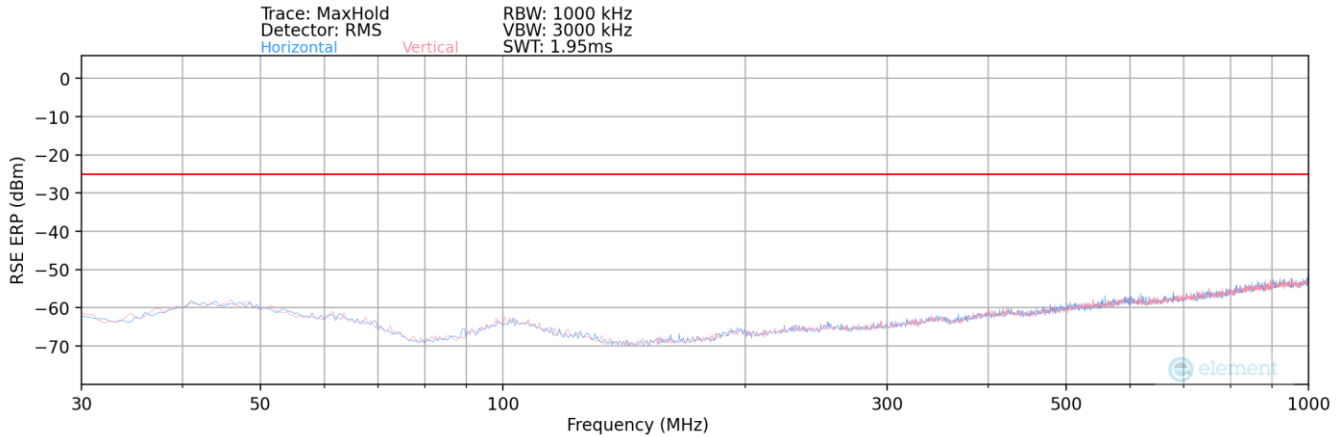
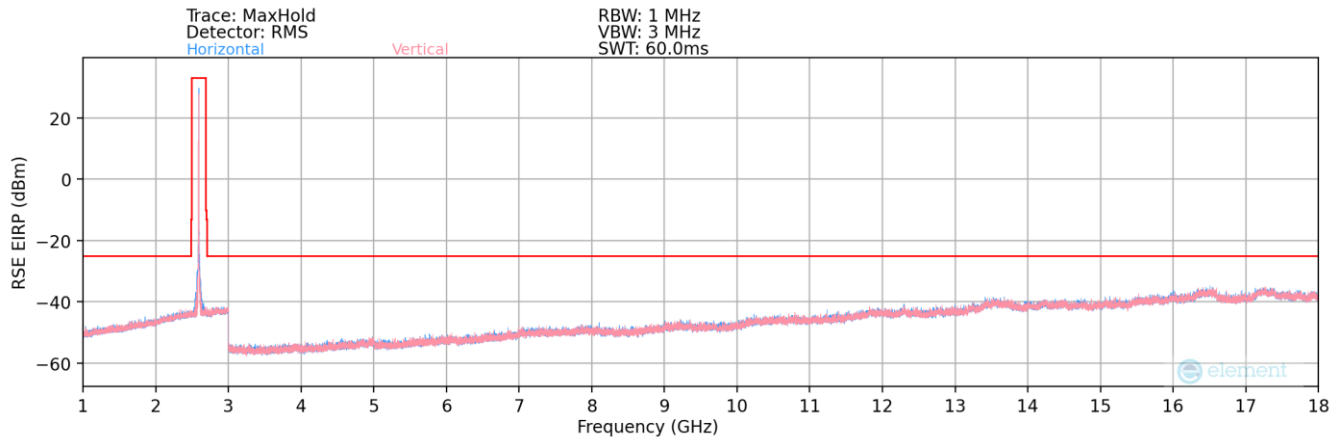


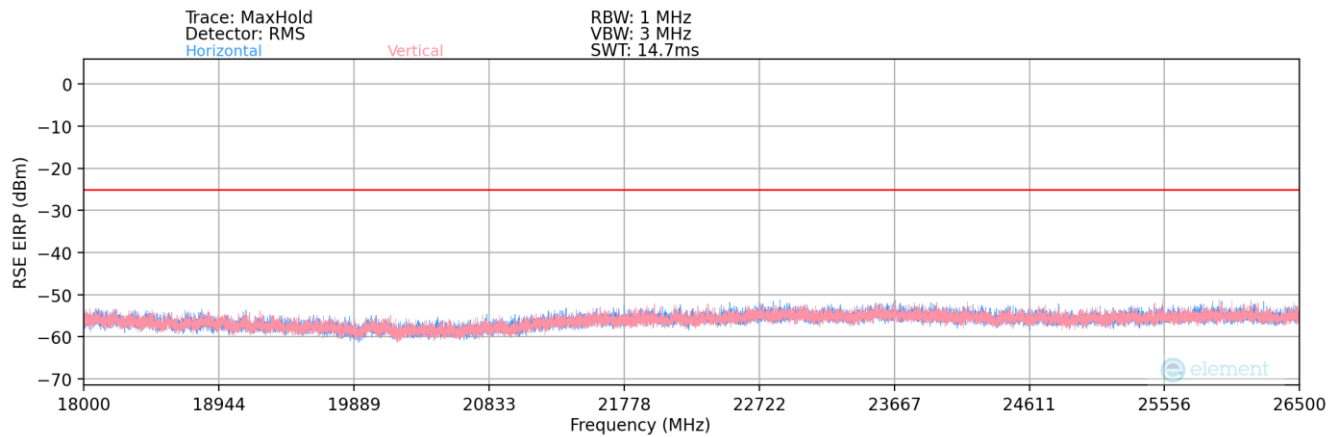
LTE Band 41(PC2) – Ant1



Plot 7-137. Radiated Spurious Plot (LTE Band 41(PC2) – Ant1)



Plot 7-138. Radiated Spurious Plot (LTE Band 41(PC2) – Ant1)



Plot 7-139. Radiated Spurious Plot (LTE Band 41(PC2) – Ant1)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
705.90	H	-	-	-67.19	-3.45	36.36	-61.04	-25.00	-36.04

Table 7-30. Radiated Spurious Data (LTE Band 41(PC2) – Below 1GHz - Mid Channel – Ant1)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.00	H	-	-	-71.50	10.22	45.72	-49.54	-25.00	-24.54
7518.00	H	-	-	-73.28	15.77	49.49	-45.77	-25.00	-20.77
10024.00	H	-	-	-74.55	19.24	51.69	-43.57	-25.00	-18.57

Table 7-31. Radiated Spurious Data (LTE Band 41(PC2) – Low Channel – Ant1)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	H	-	-	-71.99	10.54	45.55	-49.71	-25.00	-24.71
7779.00	H	-	-	-72.66	15.59	49.93	-45.33	-25.00	-20.33
10372.00	H	-	-	-74.67	19.60	51.93	-43.33	-25.00	-18.33

Table 7-32. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant1)

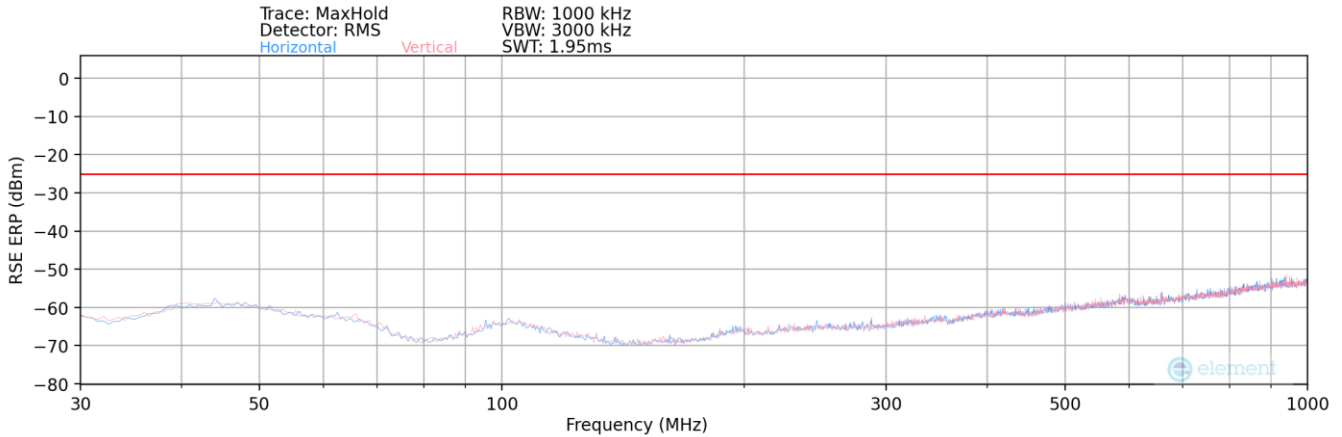
Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.00	H	-	-	-70.69	10.81	47.12	-48.14	-25.00	-23.14
8040.00	H	-	-	-73.77	16.06	49.29	-45.97	-25.00	-20.97
10720.00	H	-	-	-74.67	20.32	52.65	-42.60	-25.00	-17.60

