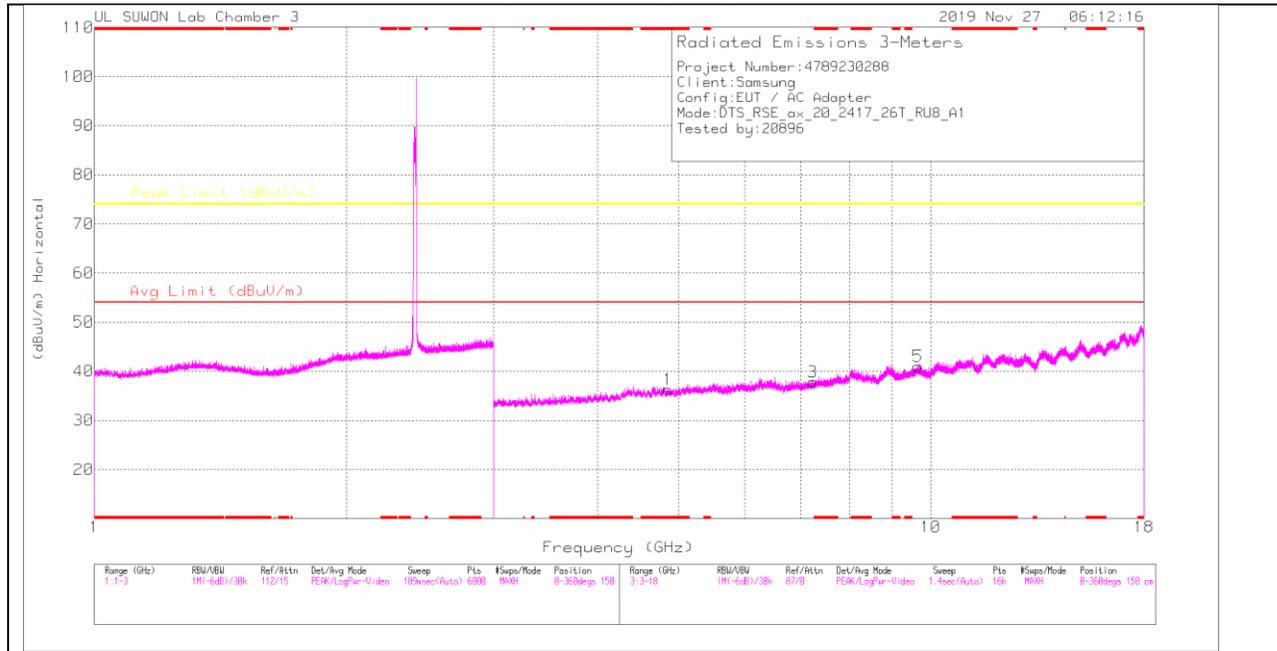
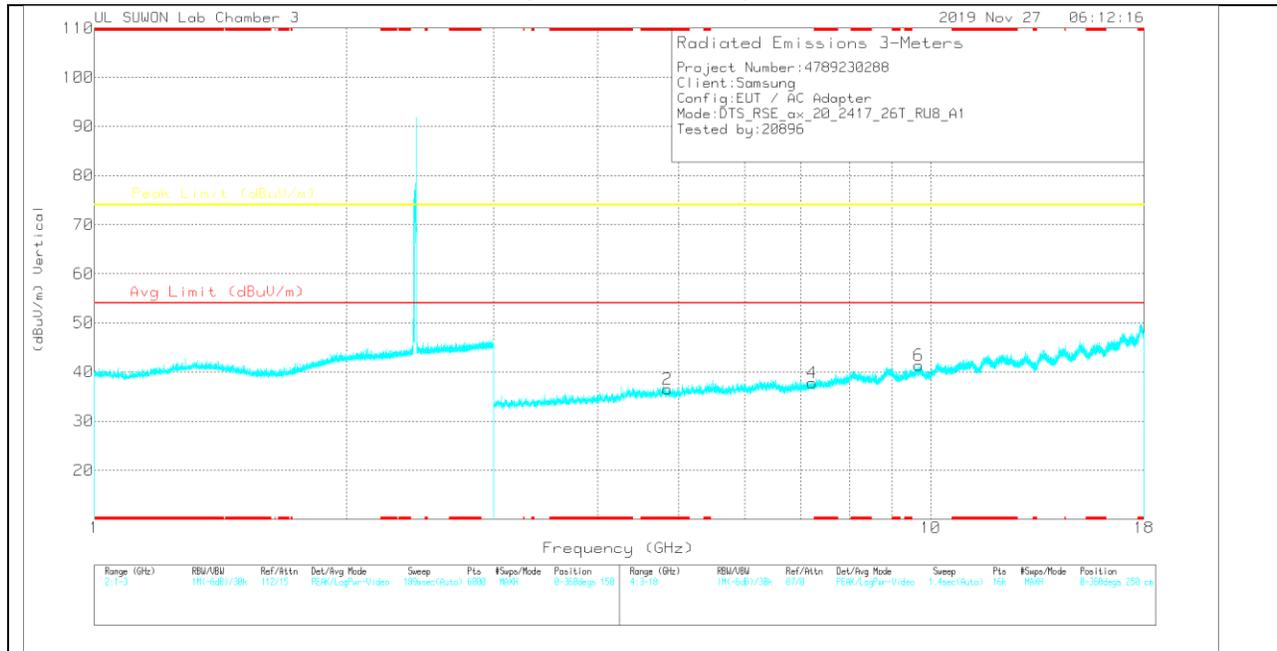


26T RU mode (ANT_1 / Low: 8, Mid: 4, High: 0)

2 CHANNEL HORIZONTAL



2 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

2 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	3GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.8573	30.61	PK	34.2	-28.5	0	36.31	-	-	74	-37.69	0-360	150	H
3	7.23589	25.75	PK	35.8	-23.7	0	37.85	-	-	74	-36.15	0-360	250	H
5	9.65761	23.42	PK	37.1	-19.5	0	41.02	-	-	74	-32.98	0-360	150	H
2	* 4.84605	30.65	PK	34.2	-28.3	0	36.55	-	-	74	-37.45	0-360	150	V
4	7.2237	25.75	PK	35.8	-23.7	0	37.85	-	-	74	-36.15	0-360	150	V
6	9.67448	23.64	PK	37.1	-19.4	0	41.34	-	-	74	-32.66	0-360	150	V

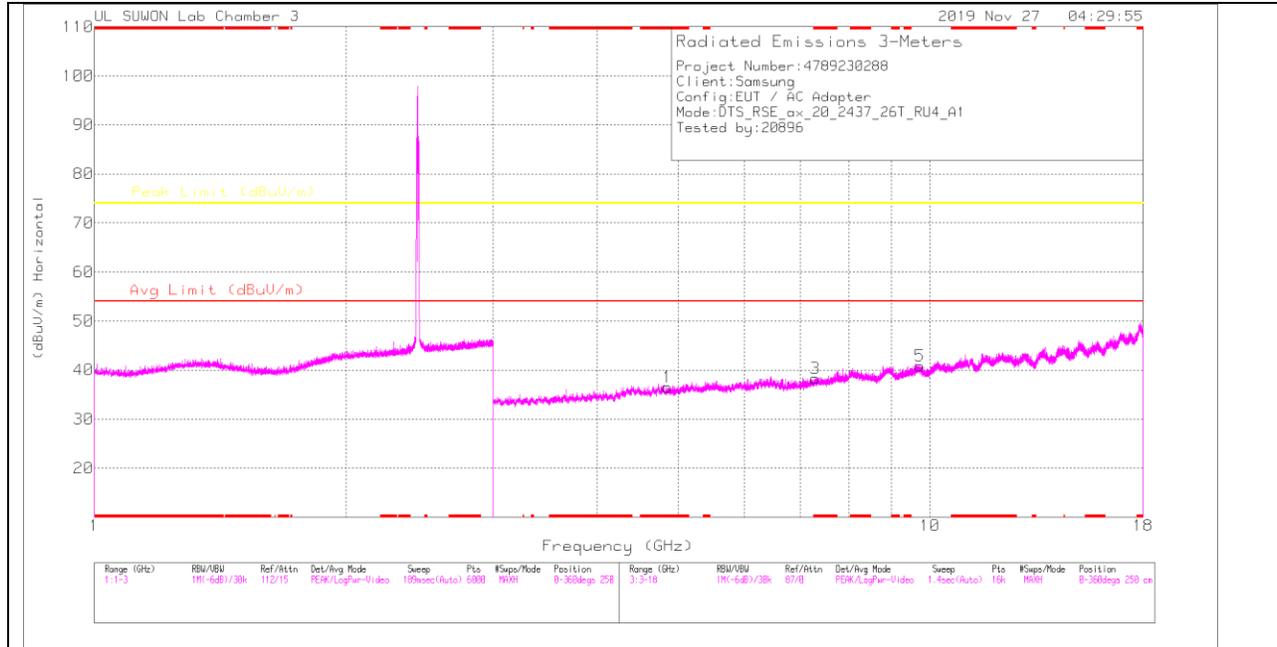
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK - Peak Detector

Radiated Emissions

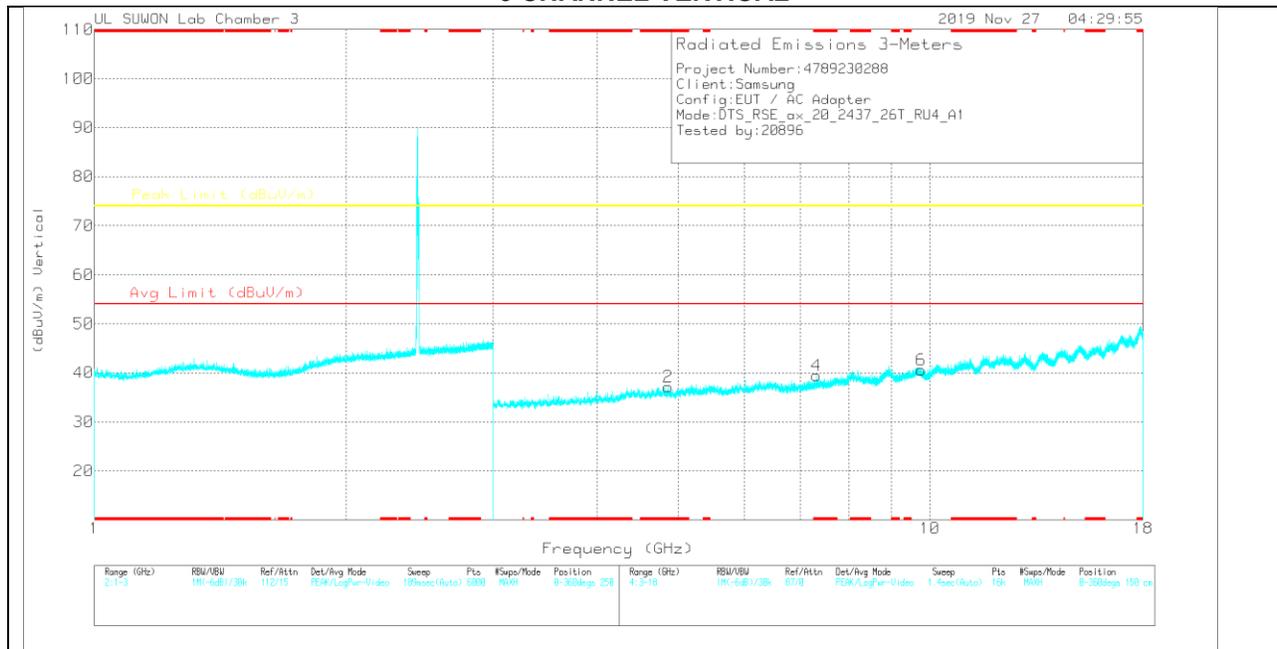
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	3GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.85317	40.56	PK2	34.2	-28.4	0	48.36	-	-	74	-27.64	360	100	H
* 4.85667	40.33	PK2	34.2	-28.5	0	46.03	-	-	74	-27.97	360	100	V
7.23517	36.99	PK2	35.8	-23.7	0	49.09	-	-	74	-24.91	360	100	H
7.23652	36.1	PK2	35.8	-23.7	0	48.2	-	-	74	-25.8	360	100	V
9.65887	33.93	PK2	37.1	-19.5	0	51.53	-	-	74	-22.47	360	100	H
9.65932	32.29	PK2	37.1	-19.5	0	49.89	-	-	74	-24.11	360	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak

6 CHANNEL HORIZONTAL



6 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

6 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.85543	30.88	PK	34.2	-28.5	0	36.58	-	-	74	-37.42	0-360	150	H
3	* 7.29683	26.04	PK	35.8	-23.5	0	38.34	-	-	74	-35.66	0-360	250	H
5	9.73917	22.92	PK	37.2	-19.3	0	40.82	-	-	74	-33.18	0-360	250	H
2	* 4.86199	31.42	PK	34.2	-28.5	0	37.12	-	-	74	-36.88	0-360	150	V
4	* 7.32215	26.79	PK	35.8	-23.1	0	39.49	-	-	74	-34.51	0-360	250	V
6	9.76261	22.73	PK	37.2	-19.3	0	40.63	-	-	74	-33.37	0-360	250	V

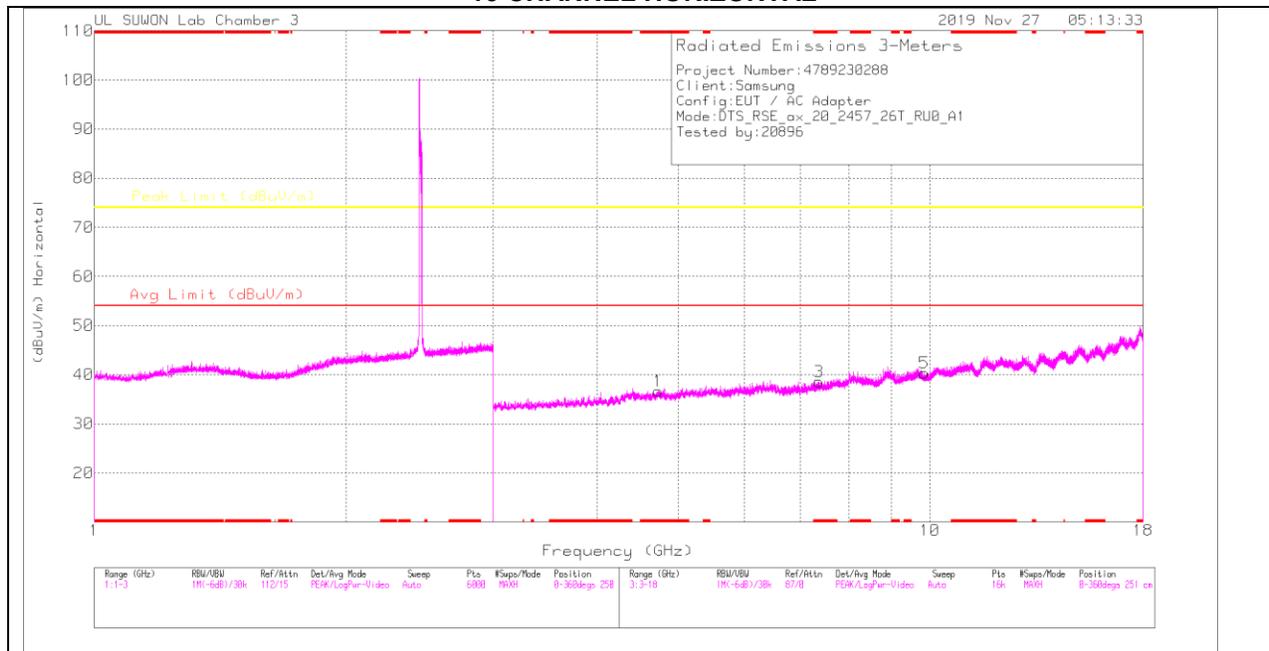
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK - Peak Detector

