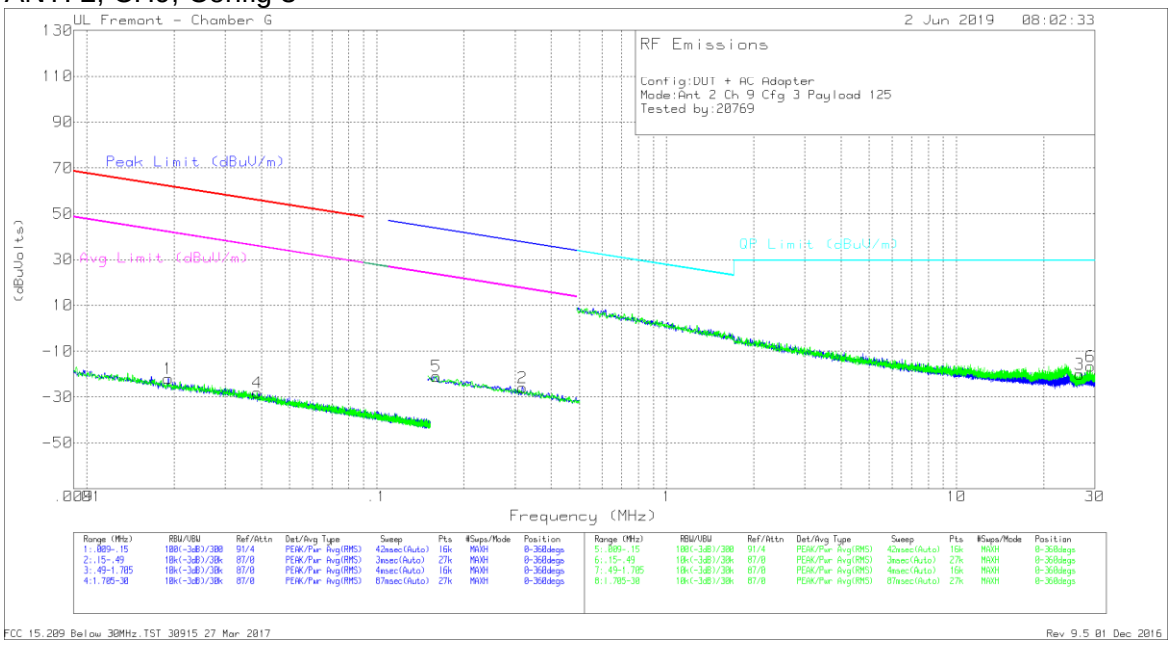
ANT. 2, CH9, Config 3



Trace Markers

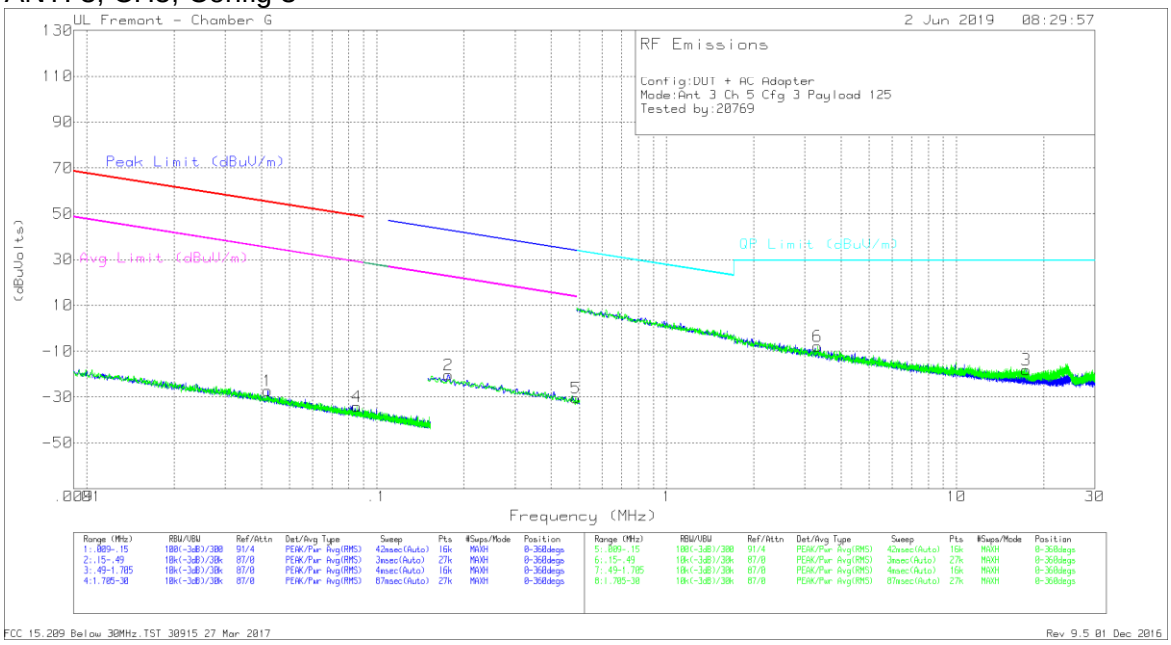
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.01913	42.9	Pk	15.2	0	-80	-21.9	61.95	-83.85	41.95	-63.85	-	-	-	-	0-360
4	.03868	38.51	Pk	13.5	0	-80	-27.99	55.83	-83.82	35.83	-63.82	-	-	-	-	0-360
5	.16091	47.49	Pk	11.4	.1	-80	-21.01	-	-	-	-	43.49	-64.5	23.49	-44.5	0-360
2	.31868	43.11	Pk	10.9	.1	-80	-25.89	-	-	-	-	37.54	-63.43	17.54	-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)
3	26.6081	11.23	Pk	8.2	.6	-40	-19.97	29.5	-49.47	0-360
6	28.93885	15.01	Pk	7.7	.6	-40	-16.69	29.5	-46.19	0-360

Pk - Peak detector

ANT. 3, CH5, Config 3



Trace Markers

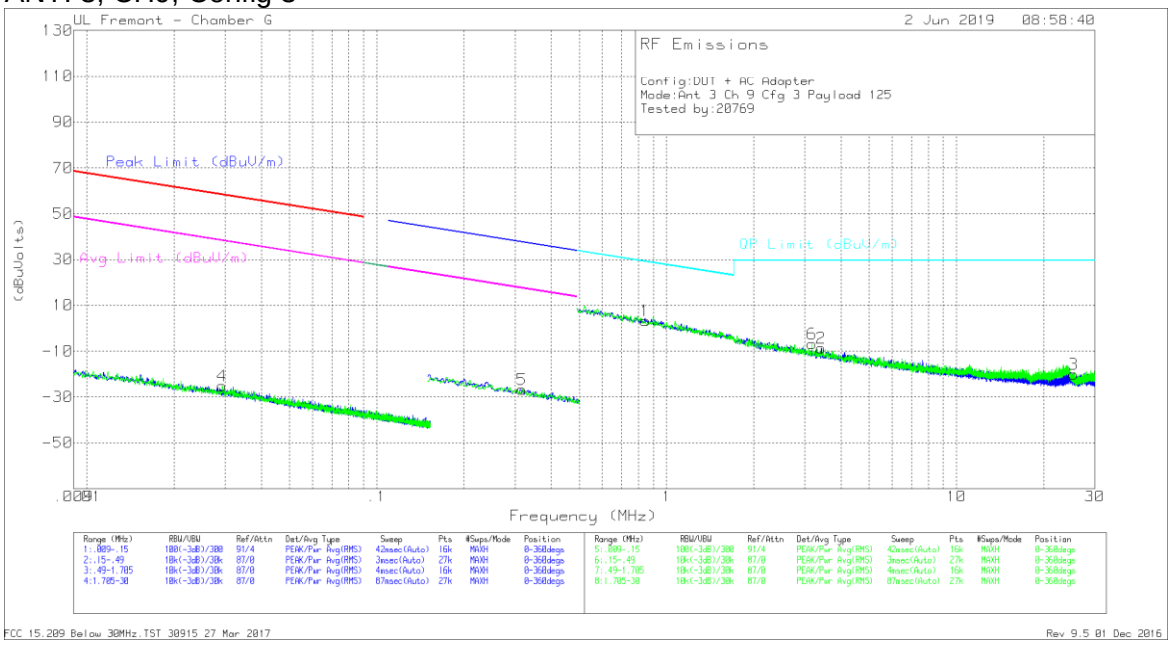
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.04215	39.49	Pk	13.2	0	-80	-27.31	55.09	-82.4	35.09	-62.4	-	-	-	-	0-360
4	.08541	33.94	Pk	12	0	-80	-34.06	48.95	-83.01	28.95	-63.01	-	-	-	-	0-360
2	.17671	48.17	Pk	11.3	.1	-80	-20.43	-	-	-	-	42.68	-63.11	22.68	-43.11	0-360
5	.48565	38.61	Pk	10.8	.1	-80	-30.49	-	-	-	-	33.88	-64.37	13.88	-44.37	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)
6	3.31158	21.16	Pk	10.8	.2	-40	-7.84	29.5	-37.34	0-360
3	17.36055	11.6	Pk	9.8	.5	-40	-18.1	29.5	-47.6	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)
4	.02934	40.69	Pk	14.2	0	-80	-25.11	58.24	-83.35	38.24	-63.35	-	-	-	-	0-360
5	.31758	42.24	Pk	10.9	.1	-80	-26.76	-	-	-	-	37.57	-64.33	17.57	-44.33	0-360

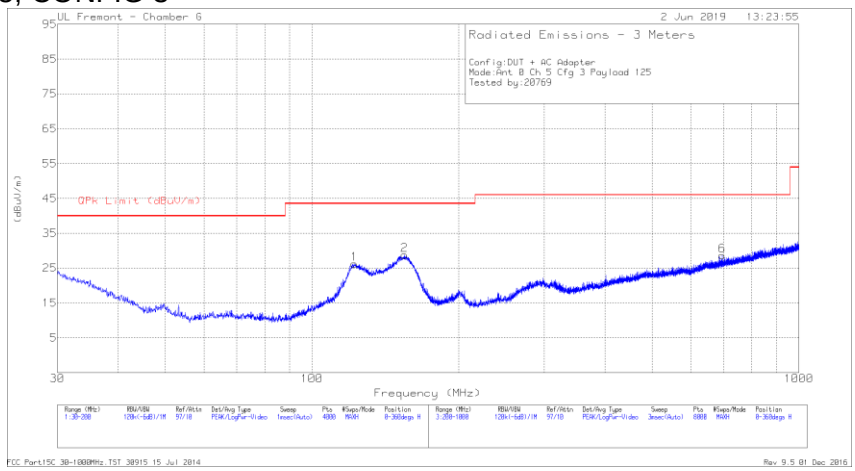
Pk - Peak detector

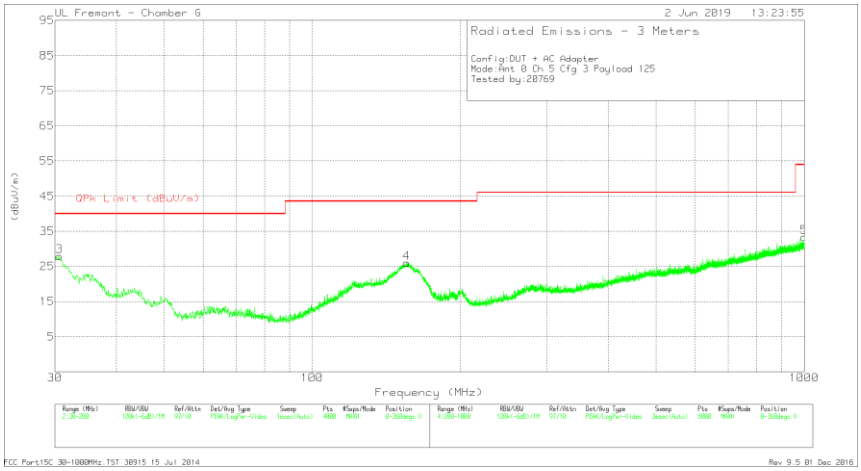
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cables (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.84515	32.59	Pk	10.7	.1	-40	3.39	29.08	-25.69	0-360
6	3.17325	22.1	Pk	10.8	.2	-40	-6.9	29.5	-36.4	0-360
2	3.41848	20.23	Pk	10.8	.2	-40	-8.77	29.5	-38.27	0-360
3	25.37775	10.91	Pk	8.4	.6	-40	-20.09	29.5	-49.59	0-360

Pk - Peak detector

8.4.2. AVERAGE EMISSIONS, 30 – 960 MHz

ANT. 0, CH5, CONFIG 3



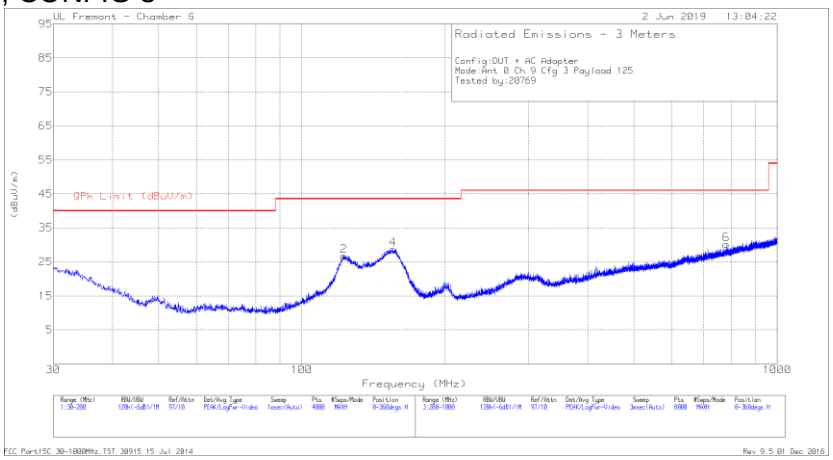


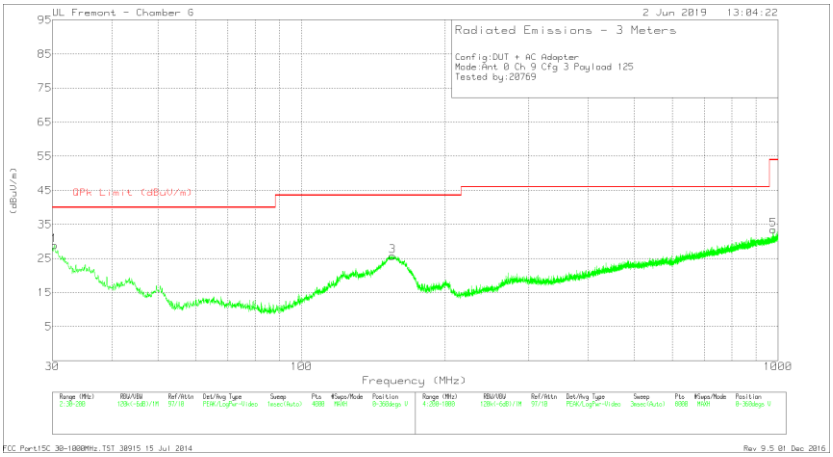
Trace Markers

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	* 122.0788	36.52	Pk	19.9	-30.2	26.22	43.52	-17.3	0-360	300	H
5	* 999.904	28.83	Pk	29.3	-24.8	33.33	53.97	-20.64	0-360	100	V
3	30.6377	32.64	Pk	26.4	-31.2	27.84	40	-12.16	0-360	100	V
2	154.8123	40.43	Pk	18.2	-29.9	28.73	43.52	-14.79	0-360	199	H
4	155.5775	37.65	Pk	18.2	-29.9	25.95	43.52	-17.57	0-360	100	V
6	695.1644	29.89	Pk	26	-27.3	28.59	46.02	-17.43	0-360	200	H

Pk - Peak detector

ANT. 0, CH9, CONFIG 3



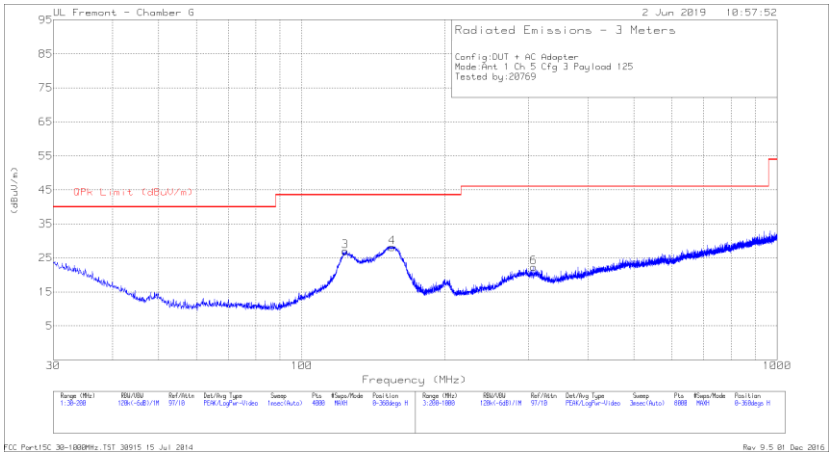


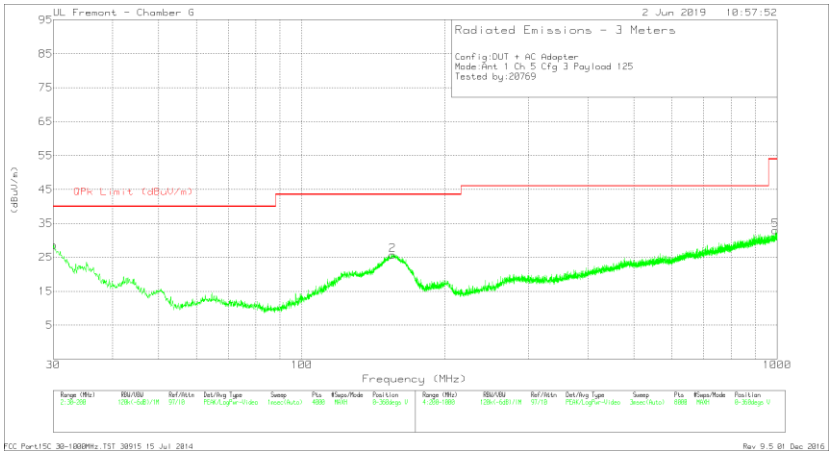
Trace Markers

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
2	* 122.5464	36.9	Pk	20	-30.2	26.7	43.52	-16.82	0-360	200	H
5	* 977.201	29.77	Pk	28.9	-25.2	33.47	53.97	-20.5	0-360	300	V
1	30.2976	33.37	Pk	26.7	-31.2	28.87	40	-11.13	0-360	100	V
3	155.2799	37.48	Pk	18.2	-29.9	25.78	43.52	-17.74	0-360	100	V
4	155.6625	40.41	Pk	18.2	-29.9	28.71	43.52	-14.81	0-360	200	H
6	781.5756	30.13	Pk	27	-26.9	30.23	46.02	-15.79	0-360	400	H

Pk - Peak detector

ANT.1, CH5, CONFIG 3



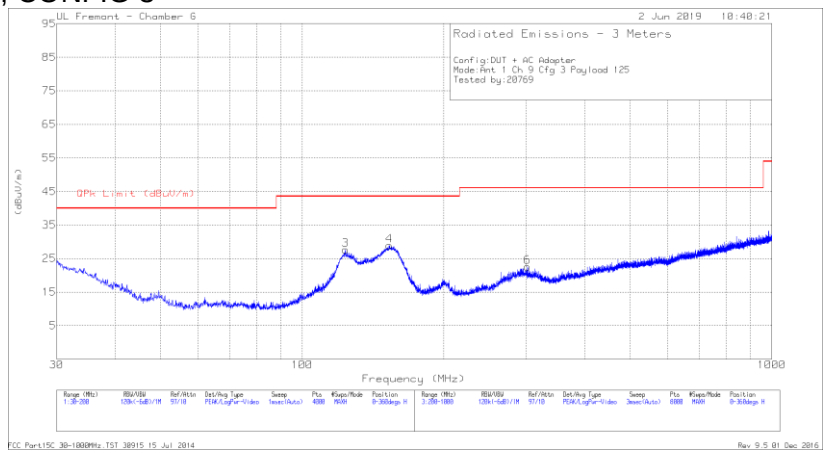


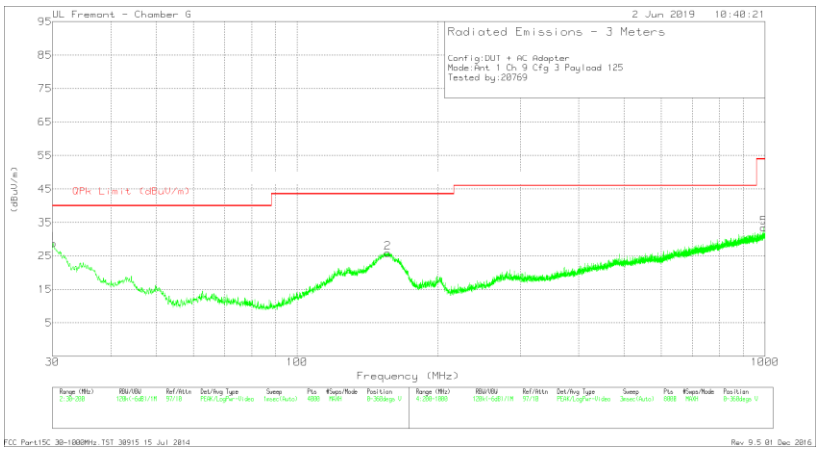
Trace Markers

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
3	* 123.3967	37.16	Pk	20	-30.2	26.96	43.52	-16.56	0-360	300	H
5	* 991.5029	28.77	Pk	29.1	-24.9	32.97	53.97	-21	0-360	100	V
1	30.085	32.97	Pk	26.9	-31.2	28.67	40	-11.33	0-360	100	V
4	155.0461	39.84	Pk	18.2	-29.9	28.14	43.52	-15.38	0-360	200	H
2	155.2374	37.42	Pk	18.2	-29.9	25.72	43.52	-17.8	0-360	100	V
6	307.614	31.74	Pk	19.5	-28.9	22.34	46.02	-23.68	0-360	100	H

Pk - Peak detector

ANT. 1, CH9, CONFIG 3



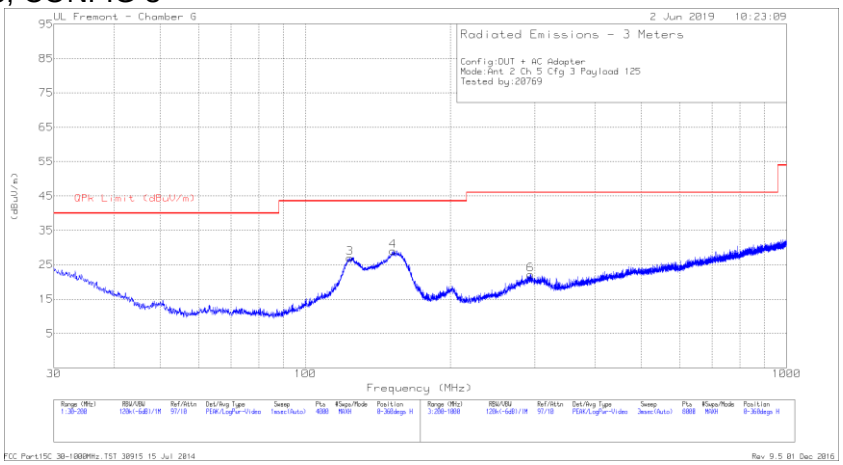


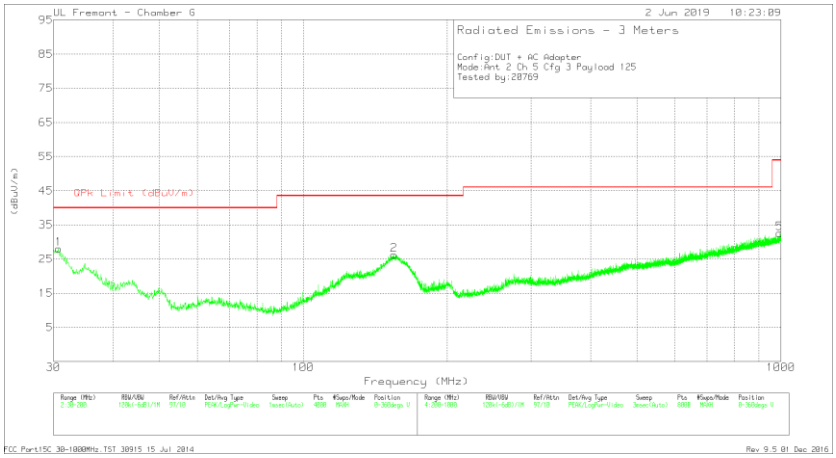
Trace Markers

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
3	* 123.6092	37.79	Pk	20	-30.2	27.59	43.52	-15.93	0-360	200	H
5	* 994.5033	29.19	Pk	29.2	-24.9	33.49	53.97	-20.48	0-360	300	V
1	30.1275	33.13	Pk	26.9	-31.2	28.83	40	-11.17	0-360	100	V
4	153.1969	40.67	Pk	18.2	-30	28.87	43.52	-14.65	0-360	200	H
2	156.2577	37.62	Pk	18.2	-29.9	25.92	43.52	-17.6	0-360	100	V
6	302.0133	32.11	Pk	19.3	-28.9	22.51	46.02	-23.51	0-360	100	H

