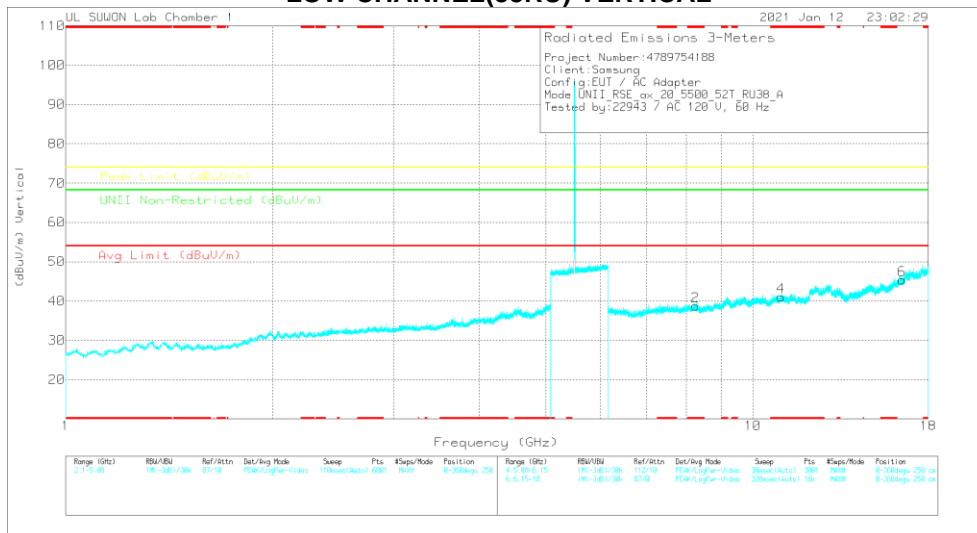
11.7.1. TX ABOVE 1 GHz HE20(RU) 2Tx MODE IN THE 5.5 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(38RU) HORIZONTAL



LOW CHANNEL(38RU) 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(38RU) DATA

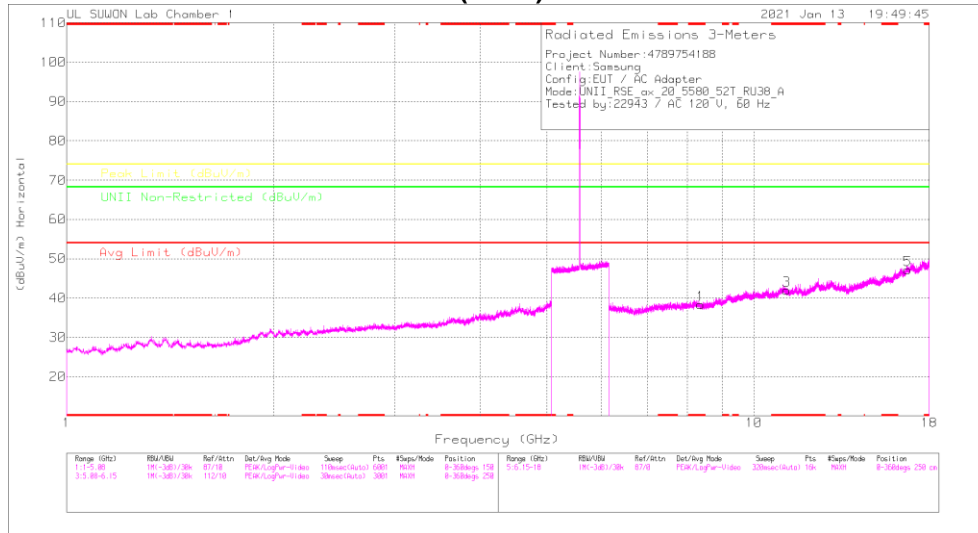
Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	3177_00160717	@GHz_HF(dB)	OC 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)	Altitud (Degs)	Height (cm)	Polarity
* 8.24915	38.06	PK-U	36.3	-25.3	0	49.06	-	-	74	-24.94	-	-	0	100	H
* 8.24892	38.28	PK-U	36.3	-25.3	0	49.28	-	-	74	-24.72	-	-	0	100	V
* 11.00158	35.52	PK-U	38.2	-21.6	0	51.92	-	-	74	-22.08	-	-	0	100	H
* 11.00128	35.97	PK-U	38.2	-21.6	0	52.37	-	-	74	-21.63	-	-	0	100	V
16.50037	34.73	PK-U	41.1	-19.6	0	56.23	-	-	-	-	68.2	-11.97	0	100	H
16.49963	34.78	PK-U	41.1	-19.7	0	56.18	-	-	-	-	68.2	-12.02	0	100	V

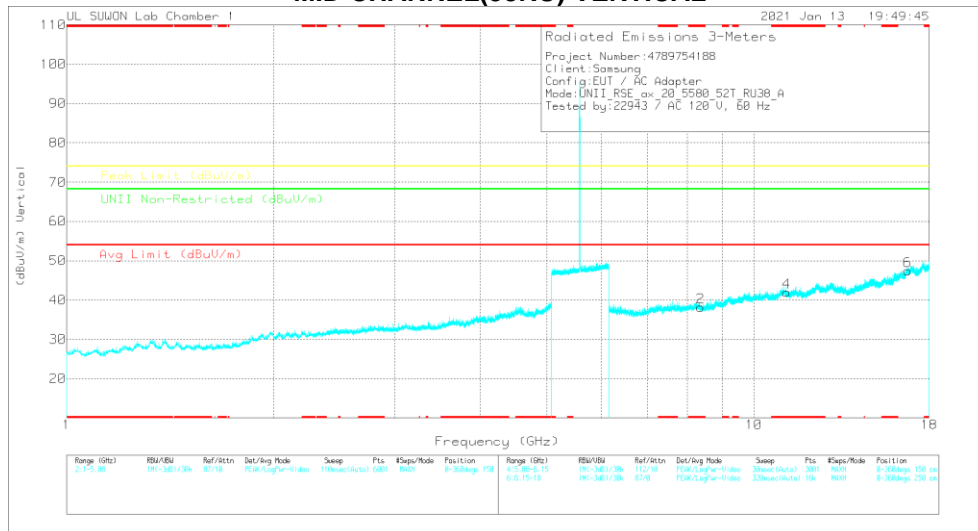
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

MID CHANNEL(38RU) HORIZONTAL



MID CHANNEL(38RU) 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(38RU) DATA

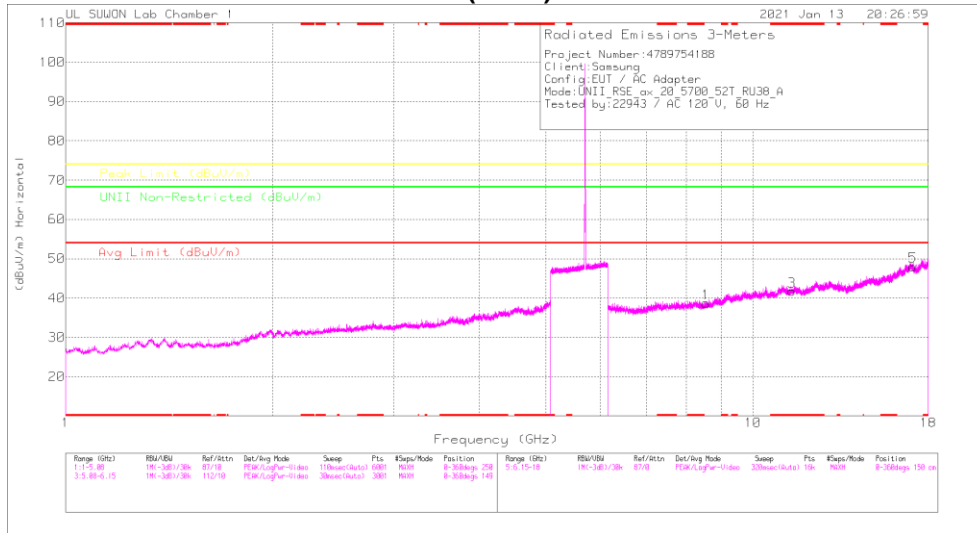
Radiated Emissions

Frequency (GHz)	Meter 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 (Degs)	Height (m)	Polarity
* 8.37236	38.09	PK-U	36.3	-25.5	0	48.89	-	-	74	-25.11	-	-	360	100	H
* 8.36817	37.79	PK-U	36.3	-25.5	0	48.59	-	-	74	-25.41	-	-	360	100	V
* 11.15951	37.13	PK-U	38.4	-22.4	0	53.13	-	-	74	-20.87	-	-	360	100	H
* 11.15511	37.04	PK-U	38.4	-22.4	0	53.04	-	-	74	-20.96	-	-	360	100	V
16.73949	34.56	PK-U	41.5	-18	0	58.16	-	-	-	-	68.2	-10.04	360	100	H
16.74271	34.38	PK-U	41.5	-18	0	57.88	-	-	-	-	68.2	-10.32	360	100	V

