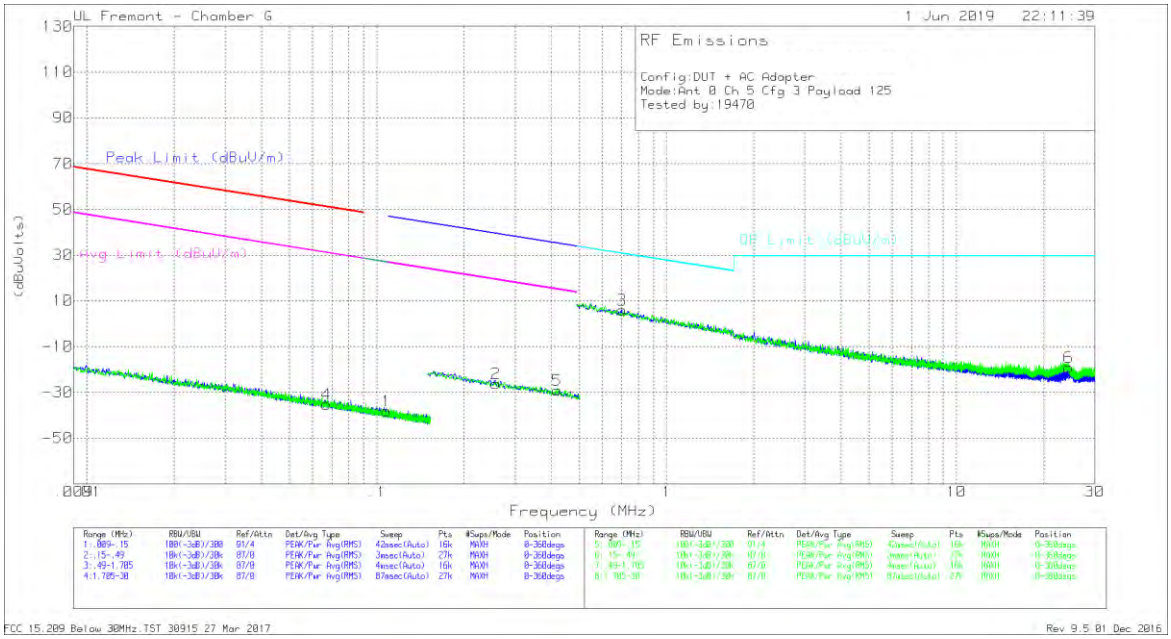
8.4.1. AVERAGE EMISSIONS, 9 kHz – 30 MHz

ANT. 0, CH5, CONFIG 3



Trace Markers

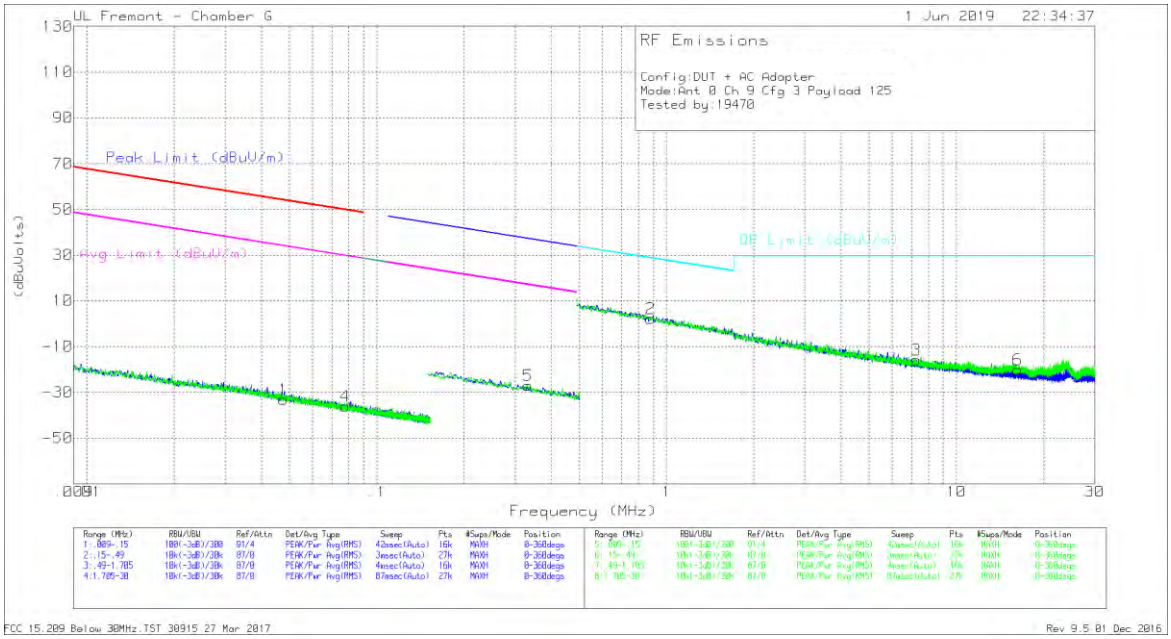
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 300 m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
4	.0671	32.48	Pk	12.3	0	-80	-35.22	51.05	-86.27	31.05	-66.27	-	-	-	-	-	-	0-360
1	.10815	29.96	Pk	11.7	.1	-80	-38.24	-	-	-	-	26.94	-65.18	-	-	-	-	0-360
2	.25756	42.72	Pk	11	.1	-80	-26.18	-	-	-	-	-	-	39.4	-65.58	19.4	-45.58	0-360
5	.41913	39.86	Pk	10.9	.1	-80	-29.14	-	-	-	-	-	-	35.16	-64.3	15.16	-44.3	0-360

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
3	.70174	35.11	Pk	10.7	.1	-40	5.91	30.69	-24.78	0-360
6	24.38477	11.8	Pk	8.6	.5	-40	-19.1	29.5	-48.6	0-360

Pk - Peak detector

ANT. 0, CH9, Config 3



Trace Markers

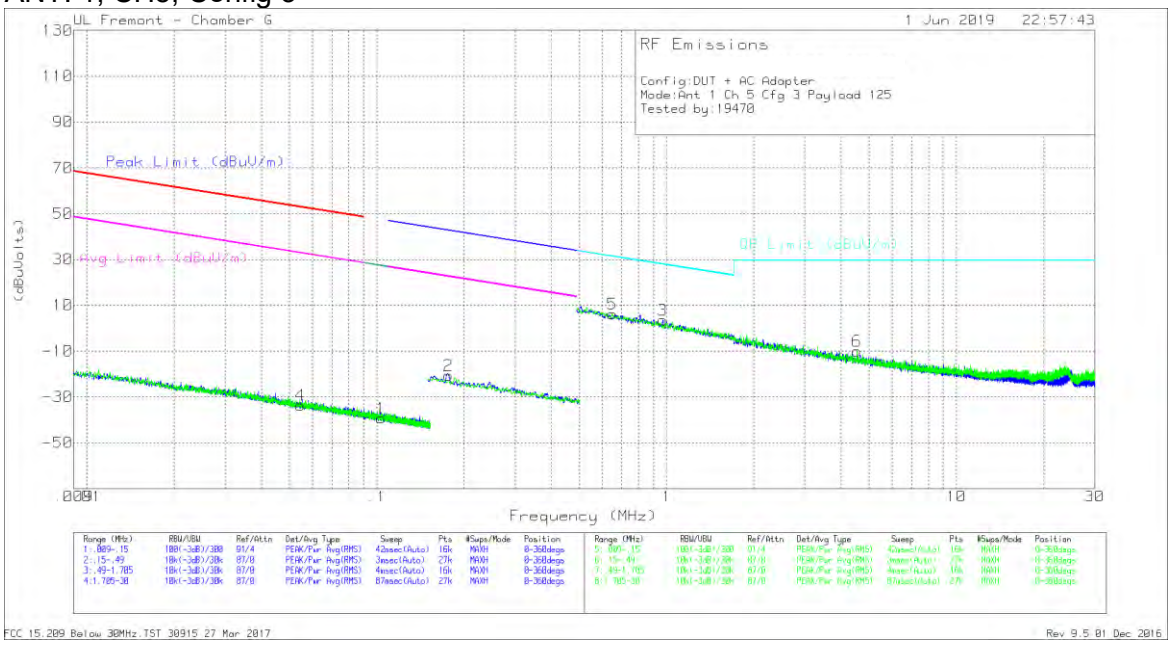
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.04764	34.13	Pk	12.8	0	-80	-33.07	54.03	-87.1	34.03	-67.1	-	-	-	-	0-360
4	.07796	31.98	Pk	12.1	0	-80	-35.92	49.75	-85.67	29.75	-65.67	-	-	-	-	0-360
5	.33255	42.07	Pk	10.9	.1	-80	-26.93	-	-	-	-	37.17	-64.1	17.17	-44.1	0-360

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
2	.88094	31.5	Pk	10.7	.1	-40	2.3	28.72	-26.42	0-360
3	7.27617	13.12	Pk	10.7	.3	-40	-15.88	29.5	-45.38	0-360
6	16.26224	9.71	Pk	9.9	.4	-40	-19.99	29.5	-49.49	0-360

Pk - Peak detector

ANT. 1, CH5, Config 3



Trace Markers

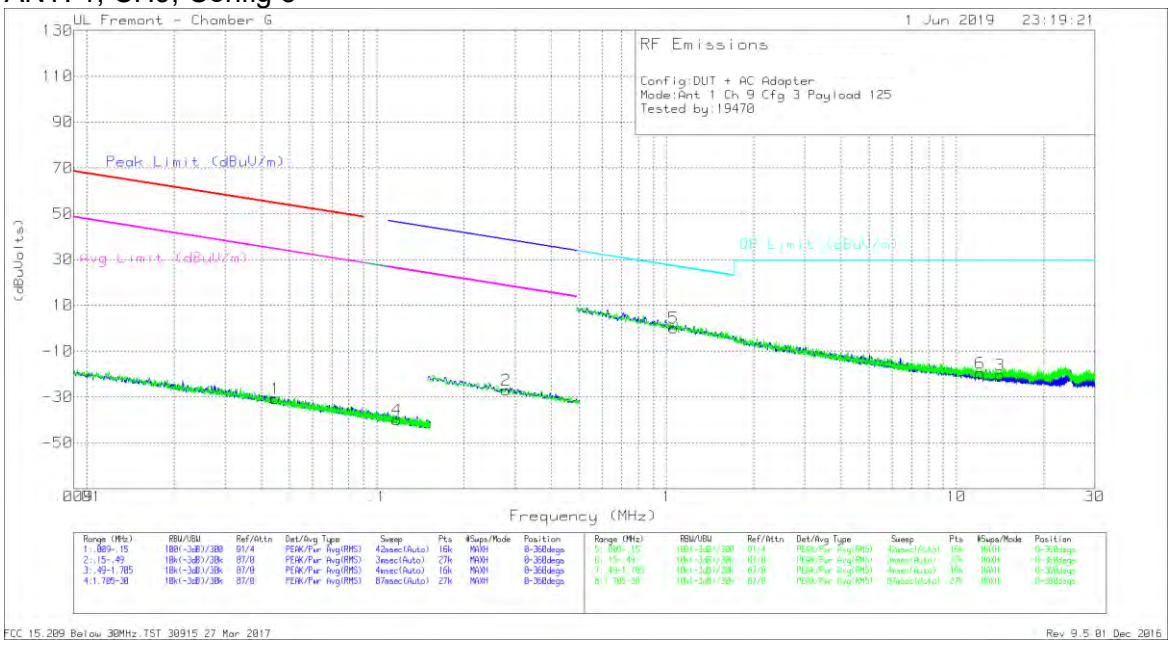
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 300 m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
4	.05457	33.78	Pk	12.5	0	-80	-33.72	52.85	-86.57	32.85	-66.57	-	-	-	-	-	-	0-360
1	.10363	28.98	Pk	11.8	.1	-80	-39.12	-	-	-	-	27.31	-66.43	-	-	-	-	0-360
2	.17725	48.01	Pk	11.3	.1	-80	-20.59	-	-	-	-	-	-	42.65	-63.24	22.65	-43.24	0-360

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
5	.64869	35.48	Pk	10.7	.1	-40	6.28	31.37	-25.09	0-360
3	.96979	32.79	Pk	10.7	.1	-40	3.59	27.89	-24.3	0-360
6	4.54298	19.01	Pk	10.8	.2	-40	-9.99	29.5	-39.49	0-360

Pk - Peak detector

ANT. 1, CH9, Config 3



Trace Markers

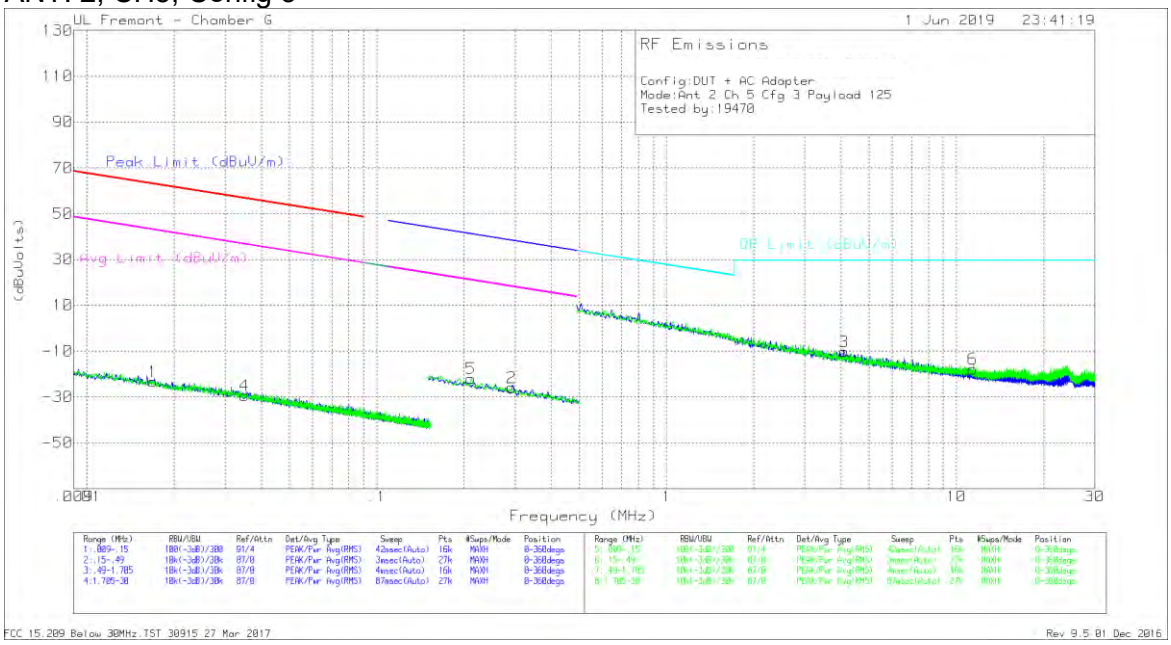
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.04483	36.28	Pk	13	0	-80	-30.72	54.55	-85.27	34.55	-65.27	-	-	-	-	0-360
4	.11741	28.14	Pk	11.7	.1	-80	-40.06	-	-	-	-	46.23	-86.29	26.23	-66.29	0-360
2	.27955	41.92	Pk	11	.1	-80	-26.98	-	-	-	-	38.68	-65.66	18.68	-45.66	0-360

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
5	1.05791	29.28	Pk	10.7	.1	-40	.08	27.13	-27.05	0-360
6	12.05714	9.69	Pk	10.4	.4	-40	-19.51	29.5	-49.01	0-360
3	14.13638	9.05	Pk	10.2	.4	-40	-20.35	29.5	-49.85	0-360

Pk - Peak detector

ANT. 2, CH5, Config 3



Trace Markers

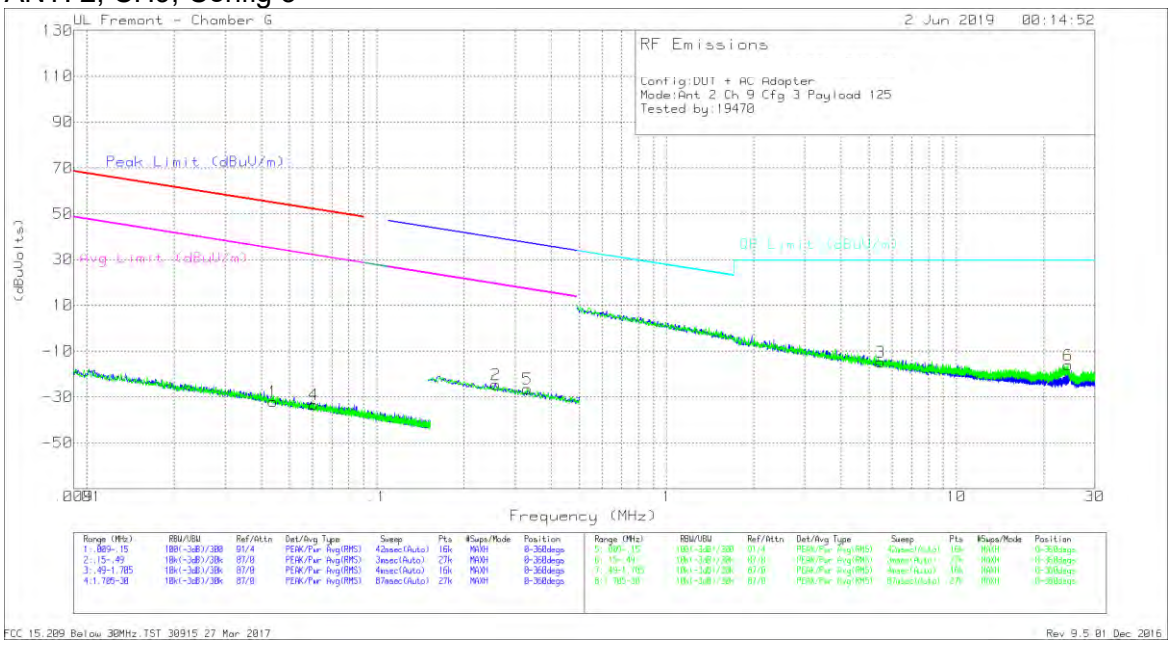
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.01688	40.67	Pk	16.1	0	-80	-23.23	63.04	-86.27	43.04	-66.27	-	-	-	-	0-360
4	.03507	36.99	Pk	13.7	0	-80	-29.31	56.69	-86	36.69	-66	-	-	-	-	0-360
5	.2115	46.73	Pk	11.2	.1	-80	-21.97	-	-	-	-	41.11	-63.08	21.11	-43.08	0-360
2	.29209	43.07	Pk	11	.1	-80	-25.83	-	-	-	-	38.3	-64.13	18.3	-44.13	0-360

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
3	4.09234	18.86	Pk	10.8	.2	-40	-10.14	29.5	-39.64	0-360
6	11.3838	11.28	Pk	10.5	.4	-40	-17.82	29.5	-47.32	0-360

Pk - Peak detector

ANT. 2, CH9, Config 3



Trace Markers

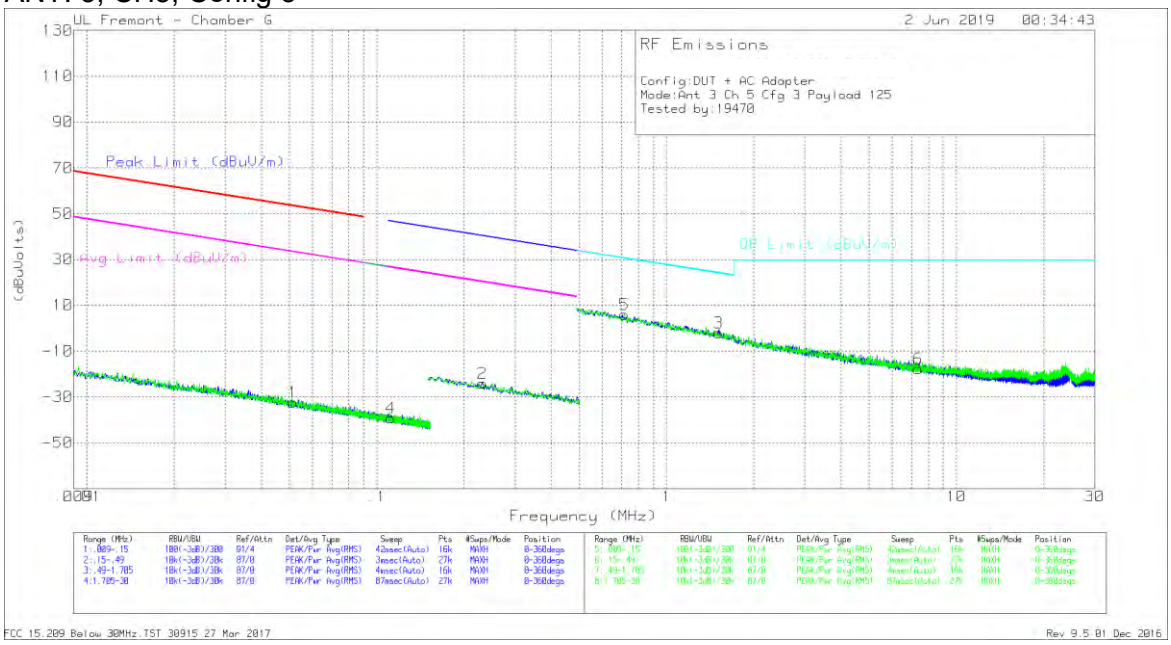
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.04397	34.91	Pk	13.1	0	-80	-31.99	54.72	-86.71	34.72	-66.71	-	-	-	-	0-360
4	.06072	34.23	Pk	12.4	0	-80	-33.37	51.92	-85.29	31.92	-65.29	-	-	-	-	0-360
2	.25756	44.23	Pk	11	.1	-80	-24.67	-	-	-	-	39.4	-64.07	19.4	-44.07	0-360
5	.33108	42.52	Pk	10.9	.1	-80	-26.48	-	-	-	-	37.21	-63.69	17.21	-43.69	0-360

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
3	5.46156	14.19	Pk	10.8	.3	-40	-14.71	29.5	-44.21	0-360
6	24.21918	14.78	Pk	8.6	.5	-40	-16.12	29.5	-45.62	0-360

Pk - Peak detector

ANT. 3, CH5, Config 3



Trace Markers

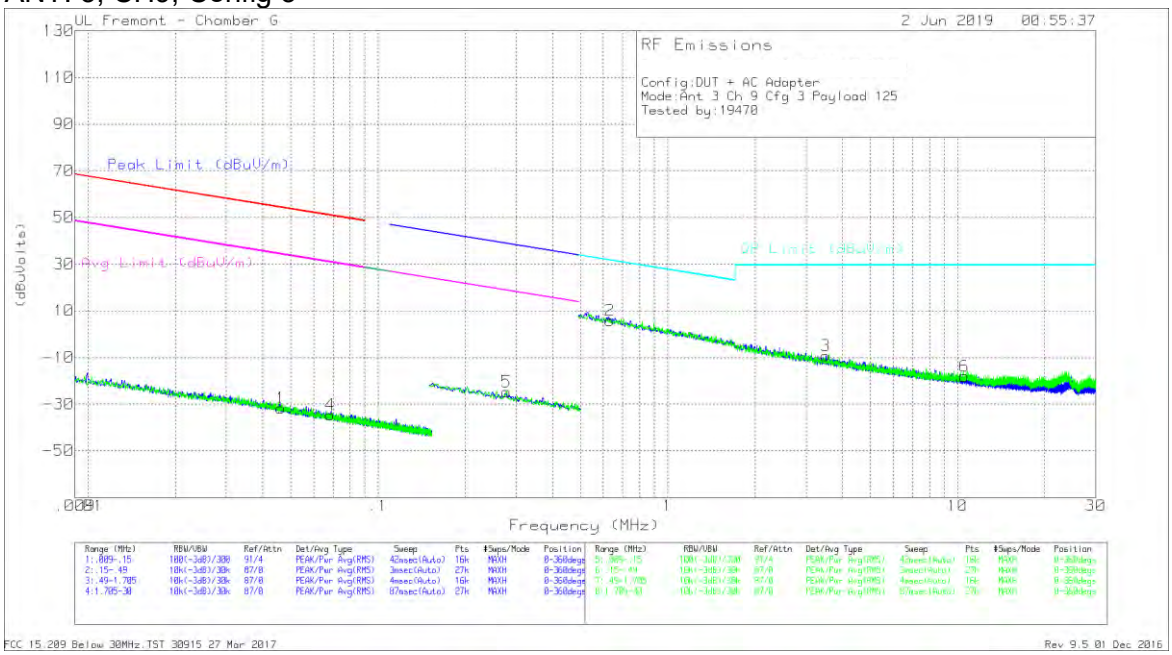
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.05153	35.13	Pk	12.6	0	-80	-32.27	53.34	-85.61	33.34	-65.61	-	-	-	-	0-360
4	.11186	28.89	Pk	11.7	.1	-80	-39.31	-	-	-	-	46.65	-85.96	26.65	-65.96	0-360
2	.23184	44.8	Pk	11.1	.1	-80	-24	-	-	-	-	40.31	-64.31	20.31	-44.31	0-360

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
5	.71538	35.25	Pk	10.7	.1	-40	6.05	30.52	-24.47	0-360
3	1.51121	27.22	Pk	10.7	.1	-40	-1.98	24.05	-26.03	0-360
6	7.37154	11.41	Pk	10.7	.3	-40	-17.59	29.5	-47.09	0-360

Pk - Peak detector

ANT. 3, CH9, Config 3



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.0462	35.45	Pk	12.9	0	-80	-31.65	54.29	-85.94	34.29	-65.94	-	-	-	-	0-360
4	.06843	33.23	Pk	12.2	0	-80	-34.57	50.88	-85.45	30.88	-65.45	-	-	-	-	0-360
5	.27769	44.21	Pk	11	.1	-80	-24.69	-	-	-	-	38.74	-63.43	18.74	-43.43	0-360

