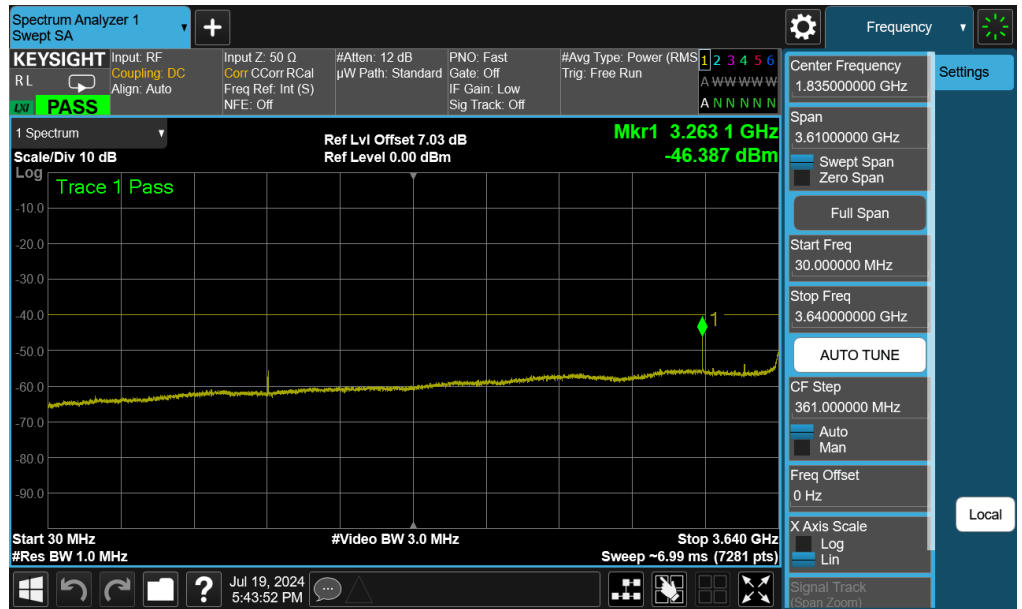


NR Band n48 – Ant M2

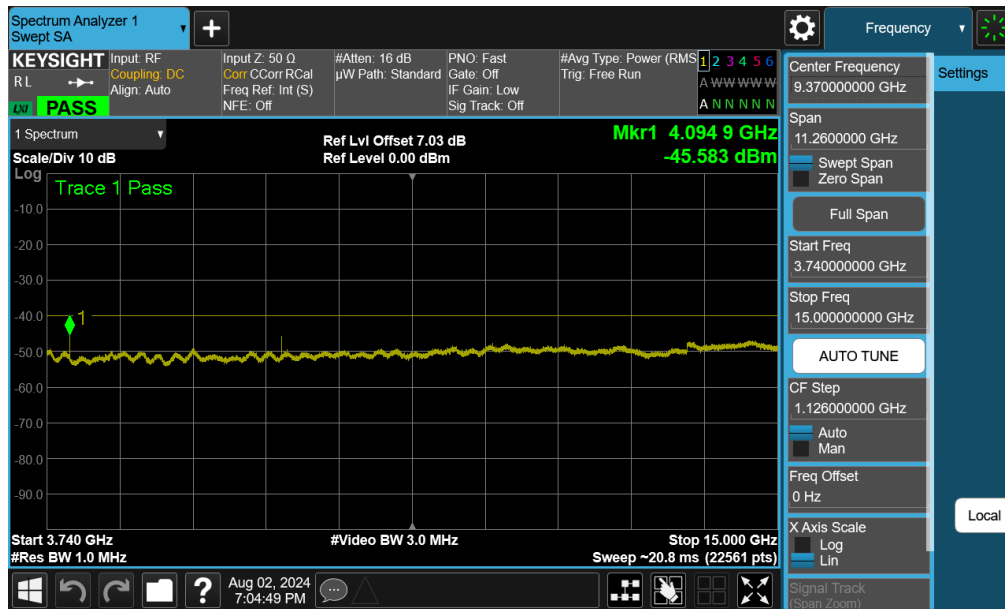
Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n48	40MHz	Low	30.0 - 3510.0	-54.9	-40.0	-14.90
		Low	3610.0 - 15000.0	-47.45	-40.0	-7.45
		Low	15000.0 - 27000.0	-59.6	-40.0	-19.60
		Low	27000.0 - 40000.0	-53.74	-40.0	-13.73
		Mid	30.0 - 35750.0	-46.4	-40.0	-6.40
		Mid	3675.0 - 15000.0	-45.67	-40.0	-5.67
		Mid	15000.0 - 27000.0	-59.56	-40.0	-19.56
		Mid	27000.0 - 40000.0	-52.56	-40.0	-12.56
		High	30.0 - 3640.0	-46.39	-40.0	-6.39
		High	3740.0 - 15000.0	-45.58	-40.0	-5.58
		High	15000.0 - 27000.0	-53.98	-40.0	-13.98
		High	27000.0 - 40000.0	-52.59	-40.0	-12.59

Table 7-14. Conducted Emission Test Results

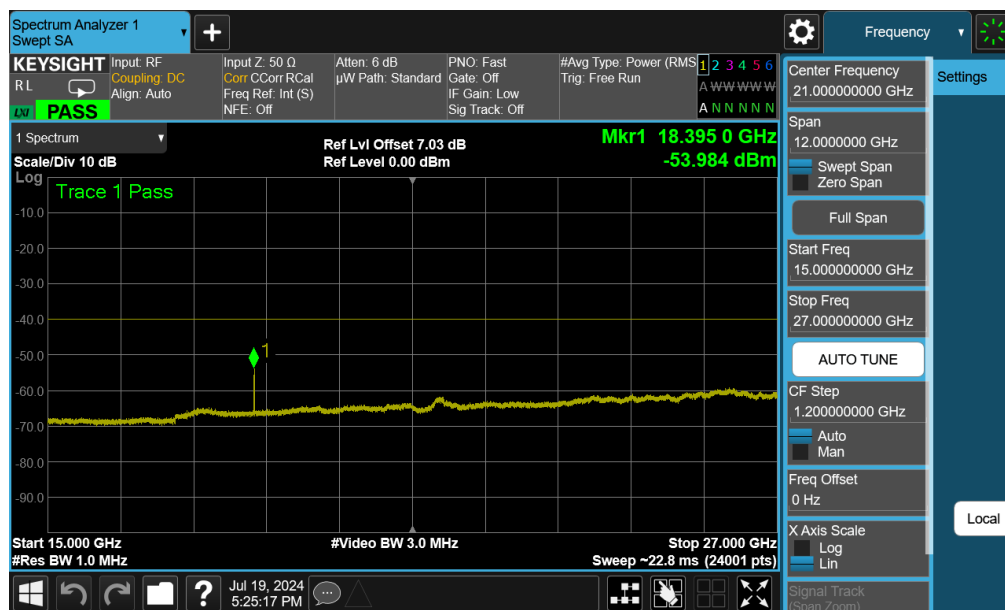


Plot 7-48. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - High Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 49 of 108

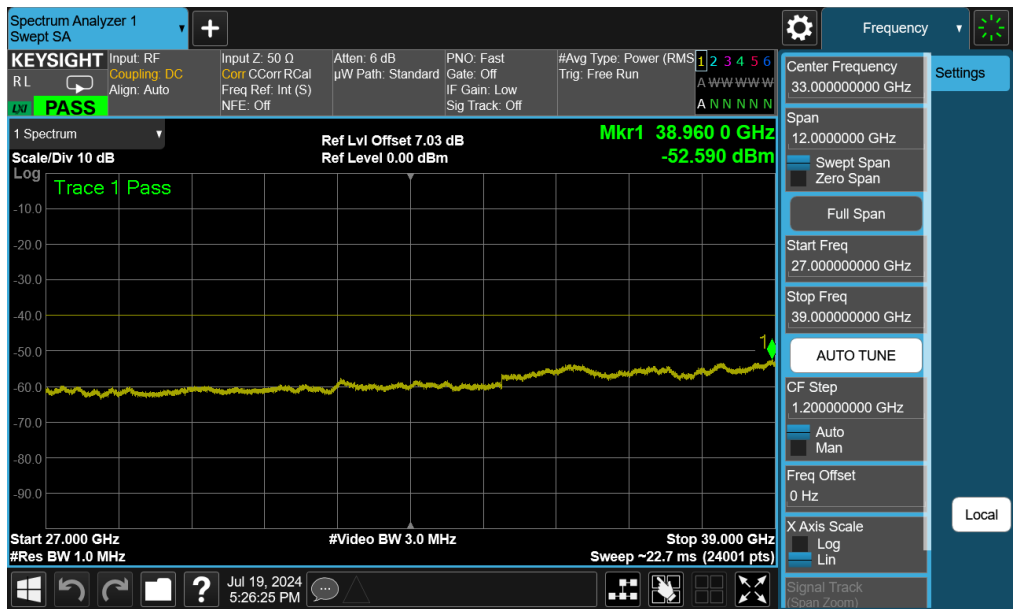


Plot 7-49. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - High Channel)



Plot 7-50. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - High Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 50 of 108



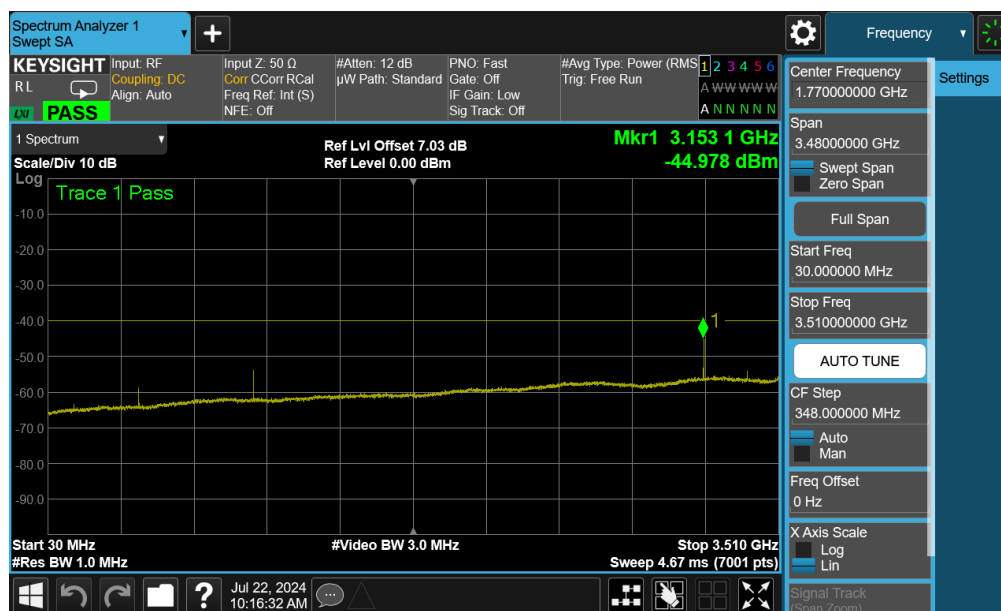
Plot 7-51. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - High Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 51 of 108

NR Band n48 – Ant S3

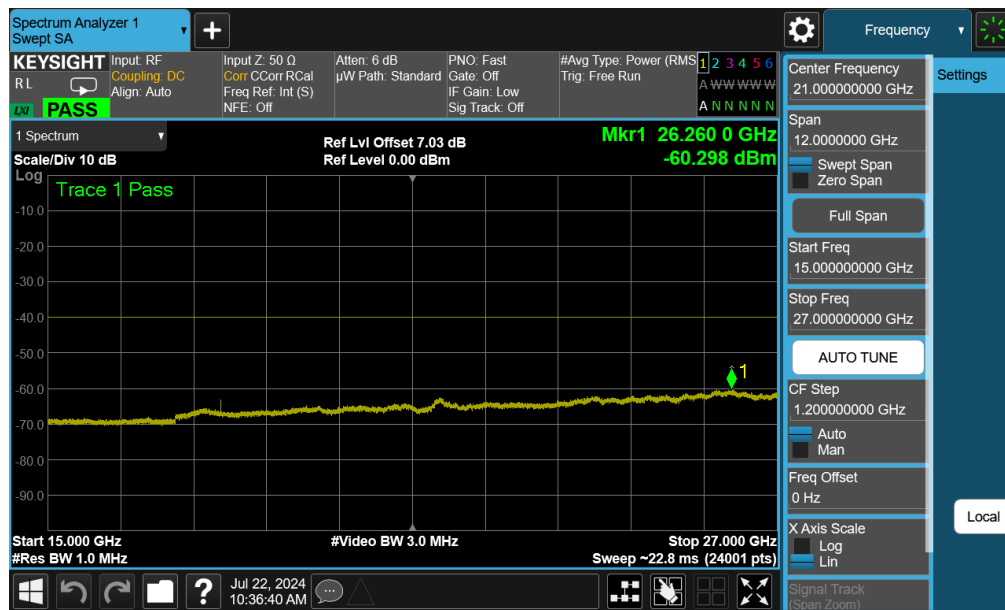
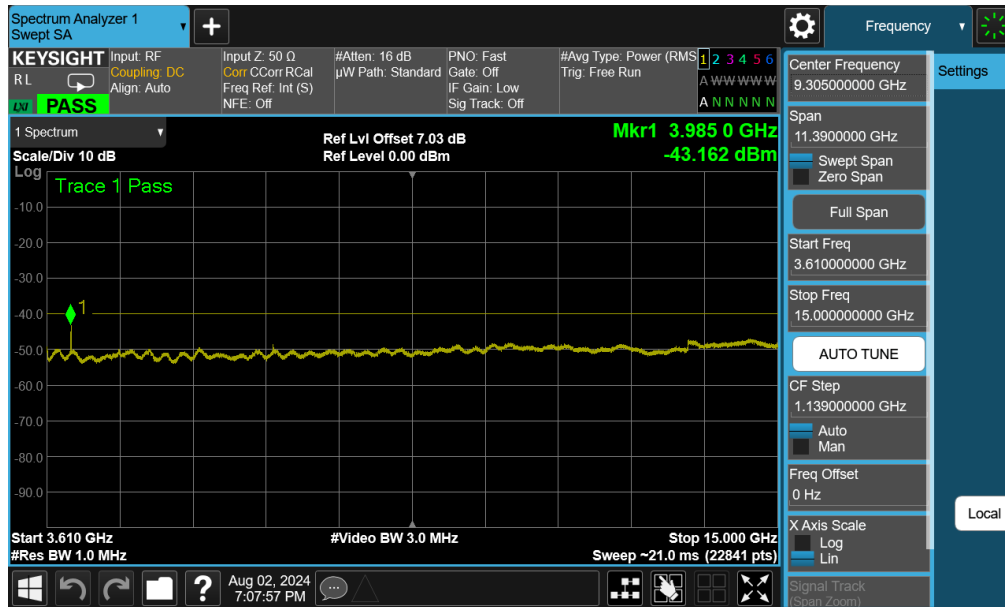
Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n48	40MHz	Low	30.0 - 3510.0	-44.98	-40.0	-4.98
		Low	3610.0 - 15000.0	-43.16	-40.0	-3.16
		Low	15000.0 - 27000.0	-60.3	-40.0	-20.30
		Low	27000.0 - 40000.0	-54.32	-40.0	-14.32
		Mid	30.0 - 35750.0	-44.5	-40.0	-4.50
		Mid	3675.0 - 15000.0	-48.66	-40.0	-8.66
		Mid	15000.0 - 27000.0	-59.92	-40.0	-19.92
		Mid	27000.0 - 40000.0	-53.53	-40.0	-13.53
		High	30.0 - 3640.0	-48.44	-40.0	-8.44
		High	3740.0 - 15000.0	-44.05	-40.0	-4.05
		High	15000.0 - 27000.0	-50.1	-40.0	-10.10
		High	27000.0 - 40000.0	-53.54	-40.0	-13.54