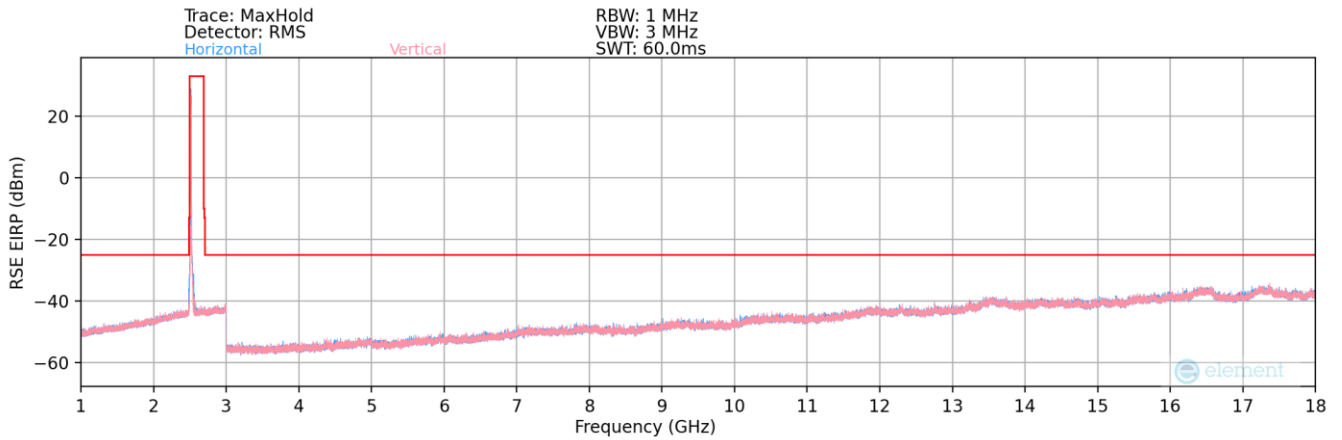
Table 7-33. Radiated Spurious Data (LTE Band 41(PC2) – High Channel – Ant1)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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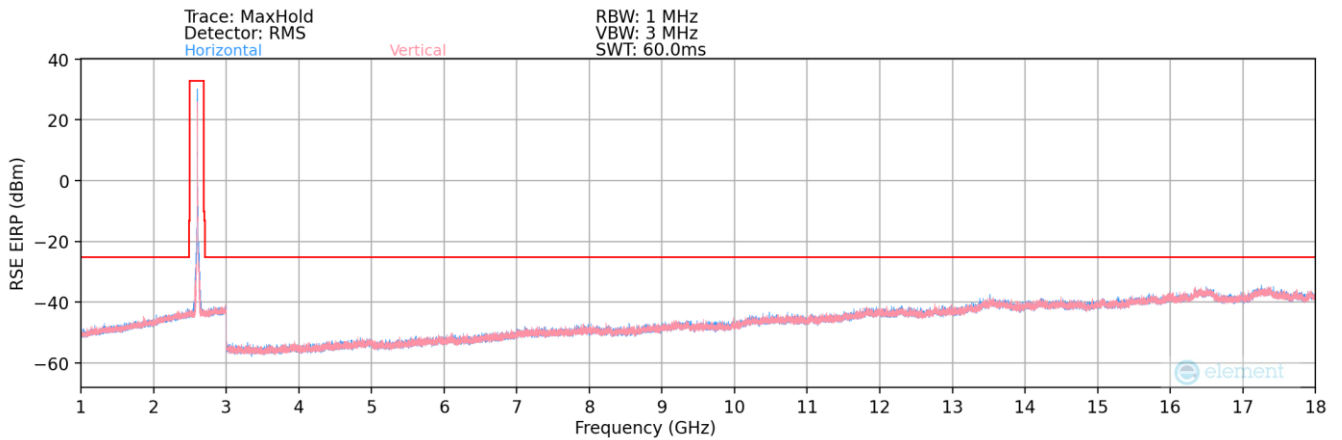
ULCA - LTE B41(PC3) – Ant1



Plot 7-140. Radiated Spurious Plot (ULCA LTE B41(PC3) – Ant1)

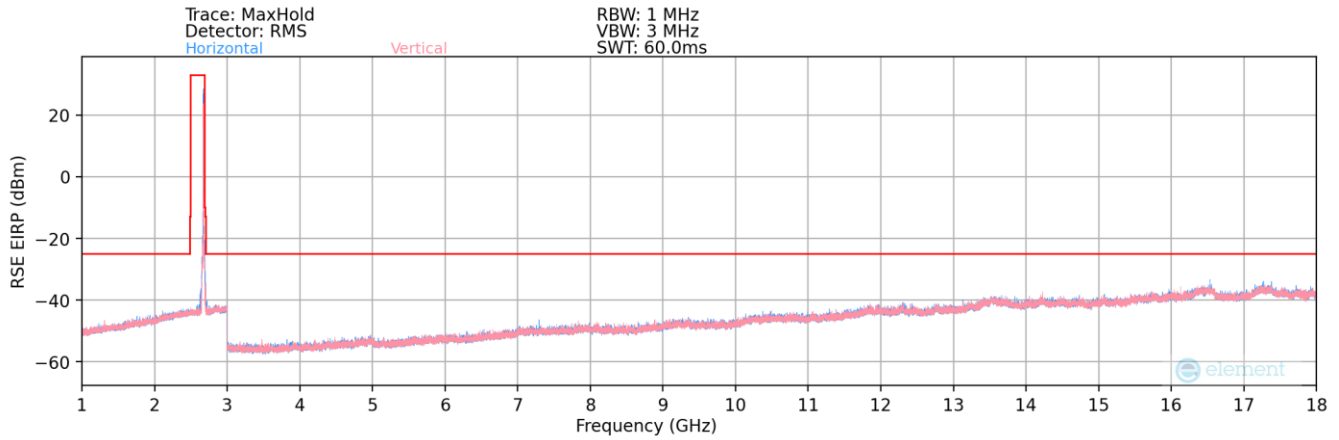


Plot 7-141. Radiated Spurious Plot (ULCA LTE B41(PC3) – Low Channel – Ant1)

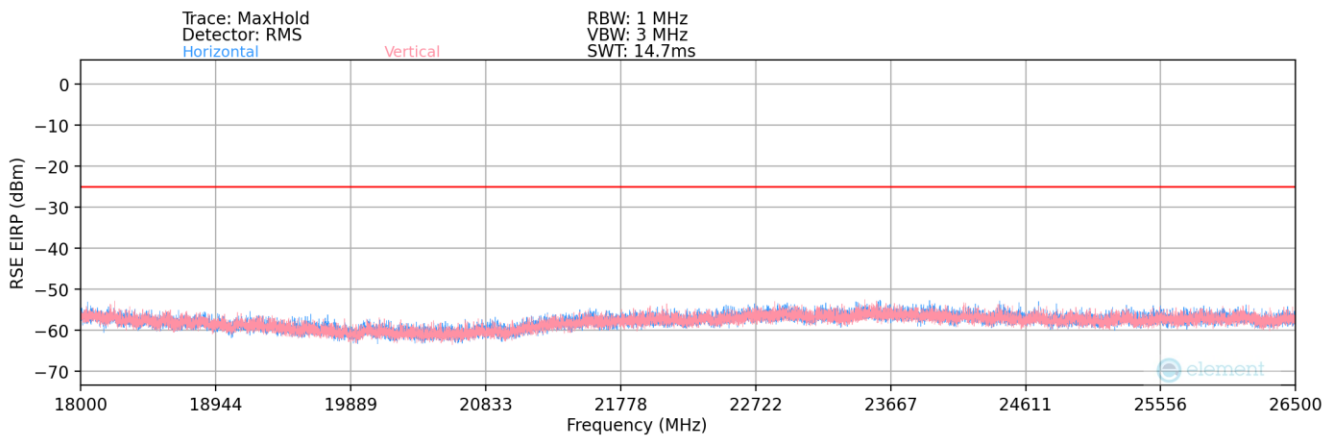


Plot 7-142. Radiated Spurious Plot (ULCA LTE B41(PC3)- Mid Channel – Ant1)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-11.C3K	Test Dates: 12/14/2023 – 03/21/2024	EUT Type: Portable Computing Device	Page 117 of 135



