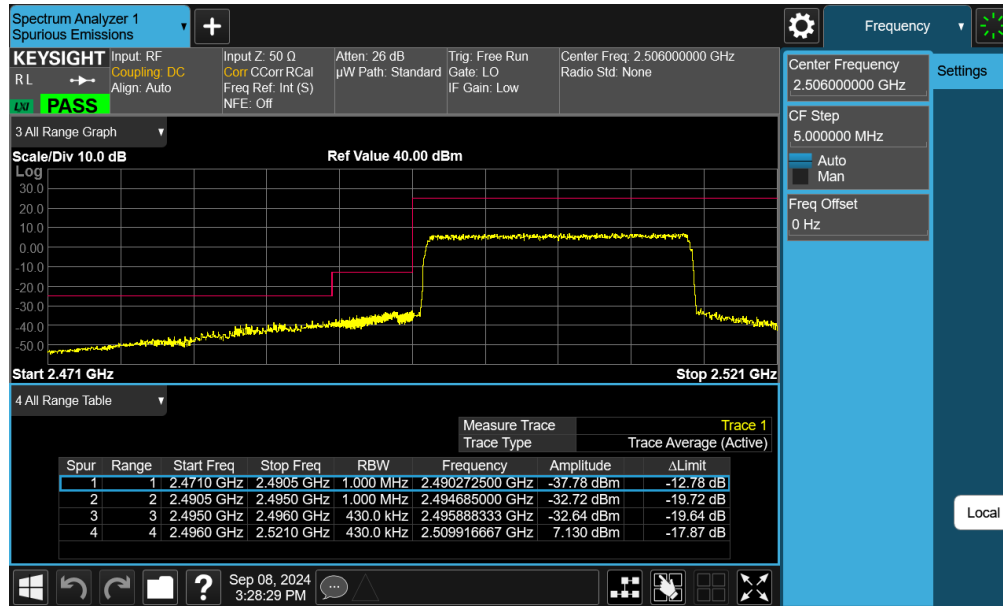


LTE Band 41(PC2) – Ant B



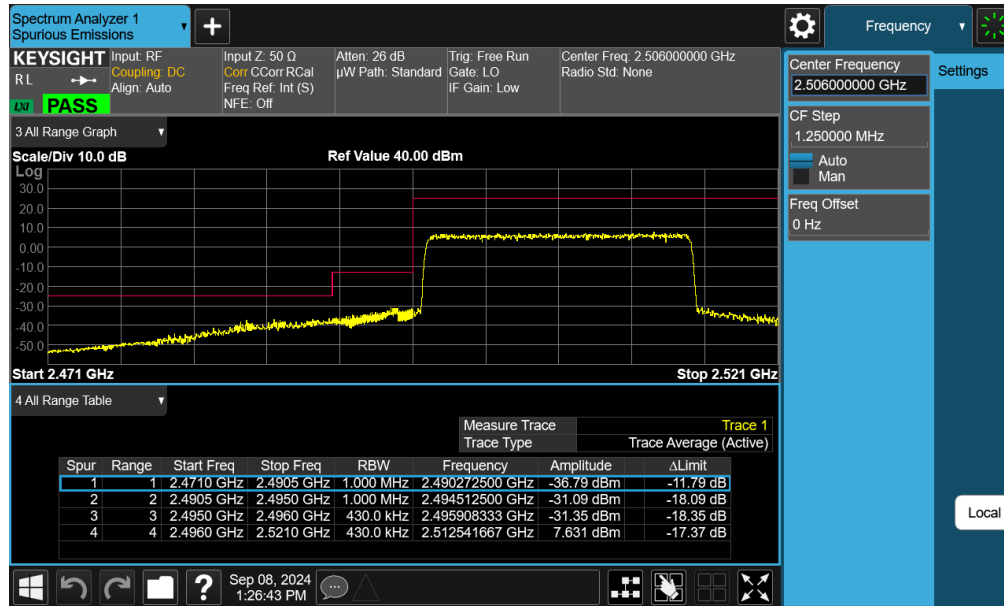
Plot 7-183. Lower ACP Plot (LTE Band 41(PC3) - 20MHz QPSK – Full RB - Ant B)



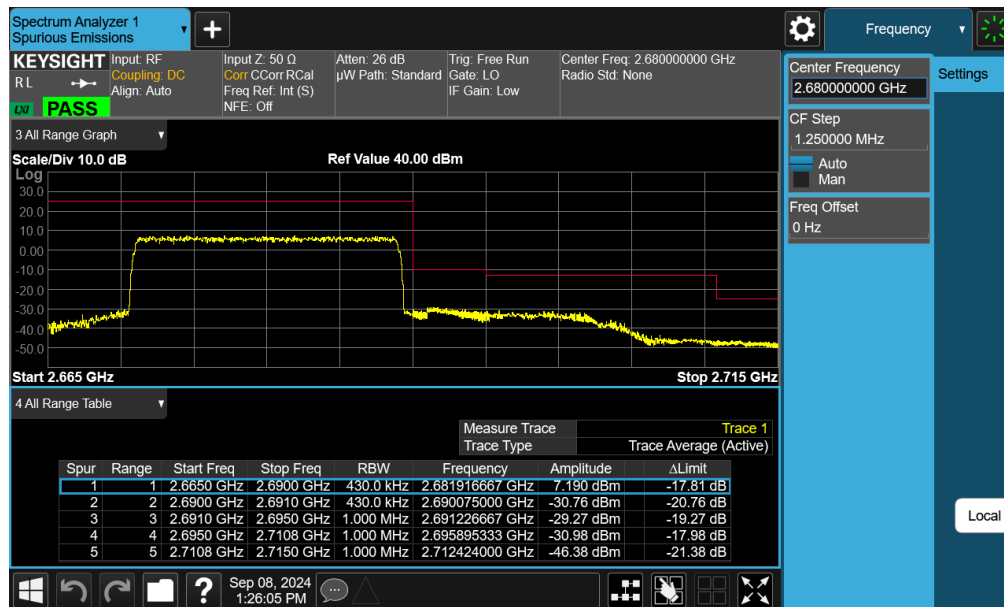
Plot 7-184. Upper ACP Plot (LTE Band 41(PC3) - 20MHz QPSK – Full RB - Ant B)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 41(PC2) – Ant F



Plot 7-185. Lower ACP Plot (LTE Band 41(PC3) - 20MHz QPSK – Full RB - Ant F)



Plot 7-186. Upper ACP Plot (LTE Band 41(PC3) - 20MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B41PC3	20MHz	Low	Band Edge	-30.95	-25	-5.95
		High	Band Edge	-40.46	-25	-15.46
	15MHz	Low	Band Edge	-29.20	-25	-4.20
		High	Band Edge	-37.60	-25	-12.60
	10MHz	Low	Band Edge	-32.49	-25	-7.49
		High	Band Edge	-38.14	-25	-13.14
	5MHz	Low	Band Edge	-22.89	-13	-9.89
		High	Band Edge	-19.14	-10	-9.14

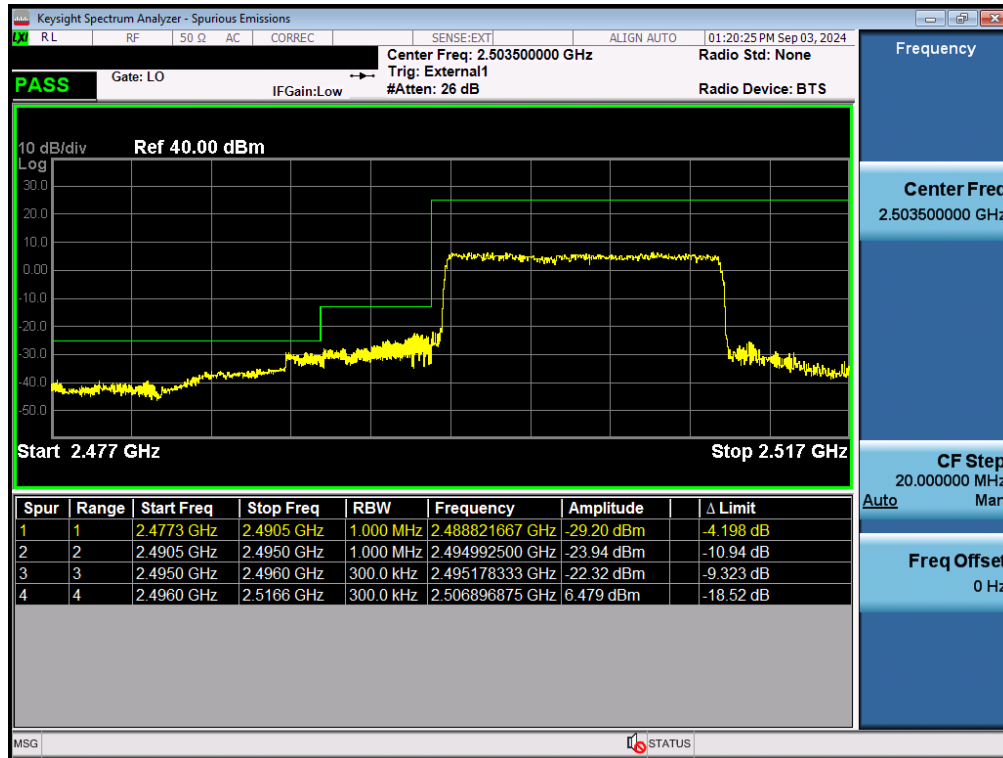
Table 7-28. Conducted Band Edge Test Results – LTE – Ant B

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B41PC3	20MHz	Low	Band Edge	-29.87	-25	-4.87
		High	Band Edge	-24.26	-10	-14.26
	15MHz	Low	Band Edge	-28.29	-25	-3.29
		High	Band Edge	-20.52	-10	-10.52
	10MHz	Low	Band Edge	-28.60	-25	-3.60
		High	Band Edge	-22.10	-10	-12.10
	5MHz	Low	Band Edge	-21.30	-13	-8.30
		High	Band Edge	-19.92	-10	-9.92

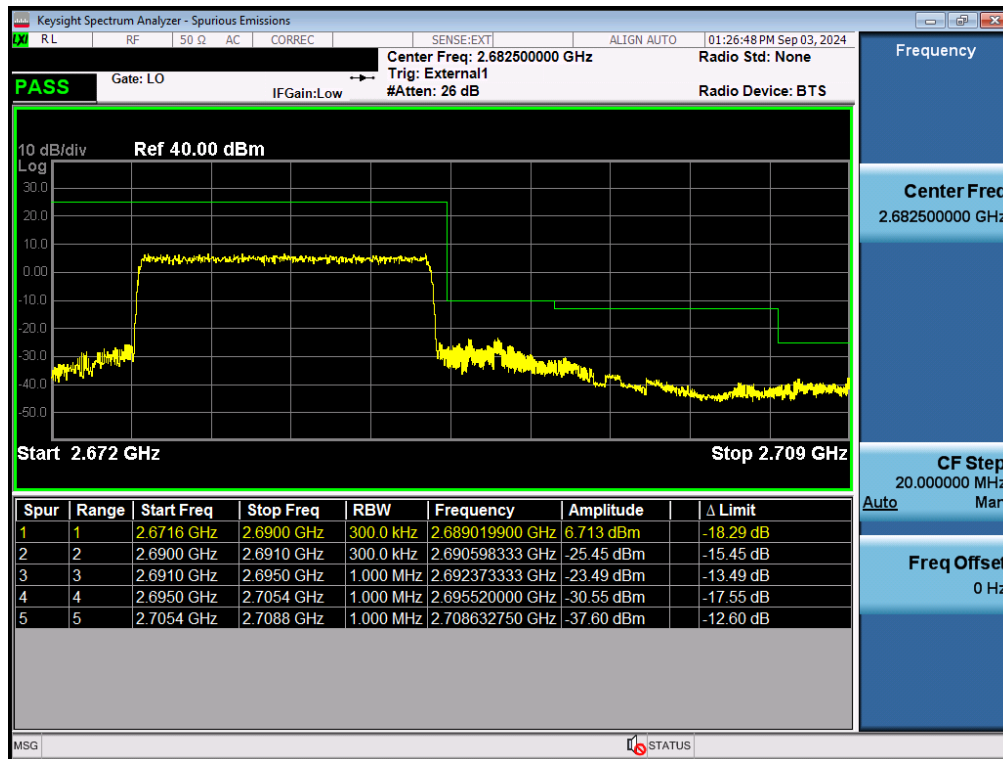
Table 7-29. Conducted Band Edge Test Results – LTE – Ant F

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 41(PC3) – Ant B



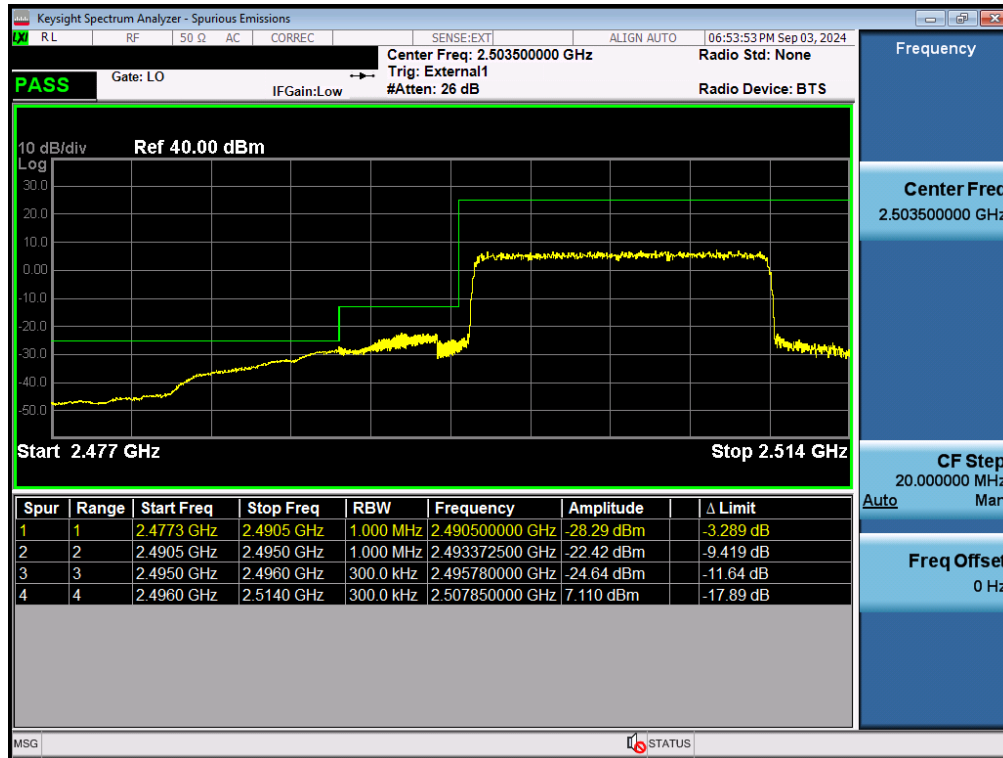
Plot 7-187. Lower ACP Plot (LTE Band 41(PC3) - 15MHz QPSK – Full RB - Ant B)



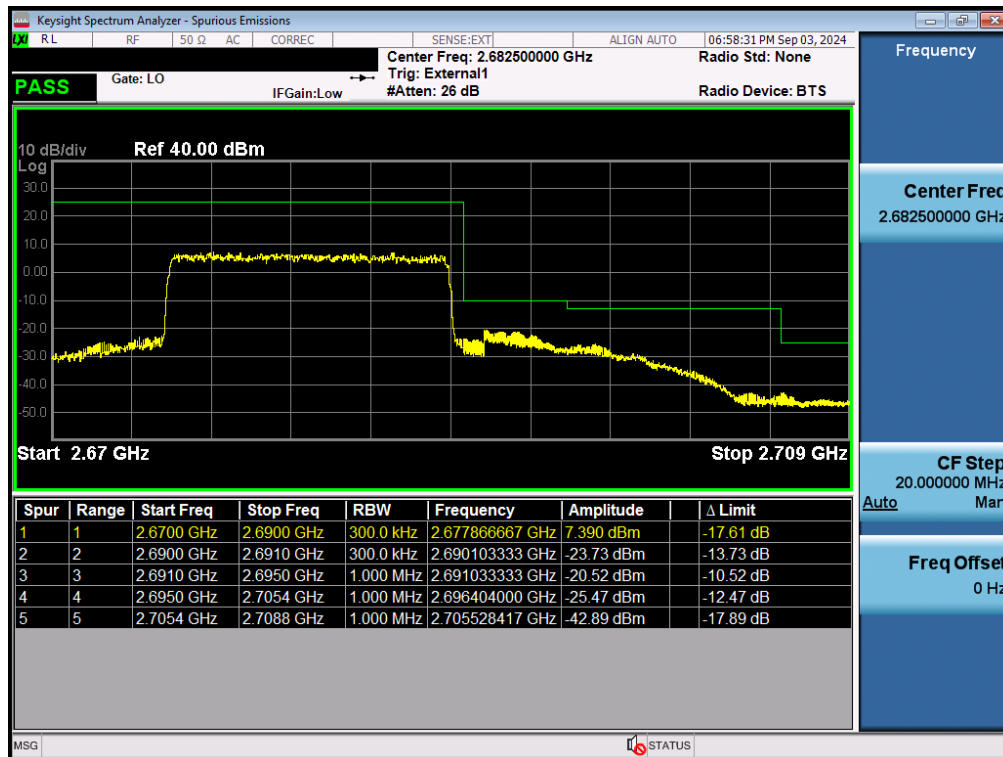
Plot 7-188. Upper ACP Plot (LTE Band 41(PC3) - 15MHz QPSK – Full RB - Ant B)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 41(PC3) – Ant F



Plot 7-189. Lower ACP Plot (LTE Band 41(PC3) - 15MHz QPSK – Full RB - Ant F)



Plot 7-190. Upper ACP Plot (LTE Band 41(PC3) - 15MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	Band Edge	-29.50	-25	-4.50
		High	Band Edge	-26.09	-10	-16.09
	90MHz	Low	Band Edge	-29.89	-25	-12.84
		High	Band Edge	-27.37	-10	-20.28
	80MHz	Low	Band Edge	-29.18	-25	-4.18
		High	Band Edge	-26.57	-10	-16.57
	70MHz	Low	Band Edge	-29.34	-25	-4.34
		High	Band Edge	-31.22	-13	-21.62
	60MHz	Low	Band Edge	-30.35	-25	-5.35
		High	Band Edge	-24.04	-10	-14.04
	50MHz	Low	Band Edge	-33.66	-25	-8.66
		High	Band Edge	-27.85	-25	-19.75
	45MHz	Low	Band Edge	-30.56	-25	-5.56
		High	Band Edge	-25.91	-10	-15.91
	40MHz	Low	Band Edge	-32.31	-25	-7.31
		High	Band Edge	-26.88	-10	-16.88
	35MHz	Low	Band Edge	-31.78	-25	-6.78
		High	Band Edge	-25.42	-25	-17.67
	30MHz	Low	Band Edge	-30.14	-25	-5.14
		High	Band Edge	-24.19	-25	-17.67
	25MHz	Low	Band Edge	-31.64	-25	-6.64
		High	Band Edge	-39.92	-25	-15.74
	20MHz	Low	Band Edge	-30.68	-25	-5.68
		High	Band Edge	-23.36	-25	-15.74
	15MHz	Low	Band Edge	-30.06	-25	-5.06
		High	Band Edge	-24.28	-10	-14.28
	10MHz	Low	Band Edge	-31.03	-25	-6.03
		High	Band Edge	-25.37	-10	-15.37

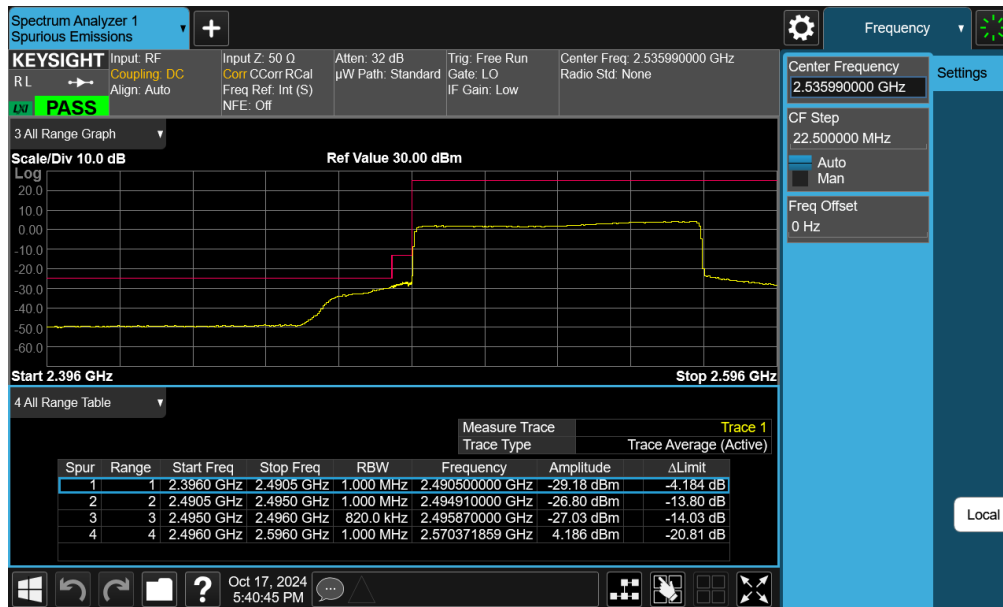
Table 7-30. Conducted Band Edge Test Results – NR – Ant F

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	Band Edge	-30.58	-25	-5.58
		High	Band Edge	-27.28	-10	-17.28
	90MHz	Low	Band Edge	-35.27	-25	-10.27
		High	Band Edge	-28.21	-10	-18.21
	80MHz	Low	Band Edge	-32.96	-25	-7.96
		High	Band Edge	-29.31	-10	-19.31
	70MHz	Low	Band Edge	-29.80	-25	-4.80
		High	Band Edge	-32.51	-13	-19.51
	60MHz	Low	Band Edge	-32.85	-25	-7.85
		High	Band Edge	-24.38	-10	-14.38
	50MHz	Low	Band Edge	-34.44	-25	-9.44
		High	Band Edge	-30.83	-10	-20.83
	45MHz	Low	Band Edge	-32.65	-25	-7.65
		High	Band Edge	-45.08	-25	-20.08
	40MHz	Low	Band Edge	-32.40	-25	-7.40
		High	Band Edge	-29.23	-10	-19.23
	35MHz	Low	Band Edge	-32.07	-25	-7.07
		High	Band Edge	-42.93	-25	-17.93
	30MHz	Low	Band Edge	-32.79	-25	-7.79
		High	Band Edge	-43.80	-25	-18.80
	25MHz	Low	Band Edge	-30.83	-25	-5.83
		High	Band Edge	-38.96	-25	-13.96
	20MHz	Low	Band Edge	-33.60	-25	-8.60
		High	Band Edge	-41.44	-25	-16.44
	15MHz	Low	Band Edge	-33.54	-25	-8.54
		High	Band Edge	-42.03	-25	-17.03
	10MHz	Low	Band Edge	-34.13	-25	-9.13
		High	Band Edge	-33.70	-13	-20.70

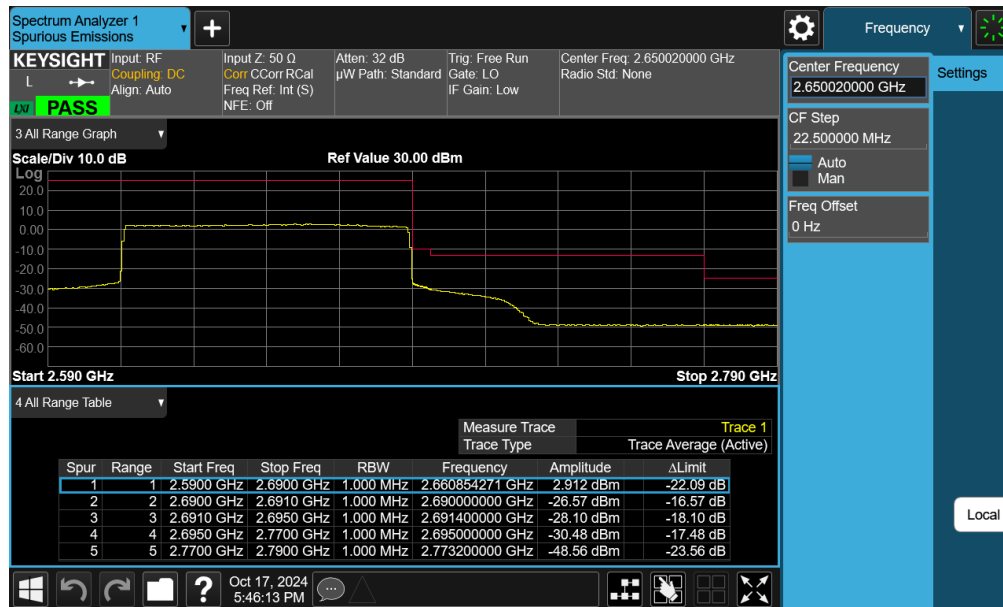
Table 7-31. Conducted Band Edge Test Results – NR – Ant B Switching

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 – Ant F – Default



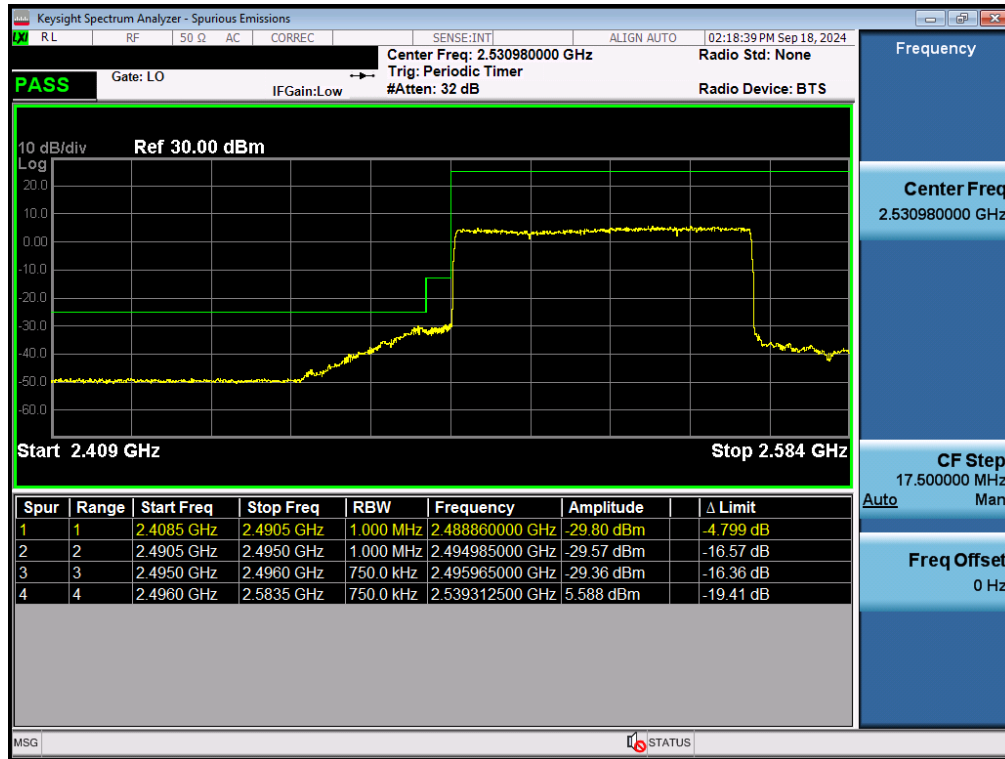
Plot 7-191. Lower Band Edge Plot (NR Band n41 - 80MHz DFT-s-OFDM-QPSK – Full RB - Ant F)



