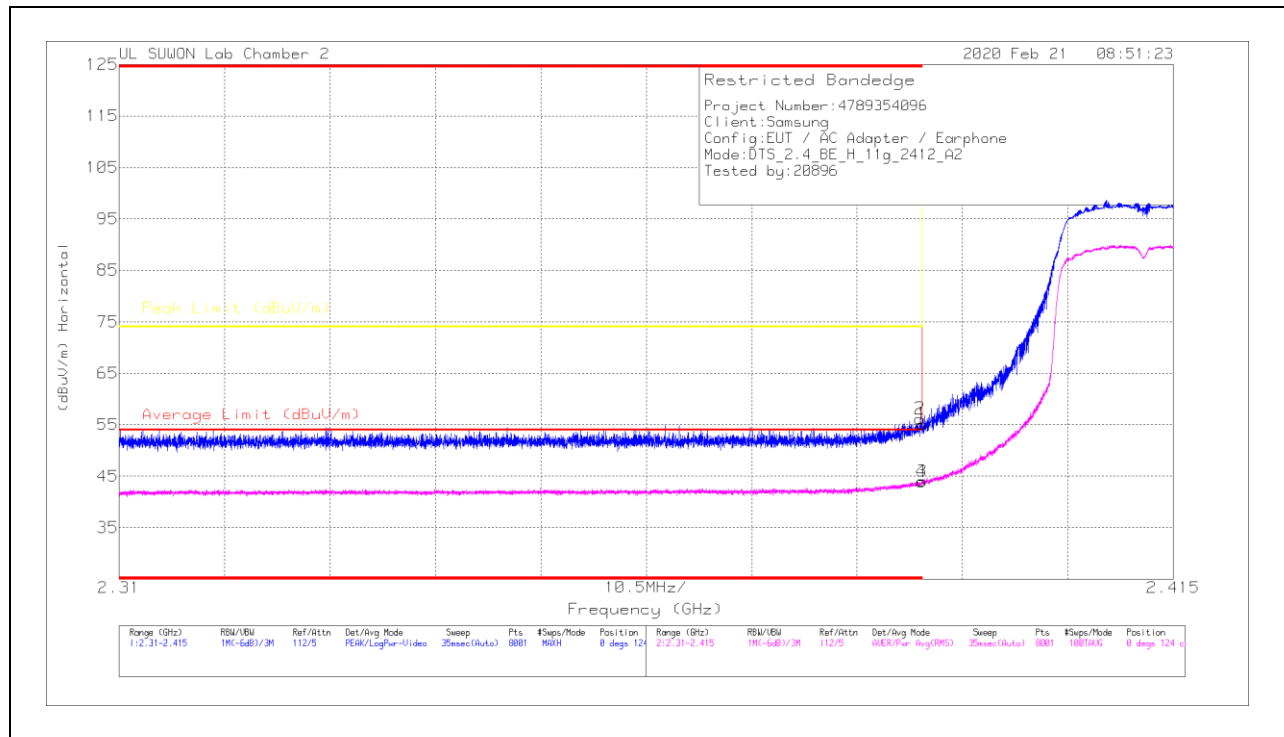


1TX Antenna 2 MODE**BANDEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

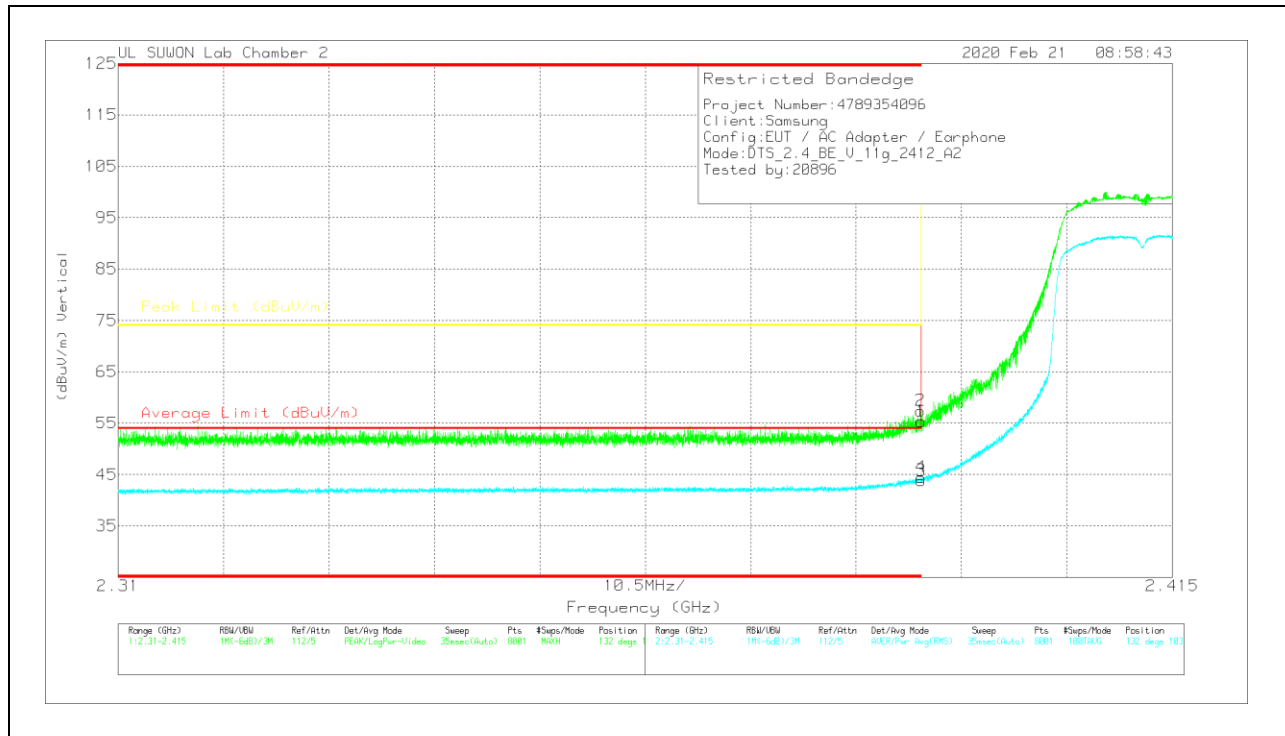
Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	3117_00168724	1040_ATT[dB]	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (deg)	Height (cm)	Polarity
1	* 2.39	44.09	PK	31.6	-20.6	0	55.09	-	-	74	-18.91	0	124	H
2	* 2.38976	45.19	PK	31.6	-20.6	0	56.19	-	-	74	-17.81	0	124	H
3	* 2.39	32.86	RMS	31.6	-20.6	.18	44.04	54	-9.96	-	-	0	124	H
4	* 2.38992	32.77	RMS	31.6	-20.6	.18	43.95	54	-10.05	-	-	0	124	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



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	44.38	Pk	31.6	-20.6	0	55.38	-	-	74	-18.62	132	103	V
2	* 2.38992	46.44	Pk	31.6	-20.6	0	57.44	-	-	74	-16.56	132	103	V
3	* 2.39	32.65	RMS	31.6	-20.6	18	43.83	54	-10.17	-	-	132	103	V
4	* 2.38996	33.29	RMS	31.6	-20.6	18	44.47	54	-9.53	-	-	132	103	V

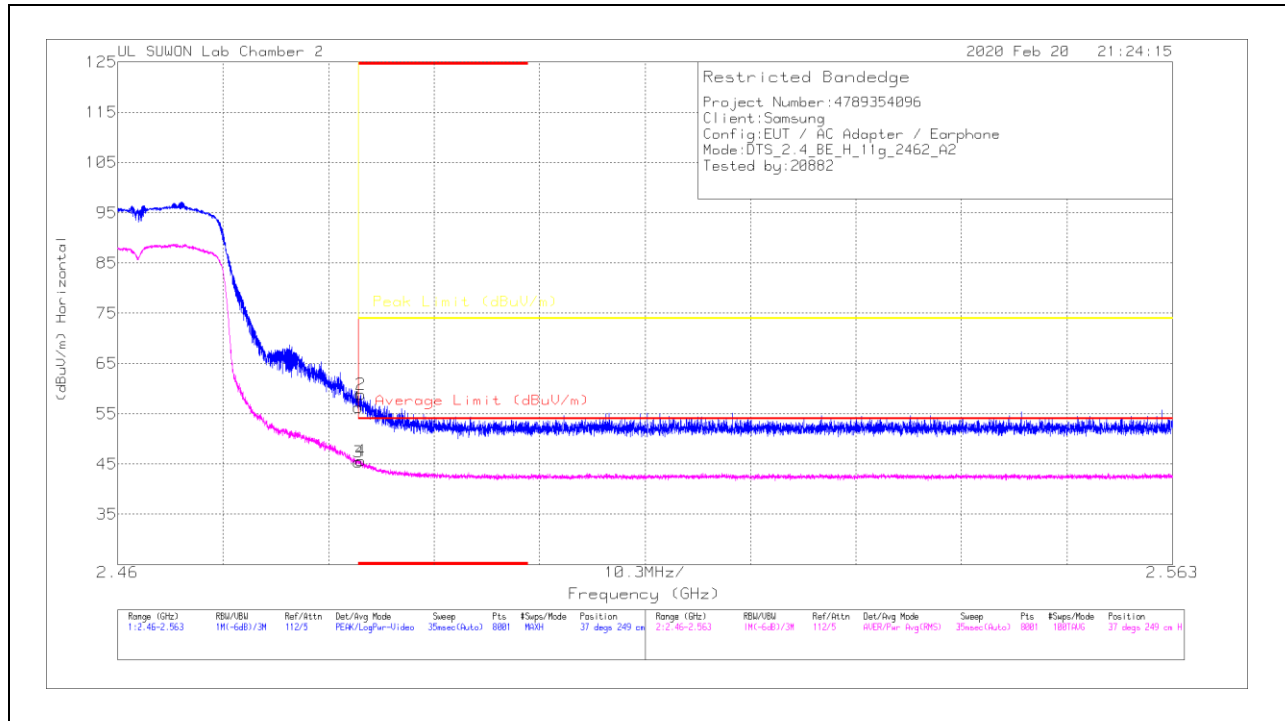
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



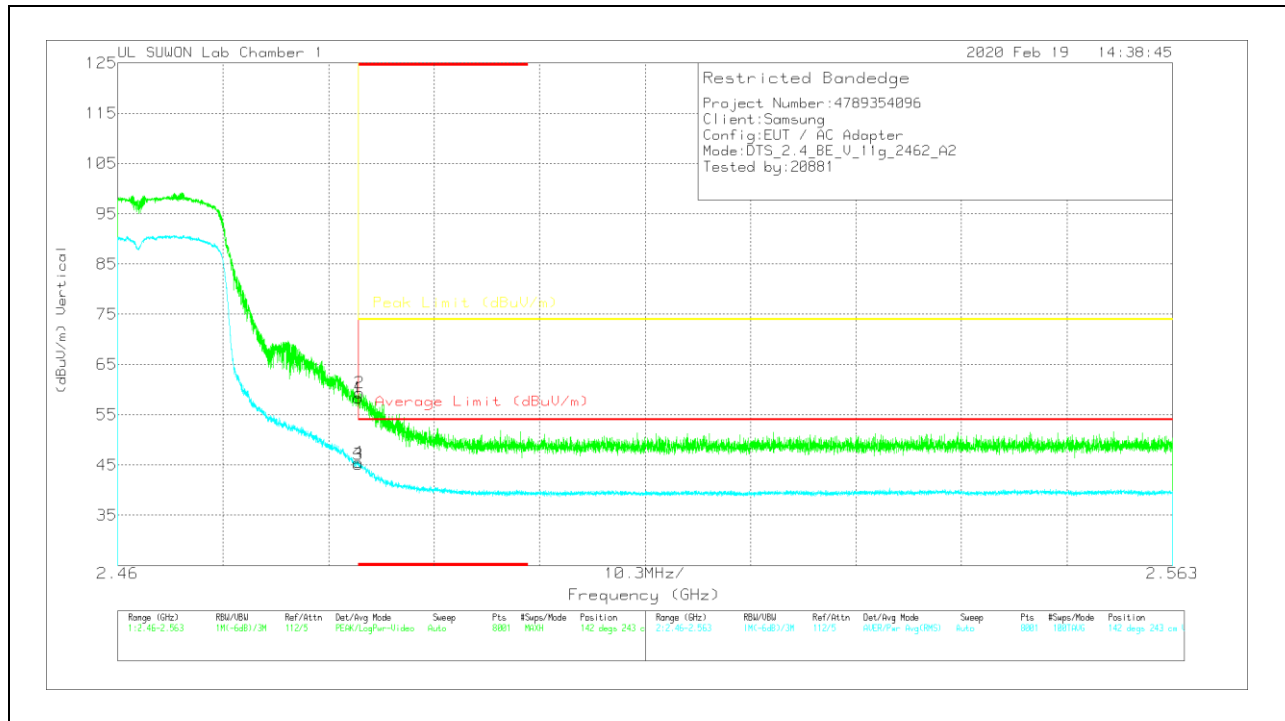
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (cm)	Polarity
1	* 2.48351	44.69	Pk	31.9	-20.4	0	56.19	-	-	74	-17.81	37	249	H
2	* 2.48372	47.36	Pk	31.9	-20.4	0	59.86	-	-	74	-15.12	37	249	H
3	* 2.48351	33.74	RMS	31.9	-20.4	18	45.42	54	-8.58	-	-	37	249	H
4	* 2.48373	33.96	RMS	31.9	-20.4	18	45.64	54	-8.36	-	-	37	249	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter 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	* 2.48351	51.61	Pk	31.9	-25.2	0	58.31	-	-	74	-15.69	142	243	V
2	* 2.4836	52.66	Pk	31.9	-25.2	0	59.36	-	-	74	-14.64	142	243	V
3	* 2.48351	38.23	RMS	31.9	-25.2	18	45.11	54	-8.89	-	-	142	243	V
4	* 2.48352	38.6	RMS	31.9	-25.2	18	45.48	54	-8.52	-	-	142	243	V

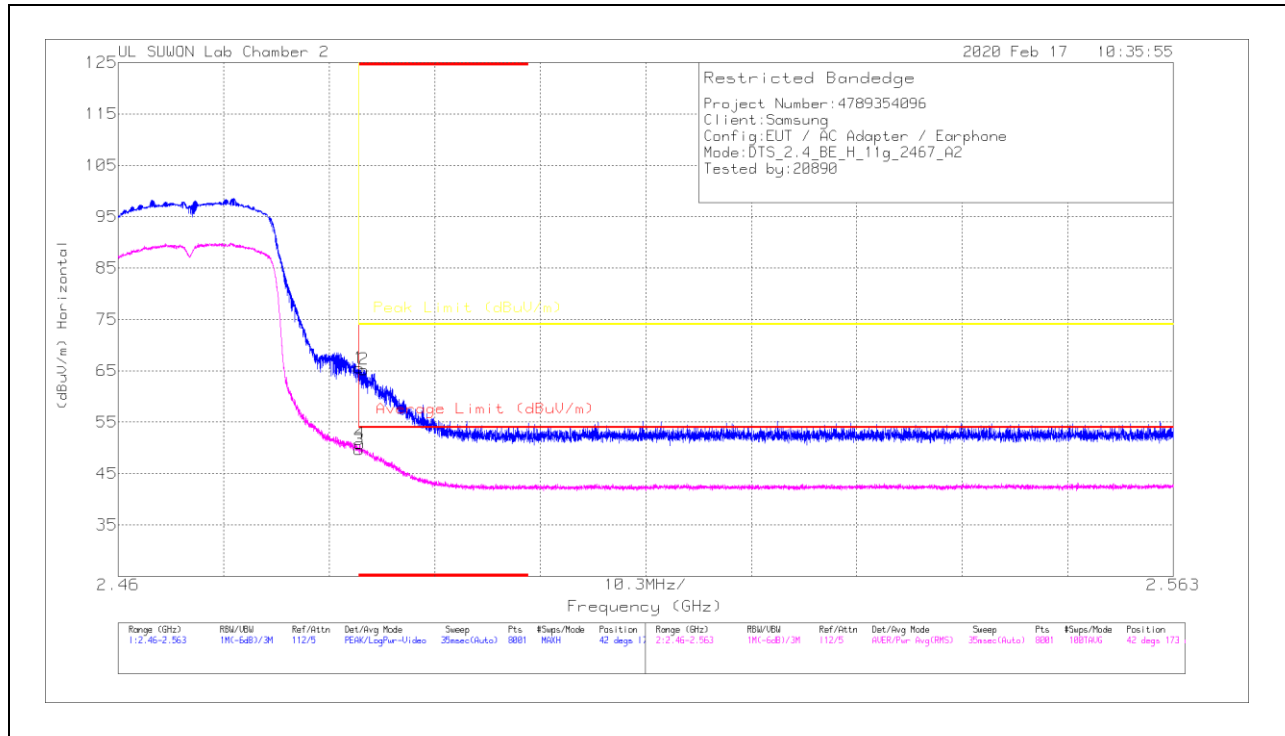
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



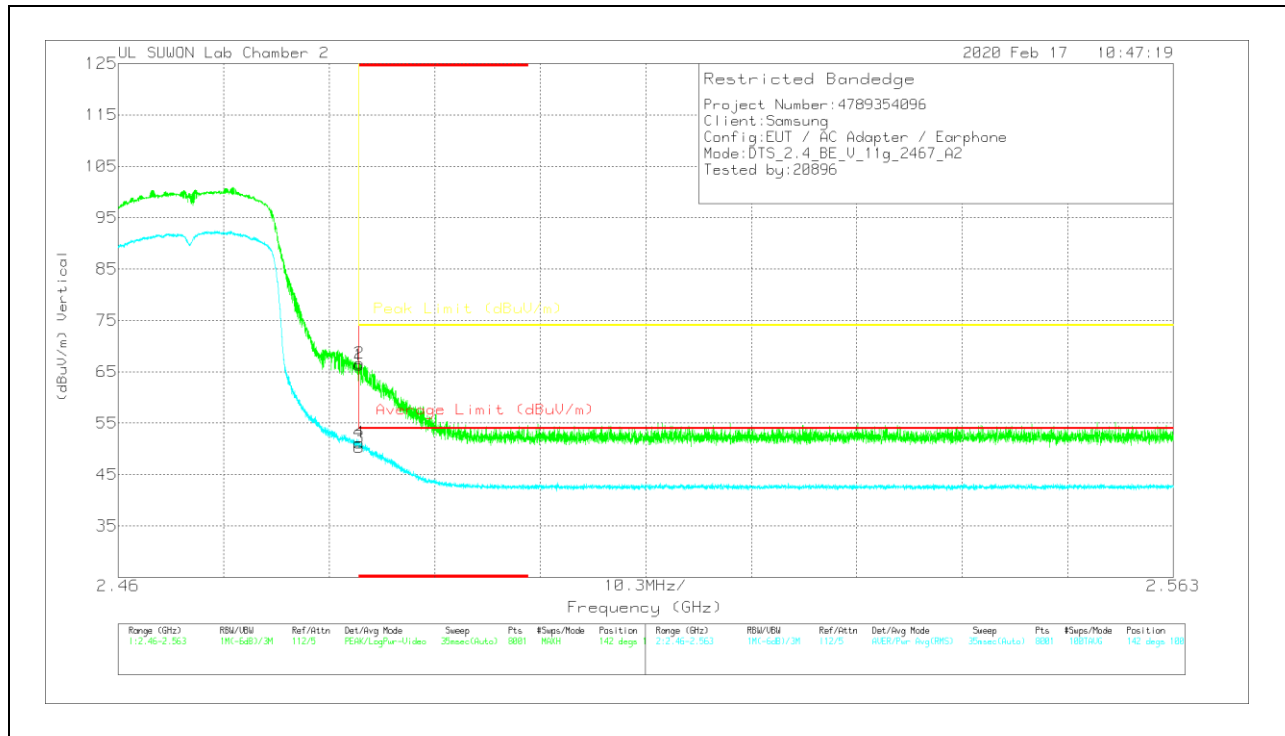
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	54.06	Pk	31.9	-20.4	0	65.56	-	-	74	-8.44	42	173	H
2	* 2.48399	53.75	Pk	31.9	-20.4	0	65.25	-	-	74	-8.75	42	173	H
3	* 2.48351	37.99	RMS	31.9	-20.4	18	49.67	54	-4.33	-	-	42	173	H
4	* 2.48357	39.16	RMS	31.9	-20.4	18	50.84	54	-3.16	-	-	42	173	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.48351	54.78	Pk	31.9	-20.4	0	66.28	-	-	74	-7.72	142	100	V
2	* 2.48356	55.14	Pk	31.9	-20.4	0	66.64	-	-	74	-7.36	142	100	V
3	* 2.48351	38.62	RMS	31.9	-20.4	18	50.3	54	-3.7	-	-	142	100	V
4	* 2.48352	39.5	RMS	31.9	-20.4	18	51.18	54	-2.82	-	-	142	100	V

