

**HARMONICS AND SPURIOUS EMISSIONS TEST DATA**

Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor	Loss [dB]	DC Corr [dB]	Result [dBuV/m]	AV Limit [dBuV/m]	AV Margin [dB]	PK Limit [dBuV/m]	PK Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
2412	MIMO	* 4.82398	38.14	PK2	34.60	-30.30	0.00	42.44	-	-	74.00	-31.56	360	100	H
		* 4.82413	36.54	PK2	34.60	-30.30	0.00	40.84	-	-	74.00	-33.16	360	100	V
		* 5.40026	38.03	PK2	35.20	-29.10	0.00	44.13	-	-	74.00	-29.87	360	100	H
		* 5.4002	41.13	PK2	35.20	-29.10	0.00	47.23	-	-	74.00	-26.77	360	100	V
		* 7.238	32.88	PK2	36.00	-25.60	0.00	43.28	-	-	74.00	-30.72	360	100	H
		7.238	34.07	PK2	36.00	-25.60	0.00	44.47	-	-	74.00	-29.53	360	100	V
		9.648	30.92	PK2	37.40	-21.40	0.00	46.92	-	-	74.00	-27.08	360	100	H
		9.648	31.30	PK2	37.40	-21.40	0.00	47.30	-	-	74.00	-26.70	360	100	V
		* 4.87269	40.45	PK2	34.60	-30.80	0.00	44.25	-	-	74.00	-29.75	360	100	H
2437	MIMO	* 4.86688	40.22	PK2	34.60	-30.70	0.00	44.12	-	-	74.00	-29.88	360	100	V
		* 5.39306	38.65	PK2	35.20	-29.20	0.00	44.65	-	-	74.00	-29.35	360	100	H
		* 5.40016	41.12	PK2	35.20	-29.10	0.00	47.22	-	-	74.00	-26.78	360	100	V
		* 7.30462	35.12	PK2	36.00	-25.20	0.00	45.92	-	-	74.00	-28.08	360	100	H
		* 7.30765	35.32	PK2	36.00	-25.20	0.00	46.12	-	-	74.00	-27.88	360	100	V
		9.742	32.88	PK2	37.50	-21.20	0.00	49.18	-	-	74.00	-24.82	360	100	H
		9.752	32.54	PK2	37.50	-21.20	0.00	48.84	-	-	74.00	-25.16	360	100	V
		* 4.92053	40.29	PK2	34.70	-31.00	0.00	43.99	-	-	74.00	-30.01	360	100	H
		* 4.92767	40.31	PK2	34.70	-30.90	0.00	44.11	-	-	74.00	-29.89	360	100	V
2462	MIMO	* 5.40052	38.45	PK2	35.20	-29.10	0.00	44.55	-	-	74.00	-29.45	360	100	H
		* 5.40007	41.35	PK2	35.20	-29.10	0.00	47.45	-	-	74.00	-26.55	360	100	V
		* 7.38153	34.76	PK2	36.00	-24.50	0.00	46.26	-	-	74.00	-27.74	360	100	H
		* 7.38873	34.78	PK2	36.00	-24.50	0.00	46.28	-	-	74.00	-27.72	360	100	V
		9.847	31.88	PK2	37.70	-21.40	0.00	48.18	-	-	74.00	-25.82	360	100	H
		9.848	31.94	PK2	37.70	-21.40	0.00	48.24	-	-	74.00	-25.76	360	100	V

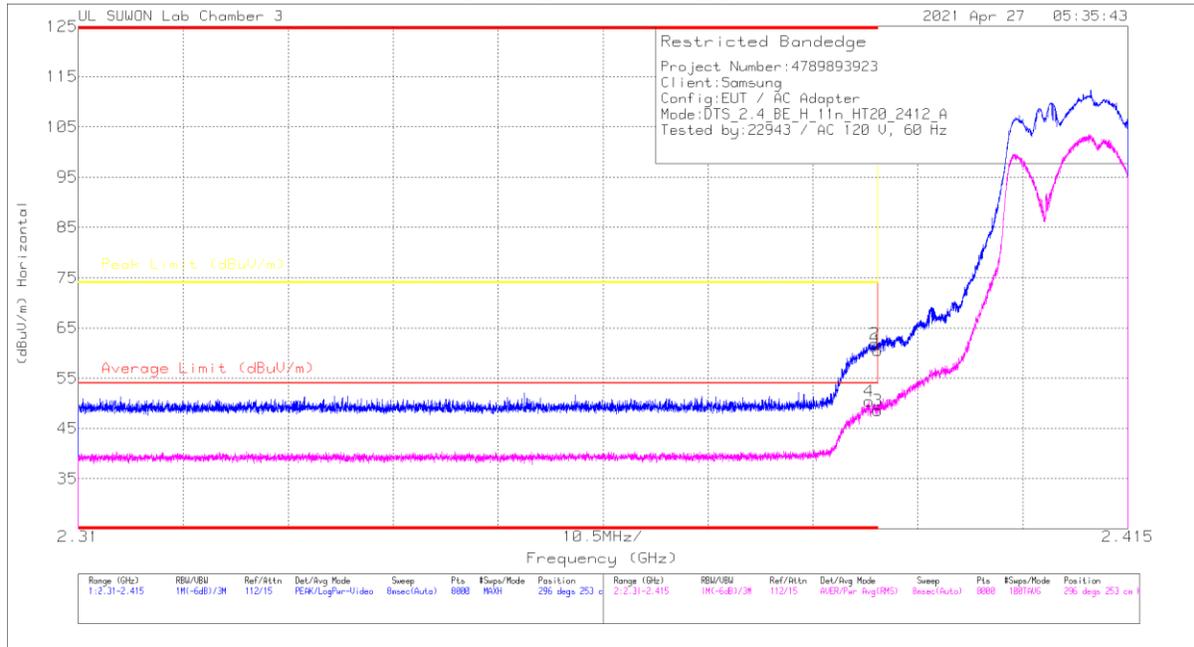
Note1. PK2 - KDB558074 Method: Maximum Peak / MAV1 - KDB558074 Option 1 Maximum RMS Average  
 Note2. \* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