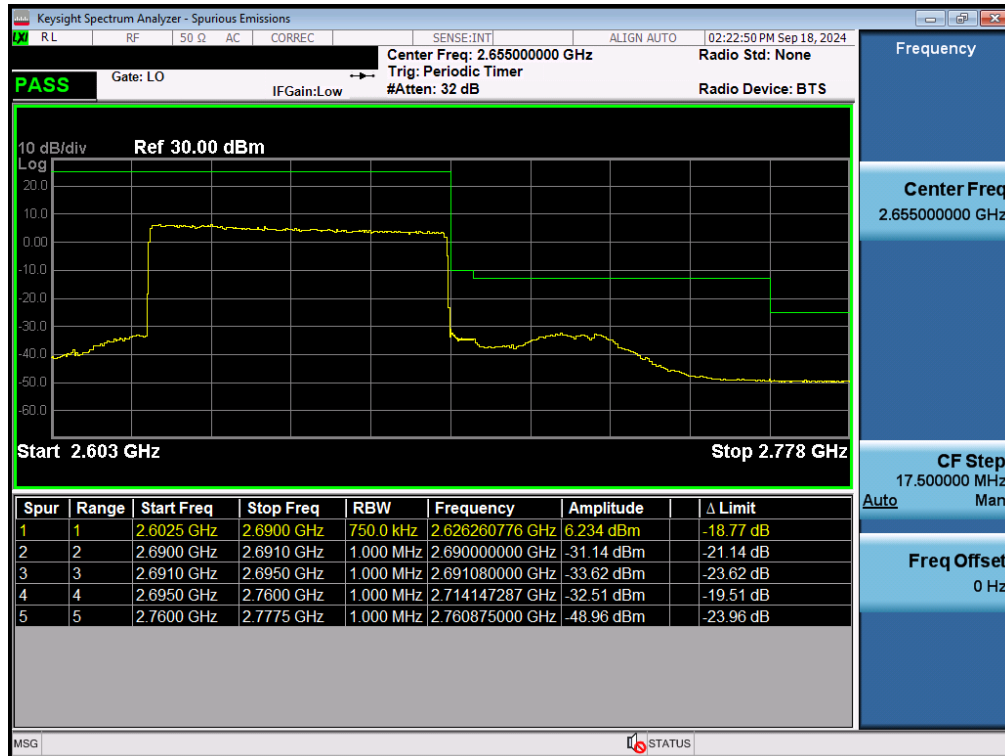
Plot 7-192. Upper Band Edge Plot (NR Band n41 - 80MHz DFT-s-OFDM-QPSK – Full RB - Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 – Ant B – Switching



Plot 7-193. Lower Band Edge Plot (NR Band n41 - 70MHz DFT-s-OFDM-BPSK – Full RB - Ant B)



Plot 7-194. Upper Band Edge Plot (NR Band n41 - 70MHz DFT-s-OFDM-BPSK – Full RB - Ant B)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	Band Edge	-30.91	-25	-5.91
		High	Band Edge	-26.81	-10	-16.81

Table 7-32. Conducted Band Edge Test Results – NR Band n41 – Ant B

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	Band Edge	-37.44	-25	-12.44
		High	Band Edge	-31.67	-10	-21.67

Table 7-33. Conducted Band Edge Test Results – NR Band n41 – Ant F - Switching

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	Band Edge	-32.37	-25	-7.37
		High	Band Edge	-27.16	-10	-17.16

Table 7-34. Conducted Band Edge Test Results – NR Band n41 – Ant E

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	Band Edge	-33.58	-25	-8.58
		High	Band Edge	-28.71	-10	-18.71

Table 7-35. Conducted Band Edge Test Results – NR Band n41 – Ant D – Switching

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	Band Edge	-31.29	-25	-6.29
		High	Band Edge	-28.81	-10	-18.81

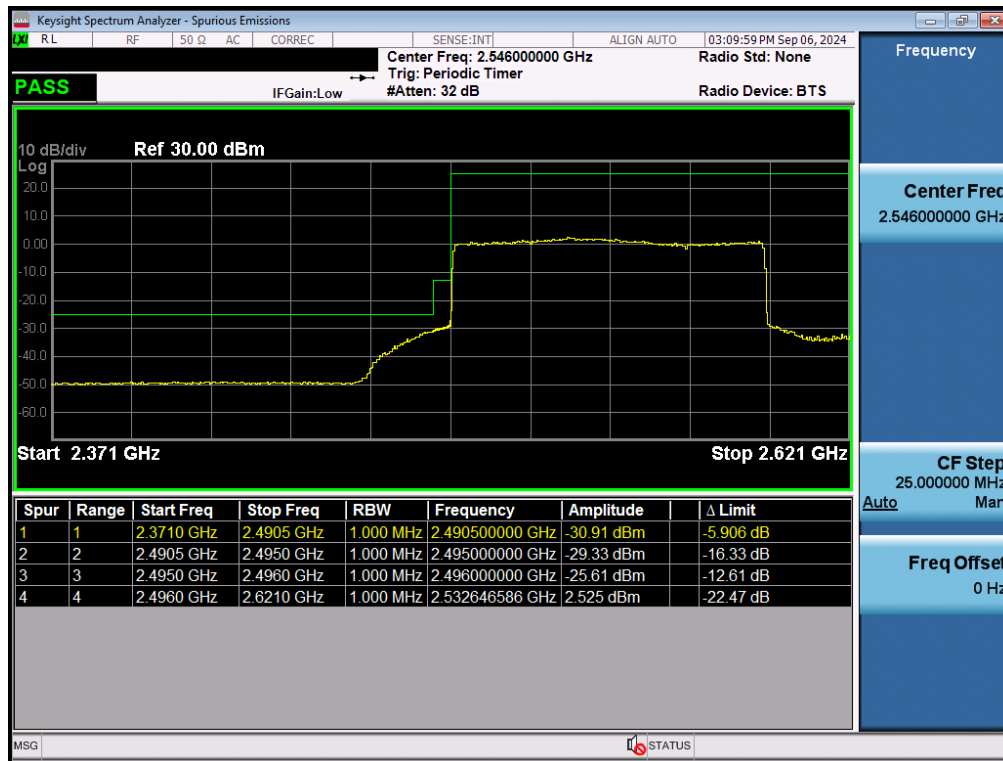
Table 7-36. Conducted Band Edge Test Results – NR Band n41 – Ant D

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n41PC2	100MHz	Low	Band Edge	-39.14	-25	-14.14
		High	Band Edge	-33.63	-10	-23.63

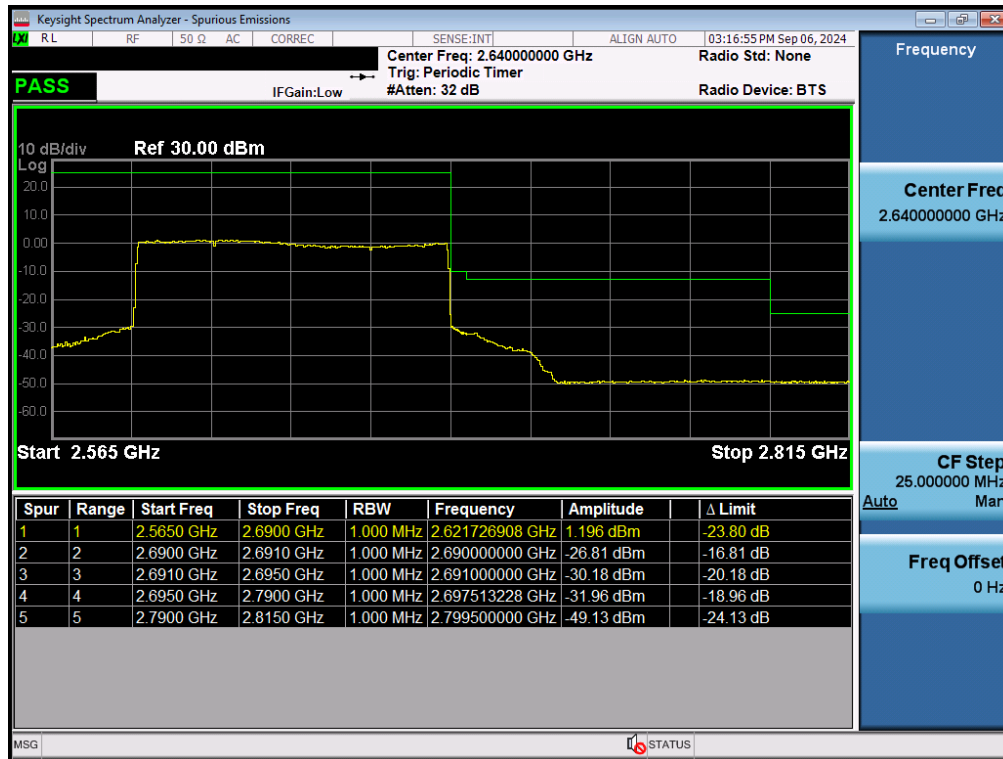
Table 7-37. Conducted Band Edge Test Results – NR Band n41 – Ant E - Switching

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 – Ant B – Default



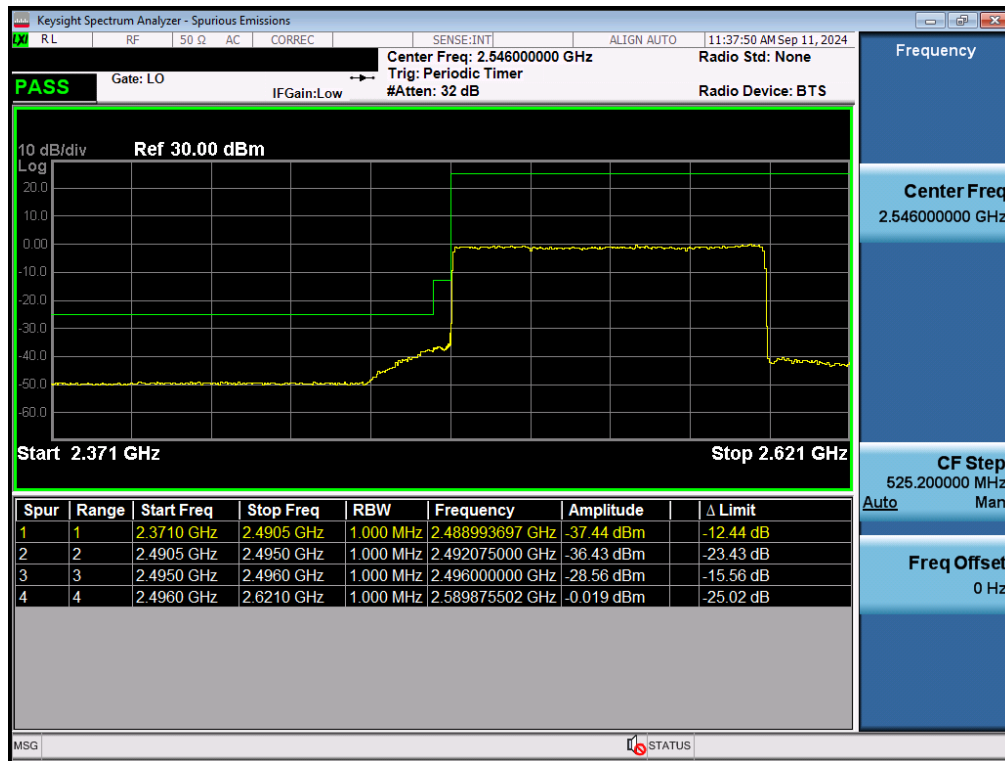
Plot 7-195. Lower Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-BPSK – Full RB - Ant B)



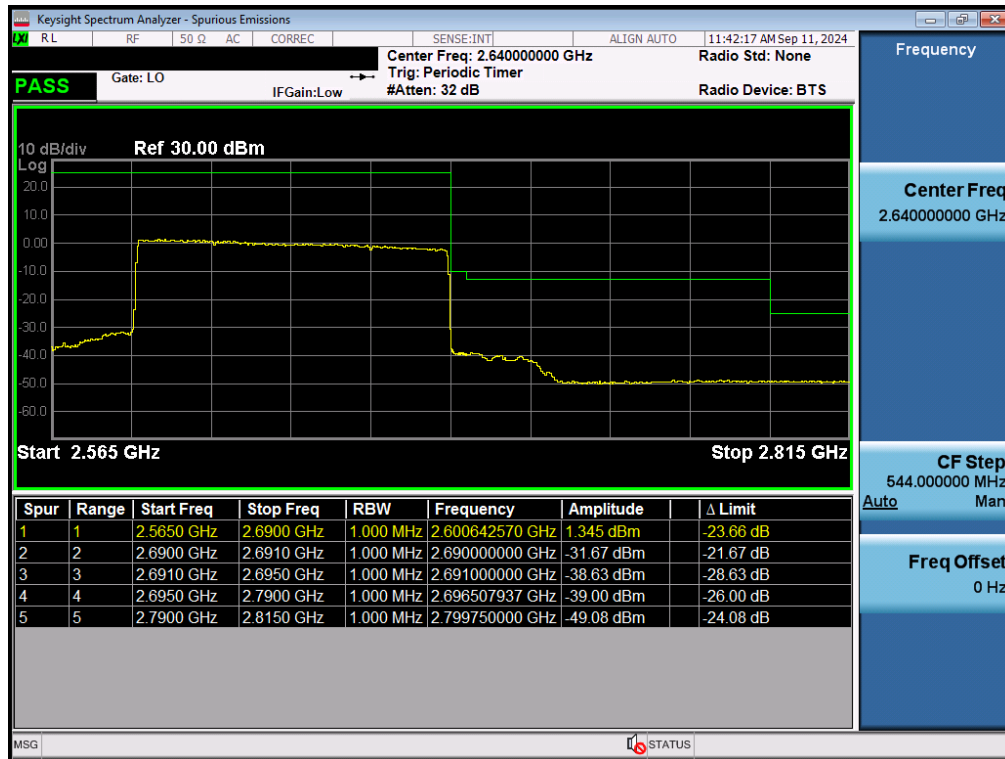
Plot 7-196. Upper Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-BPSK – Full RB - Ant B)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 – Ant F – Switching



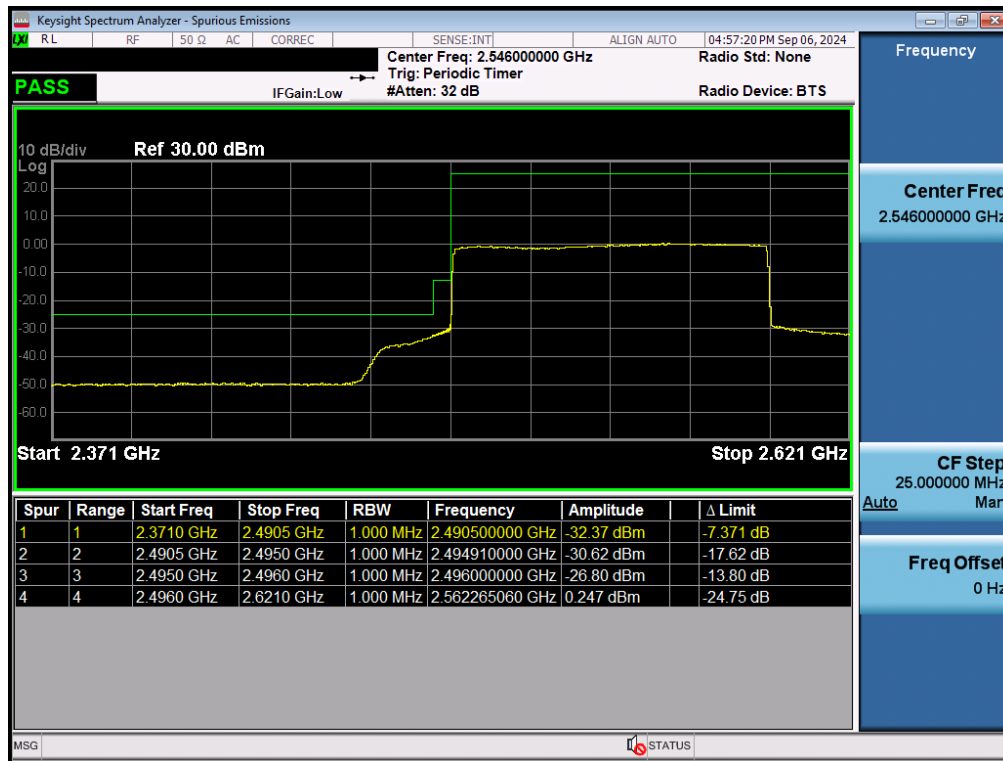
Plot 7-197. Lower Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-QPSK – Full RB - Ant F)



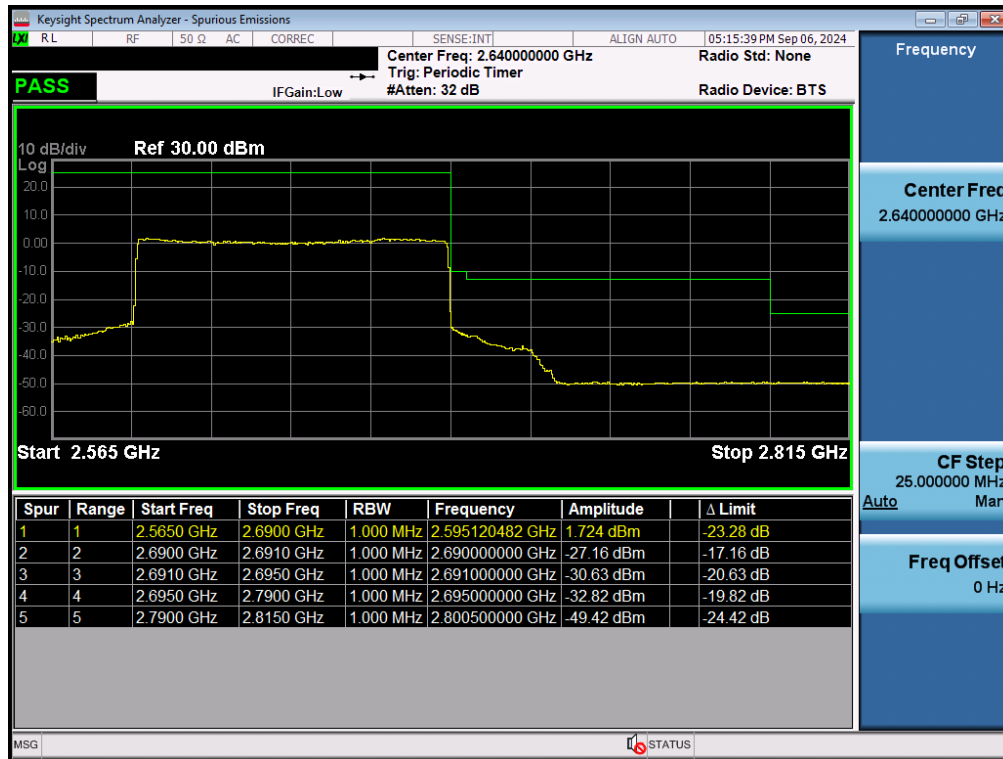
Plot 7-198. Upper Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-BPSK – Full RB - Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 – Ant E – Default



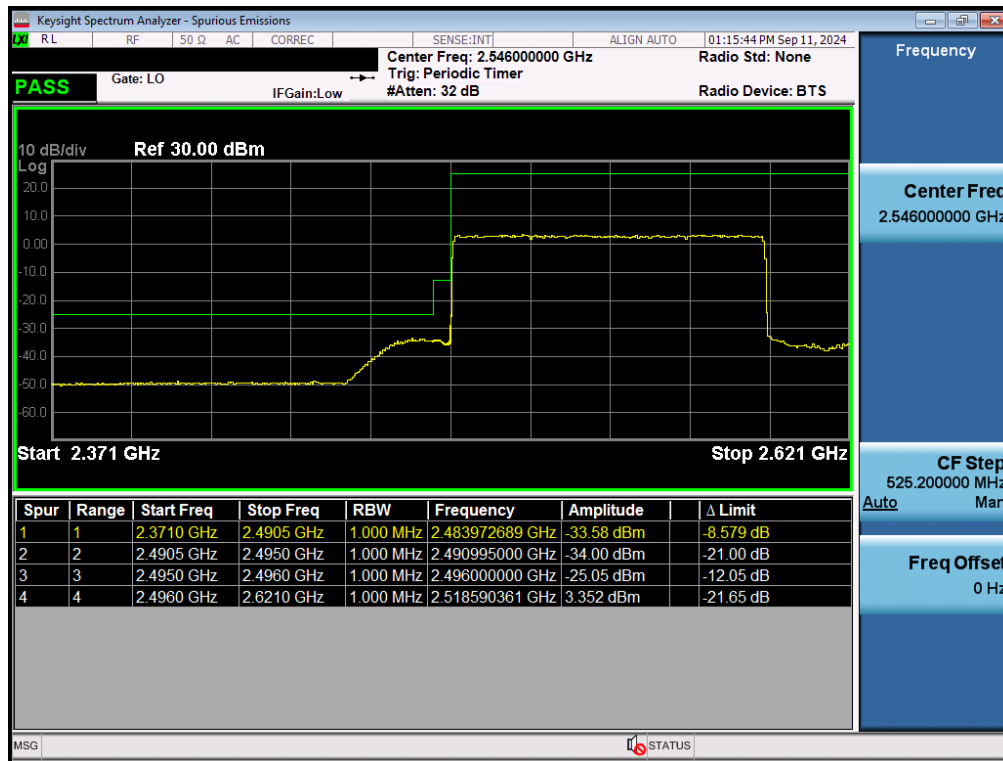
Plot 7-199. Lower Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-QPSK – Full RB - Ant E)



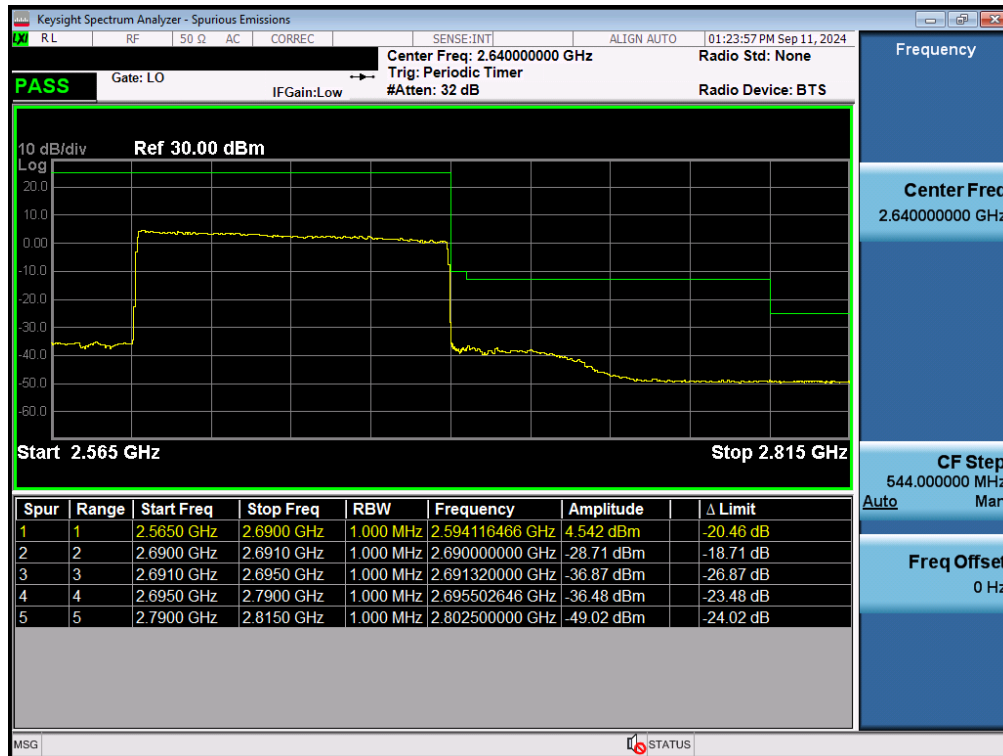
Plot 7-200. Upper Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-BPSK – Full RB - Ant E)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 – Ant D – Switching



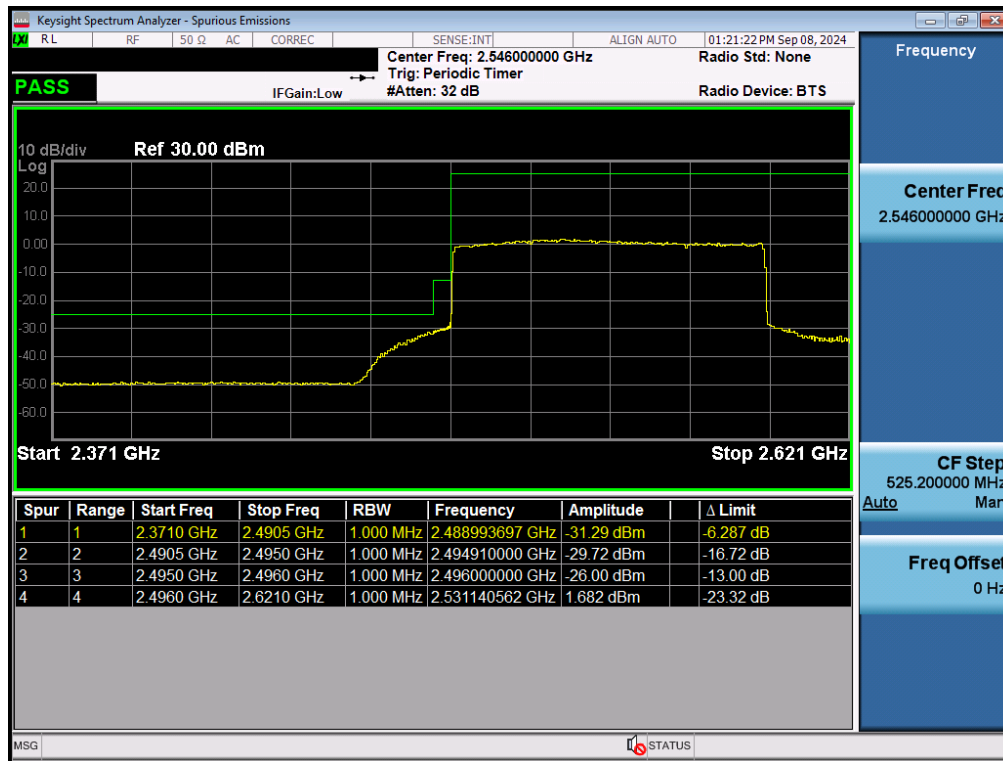
Plot 7-201. Lower Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-QPSK – Full RB - Ant D)