Table 7-15. Conducted Emission Test Results

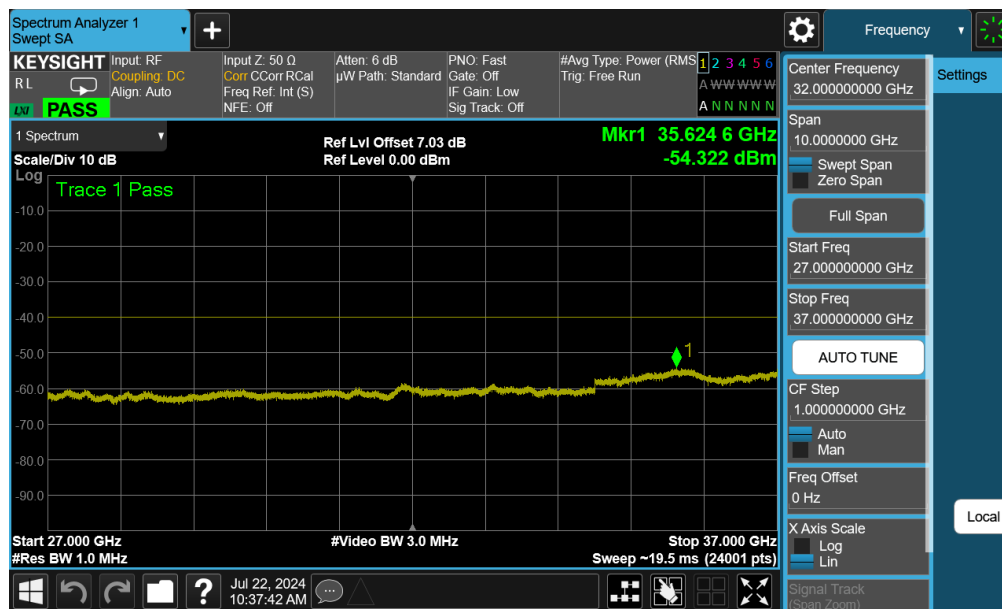


Plot 7-52. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 52 of 108



FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 53 of 108



Plot 7-55. Conducted Spurious Plot (NR Band n48 - 40MHz QPSK - Low Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 54 of 108

7.5 Band Edge Emissions at Antenna Terminal

Test Overview

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates 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.

For an End User Device, the conducted power of any emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0 to B MHz (where B is the bandwidth in MHz of the assigned channel or multiple contiguous channels of the End User Device) above the upper CBSD-assigned channel edge and within 0 to B MHz below the lower CBSD-assigned channel edge. At all frequencies greater than B MHz above the upper CBSD assigned channel edge and less than B MHz below the lower CBSD-assigned channel edge, the conducted power of any end user device emission shall not exceed -25 dBm/MHz. The conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz.

Test Procedure Used

ANSI C63.26-2015 – Section 5.7.3

Test Settings

1. Start and stop frequency were set such that the band edge would be placed in the center of the plot
2. Span was set large enough so as to capture all out of band emissions near the band edge
3. RBW $\geq 1\%$ of the emission bandwidth
4. VBW $\geq 3 \times$ RBW
5. Detector = RMS
6. Number of sweep points $\geq 2 \times$ Span/RBW
7. Trace mode = trace average
8. Sweep time = auto couple
9. The trace was allowed to stabilize

Test Setup

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

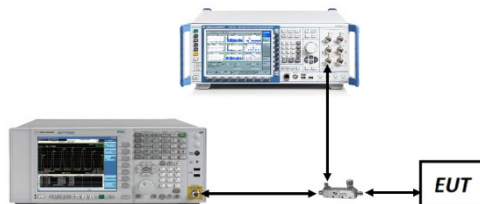


Figure 7-4. Test Instrument & Measurement Setup

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 55 of 108

Test Notes

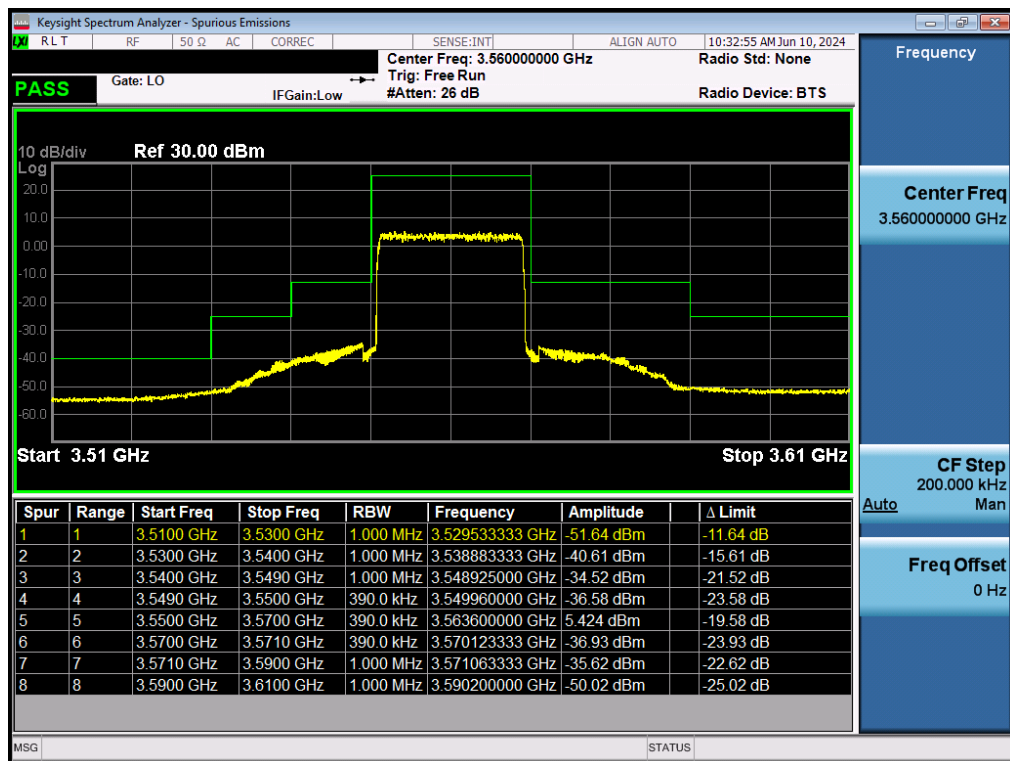
1. Per 96.41(e)(3)(i), compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's authorized frequency channel, a resolution bandwidth of no less than one percent of the fundamental emission bandwidth may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full reference bandwidth (i.e., 1 MHz or 1 percent of emission bandwidth, as specified). The fundamental emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.
2. 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.

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 56 of 108

LTE Band 48

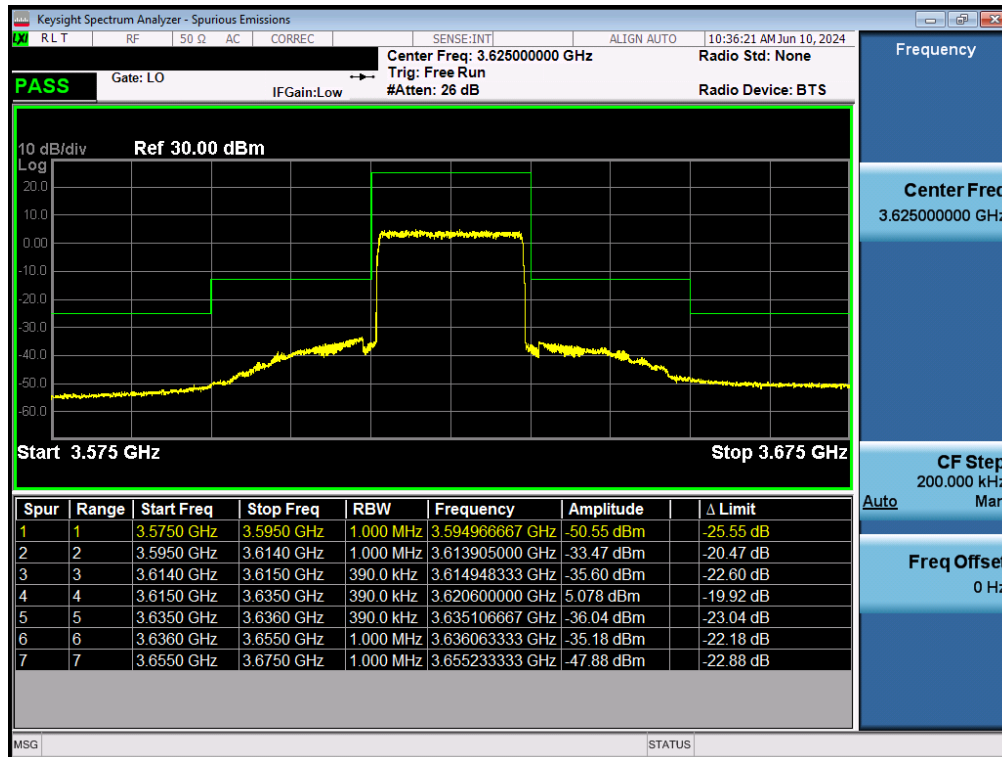
Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B48	20 MHz	Low	Band Edge	-51.64	-40	-11.64
		Mid	Band Edge	-33.47	-13	-20.47
		High	Band Edge	-48.02	-40	-8.02
	15 MHz	Low	Band Edge	-51.02	-40	-11.02
		Mid	Band Edge	-30.72	-13	-17.72
		High	Band Edge	-48.95	-40	-8.95
	10 MHz	Low	Band Edge	-53.54	-40	-13.54
		Mid	Band Edge	-31.65	-13	-18.65
		High	Band Edge	-50.40	-40	-10.40
	5 MHz	Low	Band Edge	-53.96	-40	-13.96
		Mid	Band Edge	-30.22	-13	-17.22
		High	Band Edge	-50.32	-40	-10.32

Table 7-16. Conducted Band Edge Test Results

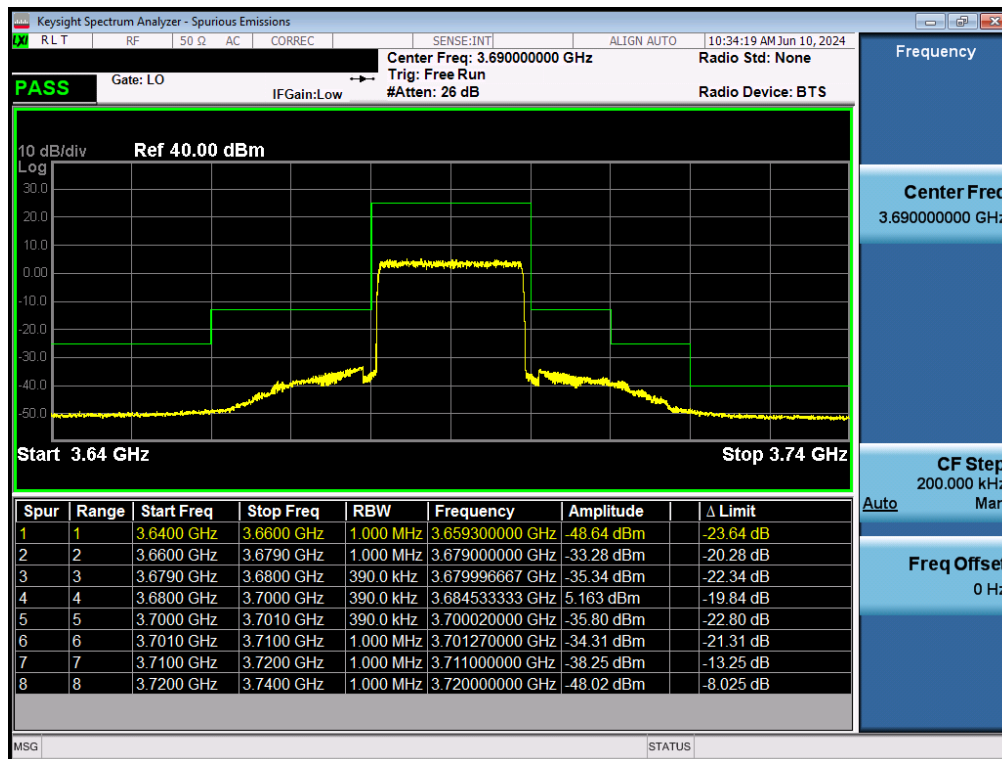


Plot 7-56. Channel Edge Plot (LTE Band 48 - 20MHz QPSK - Low Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 57 of 108



Plot 7-57. Channel Edge Plot (LTE Band 48 - 20MHz QPSK - Mid Channel)



