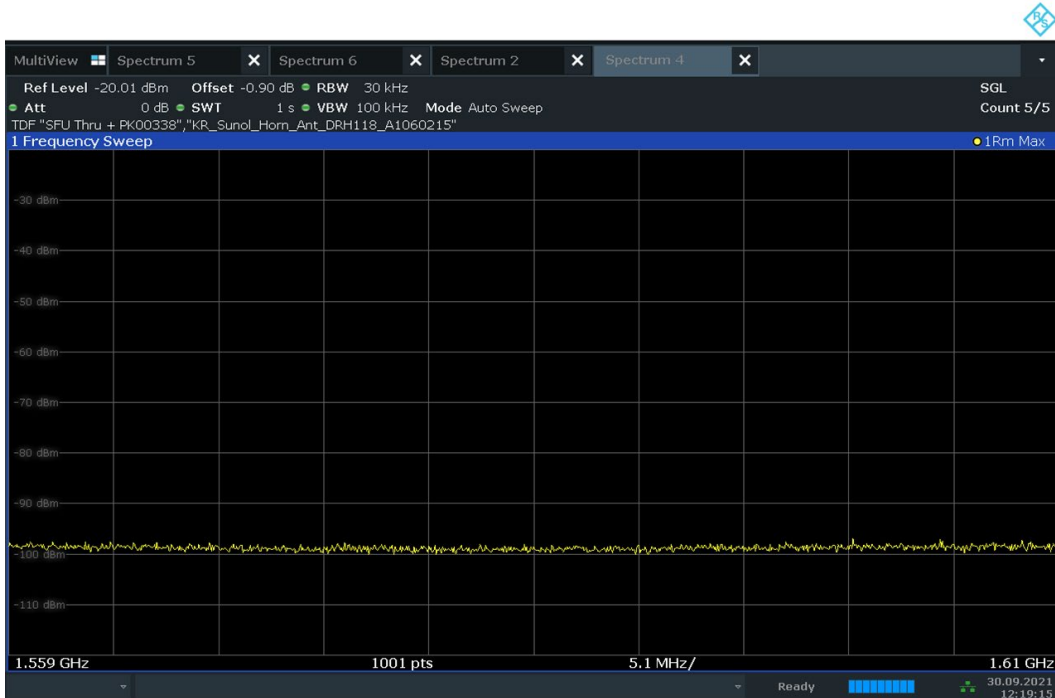
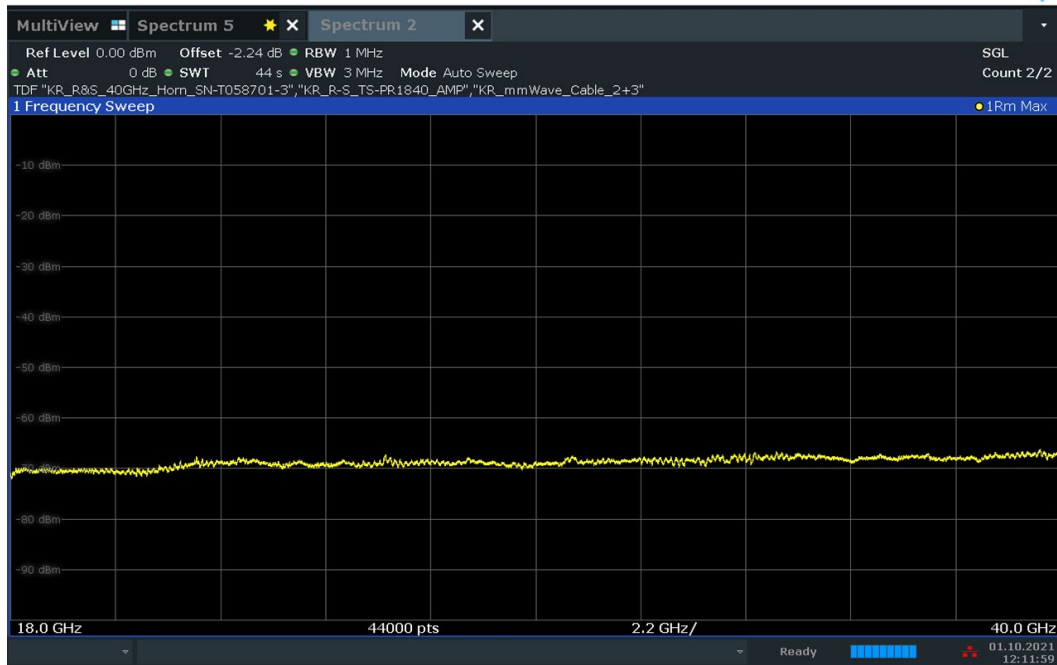


Plot 7-90. Radiated Spurious Pre-Scan 1164 - 1240 MHz - CH.9 - ANT 1 – GPS band



Plot 7-91. Radiated Spurious Pre-Scan 1559 - 1610 MHz - CH.9 - ANT 1 – GPS band

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 66 of 86



Plot 7-92. Radiated Spurious Pre-Scan 18 – 40 GHz - CH.9 - ANT 1

Channel:	9
Frequency (MHz):	7987.2
Preamble ID	12
Config	SP3

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Dist. Corr. Factor [dB]	Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1025	RMS	H	150	89	-67.48	-12.31	-12.64	-80.69	-75.30	-5.39
1710	RMS	H	150	89	-68.10	-8.97	-12.64	-77.97	-63.30	-14.67
10374	RMS	H	-	-	-77.21	6.84	-12.64	-71.27	-41.30	-29.97
12272	RMS	V	-	-	-76.64	7.81	-12.64	-69.73	-61.30	-8.43
14749	RMS	V	-	-	-76.18	12.38	-12.64	-64.70	-61.30	-3.40
15974	RMS	V	150	362	-74.82	6.75	-12.64	-68.97	-61.30	-7.67

Table 7-15. Radiated Spurious Emissions CH. 9 – ANT1

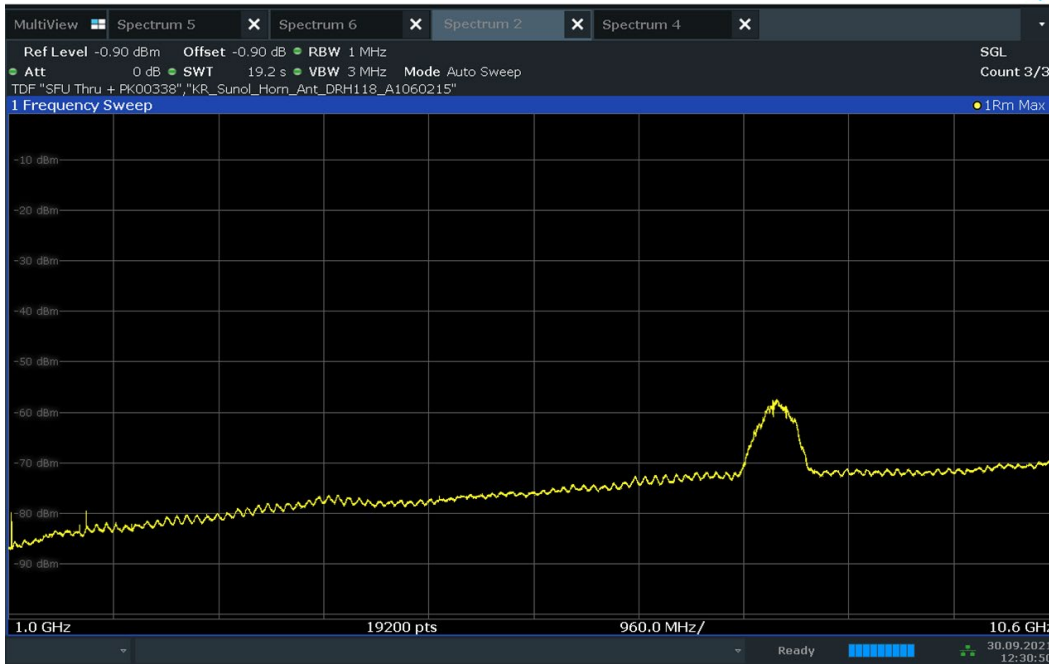
Channel:	9
Frequency (MHz):	7987.2
Preamble ID	12
Config	SP3

