

**BANDEDGE TEST DATA**

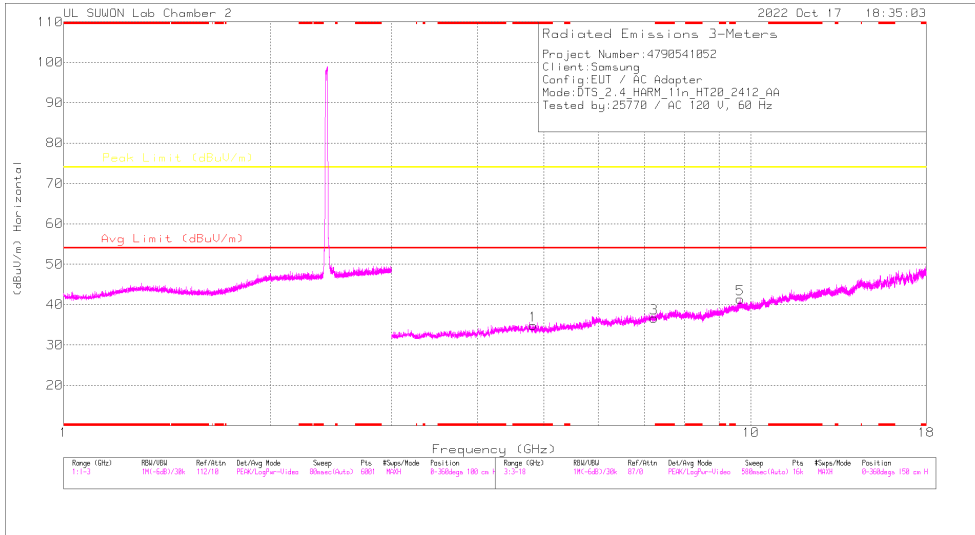
Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor	Loss [dB]	DC Corr [dB]	Result dBuV/m	AV Limit dBuV/m	AV Margin [dB]	PK Limit dBuV/m	PK Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity	
2412	MIMO	* 2.39	42.69	Pk	31.70	-19.70	0.00	54.69	-	-	74.00	-19.31	131	195	H	
		* 2.38963	46.65	Pk	31.70	-19.70	0.00	58.65	-	-	74.00	-15.35	131	195	H	
		* 2.39	32.65	RMS	31.70	-19.70	0.10	44.75	54.00	-9.25	-	-	-	131	195	H
		* 2.38996	33.07	RMS	31.70	-19.70	0.10	45.17	54.00	-8.83	-	-	-	131	195	H
		* 2.39	42.27	Pk	31.70	-19.70	0.00	54.27	-	-	74.00	-19.73	96	398	V	
		* 2.38997	46.62	Pk	31.70	-19.70	0.00	58.62	-	-	74.00	-15.38	96	398	V	
		* 2.39	32.57	RMS	31.70	-19.70	0.10	44.67	54.00	-9.33	-	-	-	96	398	V
* 2.38985	32.81	RMS	31.70	-19.70	0.10	44.91	54.00	-9.09	-	-	-	96	398	V		
2462	MIMO	* 2.48351	45.22	Pk	31.90	-19.60	0.00	57.52	-	-	74.00	-16.48	161	145	H	
		* 2.48368	47.01	Pk	31.90	-19.60	0.00	59.31	-	-	74.00	-14.69	161	145	H	
		* 2.48351	33.80	RMS	31.90	-19.60	0.10	46.20	54.00	-7.80	-	-	-	161	145	H
		* 2.48368	34.39	RMS	31.90	-19.60	0.10	46.79	54.00	-7.21	-	-	-	161	145	H
		* 2.48351	40.91	Pk	31.90	-19.60	0.00	53.21	-	-	74.00	-20.79	231	100	V	
		2.540	43.49	Pk	32.00	-19.40	0.00	56.09	-	-	74.00	-17.91	231	100	V	
		* 2.48351	31.07	RMS	31.90	-19.60	0.10	43.47	54.00	-10.53	-	-	-	231	100	V
		* 2.48444	31.96	RMS	31.90	-19.60	0.10	44.36	54.00	-9.64	-	-	-	231	100	V
		* 2.48351	40.40	Pk	31.90	-19.60	0.00	52.70	-	-	74.00	-21.30	162	120	H	
* 2.530	43.49	Pk	31.90	-19.40	0.00	55.99	-	-	74.00	-18.01	162	120	H			
* 2.48351	31.74	RMS	31.90	-19.60	0.10	44.14	54.00	-9.86	-	-	-	162	120	H		
* 2.48405	31.87	RMS	31.90	-19.60	0.10	44.27	54.00	-9.73	-	-	-	162	120	H		
* 2.48351	40.74	Pk	31.90	-19.60	0.00	53.04	-	-	74.00	-20.96	107	380	V			
* 2.48355	43.82	Pk	31.90	-19.60	0.00	56.12	-	-	74.00	-17.88	107	380	V			
* 2.48351	30.42	RMS	31.90	-19.60	0.10	42.82	54.00	-11.18	-	-	-	107	380	V		
2.542	31.31	RMS	32.00	-19.40	0.10	44.01	54.00	-9.99	-	-	-	107	380	V		
2472	MIMO	* 2.48351	51.07	Pk	31.90	-19.60	0.00	63.37	-	-	74.00	-10.63	162	120	H	
		* 2.48359	53.39	Pk	31.90	-19.60	0.00	65.69	-	-	74.00	-8.31	162	120	H	
		* 2.48351	39.25	RMS	31.90	-19.60	0.10	51.65	54.00	-2.35	-	-	-	162	120	H
		* 2.48357	39.15	RMS	31.90	-19.60	0.10	51.55	54.00	-2.45	-	-	-	162	120	H
		* 2.48351	49.83	Pk	31.90	-19.60	0.00	62.13	-	-	74.00	-11.87	204	375	V	
		* 2.48356	50.41	Pk	31.90	-19.60	0.00	62.71	-	-	74.00	-11.29	204	375	V	
		* 2.48351	36.19	RMS	31.90	-19.60	0.10	48.59	54.00	-5.41	-	-	-	204	375	V
* 2.48363	36.64	RMS	31.90	-19.60	0.10	49.04	54.00	-4.96	-	-	-	204	375	V		