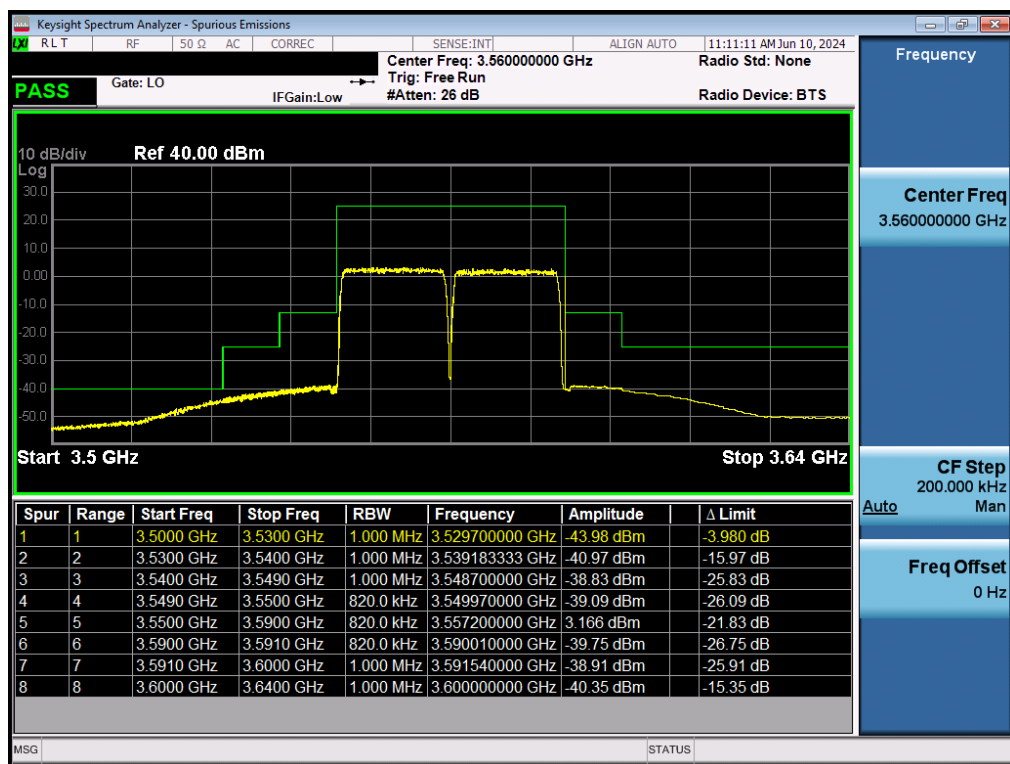
Plot 7-58. Channel Edge Plot (LTE Band 48 - 20MHz QPSK - High Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 58 of 108

ULCA LB48

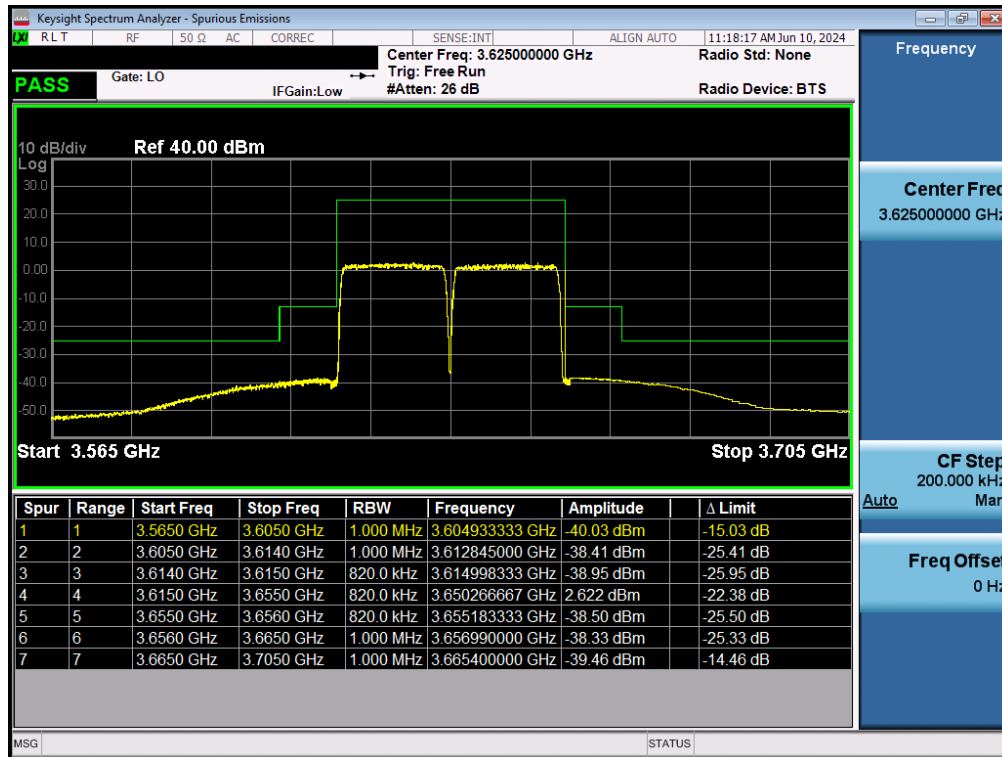
Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
ULCA LB48	20+20MHz	Low	Band Edge	-43.98	-40	-3.98
		Mid	Band Edge	-39.46	-25	-14.46
		High	Band Edge	-41.64	-40	-1.64

Table 7-17. Conducted Band Edge Test Results

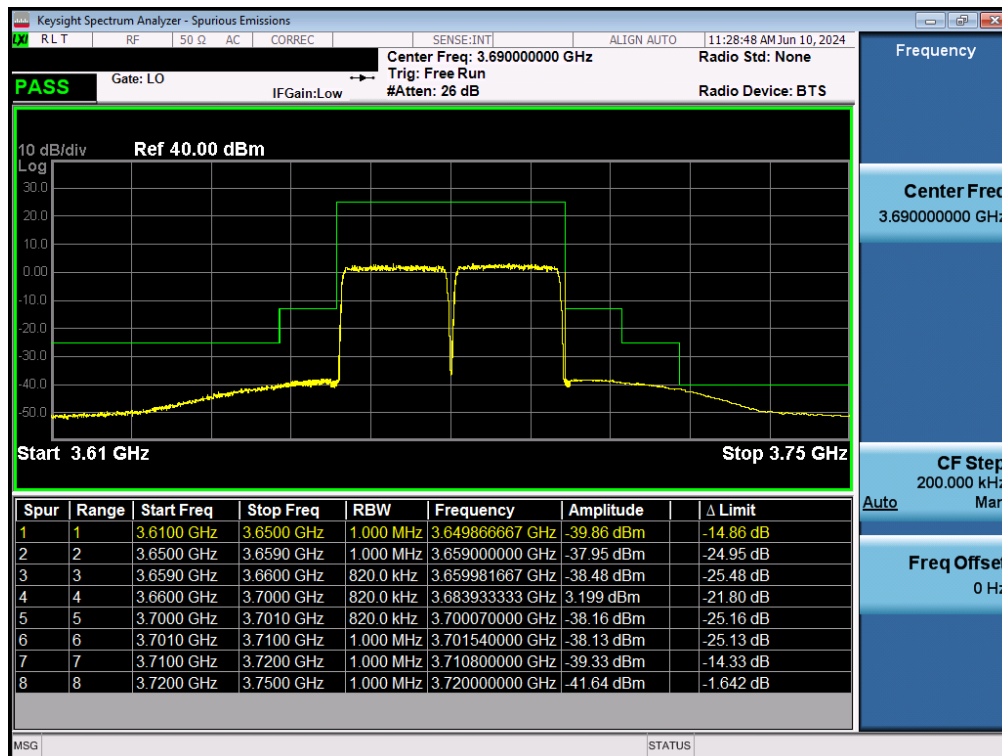


Plot 7-59. Channel Edge Plot (ULCA LB48 – 20+20MHz QPSK - Low Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 59 of 108



Plot 7-60. Channel Edge Plot (ULCA LB48 – 20+20MHz QPSK - Mid Channel)



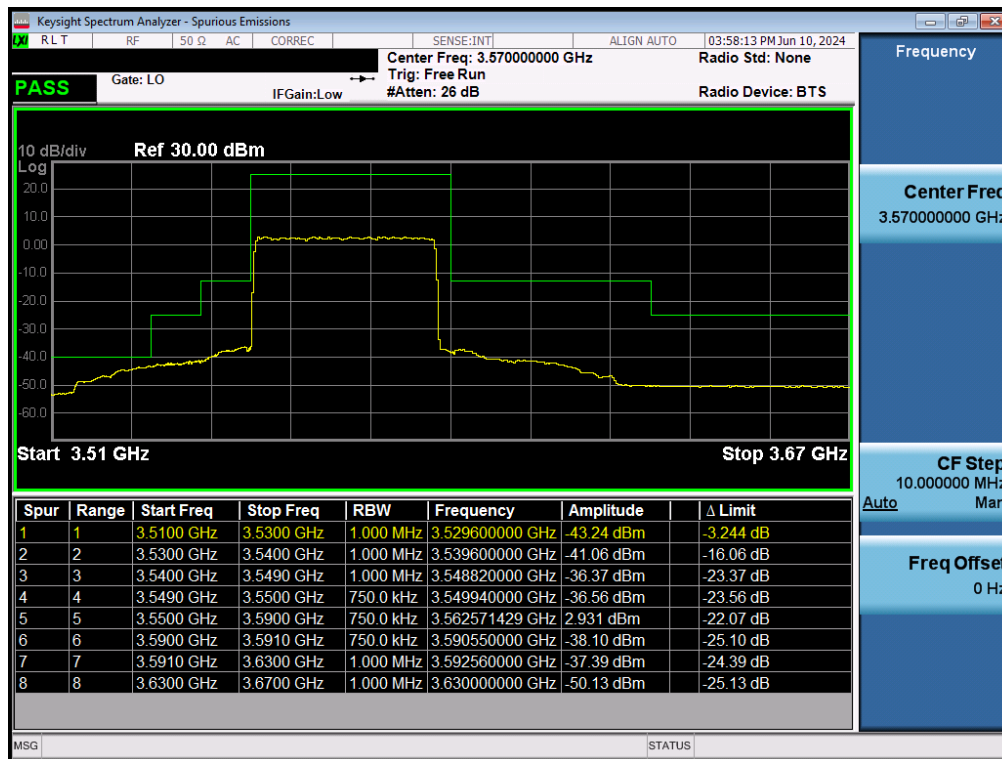
Plot 7-61. Channel Edge Plot (ULCA LB48 – 20+20MHz QPSK - High Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 60 of 108

NR Band n48 – Ant S4

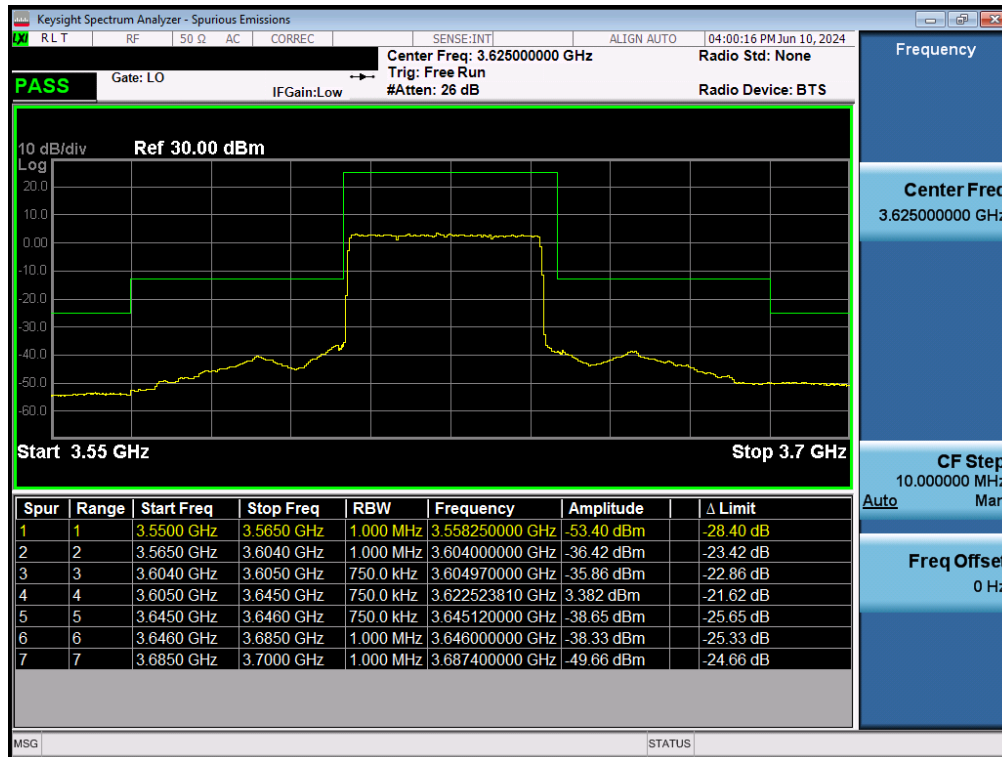
Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n48	40MHz	Low	Band Edge	-43.24	-40	-3.24
		Mid	Band Edge	-35.86	-13	-22.86
		High	Band Edge	-41.54	-40	-1.54
	30MHz	Low	Band Edge	-42.98	-40	-2.98
		Mid	Band Edge	-33.93	-13	-20.93
		High	Band Edge	-41.90	-40	-1.90
	20MHz	Low	Band Edge	-51.21	-40	-11.21
		Mid	Band Edge	-31.60	-13	-18.60
		High	Band Edge	-48.18	-40	-8.18
	15MHz	Low	Band Edge	-51.47	-40	-11.47
		Mid	Band Edge	-30.59	-13	-17.59
		High	Band Edge	-49.10	-40	-9.10
	10MHz	Low	Band Edge	-53.68	-40	-13.68
		Mid	Band Edge	-30.67	-13	-17.67
		High	Band Edge	-50.27	-40	-10.27