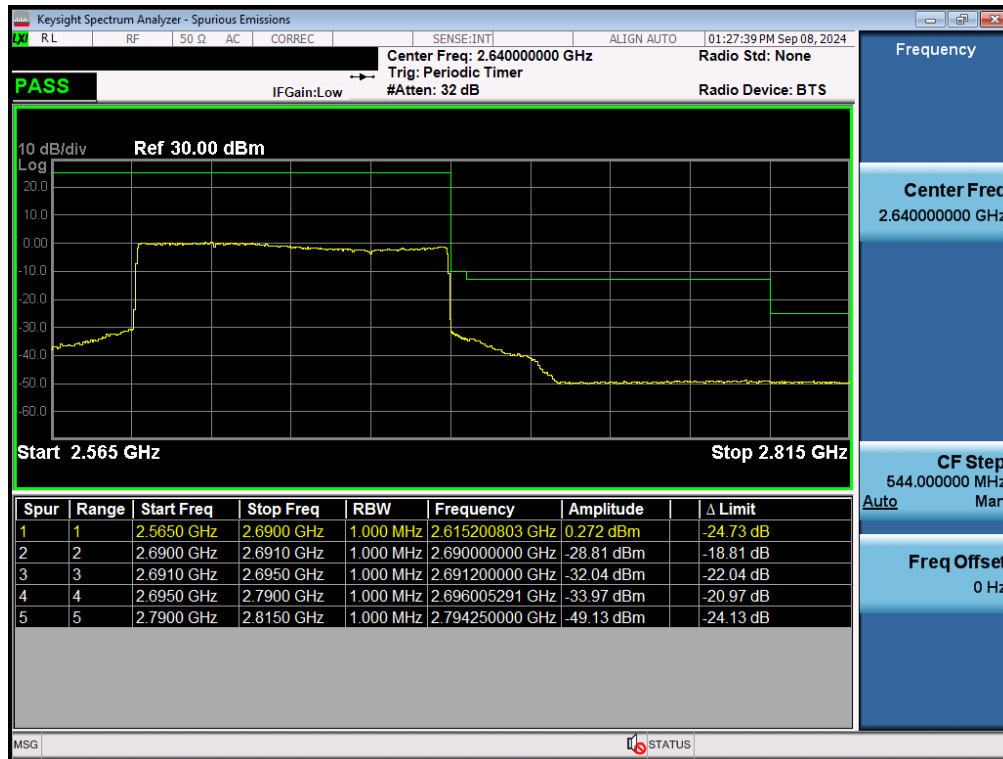
Plot 7-202. Upper Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-QPSK – Full RB - Ant D)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 – Ant D – Default



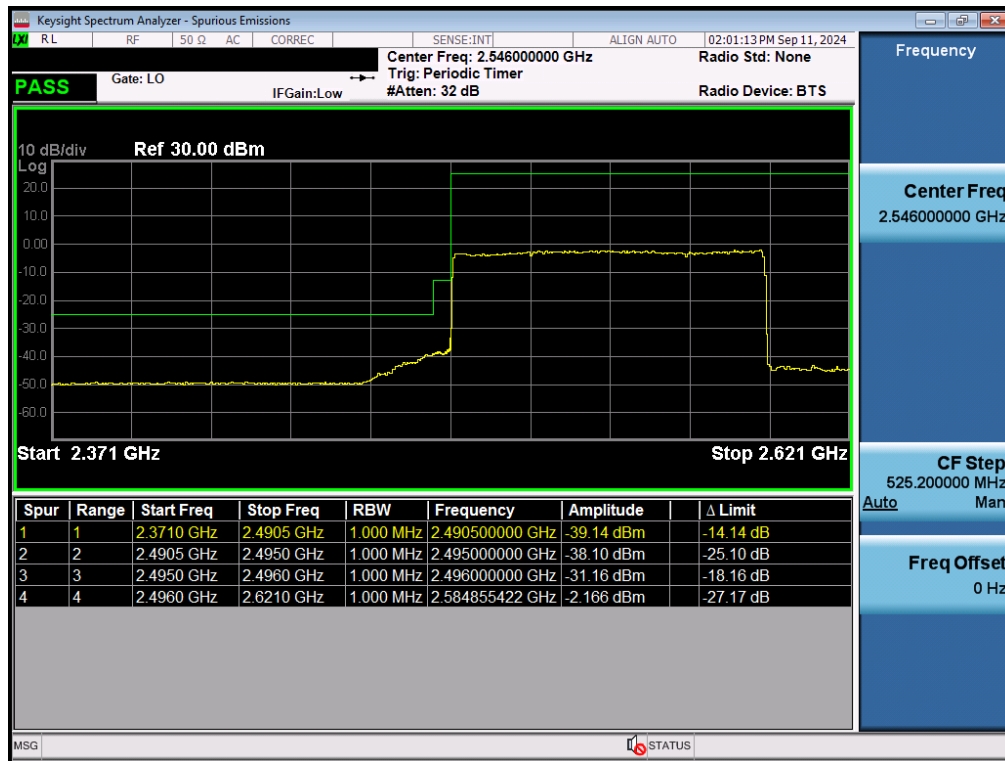
Plot 7-203. Lower Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-BPSK – Full RB - Ant D)



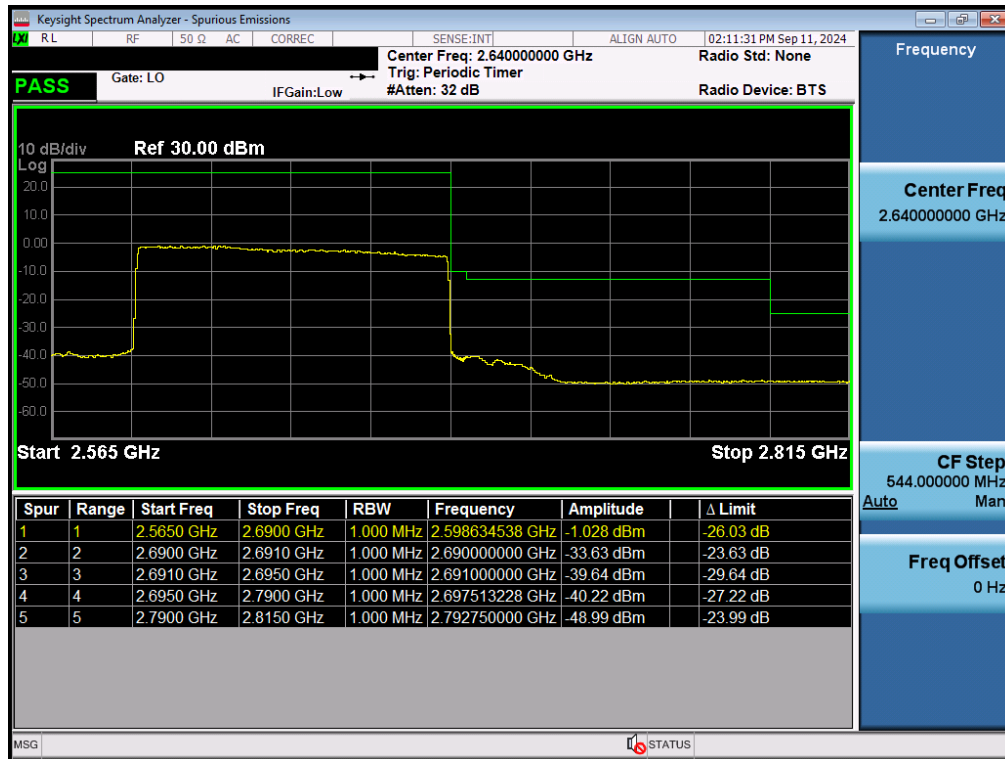
Plot 7-204. Upper Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-BPSK – Full RB - Ant D)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41 – Ant E – Switching



Plot 7-205. Lower Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-BPSK – Full RB - Ant E)



Plot 7-206. Upper Band Edge Plot (NR Band n41 - 100MHz DFT-s-OFDM-BPSK – Full RB - Ant E)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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7.6 Radiated Power (EIRP)

Test Overview

Equivalent Isotropic Radiated Power (EIRP) measurements are performed using the substitution method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS average measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

ANSI C63.26-2015 – Section 5.2.4.4

Test Settings

1. Radiated power measurements are performed using the signal analyzer's "channel power" measurement capability for signals with continuous operation. For signals with burst transmission, the signal analyzer's "time domain power" measurement capability is used
2. RBW = 1 – 5% of the expected OBW, not to exceed 1MHz
3. VBW $\geq 3 \times$ RBW
4. Span = 1.5 times the OBW
5. No. of sweep points $\geq 2 \times$ span / RBW
6. Detector = RMS
7. Trigger is set to "free run" for signals with continuous operation with the sweep times set to "auto". Trigger is set to enable triggering only on full power bursts with the sweep time set less than or equal to the transmission burst duration.
8. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation. For signals with burst transmission, the "gating" function was enabled to ensure that measurements are performed during times in which the transmitter is operating at its maximum power.
9. Trace mode = trace averaging (RMS) over 100 sweeps
10. The trace was allowed to stabilize.

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Test Setup

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

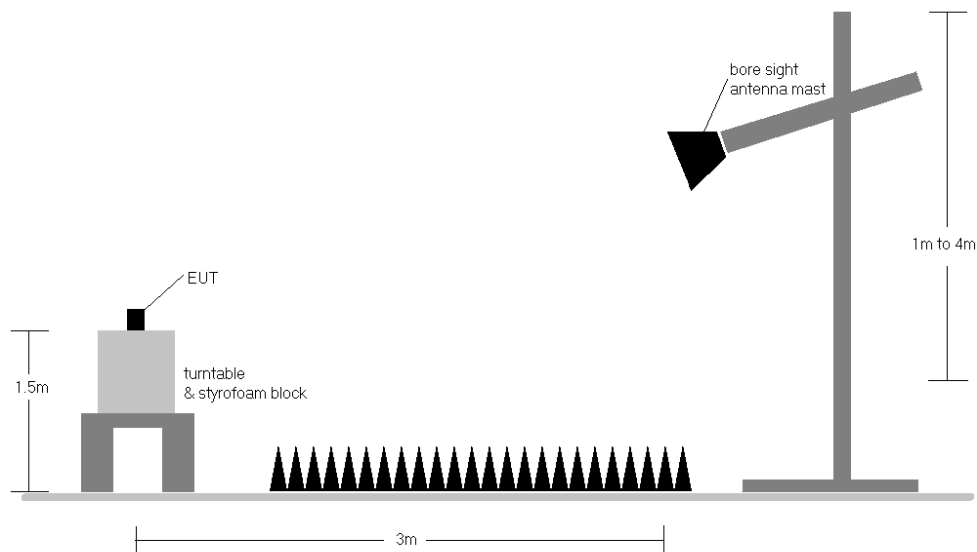


Figure 7-5. Radiated Test Setup >1GHz

Test Notes

- 1) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 2) This unit was tested with its standard battery.
- 3) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst-case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.

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Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
20 MHz	QPSK	2506.0	H	145	150	9.40	1 / 99	13.47	22.87	0.194	33.01	-10.14
	QPSK	2593.0	H	148	136	9.53	1 / 99	13.36	22.89	0.194	33.01	-10.13
	QPSK	2680.0	H	136	160	9.65	1 / 50	14.39	24.04	0.253	33.01	-8.97
	16-QAM	2680.0	H	136	160	9.65	1 / 50	13.62	23.27	0.212	33.01	-9.74
15 MHz	QPSK	2503.5	H	145	150	9.39	1 / 37	13.15	22.54	0.180	33.01	-10.47
	QPSK	2593.0	H	148	136	9.53	1 / 74	13.04	22.56	0.180	33.01	-10.45
	QPSK	2682.5	H	136	160	9.65	1 / 0	14.33	23.98	0.250	33.01	-9.03
	16-QAM	2593.0	H	148	136	9.53	1 / 74	13.11	22.63	0.183	33.01	-10.38
10 MHz	QPSK	2501.0	H	145	150	9.39	1 / 49	13.48	22.87	0.194	33.01	-10.14
	QPSK	2593.0	H	148	136	9.53	1 / 49	13.35	22.88	0.194	33.01	-10.13
	QPSK	2685.0	H	136	160	9.66	1 / 0	14.40	24.05	0.254	33.01	-8.96
	16-QAM	2685.0	H	136	160	9.66	1 / 0	13.53	23.19	0.208	33.01	-9.82
5 MHz	QPSK	2498.5	H	145	150	9.39	1 / 0	13.16	22.54	0.180	33.01	-10.47
	QPSK	2593.0	H	148	136	9.53	1 / 24	13.90	23.42	0.220	33.01	-9.59
	QPSK	2687.5	H	136	160	9.66	1 / 0	14.47	24.13	0.259	33.01	-8.88
	16-QAM	2593.0	H	148	136	9.53	1 / 24	13.99	23.51	0.225	33.01	-9.50
20 MHz	Opposite Pol.	2680.0	V	101	303	9.65	1 / 50	13.22	22.87	0.194	33.01	-10.14
	WCP	2680.0	H	138	161	9.65	1 / 50	13.97	23.62	0.230	33.01	-9.39

Table 7-38. EIRP Data (LTE Band 41(PC2) – Ant B)

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	EUT Pol.	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
20 MHz	QPSK	2506.0	H	X	102	321	9.40	1 / 0	15.02	24.42	0.277	33.01	-8.59
	QPSK	2593.0	H	X	117	315	9.53	1 / 0	14.11	23.64	0.231	33.01	-9.38
	QPSK	2680.0	H	X	110	316	9.65	1 / 50	14.75	24.40	0.275	33.01	-8.61
	16-QAM	2680.0	H	X	110	316	9.65	1 / 50	14.05	23.70	0.234	33.01	-9.31
15 MHz	QPSK	2503.5	H	X	102	321	9.39	1 / 0	15.16	24.55	0.285	33.01	-8.46
	QPSK	2593.0	H	X	117	315	9.53	1 / 0	14.15	23.67	0.233	33.01	-9.34
	QPSK	2682.5	H	X	110	316	9.65	1 / 37	14.66	24.31	0.270	33.01	-8.70
	16-QAM	2503.5	H	X	102	321	9.39	1 / 0	14.24	23.63	0.231	33.01	-9.38
10 MHz	QPSK	2501.0	H	X	102	321	9.39	1 / 0	15.06	24.45	0.279	33.01	-8.56
	QPSK	2593.0	H	X	117	315	9.53	1 / 49	13.97	23.49	0.224	33.01	-9.52
	QPSK	2685.0	H	X	110	316	9.66	1 / 0	14.81	24.46	0.279	33.01	-8.55
	16-QAM	2501.0	H	X	102	321	9.39	1 / 0	14.38	23.77	0.238	33.01	-9.24
5 MHz	QPSK	2498.5	H	X	102	321	9.39	1 / 24	15.65	25.03	0.319	33.01	-7.98
	QPSK	2593.0	H	X	117	315	9.53	1 / 24	14.38	23.90	0.246	33.01	-9.11
	QPSK	2687.5	H	X	110	316	9.66	1 / 12	14.56	24.22	0.264	33.01	-8.79
	16-QAM	2498.5	H	X	102	321	9.39	1 / 24	14.84	24.22	0.264	33.01	-8.79
20 MHz	Opposite Pol.	2506.0	V	Y	233	345	9.40	1 / 0	13.45	22.85	0.193	33.01	-10.16
	WCP	2506.0	H	X	105	319	9.40	1 / 0	14.26	23.66	0.232	33.01	-9.35

Table 7-39. EIRP Data (LTE Band 41(PC2) – Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 148 of 186

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
20 MHz	QPSK	2506.0	H	109	165	9.40	1 / 0	11.93	21.33	0.136	33.01	-11.68
	QPSK	2593.0	H	116	155	9.53	1 / 0	12.59	22.12	0.163	33.01	-10.90
	QPSK	2680.0	H	110	159	9.65	1 / 50	12.69	22.34	0.171	33.01	-10.67
	16-QAM	2680.0	H	110	159	9.65	1 / 50	11.90	21.55	0.143	33.01	-11.46
15 MHz	QPSK	2503.5	H	109	165	9.39	1 / 0	11.98	21.38	0.137	33.01	-11.63
	QPSK	2593.0	H	116	155	9.53	1 / 0	12.79	22.32	0.171	33.01	-10.69
	QPSK	2682.5	H	110	159	9.65	1 / 74	12.99	22.64	0.184	33.01	-10.37
	16-QAM	2593.0	H	116	155	9.53	1 / 0	11.51	21.04	0.127	33.01	-11.97
10 MHz	QPSK	2501.0	H	109	165	9.39	1 / 49	12.35	21.74	0.149	33.01	-11.27
	QPSK	2593.0	H	116	155	9.53	1 / 0	12.85	22.37	0.173	33.01	-10.64
	QPSK	2685.0	H	110	159	9.66	1 / 25	13.03	22.68	0.186	33.01	-10.33
	16-QAM	2685.0	H	110	159	9.66	1 / 25	11.51	21.16	0.131	33.01	-11.85
5 MHz	QPSK	2498.5	H	109	165	9.39	1 / 12	12.44	21.82	0.152	33.01	-11.19
	QPSK	2593.0	H	116	155	9.53	1 / 24	13.16	22.69	0.186	33.01	-10.33
	QPSK	2687.5	H	110	159	9.66	1 / 12	13.00	22.66	0.184	33.01	-10.35
	16-QAM	2593.0	H	116	155	9.53	1 / 24	12.38	21.90	0.155	33.01	-11.11
20 MHz	Opposite Pol.	2680.0	V	118	286	9.53	1 / 0	11.11	20.64	0.116	33.01	-12.38
	WCP	2680.0	H	110	158	9.53	1 / 12	12.63	22.16	0.164	33.01	-10.86

Table 7-40. EIRP Data (LTE Band 41(PC3) – Ant B)

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	EUT Pol.	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
20 MHz	QPSK	2506.0	H	X	106	328	9.40	1 / 0	13.63	23.03	0.201	33.01	-9.98
	QPSK	2593.0	H	X	104	317	9.53	1 / 0	12.57	22.10	0.162	33.01	-10.92
	QPSK	2680.0	H	X	112	318	9.65	1 / 50	12.03	21.68	0.147	33.01	-11.33
	16-QAM	2506.0	H	X	106	328	9.40	1 / 0	12.41	21.81	0.152	33.01	-11.20
15 MHz	QPSK	2503.5	H	X	106	328	9.39	1 / 74	13.68	23.07	0.203	33.01	-9.94
	QPSK	2593.0	H	X	104	317	9.53	1 / 74	12.57	22.10	0.162	33.01	-10.91
	QPSK	2682.5	H	X	112	318	9.65	1 / 74	12.11	21.77	0.150	33.01	-11.24
	16-QAM	2503.5	H	X	106	328	9.39	1 / 74	12.17	21.56	0.143	33.01	-11.45
10 MHz	QPSK	2501.0	H	X	106	328	9.39	1 / 25	13.65	23.04	0.201	33.01	-9.97
	QPSK	2593.0	H	X	104	317	9.53	1 / 25	12.52	22.04	0.160	33.01	-10.97
	QPSK	2685.0	H	X	112	318	9.66	1 / 25	12.12	21.77	0.150	33.01	-11.24
	16-QAM	2501.0	H	X	106	328	9.39	1 / 25	12.16	21.55	0.143	33.01	-11.46
5 MHz	QPSK	2498.5	H	X	106	328	9.39	1 / 12	13.62	23.01	0.200	33.01	-10.00
	QPSK	2593.0	H	X	104	317	9.53	1 / 0	12.58	22.10	0.162	33.01	-10.91
	QPSK	2687.5	H	X	112	318	9.66	1 / 12	12.07	21.73	0.149	33.01	-11.28
	16-QAM	2498.5	H	X	106	328	9.39	1 / 12	11.96	21.34	0.136	33.01	-11.67
20 MHz	Opposite Pol.	2506.0	V	Z	162	323	9.40	1 / 0	12.19	21.59	0.144	33.01	-11.42
	WCP	2506.0	H	X	110	328	9.40	1 / 0	13.28	22.68	0.185	33.01	-10.33

Table 7-41. EIRP Data (LTE Band 41(PC3) – Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 149 of 186

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.01	H	124	326	9.46	1 / 1	14.38	23.84	0.242	33.01	-9.17
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 1	14.53	24.06	0.254	33.01	-8.96
	$\pi/2$ BPSK	2640.00	H	120	309	9.59	1 / 1	12.91	22.50	0.178	33.01	-10.51
	QPSK	2546.01	H	124	326	9.46	1 / 136	13.59	23.05	0.202	33.01	-9.96
	QPSK	2592.99	H	125	311	9.53	1 / 1	13.80	23.33	0.215	33.01	-9.69
	QPSK	2640.00	H	120	309	9.59	1 / 1	12.27	21.86	0.154	33.01	-11.15
90 MHz	16-QAM	2592.99	H	125	311	9.53	1 / 1	13.09	22.62	0.183	33.01	-10.40
	$\pi/2$ BPSK	2541.00	H	124	326	9.45	1 / 243	14.87	24.32	0.271	33.01	-8.69
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 122	14.39	23.91	0.246	33.01	-9.10
	$\pi/2$ BPSK	2644.98	H	120	309	9.60	1 / 1	12.90	22.50	0.178	33.01	-10.51
	QPSK	2541.00	H	124	326	9.45	1 / 243	14.13	23.58	0.228	33.01	-9.43
	QPSK	2592.99	H	125	311	9.53	1 / 122	13.55	23.08	0.203	33.01	-9.93
80 MHz	QPSK	2644.98	H	120	309	9.60	1 / 1	11.93	21.52	0.142	33.01	-11.49
	16-QAM	2541.00	H	124	326	9.45	1 / 243	13.17	22.61	0.183	33.01	-10.40
	$\pi/2$ BPSK	2536.02	H	124	326	9.44	1 / 215	14.91	24.35	0.272	33.01	-8.66
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 1	14.75	24.28	0.268	33.01	-8.73
	$\pi/2$ BPSK	2649.99	H	120	309	9.61	216 / 0	12.86	22.47	0.177	33.01	-10.54
	QPSK	2536.02	H	124	326	9.44	1 / 215	14.40	23.84	0.242	33.01	-9.17
70 MHz	QPSK	2592.99	H	125	311	9.53	1 / 1	13.94	23.47	0.222	33.01	-9.54
	QPSK	2649.99	H	120	309	9.61	1 / 108	11.67	21.28	0.134	33.01	-11.73
	16-QAM	2536.02	H	124	326	9.44	1 / 215	13.30	22.74	0.188	33.01	-10.27
	$\pi/2$ BPSK	2531.01	H	124	326	9.43	1 / 187	14.54	23.98	0.250	33.01	-9.03
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 94	14.45	23.98	0.250	33.01	-9.03
	$\pi/2$ BPSK	2655.00	H	120	309	9.61	1 / 94	12.92	22.54	0.179	33.01	-10.47
60 MHz	QPSK	2531.01	H	124	326	9.43	1 / 187	14.18	23.61	0.230	33.01	-9.40
	QPSK	2592.99	H	125	311	9.53	1 / 94	13.61	23.13	0.206	33.01	-9.88
	QPSK	2655.00	H	120	309	9.61	1 / 94	11.43	21.04	0.127	33.01	-11.97
	16-QAM	2531.01	H	124	326	9.43	1 / 187	13.24	22.68	0.185	33.01	-10.33
	$\pi/2$ BPSK	2526.00	H	124	326	9.43	1 / 160	14.59	24.02	0.252	33.01	-8.99
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 81	14.53	24.06	0.255	33.01	-8.95
50 MHz	$\pi/2$ BPSK	2659.98	H	120	309	9.62	1 / 81	12.52	22.14	0.164	33.01	-10.87
	QPSK	2526.00	H	124	326	9.43	1 / 160	13.87	23.30	0.214	33.01	-9.71
	QPSK	2592.99	H	125	311	9.53	1 / 81	13.49	23.01	0.200	33.01	-10.00
	QPSK	2659.98	H	120	309	9.62	1 / 81	11.74	21.37	0.137	33.01	-11.65
	16-QAM	2592.99	H	125	311	9.53	1 / 81	12.68	22.21	0.166	33.01	-10.80
	$\pi/2$ BPSK	2521.02	H	124	326	9.42	1 / 131	14.32	23.74	0.237	33.01	-9.27
45 MHz	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 1	14.66	24.18	0.262	33.01	-8.83
	$\pi/2$ BPSK	2664.99	H	120	309	9.63	1 / 66	12.50	22.13	0.163	33.01	-10.88
	QPSK	2521.02	H	124	326	9.42	1 / 131	13.57	22.99	0.199	33.01	-10.02
	QPSK	2592.99	H	125	311	9.53	1 / 1	14.12	23.65	0.232	33.01	-9.36
	QPSK	2664.99	H	120	309	9.63	1 / 66	11.78	21.41	0.138	33.01	-11.60
	16-QAM	2592.99	H	125	311	9.53	1 / 1	13.26	22.79	0.190	33.01	-10.22
40 MHz	$\pi/2$ BPSK	2518.50	H	124	326	9.41	1 / 104	14.07	23.48	0.223	33.01	-9.53
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 53	14.70	24.22	0.265	33.01	-8.79
	$\pi/2$ BPSK	2667.50	H	120	309	9.63	1 / 53	13.07	22.71	0.187	33.01	-10.30
	QPSK	2518.50	H	124	326	9.41	1 / 104	13.13	22.55	0.180	33.01	-10.46
	QPSK	2592.99	H	125	311	9.53	1 / 53	13.63	23.16	0.207	33.01	-9.85
	QPSK	2667.50	H	120	309	9.63	1 / 53	12.15	21.79	0.151	33.01	-11.22
35 MHz	16-QAM	2592.99	H	125	311	9.53	1 / 53	12.69	22.21	0.167	33.01	-10.80
	$\pi/2$ BPSK	2516.01	H	124	326	9.41	1 / 104	14.04	23.45	0.221	33.01	-9.56
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 53	14.66	24.19	0.262	33.01	-8.82
	$\pi/2$ BPSK	2670.00	H	120	309	9.63	1 / 53	12.71	22.35	0.172	33.01	-10.66
	QPSK	2516.01	H	124	326	9.41	1 / 104	12.88	22.29	0.170	33.01	-10.72
	QPSK	2592.99	H	125	311	9.53	1 / 53	13.67	23.20	0.209	33.01	-9.81
30 MHz	QPSK	2670.00	H	120	309	9.63	1 / 53	11.91	21.54	0.143	33.01	-11.47
	16-QAM	2592.99	H	125	311	9.53	1 / 53	12.74	22.27	0.169	33.01	-10.74
	$\pi/2$ BPSK	2513.52	H	124	326	9.40	1 / 39	14.44	23.85	0.243	33.01	-9.16
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 1	14.52	24.05	0.254	33.01	-8.96
	$\pi/2$ BPSK	2672.49	H	120	309	9.64	1 / 1	12.79	22.44	0.175	33.01	-10.57
	QPSK	2513.52	H	124	326	9.40	1 / 39	13.49	22.90	0.195	33.01	-10.11
25 MHz	QPSK	2592.99	H	125	311	9.53	1 / 39	13.91	23.44	0.221	33.01	-9.57
	QPSK	2672.49	H	120	309	9.64	1 / 1	11.77	21.41	0.138	33.01	-11.60
	16-QAM	2592.99	H	125	311	9.53	1 / 39	12.75	22.28	0.169	33.01	-10.73

