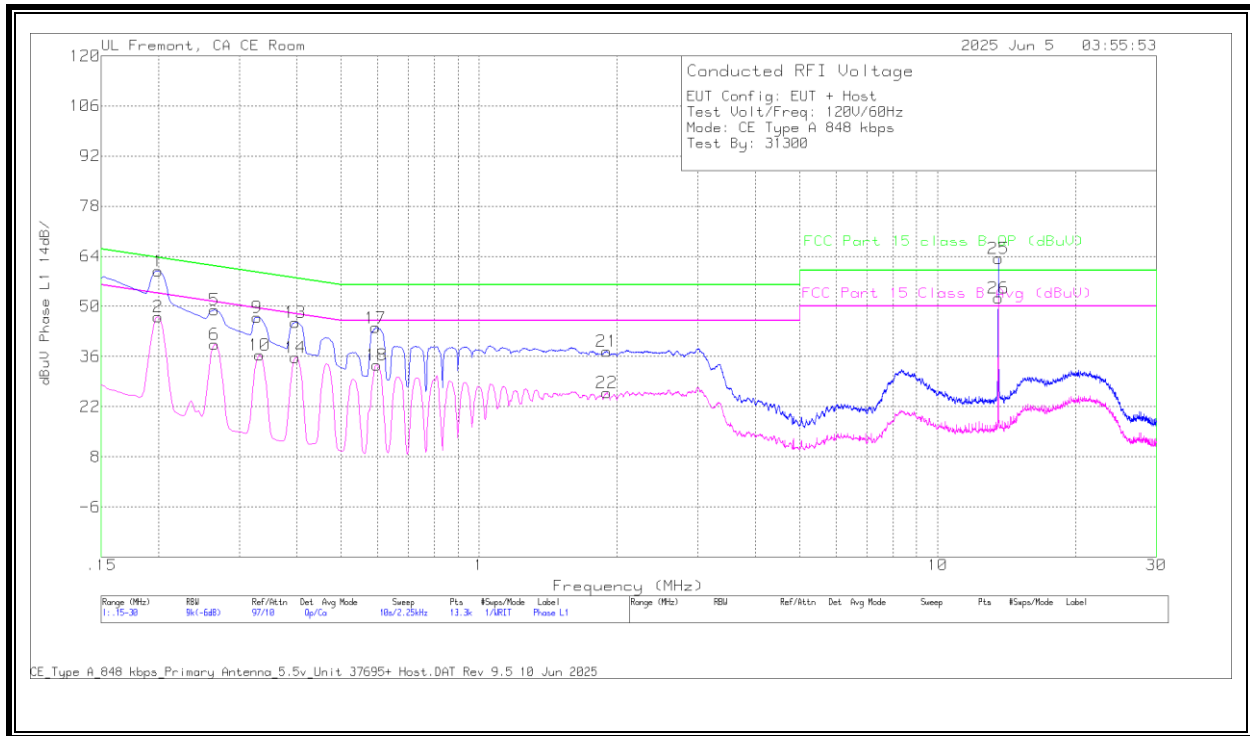


NORMAL OPERATION with Host and not terminated, 848Kbps

LINE 1 RESULTS



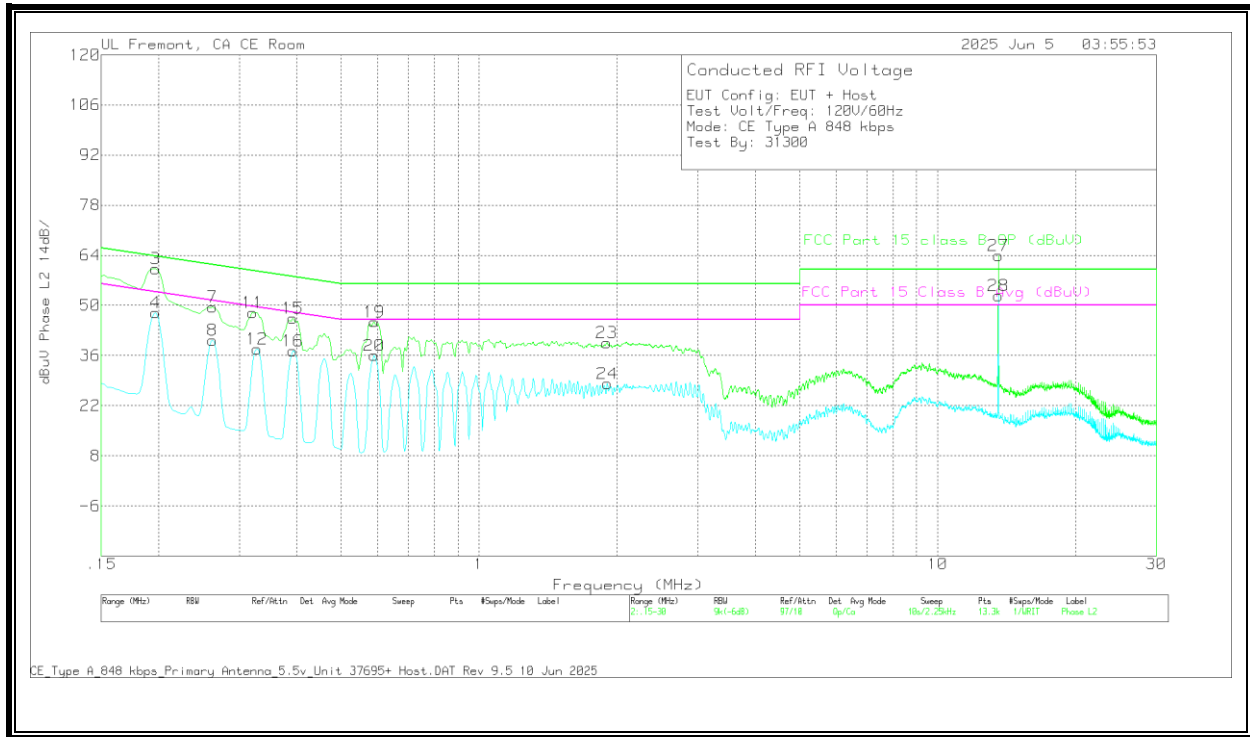
DATA

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1995	28.48	Ca	.1	.1	8.4	10	47.08	53.63	-6.55	-	-
6	.2648	21.39	Ca	-.1	0	8.1	10	39.39	51.28	-11.89	-	-
10	.3323	18.47	Ca	-.3	0	8.3	10	36.47	49.39	-12.92	-	-
14	.3975	17.91	Ca	-.5	0	8.3	10	35.71	47.91	-12.2	-	-
18	.5978	15.53	Ca	-.1	0	8.2	10	33.63	46	-12.37	-	-
22	1.9005	7.44	Ca	.1	0	8.4	10	25.94	46	-20.06	-	-
26	*13.56	33.8	Ca	.2	.1	8.2	10	52.3	50	2.3	-	-
1	.1995	41.23	Qp	.1	.1	8.4	10	59.83	-	-	63.63	-3.8
5	.2648	30.99	Qp	-.1	0	8.1	10	48.99	-	-	61.28	-12.29
9	.3278	28.96	Qp	-.2	0	8.2	10	46.96	-	-	59.51	-12.55
13	.3975	27.78	Qp	-.5	0	8.3	10	45.58	-	-	57.91	-12.33
17	.5955	25.94	Qp	-.1	0	8.2	10	44.04	-	-	56	-11.96
21	1.8983	18.93	Qp	.1	0	8.4	10	37.43	-	-	56	-18.57
25	*13.56	44.95	Qp	.2	.1	8.2	10	63.45	-	-	60	3.45

Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

LINE 2 RESULTS



DATA

Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBUV	FCC Part 15 Class B Avg (dBUV)	Margin (dB)	FCC Part 15 class B QP (dBUV)	Margin (dB)
4	.1973	29.42	Ca	.1	0	8.4	10	47.92	53.73	-5.81	-	-
8	.2625	22.2	Ca	-.1	0	8.2	10	40.3	51.35	-11.05	-	-
12	.3278	19.88	Ca	-.2	0	8.2	10	37.88	49.51	-11.63	-	-
16	.393	19.49	Ca	-.5	0	8.3	10	37.29	48	-10.71	-	-
20	.591	18.09	Ca	-.2	0	8.1	10	35.99	46	-10.01	-	-
24	1.9028	9.61	Ca	.1	0	8.4	10	28.11	46	-17.89	-	-
28	*13.56	34.23	Ca	.2	.1	8.2	10	52.73	50	2.73	-	-
3	.1973	41.81	Qp	.1	0	8.4	10	60.31	-	-	63.73	-3.42
7	.2625	31.5	Qp	-.1	0	8.2	10	49.6	-	-	61.35	-11.75
11	.321	30.04	Qp	-.2	0	8.2	10	48.04	-	-	59.68	-11.64
15	.393	28.62	Qp	-.5	0	8.3	10	46.42	-	-	58	-11.58
19	.591	27.53	Qp	-.2	0	8.1	10	45.43	-	-	56	-10.57
23	1.9005	21.14	Qp	.1	0	8.4	10	39.64	-	-	56	-16.36
27	*13.56	45.48	Qp	.2	.1	8.2	10	63.98	-	-	60	3.98

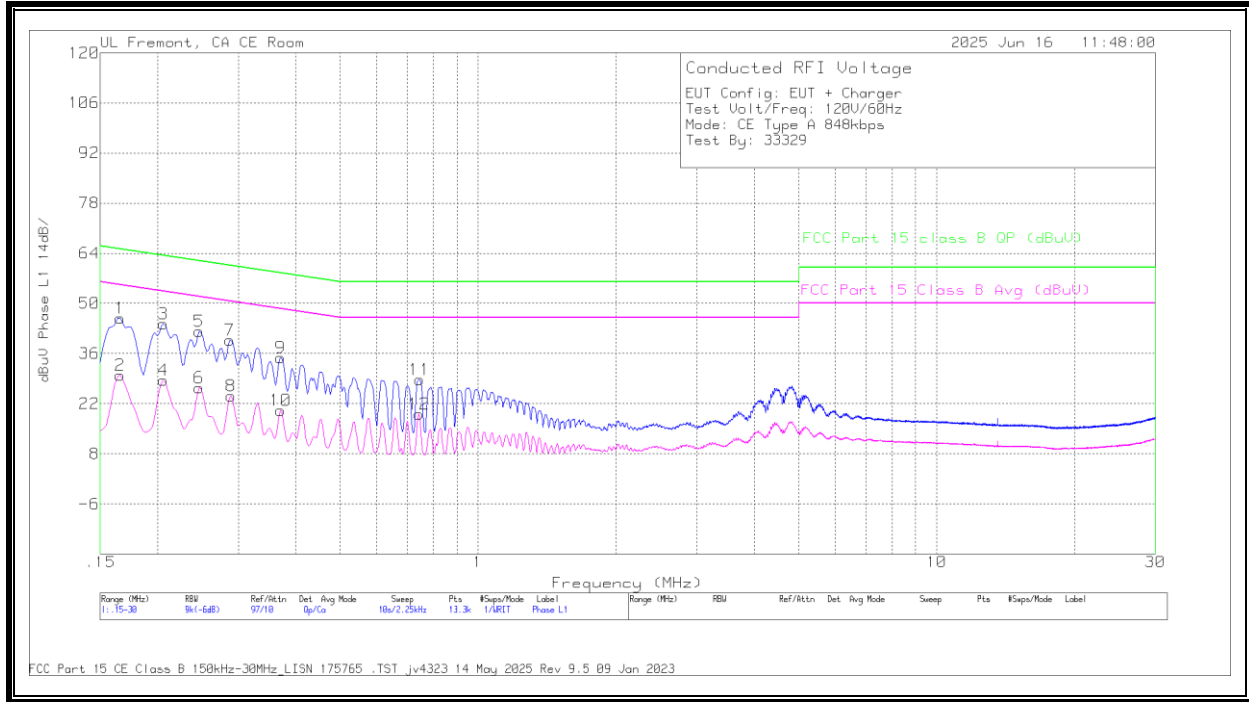
Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

10.1.4. CE MODE: Type A, 848 Kbps (ANTENNA PORT TERMINATED)

NORMAL OPERATION with charger and terminated, 848kbps

LINE 1 RESULTS

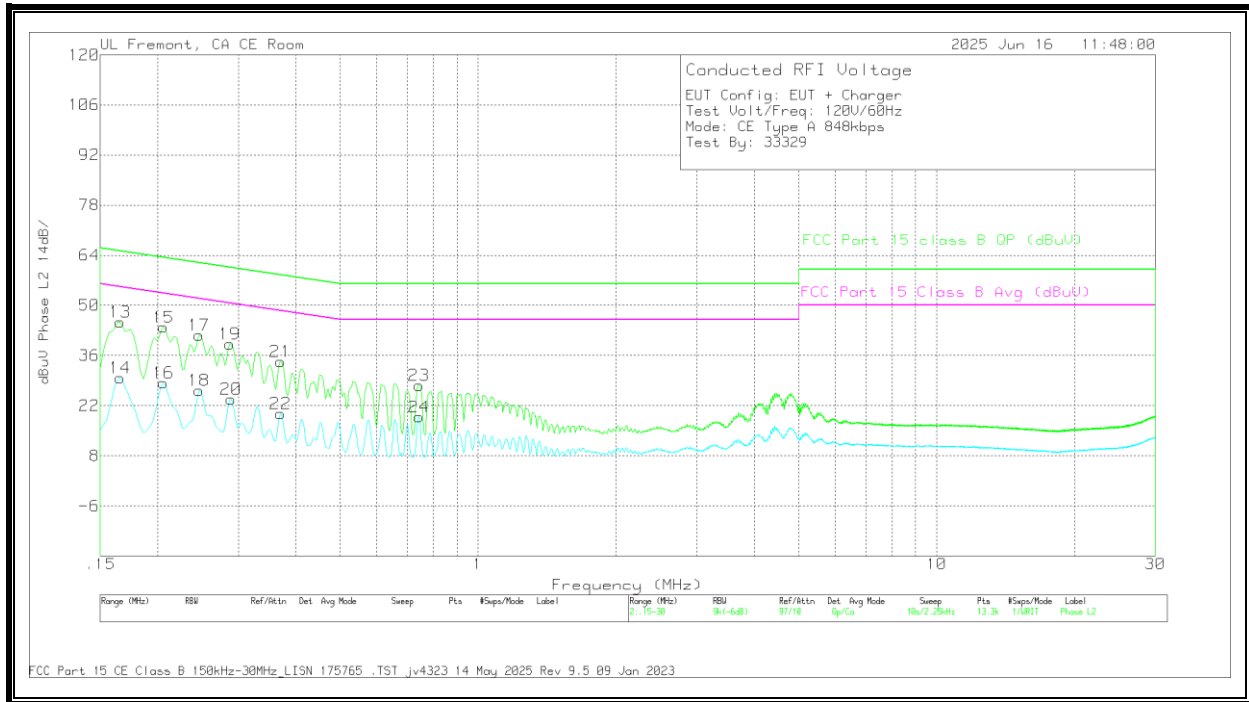


DATA

Range 1: Phase L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 1 C3_C1_Limit er no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1658	10.5	Ca	9.4	.1	10	30	55.17	-25.17	-	-
4	.2063	9.15	Ca	9.4	0	10	28.55	53.35	-24.8	-	-
6	.2468	7.07	Ca	9.4	0	10	26.47	51.87	-25.4	-	-
8	.2895	4.74	Ca	9.4	0	10	24.14	50.54	-26.4	-	-
10	.3705	.74	Ca	9.4	0	10	20.14	48.49	-28.35	-	-
12	.744	-.3	Ca	9.3	0	10	19	46	-27	-	-
1	.1658	26.37	Qp	9.4	.1	10	45.87	-	-	65.17	-19.3
3	.2063	24.94	Qp	9.4	0	10	44.34	-	-	63.35	-19.01
5	.2468	22.75	Qp	9.4	0	10	42.15	-	-	61.87	-19.72
7	.2873	20.32	Qp	9.4	0	10	39.72	-	-	60.6	-20.88
9	.3705	15.39	Qp	9.4	0	10	34.79	-	-	58.49	-23.7
11	.7451	9.34	Qp	9.3	0	10	28.64	-	-	56	-27.36