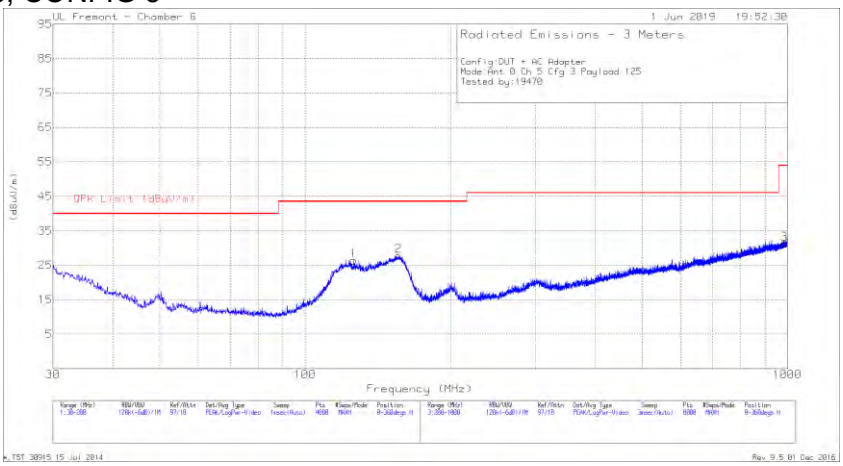
Pk - Peak detector

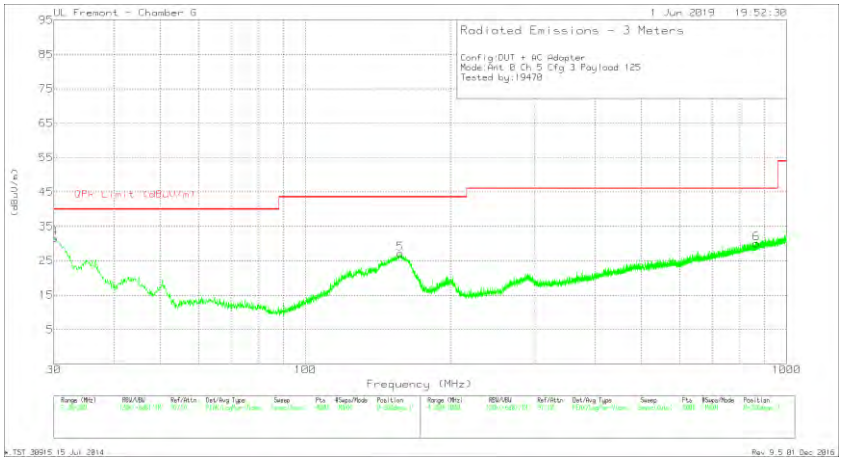
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
2	.63166	35.09	Pk	10.7	.1	-40	5.89	31.6	-25.71	0-360
3	3.51123	19.74	Pk	10.8	.2	-40	-9.26	29.5	-38.76	0-360
6	10.55274	11.03	Pk	10.5	.4	-40	-18.07	29.5	-47.57	0-360

Pk - Peak detector

8.4.2. AVERAGE EMISSIONS, 30 – 960 MHz

ANT. 0, CH5, CONFIG 3



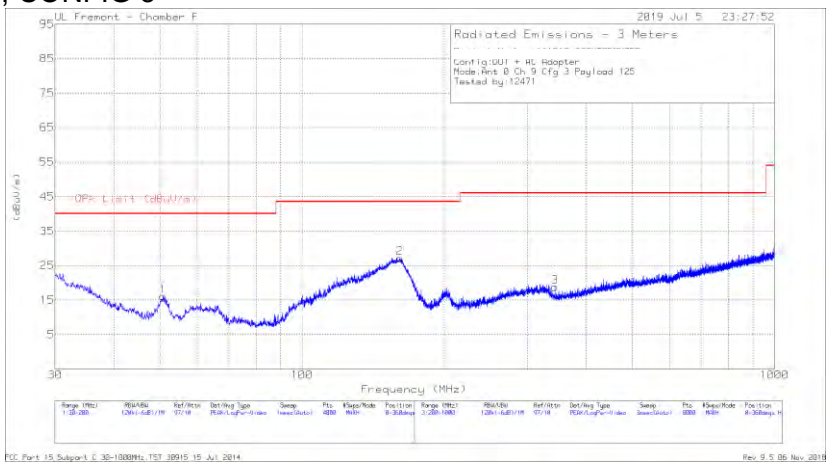


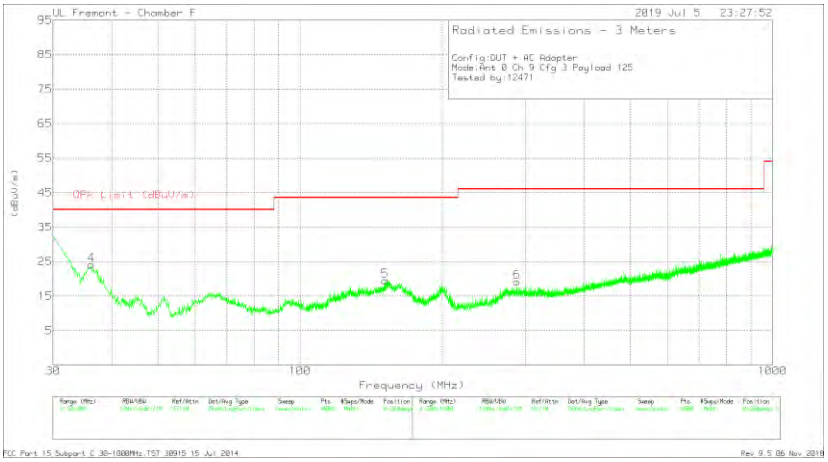
Trace Markers

Marker	Frequency (MHz)		Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 126.1174		36.63	Pk	20	-30.2	26.43	43.52	-17.09	0-360	200	H
3	* 985.5021		27.38	Pk	29	-25.1	31.28	53.97	-22.69	0-360	300	H
4	30.0425		35.78	Pk	27	-31.2	31.58	40	-8.42	0-360	100	V
2	156.1726		39.47	Pk	18.2	-29.9	27.77	43.52	-15.75	0-360	200	H
5	157.363		38.88	Pk	18.2	-30	27.08	43.52	-16.44	0-360	100	V
6	865.5865		28.61	Pk	27.7	-26.3	30.01	46.02	-16.01	0-360	200	V

Pk - Peak detector

ANT. 0, CH9, CONFIG 3



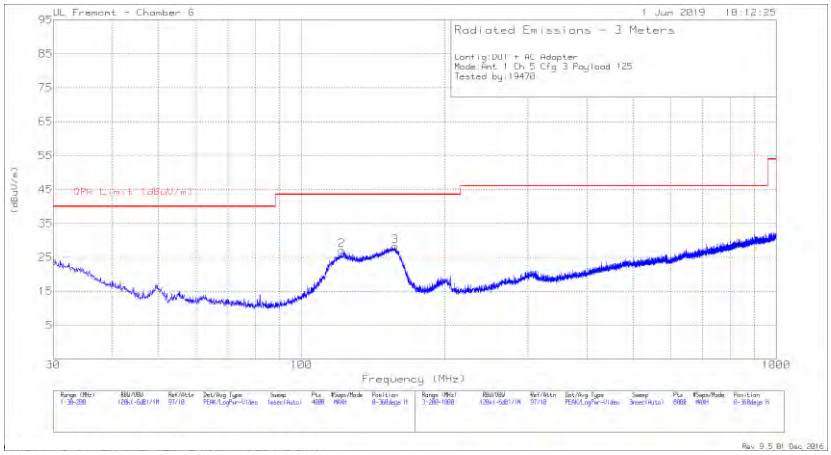


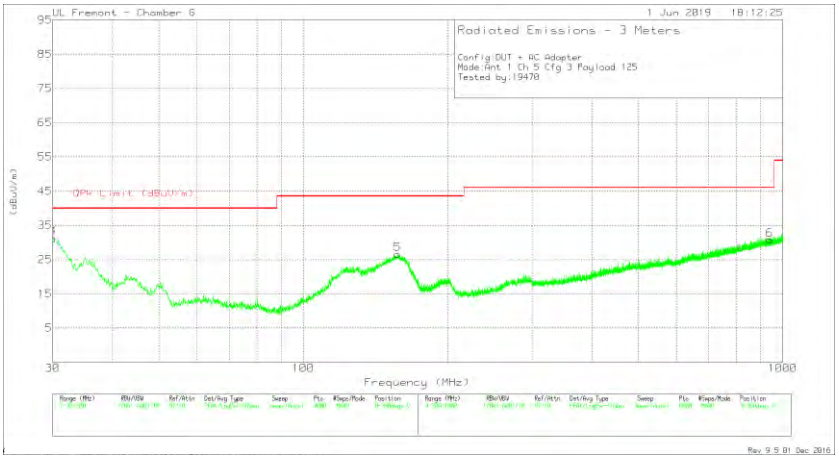
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	50.7879	35.99	Pk	11.7	-31.6	16.09	40	-23.91	0-360	399	H
2	161.1889	41.63	Pk	16.2	-30.7	27.13	43.52	-16.39	0-360	98	H
4	36.1641	35.09	Pk	20.8	-31.8	24.09	40	-15.91	0-360	100	V
5	151.4964	33.89	Pk	16.4	-30.8	19.49	43.52	-24.03	0-360	100	V
3	343.1686	30.51	Pk	18	-29.7	18.81	46.02	-27.21	0-360	99	H
6	287.9114	31.76	Pk	17.3	-29.9	19.16	46.02	-26.86	0-360	199	V

Pk - Peak detector

ANT.1, CH5, CONFIG 3



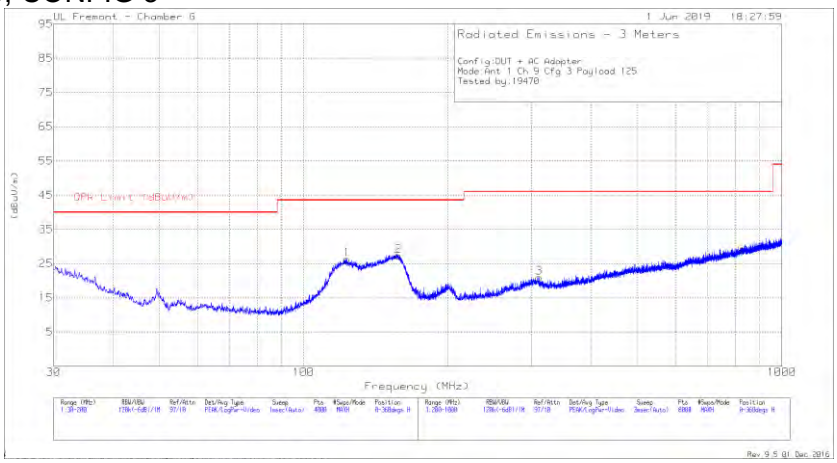


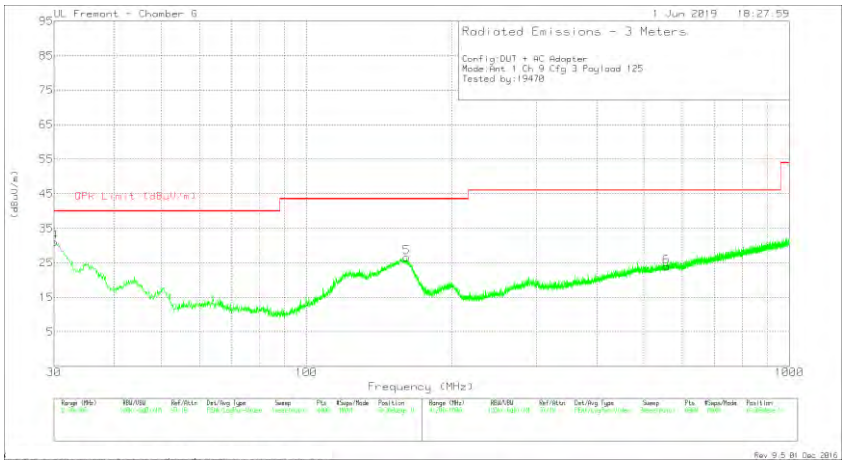
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 121.6112	37.37	Pk	19.9	-30.2	27.07	43.52	-16.45	0-360	300	H
1	30.0425	28.13	Pk	27	-31.2	23.93	40	-16.07	0-360	200	H
4	30.085	35.55	Pk	26.9	-31.2	31.25	40	-8.75	0-360	100	V
5	157.3204	38.36	Pk	18.2	-30	26.56	43.52	-16.96	0-360	100	V
3	157.4905	40.12	Pk	18.2	-30	28.32	43.52	-15.2	0-360	200	H
6	938.796	27.87	Pk	28.4	-25.5	30.77	46.02	-15.25	0-360	300	V

Pk - Peak detector

ANT. 1, CH9, CONFIG 3



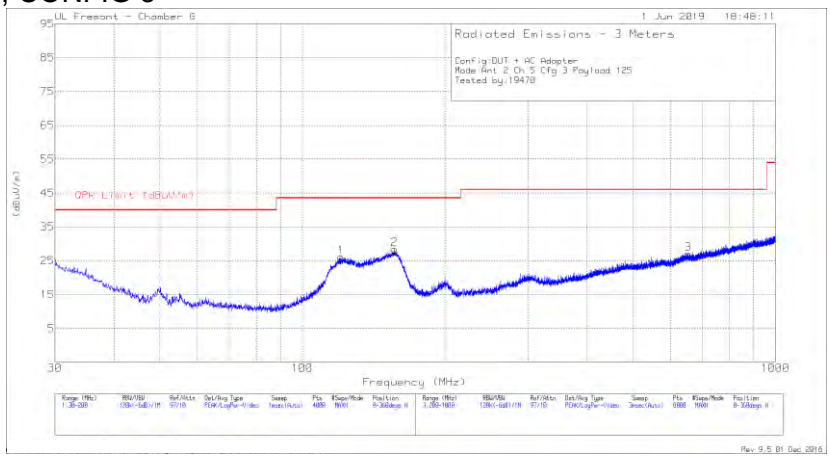


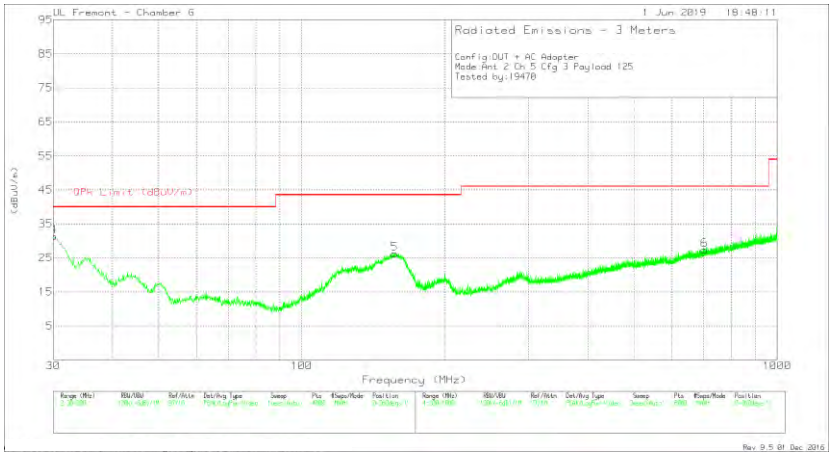
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 123.1416	36.49	Pk	20	-30.2	26.29	43.52	-17.23	0-360	200	H
4	30.0425	35.31	Pk	27	-31.2	31.11	40	-8.89	0-360	100	V
2	158.0006	39.12	Pk	18.1	-30	27.22	43.52	-16.3	0-360	200	H
5	161.3165	38.38	Pk	18.1	-29.8	26.68	43.52	-16.84	0-360	100	V
3	310.5144	30.23	Pk	19.6	-28.9	20.93	46.02	-25.09	0-360	100	H
6	556.4463	27.32	Pk	24.2	-27.6	23.92	46.02	-22.1	0-360	300	V

Pk - Peak detector

ANT. 2, CH5, CONFIG 3



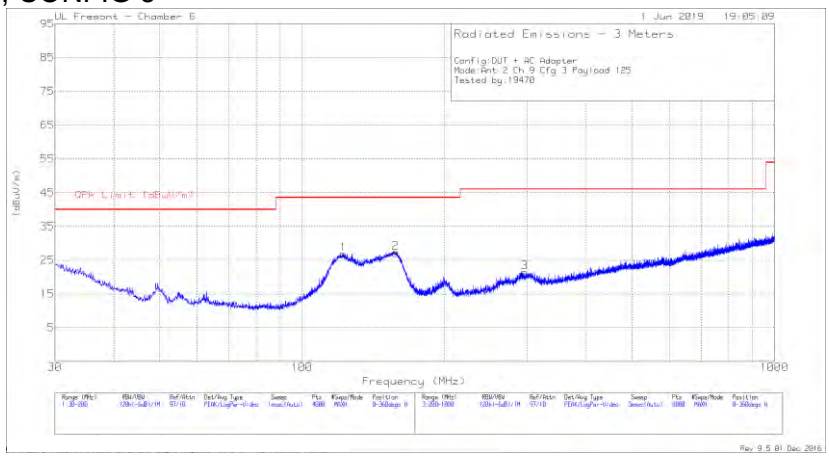


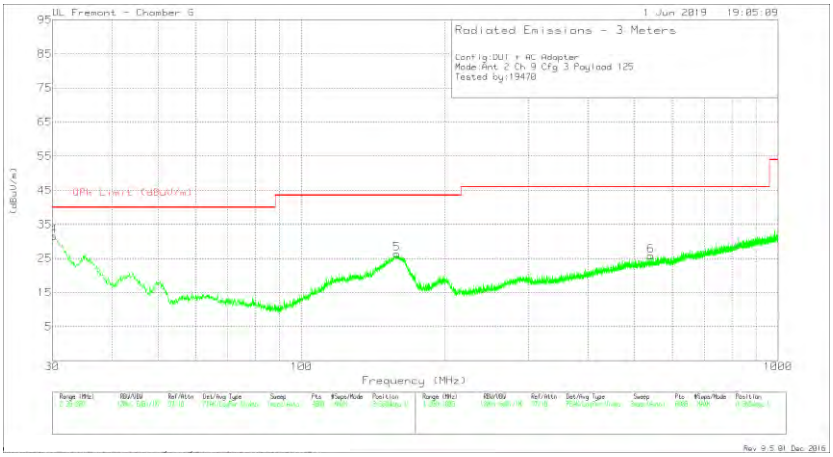
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 120.761	36.54	Pk	19.8	-30.2	26.14	43.52	-17.38	0-360	300	H
4	30.0425	35.46	Pk	27	-31.2	31.26	40	-8.74	0-360	100	V
2	156.6828	40.25	Pk	18.2	-30	28.45	43.52	-15.07	0-360	200	H
5	156.9804	38.07	Pk	18.2	-30	26.27	43.52	-17.25	0-360	100	V
3	653.659	28.75	Pk	25.7	-27.4	27.05	46.02	-18.97	0-360	200	H
6	703.2654	28.48	Pk	26.1	-27.2	27.38	46.02	-18.64	0-360	100	V

Pk - Peak detector

ANT. 2, CH9, CONFIG 3



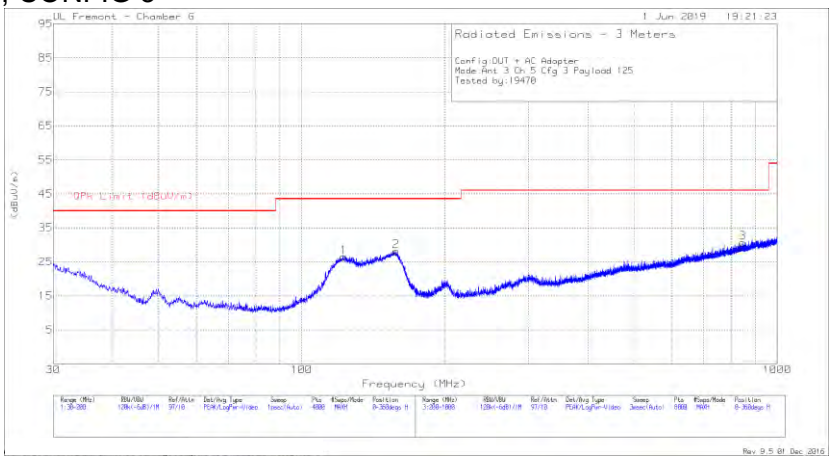


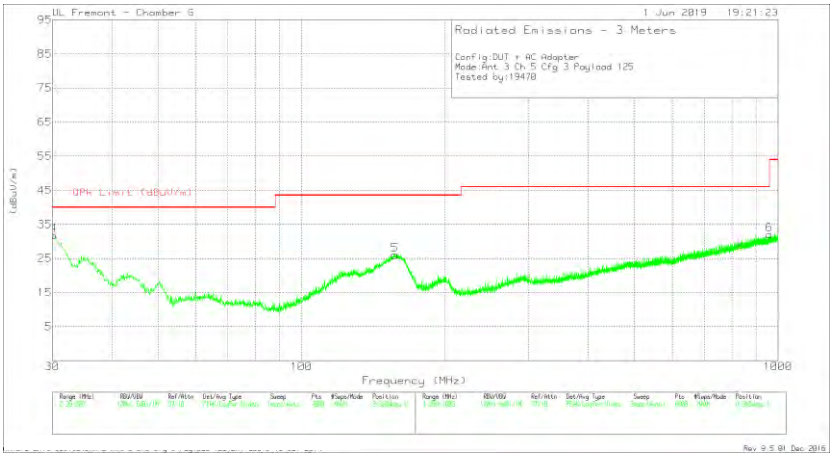
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 122.5039	37.04	Pk	20	-30.2	26.84	43.52	-16.68	0-360	200	H
4	30.17	36.03	Pk	26.8	-31.2	31.63	40	-8.37	0-360	100	V
2	157.9581	39.09	Pk	18.1	-30	27.19	43.52	-16.33	0-360	200	H
5	158.4682	38.19	Pk	18.1	-29.9	26.39	43.52	-17.13	0-360	100	V
3	296.1125	31.18	Pk	19.2	-29	21.38	46.02	-24.64	0-360	100	H
6	540.8443	29.57	Pk	24.1	-27.8	25.87	46.02	-20.15	0-360	300	V

Pk - Peak detector

ANT. 3, CH5, CONFIG 3



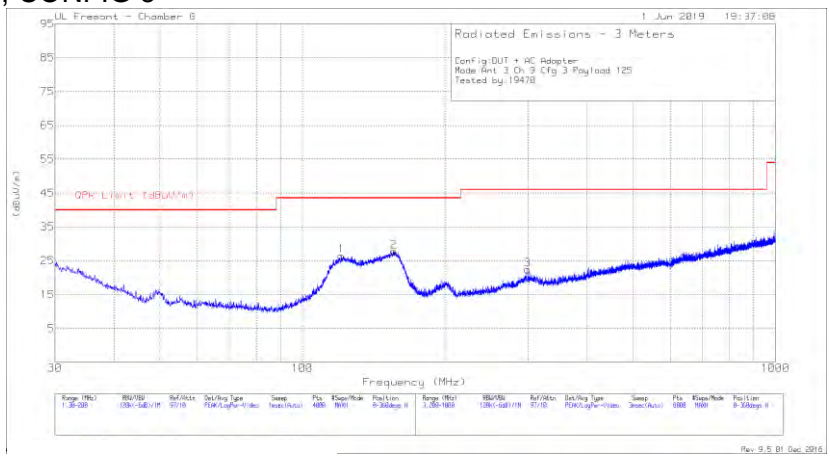


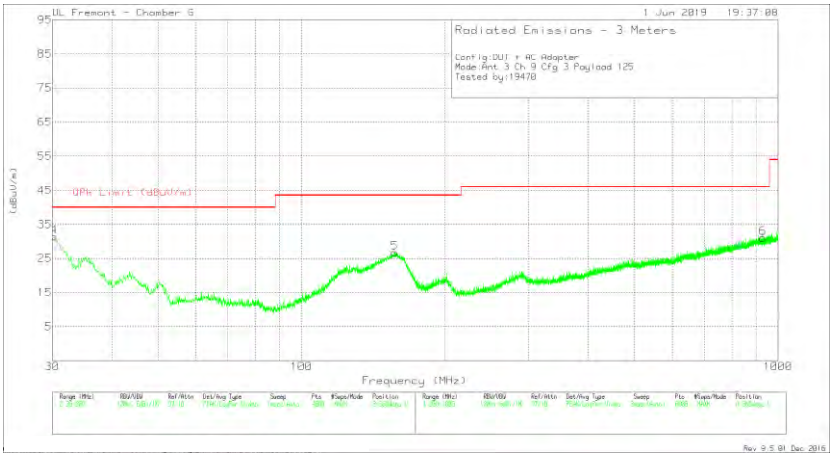
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 122.3339	36.8	Pk	19.9	-30.2	26.5	43.52	-17.02	0-360	200	H
4	30.17	36.2	Pk	26.8	-31.2	31.8	40	-8.2	0-360	100	V
5	157.0229	37.85	Pk	18.2	-30	26.05	43.52	-17.47	0-360	100	V
2	158.0006	40.1	Pk	18.1	-30	28.2	43.52	-15.32	0-360	200	H
3	845.6839	29.35	Pk	27.7	-26.4	30.65	46.02	-15.37	0-360	100	H
6	959.1987	28.84	Pk	28.6	-25.4	32.04	46.02	-13.98	0-360	199	V

Pk - Peak detector

ANT. 3, CH9, CONFIG 3





Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 120.8035	36.84	Pk	19.8	-30.2	26.44	43.52	-17.08	0-360	200	H
5	* 156.8103	38.58	Pk	18.2	-30	26.78	43.52	-16.74	0-360	100	V
4	30.2551	35.91	Pk	26.7	-31.2	31.41	40	-8.59	0-360	100	V
2	156.1514	39.47	Pk	18.2	-29.9	27.77	43.52	-15.75	0-360	200	H
3	299.2129	32.08	Pk	19.3	-28.9	22.48	46.02	-23.54	0-360	100	H
6	929.9949	28.21	Pk	28.4	-25.6	31.01	46.02	-15.01	0-360	100	V

Pk - Peak detector

8.4.3. AVERAGE EMISSIONS, 0.96 – 6 GHz

ANT. 0, CH5, CONFIG 3

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 5.2G LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1368	-79.11	RMS	29.4	-30.2	-15.5	11.8	.2	-83.41	-75.3	-8.11	187	151	H
2	1902	-79.97	RMS	30.6	-29.6	-15.5	11.8	.2	-82.47	-63.3	-19.17	360	151	H
3	2718	-81.2	RMS	32.3	-29.1	-15.5	11.8	.3	-81.4	-61.3	-20.1	360	151	H
4	1254	-78.11	RMS	28.7	-30.2	-15.5	11.8	.2	-83.11	-75.3	-7.81	0	151	V
5	1898	-80.03	RMS	30.6	-29.6	-15.5	11.8	.2	-82.53	-63.3	-19.23	63	151	V
6	2795	-81.66	RMS	32.4	-29.1	-15.5	11.8	.3	-81.76	-61.3	-20.46	0	151	V

RMS - RMS detection

*Note: Test was performed with a low-pass filter with cutoff frequency at 6 GHz to surpress CH5 fundamental signal.