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Dist. Corr. Factor [dB]	Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1167	RMS	V	-	-	-86.44	-11.69	-12.64	-99.03	-85.30	-13.73
1216	RMS	V	-	-	-86.49	-11.50	-12.64	-98.89	-85.30	-13.59
1239	RMS	V	-	-	-86.71	-11.39	-12.64	-99.00	-85.30	-13.70
1562	RMS	V	-	-	-87.44	-9.27	-12.64	-97.60	-85.30	-12.30
1596	RMS	V	-	-	-87.30	-9.40	-12.64	-97.60	-85.30	-12.30
1608	RMS	V	-	-	-86.97	-9.48	-12.64	-97.34	-85.30	-12.04

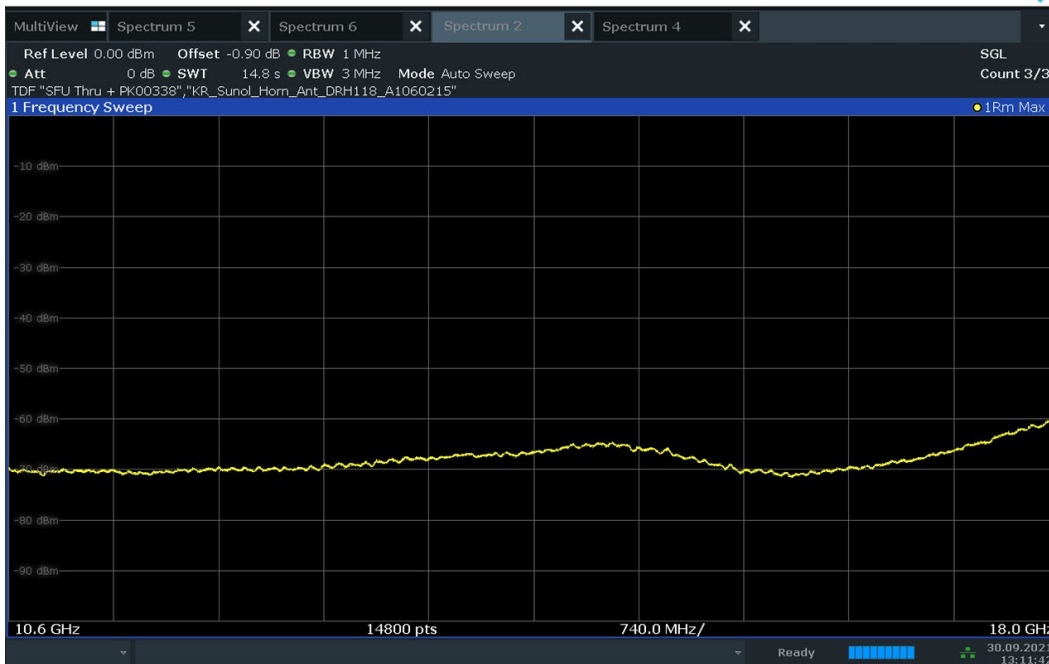
Table 7-16. Radiated Spurious Emissions CH. 9 – ANT1 – GPS BANDS

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 67 of 86

Channel 9 ANTENNA 2:

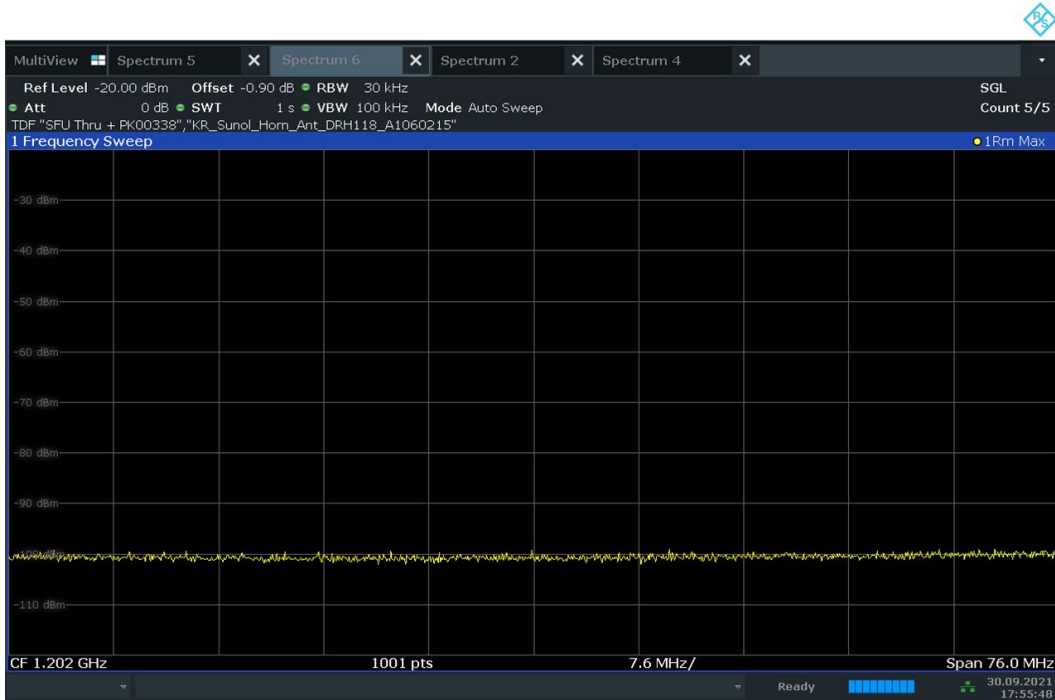


Plot 7-93. Radiated Spurious Pre-Scan 1000 - 10600 MHz - CH.9 - ANT 2

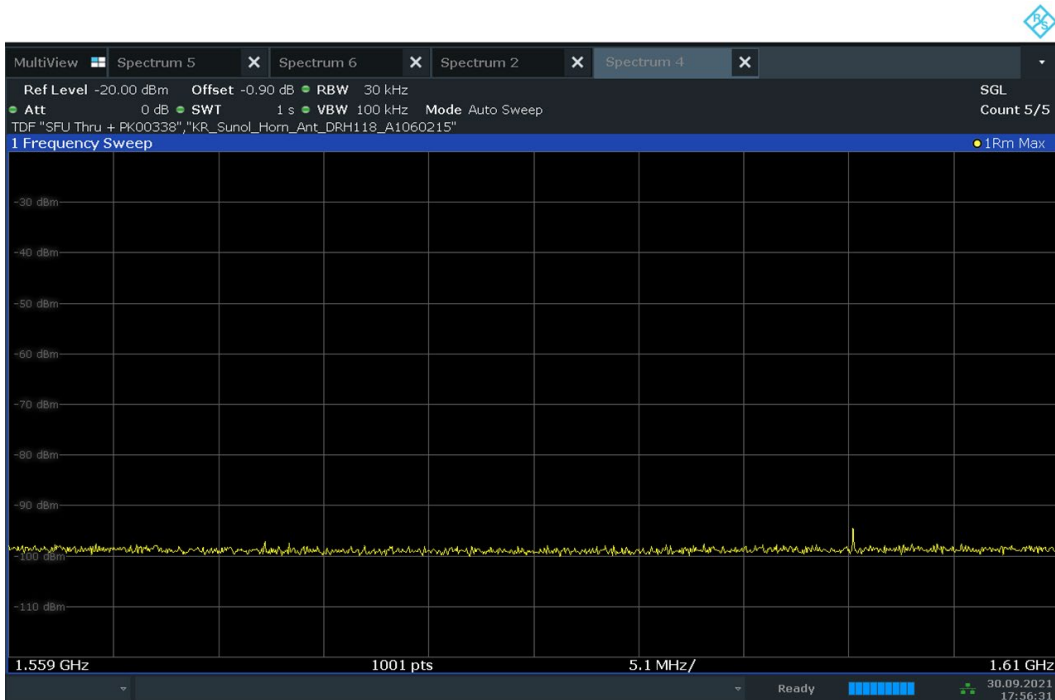


Plot 7-94. Radiated Spurious Pre-Scan 10600 - 18000 MHz - CH.9 - ANT 2

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset	Page 68 of 86	

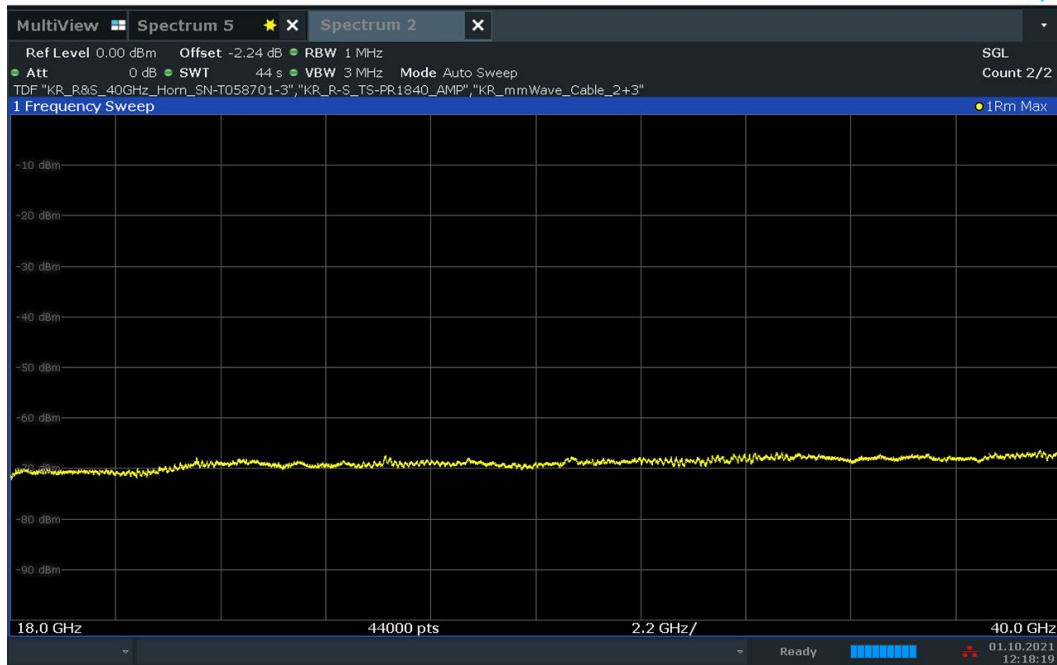


Plot 7-95. Radiated Spurious Pre-Scan 1164 - 1240 MHz - CH.9 - ANT 2 – GPS band



Plot 7-96. Radiated Spurious Pre-Scan 1559 - 1610 MHz – CH 9 - ANT 2 – GPS band

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 69 of 86



Plot 7-97. Radiated Spurious Pre-Scan 18 – 40 GHz - CH.9 - ANT 2

Channel:	9
Frequency (MHz):	7987.2
Preamble ID	12
Config	SP3

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Dist. Corr. Factor [dB]	Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1025	MAX	V	150	99	-66.64	-12.31	-12.64	-79.85	-75.30	-4.55
1709	MAX	V	150	99	-70.10	-8.99	-12.64	-79.99	-63.30	-16.69
7384	MAX	V	-	-	-74.35	3.50	-12.64	-71.76	-41.30	-30.46
10523	MAX	V	-	-	-75.88	7.32	-12.64	-69.46	-41.30	-28.16
13195	MAX	V	-	-	-76.52	9.22	-12.64	-68.21	-61.30	-6.91
14855	MAX	V	-	-	-75.88	12.22	-12.64	-64.55	-61.30	-3.25

Table 7-17. Radiated Spurious Emissions CH. 9 – ANT2

Channel:	9
Frequency (MHz):	7987.2
Preamble ID	12
Config	SP3

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Dist. Corr. Factor [dB]	Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1212	MAX	H	-	-	-86.72	-11.52	-12.64	-99.15	-85.30	-13.85
1231	MAX	H	-	-	-86.84	-11.43	-12.64	-99.16	-85.30	-13.86
1235	MAX	H	-	-	-86.74	-11.40	-12.64	-99.04	-85.30	-13.74
1571	MAX	H	-	-	-86.99	-9.29	-12.64	-97.18	-85.30	-11.88
1592	MAX	H	-	-	-87.25	-9.38	-12.64	-97.53	-85.30	-12.23
1600	MAX	H	150	273	-84.24	-9.43	-12.64	-94.57	-85.30	-9.27

Table 7-18. Radiated Spurious Emissions CH. 9 – ANT2 – GPS BANDS

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 70 of 86

7.6 Radiated Spurious Emissions Measurements – Below 1GHz

§15.209(a), §15.519(c); RSS-Gen [8.9]

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 6 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-19 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [μ V/m]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 7-19. Radiated Limits

Test Procedures Used

ANSI C63.10-2013

Test Settings

Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset	Page 71 of 86	

Test Setup

The EUT and measurement equipment were set up as shown in the diagrams below.