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



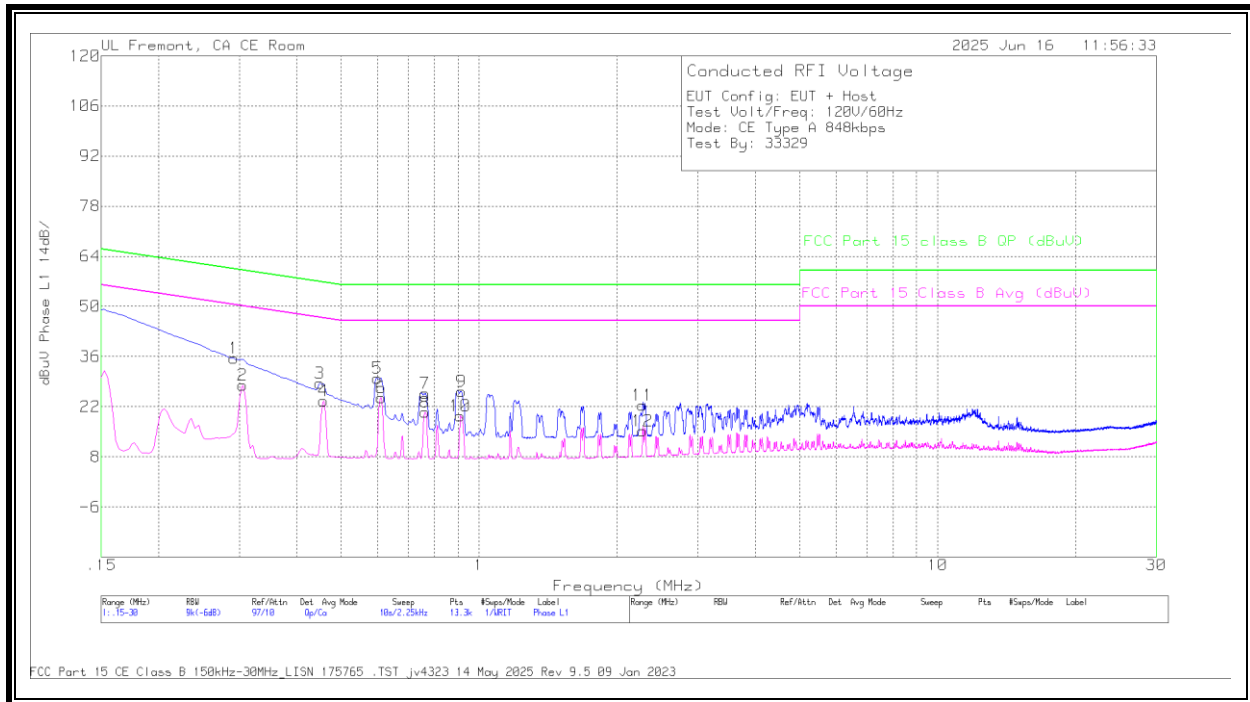
DATA

Range 2: Phase L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 2 C3_C2_Limit er no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.1658	10.22	Ca	9.4	.1	10	29.72	55.17	-25.45	-	-
16	.2063	8.89	Ca	9.4	0	10	28.29	53.35	-25.06	-	-
18	.2468	6.86	Ca	9.4	0	10	26.26	51.87	-25.61	-	-
20	.2895	4.48	Ca	9.3	0	10	23.78	50.54	-26.76	-	-
22	.3705	.45	Ca	9.3	0	10	19.75	48.49	-28.74	-	-
24	.744	-.48	Ca	9.3	0	10	18.82	46	-27.18	-	-
13	.1658	25.81	Qp	9.4	.1	10	45.31	-	-	65.17	-19.86
15	.2063	24.47	Qp	9.4	0	10	43.87	-	-	63.35	-19.48
17	.2468	22.29	Qp	9.4	0	10	41.69	-	-	61.87	-20.18
19	.2873	19.89	Qp	9.4	0	10	39.29	-	-	60.6	-21.31
21	.3705	14.98	Qp	9.3	0	10	34.28	-	-	58.49	-24.21
23	.744	8.42	Qp	9.3	0	10	27.72	-	-	56	-28.28

Qp - Quasi-Peak detector
 Av - Average detection

NORMAL OPERATION with Host and terminated, 848Kbps

LINE 1 RESULTS

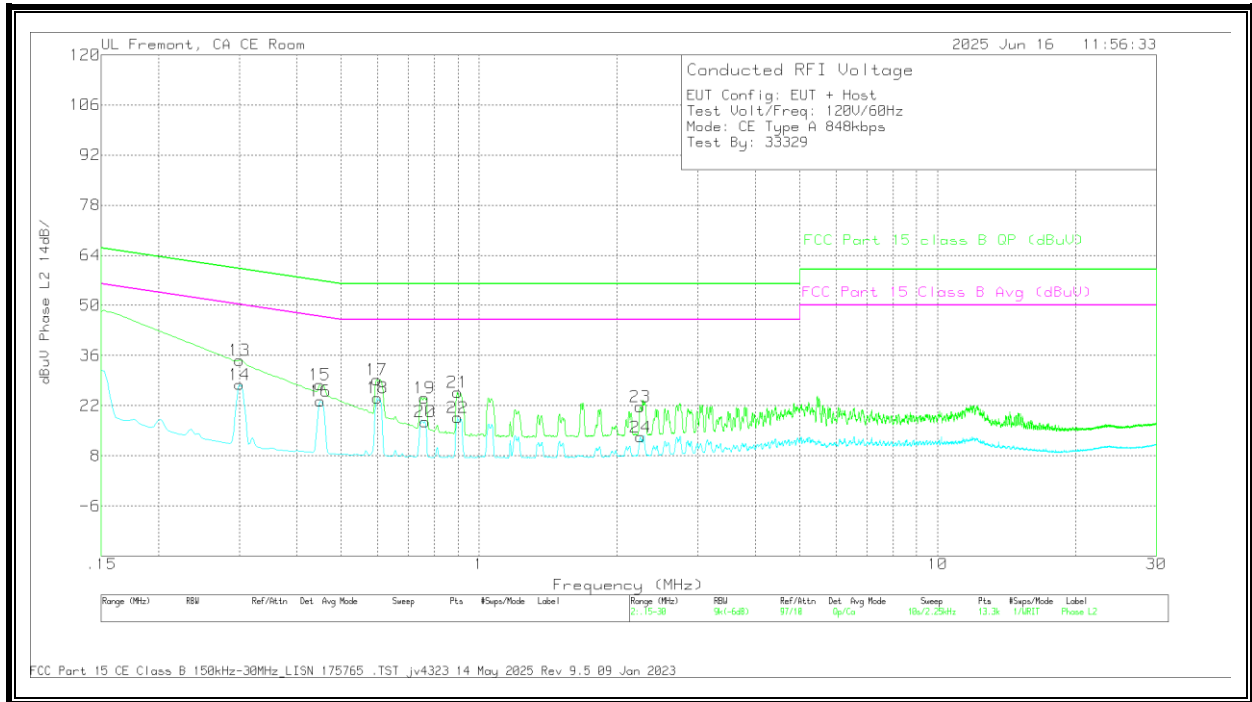


DATA

Range 1: Phase L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 1 C3_C1_Limit er no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.3053	8.56	Ca	9.4	0	10	27.96	50.1	-22.14	-	-
4	.4583	4.39	Ca	9.3	0	10	23.69	46.72	-23.03	-	-
6	.6113	5.15	Ca	9.4	0	10	24.55	46	-21.45	-	-
8	.762	.99	Ca	9.4	0	10	20.39	46	-25.61	-	-
10	.9105	.07	Ca	9.4	0	10	19.47	46	-26.53	-	-
12	2.274	-4.15	Ca	9.4	0	10	15.25	46	-30.75	-	-
1	.2918	16.08	Qp	9.4	0	10	35.48	-	-	60.47	-24.99
3	.4493	9.14	Qp	9.4	0	10	28.54	-	-	56.89	-28.35
5	.6	10.66	Qp	9.3	0	10	29.96	-	-	56	-26.04
7	.762	6.26	Qp	9.4	0	10	25.66	-	-	56	-30.34
9	.9139	6.79	Qp	9.4	0	10	26.19	-	-	56	-29.81
11	2.274	2.94	Qp	9.4	0	10	22.34	-	-	56	-33.66

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



DATA

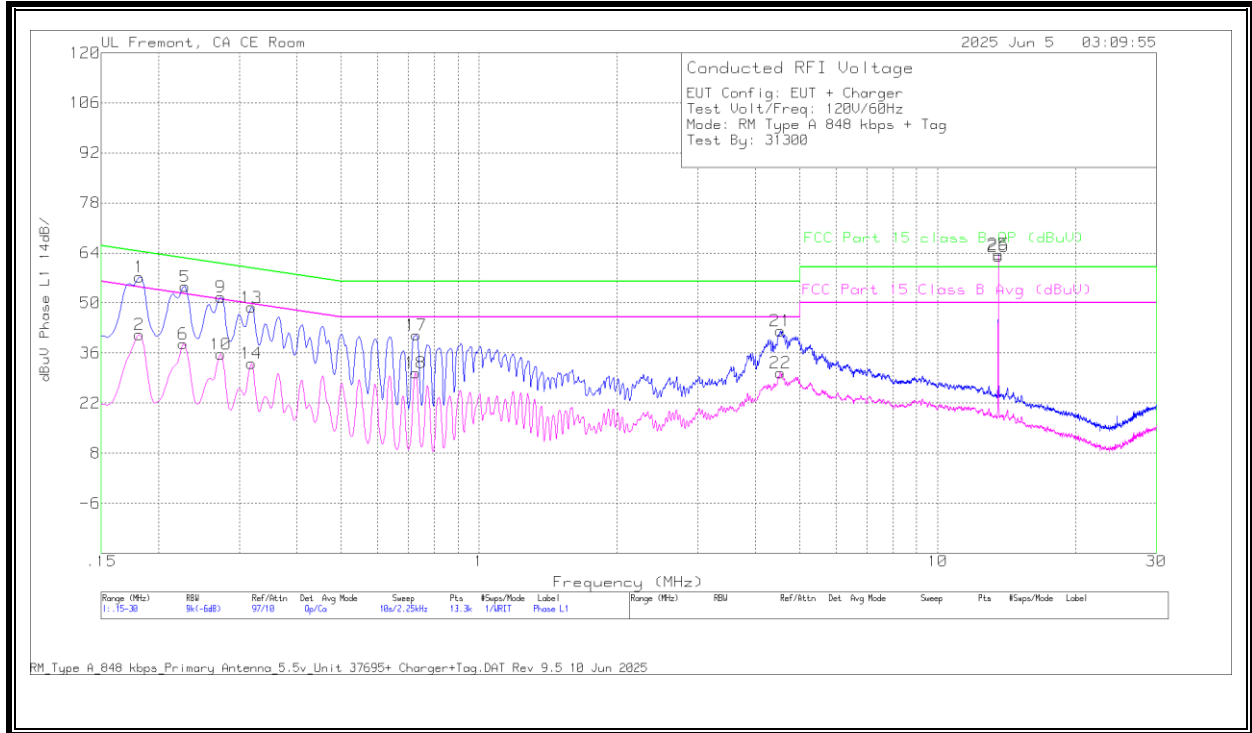
Range 2: Phase L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 2 C3_C2_Limiter no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.3008	8.61	Ca	9.3	0	10	27.91	50.22	-22.31	-	-
16	.4515	3.98	Ca	9.3	0	10	23.28	46.85	-23.57	-	-
18	.6	4.88	Ca	9.3	0	10	24.18	46	-21.82	-	-
20	.762	-1.76	Ca	9.3	0	10	17.54	46	-28.46	-	-
22	.8993	-6.66	Ca	9.3	0	10	18.64	46	-27.36	-	-
24	2.2515	-6.2	Ca	9.4	0	10	13.2	46	-32.8	-	-
13	.3008	15.32	Qp	9.3	0	10	34.62	-	-	60.22	-25.6
15	.4493	8.48	Qp	9.3	0	10	27.78	-	-	56.89	-29.11
17	.5978	9.93	Qp	9.3	0	10	29.23	-	-	56	-26.77
19	.7609	4.83	Qp	9.3	0	10	24.13	-	-	56	-31.87
21	.897	6.42	Qp	9.3	0	10	25.72	-	-	56	-30.28
23	2.247	2.26	Qp	9.4	0	10	21.66	-	-	56	-34.34

Qp - Quasi-Peak detector
Av - Average detection

10.1.5. TAG MODE: Type A, 848 Kbps

NORMAL OPERATION with charger and not terminated 848kbps

LINE 1 RESULTS



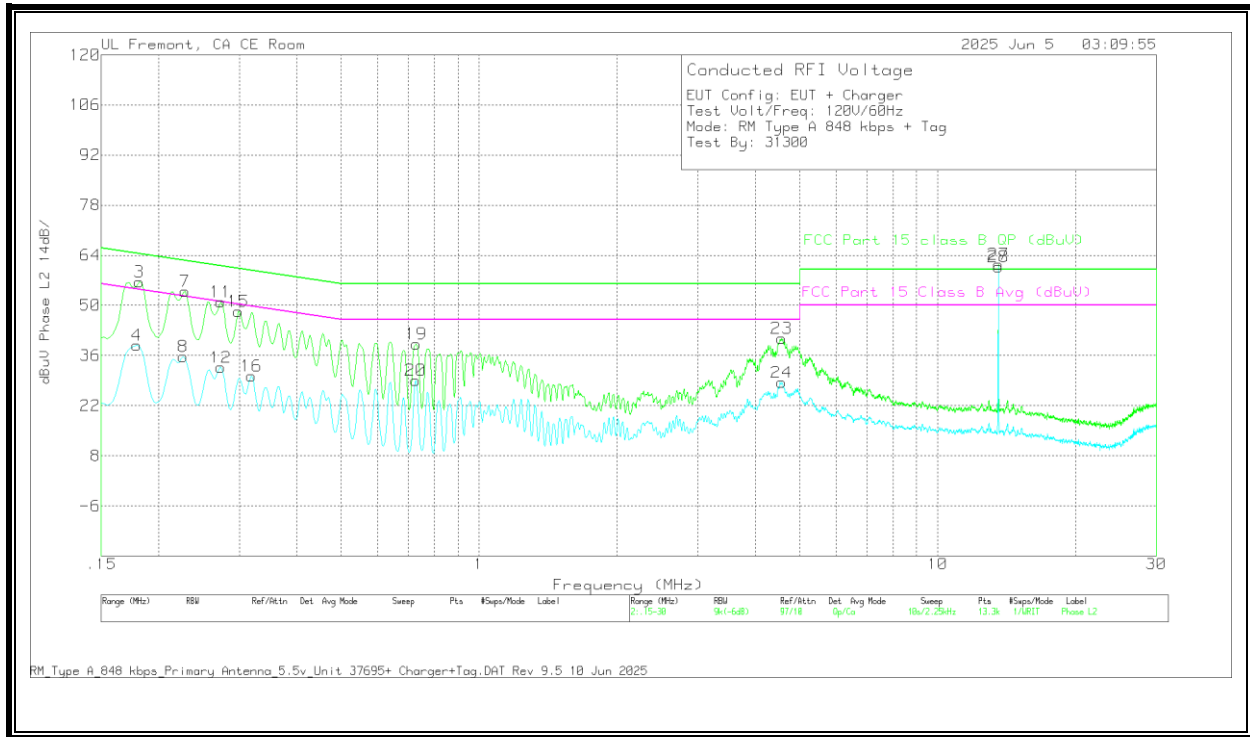
DATA

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1815	22.52	Ca	.2	.1	8.4	10	41.22	54.42	-13.2	-	-
6	.2265	20.3	Ca	0	0	8.3	10	38.6	52.58	-13.98	-	-
10	.2738	17.64	Ca	-.1	0	8.1	10	35.64	51	-15.36	-	-
14	.3188	15.03	Ca	-.2	0	8.2	10	33.03	49.74	-16.71	-	-
18	.7283	12	Ca	.1	0	8.4	10	30.5	46	-15.5	-	-
22	4.5409	11.47	Ca	.3	0	8.7	10	30.47	46	-15.53	-	-
26	*13.56	44.49	Ca	.2	.1	8.2	10	62.99	50	12.99	-	-
1	.1815	38.55	Qp	.2	.1	8.4	10	57.25	-	-	64.42	-7.17
5	.2288	36.26	Qp	0	0	8.3	10	54.56	-	-	62.49	-7.93
9	.2738	33.72	Qp	-.1	0	8.1	10	51.72	-	-	61	-9.28
13	.3188	30.77	Qp	-.2	0	8.2	10	48.77	-	-	59.74	-10.97
17	.7305	22.55	Qp	.1	0	8.4	10	41.05	-	-	56	-14.95
21	4.5465	23.16	Qp	.3	0	8.7	10	42.16	-	-	56	-13.84
25	*13.56	45.15	Qp	.2	.1	8.2	10	63.65	-	-	60	3.65

Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

LINE 2 RESULTS



DATA

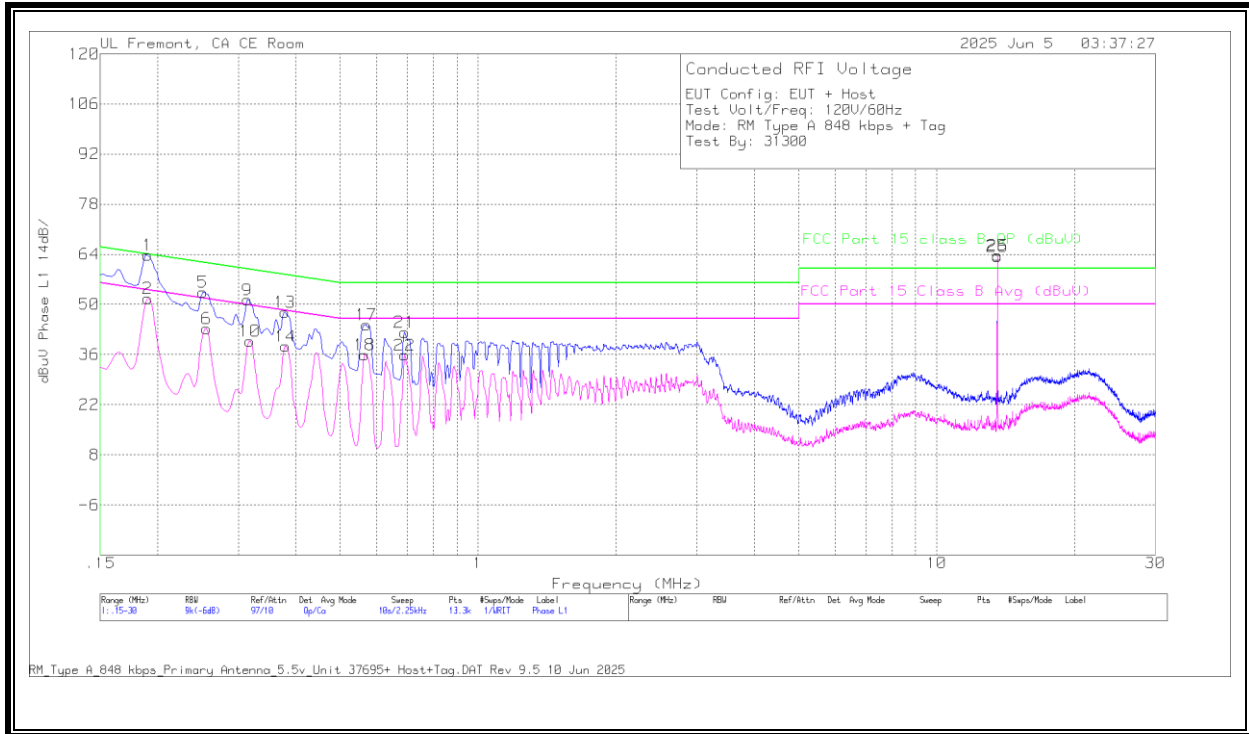
Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
4	.1793	20.13	Ca	.3	0	8.4	10	38.83	54.52	-15.69	-	-
8	.2265	17.44	Ca	0	0	8.3	10	35.74	52.58	-16.84	-	-
12	.2738	14.66	Ca	-.1	0	8.1	10	32.66	51	-18.34	-	-
16	.3188	12.3	Ca	-.2	0	8.2	10	30.3	49.74	-19.44	-	-
20	.7283	10.63	Ca	.1	0	8.4	10	29.13	46	-16.87	-	-
24	4.5735	9.86	Ca	.1	0	8.5	10	28.46	46	-17.54	-	-
28	*13.56	42.23	Ca	.2	.1	8.2	10	60.73	50	10.73	-	-
3	.1815	37.94	Qp	.2	0	8.4	10	56.54	-	-	64.42	-7.88
7	.2288	35.6	Qp	0	0	8.3	10	53.9	-	-	62.49	-8.59
11	.2738	32.93	Qp	-.1	0	8.1	10	50.93	-	-	61	-10.07
15	.2985	30.34	Qp	0	0	8	10	48.34	-	-	60.28	-11.94
19	.7305	20.66	Qp	.1	0	8.4	10	39.16	-	-	56	-16.84
23	4.569	22.24	Qp	.1	0	8.5	10	40.84	-	-	56	-15.16
27	*13.56	43.05	Qp	.2	.1	8.2	10	61.55	-	-	60	1.55

Qp - Quasi-Peak detector
Av - Average detection
* Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

NORMAL OPERATION with Host and not terminated, 848Kbps

LINE 1 RESULTS



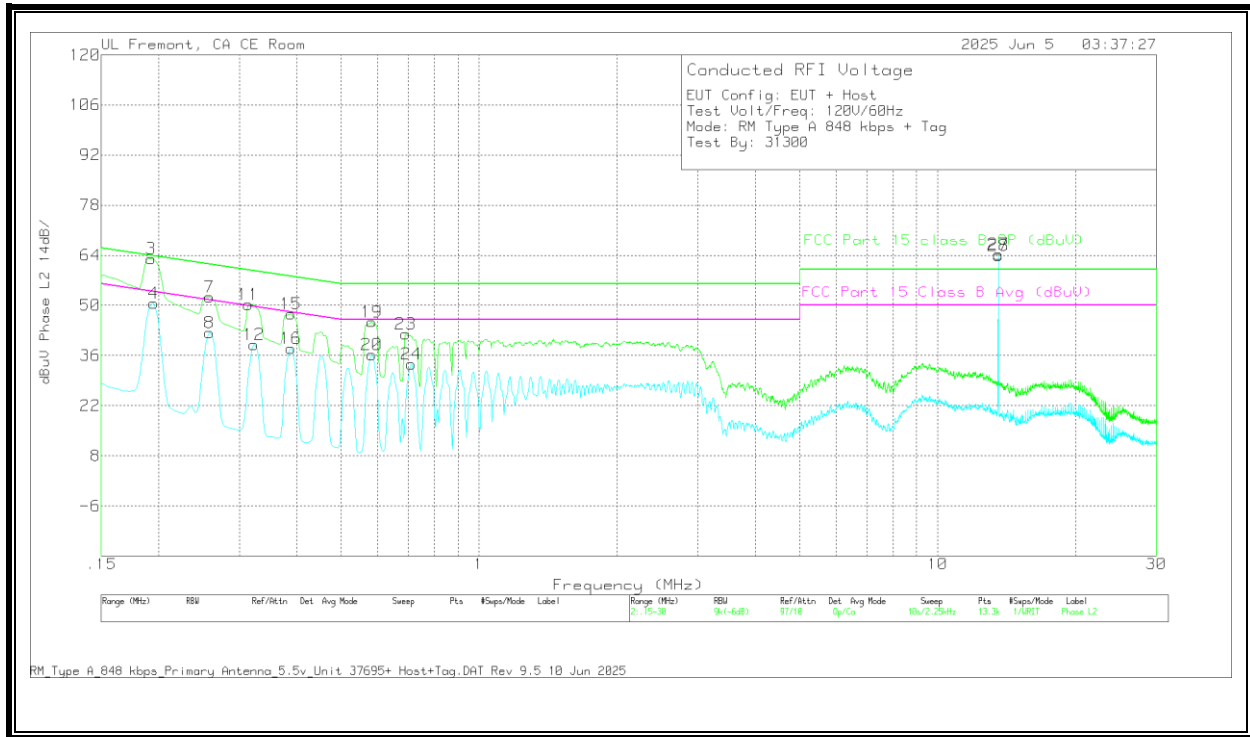
DATA

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1905	32.98	Ca	.2	.1	8.4	10	51.68	54.01	-2.33	-	-
6	.2558	25.12	Ca	-.1	0	8.2	10	43.22	51.57	-8.35	-	-
10	.3176	21.81	Ca	-.1	0	8.1	10	39.81	49.77	-9.96	-	-
14	.3806	20.46	Ca	-.5	0	8.3	10	38.26	48.27	-10.01	-	-
18	.5663	18.42	Ca	-.4	0	7.9	10	35.92	46	-10.08	-	-
22	.6923	17.42	Ca	.2	0	8.2	10	35.82	46	-10.18	-	-
26	*13.56	44.87	Ca	.2	.1	8.2	10	63.37	50	13.37	-	-
1	.1905	45.06	Qp	.2	.1	8.4	10	63.76	-	-	64.01	-.25
5	.2513	35.33	Qp	-.1	0	8.2	10	53.43	-	-	61.72	-8.29
9	.3143	33.23	Qp	-.1	0	8.1	10	51.23	-	-	59.86	-8.63
13	.3795	29.98	Qp	-.5	0	8.3	10	47.78	-	-	58.29	-10.51
17	.5708	26.73	Qp	-.3	0	7.9	10	44.33	-	-	56	-11.67
21	.6923	23.77	Qp	.2	0	8.2	10	42.17	-	-	56	-13.83
25	*13.56	45.18	Qp	.2	.1	8.2	10	63.68	-	-	60	3.68

Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

LINE 2 RESULTS



DATA

Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBUV	FCC Part 15 Class B Avg (dBUV)	Margin (dB)	FCC Part 15 class B QP (dBUV)	Margin (dB)
4	.195	32.09	Ca	.1	0	8.4	10	50.59	53.82	-3.23	-	-
8	.258	24.31	Ca	-.1	0	8.2	10	42.41	51.5	-9.09	-	-
12	.3233	21.06	Ca	-.2	0	8.2	10	39.06	49.62	-10.56	-	-
16	.3885	20.18	Ca	-.5	0	8.3	10	37.98	48.1	-10.12	-	-
20	.5843	18.46	Ca	-.2	0	8	10	36.26	46	-9.74	-	-
24	.7125	15.18	Ca	.2	0	8.3	10	33.68	46	-12.32	-	-
28	*13.56	45.45	Ca	.2	.1	8.2	10	63.95	50	13.95	-	-
3	.1928	44.49	Qp	.2	0	8.4	10	63.09	-	-	63.92	-83
7	.258	34.31	Qp	-.1	0	8.2	10	52.41	-	-	61.5	-9.09
11	.3143	32.31	Qp	-.1	0	8.1	10	50.31	-	-	59.86	-9.55
15	.3885	29.82	Qp	-.5	0	8.3	10	47.62	-	-	58.1	-10.48
19	.5843	27.63	Qp	-.2	0	8	10	45.43	-	-	56	-10.57
23	.6923	23.66	Qp	.2	0	8.2	10	42.06	-	-	56	-13.94
27	*13.56	45.76	Qp	.2	.1	8.2	10	64.26	-	-	60	4.26

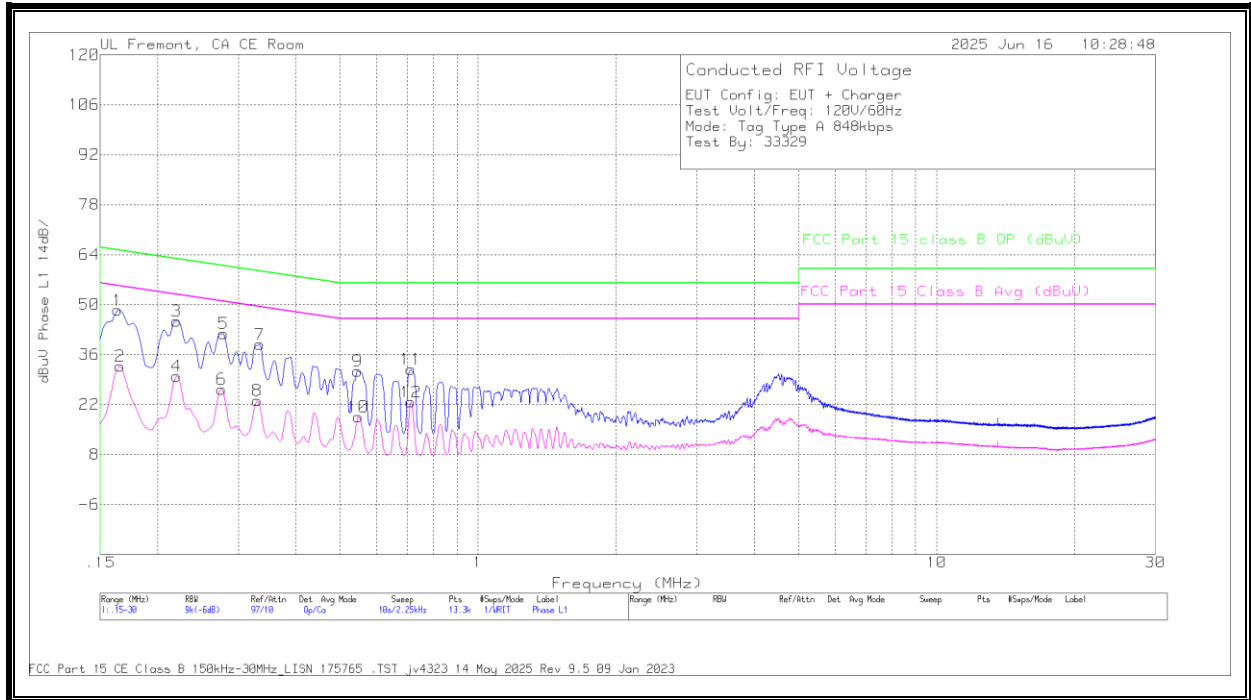
Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

10.1.6. TAG MODE: Type A, 848 Kbps (ANTENNA PORT TERMINATED)

NORMAL OPERATION with charger and terminated, 848kbps

LINE 1 RESULTS

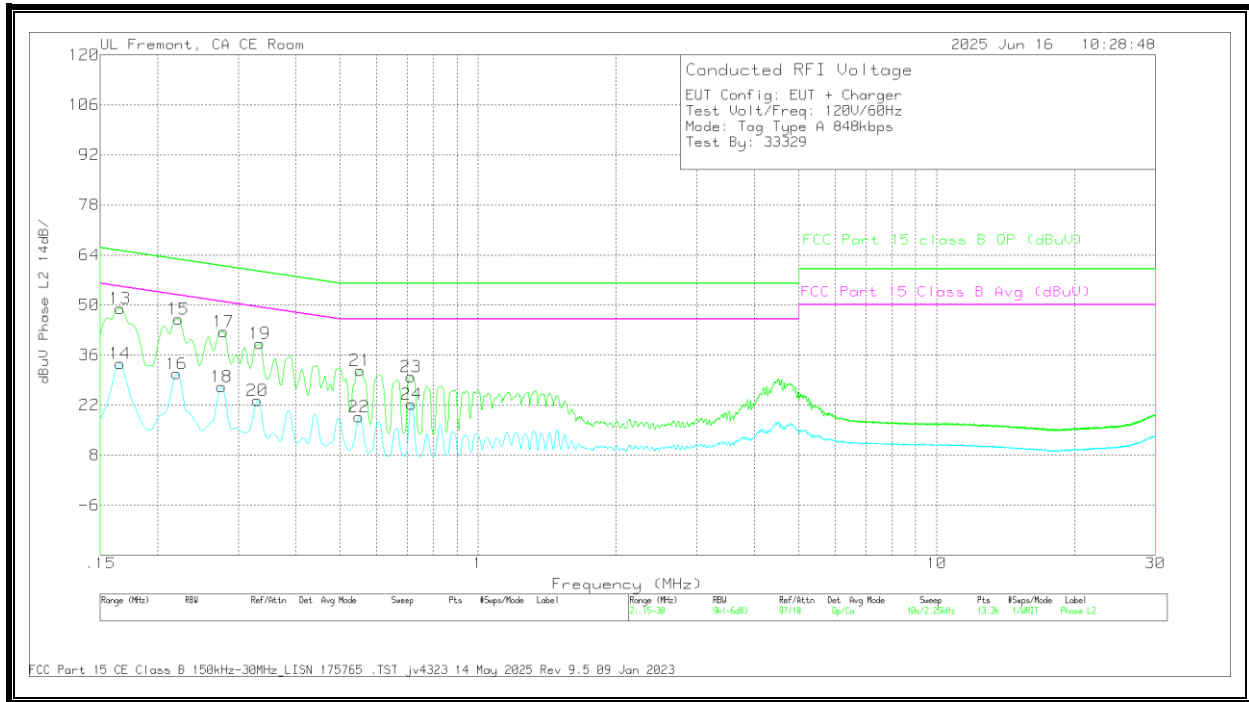


DATA

Range 1: Phase L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 1 C3_C1_Limit er no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1658	13.31	Ca	9.4	.1	10	32.81	55.17	-22.36	-	-
4	.2198	10.54	Ca	9.4	0	10	29.94	52.83	-22.89	-	-
6	.276	6.91	Ca	9.4	0	10	26.31	50.94	-24.63	-	-
8	.33	3.73	Ca	9.4	0	10	23.13	49.45	-26.32	-	-
10	.5483	-.7	Ca	9.3	0	10	18.6	46	-27.4	-	-
12	.7148	3.37	Ca	9.3	0	10	22.67	46	-23.33	-	-
1	.1635	28.92	Qp	9.4	.1	10	48.42	-	-	65.28	-16.86
3	.2198	25.97	Qp	9.4	0	10	45.37	-	-	62.83	-17.46
5	.2783	22.42	Qp	9.4	0	10	41.82	-	-	60.87	-19.05
7	.3345	19.39	Qp	9.4	0	10	38.79	-	-	59.34	-20.55
9	.546	12.1	Qp	9.3	0	10	31.4	-	-	56	-24.6
11	.7148	12.52	Qp	9.3	0	10	31.82	-	-	56	-24.18