Radiated Emissions

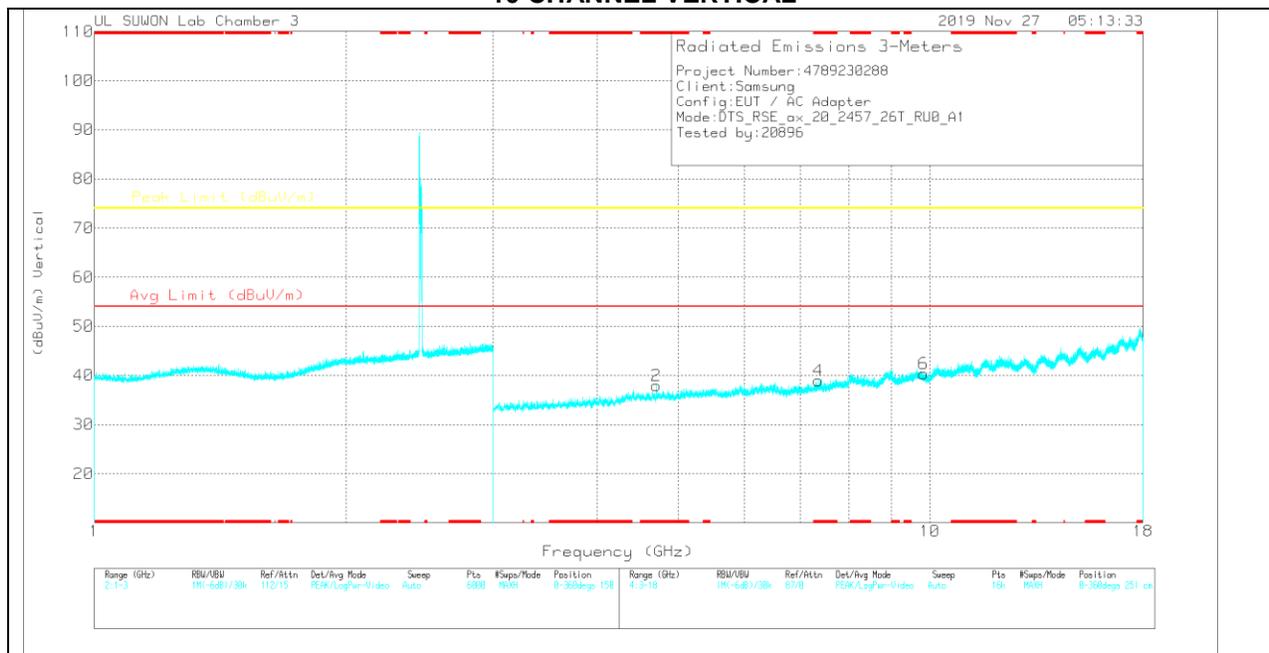
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.86554	40.6	PK2	34.2	-28.5	0	46.3	-	-	74	-27.7	360	100	H
* 4.87164	40.31	PK2	34.2	-28.7	0	45.81	-	-	74	-28.19	360	100	V
* 7.25927	36.12	PK2	35.8	-23.6	0	48.32	-	-	74	-25.68	244	223	H
* 7.28325	24.5	MAv1	35.8	-23.5	0	36.8	54	-17.2	-	-	244	223	H
* 7.3027	35.95	PK2	35.8	-23.4	0	48.35	-	-	74	-25.65	54	141	V
* 7.30294	24.34	MAv1	35.8	-23.4	0	36.74	54	-17.26	-	-	54	141	V
9.73977	32.23	PK2	37.2	-19.3	0	50.13	-	-	74	-23.87	0	101	H
9.74094	32.39	PK2	37.2	-19.3	0	50.29	-	-	74	-23.71	0	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

10 CHANNEL HORIZONTAL



10 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

10 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.72886	30.21	PK	34.2	-27.7	0	36.71	-	-	74	-37.29	0-360	251	H
3	* 7.37184	25.62	PK	35.8	-22.9	0	38.52	-	-	74	-35.48	0-360	150	H
5	9.85449	22.43	PK	37.4	-19.5	0	40.33	-	-	74	-33.67	0-360	251	H
2	* 4.71011	31.51	PK	34.2	-27.8	0	37.91	-	-	74	-36.09	0-360	251	V
4	* 7.36059	26.01	PK	35.8	-22.9	0	38.91	-	-	74	-35.09	0-360	150	V
6	9.83762	22.41	PK	37.4	-19.5	0	40.31	-	-	74	-33.69	0-360	150	V

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

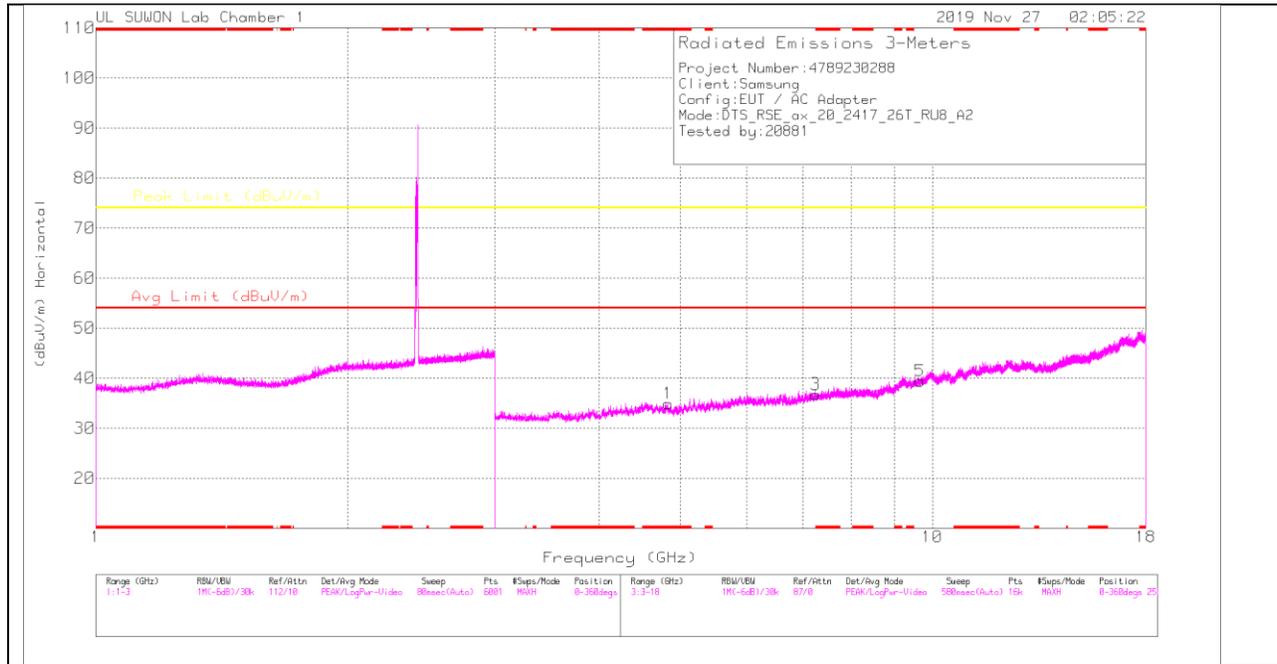
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00205959	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.70886	39.44	PK2	34.2	-27.8	0	45.84	-	-	74	-28.16	32	180	H
* 4.71513	28.04	MAv1	34.2	-27.8	0	34.44	54	-19.56	-	-	32	180	H
* 4.69133	39.53	PK2	34.2	-28	0	45.73	-	-	74	-28.27	93	285	V
* 4.72829	27.96	MAv1	34.2	-27.7	0	34.46	54	-19.54	-	-	93	285	V
* 7.3519	35.5	PK2	35.8	-23	0	48.3	-	-	74	-25.7	117	104	H
* 7.35521	24.37	MAv1	35.8	-23	0	37.17	54	-16.83	-	-	117	104	H
* 7.36248	35.42	PK2	35.8	-23	0	48.22	-	-	74	-25.78	330	194	V
* 7.34817	24.09	MAv1	35.8	-23	0	36.89	54	-17.11	-	-	330	194	V
9.85492	31.54	PK2	37.4	-19.5	0	49.44	-	-	74	-24.56	0	100	H
9.85695	31.41	PK2	37.4	-19.5	0	49.31	-	-	74	-24.69	0	100	V

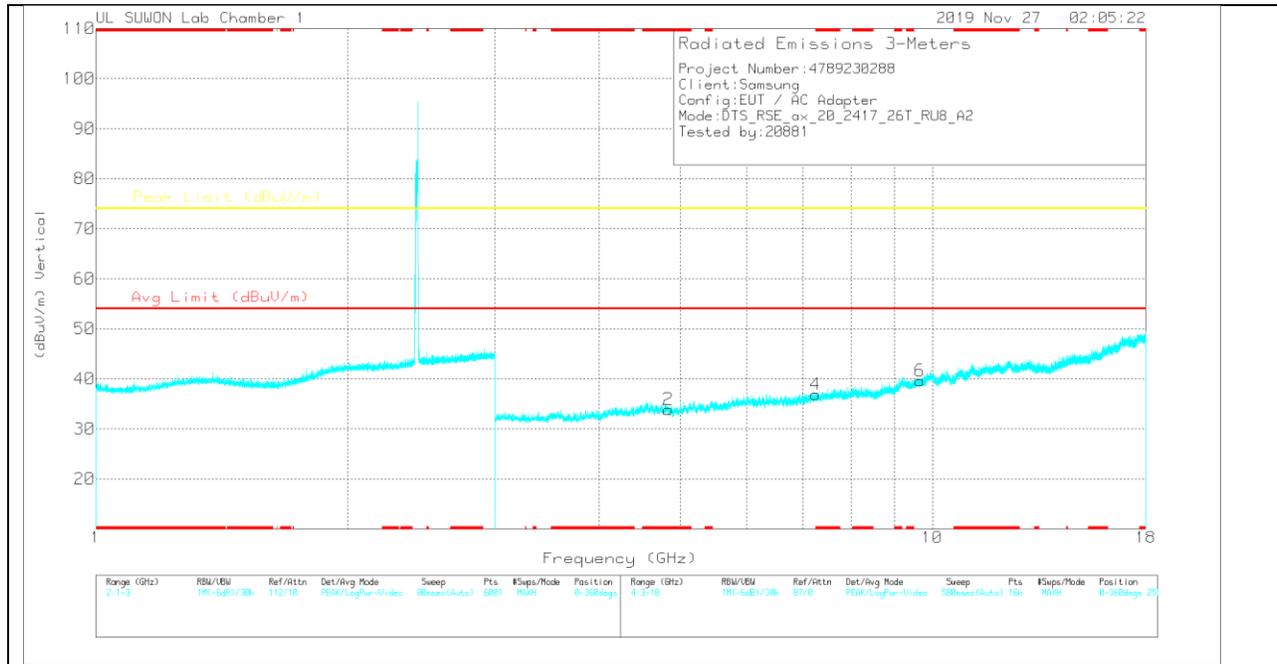
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

26T RU mode (ANT_2 / Low: 8, Mid: 4, High: 0)

2 CHANNEL HORIZONTAL



2 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

2 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.83176	32.32	PK	34.2	-31.6	0	34.92	-	-	74	-39.08	0-360	150	H
3	* 7.25129	28.67	PK	35.8	-27.7	0	36.77	-	-	74	-37.23	0-360	150	H
5	9.66896	25.93	PK	37.1	-23.6	0	39.43	-	-	74	-34.57	0-360	250	H
2	* 4.83457	31.2	PK	34.2	-31.5	0	33.9	-	-	74	-40.1	0-360	150	V
4	* 7.25411	28.67	PK	35.8	-27.6	0	36.87	-	-	74	-37.13	0-360	250	V
6	9.67083	26.12	PK	37.1	-23.6	0	39.62	-	-	74	-34.38	0-360	150	V

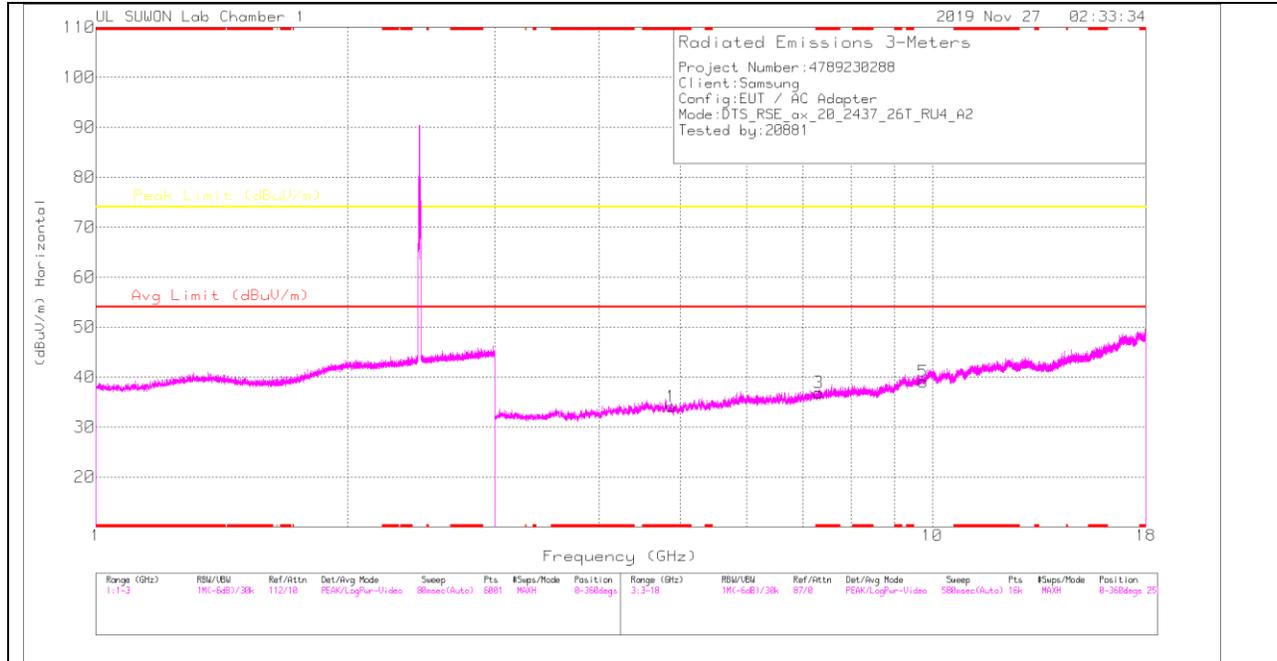
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK - Peak Detector