Table 7-18. Conducted Band Edge Test Results

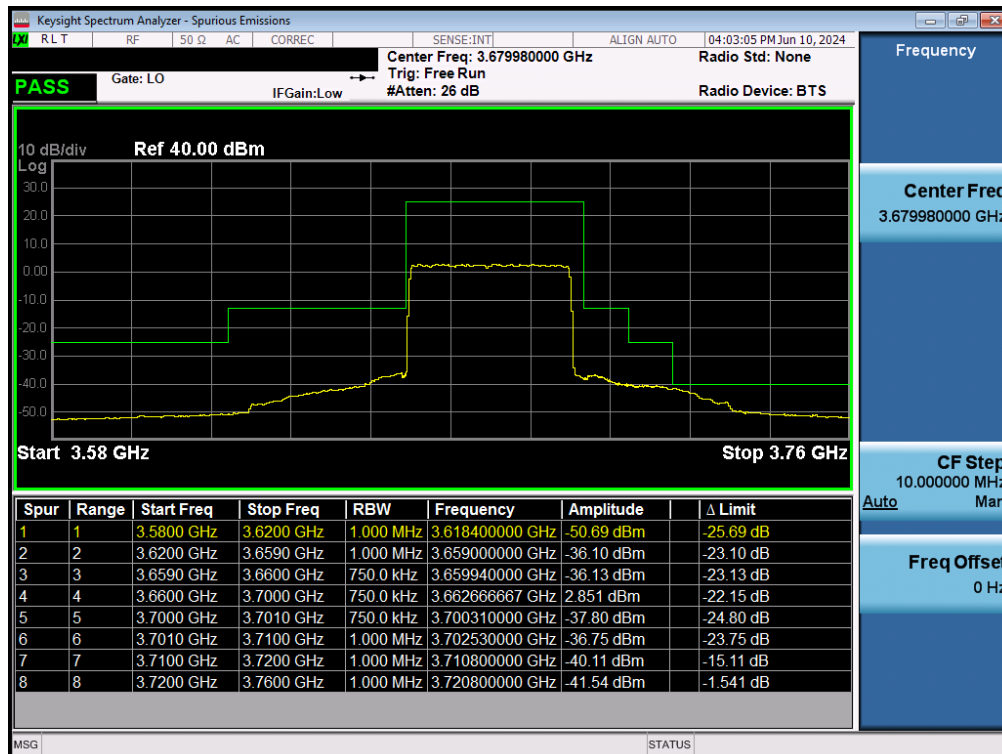


Plot 7-62. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - Low Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 61 of 108



Plot 7-63. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - Mid Channel)



Plot 7-64. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - High Channel)

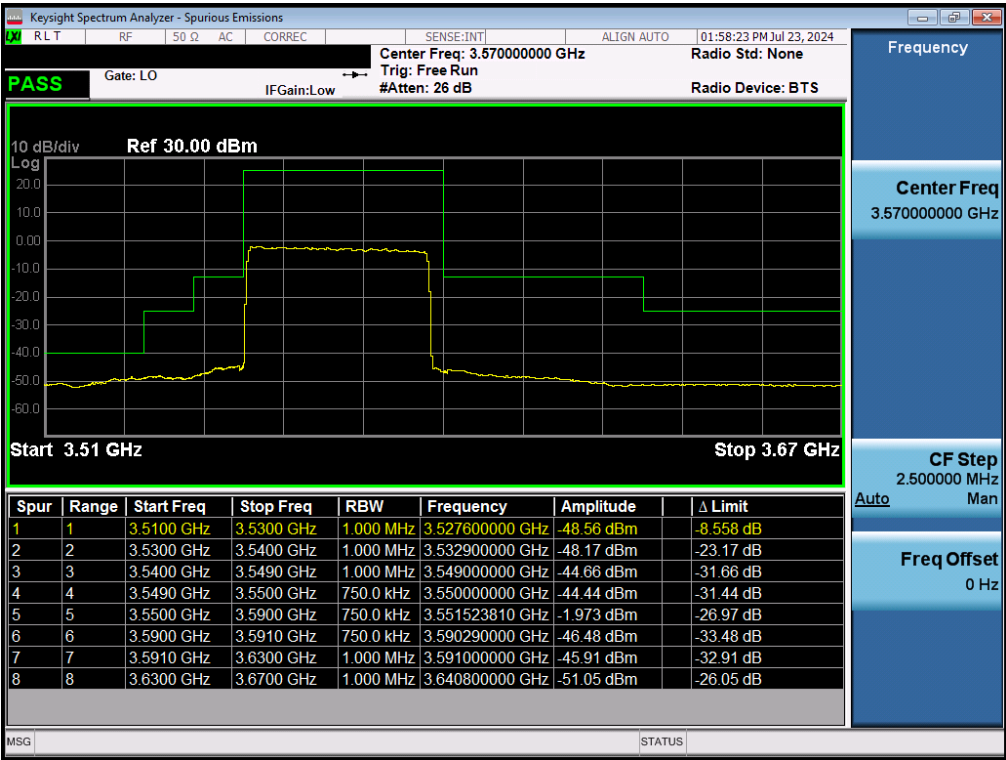
FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 62 of 108



NR Band n48 – Ant S2

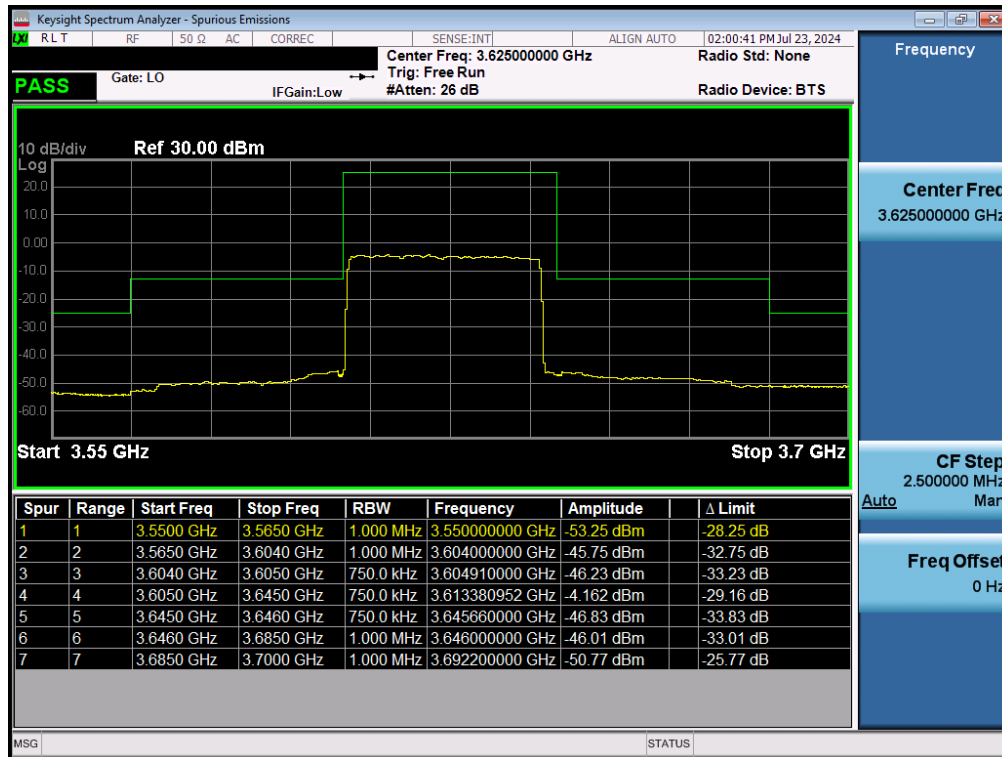
Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n48	40MHz	Low	Band Edge	-48.56	-40	-8.56
		Mid	Band Edge	-50.77	-25	-25.77
		High	Band Edge	-47.35	-40	-7.35

Table 7-19. Conducted Band Edge Test Results

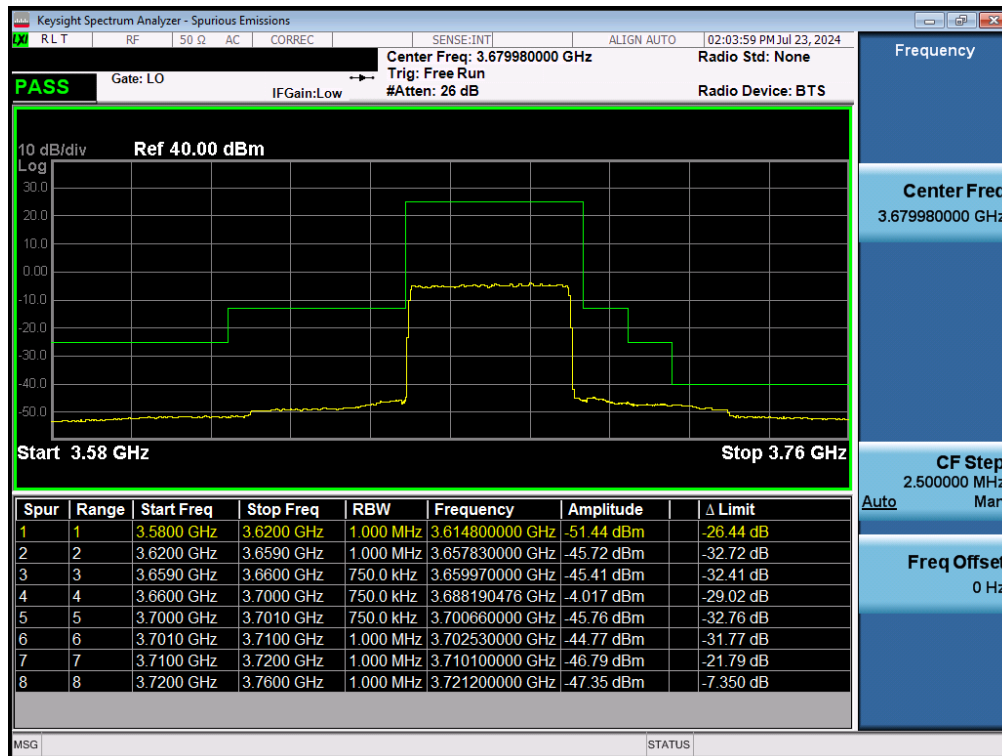


Plot 7-65. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - Low Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 63 of 108



Plot 7-66. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - Mid Channel)



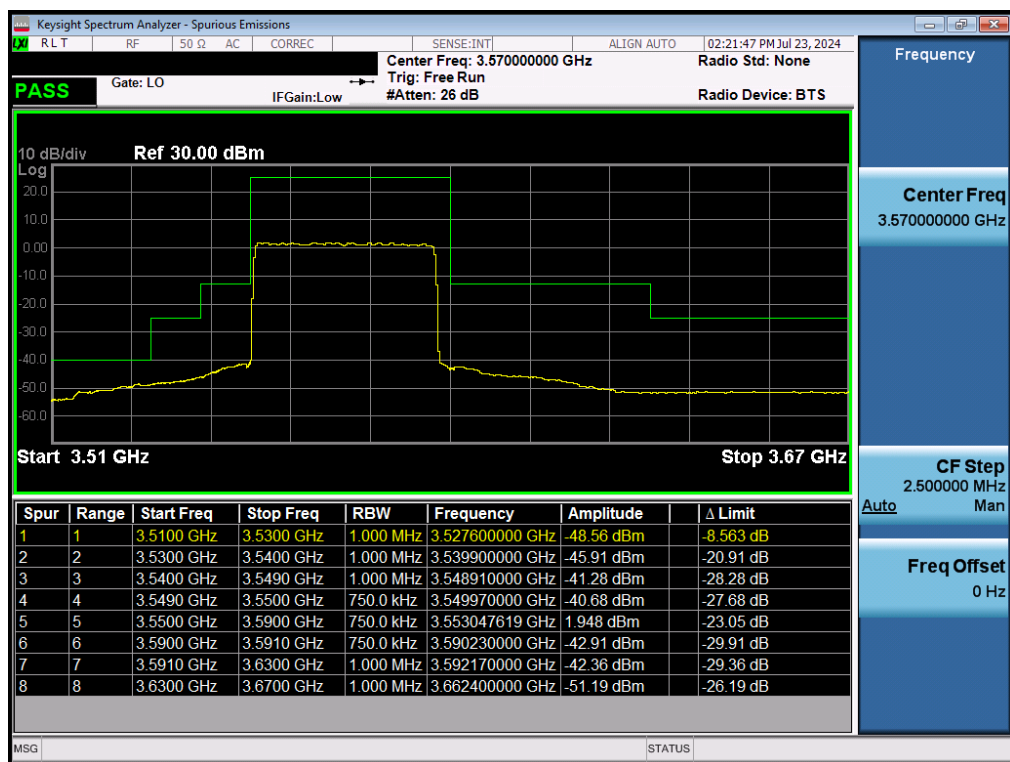
Plot 7-67. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - High Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 64 of 108

NR Band n48 – Ant M2

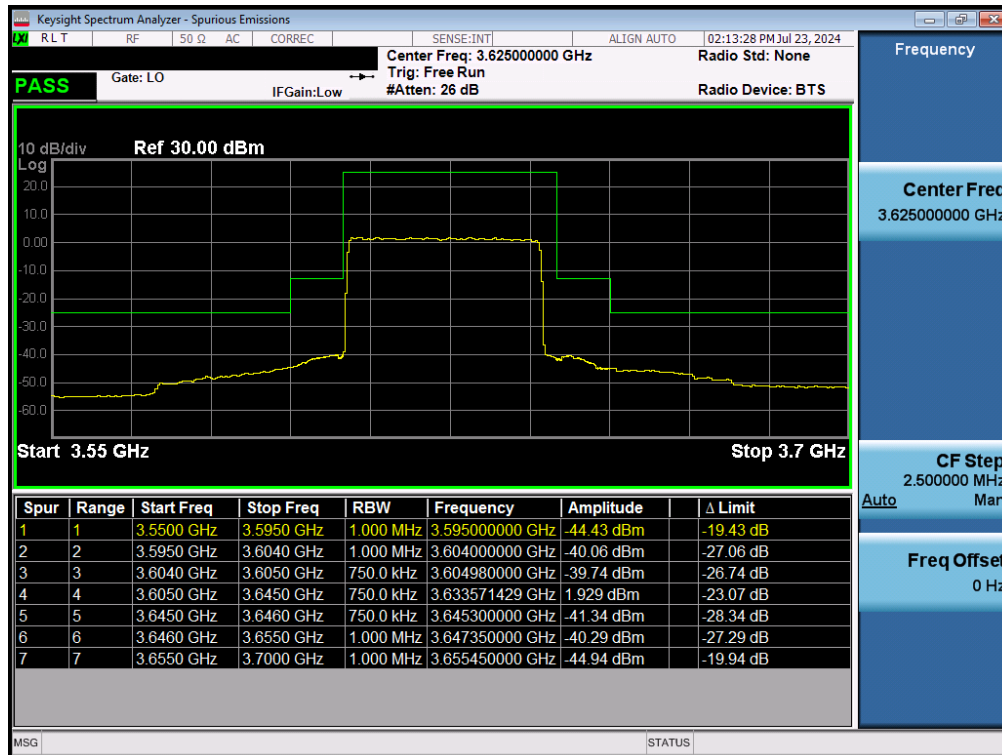
Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n48	40MHz	Low	Band Edge	-48.56	-40	-8.56
		Mid	Band Edge	-44.43	-25	-19.43
		High	Band Edge	-42.87	-40	-2.87