Plot 7-143. Radiated Spurious Plot (ULCA LTE B41(PC3)- High Channel – Ant1)



Plot 7-144. Radiated Spurious Plot (ULCA LTE B41(PC3) – Ant1)

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]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
704.47	H	-	-	-67.63	-3.45	35.92	-61.48	-25.00	-36.48

Table 7-34. Radiated Spurious Data (ULCA LTE B41(PC3) – Below 1GHz – Mid Channel – Ant1)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
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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]
5012.00	H	-	-	-71.34	10.22	45.88	-49.38	-25.00	-24.38
7518.00	H	-	-	-73.51	15.77	49.26	-46.00	-25.00	-21.00
10024.00	H	-	-	-74.98	19.24	51.26	-44.00	-25.00	-19.00

Table 7-35. Radiated Spurious Data (ULCA LTE B41(PC3) – Low Channel – Ant1)

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]
5186.00	H	-	-	-71.97	10.54	45.57	-49.69	-25.00	-24.69
7779.00	H	-	-	-71.88	15.59	50.71	-44.55	-25.00	-19.55
10372.00	H	-	-	-75.01	19.60	51.59	-43.67	-25.00	-18.67

Table 7-36. Radiated Spurious Data (ULCA LTE B41(PC3) – Mid Channel – Ant1)

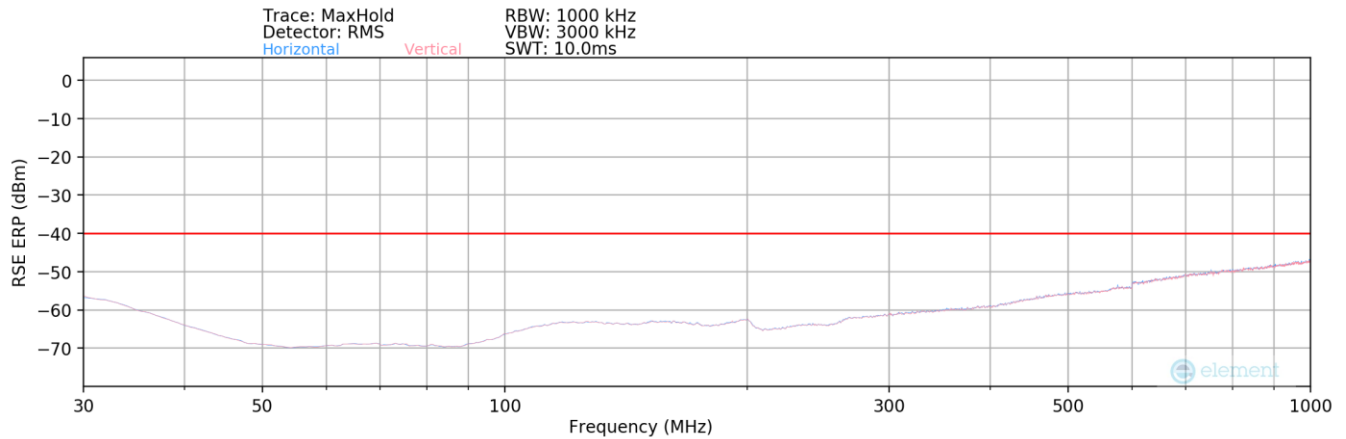
PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2680.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2660.2
SCC RB / Offset:	1 / 99

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]
5360.00	H	-	-	-71.88	10.81	45.93	-49.33	-25.00	-24.33
8040.00	H	-	-	-74.16	16.06	48.90	-46.36	-25.00	-21.36
10720.00	H	-	-	-74.83	20.32	52.49	-42.76	-25.00	-17.76

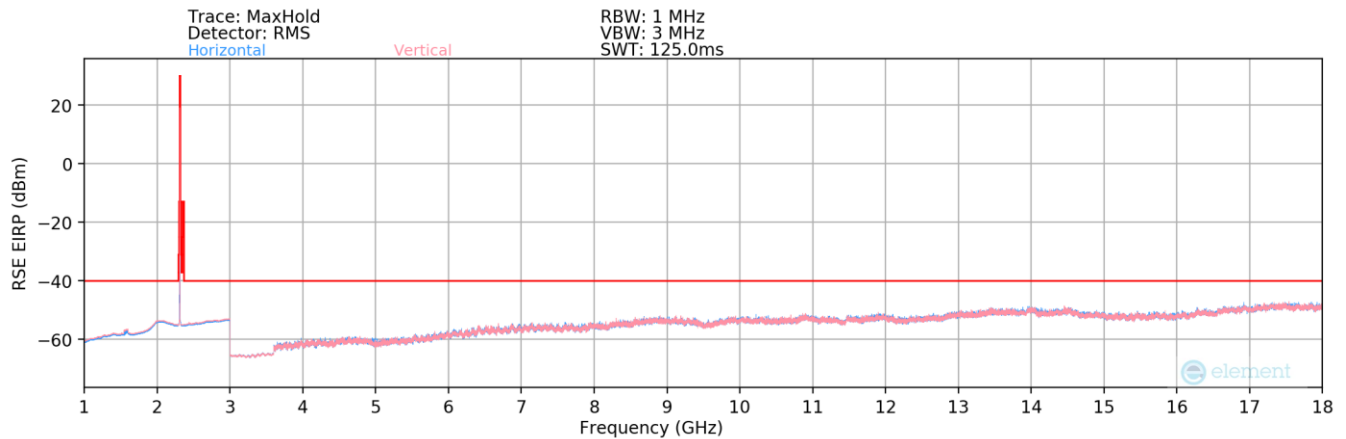
Table 7-37. Radiated Spurious Data (ULCA LTE B41(PC3) – High Channel – Ant1)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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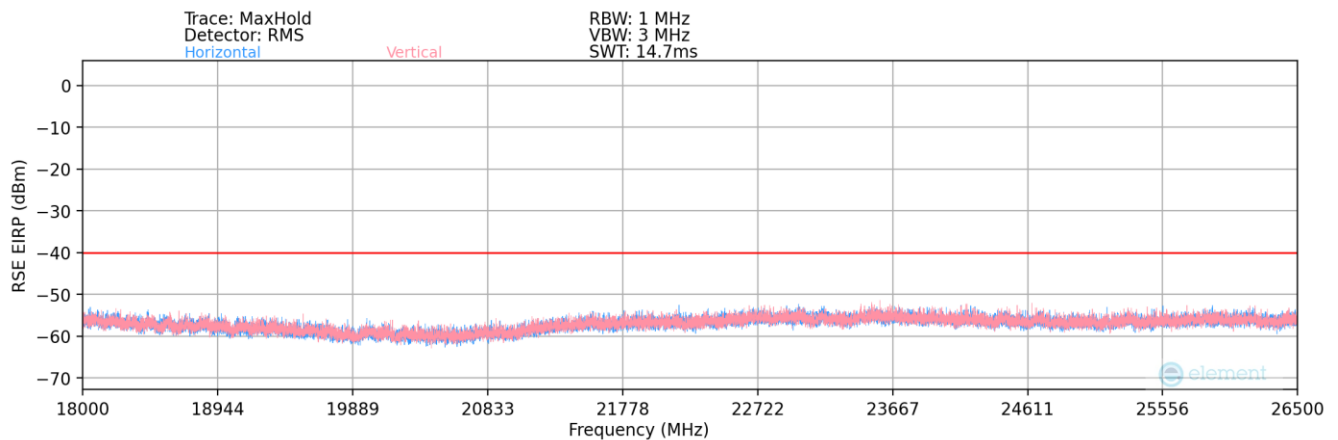
NR Band n30 – Ant1