Pk - Peak detector

ANT. 2, CH5, CONFIG 3



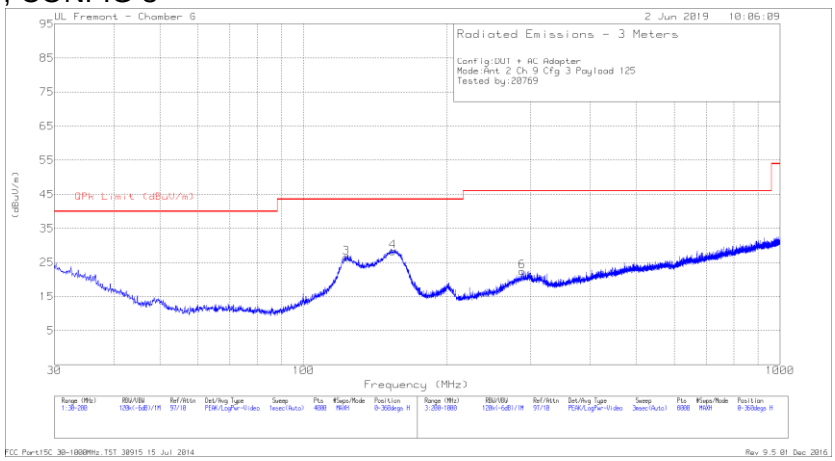


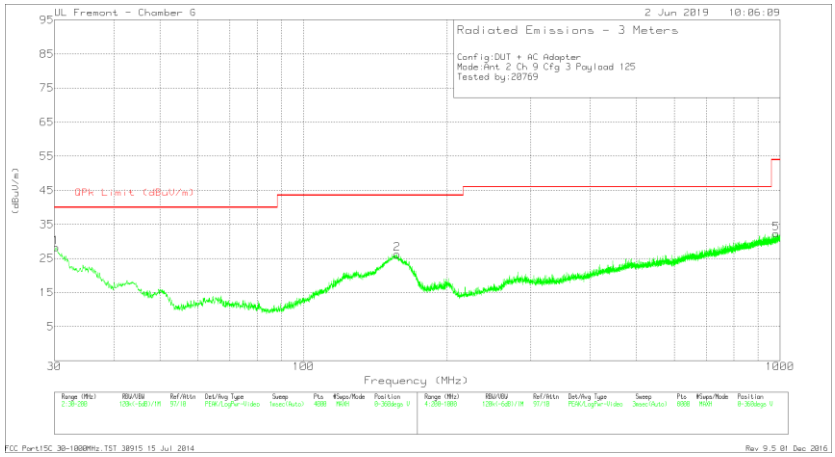
Trace Markers

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
3	* 123.7793	37.22	Pk	20	-30.2	27.02	43.52	-16.5	0-360	200	H
5	* 994.4033	28.38	Pk	29.1	-24.9	32.58	53.97	-21.39	0-360	100	V
1	30.7227	32.97	Pk	26.3	-31.2	28.07	40	-11.93	0-360	100	V
4	152.0916	40.68	Pk	18.3	-30	28.98	43.52	-14.54	0-360	200	H
2	154.9823	37.89	Pk	18.2	-29.9	26.19	43.52	-17.33	0-360	100	V
6	293.9122	32	Pk	19.2	-29	22.2	46.02	-23.82	0-360	100	H

Pk - Peak detector

ANT. 2, CH9, CONFIG 3



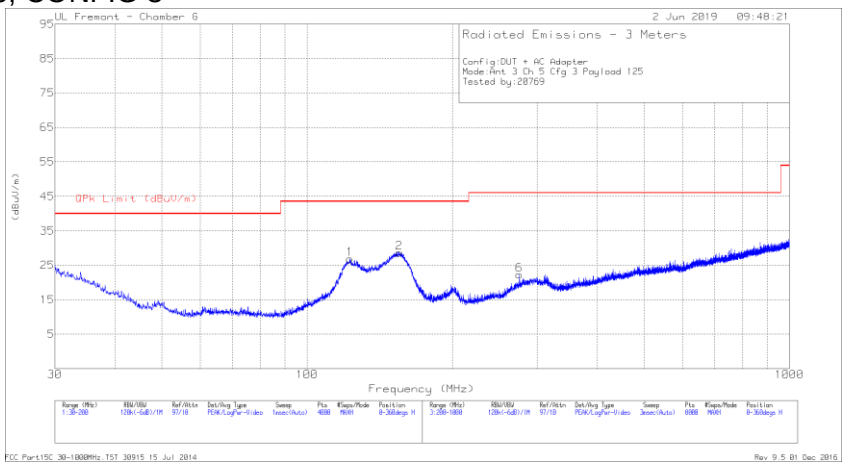


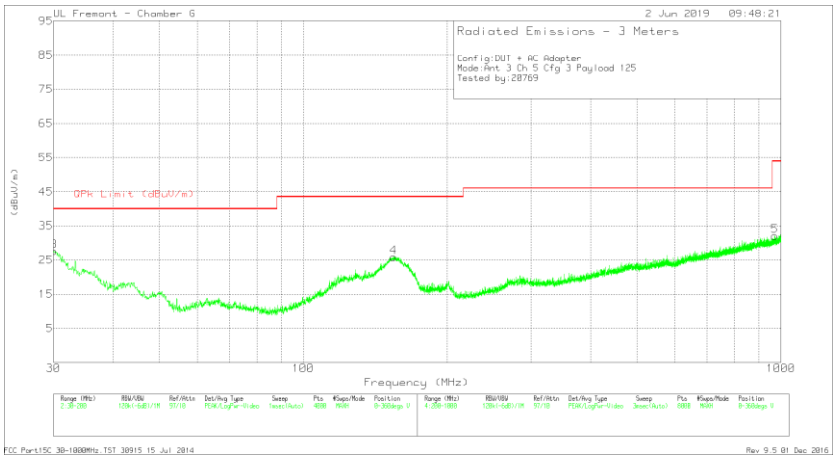
Trace Markers

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
3	* 123.0141	36.71	Pk	20	-30.2	26.51	43.52	-17.01	0-360	200	H
5	* 981.1015	28.55	Pk	28.9	-25.1	32.35	53.97	-21.62	0-360	300	V
1	30.2126	32.69	Pk	26.8	-31.2	28.29	40	-11.71	0-360	100	V
4	153.8983	39.93	Pk	18.2	-29.9	28.23	43.52	-15.29	0-360	200	H
2	157.0654	38.1	Pk	18.2	-30	26.3	43.52	-17.22	0-360	100	V
6	287.9114	32.22	Pk	19.2	-29	22.42	46.02	-23.6	0-360	100	H

Pk - Peak detector

ANT. 3, CH5, CONFIG 3



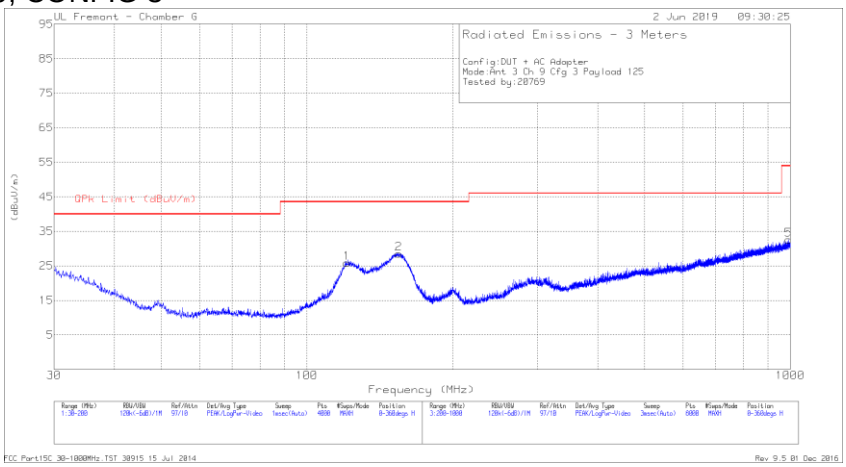


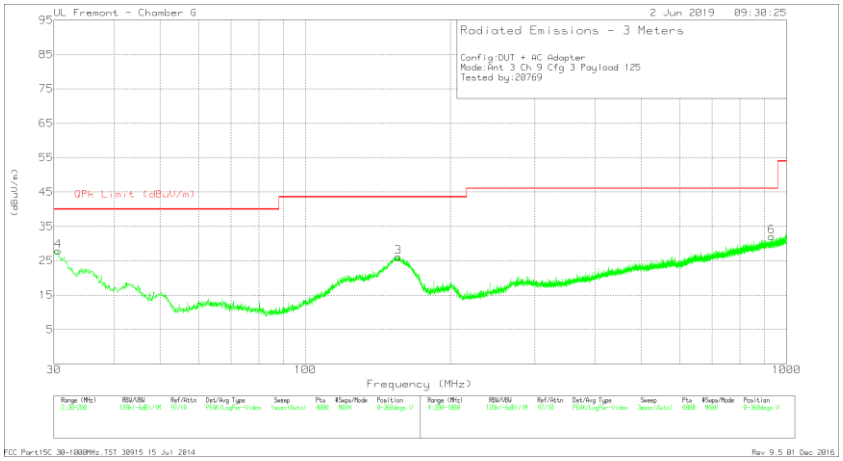
Trace Markers

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	* 122.6102	37.01	Pk	20	-30.2	26.81	43.52	-16.71	0-360	200	H
6	* 275.5098	32.18	Pk	19.2	-29.1	22.28	46.02	-23.74	0-360	100	H
5	* 971.0002	28.52	Pk	28.8	-25.3	32.02	53.97	-21.95	0-360	100	V
3	30.085	31.89	Pk	26.9	-31.2	27.59	40	-12.41	0-360	100	V
4	154.6848	37.51	Pk	18.2	-29.9	25.81	43.52	-17.71	0-360	100	V
2	155.2374	40.32	Pk	18.2	-29.9	28.62	43.52	-14.9	0-360	200	H

Pk - Peak detector

ANT. 3, CH9, CONFIG 3





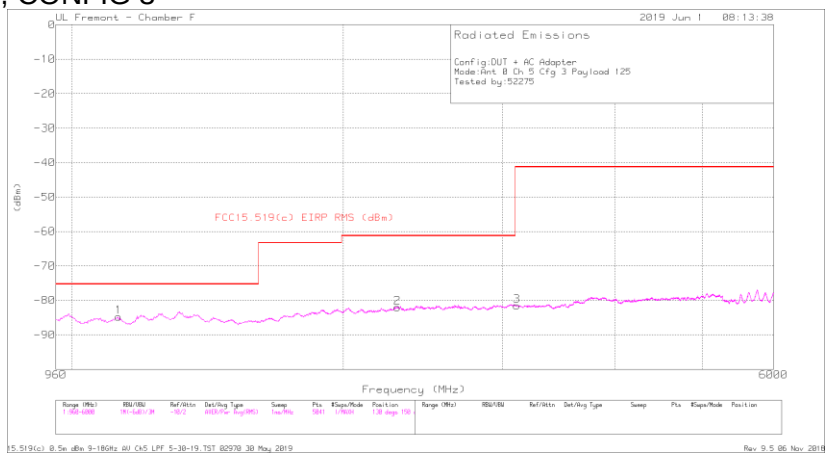
Trace Markers

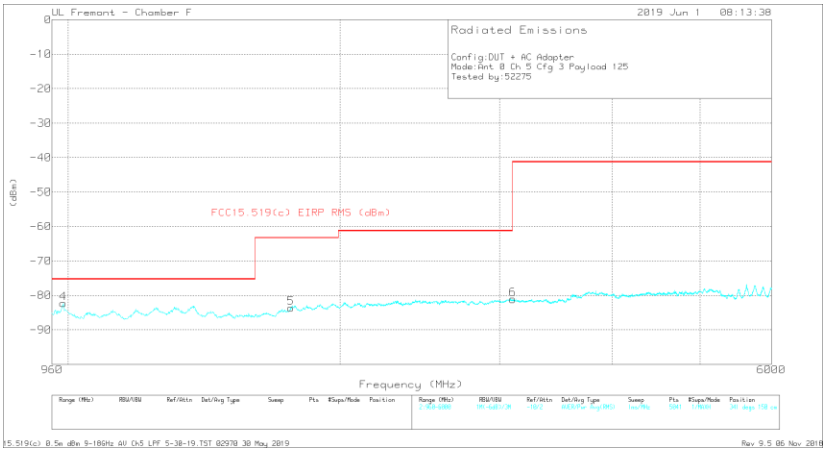
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 121.0161	36.29	Pk	19.8	-30.2	25.89	43.52	-17.63	0-360	300	H
5	* 992.503	28.37	Pk	29.1	-24.9	32.57	53.97	-21.4	0-360	200	H
4	30.5952	32.71	Pk	26.4	-31.2	27.91	40	-12.09	0-360	100	V
2	154.9823	40.25	Pk	18.2	-29.9	28.55	43.52	-14.97	0-360	200	H
3	156.0026	37.76	Pk	18.2	-29.9	26.06	43.52	-17.46	0-360	100	V
6	930.995	29.29	Pk	28.4	-25.6	32.09	46.02	-13.93	0-360	300	V

Pk - Peak detector

8.4.3. AVERAGE EMISSIONS, 0.96 – 6 GHz

ANT. 0, CH5, CONFIG 3





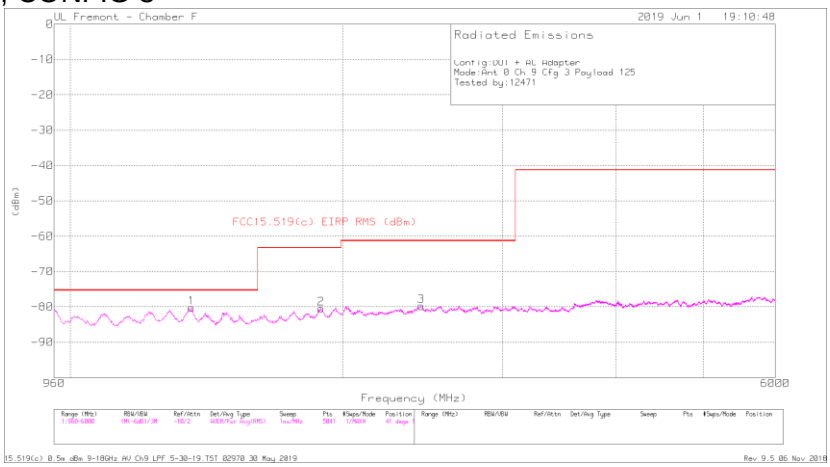
Trace Markers

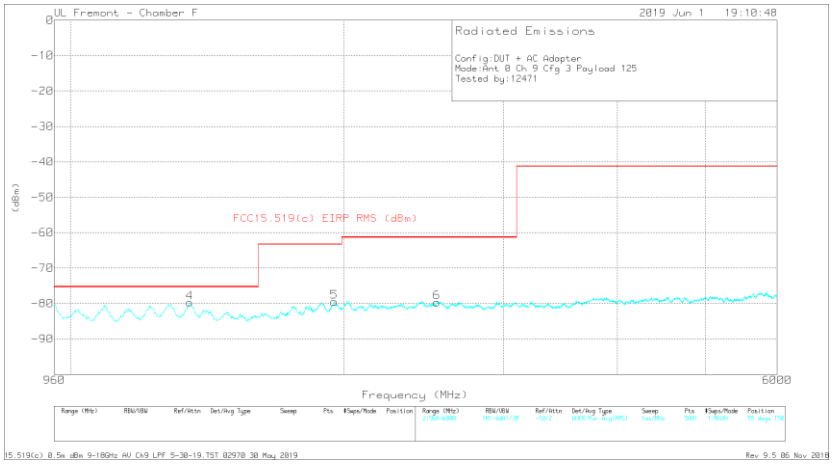
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5_LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1126	-78.12	RMS	27.4	-30.6	-15.5	11.8	.3	-84.72	-75.3	-9.42	130	150	H
2	2295.5	-80.88	RMS	31.7	-29.4	-15.5	11.8	.3	-81.98	-61.3	-20.68	19	150	H
3	3114	-82	RMS	32.9	-29	-15.5	11.8	.3	-81.5	-41.3	-40.2	19	150	H
4	988	-75.73	RMS	27.8	-30.8	-15.5	11.8	.2	-82.23	-75.3	-6.93	341	150	V
5	1764	-80.1	RMS	29.8	-29.9	-15.5	11.8	.2	-83.7	-63.3	-20.4	341	150	V
6	3104	-81.8	RMS	33	-28.9	-15.5	11.8	.3	-81.1	-41.3	-39.8	319	150	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





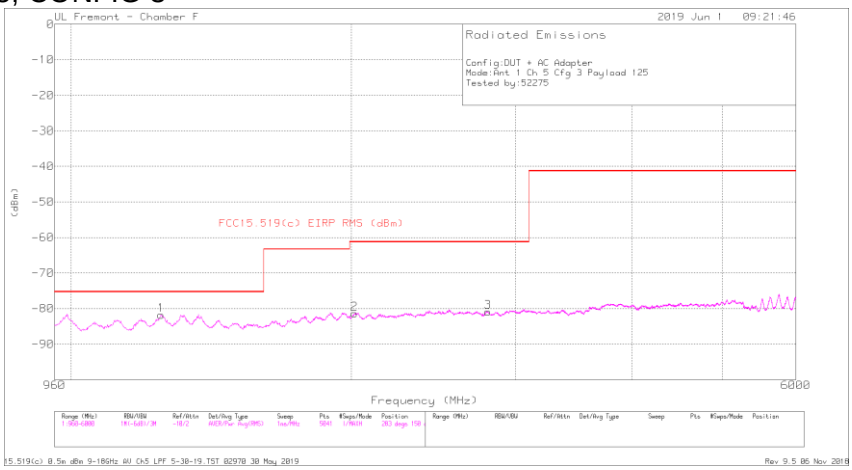
Trace Markers

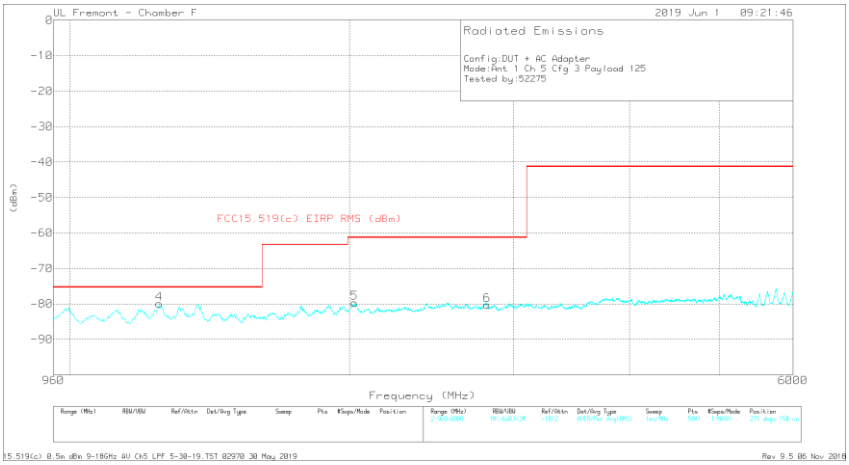
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9_LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1361	-75.92	RMS	29.3	-30.2	-15.5	11.8	.3	-80.22	-75.3	-4.92	107	150	H
2	1892	-78.06	RMS	30.7	-29.6	-15.5	11.8	.2	-80.46	-63.3	-17.16	41	150	H
3	2441	-79.27	RMS	32.2	-29.3	-15.5	11.8	.3	-79.77	-61.3	-18.47	62	150	H
4	1354	-75.44	RMS	29.3	-30.2	-15.5	11.8	.3	-79.74	-75.3	-4.44	55	150	V
5	1952	-77.72	RMS	31.1	-29.4	-15.5	11.8	.2	-79.52	-63.3	-16.22	166	150	V
6	2533	-79.03	RMS	32.3	-29.4	-15.5	11.8	.2	-79.63	-61.3	-18.33	166	150	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





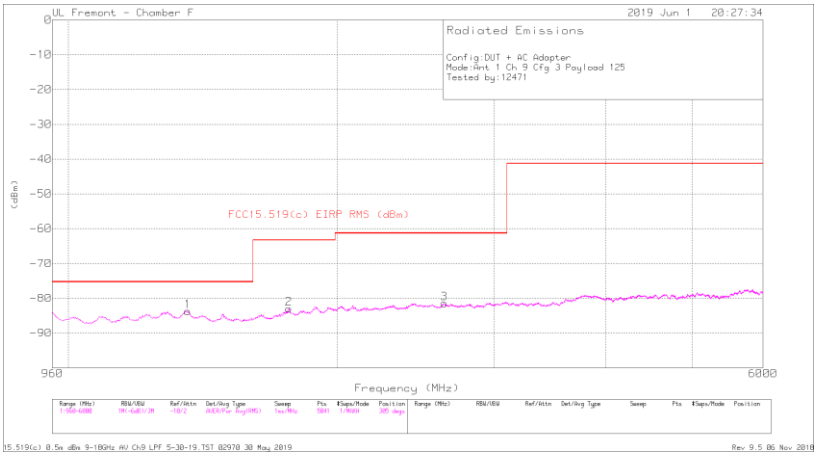
Trace Markers

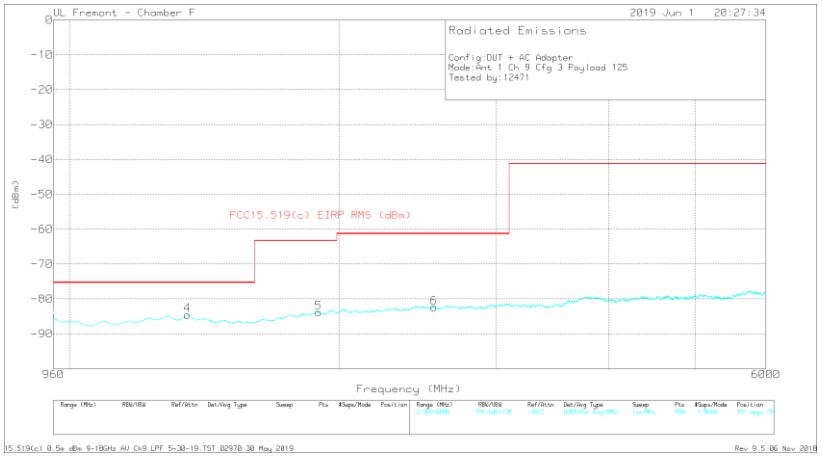
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5_LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1249	-76.73	RMS	28.7	-30.2	-15.5	11.8	.2	-81.73	-75.3	-6.43	217	150	H
2	2016	-79.47	RMS	31.3	-29.7	-15.5	11.8	.2	-81.37	-61.3	-20.07	217	150	H
3	2804	-80.77	RMS	32.4	-29.1	-15.5	11.8	.3	-80.87	-61.3	-19.57	63	150	H
4	1248	-74.92	RMS	28.7	-30.2	-15.5	11.8	.2	-79.92	-75.3	-4.62	360	150	V
5	2024	-77.93	RMS	31.4	-29.7	-15.5	11.8	.2	-79.73	-61.3	-18.43	297	150	V
6	2811	-80.11	RMS	32.4	-29.2	-15.5	11.8	.3	-80.31	-61.3	-19.01	360	150	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