### 10.1.3. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 2.4 GHz BAND

#### 2TX Antenna 1 + Antenna 2

#### BANDEDGE (WORST CASE: 1 CHANNEL)

#### HORIZONTAL RESULT



#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00218957	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	52.93	Pk	32.8	-25.2	0	60.53	-	-	74	-13.47	296	253	H
2	* 2.38969	54.21	Pk	32.8	-25.2	0	61.81	-	-	74	-12.19	296	253	H
3	* 2.39	40.8	RMS	32.8	-25.2	18	48.58	54	-5.42	-	-	296	253	H
4	* 2.38908	42.55	RMS	32.8	-25.1	18	50.43	54	-3.57	-	-	296	253	H

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

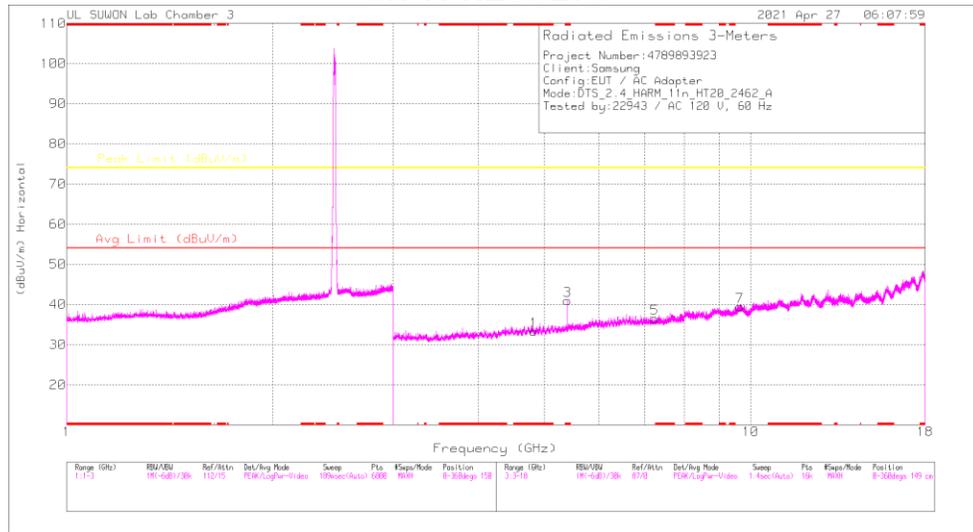
#### BANDEDGE TEST DATA

Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor	Loss [dB]	DC Corr [dB]	Result [dBuV/m]	AV Limit [dBuV/m]	AV Margin [dB]	PK Limit [dBuV/m]	PK Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
2412	MIMO	* 2.39	52.93	Pk	32.80	-25.20	0.00	60.53	-	-	74.00	-13.47	296	253	H
		* 2.38969	54.21	Pk	32.80	-25.20	0.00	61.81	-	-	74.00	-12.19	296	253	H
		* 2.39	40.80	RMS	32.80	-25.20	0.18	48.58	54.00	-5.42	-	-	296	253	H
		* 2.38908	42.55	RMS	32.80	-25.10	0.18	50.43	54.00	-3.57	-	-	296	253	H
		* 2.39	49.13	Pk	32.80	-25.20	0.00	56.73	-	-	74.00	-17.27	292	100	V
		* 2.38998	50.46	Pk	32.80	-25.20	0.00	58.06	-	-	74.00	-15.94	292	100	V
		* 2.39	37.65	RMS	32.80	-25.20	0.18	45.43	54.00	-8.57	-	-	292	100	V
		* 2.38963	37.68	RMS	32.80	-25.20	0.18	45.46	54.00	-8.54	-	-	292	100	V
		* 2.4835	44.46	Pk	32.90	-25.00	0.00	52.36	-	-	74.00	-21.64	84	156	H
		* 2.48353	46.42	Pk	32.90	-25.00	0.00	54.32	-	-	74.00	-19.68	84	156	H
2462	MIMO	* 2.4835	34.91	RMS	32.90	-25.00	0.18	42.99	54.00	-11.01	-	-	84	156	H
		* 2.48369	34.88	RMS	32.90	-25.00	0.18	42.96	54.00	-11.04	-	-	84	156	H
		* 2.4835	44.95	Pk	32.90	-25.00	0.00	52.85	-	-	74.00	-21.15	285	100	V
		* 2.48355	46.40	Pk	32.90	-25.00	0.00	54.30	-	-	74.00	-19.70	285	100	V
		* 2.4835	35.21	RMS	32.90	-25.00	0.18	43.29	54.00	-10.71	-	-	285	100	V
		* 2.48443	34.96	RMS	32.90	-25.00	0.18	43.04	54.00	-10.96	-	-	285	100	V