Table 7-42. EIRP Data (NR Band n41 – Ant F - Default)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 150 of 186

30 MHz	$\pi/2$ BPSK	2511.00	H	124	326	9.40	1 / 39	14.21	23.61	0.230	33.01	-9.40
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 1	14.83	24.35	0.273	33.01	-8.66
	$\pi/2$ BPSK	2674.98	H	120	309	9.64	1 / 1	13.27	22.91	0.196	33.01	-10.10
	QPSK	2511.00	H	124	326	9.40	1 / 39	12.70	22.10	0.162	33.01	-10.91
	QPSK	2592.99	H	125	311	9.53	1 / 1	14.24	23.76	0.238	33.01	-9.25
	QPSK	2674.98	H	120	309	9.64	1 / 1	12.15	21.79	0.151	33.01	-11.22
25 MHz	16-QAM	2592.99	H	125	311	9.53	1 / 1	13.40	22.93	0.196	33.01	-10.08
	$\pi/2$ BPSK	2508.51	H	124	326	9.40	1 / 25	14.41	23.80	0.240	33.01	-9.21
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 1	14.85	24.37	0.274	33.01	-8.64
	$\pi/2$ BPSK	2677.50	H	120	309	9.65	1 / 1	13.08	22.73	0.187	33.01	-10.29
	QPSK	2508.51	H	124	326	9.40	1 / 25	13.25	22.65	0.184	33.01	-10.36
	QPSK	2592.99	H	125	311	9.53	1 / 1	14.26	23.78	0.239	33.01	-9.23
20 MHz	QPSK	2677.50	H	120	309	9.65	1 / 1	11.98	21.63	0.146	33.01	-11.38
	16-QAM	2592.99	H	125	311	9.53	1 / 1	13.43	22.96	0.198	33.01	-10.05
	$\pi/2$ BPSK	2506.02	H	124	326	9.40	1 / 25	14.06	23.46	0.222	33.01	-9.55
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 1	14.85	24.37	0.274	33.01	-8.64
	$\pi/2$ BPSK	2679.99	H	120	309	9.65	1 / 1	12.51	22.16	0.165	33.01	-10.85
	QPSK	2506.02	H	124	326	9.40	1 / 25	13.07	22.46	0.176	33.01	-10.55
15 MHz	QPSK	2592.99	H	125	311	9.53	1 / 1	14.42	23.94	0.248	33.01	-9.07
	QPSK	2679.99	H	120	309	9.65	1 / 1	11.69	21.34	0.136	33.01	-11.67
	16-QAM	2592.99	H	125	311	9.53	1 / 1	13.28	22.80	0.191	33.01	-10.21
	$\pi/2$ BPSK	2506.02	H	124	326	9.40	1 / 49	14.31	23.71	0.235	33.01	-9.30
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 1	14.78	24.30	0.269	33.01	-8.71
	$\pi/2$ BPSK	2679.99	H	120	309	9.65	1 / 1	12.79	22.44	0.175	33.01	-10.57
10 MHz	QPSK	2506.02	H	124	326	9.40	1 / 18	13.09	22.49	0.177	33.01	-10.52
	QPSK	2592.99	H	125	311	9.53	1 / 1	13.68	23.20	0.209	33.01	-9.81
	QPSK	2679.99	H	120	309	9.65	1 / 18	11.76	21.41	0.138	33.01	-11.60
	16-QAM	2592.99	H	125	311	9.53	1 / 1	12.85	22.38	0.173	33.01	-10.63
	$\pi/2$ BPSK	2506.02	H	124	326	9.40	1 / 49	14.01	23.41	0.219	33.01	-9.60
	$\pi/2$ BPSK	2592.99	H	125	311	9.53	1 / 1	14.66	24.19	0.262	33.01	-8.82
100 MHz	$\pi/2$ BPSK	2679.99	H	120	309	9.65	1 / 1	12.47	22.12	0.163	33.01	-10.89
	QPSK	2506.02	H	124	326	9.40	1 / 49	12.61	22.01	0.159	33.01	-11.00
	QPSK	2592.99	H	125	311	9.53	1 / 25	13.57	23.10	0.204	33.01	-9.91
	QPSK	2679.99	H	120	309	9.65	1 / 1	11.12	20.77	0.119	33.01	-12.24
100 MHz	16-QAM	2592.99	H	125	311	9.53	1 / 25	12.75	22.27	0.169	33.01	-10.74
	QPSK (CP-OFDM)	2592.99	H	122	313	9.53	1 / 1	12.58	22.11	0.162	33.01	-10.91
	QPSK (Opposite Pol.)	2592.99	V	152	32	9.53	1 / 1	12.51	22.04	0.160	33.01	-10.98
100 MHz	QPSK (WCP)	2592.99	H	122	312	9.53	1 / 1	14.31	23.84	0.242	33.01	-9.18

Table 7-43. EIRP Data (NR Band n41 – Ant F - Default)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 151 of 186

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.01	H	104	163	9.46	270 / 0	13.84	23.30	0.214	33.01	-9.71
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	270 / 0	13.98	23.51	0.224	33.01	-9.51
	$\pi/2$ BPSK	2640.00	H	103	177	9.59	1 / 1	14.95	24.54	0.285	33.01	-8.47
	QPSK	2546.01	H	104	163	9.46	270 / 0	13.85	23.31	0.214	33.01	-9.70
	QPSK	2592.99	H	104	162	9.53	1 / 1	13.93	23.46	0.222	33.01	-9.56
	QPSK	2640.00	H	103	177	9.59	1 / 1	15.02	24.61	0.289	33.01	-8.40
	16-QAM	2640.00	H	103	177	9.59	1 / 1	14.33	23.92	0.247	33.01	-9.09
90 MHz	$\pi/2$ BPSK	2541.00	H	104	163	9.45	243 / 0	13.76	23.21	0.209	33.01	-9.80
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	243 / 0	13.95	23.47	0.222	33.01	-9.54
	$\pi/2$ BPSK	2644.98	H	103	177	9.60	243 / 0	14.94	24.54	0.284	33.01	-8.47
	QPSK	2541.00	H	104	163	9.45	1 / 122	14.05	23.50	0.224	33.01	-9.51
	QPSK	2592.99	H	104	162	9.53	1 / 1	13.84	23.37	0.217	33.01	-9.64
	QPSK	2644.98	H	103	177	9.60	243 / 0	14.42	24.02	0.252	33.01	-8.99
	16-QAM	2644.98	H	103	177	9.60	243 / 0	14.00	23.60	0.229	33.01	-9.41
80 MHz	$\pi/2$ BPSK	2536.02	H	104	163	9.44	216 / 0	13.95	23.39	0.218	33.01	-9.62
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	216 / 0	14.05	23.58	0.228	33.01	-9.43
	$\pi/2$ BPSK	2649.99	H	103	177	9.61	216 / 0	15.09	24.69	0.295	33.01	-8.32
	QPSK	2536.02	H	104	163	9.44	216 / 0	13.76	23.20	0.209	33.01	-9.81
	QPSK	2592.99	H	104	162	9.53	1 / 1	14.00	23.52	0.225	33.01	-9.49
	QPSK	2649.99	H	103	177	9.61	216 / 0	14.72	24.33	0.271	33.01	-8.68
	16-QAM	2649.99	H	103	177	9.61	216 / 0	14.06	23.66	0.232	33.01	-9.35
70 MHz	$\pi/2$ BPSK	2531.01	H	104	163	9.43	180 / 0	13.79	23.22	0.210	33.01	-9.79
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	180 / 0	14.01	23.53	0.225	33.01	-9.48
	$\pi/2$ BPSK	2655.00	H	103	177	9.61	180 / 0	14.71	24.33	0.271	33.01	-8.68
	QPSK	2531.01	H	104	163	9.43	180 / 0	13.77	23.20	0.209	33.01	-9.81
	QPSK	2592.99	H	104	162	9.53	180 / 0	13.68	23.20	0.209	33.01	-9.81
	QPSK	2655.00	H	103	177	9.61	180 / 0	14.89	24.50	0.282	33.01	-8.51
	16-QAM	2655.00	H	103	177	9.61	180 / 0	14.24	23.85	0.243	33.01	-9.16
60 MHz	$\pi/2$ BPSK	2526.00	H	104	163	9.43	1 / 160	14.11	23.53	0.226	33.01	-9.48
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	162 / 0	14.00	23.53	0.225	33.01	-9.48
	$\pi/2$ BPSK	2659.98	H	103	177	9.62	162 / 0	14.63	24.25	0.266	33.01	-8.76
	QPSK	2526.00	H	104	163	9.43	1 / 160	13.77	23.20	0.209	33.01	-9.81
	QPSK	2592.99	H	104	162	9.53	162 / 0	13.54	23.06	0.202	33.01	-9.95
	QPSK	2659.98	H	103	177	9.62	162 / 0	13.93	23.55	0.226	33.01	-9.46
	16-QAM	2659.98	H	103	177	9.62	162 / 0	13.27	22.89	0.194	33.01	-10.12
50 MHz	$\pi/2$ BPSK	2521.02	H	104	163	9.42	128 / 0	13.68	23.10	0.204	33.01	-9.91
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	128 / 0	14.21	23.74	0.236	33.01	-9.27
	$\pi/2$ BPSK	2664.99	H	103	177	9.63	128 / 0	14.74	24.37	0.274	33.01	-8.64
	QPSK	2521.02	H	104	163	9.42	1 / 131	13.92	23.34	0.216	33.01	-9.67
	QPSK	2592.99	H	104	162	9.53	128 / 0	13.72	23.25	0.211	33.01	-9.76
	QPSK	2664.99	H	103	177	9.63	128 / 0	14.60	24.22	0.264	33.01	-8.79
	16-QAM	2664.99	H	103	177	9.63	128 / 0	14.10	23.72	0.236	33.01	-9.29
45 MHz	$\pi/2$ BPSK	2518.50	H	104	163	9.41	1 / 53	13.96	23.37	0.217	33.01	-9.64
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	1 / 104	14.35	23.88	0.244	33.01	-9.13
	$\pi/2$ BPSK	2667.50	H	103	177	9.63	1 / 53	14.85	24.49	0.281	33.01	-8.52
	QPSK	2518.50	H	104	163	9.41	1 / 53	14.25	23.67	0.233	33.01	-9.34
	QPSK	2592.99	H	104	162	9.53	1 / 104	13.84	23.36	0.217	33.01	-9.65
	QPSK	2667.50	H	103	177	9.63	100 / 0	14.81	24.45	0.278	33.01	-8.56
	16-QAM	2667.50	H	103	177	9.63	100 / 0	14.58	24.21	0.264	33.01	-8.80
40 MHz	$\pi/2$ BPSK	2516.01	H	104	163	9.41	100 / 0	13.97	23.38	0.218	33.01	-9.63
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	100 / 0	14.45	23.98	0.250	33.01	-9.03
	$\pi/2$ BPSK	2670.00	H	103	177	9.63	100 / 0	15.35	24.98	0.315	33.01	-8.03
	QPSK	2516.01	H	104	163	9.41	1 / 104	14.08	23.49	0.223	33.01	-9.52
	QPSK	2592.99	H	104	162	9.53	100 / 0	13.95	23.48	0.223	33.01	-9.53
	QPSK	2670.00	H	103	177	9.63	100 / 0	15.01	24.64	0.291	33.01	-8.37
	16-QAM	2670.00	H	103	177	9.63	100 / 0	14.33	23.97	0.249	33.01	-9.04
35 MHz	$\pi/2$ BPSK	2513.52	H	104	163	9.40	1 / 39	13.67	23.07	0.203	33.01	-9.94
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	1 / 76	13.98	23.51	0.224	33.01	-9.50
	$\pi/2$ BPSK	2672.49	H	103	177	9.64	1 / 1	14.93	24.57	0.286	33.01	-8.44
	QPSK	2513.52	H	104	163	9.40	1 / 39	13.86	23.26	0.212	33.01	-9.75
	QPSK	2592.99	H	104	162	9.53	1 / 76	13.62	23.14	0.206	33.01	-9.87
	QPSK	2672.49	H	103	177	9.64	1 / 1	14.71	24.36	0.273	33.01	-8.65
	16-QAM	2672.49	H	103	177	9.64	1 / 1	14.14	23.78	0.239	33.01	-9.23

Table 7-44. EIRP Data (NR Band n41 – Ant B - Switching)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 152 of 186

30 MHz	$\pi/2$ BPSK	2511.00	H	104	163	9.40	75 / 0	13.72	23.13	0.205	33.01	-9.88
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	75 / 0	14.26	23.78	0.239	33.01	-9.23
	$\pi/2$ BPSK	2674.98	H	103	177	9.64	75 / 0	15.19	24.83	0.304	33.01	-8.18
	QPSK	2511.00	H	104	163	9.40	75 / 0	13.51	22.91	0.195	33.01	-10.10
	QPSK	2592.99	H	104	162	9.53	75 / 0	14.02	23.54	0.226	33.01	-9.47
	QPSK	2674.98	H	103	177	9.64	75 / 0	15.49	25.14	0.326	33.01	-7.87
25 MHz	16-QAM	2674.98	H	103	177	9.64	75 / 0	14.00	23.64	0.231	33.01	-9.37
	$\pi/2$ BPSK	2508.51	H	104	163	9.40	1 / 25	13.74	23.13	0.206	33.01	-9.88
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	1 / 49	14.42	23.94	0.248	33.01	-9.07
	$\pi/2$ BPSK	2677.50	H	103	177	9.65	1 / 25	15.22	24.86	0.307	33.01	-8.15
	QPSK	2508.51	H	104	163	9.40	1 / 25	13.77	23.17	0.207	33.01	-9.84
	QPSK	2592.99	H	104	162	9.53	1 / 49	13.79	23.32	0.215	33.01	-9.69
20 MHz	QPSK	2677.50	H	103	177	9.65	1 / 25	14.76	24.41	0.276	33.01	-8.60
	16-QAM	2677.50	H	103	177	9.65	1 / 25	14.11	23.76	0.238	33.01	-9.25
	$\pi/2$ BPSK	2506.02	H	104	163	9.40	50 / 0	13.70	23.10	0.204	33.01	-9.91
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	50 / 0	14.27	23.80	0.240	33.01	-9.21
	$\pi/2$ BPSK	2679.99	H	103	177	9.65	50 / 0	15.21	24.85	0.306	33.01	-8.16
	QPSK	2506.02	H	104	163	9.40	50 / 0	13.69	23.09	0.204	33.01	-9.92
15 MHz	QPSK	2592.99	H	104	162	9.53	50 / 0	13.75	23.28	0.213	33.01	-9.73
	QPSK	2679.99	H	103	177	9.65	50 / 0	14.77	24.42	0.277	33.01	-8.59
	16-QAM	2679.99	H	103	177	9.65	50 / 0	14.23	23.88	0.244	33.01	-9.13
	$\pi/2$ BPSK	2503.50	H	104	163	9.40	50 / 0	13.69	23.09	0.204	33.01	-9.92
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	50 / 0	14.36	23.88	0.245	33.01	-9.13
	$\pi/2$ BPSK	2682.50	H	103	177	9.65	50 / 0	15.12	24.77	0.300	33.01	-8.24
10 MHz	QPSK	2503.50	H	104	163	9.40	1 / 18	14.07	23.46	0.222	33.01	-9.55
	QPSK	2592.99	H	104	162	9.53	50 / 0	14.08	23.61	0.230	33.01	-9.40
	QPSK	2682.50	H	103	177	9.65	1 / 18	14.81	24.46	0.279	33.01	-8.55
	16-QAM	2682.50	H	103	177	9.65	50 / 0	14.27	23.92	0.247	33.01	-9.09
	$\pi/2$ BPSK	2501.00	H	104	163	9.40	50 / 0	13.80	23.20	0.209	33.01	-9.81
	$\pi/2$ BPSK	2592.99	H	104	162	9.53	1 / 1	14.39	23.91	0.246	33.01	-9.10
100 MHz	$\pi/2$ BPSK	2685.00	H	103	177	9.65	50 / 0	14.96	24.61	0.289	33.01	-8.40
	QPSK	2501.00	H	104	163	9.40	1 / 1	13.71	23.10	0.204	33.01	-9.91
	QPSK	2592.99	H	104	162	9.53	50 / 0	14.01	23.54	0.226	33.01	-9.47
	QPSK	2685.00	H	103	177	9.65	1 / 1	14.68	24.33	0.271	33.01	-8.68
	16-QAM	2685.00	H	103	177	9.65	50 / 0	14.32	23.96	0.249	33.01	-9.05
	QPSK (CP-OFDM)	2640.00	H	103	174	9.53	1 / 1	13.90	23.43	0.220	33.01	-9.59
100 MHz	QPSK (Opposite Pol.)	2640.00	V	123	281	9.53	1 / 1	12.59	22.12	0.163	33.01	-10.90
	QPSK (WCP)	2640.00	H	105	171	9.46	1/1	12.72	22.18	0.165	33.01	-10.83

Table 7-45. EIRP Data (NR Band n41 – Ant B - Switching)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 153 of 186

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	EUT Pol.	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.01	H	X	114	122	9.46	1 / 136	11.55	21.01	0.126	33.01	-12.00
	$\pi/2$ BPSK	2592.99	H	X	122	126	9.53	1 / 1	11.83	21.36	0.137	33.01	-11.66
	$\pi/2$ BPSK	2640.00	H	X	112	122	9.59	1 / 1	10.05	19.64	0.092	33.01	-13.37
	QPSK	2546.01	H	X	114	122	9.46	1 / 136	10.86	20.32	0.108	33.01	-12.69
	QPSK	2592.99	H	X	122	126	9.53	1 / 1	11.87	21.40	0.138	33.01	-11.62
	QPSK	2640.00	H	X	112	122	9.59	1 / 1	9.39	18.98	0.079	33.01	-14.03
100 MHz	16-QAM	2592.99	H	X	122	126	9.53	1 / 1	11.27	20.80	0.120	33.01	-12.22
	QPSK (CP-OFDM)	2593.0	H	X	123	121	9.53	1 / 1	10.11	19.64	0.092	33.01	-13.38
	QPSK (Opposite Pol.)	2593.0	V	Y	140	251	9.53	1 / 1	10.95	20.48	0.112	33.01	-12.54
	QPSK (WCP)	2593.0	H	X	122	125	9.53	1 / 1	11.47	21.00	0.126	33.01	-12.02

Table 7-46. EIRP Data (NR Band n41 – Ant B - Default)

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	EUT Pol.	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.01	H	X	104	324	9.46	270 / 0	9.51	18.97	0.079	33.01	-14.04
	$\pi/2$ BPSK	2592.99	H	X	121	317	9.53	270 / 0	9.18	18.71	0.074	33.01	-14.31
	$\pi/2$ BPSK	2640.00	H	X	103	311	9.59	270 / 0	9.43	19.02	0.080	33.01	-13.99
	QPSK	2546.01	H	X	104	324	9.46	270 / 0	9.61	19.07	0.081	33.01	-13.94
	QPSK	2592.99	H	X	121	317	9.53	270 / 0	9.17	18.70	0.074	33.01	-14.32
	QPSK	2640.00	H	X	103	311	9.59	270 / 0	9.20	18.79	0.076	33.01	-14.22
100 MHz	16-QAM	2592.99	H	X	121	317	9.53	270 / 0	9.17	18.70	0.074	33.01	-14.32
	QPSK (CP-OFDM)	2546.0	H	X	108	322	9.46	270 / 0	7.92	17.38	0.055	33.01	-15.63
	QPSK (Opposite Pol.)	2546.0	V	X	150	39	9.46	270 / 0	8.18	17.64	0.058	33.01	-15.37
	QPSK (WCP)	2546.0	H	X	107	326	9.46	270 / 0	8.41	17.87	0.061	33.01	-15.14

Table 7-47. EIRP Data (NR Band n41 – Ant F- Switching)

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	EUT Pol.	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.01	H	X	127	235	9.46	1 / 136	10.70	20.16	0.104	33.01	-12.85
	$\pi/2$ BPSK	2592.99	H	X	135	226	9.53	1 / 1	10.84	20.37	0.109	33.01	-12.65
	$\pi/2$ BPSK	2640.00	H	X	132	231	9.59	1 / 1	9.48	19.07	0.081	33.01	-13.94
	QPSK	2546.01	H	X	127	235	9.46	1 / 136	10.25	19.71	0.093	33.01	-13.30
	QPSK	2592.99	H	X	135	226	9.53	1 / 1	10.68	20.21	0.105	33.01	-12.81
	QPSK	2640.00	H	X	132	231	9.59	1 / 1	9.20	18.79	0.076	33.01	-14.22
100 MHz	16-QAM	2592.99	H	X	135	226	9.53	1 / 1	9.97	19.50	0.089	33.01	-13.52
	QPSK (CP-OFDM)	2593.0	H	X	134	226	9.53	1 / 1	9.66	19.19	0.083	33.01	-13.83
	QPSK (Opposite Pol.)	2593.0	V	Y	100	268	9.53	1 / 1	8.31	17.84	0.061	33.01	-15.18
	QPSK (WCP)	2593.0	H	X	134	226	9.53	1 / 1	10.43	19.96	0.099	33.01	-13.06

Table 7-48. EIRP Data (NR Band n41 – Ant E - Default)

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	EUT Pol.	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.01	H	Z	100	37	9.46	270 / 0	7.51	16.97	0.050	33.01	-16.04
	$\pi/2$ BPSK	2592.99	H	Z	103	35	9.53	1 / 1	7.37	16.90	0.049	33.01	-16.12
	$\pi/2$ BPSK	2640.00	H	Z	100	46	9.59	1 / 1	5.97	15.56	0.036	33.01	-17.45
	QPSK	2546.01	H	Z	100	37	9.46	270 / 0	7.52	16.98	0.050	33.01	-16.03
	QPSK	2592.99	H	Z	103	35	9.53	1 / 1	7.40	16.93	0.049	33.01	-16.09
	QPSK	2640.00	H	Z	100	46	9.59	1 / 1	5.96	15.55	0.036	33.01	-17.46
100 MHz	16-QAM	2592.99	H	Z	103	35	9.53	1 / 1	6.84	16.37	0.043	33.01	-16.65
	QPSK (CP-OFDM)	2546.0	H	Z	100	45	9.46	1 / 1	4.86	14.32	0.027	33.01	-18.69
	QPSK (Opposite Pol.)	2546.0	V	Z	129	356	9.46	270 / 0	7.18	16.64	0.046	33.01	-16.37
	QPSK (WCP)	2546.0	H	Z	105	146	9.46	270 / 0	6.90	16.36	0.043	33.01	-16.65

Table 7-49. EIRP Data (NR Band n41 – Ant D- Switching)

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Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	EUT Pol.	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.01	H	Z	100	49	9.46	1 / 136	6.15	15.61	0.036	33.01	-17.40
	$\pi/2$ BPSK	2592.99	H	Z	100	40	9.53	1 / 1	6.03	15.56	0.036	33.01	-17.46
	$\pi/2$ BPSK	2640.00	H	Z	100	34	9.59	1 / 1	5.26	14.85	0.031	33.01	-18.16
	QPSK	2546.01	H	Z	100	49	9.46	1 / 136	5.60	15.06	0.032	33.01	-17.95
	QPSK	2592.99	H	Z	100	40	9.53	1 / 1	5.86	15.39	0.035	33.01	-17.63
	QPSK	2640.00	H	Z	100	34	9.59	1 / 1	4.59	14.18	0.026	33.01	-18.83
100 MHz	16-QAM	2592.99	H	Z	100	40	9.53	1 / 1	5.04	14.57	0.029	33.01	-18.45
	QPSK (CP-OFDM)	2546.0	H	Z	114	239	9.46	1 / 1	5.29	14.75	0.030	33.01	-18.26
	QPSK (Opposite Pol.)	2546.0	V	X	364	283	9.46	1 / 1	4.27	13.73	0.024	33.01	-19.28
	QPSK (WCP)	2546.0	H	Z	103	41	9.46	1 / 1	5.60	15.06	0.032	33.01	-17.95

Table 7-50. EIRP Data (NR Band n41 – Ant D - Default)

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	EUT Pol.	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.01	H	X	124	223	9.46	270 / 0	6.50	15.96	0.039	33.01	-17.05
	$\pi/2$ BPSK	2592.99	H	X	134	225	9.53	1 / 1	6.44	15.97	0.039	33.01	-17.05
	$\pi/2$ BPSK	2640.00	H	X	131	226	9.59	270 / 0	3.92	13.51	0.022	33.01	-19.50
	QPSK	2546.01	H	X	124	223	9.46	270 / 0	6.39	15.85	0.038	33.01	-17.16
	QPSK	2592.99	H	X	134	225	9.53	1 / 1	6.46	15.99	0.040	33.01	-17.03
	QPSK	2640.00	H	X	131	226	9.59	270 / 0	4.22	13.81	0.024	33.01	-19.20
100 MHz	16-QAM	2592.99	H	X	134	225	9.53	1 / 1	6.45	15.98	0.040	33.01	-17.04
	QPSK (CP-OFDM)	2593.0	H	X	131	224	9.53	270 / 0	4.28	13.81	0.024	33.01	-19.21
	QPSK (Opposite Pol.)	2593.0	V	Y	100	266	9.53	270 / 0	0.87	10.40	0.011	33.01	-22.62
	QPSK (WCP)	2593.0	H	X	129	219	9.53	1 / 1	5.42	14.95	0.031	33.01	-18.06