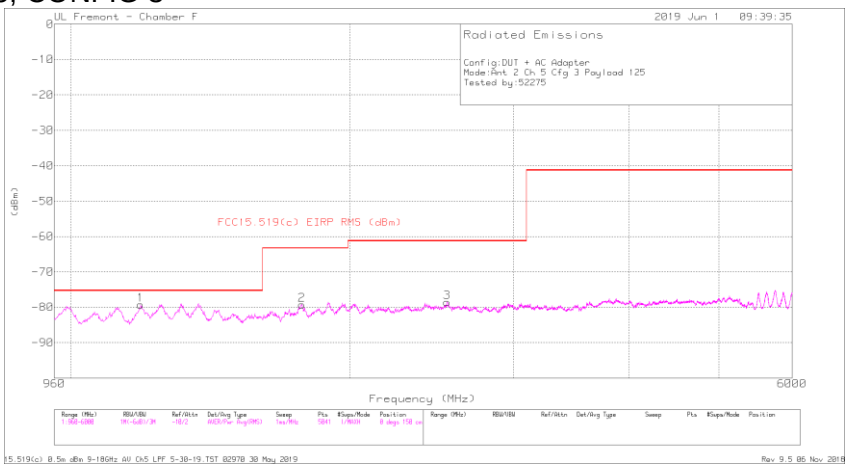
Trace Markers

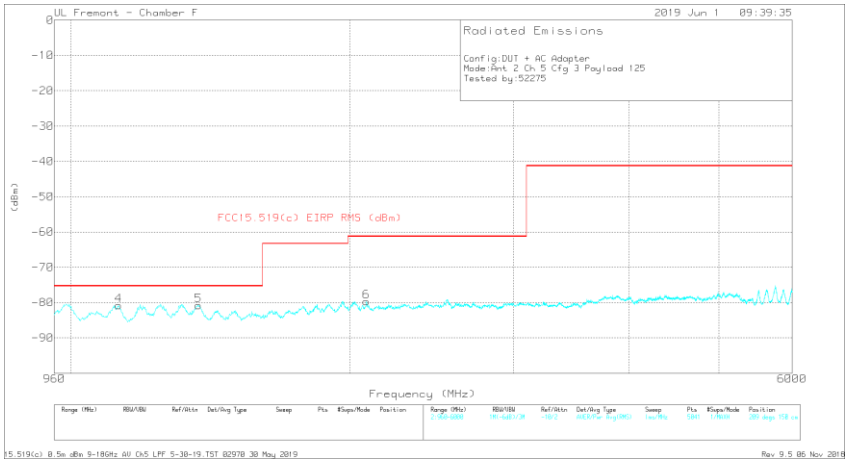
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9_LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1361	-79.41	RMS	29.3	-30.2	-15.5	11.8	.3	-83.71	-75.3	-8.41	239	150	H
2	1767	-79.27	RMS	29.8	-30	-15.5	11.8	.2	-82.97	-63.3	-19.67	173	150	H
3	2637	-81.55	RMS	32.5	-29.2	-15.5	11.8	.5	-81.45	-61.3	-20.15	195	150	H
4	1355	-80.25	RMS	29.3	-30.2	-15.5	11.8	.3	-84.55	-75.3	-9.25	0	150	V
5	1899	-81.37	RMS	30.6	-29.6	-15.5	11.8	.2	-83.87	-63.3	-20.57	19	150	V
6	2555	-81.79	RMS	32.3	-29.4	-15.5	11.8	.2	-82.39	-61.3	-21.09	0	150	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





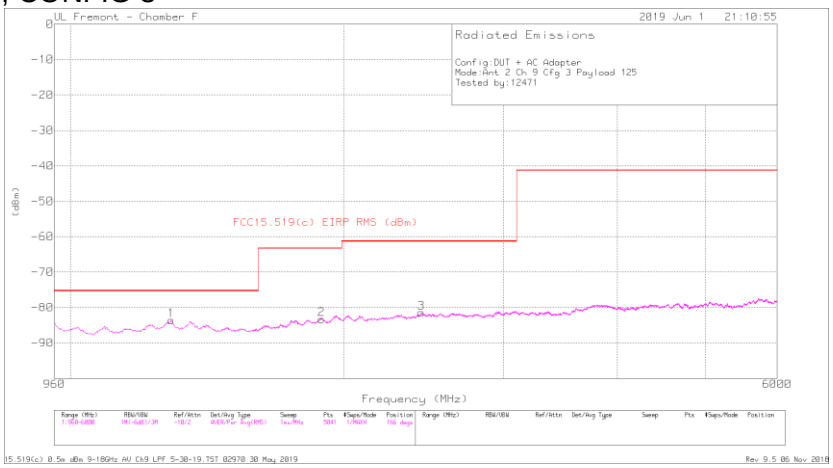
Trace Markers

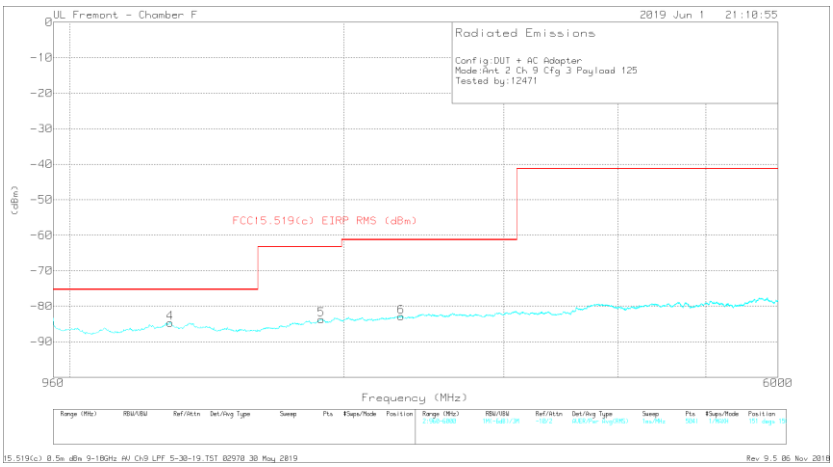
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5_LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1190	-73.32	RMS	28	-30.5	-15.5	11.8	.2	-79.32	-75.3	-4.02	326	150	H
2	1775	-75.77	RMS	29.9	-29.9	-15.5	11.8	.2	-79.27	-63.3	-15.97	85	150	H
3	2546	-78.19	RMS	32.3	-29.3	-15.5	11.8	.3	-78.59	-61.3	-17.29	85	150	H
4	1126	-74.15	RMS	27.4	-30.6	-15.5	11.8	.3	-80.75	-75.3	-5.45	209	150	V
5	1374	-76.29	RMS	29.2	-30.2	-15.5	11.8	.2	-80.79	-75.3	-5.49	342	150	V
6	2085	-78	RMS	31.3	-29.5	-15.5	11.8	.2	-79.7	-61.3	-18.4	319	150	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





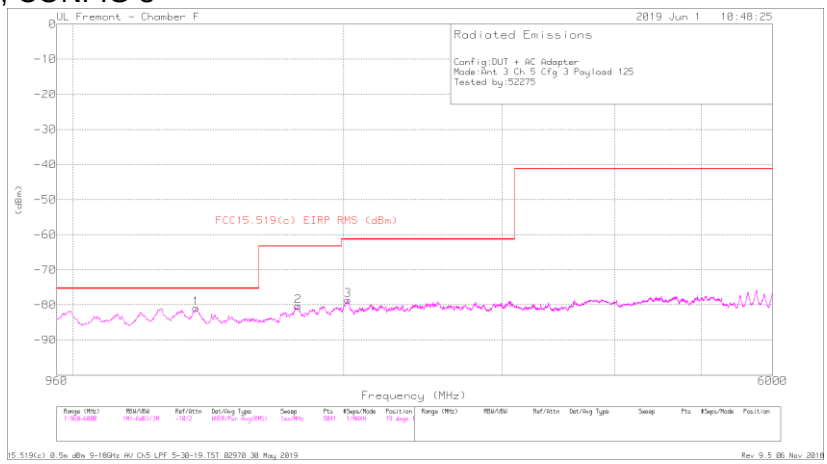
Trace Markers

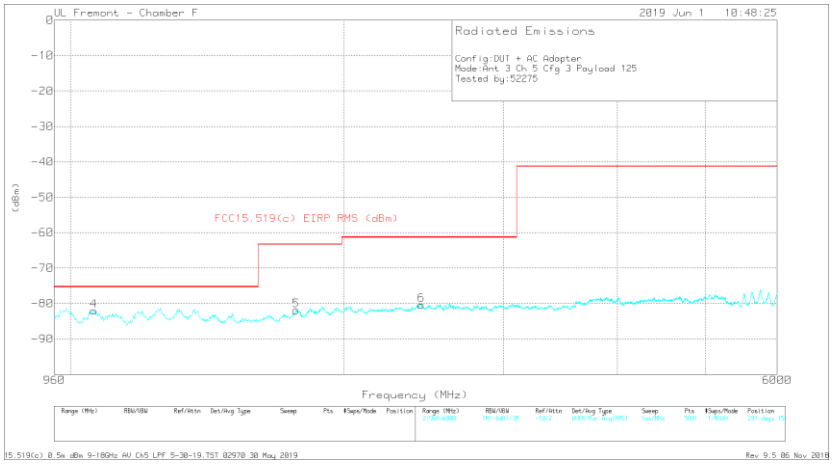
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9_LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1291	-78.96	RMS	29	-30.1	-15.5	11.8	.2	-83.56	-75.3	-8.26	209	150	H
2	1891	-80.91	RMS	30.7	-29.6	-15.5	11.8	.2	-83.31	-63.3	-20.01	209	150	H
3	2434	-80.95	RMS	32.3	-29.4	-15.5	11.8	.3	-81.45	-61.3	-20.15	209	150	H
4	1290	-80.07	RMS	29	-30.1	-15.5	11.8	.2	-84.67	-75.3	-9.37	107	150	V
5	1890	-81.5	RMS	30.8	-29.5	-15.5	11.8	.2	-83.7	-63.3	-20.4	19	150	V
6	2313	-82.08	RMS	31.7	-29.1	-15.5	11.8	.3	-82.88	-61.3	-21.58	107	150	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





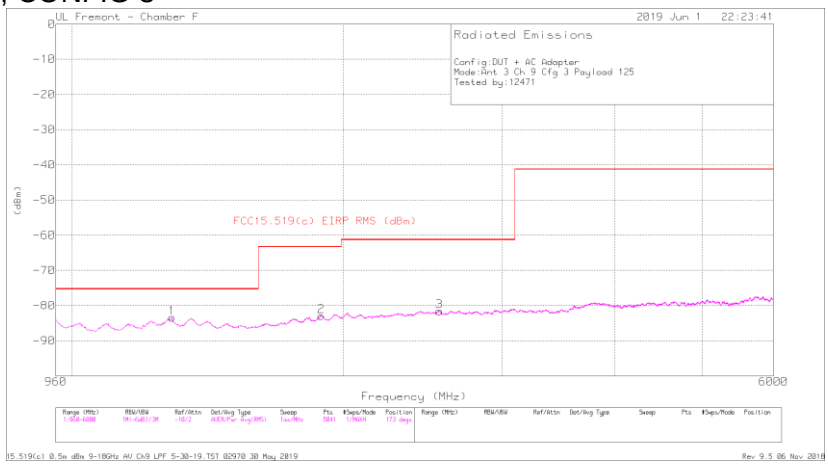
Trace Markers

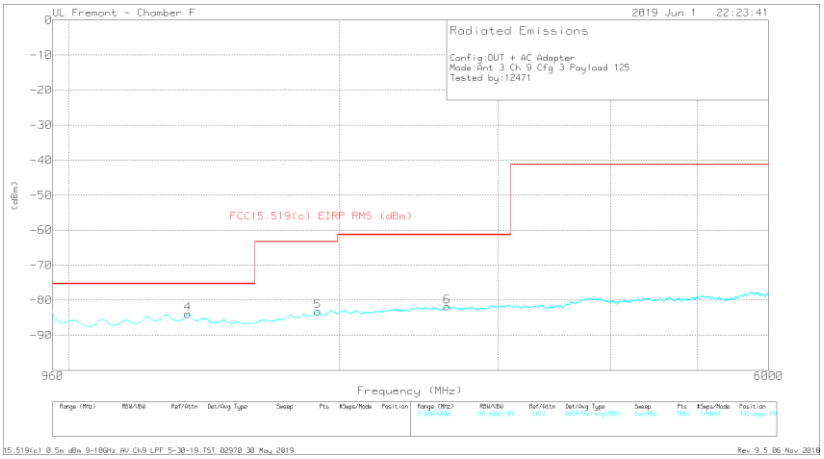
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5_LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1371	-76.42	RMS	29.3	-30.3	-15.5	11.8	.2	-80.92	-75.3	-5.62	152	150	H
2	1781	-76.83	RMS	30	-30	-15.5	11.8	.2	-80.33	-63.3	-17.03	19	150	H
3	2022	-76.8	RMS	31.4	-29.7	-15.5	11.8	.2	-78.6	-61.3	-17.3	0	150	H
4	1061	-74.64	RMS	26.8	-30.7	-15.5	11.8	.2	-82.04	-75.3	-6.74	297	150	V
5	1772	-78.33	RMS	29.8	-29.9	-15.5	11.8	.2	-81.93	-63.3	-18.63	165	150	V
6	2435	-79.88	RMS	32.3	-29.4	-15.5	11.8	.3	-80.38	-61.3	-19.08	319	150	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

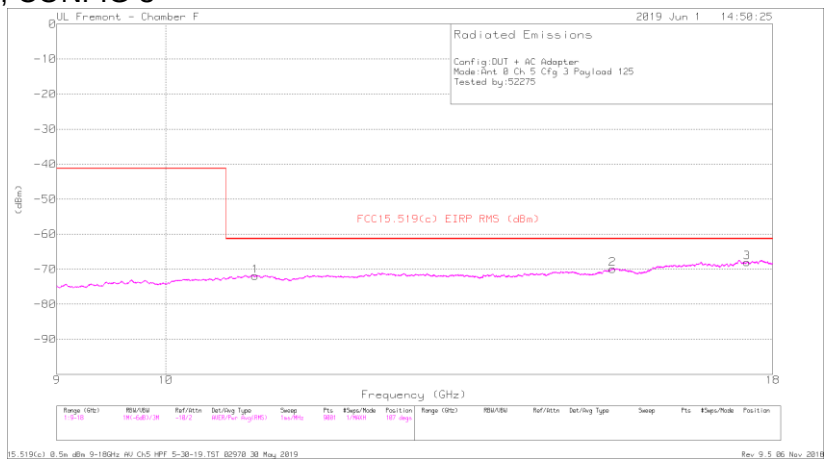
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9_LPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1291	-78.8	RMS	29	-30.1	-15.5	11.8	.2	-83.4	-75.3	-8.1	19	150	H
2	1890	-80.76	RMS	30.8	-29.5	-15.5	11.8	.2	-82.96	-63.3	-19.66	173	150	H
3	2556	-80.98	RMS	32.3	-29.4	-15.5	11.8	.2	-81.58	-61.3	-20.28	305	150	H
4	1357	-79.6	RMS	29.3	-30.2	-15.5	11.8	.3	-83.9	-75.3	-8.6	33	150	V
5	1893	-80.67	RMS	30.6	-29.6	-15.5	11.8	.2	-83.17	-63.3	-19.87	33	150	V
6	2634	-81.94	RMS	32.5	-29.1	-15.5	11.8	.5	-81.74	-61.3	-20.44	254	150	V

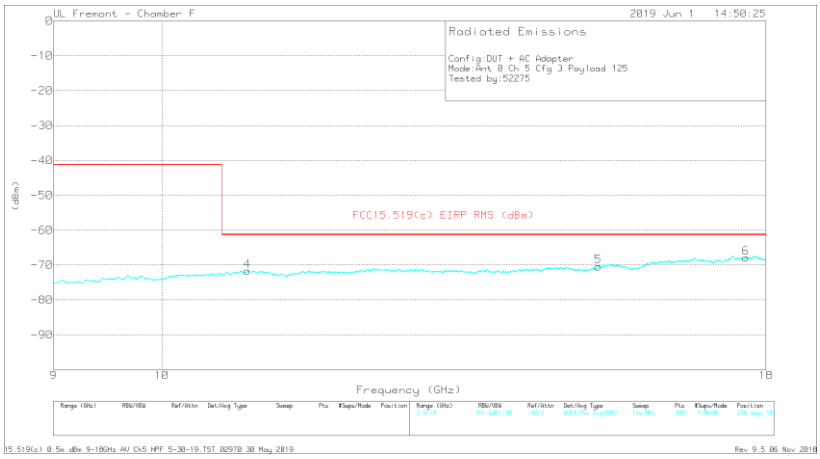
RMS - RMS detection

*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





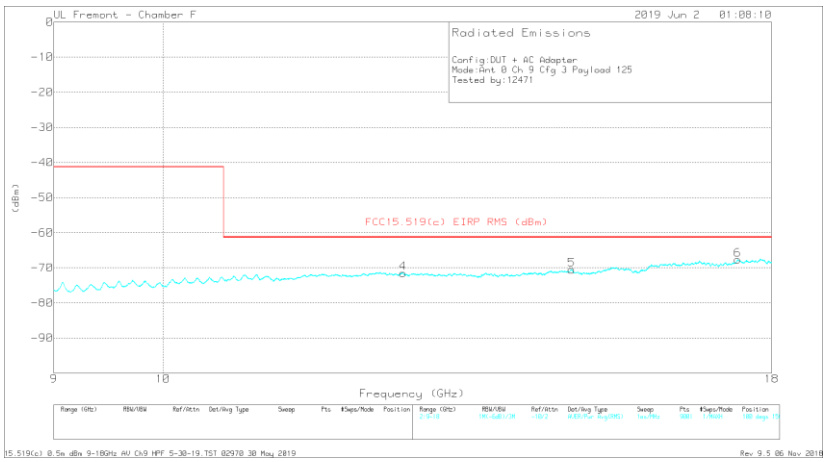
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5_HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	10.906	-84.35	RMS	38	-22.7	-15.5	11.8	.8	-71.95	-61.3	-10.65	326	150	H
2	15.415	-83.41	RMS	40.4	-23.8	-15.5	11.8	.6	-69.91	-61.3	-8.61	195	150	H
3	17.561	-85.35	RMS	41.6	-21.2	-15.5	11.8	.6	-68.05	-61.3	-6.75	129	150	H
4	10.867	-84.21	RMS	38	-22.4	-15.5	11.8	.6	-71.71	-61.3	-10.41	253	150	V
5	15.292	-83.7	RMS	40.1	-24	-15.5	11.8	.9	-70.4	-61.3	-9.1	55	150	V
6	17.656	-85.41	RMS	41.5	-20.8	-15.5	11.8	.5	-67.91	-61.3	-6.61	121	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



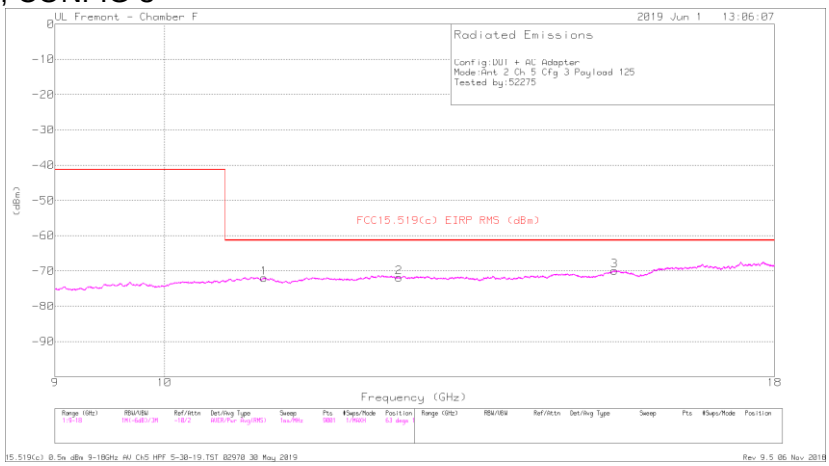
Trace Markers

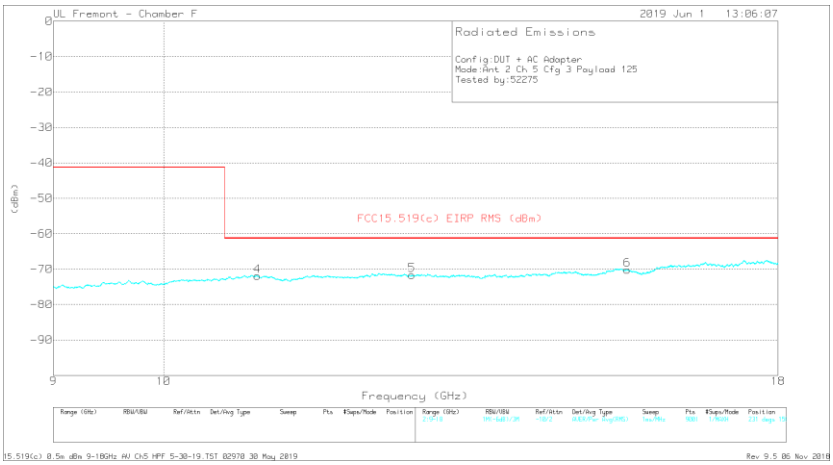
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9_HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	12.609	-84.17	RMS	39.2	-23.3	-15.5	11.8	.4	-71.57	-61.3	-10.27	327	150	H
2	14.828	-83.42	RMS	39.7	-23.9	-15.5	11.8	.6	-70.72	-61.3	-9.42	305	150	H
3	17.425	-85.35	RMS	41.5	-20.6	-15.5	11.8	.4	-67.75	-61.3	-6.45	107	150	H
4	12.609	-84.1	RMS	39.2	-23.3	-15.5	11.8	.4	-71.5	-61.3	-10.2	231	150	V
5	14.84	-83.3	RMS	39.7	-24	-15.5	11.8	.8	-70.5	-61.3	-9.2	360	150	V
6	17.424	-85.29	RMS	41.5	-20.6	-15.5	11.8	.4	-67.69	-61.3	-6.39	55	150	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





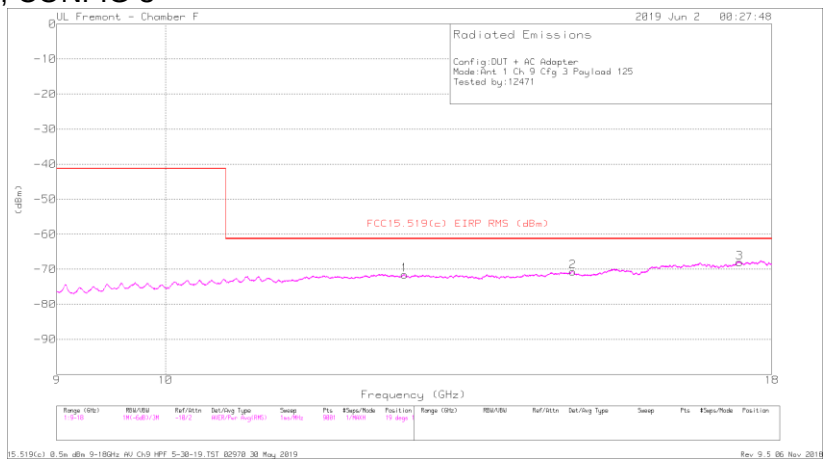
Trace Markers

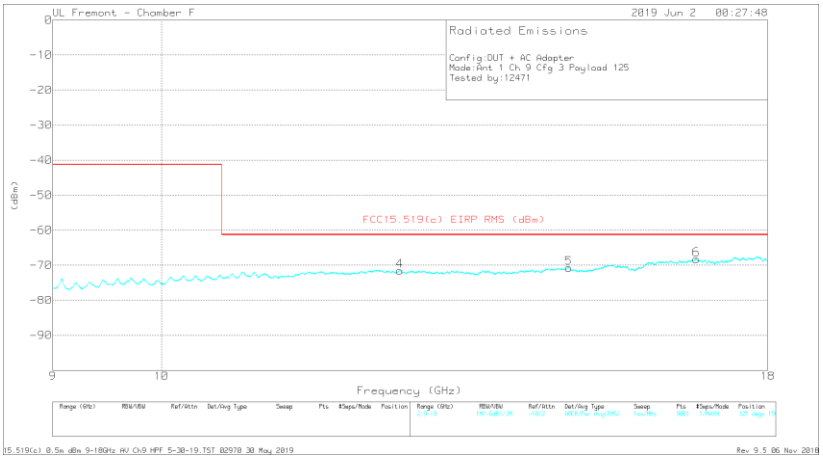
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5_HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	11.008	-84.46	RMS	37.9	-22.3	-15.5	11.8	.6	-71.96	-61.3	-10.66	63	150	H
2	12.536	-84.26	RMS	39.2	-23.6	-15.5	11.8	.5	-71.86	-61.3	-10.56	195	150	H
3	15.429	-83.5	RMS	40.3	-23.6	-15.5	11.8	.6	-69.9	-61.3	-8.6	239	150	H
4	10.941	-84.45	RMS	38	-22.5	-15.5	11.8	.7	-71.95	-61.3	-10.65	143	150	V
5	12.683	-84.14	RMS	39.2	-23.7	-15.5	11.8	.7	-71.64	-61.3	-10.34	254	150	V
6	15.583	-84.07	RMS	40.4	-23.3	-15.5	11.8	.5	-70.17	-61.3	-8.87	210	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





