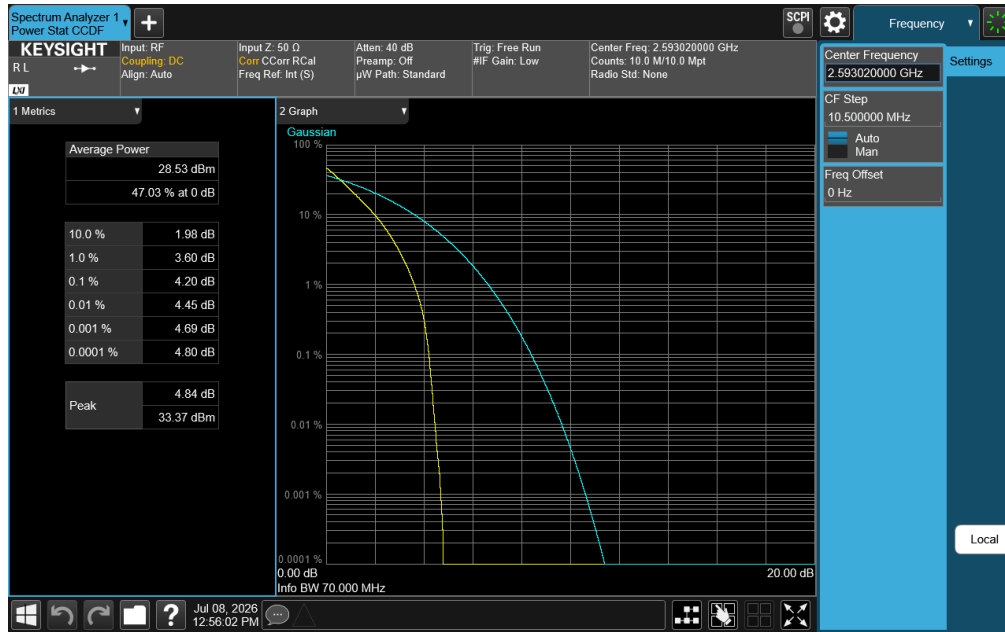
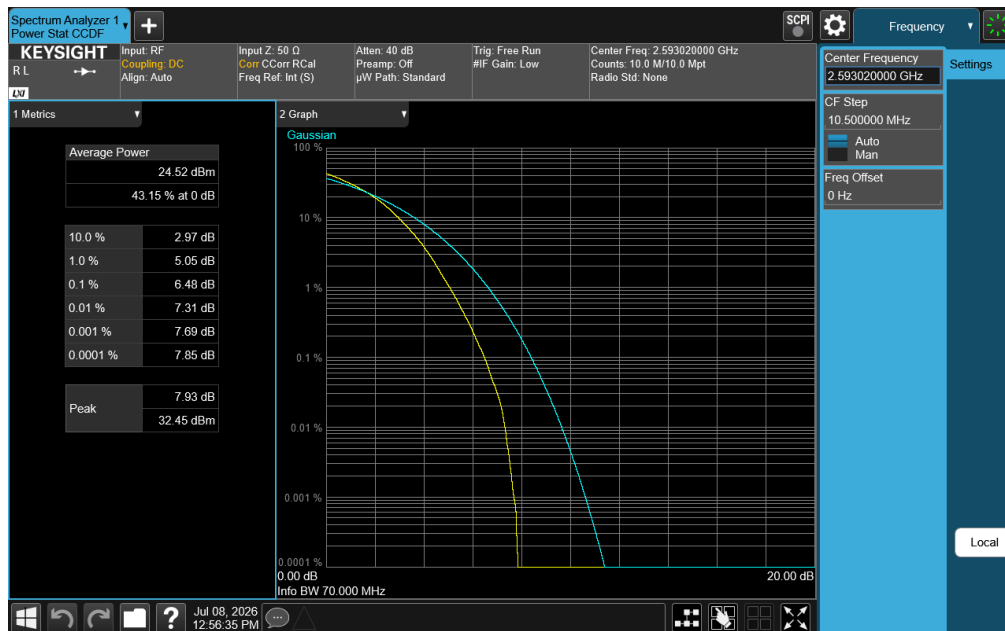




Plot 7-786. PAR Plot (NR Band n41 - 70 MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB)

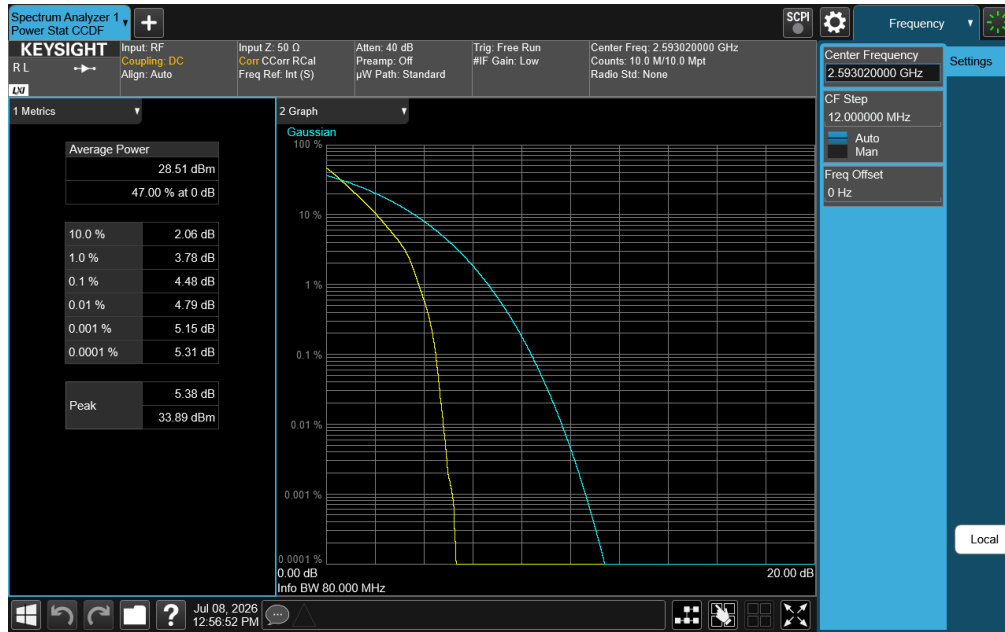


Plot 7-787. PAR Plot (NR Band n41 - 70 MHz DFT-S-OFDM 256QAM – Full RB)

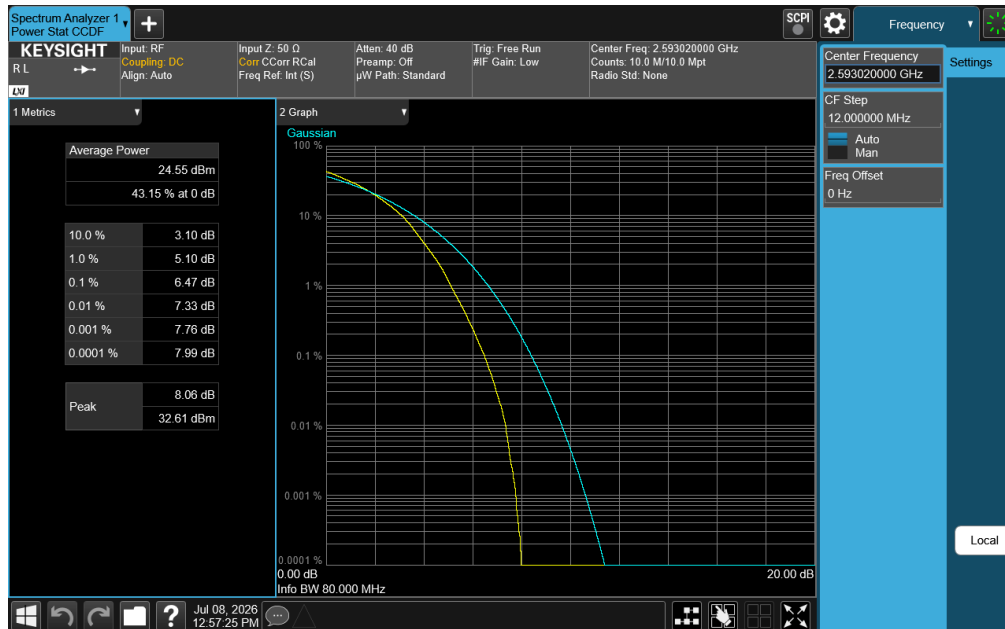
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 429 of 555

V 2.3 03/03/2026

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

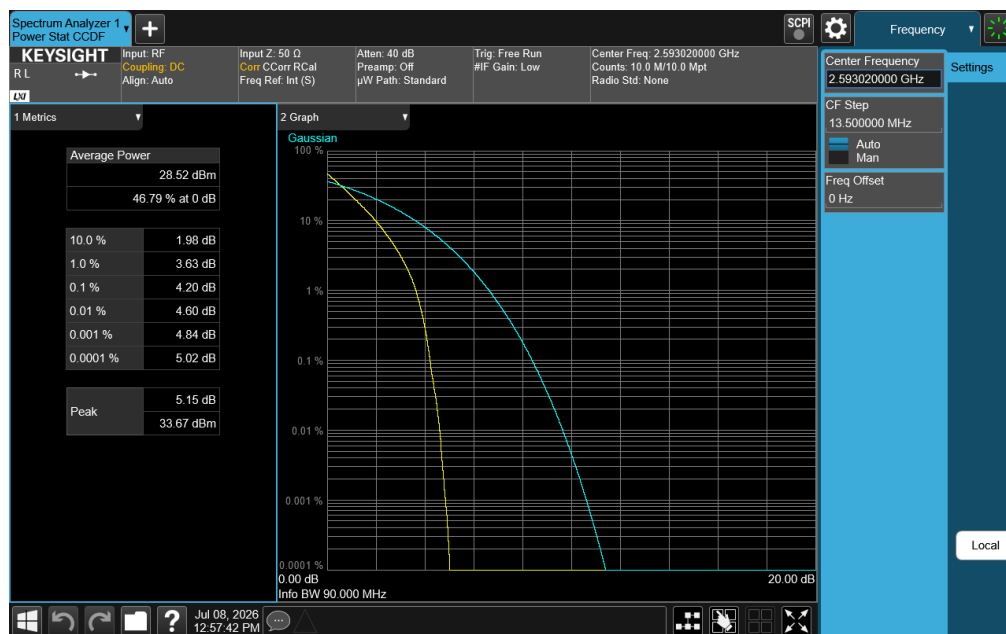


Plot 7-788. PAR Plot (NR Band n41 - 80 MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB)

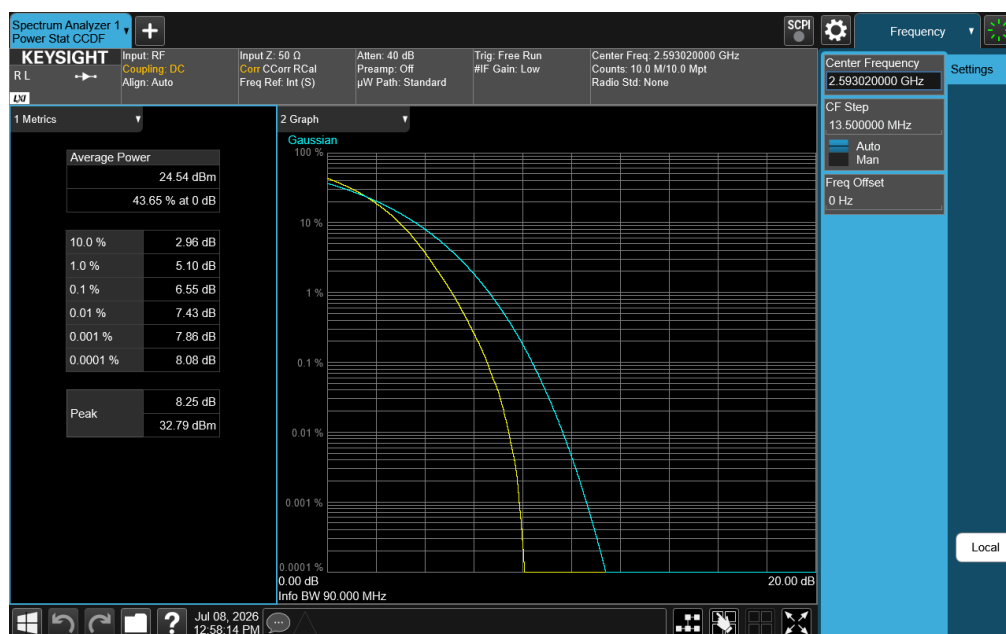


Plot 7-789. PAR Plot (NR Band n41 - 80 MHz DFT-S-OFDM 256QAM – Full RB)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 430 of 555



Plot 7-790. PAR Plot (NR Band n41 - 90 MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB)

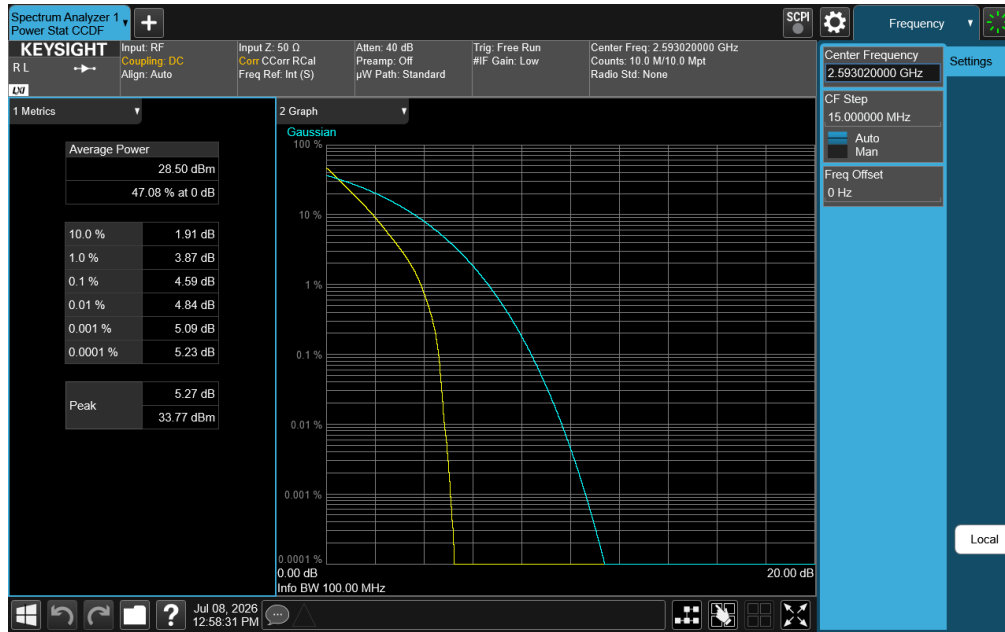


Plot 7-791. PAR Plot (NR Band n41 - 90 MHz DFT-S-OFDM 256QAM – Full RB)

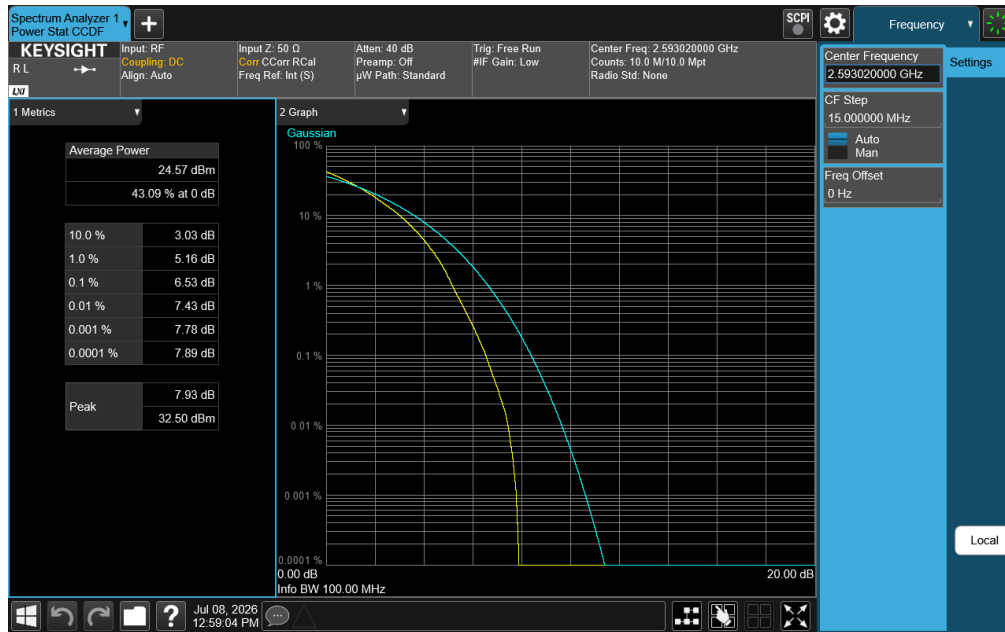
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 431 of 555

V 2.3 03/03/2026

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-792. PAR Plot (NR Band n41 - 100 MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB)



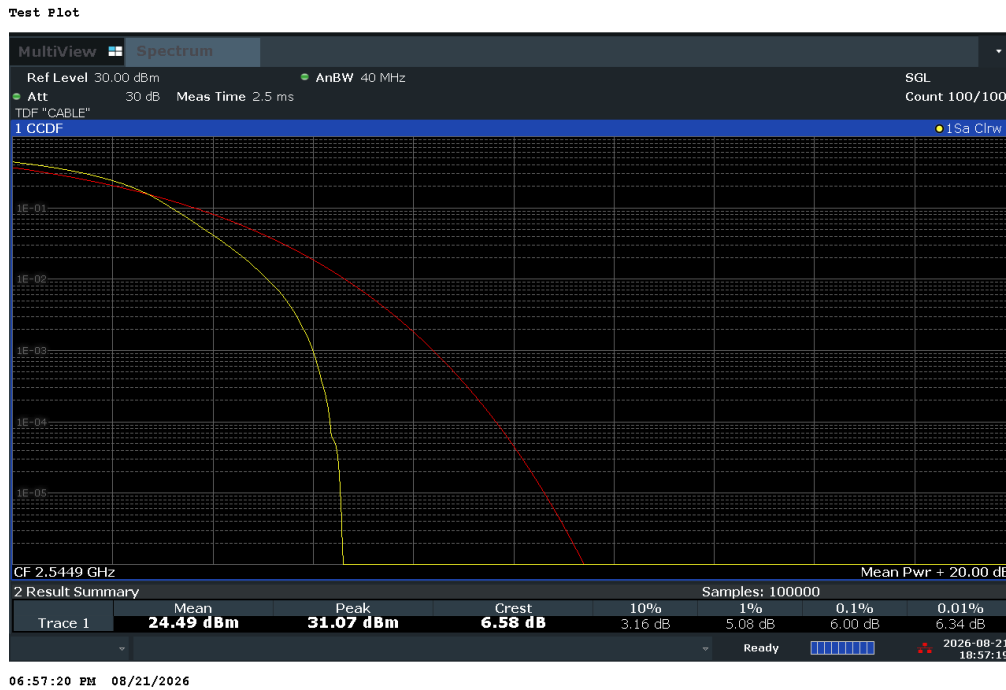
Plot 7-793. PAR Plot (NR Band n41 - 100 MHz DFT-S-OFDM 256QAM – Full RB)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 432 of 555

V 2.3 03/03/2026

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

ULCA - LTE Band 7



Plot 7-794. PAR Mid Plot (ULCA LTE Band 7 – (20+20) MHz QPSK - Full RB)



Plot 7-795. PAR Mid Plot (ULCA LTE Band 7 – (20+20) MHz 256-QAM - Full RB)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 433 of 555

ULCA - LTE Band 41/38



Plot 7-796. PAR Plot (ULCA LTE Band 41/38 – (20+20) MHz QPSK - Full RB)



Plot 7-797. PAR Plot (ULCA LTE Band 41/38 – (20+20) MHz 256-QAM - Full RB)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 434 of 555

V 2.3 03/03/2026

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

7.6 Radiated Power (EIRP)

Test Overview

Equivalent Isotropic Radiated Power (EIRP) 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 EIRP from the conducted RF output power measured is:

$$\text{EIRP} = \text{PMeas} - \text{LC} + \text{GT}$$

Where:

EIRP = Equivalent Isotropic Radiated Power (expressed in the same units as PMeas, typically dBW or dBm)

PMeas = 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 dBi (EIRP)

Test Setup

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



Figure 7-9. LTE Test Instrument & Measurement Setup

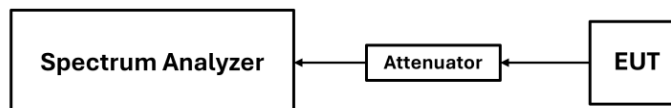


Figure 7-10. FR1 Test Instrument & Measurement Setup

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 435 of 555

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 Band 7 is only supported in this EUT while operating in Power Class 3.
5. Uplink carrier aggregation for LTE Band 41 is supported in this EUT while operating in Power Class 2 and Power Class 3.
6. For ULCA, 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.
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 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 436 of 555

7.6.1 Antenna 4 - EIRP

LTE-Band 30

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2307.5	1.30	1 / 0	22.09	23.39	0.218	23.98	-0.59
		2310.0	1.30	1 / 24	22.05	23.35	0.216	23.98	-0.63
		2312.5	1.30	1 / 0	22.14	23.44	0.221	23.98	-0.54
	16-QAM	2310.0	1.30	1 / 24	21.67	22.97	0.198	23.98	-1.01
	64-QAM	2310.0	1.30	1 / 24	20.43	21.73	0.149	23.98	-2.25
	256-QAM	2312.5	1.30	25 / 0	17.64	18.94	0.078	23.98	-5.04
10 MHz	QPSK	2310.0	1.30	1 / 25	22.04	23.34	0.216	23.98	-0.64
	16-QAM	2310.0	1.30	1 / 25	21.40	22.70	0.186	23.98	-1.28
	64-QAM	2310.0	1.30	1 / 25	20.42	21.72	0.149	23.98	-2.26
	256-QAM	2310.0	1.30	50 / 0	17.64	18.94	0.078	23.98	-5.04

Table 7-4. Antenna 4 EIRP Data (LTE Band 30)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 437 of 555

LTE-Band 7

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	1.00	1 / 12	25.41	26.41	0.438	33.01	-6.60
		2535.0	1.00	1 / 0	25.36	26.36	0.433	33.01	-6.65
		2567.5	1.00	1 / 12	25.68	26.68	0.466	33.01	-6.33
	16-QAM	2567.5	1.00	1 / 24	24.82	25.82	0.382	33.01	-7.19
	64-QAM	2567.5	1.00	1 / 12	23.67	24.67	0.293	33.01	-8.34
	256-QAM	2567.5	1.00	25 / 0	20.90	21.90	0.155	33.01	-11.11
10 MHz	QPSK	2505.0	1.00	1 / 25	25.46	26.46	0.443	33.01	-6.55
		2535.0	1.00	1 / 49	25.30	26.30	0.427	33.01	-6.71
		2565.0	1.00	1 / 49	25.23	26.23	0.420	33.01	-6.78
	16-QAM	2535.0	1.00	1 / 49	24.70	25.70	0.372	33.01	-7.31
	64-QAM	2565.0	1.00	1 / 49	23.75	24.75	0.299	33.01	-8.26
	256-QAM	2565.0	1.00	50 / 0	21.06	22.06	0.161	33.01	-10.95
15 MHz	QPSK	2507.5	1.00	1 / 37	25.41	26.41	0.438	33.01	-6.60
		2535.0	1.00	1 / 37	25.18	26.18	0.415	33.01	-6.83
		2562.5	1.00	1 / 74	25.21	26.21	0.418	33.01	-6.80
	16-QAM	2507.5	1.00	1 / 37	24.73	25.73	0.374	33.01	-7.28
		2562.5	1.00	1 / 74	24.73	25.73	0.374	33.01	-7.28
	64-QAM	2562.5	1.00	1 / 74	23.74	24.74	0.298	33.01	-8.27
20 MHz	QPSK	2510.0	1.00	1 / 50	25.28	26.28	0.425	33.01	-6.73
		2535.0	1.00	1 / 50	25.29	26.29	0.426	33.01	-6.72
		2560.0	1.00	1 / 50	25.37	26.37	0.434	33.01	-6.64
	16-QAM	2535.0	1.00	1 / 50	24.62	25.62	0.365	33.01	-7.39
	64-QAM	2560.0	1.00	1 / 50	23.66	24.66	0.292	33.01	-8.35
	256-QAM	2560.0	1.00	100 / 0	20.90	21.90	0.155	33.01	-11.11

Table 7-5. Antenna 4 EIRP Data (LTE Band 7)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 438 of 555

LTE-Band 41 (PC2)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2498.5	0.90	1 / 24	27.11	28.01	0.632	33.01	-5.00
		2593.0	0.90	1 / 0	28.17	29.07	0.807	33.01	-3.94
		2687.5	0.90	1 / 24	27.08	27.98	0.628	33.01	-5.03
	16-QAM	2593.0	0.90	1 / 0	27.73	28.63	0.729	33.01	-4.38
	64-QAM	2593.0	0.90	1 / 12	26.41	27.31	0.538	33.01	-5.70
	256-QAM	2593.0	0.90	25 / 0	23.55	24.45	0.279	33.01	-8.56
10 MHz	QPSK	2501.0	0.90	1 / 49	27.12	28.02	0.634	33.01	-4.99
		2593.0	0.90	1 / 0	28.19	29.09	0.811	33.01	-3.92
		2685.0	0.90	1 / 25	27.14	28.04	0.637	33.01	-4.97
	16-QAM	2593.0	0.90	1 / 49	27.53	28.43	0.697	33.01	-4.58
	64-QAM	2593.0	0.90	1 / 25	26.36	27.26	0.532	33.01	-5.75
	256-QAM	2593.0	0.90	50 / 0	23.60	24.50	0.282	33.01	-8.51
15 MHz	QPSK	2503.5	0.90	1 / 74	27.10	28.00	0.631	33.01	-5.01
		2593.0	0.90	1 / 37	28.08	28.98	0.791	33.01	-4.03
		2682.5	0.90	1 / 37	27.10	28.00	0.631	33.01	-5.01
	16-QAM	2593.0	0.90	1 / 0	27.51	28.41	0.693	33.01	-4.60
	64-QAM	2593.0	0.90	1 / 0	26.33	27.23	0.528	33.01	-5.78
	256-QAM	2593.0	0.90	75 / 0	23.52	24.42	0.277	33.01	-8.59
20 MHz	QPSK	2506.0	0.90	1 / 50	27.10	28.00	0.631	33.01	-5.01
		2593.0	0.90	1 / 50	28.11	29.01	0.796	33.01	-4.00
		2680.0	0.90	1 / 50	27.11	28.01	0.632	33.01	-5.00
	16-QAM	2593.0	0.90	1 / 50	27.39	28.29	0.675	33.01	-4.72
	64-QAM	2593.0	0.90	1 / 50	26.27	27.17	0.521	33.01	-5.84
	256-QAM	2593.0	0.90	100 / 0	23.53	24.43	0.277	33.01	-8.58

Table 7-6. Antenna 4 EIRP Data (LTE Band 41(PC2)) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 439 of 555

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	0.90	1 / 24	27.09	27.99	0.630	33.01	-5.02
		2593.0	0.90	1 / 0	28.17	29.07	0.807	33.01	-3.94
		2687.5	0.90	1 / 24	27.08	27.98	0.628	33.01	-5.03
	16-QAM	2593.0	0.90	1 / 0	27.73	28.63	0.729	33.01	-4.38
	64-QAM	2593.0	0.90	1 / 12	26.41	27.31	0.538	33.01	-5.70
	256-QAM	2593.0	0.90	25 / 0	23.55	24.45	0.279	33.01	-8.56
10 MHz	QPSK	2505.0	0.90	1 / 25	27.20	28.10	0.646	33.01	-4.91
		2593.0	0.90	1 / 0	28.19	29.09	0.811	33.01	-3.92
		2685.0	0.90	1 / 25	27.14	28.04	0.637	33.01	-4.97
	16-QAM	2593.0	0.90	1 / 49	27.53	28.43	0.697	33.01	-4.58
	64-QAM	2593.0	0.90	1 / 25	26.36	27.26	0.532	33.01	-5.75
	256-QAM	2593.0	0.90	50 / 0	23.60	24.50	0.282	33.01	-8.51
15 MHz	QPSK	2507.5	0.90	1 / 74	27.14	28.04	0.637	33.01	-4.97
		2593.0	0.90	1 / 37	28.08	28.98	0.791	33.01	-4.03
		2682.5	0.90	1 / 37	27.10	28.00	0.631	33.01	-5.01
	16-QAM	2593.0	0.90	1 / 0	27.51	28.41	0.693	33.01	-4.60
	64-QAM	2593.0	0.90	1 / 0	26.33	27.23	0.528	33.01	-5.78
	256-QAM	2593.0	0.90	75 / 0	23.52	24.42	0.277	33.01	-8.59
20 MHz	QPSK	2510.0	0.90	1 / 50	27.19	28.09	0.644	33.01	-4.92
		2593.0	0.90	1 / 50	28.11	29.01	0.796	33.01	-4.00
		2680.0	0.90	1 / 50	27.11	28.01	0.632	33.01	-5.00
	16-QAM	2593.0	0.90	1 / 50	27.39	28.29	0.675	33.01	-4.72
	64-QAM	2593.0	0.90	1 / 50	26.27	27.17	0.521	33.01	-5.84
	256-QAM	2593.0	0.90	100 / 0	23.53	24.43	0.277	33.01	-8.58

Table 7-7. Antenna 4 EIRP Data (LTE Band 41(PC2)) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 440 of 555

LTE-Band 41 (PC3)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2498.5	0.90	1 / 0	25.59	26.49	0.446	33.01	-6.52
		2593.0	0.90	1 / 0	25.61	26.51	0.448	33.01	-6.50
		2687.5	0.90	1 / 24	25.53	26.43	0.440	33.01	-6.58
	16-QAM	2593.0	0.90	1 / 0	25.17	26.07	0.405	33.01	-6.94
	64-QAM	2498.5	0.90	1 / 24	24.06	24.96	0.313	33.01	-8.05
	256-QAM	2498.5	0.90	25 / 0	21.05	21.95	0.157	33.01	-11.06
10 MHz	QPSK	2501.0	0.90	1 / 25	25.58	26.48	0.445	33.01	-6.53
		2593.0	0.90	1 / 0	25.61	26.51	0.448	33.01	-6.50
		2685.0	0.90	1 / 25	25.57	26.47	0.444	33.01	-6.54
	16-QAM	2685.0	0.90	1 / 25	25.05	25.95	0.394	33.01	-7.06
	64-QAM	2685.0	0.90	1 / 25	23.84	24.74	0.298	33.01	-8.27
	256-QAM	2501.0	0.90	50 / 0	21.04	21.94	0.156	33.01	-11.07
		2685.0	0.90	50 / 0	21.04	21.94	0.156	33.01	-11.07
15 MHz	QPSK	2503.5	0.90	1 / 74	25.54	26.44	0.441	33.01	-6.57
		2593.0	0.90	1 / 37	25.56	26.46	0.443	33.01	-6.55
		2682.5	0.90	1 / 37	25.50	26.40	0.437	33.01	-6.61
	16-QAM	2682.5	0.90	1 / 37	25.03	25.93	0.392	33.01	-7.08
	64-QAM	2503.5	0.90	1 / 74	23.89	24.79	0.301	33.01	-8.22
	256-QAM	2682.5	0.90	75 / 0	21.02	21.92	0.156	33.01	-11.09
20 MHz	QPSK	2506.0	0.90	1 / 50	25.56	26.46	0.443	33.01	-6.55
		2593.0	0.90	1 / 50	25.61	26.51	0.448	33.01	-6.50
		2680.0	0.90	1 / 50	25.51	26.41	0.438	33.01	-6.60
	16-QAM	2506.0	0.90	1 / 50	24.87	25.77	0.378	33.01	-7.24
	64-QAM	2506.0	0.90	1 / 50	23.84	24.74	0.298	33.01	-8.27
	256-QAM	2680.0	0.90	100 / 0	21.00	21.90	0.155	33.01	-11.11

Table 7-8. Antenna 4 EIRP Data (LTE Band 41(PC3)) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 441 of 555

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	0.90	1 / 0	25.59	26.49	0.446	33.01	-6.52
		2593.0	0.90	1 / 0	25.61	26.51	0.448	33.01	-6.50
		2687.5	0.90	1 / 24	25.53	26.43	0.440	33.01	-6.58
	16-QAM	2502.5	0.90	1 / 0	25.18	26.08	0.406	33.01	-6.93
	64-QAM	2687.5	0.90	1 / 24	23.91	24.81	0.303	33.01	-8.20
	256-QAM	2502.5	0.90	25 / 0	21.03	21.93	0.156	33.01	-11.08
10 MHz	QPSK	2505.0	0.90	1 / 49	25.59	26.49	0.446	33.01	-6.52
		2593.0	0.90	1 / 0	25.61	26.51	0.448	33.01	-6.50
		2685.0	0.90	1 / 25	25.57	26.47	0.444	33.01	-6.54
	16-QAM	2505.0	0.90	1 / 25	25.08	25.98	0.396	33.01	-7.03
	64-QAM	2685.0	0.90	1 / 25	23.84	24.74	0.298	33.01	-8.27
	256-QAM	2505.0	0.90	50 / 0	21.04	21.94	0.156	33.01	-11.07
15 MHz	QPSK	2507.5	0.90	1 / 74	25.54	26.44	0.441	33.01	-6.57
		2593.0	0.90	1 / 37	25.56	26.46	0.443	33.01	-6.55
		2682.5	0.90	1 / 37	25.50	26.40	0.437	33.01	-6.61
	16-QAM	2682.5	0.90	1 / 37	25.03	25.93	0.392	33.01	-7.08
	64-QAM	2507.5	0.90	1 / 0	23.87	24.77	0.300	33.01	-8.24
	256-QAM	2682.5	0.90	75 / 0	21.02	21.92	0.156	33.01	-11.09
20 MHz	QPSK	2510.0	0.90	1 / 50	25.63	26.53	0.450	33.01	-6.48
		2593.0	0.90	1 / 50	25.61	26.51	0.448	33.01	-6.50
		2680.0	0.90	1 / 50	25.51	26.41	0.438	33.01	-6.60
	16-QAM	2510.0	0.90	1 / 50	24.94	25.84	0.384	33.01	-7.17
	64-QAM	2510.0	0.90	1 / 50	23.87	24.77	0.300	33.01	-8.24
	256-QAM	2510.0	0.90	100 / 0	21.03	21.93	0.156	33.01	-11.08

Table 7-9. Antenna 4 EIRP Data (LTE Band 41(PC3)) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 442 of 555

LTE Band 38

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2572.5	0.90	1 / 12	25.62	26.52	0.449	33.01	-6.49
		2595.0	0.90	1 / 0	25.35	26.25	0.422	33.01	-6.76
		2617.5	0.90	1 / 24	25.54	26.44	0.441	33.01	-6.57
	16-QAM	2617.5	0.90	1 / 0	24.51	25.41	0.348	33.01	-7.60
	64-QAM	2572.5	0.90	1 / 12	23.55	24.45	0.279	33.01	-8.56
	256-QAM	2572.5	0.90	25 / 0	20.96	21.86	0.153	33.01	-11.15
10 MHz	QPSK	2575.0	0.90	1 / 49	25.57	26.47	0.444	33.01	-6.54
		2595.0	0.90	1 / 49	25.44	26.34	0.431	33.01	-6.67
		2615.0	0.90	1 / 25	25.50	26.40	0.437	33.01	-6.61
	16-QAM	2615.0	0.90	1 / 25	24.73	25.63	0.366	33.01	-7.38
	64-QAM	2615.0	0.90	1 / 0	23.56	24.46	0.279	33.01	-8.55
	256-QAM	2615.0	0.90	50 / 0	21.05	21.95	0.157	33.01	-11.06
15 MHz	QPSK	2577.5	0.90	1 / 37	25.40	26.30	0.427	33.01	-6.71
		2595.0	0.90	1 / 74	25.44	26.34	0.431	33.01	-6.67
		2612.5	0.90	1 / 37	25.36	26.26	0.423	33.01	-6.75
	16-QAM	2612.5	0.90	1 / 37	24.67	25.57	0.361	33.01	-7.44
	64-QAM	2612.5	0.90	1 / 37	23.40	24.30	0.269	33.01	-8.71
	256-QAM	2612.5	0.90	75 / 0	20.97	21.87	0.154	33.01	-11.14
20 MHz	QPSK	2580.0	0.90	1 / 50	25.38	26.28	0.425	33.01	-6.73
		2595.0	0.90	1 / 50	25.44	26.34	0.431	33.01	-6.67
		2610.0	0.90	1 / 50	25.32	26.22	0.419	33.01	-6.79
	16-QAM	2580.0	0.90	1 / 50	24.45	25.35	0.343	33.01	-7.66
		2610.0	0.90	1 / 50	24.45	25.35	0.343	33.01	-7.66
	64-QAM	2610.0	0.90	1 / 50	23.39	24.29	0.269	33.01	-8.72
	256-QAM	2580.0	0.90	100 / 0	20.95	21.85	0.153	33.01	-11.16

Table 7-10. Antenna 4 EIRP Data (LTE Band 38) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 443 of 555

NR Band n30

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	$\pi/2$ BPSK	2307.5	1.30	25 / 0	22.10	23.40	0.219	23.98	-0.58
		2310.0	1.30	25 / 0	22.20	23.50	0.224	23.98	-0.48
		2312.5	1.30	25 / 0	22.12	23.42	0.220	23.98	-0.56
	QPSK	2307.5	1.30	1 / 1	22.06	23.36	0.217	23.98	-0.62
		2310.0	1.30	1 / 12	22.12	23.42	0.220	23.98	-0.56
		2312.5	1.30	1 / 1	22.11	23.41	0.219	23.98	-0.57
	16-QAM	2310.0	1.30	1 / 12	20.94	22.24	0.167	23.98	-1.74
	64-QAM	2310.0	1.30	25 / 0	20.16	21.46	0.140	23.98	-2.52
	256-QAM	2310.0	1.30	25 / 0	18.14	19.44	0.088	23.98	-4.54
10 MHz	$\pi/2$ BPSK	2310.0	1.30	50 / 0	22.14	23.44	0.221	23.98	-0.54
	QPSK	2310.0	1.30	1 / 1	22.10	23.40	0.219	23.98	-0.58
	16-QAM	2310.0	1.30	1 / 1	20.96	22.26	0.168	23.98	-1.72
	64-QAM	2310.0	1.30	50 / 0	20.12	21.42	0.139	23.98	-2.56
	256-QAM	2310.0	1.30	50 / 0	18.14	19.44	0.088	23.98	-4.54

Table 7-11. Antenna 4 EIRP Data (NR Band n30)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 444 of 555

NR Band n7

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	11/2 BPSK	2502.5	1.00	25 / 0	25.52	26.52	0.449	33.01	-6.49
		2535.0	1.00	25 / 0	25.48	26.48	0.445	33.01	-6.53
		2567.5	1.00	25 / 0	25.61	26.61	0.458	33.01	-6.40
	QPSK	2502.5	1.00	1 / 1	25.44	26.44	0.441	33.01	-6.57
		2535.0	1.00	1 / 12	25.41	26.41	0.438	33.01	-6.60
		2567.5	1.00	1 / 23	25.53	26.53	0.450	33.01	-6.48
	16-QAM	2567.5	1.00	1 / 23	24.46	25.46	0.352	33.01	-7.55
	64-QAM	2567.5	1.00	25 / 0	23.56	24.56	0.286	33.01	-8.45
	256-QAM	2502.5	1.00	25 / 0	21.53	22.53	0.179	33.01	-10.48
		2567.5	1.00	25 / 0	21.53	22.53	0.179	33.01	-10.48
10 MHz	11/2 BPSK	2505.0	1.00	50 / 0	25.57	26.57	0.454	33.01	-6.44
		2535.0	1.00	50 / 0	25.53	26.53	0.450	33.01	-6.48
		2565.0	1.00	1 / 50	25.61	26.61	0.458	33.01	-6.40
	QPSK	2505.0	1.00	1 / 1	25.48	26.48	0.445	33.01	-6.53
		2535.0	1.00	1 / 50	25.49	26.49	0.446	33.01	-6.52
		2565.0	1.00	1 / 50	25.58	26.58	0.455	33.01	-6.43
	16-QAM	2565.0	1.00	1 / 50	24.52	25.52	0.356	33.01	-7.49
	64-QAM	2505.0	1.00	50 / 0	23.52	24.52	0.283	33.01	-8.49
	256-QAM	2505.0	1.00	50 / 0	21.58	22.58	0.181	33.01	-10.43
	256-QAM	2505.0	1.00	50 / 0	21.58	22.58	0.181	33.01	-10.43
		2505.0	1.00	50 / 0	21.58	22.58	0.181	33.01	-10.43
15 MHz	11/2 BPSK	2507.5	1.00	75 / 0	25.47	26.47	0.444	33.01	-6.54
		2535.0	1.00	75 / 0	25.43	26.43	0.440	33.01	-6.58
		2562.5	1.00	1 / 77	25.55	26.55	0.452	33.01	-6.46
	QPSK	2507.5	1.00	1 / 1	25.49	26.49	0.446	33.01	-6.52
		2535.0	1.00	1 / 77	25.44	26.44	0.441	33.01	-6.57
		2562.5	1.00	1 / 77	25.55	26.55	0.452	33.01	-6.46
	16-QAM	2562.5	1.00	1 / 77	24.47	25.47	0.352	33.01	-7.54
	64-QAM	2507.5	1.00	75 / 0	23.47	24.47	0.280	33.01	-8.54
	256-QAM	2507.5	1.00	75 / 0	21.46	22.46	0.176	33.01	-10.55
	256-QAM	2507.5	1.00	75 / 0	21.46	22.46	0.176	33.01	-10.55
		2507.5	1.00	75 / 0	21.46	22.46	0.176	33.01	-10.55
20 MHz	11/2 BPSK	2510.0	1.00	1 / 1	25.44	26.44	0.441	33.01	-6.57
		2535.0	1.00	1 / 104	25.50	26.50	0.447	33.01	-6.51
		2560.0	1.00	1 / 104	25.56	26.56	0.453	33.01	-6.45
	QPSK	2510.0	1.00	1 / 104	25.48	26.48	0.445	33.01	-6.53
		2535.0	1.00	1 / 104	25.52	26.52	0.449	33.01	-6.49
		2560.0	1.00	1 / 104	25.57	26.57	0.454	33.01	-6.44
	16-QAM	2560.0	1.00	1 / 104	24.53	25.53	0.357	33.01	-7.48
	64-QAM	2535.0	1.00	100 / 0	23.50	24.50	0.282	33.01	-8.51
	256-QAM	2535.0	1.00	100 / 0	21.46	22.46	0.176	33.01	-10.55
	256-QAM	2535.0	1.00	100 / 0	21.46	22.46	0.176	33.01	-10.55
		2535.0	1.00	100 / 0	21.46	22.46	0.176	33.01	-10.55
25 MHz	11/2 BPSK	2512.5	1.00	128 / 0	25.50	26.50	0.447	33.01	-6.51
		2535.0	1.00	128 / 0	25.49	26.49	0.446	33.01	-6.52
		2557.5	1.00	128 / 0	25.49	26.49	0.446	33.01	-6.52
	QPSK	2512.5	1.00	1 / 64	25.44	26.44	0.441	33.01	-6.57
		2535.0	1.00	1 / 64	25.46	26.46	0.443	33.01	-6.55
		2557.5	1.00	1 / 64	25.38	26.38	0.435	33.01	-6.63
	16-QAM	2557.5	1.00	1 / 131	24.34	25.34	0.342	33.01	-7.67
	64-QAM	2512.5	1.00	128 / 0	23.58	24.58	0.287	33.01	-8.43
	256-QAM	2512.5	1.00	128 / 0	21.51	22.51	0.178	33.01	-10.50
	256-QAM	2512.5	1.00	128 / 0	21.51	22.51	0.178	33.01	-10.50
		2512.5	1.00	128 / 0	21.51	22.51	0.178	33.01	-10.50
30 MHz	11/2 BPSK	2515.0	1.00	160 / 0	25.55	26.55	0.452	33.01	-6.46
		2535.0	1.00	160 / 0	25.48	26.48	0.445	33.01	-6.53
		2555.0	1.00	1 / 158	25.59	26.59	0.456	33.01	-6.42
	QPSK	2515.0	1.00	1 / 80	25.47	26.47	0.444	33.01	-6.54
		2535.0	1.00	1 / 80	25.41	26.41	0.438	33.01	-6.60
		2555.0	1.00	1 / 158	25.60	26.60	0.457	33.01	-6.41
	16-QAM	2555.0	1.00	1 / 158	24.48	25.48	0.353	33.01	-7.53
	64-QAM	2515.0	1.00	160 / 0	23.54	24.54	0.284	33.01	-8.47
	256-QAM	2515.0	1.00	160 / 0	21.54	22.54	0.179	33.01	-10.47
	256-QAM	2515.0	1.00	160 / 0	21.54	22.54	0.179	33.01	-10.47
		2515.0	1.00	160 / 0	21.54	22.54	0.179	33.01	-10.47
35 MHz	11/2 BPSK	2517.5	1.00	180 / 0	25.49	26.49	0.446	33.01	-6.52
		2535.0	1.00	180 / 0	25.45	26.45	0.442	33.01	-6.56
		2552.5	1.00	1 / 186	25.59	26.59	0.456	33.01	-6.42
	QPSK	2517.5	1.00	1 / 90	25.44	26.44	0.441	33.01	-6.57
		2535.0	1.00	1 / 90	25.41	26.41	0.438	33.01	-6.60
		2552.5	1.00	1 / 186	25.52	26.52	0.449	33.01	-6.49
	16-QAM	2552.5	1.00	1 / 186	24.38	25.38	0.345	33.01	-7.63
	64-QAM	2517.5	1.00	180 / 0	23.51	24.51	0.282	33.01	-8.50
	256-QAM	2517.5	1.00	180 / 0	21.53	22.53	0.179	33.01	-10.48
	256-QAM	2517.5	1.00	180 / 0	21.53	22.53	0.179	33.01	-10.48
		2517.5	1.00	180 / 0	21.53	22.53	0.179	33.01	-10.48
40 MHz	11/2 BPSK	2520.0	1.00	216 / 0	25.51	26.51	0.448	33.01	-6.50
		2535.0	1.00	216 / 0	25.50	26.50	0.447	33.01	-6.51
		2550.0	1.00	1 / 214	25.58	26.58	0.455	33.01	-6.43
	QPSK	2520.0	1.00	1 / 214	25.55	26.55	0.452	33.01	-6.46
		2535.0	1.00	1 / 1	25.51	26.51	0.448	33.01	-6.50
		2550.0	1.00	1 / 214	25.49	26.49	0.446	33.01	-6.52
	16-QAM	2550.0	1.00	1 / 214	24.50	25.50	0.355	33.01	-7.51
	64-QAM	2520.0	1.00	216 / 0	23.52	24.52	0.283	33.01	-8.49
	256-QAM	2535.0	1.00	216 / 0	23.52	24.52	0.283	33.01	-8.49
		2520.0	1.00	216 / 0	21.49	22.49	0.177	33.01	-10.52
	256-QAM	2550.0	1.00	216 / 0	21.49	22.49	0.177	33.01	-10.52
50 MHz	11/2 BPSK	2525.0	1.00	270 / 0	25.45	26.45	0.442	33.01	-6.56
		2535.0	1.00	270 / 0	25.50	26.50	0.447	33.01	-6.51
		2545.0	1.00	270 / 0	25.52	26.52	0.449	33.01	-6.49
	QPSK	2525.0	1.00	1 / 135	25.32	26.32	0.429	33.01	-6.69
		2535.0	1.00	1 / 135	25.49	26.49	0.446	33.01	-6.52
		2545.0	1.00	1 / 135	25.41	26.41	0.438	33.01	-6.60
	16-QAM	2545.0	1.00	1 / 268	24.30	25.30	0.339	33.01	-7.71
	64-QAM	2545.0	1.00	270 / 0	23.56	24.56	0.286	33.01	-8.45
	256-QAM	2545.0	1.00	270 / 0	21.57	22.57	0.181	33.01	-10.44
	256-QAM	2545.0	1.00	270 / 0	21.57	22.57	0.181	33.01	-10.44
		2545.0	1.00	270 / 0	21.57	22.57	0.181	33.01	-10.44

Table 7-12. Antenna 4 EIRP Data (NR Band n7)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 445 of 555

NR Band n41(PC2)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watt]	ERP Limit [dBm]	Margin [dB]	
10 MHz	n2 BPSK	2501.0	0.90	1/22	26.98	27.86	0.614	33.01	-5.13	
		2593.0	0.90	24/0	28.14	29.04	0.807	33.01	-3.97	
		2685.0	0.90	24/0	27.07	27.97	0.627	33.01	-5.04	
		2501.0	0.90	1/22	27.06	27.96	0.625	33.01	-5.05	
		2593.0	0.90	1/1	28.07	28.97	0.788	33.01	-4.04	
		2685.0	0.90	1/1	27.02	27.92	0.619	33.01	-5.09	
	QPSK	2593.0	0.90	1/1	26.91	27.81	0.604	33.01	-5.20	
		64-QAM	2593.0	0.90	24/0	26.21	27.11	0.515	33.01	-5.90
		256-QAM	2593.0	0.90	24/0	24.18	25.08	0.322	33.01	-7.83
		n2 BPSK	2593.0	0.90	1/36	27.01	27.91	0.618	33.01	-5.10
		QPSK	2593.0	0.90	36/0	28.09	28.99	0.793	33.01	-4.02
		2593.0	0.90	36/0	27.02	27.92	0.620	33.01	-5.08	
15 MHz	n2 BPSK	2503.5	0.90	1/36	27.06	27.96	0.625	33.01	-5.05	
		2593.0	0.90	1/1	28.05	28.95	0.788	33.01	-4.06	
		2682.5	0.90	1/1	26.95	27.85	0.610	33.01	-5.16	
		64-QAM	2593.0	0.90	1/1	26.86	27.76	0.597	33.01	-5.25
		256-QAM	2593.0	0.90	36/0	26.15	27.05	0.507	33.01	-5.96
		2593.0	0.90	36/0	24.13	25.03	0.319	33.01	-7.98	
	QPSK	2593.0	0.90	50/0	27.07	27.97	0.626	33.01	-5.04	
		64-QAM	2593.0	0.90	50/0	26.13	27.03	0.501	33.01	-5.98
		256-QAM	2593.0	0.90	50/0	27.08	27.98	0.629	33.01	-5.03
		n2 BPSK	2593.0	0.90	1/49	27.07	27.97	0.628	33.01	-5.04
		QPSK	2593.0	0.90	1/1	26.08	26.98	0.790	33.01	-4.03
		2593.0	0.90	1/49	26.98	27.88	0.614	33.01	-5.13	
20 MHz	n2 BPSK	2593.0	0.90	1/1	26.90	27.80	0.603	33.01	-5.21	
		64-QAM	2593.0	0.90	50/0	26.11	27.01	0.502	33.01	-6.00
		256-QAM	2593.0	0.90	50/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	1/32	26.91	27.81	0.604	33.01	-5.20
		QPSK	2593.0	0.90	64/0	26.14	27.04	0.503	33.01	-5.97
		2511.0	0.90	64/0	27.10	28.00	0.632	33.01	-5.01	
	QPSK	2593.0	0.90	1/32	26.97	27.87	0.613	33.01	-5.14	
		64-QAM	2593.0	0.90	1/32	27.09	27.99	0.774	33.01	-4.13
		256-QAM	2593.0	0.90	1/32	26.95	27.85	0.609	33.01	-5.16
		n2 BPSK	2593.0	0.90	1/1	26.76	27.66	0.586	33.01	-5.33
		QPSK	2593.0	0.90	64/0	26.18	27.08	0.510	33.01	-5.93
		2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
25 MHz	n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
	QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
30 MHz	n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
	QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
35 MHz	n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
	QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
40 MHz	n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
	QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
45 MHz	n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
	QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
50 MHz	n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
	QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
60 MHz	n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
	QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
70 MHz	n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
	QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		QPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
		256-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95
80 MHz	n2 BPSK	2593.0	0.90	64/0	24.16	25.06	0.321	33.01	-7.95	
		64-QAM	2593.0	0.90	64/0	24.16	25.06	0.321	3	

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP (Watt)	EIRP Limit [dBm]	Margin [dB]
10 MHz	n/2 BPSK	2505.0	0.90	24 / 0	27.10	28.00	0.630	33.01	-5.01
		2593.0	0.90	24 / 0	28.14	29.04	0.602	33.01	-3.97
		2685.0	0.90	24 / 0	27.57	27.87	0.627	33.01	-5.04
		2505.0	0.90	1 / 12	27.05	27.95	0.623	33.01	-5.06
	QPSK	2593.0	0.90	1 / 1	28.07	28.97	0.788	33.01	-4.04
		2685.0	0.90	1 / 1	27.62	27.92	0.619	33.01	-5.09
		2593.0	0.90	1 / 1	28.31	27.81	0.604	33.01	-5.20
		2593.0	0.90	24 / 0	28.21	27.11	0.515	33.01	-5.90
	16-QAM	2593.0	0.90	24 / 0	24.18	25.08	0.322	33.01	-7.93
		2597.5	0.90	36 / 0	27.04	27.94	0.622	33.01	-5.07
		2593.0	0.90	36 / 0	28.09	28.99	0.793	33.01	-4.02
		2682.5	0.90	36 / 0	27.02	27.92	0.620	33.01	-5.09
15 MHz	n/2 BPSK	2507.5	0.90	1 / 36	27.03	27.93	0.621	33.01	-5.08
		2593.0	0.90	1 / 1	28.05	28.95	0.788	33.01	-4.06
		2682.5	0.90	1 / 1	28.95	27.85	0.610	33.01	-5.16
		2593.0	0.90	1 / 1	26.88	27.78	0.597	33.01	-5.25
	16-QAM	2593.0	0.90	36 / 0	28.15	27.05	0.507	33.01	-5.96
		2593.0	0.90	36 / 0	24.13	25.03	0.319	33.01	-7.88
		2510.0	0.90	50 / 0	27.14	28.04	0.637	33.01	-4.97
		2593.0	0.90	50 / 0	28.13	29.03	0.801	33.01	-3.98
	256-QAM	2680.0	0.90	50 / 0	27.08	27.98	0.629	33.01	-5.03
		2510.0	0.90	1 / 49	27.07	27.97	0.628	33.01	-5.01
		2593.0	0.90	1 / 1	28.08	28.98	0.790	33.01	-4.03
		2680.0	0.90	1 / 49	26.98	27.88	0.614	33.01	-5.13
20 MHz	QPSK	2593.0	0.90	1 / 1	28.90	27.80	0.603	33.01	-5.21
		2593.0	0.90	50 / 0	26.11	27.01	0.502	33.01	-6.00
		2593.0	0.90	50 / 0	24.16	25.06	0.321	33.01	-7.95
		2512.5	0.90	64 / 0	27.14	28.04	0.637	33.01	-4.97
	n/2 BPSK	2593.0	0.90	64 / 0	28.14	29.04	0.803	33.01	-3.97
		2677.5	0.90	64 / 0	27.10	28.00	0.632	33.01	-5.01
		2512.5	0.90	1 / 32	27.03	27.93	0.621	33.01	-5.08
		2593.0	0.90	1 / 32	27.99	28.89	0.774	33.01	-4.13
	16-QAM	2677.5	0.90	1 / 32	26.96	27.85	0.609	33.01	-5.16
		2593.0	0.90	1 / 1	26.78	27.68	0.586	33.01	-5.33
		2593.0	0.90	64 / 0	26.18	27.08	0.510	33.01	-5.93
		2593.0	0.90	64 / 0	24.16	25.06	0.321	33.01	-7.95
25 MHz	n/2 BPSK	2515.0	0.90	1 / 76	27.17	28.07	0.641	33.01	-4.94
		2593.0	0.90	75 / 0	26.08	26.98	0.790	33.01	-4.03
		2675.0	0.90	75 / 0	26.97	27.87	0.612	33.01	-5.14
		2515.0	0.90	1 / 76	27.09	27.99	0.629	33.01	-5.02
	QPSK	2593.0	0.90	1 / 1	28.09	28.99	0.793	33.01	-4.02
		2675.0	0.90	1 / 76	27.00	27.90	0.617	33.01	-5.11
		2593.0	0.90	1 / 1	26.89	27.79	0.601	33.01	-5.22
		2593.0	0.90	75 / 0	26.10	27.00	0.502	33.01	-6.01
	16-QAM	2593.0	0.90	75 / 0	24.04	24.94	0.312	33.01	-8.07
		2517.5	0.90	1 / 90	27.18	28.08	0.640	33.01	-4.95
		2593.0	0.90	90 / 0	26.04	26.94	0.783	33.01	-4.07
		2672.5	0.90	1 / 1	27.13	28.03	0.635	33.01	-4.98
30 MHz	n/2 BPSK	2517.5	0.90	1 / 90	27.17	28.07	0.641	33.01	-4.94
		2593.0	0.90	1 / 1	28.01	28.91	0.778	33.01	-4.10
		2672.5	0.90	1 / 1	27.12	28.02	0.633	33.01	-4.99
		2593.0	0.90	1 / 1	26.82	27.72	0.591	33.01	-5.29
	16-QAM	2593.0	0.90	90 / 0	26.04	26.94	0.494	33.01	-6.08
		2593.0	0.90	90 / 0	24.00	24.90	0.309	33.01	-8.11
		2520.0	0.90	1 / 104	27.19	28.09	0.645	33.01	-4.92
		2593.0	0.90	100 / 0	26.08	26.98	0.790	33.01	-4.03
	256-QAM	2670.0	0.90	1 / 1	27.12	28.02	0.633	33.01	-4.99
		2520.0	0.90	1 / 104	27.18	28.08	0.642	33.01	-4.93
		2593.0	0.90	1 / 1	28.07	28.97	0.789	33.01	-4.04
		2670.0	0.90	1 / 1	27.12	28.02	0.634	33.01	-4.99
40 MHz	QPSK	2593.0	0.90	1 / 1	26.92	27.82	0.605	33.01	-5.19
		2593.0	0.90	100 / 0	26.08	26.98	0.499	33.01	-6.03
		2593.0	0.90	100 / 0	24.02	24.92	0.310	33.01	-8.08
		2522.5	0.90	1 / 117	27.14	28.04	0.636	33.01	-4.97
	n/2 BPSK	2593.0	0.90	108 / 0	28.12	29.02	0.798	33.01	-3.99
		2687.5	0.90	1 / 1	27.13	28.03	0.636	33.01	-4.98
		2522.5	0.90	1 / 117	27.15	28.05	0.639	33.01	-4.96
		2593.0	0.90	1 / 1	28.02	28.92	0.780	33.01	-4.09
	16-QAM	2687.5	0.90	1 / 1	27.13	28.03	0.635	33.01	-4.98
		2593.0	0.90	1 / 1	26.90	27.80	0.603	33.01	-5.21
		2593.0	0.90	108 / 0	26.11	27.01	0.502	33.01	-6.00
		2593.0	0.90	108 / 0	24.10	25.00	0.316	33.01	-8.01
50 MHz	256-QAM	2525.0	0.90	1 / 131	27.16	28.06	0.640	33.01	-4.95
		2593.0	0.90	128 / 0	28.12	29.02	0.798	33.01	-3.99
		2685.0	0.90	1 / 1	27.16	28.06	0.640	33.01	-4.95
		2525.0	0.90	1 / 131	27.14	28.04	0.637	33.01	-4.97
	QPSK	2593.0	0.90	1 / 64	28.07	28.97	0.789	33.01	-4.04
		2685.0	0.90	1 / 1	27.14	28.04	0.637	33.01	-4.97
		2593.0	0.90	1 / 64	26.81	27.71	0.590	33.01	-5.30
		2593.0	0.90	128 / 0	26.19	27.09	0.512	33.01	-5.92
	16-QAM	2593.0	0.90	128 / 0	24.14	25.04	0.319	33.01	-7.97
		2530.0	0.90	1 / 160	27.16	28.06	0.639	33.01	-4.95
		2593.0	0.90	162 / 0	28.09	28.99	0.793	33.01	-4.02
		2660.0	0.90	1 / 1	27.10	28.00	0.631	33.01	-5.01
60 MHz	n/2 BPSK	2530.0	0.90	1 / 160	27.19	28.09	0.644	33.01	-4.92
		2593.0	0.90	1 / 1	28.07	28.97	0.788	33.01	-4.04
		2660.0	0.90	1 / 1	27.14	28.04	0.636	33.01	-4.97
		2593.0	0.90	1 / 1	26.90	27.80	0.603	33.01	-5.21
	16-QAM	2593.0	0.90	162 / 0	28.09	28.99	0.501	33.01	-6.02
		2593.0	0.90	162 / 0	24.05	24.95	0.313	33.01	-8.06
		2535.0	0.90	1 / 187	27.13	28.03	0.635	33.01	-4.98
		2593.0	0.90	180 / 0	28.10	29.00	0.794	33.01	-4.01
	256-QAM	2655.0	0.90	1 / 1	27.15	28.05	0.638	33.01	-4.96
		2535.0	0.90	1 / 187	27.15	28.05	0.638	33.01	-4.96
		2593.0	0.90	1 / 1	28.09	28.99	0.793	33.01	-4.02
		2655.0	0.90	1 / 1	27.14	28.04	0.637	33.01	-4.97
70 MHz	QPSK	2593.0	0.90	1 / 1	28.76	27.66	0.583	33.01	-5.35
		2593.0	0.90	180 / 0	26.10	27.00	0.501	33.01	-6.01
		2593.0	0.90	180 / 0	24.06	24.96	0.314	33.01	-8.05
		2540.0	0.90	1 / 108	27.09	27.99	0.630	33.01	-5.02
	n/2 BPSK	2593.0	0.90	216 / 0	28.06	28.96	0.786	33.01	-4.05
		2650.0	0.90	1 / 1	27.06	27.96	0.626	33.01	-5.05
		2540.0	0.90	1 / 108	27.04	27.94	0.623	33.01	-5.07
		2593.0	0.90	1 / 108	28.08	28.98	0.787	33.01	-4.05
	16-QAM	2650.0	0.90	1 / 108	27.11	28.01	0.632	33.01	-5.00
		2593.0	0.90	1 / 1	26.87	27.77	0.599	33.01	-5.24
		2593.0	0.90	216 / 0	26.06	26.96	0.496	33.01	-6.05
		2593.0	0.90	216 / 0	24.02	24.92	0.310	33.01	-8.09
80 MHz	256-QAM	2545.0	0.90	1 / 243	27.03	27.93	0.620	33.01	-5.08
		2593.0	0.90	243 / 0	28.10	29.00	0.794	33.01	-4.01
		2645.0	0.90	243 / 0	27.17	28.07	0.641	33.01	-4.94
		2545.0	0.90	1 / 120	27.15	28.05	0.639	33.01	-4.96
	QPSK	2593.0	0.90	1 / 120	28.03	28.93	0.781	33.01	-4.09
		2645.0	0.90	1 / 120	27.07	27.97	0.627	33.01	-5.04
		2593.0	0.90	1 / 1	26.86	27.76	0.597	33.01	-5.25</