ANT. 0, CH9, CONFIG 3

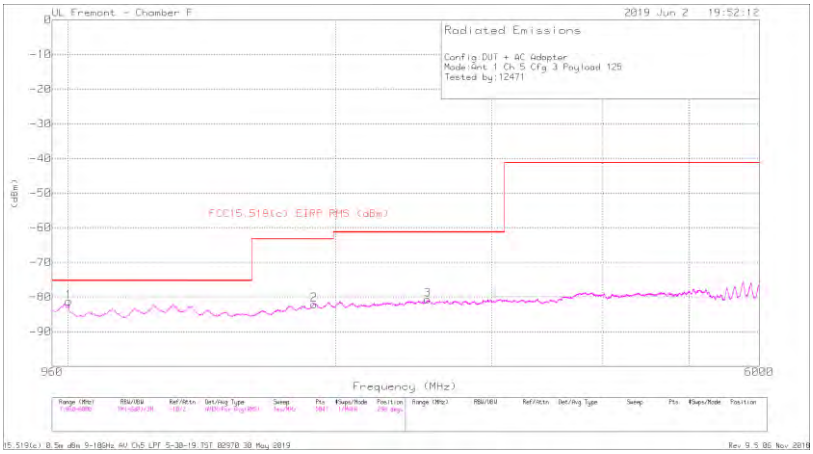
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 6.6G LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1226	-78.85	RMS	28.6	-30.4	-15.5	11.8	.2	-84.15	-75.3	-8.85	151	151	H
2	1888	-79.71	RMS	30.8	-29.5	-15.5	11.8	.2	-81.91	-63.3	-18.61	0	151	H
3	3093	-81.51	RMS	33	-28.8	-15.5	11.8	.3	-80.71	-61.3	-19.41	217	151	H
4	1289	-78.09	RMS	29	-30.1	-15.5	11.8	.2	-82.69	-75.3	-7.39	341	151	V
5	2018	-80.08	RMS	31.3	-29.7	-15.5	11.8	.2	-81.98	-61.3	-20.68	360	151	V
6	2544	-81.02	RMS	32.3	-29.3	-15.5	11.8	.2	-81.52	-61.3	-20.22	360	151	V

RMS - RMS detection

*Note: Test was performed with a low-pass filter with cutoff frequency at 6 GHz to surpress CH9 fundamental signal.

ANT. 1, CH5, CONFIG 3



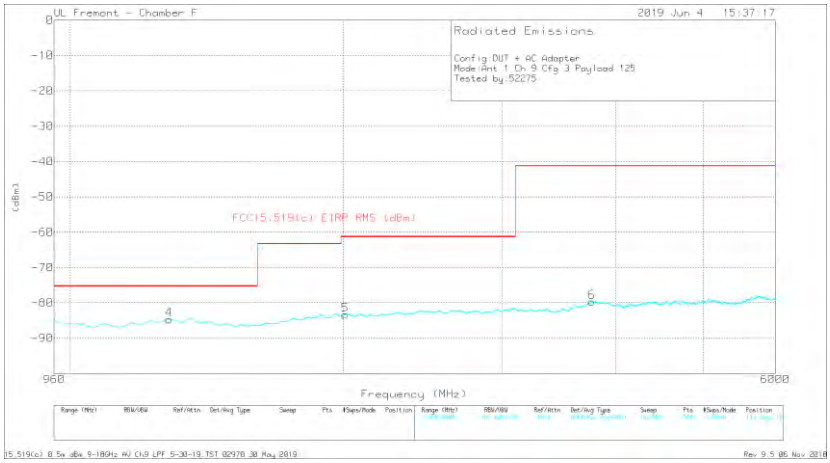
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 5.2G LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1002	-74.86	RMS	27.8	-30.7	-15.5	11.8	.2	-81.26	-75.3	-5.96	342	151	H
2	1893	-79.62	RMS	30.6	-29.6	-15.5	11.8	.2	-82.12	-63.3	-18.82	342	151	H
3	2541	-80.09	RMS	32.3	-29.4	-15.5	11.8	.2	-80.69	-61.3	-19.39	360	151	H
4	1249	-76.85	RMS	28.7	-30.2	-15.5	11.8	.2	-81.85	-75.3	-6.55	195	151	V
5	1968	-78.83	RMS	31.2	-29.5	-15.5	11.8	.2	-80.63	-63.3	-17.33	173	151	V
6	2796	-80.39	RMS	32.4	-29.2	-15.5	11.8	.3	-80.59	-61.3	-19.29	173	151	V

RMS - RMS detection

*Note: Test was performed with a low-pass filter with cutoff frequency at 6 GHz to surpress CH5 fundamental signal.

ANT. 1, CH9, CONFIG 3



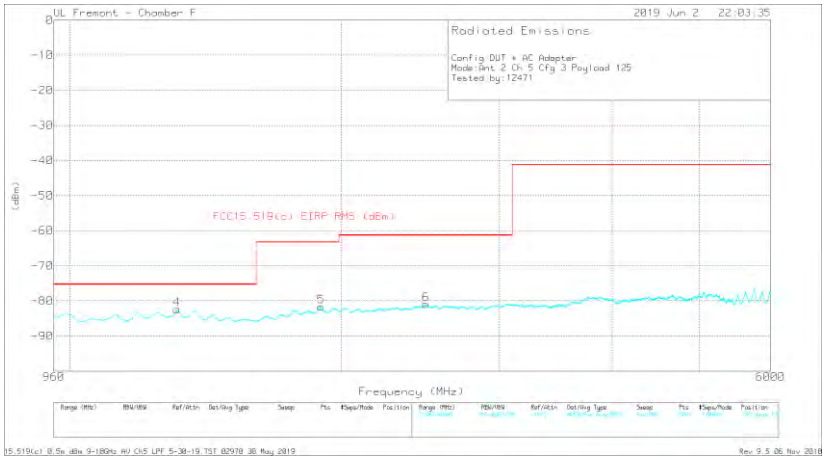
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 6.6G LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1284	-80.78	RMS	28.9	-30.1	-15.5	11.8	.2	-85.48	-75.3	-10.18	173	151	H
2	2020	-81.71	RMS	31.4	-29.7	-15.5	11.8	.2	-83.51	-61.3	-22.21	283	151	H
3	3789	-81.88	RMS	33.6	-28.5	-15.5	11.8	.5	-79.98	-41.3	-38.68	261	151	H
4	1286	-79.99	RMS	28.9	-30.1	-15.5	11.8	.2	-84.69	-75.3	-9.39	275	151	V
5	2012	-81.59	RMS	31.3	-29.6	-15.5	11.8	.2	-83.39	-61.3	-22.09	232	151	V
6	3764	-81.7	RMS	33.5	-28.2	-15.5	11.8	.4	-79.7	-41.3	-38.4	275	151	V

RMS - RMS detection

*Note: Test was performed with a low-pass filter with cutoff frequency at 6 GHz to surpress CH9 fundamental signal.

ANT. 2, CH5, CONFIG 3



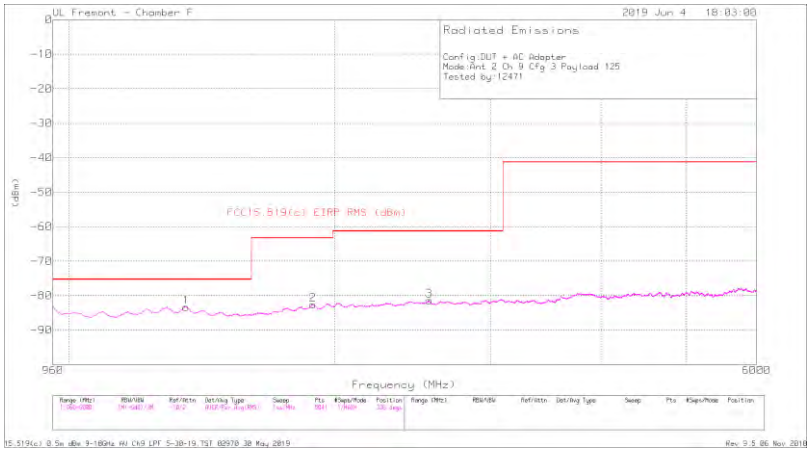
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 5.2G LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1313	-77.11	RMS	28.9	-30.1	-15.5	11.8	.2	-81.81	-75.3	-6.51	319	151	H
2	1900	-79.25	RMS	30.6	-29.6	-15.5	11.8	.2	-81.75	-63.3	-18.45	319	151	H
3	2718	-80.58	RMS	32.3	-29.1	-15.5	11.8	.3	-80.78	-61.3	-19.48	360	151	H
4	1315	-77.65	RMS	28.9	-30.1	-15.5	11.8	.2	-82.35	-75.3	-7.05	56	151	V
5	1901	-79.11	RMS	30.6	-29.6	-15.5	11.8	.2	-81.61	-63.3	-18.31	56	151	V
6	2486	-80.72	RMS	32.4	-29.2	-15.5	11.8	.3	-80.92	-61.3	-19.62	56	151	V

RMS - RMS detection

*Note: Test was performed with a low-pass filter with cutoff frequency at 6 GHz to surpress CH5 fundamental signal.

ANT. 2, CH9, CONFIG 3



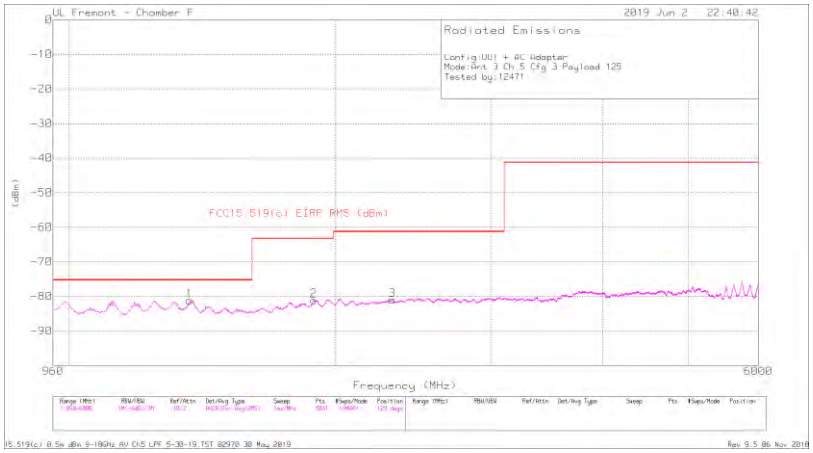
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 6.6G LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1358	-79.01	RMS	29.3	-30.2	-15.5	11.8	.3	-83.31	-75.3	-8.01	305	151	H
2	1891	-80.18	RMS	30.7	-29.6	-15.5	11.8	.2	-82.58	-63.3	-19.28	195	151	H
3	2557	-80.77	RMS	32.3	-29.4	-15.5	11.8	.2	-81.37	-61.3	-20.07	305	151	H
4	1355	-78.22	RMS	29.3	-30.2	-15.5	11.8	.3	-82.52	-75.3	-7.22	239	151	V
5	1892	-79.75	RMS	30.7	-29.6	-15.5	11.8	.2	-82.15	-63.3	-18.85	239	151	V
6	2426	-80.32	RMS	32.3	-29.4	-15.5	11.8	.3	-80.82	-61.3	-19.52	85	151	V

RMS - RMS detection

*Note: Test was performed with a low-pass filter with cutoff frequency at 6 GHz to surpress CH9 fundamental signal.

ANT. 3, CH5, CONFIG 3



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 5.2G LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1369	-76.91	RMS	29.4	-30.2	-15.5	11.8	.2	-81.21	-75.3	-5.91	151	151	H
2	1890	-78.96	RMS	30.8	-29.5	-15.5	11.8	.2	-81.16	-63.3	-17.86	86	151	H
3	2317	-80.34	RMS	31.7	-29	-15.5	11.8	.3	-81.04	-61.3	-19.74	0	151	H
4	1248	-76.51	RMS	28.7	-30.2	-15.5	11.8	.2	-81.51	-75.3	-6.21	319	151	V
5	1900	-78.43	RMS	30.6	-29.6	-15.5	11.8	.2	-80.93	-63.3	-17.63	275	151	V
6	2315	-80.02	RMS	31.7	-29	-15.5	11.8	.3	-80.72	-61.3	-19.42	319	151	V

RMS - RMS detection

*Note: Test was performed with a low-pass filter with cutoff frequency at 6 GHz to surpress CH5 fundamental signal.

ANT. 3, CH9, CONFIG 3

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 6.6G LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1357	-78.33	RMS	29.3	-30.2	-15.5	11.8	.3	-82.63	-75.3	-7.33	231	151	H
2	1893	-79.71	RMS	30.6	-29.6	-15.5	11.8	.2	-82.21	-63.3	-18.91	319	151	H
3	2428	-80.4	RMS	32.3	-29.4	-15.5	11.8	.3	-80.9	-61.3	-19.6	319	151	H
4	1356	-78.48	RMS	29.3	-30.2	-15.5	11.8	.3	-82.78	-75.3	-7.48	327	151	V
5	1888	-80.09	RMS	30.8	-29.5	-15.5	11.8	.2	-82.29	-63.3	-18.99	327	151	V
6	2634	-81.39	RMS	32.5	-29.1	-15.5	11.8	.5	-81.19	-61.3	-19.89	19	151	V

RMS - RMS detection

*Note: Test was performed with a low-pass filter with cutoff frequency at 6 GHz to surpress CH9 fundamental signal.

8.4.4. AVERAGE EMISSIONS, 9 – 18 GHz

ANT. 0, CH5, CONFIG 3

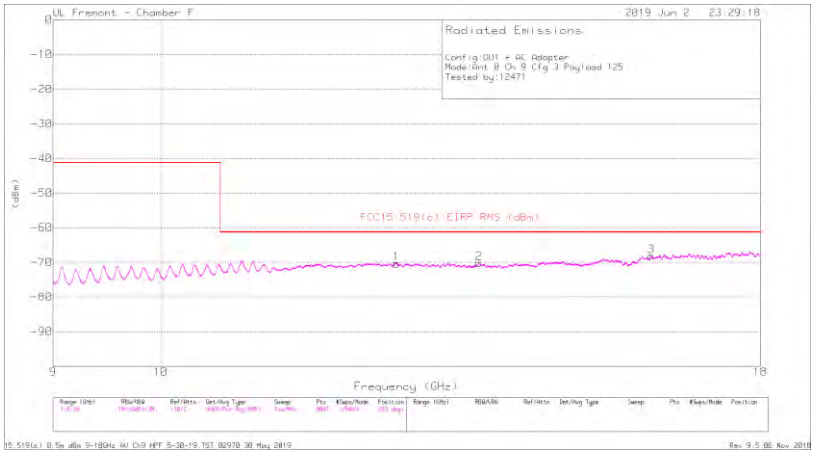
Trace Markers

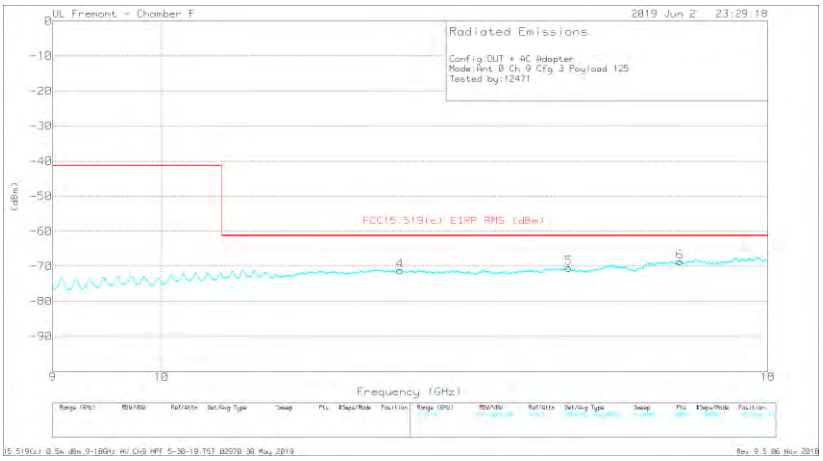
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 8.7G HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	12.215	-84.09	RMS	39.1	-23.1	-15.5	11.8	.6	-71.19	-61.3	-9.89	319	150	H
2	15.43	-83.68	RMS	40.3	-23.6	-15.5	11.8	.6	-70.08	-61.3	-8.78	209	150	H
3	17.422	-85.52	RMS	41.5	-20.6	-15.5	11.8	.7	-67.62	-61.3	-6.32	319	150	H
4	12.588	-83.67	RMS	39.1	-23.4	-15.5	11.8	.7	-70.97	-61.3	-9.67	217	150	V
5	13.729	-82.83	RMS	38.6	-23.9	-15.5	11.8	.7	-71.13	-61.3	-9.83	85	150	V
6	17.425	-84.97	RMS	41.5	-20.6	-15.5	11.8	.6	-67.17	-61.3	-5.87	217	150	V

RMS - RMS detection

*Note: Test was performed with a high-pass filter with pass-band frequency starting at 9 GHz to surpress CH5 fundamental signal.

ANT. 0, CH9, CONFIG 3





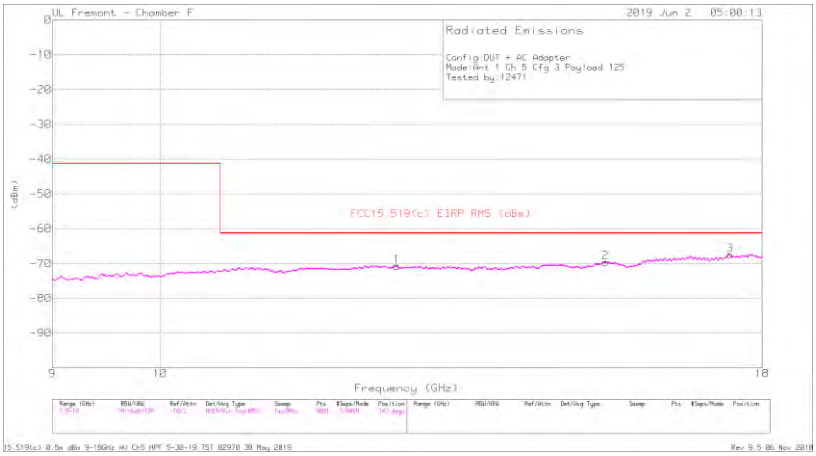
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 11.2G HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	12.599	-82.98	RMS	39.2	-23.3	-15.5	11.8	.4	-70.38	-61.3	-9.08	195	151	H
2	13.664	-81.62	RMS	38.6	-24.1	-15.5	11.8	.6	-70.22	-61.3	-8.92	63	151	H
3	16.173	-83.68	RMS	41	-22.5	-15.5	11.8	.7	-68.18	-61.3	-6.88	195	151	H
4	12.604	-83.8	RMS	39.2	-23.3	-15.5	11.8	.4	-71.2	-61.3	-9.9	187	151	V
5	14.844	-83.22	RMS	39.7	-24	-15.5	11.8	.8	-70.42	-61.3	-9.12	297	151	V
6	16.531	-85.17	RMS	41.6	-22	-15.5	11.8	.6	-68.67	-61.3	-7.37	319	151	V

RMS - RMS detection

*Note: Test was performed with a high-pass filter with pass-band frequency starting at 9 GHz to surpress CH9 fundamental signal.

ANT. 1, CH5, CONFIG 3



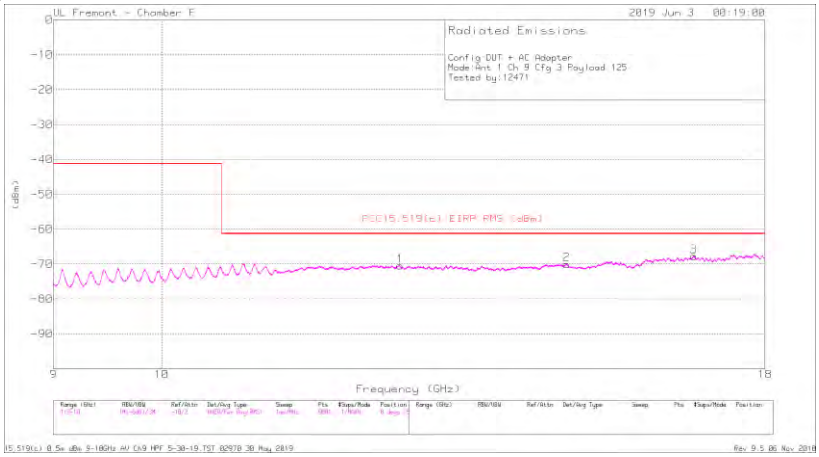
Trace Markers

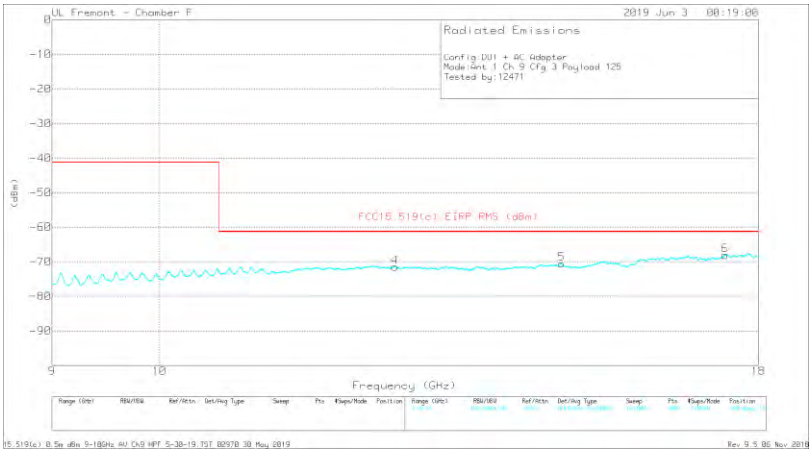
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 8.7G HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	12.599	-83.54	RMS	39.2	-23.3	-15.5	11.8	.6	-70.74	-61.3	-9.44	33	150	H
2	15.449	-83.4	RMS	40.4	-23.6	-15.5	11.8	.6	-69.7	-61.3	-8.4	56	150	H
3	17.443	-85.37	RMS	41.5	-20.6	-15.5	11.8	.6	-67.57	-61.3	-6.27	342	150	H
4	12.215	-83.72	RMS	39.1	-23.1	-15.5	11.8	.6	-70.82	-61.3	-9.52	0	150	V
5	13.734	-82.85	RMS	38.6	-23.9	-15.5	11.8	.6	-71.25	-61.3	-9.95	0	150	V
6	16.798	-85.55	RMS	41.9	-21.4	-15.5	11.8	.6	-68.15	-61.3	-6.85	195	150	V

RMS - RMS detection

*Note: Test was performed with a high-pass filter with pass-band frequency starting at 9 GHz to surpress CH5 fundamental signal.

ANT. 1, CH9, CONFIG 3





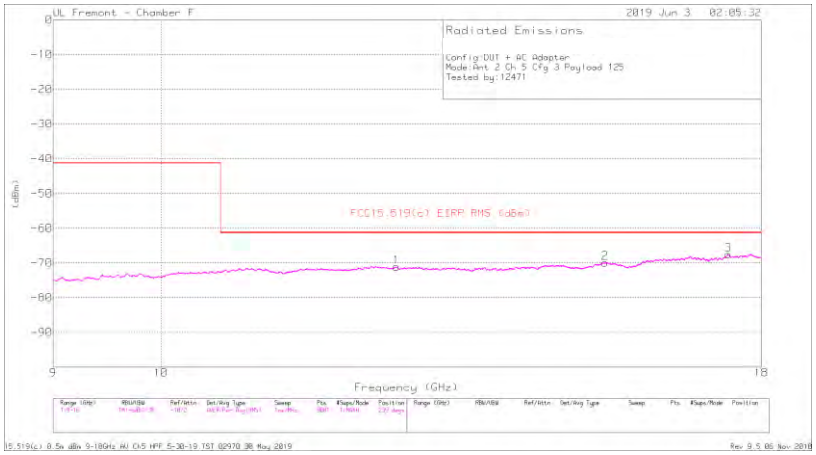
Trace Markers

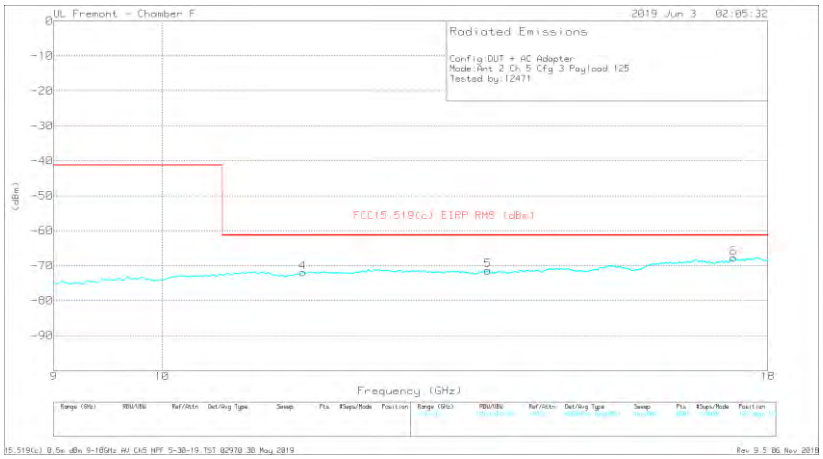
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 11.2G HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	12.614	-82.96	RMS	39.2	-23.4	-15.5	11.8	.4	-70.46	-61.3	-9.16	0	151	H
2	14.836	-82.75	RMS	39.7	-24	-15.5	11.8	.7	-70.05	-61.3	-8.75	63	151	H
3	16.794	-85.04	RMS	41.9	-21.3	-15.5	11.8	.4	-67.74	-61.3	-6.44	63	151	H
4	12.599	-84.07	RMS	39.2	-23.3	-15.5	11.8	.4	-71.47	-61.3	-10.17	342	151	V
5	14.835	-83.29	RMS	39.7	-24	-15.5	11.8	.7	-70.59	-61.3	-9.29	360	151	V
6	17.422	-85.68	RMS	41.5	-20.6	-15.5	11.8	.4	-68.08	-61.3	-6.78	319	151	V

RMS - RMS detection

*Note: Test was performed with a high-pass filter with pass-band frequency starting at 9 GHz to surpress CH9 fundamental signal.