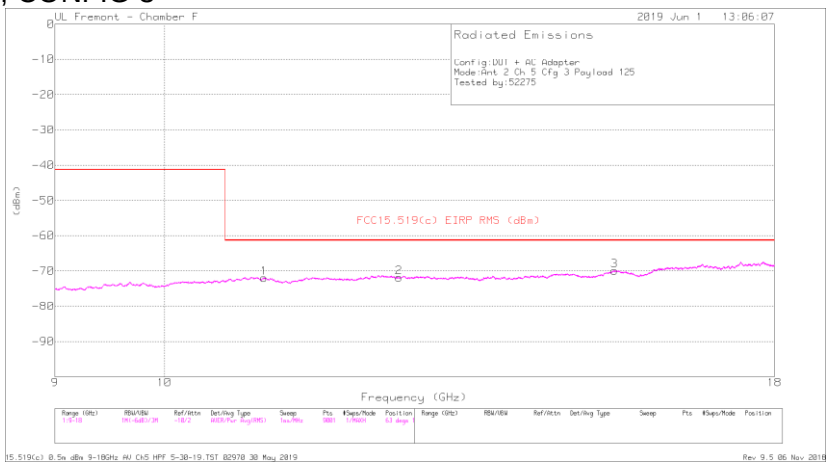
Trace Markers

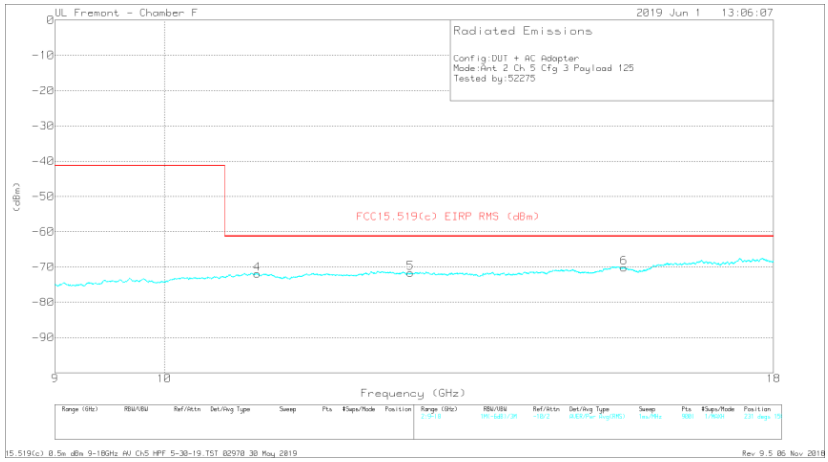
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9_HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	12.608	-84.15	RMS	39.2	-23.3	-15.5	11.8	.4	-71.55	-61.3	-10.25	19	150	H
2	14.844	-83.46	RMS	39.7	-24	-15.5	11.8	.8	-70.66	-61.3	-9.36	283	150	H
3	17.447	-85.54	RMS	41.5	-20.7	-15.5	11.8	.4	-68.04	-61.3	-6.74	217	150	H
4	12.601	-84.14	RMS	39.2	-23.3	-15.5	11.8	.4	-71.54	-61.3	-10.24	33	150	V
5	14.845	-83.54	RMS	39.7	-24	-15.5	11.8	.8	-70.74	-61.3	-9.44	100	150	V
6	16.797	-85.55	RMS	41.9	-21.3	-15.5	11.8	.4	-68.25	-61.3	-6.95	121	150	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





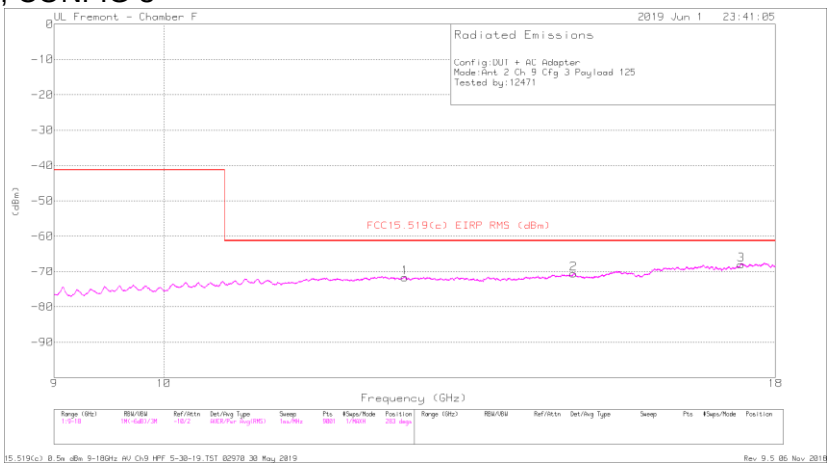
Trace Markers

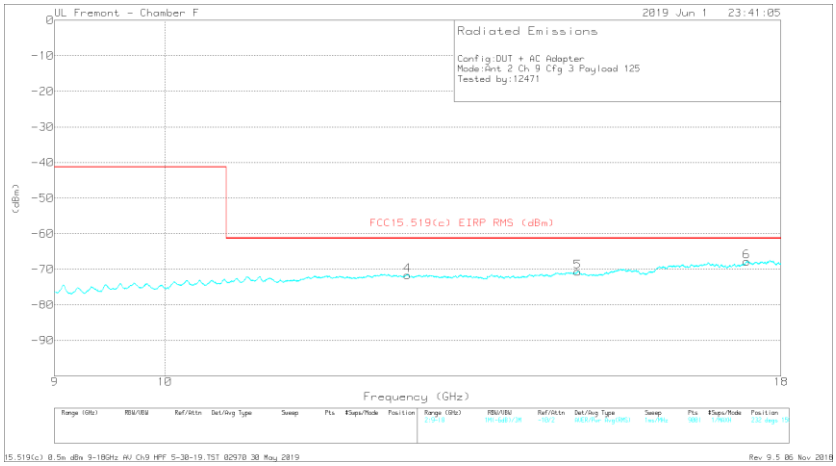
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5_HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	11.008	-84.46	RMS	37.9	-22.3	-15.5	11.8	.6	-71.96	-61.3	-10.66	63	150	H
2	12.536	-84.26	RMS	39.2	-23.6	-15.5	11.8	.5	-71.86	-61.3	-10.56	195	150	H
3	15.429	-83.5	RMS	40.3	-23.6	-15.5	11.8	.6	-69.9	-61.3	-8.6	239	150	H
4	10.941	-84.45	RMS	38	-22.5	-15.5	11.8	.7	-71.95	-61.3	-10.65	143	150	V
5	12.683	-84.14	RMS	39.2	-23.7	-15.5	11.8	.7	-71.64	-61.3	-10.34	254	150	V
6	15.583	-84.07	RMS	40.4	-23.3	-15.5	11.8	.5	-70.17	-61.3	-8.87	210	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. 2, CH9, CONFIG 3





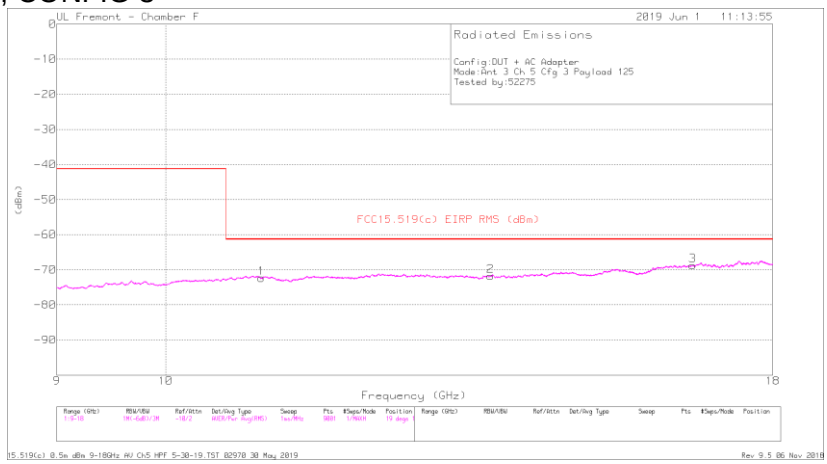
Trace Markers

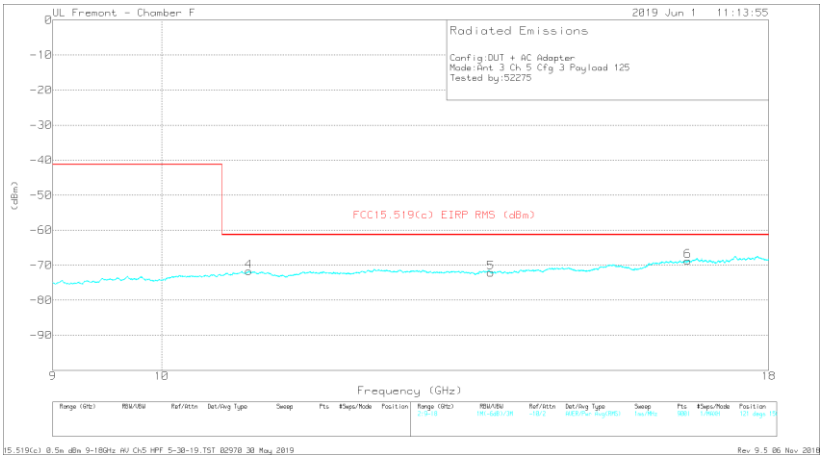
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9_HPF (dB)	Corrected Reading (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	12.607	-84.25	RMS	39.2	-23.3	-15.5	11.8	.4	-71.65	-61.3	-10.35	217	150	H
2	14.827	-83.28	RMS	39.7	-23.9	-15.5	11.8	.6	-70.58	-61.3	-9.28	283	150	H
3	17.419	-85.73	RMS	41.5	-20.6	-15.5	11.8	.5	-68.03	-61.3	-6.73	217	150	H
4	12.604	-84.26	RMS	39.2	-23.3	-15.5	11.8	.4	-71.66	-61.3	-10.36	121	150	V
5	14.827	-83.34	RMS	39.7	-23.9	-15.5	11.8	.6	-70.64	-61.3	-9.34	165	150	V
6	17.42	-85.53	RMS	41.5	-20.6	-15.5	11.8	.5	-67.83	-61.3	-6.53	187	150	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





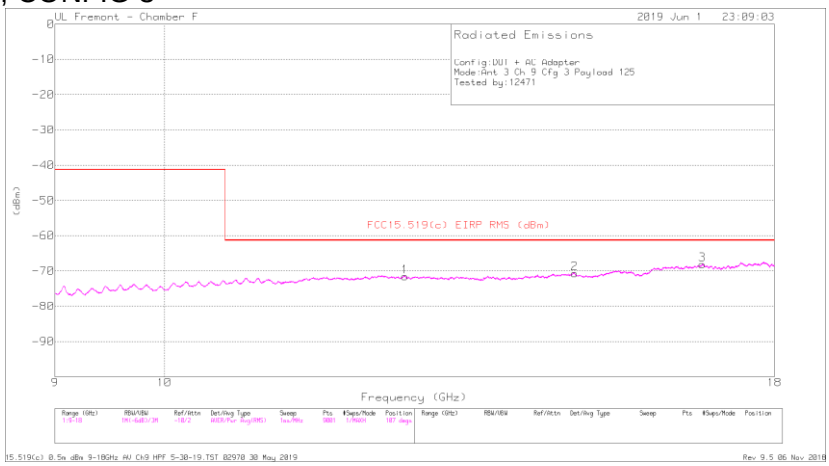
Trace Markers

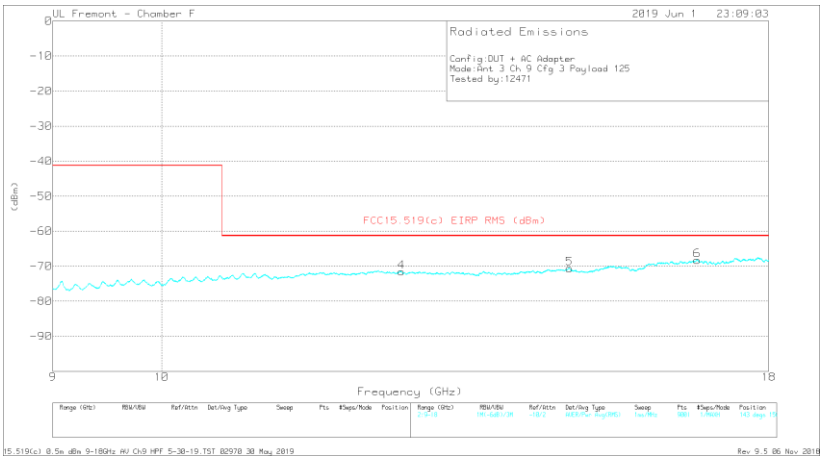
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5_HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	10.971	-84.34	RMS	37.9	-22.7	-15.5	11.8	.5	-72.34	-61.3	-11.04	19	150	H
2	13.698	-83.04	RMS	38.6	-24.1	-15.5	11.8	.5	-71.74	-61.3	-10.44	19	150	H
3	16.659	-85.65	RMS	41.8	-21.8	-15.5	11.8	.6	-68.75	-61.3	-7.45	0	150	H
4	10.88	-84.41	RMS	38	-22.3	-15.5	11.8	.7	-71.71	-61.3	-10.41	34	150	V
5	13.754	-83.38	RMS	38.5	-24	-15.5	11.8	.5	-72.08	-61.3	-10.78	34	150	V
6	16.645	-85.62	RMS	41.8	-21.8	-15.5	11.8	.6	-68.72	-61.3	-7.42	99	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. 3, CH9, CONFIG 3





Trace Markers

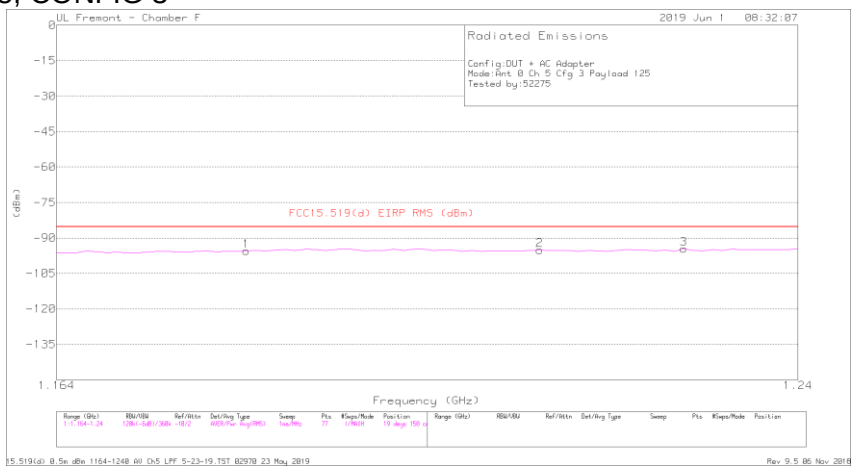
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9_HPF (dB)	EIRP (dBm)	FCC15.519(c) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	12.608	-84.15	RMS	39.2	-23.3	-15.5	11.8	.4	-71.55	-61.3	-10.25	85	150	H
2	14.847	-83.48	RMS	39.7	-24	-15.5	11.8	.8	-70.68	-61.3	-9.38	262	150	H
3	16.794	-85.43	RMS	41.9	-21.3	-15.5	11.8	.4	-68.13	-61.3	-6.83	19	150	H
4	12.614	-84.06	RMS	39.2	-23.4	-15.5	11.8	.4	-71.56	-61.3	-10.26	297	150	V
5	14.843	-83.42	RMS	39.7	-24	-15.5	11.8	.8	-70.62	-61.3	-9.32	99	150	V
6	16.797	-85.6	RMS	41.9	-21.3	-15.5	11.8	.4	-68.3	-61.3	-7	55	150	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

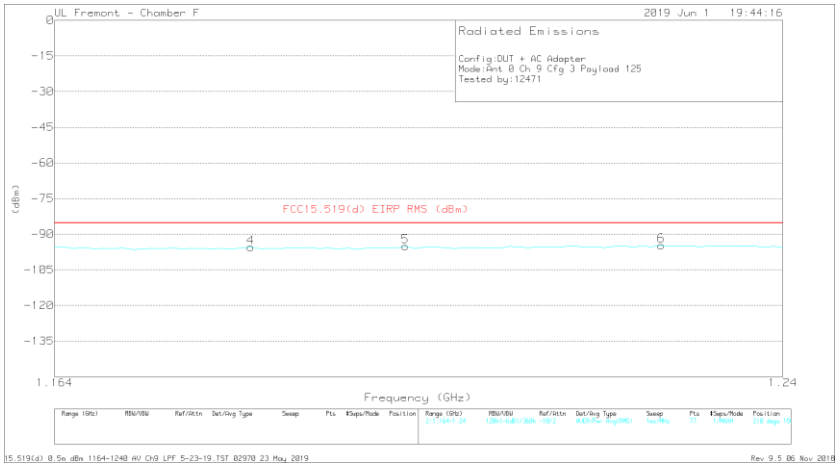


Trace Markers

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	1.183	-89.64	RMS	28	-30.4	-15.5	11.8	.2	-95.54	-85.3	-10.24	86	150	H
2	1.213	-89.67	RMS	28.4	-30.4	-15.5	11.8	.2	-95.17	-85.3	-9.87	305	150	H
3	1.228	-89.33	RMS	28.6	-30.4	-15.5	11.8	.2	-94.63	-85.3	-9.33	173	150	H
4	1.188	-88.63	RMS	28	-30.4	-15.5	11.8	.2	-94.53	-85.3	-9.23	276	150	V
5	1.21	-89.44	RMS	28.3	-30.4	-15.5	11.8	.2	-95.04	-85.3	-9.74	78	150	V
6	1.228	-89.43	RMS	28.6	-30.4	-15.5	11.8	.2	-94.73	-85.3	-9.43	297	150	V

RMS - RMS detection

ANT. 0, CH9, CONFIG 3

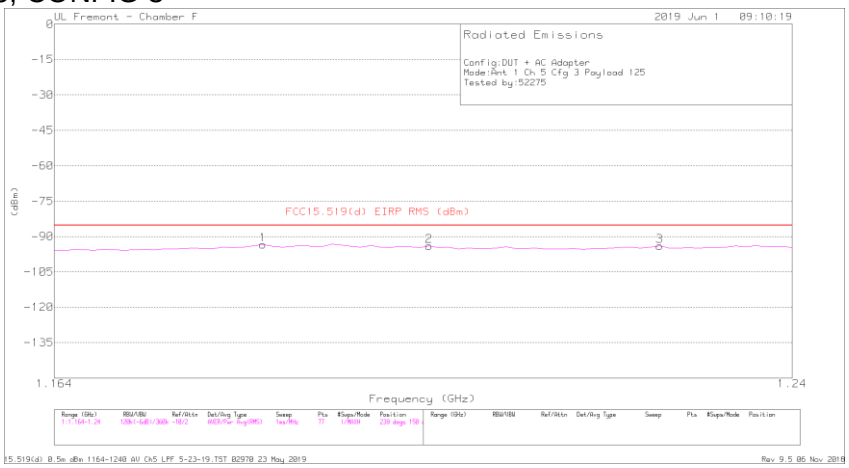


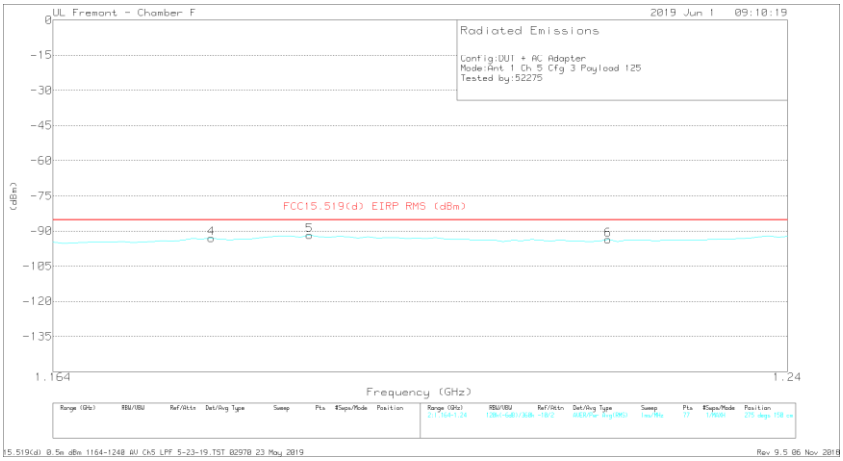
Trace Markers

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	1.172	-89.21	RMS	27.7	-30.5	-15.5	11.8	.2	-95.51	-85.3	-10.21	19	150	H
2	1.204	-89.68	RMS	28.3	-30.4	-15.5	11.8	.2	-95.28	-85.3	-9.98	63	150	H
3	1.218	-89.42	RMS	28.5	-30.5	-15.5	11.8	.2	-94.92	-85.3	-9.62	173	150	H
4	1.184	-89.61	RMS	28	-30.4	-15.5	11.8	.2	-95.51	-85.3	-10.21	166	150	V
5	1.2	-89.41	RMS	28.3	-30.5	-15.5	11.8	.2	-95.11	-85.3	-9.81	231	150	V
6	1.227	-89.39	RMS	28.6	-30.4	-15.5	11.8	.2	-94.69	-85.3	-9.39	187	150	V

RMS - RMS detection

ANT. 1, CH5, CONFIG 3



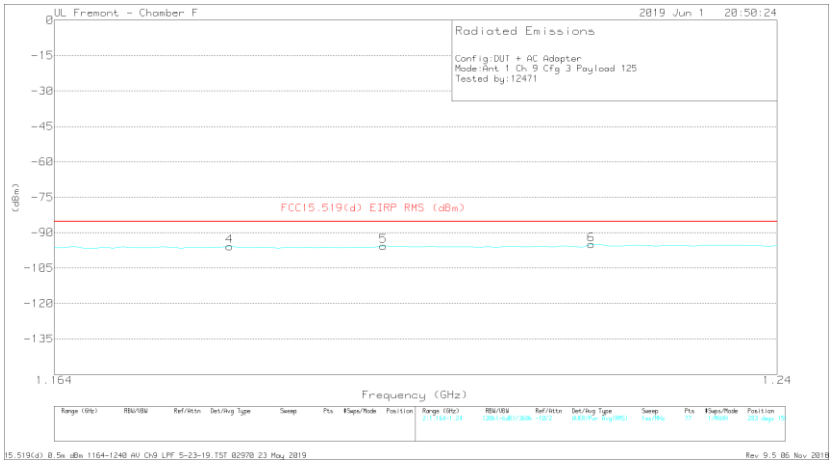


Trace Markers

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	-87.46	RMS	28	-30.4	-15.5	11.8	.2	-93.36	-85.3	-8.06	129	150	H
2	1.202	-88.35	RMS	28.3	-30.4	-15.5	11.8	.2	-93.95	-85.3	-8.65	151	150	H
3	1.226	-88.69	RMS	28.6	-30.4	-15.5	11.8	.2	-93.99	-85.3	-8.69	63	150	H
4	1.18	-86.96	RMS	27.9	-30.5	-15.5	11.8	.2	-93.06	-85.3	-7.76	275	150	V
5	1.19	-85.69	RMS	28	-30.5	-15.5	11.8	.2	-91.69	-85.3	-6.39	319	150	V
6	1.221	-88.15	RMS	28.5	-30.4	-15.5	11.8	.2	-93.55	-85.3	-8.25	319	150	V