Radiated Emissions

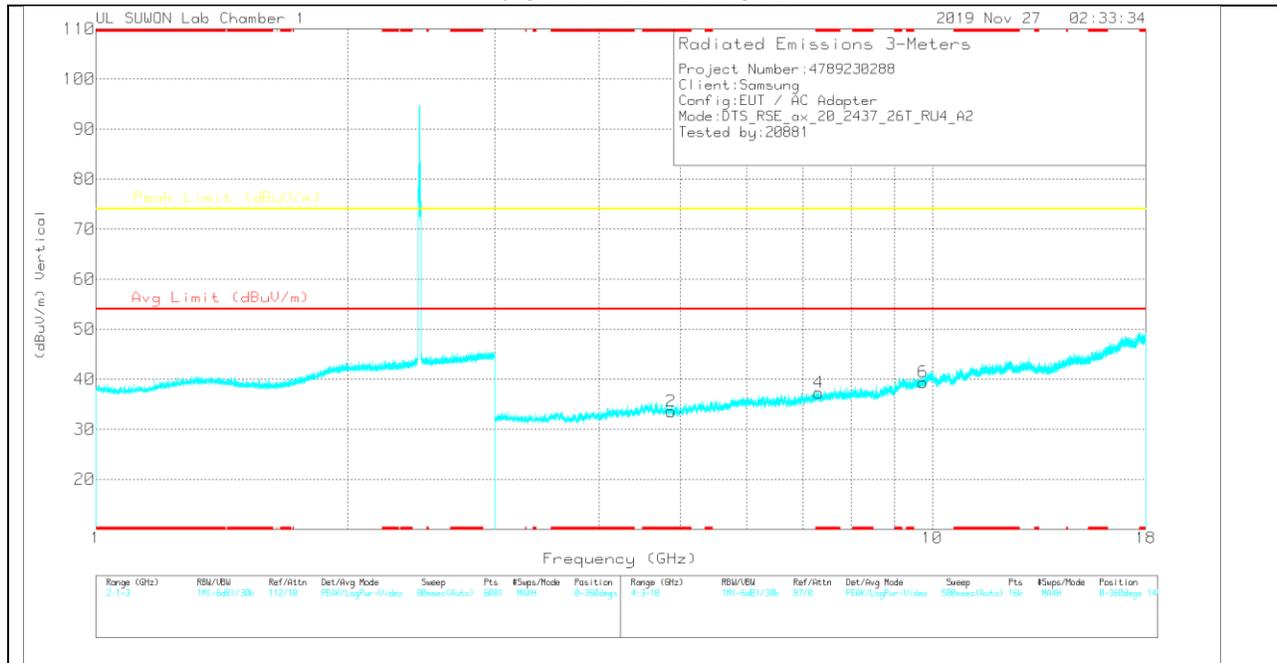
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.83173	40.46	PK2	34.2	-31.6	0	43.06	-	-	74	-30.94	0	100	H
* 4.83146	40.49	PK2	34.2	-31.6	0	43.09	-	-	74	-30.91	0	100	V
* 7.25214	38.03	PK2	35.8	-27.6	0	46.23	-	-	74	-27.77	0	100	H
* 7.25249	37.91	PK2	35.8	-27.6	0	46.11	-	-	74	-27.89	0	100	V
9.66961	34.77	PK2	37.1	-23.6	0	48.27	-	-	74	-25.73	0	100	H
9.67039	34.7	PK2	37.1	-23.7	0	48.1	-	-	74	-25.9	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak

6 CHANNEL HORIZONTAL



6 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

6 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.87394	31.48	PK	34.2	-31.6	0	34.08	-	-	74	-39.92	0-360	150	H
3	* 7.31035	28.57	PK	35.8	-27.5	0	36.87	-	-	74	-37.13	0-360	150	H
5	9.7477	25.66	PK	37.2	-23.8	0	39.06	-	-	74	-34.94	0-360	250	H
2	* 4.87394	30.97	PK	34.2	-31.6	0	33.57	-	-	74	-40.43	0-360	149	V
4	* 7.31035	29	PK	35.8	-27.5	0	37.3	-	-	74	-36.7	0-360	149	V
6	9.7477	26.01	PK	37.2	-23.8	0	39.41	-	-	74	-34.59	0-360	149	V

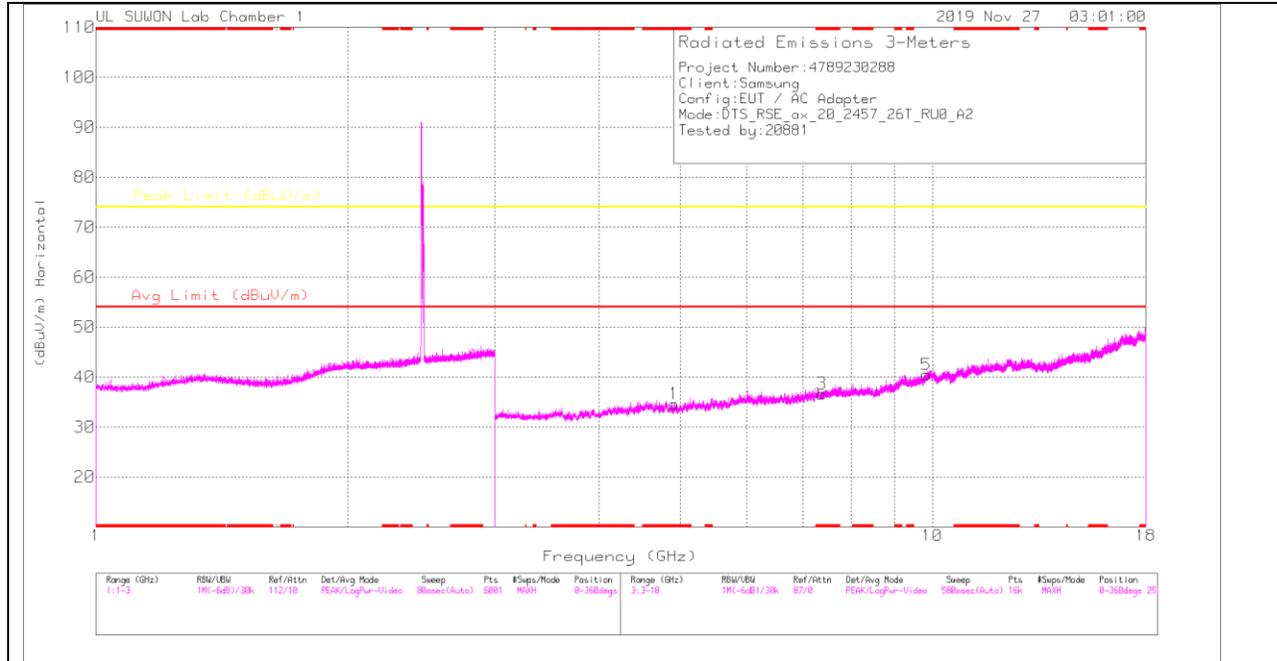
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK - Peak Detector

Radiated Emissions

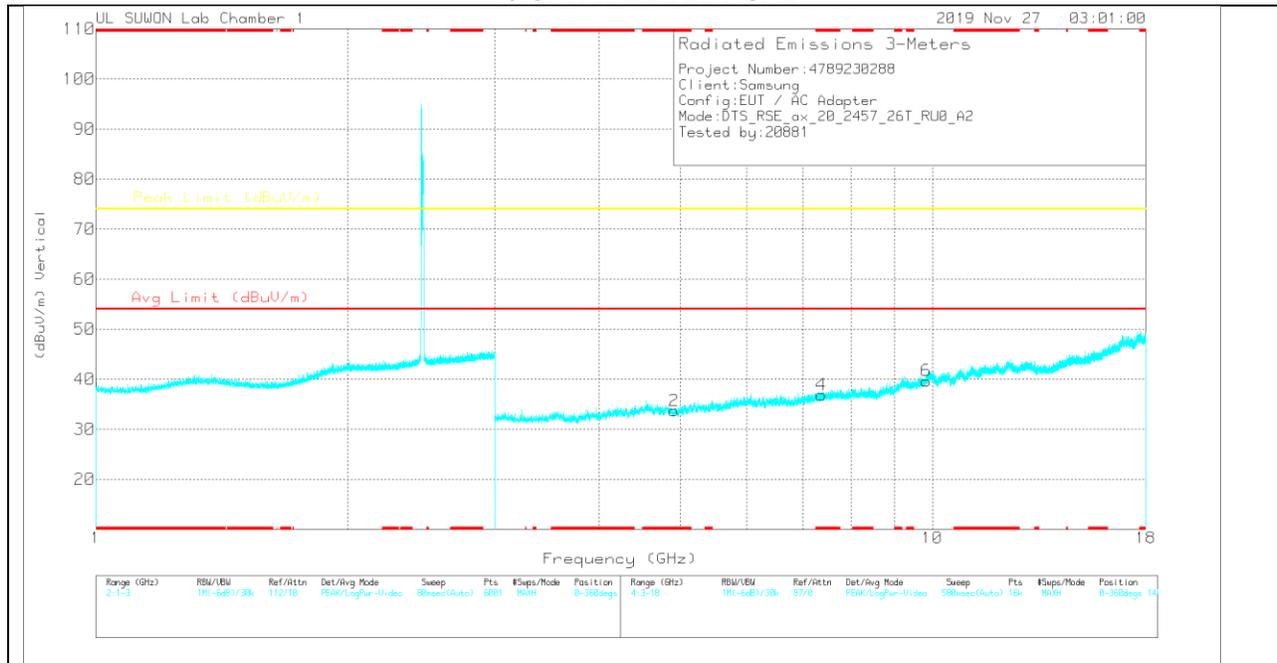
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.8755	41.17	PK2	34.2	-31.6	0	43.77	-	-	74	-30.23	0	100	H
* 4.87366	40.89	PK2	34.2	-31.6	0	43.49	-	-	74	-30.51	0	100	V
* 7.31004	37.74	PK2	35.8	-27.5	0	46.04	-	-	74	-27.96	0	100	H
* 7.31123	37.49	PK2	35.8	-27.5	0	45.79	-	-	74	-28.21	0	100	V
9.74759	34.65	PK2	37.2	-23.8	0	48.05	-	-	74	-25.95	0	100	H
9.74823	34.93	PK2	37.2	-23.8	0	48.33	-	-	74	-25.67	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak

10 CHANNEL HORIZONTAL



10 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

10 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.91613	32.05	PK	34.2	-31.6	0	34.65	-	-	74	-39.35	0-360	150	H
3	* 7.3741	28.15	PK	35.8	-27.3	0	36.65	-	-	74	-37.35	0-360	250	H
5	9.8302	26.67	PK	37.4	-23.6	0	40.47	-	-	74	-33.53	0-360	150	H
2	* 4.91238	31.21	PK	34.2	-31.7	0	33.71	-	-	74	-40.29	0-360	250	V
4	* 7.37129	28.39	PK	35.8	-27.3	0	36.89	-	-	74	-37.11	0-360	149	V
6	9.83301	25.76	PK	37.4	-23.5	0	39.68	-	-	74	-34.34	0-360	250	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168717	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.91594	40.94	PK2	34.2	-31.6	0	43.54	-	-	74	-30.46	0	100	H
* 4.91739	40.14	PK2	34.2	-31.6	0	42.74	-	-	74	-31.26	0	100	V
* 7.37213	37.26	PK2	35.8	-27.2	0	45.86	-	-	74	-28.14	0	100	H
* 7.3752	37.03	PK2	35.8	-27.2	0	45.63	-	-	74	-28.37	0	100	V
9.83064	34.51	PK2	37.4	-23.5	0	48.41	-	-	74	-25.59	0	100	H
9.83172	34.69	PK2	37.4	-23.5	0	48.59	-	-	74	-25.41	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak

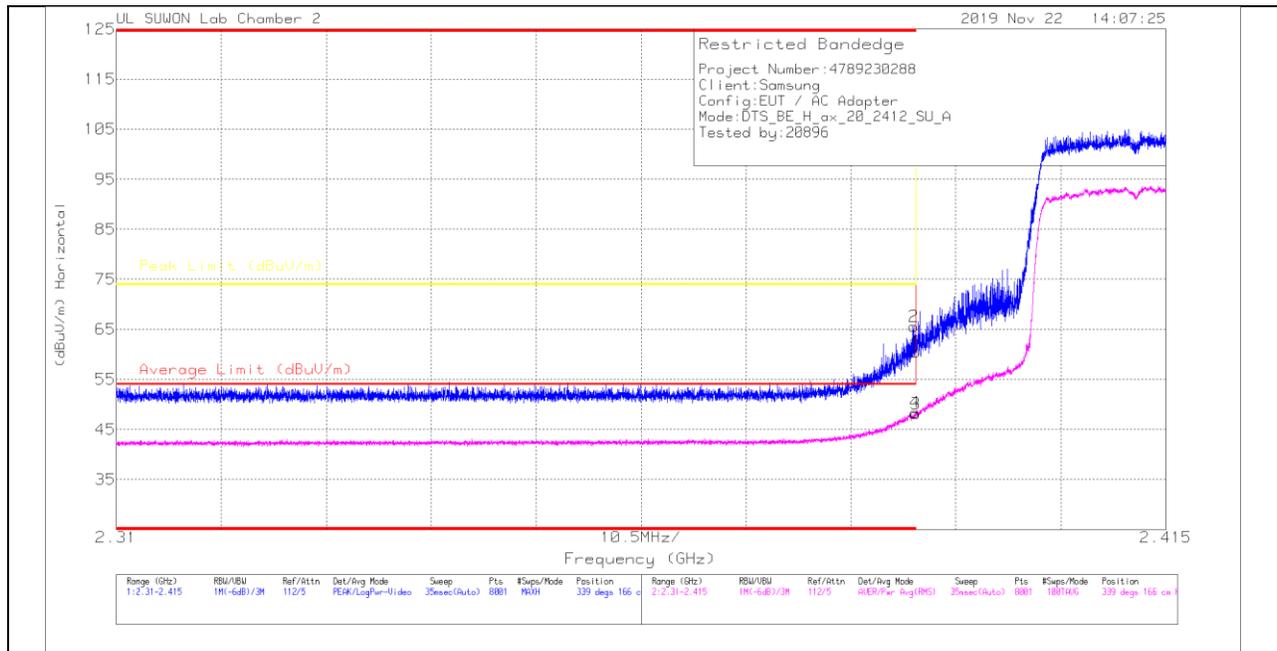
11.2. TRANSMITTER ABOVE 1 GHz_MIMO

11.2.1. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (1 CHANNEL)

SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

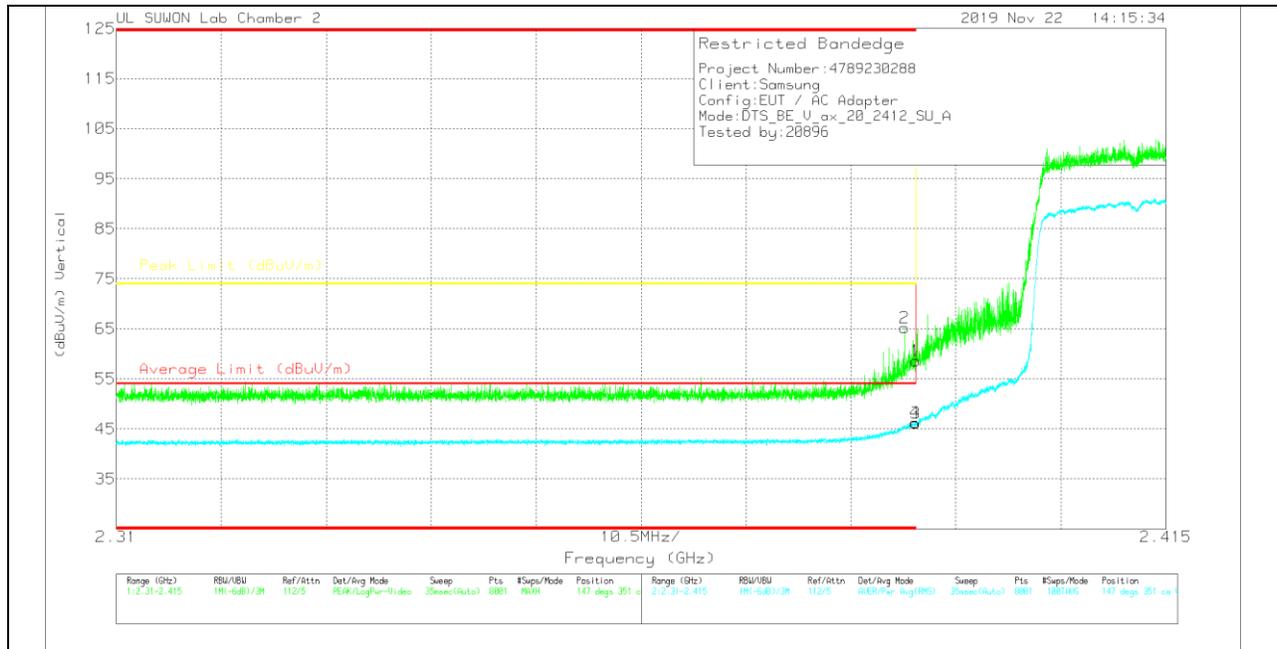
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.53	Pk	31.6	-20.6	0	60.53	-	-	74	-13.47	339	166	H
2	* 2.38979	54.61	Pk	31.6	-20.6	0	65.61	-	-	74	-8.39	339	166	H
3	* 2.39	36.47	RMS	31.6	-20.6	.72	48.19	54	-5.81	-	-	339	166	H
4	* 2.38993	36.66	RMS	31.6	-20.6	.72	48.4	54	-5.6	-	-	339	166	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL 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	* 2.39	47.59	Pk	31.6	-20.6	0	58.59	-	-	74	-15.41	147	351	V
2	* 2.38883	54.24	Pk	31.6	-20.6	0	65.24	-	-	74	-8.76	147	351	V
3	* 2.39	34.39	RMS	31.6	-20.6	.72	46.11	54	-7.89	-	-	147	351	V
4	* 2.38994	34.55	RMS	31.6	-20.6	.72	46.27	54	-7.73	-	-	147	351	V

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

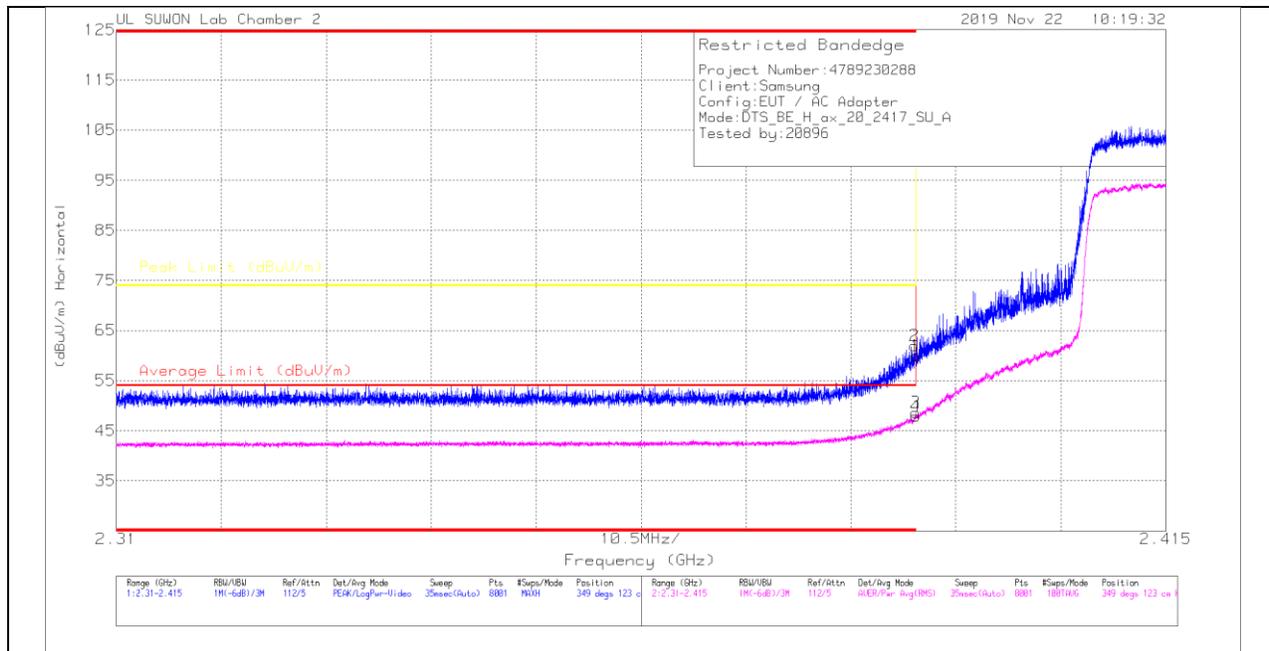
Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (2 CHANNEL)

SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

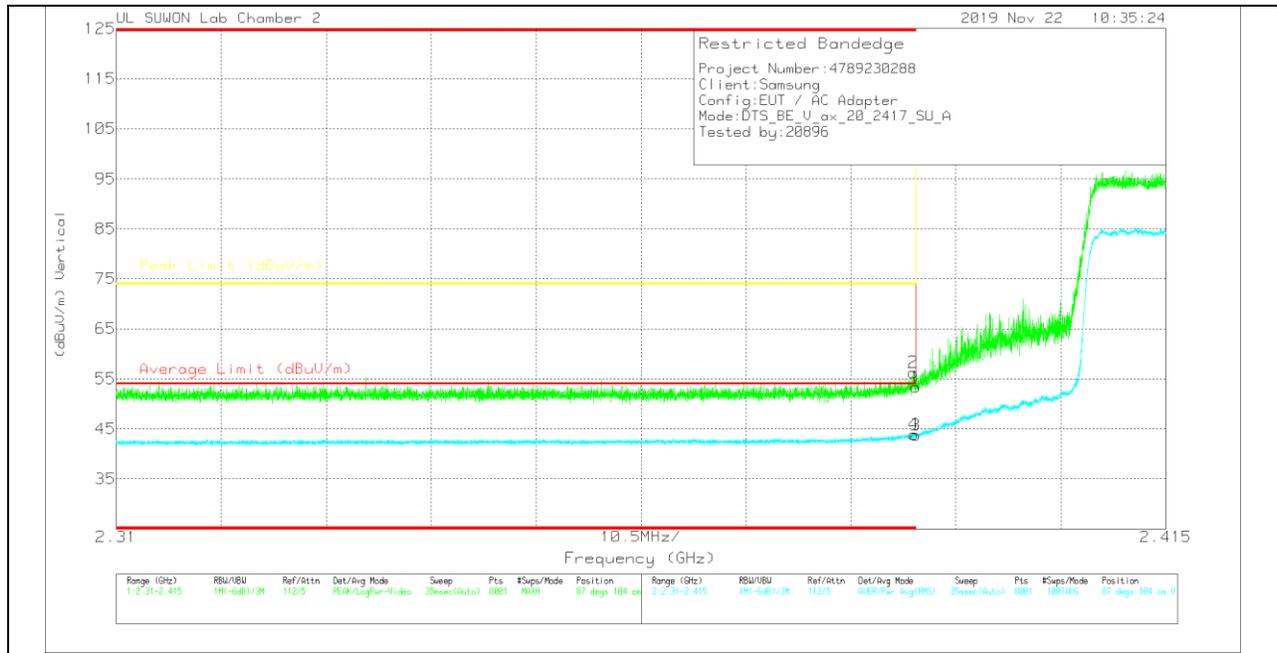
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.92	Pk	31.6	-20.6	0	59.92	-	-	74	-14.08	349	123	H
2	* 2.38983	50.95	Pk	31.6	-20.6	0	61.95	-	-	74	-12.05	349	123	H
3	* 2.39	36.87	RMS	31.6	-20.6	.72	48.59	54	-5.41	-	-	349	123	H
4	* 2.38996	36.15	RMS	31.6	-20.6	.72	47.87	54	-6.13	-	-	349	123	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL 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	* 2.39	42.39	Pk	31.6	-20.6	0	53.39	-	-	74	-20.61	87	104	V
2	* 2.38971	45.3	Pk	31.6	-20.6	0	56.3	-	-	74	-17.7	87	104	V
3	* 2.39	32.1	RMS	31.6	-20.6	.72	43.82	54	-10.18	-	-	87	104	V
4	* 2.3898	32.24	RMS	31.6	-20.6	.72	43.96	54	-10.04	-	-	87	104	V

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

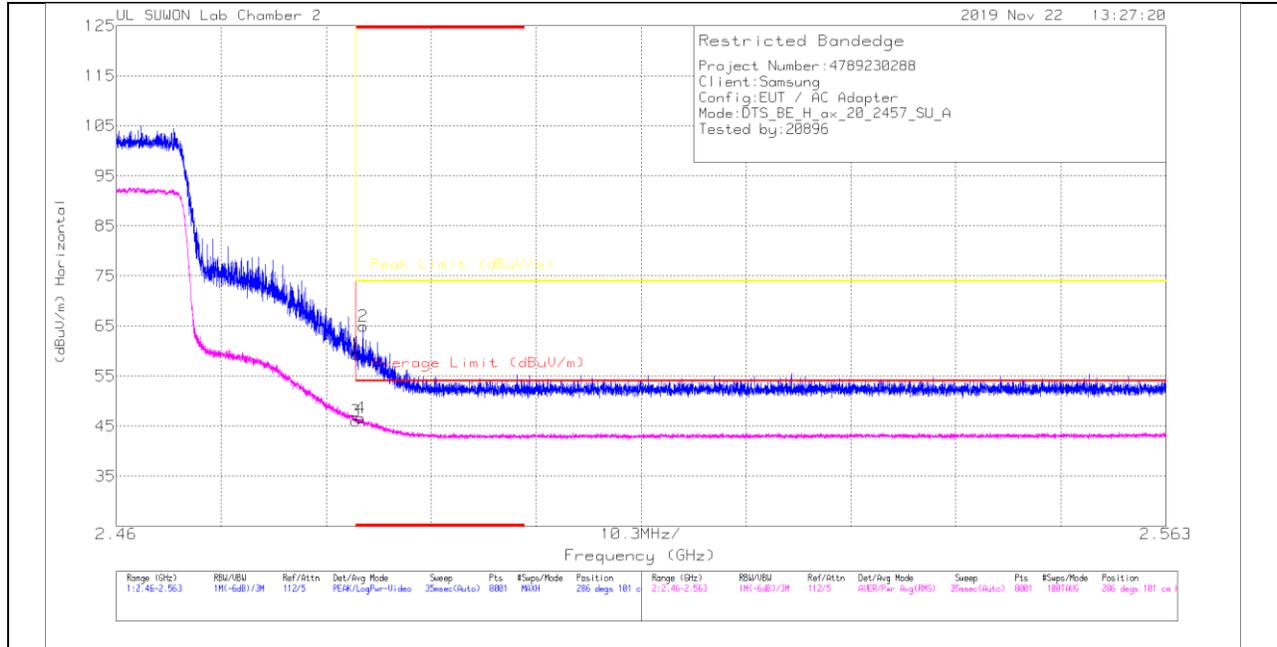
Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (10 CHANNEL)

SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

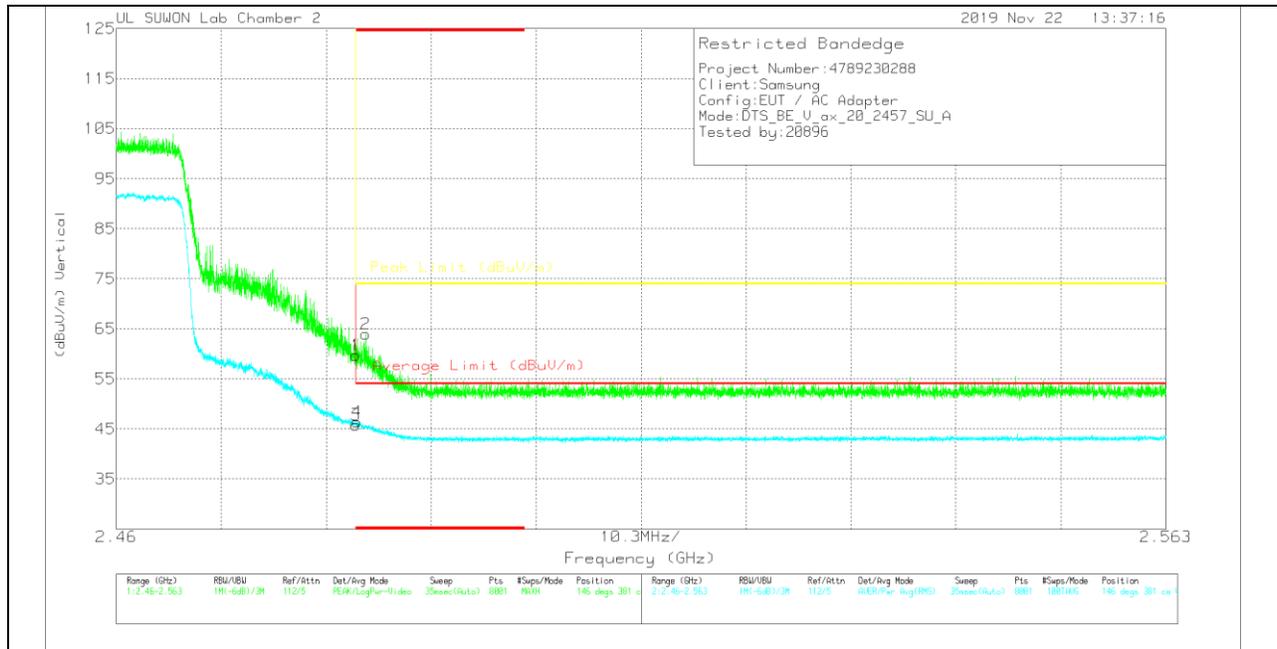
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	47.83	Pk	31.9	-20.4	0	59.33	-	-	74	-14.67	286	101	H
2	* 2.48421	53.46	Pk	31.9	-20.4	0	64.96	-	-	74	-9.04	286	101	H
3	* 2.48351	33.8	RMS	31.9	-20.4	-72	46.02	54	-7.98	-	-	286	101	H
4	* 2.48397	34.4	RMS	31.9	-20.4	-72	46.62	54	-7.38	-	-	286	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL 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	* 2.48351	48.2	Pk	31.9	-20.4	0	59.7	-	-	74	-14.3	146	381	V
2	* 2.48448	52.5	Pk	31.9	-20.4	0	64	-	-	74	-10	146	381	V
3	* 2.48351	33.61	RMS	31.9	-20.4	.72	45.83	54	-8.17	-	-	146	381	V
4	* 2.48361	34.17	RMS	31.9	-20.4	.72	46.39	54	-7.61	-	-	146	381	V