Note1. Pk - Peak detector, RMS - RMS detector

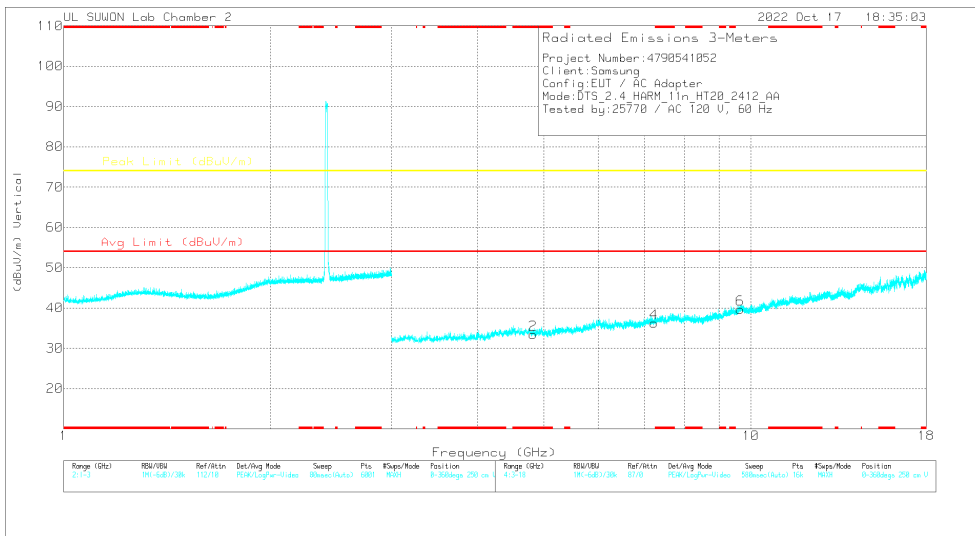
Note2. \* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

### HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 1 CHANNEL)

#### 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_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
* 4.82649	36.87	PK2	34	-27.8	0	43.07	-	-	74	-30.93	0	100	H
* 4.82583	37.31	PK2	34	-27.8	0	43.51	-	-	74	-30.49	0	100	V
7.23461	35.29	PK2	35.7	-25.2	0	45.79	-	-	74	-28.21	0	100	H
7.23386	35.6	PK2	35.7	-25.2	0	46.1	-	-	74	-27.9	0	100	V
9.6496	33.04	PK2	37	-20.9	0	49.14	-	-	74	-24.86	0	100	H
9.64811	32.69	PK2	37	-21	0	48.69	-	-	74	-25.31	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	MIMO	* 4.82649	36.87	PK2	34.00	-27.80	0.00	43.07	-	-	74.00	-30.93	0	100	H
		* 4.82583	37.31	PK2	34.00	-27.80	0.00	43.51	-	-	74.00	-30.49	0	100	V
		7.235	35.29	PK2	35.70	-25.20	0.00	45.79	-	-	74.00	-28.21	0	100	H
		7.234	35.60	PK2	35.70	-25.20	0.00	46.10	-	-	74.00	-27.90	0	100	V
		9.650	33.04	PK2	37.00	-20.90	0.00	49.14	-	-	74.00	-24.86	0	100	H
		9.648	32.69	PK2	37.00	-21.00	0.00	48.69	-	-	74.00	-25.31	0	100	V
2437	MIMO	* 4.87537	36.64	PK2	34.00	-27.70	0.00	42.94	-	-	74.00	-31.06	0	100	H
		* 4.87551	37.18	PK2	34.00	-27.80	0.00	43.38	-	-	74.00	-30.62	0	100	V
		* 7.30949	35.43	PK2	35.70	-24.60	0.00	46.53	-	-	74.00	-27.47	0	100	H
		* 7.31338	35.44	PK2	35.70	-24.60	0.00	46.54	-	-	74.00	-27.46	0	100	V
		9.751	32.89	PK2	37.10	-20.90	0.00	49.09	-	-	74.00	-24.91	0	100	H
		9.748	32.70	PK2	37.10	-20.90	0.00	48.90	-	-	74.00	-25.10	0	100	V
2462	MIMO	* 4.92375	36.02	PK2	34.00	-27.20	0.00	42.82	-	-	74.00	-31.18	0	100	H
		* 4.92224	36.45	PK2	34.00	-27.30	0.00	43.15	-	-	74.00	-30.85	0	100	V
		* 7.38845	34.85	PK2	35.70	-23.90	0.00	46.65	-	-	74.00	-27.35	0	100	H
		* 7.38874	34.57	PK2	35.70	-23.90	0.00	46.37	-	-	74.00	-27.63	0	100	V
		9.848	32.75	PK2	37.20	-21.50	0.00	48.45	-	-	74.00	-25.55	0	100	H
		9.851	32.35	PK2	37.20	-21.50	0.00	48.05	-	-	74.00	-25.95	0	100	V