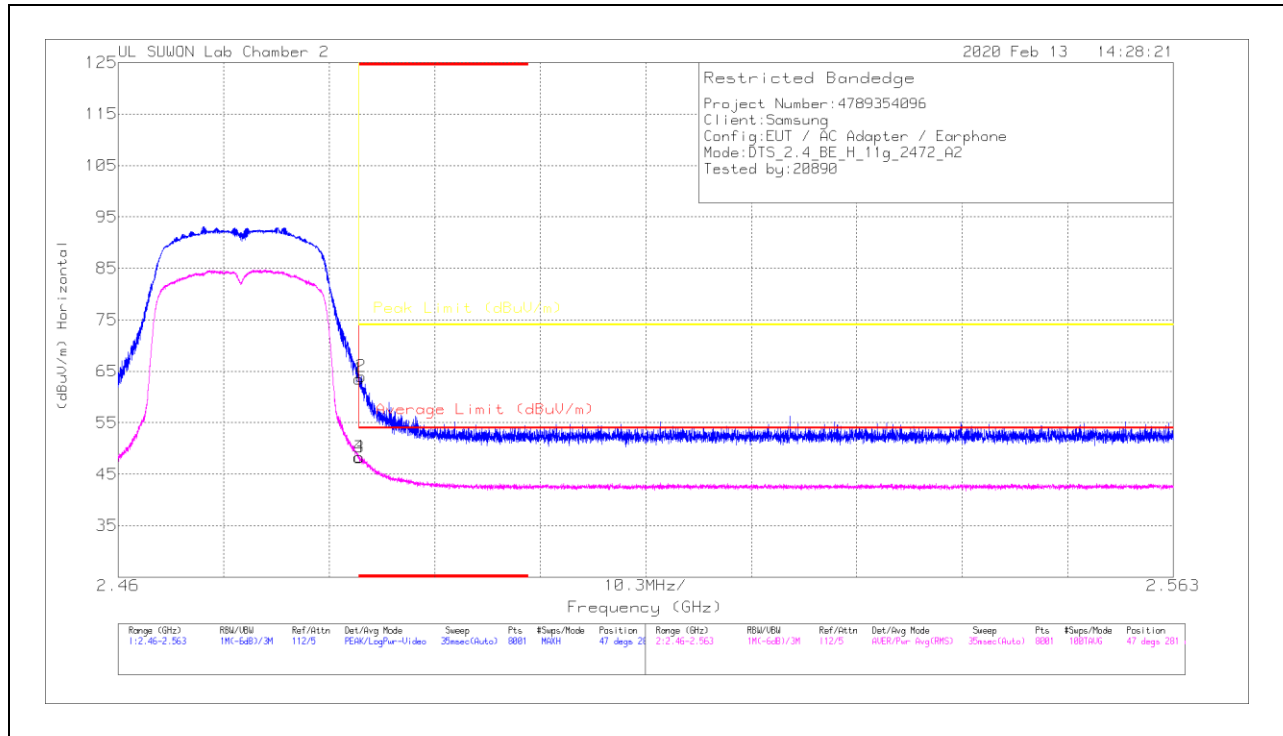
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



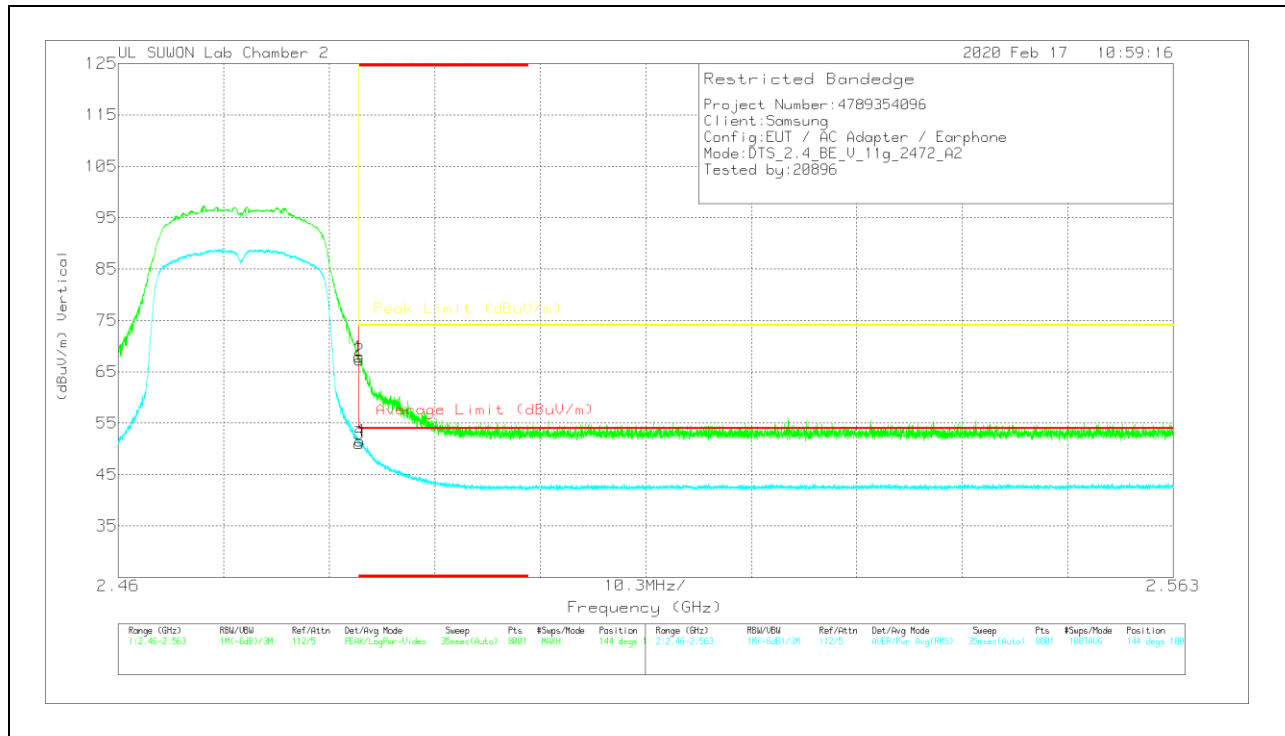
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[0B]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	52.03	Pk	31.9	-20.4	0	63.33	-	-	74	-10.47	47	281	H
2	* 2.48372	52.52	Pk	31.9	-20.4	0	64.02	-	-	74	-9.98	47	281	H
3	* 2.48351	36.59	RMS	31.9	-20.4	18	48.27	54	-5.73	-	-	47	281	H
4	* 2.48354	36.68	RMS	31.9	-20.4	18	48.36	54	-5.64	-	-	47	281	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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	56.38	Pk	31.9	-20.4	0	67.88	-	-	74	-6.12	144	100	V
2	* 2.48355	55.78	Pk	31.9	-20.4	0	67.28	-	-	74	-6.72	144	100	V
3	* 2.48351	39.34	RMS	31.9	-20.4	18	51.02	54	-2.98	-	-	144	100	V
4	* 2.48363	39.85	RMS	31.9	-20.4	18	51.53	54	-2.47	-	-	144	100	V

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

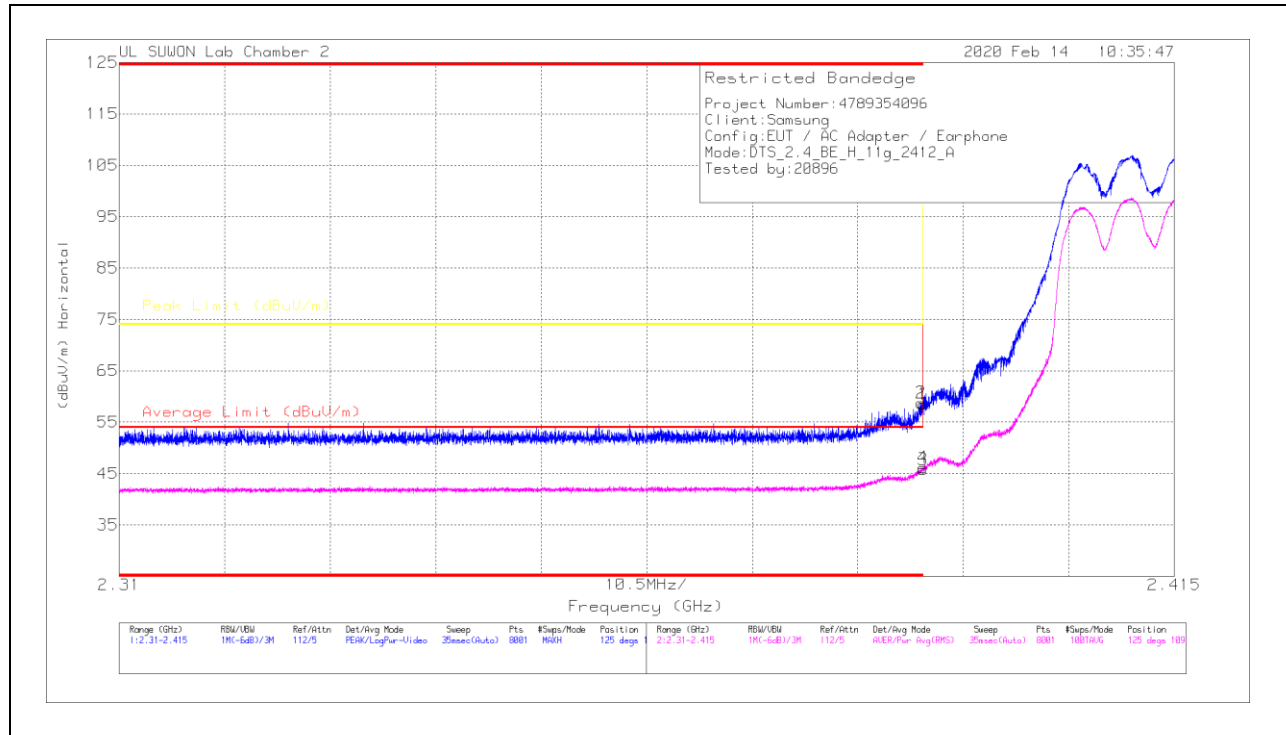
Pk - Peak detector

RMS - RMS detection

2TX Antenna 1 + Antenna 2 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



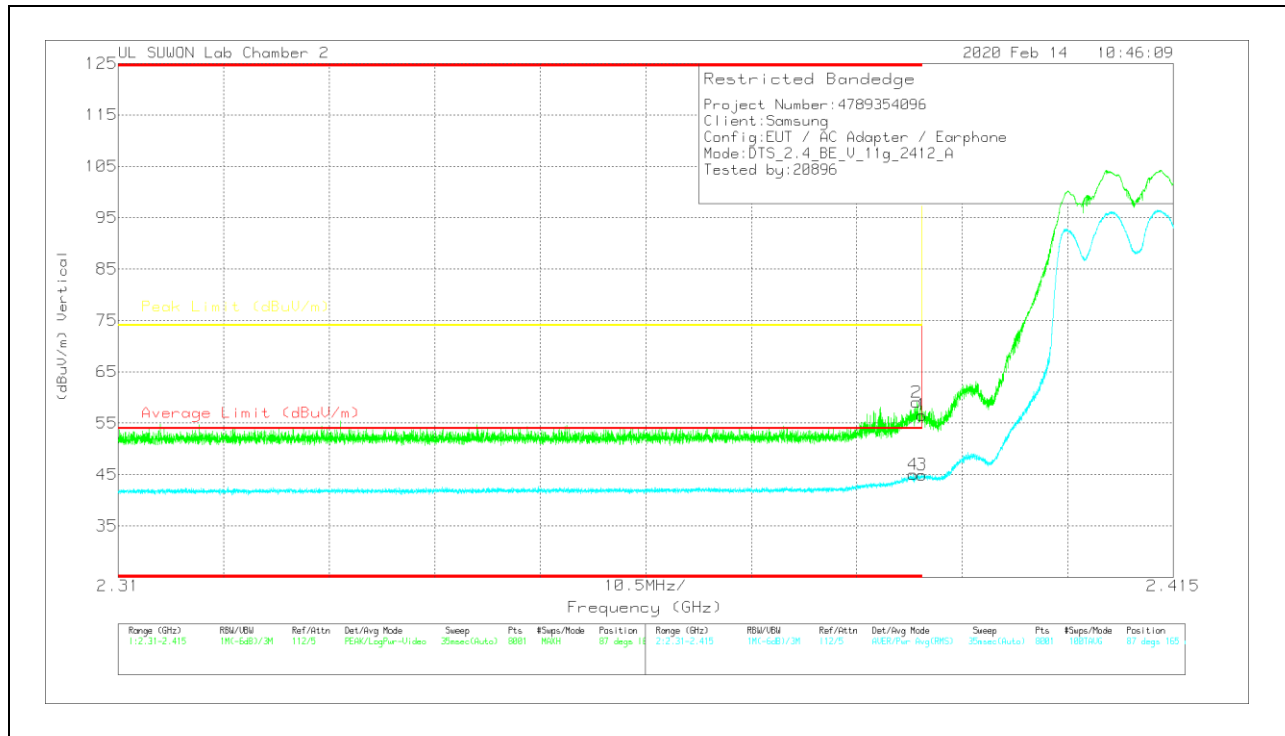
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (deg)	Height (cm)	Polarity
1	* 2.39	47.51	PK	31.6	-20.6	0	58.51	-	-	74	-15.49	125	109	H
2	* 2.38979	47.74	PK	31.6	-20.6	0	58.74	-	-	74	-15.26	125	109	H
3	* 2.39	34.6	RMS	31.6	-20.6	.18	45.78	54	-8.22	-	-	125	109	H
4	* 2.38998	34.95	RMS	31.6	-20.6	.18	46.13	54	-7.87	-	-	125	109	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



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)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	45.58	Pk	31.6	-20.6	0	56.58	-	-	74	-17.42	87	165	V
2	* 2.38945	48.08	Pk	31.6	-20.6	0	59.08	-	-	74	-14.92	87	165	V
3	* 2.39	33.76	RMS	31.6	-20.6	18	44.94	54	-9.06	-	-	87	165	V
4	* 2.3891	33.81	RMS	31.6	-20.6	18	44.99	54	-9.01	-	-	87	165	V

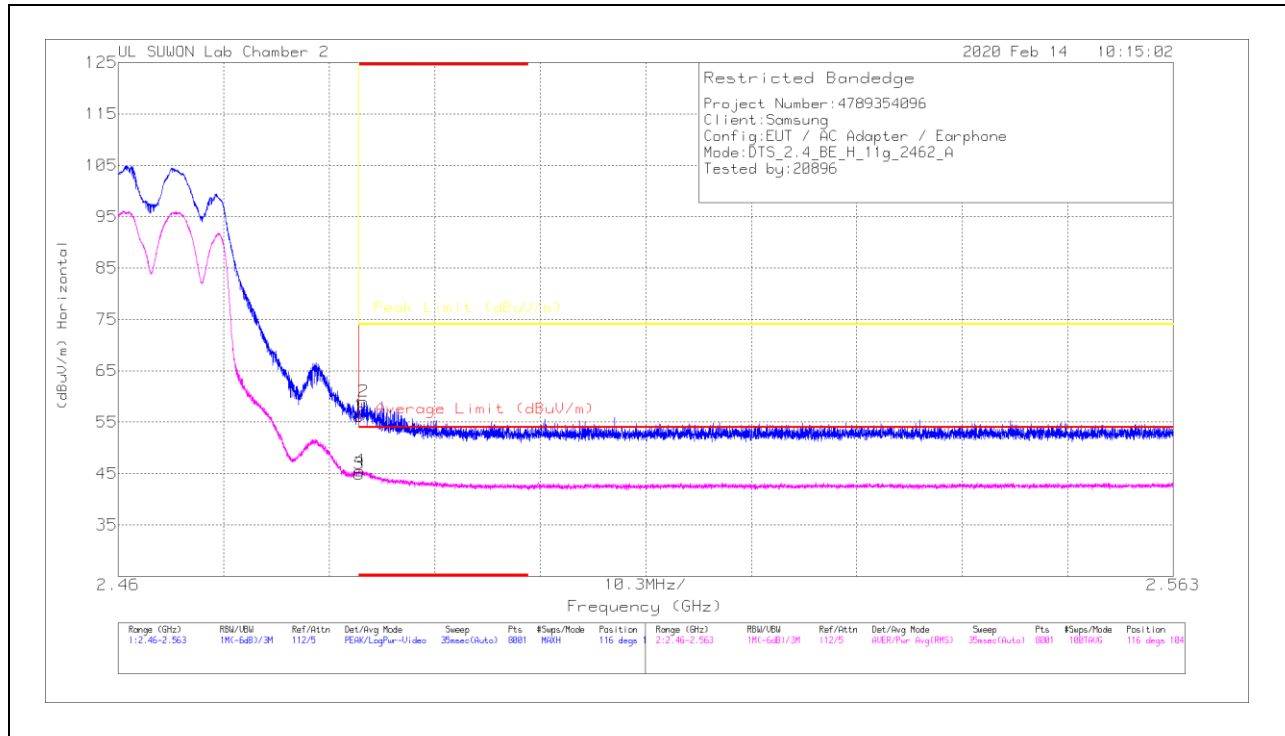
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



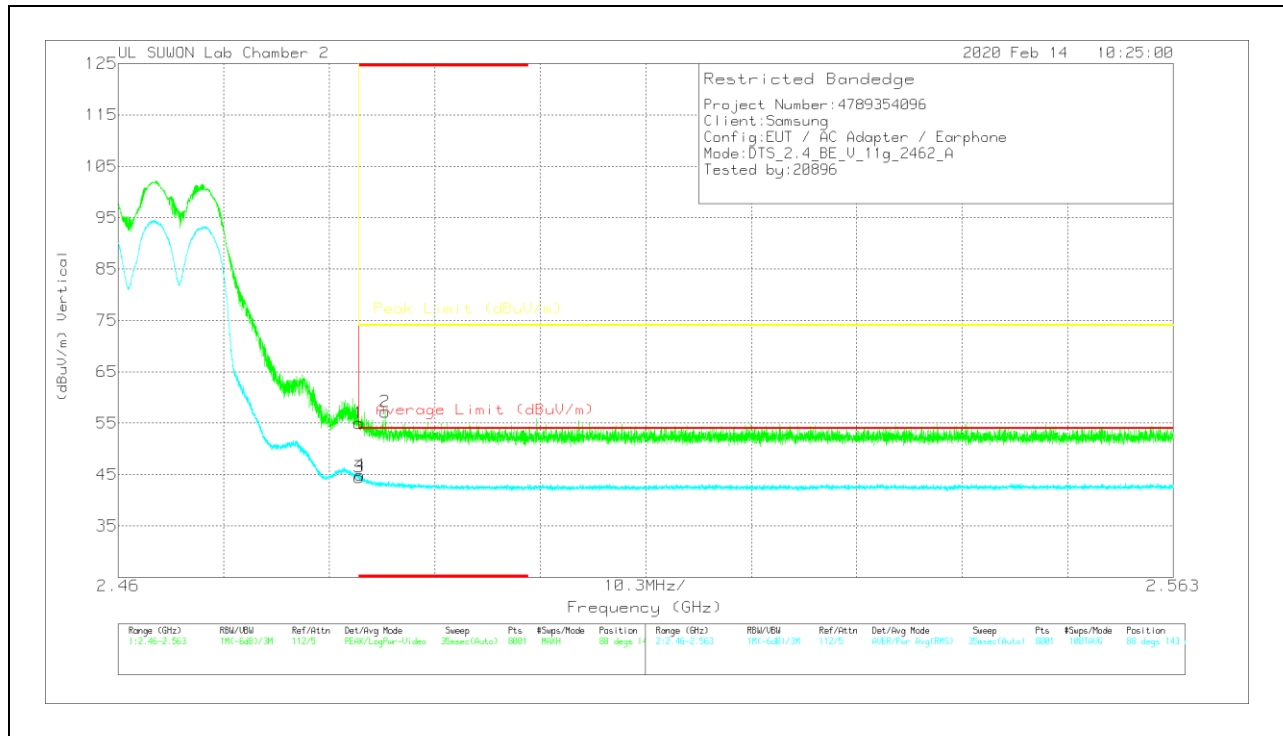
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	44.72	Pk	31.9	-20.4	0	56.22	-	-	74	-17.78	116	104	H
2	* 2.48395	47.52	Pk	31.9	-20.4	0	59.02	-	-	74	-14.98	116	104	H
3	* 2.48351	33.27	RMS	31.9	-20.4	18	44.95	54	-9.05	-	-	116	104	H
4	* 2.48357	33.89	RMS	31.9	-20.4	18	45.57	54	-8.43	-	-	116	104	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.48351	43.5	Pk	31.9	-20.4	0	55	-	-	74	-19	88	143	V
2	* 2.48608	45.81	Pk	31.9	-20.5	0	57.21	-	-	74	-16.79	88	143	V
3	* 2.48351	32.81	RMS	31.9	-20.4	18	44.49	54	-9.51	-	-	88	143	V
4	* 2.48363	33.2	RMS	31.9	-20.4	18	44.88	54	-9.12	-	-	88	143	V

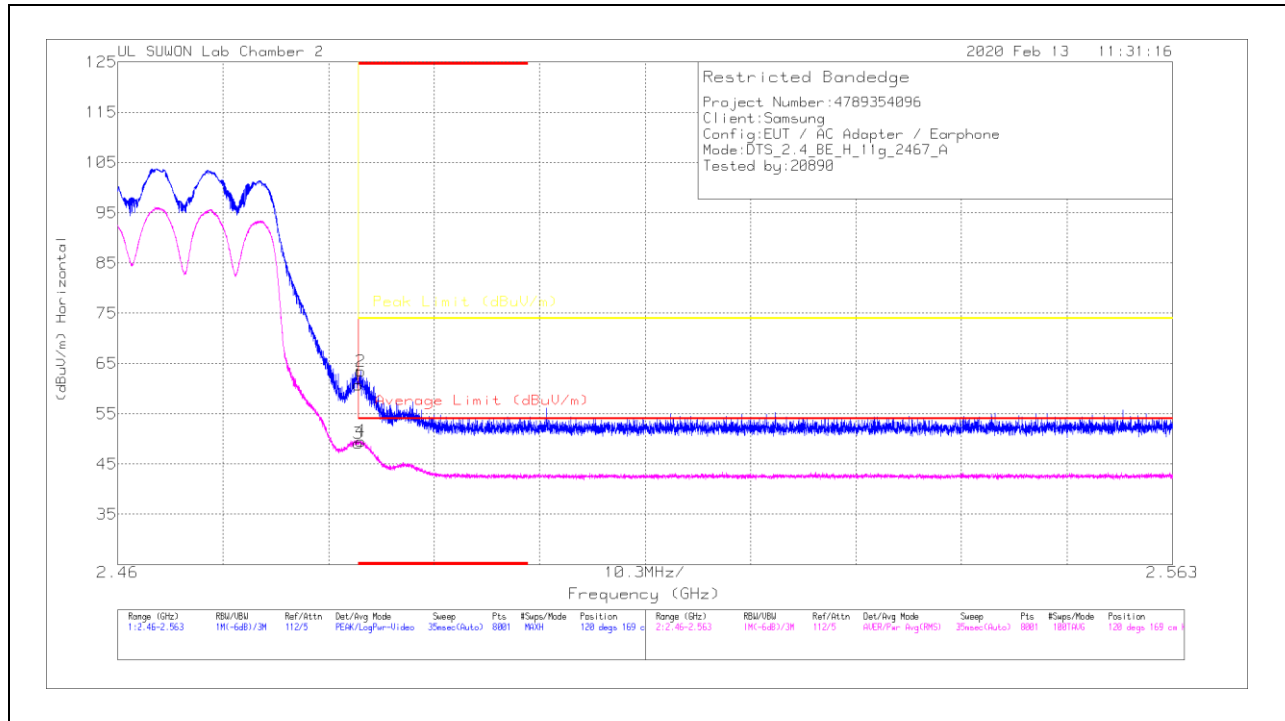
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