RMS - RMS detection

ANT. 1, CH9, CONFIG 3

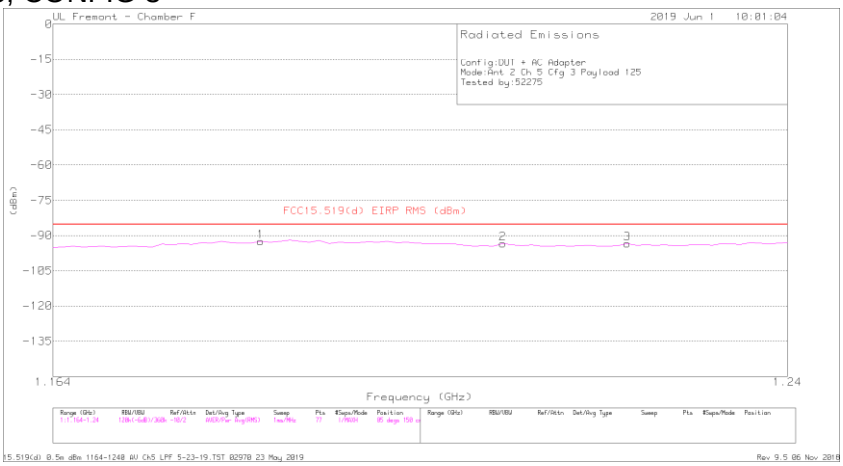


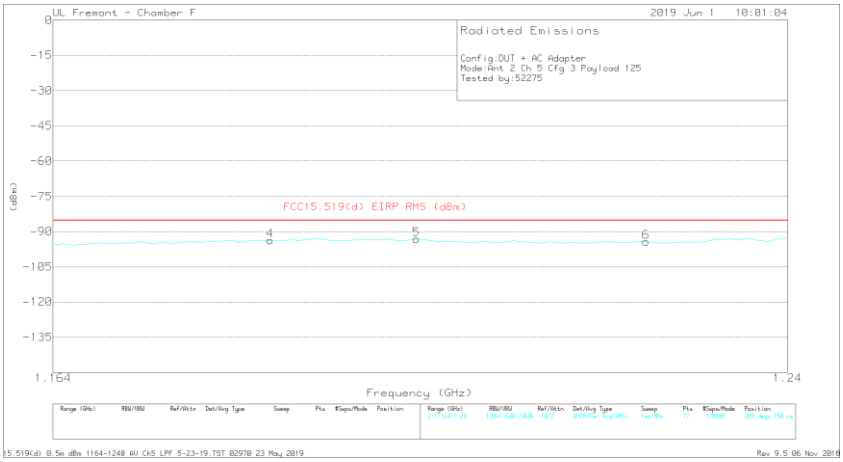
Trace Markers

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	1.177	-89.19	RMS	27.8	-30.5	-15.5	11.8	.2	-95.39	-85.3	-10.09	275	150	H
2	1.205	-89.57	RMS	28.3	-30.4	-15.5	11.8	.2	-95.17	-85.3	-9.87	143	150	H
3	1.227	-88.98	RMS	28.6	-30.4	-15.5	11.8	.2	-94.28	-85.3	-8.98	99	150	H
4	1.182	-89.76	RMS	28	-30.5	-15.5	11.8	.2	-95.76	-85.3	-10.46	239	150	V
5	1.198	-89.91	RMS	28.3	-30.5	-15.5	11.8	.2	-95.61	-85.3	-10.31	327	150	V
6	1.22	-89.46	RMS	28.5	-30.5	-15.5	11.8	.2	-94.96	-85.3	-9.66	18	150	V

RMS - RMS detection

ANT. 2, CH5, CONFIG 3



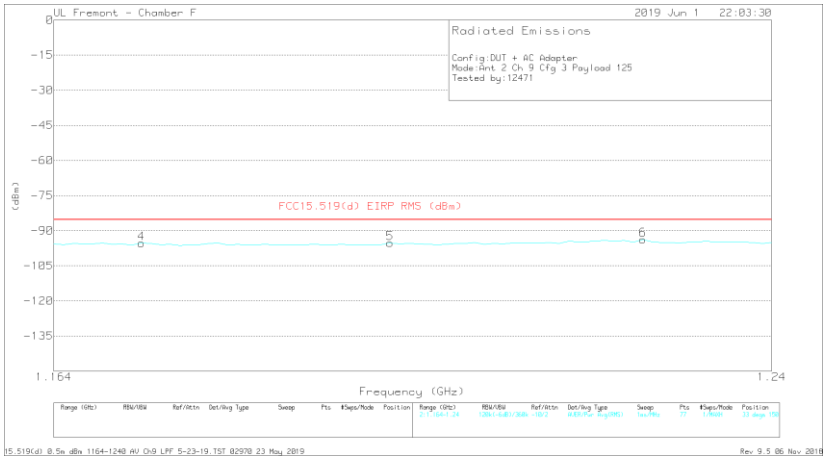


Trace Markers

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	1.185	-86.64	RMS	28	-30.4	-15.5	11.8	.2	-92.54	-85.3	-7.24	173	150	H
2	1.21	-87.86	RMS	28.3	-30.4	-15.5	11.8	.2	-93.46	-85.3	-8.16	173	150	H
3	1.223	-88.04	RMS	28.5	-30.4	-15.5	11.8	.2	-93.44	-85.3	-8.14	130	150	H
4	1.186	-87.93	RMS	28	-30.4	-15.5	11.8	.2	-93.83	-85.3	-8.53	209	150	V
5	1.201	-87.48	RMS	28.3	-30.5	-15.5	11.8	.2	-93.18	-85.3	-7.88	360	150	V
6	1.225	-88.92	RMS	28.5	-30.4	-15.5	11.8	.2	-94.32	-85.3	-9.02	360	150	V

RMS - RMS detection

ANT. 2, CH9, CONFIG 3

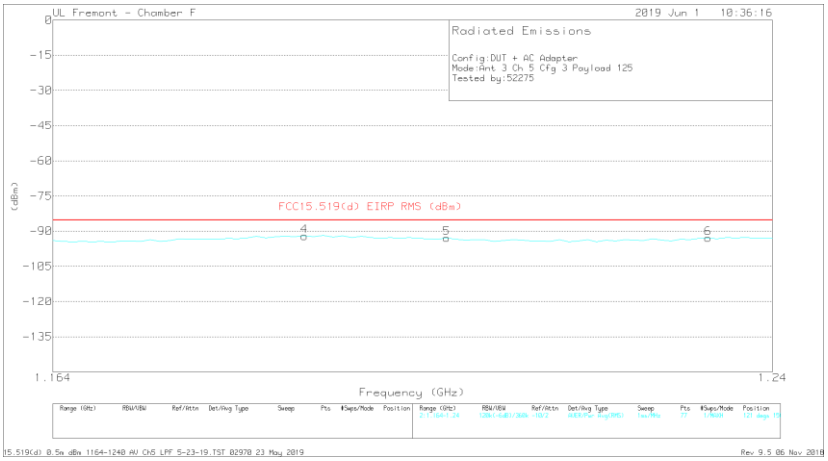


Trace Markers

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	1.167	-86.88	RMS	27.7	-30.5	-15.5	11.8	.2	-93.18	-85.3	-7.88	360	150	H
2	1.202	-88.05	RMS	28.3	-30.4	-15.5	11.8	.2	-93.65	-85.3	-8.35	360	150	H
3	1.226	-87.3	RMS	28.6	-30.4	-15.5	11.8	.2	-92.6	-85.3	-7.3	77	150	H
4	1.173	-89.07	RMS	27.7	-30.5	-15.5	11.8	.2	-95.37	-85.3	-10.07	121	150	V
5	1.199	-89.58	RMS	28.3	-30.5	-15.5	11.8	.2	-95.28	-85.3	-9.98	165	150	V
6	1.226	-88.5	RMS	28.6	-30.4	-15.5	11.8	.2	-93.8	-85.3	-8.5	165	150	V

RMS - RMS detection

ANT. 3, CH5, CONFIG 3

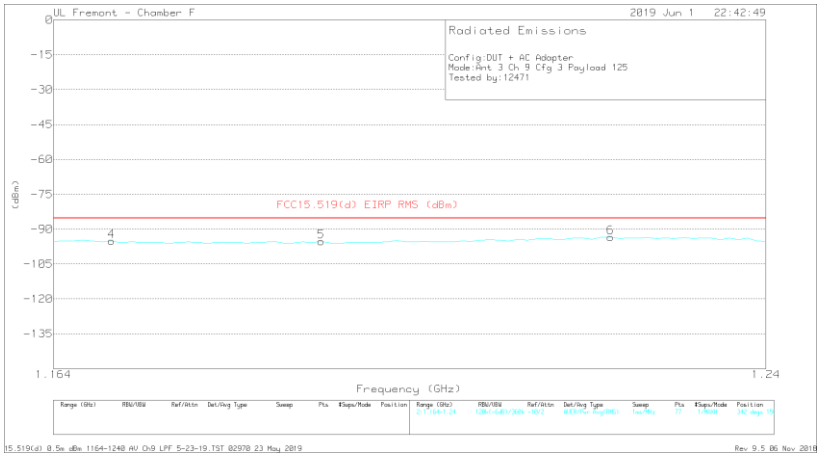


Trace Markers

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	1.184	-87.91	RMS	28	-30.4	-15.5	11.8	.2	-93.81	-85.3	-8.51	41	150	H
2	1.206	-88.51	RMS	28.3	-30.4	-15.5	11.8	.2	-94.11	-85.3	-8.81	283	150	H
3	1.233	-88.33	RMS	28.7	-30.3	-15.5	11.8	.2	-93.43	-85.3	-8.13	283	150	H
4	1.19	-86.07	RMS	28	-30.5	-15.5	11.8	.2	-92.07	-85.3	-6.77	99	150	V
5	1.205	-87.36	RMS	28.3	-30.4	-15.5	11.8	.2	-92.96	-85.3	-7.66	121	150	V
6	1.233	-87.84	RMS	28.7	-30.3	-15.5	11.8	.2	-92.94	-85.3	-7.64	121	150	V

RMS - RMS detection

ANT. 3, CH9, CONFIG 3



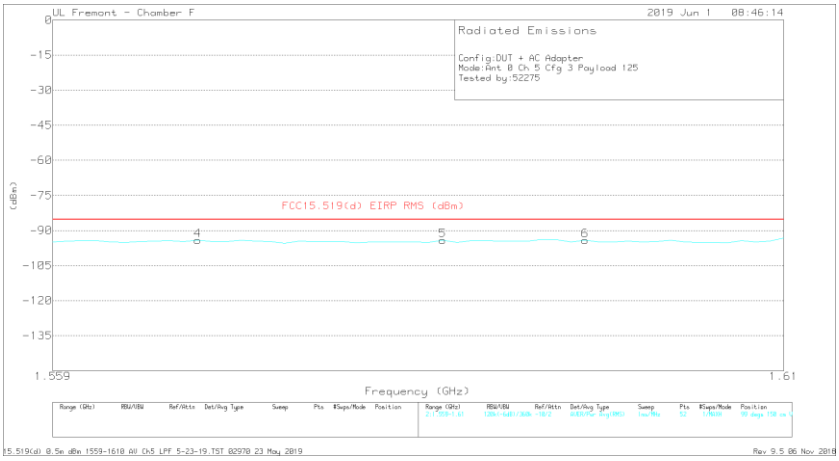
Trace Markers

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	1.173	-88.68	RMS	27.7	-30.5	-15.5	11.8	.2	-94.98	-85.3	-9.68	327	150	H
2	1.202	-89.09	RMS	28.3	-30.4	-15.5	11.8	.2	-94.69	-85.3	-9.39	327	150	H
3	1.233	-88.69	RMS	28.7	-30.3	-15.5	11.8	.2	-93.79	-85.3	-8.49	327	150	H
4	1.17	-88.78	RMS	27.7	-30.5	-15.5	11.8	.2	-95.08	-85.3	-9.78	342	150	V
5	1.192	-89.33	RMS	28.1	-30.5	-15.5	11.8	.2	-95.23	-85.3	-9.93	360	150	V
6	1.223	-88	RMS	28.5	-30.4	-15.5	11.8	.2	-93.4	-85.3	-8.1	342	150	V

RMS - RMS detection

8.4.6. AVERAGE EMISSIONS, 1.559 – 1.610 GHz

ANT. 0, CH5, CONFIG 3

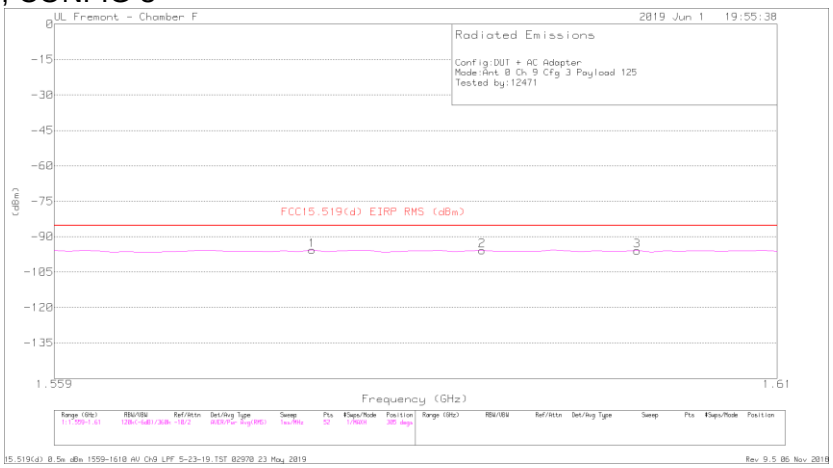


Trace Markers

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	1.569	-89.3	RMS	28	-30.1	-15.5	11.8	.2	-94.9	-85.3	-9.6	217	150	H
2	1.585	-89.41	RMS	28.1	-30.1	-15.5	11.8	.2	-94.91	-85.3	-9.61	173	150	H
3	1.599	-89.42	RMS	28.1	-30.2	-15.5	11.8	.2	-95.02	-85.3	-9.72	0	150	H
4	1.569	-88.61	RMS	28	-30.1	-15.5	11.8	.2	-94.21	-85.3	-8.91	297	150	V
5	1.586	-88.75	RMS	28.1	-30.1	-15.5	11.8	.2	-94.25	-85.3	-8.95	360	150	V
6	1.596	-88.5	RMS	28.1	-30.2	-15.5	11.8	.2	-94.1	-85.3	-8.8	209	150	V

RMS - RMS detection

ANT. 0, CH9, CONFIG 3

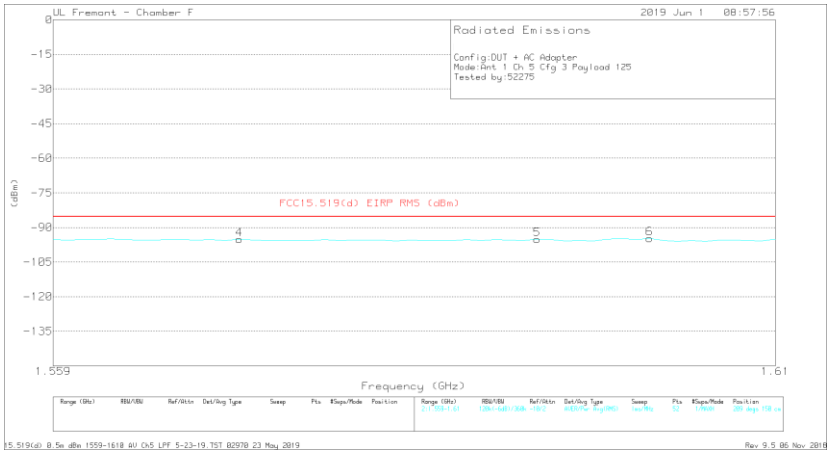


Trace Markers

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	1.577	-90.19	RMS	28.1	-30.2	-15.5	11.8	.3	-95.69	-85.3	-10.39	19	150	H
2	1.589	-90.28	RMS	28.1	-30.2	-15.5	11.8	.3	-95.78	-85.3	-10.48	41	150	H
3	1.6	-90.4	RMS	28.1	-30.2	-15.5	11.8	.3	-95.9	-85.3	-10.6	19	150	H
4	1.56	-90.2	RMS	28	-30	-15.5	11.8	.3	-95.6	-85.3	-10.3	78	150	V
5	1.593	-90.09	RMS	28.1	-30.2	-15.5	11.8	.3	-95.59	-85.3	-10.29	78	150	V
6	1.603	-89.83	RMS	28	-30.2	-15.5	11.8	.3	-95.43	-85.3	-10.13	99	150	V

RMS - RMS detection

ANT. 1, CH5, CONFIG 3

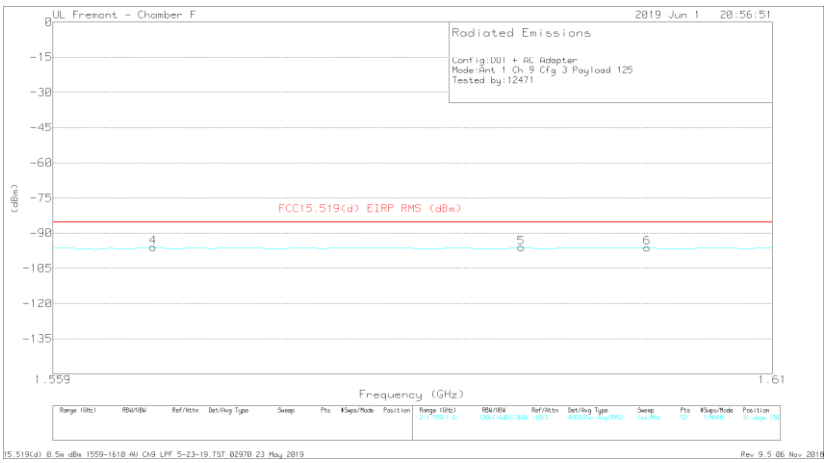


Trace Markers

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	1.573	-89.37	RMS	28.1	-30.1	-15.5	11.8	.2	-94.87	-85.3	-9.57	0	150	H
2	1.589	-89.33	RMS	28.1	-30.2	-15.5	11.8	.2	-94.93	-85.3	-9.63	130	150	H
3	1.606	-89.44	RMS	28	-30.2	-15.5	11.8	.2	-95.14	-85.3	-9.84	107	150	H
4	1.572	-89.7	RMS	28.1	-30.1	-15.5	11.8	.2	-95.2	-85.3	-9.9	275	150	V
5	1.593	-89.59	RMS	28.1	-30.2	-15.5	11.8	.2	-95.19	-85.3	-9.89	320	150	V
6	1.601	-89.21	RMS	28.1	-30.2	-15.5	11.8	.2	-94.81	-85.3	-9.51	232	150	V

RMS - RMS detection

ANT. 1, CH9, CONFIG 3

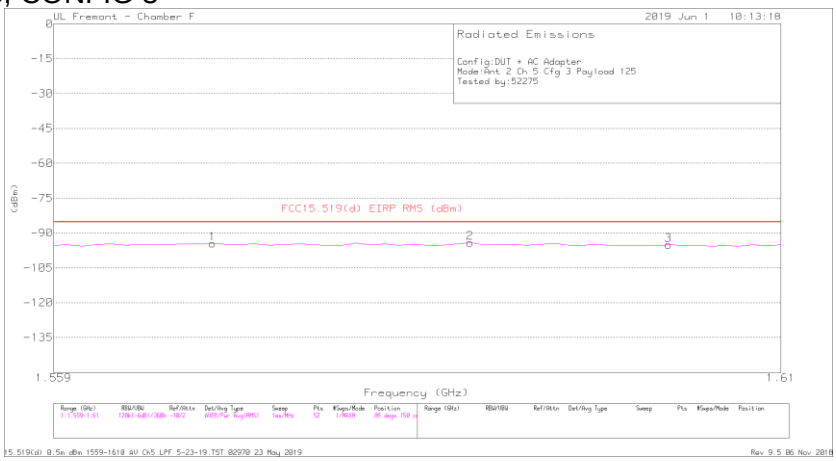


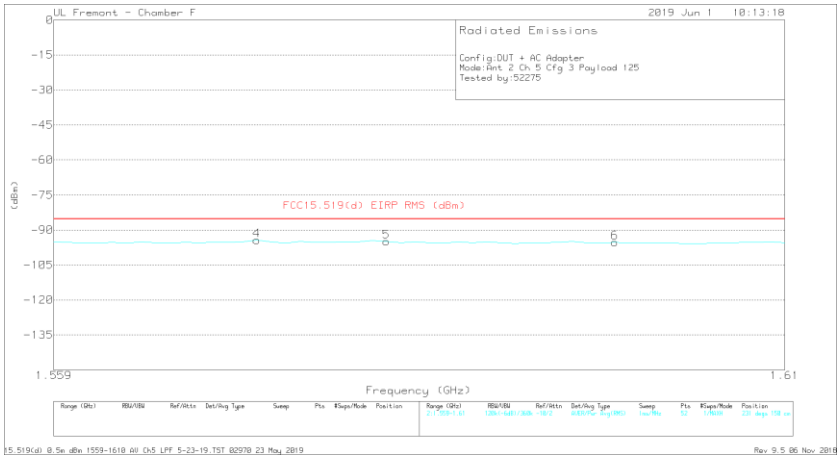
Trace Markers

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	1.568	-90.78	RMS	28	-30.1	-15.5	11.8	.3	-96.28	-85.3	-10.98	297	150	H
2	1.589	-90.41	RMS	28.1	-30.2	-15.5	11.8	.3	-95.91	-85.3	-10.61	297	150	H
3	1.602	-90.75	RMS	28	-30.2	-15.5	11.8	.3	-96.35	-85.3	-11.05	144	150	H
4	1.566	-90.47	RMS	28	-30.1	-15.5	11.8	.3	-95.97	-85.3	-10.67	217	150	V
5	1.592	-90.56	RMS	28.1	-30.2	-15.5	11.8	.3	-96.06	-85.3	-10.76	63	150	V
6	1.601	-90.63	RMS	28.1	-30.2	-15.5	11.8	.3	-96.13	-85.3	-10.83	41	150	V

RMS - RMS detection

ANT. 2, CH5, CONFIG 3



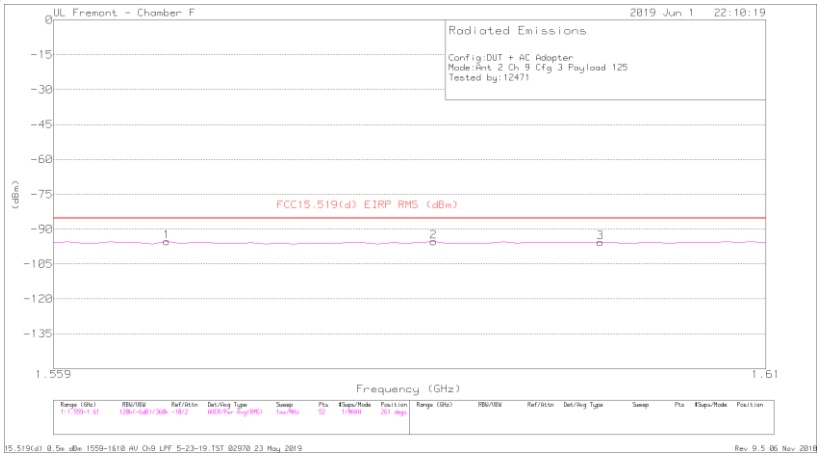


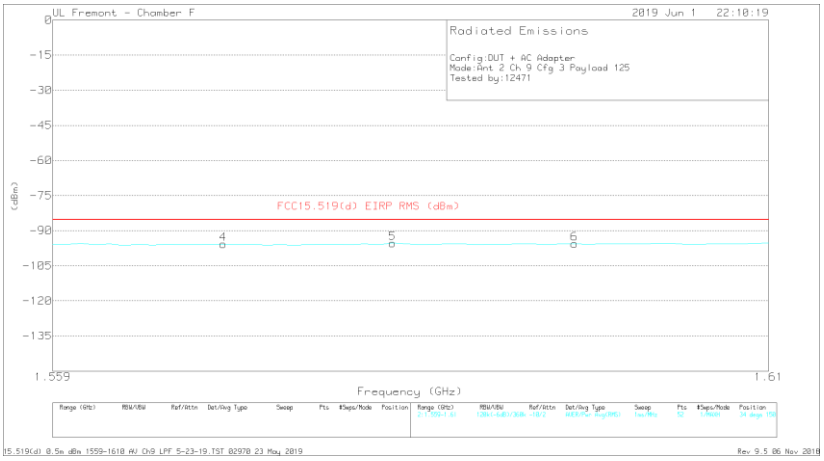
Trace Markers

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	1.57	-88.89	RMS	28	-30.1	-15.5	11.8	.2	-94.49	-85.3	-9.19	63	150	H
2	1.588	-88.63	RMS	28.1	-30.2	-15.5	11.8	.2	-94.23	-85.3	-8.93	85	150	H
3	1.602	-89.37	RMS	28	-30.2	-15.5	11.8	.2	-95.07	-85.3	-9.77	63	150	H
4	1.573	-88.93	RMS	28.1	-30.1	-15.5	11.8	.2	-94.43	-85.3	-9.13	122	150	V
5	1.582	-89.31	RMS	28	-30.1	-15.5	11.8	.2	-94.91	-85.3	-9.61	231	150	V
6	1.598	-89.76	RMS	28.1	-30.1	-15.5	11.8	.2	-95.26	-85.3	-9.96	122	150	V

