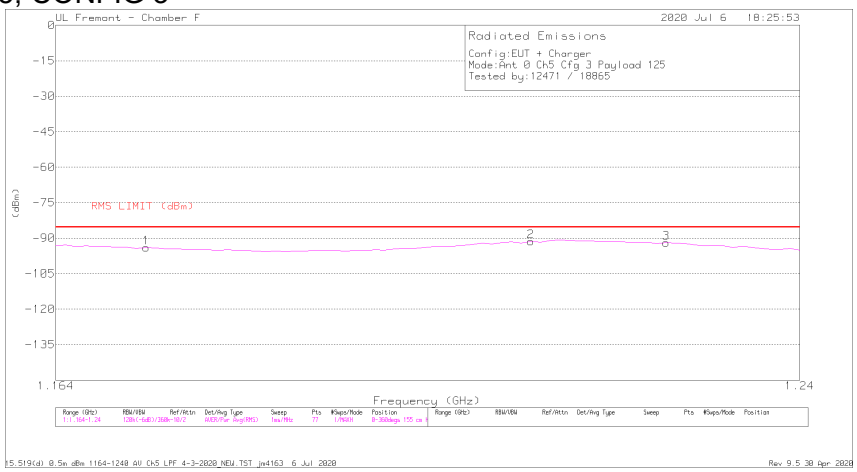
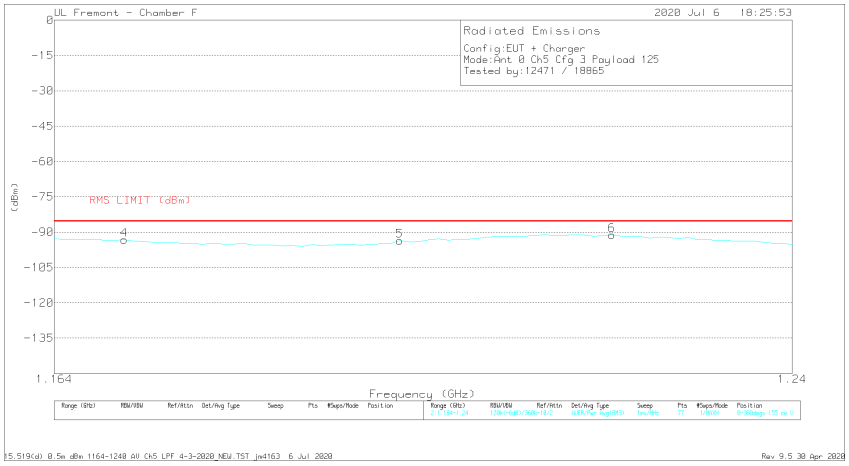
8.6.3. AVERAGE EMISSIONS, 1.164 – 1.240 GHz

ANT. 0, CH5, CONFIG 3





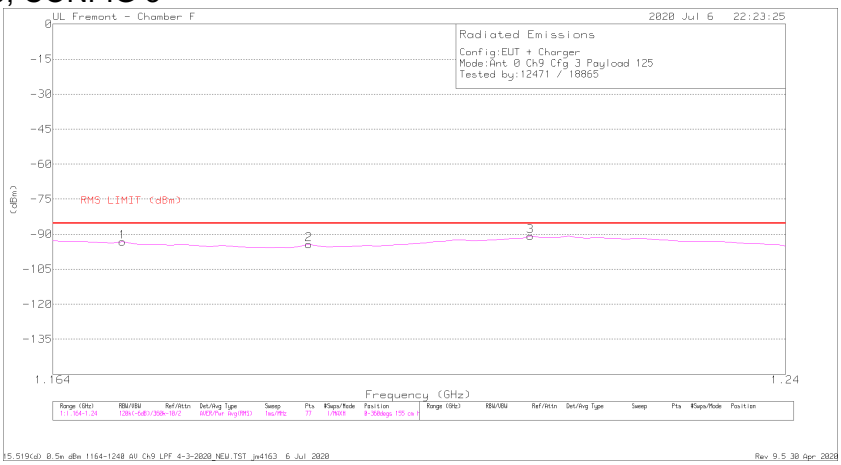
Trace Markers

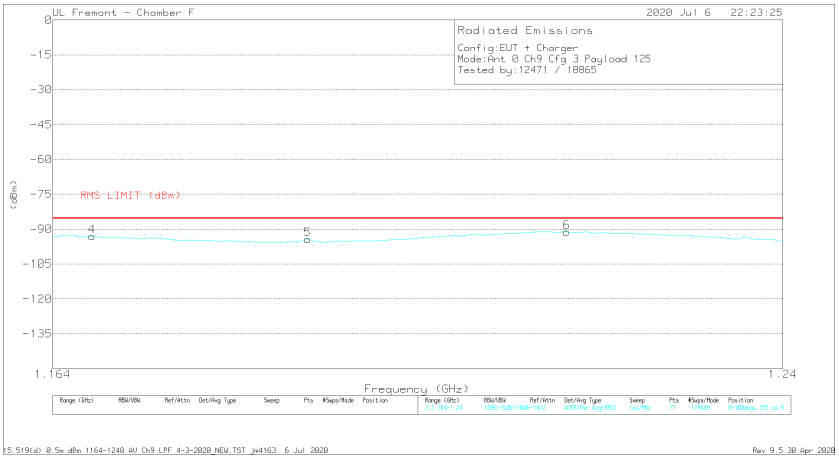
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.173	-73.49	RMS	28.6	-45.4	-15.6	11.8	.1	-93.99	-85.3	-8.69	185	155	H
2	1.212	-72.26	RMS	29.7	-45.2	-15.6	11.8	.2	-91.36	-85.3	-6.06	317	155	H
3	1.226	-72.74	RMS	29.8	-45.4	-15.6	11.8	.2	-91.94	-85.3	-6.64	119	155	H
4	1.171	-72.74	RMS	28.6	-45.4	-15.6	11.8	.1	-93.24	-85.3	-7.94	88	155	V
5	1.199	-74.48	RMS	29.6	-45.1	-15.6	11.8	.1	-93.68	-85.3	-8.38	176	155	V
6	1.221	-72.1	RMS	29.9	-45.3	-15.6	11.8	.2	-91.1	-85.3	-5.8	0	155	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





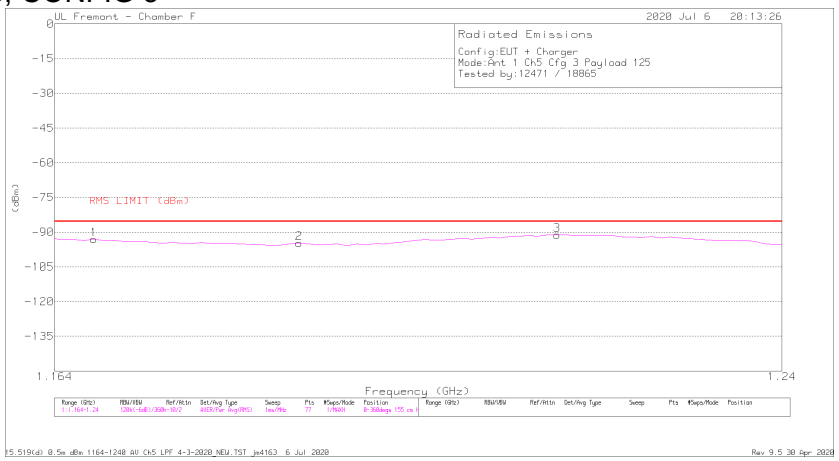
Trace Markers

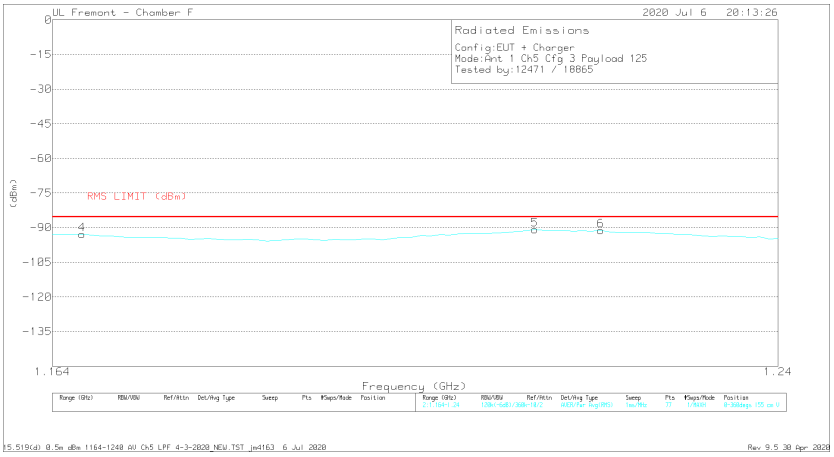
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.171	-72.81	RMS	28.6	-45.4	-15.6	11.8	.1	-93.31	-85.3	-8.01	75	155	H
2	1.19	-74.47	RMS	29.1	-45.2	-15.6	11.8	.1	-94.27	-85.3	-8.97	185	155	H
3	1.213	-71.73	RMS	29.7	-45.2	-15.6	11.8	.2	-90.83	-85.3	-5.53	185	155	H
4	1.168	-72.57	RMS	28.6	-45.4	-15.6	11.8	.1	-93.07	-85.3	-7.77	175	155	V
5	1.19	-74.61	RMS	29.1	-45.2	-15.6	11.8	.1	-94.41	-85.3	-9.11	242	155	V
6	1.217	-72.35	RMS	29.9	-45.2	-15.6	11.8	.2	-91.25	-85.3	-5.95	1	155	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





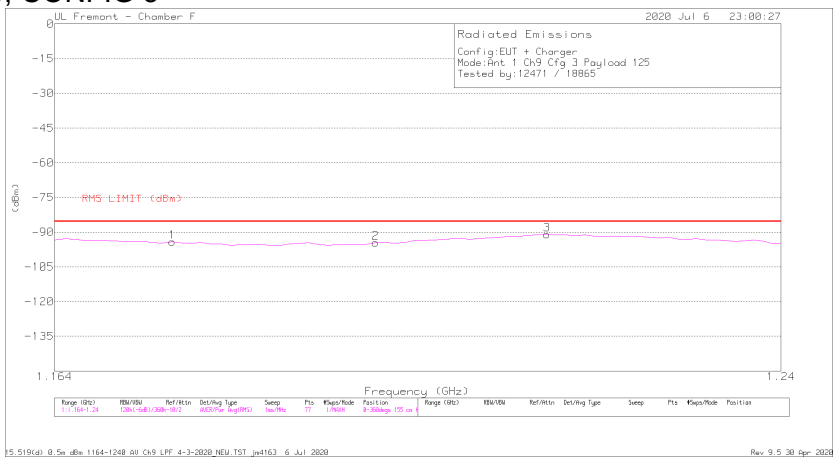
Trace Markers

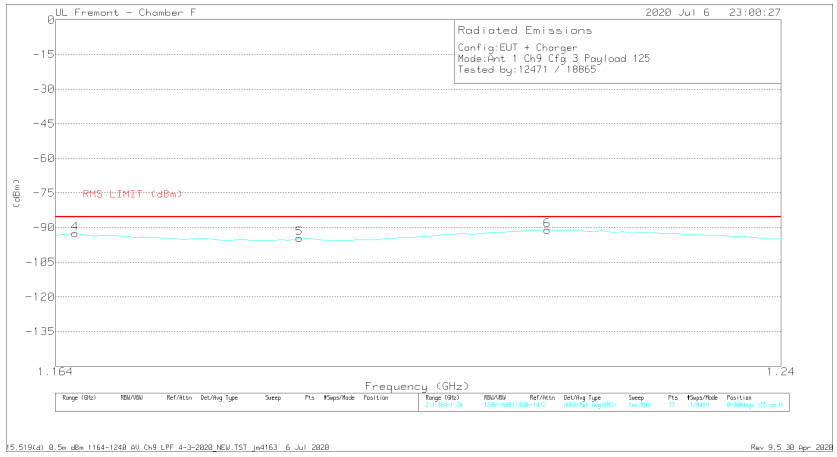
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.168	-72.55	RMS	28.6	-45.4	-15.6	11.8	.1	-93.05	-85.3	-7.75	185	155	H
2	1.189	-75	RMS	29.1	-45.2	-15.6	11.8	.1	-94.8	-85.3	-9.5	228	155	H
3	1.216	-72.26	RMS	29.9	-45.2	-15.6	11.8	.2	-91.16	-85.3	-5.86	317	155	H
4	1.167	-72.34	RMS	28.6	-45.4	-15.6	11.8	.1	-92.84	-85.3	-7.54	242	155	V
5	1.214	-71.75	RMS	29.8	-45.2	-15.6	11.8	.2	-90.75	-85.3	-5.45	242	155	V
6	1.221	-72.15	RMS	29.9	-45.3	-15.6	11.8	.2	-91.15	-85.3	-5.85	264	155	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