NR Band n41(PC3)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
10 MHz	n/2 BPSK	2501.0	0.90	24 / 0	25.48	26.38	0.435	33.01	-6.63
		2593.0	0.90	24 / 0	25.62	26.52	0.449	33.01	-6.49
		2685.0	0.90	24 / 0	25.53	26.43	0.440	33.01	-6.58
		2501.0	0.90	1 / 1	25.41	26.31	0.427	33.01	-6.70
	QPSK	2593.0	0.90	1 / 12	25.91	26.51	0.448	33.01	-6.50
		2685.0	0.90	1 / 1	25.47	26.37	0.433	33.01	-6.64
		2593.0	0.90	1 / 12	24.44	25.34	0.342	33.01	-7.67
		2593.0	0.90	24 / 0	23.70	24.60	0.289	33.01	-8.41
	16-QAM	2593.0	0.90	24 / 0	21.68	22.58	0.180	33.01	-10.45
	256-QAM	2593.0	0.90	24 / 0	25.48	26.38	0.435	33.01	-6.63
15 MHz	n/2 BPSK	2593.5	0.90	36 / 0	25.48	26.38	0.435	33.01	-6.63
		2593.0	0.90	36 / 0	25.56	26.46	0.442	33.01	-6.55
		2682.5	0.90	36 / 0	25.46	26.36	0.433	33.01	-6.65
		2593.5	0.90	1 / 36	25.47	26.37	0.433	33.01	-6.64
	QPSK	2593.0	0.90	1 / 18	25.57	26.47	0.444	33.01	-6.54
		2682.5	0.90	1 / 1	25.47	26.37	0.433	33.01	-6.64
		2593.0	0.90	1 / 18	24.36	25.26	0.336	33.01	-7.75
		2593.0	0.90	36 / 0	23.62	24.52	0.283	33.01	-8.49
	16-QAM	2593.0	0.90	36 / 0	21.63	22.53	0.179	33.01	-10.48
	256-QAM	2593.0	0.90	36 / 0	25.47	26.37	0.433	33.01	-6.64
20 MHz	n/2 BPSK	2593.0	0.90	50 / 0	25.59	26.49	0.446	33.01	-6.52
		2680.0	0.90	50 / 0	25.51	26.41	0.437	33.01	-6.60
		2593.0	0.90	1 / 49	25.45	26.35	0.431	33.01	-6.66
		2593.0	0.90	1 / 49	25.62	26.52	0.449	33.01	-6.49
	QPSK	2593.0	0.90	1 / 49	25.62	26.52	0.449	33.01	-6.49
		2680.0	0.90	1 / 49	25.45	26.35	0.431	33.01	-6.66
		2593.0	0.90	50 / 0	23.58	24.48	0.280	33.01	-8.53
		2593.0	0.90	50 / 0	21.68	22.58	0.180	33.01	-10.45
	16-QAM	2593.0	0.90	50 / 0	25.56	26.46	0.442	33.01	-6.55
	256-QAM	2593.0	0.90	50 / 0	25.61	26.51	0.448	33.01	-6.50
25 MHz	n/2 BPSK	2677.5	0.90	64 / 0	25.54	26.44	0.441	33.01	-6.57
		2593.5	0.90	1 / 32	25.41	26.31	0.427	33.01	-6.70
		2593.0	0.90	1 / 63	25.53	26.43	0.439	33.01	-6.59
		2677.5	0.90	1 / 1	25.42	26.32	0.428	33.01	-6.69
	QPSK	2593.0	0.90	1 / 63	24.34	25.24	0.334	33.01	-7.77
		2677.5	0.90	1 / 1	25.42	26.32	0.428	33.01	-6.69
		2593.0	0.90	64 / 0	23.66	24.56	0.286	33.01	-8.45
		2593.0	0.90	64 / 0	21.65	22.55	0.180	33.01	-10.46
	16-QAM	2593.0	0.90	64 / 0	25.48	26.38	0.434	33.01	-6.63
	256-QAM	2593.0	0.90	64 / 0	25.56	26.46	0.442	33.01	-6.55
30 MHz	n/2 BPSK	2593.0	0.90	75 / 0	25.48	26.38	0.434	33.01	-6.63
		2593.0	0.90	75 / 0	25.54	26.44	0.441	33.01	-6.57
		2675.0	0.90	75 / 0	25.47	26.37	0.433	33.01	-6.64
		2511.0	0.90	1 / 76	25.51	26.41	0.437	33.01	-6.60
	QPSK	2593.0	0.90	1 / 76	25.62	26.52	0.448	33.01	-6.49
		2675.0	0.90	1 / 1	25.45	26.35	0.432	33.01	-6.66
		2593.0	0.90	1 / 76	24.41	25.31	0.340	33.01	-7.70
		2593.0	0.90	75 / 0	23.58	24.48	0.280	33.01	-8.53
	16-QAM	2593.0	0.90	1 / 76	24.41	25.31	0.340	33.01	-7.70
	256-QAM	2593.0	0.90	75 / 0	21.55	22.45	0.176	33.01	-10.56
35 MHz	n/2 BPSK	2513.5	0.90	90 / 0	25.49	26.39	0.436	33.01	-6.62
		2593.0	0.90	90 / 0	25.56	26.46	0.443	33.01	-6.55
		2672.5	0.90	90 / 0	25.50	26.40	0.436	33.01	-6.61
		2513.5	0.90	1 / 90	25.55	26.45	0.441	33.01	-6.57
	QPSK	2593.0	0.90	1 / 90	25.57	26.47	0.444	33.01	-6.54
		2672.5	0.90	1 / 45	25.45	26.35	0.431	33.01	-6.66
		2593.0	0.90	1 / 1	24.38	25.28	0.338	33.01	-7.73
		2593.0	0.90	90 / 0	23.58	24.48	0.281	33.01	-8.53
	16-QAM	2593.0	0.90	90 / 0	21.56	22.46	0.176	33.01	-10.55
	256-QAM	2593.0	0.90	90 / 0	25.52	26.42	0.439	33.01	-6.59
40 MHz	n/2 BPSK	2516.0	0.90	100 / 0	25.52	26.42	0.439	33.01	-6.59
		2670.0	0.90	100 / 0	25.53	26.43	0.440	33.01	-6.58
		2516.0	0.90	1 / 104	25.56	26.46	0.442	33.01	-6.55
		2593.0	0.90	1 / 104	25.59	26.49	0.445	33.01	-6.53
	QPSK	2670.0	0.90	1 / 1	25.50	26.40	0.436	33.01	-6.61
		2593.0	0.90	1 / 104	24.41	25.31	0.340	33.01	-7.70
		2593.0	0.90	100 / 0	23.61	24.51	0.282	33.01	-8.50
		2593.0	0.90	100 / 0	21.58	22.48	0.177	33.01	-10.53
	16-QAM	2593.0	0.90	100 / 0	25.59	26.49	0.445	33.01	-6.52
	256-QAM	2593.0	0.90	100 / 0	23.61	24.51	0.282	33.01	-8.50
45 MHz	n/2 BPSK	2518.5	0.90	1 / 117	25.52	26.42	0.439	33.01	-6.59
		2593.0	0.90	108 / 0	25.58	26.48	0.444	33.01	-6.53
		2667.5	0.90	108 / 0	25.52	26.42	0.439	33.01	-6.59
		2518.5	0.90	1 / 117	25.60	26.50	0.447	33.01	-6.51
	QPSK	2593.0	0.90	1 / 117	25.55	26.45	0.441	33.01	-6.57
		2667.5	0.90	1 / 1	25.53	26.43	0.440	33.01	-6.58
		2518.5	0.90	1 / 117	24.36	25.26	0.336	33.01	-7.75
		2593.0	0.90	108 / 0	23.59	24.49	0.281	33.01	-8.52
	16-QAM	2593.0	0.90	108 / 0	21.59	22.49	0.177	33.01	-10.53
	256-QAM	2593.0	0.90	108 / 0	21.58	22.48	0.177	33.01	-10.53
50 MHz	n/2 BPSK	2521.0	0.90	128 / 0	25.49	26.39	0.435	33.01	-6.62
		2593.0	0.90	128 / 0	25.57	26.47	0.444	33.01	-6.54
		2665.0	0.90	128 / 0	25.50	26.40	0.437	33.01	-6.61
		2521.0	0.90	1 / 64	25.43	26.33	0.430	33.01	-6.68
	QPSK	2593.0	0.90	1 / 64	25.47	26.37	0.434	33.01	-6.64
		2665.0	0.90	1 / 64	25.46	26.36	0.432	33.01	-6.65
		2593.0	0.90	128 / 0	23.65	24.55	0.285	33.01	-8.46
		2593.0	0.90	128 / 0	21.61	22.51	0.178	33.01	-10.50
	16-QAM	2593.0	0.90	128 / 0	23.61	24.51	0.285	33.01	-8.46
	256-QAM	2593.0	0.90	128 / 0	21.61	22.51	0.178	33.01	-10.50
60 MHz	n/2 BPSK	2526.0	0.90	162 / 0	25.49	26.39	0.435	33.01	-6.62
		2593.0	0.90	162 / 0	25.50	26.40	0.436	33.01	-6.61
		2660.0	0.90	162 / 0	25.42	26.32	0.429	33.01	-6.69
		2526.0	0.90	1 / 160	25.48	26.38	0.435	33.01	-6.63
	QPSK	2593.0	0.90	1 / 81	25.52	26.42	0.439	33.01	-6.59
		2660.0	0.90	1 / 1	25.42	26.32	0.429	33.01	-6.69
		2593.0	0.90	1 / 160	24.34	25.24	0.334	33.01	-7.77
		2593.0	0.90	162 / 0	23.53	24.43	0.277	33.01	-8.58
	16-QAM	2593.0	0.90	162 / 0	23.53	24.43	0.277	33.01	-8.58
	256-QAM	2593.0	0.90	162 / 0	21.50	22.40	0.174	33.01	-10.61
70 MHz	n/2 BPSK	2531.0	0.90	180 / 0	25.54	26.44	0.441	33.01	-6.57
		2593.0	0.90	180 / 0	25.52	26.42	0.439	33.01	-6.59
		2655.0	0.90	180 / 0	25.50	26.40	0.436	33.01	-6.61
		2531.0	0.90	1 / 90	25.52	26.42	0.439	33.01	-6.59
	QPSK	2593.0	0.90	1 / 90	25.52	26.42	0.438	33.01	-6.59
		2655.0	0.90	1 / 90	25.50	26.40	0.437	33.01	-6.61
		2531.0	0.90	1 / 187	24.34	25.24	0.334	33.01	-7.77
		2593.0	0.90	180 / 0	23.57	24.47	0.280	33.01	-8.55
	16-QAM	2531.0	0.90	180 / 0	21.54	22.44	0.175	33.01	-10.57
	256-QAM	2536.0	0.90	1 / 215	25.52	26.52	0.449	33.01	-6.49
80 MHz	n/2 BPSK	2593.0	0.90	216 / 0	25.55	26.45	0.442	33.01	-6.56
		2650.0	0.90	216 / 0	25.60	26.50	0.447	33.01	-6.51
		2536.0	0.90	1 / 215	25.59	26.49	0.446	33.01	-6.52
		2593.0	0.90	1 / 108	25.53	26.43	0.439	33.01	-6.58
	QPSK	2650.0	0.90	1 / 1	25.54	26.44	0.441	33.01	-6.57
		2536.0	0.90	1 / 108	24.42	25.32	0.340	33.01	-7.69
		2536.0	0.90	216 / 0	23.62	24.52	0.283	33.01	-8.49
		2536.0	0.90	216 / 0	21.58	22.48	0.177	33.01	-10.53
	16-QAM	2541.0	0.90	243 / 0	25.59	26.49	0.446	33.01	-6.52
	256-QAM	2593.0	0.90	243 / 0	25.51	26.41	0.438	33.01	-6.60
90 MHz	n/2 BPSK	2645.0	0.90	243 / 0	25.58	26.48	0.445	33.01	-6.53
		2541.0	0.90	1 / 243	25.49	26.39	0.435	33.01	-6.62
		2593.0	0.90	1 / 1	25.42	26.32	0.428	33.01	-6.69
		2645.0	0.90	1 / 1	25.60	26.50	0.446	33.01	-6.52
	QPSK	2541.0	0.90	1 / 120	24.43	25.33	0.342	33.01	-7.68
		2541.0	0.90	243 / 0	23.55	24.45	0.278	33.01	-8.56
		2541.0	0.90	243 / 0	21.54	22.44	0.176	33.01	-10.57
		2593.0	0.90	243 / 0	23.52	24.42	0.278	33.01	-8.57
	16-QAM	2593.0	0.90	270 / 0	25.53	26.43	0.439	33.01	-6.58
	256-QAM	2640.0	0.90	270 / 0	25.64	26.54	0.450	33.01	-6.47
100 MHz	n/2 BPSK	2593.5	0.90	324 / 0	25.51	26.41	0.438	33.01	-6.60
		2593.0	0.90	324 / 0	25.52	26.42	0.439	33.01	-6.59
		2640.0	0.90	1 / 135	25.56	26.46	0.443	33.01	-6.55
		2640.0	0.90	1 / 135	25.41	26.31	0.434	33.01	-6.65
	QPSK	2593.0	0.90	324 / 0	25.52	26.42	0.439	33.01	-6.59
		2640.0	0.90	1 / 135	25.51	26.41	0.438	33.01	-6.60
		2640.0	0.90	270 / 0	25.64	26.54	0.450	33.01	-6.47
		2640.0	0.90	270 / 0	25.48	26.38	0.443	33.01	-6.54

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watt]	EIRP Limit [dBm]	Margin [dB]
10 MHz	w/2 BPSK	2505.0	0.90	24 / 0	25.54	26.44	0.441	33.01	-6.57
		2593.0	0.90	24 / 0	25.62	26.52	0.449	33.01	-6.49
		2685.0	0.90	24 / 0	25.53	26.43	0.440	33.01	-6.58
		2693.0	0.90	1 / 12	25.45	26.35	0.431	33.01	-6.66
		2593.0	0.90	1 / 12	25.61	26.51	0.448	33.01	-6.50
		2685.0	0.90	1 / 1	25.47	26.37	0.433	33.01	-6.64
	16-QAM	2593.0	0.90	1 / 12	24.44	25.34	0.342	33.01	-7.67
		2593.0	0.90	24 / 0	23.70	24.60	0.289	33.01	-8.41
		2593.0	0.90	24 / 0	21.86	22.56	0.180	33.01	-10.45
		2593.0	0.90	36 / 0	25.46	26.36	0.433	33.01	-6.65
		2593.0	0.90	36 / 0	25.56	26.46	0.442	33.01	-6.55
		2682.5	0.90	36 / 0	25.46	26.36	0.433	33.01	-6.65
15 MHz	w/2 BPSK	2507.5	0.90	1 / 36	25.44	26.34	0.431	33.01	-6.67
		2593.0	0.90	36 / 0	25.56	26.46	0.442	33.01	-6.55
		2682.5	0.90	36 / 0	25.46	26.36	0.433	33.01	-6.65
		2507.5	0.90	1 / 36	25.44	26.34	0.431	33.01	-6.67
		2593.0	0.90	1 / 18	25.57	26.47	0.444	33.01	-6.54
		2682.5	0.90	1 / 1	25.47	26.37	0.433	33.01	-6.64
	16-QAM	2593.0	0.90	1 / 18	24.36	25.26	0.336	33.01	-7.75
		2593.0	0.90	36 / 0	23.62	24.52	0.283	33.01	-8.49
		2593.0	0.90	36 / 0	21.63	22.53	0.179	33.01	-10.48
		2510.0	0.90	90 / 0	25.55	26.45	0.441	33.01	-6.56
		2593.0	0.90	50 / 0	25.59	26.49	0.446	33.01	-6.52
		2680.0	0.90	50 / 0	25.51	26.41	0.437	33.01	-6.60
20 MHz	w/2 BPSK	2510.0	0.90	1 / 49	25.45	26.35	0.432	33.01	-6.66
		2593.0	0.90	1 / 49	25.62	26.52	0.449	33.01	-6.49
		2680.0	0.90	1 / 1	25.45	26.35	0.432	33.01	-6.66
		2593.0	0.90	1 / 49	24.43	25.33	0.341	33.01	-7.68
		2593.0	0.90	50 / 0	23.58	24.48	0.280	33.01	-8.53
		2593.0	0.90	90 / 0	21.66	22.56	0.180	33.01	-10.45
	QPSK	2512.5	0.90	64 / 0	25.57	26.47	0.444	33.01	-6.54
		2593.0	0.90	64 / 0	25.61	26.51	0.448	33.01	-6.50
		2677.5	0.90	64 / 0	25.54	26.44	0.441	33.01	-6.57
		2512.5	0.90	1 / 32	25.44	26.34	0.430	33.01	-6.67
		2593.0	0.90	1 / 63	25.53	26.43	0.439	33.01	-6.58
		2677.5	0.90	1 / 1	25.42	26.32	0.428	33.01	-6.69
25 MHz	w/2 BPSK	2593.0	0.90	1 / 63	24.34	25.24	0.334	33.01	-7.77
		2593.0	0.90	64 / 0	23.66	24.56	0.286	33.01	-8.45
		2593.0	0.90	64 / 0	21.65	22.55	0.180	33.01	-10.46
		2515.0	0.90	1 / 76	25.49	26.39	0.436	33.01	-6.62
		2593.0	0.90	75 / 0	25.54	26.44	0.441	33.01	-6.57
		2675.0	0.90	75 / 0	25.47	26.37	0.433	33.01	-6.64
	QPSK	2515.0	0.90	1 / 76	25.57	26.47	0.443	33.01	-6.54
		2593.0	0.90	1 / 76	25.62	26.52	0.448	33.01	-6.49
		2675.0	0.90	1 / 1	25.45	26.35	0.432	33.01	-6.66
		2593.0	0.90	1 / 76	24.41	25.31	0.340	33.01	-7.70
		2593.0	0.90	75 / 0	23.58	24.48	0.280	33.01	-8.53
		2517.5	0.90	90 / 0	25.49	26.39	0.436	33.01	-6.62
30 MHz	w/2 BPSK	2593.0	0.90	90 / 0	25.56	26.46	0.443	33.01	-6.55
		2672.5	0.90	90 / 0	25.50	26.40	0.436	33.01	-6.61
		2517.5	0.90	1 / 90	25.53	26.43	0.440	33.01	-6.58
		2593.0	0.90	1 / 90	25.57	26.47	0.444	33.01	-6.54
		2672.5	0.90	1 / 45	25.45	26.35	0.431	33.01	-6.66
		2593.0	0.90	1 / 1	24.36	25.26	0.336	33.01	-7.73
	QPSK	2593.0	0.90	90 / 0	23.58	24.48	0.281	33.01	-8.53
		2593.0	0.90	90 / 0	21.56	22.46	0.176	33.01	-10.56
		2520.0	0.90	1 / 104	25.56	26.46	0.443	33.01	-6.55
		2593.0	0.90	100 / 0	25.59	26.49	0.445	33.01	-6.52
		2670.0	0.90	100 / 0	25.53	26.43	0.440	33.01	-6.58
		2520.0	0.90	1 / 104	25.61	26.51	0.447	33.01	-6.51
40 MHz	w/2 BPSK	2593.0	0.90	1 / 104	25.59	26.49	0.445	33.01	-6.53
		2670.0	0.90	100 / 0	25.53	26.43	0.440	33.01	-6.58
		2520.0	0.90	1 / 104	24.42	25.32	0.340	33.01	-7.69
		2593.0	0.90	100 / 0	23.61	24.51	0.282	33.01	-8.50
		2593.0	0.90	100 / 0	21.58	22.48	0.177	33.01	-10.53
		2522.5	0.90	108 / 0	25.49	26.39	0.435	33.01	-6.62
	QPSK	2593.0	0.90	108 / 0	25.58	26.48	0.444	33.01	-6.53
		2687.5	0.90	108 / 0	25.52	26.42	0.439	33.01	-6.59
		2522.5	0.90	1 / 117	25.48	26.38	0.434	33.01	-6.63
		2593.0	0.90	1 / 117	25.55	26.45	0.441	33.01	-6.57
		2687.5	0.90	1 / 1	25.53	26.43	0.440	33.01	-6.58
		2593.0	0.90	1 / 117	24.35	25.25	0.335	33.01	-7.76
45 MHz	w/2 BPSK	2593.0	0.90	108 / 0	23.59	24.49	0.281	33.01	-8.52
		2593.0	0.90	108 / 0	21.58	22.48	0.177	33.01	-10.53
		2525.0	0.90	128 / 0	25.57	26.47	0.444	33.01	-6.54
		2593.0	0.90	128 / 0	25.57	26.47	0.444	33.01	-6.54
		2685.0	0.90	128 / 0	25.50	26.40	0.437	33.01	-6.61
		2525.0	0.90	1 / 64	25.47	26.37	0.433	33.01	-6.64
	QPSK	2593.0	0.90	1 / 64	25.47	26.37	0.434	33.01	-6.64
		2685.0	0.90	1 / 64	25.46	26.36	0.432	33.01	-6.65
		2593.0	0.90	1 / 64	24.36	25.26	0.336	33.01	-7.75
		2593.0	0.90	128 / 0	23.65	24.55	0.285	33.01	-8.46
		2593.0	0.90	128 / 0	21.61	22.51	0.178	33.01	-10.50
		2530.0	0.90	162 / 0	25.56	26.46	0.441	33.01	-6.56
50 MHz	w/2 BPSK	2593.0	0.90	162 / 0	25.50	26.40	0.436	33.01	-6.61
		2680.0	0.90	162 / 0	25.42	26.32	0.429	33.01	-6.69
		2530.0	0.90	1 / 81	25.49	26.39	0.435	33.01	-6.62
		2593.0	0.90	1 / 81	25.52	26.42	0.439	33.01	-6.59
		2680.0	0.90	1 / 1	25.42	26.32	0.429	33.01	-6.69
		2593.0	0.90	1 / 160	24.34	25.24	0.334	33.01	-7.77
	QPSK	2530.0	0.90	162 / 0	23.56	24.46	0.279	33.01	-8.55
		2530.0	0.90	162 / 0	21.55	22.45	0.176	33.01	-10.56
		2535.0	0.90	180 / 0	25.54	26.44	0.441	33.01	-6.57
		2593.0	0.90	180 / 0	25.52	26.42	0.439	33.01	-6.59
		2655.0	0.90	180 / 0	25.50	26.40	0.436	33.01	-6.61
		2535.0	0.90	1 / 90	25.48	26.38	0.434	33.01	-6.63
60 MHz	w/2 BPSK	2593.0	0.90	1 / 90	25.52	26.42	0.438	33.01	-6.59
		2655.0	0.90	180 / 0	25.50	26.40	0.436	33.01	-6.61
		2535.0	0.90	180 / 0	25.54	26.44	0.441	33.01	-6.57
		2593.0	0.90	180 / 0	25.52	26.42	0.439	33.01	-6.59
		2655.0	0.90	180 / 0	25.50	26.40	0.436	33.01	-6.61
		2535.0	0.90	1 / 90	25.48	26.38	0.434	33.01	-6.63
	QPSK	2593.0	0.90	1 / 187	24.29	25.19	0.330	33.01	-7.82
		2535.0	0.90	180 / 0	23.56	24.46	0.279	33.01	-8.55
		2535.0	0.90	180 / 0	21.53	22.43	0.175	33.01	-10.58
		2540.0	0.90	216 / 0	25.63	26.53	0.450	33.01	-6.48
		2593.0	0.90	216 / 0	25.55	26.45	0.442	33.01	-6.56
		2650.0	0.90	216 / 0	25.60	26.50	0.447	33.01	-6.51
70 MHz	w/2 BPSK	2540.0	0.90	1 / 108	25.52	26.42	0.439	33.01	-6.59
		2593.0	0.90	1 / 108	25.53	26.43	0.439	33.01	-6.58
		2650.0	0.90	1 / 1	25.54	26.44	0.441	33.01	-6.57
		2540.0	0.90	216 / 0	23.62	24.52	0.283	33.01	-8.49
		2540.0	0.90	216 / 0	21.58	22.48	0.177	33.01	-10.53
		2545.0	0.90	243 / 0	25.53	26.43	0.439	33.01	-6.58
	QPSK	2593.0	0.90	243 / 0	25.51	26.41	0.438	33.01	-6.60
		2645.0	0.90	243 / 0	25.58	26.48	0.445	33.01	-6.53
		2545.0	0.90	1 / 120	25.47	26.37	0.434	33.01	-6.64
		2545.0	0.90	1 / 1	25.42	26.32	0.428	33.01	-6.69
		2645.0	0.90	1 / 1	25.60	26.50	0.447	33.01	-6.52
		2545.0	0.90	1 / 120	24.32	25.22	0.328	33.01	-7.79
80 MHz	w/2 BPSK	2545.0	0.90	243 / 0	25.54	26.44	0.441	33.01	-6.57
		2645.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.54	26.44	0.441	33.01	-6.57
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
	QPSK	2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
90 MHz	w/2 BPSK	2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
	QPSK	2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33.01	-6.58
		2545.0	0.90	243 / 0	25.53	26.43	0.440	33	

NR Band n38

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
10 MHz	π/2 BPSK	2575.0	0.90	24 / 0	25.54	26.44	0.441	33.01	-6.57
		2595.0	0.90	24 / 0	25.54	26.44	0.441	33.01	-6.57
		2615.0	0.90	24 / 0	25.58	26.48	0.445	33.01	-6.53
	QPSK	2575.0	0.90	1 / 1	25.53	26.43	0.440	33.01	-6.58
		2595.0	0.90	1 / 22	25.53	26.43	0.440	33.01	-6.58
		2615.0	0.90	1 / 22	25.53	26.43	0.440	33.01	-6.58
	16-QAM	2615.0	0.90	1 / 22	24.36	25.26	0.336	33.01	-7.75
	64-QAM	2615.0	0.90	24 / 0	23.63	24.53	0.284	33.01	-8.48
	256-QAM	2615.0	0.90	24 / 0	21.62	22.52	0.178	33.01	-10.49
15 MHz	π/2 BPSK	2577.5	0.90	36 / 0	25.55	26.45	0.442	33.01	-6.56
		2595.0	0.90	36 / 0	25.57	26.47	0.444	33.01	-6.54
		2612.5	0.90	36 / 0	25.58	26.48	0.445	33.01	-6.53
	QPSK	2577.5	0.90	1 / 1	25.55	26.45	0.442	33.01	-6.56
		2595.0	0.90	1 / 36	25.54	26.44	0.441	33.01	-6.57
		2612.5	0.90	1 / 36	25.52	26.42	0.439	33.01	-6.59
	16-QAM	2612.5	0.90	1 / 36	24.39	25.29	0.338	33.01	-7.72
	64-QAM	2612.5	0.90	36 / 0	23.65	24.55	0.285	33.01	-8.46
	256-QAM	2612.5	0.90	36 / 0	21.63	22.53	0.179	33.01	-10.48
20 MHz	π/2 BPSK	2580.0	0.90	50 / 0	25.52	26.42	0.438	33.01	-6.59
		2595.0	0.90	50 / 0	25.53	26.43	0.440	33.01	-6.58
		2610.0	0.90	50 / 0	25.55	26.45	0.442	33.01	-6.56
	QPSK	2580.0	0.90	1 / 1	25.53	26.43	0.439	33.01	-6.58
		2595.0	0.90	1 / 49	25.53	26.43	0.440	33.01	-6.58
		2610.0	0.90	1 / 49	25.55	26.45	0.442	33.01	-6.56
	16-QAM	2580.0	0.90	1 / 1	24.33	25.23	0.333	33.01	-7.78
	64-QAM	2610.0	0.90	50 / 0	23.55	24.45	0.278	33.01	-8.57
	256-QAM	2610.0	0.90	50 / 0	21.62	22.52	0.179	33.01	-10.49
25 MHz	π/2 BPSK	2582.5	0.90	64 / 0	25.58	26.48	0.445	33.01	-6.53
		2595.0	0.90	64 / 0	25.55	26.45	0.441	33.01	-6.56
		2607.5	0.90	64 / 0	25.56	26.46	0.443	33.01	-6.55
	QPSK	2582.5	0.90	1 / 32	25.41	26.31	0.427	33.01	-6.70
		2595.0	0.90	1 / 32	25.44	26.34	0.430	33.01	-6.67
		2607.5	0.90	1 / 32	25.47	26.37	0.433	33.01	-6.64
	16-QAM	2607.5	0.90	1 / 32	24.24	25.14	0.326	33.01	-7.87
	64-QAM	2607.5	0.90	64 / 0	23.61	24.51	0.283	33.01	-8.50
	256-QAM	2607.5	0.90	64 / 0	21.61	22.51	0.178	33.01	-10.50
30 MHz	π/2 BPSK	2585.0	0.90	75 / 0	25.46	26.36	0.432	33.01	-6.65
		2595.0	0.90	75 / 0	25.46	26.36	0.433	33.01	-6.65
		2605.0	0.90	75 / 0	25.48	26.38	0.434	33.01	-6.63
	QPSK	2585.0	0.90	1 / 1	25.51	26.41	0.438	33.01	-6.60
		2595.0	0.90	1 / 76	25.55	26.45	0.441	33.01	-6.57
		2605.0	0.90	1 / 76	25.55	26.45	0.442	33.01	-6.56
	16-QAM	2595.0	0.90	1 / 76	24.31	25.21	0.332	33.01	-7.80
	64-QAM	2605.0	0.90	75 / 0	23.52	24.42	0.277	33.01	-8.59
	256-QAM	2605.0	0.90	75 / 0	21.46	22.36	0.172	33.01	-10.65
40 MHz	π/2 BPSK	2590.0	0.90	100 / 0	25.48	26.38	0.435	33.01	-6.63
		2595.0	0.90	100 / 0	25.49	26.39	0.435	33.01	-6.62
		2600.0	0.90	100 / 0	25.49	26.39	0.435	33.01	-6.62
	QPSK	2590.0	0.90	1 / 1	25.49	26.39	0.435	33.01	-6.62
		2595.0	0.90	1 / 1	25.49	26.39	0.436	33.01	-6.62
		2600.0	0.90	1 / 104	25.50	26.40	0.437	33.01	-6.61
	16-QAM	2600.0	0.90	1 / 104	24.26	25.16	0.328	33.01	-7.85
	64-QAM	2595.0	0.90	100 / 0	23.49	24.39	0.275	33.01	-8.62
	256-QAM	2590.0	0.90	100 / 0	21.48	22.38	0.173	33.01	-10.63

Table 7-17. Antenna 4 EIRP Data (NR Band n38) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 450 of 555

ULCA LTE Band 7

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B7	20MHz + 20MHz	QPSK	20850	2510.0	1	99	QPSK	21048	2529.8	1	0	25.65	1.00	26.65	0.462	33.01	-6.36		
				21100	2535.0	1	99		21298	2554.8	1	0	25.56	1.00	26.56	0.453	33.01	-6.45		
				21350	2560.0	1	0		21152	2540.2	1	99	25.52	1.00	26.52	0.449	33.01	-6.49		
			QPSK	20850	2510.0	100	0	QPSK	21048	2529.8	100	0	25.26	1.00	26.26	0.423	33.01	-6.75		
				16-QAM	20850	2510.0	100		0	16-QAM	21048	2529.8	100	0	24.13	1.00	25.13	0.326	33.01	-7.88
				64-QAM	20850	2510.0	100		0	64-QAM	21048	2529.8	100	0	23.12	1.00	24.12	0.258	33.01	-8.89
			256-QAM	20850	2510.0	100	0	256-QAM	21048	2529.8	100	0	21.14	1.00	22.14	0.164	33.01	-10.87		
				20850	2510.0	100	0		21048	2529.8	100	0	21.14	1.00	22.14	0.164	33.01	-10.87		

Table 7-18. Antenna 4 EIRP Data (ULCA LTE Band 7)

ULCA LTE Band 41(PC2)

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC2)	20MHz + 20MHz	QPSK	39750	2506.0	1	99	QPSK	39948	2525.8	1	0	27.19	0.90	28.09	0.644	33.01	-4.92		
				40620	2593.0	1	99		40818	2612.8	1	0	28.19	0.90	29.09	0.811	33.01	-3.92		
				41490	2680.0	1	0		41292	2660.2	1	99	27.04	0.90	27.94	0.622	33.01	-5.07		
			QPSK	40620	2593.0	100	0	QPSK	40818	2612.8	100	0	27.72	0.90	28.62	0.728	33.01	-4.39		
				16-QAM	40620	2593.0	100		0	16-QAM	40818	2612.8	100	0	26.82	0.90	27.72	0.592	33.01	-5.29
				64-QAM	40620	2593.0	100		0	64-QAM	40818	2612.8	100	0	25.77	0.90	26.67	0.465	33.01	-6.34
			256-QAM	40620	2593.0	100	0	256-QAM	40818	2612.8	100	0	22.86	0.90	23.76	0.238	33.01	-9.25		
				40620	2593.0	100	0		40818	2612.8	100	0	22.86	0.90	23.76	0.238	33.01	-9.25		

Table 7-19. Antenna 4 EIRP Data (ULCA LTE Band 41 (PC2)) – FCC

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC2)	20MHz + 20MHz	QPSK	39790	2510.0	1	99	QPSK	39988	2529.8	1	0	27.16	0.90	28.06	0.640	33.01	-4.95		
				40620	2593.0	1	99		40818	2612.8	1	0	28.19	0.90	29.09	0.811	33.01	-3.92		
				41490	2680.0	1	0		41292	2660.2	1	99	27.04	0.90	27.94	0.622	33.01	-5.07		
			QPSK	40620	2593.0	100	0	QPSK	40818	2612.8	100	0	27.72	0.90	28.62	0.728	33.01	-4.39		
				16-QAM	40620	2593.0	100		0	16-QAM	40818	2612.8	100	0	26.82	0.90	27.72	0.592	33.01	-5.29
				64-QAM	40620	2593.0	100		0	64-QAM	40818	2612.8	100	0	25.77	0.90	26.67	0.465	33.01	-6.34
			256-QAM	40620	2593.0	100	0	256-QAM	40818	2612.8	100	0	22.86	0.90	23.76	0.238	33.01	-9.25		
				40620	2593.0	100	0		40818	2612.8	100	0	22.86	0.90	23.76	0.238	33.01	-9.25		

Table 7-20. Antenna 4 EIRP Data (ULCA LTE Band 41 (PC2)) – ISD

ULCA LTE Band 41(PC3)

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC3)	20MHz + 20MHz	QPSK	39750	2506.0	1	99	QPSK	39948	2525.8	1	0	25.51	0.90	26.41	0.438	33.01	-6.60
				40620	2593.0	1	99		40818	2612.8	1	0	25.63	0.90	26.53	0.450	33.01	-6.48
				41490	2680.0	1	0		41292	2660.2	1	99	25.69	0.90	26.59	0.456	33.01	-6.42
			QPSK	39750	2510.0	100	0	QPSK	39948	2529.8	100	0	24.35	0.90	25.25	0.335	33.01	-7.76
			16-QAM	39750	2510.0	100	0	16-QAM	39948	2529.8	100	0	23.32	0.90	24.22	0.264	33.01	-8.79
			64-QAM	39750	2510.0	100	0	64-QAM	39948	2529.8	100	0	22.41	0.90	23.31	0.214	33.01	-9.70
			256-QAM	39750	2510.0	100	0	256-QAM	39948	2529.8	100	0	20.94	0.90	21.84	0.153	33.01	-11.17

Table 7-21. Antenna 4 EIRP Data (ULCA LTE Band 41 (PC3)) – FCC

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC3)	20MHz + 20MHz	QPSK	39790	2510.0	1	99	QPSK	39988	2529.8	1	0	25.7	0.90	26.60	0.457	33.01	-6.41
				40620	2593.0	1	99		40818	2612.8	1	0	25.63	0.90	26.53	0.450	33.01	-6.48
				41490	2680.0	1	0		41292	2660.2	1	99	25.69	0.90	26.59	0.456	33.01	-6.42
			QPSK	39790	2510.0	100	0	QPSK	39988	2529.8	100	0	24.35	0.90	25.25	0.335	33.01	-7.76
			16-QAM	39790	2510.0	100	0	16-QAM	39988	2529.8	100	0	23.32	0.90	24.22	0.264	33.01	-8.79
			64-QAM	39790	2510.0	100	0	64-QAM	39988	2529.8	100	0	22.41	0.90	23.31	0.214	33.01	-9.70
			256-QAM	39790	2510.0	100	0	256-QAM	39988	2529.8	100	0	20.94	0.90	21.84	0.153	33.01	-11.17

Table 7-22. Antenna 4 EIRP Data (ULCA LTE Band 41 (PC3)) – ISD

ULCA LTE Band 38

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 LB38	20MHz + 20MHz	QPSK	37850	2580.0	1	99	QPSK	38048	2599.8	1	0	25.66	0.90	26.56	0.453	33.01	-6.45		
				38150	2610.0	1	0		37952	2590.2	1	99	25.62	0.90	26.52	0.449	33.01	-6.49		
				37850	2580	100	0		38048	2599.8	100	0	25.05	0.90	25.95	0.394	33.01	-7.06		
			QPSK	37850	2580	100	0	QPSK	38048	2599.8	100	0	23.97	0.90	24.87	0.307	33.01	-8.14		
				16-QAM	37850	2580	100		0	16-QAM	38048	2599.8	100	0	22.97	0.90	23.87	0.244	33.01	-9.14
				64-QAM	37850	2580	100		0	64-QAM	38048	2599.8	100	0	22.07	0.90	22.97	0.187	33.01	-10.05
			256-QAM	37850	2580	100	0	256-QAM	38048	2599.8	100	0	21.09	0.90	21.99	0.157	33.01	-11.05		
				37850	2580	100	0		38048	2599.8	100	0	21.09	0.90	21.99	0.157	33.01	-11.05		

Table 7-23. Antenna 4 EIRP Data (ULCA LTE Band 38) – ISD

FCC ID: BCGA3596 IC: 579C-A3596	
------------------------------------	--

7.6.2 Antenna 2 - EIRP

LTE-Band 30

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2307.5	0.30	1 / 12	22.96	23.26	0.212	23.98	-0.72
		2310.0	0.30	1 / 24	22.99	23.29	0.213	23.98	-0.69
		2312.5	0.30	1 / 24	23.16	23.46	0.222	23.98	-0.52
	16-QAM	2307.5	0.30	1 / 12	22.45	22.75	0.188	23.98	-1.23
	64-QAM	2307.5	0.30	1 / 24	21.35	21.65	0.146	23.98	-2.33
		2312.5	0.30	1 / 24	21.35	21.65	0.146	23.98	-2.33
	256-QAM	2307.5	0.30	25 / 0	18.50	18.80	0.076	23.98	-5.18
		2312.5	0.30	25 / 0	18.50	18.80	0.076	23.98	-5.18
10 MHz	QPSK	2310.0	0.30	1 / 0	22.94	23.24	0.211	23.98	-0.74
	16-QAM	2310.0	0.30	1 / 25	22.28	22.58	0.181	23.98	-1.40
	64-QAM	2310.0	0.30	1 / 49	21.25	21.55	0.143	23.98	-2.43
	256-QAM	2310.0	0.30	50 / 0	18.46	18.76	0.075	23.98	-5.22

Table 7-24. Antenna 2 EIRP Data (LTE Band 30)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 452 of 555

V 2.3 03/03/2026

LTE-Band 7

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	2.90	1 / 0	24.48	27.38	0.547	33.01	-5.63
		2535.0	2.90	1 / 24	24.42	27.32	0.540	33.01	-5.69
		2567.5	2.90	1 / 24	24.54	27.44	0.555	33.01	-5.57
	16-QAM	2535.0	2.90	1 / 0	23.87	26.77	0.475	33.01	-6.24
	64-QAM	2535.0	2.90	1 / 0	22.78	25.68	0.370	33.01	-7.33
	256-QAM	2502.5	2.90	25 / 0	19.85	22.75	0.188	33.01	-10.26
10 MHz	QPSK	2505.0	2.90	1 / 25	24.64	27.54	0.568	33.01	-5.47
		2535.0	2.90	1 / 25	24.37	27.27	0.533	33.01	-5.74
		2565.0	2.90	1 / 49	24.22	27.12	0.515	33.01	-5.89
	16-QAM	2505.0	2.90	1 / 49	23.76	26.66	0.463	33.01	-6.35
	64-QAM	2505.0	2.90	1 / 25	22.76	25.66	0.368	33.01	-7.35
	256-QAM	2505.0	2.90	50 / 0	20.02	22.92	0.196	33.01	-10.09
15 MHz	QPSK	2507.5	2.90	1 / 37	24.56	27.46	0.557	33.01	-5.55
		2535.0	2.90	1 / 37	24.33	27.23	0.528	33.01	-5.78
		2562.5	2.90	1 / 37	24.20	27.10	0.513	33.01	-5.91
	16-QAM	2535.0	2.90	1 / 74	23.73	26.63	0.460	33.01	-6.38
	64-QAM	2507.5	2.90	1 / 37	22.69	25.59	0.362	33.01	-7.42
	256-QAM	2507.5	2.90	75 / 0	19.94	22.84	0.192	33.01	-10.17
20 MHz	QPSK	2510.0	2.90	1 / 50	24.29	27.19	0.524	33.01	-5.82
		2535.0	2.90	1 / 50	24.34	27.24	0.530	33.01	-5.77
		2560.0	2.90	1 / 50	24.38	27.28	0.535	33.01	-5.73
	16-QAM	2535.0	2.90	1 / 50	23.79	26.69	0.467	33.01	-6.32
	64-QAM	2510.0	2.90	1 / 50	22.58	25.48	0.353	33.01	-7.53
	256-QAM	2535.0	2.90	100 / 0	19.89	22.79	0.190	33.01	-10.22

Table 7-25. Antenna 2 EIRP Data (LTE Band 7)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 453 of 555

LTE-Band 41 (PC2)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2498.5	2.70	1 / 0	27.66	30.36	1.086	33.01	-2.65
		2593.0	2.70	1 / 24	28.69	31.39	1.377	33.01	-1.62
		2687.5	2.70	1 / 24	27.51	30.21	1.050	33.01	-2.80
	16-QAM	2593.0	2.70	1 / 24	27.98	30.68	1.169	33.01	-2.33
	64-QAM	2593.0	2.70	1 / 12	26.96	29.66	0.925	33.01	-3.35
	256-QAM	2593.0	2.70	25 / 0	24.03	26.73	0.471	33.01	-6.28
10 MHz	QPSK	2501.0	2.70	1 / 25	27.55	30.25	1.059	33.01	-2.76
		2593.0	2.70	1 / 0	28.69	31.39	1.377	33.01	-1.62
		2685.0	2.70	1 / 25	27.48	30.18	1.042	33.01	-2.83
	16-QAM	2593.0	2.70	1 / 25	28.08	30.78	1.197	33.01	-2.23
	64-QAM	2593.0	2.70	1 / 0	26.97	29.67	0.927	33.01	-3.34
	256-QAM	2593.0	2.70	50 / 0	24.18	26.88	0.488	33.01	-6.13
15 MHz	QPSK	2503.5	2.70	1 / 37	27.55	30.25	1.059	33.01	-2.76
		2593.0	2.70	1 / 37	28.64	31.34	1.361	33.01	-1.67
		2682.5	2.70	1 / 0	27.49	30.19	1.045	33.01	-2.82
	16-QAM	2593.0	2.70	1 / 74	28.01	30.71	1.178	33.01	-2.30
	64-QAM	2593.0	2.70	1 / 0	26.96	29.66	0.925	33.01	-3.35
	256-QAM	2593.0	2.70	75 / 0	24.13	26.83	0.482	33.01	-6.18
20 MHz	QPSK	2506.0	2.70	1 / 50	27.49	30.19	1.045	33.01	-2.82
		2593.0	2.70	1 / 50	28.66	31.36	1.368	33.01	-1.65
		2680.0	2.70	1 / 50	27.50	30.20	1.047	33.01	-2.81
	16-QAM	2593.0	2.70	1 / 50	28.18	30.88	1.225	33.01	-2.13
	64-QAM	2593.0	2.70	1 / 0	26.93	29.63	0.918	33.01	-3.38
	256-QAM	2593.0	2.70	100 / 0	24.20	26.90	0.490	33.01	-6.11

Table 7-26. Antenna 2 EIRP Data (LTE Band 41(PC2)) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 454 of 555

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	2.70	1 / 0	27.62	30.32	1.076	33.01	-2.69
		2593.0	2.70	1 / 24	28.69	31.39	1.377	33.01	-1.62
		2687.5	2.70	1 / 24	27.51	30.21	1.050	33.01	-2.80
	16-QAM	2593.0	2.70	1 / 24	27.98	30.68	1.169	33.01	-2.33
	64-QAM	2593.0	2.70	1 / 12	26.96	29.66	0.925	33.01	-3.35
	256-QAM	2593.0	2.70	25 / 0	24.03	26.73	0.471	33.01	-6.28
10 MHz	QPSK	2505.0	2.70	1 / 49	27.55	30.25	1.059	33.01	-2.76
		2593.0	2.70	1 / 0	28.69	31.39	1.377	33.01	-1.62
		2685.0	2.70	1 / 25	27.48	30.18	1.042	33.01	-2.83
	16-QAM	2593.0	2.70	1 / 25	28.08	30.78	1.197	33.01	-2.23
	64-QAM	2593.0	2.70	1 / 0	26.97	29.67	0.927	33.01	-3.34
	256-QAM	2593.0	2.70	50 / 0	24.18	26.88	0.488	33.01	-6.13
15 MHz	QPSK	2507.5	2.70	1 / 37	27.54	30.24	1.057	33.01	-2.77
		2593.0	2.70	1 / 37	28.64	31.34	1.361	33.01	-1.67
		2682.5	2.70	1 / 0	27.49	30.19	1.045	33.01	-2.82
	16-QAM	2593.0	2.70	1 / 74	28.01	30.71	1.178	33.01	-2.30
	64-QAM	2593.0	2.70	1 / 0	26.96	29.66	0.925	33.01	-3.35
	256-QAM	2593.0	2.70	75 / 0	24.13	26.83	0.482	33.01	-6.18
20 MHz	QPSK	2510.0	2.70	1 / 50	27.51	30.21	1.050	33.01	-2.80
		2593.0	2.70	1 / 50	28.66	31.36	1.368	33.01	-1.65
		2680.0	2.70	1 / 50	27.50	30.20	1.047	33.01	-2.81
	16-QAM	2593.0	2.70	1 / 50	28.18	30.88	1.225	33.01	-2.13
	64-QAM	2593.0	2.70	1 / 0	26.93	29.63	0.918	33.01	-3.38
	256-QAM	2593.0	2.70	100 / 0	24.20	26.90	0.490	33.01	-6.11

Table 7-27. Antenna 2 EIRP Data (LTE Band 41(PC2)) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 455 of 555

LTE-Band 41 (PC3)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2498.5	2.70	1 / 0	25.60	28.30	0.676	33.01	-4.71
		2593.0	2.70	1 / 24	25.67	28.37	0.687	33.01	-4.64
		2687.5	2.70	1 / 12	25.46	28.16	0.655	33.01	-4.85
	16-QAM	2593.0	2.70	1 / 0	24.96	27.66	0.583	33.01	-5.35
	64-QAM	2498.5	2.70	1 / 12	23.84	26.54	0.451	33.01	-6.47
	256-QAM	2593.0	2.70	25 / 0	21.03	23.73	0.236	33.01	-9.28
10 MHz	QPSK	2501.0	2.70	1 / 0	25.60	28.30	0.676	33.01	-4.71
		2593.0	2.70	1 / 0	25.70	28.40	0.692	33.01	-4.61
		2685.0	2.70	1 / 25	25.55	28.25	0.668	33.01	-4.76
	16-QAM	2593.0	2.70	1 / 0	25.08	27.78	0.600	33.01	-5.23
	64-QAM	2501.0	2.70	1 / 49	24.04	26.74	0.472	33.01	-6.27
		2593.0	2.70	1 / 0	24.04	26.74	0.472	33.01	-6.27
15 MHz	QPSK	2503.5	2.70	1 / 37	25.62	28.32	0.679	33.01	-4.69
		2593.0	2.70	1 / 37	25.66	28.36	0.685	33.01	-4.65
		2682.5	2.70	1 / 0	25.54	28.24	0.667	33.01	-4.77
	16-QAM	2593.0	2.70	1 / 37	25.04	27.74	0.594	33.01	-5.27
	64-QAM	2503.5	2.70	1 / 0	23.93	26.63	0.460	33.01	-6.38
	256-QAM	2593.0	2.70	75 / 0	21.22	23.92	0.247	33.01	-9.09
20 MHz	QPSK	2506.0	2.70	1 / 50	25.49	28.19	0.659	33.01	-4.82
		2593.0	2.70	1 / 50	25.64	28.34	0.682	33.01	-4.67
		2680.0	2.70	1 / 50	25.50	28.20	0.661	33.01	-4.81
	16-QAM	2593.0	2.70	1 / 50	25.11	27.81	0.604	33.01	-5.20
	64-QAM	2593.0	2.70	1 / 50	24.03	26.73	0.471	33.01	-6.28
	256-QAM	2593.0	2.70	100 / 0	21.23	23.93	0.247	33.01	-9.08

Table 7-28. Antenna 2 EIRP Data (LTE Band 41(PC3)) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 456 of 555

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	2.70	1 / 0	25.58	28.28	0.673	33.01	-4.73
		2593.0	2.70	1 / 24	25.67	28.37	0.687	33.01	-4.64
		2687.5	2.70	1 / 12	25.46	28.16	0.655	33.01	-4.85
	16-QAM	2593.0	2.70	1 / 0	24.96	27.66	0.583	33.01	-5.35
	64-QAM	2502.5	2.70	1 / 0	23.87	26.57	0.454	33.01	-6.44
	256-QAM	2593.0	2.70	25 / 0	21.03	23.73	0.236	33.01	-9.28
10 MHz	QPSK	2505.0	2.70	1 / 49	25.62	28.32	0.679	33.01	-4.69
		2593.0	2.70	1 / 0	25.70	28.40	0.692	33.01	-4.61
		2685.0	2.70	1 / 25	25.55	28.25	0.668	33.01	-4.76
	16-QAM	2593.0	2.70	1 / 0	25.08	27.78	0.600	33.01	-5.23
	64-QAM	2593.0	2.70	1 / 0	24.04	26.74	0.472	33.01	-6.27
	256-QAM	2593.0	2.70	50 / 0	21.24	23.94	0.248	33.01	-9.07
15 MHz	QPSK	2507.5	2.70	1 / 37	25.58	28.28	0.673	33.01	-4.73
		2593.0	2.70	1 / 37	25.66	28.36	0.685	33.01	-4.65
		2682.5	2.70	1 / 0	25.54	28.24	0.667	33.01	-4.77
	16-QAM	2593.0	2.70	1 / 37	25.04	27.74	0.594	33.01	-5.27
	64-QAM	2507.5	2.70	1 / 74	23.98	26.68	0.466	33.01	-6.33
	256-QAM	2593.0	2.70	75 / 0	21.22	23.92	0.247	33.01	-9.09
20 MHz	QPSK	2510.0	2.70	1 / 50	25.52	28.22	0.664	33.01	-4.79
		2593.0	2.70	1 / 50	25.64	28.34	0.682	33.01	-4.67
		2680.0	2.70	1 / 50	25.50	28.20	0.661	33.01	-4.81
	16-QAM	2593.0	2.70	1 / 50	25.11	27.81	0.604	33.01	-5.20
	64-QAM	2593.0	2.70	1 / 50	24.03	26.73	0.471	33.01	-6.28
	256-QAM	2593.0	2.70	100 / 0	21.23	23.93	0.247	33.01	-9.08

Table 7-29. Antenna 2 EIRP Data (LTE Band 41(PC3)) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 457 of 555

LTE Band 38

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2572.5	2.70	1 / 24	25.64	28.34	0.682	33.01	-4.67
		2595.0	2.70	1 / 24	25.62	28.32	0.679	33.01	-4.69
		2617.5	2.70	1 / 0	25.61	28.31	0.678	33.01	-4.70
	16-QAM	2617.5	2.70	1 / 12	24.62	27.32	0.540	33.01	-5.69
	64-QAM	2572.5	2.70	1 / 12	23.73	26.43	0.440	33.01	-6.58
10 MHz	QPSK	2595.0	2.70	25 / 0	21.00	23.70	0.234	33.01	-9.31
		2575.0	2.70	1 / 49	25.62	28.32	0.679	33.01	-4.69
		2595.0	2.70	1 / 49	25.62	28.32	0.679	33.01	-4.69
	16-QAM	2615.0	2.70	1 / 25	25.64	28.34	0.682	33.01	-4.67
		2595.0	2.70	1 / 49	24.70	27.40	0.550	33.01	-5.61
		2615.0	2.70	1 / 49	23.76	26.46	0.443	33.01	-6.55
15 MHz	QPSK	2615.0	2.70	50 / 0	21.16	23.86	0.243	33.01	-9.15
		2577.5	2.70	1 / 37	25.36	28.06	0.640	33.01	-4.95
		2595.0	2.70	1 / 37	25.58	28.28	0.673	33.01	-4.73
	16-QAM	2612.5	2.70	1 / 37	25.58	28.28	0.673	33.01	-4.73
		2595.0	2.70	1 / 37	24.88	27.58	0.573	33.01	-5.43
		2612.5	2.70	1 / 37	23.66	26.36	0.433	33.01	-6.65
20 MHz	QPSK	2595.0	2.70	75 / 0	21.06	23.76	0.238	33.01	-9.25
		2580.0	2.70	1 / 50	25.53	28.23	0.665	33.01	-4.78
		2595.0	2.70	1 / 50	25.51	28.21	0.662	33.01	-4.80
	16-QAM	2610.0	2.70	1 / 50	25.47	28.17	0.656	33.01	-4.84
		2610.0	2.70	1 / 50	24.63	27.33	0.541	33.01	-5.68
		2595.0	2.70	1 / 50	23.49	26.19	0.416	33.01	-6.82
20 MHz	256-QAM	2595.0	2.70	100 / 0	21.05	23.75	0.237	33.01	-9.26

Table 7-30. Antenna 2 EIRP Data (LTE Band 38) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 458 of 555

NR Band n30

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	$\pi/2$ BPSK	2307.5	0.30	1 / 23	23.13	23.43	0.220	23.98	-0.55
		2310.0	0.30	25 / 0	23.13	23.43	0.220	23.98	-0.55
		2312.5	0.30	25 / 0	23.12	23.42	0.220	23.98	-0.56
	QPSK	2307.5	0.30	1 / 23	23.18	23.48	0.223	23.98	-0.50
		2310.0	0.30	1 / 23	23.13	23.43	0.220	23.98	-0.55
		2312.5	0.30	1 / 23	23.12	23.42	0.220	23.98	-0.56
	16-QAM	2307.5	0.30	1 / 23	22.01	22.31	0.170	23.98	-1.67
	64-QAM	2312.5	0.30	25 / 0	21.09	21.39	0.138	23.98	-2.59
10 MHz	256-QAM	2307.5	0.30	25 / 0	19.12	19.42	0.087	23.98	-4.56
	$\pi/2$ BPSK	2310.0	0.30	50 / 0	23.17	23.47	0.222	23.98	-0.51
	QPSK	2310.0	0.30	1 / 1	23.16	23.46	0.222	23.98	-0.52
	16-QAM	2310.0	0.30	1 / 1	22.00	22.30	0.170	23.98	-1.68
	64-QAM	2310.0	0.30	50 / 0	21.14	21.44	0.139	23.98	-2.54
	256-QAM	2310.0	0.30	50 / 0	19.16	19.46	0.088	23.98	-4.52

Table 7-31. Antenna 2 EIRP Data (NR Band n30)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 459 of 555