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

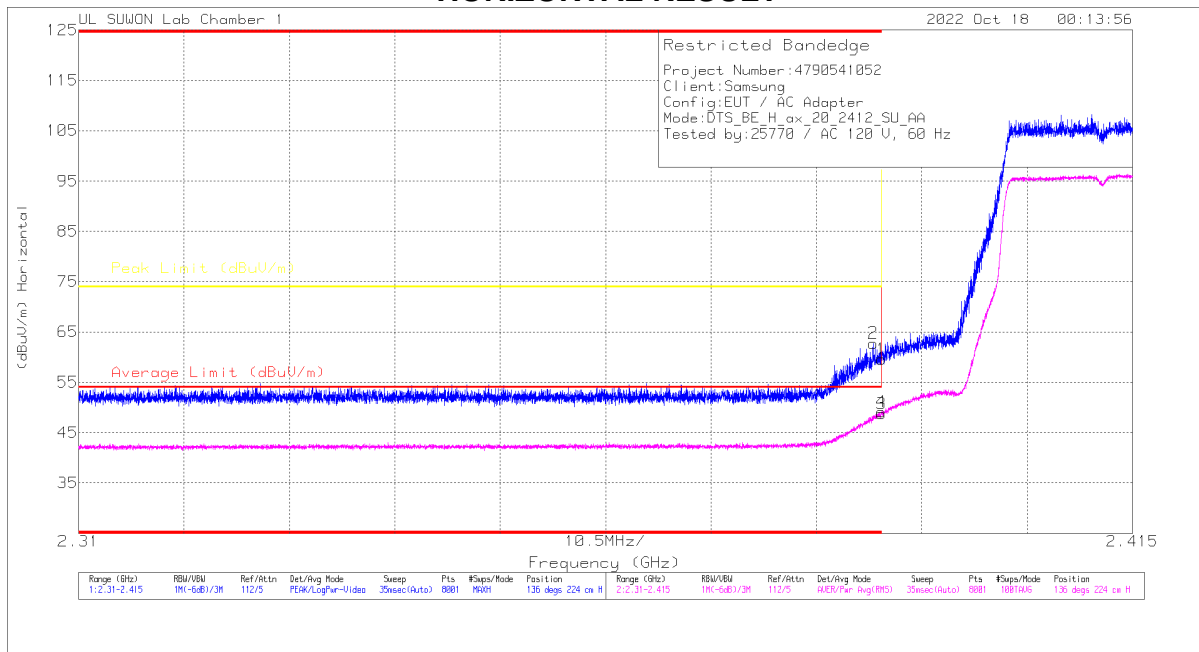
Note2. \* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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

**2TX Antenna 1 + Antenna 2**

**BANDEDGE (1 CHANNEL, SU MODE)**

**HORIZONTAL RESULT**



**Trace Markers**

Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	3117_00168717	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.01	PK	31.9	-25.3	0	59.61	-	-	74	-14.39	136	224	H
2	* 2.38914	55.18	PK	31.9	-25.3	0	62.78	-	-	74	-11.22	136	224	H
3	* 2.39	42.15	RMS	31.9	-25.3	0	48.75	54	-5.25	-	-	136	224	H
4	* 2.38996	42.52	RMS	31.9	-25.3	0	49.12	54	-4.88	-	-	136	224	H