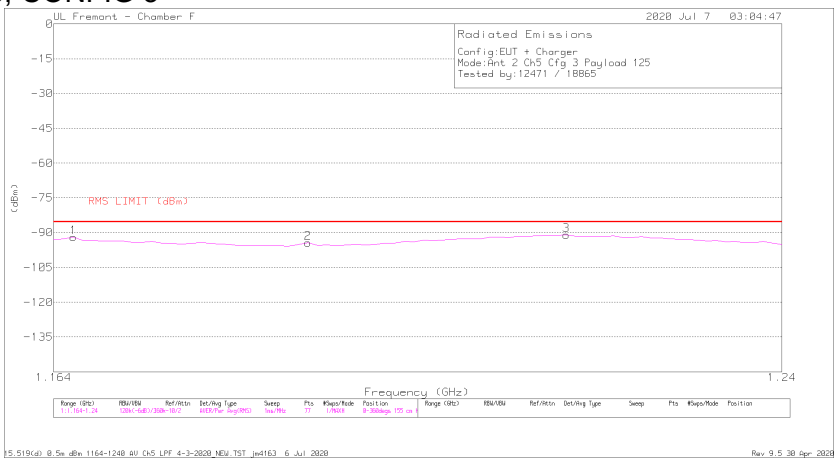
Trace Markers

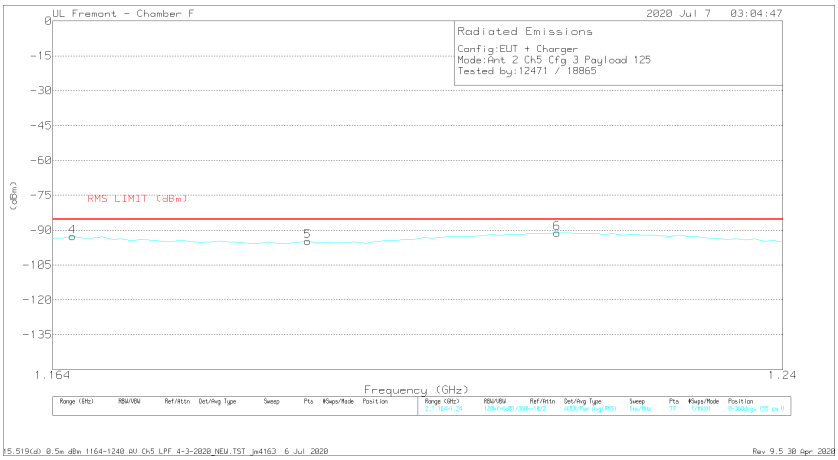
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.176	-73.65	RMS	28.6	-45.4	-15.6	11.8	.1	-94.15	-85.3	-8.85	198	155	H
2	1.197	-75.21	RMS	29.5	-45.1	-15.6	11.8	.1	-94.51	-85.3	-9.21	242	155	H
3	1.215	-72.02	RMS	29.8	-45.2	-15.6	11.8	.2	-91.02	-85.3	-5.72	66	155	H
4	1.166	-71.9	RMS	28.5	-45.4	-15.6	11.8	.1	-92.5	-85.3	-7.2	97	155	V
5	1.189	-74.68	RMS	29.1	-45.2	-15.6	11.8	.1	-94.48	-85.3	-9.18	228	155	V
6	1.215	-71.99	RMS	29.8	-45.2	-15.6	11.8	.2	-90.99	-85.3	-5.69	75	155	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





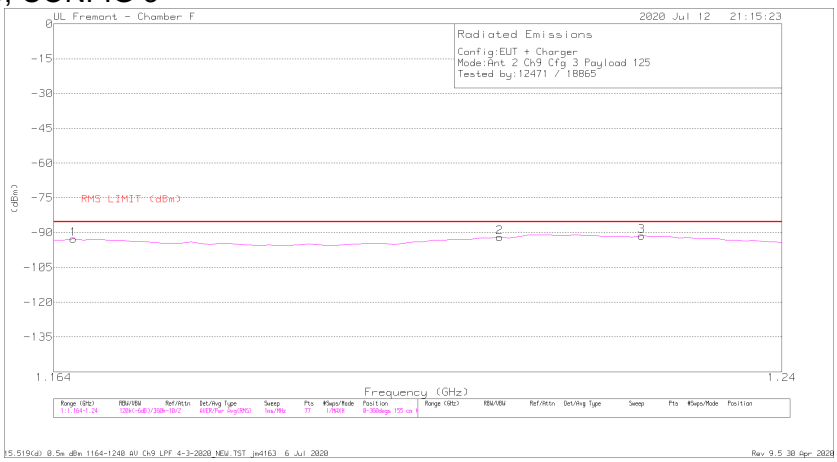
Trace Markers

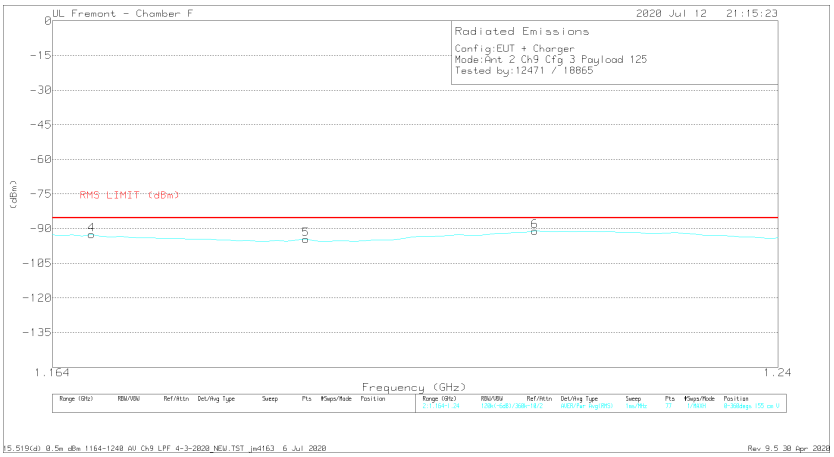
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.166	-71.27	RMS	28.5	-45.4	-15.6	11.8	.1	-91.87	-85.3	-6.57	154	155	H
2	1.19	-74.51	RMS	29.1	-45.2	-15.6	11.8	.1	-94.31	-85.3	-9.01	154	155	H
3	1.217	-72.16	RMS	29.9	-45.2	-15.6	11.8	.2	-91.06	-85.3	-5.76	263	155	H
4	1.166	-72.06	RMS	28.5	-45.4	-15.6	11.8	.1	-92.66	-85.3	-7.36	185	155	V
5	1.19	-74.86	RMS	29.1	-45.2	-15.6	11.8	.1	-94.66	-85.3	-9.36	207	155	V
6	1.216	-72.19	RMS	29.9	-45.2	-15.6	11.8	.2	-91.09	-85.3	-5.79	97	155	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

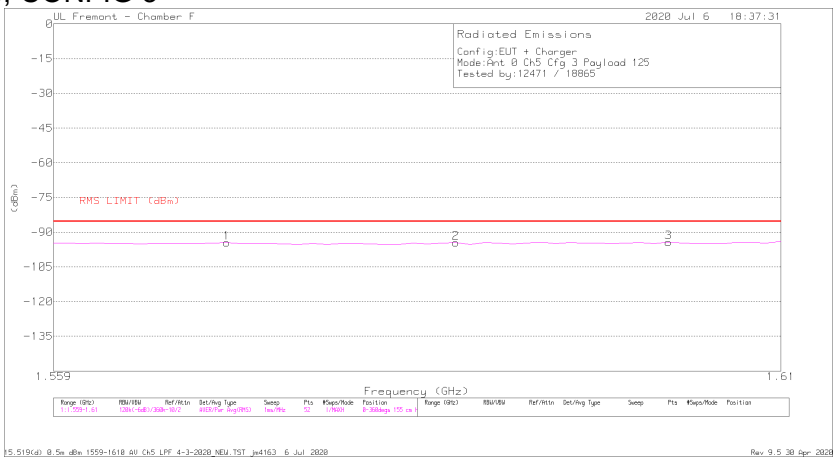
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.166	-72.15	RMS	28.5	-45.4	-15.6	11.8	.1	-92.75	-85.3	-7.45	97	155	H
2	1.21	-72.6	RMS	29.6	-45.3	-15.6	11.8	.2	-91.9	-85.3	-6.6	273	155	H
3	1.225	-72.17	RMS	29.8	-45.4	-15.6	11.8	.2	-91.37	-85.3	-6.07	338	155	H
4	1.168	-72.06	RMS	28.6	-45.4	-15.6	11.8	.1	-92.56	-85.3	-7.26	308	155	V
5	1.19	-74.74	RMS	29.1	-45.2	-15.6	11.8	.1	-94.54	-85.3	-9.24	88	155	V
6	1.214	-72.04	RMS	29.8	-45.2	-15.6	11.8	.2	-91.04	-85.3	-5.74	66	155	V

