

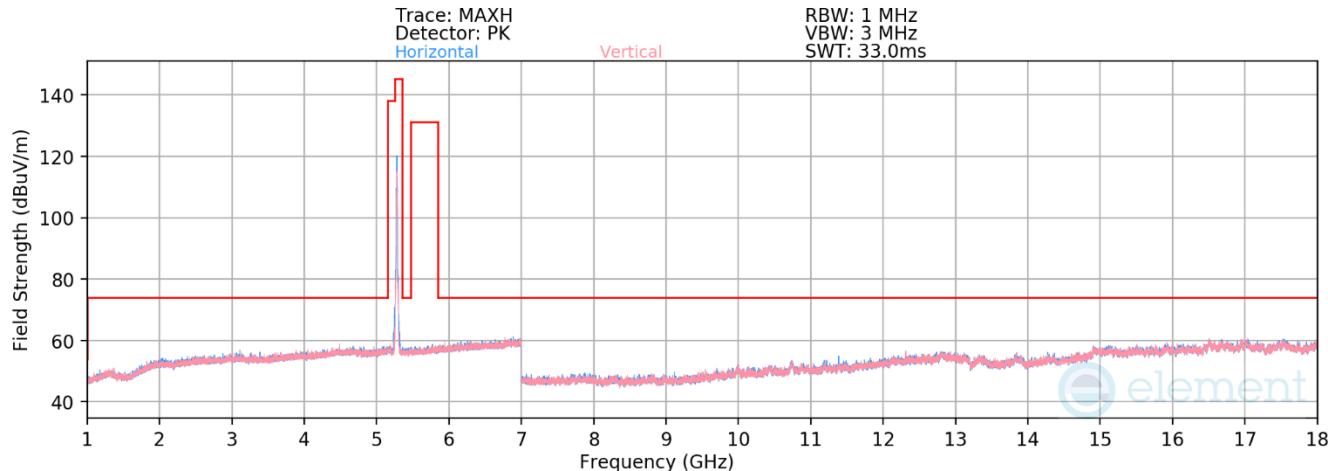
Plot 7-91. RSE above 1GHz CDD Diversity (11ax – Ch.52 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5260MHz
 Channel: 52

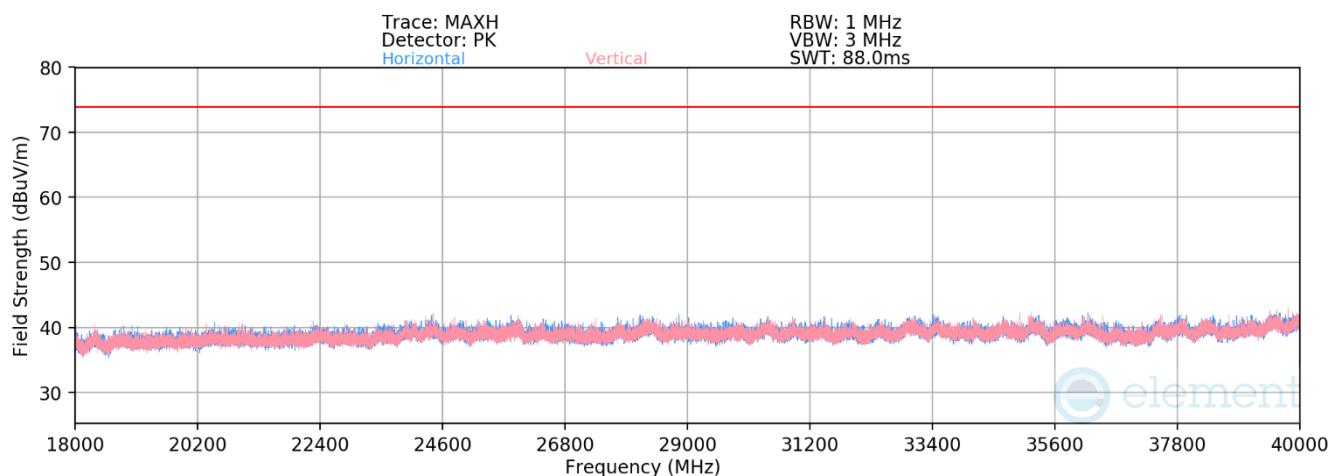
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.25	16.55	52.30	68.23	-15.93
* 15780.00	Average	V	-	-	-83.97	24.37	47.41	53.98	-6.57
* 15780.00	Peak	V	-	-	-71.87	23.69	58.82	73.98	-15.16

Table 7-230. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 173 of 297



Plot 7-92. RSE above 1GHz CDD Diversity (11ax – Ch.56 – RU26)



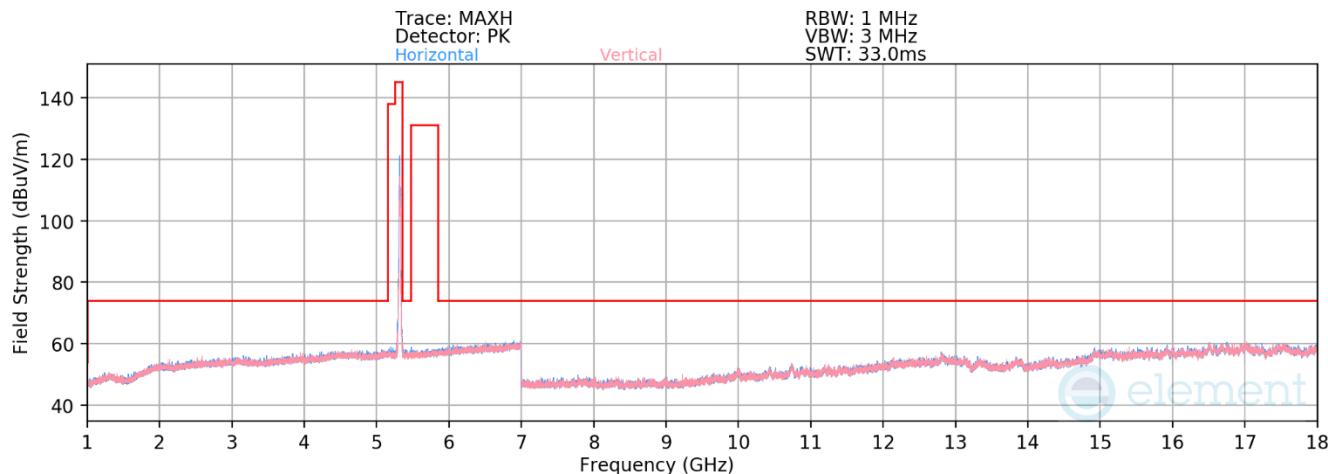
Plot 7-93. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.56 — RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-71.45	16.08	51.63	68.23	-16.60
* 15840.00	Average	H	-	-	-84.45	24.30	46.85	53.98	-7.13
* 15840.00	Peak	H	-	-	-71.90	23.36	58.46	73.98	-15.52

Table 7-231. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device				



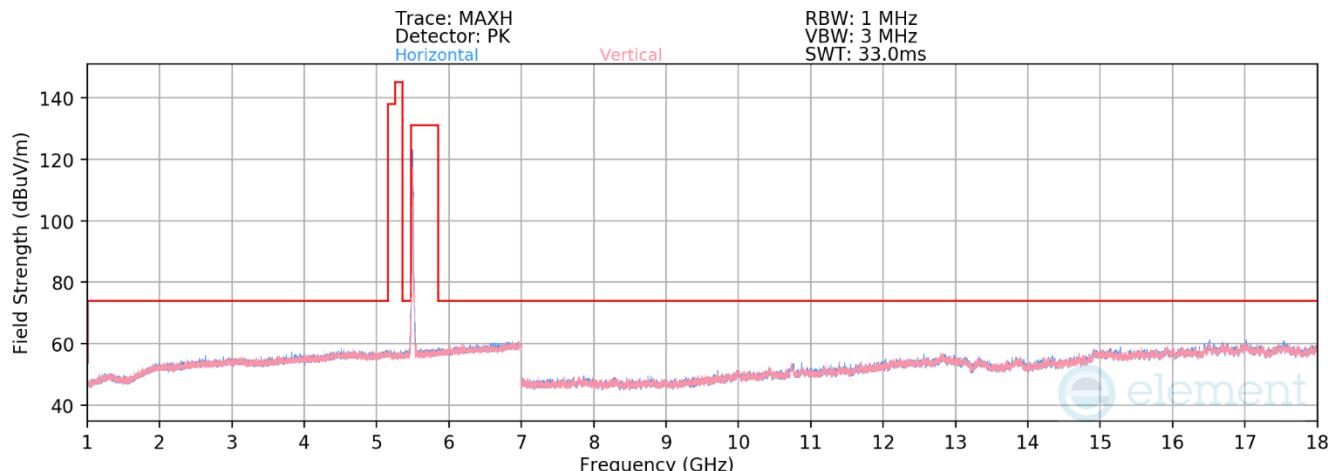
Plot 7-94. RSE above 1GHz CDD Diversity (11ax – Ch.64 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	10640.00	Average	H	-	-	-83.30	16.53	40.23	53.98	-13.75
*	10640.00	Peak	H	-	-	-71.96	16.53	51.57	73.98	-22.41
*	15960.00	Average	V	-	-	-85.11	26.00	47.88	53.98	-6.10
*	15960.00	Peak	V	-	-	-71.33	24.00	59.68	73.98	-14.30

Table 7-232. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 175 of 297



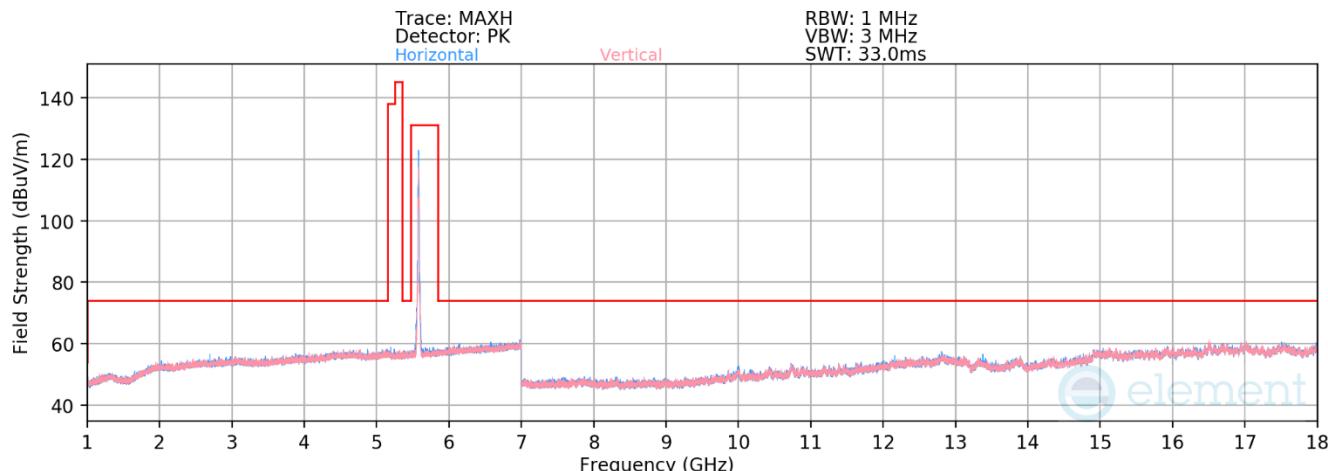
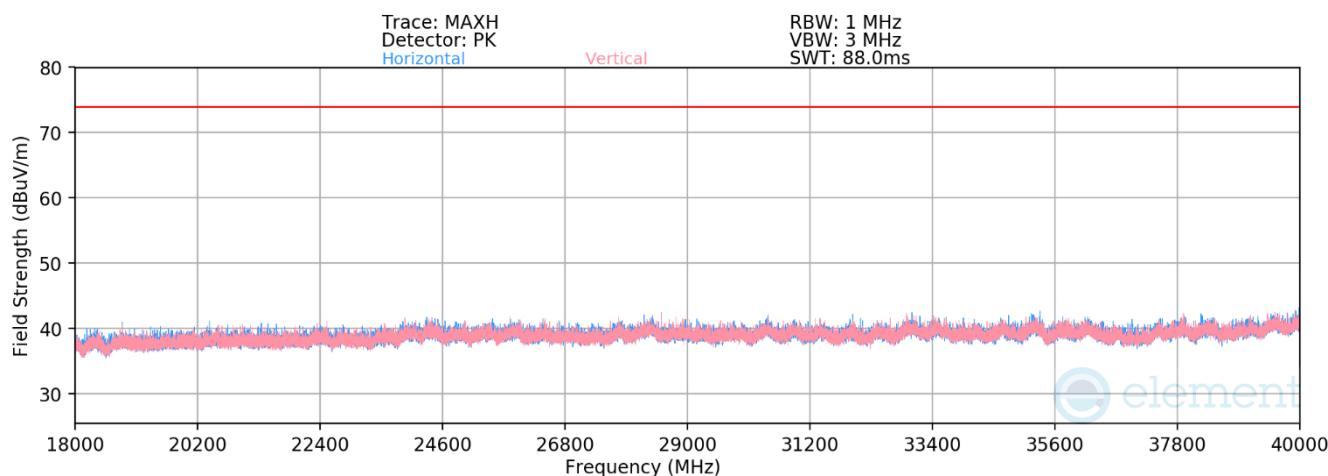
Plot 7-95. RSE above 1GHz CDD Diversity (11ax – Ch.100 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11000.00	Average	H	-	-	-83.76	17.35	40.58	53.98	-13.40
*	11000.00	Peak	H	-	-	-70.80	16.04	52.24	73.98	-21.74
	16500.00	Peak	V	-	-	-73.04	26.95	60.91	68.23	-7.32