Table 7-20. Conducted Band Edge Test Results

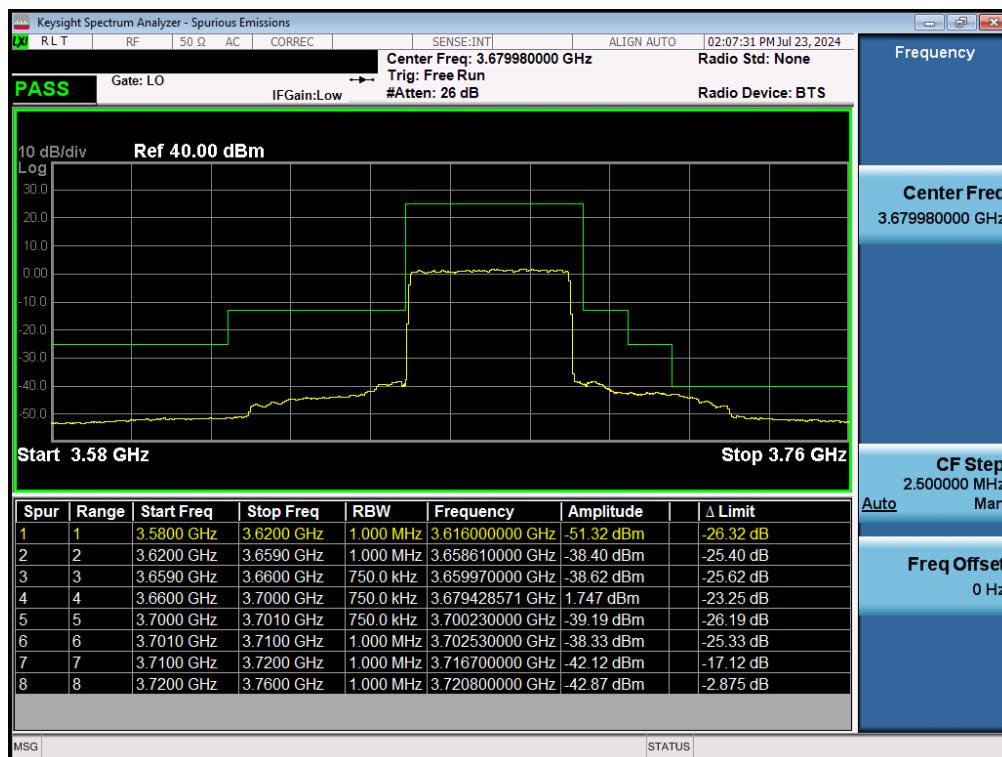


Plot 7-68. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - Low Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 65 of 108



Plot 7-69. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - Mid Channel)



Plot 7-70. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - High Channel)

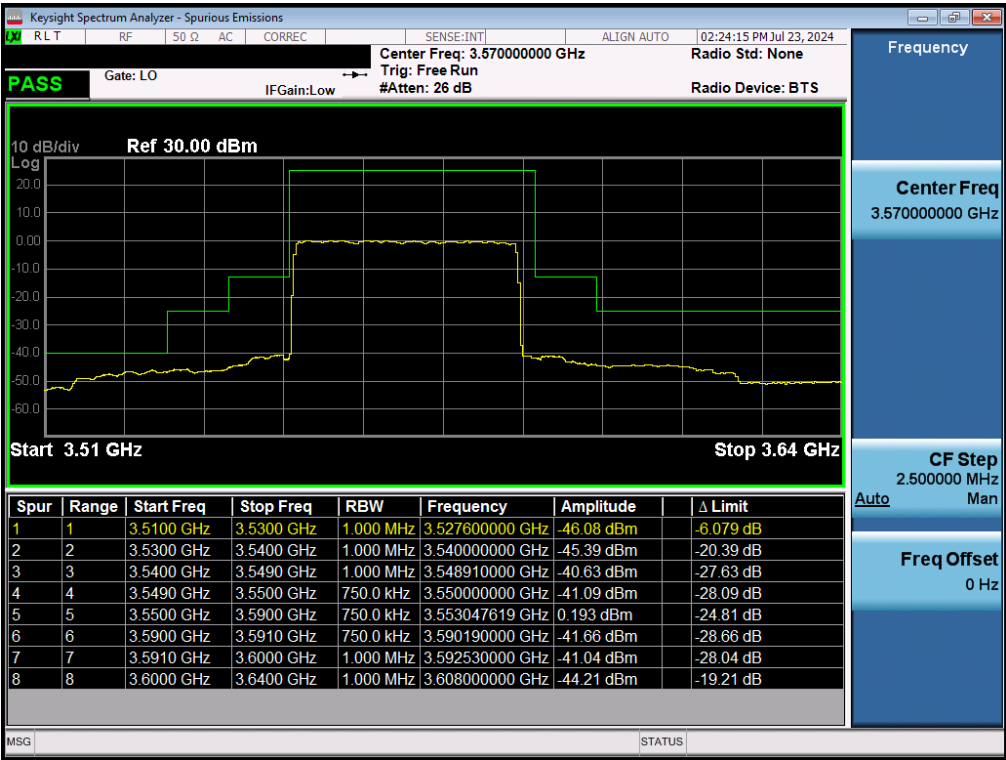
FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 66 of 108



NR Band n48 – Ant S3

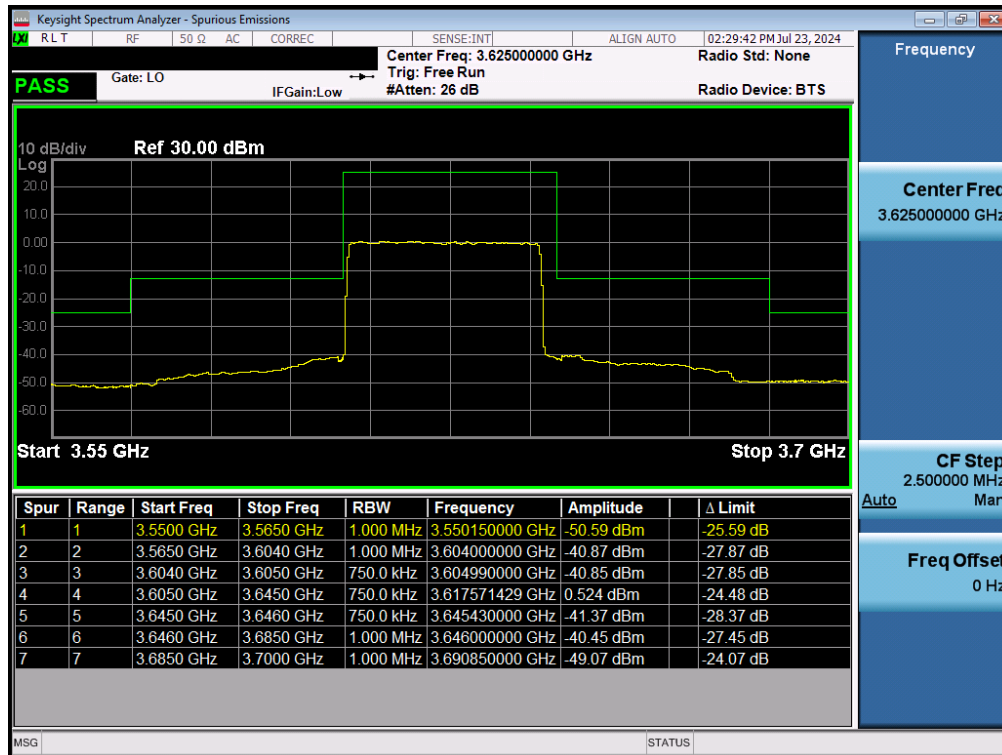
Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n48	40MHz	Low	Band Edge	-46.08	-40	-6.08
		Mid	Band Edge	-49.07	-25	-24.07
		High	Band Edge	-43.04	-40	-3.04

Table 7-21. Conducted Band Edge Test Results

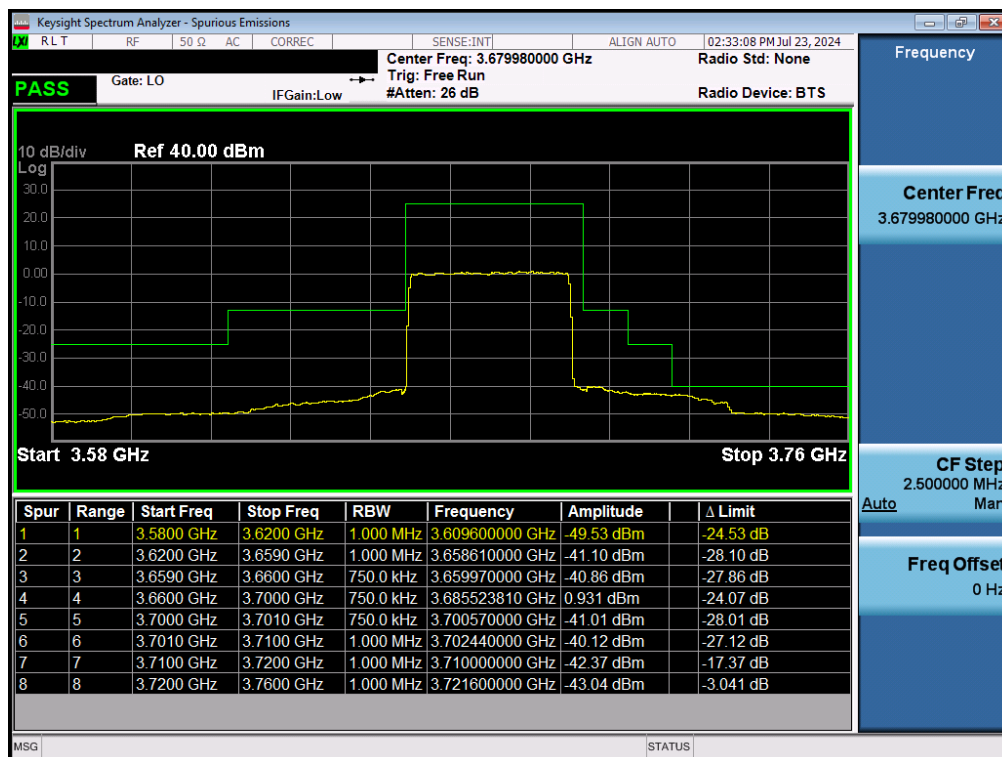


Plot 7-71. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - Low Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 67 of 108



Plot 7-72. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - Mid Channel)



Plot 7-73. Channel Edge Plot (NR Band n48 - 40MHz DFT-s QPSK - High Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 68 of 108

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.
2. RBW = 1 – 5% of the expected OBW
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 set equal to 10MHz. 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.

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 69 of 108

Test Setup

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

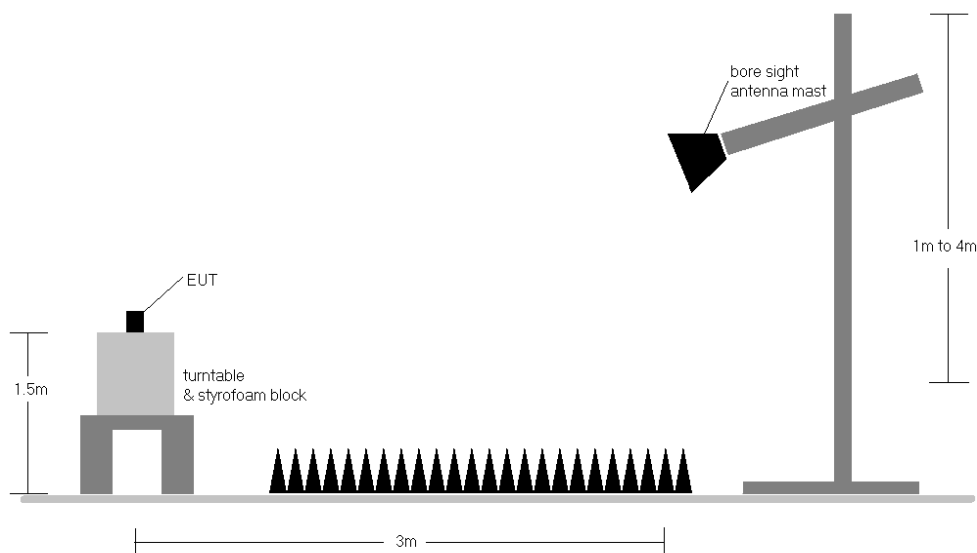


Figure 7-5. Radiated Test Setup >1GHz

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.
- 4) The worst case EIRP shown in this section is found with LTE operating only using 1RB. As such, the EIRP/10MHz and full channel EIRP values will be identical since 1RB is fully contained within all available channel bandwidths for LTE Band 48 (i.e. 5, 10, 15, 20MHz).