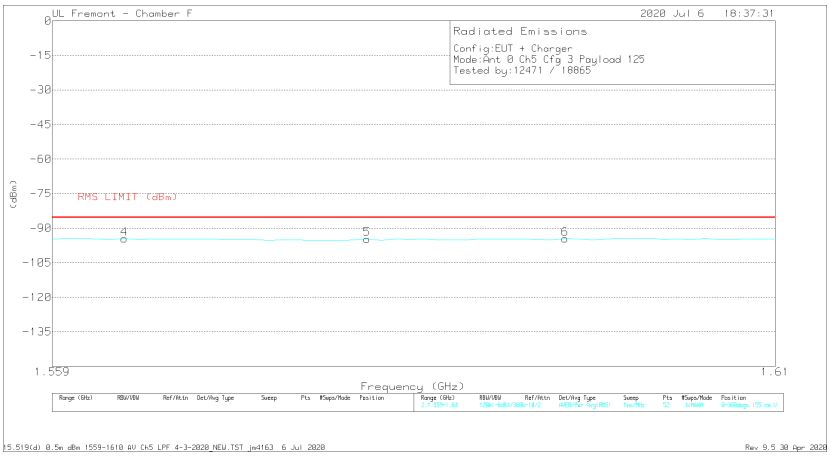
RMS - RMS detection

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

8.6.4. AVERAGE EMISSIONS, 1.559 – 1.610 GHz

ANT. 0, CH5, CONFIG 3





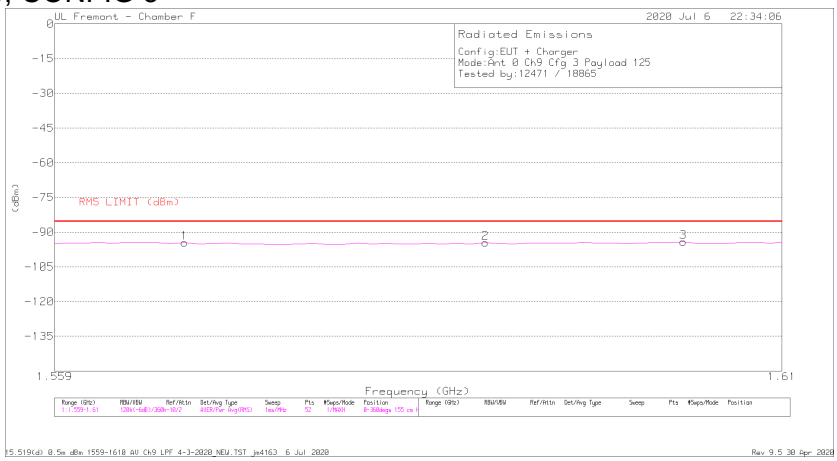
Trace Markers

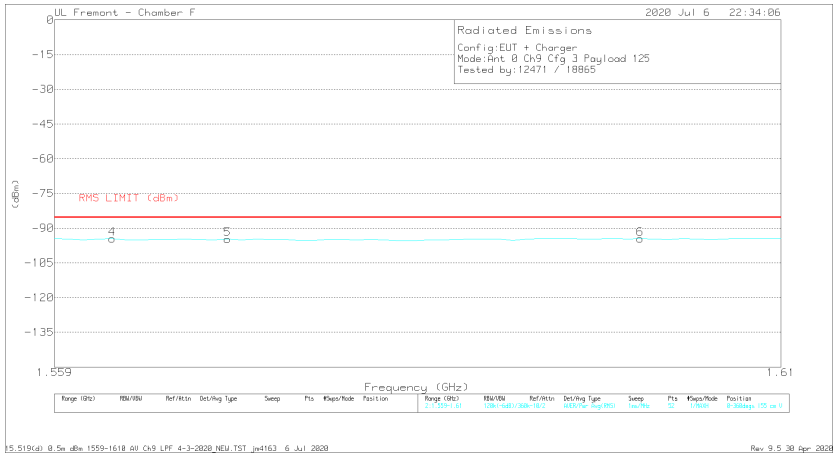
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.571	-73.68	RMS	28	-45.2	-15.6	11.8	.2	-94.48	-85.3	-9.18	219	155	H
2	1.587	-73.58	RMS	28	-45.3	-15.6	11.8	.2	-94.48	-85.3	-9.18	66	155	H
3	1.602	-73.42	RMS	28	-45.3	-15.6	11.8	.2	-94.32	-85.3	-9.02	241	155	H
4	1.564	-73.65	RMS	27.9	-45.2	-15.6	11.8	.2	-94.55	-85.3	-9.25	31	155	V
5	1.581	-73.64	RMS	27.9	-45.3	-15.6	11.8	.2	-94.64	-85.3	-9.34	31	155	V
6	1.595	-73.78	RMS	28	-45.2	-15.6	11.8	.3	-94.48	-85.3	-9.18	338	155	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





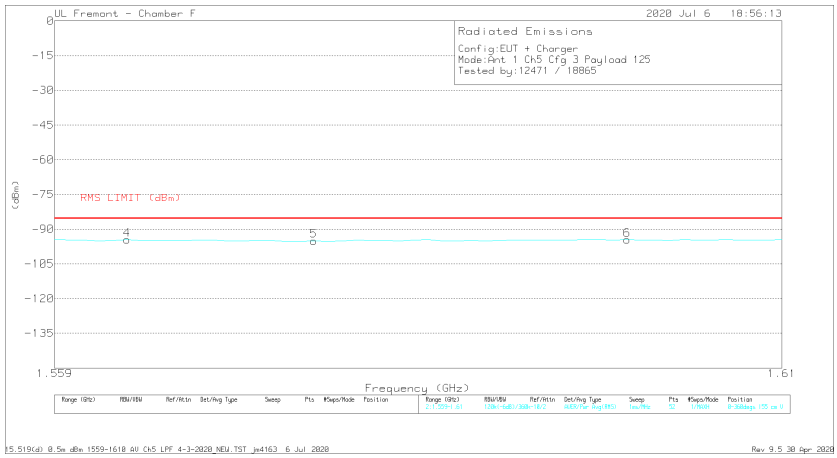
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-73.68	RMS	27.9	-45.2	-15.6	11.8	.2	-94.58	-85.3	-9.28	198	155	H
2	1.589	-73.67	RMS	28	-45.3	-15.6	11.8	.2	-94.57	-85.3	-9.27	198	155	H
3	1.603	-73.31	RMS	28	-45.3	-15.6	11.8	.2	-94.21	-85.3	-8.91	153	155	H
4	1.563	-73.56	RMS	27.9	-45.2	-15.6	11.8	.2	-94.46	-85.3	-9.16	97	155	V
5	1.571	-73.89	RMS	28	-45.2	-15.6	11.8	.2	-94.69	-85.3	-9.39	295	155	V
6	1.6	-73.7	RMS	28	-45.3	-15.6	11.8	.3	-94.5	-85.3	-9.2	229	155	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



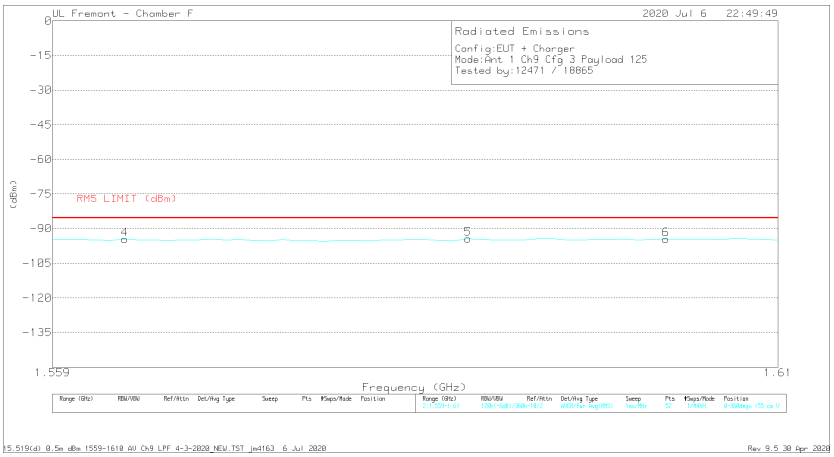
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	1.566	-73.52	RMS	27.9	-45.2	-15.6	11.8	.2	-94.42	-85.3	-9.12	295	155	H
2	1.582	-73.69	RMS	27.9	-45.2	-15.6	11.8	.2	-94.59	-85.3	-9.29	31	155	H
3	1.593	-73.6	RMS	28	-45.2	-15.6	11.8	.3	-94.3	-85.3	-9	97	155	H
4	1.564	-73.57	RMS	27.9	-45.2	-15.6	11.8	.2	-94.47	-85.3	-9.17	66	155	V
5	1.577	-74.11	RMS	28	-45.3	-15.6	11.8	.2	-95.01	-85.3	-9.71	176	155	V
6	1.599	-73.87	RMS	28	-45.2	-15.6	11.8	.3	-94.57	-85.3	-9.27	330	155	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



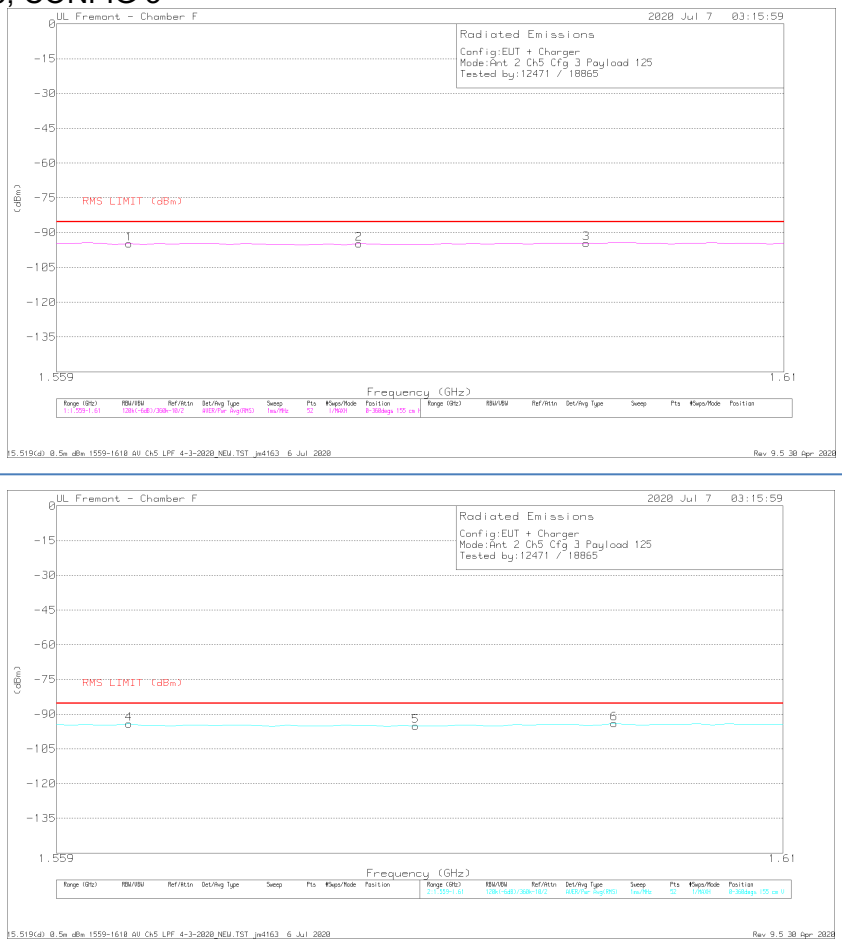
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-73.65	RMS	27.9	-45.2	-15.6	11.8	.2	-94.55	-85.3	-9.25	206	155	H
2	1.587	-73.86	RMS	28	-45.3	-15.6	11.8	.2	-94.76	-85.3	-9.46	359	155	H
3	1.599	-73.66	RMS	28	-45.2	-15.6	11.8	.3	-94.36	-85.3	-9.06	53	155	H
4	1.564	-73.65	RMS	27.9	-45.2	-15.6	11.8	.2	-94.55	-85.3	-9.25	65	155	V
5	1.588	-73.46	RMS	28	-45.3	-15.6	11.8	.2	-94.36	-85.3	-9.06	263	155	V
6	1.602	-73.57	RMS	28	-45.3	-15.6	11.8	.2	-94.47	-85.3	-9.17	175	155	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