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

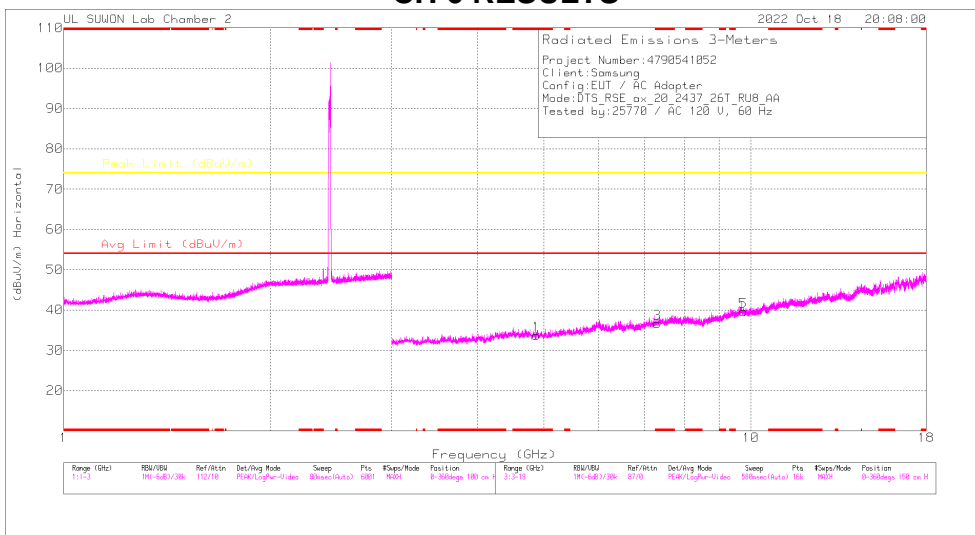
**BANDEDGE TEST DATA**

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 0RU	MIMO	* 2.39	41.27	Pk	31.70	-19.70	0.00	53.27	-	-	74.00	-20.73	166	150	H	
		* 2.31815	43.61	Pk	31.60	-19.60	0.00	55.61	-	-	74.00	-18.39	166	150	H	
		* 2.39	30.79	RMS	31.70	-19.70	0.00	42.79	54.00	-11.21	-	-	-	166	150	H
		* 2.38009	31.40	RMS	31.70	-19.60	0.00	43.50	54.00	-10.50	-	-	-	166	150	H
		* 2.39	40.10	Pk	31.70	-19.70	0.00	52.10	-	-	74.00	-21.90	-	204	357	V
		* 2.37421	43.71	Pk	31.70	-19.60	0.00	55.81	-	-	74.00	-18.19	-	204	357	V
		* 2.39	30.87	RMS	31.70	-19.70	0.00	42.87	54.00	-11.13	-	-	-	204	357	V
* 2.38703	31.59	RMS	31.70	-19.60	0.00	43.69	54.00	-10.31	-	-	-	204	357	V		
2412 SU	MIMO	* 2.39	53.01	Pk	31.90	-25.30	0.00	59.61	-	-	74.00	-14.39	136	224	H	
		* 2.38914	56.18	Pk	31.90	-25.30	0.00	62.78	-	-	74.00	-11.22	136	224	H	
		* 2.39	42.15	RMS	31.90	-25.30	0.00	48.75	54.00	-5.25	-	-	-	136	224	H
		* 2.38996	42.52	RMS	31.90	-25.30	0.00	49.12	54.00	-4.88	-	-	-	136	224	H
		* 2.39	50.72	Pk	31.90	-25.30	0.00	57.32	-	-	74.00	-16.68	-	199	361	V
		* 2.38946	52.29	Pk	31.90	-25.30	0.00	58.89	-	-	74.00	-15.11	-	199	361	V
		* 2.39	40.00	RMS	31.90	-25.30	0.00	46.60	54.00	-7.40	-	-	-	199	361	V
* 2.38996	40.47	RMS	31.90	-25.30	0.00	47.07	54.00	-6.93	-	-	-	199	361	V		
2462 SU	MIMO	* 2.48351	49.72	Pk	32.20	-25.10	0.00	56.82	-	-	74.00	-17.18	170	148	H	
		* 2.4861	53.17	Pk	32.20	-25.00	0.00	60.37	-	-	74.00	-13.63	170	148	H	
		* 2.48351	39.92	RMS	32.20	-25.10	0.00	47.02	54.00	-6.98	-	-	-	170	148	H
		* 2.48354	40.13	RMS	32.20	-25.10	0.00	47.23	54.00	-6.77	-	-	-	170	148	H
		* 2.48351	47.45	Pk	32.20	-25.10	0.00	54.55	-	-	74.00	-19.45	-	185	385	V
		* 2.4854	51.19	Pk	32.20	-25.00	0.00	58.39	-	-	74.00	-15.61	-	185	385	V
		* 2.48351	38.09	RMS	32.20	-25.10	0.00	45.19	54.00	-8.81	-	-	-	185	385	V
* 2.48378	38.79	RMS	32.20	-25.10	0.00	45.89	54.00	-8.11	-	-	-	185	385	V		
2467 SU	MIMO	* 2.48351	46.26	Pk	32.20	-25.10	0.00	53.36	-	-	74.00	-20.64	160	384	H	
		* 2.48384	49.34	Pk	32.20	-25.10	0.00	56.44	-	-	74.00	-17.56	160	384	H	
		* 2.48351	37.19	RMS	32.20	-25.10	0.00	44.29	54.00	-9.71	-	-	-	160	384	H
		* 2.48449	37.68	RMS	32.20	-25.10	0.00	44.78	54.00	-9.22	-	-	-	160	384	H
		* 2.48351	46.85	Pk	32.20	-25.10	0.00	53.95	-	-	74.00	-20.05	-	184	381	V
		* 2.48493	49.39	Pk	32.20	-25.00	0.00	56.59	-	-	74.00	-17.41	-	184	381	V
		* 2.48351	36.86	RMS	32.20	-25.10	0.00	43.96	54.00	-10.04	-	-	-	184	381	V
* 2.48368	37.57	RMS	32.20	-25.10	0.00	44.67	54.00	-9.33	-	-	-	184	381	V		
2472 SU	MIMO	* 2.48351	42.97	Pk	31.90	-19.60	0.00	55.27	-	-	74.00	-18.73	128	143	H	
		2.550	43.77	Pk	32.00	-19.50	0.00	56.27	-	-	74.00	-17.73	128	143	H	
		* 2.48351	31.64	RMS	31.90	-19.60	0.00	43.94	54.00	-10.06	-	-	-	128	143	H
		* 2.48352	31.74	RMS	31.90	-19.60	0.00	44.04	54.00	-9.96	-	-	-	128	143	H
		* 2.48351	40.94	Pk	31.90	-19.60	0.00	53.24	-	-	74.00	-20.76	-	204	376	V
		2.562	44.10	Pk	32.00	-19.50	0.00	56.60	-	-	74.00	-17.40	-	204	376	V
		* 2.48351	31.06	RMS	31.90	-19.60	0.00	43.36	54.00	-10.64	-	-	-	204	376	V
* 2.48399	31.66	RMS	31.90	-19.60	0.00	43.96	54.00	-10.04	-	-	-	204	376	V		
2472 8RU	MIMO	* 2.48351	49.72	Pk	31.90	-19.60	0.00	62.02	-	-	74.00	-11.98	129	143	H	
		* 2.48354	49.33	Pk	31.90	-19.60	0.00	61.63	-	-	74.00	-12.37	129	143	H	
		* 2.48351	32.86	RMS	31.90	-19.60	0.00	45.16	54.00	-8.84	-	-	-	129	143	H
		* 2.48359	32.94	RMS	31.90	-19.60	0.00	45.24	54.00	-8.76	-	-	-	129	143	H
		* 2.48351	46.84	Pk	31.90	-19.60	0.00	59.14	-	-	74.00	-14.86	-	199	378	V
		* 2.48352	47.05	Pk	31.90	-19.60	0.00	59.35	-	-	74.00	-14.65	-	199	378	V
		* 2.48351	31.66	RMS	31.90	-19.60	0.00	43.96	54.00	-10.04	-	-	-	199	378	V
* 2.48355	32.45	RMS	31.90	-19.60	0.00	44.75	54.00	-9.25	-	-	-	199	378	V		