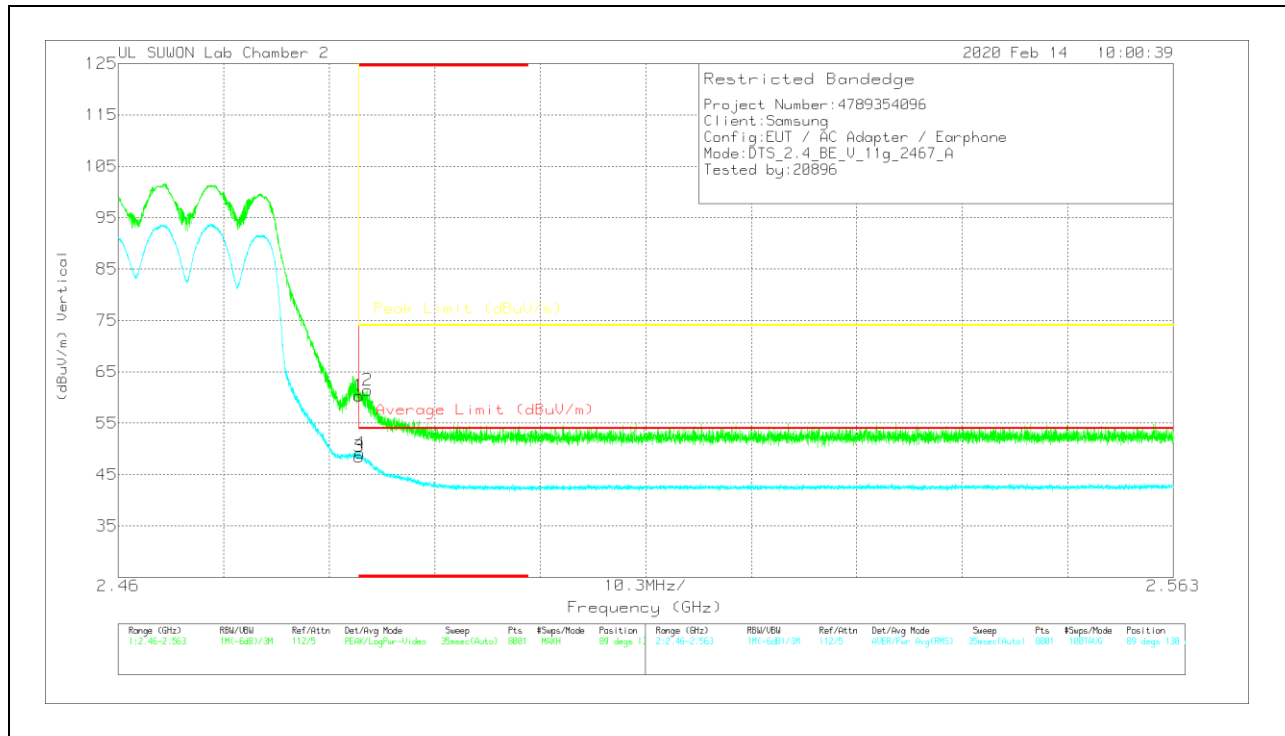
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (m)	Polarity
1	* 2.48351	48.26	Pk	31.9	-20.4	0	60.76	-	-	74	-13.24	120	169	H
2	* 2.48374	52	Pk	31.9	-20.4	0	63.5	-	-	74	-10.5	120	169	H
3	* 2.48351	37.47	RMS	31.9	-20.4	18	49.15	54	-4.85	-	-	120	169	H
4	* 2.48372	37.88	RMS	31.9	-20.4	18	49.56	54	-4.44	-	-	120	169	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.48351	48.84	PK		-20.4	0	60.34	-	-	74	-13.66	89	130	V
2	* 2.48435	49.92	PK		-20.4	0	61.42	-	-	74	-12.58	89	130	V
3	* 2.48351	36.83	RMS		-20.4	18	48.51	54	-5.49	-	-	89	130	V
4	* 2.48363	37.48	RMS		-20.4	18	49.16	54	-4.84	-	-	89	130	V

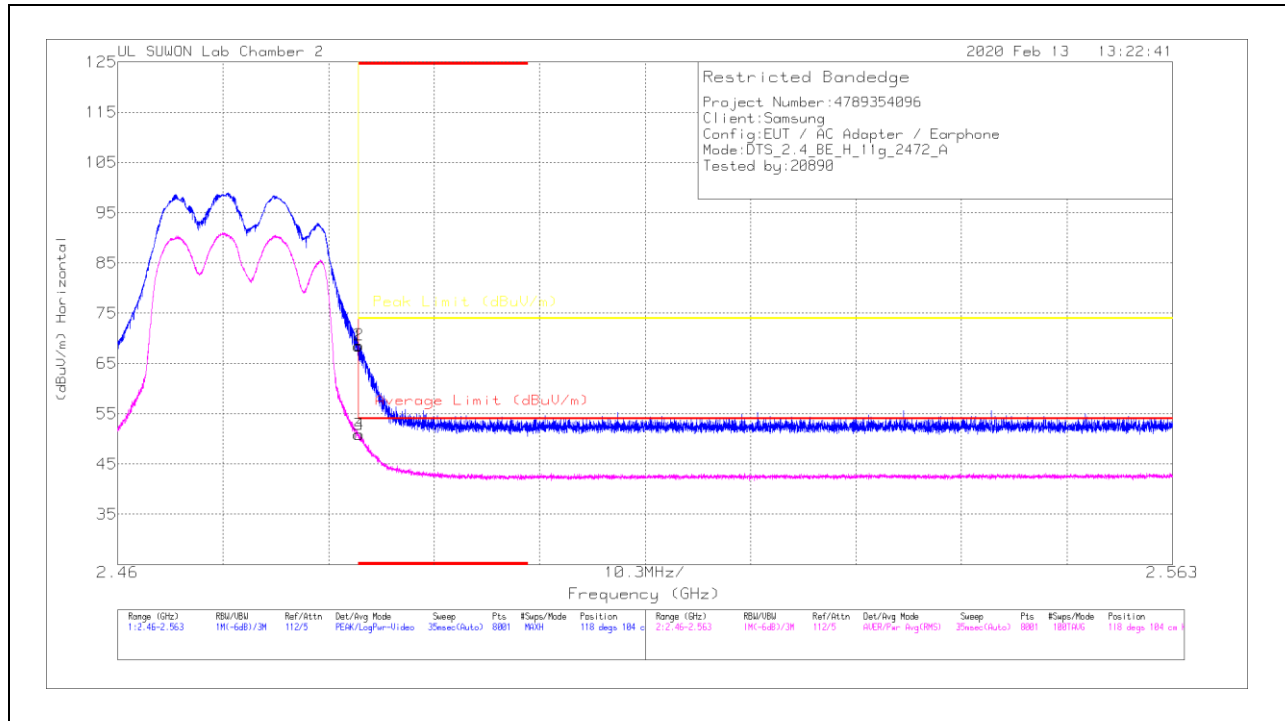
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



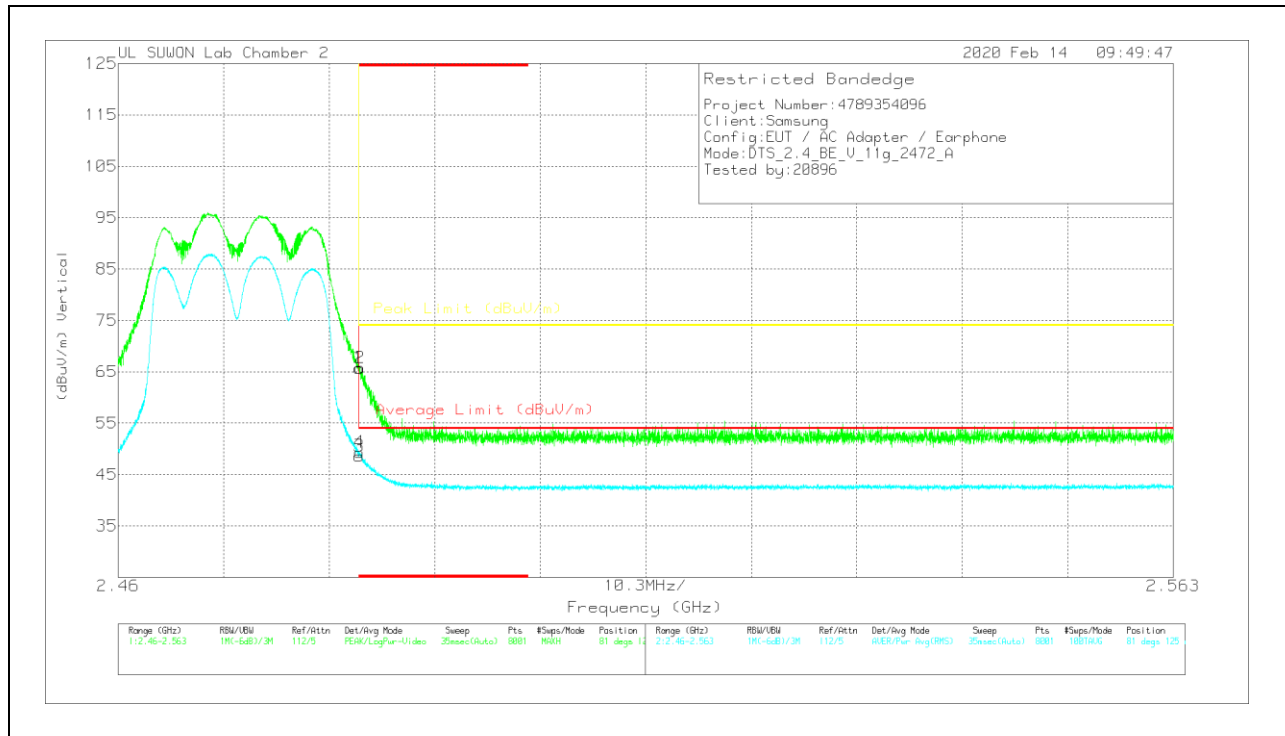
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
1	* 2.48351	96.96	Pk	31.9	-20.4	0	88.45	-	-	74	-5.55	118	104	H
2	* 2.48355	57.14	Pk	31.9	-20.4	0	58.54	-	-	74	-5.36	118	104	H
3	* 2.48351	39.23	RMS	31.9	-20.4	18	50.91	54	-3.09	-	-	118	104	H
4	* 2.48351	39.2	RMS	31.9	-20.4	18	50.88	54	-3.12	-	-	118	104	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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)	Asimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	54.22	Pk	31.9	-20.4	0	65.72	-	-	74	-9.28	81	125	V
2	* 2.48359	54.27	Pk	31.9	-20.4	0	65.77	-	-	74	-9.23	81	125	V
3	* 2.48351	36.9	RMS	31.9	-20.4	18	48.58	54	-5.42	-	-	81	125	V
4	* 2.48355	37.62	RMS	31.9	-20.4	18	49.3	54	-4.7	-	-	81	125	V

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

Pk - Peak detector

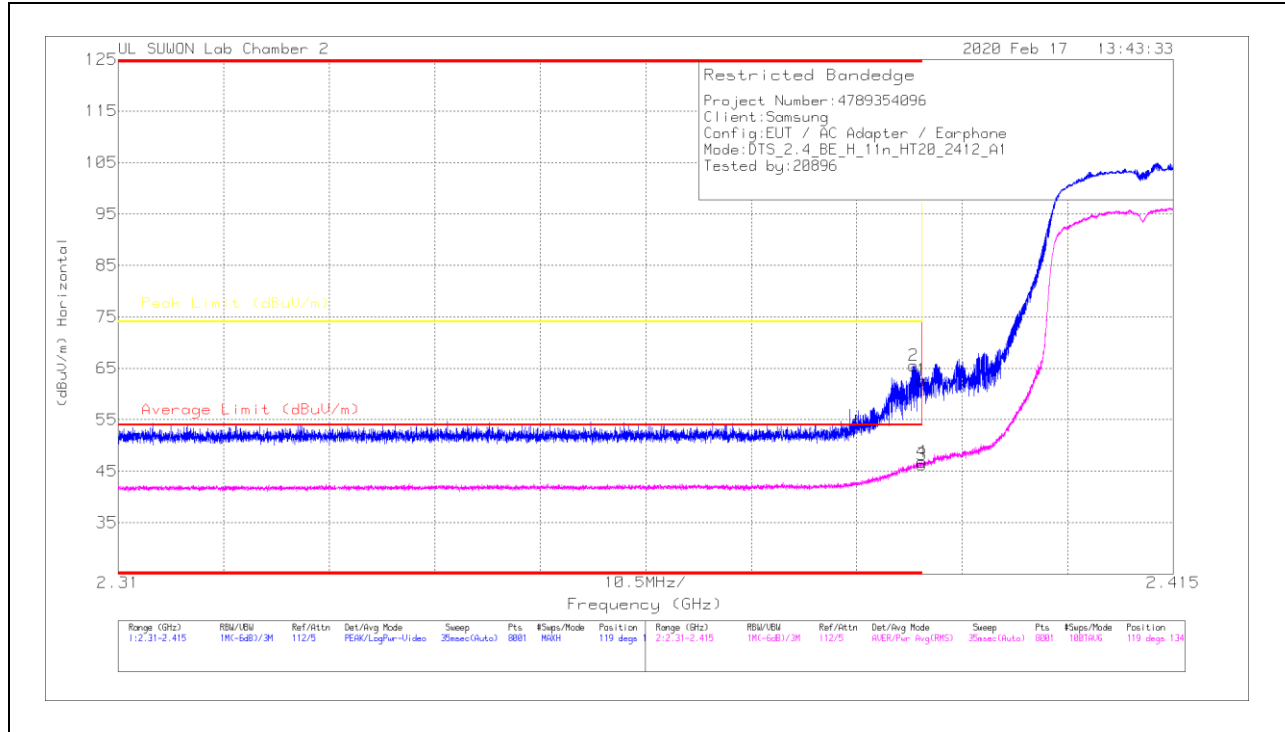
RMS - RMS detection

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

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



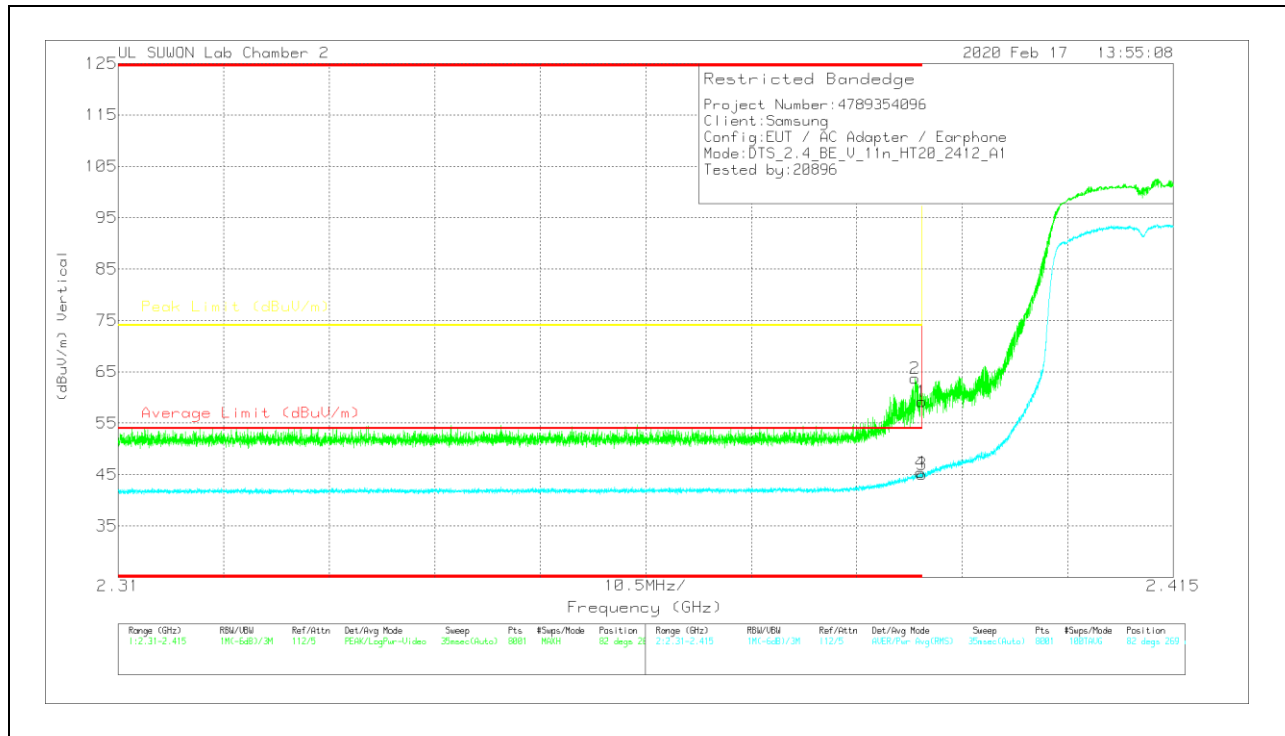
Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.67	Pk	31.6	-20.6	0	62.67	-	-	74	-11.33	119	134	H
2	* 2.38917	54.52	Pk	31.6	-20.6	0	65.52	-	-	74	-8.48	119	134	H
3	* 2.39	35.1	RMS	31.6	-20.6	17	46.27	54	-7.73	-	-	119	134	H
4	* 2.38998	35.65	RMS	31.6	-20.6	17	46.82	54	-7.18	-	-	119	134	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	48.21	Pk	31.6	-20.6	0	59.21	-	-	74	-14.79	82	269	V
2	* 2.3893	52.71	Pk	31.6	-20.6	0	63.71	-	-	74	-10.29	82	269	V
3	* 2.39	33.91	RMS	31.6	-20.6	17	45.08	54	-8.92	-	-	82	269	V
4	* 2.38984	34.21	RMS	31.6	-20.6	17	45.38	54	-8.62	-	-	82	269	V

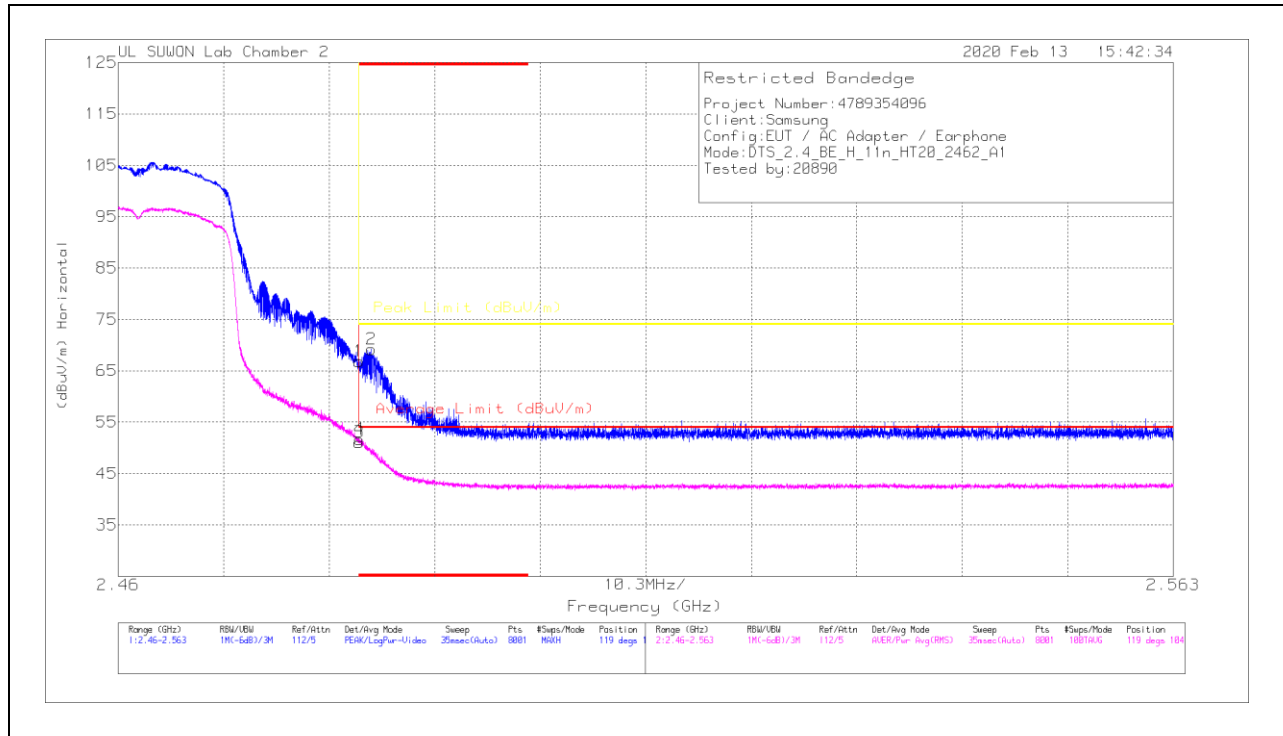
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