RMS - RMS detection

ANT. 2, CH9, CONFIG 3



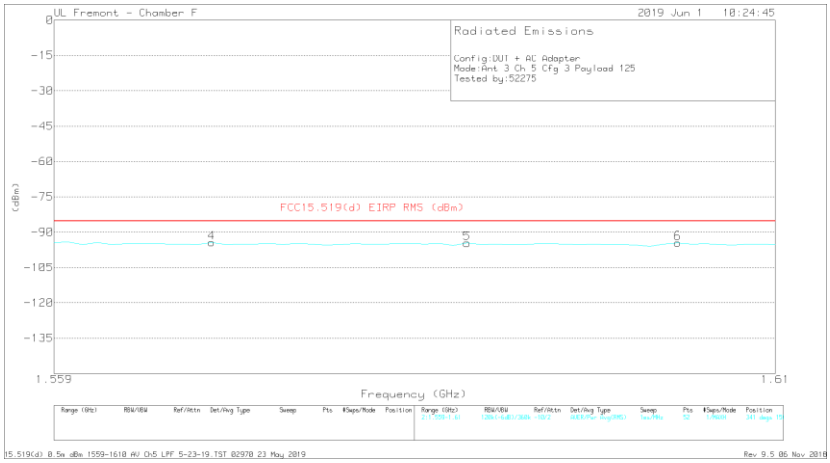


Trace Markers

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	1.567	-89.8	RMS	28	-30.1	-15.5	11.8	.3	-95.3	-85.3	-10	41	150	H
2	1.586	-89.91	RMS	28.1	-30.1	-15.5	11.8	.3	-95.31	-85.3	-10.01	0	150	H
3	1.598	-90.2	RMS	28.1	-30.1	-15.5	11.8	.3	-95.6	-85.3	-10.3	0	150	H
4	1.571	-90.34	RMS	28.1	-30.1	-15.5	11.8	.3	-95.74	-85.3	-10.44	319	150	V
5	1.583	-89.86	RMS	28	-30.1	-15.5	11.8	.3	-95.36	-85.3	-10.06	253	150	V
6	1.596	-90.06	RMS	28.1	-30.2	-15.5	11.8	.3	-95.56	-85.3	-10.26	319	150	V

RMS - RMS detection

ANT. 3, CH5, CONFIG 3

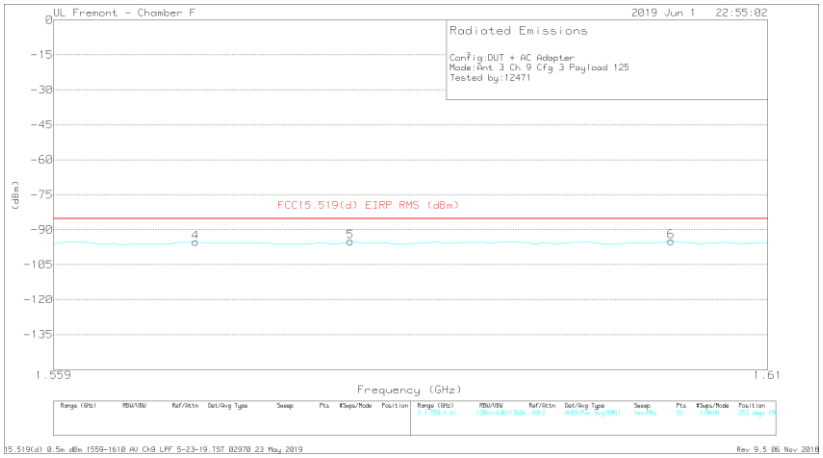


Trace Markers

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	1.569	-88.66	RMS	28	-30.1	-15.5	11.8	.2	-94.26	-85.3	-8.96	217	150	H
2	1.587	-89.17	RMS	28.1	-30.1	-15.5	11.8	.2	-94.67	-85.3	-9.37	85	150	H
3	1.597	-89.31	RMS	28.1	-30.1	-15.5	11.8	.2	-94.81	-85.3	-9.51	217	150	H
4	1.57	-88.78	RMS	28	-30.1	-15.5	11.8	.2	-94.38	-85.3	-9.08	341	150	V
5	1.588	-89.03	RMS	28.1	-30.2	-15.5	11.8	.2	-94.63	-85.3	-9.33	341	150	V
6	1.603	-88.85	RMS	28	-30.2	-15.5	11.8	.2	-94.55	-85.3	-9.25	341	150	V

RMS - RMS detection

ANT. 3, CH9, CONFIG 3



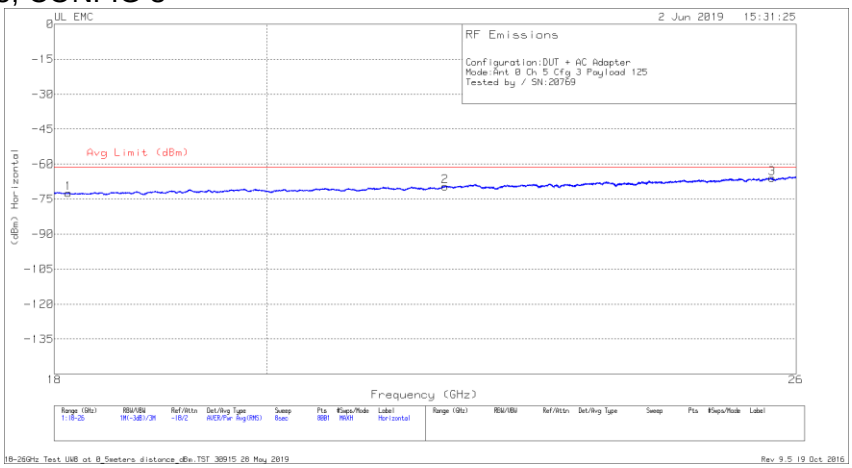
Trace Markers

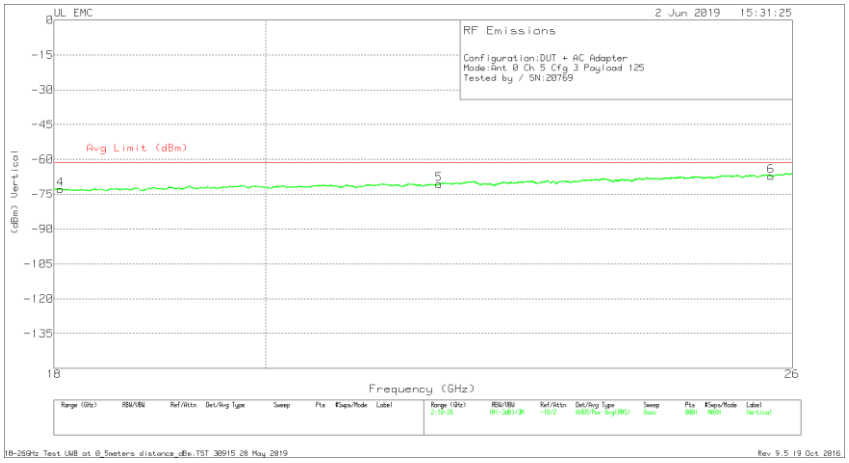
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.57	-90.09	RMS	28	-30.1	-15.5	11.8	.3	-95.59	-85.3	-10.29	305	150	H
2	1.58	-89.85	RMS	28	-30.1	-15.5	11.8	.3	-95.35	-85.3	-10.05	328	150	H
3	1.603	-89.69	RMS	28	-30.2	-15.5	11.8	.3	-95.29	-85.3	-9.99	283	150	H
4	1.569	-89.84	RMS	28	-30.1	-15.5	11.8	.3	-95.34	-85.3	-10.04	187	150	V
5	1.58	-89.51	RMS	28	-30.1	-15.5	11.8	.3	-95.01	-85.3	-9.71	121	150	V
6	1.603	-89.31	RMS	28	-30.2	-15.5	11.8	.3	-94.91	-85.3	-9.61	342	150	V

RMS - RMS detection

8.4.7. AVERAGE EMISSIONS, 18 - 26 GHz

ANT. 0, CH5, CONFIG 3



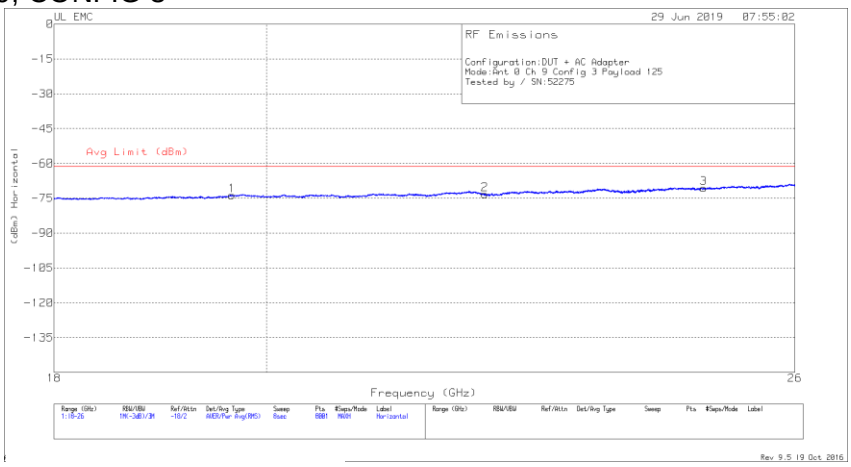


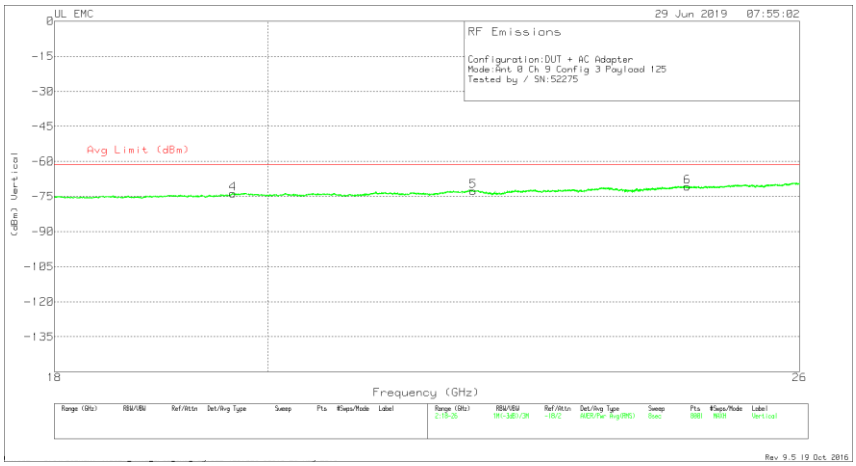
Trace Markers

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	18.127	-78.57	RMS	32.4	-22.4	-15.6	11.8	-72.37	-61.3	-11.07
2	21.848	-78.01	RMS	33.2	-20.9	-15.6	11.8	-69.51	-61.3	-8.21
3	25.694	-76.57	RMS	34.4	-20	-15.6	11.8	-65.97	-61.3	-4.67
4	18.057	-78.88	RMS	32.4	-22.5	-15.6	11.8	-72.78	-61.3	-11.48
5	21.806	-79.04	RMS	33.2	-21	-15.6	11.8	-70.64	-61.3	-9.34
6	25.728	-77.64	RMS	34.4	-20.1	-15.6	11.8	-67.14	-61.3	-5.84

RMS - RMS detection

ANT. 0, CH9, CONFIG 3



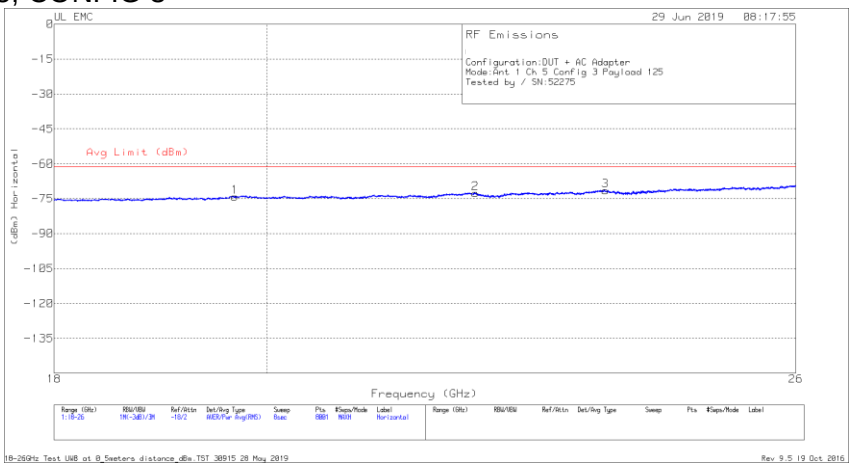


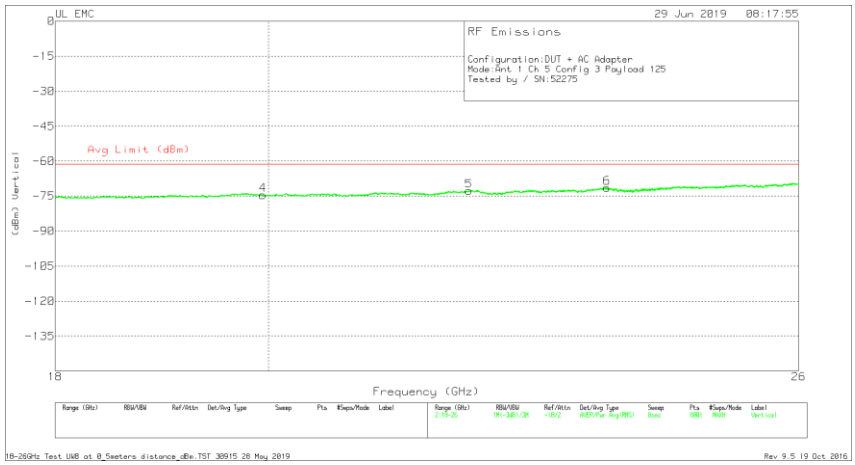
Trace Markers

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	19.659	-81.37	RMS	32.8	-21.3	-15.6	11.8	-73.67	-61.3	-12.37
2	22.291	-82.64	RMS	33.5	-20.3	-15.6	11.8	-73.24	-61.3	-11.94
3	24.849	-81.68	RMS	34.4	-19.5	-15.6	11.8	-70.58	-61.3	-9.28
4	19.658	-81.41	RMS	32.8	-21.3	-15.6	11.8	-73.71	-61.3	-12.41
5	22.13	-81.81	RMS	33.4	-20.4	-15.6	11.8	-72.61	-61.3	-11.31
6	24.598	-82.06	RMS	34.4	-19.3	-15.6	11.8	-70.76	-61.3	-9.46

RMS - RMS detection

ANT. 1, CH5, CONFIG 3



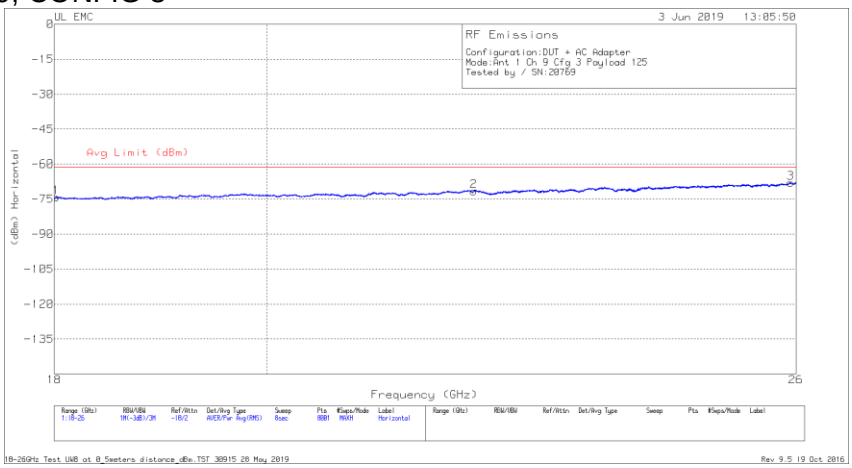


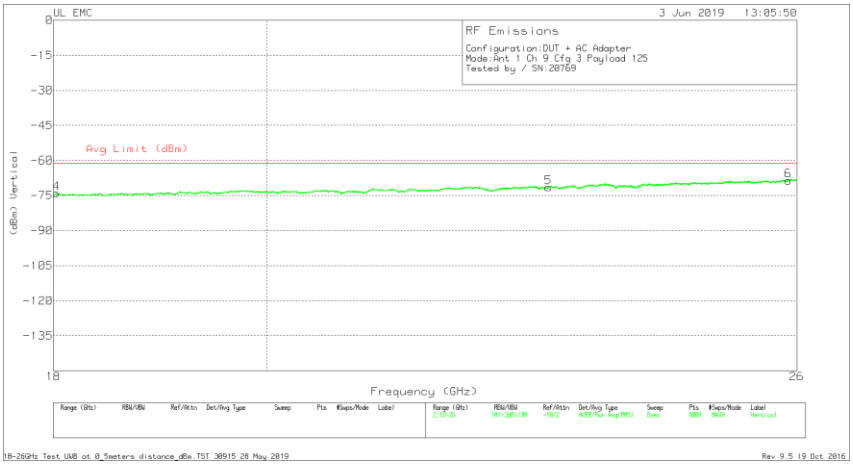
Trace Markers

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	19.686	-81.65	RMS	32.7	-21.4	-15.6	11.8	-74.15	-61.3	-12.85
2	22.181	-82.21	RMS	33.4	-20	-15.6	11.8	-72.61	-61.3	-11.31
3	23.658	-82.01	RMS	34.1	-19.8	-15.6	11.8	-71.51	-61.3	-10.21
4	19.946	-81.8	RMS	32.7	-21.6	-15.6	11.8	-74.5	-61.3	-13.2
5	22.085	-81.91	RMS	33.4	-20.4	-15.6	11.8	-72.71	-61.3	-11.41
6	23.647	-81.97	RMS	34.1	-19.7	-15.6	11.8	-71.37	-61.3	-10.07

RMS - RMS detection

ANT. 1, CH9, CONFIG 3



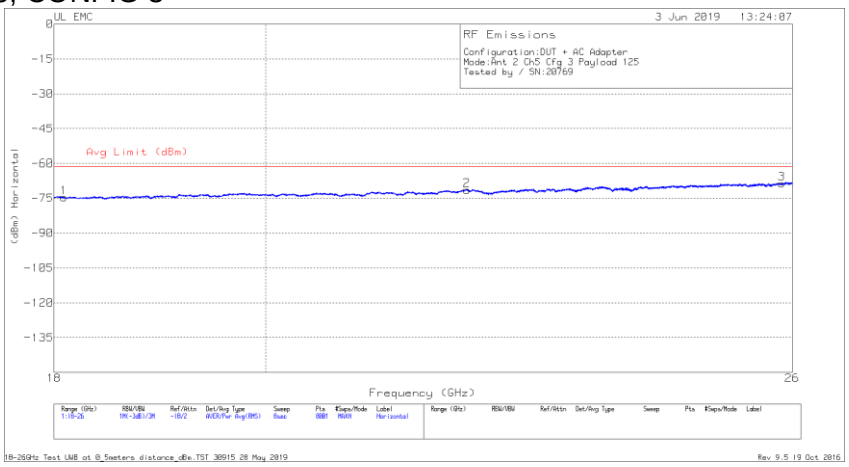


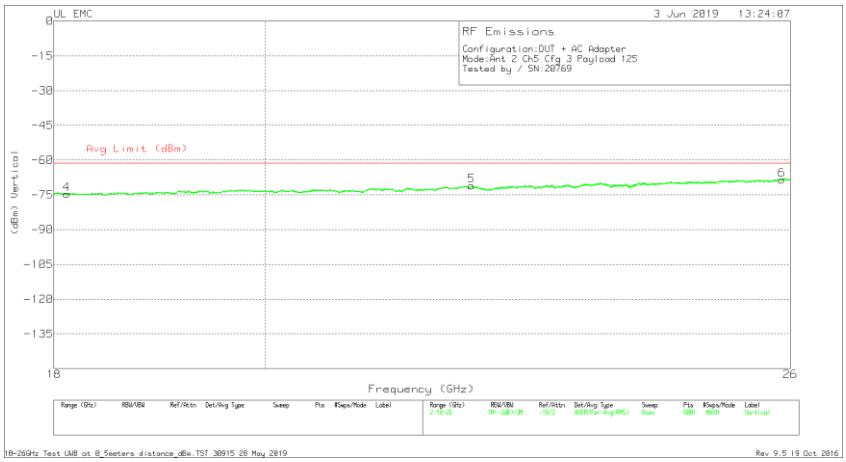
Trace Markers

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	18.018	-80.41	RMS	32.5	-22.4	-15.6	11.8	-74.11	-61.3	-12.81
2	22.162	-80.87	RMS	33.4	-20.3	-15.6	11.8	-71.57	-61.3	-10.27
3	25.933	-78.28	RMS	34.5	-20.4	-15.6	11.8	-67.98	-61.3	-6.68
4	18.027	-80.41	RMS	32.5	-22.3	-15.6	11.8	-74.01	-61.3	-12.71
5	22.993	-80.92	RMS	33.6	-20.4	-15.6	11.8	-71.52	-61.3	-10.22
6	25.892	-78.87	RMS	34.5	-20.4	-15.6	11.8	-68.57	-61.3	-7.27

RMS - RMS detection

ANT. 2, CH5, CONFIG 3



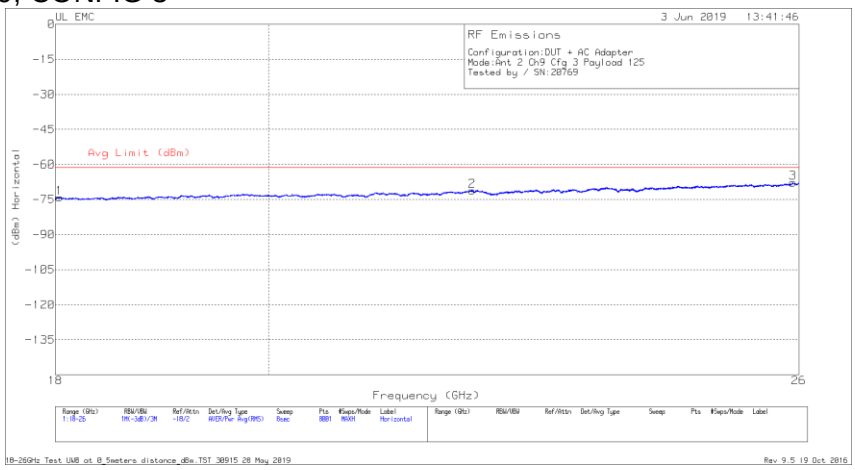


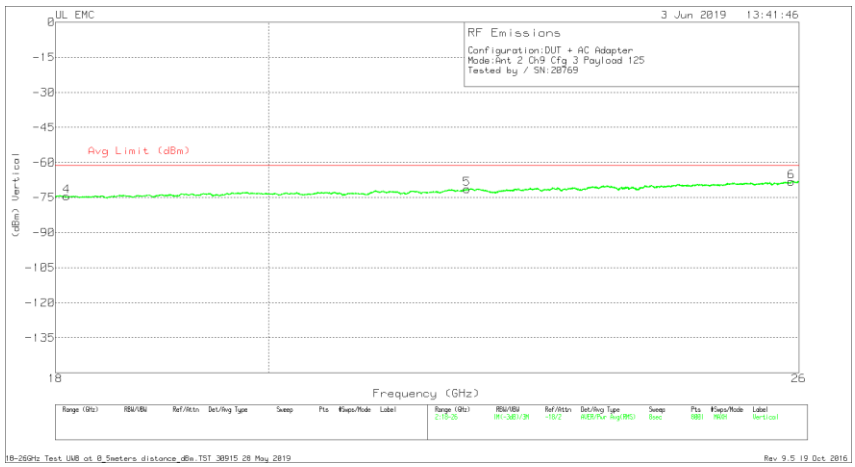
Trace Markers

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	18.088	-80.66	RMS	32.4	-22.5	-15.6	11.8	-74.56	-61.3	-13.26
2	22.112	-80.77	RMS	33.4	-20.2	-15.6	11.8	-71.37	-61.3	-10.07
3	25.865	-78.97	RMS	34.5	-20.4	-15.6	11.8	-68.67	-61.3	-7.37
4	18.117	-80.83	RMS	32.4	-22.4	-15.6	11.8	-74.63	-61.3	-13.33
5	22.174	-80.56	RMS	33.4	-20.1	-15.6	11.8	-71.06	-61.3	-9.76
6	25.889	-78.73	RMS	34.5	-20.4	-15.6	11.8	-68.43	-61.3	-7.13