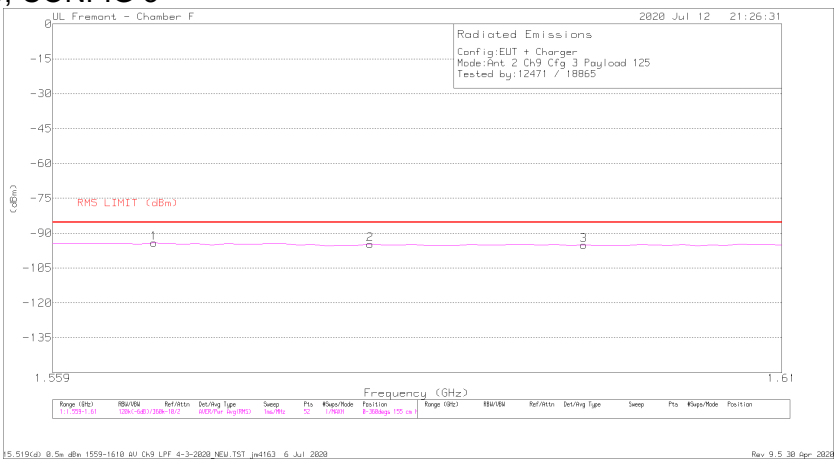
Trace Markers

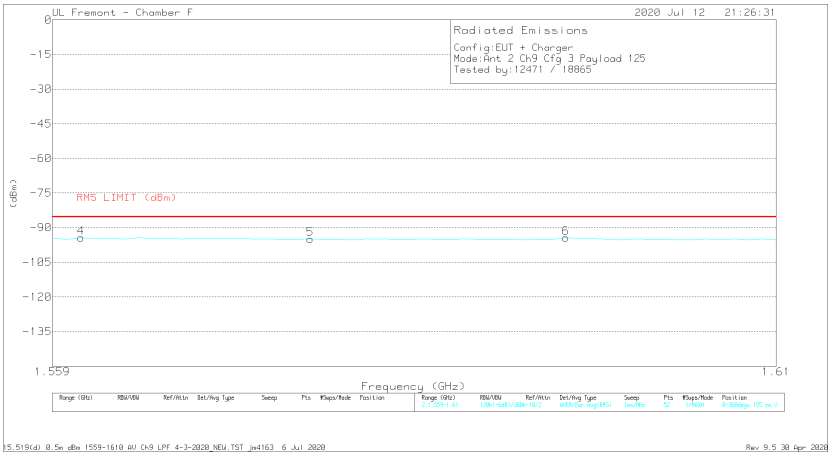
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH5 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.564	-73.82	RMS	27.9	-45.2	-15.6	11.8	.2	-94.72	-85.3	-9.42	141	155	H
2	1.58	-73.89	RMS	28	-45.3	-15.6	11.8	.2	-94.79	-85.3	-9.49	207	155	H
3	1.596	-73.84	RMS	28	-45.2	-15.6	11.8	.3	-94.54	-85.3	-9.24	74	155	H
4	1.564	-73.25	RMS	27.9	-45.2	-15.6	11.8	.2	-94.15	-85.3	-8.85	66	155	V
5	1.584	-74.12	RMS	27.9	-45.2	-15.6	11.8	.2	-95.02	-85.3	-9.72	330	155	V
6	1.598	-73.21	RMS	28	-45.2	-15.6	11.8	.3	-93.91	-85.3	-8.61	241	155	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

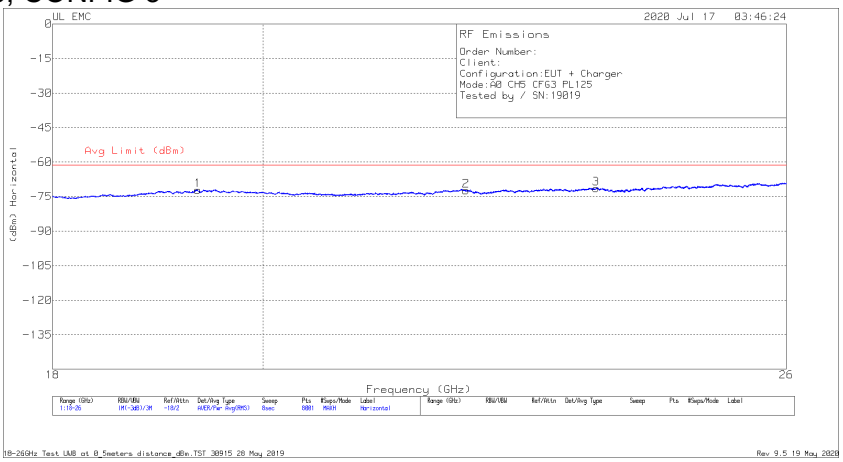
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl (dB)	Dist Correction (dB)	Conversion Factor (dB)	CH9 LP Filter	EIRP (dBm)	FCC15.519(d) EIRP RMS (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.566	-73.29	RMS	27.9	-45.2	-15.6	11.8	.2	-94.19	-85.3	-8.89	242	155	H
2	1.581	-73.65	RMS	27.9	-45.3	-15.6	11.8	.2	-94.65	-85.3	-9.35	264	155	H
3	1.596	-74.43	RMS	28	-45.2	-15.6	11.8	.3	-95.13	-85.3	-9.83	308	155	H
4	1.561	-73.51	RMS	27.9	-45.2	-15.6	11.8	.2	-94.41	-85.3	-9.11	317	155	V
5	1.577	-74.1	RMS	28	-45.3	-15.6	11.8	.2	-95	-85.3	-9.7	229	155	V
6	1.595	-73.67	RMS	28	-45.2	-15.6	11.8	.3	-94.37	-85.3	-9.07	163	155	V

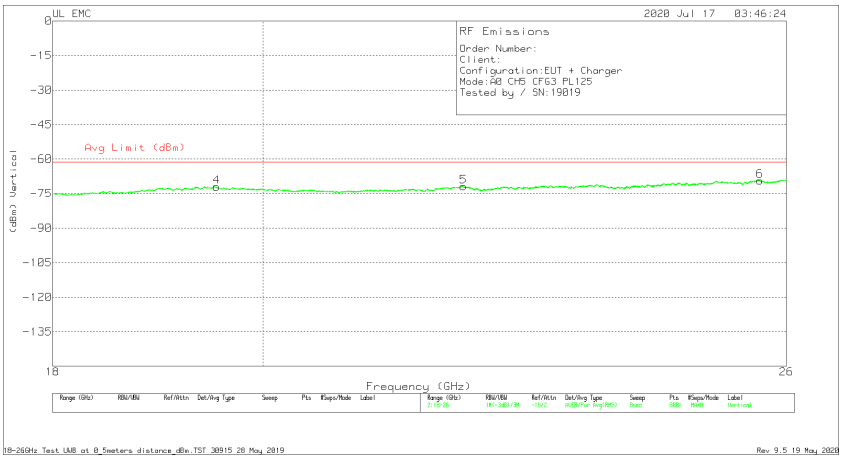
RMS - RMS detection

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

8.6.5. AVERAGE EMISSIONS, 18 – 26 GHz

ANT. 0, CH5, CONFIG 3



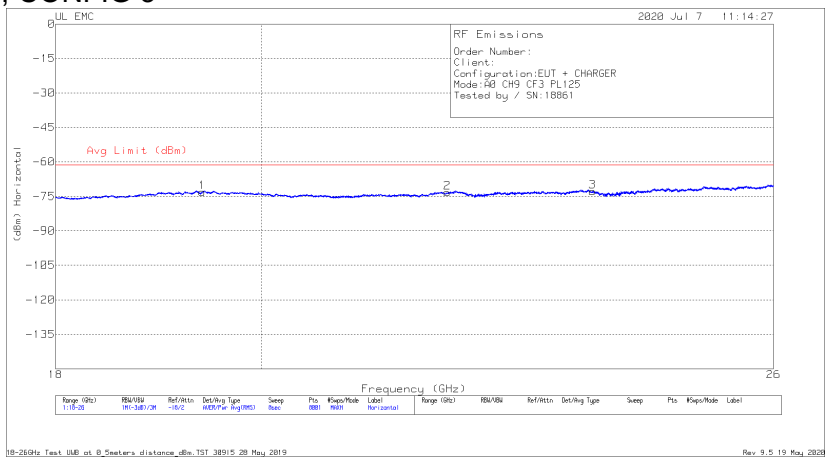


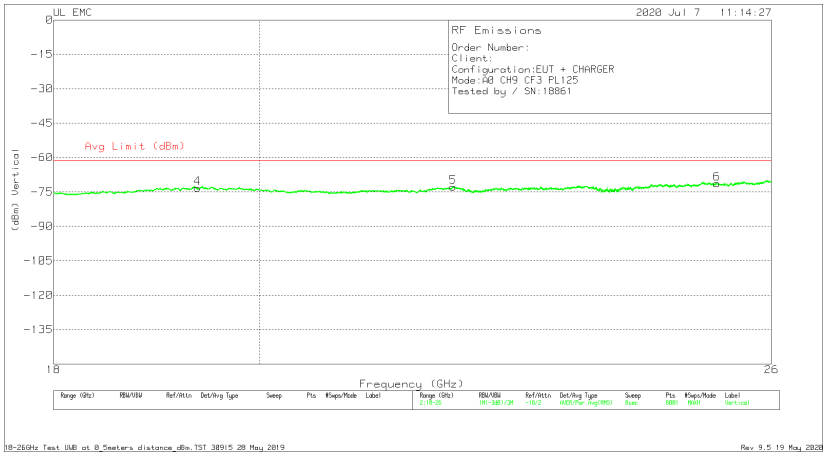
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0079280 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	19.358	-82.1	RMS	32.6	-18.8	-15.6	11.8	-72.1	-61.3	-10.8
2	22.141	-81.68	RMS	33.4	-20.2	-15.6	11.8	-72.28	-61.3	-10.98
3	23.632	-81.55	RMS	33.7	-19.8	-15.6	11.8	-71.45	-61.3	-10.15
4	19.541	-81.53	RMS	32.7	-19.4	-15.6	11.8	-72.03	-61.3	-10.73
5	22.113	-81.4	RMS	33.4	-20.1	-15.6	11.8	-71.9	-61.3	-10.6
6	25.657	-79.97	RMS	34.2	-19.8	-15.6	11.8	-69.37	-61.3	-8.07

RMS - RMS detection

ANT. 0, CH9, CONFIG 3



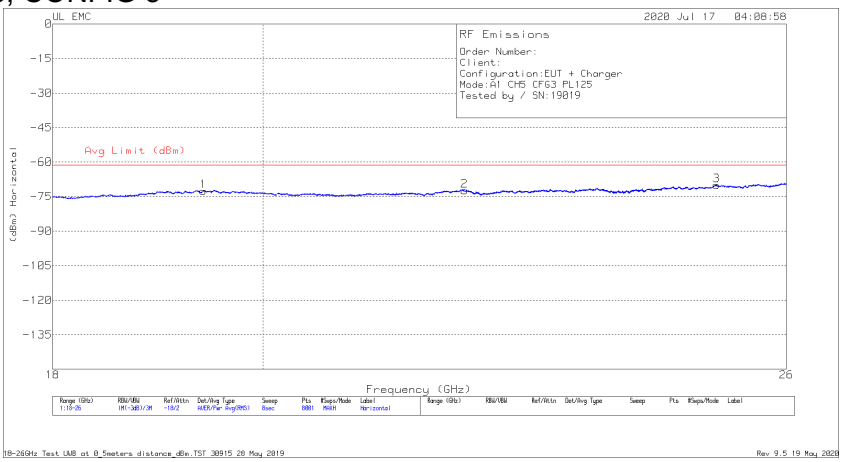


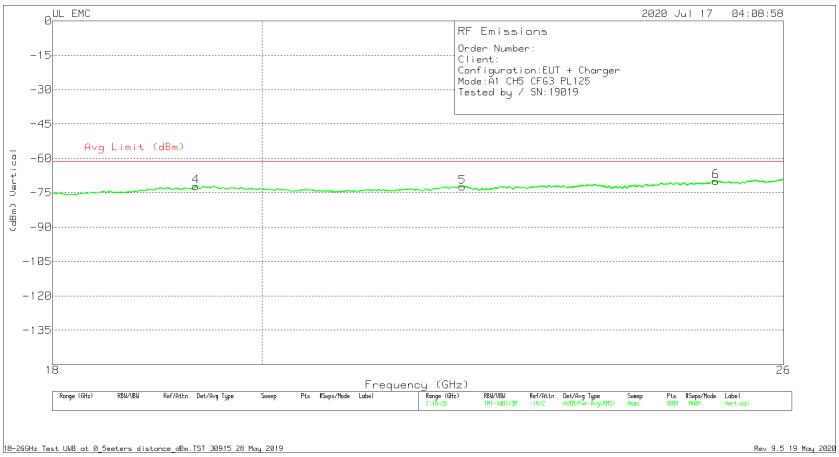
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0079280 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	19.405	-83.09	RMS	32.6	-18.9	-15.6	11.8	-73.19	-61.3	-11.89
2	21.999	-82.61	RMS	33.4	-20.3	-15.6	11.8	-73.31	-61.3	-12.01
3	23.698	-83.02	RMS	33.8	-19.8	-15.6	11.8	-72.82	-61.3	-11.52
4	19.378	-83.16	RMS	32.6	-18.9	-15.6	11.8	-73.26	-61.3	-11.96
5	22.087	-82.51	RMS	33.4	-19.9	-15.6	11.8	-72.81	-61.3	-11.51
6	25.283	-82.07	RMS	34.2	-19.6	-15.6	11.8	-71.27	-61.3	-9.97