Plot 7-145. Radiated Spurious Plot (NR Band n30 – Ant1)



Plot 7-146. Radiated Spurious Plot (NR Band n30 – Ant1)



Plot 7-147. Radiated Spurious Plot (NR Band n30 – Ant1)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-11.C3K	Test Dates: 12/14/2023 – 03/21/2024	EUT Type: Portable Computing Device	Page 120 of 135



Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
493.60	H	-	-	-90.09	25.64	42.55	-54.86	-40.00	-14.86

Table 7-38. Radiated Spurious Data (NR Band n30 – Below 1GHz - Mid Channel – Ant1)

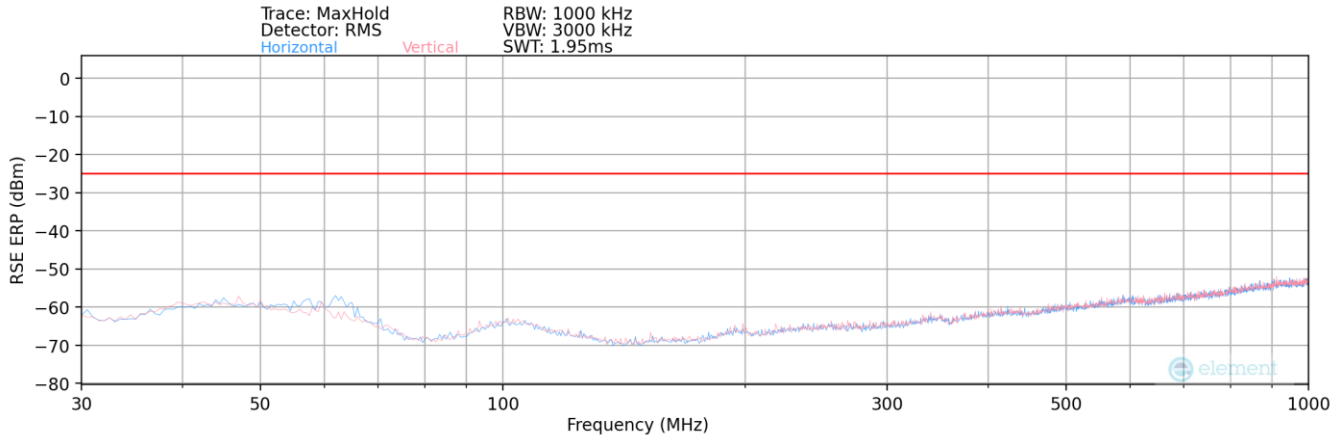
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26

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]
4620.00	H	-	-	-77.87	3.08	32.21	-63.05	-40.00	-23.05
6930.00	H	-	-	-79.25	8.39	36.14	-59.12	-40.00	-19.12
9240.00	H	-	-	-80.01	10.92	37.91	-57.35	-40.00	-17.35

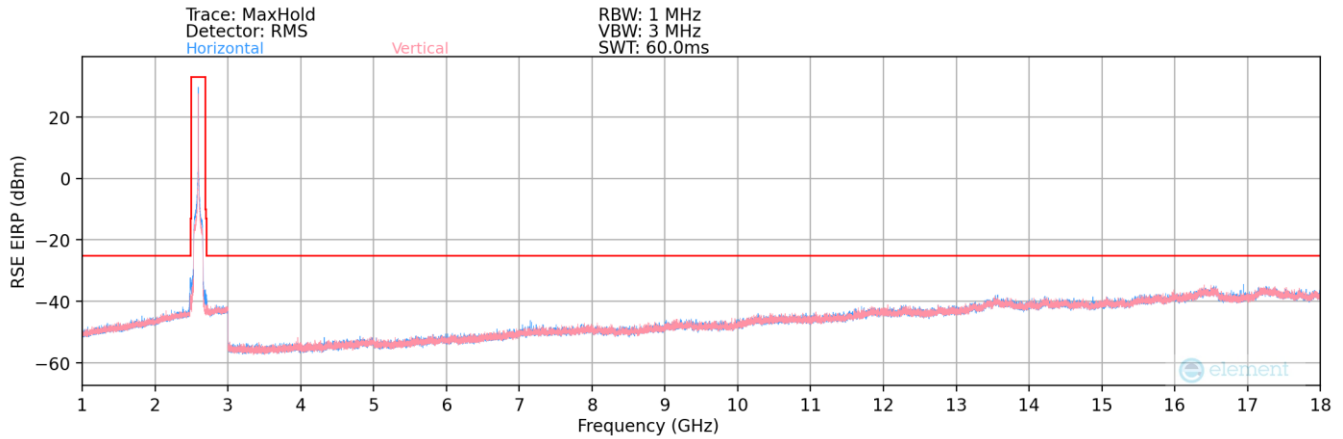
Table 7-39. Radiated Spurious Data (NR Band n30 – Mid Channel – Ant1)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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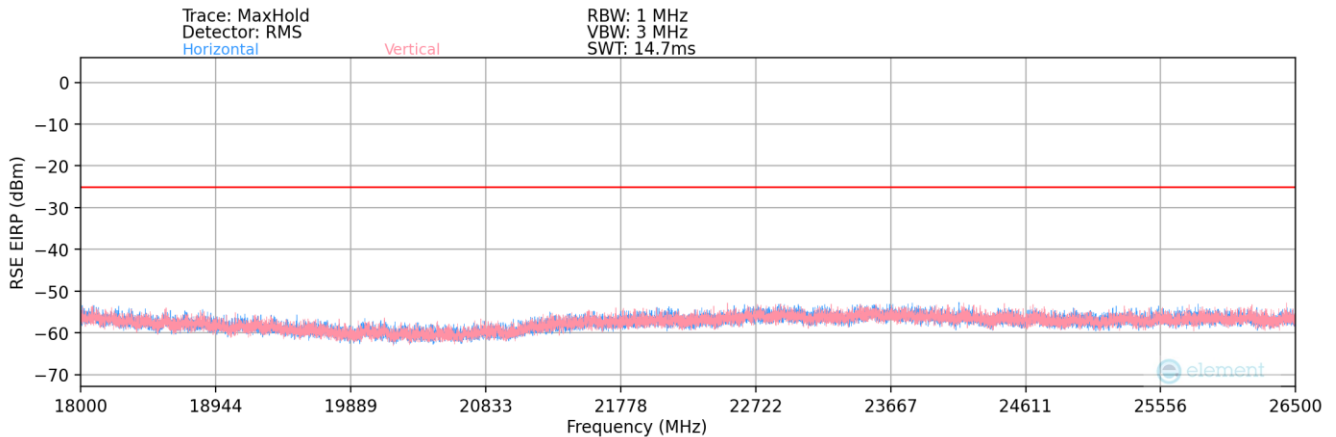
NR Band n41 – Ant1



Plot 7-148. Radiated Spurious Plot (NR Band n41 – Ant1)



Plot 7-149. Radiated Spurious Plot (NR Band n41 – Ant1)



Plot 7-150. Radiated Spurious Plot (NR Band n41 – Ant1)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-11.C3K	Test Dates: 12/14/2023 – 03/21/2024	EUT Type: Portable Computing Device	Page 122 of 135



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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
63.95	H	-	-	-57.56	-13.66	35.78	-61.63	-25.00	-36.63

Table 7-40. Radiated Spurious Data (NR Band n41 – Below 1GHz – Mid Channel – Ant1)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-69.74	10.12	47.38	-47.88	-25.00	-22.88
7638.03	H	-	-	-71.43	15.84	51.41	-43.84	-25.00	-18.84
10184.04	H	-	-	-71.81	19.71	54.90	-40.35	-25.00	-15.35

Table 7-41. Radiated Spurious Data (NR Band n41 – Low Channel – Ant1)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-69.51	10.54	48.03	-47.23	-25.00	-22.23
7778.97	H	-	-	-71.19	15.59	51.40	-43.86	-25.00	-18.86
10371.96	H	-	-	-71.75	19.60	54.85	-40.41	-25.00	-15.41

Table 7-42. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant1)