Table 7-233. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 176 of 297

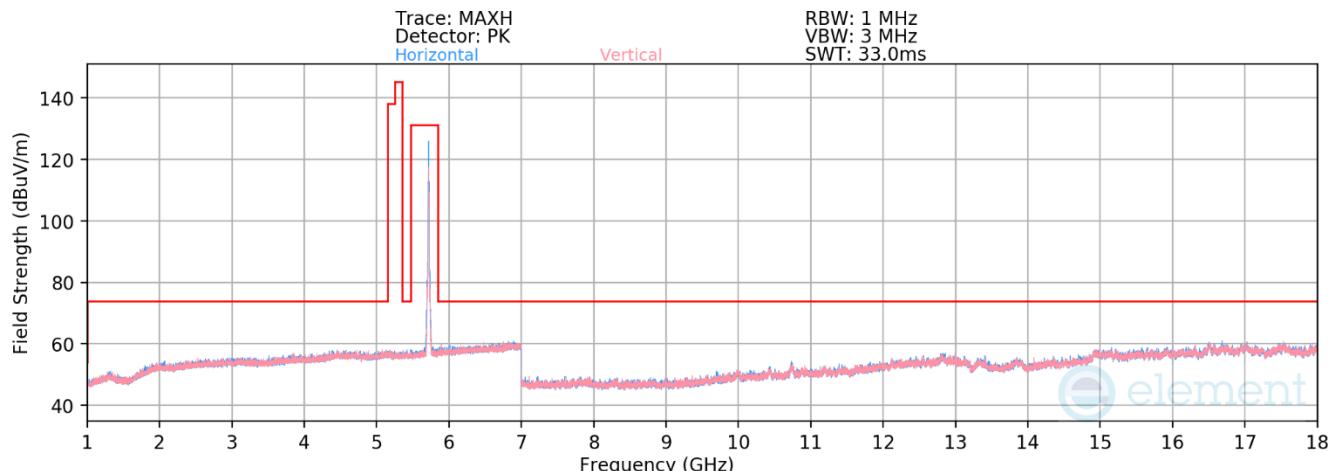

Plot 7-96. RSE above 1GHz CDD Diversity (11ax – Ch.116 – RU26)

Plot 7-97. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.116 — RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11160.00	Average	H	-	-	-82.73	17.21	41.48	53.98	-12.50
*	11160.00	Peak	H	-	-	-71.24	17.21	52.98	73.98	-21.00
	16740.00	Peak	V	-	-	-70.84	24.95	61.11	68.23	-7.12

Table 7-234. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device				

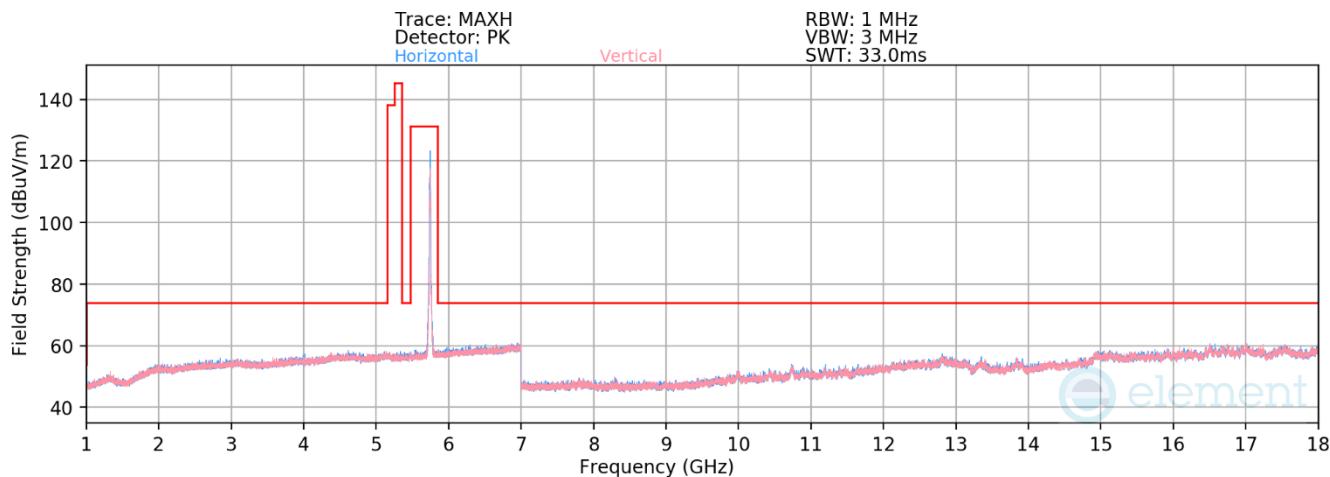

Plot 7-98. RSE above 1GHz CDD Diversity (11ax – Ch.144 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5720MHz
 Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11440.00	Average	H	-	-	-83.36	17.82	41.47	53.98	-12.51
*	11440.00	Peak	H	-	-	-72.10	18.16	53.06	73.98	-20.92
	17160.00	Peak	H	-	-	-72.45	25.51	60.06	68.23	-8.17

Table 7-235. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 178 of 297



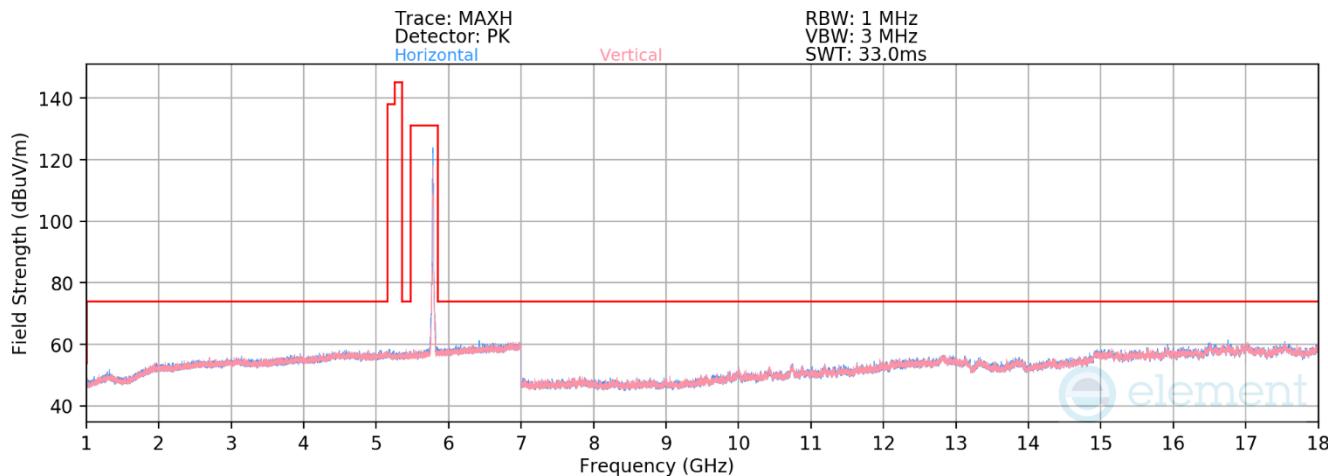
Plot 7-99. RSE above 1GHz CDD Diversity (11ax – Ch.149 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

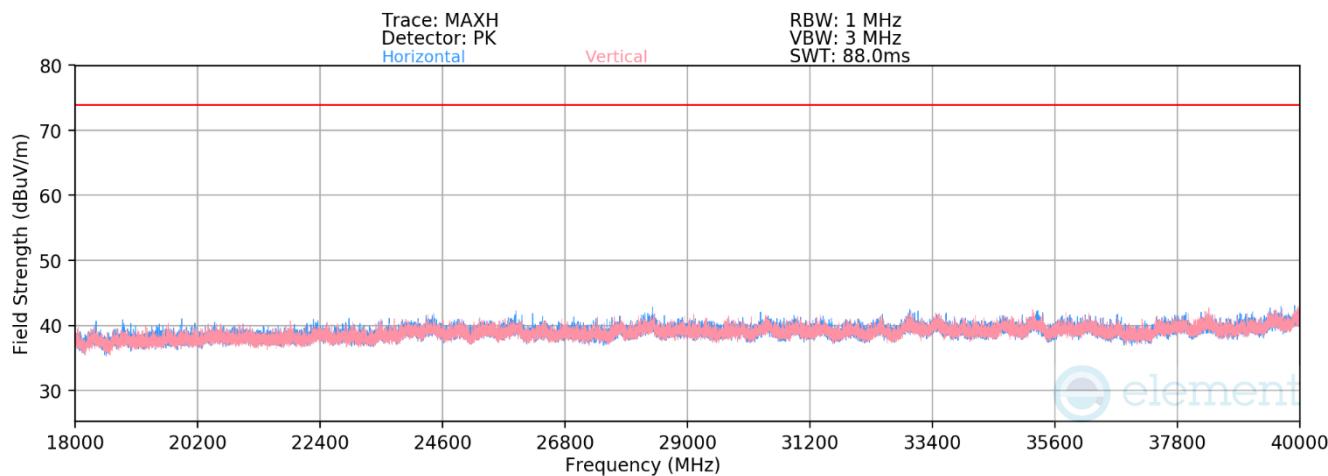
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11490.00	Average	H	-	-	-83.11	17.74	41.64	53.98	-12.34
*	11490.00	Peak	H	-	-	-71.82	17.74	52.92	73.98	-21.06
	17235.00	Peak	V	-	-	-71.65	25.55	60.91	68.23	-7.32

Table 7-236. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 179 of 297



Plot 7-100. RSE above 1GHz CDD Diversity (11ax – Ch.157 – RU26)



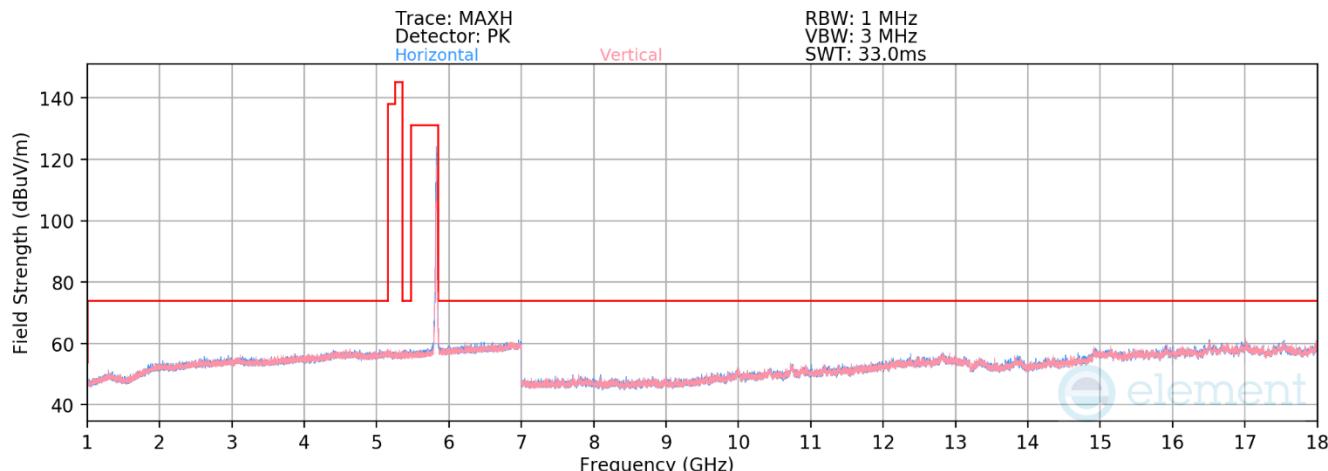
Plot 7-101. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.157 — RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-83.61	17.61	41.00	53.98	-12.98
*	11570.00	Peak	H	-	-	-71.83	17.04	52.22	73.98	-21.76
	17355.00	Peak	H	-	-	-72.44	24.88	59.44	68.23	-8.79