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



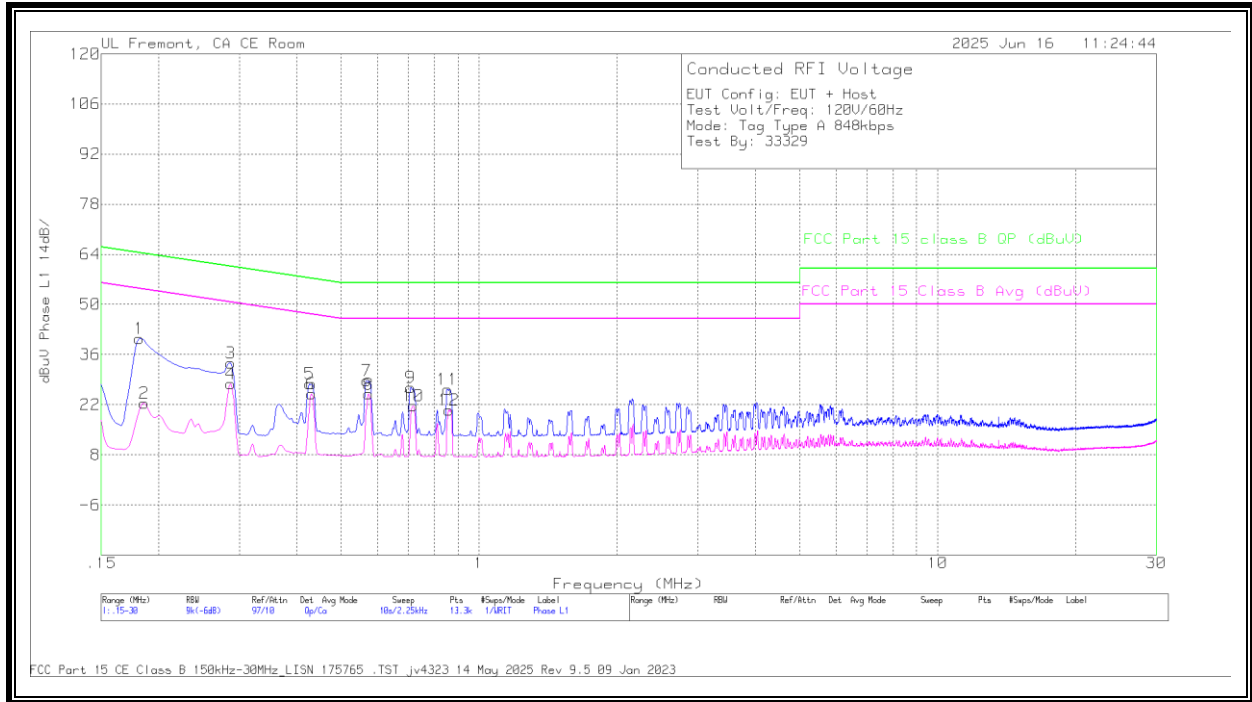
DATA

Range 2: Phase L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 2 C3_C2_Limit er no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.1658	14.16	Ca	9.4	.1	10	33.66	55.17	-21.51	-	-
16	.2198	11.34	Ca	9.4	0	10	30.74	52.83	-22.09	-	-
18	.276	7.7	Ca	9.4	0	10	27.1	50.94	-23.84	-	-
20	.33	3.99	Ca	9.3	0	10	23.29	49.45	-26.16	-	-
22	.5505	-5.4	Ca	9.3	0	10	18.76	46	-27.24	-	-
24	.717	2.86	Ca	9.3	0	10	22.16	46	-23.84	-	-
13	.1658	29.5	Qp	9.4	.1	10	49	-	-	65.17	-16.17
15	.222	26.64	Qp	9.4	0	10	46.04	-	-	62.74	-16.7
17	.2783	23.26	Qp	9.3	0	10	42.56	-	-	60.87	-18.31
19	.3345	19.9	Qp	9.3	0	10	39.2	-	-	59.34	-20.14
21	.5539	12.41	Qp	9.3	0	10	31.71	-	-	56	-24.29
23	.7148	10.62	Qp	9.3	0	10	29.92	-	-	56	-26.08

Qp - Quasi-Peak detector
 Av - Average detection

NORMAL OPERATION with Host and terminated, 848Kbps

LINE 1 RESULTS



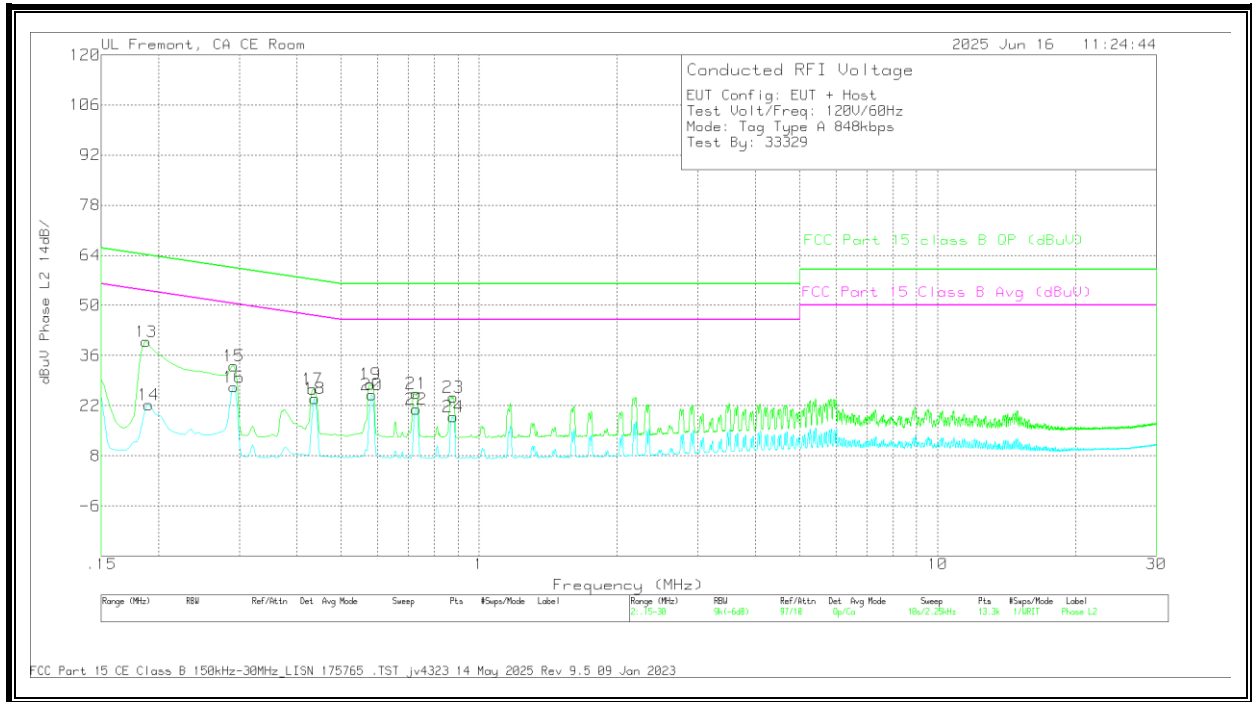
DATA

Range 1: Phase L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 1 C3_C1_Limit er no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.186	2.97	Ca	9.4	.1	10	22.47	54.21	-31.74	-	-
4	.2873	8.42	Ca	9.4	0	10	27.82	50.6	-22.78	-	-
6	.4313	5.7	Ca	9.3	0	10	25	47.23	-22.23	-	-
8	.5753	5.64	Ca	9.3	0	10	24.94	46	-21.06	-	-
10	.7193	2.36	Ca	9.3	0	10	21.66	46	-24.34	-	-
12	.8588	1.04	Ca	9.4	0	10	20.44	46	-25.56	-	-
1	.1815	21.01	Qp	9.4	.1	10	40.51	-	-	64.42	-23.91
3	.2873	14.23	Qp	9.4	0	10	33.63	-	-	60.6	-26.97
5	.4268	8.47	Qp	9.3	0	10	27.77	-	-	57.32	-29.55
7	.5685	9.48	Qp	9.3	0	10	28.78	-	-	56	-27.22
9	.7103	7.45	Qp	9.4	0	10	26.85	-	-	56	-29.15
11	.8543	6.9	Qp	9.4	0	10	26.3	-	-	56	-29.7

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



DATA

Range 2: Phase L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 2 C3_C2_Limit er no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.1905	2.8	Ca	9.4	0	10	22.2	54.01	-31.81	-	-
16	.2918	7.91	Ca	9.3	0	10	27.21	50.47	-23.26	-	-
18	.438	4.64	Ca	9.3	0	10	23.94	47.1	-23.16	-	-
20	.5843	5.66	Ca	9.3	0	10	24.96	46	-21.04	-	-
22	.7305	1.69	Ca	9.3	0	10	20.99	46	-25.01	-	-
24	.879	-4.7	Ca	9.3	0	10	18.83	46	-27.17	-	-
13	.1883	20.45	Qp	9.4	0	10	39.85	-	-	64.11	-24.26
15	.2918	13.76	Qp	9.3	0	10	33.06	-	-	60.47	-27.41
17	.4335	7.25	Qp	9.3	0	10	26.55	-	-	57.19	-30.64
19	.5798	8.75	Qp	9.3	0	10	28.05	-	-	56	-27.95
21	.7305	6.05	Qp	9.3	0	10	25.35	-	-	56	-30.65
23	.8779	5	Qp	9.3	0	10	24.3	-	-	56	-31.7

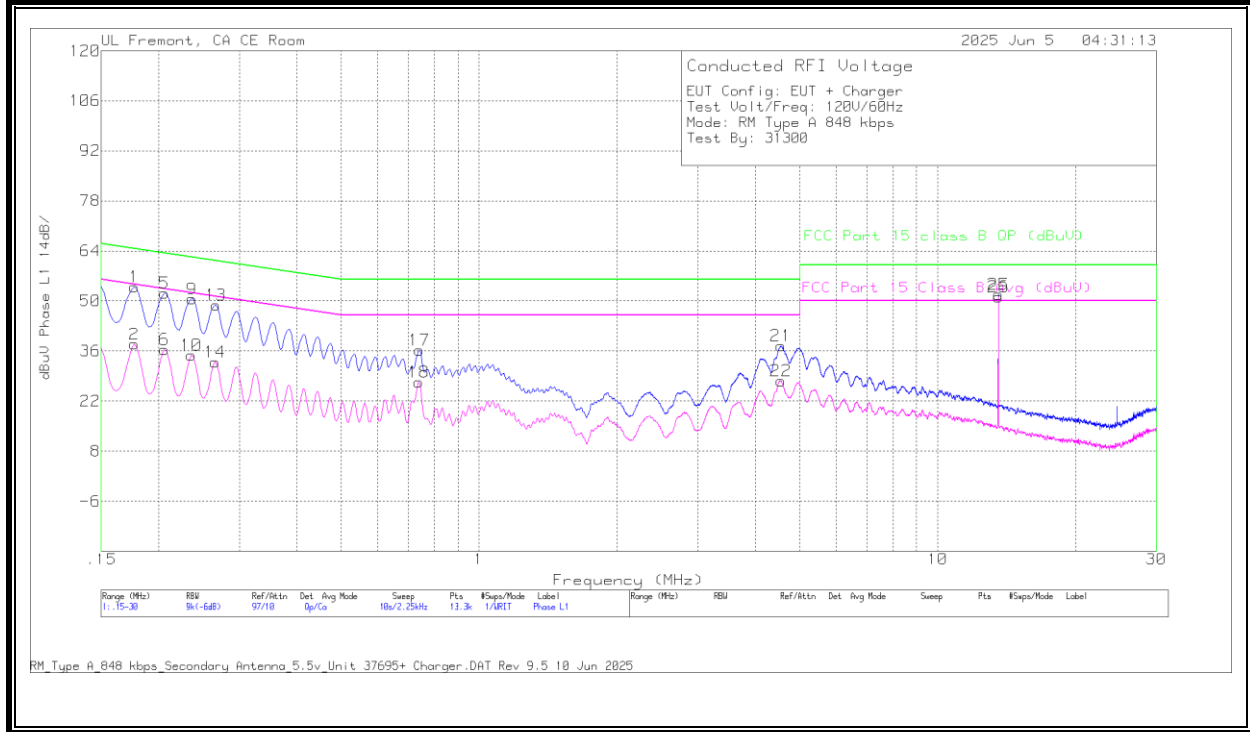
Qp - Quasi-Peak detector
Av - Average detection

10.2. SECONDARY ANTENNA

10.2.1. READER MODE, Type A

NORMAL OPERATION with charger and not terminated 848kbps

LINE 1 RESULTS



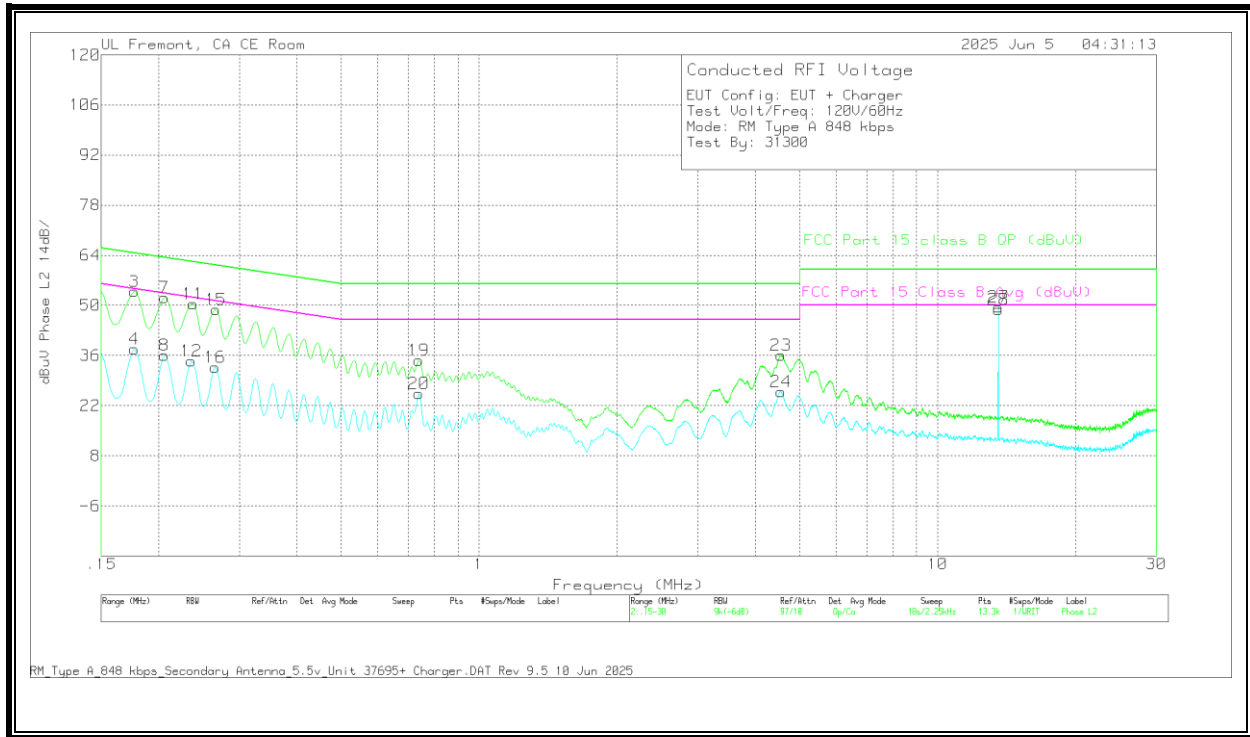
DATA

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.177	19.12	Ca	.3	.1	8.4	10	37.92	54.63	-16.71	-	-
6	.2063	17.98	Ca	.1	0	8.4	10	36.48	53.35	-16.87	-	-
10	.2355	16.53	Ca	0	0	8.3	10	34.83	52.25	-17.42	-	-
14	.2659	14.96	Ca	-.1	0	8.1	10	32.96	51.25	-18.29	-	-
18	.7395	8.73	Ca	.1	0	8.5	10	27.33	46	-18.67	-	-
22	4.5488	8.65	Ca	.3	0	8.7	10	27.65	46	-18.35	-	-
26	*13.56	32.67	Ca	.2	.1	8.2	10	51.17	50	1.17	-	-
1	.177	35.08	Qp	.3	.1	8.4	10	53.88	-	-	64.63	-10.75
5	.2063	33.69	Qp	.1	0	8.4	10	52.19	-	-	63.35	-11.16
9	.2366	32.23	Qp	0	0	8.3	10	50.53	-	-	62.21	-11.68
13	.267	30.86	Qp	-.1	0	8.1	10	48.86	-	-	61.21	-12.35
17	.7418	17.67	Qp	.1	0	8.5	10	36.27	-	-	56	-19.73
21	4.5488	18.43	Qp	.3	0	8.7	10	37.43	-	-	56	-18.57
25	*13.56	33.39	Qp	.2	.1	8.2	10	51.89	-	-	60	-8.11

Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

LINE 2 RESULTS



DATA

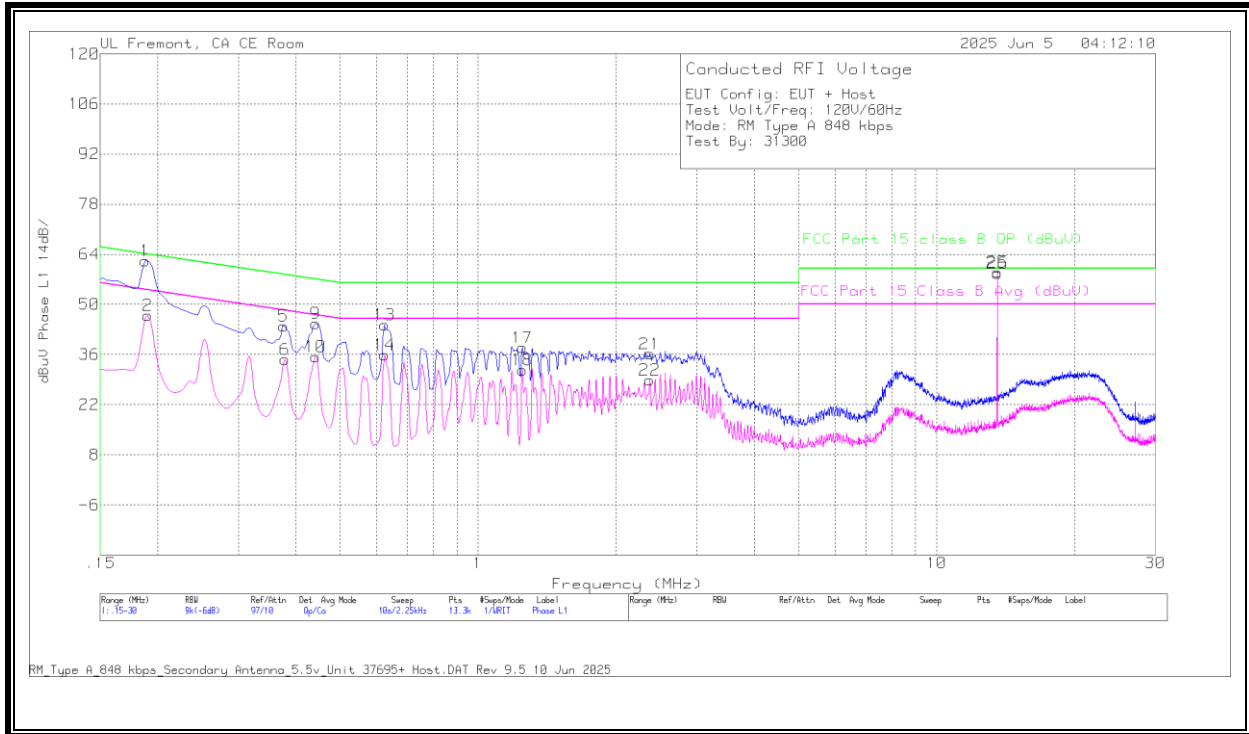
Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
4	.177	19.15	Ca	.3	0	8.4	10	37.85	54.63	-16.78	-	-
8	.2063	17.53	Ca	.1	0	8.4	10	36.03	53.35	-17.32	-	-
12	.2355	16.22	Ca	0	0	8.3	10	34.52	52.25	-17.73	-	-
16	.2659	14.69	Ca	-.1	0	8.1	10	32.69	51.25	-18.56	-	-
20	.7395	6.73	Ca	.1	0	8.5	10	25.33	46	-20.67	-	-
24	4.551	6.9	Ca	.3	0	8.7	10	25.9	46	-20.1	-	-
28	*13.56	30.42	Ca	.2	.1	8.2	10	48.92	50	-1.08	-	-
3	.177	35.17	Qp	.3	0	8.4	10	53.87	-	-	64.63	-10.76
7	.2063	33.67	Qp	.1	0	8.4	10	52.17	-	-	63.35	-11.18
11	.2378	32.41	Qp	-.1	0	8.2	10	50.51	-	-	62.17	-11.66
15	.267	30.86	Qp	-.1	0	8.1	10	48.86	-	-	61.21	-12.35
19	.7395	16.03	Qp	.1	0	8.5	10	34.63	-	-	56	-21.37
23	4.56	17.24	Qp	.2	0	8.6	10	36.04	-	-	56	-19.96
27	*13.56	31.09	Qp	.2	.1	8.2	10	49.59	-	-	60	-10.41

Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

NORMAL OPERATION with Host and not terminated, 848Kbps

LINE 1 RESULTS



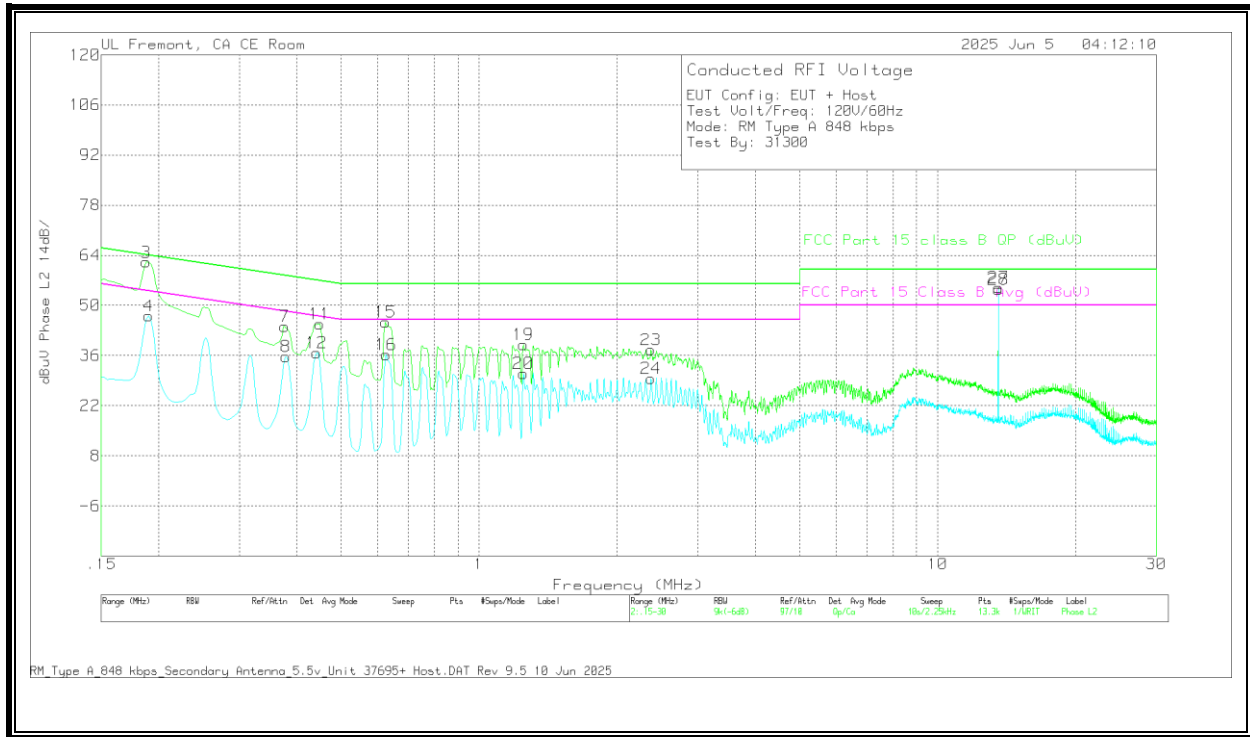
DATA

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1905	28.19	Ca	.2	.1	8.4	10	46.89	54.01	-7.12	-	-
6	.3795	16.79	Ca	-.5	0	8.3	10	34.59	48.29	-13.7	-	-
10	.4425	16.53	Ca	.1	0	8.8	10	35.43	47.01	-11.58	-	-
14	.6248	17.59	Ca	0	0	8.3	10	35.89	46	-10.11	-	-
18	1.248	13.37	Ca	0	0	8.3	10	31.67	46	-14.33	-	-
22	2.3685	10.58	Ca	0	0	8.3	10	28.88	46	-17.12	-	-
26	*13.56	40.14	Ca	.2	.1	8.2	10	58.64	50	8.64	-	-
1	.1883	43.51	Qp	.2	.1	8.4	10	62.21	-	-	64.11	-1.9
5	.3773	26.13	Qp	-.5	0	8.3	10	43.93	-	-	58.34	-14.41
9	.4425	25.74	Qp	.1	0	8.8	10	44.64	-	-	57.01	-12.37
13	.6248	26.02	Qp	0	0	8.3	10	44.32	-	-	56	-11.68
17	1.248	19.61	Qp	0	0	8.3	10	37.91	-	-	56	-18.09
21	2.3685	17.87	Qp	0	0	8.3	10	36.17	-	-	56	-19.83
25	*13.56	40.5	Qp	.2	.1	8.2	10	59	-	-	60	-1

Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

LINE 2 RESULTS



DATA

Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBUV	FCC Part 15 Class B Avg (dBUV)	Margin (dB)	FCC Part 15 class B QP (dBUV)	Margin (dB)
4	.1905	28.43	Ca	.2	0	8.4	10	47.03	54.01	-6.98	-	-
8	.3795	17.9	Ca	-.5	0	8.3	10	35.7	48.29	-12.59	-	-
12	.4425	17.93	Ca	.1	0	8.8	10	36.83	47.01	-10.18	-	-
16	.627	17.99	Ca	0	0	8.3	10	36.29	46	-9.71	-	-
20	1.2503	12.66	Ca	0	0	8.3	10	30.96	46	-15.04	-	-
24	2.3708	11.31	Ca	0	0	8.3	10	29.61	46	-16.39	-	-
28	*13.56	36.01	Ca	.2	.1	8.2	10	54.51	50	4.51	-	-
3	.1883	43.49	Qp	.2	0	8.4	10	62.09	-	-	64.11	-2.02
7	.3773	26.28	Qp	-.5	0	8.3	10	44.08	-	-	58.34	-14.26
11	.4493	25.74	Qp	.2	0	8.9	10	44.84	-	-	56.89	-12.05
15	.6248	27.05	Qp	0	0	8.3	10	45.35	-	-	56	-10.65
19	1.248	20.71	Qp	0	0	8.3	10	39.01	-	-	56	-16.99
23	2.3708	19.27	Qp	0	0	8.3	10	37.57	-	-	56	-18.43
27	*13.56	36.48	Qp	.2	.1	8.2	10	54.98	-	-	60	-5.02

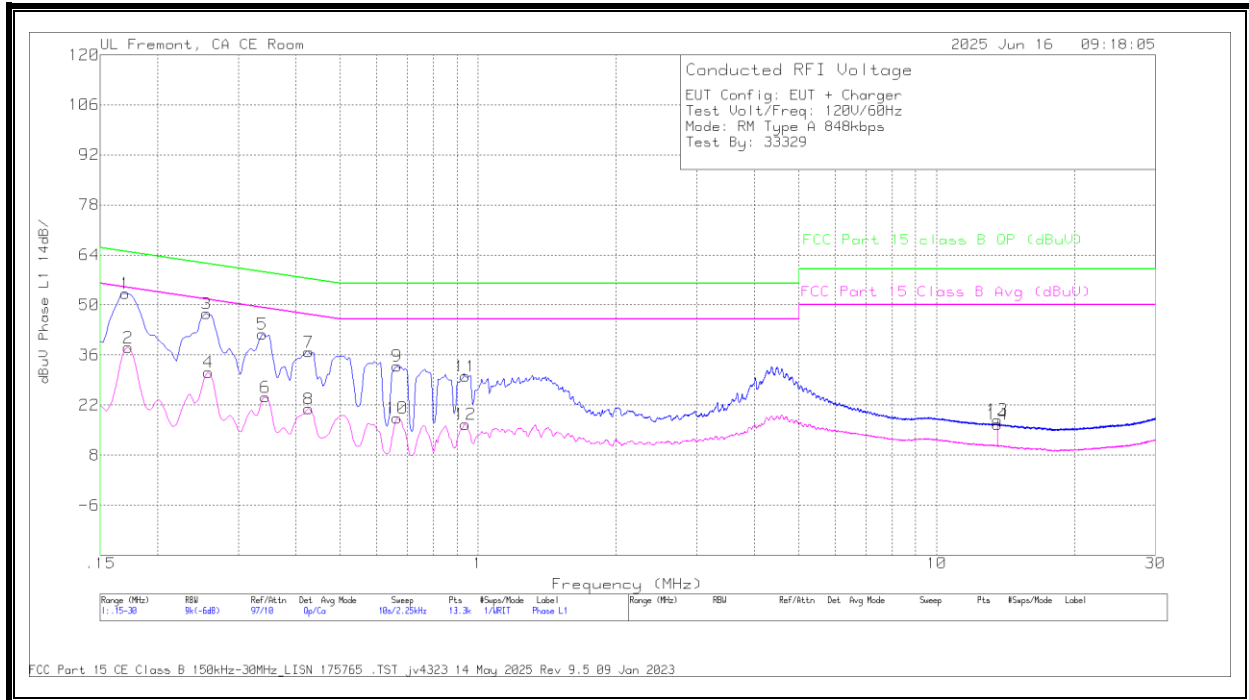
Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

10.2.2. READER MODE: Type A, 848 Kbps (ANTENNA PORT TERMINATED)

NORMAL OPERATION with charger and terminated, 848kbps

LINE 1 RESULTS

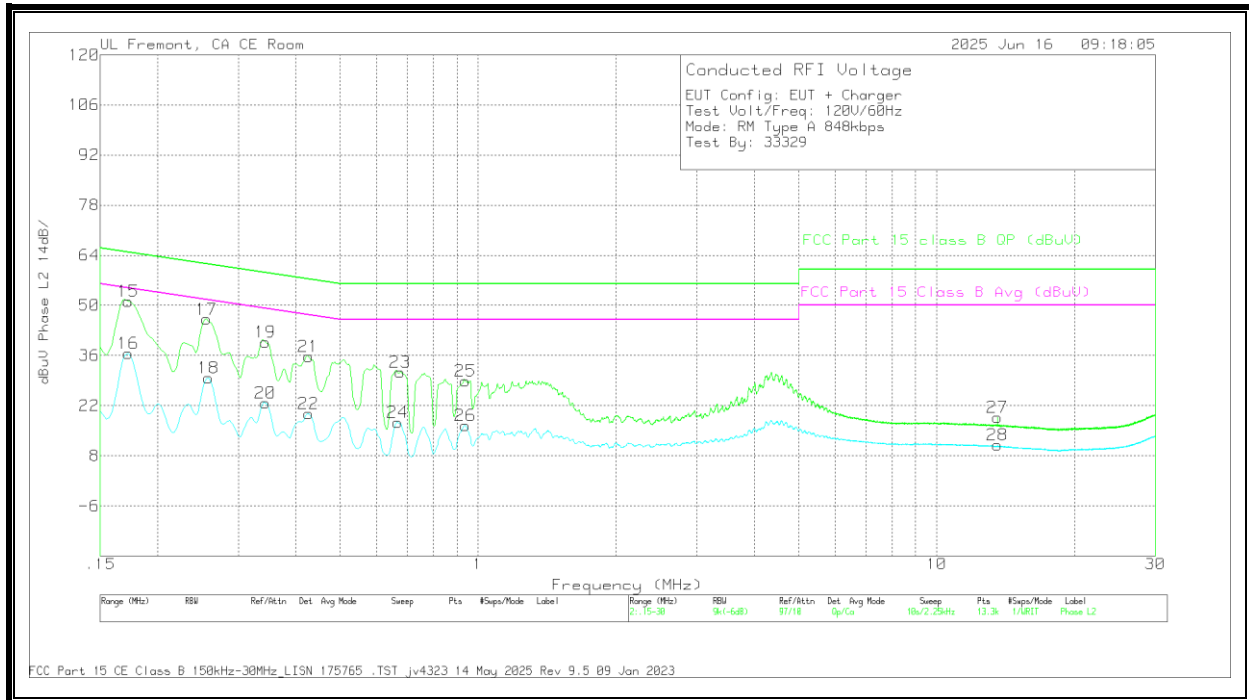


DATA

Range 1: Phase L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 1 C3_C1_Limit er no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1725	18.58	Ca	9.4	.1	10	38.08	54.84	-16.76	-	-
4	.258	11.72	Ca	9.4	0	10	31.12	51.5	-20.38	-	-
6	.3435	4.83	Ca	9.4	0	10	24.23	49.12	-24.89	-	-
8	.4268	1.61	Ca	9.3	0	10	20.91	47.32	-26.41	-	-
10	.6653	-1.03	Ca	9.4	0	10	18.37	46	-27.63	-	-
12	.9375	-2.78	Ca	9.4	0	10	16.62	46	-29.38	-	-
14	13.56	-3	Ca	9.5	.1	10	16.6	50	-33.4	-	-
1	.1703	33.8	Qp	9.4	.1	10	53.3	-	-	64.95	-11.65
3	.2558	28.15	Qp	9.4	0	10	47.55	-	-	61.57	-14.02
5	.339	22.39	Qp	9.4	0	10	41.79	-	-	59.23	-17.44
7	.4268	17.55	Qp	9.3	0	10	36.85	-	-	57.32	-20.47
9	.6653	13.49	Qp	9.4	0	10	32.89	-	-	56	-23.11
11	.9375	10.63	Qp	9.4	0	10	30.03	-	-	56	-25.97
13	13.56	-1.76	Qp	9.5	.1	10	17.84	-	-	60	-42.16

