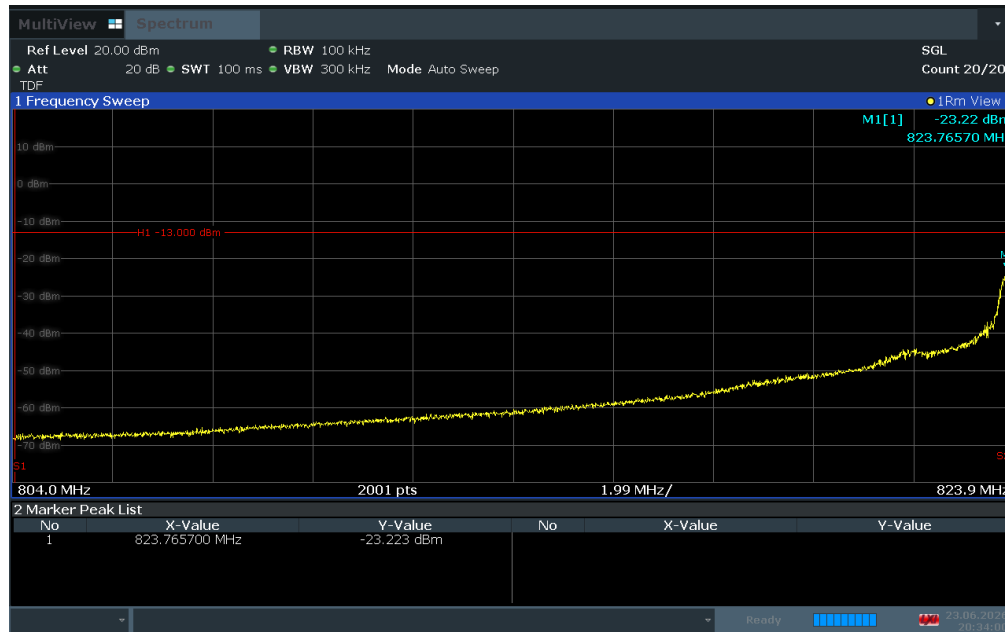
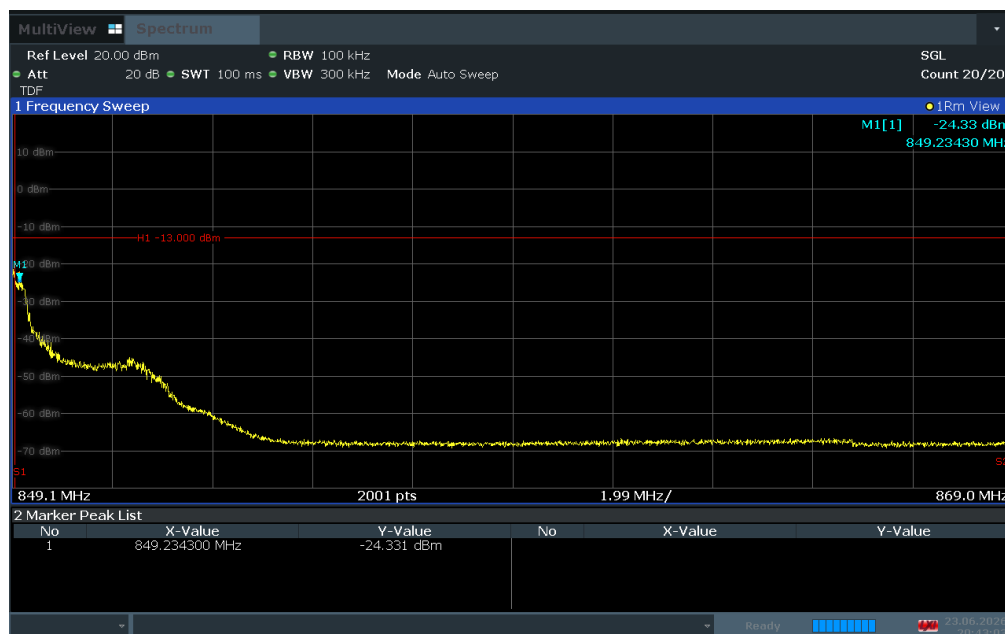




20:34:00 23.06.2026

Plot 7-80. Lower Band Edge Plot (LTE Band 26 – 3 MHz QPSK – RB Size 1, RB Offset 0 Configuration)



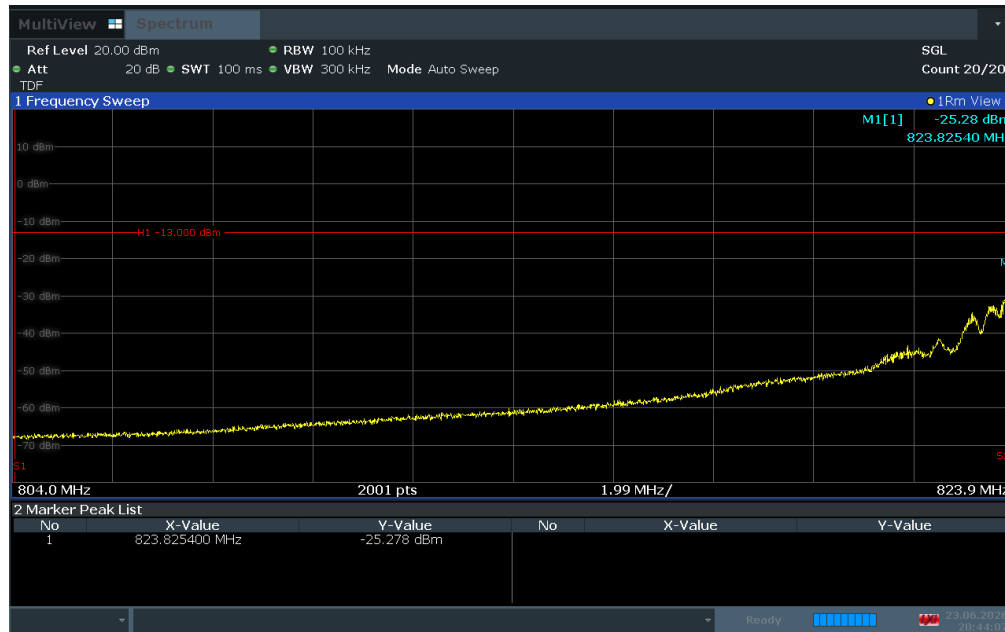
20:43:03 23.06.2026

Plot 7-81. Upper Band Edge Plot (LTE Band 26 – 3 MHz QPSK – RB Size 1, RB Offset 14 Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 62 of 133

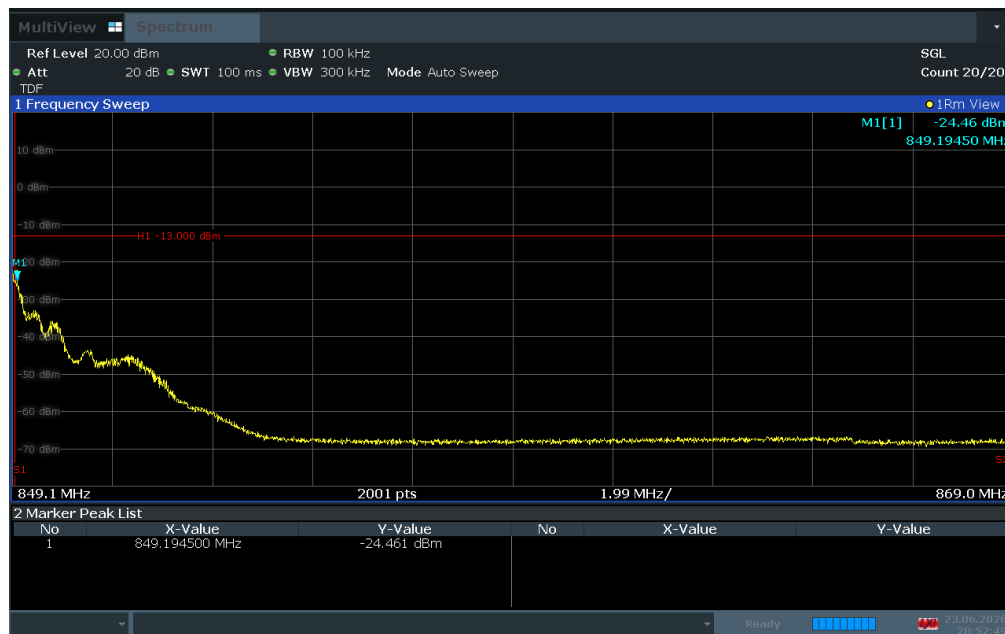
V 2.3 03/03/2026

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20:44:07 23.06.2026

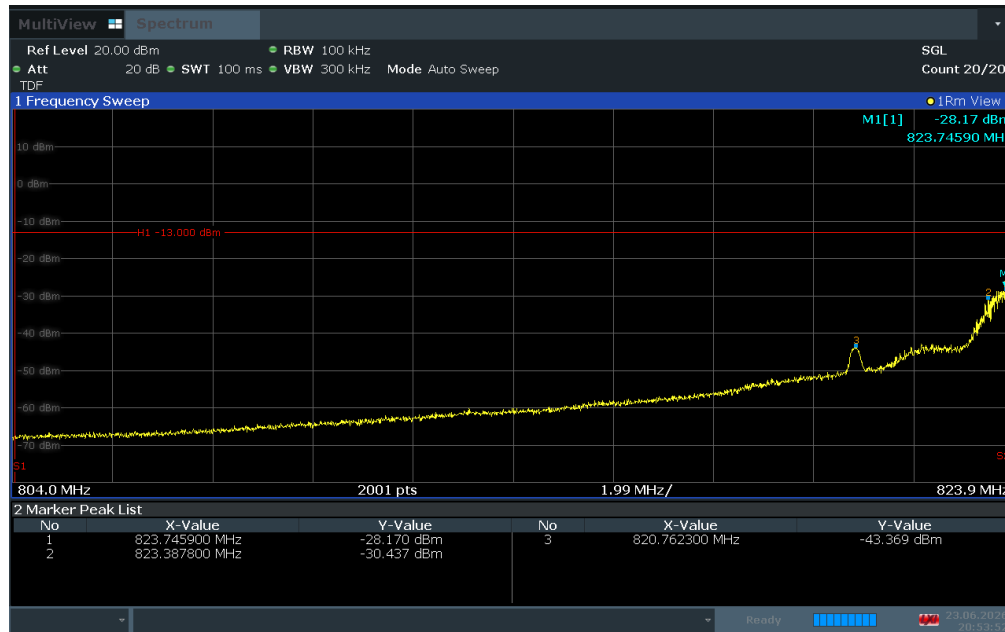
Plot 7-82. Lower Band Edge Plot (LTE Band 26 – 5 MHz QPSK – RB Size 1, RB Offset 0 Configuration)



20:52:50 23.06.2026

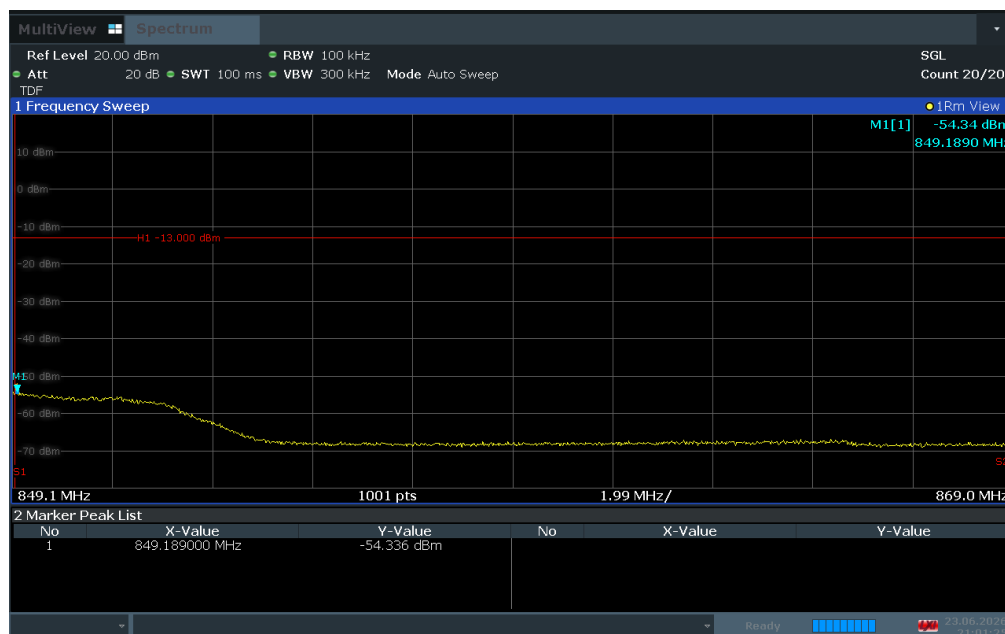
Plot 7-83. Upper Band Edge Plot (LTE Band 26 – 5 MHz QPSK – RB Size 1, RB Offset 24 Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 63 of 133



20:53:53 23.06.2026

Plot 7-84. Lower Band Edge Plot (LTE Band 26 – 10 MHz QPSK – RB Size 1, RB Offset 0 Configuration)



21:01:26 23.06.2026

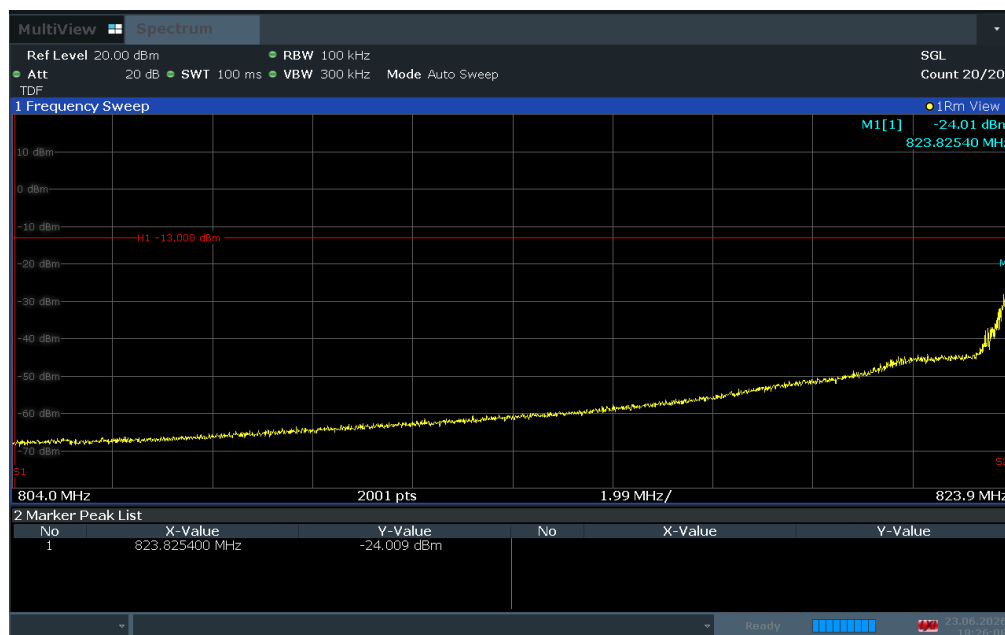
Plot 7-85. Upper Band Edge Plot (LTE Band 26 – 10 MHz QPSK – Full RB Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 64 of 133

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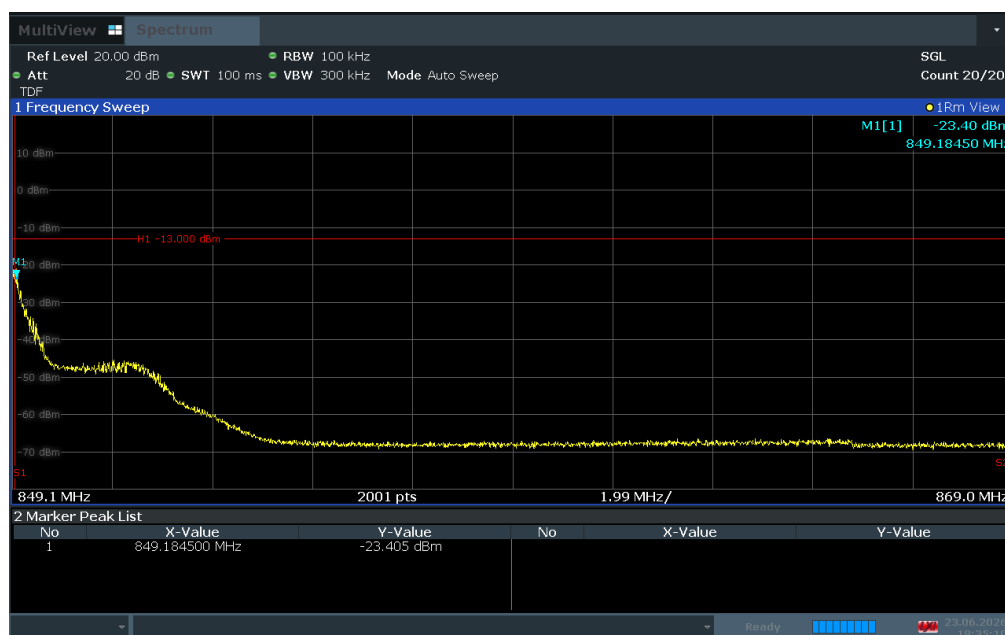
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LTE Band 5



18:26:08 23.06.2026

Plot 7-86. Lower Band Edge Plot (LTE Band 5 – 1.4 MHz QPSK – RB Size 1, RB Offset 0 Configuration)



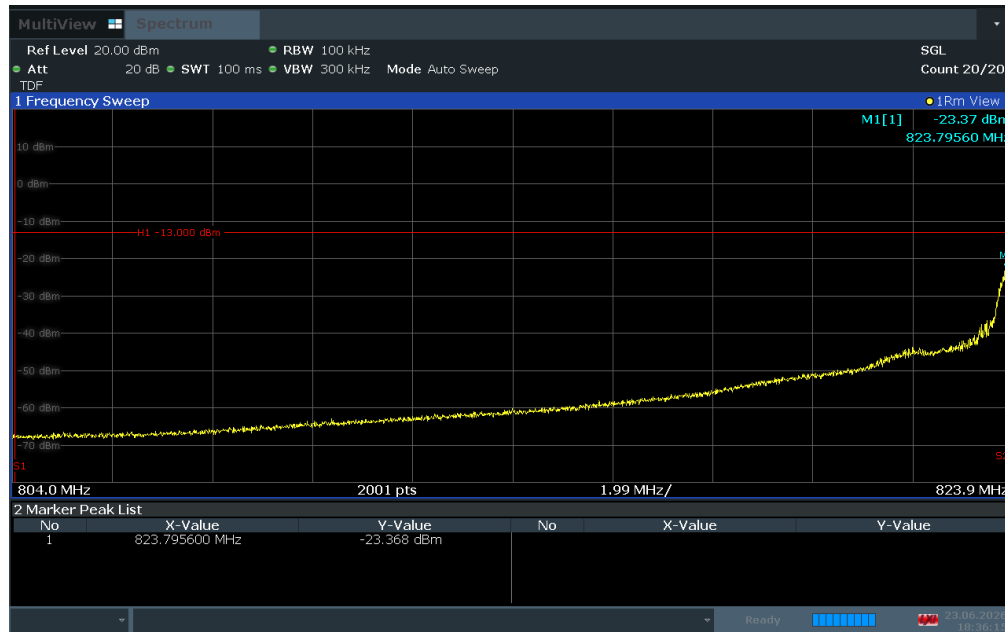
18:35:11 23.06.2026

Plot 7-87. Upper Band Edge Plot (LTE Band 5 – 1.4 MHz QPSK – RB Size 1, RB Offset 5 Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 65 of 133

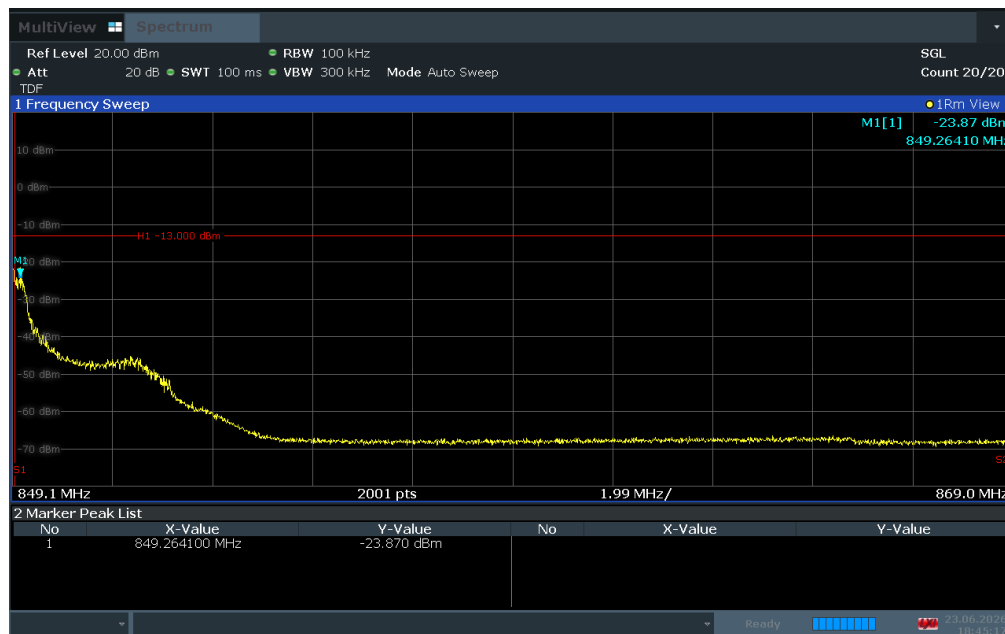
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18:36:15 23.06.2026

Plot 7-88. Lower Band Edge Plot (LTE Band 5 – 3 MHz QPSK – RB Size 1, RB Offset 0 Configuration)



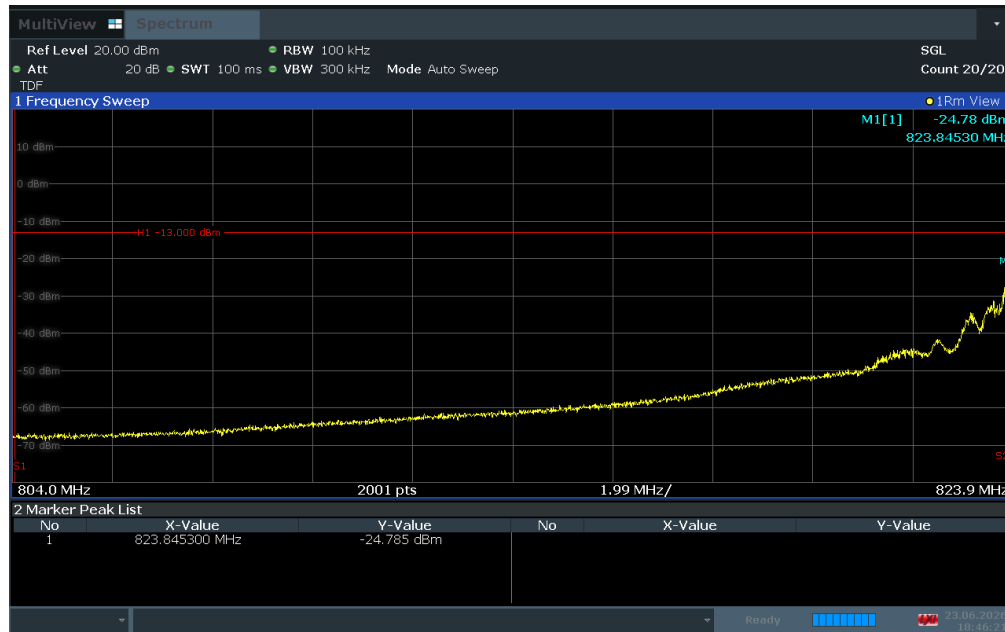
18:45:18 23.06.2026

Plot 7-89. Upper Band Edge Plot (LTE Band 5 – 3 MHz QPSK – RB Size 1, RB Offset 14 Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 66 of 133