ANT. 2, CH5, CONFIG 3





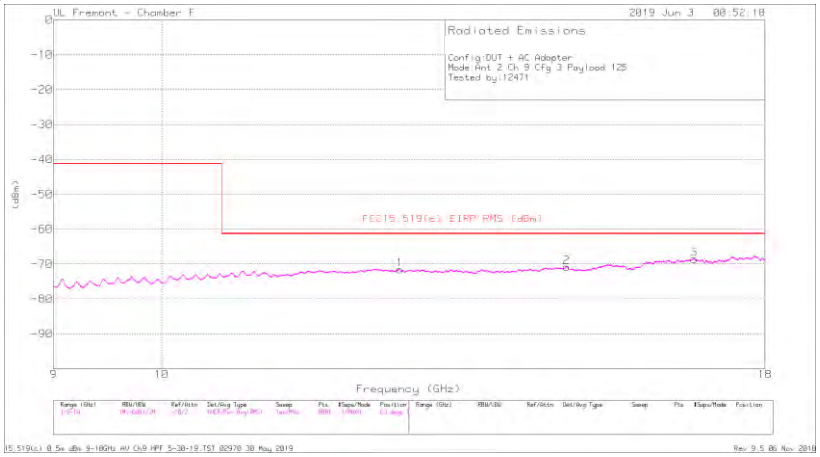
Trace Markers

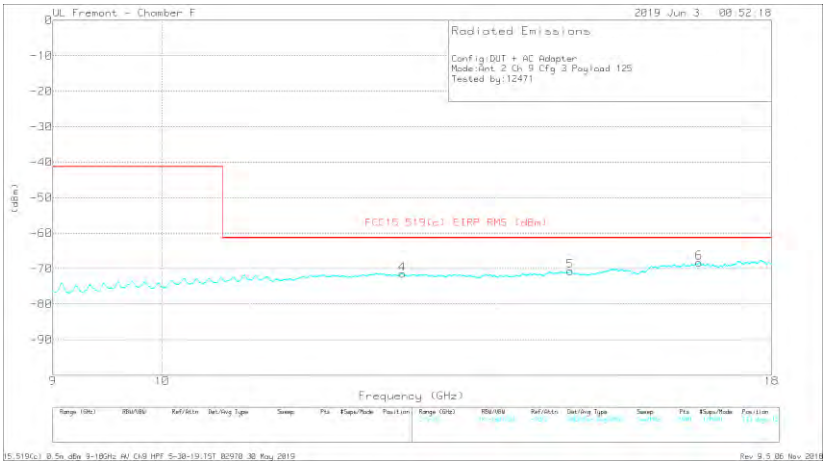
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 8.7G HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	12.594	-83.92	RMS	39.2	-23.3	-15.5	11.8	.6	-71.12	-61.3	-9.82	129	151	H
2	15.449	-83.67	RMS	40.4	-23.6	-15.5	11.8	.6	-69.97	-61.3	-8.67	41	151	H
3	17.429	-85.36	RMS	41.4	-20.5	-15.5	11.8	.6	-67.56	-61.3	-6.26	260	151	H
4	11.462	-84.54	RMS	38.1	-22.4	-15.5	11.8	.6	-71.94	-61.3	-10.64	261	151	V
5	13.717	-82.85	RMS	38.5	-23.9	-15.5	11.8	.6	-71.35	-61.3	-10.05	173	151	V
6	17.414	-85.55	RMS	41.4	-20.6	-15.5	11.8	.7	-67.75	-61.3	-6.45	42	151	V

RMS - RMS detection

*Note: Test was performed with a high-pass filter with pass-band frequency starting at 9 GHz to surpress CH5 fundamental signal.

ANT. 2, CH9, CONFIG 3





Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 11.2G HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	12.614	-84.08	RMS	39.2	-23.4	-15.5	11.8	.4	-71.58	-61.3	-10.28	173	151	H
2	14.838	-83.63	RMS	39.7	-24	-15.5	11.8	.8	-70.83	-61.3	-9.53	41	151	H
3	16.799	-85.76	RMS	41.9	-21.4	-15.5	11.8	.4	-68.56	-61.3	-7.26	194	151	H
4	12.609	-84.06	RMS	39.2	-23.3	-15.5	11.8	.4	-71.46	-61.3	-10.16	360	151	V
5	14.825	-83.24	RMS	39.7	-23.9	-15.5	11.8	.5	-70.64	-61.3	-9.34	253	151	V
6	16.787	-85.63	RMS	41.9	-21.3	-15.5	11.8	.5	-68.23	-61.3	-6.93	165	151	V

RMS - RMS detection

*Note: Test was performed with a high-pass filter with pass-band frequency starting at 9 GHz to surpress CH9 fundamental signal.

ANT. 3, CH5, CONFIG 3

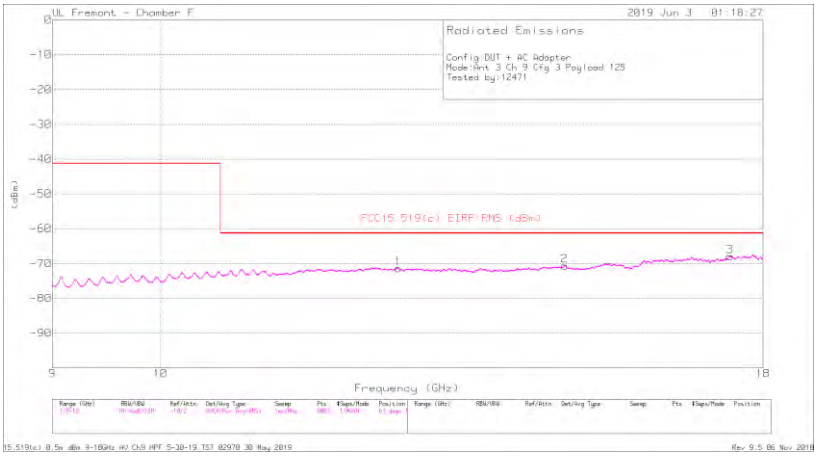
Trace Markers

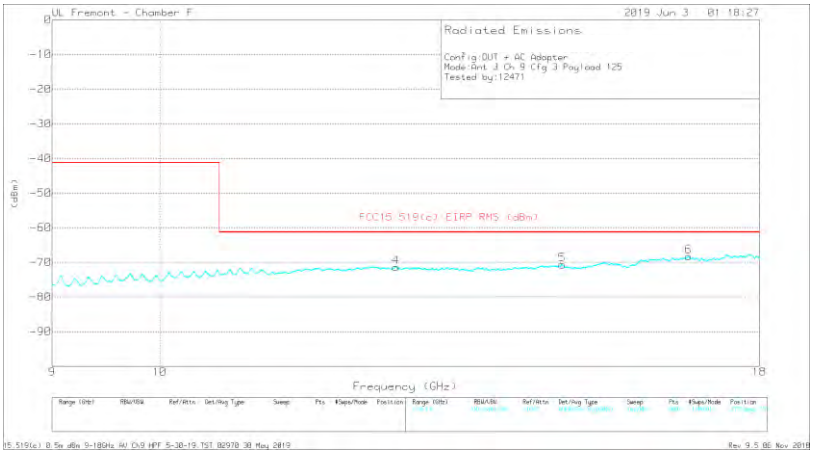
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 8.7G HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	11.472	-84.22	RMS	38.2	-22.4	-15.5	11.8	.6	-71.52	-61.3	-10.22	298	151	H
2	13.729	-82.91	RMS	38.6	-23.9	-15.5	11.8	.7	-71.21	-61.3	-9.91	143	151	H
3	17.427	-85.42	RMS	41.5	-20.5	-15.5	11.8	.6	-67.52	-61.3	-6.22	209	151	H
4	12.299	-84.05	RMS	39.2	-23.1	-15.5	11.8	.6	-71.05	-61.3	-9.75	297	151	V
5	13.73	-83.07	RMS	38.6	-23.9	-15.5	11.8	.6	-71.47	-61.3	-10.17	166	151	V
6	17.422	-85.68	RMS	41.5	-20.6	-15.5	11.8	.7	-67.78	-61.3	-6.48	275	151	V

RMS - RMS detection

*Note: Test was performed with a high-pass filter with pass-band frequency starting at 9 GHz to surpress CH5 fundamental signal.

ANT. 3, CH9, CONFIG 3





Trace Markers

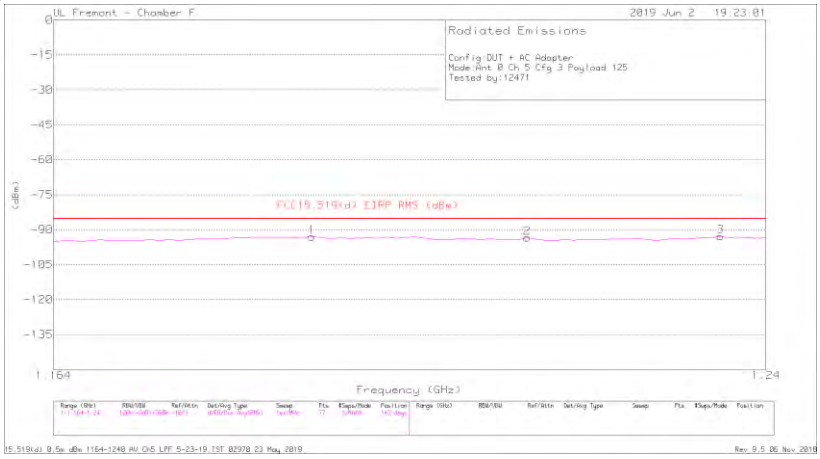
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 11.2G HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	12.609	-83.99	RMS	39.2	-23.3	-15.5	11.8	.4	-71.39	-61.3	-10.09	151	151	H
2	14.833	-83.35	RMS	39.7	-24	-15.5	11.8	.7	-70.65	-61.3	-9.35	218	151	H
3	17.425	-85.58	RMS	41.5	-20.6	-15.5	11.8	.4	-67.98	-61.3	-6.68	283	151	H
4	12.606	-84	RMS	39.2	-23.3	-15.5	11.8	.4	-71.4	-61.3	-10.1	121	151	V
5	14.84	-83.45	RMS	39.7	-24	-15.5	11.8	.8	-70.65	-61.3	-9.35	231	151	V
6	16.791	-85.55	RMS	41.9	-21.3	-15.5	11.8	.4	-68.25	-61.3	-6.95	275	151	V

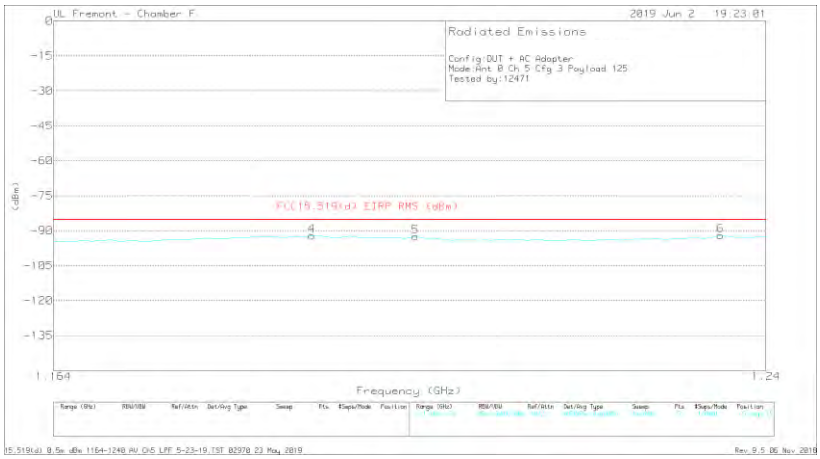
RMS - RMS detection

*Note: Test was performed with a high-pass filter with pass-band frequency starting at 9 GHz to surpress CH9 fundamental signal.

8.4.5. AVERAGE EMISSIONS, 1.164 – 1.240 GHz

ANT. 0, CH5, CONFIG 3



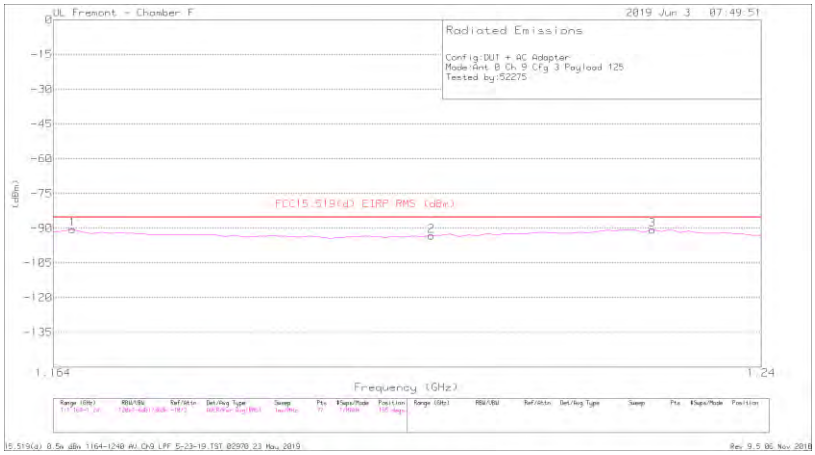


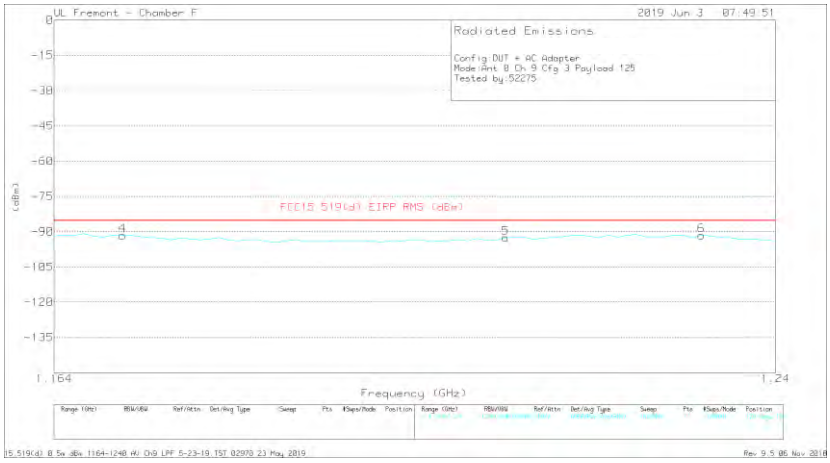
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.191	-87.21	RMS	28.1	-30.5	-15.5	11.8	.2	-93.11	-85.3	-7.81	56	151	H
2	1.214	-87.97	RMS	28.4	-30.4	-15.5	11.8	.2	-93.47	-85.3	-8.17	187	151	H
3	1.235	-87.73	RMS	28.7	-30.3	-15.5	11.8	.2	-92.83	-85.3	-7.53	165	151	H
4	1.191	-86.24	RMS	28.1	-30.5	-15.5	11.8	.2	-92.14	-85.3	-6.84	107	151	V
5	1.202	-87	RMS	28.3	-30.4	-15.5	11.8	.2	-92.6	-85.3	-7.3	283	151	V
6	1.235	-86.92	RMS	28.7	-30.3	-15.5	11.8	.2	-92.02	-85.3	-6.72	107	151	V

RMS - RMS detection

ANT. 0, CH9, CONFIG 3



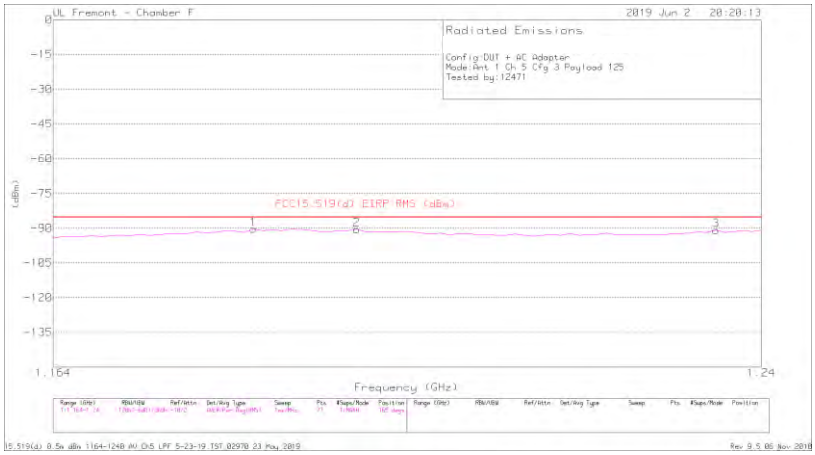


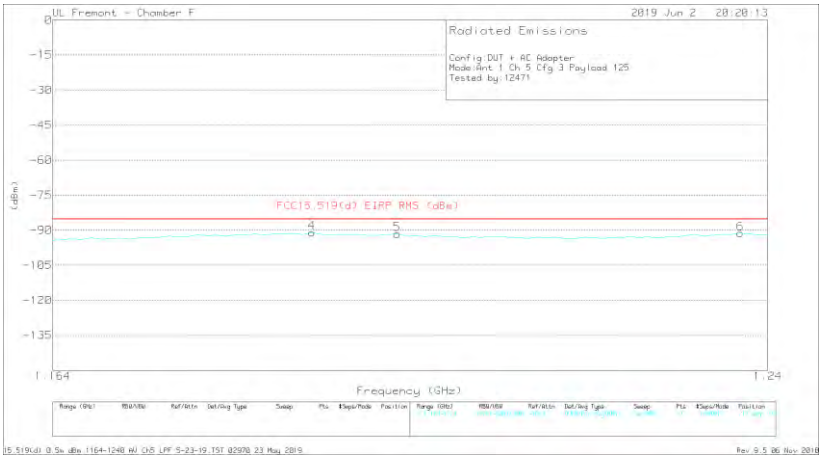
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.166	-84.16	RMS	27.7	-30.5	-15.5	11.8	.2	-90.46	-85.3	-5.16	165	151	H
2	1.204	-87.63	RMS	28.3	-30.4	-15.5	11.8	.2	-93.23	-85.3	-7.93	165	151	H
3	1.228	-85.34	RMS	28.6	-30.4	-15.5	11.8	.2	-90.64	-85.3	-5.34	165	151	H
4	1.171	-85.28	RMS	27.7	-30.5	-15.5	11.8	.2	-91.58	-85.3	-6.28	129	151	V
5	1.211	-86.96	RMS	28.3	-30.4	-15.5	11.8	.2	-92.56	-85.3	-7.26	129	151	V
6	1.232	-86.42	RMS	28.7	-30.3	-15.5	11.8	.2	-91.52	-85.3	-6.22	129	151	V

RMS - RMS detection

ANT. 1, CH5, CONFIG 3



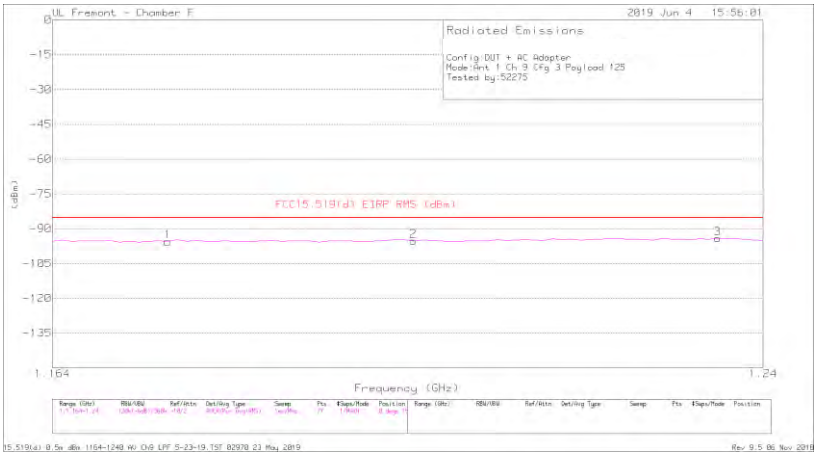


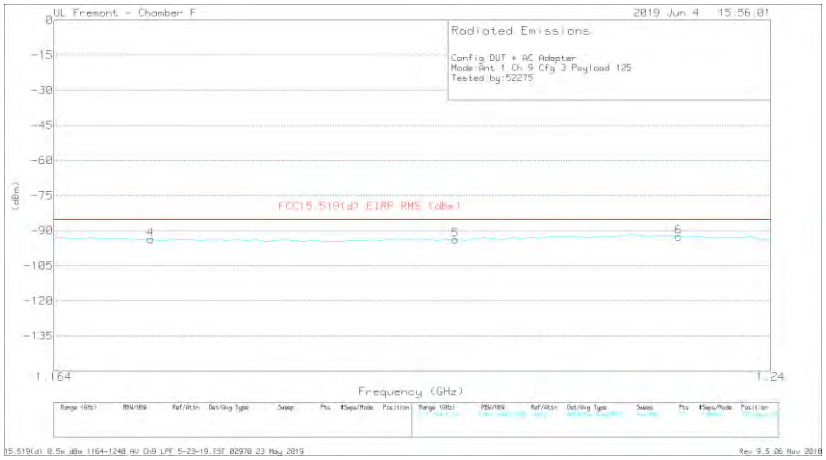
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.185	-84.51	RMS	28	-30.4	-15.5	11.8	.2	-90.41	-85.3	-5.11	360	151	H
2	1.196	-84.71	RMS	28.2	-30.5	-15.5	11.8	.2	-90.51	-85.3	-5.21	360	151	H
3	1.235	-85.74	RMS	28.7	-30.3	-15.5	11.8	.2	-90.84	-85.3	-5.54	165	151	H
4	1.191	-85.13	RMS	28.1	-30.5	-15.5	11.8	.2	-91.03	-85.3	-5.73	195	151	V
5	1.2	-85.91	RMS	28.3	-30.5	-15.5	11.8	.2	-91.61	-85.3	-6.31	327	151	V
6	1.237	-86.18	RMS	28.7	-30.3	-15.5	11.8	.2	-91.28	-85.3	-5.98	305	151	V

RMS - RMS detection

ANT. 1, CH9, CONFIG 3



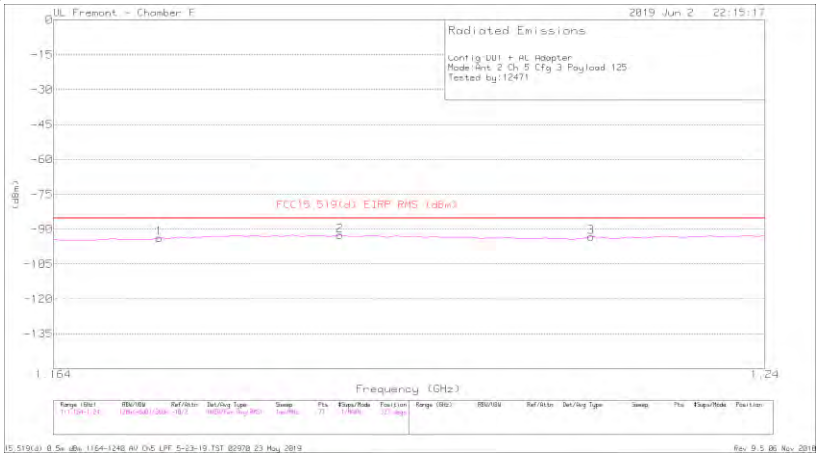


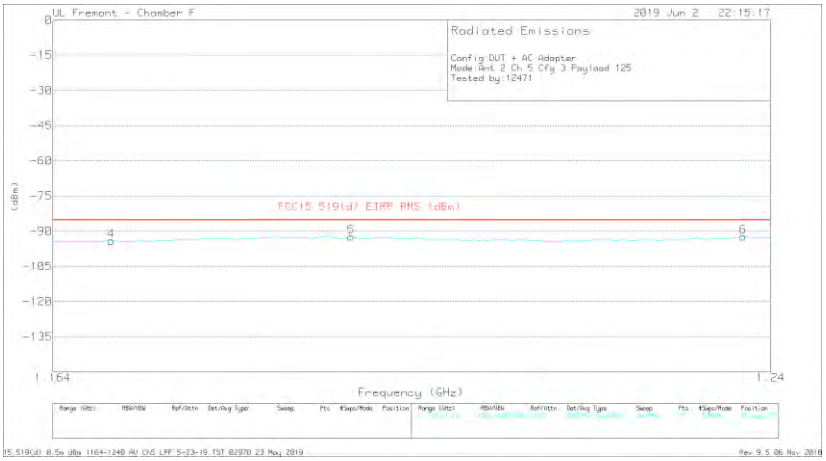
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.176	-89.25	RMS	27.7	-30.5	-15.5	11.8	.2	-95.55	-85.3	-10.25	85	151	H
2	1.202	-89.65	RMS	28.3	-30.4	-15.5	11.8	.2	-95.25	-85.3	-9.95	261	151	H
3	1.235	-89.14	RMS	28.7	-30.3	-15.5	11.8	.2	-94.24	-85.3	-8.94	0	151	H
4	1.174	-87.4	RMS	27.7	-30.5	-15.5	11.8	.2	-93.7	-85.3	-8.4	166	151	V
5	1.206	-88.26	RMS	28.3	-30.4	-15.5	11.8	.2	-93.86	-85.3	-8.56	121	151	V
6	1.23	-87.31	RMS	28.6	-30.4	-15.5	11.8	.2	-92.61	-85.3	-7.31	360	151	V