Table 7-237. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device				



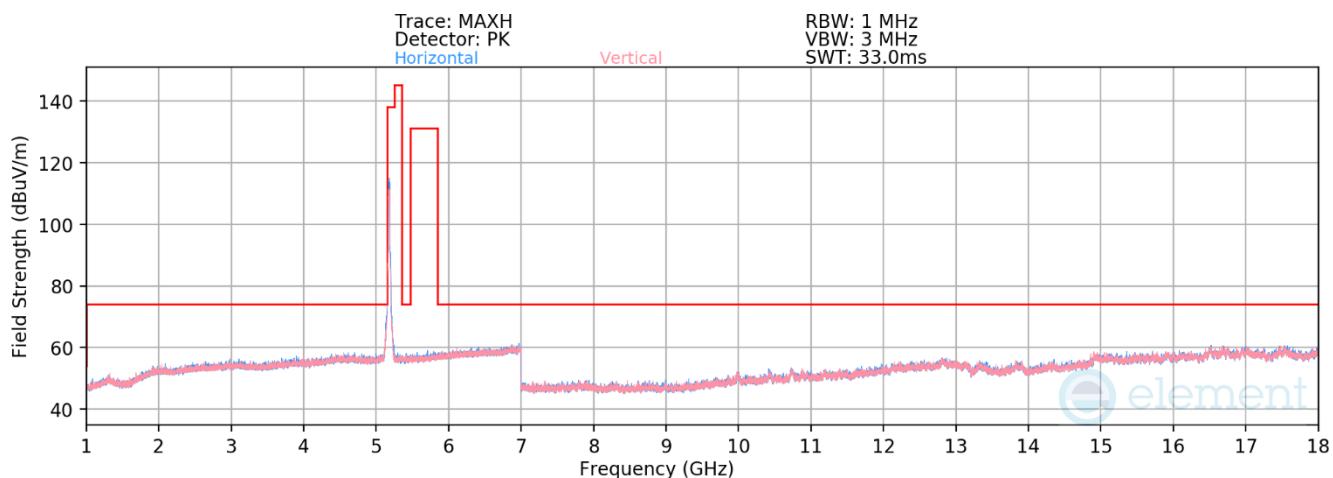
Plot 7-102. RSE above 1GHz CDD Diversity (11ax – Ch.165 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11650.00	Average	V	-	-	-83.68	18.55	41.87	53.98	-12.11
*	11650.00	Peak	V	-	-	-70.89	18.55	54.65	73.98	-19.33
	17475.00	Peak	H	-	-	-72.27	26.24	60.97	68.23	-7.26

Table 7-238. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 181 of 297

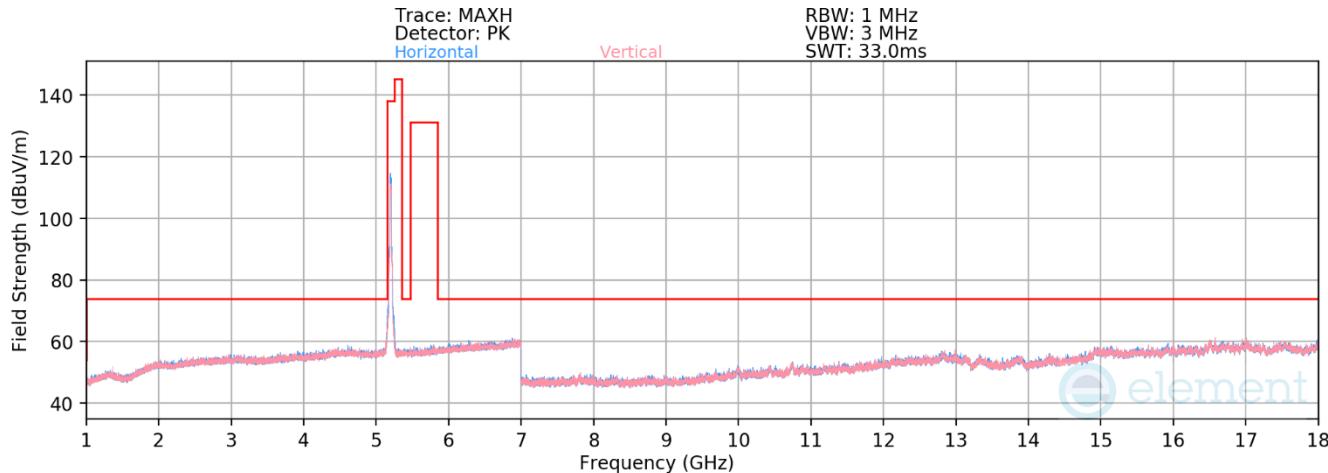
RU242

Plot 7-103. RSE above 1GHz CDD Diversity (11ax – Ch.36 – RU242)

Mode:	11ax (20MHz BW)
Data Rate:	MCS11
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

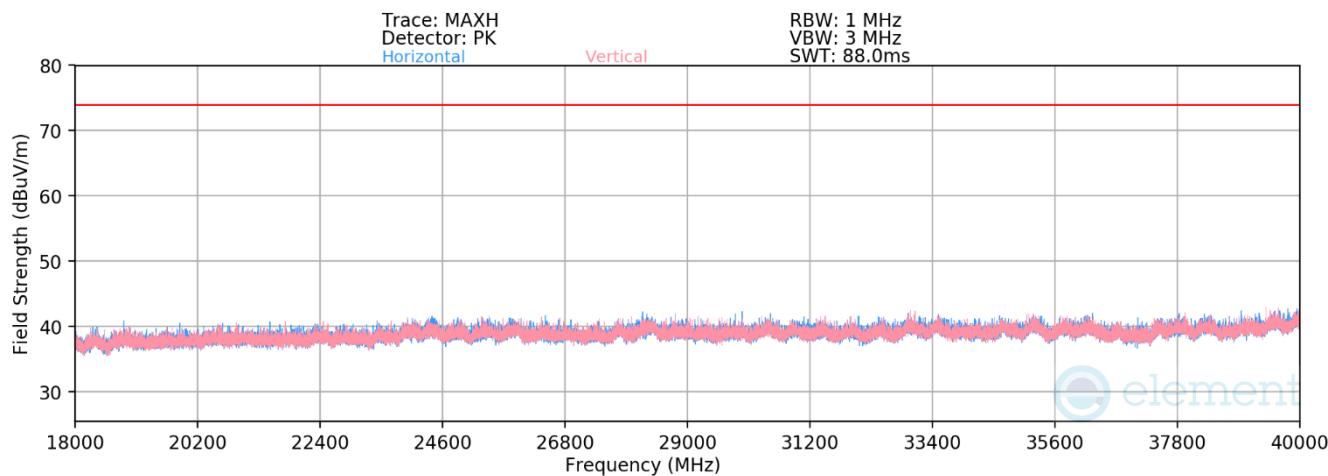
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
	10360.00	Peak	H	-	-	-71.31	16.01	51.70	68.23	-16.53
*	15540.00	Average	H	-	-	-83.55	23.27	46.72	53.98	-7.26
*	15540.00	Peak	H	-	-	-71.63	23.08	58.45	73.98	-15.53

Table 7-239. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 182 of 297



Plot 7-104. RSE above 1GHz CDD Diversity (11ax – Ch.40 – RU242)



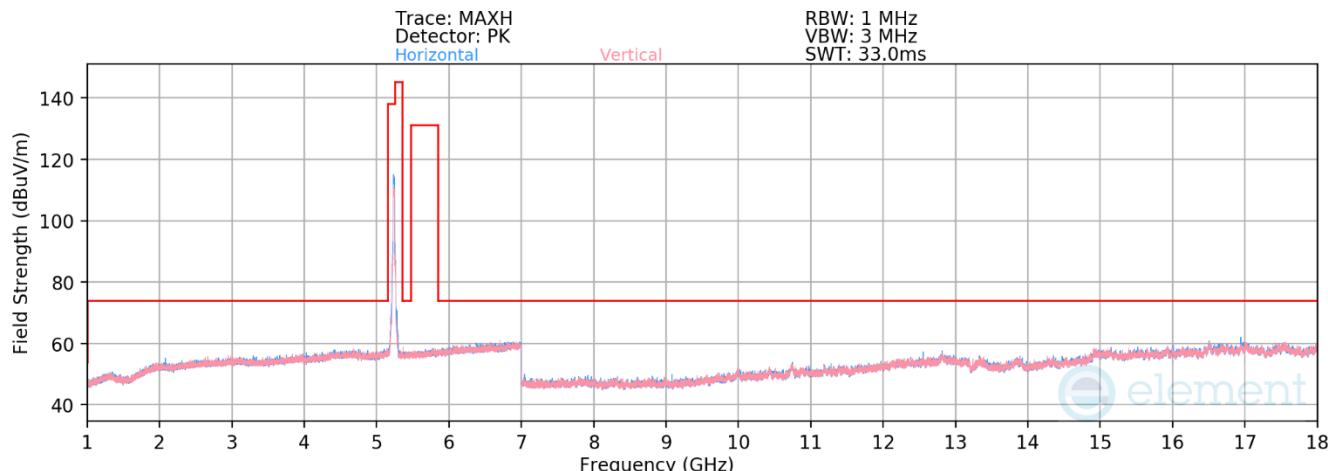
Plot 7-105. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.40 — RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	V	-	-	-70.29	15.90	52.61	68.23	-15.62
*	Average	H	-	-	-83.42	23.59	47.17	53.98	-6.81
*	Peak	H	-	-	-72.41	23.59	58.18	73.98	-15.80

Table 7-240. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device				



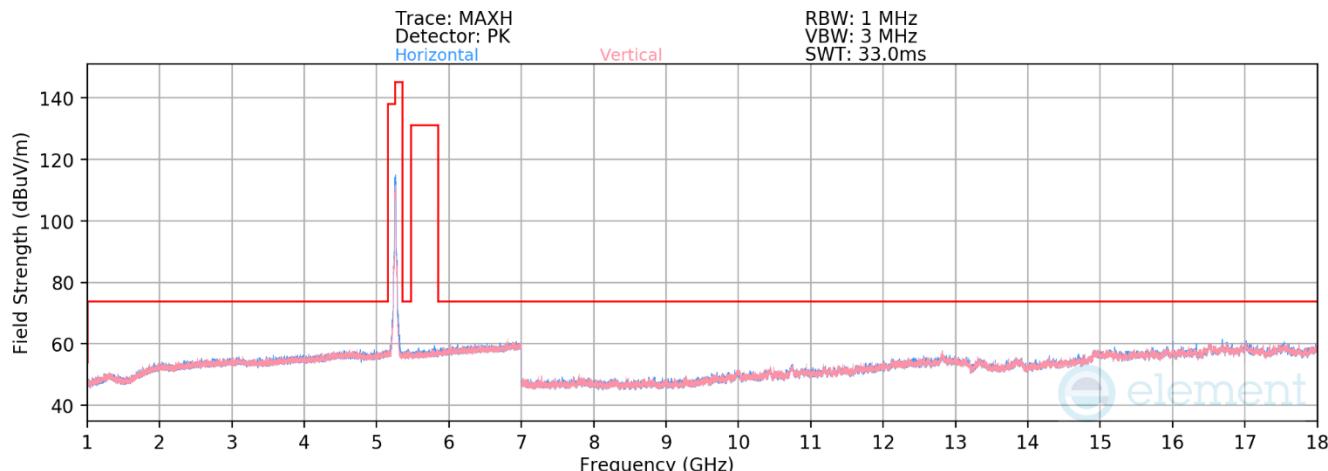
Plot 7-106. RSE above 1GHz CDD Diversity (11ax – Ch.48 – RU242)

Mode:	802.11ax (20MHz BW)
Data Rate:	MCS11
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5240MHz
Channel:	48

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	V	-	-	-	-71.83	17.05	52.22	68.23	-16.01
15720.00	Average	V	-	-	-	-83.42	23.70	47.29	53.98	-6.69
15720.00	Peak	V	-	-	-	-72.46	23.70	58.24	73.98	-15.74