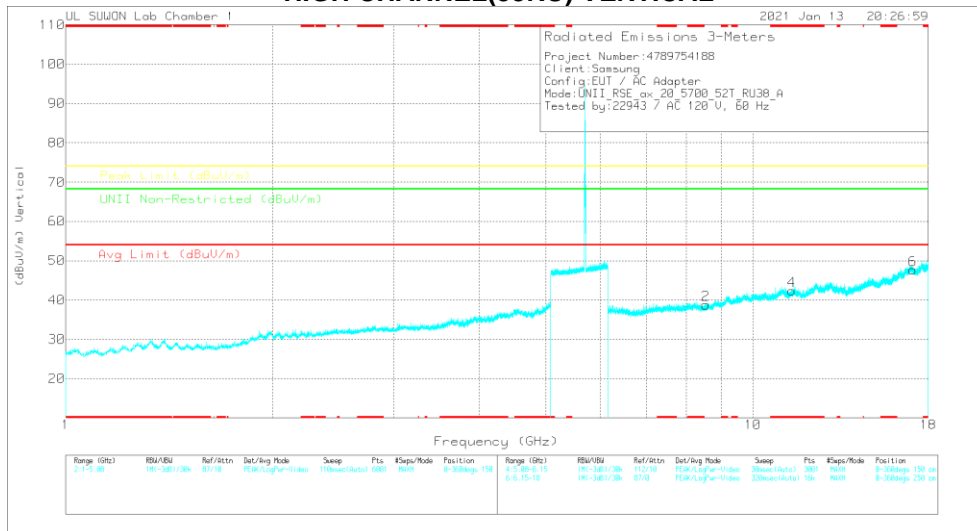
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

HIGH CHANNEL(38RU) HORIZONTAL



HIGH CHANNEL(38RU) 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(38RU) DATA

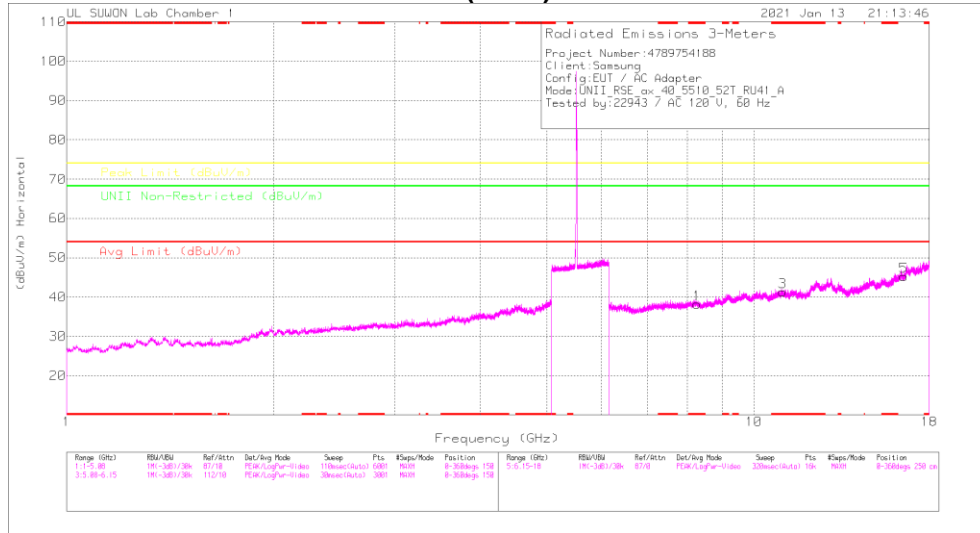
Radiated Emissions

Frequency (GHz)	Max Reading (dBuV)	Det	317_0168717	5GHz_HPSR	DC Corr (dB)	Compass Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Feet)	Height (cm)	Polarity
8.54996	37.92	PK-U	36.2	-24.5	0	49.62	-	-	-	-	68.2	-18.58	360	100	H
8.55126	38.22	PK-U	36.2	-24.5	0	49.92	-	-	-	-	68.2	-18.28	360	100	V
*11.39918	36.2	PK-U	38.4	-22.1	0	52.5	-	-	74	-21.5	-	-	360	100	H
*11.4009	36.05	PK-U	38.4	-22.2	0	52.25	-	-	74	-21.75	-	-	360	100	V
17.10094	34.65	PK-U	41.5	-17.5	0	58.65	-	-	-	-	68.2	-9.55	360	100	H
17.10103	35.37	PK-U	41.5	-17.5	0	59.37	-	-	-	-	68.2	-8.83	360	100	V

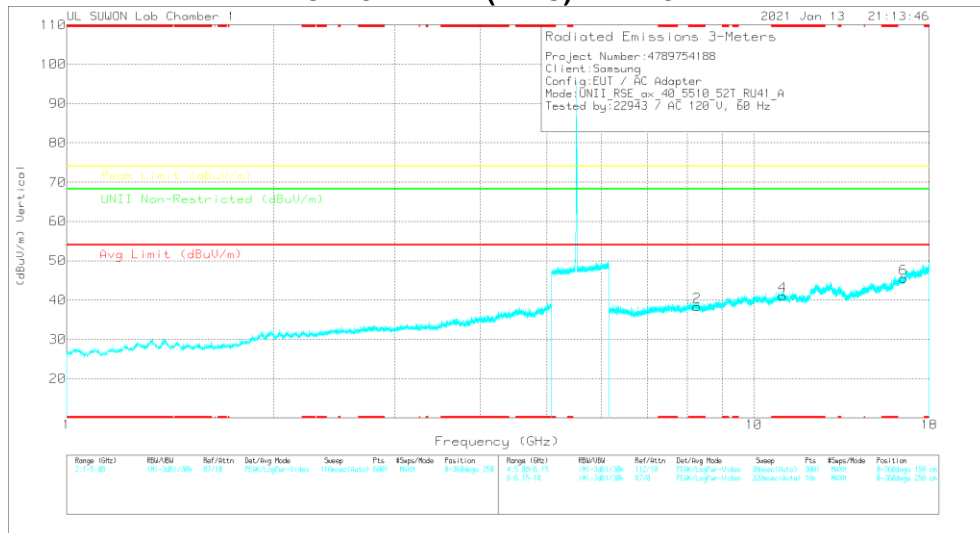
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak

11.7.2. TX ABOVE 1GHz HE40(RU) 2Tx MODE IN THE 5.5GHz BAND HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(41RU) HORIZONTAL



LOW CHANNEL(41RU) 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(41RU) DATA

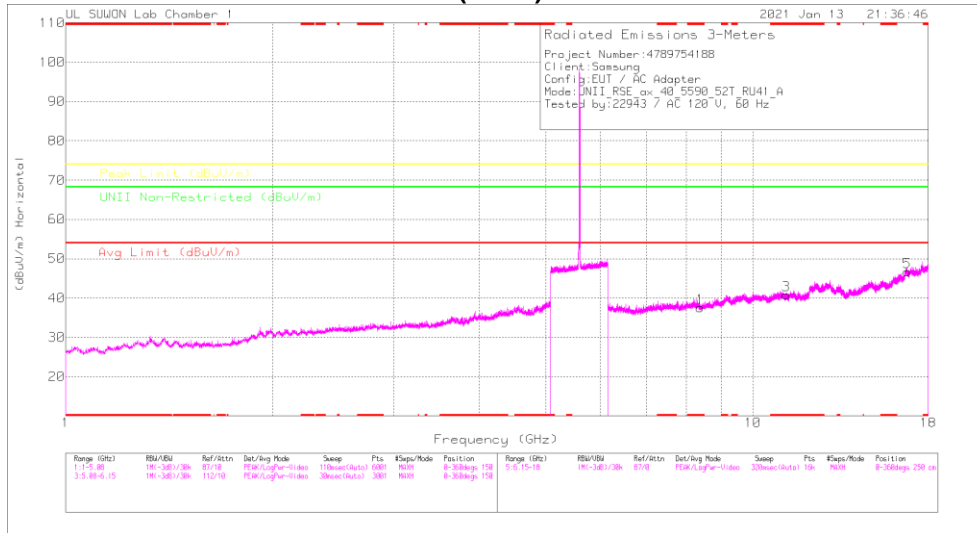
Radiated Emissions

Frequency (GHz)	Main Reading (dBuV)	Det	317_00168717	6GHz_HF[S]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Magn (dB)	Peak Limit (dBuV/m)	Magn (dB)	UNII Non-Restricted (dBuV/m)	Magn (dB)	Azimuth (Deg)	Height (cm)	Polarity
* 8.26649	37.78	PK-U	36.3	-25	0	49.08	-	-	74	-24.92	-	-	360	100	H
* 8.26649	38.24	PK-U	36.3	-25	0	49.54	-	-	74	-24.46	-	-	360	100	V
* 11.02159	36	PK-U	38.2	-21.7	0	52.5	-	-	74	-21.5	-	-	360	100	H
* 11.02194	36.01	PK-U	38.2	-21.7	0	52.51	-	-	74	-21.49	-	-	360	100	V
16.52808	35.44	PK-U	41.1	-19.5	0	57.04	-	-	-	-	68.2	-11.16	360	100	H
16.53135	34.74	PK-U	41.1	-19.4	0	56.44	-	-	-	-	68.2	-11.78	360	100	V