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

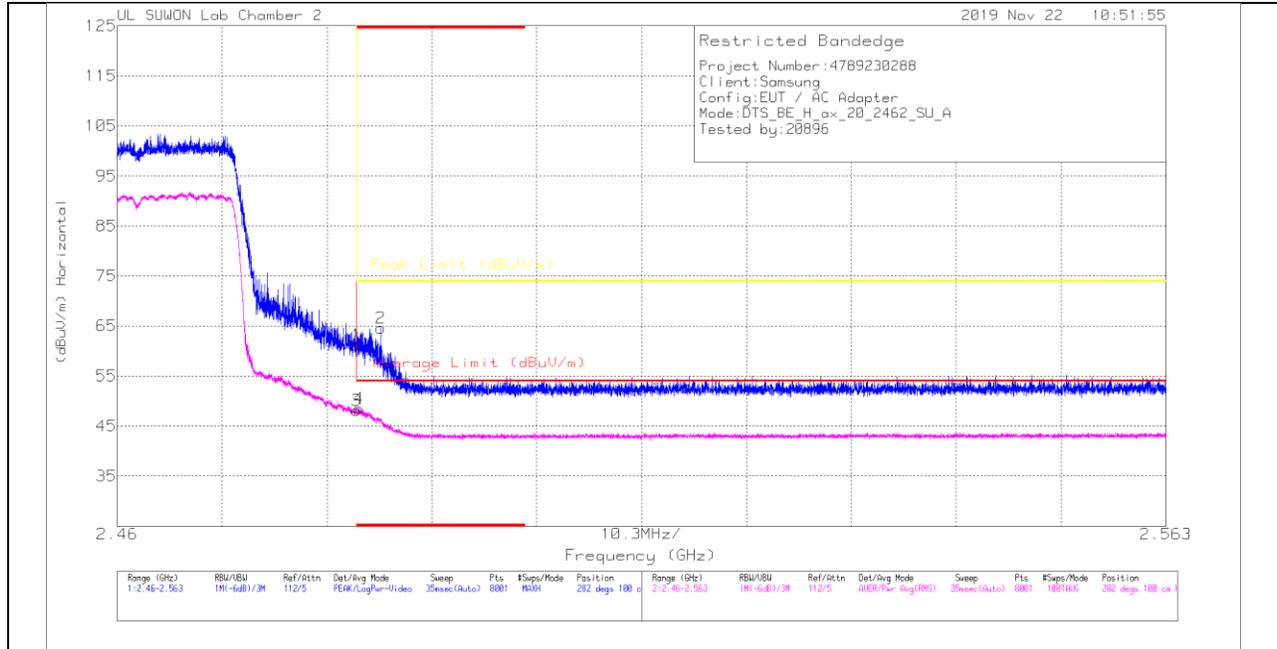
Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (11 CHANNEL)

SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

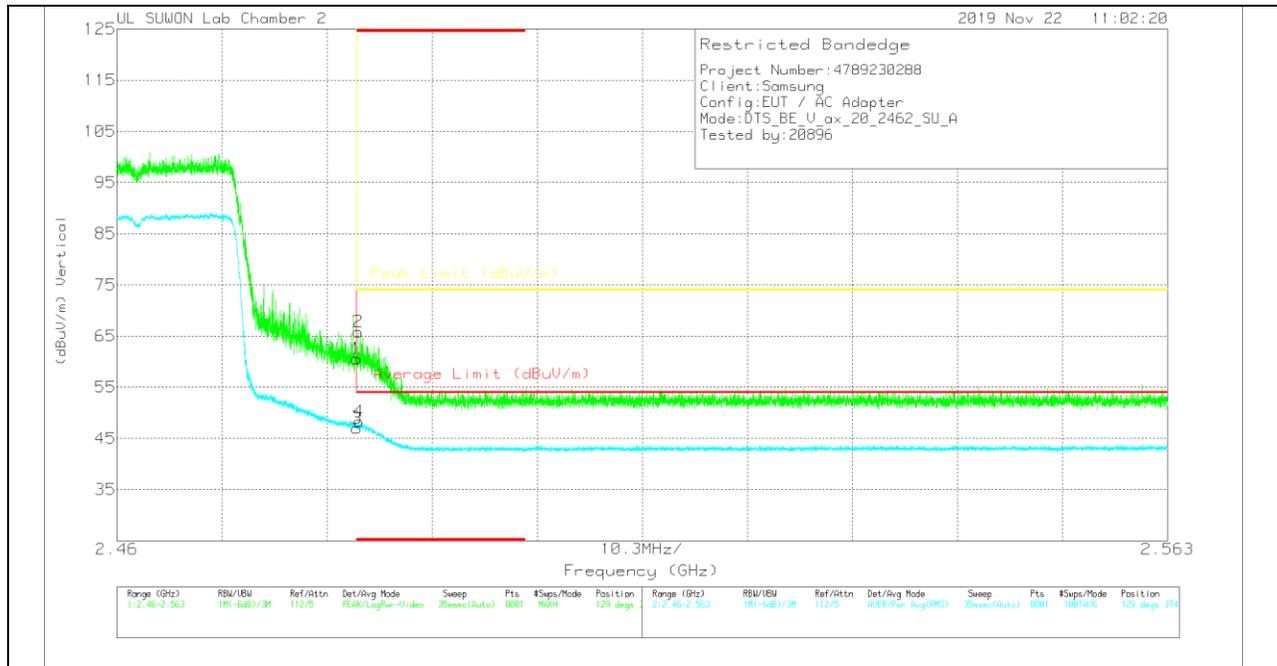
Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	49.74	Pk	31.9	-20.4	0	61.24	-	-	74	-12.76	282	100	H
2	* 2.4859	53.16	Pk	31.9	-20.5	0	64.56	-	-	74	-9.44	282	100	H
3	* 2.48351	35.9	RMS	31.9	-20.4	.72	48.12	54	-5.88	-	-	282	100	H
4	* 2.48374	36.28	RMS	31.9	-20.4	.72	48.5	54	-5.5	-	-	282	100	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

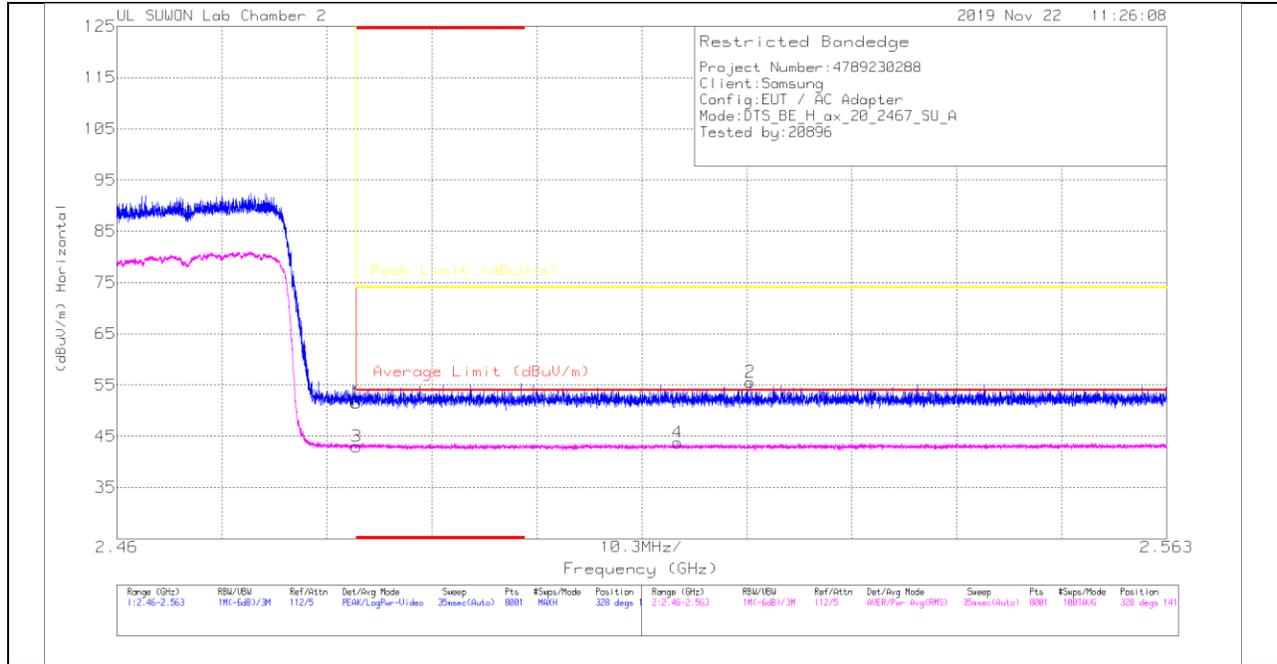
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	49.1	Pk	31.9	-20.4	0	60.6	-	-	74	-13.4	129	374	V
2	* 2.48365	54.35	Pk	31.9	-20.4	0	65.85	-	-	74	-8.15	129	374	V
3	* 2.48351	34.77	RMS	31.9	-20.4	.72	46.99	54	-7.01	-	-	129	374	V
4	* 2.48374	36.09	RMS	31.9	-20.4	.72	48.31	54	-5.69	-	-	129	374	V

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

AUTHORIZED BANDEGE (12 CHANNEL)

SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

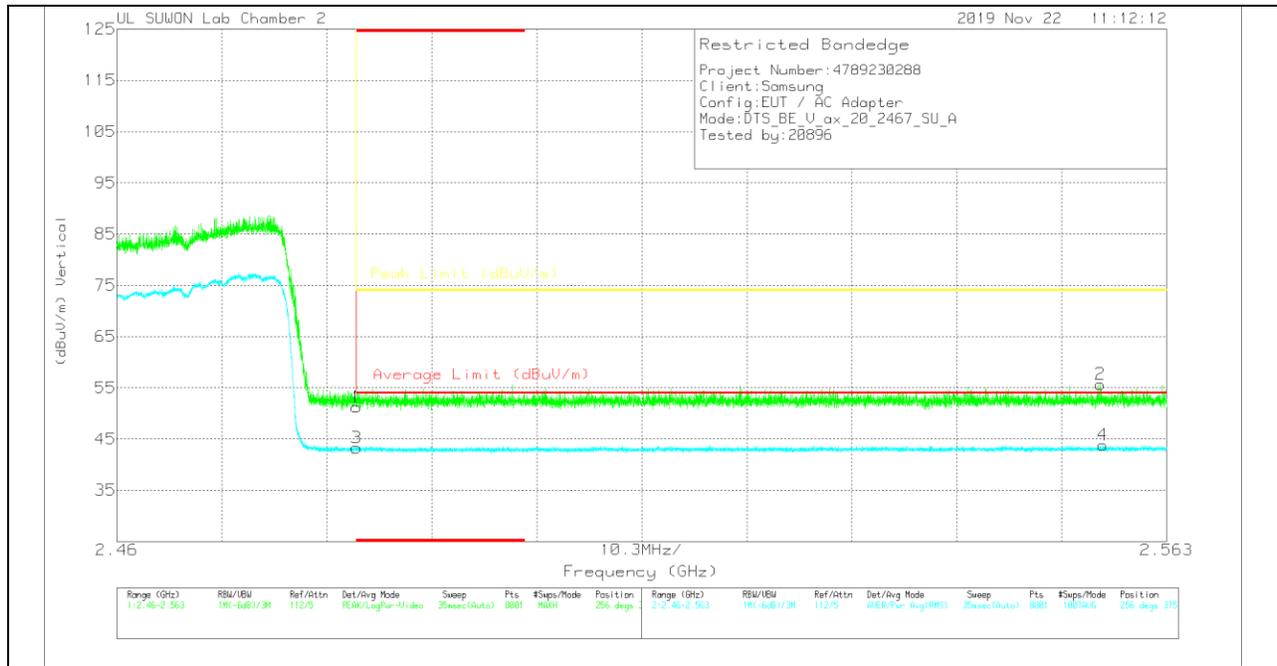
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	40.02	PK	31.9	-20.4	0	51.52	-	-	74	-22.48	328	141	H
2	2.52215	44.16	PK	31.9	-20.5	0	55.56	-	-	74	-18.44	328	141	H
3	* 2.48351	30.8	RMS	31.9	-20.4	.72	43.02	54	-10.98	-	-	328	141	H
4	2.51504	31.54	RMS	31.9	-20.4	.72	43.76	54	-10.24	-	-	328	141	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL 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	* 2.48351	39.75	Pk	31.9	-20.4	0	51.25	-	-	74	-22.75	256	375	V
2	2.55649	44.1	Pk	32	-20.4	0	55.7	-	-	74	-18.3	256	375	V
3	* 2.48351	31.06	RMS	31.9	-20.4	.72	43.28	54	-10.72	-	-	256	375	V
4	2.55673	31.52	RMS	32	-20.4	.72	43.84	54	-10.16	-	-	256	375	V

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

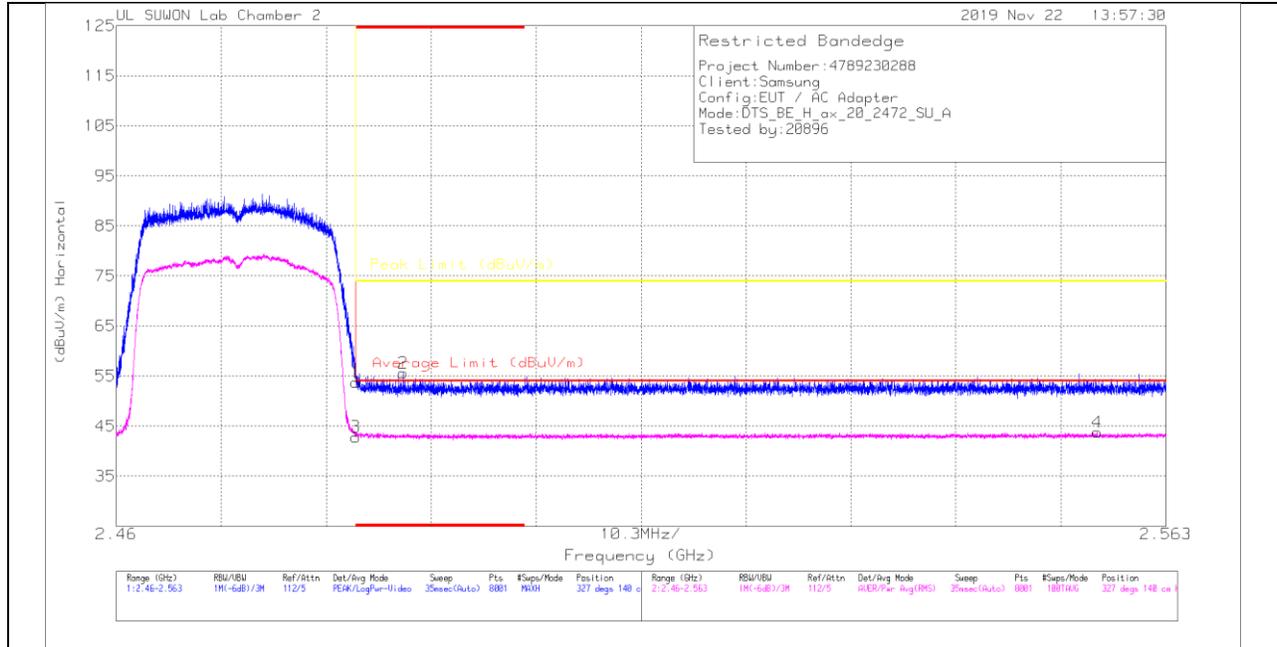
Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (13 CHANNEL)