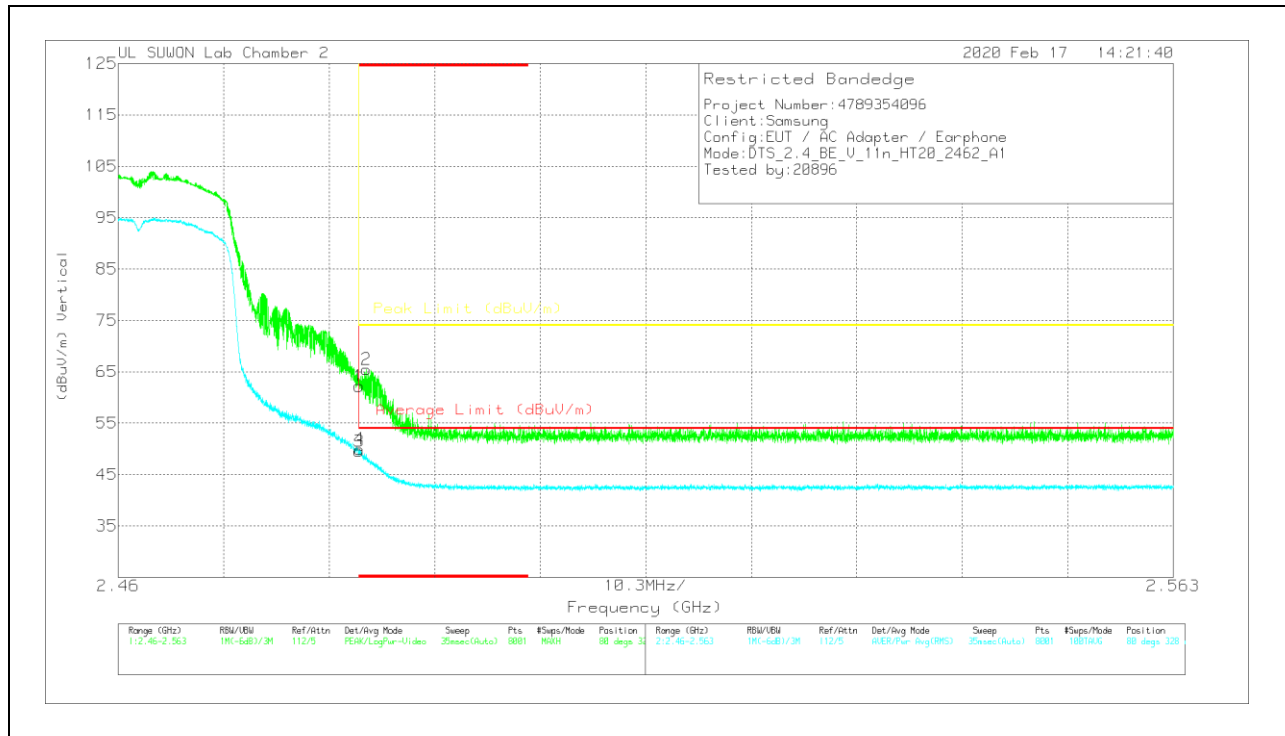
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	55.37	PK	31.9	-20.4	0	66.87	-	-	74	-7.13	119	104	H
2	* 2.48472	57.7	PK	31.9	-20.4	0	69.2	-	-	74	-4.8	119	104	H
3	* 2.48351	39.42	RMS	31.9	-20.4	17	51.09	54	-2.91	-	-	119	104	H
4	* 2.48355	40	RMS	31.9	-20.4	17	51.67	54	-2.33	-	-	119	104	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



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	50.73	Pk	31.9	-20.4	0	62.23	-	-	74	-11.77	80	328	V
2	* 2.48422	53.95	Pk	31.9	-20.4	0	65.45	-	-	74	-8.55	80	328	V
3	* 2.48351	37.86	RMS	31.9	-20.4	17	49.53	54	-4.47	-	-	80	328	V
4	* 2.48355	38.27	RMS	31.9	-20.4	17	49.94	54	-4.06	-	-	80	328	V

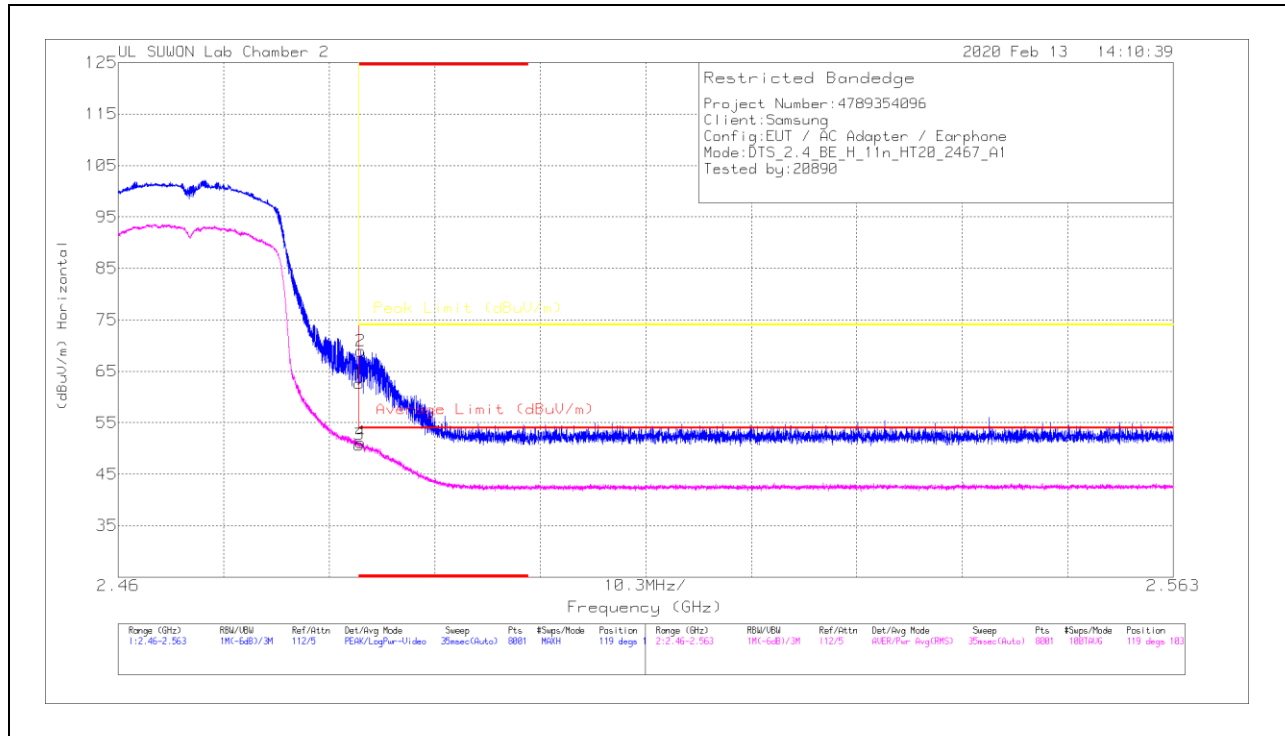
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



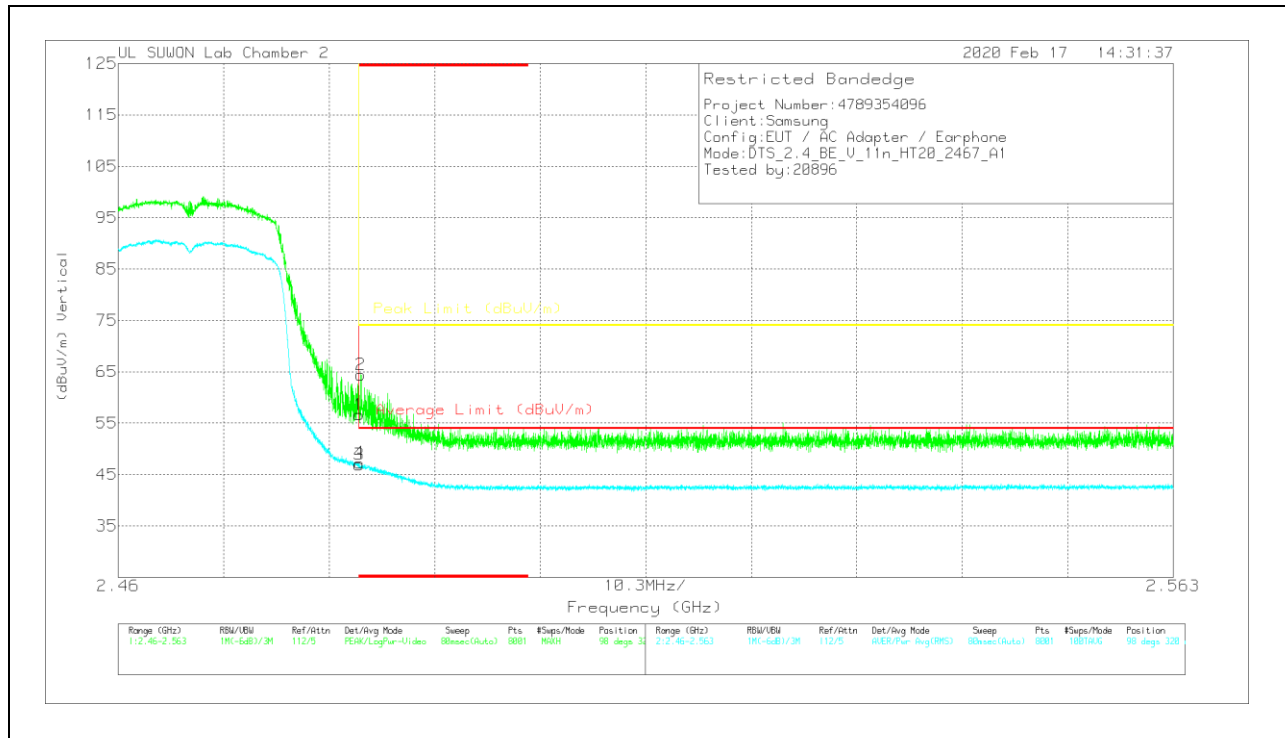
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[0dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	51.13	Pk	31.9	-20.4	0	62.63	-	-	74	-11.37	119	103	H
2	* 2.48365	57.44	Pk	31.9	-20.4	0	68.34	-	-	74	-5.06	119	103	H
3	* 2.48351	39.06	RMS	31.9	-20.4	17	50.73	54	-3.27	-	-	119	103	H
4	* 2.48369	39.51	RMS	31.9	-20.4	17	51.18	54	-2.82	-	-	119	103	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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	45.12	Pk	31.9	-20.4	0	56.62	-	-	74	-17.38	98	320	V
2	* 2.48368	52.93	Pk	31.9	-20.4	0	64.43	-	-	74	-9.57	98	320	V
3	* 2.48351	35.28	RMS	31.9	-20.4	17	46.95	54	-7.05	-	-	98	320	V
4	* 2.48356	35.59	RMS	31.9	-20.4	17	47.26	54	-6.74	-	-	98	320	V

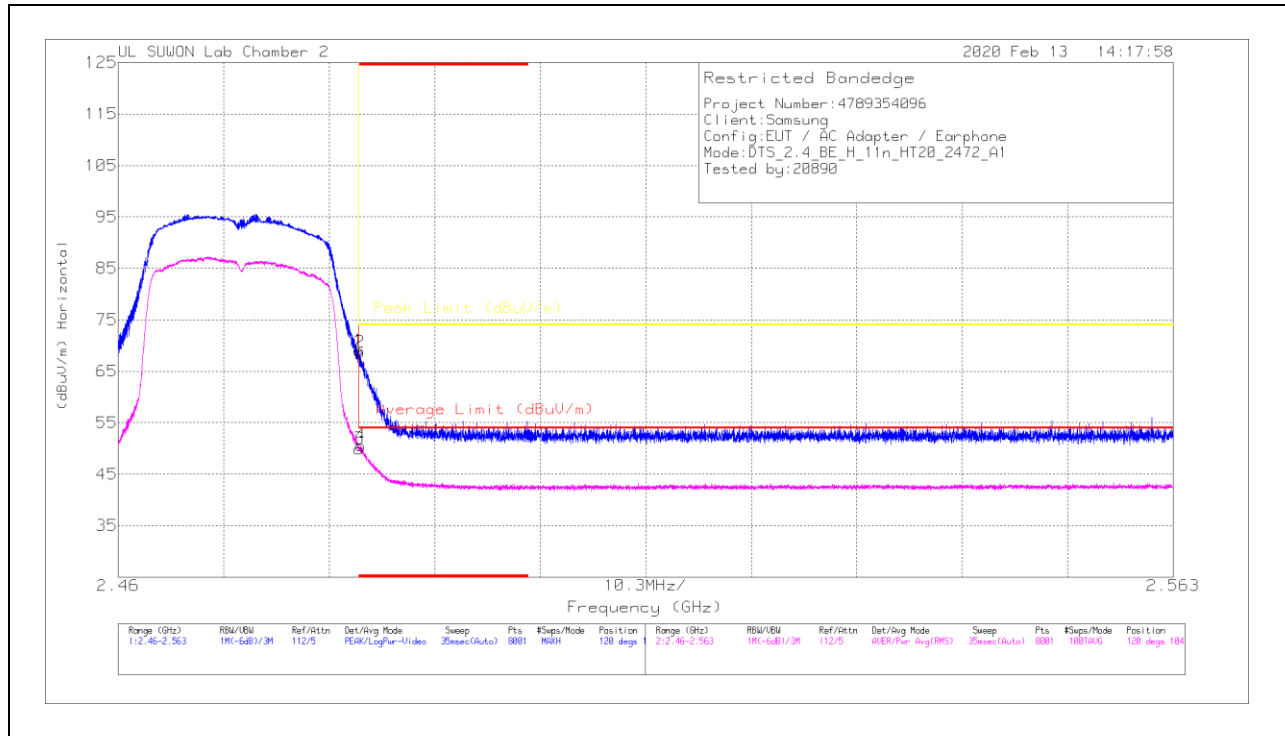
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



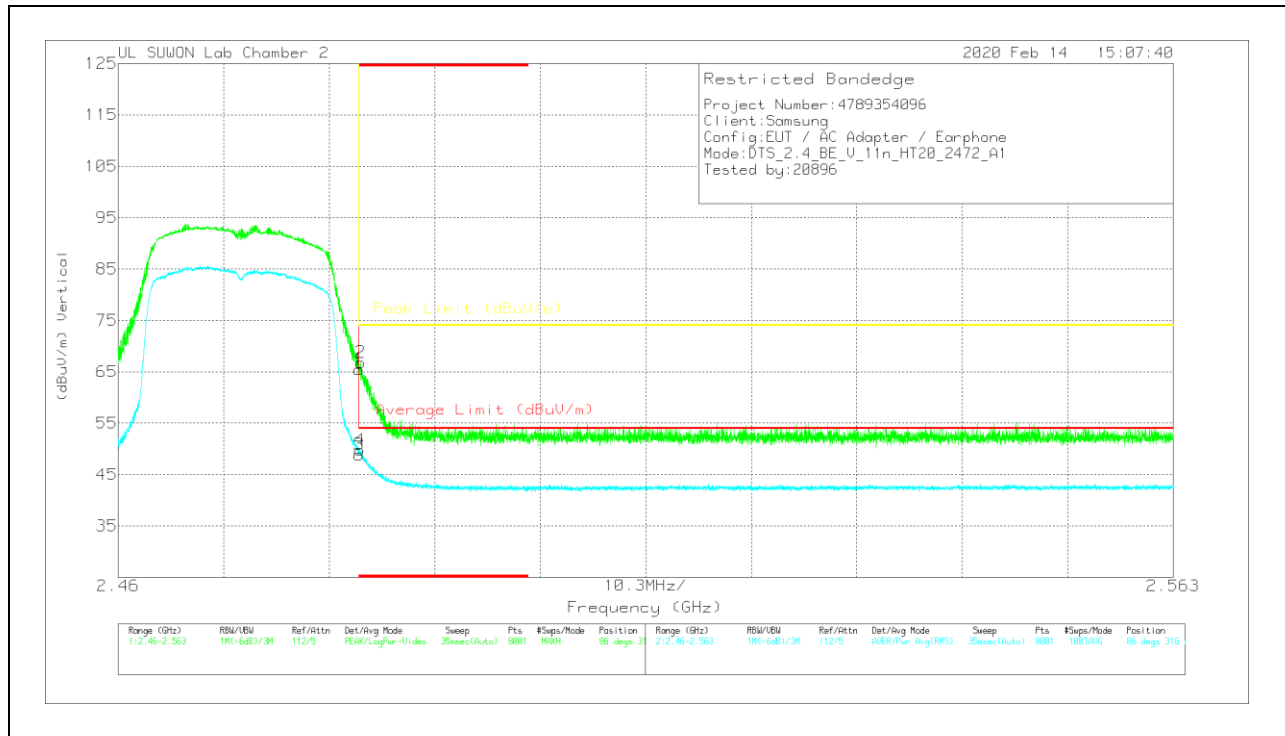
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	57.6	Pk	31.9	-20.4	0	69.1	-	-	74	-4.9	120	104	H
2	* 2.48361	57.22	Pk	31.9	-20.4	0	68.72	-	-	74	-5.28	120	104	H
3	* 2.48351	38.29	RMS	31.9	-20.4	.17	49.96	54	-4.04	-	-	120	104	H
4	* 2.48366	38.88	RMS	31.9	-20.4	.17	50.55	54	-3.45	-	-	120	104	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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	53.97	Pk	31.9	-20.4	0	65.47	-	-	74	-9.53	86	316	V
2	* 2.48365	55.31	Pk	31.9	-20.4	0	66.81	-	-	74	-7.19	86	316	V
3	* 2.48351	37.23	RMS	31.9	-20.4	17	48.9	54	-5.1	-	-	86	316	V
4	* 2.48357	38.13	RMS	31.9	-20.4	17	49.8	54	-4.2	-	-	86	316	V

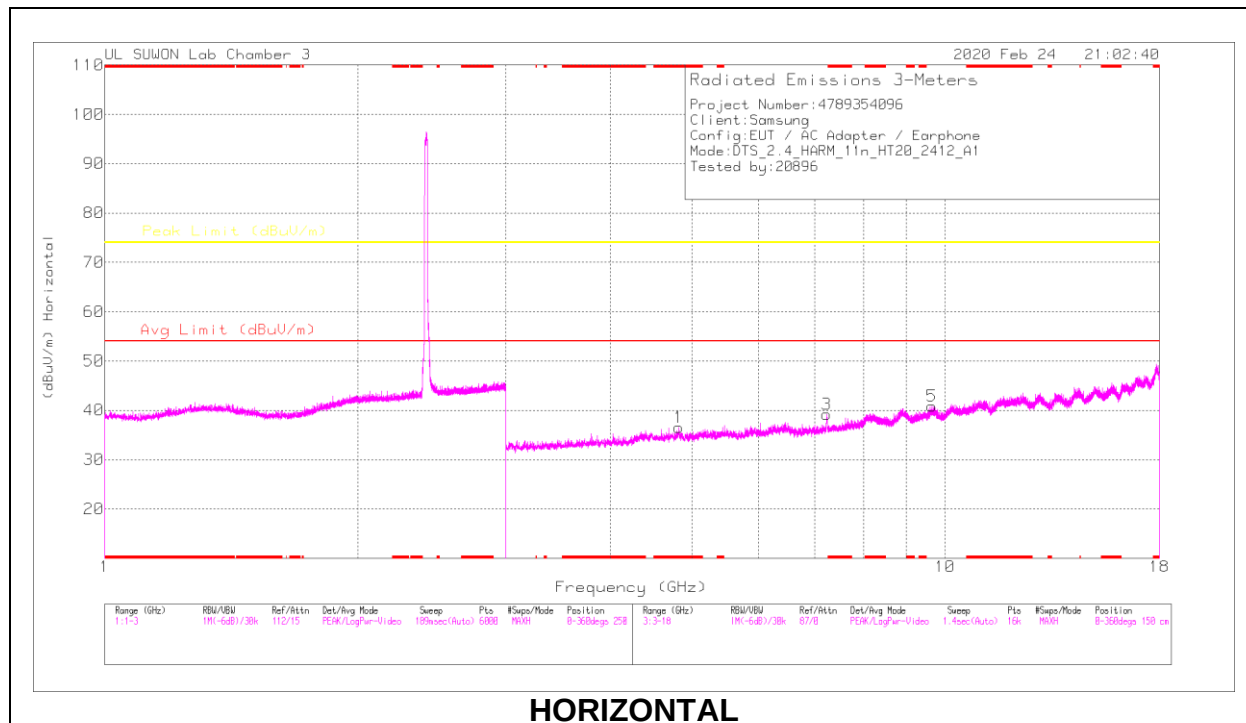
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