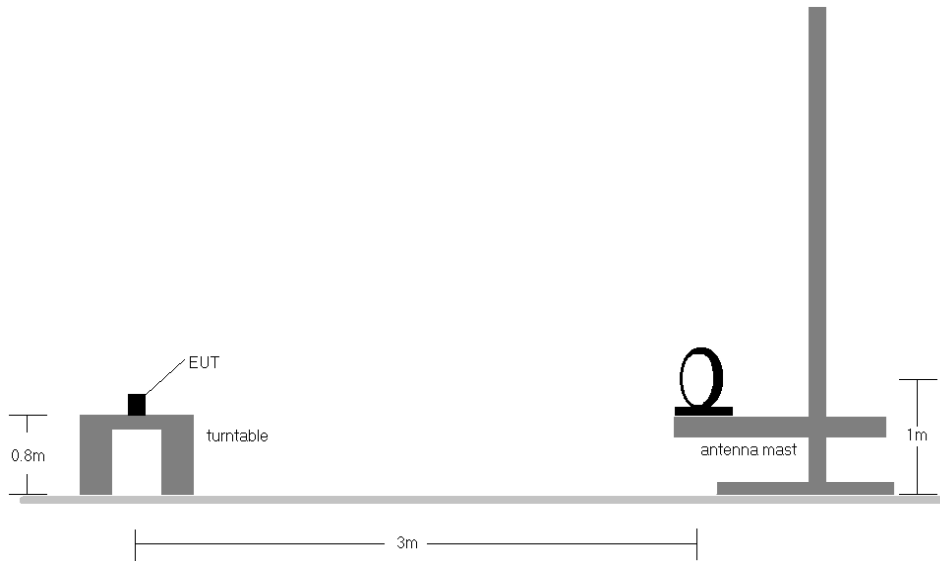


Figure 7-4. Radiated Test Setup < 30Mhz

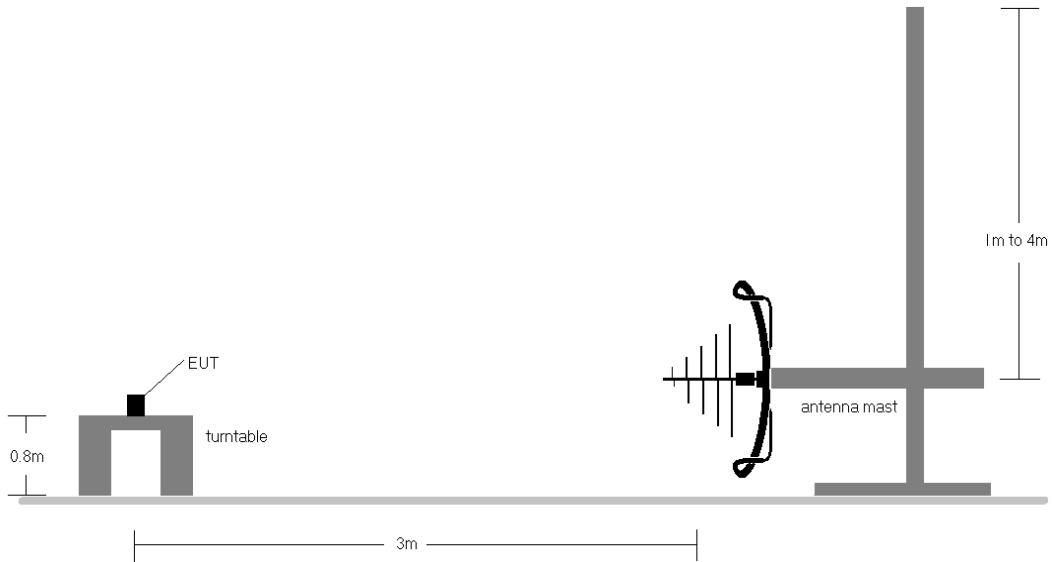


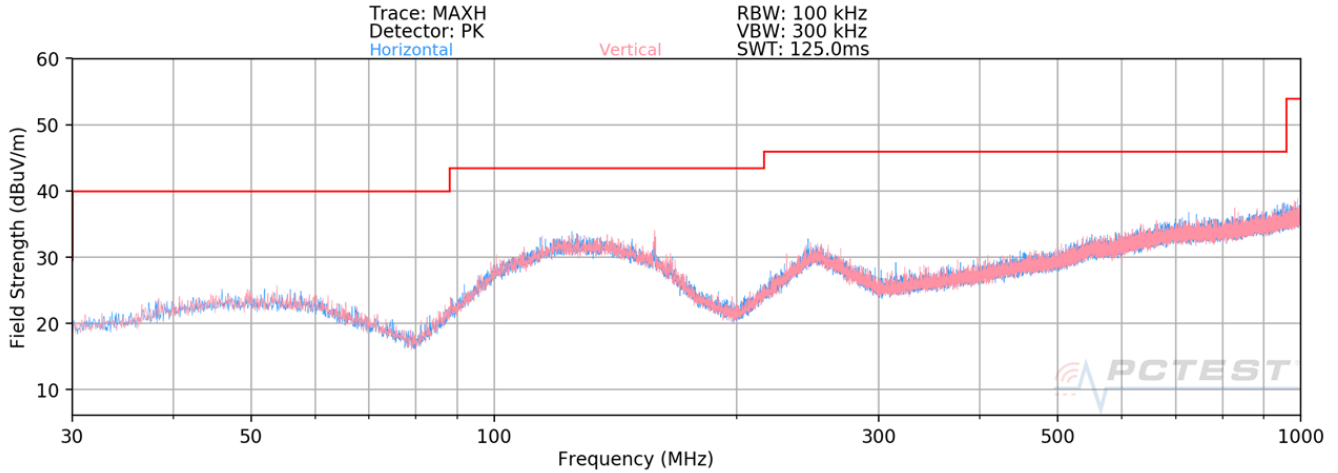
Figure 7-5. Radiated Test Setup < 1GHz

<p>FCC ID: A3LSMS908JPN</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p> 	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1M2112100159-18.A3L</p>	<p>Test Dates: 9/27 – 10/10/2021</p>	<p>EUT Type: Portable Handset</p>	<p>Page 72 of 86</p>

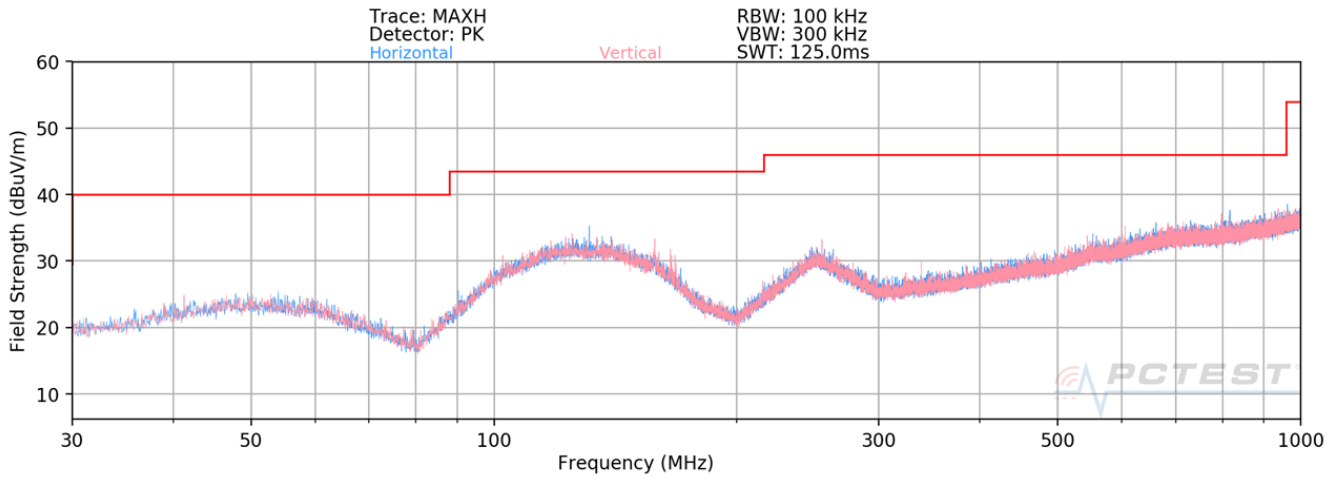
Test Notes

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen(8.10) are below the limit shown in Table 7-19.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes.
3. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector. The worst-case emissions are reported however emissions whose levels were not within 20dB of the respective limits were not reported.
4. Emissions were measured at a 3 meter test distance.
5. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
6. No spurious emissions were detected within 20dB of the limit below 30MHz.
7. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
8. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. There were no emissions detected in the 30MHz – 1GHz frequency range, as shown in the subsequent plots.

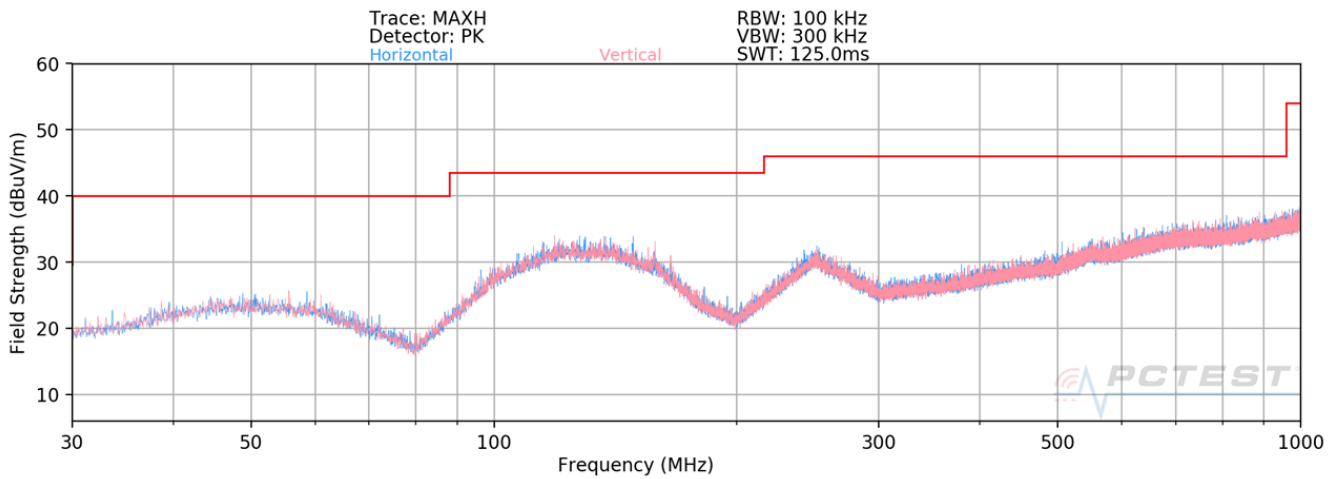
FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset	Page 73 of 86	