SU mode (MIMO)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

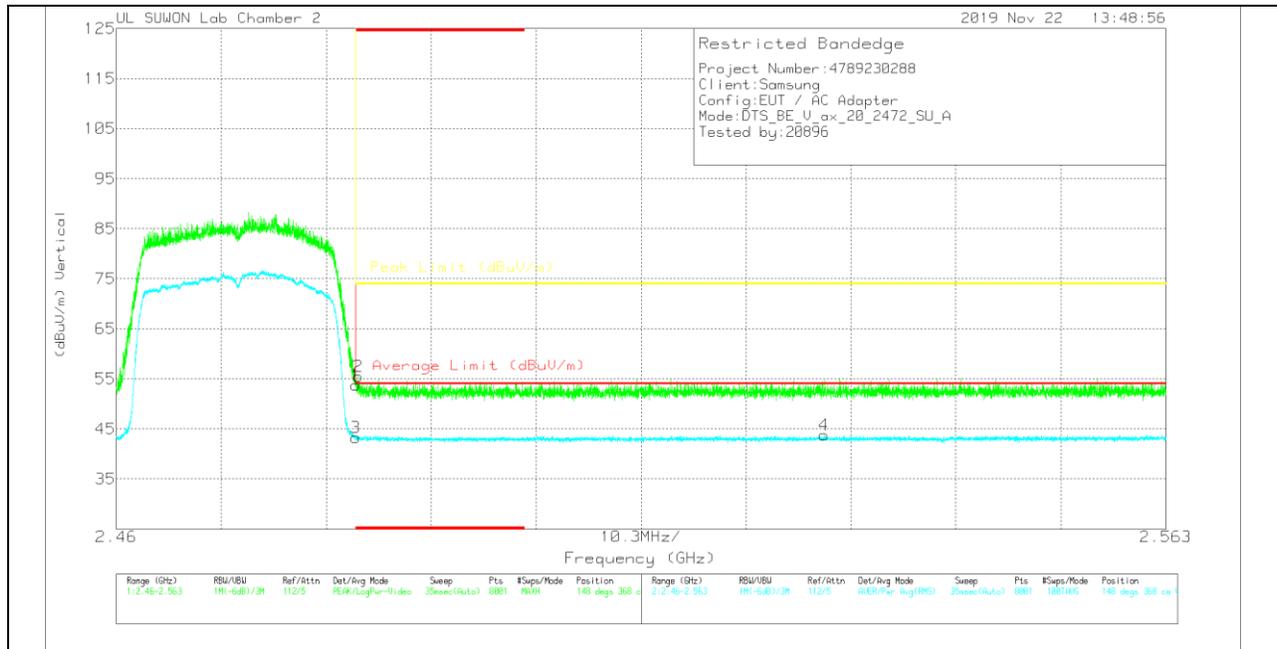
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	42.19	Pk	31.9	-20.4	0	53.69	-	-	74	-20.31	327	140	H
2	* 2.48317	44.19	Pk	31.9	-20.5	0	55.59	-	-	74	-18.41	327	140	H
3	* 2.48351	30.62	RMS	31.9	-20.4	.72	42.84	54	-11.16	-	-	327	140	H
4	2.55624	31.43	RMS	32	-20.4	.72	43.75	54	-10.25	-	-	327	140	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL 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	* 2.48351	42.25	Pk	31.9	-20.4	0	53.75	-	-	74	-20.25	148	368	V
2	* 2.48375	44.04	Pk	31.9	-20.4	0	55.54	-	-	74	-18.46	148	368	V
3	* 2.48351	31.01	RMS	31.9	-20.4	.72	43.23	54	-10.77	-	-	148	368	V
4	2.52946	31.45	RMS	32	-20.4	.72	43.77	54	-10.23	-	-	148	368	V

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

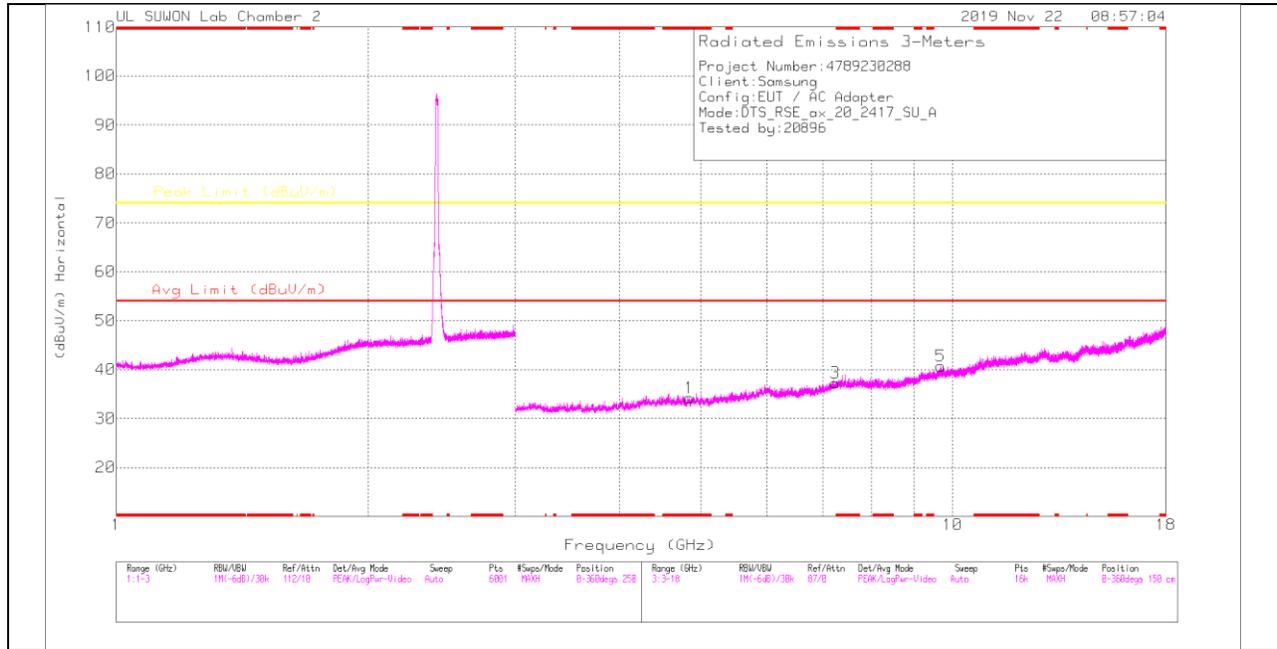
Pk - Peak detector

RMS - RMS detection

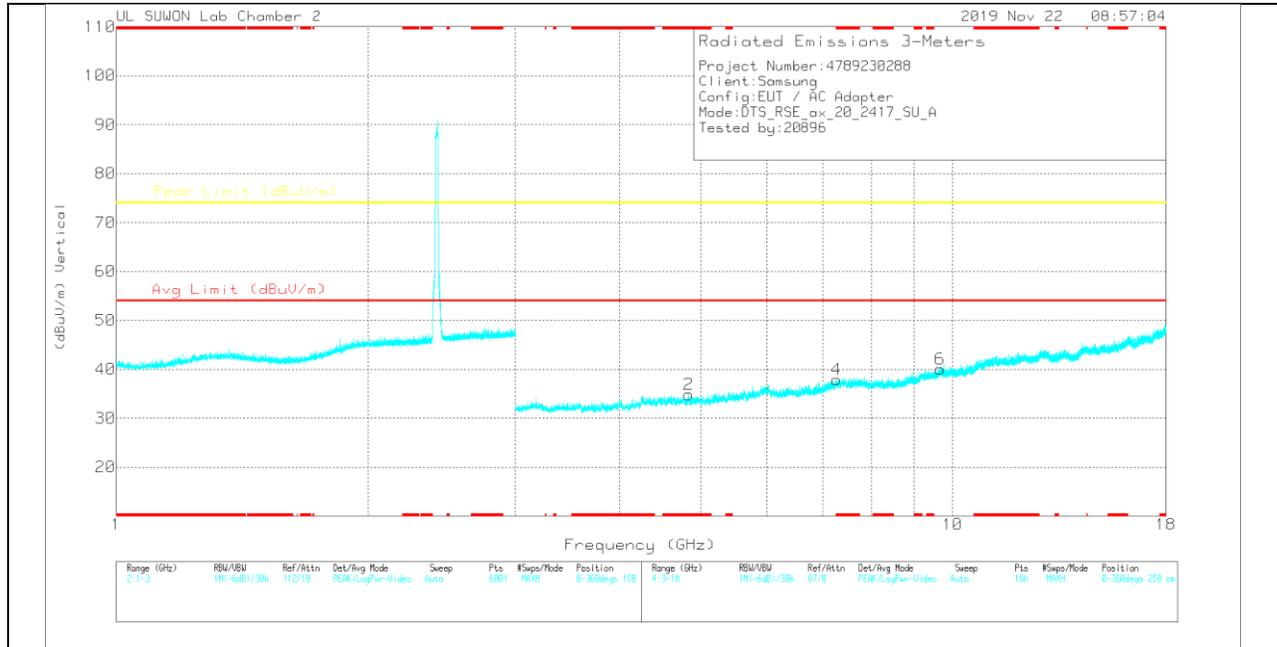
HARMONICS AND SPURIOUS EMISSIONS

SU mode (MIMO)

2 CHANNEL HORIZONTAL



2 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

2 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.84207	28.35	PK	34	-28.1	0	34.25	-	-	74	-39.75	0-360	250	H
3	7.24848	26.6	PK	36.1	-25.4	0	37.3	-	-	74	-36.7	0-360	150	H
5	9.68208	24.68	PK	37.1	-21.1	0	40.68	-	-	74	-33.32	0-360	150	H
2	* 4.83926	28.98	PK	34	-28.1	0	34.88	-	-	74	-39.12	0-360	150	V
4	* 7.26442	26.96	PK	36.2	-25.3	0	37.86	-	-	74	-36.14	0-360	250	V
6	9.66989	24.25	PK	37.1	-21.3	0	40.05	-	-	74	-33.95	0-360	250	V

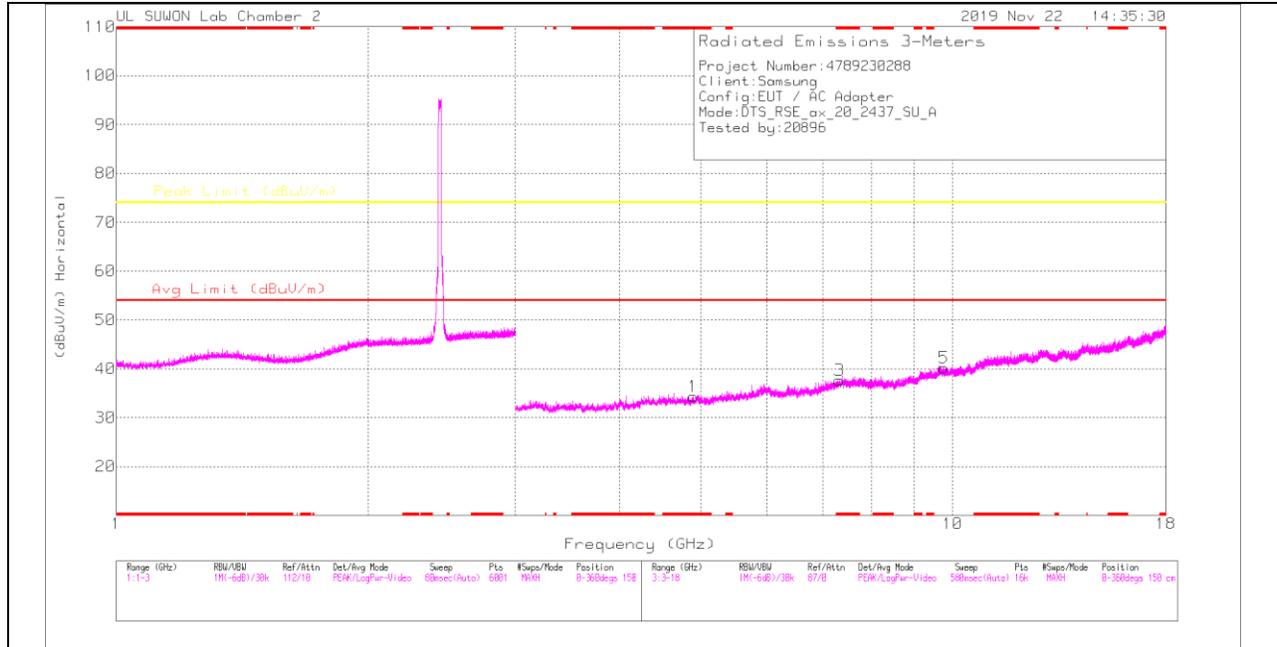
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK - Peak Detector

Radiated Emissions

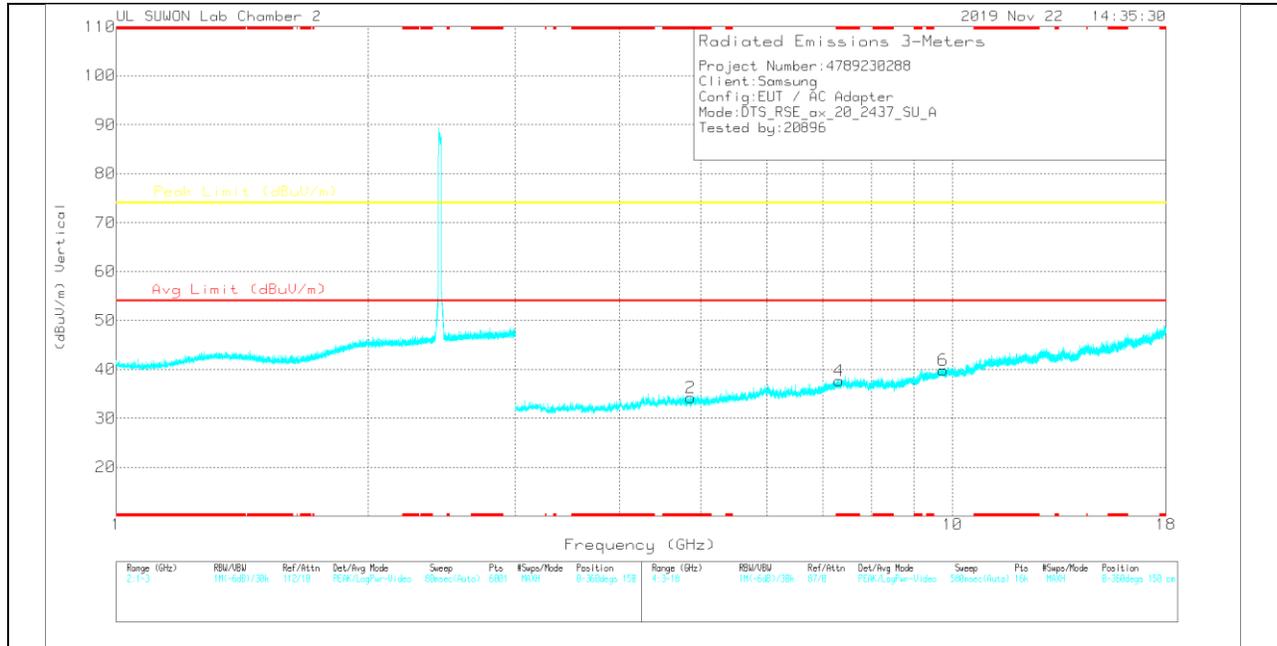
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.83963	36.61	PK2	34	-28.1	0	42.51	-	-	74	-31.49	219	385	H
* 4.83071	24.86	MAv1	34	-28.1	.72	31.48	54	-22.52	-	-	219	385	H
* 4.83762	37.42	PK2	34	-28.1	0	43.32	-	-	74	-30.68	340	262	V
* 4.8289	24.78	MAv1	34	-28.1	.72	31.4	54	-22.6	-	-	340	262	V
* 7.2516	35.74	PK2	36.2	-25.4	0	46.54	-	-	74	-27.46	360	100	H
* 7.25127	35.34	PK2	36.2	-25.4	0	46.14	-	-	74	-27.86	360	100	V
9.68201	32.34	PK2	37.1	-21.1	0	48.34	-	-	74	-25.66	360	100	H
9.68325	32.3	PK2	37.1	-21.1	0	48.3	-	-	74	-25.7	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