NR Band n7

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	11/2 BPSK	2502.5	2.90	1 / 1	24.39	27.29	0.536	33.01	-5.72
		2535.0	2.90	25 / 0	24.37	27.27	0.533	33.01	-5.74
		2567.5	2.90	1 / 23	24.49	27.39	0.548	33.01	-5.62
	QPSK	2502.5	2.90	1 / 1	24.37	27.27	0.533	33.01	-5.74
		2535.0	2.90	1 / 12	24.30	27.20	0.525	33.01	-5.81
		2567.5	2.90	1 / 23	24.42	27.32	0.540	33.01	-5.69
	16-QAM	2567.5	2.90	1 / 23	23.34	26.24	0.421	33.01	-6.77
	64-QAM	2567.5	2.90	25 / 0	22.42	25.32	0.340	33.01	-7.69
	256-QAM	2502.5	2.90	25 / 0	20.44	23.34	0.216	33.01	-9.67
	256-QAM	2505.0	2.90	50 / 0	24.48	27.38	0.547	33.01	-5.63
10 MHz	11/2 BPSK	2535.0	2.90	1 / 1	24.43	27.33	0.541	33.01	-5.68
		2565.0	2.90	1 / 50	24.52	27.42	0.552	33.01	-5.59
		2505.0	2.90	1 / 1	24.44	27.34	0.542	33.01	-5.67
	QPSK	2535.0	2.90	1 / 1	24.45	27.35	0.543	33.01	-5.66
		2565.0	2.90	1 / 50	24.49	27.39	0.548	33.01	-5.62
		2505.0	2.90	1 / 1	23.40	26.30	0.427	33.01	-6.71
	16-QAM	2565.0	2.90	50 / 0	22.44	25.34	0.342	33.01	-7.67
	64-QAM	2565.0	2.90	50 / 0	22.44	25.34	0.342	33.01	-7.67
	256-QAM	2505.0	2.90	50 / 0	20.49	23.39	0.218	33.01	-9.62
	256-QAM	2507.5	2.90	75 / 0	24.38	27.28	0.535	33.01	-5.73
15 MHz	11/2 BPSK	2535.0	2.90	1 / 1	24.37	27.27	0.533	33.01	-5.74
		2562.5	2.90	1 / 77	24.45	27.35	0.543	33.01	-5.66
		2507.5	2.90	1 / 1	24.42	27.32	0.540	33.01	-5.69
	QPSK	2535.0	2.90	1 / 1	24.44	27.34	0.542	33.01	-5.67
		2562.5	2.90	1 / 77	24.48	27.38	0.547	33.01	-5.63
		2507.5	2.90	1 / 1	23.33	26.23	0.420	33.01	-6.78
	16-QAM	2562.5	2.90	1 / 77	23.33	26.23	0.420	33.01	-6.78
	64-QAM	2507.5	2.90	75 / 0	22.41	25.31	0.340	33.01	-7.70
	256-QAM	2507.5	2.90	75 / 0	20.37	23.27	0.212	33.01	-9.74
	256-QAM	2510.0	2.90	100 / 0	24.40	27.30	0.537	33.01	-5.71
20 MHz	11/2 BPSK	2535.0	2.90	100 / 0	24.39	27.29	0.536	33.01	-5.72
		2560.0	2.90	100 / 0	24.49	27.39	0.548	33.01	-5.62
		2510.0	2.90	1 / 1	24.42	27.32	0.540	33.01	-5.69
	QPSK	2535.0	2.90	1 / 104	24.61	27.51	0.564	33.01	-5.50
		2560.0	2.90	1 / 104	24.43	27.33	0.541	33.01	-5.68
		2510.0	2.90	1 / 104	23.32	26.22	0.419	33.01	-6.79
	16-QAM	2560.0	2.90	1 / 104	22.48	25.38	0.345	33.01	-7.63
	64-QAM	2560.0	2.90	100 / 0	22.48	25.38	0.345	33.01	-7.63
	256-QAM	2560.0	2.90	100 / 0	20.42	23.32	0.215	33.01	-9.69
	256-QAM	2512.5	2.90	128 / 0	24.40	27.30	0.537	33.01	-5.71
25 MHz	11/2 BPSK	2535.0	2.90	128 / 0	24.37	27.27	0.533	33.01	-5.74
		2557.5	2.90	128 / 0	24.48	27.38	0.547	33.01	-5.63
		2512.5	2.90	1 / 64	24.28	27.18	0.522	33.01	-5.83
	QPSK	2535.0	2.90	1 / 64	24.25	27.15	0.519	33.01	-5.86
		2557.5	2.90	1 / 64	24.38	27.28	0.535	33.01	-5.73
		2512.5	2.90	1 / 64	23.22	26.12	0.409	33.01	-6.89
	16-QAM	2557.5	2.90	128 / 0	22.54	25.44	0.350	33.01	-7.57
	64-QAM	2557.5	2.90	128 / 0	22.54	25.44	0.350	33.01	-7.57
	256-QAM	2557.5	2.90	128 / 0	20.48	23.38	0.218	33.01	-9.63
	256-QAM	2515.0	2.90	1 / 158	24.39	27.29	0.536	33.01	-5.72
30 MHz	11/2 BPSK	2535.0	2.90	1 / 158	24.43	27.33	0.541	33.01	-5.68
		2555.0	2.90	160 / 0	24.44	27.34	0.542	33.01	-5.67
		2515.0	2.90	1 / 1	24.40	27.30	0.537	33.01	-5.71
	QPSK	2535.0	2.90	1 / 158	24.45	27.35	0.543	33.01	-5.66
		2555.0	2.90	1 / 158	24.50	27.40	0.550	33.01	-5.61
		2515.0	2.90	1 / 158	23.32	26.22	0.419	33.01	-6.79
	16-QAM	2555.0	2.90	160 / 0	22.49	25.39	0.346	33.01	-7.62
	64-QAM	2555.0	2.90	160 / 0	22.49	25.39	0.346	33.01	-7.62
	256-QAM	2555.0	2.90	160 / 0	20.46	23.36	0.217	33.01	-9.65
	256-QAM	2517.5	2.90	180 / 0	24.35	27.25	0.531	33.01	-5.76
35 MHz	11/2 BPSK	2535.0	2.90	180 / 0	24.38	27.28	0.535	33.01	-5.73
		2552.5	2.90	180 / 0	24.46	27.36	0.545	33.01	-5.65
		2517.5	2.90	1 / 90	24.35	27.25	0.531	33.01	-5.76
	QPSK	2535.0	2.90	1 / 186	24.37	27.27	0.533	33.01	-5.74
		2552.5	2.90	1 / 186	24.40	27.30	0.537	33.01	-5.71
		2517.5	2.90	1 / 90	23.30	26.20	0.417	33.01	-6.81
	16-QAM	2552.5	2.90	180 / 0	22.45	25.35	0.343	33.01	-7.66
	64-QAM	2552.5	2.90	180 / 0	22.45	25.35	0.343	33.01	-7.66
	256-QAM	2552.5	2.90	180 / 0	20.43	23.33	0.215	33.01	-9.68
	256-QAM	2520.0	2.90	216 / 0	24.39	27.29	0.536	33.01	-5.72
40 MHz	11/2 BPSK	2535.0	2.90	1 / 214	24.40	27.30	0.537	33.01	-5.71
		2550.0	2.90	216 / 0	24.46	27.36	0.545	33.01	-5.65
		2520.0	2.90	1 / 108	24.39	27.29	0.536	33.01	-5.72
	QPSK	2535.0	2.90	1 / 214	24.43	27.33	0.541	33.01	-5.68
		2550.0	2.90	1 / 214	24.57	27.47	0.558	33.01	-5.54
		2520.0	2.90	1 / 1	23.27	26.17	0.414	33.01	-6.84
	16-QAM	2535.0	2.90	1 / 214	23.27	26.17	0.414	33.01	-6.84
	64-QAM	2550.0	2.90	1 / 1	23.27	26.17	0.414	33.01	-6.84
	256-QAM	2550.0	2.90	216 / 0	22.47	25.37	0.344	33.01	-7.64
	256-QAM	2550.0	2.90	216 / 0	20.43	23.33	0.215	33.01	-9.68
50 MHz	11/2 BPSK	2525.0	2.90	270 / 0	24.40	27.30	0.537	33.01	-5.71
		2535.0	2.90	270 / 0	24.38	27.28	0.535	33.01	-5.73
		2545.0	2.90	270 / 0	24.44	27.34	0.542	33.01	-5.67
	QPSK	2525.0	2.90	1 / 268	24.35	27.25	0.531	33.01	-5.76
		2535.0	2.90	1 / 135	24.27	27.17	0.521	33.01	-5.84
		2545.0	2.90	1 / 135	24.35	27.25	0.531	33.01	-5.76
	16-QAM	2545.0	2.90	1 / 135	23.18	26.08	0.406	33.01	-6.93
	64-QAM	2545.0	2.90	270 / 0	22.46	25.36	0.344	33.01	-7.65
	256-QAM	2545.0	2.90	270 / 0	20.46	23.36	0.217	33.01	-9.65
	256-QAM	2545.0	2.90	270 / 0	20.46	23.36	0.217	33.01	-9.65

Table 7-32. Antenna 2 EIRP Data (NR Band n7)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 460 of 555

NR Band n41(PC2)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]	
10 MHz	n/2 BPSK	2501.0	2.70	1 / 1	27.58	30.28	1.068	33.01	-2.73	
		2503.0	2.70	24 / 0	28.59	31.29	1.346	33.01	-1.72	
		2685.0	2.70	24 / 0	27.60	30.30	1.073	33.01	-2.71	
		2501.0	2.70	1 / 1	27.61	30.31	1.074	33.01	-2.70	
	QPSK	2593.0	2.70	1 / 1	28.64	31.34	1.360	33.01	-1.67	
		2685.0	2.70	1 / 1	27.58	30.28	1.067	33.01	-2.73	
		16-QAM	2593.0	2.70	1 / 1	27.45	30.15	1.035	33.01	-2.86
		256-QAM	2593.0	2.70	24 / 0	24.62	27.32	0.540	33.01	-5.69
	n/2 BPSK	2503.5	2.70	1 / 1	27.58	30.28	1.067	33.01	-2.73	
		2593.0	2.70	36 / 0	28.59	31.29	1.347	33.01	-1.72	
		2682.0	2.70	36 / 0	27.59	30.29	1.070	33.01	-2.72	
		2503.5	2.70	1 / 36	27.61	30.31	1.074	33.01	-2.70	
15 MHz	QPSK	2593.0	2.70	1 / 1	28.64	31.34	1.362	33.01	-1.67	
		2682.5	2.70	1 / 1	27.58	30.28	1.066	33.01	-2.73	
		16-QAM	2593.0	2.70	1 / 1	27.44	30.14	1.034	33.01	-2.87
		256-QAM	2593.0	2.70	36 / 0	24.67	27.37	0.546	33.01	-5.64
	n/2 BPSK	2506.0	2.70	1 / 1	27.60	30.30	1.071	33.01	-2.71	
		2593.0	2.70	50 / 0	28.64	31.34	1.361	33.01	-1.67	
		2680.0	2.70	50 / 0	27.59	30.29	1.069	33.01	-2.72	
		2506.0	2.70	1 / 1	27.59	30.29	1.070	33.01	-2.72	
	QPSK	2593.0	2.70	1 / 1	28.64	31.34	1.361	33.01	-1.67	
		2680.0	2.70	1 / 1	27.59	30.29	1.070	33.01	-2.72	
		16-QAM	2593.0	2.70	1 / 1	27.59	30.29	1.070	33.01	-2.72
		256-QAM	2593.0	2.70	50 / 0	26.65	29.35	0.862	33.01	-3.66
20 MHz	n/2 BPSK	2506.0	2.70	1 / 1	27.60	30.30	1.071	33.01	-2.71	
		2593.0	2.70	50 / 0	28.64	31.34	1.361	33.01	-1.67	
		2680.0	2.70	50 / 0	27.59	30.29	1.069	33.01	-2.72	
		2506.0	2.70	1 / 1	27.59	30.29	1.070	33.01	-2.72	
	QPSK	2593.0	2.70	1 / 1	28.64	31.34	1.361	33.01	-1.67	
		2680.0	2.70	1 / 1	27.59	30.29	1.070	33.01	-2.72	
		16-QAM	2593.0	2.70	1 / 1	27.59	30.29	1.070	33.01	-2.72
		256-QAM	2593.0	2.70	50 / 0	26.65	29.35	0.862	33.01	-3.66
	n/2 BPSK	2506.0	2.70	1 / 1	27.61	30.31	1.075	33.01	-2.69	
		2677.5	2.70	64 / 0	28.58	31.28	1.343	33.01	-1.73	
		2506.0	2.70	1 / 32	27.62	30.32	1.076	33.01	-2.69	
		2593.0	2.70	1 / 32	28.58	31.28	1.343	33.01	-1.73	
25 MHz	QPSK	2677.5	2.70	1 / 32	27.59	30.29	1.070	33.01	-2.72	
		2506.0	2.70	1 / 32	27.40	30.10	1.023	33.01	-2.91	
		16-QAM	2593.0	2.70	64 / 0	26.62	29.32	0.856	33.01	-3.69
		256-QAM	2593.0	2.70	64 / 0	24.63	27.33	0.541	33.01	-5.68
	n/2 BPSK	2511.0	2.70	1 / 1	27.63	30.33	1.079	33.01	-2.68	
		2593.0	2.70	75 / 0	28.64	31.34	1.363	33.01	-1.67	
		2675.0	2.70	75 / 0	27.56	30.26	1.062	33.01	-2.75	
		2511.0	2.70	1 / 76	27.63	30.33	1.079	33.01	-2.68	
	QPSK	2593.0	2.70	1 / 1	28.61	31.31	1.351	33.01	-1.70	
		2675.0	2.70	1 / 1	27.55	30.25	1.059	33.01	-2.76	
		16-QAM	2593.0	2.70	1 / 1	27.43	30.13	1.030	33.01	-2.88
		256-QAM	2593.0	2.70	75 / 0	24.64	27.34	0.542	33.01	-5.67
30 MHz	n/2 BPSK	2513.5	2.70	1 / 90	27.64	30.34	1.080	33.01	-2.67	
		2593.0	2.70	90 / 0	28.62	31.32	1.354	33.01	-1.69	
		2672.5	2.70	1 / 1	27.62	30.32	1.077	33.01	-2.69	
		2513.5	2.70	1 / 90	25.16	27.86	0.613	33.01	-5.13	
	QPSK	2593.0	2.70	1 / 1	28.60	31.30	1.348	33.01	-1.71	
		2672.5	2.70	1 / 1	27.64	30.34	1.081	33.01	-2.67	
		16-QAM	2593.0	2.70	1 / 1	27.42	30.12	1.029	33.01	-2.89
		256-QAM	2593.0	2.70	90 / 0	26.61	29.31	0.853	33.01	-3.70
	n/2 BPSK	2516.0	2.70	1 / 104	25.12	27.82	0.605	33.01	-5.19	
		2593.0	2.70	100 / 0	28.57	31.27	1.341	33.01	-1.74	
		2670.0	2.70	1 / 1	27.61	30.31	1.074	33.01	-2.70	
		2516.0	2.70	1 / 104	25.17	27.87	0.612	33.01	-5.14	
40 MHz	QPSK	2593.0	2.70	1 / 1	28.54	31.24	1.329	33.01	-1.77	
		2670.0	2.70	1 / 1	27.59	30.29	1.070	33.01	-2.72	
		16-QAM	2593.0	2.70	1 / 1	27.39	30.09	1.021	33.01	-2.92
		256-QAM	2593.0	2.70	100 / 0	26.58	29.28	0.846	33.01	-3.73
	n/2 BPSK	2518.5	2.70	1 / 117	25.06	27.76	0.596	33.01	-5.26	
		2593.0	2.70	108 / 0	28.61	31.31	1.353	33.01	-1.70	
		2667.5	2.70	1 / 1	27.60	30.30	1.070	33.01	-2.72	
		2518.5	2.70	1 / 117	25.06	27.76	0.598	33.01	-5.25	
	QPSK	2593.0	2.70	1 / 1	28.58	31.28	1.344	33.01	-1.73	
		2667.5	2.70	1 / 1	27.57	30.27	1.063	33.01	-2.75	
		16-QAM	2593.0	2.70	1 / 64	27.40	30.10	1.023	33.01	-2.91
		256-QAM	2593.0	2.70	108 / 0	24.58	27.28	0.534	33.01	-5.73
45 MHz	n/2 BPSK	2521.0	2.70	1 / 131	27.57	30.27	1.065	33.01	-2.74	
		2593.0	2.70	1 / 64	28.57	31.27	1.339	33.01	-1.74	
		2665.0	2.70	1 / 1	27.68	30.38	1.091	33.01	-2.63	
		2521.0	2.70	1 / 131	25.06	27.76	0.601	33.01	-5.22	
	QPSK	2593.0	2.70	1 / 64	28.57	31.27	1.340	33.01	-1.74	
		2665.0	2.70	1 / 1	27.58	30.28	1.066	33.01	-2.73	
		16-QAM	2593.0	2.70	1 / 64	27.40	30.10	1.023	33.01	-2.91
		256-QAM	2593.0	2.70	1 / 64	26.15	28.85	0.767	33.01	-4.16
	n/2 BPSK	2526.0	2.70	128 / 0	24.81	27.51	0.583	33.01	-5.50	
		2526.0	2.70	1 / 81	27.55	30.25	1.059	33.01	-2.76	
		2593.0	2.70	162 / 0	28.60	31.30	1.350	33.01	-1.71	
		2660.0	2.70	1 / 1	27.63	30.33	1.078	33.01	-2.68	
60 MHz	QPSK	2526.0	2.70	1 / 81	25.13	27.83	0.606	33.01	-5.18	
		2593.0	2.70	1 / 81	28.57	31.27	1.341	33.01	-1.74	
		2660.0	2.70	1 / 1	27.59	30.29	1.069	33.01	-2.72	
		2593.0	2.70	1 / 1	27.41	30.11	1.025	33.01	-2.90	
	n/2 BPSK	2531.0	2.70	162 / 0	26.59	29.29	0.849	33.01	-3.72	
		256-QAM	2593.0	2.70	162 / 0	24.56	27.26	0.532	33.01	-5.75
		2531.0	2.70	1 / 90	27.65	30.35	1.083	33.01	-2.66	
		2593.0	2.70	180 / 0	28.55	31.25	1.334	33.01	-1.76	
	QPSK	2655.0	2.70	1 / 1	27.66	30.36	1.086	33.01	-2.65	
		2531.0	2.70	1 / 90	25.07	27.77	0.599	33.01	-5.24	
		16-QAM	2593.0	2.70	1 / 90	28.58	31.28	1.343	33.01	-1.73
		2655.0	2.70	1 / 1	27.60	30.30	1.072	33.01	-2.71	
70 MHz	QPSK	2593.0	2.70	1 / 90	27.42	30.12	1.027	33.01	-2.89	
		256-QAM	2593.0	2.70	180 / 0	26.52	29.22	0.836	33.01	-3.79
		2593.0	2.70	180 / 0	24.49	27.19	0.523	33.01	-5.82	
		2536.0	2.70	1 / 108	27.64	30.34	1.081	33.01	-2.67	
	n/2 BPSK	2593.0	2.70	1 / 108	28.61	31.31	1.351	33.01	-1.70	
		2650.0	2.70	1 / 1	27.55	30.25	1.059	33.01	-2.76	
		2536.0	2.70	1 / 215	27.61	30.31	1.074	33.01	-2.70	
		2593.0	2.70	1 / 108	28.61	31.31	1.352	33.01	-1.70	
	QPSK	2650.0	2.70	1 / 1	27.60	30.30	1.071	33.01	-2.71	
		16-QAM	2593.0	2.70	1 / 108	27.45	30.15	1.036	33.01	-2.86
		256-QAM	2593.0	2.70	1 / 108	26.28	28.97	0.791	33.01	-4.03
		2593.0	2.70	216 / 0	24.71	27.41	0.561	33.01	-5.66	
90 MHz	n/2 BPSK	2541.0	2.70	1 / 120	27.60	30.30	1.072	33.01	-2.71	
		2541.0	2.70	1 / 1	28.57	31.27	1.339	33.01	-1.74	
		2593.0	2.70	1 / 1	27.64	30.34	1.082	33.01	-2.67	
		2541.0	2.70	1 / 120	27.49	30.19	1.044	33.01	-2.82	
	QPSK	2593.0	2.70	1 / 1	28.63	31.33	1.356	33.01	-1.68	
		2644.0	2.70	1 / 1	27.58	30.28	1.064	33.01	-2.67	
		16-QAM	2593.0	2.70	1 / 120	27.48	30.19	1.044	33.01	-2.82
		256-QAM	2593.0	2.70	1 / 120	25.99	28.89	0.739	33.01	-4.32
	n/2 BPSK	2546.0	2.70	243 / 0	24.67	27.37	0.546	33.01	-5.64	
		2546.0	2.70	1 / 120	28.58	31.28	1.343	33.01	-1.73	
		2593.0	2.70	1 / 135	28.59	31.29	1.344	33.01	-1.72	
		2546.0	2.70	1 / 135	27.60	30.30	1.072	33.01	-2.71	
100 MHz	QPSK	2546.0	2.70	1 / 135	27.61	30.31	1.073	33.01	-2.70	
		2593.0	2.70	1 / 135	28.41	31.11	1.293	33.01	-1.90	
		16-QAM	2593.0	2.70	1 / 135	28.07	30.77	1.193	33.01	-2.25
		2593.0	2.70	1 / 135	28.07	30.77	1.193	33.01	-2.25	

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watt]	ERP Limit [dBm]	Margin [dB]
10 MHz	w/2 BPSK	2505.0	2.70	24.0 / 0	27.60	30.30	1.071	33.01	-2.71
		2593.0	2.70	24.0 / 0	28.59	31.29	1.346	33.01	-1.72
		2685.0	2.70	24.0 / 0	27.60	30.30	1.073	33.01	-2.71
		2505.0	2.70	1.1 / 1	27.61	30.31	1.075	33.01	-2.70
		2593.0	2.70	1.1 / 1	28.64	31.34	1.360	33.01	-1.67
		2685.0	2.70	1.1 / 1	27.58	30.28	1.067	33.01	-2.73
	16-QAM 64-QAM 256-QAM	2593.0	2.70	1.1 / 1	27.45	30.15	1.035	33.01	-2.86
		2593.0	2.70	24.0 / 0	26.66	29.36	0.963	33.01	-3.65
		2593.0	2.70	24.0 / 0	24.82	27.32	0.540	33.01	-5.69
		2507.5	2.70	1.1 / 36	27.55	30.25	1.060	33.01	-2.76
		2593.0	2.70	36.0 / 0	28.59	31.29	1.347	33.01	-1.72
		2682.5	2.70	36.0 / 0	27.59	30.29	1.070	33.01	-2.72
15 MHz	w/2 BPSK	2507.5	2.70	1.1 / 1	27.60	30.30	1.072	33.01	-2.71
		2593.0	2.70	1.1 / 1	28.64	31.34	1.362	33.01	-1.67
		2682.5	2.70	1.1 / 1	27.58	30.28	1.066	33.01	-2.73
		2593.0	2.70	1.1 / 1	27.44	30.14	1.034	33.01	-2.87
		2593.0	2.70	36.0 / 0	26.68	29.38	0.967	33.01	-3.63
		2593.0	2.70	36.0 / 0	24.67	27.37	0.546	33.01	-5.64
	16-QAM 64-QAM 256-QAM	2510.0	2.70	1.1 / 1	27.60	30.30	1.073	33.01	-2.71
		2593.0	2.70	50.0 / 0	28.64	31.34	1.361	33.01	-1.67
		2680.0	2.70	50.0 / 0	27.59	30.29	1.069	33.01	-2.72
		2510.0	2.70	1.1 / 25	27.60	30.30	1.072	33.01	-2.71
		2593.0	2.70	1.1 / 49	28.58	31.28	1.344	33.01	-1.73
		2677.5	2.70	64.0 / 0	27.60	30.30	1.072	33.01	-2.71
20 MHz	w/2 BPSK	2512.5	2.70	1.1 / 32	27.66	30.36	1.087	33.01	-2.65
		2593.0	2.70	64.0 / 0	28.58	31.28	1.343	33.01	-1.73
		2677.5	2.70	64.0 / 0	27.60	30.30	1.072	33.01	-2.71
		2512.5	2.70	1.1 / 32	27.63	30.33	1.078	33.01	-2.68
		2593.0	2.70	1.1 / 32	28.58	30.28	1.343	33.01	-1.73
		2677.5	2.70	1.1 / 32	27.59	30.29	1.070	33.01	-2.72
	16-QAM 64-QAM 256-QAM	2593.0	2.70	1.1 / 32	27.40	30.10	1.023	33.01	-2.91
		2593.0	2.70	64.0 / 0	26.62	29.32	0.956	33.01	-3.69
		2593.0	2.70	64.0 / 0	24.63	27.33	0.541	33.01	-5.68
		2515.0	2.70	1.1 / 76	27.64	30.34	1.081	33.01	-2.67
		2593.0	2.70	75.0 / 0	28.64	31.34	1.363	33.01	-1.67
		2675.0	2.70	75.0 / 0	27.58	30.28	1.062	33.01	-2.75
25 MHz	w/2 BPSK	2515.0	2.70	1.1 / 76	27.64	30.34	1.082	33.01	-2.67
		2593.0	2.70	1.1 / 1	28.61	31.31	1.351	33.01	-1.70
		2675.0	2.70	1.1 / 1	27.55	30.25	1.059	33.01	-2.76
		2593.0	2.70	1.1 / 1	27.43	30.13	1.030	33.01	-2.88
		2593.0	2.70	75.0 / 0	26.65	29.35	0.962	33.01	-3.66
		2593.0	2.70	75.0 / 0	24.64	27.34	0.542	33.01	-5.67
	16-QAM 64-QAM 256-QAM	2517.5	2.70	1.1 / 90	27.64	30.34	1.080	33.01	-2.67
		2593.0	2.70	90.0 / 0	26.62	31.32	1.354	33.01	-1.69
		2672.5	2.70	1.1 / 1	27.62	30.32	1.077	33.01	-2.69
		2517.5	2.70	1.1 / 90	27.60	30.30	1.071	33.01	-2.71
		2593.0	2.70	1.1 / 1	28.60	31.30	1.348	33.01	-1.71
		2672.5	2.70	1.1 / 1	27.64	30.34	1.081	33.01	-2.67
30 MHz	w/2 BPSK	2593.0	2.70	1.1 / 1	27.42	30.12	1.029	33.01	-2.89
		2593.0	2.70	90.0 / 0	26.81	29.31	0.953	33.01	-3.70
		2593.0	2.70	90.0 / 0	24.61	27.31	0.538	33.01	-5.70
		2520.0	2.70	1.1 / 104	27.61	30.31	1.074	33.01	-2.70
		2593.0	2.70	100.0 / 0	26.57	29.37	0.949	33.01	-3.74
		2670.0	2.70	1.1 / 1	27.61	30.31	1.074	33.01	-2.70
	16-QAM 64-QAM 256-QAM	2520.0	2.70	1.1 / 104	27.63	30.33	1.079	33.01	-2.68
		2593.0	2.70	1.1 / 1	28.54	31.24	1.339	33.01	-1.77
		2670.0	2.70	1.1 / 1	27.59	30.29	1.070	33.01	-2.72
		2593.0	2.70	1.1 / 1	27.39	30.09	1.021	33.01	-2.92
		2593.0	2.70	100.0 / 0	26.58	29.28	0.946	33.01	-3.73
		2593.0	2.70	100.0 / 0	24.56	27.26	0.532	33.01	-5.75
35 MHz	w/2 BPSK	2522.5	2.70	1.1 / 117	27.64	30.34	1.082	33.01	-2.67
		2593.0	2.70	108.0 / 0	26.81	31.31	1.353	33.01	-1.70
		2687.5	2.70	1.1 / 1	27.60	30.30	1.070	33.01	-2.72
		2522.5	2.70	1.1 / 117	27.58	30.28	1.066	33.01	-2.73
		2593.0	2.70	1.1 / 1	28.58	30.28	1.344	33.01	-1.73
		2687.5	2.70	1.1 / 1	27.57	30.27	1.063	33.01	-2.75
	16-QAM 64-QAM 256-QAM	2593.0	2.70	1.1 / 54	27.40	30.10	1.023	33.01	-2.91
		2593.0	2.70	108.0 / 0	26.60	29.30	0.952	33.01	-3.71
		2593.0	2.70	108.0 / 0	24.58	27.28	0.534	33.01	-5.73
		2525.0	2.70	1.1 / 131	27.65	30.35	1.084	33.01	-2.66
		2593.0	2.70	1.1 / 64	28.57	31.27	1.339	33.01	-1.74
		2665.0	2.70	1.1 / 1	27.68	30.38	1.091	33.01	-2.63
40 MHz	w/2 BPSK	2525.0	2.70	1.1 / 131	27.61	30.31	1.073	33.01	-2.70
		2593.0	2.70	1.1 / 64	28.57	31.27	1.340	33.01	-1.74
		2665.0	2.70	1.1 / 1	27.58	30.28	1.066	33.01	-2.73
		2593.0	2.70	1.1 / 64	28.58	30.28	1.344	33.01	-1.73
		2687.5	2.70	1.1 / 1	27.57	30.27	1.063	33.01	-2.75
		2593.0	2.70	1.1 / 54	27.40	30.10	1.023	33.01	-2.91
	16-QAM 64-QAM 256-QAM	2593.0	2.70	108.0 / 0	26.60	29.30	0.952	33.01	-3.71
		2593.0	2.70	108.0 / 0	24.58	27.28	0.534	33.01	-5.73
		2525.0	2.70	1.1 / 131	27.65	30.35	1.084	33.01	-2.66
		2593.0	2.70	1.1 / 64	28.57	31.27	1.339	33.01	-1.74
		2665.0	2.70	1.1 / 1	27.68	30.38	1.091	33.01	-2.63
		2525.0	2.70	1.1 / 131	27.61	30.31	1.073	33.01	-2.70
45 MHz	w/2 BPSK	2593.0	2.70	1.1 / 64	28.57	31.27	1.340	33.01	-1.74
		2665.0	2.70	1.1 / 1	27.58	30.28	1.066	33.01	-2.73
		2593.0	2.70	1.1 / 64	28.58	30.28	1.344	33.01	-1.73
		2687.5	2.70	1.1 / 1	27.57	30.27	1.063	33.01	-2.75
		2593.0	2.70	1.1 / 54	27.40	30.10	1.023	33.01	-2.91
		2593.0	2.70	108.0 / 0	26.60	29.30	0.952	33.01	-3.71
	16-QAM 64-QAM 256-QAM	2593.0	2.70	108.0 / 0	24.58	27.28	0.534	33.01	-5.73
		2525.0	2.70	1.1 / 131	27.65	30.35	1.084	33.01	-2.66
		2593.0	2.70	1.1 / 64	28.57	31.27	1.339	33.01	-1.74
		2665.0	2.70	1.1 / 1	27.68	30.38	1.091	33.01	-2.63
		2525.0	2.70	1.1 / 131	27.61	30.31	1.073	33.01	-2.70
		2593.0	2.70	1.1 / 64	28.57	31.27	1.340	33.01	-1.74
50 MHz	w/2 BPSK	2665.0	2.70	1.1 / 1	27.58	30.28	1.066	33.01	-2.73
		2593.0	2.70	1.1 / 64	28.58	30.28	1.344	33.01	-1.73
		2687.5	2.70	1.1 / 1	27.57	30.27	1.063	33.01	-2.75
		2593.0	2.70	1.1 / 54	27.40	30.10	1.023	33.01	-2.91
		2593.0	2.70	108.0 / 0	26.60	29.30	0.952	33.01	-3.71
		2593.0	2.70	108.0 / 0	24.58	27.28	0.534	33.01	-5.73
	16-QAM 64-QAM 256-QAM	2525.0	2.70	1.1 / 131	27.65	30.35	1.084	33.01	-2.66
		2593.0	2.70	1.1 / 64	28.57	31.27	1.339	33.01	-1.74
		2665.0	2.70	1.1 / 1	27.68	30.38	1.091	33.01	-2.63
		2525.0	2.70	1.1 / 131	27.61	30.31	1.073	33.01	-2.70
		2593.0	2.70	1.1 / 64	28.57	31.27	1.340	33.01	-1.74
		2665.0	2.70	1.1 / 1	27.58	30.28	1.066	33.01	-2.73
55 MHz	w/2 BPSK	2593.0	2.70	128.0 / 0	24.81	27.51	0.563	33.01	-5.50
		2530.0	2.70	1.1 / 160	27.59	30.29	1.070	33.01	-2.72
		2593.0	2.70	162.0 / 0	26.60	31.30	1.350	33.01	-1.71
		2680.0	2.70	1.1 / 1	27.63	30.33	1.078	33.01	-2.68
		2530.0	2.70	1.1 / 81	27.58	30.28	1.066	33.01	-2.73
		2593.0	2.70	1.1 / 81	28.57	31.27	1.341	33.01	-1.74
	16-QAM 64-QAM 256-QAM	2680.0	2.70	1.1 / 1	27.59	30.29	1.069	33.01	-2.72
		2593.0	2.70	1.1 / 1	27.41	30.11	1.025	33.01	-2.90
		2593.0	2.70	162.0 / 0	26.59	29.29	0.949	33.01	-3.72
		2530.0	2.70	1.1 / 81	27.59	30.29	1.068	33.01	-2.73
		2535.0	2.70	1.1 / 80	27.67	30.37	1.080	33.01	-2.64
		2655.0	2.70	1.1 / 1	27.66	30.35	1.084	33.01	-2.65
60 MHz	w/2 BPSK	2535.0	2.70	1.1 / 80	27.66	30.36	1.083	33.01	-2.65
		2655.0	2.70	1.1 / 1	27.66	30.35	1.084	33.01	-2.65
		2535.0	2.70	1.1 / 80	27.58	30.28	1.073	33.01	-2.73
		2655.0	2.70	1.1 / 1	27.60	30.30	1.072	33.01	-2.71
		2593.0	2.70	1.1 / 80	27.42	30.12	1.027	33.01	-2.89
		2593.0	2.70	1.1 / 80	28.52	30.22	1.327	33.01	-1.79
	16-QAM 64-QAM 256-QAM	2540.0	2.70	1.1 / 108	27.65	30.35	1.083	33.01	-2.66
		2593.0	2.70	1.1 / 108	28.61	31.31	1.351	33.01	-1.69
		2593.0	2.70	1.1 / 108	26.61	29.31	0.950	33.01	-3.70
		2540.0	2.70	1.1 / 108	27.64	30.34	1.082	33.01	-2.67
		2593.0	2.70	1.1 / 108	28.61	31.31	1.352	33.01	-1.70
		2593.0	2.70	1.1 / 1	27.60	30.30	1.071	33.01	-2.71
70 MHz	w/2 BPSK	2540.0	2.70	1.1 / 108	27.64	30.34	1.082	33.01	-2.67
		2593.0	2.70	1.1 / 108	28.61	31.31	1.352	33.01	-1.70
		2593.0	2.70	1.1 / 108	26.29	28.98	0.791	33.01	-4.03
		2540.0	2.70	216.0 / 0	24.7				

NR Band n41(PC3)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watt]	EIRP Limit [dBm]	Margin [dB]
10 MHz	w/2 BPSK	2501.0	2.70	24 / 0	25.51	28.21	0.662	33.01	-4.80
		2593.0	2.70	24 / 0	25.43	28.13	0.651	33.01	-4.88
		2685.0	2.70	24 / 0	25.48	28.18	0.658	33.01	-4.83
		2501.0	2.70	1 / 1	25.45	28.15	0.653	33.01	-4.86
		2593.0	2.70	1 / 12	25.45	28.15	0.654	33.01	-4.86
		2685.0	2.70	1 / 12	25.43	28.13	0.651	33.01	-4.88
	16-QAM 64-QAM 256-QAM	2593.0	2.70	1 / 12	24.26	26.96	0.496	33.01	-6.05
		2685.0	2.70	24 / 0	23.58	26.28	0.424	33.01	-6.73
		2593.0	2.70	24 / 0	21.59	24.39	0.289	33.01	-8.72
		2503.5	2.70	36 / 0	25.40	28.10	0.645	33.01	-4.91
		2593.0	2.70	1 / 36	25.38	28.08	0.642	33.01	-4.93
		2682.5	2.70	36 / 0	25.40	28.10	0.646	33.01	-4.91
15 MHz	w/2 BPSK	2503.5	2.70	1 / 1	25.44	28.14	0.652	33.01	-4.87
		2593.0	2.70	1 / 36	25.47	28.17	0.655	33.01	-4.84
		2682.5	2.70	1 / 1	25.45	28.15	0.652	33.01	-4.86
		2593.0	2.70	1 / 36	24.27	26.97	0.498	33.01	-6.04
		2682.5	2.70	36 / 0	23.48	26.18	0.413	33.01	-6.85
		2682.5	2.70	36 / 0	21.49	24.19	0.282	33.01	-8.82
	16-QAM 64-QAM 256-QAM	2593.0	2.70	50 / 0	25.39	28.89	0.645	33.01	-4.92
		2593.0	2.70	1 / 49	25.45	28.15	0.653	33.01	-4.88
		2680.0	2.70	50 / 0	25.47	28.17	0.656	33.01	-4.84
		2506.0	2.70	1 / 1	25.44	28.14	0.651	33.01	-4.87
		2593.0	2.70	1 / 49	25.55	28.85	0.668	33.01	-4.76
		2680.0	2.70	1 / 1	25.47	28.17	0.656	33.01	-4.84
20 MHz	w/2 BPSK	2593.0	2.70	50 / 0	25.39	28.89	0.645	33.01	-4.92
		2593.0	2.70	1 / 49	25.45	28.15	0.653	33.01	-4.88
		2680.0	2.70	50 / 0	25.47	28.17	0.656	33.01	-4.84
		2506.0	2.70	1 / 1	25.44	28.14	0.651	33.01	-4.87
		2593.0	2.70	1 / 49	25.55	28.85	0.668	33.01	-4.76
		2680.0	2.70	1 / 1	25.47	28.17	0.656	33.01	-4.84
	16-QAM 64-QAM 256-QAM	2593.0	2.70	1 / 49	24.33	27.03	0.504	33.01	-5.98
		2680.0	2.70	50 / 0	23.46	26.16	0.413	33.01	-6.85
		2680.0	2.70	50 / 0	21.54	24.24	0.286	33.01	-8.77
		2503.5	2.70	64 / 0	25.44	28.14	0.651	33.01	-4.87
		2593.0	2.70	64 / 0	25.43	28.13	0.650	33.01	-4.88
		2677.5	2.70	64 / 0	25.51	28.21	0.662	33.01	-4.80
25 MHz	w/2 BPSK	2503.5	2.70	1 / 1	25.36	28.06	0.639	33.01	-4.95
		2680.0	2.70	1 / 63	25.46	28.16	0.654	33.01	-4.85
		2677.5	2.70	1 / 32	25.41	28.11	0.646	33.01	-4.90
		2593.0	2.70	1 / 63	24.26	26.96	0.497	33.01	-6.05
		2677.5	2.70	64 / 0	23.57	26.27	0.423	33.01	-6.74
		2677.5	2.70	64 / 0	21.58	24.28	0.288	33.01	-8.73
	16-QAM 64-QAM 256-QAM	2511.0	2.70	75 / 0	25.39	28.09	0.644	33.01	-4.92
		2593.0	2.70	1 / 76	25.43	28.13	0.650	33.01	-4.88
		2675.0	2.70	75 / 0	25.45	28.15	0.652	33.01	-4.86
		2511.0	2.70	1 / 1	25.45	28.15	0.653	33.01	-4.86
		2593.0	2.70	1 / 76	25.52	28.22	0.664	33.01	-4.79
		2675.0	2.70	1 / 1	25.54	28.24	0.667	33.01	-4.77
30 MHz	w/2 BPSK	2593.0	2.70	1 / 76	24.34	27.04	0.505	33.01	-5.98
		2675.0	2.70	75 / 0	23.48	26.18	0.413	33.01	-6.85
		2675.0	2.70	75 / 0	21.47	24.17	0.281	33.01	-8.84
		2513.5	2.70	90 / 0	25.40	28.10	0.646	33.01	-4.91
		2593.0	2.70	90 / 0	25.38	28.08	0.643	33.01	-4.93
		2672.5	2.70	90 / 0	25.47	28.17	0.657	33.01	-4.84
	16-QAM 64-QAM 256-QAM	2513.5	2.70	1 / 90	25.43	28.13	0.649	33.01	-4.88
		2593.0	2.70	1 / 90	25.48	28.18	0.657	33.01	-4.83
		2672.5	2.70	1 / 1	25.55	28.25	0.668	33.01	-4.76
		2672.5	2.70	1 / 1	24.30	27.00	0.501	33.01	-6.01
		2672.5	2.70	90 / 0	23.49	26.19	0.415	33.01	-6.83
		2672.5	2.70	90 / 0	21.49	24.19	0.282	33.01	-8.82
35 MHz	w/2 BPSK	2516.0	2.70	100 / 0	25.42	28.12	0.649	33.01	-4.89
		2593.0	2.70	100 / 0	25.41	28.11	0.647	33.01	-4.90
		2670.0	2.70	1 / 1	25.55	28.25	0.668	33.01	-4.76
		2516.0	2.70	1 / 1	25.48	28.18	0.657	33.01	-4.84
		2593.0	2.70	1 / 104	25.50	28.20	0.661	33.01	-4.81
		2670.0	2.70	1 / 1	25.53	28.33	0.681	33.01	-4.68
	16-QAM 64-QAM 256-QAM	2670.0	2.70	1 / 1	24.38	27.08	0.511	33.01	-5.93
		2670.0	2.70	100 / 0	23.55	26.25	0.422	33.01	-6.76
		2670.0	2.70	100 / 0	21.53	24.23	0.285	33.01	-8.78
		2516.0	2.70	108 / 0	25.41	28.11	0.647	33.01	-4.90
		2593.0	2.70	108 / 0	25.41	28.11	0.647	33.01	-4.90
		2667.5	2.70	108 / 0	25.52	28.22	0.664	33.01	-4.79
40 MHz	w/2 BPSK	2516.0	2.70	1 / 117	25.41	28.11	0.647	33.01	-4.90
		2593.0	2.70	1 / 117	25.44	28.14	0.651	33.01	-4.87
		2667.5	2.70	1 / 1	25.49	28.19	0.659	33.01	-4.82
		2667.5	2.70	1 / 1	24.30	27.00	0.501	33.01	-6.01
		2667.5	2.70	108 / 0	23.57	26.27	0.423	33.01	-6.74
		2667.5	2.70	108 / 0	21.54	24.24	0.285	33.01	-8.77
	16-QAM 64-QAM 256-QAM	2521.0	2.70	128 / 0	25.40	28.10	0.645	33.01	-4.91
		2593.0	2.70	128 / 0	25.42	28.12	0.649	33.01	-4.89
		2665.0	2.70	128 / 0	25.54	28.24	0.666	33.01	-4.77
		2521.0	2.70	1 / 64	25.32	28.02	0.634	33.01	-4.99
		2593.0	2.70	1 / 64	25.36	28.06	0.639	33.01	-4.95
		2665.0	2.70	1 / 64	25.46	28.16	0.655	33.01	-4.85
50 MHz	w/2 BPSK	2665.0	2.70	1 / 64	24.28	26.98	0.487	33.01	-6.05
		2593.0	2.70	128 / 0	23.63	26.33	0.430	33.01	-6.68
		2665.0	2.70	128 / 0	21.57	24.27	0.287	33.01	-8.74
		2526.0	2.70	162 / 0	25.40	28.10	0.645	33.01	-4.91
		2593.0	2.70	1 / 160	25.37	28.07	0.641	33.01	-4.94
		2660.0	2.70	162 / 0	25.51	28.21	0.661	33.01	-4.81
	16-QAM 64-QAM 256-QAM	2526.0	2.70	1 / 1	25.47	28.17	0.656	33.01	-4.84
		2593.0	2.70	1 / 160	25.65	28.35	0.684	33.01	-4.66
		2660.0	2.70	1 / 1	25.65	28.35	0.684	33.01	-4.66
		2660.0	2.70	1 / 1	24.36	27.06	0.506	33.01	-5.96
		2660.0	2.70	162 / 0	23.51	26.21	0.418	33.01	-6.80
		2660.0	2.70	162 / 0	21.48	24.18	0.282	33.01	-8.83
60 MHz	w/2 BPSK	2531.0	2.70	180 / 0	25.41	28.11	0.647	33.01	-4.90
		2593.0	2.70	1 / 187	25.38	28.08	0.643	33.01	-4.93
		2655.0	2.70	180 / 0	25.53	28.23	0.665	33.01	-4.78
		2531.0	2.70	1 / 1	25.39	28.09	0.644	33.01	-4.92
		2593.0	2.70	1 / 187	25.62	28.32	0.679	33.01	-4.69
		2655.0	2.70	1 / 1	25.55	28.25	0.668	33.01	-4.78
	16-QAM 64-QAM 256-QAM	2655.0	2.70	1 / 90	24.36	27.06	0.509	33.01	-5.95
		2655.0	2.70	180 / 0	23.54	26.24	0.421	33.01	-6.77
		2655.0	2.70	180 / 0	21.52	24.22	0.284	33.01	-8.79
		2536.0	2.70	216 / 0	25.47	28.17	0.656	33.01	-4.84
		2593.0	2.70	1 / 215	25.38	28.08	0.642	33.01	-4.93
		2650.0	2.70	216 / 0	25.58	28.26	0.671	33.01	-4.75
70 MHz	w/2 BPSK	2536.0	2.70	1 / 1	25.51	28.21	0.663	33.01	-4.80
		2593.0	2.70	1 / 215	25.48	28.38	0.689	33.01	-4.63
		2650.0	2.70	1 / 108	25.56	28.26	0.670	33.01	-4.75
		2650.0	2.70	1 / 1	24.38	27.08	0.511	33.01	-5.93
		2650.0	2.70	216 / 0	23.55	26.25	0.422	33.01	-6.76
		2650.0	2.70	216 / 0	21.51	24.21	0.284	33.01	-8.80
	16-QAM 64-QAM 256-QAM	2541.0	2.70	243 / 0	25.46	28.16	0.654	33.01	-4.85
		2593.0	2.70	243 / 0	25.40	28.10	0.646	33.01	-4.91
		2645.0	2.70	243 / 0	25.56	28.26	0.671	33.01	-4.75
		2541.0	2.70	1 / 120	25.53	28.23	0.665	33.01	-4.78
		2593.0	2.70	1 / 243	25.57	28.27	0.671	33.01	-4.74
		2645.0	2.70	1 / 120	25.57	28.27	0.672	33.01	-4.74
80 MHz	w/2 BPSK	2593.0	2.70	1 / 243	24.29	26.99	0.500	33.01	-6.02
		2645.0	2.70	243 / 0	23.54	26.24	0.421	33.01	-6.77
		2645.0	2.70	243 / 0	21.52	24.22	0.284	33.01	-8.79
		2546.0	2.70	270 / 0	25.46	28.16	0.654	33.01	-4.85
		2593.0	2.70	270 / 0	25.39	28.09	0.647	33.01	-4.92
		2645.0	2.70	270 / 0	25.56	28.26	0.671	33.01	-4.75
	16-QAM 64-QAM 256-QAM	2546.0	2.70	1 / 135	25.54	28.24	0.667	33.01	-4.77
		2593.0	2.70	1 / 135	25.62	28.32	0.679	33.01	-4.69
		2645.0	2.70	1 / 135	25.54	28.24	0.667	33.01	-4.77
		2546.0	2.70	270 / 0	23.64	26.34	0.430	33.01	-6.67
		2593.0	2.70	270 / 0	23.51	26.21	0.418	33.01	-6.80
		2645.0	2.70	270 / 0	23.54	26.24	0.421	33.01	-6.77

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watt]	EIRP Limit [dBm]	Margin [dB]	
10 MHz	n/2 BPSK	2505.0	2.70	24.0 / 0	25.50	28.20	0.661	33.01	-4.81	
		2593.0	2.70	24.0 / 0	25.43	28.13	0.651	33.01	-4.88	
		2685.0	2.70	24.0 / 0	25.48	28.18	0.658	33.01	-4.83	
		2693.0	2.70	1.1 / 1	25.44	28.14	0.651	33.01	-4.87	
		2593.0	2.70	1.1 / 2	25.45	28.15	0.654	33.01	-4.86	
		2685.0	2.70	1.1 / 2	25.43	28.13	0.651	33.01	-4.88	
	QPSK	16-QAM	2693.0	2.70	1.1 / 2	24.26	26.86	0.496	33.01	-6.05
		256-QAM	2685.0	2.70	24.0 / 0	25.58	28.28	0.624	33.01	-4.73
		2593.0	2.70	24.0 / 0	25.50	28.20	0.661	33.01	-4.81	
		n/2 BPSK	2507.5	2.70	36.0 / 0	25.38	28.08	0.643	33.01	-4.93
		2593.0	2.70	1.1 / 36	25.38	28.08	0.642	33.01	-4.93	
		2682.5	2.70	36.0 / 0	25.40	28.10	0.646	33.01	-4.91	
15 MHz	QPSK	2507.5	2.70	1.1 / 1	25.41	28.11	0.647	33.01	-4.90	
		2593.0	2.70	1.1 / 36	25.47	28.17	0.655	33.01	-4.84	
		2682.5	2.70	1.1 / 1	25.45	28.15	0.652	33.01	-4.86	
		16-QAM	2593.0	2.70	1.1 / 36	24.27	26.97	0.498	33.01	-6.04
		64-QAM	2682.5	2.70	36.0 / 0	23.48	26.16	0.413	33.01	-6.84
		256-QAM	2682.5	2.70	36.0 / 0	23.49	26.19	0.262	33.01	-8.04
	n/2 BPSK	2510.0	2.70	90.0 / 0	25.39	28.09	0.644	33.01	-4.92	
		2593.0	2.70	1.1 / 48	25.45	28.15	0.653	33.01	-4.86	
		2680.0	2.70	50.0 / 0	25.47	28.17	0.656	33.01	-4.84	
		2510.0	2.70	1.1 / 1	25.43	28.13	0.650	33.01	-4.88	
		2593.0	2.70	1.1 / 48	25.55	28.25	0.658	33.01	-4.76	
		2680.0	2.70	1.1 / 1	25.47	28.17	0.656	33.01	-4.84	
20 MHz	QPSK	2593.0	2.70	1.1 / 48	25.55	28.25	0.658	33.01	-4.76	
		2680.0	2.70	1.1 / 1	25.47	28.17	0.656	33.01	-4.84	
		16-QAM	2593.0	2.70	1.1 / 48	25.43	28.13	0.650	33.01	-4.88
		256-QAM	2680.0	2.70	50.0 / 0	23.46	26.16	0.413	33.01	-6.85
		n/2 BPSK	2680.0	2.70	90.0 / 0	21.54	24.24	0.260	33.01	-8.77
		2512.5	2.70	64.0 / 0	25.43	28.13	0.650	33.01	-4.88	
	QPSK	2593.0	2.70	94.0 / 0	25.43	28.13	0.650	33.01	-4.88	
		2677.5	2.70	64.0 / 0	25.51	28.21	0.662	33.01	-4.80	
		2512.5	2.70	1.1 / 32	25.39	28.09	0.644	33.01	-4.92	
		2693.0	2.70	1.1 / 63	25.48	28.18	0.654	33.01	-4.85	
		2677.5	2.70	1.1 / 32	25.41	28.11	0.646	33.01	-4.90	
		2593.0	2.70	1.1 / 63	24.26	26.96	0.497	33.01	-6.05	
25 MHz	QPSK	2677.5	2.70	64.0 / 0	23.57	26.27	0.423	33.01	-6.74	
		2593.0	2.70	64.0 / 0	21.58	24.28	0.268	33.01	-8.73	
		2515.0	2.70	75.0 / 0	25.38	28.08	0.642	33.01	-4.93	
		2593.0	2.70	1.1 / 76	25.43	28.13	0.650	33.01	-4.88	
		2675.0	2.70	75.0 / 0	25.38	28.08	0.643	33.01	-4.93	
		2675.0	2.70	1.1 / 1	25.47	28.17	0.656	33.01	-4.84	
	n/2 BPSK	2515.0	2.70	75.0 / 0	25.38	28.08	0.642	33.01	-4.93	
		2593.0	2.70	1.1 / 76	25.43	28.13	0.650	33.01	-4.88	
		2675.0	2.70	75.0 / 0	25.38	28.08	0.644	33.01	-4.92	
		2593.0	2.70	90.0 / 0	25.38	28.08	0.643	33.01	-4.93	
		2672.5	2.70	90.0 / 0	25.47	28.17	0.657	33.01	-4.84	
		2517.5	2.70	90.0 / 0	25.39	28.09	0.644	33.01	-4.92	
30 MHz	QPSK	2593.0	2.70	90.0 / 0	25.38	28.08	0.643	33.01	-4.93	
		2672.5	2.70	90.0 / 0	25.47	28.17	0.657	33.01	-4.84	
		2517.5	2.70	1.1 / 90	25.40	28.10	0.645	33.01	-4.91	
		2593.0	2.70	1.1 / 90	25.48	28.18	0.657	33.01	-4.83	
		16-QAM	2672.5	2.70	1.1 / 1	25.55	28.25	0.668	33.01	-4.76
		64-QAM	2672.5	2.70	1.1 / 1	25.30	27.00	0.501	33.01	-6.01
	n/2 BPSK	2672.5	2.70	90.0 / 0	23.49	26.19	0.415	33.01	-6.83	
		2672.5	2.70	90.0 / 0	21.49	24.19	0.262	33.01	-8.82	
		2520.0	2.70	100.0 / 0	25.41	28.11	0.647	33.01	-4.90	
		2593.0	2.70	100.0 / 0	25.41	28.11	0.647	33.01	-4.90	
		2670.0	2.70	1.1 / 1	25.55	28.25	0.668	33.01	-4.76	
		2520.0	2.70	1.1 / 104	25.44	28.14	0.652	33.01	-4.87	
40 MHz	QPSK	2593.0	2.70	1.1 / 104	25.50	28.20	0.661	33.01	-4.81	
		2670.0	2.70	1.1 / 1	25.53	28.23	0.661	33.01	-4.80	
		2670.0	2.70	1.1 / 1	24.38	27.08	0.511	33.01	-5.93	
		16-QAM	2670.0	2.70	100.0 / 0	23.55	26.25	0.422	33.01	-6.76
		256-QAM	2525.0	2.70	108.0 / 0	25.39	28.09	0.645	33.01	-4.92
		n/2 BPSK	2593.0	2.70	108.0 / 0	25.41	28.11	0.647	33.01	-4.90
	QPSK	2687.5	2.70	108.0 / 0	25.52	28.22	0.664	33.01	-4.79	
		2522.5	2.70	1.1 / 117	25.38	28.08	0.642	33.01	-4.93	
		2593.0	2.70	1.1 / 117	25.44	28.14	0.651	33.01	-4.87	
		2687.5	2.70	1.1 / 1	25.49	28.19	0.659	33.01	-4.82	
		16-QAM	2687.5	2.70	1.1 / 1	24.30	27.00	0.501	33.01	-6.01
		64-QAM	2687.5	2.70	108.0 / 0	23.57	26.27	0.423	33.01	-6.74
50 MHz	n/2 BPSK	2687.5	2.70	108.0 / 0	21.54	24.24	0.265	33.01	-8.77	
		2525.0	2.70	128.0 / 0	25.45	28.15	0.653	33.01	-4.86	
		2593.0	2.70	128.0 / 0	25.42	28.12	0.649	33.01	-4.89	
		2685.0	2.70	1.1 / 144	25.54	28.24	0.666	33.01	-4.77	
		2525.0	2.70	1.1 / 64	25.38	28.06	0.640	33.01	-4.95	
		2593.0	2.70	1.1 / 64	25.36	28.06	0.639	33.01	-4.95	
	QPSK	16-QAM	2685.0	2.70	1.1 / 64	24.26	26.86	0.496	33.01	-6.05
		256-QAM	2685.0	2.70	1.1 / 64	24.26	26.86	0.496	33.01	-6.05
		2593.0	2.70	128.0 / 0	23.53	26.23	0.430	33.01	-6.68	
		2685.0	2.70	128.0 / 0	21.57	24.27	0.267	33.01	-8.74	
		16-QAM	2530.0	2.70	162.0 / 0	25.44	28.14	0.652	33.01	-4.87
		64-QAM	2530.0	2.70	1.1 / 160	25.37	28.07	0.641	33.01	-4.94
60 MHz	n/2 BPSK	2680.0	2.70	162.0 / 0	25.51	28.21	0.661	33.01	-4.81	
		2530.0	2.70	1.1 / 1	25.46	28.16	0.655	33.01	-4.85	
		2593.0	2.70	1.1 / 160	25.65	28.35	0.684	33.01	-4.66	
		2680.0	2.70	1.1 / 1	25.65	28.35	0.684	33.01	-4.66	
		16-QAM	2680.0	2.70	1.1 / 1	24.38	27.08	0.511	33.01	-5.93
		256-QAM	2680.0	2.70	162.0 / 0	23.51	26.21	0.418	33.01	-6.80
	QPSK	2593.0	2.70	162.0 / 0	21.48	24.18	0.262	33.01	-8.83	
		2530.0	2.70	162.0 / 0	21.48	24.18	0.262	33.01	-8.83	
		2530.0	2.70	24.0 / 0	25.49	28.19	0.659	33.01	-4.82	
		n/2 BPSK	2593.0	2.70	1.1 / 187	25.38	28.08	0.643	33.01	-4.93
		2655.0	2.70	180.0 / 0	25.53	28.23	0.665	33.01	-4.78	
		2535.0	2.70	1.1 / 80	25.42	28.12	0.649	33.01	-4.91	
70 MHz	QPSK	2535.0	2.70	1.1 / 80	25.42	28.12	0.649	33.01	-4.91	
		2655.0	2.70	1.1 / 1	25.55	28.25	0.668	33.01	-4.76	
		16-QAM	2655.0	2.70	1.1 / 90	24.36	27.06	0.509	33.01	-5.95
		64-QAM	2655.0	2.70	180.0 / 0	23.54	26.24	0.421	33.01	-6.77
		256-QAM	2655.0	2.70	1.1 / 90	23.54	26.24	0.264	33.01	-8.79
		n/2 BPSK	2540.0	2.70	216.0 / 0	25.46	28.16	0.655	33.01	-4.85
	QPSK	2593.0	2.70	1.1 / 215	25.38	28.08	0.642	33.01	-4.93	
		2593.0	2.70	1.1 / 215	25.38	28.08	0.642	33.01	-4.93	
		2540.0	2.70	1.1 / 215	25.53	28.23	0.665	33.01	-4.79	
		16-QAM	2593.0	2.70	1.1 / 215	25.68	28.38	0.689	33.01	-4.63
		64-QAM	2650.0	2.70	1.1 / 108	25.56	28.26	0.670	33.01	-4.75
		256-QAM	2650.0	2.70	1.1 / 108	25.56	28.26	0.670	33.01	-4.75
80 MHz	QPSK	2593.0	2.70	216.0 / 0	23.55	26.25	0.422	33.01	-6.76	
		2650.0	2.70	216.0 / 0	23.55	26.25	0.422	33.01	-6.76	
		2593.0	2.70	216.0 / 0	21.51	24.21	0.264	33.01	-8.80	
		2545.0	2.70	243.0 / 0	25.45	28.15	0.654	33.01	-4.86	
		2593.0	2.70	216.0 / 0	25.45	28.15	0.654	33.01	-4.86	
		2645.0	2.70	243.0 / 0	25.56	28.26	0.671	33.01	-4.75	
	n/2 BPSK	2545.0	2.70	1.1 / 120	25.56	28.25	0.669	33.01	-4.76	
		2593.0	2.70	1.1 / 243	25.57	28.27	0.671	33.01	-4.74	
		2645.0	2.70	1.1 / 120	25.56	28.25	0.669	33.01	-4.75	
		2545.0	2.70	1.1 / 243	25.29	28.09	0.650	33.01	-4.92	
		16-QAM	2645.0	2.70	243.0 / 0	23.54	26.24	0.421	33.01	-6.77
		256-QAM	2645.0	2.70	243.0 / 0	23.52	26.22	0.421	33.01	-6.79
90 MHz	n/2 BPSK	2550.0	2.70	216.0 / 0	23.58	26.28	0.423	33.01	-6.83	
		2593.0	2.70	270.0 / 0	25.37	28.07	0.641	33.01	-4.94	
		2640.0	2.70	270.0 / 0	25.56	28.26	0.670	33.01	-4.75	
		16-QAM	2640.0	2.70	1.1 / 135	25.56	28.26	0.670	33.01	-4.75
		64-QAM	2640.0	2.70	1.1 / 135	25.56	28.26	0.670	33.01	-4.75
		256-QAM	2640.0	2.70	1.1 / 135	25.56	28.26	0.670	33.01	-4.75
	QPSK	2640.0	2.70	1.1 / 135	25.62	28.32	0.679	33.01	-4.69	
		16-QAM	2640.0	2.70	1.1 / 135	24.33	27.03	0.505	33.01	-5.98
		64-QAM	2640.0	2.70	270.0 / 0	23.64	26.34	0.430	33.01	-6.67
		256-QAM	2640.0	2.70	270.0 / 0	23.64	26.34	0.430	33.01	-6.67
		2593.0	2.70	270.0 / 0	23.64	26.34	0.430	33.01	-6.67	
		2593.0	2.70	270.0 / 0	23.64	26.34	0.430	33.01	-6.67	