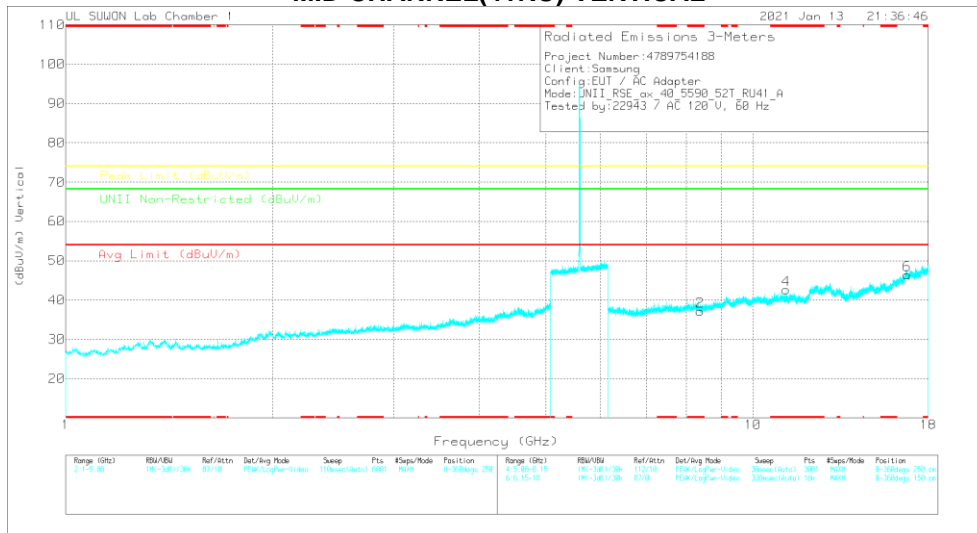
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

MID CHANNEL(41RU) HORIZONTAL



MID CHANNEL(41RU) 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(41RU) DATA

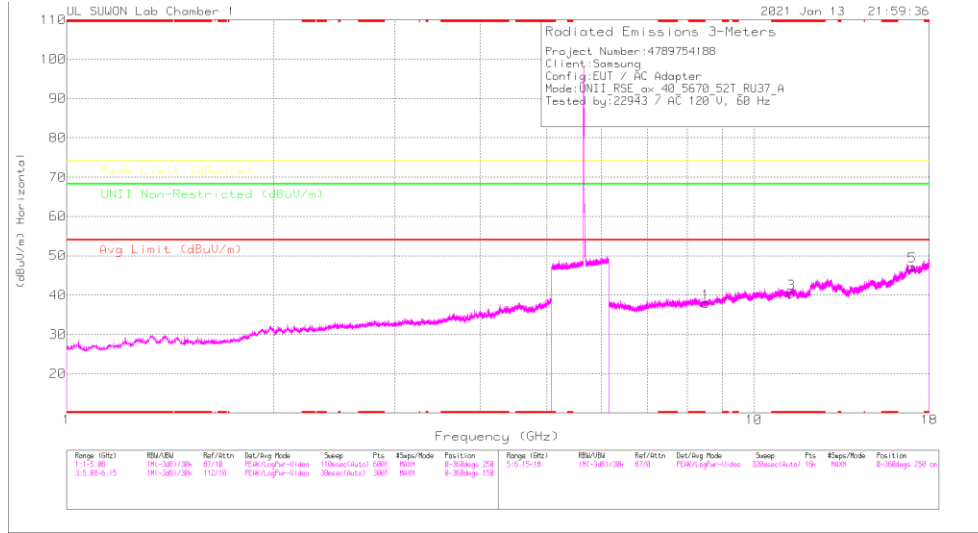
Radiated Emissions

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 (Degs)	Height (cm)	Polarity
* 8.38393	38.15	PK-U	36.3	-25.5	0	48.95	-	-	74	-25.05	-	-	360	100	H
* 8.38502	38.14	PK-U	36.3	-25.6	0	48.84	-	-	74	-25.16	-	-	360	100	V
* 11.17904	36.14	PK-U	38.4	-22.4	0	52.14	-	-	74	-21.86	-	-	360	100	H
* 11.17983	36.49	PK-U	38.4	-22.3	0	52.59	-	-	74	-21.41	-	-	360	100	V
16.76804	35.13	PK-U	41.6	-18.1	0	58.63	-	-	-	-	68.2	-9.57	360	100	H
16.76826	34.51	PK-U	41.6	-18.1	0	58.01	-	-	-	-	68.2	-10.19	360	100	V

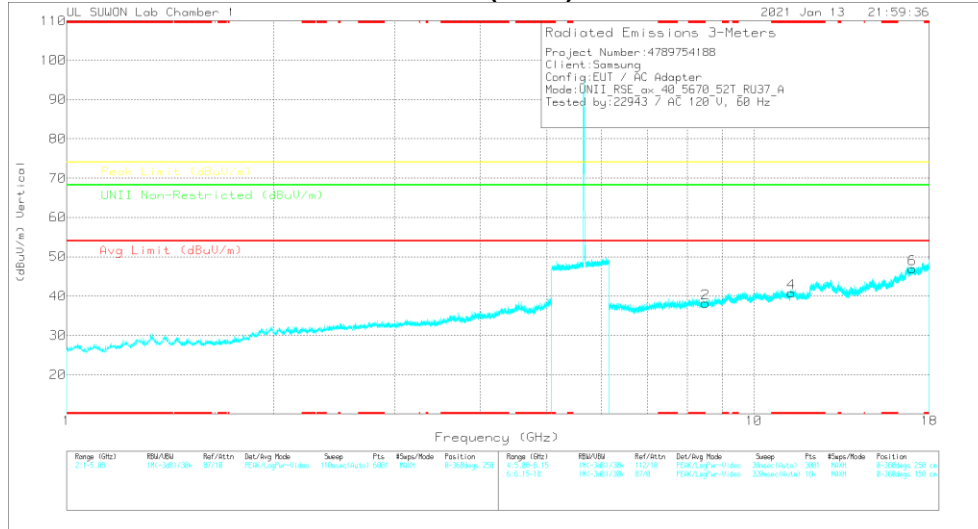
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

HIGH CHANNEL(37RU) HORIZONTAL



HIGH CHANNEL(37RU) 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(37RU) DATA

Radiated Emissions

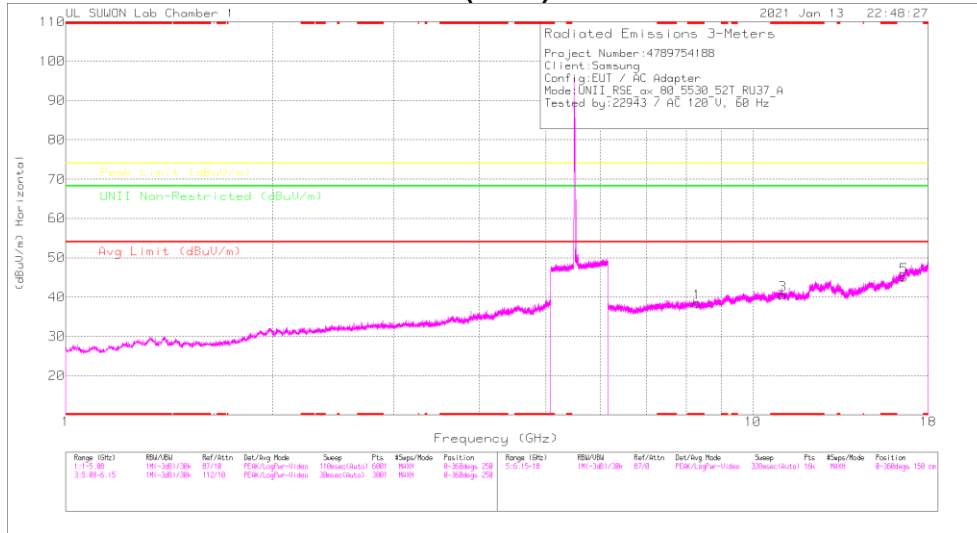
Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HPS(S)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
8.50491	37.83	PK-U	36.2	-25.1	0	48.93	-	-	-	-	68.2	-19.27	360	100	H
8.5044	38.13	PK-U	36.2	-25.1	0	49.23	-	-	-	-	68.2	-18.97	360	100	V
* 11.3384	36.08	PK-U	38.4	-22.2	0	52.28	-	74	-21.72	-	-	-	360	100	H
* 11.34091	36.58	PK-U	38.4	-22.2	0	52.78	-	74	-21.22	-	-	-	360	100	V
17.01058	34.77	PK-U	41.6	-17.6	0	56.77	-	-	-	-	68.2	-9.43	360	100	H
17.00894	34.82	PK-U	41.6	-17.6	0	56.82	-	-	-	-	68.2	-9.38	360	100	V