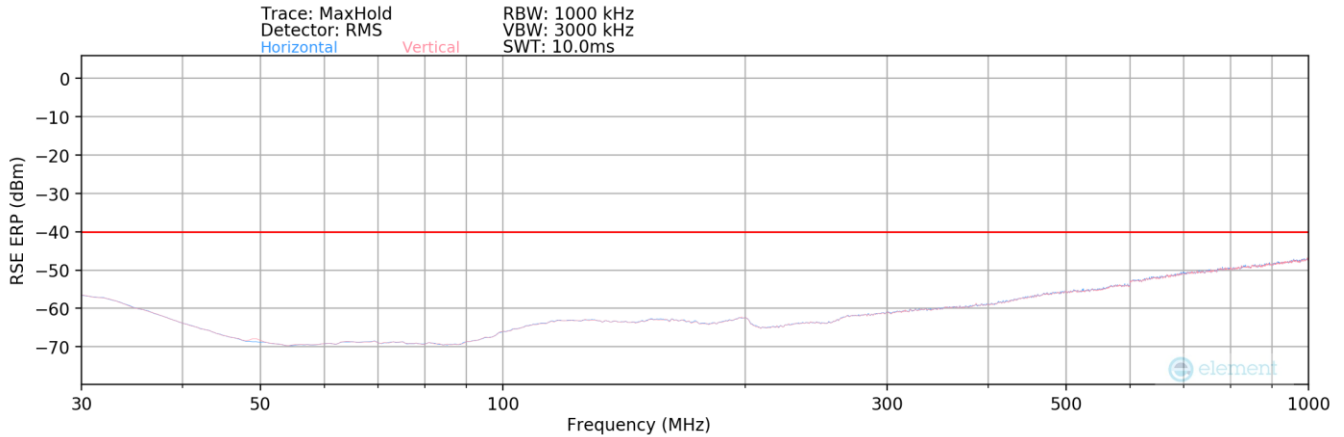
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-69.15	10.33	48.18	-47.07	-25.00	-22.07
7920.00	H	-	-	-71.44	15.63	51.19	-44.06	-25.00	-19.06
10560.00	H	-	-	-71.61	19.99	55.38	-39.88	-25.00	-14.88

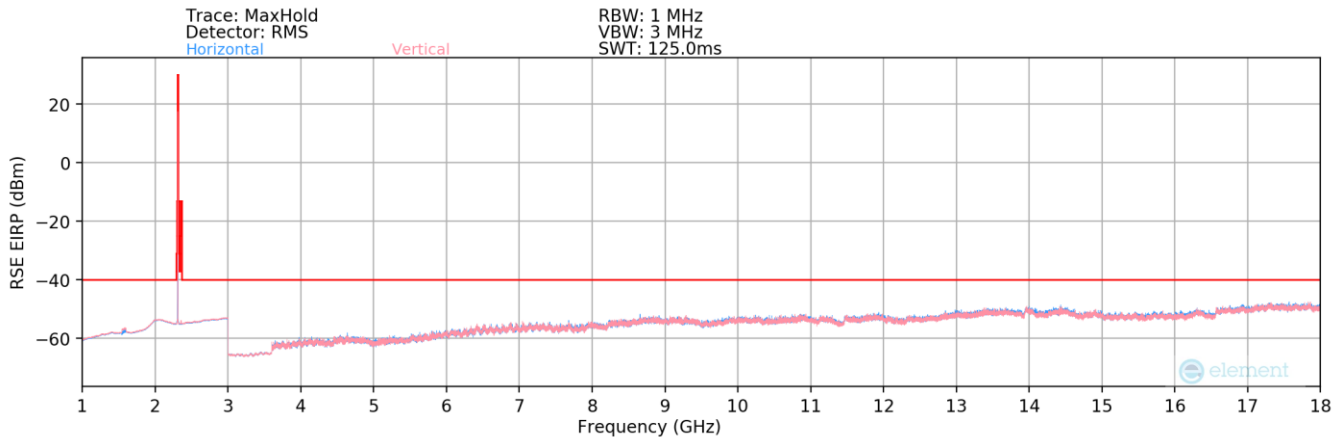
Table 7-43. Radiated Spurious Data (NR Band n41 – High Channel – Ant1)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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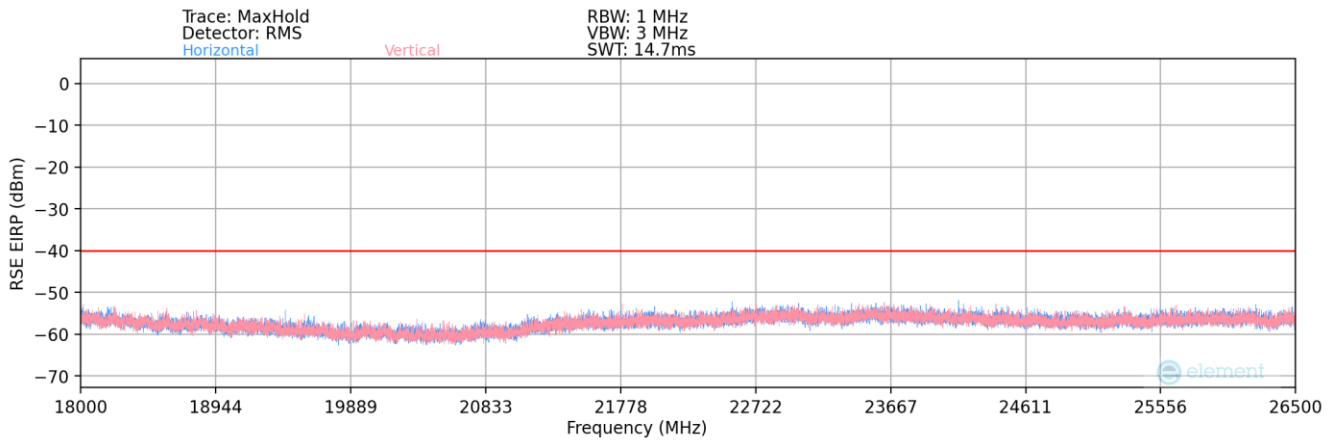
NR Band n30 – Ant4



Plot 7-151. Radiated Spurious Plot (NR Band n30 – Ant4)



Plot 7-152. Radiated Spurious Plot (NR Band n30 – Ant4)



Plot 7-153. Radiated Spurious Plot (NR Band n30 – Ant4)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-11.C3K	Test Dates: 12/14/2023 – 03/21/2024	EUT Type: Portable Computing Device	Page 124 of 135



Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
523.60	H	-	-	-89.23	26.16	43.93	-53.48	-40.00	-13.48

Table 7-44. Radiated Spurious Data (NR Band n30 – Low Channel – Ant4)

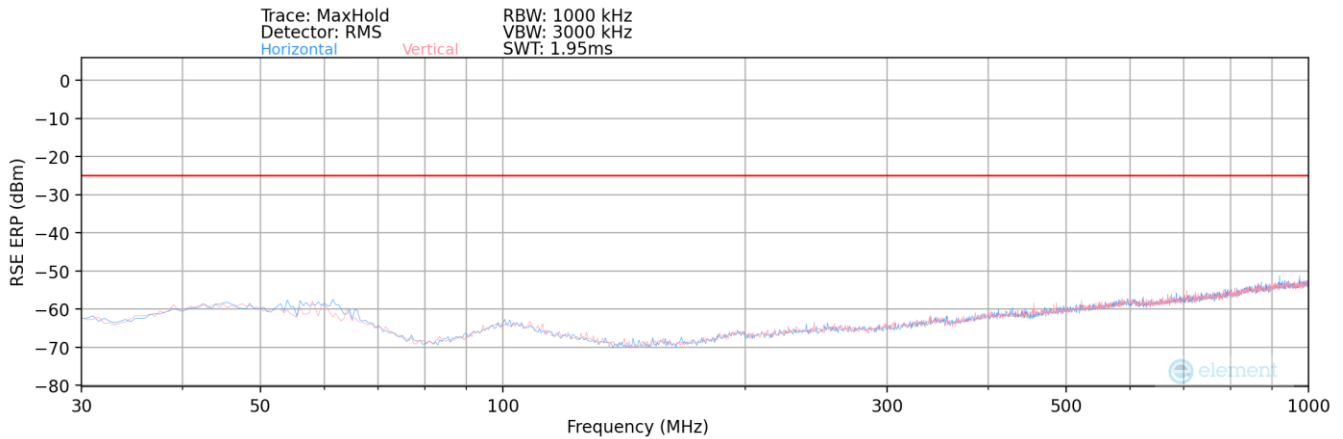
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26