Table 7-241. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 184 of 297



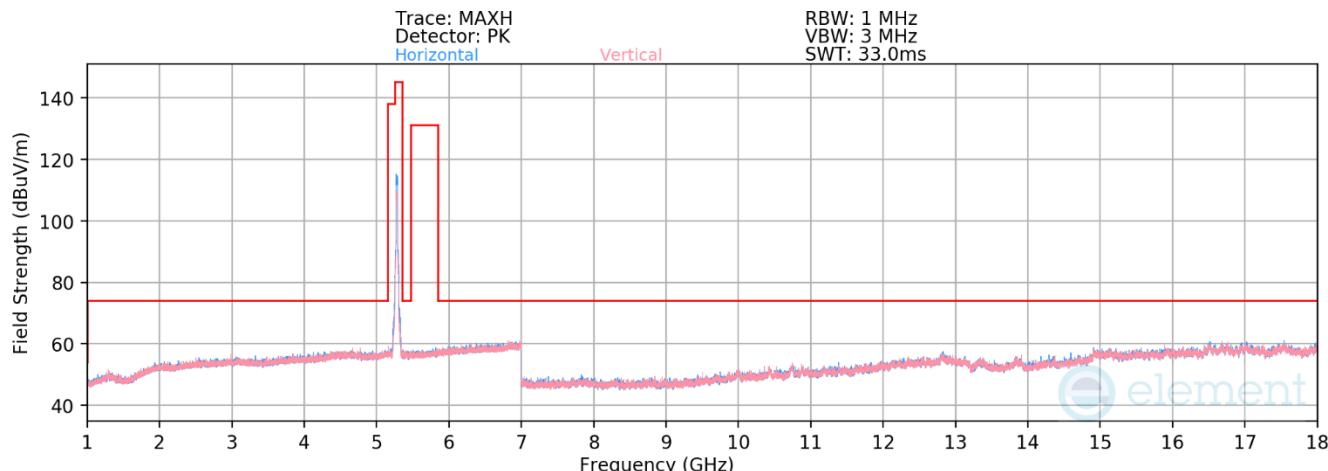
Plot 7-107. RSE above 1GHz CDD Diversity (11ax – Ch.52 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5260MHz
 Channel: 52

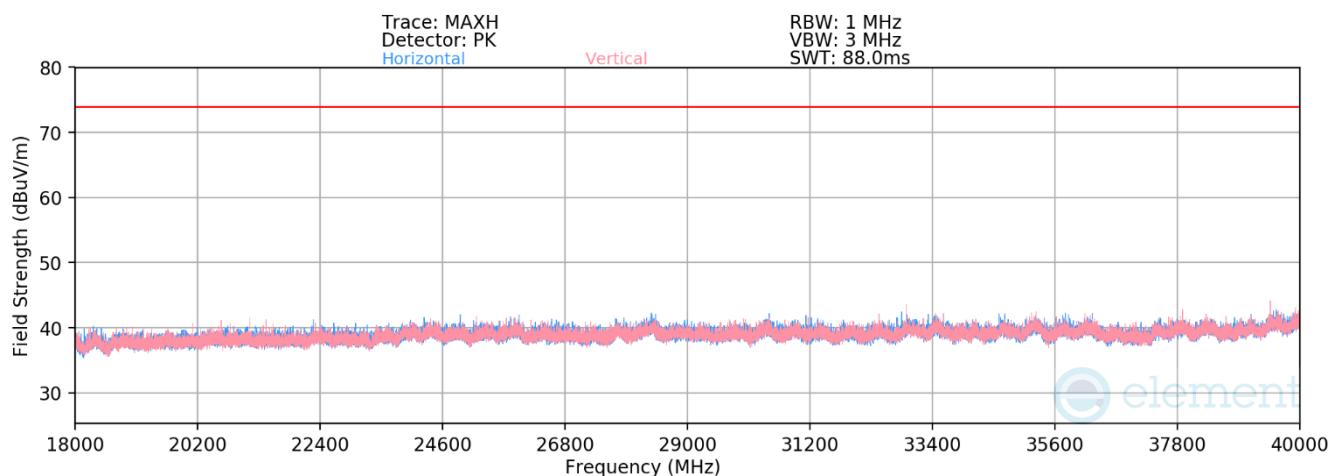
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
	10520.00	Peak	H	-	-	-71.46	16.55	52.09	68.23	-16.14
*	15780.00	Average	V	-	-	-83.94	24.37	47.43	53.98	-6.55
*	15780.00	Peak	V	-	-	-72.73	24.37	58.64	73.98	-15.34

Table 7-242. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 185 of 297



Plot 7-108. RSE above 1GHz CDD Diversity (11ax – Ch.56 – RU242)



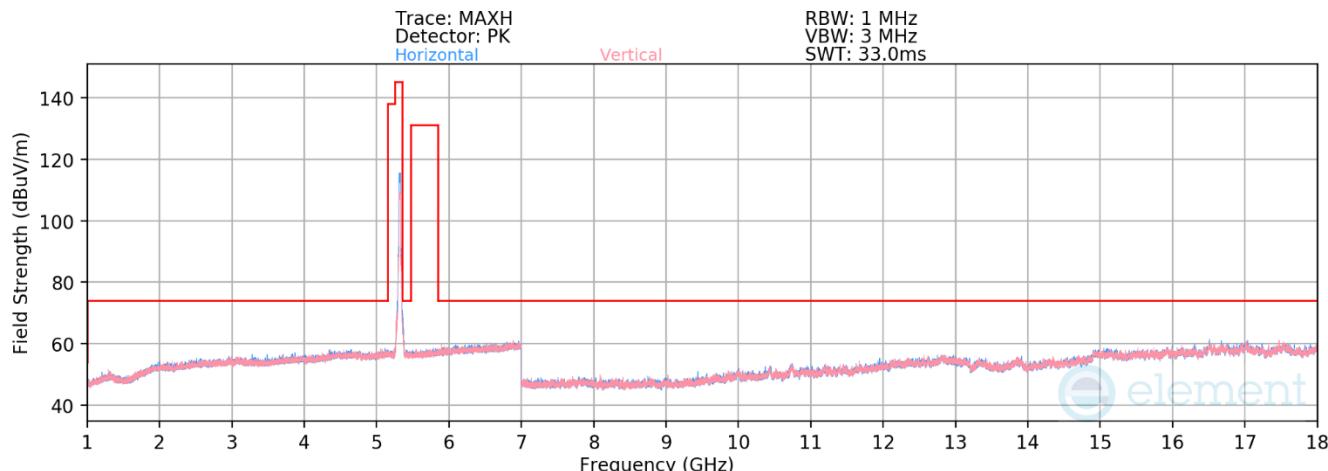
Plot 7-109. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.56 — RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-71.17	16.08	51.91	68.23	-16.32
* 15840.00	Average	V	-	-	-84.64	25.00	47.36	53.98	-6.62
* 15840.00	Peak	V	-	-	-73.85	25.00	58.14	73.98	-15.84

Table 7-243. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device				



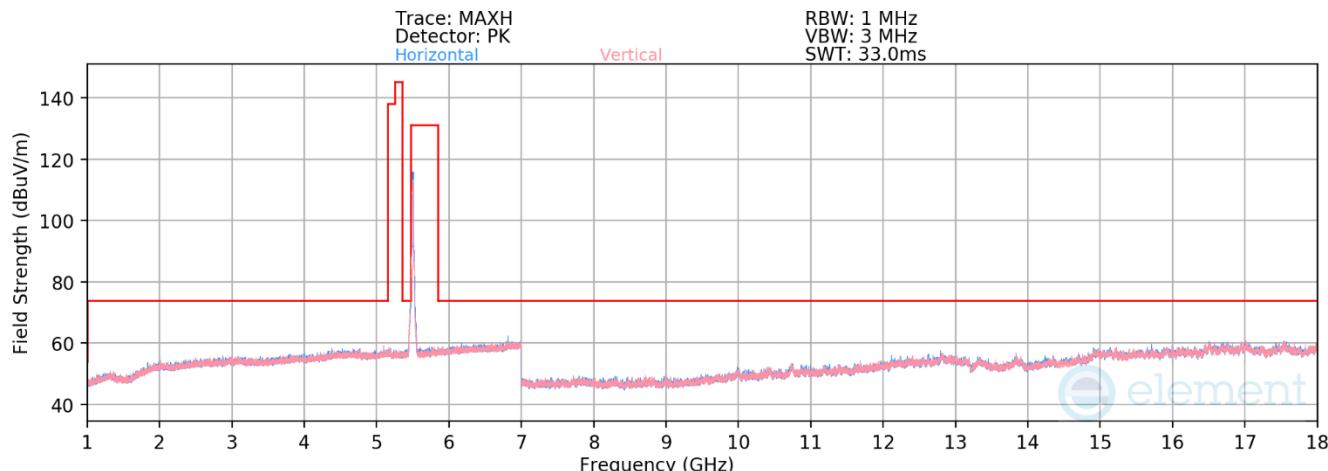
Plot 7-110. RSE above 1GHz CDD Diversity (11ax – Ch.64 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	10640.00	Average	V	-	-	-82.67	15.70	40.03	53.98	-13.95
*	10640.00	Peak	V	-	-	-71.34	15.88	51.54	73.98	-22.44
*	15960.00	Average	H	-	-	-83.79	25.32	48.53	53.98	-5.45
*	15960.00	Peak	H	-	-	-73.60	26.00	59.40	73.98	-14.58

Table 7-244. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 187 of 297



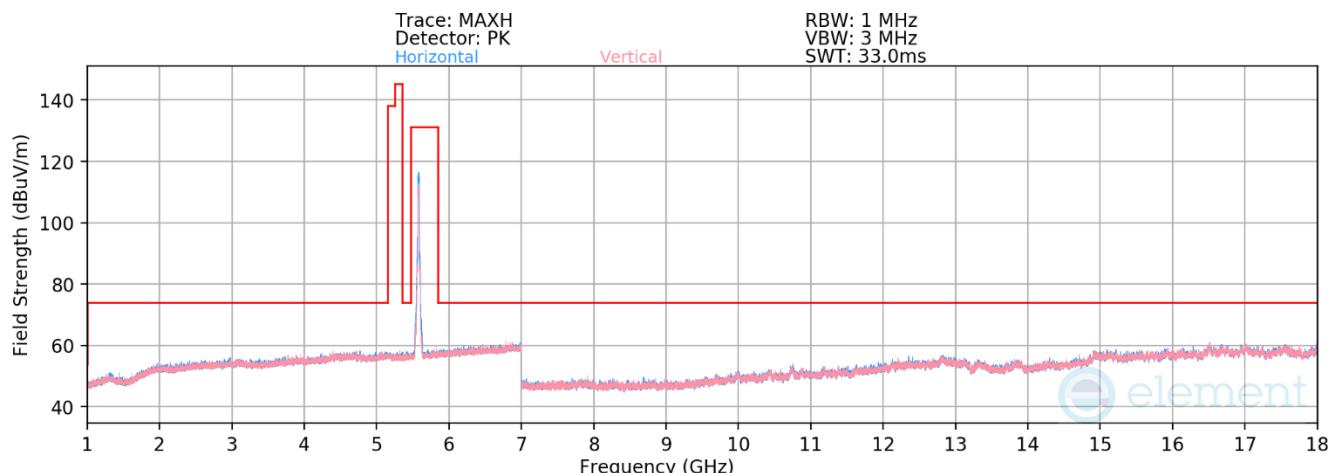
Plot 7-111. RSE above 1GHz CDD Diversity (11ax – Ch.100 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

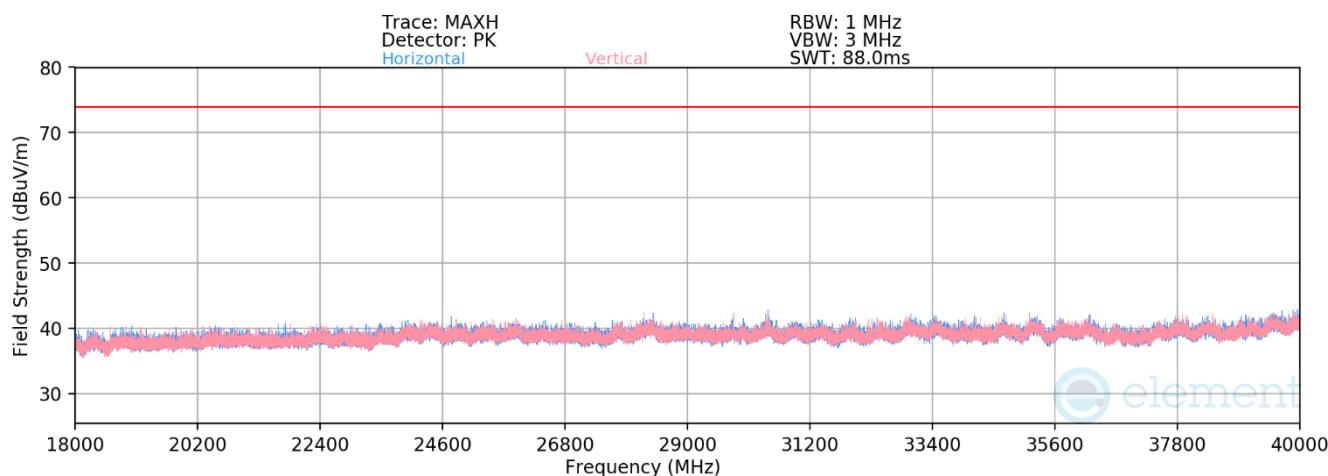
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11000.00	Average	H	-	-	-83.58	17.35	40.77	53.98	-13.21
*	11000.00	Peak	H	-	-	-71.58	16.68	52.10	73.98	-21.88
	16500.00	Peak	V	-	-	-72.80	26.95	61.15	68.23	-7.08