Table 7-51. EIRP Data (NR Band n41 – Ant E - Switching)

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7.7 Radiated Spurious Emissions Measurements

Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using hybrid (biconical/log) antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

ANSI C63.26-2015 – Section 5.5.4

Test Settings

1. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
2. VBW $\geq 3 \times$ RBW
3. Span = 1.5 times the OBW
4. No. of sweep points $\geq 2 \times$ span / RBW
5. Detector = RMS
6. Trace mode = Average (Max Hold for pulsed emissions)
7. The trace was allowed to stabilize

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Test Setup

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

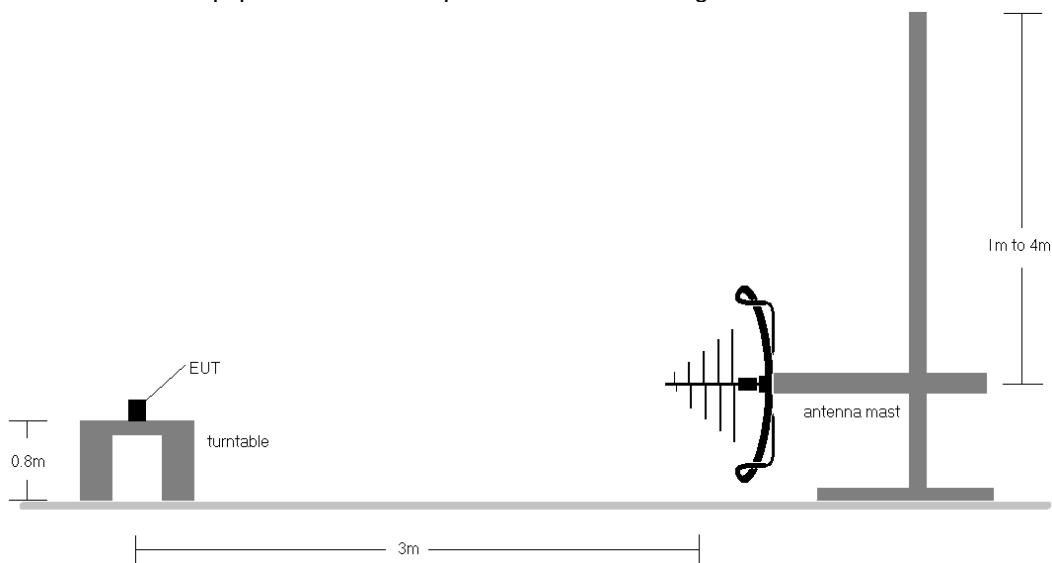


Figure 7-6. Test Instrument & Measurement Setup < 1GHz

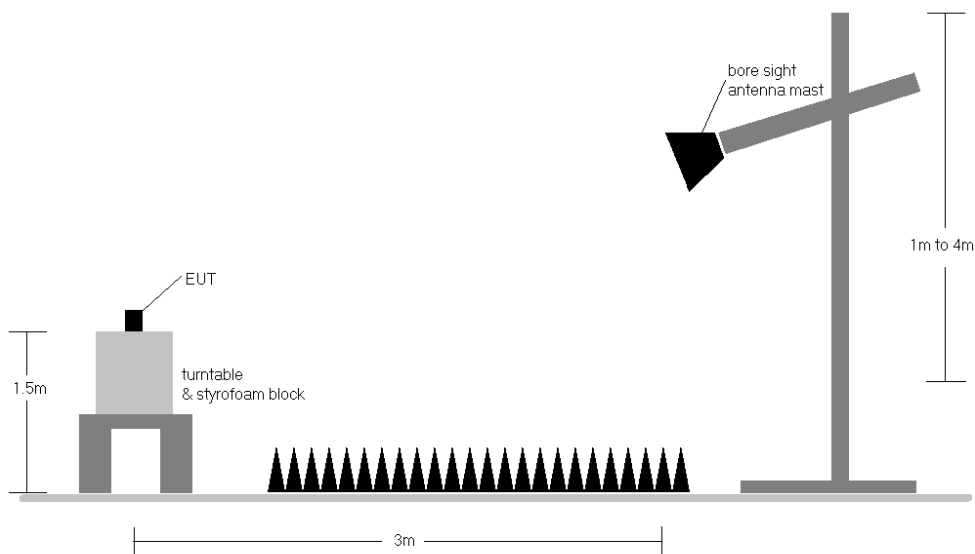


Figure 7-7. Test Instrument & Measurement Setup >1 GHz

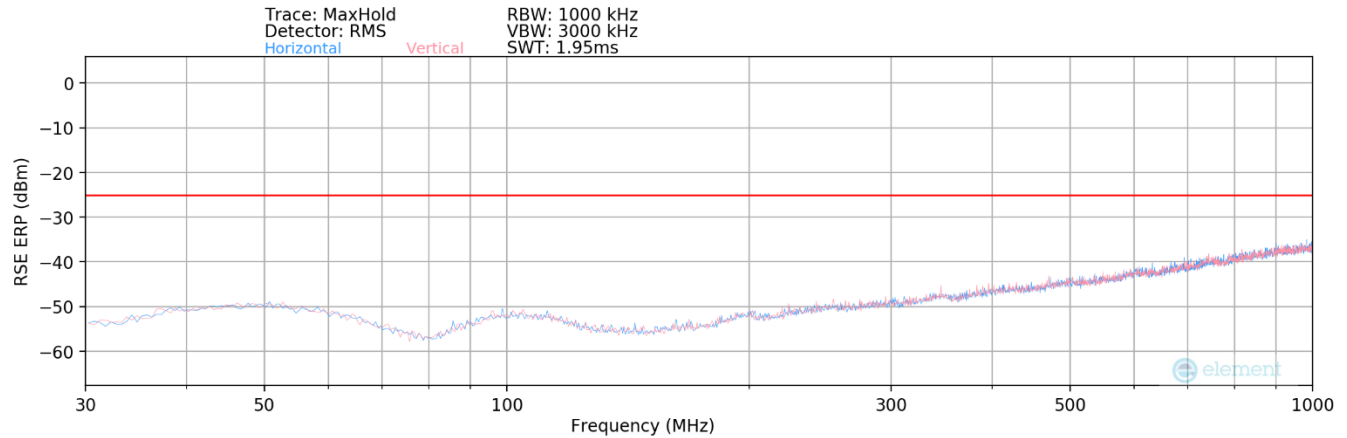
FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Test Notes

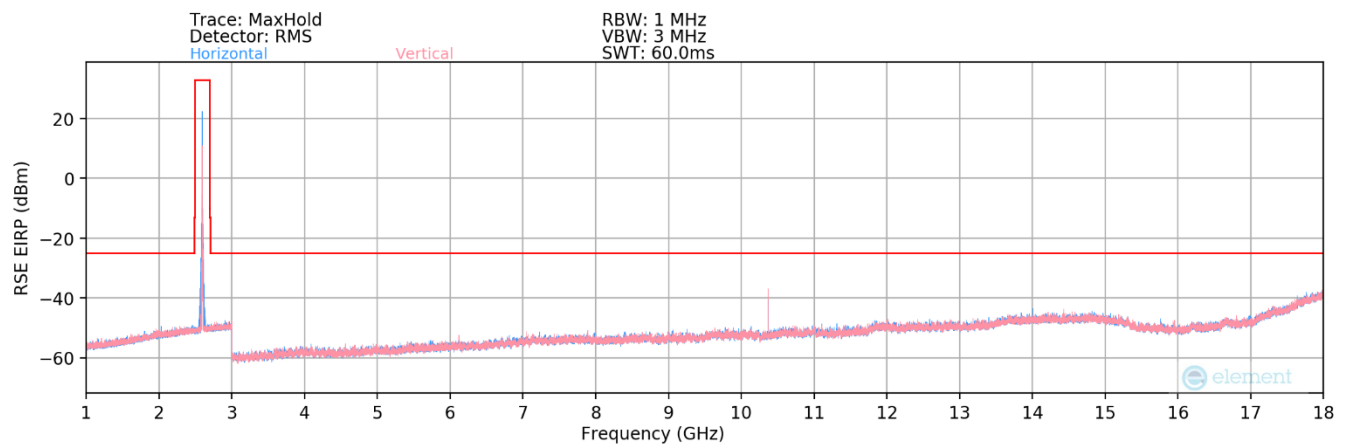
- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26-2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V/m}) + 20\log D - 104.8$; where D is the measurement distance in meters.
- 2) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 3) This unit was tested with its standard battery.
- 4) The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
- 5) Emissions below 18GHz were measured at a 3-meter test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
- 6) The "-" shown in the following RSE tables are used to denote a noise floor measurement.
- 7) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.
- 8) Spurious emission in EN-DC Operating mode with Sub 6GHz NR carrier as well as an LTE carrier (anchor) has been checked and was found to not to be the worst case. Spurious emissions from the NR carrier device are subject to the rules under which the NR carrier operates. Spurious emissions caused by the LTE carrier must meet the requirements of the rules under which the LTE carrier operates.

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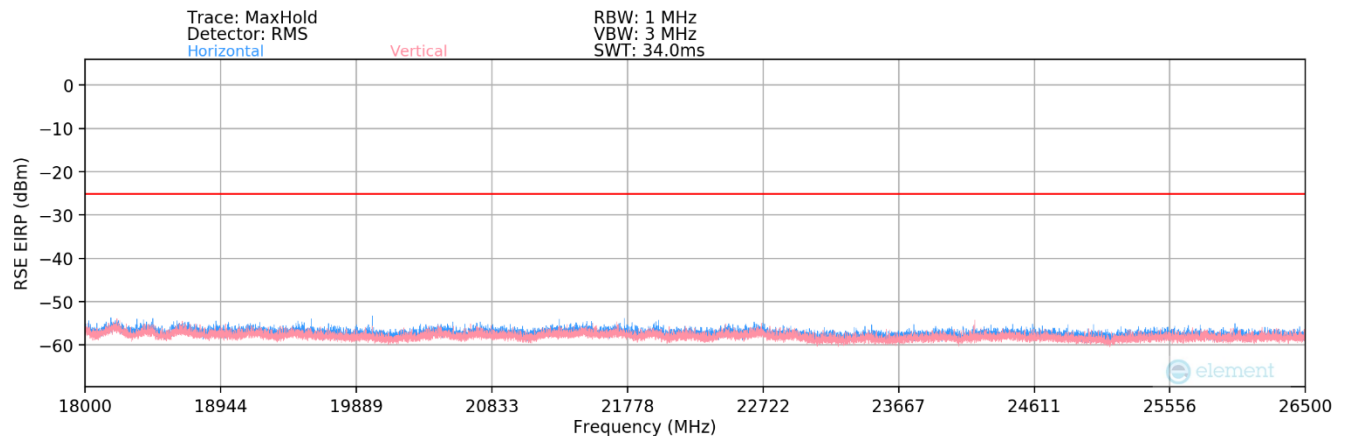
LTE Band 41(PC2) – Ant B



Plot 7-207. Radiated Spurious Plot (LTE Band 41(PC3) – Ant B)



Plot 7-208. Radiated Spurious Plot (LTE Band 41(PC3) – Ant B)



Plot 7-209. Radiated Spurious Plot (LTE Band 41(PC3) – Ant B)

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Bandwidth (MHz):	20
Frequency (MHz):	2506.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.00	V	-	-	-76.44	2.41	32.97	-62.29	-25.00	-37.29
7518.00	V	-	-	-78.63	6.93	35.30	-59.96	-25.00	-34.96
10024.00	V	104	295	-67.27	10.94	50.67	-44.59	-25.00	-19.59
12530.00	V	-	-	-80.65	13.64	39.99	-55.27	-25.00	-30.27
15036.00	V	-	-	-81.38	16.76	42.38	-52.88	-25.00	-27.88
17542.00	V	-	-	-82.05	21.38	46.33	-48.93	-25.00	-23.93
20048.00	V	-	-	-66.66	-3.63	36.71	-68.09	-25.00	-43.09
22554.00	V	-	-	-66.93	-3.50	36.57	-68.23	-25.00	-43.23

Table 7-52. Radiated Spurious Data (LTE Band 41(PC2) – Low Channel – Ant B)

Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	V	-	-	-76.74	2.23	32.49	-62.77	-25.00	-37.77
7779.00	V	-	-	-79.03	7.42	35.39	-59.86	-25.00	-34.86
10372.00	V	104	248	-66.23	11.13	51.90	-43.36	-25.00	-18.36
12965.00	V	-	-	-80.78	14.06	40.28	-54.97	-25.00	-29.97
15558.00	V	-	-	-82.40	14.91	39.51	-55.74	-25.00	-30.74
18151.00	V	-	-	-66.39	-3.22	37.39	-67.41	-25.00	-42.41
20744.00	V	-	-	-66.47	-3.37	37.16	-67.64	-25.00	-42.64
23337.00	V	-	-	-67.10	-3.60	36.30	-68.50	-25.00	-43.50

Table 7-53. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant B)

Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.00	V	101	284	-75.44	3.12	34.68	-60.58	-25.00	-35.58
8040.00	V	114	298	-76.01	7.42	38.41	-56.84	-25.00	-31.84
10720.00	V	100	308	-60.15	11.57	58.42	-36.83	-25.00	-11.83
13400.00	V	-	-	-81.19	14.49	40.30	-54.95	-25.00	-29.95
16080.00	V	-	-	-82.10	13.46	38.36	-56.90	-25.00	-31.90
18760.00	V	-	-	-66.57	-3.25	37.18	-67.62	-25.00	-42.62
21440.00	V	-	-	-66.41	-3.23	37.36	-67.44	-25.00	-42.44
24120.00	V	-	-	-66.56	-3.21	37.23	-67.57	-25.00	-42.57

Table 7-54. Radiated Spurious Data (LTE Band 41(PC2) – High Channel – Ant B)

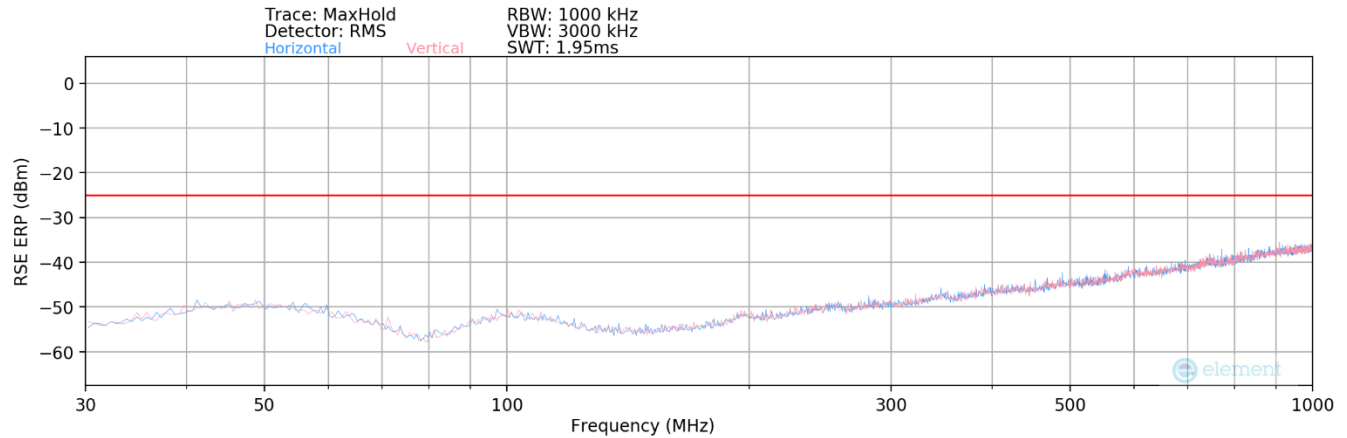
Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1/50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
263.59	V	-	-	-97.07	19.71	29.64	-67.77	-25.00	-42.77
552.01	V	-	-	-96.28	25.52	36.24	-61.17	-25.00	-36.17
967.96	V	-	-	-96.08	30.95	41.87	-55.54	-25.00	-30.54

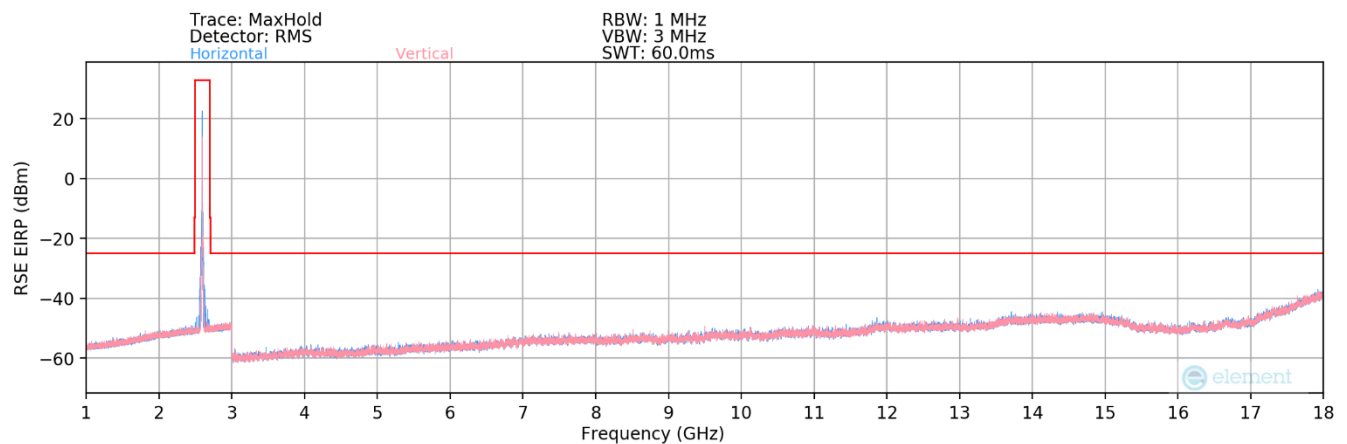
Table 7-55. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant B)

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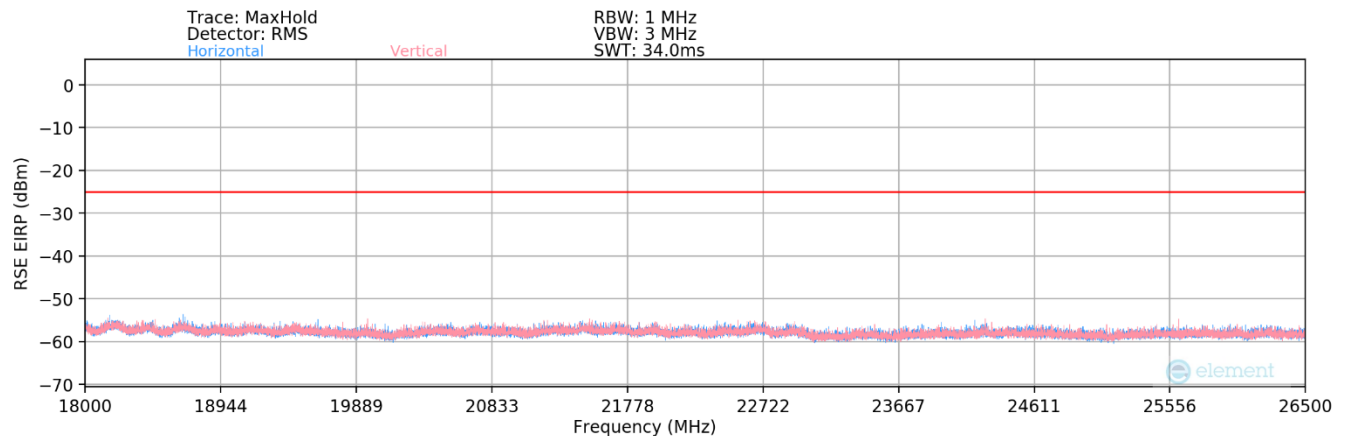
LTE Band 41(PC2) – Ant F



Plot 7-210. Radiated Spurious Plot (LTE Band 41(PC2) – Ant B)



Plot 7-211. Radiated Spurious Plot (LTE Band 41(PC2) – Ant B)



Plot 7-212. Radiated Spurious Plot (LTE Band 41(PC2) – Ant B)

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Bandwidth (MHz):	20
Frequency (MHz):	2506.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.00	H	-	-	-77.00	2.41	32.41	-62.85	-25.00	-37.85
7518.00	H	-	-	-78.80	6.93	35.13	-60.13	-25.00	-35.13
10024.00	H	-	-	-80.42	10.94	37.52	-57.74	-25.00	-32.74
20048.00	H	-	-	-66.59	-3.63	36.78	-68.02	-25.00	-43.02
22554.00	H	-	-	-66.81	-3.50	36.69	-68.11	-25.00	-43.11

Table 7-56. Radiated Spurious Data (LTE Band 41(PC2) – Low Channel – Ant B)

Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
-31.05	H	-	-	-76.92	2.23	32.31	-62.95	-25.00	-37.95
7779.00	H	-	-	-79.15	7.42	35.27	-59.98	-25.00	-34.98
10372.00	H	-	-	-81.14	11.13	36.99	-58.27	-25.00	-33.27
18151.00	H	-	-	-66.71	-3.22	37.07	-58.19	-25.00	-33.19
20744.00	H	-	-	-66.65	-3.37	36.98	-67.82	-25.00	-42.82
23337.00	H	-	-	-66.98	-3.60	36.42	-68.38	-25.00	-43.38

Table 7-57. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant B)

Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.00	H	-	-	-77.62	3.12	32.50	-62.76	-25.00	-37.76
8040.00	H	-	-	-79.04	7.42	35.38	-59.87	-25.00	-34.87
10720.00	H	-	-	-81.26	11.57	37.31	-57.94	-25.00	-32.94
18760.00	H	-	-	-66.49	-3.25	37.26	-58.00	-25.00	-33.00
21440.00	H	-	-	-66.55	-3.23	37.22	-67.58	-25.00	-42.58
24120.00	H	-	-	-66.80	-3.21	36.99	-67.81	-25.00	-42.81

Table 7-58. Radiated Spurious Data (LTE Band 41(PC2) – High Channel – Ant B)

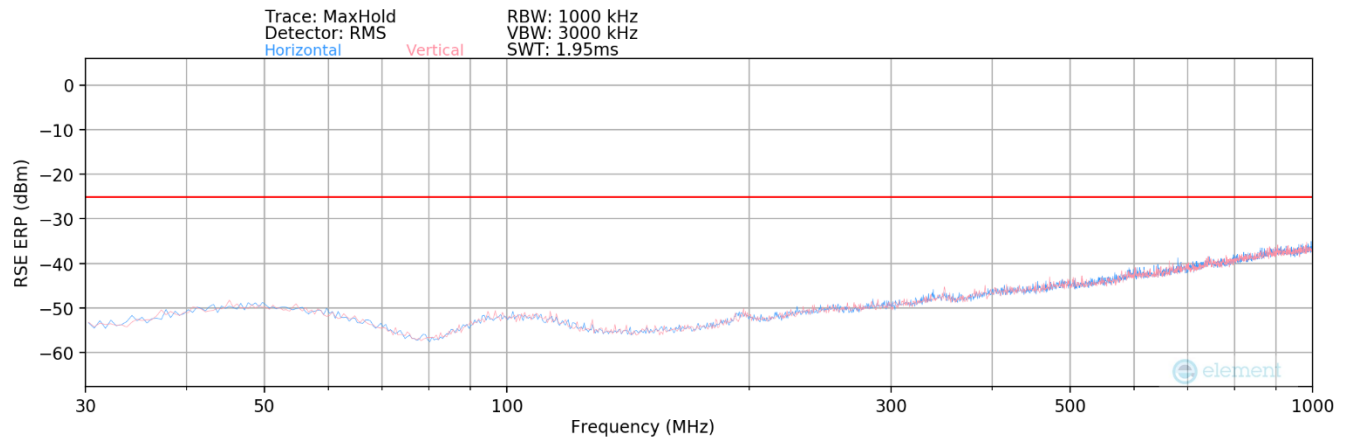
Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1/50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
85.85	H	-	-	-96.87	15.22	25.35	-72.06	-25.00	-47.06
547.53	H	-	-	-96.38	25.41	36.03	-61.38	-25.00	-36.38
967.13	H	-	-	-96.33	30.93	41.60	-55.81	-25.00	-30.81

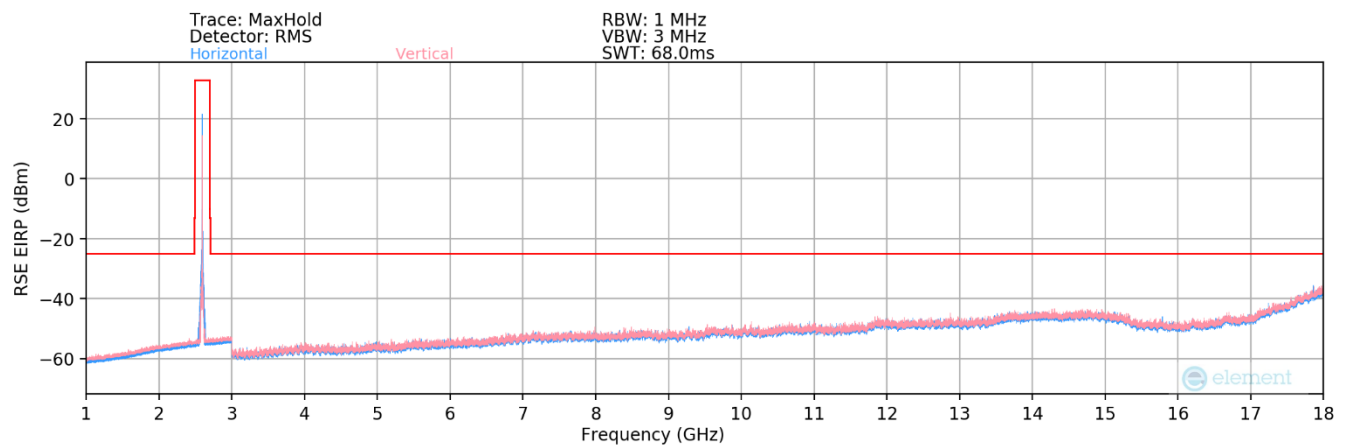
Table 7-59. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant B)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
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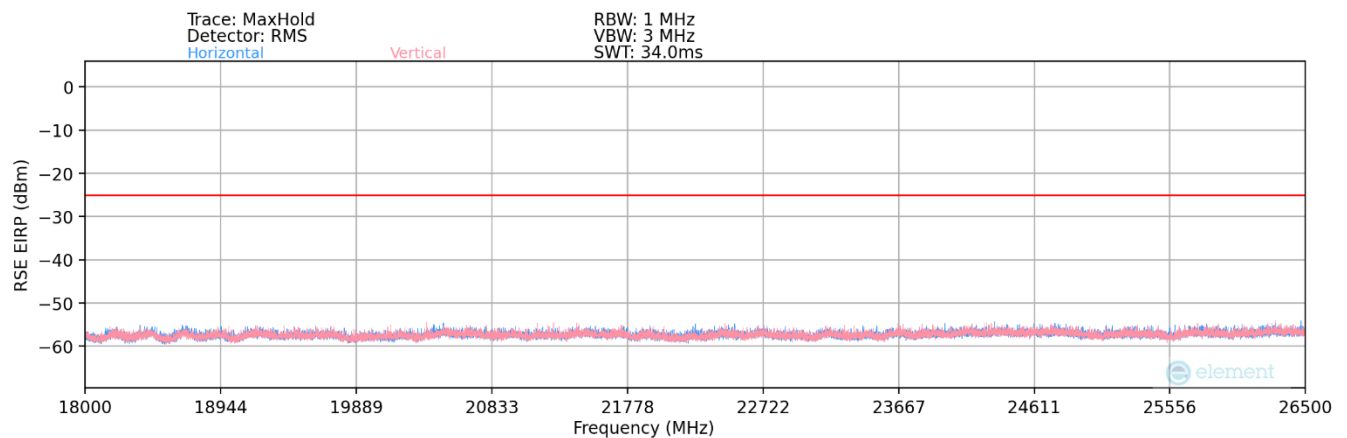
LTE Band 41(PC3) – Ant B