6 CHANNEL HORIZONTAL



6 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

6 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.89457	27.89	PK	34	-27.6	0	34.29	-	-	74	-39.71	0-360	150	H
3	* 7.32442	26.21	PK	36.2	-24.8	0	37.61	-	-	74	-36.39	0-360	250	H
5	9.76082	24.26	PK	37.2	-21.2	0	40.26	-	-	74	-33.74	0-360	250	H
2	* 4.8627	28.16	PK	34	-28	0	34.16	-	-	74	-39.84	0-360	150	V
4	* 7.31504	26.24	PK	36.2	-24.8	0	37.64	-	-	74	-36.36	0-360	250	V
6	9.75707	23.85	PK	37.2	-21.2	0	39.85	-	-	74	-34.15	0-360	150	V

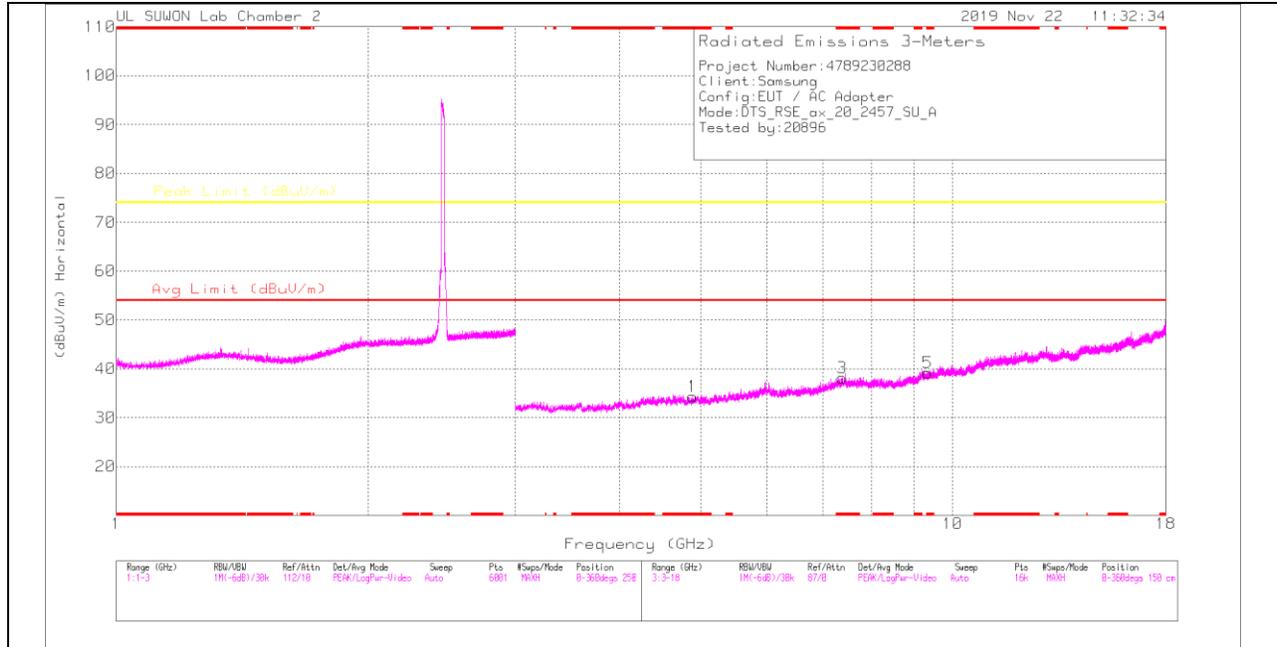
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK - Peak Detector

Radiated Emissions

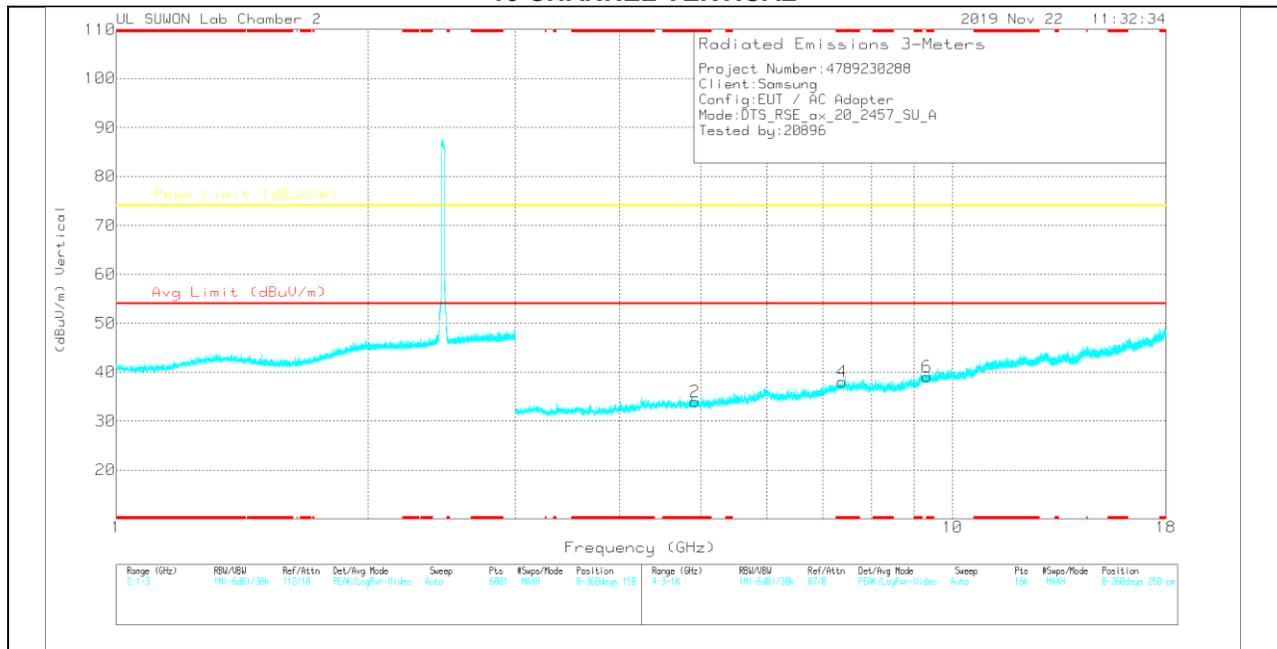
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.89438	35.68	PK2	34	-27.6	0	42.08	-	-	74	-31.92	0	100	H
* 4.89536	36.26	PK2	34	-27.6	0	42.66	-	-	74	-31.34	0	100	V
* 7.32293	34.87	PK2	36.2	-24.8	0	46.27	-	-	74	-27.73	0	100	H
* 7.32508	34.63	PK2	36.2	-24.8	0	46.03	-	-	74	-27.97	0	100	V
9.76163	32.39	PK2	37.2	-21.2	0	48.39	-	-	74	-25.61	0	100	H
9.76075	32.69	PK2	37.2	-21.2	0	48.69	-	-	74	-25.31	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak

10 CHANNEL HORIZONTAL



10 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

10 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.88519	28.09	PK	34	-27.7	0	34.39	-	-	74	-39.61	0-360	250	H
3	* 7.37972	26.16	PK	36.2	-24.2	0	38.16	-	-	74	-35.84	0-360	150	H
5	* 9.33335	24.58	PK	36.7	-22.1	0	39.18	-	-	74	-34.82	0-360	150	H
2	* 4.92082	27.19	PK	34	-27.2	0	33.99	-	-	74	-40.01	0-360	250	V
4	* 7.3816	25.98	PK	36.2	-24.2	0	37.98	-	-	74	-36.02	0-360	150	V
6	* 9.32398	24.44	PK	36.7	-22.1	0	39.04	-	-	74	-34.96	0-360	150	V

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

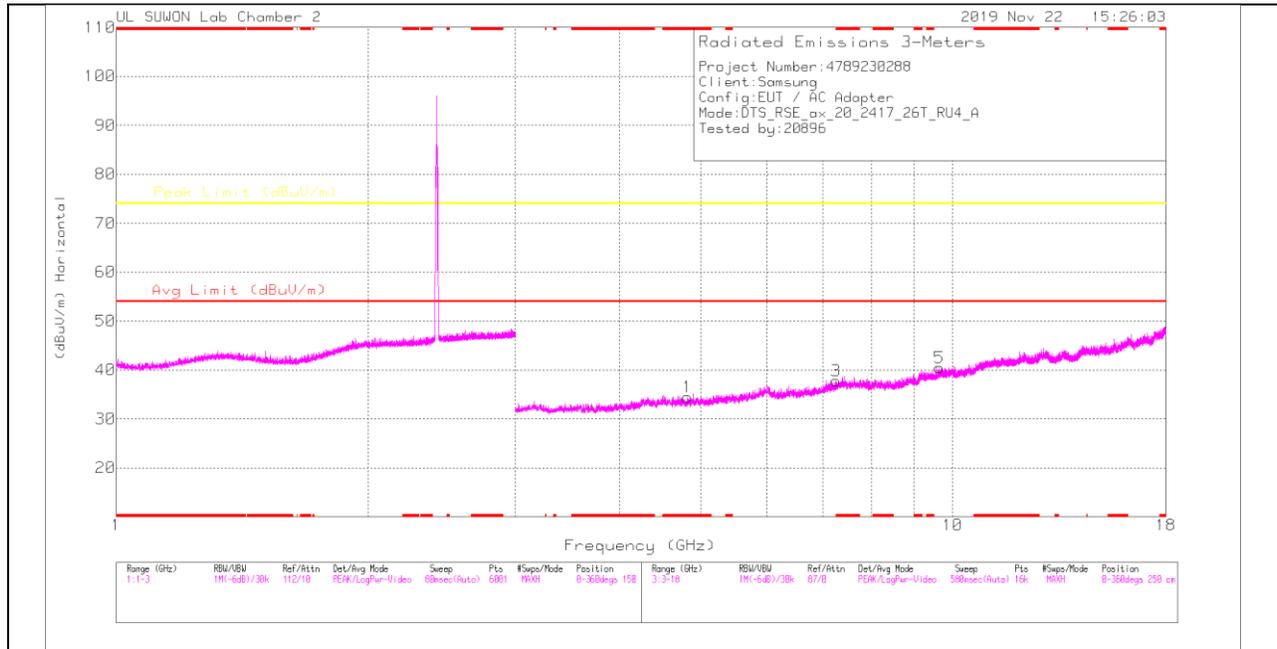
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.88644	36.34	PK2	34	-27.7	0	42.64	-	-	74	-31.36	360	100	H
* 4.88415	36.77	PK2	34	-27.8	0	42.97	-	-	74	-31.03	360	100	V
* 7.37922	34.97	PK2	36.2	-24.2	0	46.97	-	-	74	-27.03	360	100	H
* 7.37932	34.49	PK2	36.2	-24.2	0	46.49	-	-	74	-27.51	360	100	V
* 9.3325	32.68	PK2	36.7	-22.1	0	47.28	-	-	74	-26.72	360	100	H
* 9.33416	33.54	PK2	36.7	-22.1	0	48.14	-	-	74	-25.86	360	100	V

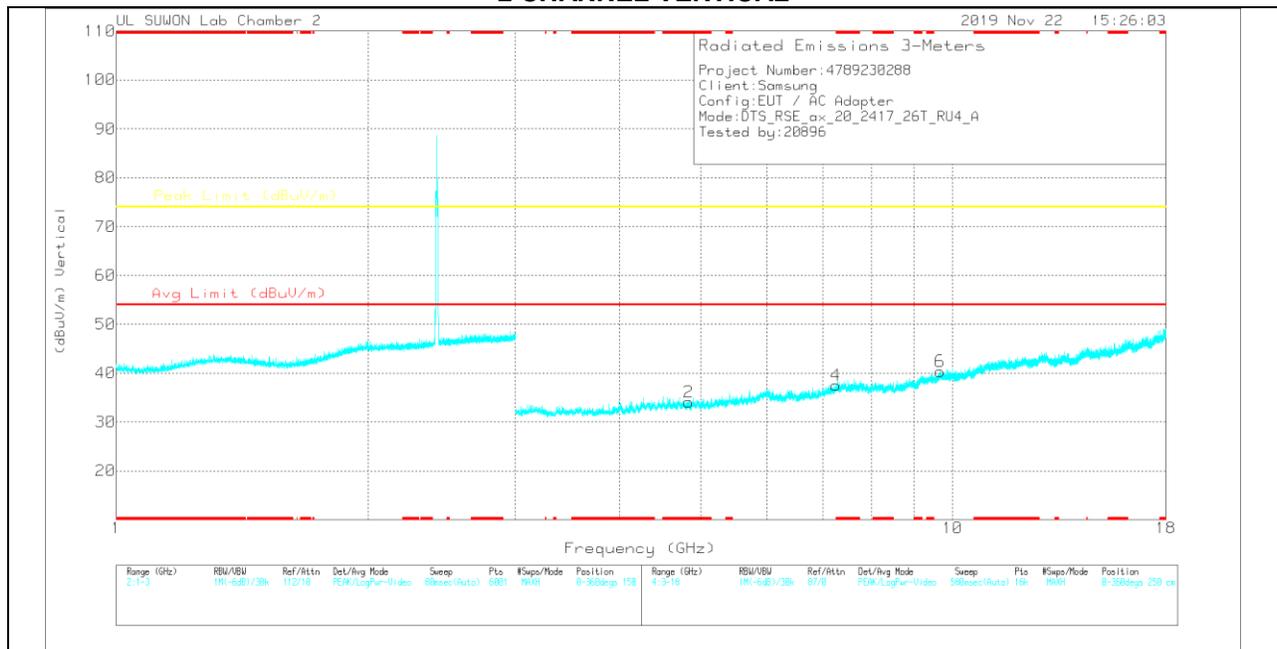
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak

26T RU mode (MIMO / Low: 4, Mid: 4, High: 4)

2 CHANNEL HORIZONTAL



2 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

2 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 4.82332	28.53	PK	34	-28.1	0	34.43	-	-	74	-39.57	0-360	150	H
3	* 7.25036	26.96	PK	36.2	-25.4	0	37.76	-	-	74	-36.24	0-360	250	H
5	9.65208	24.72	PK	37.1	-21.4	0	40.42	-	-	74	-33.58	0-360	150	H
2	* 4.83832	28.21	PK	34	-28.1	0	34.11	-	-	74	-39.89	0-360	150	V
4	* 7.25594	26.61	PK	36.2	-25.3	0	37.51	-	-	74	-36.49	0-360	150	V
6	9.67364	24.49	PK	37.1	-21.2	0	40.39	-	-	74	-33.61	0-360	250	V