Table 7-245. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 188 of 297



Plot 7-112. RSE above 1GHz CDD Diversity (11ax – Ch.116 – RU242)



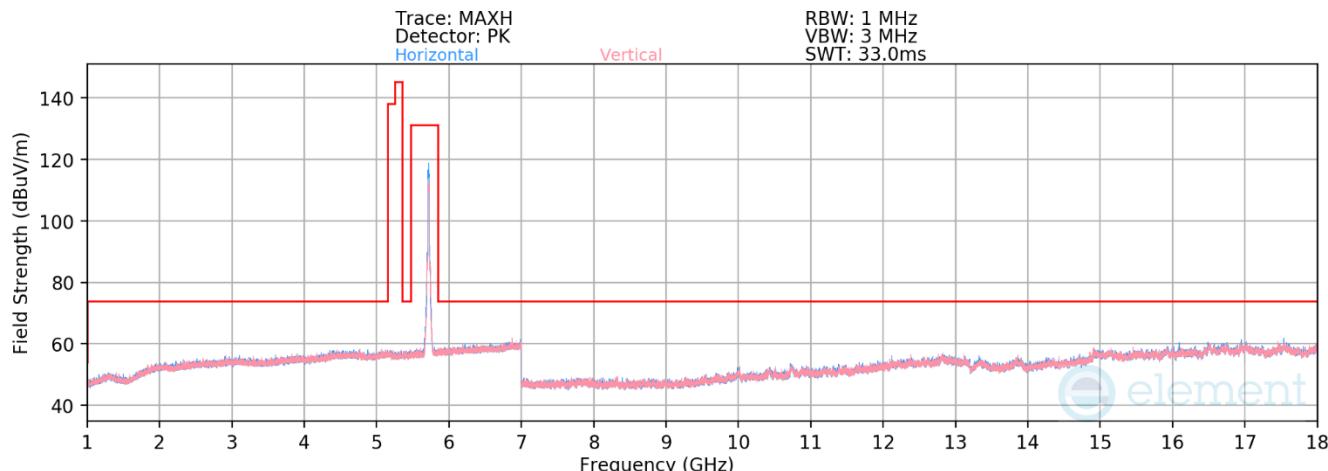
Plot 7-113. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.116 — RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11160.00	Average	H	-	-	-83.84	18.79	41.94	53.98	-12.04
*	11160.00	Peak	H	-	-	-72.59	18.79	53.20	73.98	-20.78
	16740.00	Peak	H	-	-	-73.34	26.62	60.29	68.23	-7.94

Table 7-246. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device				Page 189 of 297



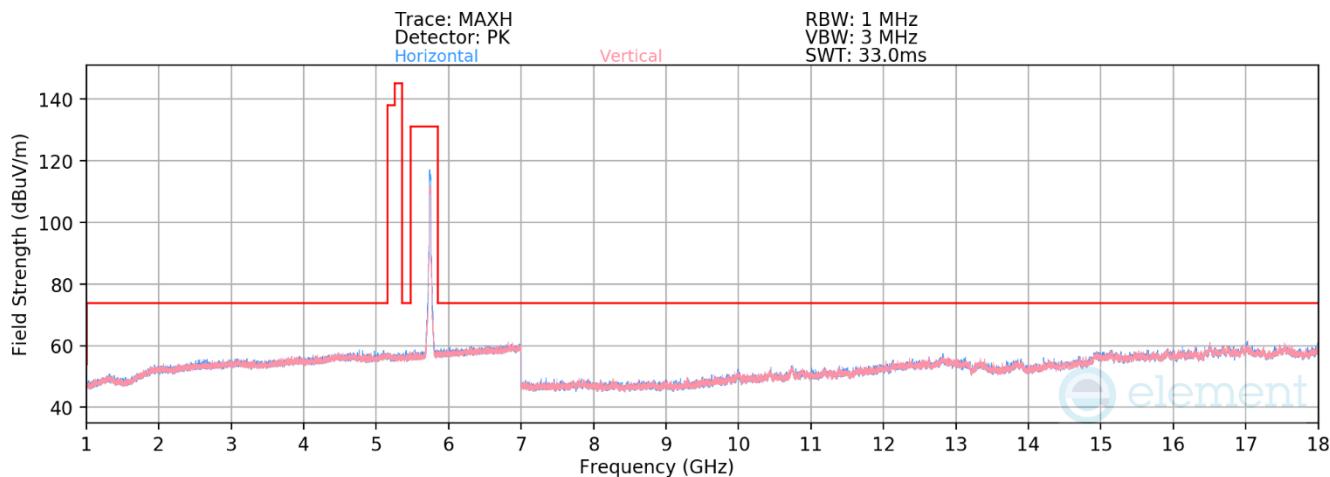
Plot 7-114. RSE above 1GHz CDD Diversity (11ax – Ch.144 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5720MHz
 Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11440.00	Average	H	-	-	-83.67	18.16	41.49	53.98	-12.49
*	11440.00	Peak	H	-	-	-71.66	17.82	53.16	73.98	-20.82
	17160.00	Peak	H	-	-	-72.83	26.25	60.41	68.23	-7.82

Table 7-247. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 190 of 297



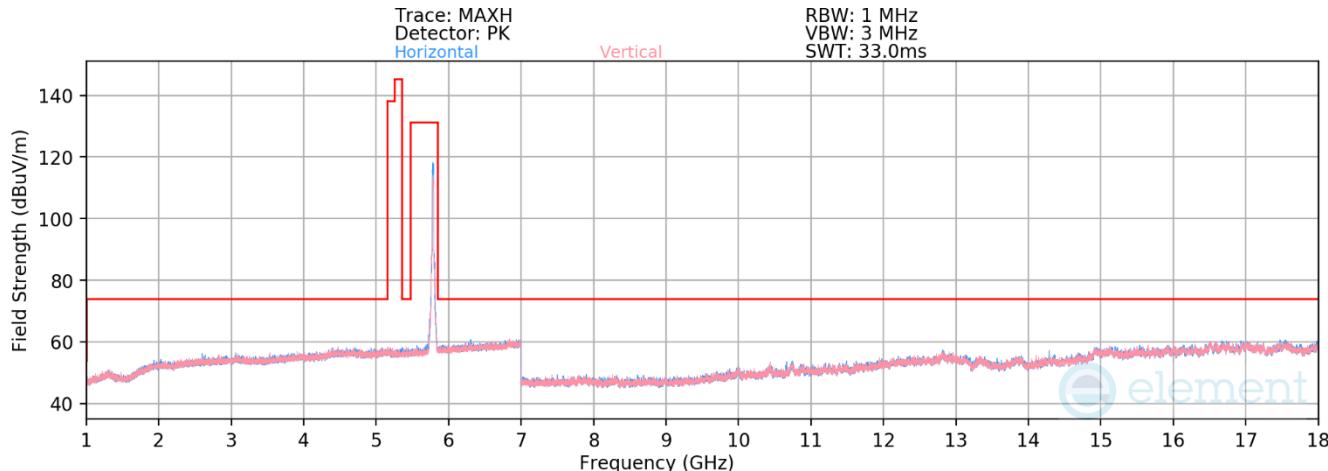
Plot 7-115. RSE above 1GHz CDD Diversity (11ax – Ch.149 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

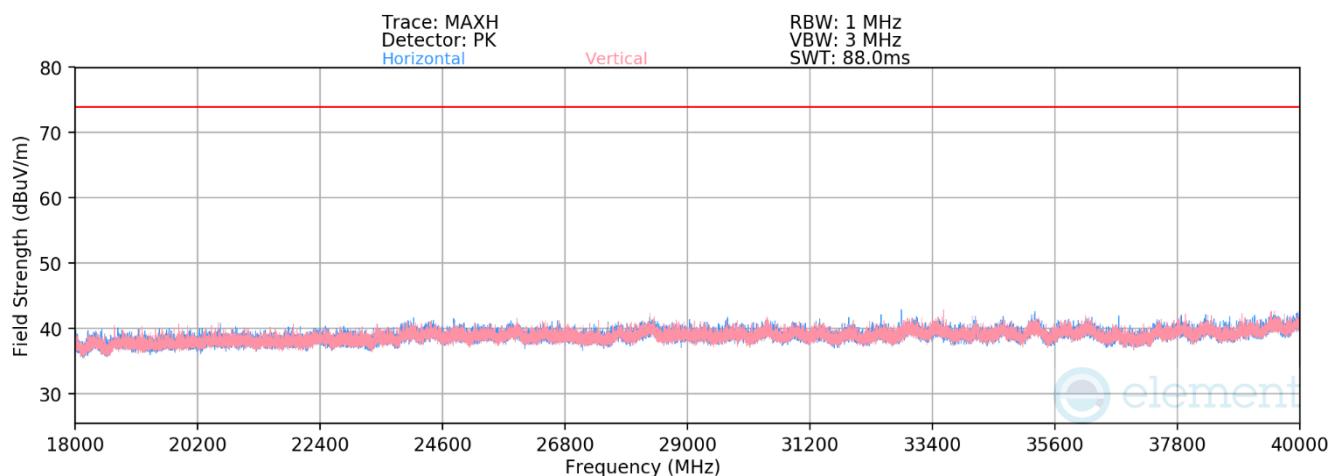
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11490.00	Average	H	-	-	-83.54	18.16	41.62	53.98	-12.36
*	11490.00	Peak	H	-	-	-72.12	18.16	53.04	73.98	-20.94
	17235.00	Peak	H	-	-	-72.86	25.55	59.69	68.23	-8.54

Table 7-248. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 191 of 297



Plot 7-116. RSE above 1GHz CDD Diversity (11ax – Ch.157 – RU242)



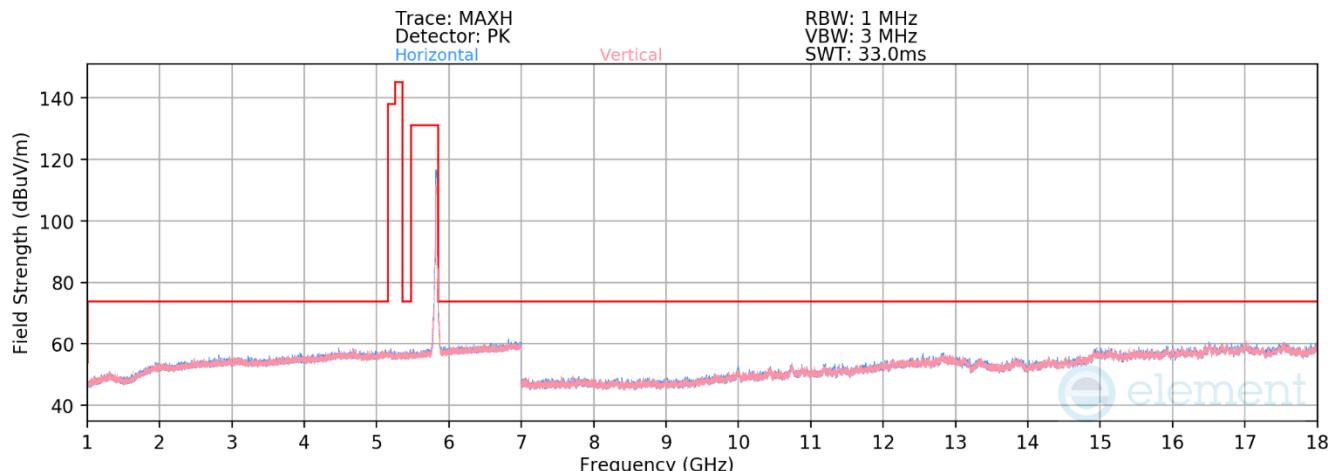
Plot 7-117. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.157 — RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11570.00	Average	H	-	-	-83.35	17.61	41.26	53.98	-12.72
*	11570.00	Peak	H	-	-	-72.04	17.61	52.57	73.98	-21.41
	17355.00	Peak	V	-	-	-72.71	24.88	59.17	68.23	-9.06