Plot 7-98. 30MHz - 1 GHz Pre-Scan Plots ANT1 – CH 5

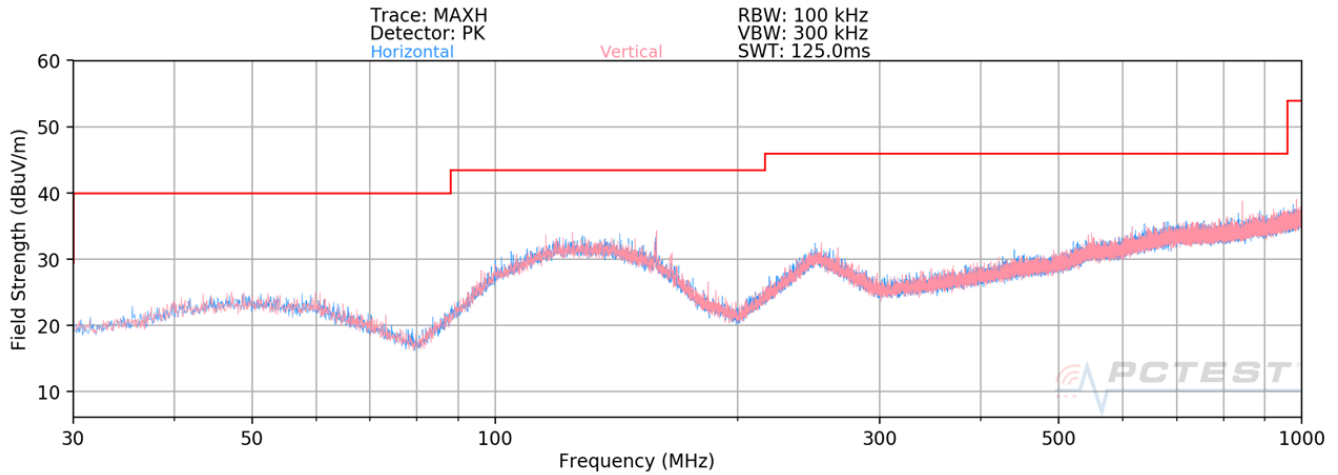


Plot 7-99. 30MHz - 1 GHz Pre-Scan Plots ANT1 – CH 9



Plot 7-100. 30MHz - 1 GHz Pre-Scan Plots ANT2 – CH 5

<p>FCC ID: A3LSMS908JPN</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p> 	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1M2112100159-18.A3L</p>	<p>Test Dates: 9/27 – 10/10/2021</p>	<p>EUT Type: Portable Handset</p>	<p>Page 74 of 86</p>



Plot 7-101. 30MHz - 1 GHz Pre-Scan Plots ANT2 – CH 9

FCC ID: A3LSMS908JPN	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	 Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset	Page 75 of 86

7.7 Line Conducted Measurement Data

§15.207

Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

All emissions must not exceed the limits shown in Table 7-20 per FCC 15.207 and RSS-Gen (8.8).

Frequency of emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-20. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.4-2014

Test Settings

Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Test Setup

The EUT and measurement equipment were set up as shown in the test setup photos provided.

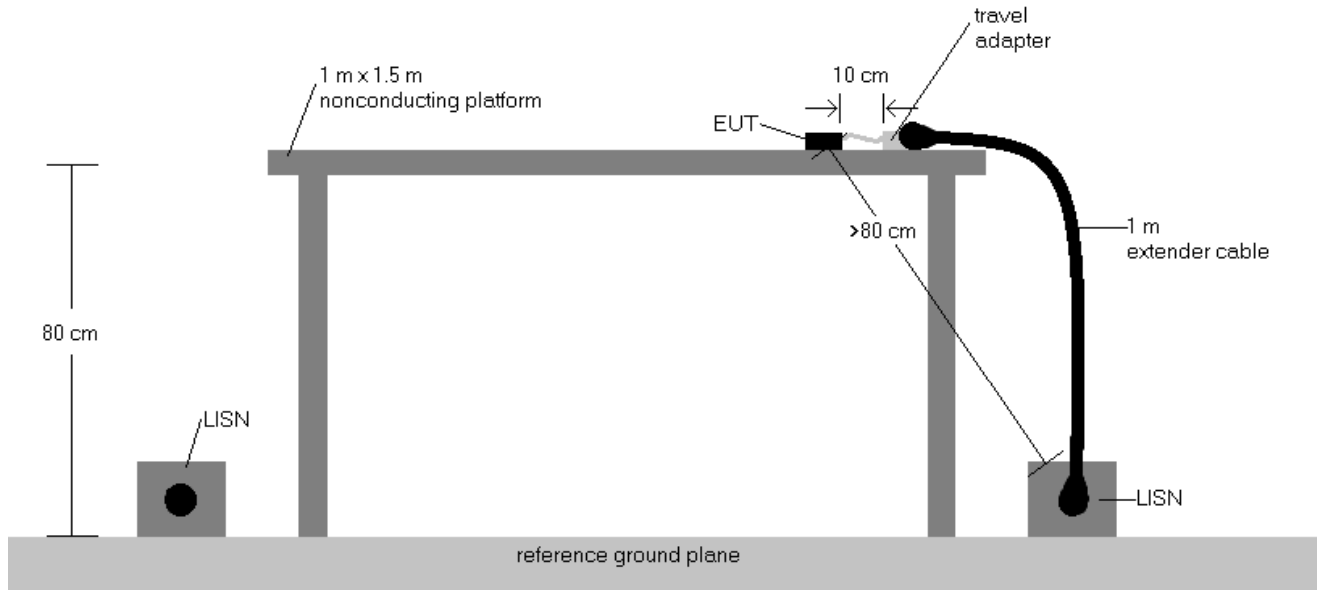
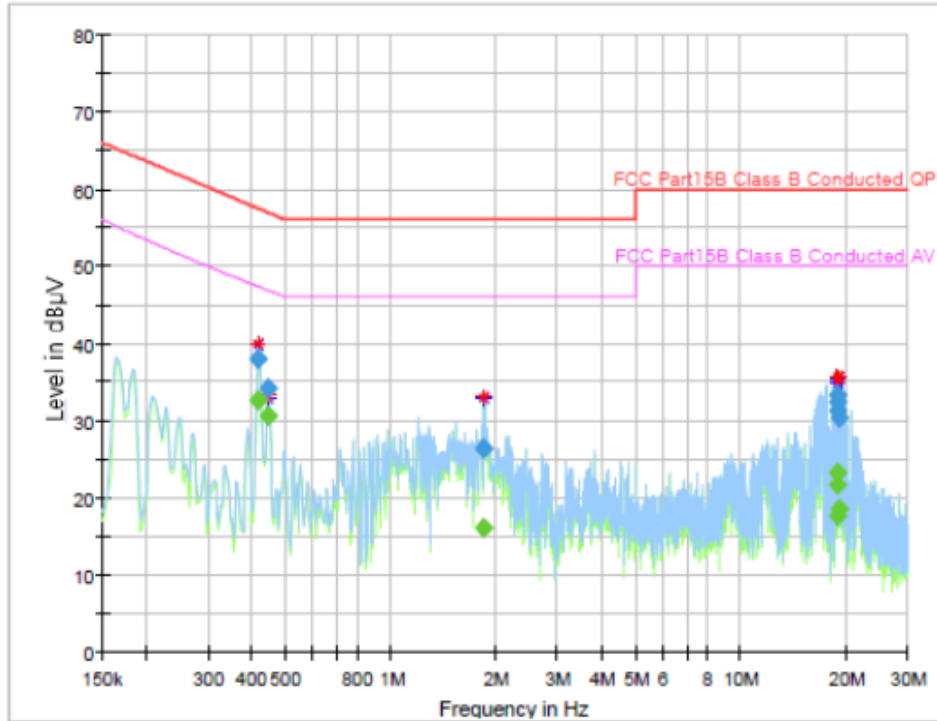


Figure 7-6. Test Instrument & Measurement Setup

Test Notes

1. All Modes of operation were investigated and the worst-case emissions are reported.
2. The limit for Class B device(s) from 150kHz to 30MHz are specified in Section 15.207 and RSS-Gen.
3. L1 = Phase; N = Neutral
4. $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
5. $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Reading (dB}\mu\text{V)} + \text{Factor (dB)}$
6. $\text{Margin (dB)} = \text{QP/AV Limit (dB}\mu\text{V)} - \text{QP/AV Level (dB}\mu\text{V)}$
7. Traces shown in plot are made using a peak detector.
8. Deviations to the Specifications: None.