NR Band n38

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
10 MHz	π/2 BPSK	2575.0	2.70	24 / 0	25.26	27.96	0.625	33.01	-5.05
		2595.0	2.70	24 / 0	25.25	27.95	0.624	33.01	-5.06
		2615.0	2.70	24 / 0	25.34	28.04	0.637	33.01	-4.97
	QPSK	2575.0	2.70	1 / 1	25.27	27.97	0.626	33.01	-5.04
		2595.0	2.70	1 / 22	25.32	28.02	0.634	33.01	-4.99
		2615.0	2.70	1 / 22	25.31	28.01	0.633	33.01	-5.00
	16-QAM	2615.0	2.70	1 / 22	24.14	26.84	0.483	33.01	-6.17
	64-QAM	2615.0	2.70	24 / 0	23.41	26.11	0.408	33.01	-6.90
	256-QAM	2615.0	2.70	24 / 0	21.42	24.12	0.258	33.01	-8.89
15 MHz	π/2 BPSK	2577.5	2.70	36 / 0	25.24	27.94	0.622	33.01	-5.07
		2595.0	2.70	36 / 0	25.22	27.92	0.619	33.01	-5.09
		2612.5	2.70	36 / 0	25.37	28.07	0.641	33.01	-4.94
	QPSK	2577.5	2.70	1 / 1	25.30	28.00	0.631	33.01	-5.01
		2595.0	2.70	1 / 36	25.33	28.03	0.635	33.01	-4.98
		2612.5	2.70	1 / 18	25.29	27.99	0.630	33.01	-5.02
	16-QAM	2612.5	2.70	1 / 36	24.17	26.87	0.486	33.01	-6.14
	64-QAM	2577.5	2.70	36 / 0	23.40	26.10	0.407	33.01	-6.91
	256-QAM	2612.5	2.70	36 / 0	21.42	24.12	0.258	33.01	-8.89
20 MHz	π/2 BPSK	2580.0	2.70	50 / 0	25.30	28.00	0.632	33.01	-5.01
		2595.0	2.70	50 / 0	25.31	28.01	0.633	33.01	-5.00
		2610.0	2.70	50 / 0	25.39	28.09	0.645	33.01	-4.92
	QPSK	2580.0	2.70	1 / 1	25.33	28.03	0.636	33.01	-4.98
		2595.0	2.70	1 / 49	25.42	28.12	0.649	33.01	-4.89
		2610.0	2.70	1 / 1	25.42	28.12	0.649	33.01	-4.89
	16-QAM	2610.0	2.70	1 / 1	24.18	26.88	0.487	33.01	-6.13
	64-QAM	2610.0	2.70	50 / 0	23.38	26.08	0.405	33.01	-6.93
	256-QAM	2610.0	2.70	50 / 0	21.46	24.16	0.261	33.01	-8.85
25 MHz	π/2 BPSK	2582.5	2.70	64 / 0	25.33	28.03	0.635	33.01	-4.98
		2595.0	2.70	64 / 0	25.34	28.04	0.637	33.01	-4.97
		2607.5	2.70	64 / 0	25.43	28.13	0.650	33.01	-4.88
	QPSK	2582.5	2.70	1 / 32	25.31	28.01	0.633	33.01	-5.00
		2595.0	2.70	1 / 63	25.35	28.05	0.638	33.01	-4.96
		2607.5	2.70	1 / 32	25.39	28.09	0.644	33.01	-4.92
	16-QAM	2607.5	2.70	1 / 32	24.13	26.83	0.482	33.01	-6.18
	64-QAM	2607.5	2.70	64 / 0	23.53	26.23	0.420	33.01	-6.78
	256-QAM	2607.5	2.70	64 / 0	21.53	24.23	0.265	33.01	-8.78
30 MHz	π/2 BPSK	2585.0	2.70	1 / 76	25.29	27.99	0.630	33.01	-5.02
		2595.0	2.70	75 / 0	25.30	28.00	0.631	33.01	-5.01
		2605.0	2.70	75 / 0	25.39	28.09	0.644	33.01	-4.92
	QPSK	2585.0	2.70	1 / 76	25.39	28.09	0.643	33.01	-4.93
		2595.0	2.70	1 / 76	25.42	28.12	0.649	33.01	-4.89
		2605.0	2.70	1 / 76	25.46	28.16	0.654	33.01	-4.85
	16-QAM	2605.0	2.70	1 / 76	24.20	26.90	0.490	33.01	-6.11
	64-QAM	2605.0	2.70	75 / 0	23.42	26.12	0.409	33.01	-6.89
	256-QAM	2605.0	2.70	75 / 0	21.41	24.11	0.258	33.01	-8.90
40 MHz	π/2 BPSK	2590.0	2.70	1 / 104	25.29	27.99	0.630	33.01	-5.02
		2595.0	2.70	100 / 0	25.36	28.06	0.639	33.01	-4.96
		2600.0	2.70	100 / 0	25.40	28.10	0.645	33.01	-4.91
	QPSK	2590.0	2.70	1 / 104	25.42	28.12	0.649	33.01	-4.89
		2595.0	2.70	1 / 104	25.42	28.12	0.648	33.01	-4.89
		2600.0	2.70	1 / 104	25.45	28.15	0.653	33.01	-4.86
	16-QAM	2600.0	2.70	1 / 50	24.20	26.90	0.490	33.01	-6.11
	64-QAM	2600.0	2.70	100 / 0	23.44	26.14	0.411	33.01	-6.87
	256-QAM	2600.0	2.70	100 / 0	21.43	24.13	0.259	33.01	-8.88

Table 7-37. Antenna 2 EIRP Data (NR Band n38) – ISSED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 465 of 555

ULCA LTE Band 7

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B7	20MHz + 20MHz	QPSK	20850	2510.0	1	99	QPSK	21048	2529.8	1	0	24.66	2.90	27.56	0.570	33.01	-5.45	
				21100	2535.0	1	99		21298	2554.8	1	0	24.6	2.90	27.50	0.562	33.01	-5.51	
				21350	2560.0	1	0		21152	2540.2	1	99	24.49	2.90	27.39	0.548	33.01	-5.62	
			QPSK	20850	2510	100	0	QPSK	21048	2529.8	100	0	24.26	2.90	27.16	0.520	33.01	-5.85	
				16-QAM	20850	2510	100		16-QAM	21048	2529.8	100	0	23.19	2.90	26.09	0.406	33.01	-6.92
				64-QAM	20850	2510	100		64-QAM	21048	2529.8	100	0	22.2	2.90	25.10	0.324	33.01	-7.91
			256-QAM	20850	2510	100	0	256-QAM	21048	2529.8	100	0	20.17	2.90	23.07	0.203	33.01	-9.94	
				20850	2510	100	0		21048	2529.8	100	0	20.17	2.90	23.07	0.203	33.01	-9.94	

Table 7-38. Antenna 2 EIRP Data (ULCA LTE Band 7)

ULCA LTE Band 41(PC2)

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC2)	20MHz + 20MHz	QPSK	39750	2506.0	1	99	QPSK	39948	2529.8	1	0	27.7	2.70	30.40	1.096	33.01	-2.61
				39790	2510.0	1	99		39988	2529.8	1	0	27.65	2.70	30.35	1.084	33.01	-2.66
				40620	2593.0	1	99		40818	2612.8	1	0	28.63	2.70	31.33	1.358	33.01	-1.68
				41490	2680.0	1	0		41292	2660.2	1	99	27.69	2.70	30.39	1.094	33.01	-2.62
				QPSK	40620	2593	100		0	QPSK	40818	2612.8	100	0	27.82	2.70	30.52	1.127
			16-QAM	40620	2593	100	0	16-QAM	40818	2612.8	100	0	26.92	2.70	29.62	0.916	33.01	-3.39
			64-QAM	40620	2593	100	0	64-QAM	40818	2612.8	100	0	25.9	2.70	28.60	0.724	33.01	-4.41
			256-QAM	40620	2593	100	0	256-QAM	40818	2612.8	100	0	22.93	2.70	25.63	0.366	33.01	-7.38

Table 7-39. Antenna 2 EIRP Data (ULCA LTE Band 41 (PC2)) – FCC

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC2)	20MHz + 20MHz	QPSK	39790	2510.0	1	99	QPSK	39988	2529.8	1	0	27.65	2.70	30.35	1.094	33.01	-2.66
				40620	2593.0	1	99		40818	2612.8	1	0	28.63	2.70	31.33	1.358	33.01	-1.68
				41490	2680.0	1	0		41292	2660.2	1	99	27.69	2.70	30.39	1.094	33.01	-2.62
			QPSK	40620	2593	100	0	QPSK	40818	2612.8	100	0	27.82	2.70	30.52	1.127	33.01	-2.49
			16-QAM	40620	2593	100	0	16-QAM	40818	2612.8	100	0	26.92	2.70	29.62	0.916	33.01	-3.39
			64-QAM	40620	2593	100	0	64-QAM	40818	2612.8	100	0	25.9	2.70	28.60	0.724	33.01	-4.41
			256-QAM	40620	2593	100	0	256-QAM	40818	2612.8	100	0	22.93	2.70	25.63	0.366	33.01	-7.38

Table 7-40. Antenna 2 EIRP Data (ULCA LTE Band 41 (PC2)) – ISED

ULCA LTE Band 41(PC3)

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC3)	20MHz + 20MHz	QPSK	39750	2506.0	1	99	QPSK	39948	2529.8	1	0	25.52	2.70	28.22	0.664	33.01	-4.79		
				40620	2593.0	1	99		40818	2612.8	1	0	25.58	2.70	28.28	0.673	33.01	-4.73		
				41490	2680.0	1	0		41292	2660.2	1	99	25.49	2.70	28.19	0.659	33.01	-4.82		
			QPSK	39790	2510	100	0	QPSK	39988	2529.8	100	0	24.98	2.70	27.69	0.567	33.01	-5.32		
				16-QAM	39790	2510	100		0	16-QAM	39988	2529.8	100	0	23.93	2.70	26.63	0.460	33.01	-6.38
				64-QAM	39790	2510	100		0	64-QAM	39988	2529.8	100	0	22.82	2.70	25.52	0.356	33.01	-7.49
			256-QAM	39790	2510	100	0	256-QAM	39988	2529.8	100	0	21.1	2.70	23.80	0.240	33.01	-9.21		
				39790	2510	100	0		39988	2529.8	100	0	21.1	2.70	23.80	0.240	33.01	-9.21		

Table 7-41. Antenna 2 EIRP Data (ULCA LTE Band 41 (PC3)) – FCC

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC3)	20MHz + 20MHz	QPSK	39790	2510.0	1	99	QPSK	39988	2529.8	1	0	25.64	2.70	28.34	0.682	33.01	-4.67		
				40620	2593.0	1	99		40818	2612.8	1	0	25.58	2.70	28.28	0.673	33.01	-4.73		
				41490	2680.0	1	0		41292	2660.2	1	99	25.49	2.70	28.19	0.659	33.01	-4.82		
			QPSK	39790	2510	100	0	QPSK	39988	2529.8	100	0	24.99	2.70	27.69	0.567	33.01	-5.32		
				16-QAM	39790	2510	100		0	16-QAM	39988	2529.8	100	0	23.93	2.70	26.63	0.460	33.01	-6.38
				64-QAM	39790	2510	100		0	64-QAM	39988	2529.8	100	0	22.82	2.70	25.52	0.356	33.01	-7.49
			256-QAM	39790	2510	100	0	256-QAM	39988	2529.8	100	0	21.1	2.70	23.80	0.240	33.01	-9.21		
				39790	2510	100	0		39988	2529.8	100	0	21.1	2.70	23.80	0.240	33.01	-9.21		

Table 7-42. Antenna 2 EIRP Data (ULCA LTE Band 41 (PC3)) – ISED

ULCA LTE Band 38

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 LB38	20MHz + 20MHz	QPSK	37850	2580.0	1	99	QPSK	38048	2599.8	1	0	25.55	2.70	28.25	0.668	33.01	-4.76
				38150	2610.0	1	0		37952	2590.2	1	99	25.55	2.70	28.25	0.668	33.01	-4.76
			QPSK	37850	2580	100	0	QPSK	38048	2599.8	100	0	24.97	2.70	27.67	0.585	33.01	-5.34
				16-QAM	37850	2580	100		0	16-QAM	38048	2599.8	100	0	23.92	2.70	26.62	0.459
			64-QAM	37850	2580	100	0	64-QAM	38048	2599.8	100	0	22.92	2.70	25.62	0.365	33.01	-7.39
				256-QAM	37850	2580	100	0	256-QAM	38048	2599.8	100	0	21.02	2.70	23.72	0.236	33.01

Table 7-43. Antenna 2 EIRP Data (ULCA LTE Band 38) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 466 of 555

7.6.3 Antenna 1b - EIRP

LTE-Band 30

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2307.5	-4.80	1 / 0	25.51	20.71	0.118	23.98	-3.27
		2310.0	-4.80	1 / 0	25.40	20.60	0.115	23.98	-3.38
		2312.5	-4.80	1 / 12	25.54	20.74	0.119	23.98	-3.24
	16-QAM	2307.5	-4.80	1 / 12	25.00	20.20	0.105	23.98	-3.78
	64-QAM	2312.5	-4.80	1 / 0	23.89	19.09	0.081	23.98	-4.89
	256-QAM	2312.5	-4.80	25 / 0	21.06	16.26	0.042	23.98	-7.72
10 MHz	QPSK	2310.0	-4.80	1 / 0	25.59	20.79	0.120	23.98	-3.19
	16-QAM	2310.0	-4.80	1 / 25	24.74	19.94	0.099	23.98	-4.04
	64-QAM	2310.0	-4.80	1 / 25	23.71	18.91	0.078	23.98	-5.07
	256-QAM	2310.0	-4.80	50 / 0	21.08	16.28	0.042	23.98	-7.70

Table 7-44. Antenna 1b EIRP Data (LTE Band 30)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 467 of 555

LTE-Band 7

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	-4.40	1 / 24	25.64	21.24	0.133	33.01	-11.77
		2535.0	-4.40	1 / 0	25.47	21.07	0.128	33.01	-11.94
		2567.5	-4.40	1 / 24	25.51	21.11	0.129	33.01	-11.90
	16-QAM	2502.5	-4.40	1 / 24	25.02	20.62	0.115	33.01	-12.39
	64-QAM	2502.5	-4.40	1 / 0	23.80	19.40	0.087	33.01	-13.61
	256-QAM	2535.0	-4.40	25 / 0	20.97	16.57	0.045	33.01	-16.44
10 MHz	QPSK	2505.0	-4.40	1 / 25	25.62	21.22	0.132	33.01	-11.79
		2535.0	-4.40	1 / 49	25.41	21.01	0.126	33.01	-12.00
		2565.0	-4.40	1 / 25	25.27	20.87	0.122	33.01	-12.14
	16-QAM	2505.0	-4.40	1 / 0	24.77	20.37	0.109	33.01	-12.64
	64-QAM	2535.0	-4.40	1 / 0	23.72	19.32	0.086	33.01	-13.69
	256-QAM	2535.0	-4.40	50 / 0	20.99	16.59	0.046	33.01	-16.42
15 MHz	QPSK	2507.5	-4.40	1 / 37	25.53	21.13	0.130	33.01	-11.88
		2535.0	-4.40	1 / 37	25.33	20.93	0.124	33.01	-12.08
		2562.5	-4.40	1 / 37	25.23	20.83	0.121	33.01	-12.18
	16-QAM	2507.5	-4.40	1 / 37	24.85	20.45	0.111	33.01	-12.56
	64-QAM	2507.5	-4.40	1 / 0	23.81	19.41	0.087	33.01	-13.60
	256-QAM	2507.5	-4.40	75 / 0	20.92	16.52	0.045	33.01	-16.49
20 MHz	QPSK	2510.0	-4.40	1 / 50	25.38	20.98	0.125	33.01	-12.03
		2535.0	-4.40	1 / 50	25.56	21.16	0.131	33.01	-11.85
		2560.0	-4.40	1 / 50	25.24	20.84	0.121	33.01	-12.17
	16-QAM	2535.0	-4.40	1 / 50	24.73	20.33	0.108	33.01	-12.68
	64-QAM	2510.0	-4.40	1 / 50	23.73	19.33	0.086	33.01	-13.68
	256-QAM	2535.0	-4.40	100 / 0	20.96	16.56	0.045	33.01	-16.45

Table 7-45. Antenna 1b EIRP Data (LTE Band 7)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 468 of 555

LTE-Band 41 (PC2)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2498.5	-4.60	1 / 24	27.69	23.09	0.204	33.01	-9.92
		2593.0	-4.60	1 / 0	28.59	23.99	0.251	33.01	-9.02
		2687.5	-4.60	1 / 12	27.65	23.05	0.202	33.01	-9.96
	16-QAM	2593.0	-4.60	1 / 0	27.85	23.25	0.211	33.01	-9.76
	64-QAM	2593.0	-4.60	1 / 12	26.78	22.18	0.165	33.01	-10.83
	256-QAM	2593.0	-4.60	25 / 0	23.85	19.25	0.084	33.01	-13.76
10 MHz	QPSK	2501.0	-4.60	1 / 25	27.59	22.99	0.199	33.01	-10.02
		2593.0	-4.60	1 / 0	28.52	23.92	0.247	33.01	-9.09
		2685.0	-4.60	1 / 49	27.67	23.07	0.203	33.01	-9.94
	16-QAM	2593.0	-4.60	1 / 0	27.86	23.26	0.212	33.01	-9.75
	64-QAM	2593.0	-4.60	1 / 0	26.83	22.23	0.167	33.01	-10.78
	256-QAM	2593.0	-4.60	50 / 0	24.00	19.40	0.087	33.01	-13.61
15 MHz	QPSK	2503.5	-4.60	1 / 0	27.58	22.98	0.199	33.01	-10.03
		2593.0	-4.60	1 / 37	28.46	23.86	0.243	33.01	-9.15
		2682.5	-4.60	1 / 0	27.61	23.01	0.200	33.01	-10.00
	16-QAM	2593.0	-4.60	1 / 0	27.82	23.22	0.210	33.01	-9.79
	64-QAM	2593.0	-4.60	1 / 0	26.74	22.14	0.164	33.01	-10.87
	256-QAM	2593.0	-4.60	75 / 0	23.94	19.34	0.086	33.01	-13.67
20 MHz	QPSK	2506.0	-4.60	1 / 50	27.50	22.90	0.195	33.01	-10.11
		2593.0	-4.60	1 / 50	28.52	23.92	0.247	33.01	-9.09
		2680.0	-4.60	1 / 50	27.63	23.03	0.201	33.01	-9.98
	16-QAM	2593.0	-4.60	1 / 0	28.05	23.45	0.221	33.01	-9.56
	64-QAM	2593.0	-4.60	1 / 50	26.86	22.26	0.168	33.01	-10.75
	256-QAM	2593.0	-4.60	100 / 0	24.08	19.48	0.089	33.01	-13.53

Table 7-46. Antenna 1b EIRP Data (LTE Band 41(PC2)) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 469 of 555

V 2.3 03/03/2026

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	-4.60	1 / 0	27.67	23.07	0.203	33.01	-9.94
		2593.0	-4.60	1 / 0	28.59	23.99	0.251	33.01	-9.02
		2687.5	-4.60	1 / 12	27.65	23.05	0.202	33.01	-9.96
	16-QAM	2593.0	-4.60	1 / 0	27.85	23.25	0.211	33.01	-9.76
	64-QAM	2593.0	-4.60	1 / 12	26.78	22.18	0.165	33.01	-10.83
	256-QAM	2593.0	-4.60	25 / 0	23.85	19.25	0.084	33.01	-13.76
10 MHz	QPSK	2505.0	-4.60	1 / 0	27.54	22.94	0.197	33.01	-10.07
		2593.0	-4.60	1 / 0	28.52	23.92	0.247	33.01	-9.09
		2685.0	-4.60	1 / 49	27.67	23.07	0.203	33.01	-9.94
	16-QAM	2593.0	-4.60	1 / 0	27.86	23.26	0.212	33.01	-9.75
	64-QAM	2593.0	-4.60	1 / 0	26.83	22.23	0.167	33.01	-10.78
	256-QAM	2593.0	-4.60	50 / 0	24.00	19.40	0.087	33.01	-13.61
15 MHz	QPSK	2507.5	-4.60	1 / 0	27.53	22.93	0.196	33.01	-10.08
		2593.0	-4.60	1 / 37	28.46	23.86	0.243	33.01	-9.15
		2682.5	-4.60	1 / 0	27.61	23.01	0.200	33.01	-10.00
	16-QAM	2593.0	-4.60	1 / 0	27.82	23.22	0.210	33.01	-9.79
	64-QAM	2593.0	-4.60	1 / 0	26.74	22.14	0.164	33.01	-10.87
	256-QAM	2593.0	-4.60	75 / 0	23.94	19.34	0.086	33.01	-13.67
20 MHz	QPSK	2510.0	-4.60	1 / 50	27.42	22.82	0.191	33.01	-10.19
		2593.0	-4.60	1 / 50	28.52	23.92	0.247	33.01	-9.09
		2680.0	-4.60	1 / 50	27.63	23.03	0.201	33.01	-9.98
	16-QAM	2593.0	-4.60	1 / 0	28.05	23.45	0.221	33.01	-9.56
	64-QAM	2593.0	-4.60	1 / 50	26.86	22.26	0.168	33.01	-10.75
	256-QAM	2593.0	-4.60	100 / 0	24.08	19.48	0.089	33.01	-13.53

Table 7-47. Antenna 1b EIRP Data (LTE Band 41(PC2)) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 470 of 555

V 2.3 03/03/2026

LTE-Band 41 (PC3)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2498.5	-4.60	1 / 24	25.65	21.05	0.127	33.01	-11.96
		2593.0	-4.60	1 / 0	25.51	20.91	0.123	33.01	-12.10
		2687.5	-4.60	1 / 24	25.61	21.01	0.126	33.01	-12.00
	16-QAM	2498.5	-4.60	1 / 0	24.93	20.33	0.108	33.01	-12.68
	64-QAM	2687.5	-4.60	1 / 24	23.84	19.24	0.084	33.01	-13.77
	256-QAM	2687.5	-4.60	25 / 0	20.99	16.39	0.044	33.01	-16.62
10 MHz	QPSK	2501.0	-4.60	1 / 25	25.51	20.91	0.123	33.01	-12.10
		2593.0	-4.60	1 / 0	25.43	20.83	0.121	33.01	-12.18
		2685.0	-4.60	1 / 49	25.60	21.00	0.126	33.01	-12.01
	16-QAM	2685.0	-4.60	1 / 49	24.99	20.39	0.109	33.01	-12.62
	64-QAM	2685.0	-4.60	1 / 49	23.85	19.25	0.084	33.01	-13.76
	256-QAM	2685.0	-4.60	50 / 0	21.14	16.54	0.045	33.01	-16.47
15 MHz	QPSK	2503.5	-4.60	1 / 0	25.56	20.96	0.125	33.01	-12.05
		2593.0	-4.60	1 / 0	25.58	20.98	0.125	33.01	-12.03
		2682.5	-4.60	1 / 37	25.60	21.00	0.126	33.01	-12.01
	16-QAM	2682.5	-4.60	1 / 74	25.00	20.40	0.110	33.01	-12.61
	64-QAM	2503.5	-4.60	1 / 37	23.83	19.23	0.084	33.01	-13.78
	256-QAM	2682.5	-4.60	75 / 0	21.14	16.54	0.045	33.01	-16.47
20 MHz	QPSK	2506.0	-4.60	1 / 50	25.54	20.94	0.124	33.01	-12.07
		2593.0	-4.60	1 / 50	25.60	21.00	0.126	33.01	-12.01
		2680.0	-4.60	1 / 50	25.66	21.06	0.128	33.01	-11.95
	16-QAM	2506.0	-4.60	1 / 50	25.16	20.56	0.114	33.01	-12.45
	64-QAM	2506.0	-4.60	1 / 0	23.90	19.30	0.085	33.01	-13.71
	256-QAM	2680.0	-4.60	100 / 0	21.28	16.68	0.047	33.01	-16.33

Table 7-48. Antenna 1b EIRP Data (LTE Band 41(PC3)) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 471 of 555

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	-4.60	1 / 0	25.59	20.99	0.126	33.01	-12.02
		2593.0	-4.60	1 / 0	25.51	20.91	0.123	33.01	-12.10
		2687.5	-4.60	1 / 24	25.61	21.01	0.126	33.01	-12.00
	16-QAM	2502.5	-4.60	1 / 0	24.90	20.30	0.107	33.01	-12.71
	64-QAM	2687.5	-4.60	1 / 24	23.84	19.24	0.084	33.01	-13.77
	256-QAM	2687.5	-4.60	25 / 0	20.99	16.39	0.044	33.01	-16.62
10 MHz	QPSK	2505.0	-4.60	1 / 0	25.46	20.86	0.122	33.01	-12.15
		2593.0	-4.60	1 / 0	25.43	20.83	0.121	33.01	-12.18
		2685.0	-4.60	1 / 49	25.60	21.00	0.126	33.01	-12.01
	16-QAM	2685.0	-4.60	1 / 49	24.99	20.39	0.109	33.01	-12.62
	64-QAM	2505.0	-4.60	1 / 0	23.90	19.30	0.085	33.01	-13.71
	256-QAM	2685.0	-4.60	50 / 0	21.14	16.54	0.045	33.01	-16.47
15 MHz	QPSK	2507.5	-4.60	1 / 0	25.60	21.00	0.126	33.01	-12.01
		2593.0	-4.60	1 / 0	25.58	20.98	0.125	33.01	-12.03
		2682.5	-4.60	1 / 37	25.60	21.00	0.126	33.01	-12.01
	16-QAM	2682.5	-4.60	1 / 74	25.00	20.40	0.110	33.01	-12.61
	64-QAM	2507.5	-4.60	1 / 0	23.90	19.30	0.085	33.01	-13.71
	256-QAM	2682.5	-4.60	75 / 0	21.14	16.54	0.045	33.01	-16.47
20 MHz	QPSK	2510.0	-4.60	1 / 50	25.47	20.87	0.122	33.01	-12.14
		2593.0	-4.60	1 / 50	25.60	21.00	0.126	33.01	-12.01
		2680.0	-4.60	1 / 50	25.66	21.06	0.128	33.01	-11.95
	16-QAM	2680.0	-4.60	1 / 50	25.14	20.54	0.113	33.01	-12.47
	64-QAM	2510.0	-4.60	1 / 50	23.86	19.26	0.084	33.01	-13.75
		2680.0	-4.60	1 / 50	23.86	19.26	0.084	33.01	-13.75
	256-QAM	2680.0	-4.60	100 / 0	21.28	16.68	0.047	33.01	-16.33

Table 7-49. Antenna 1b EIRP Data (LTE Band 41(PC3)) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 472 of 555

LTE Band 38

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2572.5	-4.60	1 / 24	25.61	21.01	0.126	33.01	-12.00
		2595.0	-4.60	1 / 12	25.44	20.84	0.121	33.01	-12.17
		2617.5	-4.60	1 / 24	25.49	20.89	0.123	33.01	-12.12
	16-QAM	2572.5	-4.60	1 / 24	24.53	19.93	0.098	33.01	-13.08
	64-QAM	2572.5	-4.60	1 / 24	23.53	18.93	0.078	33.01	-14.08
	256-QAM	2572.5	-4.60	25 / 0	20.91	16.31	0.043	33.01	-16.70
10 MHz	QPSK	2575.0	-4.60	1 / 25	25.59	20.99	0.126	33.01	-12.02
		2595.0	-4.60	1 / 49	25.50	20.90	0.123	33.01	-12.11
		2615.0	-4.60	1 / 49	25.42	20.82	0.121	33.01	-12.19
	16-QAM	2575.0	-4.60	1 / 25	24.72	20.12	0.103	33.01	-12.89
	64-QAM	2615.0	-4.60	1 / 49	23.60	19.00	0.079	33.01	-14.01
	256-QAM	2575.0	-4.60	50 / 0	21.09	16.49	0.045	33.01	-16.52
15 MHz	QPSK	2577.5	-4.60	1 / 37	25.41	20.81	0.121	33.01	-12.20
		2595.0	-4.60	1 / 37	25.41	20.81	0.121	33.01	-12.20
		2612.5	-4.60	1 / 37	25.36	20.76	0.119	33.01	-12.25
	16-QAM	2612.5	-4.60	1 / 37	24.55	19.95	0.099	33.01	-13.06
	64-QAM	2577.5	-4.60	1 / 74	23.45	18.85	0.077	33.01	-14.16
	256-QAM	2577.5	-4.60	75 / 0	20.96	16.36	0.043	33.01	-16.65
20 MHz	QPSK	2580.0	-4.60	1 / 50	25.40	20.80	0.120	33.01	-12.21
		2595.0	-4.60	1 / 50	25.44	20.84	0.121	33.01	-12.17
		2610.0	-4.60	1 / 50	25.27	20.67	0.117	33.01	-12.34
	16-QAM	2580.0	-4.60	1 / 50	24.58	19.98	0.100	33.01	-13.03
	64-QAM	2595.0	-4.60	1 / 50	23.44	18.84	0.077	33.01	-14.17
	256-QAM	2580.0	-4.60	100 / 0	20.97	16.37	0.043	33.01	-16.64

Table 7-50. Antenna 1b EIRP Data (LTE Band 38) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 473 of 555

NR Band n30

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	$\pi/2$ BPSK	2307.5	-4.80	25 / 0	25.54	20.74	0.119	23.98	-3.24
		2310.0	-4.80	25 / 0	25.58	20.78	0.120	23.98	-3.20
		2312.5	-4.80	25 / 0	25.55	20.75	0.119	23.98	-3.23
	QPSK	2307.5	-4.80	1 / 23	25.53	20.73	0.118	23.98	-3.25
		2310.0	-4.80	1 / 23	25.54	20.74	0.119	23.98	-3.24
		2312.5	-4.80	1 / 23	25.46	20.66	0.116	23.98	-3.32
	16-QAM	2307.5	-4.80	1 / 23	24.37	19.57	0.091	23.98	-4.41
	64-QAM	2310.0	-4.80	25 / 0	23.56	18.76	0.075	23.98	-5.22
10 MHz	256-QAM	2307.5	-4.80	25 / 0	21.57	16.77	0.048	23.98	-7.21
	$\pi/2$ BPSK	2310.0	-4.80	50 / 0	25.64	20.84	0.121	23.98	-3.14
	QPSK	2310.0	-4.80	1 / 25	25.50	20.70	0.117	23.98	-3.28
	16-QAM	2310.0	-4.80	1 / 1	24.35	19.55	0.090	23.98	-4.43
	64-QAM	2310.0	-4.80	50 / 0	23.57	18.77	0.075	23.98	-5.21
	256-QAM	2310.0	-4.80	50 / 0	21.64	16.84	0.048	23.98	-7.14

Table 7-51. Antenna 1b EIRP Data (NR Band n30)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 474 of 555

NR Band n7

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]	
5 MHz	11/2 BPSK	2502.5	-4.40	25 / 0	25.47	21.07	0.128	33.01	-11.94	
		2535.0	-4.40	25 / 0	25.50	21.10	0.129	33.01	-11.91	
		2567.5	-4.40	25 / 0	25.58	21.18	0.131	33.01	-11.83	
		2502.5	-4.40	1 / 23	25.43	21.03	0.127	33.01	-11.98	
	QPSK	2535.0	-4.40	1 / 12	25.39	20.99	0.126	33.01	-12.02	
		2567.5	-4.40	1 / 23	25.46	21.06	0.128	33.01	-11.95	
		16-QAM	2567.5	-4.40	1 / 23	24.42	20.02	0.100	33.01	-12.99
		64-QAM	2567.5	-4.40	25 / 0	23.54	19.14	0.082	33.01	-13.87
256-QAM	2502.5	-4.40	25 / 0	21.54	17.14	0.052	33.01	-15.87		
10 MHz	11/2 BPSK	2505.0	-4.40	1 / 50	25.53	21.13	0.130	33.01	-11.88	
		2535.0	-4.40	50 / 0	25.57	21.17	0.131	33.01	-11.84	
		2565.0	-4.40	50 / 0	25.60	21.20	0.132	33.01	-11.81	
		2505.0	-4.40	1 / 1	25.47	21.07	0.128	33.01	-11.94	
	QPSK	2535.0	-4.40	1 / 1	25.45	21.05	0.127	33.01	-11.96	
		2565.0	-4.40	1 / 50	25.50	21.10	0.129	33.01	-11.91	
		16-QAM	2505.0	-4.40	1 / 50	24.45	20.05	0.101	33.01	-12.96
		64-QAM	2565.0	-4.40	50 / 0	23.56	19.16	0.082	33.01	-13.85
256-QAM	2565.0	-4.40	50 / 0	21.56	17.16	0.052	33.01	-15.85		
15 MHz	11/2 BPSK	2507.5	-4.40	75 / 0	25.49	21.09	0.129	33.01	-11.92	
		2535.0	-4.40	75 / 0	25.49	21.09	0.129	33.01	-11.92	
		2562.5	-4.40	1 / 77	25.55	21.15	0.130	33.01	-11.86	
		2507.5	-4.40	1 / 77	25.53	21.13	0.130	33.01	-11.88	
	QPSK	2535.0	-4.40	1 / 77	25.45	21.05	0.127	33.01	-11.96	
		2562.5	-4.40	1 / 77	25.53	21.13	0.130	33.01	-11.88	
		16-QAM	2562.5	-4.40	1 / 77	24.42	20.02	0.100	33.01	-12.99
		64-QAM	2562.5	-4.40	75 / 0	23.57	19.17	0.083	33.01	-13.84
256-QAM	2562.5	-4.40	75 / 0	21.51	17.11	0.051	33.01	-15.90		
20 MHz	11/2 BPSK	2510.0	-4.40	100 / 0	25.53	21.13	0.130	33.01	-11.88	
		2535.0	-4.40	100 / 0	25.51	21.11	0.129	33.01	-11.90	
		2560.0	-4.40	100 / 0	25.55	21.15	0.130	33.01	-11.86	
		2510.0	-4.40	1 / 1	25.50	21.10	0.129	33.01	-11.91	
	QPSK	2535.0	-4.40	1 / 1	25.51	21.11	0.129	33.01	-11.90	
		2560.0	-4.40	1 / 104	25.51	21.11	0.129	33.01	-11.90	
		16-QAM	2560.0	-4.40	1 / 104	24.41	20.01	0.100	33.01	-13.00
		64-QAM	2560.0	-4.40	100 / 0	23.58	19.18	0.083	33.01	-13.83
256-QAM	2510.0	-4.40	100 / 0	21.52	17.12	0.052	33.01	-15.89		
2560.0	-4.40	100 / 0	21.52	17.12	0.052	33.01	-15.89			
25 MHz	11/2 BPSK	2512.5	-4.40	128 / 0	25.56	21.16	0.131	33.01	-11.85	
		2535.0	-4.40	128 / 0	25.53	21.13	0.130	33.01	-11.88	
		2557.5	-4.40	128 / 0	25.58	21.18	0.131	33.01	-11.83	
		2512.5	-4.40	1 / 64	25.44	21.04	0.127	33.01	-11.97	
	QPSK	2535.0	-4.40	1 / 64	25.42	21.02	0.126	33.01	-11.99	
		2557.5	-4.40	1 / 64	25.48	21.08	0.128	33.01	-11.93	
		16-QAM	2557.5	-4.40	1 / 64	24.32	19.92	0.098	33.01	-13.09
		64-QAM	2512.5	-4.40	128 / 0	23.63	19.23	0.084	33.01	-13.78
256-QAM	2557.5	-4.40	128 / 0	23.63	19.23	0.084	33.01	-13.78		
2557.5	-4.40	128 / 0	21.56	17.16	0.052	33.01	-15.85			
30 MHz	11/2 BPSK	2515.0	-4.40	160 / 0	25.56	21.16	0.131	33.01	-11.85	
		2535.0	-4.40	160 / 0	25.51	21.11	0.129	33.01	-11.90	
		2555.0	-4.40	1 / 158	25.53	21.13	0.130	33.01	-11.88	
		2515.0	-4.40	1 / 80	25.44	21.04	0.127	33.01	-11.97	
	QPSK	2535.0	-4.40	1 / 158	25.56	21.16	0.131	33.01	-11.85	
		2555.0	-4.40	1 / 158	25.50	21.10	0.129	33.01	-11.91	
		16-QAM	2535.0	-4.40	1 / 158	24.43	20.03	0.101	33.01	-12.98
		64-QAM	2515.0	-4.40	160 / 0	23.56	19.16	0.082	33.01	-13.85
256-QAM	2515.0	-4.40	160 / 0	21.54	17.14	0.052	33.01	-15.87		
35 MHz	11/2 BPSK	2517.5	-4.40	180 / 0	25.52	21.12	0.129	33.01	-11.89	
		2535.0	-4.40	1 / 90	25.48	21.08	0.128	33.01	-11.93	
		2552.5	-4.40	1 / 1	25.48	21.08	0.128	33.01	-11.93	
		2517.5	-4.40	1 / 90	25.52	21.12	0.129	33.01	-11.89	
	QPSK	2535.0	-4.40	1 / 90	25.41	21.01	0.126	33.01	-12.00	
		2552.5	-4.40	1 / 90	25.44	21.04	0.127	33.01	-11.97	
		16-QAM	2552.5	-4.40	1 / 186	24.39	19.99	0.100	33.01	-13.02
		64-QAM	2517.5	-4.40	180 / 0	23.53	19.13	0.082	33.01	-13.88
256-QAM	2517.5	-4.40	180 / 0	21.52	17.12	0.052	33.01	-15.89		
40 MHz	11/2 BPSK	2520.0	-4.40	216 / 0	25.51	21.11	0.129	33.01	-11.90	
		2535.0	-4.40	216 / 0	25.51	21.11	0.129	33.01	-11.90	
		2550.0	-4.40	1 / 214	25.53	21.13	0.130	33.01	-11.88	
		2520.0	-4.40	1 / 1	25.45	21.05	0.127	33.01	-11.96	
	QPSK	2535.0	-4.40	1 / 108	25.50	21.10	0.129	33.01	-11.91	
		2550.0	-4.40	1 / 214	25.50	21.10	0.129	33.01	-11.91	
		16-QAM	2550.0	-4.40	1 / 214	24.40	20.00	0.100	33.01	-13.01
		64-QAM	2550.0	-4.40	216 / 0	23.56	19.16	0.082	33.01	-13.85
256-QAM	2550.0	-4.40	216 / 0	21.53	17.13	0.052	33.01	-15.88		
50 MHz	11/2 BPSK	2525.0	-4.40	270 / 0	25.58	21.18	0.131	33.01	-11.83	
		2535.0	-4.40	270 / 0	25.52	21.12	0.129	33.01	-11.89	
		2545.0	-4.40	270 / 0	25.50	21.10	0.129	33.01	-11.91	
		2525.0	-4.40	1 / 135	25.45	21.05	0.127	33.01	-11.96	
	QPSK	2535.0	-4.40	1 / 135	25.48	21.08	0.128	33.01	-11.93	
		2545.0	-4.40	1 / 135	25.33	20.93	0.124	33.01	-12.08	
		16-QAM	2525.0	-4.40	1 / 135	24.33	19.93	0.098	33.01	-13.08
		64-QAM	2525.0	-4.40	270 / 0	23.58	19.18	0.083	33.01	-13.83
256-QAM	2525.0	-4.40	270 / 0	21.56	17.16	0.052	33.01	-15.85		

Table 7-52. Antenna 1b EIRP Data (NR Band n7)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 475 of 555

NR Band n41(PC2)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	ERP [Watt]	ERP Limit [dBm]	Margin [dB]
10 MHz	w/2 BPSK	2501.0	-4.60	24 / 0	27.58	22.98	0.199	33.01	-10.03
		2503.0	-4.60	24 / 0	28.59	23.99	0.251	33.01	-9.02
		2505.0	-4.60	24 / 0	27.58	22.98	0.198	33.01	-10.03
		2501.0	-4.60	1 / 22	27.58	22.99	0.199	33.01	-10.02
		2503.0	-4.60	1 / 1	28.57	23.97	0.250	33.01	-9.04
		2505.0	-4.60	1 / 22	27.58	22.98	0.199	33.01	-10.03
	16-QAM	2503.0	-4.60	1 / 1	27.36	22.76	0.189	33.01	-10.25
		2503.0	-4.60	24 / 0	28.59	23.99	0.251	33.01	-9.02
		2503.0	-4.60	24 / 0	28.59	23.99	0.251	33.01	-9.02
		2503.0	-4.60	24 / 0	28.59	23.99	0.251	33.01	-9.02
		2503.0	-4.60	24 / 0	28.59	23.99	0.251	33.01	-9.02
		2503.0	-4.60	24 / 0	28.59	23.99	0.251	33.01	-9.02
15 MHz	w/2 BPSK	2503.5	-4.60	1 / 36	27.63	23.03	0.201	33.01	-9.98
		2503.0	-4.60	36 / 0	28.61	24.01	0.252	33.01	-9.00
		2503.5	-4.60	36 / 0	27.59	22.99	0.199	33.01	-10.02
		2503.5	-4.60	1 / 36	27.61	23.01	0.200	33.01	-10.00
		2503.5	-4.60	1 / 36	27.61	23.01	0.200	33.01	-10.00
		2503.5	-4.60	1 / 36	27.61	23.01	0.200	33.01	-10.00
	QPSK	2503.0	-4.60	1 / 1	28.61	24.81	0.252	33.01	-9.00
		2502.5	-4.60	1 / 36	27.57	22.97	0.198	33.01	-10.04
		2503.0	-4.60	1 / 1	27.43	22.83	0.192	33.01	-10.18
		2503.0	-4.60	36 / 0	28.68	22.08	0.181	33.01	-10.93
		2503.0	-4.60	36 / 0	28.65	20.05	0.181	33.01	-12.96
		2503.0	-4.60	36 / 0	28.65	20.05	0.181	33.01	-12.96
20 MHz	w/2 BPSK	2500.0	-4.60	50 / 0	27.63	23.03	0.201	33.01	-9.98
		2503.0	-4.60	50 / 0	28.58	23.98	0.250	33.01	-9.03
		2503.0	-4.60	50 / 0	27.60	23.00	0.200	33.01	-10.01
		2500.0	-4.60	1 / 49	27.61	23.01	0.200	33.01	-10.00
		2503.0	-4.60	1 / 25	28.57	23.97	0.249	33.01	-9.04
		2503.0	-4.60	1 / 49	27.57	22.97	0.198	33.01	-10.04
	16-QAM	2503.0	-4.60	1 / 1	27.41	22.81	0.191	33.01	-10.20
		2503.0	-4.60	50 / 0	28.57	21.97	0.187	33.01	-11.04
		2503.0	-4.60	50 / 0	28.57	21.97	0.187	33.01	-11.04
		2503.0	-4.60	50 / 0	28.57	21.97	0.187	33.01	-11.04
		2503.0	-4.60	50 / 0	28.57	21.97	0.187	33.01	-11.04
		2503.0	-4.60	50 / 0	28.57	21.97	0.187	33.01	-11.04
25 MHz	w/2 BPSK	2508.5	-4.60	1 / 32	27.61	23.01	0.200	33.01	-10.00
		2503.0	-4.60	64 / 0	28.65	24.85	0.254	33.01	-9.96
		2503.0	-4.60	64 / 0	27.62	23.02	0.200	33.01	-9.99
		2508.5	-4.60	1 / 32	27.61	23.01	0.200	33.01	-10.00
		2503.0	-4.60	1 / 32	28.61	24.01	0.252	33.01	-9.00
		2503.0	-4.60	1 / 32	27.62	23.02	0.200	33.01	-9.99
	QPSK	2503.0	-4.60	1 / 32	27.62	23.02	0.200	33.01	-9.99
		2503.0	-4.60	1 / 32	27.62	23.02	0.200	33.01	-9.99
		2503.0	-4.60	1 / 32	27.62	23.02	0.200	33.01	-9.99
		2503.0	-4.60	1 / 32	27.62	23.02	0.200	33.01	-9.99
		2503.0	-4.60	1 / 32	27.62	23.02	0.200	33.01	-9.99
		2503.0	-4.60	1 / 32	27.62	23.02	0.200	33.01	-9.99
30 MHz	w/2 BPSK	2503.0	-4.60	75 / 0	28.63	24.83	0.253	33.01	-9.98
		2503.0	-4.60	75 / 0	27.57	22.97	0.198	33.01	-10.04
		2511.0	-4.60	1 / 36	27.58	22.98	0.199	33.01	-10.03
		2503.0	-4.60	1 / 36	28.60	24.00	0.251	33.01	-9.01
		2503.0	-4.60	1 / 36	27.59	22.99	0.199	33.01	-10.02
		2503.0	-4.60	1 / 36	27.41	22.81	0.191	33.01	-10.20
	16-QAM	2503.0	-4.60	75 / 0	28.63	22.03	0.189	33.01	-10.93
		2503.0	-4.60	75 / 0	28.58	19.98	0.190	33.01	-13.03
		2513.5	-4.60	1 / 90	27.64	23.04	0.201	33.01	-9.97
		2503.0	-4.60	90 / 0	28.62	24.82	0.253	33.01	-9.99
		2503.0	-4.60	1 / 1	27.61	23.01	0.200	33.01	-10.00
		2513.5	-4.60	1 / 90	27.66	23.06	0.202	33.01	-9.95
35 MHz	w/2 BPSK	2503.0	-4.60	90 / 0	28.61	22.01	0.189	33.01	-10.98
		2503.0	-4.60	90 / 0	28.58	19.98	0.099	33.01	-13.05
		2516.0	-4.60	1 / 104	27.58	22.98	0.198	33.01	-10.05
		2503.0	-4.60	100 / 0	28.61	24.81	0.252	33.01	-9.00
		2503.0	-4.60	1 / 1	27.62	23.02	0.200	33.01	-9.99
		2516.0	-4.60	1 / 104	27.63	23.03	0.201	33.01	-9.98
	QPSK	2503.0	-4.60	1 / 50	28.59	23.99	0.251	33.01	-9.02
		2503.0	-4.60	1 / 1	27.60	23.00	0.200	33.01	-10.01
		2503.0	-4.60	1 / 50	27.46	22.86	0.193	33.01	-10.15
		2503.0	-4.60	100 / 0	28.65	22.05	0.180	33.01	-10.96
		2503.0	-4.60	100 / 0	28.61	0.001	0.180	33.01	-13.00
		2518.5	-4.60	1 / 117	27.61	23.01	0.200	33.01	-10.00
40 MHz	w/2 BPSK	2507.5	-4.60	1 / 1	27.65	23.05	0.202	33.01	-9.96
		2518.5	-4.60	1 / 117	27.65	23.05	0.202	33.01	-9.96
		2503.0	-4.60	1 / 54	28.58	23.98	0.250	33.01	-9.03
		2507.5	-4.60	1 / 1	27.60	23.00	0.199	33.01	-10.01
		2503.0	-4.60	1 / 54	27.43	22.83	0.192	33.01	-10.18
		2503.0	-4.60	108 / 0	28.59	21.99	0.188	33.01	-11.02
	16-QAM	2503.0	-4.60	108 / 0	28.57	19.97	0.099	33.01	-13.04
		2521.0	-4.60	1 / 131	27.61	23.01	0.200	33.01	-10.00
		2503.0	-4.60	128 / 0	28.58	23.98	0.250	33.01	-9.03
		2503.0	-4.60	1 / 1	27.63	23.03	0.201	33.01	-9.98
		2521.0	-4.60	1 / 131	27.60	23.00	0.200	33.01	-10.01
		2503.0	-4.60	1 / 64	28.59	23.99	0.250	33.01	-9.02
45 MHz	w/2 BPSK	2503.0	-4.60	1 / 64	28.59	23.99	0.250	33.01	-9.02
		2503.0	-4.60	1 / 1	27.65	23.05	0.202	33.01	-9.96
		2503.0	-4.60	1 / 64	27.43	22.83	0.192	33.01	-10.18
		2503.0	-4.60	128 / 0	28.64	22.04	0.180	33.01	-10.97
		2503.0	-4.60	128 / 0	28.59	19.99	0.100	33.01	-13.02
		2526.0	-4.60	1 / 81	27.57	22.97	0.198	33.01	-10.04
	QPSK	2503.0	-4.60	162 / 0	28.60	24.80	0.251	33.01	-9.01
		2503.0	-4.60	1 / 1	27.64	23.04	0.201	33.01	-9.97
		2526.0	-4.60	1 / 81	27.62	23.02	0.200	33.01	-9.99
		2503.0	-4.60	1 / 81	28.59	23.99	0.251	33.01	-9.02
		2503.0	-4.60	1 / 1	27.60	23.00	0.199	33.01	-10.01
		2503.0	-4.60	1 / 81	27.38	22.76	0.189	33.01	-10.25
50 MHz	w/2 BPSK	2503.0	-4.60	162 / 0	28.58	21.98	0.188	33.01	-11.03
		2531.0	-4.60	1 / 90	27.64	23.04	0.202	33.01	-9.97
		2503.0	-4.60	180 / 0	28.62	24.82	0.252	33.01	-9.99
		2503.0	-4.60	1 / 1	27.62	23.02	0.200	33.01	-9.99
		2531.0	-4.60	1 / 90	27.65	23.05	0.201	33.01	-9.98
		2503.0	-4.60	1 / 90	28.58	23.98	0.249	33.01	-9.05
	QPSK	2503.0	-4.60	1 / 90	27.43	22.83	0.192	33.01	-10.18
		2503.0	-4.60	180 / 0	28.59	21.99	0.188	33.01	-11.02
		2503.0	-4.60	180 / 0	28.59	21.99	0.188	33.01	-11.02
		2503.0	-4.60	180 / 0	28.59	21.99	0.188	33.01	-11.02
		2503.0	-4.60	180 / 0	28.59	21.99	0.188	33.01	-11.02
		2503.0	-4.60	180 / 0	28.59	21.99	0.188	33.01	-11.02
60 MHz	w/2 BPSK	2536.0	-4.60	1 / 215	27.61	23.01	0.200	33.01	-10.00
		2503.0	-4.60	216 / 0	28.61	24.81	0.252	33.01	-9.00
		2536.0	-4.60	1 / 215	27.61	23.01	0.200	33.01	-10.00
		2503.0	-4.60	1 / 1	28.61	24.01	0.252	33.01	-9.00
		2503.0	-4.60	1 / 1	27.60	23.00	0.199	33.01	-10.01
		2503.0	-4.60	216 / 0	28.73	22.74	0.189	33.01	-10.27
	16-QAM	2503.0	-4.60	216 / 0	28.73	20.73	0.183	33.01	-12.88
		2541.0	-4.60	1 / 120	28.61	22.01	0.189	33.01	-11.00
		2503.0	-4.60	243 / 0	28.58	23.98	0.250	33.01	-9.03
		2541.0	-4.60	1 / 120	28.58	22.00	0.189	33.01	-11.03
		2541.0	-4.60	1 / 120	28.58	22.00	0.189	33.01	-11.03
		2541.0	-4.60	1 / 120	28.58	22.00	0.189	33.01	-11.03
70 MHz	w/2 BPSK	2541.0	-4.60	1 / 1	28.57	23.97	0.250	33.01	-9.04
		2545.0	-4.60	1 / 1	27.53	22.94	0.196	33.01	-10.08
		2545.0	-4.60	1 / 1	27.53	22.97	0.198	33.01	-10.04
		2545.0	-4.60	1 / 1	27.53	22.97	0.198	33.01	-10.04
		2545.0	-4.60	1 / 1	27.53	22.97	0.198	33.01	-10.04
		2545.0	-4.60	1 / 1	27.53	22.97	0.198	33.01	-10.04
	QPSK	2503.0	-4.60	243 / 0	28.52	21.82	0.156	33.01	-11.09
		2545.0	-4.60	243 / 0	28.52	19.52	0.098	33.01	-13.09
		2546.5	-4.60	1 / 135	27.61	23.01	0.200	33.01	-10.00
		2546.5	-4.60	1 / 135	27.61	23.01	0.200	33.01	-10.00
		2546.5	-4.60	1 / 135	27.61	23.01	0.200	33.01	-10.00
		2546.5	-4.60	1 / 135	27.61	23.01	0.200	33.01	-10.00
80 MHz	w/2 BPSK	2546.5	-4.60	1 / 135	27.61	23.01	0.200	33.01	-10.00
		2546.5	-4.60	1 / 135	27.61	23.01	0.200	33.01	-10.00
		2546.5	-4.60	1 / 135	27.61	23.01	0.200	33.01	-10.00
		2546.5	-4.60	1 / 135	27.61	23.01	0.200	33.01	-10.00
		2546.5	-4.60	1 / 135	27.61	23.01	0.200	33.01	-10.00
		2546.5	-4.60	1 / 135	27.61	23.01	0.200	33.01	-10.00
	QPSK	2503.0	-4.60	270 / 0	28.63	23.03	0.201	33.01	-9.98
		2546.5	-4.60	1 / 135	27.65	23.05	0.201	33.01	-9.98
		2546.5	-4.60	1 / 1					

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	ERP [Watt]	ERP Limit [dBm]	Margin [dB]
10 MHz	w/2 BPSK	2005.0	-4.60	24 / 0	27.61	23.61	0.200	33.01	-10.00
		2093.0	-4.60	24 / 0	28.59	23.99	0.251	33.01	-9.02
		2695.0	-4.60	24 / 0	27.98	22.98	0.198	33.01	-10.03
		2005.0	-4.60	1 / 12	27.61	23.61	0.200	33.01	-10.00
		2093.0	-4.60	1 / 1	28.57	23.97	0.250	33.01	-9.04
		2695.0	-4.60	1 / 22	27.98	22.98	0.199	33.01	-10.03
	QPSK	2093.0	-4.60	1 / 1	27.36	22.76	0.189	33.01	-10.25
		2695.0	-4.60	24 / 0	28.59	23.99	0.251	33.01	-9.02
		2007.5	-4.60	36 / 0	27.60	23.60	0.200	33.01	-10.01
		2693.0	-4.60	36 / 0	28.61	24.01	0.252	33.01	-9.00
		2692.5	-4.60	36 / 0	27.59	22.99	0.199	33.01	-10.02
		2017.5	-4.60	1 / 36	27.62	23.62	0.200	33.01	-9.99
15 MHz	w/2 BPSK	2093.0	-4.60	36 / 0	28.61	24.61	0.252	33.01	-9.00
		2692.5	-4.60	36 / 0	27.59	22.99	0.199	33.01	-10.02
		2017.5	-4.60	1 / 36	27.62	23.62	0.200	33.01	-9.99
		2692.5	-4.60	1 / 36	27.57	22.97	0.198	33.01	-10.04
		2093.0	-4.60	1 / 1	28.61	24.61	0.252	33.01	-9.00
		2692.5	-4.60	1 / 36	27.57	22.97	0.198	33.01	-10.04
	QPSK	2093.0	-4.60	1 / 1	27.43	22.83	0.192	33.01	-10.18
		2693.0	-4.60	36 / 0	26.68	22.08	0.161	33.01	-10.93
		2093.0	-4.60	36 / 0	24.65	20.05	0.101	33.01	-12.96
		2510.0	-4.60	90 / 0	27.61	23.61	0.200	33.01	-10.00
		2093.0	-4.60	50 / 0	28.59	23.98	0.250	33.01	-9.03
		2510.0	-4.60	90 / 0	27.60	23.00	0.200	33.01	-10.01
20 MHz	w/2 BPSK	2093.0	-4.60	50 / 0	27.61	23.61	0.200	33.01	-10.00
		2510.0	-4.60	1 / 25	27.61	23.61	0.200	33.01	-10.00
		2093.0	-4.60	1 / 25	28.57	23.97	0.249	33.01	-9.04
		2693.0	-4.60	1 / 45	27.57	22.97	0.198	33.01	-10.04
		2093.0	-4.60	50 / 0	27.60	23.00	0.200	33.01	-10.01
		2510.0	-4.60	1 / 25	27.61	23.61	0.200	33.01	-10.00
	QPSK	2093.0	-4.60	1 / 25	28.57	23.97	0.249	33.01	-9.04
		2693.0	-4.60	1 / 45	27.57	22.97	0.198	33.01	-10.04
		2093.0	-4.60	50 / 0	27.60	23.00	0.200	33.01	-10.01
		2510.0	-4.60	1 / 25	27.61	23.61	0.200	33.01	-10.00
		2093.0	-4.60	50 / 0	27.60	23.00	0.200	33.01	-10.01
		2510.0	-4.60	1 / 25	27.61	23.61	0.200	33.01	-10.00
25 MHz	w/2 BPSK	2093.0	-4.60	64 / 0	26.65	24.65	0.254	33.01	-9.96
		2677.5	-4.60	64 / 0	27.62	23.02	0.200	33.01	-9.99
		2512.5	-4.60	1 / 32	27.64	23.64	0.201	33.01	-9.97
		2093.0	-4.60	1 / 32	26.61	24.01	0.252	33.01	-9.00
		2677.5	-4.60	64 / 0	27.62	23.02	0.200	33.01	-9.99
		2093.0	-4.60	1 / 32	27.38	22.78	0.190	33.01	-10.23
	QPSK	2693.0	-4.60	64 / 0	26.71	22.11	0.163	33.01	-10.90
		2093.0	-4.60	64 / 0	24.68	20.09	0.102	33.01	-12.92
		2515.0	-4.60	1 / 76	27.59	22.99	0.199	33.01	-10.02
		2093.0	-4.60	75 / 0	28.63	24.63	0.253	33.01	-9.98
		2675.0	-4.60	75 / 0	27.57	22.97	0.198	33.01	-10.04
		2015.0	-4.60	1 / 76	27.60	23.60	0.200	33.01	-10.01
30 MHz	w/2 BPSK	2093.0	-4.60	75 / 0	28.63	24.63	0.253	33.01	-9.98
		2675.0	-4.60	75 / 0	27.57	22.97	0.198	33.01	-10.04
		2015.0	-4.60	1 / 76	27.60	23.60	0.200	33.01	-10.01
		2093.0	-4.60	75 / 0	26.63	22.03	0.159	33.01	-10.98
		2517.5	-4.60	1 / 90	27.65	23.65	0.202	33.01	-9.96
		2093.0	-4.60	90 / 0	28.62	24.62	0.253	33.01	-9.99
	QPSK	2672.5	-4.60	1 / 1	27.61	23.61	0.200	33.01	-10.00
		2517.5	-4.60	1 / 90	27.64	23.64	0.201	33.01	-9.97
		2093.0	-4.60	1 / 45	28.57	23.97	0.250	33.01	-9.04
		2672.5	-4.60	1 / 1	27.59	22.99	0.199	33.01	-10.03
		2093.0	-4.60	90 / 0	26.81	22.01	0.159	33.01	-11.00
		2093.0	-4.60	90 / 0	24.56	19.96	0.099	33.01	-13.05
40 MHz	w/2 BPSK	2520.0	-4.60	1 / 104	27.58	22.98	0.198	33.01	-10.05
		2093.0	-4.60	100 / 0	26.61	24.61	0.252	33.01	-9.00
		2670.0	-4.60	1 / 1	27.62	23.02	0.200	33.01	-9.99
		2520.0	-4.60	1 / 104	27.66	23.66	0.202	33.01	-9.95
		2093.0	-4.60	1 / 50	28.59	23.99	0.251	33.01	-9.02
		2670.0	-4.60	1 / 1	27.60	23.00	0.200	33.01	-10.01
	QPSK	2093.0	-4.60	1 / 50	27.48	22.88	0.190	33.01	-10.15
		2093.0	-4.60	100 / 0	26.65	22.05	0.160	33.01	-10.96
		2093.0	-4.60	100 / 0	24.61	20.01	0.100	33.01	-13.00
		2522.5	-4.60	1 / 117	27.61	23.61	0.200	33.01	-10.00
		2093.0	-4.60	108 / 0	26.80	24.80	0.251	33.01	-9.01
		2687.5	-4.60	1 / 1	27.65	23.05	0.202	33.01	-9.96
45 MHz	w/2 BPSK	2522.5	-4.60	1 / 117	27.62	23.62	0.201	33.01	-9.99
		2093.0	-4.60	1 / 54	28.59	23.99	0.250	33.01	-9.03
		2687.5	-4.60	1 / 1	27.60	23.00	0.199	33.01	-10.01
		2093.0	-4.60	1 / 54	27.43	22.83	0.192	33.01	-10.18
		2693.0	-4.60	108 / 0	26.59	21.99	0.158	33.01	-11.02
		2093.0	-4.60	108 / 0	24.57	19.97	0.099	33.01	-13.04
	QPSK	2525.0	-4.60	1 / 131	27.62	23.62	0.200	33.01	-9.99
		2093.0	-4.60	128 / 0	28.58	23.98	0.250	33.01	-9.03
		2695.0	-4.60	1 / 1	27.63	23.03	0.201	33.01	-9.98
		2525.0	-4.60	1 / 131	27.67	23.67	0.203	33.01	-9.94
		2093.0	-4.60	1 / 64	28.59	23.99	0.250	33.01	-9.02
		2695.0	-4.60	1 / 1	27.65	23.05	0.202	33.01	-9.96
50 MHz	w/2 BPSK	2093.0	-4.60	1 / 64	27.43	22.83	0.192	33.01	-10.18
		2693.0	-4.60	128 / 0	26.54	22.04	0.160	33.01	-10.97
		2530.0	-4.60	1 / 160	27.64	23.64	0.201	33.01	-9.97
		2093.0	-4.60	162 / 0	28.60	24.60	0.251	33.01	-9.01
		2693.0	-4.60	1 / 1	27.64	23.04	0.201	33.01	-9.97
		2530.0	-4.60	1 / 160	27.57	22.97	0.198	33.01	-10.04
	QPSK	2093.0	-4.60	1 / 81	28.59	23.99	0.251	33.01	-9.02
		2690.0	-4.60	1 / 1	27.60	23.00	0.199	33.01	-10.01
		2093.0	-4.60	1 / 81	27.38	22.78	0.189	33.01	-10.25
		2690.0	-4.60	162 / 0	26.58	21.98	0.158	33.01	-11.03
		2093.0	-4.60	162 / 0	24.55	19.95	0.099	33.01	-13.06
		2535.0	-4.60	1 / 90	27.64	23.64	0.201	33.01	-9.97
60 MHz	w/2 BPSK	2093.0	-4.60	180 / 0	28.62	24.62	0.252	33.01	-9.99
		2695.0	-4.60	1 / 1	27.62	23.02	0.200	33.01	-9.99
		2535.0	-4.60	1 / 90	27.62	23.62	0.200	33.01	-9.99
		2093.0	-4.60	1 / 90	28.58	23.98	0.249	33.01	-9.05
		2695.0	-4.60	1 / 1	27.63	23.03	0.201	33.01	-9.98
		2093.0	-4.60	1 / 90	27.43	22.83	0.192	33.01	-10.18
	QPSK	2093.0	-4.60	180 / 0	26.59	21.99	0.158	33.01	-11.02
		2530.0	-4.60	1 / 108	27.59	22.99	0.199	33.01	-10.02
		2093.0	-4.60	216 / 0	28.61	24.61	0.252	33.01	-9.00
		2690.0	-4.60	1 / 1	27.60	23.00	0.199	33.01	-10.01
		2093.0	-4.60	1 / 1	27.34	22.74	0.188	33.01	-10.27
		2093.0	-4.60	216 / 0	26.77	22.17	0.165	33.01	-10.85
70 MHz	w/2 BPSK	2593.0	-4.60	216 / 0	24.73	20.13	0.103	33.01	-12.98
		2545.0	-4.60	1 / 243	27.55	22.95	0.197	33.01	-10.06
		2093.0	-4.60	243 / 0	28.58	23.98	0.250	33.01	-9.03
		2645.0	-4.60	243 / 0	27.53	22.93	0.196	33.01	-10.08
		2545.0	-4.60	1 / 243	27.58	22.98	0.198	33.01	-10.03
		2093.0	-4.60	1 / 1	28.57	23.97	0.250	33.01	-9.04
	QPSK	2645.0	-4.60	1 / 1	27.53	22.93	0.196	33.01	-10.08
		2093.0	-4.60	1 / 1	27.53	22.93	0.196	33.01	-10.08
		2645.0	-4.60	1 / 1	27.53	22.93	0.196	33.01	-10.08
		2093.0	-4.60	1 / 120	27.36	22.76	0.189	33.01	-10.25
		2645.0	-4.60	243 / 0	26.52	21.92	0.156	33.01	-11.09
		2093.0	-4.60	243 / 0	24.52	19.92	0.098	33.01	-13.09
80 MHz	w/2 BPSK	2550.0	-4.60	1 / 135	27.59	22.99	0.199	33.01	-10.02
		2093.0	-4.60	270 / 0	27.63	23.03	0.201	33.01	-9.98
		2550.0	-4.60	1 / 135	27.61	23.61	0.200	33.01	-10.00
		2093.0	-4.60	270 / 0	26.26	21.66	0.133	33.01	-11.64
		2550.0	-4.60	1 / 135	27.59	22.99	0.199	33.01	-10.02
		2093.0	-4.60	270 / 0	27.63	23.03	0.201	33.01	-9.98
	QPSK	2550.0	-4.60	1 / 135	27.61	23.61	0.200	33.01	-10.00
		2093.0	-4.60	270 / 0	26.26	21.66	0.133	33.01	-11.64
		2550.0	-4.60	1 / 135	27.59	22.99	0.199	33.01	-10.02
		2093.0	-4.60	270 / 0	27.63	23.03	0.201	33.01	-9.98
		2550.0	-4.60	1 / 135	27.59	22.99	0.199	33.01	-10.02
		2093.0	-4.60	270 / 0	27.63	23.03	0.201	33.01	-9.98
90 MHz	w/2 BPSK	2550.0	-4.60	1 / 135	27.59	22.99	0.199	33.01	-10.02
		2093.0	-4.60	270 / 0	27.63	23.03	0.201	33.01	-9.98
		2550.0	-4.60	1 / 135	27.61	23.61	0.200	33.01	-10.00
		2093.0	-4.60	270 / 0	26.26	21.66	0.133	33.01	-11.64
		2550.0	-4.60	1 / 135	27.59	22.99	0.199	33.01	-10.02
		2093.0	-4.60	270 / 0	27.63	23.03	0.201	33.01	-9.98
	QPSK	2550.0	-4.60	1 / 135	27.61	23.61			