Table 7-249. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device				



Plot 7-118. RSE above 1GHz CDD Diversity (11ax – Ch.165 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11650.00	Average	H	-	-	-82.67	17.66	42.00	53.98	-11.98
*	11650.00	Peak	H	-	-	-72.56	18.55	52.99	73.98	-20.99
	17475.00	Peak	H	-	-	-72.57	26.00	60.43	68.23	-7.80

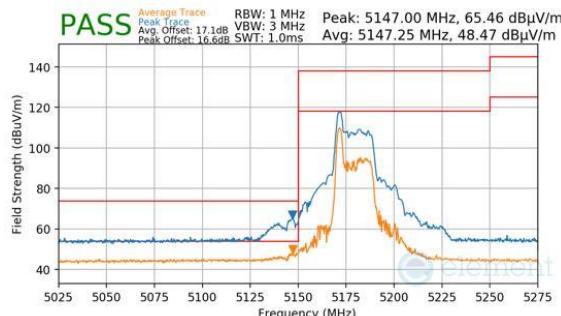
Table 7-250. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 193 of 297

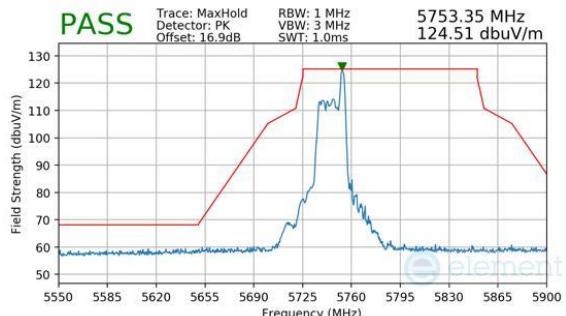
7.6.3 Antenna 5T Radiated Band Edge Measurements (20MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

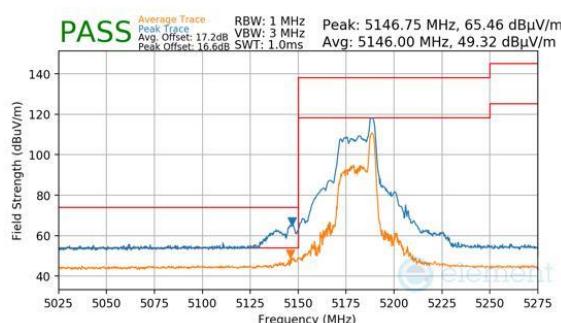
RU26



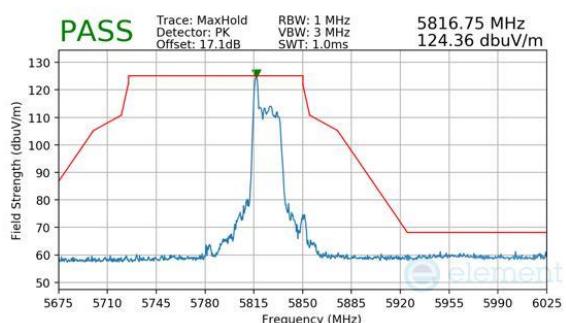
Plot 7-119. Antenna 5T (Peak & Average, RU26, Index 0, Ch.36, MCS11)



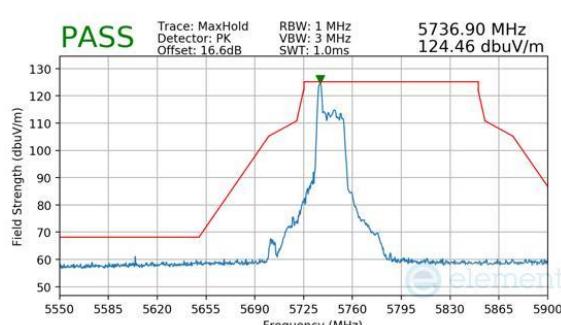
Plot 7-122. Antenna 5T (Peak, RU26, Index 8, Ch.149, MCS11)



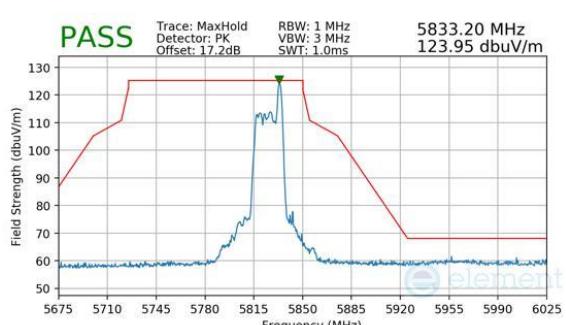
Plot 7-120. Antenna 5T (Peak & Average, RU26, Index 8, Ch.36, MCS11)



Plot 7-123. Antenna 5T (Peak, RU26, Index 0, Ch.165, MCS11)



Plot 7-121. Antenna 5T (Peak, RU26, Index 0, Ch.149, MCS11)

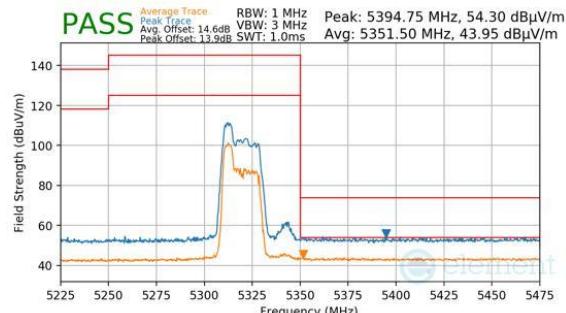


Plot 7-124. Antenna 5T (Peak, RU26, Index 8, Ch.165, MCS11)

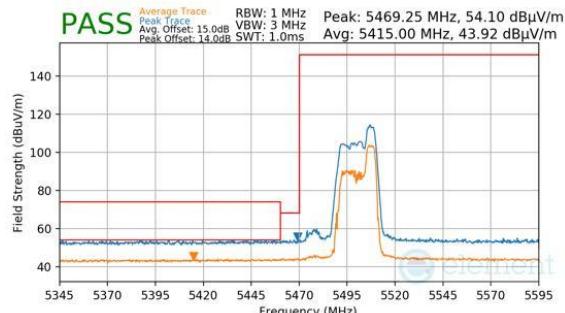
FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 194 of 297

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.

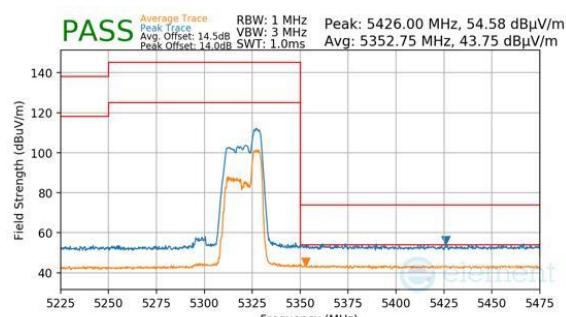
V 10.6 10/27/2023

RU52


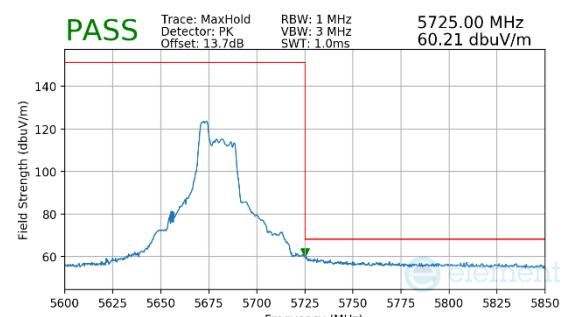
Plot 7-125. Antenna 5T (Peak & Average, RU52, Index 37, Ch.64, MCS11)



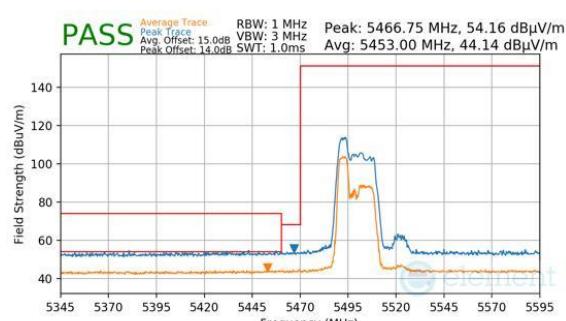
Plot 7-128. Antenna 5T (Peak & Average, RU52, Index 40, Ch.100, MCS11)



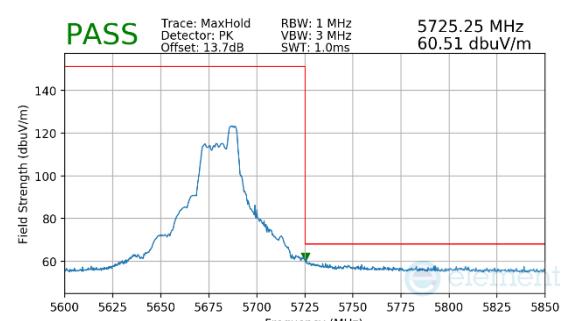
Plot 7-126. Antenna 5T (Peak & Average, RU52, Index 40, Ch.64, MCS11)



Plot 7-129. Antenna 5T (Peak, RU52, Index 37, Ch.136, MCS11)

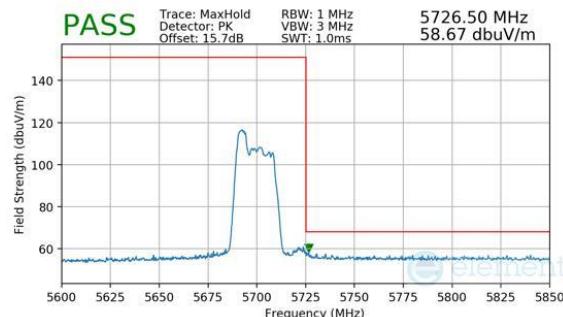


Plot 7-127. Antenna 5T (Peak & Average, RU52, Index 37, Ch.100, MCS11)

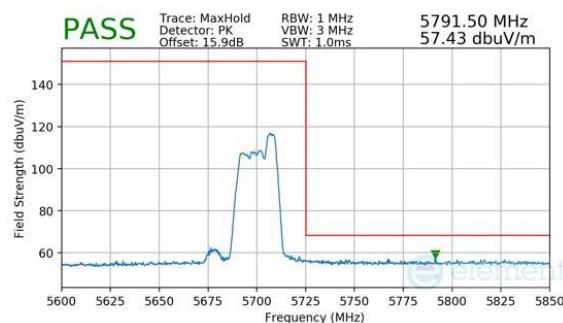


Plot 7-130. Antenna 5T (Peak, RU52, Index 40, Ch.136, MCS11)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 195 of 297

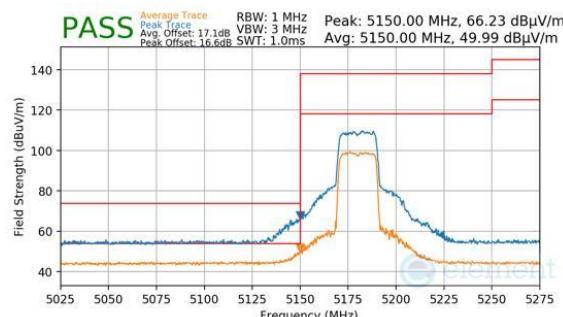


Plot 7-131. Antenna 5T (Peak, RU52, Index 37, Ch.140, MCS11)

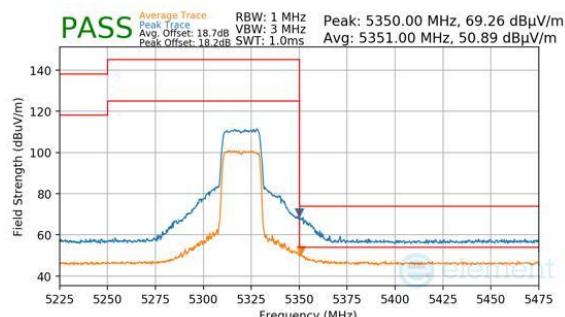


Plot 7-132. Antenna 5T (Peak, RU52, Index 40, Ch.140, MCS11)

