

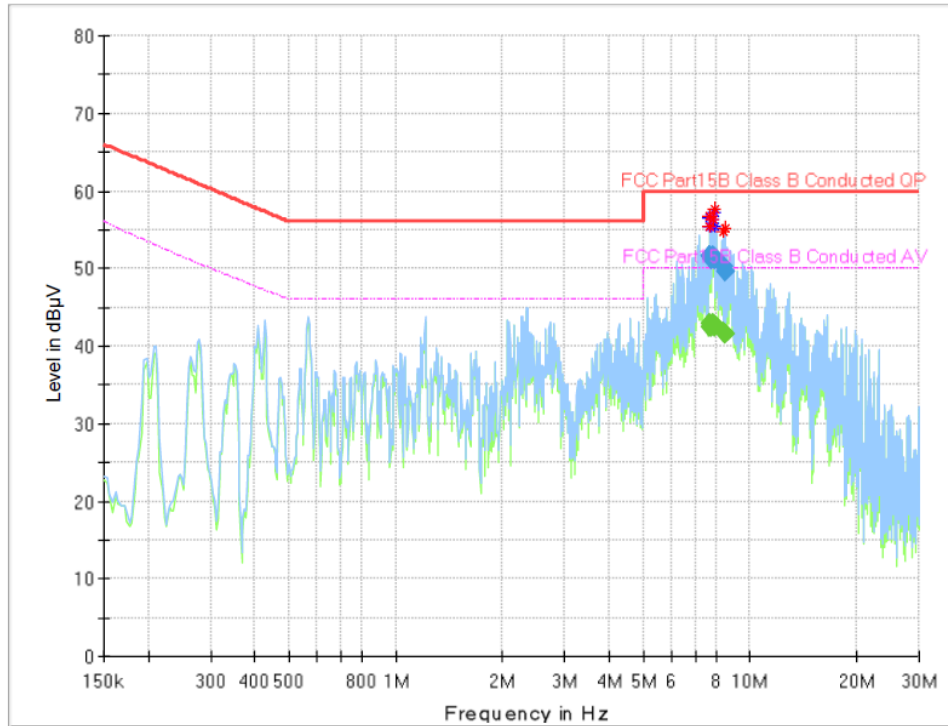
Plot 7-409. Line Conducted Plot with 802.11a UNII Band 2A (L1)

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
7.493100	---	39.66	50.00	10.34	1000.0	9.000	L1	10.1
7.493100	47.22	---	60.00	12.78	1000.0	9.000	L1	10.1
7.511010	---	39.37	50.00	10.64	1000.0	9.000	L1	10.1
7.511010	46.47	---	60.00	13.53	1000.0	9.000	L1	10.1
7.576680	---	39.55	50.00	10.45	1000.0	9.000	L1	10.1
7.576680	46.24	---	60.00	13.76	1000.0	9.000	L1	10.1
7.740855	---	39.87	50.00	10.13	1000.0	9.000	L1	10.1
7.740855	46.92	---	60.00	13.08	1000.0	9.000	L1	10.1
7.979655	---	39.85	50.00	10.15	1000.0	9.000	L1	10.1
7.979655	46.67	---	60.00	13.33	1000.0	9.000	L1	10.1
8.131890	---	39.51	50.00	10.49	1000.0	9.000	L1	10.1
8.131890	46.49	---	60.00	13.51	1000.0	9.000	L1	10.1

Table 7-47. Line-Conducted Test Table with 802.11a UNII Band 2A (L1)

FCC ID: A3LSMX910		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2303200036-06.A3L	Test Dates: 04/03 - 05/15/2023	EUT Type: Portable Tablet		Page 247 of 255