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

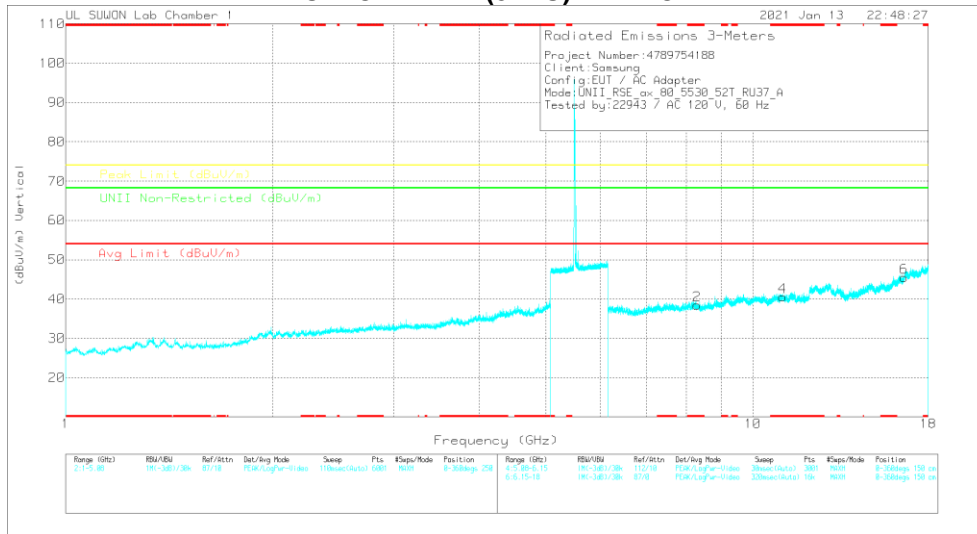
PK-U - U-NII: Maximum Peak

11.7.3. TX ABOVE 1GHz HE80(RU) 2Tx MODE IN THE 5.5GHz BAND HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(37RU) HORIZONTAL



LOW CHANNEL(37RU) 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(37RU) DATA

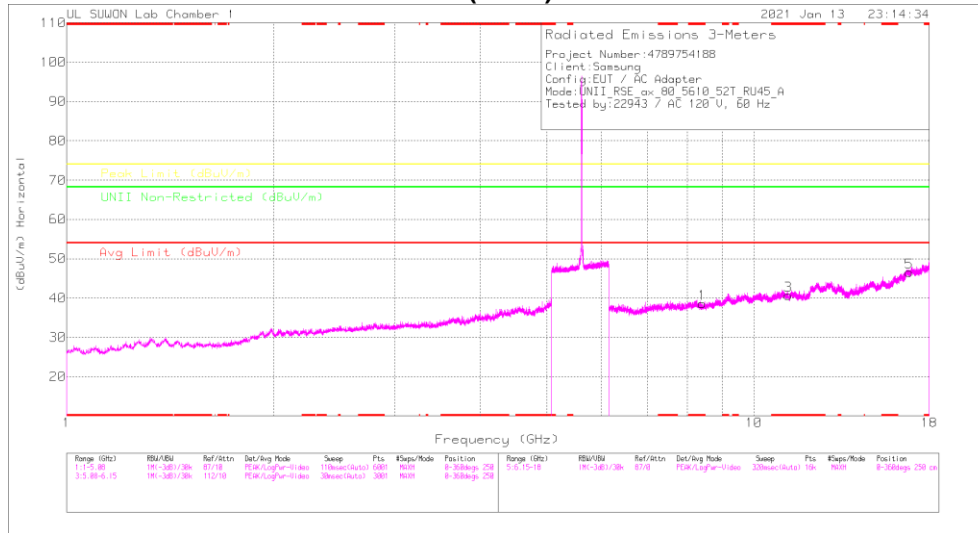
Radiated Emissions

Frequency (GHz)	Main Reading (dBuV/m)	Det	317_00168717	6GHz_HPS[S]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Magn (dB)	Peak Limit (dBuV/m)	Magn (dB)	UNII Non-Restricted (dBuV/m)	Magn (dB)	Azimuth (Deg)	Height (cm)	Polarity
* 8.29433	37.6	PK-U	36.3	-24.9	0	49	-	-	74	-25	-	-	360	100	H
* 8.29305	38.03	PK-U	36.3	-24.9	0	49.43	-	-	74	-24.57	-	-	360	100	V
* 11.05856	36.13	PK-U	38.3	-21.8	0	52.63	-	-	74	-21.37	-	-	360	100	H
* 11.0601	36.23	PK-U	38.3	-21.7	0	52.83	-	-	74	-21.17	-	-	360	100	V
16.59127	34.93	PK-U	41.3	-19.1	0	57.13	-	-	-	-	68.2	-11.07	360	100	H
16.58973	35.35	PK-U	41.3	-19.1	0	57.55	-	-	-	-	68.2	-10.65	360	100	V

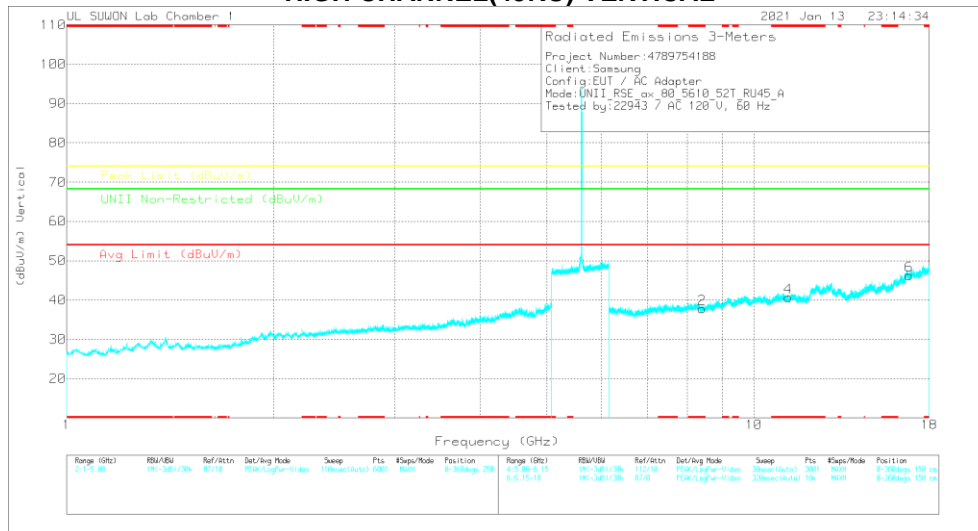
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

HIGH CHANNEL(45RU) HORIZONTAL



HIGH CHANNEL(45RU) 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(45RU) 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 (Degs)	Height (cm)	Polarity
* 8.41422	37.88	PK-U	36.2	-25.7	0	48.38	-	-	74	-25.62	-	-	360	100	H
* 8.41698	38.07	PK-U	36.2	-25.8	0	48.47	-	-	74	-25.53	-	-	360	100	V
* 11.21852	36.5	PK-U	38.4	-22.2	0	52.7	-	-	74	-21.3	-	-	360	100	H
* 11.22013	36.56	PK-U	38.4	-22.2	0	52.76	-	-	74	-21.24	-	-	360	100	V
16.82809	35.46	PK-U	41.6	-18.5	0	58.56	-	-	-	-	68.2	-8.64	360	100	H
16.82861	34.99	PK-U	41.6	-18.5	0	58.09	-	-	-	-	68.2	-10.11	360	100	V

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

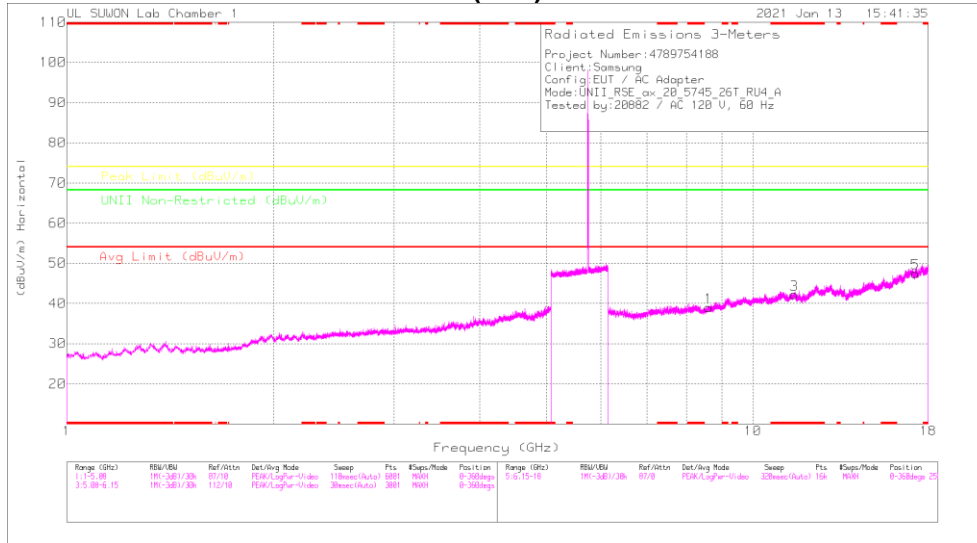
PK-U - U-NII: Maximum Peak

11.8. 5.8 GHz(802.11ax RU mode)