NR Band n41(PC3)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watt]	EIRP Limit [dBm]	Margin [dB]	
10 MHz	n2 BPSK	2501.0	-4.60	24 / 0	25.44	20.84	0.121	33.01	-12.17	
		2593.0	-4.60	24 / 0	25.52	20.92	0.124	33.01	-12.09	
		2685.0	-4.60	24 / 0	25.65	21.05	0.127	33.01	-11.96	
		2501.0	-4.60	1 / 1	25.39	20.79	0.120	33.01	-12.22	
		2593.0	-4.60	1 / 12	25.52	20.92	0.123	33.01	-12.09	
	QPSK	2685.0	-4.60	1 / 12	25.58	20.98	0.125	33.01	-12.03	
		16-QAM	2685.0	-4.60	1 / 1	24.40	19.80	0.086	33.01	-13.21
		64-QAM	2685.0	-4.60	24 / 0	23.72	19.12	0.082	33.01	-13.89
		256-QAM	2685.0	-4.60	24 / 0	21.70	17.10	0.080	33.01	-15.91
		2503.5	-4.60	1 / 36	25.52	20.72	0.118	33.01	-12.29	
15 MHz	n2 BPSK	2593.0	-4.60	36 / 0	25.43	20.83	0.121	33.01	-12.18	
		2682.5	-4.60	36 / 0	25.57	20.97	0.125	33.01	-12.04	
		2503.5	-4.60	1 / 36	25.41	20.81	0.121	33.01	-12.20	
		2593.0	-4.60	1 / 36	25.48	20.88	0.123	33.01	-12.13	
		2682.5	-4.60	1 / 36	25.55	20.95	0.125	33.01	-12.06	
	QPSK	16-QAM	2682.5	-4.60	1 / 36	24.34	19.74	0.094	33.01	-13.27
		64-QAM	2682.5	-4.60	36 / 0	23.63	19.03	0.080	33.01	-13.98
		256-QAM	2682.5	-4.60	36 / 0	21.65	17.05	0.091	33.01	-15.96
		2506.0	-4.60	1 / 49	25.33	20.73	0.118	33.01	-12.28	
		2593.0	-4.60	1 / 49	25.52	20.92	0.123	33.01	-12.09	
20 MHz	n2 BPSK	2680.0	-4.60	50 / 0	25.62	21.82	0.126	33.01	-11.99	
		2506.0	-4.60	1 / 49	25.44	20.84	0.121	33.01	-12.17	
		2593.0	-4.60	1 / 49	25.58	20.98	0.125	33.01	-12.03	
		2680.0	-4.60	1 / 49	25.58	20.98	0.125	33.01	-12.03	
		2593.0	-4.60	1 / 49	24.38	19.78	0.096	33.01	-13.22	
	QPSK	16-QAM	2680.0	-4.60	50 / 0	23.63	19.03	0.080	33.01	-13.98
		64-QAM	2680.0	-4.60	50 / 0	21.70	17.10	0.081	33.01	-15.91
		256-QAM	2680.0	-4.60	64 / 0	25.45	20.85	0.120	33.01	-12.21
		2503.0	-4.60	64 / 0	25.54	20.94	0.123	33.01	-12.07	
		2677.5	-4.60	64 / 0	25.67	21.07	0.126	33.01	-11.93	
25 MHz	n2 BPSK	2508.5	-4.60	1 / 63	25.55	20.75	0.119	33.01	-12.26	
		2593.0	-4.60	1 / 63	25.51	20.91	0.123	33.01	-12.10	
		2677.5	-4.60	1 / 32	25.61	21.01	0.126	33.01	-12.00	
		16-QAM	2677.5	-4.60	1 / 32	24.37	19.77	0.095	33.01	-13.24
		64-QAM	2677.5	-4.60	64 / 0	23.73	19.13	0.082	33.01	-13.88
	QPSK	256-QAM	2677.5	-4.60	64 / 0	21.62	17.02	0.090	33.01	-15.98
		2511.0	-4.60	75 / 0	25.30	20.70	0.118	33.01	-12.31	
		2593.0	-4.60	1 / 76	25.44	20.84	0.121	33.01	-12.17	
		2675.0	-4.60	75 / 0	25.45	20.85	0.122	33.01	-12.16	
		2511.0	-4.60	1 / 76	25.39	20.79	0.120	33.01	-12.22	
30 MHz	n2 BPSK	2593.0	-4.60	1 / 76	25.54	20.84	0.121	33.01	-12.17	
		2675.0	-4.60	75 / 0	25.45	20.85	0.122	33.01	-12.16	
		2511.0	-4.60	1 / 76	25.38	20.78	0.120	33.01	-12.22	
		2593.0	-4.60	1 / 76	25.54	20.94	0.124	33.01	-12.07	
		2675.0	-4.60	1 / 1	25.52	20.92	0.123	33.01	-12.09	
	QPSK	16-QAM	2675.0	-4.60	1 / 1	24.31	19.71	0.094	33.01	-13.30
		64-QAM	2675.0	-4.60	75 / 0	23.50	18.90	0.078	33.01	-14.11
		256-QAM	2675.0	-4.60	75 / 0	21.48	16.88	0.049	33.01	-16.13
		2513.5	-4.60	90 / 0	25.52	20.72	0.118	33.01	-12.29	
		2593.0	-4.60	1 / 90	25.42	20.82	0.121	33.01	-12.19	
35 MHz	n2 BPSK	2672.5	-4.60	90 / 0	25.48	20.88	0.122	33.01	-12.13	
		2513.5	-4.60	1 / 45	25.36	20.76	0.119	33.01	-12.25	
		2593.0	-4.60	1 / 90	25.51	20.91	0.123	33.01	-12.10	
		16-QAM	2672.5	-4.60	1 / 90	24.49	20.89	0.123	33.01	-12.12
		64-QAM	2672.5	-4.60	90 / 0	23.49	18.89	0.077	33.01	-14.12
	QPSK	256-QAM	2672.5	-4.60	90 / 0	21.47	16.87	0.049	33.01	-16.14
		2516.0	-4.60	100 / 0	25.53	20.73	0.118	33.01	-12.28	
		2593.0	-4.60	1 / 104	25.43	20.83	0.121	33.01	-12.18	
		2670.0	-4.60	100 / 0	25.48	20.88	0.123	33.01	-12.13	
		2516.0	-4.60	1 / 104	25.40	20.80	0.120	33.01	-12.21	
40 MHz	n2 BPSK	2593.0	-4.60	1 / 104	25.52	20.92	0.124	33.01	-12.09	
		2670.0	-4.60	1 / 104	25.53	20.93	0.124	33.01	-12.08	
		2593.0	-4.60	1 / 104	24.30	19.70	0.093	33.01	-13.31	
		2670.0	-4.60	100 / 0	23.51	18.91	0.078	33.01	-14.10	
		256-QAM	2670.0	-4.60	100 / 0	21.48	16.88	0.049	33.01	-16.13
	QPSK	2518.5	-4.60	1 / 104	25.50	20.90	0.123	33.01	-12.11	
		2593.0	-4.60	1 / 117	25.43	20.83	0.121	33.01	-12.18	
		2670.0	-4.60	108 / 0	25.51	20.71	0.118	33.01	-12.30	
		2593.0	-4.60	1 / 117	25.54	20.94	0.124	33.01	-12.07	
		16-QAM	2593.0	-4.60	1 / 117	24.30	19.70	0.093	33.01	-13.31
45 MHz	n2 BPSK	64-QAM	2670.0	-4.60	108 / 0	23.50	18.90	0.078	33.01	-14.11
		256-QAM	2670.0	-4.60	108 / 0	21.48	16.88	0.049	33.01	-16.13
		2518.5	-4.60	108 / 0	25.51	20.71	0.118	33.01	-12.30	
		2593.0	-4.60	1 / 117	25.43	20.83	0.121	33.01	-12.18	
		2670.0	-4.60	108 / 0	25.48	20.88	0.122	33.01	-12.15	
	QPSK	2518.5	-4.60	1 / 117	25.51	20.71	0.118	33.01	-12.30	
		2593.0	-4.60	1 / 117	25.50	20.90	0.123	33.01	-12.11	
		2670.0	-4.60	1 / 1	25.54	20.94	0.124	33.01	-12.07	
		16-QAM	2593.0	-4.60	1 / 117	24.30	19.70	0.093	33.01	-13.31
		64-QAM	2670.0	-4.60	108 / 0	23.50	18.90	0.078	33.01	-14.11
50 MHz	n2 BPSK	256-QAM	2670.0	-4.60	108 / 0	21.48	16.88	0.049	33.01	-16.13
		2512.0	-4.60	128 / 0	25.34	20.74	0.118	33.01	-12.27	
		2593.0	-4.60	128 / 0	25.42	20.82	0.121	33.01	-12.19	
		2685.0	-4.60	128 / 0	25.53	20.93	0.124	33.01	-12.08	
		2512.0	-4.60	1 / 64	25.27	20.67	0.117	33.01	-12.34	
	QPSK	2593.0	-4.60	1 / 131	25.38	20.78	0.119	33.01	-12.25	
		16-QAM	2685.0	-4.60	1 / 64	25.40	20.80	0.120	33.01	-12.21
		64-QAM	2593.0	-4.60	1 / 131	24.17	19.57	0.091	33.01	-13.44
		256-QAM	2685.0	-4.60	128 / 0	23.60	19.00	0.079	33.01	-14.01
		256-QAM	2685.0	-4.60	128 / 0	21.58	16.95	0.050	33.01	-16.06
60 MHz	n2 BPSK	2526.0	-4.60	162 / 0	25.33	20.73	0.118	33.01	-12.28	
		2593.0	-4.60	1 / 160	25.40	20.80	0.120	33.01	-12.21	
		2680.0	-4.60	162 / 0	25.48	20.88	0.122	33.01	-12.15	
		2526.0	-4.60	1 / 160	25.53	20.93	0.124	33.01	-12.09	
		2593.0	-4.60	1 / 160	25.65	21.05	0.127	33.01	-11.96	
	QPSK	2680.0	-4.60	1 / 1	25.67	21.87	0.128	33.01	-11.94	
		16-QAM	2593.0	-4.60	1 / 160	24.38	19.78	0.095	33.01	-13.25
		64-QAM	2680.0	-4.60	162 / 0	23.48	18.89	0.078	33.01	-14.12
		256-QAM	2680.0	-4.60	162 / 0	21.46	16.86	0.049	33.01	-16.15
		2531.0	-4.60	180 / 0	25.35	20.75	0.119	33.01	-12.28	
70 MHz	n2 BPSK	2593.0	-4.60	1 / 187	25.36	20.76	0.119	33.01	-12.26	
		2655.0	-4.60	180 / 0	25.47	20.87	0.122	33.01	-12.14	
		2531.0	-4.60	1 / 187	25.46	20.86	0.122	33.01	-12.15	
		2593.0	-4.60	1 / 187	25.62	21.82	0.126	33.01	-11.99	
		2655.0	-4.60	1 / 1	25.58	20.98	0.125	33.01	-12.05	
	QPSK	16-QAM	2593.0	-4.60	1 / 187	24.35	19.75	0.094	33.01	-13.26
		64-QAM	2655.0	-4.60	180 / 0	23.45	18.85	0.077	33.01	-14.16
		256-QAM	2593.0	-4.60	180 / 0	21.44	16.84	0.048	33.01	-16.17
		2531.0	-4.60	1 / 215	25.38	20.78	0.120	33.01	-12.23	
		2593.0	-4.60	1 / 215	25.48	20.88	0.122	33.01	-12.13	
80 MHz	n2 BPSK	2650.0	-4.60	216 / 0	25.57	20.97	0.125	33.01	-12.04	
		2593.0	-4.60	1 / 215	25.61	21.01	0.126	33.01	-12.00	
		16-QAM	2593.0	-4.60	1 / 108	25.65	21.05	0.127	33.01	-11.96
		64-QAM	2650.0	-4.60	216 / 0	25.59	20.99	0.126	33.01	-12.01
		256-QAM	2650.0	-4.60	216 / 0	23.59	18.99	0.079	33.01	-14.03
	QPSK	256-QAM	2650.0	-4.60	216 / 0	21.56	16.95	0.050	33.01	-16.06
		2541.0	-4.60	243 / 0	25.38	20.78	0.119	33.01	-12.26	
		16-QAM	2541.0	-4.60	243 / 0	23.48	18.89	0.078	33.01	-14.12
		64-QAM	2541.0	-4.60	243 / 0	21.53	16.93	0.049	33.01	-16.08
		2541.0	-4.60	1 / 243	25.55	20.95	0.125	33.01	-12.06	
90 MHz	n2 BPSK	2541.0	-4.60	1 / 243	25.61	21.01	0.126	33.01	-12.00	
		16-QAM	2541.0	-4.60	243 / 0	23.48	18.89	0.078	33.01	-14.12
		64-QAM	2541.0	-4.60	243 / 0	21.53	16.93	0.049	33.01	-16.08
		2541.0	-4.60	1 / 243	25.38	20.78	0.119	33.01	-12.26	
		2541.0	-4.60	1 / 243	25.55	20.95	0.125	33.01	-12.06	
	QPSK	16-QAM	2541.0	-4.60	243 / 0	23.48	18.89	0.078	33.01	-14.12
		64-QAM	2541.0	-4.60	243 / 0	21.53	16.93	0.049	33.01	-16.08
		2541.0	-4.60	1 / 243	25.38	20.78	0.119	33.01	-12.26	
		2541.0	-4.60	1 / 243	25.55	20.95	0.125	33.01	-12.06	
		2541.0	-4.60	1 / 243	25.61	21.01	0.126	33.01	-12.00	
100 MHz	n2 BPSK	2541.0	-4.60	1 / 243	25.38	20.78	0.119	33.01	-12.26	
		2541.0	-4.60	1 / 243	25.55	20.95	0.125	33.01	-12.06	
		2541.0	-4.60	1 / 243	25.61	21.01	0.126	33.01	-12.00	
		16-QAM	2541.0	-4.60	243 / 0	23.48	18.89	0.078	33.01	-14.12
		64-QAM	2541.							

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watt]	EIRP Limit [dBm]	Margin [dB]	
10 MHz	w/2 BPSK	2505.0	-4.60	24 / 0	25.44	28.84	0.121	33.01	-12.17	
		2593.0	-4.60	24 / 0	25.52	20.92	0.124	33.01	-12.09	
		2685.0	-4.60	24 / 0	25.65	21.88	0.127	33.01	-11.96	
		2695.0	-4.60	1 / 1	25.38	28.78	0.120	33.01	-12.23	
		2593.0	-4.60	1 / 12	25.52	20.92	0.123	33.01	-12.09	
		2685.0	-4.60	1 / 12	25.58	20.98	0.125	33.01	-12.03	
	QPSK	16-QAM	2685.0	-4.60	1 / 1	24.40	19.80	0.096	33.01	-13.21
		64-QAM	2685.0	-4.60	24 / 0	23.72	19.12	0.082	33.01	-13.89
		256-QAM	2685.0	-4.60	24 / 0	21.70	17.10	0.051	33.01	-15.91
		2507.5	-4.60	1 / 36	25.31	28.71	0.118	33.01	-12.30	
		2593.0	-4.60	36 / 0	25.43	20.83	0.121	33.01	-12.18	
		2682.5	-4.60	36 / 0	25.57	28.87	0.125	33.01	-12.04	
15 MHz	w/2 BPSK	2507.5	-4.60	1 / 36	25.41	28.81	0.121	33.01	-12.20	
		2593.0	-4.60	36 / 0	25.48	20.83	0.121	33.01	-12.18	
		2682.5	-4.60	36 / 0	25.57	28.87	0.125	33.01	-12.04	
		2507.5	-4.60	1 / 36	25.41	28.81	0.121	33.01	-12.20	
		2593.0	-4.60	1 / 36	25.48	20.88	0.123	33.01	-12.13	
		2682.5	-4.60	1 / 36	25.55	20.95	0.125	33.01	-12.06	
	QPSK	16-QAM	2682.5	-4.60	1 / 36	24.34	19.74	0.084	33.01	-13.27
		64-QAM	2682.5	-4.60	36 / 0	23.63	19.03	0.080	33.01	-13.98
		256-QAM	2682.5	-4.60	36 / 0	21.65	17.05	0.051	33.01	-15.96
		2510.0	-4.60	90 / 0	25.41	28.81	0.120	33.01	-12.20	
		2593.0	-4.60	1 / 48	25.52	20.92	0.123	33.01	-12.09	
		2680.0	-4.60	50 / 0	25.62	21.82	0.126	33.01	-11.99	
20 MHz	w/2 BPSK	2510.0	-4.60	1 / 48	25.41	28.81	0.121	33.01	-12.20	
		2593.0	-4.60	1 / 48	25.58	20.98	0.125	33.01	-12.03	
		2680.0	-4.60	1 / 48	25.58	20.98	0.125	33.01	-12.03	
		16-QAM	2593.0	-4.60	1 / 48	24.39	19.79	0.095	33.01	-13.22
		64-QAM	2680.0	-4.60	50 / 0	23.63	19.03	0.080	33.01	-13.98
		256-QAM	2680.0	-4.60	90 / 0	21.70	17.10	0.051	33.01	-15.91
	QPSK	16-QAM	2510.0	-4.60	90 / 0	25.41	28.81	0.120	33.01	-12.20
		64-QAM	2593.0	-4.60	1 / 48	25.52	20.92	0.123	33.01	-12.09
		256-QAM	2680.0	-4.60	50 / 0	25.62	21.82	0.126	33.01	-11.99
		2510.0	-4.60	1 / 48	25.41	28.81	0.121	33.01	-12.20	
		2593.0	-4.60	1 / 48	25.58	20.98	0.125	33.01	-12.03	
		2680.0	-4.60	1 / 48	25.58	20.98	0.125	33.01	-12.03	
25 MHz	w/2 BPSK	2593.0	-4.60	1 / 48	24.39	19.79	0.095	33.01	-13.22	
		16-QAM	2680.0	-4.60	50 / 0	23.63	19.03	0.080	33.01	-13.98
		64-QAM	2680.0	-4.60	90 / 0	21.70	17.10	0.051	33.01	-15.91
		256-QAM	2512.5	-4.60	64 / 0	25.47	0.122	33.01	-12.14	
		2593.0	-4.60	64 / 0	25.54	20.94	0.124	33.01	-12.07	
		2677.5	-4.60	64 / 0	25.67	21.87	0.128	33.01	-11.94	
	QPSK	16-QAM	2512.5	-4.60	1 / 32	25.44	28.84	0.121	33.01	-12.17
		64-QAM	2593.0	-4.60	1 / 63	25.51	20.91	0.123	33.01	-12.10
		256-QAM	2677.5	-4.60	1 / 32	25.61	21.01	0.126	33.01	-12.00
		16-QAM	2677.5	-4.60	1 / 32	24.37	19.77	0.095	33.01	-13.24
		64-QAM	2677.5	-4.60	64 / 0	23.73	19.13	0.082	33.01	-13.88
		256-QAM	2677.5	-4.60	64 / 0	21.62	17.02	0.050	33.01	-15.98
30 MHz	w/2 BPSK	2515.0	-4.60	75 / 0	25.30	28.70	0.118	33.01	-12.31	
		2593.0	-4.60	1 / 78	25.44	20.84	0.121	33.01	-12.17	
		2675.0	-4.60	75 / 0	25.45	20.85	0.122	33.01	-12.16	
		16-QAM	2515.0	-4.60	1 / 76	25.38	28.78	0.120	33.01	-12.23
		64-QAM	2593.0	-4.60	1 / 76	25.54	28.84	0.124	33.01	-12.07
		256-QAM	2675.0	-4.60	1 / 1	25.52	20.92	0.123	33.01	-12.09
	QPSK	16-QAM	2675.0	-4.60	1 / 1	24.31	19.71	0.084	33.01	-13.30
		64-QAM	2675.0	-4.60	75 / 0	23.50	18.90	0.078	33.01	-14.11
		256-QAM	2675.0	-4.60	75 / 0	21.48	16.88	0.049	33.01	-16.13
		2517.5	-4.60	90 / 0	25.32	28.72	0.118	33.01	-12.29	
		2593.0	-4.60	1 / 90	25.42	20.82	0.121	33.01	-12.19	
		2672.5	-4.60	90 / 0	25.48	20.88	0.122	33.01	-12.13	
35 MHz	w/2 BPSK	2517.5	-4.60	1 / 90	25.35	28.75	0.119	33.01	-12.26	
		2593.0	-4.60	1 / 90	25.51	28.81	0.123	33.01	-12.10	
		2672.5	-4.60	1 / 90	25.49	20.89	0.123	33.01	-12.12	
		16-QAM	2672.5	-4.60	1 / 1	24.28	19.68	0.083	33.01	-13.33
		64-QAM	2672.5	-4.60	90 / 0	23.49	18.89	0.077	33.01	-14.12
		256-QAM	2672.5	-4.60	90 / 0	21.47	16.87	0.049	33.01	-16.14
	QPSK	16-QAM	2520.0	-4.60	100 / 0	25.34	28.74	0.119	33.01	-12.27
		64-QAM	2593.0	-4.60	1 / 104	25.43	20.83	0.121	33.01	-12.18
		256-QAM	2670.0	-4.60	100 / 0	25.48	20.88	0.123	33.01	-12.13
		2520.0	-4.60	1 / 104	25.38	28.78	0.120	33.01	-12.23	
		2593.0	-4.60	1 / 104	25.52	20.92	0.124	33.01	-12.09	
		2670.0	-4.60	1 / 104	25.53	28.83	0.124	33.01	-12.08	
40 MHz	w/2 BPSK	2593.0	-4.60	1 / 104	24.30	19.70	0.093	33.01	-13.31	
		64-QAM	2670.0	-4.60	100 / 0	23.51	18.91	0.078	33.01	-14.10
		256-QAM	2670.0	-4.60	100 / 0	21.48	16.88	0.049	33.01	-16.13
		2522.5	-4.60	108 / 0	25.31	28.71	0.118	33.01	-12.30	
		2593.0	-4.60	1 / 117	25.43	20.83	0.121	33.01	-12.18	
		2687.5	-4.60	108 / 0	25.46	20.86	0.122	33.01	-12.15	
	QPSK	16-QAM	2522.5	-4.60	1 / 117	25.34	28.74	0.119	33.01	-12.27
		64-QAM	2593.0	-4.60	1 / 117	25.50	20.90	0.123	33.01	-12.11
		256-QAM	2687.5	-4.60	1 / 1	25.54	28.84	0.124	33.01	-12.07
		16-QAM	2593.0	-4.60	1 / 117	24.30	19.70	0.093	33.01	-13.31
		64-QAM	2687.5	-4.60	108 / 0	23.50	18.90	0.078	33.01	-14.11
		256-QAM	2687.5	-4.60	108 / 0	21.48	16.88	0.049	33.01	-16.13
45 MHz	w/2 BPSK	2525.0	-4.60	128 / 0	25.41	28.81	0.120	33.01	-12.20	
		2593.0	-4.60	128 / 0	25.42	20.82	0.121	33.01	-12.19	
		2685.0	-4.60	128 / 0	25.53	28.83	0.124	33.01	-12.08	
		2525.0	-4.60	1 / 164	25.37	28.77	0.120	33.01	-12.24	
		2593.0	-4.60	1 / 131	25.38	20.78	0.119	33.01	-12.25	
		2685.0	-4.60	1 / 64	25.40	20.80	0.120	33.01	-12.21	
	QPSK	16-QAM	2593.0	-4.60	1 / 131	24.17	19.57	0.081	33.01	-13.44
		64-QAM	2685.0	-4.60	128 / 0	23.60	19.00	0.079	33.01	-14.01
		256-QAM	2685.0	-4.60	128 / 0	21.58	16.95	0.050	33.01	-16.06
		2530.0	-4.60	162 / 0	25.34	28.74	0.119	33.01	-12.27	
		2593.0	-4.60	1 / 160	25.40	20.80	0.120	33.01	-12.21	
		2680.0	-4.60	162 / 0	25.46	20.86	0.122	33.01	-12.15	
50 MHz	w/2 BPSK	2530.0	-4.60	1 / 160	25.54	28.84	0.124	33.01	-12.07	
		2593.0	-4.60	1 / 160	25.65	21.05	0.127	33.01	-11.96	
		2680.0	-4.60	1 / 1	25.67	21.87	0.128	33.01	-11.94	
		16-QAM	2593.0	-4.60	1 / 160	24.38	19.78	0.095	33.01	-13.25
		64-QAM	2680.0	-4.60	162 / 0	23.49	18.89	0.078	33.01	-14.12
		256-QAM	2680.0	-4.60	162 / 0	21.46	16.86	0.049	33.01	-16.15
	QPSK	16-QAM	2535.0	-4.60	180 / 0	25.36	28.76	0.119	33.01	-12.25
		64-QAM	2593.0	-4.60	1 / 187	25.35	20.75	0.119	33.01	-12.26
		256-QAM	2655.0	-4.60	180 / 0	25.47	20.87	0.122	33.01	-12.14
		2535.0	-4.60	1 / 187	25.52	28.82	0.123	33.01	-12.09	
		2593.0	-4.60	1 / 187	25.62	21.82	0.126	33.01	-11.99	
		16-QAM	2593.0	-4.60	1 / 1	25.58	20.98	0.125	33.01	-12.05
60 MHz	w/2 BPSK	2593.0	-4.60	1 / 187	24.35	19.75	0.094	33.01	-13.26	
		64-QAM	2655.0	-4.60	180 / 0	23.45	18.85	0.077	33.01	-14.16
		256-QAM	2655.0	-4.60	180 / 0	21.44	16.84	0.048	33.01	-16.17
		2540.0	-4.60	216 / 0	25.36	28.76	0.119	33.01	-12.25	
		2593.0	-4.60	1 / 215	25.48	20.88	0.122	33.01	-12.13	
		2650.0	-4.60	216 / 0	25.57	20.87	0.125	33.01	-12.04	
	QPSK	16-QAM	2540.0	-4.60	1 / 215	25.47	28.87	0.122	33.01	-12.14
		64-QAM	2593.0	-4.60	1 / 215	25.61	21.01	0.126	33.01	-12.00
		256-QAM	2650.0	-4.60	1 / 108	25.65	21.85	0.127	33.01	-11.96
		16-QAM	2593.0	-4.60	1 / 215	24.40	19.80	0.095	33.01	-13.21
		64-QAM	2650.0	-4.60	216 / 0	23.59	18.99	0.079	33.01	-14.03
		256-QAM	2650.0	-4.60	216 / 0	21.58	16.95	0.050	33.01	-16.06
70 MHz	w/2 BPSK	2545.0	-4.60	243 / 0	25.42	28.82	0.121	33.01	-12.19	
		2593.0	-4.60	243 / 0	25.4					
		2685.0	-4.60	243 / 0	25.53	28.83	0.124	33.01	-12.08	
		2545.0	-4.60	1 / 120	25.36	28.76	0.122	33.01	-12.15	
		2593.0	-4.60	1 / 120	25.45	28.85	0.125	33.01	-12.04	
		2685.0	-4.60	1 / 120	25.51	20.91	0.126	33.01	-12.00	
	QPSK	16-QAM	2593.0	-4.60	1 / 243	24.61	19.71	0.096	33.01	-13.25
		64-QAM	2685.0	-4.60	243 / 0	23.58	18.88	0.079	33.01	-14.03
		256-QAM	2685.0	-4.60	243 / 0	21.53	16.83	0.049	33.01	-16.03
		2550.0	-4.60	243 / 0	25.45	28.85	0.122	33.01	-12.10	
		2593.0	-4.60	270 / 0	25.36	20.76	0.119	33.01	-12.25	
		2680.0	-4.60	270 / 0	25.54	20.84	0.124	33.01	-12.07	
80 MHz										

NR Band n38

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
10 MHz	π/2 BPSK	2575.0	-4.60	24 / 0	25.52	20.92	0.124	33.01	-12.09
		2595.0	-4.60	24 / 0	25.50	20.90	0.123	33.01	-12.11
		2615.0	-4.60	24 / 0	25.64	21.04	0.127	33.01	-11.97
	QPSK	2575.0	-4.60	1 / 1	25.50	20.90	0.123	33.01	-12.11
		2595.0	-4.60	1 / 22	25.44	20.84	0.121	33.01	-12.17
		2615.0	-4.60	1 / 12	25.58	20.98	0.125	33.01	-12.03
	16-QAM	2615.0	-4.60	1 / 22	24.38	19.78	0.095	33.01	-13.23
	64-QAM	2615.0	-4.60	24 / 0	23.68	19.08	0.081	33.01	-13.93
15 MHz	π/2 BPSK	2615.0	-4.60	24 / 0	21.67	17.07	0.051	33.01	-15.94
		2577.5	-4.60	36 / 0	25.55	20.95	0.124	33.01	-12.06
		2595.0	-4.60	36 / 0	25.53	20.93	0.124	33.01	-12.08
	QPSK	2612.5	-4.60	36 / 0	25.65	21.05	0.127	33.01	-11.96
		2577.5	-4.60	1 / 36	25.52	20.92	0.124	33.01	-12.09
		2595.0	-4.60	1 / 36	25.47	20.87	0.122	33.01	-12.14
	16-QAM	2612.5	-4.60	1 / 18	25.59	20.99	0.126	33.01	-12.02
	64-QAM	2612.5	-4.60	1 / 36	24.41	19.81	0.096	33.01	-13.20
20 MHz	π/2 BPSK	2612.5	-4.60	36 / 0	23.65	19.05	0.080	33.01	-13.96
		2612.5	-4.60	36 / 0	21.66	17.06	0.051	33.01	-15.95
		2580.0	-4.60	50 / 0	25.47	20.87	0.122	33.01	-12.14
	QPSK	2595.0	-4.60	50 / 0	25.46	20.86	0.122	33.01	-12.15
		2610.0	-4.60	50 / 0	25.55	20.95	0.124	33.01	-12.06
		2580.0	-4.60	1 / 1	25.49	20.89	0.123	33.01	-12.12
	16-QAM	2595.0	-4.60	1 / 49	25.50	20.90	0.123	33.01	-12.11
	64-QAM	2610.0	-4.60	1 / 49	25.58	20.98	0.125	33.01	-12.03
25 MHz	π/2 BPSK	2610.0	-4.60	50 / 0	23.55	18.95	0.079	33.01	-14.06
		2610.0	-4.60	50 / 0	21.62	17.02	0.050	33.01	-15.99
		2582.5	-4.60	64 / 0	25.52	20.92	0.124	33.01	-12.09
	QPSK	2595.0	-4.60	64 / 0	25.52	20.92	0.124	33.01	-12.09
		2607.5	-4.60	64 / 0	25.60	21.00	0.126	33.01	-12.01
		2582.5	-4.60	1 / 32	25.41	20.81	0.121	33.01	-12.20
	16-QAM	2595.0	-4.60	1 / 63	25.40	20.80	0.120	33.01	-12.21
	64-QAM	2607.5	-4.60	1 / 63	25.49	20.89	0.123	33.01	-12.12
30 MHz	π/2 BPSK	2607.5	-4.60	64 / 0	21.64	17.04	0.051	33.01	-15.97
		2585.0	-4.60	75 / 0	25.45	20.85	0.122	33.01	-12.16
		2595.0	-4.60	75 / 0	25.44	20.84	0.121	33.01	-12.17
	QPSK	2605.0	-4.60	1 / 76	25.52	20.92	0.124	33.01	-12.09
		2585.0	-4.60	1 / 1	25.50	20.90	0.123	33.01	-12.11
		2595.0	-4.60	1 / 76	25.52	20.92	0.124	33.01	-12.09
	16-QAM	2605.0	-4.60	1 / 76	25.57	20.97	0.125	33.01	-12.04
	64-QAM	2605.0	-4.60	1 / 76	24.39	19.79	0.095	33.01	-13.23
40 MHz	π/2 BPSK	2605.0	-4.60	75 / 0	23.55	18.95	0.079	33.01	-14.06
		2605.0	-4.60	75 / 0	21.54	16.94	0.049	33.01	-16.07
		2590.0	-4.60	1 / 104	25.47	20.87	0.122	33.01	-12.14
	QPSK	2595.0	-4.60	1 / 104	25.53	20.93	0.124	33.01	-12.08
		2600.0	-4.60	1 / 104	25.53	20.93	0.124	33.01	-12.08
		2590.0	-4.60	1 / 104	25.49	20.89	0.123	33.01	-12.12
	16-QAM	2595.0	-4.60	1 / 104	25.53	20.93	0.124	33.01	-12.08
	64-QAM	2600.0	-4.60	100 / 0	23.50	18.90	0.078	33.01	-14.11
40 MHz	256-QAM	2595.0	-4.60	100 / 0	21.49	16.89	0.049	33.01	-16.12

Table 7-57. Antenna 1b EIRP Data (NR Band n38) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 480 of 555

ULCA LTE Band 7

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B7	20MHz + 20MHz	QPSK	20850	2510.0	1	99	QPSK	21048	2529.8	1	0	25.63	-4.40	21.23	0.133
				21100	2535.0	1	99		21288	2554.8	1	0	25.53	-4.40	21.13	0.130
			QPSK	21350	2560.0	1	0	QPSK	21152	2540.2	1	99	25.43	-4.40	21.03	0.127
				20850	2510	100	0		21048	2529.8	100	0	25.08	-4.40	20.68	0.117
			16-QAM	20850	2510	100	0	16-QAM	21048	2529.8	100	0	23.98	-4.40	19.58	0.091
			64-QAM	20850	2510	100	0	64-QAM	21048	2529.8	100	0	22.95	-4.40	18.55	0.072
			256-QAM	20850	2510	100	0	256-QAM	21048	2529.8	100	0	21.08	-4.40	16.68	0.047

Table 7-58. Antenna 1b EIRP Data (ULCA LTE Band 7)

ULCA LTE Band 41(PC2)

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC2)	20MHz + 20MHz	QPSK	39750	2506.0	1	99	QPSK	39948	2525.8	1	0	27.54	-4.60	22.94	0.197
				40620	2593.0	1	99		40818	2612.8	1	0	28.7	-4.60	24.10	0.257
			QPSK	41490	2680.0	1	0	QPSK	41292	2660.2	1	99	27.68	-4.60	23.08	0.203
				40620	2593	100	0		40818	2612.8	100	0	28.08	-4.60	23.48	0.223
			16-QAM	40620	2593	100	0	16-QAM	40818	2612.8	100	0	27.05	-4.60	22.45	0.176
			64-QAM	40620	2593	100	0	64-QAM	40818	2612.8	100	0	26.08	-4.60	21.48	0.141
			256-QAM	40620	2593	100	0	256-QAM	40818	2612.8	100	0	23.09	-4.60	18.49	0.071

Table 7-59. Antenna 1b EIRP Data (ULCA LTE Band 41 (PC2)) – FCC

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC2)	20MHz + 20MHz	QPSK	39750	2510.0	1	99	QPSK	39988	2529.8	1	0	27.53	-4.60	22.93	0.196
				40620	2593.0	1	99		40818	2612.8	1	0	28.7	-4.60	24.10	0.257
			QPSK	41490	2680.0	1	0	QPSK	41292	2660.2	1	99	27.68	-4.60	23.08	0.203
				40620	2593	100	0		40818	2612.8	100	0	28.08	-4.60	23.48	0.223
			16-QAM	40620	2593	100	0	16-QAM	40818	2612.8	100	0	27.05	-4.60	22.45	0.176
			64-QAM	40620	2593	100	0	64-QAM	40818	2612.8	100	0	26.08	-4.60	21.48	0.141
			256-QAM	40620	2593	100	0	256-QAM	40818	2612.8	100	0	23.09	-4.60	18.49	0.071

Table 7-60. Antenna 1b EIRP Data (ULCA LTE Band 41 (PC2)) – ISSED

ULCA LTE Band 41(PC3)

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC3)	20MHz + 20MHz	QPSK	39750	2506.0	1	99	QPSK	39948	2525.8	1	0	25.47	-4.60	20.87	0.122
				40620	2593.0	1	99		40818	2612.8	1	0	25.69	-4.60	21.09	0.129
			QPSK	41490	2680.0	1	0	QPSK	41292	2660.2	1	99	25.53	-4.60	20.93	0.124
				40620	2593	100	0		40818	2612.8	100	0	24.72	-4.60	20.12	0.103
			16-QAM	40620	2593	100	0	16-QAM	40818	2612.8	100	0	23.89	-4.60	19.29	0.085
			64-QAM	40620	2593	100	0	64-QAM	40818	2612.8	100	0	22.52	-4.60	17.92	0.062
			256-QAM	40620	2593	100	0	256-QAM	40818	2612.8	100	0	21.04	-4.60	16.44	0.044

Table 7-61. Antenna 1b EIRP Data (ULCA LTE Band 41 (PC3)) – FCC

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC3)	20MHz + 20MHz	QPSK	39750	2510.0	1	99	QPSK	39988	2529.8	1	0	25.42	-4.60	20.82	0.121
				40620	2593.0	1	99		40818	2612.8	1	0	25.69	-4.60	21.09	0.129
			QPSK	41490	2680.0	1	0	QPSK	41292	2660.2	1	99	25.53	-4.60	20.93	0.124
				40620	2593	100	0		40818	2612.8	100	0	24.72	-4.60	20.12	0.103
			16-QAM	40620	2593	100	0	16-QAM	40818	2612.8	100	0	23.89	-4.60	19.29	0.085
			64-QAM	40620	2593	100	0	64-QAM	40818	2612.8	100	0	22.52	-4.60	17.92	0.062
			256-QAM	40620	2593	100	0	256-QAM	40818	2612.8	100	0	21.04	-4.60	16.44	0.044

Table 7-62. Antenna 1b EIRP Data (ULCA LTE Band 41 (PC3)) – ISSED

ULCA LTE Band 38

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 LB38	20MHz + 20MHz	QPSK	37850	2580.0	1	99	QPSK	38048	2599.8	1	0	25.58	-4.60	20.98	0.125	33.01	-12.03
				38150	2610.0	1	0		37952	2590.2	1	99	25.67	-4.60	21.07	0.128	33.01	-11.94
			QPSK	38150	2610	100	0	QPSK	37952	2590.2	100	0	25.06	-4.60	20.46	0.111	33.01	-12.55
			16-QAM	38150	2610	100	0	16-QAM	37952	2590.2	100	0	24.02	-4.60	19.42	0.087	33.01	-13.59
			64-QAM	38150	2610	100	0	64-QAM	37952	2590.2	100	0	23.02	-4.60	18.42	0.070	33.01	-14.59
			256-QAM	38150	2610	100	0	256-QAM	37952	2590.2	100	0	21.11	-4.60	16.51	0.045	33.01	-16.50

Table 7-63. Antenna 1b EIRP Data (ULCA LTE Band 38) – ISSED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 481 of 555

7.6.4 Antenna 3a - EIRP

LTE-Band 30

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2307.5	0.80	1 / 0	22.60	23.40	0.219	23.98	-0.58
		2310.0	0.80	1 / 0	22.56	23.36	0.217	23.98	-0.62
		2312.5	0.80	1 / 24	22.62	23.42	0.220	23.98	-0.56
	16-QAM	2307.5	0.80	1 / 0	22.07	22.87	0.194	23.98	-1.11
	64-QAM	2312.5	0.80	1 / 24	20.89	21.69	0.148	23.98	-2.29
	256-QAM	2307.5	0.80	25 / 0	18.12	18.92	0.078	23.98	-5.06
10 MHz	QPSK	2310.0	0.80	1 / 0	22.55	23.35	0.216	23.98	-0.63
	16-QAM	2310.0	0.80	1 / 49	21.75	22.55	0.180	23.98	-1.43
	64-QAM	2310.0	0.80	1 / 0	20.71	21.51	0.142	23.98	-2.47
	256-QAM	2310.0	0.80	50 / 0	17.99	18.79	0.076	23.98	-5.19

Table 7-64. Antenna 3a EIRP Data (LTE Band 30)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 482 of 555

V 2.3 03/03/2026

LTE-Band 7

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	0.30	1 / 12	24.55	24.85	0.305	33.01	-8.16
		2535.0	0.30	1 / 12	24.37	24.67	0.293	33.01	-8.34
		2567.5	0.30	1 / 24	24.64	24.94	0.312	33.01	-8.07
	16-QAM	2502.5	0.30	1 / 12	24.09	24.39	0.275	33.01	-8.62
	64-QAM	2502.5	0.30	1 / 24	22.78	23.08	0.203	33.01	-9.93
		2567.5	0.30	1 / 24	22.78	23.08	0.203	33.01	-9.93
	256-QAM	2502.5	0.30	25 / 0	19.92	20.22	0.105	33.01	-12.79
		2567.5	0.30	25 / 0	19.92	20.22	0.105	33.01	-12.79
10 MHz	QPSK	2505.0	0.30	1 / 49	24.61	24.91	0.310	33.01	-8.10
		2535.0	0.30	1 / 49	24.40	24.70	0.295	33.01	-8.31
		2565.0	0.30	1 / 49	24.33	24.63	0.290	33.01	-8.38
	16-QAM	2505.0	0.30	1 / 25	23.93	24.23	0.265	33.01	-8.78
	64-QAM	2535.0	0.30	1 / 0	22.94	23.24	0.211	33.01	-9.77
	256-QAM	2505.0	0.30	50 / 0	20.07	20.37	0.109	33.01	-12.64
15 MHz	QPSK	2507.5	0.30	1 / 37	24.62	24.92	0.310	33.01	-8.09
		2535.0	0.30	1 / 74	24.34	24.64	0.291	33.01	-8.37
		2562.5	0.30	1 / 37	24.26	24.56	0.286	33.01	-8.45
	16-QAM	2507.5	0.30	1 / 37	23.86	24.16	0.261	33.01	-8.85
	64-QAM	2507.5	0.30	1 / 74	22.89	23.19	0.208	33.01	-9.82
	256-QAM	2507.5	0.30	75 / 0	20.04	20.34	0.108	33.01	-12.67
	QPSK	2510.0	0.30	1 / 50	24.36	24.66	0.292	33.01	-8.35
		2535.0	0.30	1 / 50	24.34	24.64	0.291	33.01	-8.37
		2560.0	0.30	1 / 50	24.44	24.74	0.298	33.01	-8.27
		2535.0	0.30	1 / 50	23.80	24.10	0.257	33.01	-8.91
	64-QAM	2535.0	0.30	1 / 50	22.76	23.06	0.202	33.01	-9.95
	256-QAM	2510.0	0.30	100 / 0	19.93	20.23	0.105	33.01	-12.78

Table 7-65. Antenna 3a EIRP Data (LTE Band 7)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 483 of 555

LTE-Band 41 (PC2)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2498.5	-0.30	1 / 24	27.08	26.78	0.476	33.01	-6.23
		2593.0	-0.30	1 / 24	28.68	28.38	0.689	33.01	-4.63
		2687.5	-0.30	1 / 24	27.70	27.40	0.550	33.01	-5.61
	16-QAM	2593.0	-0.30	1 / 12	27.92	27.62	0.578	33.01	-5.39
	64-QAM	2593.0	-0.30	1 / 12	26.96	26.66	0.463	33.01	-6.35
	256-QAM	2593.0	-0.30	25 / 0	23.99	23.69	0.234	33.01	-9.32
10 MHz	QPSK	2501.0	-0.30	1 / 25	27.05	26.75	0.473	33.01	-6.26
		2593.0	-0.30	1 / 49	28.64	28.34	0.682	33.01	-4.67
		2685.0	-0.30	1 / 25	27.67	27.37	0.546	33.01	-5.64
	16-QAM	2593.0	-0.30	1 / 49	27.98	27.68	0.586	33.01	-5.33
	64-QAM	2593.0	-0.30	1 / 0	27.02	26.72	0.470	33.01	-6.29
	256-QAM	2593.0	-0.30	50 / 0	24.14	23.84	0.242	33.01	-9.17
15 MHz	QPSK	2503.5	-0.30	1 / 37	27.02	26.72	0.470	33.01	-6.29
		2593.0	-0.30	1 / 37	28.67	28.37	0.687	33.01	-4.64
		2682.5	-0.30	1 / 0	27.67	27.37	0.546	33.01	-5.64
	16-QAM	2593.0	-0.30	1 / 74	27.99	27.69	0.587	33.01	-5.32
	64-QAM	2593.0	-0.30	1 / 0	26.92	26.62	0.459	33.01	-6.39
	256-QAM	2593.0	-0.30	75 / 0	24.15	23.85	0.243	33.01	-9.16
20 MHz	QPSK	2506.0	-0.30	1 / 50	27.12	26.82	0.481	33.01	-6.19
		2593.0	-0.30	1 / 50	28.65	28.35	0.684	33.01	-4.66
		2680.0	-0.30	1 / 50	27.67	27.37	0.546	33.01	-5.64
	16-QAM	2593.0	-0.30	1 / 50	28.19	27.89	0.615	33.01	-5.12
	64-QAM	2593.0	-0.30	1 / 50	26.98	26.68	0.466	33.01	-6.33
	256-QAM	2593.0	-0.30	100 / 0	24.24	23.94	0.248	33.01	-9.07

Table 7-66. Antenna 3a EIRP Data (LTE Band 41(PC2)) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 484 of 555

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	-0.30	1 / 0	27.07	26.77	0.475	33.01	-6.24
		2593.0	-0.30	1 / 24	28.68	28.38	0.689	33.01	-4.63
		2687.5	-0.30	1 / 24	27.70	27.40	0.550	33.01	-5.61
	16-QAM	2593.0	-0.30	1 / 12	27.92	27.62	0.578	33.01	-5.39
	64-QAM	2593.0	-0.30	1 / 12	26.96	26.66	0.463	33.01	-6.35
	256-QAM	2593.0	-0.30	25 / 0	23.99	23.69	0.234	33.01	-9.32
10 MHz	QPSK	2505.0	-0.30	1 / 0	26.99	26.69	0.467	33.01	-6.32
		2593.0	-0.30	1 / 49	28.64	28.34	0.682	33.01	-4.67
		2685.0	-0.30	1 / 25	27.67	27.37	0.546	33.01	-5.64
	16-QAM	2593.0	-0.30	1 / 49	27.98	27.68	0.586	33.01	-5.33
	64-QAM	2593.0	-0.30	1 / 0	27.02	26.72	0.470	33.01	-6.29
	256-QAM	2593.0	-0.30	50 / 0	24.14	23.84	0.242	33.01	-9.17
15 MHz	QPSK	2507.5	-0.30	1 / 0	27.01	26.71	0.469	33.01	-6.30
		2593.0	-0.30	1 / 37	28.67	28.37	0.687	33.01	-4.64
		2682.5	-0.30	1 / 0	27.67	27.37	0.546	33.01	-5.64
	16-QAM	2593.0	-0.30	1 / 74	27.99	27.69	0.587	33.01	-5.32
	64-QAM	2593.0	-0.30	1 / 0	26.92	26.62	0.459	33.01	-6.39
	256-QAM	2593.0	-0.30	75 / 0	24.15	23.85	0.243	33.01	-9.16
20 MHz	QPSK	2510.0	-0.30	1 / 0	27.09	26.79	0.478	33.01	-6.22
		2593.0	-0.30	1 / 50	28.65	28.35	0.684	33.01	-4.66
		2680.0	-0.30	1 / 50	27.67	27.37	0.546	33.01	-5.64
	16-QAM	2593.0	-0.30	1 / 50	28.19	27.89	0.615	33.01	-5.12
	64-QAM	2593.0	-0.30	1 / 50	26.98	26.68	0.466	33.01	-6.33
	256-QAM	2593.0	-0.30	100 / 0	24.24	23.94	0.248	33.01	-9.07

Table 7-67. Antenna 3a EIRP Data (LTE Band 41(PC2)) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 485 of 555

V 2.3 03/03/2026

LTE-Band 41 (PC3)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2498.5	-0.30	1 / 24	25.53	25.23	0.333	33.01	-7.78
		2593.0	-0.30	1 / 0	25.44	25.14	0.327	33.01	-7.87
		2687.5	-0.30	1 / 24	25.51	25.21	0.332	33.01	-7.80
	16-QAM	2498.5	-0.30	1 / 0	24.86	24.56	0.286	33.01	-8.45
	64-QAM	2687.5	-0.30	1 / 12	23.75	23.45	0.221	33.01	-9.56
	256-QAM	2687.5	-0.30	25 / 0	20.87	20.57	0.114	33.01	-12.44
10 MHz	QPSK	2501.0	-0.30	1 / 25	25.43	25.13	0.326	33.01	-7.88
		2593.0	-0.30	1 / 0	25.35	25.05	0.320	33.01	-7.96
		2685.0	-0.30	1 / 49	25.49	25.19	0.330	33.01	-7.82
	16-QAM	2685.0	-0.30	1 / 49	24.91	24.61	0.289	33.01	-8.40
	64-QAM	2685.0	-0.30	1 / 49	23.74	23.44	0.221	33.01	-9.57
	256-QAM	2685.0	-0.30	50 / 0	21.05	20.75	0.119	33.01	-12.26
15 MHz	QPSK	2503.5	-0.30	1 / 0	25.43	25.13	0.326	33.01	-7.88
		2593.0	-0.30	1 / 0	25.48	25.18	0.330	33.01	-7.83
		2682.5	-0.30	1 / 74	25.51	25.21	0.332	33.01	-7.80
	16-QAM	2503.5	-0.30	1 / 0	24.87	24.57	0.286	33.01	-8.44
		2682.5	-0.30	1 / 74	24.87	24.57	0.286	33.01	-8.44
	64-QAM	2503.5	-0.30	1 / 0	23.73	23.43	0.220	33.01	-9.58
20 MHz	QPSK	2506.0	-0.30	1 / 50	25.45	25.15	0.327	33.01	-7.86
		2593.0	-0.30	1 / 50	25.50	25.20	0.331	33.01	-7.81
		2680.0	-0.30	1 / 50	25.54	25.24	0.334	33.01	-7.77
	16-QAM	2506.0	-0.30	1 / 50	25.07	24.77	0.300	33.01	-8.24
	64-QAM	2506.0	-0.30	1 / 0	23.81	23.51	0.224	33.01	-9.50
	256-QAM	2680.0	-0.30	100 / 0	21.18	20.88	0.122	33.01	-12.13

Table 7-68. Antenna 3a EIRP Data (LTE Band 41(PC3)) – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 486 of 555

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2502.5	-0.30	1 / 0	25.50	25.20	0.331	33.01	-7.81
		2593.0	-0.30	1 / 0	25.44	25.14	0.327	33.01	-7.87
		2687.5	-0.30	1 / 24	25.51	25.21	0.332	33.01	-7.80
	16-QAM	2502.5	-0.30	1 / 0	24.81	24.51	0.282	33.01	-8.50
	64-QAM	2687.5	-0.30	1 / 12	23.75	23.45	0.221	33.01	-9.56
	256-QAM	2687.5	-0.30	25 / 0	20.87	20.57	0.114	33.01	-12.44
10 MHz	QPSK	2505.0	-0.30	1 / 0	25.38	25.08	0.322	33.01	-7.93
		2593.0	-0.30	1 / 0	25.35	25.05	0.320	33.01	-7.96
		2685.0	-0.30	1 / 49	25.49	25.19	0.330	33.01	-7.82
	16-QAM	2685.0	-0.30	1 / 49	24.91	24.61	0.289	33.01	-8.40
	64-QAM	2505.0	-0.30	1 / 0	23.79	23.49	0.223	33.01	-9.52
	256-QAM	2685.0	-0.30	50 / 0	21.05	20.75	0.119	33.01	-12.26
15 MHz	QPSK	2507.5	-0.30	1 / 0	25.50	25.20	0.331	33.01	-7.81
		2593.0	-0.30	1 / 0	25.48	25.18	0.330	33.01	-7.83
		2682.5	-0.30	1 / 74	25.51	25.21	0.332	33.01	-7.80
	16-QAM	2682.5	-0.30	1 / 74	24.87	24.57	0.286	33.01	-8.44
	64-QAM	2507.5	-0.30	1 / 0	23.83	23.53	0.225	33.01	-9.48
	256-QAM	2682.5	-0.30	75 / 0	21.02	20.72	0.118	33.01	-12.29
20 MHz	QPSK	2510.0	-0.30	1 / 50	25.40	25.10	0.324	33.01	-7.91
		2593.0	-0.30	1 / 50	25.50	25.20	0.331	33.01	-7.81
		2680.0	-0.30	1 / 50	25.54	25.24	0.334	33.01	-7.77
	16-QAM	2680.0	-0.30	1 / 50	25.05	24.75	0.299	33.01	-8.26
	64-QAM	2680.0	-0.30	1 / 99	23.77	23.47	0.222	33.01	-9.54
	256-QAM	2680.0	-0.30	100 / 0	21.18	20.88	0.122	33.01	-12.13

Table 7-69. Antenna 3a EIRP Data (LTE Band 41(PC3)) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 487 of 555

LTE Band 38

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	QPSK	2572.5	-0.30	1 / 0	25.59	25.29	0.338	33.01	-7.72
		2595.0	-0.30	1 / 0	25.33	25.03	0.318	33.01	-7.98
		2617.5	-0.30	1 / 24	25.43	25.13	0.326	33.01	-7.88
	16-QAM	2595.0	-0.30	1 / 12	24.50	24.20	0.263	33.01	-8.81
	64-QAM	2572.5	-0.30	1 / 0	23.49	23.19	0.208	33.01	-9.82
	256-QAM	2572.5	-0.30	25 / 0	20.91	20.61	0.115	33.01	-12.40
10 MHz	QPSK	2575.0	-0.30	1 / 0	25.53	25.23	0.333	33.01	-7.78
		2595.0	-0.30	1 / 49	25.44	25.14	0.327	33.01	-7.87
		2615.0	-0.30	1 / 25	25.40	25.10	0.324	33.01	-7.91
	16-QAM	2595.0	-0.30	1 / 0	24.65	24.35	0.272	33.01	-8.66
	64-QAM	2615.0	-0.30	1 / 49	23.53	23.23	0.210	33.01	-9.78
	256-QAM	2595.0	-0.30	50 / 0	20.95	20.65	0.116	33.01	-12.36
15 MHz	QPSK	2577.5	-0.30	1 / 37	25.30	25.00	0.316	33.01	-8.01
		2595.0	-0.30	1 / 37	25.43	25.13	0.326	33.01	-7.88
		2612.5	-0.30	1 / 37	25.29	24.99	0.316	33.01	-8.02
	16-QAM	2612.5	-0.30	1 / 74	24.55	24.25	0.266	33.01	-8.76
	64-QAM	2612.5	-0.30	1 / 74	23.53	23.23	0.210	33.01	-9.78
	256-QAM	2577.5	-0.30	75 / 0	20.88	20.58	0.114	33.01	-12.43
20 MHz	QPSK	2580.0	-0.30	1 / 50	25.36	25.06	0.321	33.01	-7.95
		2595.0	-0.30	1 / 50	25.31	25.01	0.317	33.01	-8.00
		2610.0	-0.30	1 / 50	25.32	25.02	0.318	33.01	-7.99
	16-QAM	2595.0	-0.30	1 / 50	24.50	24.20	0.263	33.01	-8.81
	64-QAM	2595.0	-0.30	1 / 50	23.33	23.03	0.201	33.01	-9.98
	256-QAM	2580.0	-0.30	100 / 0	20.88	20.58	0.114	33.01	-12.43

Table 7-70. Antenna 3a EIRP Data (LTE Band 38) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 488 of 555