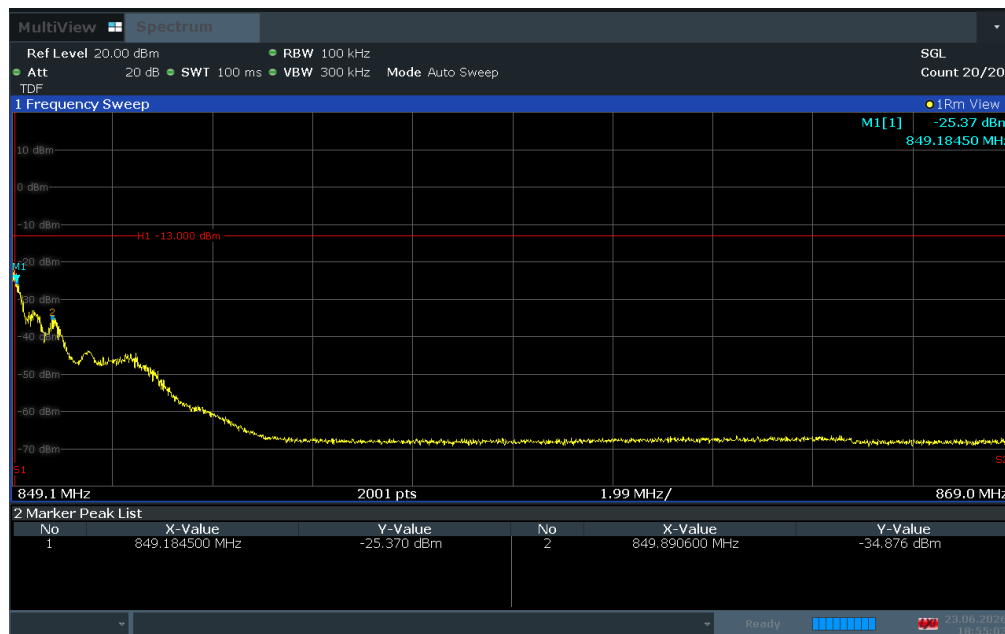
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18:46:22 23.06.2026

Plot 7-90. Lower Band Edge Plot (LTE Band 5 – 5 MHz QPSK – RB Size 1, RB Offset 0 Configuration)



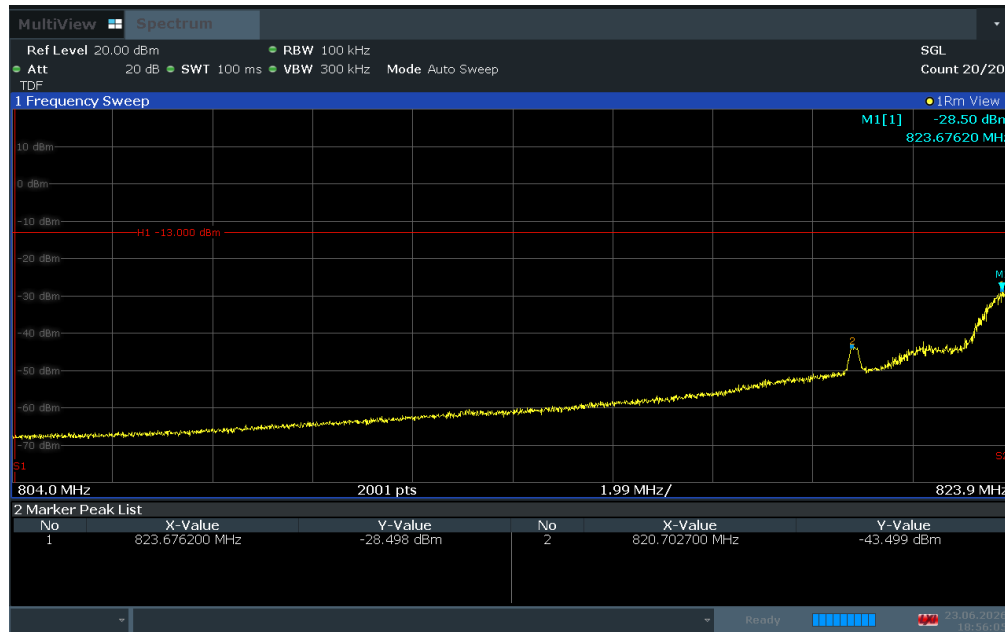
18:55:03 23.06.2026

Plot 7-91. Upper Band Edge Plot (LTE Band 5 – 5 MHz QPSK – RB Size 1, RB Offset 24 Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 67 of 133

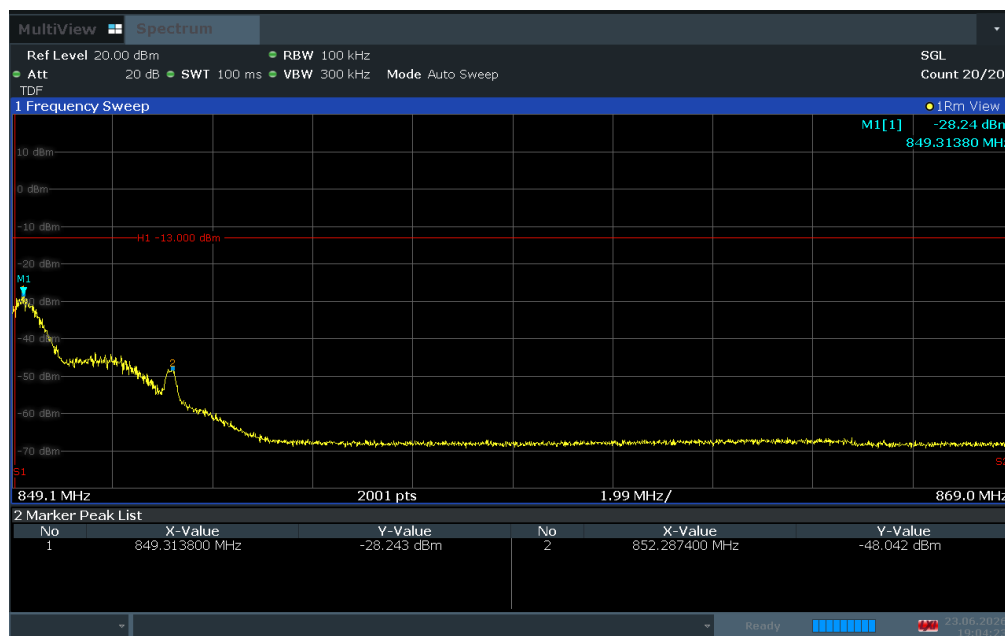
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18:56:06 23.06.2026

Plot 7-92. Lower Band Edge Plot (LTE Band 5 – 10 MHz QPSK – RB Size 1, RB Offset 0 Configuration)



19:04:24 23.06.2026

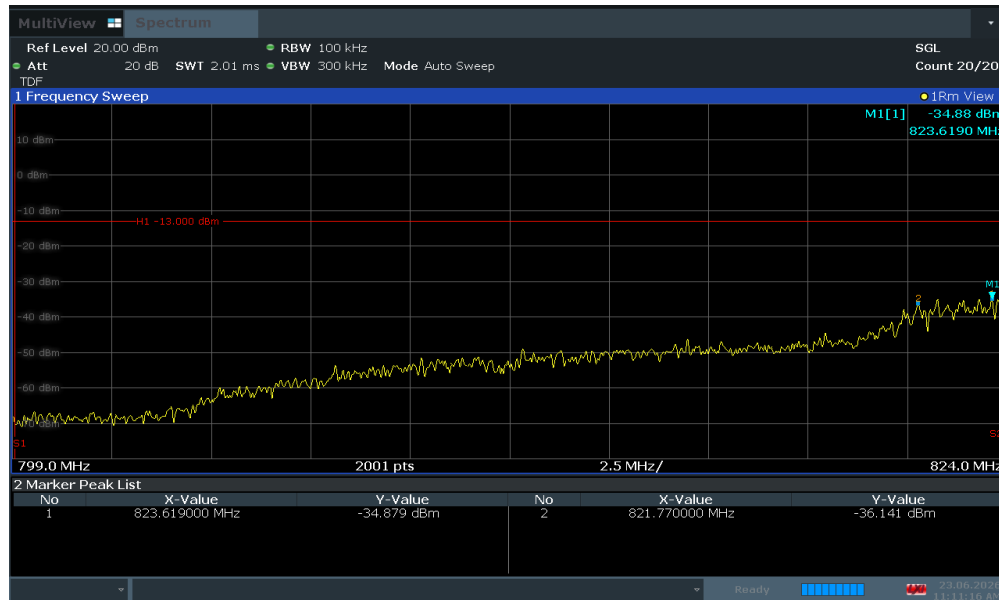
Plot 7-93. Upper Band Edge Plot (LTE Band 5 – 10 MHz QPSK – RB Size 1, RB Offset 49 Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 68 of 133

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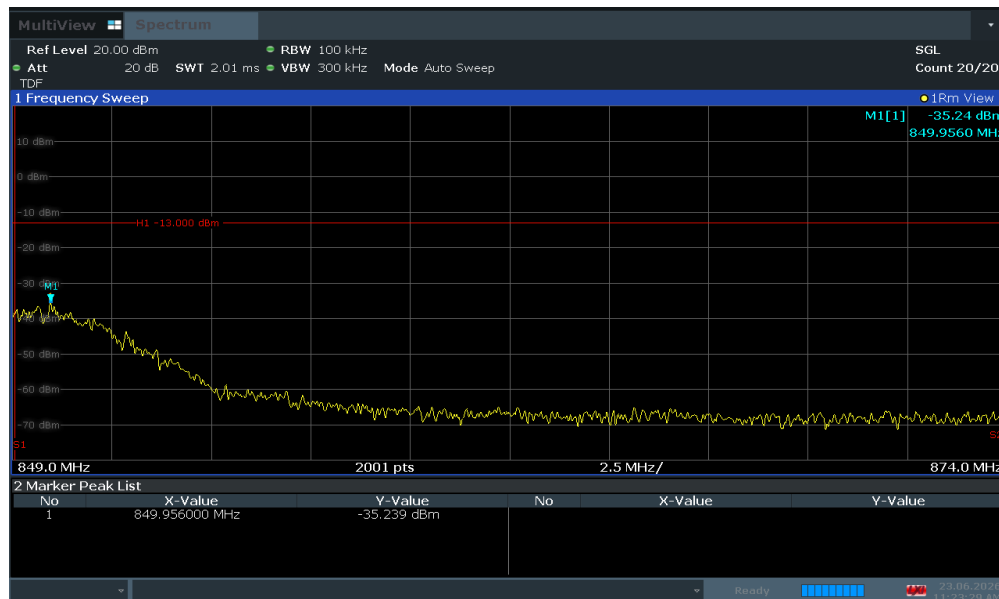
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ULCA - LTE Band 5



11:11:17 AM 06/23/2026

Plot 7-94. Lower BE Plot (ULCA – LTE Band 5 – (10 + 10) MHz QPSK – Full RB Configuration)



11:23:30 AM 06/23/2026

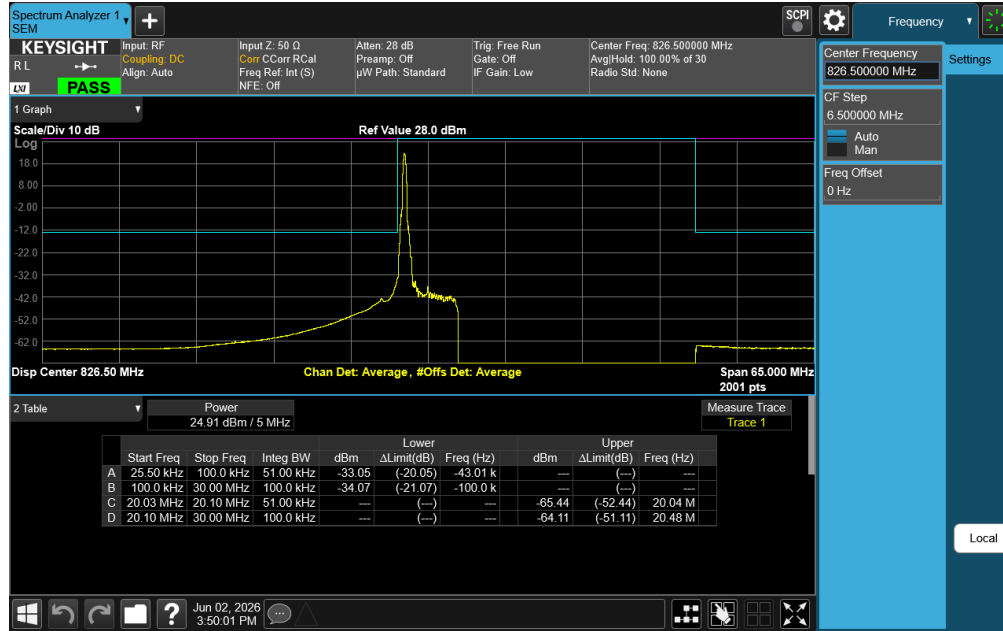
Plot 7-95. Upper BE Plot (ULCA – LTE Band 5 - (10 + 10) MHz QPSK – Full RB Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 69 of 133

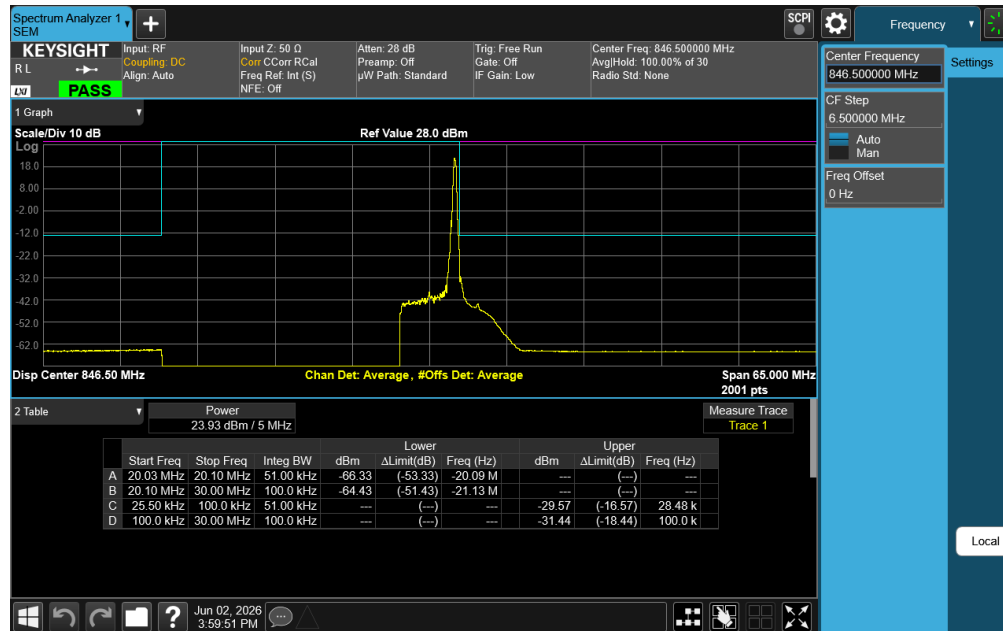
V 2.3 03/03/2026

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NR Band n26

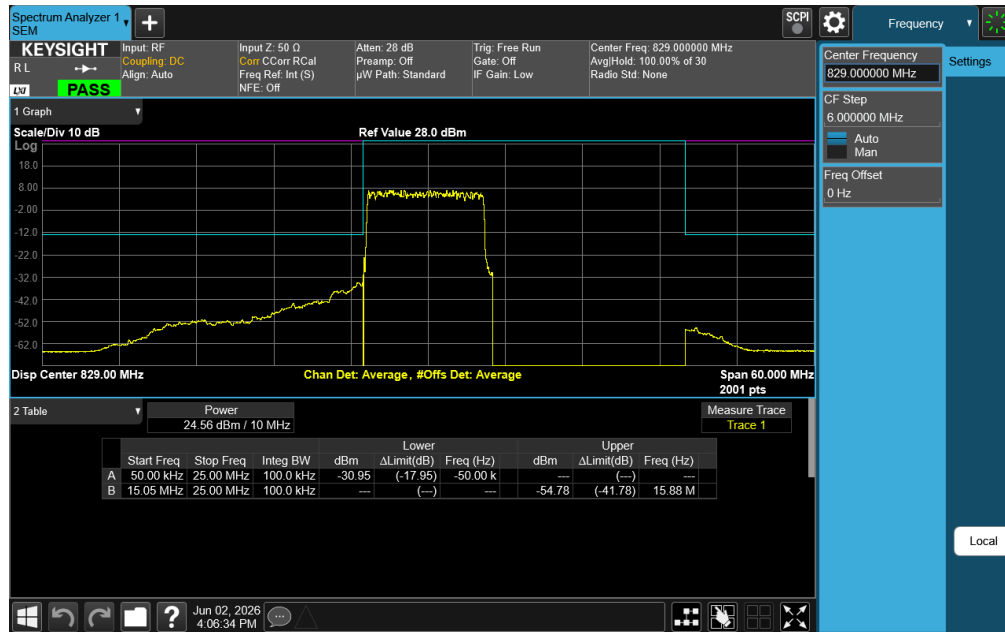


Plot 7-96. Lower Band Edge Plot (NR Band n26 – 5 MHz DFT-s-OFDM QPSK – RB Size 1, RB Offset 1 Configuration)

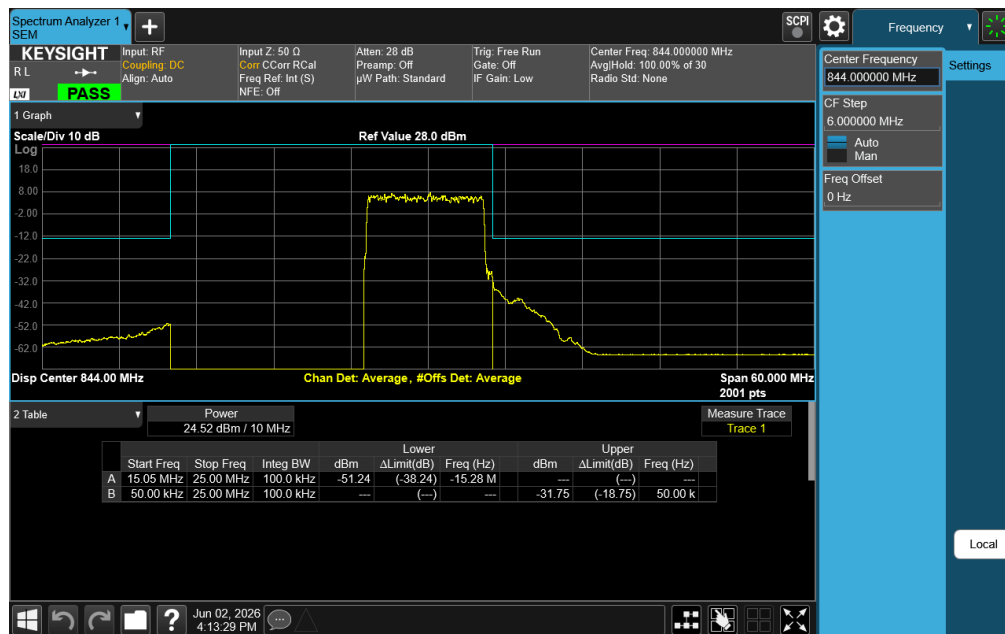


Plot 7-97. Upper Band Edge Plot (NR Band n26 – 5 MHz DFT-s-OFDM QPSK – RB Size 1, RB Offset 23 Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 70 of 133

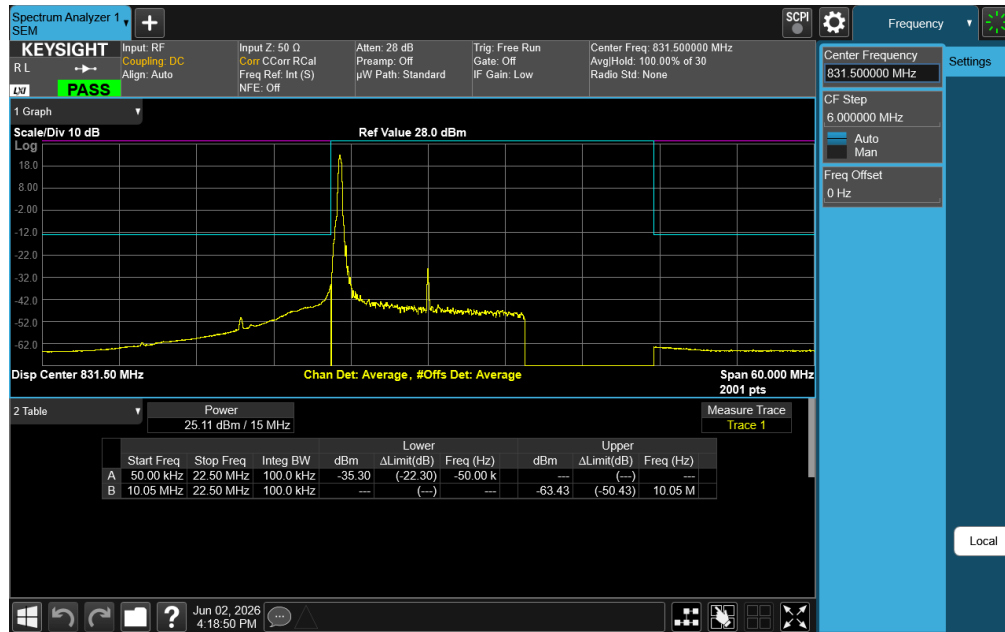


Plot 7-98. Lower Band Edge Plot (NR Band n26 – 10 MHz DFT-s-OFDM QPSK – Full RB Configuration)

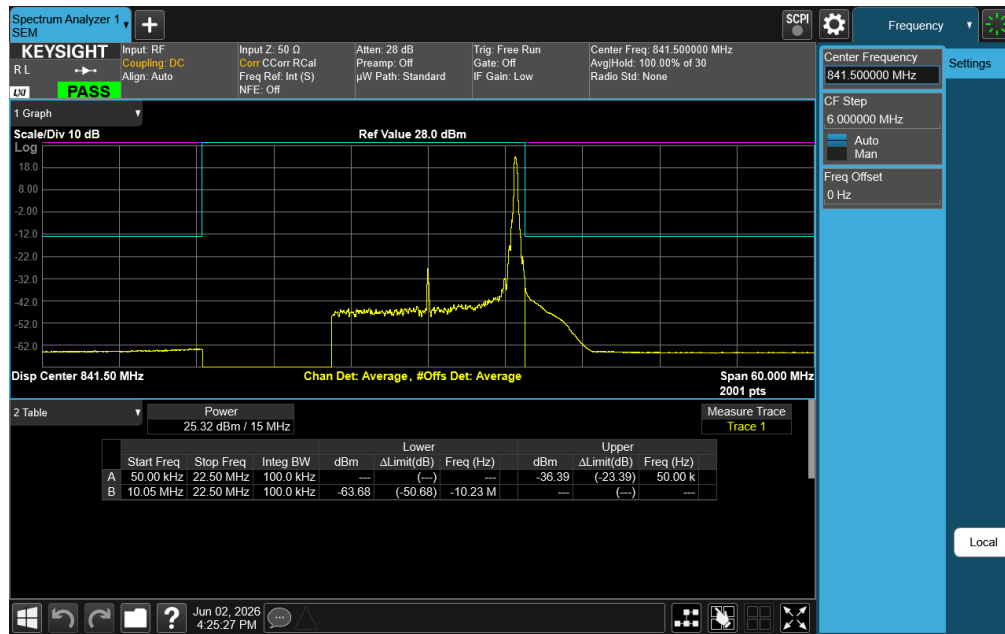


Plot 7-99. Upper Band Edge Plot (NR Band n26 – 10 MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 71 of 133

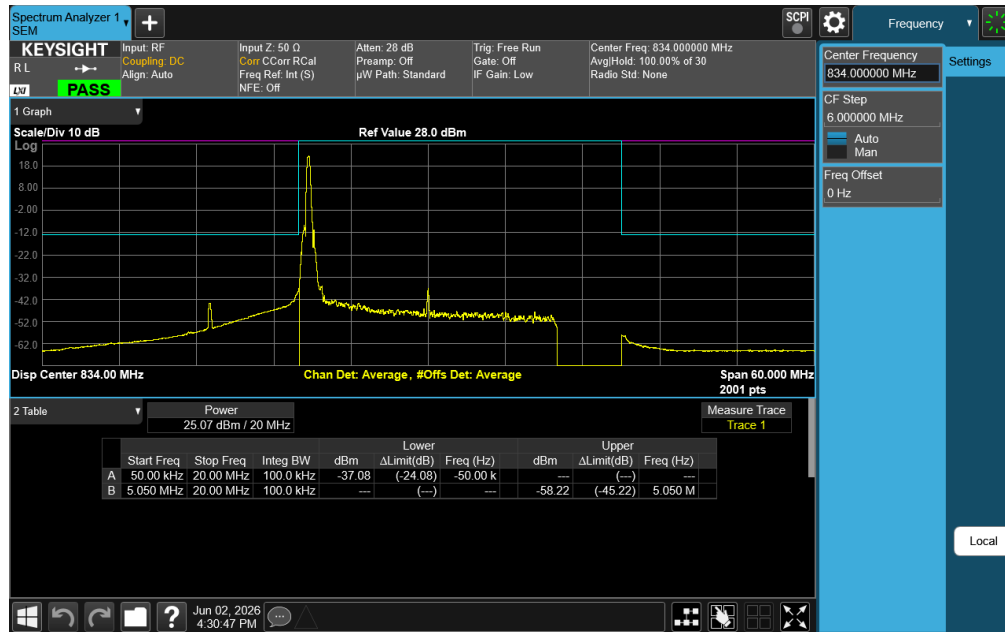


Plot 7-100. Lower Band Edge Plot (NR Band n26 – 15 MHz DFT-s-OFDM $\pi/2$ BPSK – RB Size 1, RB Offset 1 Configuration)