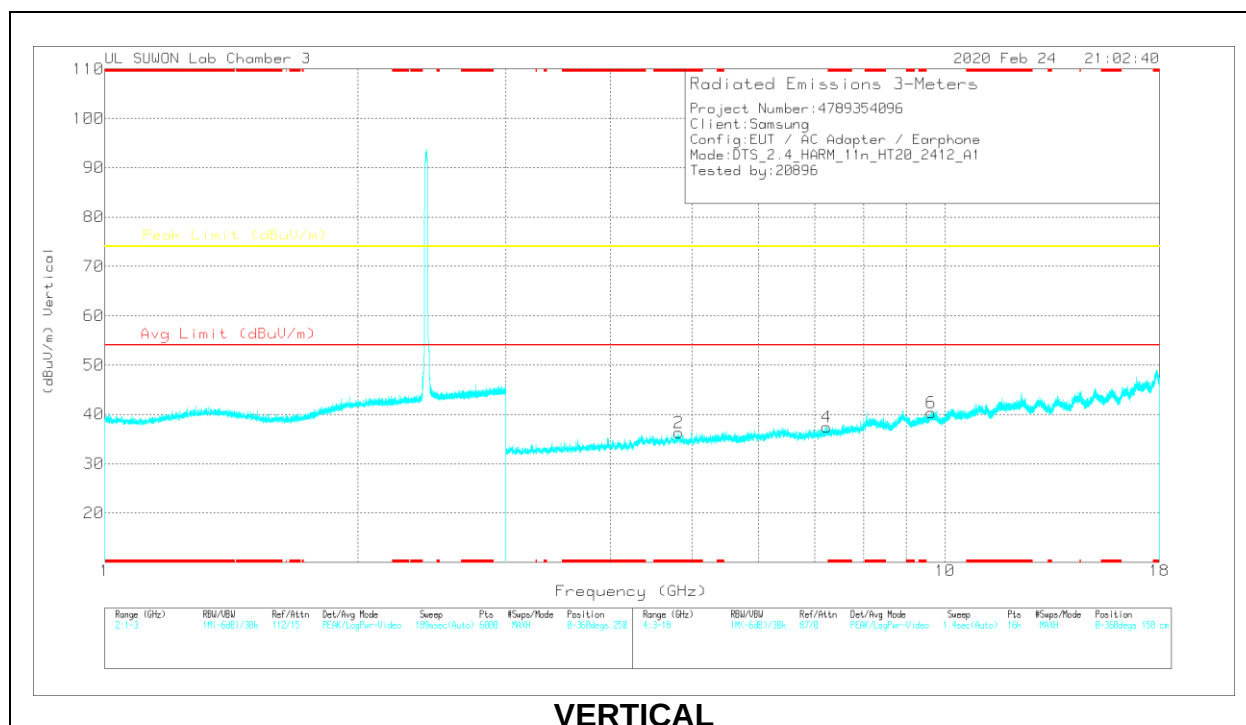
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW 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

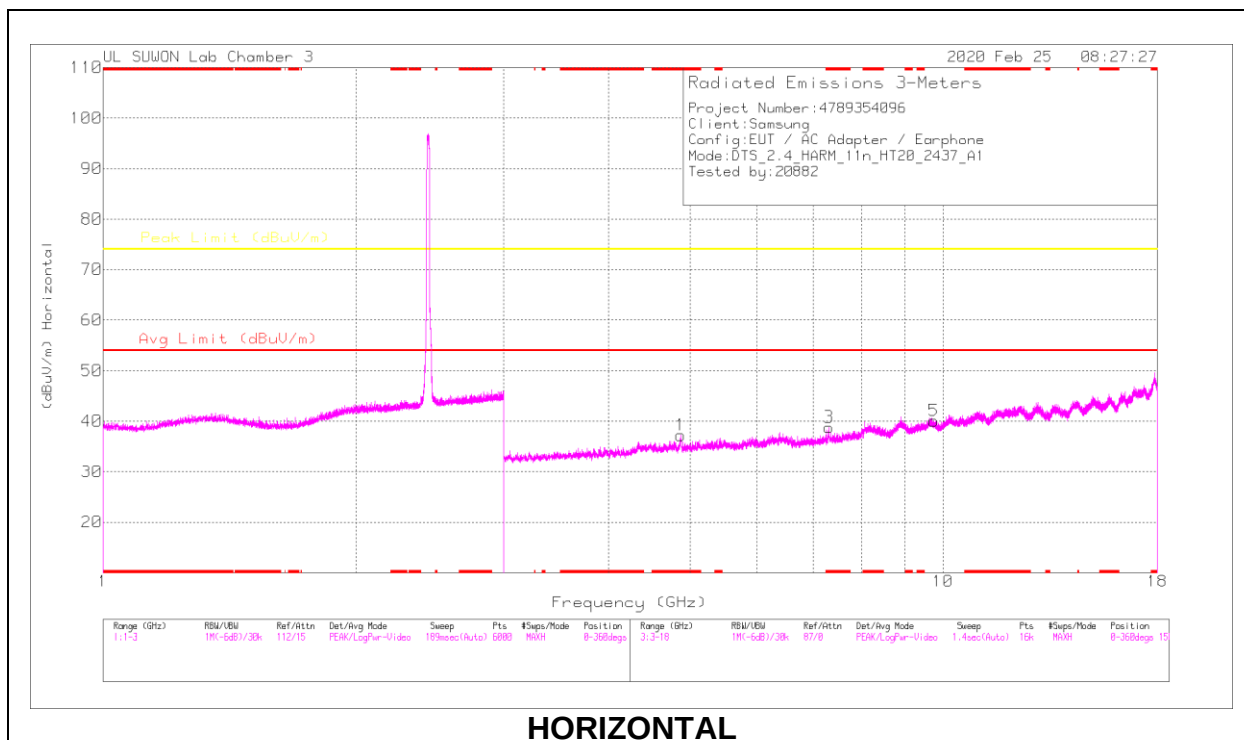
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0020595 ₉	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.82412	41.91	PK2	34.2	-28.1	0	48.01	-	-	74	-25.99	68	182	H
* 4.82356	29.4	MAv1	34.2	-28.1	.17	35.67	54	-18.33	-	-	68	182	H
* 4.81672	41	PK2	34.2	-28.1	0	47.1	-	-	74	-26.9	80	280	V
* 4.82412	29.11	MAv1	34.2	-28.1	.17	35.38	54	-18.62	-	-	80	280	V
7.23738	39.77	PK2	35.8	-23.7	0	51.87	-	-	74	-22.13	75	101	H
7.24005	36.38	PK2	35.8	-23.7	0	48.48	-	-	74	-25.52	332	351	V
9.64764	27.9	PK2	37.1	-19.5	0	45.5	-	-	74	-28.5	0	100	H
9.65004	28.87	PK2	37.1	-19.5	0	46.47	-	-	74	-27.53	0	100	V

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

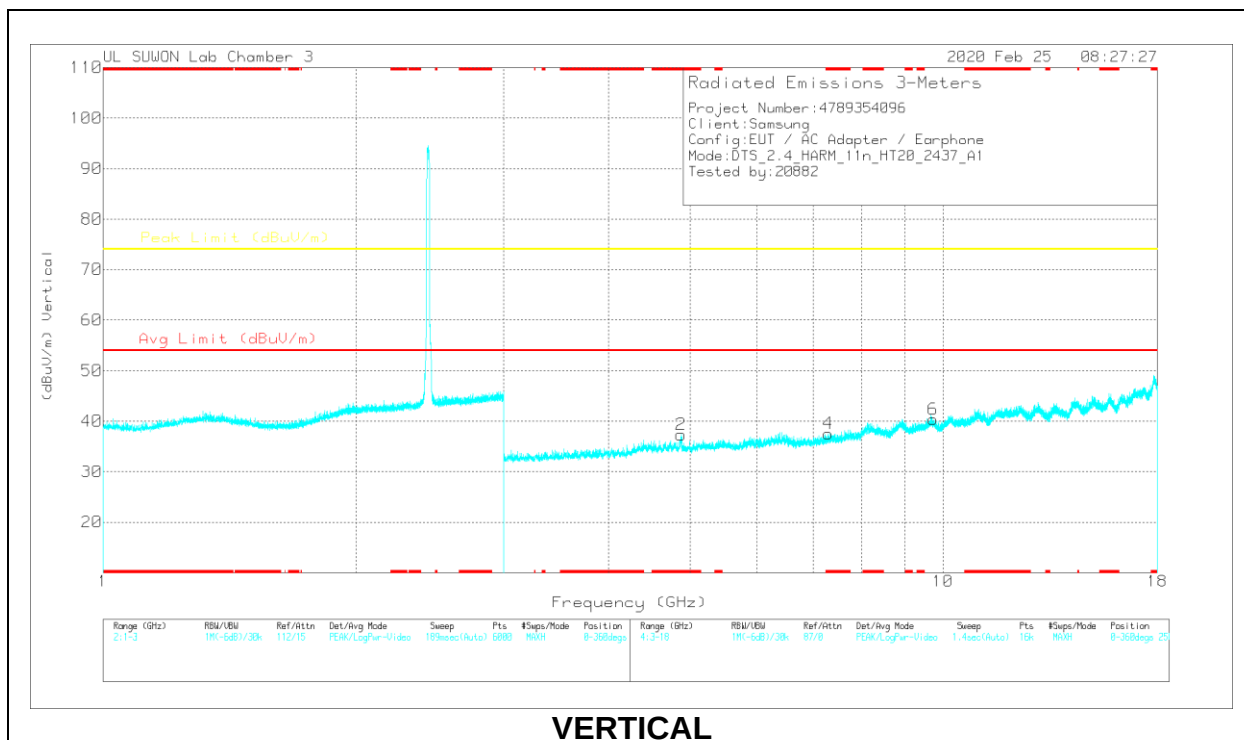
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, 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

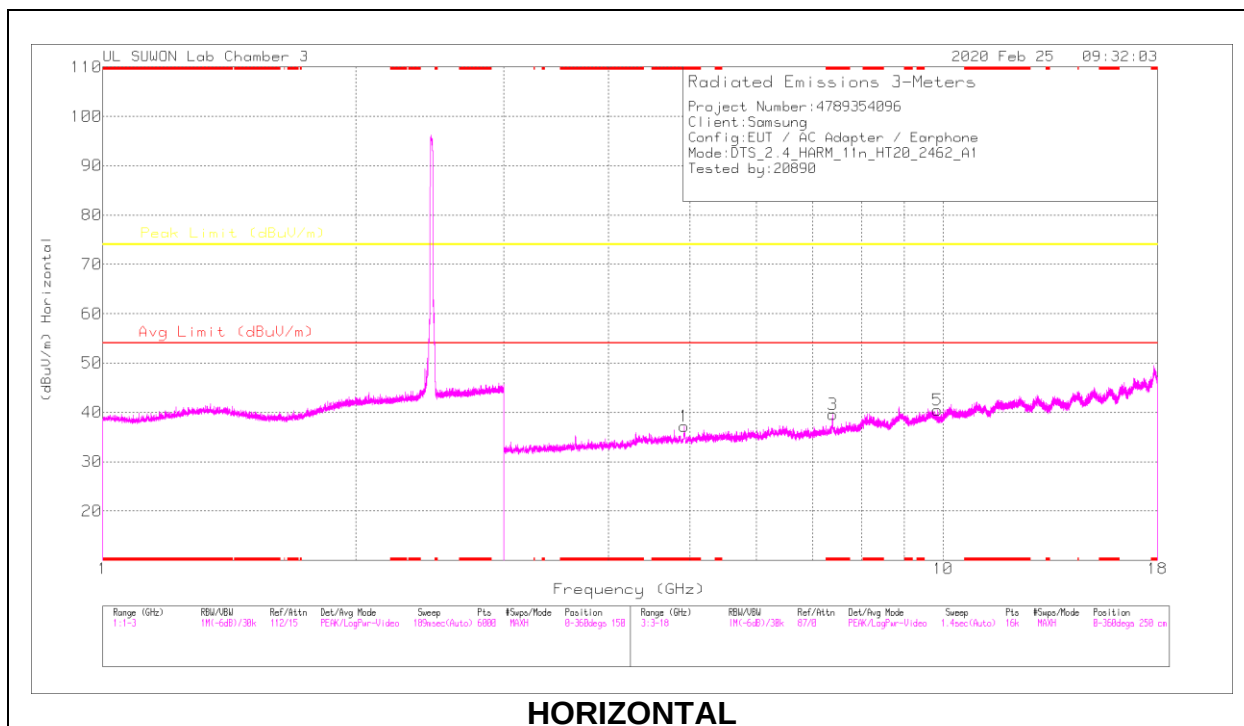
Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0020595 ₉	3GHz_HP[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.87076	42.47	PK2	34.2	-28.6	0	48.07	-	-	74	-25.93	65	154	H
* 4.8738	30.77	MAv1	34.2	-28.7	.17	36.44	54	-17.56	-	-	65	154	H
* 4.8741	41.87	PK2	34.2	-28.7	0	47.37	-	-	74	-26.63	78	292	V
* 4.875	29.97	MAv1	34.2	-28.7	.17	35.64	54	-18.36	-	-	78	292	V
* 7.30451	38.01	PK2	35.8	-23.4	0	50.41	-	-	74	-23.59	35	101	H
* 7.30706	25.16	MAv1	35.8	-23.4	.17	37.73	54	-16.27	-	-	35	101	H
* 7.30946	35.97	PK2	35.8	-23.4	0	48.37	-	-	74	-25.63	107	202	V
* 7.30982	24.17	MAv1	35.8	-23.4	.17	36.74	54	-17.26	-	-	107	202	V
9.75302	31.42	PK2	37.2	-19.3	0	49.32	-	-	74	-24.68	0	100	H
9.75456	31.83	PK2	37.2	-19.3	0	49.73	-	-	74	-24.27	0	100	V

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

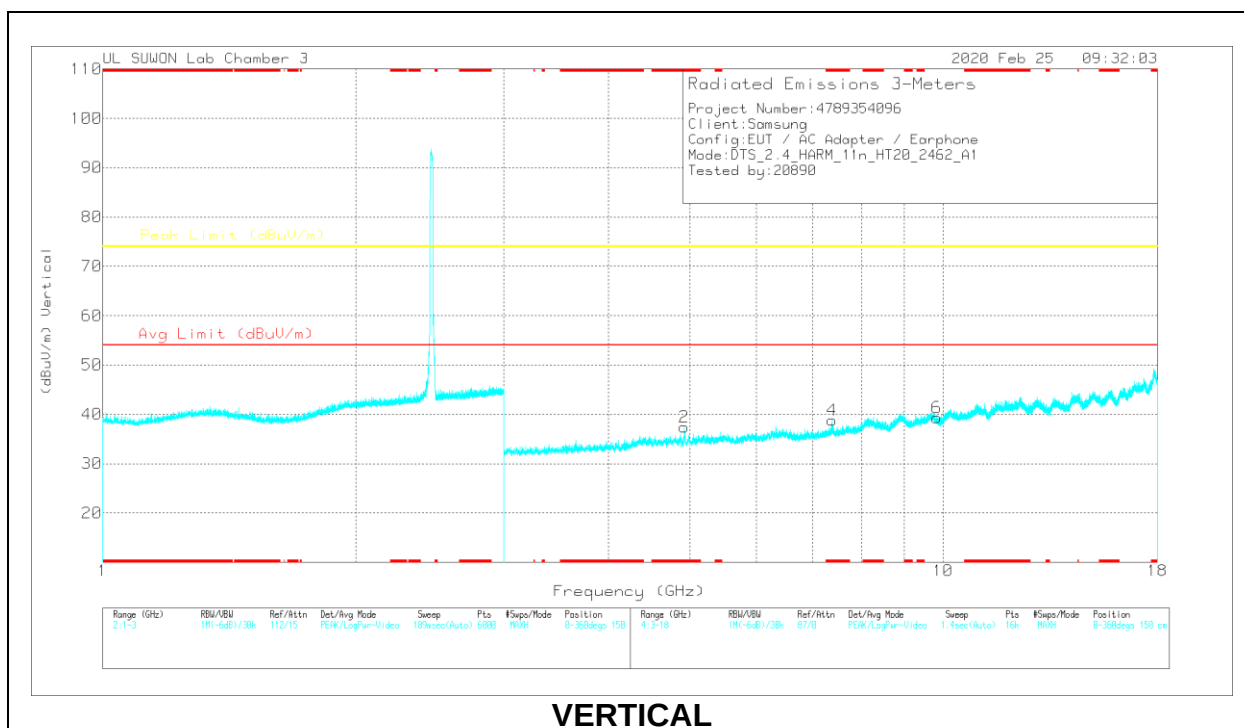
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH 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.

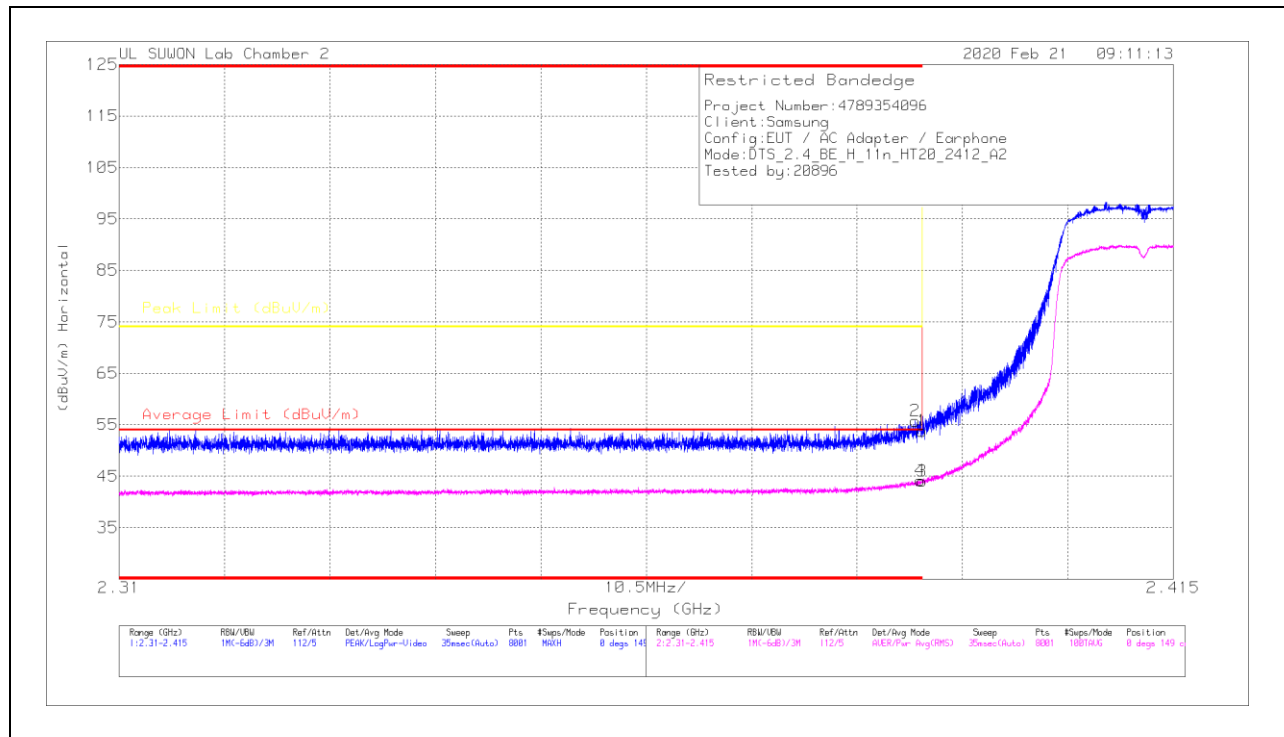
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	3117_0020595 9	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
* 4.92589	42.79	PK2	34.2	-28.8	0	48.19	-	-	74	-25.81	64	166	H
* 4.92401	30.92	MAv1	34.2	-28.8	.17	36.49	54	-17.51	-	-	64	166	H
* 4.9215	40.97	PK2	34.2	-28.8	0	46.37	-	-	74	-27.63	326	105	V
* 4.92379	29.68	MAv1	34.2	-28.8	.17	35.25	54	-18.75	-	-	326	105	V
* 7.37929	38.07	PK2	35.8	-22.8	0	51.07	-	-	74	-22.93	106	189	H
* 7.38956	25.58	MAv1	35.8	-22.7	.17	38.85	54	-15.15	-	-	106	189	H
* 7.38428	37.37	PK2	35.8	-22.8	0	50.37	-	-	74	-23.63	341	292	V
* 7.3891	25.01	MAv1	35.8	-22.7	.17	38.28	54	-15.72	-	-	341	292	V
9.85912	28.7	PK2	37.4	-19.5	0	46.6	-	-	74	-27.4	360	100	H
9.84873	28.23	PK2	37.4	-19.5	0	46.13	-	-	74	-27.87	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

1TX Antenna 2 MODE**BANDEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

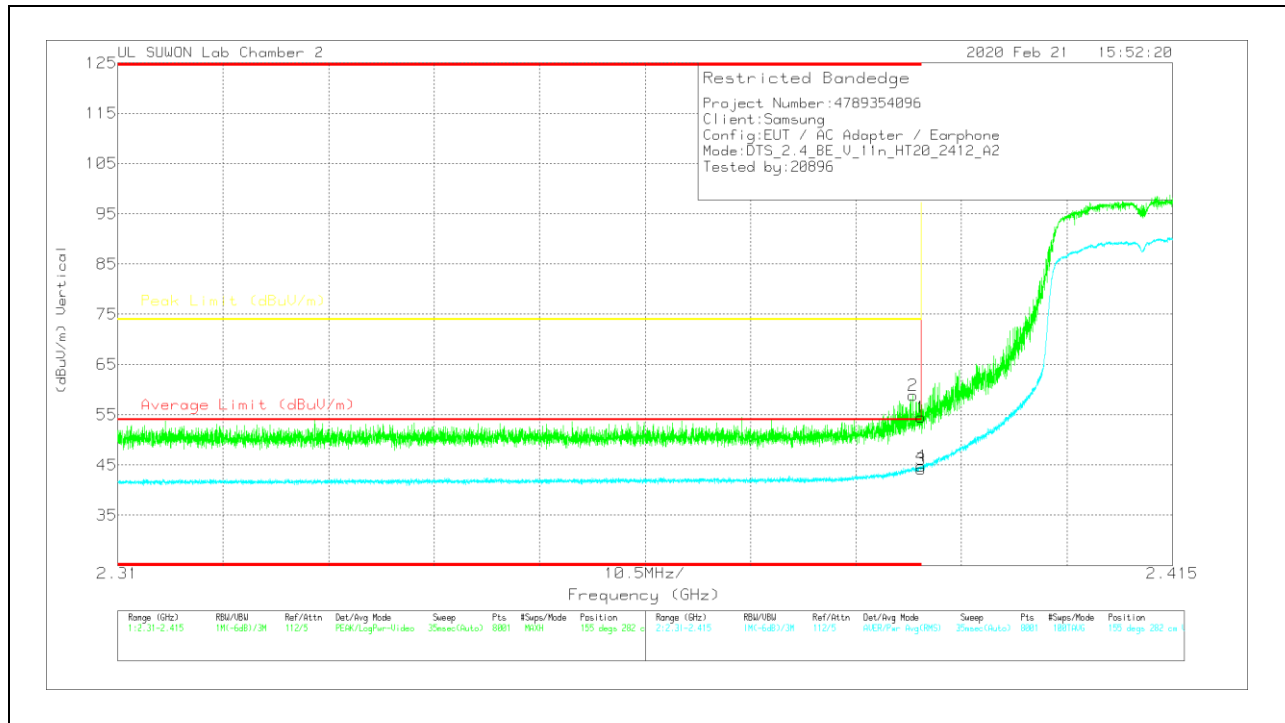
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	1040_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (deg)	Height (cm)	Polarity
1	* 2.39	42.75	PK	31.6	-20.6	0	53.75	-	-	74	-20.21	0	149	H
2	* 2.38929	44.75	PK	31.6	-20.6	0	55.75	-	-	74	-18.25	0	149	H
3	* 2.39	32.83	RMS	31.6	-20.6	.17	44	54	-10	-	-	0	149	H
4	* 2.38961	32.98	RMS	31.6	-20.6	.17	44.15	54	-9.85	-	-	0	149	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