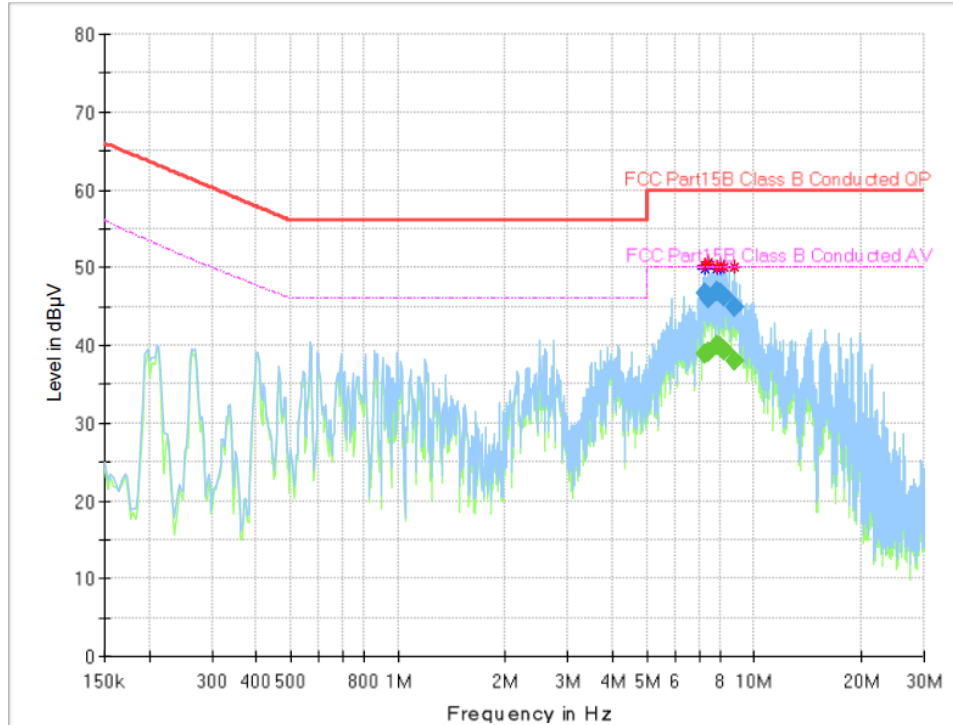
Plot 7-410. Line Conducted Plot with 802.11a UNII Band 2A (N)

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
7.708020	---	42.81	50.00	7.19	1000.0	9.000	N	10.1
7.708020	51.60	---	60.00	8.40	1000.0	9.000	N	10.1
7.731900	---	42.54	50.00	7.46	1000.0	9.000	N	10.1
7.731900	51.52	---	60.00	8.48	1000.0	9.000	N	10.1
7.806525	---	42.54	50.00	7.46	1000.0	9.000	N	10.1
7.806525	51.21	---	60.00	8.79	1000.0	9.000	N	10.1
7.827420	---	42.82	50.00	7.18	1000.0	9.000	N	10.1
7.827420	51.59	---	60.00	8.41	1000.0	9.000	N	10.1
7.928910	---	42.55	50.00	7.45	1000.0	9.000	N	10.1
7.928910	51.42	---	60.00	8.58	1000.0	9.000	N	10.1
7.946820	---	42.70	50.00	7.30	1000.0	9.000	N	10.1
7.946820	51.25	---	60.00	8.75	1000.0	9.000	N	10.1
8.406510	---	41.81	50.00	8.19	1000.0	9.000	N	10.1
8.406510	50.20	---	60.00	9.80	1000.0	9.000	N	10.1
8.519940	---	41.52	50.00	8.48	1000.0	9.000	N	10.1
8.519940	49.71	---	60.00	10.29	1000.0	9.000	N	10.1

Table 7-48. Line-Conducted Test Table with 802.11a UNII Band 2A (N)

FCC ID: A3LSMX910	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2303200036-06.A3L	Test Dates: 04/03 - 05/15/2023	EUT Type: Portable Tablet	Page 248 of 255