Plot 7-213. Radiated Spurious Plot (LTE Band 41(PC3) – Ant B)



Plot 7-214. Radiated Spurious Plot (LTE Band 41(PC3) – Ant B)



Plot 7-215. Radiated Spurious Plot (LTE Band 41(PC3) – Ant B)

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Bandwidth (MHz):	20
Frequency (MHz):	2506.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.00	H	-	-	-75.71	2.41	33.70	-61.56	-25.00	-36.56
7518.00	H	-	-	-77.63	6.93	36.30	-58.96	-25.00	-33.96
10024.00	H	-	-	-79.31	10.94	38.63	-56.63	-25.00	-31.63
20048.00	H	-	-	-53.26	-3.63	50.11	-54.69	-25.00	-29.69
22554.00	H	-	-	-52.46	-3.50	51.04	-53.76	-25.00	-28.76

Table 7-60. Radiated Spurious Data (LTE Band 41(PC3) – Low Channel – Ant B)

Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	H	-	-	-75.51	2.23	33.72	-61.54	-25.00	-36.54
7779.00	H	-	-	-77.80	7.42	36.62	-58.63	-25.00	-33.63
10372.00	H	-	-	-79.69	11.13	38.44	-56.82	-25.00	-31.82
18151.00	H	-	-	-52.79	-3.22	50.99	-53.81	-25.00	-28.81
20744.00	H	-	-	-52.49	-3.37	51.14	-53.66	-25.00	-28.66
23337.00	H	-	-	-52.08	-3.60	51.32	-53.48	-25.00	-28.48

Table 7-61. Radiated Spurious Data (LTE Band 41(PC3) – Mid Channel – Ant B)

Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.00	H	-	-	-76.11	3.12	34.01	-61.25	-25.00	-36.25
8040.00	H	-	-	-77.83	7.42	36.59	-58.66	-25.00	-33.66
10720.00	H	-	-	-79.31	11.57	39.26	-55.99	-25.00	-30.99
18760.00	H	-	-	-52.63	-3.25	51.12	-53.68	-25.00	-28.68
21440.00	H	-	-	-52.73	-3.23	51.04	-53.76	-25.00	-28.76
24120.00	H	-	-	-52.41	-3.21	51.38	-53.42	-25.00	-28.42

Table 7-62. Radiated Spurious Data (LTE Band 41(PC3) – High Channel – Ant B)

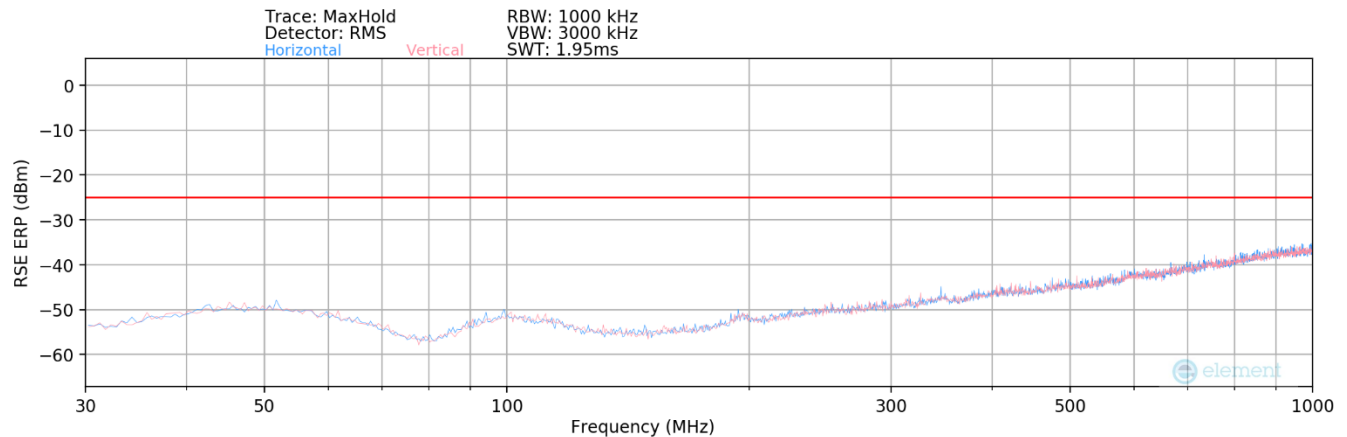
Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1/50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
290.96	H	-	-	-97.07	20.37	30.30	-67.11	-25.00	-42.11
670.63	H	-	-	-96.63	27.52	37.89	-59.51	-25.00	-34.51
981.57	H	-	-	-95.69	31.10	42.41	-54.99	-25.00	-29.99

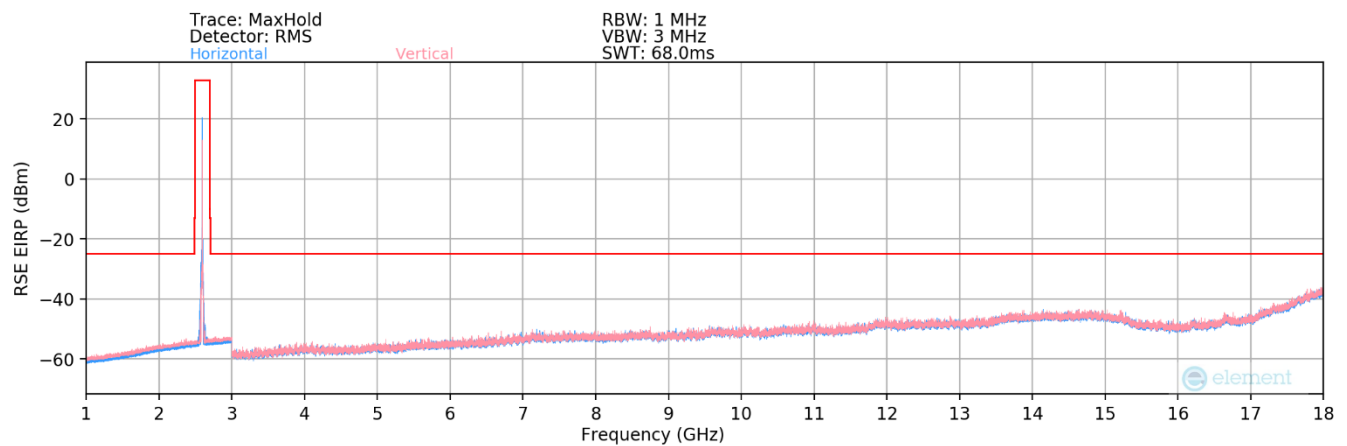
Table 7-63. Radiated Spurious Data (LTE Band 41(PC3) – Mid Channel – Ant B)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset		Page 164 of 186

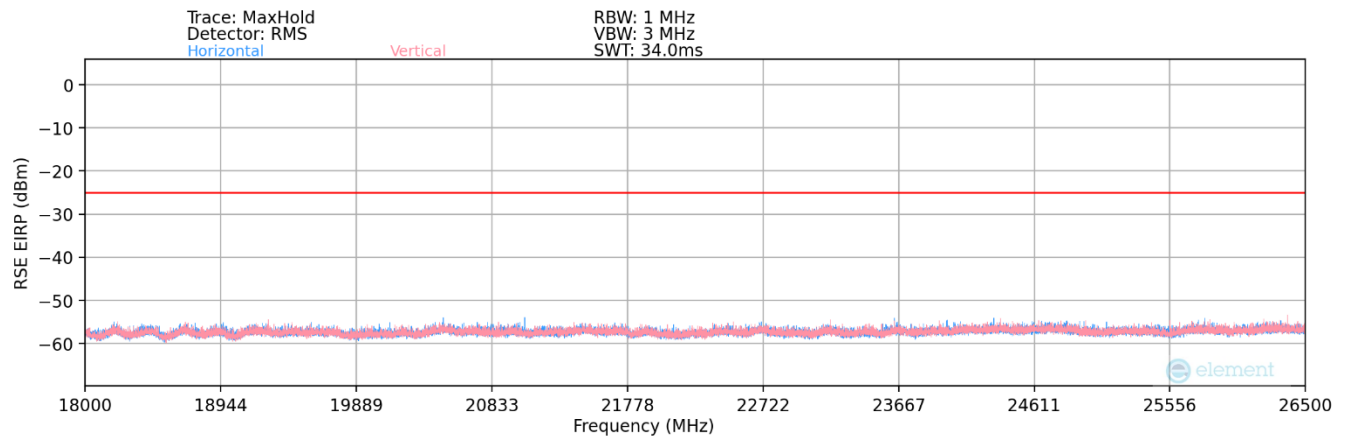
LTE Band 41(PC3) – Ant F



Plot 7-216. Radiated Spurious Plot (LTE Band 41(PC3) – Ant F)



Plot 7-217. Radiated Spurious Plot (LTE Band 41(PC3) – Ant F)



Plot 7-218. Radiated Spurious Plot (LTE Band 41(PC3) – Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 165 of 186

Bandwidth (MHz):	20
Frequency (MHz):	2506.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.00	H	-	-	-75.67	2.41	33.74	-61.52	-25.00	-36.52
7518.00	H	-	-	-77.50	6.93	36.43	-58.83	-25.00	-33.83
10024.00	H	-	-	-79.32	10.94	38.62	-56.64	-25.00	-31.64
20048.00	H	-	-	-53.31	-3.63	50.06	-54.74	-25.00	-29.74
22554.00	H	-	-	-52.42	-3.50	51.08	-53.72	-25.00	-28.72

Table 7-64. Radiated Spurious Data (LTE Band 41(PC3) – Low Channel – Ant F)

Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	H	-	-	-75.54	2.23	33.69	-61.57	-25.00	-36.57
7779.00	H	-	-	-77.72	7.42	36.70	-58.55	-25.00	-33.55
10372.00	H	-	-	-79.72	11.13	38.41	-56.85	-25.00	-31.85
18151.00	H	-	-	-52.68	-3.22	51.10	-44.16	-25.00	-19.16
20744.00	H	-	-	-52.42	-3.37	51.21	-53.59	-25.00	-28.59
23337.00	H	-	-	-52.26	-3.60	51.14	-53.66	-25.00	-28.66

Table 7-65. Radiated Spurious Data (LTE Band 41(PC3) – Mid Channel – Ant F)

Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.00	H	-	-	-76.25	3.12	33.87	-61.39	-25.00	-36.39
8040.00	H	-	-	-77.88	7.42	36.54	-58.71	-25.00	-33.71
10720.00	H	-	-	-79.26	11.57	39.31	-55.94	-25.00	-30.94
18760.00	H	-	-	-52.74	-3.25	51.01	-44.25	-25.00	-19.25
21440.00	H	-	-	-52.59	-3.23	51.18	-53.62	-25.00	-28.62
24120.00	H	-	-	-52.36	-3.21	51.43	-53.37	-25.00	-28.37

Table 7-66. Radiated Spurious Data (LTE Band 41(PC3) – High Channel – Ant F)

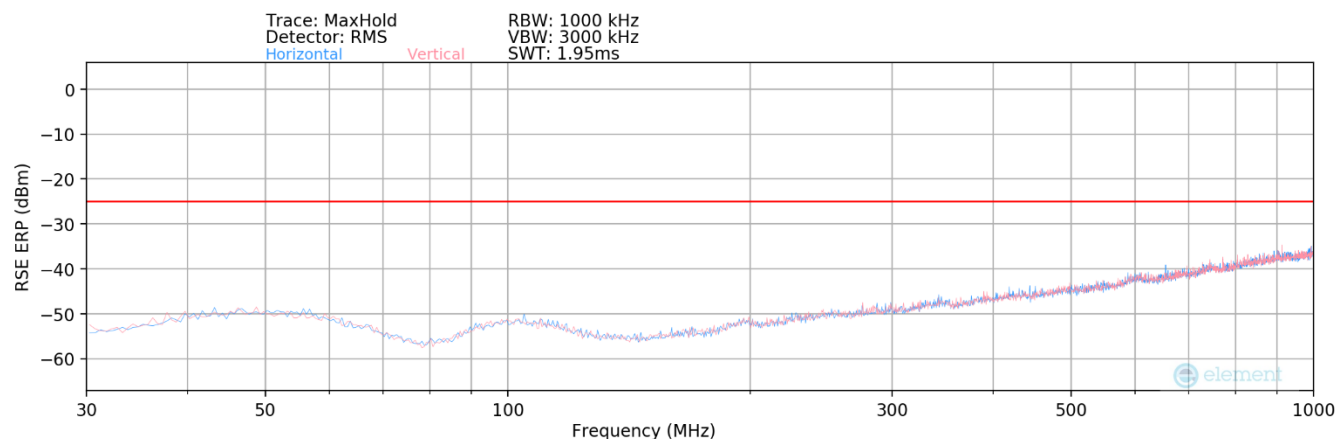
Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1/50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
280.71	H	-	-	-96.85	20.16	30.31	-67.10	-25.00	-42.10
679.82	H	-	-	-96.57	27.71	38.14	-59.26	-25.00	-34.26
915.64	H	-	-	-95.72	30.74	42.02	-55.39	-25.00	-30.39

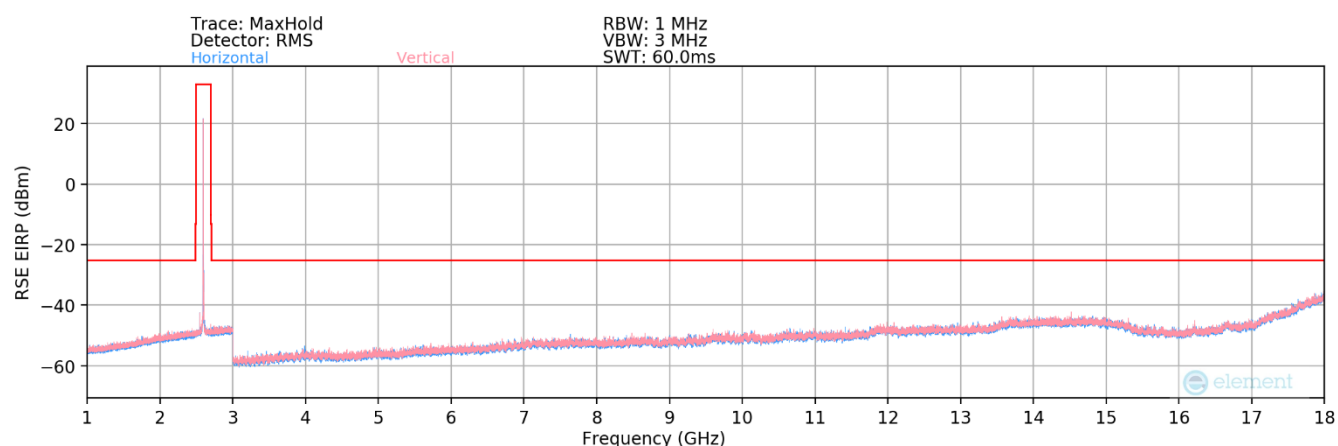
Table 7-67. Radiated Spurious Data (LTE Band 41(PC3) – Mid Channel – Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset		Page 166 of 186

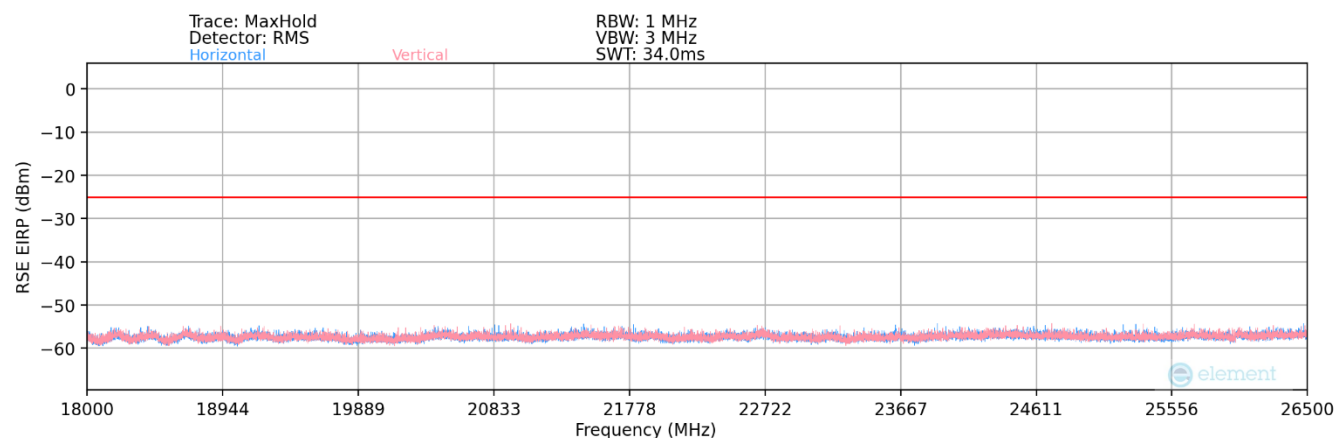
NR Band n41 – Ant F – Default



Plot 7-219. Radiated Spurious Plot (NR Band n41 – Ant F)



Plot 7-220. Radiated Spurious Plot (NR Band n41 – Ant F)



Plot 7-221. Radiated Spurious Plot (NR Band n41 – Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 167 of 186

Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	137	110	-65.11	1.93	43.82	-51.44	-25.00	-26.44
7638.03	H	169	54	-75.45	7.24	38.79	-56.47	-25.00	-31.47
10184.04	H	-	-	-80.00	10.88	37.88	-57.38	-25.00	-32.38
12730.05	H	-	-	-80.19	14.22	41.03	-54.23	-25.00	-29.23
15276.06	H	-	-	-80.91	16.10	42.19	-53.07	-25.00	-28.07
20368.08	H	-	-	-52.46	-3.37	51.17	-53.63	-25.00	-28.63
22914.09	H	-	-	-52.08	-3.60	51.32	-53.48	-25.00	-28.48

Table 7-68. Radiated Spurious Data (NR Band n41 – Low Channel – Ant F)

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	123	114	-71.90	2.23	37.33	-57.93	-25.00	-32.93
7778.97	H	162	64	-74.23	7.42	40.19	-55.06	-25.00	-30.06
10371.96	H	-	-	-79.91	11.13	38.22	-57.04	-25.00	-32.04
12964.95	H	-	-	-79.71	14.06	41.35	-53.90	-25.00	-28.90
15557.94	H	-	-	-81.15	14.91	40.76	-54.49	-25.00	-29.49
18150.93	H	-	-	-51.35	-3.22	52.43	-52.37	-25.00	-27.37
20743.92	H	-	-	-52.43	-3.37	51.20	-53.60	-25.00	-28.60
23336.91	H	-	-	-51.82	-3.60	51.58	-53.22	-25.00	-28.22

Table 7-69. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant F)

Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	131	118	-63.47	2.23	45.76	-49.50	-25.00	-24.50
7920.00	H	177	42	-68.22	7.39	46.17	-49.08	-25.00	-24.08
10560.00	H	-	-	-79.11	11.35	39.24	-56.01	-25.00	-31.01
13200.00	H	-	-	-80.15	14.11	40.96	-54.29	-25.00	-29.29
15840.00	H	-	-	-80.54	13.91	40.37	-54.89	-25.00	-29.89
18480.00	H	-	-	-51.64	-3.41	51.95	-52.85	-25.00	-27.85
21120.00	H	-	-	-52.58	-3.46	50.96	-53.84	-25.00	-28.84
23760.00	H	-	-	-52.01	-3.47	51.52	-53.28	-25.00	-28.28

Table 7-70. Radiated Spurious Data (NR Band n41 – High Channel – Ant F)

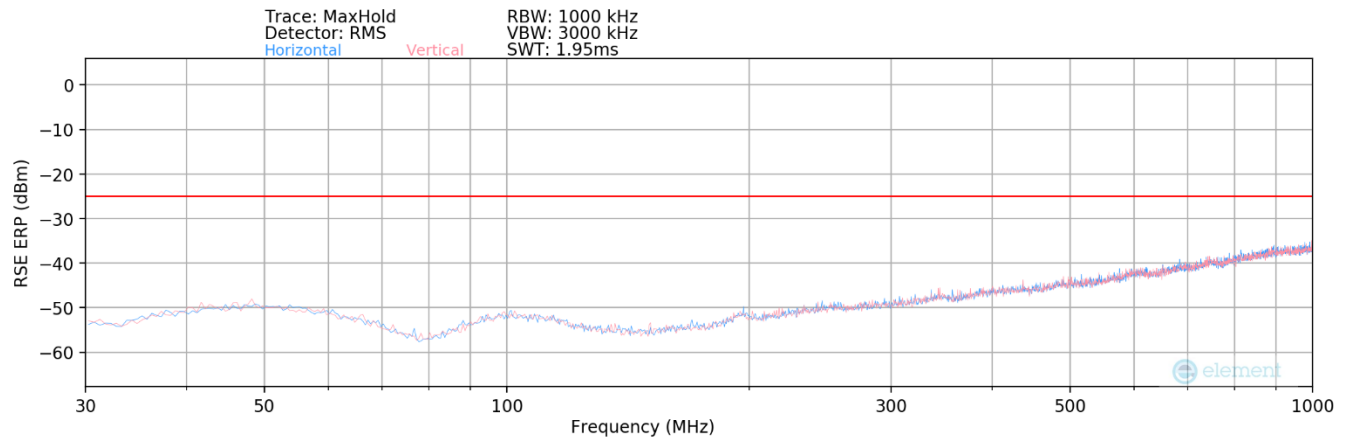
Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
294.78	H	-	-	-96.83	20.45	30.62	-66.79	-25.00	-41.79
551.11	H	-	-	-95.97	25.50	36.53	-60.88	-25.00	-35.88
954.95	H	-	-	-95.95	30.78	41.83	-55.58	-25.00	-30.58

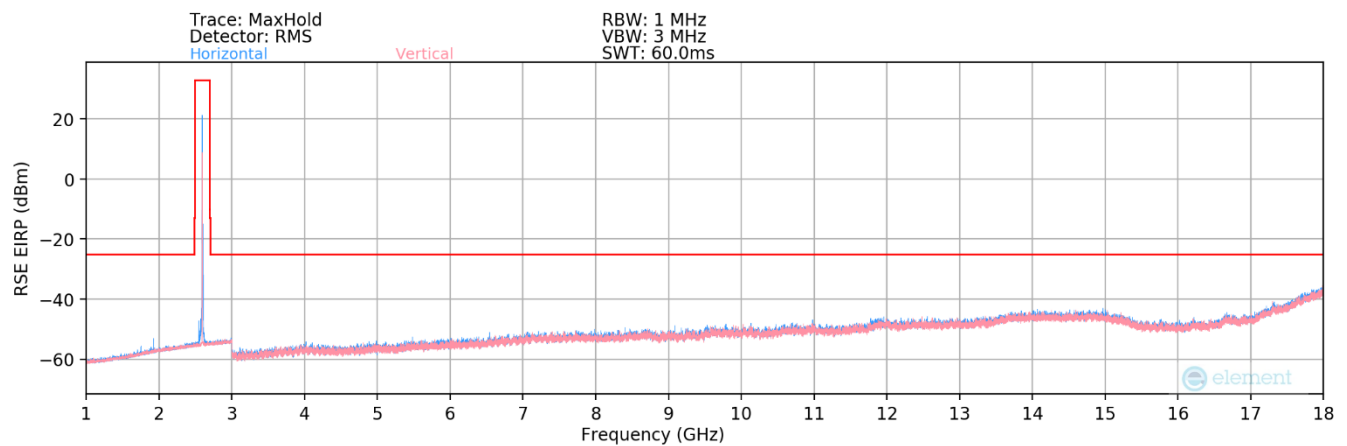
Table 7-71. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
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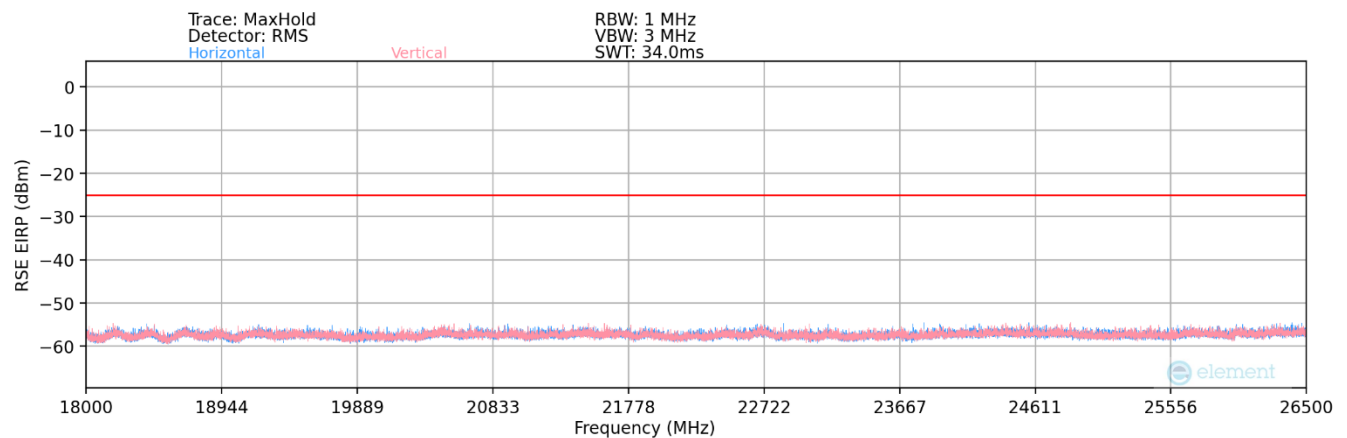
NR Band n41 – Ant B – Switching