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 70 of 108

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/10MHz]	EIRP [Watts/10MHz]	EIRP Limit [dBm/10MHz]	Margin [dB]
20 MHz	QPSK	3560.00	H	117	320	9.69	1 / 50	11.32	21.01	0.126	23.00	-1.99
	QPSK	3625.00	H	100	324	9.67	1 / 99	12.16	21.83	0.153	23.00	-1.17
	QPSK	3690.00	H	117	325	9.66	1 / 50	11.54	21.20	0.132	23.00	-1.80
	16-QAM	3625.00	H	100	324	9.67	1 / 99	11.81	21.48	0.141	23.00	-1.52
15 MHz	QPSK	3557.50	H	117	320	9.69	1 / 36	11.12	20.81	0.121	23.00	-2.19
	QPSK	3625.00	H	100	324	9.67	1 / 19	12.17	21.84	0.153	23.00	-1.16
	QPSK	3692.50	H	117	325	9.65	1 / 36	11.52	21.18	0.131	23.00	-1.82
	16-QAM	3625.00	H	100	324	9.67	1 / 19	11.81	21.48	0.141	23.00	-1.52
10 MHz	QPSK	3555.00	H	117	320	9.69	1 / 22	11.06	20.75	0.119	23.00	-2.25
	QPSK	3625.00	H	100	324	9.67	1 / 12	12.17	21.84	0.153	23.00	-1.16
	QPSK	3695.00	H	117	325	9.65	1 / 12	11.63	21.29	0.134	23.00	-1.71
	16-QAM	3625.00	H	100	324	9.67	1 / 12	11.79	21.46	0.140	23.00	-1.54
5 MHz	QPSK	3552.50	H	117	320	9.70	1 / 5	10.96	20.65	0.116	23.00	-2.35
	QPSK	3625.00	H	100	324	9.67	1 / 9	12.17	21.84	0.153	23.00	-1.16
	QPSK	3697.50	H	117	325	9.65	1 / 9	11.52	21.18	0.131	23.00	-1.82
	16-QAM	3625.00	H	100	324	9.67	1 / 9	11.73	21.40	0.138	23.00	-1.60
20 MHz	QPSK (Opposite Pol.)	3625.00	V	114	261	9.67	1 / 0	8.43	18.10	0.065	23.00	-4.90

Table 7-22. EIRP Data (LTE Band 48)

Bandwidth	Modulation	PCC			SCC			Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degrees]	Ant. Gain [dBi]	Substitute Level [dBm]	EIRP [dBm/10MHz]	EIRP [Watts/10MHz]	EIRP Limit [dBm/10MHz]	Margin [dB]
		Bandwidth [MHz]	Frequency [MHz]	RB / Offset	Bandwidth [MHz]	Frequency [MHz]	RB / Offset									
40 MHz	QPSK	20	3560.0	1 / 99	20	3579.8	1 / 0	H	149	323	9.69	10.07	19.76	0.095	23.00	-3.24
		20	3625.0	1 / 99	20	3644.8	1 / 0	H	149	325	9.67	10.43	20.10	0.102	23.00	-2.90
		20	3690.0	1 / 0	20	3670.2	1 / 99	H	149	324	9.66	9.94	19.60	0.091	23.00	-3.40
	16-QAM	20	3560.0	1 / 99	20	3579.8	1 / 0	H	149	323	9.69	8.98	18.67	0.074	23.00	-4.33
35 MHz	QPSK	20	3557.5	1 / 99	15	3577.1	1 / 0	H	149	323	9.69	10.66	20.35	0.108	23.00	-2.65
		20	3625.0	1 / 99	15	3642.1	1 / 0	H	149	325	9.67	10.60	20.27	0.107	23.00	-2.73
		20	3692.5	1 / 0	15	3672.9	1 / 74	H	149	324	9.65	9.62	19.28	0.085	23.00	-3.72
	16-QAM	20	3557.5	1 / 99	15	3577.1	1 / 0	H	149	323	9.69	8.97	18.66	0.073	23.00	-4.34
30 MHz	QPSK	20	3555.0	1 / 99	10	3574.4	1 / 0	H	149	323	9.69	10.56	20.25	0.106	23.00	-2.75
		20	3625.0	1 / 99	10	3639.4	1 / 0	H	149	325	9.67	10.48	20.15	0.104	23.00	-2.85
		20	3695.0	1 / 0	10	3678.3	1 / 49	H	149	324	9.65	10.26	19.92	0.098	23.00	-3.08
	16-QAM	20	3555.0	1 / 99	10	3574.4	1 / 0	H	149	323	9.69	9.06	18.75	0.075	23.00	-4.25
25 MHz	QPSK	20	3552.5	1 / 99	5	3571.7	1 / 0	H	149	323	9.70	11.27	20.96	0.125	23.00	-2.04
		20	3625.0	1 / 99	5	3636.7	1 / 0	H	149	325	9.67	10.88	20.55	0.114	23.00	-2.45
		20	3697.5	1 / 0	5	3678.3	1 / 24	H	149	324	9.65	10.68	20.34	0.108	23.00	-2.66
	16-QAM	20	3552.5	1 / 99	5	3571.7	1 / 0	H	149	323	9.70	9.98	19.67	0.093	23.00	-3.33

Table 7-23. EIRP Data (ULCA LB48)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 71 of 108

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/10MHz]	EIRP [Watts/10MHz]	EIRP Limit [dBm/10MHz]	Margin [dB]
40 MHz	$\pi/2$ BPSK	3570.00	H	112	37	9.69	1 / 104	11.49	21.18	0.131	23.00	-1.82
	$\pi/2$ BPSK	3625.00	H	111	36	9.67	1 / 104	11.60	21.27	0.134	23.00	-1.73
	$\pi/2$ BPSK	3680.00	H	111	34	9.66	1 / 53	12.02	21.68	0.147	23.00	-1.32
	QPSK	3570.00	H	112	37	9.69	1 / 104	11.28	20.97	0.125	23.00	-2.03
	QPSK	3625.00	H	111	36	9.67	1 / 104	11.40	21.07	0.128	23.00	-1.93
	QPSK	3680.00	H	111	34	9.66	1 / 53	11.58	21.24	0.133	23.00	-1.76
30 MHz	16-QAM	3680.00	H	111	34	9.66	1 / 53	10.91	20.57	0.114	23.00	-2.43
	$\pi/2$ BPSK	3565.00	H	112	37	9.69	1 / 76	11.66	21.35	0.136	23.00	-1.65
	$\pi/2$ BPSK	3625.00	H	111	36	9.67	1 / 39	11.64	21.31	0.135	23.00	-1.93
	$\pi/2$ BPSK	3685.00	H	111	34	9.66	1 / 76	12.17	21.83	0.152	23.00	-1.17
	QPSK	3565.00	H	112	37	9.69	1 / 76	11.51	21.20	0.132	23.00	-1.80
	QPSK	3625.00	H	111	36	9.67	1 / 39	11.40	21.07	0.128	23.00	-1.93
20 MHz	QPSK	3685.00	H	111	34	9.66	1 / 76	11.69	21.35	0.136	23.00	-1.65
	16-QAM	3685.00	H	111	34	9.66	1 / 76	11.01	20.67	0.117	23.00	-2.33
	$\pi/2$ BPSK	3560.00	H	112	37	9.69	1 / 49	11.64	21.33	0.136	23.00	-1.67
	$\pi/2$ BPSK	3625.00	H	111	36	9.67	1 / 25	11.80	21.47	0.140	23.00	-1.53
	$\pi/2$ BPSK	3690.00	H	111	34	9.66	1 / 49	12.13	21.79	0.151	23.00	-1.21
	QPSK	3560.00	H	112	37	9.69	1 / 49	11.52	21.21	0.132	23.00	-1.79
15 MHz	QPSK	3625.00	H	111	36	9.67	1 / 25	11.63	21.30	0.135	23.00	-1.70
	QPSK	3690.00	H	111	34	9.66	1 / 49	11.64	21.30	0.135	23.00	-1.70
	16-QAM	3690.00	H	111	34	9.66	1 / 49	10.98	20.64	0.116	23.00	-2.36
	$\pi/2$ BPSK	3557.50	H	112	37	9.69	1 / 36	11.58	21.27	0.134	23.00	-1.73
	$\pi/2$ BPSK	3625.00	H	111	36	9.67	1 / 19	11.70	21.37	0.137	23.00	-1.63
	$\pi/2$ BPSK	3692.50	H	111	34	9.65	1 / 36	12.08	21.74	0.149	23.00	-1.26
10 MHz	QPSK	3557.50	H	112	37	9.69	1 / 36	11.44	21.13	0.130	23.00	-1.87
	QPSK	3625.00	H	111	36	9.67	1 / 19	11.54	21.21	0.132	23.00	-1.79
	QPSK	3692.50	H	111	34	9.65	1 / 36	11.62	21.28	0.134	23.00	-1.72
	16-QAM	3692.50	H	111	34	9.65	1 / 36	10.95	20.61	0.115	23.00	-2.39
	$\pi/2$ BPSK	3555.00	H	112	37	9.69	1 / 22	11.53	21.22	0.132	23.00	-1.78
	$\pi/2$ BPSK	3625.00	H	111	36	9.67	1 / 12	11.71	21.38	0.138	23.00	-1.62
40 MHz	$\pi/2$ BPSK	3695.00	H	111	34	9.65	1 / 22	12.03	21.69	0.147	23.00	-1.31
	QPSK	3555.00	H	112	37	9.69	1 / 22	11.39	21.08	0.128	23.00	-1.92
	QPSK	3625.00	H	111	36	9.67	1 / 12	11.52	21.19	0.132	23.00	-1.81
	QPSK	3695.00	H	111	34	9.65	1 / 22	11.54	21.20	0.132	23.00	-1.80
	16-QAM	3695.00	H	111	34	9.65	1 / 22	10.92	20.58	0.114	23.00	-2.42
	QPSK (CP-OFDM)	3680.00	H	110	36	9.66	1 / 53	11.88	21.54	0.142	23.00	-1.46
	QPSK (Opposite Pol.)	3680.00	V	115	269	9.66	1 / 1	10.10	19.76	0.095	23.00	-3.24

Table 7-24. EIRP Data (NR Band n48 – Ant S4)

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/10MHz]	EIRP [Watts/10MHz]	EIRP Limit [dBm/10MHz]	Margin [dB]
40 MHz	$\pi/2$ BPSK	3570.00	H	185	224	9.69	1 / 1	8.22	17.91	0.062	23.00	-5.09
	$\pi/2$ BPSK	3625.00	H	185	245	9.67	1 / 1	7.14	16.81	0.048	23.00	-6.19
	$\pi/2$ BPSK	3680.00	H	185	247	9.66	1 / 1	6.89	16.55	0.045	23.00	-6.45
	QPSK	3570.00	H	185	224	9.69	1 / 1	8.22	17.91	0.062	23.00	-5.09
	QPSK	3625.00	H	185	245	9.67	1 / 1	7.25	16.92	0.049	23.00	-6.08
	QPSK	3680.00	H	185	247	9.66	1 / 1	6.92	16.58	0.045	23.00	-6.42
40 MHz	16-QAM	3570.00	H	185	224	9.69	1 / 1	8.07	17.76	0.060	23.00	-5.24
	QPSK (CP-OFDM)	3570.00	H	185	224	9.69	1 / 1	8.19	17.88	0.061	23.00	-5.12
	QPSK (Opposite Pol.)	3570.00	V	182	274	9.69	1 / 1	6.75	16.44	0.044	23.00	-6.56

Table 7-25. EIRP Data (NR Band n48 – Ant S2)

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/10MHz]	EIRP [Watts/10MHz]	EIRP Limit [dBm/10MHz]	Margin [dB]
40 MHz	$\pi/2$ BPSK	3570.00	H	106	297	9.69	1 / 104	11.60	21.29	0.135	23.00	-1.71
	$\pi/2$ BPSK	3625.00	H	106	298	9.67	1 / 104	11.88	21.55	0.143	23.00	-1.45
	$\pi/2$ BPSK	3680.00	H	106	299	9.66	1 / 1	12.04	21.70	0.148	23.00	-1.30
	QPSK	3570.00	H	106	297	9.69	1 / 104	11.59	21.28	0.134	23.00	-1.72
	QPSK	3625.00	H	106	298	9.67	1 / 104	11.85	21.52	0.142	23.00	-1.48
	QPSK	3680.00	H	106	299	9.66	1 / 1	12.01	21.67	0.147	23.00	-1.33
40 MHz	16-QAM	3680.00	H	106	299	9.66	1 / 1	11.65	21.31	0.135	23.00	-1.69
	QPSK (CP-OFDM)	3680.00	H	106	299	9.69	1 / 1	10.96	20.65	0.116	23.00	-2.35
	QPSK (Opposite Pol.)	3680.00	V	284	251	9.69	1 / 1	11.58	21.27	0.134	23.00	-1.73

Table 7-26. EIRP Data (NR Band n48 – Ant M2)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT										Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet									Page 72 of 108

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/10MHz]	EIRP [Watts/10MHz]	EIRP Limit [dBm/10MHz]	Margin [dB]
40 MHz	$\pi/2$ BPSK	3570.00	H	108	65	9.69	1 / 104	11.93	21.62	0.145	23.00	-1.38
	$\pi/2$ BPSK	3625.00	H	108	66	9.67	1 / 1	11.94	21.61	0.145	23.00	-1.39
	$\pi/2$ BPSK	3680.00	H	108	67	9.66	1 / 1	10.14	19.80	0.095	23.00	-3.20
	QPSK	3570.00	H	108	65	9.69	1 / 104	11.89	21.58	0.144	23.00	-1.42
	QPSK	3625.00	H	108	66	9.67	1 / 1	11.90	21.57	0.144	23.00	-1.43
	QPSK	3680.00	H	108	67	9.66	1 / 1	10.54	20.20	0.105	23.00	-2.80
40 MHz	16-QAM	3625.00	H	108	66	9.67	1 / 1	11.14	20.81	0.121	23.00	-2.19
	QPSK (CP-OFDM)	3570.00	H	108	65	9.69	1 / 104	10.88	20.57	0.114	23.00	-2.43
	QPSK (Opposite Pol.)	3570.00	V	104	76	9.69	1 / 104	11.44	21.13	0.130	23.00	-1.87

Table 7-27. EIRP Data (NR Band n48 – Ant S3)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 73 of 108

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 = Max Hold (In cases where the level is within 2dB of the limit, the final measurement is taken using triggering/gating and trace averaging.)
7. The trace was allowed to stabilize