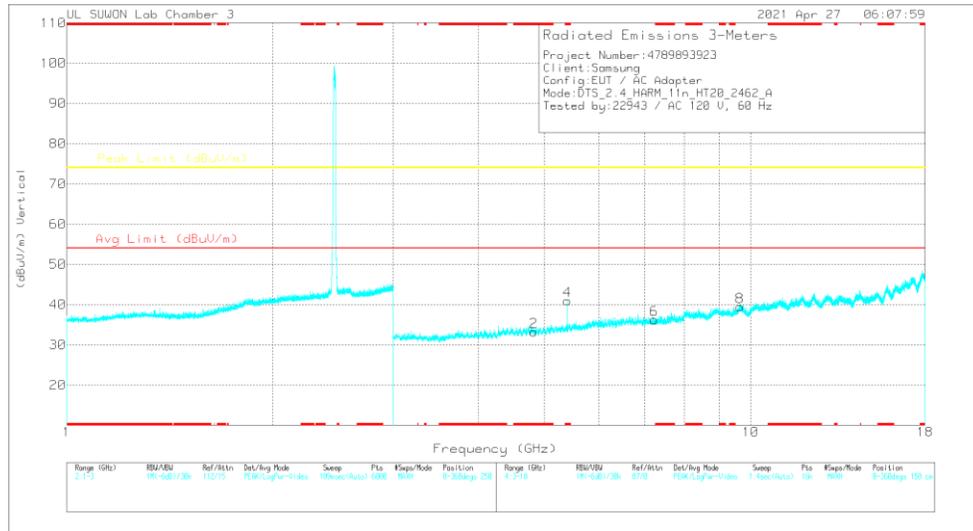
Note1. Pk - Peak detector, RMS - RMS detector

Note2. \* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

## HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 11 CHANNEL) CH 11 RESULTS



**HORIZONTAL**



**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.

### Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0021895 7	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
* 4.82391	38.88	PK2	34.6	-30.3	0	43.18	-	-	74	-30.82	0	100	H
* 4.82512	39.27	PK2	34.6	-30.3	0	43.57	-	-	74	-30.43	0	100	V
* 5.40023	40.54	PK2	35.2	-29.1	0	46.64	-	-	74	-27.36	91	144	H
* 5.40023	34.18	MAV1	35.2	-29.1	.18	40.46	54	-13.54	-	-	91	144	H
* 5.40021	41.63	PK2	35.2	-29.1	0	47.73	-	-	74	-26.27	15	101	V
* 5.40023	35.6	MAV1	35.2	-29.1	.18	41.88	54	-12.12	-	-	15	101	V
7.24065	35.53	PK2	36	-25.5	0	46.03	-	-	74	-27.97	0	100	H
7.23285	35.73	PK2	36	-25.6	0	46.13	-	-	74	-27.87	0	100	V
9.64657	32.78	PK2	37.4	-21.4	0	48.78	-	-	74	-25.22	0	100	H
9.64533	32.71	PK2	37.4	-21.4	0	48.71	-	-	74	-25.29	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

**HARMONICS AND SPURIOUS EMISSIONS TEST DATA**

Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor	Loss [dB]	DC Corr [dB]	Result [dBuV/m]	AV Limit [dBuV/m]	AV Margin [dB]	PK Limit [dBuV/m]	PK Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
2412	MIMO	* 4.82919	39.48	PK2	34.60	-30.30	0.00	43.78	-	-	74.00	-30.22	360	100	H
		* 4.82146	39.40	PK2	34.60	-30.30	0.00	43.70	-	-	74.00	-30.30	360	100	V
		* 5.39901	38.09	PK2	35.20	-29.10	0.00	44.19	-	-	74.00	-29.81	360	100	H
		* 5.40018	41.32	PK2	35.20	-29.10	0.00	47.42	-	-	74.00	-26.58	360	100	V
		7.232	35.71	PK2	36.00	-25.60	0.00	46.11	-	-	74.00	-27.89	360	100	H
		7.233	35.68	PK2	36.00	-25.60	0.00	46.08	-	-	74.00	-27.92	360	100	V
		9.651	32.70	PK2	37.40	-21.30	0.00	48.80	-	-	74.00	-25.20	360	100	H
		9.649	33.16	PK2	37.40	-21.30	0.00	49.26	-	-	74.00	-24.74	360	100	V
2437	MIMO	* 4.87349	39.50	PK2	34.60	-30.80	0.00	43.30	-	-	74.00	-30.70	360	100	H
		* 4.86919	40.06	PK2	34.60	-30.70	0.00	43.96	-	-	74.00	-30.04	360	100	V
		* 5.39738	38.09	PK2	35.20	-29.20	0.00	44.09	-	-	74.00	-29.91	360	100	H
		* 5.39998	40.88	PK2	35.20	-29.10	0.00	46.98	-	-	74.00	-27.02	360	100	V
		* 7.30669	35.16	PK2	36.00	-25.30	0.00	45.86	-	-	74.00	-28.14	360	100	H
		* 7.31343	35.13	PK2	36.00	-25.00	0.00	46.13	-	-	74.00	-27.87	360	100	V
		* 9.746	32.73	PK2	37.50	-21.20	0.00	49.03	-	-	74.00	-24.97	360	100	H
		9.748	32.99	PK2	37.50	-21.20	0.00	49.29	-	-	74.00	-24.71	360	100	V
2462	MIMO	* 4.82391	38.88	PK2	34.60	-30.30	0.00	43.18	-	-	74.00	-30.82	0	100	H
		* 4.82512	39.27	PK2	34.60	-30.30	0.00	43.57	-	-	74.00	-30.43	0	100	V
		* 5.40023	40.54	PK2	35.20	-29.10	0.00	46.64	-	-	74.00	-27.36	91	144	H
		* 5.40023	34.18	MAV1	35.20	-29.10	0.18	40.46	54.00	-13.54	-	-	91	144	H
		* 5.40021	41.63	PK2	35.20	-29.10	0.00	47.73	-	-	74.00	-26.27	15	101	V
		* 5.40023	35.60	MAV1	35.20	-29.10	0.18	41.88	54.00	-12.12	-	-	15	101	V
		7.241	35.53	PK2	36.00	-25.50	0.00	46.03	-	-	74.00	-27.97	0	100	H
		7.233	35.73	PK2	36.00	-25.60	0.00	46.13	-	-	74.00	-27.87	0	100	V
		9.647	32.78	PK2	37.40	-21.40	0.00	48.78	-	-	74.00	-25.22	0	100	H
		9.645	32.71	PK2	37.40	-21.40	0.00	48.71	-	-	74.00	-25.29	0	100	V