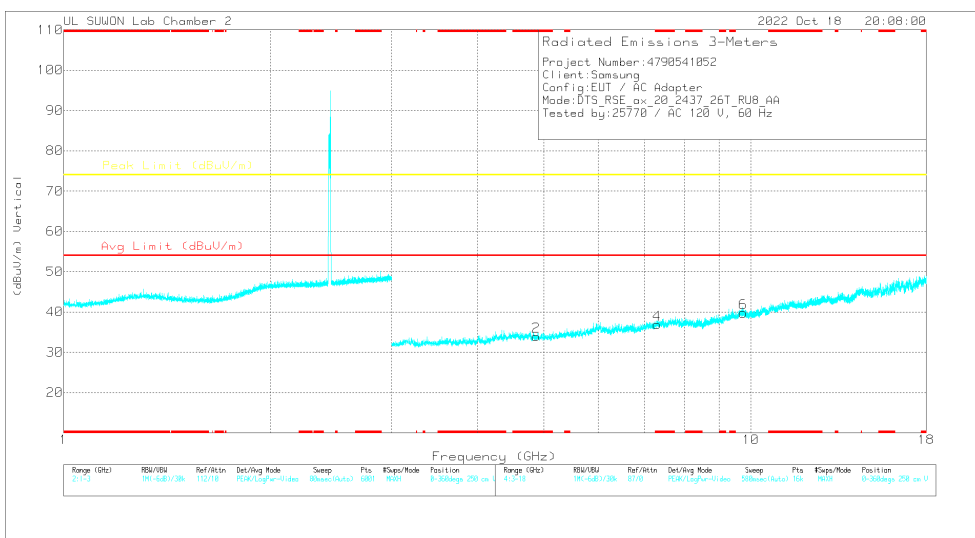
Note1. Pk - Peak detector, RMS - RMS detector  
 Note2. \* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

### HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 6 CHANNEL, 8RU)

#### CH 6 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_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
* 4.87281	36.54	PK2	34	-27.7	0	42.84	-	-	74	-31.16	0	100	H
* 4.87677	36.79	PK2	34	-27.7	0	43.09	-	-	74	-30.91	0	100	V
* 7.31015	36.17	PK2	35.7	-24.6	0	47.27	-	-	74	-26.73	0	100	H
* 7.31324	35.75	PK2	35.7	-24.6	0	46.85	-	-	74	-27.15	0	100	V
9.75026	33.13	PK2	37.1	-20.9	0	49.33	-	-	74	-24.67	0	100	H
9.7464	32.11	PK2	37.1	-20.9	0	48.31	-	-	74	-25.69	0	100	V