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)	Altitude (m)	Height (m)	Polarity
1	* 2.39	43.53	PK	31.6	-20.6	0	54.53	-	-	74	-19.47	155	282	V
2	* 2.38917	47.84	PK	31.6	-20.6	0	58.84	-	-	74	-15.16	155	282	V
3	* 2.39	33	RMS	31.6	-20.6	17	44.17	54	-9.83	-	-	155	282	V
4	* 2.38996	33.57	RMS	31.6	-20.6	17	44.74	54	-9.26	-	-	155	282	V

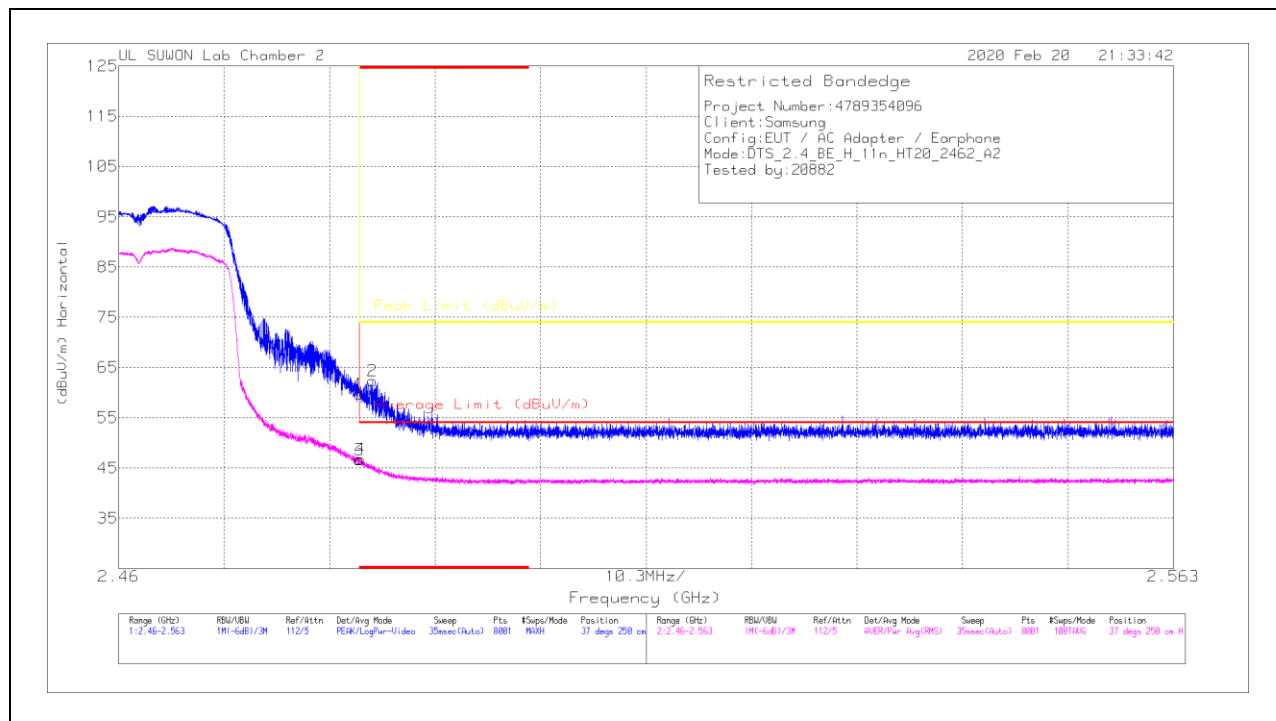
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



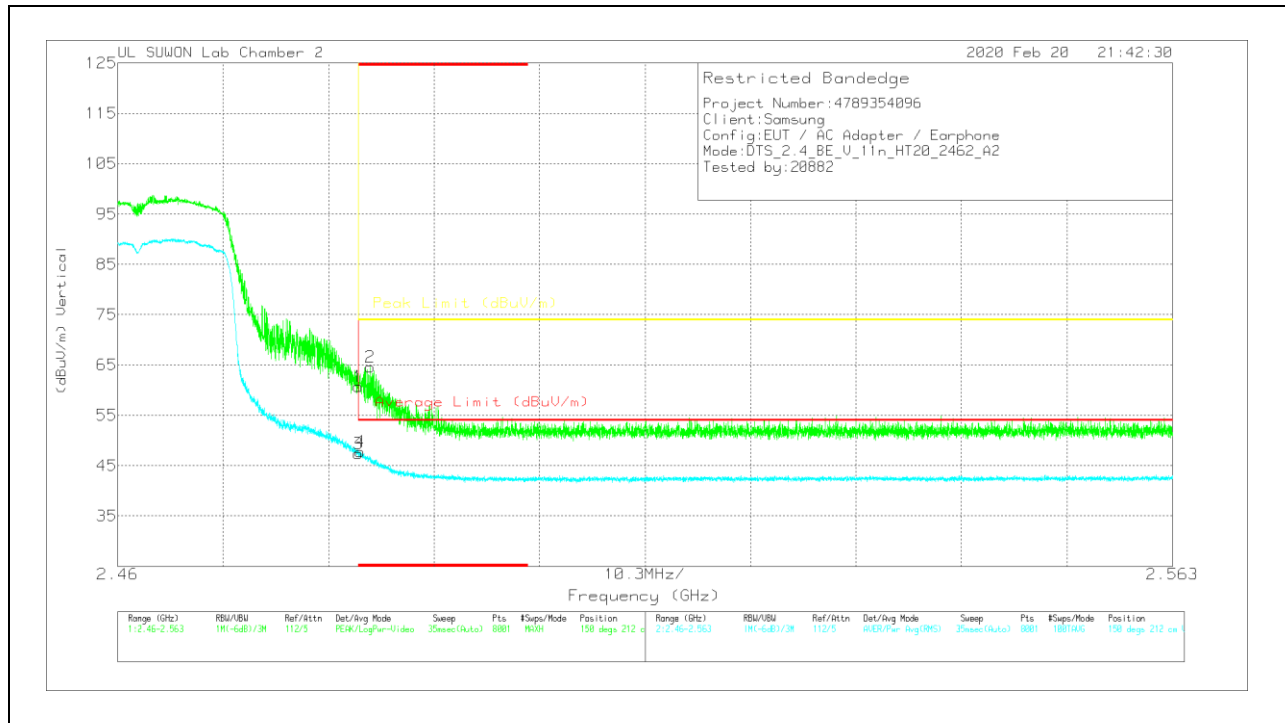
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (cm)	Polarity
1	* 2.48351	48.21	Pk	31.9	-20.4	0	59.71	-	-	74	-14.29	37	250	H
2	* 2.48476	50.87	Pk	31.9	-20.4	0	62.37	-	-	74	-11.63	37	250	H
3	* 2.48351	34.94	RMS	31.9	-20.4	.17	46.61	54	-7.39	-	-	37	250	H
4	* 2.48359	35.15	RMS	31.9	-20.4	.17	46.82	54	-7.18	-	-	37	250	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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)	Altitude (m)	Height (m)	Polarity
1	* 2.48351	49.27	Pk	31.9	-20.4	0	60.77	-	-	74	-13.23	150	212	V
2	* 2.48463	53.07	Pk	31.9	-20.4	0	64.57	-	-	74	-9.43	150	212	V
3	* 2.48351	35.74	RMS	31.9	-20.4	17	47.41	54	-6.59	-	-	150	212	V
4	* 2.48368	36.15	RMS	31.9	-20.4	17	47.82	54	-6.18	-	-	150	212	V

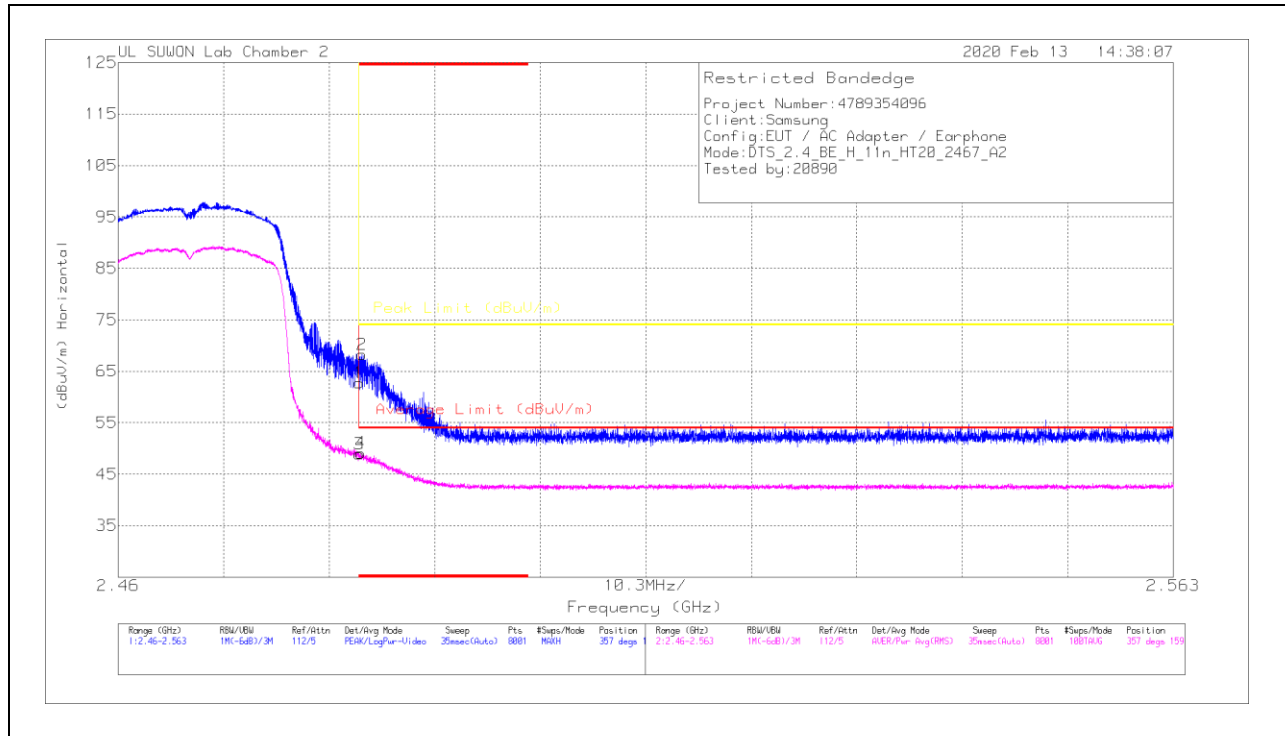
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

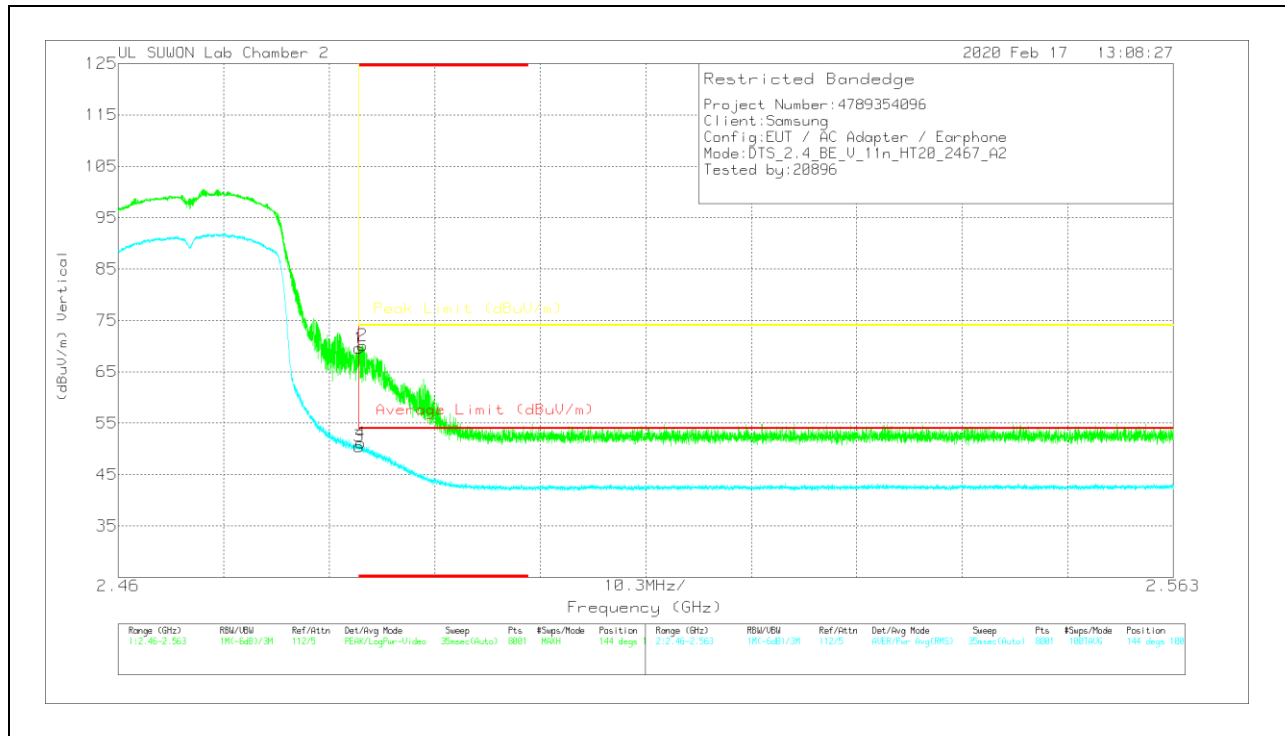
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[0dB]	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	51.25	Pk	31.9	-20.4	0	62.75	-	-	74	-11.25	357	159	H
2	* 2.48378	56.75	Pk	31.9	-20.4	0	68.25	-	-	74	-5.75	357	159	H
3	* 2.48351	37.25	RMS	31.9	-20.4	17	48.92	54	-5.08	-	-	357	159	H
4	* 2.48368	37.42	RMS	31.9	-20.4	17	49.09	54	-4.91	-	-	357	159	H

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

VERTICAL RESULT



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)	Altitude (m)	Height (cm)	Polarity
1	* 2.48351	58.08	Pk		-20.4	0	69.58	-	-	74	-4.42	144	100	V
2	* 2.48384	58.62	Pk		-20.4	0	70.12	-	-	74	-3.88	144	100	V
3	* 2.48351	38.83	RMS		-20.4	17	50.5	54	-3.5	-	-	144	100	V
4	* 2.48366	39.47	RMS		-20.4	17	51.14	54	-2.86	-	-	144	100	V

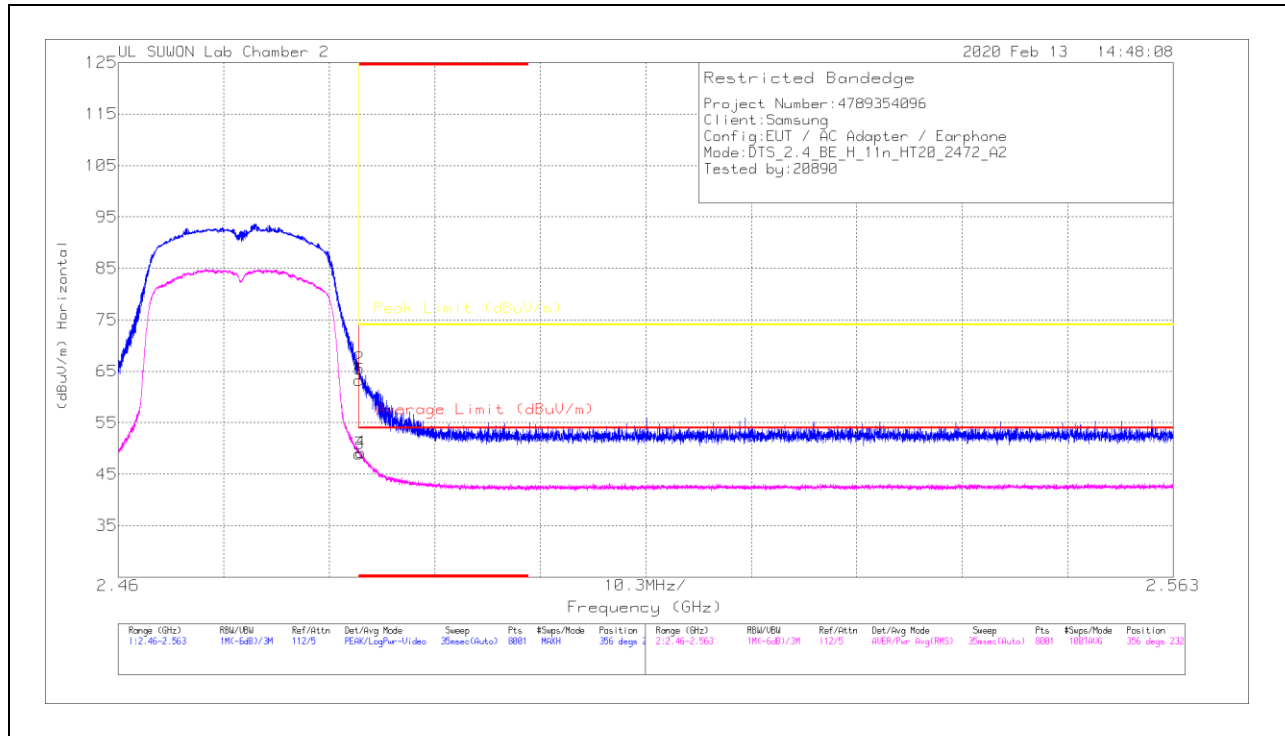
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



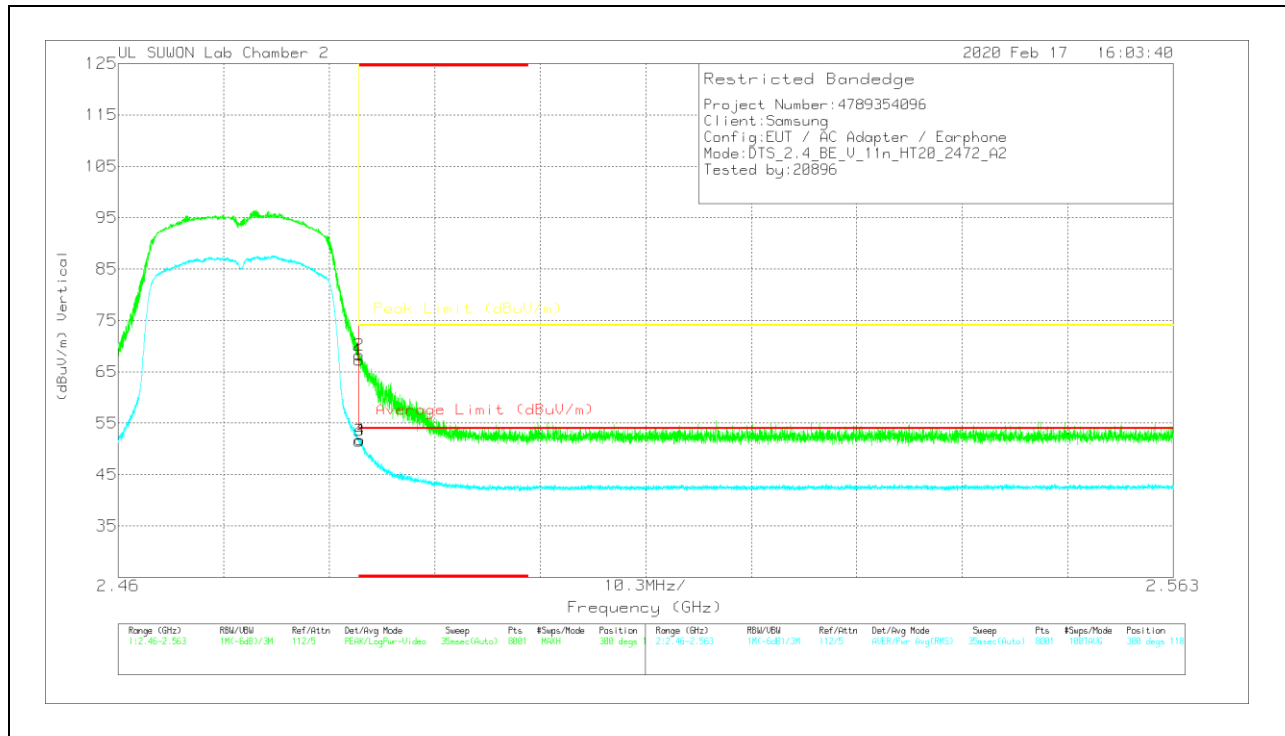
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	51.8	Pk	31.9	-20.4	0	63.3	-	-	74	-10.7	356	232	H
2	* 2.48354	54.03	Pk	31.9	-20.4	0	65.53	-	-	74	-8.47	356	232	H
3	* 2.48351	37.31	RMS	31.9	-20.4	-17	48.98	54	-5.02	-	-	356	232	H
4	* 2.48366	37.53	RMS	31.9	-20.4	-17	49.2	54	-4.8	-	-	356	232	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.48351	55.79	Pk	31.9	-20.4	0	67.29	-	-	74	-6.71	300	118	V
2	* 2.48352	56.74	Pk	31.9	-20.4	0	68.24	-	-	74	-5.76	300	118	V
3	* 2.48351	39.93	RMS	31.9	-20.4	17	51.6	54	-2.4	-	-	300	118	V
4	* 2.48359	40.08	RMS	31.9	-20.4	17	51.75	54	-2.25	-	-	300	118	V