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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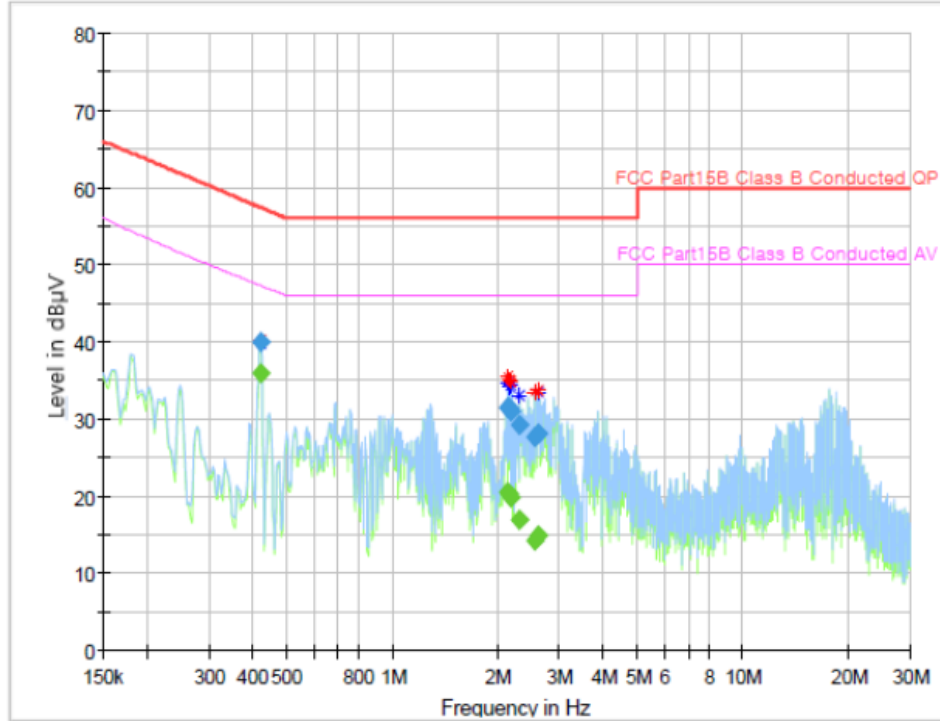


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.418650	—	32.69	47.35	14.66	1000.0	9.000	L1	9.6
0.418650	38.05	—	57.48	19.42	1000.0	9.000	L1	9.6
0.448500	—	30.65	46.82	16.17	1000.0	9.000	L1	9.6
0.448500	34.09	—	56.90	22.82	1000.0	9.000	L1	9.6
1.851450	—	16.18	46.00	29.82	1000.0	9.000	L1	9.7
1.851450	26.26	—	56.00	29.74	1000.0	9.000	L1	9.7
18.856995	—	17.71	50.00	32.29	1000.0	9.000	L1	10.0
18.856995	31.33	—	60.00	28.67	1000.0	9.000	L1	10.0
18.889830	—	21.72	50.00	28.28	1000.0	9.000	L1	10.0
18.889830	32.40	—	60.00	27.60	1000.0	9.000	L1	10.0
19.191315	—	18.64	50.00	31.36	1000.0	9.000	L1	10.0
19.191315	30.42	—	60.00	29.58	1000.0	9.000	L1	10.0

Plot 7-102. Line Conducted Plot (L1) ANT 1 – CH 5

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 78 of 86

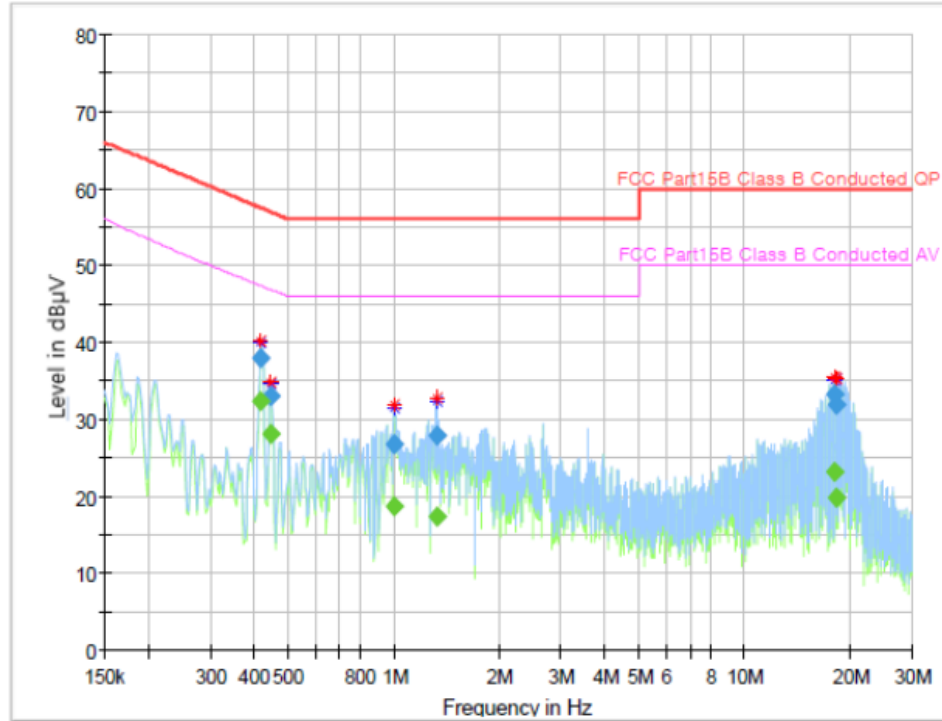


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.421635	---	36.00	47.30	11.30	1000.0	9.000	N	10.0
0.421635	39.93	---	57.42	17.48	1000.0	9.000	N	10.0
2.135025	---	20.60	46.00	25.40	1000.0	9.000	N	9.7
2.135025	31.53	---	56.00	24.47	1000.0	9.000	N	9.7
2.188755	---	19.83	46.00	26.17	1000.0	9.000	N	9.7
2.188755	31.12	---	56.00	24.88	1000.0	9.000	N	9.7
2.317110	---	16.94	46.00	29.06	1000.0	9.000	N	9.7
2.317110	29.33	---	56.00	26.67	1000.0	9.000	N	9.7
2.567850	---	14.36	46.00	31.64	1000.0	9.000	N	9.7
2.567850	27.78	---	56.00	28.22	1000.0	9.000	N	9.7
2.621580	---	14.98	46.00	31.02	1000.0	9.000	N	9.7
2.621580	28.22	---	56.00	27.78	1000.0	9.000	N	9.7