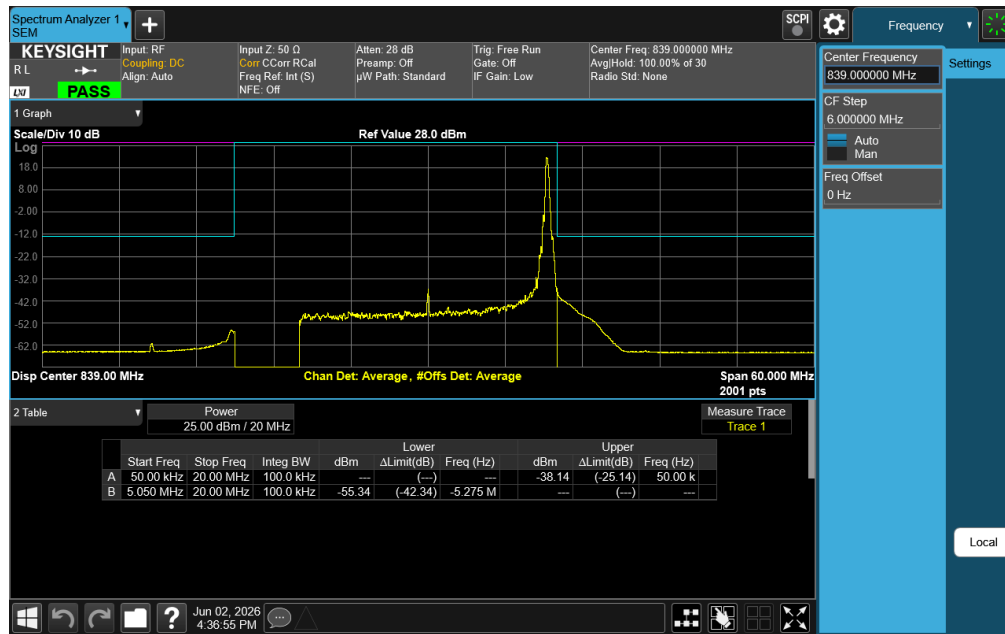


Plot 7-101. Upper Band Edge Plot (NR Band n26 – 15 MHz DFT-s-OFDM $\pi/2$ BPSK – RB Size 1, RB Offset 77 Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 72 of 133



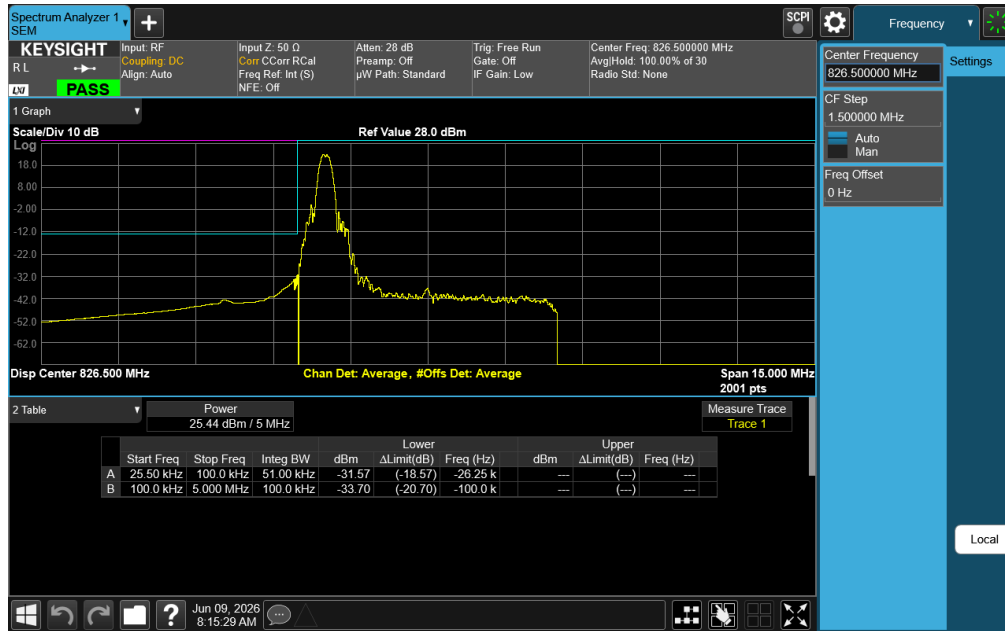
Plot 7-102. Lower Band Edge Plot (NR Band n26 – 20 MHz DFT-s-OFDM $\pi/2$ BPSK – RB Size 1, RB Offset 1 Configuration)



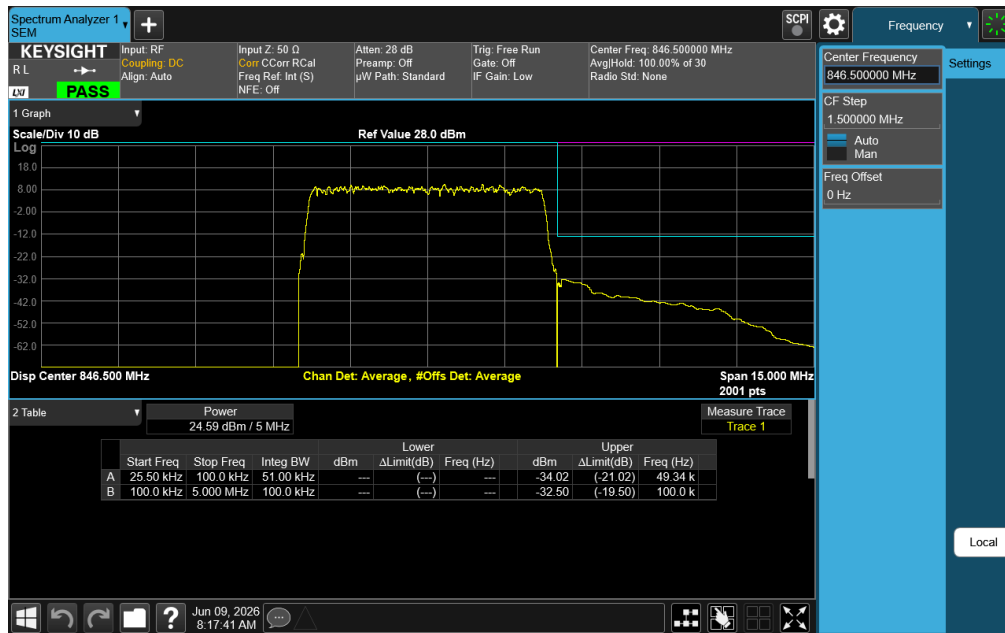
Plot 7-103. Upper Band Edge Plot (NR Band n26 – 20 MHz DFT-s-OFDM $\pi/2$ BPSK – RB Size 1, RB Offset 104 Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 73 of 133

NR Band n5

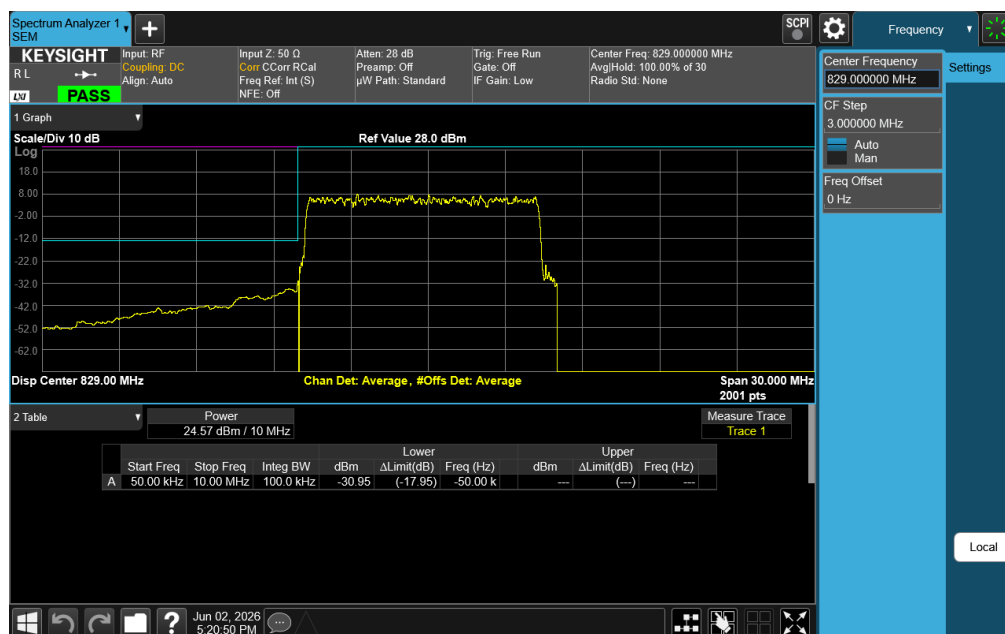


Plot 7-104. Lower BE Plot (NR Band n5 DFT-s-OFDM QPSK – 5.0 MHz - RB Size 1, RB Offset 1 Configuration)

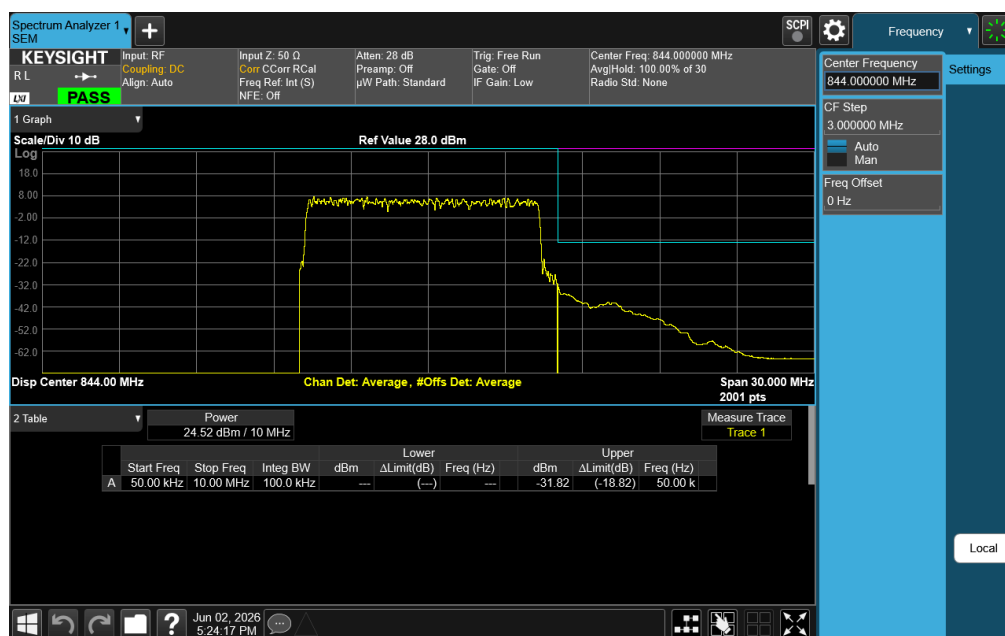


Plot 7-105. Upper BE Plot (NR Band n5 DFT-s-OFDM QPSK – 5.0 MHz – Full RB Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 74 of 133

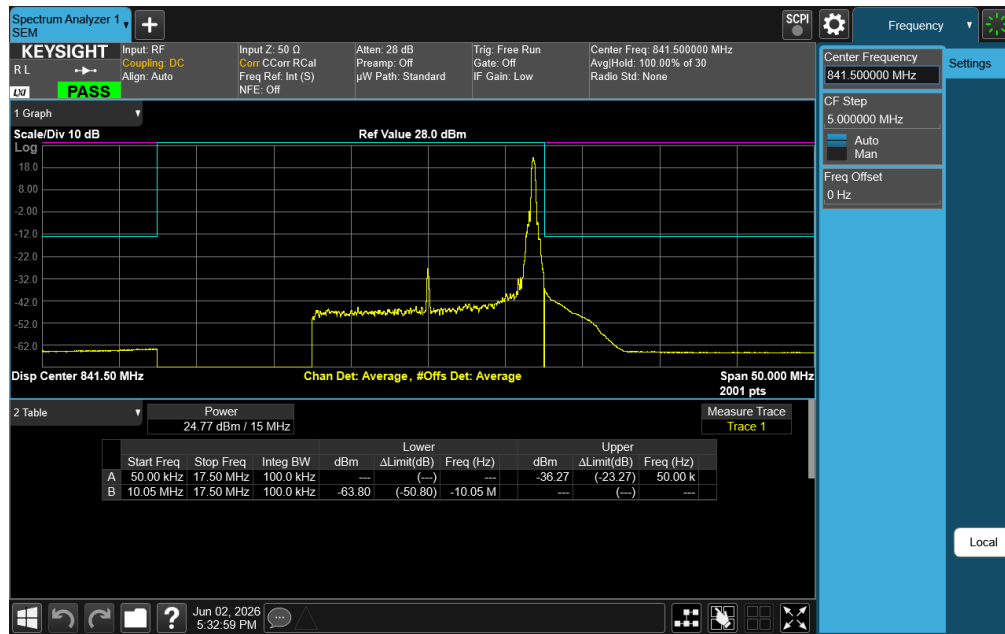
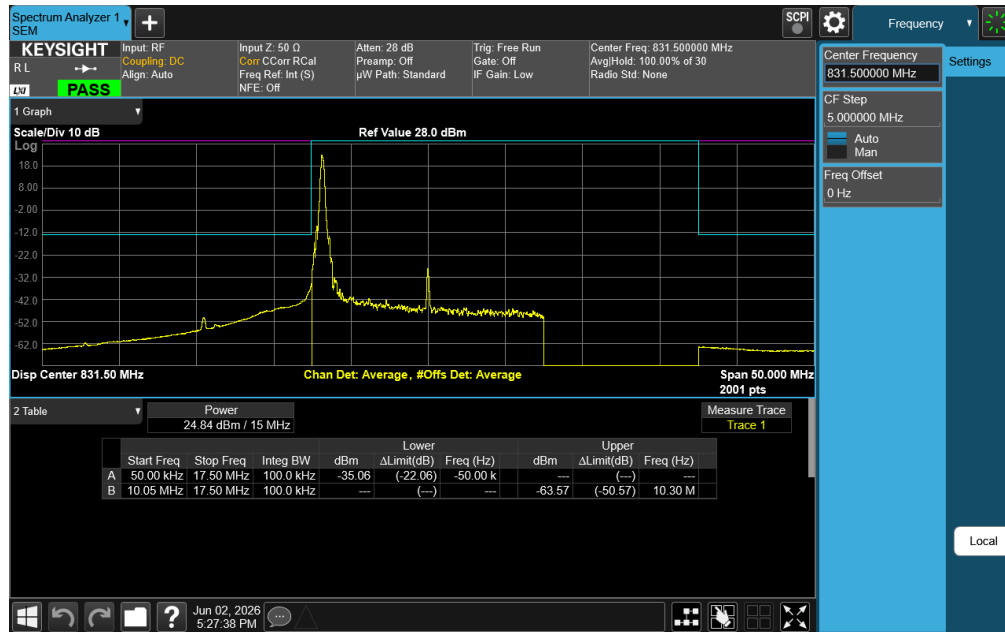


Plot 7-106. Lower Band Edge Plot (NR Band n5 – 10 MHz DFT-s-OFDM QPSK – Full RB Configuration)

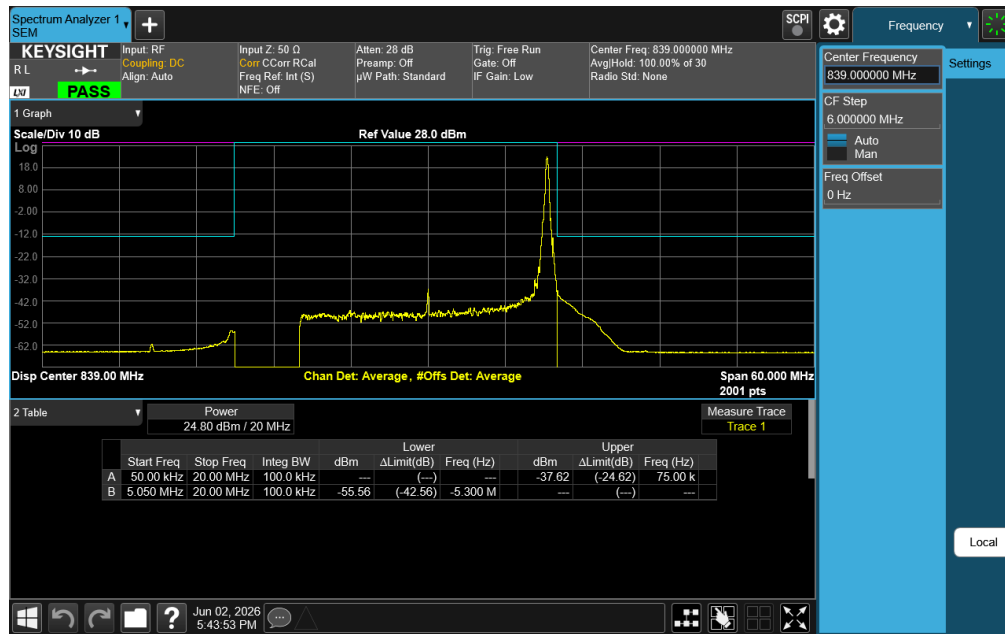
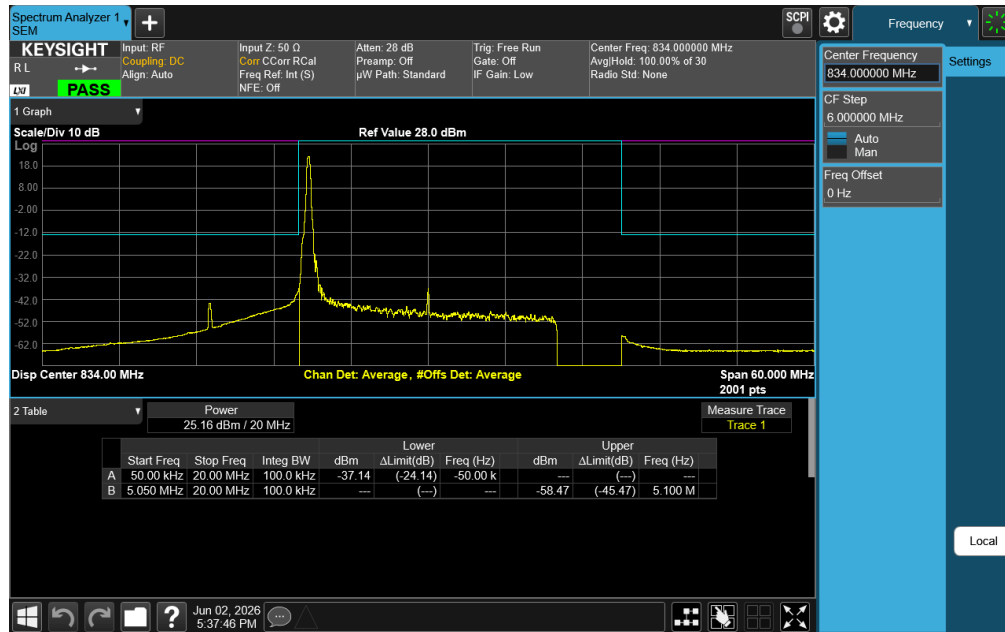


Plot 7-107. Upper Band Edge Plot (NR Band n5 – 10 MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 75 of 133

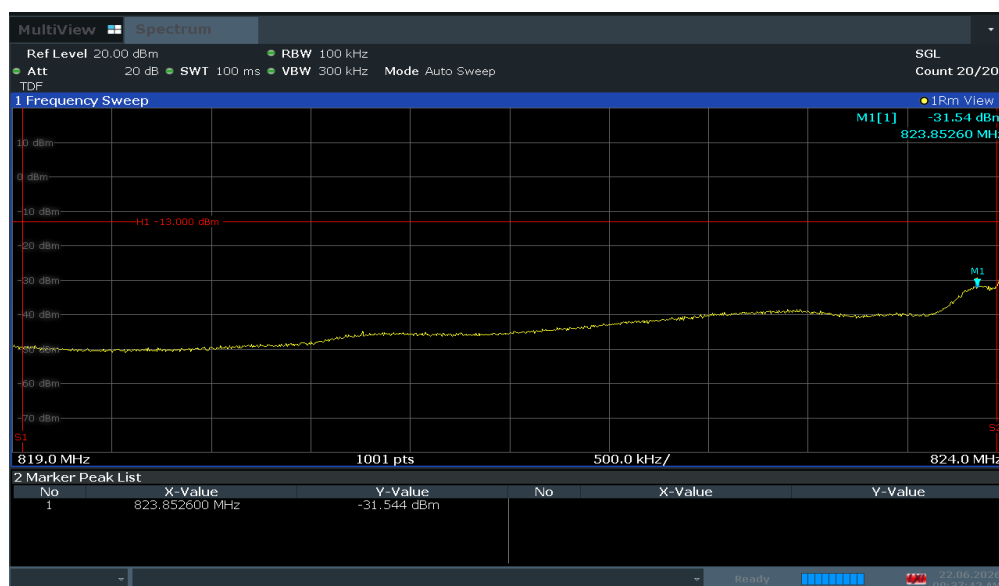


FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 76 of 133



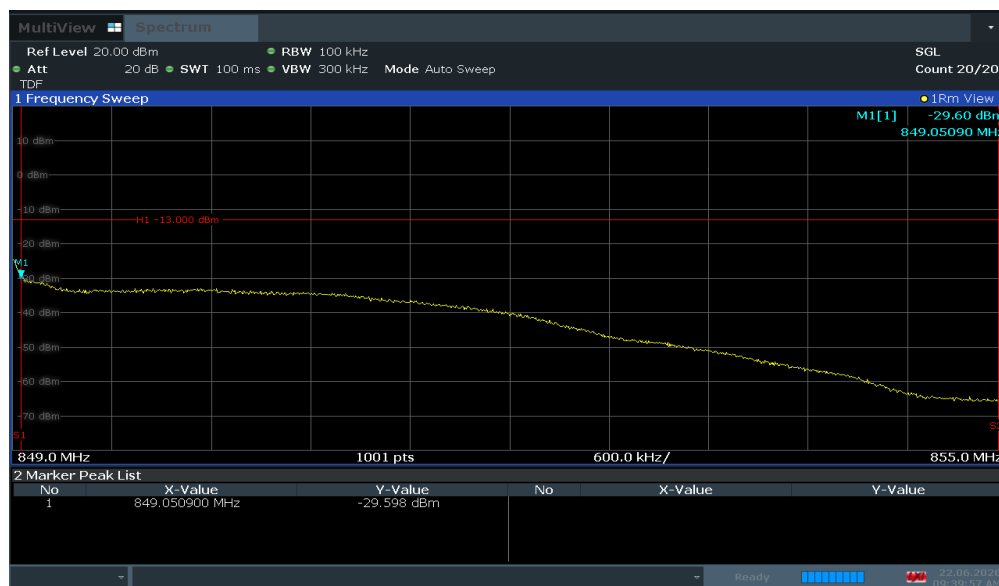
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 77 of 133

WCDMA Cell



09:37:42 AM 06/22/2026

Plot 7-112. Lower BE Plot (WCDMA Cell – Ch. 4132)



09:39:57 AM 06/22/2026

Plot 7-113. Upper BE Plot (WCDMA Cell – Ch. 4233)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 78 of 133

7.5 Peak-Average Ratio

Test Overview and Limit

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level. All ports were tested and only the worst case data were reported.

The peak to average power ratio (PAPR) of the equipment shall not exceed 13 dB for more than 0.1% of the time.

Test Procedure Used

KDB 971168 D01 v03r01 – Section 5.7.1

ANSI C63.26-2015

Test Settings

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW $\geq$ OBW or specified reference bandwidth
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms.