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]
4620.00	H	-	-	-77.84	3.08	32.24	-63.02	-40.00	-23.02
6930.00	H	-	-	-79.36	8.39	36.03	-59.23	-40.00	-19.23
9240.00	H	-	-	-80.18	10.92	37.74	-57.52	-40.00	-17.52

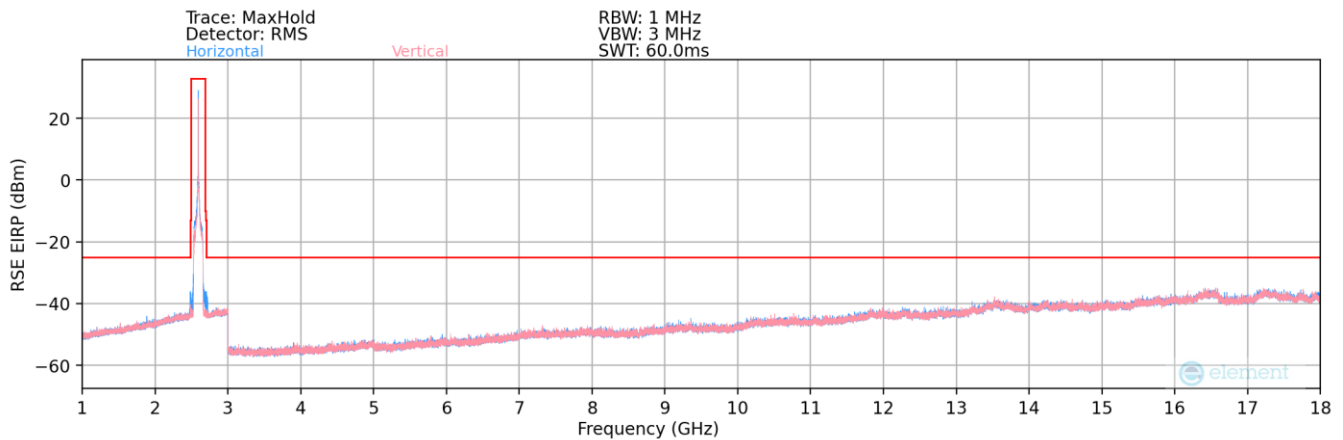
Table 7-45. Radiated Spurious Data (NR Band n30 – Mid Channel – Ant4)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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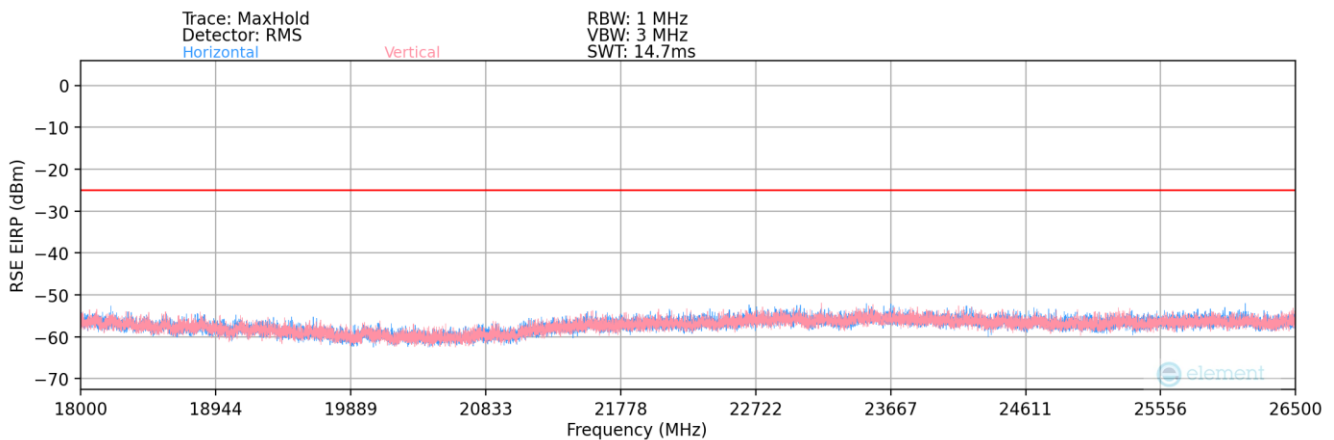
NR Band n41 – Ant4



Plot 7-154. Radiated Spurious Plot (NR Band n41 – Ant4)



Plot 7-155. Radiated Spurious Plot (NR Band n41 – Ant4)



Plot 7-156. Radiated Spurious Plot (NR Band n41 – Ant4)

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2312040120-11.C3K	Test Dates: 12/14/2023 – 03/21/2024	EUT Type: Portable Computing Device	Page 126 of 135



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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
621.27	H	-	-	-67.13	-4.70	35.17	-62.24	-25.00	-37.24

Table 7-46. Radiated Spurious Data (NR Band n41- Below 1GHz- Mid Channel – Ant4)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-71.92	10.12	45.20	-50.06	-25.00	-25.06
7638.03	H	-	-	-72.76	15.84	50.08	-45.17	-25.00	-20.17
10184.04	H	-	-	-74.30	19.71	52.41	-42.84	-25.00	-17.84

Table 7-47. Radiated Spurious Data (NR Band n41 – Low Channel – Ant4)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-71.39	10.54	46.15	-49.11	-25.00	-24.11
7778.97	H	-	-	-73.11	15.59	49.48	-45.78	-25.00	-20.78
10371.96	H	-	-	-74.48	19.60	52.12	-43.14	-25.00	-18.14

Table 7-48. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant4)

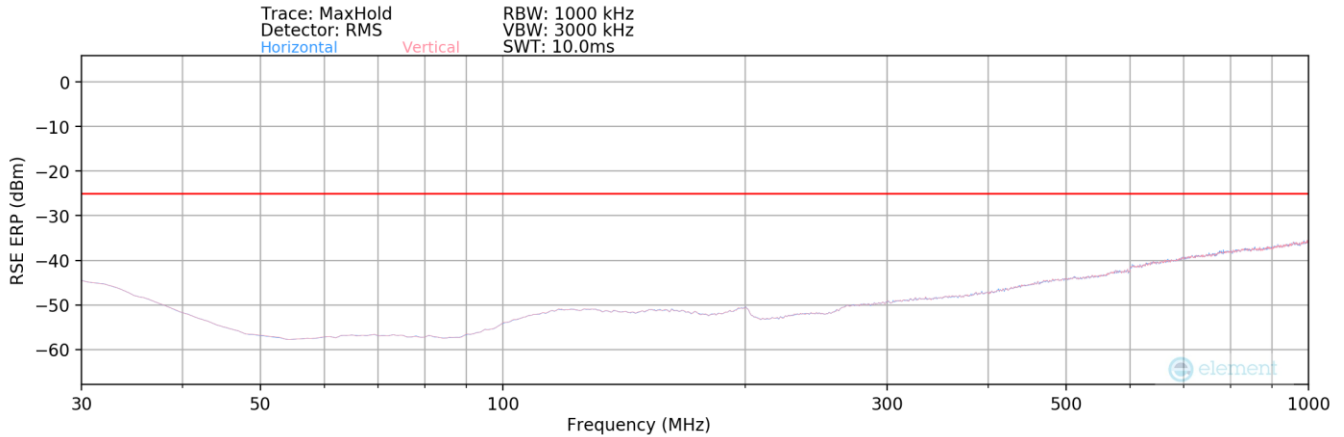
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-71.93	10.33	45.40	-49.85	-25.00	-24.85
7920.00	H	-	-	-72.59	15.63	50.04	-45.21	-25.00	-20.21
10560.00	H	-	-	-74.24	19.99	52.75	-42.51	-25.00	-17.51