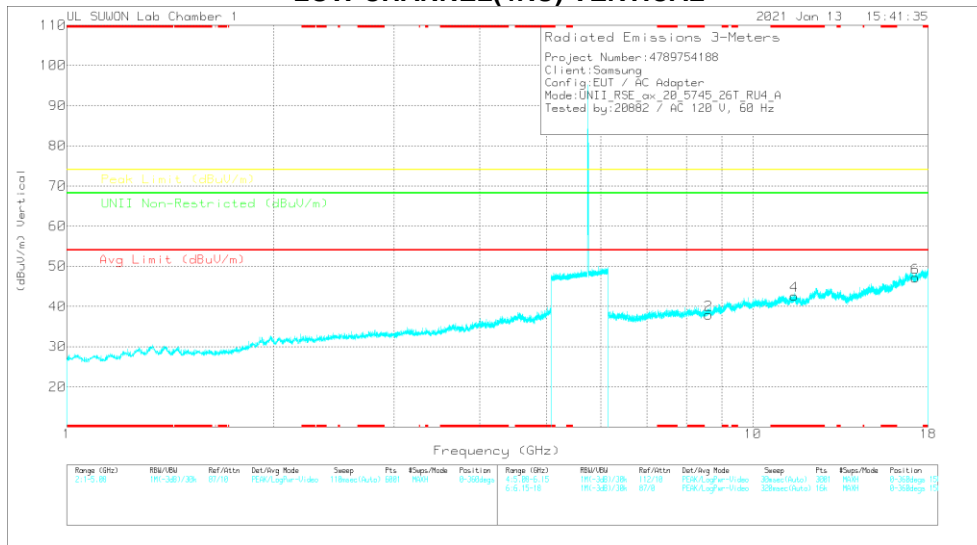
11.8.1. TX ABOVE 1GHz HE20(RU) 2Tx MODE IN THE 5.8GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(4RU) HORIZONTAL



LOW CHANNEL(4RU) 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(4RU) DATA

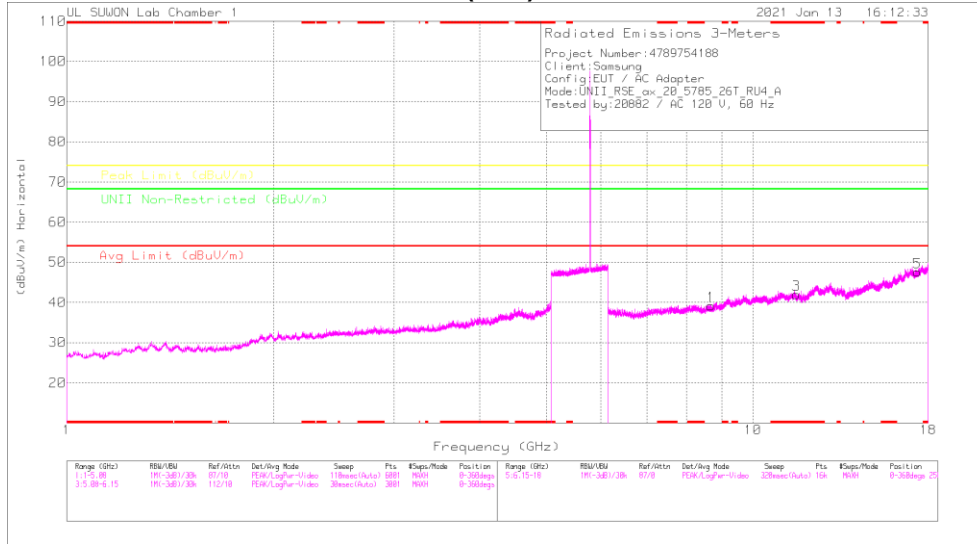
Radiated Emissions

Frequency (GHz)	Main 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)	Azimuth (Degree)	Height (cm)	Polarity
8.61795	37.7	PK-U	36.3	-24.5	0	49.5	-	-	-	-	68.2	-18.7	360	100	H
8.61588	37.2	PK-U	36.3	-24.6	0	48.9	-	-	-	-	68.2	-19.3	360	100	V
* 11.48865	36.5	PK-U	38.4	-22.2	0	52.7	-	-	74	-21.3	-	-	360	100	H
* 11.48936	38.06	PK-U	38.4	-22.2	0	54.26	-	-	74	-19.74	-	-	360	100	V
17.23376	34.32	PK-U	41.3	-17.5	0	58.12	-	-	-	-	68.2	-10.08	360	100	H
17.23646	34.6	PK-U	41.3	-17.5	0	58.4	-	-	-	-	68.2	-9.8	360	100	V

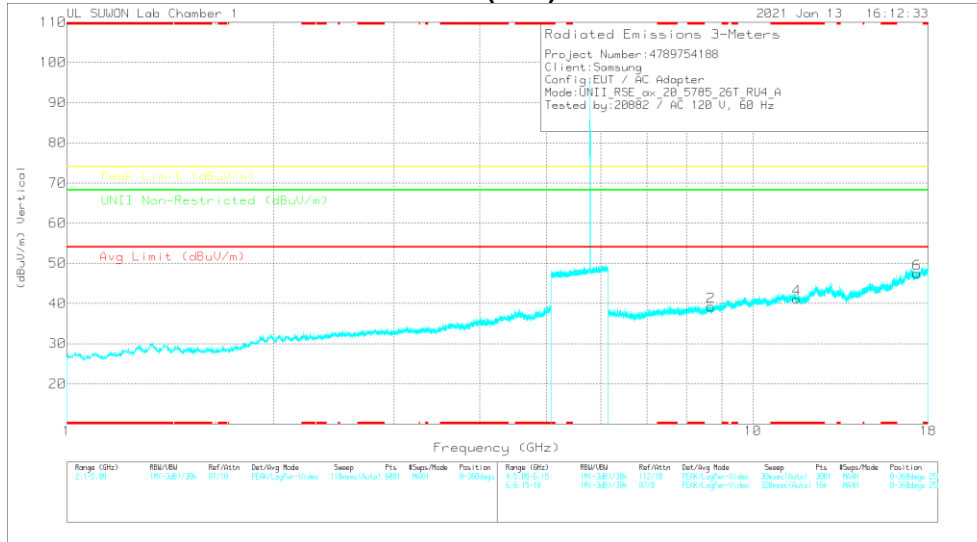
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

MID CHANNEL(4RU) HORIZONTAL



MID CHANNEL(4RU) 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(4RU) DATA

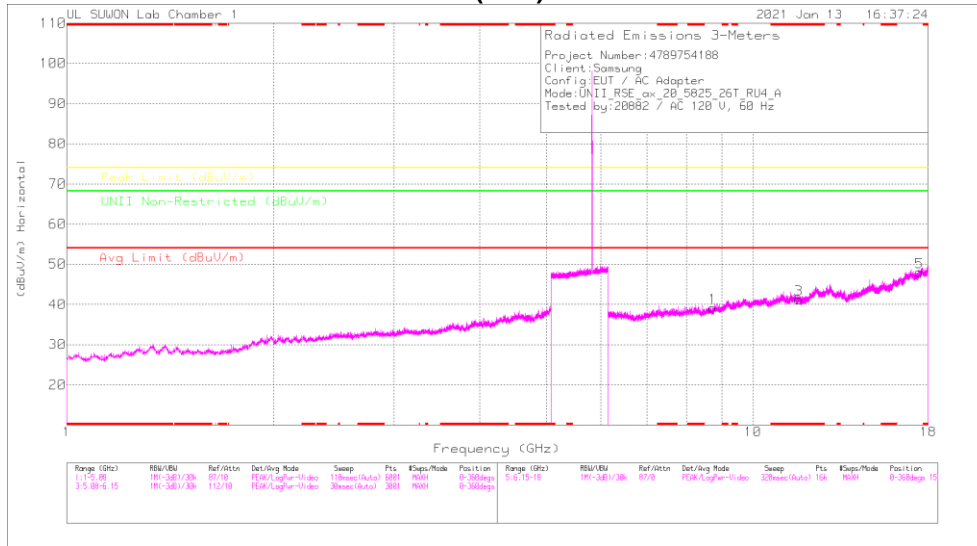
Radiated Emissions

Frequency (GHz)	Mean Reading (dBuV)	Det	317_00168717	6GHz_HPSRB	DC Corr (dB)	Conducted Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Expt)	Height (cm)	Polarity
8.58238	38.03	PK-U	38.3	-25.2	0	49.13	-	-	-	-	68.2	-19.07	0	100	H
8.68217	38.28	PK-U	38.3	-25.2	0	49.38	-	-	-	-	68.2	-18.82	0	100	V
* 11.57044	37.08	PK-U	38.3	-22.3	0	53.08	-	-	74	-20.92	-	-	0	100	H
* 11.56842	36.22	PK-U	38.3	-22.2	0	52.32	-	-	74	-21.68	-	-	0	100	V
17.35457	34.56	PK-U	41.2	-17.6	0	58.16	-	-	-	-	68.2	-10.04	0	100	H
17.35478	35.35	PK-U	41.2	-17.6	0	58.95	-	-	-	-	68.2	-9.25	0	100	V