Plot 7-222. Radiated Spurious Plot (NR Band n41 – Ant B)



Plot 7-223. Radiated Spurious Plot (NR Band n41 – Ant B)



Plot 7-224. Radiated Spurious Plot (NR Band n41 – Ant B)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 169 of 186

Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-69.15	1.94	39.79	-55.47	-25.00	-30.47
7638.03	H	-	-	-69.48	7.24	44.76	-50.49	-25.00	-25.49
10184.04	H	-	-	-71.03	11.57	47.54	-47.72	-25.00	-22.72
12730.05	H	-	-	-71.31	14.11	49.80	-45.46	-25.00	-20.46
15276.06	H	-	-	-71.58	17.01	52.43	-42.83	-25.00	-17.83

Table 7-72. Radiated Spurious Data (NR Band n41 – Low Channel – Ant B)

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-68.64	2.20	40.56	-54.70	-25.00	-29.70
7778.97	H	-	-	-69.33	7.70	45.37	-49.88	-25.00	-24.88
10371.96	H	-	-	-71.04	11.96	47.92	-47.33	-25.00	-22.33
12964.95	H	-	-	-71.32	14.74	50.42	-44.83	-25.00	-19.83
15557.94	H	-	-	-71.64	15.42	50.78	-44.48	-25.00	-19.48

Table 7-73. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant B)

Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-68.65	2.15	40.50	-54.76	-25.00	-29.76
7920.00	H	-	-	-69.86	7.68	44.82	-50.44	-25.00	-25.44
10560.00	H	-	-	-71.21	11.97	47.76	-47.50	-25.00	-22.50
13200.00	H	-	-	-71.38	14.36	49.98	-45.27	-25.00	-20.27
15840.00	H	-	-	-71.35	14.53	50.18	-45.08	-25.00	-20.08

Table 7-74. Radiated Spurious Data (NR Band n41 – High Channel – Ant B)

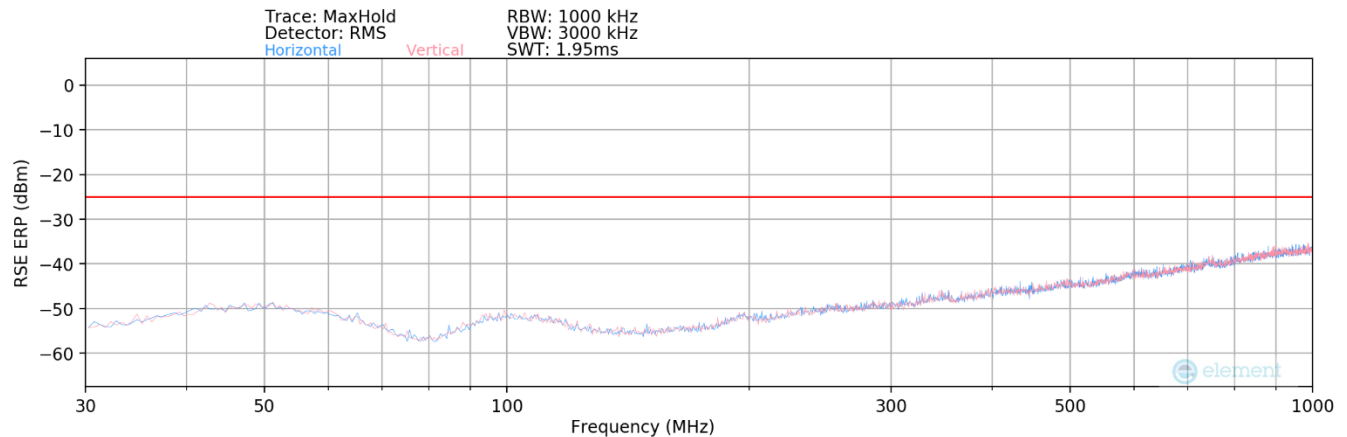
Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1/108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
998.47	H	-	-	-78.56	31.51	59.95	-37.46	-25.00	-12.46

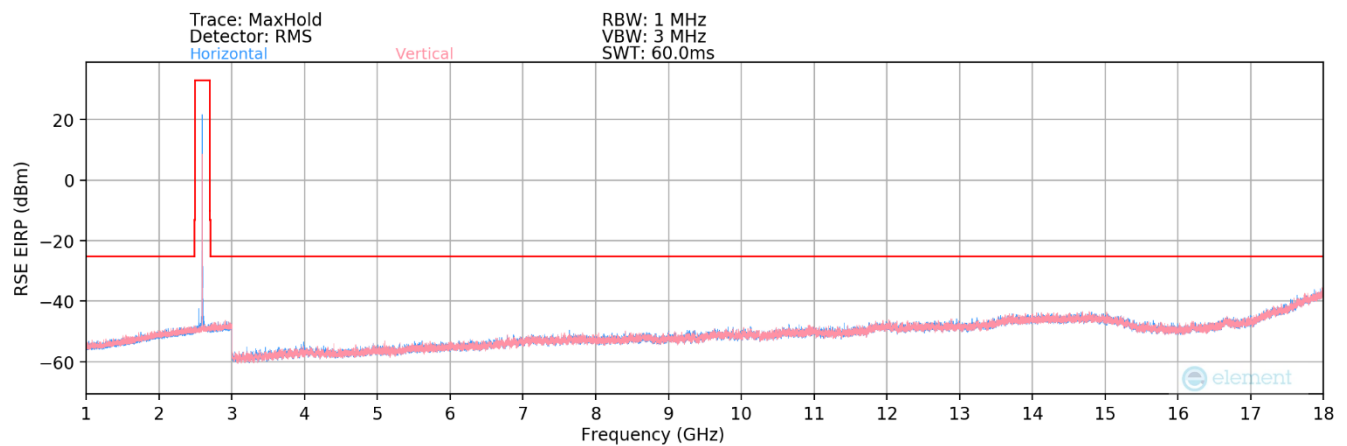
Table 7-75. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant B)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
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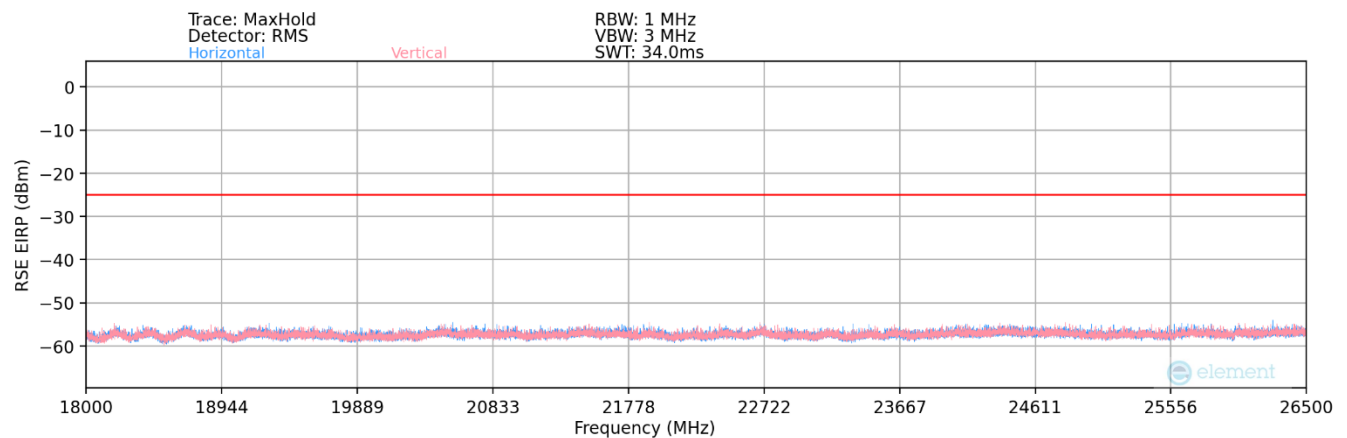
NR Band n41 – Ant B – Default



Plot 7-225. Radiated Spurious Plot (NR Band n41 – Ant B)



Plot 7-226. Radiated Spurious Plot (NR Band n41 – Ant B)



Plot 7-227. Radiated Spurious Plot (NR Band n41 – Ant B)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 171 of 186

Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-75.45	1.93	33.48	-61.78	-25.00	-36.78
7638.03	H	-	-	-76.94	7.24	37.30	-57.96	-25.00	-32.96
10184.04	H	-	-	-79.96	10.88	37.92	-57.34	-25.00	-32.34

Table 7-76. Radiated Spurious Data (NR Band n41 – Low Channel – Ant B)

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-75.56	2.23	33.67	-61.59	-25.00	-36.59
7778.97	H	-	-	-77.81	7.42	36.61	-58.64	-25.00	-33.64
10371.96	H	-	-	-79.78	11.13	38.35	-56.91	-25.00	-31.91
18150.93	H	-	-	-51.41	-3.22	52.37	-52.43	-25.00	-27.43
20743.92	H	-	-	-51.89	-3.37	51.74	-53.06	-25.00	-28.06
23336.91	H	-	-	-51.94	-3.60	51.46	-53.34	-25.00	-28.34

Table 7-77. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant B)

Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-75.52	2.23	33.71	-61.55	-25.00	-36.55
7920.00	H	-	-	-77.51	7.39	36.88	-58.37	-25.00	-33.37
10560.00	H	-	-	-79.22	11.35	39.13	-56.12	-25.00	-31.12

Table 7-78. Radiated Spurious Data (NR Band n41 – High Channel – Ant B)

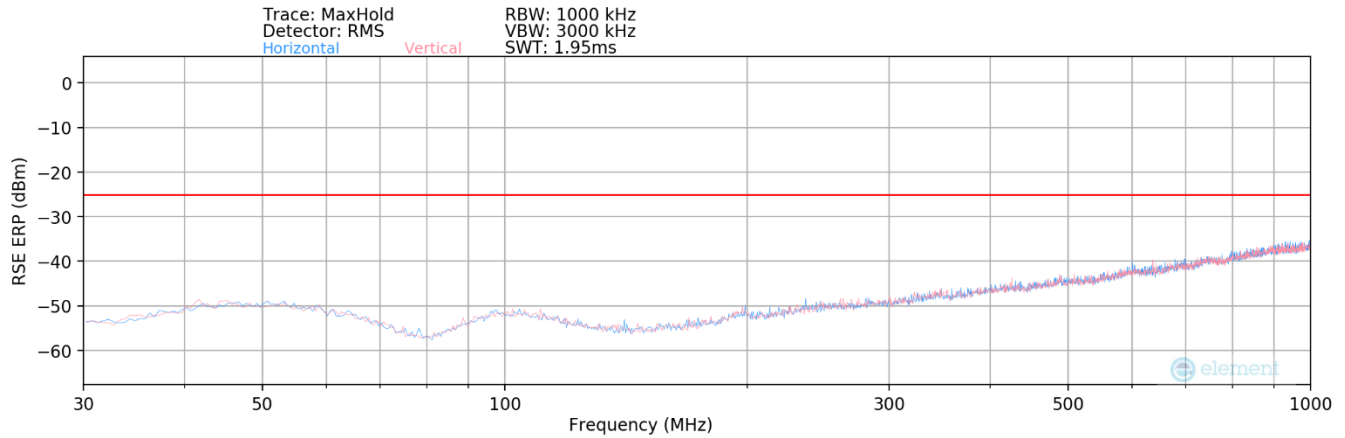
Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
274.06	H	-	-	-96.74	19.97	30.23	-67.18	-25.00	-42.18
551.93	H	-	-	-95.86	25.52	36.66	-60.75	-25.00	-35.75
822.95	H	-	-	-95.96	29.65	40.69	-56.72	-25.00	-31.72

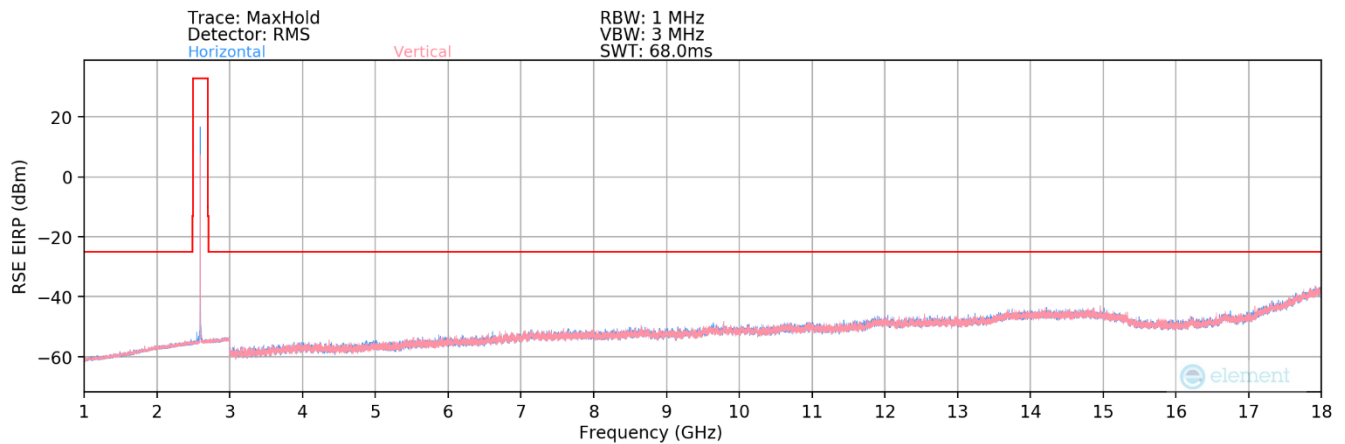
Table 7-79. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant B)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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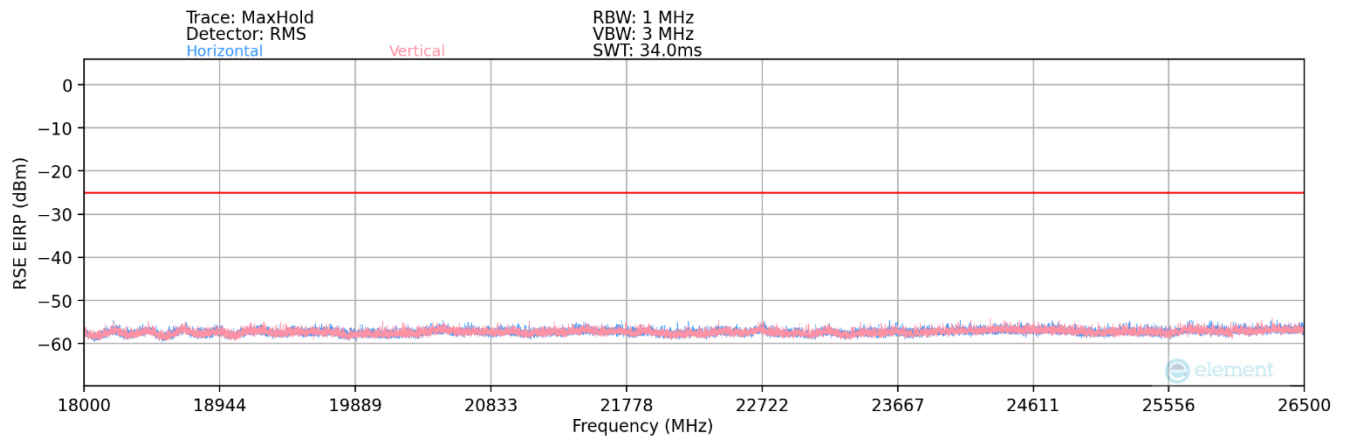
NR Band n41 – Ant F – Switching



Plot 7-228. Radiated Spurious Plot (NR Band n41 – Ant F)



Plot 7-229. Radiated Spurious Plot (NR Band n41 – Ant F)



Plot 7-230. Radiated Spurious Plot (NR Band n41 – Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 173 of 186

Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-75.49	1.93	33.44	-61.82	-25.00	-36.82
7638.03	H	-	-	-76.99	7.24	37.25	-58.01	-25.00	-33.01
10184.04	H	-	-	-79.99	10.88	37.89	-57.37	-25.00	-32.37

Table 7-80. Radiated Spurious Data (NR Band n41 – Low Channel – Ant F)

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-75.48	2.23	33.75	-61.51	-25.00	-36.51
7778.97	H	-	-	-77.68	7.42	36.74	-58.51	-25.00	-33.51
10371.96	H	-	-	-79.78	11.13	38.35	-56.91	-25.00	-31.91

Table 7-81. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant F)

Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-75.94	2.23	33.29	-61.97	-25.00	-36.97
7920.00	H	-	-	-77.51	7.39	36.88	-58.37	-25.00	-33.37
10560.00	H	-	-	-79.03	11.35	39.32	-55.93	-25.00	-30.93

Table 7-82. Radiated Spurious Data (NR Band n41 – High Channel – Ant F)

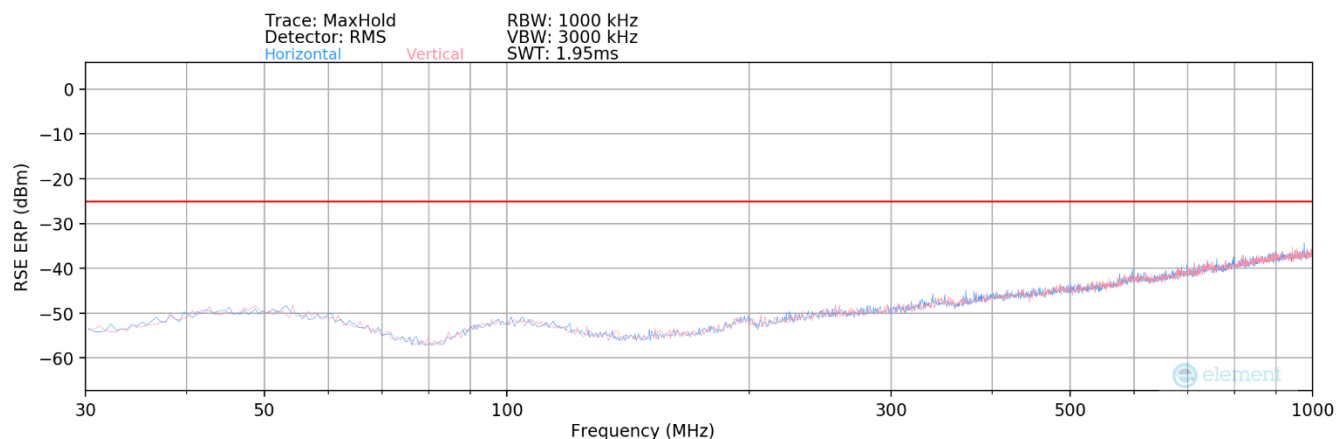
Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
295.20	H	-	-	-96.75	20.45	30.70	-66.70	-25.00	-41.70
552.76	H	-	-	-95.93	25.54	36.61	-60.80	-25.00	-35.80
992.66	H	-	-	-95.76	31.28	42.52	-54.89	-25.00	-29.89

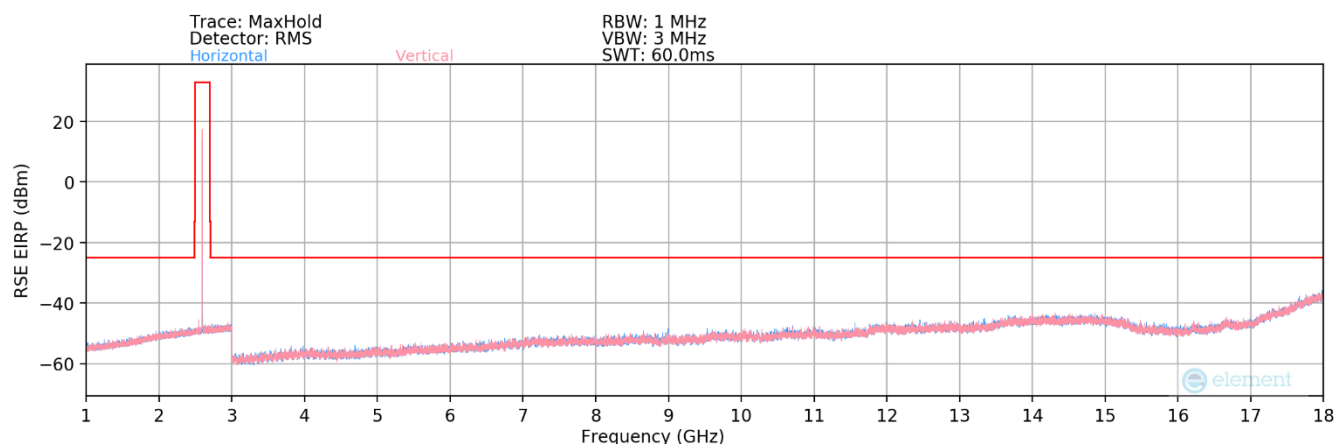
Table 7-83. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant F)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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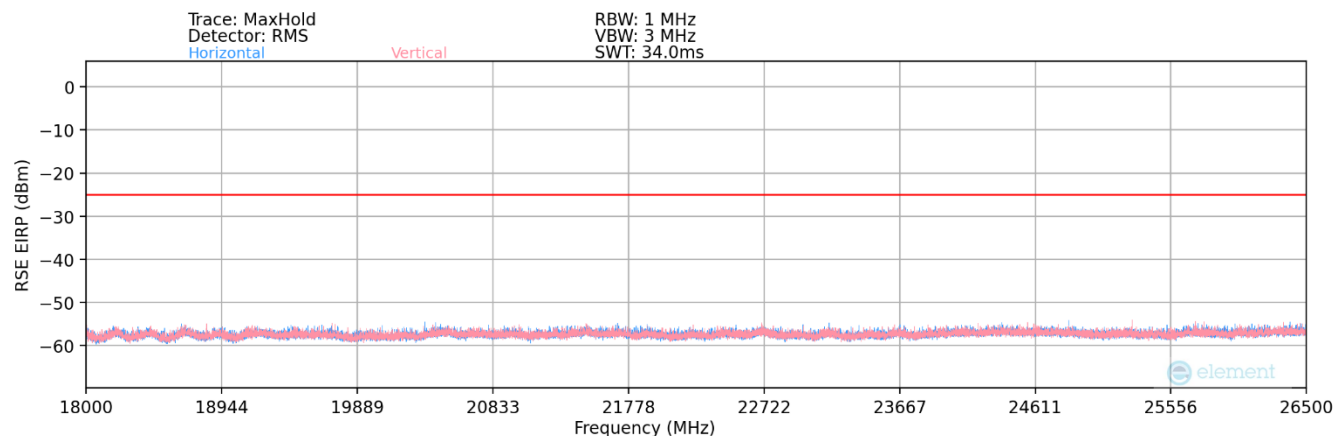
NR Band n41 – Ant E – Default



Plot 7-231. Radiated Spurious Plot (NR Band n41 – Ant E)



Plot 7-232. Radiated Spurious Plot (NR Band n41 – Ant E)



Plot 7-233. Radiated Spurious Plot (NR Band n41 – Ant E)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2408260069-07.A3L	Test Dates: 09/03/2024 - 11/05/2024	EUT Type: Portable Handset	Page 175 of 186

Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	131	316	-68.70	1.93	40.23	-55.03	-25.00	-30.03
7638.03	H	-	-	-76.86	7.24	37.38	-57.88	-25.00	-32.88
10184.04	H	-	-	-80.15	10.88	37.73	-57.53	-25.00	-32.53
12730.05	H	-	-	-80.28	14.22	40.94	-54.32	-25.00	-29.32

Table 7-84. Radiated Spurious Data (NR Band n41 – Low Channel – Ant E)

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	127	317	-73.92	2.23	35.31	-59.95	-25.00	-34.95
7778.97	H	-	-	-77.56	7.42	36.86	-58.39	-25.00	-33.39
10371.96	H	-	-	-79.84	11.13	38.29	-56.97	-25.00	-31.97
12964.95	H	-	-	-79.52	14.06	41.54	-53.71	-25.00	-28.71
18150.93	H	-	-	-51.89	-3.22	51.89	-52.91	-25.00	-27.91
20743.92	H	-	-	-52.29	-3.37	51.34	-53.46	-25.00	-28.46
23336.91	H	-	-	-51.93	-3.60	51.47	-53.33	-25.00	-28.33

Table 7-85. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant E)

Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-75.95	2.23	33.28	-61.98	-25.00	-36.98
7920.00	H	-	-	-77.56	7.39	36.83	-58.42	-25.00	-33.42
10560.00	H	-	-	-79.17	11.35	39.18	-56.07	-25.00	-31.07
13200.00	H	-	-	-80.18	14.11	40.93	-54.32	-25.00	-29.32

Table 7-86. Radiated Spurious Data (NR Band n41 – High Channel – Ant E)

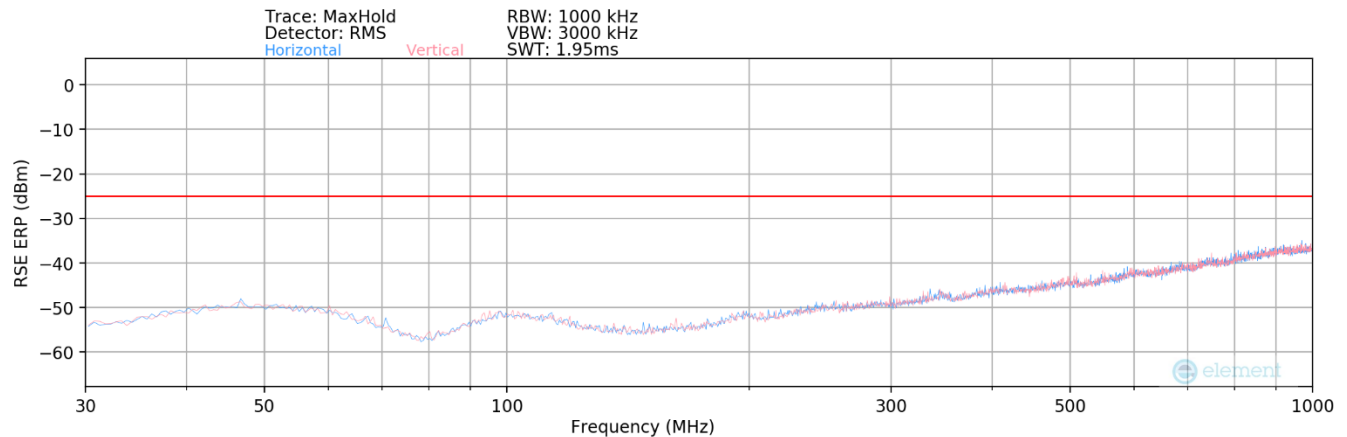
Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
290.61	H	-	-	-96.64	20.36	30.72	-66.68	-25.00	-41.68
549.05	H	-	-	-96.11	25.45	36.34	-61.07	-25.00	-36.07
973.49	H	-	-	-95.82	31.06	42.24	-55.17	-25.00	-30.17