Note1. PK2 - KDB558074 Method: Maximum Peak / MAV1 - KDB558074 Option 1 Maximum RMS Average

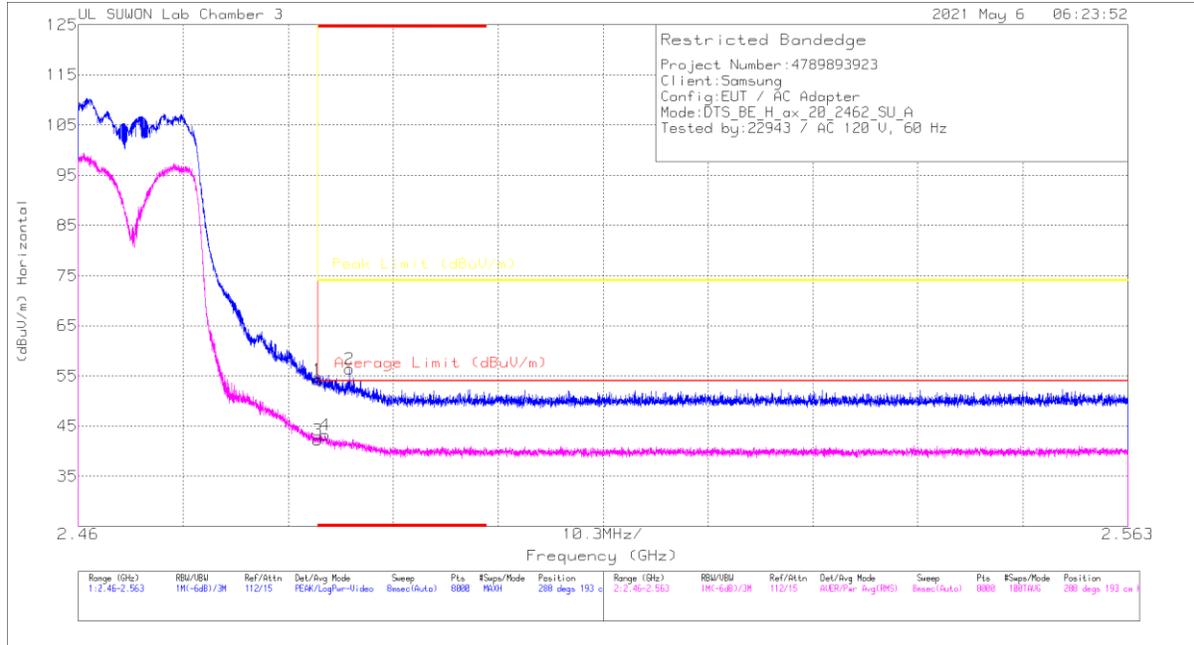
Note2. \* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

**2TX Antenna 1 + Antenna 2**

**BANDEDGE (SPOT-CHECK: 11 CHANNEL, SU MODE)**

**HORIZONTAL RESULT**



**Trace Markers**

Marker	Frequency (GHz)	Meier Reading (dBuV)	Det	3117_00218957	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	* 2.4835	46.33	Pk	32.9	-25	0	54.23	-	-	74	-19.77	288	193	H
2	* 2.48662	48.46	Pk	32.9	-25	0	56.36	-	-	74	-17.64	288	193	H
3	* 2.4835	34.19	RMS	32.9	-25	.1	42.19	54	-11.81	-	-	288	193	H
4	* 2.48425	35.25	RMS	32.9	-25	.1	43.25	54	-10.75	-	-	288	193	H