Test Setup

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

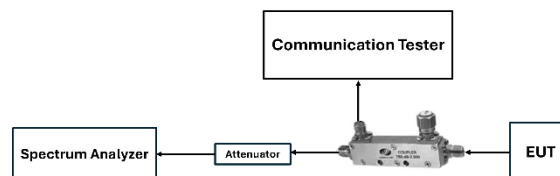


Figure 7-7. LTE Test Instrument & Measurement Setup

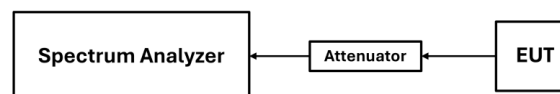


Figure 7-8. FR1 Test Instrument & Measurement Setup

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 79 of 133

Test Notes

1. For LTE operation QPSK was selected as the lowest order modulation, while 256QAM exhibited the highest peak-to-average power ratio among the QAM modulations. Therefore, only QPSK and 256QAM results are reported in this section.
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. BPSK was selected as the lowest order modulation, while 256QAM exhibited the highest peak-to-average power ratio among the QAM modulation. Therefore, only BPSK and 256QAM results are reported in this section.

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 80 of 133

Mode	Bandwidth	Modulation	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
WCDMA850	5 MHz	Spread Spectrum	3.18	13	-9.82
Band 5	1.4 MHz	QPSK	5.04	13	-7.96
		256QAM	6.74	13	-6.26
	3 MHz	QPSK	4.90	13	-8.10
		256QAM	6.76	13	-6.24
	5 MHz	QPSK	5.06	13	-7.94
		256QAM	6.72	13	-6.28
	10 MHz	QPSK	5.10	13	-7.90
		256QAM	6.76	13	-6.24
ULCA Band 5	10 + 10 MHz	QPSK	6.08	13	-6.92
		256QAM	7.34	13	-5.66
NR Band n5	5 MHz	$\pi/2$ BPSK	4.02	13	-8.98
		256QAM	6.47	13	-6.53
	10 MHz	$\pi/2$ BPSK	3.99	13	-9.01
		256QAM	6.47	13	-6.53
	15 MHz	$\pi/2$ BPSK	4.02	13	-8.98
		256QAM	6.44	13	-6.56
	20 MHz	$\pi/2$ BPSK	4.08	13	-8.92
		256QAM	6.48	13	-6.52

Table 7-2. Peak-Average Ratio Results

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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LTE Band 5



03:03:13 PM 07/22/2026

Plot 7-114. PAR Plot (LTE Band 5 - 1.4 MHz QPSK - Full RB Configuration)



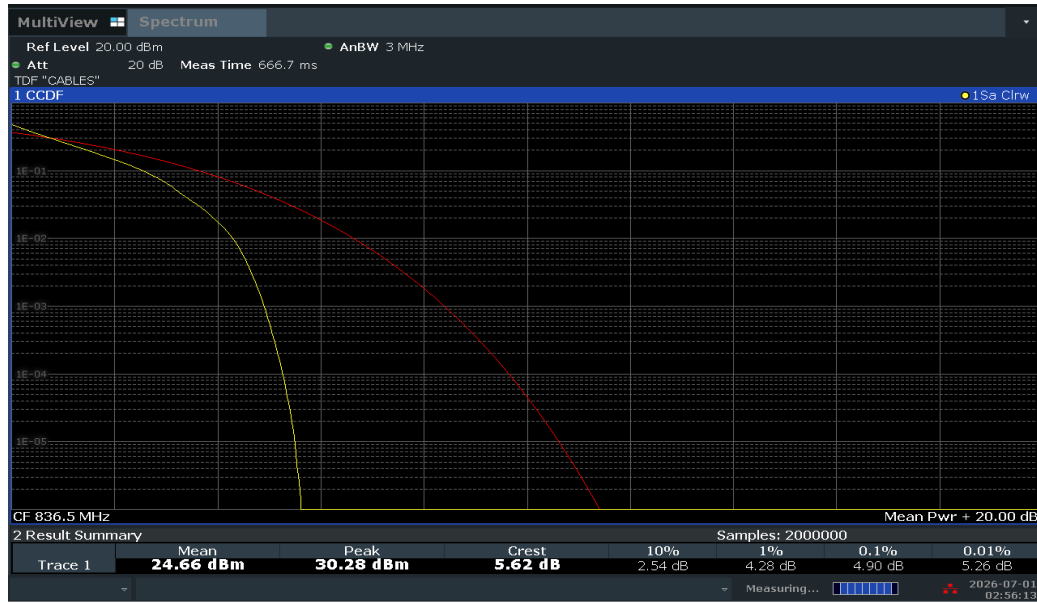
03:04:23 PM 07/22/2026

Plot 7-115. PAR Plot (LTE Band 5 - 1.4 MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 82 of 133

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02:56:13 AM 07/01/2026

Plot 7-116. PAR Plot (LTE Band 5 - 3 MHz QPSK - Full RB Configuration)



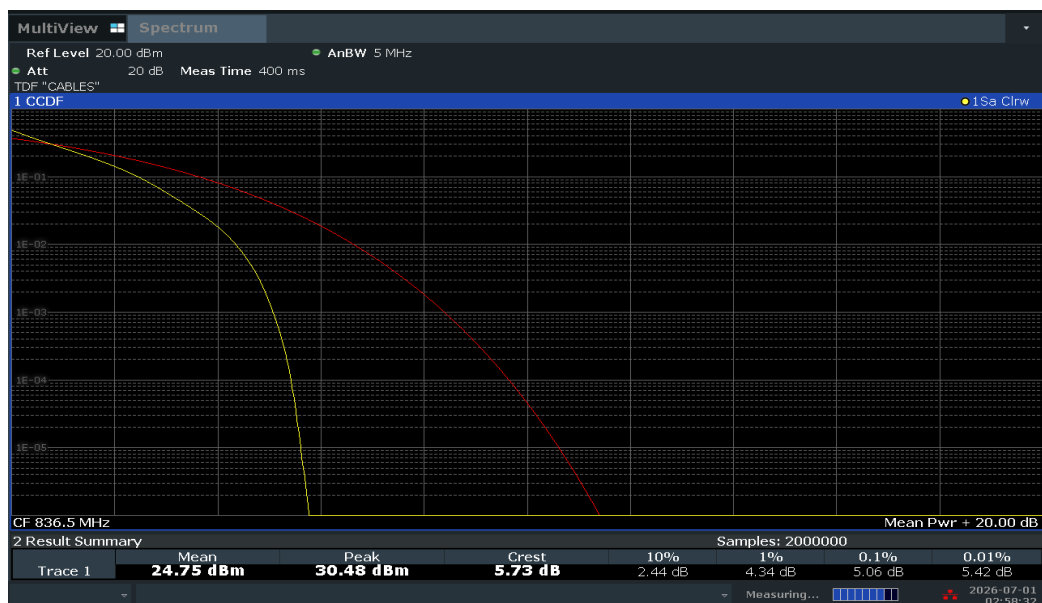
02:57:24 AM 07/01/2026

Plot 7-117. PAR Plot (LTE Band 5 - 3 MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 83 of 133

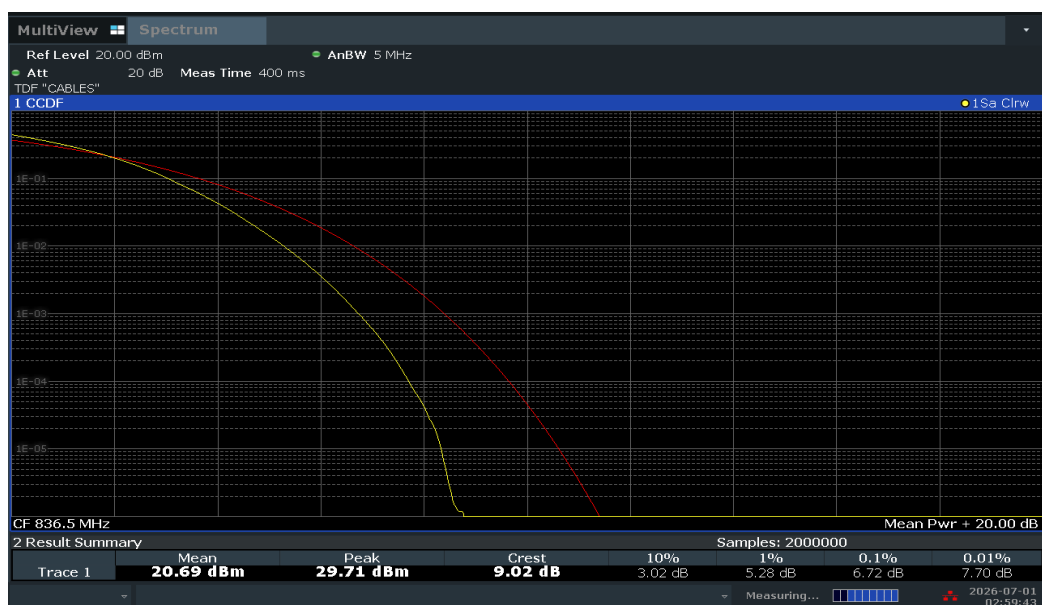
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02:58:32 AM 07/01/2026

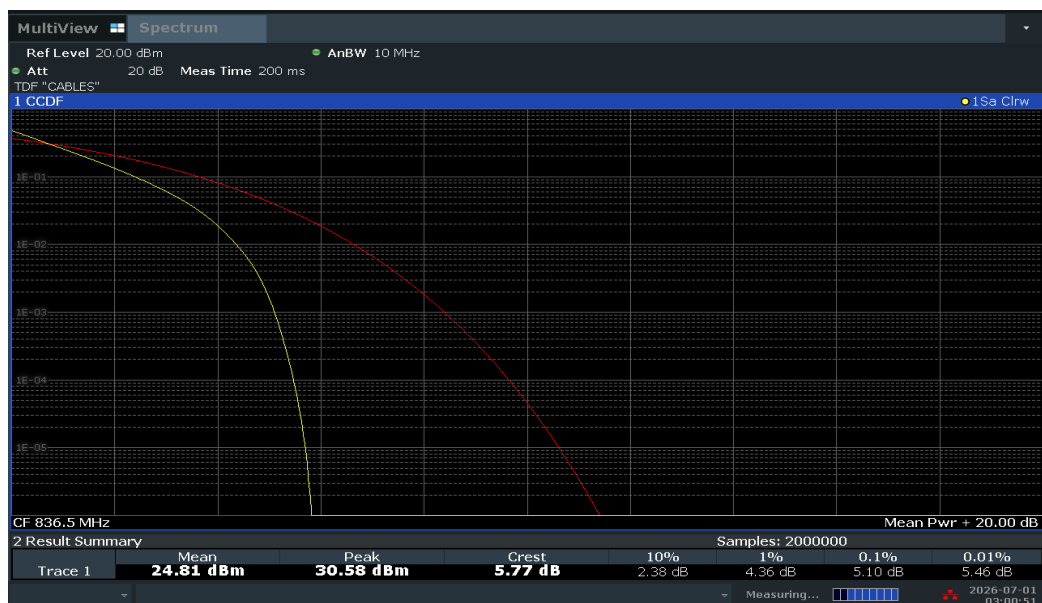
Plot 7-118. PAR Plot (LTE Band 5 - 5 MHz QPSK - Full RB Configuration)



02:59:43 AM 07/01/2026

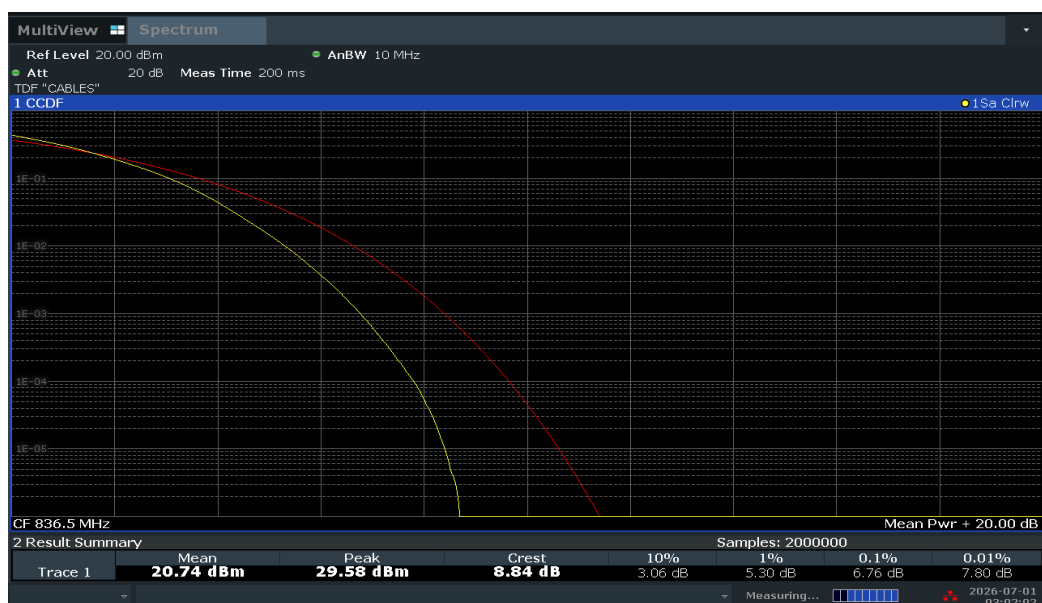
Plot 7-119. PAR Plot (LTE Band 5 - 5 MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 84 of 133



03:00:52 AM 07/01/2026

Plot 7-120. PAR Plot (LTE Band 5 - 10 MHz QPSK - Full RB Configuration)

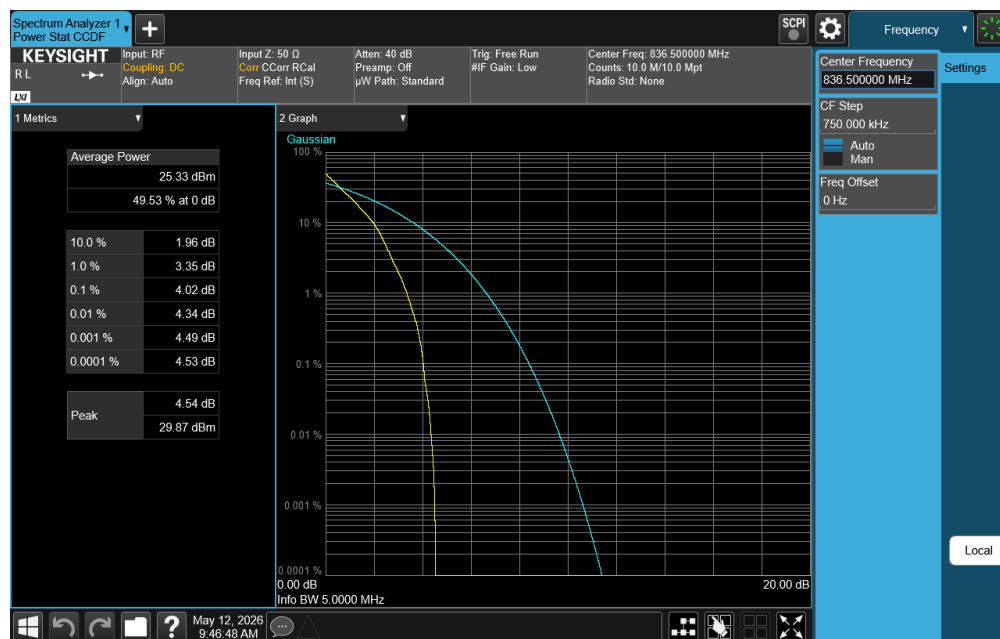


03:02:02 AM 07/01/2026

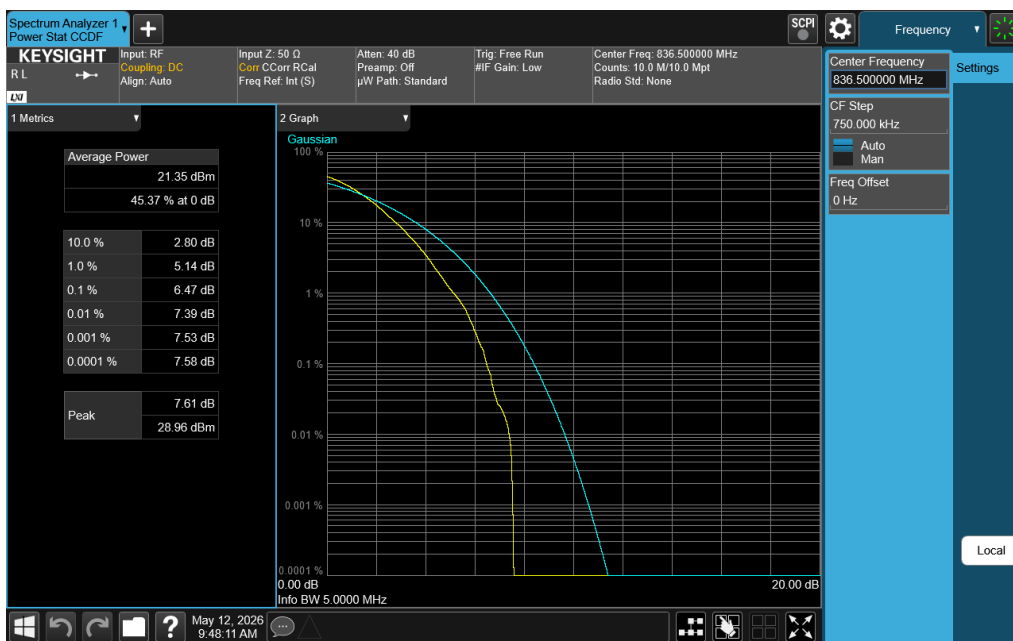
Plot 7-121. PAR Plot (LTE Band 5 - 10 MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 85 of 133

NR Band n5



Plot 7-122. PAR Plot (NR Band n5 - 5 MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

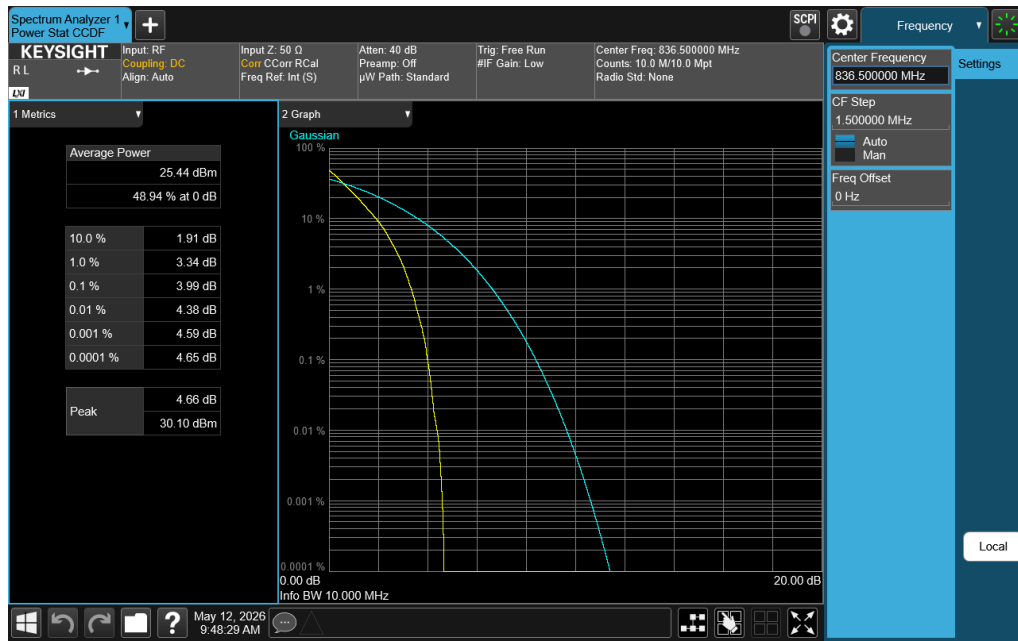


Plot 7-123. PAR Plot (NR Band n5 - 5 MHz DFT-s-OFDM 256-QAM - Full RB)

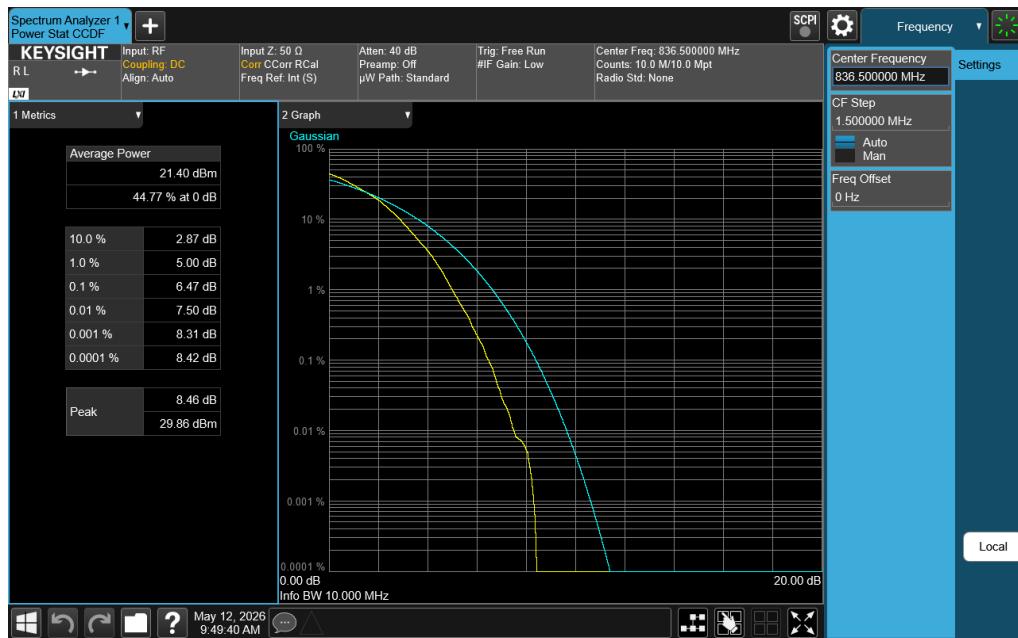
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 86 of 133

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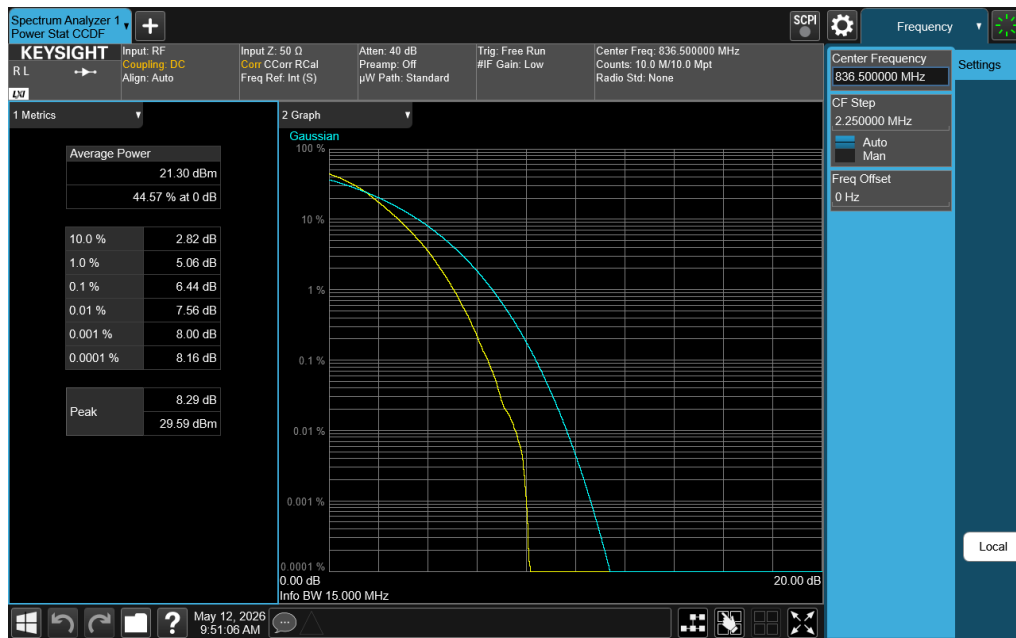
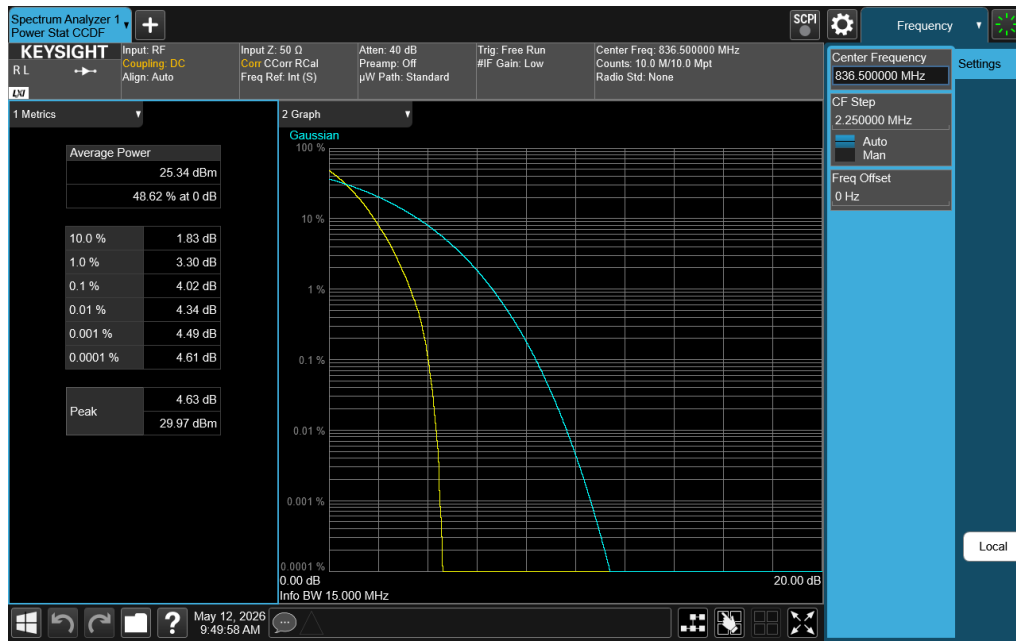