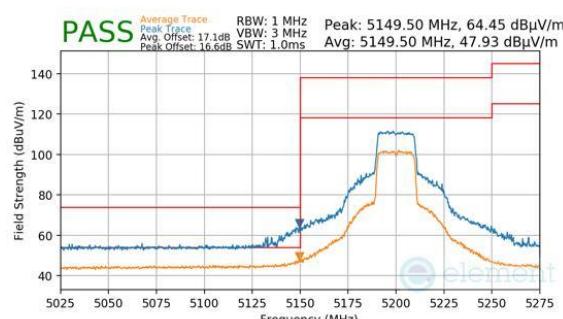
FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 196 of 297

RU242


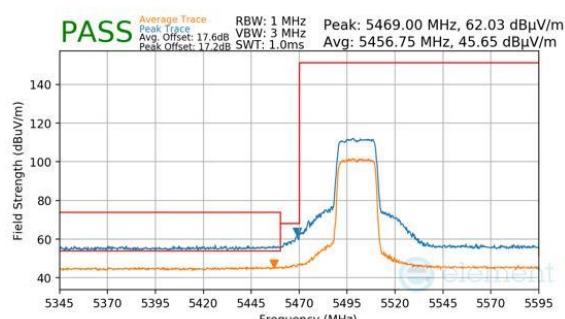
Plot 7-133. Antenna 5T (Peak & Average, RU242, Index 61, Ch.36, MCS11)



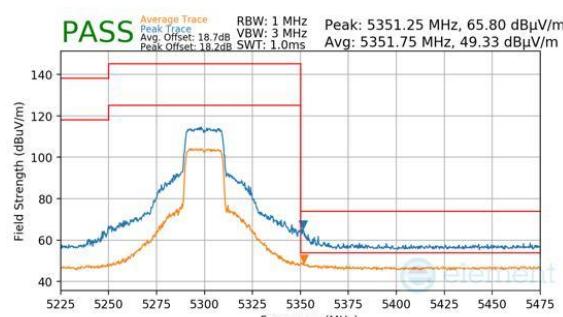
Plot 7-136. Antenna 5T (Peak & Average, RU242, Index 61, Ch.64, MCS11)



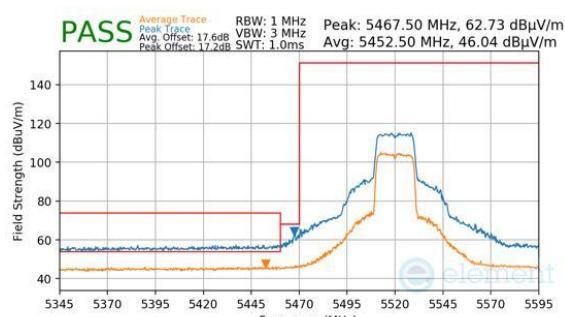
Plot 7-134. Antenna 5T (Peak & Average, RU242, Index 61, Ch.40, MCS11)



Plot 7-137. Antenna 5T (Peak & Average, RU242, Index 61, Ch.100, MCS11)

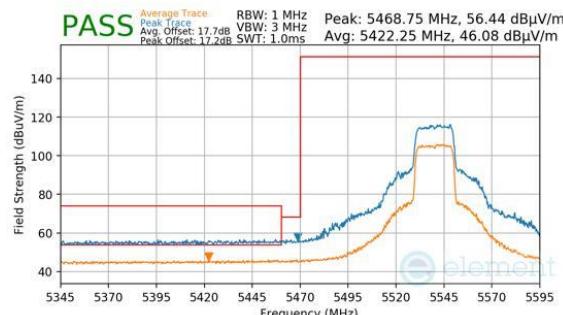


Plot 7-135. Antenna 5T (Peak & Average, RU242, Index 61, Ch.60, MCS11)

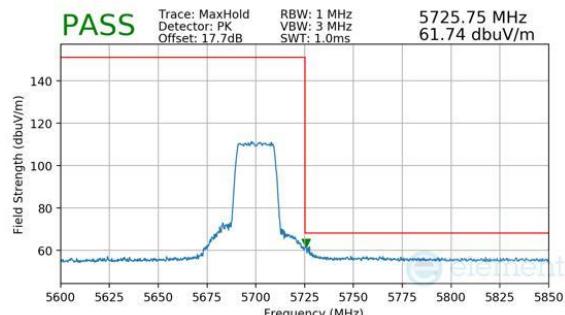


Plot 7-138. Antenna 5T (Peak & Average, RU242, Index 61, Ch.104, MCS11)

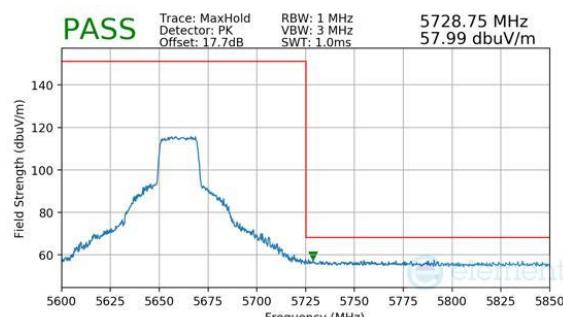
FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 197 of 297



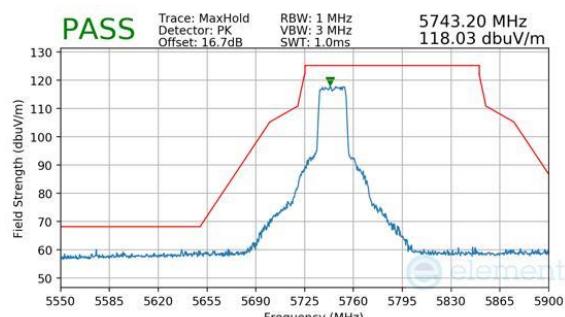
Plot 7-139. Antenna 5T (Peak & Average, RU242, Index 61, Ch.108, MCS11)



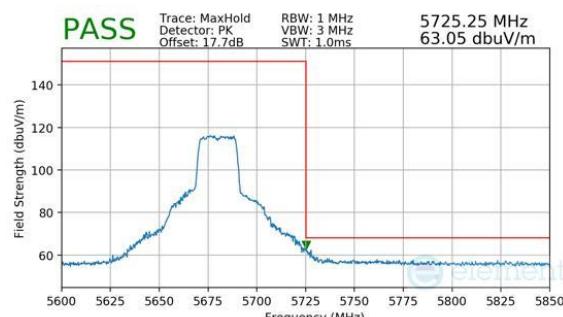
Plot 7-142. Antenna 5T (Peak, RU242, Index 61, Ch.140, MCS11)



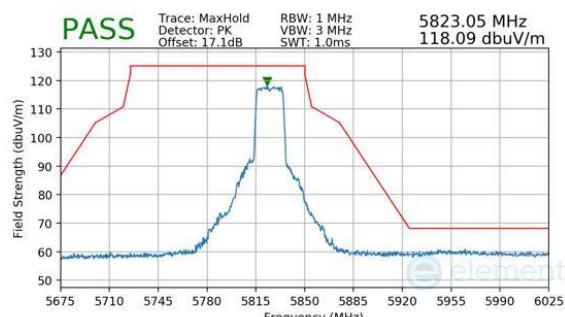
Plot 7-140. Antenna 5T (Peak, RU242, Index 61, Ch.132, MCS11)



Plot 7-143. Antenna 5T (Peak, RU242, Index 61, Ch.149, MCS11)



Plot 7-141. Antenna 5T (Peak, RU242, Index 61, Ch.136, MCS11)



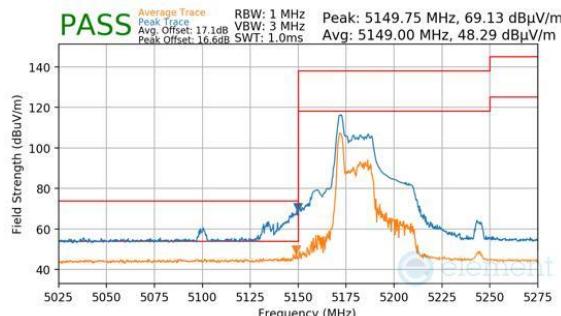
Plot 7-144. Antenna 5T (Peak, RU242, Index 61, Ch.165, MCS11)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 198 of 297

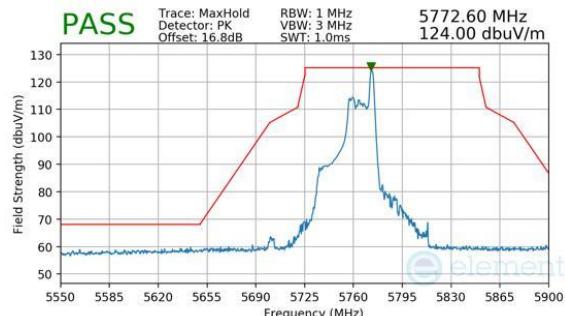
7.6.4 Antenna 5T Radiated Band Edge Measurements (40MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

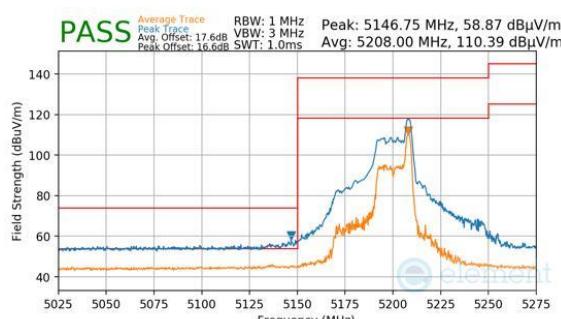
RU26



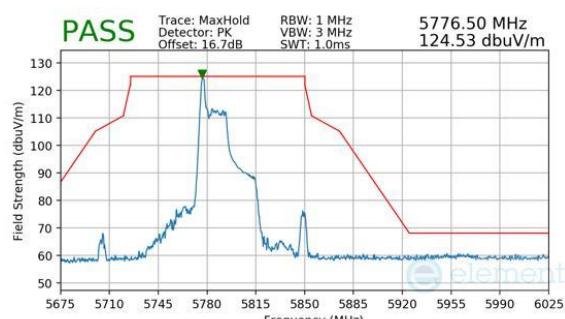
Plot 7-145. Antenna 5T (Peak & Average, RU26, Index 0, Ch.38, MCS11)



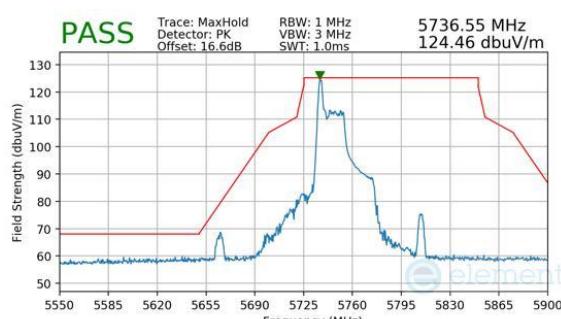
Plot 7-148. Antenna 5T (Peak, RU26, Index 17, Ch.151, MCS11)



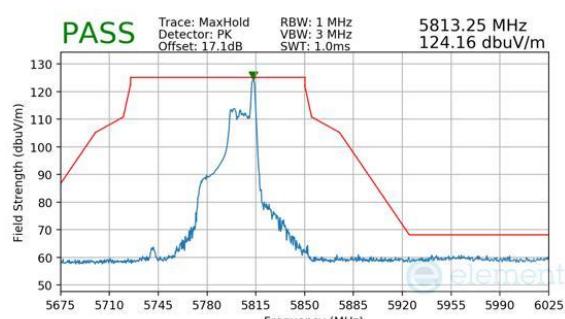
Plot 7-146. Antenna 5T (Peak & Average, RU26, Index 17, Ch.38, MCS11)



Plot 7-149. Antenna 5T (Peak, RU26, Index 0, Ch.159, MCS11)

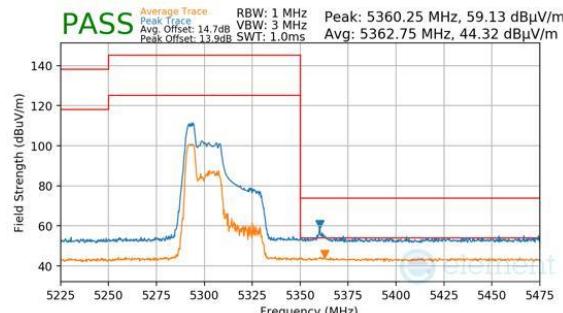


Plot 7-147. Antenna 5T (Peak, RU26, Index 0, Ch.151, MCS11)