RMS - RMS detection

ANT. 2, CH5, CONFIG 3



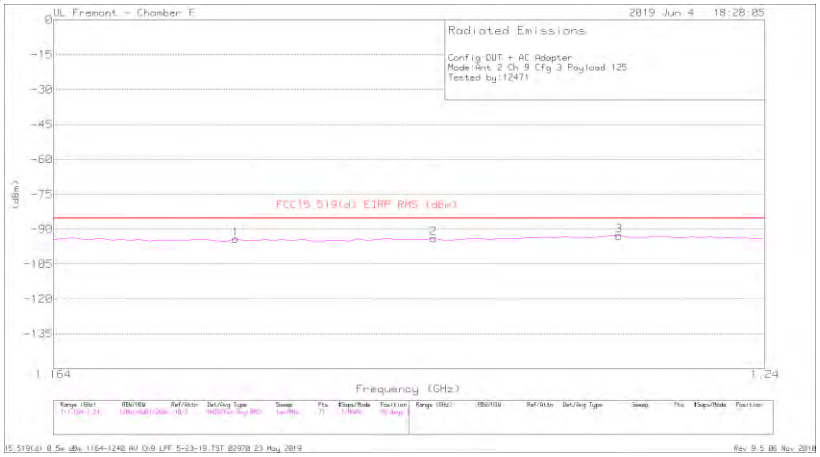


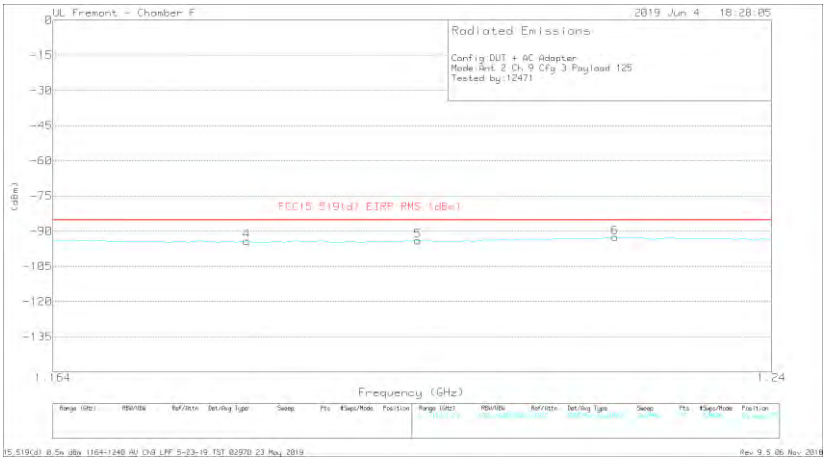
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.175	-87.51	RMS	27.7	-30.5	-15.5	11.8	.2	-93.81	-85.3	-8.51	304	151	H
2	1.194	-86.69	RMS	28.1	-30.5	-15.5	11.8	.2	-92.59	-85.3	-7.29	173	151	H
3	1.221	-87.83	RMS	28.5	-30.4	-15.5	11.8	.2	-93.23	-85.3	-7.93	218	151	H
4	1.17	-87.79	RMS	27.7	-30.5	-15.5	11.8	.2	-94.09	-85.3	-8.79	77	151	V
5	1.195	-86.48	RMS	28.1	-30.5	-15.5	11.8	.2	-92.38	-85.3	-7.08	187	151	V
6	1.237	-87.21	RMS	28.7	-30.3	-15.5	11.8	.2	-92.31	-85.3	-7.01	276	151	V

RMS - RMS detection

ANT. 2, CH9, CONFIG 3



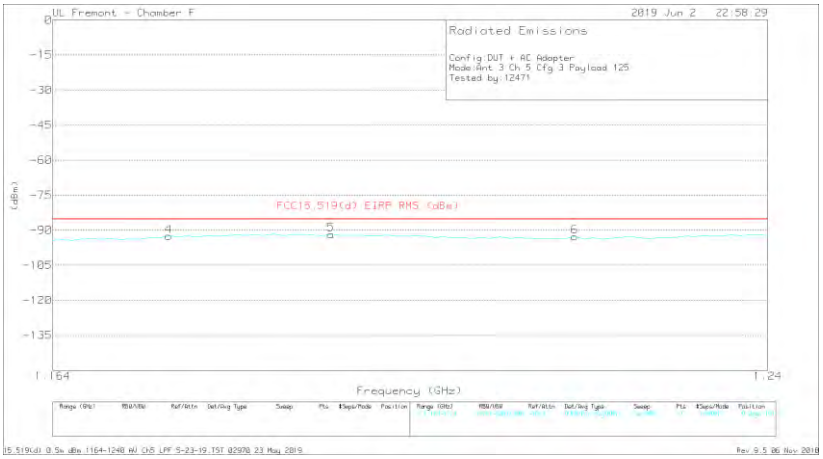


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.183	-88.31	RMS	28	-30.4	-15.5	11.8	.2	-94.21	-85.3	-8.91	99	151	H
2	1.204	-88.34	RMS	28.3	-30.4	-15.5	11.8	.2	-93.94	-85.3	-8.64	99	151	H
3	1.224	-87.39	RMS	28.5	-30.4	-15.5	11.8	.2	-92.79	-85.3	-7.49	99	151	H
4	1.184	-88.27	RMS	28	-30.4	-15.5	11.8	.2	-94.17	-85.3	-8.87	327	151	V
5	1.202	-88.37	RMS	28.3	-30.4	-15.5	11.8	.2	-93.97	-85.3	-8.67	41	151	V
6	1.223	-87.19	RMS	28.5	-30.4	-15.5	11.8	.2	-92.59	-85.3	-7.29	195	151	V

RMS - RMS detection

ANT. 3, CH5, CONFIG 3

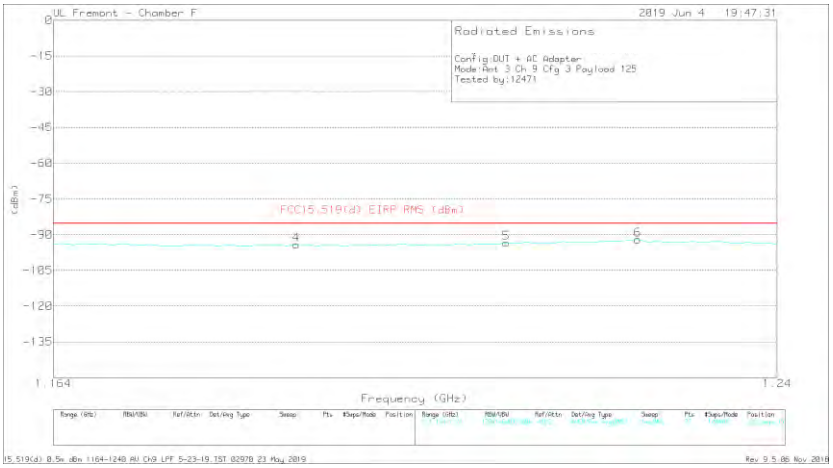


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.17	-86.92	RMS	27.7	-30.5	-15.5	11.8	.2	-93.22	-85.3	-7.92	63	151	H
2	1.188	-84.84	RMS	28	-30.4	-15.5	11.8	.2	-90.74	-85.3	-5.44	0	151	H
3	1.226	-87.04	RMS	28.6	-30.4	-15.5	11.8	.2	-92.34	-85.3	-7.04	63	151	H
4	1.176	-86.28	RMS	27.7	-30.5	-15.5	11.8	.2	-92.58	-85.3	-7.28	298	151	V
5	1.193	-85.86	RMS	28.1	-30.5	-15.5	11.8	.2	-91.76	-85.3	-6.46	99	151	V
6	1.219	-87.27	RMS	28.5	-30.5	-15.5	11.8	.2	-92.77	-85.3	-7.47	34	151	V

RMS - RMS detection

ANT. 3, CH9, CONFIG 3



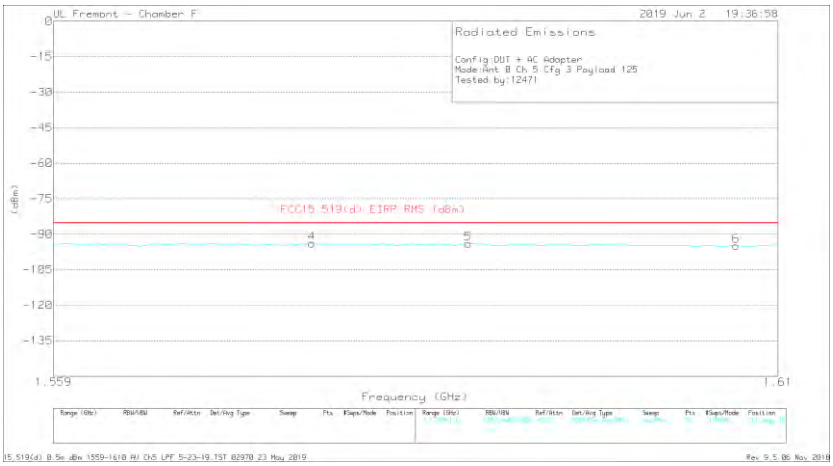
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.169	-87.39	RMS	27.7	-30.5	-15.5	11.8	.2	-93.69	-85.3	-8.39	187	151	H
2	1.2	-87.63	RMS	28.3	-30.5	-15.5	11.8	.2	-93.33	-85.3	-8.03	319	151	H
3	1.215	-87.32	RMS	28.4	-30.4	-15.5	11.8	.2	-92.82	-85.3	-7.52	275	151	H
4	1.189	-88.24	RMS	28	-30.4	-15.5	11.8	.2	-94.14	-85.3	-8.84	85	151	V
5	1.211	-87.86	RMS	28.3	-30.4	-15.5	11.8	.2	-93.46	-85.3	-8.16	41	151	V
6	1.225	-86.67	RMS	28.5	-30.4	-15.5	11.8	.2	-92.07	-85.3	-6.77	326	151	V

RMS - RMS detection

8.4.6. AVERAGE EMISSIONS, 1.559 – 1.610 GHz

ANT. 0, CH5, CONFIG 3

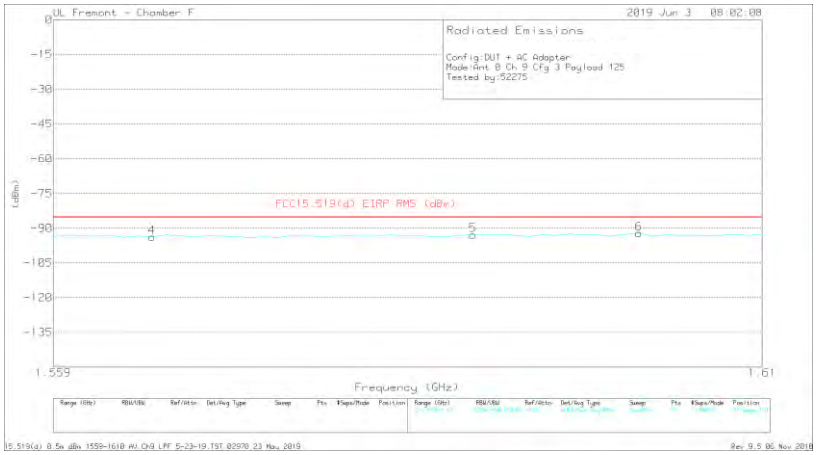


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.57	-88.87	RMS	28	-30.1	-15.5	11.8	.2	-94.47	-85.3	-9.17	275	151	H
2	1.581	-88.74	RMS	28	-30.1	-15.5	11.8	.2	-94.34	-85.3	-9.04	77	151	H
3	1.599	-88.94	RMS	28.1	-30.2	-15.5	11.8	.2	-94.54	-85.3	-9.24	121	151	H
4	1.577	-88.3	RMS	28.1	-30.2	-15.5	11.8	.2	-93.9	-85.3	-8.6	261	151	V
5	1.588	-88.46	RMS	28.1	-30.2	-15.5	11.8	.2	-94.06	-85.3	-8.76	261	151	V
6	1.607	-89.18	RMS	28	-30.2	-15.5	11.8	.2	-94.88	-85.3	-9.58	283	151	V

RMS - RMS detection

ANT. 0, CH9, CONFIG 3

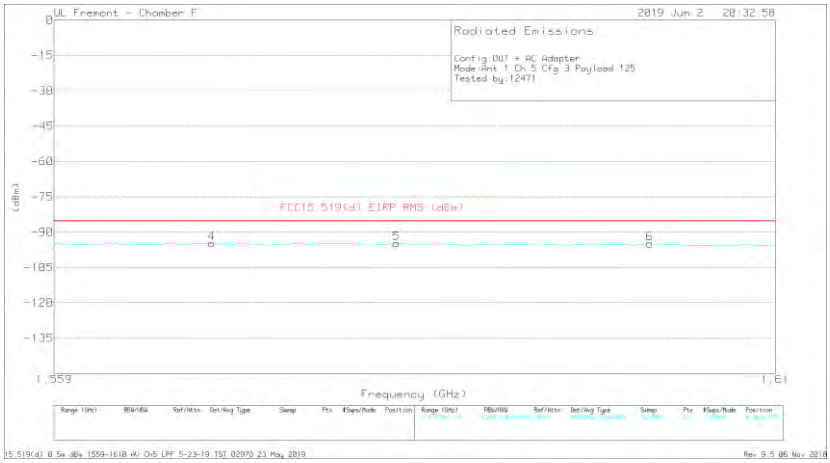


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	Corrected Reading (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.567	-89.81	RMS	28	-30.1	-15.5	11.8	.3	-95.31	-85.3	-10.01	253	151	H
2	1.59	-88.02	RMS	28.1	-30.2	-15.5	11.8	.3	-93.52	-85.3	-8.22	231	151	H
3	1.602	-89.03	RMS	28	-30.2	-15.5	11.8	.3	-94.63	-85.3	-9.33	360	151	H
4	1.566	-88.36	RMS	28	-30.1	-15.5	11.8	.3	-93.86	-85.3	-8.56	283	151	V
5	1.589	-87.39	RMS	28.1	-30.2	-15.5	11.8	.3	-92.89	-85.3	-7.59	19	151	V
6	1.601	-86.7	RMS	28.1	-30.2	-15.5	11.8	.3	-92.2	-85.3	-6.9	0	151	V

RMS - RMS detection

ANT. 1, CH5, CONFIG 3

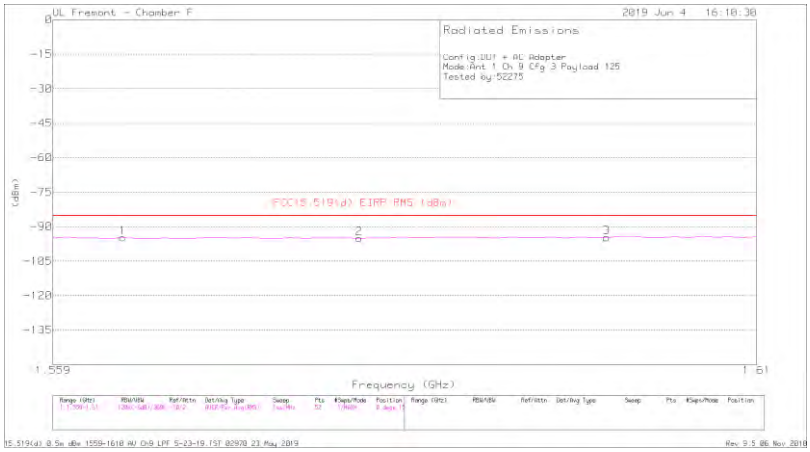


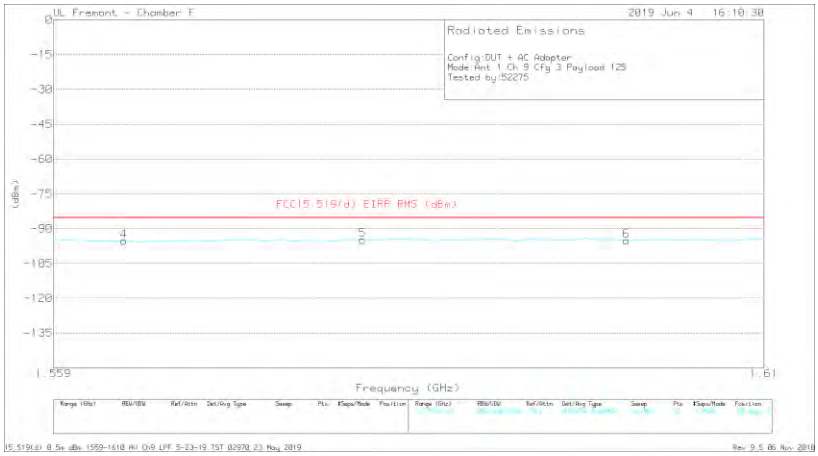
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.575	-88.3	RMS	28.1	-30.2	-15.5	11.8	.2	-93.9	-85.3	-8.6	360	151	H
2	1.588	-88.15	RMS	28.1	-30.2	-15.5	11.8	.2	-93.75	-85.3	-8.45	360	151	H
3	1.606	-88.61	RMS	28	-30.2	-15.5	11.8	.2	-94.31	-85.3	-9.01	360	151	H
4	1.57	-89.14	RMS	28	-30.1	-15.5	11.8	.2	-94.74	-85.3	-9.44	305	151	V
5	1.583	-89.05	RMS	28	-30.1	-15.5	11.8	.2	-94.65	-85.3	-9.35	19	151	V
6	1.601	-89.25	RMS	28.1	-30.2	-15.5	11.8	.2	-94.85	-85.3	-9.55	41	151	V

RMS - RMS detection

ANT. 1, CH9, CONFIG 3



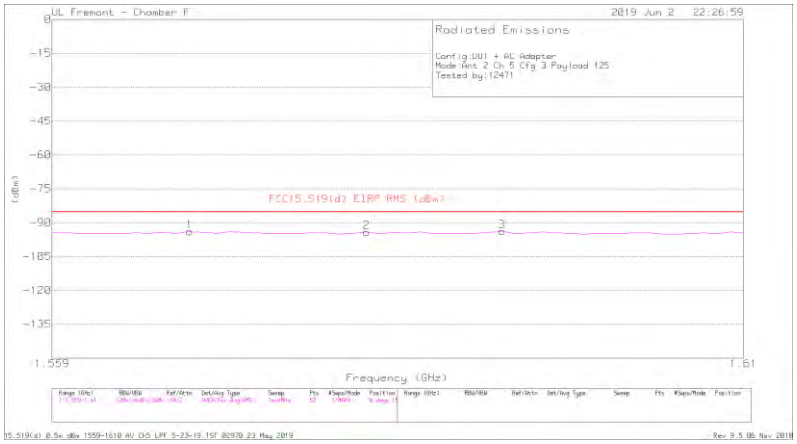


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.564	-89.18	RMS	28	-30.1	-15.5	11.8	.3	-94.68	-85.3	-9.38	129	151	H
2	1.581	-89.56	RMS	28	-30.1	-15.5	11.8	.3	-95.06	-85.3	-9.76	41	151	H
3	1.599	-89.17	RMS	28.1	-30.2	-15.5	11.8	.3	-94.67	-85.3	-9.37	261	151	H
4	1.564	-89.76	RMS	28	-30.1	-15.5	11.8	.3	-95.26	-85.3	-9.96	165	151	V
5	1.581	-89.32	RMS	28	-30.1	-15.5	11.8	.3	-94.82	-85.3	-9.52	297	151	V
6	1.6	-89.59	RMS	28.1	-30.2	-15.5	11.8	.3	-95.09	-85.3	-9.79	297	151	V

RMS - RMS detection

ANT. 2, CH5, CONFIG 3

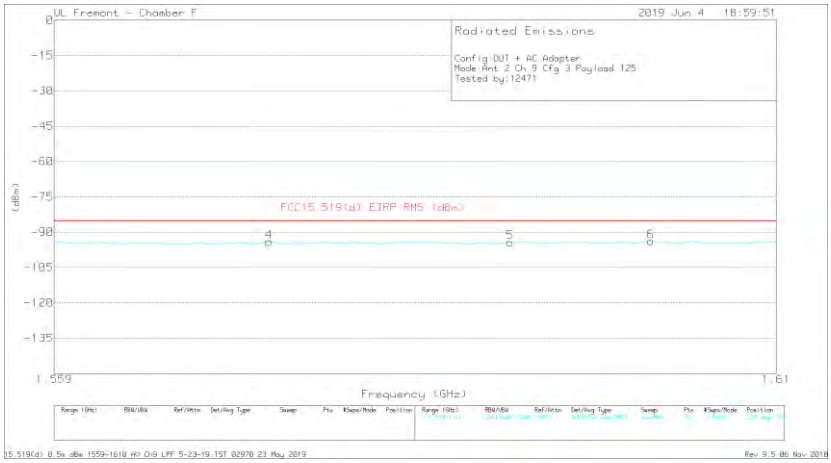


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.569	-88.38	RMS	28	-30.1	-15.5	11.8	.2	-93.98	-85.3	-8.68	107	151	H
2	1.582	-88.55	RMS	28	-30.1	-15.5	11.8	.2	-94.15	-85.3	-8.85	129	151	H
3	1.592	-88.23	RMS	28.1	-30.2	-15.5	11.8	.2	-93.83	-85.3	-8.53	19	151	H
4	1.562	-88.24	RMS	28	-30.1	-15.5	11.8	.2	-93.84	-85.3	-8.54	210	151	V
5	1.585	-88.75	RMS	28.1	-30.1	-15.5	11.8	.2	-94.25	-85.3	-8.95	210	151	V
6	1.603	-88.78	RMS	28	-30.2	-15.5	11.8	.2	-94.48	-85.3	-9.18	253	151	V

RMS - RMS detection

ANT. 2, CH9, CONFIG 3

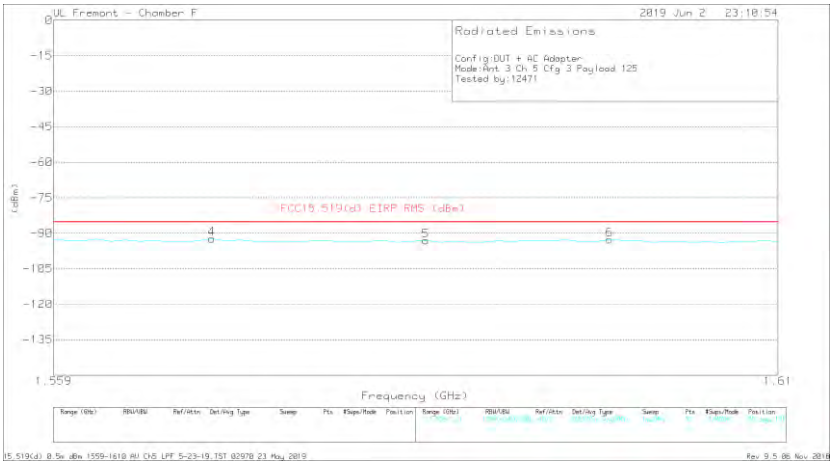


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.571	-89.34	RMS	28.1	-30.1	-15.5	11.8	.3	-94.74	-85.3	-9.44	99	151	H
2	1.588	-89.19	RMS	28.1	-30.2	-15.5	11.8	.3	-94.69	-85.3	-9.39	165	151	H
3	1.605	-88.71	RMS	28	-30.2	-15.5	11.8	.3	-94.31	-85.3	-9.01	341	151	H
4	1.574	-88.58	RMS	28.1	-30.2	-15.5	11.8	.3	-94.08	-85.3	-8.78	0	151	V
5	1.591	-88.79	RMS	28.1	-30.2	-15.5	11.8	.3	-94.29	-85.3	-8.99	239	151	V
6	1.601	-88.36	RMS	28.1	-30.2	-15.5	11.8	.3	-93.86	-85.3	-8.56	239	151	V

RMS - RMS detection

ANT. 3, CH5, CONFIG 3

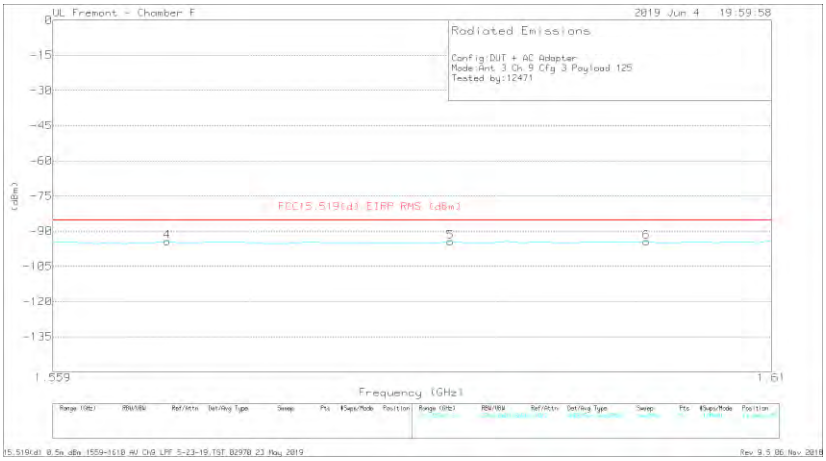


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.565	-87.26	RMS	28	-30.1	-15.5	11.8	.2	-92.86	-85.3	-7.56	173	151	H
2	1.579	-87.24	RMS	28.1	-30.1	-15.5	11.8	.2	-92.74	-85.3	-7.44	173	151	H
3	1.591	-87.33	RMS	28.1	-30.2	-15.5	11.8	.2	-92.93	-85.3	-7.63	173	151	H
4	1.57	-86.77	RMS	28	-30.1	-15.5	11.8	.2	-92.37	-85.3	-7.07	77	151	V
5	1.585	-87.62	RMS	28.1	-30.1	-15.5	11.8	.2	-93.12	-85.3	-7.82	77	151	V
6	1.598	-87.17	RMS	28.1	-30.1	-15.5	11.8	.2	-92.67	-85.3	-7.37	209	151	V