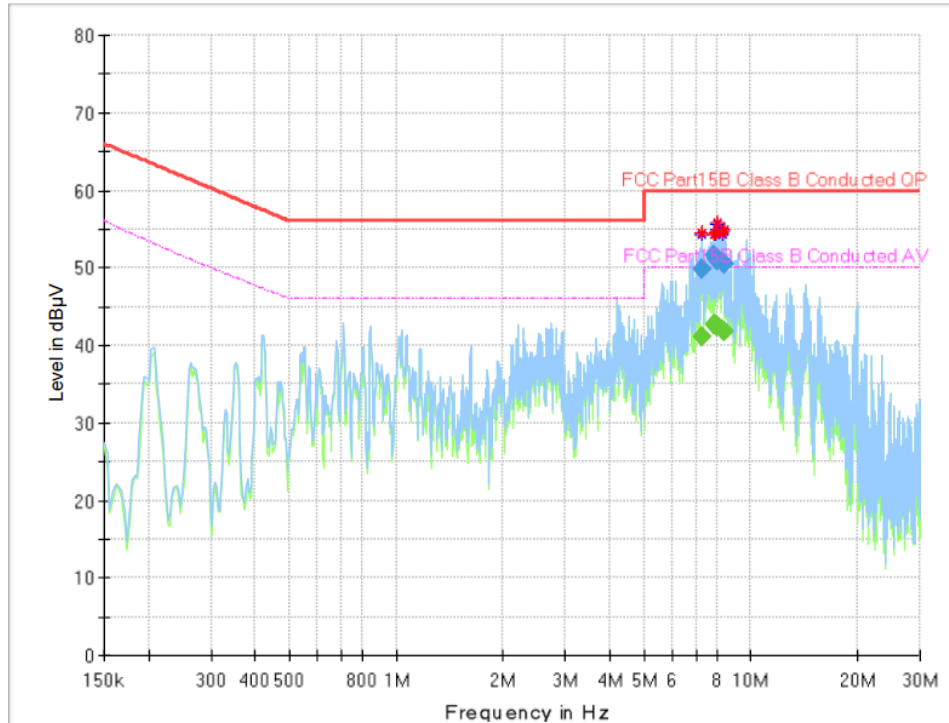
Plot 7-411. Line Conducted Plot with 802.11a UNII Band 2C (L1)

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
7.290120	---	38.83	50.00	11.17	1000.0	9.000	L1	10.1
7.290120	46.74	---	60.00	13.26	1000.0	9.000	L1	10.1
7.415490	---	39.01	50.00	10.99	1000.0	9.000	L1	10.1
7.415490	46.05	---	60.00	13.95	1000.0	9.000	L1	10.1
7.836375	---	39.98	50.00	10.02	1000.0	9.000	L1	10.1
7.836375	47.01	---	60.00	12.99	1000.0	9.000	L1	10.1
8.069205	---	39.74	50.00	10.26	1000.0	9.000	L1	10.1
8.069205	46.70	---	60.00	13.30	1000.0	9.000	L1	10.1
8.263230	---	39.41	50.00	10.59	1000.0	9.000	L1	10.1
8.263230	46.21	---	60.00	13.79	1000.0	9.000	L1	10.1
8.782620	---	38.06	50.00	11.94	1000.0	9.000	L1	10.1
8.782620	44.86	---	60.00	15.14	1000.0	9.000	L1	10.1

Table 7-49. Line-Conducted Test Table with 802.11a UNII Band 2C (L1)

FCC ID: A3LSMX910		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2303200036-06.A3L	Test Dates: 04/03 - 05/15/2023	EUT Type: Portable Tablet		Page 249 of 255