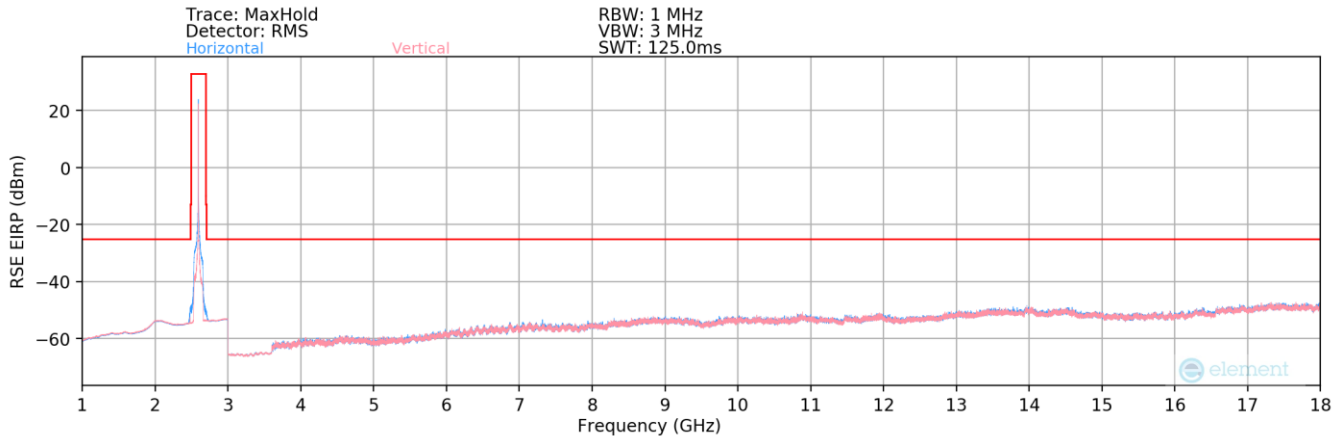
Table 7-49. Radiated Spurious Data (NR Band n41 – High Channel – Ant4)

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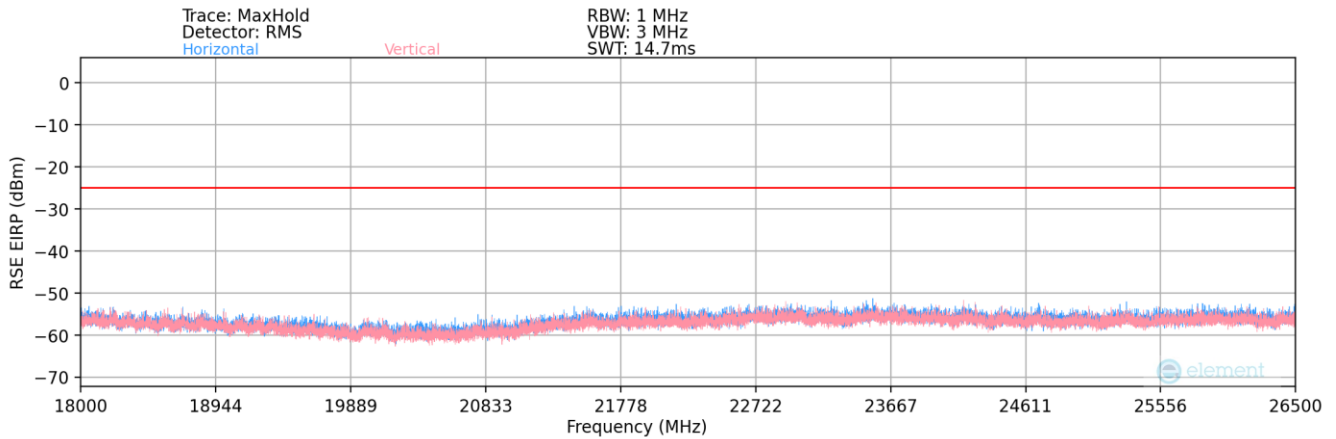
UL-MIMO NR Band n41



Plot 7-157. Radiated Spurious Plot (UL-MIMO NR Band n41)



Plot 7-158. Radiated Spurious Plot (UL-MIMO NR Band n41)



Plot 7-159. Radiated Spurious Plot (UL-MIMO NR Band n41)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
774.96	H	-	-	-90.16	29.79	46.63	-50.78	-25.00	-25.78

Table 7-50. Radiated Spurious Data (UL-MIMO NR Band n41 – Below 1GHz – Mid channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-76.18	3.31	34.13	-61.13	-25.00	-36.13
7638.03	H	-	-	-76.64	9.21	39.57	-55.69	-25.00	-30.69
10184.04	H	-	-	-78.06	12.07	41.01	-54.25	-25.00	-29.25

Table 7-51. Radiated Spurious Data UL-MIMO (NR Band n41 – Low Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-76.23	3.51	34.28	-60.98	-25.00	-35.98
7778.97	H	-	-	-76.14	8.55	39.41	-55.85	-25.00	-30.85
10371.96	H	-	-	-78.23	12.14	40.91	-54.35	-25.00	-29.35

Table 7-52. Radiated Spurious Data (UL-MIMO NR Band n41 – Mid Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-75.99	3.43	34.44	-60.82	-25.00	-35.82
7920.00	H	-	-	-77.33	9.25	38.92	-56.34	-25.00	-31.34
10560.00	H	-	-	-78.35	12.61	41.26	-54.00	-25.00	-29.00

Table 7-53. Radiated Spurious Data (UL-MIMO NR Band n41 – High Channel)

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7.8 Frequency Stability / Temperature Variation

Test Overview and Limit

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

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

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

Test Procedure Used

ANSI C63.26-2015 – Section 5.6

Test Settings

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

Test Setup

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

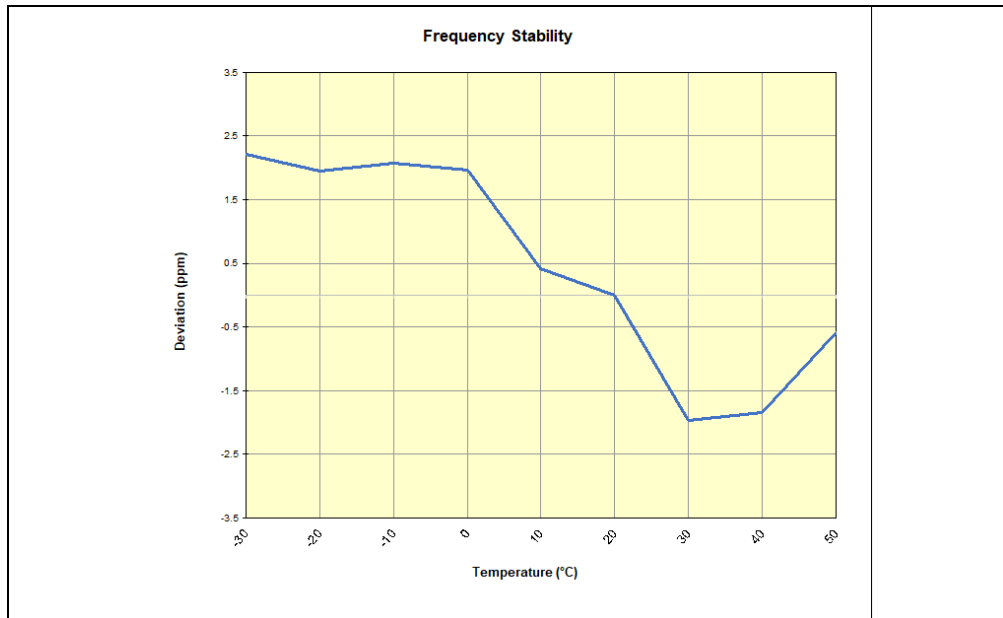
Test Notes

None

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LTE Band 30					
Operating Frequency (Hz):		2,310,000,000			
Ref. Voltage (VDC):		8.8			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	8.8	- 30	2,310,008,043	5,128	0.0002220
		- 20	2,310,007,435	4,520	0.0001957
		- 10	2,310,007,723	4,808	0.0002081
		0	2,310,007,472	4,557	0.0001973
		+ 10	2,310,003,879	964	0.0000417
		+ 20 (Ref)	2,310,002,915	0	0.0000000
		+ 30	2,309,998,368	-4,547	-0.0001968
		+ 40	2,309,998,657	-4,258	-0.0001843
		+ 50	2,310,001,570	-1,345	-0.0000582
Battery Endpoint	6.0	+ 20	2,310,002,507	-408	-0.0000176