RMS - RMS detection

ANT. 1, CH5, CONFIG 3



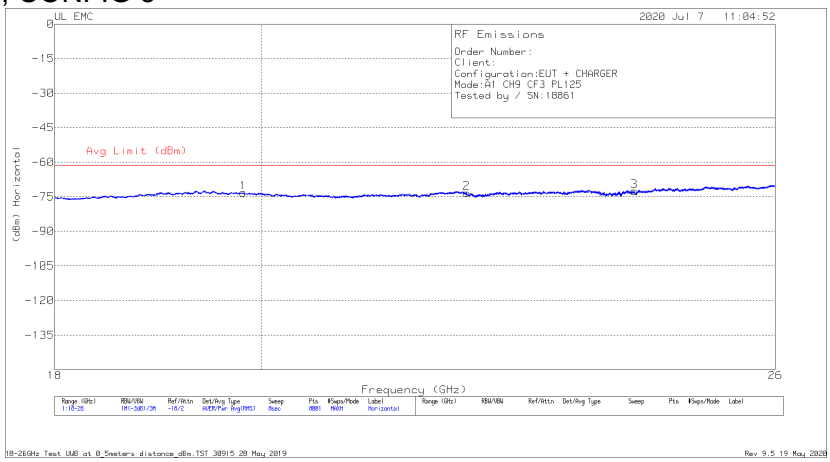


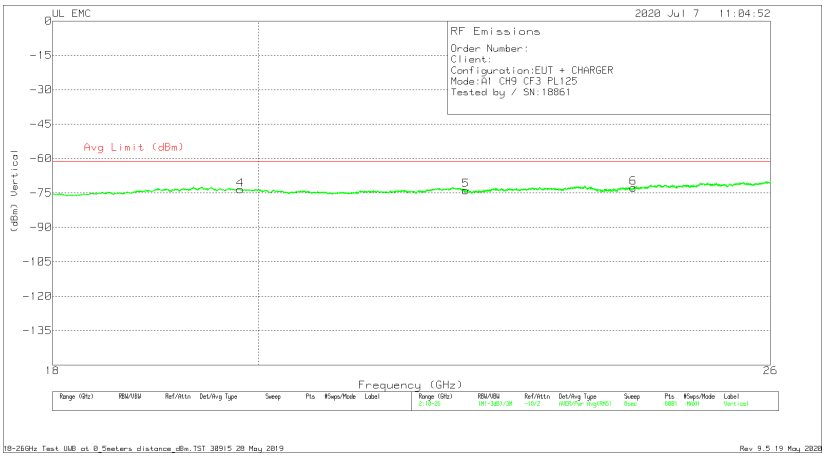
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0079280 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	19.412	-82.66	RMS	32.6	-18.7	-15.6	11.8	-72.56	-61.3	-11.26
2	22.126	-81.83	RMS	33.4	-20.2	-15.6	11.8	-72.43	-61.3	-11.13
3	25.105	-81.46	RMS	34.3	-19.1	-15.6	11.8	-70.06	-61.3	-8.76
4	19.346	-82.31	RMS	32.6	-18.7	-15.6	11.8	-72.21	-61.3	-10.91
5	22.121	-81.81	RMS	33.4	-20.1	-15.6	11.8	-72.31	-61.3	-11.01
6	25.127	-81.13	RMS	34.3	-19.3	-15.6	11.8	-69.93	-61.3	-8.63

RMS - RMS detection

ANT. 1, CH9, CONFIG 3



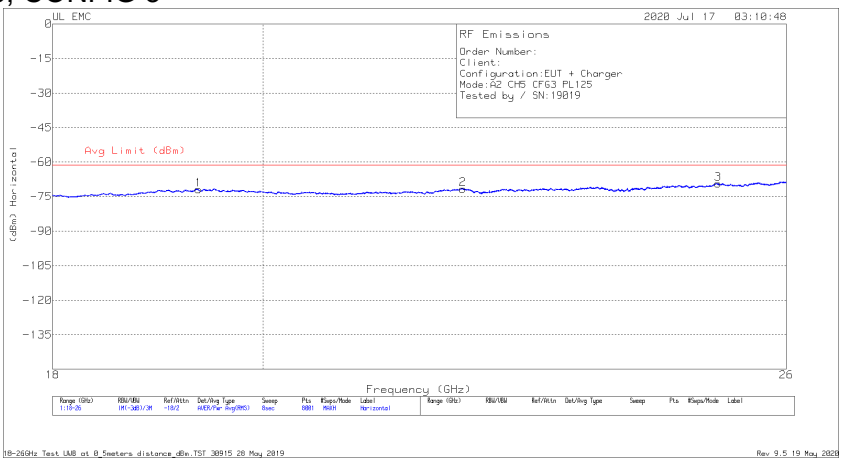


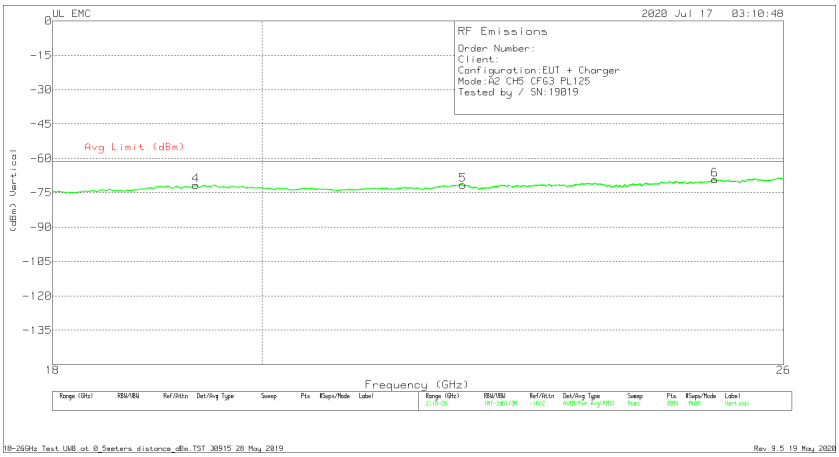
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0079280 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	19.817	-81.78	RMS	32.7	-20.3	-15.6	11.8	-73.18	-61.3	-11.88
2	22.21	-82.75	RMS	33.4	-20.1	-15.6	11.8	-73.25	-61.3	-11.95
3	24.194	-83.2	RMS	33.8	-19.3	-15.6	11.8	-72.5	-61.3	-11.2
4	19.818	-82	RMS	32.7	-20.4	-15.6	11.8	-73.5	-61.3	-12.2
5	22.243	-83.1	RMS	33.4	-20.3	-15.6	11.8	-73.8	-61.3	-12.5
6	24.235	-83.43	RMS	33.8	-19.3	-15.6	11.8	-72.73	-61.3	-11.43

RMS - RMS detection

ANT. 2, CH5, CONFIG 3



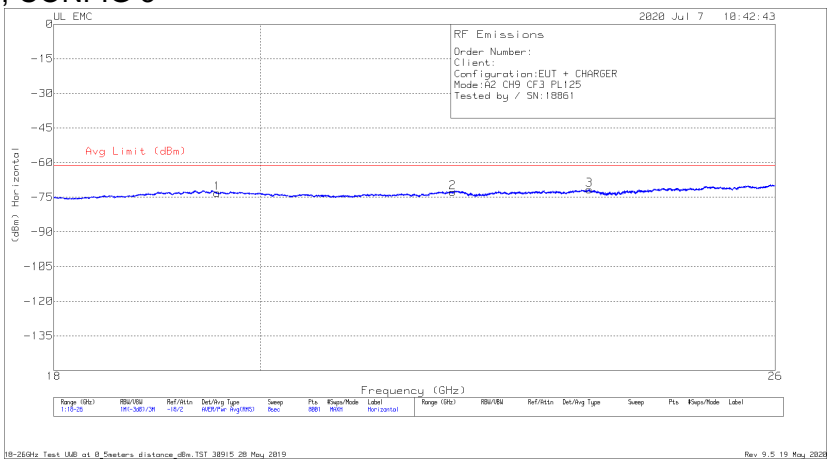


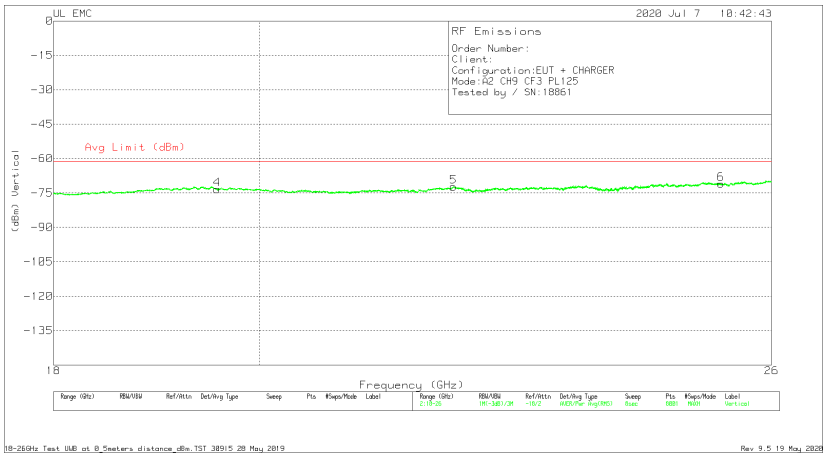
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0079280 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	19.366	-81.84	RMS	32.6	-18.8	-15.6	11.8	-71.84	-61.3	-10.54
2	22.107	-81.25	RMS	33.4	-20	-15.6	11.8	-71.65	-61.3	-10.35
3	25.123	-80.57	RMS	34.3	-19.3	-15.6	11.8	-69.37	-61.3	-8.07
4	19.346	-81.75	RMS	32.6	-18.7	-15.6	11.8	-71.65	-61.3	-10.35
5	22.126	-80.95	RMS	33.4	-20.2	-15.6	11.8	-71.55	-61.3	-10.25
6	25.117	-80.54	RMS	34.3	-19.2	-15.6	11.8	-69.24	-61.3	-7.94