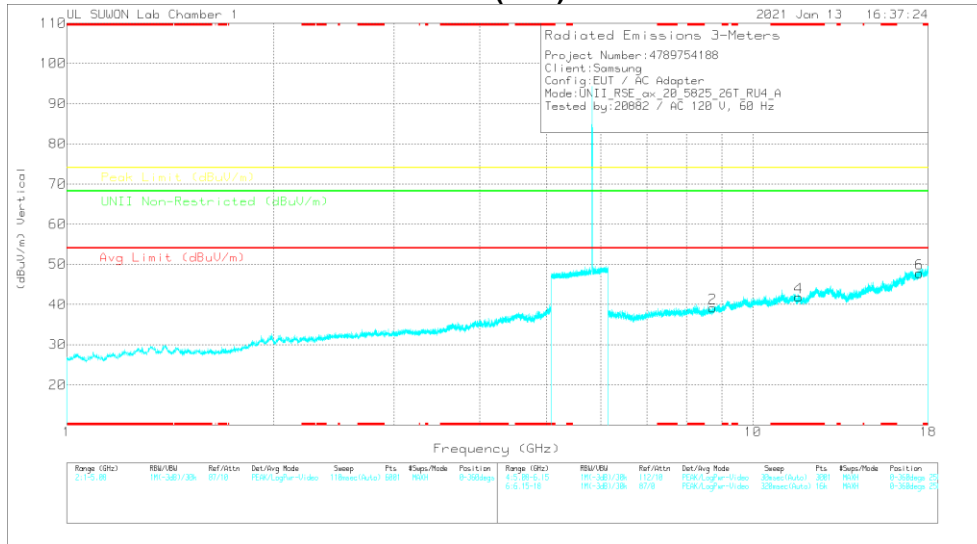
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

HIGH CHANNEL(4RU) HORIZONTAL



HIGH CHANNEL(4RU) 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(4RU) DATA

Radiated Emissions

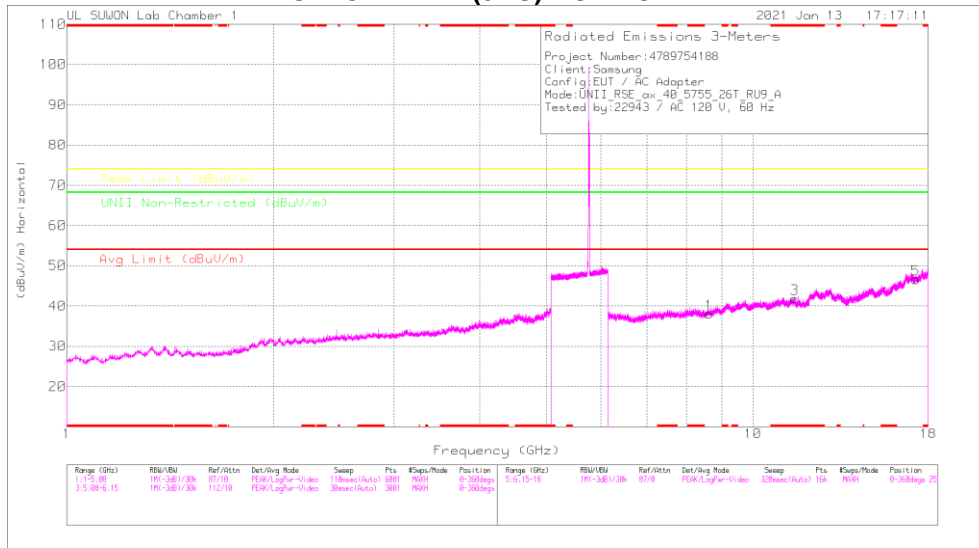
Frequency (GHz)	Max Reading (dBuV)	Dir	2197_00160717	@GHz_HF@	DC Cor (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
8.73587	38.18	PK-U			0	49.18	-	-	-	-	68.2	-19.02	0	100	H
8.73481	38.55	PK-U			0	49.55	-	-	-	-	68.2	-18.65	0	100	V
*11.64949	36.94	PK-U			0	53.44	-	-	74	-20.56	-	-	0	100	H
*11.65016	36.6	PK-U			0	53.1	-	-	74	-20.9	-	-	0	100	V
17.47126	34.72	PK-U			0	58.62	-	-	-	-	68.2	-9.58	0	100	H
17.47154	34.87	PK-U			0	58.77	-	-	-	-	68.2	-9.43	0	100	V

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

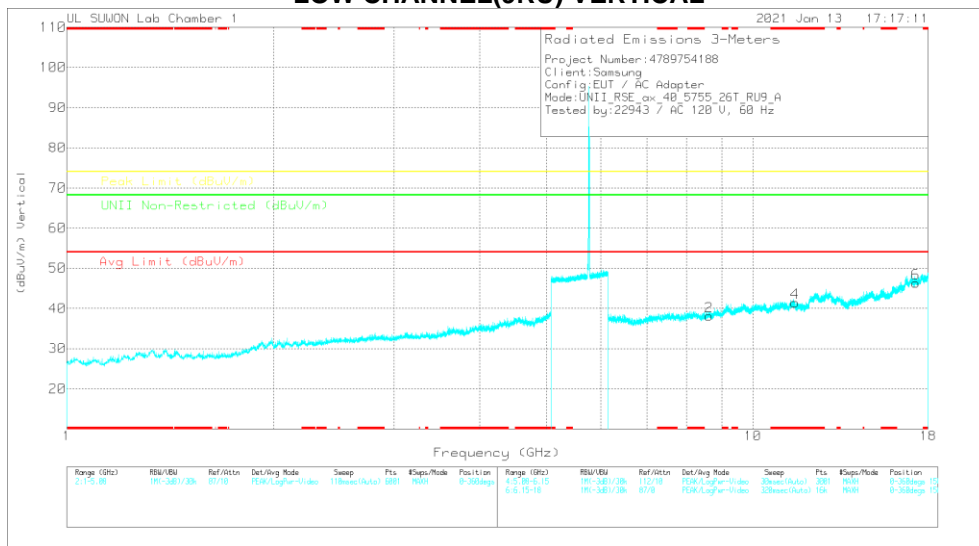
PK-U - U-NII: Maximum Peak

11.8.2. TX ABOVE 1GHz HE40(RU) 2Tx MODE IN THE 5.8GHz BAND HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL(9RU) HORIZONTAL



LOW CHANNEL(9RU) 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.