Table 7-54. LTE Band 30 Frequency Stability Data

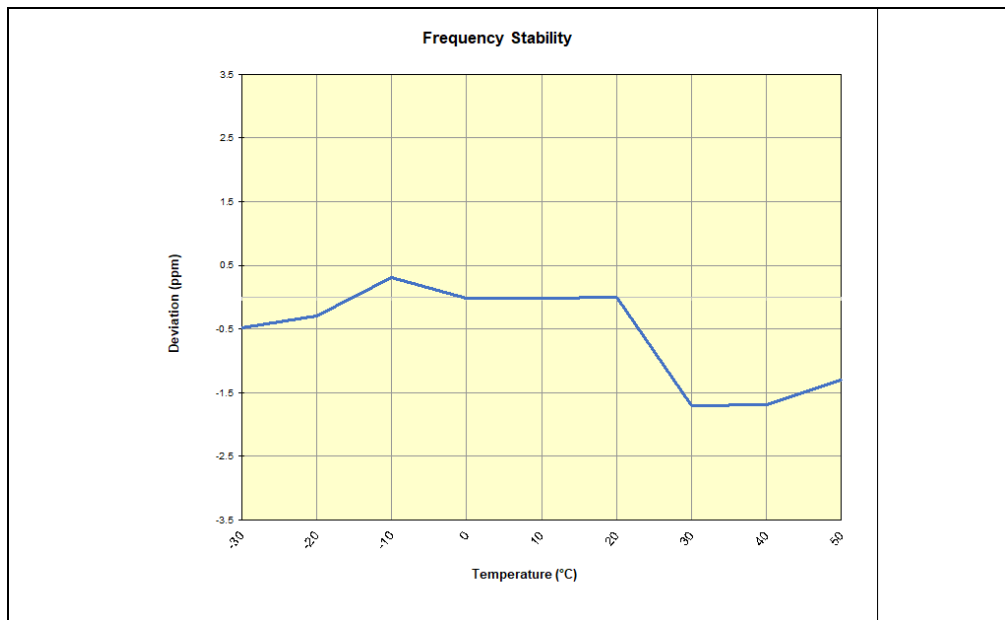


Plot 7-160. LTE Band 30 Frequency Stability Chart

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LTE Band 41					
		Operating Frequency (Hz):		2,593,000,000	
		Ref. Voltage (VDC):		8.8	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	8.8	- 30	2,593,002,314	-1,260	-0.0000486
		- 20	2,593,002,793	-780	-0.0000301
		- 10	2,593,004,381	807	0.0000311
		0	2,593,003,552	-21	-0.0000008
		+ 10	2,593,003,533	-40	-0.0000016
		+ 20 (Ref)	2,593,003,573	0	0.0000000
		+ 30	2,592,999,156	-4,417	-0.0001703
		+ 40	2,592,999,213	-4,360	-0.0001682
Battery Endpoint	6.0	+ 20	2,593,002,949	-624	-0.0000241

Table 7-55. LTE Band 41(PC2) Frequency Stability Data

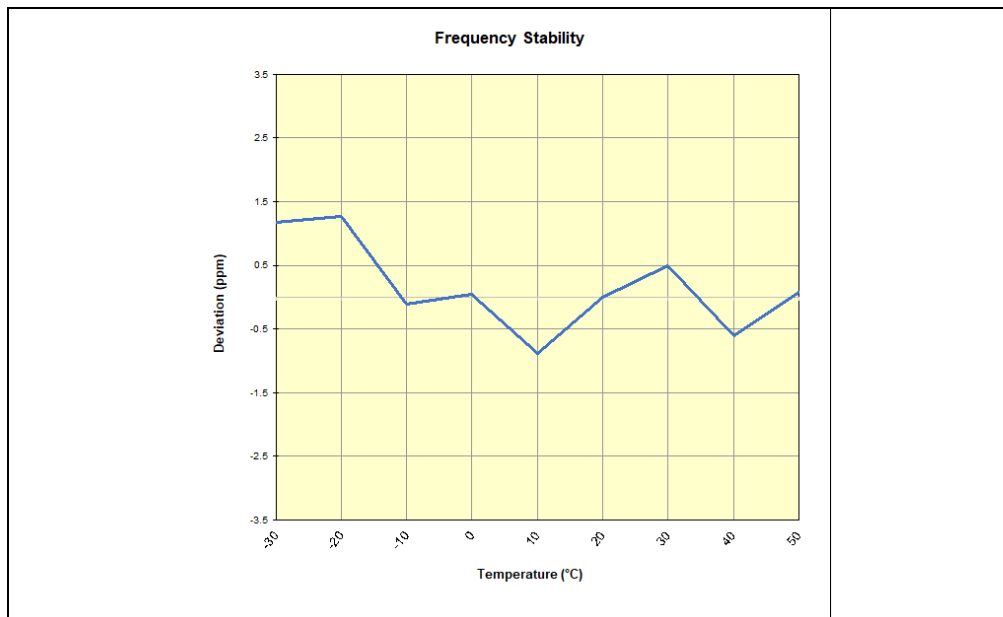


Plot 7-161. LTE Band 41(PC2) Frequency Stability Chart

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n30					
Operating Frequency (Hz):		2,310,000,000			
Ref. Voltage (VDC):		8.8			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	8.8	- 30	2,309,995,233	2,708	0.0001172
		- 20	2,309,995,450	2,925	0.0001266
		- 10	2,309,992,272	-254	-0.0000110
		0	2,309,992,622	97	0.0000042
		+ 10	2,309,990,481	-2,044	-0.0000885
		+ 20 (Ref)	2,309,992,525	0	0.0000000
		+ 30	2,309,993,669	1,144	0.0000495
		+ 40	2,309,991,132	-1,393	-0.0000603
		+ 50	2,309,992,706	181	0.0000078
Battery Endpoi	6.0	+ 20	2,309,992,067	-459	-0.0000199

Table 7-56. NR Band n30 Frequency Stability Data

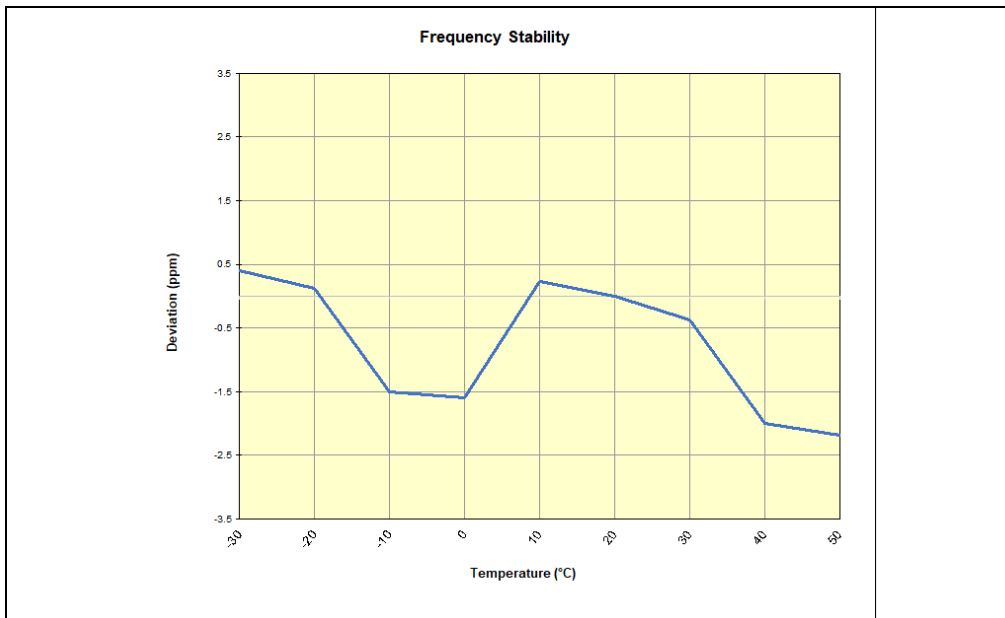


Plot 7-162. NR Band n30 Frequency Stability Chart

FCC ID: C3K2077	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41					
Operating Frequency (Hz):		2,593,000,000			
Ref. Voltage (VDC):		8.8			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	8.8	- 30	2,593,167,248	1,061	0.0000409
		- 20	2,593,166,495	308	0.0000119
		- 10	2,593,162,279	-3,908	-0.0001507
		0	2,593,162,036	-4,152	-0.0001601
		+ 10	2,593,166,771	584	0.0000225
		+ 20 (Ref)	2,593,166,187	0	0.0000000
		+ 30	2,593,165,225	-963	-0.0000371
		+ 40	2,593,160,995	-5,192	-0.0002002
Battery Endpoint	6.0	+ 20	2,593,167,457	1,270	0.0000490

Table 7-57. NR Band n41 Frequency Stability Data



Plot 7-163. NR Band n41 Frequency Stability Chart

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8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Microsoft Corporation Portable Computing Device FCC ID: C3K2077** complies with all the requirements of Part 27 of the FCC rules.

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