Plot 7-124. PAR Plot (NR Band n5 - 10 MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

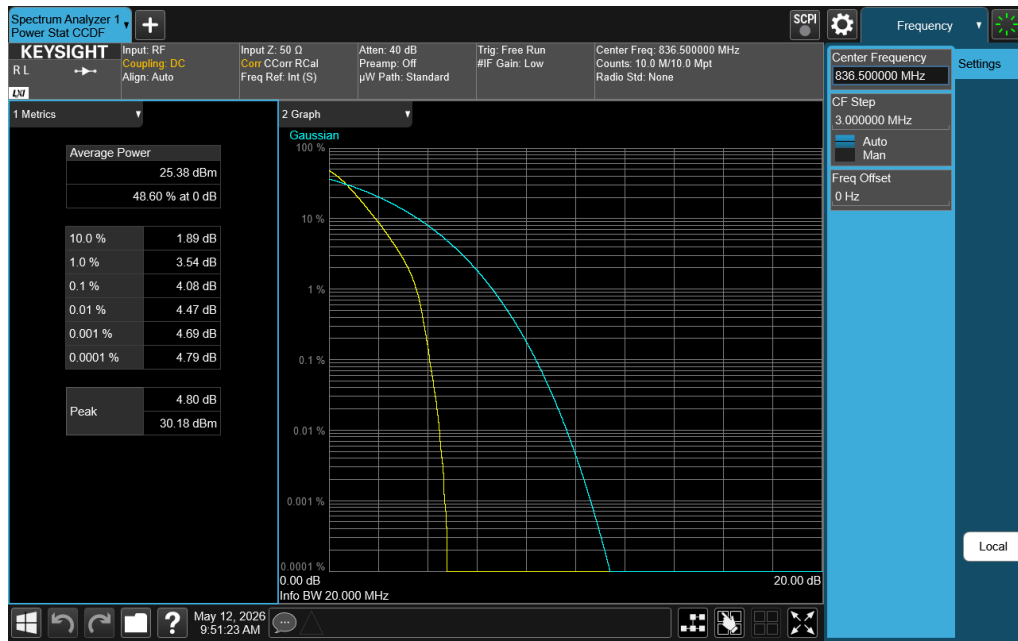


Plot 7-125. PAR Plot (NR Band n5 - 10 MHz DFT-s-OFDM 256-QAM - Full RB)

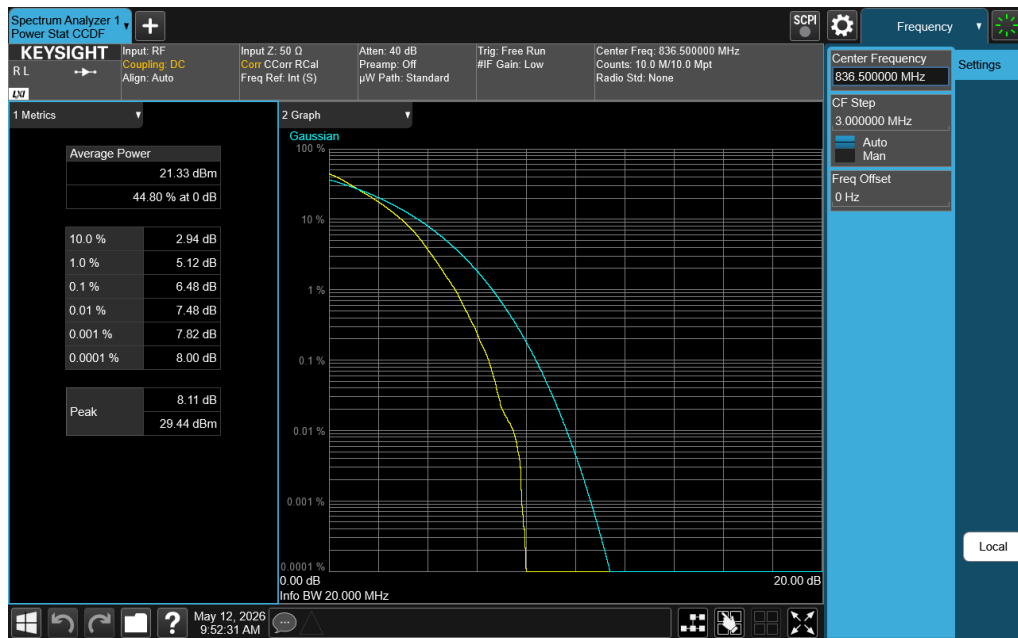
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.	Page 87 of 133	



FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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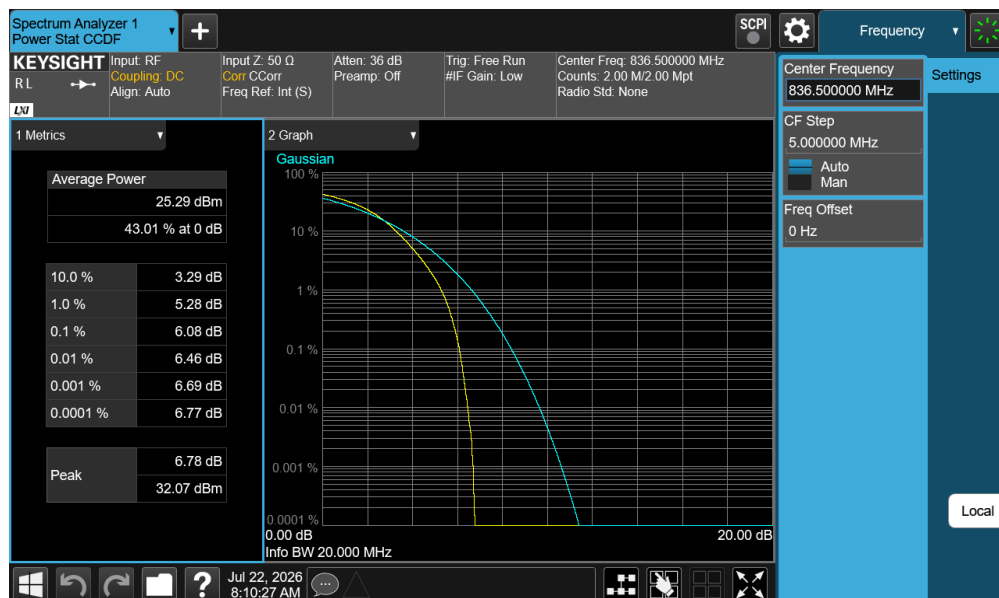
Plot 7-128. PAR Plot (NR Band n5 - 20 MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)



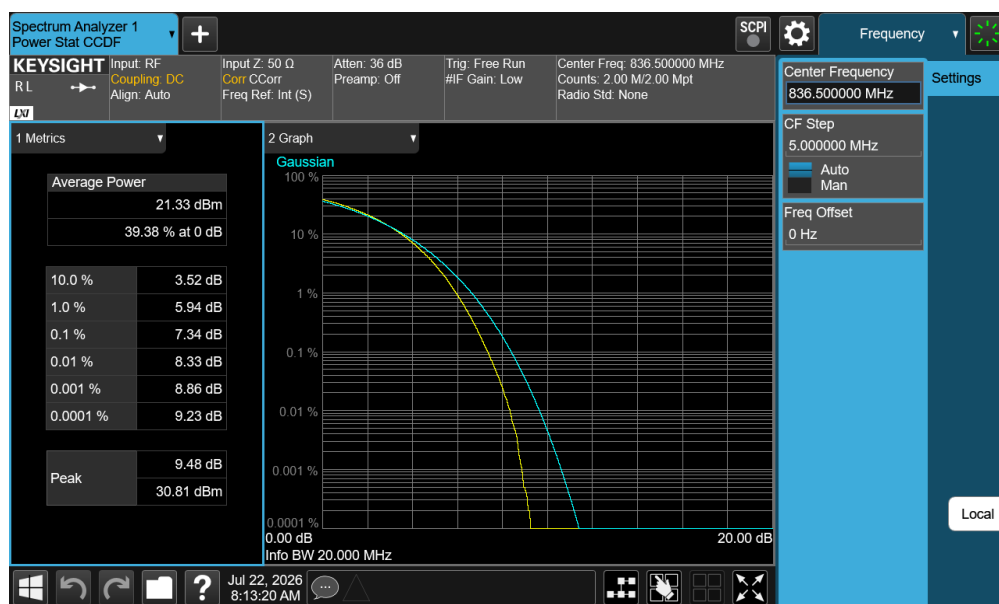
Plot 7-129. PAR Plot (NR Band n5 - 20 MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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ULCA – LTE Band 5



Plot 7-130. PAR Plot (ULCA – LTE Band 5 – (10 + 10) MHz QPSK - Full RB Configuration)



Plot 7-131. PAR Plot (ULCA – LTE Band 5 – (10 + 10) MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 90 of 133

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WCDMA Cell



01:53:17 AM 07/07/2026

Plot 7-132. PAR Plot (WCDMA, Ch. 4183)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.6 Radiated Power (ERP)

Test Overview

Effective Radiated Power (ERP) measurements are calculated by adding highest antenna gain to maximum measured conducted output power. All measurements are performed as RMS average measurements while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies.

Test Procedures Used

KDB 971168 D01 v03r01 – Section 5.2.1
ANSI C63.26-2015 – Section 5.2.5.5

Test Settings

The relevant equation for determining the ERP from the conducted RF output power measured is:

$$ERP = P_{Meas} - LC + GT$$

Where:

ERP = Effective Radiated Power, (expressed in the same units as P_{Meas}, typically dBW or dBm)

P_{Meas} = measured transmitter output power or PSD, in dBW or dBm

LC = signal attenuation in the connecting cable between the transmitter and antenna in dB

GT = gain of the transmitting antenna, in dBd (ERP)

Test Setup

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

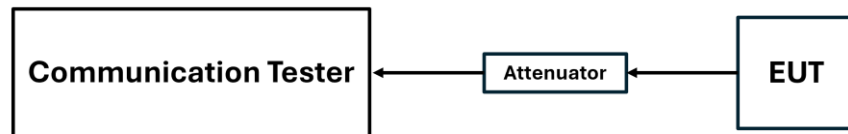


Figure 7-9. LTE Test Instrument & Measurement Setup

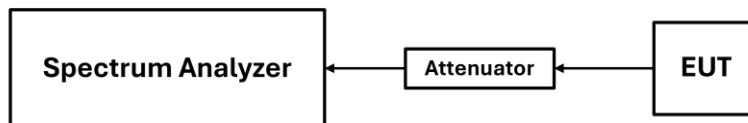


Figure 7-10. FR1 Test Instrument & Measurement Setup

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Test Notes:

1. The EUT was tested in all possible test configurations. The worst case emissions are reported with the EUT modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
2. This unit was tested with its standard battery.
3. The Level (dBm) readings in the table were taken with a correction table loaded into the base station simulator. The correction table was used to account for the signal attenuation in the connecting cable between the transmitter and antenna.
4. Uplink carrier aggregation for LTE B5 is only supported in this EUT while operating in Power Class 3.
5. Conducted power measurements were evaluated for the two contiguous channels using various combinations of RB size, RB offset, modulation, and channel bandwidth. Channel bandwidth data is shown in the tables below based only on the channel bandwidths that were supported in this device.
6. The Ant. Gains (GT) are listed in dBi.
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.

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.6.1 Antenna 4 – ERP

LTE Band 26

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
1.4 MHz	QPSK	824.7	-2.00	1 / 3	25.65	21.50	0.141	38.45	-16.95
		836.5	-2.00	1 / 3	25.65	21.50	0.141	38.45	-16.95
		848.3	-2.00	1 / 3	25.62	21.47	0.140	38.45	-16.98
	16-QAM	848.3	-2.00	1 / 3	25.16	21.01	0.126	38.45	-17.44
	64-QAM	836.5	-2.00	1 / 3	24.16	20.01	0.100	38.45	-18.44
	256-QAM	836.5	-2.00	6 / 0	21.31	17.16	0.052	38.45	-21.29
3 MHz	QPSK	825.5	-2.00	1 / 7	25.67	21.52	0.142	38.45	-16.93
		836.5	-2.00	1 / 7	25.68	21.53	0.142	38.45	-16.92
		847.5	-2.00	1 / 7	25.69	21.54	0.143	38.45	-16.91
	16-QAM	836.5	-2.00	1 / 7	25.12	20.97	0.125	38.45	-17.48
	64-QAM	847.5	-2.00	1 / 7	24.13	19.98	0.100	38.45	-18.47
	256-QAM	847.5	-2.00	1 / 7	21.41	17.26	0.053	38.45	-21.19
5 MHz	QPSK	826.5	-2.00	1 / 12	25.70	21.55	0.143	38.45	-16.90
		836.5	-2.00	1 / 0	25.69	21.54	0.143	38.45	-16.91
		846.5	-2.00	1 / 0	25.69	21.54	0.143	38.45	-16.91
	16-QAM	836.5	-2.00	1 / 12	25.26	21.11	0.129	38.45	-17.34
	64-QAM	846.5	-2.00	1 / 24	24.28	20.13	0.103	38.45	-18.32
	256-QAM	836.5	-2.00	25 / 0	21.40	17.25	0.053	38.45	-21.20
10 MHz	QPSK	829.0	-2.00	1 / 25	25.69	21.54	0.143	38.45	-16.91
		836.5	-2.00	1 / 0	25.70	21.55	0.143	38.45	-16.90
		844.0	-2.00	1 / 0	25.70	21.55	0.143	38.45	-16.90
	16-QAM	836.5	-2.00	1 / 49	25.13	20.98	0.125	38.45	-17.47
	64-QAM	844.0	-2.00	1 / 49	24.30	20.15	0.104	38.45	-18.30
	256-QAM	844.0	-2.00	50 / 0	21.42	17.27	0.053	38.45	-21.18

Table 7-3. Antenna 4 ERP Data (LTE Band 26) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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LTE Band 5

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
1.4 MHz	QPSK	824.7	-2.00	1 / 3	25.50	21.35	0.136	38.45	-17.10
		836.5	-2.00	1 / 3	25.50	21.35	0.136	38.45	-17.10
		848.3	-2.00	1 / 3	25.47	21.32	0.136	38.45	-17.13
	16-QAM	848.3	-2.00	1 / 3	24.83	20.68	0.117	38.45	-17.77
	64-QAM	824.7	-2.00	1 / 3	24.06	19.91	0.098	38.45	-18.54
	256-QAM	824.7	-2.00	6 / 0	21.41	17.26	0.053	38.45	-21.19
3 MHz	QPSK	825.5	-2.00	1 / 7	25.41	21.26	0.134	38.45	-17.19
		836.5	-2.00	1 / 7	25.43	21.28	0.134	38.45	-17.17
		847.5	-2.00	1 / 7	25.44	21.29	0.135	38.45	-17.16
	16-QAM	836.5	-2.00	1 / 7	24.88	20.73	0.118	38.45	-17.72
	64-QAM	825.5	-2.00	1 / 7	24.03	19.88	0.097	38.45	-18.57
	256-QAM	847.5	-2.00	15 / 0	21.32	17.17	0.052	38.45	-21.28
5 MHz	QPSK	826.5	-2.00	1 / 12	25.59	21.44	0.139	38.45	-17.01
		836.5	-2.00	1 / 0	25.47	21.32	0.136	38.45	-17.13
		846.5	-2.00	1 / 0	25.53	21.38	0.137	38.45	-17.07
	16-QAM	846.5	-2.00	1 / 0	25.00	20.85	0.122	38.45	-17.60
	64-QAM	826.5	-2.00	1 / 0	24.18	20.03	0.101	38.45	-18.42
	256-QAM	826.5	-2.00	25 / 0	21.29	17.14	0.052	38.45	-21.31
10 MHz	QPSK	829.0	-2.00	1 / 25	25.47	21.32	0.136	38.45	-17.13
		836.5	-2.00	1 / 0	25.51	21.36	0.137	38.45	-17.09
		844.0	-2.00	1 / 25	25.53	21.38	0.137	38.45	-17.07
	16-QAM	836.5	-2.00	1 / 0	24.91	20.76	0.119	38.45	-17.69
	64-QAM	836.5	-2.00	1 / 49	24.15	20.00	0.100	38.45	-18.45
	256-QAM	836.5	-2.00	50 / 0	21.31	17.16	0.052	38.45	-21.29

Table 7-4. Antenna 4 ERP Data (LTE Band 5) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
1.4 MHz	QPSK	824.7	-2.00	1 / 3	25.50	21.35	0.136	34.77	-13.42
		836.5	-2.00	1 / 3	25.50	21.35	0.136	34.77	-13.42
		848.3	-2.00	1 / 3	25.47	21.32	0.136	34.77	-13.45
	16-QAM	848.3	-2.00	1 / 3	24.83	20.68	0.117	34.77	-14.09
	64-QAM	824.7	-2.00	1 / 3	24.06	19.91	0.098	34.77	-14.86
	256-QAM	824.7	-2.00	6 / 0	21.41	17.26	0.053	34.77	-17.51
3 MHz	QPSK	825.5	-2.00	1 / 7	25.41	21.26	0.134	34.77	-13.51
		836.5	-2.00	1 / 7	25.43	21.28	0.134	34.77	-13.49
		847.5	-2.00	1 / 7	25.44	21.29	0.135	34.77	-13.48
	16-QAM	836.5	-2.00	1 / 7	24.88	20.73	0.118	34.77	-14.04
	64-QAM	825.5	-2.00	1 / 7	24.03	19.88	0.097	34.77	-14.89
	256-QAM	847.5	-2.00	15 / 0	21.32	17.17	0.052	34.77	-17.60
5 MHz	QPSK	826.5	-2.00	1 / 12	25.59	21.44	0.139	34.77	-13.33
		836.5	-2.00	1 / 0	25.47	21.32	0.136	34.77	-13.45
		846.5	-2.00	1 / 0	25.53	21.38	0.137	34.77	-13.39
	16-QAM	846.5	-2.00	1 / 0	25.00	20.85	0.122	34.77	-13.92
	64-QAM	826.5	-2.00	1 / 0	24.18	20.03	0.101	34.77	-14.74
	256-QAM	826.5	-2.00	25 / 0	21.29	17.14	0.052	34.77	-17.63
10 MHz	QPSK	829.0	-2.00	1 / 25	25.47	21.32	0.136	34.77	-13.45
		836.5	-2.00	1 / 0	25.51	21.36	0.137	34.77	-13.41
		844.0	-2.00	1 / 25	25.53	21.38	0.137	34.77	-13.39
	16-QAM	836.5	-2.00	1 / 0	24.91	20.76	0.119	34.77	-14.01
	64-QAM	836.5	-2.00	1 / 49	24.15	20.00	0.100	34.77	-14.77
	256-QAM	836.5	-2.00	50 / 0	21.31	17.16	0.052	34.77	-17.61

Table 7-5. Antenna 4 ERP Data (LTE Band 5) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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ULCA - LTE Band 5

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
			Modulation	UL Channel	UL Frequency	UL # RB	UL RB Offset	Modulation	UL Channel	UL Frequency	UL # RB	UL RB Offset						
Max	LTE B5	10MHz + 10MHz	QPSK	20450	829.0	1	49	QPSK	20549	838.9	1	0	25.65	-2.00	21.50	0.141	38.45	-16.95
				20475	831.5	1	49		20574	841.4	1	0	25.6	-2.00	21.45	0.140	38.45	-17.00
				20600	844.0	1	0		20501	834.1	1	49	25.56	-2.00	21.41	0.138	38.45	-17.04
			QPSK	20450	829	50	0	QPSK	20549	838.9	50	0	24.56	-2.00	20.41	0.110	38.45	-18.04
			16-QAM	20450	829	50	0	16-QAM	20549	838.9	50	0	22.61	-2.00	18.46	0.070	38.45	-19.99
			64-QAM	20450	829	50	0	64-QAM	20549	838.9	50	0	22.59	-2.00	18.44	0.070	38.45	-20.01
			256-QAM	20450	829	50	0	256-QAM	20549	838.9	50	0	20.69	-2.00	16.54	0.045	38.45	-21.91

Table 7-6. Antenna 4 ERP Data (ULCA LTE Band 5) – FCC

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCATx Power [dBm]	Ant. Gain [dBi]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
			Modulation	UL Channel	UL Frequency	UL # RB	UL RB Offset	Modulation	UL Channel	UL Frequency	UL # RB	UL RB Offset						
Max	LTE B5	10MHz + 10MHz	QPSK	20450	829.0	1	49	QPSK	20549	838.9	1	0	25.85	-2.00	21.50	0.141	34.77	-13.27
				20475	831.5	1	49		20574	841.4	1	0	25.6	-2.00	21.45	0.140	34.77	-13.32
				20600	844.0	1	0		20501	834.1	1	49	25.56	-2.00	21.41	0.138	34.77	-13.36
			QPSK	20450	829	50	0	QPSK	20549	838.9	50	0	24.56	-2.00	20.41	0.110	34.77	-14.36
			16-QAM	20450	829	50	0	16-QAM	20549	838.9	50	0	22.61	-2.00	18.46	0.070	34.77	-16.31
			64-QAM	20450	829	50	0	64-QAM	20549	838.9	50	0	22.59	-2.00	18.44	0.070	34.77	-16.33
			256-QAM	20450	829	50	0	256-QAM	20549	838.9	50	0	20.69	-2.00	16.54	0.045	34.77	-18.23

Table 7-7. Antenna 4 ERP Data (ULCA LTE Band 5) – ISD

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 97 of 133

NR Band n26

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
5 MHz	$\pi/2$ BPSK	826.5	-2.00	25 / 0	25.62	21.47	0.140	38.45	-16.98
		836.5	-2.00	25 / 0	25.68	21.53	0.142	38.45	-16.92
		846.5	-2.00	25 / 0	25.65	21.50	0.141	38.45	-16.95
	QPSK	826.5	-2.00	1 / 1	25.59	21.44	0.139	38.45	-17.02
		836.5	-2.00	1 / 12	25.57	21.42	0.139	38.45	-17.03
		846.5	-2.00	1 / 12	25.52	21.37	0.137	38.45	-17.08
	16-QAM	836.5	-2.00	1 / 23	24.47	20.32	0.108	38.45	-18.13
	64-QAM	836.5	-2.00	25 / 0	23.69	19.54	0.090	38.45	-18.91
	256-QAM	836.5	-2.00	25 / 0	21.67	17.52	0.056	38.45	-20.93
10 MHz	$\pi/2$ BPSK	829.0	-2.00	50 / 0	25.64	21.49	0.141	38.45	-16.96
		836.5	-2.00	50 / 0	25.69	21.54	0.143	38.45	-16.91
		844.0	-2.00	50 / 0	25.66	21.51	0.142	38.45	-16.94
	QPSK	829.0	-2.00	1 / 1	25.60	21.45	0.140	38.45	-17.00
		836.5	-2.00	1 / 25	25.57	21.42	0.139	38.45	-17.03
		844.0	-2.00	1 / 1	25.56	21.41	0.138	38.45	-17.04
	16-QAM	844.0	-2.00	1 / 50	24.49	20.34	0.108	38.45	-18.11
	64-QAM	836.5	-2.00	50 / 0	23.69	19.54	0.090	38.45	-18.91
	256-QAM	836.5	-2.00	50 / 0	21.71	17.56	0.057	38.45	-20.89
15 MHz	$\pi/2$ BPSK	831.5	-2.00	75 / 0	25.57	21.42	0.139	38.45	-17.03
		836.5	-2.00	75 / 0	25.57	21.42	0.139	38.45	-17.04
		841.5	-2.00	75 / 0	25.57	21.42	0.139	38.45	-17.03
	QPSK	831.5	-2.00	1 / 1	25.59	21.44	0.139	38.45	-17.01
		836.5	-2.00	1 / 1	25.53	21.38	0.137	38.45	-17.07
		841.5	-2.00	1 / 1	25.53	21.38	0.137	38.45	-17.07
	16-QAM	831.5	-2.00	1 / 1	24.45	20.30	0.107	38.45	-18.16
	64-QAM	836.5	-2.00	75 / 0	23.65	19.50	0.089	38.45	-18.95
	256-QAM	836.5	-2.00	75 / 0	21.56	17.41	0.055	38.45	-21.05
20 MHz	$\pi/2$ BPSK	834.0	-2.00	100 / 0	25.64	21.49	0.141	38.45	-16.96
		836.5	-2.00	100 / 0	25.66	21.51	0.142	38.45	-16.94
		839.0	-2.00	100 / 0	25.67	21.52	0.142	38.45	-16.94
	QPSK	834.0	-2.00	1 / 1	25.57	21.42	0.139	38.45	-17.03
		836.5	-2.00	1 / 1	25.50	21.35	0.136	38.45	-17.10
		839.0	-2.00	1 / 1	25.49	21.34	0.136	38.45	-17.11
	16-QAM	839.0	-2.00	1 / 104	24.49	20.34	0.108	38.45	-18.11
	64-QAM	836.5	-2.00	100 / 0	23.70	19.55	0.090	38.45	-18.90
	256-QAM	836.5	-2.00	100 / 0	21.64	17.49	0.056	38.45	-20.96