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

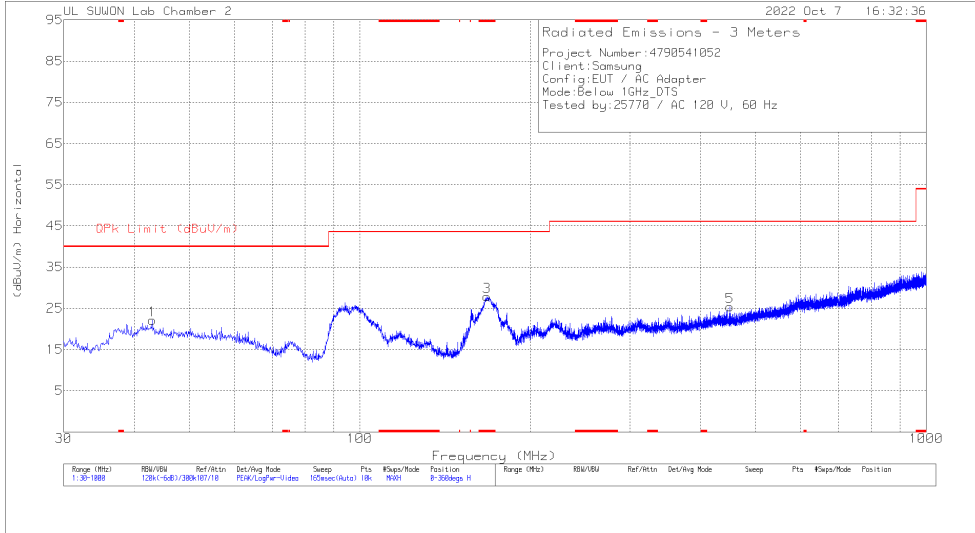
**HARMONICS AND SPURIOUS EMISSIONS TEST DATA**

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 RU8	MIMO	* 4.82298	36.89	PK2	34.00	-27.80	0.00	43.09	-	-	74.00	-30.91	0	100	H
		* 4.82525	37.35	PK2	34.00	-27.80	0.00	43.55	-	-	74.00	-30.45	0	100	V
		7.238	35.26	PK2	35.70	-25.30	0.00	45.66	-	-	74.00	-28.34	0	100	H
		7.238	35.74	PK2	35.70	-25.30	0.00	46.14	-	-	74.00	-27.86	0	100	V
		9.647	32.77	PK2	37.00	-21.00	0.00	48.77	-	-	74.00	-25.23	0	100	H
		9.650	32.34	PK2	37.00	-20.90	0.00	48.44	-	-	74.00	-25.56	0	100	V
2437 RU8	MIMO	* 4.87281	36.54	PK2	34.00	-27.70	0.00	42.84	-	-	74.00	-31.16	0	100	H
		* 4.87677	36.79	PK2	34.00	-27.70	0.00	43.09	-	-	74.00	-30.91	0	100	V
		* 7.31015	36.17	PK2	35.70	-24.60	0.00	47.27	-	-	74.00	-26.73	0	100	H
		* 7.31324	35.75	PK2	35.70	-24.60	0.00	46.85	-	-	74.00	-27.15	0	100	V
		9.750	33.13	PK2	37.10	-20.90	0.00	49.33	-	-	74.00	-24.67	0	100	H
		9.746	32.11	PK2	37.10	-20.90	0.00	48.31	-	-	74.00	-25.69	0	100	V
2462 RU0	MIMO	* 4.92366	36.00	PK2	34.00	-27.20	0.00	42.80	-	-	74.00	-31.20	0	100	H
		* 4.92312	35.97	PK2	34.00	-27.20	0.00	42.77	-	-	74.00	-31.23	0	100	V
		* 7.38867	35.16	PK2	35.70	-23.90	0.00	46.96	-	-	74.00	-27.04	0	100	H
		* 7.38512	34.92	PK2	35.70	-23.80	0.00	46.82	-	-	74.00	-27.18	0	100	V
		9.850	32.69	PK2	37.20	-21.50	0.00	48.39	-	-	74.00	-25.61	0	100	H
		9.850	32.86	PK2	37.20	-21.50	0.00	48.56	-	-	74.00	-25.44	0	100	V