RMS - RMS detection

ANT. 2, CH9, CONFIG 3



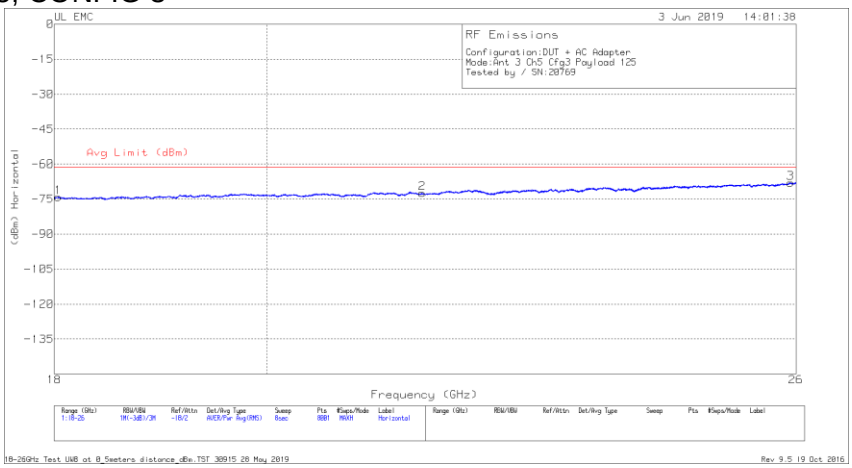


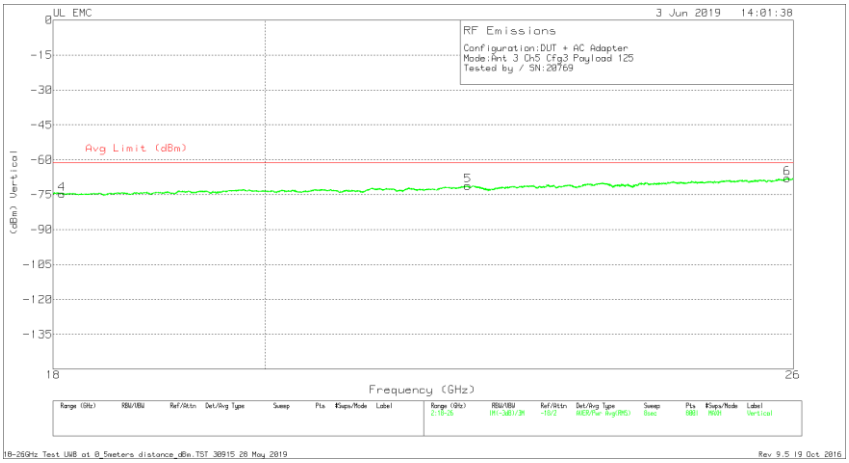
Trace Markers

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	18.034	-80.55	RMS	32.5	-22.3	-15.6	11.8	-74.15	-61.3	-12.85
2	22.122	-80.48	RMS	33.4	-20.3	-15.6	11.8	-71.18	-61.3	-9.88
3	25.924	-78.06	RMS	34.5	-20.4	-15.6	11.8	-67.76	-61.3	-6.46
4	18.1	-80.56	RMS	32.4	-22.5	-15.6	11.8	-74.46	-61.3	-13.16
5	22.064	-80.33	RMS	33.3	-20.5	-15.6	11.8	-71.33	-61.3	-10.03
6	25.903	-78.46	RMS	34.5	-20.4	-15.6	11.8	-68.16	-61.3	-6.86

RMS - RMS detection

ANT. 3, CH5, CONFIG 3



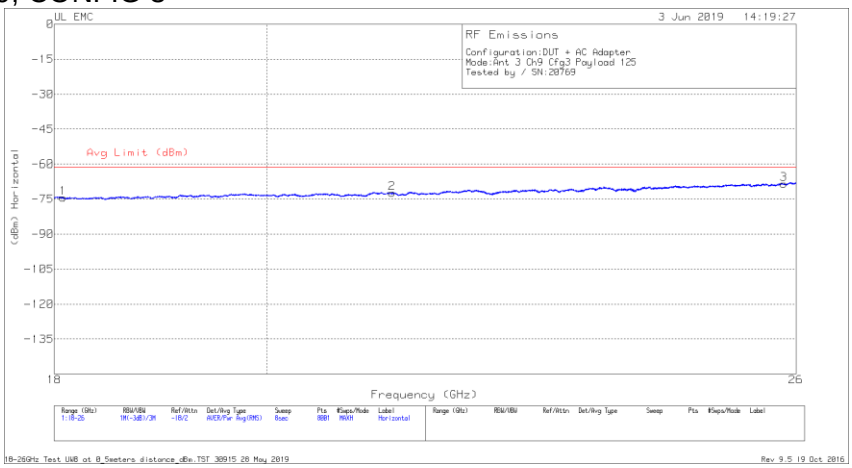


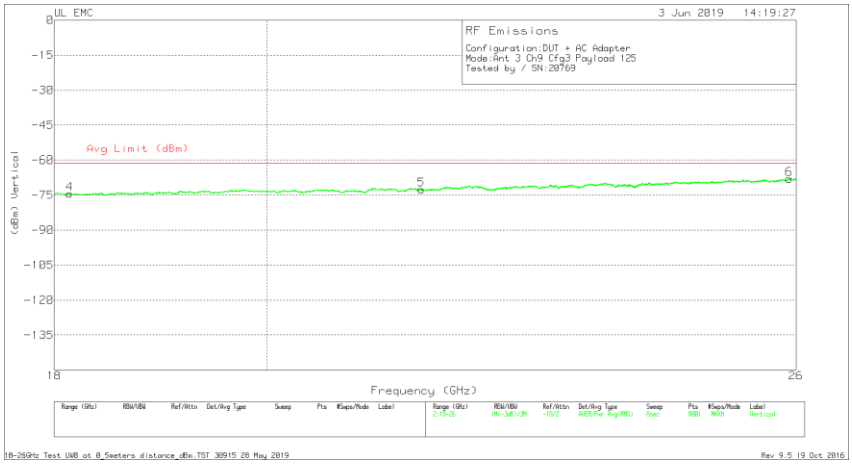
Trace Markers

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	18.034	-80.54	RMS	32.5	-22.3	-15.6	11.8	-74.14	-61.3	-12.84
2	21.602	-80.73	RMS	33.1	-21	-15.6	11.8	-72.43	-61.3	-11.13
3	25.93	-78.25	RMS	34.5	-20.4	-15.6	11.8	-67.95	-61.3	-6.65
4	18.079	-80.67	RMS	32.4	-22.5	-15.6	11.8	-74.57	-61.3	-13.27
5	22.119	-80.41	RMS	33.4	-20.3	-15.6	11.8	-71.11	-61.3	-9.81
6	25.926	-78.21	RMS	34.5	-20.4	-15.6	11.8	-67.91	-61.3	-6.61

RMS - RMS detection

ANT. 3, CH9, CONFIG 3





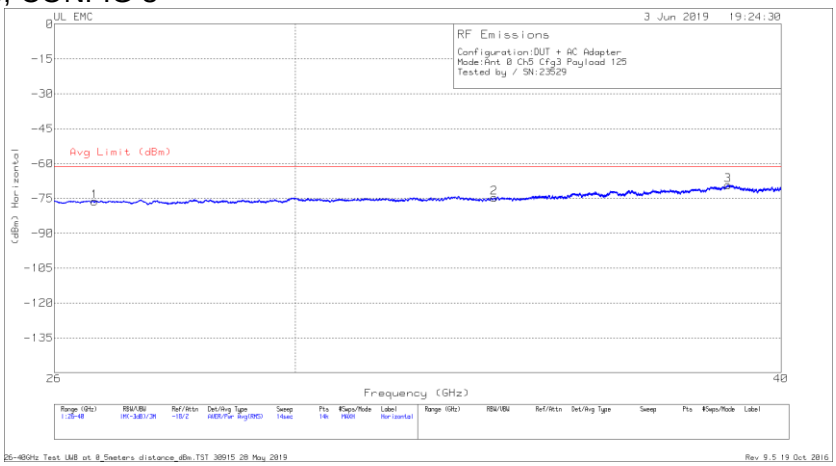
Trace Markers

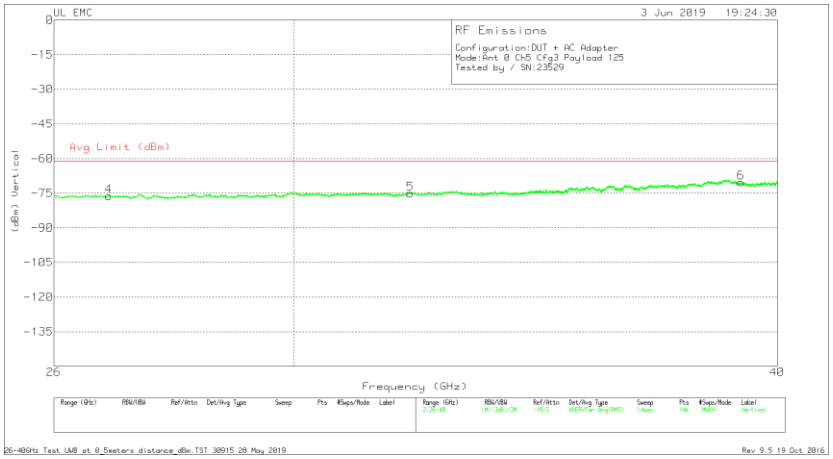
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)
1	18.079	-80.44	RMS	32.4	-22.5	-15.6	11.8	-74.34	-61.3	-13.04
2	21.281	-80.14	RMS	33	-21.4	-15.6	11.8	-72.34	-61.3	-11.04
3	25.844	-78.88	RMS	34.5	-20.3	-15.6	11.8	-68.48	-61.3	-7.18
4	18.137	-80.59	RMS	32.4	-22.4	-15.6	11.8	-74.39	-61.3	-13.09
5	21.593	-80.91	RMS	33.1	-20.9	-15.6	11.8	-72.51	-61.3	-11.21
6	25.913	-78.32	RMS	34.5	-20.4	-15.6	11.8	-68.02	-61.3	-6.72

RMS - RMS detection

8.4.8. AVERAGE EMISSIONS, 26 – 40 GHz

ANT. 0, CH5, CONFIG 3



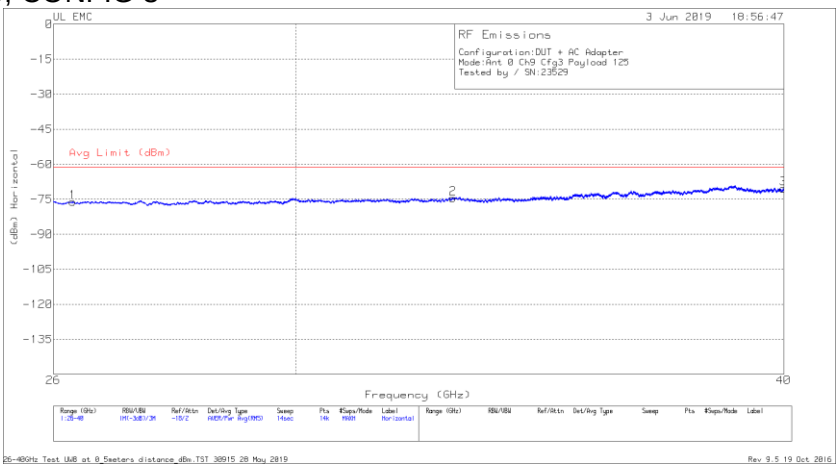


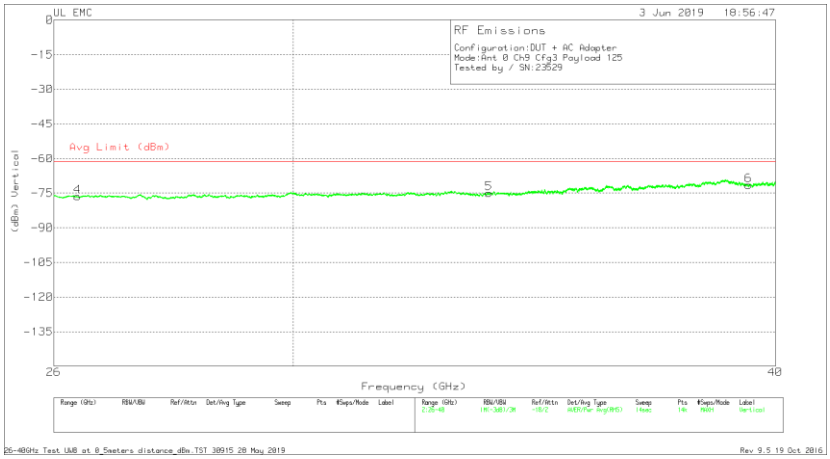
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	26.632	-76.09	RMS	35.4	-31.8	-15.6	11.8	-76.29	-61.3	-14.99
2	33.749	-79.67	RMS	37.1	-28.3	-15.6	11.8	-74.67	-61.3	-13.37
3	38.766	-77.1	RMS	38.4	-26.8	-15.6	11.8	-69.3	-61.3	-8
4	26.865	-76.75	RMS	35.8	-31.5	-15.6	11.8	-76.25	-61.3	-14.95
5	32.149	-78.71	RMS	36.5	-29.1	-15.6	11.8	-75.11	-61.3	-13.81
6	39.147	-78.35	RMS	38.3	-26.4	-15.6	11.8	-70.25	-61.3	-8.95

RMS - RMS detection

ANT. 0, CH9, CONFIG 3



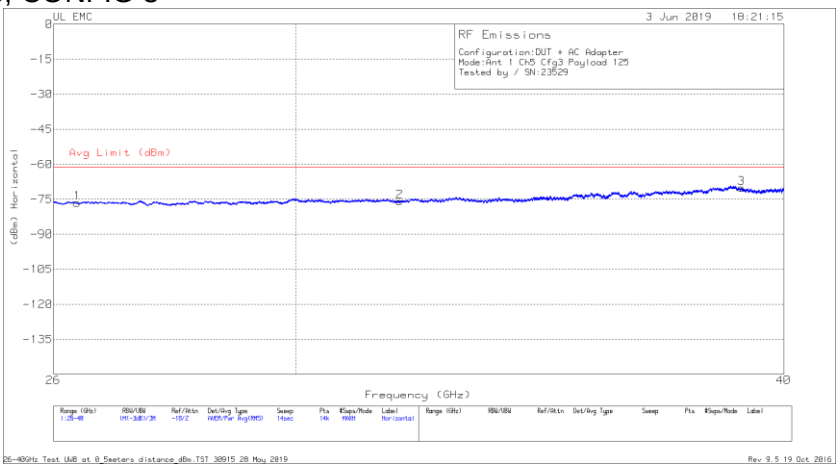


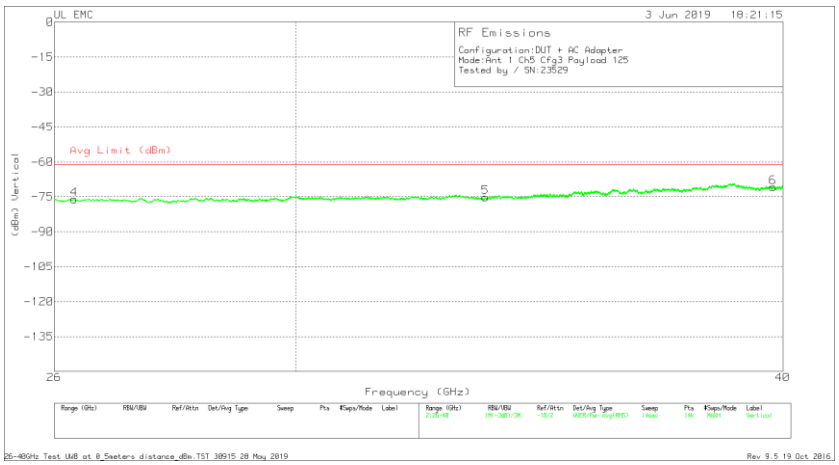
Trace Markers

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	26.301	-75.6	RMS	35.4	-32.1	-15.6	11.8	-76.1	-61.3	-14.8
2	32.91	-79.11	RMS	37.3	-28.9	-15.6	11.8	-74.51	-61.3	-13.21
3	39.995	-79.19	RMS	38.6	-26	-15.6	11.8	-70.39	-61.3	-9.09
4	26.375	-75.79	RMS	35.4	-32.2	-15.6	11.8	-76.39	-61.3	-15.09
5	33.711	-79.48	RMS	36.7	-28.4	-15.6	11.8	-74.98	-61.3	-13.68
6	39.364	-79.32	RMS	38.2	-26.6	-15.6	11.8	-71.52	-61.3	-10.22

RMS - RMS detection

ANT. 1, CH5, CONFIG 3



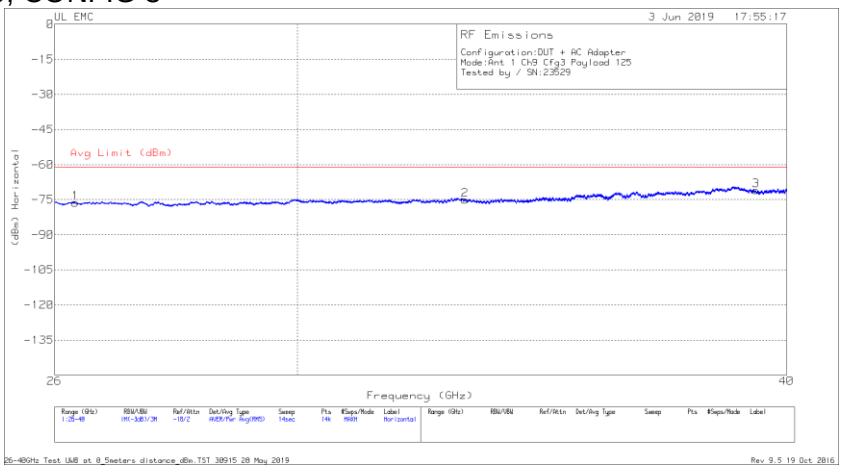


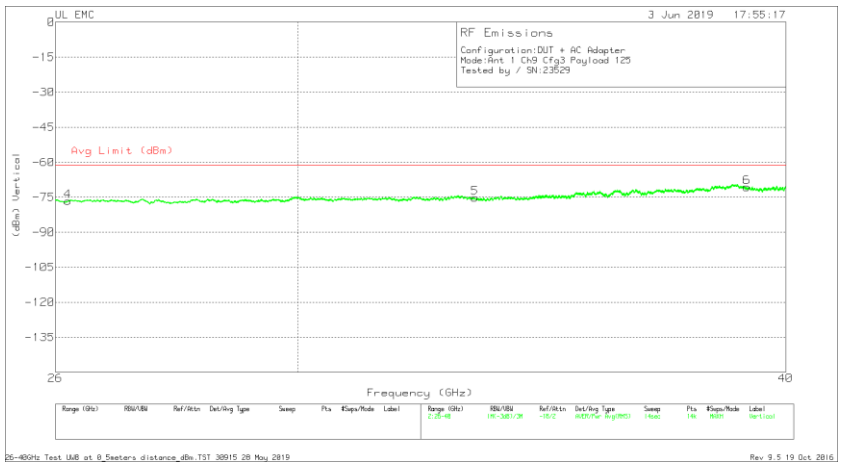
Trace Markers

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	26.368	-75.84	RMS	35.4	-32.2	-15.6	11.8	-76.44	-61.3	-15.14
2	31.893	-79.8	RMS	36.7	-29	-15.6	11.8	-75.9	-61.3	-14.6
3	39.016	-78.24	RMS	38.4	-26.5	-15.6	11.8	-70.14	-61.3	-8.84
4	26.31	-75.5	RMS	35.4	-32.1	-15.6	11.8	-76	-61.3	-14.7
5	33.549	-79.64	RMS	36.9	-28.6	-15.6	11.8	-75.14	-61.3	-13.84
6	39.767	-78.99	RMS	38.2	-26.3	-15.6	11.8	-70.89	-61.3	-9.59

RMS - RMS detection

ANT. 1, CH9, CONFIG 3



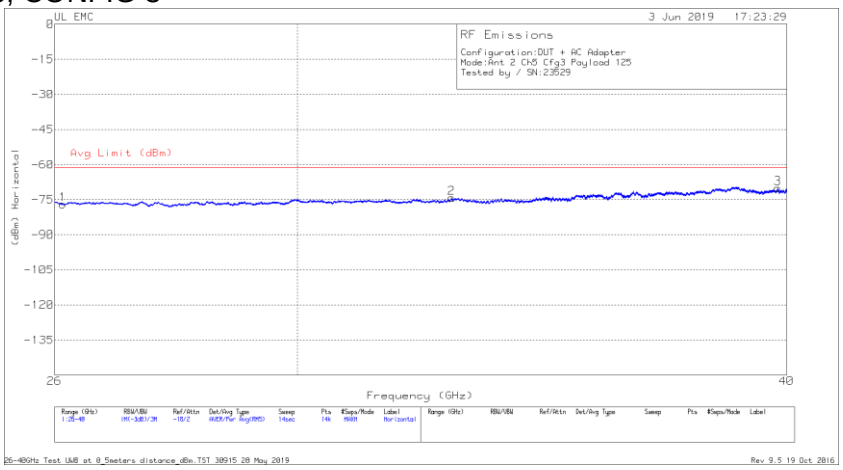


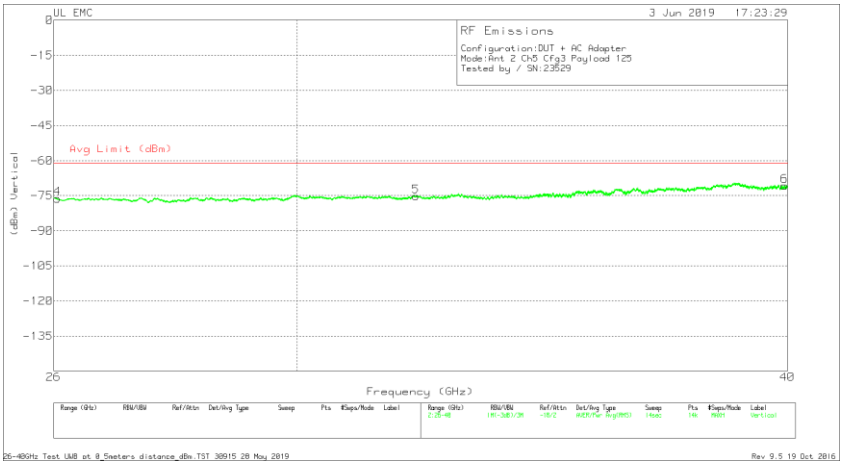
Trace Markers

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	26.32	-75.76	RMS	35.4	-32.1	-15.6	11.8	-76.26	-61.3	-14.96
2	33.103	-79.57	RMS	37.2	-28.9	-15.6	11.8	-75.07	-61.3	-13.77
3	39.287	-78.83	RMS	38.3	-26.7	-15.6	11.8	-71.03	-61.3	-9.73
4	26.193	-75.7	RMS	35.4	-32.5	-15.6	11.8	-76.6	-61.3	-15.3
5	33.297	-79.33	RMS	37	-29.1	-15.6	11.8	-75.23	-61.3	-13.93
6	39.092	-78.52	RMS	38.4	-26.7	-15.6	11.8	-70.62	-61.3	-9.32

RMS - RMS detection

ANT. 2, CH5, CONFIG 3



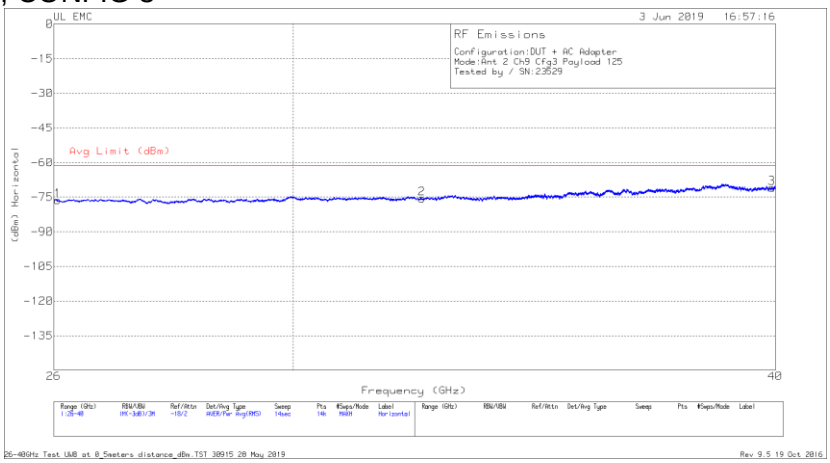


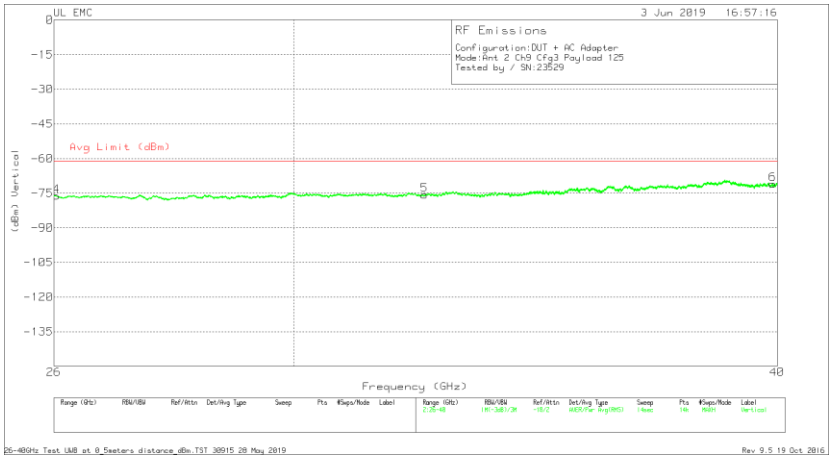
Trace Markers

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	26.13	-76.06	RMS	35.4	-32.5	-15.6	11.8	-76.96	-61.3	-15.66
2	32.847	-78.87	RMS	37.2	-28.8	-15.6	11.8	-74.27	-61.3	-12.97
3	39.796	-78.83	RMS	38.5	-25.9	-15.6	11.8	-70.03	-61.3	-8.73
4	26.059	-75.21	RMS	35.4	-32.6	-15.6	11.8	-76.21	-61.3	-14.91
5	32.164	-79.03	RMS	36.7	-29.1	-15.6	11.8	-75.23	-61.3	-13.93
6	39.931	-79.34	RMS	38.6	-26.2	-15.6	11.8	-70.74	-61.3	-9.44