RMS - RMS detection

ANT. 3, CH9, CONFIG 3



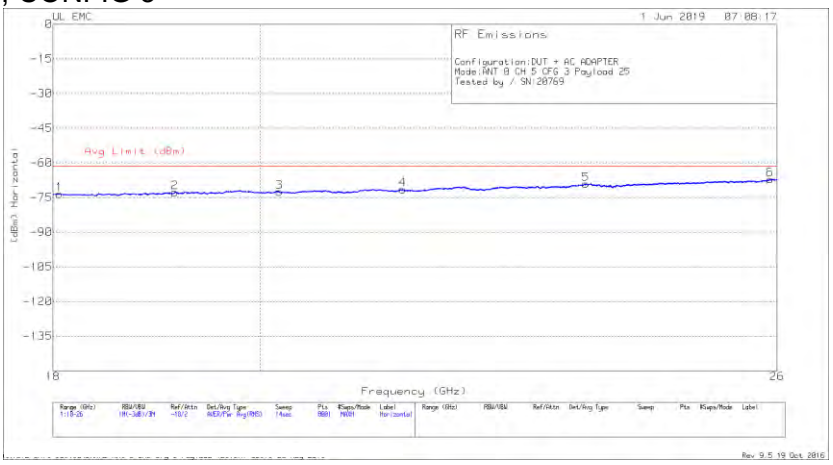
Trace Markers

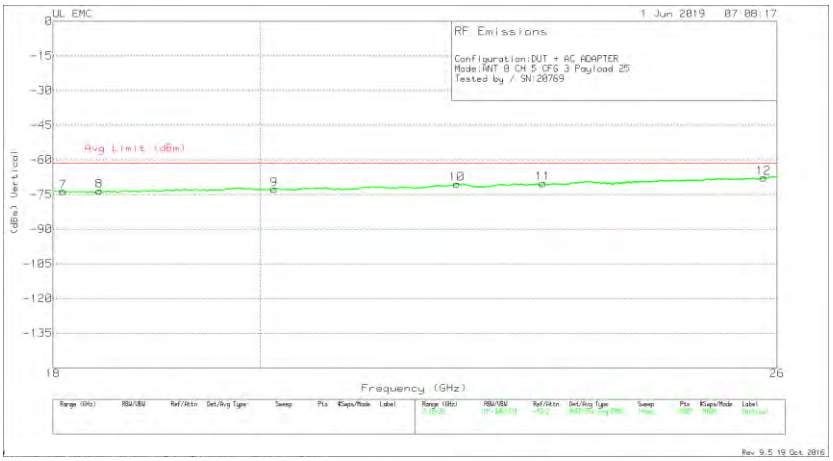
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.563	-88.81	RMS	28	-30.1	-15.5	11.8	.3	-94.31	-85.3	-9.01	187	151	H
2	1.585	-88.63	RMS	28.1	-30.1	-15.5	11.8	.3	-94.03	-85.3	-8.73	99	151	H
3	1.606	-88.47	RMS	28	-30.2	-15.5	11.8	.3	-94.07	-85.3	-8.77	56	151	H
4	1.567	-88.89	RMS	28	-30.1	-15.5	11.8	.3	-94.39	-85.3	-9.09	195	151	V
5	1.587	-88.98	RMS	28.1	-30.1	-15.5	11.8	.3	-94.38	-85.3	-9.08	129	151	V
6	1.601	-88.91	RMS	28.1	-30.2	-15.5	11.8	.3	-94.41	-85.3	-9.11	195	151	V

RMS - RMS detection

8.4.7. AVERAGE EMISSIONS, 18 - 26 GHz

ANT. 0, CH5, CONFIG 3



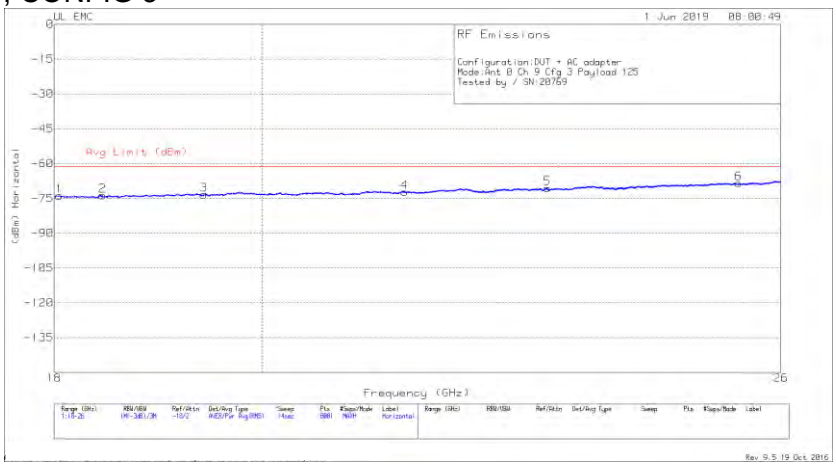


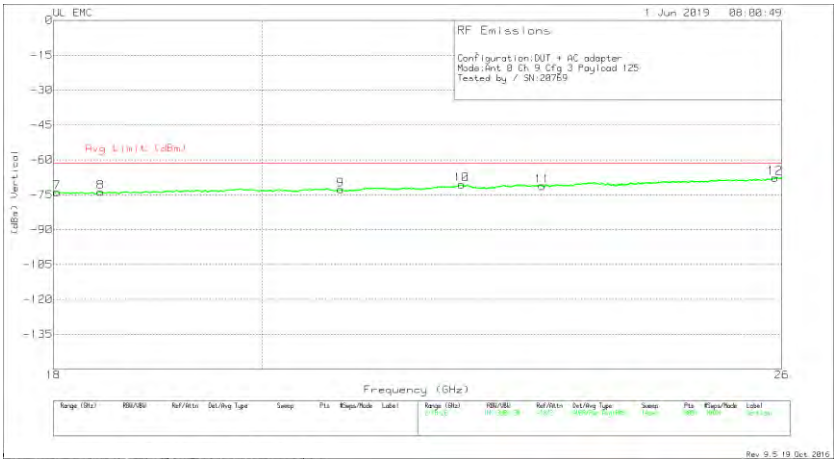
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	18.06	-79.65	RMS	32.4	-22.5	-15.6	11.8	-73.55	-61.3	-12.25
2	19.149	-80.3	RMS	32.6	-21.3	-15.6	11.8	-72.8	-61.3	-11.5
3	20.193	-80.38	RMS	32.8	-21.2	-15.6	11.8	-72.58	-61.3	-11.28
4	21.499	-79.62	RMS	33.1	-21.2	-15.6	11.8	-71.52	-61.3	-10.22
5	23.591	-79.56	RMS	34.1	-19.9	-15.6	11.8	-69.16	-61.3	-7.86
6	25.907	-77.42	RMS	34.5	-20.4	-15.6	11.8	-67.12	-61.3	-5.82
7	18.091	-79.69	RMS	32.4	-22.5	-15.6	11.8	-73.59	-61.3	-12.29
8	18.43	-80.07	RMS	32.4	-21.9	-15.6	11.8	-73.37	-61.3	-12.07
9	20.143	-80.29	RMS	32.7	-21.3	-15.6	11.8	-72.69	-61.3	-11.39
10	22.098	-79.69	RMS	33.4	-20.3	-15.6	11.8	-70.39	-61.3	-9.09
11	23.087	-80.16	RMS	33.6	-19.8	-15.6	11.8	-70.16	-61.3	-8.86
12	25.822	-78.22	RMS	34.4	-20.1	-15.6	11.8	-67.72	-61.3	-6.42

RMS - RMS detection

ANT. 0, CH9, CONFIG 3



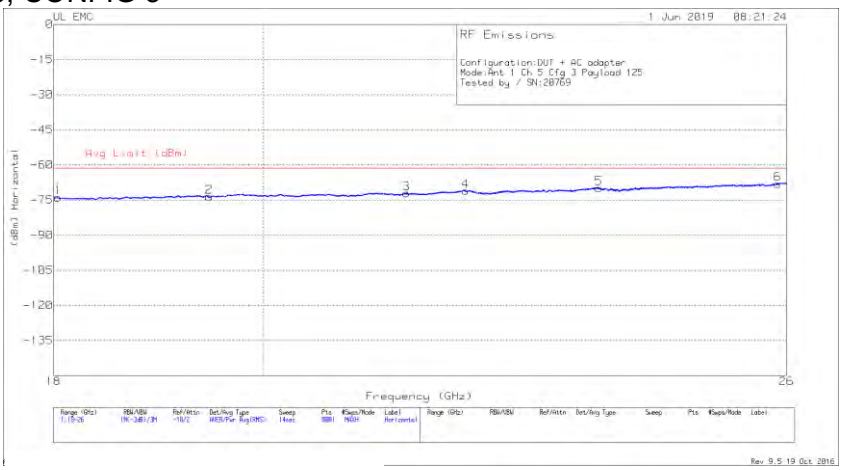


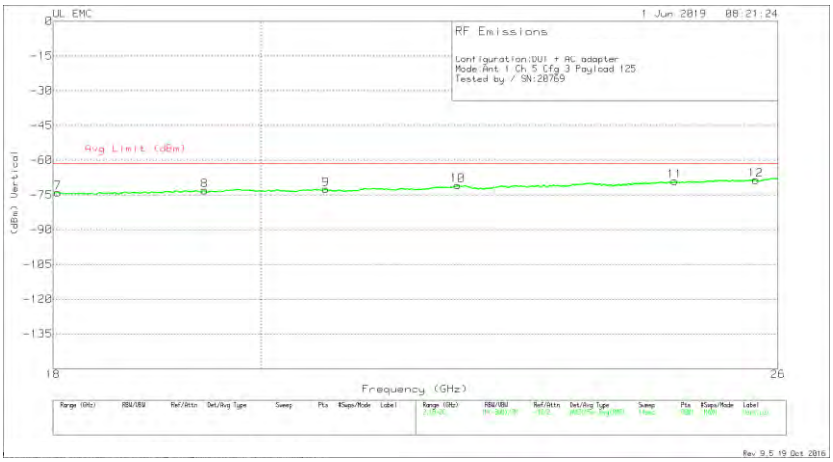
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	18.047	-80.18	RMS	32.5	-22.4	-15.6	11.8	-73.88	-61.3	-12.58
2	18.446	-80.39	RMS	32.4	-22	-15.6	11.8	-73.79	-61.3	-12.49
3	19.416	-81.05	RMS	32.8	-21.4	-15.6	11.8	-73.45	-61.3	-12.15
4	21.493	-80.44	RMS	33.1	-21.1	-15.6	11.8	-72.24	-61.3	-10.94
5	23.103	-80.46	RMS	33.6	-20	-15.6	11.8	-70.66	-61.3	-9.36
6	25.45	-79.4	RMS	34.5	-19.8	-15.6	11.8	-68.5	-61.3	-7.2
7	18.035	-80.28	RMS	32.5	-22.3	-15.6	11.8	-73.88	-61.3	-12.58
8	18.436	-80.54	RMS	32.4	-21.9	-15.6	11.8	-73.84	-61.3	-12.54
9	20.809	-80.64	RMS	33	-21.3	-15.6	11.8	-72.74	-61.3	-11.44
10	22.121	-79.91	RMS	33.4	-20.3	-15.6	11.8	-70.61	-61.3	-9.31
11	23.039	-80.83	RMS	33.6	-20.2	-15.6	11.8	-71.23	-61.3	-9.93
12	25.911	-78.03	RMS	34.5	-20.4	-15.6	11.8	-67.73	-61.3	-6.43

RMS - RMS detection

ANT. 1, CH5, CONFIG 3



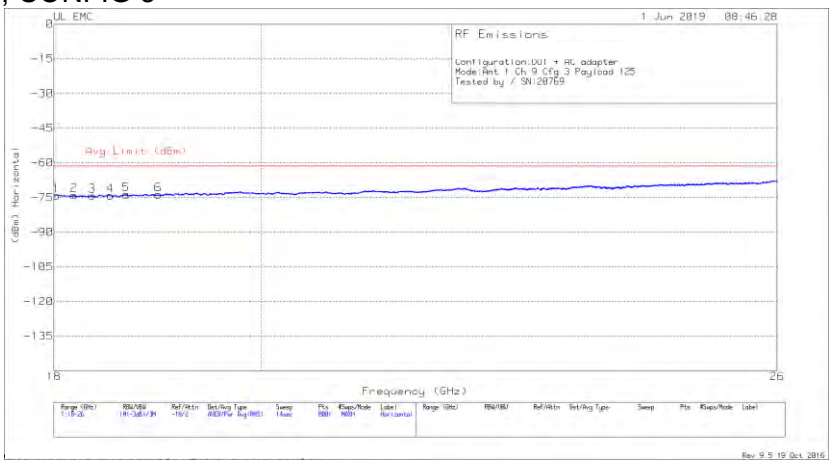


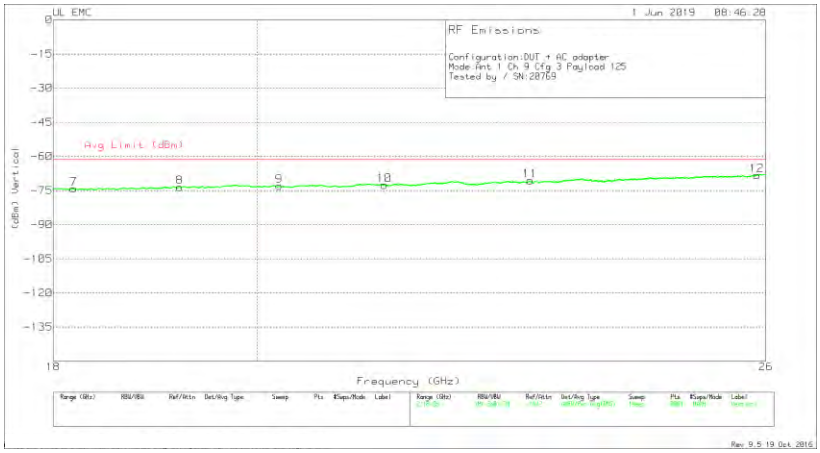
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	18.039	-80.33	RMS	32.5	-22.3	-15.6	11.8	-73.93	-61.3	-12.63
2	19.462	-81.12	RMS	32.8	-21.5	-15.6	11.8	-73.62	-61.3	-12.32
3	21.488	-80.34	RMS	33.1	-21.1	-15.6	11.8	-72.14	-61.3	-10.84
4	22.133	-80.25	RMS	33.4	-20.5	-15.6	11.8	-71.15	-61.3	-9.85
5	23.665	-80.48	RMS	34.1	-19.8	-15.6	11.8	-69.98	-61.3	-8.68
6	25.886	-78.36	RMS	34.5	-20.4	-15.6	11.8	-68.06	-61.3	-6.76
7	18.044	-80.19	RMS	32.5	-22.4	-15.6	11.8	-73.89	-61.3	-12.59
8	19.438	-80.86	RMS	32.8	-21.2	-15.6	11.8	-73.06	-61.3	-11.76
9	20.671	-80.58	RMS	33	-21.1	-15.6	11.8	-72.48	-61.3	-11.18
10	22.1	-80.19	RMS	33.4	-20.3	-15.6	11.8	-70.89	-61.3	-9.59
11	24.673	-80.41	RMS	34.4	-19.2	-15.6	11.8	-69.01	-61.3	-7.71
12	25.709	-79.05	RMS	34.4	-20.1	-15.6	11.8	-68.55	-61.3	-7.25

RMS - RMS detection

ANT. 1, CH9, CONFIG 3



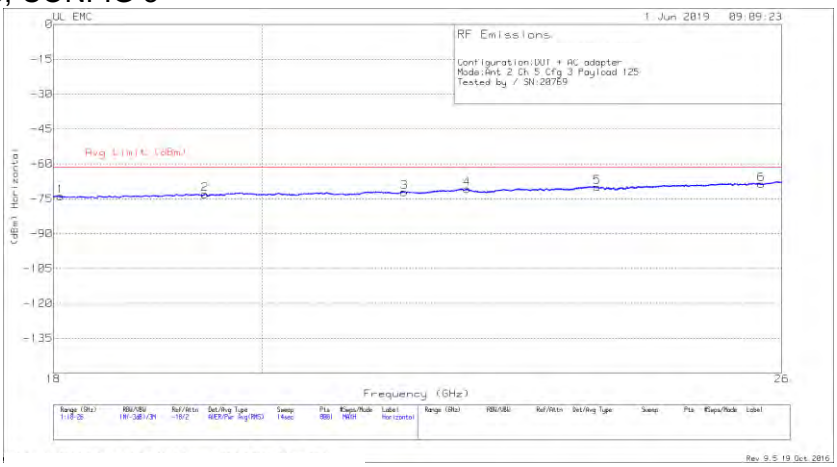


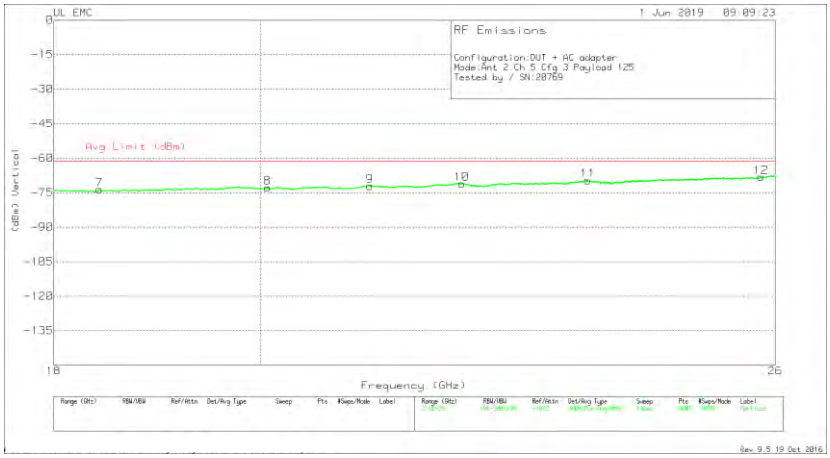
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	18.024	-80.46	RMS	32.5	-22.4	-15.6	11.8	-74.16	-61.3	-12.86
2	18.183	-80.09	RMS	32.3	-22.4	-15.6	11.8	-73.99	-61.3	-12.69
3	18.353	-80.51	RMS	32.3	-22.2	-15.6	11.8	-74.21	-61.3	-12.91
4	18.525	-81.04	RMS	32.4	-21.7	-15.6	11.8	-74.14	-61.3	-12.84
5	18.674	-80.66	RMS	32.4	-21.6	-15.6	11.8	-73.66	-61.3	-12.36
6	18.982	-80.81	RMS	32.6	-21.7	-15.6	11.8	-73.71	-61.3	-12.41
7	18.191	-80.34	RMS	32.3	-22.4	-15.6	11.8	-74.24	-61.3	-12.94
8	19.215	-80.73	RMS	32.7	-21.6	-15.6	11.8	-73.43	-61.3	-12.13
9	20.228	-80.68	RMS	32.8	-21.3	-15.6	11.8	-72.98	-61.3	-11.68
10	21.355	-80.39	RMS	33	-21.4	-15.6	11.8	-72.59	-61.3	-11.29
11	23.021	-80.41	RMS	33.6	-20	-15.6	11.8	-70.61	-61.3	-9.31
12	25.877	-78.53	RMS	34.5	-20.4	-15.6	11.8	-68.23	-61.3	-6.93

RMS - RMS detection

ANT. 2, CH5, CONFIG 3



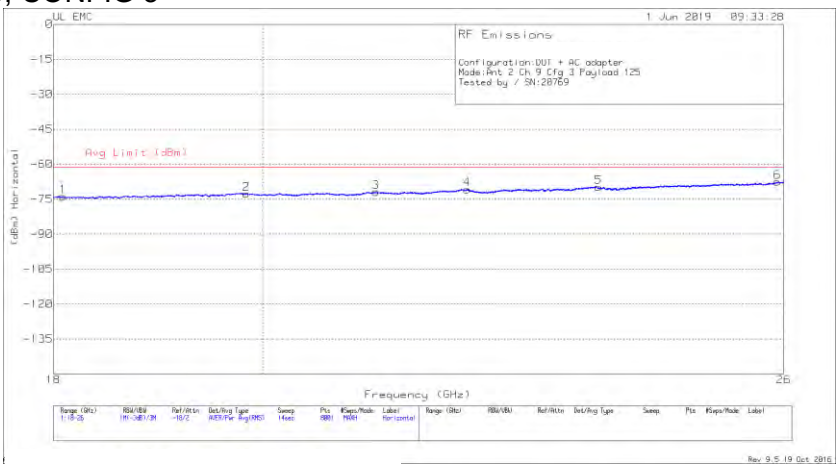


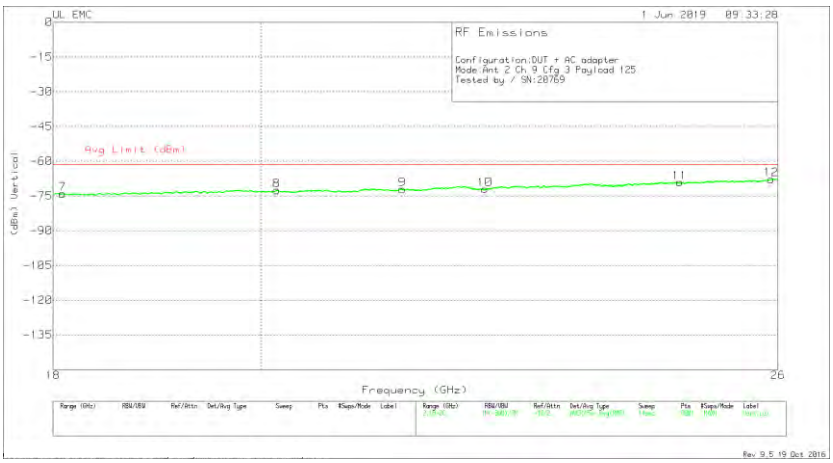
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	18.064	-80.01	RMS	32.4	-22.5	-15.6	11.8	-73.91	-61.3	-12.61
2	19.432	-80.82	RMS	32.8	-21.2	-15.6	11.8	-73.02	-61.3	-11.72
3	21.489	-80.29	RMS	33.1	-21.1	-15.6	11.8	-72.09	-61.3	-10.79
4	22.18	-80.31	RMS	33.4	-20.1	-15.6	11.8	-70.81	-61.3	-9.51
5	23.689	-80.57	RMS	34.1	-19.7	-15.6	11.8	-69.97	-61.3	-8.67
6	25.734	-79.21	RMS	34.4	-20.1	-15.6	11.8	-68.71	-61.3	-7.41
7	18.422	-80.32	RMS	32.4	-21.9	-15.6	11.8	-73.62	-61.3	-12.32
8	20.071	-80.57	RMS	32.7	-21.2	-15.6	11.8	-72.87	-61.3	-11.57
9	21.145	-80.16	RMS	33	-21.2	-15.6	11.8	-72.16	-61.3	-10.86
10	22.161	-80.34	RMS	33.4	-20.4	-15.6	11.8	-71.14	-61.3	-9.84
11	23.632	-80.23	RMS	34.1	-19.8	-15.6	11.8	-69.73	-61.3	-8.43
12	25.811	-78.77	RMS	34.4	-20.1	-15.6	11.8	-68.27	-61.3	-6.97

RMS - RMS detection

ANT. 2, CH9, CONFIG 3



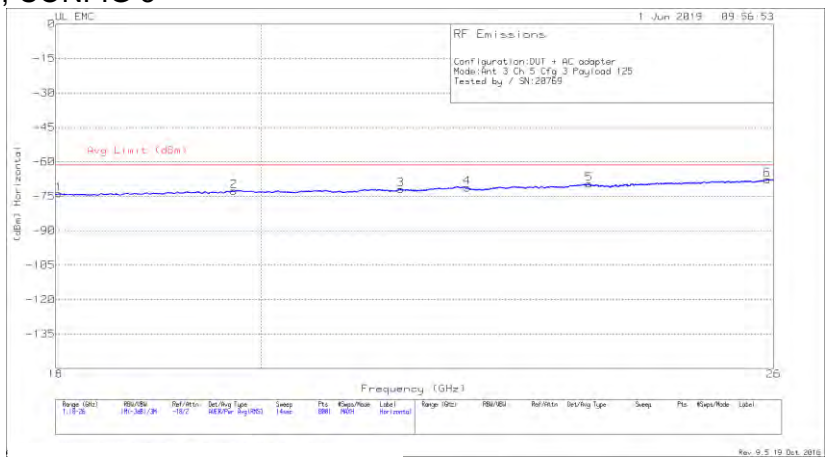


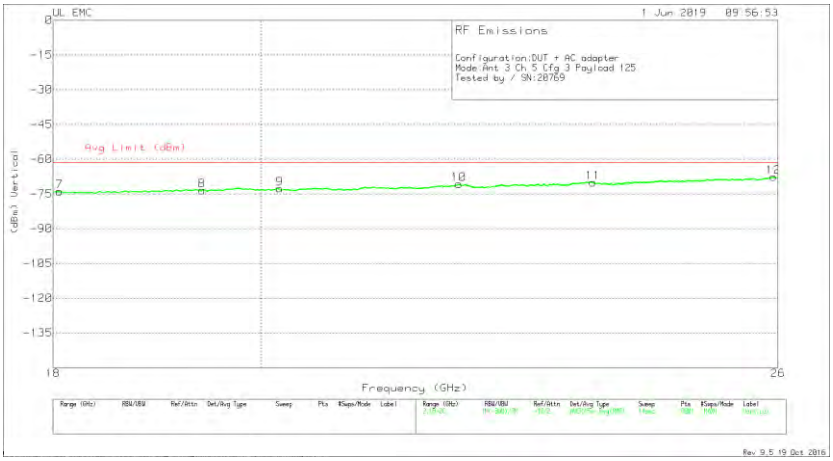
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	18.087	-80.04	RMS	32.4	-22.5	-15.6	11.8	-73.94	-61.3	-12.64
2	19.838	-80.15	RMS	32.7	-21.5	-15.6	11.8	-72.75	-61.3	-11.45
3	21.173	-80.05	RMS	33	-21.1	-15.6	11.8	-71.95	-61.3	-10.65
4	22.168	-80.25	RMS	33.4	-20.2	-15.6	11.8	-70.85	-61.3	-9.55
5	23.684	-80.29	RMS	34.1	-19.8	-15.6	11.8	-69.79	-61.3	-8.49
6	25.919	-77.86	RMS	34.5	-20.4	-15.6	11.8	-67.56	-61.3	-6.26
7	18.087	-80.22	RMS	32.4	-22.5	-15.6	11.8	-74.12	-61.3	-12.82
8	20.164	-80.48	RMS	32.7	-21	-15.6	11.8	-72.58	-61.3	-11.28
9	21.489	-80.33	RMS	33.1	-21.1	-15.6	11.8	-72.13	-61.3	-10.83
10	22.408	-81.36	RMS	33.5	-20.4	-15.6	11.8	-72.06	-61.3	-10.76
11	24.735	-80.41	RMS	34.4	-19.3	-15.6	11.8	-69.11	-61.3	-7.81
12	25.908	-78.17	RMS	34.5	-20.4	-15.6	11.8	-67.87	-61.3	-6.57