Table 7-8. Antenna 4 ERP Data (NR Band n26) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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NR Band n5

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
5 MHz	$\pi/2$ BPSK	826.5	-2.00	25 / 0	25.57	21.42	0.139	38.45	-17.03
		836.5	-2.00	25 / 0	25.63	21.48	0.141	38.45	-16.97
		846.5	-2.00	25 / 0	25.60	21.45	0.140	38.45	-17.00
	QPSK	826.5	-2.00	1 / 1	25.52	21.37	0.137	38.45	-17.08
		836.5	-2.00	1 / 12	25.51	21.36	0.137	38.45	-17.09
		846.5	-2.00	1 / 12	25.46	21.31	0.135	38.45	-17.14
	16-QAM	836.5	-2.00	1 / 1	24.41	20.26	0.106	38.45	-18.19
	64-QAM	836.5	-2.00	25 / 0	23.63	19.48	0.089	38.45	-18.97
	256-QAM	836.5	-2.00	25 / 0	21.61	17.46	0.056	38.45	-21.00
10 MHz	$\pi/2$ BPSK	829.0	-2.00	50 / 0	25.58	21.43	0.139	38.45	-17.02
		836.5	-2.00	50 / 0	25.68	21.53	0.142	38.45	-16.92
		844.0	-2.00	50 / 0	25.61	21.46	0.140	38.45	-16.99
	QPSK	829.0	-2.00	1 / 50	25.56	21.41	0.138	38.45	-17.04
		836.5	-2.00	1 / 25	25.52	21.37	0.137	38.45	-17.08
		844.0	-2.00	1 / 1	25.52	21.37	0.137	38.45	-17.08
	16-QAM	829.0	-2.00	1 / 50	24.45	20.30	0.107	38.45	-18.15
	64-QAM	836.5	-2.00	50 / 0	23.64	19.49	0.089	38.45	-18.96
	256-QAM	836.5	-2.00	50 / 0	21.65	17.50	0.056	38.45	-20.95
15 MHz	$\pi/2$ BPSK	831.5	-2.00	75 / 0	25.54	21.39	0.138	38.45	-17.06
		836.5	-2.00	75 / 0	25.60	21.45	0.140	38.45	-17.00
		841.5	-2.00	75 / 0	25.54	21.39	0.138	38.45	-17.06
	QPSK	831.5	-2.00	1 / 1	25.55	21.40	0.138	38.45	-17.05
		836.5	-2.00	1 / 39	25.49	21.34	0.136	38.45	-17.11
		841.5	-2.00	1 / 1	25.51	21.36	0.137	38.45	-17.10
	16-QAM	831.5	-2.00	1 / 1	24.42	20.27	0.106	38.45	-18.18
	64-QAM	836.5	-2.00	75 / 0	23.64	19.49	0.089	38.45	-18.96
	256-QAM	836.5	-2.00	75 / 0	21.56	17.41	0.055	38.45	-21.04
20 MHz	$\pi/2$ BPSK	834.0	-2.00	100 / 0	25.61	21.46	0.140	38.45	-16.99
		836.5	-2.00	100 / 0	25.63	21.48	0.141	38.45	-16.97
		839.0	-2.00	100 / 0	25.63	21.48	0.141	38.45	-16.97
	QPSK	834.0	-2.00	1 / 1	25.54	21.39	0.138	38.45	-17.06
		836.5	-2.00	1 / 1	25.46	21.31	0.135	38.45	-17.14
		839.0	-2.00	1 / 1	25.45	21.30	0.135	38.45	-17.15
	16-QAM	839.0	-2.00	1 / 104	24.42	20.27	0.106	38.45	-18.19
	64-QAM	836.5	-2.00	100 / 0	23.64	19.49	0.089	38.45	-18.96
	256-QAM	836.5	-2.00	100 / 0	21.58	17.43	0.055	38.45	-21.02

Table 7-9. Antenna 4 ERP Data (NR Band n5) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
5 MHz	$\pi/2$ BPSK	826.5	-2.00	25 / 0	25.57	21.42	0.139	34.77	-13.35
		836.5	-2.00	25 / 0	25.63	21.48	0.141	34.77	-13.29
		846.5	-2.00	25 / 0	25.60	21.45	0.140	34.77	-13.32
	QPSK	826.5	-2.00	1 / 1	25.52	21.37	0.137	34.77	-13.40
		836.5	-2.00	1 / 12	25.51	21.36	0.137	34.77	-13.41
		846.5	-2.00	1 / 12	25.46	21.31	0.135	34.77	-13.46
	16-QAM	836.5	-2.00	1 / 1	24.41	20.26	0.106	34.77	-14.51
	64-QAM	836.5	-2.00	25 / 0	23.63	19.48	0.089	34.77	-15.29
	256-QAM	836.5	-2.00	25 / 0	21.61	17.46	0.056	34.77	-17.31
10 MHz	$\pi/2$ BPSK	829.0	-2.00	50 / 0	25.58	21.43	0.139	34.77	-13.34
		836.5	-2.00	50 / 0	25.68	21.53	0.142	34.77	-13.24
		844.0	-2.00	50 / 0	25.61	21.46	0.140	34.77	-13.31
	QPSK	829.0	-2.00	1 / 50	25.56	21.41	0.138	34.77	-13.36
		836.5	-2.00	1 / 25	25.52	21.37	0.137	34.77	-13.40
		844.0	-2.00	1 / 1	25.52	21.37	0.137	34.77	-13.40
	16-QAM	829.0	-2.00	1 / 50	24.45	20.30	0.107	34.77	-14.47
	64-QAM	836.5	-2.00	50 / 0	23.64	19.49	0.089	34.77	-15.28
	256-QAM	836.5	-2.00	50 / 0	21.65	17.50	0.056	34.77	-17.27
15 MHz	$\pi/2$ BPSK	831.5	-2.00	75 / 0	25.54	21.39	0.138	34.77	-13.38
		836.5	-2.00	75 / 0	25.60	21.45	0.140	34.77	-13.32
		841.5	-2.00	75 / 0	25.54	21.39	0.138	34.77	-13.38
	QPSK	831.5	-2.00	1 / 1	25.55	21.40	0.138	34.77	-13.37
		836.5	-2.00	1 / 39	25.49	21.34	0.136	34.77	-13.43
		841.5	-2.00	1 / 1	25.51	21.36	0.137	34.77	-13.41
	16-QAM	831.5	-2.00	1 / 1	24.42	20.27	0.106	34.77	-14.50
	64-QAM	836.5	-2.00	75 / 0	23.64	19.49	0.089	34.77	-15.28
	256-QAM	836.5	-2.00	75 / 0	21.56	17.41	0.055	34.77	-17.36
20 MHz	$\pi/2$ BPSK	834.0	-2.00	100 / 0	25.61	21.46	0.140	34.77	-13.31
		836.5	-2.00	100 / 0	25.63	21.48	0.141	34.77	-13.29
		839.0	-2.00	100 / 0	25.63	21.48	0.141	34.77	-13.29
	QPSK	834.0	-2.00	1 / 1	25.54	21.39	0.138	34.77	-13.38
		836.5	-2.00	1 / 1	25.46	21.31	0.135	34.77	-13.46
		839.0	-2.00	1 / 1	25.45	21.30	0.135	34.77	-13.47
	16-QAM	839.0	-2.00	1 / 104	24.42	20.27	0.106	34.77	-14.50
	64-QAM	836.5	-2.00	100 / 0	23.64	19.49	0.089	34.77	-15.28
	256-QAM	836.5	-2.00	100 / 0	21.58	17.43	0.055	34.77	-17.34

Table 7-10. Antenna 4 ERP Data (NR Band n5) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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WCDMA Cell

Frequency [MHz]	Mode	Conducted Power [dBm]	Ant. Gain [dBi]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
826.40	WCDMA850	25.37	-2.00	21.22	0.132	38.45	-17.23
836.60	WCDMA850	25.52	-2.00	21.37	0.137	38.45	-17.08
846.60	WCDMA850	25.45	-2.00	21.30	0.135	38.45	-17.15

Table 7-11. Antenna 4 ERP Data (WCDMA Cell) – FCC

Frequency [MHz]	Mode	Conducted Power [dBm]	Ant. Gain [dBi]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
826.40	WCDMA850	25.37	-2.00	21.22	0.132	34.77	-13.55
836.60	WCDMA850	25.52	-2.00	21.37	0.137	34.77	-13.40
846.60	WCDMA850	25.45	-2.00	21.30	0.135	34.77	-13.47

Table 7-12. Antenna 4 ERP Data (WCDMA Cell) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.6.2 Antenna 3b – ERP

LTE Band 26

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
1.4 MHz	QPSK	824.7	-3.10	1 / 3	25.26	20.01	0.100	38.45	-18.44
		836.5	-3.10	1 / 3	25.39	20.14	0.103	38.45	-18.31
		848.3	-3.10	1 / 3	25.55	20.30	0.107	38.45	-18.15
	16-QAM	836.5	-3.10	1 / 3	24.86	19.61	0.091	38.45	-18.84
	64-QAM	848.3	-3.10	1 / 3	23.62	18.37	0.069	38.45	-20.08
	256-QAM	836.5	-3.10	6 / 0	20.75	15.50	0.035	38.45	-22.95
3 MHz	QPSK	825.5	-3.10	1 / 7	25.22	19.97	0.099	38.45	-18.48
		836.5	-3.10	1 / 7	25.37	20.12	0.103	38.45	-18.33
		847.5	-3.10	1 / 7	25.47	20.22	0.105	38.45	-18.23
	16-QAM	847.5	-3.10	1 / 7	24.95	19.70	0.093	38.45	-18.75
	64-QAM	847.5	-3.10	1 / 7	23.44	18.19	0.066	38.45	-20.26
	256-QAM	847.5	-3.10	15 / 0	20.81	15.56	0.036	38.45	-22.89
5 MHz	QPSK	826.5	-3.10	1 / 24	25.41	20.16	0.104	38.45	-18.29
		836.5	-3.10	1 / 24	25.46	20.21	0.105	38.45	-18.24
		846.5	-3.10	1 / 0	25.50	20.25	0.106	38.45	-18.20
	16-QAM	846.5	-3.10	1 / 12	25.02	19.77	0.095	38.45	-18.68
	64-QAM	836.5	-3.10	1 / 0	23.49	18.24	0.067	38.45	-20.21
	256-QAM	836.5	-3.10	25 / 0	20.68	15.43	0.035	38.45	-23.02
10 MHz	QPSK	829.0	-3.10	1 / 49	25.29	20.04	0.101	38.45	-18.41
		836.5	-3.10	1 / 25	25.41	20.16	0.104	38.45	-18.29
		844.0	-3.10	1 / 49	25.42	20.17	0.104	38.45	-18.28
	16-QAM	836.5	-3.10	1 / 49	24.81	19.56	0.090	38.45	-18.89
	64-QAM	844.0	-3.10	1 / 49	24.10	18.85	0.077	38.45	-19.60
	256-QAM	844.0	-3.10	50 / 0	21.22	15.97	0.040	38.45	-22.48

Table 7-13. Antenna 3b ERP Data (LTE Band 26) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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LTE Band 5

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
1.4 MHz	QPSK	824.7	-3.10	1 / 3	25.34	20.09	0.102	38.45	-18.36
		836.5	-3.10	1 / 3	25.45	20.20	0.105	38.45	-18.25
		848.3	-3.10	1 / 3	25.51	20.26	0.106	38.45	-18.19
	16-QAM	836.5	-3.10	1 / 3	24.89	19.64	0.092	38.45	-18.81
	64-QAM	824.7	-3.10	1 / 3	24.24	18.99	0.079	38.45	-19.46
	256-QAM	836.5	-3.10	6 / 0	21.53	16.28	0.042	38.45	-22.17
3 MHz	QPSK	825.5	-3.10	1 / 7	25.29	20.04	0.101	38.45	-18.41
		836.5	-3.10	1 / 7	25.45	20.20	0.105	38.45	-18.25
		847.5	-3.10	1 / 7	25.53	20.28	0.107	38.45	-18.17
	16-QAM	847.5	-3.10	1 / 7	24.89	19.64	0.092	38.45	-18.81
	64-QAM	825.5	-3.10	1 / 7	24.15	18.90	0.078	38.45	-19.55
	256-QAM	825.5	-3.10	15 / 0	21.54	16.29	0.043	38.45	-22.16
5 MHz	QPSK	826.5	-3.10	1 / 24	25.50	20.25	0.106	38.45	-18.20
		836.5	-3.10	1 / 24	25.49	20.24	0.106	38.45	-18.21
		846.5	-3.10	1 / 0	25.53	20.28	0.107	38.45	-18.17
	16-QAM	836.5	-3.10	1 / 24	25.08	19.83	0.096	38.45	-18.62
	64-QAM	826.5	-3.10	1 / 12	24.27	19.02	0.080	38.45	-19.43
	256-QAM	826.5	-3.10	25 / 0	21.38	16.13	0.041	38.45	-22.32
10 MHz	QPSK	829.0	-3.10	1 / 0	25.35	20.10	0.102	38.45	-18.35
		836.5	-3.10	1 / 49	25.48	20.23	0.105	38.45	-18.22
		844.0	-3.10	1 / 25	25.50	20.25	0.106	38.45	-18.20
	16-QAM	844.0	-3.10	1 / 49	24.92	19.67	0.093	38.45	-18.78
	64-QAM	829.0	-3.10	1 / 25	24.24	18.99	0.079	38.45	-19.46
	256-QAM	829.0	-3.10	50 / 0	21.43	16.18	0.041	38.45	-22.27

Table 7-14. Antenna 3b ERP Data (LTE Band 5) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 103 of 133

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
1.4 MHz	QPSK	824.7	-3.10	1 / 3	25.34	20.09	0.102	34.77	-14.68
		836.5	-3.10	1 / 3	25.45	20.20	0.105	34.77	-14.57
		848.3	-3.10	1 / 3	25.51	20.26	0.106	34.77	-14.51
	16-QAM	836.5	-3.10	1 / 3	24.89	19.64	0.092	34.77	-15.13
	64-QAM	824.7	-3.10	1 / 3	24.24	18.99	0.079	34.77	-15.78
	256-QAM	836.5	-3.10	6 / 0	21.53	16.28	0.042	34.77	-18.49
3 MHz	QPSK	825.5	-3.10	1 / 7	25.29	20.04	0.101	34.77	-14.73
		836.5	-3.10	1 / 7	25.45	20.20	0.105	34.77	-14.57
		847.5	-3.10	1 / 7	25.53	20.28	0.107	34.77	-14.49
	16-QAM	847.5	-3.10	1 / 7	24.89	19.64	0.092	34.77	-15.13
	64-QAM	825.5	-3.10	1 / 7	24.15	18.90	0.078	34.77	-15.87
	256-QAM	825.5	-3.10	15 / 0	21.54	16.29	0.043	34.77	-18.48
5 MHz	QPSK	826.5	-3.10	1 / 24	25.50	20.25	0.106	34.77	-14.52
		836.5	-3.10	1 / 24	25.49	20.24	0.106	34.77	-14.53
		846.5	-3.10	1 / 0	25.53	20.28	0.107	34.77	-14.49
	16-QAM	836.5	-3.10	1 / 24	25.08	19.83	0.096	34.77	-14.94
	64-QAM	826.5	-3.10	1 / 12	24.27	19.02	0.080	34.77	-15.75
	256-QAM	826.5	-3.10	25 / 0	21.38	16.13	0.041	34.77	-18.64
10 MHz	QPSK	829.0	-3.10	1 / 0	25.35	20.10	0.102	34.77	-14.67
		836.5	-3.10	1 / 49	25.48	20.23	0.105	34.77	-14.54
		844.0	-3.10	1 / 25	25.50	20.25	0.106	34.77	-14.52
	16-QAM	844.0	-3.10	1 / 49	24.92	19.67	0.093	34.77	-15.10
	64-QAM	829.0	-3.10	1 / 25	24.24	18.99	0.079	34.77	-15.78
	256-QAM	829.0	-3.10	50 / 0	21.43	16.18	0.041	34.77	-18.59

Table 7-15. Antenna 3b ERP Data (LTE Band 5) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 104 of 133

ULCA - LTE Band 5

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
			Modulation	UL Channel	UL Frequency	UL # RB	UL RB Offset	Modulation	UL Channel	UL Frequency	UL # RB	UL RB Offset						
Max	LTE B5	10MHz + 10MHz	QPSK	20450	829.0	1	49	QPSK	20549	838.9	1	0	25.37	-3.10	20.12	0.103	38.45	-18.33
				20475	831.5	1	49		20574	841.4	1	0	25.36	-3.10	20.11	0.103	38.45	-18.34
				20600	844.0	1	0		20501	834.1	1	49	25.43	-3.10	20.18	0.104	38.45	-18.27
			QPSK	20600	844	50	0	QPSK	20501	834.1	50	0	24.61	-3.10	19.36	0.086	38.45	-19.09
			16-QAM	20600	844	50	0	16-QAM	20501	834.1	50	0	22.43	-3.10	17.18	0.052	38.45	-21.27
			64-QAM	20600	844	50	0	64-QAM	20501	834.1	50	0	22.44	-3.10	17.19	0.052	38.45	-21.26
			256-QAM	20600	844	50	0	256-QAM	20501	834.1	50	0	20.47	-3.10	15.22	0.033	38.45	-23.23

Table 7-16. Antenna 3b ERP Data (ULCA LTE Band 5) – FCC

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
			Modulation	UL Channel	UL Frequency	UL # RB	UL RB Offset	Modulation	UL Channel	UL Frequency	UL # RB	UL RB Offset						
Max	LTE B5	10MHz + 10MHz	QPSK	20450	829.0	1	49	QPSK	20549	838.9	1	0	25.37	-3.10	20.12	0.103	34.77	-14.65
				20475	831.5	1	49		20574	841.4	1	0	25.36	-3.10	20.11	0.103	34.77	-14.66
				20600	844.0	1	0		20501	834.1	1	49	25.43	-3.10	20.18	0.104	34.77	-14.59
			QPSK	20600	844	50	0	QPSK	20501	834.1	50	0	24.61	-3.10	19.36	0.086	34.77	-15.41
			16-QAM	20600	844	50	0	16-QAM	20501	834.1	50	0	22.43	-3.10	17.18	0.052	34.77	-17.59
			64-QAM	20600	844	50	0	64-QAM	20501	834.1	50	0	22.44	-3.10	17.19	0.052	34.77	-17.58
			256-QAM	20600	844	50	0	256-QAM	20501	834.1	50	0	20.47	-3.10	15.22	0.033	34.77	-19.55

Table 7-17. Antenna 3b ERP Data (ULCA LTE Band 5) – ISSED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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NR Band n26

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
5 MHz	$\pi/2$ BPSK	826.5	-3.10	1 / 1	25.53	20.28	0.107	38.45	-18.17
		836.5	-3.10	25 / 0	25.63	20.38	0.109	38.45	-18.07
		846.5	-3.10	25 / 0	25.60	20.35	0.108	38.45	-18.10
	QPSK	826.5	-3.10	1 / 1	25.50	20.25	0.106	38.45	-18.20
		836.5	-3.10	1 / 12	25.54	20.29	0.107	38.45	-18.16
		846.5	-3.10	1 / 12	25.50	20.25	0.106	38.45	-18.20
	16-QAM	836.5	-3.10	1 / 12	24.44	19.19	0.083	38.45	-19.26
10 MHz	$\pi/2$ BPSK	829.0	-3.10	50 / 0	25.58	20.33	0.108	38.45	-18.12
		836.5	-3.10	50 / 0	25.69	20.44	0.111	38.45	-18.01
		844.0	-3.10	50 / 0	25.67	20.42	0.110	38.45	-18.03
	QPSK	829.0	-3.10	1 / 1	25.56	20.31	0.107	38.45	-18.14
		836.5	-3.10	1 / 25	25.54	20.29	0.107	38.45	-18.16
		844.0	-3.10	1 / 1	25.54	20.29	0.107	38.45	-18.16
	16-QAM	829.0	-3.10	1 / 1	24.47	19.22	0.084	38.45	-19.23
15 MHz	$\pi/2$ BPSK	831.5	-3.10	75 / 0	25.52	20.27	0.106	38.45	-18.18
		836.5	-3.10	75 / 0	25.50	20.25	0.106	38.45	-18.20
		841.5	-3.10	75 / 0	25.52	20.27	0.107	38.45	-18.18
	QPSK	831.5	-3.10	1 / 1	25.51	20.26	0.106	38.45	-18.19
		836.5	-3.10	1 / 1	25.46	20.21	0.105	38.45	-18.24
		841.5	-3.10	1 / 1	25.49	20.24	0.106	38.45	-18.21
	16-QAM	831.5	-3.10	1 / 1	24.43	19.18	0.083	38.45	-19.27
20 MHz	$\pi/2$ BPSK	834.0	-3.10	100 / 0	25.57	20.32	0.108	38.45	-18.13
		836.5	-3.10	100 / 0	25.60	20.35	0.109	38.45	-18.10
		839.0	-3.10	100 / 0	25.61	20.36	0.109	38.45	-18.09
	QPSK	834.0	-3.10	1 / 1	25.48	20.23	0.105	38.45	-18.22
		836.5	-3.10	1 / 52	25.47	20.22	0.105	38.45	-18.23
		839.0	-3.10	1 / 104	25.46	20.21	0.105	38.45	-18.24
	16-QAM	839.0	-3.10	1 / 104	24.44	19.19	0.083	38.45	-19.26
	64-QAM	836.5	-3.10	100 / 0	23.63	18.38	0.069	38.45	-20.07
	256-QAM	836.5	-3.10	100 / 0	21.56	16.31	0.043	38.45	-22.14

Table 7-18. Antenna 3b ERP Data (NR Band n26) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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NR Band n5