RMS - RMS detection

ANT. 2, CH9, CONFIG 3





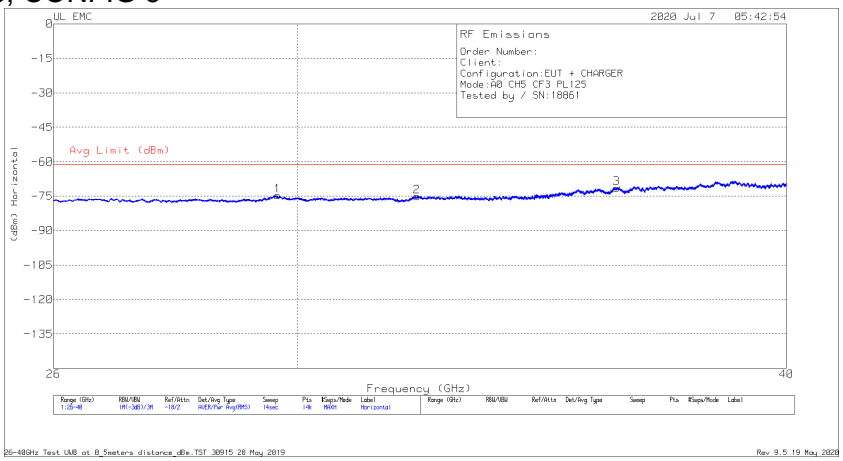
Trace Markers

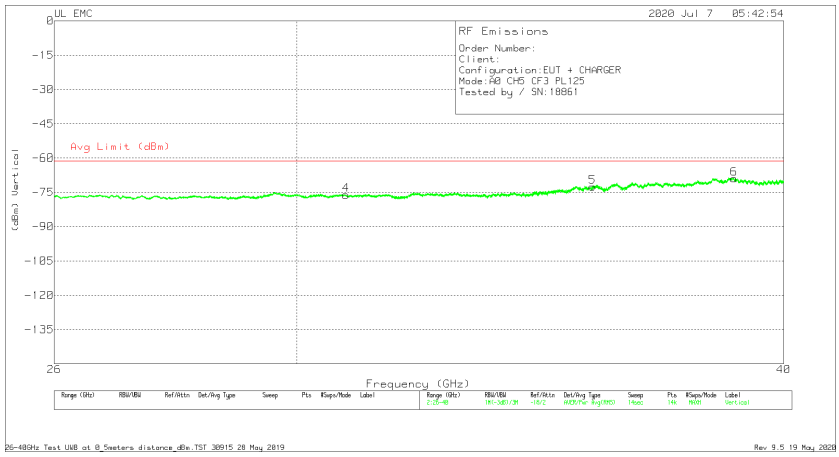
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0079280 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	19.564	-82.34	RMS	32.7	-19.7	-15.6	11.8	-73.14	-61.3	-11.84
2	22.058	-81.99	RMS	33.4	-20.4	-15.6	11.8	-72.79	-61.3	-11.49
3	23.649	-82.1	RMS	33.8	-19.6	-15.6	11.8	-71.7	-61.3	-10.4
4	19.573	-82.39	RMS	32.6	-19.8	-15.6	11.8	-73.39	-61.3	-12.09
5	22.091	-82	RMS	33.4	-19.9	-15.6	11.8	-72.3	-61.3	-11
6	25.334	-81.49	RMS	34.2	-19.9	-15.6	11.8	-70.99	-61.3	-9.69

RMS - RMS detection

8.6.6. AVERAGE EMISSIONS, 26 – 40 GHz

ANT. 0, CH5, CONFIG 3



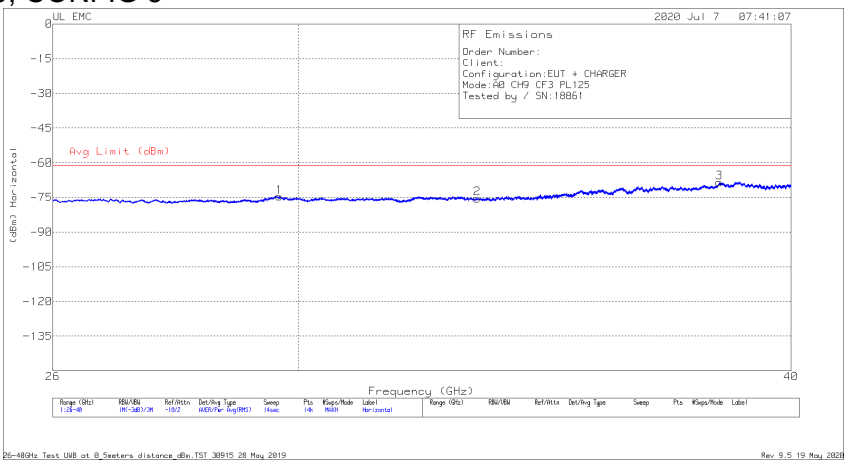


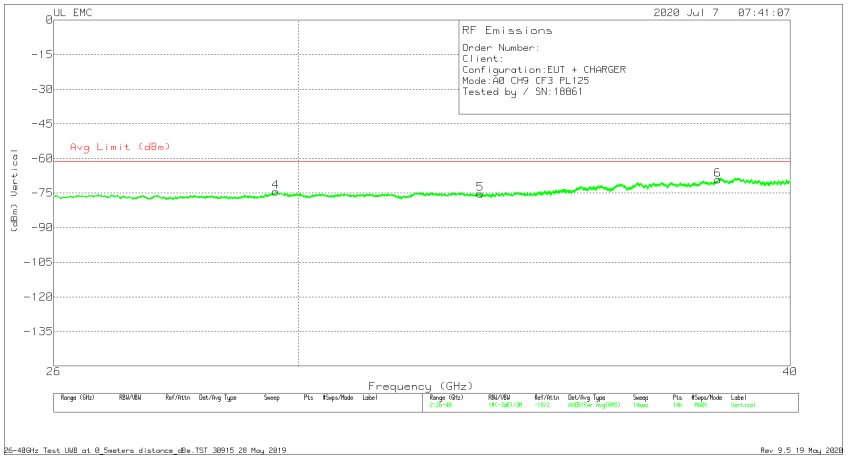
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0182203 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	29.66	-80.79	RMS	37.4	-27.5	-15.6	11.8	-74.69	-61.3	-13.39
2	32.191	-80.27	RMS	37	-28	-15.6	11.8	-75.07	-61.3	-13.77
3	36.197	-79.07	RMS	37.6	-26.2	-15.6	11.8	-71.47	-61.3	-10.17
4	30.886	-81.11	RMS	36.5	-27.7	-15.6	11.8	-76.11	-61.3	-14.81
5	35.727	-80.14	RMS	37.6	-26.2	-15.6	11.8	-72.54	-61.3	-11.24
6	38.843	-78.19	RMS	38.3	-25.3	-15.6	11.8	-68.99	-61.3	-7.69

RMS - RMS detection

ANT. 0, CH9, CONFIG 3



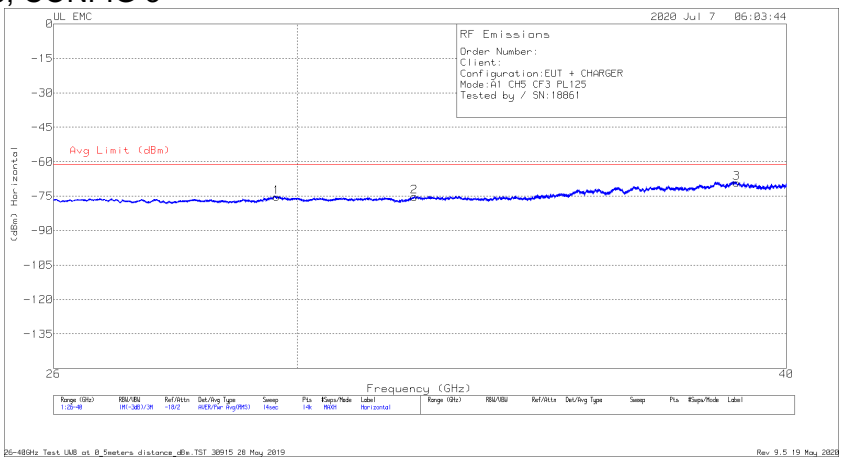


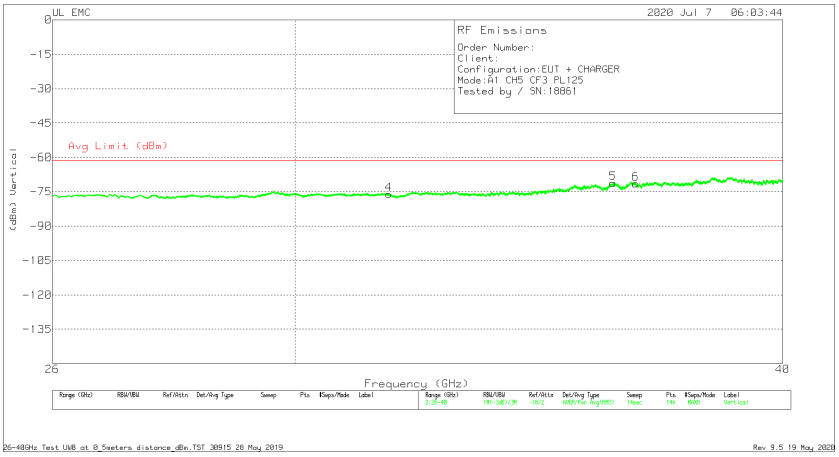
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0182203 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	29.673	-80.91	RMS	37.5	-27.4	-15.6	11.8	-74.61	-61.3	-13.31
2	33.301	-80.32	RMS	36.8	-28.1	-15.6	11.8	-75.42	-61.3	-14.12
3	38.357	-78.15	RMS	38.2	-24.7	-15.6	11.8	-68.45	-61.3	-7.15
4	29.604	-80.75	RMS	37.3	-27.1	-15.6	11.8	-74.35	-61.3	-13.05
5	33.369	-80.42	RMS	36.9	-28	-15.6	11.8	-75.32	-61.3	-14.02
6	38.341	-78.64	RMS	38.2	-25	-15.6	11.8	-69.24	-61.3	-7.94

RMS - RMS detection

ANT. 1, CH5, CONFIG 3



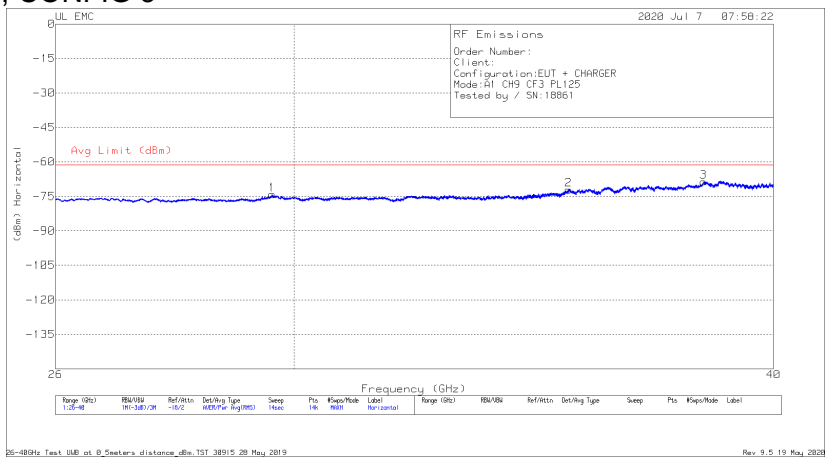


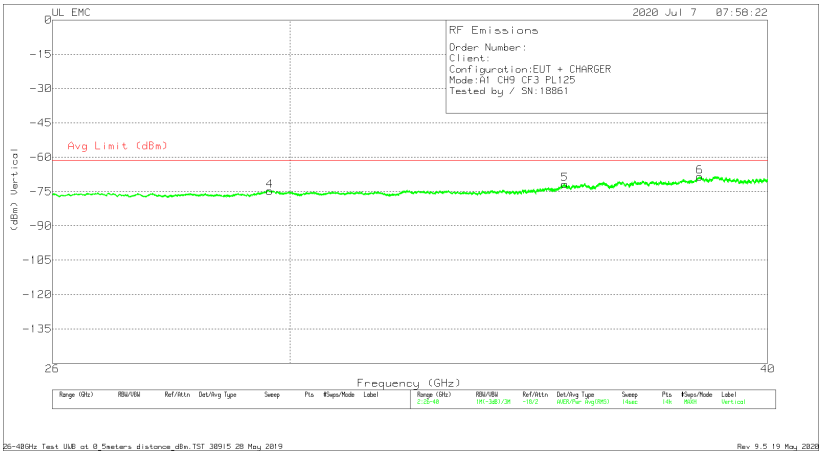
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0182203 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	29.641	-81.37	RMS	37.4	-27.5	-15.6	11.8	-75.27	-61.3	-13.97
2	32.142	-80.51	RMS	37	-27.9	-15.6	11.8	-75.21	-61.3	-13.91
3	38.84	-78.44	RMS	38.3	-25.2	-15.6	11.8	-69.14	-61.3	-7.84
4	31.706	-81.11	RMS	36.7	-27.8	-15.6	11.8	-76.01	-61.3	-14.71
5	36.193	-78.66	RMS	37.6	-26.3	-15.6	11.8	-71.16	-61.3	-9.86
6	36.676	-79.48	RMS	37.8	-25.9	-15.6	11.8	-71.38	-61.3	-10.08