NR Band n30

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	$\pi/2$ BPSK	2307.5	0.80	25 / 0	22.63	23.43	0.220	23.98	-0.55
		2310.0	0.80	25 / 0	22.59	23.39	0.218	23.98	-0.59
		2312.5	0.80	25 / 0	22.63	23.43	0.220	23.98	-0.55
	QPSK	2307.5	0.80	1 / 23	22.57	23.37	0.217	23.98	-0.61
		2310.0	0.80	1 / 1	22.58	23.38	0.218	23.98	-0.60
		2312.5	0.80	1 / 12	22.60	23.40	0.219	23.98	-0.58
	16-QAM	2307.5	0.80	1 / 12	21.45	22.25	0.168	23.98	-1.73
	64-QAM	2312.5	0.80	25 / 0	20.63	21.43	0.139	23.98	-2.55
	256-QAM	2307.5	0.80	25 / 0	18.64	19.44	0.088	23.98	-4.54
10 MHz	$\pi/2$ BPSK	2310.0	0.80	50 / 0	22.65	23.45	0.221	23.98	-0.53
		2310.0	0.80	1 / 50	22.57	23.37	0.217	23.98	-0.61
	16-QAM	2310.0	0.80	1 / 25	21.44	22.24	0.167	23.98	-1.74
	64-QAM	2310.0	0.80	50 / 0	20.63	21.43	0.139	23.98	-2.55
	256-QAM	2310.0	0.80	50 / 0	18.65	19.45	0.088	23.98	-4.53

Table 7-71. Antenna 3a EIRP Data (NR Band n30)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 489 of 555

NR Band n7

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
5 MHz	π/2 BPSK	2502.5	0.30	1 / 1	24.52	24.82	0.303	33.01	-8.19
		2535.0	0.30	25 / 0	24.48	24.78	0.301	33.01	-8.23
		2567.5	0.30	1 / 23	24.42	24.72	0.296	33.01	-8.29
	QPSK	2502.5	0.30	1 / 1	24.52	24.82	0.303	33.01	-8.19
		2535.0	0.30	1 / 23	24.40	24.70	0.295	33.01	-8.31
		2567.5	0.30	1 / 23	24.37	24.67	0.293	33.01	-8.34
	16-QAM	2502.5	0.30	1 / 1	23.44	23.74	0.237	33.01	-9.27
	64-QAM	2502.5	0.30	25 / 0	22.52	22.82	0.191	33.01	-10.19
10 MHz	π/2 BPSK	2502.5	0.30	25 / 0	20.55	20.85	0.122	33.01	-12.16
		2505.0	0.30	50 / 0	24.59	24.89	0.308	33.01	-8.12
		2535.0	0.30	50 / 0	24.54	24.84	0.305	33.01	-8.17
	QPSK	2565.0	0.30	50 / 0	24.49	24.79	0.301	33.01	-8.22
		2505.0	0.30	1 / 1	24.57	24.87	0.307	33.01	-8.14
		2535.0	0.30	1 / 50	24.44	24.74	0.298	33.01	-8.27
	16-QAM	2565.0	0.30	1 / 50	24.43	24.73	0.297	33.01	-8.28
		2505.0	0.30	1 / 1	23.44	23.74	0.237	33.01	-9.27
15 MHz	π/2 BPSK	2505.0	0.30	50 / 0	22.52	22.82	0.191	33.01	-10.19
		2505.0	0.30	50 / 0	20.57	20.87	0.122	33.01	-12.14
		2507.5	0.30	1 / 1	24.46	24.76	0.299	33.01	-8.25
	QPSK	2535.0	0.30	75 / 0	24.42	24.72	0.296	33.01	-8.29
		2562.5	0.30	1 / 77	24.41	24.71	0.296	33.01	-8.30
		2507.5	0.30	1 / 1	24.52	24.82	0.303	33.01	-8.19
	16-QAM	2535.0	0.30	1 / 77	24.39	24.69	0.294	33.01	-8.32
		2562.5	0.30	1 / 77	24.38	24.68	0.294	33.01	-8.33
20 MHz	π/2 BPSK	2507.5	0.30	1 / 1	23.41	23.71	0.235	33.01	-9.30
		2507.5	0.30	75 / 0	22.44	22.74	0.188	33.01	-10.27
		2535.0	0.30	75 / 0	22.44	22.74	0.188	33.01	-10.27
	QPSK	2535.0	0.30	75 / 0	20.40	20.70	0.117	33.01	-12.31
		2510.0	0.30	1 / 1	24.46	24.76	0.299	33.01	-8.25
		2535.0	0.30	100 / 0	24.43	24.73	0.297	33.01	-8.28
	16-QAM	2560.0	0.30	100 / 0	24.38	24.68	0.294	33.01	-8.33
		2510.0	0.30	1 / 1	24.50	24.80	0.302	33.01	-8.21
25 MHz	π/2 BPSK	2535.0	0.30	1 / 1	24.38	24.68	0.294	33.01	-8.33
		2560.0	0.30	1 / 1	24.41	24.71	0.296	33.01	-8.30
		2510.0	0.30	1 / 1	23.42	23.72	0.236	33.01	-9.29
	QPSK	2535.0	0.30	100 / 0	22.45	22.75	0.188	33.01	-10.26
		2535.0	0.30	100 / 0	20.41	20.71	0.118	33.01	-12.30
		2512.5	0.30	128 / 0	24.45	24.75	0.299	33.01	-8.26
	16-QAM	2535.0	0.30	128 / 0	24.45	24.75	0.299	33.01	-8.26
		2557.5	0.30	128 / 0	24.40	24.70	0.295	33.01	-8.31
30 MHz	π/2 BPSK	2512.5	0.30	1 / 1	24.40	24.70	0.295	33.01	-8.31
		2535.0	0.30	1 / 64	24.35	24.65	0.292	33.01	-8.36
		2557.5	0.30	1 / 64	24.36	24.66	0.292	33.01	-8.35
	QPSK	2512.5	0.30	1 / 1	23.27	23.57	0.228	33.01	-9.44
		2512.5	0.30	128 / 0	22.52	22.82	0.191	33.01	-10.19
		2512.5	0.30	128 / 0	20.44	20.74	0.119	33.01	-12.27
	16-QAM	2515.0	0.30	1 / 1	24.58	24.88	0.308	33.01	-8.13
		2535.0	0.30	160 / 0	24.45	24.75	0.299	33.01	-8.26
35 MHz	π/2 BPSK	2555.0	0.30	1 / 158	24.42	24.72	0.296	33.01	-8.29
		2515.0	0.30	1 / 1	24.60	24.90	0.309	33.01	-8.11
		2535.0	0.30	1 / 158	24.47	24.77	0.300	33.01	-8.24
	QPSK	2555.0	0.30	1 / 1	24.44	24.74	0.298	33.01	-8.27
		2515.0	0.30	1 / 1	23.40	23.70	0.234	33.01	-9.31
		2535.0	0.30	160 / 0	22.48	22.78	0.190	33.01	-10.23
	16-QAM	2515.0	0.30	160 / 0	20.46	20.76	0.119	33.01	-12.25
		2517.5	0.30	1 / 1	24.49	24.79	0.301	33.01	-8.22
40 MHz	π/2 BPSK	2535.0	0.30	180 / 0	24.47	24.77	0.300	33.01	-8.24
		2552.5	0.30	180 / 0	24.43	24.73	0.297	33.01	-8.28
		2517.5	0.30	1 / 90	24.49	24.79	0.301	33.01	-8.22
	QPSK	2535.0	0.30	1 / 1	24.44	24.74	0.298	33.01	-8.27
		2552.5	0.30	1 / 1	24.44	24.74	0.298	33.01	-8.27
		2517.5	0.30	1 / 1	23.39	23.69	0.234	33.01	-9.32
	16-QAM	2517.5	0.30	180 / 0	22.46	22.76	0.189	33.01	-10.25
		2517.5	0.30	180 / 0	20.44	20.74	0.119	33.01	-12.27
50 MHz	π/2 BPSK	2520.0	0.30	1 / 1	24.63	24.93	0.311	33.01	-8.08
		2535.0	0.30	216 / 0	24.49	24.79	0.301	33.01	-8.22
		2550.0	0.30	216 / 0	24.52	24.82	0.303	33.01	-8.19
	QPSK	2520.0	0.30	1 / 1	24.57	24.87	0.307	33.01	-8.14
		2535.0	0.30	1 / 1	24.55	24.85	0.305	33.01	-8.16
		2550.0	0.30	1 / 214	24.40	24.70	0.295	33.01	-8.31
	16-QAM	2520.0	0.30	1 / 1	23.45	23.75	0.237	33.01	-9.26
		2550.0	0.30	216 / 0	22.52	22.82	0.191	33.01	-10.19
50 MHz	π/2 BPSK	2525.0	0.30	270 / 0	20.50	20.80	0.120	33.01	-12.21
		2525.0	0.30	270 / 0	24.46	24.76	0.299	33.01	-8.25
		2535.0	0.30	270 / 0	24.48	24.78	0.301	33.01	-8.23
	QPSK	2545.0	0.30	270 / 0	24.44	24.74	0.298	33.01	-8.27
		2525.0	0.30	1 / 135	24.45	24.75	0.299	33.01	-8.26
		2535.0	0.30	1 / 135	24.33	24.63	0.290	33.01	-8.38
	16-QAM	2545.0	0.30	1 / 1	24.35	24.65	0.292	33.01	-8.36
		2535.0	0.30	1 / 135	23.36	23.66	0.232	33.01	-9.35
50 MHz	QPSK	2535.0	0.30	270 / 0	22.51	22.81	0.191	33.01	-10.20
		2535.0	0.30	270 / 0	20.48	20.78	0.120	33.01	-12.23

Table 7-72. Antenna 3a EIRP Data (NR Band n7)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 490 of 555

NR Band n41(PC2)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watt]	ERP Limit [dBm]	Margin [dB]
10 MHz	w/2 BPSK	2501.0	-0.30	24 / 0	27.15	26.85	0.484	33.01	-6.16
		2593.0	-0.30	24 / 0	28.59	28.29	0.675	33.01	-4.72
		2685.0	-0.30	24 / 0	27.52	27.22	0.528	33.01	-5.79
		2501.0	-0.30	1 / 12	27.13	26.83	0.482	33.01	-6.18
		2593.0	-0.30	1 / 12	28.63	28.33	0.682	33.01	-4.68
		2685.0	-0.30	1 / 1	27.60	27.30	0.537	33.01	-5.71
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	1 / 12	27.43	27.13	0.516	33.01	-5.88
		2593.0	-0.30	24 / 0	26.68	26.38	0.434	33.01	-6.63
		2593.0	-0.30	24 / 0	24.65	24.35	0.273	33.01	-8.66
		2503.5	-0.30	1 / 1	27.11	26.81	0.480	33.01	-6.20
		2593.0	-0.30	36 / 0	28.59	28.29	0.674	33.01	-4.73
		2682.5	-0.30	36 / 0	27.58	27.28	0.534	33.01	-5.73
15 MHz	w/2 BPSK	2503.5	-0.30	1 / 18	27.08	26.78	0.476	33.01	-6.23
		2593.0	-0.30	1 / 1	28.57	28.27	0.672	33.01	-4.74
		2682.5	-0.30	1 / 18	27.58	27.28	0.534	33.01	-5.73
		2593.0	-0.30	1 / 1	27.42	27.12	0.515	33.01	-5.89
		2593.0	-0.30	36 / 0	26.65	26.35	0.431	33.01	-6.66
		2593.0	-0.30	36 / 0	24.65	24.35	0.272	33.01	-8.66
	16-QAM 64-QAM 256-QAM	2506.0	-0.30	1 / 1	27.13	26.83	0.482	33.01	-6.18
		2593.0	-0.30	1 / 1	26.56	26.26	0.670	33.01	-4.75
		2680.0	-0.30	50 / 0	27.59	27.29	0.536	33.01	-5.72
		2506.0	-0.30	1 / 1	27.12	26.82	0.481	33.01	-6.19
		2593.0	-0.30	1 / 49	28.59	28.29	0.674	33.01	-4.72
		2680.0	-0.30	1 / 25	27.55	27.25	0.531	33.01	-5.76
20 MHz	w/2 BPSK	2593.0	-0.30	50 / 0	26.50	26.20	0.417	33.01	-6.81
		2593.0	-0.30	50 / 0	24.58	24.28	0.268	33.01	-8.73
		2508.5	-0.30	1 / 1	27.09	26.79	0.477	33.01	-6.22
		2593.0	-0.30	64 / 0	26.58	26.28	0.673	33.01	-4.73
		2677.5	-0.30	64 / 0	27.56	27.26	0.532	33.01	-5.75
		2677.5	-0.30	1 / 1	28.59	28.29	0.674	33.01	-4.71
	16-QAM 64-QAM 256-QAM	2508.5	-0.30	1 / 63	27.37	27.07	0.509	33.01	-5.94
		2593.0	-0.30	84 / 0	26.63	26.33	0.429	33.01	-6.68
		2593.0	-0.30	64 / 0	24.61	24.31	0.270	33.01	-8.70
		2511.0	-0.30	1 / 1	27.11	26.81	0.479	33.01	-6.20
		2593.0	-0.30	1 / 1	28.60	28.30	0.677	33.01	-4.71
		2675.0	-0.30	75 / 0	27.55	27.25	0.531	33.01	-5.76
25 MHz	w/2 BPSK	2675.0	-0.30	1 / 76	27.58	27.28	0.535	33.01	-5.73
		2593.0	-0.30	1 / 1	27.40	27.10	0.513	33.01	-5.91
		2593.0	-0.30	75 / 0	26.60	26.30	0.427	33.01	-6.71
		2593.0	-0.30	75 / 0	24.55	24.25	0.266	33.01	-8.76
		2513.5	-0.30	1 / 90	27.07	26.77	0.475	33.01	-6.24
		2593.0	-0.30	1 / 1	28.58	28.28	0.673	33.01	-4.73
	16-QAM 64-QAM 256-QAM	2672.5	-0.30	1 / 1	27.57	27.27	0.534	33.01	-5.74
		2513.5	-0.30	1 / 90	27.08	26.78	0.477	33.01	-6.23
		2593.0	-0.30	1 / 1	28.58	28.28	0.673	33.01	-4.73
		2672.5	-0.30	1 / 1	27.62	27.32	0.539	33.01	-5.69
		2593.0	-0.30	1 / 1	27.42	27.12	0.515	33.01	-5.89
		2593.0	-0.30	90 / 0	26.59	26.29	0.425	33.01	-6.72
30 MHz	w/2 BPSK	2593.0	-0.30	90 / 0	24.56	24.26	0.267	33.01	-8.75
		2516.0	-0.30	1 / 104	27.11	26.81	0.480	33.01	-6.20
		2593.0	-0.30	1 / 1	28.59	28.29	0.675	33.01	-4.72
		2670.0	-0.30	1 / 1	27.62	27.32	0.539	33.01	-5.69
		2516.0	-0.30	1 / 104	27.03	26.73	0.471	33.01	-6.28
		2593.0	-0.30	1 / 1	28.59	28.29	0.675	33.01	-4.72
	16-QAM 64-QAM 256-QAM	2670.0	-0.30	1 / 1	27.55	27.25	0.531	33.01	-5.76
		2593.0	-0.30	1 / 1	27.47	27.17	0.522	33.01	-5.84
		2593.0	-0.30	100 / 0	26.60	26.30	0.428	33.01	-6.71
		2593.0	-0.30	100 / 0	24.57	24.27	0.268	33.01	-8.74
		2518.5	-0.30	1 / 117	27.04	26.74	0.472	33.01	-6.27
		2593.0	-0.30	108 / 0	26.57	26.27	0.672	33.01	-4.74
35 MHz	w/2 BPSK	2687.5	-0.30	1 / 1	27.56	27.26	0.532	33.01	-5.75
		2593.0	-0.30	108 / 0	26.55	26.25	0.422	33.01	-6.76
		2593.0	-0.30	108 / 0	24.56	24.26	0.266	33.01	-8.76
		2521.0	-0.30	1 / 131	27.04	26.74	0.472	33.01	-6.27
		2593.0	-0.30	1 / 64	28.55	28.25	0.668	33.01	-4.78
		2685.0	-0.30	1 / 1	27.57	27.27	0.533	33.01	-5.74
	16-QAM 64-QAM 256-QAM	2521.0	-0.30	1 / 131	27.03	26.73	0.471	33.01	-6.28
		2593.0	-0.30	1 / 64	28.53	28.23	0.665	33.01	-4.78
		2685.0	-0.30	1 / 1	27.58	27.28	0.534	33.01	-5.73
		2593.0	-0.30	1 / 64	27.31	27.01	0.503	33.01	-6.00
		2593.0	-0.30	1 / 64	26.59	26.29	0.380	33.01	-7.22
		2593.0	-0.30	128 / 0	24.72	24.42	0.277	33.01	-8.59
40 MHz	w/2 BPSK	2526.0	-0.30	1 / 160	27.04	26.74	0.472	33.01	-6.27
		2593.0	-0.30	162 / 0	28.59	28.29	0.674	33.01	-4.72
		2680.0	-0.30	1 / 1	27.58	27.28	0.535	33.01	-5.73
		2526.0	-0.30	1 / 160	27.04	26.74	0.472	33.01	-6.27
		2593.0	-0.30	1 / 1	28.57	28.27	0.671	33.01	-4.74
		2680.0	-0.30	1 / 1	27.62	27.32	0.539	33.01	-5.69
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	1 / 181	27.38	27.08	0.508	33.01	-5.95
		2593.0	-0.30	162 / 0	26.59	26.29	0.425	33.01	-6.72
		2593.0	-0.30	162 / 0	24.56	24.26	0.266	33.01	-8.75
		2531.0	-0.30	1 / 187	27.01	26.71	0.469	33.01	-6.30
		2593.0	-0.30	180 / 0	28.58	28.28	0.673	33.01	-4.73
		2680.0	-0.30	1 / 1	27.62	27.32	0.539	33.01	-5.69
45 MHz	w/2 BPSK	2531.0	-0.30	1 / 90	27.09	26.79	0.478	33.01	-6.22
		2593.0	-0.30	1 / 90	28.57	28.27	0.671	33.01	-4.74
		2680.0	-0.30	1 / 1	27.58	27.28	0.531	33.01	-5.76
		2593.0	-0.30	1 / 1	27.34	26.94	0.495	33.01	-6.07
		2593.0	-0.30	180 / 0	26.54	26.24	0.420	33.01	-6.77
		2593.0	-0.30	180 / 0	24.51	24.21	0.263	33.01	-8.80
	16-QAM 64-QAM 256-QAM	2536.0	-0.30	1 / 215	27.06	26.76	0.473	33.01	-6.28
		2593.0	-0.30	216 / 0	28.57	28.27	0.672	33.01	-4.74
		2680.0	-0.30	1 / 1	27.54	27.24	0.529	33.01	-5.77
		2536.0	-0.30	1 / 215	27.10	26.80	0.479	33.01	-6.21
		2593.0	-0.30	1 / 108	28.56	28.26	0.668	33.01	-4.76
		2680.0	-0.30	1 / 1	27.57	27.27	0.533	33.01	-5.74
50 MHz	w/2 BPSK	2593.0	-0.30	1 / 1	27.33	27.03	0.505	33.01	-5.98
		2593.0	-0.30	216 / 0	26.57	26.27	0.424	33.01	-6.74
		2593.0	-0.30	216 / 0	24.53	24.23	0.265	33.01	-8.78
		2541.0	-0.30	243 / 0	27.04	26.74	0.472	33.01	-6.27
		2593.0	-0.30	243 / 0	28.58	28.28	0.673	33.01	-4.73
		2645.0	-0.30	243 / 0	27.58	27.28	0.535	33.01	-5.72
	16-QAM 64-QAM 256-QAM	2541.0	-0.30	1 / 243	27.02	26.72	0.470	33.01	-6.29
		2593.0	-0.30	1 / 1	28.58	28.28	0.674	33.01	-4.73
		2645.0	-0.30	1 / 120	27.58	27.28	0.535	33.01	-5.73
		2593.0	-0.30	1 / 1	27.29	26.99	0.500	33.01	-6.02
		2593.0	-0.30	243 / 0	26.57	26.27	0.424	33.01	-6.77
		2593.0	-0.30	243 / 0	24.54	24.24	0.266	33.01	-8.77
60 MHz	w/2 BPSK	2549.0	-0.30	270 / 0	28.57	28.27	0.672	33.01	-4.74
		2640.0	-0.30	270 / 0	27.58	27.28	0.535	33.01	-5.73
		2549.0	-0.30	270 / 0	26.52	26.22	0.464	33.01	-7.93
		2640.0	-0.30	270 / 0	27.58	27.28	0.535	33.01	-5.73
		2549.0	-0.30	270 / 0	26.52	26.22	0.464	33.01	-7.93
		2640.0	-0.30	270 / 0	27.58	27.28	0.535	33.01	-5.73
	16-QAM 64-QAM 256-QAM	2549.0	-0.30	1 / 135	28.95	28.65	0.843	33.01	-4.38
		2593.0	-0.30	1 / 135	28.95	28.65	0.843	33.01	-4.38
		2593.0	-0.30	1 / 135	27.53	27.23	0.528	33.01	-5.78
		2593.0	-0.30	1 / 135	27.53	27.23	0.529	33.01	-5.84
		2593.0	-0.30	270 / 0	26.60	26.30	0.426	33.01	-6.71
		2593.0	-0.30	270 / 0	24.59	24.29	0.267	33.01	-8.79
80 MHz	w/2 BPSK	2593.0	-0.30	270 / 0	26.52	26.22	0.464	33.01	-7.93
		2640.0	-0.30	270 / 0	27.58	27.28	0.535	33.01	-5.73
		2549.0	-0.30	270 / 0	26.52	26.22	0.464	33.01	-7.93
		2640.0	-0.30	270 / 0	27.58	27.28	0.535	33.01	-5.73
		2549.0	-0.30	270 / 0	26.52	26.22	0.464	33.01	-7.93
		2640.0	-0.30	270 / 0	27.58	27.28	0.535	33.01	-5.73
	16-QAM 64-QAM 256-QAM	2549.0	-0.30	1 / 135	28.95	28.65	0.843	33.01	-4.38
		2593.0	-0.30	1 / 135	28.95	28.65	0.843	33.01	-4.38
		2593.0	-0.30	270 / 0	26.60	26.30	0.426	33.01	-6.71
		2593.0	-0.30	270 / 0	24.59	24.29	0.267	33.01	-8.79
		2593.0	-0.30	270 / 0	26.60	26.30	0.426	33.01	-6.71
		2593.0	-0.30	270 / 0	24.59	24.29	0.267	33.01	-8.79
90 MHz	w/2 BPSK	2593.0	-0.30	270 / 0	26.60	26.30	0.426	33.01	-6.71
		2593.0	-0.30	270 / 0	24.59	24.29	0.267	33.01	-8.79
		2593.0	-0.30	270 / 0	26.60	26.30	0.426	33.01	-6.71
		2593.0	-0.30	270 / 0	24.59	24.29	0.267	33.01	-8.79
		2593.0	-0.30	270 / 0	26.60	26.30	0.426	33.01	-6.71
		2593.0	-0.30	270 / 0	24.59	24.29	0.267	33.01	-8.79
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	270 / 0	26.60	26.30	0.426	33.01	-6.71
		2593.0	-0.30	270 / 0	24.59	24.29	0.267	33.01	-8.79
		2593.0	-0.30	270 /					

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watt]	EIRP Limit [dBm]	Margin [dB]	
10 MHz	n/2 BPSK	2505.0	-0.30	24 / 0	27.12	26.82	0.481	33.01	-6.19	
		2593.0	-0.30	24 / 0	28.59	28.29	0.675	33.01	-4.72	
		2685.0	-0.30	24 / 0	27.52	27.22	0.528	33.01	-5.79	
		2505.0	-0.30	1 / 1	27.14	26.84	0.483	33.01	-6.17	
		2593.0	-0.30	1 / 12	28.63	28.33	0.682	33.01	-4.68	
		2685.0	-0.30	1 / 1	27.60	27.30	0.537	33.01	-5.71	
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	1 / 12	27.43	27.13	0.516	33.01	-5.88	
		2593.0	-0.30	24 / 0	26.66	26.36	0.434	33.01	-6.63	
		2593.0	-0.30	24 / 0	24.65	24.35	0.233	33.01	-8.66	
		2507.5	-0.30	1 / 1	27.12	26.82	0.481	33.01	-6.19	
		n/2 BPSK	2593.0	-0.30	36 / 0	28.59	28.29	0.674	33.01	-4.73
		2682.5	-0.30	36 / 0	27.58	27.28	0.534	33.01	-5.73	
15 MHz	n/2 BPSK	2507.5	-0.30	1 / 1	27.13	26.83	0.482	33.01	-6.18	
		2593.0	-0.30	1 / 1	28.57	28.27	0.672	33.01	-4.74	
		2682.5	-0.30	1 / 18	27.58	27.28	0.534	33.01	-5.74	
		2593.0	-0.30	1 / 1	27.42	27.12	0.515	33.01	-5.89	
		2593.0	-0.30	36 / 0	26.65	26.35	0.431	33.01	-6.66	
		2593.0	-0.30	36 / 0	24.65	24.35	0.272	33.01	-8.66	
	16-QAM 64-QAM 256-QAM	2510.0	-0.30	1 / 1	27.09	26.79	0.478	33.01	-6.22	
		2593.0	-0.30	1 / 1	28.56	28.26	0.670	33.01	-4.75	
		2680.0	-0.30	50 / 0	27.59	27.29	0.536	33.01	-5.72	
		2510.0	-0.30	1 / 1	27.09	26.79	0.478	33.01	-6.22	
		QPSK	2593.0	-0.30	1 / 49	28.59	28.29	0.674	33.01	-4.72
		2680.0	-0.30	1 / 25	27.55	27.25	0.531	33.01	-5.78	
20 MHz	n/2 BPSK	2593.0	-0.30	50 / 0	26.50	26.20	0.417	33.01	-6.81	
		2593.0	-0.30	50 / 0	24.58	24.28	0.268	33.01	-8.73	
		2512.5	-0.30	1 / 1	27.07	26.77	0.475	33.01	-6.24	
		2593.0	-0.30	64 / 0	28.58	28.28	0.673	33.01	-4.73	
		2677.5	-0.30	64 / 0	27.56	27.26	0.532	33.01	-5.75	
		2512.5	-0.30	1 / 1	27.08	26.78	0.477	33.01	-6.23	
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	1 / 1	28.59	28.29	0.674	33.01	-4.72	
		2677.5	-0.30	1 / 32	27.54	27.24	0.529	33.01	-5.77	
		2593.0	-0.30	1 / 63	27.37	27.07	0.509	33.01	-5.94	
		2593.0	-0.30	64 / 0	26.63	26.33	0.429	33.01	-6.68	
		2593.0	-0.30	64 / 0	24.61	24.31	0.270	33.01	-8.70	
		2515.0	-0.30	1 / 76	27.12	26.82	0.481	33.01	-6.19	
25 MHz	n/2 BPSK	2593.0	-0.30	1 / 1	28.60	28.30	0.677	33.01	-4.71	
		2675.0	-0.30	75 / 0	27.55	27.25	0.531	33.01	-5.76	
		2515.0	-0.30	1 / 76	27.06	26.76	0.475	33.01	-6.25	
		QPSK	2593.0	-0.30	1 / 1	28.59	28.29	0.675	33.01	-4.72
		2675.0	-0.30	1 / 76	27.58	27.28	0.535	33.01	-5.73	
		2593.0	-0.30	1 / 1	27.40	27.10	0.513	33.01	-5.91	
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	75 / 0	26.60	26.30	0.427	33.01	-6.71	
		2593.0	-0.30	75 / 0	24.55	24.25	0.266	33.01	-8.76	
		2517.5	-0.30	1 / 90	27.07	26.77	0.475	33.01	-6.24	
		n/2 BPSK	2593.0	-0.30	1 / 1	28.58	28.28	0.673	33.01	-4.73
		2672.5	-0.30	1 / 1	27.57	27.27	0.534	33.01	-5.74	
		2517.5	-0.30	1 / 90	27.08	26.78	0.476	33.01	-6.23	
30 MHz	QPSK	2593.0	-0.30	1 / 1	28.58	28.28	0.673	33.01	-4.73	
		2672.5	-0.30	1 / 1	27.62	27.32	0.539	33.01	-5.69	
		2593.0	-0.30	1 / 1	27.42	27.12	0.515	33.01	-5.89	
		2593.0	-0.30	90 / 0	26.59	26.29	0.425	33.01	-6.72	
		2593.0	-0.30	90 / 0	24.56	24.26	0.267	33.01	-8.75	
		2520.0	-0.30	1 / 104	27.08	26.78	0.477	33.01	-6.23	
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	1 / 1	28.59	28.29	0.675	33.01	-4.72	
		2670.0	-0.30	1 / 1	27.62	27.32	0.539	33.01	-5.69	
		2520.0	-0.30	1 / 104	27.03	26.73	0.471	33.01	-6.28	
		2593.0	-0.30	1 / 1	28.59	28.29	0.675	33.01	-4.72	
		2670.0	-0.30	1 / 1	27.58	27.28	0.531	33.01	-5.78	
		2593.0	-0.30	1 / 1	27.47	27.17	0.522	33.01	-5.84	
35 MHz	n/2 BPSK	2593.0	-0.30	100 / 0	26.60	26.30	0.426	33.01	-6.71	
		2593.0	-0.30	100 / 0	24.57	24.27	0.268	33.01	-8.74	
		2522.5	-0.30	1 / 117	27.06	26.76	0.474	33.01	-6.25	
		n/2 BPSK	2593.0	-0.30	108 / 0	28.57	28.27	0.672	33.01	-4.74
		2667.5	-0.30	1 / 1	27.56	27.26	0.532	33.01	-5.75	
		2522.5	-0.30	1 / 117	27.05	26.75	0.473	33.01	-6.26	
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	1 / 1	28.57	28.27	0.672	33.01	-4.74	
		2667.5	-0.30	1 / 1	27.58	27.28	0.534	33.01	-5.73	
		2593.0	-0.30	1 / 117	27.37	27.07	0.509	33.01	-5.94	
		2593.0	-0.30	108 / 0	26.55	26.25	0.422	33.01	-6.76	
		2593.0	-0.30	108 / 0	24.55	24.25	0.266	33.01	-8.76	
		2525.0	-0.30	1 / 131	27.08	26.78	0.476	33.01	-6.23	
40 MHz	n/2 BPSK	2593.0	-0.30	1 / 64	28.55	28.25	0.668	33.01	-4.76	
		2665.0	-0.30	1 / 1	27.57	27.27	0.533	33.01	-5.74	
		2525.0	-0.30	1 / 131	27.07	26.77	0.476	33.01	-6.24	
		QPSK	2593.0	-0.30	1 / 64	28.53	28.23	0.665	33.01	-4.78
		2665.0	-0.30	1 / 1	27.58	27.28	0.534	33.01	-5.73	
		2593.0	-0.30	1 / 64	27.31	27.01	0.503	33.01	-6.00	
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	1 / 64	26.09	25.79	0.380	33.01	-7.22	
		2593.0	-0.30	128 / 0	24.72	24.42	0.277	33.01	-8.59	
		2530.0	-0.30	1 / 81	27.06	26.76	0.474	33.01	-6.25	
		2593.0	-0.30	162 / 0	28.59	28.29	0.674	33.01	-4.72	
		2660.0	-0.30	1 / 1	27.58	27.28	0.535	33.01	-5.73	
		2530.0	-0.30	1 / 160	27.01	26.71	0.469	33.01	-6.30	
45 MHz	n/2 BPSK	2593.0	-0.30	1 / 1	28.57	28.27	0.671	33.01	-4.74	
		2660.0	-0.30	1 / 1	27.62	27.32	0.539	33.01	-5.69	
		2593.0	-0.30	1 / 1	27.62	27.32	0.539	33.01	-5.69	
		QPSK	2593.0	-0.30	1 / 1	27.58	27.28	0.534	33.01	-5.73
		2660.0	-0.30	1 / 1	27.58	27.28	0.534	33.01	-5.73	
		2593.0	-0.30	1 / 1	27.58	27.28	0.534	33.01	-5.73	
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	1 / 1	27.58	27.28	0.534	33.01	-5.73	
		2593.0	-0.30	162 / 0	26.59	26.29	0.425	33.01	-6.72	
		2593.0	-0.30	162 / 0	24.59	24.29	0.265	33.01	-8.73	
		n/2 BPSK	2593.0	-0.30	1 / 90	27.00	26.70	0.468	33.01	-6.31
		2593.0	-0.30	180 / 0	28.58	28.28	0.673	33.01	-4.73	
		2665.0	-0.30	1 / 1	27.62	27.32	0.539	33.01	-5.69	
50 MHz	QPSK	2535.0	-0.30	1 / 90	27.02	26.72	0.470	33.01	-6.29	
		2593.0	-0.30	1 / 90	28.57	28.27	0.671	33.01	-4.74	
		2665.0	-0.30	1 / 1	27.55	27.25	0.531	33.01	-5.78	
		16-QAM	2593.0	-0.30	1 / 1	27.24	26.94	0.495	33.01	-6.07
		64-QAM	2593.0	-0.30	180 / 0	26.54	26.24	0.420	33.01	-6.77
		2593.0	-0.30	180 / 0	24.51	24.21	0.263	33.01	-8.80	
	16-QAM 64-QAM 256-QAM	2540.0	-0.30	1 / 108	27.07	26.77	0.475	33.01	-6.24	
		n/2 BPSK	2593.0	-0.30	216 / 0	28.57	28.27	0.672	33.01	-4.74
		2650.0	-0.30	1 / 1	27.54	27.24	0.529	33.01	-5.77	
		QPSK	2540.0	-0.30	1 / 215	27.07	26.77	0.476	33.01	-6.24
		2593.0	-0.30	1 / 108	28.56	28.26	0.668	33.01	-4.78	
		2650.0	-0.30	1 / 1	27.57	27.27	0.533	33.01	-5.74	
60 MHz	n/2 BPSK	2593.0	-0.30	1 / 1	27.33	27.03	0.505	33.01	-5.98	
		2593.0	-0.30	216 / 0	26.57	26.27	0.424	33.01	-6.74	
		2593.0	-0.30	216 / 0	24.53	24.23	0.265	33.01	-8.78	
		2545.0	-0.30	243 / 0	27.03	26.73	0.471	33.01	-6.28	
		2593.0	-0.30	243 / 0	28.58	28.28	0.673	33.01	-4.73	
		2645.0	-0.30	243 / 0	27.58	27.28	0.535	33.01	-5.72	
	16-QAM 64-QAM 256-QAM	2545.0	-0.30	1 / 243	27.02	26.72	0.470	33.01	-6.29	
		QPSK	2593.0	-0.30	1 / 1	28.58	28.28	0.674	33.01	-4.73
		2645.0	-0.30	1 / 120	27.58	27.28	0.535	33.01	-5.73	
		2593.0	-0.30	1 / 1	27.29	26.99	0.500	33.01	-6.02	
		64-QAM	2593.0	-0.30	243 / 0	26.57	26.27	0.424	33.01	-6.74
		2593.0	-0.30	243 / 0	24.54	24.24	0.266	33.01	-8.77	
70 MHz	n/2 BPSK	2550.0	-0.30	276 / 0	28.52	28.22	0.684	33.01	-4.79	
		2640.0	-0.30	270 / 0	27.58	27.28	0.535	33.01	-5.73	
		2593.0	-0.30	270 / 0	26.52	26.22	0.426	33.01	-6.73	
		2593.0	-0.30	270 / 0	24.52	24.22	0.264	33.01	-8.79	
		QPSK	2593.0	-0.30	1 / 135	27.05	26.75	0.473	33.01	-6.26
		2640.0	-0.30	1 / 135	27.03	26.73	0.472	33.01	-6.28	
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	1 / 135	27.37	27.07	0.509	33.01	-5.94	
		2593.0	-0.30	270 / 0	26.60	26.30	0.426	33.01	-6.71	
		2593.0	-0.30	270 / 0	24.60	24.30	0.267	33.01	-8.74	
		2593.0	-0.30	1 / 135	27.07	26.77	0.475	33.01	-6.24	
		2593.0	-0.30	1 / 135	27.07	26.77	0.475	33.01	-6.24	
		2593.0	-0.30	1 / 135	27.07	26.77	0.475	33.01	-6.24	
80 MHz	n/2 BPSK	2593.0	-0.30	1 / 135	27.07	26.77	0.475	33.01	-6.24	
		2593.0	-0.30	1 / 135	27.07	26.77	0.475	33.01	-6.24	
		2593.0	-0.30	1 / 135	27.07	26.77	0.475	33.01	-6.24	
		2593.0	-0.30	1 / 135	27.07	26.77	0.475	33.01	-6.24	
		2593.0	-0.30	1 / 135	27.07	26.77	0.475	33.01	-6.24	
		2593.0	-0.30	1 / 135	27.07	26.77	0.475	33.01	-6.24	
	16-QAM 64-QAM 256-QAM	2593.0	-0.30	1 / 135	27.07	26.77	0.475	33.01	-6.24	
		2								

NR Band n41(PC3)

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watt]	ERP Limit [dBm]	Margin [dB]
10 MHz	w2 BPSK	2501.0	-0.30	24 / 0	25.67	25.37	0.344	33.01	-7.64
		2593.0	-0.30	24 / 0	25.52	25.22	0.333	33.01	-7.79
		2685.0	-0.30	24 / 0	25.35	25.05	0.320	33.01	-7.86
		2501.0	-0.30	1 / 12	25.64	25.34	0.342	33.01	-7.67
		2593.0	-0.30	1 / 12	25.57	25.27	0.337	33.01	-7.74
		2685.0	-0.30	1 / 12	25.32	25.02	0.318	33.01	-7.89
	16-QAM	2501.0	-0.30	1 / 12	24.43	24.13	0.259	33.01	-8.88
		2501.0	-0.30	24 / 0	21.68	21.38	0.216	33.01	-8.63
		2593.0	-0.30	24 / 0	21.67	21.37	0.137	33.01	-11.84
		2503.5	-0.30	36 / 0	25.57	25.27	0.337	33.01	-7.74
		2693.0	-0.30	36 / 0	25.47	25.17	0.329	33.01	-7.84
		2682.5	-0.30	1 / 1	25.30	25.00	0.317	33.01	-8.01
QPSK	2503.5	-0.30	1 / 1	25.51	25.21	0.332	33.01	-7.80	
	2593.0	-0.30	1 / 18	25.50	25.20	0.331	33.01	-7.81	
	2682.5	-0.30	1 / 1	25.35	25.05	0.320	33.01	-7.86	
	2503.5	-0.30	1 / 1	24.31	24.01	0.251	33.01	-8.01	
	2593.0	-0.30	36 / 0	23.81	23.31	0.215	33.01	-9.70	
	2503.5	-0.30	36 / 0	21.81	21.31	0.135	33.01	-11.70	
15 MHz	w2 BPSK	2506.0	-0.30	1 / 1	25.48	25.18	0.330	33.01	-7.83
		2593.0	-0.30	1 / 48	25.51	25.21	0.332	33.01	-7.80
		2680.0	-0.30	50 / 0	25.32	25.02	0.318	33.01	-7.99
		2506.0	-0.30	1 / 1	25.52	25.22	0.333	33.01	-7.79
		2593.0	-0.30	1 / 48	25.60	25.30	0.339	33.01	-7.71
		2680.0	-0.30	1 / 1	25.38	25.08	0.322	33.01	-7.93
	QPSK	2593.0	-0.30	1 / 48	24.37	24.07	0.255	33.01	-8.94
		2593.0	-0.30	50 / 0	23.49	23.19	0.209	33.01	-9.82
		2503.5	-0.30	50 / 0	21.58	21.28	0.134	33.01	-11.73
		2503.5	-0.30	64 / 0	25.48	25.18	0.330	33.01	-7.83
		2593.0	-0.30	64 / 0	25.54	25.24	0.334	33.01	-7.77
		2677.5	-0.30	64 / 0	25.36	25.06	0.321	33.01	-7.95
20 MHz	w2 BPSK	2508.5	-0.30	1 / 1	25.45	25.15	0.327	33.01	-7.86
		2593.0	-0.30	1 / 63	25.52	25.22	0.333	33.01	-7.79
		2677.5	-0.30	1 / 1	25.30	25.00	0.316	33.01	-8.01
		2593.0	-0.30	1 / 63	24.30	24.00	0.251	33.01	-9.01
		2593.0	-0.30	64 / 0	21.62	21.32	0.215	33.01	-9.69
		2593.0	-0.30	64 / 0	21.63	21.33	0.136	33.01	-11.68
	QPSK	2511.0	-0.30	1 / 1	25.50	25.20	0.331	33.01	-7.81
		2593.0	-0.30	1 / 76	25.50	25.20	0.331	33.01	-7.81
		2675.0	-0.30	75 / 0	25.37	25.07	0.322	33.01	-7.94
		2511.0	-0.30	1 / 1	25.60	25.30	0.338	33.01	-7.72
		2593.0	-0.30	1 / 76	25.59	25.29	0.338	33.01	-7.72
		2675.0	-0.30	1 / 1	25.37	25.07	0.322	33.01	-7.94
16-QAM	2593.0	-0.30	1 / 76	24.39	24.09	0.256	33.01	-8.92	
	2593.0	-0.30	75 / 0	23.49	23.19	0.209	33.01	-9.82	
	2593.0	-0.30	75 / 0	21.49	21.19	0.132	33.01	-11.82	
	2513.5	-0.30	1 / 1	25.46	25.16	0.328	33.01	-7.85	
	2593.0	-0.30	90 / 0	25.48	25.18	0.330	33.01	-7.83	
	2672.5	-0.30	90 / 0	25.39	25.09	0.323	33.01	-7.92	
25 MHz	w2 BPSK	2513.5	-0.30	1 / 1	25.55	25.25	0.335	33.01	-7.76
		2593.0	-0.30	90 / 0	25.48	25.18	0.330	33.01	-7.83
		2672.5	-0.30	90 / 0	25.39	25.09	0.323	33.01	-7.92
		2513.5	-0.30	1 / 1	25.55	25.25	0.335	33.01	-7.76
		2593.0	-0.30	1 / 90	25.54	25.24	0.334	33.01	-7.77
		2672.5	-0.30	1 / 45	25.37	25.07	0.321	33.01	-7.94
	QPSK	2593.0	-0.30	90 / 0	23.49	23.19	0.209	33.01	-9.82
		2593.0	-0.30	90 / 0	21.48	21.18	0.131	33.01	-11.83
		2516.0	-0.30	1 / 1	25.51	25.21	0.332	33.01	-7.81
		2593.0	-0.30	100 / 0	25.50	25.20	0.331	33.01	-7.81
		2670.0	-0.30	100 / 0	25.42	25.12	0.325	33.01	-7.89
		2516.0	-0.30	1 / 1	25.56	25.26	0.336	33.01	-7.75
16-QAM	2593.0	-0.30	1 / 1	25.56	25.26	0.336	33.01	-7.75	
	2670.0	-0.30	1 / 1	25.40	25.10	0.324	33.01	-7.91	
	2593.0	-0.30	1 / 104	24.38	24.08	0.256	33.01	-8.93	
	2593.0	-0.30	100 / 0	23.56	23.26	0.212	33.01	-9.75	
	2593.0	-0.30	100 / 0	21.54	21.24	0.133	33.01	-11.77	
	2518.5	-0.30	108 / 0	25.47	25.17	0.329	33.01	-7.84	
QPSK	2518.5	-0.30	108 / 0	25.52	25.22	0.332	33.01	-7.79	
	2687.5	-0.30	108 / 0	25.44	25.14	0.327	33.01	-7.87	
	2518.5	-0.30	1 / 1	25.56	25.26	0.336	33.01	-7.75	
	2593.0	-0.30	1 / 1	25.51	25.21	0.332	33.01	-7.80	
	2687.5	-0.30	1 / 1	25.47	25.17	0.329	33.01	-7.84	
	2518.5	-0.30	1 / 1	24.35	24.05	0.254	33.01	-8.96	
30 MHz	w2 BPSK	2593.0	-0.30	108 / 0	23.55	23.25	0.211	33.01	-9.76
		2593.0	-0.30	108 / 0	21.54	21.24	0.133	33.01	-11.77
		2521.0	-0.30	128 / 0	25.47	25.17	0.329	33.01	-7.84
		2593.0	-0.30	128 / 0	25.50	25.20	0.331	33.01	-7.81
		2685.0	-0.30	128 / 0	25.38	25.08	0.322	33.01	-7.93
		2521.0	-0.30	1 / 64	25.47	25.17	0.324	33.01	-7.80
	QPSK	2593.0	-0.30	1 / 64	25.48	25.18	0.329	33.01	-7.83
		2685.0	-0.30	1 / 64	25.37	25.07	0.321	33.01	-7.94
		2521.0	-0.30	1 / 64	24.29	23.99	0.250	33.01	-9.02
		2593.0	-0.30	128 / 0	23.64	23.34	0.216	33.01	-9.67
		2593.0	-0.30	128 / 0	21.60	21.30	0.135	33.01	-11.71
		2526.0	-0.30	1 / 1	25.47	25.17	0.329	33.01	-7.84
35 MHz	w2 BPSK	2593.0	-0.30	1 / 1	25.52	25.22	0.333	33.01	-7.79
		2680.0	-0.30	1 / 1	25.44	25.14	0.327	33.01	-7.87
		2526.0	-0.30	1 / 1	25.55	25.25	0.335	33.01	-7.76
		2593.0	-0.30	1 / 1	25.60	25.30	0.339	33.01	-7.71
		2680.0	-0.30	1 / 1	25.52	25.22	0.333	33.01	-7.79
		2526.0	-0.30	1 / 1	24.42	24.12	0.258	33.01	-8.89
	QPSK	2593.0	-0.30	162 / 0	23.48	23.18	0.208	33.01	-9.83
		2593.0	-0.30	162 / 0	21.47	21.17	0.131	33.01	-11.84
		2531.0	-0.30	1 / 1	25.38	25.08	0.322	33.01	-7.93
		2593.0	-0.30	180 / 0	25.49	25.19	0.330	33.01	-7.82
		2685.0	-0.30	180 / 0	25.38	25.08	0.322	33.01	-7.93
		2531.0	-0.30	1 / 1	25.48	25.18	0.330	33.01	-7.83
40 MHz	w2 BPSK	2593.0	-0.30	1 / 187	25.45	25.15	0.328	33.01	-7.86
		2685.0	-0.30	1 / 1	25.48	25.18	0.328	33.01	-7.85
		2593.0	-0.30	1 / 90	24.32	24.02	0.252	33.01	-8.99
		2593.0	-0.30	180 / 0	23.45	23.15	0.207	33.01	-9.86
		2593.0	-0.30	180 / 0	21.47	21.17	0.131	33.01	-11.84
		2535.0	-0.30	1 / 1	25.42	25.12	0.325	33.01	-7.89
	QPSK	2593.0	-0.30	216 / 0	25.46	25.16	0.328	33.01	-7.85
		2680.0	-0.30	216 / 0	25.49	25.19	0.330	33.01	-7.82
		2536.0	-0.30	1 / 1	25.53	25.23	0.333	33.01	-7.78
		2593.0	-0.30	1 / 216	25.53	25.23	0.333	33.01	-7.78
		2680.0	-0.30	1 / 1	25.53	25.23	0.334	33.01	-7.78
		2536.0	-0.30	1 / 1	24.38	24.08	0.256	33.01	-8.93
45 MHz	w2 BPSK	2593.0	-0.30	216 / 0	23.55	23.25	0.209	33.01	-9.81
		2593.0	-0.30	216 / 0	21.48	21.18	0.131	33.01	-11.83
		2541.0	-0.30	1 / 1	25.35	25.05	0.320	33.01	-7.86
		2593.0	-0.30	243 / 0	25.47	25.17	0.328	33.01	-7.85
		2645.0	-0.30	243 / 0	25.56	25.26	0.336	33.01	-7.75
		2541.0	-0.30	1 / 1	25.52	25.22	0.333	33.01	-7.79
	QPSK	2593.0	-0.30	1 / 120	25.56	25.25	0.335	33.01	-7.76
		2645.0	-0.30	1 / 120	25.61	25.31	0.340	33.01	-7.70
		2541.0	-0.30	1 / 1	24.35	24.05	0.254	33.01	-8.96
		2541.0	-0.30	243 / 0	25.47	25.17	0.328	33.01	-7.85
		2645.0	-0.30	243 / 0	25.56	25.26	0.336	33.01	-7.75
		2541.0	-0.30	243 / 0	21.53	21.23	0.133	33.01	-11.78
50 MHz	w2 BPSK	2544.0	-0.30	1 / 1	25.38	25.08	0.324	33.01	-8.01
		2593.0	-0.30	270 / 0	25.46	25.16	0.328	33.01	-7.85
		2556.0	-0.30	1 / 1	25.54	25.24	0.339	33.01	-7.77
		2593.0	-0.30	1 / 135	25.54	25.24	0.334	33.01	-7.74
		2593.0	-0.30	1 / 135	25.57	25.27	0.337	33.01	-7.74
		2640.0	-0.30	1 / 135	24.28	23.98	0.250	33.01	-8.93
	QPSK	2544.0	-0.30	270 / 0	23.60	23.30	0.214	33.01	-9.70
		2593.0	-0.30	270 / 0	23.60	23.30	0.214	33.01	-9.70
		2593.0	-0.30	270 / 0	21.60	21.30	0.134	33.01	-11.70
		2556.0	-0.30	1 / 1	25.54	25.24	0.339	33.01	-7.77
		2593.0	-0.30	1 / 135	25.54	25.24	0.334	33.01	-7.74
		2593.0	-0.30	1 / 135	25.57	25.27	0.337	33.01	-7.74

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [Watt]	ERP Limit [dBm]	Margin [dB]
10 MHz	w/2 BPSK	2505.0	-0.30	24 / 0	25.64	25.34	0.342	33.01	-7.67
		2593.0	-0.30	24 / 0	25.52	25.22	0.333	33.01	-7.79
		2685.0	-0.30	24 / 0	25.35	25.05	0.320	33.01	-7.86
		2505.0	-0.30	1 / 1	25.65	25.35	0.343	33.01	-7.66
	QPSK	2593.0	-0.30	1 / 12	25.57	25.27	0.337	33.01	-7.74
		2685.0	-0.30	1 / 12	25.32	25.02	0.318	33.01	-7.99
		2505.0	-0.30	1 / 1	24.43	24.13	0.259	33.01	-8.88
		2593.0	-0.30	24 / 0	25.65	25.35	0.343	33.01	-7.66
	16-QAM	2505.0	-0.30	24 / 0	25.65	25.35	0.343	33.01	-7.66
		2593.0	-0.30	24 / 0	25.65	25.35	0.343	33.01	-7.66
		2685.0	-0.30	24 / 0	25.65	25.35	0.343	33.01	-7.66
		2505.0	-0.30	24 / 0	25.65	25.35	0.343	33.01	-7.66
15 MHz	w/2 BPSK	2507.5	-0.30	1 / 1	25.53	25.23	0.334	33.01	-7.78
		2593.0	-0.30	36 / 0	25.47	25.17	0.329	33.01	-7.84
		2682.5	-0.30	1 / 1	25.30	25.00	0.317	33.01	-8.01
		2507.5	-0.30	1 / 1	25.46	25.16	0.329	33.01	-7.77
	QPSK	2593.0	-0.30	1 / 18	25.50	25.20	0.331	33.01	-7.81
		2682.5	-0.30	1 / 1	25.35	25.05	0.320	33.01	-7.86
		2507.5	-0.30	1 / 1	24.39	24.09	0.256	33.01	-8.92
		2593.0	-0.30	36 / 0	21.56	21.26	0.134	33.01	-11.75
	16-QAM	2510.0	-0.30	1 / 1	25.53	25.23	0.333	33.01	-7.78
		2593.0	-0.30	1 / 48	25.51	25.21	0.332	33.01	-7.80
		2593.0	-0.30	50 / 0	25.32	25.02	0.318	33.01	-7.99
		2510.0	-0.30	1 / 1	25.61	25.31	0.340	33.01	-7.70
20 MHz	w/2 BPSK	2593.0	-0.30	1 / 48	25.60	25.30	0.339	33.01	-7.71
		2593.0	-0.30	1 / 1	25.38	25.08	0.322	33.01	-7.85
		2510.0	-0.30	1 / 1	24.41	24.11	0.258	33.01	-8.90
		2593.0	-0.30	50 / 0	23.49	23.19	0.209	33.01	-9.82
	QPSK	2593.0	-0.30	50 / 0	21.58	21.28	0.134	33.01	-11.73
		2512.5	-0.30	64 / 0	25.48	25.18	0.329	33.01	-7.84
		2677.5	-0.30	64 / 0	25.36	25.06	0.321	33.01	-7.95
		2512.5	-0.30	1 / 1	25.54	25.24	0.334	33.01	-7.77
	16-QAM	2593.0	-0.30	1 / 63	25.52	25.22	0.333	33.01	-7.79
		2677.5	-0.30	1 / 1	25.30	25.00	0.316	33.01	-8.01
		2512.5	-0.30	1 / 1	24.34	24.04	0.254	33.01	-8.97
		2593.0	-0.30	64 / 0	23.62	23.32	0.215	33.01	-9.69
25 MHz	w/2 BPSK	2593.0	-0.30	64 / 0	21.63	21.33	0.136	33.01	-11.68
		2515.0	-0.30	1 / 1	25.58	25.28	0.337	33.01	-7.73
		2675.0	-0.30	75 / 0	25.37	25.07	0.322	33.01	-7.84
		2515.0	-0.30	1 / 78	25.50	25.20	0.331	33.01	-7.81
	QPSK	2593.0	-0.30	1 / 78	25.59	25.29	0.338	33.01	-7.72
		2675.0	-0.30	1 / 1	25.37	25.07	0.322	33.01	-7.84
		2515.0	-0.30	1 / 1	24.43	24.13	0.259	33.01	-8.88
		2593.0	-0.30	75 / 0	23.49	23.19	0.209	33.01	-9.82
	16-QAM	2593.0	-0.30	75 / 0	21.49	21.19	0.132	33.01	-11.82
		2517.5	-0.30	1 / 1	25.52	25.22	0.333	33.01	-7.79
		2593.0	-0.30	90 / 0	25.48	25.18	0.330	33.01	-7.83
		2572.5	-0.30	90 / 0	25.39	25.09	0.323	33.01	-7.82
30 MHz	w/2 BPSK	2517.5	-0.30	1 / 1	25.57	25.27	0.337	33.01	-7.74
		2593.0	-0.30	1 / 90	25.54	25.24	0.334	33.01	-7.77
		2672.5	-0.30	1 / 45	25.37	25.07	0.321	33.01	-7.84
		2517.5	-0.30	1 / 1	24.40	24.10	0.257	33.01	-8.91
	QPSK	2593.0	-0.30	90 / 0	23.49	23.19	0.209	33.01	-9.82
		2593.0	-0.30	90 / 0	21.46	21.16	0.131	33.01	-11.83
		2520.0	-0.30	1 / 1	25.55	25.25	0.335	33.01	-7.76
		2593.0	-0.30	100 / 0	25.50	25.20	0.331	33.01	-7.81
	16-QAM	2670.0	-0.30	100 / 0	25.42	25.12	0.325	33.01	-7.89
		2520.0	-0.30	1 / 1	25.62	25.32	0.340	33.01	-7.69
		2593.0	-0.30	1 / 1	25.56	25.26	0.336	33.01	-7.75
		2570.0	-0.30	1 / 1	25.40	25.10	0.324	33.01	-7.81
40 MHz	w/2 BPSK	2520.0	-0.30	108 / 0	25.49	25.19	0.330	33.01	-7.82
		2593.0	-0.30	108 / 0	25.52	25.22	0.332	33.01	-7.79
		2687.5	-0.30	108 / 0	25.44	25.14	0.327	33.01	-7.87
		2522.5	-0.30	1 / 1	25.56	25.26	0.336	33.01	-7.75
	QPSK	2593.0	-0.30	1 / 1	25.51	25.21	0.332	33.01	-7.80
		2687.5	-0.30	1 / 1	25.47	25.17	0.329	33.01	-7.84
		2522.5	-0.30	1 / 1	24.34	24.04	0.254	33.01	-8.97
		2593.0	-0.30	108 / 0	23.55	23.25	0.211	33.01	-9.76
	16-QAM	2593.0	-0.30	108 / 0	21.54	21.24	0.133	33.01	-11.77
		2525.0	-0.30	128 / 0	25.43	25.13	0.326	33.01	-7.88
		2685.0	-0.30	128 / 0	25.38	25.08	0.322	33.01	-7.93
		2525.0	-0.30	1 / 1	25.39	25.09	0.323	33.01	-7.82
45 MHz	w/2 BPSK	2593.0	-0.30	1 / 64	25.48	25.18	0.329	33.01	-7.83
		2685.0	-0.30	1 / 64	25.37	25.07	0.321	33.01	-7.94
		2593.0	-0.30	128 / 0	23.64	23.34	0.216	33.01	-9.67
		2593.0	-0.30	128 / 0	21.60	21.30	0.135	33.01	-11.71
	QPSK	2530.0	-0.30	1 / 1	25.49	25.19	0.330	33.01	-7.82
		2593.0	-0.30	162 / 0	25.52	25.22	0.332	33.01	-7.79
		2680.0	-0.30	1 / 1	25.44	25.14	0.327	33.01	-7.87
		2530.0	-0.30	1 / 1	25.68	25.38	0.344	33.01	-7.65
	16-QAM	2593.0	-0.30	1 / 1	25.60	25.30	0.339	33.01	-7.71
		2680.0	-0.30	1 / 1	25.52	25.22	0.333	33.01	-7.79
		2593.0	-0.30	1 / 1	24.42	24.12	0.258	33.01	-8.89
		2593.0	-0.30	162 / 0	23.48	23.18	0.208	33.01	-9.83
50 MHz	w/2 BPSK	2593.0	-0.30	162 / 0	21.47	21.17	0.131	33.01	-11.84
		2535.0	-0.30	1 / 1	25.47	25.17	0.329	33.01	-7.84
		2593.0	-0.30	180 / 0	25.49	25.19	0.330	33.01	-7.82
		2655.0	-0.30	180 / 0	25.38	25.08	0.322	33.01	-7.93
	QPSK	2535.0	-0.30	1 / 1	25.60	25.30	0.339	33.01	-7.71
		2593.0	-0.30	1 / 187	25.45	25.15	0.328	33.01	-7.86
		2655.0	-0.30	1 / 1	25.46	25.16	0.328	33.01	-7.85
		2535.0	-0.30	1 / 1	24.37	24.07	0.255	33.01	-8.94
	16-QAM	2593.0	-0.30	180 / 0	23.45	23.15	0.207	33.01	-9.86
		2540.0	-0.30	1 / 1	25.53	25.23	0.333	33.01	-7.78
		2593.0	-0.30	216 / 0	25.46	25.16	0.328	33.01	-7.85
		2650.0	-0.30	216 / 0	25.49	25.19	0.330	33.01	-7.82
60 MHz	w/2 BPSK	2540.0	-0.30	1 / 1	25.59	25.29	0.338	33.01	-7.72
		2593.0	-0.30	1 / 216	25.53	25.23	0.334	33.01	-7.78
		2650.0	-0.30	1 / 1	25.53	25.23	0.334	33.01	-7.78
		2540.0	-0.30	1 / 1	24.39	24.09	0.257	33.01	-8.92
	QPSK	2593.0	-0.30	216 / 0	21.46	21.16	0.131	33.01	-11.83
		2545.0	-0.30	1 / 1	25.42	25.12	0.325	33.01	-7.89
		2593.0	-0.30	243 / 0	25.47	25.17	0.328	33.01	-7.85
		2645.0	-0.30	243 / 0	25.56	25.26	0.336	33.01	-7.75
	16-QAM	2545.0	-0.30	1 / 1	25.55	25.25	0.335	33.01	-7.76
		2645.0	-0.30	1 / 120	25.55	25.25	0.335	33.01	-7.76
		2545.0	-0.30	1 / 120	25.61	25.31	0.340	33.01	-7.70
		2545.0	-0.30	1 / 1	24.39	24.09	0.256	33.01	-8.92
70 MHz	w/2 BPSK	2545.0	-0.30	243 / 0	21.53	21.23	0.133	33.01	-11.75
		2545.0	-0.30	243 / 0	21.59	21.29	0.135	33.01	-11.67
		2593.0	-0.30	270 / 0	25.46	25.16	0.328	33.01	-7.85
		2640.0	-0.30	270 / 0	25.58	25.28	0.337	33.01	-7.73
	QPSK	2593.0	-0.30	1 / 1	25.59	25.29	0.338	33.01	-7.72
		2593.0	-0.30	1 / 135	25.56	25.26	0.337	33.01	-7.74
		2640.0	-0.30	1 / 135	25.62	25.32	0.341	33.01	-7.68
		2593.0	-0.30	1 / 135	25.57	25.27	0.337	33.01	-7.72
	16-QAM	2593.0	-0.30	1 / 135	25.58	25.28	0.338	33.01	-7.72
		2640.0	-0.30	1 / 135	25.63	25.33	0.342	33.01	-7.67
		2593.0	-0.30	270 / 0	21.60	21.30	0.135	33.01	-11.71
		2640.0	-0.30	270 / 0	21.67	21.37	0.137	33.01	-11.64
80 MHz	w/2 BPSK	2593.0	-0.30	1 / 1	25.59	25.29	0.338	33.01	-7.72
		2593.0	-0.30	1 / 135	25.56	25.26	0.337	33.01	-7.74
		2640.0	-0.30	1 / 135	25.62	25.32	0.341	33.01	-7.68
		2593.0	-0.30	1 / 135	25.57	25.27	0.337	33.01	-7.72
	QPSK	2593.0	-0.30	1 / 216	25.53	25.23	0.334	33.01	-7.78
		2650.0	-0.30	1 / 1	25.53	25.23	0.334	33.01	-7.78
		2593.0	-0.30	1 / 1	24.39	24.09	0.257	33.01	-8.92
		2593.0	-0.30	216 / 0	21.46	21.16	0.131	33.01	-11.83
	16-QAM	2545.0	-0.30	1 / 1	25.42	25.12	0.325	33.01	-7.89
		2593.0	-0.30	1 / 1	25.47	25.17	0.328	33.01	-7.85
		2645.0	-0.30	243 / 0	25.56	25.26	0.336	33.01	-7.75
		2545.0	-0.30	1 / 1	25.55	25.25	0.335	33.01	-7.76
90 MHz	w/2 BPSK	2545.0	-0.30	1 / 120	25.55	25.25	0.335	33.01	-7.76
		2645.0	-0.30	243 / 0	21.53	21.23	0.133	33.01	-11.75
		2593.0	-0.30	270 / 0	25.46	25.16	0.328	33.01	-7.85
		2640.0	-0.30	270 / 0	25.58	25.28	0.337	33.01	-7.73
	QPSK	2593.0	-0.30	1 / 1	25.59	25.29	0.338	33.01	-7.72
		2593.0	-0.30	1 / 135	25.56	25.26	0.337	33.01	-7.74
		2640.0	-0.30	1 / 135	25.62	25.32	0.341	33.01	-7.68
		2593.0	-0.30	1 / 135	25.57	25.27	0.337	33.01	-7.72
	16-QAM	2593.0	-0.30	1 / 135	25.58	25.28	0.338	33.01</	