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
5 MHz	$\pi/2$ BPSK	826.5	-3.10	1 / 1	25.55	20.30	0.107	38.45	-18.15
		836.5	-3.10	25 / 0	25.64	20.39	0.109	38.45	-18.07
		846.5	-3.10	25 / 0	25.61	20.36	0.109	38.45	-18.09
	QPSK	826.5	-3.10	1 / 1	25.47	20.22	0.105	38.45	-18.23
		836.5	-3.10	1 / 12	25.48	20.23	0.106	38.45	-18.22
		846.5	-3.10	1 / 12	25.49	20.24	0.106	38.45	-18.21
	16-QAM	826.5	-3.10	1 / 1	24.43	19.18	0.083	38.45	-19.27
	64-QAM	836.5	-3.10	25 / 0	23.60	18.35	0.068	38.45	-20.10
	256-QAM	836.5	-3.10	25 / 0	21.57	16.32	0.043	38.45	-22.13
10 MHz	$\pi/2$ BPSK	829.0	-3.10	50 / 0	25.52	20.27	0.106	38.45	-18.18
		836.5	-3.10	50 / 0	25.63	20.38	0.109	38.45	-18.07
		844.0	-3.10	50 / 0	25.65	20.40	0.110	38.45	-18.05
	QPSK	829.0	-3.10	1 / 1	25.49	20.24	0.106	38.45	-18.21
		836.5	-3.10	1 / 25	25.51	20.26	0.106	38.45	-18.19
		844.0	-3.10	1 / 1	25.49	20.24	0.106	38.45	-18.22
	16-QAM	829.0	-3.10	1 / 1	24.45	19.20	0.083	38.45	-19.25
	64-QAM	844.0	-3.10	50 / 0	23.61	18.36	0.069	38.45	-20.09
	256-QAM	844.0	-3.10	50 / 0	21.63	16.38	0.043	38.45	-22.07
15 MHz	$\pi/2$ BPSK	831.5	-3.10	75 / 0	25.47	20.22	0.105	38.45	-18.23
		836.5	-3.10	75 / 0	25.54	20.29	0.107	38.45	-18.16
		841.5	-3.10	75 / 0	25.51	20.26	0.106	38.45	-18.19
	QPSK	831.5	-3.10	1 / 77	25.46	20.21	0.105	38.45	-18.24
		836.5	-3.10	1 / 39	25.46	20.21	0.105	38.45	-18.24
		841.5	-3.10	1 / 1	25.46	20.21	0.105	38.45	-18.24
	16-QAM	831.5	-3.10	1 / 77	24.40	19.15	0.082	38.45	-19.31
	64-QAM	836.5	-3.10	75 / 0	23.57	18.32	0.068	38.45	-20.13
	256-QAM	836.5	-3.10	75 / 0	21.52	16.27	0.042	38.45	-22.18
20 MHz	$\pi/2$ BPSK	834.0	-3.10	100 / 0	25.53	20.28	0.107	38.45	-18.17
		836.5	-3.10	100 / 0	25.59	20.34	0.108	38.45	-18.11
		839.0	-3.10	100 / 0	25.59	20.34	0.108	38.45	-18.11
	QPSK	834.0	-3.10	1 / 104	25.63	20.38	0.109	38.45	-18.08
		836.5	-3.10	1 / 104	25.46	20.21	0.105	38.45	-18.24
		839.0	-3.10	1 / 104	25.43	20.18	0.104	38.45	-18.27
	16-QAM	836.5	-3.10	1 / 52	24.40	19.15	0.082	38.45	-19.30
	64-QAM	836.5	-3.10	100 / 0	23.60	18.35	0.068	38.45	-20.10
	256-QAM	836.5	-3.10	100 / 0	21.55	16.30	0.043	38.45	-22.15

Table 7-19. Antenna 3b ERP Data (NR Band n5) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 107 of 133

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
5 MHz	$\pi/2$ BPSK	826.5	-3.10	1 / 1	25.55	20.30	0.107	34.77	-14.47
		836.5	-3.10	25 / 0	25.64	20.39	0.109	34.77	-14.39
		846.5	-3.10	25 / 0	25.61	20.36	0.109	34.77	-14.41
	QPSK	826.5	-3.10	1 / 1	25.47	20.22	0.105	34.77	-14.55
		836.5	-3.10	1 / 12	25.48	20.23	0.106	34.77	-14.54
		846.5	-3.10	1 / 12	25.49	20.24	0.106	34.77	-14.53
	16-QAM	826.5	-3.10	1 / 1	24.43	19.18	0.083	34.77	-15.59
	64-QAM	836.5	-3.10	25 / 0	23.60	18.35	0.068	34.77	-16.42
	256-QAM	836.5	-3.10	25 / 0	21.57	16.32	0.043	34.77	-18.46
10 MHz	$\pi/2$ BPSK	829.0	-3.10	50 / 0	25.52	20.27	0.106	34.77	-14.50
		836.5	-3.10	50 / 0	25.63	20.38	0.109	34.77	-14.39
		844.0	-3.10	50 / 0	25.65	20.40	0.110	34.77	-14.37
	QPSK	829.0	-3.10	1 / 1	25.49	20.24	0.106	34.77	-14.53
		836.5	-3.10	1 / 25	25.51	20.26	0.106	34.77	-14.51
		844.0	-3.10	1 / 1	25.49	20.24	0.106	34.77	-14.54
	16-QAM	829.0	-3.10	1 / 1	24.45	19.20	0.083	34.77	-15.57
	64-QAM	844.0	-3.10	50 / 0	23.61	18.36	0.069	34.77	-16.41
	256-QAM	844.0	-3.10	50 / 0	21.63	16.38	0.043	34.77	-18.39
15 MHz	$\pi/2$ BPSK	831.5	-3.10	75 / 0	25.47	20.22	0.105	34.77	-14.55
		836.5	-3.10	75 / 0	25.54	20.29	0.107	34.77	-14.48
		841.5	-3.10	75 / 0	25.51	20.26	0.106	34.77	-14.51
	QPSK	831.5	-3.10	1 / 77	25.46	20.21	0.105	34.77	-14.56
		836.5	-3.10	1 / 39	25.46	20.21	0.105	34.77	-14.56
		841.5	-3.10	1 / 1	25.46	20.21	0.105	34.77	-14.56
	16-QAM	831.5	-3.10	1 / 77	24.40	19.15	0.082	34.77	-15.63
	64-QAM	836.5	-3.10	75 / 0	23.57	18.32	0.068	34.77	-16.45
	256-QAM	836.5	-3.10	75 / 0	21.52	16.27	0.042	34.77	-18.50
20 MHz	$\pi/2$ BPSK	834.0	-3.10	100 / 0	25.53	20.28	0.107	34.77	-14.49
		836.5	-3.10	100 / 0	25.59	20.34	0.108	34.77	-14.43
		839.0	-3.10	100 / 0	25.59	20.34	0.108	34.77	-14.43
	QPSK	834.0	-3.10	1 / 104	25.63	20.38	0.109	34.77	-14.40
		836.5	-3.10	1 / 104	25.46	20.21	0.105	34.77	-14.56
		839.0	-3.10	1 / 104	25.43	20.18	0.104	34.77	-14.59
	16-QAM	836.5	-3.10	1 / 52	24.40	19.15	0.082	34.77	-15.62
	64-QAM	836.5	-3.10	100 / 0	23.60	18.35	0.068	34.77	-16.42
	256-QAM	836.5	-3.10	100 / 0	21.55	16.30	0.043	34.77	-18.47

Table 7-20. Antenna 3b ERP Data (NR Band n5) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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WCDMA Cell

Frequency [MHz]	Mode	Conducted Power [dBm]	Ant. Gain [dBi]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
826.40	WCDMA850	25.41	-3.10	20.16	0.104	38.45	-18.29
836.60	WCDMA850	25.53	-3.10	20.28	0.107	38.45	-18.17
846.60	WCDMA850	25.43	-3.10	20.18	0.104	38.45	-18.27

Table 7-21. Antenna 3b ERP Data (WCDMA Cell) – FCC

Frequency [MHz]	Mode	Conducted Power [dBm]	Ant. Gain [dBi]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
826.40	WCDMA850	25.41	-3.10	20.16	0.104	34.77	-14.61
836.60	WCDMA850	25.53	-3.10	20.28	0.107	34.77	-14.49
846.60	WCDMA850	25.43	-3.10	20.18	0.104	34.77	-14.59

Table 7-22. Antenna 3b ERP Data (WCDMA Cell) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.7 Radiated Spurious Emissions

Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in KDB 971168 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1 GHz are performed using horizontally and vertically polarized tuned dipole antennas. Measurements on signals operating above 1 GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as peak measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

KDB 971168 D01 v03r01 – Section 5.8

Test Settings

1. RBW = 100 kHz for emissions below 1 GHz and 1 MHz for emissions above 1 GHz
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.

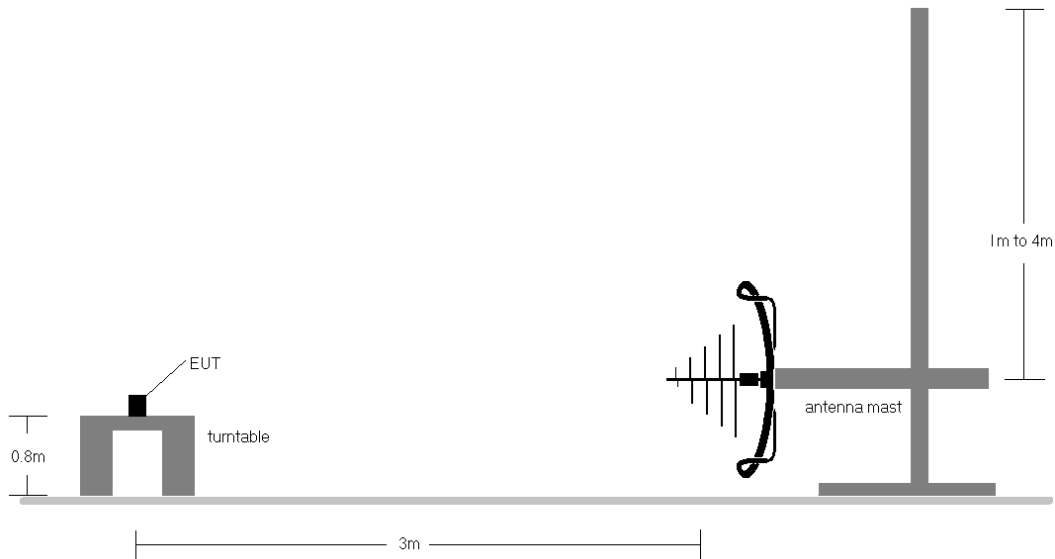


Figure 7-11. Test Instrument & Measurement Setup < 1 GHz

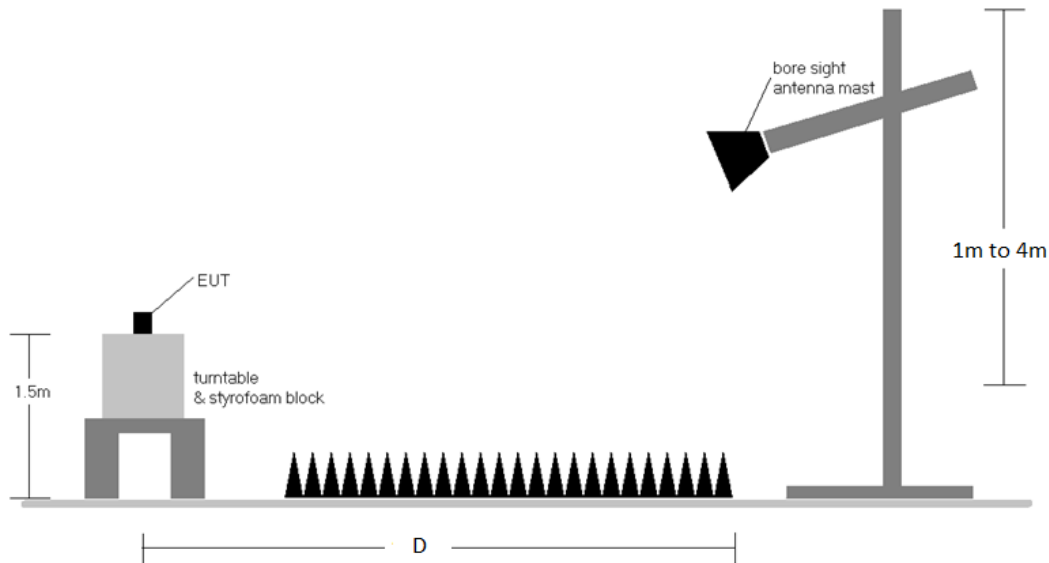


Figure 7-12. Test Instrument & Measurement Setup >1 GHz

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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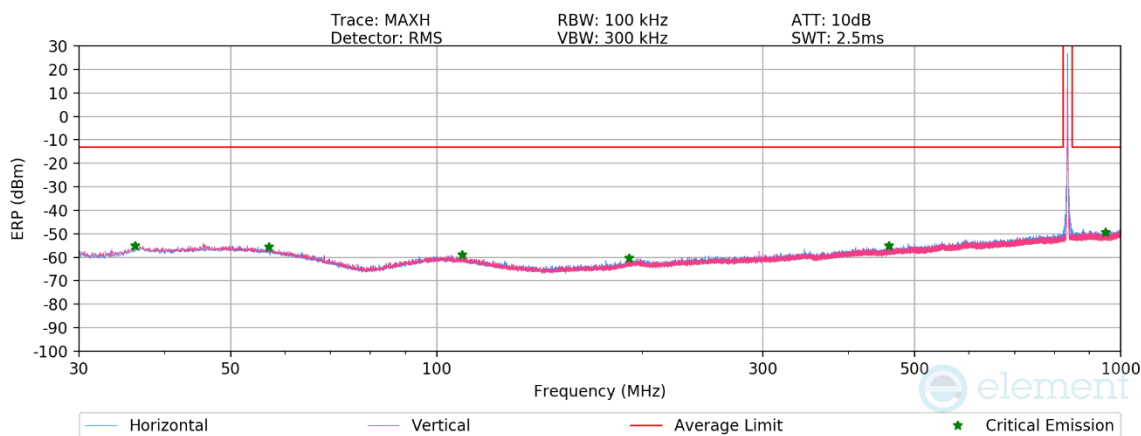
Test Notes

1. Field strengths are calculated using the Measurement quantity conversions in KDB 971168 Section 5.8.4.
 - a. $E(\text{dB}\mu\text{V}/\text{m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b. $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V}/\text{m}) + 20\log D - 104.8$; where D is the measurement distance in meters.
2. This device employs UMTS technology with WCDMA (AMR/RMC) and HSDPA capabilities. The EUT was tested under all configurations and the highest power is reported in WCDMA mode with HSDPA Inactive at 12.2 kbps RMC and TPC bits all set to "1".
3. 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.
4. This unit was tested with its standard battery.
5. The spectrum is measured from 9 kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
6. D is the measurement test distance and emissions 1-18 GHz were measured at a 3 meters test distance.
7. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
8. ULCA spurious emissions measurements were evaluated for the two contiguous channels using various combinations of RB size, RB offset, modulation, and channel bandwidth. Channel bandwidth data is shown in the tables below based only on the channel bandwidths that were supported in this device.
9. 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.
10. Spurious emission in EN-DC Operating mode with Sub 6 GHz NR carrier as well as an LTE carrier (anchor) has been checked and was found to not to be the worst case.
11. Uplink carrier aggregation inter-band emission was investigated and found to not be the worst case.
12. Pre-scan plots have been reported for the highest power antenna while measurements have been reported for all antennas.

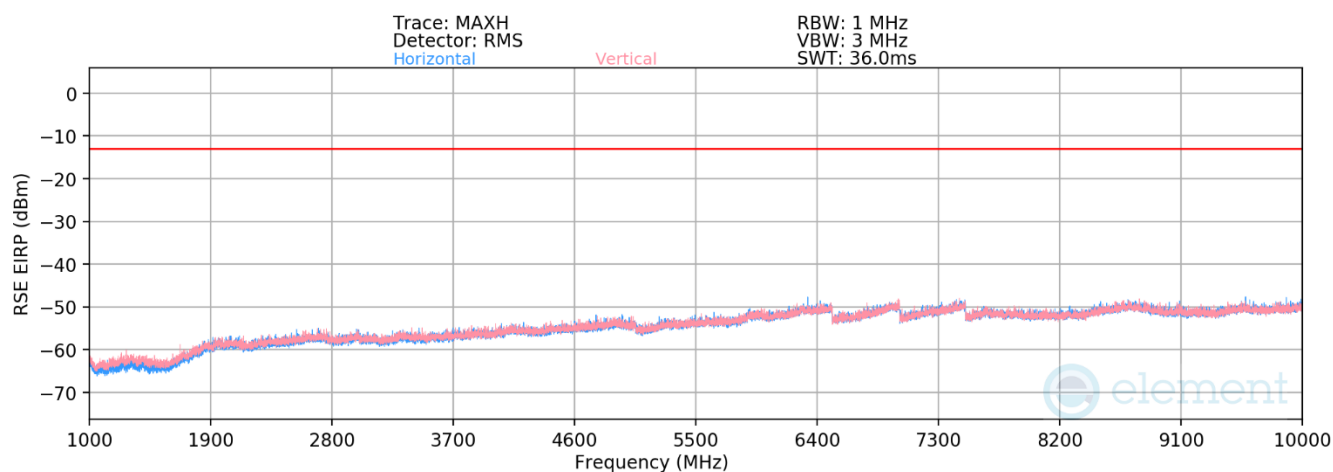
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 112 of 133

7.7.1 Antenna 4 – Radiated Spurious Emission Measurements

LTE Band 26/5



Plot 7-133. Antenna 4 Radiated Spurious Plot below 1 GHz (LTE Band 26/5)



Plot 7-134. Antenna 4 Radiated Spurious Plot above 1 GHz (LTE Band 26/5)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Bandwidth (MHz):	10
Frequency (MHz):	829.0
RB / Offset:	1 / 25

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]
1658.0	V	-	-	-77.95	-1.56	27.49	-67.77	-13.00	-54.77
2487.0	V	-	-	-78.66	2.49	30.83	-64.43	-13.00	-51.43
3316.0	H	-	-	-79.23	4.80	32.57	-62.69	-13.00	-49.69

Table 7-23. Antenna 4 Radiated Spurious Data (LTE Band 26/5 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	836.5
RB / Offset:	1 / 25

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]
1673.0	V	-	-	-77.48	-1.56	27.96	-67.29	-13.00	-54.29
2509.5	V	-	-	-78.37	2.67	31.30	-63.96	-13.00	-50.96
3346.0	V	-	-	-79.18	4.80	32.62	-62.64	-13.00	-49.64

Table 7-24. Antenna 4 Radiated Spurious Data (LTE Band 26/5 – Mid Channel)

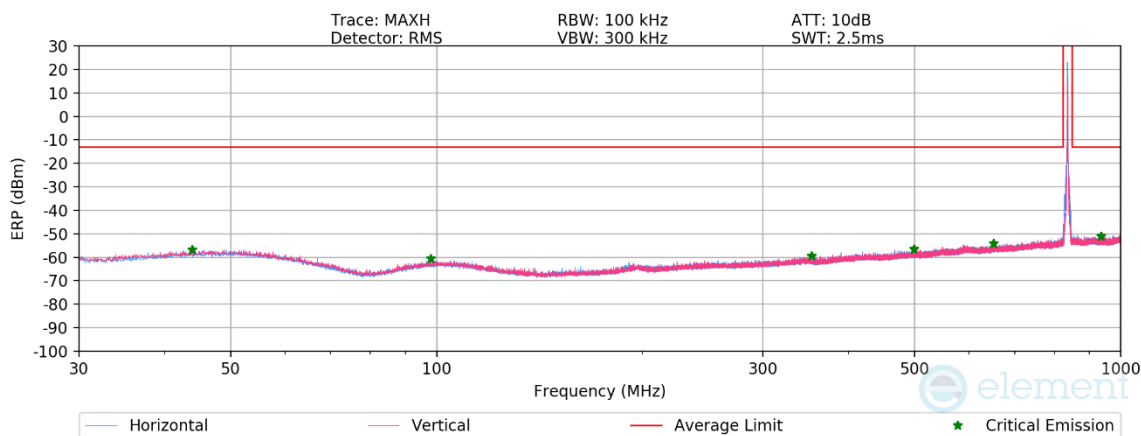
Bandwidth (MHz):	10
Frequency (MHz):	844.0
RB / Offset:	1 / 25

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]
1688.0	V	257	230	-79.36	-1.56	26.08	-69.18	-13.00	-56.18
2532.0	V	-	-	-79.07	2.68	30.61	-64.64	-13.00	-51.64
3376.0	H	-	-	-79.81	5.00	32.18	-63.07	-13.00	-50.07
4220.0	H	-	-	-79.64	5.94	33.30	-61.96	-13.00	-48.96

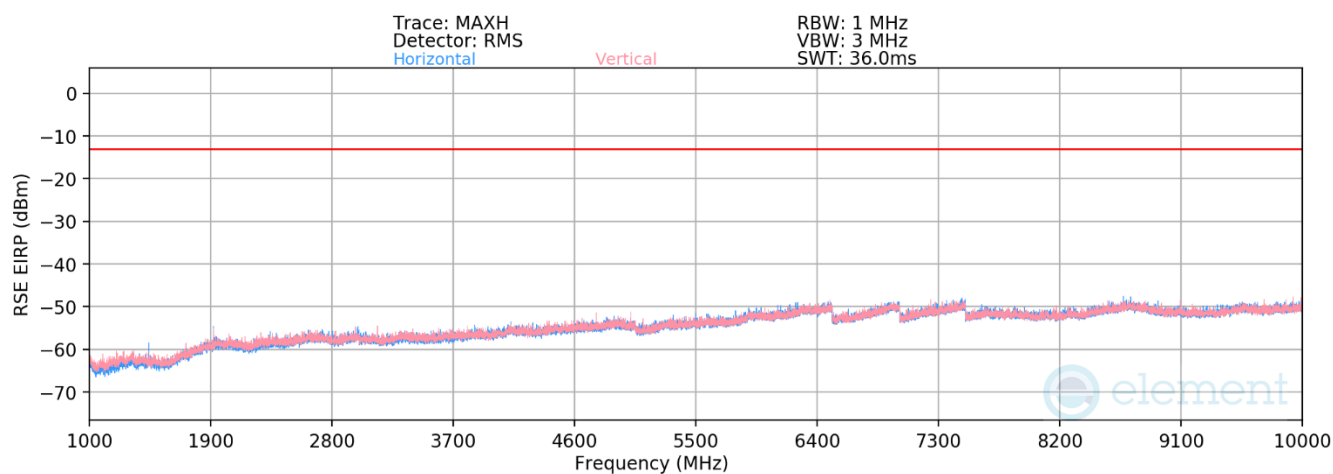
Table 7-25. Antenna 4 Radiated Spurious Data (LTE Band 26/5 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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ULCA LTE Band 5



Plot 7-135. Antenna 4 Radiated Spurious Plot below 1 GHz (ULCA LTE Band 5)



Plot 7-136. Antenna 4 Radiated Spurious Plot above 1 GHz (ULCA LTE Band 5)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	829.0
PCC RB / Offset:	1 / 49
SCC Bandwidth (MHz):	10
SCC Frequency (MHz):	838.9
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]
1667.9	V	-	-	-73.84	-4.81	28.35	-66.90	-13.00	-53.90
2501.9	V	-	-	-76.29	-0.04	30.68	-64.58	-13.00	-51.58
3335.8	V	-	-	-76.19	0.72	31.53	-63.72	-13.00	-50.72

Table 7-26. Antenna 4 Radiated Spurious Data (ULCA LTE Band 5 – Low Channel)

PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	831.5
PCC RB / Offset:	1 / 49
SCC Bandwidth (MHz):	10
SCC Frequency (MHz):	841.4
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]
1672.9	V	-	-	-81.46	-1.56	23.98	-71.28	-13.00	-58.28
2509.4	H	-	-	-80.81	2.49	28.68	-66.58	-13.00	-53.58
3345.8	H	-	-	-80.98	4.80	30.82	-64.44	-13.00	-51.44

Table 7-27. Antenna 4 Radiated Spurious Data (ULCA LTE Band 5 – Mid Channel)

PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	844.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	10
SCC Frequency (MHz):	834.1
SCC RB / Offset:	1 / 49

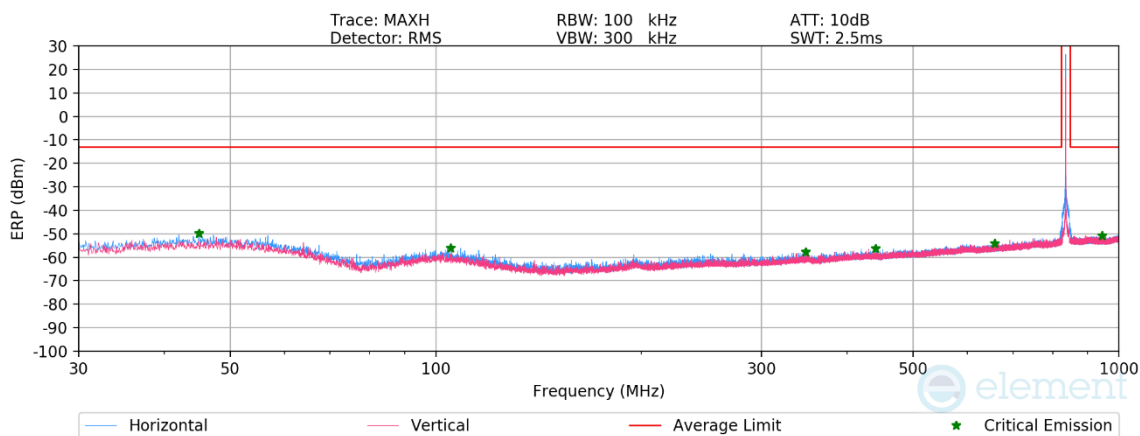
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1678.1	V	-	-	-82.11	-0.67	24.22	-71.03	-13.00	-58.03
2517.2	V	-	-	-80.89	2.99	29.09	-66.17	-13.00	-53.17
3356.2	V	-	-	-81.31	5.00	30.69	-64.57	-13.00	-51.57