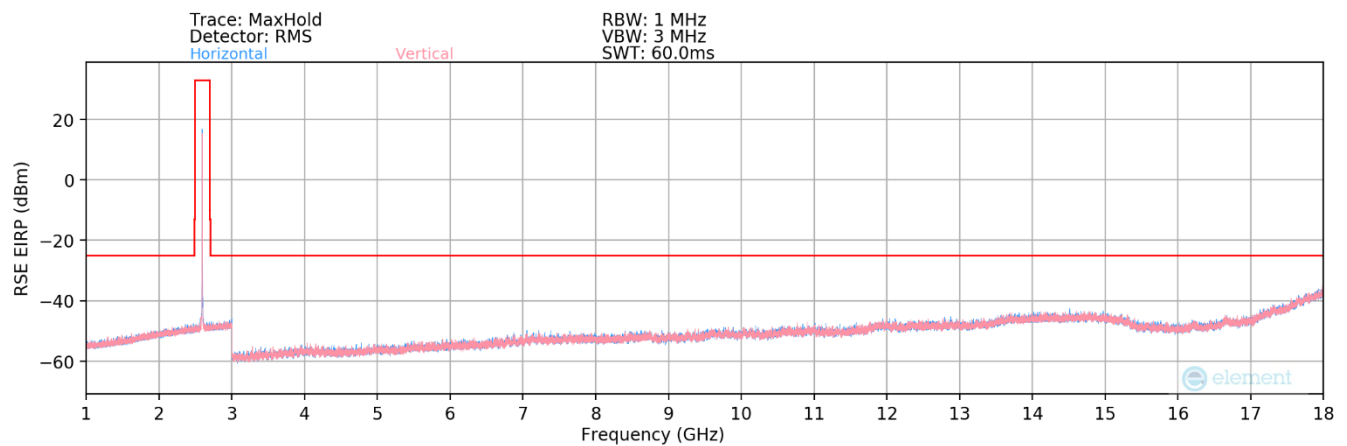
Table 7-87. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant E)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
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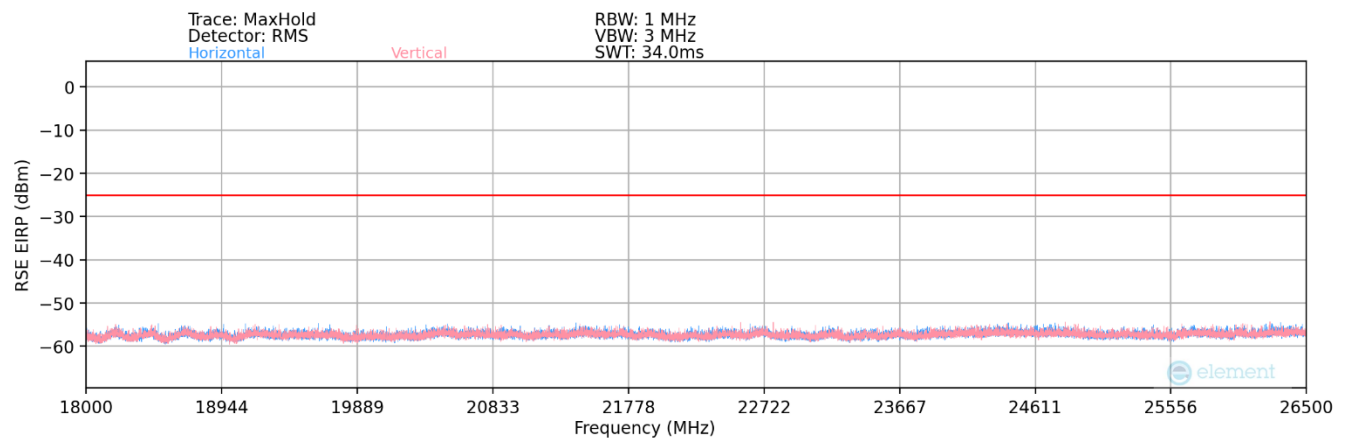
NR Band n41 – Ant D – Switching



Plot 7-234. Radiated Spurious Plot (NR Band n41 – Ant D)



Plot 7-235. Radiated Spurious Plot (NR Band n41 – Ant D)



Plot 7-236. Radiated Spurious Plot (NR Band n41 – Ant D)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-75.36	1.93	33.57	-61.69	-25.00	-36.69
7638.03	H	-	-	-76.85	7.24	37.39	-57.87	-25.00	-32.87
10184.04	H	-	-	-79.89	10.88	37.99	-57.27	-25.00	-32.27

Table 7-88. Radiated Spurious Data (NR Band n41 – Low Channel – Ant D)

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-75.50	2.23	33.73	-61.53	-25.00	-36.53
7778.97	H	-	-	-77.70	7.42	36.72	-58.53	-25.00	-33.53
10371.96	H	-	-	-79.76	11.13	38.37	-56.89	-25.00	-31.89

Table 7-89. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant D)

Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-75.86	2.23	33.37	-61.89	-25.00	-36.89
7920.00	H	-	-	-77.53	7.39	36.86	-58.39	-25.00	-33.39
10560.00	H	-	-	-79.03	11.35	39.32	-55.93	-25.00	-30.93

Table 7-90. Radiated Spurious Data (NR Band n41 – High Channel – Ant D)

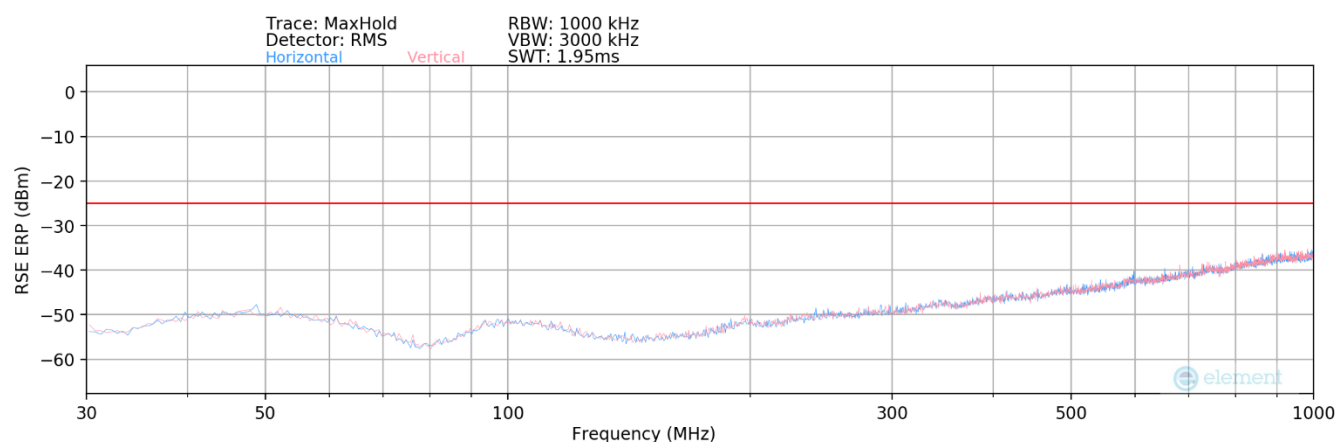
Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
272.39	H	-	-	-96.78	19.90	30.12	-67.29	-25.00	-42.29
547.40	H	-	-	-96.08	25.40	36.32	-61.08	-25.00	-36.08
955.26	H	-	-	-95.83	30.78	41.95	-55.46	-25.00	-30.46

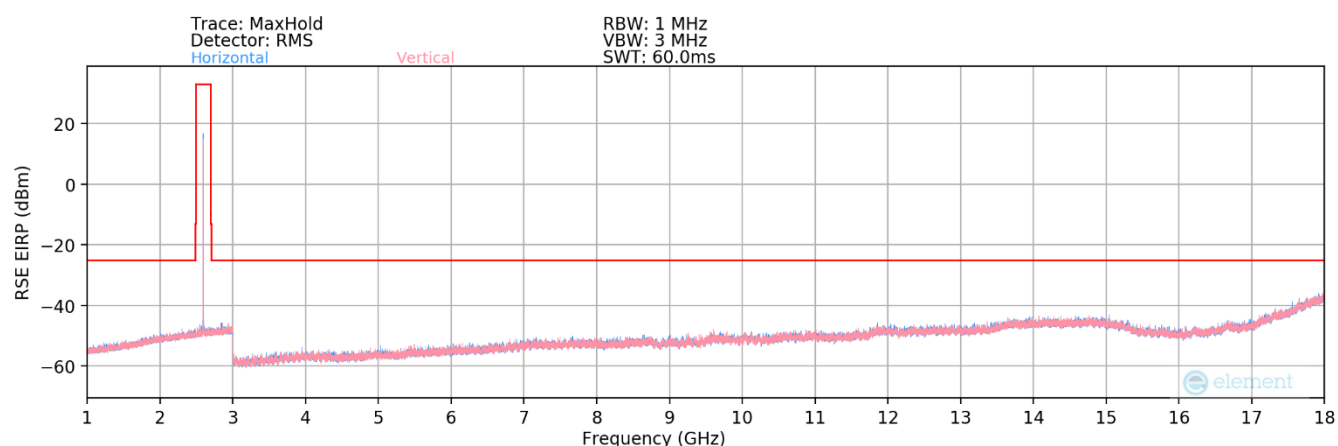
Table 7-91. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant D)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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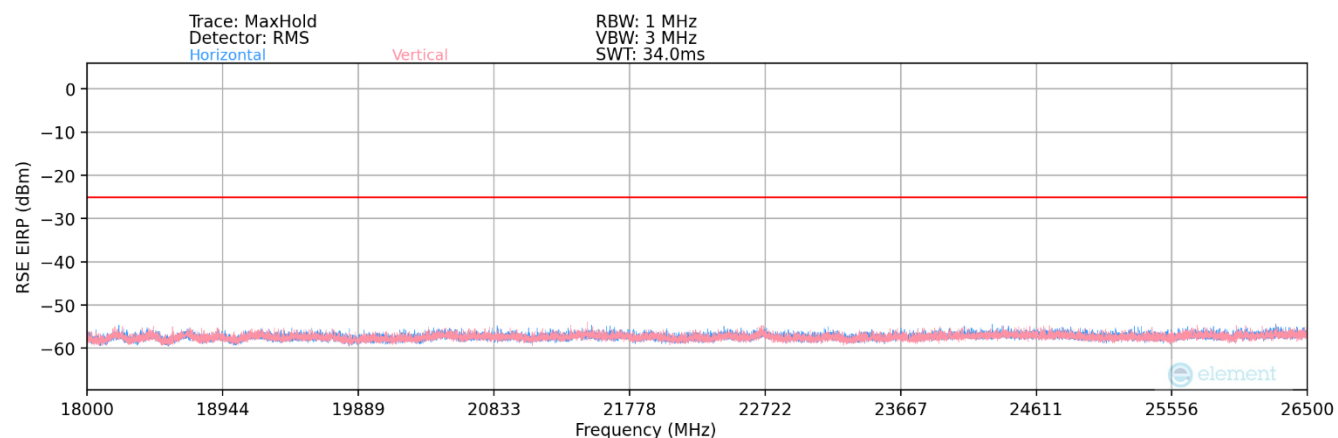
NR Band n41 – Ant D – Default



Plot 7-237. Radiated Spurious Plot (NR Band n41 – Ant D)



Plot 7-238. Radiated Spurious Plot (NR Band n41 – Ant D)



Plot 7-239. Radiated Spurious Plot (NR Band n41 – Ant D)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-75.38	1.93	33.55	-61.71	-25.00	-36.71
7638.03	H	-	-	-76.83	7.24	37.41	-57.85	-25.00	-32.85
10184.04	H	-	-	-79.99	10.88	37.89	-57.37	-25.00	-32.37

Table 7-92. Radiated Spurious Data (NR Band n41 – Low Channel – Ant D)

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-75.58	2.23	33.65	-61.61	-25.00	-36.61
7778.97	H	-	-	-77.76	7.42	36.66	-58.59	-25.00	-33.59
10371.96	H	-	-	-79.84	11.13	38.29	-56.97	-25.00	-31.97
18150.93	H	-	-	-51.44	-3.22	52.34	-52.46	-25.00	-27.46
20743.92	H	-	-	-52.38	-3.37	51.25	-53.55	-25.00	-28.55
23336.91	H	-	-	-51.79	-3.60	51.61	-53.19	-25.00	-28.19

Table 7-93. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant D)

Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-75.48	2.23	33.75	-61.51	-25.00	-36.51
7920.00	H	-	-	-77.19	7.39	37.20	-58.05	-25.00	-33.05
10560.00	H	-	-	-79.14	11.35	39.21	-56.04	-25.00	-31.04

Table 7-94. Radiated Spurious Data (NR Band n41 – High Channel – Ant D)

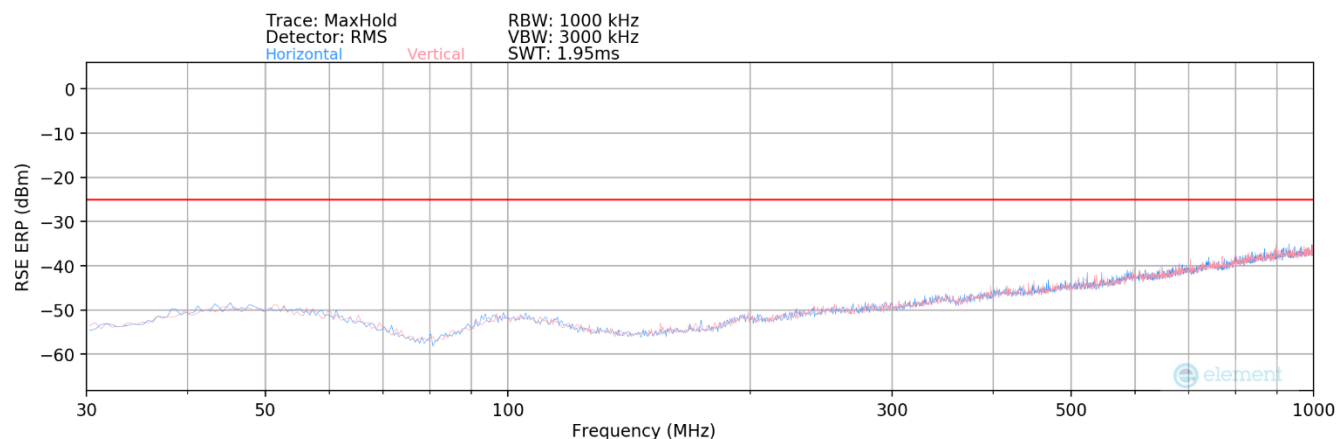
Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
272.53	H	-	-	-96.63	19.91	30.28	-67.13	-25.00	-42.13
548.22	H	-	-	-95.90	25.43	36.53	-60.88	-25.00	-35.88
907.19	H	-	-	-95.95	30.63	41.68	-55.72	-25.00	-30.72

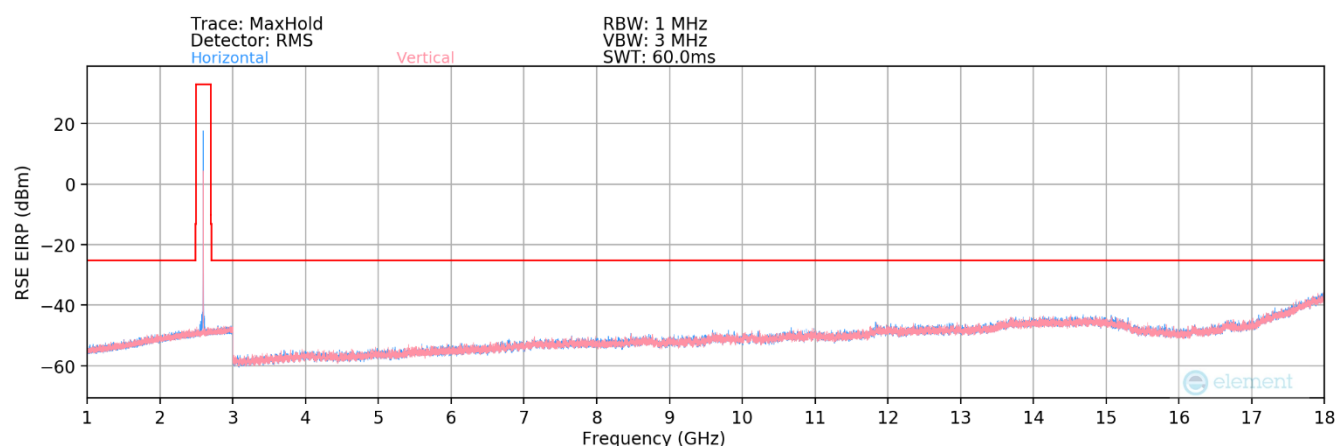
Table 7-95. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant D)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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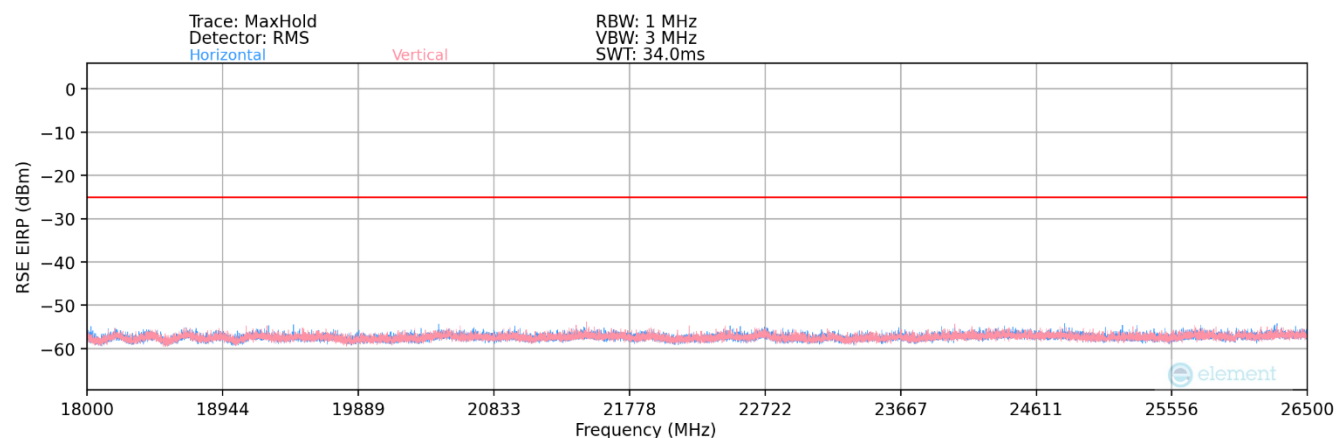
NR Band n41 – Ant E – Switching



Plot 7-240. Radiated Spurious Plot (NR Band n41 – Ant E)



Plot 7-241. Radiated Spurious Plot (NR Band n41 – Ant E)



Plot 7-242. Radiated Spurious Plot (NR Band n41 – Ant E)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-75.23	1.93	33.70	-61.56	-25.00	-36.56
7638.03	H	-	-	-76.69	7.24	37.55	-57.71	-25.00	-32.71
10184.04	H	-	-	-79.90	10.88	37.98	-57.28	-25.00	-32.28

Table 7-96. Radiated Spurious Data (NR Band n41 – Low Channel – Ant E)

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-75.39	2.23	33.84	-61.42	-25.00	-36.42
7778.97	H	-	-	-77.65	7.42	36.77	-58.48	-25.00	-33.48
10371.96	H	-	-	-79.72	11.13	38.41	-56.85	-25.00	-31.85

Table 7-97. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant E)

Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-75.90	2.23	33.33	-61.93	-25.00	-36.93
7920.00	H	-	-	-77.48	7.39	36.91	-58.34	-25.00	-33.34
10560.00	H	-	-	-79.04	11.35	39.31	-55.94	-25.00	-30.94

Table 7-98. Radiated Spurious Data (NR Band n41 – High Channel – Ant E)

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
281.99	H	-	-	-96.72	20.21	30.49	-66.92	-25.00	-41.92
551.52	H	-	-	-96.13	25.51	36.38	-61.03	-25.00	-36.03
968.24	H	-	-	-95.92	30.95	42.03	-55.38	-25.00	-30.38

Table 7-99. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant E)

FCC ID: A3LSMS938B	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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7.8 Frequency Stability / Temperature Variation

Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26-2015. The frequency stability of the transmitter is measured by:

- a.) **Temperature:** The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.
- b.) **Primary Supply Voltage:** The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

For Part 27, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Procedure Used

ANSI C63.26-2015 – Section 5.6

Test Settings

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a “standby” condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

Test Setup

The EUT was connected via an RF cable to a spectrum analyzer with the EUT placed inside an environmental chamber.

Test Notes

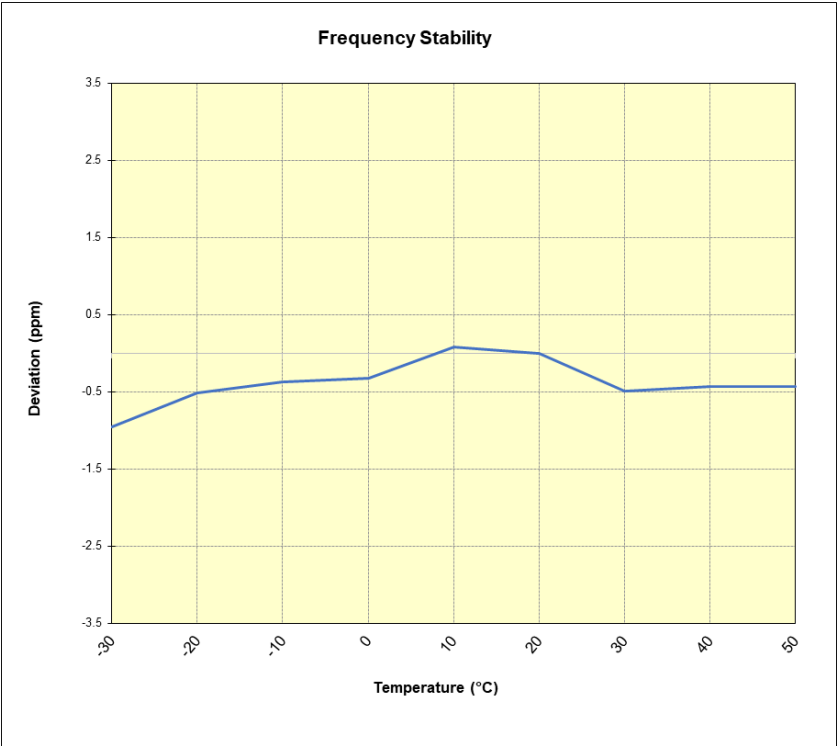
None

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LTE Band 41

LTE Band 41/38					
Operating Frequency (Hz):			2,593,000,000		
Ref. Voltage (VDC):			3.863		
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	3.863	- 30	2,593,097,129	-2,479	-0.0000956
		- 20	2,593,098,259	-1,349	-0.0000520
		- 10	2,593,098,654	-954	-0.0000368
		0	2,593,098,752	-856	-0.0000330
		+ 10	2,593,099,804	196	0.0000076
		+ 20 (Ref)	2,593,099,608	0	0.0000000
		+ 30	2,593,098,323	-1,285	-0.0000496
		+ 40	2,593,098,495	-1,113	-0.0000429
		+ 50	2,593,098,499	-1,109	-0.0000428
Battery Endpoint	3.174	+ 20	2,593,100,144	536	0.0000207

Table 7-100. LTE Band 41(PC2) Frequency Stability Data



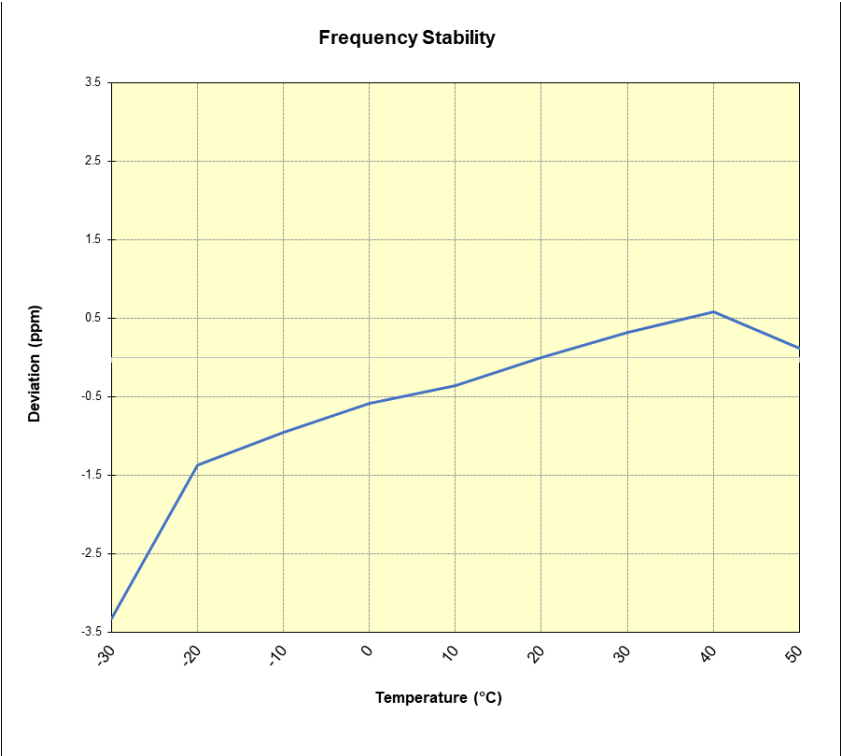
Plot 7-243. LTE Band 41(PC2) Frequency Stability Chart

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NR Band n41

NR Band n41					
		Operating Frequency (Hz):		2,593,000,000	
		Ref. Voltage (VDC):		3.863	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	3.863	- 30	2,593,085,352	-8,594	-0.0003314
		- 20	2,593,090,411	-3,535	-0.0001363
		- 10	2,593,091,475	-2,471	-0.0000953
		0	2,593,092,444	-1,502	-0.0000579
		+ 10	2,593,093,014	-932	-0.0000359
		+ 20 (Ref)	2,593,093,946	0	0.0000000
		+ 30	2,593,094,781	835	0.0000322
		+ 40	2,593,095,470	1,524	0.0000588
		+ 50	2,593,094,247	301	0.0000116
Battery Endpoint	3.174	+ 20	2,593,093,444	-502	-0.0000194

Table 7-101. NR Band n41 Frequency Stability Data



Plot 7-244. NR Band n41 Frequency Stability Chart

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8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset** **FCC ID: A3LSMS938B** complies with all the requirements of Part 27 of the FCC rules.

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