NR Band n38

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
10 MHz	π/2 BPSK	2575.0	-0.30	24 / 0	25.47	25.17	0.329	33.01	-7.84
		2595.0	-0.30	24 / 0	25.45	25.15	0.327	33.01	-7.86
		2615.0	-0.30	24 / 0	25.41	25.11	0.324	33.01	-7.90
	QPSK	2575.0	-0.30	1 / 22	25.44	25.14	0.326	33.01	-7.87
		2595.0	-0.30	1 / 22	25.44	25.14	0.326	33.01	-7.87
		2615.0	-0.30	1 / 1	25.42	25.12	0.325	33.01	-7.89
	16-QAM	2575.0	-0.30	1 / 22	24.27	23.97	0.249	33.01	-9.04
	64-QAM	2575.0	-0.30	24 / 0	23.54	23.24	0.211	33.01	-9.77
	256-QAM	2575.0	-0.30	24 / 0	21.53	21.23	0.133	33.01	-11.78
15 MHz	π/2 BPSK	2577.5	-0.30	36 / 0	25.47	25.17	0.329	33.01	-7.84
		2595.0	-0.30	36 / 0	25.48	25.18	0.330	33.01	-7.83
		2612.5	-0.30	36 / 0	25.38	25.08	0.322	33.01	-7.93
	QPSK	2577.5	-0.30	1 / 36	25.47	25.17	0.329	33.01	-7.84
		2595.0	-0.30	1 / 36	25.43	25.13	0.326	33.01	-7.88
		2612.5	-0.30	1 / 1	25.45	25.15	0.327	33.01	-7.86
	16-QAM	2612.5	-0.30	1 / 1	24.27	23.97	0.249	33.01	-9.04
	64-QAM	2595.0	-0.30	36 / 0	23.55	23.25	0.211	33.01	-9.76
	256-QAM	2577.5	-0.30	36 / 0	21.55	21.25	0.133	33.01	-11.76
20 MHz	π/2 BPSK	2580.0	-0.30	50 / 0	25.38	25.08	0.322	33.01	-7.93
		2595.0	-0.30	50 / 0	25.38	25.08	0.322	33.01	-7.93
		2610.0	-0.30	50 / 0	25.41	25.11	0.325	33.01	-7.90
	QPSK	2580.0	-0.30	1 / 1	25.33	25.03	0.318	33.01	-7.99
		2595.0	-0.30	1 / 49	25.39	25.09	0.323	33.01	-7.92
		2610.0	-0.30	1 / 1	25.39	25.09	0.323	33.01	-7.92
	16-QAM	2610.0	-0.30	1 / 1	24.17	23.87	0.244	33.01	-9.14
	64-QAM	2610.0	-0.30	50 / 0	23.36	23.06	0.202	33.01	-9.95
	256-QAM	2610.0	-0.30	50 / 0	21.44	21.14	0.130	33.01	-11.87
25 MHz	π/2 BPSK	2582.5	-0.30	64 / 0	25.37	25.07	0.322	33.01	-7.94
		2595.0	-0.30	64 / 0	25.38	25.08	0.322	33.01	-7.93
		2607.5	-0.30	64 / 0	25.42	25.12	0.325	33.01	-7.89
	QPSK	2582.5	-0.30	1 / 32	25.28	24.98	0.315	33.01	-8.03
		2595.0	-0.30	1 / 63	25.32	25.02	0.317	33.01	-7.99
		2607.5	-0.30	1 / 32	25.36	25.06	0.320	33.01	-7.95
	16-QAM	2607.5	-0.30	1 / 32	24.11	23.81	0.241	33.01	-9.20
	64-QAM	2607.5	-0.30	64 / 0	23.48	23.18	0.208	33.01	-9.83
	256-QAM	2607.5	-0.30	64 / 0	21.49	21.19	0.132	33.01	-11.82
30 MHz	π/2 BPSK	2585.0	-0.30	75 / 0	25.30	25.00	0.316	33.01	-8.01
		2595.0	-0.30	75 / 0	25.33	25.03	0.319	33.01	-7.98
		2605.0	-0.30	75 / 0	25.35	25.05	0.320	33.01	-7.96
	QPSK	2585.0	-0.30	1 / 1	25.32	25.02	0.318	33.01	-7.99
		2595.0	-0.30	1 / 76	25.38	25.08	0.322	33.01	-7.93
		2605.0	-0.30	1 / 36	25.35	25.05	0.320	33.01	-7.97
	16-QAM	2595.0	-0.30	1 / 76	24.17	23.87	0.244	33.01	-9.14
	64-QAM	2605.0	-0.30	75 / 0	23.36	23.06	0.202	33.01	-9.95
	256-QAM	2605.0	-0.30	75 / 0	21.40	21.10	0.129	33.01	-11.91
40 MHz	π/2 BPSK	2590.0	-0.30	100 / 0	25.38	25.08	0.322	33.01	-7.93
		2595.0	-0.30	100 / 0	25.42	25.12	0.325	33.01	-7.89
		2600.0	-0.30	100 / 0	25.41	25.11	0.324	33.01	-7.90
	QPSK	2590.0	-0.30	1 / 104	25.42	25.12	0.325	33.01	-7.89
		2595.0	-0.30	1 / 1	25.43	25.13	0.326	33.01	-7.88
		2600.0	-0.30	1 / 50	25.41	25.11	0.325	33.01	-7.90
	16-QAM	2590.0	-0.30	1 / 104	24.24	23.94	0.248	33.01	-9.07
	64-QAM	2595.0	-0.30	100 / 0	23.45	23.15	0.207	33.01	-9.86
	256-QAM	2595.0	-0.30	100 / 0	21.44	21.14	0.130	33.01	-11.87

Table 7-77. Antenna 3a EIRP Data (NR Band n38) – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 495 of 555

ULCA LTE Band 7

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B7	20MHz + 20MHz	QPSK	20850	2510.0	1	99	QPSK	21048	2529.8	1	0	24.69	0.30	24.99	0.316	33.01	-8.02
				21100	2535.0	1	99		21298	2554.8	1	0	24.66	0.30	24.96	0.313	33.01	-8.05
				21350	2560.0	1	0		21152	2540.2	1	99	24.22	0.30	24.52	0.283	33.01	-8.49
			QPSK	20850	2510	100	0	QPSK	21048	2529.8	100	0	24.27	0.30	24.57	0.286	33.01	-8.44
			16-QAM	20850	2510	100	0	16-QAM	21048	2529.8	100	0	23.17	0.30	23.47	0.222	33.01	-9.54
			64-QAM	20850	2510	100	0	64-QAM	21048	2529.8	100	0	22.19	0.30	22.49	0.177	33.01	-10.52
			256-QAM	20850	2510	100	0	256-QAM	21048	2529.8	100	0	20.15	0.30	20.45	0.111	33.01	-12.56

Table 7-78. Antenna 3a EIRP Data (ULCA LTE Band 7)

ULCA LTE Band 41(PC2)

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC2)	20MHz + 20MHz	QPSK	39750	2506.0	1	99	QPSK	39948	2525.8	1	0	27.18	-0.30	26.88	0.488	33.01	-6.13
				40620	2593.0	1	99		40818	2612.8	1	0	28.65	-0.30	28.35	0.684	33.01	-4.66
				41490	2680.0	1	0		41292	2660.2	1	99	27.51	-0.30	27.21	0.526	33.01	-5.80
			QPSK	40620	2593	100	0	QPSK	40818	2612.8	100	0	28.09	-0.30	27.79	0.601	33.01	-5.22
			16-QAM	40620	2593	100	0	16-QAM	40818	2612.8	100	0	27.05	-0.30	26.75	0.473	33.01	-6.26
			64-QAM	40620	2593	100	0	64-QAM	40818	2612.8	100	0	26.09	-0.30	25.79	0.379	33.01	-7.22
			256-QAM	40620	2593	100	0	256-QAM	40818	2612.8	100	0	23.09	-0.30	22.79	0.190	33.01	-10.22

Table 7-79. Antenna 3a EIRP Data (ULCA LTE Band 41 (PC2)) – FCC

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC2)	20MHz + 20MHz	QPSK	39790	2510.0	1	99	QPSK	39988	2525.8	1	0	27.18	-0.30	26.88	0.488	33.01	-6.13
				40620	2593.0	1	99		40818	2612.8	1	0	28.65	-0.30	28.35	0.684	33.01	-4.66
				41490	2680.0	1	0		41292	2660.2	1	99	27.51	-0.30	27.21	0.526	33.01	-5.80
			QPSK	40620	2593	100	0	QPSK	40818	2612.8	100	0	28.09	-0.30	27.79	0.601	33.01	-5.22
			16-QAM	40620	2593	100	0	16-QAM	40818	2612.8	100	0	27.05	-0.30	26.75	0.473	33.01	-6.26
			64-QAM	40620	2593	100	0	64-QAM	40818	2612.8	100	0	26.09	-0.30	25.79	0.379	33.01	-7.22
			256-QAM	40620	2593	100	0	256-QAM	40818	2612.8	100	0	23.09	-0.30	22.79	0.190	33.01	-10.22

Table 7-80. Antenna 3a EIRP Data (ULCA LTE Band 41 (PC2)) – ISD

ULCA LTE Band 41(PC3)

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC3)	20MHz + 20MHz	QPSK	39750	2506.0	1	99	QPSK	39948	2525.8	1	0	25.67	-0.30	25.37	0.344	33.01	-7.64
				40620	2593.0	1	99		40818	2612.8	1	0	25.66	-0.30	25.36	0.344	33.01	-7.65
				41490	2680.0	1	0		41292	2660.2	1	99	25.46	-0.30	25.16	0.328	33.01	-7.85
			QPSK	39750	2506	100	0	QPSK	39948	2525.8	100	0	24.92	-0.30	24.62	0.290	33.01	-8.39
			16-QAM	39750	2506	100	0	16-QAM	39948	2525.8	100	0	23.99	-0.30	23.69	0.234	33.01	-9.32
			64-QAM	39750	2506	100	0	64-QAM	39948	2525.8	100	0	22.78	-0.30	22.48	0.177	33.01	-10.53
			256-QAM	39750	2506	100	0	256-QAM	39948	2525.8	100	0	21.18	-0.30	20.88	0.122	33.01	-12.13

Table 7-81. Antenna 3a EIRP Data (ULCA LTE Band 41 (PC3)) – FCC

Power State	Band	Bandwidth (PCC + SCC)	PCC					SCC					ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 B41 (PC3)	20MHz + 20MHz	QPSK	39790	2510.0	1	99	QPSK	39988	2529.8	1	0	25.45	-0.30	25.15	0.327	33.01	-7.86
				40620	2593.0	1	99		40818	2612.8	1	0	25.66	-0.30	25.36	0.344	33.01	-7.65
				41490	2680.0	1	0		41292	2660.2	1	99	25.46	-0.30	25.16	0.328	33.01	-7.85
			QPSK	39750	2506	100	0	QPSK	39948	2525.8	100	0	24.92	-0.30	24.62	0.290	33.01	-8.39
			16-QAM	39750	2506	100	0	16-QAM	39948	2525.8	100	0	23.99	-0.30	23.69	0.234	33.01	-9.32
			64-QAM	39750	2506	100	0	64-QAM	39948	2525.8	100	0	22.78	-0.30	22.48	0.177	33.01	-10.53
			256-QAM	39750	2506	100	0	256-QAM	39948	2525.8	100	0	21.18	-0.30	20.88	0.122	33.01	-12.13

Table 7-82. Antenna 3a EIRP Data (ULCA LTE Band 41 (PC3)) – ISD

ULCA LTE Band 38

Power State	Band	Bandwidth (PCC + SCC)	PCC				SCC				ULCA Tx. Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP 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 LB38	20MHz + 20MHz	QPSK	37850	2580.0	1	99	QPSK	38048	2599.8	1	0	25.65	-0.30	25.35	0.343	33.01	-7.66
				38150	2610.0	1	99		37952	2590.2	1	99	25.65	-0.30	25.35	0.343	33.01	-7.66
			QPSK	37850	2580	100	0	QPSK	38048	2599.8	100	0	25.13	-0.30	24.83	0.304	33.01	-8.18
			16-QAM	37850	2580	100	0	16-QAM	38048	2599.8	100	0	24.08	-0.30	23.78	0.236	33.01	-9.23
			64-QAM	37850	2580	100	0	64-QAM	38048	2599.8	100	0	23.08	-0.30	22.78	0.190	33.01	-10.23
			256-QAM	37850	2580	100	0	256-QAM	38048	2599.8	100	0	21.17	-0.30	20.87	0.122	33.01	-12.14

Table 7-83. Antenna 3a EIRP Data (ULCA LTE Band 38) – ISD

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 496 of 555

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 broadband hybrid antennas. Measurements on signals operating above 1 GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed 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

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 497 of 555

Test Setup

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

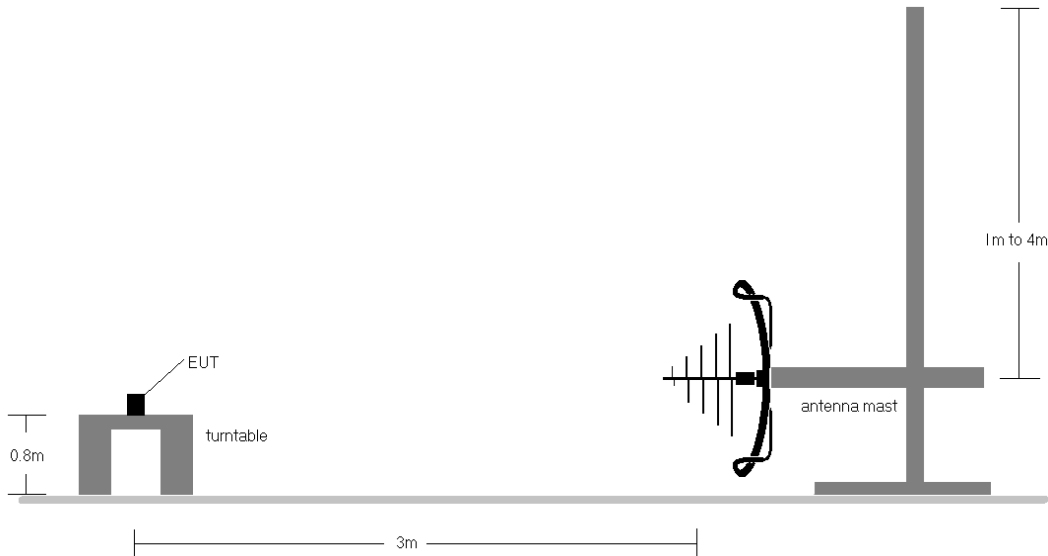


Figure 7-11. Test Instrument & Measurement Setup < 1 GHz

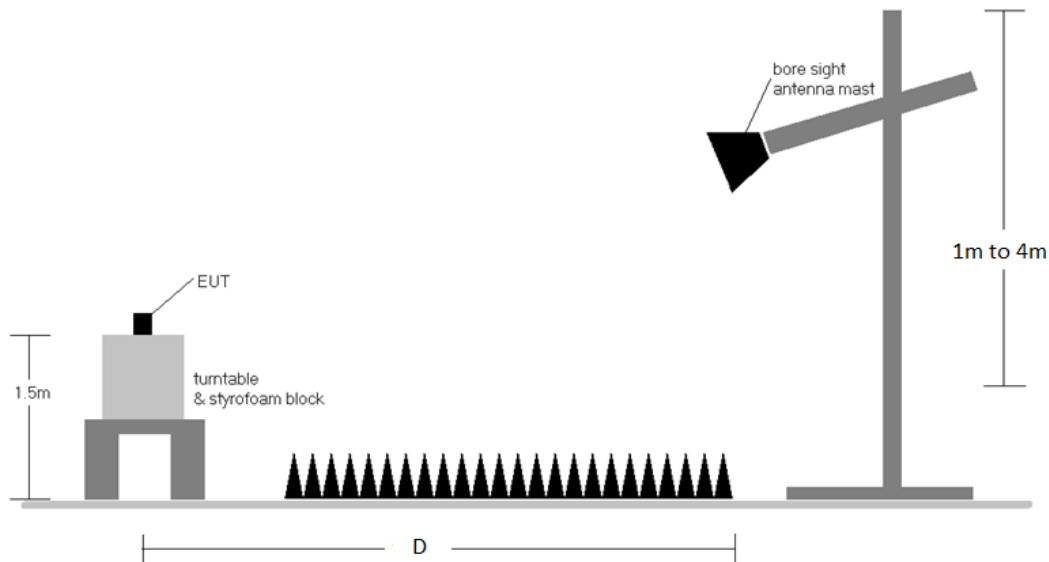


Figure 7-12. Test Instrument & Measurement Setup >1 GHz

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 498 of 555

Test Notes

1. Field strengths are calculated using the Measurement quantity conversions in KDB 971168 D01 v03r01 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. 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 9 kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
5. Emissions below 18 GHz were measured at a 3 meter test distance while emissions above 18 GHz 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. Uplink carrier aggregation intra-band radiated spurious emissions measurements were evaluated for the two contiguous channels using various combinations of RB size, RB offset, modulation, and channel bandwidth. The worst case (highest) emissions were found while operating with QPSK modulation with both carriers set to transmit using 1RB.
8. Uplink carrier aggregation for LTE Band 7 is only supported in this EUT while operating in Power Class 3.
9. Uplink carrier aggregation for LTE Band 41 is supported in this EUT while operating in Power Class 2 and Power Class 3.
10. Uplink carrier aggregation inter-band emission was investigated and found to not be the worst case.
11. 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.
12. 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.
13. For LTE Band 30 pre-scans above 1 GHz, the RBW is set to 1MHz and VBW to 30 kHz. For final measurements above 1 GHz, the RBW is set to 1 MHz and VBW to 3MHz when measuring with an RMS detector and trace averaging.
14. LTE Band 38 radiated spurious emission measurements are covered by LTE Band 41. NR Band n38 radiated spurious emission measurements are covered by NR Band n41. ULCA LTE Band 38 radiated spurious measurements are covered by ULCA LTE Band 41.
15. NR band n41 overlaps the entire frequency range of NR band n38. Therefore, the radiated emissions data of NR band n41 provided in this report covers NR band n38.
16. Pre-scan plots have been reported for the highest power antenna while measurements have been reported for all antennas.
17. No significant emissions were found for Below 1 GHz measurement.

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 499 of 555

7.7.1 Antenna 4 Radiated Spurious Emission Measurements

LTE Band 30

Bandwidth (MHz):	5
Frequency (MHz):	2307.5
RB / Offset:	1 / 12

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]
4615.0	V	-	-	-77.69	2.74	32.05	-63.21	-40.00	-23.21
6922.5	V	-	-	-79.29	5.39	33.11	-62.15	-40.00	-22.15
9230.0	V	-	-	-79.46	6.29	33.82	-61.43	-40.00	-21.43

Table 7-84. Antenna 4 Radiated Spurious Data (LTE Band 30 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
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]
4620.0	V	-	-	-77.87	2.74	31.87	-63.39	-40.00	-23.39
6930.0	V	-	-	-79.00	5.36	33.36	-61.90	-40.00	-21.90
9240.0	V	-	-	-79.59	6.35	33.76	-61.50	-40.00	-21.50

Table 7-85. Antenna 4 Radiated Spurious Data (LTE Band 30 – Mid Channel)

Bandwidth (MHz):	5
Frequency (MHz):	2312.5
RB / Offset:	1 / 12

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]
4625.00	V	-	-	-77.47	2.74	32.26	-62.99	-40.00	-22.99
6937.50	V	-	-	-78.64	5.39	33.75	-61.51	-40.00	-21.51
9250.00	V	-	-	-79.67	6.23	33.57	-61.69	-40.00	-21.69

Table 7-86. Antenna 4 Radiated Spurious Data (LTE Band 30 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 500 of 555

V 2.3 03/03/2026

LTE Band 7

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.0	V	-	-	-78.14	2.69	31.55	-63.71	-25.00	-38.71
7530.0	V	-	-	-79.63	5.67	33.04	-62.22	-25.00	-37.22
10040.0	H	-	-	-80.15	7.85	34.70	-60.56	-25.00	-35.56

Table 7-87. Antenna 4 Radiated Spurious Data (LTE Band 7 – Low Channel)

Bandwidth (MHz):	20
Frequency (MHz):	2535.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.0	V	-	-	-78.27	2.96	31.69	-63.56	-25.00	-38.56
7605.0	V	-	-	-79.88	6.16	33.28	-61.98	-25.00	-36.98
10140.0	H	-	-	-80.17	7.96	34.79	-60.47	-25.00	-35.47

Table 7-88. Antenna 4 Radiated Spurious Data (LTE Band 7 – Mid Channel)

Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5120.00	V	-	-	-78.41	3.03	31.61	-63.64	-25.00	-38.64
7680.00	H	-	-	-79.62	5.88	33.26	-62.00	-25.00	-37.00
10240.00	V	-	-	-80.27	8.40	35.12	-60.14	-25.00	-35.14

Table 7-89. Antenna 4 Radiated Spurious Data (LTE Band 7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 501 of 555

V 2.3 03/03/2026

LTE Band 41/38

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.0	V	-	-	-77.08	2.69	32.61	-62.64	-25.00	-37.64
7518.0	V	-	-	-78.71	5.72	34.02	-61.24	-25.00	-36.24
10024.0	H	-	-	-79.74	7.80	35.06	-60.20	-25.00	-35.20

Table 7-90. Antenna 4 Radiated Spurious Data (LTE Band 41– Low Channel) – FCC

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.0	H	-	-	-77.48	2.69	32.21	-63.04	-25.00	-38.04
7530.0	H	-	-	-79.24	5.88	33.64	-61.62	-25.00	-36.62
10040.0	V	-	-	-79.89	8.23	35.34	-59.92	-25.00	-34.92

Table 7-91. Antenna 4 Radiated Spurious Data (LTE Band 41/38 – Low Channel) – ISD

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	V	-	-	-77.65	3.16	32.51	-62.75	-25.00	-37.75
7779.0	H	-	-	-78.74	5.71	33.97	-61.29	-25.00	-36.29
10372.0	V	-	-	-79.99	8.40	35.41	-59.85	-25.00	-34.85

Table 7-92. Antenna 4 Radiated Spurious Data (LTE Band 41/38 – Mid Channel)

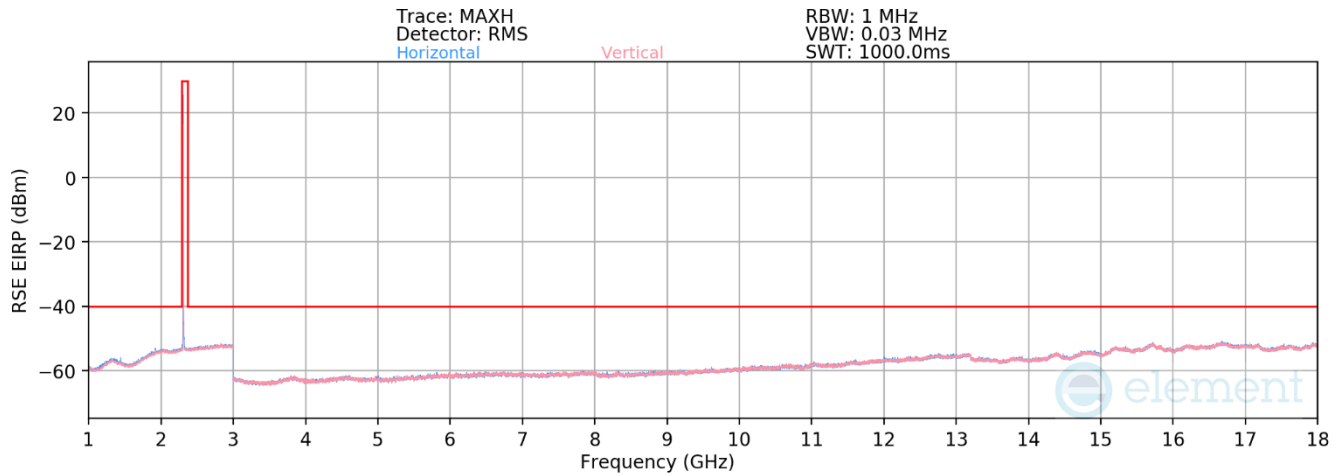
Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.0	V	-	-	-77.70	3.26	32.56	-62.70	-25.00	-37.70
8040.0	V	-	-	-79.10	5.85	33.76	-61.50	-25.00	-36.50
10720.0	H	-	-	-79.81	9.10	36.29	-58.97	-25.00	-33.97

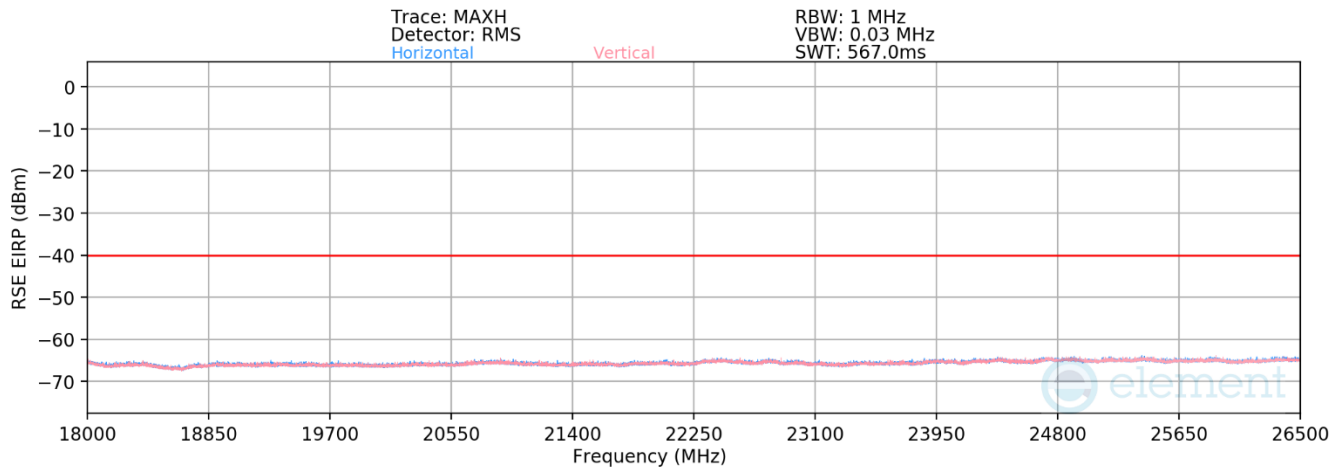
Table 7-93. Antenna 4 Radiated Spurious Data (LTE Band 41/38 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 502 of 555

NR Band n30



Plot 7-798. Antenna 4 Radiated Spurious Plot 1 GHz – 18 GHz (NR Band n30)



Plot 7-799. Antenna 4 Radiated Spurious Emission above 18 GHz (NR Band n30)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 503 of 555

Bandwidth (MHz):	5
Frequency (MHz):	2307.5
RB / Offset:	1 / 12

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]
4615.0	H	-	-	-77.51	2.74	32.23	-63.03	-25.00	-38.03
6922.5	V	-	-	-79.03	5.36	33.33	-61.92	-25.00	-36.92
9230.0	H	-	-	-79.54	6.29	33.75	-61.51	-25.00	-36.51

Table 7-94. Antenna 4 Radiated Spurious Data (NR Band n30 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
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]
4620.0	V	-	-	-77.48	2.74	32.26	-63.00	-25.00	-38.00
6930.0	H	-	-	-79.03	5.39	33.37	-61.89	-25.00	-36.89
9240.0	H	-	-	-79.60	6.23	33.63	-61.63	-25.00	-36.63

Table 7-95. Antenna 4 Radiated Spurious Data (NR Band n30 – Mid Channel)

Bandwidth (MHz):	5
Frequency (MHz):	2312.5
RB / Offset:	1 / 12

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]
4625.0	V	-	-	-77.49	2.74	32.25	-63.01	-25.00	-38.01
6937.5	H	-	-	-79.13	5.48	33.34	-61.91	-25.00	-36.91
9250.0	H	-	-	-79.62	6.35	33.73	-61.53	-25.00	-36.53

Table 7-96. Antenna 4 Radiated Spurious Data (NR Band n30 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 504 of 555

NR Band n7

Bandwidth (MHz):	50
Frequency (MHz):	2525.0
RB / Offset:	1 / 135

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]
5050.0	H	-	-	-78.27	3.07	31.80	-63.46	-25.00	-38.46
7575.0	V	-	-	-79.67	6.19	33.52	-61.73	-25.00	-36.73
10100.0	H	-	-	-80.44	7.98	34.54	-60.72	-25.00	-35.72

Table 7-97. Antenna 4 Radiated Spurious Data (NR Band n7 – Low Channel)

Bandwidth (MHz):	50
Frequency (MHz):	2535.0
RB / Offset:	1 / 135

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]
5070.0	H	-	-	-78.29	2.96	31.68	-63.58	-25.00	-38.58
7605.0	V	-	-	-79.62	6.19	33.57	-61.69	-25.00	-36.69
10140.0	V	-	-	-79.87	7.96	35.10	-60.16	-25.00	-35.16

Table 7-98. Antenna 4 Radiated Spurious Data (NR Band n7 – Mid Channel)

Bandwidth (MHz):	50
Frequency (MHz):	2545.0
RB / Offset:	1 / 135

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]
5090.0	H	-	-	-78.28	3.07	31.79	-63.47	-25.00	-38.47
7635.0	H	-	-	-79.45	5.86	33.41	-61.85	-25.00	-36.85
10180.0	H	-	-	-80.24	8.40	35.16	-60.10	-25.00	-35.10

Table 7-99. Antenna 4 Radiated Spurious Data (NR Band n7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 505 of 555

NR Band n41/n38

Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.0	V	-	-	-77.78	3.07	32.29	-62.96	-25.00	-37.96
7638.0	H	-	-	-78.80	5.87	34.07	-61.18	-25.00	-36.18
10184.0	V	-	-	-79.26	8.13	35.87	-59.39	-25.00	-34.39

Table 7-100. Antenna 4 Radiated Spurious Data (NR Band n41– Low Channel) – FCC

Bandwidth (MHz):	100
Frequency (MHz):	2550.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.0	H	-	-	-77.80	3.03	32.23	-63.03	-25.00	-38.03
7650.0	V	-	-	-79.04	5.86	33.83	-61.43	-25.00	-36.43
10200.0	V	-	-	-79.41	8.40	35.99	-59.27	-25.00	-34.27

Table 7-101. Antenna 4 Radiated Spurious Data (NR Band n41/n38 – Low Channel) – ISED

Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	H	-	-	-78.01	3.32	32.31	-62.95	-25.00	-37.95
7779.0	V	-	-	-78.65	5.71	34.05	-61.20	-25.00	-36.20
10372.0	V	-	-	-79.79	8.45	35.66	-59.60	-25.00	-34.60

Table 7-102. Antenna 4 Radiated Spurious Data (NR Band n41/n38 – Mid Channel)

Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.0	H	-	-	-77.80	3.29	32.50	-62.76	-25.00	-37.76
7920.0	V	-	-	-78.49	5.60	34.12	-61.14	-25.00	-36.14
10560.0	V	-	-	-79.89	9.16	36.28	-58.98	-25.00	-33.98

Table 7-103. Antenna 4 Radiated Spurious Data (NR Band n41/n38 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 506 of 555

ULCA - LTE Band 7

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2510.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2529.8
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]
5039.8	V	-	-	-77.69	2.69	32.00	-63.25	-25.00	-38.25
7559.7	V	-	-	-79.45	5.72	33.28	-61.98	-25.00	-36.98
10079.6	H	-	-	-80.00	7.85	34.85	-60.40	-25.00	-35.40

Table 7-104. Antenna 4 Radiated Spurious Data (ULCA LTE Band 7 – Low Channel)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2535.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2554.8
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]
5089.8	V	-	-	-78.31	2.96	31.65	-63.61	-25.00	-38.61
7634.7	V	-	-	-79.72	6.19	33.47	-61.79	-25.00	-36.79
10179.6	H	-	-	-79.91	7.96	35.05	-60.20	-25.00	-35.20

Table 7-105. Antenna 4 Radiated Spurious Data (ULCA LTE Band 7 – Mid Channel)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2560.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2540.2
SCC RB / Offset:	1 / 99

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]
5100.2	V	-	-	-78.31	3.03	31.72	-63.54	-25.00	-38.54
7650.3	H	-	-	-79.66	5.98	33.33	-61.93	-25.00	-36.93
10200.4	V	-	-	-80.38	8.47	35.09	-60.16	-25.00	-35.16

Table 7-106. Antenna 4 Radiated Spurious Data (ULCA LTE Band 7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 507 of 555

ULCA - LTE Band 41/38

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2506.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2525.8
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]
5031.8	V	-	-	-77.62	2.69	32.07	-63.19	-25.00	-38.19
7547.7	H	-	-	-78.37	5.58	34.21	-61.04	-25.00	-36.04
10063.6	H	-	-	-79.48	7.80	35.32	-59.94	-25.00	-34.94

Table 7-107. Antenna 4 Radiated Spurious Data (ULCA LTE Band 41/38 – Low Channel) – FCC

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2510.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2529.8
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]
5039.8	V	-	-	-77.15	2.69	32.54	-62.72	-25.00	-37.72
7559.7	V	-	-	-78.95	5.73	33.78	-61.48	-25.00	-36.48
10079.6	V	-	-	-79.28	7.85	35.57	-59.69	-25.00	-34.69

Table 7-108. Antenna 4 Radiated Spurious Data (ULCA LTE Band 41/38 – Low Channel) – ISSED

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2593.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2612.8
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]
5205.8	V	-	-	-78.21	3.32	32.11	-63.15	-25.00	-38.15
7808.7	V	-	-	-78.69	5.71	34.02	-61.24	-25.00	-36.24
10411.6	H	-	-	-79.78	8.45	35.68	-59.58	-25.00	-34.58

Table 7-109. Antenna 4 Radiated Spurious Data (ULCA LTE Band 41/38 – Mid Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 508 of 555

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2680.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2660.2
SCC RB / Offset:	1 / 99

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]
5340.2	H	-	-	-77.38	3.26	32.87	-62.39	-25.00	-37.39
8010.3	H	-	-	-78.96	5.85	33.89	-61.36	-25.00	-36.36
10680.4	V	-	-	-79.65	9.05	36.40	-58.85	-25.00	-33.85

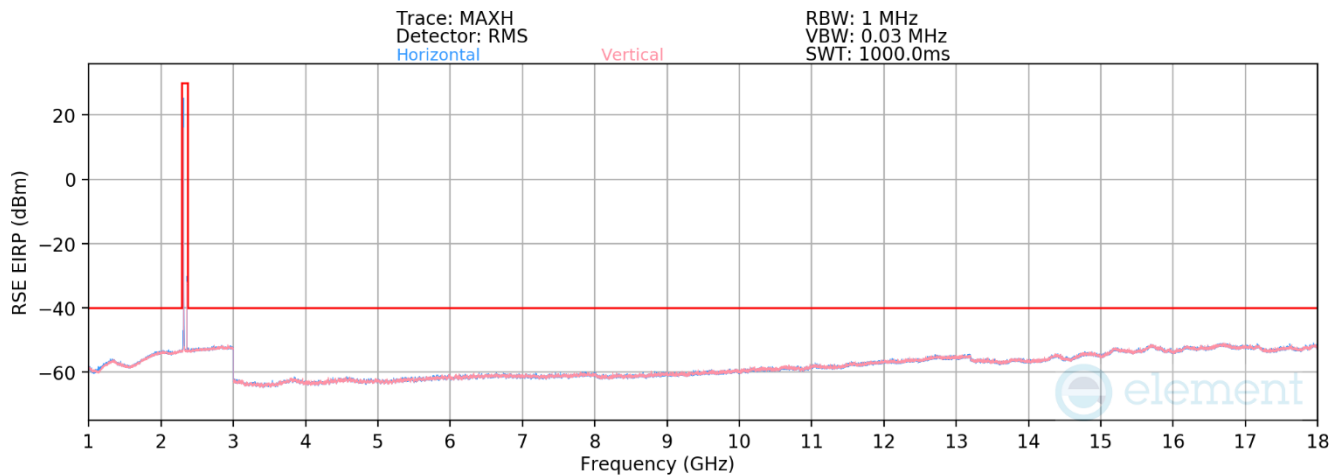
Table 7-110. Antenna 4 Radiated Spurious Data (ULCA LTE Band 41/38 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 509 of 555

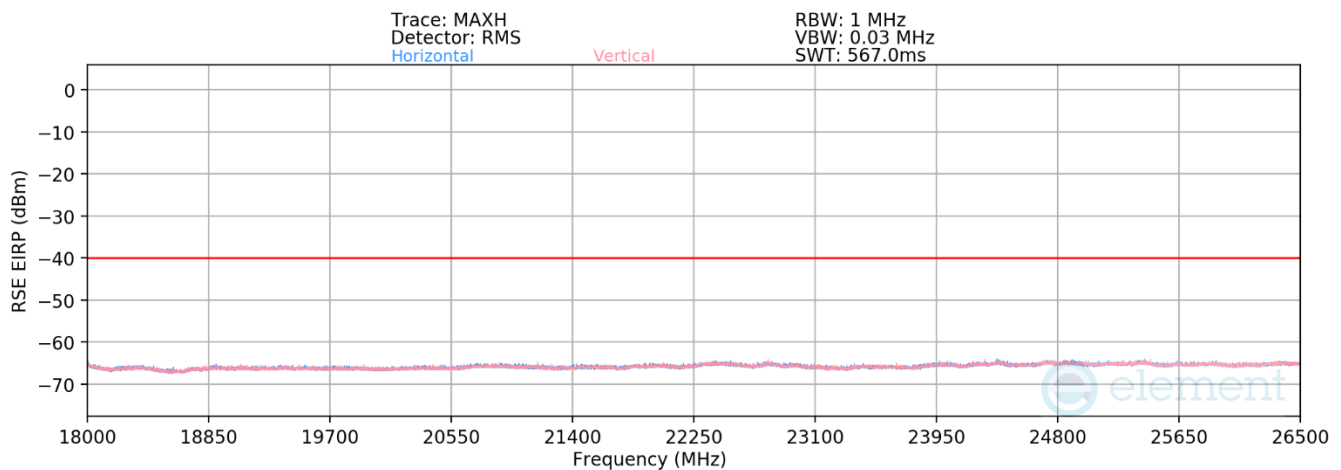
V 2.3 03/03/2026

7.7.2 Antenna 2 Radiated Spurious Emission Measurements

LTE Band 30



Plot 7-800. Antenna 2 Radiated Spurious Plot 1 GHz – 18 GHz (LTE Band 30)



Plot 7-801. Antenna 2 Radiated Spurious Emission above 18 GHz (LTE Band 30)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 510 of 555

Bandwidth (MHz):	5
Frequency (MHz):	2307.5
RB / Offset:	1 / 12

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]
4615.0	V	-	-	-77.65	2.74	32.09	-63.17	-40.00	-23.17
6922.5	H	-	-	-79.33	5.41	33.09	-62.17	-40.00	-22.17
9230.0	V	-	-	-79.69	6.35	33.66	-61.59	-40.00	-21.59

Table 7-111. Antenna 2 Radiated Spurious Data (LTE Band 30 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
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]
4620.0	V	-	-	-77.51	2.74	32.22	-63.03	-40.00	-23.03
6930.0	V	-	-	-79.27	5.39	33.12	-62.13	-40.00	-22.13
9240.0	H	-	-	-79.47	6.23	33.76	-61.50	-40.00	-21.50

Table 7-112. Antenna 2 Radiated Spurious Data (LTE Band 30 – Mid Channel)

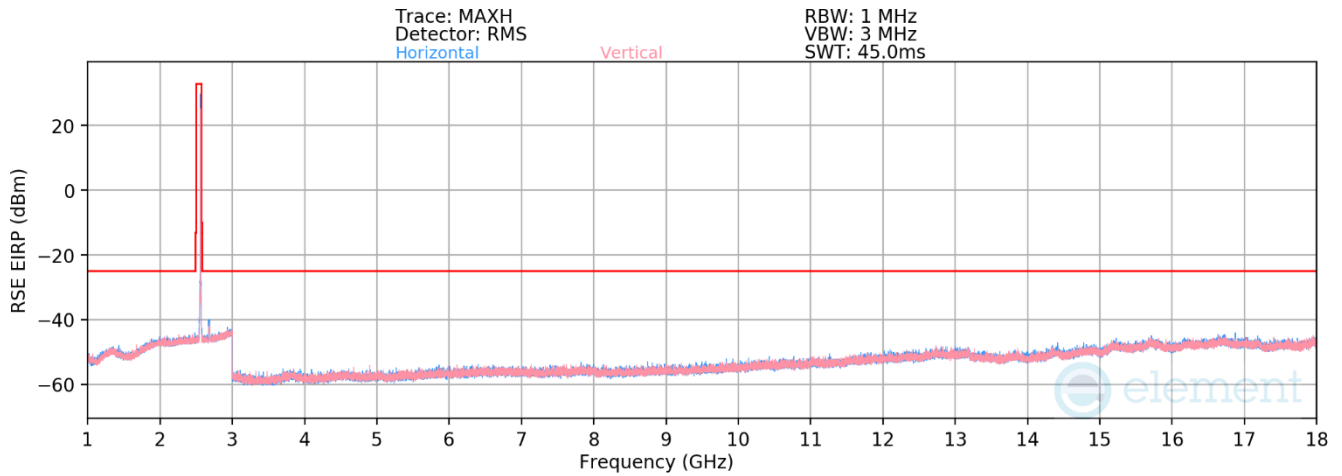
Bandwidth (MHz):	5
Frequency (MHz):	2312.5
RB / Offset:	1 / 12

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]
4625.00	V	-	-	-77.45	2.74	32.29	-62.97	-40.00	-22.97
6937.50	V	-	-	-79.18	5.39	33.21	-62.05	-40.00	-22.05
9250.00	V	-	-	-79.68	6.30	33.62	-61.64	-40.00	-21.64

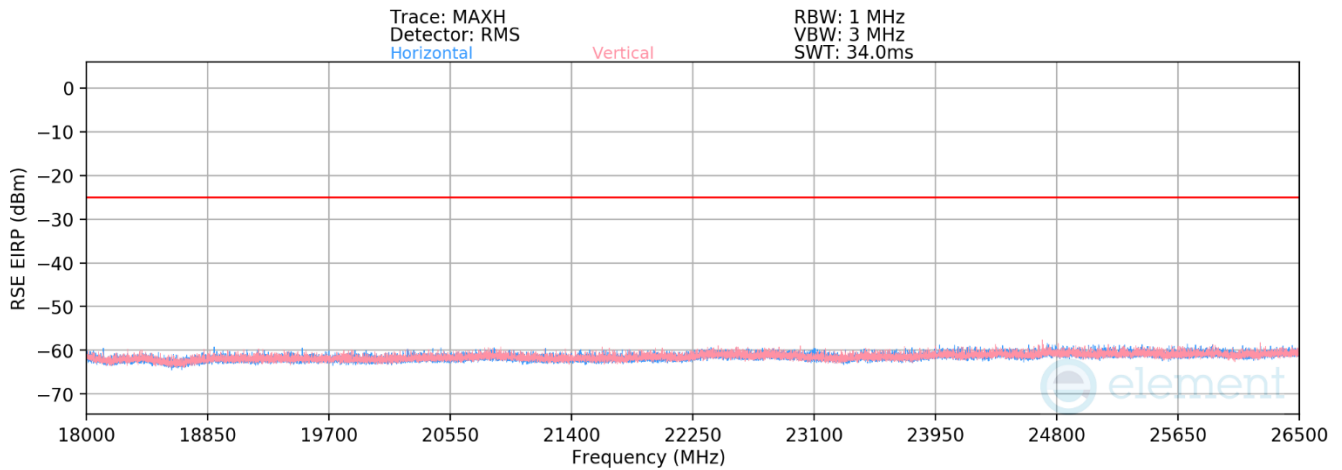
Table 7-113. Antenna 2 Radiated Spurious Data (LTE Band 30 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 511 of 555

LTE Band 7



Plot 7-802. Antenna 2 Radiated Spurious Plot 1 GHz – 18 GHz (LTE Band 7)



Plot 7-803. Antenna 2 Radiated Spurious Emission above 18 GHz (LTE Band 7)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 512 of 555

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.0	V	-	-	-78.20	2.77	31.57	-63.69	-25.00	-38.69
7530.0	V	-	-	-79.37	5.72	33.36	-61.90	-25.00	-36.90
10040.0	H	-	-	-80.01	7.85	34.84	-60.41	-25.00	-35.41

Table 7-114. Antenna 2 Radiated Spurious Data (LTE Band 7 – Low Channel)

Bandwidth (MHz):	20
Frequency (MHz):	2535.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.0	V	-	-	-78.57	2.96	31.40	-63.86	-25.00	-38.86
7605.0	H	-	-	-79.75	6.07	33.32	-61.93	-25.00	-36.93
10140.0	V	-	-	-79.98	7.96	34.99	-60.27	-25.00	-35.27

Table 7-115. Antenna 2 Radiated Spurious Data (LTE Band 7 – Mid Channel)

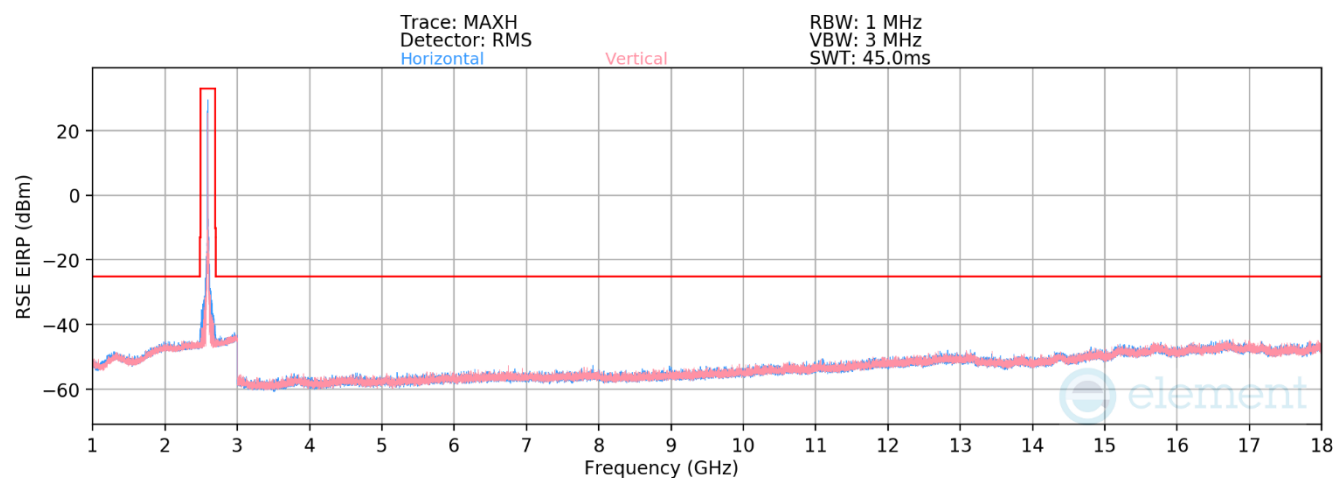
Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5120.00	V	-	-	-78.39	3.03	31.64	-63.62	-25.00	-38.62
7680.00	H	-	-	-79.76	5.98	33.22	-62.04	-25.00	-37.04
10240.00	V	-	-	-80.72	8.40	34.68	-60.58	-25.00	-35.58

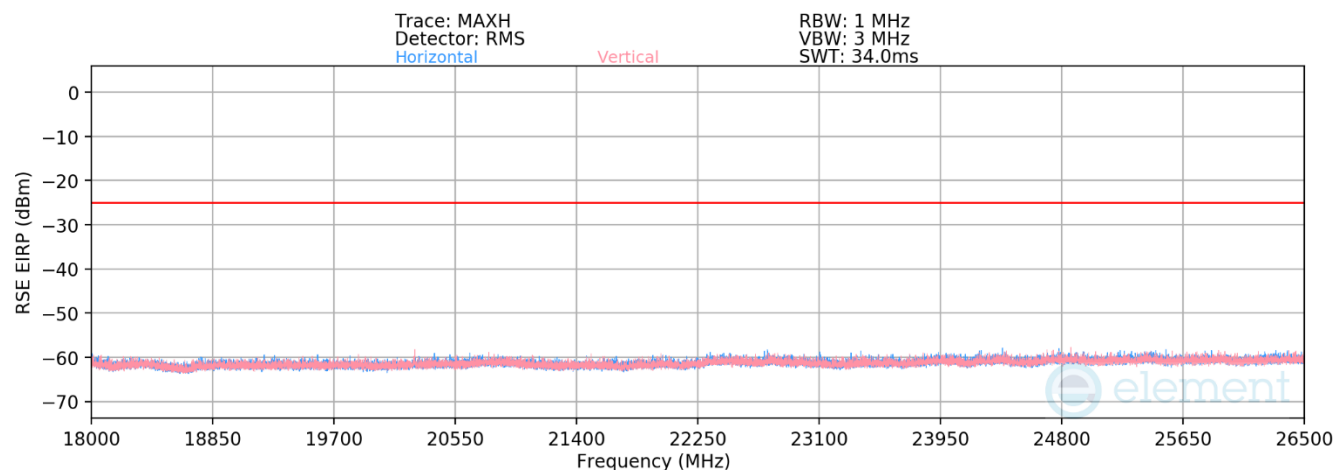
Table 7-116. Antenna 2 Radiated Spurious Data (LTE Band 7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 513 of 555

LTE Band 41/38



Plot 7-804. Antenna 2 Radiated Spurious Plot 1 GHz – 18 GHz (LTE Band 41/38)



Plot 7-805. Antenna 2 Radiated Spurious Emission above 18 GHz (LTE Band 41/38)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 514 of 555

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.0	V	-	-	-77.56	2.79	32.23	-63.03	-25.00	-38.03
7518.0	H	-	-	-79.09	5.72	33.64	-61.62	-25.00	-36.62
10024.0	H	-	-	-79.85	7.80	34.95	-60.31	-25.00	-35.31

Table 7-117. Antenna 2 Radiated Spurious Data (LTE Band 41– Low Channel) – FCC

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.0	V	-	-	-77.30	2.69	32.39	-62.86	-25.00	-37.86
7530.0	V	-	-	-78.85	5.67	33.82	-61.43	-25.00	-36.43
10040.0	V	-	-	-79.78	8.23	35.45	-59.81	-25.00	-34.81

Table 7-118. Antenna 2 Radiated Spurious Data (LTE Band 41/38 – Low Channel) – ISED

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	V	-	-	-77.83	3.16	32.33	-62.93	-25.00	-37.93
7779.0	V	-	-	-78.96	5.71	33.75	-61.51	-25.00	-36.51
10372.0	H	-	-	-80.00	8.40	35.41	-59.85	-25.00	-34.85

Table 7-119. Antenna 2 Radiated Spurious Data (LTE Band 41/38 – Mid Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.0	V	-	-	-77.56	3.26	32.70	-62.56	-25.00	-37.56
8040.0	V	-	-	-78.91	5.85	33.95	-61.31	-25.00	-36.31
10720.0	H	-	-	-79.98	9.10	36.12	-59.14	-25.00	-34.14

Table 7-120. Antenna 2 Radiated Spurious Data (LTE Band 41/38 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 515 of 555

NR Band n30

Bandwidth (MHz):	5
Frequency (MHz):	2307.5
RB / Offset:	1 / 12

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]
4615.0	H	-	-	-77.72	2.74	32.02	-63.24	-25.00	-38.24
6922.5	V	-	-	-79.57	5.66	33.09	-62.17	-25.00	-37.17
9230.0	V	-	-	-79.48	6.29	33.81	-61.44	-25.00	-36.44

Table 7-121. Antenna 2 Radiated Spurious Data (NR Band n30 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
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]
4620.0	V	-	-	-77.76	2.84	32.08	-63.18	-25.00	-38.18
6930.0	H	-	-	-79.25	5.36	33.12	-62.14	-25.00	-37.14
9240.0	V	-	-	-79.63	6.35	33.72	-61.53	-25.00	-36.53

Table 7-122. Antenna 2 Radiated Spurious Data (NR Band n30 – Mid Channel)

Bandwidth (MHz):	5
Frequency (MHz):	2312.5
RB / Offset:	1 / 12

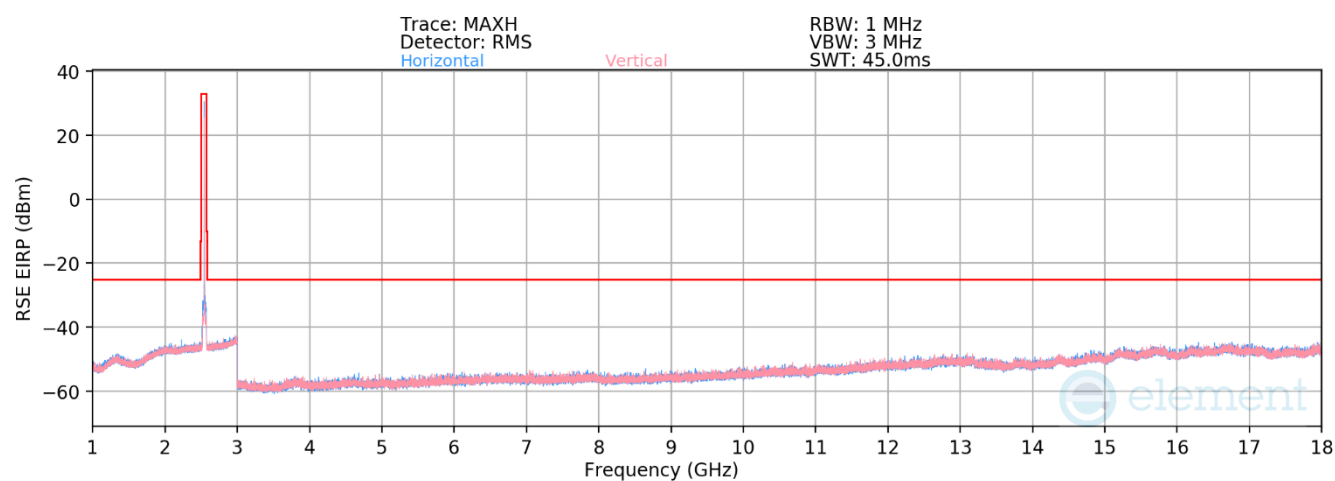
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4625.0	V	-	-	-77.76	2.91	32.15	-63.11	-25.00	-38.11
6937.5	V	-	-	-79.30	5.66	33.36	-61.90	-25.00	-36.90
9250.0	V	-	-	-79.53	6.23	33.70	-61.55	-25.00	-36.55

Table 7-123. Antenna 2 Radiated Spurious Data (NR Band n30 – High Channel)

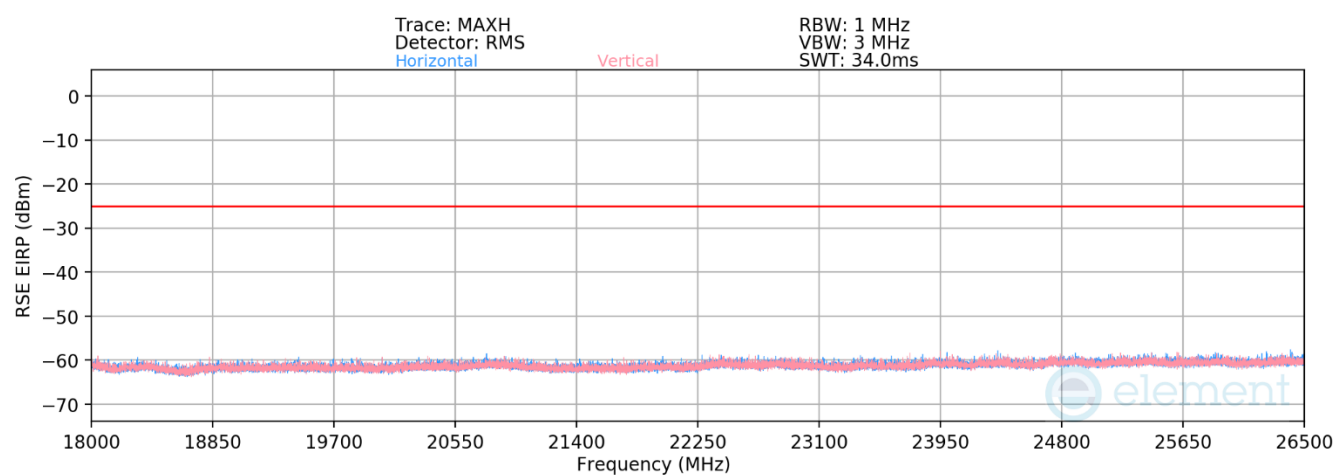
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 516 of 555

V 2.3 03/03/2026

NR Band n7



Plot 7-806. Antenna 2 Radiated Spurious Plot 1 GHz – 18 GHz (NR Band n7)



Plot 7-807. Antenna 2 Radiated Spurious Emission above 18 GHz (NR Band n7)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 517 of 555

Bandwidth (MHz):	50
Frequency (MHz):	2525.0
RB / Offset:	1 / 135

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]
5050.0	H	-	-	-78.44	3.07	31.63	-63.62	-25.00	-38.62
7575.0	V	-	-	-79.45	6.01	33.55	-61.70	-25.00	-36.70
10100.0	H	-	-	-80.19	7.99	34.80	-60.45	-25.00	-35.45

Table 7-124. Antenna 2 Radiated Spurious Data (NR Band n7 – Low Channel)

Bandwidth (MHz):	50
Frequency (MHz):	2535.0
RB / Offset:	1 / 135

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]
5070.0	H	-	-	-78.01	2.96	31.96	-63.30	-25.00	-38.30
7605.0	H	-	-	-79.82	6.19	33.37	-61.89	-25.00	-36.89
10140.0	V	-	-	-79.69	7.83	35.14	-60.12	-25.00	-35.12