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



DATA

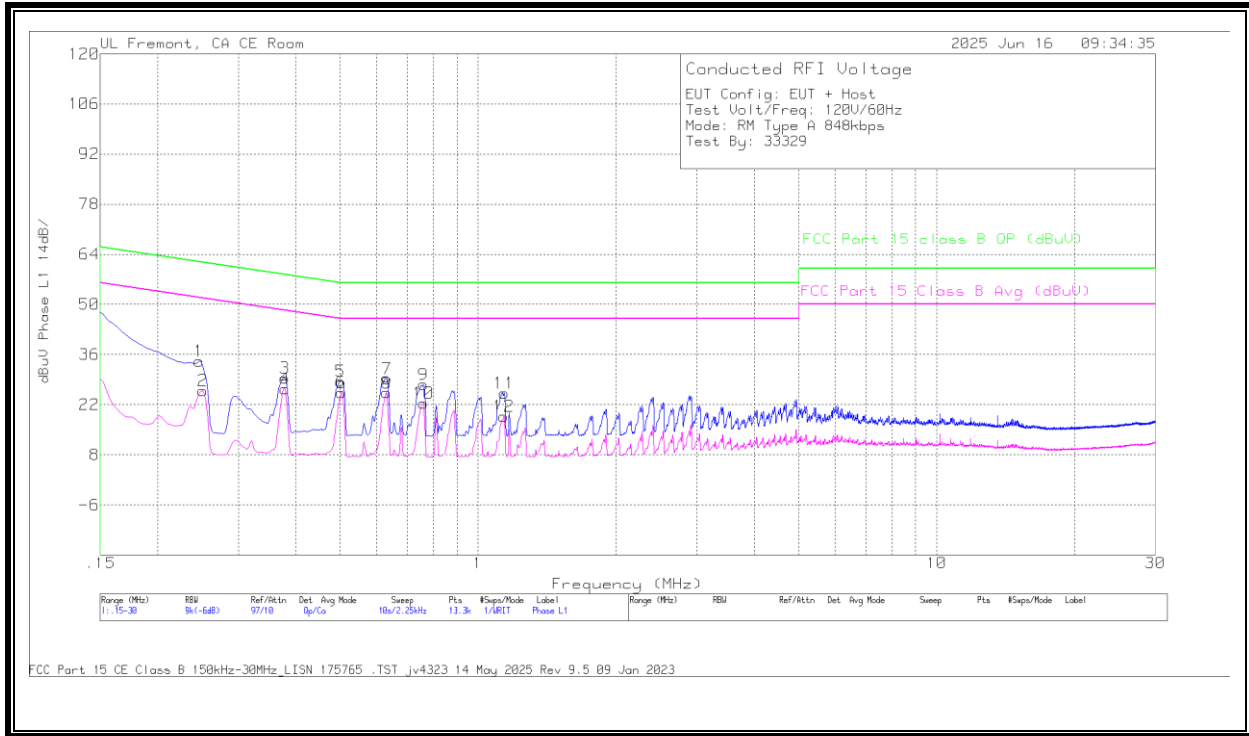
Range 2: Phase L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 2 C3_C2_Limit er no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
16	.1725	17.13	Ca	9.4	0	10	36.53	54.84	-18.31	-	-
18	.258	10.34	Ca	9.4	0	10	29.74	51.5	-21.76	-	-
20	.3435	3.52	Ca	9.3	0	10	22.82	49.12	-26.3	-	-
22	.4268	.47	Ca	9.3	0	10	19.77	47.32	-27.55	-	-
24	.6675	-1.99	Ca	9.3	0	10	17.31	46	-28.69	-	-
26	.9398	-2.88	Ca	9.3	0	10	16.42	46	-29.58	-	-
28	13.56	-8.66	Ca	9.5	.1	10	10.94	50	-39.06	-	-
15	.1725	31.81	Qp	9.4	0	10	51.21	-	-	64.84	-13.63
17	.2558	26.74	Qp	9.4	0	10	46.14	-	-	61.57	-15.43
19	.3435	20.43	Qp	9.3	0	10	39.73	-	-	59.12	-19.39
21	.4268	16.37	Qp	9.3	0	10	35.67	-	-	57.32	-21.65
23	.6765	12.09	Qp	9.3	0	10	31.39	-	-	56	-24.61
25	.9398	9.61	Qp	9.3	0	10	28.91	-	-	56	-27.09
27	13.56	-8.2	Qp	9.5	.1	10	18.78	-	-	60	-41.22

Qp - Quasi-Peak detector
 Av - Average detection

NORMAL OPERATION with Host and terminated, 848Kbps

LINE 1 RESULTS

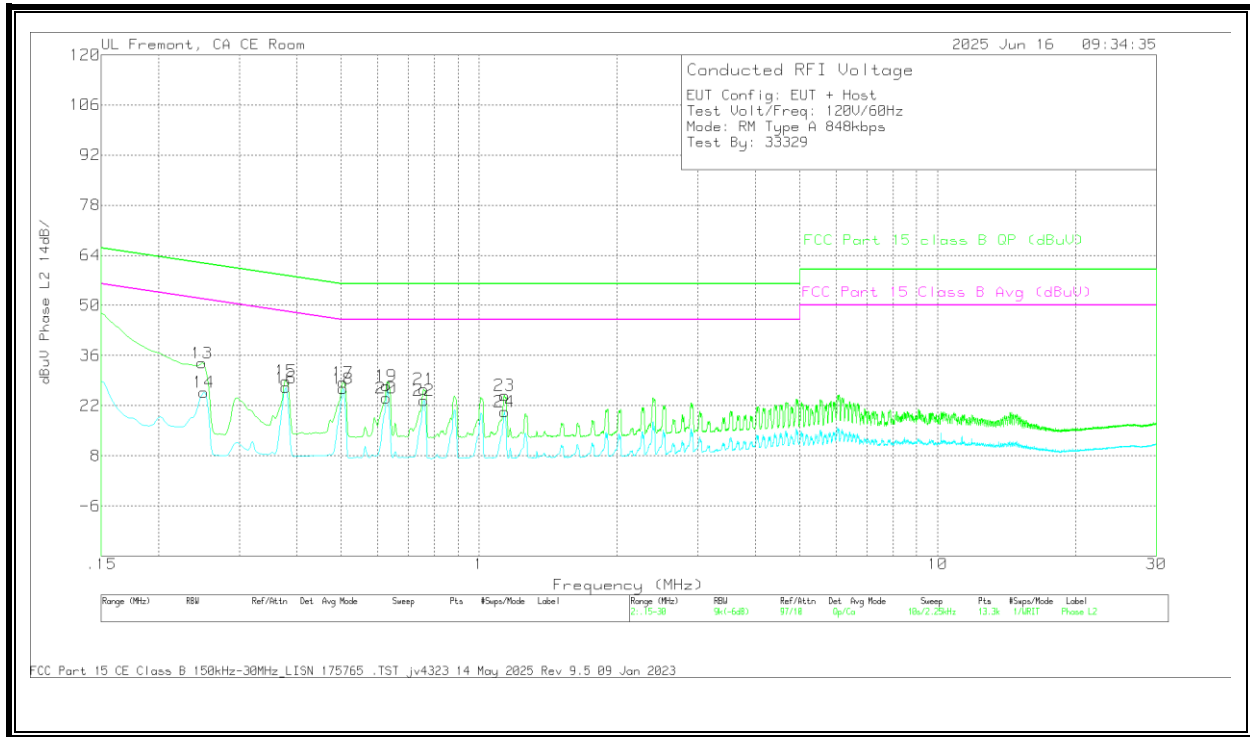


DATA

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 1 C3_C1_Limiter no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	DCCF (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.2513	6.54	Ca	9.4	0	10	0	25.94	51.72	-25.78	-	-
4	.3795	6.97	Ca	9.4	0	10	0	26.37	48.29	-21.92	-	-
6	.5033	6.11	Ca	9.3	0	10	0	25.41	46	-20.59	-	-
8	.6315	5.89	Ca	9.4	0	10	0	25.29	46	-20.71	-	-
10	.7598	3.01	Ca	9.4	0	10	0	22.41	46	-23.59	-	-
12	1.1378	-61	Ca	9.4	0	10	0	18.79	46	-27.21	-	-
1	.2468	14.74	Qp	9.4	0	10	0	34.14	-	-	61.87	-27.73
3	.3795	9.98	Qp	9.4	0	10	0	29.38	-	-	58.29	-28.91
5	.501	9.26	Qp	9.3	0	10	0	28.56	-	-	56	-27.44
7	.6338	9.78	Qp	9.4	0	10	0	29.18	-	-	56	-26.82
9	.7598	8.18	Qp	9.4	0	10	0	27.58	-	-	56	-28.42
11	1.14	5.75	Qp	9.4	0	10	0	25.15	-	-	56	-30.85

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



DATA

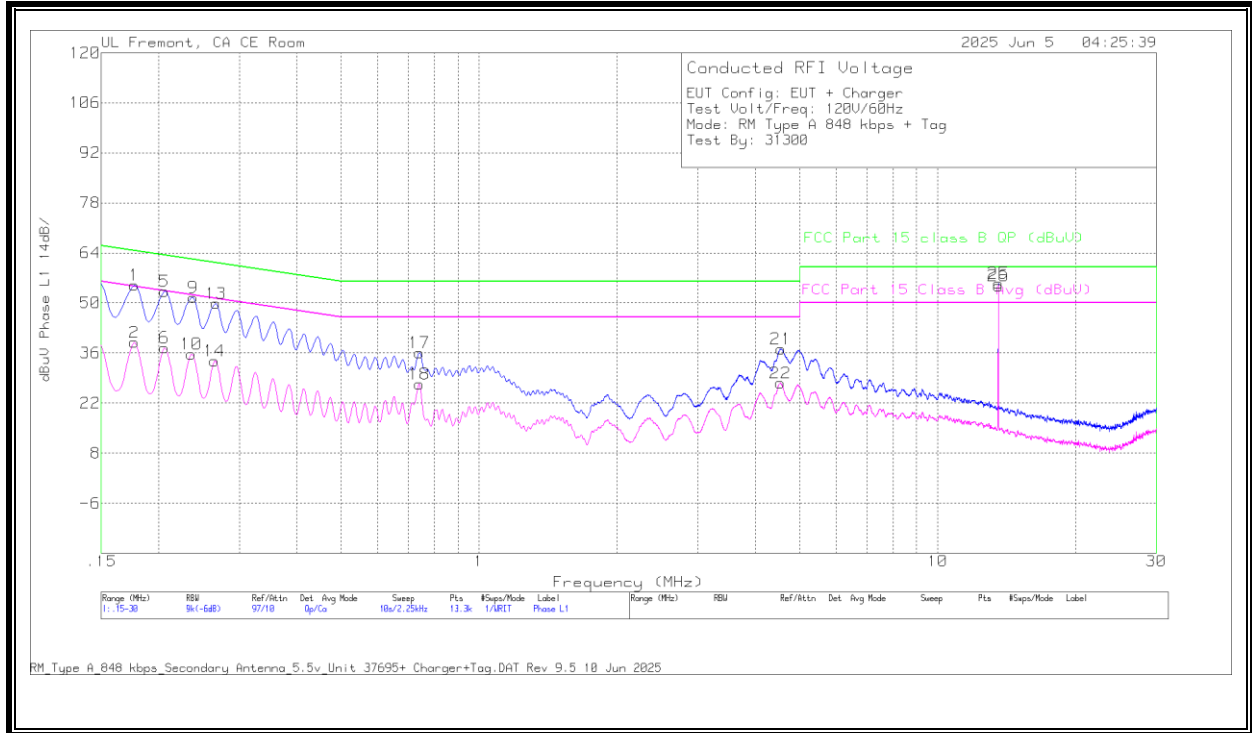
Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 2 C3_C2 Limiter no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	DCCF (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.2513	6.26	Ca	9.4	0	10	0	25.66	51.72	-26.06	-	-
16	.3795	7.74	Ca	9.3	0	10	0	27.04	48.29	-21.25	-	-
18	.5055	7.4	Ca	9.3	0	10	0	26.7	46	-19.3	-	-
20	.627	4.77	Ca	9.3	0	10	0	24.07	46	-21.93	-	-
22	.7575	4.2	Ca	9.3	0	10	0	23.5	46	-22.5	-	-
24	1.1355	.98	Ca	9.3	0	10	0	20.28	46	-25.72	-	-
13	.249	14.49	Qp	9.4	0	10	0	33.89	-	-	61.79	-27.9
15	.3795	9.65	Qp	9.3	0	10	0	28.95	-	-	58.29	-29.34
17	.5055	9.16	Qp	9.3	0	10	0	28.46	-	-	56	-27.54
19	.627	8.26	Qp	9.3	0	10	0	27.56	-	-	56	-28.44
21	.7575	7.24	Qp	9.3	0	10	0	26.54	-	-	56	-29.46
23	1.1355	5.51	Qp	9.3	0	10	0	24.81	-	-	56	-31.19

Qp - Quasi-Peak detector
Av - Average detection

10.2.3. TAG MODE: Type A, 848 Kbps

NORMAL OPERATION with charger and not terminated 848kbps

LINE 1 RESULTS



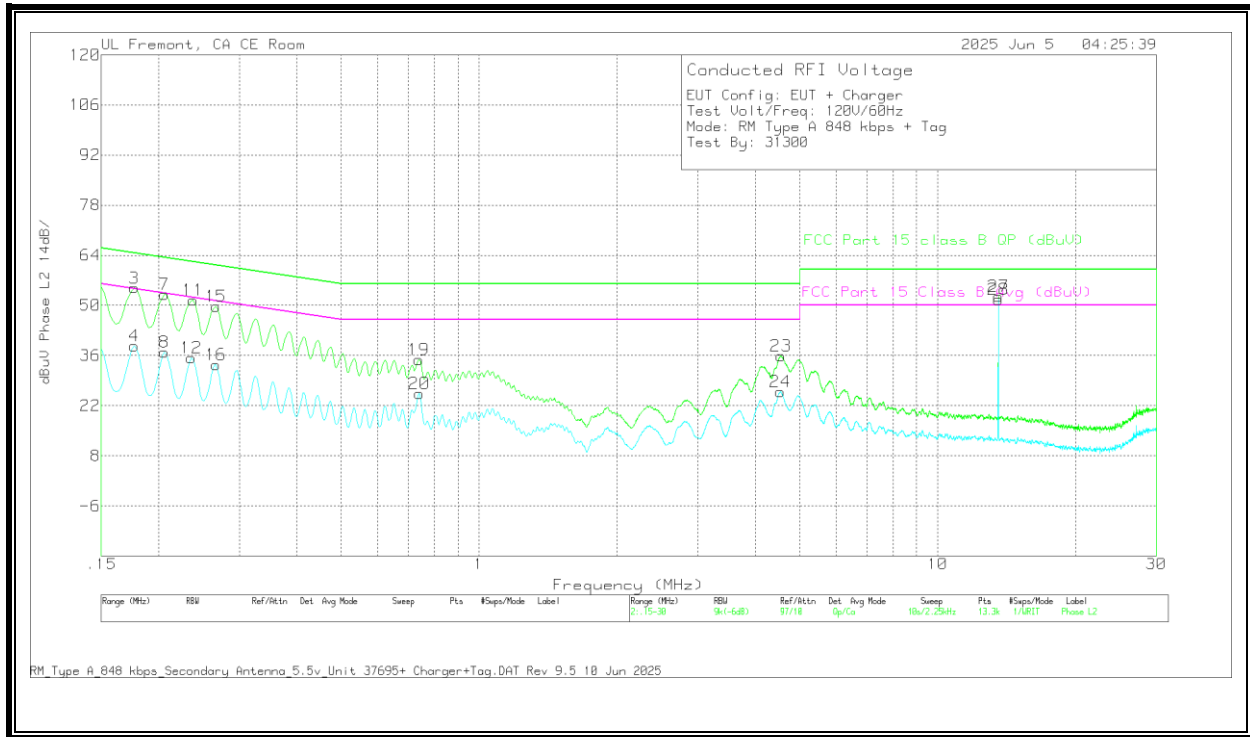
DATA

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.177	20.17	Ca	.3	.1	8.4	10	38.97	54.63	-15.66	-	-
6	.2063	18.94	Ca	.1	0	8.4	10	37.44	53.35	-15.91	-	-
10	.2355	17.48	Ca	0	0	8.3	10	35.78	52.25	-16.47	-	-
14	.2648	15.76	Ca	-.1	0	8.1	10	33.76	51.28	-17.52	-	-
18	.7418	8.7	Ca	.1	0	8.5	10	27.3	46	-18.7	-	-
22	4.5443	8.57	Ca	.3	0	8.7	10	27.57	46	-18.43	-	-
26	*13.56	36.39	Ca	.2	.1	8.2	10	54.89	50	4.89	-	-
1	.177	36.26	Qp	.3	.1	8.4	10	55.06	-	-	64.63	-9.57
5	.2063	34.75	Qp	.1	0	8.4	10	53.25	-	-	63.35	-10.1
9	.2378	33.47	Qp	-.1	0	8.2	10	51.57	-	-	62.17	-10.6
13	.267	31.84	Qp	-.1	0	8.1	10	49.84	-	-	61.21	-11.37
17	.7418	17.54	Qp	.1	0	8.5	10	36.14	-	-	56	-19.86
21	4.5488	18.12	Qp	.3	0	8.7	10	37.12	-	-	56	-18.88
25	*13.56	37	Qp	.2	.1	8.2	10	55.5	-	-	60	-4.5

Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

LINE 2 RESULTS



DATA

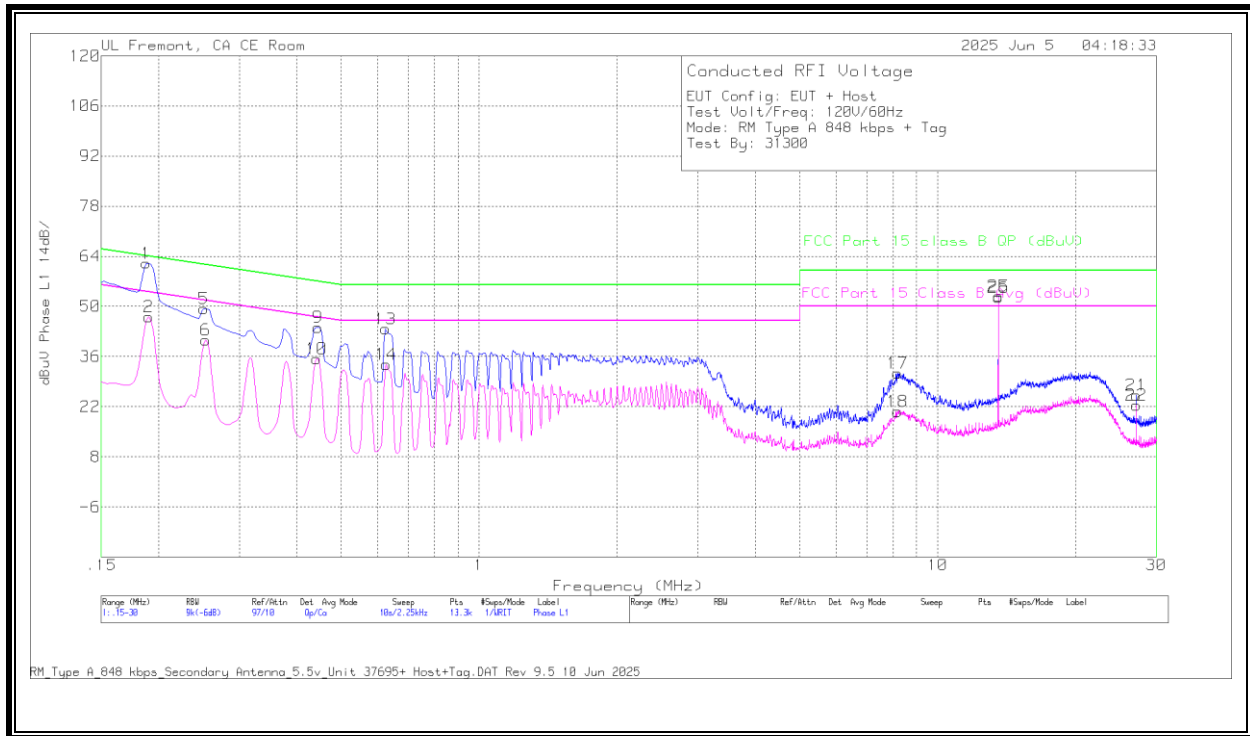
Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
4	.177	20.05	Ca	.3	0	8.4	10	38.75	54.63	-15.88	-	-
8	.2063	18.42	Ca	.1	0	8.4	10	36.92	53.35	-16.43	-	-
12	.2355	17.02	Ca	0	0	8.3	10	35.32	52.25	-16.93	-	-
16	.267	15.4	Ca	-.1	0	8.1	10	33.4	51.21	-17.81	-	-
20	.7418	6.73	Ca	.1	0	8.5	10	25.33	46	-20.67	-	-
24	4.5443	6.91	Ca	.3	0	8.7	10	25.91	46	-20.09	-	-
28	*13.56	33.14	Ca	.2	.1	8.2	10	51.64	50	1.64	-	-
3	.177	36.2	Qp	.3	0	8.4	10	54.9	-	-	64.63	-9.73
7	.2063	34.61	Qp	.1	0	8.4	10	53.11	-	-	63.35	-10.24
11	.2378	33.32	Qp	-.1	0	8.2	10	51.42	-	-	62.17	-10.75
15	.267	31.73	Qp	-.1	0	8.1	10	49.73	-	-	61.21	-11.48
19	.7395	16.22	Qp	.1	0	8.5	10	34.82	-	-	56	-21.18
23	4.5488	16.9	Qp	.3	0	8.7	10	35.9	-	-	56	-20.1
27	*13.56	34	Qp	.2	.1	8.2	10	52.5	-	-	60	-7.5

Qp - Quasi-Peak detector
Av - Average detection
* Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

NORMAL OPERATION with Host and not terminated, 848Kbps

LINE 1 RESULTS



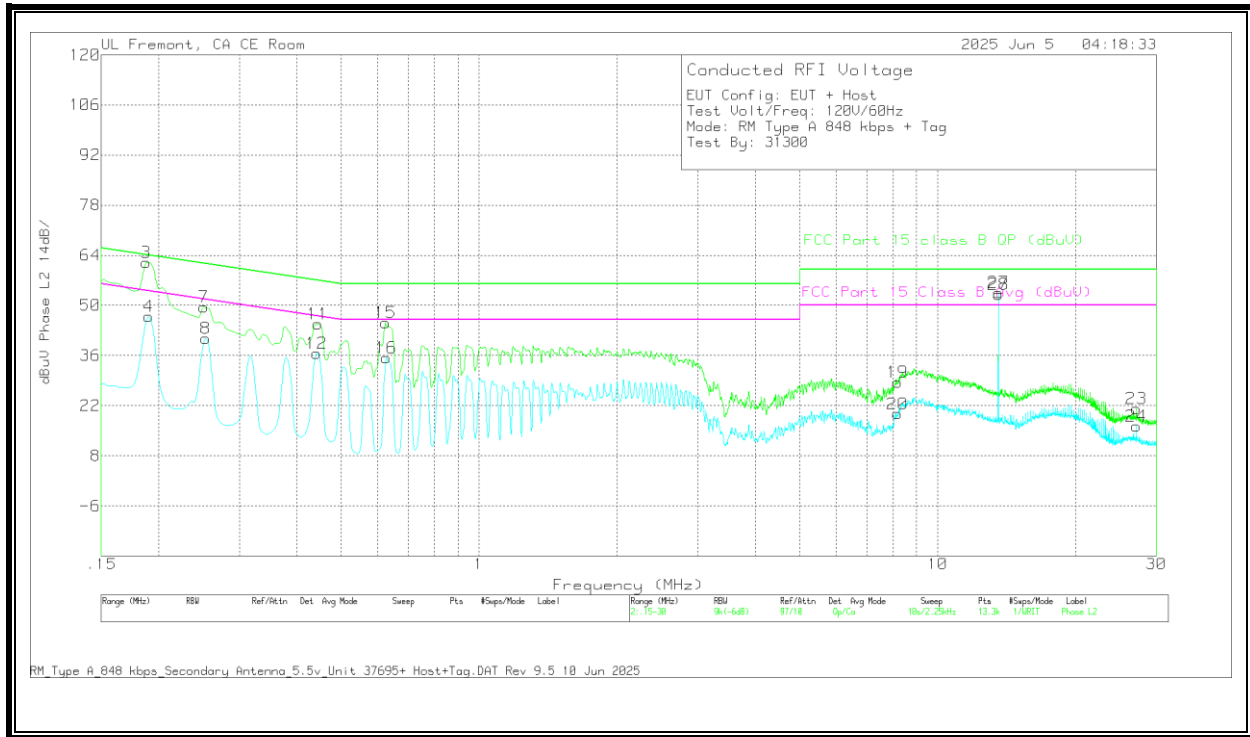
DATA

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1905	28.42	Ca	.2	.1	8.4	10	47.12	54.01	-6.89	-	-
6	.2535	22.55	Ca	-.1	0	8.2	10	40.65	51.64	-10.99	-	-
10	.4425	16.54	Ca	.1	0	8.8	10	35.44	47.01	-11.57	-	-
14	.627	15.45	Ca	0	0	8.3	10	33.75	46	-12.25	-	-
18	8.1724	2.67	Ca	-.1	0	8.1	10	20.67	50	-29.33	-	-
22	27.1208	4.01	Ca	.1	.2	8.1	10	22.41	50	-27.59	-	-
26	*13.56	33.97	Ca	.2	.1	8.2	10	52.47	50	2.47	-	-
1	.1883	43.38	Qp	.2	.1	8.4	10	62.08	-	-	64.11	-2.03
5	.2513	31.34	Qp	-.1	0	8.2	10	49.44	-	-	61.72	-12.28
9	.4448	25.29	Qp	.1	0	8.8	10	44.19	-	-	56.97	-12.78
13	.6248	25.4	Qp	0	0	8.3	10	43.7	-	-	56	-12.3
17	8.1825	13.25	Qp	0	0	8.1	10	31.35	-	-	60	-28.65
21	27.1208	6.74	Qp	.1	.2	8.1	10	25.14	-	-	60	-34.86
25	*13.56	34.33	Qp	.2	.1	8.2	10	52.83	-	-	60	-7.17

Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

LINE 2 RESULTS



DATA

Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBUV	FCC Part 15 Class B Avg (dBUV)	Margin (dB)	FCC Part 15 class B QP (dBUV)	Margin (dB)
4	.1905	28.29	Ca	.2	0	8.4	10	46.89	54.01	-7.12	-	-
8	.2535	22.76	Ca	-.1	0	8.2	10	40.86	51.64	-10.78	-	-
12	.4425	17.71	Ca	.1	0	8.8	10	36.61	47.01	-10.4	-	-
16	.627	17.11	Ca	0	0	8.3	10	35.41	46	-10.59	-	-
20	8.1758	1.59	Ca	0	0	8.1	10	19.69	50	-30.31	-	-
24	27.1208	-2.08	Ca	.1	.2	8.1	10	16.32	50	-33.68	-	-
28	*13.56	34.61	Ca	.2	.1	8.2	10	53.11	50	3.11	-	-
3	.1883	43.38	Qp	.2	0	8.4	10	61.98	-	-	64.11	-2.13
7	.2513	31.41	Qp	-.1	0	8.2	10	49.51	-	-	61.72	-12.21
11	.4448	25.91	Qp	.1	0	8.8	10	44.81	-	-	56.97	-12.16
15	.6248	26.82	Qp	0	0	8.3	10	45.12	-	-	56	-10.88
19	8.1758	10.5	Qp	0	0	8.1	10	28.6	-	-	60	-31.4
23	27.1208	2.83	Qp	.1	.2	8.1	10	21.23	-	-	60	-38.77
27	*13.56	35.03	Qp	.2	.1	8.2	10	53.53	-	-	60	-6.47

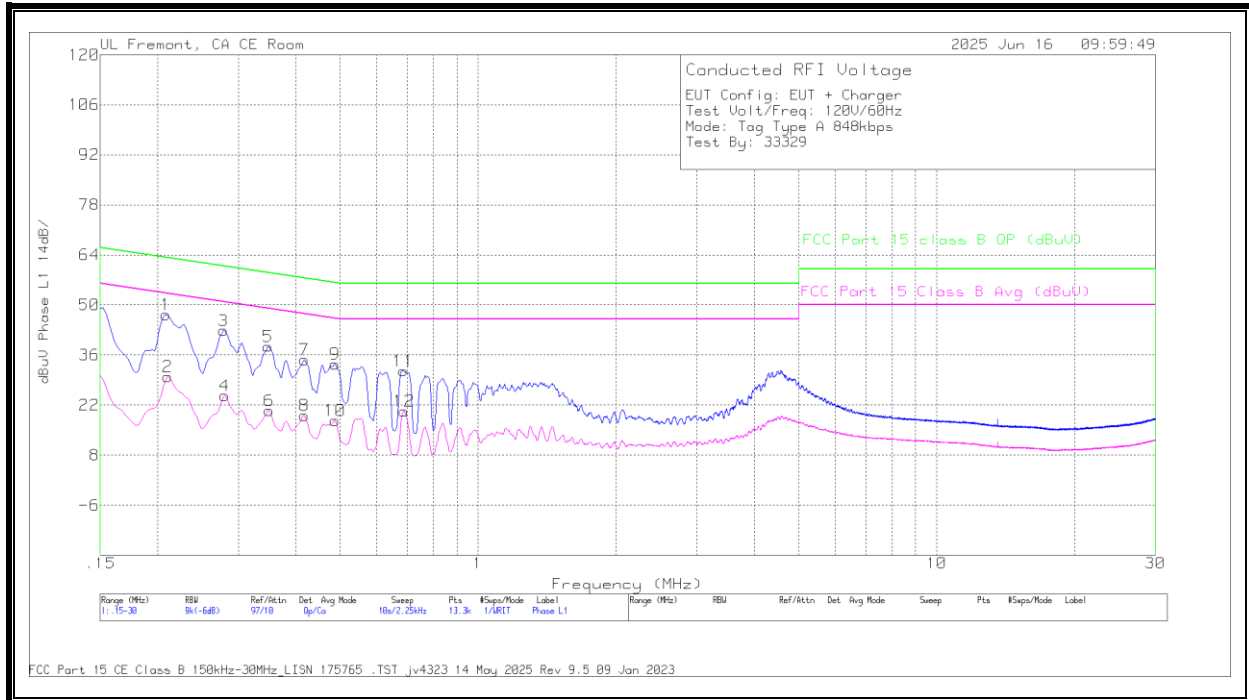
Qp - Quasi-Peak detector
 Av - Average detection
 * Fundamental

Note: 13.56 MHz is the fundamental frequency of the EUT. Data under the following section indicates that when the antenna port is terminated, the fundamental amplitude is lowered below the limit line.