Plot 7-103. Line Conducted Plot (N) ANT 1 – CH 5

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 79 of 86

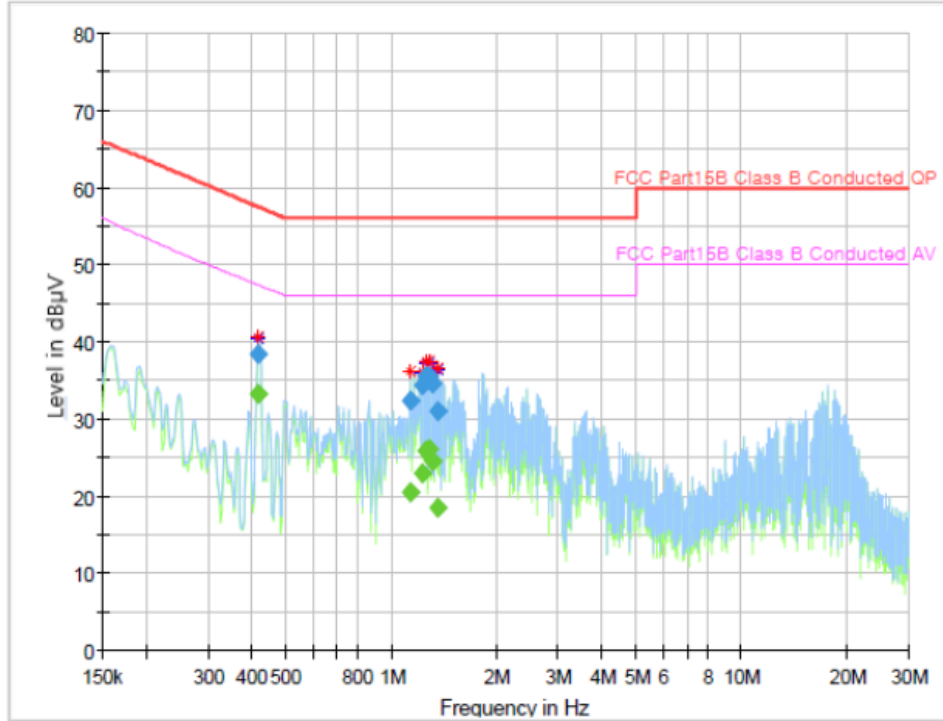


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.418650	---	32.41	47.35	14.94	1000.0	9,000	L1	9.6
0.418650	37.89	---	57.48	19.59	1000.0	9,000	L1	9.6
0.445515	---	28.11	46.88	18.76	1000.0	9,000	L1	9.6
0.445515	33.16	---	56.96	23.79	1000.0	9,000	L1	9.6
1.003710	---	18.67	46.00	27.33	1000.0	9,000	L1	9.6
1.003710	26.89	---	56.00	29.11	1000.0	9,000	L1	9.6
1.323105	---	17.32	46.00	28.68	1000.0	9,000	L1	9.7
1.323105	27.87	---	56.00	28.13	1000.0	9,000	L1	9.7
18.021195	---	23.21	50.00	26.79	1000.0	9,000	L1	10.0
18.021195	33.24	---	60.00	26.76	1000.0	9,000	L1	10.0
18.298800	---	19.81	50.00	30.19	1000.0	9,000	L1	10.0
18.298800	31.92	---	60.00	28.08	1000.0	9,000	L1	10.0

Plot 7-104. Line Conducted Plot (L1) ANT 2 – CH 5

FCC ID: A3LSMS908JPN	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 80 of 86

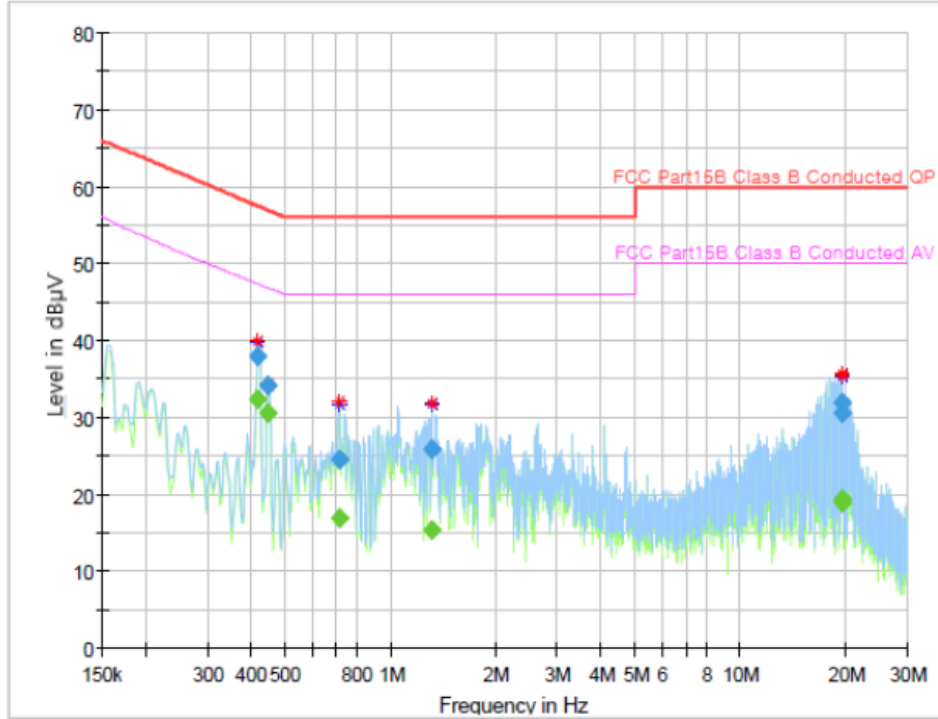


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.418650	---	33.30	47.35	14.06	1000.0	9.000	N	10.0
0.418650	38.44	---	57.48	19.03	1000.0	9.000	N	10.0
1.135050	---	20.56	46.00	25.44	1000.0	9.000	N	9.8
1.135050	32.48	---	56.00	23.52	1000.0	9.000	N	9.8
1.233555	---	23.00	46.00	23.00	1000.0	9.000	N	9.8
1.233555	34.34	---	56.00	21.66	1000.0	9.000	N	9.8
1.263405	---	26.01	46.00	19.99	1000.0	9.000	N	9.8
1.263405	35.46	---	56.00	20.54	1000.0	9.000	N	9.8
1.317135	---	24.61	46.00	21.39	1000.0	9.000	N	9.8
1.317135	34.64	---	56.00	21.36	1000.0	9.000	N	9.8
1.352955	---	18.63	46.00	27.37	1000.0	9.000	N	9.8
1.352955	31.14	---	56.00	24.86	1000.0	9.000	N	9.8

Plot 7-105. Line Conducted Plot (N) ANT 2 – CH 5

FCC ID: A3LSMS908JPN	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 81 of 86

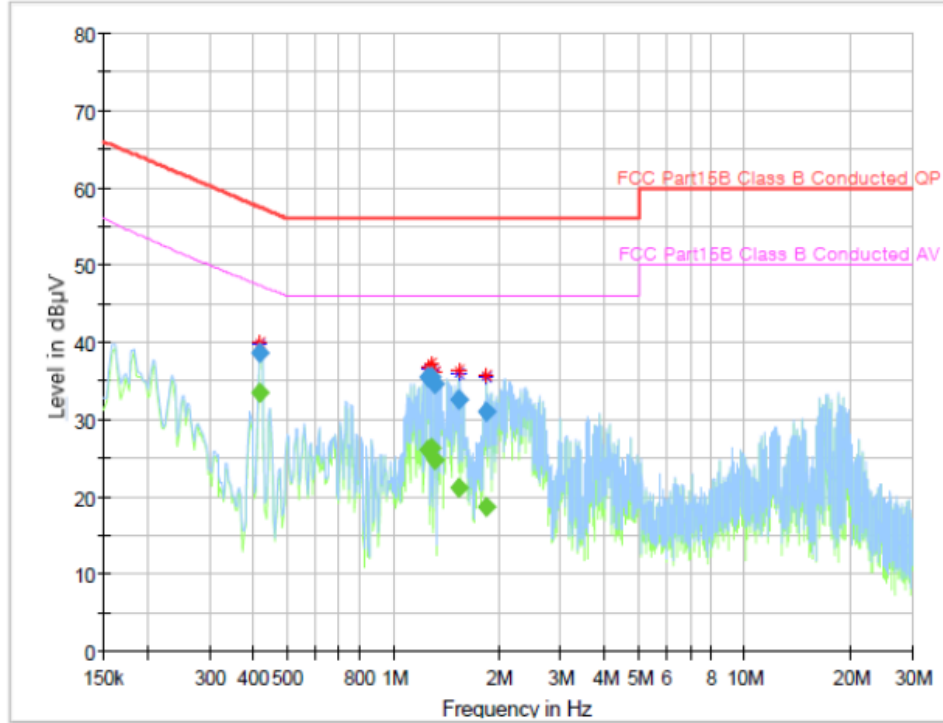


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.418650	---	32.36	47.35	14.99	1000.0	9.000	L1	9.6
0.418650	37.89	---	57.48	19.58	1000.0	9.000	L1	9.6
0.448500	---	30.65	46.82	16.18	1000.0	9.000	L1	9.6
0.448500	34.13	---	56.90	22.78	1000.0	9.000	L1	9.6
0.717150	---	17.00	46.00	29.00	1000.0	9.000	L1	9.6
0.717150	24.56	---	56.00	31.44	1000.0	9.000	L1	9.6
1.314150	---	15.47	46.00	30.53	1000.0	9.000	L1	9.7
1.314150	26.03	---	56.00	29.97	1000.0	9.000	L1	9.7
19.474890	---	19.35	50.00	30.65	1000.0	9.000	L1	10.0
19.474890	31.90	---	60.00	28.10	1000.0	9.000	L1	10.0
19.537575	---	19.04	50.00	30.96	1000.0	9.000	L1	10.0
19.537575	30.69	---	60.00	29.31	1000.0	9.000	L1	10.0