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

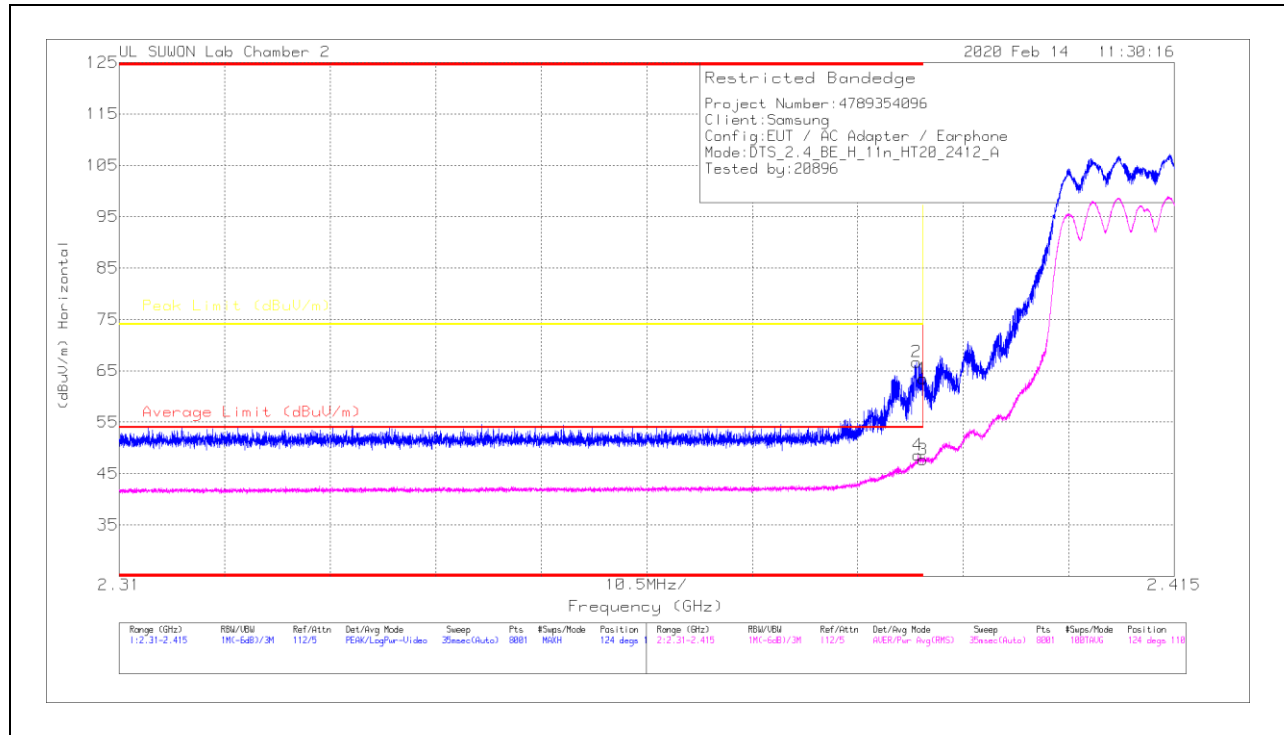
Pk - Peak detector

RMS - RMS detection

2TX Antenna 1 + Antenna 2 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



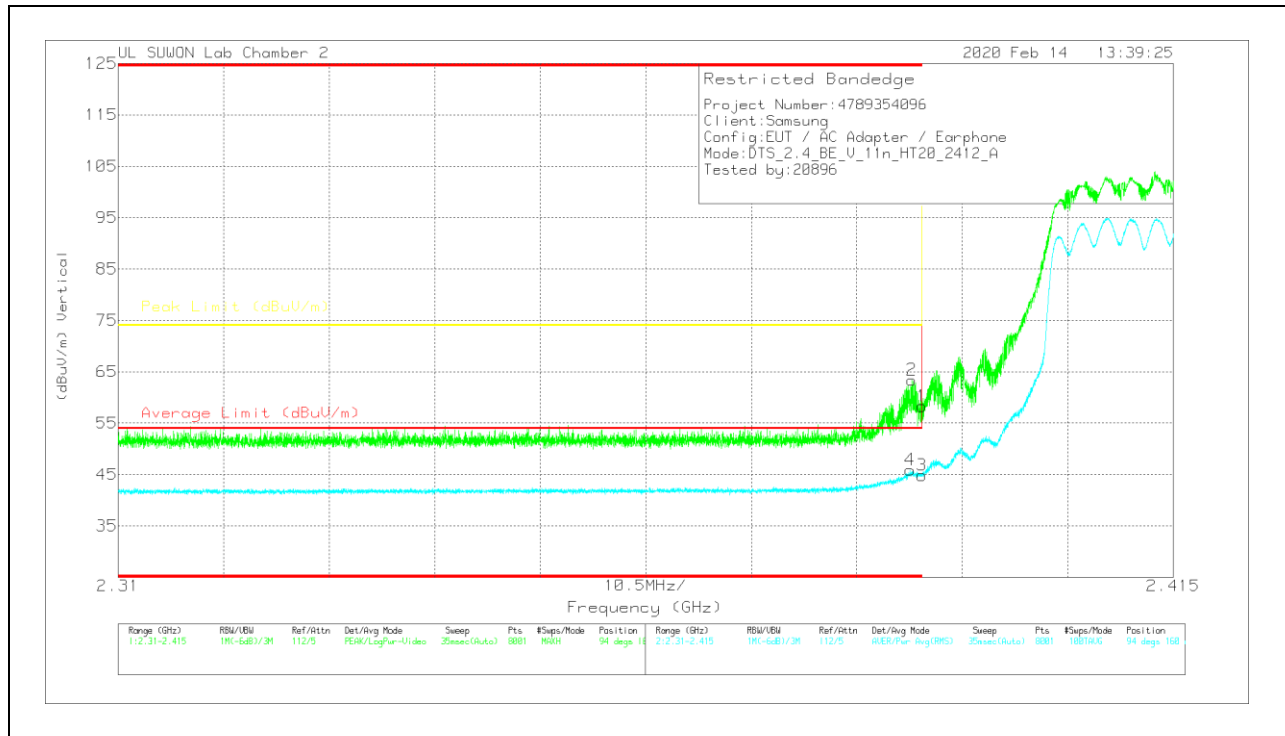
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (deg)	Height (cm)	Polarity
1	* 2.39	52.45	PK	31.6	-20.6	0	63.45	-	-	74	-10.52	124	110	H
2	* 2.38937	55.72	PK	31.6	-20.6	0	66.72	-	-	74	-7.28	124	110	H
3	* 2.39	36.56	RMS	31.6	-20.6	.17	47.73	54	-6.27	-	-	124	110	H
4	* 2.38947	37.43	RMS	31.6	-20.6	.17	48.6	54	-5.4	-	-	124	110	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



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	* 2.39	47.32	Pk	31.6	-20.6	0	58.32	-	-	74	-15.68	94	160	V
2	* 2.389	52.41	Pk	31.6	-20.6	0	63.41	-	-	74	-10.59	94	160	V
3	* 2.39	33.7	RMS	31.6	-20.6	17	44.87	54	-9.13	-	-	94	160	V
4	* 2.38882	34.74	RMS	31.6	-20.6	17	45.91	54	-8.09	-	-	94	160	V

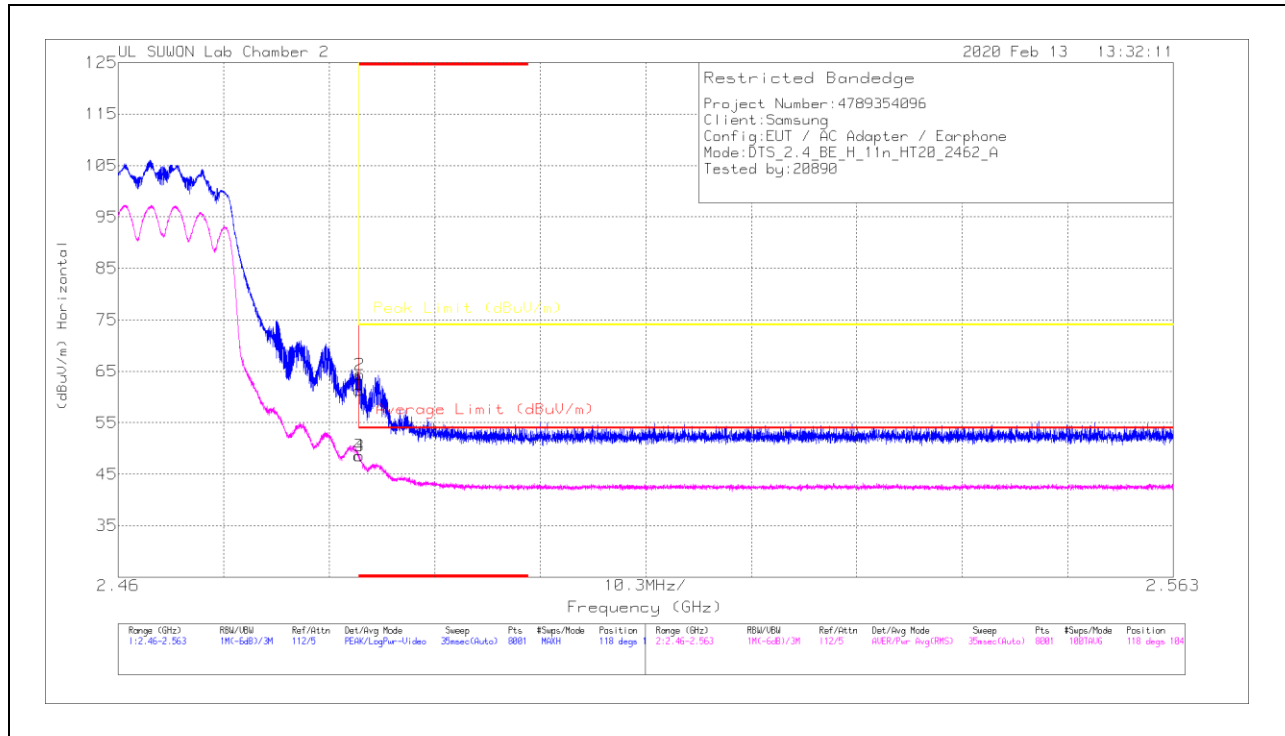
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



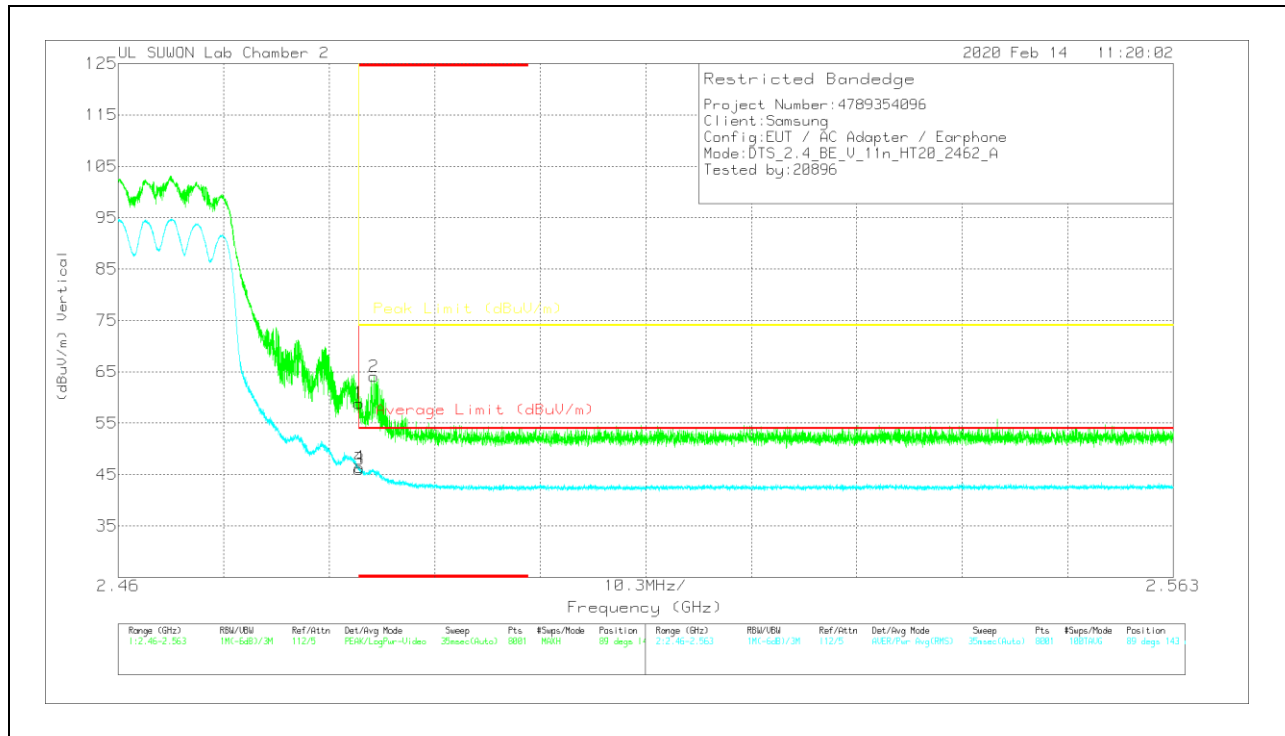
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	49.9	Pk	31.9	-20.4	0	61.3	-	-	74	-12.7	118	104	H
2	* 2.48357	52.82	Pk	31.9	-20.4	0	64.32	-	-	74	-9.68	118	104	H
3	* 2.48351	36.89	RMS	31.9	-20.4	.17	48.56	54	-5.44	-	-	118	104	H
4	* 2.48355	36.9	RMS	31.9	-20.4	.17	48.57	54	-5.43	-	-	118	104	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	47.36	Pk		-20.4	0	58.86	-	-	74	-15.14	89	143	V
2	* 2.48495	52.59	Pk		-20.4	0	64.09	-	-	74	-9.91	89	143	V
3	* 2.48351	34.35	RMS		-20.4	17	46.02	54	-7.98	-	-	89	143	V
4	* 2.48355	34.72	RMS		-20.4	17	46.39	54	-7.61	-	-	89	143	V

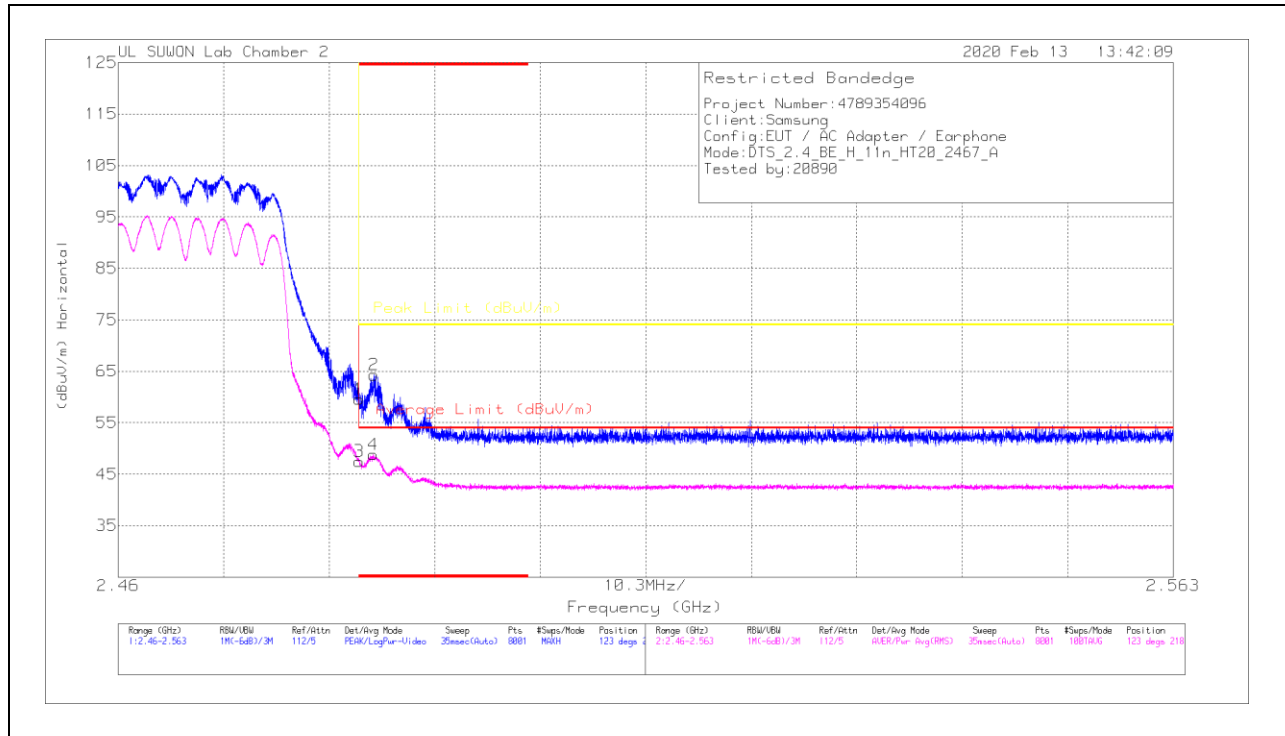
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



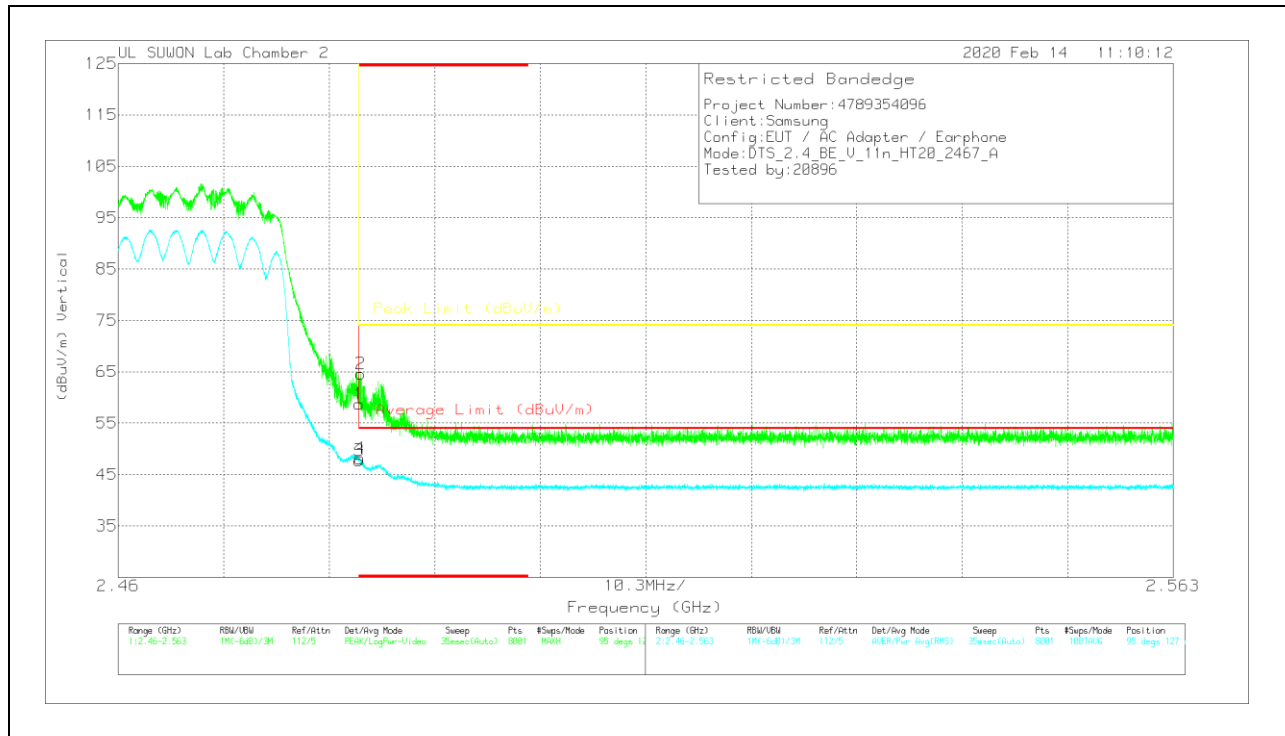
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[0dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	48.06	Pk	31.9	-20.4	0	59.56	-	-	74	-14.44	123	218	H
2	* 2.48494	52.81	Pk	31.9	-20.4	0	64.31	-	-	74	-9.69	123	218	H
3	* 2.48351	35.82	RMS	31.9	-20.4	-17	47.49	54	-6.51	-	-	123	218	H
4	* 2.48491	37.16	RMS	31.9	-20.4	-17	48.83	54	-5.17	-	-	123	218	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