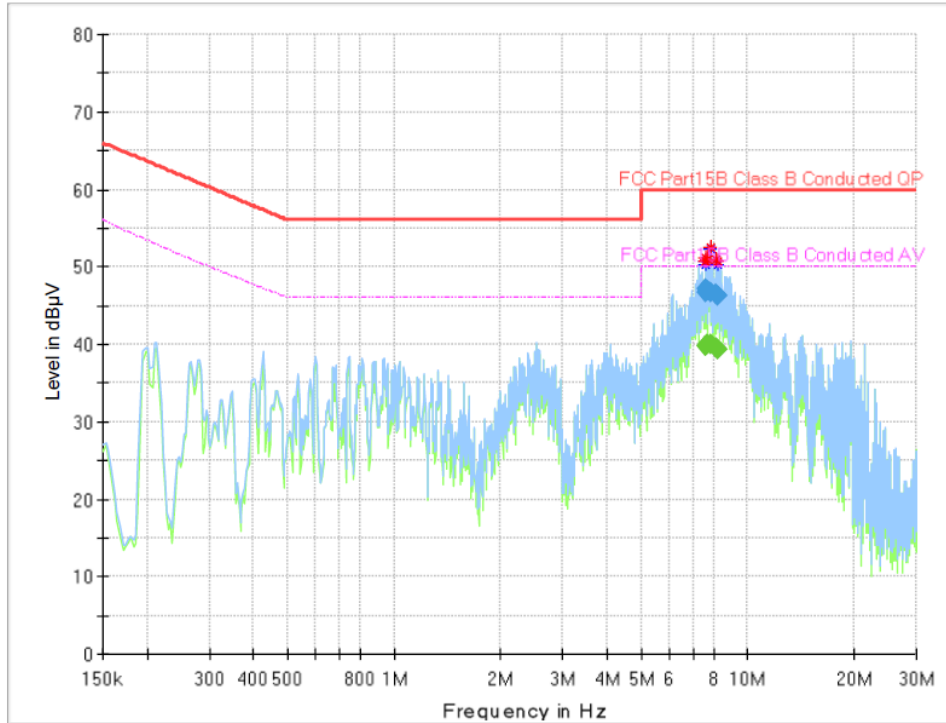
Plot 7-412. Line Conducted Plot with 802.11a UNII Band 2C (N)

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
7.257285	---	41.15	50.00	8.85	1000.0	9.000	N	10.1
7.257285	49.80	---	60.00	10.20	1000.0	9.000	N	10.1
7.878165	---	42.78	50.00	7.22	1000.0	9.000	N	10.1
7.878165	51.52	---	60.00	8.48	1000.0	9.000	N	10.1
7.949805	---	42.67	50.00	7.33	1000.0	9.000	N	10.1
7.949805	51.28	---	60.00	8.72	1000.0	9.000	N	10.1
8.009505	---	42.48	50.00	7.52	1000.0	9.000	N	10.1
8.009505	51.03	---	60.00	8.97	1000.0	9.000	N	10.1
8.081145	---	42.56	50.00	7.44	1000.0	9.000	N	10.1
8.081145	51.26	---	60.00	8.74	1000.0	9.000	N	10.1
8.322930	---	42.04	50.00	7.96	1000.0	9.000	N	10.1
8.322930	50.71	---	60.00	9.29	1000.0	9.000	N	10.1
8.442330	---	41.77	50.00	8.23	1000.0	9.000	N	10.1
8.442330	50.50	---	60.00	9.50	1000.0	9.000	N	10.1

Table 7-50. Line-Conducted Test Table with 802.11a UNII Band 2C (N)

FCC ID: A3LSMX910	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2303200036-06.A3L	Test Dates: 04/03 - 05/15/2023	EUT Type: Portable Tablet	Page 250 of 255