RMS - RMS detection

ANT. 3, CH5, CONFIG 3



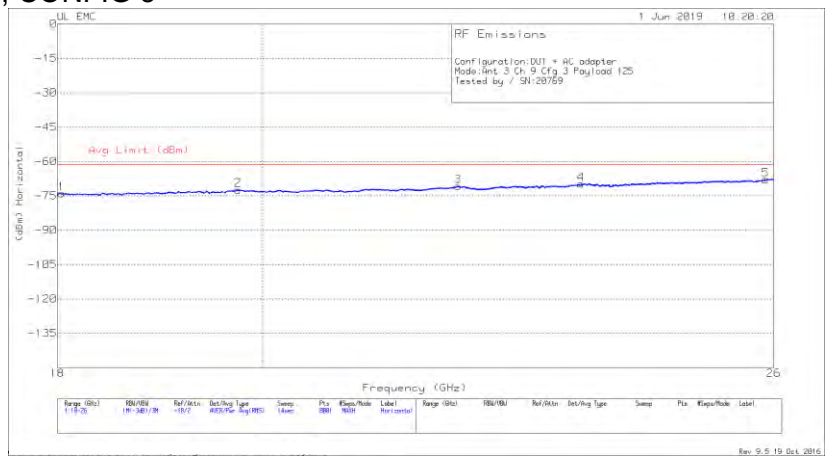


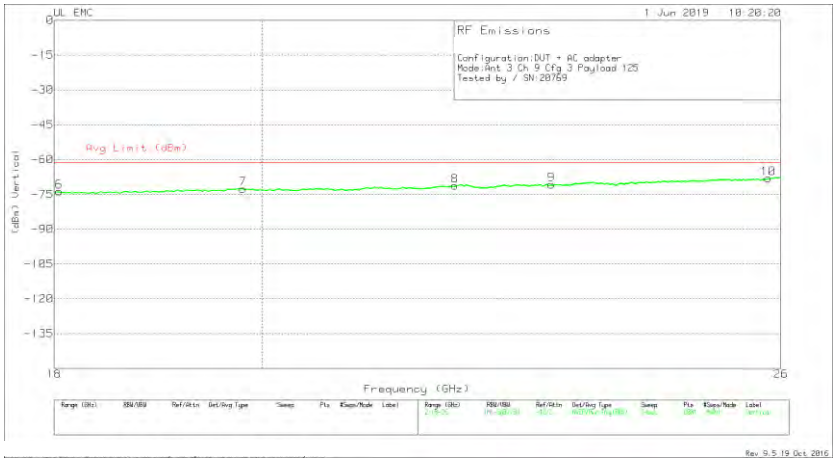
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	18.031	-80.26	RMS	32.5	-22.3	-15.6	11.8	-73.86	-61.3	-12.56
2	19.72	-80.15	RMS	32.7	-21.5	-15.6	11.8	-72.75	-61.3	-11.45
3	21.482	-80.27	RMS	33.1	-21	-15.6	11.8	-71.97	-61.3	-10.67
4	22.224	-80.71	RMS	33.5	-20.2	-15.6	11.8	-71.21	-61.3	-9.91
5	23.657	-80.21	RMS	34.1	-19.7	-15.6	11.8	-69.61	-61.3	-8.31
6	25.916	-78.03	RMS	34.5	-20.4	-15.6	11.8	-67.73	-61.3	-6.43
7	18.059	-79.98	RMS	32.4	-22.5	-15.6	11.8	-73.88	-61.3	-12.58
8	19.414	-81.08	RMS	32.8	-21.4	-15.6	11.8	-73.48	-61.3	-12.18
9	20.192	-80.52	RMS	32.8	-21.2	-15.6	11.8	-72.72	-61.3	-11.42
10	22.113	-80.21	RMS	33.4	-20.2	-15.6	11.8	-70.81	-61.3	-9.51
11	23.67	-80.57	RMS	34.1	-19.8	-15.6	11.8	-70.07	-61.3	-8.77
12	25.941	-77.83	RMS	34.5	-20.5	-15.6	11.8	-67.63	-61.3	-6.33

RMS - RMS detection

ANT. 3, CH9, CONFIG 3





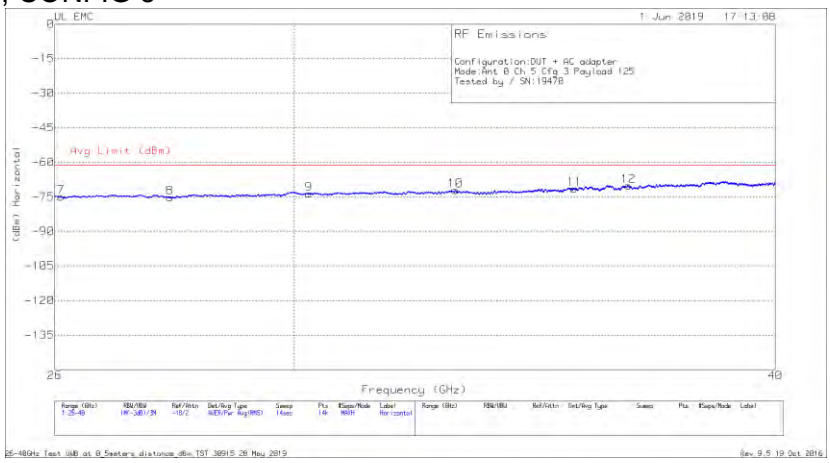
Trace Markers

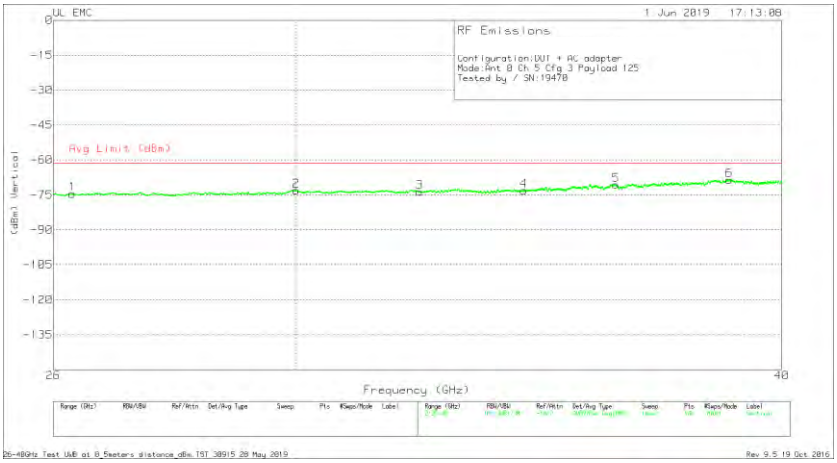
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	18.038	-80.37	RMS	32.5	-22.3	-15.6	11.8	-73.97	-61.3	-12.67
2	19.749	-80.05	RMS	32.7	-21.3	-15.6	11.8	-72.45	-61.3	-11.15
3	22.11	-80.16	RMS	33.4	-20.2	-15.6	11.8	-70.76	-61.3	-9.46
4	23.552	-80.11	RMS	34.1	-20	-15.6	11.8	-69.81	-61.3	-8.51
5	25.892	-78.22	RMS	34.5	-20.4	-15.6	11.8	-67.92	-61.3	-6.62
6	18.045	-80.07	RMS	32.5	-22.4	-15.6	11.8	-73.77	-61.3	-12.47
7	19.803	-80.14	RMS	32.7	-21.4	-15.6	11.8	-72.64	-61.3	-11.34
8	22.046	-80.16	RMS	33.3	-20.6	-15.6	11.8	-71.26	-61.3	-9.96
9	23.15	-80.58	RMS	33.7	-20.1	-15.6	11.8	-70.78	-61.3	-9.48
10	25.835	-78.65	RMS	34.5	-20.2	-15.6	11.8	-68.15	-61.3	-6.85

RMS - RMS detection

8.4.8. AVERAGE EMISSIONS, 26 – 40 GHz

ANT. 0, CH5, CONFIG 3



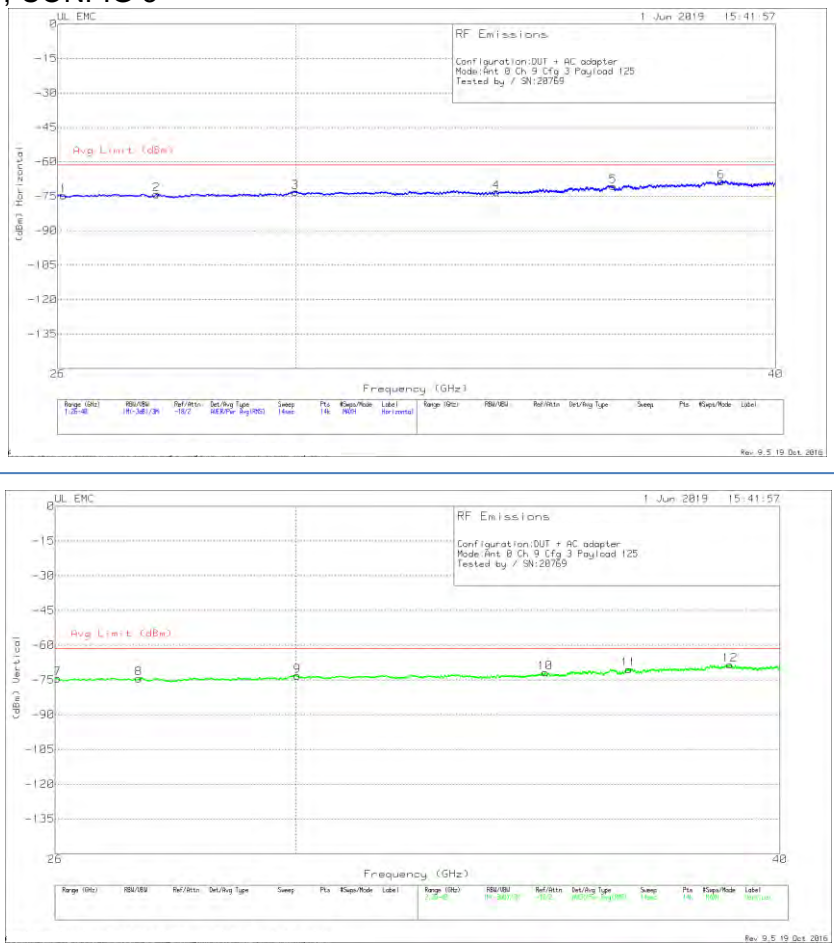


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)
7	26.1	-74.01	RMS	35.4	-32.5	-15.6	11.8	-74.91	-61.3	-13.61
8	27.855	-76.91	RMS	35.7	-30.3	-15.6	11.8	-75.31	-61.3	-14.01
9	30.265	-77.65	RMS	36.3	-28.6	-15.6	11.8	-73.75	-61.3	-12.45
10	33.038	-76.91	RMS	37.2	-28.6	-15.6	11.8	-72.11	-61.3	-10.81
11	35.469	-77.4	RMS	37.3	-27.6	-15.6	11.8	-71.5	-61.3	-10.2
12	36.636	-76.79	RMS	37.6	-27.2	-15.6	11.8	-70.19	-61.3	-8.89
1	26.292	-73.9	RMS	35.4	-32.2	-15.6	11.8	-74.5	-61.3	-13.2
2	30.013	-77.45	RMS	36.6	-28.4	-15.6	11.8	-73.05	-61.3	-11.75
3	32.287	-77.36	RMS	36.5	-29.1	-15.6	11.8	-73.76	-61.3	-12.46
4	34.341	-77.93	RMS	37.2	-28.6	-15.6	11.8	-73.13	-61.3	-11.83
5	36.263	-76.55	RMS	37.2	-27.5	-15.6	11.8	-70.65	-61.3	-9.35
6	38.775	-76.52	RMS	38.4	-26.7	-15.6	11.8	-68.62	-61.3	-7.32

RMS - RMS detection

ANT. 0, CH9, CONFIG 3

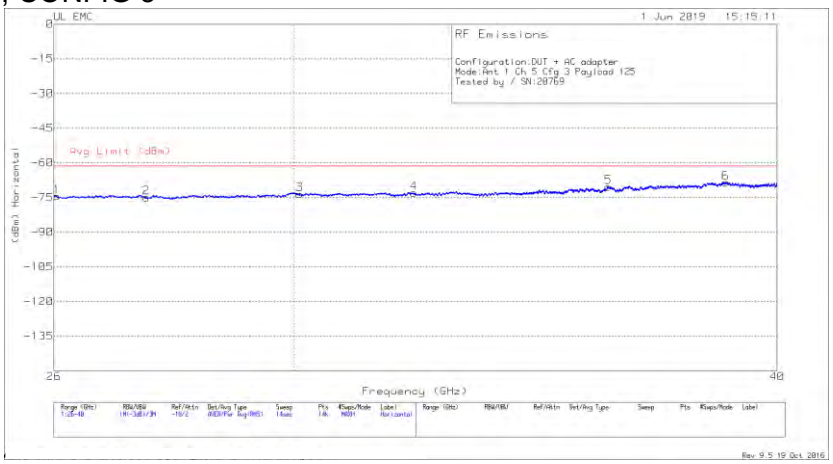


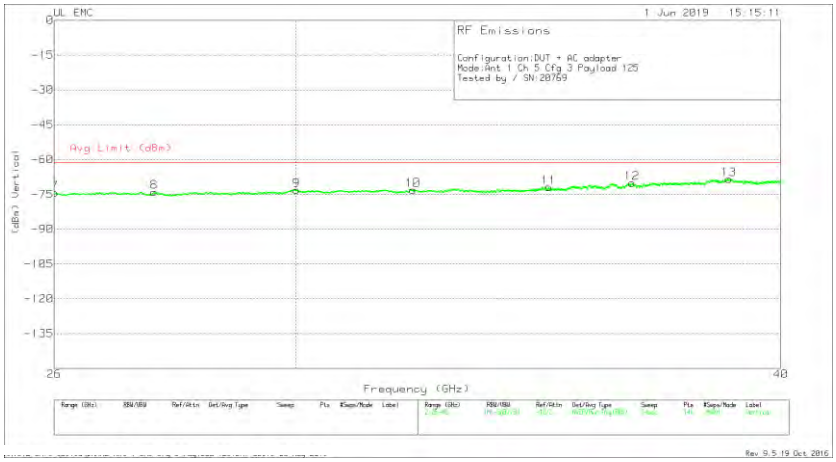
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	26.091	-73.76	RMS	35.4	-32.6	-15.6	11.8	-74.76	-61.3	-13.46
2	27.591	-75.69	RMS	35.7	-30.4	-15.6	11.8	-74.19	-61.3	-12.89
3	29.986	-77.4	RMS	36.6	-28.5	-15.6	11.8	-73.1	-61.3	-11.8
4	33.836	-78.04	RMS	37	-28.4	-15.6	11.8	-73.24	-61.3	-11.94
5	36.289	-76.94	RMS	37.6	-27.5	-15.6	11.8	-70.64	-61.3	-9.34
6	38.721	-76.23	RMS	38.3	-26.8	-15.6	11.8	-68.53	-61.3	-7.23
7	26.039	-73.58	RMS	35.4	-32.4	-15.6	11.8	-74.38	-61.3	-13.08
8	27.327	-75.45	RMS	35.9	-31	-15.6	11.8	-74.35	-61.3	-13.05
9	30.025	-77.69	RMS	36.7	-28.5	-15.6	11.8	-73.29	-61.3	-11.99
10	34.793	-78.05	RMS	37.5	-27.5	-15.6	11.8	-71.85	-61.3	-10.55
11	36.561	-77.09	RMS	37.7	-27.2	-15.6	11.8	-70.39	-61.3	-9.09
12	38.828	-76.48	RMS	38.5	-26.7	-15.6	11.8	-68.48	-61.3	-7.18

RMS - RMS detection

ANT. 1, CH5, CONFIG 3



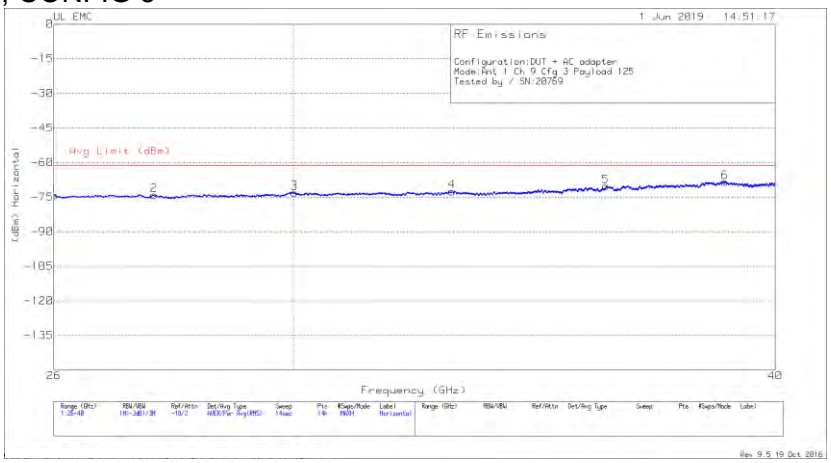


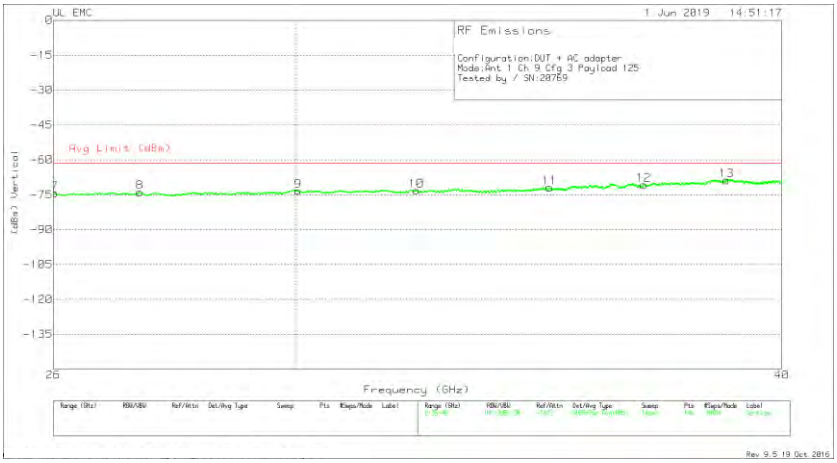
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	26.045	-73.68	RMS	35.4	-32.4	-15.6	11.8	-74.48	-61.3	-13.18
2	27.472	-76.24	RMS	35.7	-30.7	-15.6	11.8	-75.04	-61.3	-13.74
3	30.095	-77.85	RMS	36.6	-28.5	-15.6	11.8	-73.55	-61.3	-12.25
4	32.22	-76.75	RMS	36.5	-29	-15.6	11.8	-73.05	-61.3	-11.75
5	36.172	-76.53	RMS	37.6	-27.7	-15.6	11.8	-70.43	-61.3	-9.13
6	38.791	-76.23	RMS	38.2	-26.8	-15.6	11.8	-68.63	-61.3	-7.33
7	26.009	-73.32	RMS	35.4	-32.6	-15.6	11.8	-74.32	-61.3	-13.02
8	27.587	-75.68	RMS	35.8	-30.3	-15.6	11.8	-73.98	-61.3	-12.68
9	30.016	-77.65	RMS	36.7	-28.4	-15.6	11.8	-73.15	-61.3	-11.85
10	32.161	-76.72	RMS	36.6	-29.2	-15.6	11.8	-73.12	-61.3	-11.82
11	34.86	-78.14	RMS	37.5	-27.5	-15.6	11.8	-71.94	-61.3	-10.64
12	36.621	-76.9	RMS	37.7	-27.1	-15.6	11.8	-70.1	-61.3	-8.8
13	38.784	-76.25	RMS	38.3	-26.7	-15.6	11.8	-68.45	-61.3	-7.15

RMS - RMS detection

ANT. 1, CH9, CONFIG 3



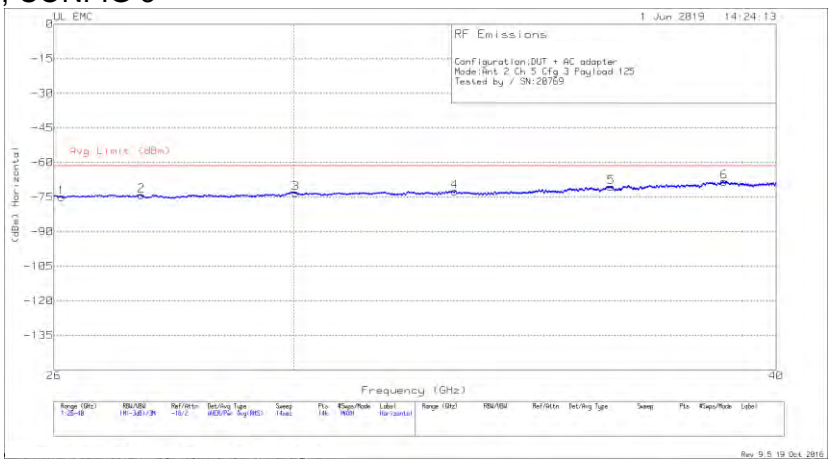


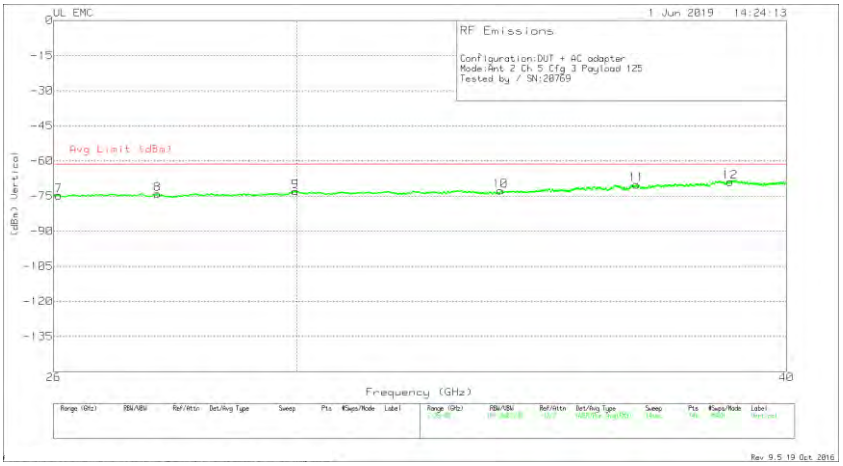
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	26.014	-73.31	RMS	35.4	-32.6	-15.6	11.8	-74.31	-61.3	-13.01
2	27.603	-75.41	RMS	35.6	-30.5	-15.6	11.8	-74.11	-61.3	-12.81
3	30.02	-77.51	RMS	36.7	-28.5	-15.6	11.8	-73.11	-61.3	-11.81
4	32.98	-77.24	RMS	37.3	-28.8	-15.6	11.8	-72.54	-61.3	-11.24
5	36.154	-76.25	RMS	37.6	-27.8	-15.6	11.8	-70.25	-61.3	-8.95
6	38.813	-76.06	RMS	38.3	-26.9	-15.6	11.8	-68.46	-61.3	-7.16
7	26.022	-73.45	RMS	35.4	-32.5	-15.6	11.8	-74.35	-61.3	-13.05
8	27.366	-75.19	RMS	35.9	-30.8	-15.6	11.8	-73.89	-61.3	-12.59
9	30.05	-77.67	RMS	36.6	-28.5	-15.6	11.8	-73.37	-61.3	-12.07
10	32.228	-76.75	RMS	36.5	-29.1	-15.6	11.8	-73.15	-61.3	-11.85
11	34.866	-78.09	RMS	37.5	-27.5	-15.6	11.8	-71.89	-61.3	-10.59
12	36.865	-77.06	RMS	37.6	-27.5	-15.6	11.8	-70.76	-61.3	-9.46
13	38.711	-76.41	RMS	38.3	-26.9	-15.6	11.8	-68.81	-61.3	-7.51

RMS - RMS detection

ANT. 2, CH5, CONFIG 3



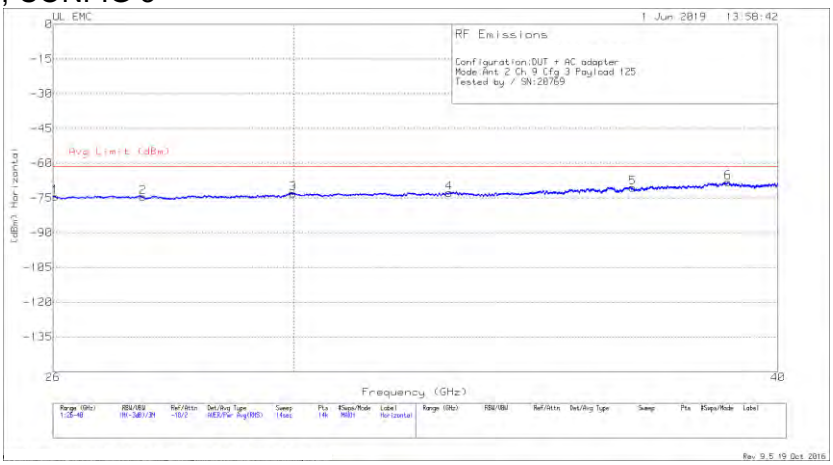


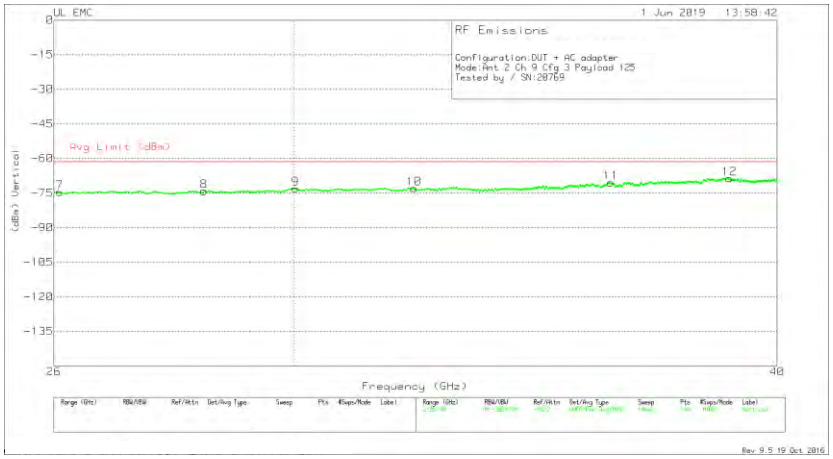
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	26.121	-74.1	RMS	35.4	-32.5	-15.6	11.8	-75	-61.3	-13.7
2	27.394	-75.44	RMS	35.9	-30.9	-15.6	11.8	-74.24	-61.3	-12.94
3	30.034	-77.5	RMS	36.7	-28.6	-15.6	11.8	-73.2	-61.3	-11.9
4	33.023	-76.86	RMS	37	-28.9	-15.6	11.8	-72.56	-61.3	-11.26
5	36.25	-76.64	RMS	37.4	-27.6	-15.6	11.8	-70.64	-61.3	-9.34
6	38.776	-76.14	RMS	38.3	-26.7	-15.6	11.8	-68.34	-61.3	-7.04
7	26.079	-73.75	RMS	35.4	-32.7	-15.6	11.8	-74.85	-61.3	-13.55
8	27.637	-75.68	RMS	35.7	-30.4	-15.6	11.8	-74.18	-61.3	-12.88
9	29.974	-77.37	RMS	36.7	-28.5	-15.6	11.8	-72.97	-61.3	-11.67
10	33.812	-78.04	RMS	37.2	-28.1	-15.6	11.8	-72.74	-61.3	-11.44
11	36.623	-76.92	RMS	37.7	-27.1	-15.6	11.8	-70.12	-61.3	-8.82
12	38.697	-76.6	RMS	38.4	-27	-15.6	11.8	-69	-61.3	-7.7