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 74 of 108

Test Setup

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

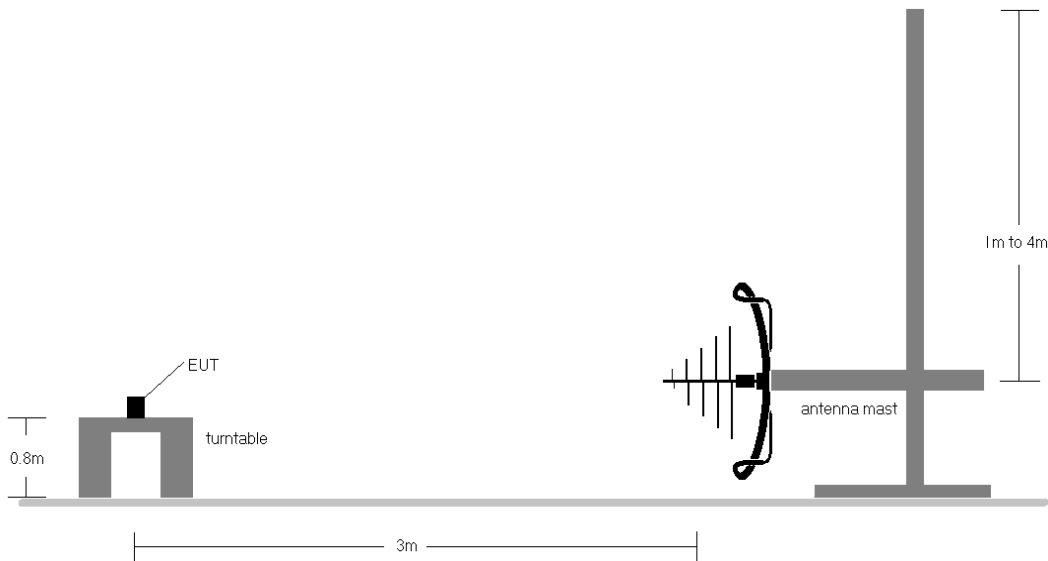


Figure 7-6. Test Instrument & Measurement Setup < 1GHz

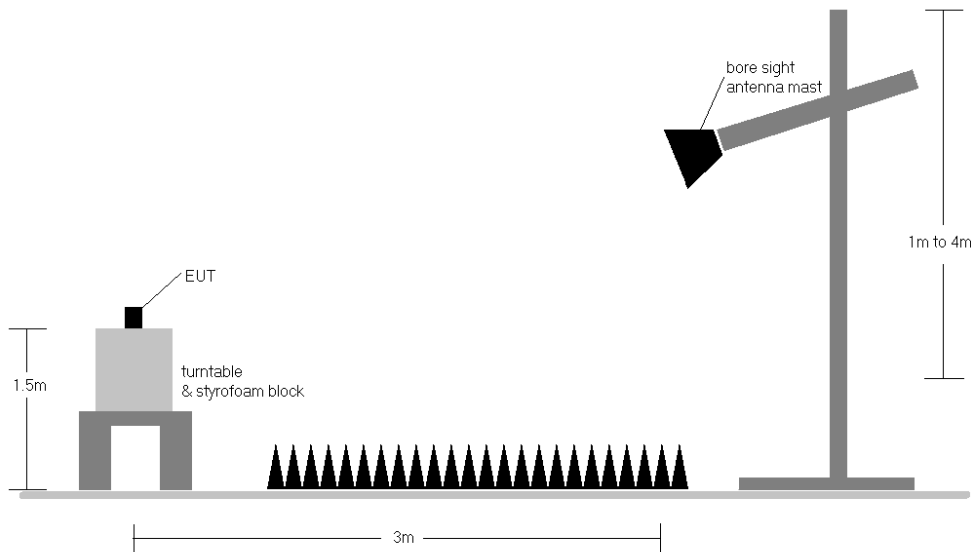


Figure 7-7. Test Instrument & Measurement Setup >1 GHz

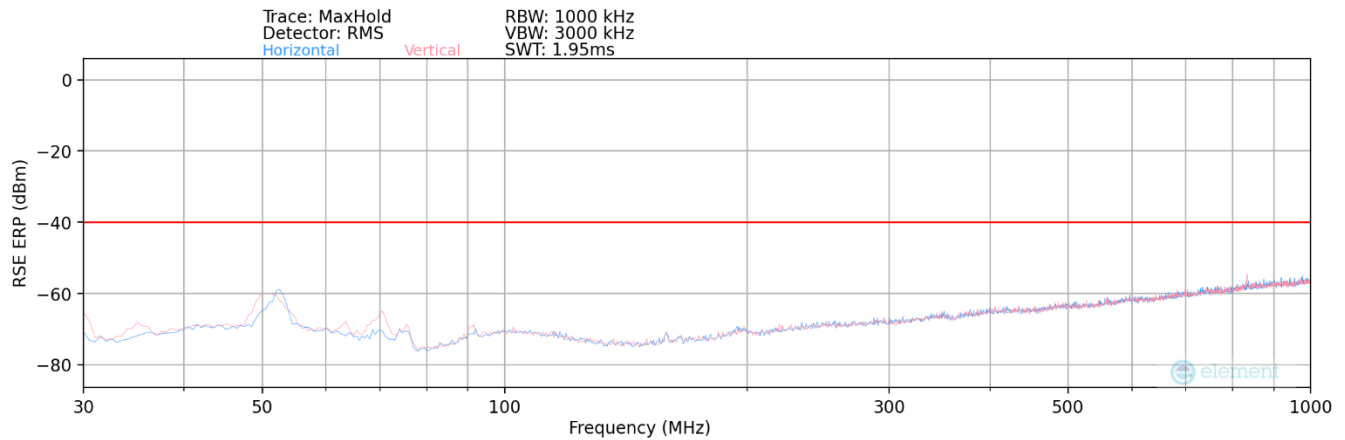
FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 75 of 108

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.

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 76 of 108

LTE Band 48

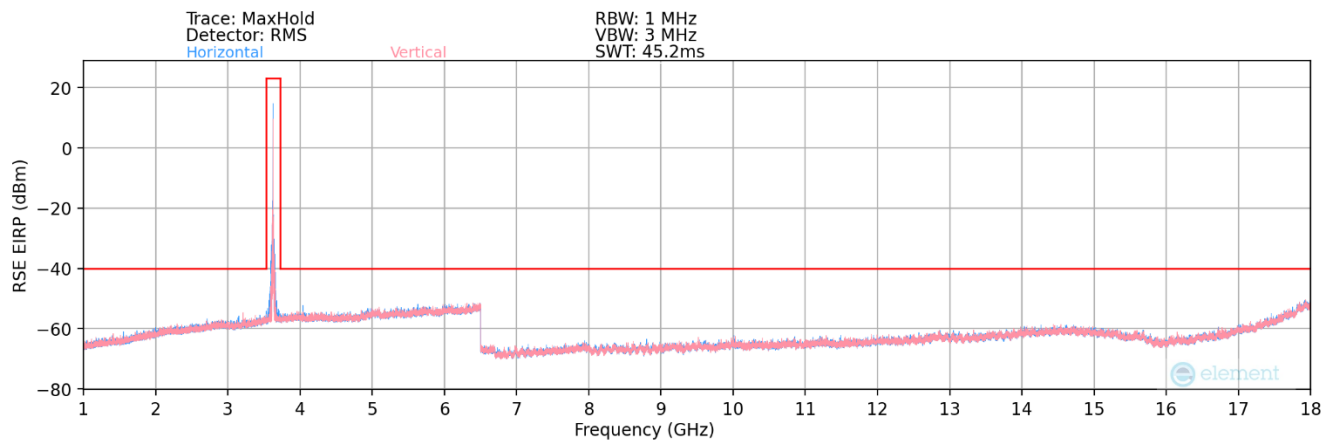


Plot 7-74. Radiated Spurious Plot – Below 1GHz (LTE Band 48)

Bandwidth (MHz):	20
Frequency (MHz):	3625.0
Modulation Signal:	QPSK
RB Config (Size / Offset):	1 / 50

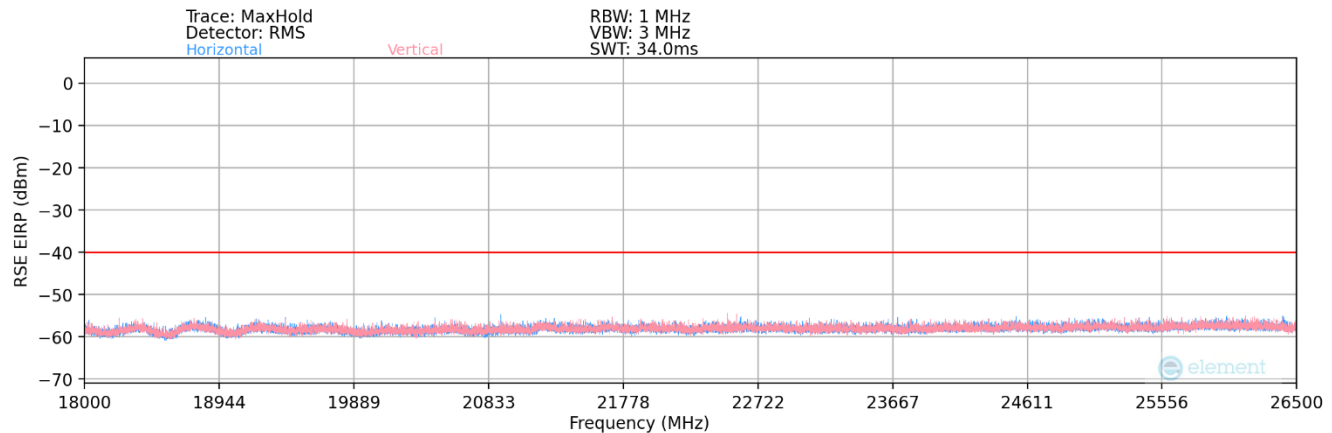
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
51.71	V	100	35	-88.65	20.59	38.94	-58.47	-40.00	-18.47
70.45	V	100	194	-88.16	16.05	34.89	-62.51	-40.00	-22.51
834.13	V	110	351	-95.49	29.89	41.40	-56.01	-40.00	-16.01

Table 7-28. Radiated Spurious Data – Below 1GHz (LTE Band 48)

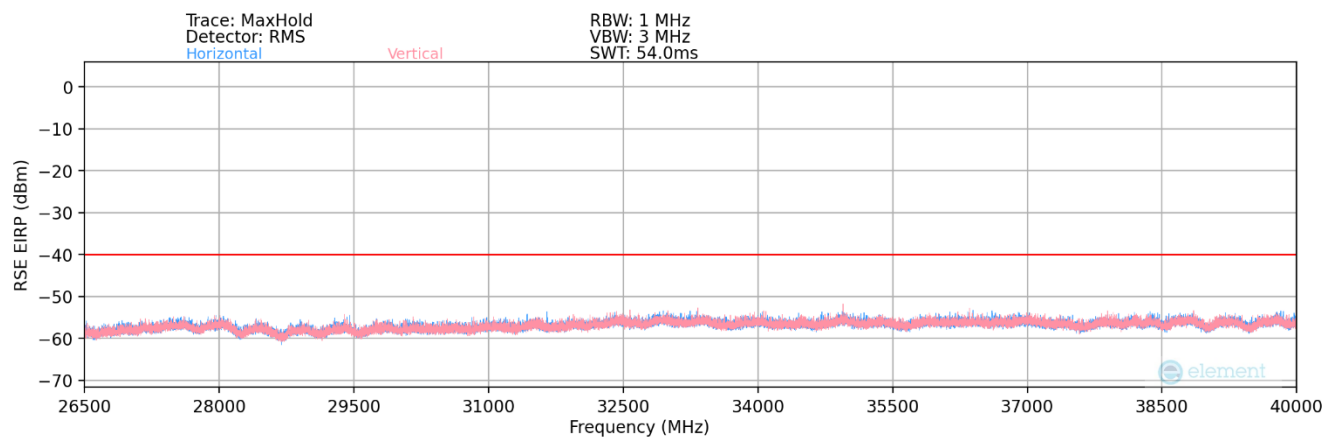


Plot 7-75. Radiated Spurious Plot – 1GHz – 18GHz (LTE Band 48)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 77 of 108



Plot 7-76. Radiated Spurious Plot – 18GHz – 26.5GHz (LTE Band 48)



Plot 7-77. Radiated Spurious Plot – 26.5GHz – 40GHz (LTE Band 48)

Bandwidth (MHz):	20
Frequency (MHz):	3560.0
Modulation Signal:	QPSK
RB Config (Size / 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]
7120.00	H	-	-	-72.28	-7.86	26.86	-68.39	-40.00	-28.39
10680.00	H	-	-	-71.23	-3.76	32.01	-63.25	-40.00	-23.25
14240.00	H	-	-	-72.15	1.03	35.88	-59.37	-40.00	-19.37
17800.00	H	-	-	-73.54	8.82	42.28	-52.98	-40.00	-12.98

Table 7-29. Radiated Spurious Data (LTE Band 48 – Low Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet		Page 78 of 108

Bandwidth (MHz):	20
Frequency (MHz):	3625.0
Modulation Signal:	QPSK
RB Config (Size / 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]
7250.00	H	-	-	-72.39	-7.55	27.06	-68.20	-40.00	-28.20
10875.00	H	-	-	-71.15	-4.02	31.83	-63.43	-40.00	-23.43
14500.00	H	-	-	-72.06	2.22	37.16	-58.10	-40.00	-18.10
18125.00	H	-	-	-55.12	-3.22	48.66	-56.14	-40.00	-16.14

Table 7-30. Radiated Spurious Data (LTE Band 48 – Mid Channel)