RMS - RMS detection

ANT. 2, CH9, CONFIG 3



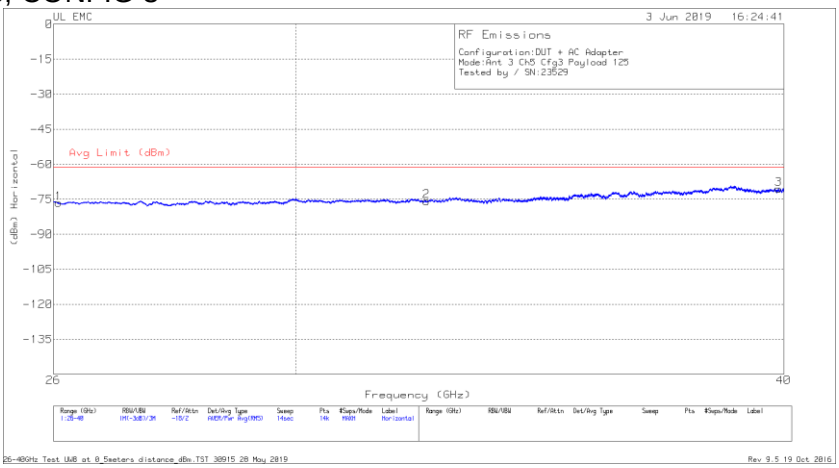


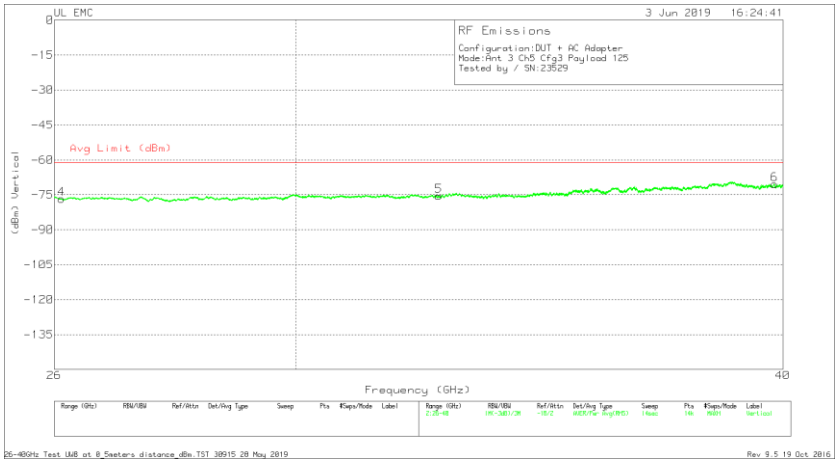
Trace Markers

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	26.063	-75.32	RMS	35.4	-32.6	-15.6	11.8	-76.32	-61.3	-15.02
2	32.393	-79.28	RMS	36.5	-29	-15.6	11.8	-75.58	-61.3	-14.28
3	39.917	-79.32	RMS	38.4	-26.2	-15.6	11.8	-70.92	-61.3	-9.62
4	26.041	-75.36	RMS	35.4	-32.4	-15.6	11.8	-76.16	-61.3	-14.86
5	32.422	-79.12	RMS	36.4	-29.2	-15.6	11.8	-75.72	-61.3	-14.42
6	39.896	-79.25	RMS	38.2	-26.1	-15.6	11.8	-70.95	-61.3	-9.65

RMS - RMS detection

ANT. 3, CH5, CONFIG 3



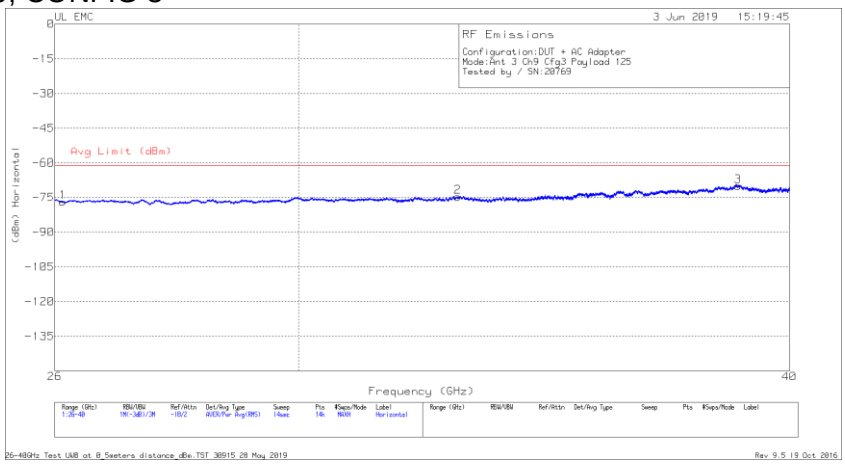


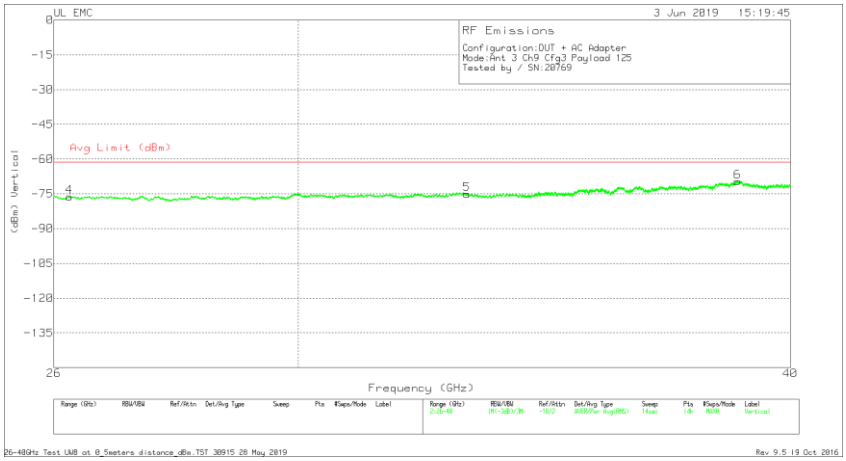
Trace Markers

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	26.081	-75.47	RMS	35.4	-32.7	-15.6	11.8	-76.57	-61.3	-15.27
2	32.403	-79.4	RMS	36.4	-29	-15.6	11.8	-75.8	-61.3	-14.5
3	39.877	-79.1	RMS	38.4	-26	-15.6	11.8	-70.5	-61.3	-9.2
4	26.114	-75.8	RMS	35.4	-32.5	-15.6	11.8	-76.7	-61.3	-15.4
5	32.638	-79.63	RMS	37	-29	-15.6	11.8	-75.43	-61.3	-14.13
6	39.805	-78.91	RMS	38.4	-26.1	-15.6	11.8	-70.41	-61.3	-9.11

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	26.12	-76	RMS	35.4	-32.5	-15.6	11.8	-76.9	-61.3	-15.6
2	32.931	-79.03	RMS	36.9	-28.8	-15.6	11.8	-74.73	-61.3	-13.43
3	38.81	-77.59	RMS	38.2	-26.9	-15.6	11.8	-70.09	-61.3	-8.79
4	26.237	-75.48	RMS	35.4	-32.4	-15.6	11.8	-76.28	-61.3	-14.98
5	33.105	-79.57	RMS	37.2	-28.9	-15.6	11.8	-75.07	-61.3	-13.77
6	38.782	-77.41	RMS	38.3	-26.7	-15.6	11.8	-69.61	-61.3	-8.31

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.

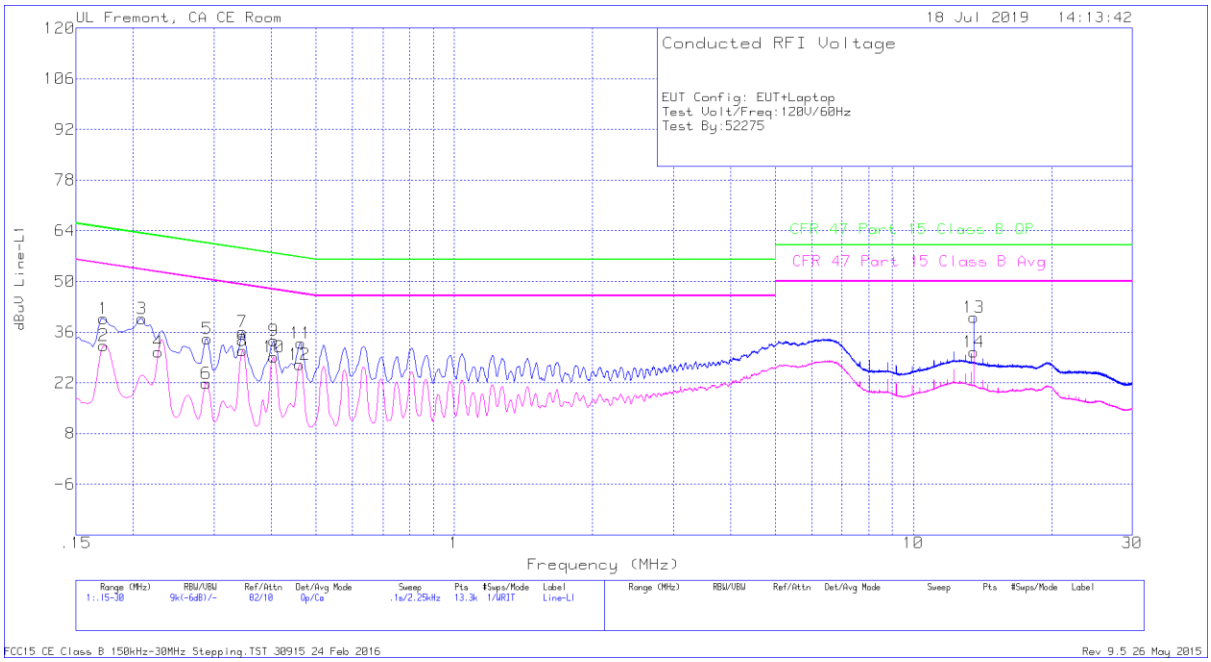
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

8.5.1. AC Power Line Host

LINE 1 RESULTS

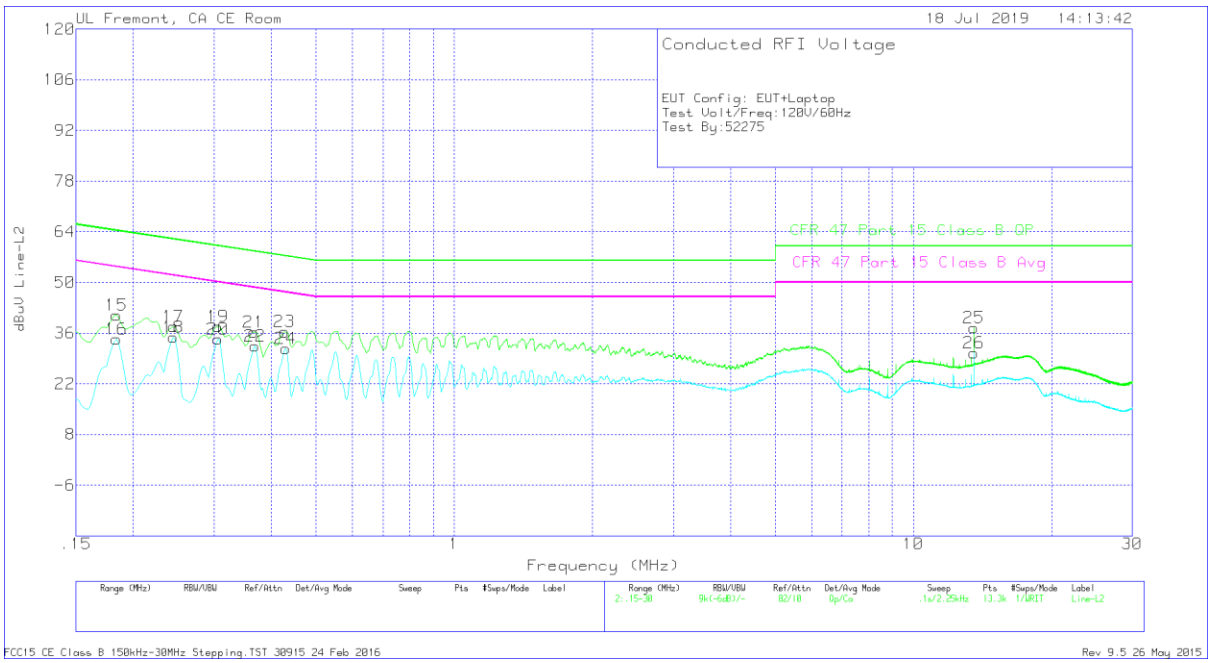


Range 1: Line-L1 .15 - 30MHz

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	29.72	Qp	0	0	10.1	39.82	64.84	-25.02	-	-
2	.1725	22.25	Ca	0	0	10.1	32.35	-	-	54.84	-22.49
3	.2085	29.71	Qp	0	0	10.1	39.81	63.26	-23.45	-	-
4	.2265	20.37	Ca	0	0	10.1	30.47	-	-	52.58	-22.11
5	.2895	24.04	Qp	0	0	10.1	34.14	60.54	-26.4	-	-
6	.28838	11.74	Ca	0	0	10.1	21.84	-	-	50.57	-28.73
7	.34575	25.94	Qp	0	0	10.1	36.04	59.06	-23.02	-	-
8	.34575	20.76	Ca	0	0	10.1	30.86	-	-	49.06	-18.2
9	.40425	23.61	Qp	0	0	10.1	33.71	57.77	-24.06	-	-
10	.40425	19.01	Ca	0	0	10.1	29.11	-	-	47.77	-18.66
11	.46275	22.87	Qp	0	0	10.1	32.97	56.64	-23.67	-	-
12	.4605	16.96	Ca	0	0	10.1	27.06	-	-	46.68	-19.62
13	13.56	29.61	Qp	.1	.2	10.2	40.11	60	-19.89	-	-
14	13.56	19.97	Ca	.1	.2	10.2	30.47	-	-	50	-19.53

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



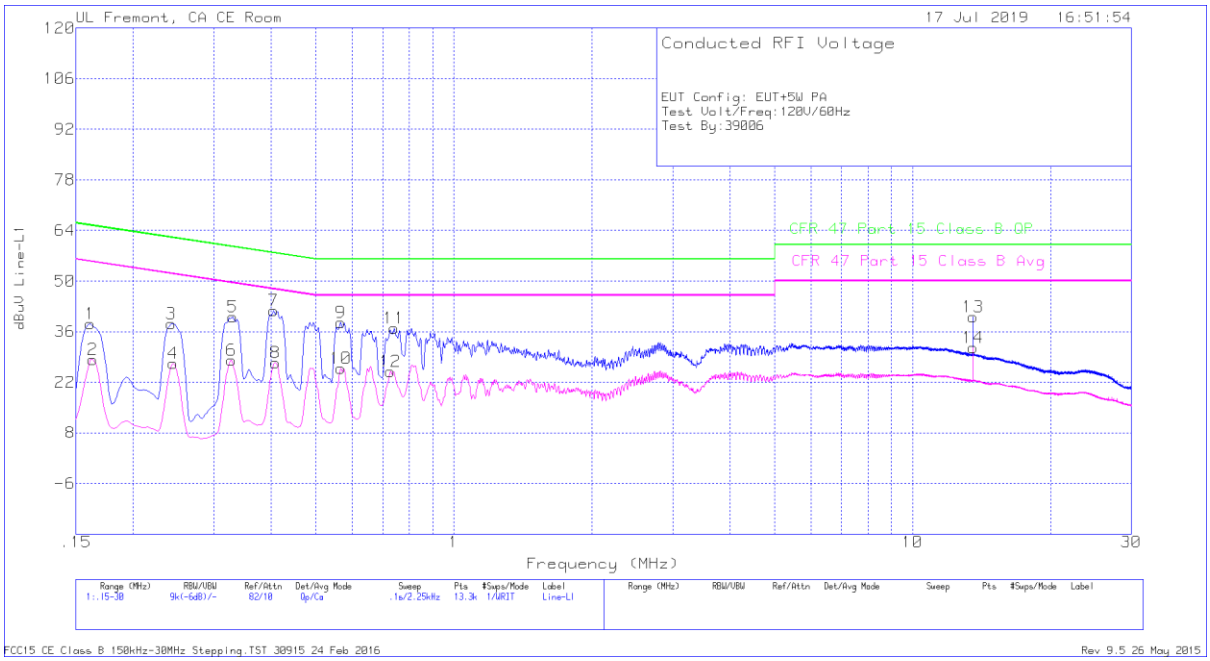
Range 2: Line-L2 .15 - 30MHz

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	30.9	Qp	0	0	10.1	41	64.31	-23.31	-	-
16	.18375	24.24	Ca	0	0	10.1	34.34	-	-	54.31	-19.97
17	.2445	27.74	Qp	0	0	10.1	37.84	61.94	-24.1	-	-
18	.2445	24.73	Ca	0	0	10.1	34.83	-	-	51.94	-17.11
19	.30525	27.79	Qp	0	0	10.1	37.89	60.1	-22.21	-	-
20	.30525	24.28	Ca	0	0	10.1	34.38	-	-	50.1	-15.72
21	.366	26.23	Qp	0	0	10.1	36.33	58.59	-22.26	-	-
22	.36825	22.27	Ca	0	0	10.1	32.37	-	-	48.54	-16.17
23	.42675	26.26	Qp	0	0	10.1	36.36	57.32	-20.96	-	-
24	.429	21.66	Ca	0	0	10.1	31.76	-	-	47.27	-15.51
25	13.56	27.01	Qp	.1	.2	10.2	37.51	60	-22.49	-	-
26	13.56	20.09	Ca	.1	.2	10.2	30.59	-	-	50	-19.41

Qp - Quasi-Peak detector
Ca - CISPR average detection

8.5.2. AC Power Line Norm

LINE 1 RESULTS

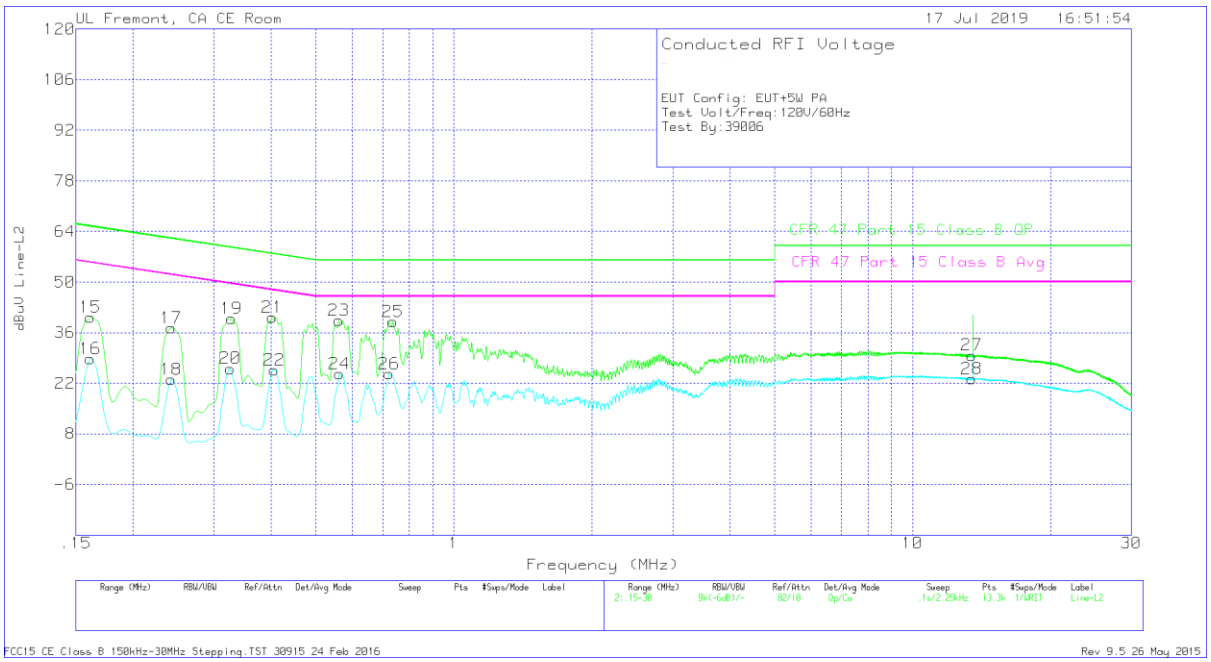


Range 1: Line-L1 .15 - 30MHz

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	.16125	28.04	Qp	.1	0	10.1	38.24	65.4	-27.16	-	-
2	.1635	18.15	Ca	.1	0	10.1	28.35	-	-	55.28	-26.93
3	.24225	28.08	Qp	0	0	10.1	38.18	62.02	-23.84	-	-
4	.2445	17.11	Ca	0	0	10.1	27.21	-	-	51.94	-24.73
5	.33	30.04	Qp	0	0	10.1	40.14	59.45	-19.31	-	-
6	.32775	17.92	Ca	0	0	10.1	28.02	-	-	49.51	-21.49
7	.40425	31.65	Qp	0	0	10.1	41.75	57.77	-16.02	-	-
8	.40875	17.24	Ca	0	0	10.1	27.34	-	-	47.67	-20.33
9	.56625	28.4	Qp	0	0	10.1	38.5	56	-17.5	-	-
10	.56625	15.7	Ca	0	0	10.1	25.8	-	-	46	-20.2
11	.74175	26.85	Qp	0	0	10.1	36.95	56	-19.05	-	-
12	.72825	14.88	Ca	0	0	10.1	24.98	-	-	46	-21.02
13	13.56	29.57	Qp	.1	.2	10.2	40.07	60	-19.93	-	-
14	13.56	21.03	Ca	.1	.2	10.2	31.53	-	-	50	-18.47

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	29.99	Qp	.1	0	10.1	40.19	65.4	-25.21	-	-
16	.16125	18.63	Ca	.1	0	10.1	28.83	-	-	55.4	-26.57
17	.24225	27.21	Qp	0	0	10.1	37.31	62.02	-24.71	-	-
18	.24225	12.98	Ca	0	0	10.1	23.08	-	-	52.02	-28.94
19	.32775	29.89	Qp	0	0	10.1	39.99	59.51	-19.52	-	-
20	.3255	16	Ca	0	0	10.1	26.1	-	-	49.57	-23.47
21	.402	30.19	Qp	0	0	10.1	40.29	57.81	-17.52	-	-
22	.4065	15.64	Ca	0	0	10.1	25.74	-	-	47.72	-21.98
23	.56175	29.28	Qp	0	0	10.1	39.38	56	-16.62	-	-
24	.564	14.48	Ca	0	0	10.1	24.58	-	-	46	-21.42
25	.73725	28.95	Qp	0	0	10.1	39.05	56	-16.95	-	-
26	.72375	14.55	Ca	0	0	10.1	24.65	-	-	46	-21.35
27	13.45538	19.25	Qp	.1	.2	10.2	29.75	60	-30.25	-	-
28	13.46213	12.78	Ca	.1	.2	10.2	23.28	-	-	50	-26.72

Qp - Quasi-Peak detector
Ca - CISPR average detection

END OF REPORT

9. SETUP PHOTOS

Please refer to 12267350-EP1V1 for setup photos

UL VERIFICATION SERVICES INC FORM NO: CCSUP4701I
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888