RMS - RMS detection

ANT. 1, CH9, CONFIG 3



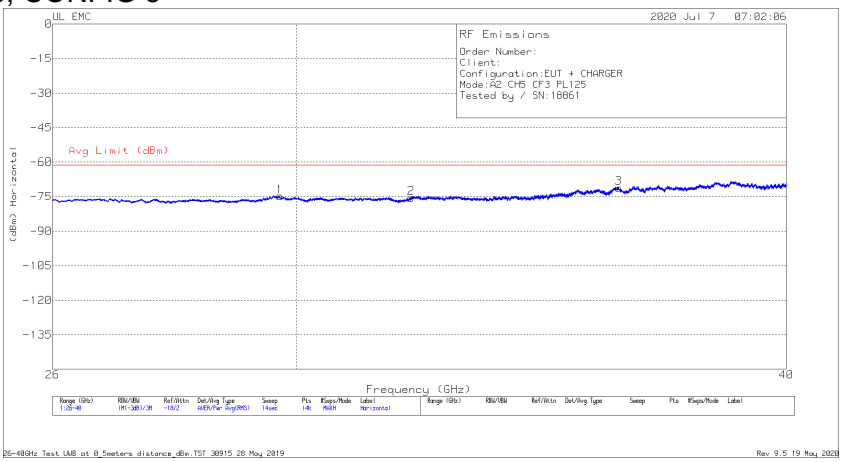


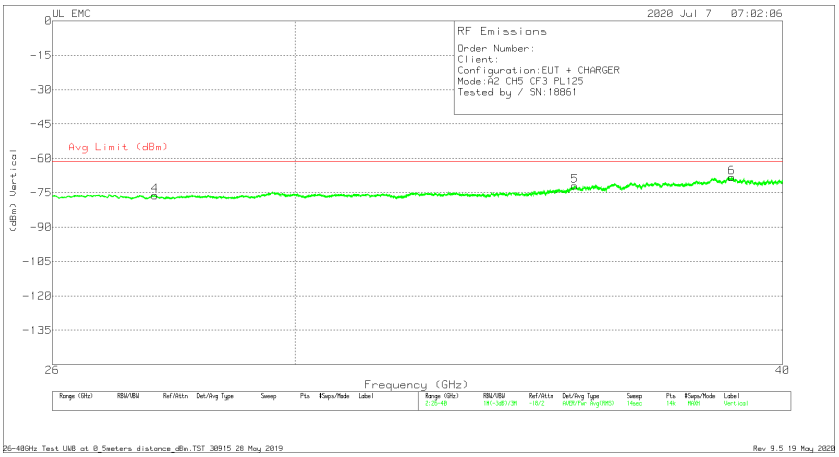
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0182203 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	29.608	-80.52	RMS	37.3	-27.1	-15.6	11.8	-74.12	-61.3	-12.82
2	35.371	-79.5	RMS	37.7	-26.5	-15.6	11.8	-72.1	-61.3	-10.8
3	38.352	-78.31	RMS	38.2	-24.7	-15.6	11.8	-68.61	-61.3	-7.31
4	29.637	-80.78	RMS	37.4	-27.5	-15.6	11.8	-74.68	-61.3	-13.38
5	35.399	-79.31	RMS	37.8	-26.4	-15.6	11.8	-71.71	-61.3	-10.41
6	38.396	-77.71	RMS	38.3	-25.3	-15.6	11.8	-68.51	-61.3	-7.21

RMS - RMS detection

ANT. 2, CH5, CONFIG 3



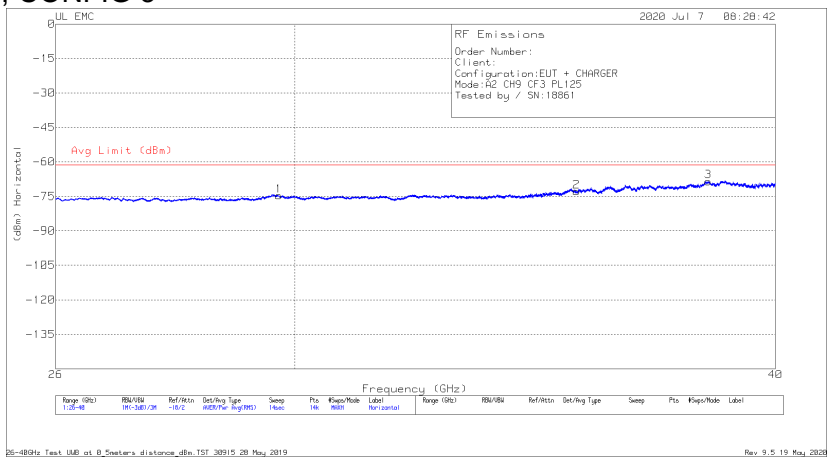


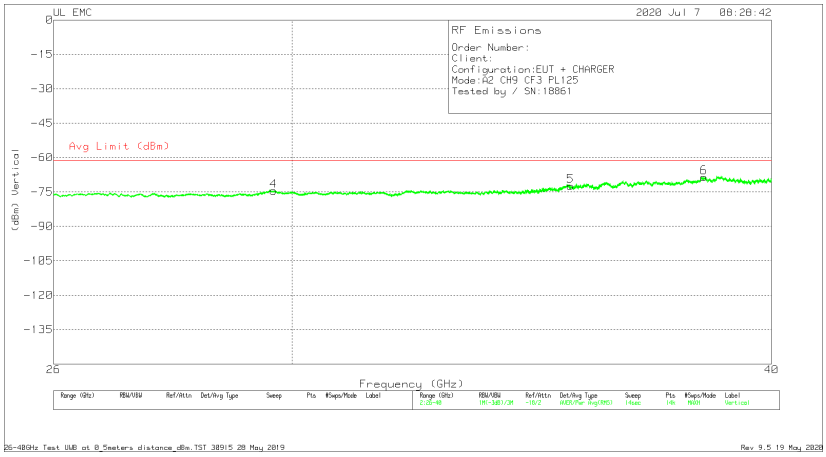
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0182203 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	29.708	-81.08	RMS	37.5	-27.4	-15.6	11.8	-74.78	-61.3	-13.48
2	32.092	-80.49	RMS	36.9	-28.1	-15.6	11.8	-75.49	-61.3	-14.19
3	36.243	-78.94	RMS	37.6	-26	-15.6	11.8	-71.14	-61.3	-9.84
4	27.621	-79.12	RMS	35.8	-29	-15.6	11.8	-76.12	-61.3	-14.82
5	35.382	-79.51	RMS	37.7	-26.3	-15.6	11.8	-71.91	-61.3	-10.61
6	38.814	-77.74	RMS	38.3	-25	-15.6	11.8	-68.24	-61.3	-6.94

RMS - RMS detection

ANT. 2, CH9, CONFIG 3





Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	PRE0182203 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Conversion Factor (dB)	EIRP (dBm)	Avg Limit (dBm)	Margin (dB)
1	29.717	-80.86	RMS	37.4	-27.4	-15.6	11.8	-74.66	-61.3	-13.36
2	35.509	-80.26	RMS	37.6	-26.4	-15.6	11.8	-72.86	-61.3	-11.56
3	38.423	-77.94	RMS	38.3	-25	-15.6	11.8	-68.44	-61.3	-7.14
4	29.67	-80.71	RMS	37.5	-27.5	-15.6	11.8	-74.51	-61.3	-13.21
5	35.452	-79.85	RMS	37.7	-26.4	-15.6	11.8	-72.35	-61.3	-11.05
6	38.409	-77.95	RMS	38.3	-25.1	-15.6	11.8	-68.55	-61.3	-7.25

RMS - RMS detection

8.7. 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.

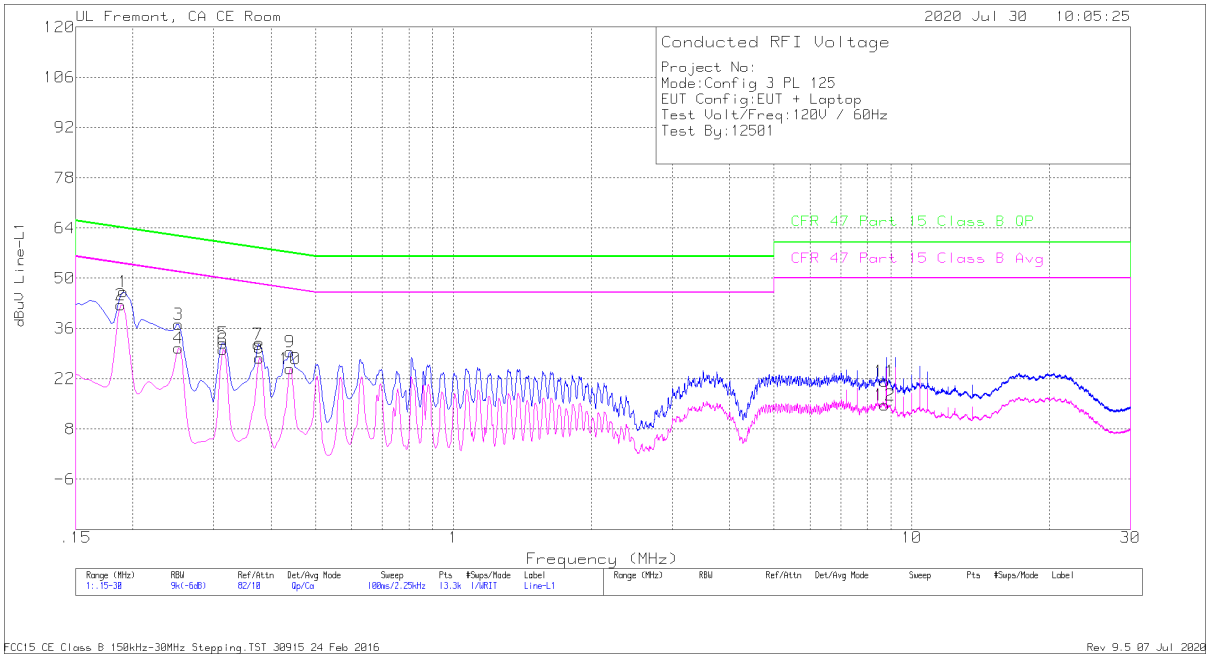
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