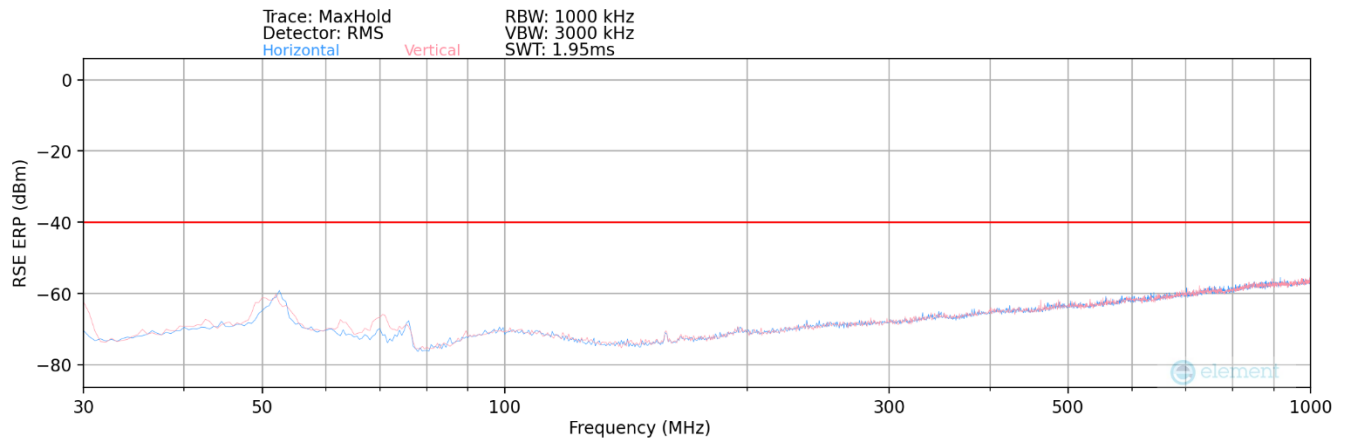
Bandwidth (MHz):	20
Frequency (MHz):	3690.0
Modulation Signal:	QPSK
RB Config (Size / Offset):	1 / 50

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]
7380.00	H	-	-	-72.36	-7.10	27.54	-67.72	-40.00	-27.72
11070.00	H	-	-	-71.45	-2.84	32.71	-62.55	-40.00	-22.55
14760.00	H	-	-	-72.15	2.81	37.66	-57.60	-40.00	-17.60
18450.00	H	-	-	-55.49	-3.35	48.16	-56.64	-40.00	-16.64

Table 7-31. Radiated Spurious Data (LTE Band 48 – High Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 79 of 108

ULCA LTE Band 48

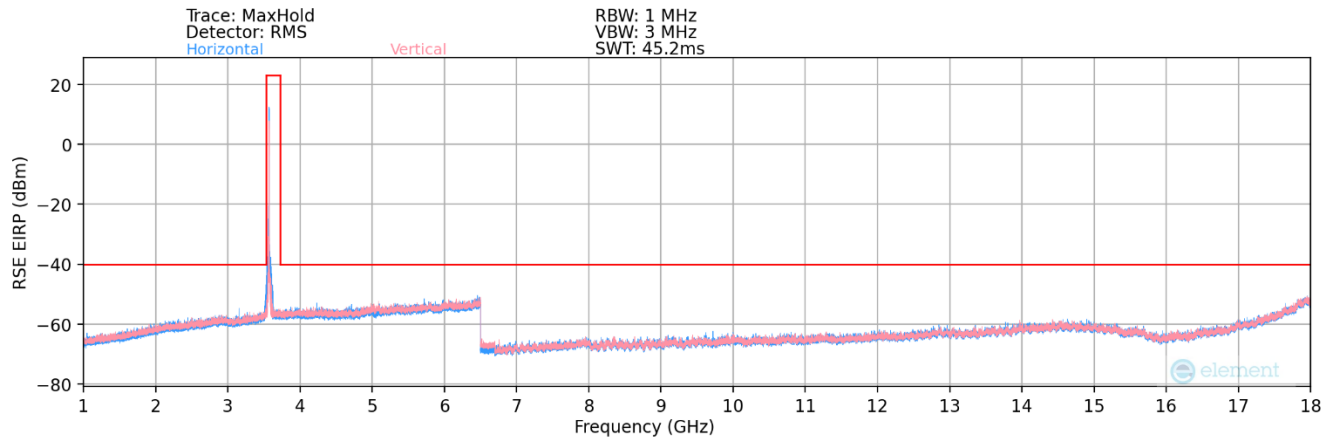


Plot 7-78. Radiated Spurious Plot – Below 1GHz (ULCA LTE Band 48)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	3625.0
PCC RB / Offset:	1/99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	3644.8
SCC RB / Offset:	1/0

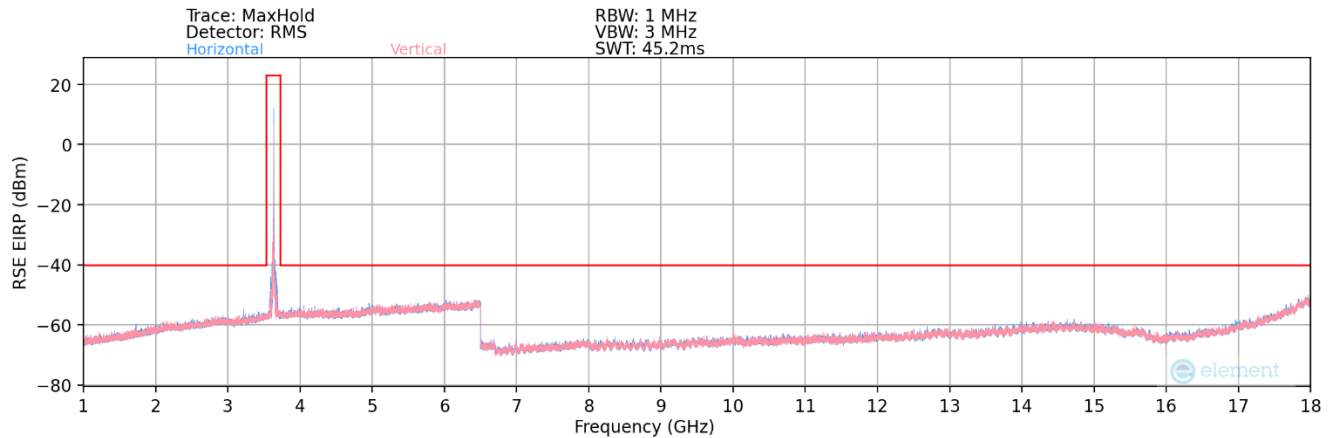
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
52.27	H	100	33	-87.71	20.50	39.79	-57.61	-40.00	-17.61
75.72	H	100	279	-91.79	14.18	29.39	-68.02	-40.00	-28.02

Table 7-32. Radiated Spurious Data – Below 1GHz (ULCA LTE Band 48)

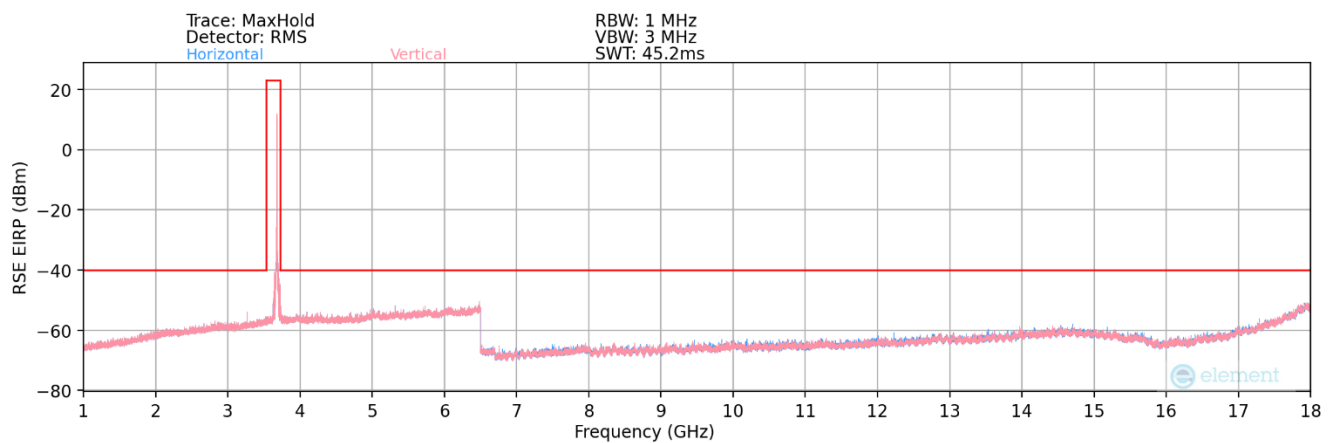


Plot 7-79. Radiated Spurious Plot – 1GHz – 18GHz (ULCA LTE Band 48 – Low Channel)

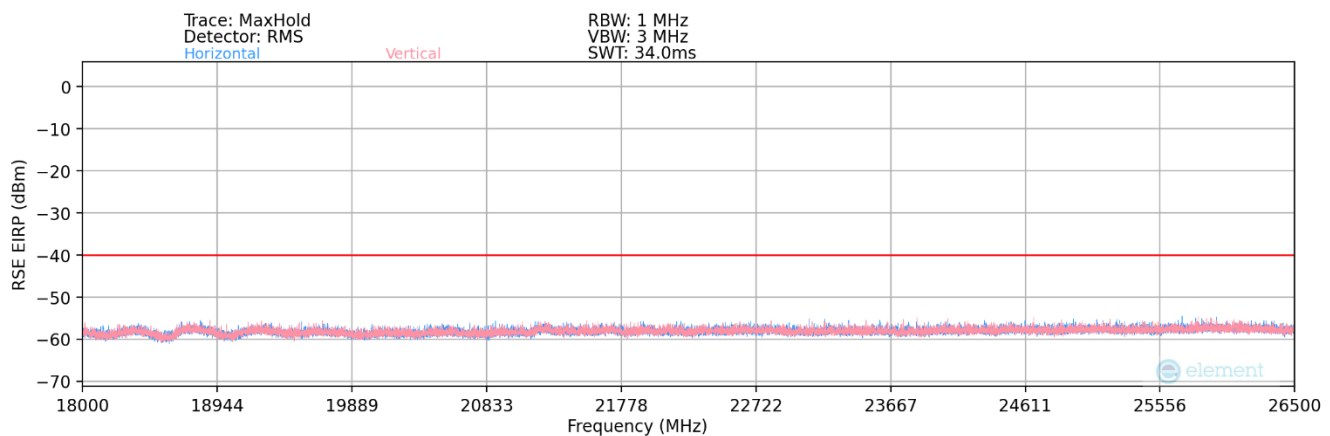
FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 80 of 108



Plot 7-80. Radiated Spurious Plot – 1GHz – 18GHz (ULCA LTE Band 48 – Mid Channel)

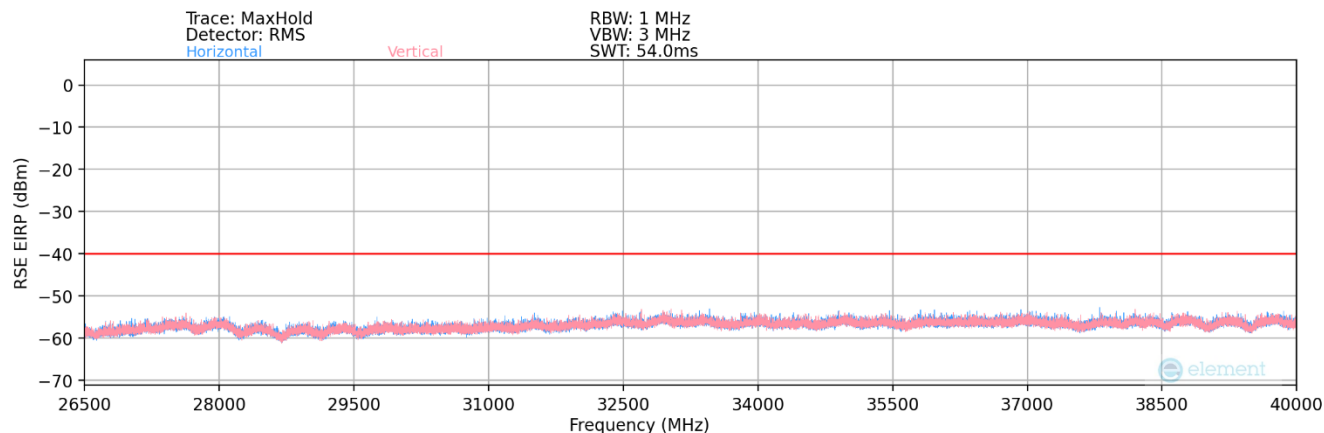


Plot 7-81. Radiated Spurious Plot – 1GHz – 18GHz (ULCA LTE Band 48 – High Channel)



Plot 7-82. Radiated Spurious Plot – 18GHz – 26.5GHz (ULCA LTE Band 48)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 81 of 108



Plot 7-83. Radiated Spurious Plot – 26.5GHz – 40GHz (LTE Band 48)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	3560.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	3579.8
SCC RB / Offset:	1 / 0

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]
7120.00	H	-	-	-72.43	-7.86	26.71	-68.54	-40.00	-28.54
10680.00	H	-	-	-71.29	-3.76	31.95	-63.31	-40.00	-23.31
14240.00	H	-	-	-71.89	1.03	36.14	-59.11	-40.00	-19.11
17800.00	H	-	-	-70.68	8.82	45.14	-50.12	-40.00	-10.12

Table 7-33. Radiated Spurious Data (LTE Band 48 – Low Channel)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	3625.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	3644.8
SCC RB / Offset:	1 / 0

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]
7250.00	H	-	-	-72.39	-7.55	27.06	-68.20	-40.00	-28.20
10875.00	H	-	-	-71.15	-4.02	31.83	-63.43	-40.00	-23.43
14500.00	H	-	-	-72.06	2.22	37.16	-58.10	-40.00	-18.10
18125.00	H	-	-	-55.49	-3.22	48.29	-56.51	-40.00	-16.51

Table 7-34. Radiated Spurious Data (LTE Band 48 – Mid Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 82 of 108

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	3690.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	3670.2
SCC RB / Offset:	1 / 0

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]
7380.00	H	-	-	-72.27	-7.10	27.63	-67.63	-40.00	-27.63
11070.00	H	-	-	-71.20	-2.84	32.96	-62.30	-40.00	-22.30
14760.00	H	-	-	-72.14	2.81	37.67	-57.59	-40.00	-17.59
18450.00	H	-	-	-55.63	-3.35	48.02	-56.78	-40.00	-16.78

Table 7-35. Radiated Spurious Data (LTE Band 48 – High Channel)

FCC ID: A3LSMX828U	PART 96 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-07.A3L	Test Dates: 6/10/2024 – 8/2/2024	EUT Type: Portable Tablet	Page 83 of 108