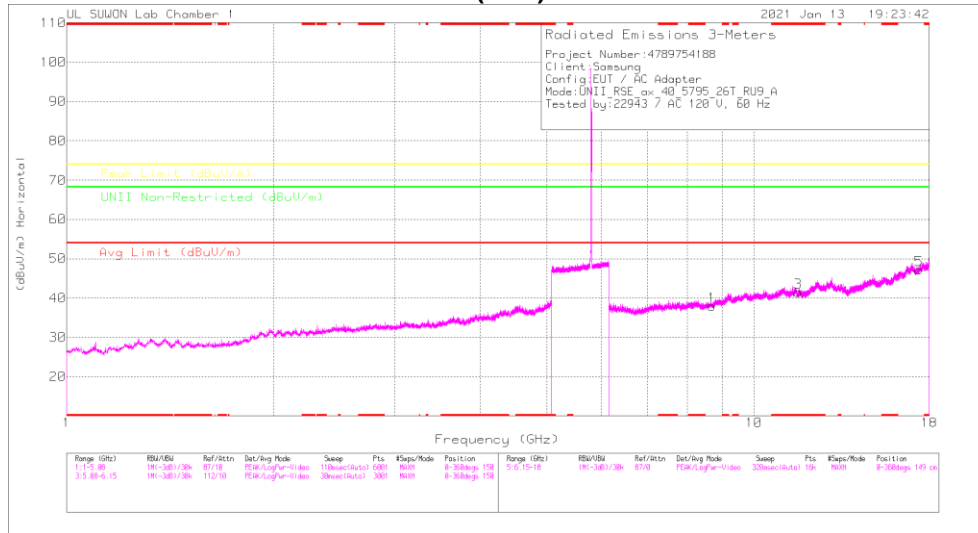
LOW CHANNEL(9RU) DATA

Radiated Emissions

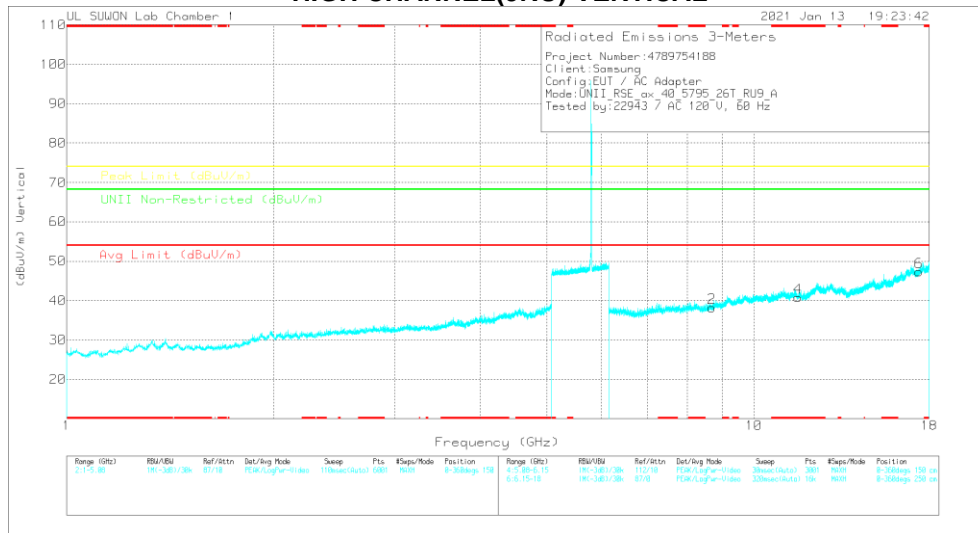
Frequency (GHz)	Major Reading (dBuV)	Det	317_0168717	6GHz_HPSB	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8.63356	37.09	PK-U	36.3	-24.6	0	48.79	-	-	-	-	68.2	-19.41	0	100	H
8.6317	36.99	PK-U	36.3	-24.6	0	48.59	-	-	-	-	68.2	-19.61	0	100	V
* 11.5086	37.58	PK-U	38.3	-22.3	0	53.58	-	-	74	-20.42	-	-	0	100	H
* 11.50828	36.35	PK-U	38.3	-22.3	0	52.35	-	-	74	-21.66	-	-	0	100	V
17.26343	34.06	PK-U	41.2	-17.5	0	57.76	-	-	-	-	68.2	-10.44	0	100	H
17.26693	34.02	PK-U	41.2	-17.5	0	57.72	-	-	-	-	68.2	-10.48	0	100	V

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

HIGH CHANNEL(9RU) HORIZONTAL



HIGH CHANNEL(9RU) 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(9RU) DATA

Radiated Emissions

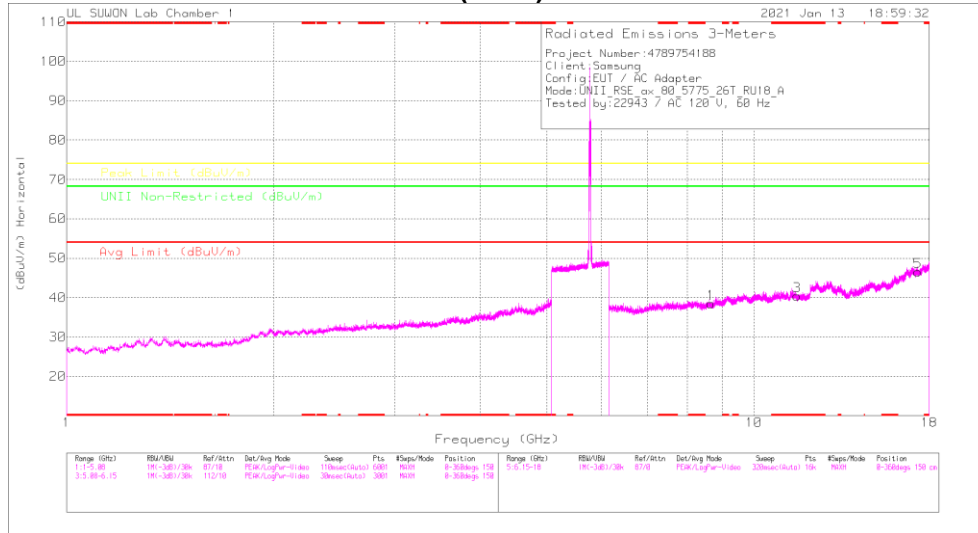
Frequency (GHz)	Meter Reading (dBm)	Det	317_00168717	6GHz_HF(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
8.6909	38.35	PK-U	36.3	-25.3	0	49.35	-	-	-	-	68.2	-18.85	360	100	H
8.69434	38.11	PK-U	36.3	-25.4	0	49.01	-	-	-	-	68.2	-19.19	360	100	V
* 11.59188	37.26	PK-U	38.3	-22.2	0	53.36	-	-	74	-20.64	-	-	360	100	H
* 11.58936	36.68	PK-U	38.3	-22.1	0	52.88	-	-	74	-21.12	-	-	360	100	V
17.38574	34.48	PK-U	41.2	-17.6	0	58.08	-	-	-	-	68.2	-10.12	360	100	H
17.38614	34.54	PK-U	41.2	-17.6	0	58.14	-	-	-	-	68.2	-10.06	360	100	V

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

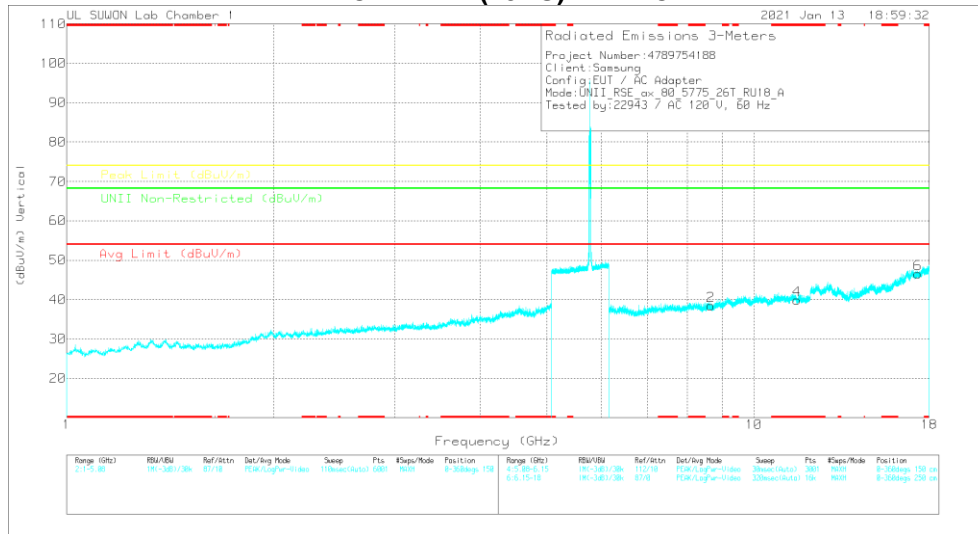
PK-U - U-NII: Maximum Peak

11.8.3. TX ABOVE 1GHz HE80(RU) 2Tx MODE IN THE 5.8GHz BAND HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL(18RU) HORIZONTAL



MID CHANNEL(18RU) 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(18RU) DATA

Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HPS(S)	DC Corr (dB)	Corrected Reading (dBuV)	Avg Limit (dBuV/m)	Margn (dB)	Peak Limit (dBuV/m)	Margn (dB)	UNII Non-Restricted (dBuV/m)	Margn (dB)	Antenn (Dipol)	Height (cm)	Polarity
8.66329	37.81	PK-U	36.3	-25.1	0	49.01	-	-	-	-	68.2	-19.19	360	100	H
8.66368	37.96	PK-U	36.3	-25.1	0	49.16	-	-	-	-	68.2	-19.04	360	100	V
* 11.54926	36.92	PK-U	38.3	-22.3	0	52.92	-	-	74	-21.08	-	-	360	100	H
* 11.55119	36.51	PK-U	38.3	-22.4	0	52.41	-	-	74	-21.59	-	-	360	100	V
17.32398	34.78	PK-U	41.2	-17.5	0	58.48	-	-	-	-	68.2	-9.72	360	100	H
17.32655	34.26	PK-U	41.2	-17.5	0	57.96	-	-	-	-	68.2	-10.24	360	100	V

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

11.9. Spurious Emissions for Simultaneous Transmission

11.9.1. Worst test case RSDB condition

Case 1	2.4 GHz WLAN ANT1 + ANT2	5GHz WLAN ANT1 + ANT2
Mode	802.11n HT20	802.11a
Channel	6	100
Frequency[MHz]	2437	5500
Data Rate	MCS 0	6 Mbps
Axis (Worst)	X	

Case 2	2.4 GHz WLAN ANT1 + ANT2	5GHz WLAN ANT1 + ANT2
Mode	802.11ax HE20	802.11ax HE80
Channel	1	155
Frequency[MHz]	2412	5775
Tone	26T	26T
RU	0	18
Data Rate	MCS 0	MCS 0
Axis (Worst)	X	

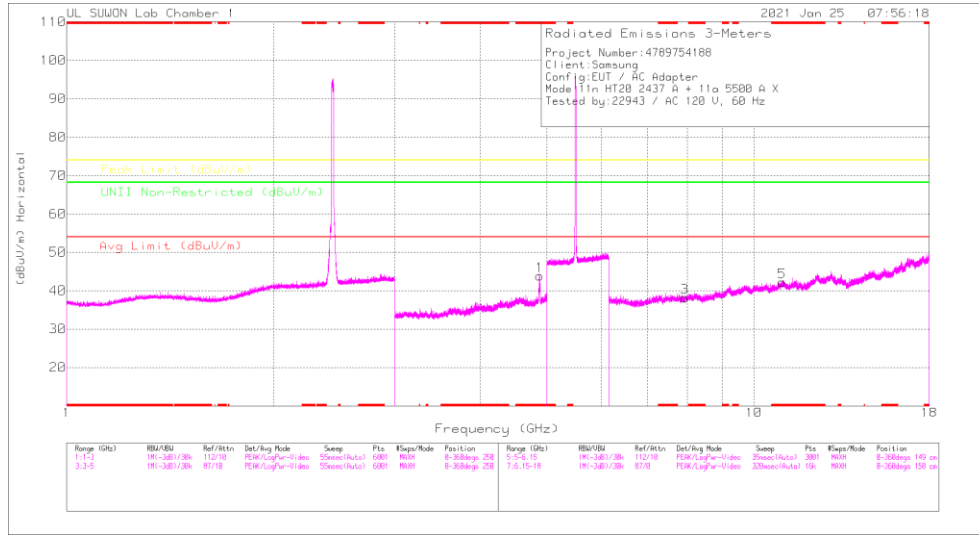
NOTE

The lowest margin condition among the channels and modes were selected for test. Low, mid, and high channels of 2.4GH WLAN were tested, and the worst case configuration & data were listed in the test report.