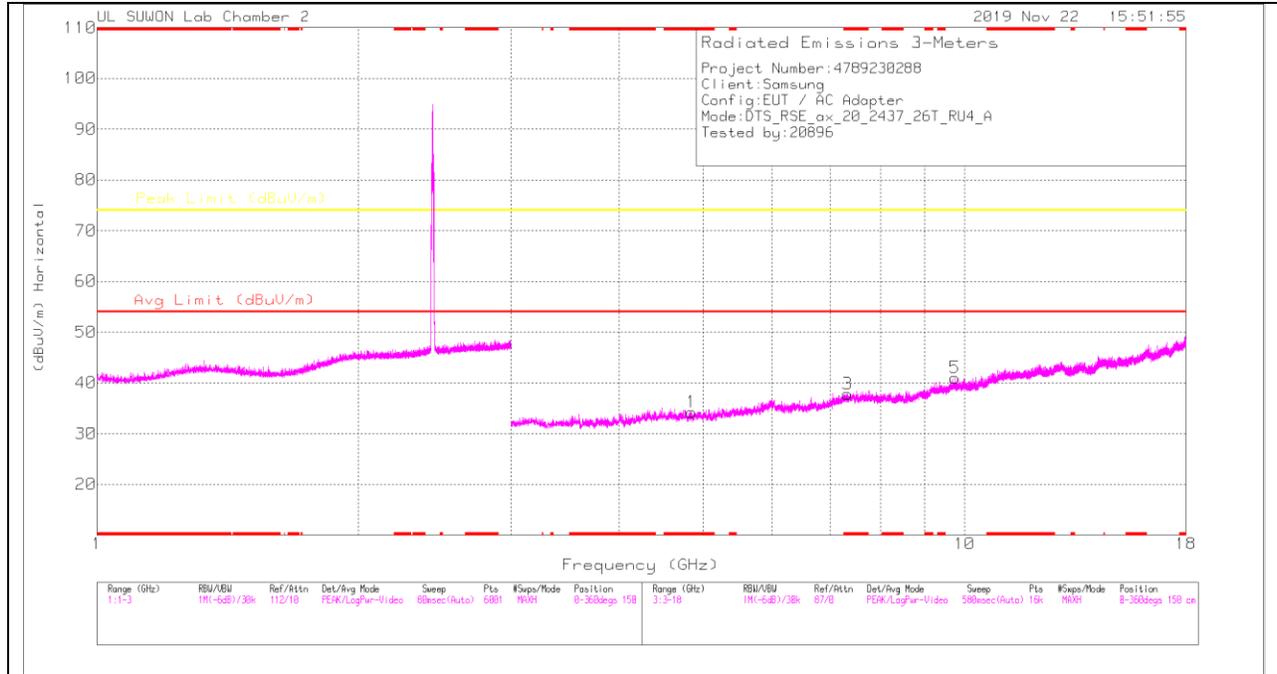
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK - Peak Detector

Radiated Emissions

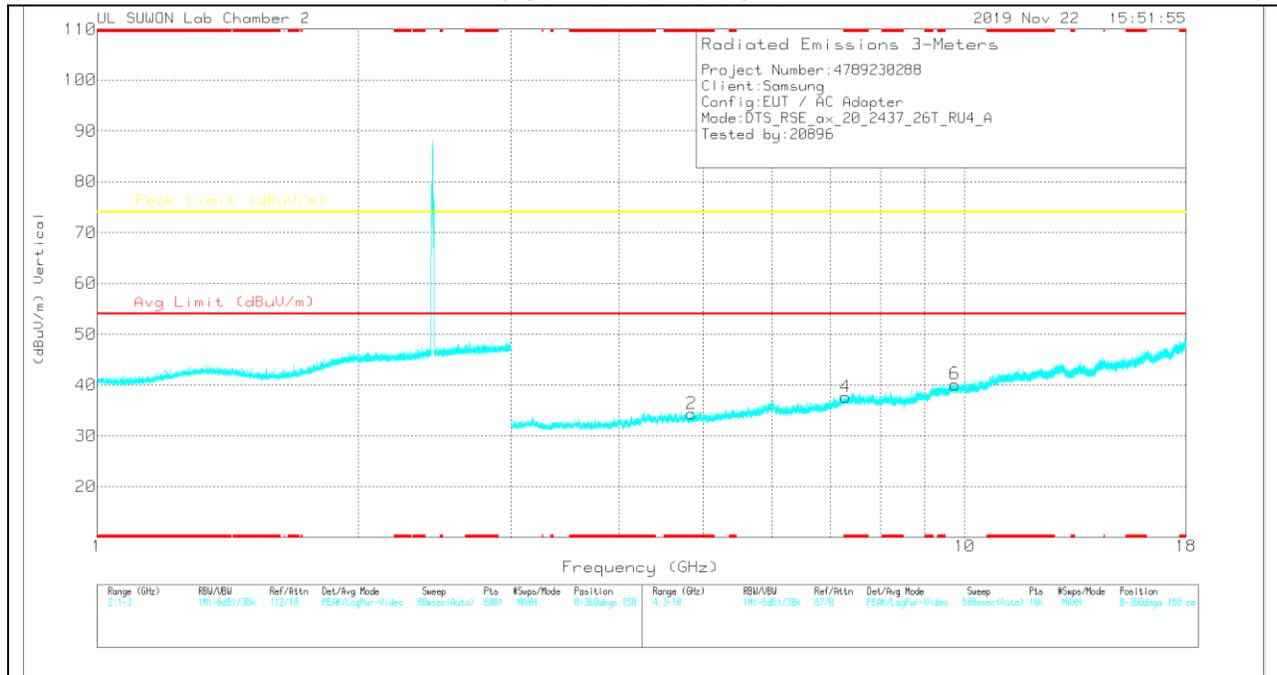
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
* 4.82317	36.64	PK2	34	-28.1	0	42.54	-	-	74	-31.46	0	100	H
* 4.82461	36.33	PK2	34	-28.1	0	42.23	-	-	74	-31.77	0	100	V
* 7.25128	35.32	PK2	36.2	-25.4	0	46.12	-	-	74	-27.88	0	100	H
* 7.25023	35.52	PK2	36.2	-25.4	0	46.32	-	-	74	-27.68	0	100	V
9.65381	32.54	PK2	37.1	-21.4	0	48.24	-	-	74	-25.76	0	100	H
9.65028	32.35	PK2	37.1	-21.4	0	48.05	-	-	74	-25.95	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak

6 CHANNEL HORIZONTAL



6 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

6 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.84395	28.37	PK	34	-28.1	0	34.27	-	-	74	-39.73	0-360	150	H
3	* 7.32817	26.32	PK	36.2	-24.7	0	37.82	-	-	74	-36.18	0-360	250	H
5	9.7477	24.91	PK	37.2	-21.2	0	40.91	-	-	74	-33.09	0-360	150	H
2	* 4.84582	28.39	PK	34	-28.1	0	34.29	-	-	74	-39.71	0-360	250	V
4	* 7.32948	26.53	PK	36.2	-25.1	0	37.63	-	-	74	-36.37	0-360	250	V
6	9.74955	24.14	PK	37.2	-21.2	0	40.14	-	-	74	-33.86	0-360	150	V

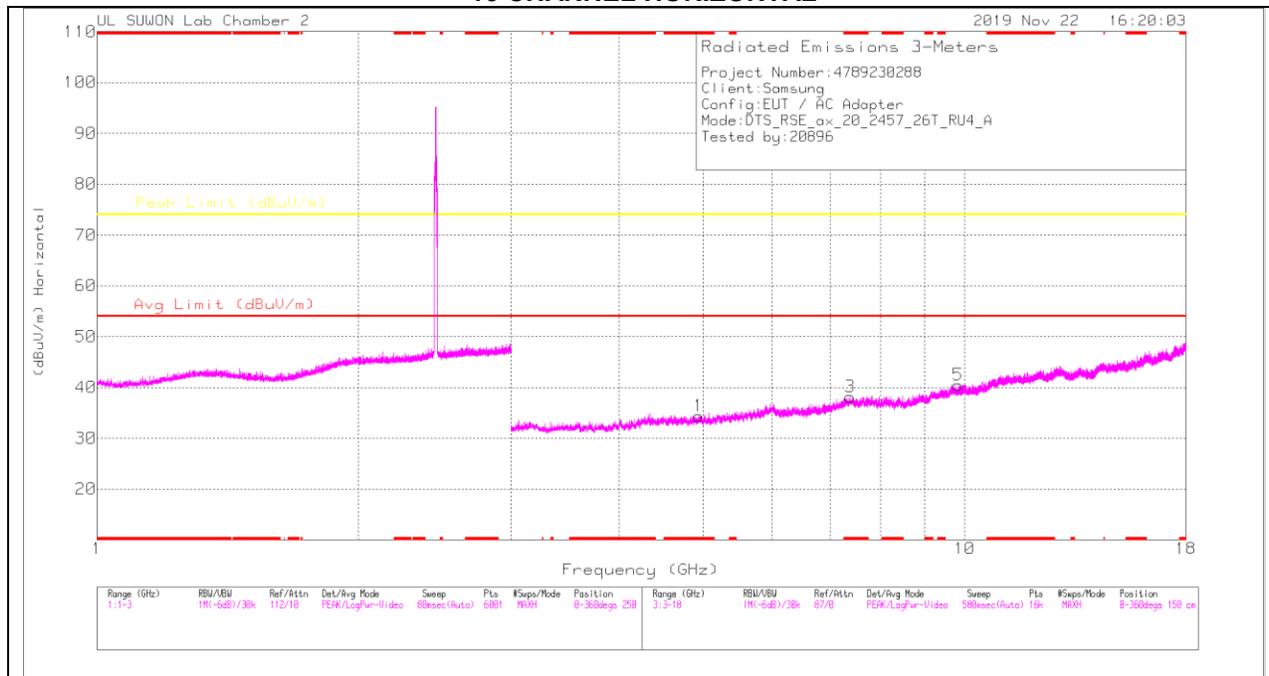
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK - Peak Detector

Radiated Emissions

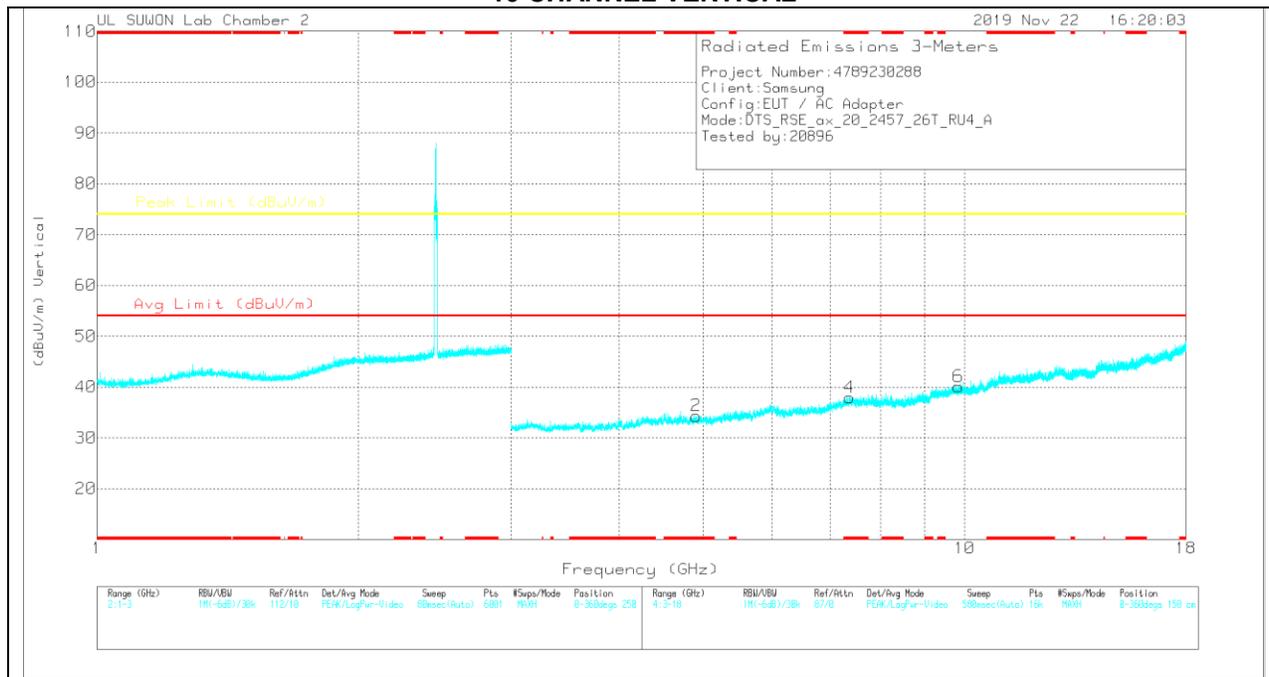
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.84311	36.99	PK2	34	-28.1	0	42.89	-	-	74	-31.11	0	100	H
* 4.8455	36.74	PK2	34	-28.1	0	42.64	-	-	74	-31.36	0	100	V
* 7.32979	34.69	PK2	36.2	-24.8	0	46.09	-	-	74	-27.91	0	100	H
* 7.3285	34.99	PK2	36.2	-24.8	0	46.39	-	-	74	-27.61	0	100	V
9.74719	32.58	PK2	37.2	-21.2	0	48.58	-	-	74	-25.42	0	100	H
9.7484	32.83	PK2	37.2	-21.2	0	48.83	-	-	74	-25.17	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak

10 CHANNEL HORIZONTAL



10 CHANNEL VERTICAL



Note: Emission was scanned up to 26GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

10 CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.93769	27.31	PK	34.1	-27.1	0	34.31	-	-	74	-39.69	0-360	250	H
3	* 7.37972	26.11	PK	36.2	-24.2	0	36.11	-	-	74	-35.89	0-360	150	H
5	9.82645	24.85	PK	37.3	-21.7	0	40.45	-	-	74	-33.55	0-360	150	H
2	* 4.90863	27.68	PK	34	-27.4	0	34.28	-	-	74	-39.72	0-360	250	V
4	* 7.37035	25.92	PK	36.2	-24.2	0	37.92	-	-	74	-36.08	0-360	150	V
6	9.84144	24.41	PK	37.3	-21.6	0	40.11	-	-	74	-33.89	0-360	150	V

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	3GHz_HP(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.93935	35.91	PK2	34.1	-27.1	0	42.91	-	-	74	-31.09	0	100	H
* 4.93755	36.03	PK2	34.1	-27.1	0	43.03	-	-	74	-30.97	0	100	V
* 7.37911	34.92	PK2	36.2	-24.2	0	46.92	-	-	74	-27.08	0	100	H
* 7.37956	34.41	PK2	36.2	-24.2	0	46.41	-	-	74	-27.59	0	100	V
9.82743	32.15	PK2	37.3	-21.7	0	47.75	-	-	74	-26.25	0	100	H
9.82459	32.14	PK2	37.3	-21.7	0	47.74	-	-	74	-26.26	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak

11.3. WORST-CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz

Please refer to the FCC Report DTS 802.11b_g_n WLAN(Report No.: 4789247752-E3)

12. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

WORST EMISSIONS

Please refer to the FCC Report DTS 802.11b_g_n WLAN(Report No.: 4789247752-E3)

END OF REPORT

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