8.7.1. AC Power Line Host

LINE 1 RESULTS

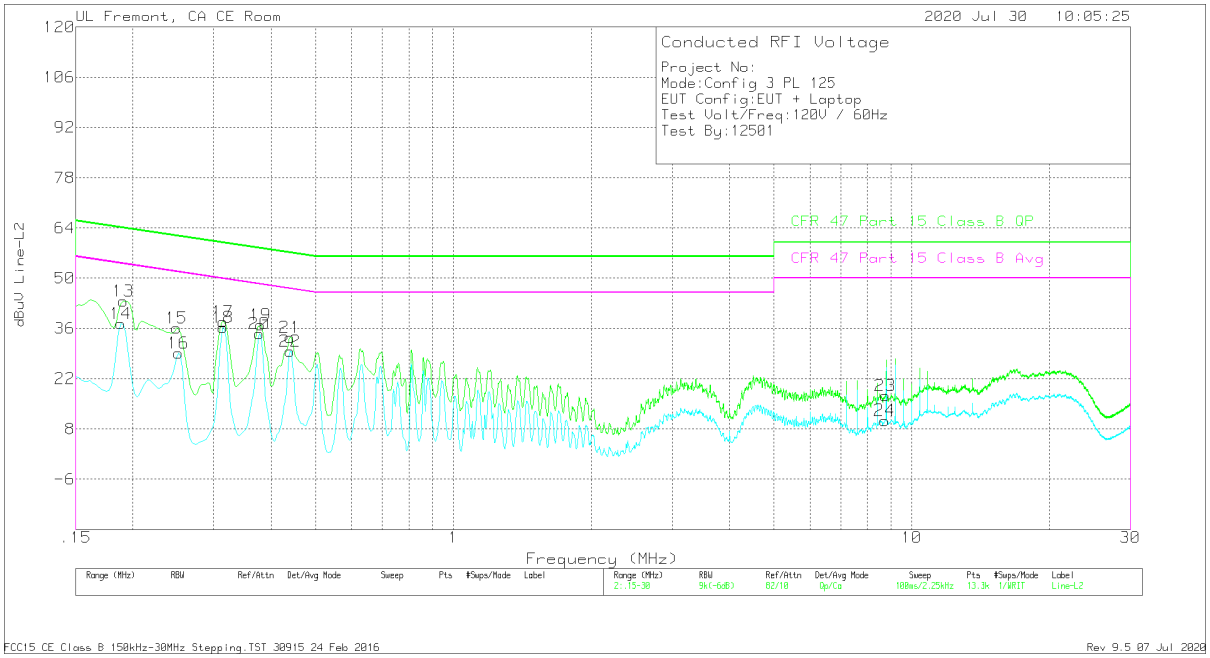


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 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)M argin (dB)
1	.1905	36.18	Qp	0	0	10	46.18	64.01	-17.83	-	-
2	.18825	32.63	Ca	0	0	10	42.63	-	-	54.11	-11.48
3	.25125	27.22	Qp	0	0	10	37.22	61.72	-24.5	-	-
4	.25125	20.57	Ca	0	0	10	30.57	-	-	51.72	-21.15
5	.31425	21.95	Qp	0	0	10	31.95	59.86	-27.91	-	-
6	.31425	20.11	Ca	0	0	10	30.11	-	-	49.86	-19.75
7	.375	21.53	Qp	0	0	10	31.53	58.39	-26.86	-	-
8	.37725	17.83	Ca	0	0	10	27.83	-	-	48.34	-20.51
9	.44025	19.42	Qp	0	0	10	29.42	57.06	-27.64	-	-
10	.44025	14.82	Ca	0	0	10	24.82	-	-	47.06	-22.24
11	8.7405	11.06	Qp	0	.2	10.1	21.36	60	-38.64	-	-
12	8.736	4.39	Ca	0	.2	10.1	14.69	-	-	50	-35.31

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



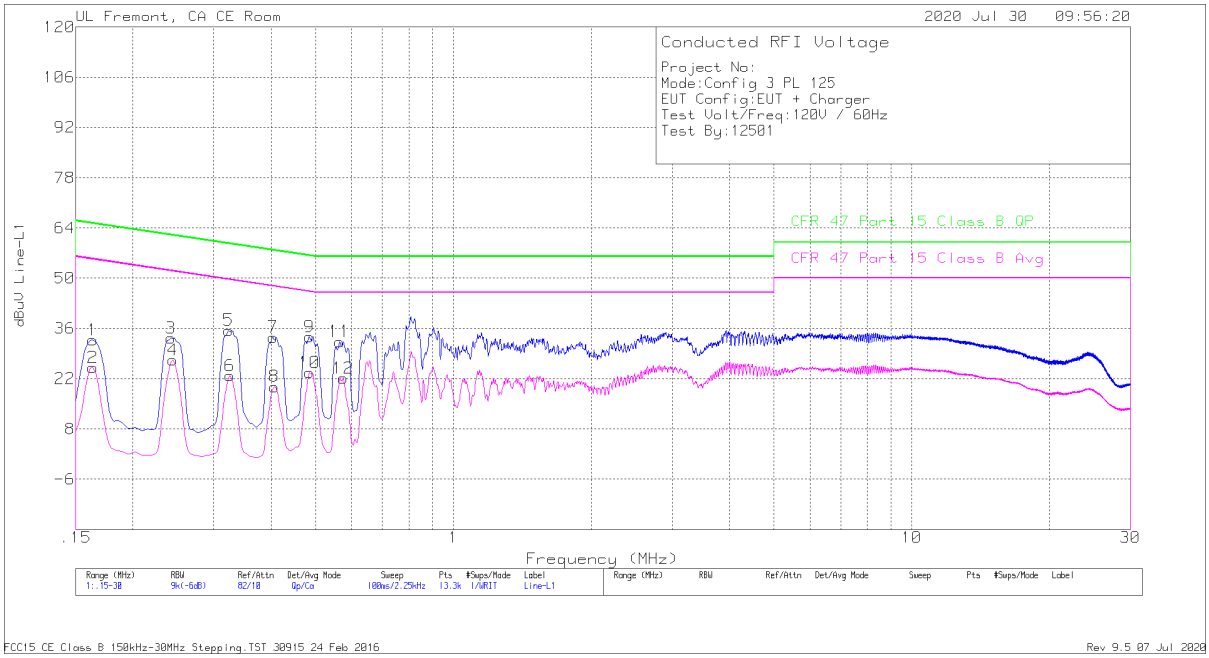
Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 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)
13	.1905	33.67	Qp	0	0	10	43.67	64.01	-20.34	-	-
14	.18825	27.32	Ca	0	0	10	37.32	-	-	54.11	-16.79
15	.249	26.15	Qp	0	0	10	36.15	61.79	-25.64	-	-
16	.25125	19.14	Ca	0	0	10	29.14	-	-	51.72	-22.58
17	.31425	27.84	Qp	0	0	10	37.84	59.86	-22.02	-	-
18	.31425	26.24	Ca	0	0	10	36.24	-	-	49.86	-13.62
19	.3795	26.94	Qp	0	0	10	36.94	58.29	-21.35	-	-
20	.37725	24.48	Ca	0	0	10	34.48	-	-	48.34	-13.86
21	.44025	23.47	Qp	0	0	10	33.47	57.06	-23.59	-	-
22	.44025	19.72	Ca	0	0	10	29.72	-	-	47.06	-17.34
23	8.754	7	Qp	0	.2	10.1	17.3	60	-42.7	-	-
24	8.74275	.08	Ca	0	.2	10.1	10.38	-	-	50	-39.62

Qp - Quasi-Peak detector
Ca - CISPR average detection

8.7.2. AC Power Line Norm

LINE 1 RESULTS

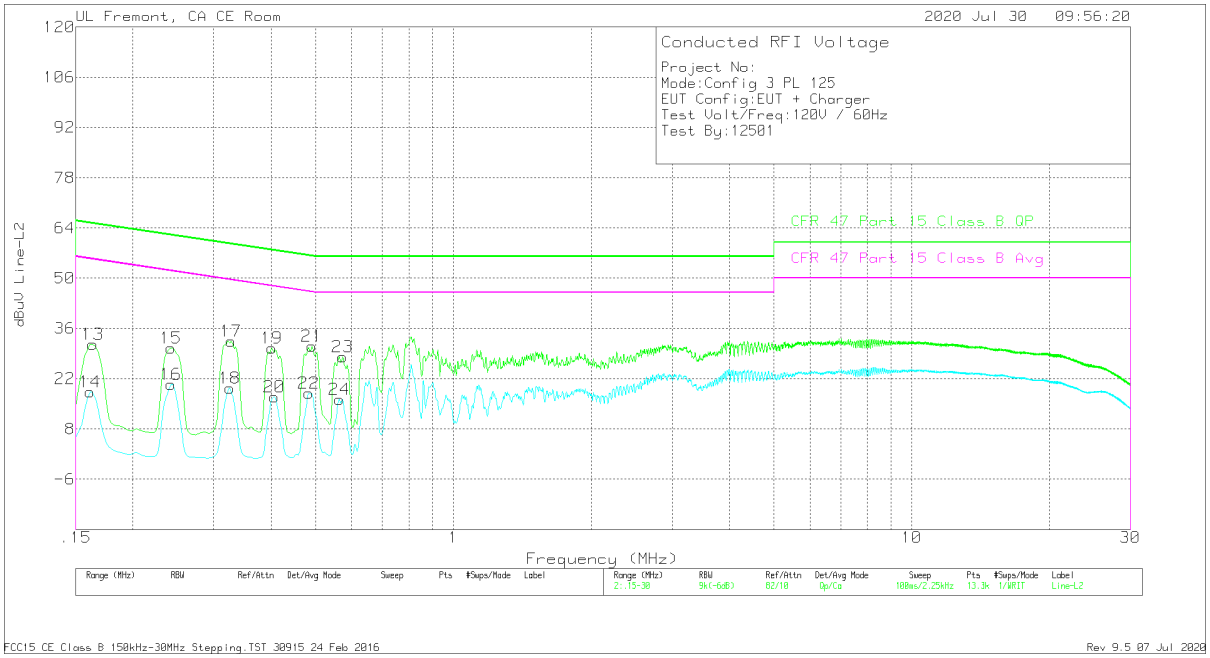


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 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)M argin (dB)
1	.1635	22.78	Qp	0	0	10	32.78	65.28	-32.5	-	-
2	.1635	15.19	Ca	0	0	10	25.19	-	-	55.28	-30.09
3	.24225	23.39	Qp	0	0	10	33.39	62.02	-28.63	-	-
4	.2445	17.19	Ca	0	0	10	27.19	-	-	51.94	-24.75
5	.32325	25.51	Qp	0	0	10	35.51	59.62	-24.11	-	-
6	.3255	12.83	Ca	0	0	10	22.83	-	-	49.57	-26.74
7	.40425	23.59	Qp	0	0	10	33.59	57.77	-24.18	-	-
8	.4065	9.81	Ca	0	0	10	19.81	-	-	47.72	-27.91
9	.48525	23.72	Qp	0	0	10	33.72	56.25	-22.53	-	-
10	.48525	13.66	Ca	0	0	10	23.66	-	-	46.25	-22.59
11	.564	22.37	Qp	0	0	10	32.37	56	-23.63	-	-
12	.57525	12.12	Ca	0	0	10	22.12	-	-	46	-23.88

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 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)
13	.1635	21.6	Qp	0	0	10	31.6	65.28	-33.68	-	-
14	.16125	8.4	Ca	0	0	10	18.4	-	-	55.4	-37
15	.24225	20.58	Qp	0	0	10	30.58	62.02	-31.44	-	-
16	.24225	10.39	Ca	0	0	10	20.39	-	-	52.02	-31.63
17	.32775	22.42	Qp	0	0	10	32.42	59.51	-27.09	-	-
18	.3255	9.37	Ca	0	0	10	19.37	-	-	49.57	-30.2
19	.402	20.46	Qp	0	0	10	30.46	57.81	-27.35	-	-
20	.4065	6.93	Ca	0	0	10	16.93	-	-	47.72	-30.79
21	.492	21.01	Qp	0	0	10	31.01	56.13	-25.12	-	-
22	.483	7.95	Ca	0	0	10	17.95	-	-	46.29	-28.34
23	.573	18.11	Qp	0	0	10	28.11	56	-27.89	-	-
24	.564	6.28	Ca	0	0	10	16.28	-	-	46	-29.72

Qp - Quasi-Peak detector
Ca - CISPR average detection

END OF REPORT

9. SETUP PHOTOS

Please refer to 13259315-EP2V1 for setup photos.

END OF REPORT