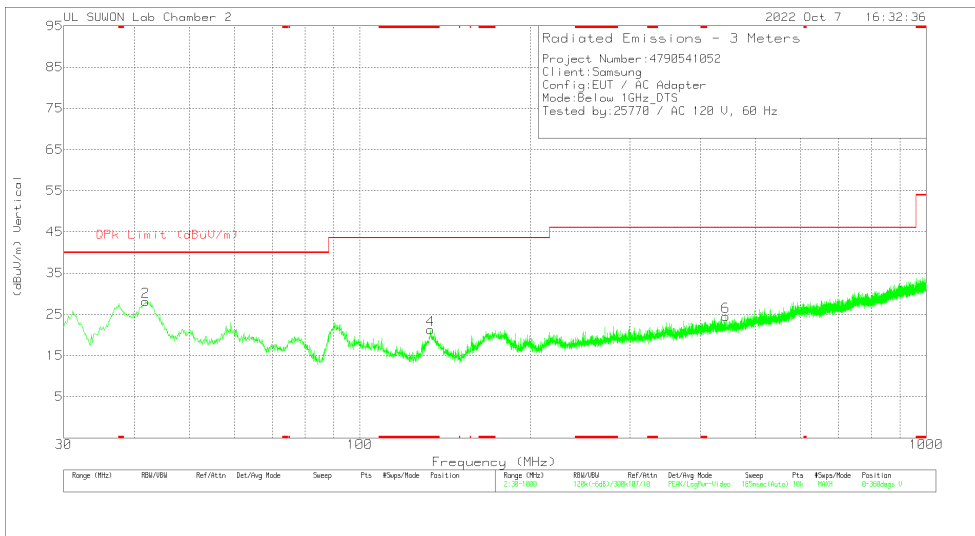
Note1. PK2 - KDB558074 Method: Maximum Peak / MAV1 - KDB558074 Option 1 Maximum RMS Average

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]	DC Corr (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	42.998	33.98	Pk	19.5	-31.4	0	22.08	40	-17.92	0-360	300	H
2	41.834	40.17	Pk	19.3	-31.4	0	28.07	40	-11.93	0-360	100	V
3	167.546	43.25	Pk	14.5	-29.9	0	27.85	43.52	-15.67	0-360	100	H
4	* 133.305	37.32	Pk	14.2	-30.3	0	21.22	43.52	-22.3	0-360	100	V
5	450.592	31.67	Pk	21.9	-28.2	0	25.37	46.02	-20.65	0-360	100	H
6	443.123	30.94	Pk	21.8	-28.3	0	24.44	46.02	-21.58	0-360	100	V

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



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## 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.

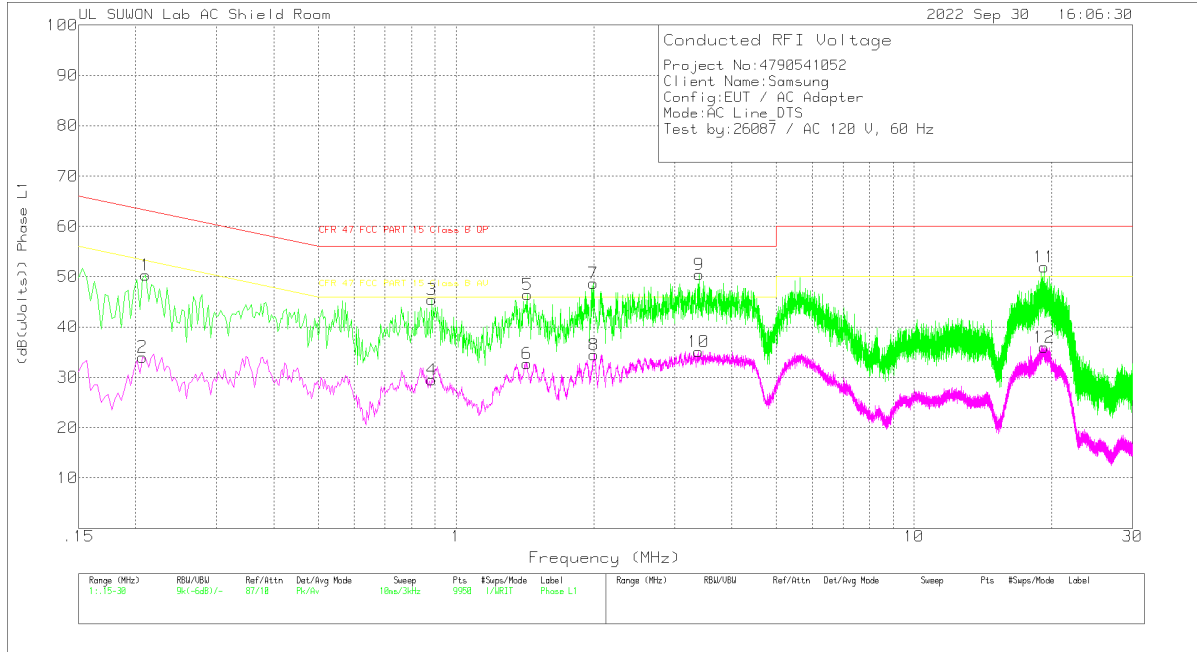
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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	.21	40.26	Pk	9.8	.2	50.26	63.21	-12.95	-	-
2	.207	24.04	Av	9.8	.2	34.04	-	-	53.32	-19.28
3	.885	35.36	Pk	9.8	.3	45.46	56	-10.54	-	-
4	.885	19.35	Av	9.8	.3	29.45	-	-	46	-16.55
5	1.434	36.39	Pk	9.7	.3	46.39	56	-9.61	-	-
6	1.428	22.74	Av	9.7	.3	32.74	-	-	46	-13.26
7	1.995	38.72	Pk	9.7	.3	48.72	56	-7.28	-	-
8	2.001	24.46	Av	9.7	.3	34.46	-	-	46	-11.54
9	3.393	40.41	Pk	9.7	.3	50.41	56	-5.59	-	-
10	3.384	25.07	Av	9.7	.3	35.07	-	-	46	-10.93
11	19.248	41.48	Pk	10.1	.4	51.98	60	-8.02	-	-
12	19.248	25.52	Av	10.1	.4	36.02	-	-	50	-13.98