Plot 7-106. Line Conducted Plot (L1) ANT 1 – CH 9

FCC ID: A3LSMS908JPN	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 82 of 86

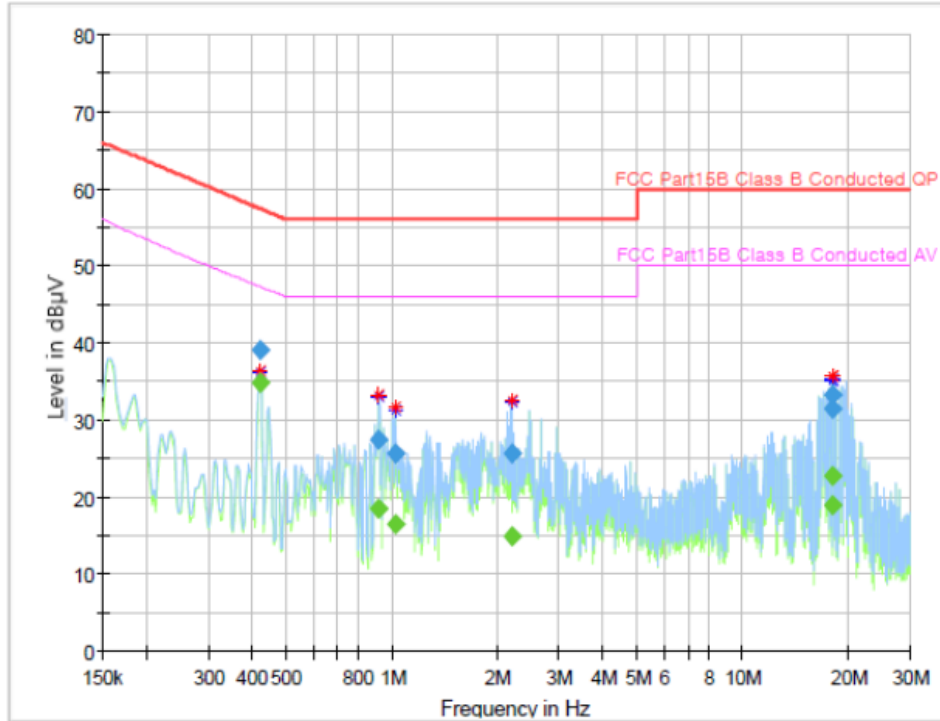


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.418650	---	33.58	47.35	13.78	1000.0	9.000	N	10.0
0.418650	38.64	---	57.48	18.83	1000.0	9.000	N	10.0
1.263405	---	26.15	46.00	19.85	1000.0	9.000	N	9.8
1.263405	35.45	---	56.00	20.55	1000.0	9.000	N	9.8
1.290270	---	26.28	46.00	19.72	1000.0	9.000	N	9.8
1.290270	35.54	---	56.00	20.46	1000.0	9.000	N	9.8
1.317135	---	24.74	46.00	21.26	1000.0	9.000	N	9.8
1.317135	34.67	---	56.00	21.33	1000.0	9.000	N	9.8
1.543995	---	21.20	46.00	24.80	1000.0	9.000	N	9.8
1.543995	32.63	---	56.00	23.37	1000.0	9.000	N	9.8
1.839510	---	18.87	46.00	27.13	1000.0	9.000	N	9.7
1.839510	31.14	---	56.00	24.86	1000.0	9.000	N	9.7

Plot 7-107. Line Conducted Plot (N) ANT 1 – CH 9

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 83 of 86

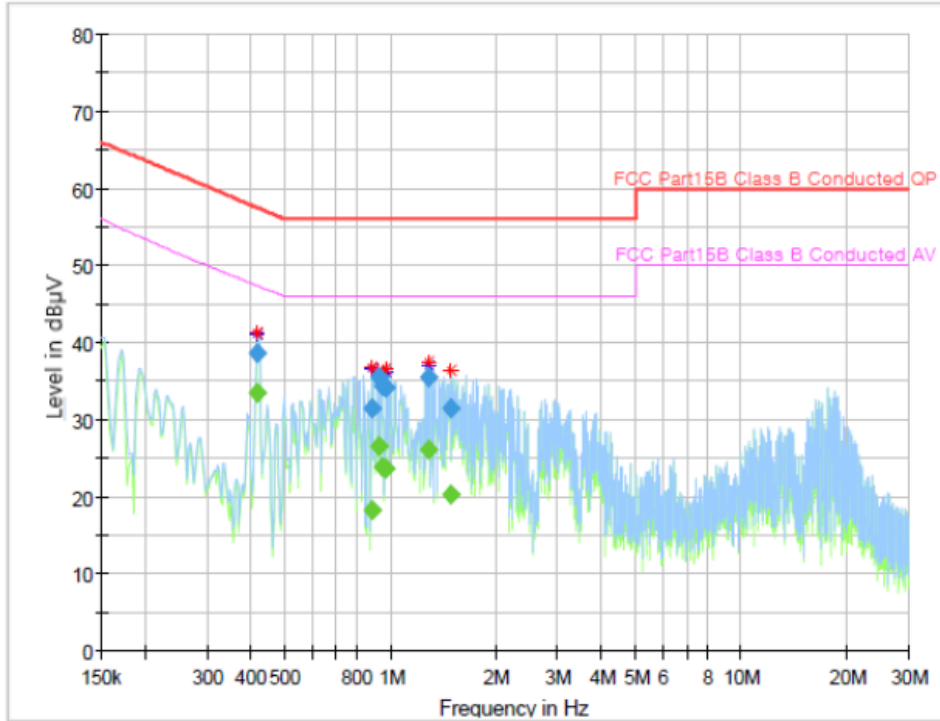


Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.421635	---	34.84	47.30	12.46	1000.0	9,000	L1	9.6
0.421635	39.18	---	57.42	18.24	1000.0	9,000	L1	9.6
0.920130	---	18.55	46.00	27.45	1000.0	9,000	L1	9.6
0.920130	27.45	---	56.00	28.56	1000.0	9,000	L1	9.6
1.027590	---	16.58	46.00	29.42	1000.0	9,000	L1	9.6
1.027590	25.62	---	56.00	30.38	1000.0	9,000	L1	9.6
2.194725	---	15.03	46.00	30.97	1000.0	9,000	L1	9.7
2.194725	25.59	---	56.00	30.41	1000.0	9,000	L1	9.7
17.985375	---	19.09	50.00	30.91	1000.0	9,000	L1	10.0
17.985375	31.53	---	60.00	28.47	1000.0	9,000	L1	10.0
18.018210	---	22.89	50.00	27.11	1000.0	9,000	L1	10.0
18.018210	33.20	---	60.00	26.80	1000.0	9,000	L1	10.0

Plot 7-108. Line Conducted Plot (L1) ANT 2 – CH 9

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 84 of 86



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.418650	---	33.46	47.35	13.90	1000.0	9.000	N	10.0
0.418650	38.63	---	57.48	18.84	1000.0	9.000	N	10.0
0.890280	---	18.35	46.00	27.65	1000.0	9.000	N	9.9
0.890280	31.50	---	56.00	24.50	1000.0	9.000	N	9.9
0.946995	---	23.89	46.00	22.11	1000.0	9.000	N	9.8
0.946995	34.40	---	56.00	21.60	1000.0	9.000	N	9.8
0.973860	---	23.59	46.00	22.41	1000.0	9.000	N	9.8
0.973860	34.09	---	56.00	21.91	1000.0	9.000	N	9.8
1.290270	---	26.24	46.00	19.76	1000.0	9.000	N	9.8
1.290270	35.53	---	56.00	20.47	1000.0	9.000	N	9.8
1.496235	---	20.38	46.00	25.62	1000.0	9.000	N	9.8
1.496235	31.52	---	56.00	24.48	1000.0	9.000	N	9.8

Plot 7-109. Line Conducted Plot (N) ANT 2 – CH 9

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset		Page 85 of 86

8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMS908JPN** has been tested to comply with the requirements specified in §15.519 and §15.521 of the FCC rules.

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-18.A3L	Test Dates: 9/27 – 10/10/2021	EUT Type: Portable Handset	Page 86 of 86	