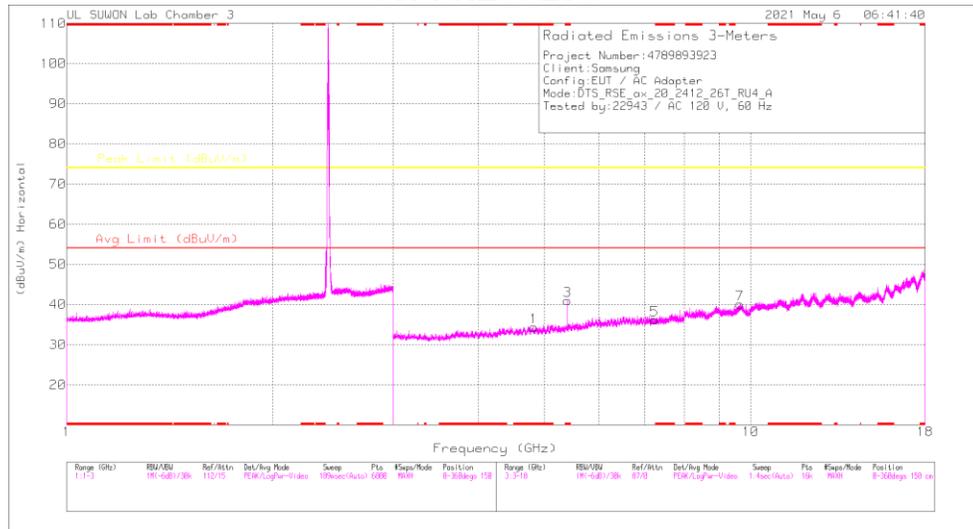
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**BANDEDGE TEST DATA**

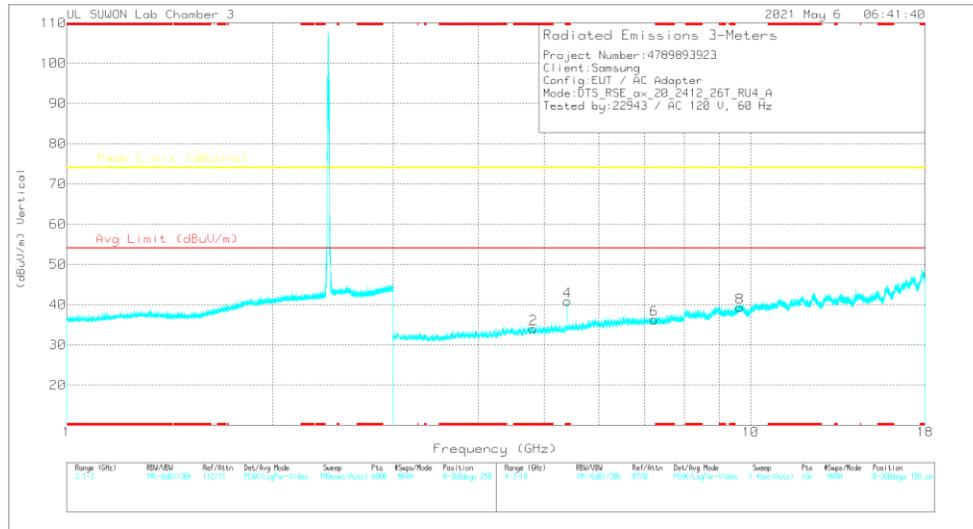
Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor	Loss [dB]	DC Corr [dB]	Result [dBuV/m]	AV Limit [dBuV/m]	AV Margin [dB]	PK Limit [dBuV/m]	PK Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
2462 SU mode (Spot-check)	MIMO	* 2.4835	46.33	Pk	32.90	-25.00	0.00	54.23	-	-	74.00	-19.77	288	193	H
		* 2.48662	48.46	Pk	32.90	-25.00	0.00	56.36	-	-	74.00	-17.64	288	193	H
		* 2.4835	34.19	RMS	32.90	-25.00	0.10	42.19	54.00	-11.81	-	-	288	193	H
		* 2.48425	35.25	RMS	32.90	-25.00	0.10	43.25	54.00	-10.75	-	-	288	193	H
		* 2.4835	45.86	Pk	32.90	-25.00	0.00	53.76	-	-	74.00	-20.24	284	100	V
		* 2.48366	47.89	Pk	32.90	-25.00	0.00	55.79	-	-	74.00	-18.21	284	100	V
		* 2.4835	34.06	RMS	32.90	-25.00	0.10	42.06	54.00	-11.94	-	-	284	100	V
		* 2.48413	35.00	RMS	32.90	-25.00	0.10	43.00	54.00	-11.00	-	-	284	100	V

Note1. Pk - Peak detector, RMS - RMS detector  
 Note2. \* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

## HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 1 CHANNEL, 4RU) CH 1 RESULTS



### HORIZONTAL



### 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.

### Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00218957	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
* 4.82415	39.44	PK2	34.6	-30.3	0	43.74	-	-	74	-30.26	0	100	H
* 4.82828	39.43	PK2	34.6	-30.4	0	43.63	-	-	74	-30.37	0	100	V
* 5.39722	38.32	PK2	35.2	-29.2	0	44.32	-	-	74	-29.68	0	100	H
* 5.40002	41.81	PK2	35.2	-29.1	0	47.91	-	-	74	-26.09	0	100	V
7.23612	35.84	PK2	36	-25.6	0	46.24	-	-	74	-27.76	0	100	H
7.23213	35.54	PK2	36	-25.6	0	45.94	-	-	74	-28.06	0	100	V
9.64458	33.66	PK2	37.4	-21.4	0	49.66	-	-	74	-24.34	0	100	H
9.64703	32.86	PK2	37.4	-21.4	0	48.86	-	-	74	-25.14	0	100	V