Table 7-28. Antenna 4 Radiated Spurious Data (ULCA LTE Band 5 – High Channel)

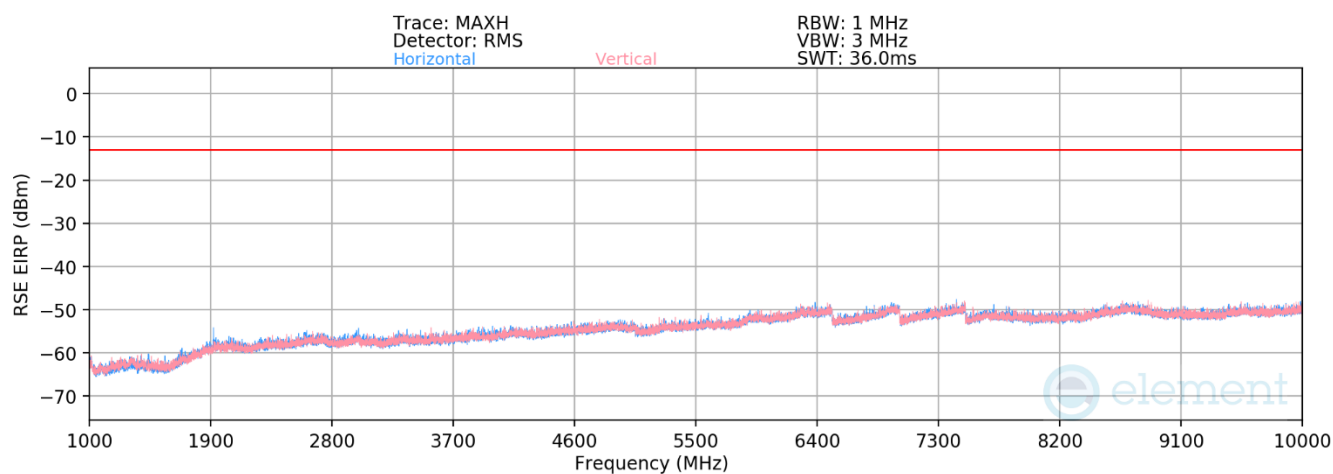
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 116 of 133

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NR Band n26/n5



Plot 7-137. Antenna 4 Radiated Spurious Plot below 1 GHz (NR Band n26/n5)



Plot 7-138. Antenna 4 Radiated Spurious Plot above 1 GHz (NR Band n26/n5)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 117 of 133

Bandwidth (MHz):	20
Frequency (MHz):	834.0
RB / Offset:	1 / 52

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]
1668.0	H	-	-	-77.68	-1.49	27.83	-67.42	-13.00	-54.42
2502.0	H	-	-	-78.33	2.67	31.34	-63.92	-13.00	-50.92
3336.0	V	-	-	-79.40	5.05	32.65	-62.61	-13.00	-49.61

Table 7-29. Antenna 4 Radiated Spurious Data (NR Band n26/n5 – Low Channel)

Bandwidth (MHz):	20
Frequency (MHz):	836.5
RB / Offset:	1 / 52

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]
1673.0	H	-	-	-77.51	-1.56	27.93	-67.33	-13.00	-54.33
2509.5	V	-	-	-78.71	2.64	30.93	-64.33	-13.00	-51.33
3346.0	V	-	-	-79.18	4.80	32.62	-62.64	-13.00	-49.64

Table 7-30. Antenna 4 Radiated Spurious Data (NR Band n26/n5 – Mid Channel)

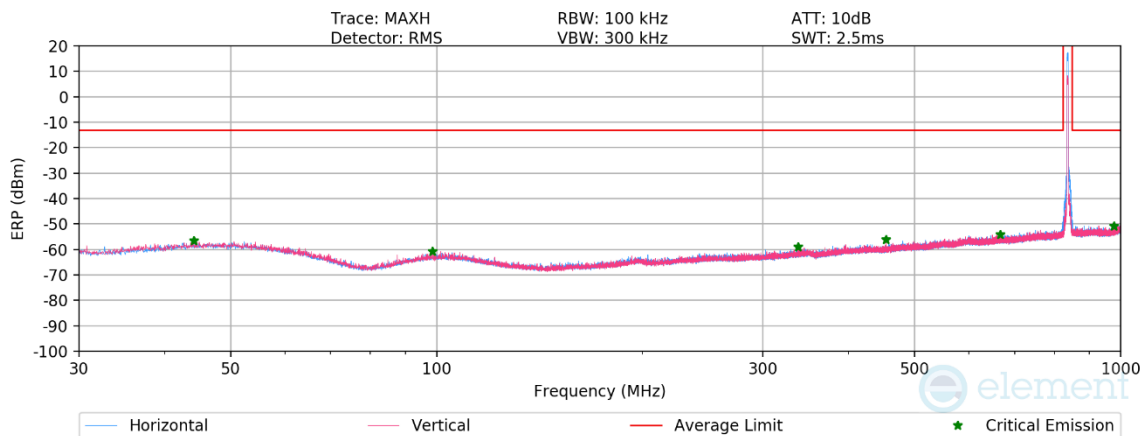
Bandwidth (MHz):	20
Frequency (MHz):	839.0
RB / Offset:	1 / 52

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]
1678.0	H	-	-	-78.59	-1.56	26.85	-68.40	-13.00	-55.40
2517.0	H	-	-	-78.39	2.68	31.29	-63.96	-13.00	-50.96
3356.0	V	-	-	-79.05	4.80	32.75	-62.51	-13.00	-49.51

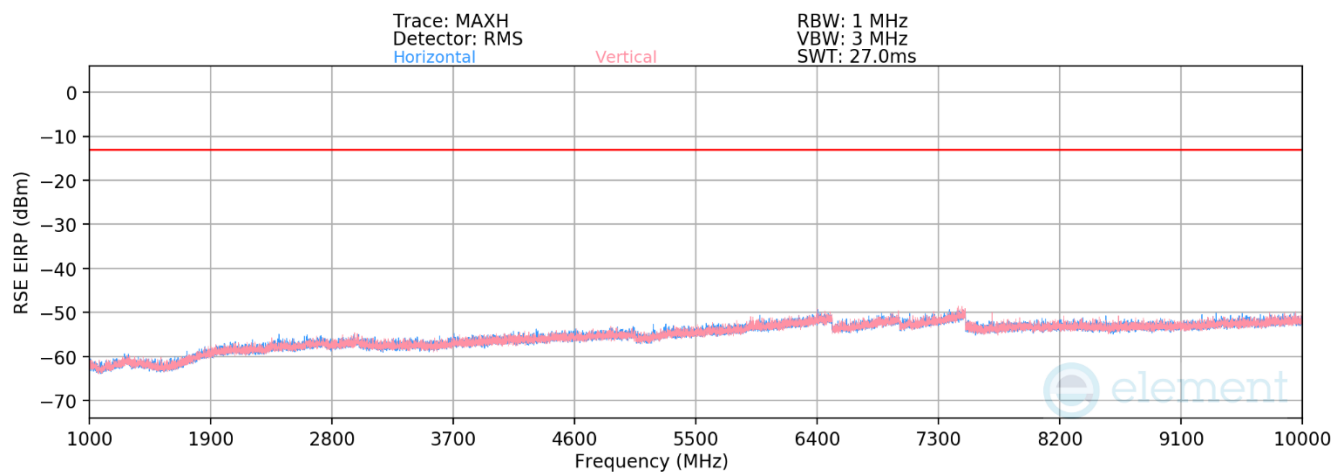
Table 7-31. Antenna 4 Radiated Spurious Data (NR Band n26/n5 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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WCDMA Cell



Plot 7-139. Antenna 4 Radiated Spurious Plot below 1 GHz (WCDMA Cell)



Plot 7-140. Antenna 4 Radiated Spurious Plot above 1 GHz (WCDMA Cell)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 119 of 133

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Mode:	WCDMA RMC
Channel:	4132
Frequency (MHz):	826.4

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]
1652.8	H	-	-	-68.81	-4.90	33.29	-61.97	-13.00	-48.97
2479.2	H	-	-	-64.41	-0.15	42.44	-52.82	-13.00	-39.82
3305.6	H	-	-	-63.98	1.27	44.29	-50.97	-13.00	-37.97

Table 7-32. Antenna 4 Radiated Spurious Data (WCDMA Cell – Low Channel)

Mode:	WCDMA RMC
Channel:	4183
Frequency (MHz):	836.6

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]
1673.2	H	-	-	-67.73	-4.64	34.63	-60.63	-13.00	-47.63
2509.8	H	-	-	-64.58	-0.28	42.14	-53.12	-13.00	-40.12
3346.4	H	-	-	-63.91	1.47	44.56	-50.70	-13.00	-37.70

Table 7-33. Antenna 4 Radiated Spurious Data (WCDMA Cell – Mid Channel)

Mode:	WCDMA RMC
Channel:	4233
Frequency (MHz):	846.6

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]
1693.2	H	-	-	-68.05	-4.29	34.66	-60.60	-13.00	-47.60
2539.8	H	-	-	-64.62	-0.15	42.23	-53.02	-13.00	-40.02
3386.4	H	-	-	-63.88	1.56	44.68	-50.58	-13.00	-37.58

Table 7-34. Antenna 4 Radiated Spurious Data (WCDMA Cell – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.7.2 Antenna 3b – Radiated Spurious Emission Measurements

LTE Band 26/5

Bandwidth (MHz):	10
Frequency (MHz):	829.0
RB / Offset:	1 / 25

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]
1658.0	H	-	-	-79.15	-1.56	26.29	-68.96	-13.00	-55.96
2487.0	V	-	-	-78.68	2.49	30.81	-64.45	-13.00	-51.45
3316.0	H	-	-	-79.14	4.58	32.44	-62.81	-13.00	-49.81

Table 7-35. Antenna 3b Radiated Spurious Data (LTE Band 26/5 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	836.5
RB / Offset:	1 / 25

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]
1673.0	V	-	-	-78.58	-1.56	26.86	-68.39	-13.00	-55.39
2509.5	H	-	-	-78.62	2.67	31.05	-64.21	-13.00	-51.21
3346.0	V	-	-	-79.44	4.80	32.35	-62.90	-13.00	-49.90

Table 7-36. Antenna 3b Radiated Spurious Data (LTE Band 26/5 – Mid Channel)

Bandwidth (MHz):	10
Frequency (MHz):	844.0
RB / Offset:	1 / 25

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]
1688.0	V	-	-	-77.70	-1.56	27.74	-67.52	-13.00	-54.52
2532.0	H	-	-	-78.48	2.68	31.20	-64.06	-13.00	-51.06
3376.0	H	-	-	-79.56	5.00	32.44	-62.82	-13.00	-49.82

Table 7-37. Antenna 3b Radiated Spurious Data (LTE Band 26/5 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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ULCA LTE Band 5

PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	829.0
PCC RB / Offset:	1 / 49
SCC Bandwidth (MHz):	10
SCC Frequency (MHz):	838.9
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]
1667.9	V	-	-	-76.83	-1.49	28.68	-66.58	-13.00	-53.58
2501.9	H	-	-	-80.80	2.49	28.69	-66.57	-13.00	-53.57
3335.8	H	-	-	-80.92	4.80	30.88	-64.38	-13.00	-51.38

Table 7-38. Antenna 3b Radiated Spurious Data (ULCA LTE Band 5 – Low Channel)

PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	831.5
PCC RB / Offset:	1 / 49
SCC Bandwidth (MHz):	10
SCC Frequency (MHz):	841.4
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]
1672.9	V	-	-	-76.93	-1.56	28.51	-66.74	-13.00	-53.74
2509.4	V	-	-	-78.00	2.67	31.67	-63.59	-13.00	-50.59
3345.8	H	-	-	-81.00	4.80	30.80	-64.46	-13.00	-51.46

Table 7-39. Antenna 3b Radiated Spurious Data (ULCA LTE Band 5 – Mid Channel)

PCC Bandwidth (MHz):	10
PCC Frequency (MHz):	844.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	10
SCC Frequency (MHz):	834.1
SCC RB / Offset:	1 / 49

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]
1678.1	H	112	9	-70.68	-4.81	31.51	-63.74	-13.00	-50.74
2517.2	H	-	-	-76.74	-0.04	30.22	-65.04	-13.00	-52.04
3356.2	V	-	-	-77.68	0.66	29.98	-65.28	-13.00	-52.28
4195.3	H	-	-	-77.95	2.89	31.94	-63.32	-13.00	-50.32

Table 7-40. Antenna 3b Radiated Spurious Data (ULCA LTE Band 5 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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NR Band n26/n5

Bandwidth (MHz):	20
Frequency (MHz):	834.0
RB / Offset:	1 / 52

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]
1668.0	V	-	-	-77.02	-1.56	28.42	-66.83	-13.00	-53.83
2502.0	V	-	-	-76.96	2.64	32.68	-62.57	-13.00	-49.57
3336.0	H	-	-	-80.61	4.80	31.19	-64.07	-13.00	-51.07

Table 7-41. Antenna 3b Radiated Spurious Data (NR Band n26/n5 – Low Channel)

Bandwidth (MHz):	20
Frequency (MHz):	836.5
RB / Offset:	1 / 52

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]
1673.0	V	-	-	-76.45	-1.56	28.99	-66.27	-13.00	-53.27
2509.5	V	-	-	-78.22	2.64	31.42	-63.84	-13.00	-50.84
3346.0	H	-	-	-80.68	4.80	31.12	-64.14	-13.00	-51.14

Table 7-42. Antenna 3b Radiated Spurious Data (NR Band n26/n5 – Mid Channel)

Bandwidth (MHz):	20
Frequency (MHz):	839.0
RB / Offset:	1 / 52

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]
1678.0	V	-	-	-77.52	-0.67	28.81	-66.44	-13.00	-53.44
2517.0	V	-	-	-77.87	2.68	31.81	-63.45	-13.00	-50.45
3356.0	H	-	-	-80.53	4.80	31.27	-63.99	-13.00	-50.99

Table 7-43. Antenna 3b Radiated Spurious Data (NR Band n26/n5 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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WCDMA Cell

Mode:	WCDMA RMC
Channel:	4132
Frequency (MHz):	826.4

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]
1652.8	H	-	-	-68.29	-4.90	33.81	-61.45	-13.00	-48.45
2479.2	H	-	-	-64.39	-0.15	42.46	-52.80	-13.00	-39.80
3305.6	H	-	-	-63.58	1.27	44.69	-50.57	-13.00	-37.57

Table 7-44. Antenna 3b Radiated Spurious Data (WCDMA Cell – Low Channel)

Mode:	WCDMA RMC
Channel:	4183
Frequency (MHz):	836.6

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]
1673.2	H	-	-	-67.86	-4.64	34.50	-60.76	-13.00	-47.76
2509.8	H	-	-	-64.59	-0.28	42.13	-53.13	-13.00	-40.13
3346.4	H	-	-	-63.53	1.47	44.94	-50.32	-13.00	-37.32

Table 7-45. Antenna 3b Radiated Spurious Data (WCDMA Cell – Mid Channel)

Mode:	WCDMA RMC
Channel:	4233
Frequency (MHz):	846.6

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]
1693.2	H	-	-	-67.62	-4.29	35.09	-60.17	-13.00	-47.17
2539.8	H	-	-	-64.50	-0.15	42.35	-52.90	-13.00	-39.90
3386.4	H	-	-	-63.65	1.56	44.91	-50.35	-13.00	-37.35

Table 7-46. Antenna 3b Radiated Spurious Data (WCDMA Cell – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.8 Frequency Stability / Temperature Variation

Test Overview and Limit

Frequency Tolerance testing is performed in accordance with the guidelines of ANSI C63.26-2015 and TIA-603-E-2016. All port were tested and only the worst case data were reported. The Frequency Tolerance 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 22, the Frequency Tolerance of the transmitter shall be maintained within $\pm 0.00025\%$ (± 2.5 ppm) of the center frequency.

For RSS-132, the frequency stability shall be sufficient to ensure that the occupied bandwidth stays within each of the sub-bands when tested at the temperature and supply voltage variations specified in RSS-Gen.

Test Procedure Used

ANSI C63.26-2015

TIA-603-E-2016

Test Settings

- The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
- 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.
- 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.

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Test Setup

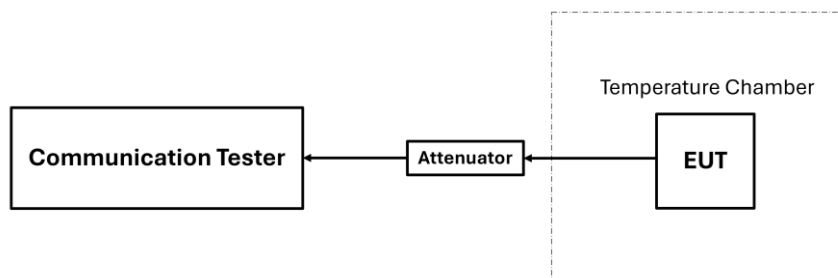


Figure 7-13. LTE Test Instrument & Measurement Setup

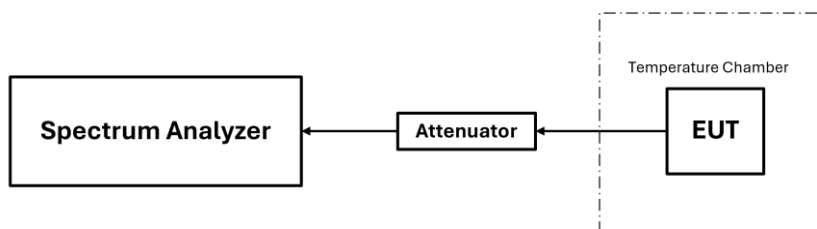


Figure 7-14. FR1 Test Instrument & Measurement Setup

Test Notes

1. All port were tested and only the worst case data were reported.

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Frequency Tolerance / Temperature Variation

LTE Band 26/5					
		Operating Frequency (Hz):		836,500,000	
		Ref. Voltage (VDC):		3.80	
		Deviation Limit:		± 0.00025% or 2.5 ppm	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	3.80	- 30	836,502,005	1,966.00	0.0002350
		- 20	836,498,575	-1,464.10	-0.0001750
		- 10	836,500,959	920.30	0.0001100
		0	836,499,495	-543.80	-0.0000650
		+ 10	836,501,796	1,756.90	0.0002100
		+ 20 (Ref)	836,500,039	0.00	0.0000000
		+ 30	836,498,826	-1,213.10	-0.0001450
		+ 40	836,500,750	711.10	0.0000850
		+ 50	836,498,199	-1,840.50	-0.0002200
Battery Endpoint	3.40	+ 20	836,500,757	718.00	0.0000858

Table 7-47. LTE Band 26/5 Frequency Tolerance Data – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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LTE Band 5				
Operating Band Lower Boundary (GHz)			0.824	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	0.82473801	-0.00073801
		- 20	0.82473534	-0.00073534
		- 10	0.82473794	-0.00073794
		0	0.82473535	-0.00073535
		+ 10	0.82473877	-0.00073877
		+ 20 (Ref)	0.82473713	-0.00073713
		+ 30	0.82473419	-0.00073419
		+ 40	0.82473639	-0.00073639
		+ 50	0.82473485	-0.00073485
Battery Endpoint	3.40	+ 20	0.82473775	-0.00073775

Table 7-48. LTE Band 5 Lower Boundary Frequency Stability Data – ISED

LTE Band 5				
Operating Band Upper Boundary (GHz)			0.849	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	0.84824312	-0.00075688
		- 20	0.84824607	-0.00075393
		- 10	0.84824267	-0.00075733
		0	0.84824559	-0.00075441
		+ 10	0.84824213	-0.00075787
		+ 20 (Ref)	0.84824449	-0.00075551
		+ 30	0.84824640	-0.00075360
		+ 40	0.84824329	-0.00075671
		+ 50	0.84824573	-0.00075427
Battery Endpoint	3.40	+ 20	0.84824314	-0.00075686

Table 7-49. LTE Band 5 Upper Boundary Frequency Stability Data – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Frequency Tolerance / Temperature Variation

NR Band n26/n5					
		Operating Frequency (Hz):		836,500,000	
		Ref. Voltage (VDC):		3.80	
		Deviation Limit:		± 0.00025% or 2.5 ppm	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	3.80	- 30	836,485,954	2,007.55	0.0002400
		- 20	836,482,441	-1,505.70	-0.0001800
		- 10	836,484,950	1,003.75	0.0001200
		0	836,483,361	-585.55	-0.0000700
		+ 10	836,485,870	1,923.95	0.0002300
		+ 20 (Ref)	836,483,946	0.00	0.0000000
		+ 30	836,482,608	-1,338.40	-0.0001600
		+ 40	836,484,699	752.80	0.0000900
		+ 50	836,482,190	-1,756.60	-0.0002100
Battery Endpoint	3.40	+ 20	836,485,096	1,149.15	0.0001374

Table 7-50. NR Band n26/n5 Frequency Tolerance Data – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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NR Band n5				
Operating Band Lower Boundary (GHz)			0.824	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	0.82454321	-0.00054321
		- 20	0.82453370	-0.00053370
		- 10	0.82452127	-0.00052127
		0	0.82453466	-0.00053466
		+ 10	0.82452959	-0.00052959
		+ 20 (Ref)	0.82451906	-0.00051906
		+ 30	0.82452057	-0.00052057
		+ 40	0.82452597	-0.00052597
		+ 50	0.82452510	-0.00052510
Battery Endpoint	3.40	+ 20	0.82452934	-0.00052934

Table 7-51. NR Band n5 Lower Boundary Frequency Stability Data – ISED

NR Band n5				
Operating Band Upper Boundary (GHz)			0.849	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	0.84843821	-0.00056179
		- 20	0.84844291	-0.00055709
		- 10	0.84843026	-0.00056974
		0	0.84842225	-0.00057775
		+ 10	0.84842315	-0.00057685
		+ 20 (Ref)	0.84844262	-0.00055738
		+ 30	0.84844184	-0.00055816
		+ 40	0.84843744	-0.00056256
		+ 50	0.84843727	-0.00056273
Battery Endpoint	3.40	+ 20	0.84844174	-0.00055826

Table 7-52. NR Band n5 Upper Boundary Frequency Stability Data – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Frequency Tolerance / Temperature Variation

WCDMA Cellular					
		Operating Frequency (Hz):		836,600,000	
		Ref. Voltage (VDC):		3.80	
		Deviation Limit:		± 0.00025% or 2.5 ppm	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	3.80	- 30	836,501,453	1,840.30	0.0002200
		- 20	836,498,274	-1,338.40	-0.0001600
		- 10	836,500,407	794.70	0.0000950
		0	836,499,153	-460.10	-0.0000550
		+ 10	836,501,286	1,673.00	0.0002000
		+ 20 (Ref)	836,499,613	0.00	0.0000000
		+ 30	836,498,483	-1,129.30	-0.0001350
		+ 40	836,500,240	627.40	0.0000750
		+ 50	836,498,023	-1,589.30	-0.0001900
Battery Endpoint	3.40	+ 20	836,500,544	931.00	0.0001113

Table 7-53. WCDMA Cell Frequency Tolerance Data – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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WCDMA Cellular				
		Operating Band Lower Boundary (GHz)		0.824
		Ref. Voltage (VDC):		3.80
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	0.82445994	-0.00045994
		- 20	0.82445675	-0.00045675
		- 10	0.82445888	-0.00045888
		0	0.82445762	-0.00045762
		+ 10	0.82445943	-0.00045943
		+ 20 (Ref)	0.82445902	-0.00045902
		+ 30	0.82445645	-0.00045645
		+ 40	0.82445844	-0.00045844
		+ 50	0.82445657	-0.00045657
Battery Endpoint	3.40	+ 20	0.82445988	-0.00045988

Table 7-54. WCDMA Cell Lower Boundary Frequency Stability Data – ISED

WCDMA Cellular				
		Operating Band Upper Boundary (GHz)		0.849
		Ref. Voltage (VDC):		3.80
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	0.84851490	-0.00048510
		- 20	0.84851805	-0.00048195
		- 10	0.84851622	-0.00048378
		0	0.84851749	-0.00048251
		+ 10	0.84851508	-0.00048492
		+ 20 (Ref)	0.84851734	-0.00048266
		+ 30	0.84851848	-0.00048152
		+ 40	0.84851679	-0.00048321
		+ 50	0.84851875	-0.00048125
Battery Endpoint	3.40	+ 20	0.84851652	-0.00048348

Table 7-55. WCDMA Cell Upper Boundary Frequency Stability Data – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA3596, IC: 579C-A3596** complies with all the requirements of Part 22 of the FCC rules and RSS-132 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/22/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-01-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 133 of 133