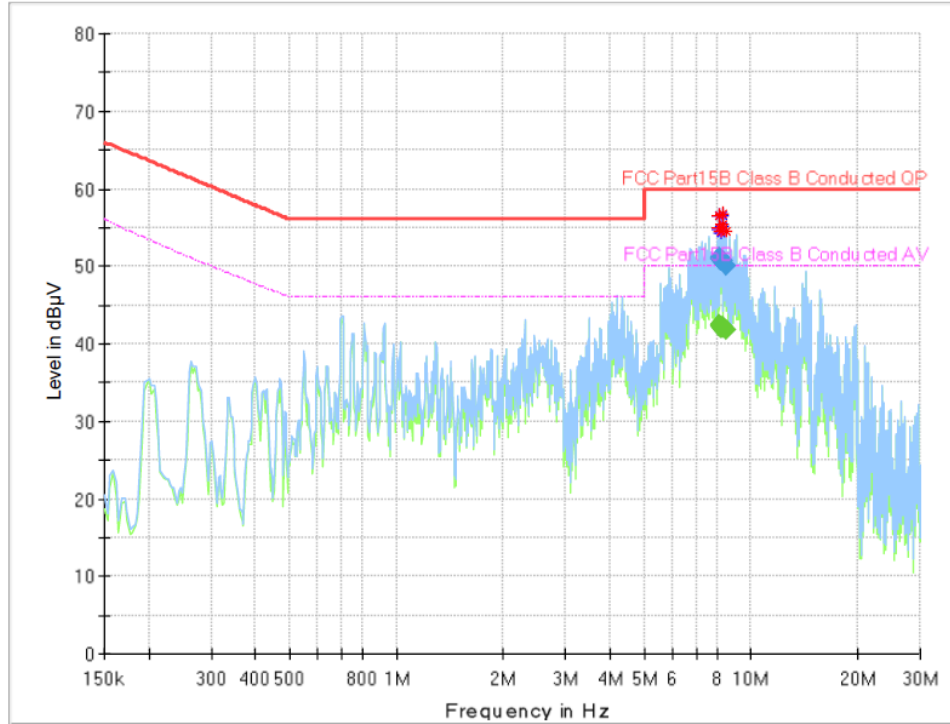
Plot 7-413. Line Conducted Plot with 802.11a UNII Band 3 (L1)

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
7.582650	---	39.80	50.00	10.20	1000.0	9.000	L1	10.1
7.582650	47.20	---	60.00	12.80	1000.0	9.000	L1	10.1
7.639365	---	39.81	50.00	10.19	1000.0	9.000	L1	10.1
7.639365	46.76	---	60.00	13.24	1000.0	9.000	L1	10.1
7.728915	---	39.93	50.00	10.07	1000.0	9.000	L1	10.1
7.728915	47.00	---	60.00	13.00	1000.0	9.000	L1	10.1
7.845330	---	39.96	50.00	10.04	1000.0	9.000	L1	10.1
7.845330	46.78	---	60.00	13.22	1000.0	9.000	L1	10.1
8.152785	---	39.47	50.00	10.53	1000.0	9.000	L1	10.1
8.152785	46.40	---	60.00	13.60	1000.0	9.000	L1	10.1
8.206515	---	39.36	50.00	10.64	1000.0	9.000	L1	10.1
8.206515	46.19	---	60.00	13.81	1000.0	9.000	L1	10.1

Table 7-51. Line-Conducted Test Table with 802.11a UNII Band 3 (L1)

FCC ID: A3LSMX910		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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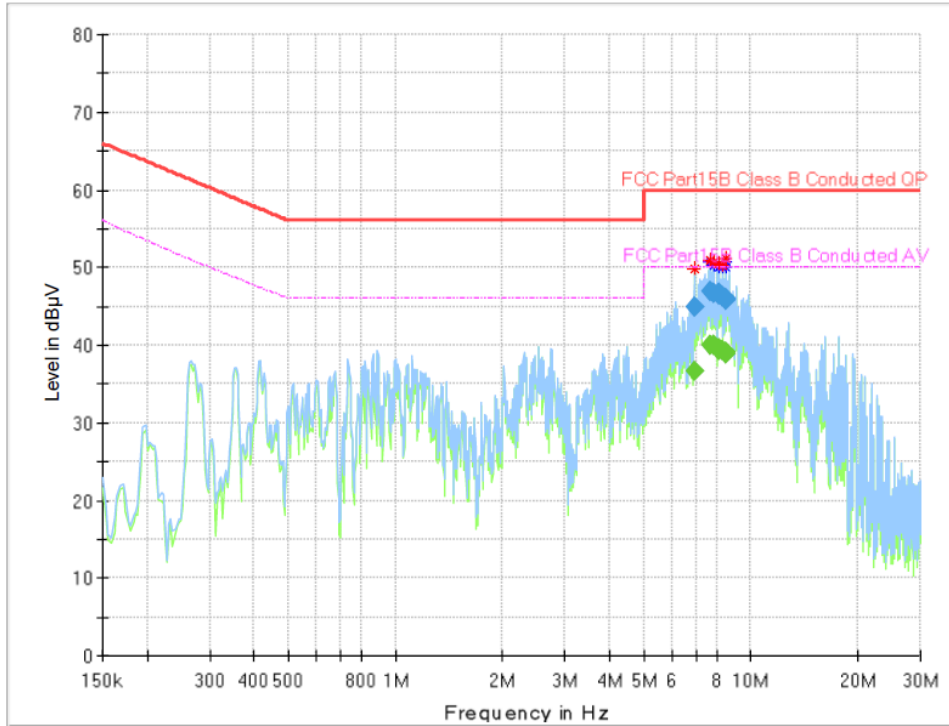
Plot 7-414. Line Conducted Plot with 802.11a UNII Band 3 (N)