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

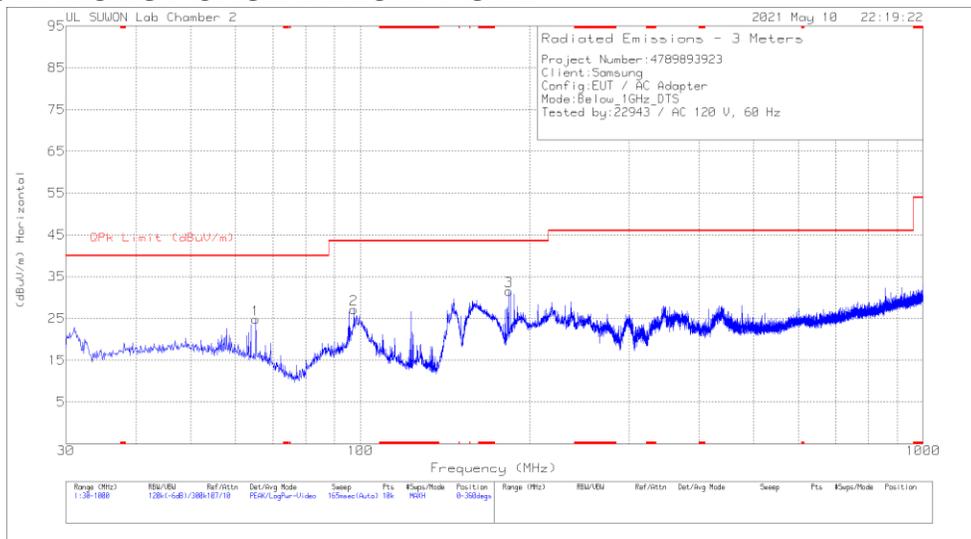
**HARMONICS AND SPURIOUS EMISSIONS TEST DATA**

Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor	Loss [dB]	DC Corr [dB]	Result [dBuV/m]	AV Limit [dBuV/m]	AV Margin [dB]	PK Limit [dBuV/m]	PK Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
2412 RU4	MIMO	* 4.82415	39.44	PK2	34.60	-30.30	0.00	43.74	-	-	74.00	-30.26	0	100	H
		* 4.82828	39.43	PK2	34.60	-30.40	0.00	43.63	-	-	74.00	-30.37	0	100	V
		* 5.39722	38.32	PK2	35.20	-29.20	0.00	44.32	-	-	74.00	-29.68	0	100	H
		* 5.40002	41.81	PK2	35.20	-29.10	0.00	47.91	-	-	74.00	-26.09	0	100	V
		7.236	35.84	PK2	36.00	-25.60	0.00	46.24	-	-	74.00	-27.76	0	100	H
		7.232	35.54	PK2	36.00	-25.60	0.00	45.94	-	-	74.00	-28.06	0	100	V
		9.645	33.66	PK2	37.40	-21.40	0.00	49.66	-	-	74.00	-24.34	0	100	H
		9.647	32.86	PK2	37.40	-21.40	0.00	48.86	-	-	74.00	-25.14	0	100	V
2437 RU0	MIMO	* 4.87196	39.54	PK2	34.60	-30.70	0.00	43.44	-	-	74.00	-30.56	360	100	H
		* 4.87112	39.52	PK2	34.60	-30.70	0.00	43.42	-	-	74.00	-30.58	360	100	V
		* 5.40381	38.14	PK2	35.20	-29.10	0.00	44.24	-	-	74.00	-29.76	360	100	H
		* 5.40002	40.86	PK2	35.20	-29.10	0.00	46.96	-	-	74.00	-27.04	360	100	V
		* 7.30695	35.38	PK2	36.00	-25.20	0.00	46.18	-	-	74.00	-27.82	360	100	H
		* 7.31002	35.15	PK2	36.00	-25.20	0.00	45.95	-	-	74.00	-28.05	360	100	V
		9.745	32.95	PK2	37.50	-21.20	0.00	49.25	-	-	74.00	-24.75	360	100	H
		9.747	33.14	PK2	37.50	-21.20	0.00	49.44	-	-	74.00	-24.56	360	100	V
2462 RU8	MIMO	* 4.92161	40.11	PK2	34.70	-30.90	0.00	43.91	-	-	74.00	-30.09	0	100	H
		* 4.92785	40.14	PK2	34.70	-30.90	0.00	43.94	-	-	74.00	-30.06	0	100	V
		* 5.39582	38.38	PK2	35.20	-29.20	0.00	44.38	-	-	74.00	-29.62	0	100	H
		* 5.40003	40.90	PK2	35.20	-29.10	0.00	47.00	-	-	74.00	-27.00	0	100	V
		* 7.38893	34.25	PK2	36.00	-24.50	0.00	45.75	-	-	74.00	-28.25	0	100	H
		* 7.38337	34.44	PK2	36.00	-24.50	0.00	45.94	-	-	74.00	-28.06	0	100	V
		9.851	32.16	PK2	37.70	-21.30	0.00	48.56	-	-	74.00	-25.44	0	100	H
		9.850	31.90	PK2	37.70	-21.30	0.00	48.30	-	-	74.00	-25.70	0	100	V