10.2.4. TAG MODE: TYPE A, 848 Kbps (ANTENNA PORT TERMINATED)

NORMAL OPERATION with charger and terminated 848kbps

LINE 1 RESULTS

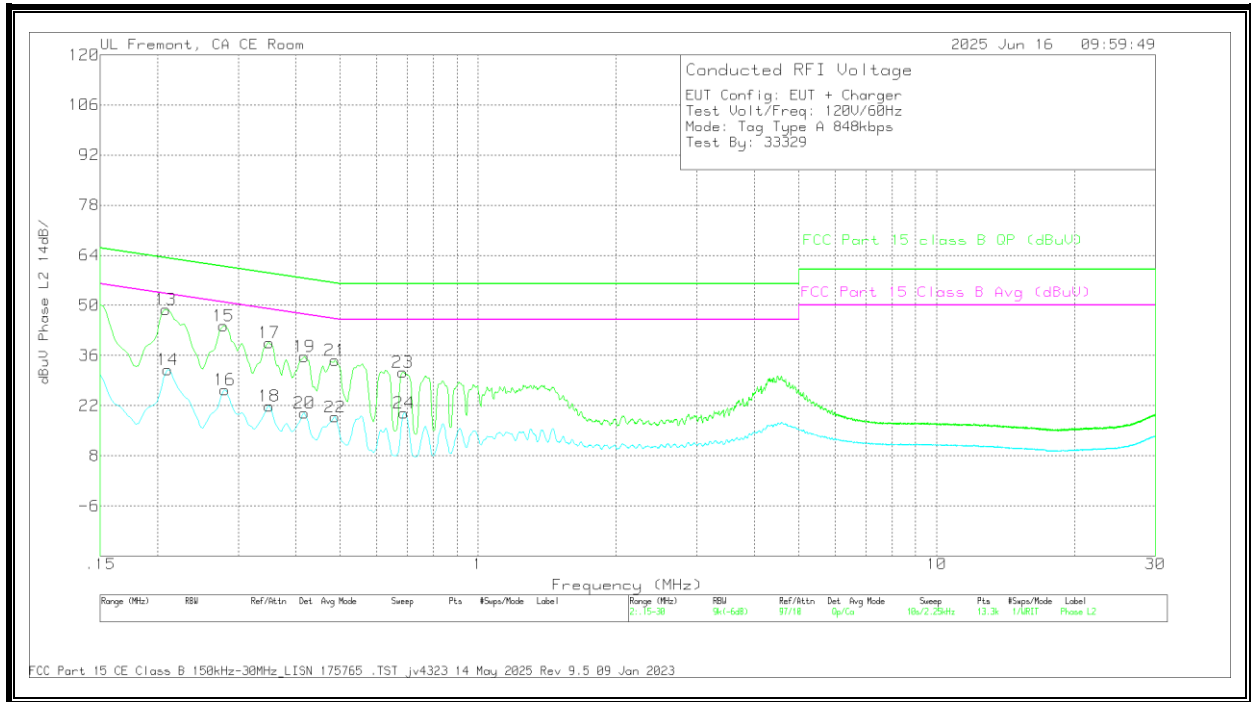


DATA

Range 1: Phase L1 .15 - 30MHz													
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 1 C3_C1_Limit no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	DCCF (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)	
2	.2108	10.56	Ca	9.4	0	10	0	29.96	53.18	-23.22	-	-	
4	.2805	5.2	Ca	9.4	0	10	0	24.6	50.8	-26.2	-	-	
6	.3503	1	Ca	9.4	0	10	0	20.4	48.96	-28.56	-	-	
8	.4178	-.3	Ca	9.4	0	10	0	19.1	47.49	-28.39	-	-	
10	.4875	-1.7	Ca	9.3	0	10	0	17.6	46.21	-28.61	-	-	
12	.69	1.01	Ca	9.3	0	10	0	20.31	46	-25.69	-	-	
1	.2085	27.82	Qp	9.4	0	10	0	47.22	-	-	63.26	-16.04	
3	.2783	23.42	Qp	9.4	0	10	0	42.82	-	-	60.87	-18.05	
5	.348	19.02	Qp	9.4	0	10	0	38.42	-	-	59.01	-20.59	
7	.4178	15.22	Qp	9.4	0	10	0	34.62	-	-	57.49	-22.87	
9	.4875	14.2	Qp	9.3	0	10	0	33.5	-	-	56.21	-22.71	
11	.6878	12.29	Qp	9.3	0	10	0	31.59	-	-	56	-24.41	

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



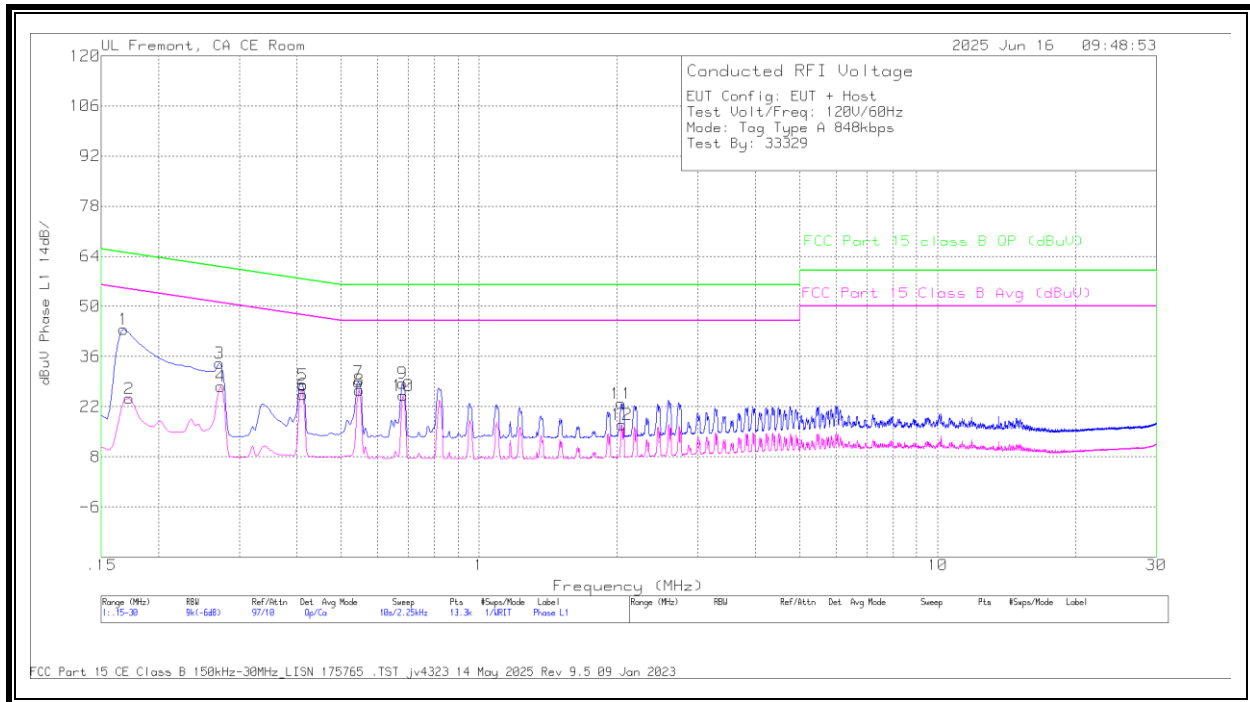
DATA

Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	Line 2 C3_C2_Limiter no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	DCCF (dB)	Corrected Reading dBUV	FCC Part 15 Class B Avg (dBUV)	Margin (dB)	FCC Part 15 class B QP (dBUV)	Margin (dB)
14	.2108	12.68	Ca	9.4	0	10	0	32.08	53.18	-21.1	-	-
16	.2805	7.19	Ca	9.3	0	10	0	26.49	50.8	-24.31	-	-
18	.3503	2.56	Ca	9.3	0	10	0	21.86	48.96	-27.1	-	-
20	.4178	.66	Ca	9.3	0	10	0	19.96	47.49	-27.53	-	-
22	.4875	-.49	Ca	9.3	0	10	0	18.81	46.21	-27.4	-	-
24	.69	.66	Ca	9.3	0	10	0	19.96	46	-26.04	-	-
13	.2085	29.45	Qp	9.4	0	10	0	48.85	-	-	63.26	-14.41
15	.2783	25.02	Qp	9.3	0	10	0	44.32	-	-	60.87	-16.55
17	.3503	20.33	Qp	9.3	0	10	0	39.63	-	-	58.96	-19.33
19	.4178	16.49	Qp	9.3	0	10	0	35.79	-	-	57.49	-21.7
21	.4875	15.31	Qp	9.3	0	10	0	34.61	-	-	56.21	-21.6
23	.6855	12.06	Qp	9.3	0	10	0	31.36	-	-	56	-24.64

Qp - Quasi-Peak detector
 Av - Average detection

NORMAL OPERATION with Host and terminated, 848Kbps

LINE 1 RESULTS

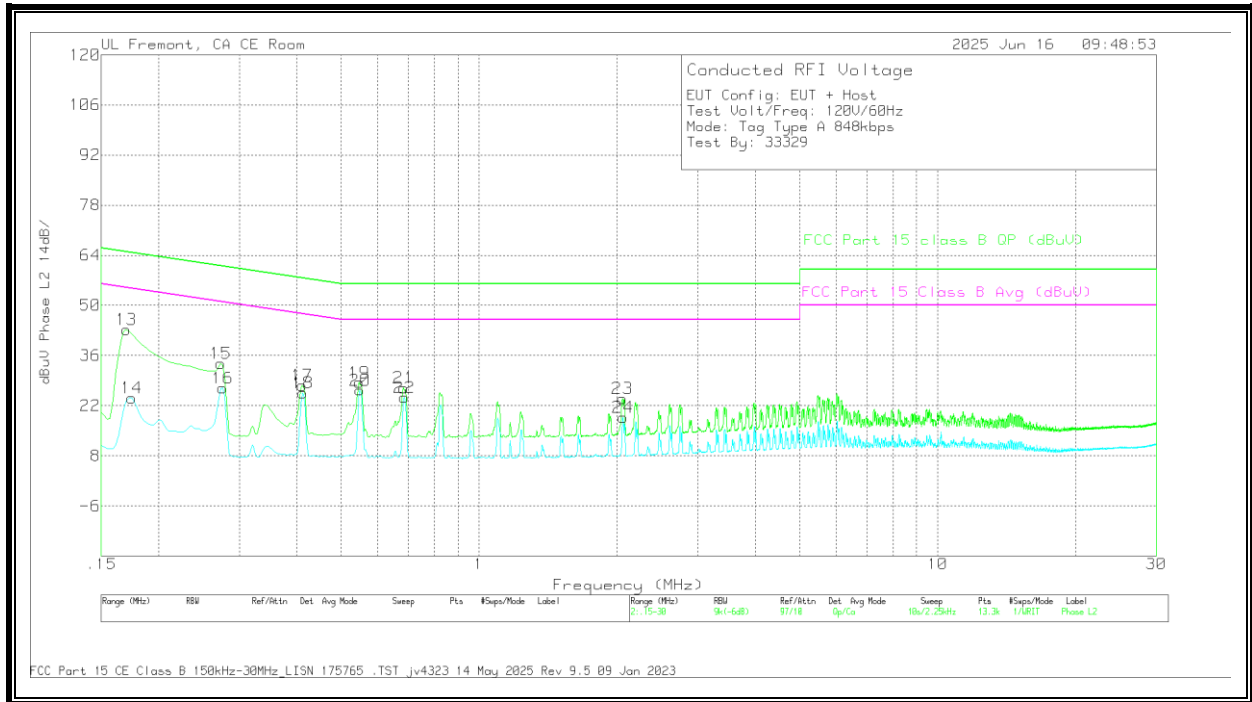


DATA

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 1 C3_C1_Limiter no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	DCCF (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1725	4.74	Ca	9.4	.1	10	0	24.24	54.84	-30.6	-	-
4	.2738	8.3	Ca	9.4	0	10	0	27.7	51	-23.3	-	-
6	.4133	5.91	Ca	9.4	0	10	0	25.31	47.58	-22.27	-	-
8	.5483	7.27	Ca	9.3	0	10	0	26.57	46	-19.43	-	-
10	.6833	5.81	Ca	9.3	0	10	0	25.11	46	-20.89	-	-
12	2.049	-2.44	Ca	9.4	0	10	0	16.96	46	-29.04	-	-
1	.168	24.12	Qp	9.4	.1	10	0	43.62	-	-	65.06	-21.44
3	.2715	14.72	Qp	9.4	0	10	0	34.12	-	-	61.07	-26.95
5	.4133	8.65	Qp	9.4	0	10	0	28.05	-	-	57.58	-29.53
7	.546	9.53	Qp	9.3	0	10	0	28.83	-	-	56	-27.17
9	.681	9.26	Qp	9.3	0	10	0	28.56	-	-	56	-27.44
11	2.0445	3.44	Qp	9.4	0	10	0	22.84	-	-	56	-33.16

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



DATA

Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Line 2 C3_C2_Limiter no Pad_UL (dB)	LISN (dB)	10dB Atten (dB)	DCCF (dB)	Corrected Reading dBuV	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.1748	4.74	Ca	9.4	0	10	0	24.14	54.73	-30.59	-	-
16	.276	7.48	Ca	9.4	0	10	0	26.88	50.94	-24.06	-	-
18	.4133	6.23	Ca	9.3	0	10	0	25.53	47.58	-22.05	-	-
20	.5505	7.03	Ca	9.3	0	10	0	26.33	46	-19.67	-	-
22	.6878	4.95	Ca	9.3	0	10	0	24.25	46	-21.75	-	-
24	2.0603	-69	Ca	9.4	0	10	0	18.71	46	-27.29	-	-
13	.1703	23.84	Qp	9.4	0	10	0	43.24	-	-	64.95	-21.71
15	.2738	14.42	Qp	9.4	0	10	0	33.82	-	-	61	-27.18
17	.411	8.41	Qp	9.3	0	10	0	27.71	-	-	57.63	-29.92
19	.5483	9.14	Qp	9.3	0	10	0	28.44	-	-	56	-27.56
21	.6855	7.67	Qp	9.3	0	10	0	26.97	-	-	56	-29.03
23	2.0558	4.55	Qp	9.4	0	10	0	23.95	-	-	56	-32.05

Qp - Quasi-Peak detector
Av - Average detection

11. **SETUP PHOTOS**

Please refer to 15496282-EP1V1 for setup photos.

APPENDIX A – SPOT CHECK EVALUATION

1. SPOT CHECK EVALUATION

1.1. MODEL DIFFERENCES

The manufacturer hereby declares the following for models A3260, A3516, A3517 and A3518.

These models have the same PCB layout, design, common components, antennas, antenna locations and housing cases, except for the cellular bands that are enabled/disabled by software as shown below.

Model	FCC ID	IC ID	Feature Difference	Sim Support	Reference Model
A3260	BCG-E8948A	579C-E8948A	_No B11/21	eSIM	-
A3516	BCG-E8954A	579C-E8954A	_Added B11/21 _No B14/29/71		A3260
A3517	BCG-E8955A	579C-E8955A	_No B11/21/14/29/71		
A3518	BCG-E8956A	579C-E8956A	_No B11/21/14/29/71/53 _No MSS		

The spot check plan allows for data reuse from the reference model where the variant model data meets the limits and has not changed by more than the criteria from KDB 484596 D01 v03 equation (4).

$$d_{dBmax}(M_{dB}) = \begin{cases} (3 + M_{dB} / 20) \text{ dB} & , \text{ for } 0 \leq M_{dB} \leq 60 \text{ dB} \\ 6 \text{ dB} & , \text{ for } M_{dB} > 60 \text{ dB} \end{cases} \quad (4)$$

Where: d_{dB} deviation from Reference data, V_{dB} variant spot check level, and R_{dB} measurement level

1.2. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3516

A3516 SPOT CHECK RESULTS								
Equipment Class / Technology	Worst Mode	Test Item	Measured Frequency (MHz)	Original Model: A3260	Sub Model: A3516	Delta (dB or MHz)	Margin	Remarks
				FCC ID : BCG-E8948A IC : 579C-E8948A	FCC ID: BCG-E8954A IC : 579C-E8954A			
DXX / NFC (FCC/IC)	Reader Mode	E-field (30m distance) FCC (dBµV/m)	13.56 (Face-on)	31.72	31.79	0.07	-52.28	Note 1
	TAG Mode	Out-Of-Band Emissions (dBuV/m)	30 - 1000 V-Pol (QP @40.68 MHz)	36.07	38.37	2.30	-3.93	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Full test performed as the delta between reference and variant models exceeds those allowed for data referencing. Please see below for test data.

1.3. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3517

A3517 SPOT CHECK RESULTS								
Equipment Class / Technology	Worst Mode	Test Item	Measured Frequency (MHz)	Original Model: A3260	Sub Model: A3517	Delta (dB or MHz)	Margin	Remarks
				FCC ID : BCG-E8948A IC : 579C-E8948A	FCC ID: BCG-E8955A IC : 579C-E8955A			
DXX / NFC (FCC/IC)	Reader Mode	E-field (30m distance) FCC (dBµV/m)	13.56 (Face-on)	31.72	31.97	0.25	-52.28	Note 1
	TAG Mode	Out-Of-Band Emissions (dBuV/m)	30 - 1000 V-Pol (QP @40.68 MHz)	36.07	37.83	1.76	-3.93	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Full test performed as the delta between reference and variant models exceeds those allowed for data referencing. Please see below for test data.

1.4. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3518

A3518 SPOT CHECK RESULTS								
Equipment Class / Technology	Worst Mode	Test Item	Measured Frequency (MHz)	Original Model: A3260	Sub Model: A3518	Delta (dB or MHz)	Margin	Remarks
				FCC ID : BCG-E8948A IC : 579C-E8948A	FCC ID: BCG-E8956A IC : 579C-E8956A			
DXX / NFC (FCC/IC)	Reader Mode	E-field (30m distance) FCC (dBµV/m)	13.56 (Face-on)	31.72	32.14	0.42	-52.28	Note 1
	TAG Mode	Out-Of-Band Emissions (dBuV/m)	30 - 1000 V-Pol (QP @40.68 MHz)	36.07	37.89	1.82	-3.93	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Full test performed as the delta between reference and variant models exceeds those allowed for data referencing. Please see below for test data.