RMS - RMS detection

ANT. 2, CH9, CONFIG 3



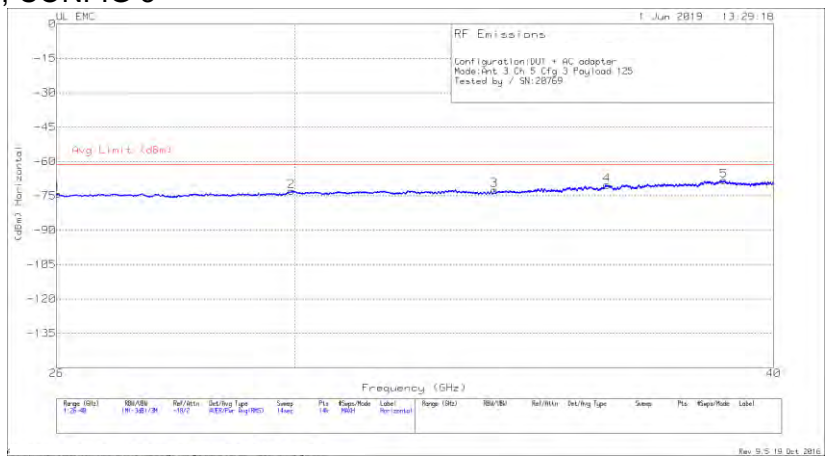


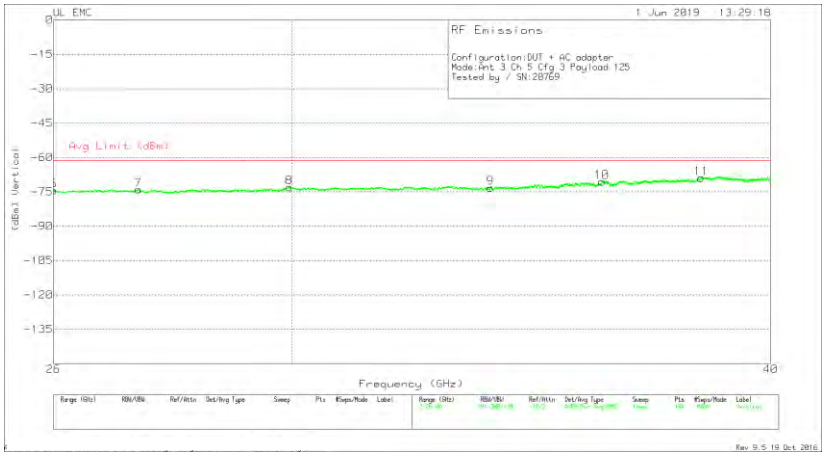
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	26.035	-73.63	RMS	35.4	-32.4	-15.6	11.8	-74.43	-61.3	-13.13
2	27.428	-75.93	RMS	35.8	-30.7	-15.6	11.8	-74.63	-61.3	-13.33
3	29.985	-77.28	RMS	36.6	-28.5	-15.6	11.8	-72.98	-61.3	-11.68
4	32.899	-77.18	RMS	37.1	-28.9	-15.6	11.8	-72.78	-61.3	-11.48
5	36.689	-77.4	RMS	37.7	-27.1	-15.6	11.8	-70.6	-61.3	-9.3
6	38.83	-76.07	RMS	38.4	-26.7	-15.6	11.8	-68.17	-61.3	-6.87
7	26.094	-73.79	RMS	35.4	-32.5	-15.6	11.8	-74.69	-61.3	-13.39
8	28.432	-77.37	RMS	36	-29	-15.6	11.8	-74.17	-61.3	-12.87
9	30.025	-77.5	RMS	36.7	-28.5	-15.6	11.8	-73.1	-61.3	-11.8
10	32.219	-76.65	RMS	36.5	-29	-15.6	11.8	-72.95	-61.3	-11.65
11	36.229	-76.65	RMS	37.7	-27.8	-15.6	11.8	-70.55	-61.3	-9.25
12	38.878	-76.8	RMS	38.4	-26.5	-15.6	11.8	-68.7	-61.3	-7.4

RMS - RMS detection

ANT. 3, CH5, CONFIG 3



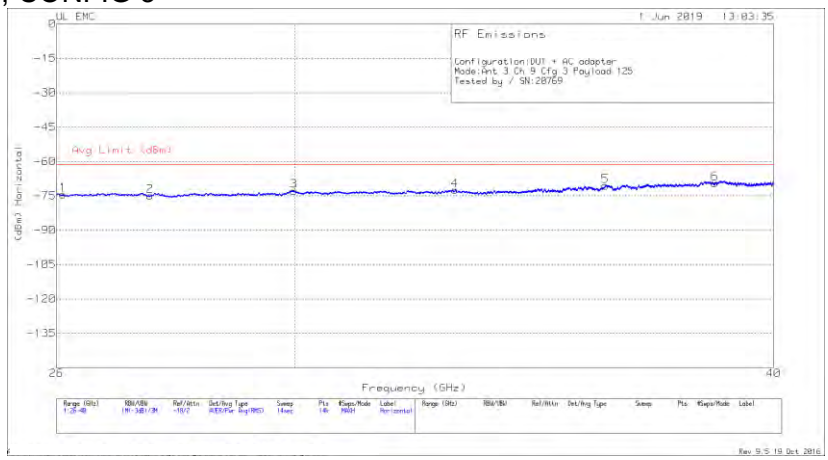


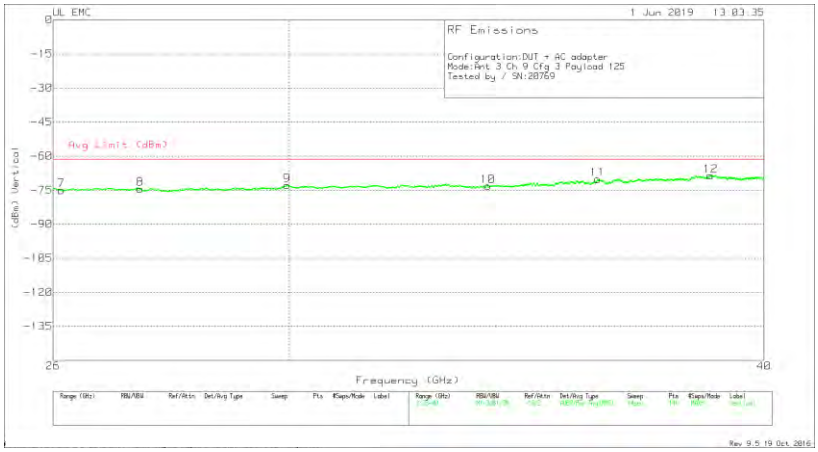
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	26.017	-73.34	RMS	35.4	-32.5	-15.6	11.8	-74.24	-61.3	-12.94
2	29.943	-77.39	RMS	36.7	-28.4	-15.6	11.8	-72.89	-61.3	-11.59
3	33.821	-77.95	RMS	37.3	-28	-15.6	11.8	-72.45	-61.3	-11.15
4	36.19	-76.28	RMS	37.3	-27.6	-15.6	11.8	-70.38	-61.3	-9.08
5	38.822	-76.17	RMS	38.5	-26.8	-15.6	11.8	-68.27	-61.3	-6.97
6	26.005	-73.38	RMS	35.4	-32.6	-15.6	11.8	-74.38	-61.3	-13.08
7	27.358	-75.23	RMS	35.8	-30.8	-15.6	11.8	-74.03	-61.3	-12.73
8	29.956	-77.53	RMS	36.7	-28.4	-15.6	11.8	-73.03	-61.3	-11.73
9	33.804	-78.2	RMS	36.9	-28.2	-15.6	11.8	-73.3	-61.3	-12
10	36.145	-76.46	RMS	37.4	-27.8	-15.6	11.8	-70.66	-61.3	-9.36
11	38.367	-76.46	RMS	38.1	-26.8	-15.6	11.8	-68.96	-61.3	-7.66

RMS - RMS detection

ANT. 3, CH9, CONFIG 3





Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	26.101	-73.57	RMS	35.4	-32.5	-15.6	11.8	-74.47	-61.3	-13.17
2	27.504	-76.14	RMS	35.8	-30.8	-15.6	11.8	-74.94	-61.3	-13.64
3	29.984	-77.15	RMS	36.6	-28.5	-15.6	11.8	-72.85	-61.3	-11.55
4	33.034	-77.18	RMS	37.2	-28.7	-15.6	11.8	-72.48	-61.3	-11.18
5	36.157	-76.65	RMS	37.6	-27.8	-15.6	11.8	-70.65	-61.3	-9.35
6	38.61	-77.04	RMS	38.3	-27	-15.6	11.8	-69.54	-61.3	-8.24
7	26.13	-74.13	RMS	35.4	-32.5	-15.6	11.8	-75.03	-61.3	-13.73
8	27.407	-75.56	RMS	35.8	-30.9	-15.6	11.8	-74.46	-61.3	-13.16
9	29.958	-77.37	RMS	36.7	-28.4	-15.6	11.8	-72.87	-61.3	-11.57
10	33.836	-78.01	RMS	37	-28.4	-15.6	11.8	-73.21	-61.3	-11.91
11	36.163	-76.17	RMS	37.6	-27.7	-15.6	11.8	-70.07	-61.3	-8.77
12	38.722	-76.36	RMS	38.3	-26.8	-15.6	11.8	-68.66	-61.3	-7.36

RMS - RMS detection

8.5. 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.

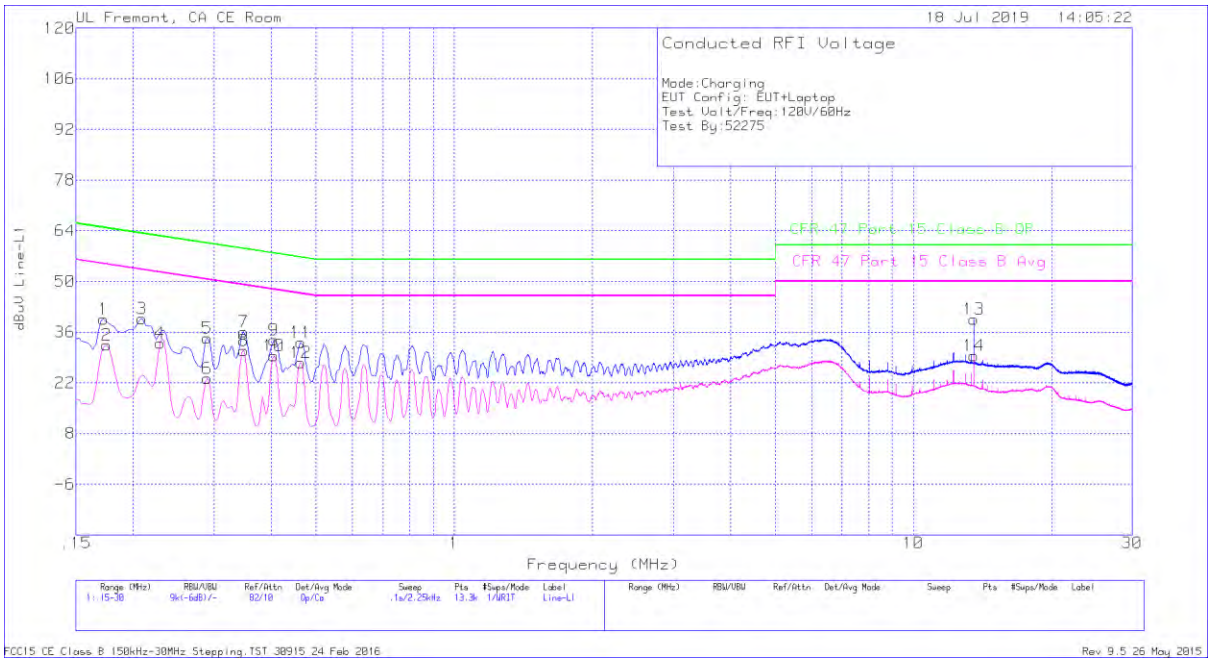
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

8.5.1. AC Power Line Host

LINE 1 RESULTS

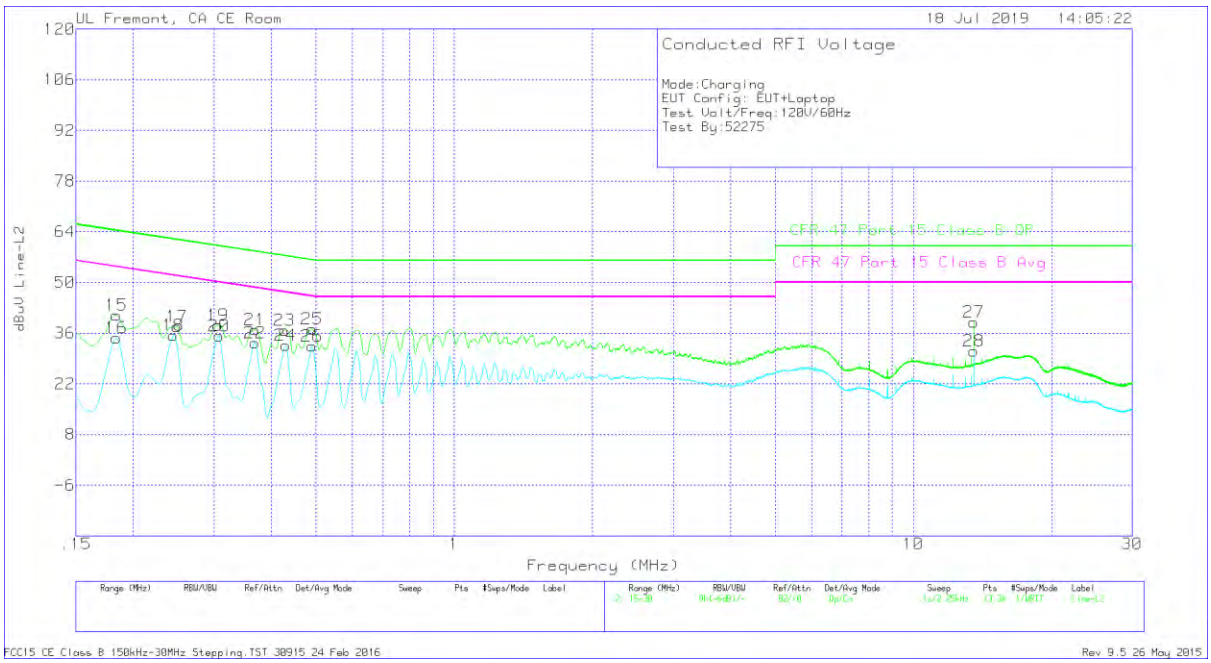


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.1725	29.4	Qp	0	0	10.1	39.5	64.84	-25.34	-	-
2	.17475	22.32	Ca	0	0	10.1	32.42	-	-	54.73	-22.31
3	.2085	29.58	Qp	0	0	10.1	39.68	63.26	-23.58	-	-
4	.22875	22.79	Ca	0	0	10.1	32.89	-	-	52.49	-19.6
5	.2895	24.31	Qp	0	0	10.1	34.41	60.54	-26.13	-	-
6	.2895	13.17	Ca	0	0	10.1	23.27	-	-	50.54	-27.27
7	.348	26.04	Qp	0	0	10.1	36.14	59.01	-22.87	-	-
8	.348	20.79	Ca	0	0	10.1	30.89	-	-	49.01	-18.12
9	.40425	23.67	Qp	0	0	10.1	33.77	57.77	-24	-	-
10	.40425	19.33	Ca	0	0	10.1	29.43	-	-	47.77	-18.34
11	.46275	23.06	Qp	0	0	10.1	33.16	56.64	-23.48	-	-
12	.46275	17.46	Ca	0	0	10.1	27.56	-	-	46.64	-19.08
13	13.56	28.99	Qp	.1	.2	10.2	39.49	60	-20.51	-	-
14	13.56	18.98	Ca	.1	.2	10.2	29.48	-	-	50	-20.52

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



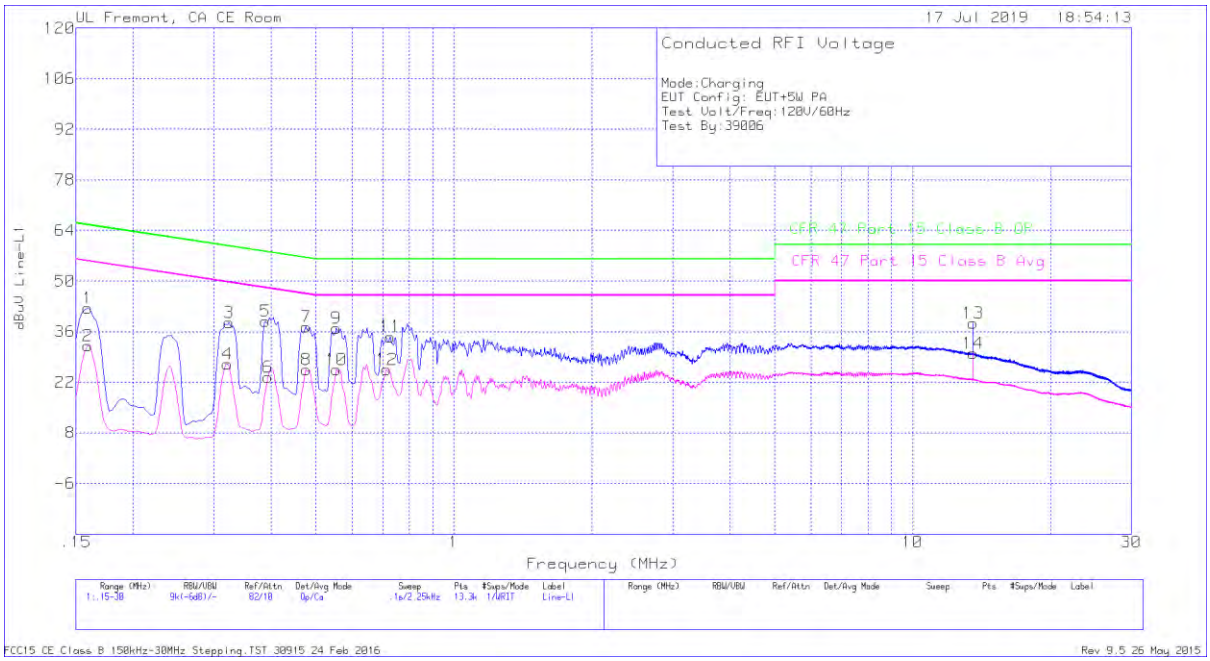
Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
15	.18375	30.93	Qp	0	0	10.1	41.03	64.31	-23.28	-	-
16	.18375	24.62	Ca	0	0	10.1	34.72	-	-	54.31	-19.59
17	.249	27.74	Qp	0	0	10.1	37.84	61.79	-23.95	-	-
18	.2445	25.37	Ca	0	0	10.1	35.47	-	-	51.94	-16.47
19	.30525	28.1	Qp	0	0	10.1	38.2	60.1	-21.9	-	-
20	.3075	25.05	Ca	0	0	10.1	35.15	-	-	50.04	-14.89
21	.36825	26.84	Qp	0	0	10.1	36.94	58.54	-21.6	-	-
22	.36825	23.27	Ca	0	0	10.1	33.37	-	-	48.54	-15.17
23	.42675	26.76	Qp	0	0	10.1	36.86	57.32	-20.46	-	-
24	.429	22.59	Ca	0	0	10.1	32.69	-	-	47.27	-14.58
25	.48975	26.96	Qp	0	0	10.1	37.06	56.17	-19.11	-	-
26	.48975	22.28	Ca	0	0	10.1	32.38	-	-	46.17	-13.79
27	13.56	28.47	Qp	.1	.2	10.2	38.97	60	-21.03	-	-
28	13.56	20.6	Ca	.1	.2	10.2	31.1	-	-	50	-18.9

Qp - Quasi-Peak detector
Ca - CISPR average detection

8.5.2. AC Power Line Norm

LINE 1 RESULTS

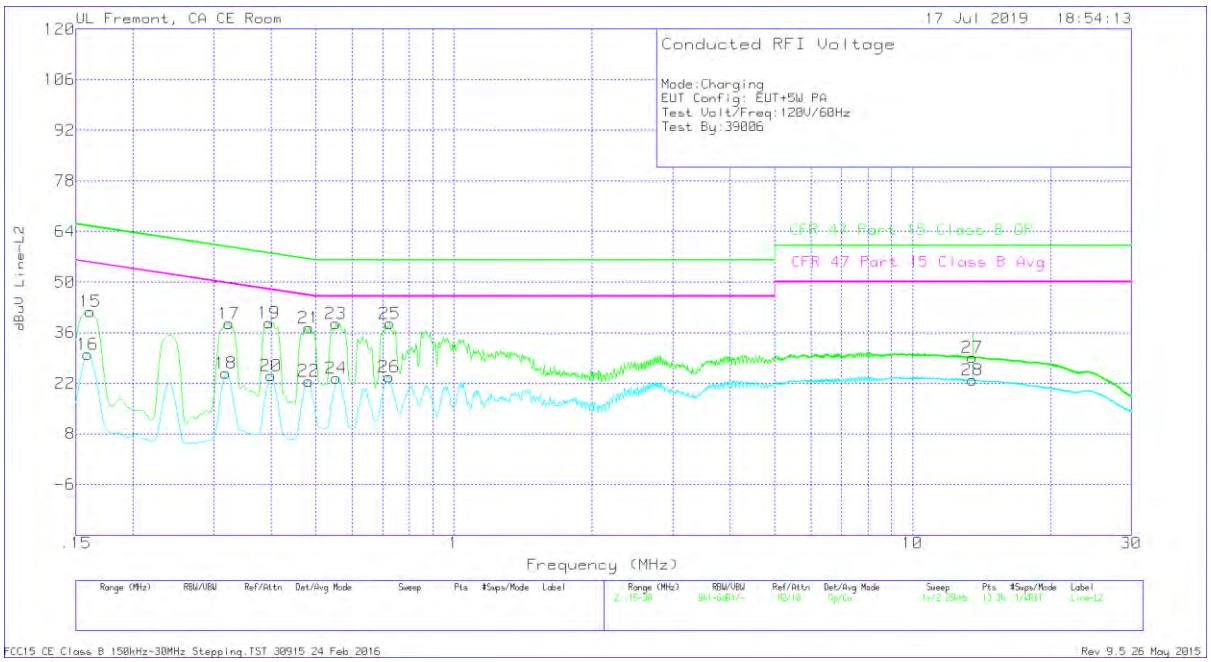


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.159	32.32	Qp	.1	0	10.1	42.52	65.52	-23	-	-
2	.159	21.86	Ca	.1	0	10.1	32.06	-	-	55.52	-23.46
3	.32325	28.49	Qp	0	0	10.1	38.59	59.62	-21.03	-	-
4	.321	16.99	Ca	0	0	10.1	27.09	-	-	49.68	-22.59
5	.3885	28.74	Qp	0	0	10.1	38.84	58.1	-19.26	-	-
6	.393	13.33	Ca	0	0	10.1	23.43	-	-	48	-24.57
7	.47625	27.14	Qp	0	0	10.1	37.24	56.4	-19.16	-	-
8	.47625	15.38	Ca	0	0	10.1	25.48	-	-	46.4	-20.92
9	.555	26.83	Qp	0	0	10.1	36.93	56	-19.07	-	-
10	.555	15.43	Ca	0	0	10.1	25.53	-	-	46	-20.47
11	.72825	24.51	Qp	0	0	10.1	34.61	56	-21.39	-	-
12	.71475	15.44	Ca	0	0	10.1	25.54	-	-	46	-20.46
13	13.56	27.78	Qp	.1	.2	10.2	38.28	60	-21.72	-	-
14	13.56	19.49	Ca	.1	.2	10.2	29.99	-	-	50	-20.01

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
15	.16125	31.58	Qp	.1	0	10.1	41.78	65.4	-23.62	-	-
16	.159	19.88	Ca	.1	0	10.1	30.08	-	-	55.52	-25.44
17	.32325	28.47	Qp	0	0	10.1	38.57	59.62	-21.05	-	-
18	.31875	14.63	Ca	0	0	10.1	24.73	-	-	49.74	-25.01
19	.39525	28.64	Qp	0	0	10.1	38.74	57.95	-19.21	-	-
20	.39975	13.98	Ca	0	0	10.1	24.08	-	-	47.86	-23.78
21	.483	27.24	Qp	0	0	10.1	37.34	56.29	-18.95	-	-
22	.483	12.52	Ca	0	0	10.1	22.62	-	-	46.29	-23.67
23	.55275	28.39	Qp	0	0	10.1	38.49	56	-17.51	-	-
24	.555	13.37	Ca	0	0	10.1	23.47	-	-	46	-22.53
25	.726	28.46	Qp	0	0	10.1	38.56	56	-17.44	-	-
26	.72375	13.59	Ca	0	0	10.1	23.69	-	-	46	-22.31
27	13.50825	18.67	Qp	.1	.2	10.2	29.17	60	-30.83	-	-
28	13.497	12.35	Ca	.1	.2	10.2	22.85	-	-	50	-27.15

Qp - Quasi-Peak detector
Ca - CISPR average detection

END OF REPORT

9. SETUP PHOTOS

Please refer to 12267350-EP1V1 for setup photos