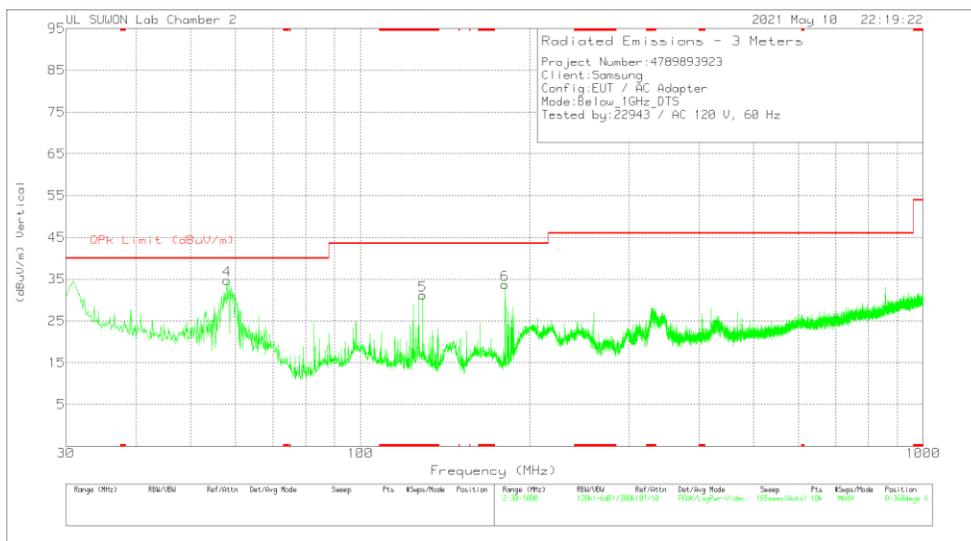
Note1. PK2 - KDB558074 Method: Maximum Peak / MAV1 - KDB558074 Option 1 Maximum RMS Average

Note2. \* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

### 10.2. WORST CASE BELOW 1 GHZ



**HORIZONTAL**



**VERTICAL**

#### Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	VULB9163_749	Below_1G[dB]	Corrected Reading (dBuV/m)	QPK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	65.211	39.48	Pk	17	-31.7	24.78	40	-15.22	0-360	100	H
2	97.415	41.39	Pk	17.1	-31.3	27.19	43.52	-16.33	0-360	200	H
3	183.648	46.68	Pk	15.7	-30.8	31.58	43.52	-11.94	0-360	100	H
4	58.033	47.55	Pk	18.9	-31.7	34.75	40	-5.25	0-360	200	V
5	* 129.134	48.05	Pk	14.3	-31.2	31.15	43.52	-12.37	0-360	100	V
6	180.738	49.22	Pk	15.4	-30.9	33.72	43.52	-9.8	0-360	100	V

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

Pk - Peak detector

## 11. 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.

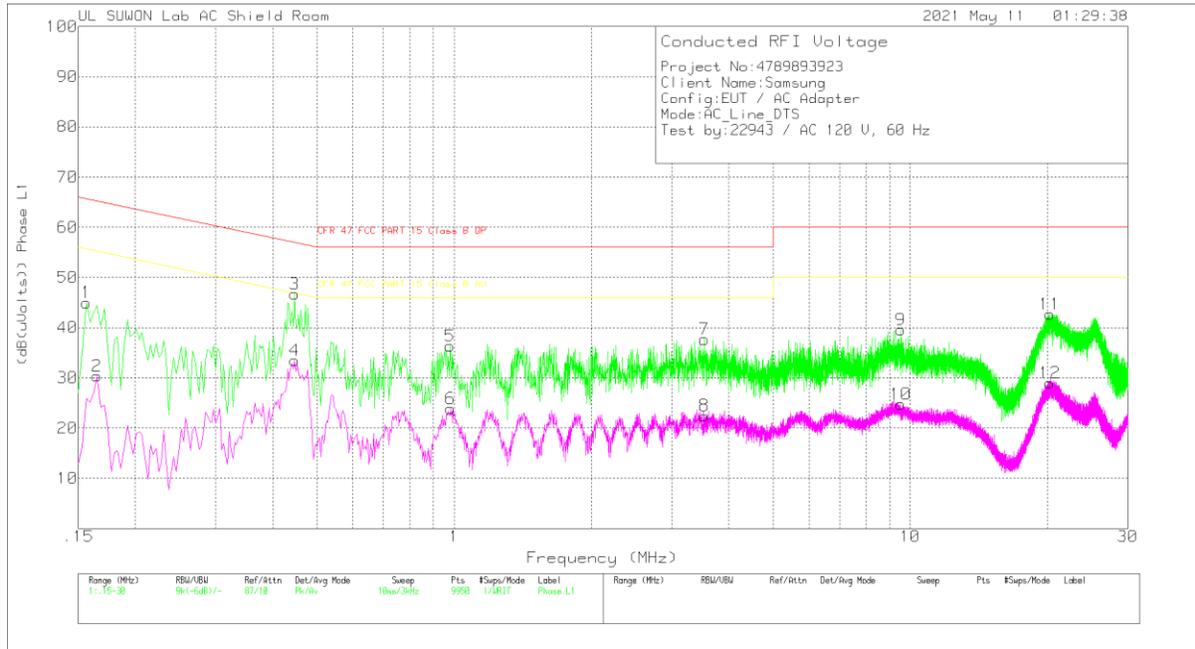
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