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
8.131890	---	42.38	50.00	7.62	1000.0	9.000	N	10.1
8.131890	51.13	---	60.00	8.87	1000.0	9.000	N	10.1
8.134875	---	42.19	50.00	7.81	1000.0	9.000	N	10.1
8.134875	50.99	---	60.00	9.01	1000.0	9.000	N	10.1
8.176665	---	42.45	50.00	7.55	1000.0	9.000	N	10.1
8.176665	51.03	---	60.00	8.97	1000.0	9.000	N	10.1
8.188605	---	42.29	50.00	7.71	1000.0	9.000	N	10.1
8.188605	50.76	---	60.00	9.24	1000.0	9.000	N	10.1
8.269200	---	42.12	50.00	7.88	1000.0	9.000	N	10.1
8.269200	50.70	---	60.00	9.30	1000.0	9.000	N	10.1
8.296065	---	42.17	50.00	7.83	1000.0	9.000	N	10.1
8.296065	50.81	---	60.00	9.19	1000.0	9.000	N	10.1
8.322930	---	41.96	50.00	8.04	1000.0	9.000	N	10.1
8.322930	50.65	---	60.00	9.35	1000.0	9.000	N	10.1
8.469195	---	41.72	50.00	8.28	1000.0	9.000	N	10.1
8.469195	50.13	---	60.00	9.87	1000.0	9.000	N	10.1

Table 7-52. Line-Conducted Test Table with 802.11a UNII Band 3 (N)

FCC ID: A3LSMX910	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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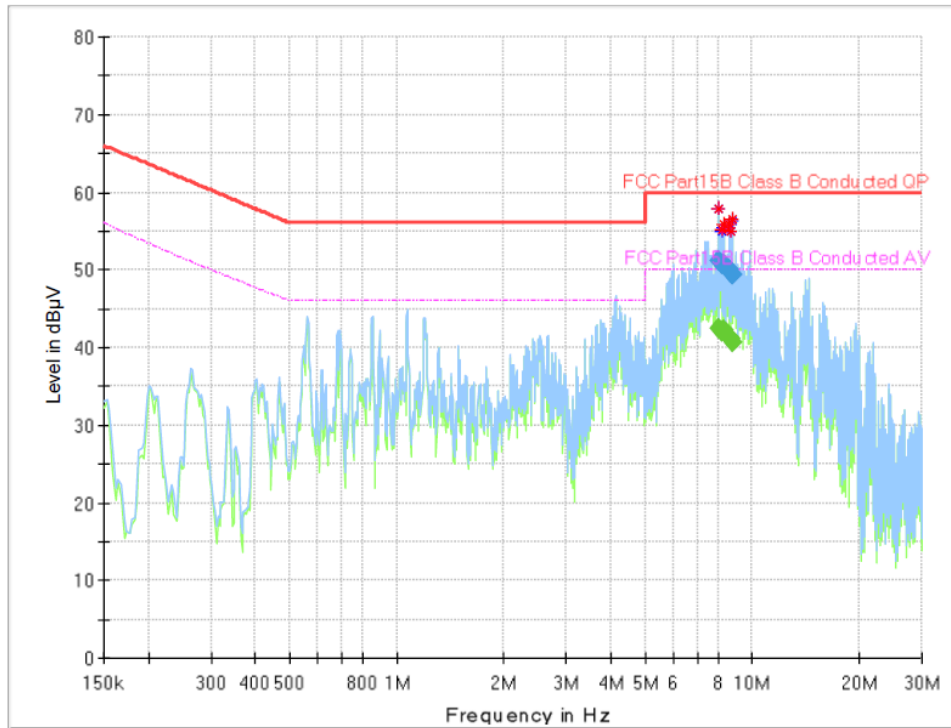
Plot 7-415. Line Conducted Plot with 802.11a UNII Band 4 (L1)