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	47.23	Pk	31.9	-20.4	0	58.73	-	-	74	-15.27	95	127	V
2	* 2.48365	53.1	Pk	31.9	-20.4	0	64.6	-	-	74	-9.4	95	127	V
3	* 2.48351	36.09	RMS	31.9	-20.4	17	47.76	54	-6.24	-	-	95	127	V
4	* 2.48357	36.5	RMS	31.9	-20.4	17	48.17	54	-5.83	-	-	95	127	V

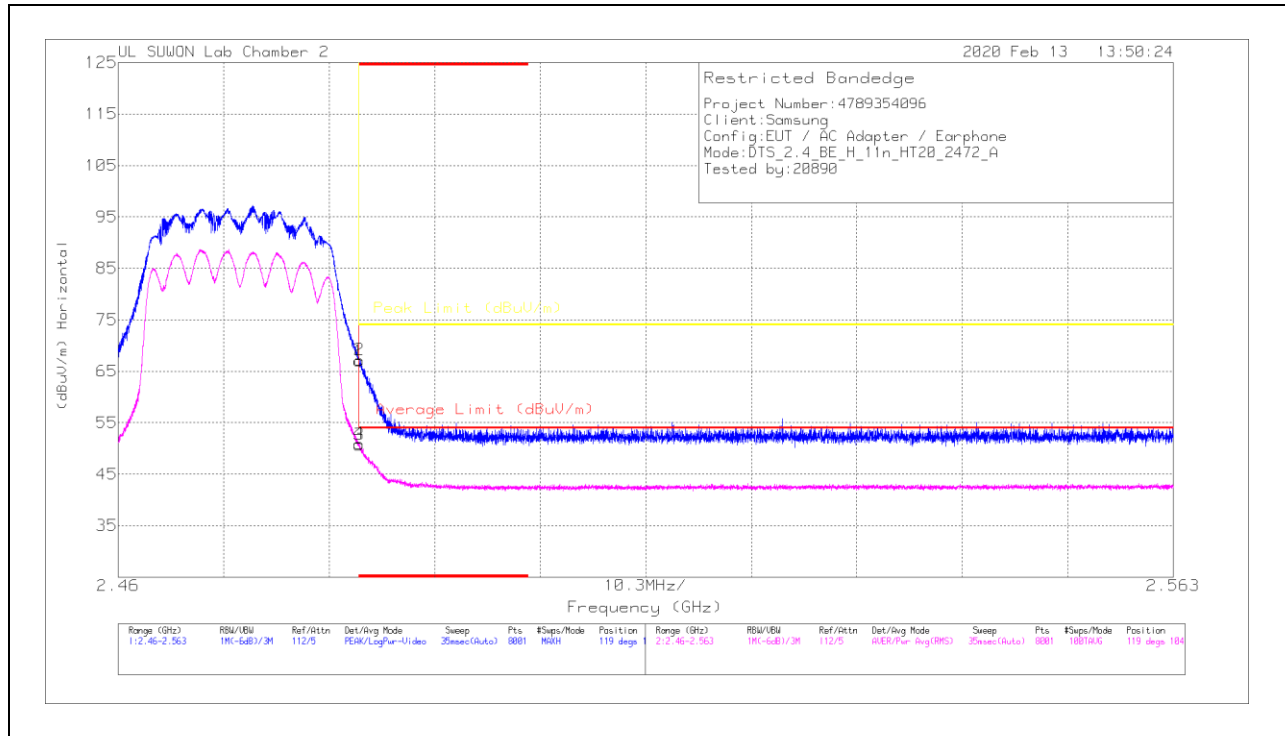
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



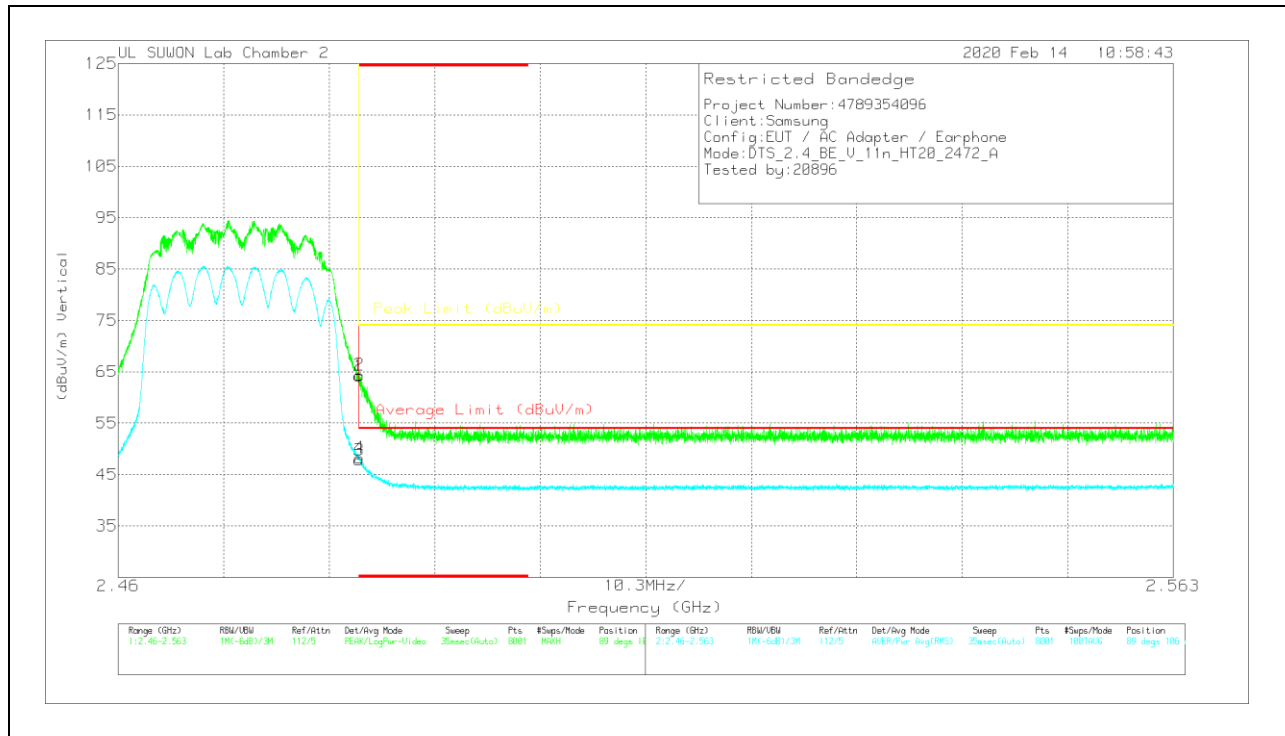
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	55.52	Pk	31.9	-20.4	0	67.02	-	-	74	-6.98	119	104	H
2	* 2.48354	55.71	Pk	31.9	-20.4	0	67.21	-	-	74	-6.79	119	104	H
3	* 2.48351	39.08	RMS	31.9	-20.4	.17	50.75	54	-3.25	-	-	119	104	H
4	* 2.48352	39.3	RMS	31.9	-20.4	.17	50.97	54	-3.03	-	-	119	104	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



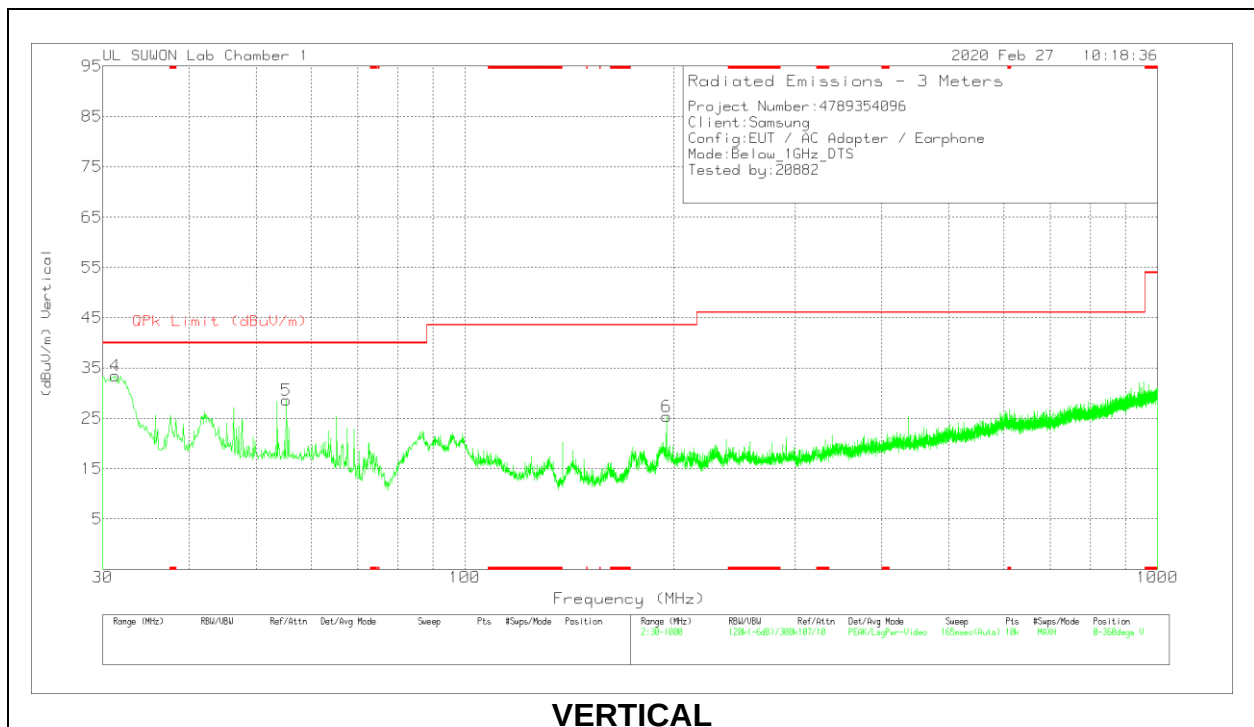
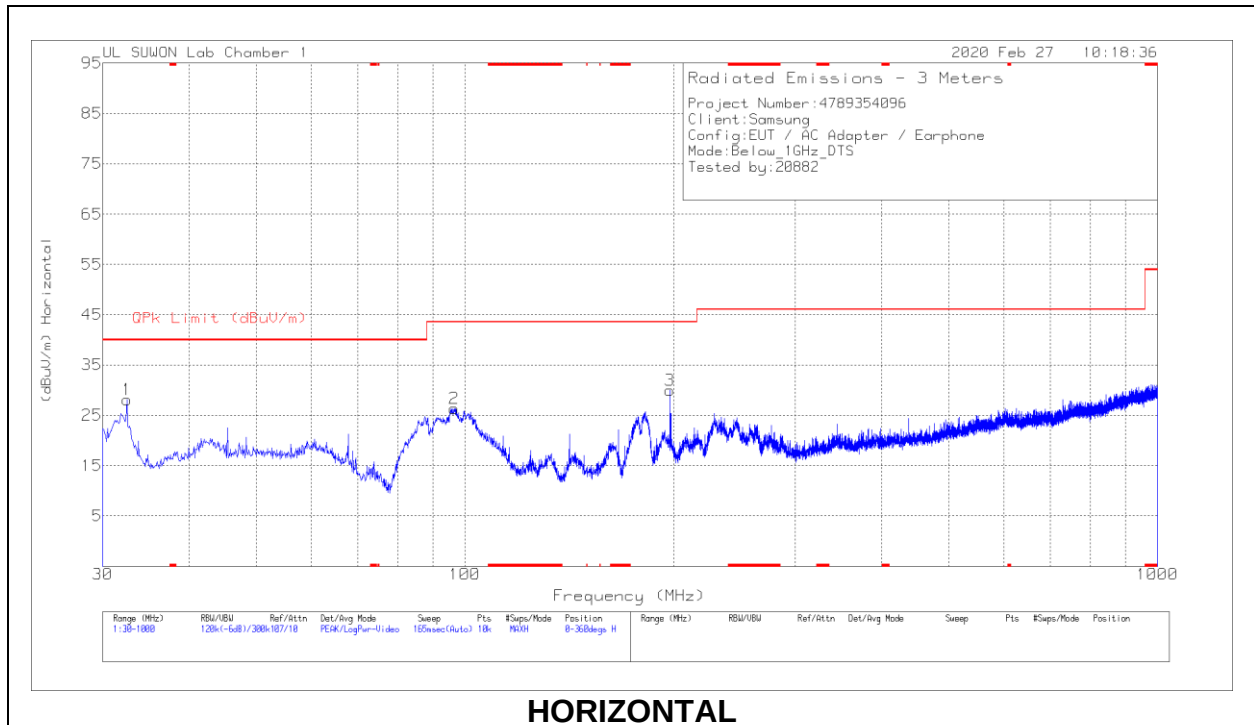
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	3117_00168724	10dB_ATT[dB]	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.48351	52.7	Pk	31.9	-20.4	0	64.2	-	-	74	-9.8	89	106	V
2	* 2.48354	52.89	Pk	31.9	-20.4	0	64.39	-	-	74	-9.61	89	106	V
3	* 2.48351	36.17	RMS	31.9	-20.4	17	47.84	54	-6.16	-	-	89	106	V
4	* 2.48355	36.57	RMS	31.9	-20.4	17	48.24	54	-5.76	-	-	89	106	V

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

Pk - Peak detector

RMS - RMS detection

10.2. WORST CASE BELOW 1 GHZ



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	32.522	44.48	Pk	15.5	-31.9	0	28.08	40	-11.92	0-360	300	H
2	96.542	40.38	Pk	17.4	-31.4	0	26.38	43.52	-17.14	0-360	300	H
3	197.81	42.25	Pk	18.4	-30.7	0	29.95	43.52	-13.57	0-360	200	H
4	31.261	49.92	Pk	15.5	-32	0	33.42	40	-6.58	0-360	100	V
5	55.22	41.06	Pk	19.3	-31.7	0	28.66	40	-11.34	0-360	100	V
6	195.482	38.01	Pk	18.1	-30.8	0	25.31	43.52	-18.21	0-360	100	V

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.

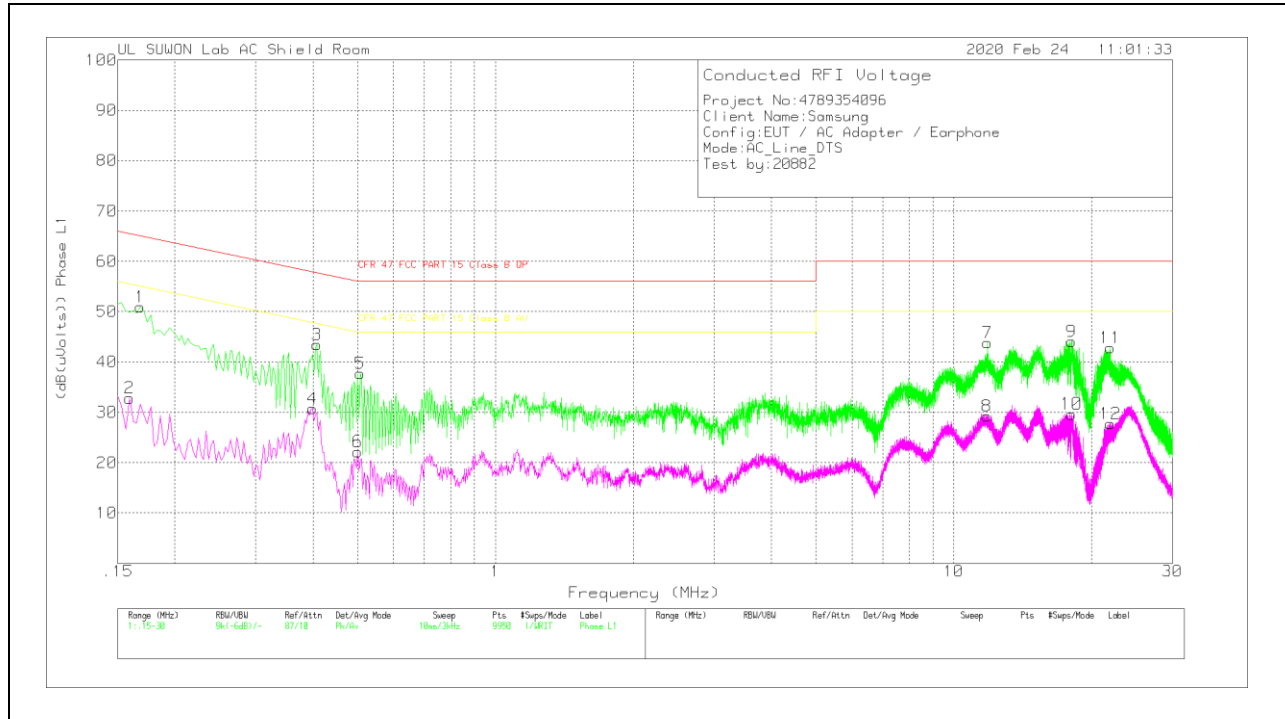
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1.1. AC Power Line

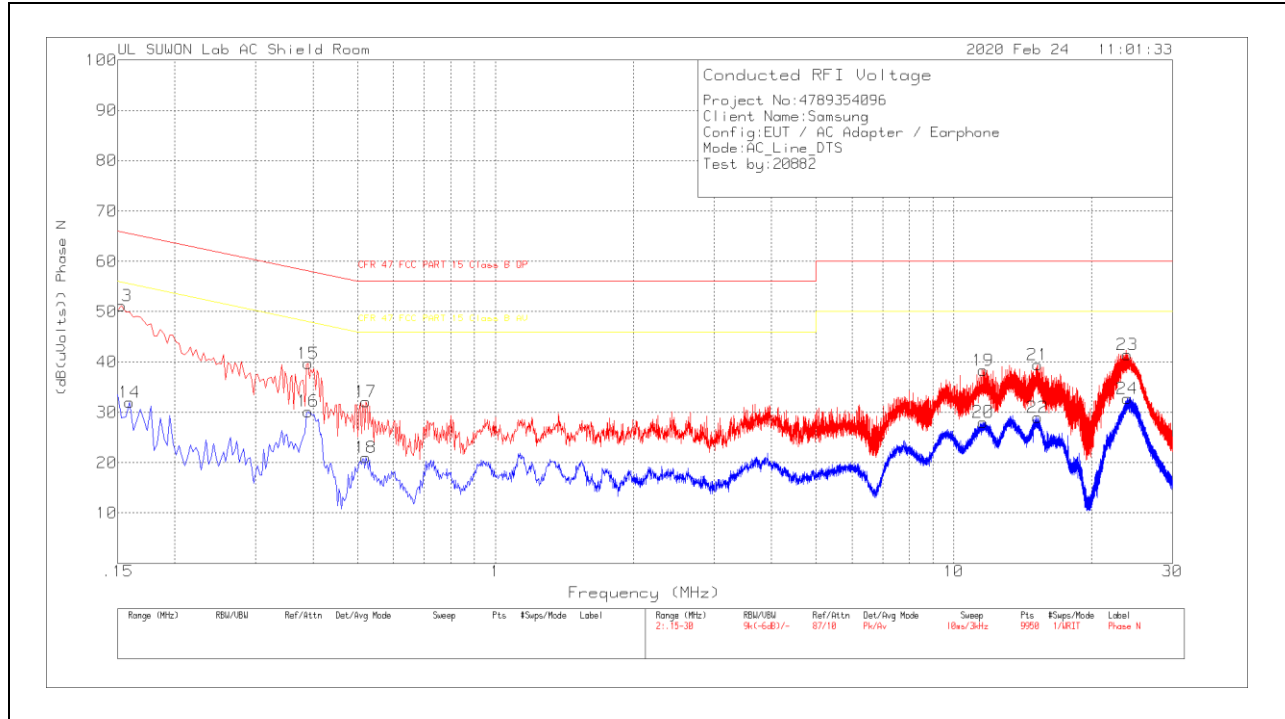
LINE 1 RESULTS



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	.168	40.78	Pk	10	.1	50.88	65.06	-14.18	-	-
2	.159	22.8	Av	9.9	.1	32.8	-	-	55.52	-22.72
3	.408	33.38	Pk	9.9	.2	43.48	57.69	-14.21	-	-
4	.399	20.68	Av	9.9	.2	30.78	-	-	47.87	-17.09
5	.507	27.61	Pk	9.9	.2	37.71	56	-18.29	-	-
6	.501	12.1	Av	9.9	.2	22.2	-	-	46	-23.8
7	11.838	33.49	Pk	10	.3	43.79	60	-16.21	-	-
8	11.799	18.89	Av	10	.3	29.19	-	-	50	-20.81
9	18.075	33.53	Pk	10.2	.4	44.13	60	-15.87	-	-
10	18.087	19.08	Av	10.2	.4	29.68	-	-	50	-20.32
11	21.939	32.04	Pk	10.4	.4	42.84	60	-17.16	-	-
12	21.945	16.93	Av	10.4	.4	27.73	-	-	50	-22.27

LINE 2 RESULTS



Range 2: Phase N .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	101836_With EX_N[dB]	CABLELOSS (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	.153	41.32	Pk	9.8	.1	51.22	65.84	-14.62	-	-
14	.159	21.96	Av	9.9	.1	31.96	-	-	55.52	-23.56
15	.39	29.57	Pk	9.9	.2	39.67	58.06	-18.39	-	-
16	.39	20.08	Av	9.9	.2	30.18	-	-	48.06	-17.88
17	.522	21.98	Pk	9.9	.2	32.08	56	-23.92	-	-
18	.522	10.95	Av	9.9	.2	21.05	-	-	46	-24.95
19	11.589	28.02	Pk	10	.3	38.32	60	-21.68	-	-
20	11.589	17.76	Av	10	.3	28.06	-	-	50	-21.94
21	15.264	28.83	Pk	10.2	.4	39.43	60	-20.57	-	-
22	15.264	18.41	Av	10.2	.4	29.01	-	-	50	-20.99
23	23.919	30.58	Pk	10.5	.4	41.48	60	-18.52	-	-
24	23.901	21.86	Av	10.5	.4	32.76	-	-	50	-17.24

END OF TEST REPORT