### RESULTS

11.1.1. AC Power Line

LINE 1 RESULTS



Trace Markers

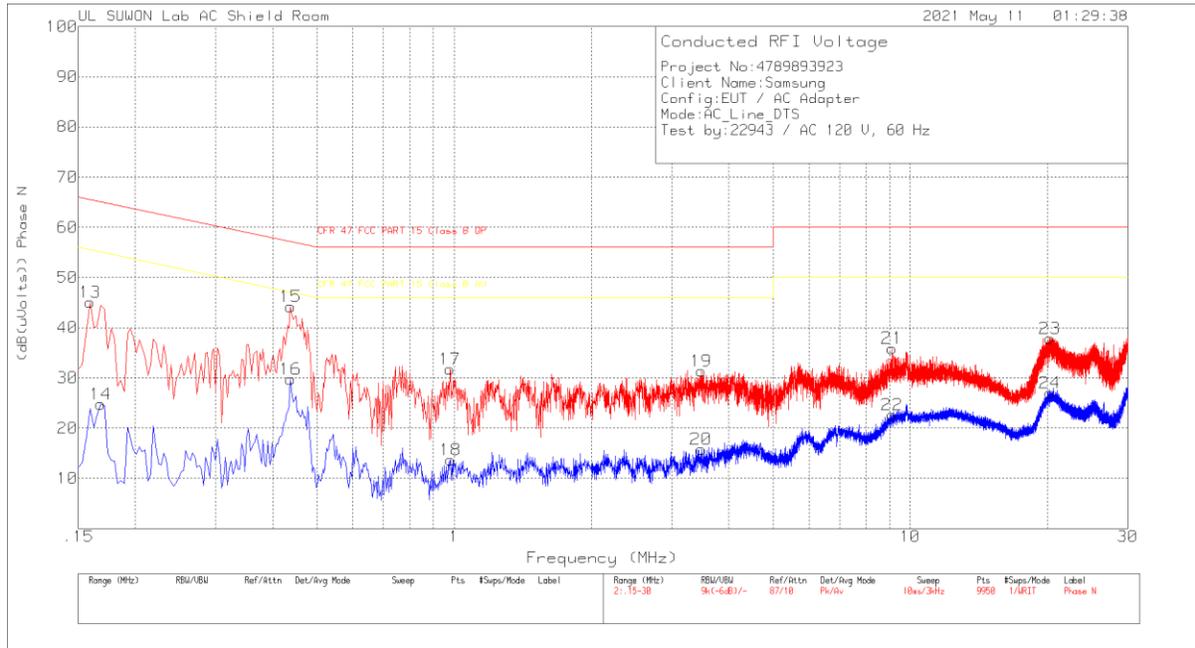
Range 1: Phase L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101836_Wit h EX_L1[dB]	CABLELOS S(dB)	Corrected Reading (dB(uVolts))	CFR 47 FCC PART 15 Class B QP	Margin (dB)	CFR 47 FCC PART 15 Class B AV	Margin (dB)
1	.156	35.01	Pk	9.9	.1	45.01	65.67	-20.66	-	-
2	.165	20.21	Av	10	.1	30.31	-	-	55.21	-24.9
3	.447	36.64	Pk	9.9	.2	46.74	56.93	-10.19	-	-
4	.447	23.33	Av	9.9	.2	33.43	-	-	46.93	-13.5
5	.978	26.24	Pk	9.8	.3	36.34	56	-19.66	-	-
6	.981	13.84	Av	9.8	.3	23.94	-	-	46	-22.06
7	3.534	27.56	Pk	9.8	.3	37.66	56	-18.34	-	-
8	3.534	12.35	Av	9.8	.3	22.45	-	-	46	-23.55
9	9.531	29.26	Pk	9.9	.4	39.56	60	-20.44	-	-
10	9.525	14.46	Av	9.9	.4	24.76	-	-	50	-25.24
11	20.238	32.07	Pk	10.2	.4	42.67	60	-17.33	-	-
12	20.247	18.39	Av	10.2	.4	28.99	-	-	50	-21.01

Pk - Peak detector

Av - Average detection

### LINE 2 RESULTS



#### Trace Markers

Range 2: Phase N .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101836_Wit h EX_N[dB]	CABLELOS S(dB)	Corrected Reading (dB(uVolts))	CFR 47 FCC PART 15 Class B QP	Margin (dB)	CFR 47 FCC PART 15 Class B AV	Margin (dB)
13	.159	35.03	Pk	9.9	.1	45.03	65.52	-20.49	-	-
14	.168	14.58	Av	10.1	.1	24.78	-	-	55.06	-30.28
15	.438	34.1	Pk	9.9	.2	44.2	57.1	-12.9	-	-
16	.438	19.69	Av	9.9	.2	29.79	-	-	47.1	-17.31
17	.978	21.65	Pk	9.8	.3	31.75	56	-24.25	-	-
18	.981	3.58	Av	9.8	.3	13.68	-	-	46	-32.32
19	3.48	21.21	Pk	9.8	.3	31.31	56	-24.69	-	-
20	3.477	5.69	Av	9.8	.3	15.79	-	-	46	-30.21
21	9.135	25.61	Pk	9.9	.4	35.91	60	-24.09	-	-
22	9.138	12.34	Av	9.9	.4	22.64	-	-	50	-27.36
23	20.244	27.18	Pk	10.3	.4	37.88	60	-22.12	-	-
24	20.229	16.26	Av	10.3	.4	26.96	-	-	50	-23.04

Pk - Peak detector

Av - Average detection

## END OF TEST REPORT