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
6.916995	---	36.58	50.00	13.42	1000.0	9.000	L1	10.0
6.916995	45.02	---	60.00	14.98	1000.0	9.000	L1	10.0
7.705035	---	39.90	50.00	10.10	1000.0	9.000	L1	10.1
7.705035	46.90	---	60.00	13.10	1000.0	9.000	L1	10.1
7.899060	---	39.89	50.00	10.11	1000.0	9.000	L1	10.1
7.899060	46.79	---	60.00	13.21	1000.0	9.000	L1	10.1
8.134875	---	39.48	50.00	10.52	1000.0	9.000	L1	10.1
8.134875	46.48	---	60.00	13.52	1000.0	9.000	L1	10.1
8.137860	---	39.44	50.00	10.56	1000.0	9.000	L1	10.1
8.137860	46.60	---	60.00	13.40	1000.0	9.000	L1	10.1
8.302035	---	39.29	50.00	10.71	1000.0	9.000	L1	10.1
8.302035	46.15	---	60.00	13.85	1000.0	9.000	L1	10.1
8.490090	---	39.00	50.00	11.00	1000.0	9.000	L1	10.1
8.490090	45.96	---	60.00	14.04	1000.0	9.000	L1	10.1
8.510985	---	38.98	50.00	11.02	1000.0	9.000	L1	10.1
8.510985	45.81	---	60.00	14.19	1000.0	9.000	L1	10.1

Table 7-53. Line-Conducted Test Table with 802.11a UNII Band 4 (L1)

FCC ID: A3LSMX910		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-416. Line Conducted Plot with 802.11a UNII Band 4 (N)

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
8.075175	---	42.51	50.00	7.49	1000.0	9.000	N	10.1
8.075175	51.15	---	60.00	8.85	1000.0	9.000	N	10.1
8.206515	---	42.11	50.00	7.89	1000.0	9.000	N	10.1
8.206515	50.76	---	60.00	9.24	1000.0	9.000	N	10.1
8.299050	---	42.13	50.00	7.87	1000.0	9.000	N	10.1
8.299050	50.74	---	60.00	9.26	1000.0	9.000	N	10.1
8.588595	---	41.41	50.00	8.59	1000.0	9.000	N	10.1
8.588595	49.96	---	60.00	10.04	1000.0	9.000	N	10.1
8.666205	---	41.07	50.00	8.93	1000.0	9.000	N	10.2
8.666205	49.70	---	60.00	10.30	1000.0	9.000	N	10.2
8.761725	---	40.76	50.00	9.24	1000.0	9.000	N	10.2
8.761725	49.36	---	60.00	10.64	1000.0	9.000	N	10.2

Table 7-54. Line-Conducted Test Table with 802.11a UNII Band 4 (N)

FCC ID: A3LSMX910	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Tablet FCC ID: A3LSMX910** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules.

FCC ID: A3LSMX910	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2303200036-06.A3L	Test Dates: 04/03 - 05/15/2023	EUT Type: Portable Tablet	Page 255 of 255