Table 7-125. Antenna 2 Radiated Spurious Data (NR Band n7 – Mid Channel)

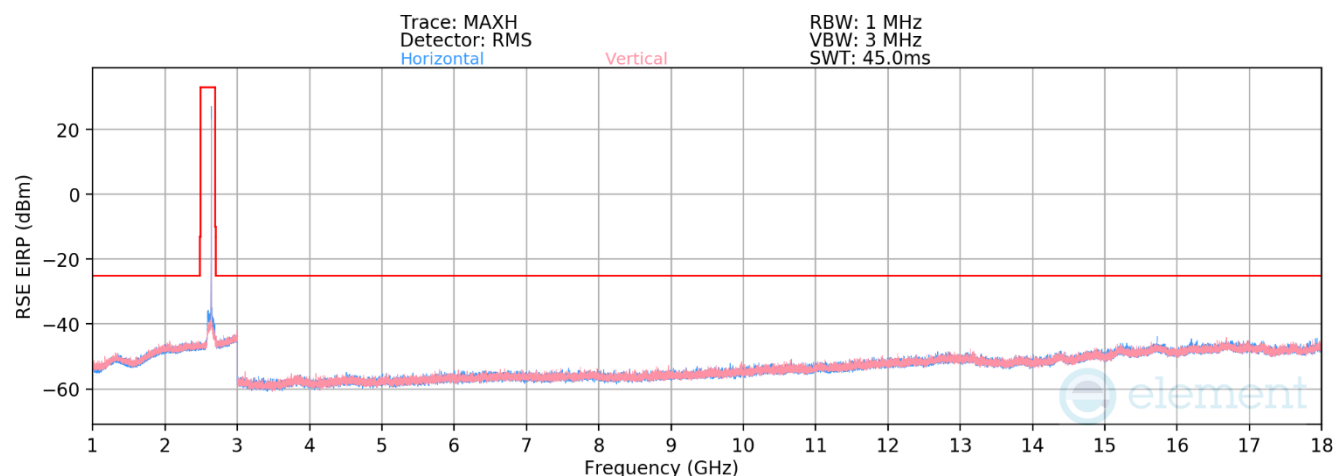
Bandwidth (MHz):	50
Frequency (MHz):	2545.0
RB / Offset:	1 / 135

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]
5090.0	V	-	-	-78.07	3.01	31.94	-63.32	-25.00	-38.32
7635.0	V	-	-	-79.65	5.86	33.21	-62.04	-25.00	-37.04
10180.0	V	-	-	-79.72	8.13	35.42	-59.84	-25.00	-34.84

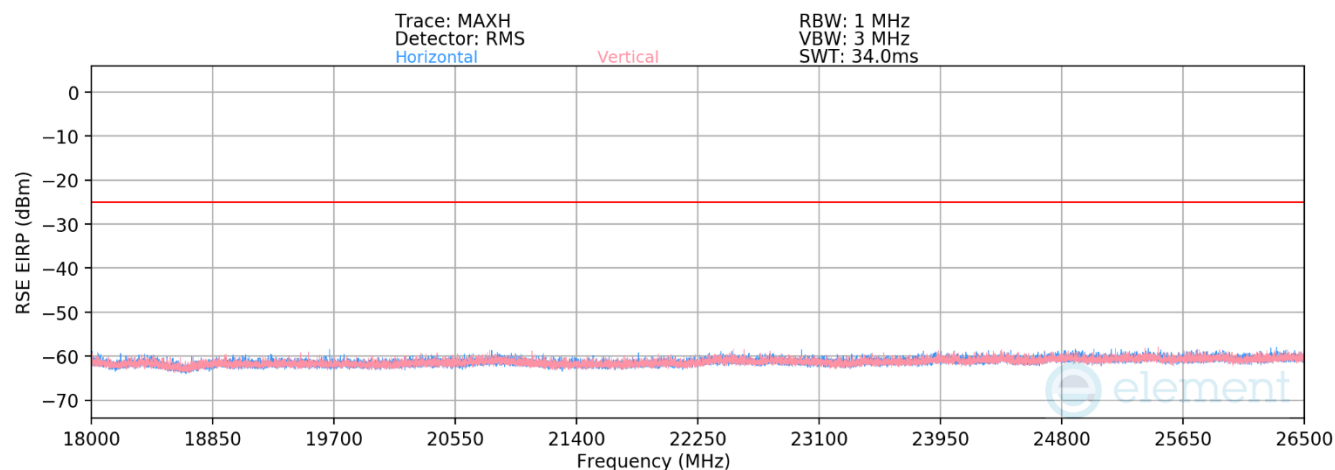
Table 7-126. Antenna 2 Radiated Spurious Data (NR Band n7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 518 of 555

NR Band n41/n38



Plot 7-808. Antenna 2 Radiated Spurious Plot 1 GHz – 18 GHz (NR Band n41/n38)



Plot 7-809. Antenna 2 Radiated Spurious Emission above 18 GHz (NR Band n41/n38)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 519 of 555

Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.0	V	-	-	-77.82	3.07	32.25	-63.01	-25.00	-38.01
7638.0	H	-	-	-79.15	5.87	33.72	-61.53	-25.00	-36.53
10184.0	V	-	-	-79.25	8.13	35.88	-59.38	-25.00	-34.38

Table 7-127. Antenna 2 Radiated Spurious Data (NR Band n41– Low Channel) – FCC

Bandwidth (MHz):	100
Frequency (MHz):	2550.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.0	V	-	-	-77.76	3.03	32.26	-62.99	-25.00	-37.99
7650.0	H	-	-	-79.12	5.86	33.74	-61.52	-25.00	-36.52
10200.0	H	-	-	-79.58	8.40	35.82	-59.44	-25.00	-34.44

Table 7-128. Antenna 2 Radiated Spurious Data (NR Band n41/n38 – Low Channel) – ISED

Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	H	-	-	-77.79	3.16	32.36	-62.89	-25.00	-37.89
7779.0	V	-	-	-78.69	5.69	34.00	-61.26	-25.00	-36.26
10372.0	H	-	-	-79.90	8.45	35.56	-59.70	-25.00	-34.70

Table 7-129. Antenna 2 Radiated Spurious Data (NR Band n41/n38 – Mid Channel)

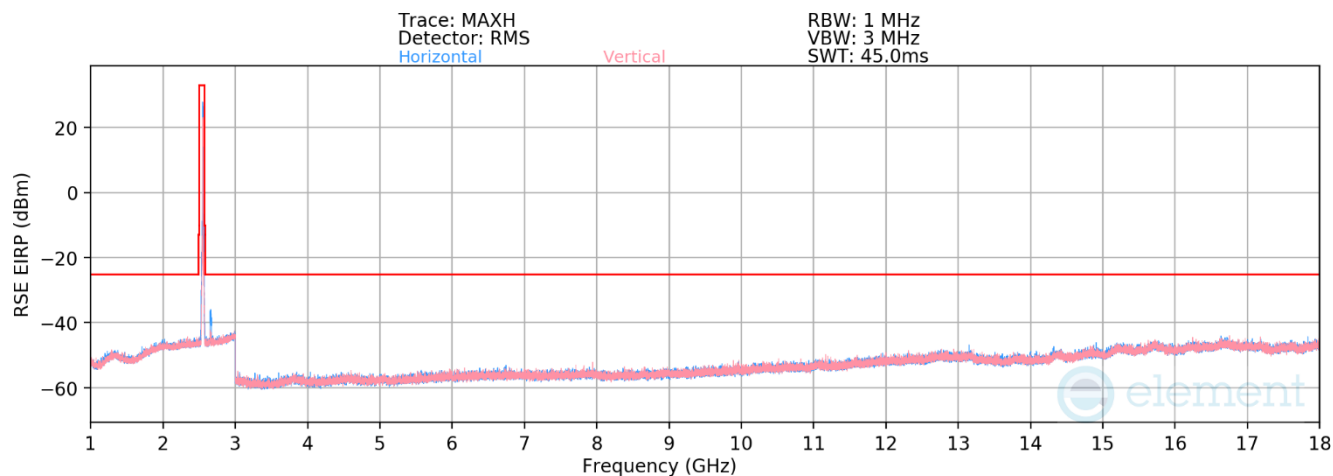
Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.0	H	-	-	-77.66	3.29	32.63	-62.63	-25.00	-37.63
7920.0	H	-	-	-78.65	5.59	33.94	-61.32	-25.00	-36.32
10560.0	H	-	-	-79.87	9.16	36.29	-58.97	-25.00	-33.97

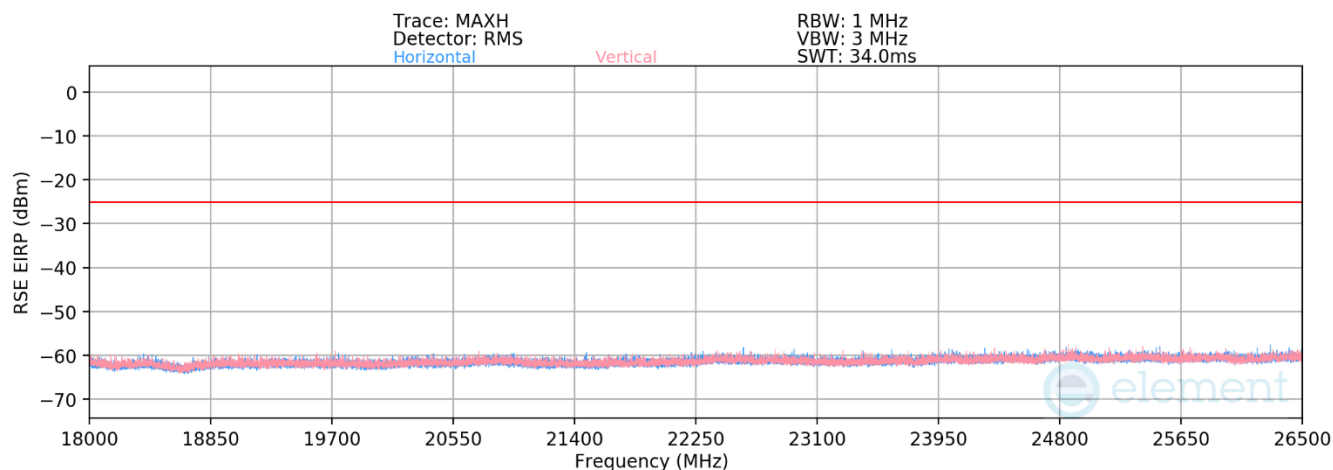
Table 7-130. Antenna 2 Radiated Spurious Data (NR Band n41/n38 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 520 of 555

ULCA - LTE Band 7



Plot 7-810. Antenna 2 Radiated Spurious Plot 1 GHz – 18 GHz (ULCA LTE Band 7)



Plot 7-811. Antenna 2 Radiated Spurious Emission above 18 GHz (ULCA LTE Band 7)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 521 of 555

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2510.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2529.8
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]
5039.8	V	-	-	-77.87	2.69	31.82	-63.44	-25.00	-38.44
7559.7	H	-	-	-79.64	5.88	33.24	-62.02	-25.00	-37.02
10079.6	H	-	-	-79.77	7.85	35.09	-60.17	-25.00	-35.17

Table 7-131. Antenna 2 Radiated Spurious Data (ULCA LTE Band 7 – Low Channel)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2535.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2554.8
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]
5089.8	V	-	-	-78.37	3.07	31.70	-63.55	-25.00	-38.55
7634.7	V	-	-	-79.44	6.19	33.75	-61.50	-25.00	-36.50
10179.6	H	-	-	-79.70	7.96	35.26	-59.99	-25.00	-34.99

Table 7-132. Antenna 2 Radiated Spurious Data (ULCA LTE Band 7 – Mid Channel)

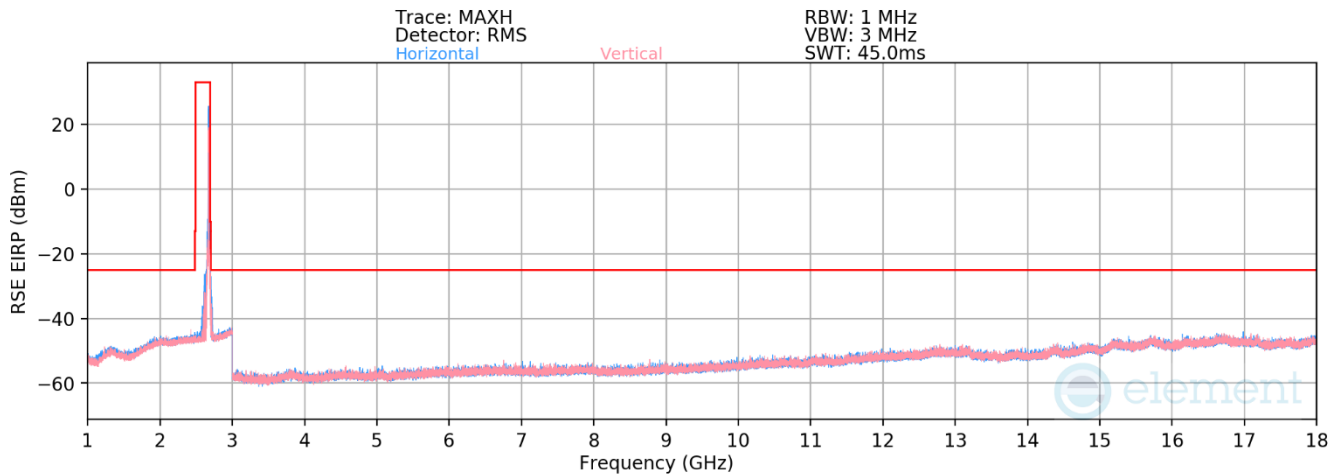
PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2560.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2540.2
SCC RB / Offset:	1 / 99

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]
5100.2	V	-	-	-78.20	3.03	31.83	-63.43	-25.00	-38.43
7650.3	H	-	-	-79.50	5.88	33.38	-61.88	-25.00	-36.88
10200.4	V	-	-	-80.00	8.40	35.40	-59.86	-25.00	-34.86

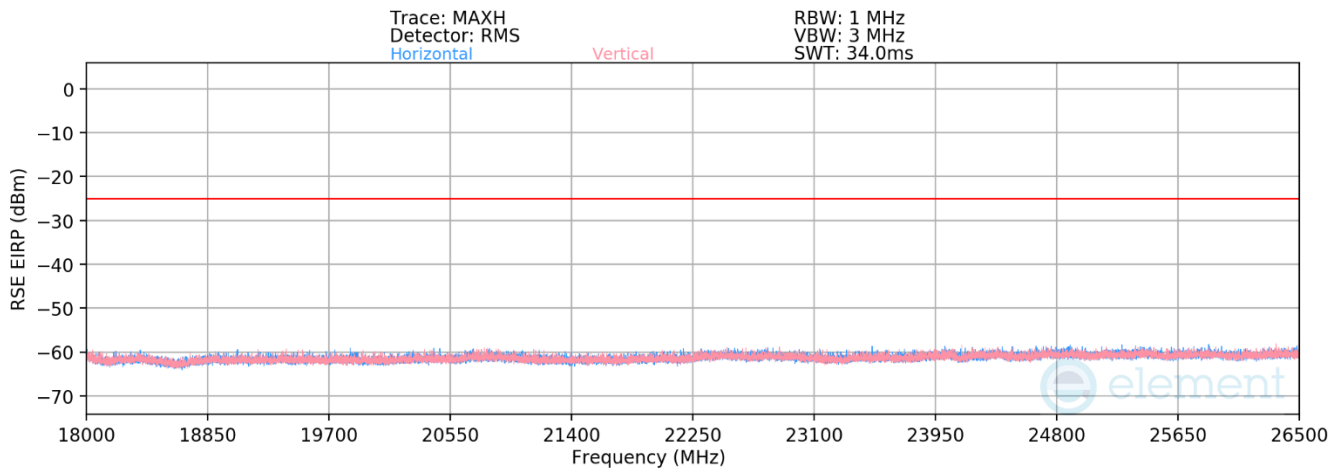
Table 7-133. Antenna 2 Radiated Spurious Data (ULCA LTE Band 7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 522 of 555

ULCA - LTE Band 41/38



Plot 7-812. Antenna 2 Radiated Spurious Plot 1 GHz – 18 GHz (ULCA LTE Band 41/38)



Plot 7-813. Antenna 2 Radiated Spurious Emission above 18 GHz (ULCA LTE Band 41/38)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 523 of 555

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2506.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2525.8
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]
5031.8	V	-	-	-77.55	2.69	32.14	-63.11	-25.00	-38.11
7547.7	V	-	-	-78.64	5.72	34.09	-61.17	-25.00	-36.17
10063.6	V	-	-	-79.36	7.80	35.44	-59.82	-25.00	-34.82

Table 7-134. Antenna 2 Radiated Spurious Data (ULCA LTE Band 41/38 – Low Channel) – FCC

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2510.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2529.8
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]
5039.8	V	-	-	-77.38	2.69	32.31	-62.95	-25.00	-37.95
7559.7	H	-	-	-78.78	5.72	33.94	-61.31	-25.00	-36.31
10079.6	H	-	-	-79.47	8.23	35.76	-59.50	-25.00	-34.50

Table 7-135. Antenna 2 Radiated Spurious Data (ULCA LTE Band 41/38 – Low Channel) – ISCED

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2593.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2612.8
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]
5205.8	H	-	-	-77.77	3.32	32.55	-62.71	-25.00	-37.71
7808.7	V	-	-	-78.58	5.89	34.31	-60.94	-25.00	-35.94
10411.6	V	-	-	-79.61	8.40	35.80	-59.46	-25.00	-34.46

Table 7-136. Antenna 2 Radiated Spurious Data (ULCA LTE Band 41/38 – Mid Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 524 of 555

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2506.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2525.8
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]
5031.8	V	-	-	-77.55	2.69	32.14	-63.12	-25.00	-38.12
7547.7	V	-	-	-78.62	5.72	34.11	-61.15	-25.00	-36.15
10063.6	V	-	-	-79.32	7.80	35.47	-59.78	-25.00	-34.78

Table 7-137. Antenna 2 Radiated Spurious Data (ULCA LTE Band 41/38 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 525 of 555

V 2.3 03/03/2026

7.7.3 Antenna 1b Radiated Spurious Emission Measurements

LTE Band 30

Bandwidth (MHz):	5
Frequency (MHz):	2307.5
RB / Offset:	1 / 12

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]
4615.0	V	-	-	-77.73	2.74	32.01	-63.25	-40.00	-23.25
6922.5	H	-	-	-79.02	5.36	33.35	-61.91	-40.00	-21.91
9230.0	H	-	-	-79.60	6.29	33.69	-61.56	-40.00	-21.56

Table 7-138. Antenna 1b Radiated Spurious Data (LTE Band 30 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
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]
4620.0	V	-	-	-77.60	2.74	32.14	-63.12	-40.00	-23.12
6930.0	H	-	-	-79.27	5.39	33.12	-62.14	-40.00	-22.14
9240.0	V	-	-	-79.76	6.23	33.47	-61.79	-40.00	-21.79

Table 7-139. Antenna 1b Radiated Spurious Data (LTE Band 30 – Mid Channel)

Bandwidth (MHz):	5
Frequency (MHz):	2312.5
RB / Offset:	1 / 12

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]
4625.00	V	-	-	-77.52	2.74	32.22	-63.04	-40.00	-23.04
6937.50	V	-	-	-79.26	5.48	33.21	-62.04	-40.00	-22.04
9250.00	V	-	-	-79.42	6.23	33.81	-61.44	-40.00	-21.44

Table 7-140. Antenna 1b Radiated Spurious Data (LTE Band 30 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 526 of 555

V 2.3 03/03/2026

LTE Band 7

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.0	V	-	-	-78.15	2.69	31.54	-63.72	-25.00	-38.72
7530.0	V	-	-	-79.62	5.88	33.25	-62.00	-25.00	-37.00
10040.0	H	-	-	-80.26	7.85	34.60	-60.66	-25.00	-35.66

Table 7-141. Antenna 1b Radiated Spurious Data (LTE Band 7 – Low Channel)

Bandwidth (MHz):	20
Frequency (MHz):	2535.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.0	H	-	-	-78.13	2.96	31.84	-63.42	-25.00	-38.42
7605.0	V	-	-	-79.74	6.19	33.45	-61.80	-25.00	-36.80
10140.0	V	-	-	-79.78	7.96	35.18	-60.08	-25.00	-35.08

Table 7-142. Antenna 1b Radiated Spurious Data (LTE Band 7 – Mid Channel)

Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5120.00	V	-	-	-78.38	3.03	31.65	-63.61	-25.00	-38.61
7680.00	V	-	-	-79.45	5.81	33.36	-61.89	-25.00	-36.89
10240.00	H	-	-	-80.60	8.31	34.71	-60.55	-25.00	-35.55

Table 7-143. Antenna 1b Radiated Spurious Data (LTE Band 7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 527 of 555

LTE Band 41/38

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.0	H	-	-	-77.39	2.79	32.40	-62.86	-25.00	-37.86
7518.0	H	-	-	-78.91	5.67	33.75	-61.50	-25.00	-36.50
10024.0	V	-	-	-79.66	7.80	35.14	-60.12	-25.00	-35.12

Table 7-144. Antenna 1b Radiated Spurious Data (LTE Band 41– Low Channel) – FCC

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.0	V	-	-	-77.61	2.79	32.18	-63.08	-25.00	-38.08
7530.0	V	-	-	-79.04	5.72	33.69	-61.57	-25.00	-36.57
10040.0	H	-	-	-79.94	8.23	35.29	-59.97	-25.00	-34.97

Table 7-145. Antenna 1b Radiated Spurious Data (LTE Band 41/38 – Low Channel) – ISED

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	V	-	-	-78.24	3.32	32.08	-63.18	-25.00	-38.18
7779.0	H	-	-	-78.64	5.54	33.90	-61.36	-25.00	-36.36
10372.0	V	-	-	-79.64	8.45	35.81	-59.44	-25.00	-34.44

Table 7-146. Antenna 1b Radiated Spurious Data (LTE Band 41/38 – Mid Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.0	V	-	-	-77.47	3.26	32.79	-62.47	-25.00	-37.47
8040.0	V	-	-	-79.01	5.85	33.84	-61.42	-25.00	-36.42
10720.0	V	-	-	-79.70	9.05	36.36	-58.90	-25.00	-33.90

Table 7-147. Antenna 1b Radiated Spurious Data (LTE Band 41/38 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 528 of 555

NR Band n30

Bandwidth (MHz):	5
Frequency (MHz):	2307.5
RB / Offset:	1 / 12

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]
4615.0	H	-	-	-77.31	2.74	32.43	-62.83	-25.00	-37.83
6922.5	H	-	-	-79.23	5.39	33.17	-62.09	-25.00	-37.09
9230.0	H	-	-	-79.47	6.29	33.82	-61.44	-25.00	-36.44

Table 7-148. Antenna 1b Radiated Spurious Data (NR Band n30 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
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]
4620.0	H	-	-	-77.50	2.74	32.24	-63.02	-25.00	-38.02
6930.0	H	-	-	-79.38	5.48	33.09	-62.17	-25.00	-37.17
9240.0	V	-	-	-79.59	6.35	33.76	-61.50	-25.00	-36.50

Table 7-149. Antenna 1b Radiated Spurious Data (NR Band n30 – Mid Channel)

Bandwidth (MHz):	5
Frequency (MHz):	2312.5
RB / Offset:	1 / 12

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]
4625.0	V	-	-	-77.76	2.74	31.98	-63.28	-25.00	-38.28
6937.5	V	-	-	-79.41	5.48	33.07	-62.19	-25.00	-37.19
9250.0	V	-	-	-79.49	6.23	33.74	-61.52	-25.00	-36.52

Table 7-150. Antenna 1b Radiated Spurious Data (NR Band n30 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 529 of 555

NR Band n7

Bandwidth (MHz):	50
Frequency (MHz):	2525.0
RB / Offset:	1 / 135

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]
5050.0	V	-	-	-78.31	2.96	31.65	-63.61	-25.00	-38.61
7575.0	V	-	-	-79.37	6.01	33.64	-61.61	-25.00	-36.61
10100.0	V	-	-	-80.23	7.98	34.75	-60.50	-25.00	-35.50

Table 7-151. Antenna 1b Radiated Spurious Data (NR Band n7 – Low Channel)

Bandwidth (MHz):	50
Frequency (MHz):	2535.0
RB / Offset:	1 / 135

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]
5070.0	H	-	-	-78.28	3.07	31.79	-63.47	-25.00	-38.47
7605.0	V	-	-	-79.45	6.19	33.74	-61.52	-25.00	-36.52
10140.0	V	-	-	-79.53	7.96	35.43	-59.83	-25.00	-34.83

Table 7-152. Antenna 1b Radiated Spurious Data (NR Band n7 – Mid Channel)

Bandwidth (MHz):	50
Frequency (MHz):	2545.0
RB / Offset:	1 / 135

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]
5090.0	H	-	-	-78.36	3.07	31.71	-63.55	-25.00	-38.55
7635.0	V	-	-	-79.58	6.07	33.50	-61.76	-25.00	-36.76
10180.0	H	-	-	-79.63	8.13	35.50	-59.75	-25.00	-34.75

Table 7-153. Antenna 1b Radiated Spurious Data (NR Band n7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 530 of 555

NR Band n41/n38

Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.0	H	-	-	-77.86	3.07	32.21	-63.05	-25.00	-38.05
7638.0	H	-	-	-78.90	5.86	33.97	-61.29	-25.00	-36.29
10184.0	V	-	-	-79.11	8.13	36.02	-59.23	-25.00	-34.23

Table 7-154. Antenna 1b Radiated Spurious Data (NR Band n41– Low Channel) – FCC

Bandwidth (MHz):	100
Frequency (MHz):	2550.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.0	V	-	-	-77.53	3.03	32.50	-62.76	-25.00	-37.76
7650.0	V	-	-	-78.85	5.86	34.01	-61.25	-25.00	-36.25
10200.0	V	-	-	-78.99	8.13	36.14	-59.12	-25.00	-34.12

Table 7-155. Antenna 1b Radiated Spurious Data (NR Band n41/n38 – Low Channel) – ISED

Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	V	-	-	-77.84	3.32	32.47	-62.79	-25.00	-37.79
7779.0	H	-	-	-78.51	5.89	34.39	-60.87	-25.00	-35.87
10372.0	V	-	-	-78.36	8.45	37.09	-58.17	-25.00	-33.17

Table 7-156. Antenna 1b Radiated Spurious Data (NR Band n41/n38 – Mid Channel)

Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.0	V	-	-	-78.10	3.49	32.40	-62.86	-25.00	-37.86
7920.0	V	-	-	-78.41	5.60	34.20	-61.06	-25.00	-36.06
10560.0	H	-	-	-79.49	9.16	36.67	-58.58	-25.00	-33.58

Table 7-157. Antenna 1b Radiated Spurious Data (NR Band n41/n38 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 531 of 555

ULCA - LTE Band 7

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2510.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2529.8
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]
5039.8	H	-	-	-77.62	2.69	32.07	-63.18	-25.00	-38.18
7559.7	H	-	-	-79.42	5.72	33.31	-61.95	-25.00	-36.95
10079.6	H	-	-	-79.84	7.85	35.02	-60.24	-25.00	-35.24

Table 7-158. Antenna 1b Radiated Spurious Data (ULCA LTE Band 7 – Low Channel)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2535.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2554.8
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]
5089.8	H	-	-	-78.01	2.95	31.93	-63.32	-25.00	-38.32
7634.7	V	-	-	-79.56	6.19	33.63	-61.63	-25.00	-36.63
10179.6	H	-	-	-79.63	7.96	35.33	-59.92	-25.00	-34.92

Table 7-159. Antenna 1b Radiated Spurious Data (ULCA LTE Band 7 – Mid Channel)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2560.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2540.2
SCC RB / Offset:	1 / 99

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]
5100.2	H	-	-	-78.20	3.03	31.83	-63.43	-25.00	-38.43
7650.3	V	-	-	-79.40	5.88	33.48	-61.78	-25.00	-36.78
10200.4	H	-	-	-80.30	8.47	35.17	-60.09	-25.00	-35.09

Table 7-160. Antenna 1b Radiated Spurious Data (ULCA LTE Band 7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 532 of 555

ULCA - LTE Band 41/38

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2506.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2525.8
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]
5031.8	V	-	-	-77.55	2.69	32.14	-63.12	-25.00	-38.12
7547.7	V	-	-	-78.62	5.72	34.11	-61.15	-25.00	-36.15
10063.6	V	-	-	-79.32	7.80	35.47	-59.78	-25.00	-34.78

Table 7-161. Antenna 1b Radiated Spurious Data (ULCA LTE Band 41/38 – Low Channel) – FCC

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2510.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2525.8
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]
5035.8	V	-	-	-77.38	2.79	32.41	-62.85	-25.00	-37.85
7553.7	V	-	-	-78.81	5.72	33.92	-61.34	-25.00	-36.34
10071.6	H	-	-	-79.70	8.23	35.53	-59.73	-25.00	-34.73

Table 7-162. Antenna 1b Radiated Spurious Data (ULCA LTE Band 41/38 – Low Channel) – ISD

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2593.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2612.8
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]
5205.8	H	-	-	-77.87	3.20	32.33	-62.93	-25.00	-37.93
7808.7	H	-	-	-78.86	5.69	33.83	-61.43	-25.00	-36.43
10411.6	H	-	-	-79.75	8.40	35.65	-59.61	-25.00	-34.61

Table 7-163. Antenna 1b Radiated Spurious Data (ULCA LTE Band 41/38 – Mid Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 533 of 555

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2680.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2660.2
SCC RB / Offset:	1 / 99

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]
5340.2	H	-	-	-77.31	3.26	32.95	-62.31	-25.00	-37.31
8010.3	V	-	-	-78.53	5.81	34.28	-60.98	-25.00	-35.98
10680.4	V	-	-	-79.58	9.05	36.48	-58.78	-25.00	-33.78

Table 7-164. Antenna 1b Radiated Spurious Data (ULCA LTE Band 41/38 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 534 of 555

7.7.4 Antenna 3a Radiated Spurious Emission Measurements

LTE Band 30

Bandwidth (MHz):	5
Frequency (MHz):	2307.5
RB / Offset:	1 / 12

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]
4615.0	V	-	-	-77.93	2.74	31.81	-63.45	-40.00	-23.45
6922.5	V	-	-	-79.30	5.66	33.36	-61.90	-40.00	-21.90
9230.0	H	-	-	-79.44	6.29	33.85	-61.41	-40.00	-21.41

Table 7-165. Antenna 3a Radiated Spurious Data (LTE Band 30 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
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]
4620.0	V	-	-	-77.50	2.74	32.23	-63.02	-40.00	-23.02
6930.0	H	-	-	-79.09	5.36	33.28	-61.98	-40.00	-21.98
9240.0	H	-	-	-79.73	6.23	33.51	-61.75	-40.00	-21.75

Table 7-166. Antenna 3a Radiated Spurious Data (LTE Band 30 – Mid Channel)

Bandwidth (MHz):	5
Frequency (MHz):	2312.5
RB / Offset:	1 / 12

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]
4625.00	V	-	-	-77.56	2.74	32.18	-63.08	-40.00	-23.08
6937.50	H	-	-	-79.28	5.48	33.20	-62.06	-40.00	-22.06
9250.00	H	-	-	-79.65	6.23	33.58	-61.68	-40.00	-21.68

Table 7-167. Antenna 3a Radiated Spurious Data (LTE Band 30 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 535 of 555

V 2.3 03/03/2026

LTE Band 7

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.0	V	-	-	-77.99	2.69	31.70	-63.55	-25.00	-38.55
7530.0	V	-	-	-79.37	5.72	33.35	-61.91	-25.00	-36.91
10040.0	H	-	-	-80.42	8.23	34.81	-60.45	-25.00	-35.45

Table 7-168. Antenna 3a Radiated Spurious Data (LTE Band 7 – Low Channel)

Bandwidth (MHz):	20
Frequency (MHz):	2535.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.0	H	-	-	-78.33	2.95	31.62	-63.64	-25.00	-38.64
7605.0	H	-	-	-79.75	6.19	33.44	-61.82	-25.00	-36.82
10140.0	V	-	-	-79.81	7.96	35.15	-60.11	-25.00	-35.11

Table 7-169. Antenna 3a Radiated Spurious Data (LTE Band 7 – Mid Channel)

Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5120.00	H	-	-	-78.43	3.03	31.59	-63.66	-25.00	-38.66
7680.00	V	-	-	-79.62	5.98	33.37	-61.89	-25.00	-36.89
10240.00	V	-	-	-80.44	8.40	34.95	-60.30	-25.00	-35.30

Table 7-170. Antenna 3a Radiated Spurious Data (LTE Band 7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 536 of 555

LTE Band 41/38

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.0	V	-	-	-77.47	2.69	32.22	-63.04	-25.00	-38.04
7518.0	H	-	-	-79.09	5.72	33.64	-61.62	-25.00	-36.62
10024.0	H	-	-	-80.01	7.98	34.97	-60.29	-25.00	-35.29

Table 7-171. Antenna 3a Radiated Spurious Data (LTE Band 41– Low Channel) – FCC

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.0	H	-	-	-77.53	2.79	32.26	-62.99	-25.00	-37.99
7530.0	V	-	-	-78.90	5.72	33.83	-61.43	-25.00	-36.43
10040.0	V	-	-	-79.29	7.85	35.57	-59.69	-25.00	-34.69

Table 7-172. Antenna 4b Radiated Spurious Data (LTE Band 41/38 – Low Channel) – ISSED

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	H	-	-	-78.14	3.32	32.17	-63.09	-25.00	-38.09
7779.0	V	-	-	-78.55	5.71	34.16	-61.10	-25.00	-36.10
10372.0	V	-	-	-79.84	8.45	35.61	-59.65	-25.00	-34.65

Table 7-173. Antenna 3a Radiated Spurious Data (LTE Band 41/38 – Mid Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.0	V	-	-	-77.33	3.26	32.92	-62.34	-25.00	-37.34
8040.0	V	-	-	-78.95	5.85	33.90	-61.35	-25.00	-36.35
10720.0	H	-	-	-79.79	9.10	36.31	-58.95	-25.00	-33.95

Table 7-174. Antenna 3a Radiated Spurious Data (LTE Band 41/38 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 537 of 555

NR Band n30

Bandwidth (MHz):	5
Frequency (MHz):	2307.5
RB / Offset:	1 / 12

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]
4615.0	V	-	-	-77.86	2.74	31.88	-63.38	-25.00	-38.38
6922.5	V	-	-	-79.09	5.39	33.30	-61.96	-25.00	-36.96
9230.0	H	-	-	-79.76	6.29	33.53	-61.73	-25.00	-36.73

Table 7-175. Antenna 3a Radiated Spurious Data (NR Band n30 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
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]
4620.0	V	-	-	-77.93	2.74	31.80	-63.45	-25.00	-38.45
6930.0	V	-	-	-79.34	5.48	33.14	-62.12	-25.00	-37.12
9240.0	V	-	-	-80.01	6.35	33.34	-61.92	-25.00	-36.92

Table 7-176. Antenna 3a Radiated Spurious Data (NR Band n30 – Mid Channel)

Bandwidth (MHz):	5
Frequency (MHz):	2312.5
RB / Offset:	1 / 12

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]
4625.0	H	-	-	-77.89	2.84	31.96	-63.30	-25.00	-38.30
6937.5	H	-	-	-79.25	5.39	33.14	-62.11	-25.00	-37.11
9250.0	V	-	-	-79.70	6.23	33.53	-61.72	-25.00	-36.72

Table 7-177. Antenna 3a Radiated Spurious Data (NR Band n30 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 538 of 555

NR Band n7

Bandwidth (MHz):	50
Frequency (MHz):	2525.0
RB / Offset:	1 / 135

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]
5050.0	V	-	-	-78.72	3.07	31.35	-63.91	-25.00	-38.91
7575.0	V	-	-	-79.60	6.01	33.41	-61.85	-25.00	-36.85
10100.0	V	-	-	-80.50	8.23	34.72	-60.53	-25.00	-35.53

Table 7-178. Antenna 3a Radiated Spurious Data (NR Band n7 – Low Channel)

Bandwidth (MHz):	50
Frequency (MHz):	2535.0
RB / Offset:	1 / 135

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]
5070.0	H	-	-	-78.46	3.07	31.61	-63.65	-25.00	-38.65
7605.0	H	-	-	-79.80	6.19	33.40	-61.86	-25.00	-36.86
10140.0	H	-	-	-80.07	7.96	34.89	-60.36	-25.00	-35.36

Table 7-179. Antenna 3a Radiated Spurious Data (NR Band n7 – Mid Channel)

Bandwidth (MHz):	50
Frequency (MHz):	2545.0
RB / Offset:	1 / 135

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]
5090.0	V	-	-	-78.56	3.01	31.45	-63.81	-25.00	-38.81
7635.0	H	-	-	-79.60	5.86	33.27	-61.99	-25.00	-36.99
10180.0	H	-	-	-80.34	8.13	34.79	-60.47	-25.00	-35.47

Table 7-180. Antenna 3a Radiated Spurious Data (NR Band n7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 539 of 555

V 2.3 03/03/2026

NR Band n41/n38

Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.0	H	-	-	-77.76	2.99	32.23	-63.03	-25.00	-38.03
7638.0	V	-	-	-79.24	5.87	33.63	-61.63	-25.00	-36.63
10184.0	V	-	-	-79.51	8.40	35.88	-59.37	-25.00	-34.37

Table 7-181. Antenna 3a Radiated Spurious Data (NR Band n41– Low Channel) – FCC

Bandwidth (MHz):	100
Frequency (MHz):	2550.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.0	V	-	-	-77.74	3.03	32.29	-62.97	-25.00	-37.97
7650.0	V	-	-	-79.05	5.86	33.81	-61.44	-25.00	-36.44
10200.0	V	-	-	-79.69	8.40	35.70	-59.55	-25.00	-34.55

Table 7-182. Antenna 4b Radiated Spurious Data (NR Band n41/n38 – Low Channel) – ISED

Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.0	V	-	-	-78.22	3.32	32.09	-63.16	-25.00	-38.16
7779.0	V	-	-	-78.86	5.71	33.85	-61.41	-25.00	-36.41
10372.0	H	-	-	-79.87	8.45	35.58	-59.68	-25.00	-34.68

Table 7-183. Antenna 3a Radiated Spurious Data (NR Band n41/n38 – Mid Channel)

Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.0	V	-	-	-78.04	3.49	32.45	-62.80	-25.00	-37.80
7920.0	V	-	-	-78.97	5.60	33.64	-61.62	-25.00	-36.62
10560.0	V	-	-	-79.82	9.16	36.35	-58.91	-25.00	-33.91

Table 7-184. Antenna 3a Radiated Spurious Data (NR Band n41/n38 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 540 of 555

ULCA - LTE Band 7

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2510.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2529.8
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]
5039.8	H	-	-	-77.82	2.79	31.97	-63.29	-25.00	-38.29
7559.7	H	-	-	-79.20	5.72	33.53	-61.73	-25.00	-36.73
10079.6	V	-	-	-80.16	8.23	35.06	-60.20	-25.00	-35.20

Table 7-185. Antenna 3a Radiated Spurious Data (ULCA LTE Band 7 – Low Channel)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2535.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2554.8
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]
5089.8	H	-	-	-78.09	2.95	31.86	-63.40	-25.00	-38.40
7634.7	H	-	-	-79.62	6.07	33.45	-61.80	-25.00	-36.80
10179.6	V	-	-	-79.61	7.96	35.35	-59.90	-25.00	-34.90

Table 7-186. Antenna 3a Radiated Spurious Data (ULCA LTE Band 7 – Mid Channel)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2560.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2540.2
SCC RB / Offset:	1 / 99

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]
5100.2	V	-	-	-78.44	3.03	31.59	-63.67	-25.00	-38.67
7650.3	V	-	-	-79.22	5.81	33.60	-61.66	-25.00	-36.66
10200.4	H	-	-	-80.48	8.47	35.00	-60.26	-25.00	-35.26

Table 7-187. Antenna 3a Radiated Spurious Data (ULCA LTE Band 7 – High Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 541 of 555

ULCA - LTE Band 41/38

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2506.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2525.8
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]
5031.8	V	-	-	-77.56	2.69	32.13	-63.12	-25.00	-38.12
7547.7	V	-	-	-78.68	5.67	33.98	-61.27	-25.00	-36.27
10063.6	V	-	-	-79.72	7.98	35.26	-60.00	-25.00	-35.00

Table 7-188. Antenna 3a Radiated Spurious Data (ULCA LTE Band 41/38 – Low Channel) – FCC

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2510.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2525.8
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]
5035.8	H	-	-	-77.47	2.69	32.22	-63.04	-25.00	-38.04
7553.7	V	-	-	-78.54	5.72	34.19	-61.07	-25.00	-36.07
10071.6	V	-	-	-79.23	7.85	35.62	-59.63	-25.00	-34.63

Table 7-189. Antenna 3a Radiated Spurious Data (ULCA LTE Band 41/38 – Low Channel) – ISD

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2593.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2612.8
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]
5205.8	H	-	-	-77.95	3.38	32.42	-62.83	-25.00	-37.83
7808.7	H	-	-	-78.53	5.71	34.18	-61.08	-25.00	-36.08
10411.6	V	-	-	-79.73	8.64	35.92	-59.34	-25.00	-34.34

Table 7-190. Antenna 3a Radiated Spurious Data (ULCA LTE Band 41/38 – Mid Channel)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 542 of 555

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2680.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2660.2
SCC RB / Offset:	1 / 99

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]
5340.2	H	-	-	-77.79	3.27	32.48	-62.78	-25.00	-37.78
8010.3	V	-	-	-78.71	5.85	34.14	-61.12	-25.00	-36.12
10680.4	V	-	-	-79.61	9.05	36.45	-58.81	-25.00	-33.81

Table 7-191. Antenna 3a Radiated Spurious Data (ULCA LTE Band 41/38 – High Channel)

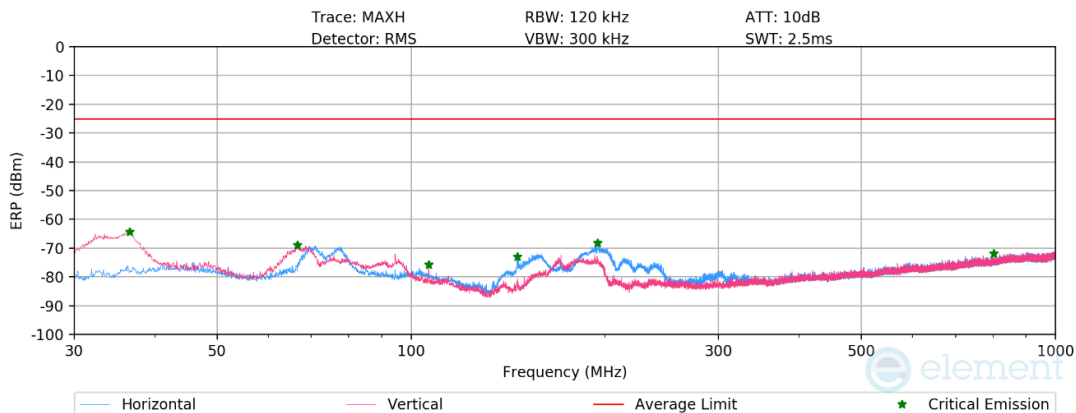
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-R3.BCG		This report is blockchain verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the blockchain logo.		Page 543 of 555

V 2.3 03/03/2026

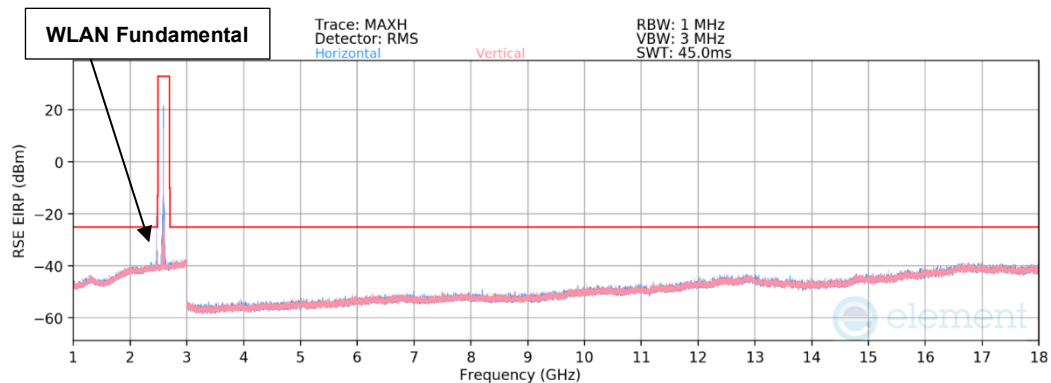
7.7.5 Simultaneous Tx Radiated Spurious Emissions Measurements

Description	LTE Band 41	WLAN
Antenna	Antenna 3a	Antenna 3a
Channel	40640	13
Operating Frequency (MHz)	2595	2472
Mode/Modulation	QPSK/1RB/20 MHz	802.11b

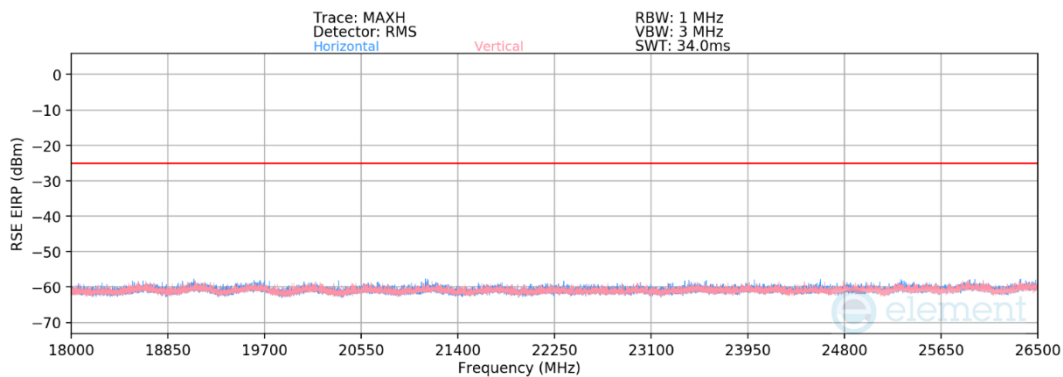
Table 7-192. Worst Case Simultaneous Transmission Configuration



Plot 7-814. Radiated Spurious Emissions - Simultaneous Transmission 30 MHz – 1 GHz



Plot 7-815. Radiated Spurious Emissions - Simultaneous Transmission 1 GHz – 18 GHz



Plot 7-816. Radiated Spurious Emissions - Simultaneous Transmission Above 18 GHz

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 544 of 555

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4944.00	Avg	H	-	-	-87.71	9.98	29.27	53.98	-24.71
4944.00	Peak	H	-	-	-75.86	9.98	41.12	73.98	-32.86
7416.00	Avg	H	-	-	-87.73	13.72	32.99	53.98	-20.99
7416.00	Peak	H	-	-	-76.11	13.72	44.61	73.98	-29.37
12360.00	Avg	H	-	-	-88.33	19.60	36.27	53.98	-18.71
12360.00	Peak	H	-	-	-76.70	19.60	47.90	73.98	-27.08

Table 7-193. WLAN Harmonics Emissions Measurements in Simultaneous Transmission Mode

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dBm]	Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5170.00	-	-	-	-88.64	10.27	-66.60	-25.00	-41.6
7755.00	-	-	-	-86.90	13.75	-61.38	-25.00	-36.4
10340.00	-	-	-	-86.18	17.84	-56.56	-25.00	-31.6
2359.00*	-	-	-	-88.85	12.82	-64.26	-25.00	-39.3
2697.00*	H	143	219	-74.71	19.53	-43.41	-25.00	-18.4

Table 7-194. LTE Band 41 PC2 Harmonics and Intermodulation(*) Emissions Measurements in Simultaneous Transmission Mode

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 545 of 555

7.8 Frequency Stability / Temperature Variation

Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26-2015 and TIA-603-E-2016. The frequency stability of the transmitter is measured by:

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

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

For RSS-195 and RSS-199, the frequency stability shall be sufficient to ensure that the occupied bandwidth stays within the operating frequency block or frequency block group when tested to 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.

Test Setup

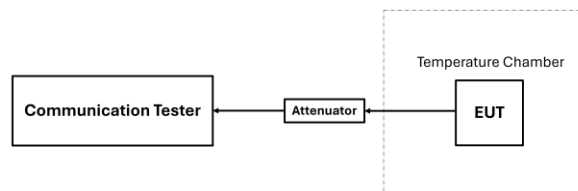


Figure 7-13. LTE Test Instrument & Measurement Setup

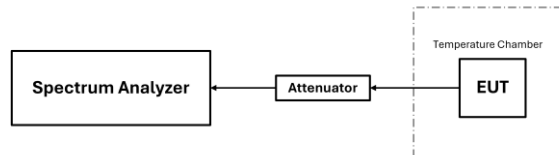


Figure 7-14. FR1 Test Instrument & Measurement Setup

Test Notes

- All ports were tested and only the worst case data were reported.

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 546 of 555

Frequency Stability / Temperature Variation

LTE Band 30				
Operating Band Lower Boundary (GHz)			2.305	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.3052576	-0.0002576
		- 20	2.3052568	-0.0002568
		- 10	2.3052574	-0.0002574
		0	2.3052576	-0.0002576
		+ 10	2.3052565	-0.0002565
		+ 20 (Ref)	2.3052570	-0.0002570
		+ 30	2.3052568	-0.0002568
		+ 40	2.3052576	-0.0002576
		+ 50	2.3052569	-0.0002569
Battery Endpoint	3.40	+ 20	2.3052591	-0.0002591

Table 7-195. Lower Boundary LTE Band 30 Frequency Stability Data

LTE Band 30				
Operating Band Upper Boundary (GHz)			2.315	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.3147272	-0.0002728
		- 20	2.3147267	-0.0002733
		- 10	2.3147270	-0.0002730
		0	2.3147271	-0.0002729
		+ 10	2.3147271	-0.0002729
		+ 20 (Ref)	2.3147271	-0.0002729
		+ 30	2.3147259	-0.0002741
		+ 40	2.3147261	-0.0002739
		+ 50	2.3147259	-0.0002741
Battery Endpoint	3.40	+ 20	2.3147272	-0.0002728

Table 7-196. Upper Boundary LTE Band 30 Frequency Stability Data

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 547 of 555

Frequency Stability / Temperature Variation

LTE Band 7				
Operating Band Lower Boundary (GHz)			2.500	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.5009000	-0.0009000
		- 20	2.5008973	-0.0008973
		- 10	2.5008839	-0.0008839
		0	2.5008880	-0.0008880
		+ 10	2.5008867	-0.0008867
		+ 20 (Ref)	2.5009062	-0.0009062
		+ 30	2.5008915	-0.0008915
		+ 40	2.5008929	-0.0008929
		+ 50	2.5008875	-0.0008875
Battery Endpoint	3.40	+ 20	2.5009142	-0.0009142

Table 7-197. Lower Boundary LTE Band 7 Frequency Stability Data

LTE Band 7				
Operating Band Upper Boundary (GHz)			2.570	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.5690477	-0.0009523
		- 20	2.5690344	-0.0009656
		- 10	2.5690458	-0.0009542
		0	2.5690587	-0.0009413
		+ 10	2.5690599	-0.0009401
		+ 20 (Ref)	2.5690332	-0.0009668
		+ 30	2.5690498	-0.0009502
		+ 40	2.5690642	-0.0009358
		+ 50	2.5690525	-0.0009475
Battery Endpoint	3.40	+ 20	2.5690482	-0.0009518

Table 7-198. Upper Boundary LTE Band 7 Frequency Stability Data

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 548 of 555

Frequency Stability / Temperature Variation

LTE Band 41				
		Operating Band Lower Boundary (GHz)	2.496	
		Ref. Voltage (VDC):	3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.4973078	-0.0013078
		- 20	2.4973316	-0.0013316
		- 10	2.4973046	-0.0013046
		0	2.4973082	-0.0013082
		+ 10	2.4973061	-0.0013061
		+ 20 (Ref)	2.4973089	-0.0013089
		+ 30	2.4973031	-0.0013031
		+ 40	2.4973103	-0.0013103
		+ 50	2.4973114	-0.0013114
Battery Endpoint	3.40	+ 20	2.4972984	-0.0012984

Table 7-199. Lower Boundary LTE Band 41 Frequency Stability Data – FCC

LTE Band 41				
		Operating Band Upper Boundary (GHz)	2.690	
		Ref. Voltage (VDC):	3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.6885743	-0.0014257
		- 20	2.6886259	-0.0013742
		- 10	2.6885898	-0.0014102
		0	2.6885912	-0.0014088
		+ 10	2.6886116	-0.0013884
		+ 20 (Ref)	2.6886102	-0.0013898
		+ 30	2.6886011	-0.0013989
		+ 40	2.6886170	-0.0013830
		+ 50	2.6886180	-0.0013820
Battery Endpoint	3.40	+ 20	2.6886185	-0.0013815

Table 7-200. Upper Boundary LTE Band 41 Frequency Stability Data – FCC

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 549 of 555

Frequency Stability / Temperature Variation

LTE Band 41/38				
Operating Band Lower Boundary (GHz)			2.500	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.5018911	-0.0018911
		- 20	2.5018914	-0.0018914
		- 10	2.5018729	-0.0018729
		0	2.5018766	-0.0018766
		+ 10	2.5018774	-0.0018774
		+ 20 (Ref)	2.5018963	-0.0018963
		+ 30	2.5018823	-0.0018823
		+ 40	2.5018818	-0.0018818
		+ 50	2.5018808	-0.0018808
Battery Endpoint	3.40	+ 20	2.5019052	-0.0019052

Table 7-201. Lower Boundary LTE Band 41/38 Frequency Stability Data – ISED

LTE Band 41/38				
Operating Band Upper Boundary (GHz)			2.690	
Ref. Voltage (VDC):			3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.6885743	-0.0014257
		- 20	2.6886259	-0.0013742
		- 10	2.6885898	-0.0014102
		0	2.6885912	-0.0014088
		+ 10	2.6886116	-0.0013884
		+ 20 (Ref)	2.6886102	-0.0013898
		+ 30	2.6886011	-0.0013989
		+ 40	2.6886170	-0.0013830
		+ 50	2.6886180	-0.0013820
Battery Endpoint	3.40	+ 20	2.6886185	-0.0013815

Table 7-202. Upper Boundary LTE Band 41/38 Frequency Stability Data – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 550 of 555

Frequency Stability / Temperature Variation

NR Band n30				
		Operating Band Lower Boundary (GHz)		2.305
		Ref. Voltage (VDC):		3.80
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.3052602	-0.0002601
		- 20	2.3052591	-0.0002591
		- 10	2.3052598	-0.0002598
		0	2.3052602	-0.0002602
		+ 10	2.3052591	-0.0002591
		+ 20 (Ref)	2.3052599	-0.0002599
		+ 30	2.3052593	-0.0002593
		+ 40	2.3052601	-0.0002601
		+ 50	2.3052593	-0.0002593
Battery Endpoint	3.40	+ 20	2.3052617	-0.0002617

Table 7-203. Lower Boundary NR Band n30 Frequency Stability Data

NR Band n30				
		Operating Band Upper Boundary (GHz)		2.315
		Ref. Voltage (VDC):		3.80
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.3147270	-0.0002730
		- 20	2.3147266	-0.0002734
		- 10	2.3147268	-0.0002732
		0	2.3147266	-0.0002734
		+ 10	2.3147269	-0.0002731
		+ 20 (Ref)	2.3147270	-0.0002730
		+ 30	2.3147256	-0.0002744
		+ 40	2.3147258	-0.0002742
		+ 50	2.3147259	-0.0002741
Battery Endpoint	3.40	+ 20	2.3147271	-0.0002729

Table 7-204. Upper Boundary NR Band n30 Frequency Stability Data

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 551 of 555

Frequency Stability / Temperature Variation

NR Band n7				
		Operating Band Lower Boundary (GHz)	2.500	
		Ref. Voltage (VDC):	3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.5009046	-0.0009046
		- 20	2.5009049	-0.0009049
		- 10	2.5008892	-0.0008892
		0	2.5008926	-0.0008926
		+ 10	2.5008914	-0.0008914
		+ 20 (Ref)	2.5009107	-0.0009107
		+ 30	2.5008959	-0.0008959
		+ 40	2.5008962	-0.0008962
		+ 50	2.5008942	-0.0008942
Battery Endpoint	3.40	+ 20	2.5009201	-0.0009201

Table 7-205. Lower Boundary NR Band n7 Frequency Stability Data

NR Band n7				
		Operating Band Upper Boundary (GHz)	2.570	
		Ref. Voltage (VDC):	3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.5690542	-0.0009458
		- 20	2.5690435	-0.0009565
		- 10	2.5690516	-0.0009484
		0	2.5690666	-0.0009334
		+ 10	2.5690666	-0.0009334
		+ 20 (Ref)	2.5690433	-0.0009567
		+ 30	2.5690576	-0.0009424
		+ 40	2.5690707	-0.0009293
		+ 50	2.5690603	-0.0009397
Battery Endpoint	3.40	+ 20	2.5690568	-0.0009432

Table 7-206. Upper Boundary NR Band n7 Frequency Stability Data

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 552 of 555

Frequency Stability / Temperature Variation

NR Band n41				
		Operating Band Lower Boundary (GHz)	2.496	
		Ref. Voltage (VDC):	3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.4973239	-0.0013239
		- 20	2.4973489	-0.0013489
		- 10	2.4973209	-0.0013209
		0	2.4973239	-0.0013239
		+ 10	2.4973216	-0.0013216
		+ 20 (Ref)	2.4973245	-0.0013245
		+ 30	2.4973192	-0.0013192
		+ 40	2.4973256	-0.0013256
		+ 50	2.4973301	-0.0013301
Battery Endpoint	3.40	+ 20	2.4973156	-0.0013156

Table 7-207. Lower Boundary NR Band n41 Frequency Stability Data

NR Band n41				
		Operating Band Upper Boundary (GHz)	2.690	
		Ref. Voltage (VDC):	3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.6885998	-0.0014002
		- 20	2.6886474	-0.0013526
		- 10	2.6886103	-0.0013897
		0	2.6886141	-0.0013859
		+ 10	2.6886327	-0.0013673
		+ 20 (Ref)	2.6886349	-0.0013651
		+ 30	2.6886243	-0.0013757
		+ 40	2.6886400	-0.0013600
		+ 50	2.6886410	-0.0013590
Battery Endpoint	3.40	+ 20	2.6886458	-0.0013542

Table 7-208. Upper Boundary NR Band n41 Frequency Stability Data

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 553 of 555

Frequency Stability / Temperature Variation

NR Band n41/n38				
		Operating Band Lower Boundary (GHz)	2.500	
		Ref. Voltage (VDC):	3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.5012898	-0.0012898
		- 20	2.5012790	-0.0012790
		- 10	2.5012863	-0.0012863
		0	2.5012631	-0.0012631
		+ 10	2.5012608	-0.0012608
		+ 20 (Ref)	2.5013071	-0.0013071
		+ 30	2.5012659	-0.0012659
		+ 40	2.5012680	-0.0012680
		+ 50	2.5012886	-0.0012886
Battery Endpoint	3.40	+ 20	2.5013044	-0.0013044

Table 7-209. Lower Boundary NR Band n41/n38 Frequency Stability Data – ISED

NR Band n41/n38				
		Operating Band Upper Boundary (GHz)	2.690	
		Ref. Voltage (VDC):	3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)
100 %	3.80	- 30	2.6885998	-0.0014002
		- 20	2.6886474	-0.0013526
		- 10	2.6886103	-0.0013897
		0	2.6886141	-0.0013859
		+ 10	2.6886327	-0.0013673
		+ 20 (Ref)	2.6886349	-0.0013651
		+ 30	2.6886243	-0.0013757
		+ 40	2.6886400	-0.0013600
		+ 50	2.6886410	-0.0013590
Battery Endpoint	3.40	+ 20	2.6886458	-0.0013542

Table 7-210. Upper Boundary NR Band n41/n38 Frequency Stability Data – ISED

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 554 of 555

V 2.3 03/03/2026

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 27 of the FCC rules and RSS-195 and RSS-199 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 3/16/2026 - 7/31/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-04-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 555 of 555