Pk - Peak detector

Av - Average detection

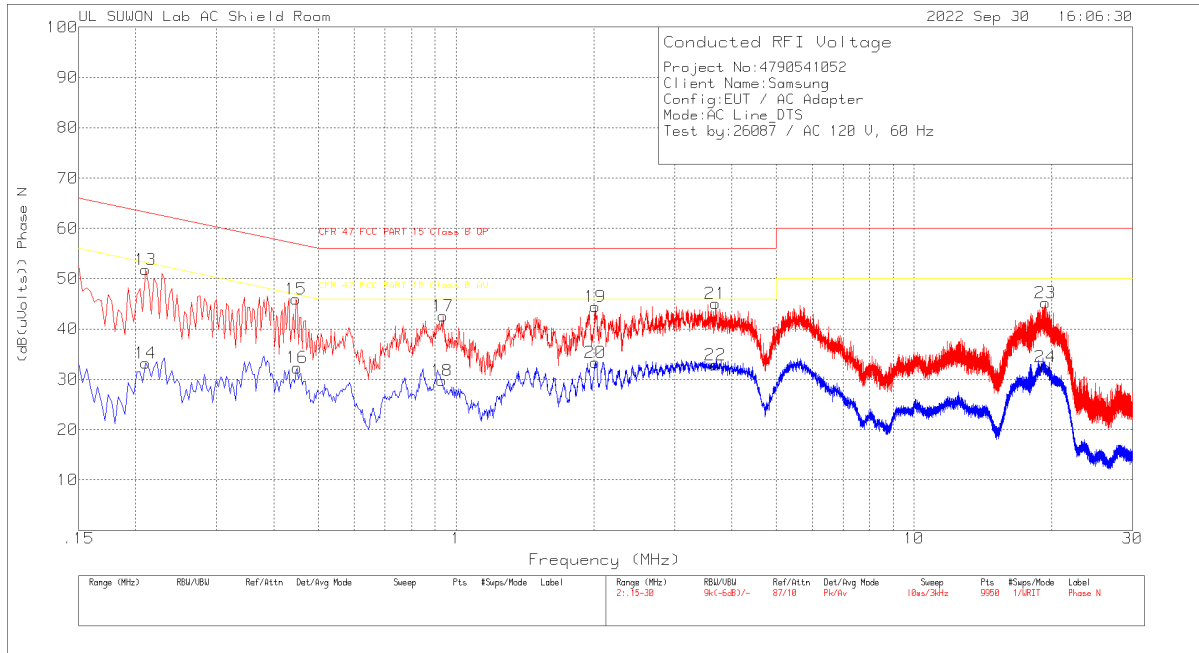
Quasi-Peak Emissions

Range 1: Phase L1 .15 - 30MHz

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)
1.43415	27.3	Qp	9.7	.3	37.3	56	-18.7	-	-
1.99425	26.72	Qp	9.7	.3	36.72	56	-19.28	-	-
3.39375	29.79	Qp	9.7	.3	39.79	56	-16.21	-	-
19.2488	30.06	Qp	10.1	.4	40.56	60	-19.44	-	-

Qp - Quasi-Peak detector

### LINE 2 RESULTS



**Trace Markers**  
 Range 2: Phase N .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101836_With_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	.21	41.76	Pk	9.8	.2	51.76	63.21	-11.45	-	-
14	.21	23.22	Av	9.8	.2	33.22	-	-	53.21	-19.99
15	.447	35.89	Pk	9.9	.2	45.99	56.93	-10.94	-	-
16	.45	22.2	Av	9.9	.2	32.3	-	-	46.88	-14.58
17	.936	32.45	Pk	9.8	.3	42.55	56	-13.45	-	-
18	.93	19.62	Av	9.8	.3	29.72	-	-	46	-16.28
19	2.013	34.41	Pk	9.7	.3	44.41	56	-11.59	-	-
20	2.013	23.39	Av	9.7	.3	33.39	-	-	46	-12.61
21	3.69	35.12	Pk	9.7	.3	45.12	56	-10.88	-	-
22	3.69	22.84	Av	9.7	.3	32.84	-	-	46	-13.16
23	19.383	34.64	Pk	10.2	.4	45.24	60	-14.76	-	-
24	19.383	21.9	Av	10.2	.4	32.5	-	-	50	-17.5

Pk - Peak detector  
 Av - Average detection

## END OF TEST REPORT