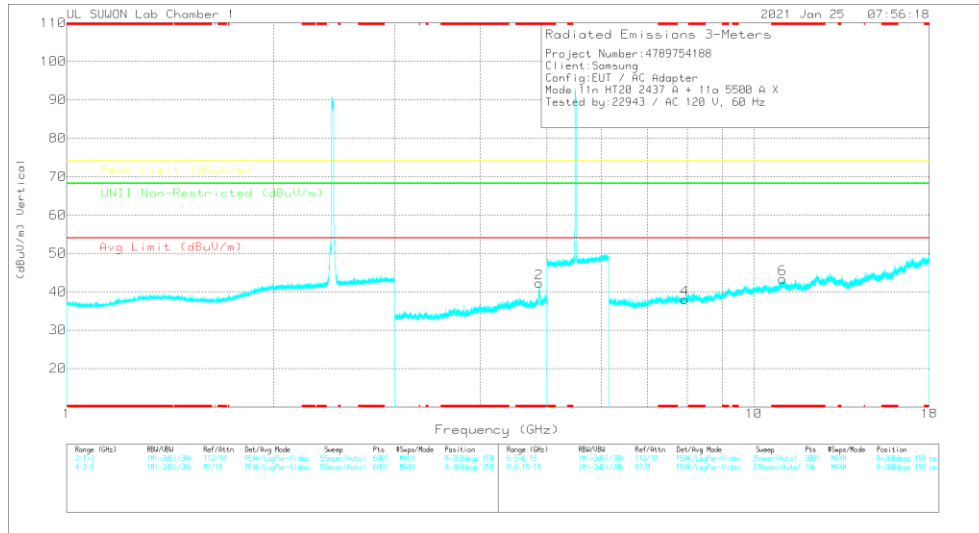
11.9.2. Test Results

Spurious emission for Simultaneous Transmission Case1. - X axis

HORIZONTAL



VERTICAL



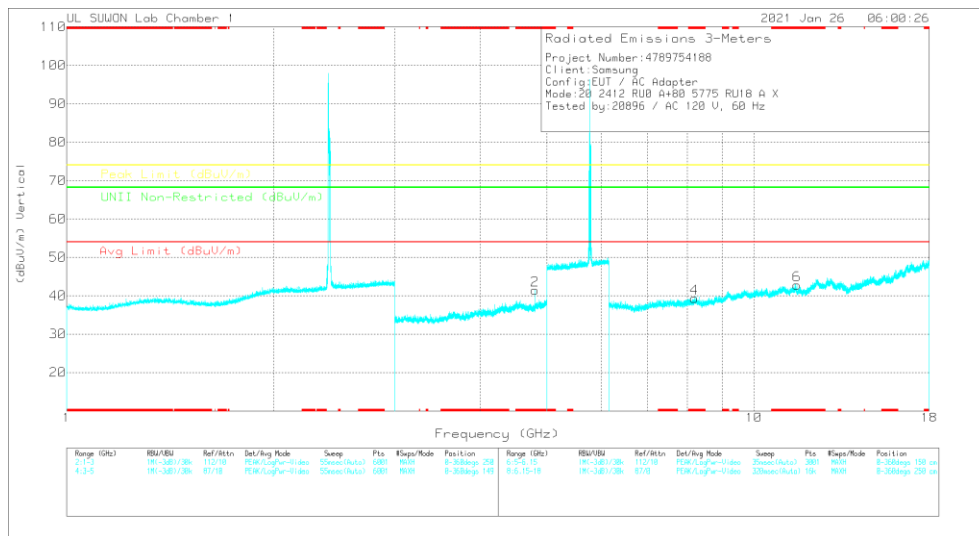
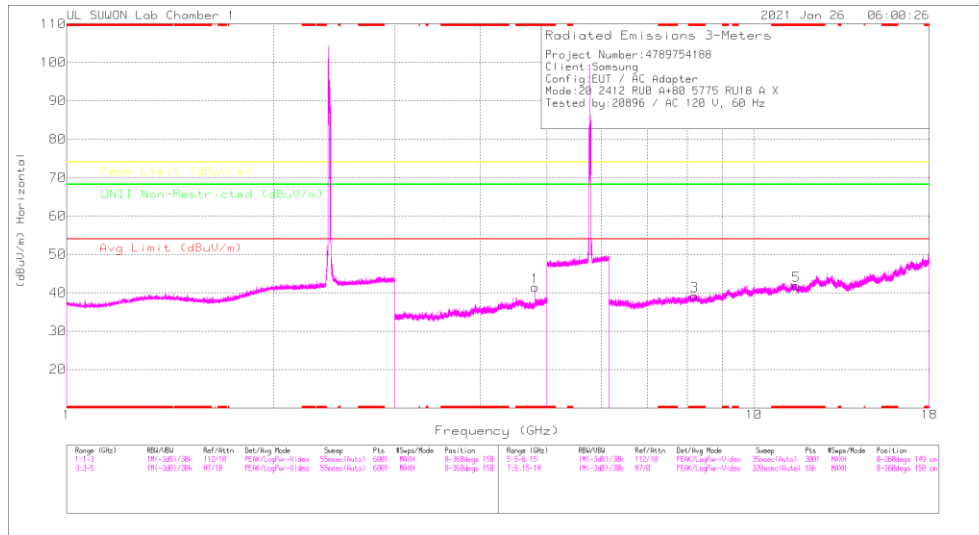
Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	5GHz_LP(SB)	DTL_Non(RR)	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	
* 4.8691	52.49	PK2	34.1	-30	.3	0	56.89	-	-	74	-17.11	-	-	-	75	113	H
* 4.87392	39.84	MAV1	34.1	-29.9	.3	.11	44.45	54	-9.55	-	-	-	-	-	75	113	H
* 4.8762	49.44	PK2	34.1	-29.9	.3	0	53.94	-	-	74	-20.06	-	-	-	334	200	V
* 4.87416	36.81	MAV1	34.1	-29.9	.3	.11	41.42	54	-12.58	-	-	-	-	-	334	200	V

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HP(SB)	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
7.93744	38.91	PKU	35.9	-26.2	0	40.61	-	-	-	-	68.2	-19.59	0	100	H
7.94079	39.08	PKU	36	-26.1	0	48.98	-	-	-	-	68.2	-19.22	0	100	V
* 10.99948	36.57	PKU	38.2	-21.8	0	52.97	-	-	74	-21.03	-	-	0	100	H
* 10.99829	37.14	PKU	38.2	-21.8	0	53.54	-	-	74	-20.46	-	-	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAV1 - KDB558074 Option 1 Maximum RMS Average
 PK-U - U-NII: Maximum Peak

Case2. – X axis



Radiated Emissions

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HPSdB	DTG_Near(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)	Altitude (Degs)	Height (cm)	Polarity
* 4.80804	52.21	PK2	34.1	-30.8	.3	0	55.81	-	-	74	-18.19	-	-	63	100	H
* 4.80704	39.7	MAv1	34.1	-30.8	.4	0	43.4	54	-10.6	-	-	-	-	63	100	H
* 4.80728	51.75	PK2	34.1	-30.8	.3	0	55.35	-	-	74	-18.65	-	-	357	143	V
* 4.80692	39.26	MAv1	34.1	-30.8	.4	0	42.96	54	-11.04	-	-	-	-	357	143	V

Frequency (GHz)	Meas Reading (dBuV)	Det	317_00168717	6GHz_HPSdB	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 (Degs)	Height (cm)	Polarity	
* 8.18896	38.47	PK-U	36.3	-25.8	0	48.97	-	-	74	-25.03	-	-	-	360	100	H
* 8.18617	38.93	PK-U	36.3	-25.8	0	49.43	-	-	74	-24.57	-	-	-	360	100	V
* 11.54956	36.7	PK-U	38.3	-22.3	0	52.7	-	-	74	-21.3	-	-	-	360	100	H
* 11.54841	36.68	PK-U	38.3	-22.3	0	52.68	-	-	74	-21.32	-	-	-	360	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average