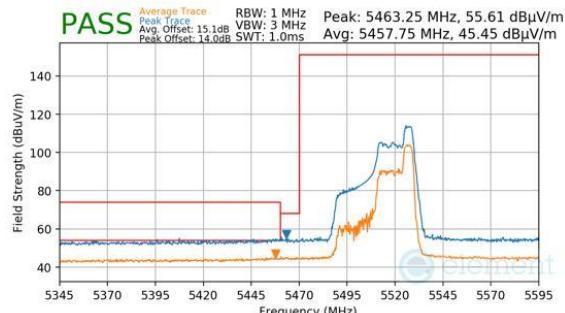


Plot 7-150. Antenna 5T (Peak, RU26, Index 17, Ch.159, MCS11)

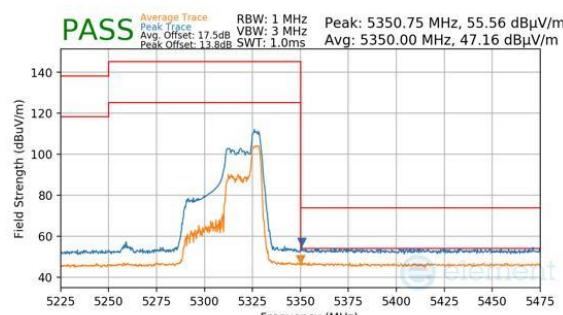
FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 199 of 297

RU52


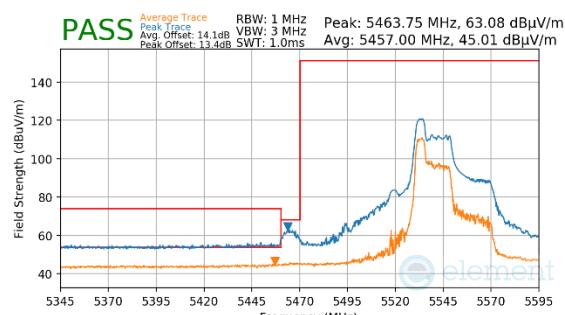
Plot 7-151. Antenna 5T (Peak & Average, RU52, Index 37, Ch.62, MCS11)



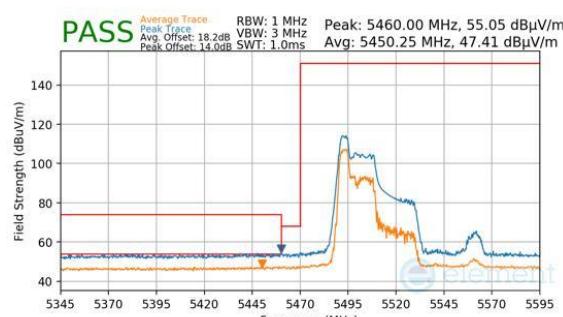
Plot 7-154. Antenna 5T (Peak & Average, RU52, Index 44, Ch.102, MCS11)



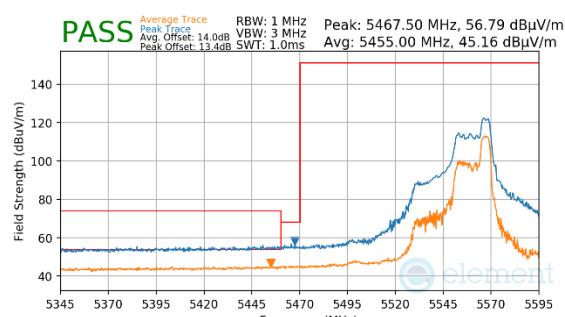
Plot 7-152. Antenna 5T (Peak & Average, RU52, Index 44, Ch.62, MCS11)



Plot 7-155. Antenna 5T (Peak & Average, RU52, Index 37, Ch.110, MCS11)

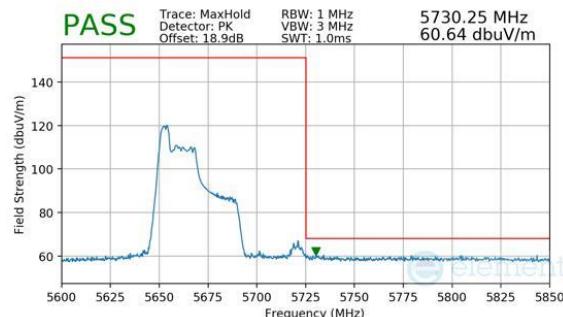


Plot 7-153. Antenna 5T (Peak & Average, RU52, Index 37, Ch.102, MCS11)

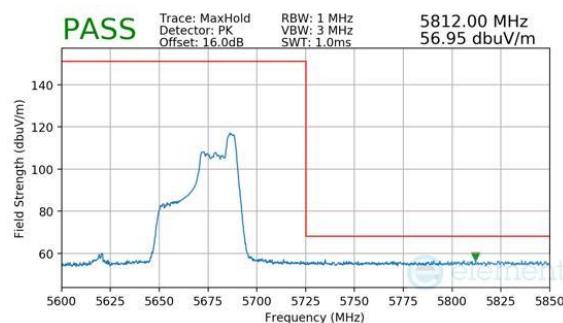


Plot 7-156. Antenna 5T (Peak & Average, RU52, Index 44, Ch.110, MCS11)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 200 of 297

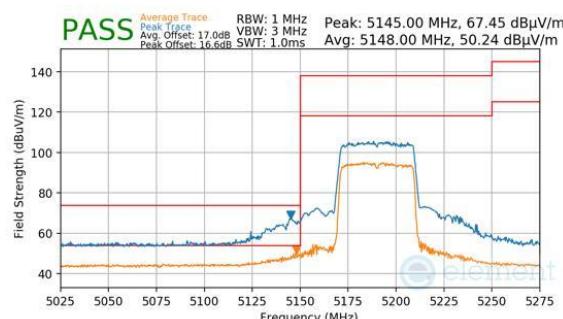


Plot 7-157. Antenna 5T (Peak, RU52, Index 37, Ch.134, MCS11)

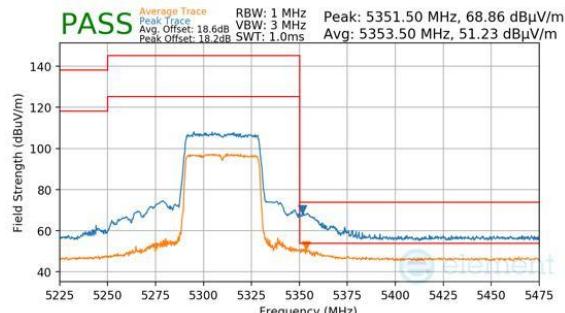


Plot 7-158. Antenna 5T (Peak, RU52, Index 44, Ch.134, MCS11)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 201 of 297

RU484


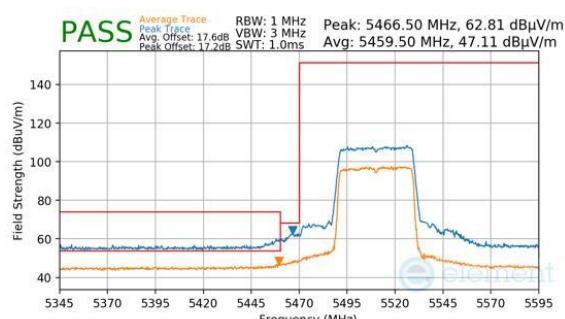
Plot 7-159. Antenna 5T (Peak & Average, RU484, Index 65, Ch.38, MCS11)



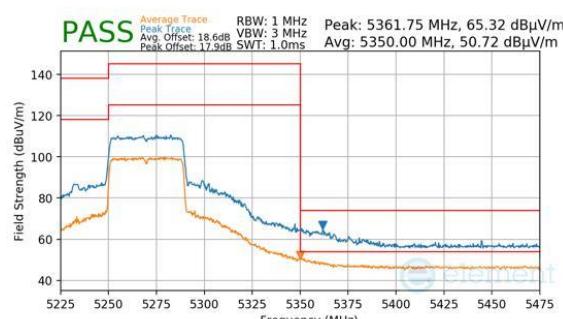
Plot 7-162. Antenna 5T (Peak & Average, RU484, Index 65, Ch.62, MCS11)



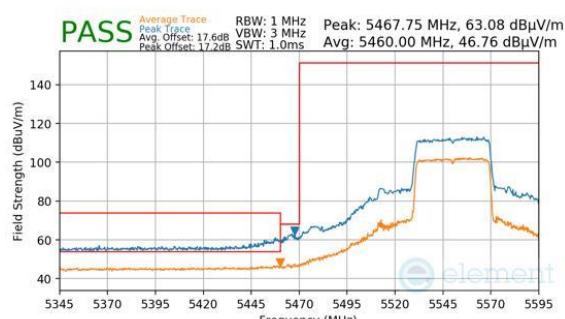
Plot 7-160. Antenna 5T (Peak & Average, RU484, Index 65, Ch.46, MCS11)



Plot 7-163. Antenna 5T (Peak & Average, RU484, Index 65, Ch.102, MCS11)

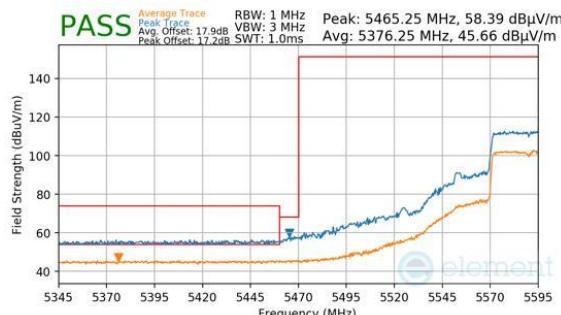


Plot 7-161. Antenna 5T (Peak & Average, RU484, Index 65, Ch.54, MCS11)

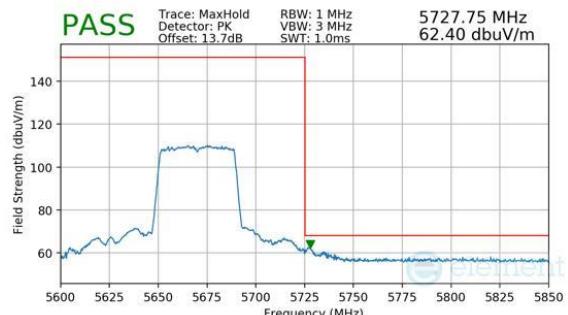


Plot 7-164. Antenna 5T (Peak & Average, RU484, Index 65, Ch.110, MCS11)

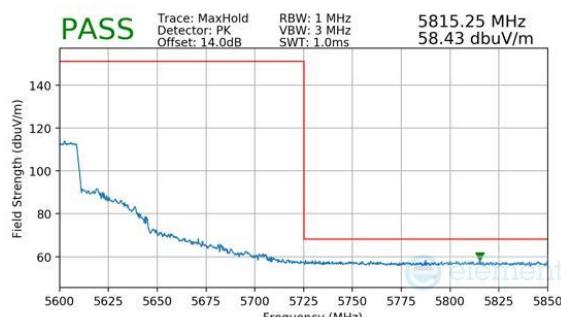
FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 202 of 297



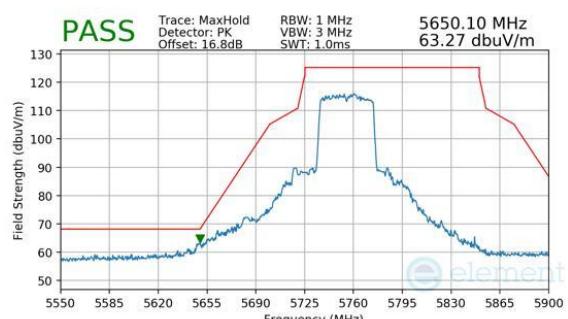
Plot 7-165. (FCC Only) Antenna 5T (Peak & Average, RU484, Index 65, Ch.118, MCS11)



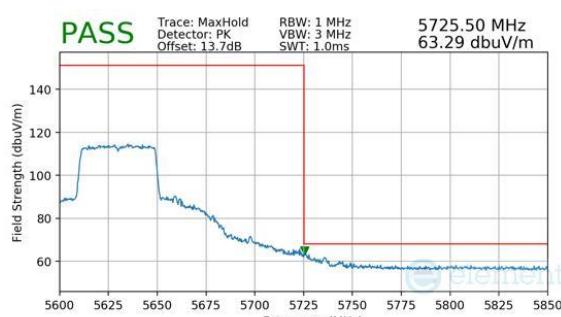
Plot 7-168. Antenna 5T (Peak, RU484, Index 65, Ch.134, MCS11)



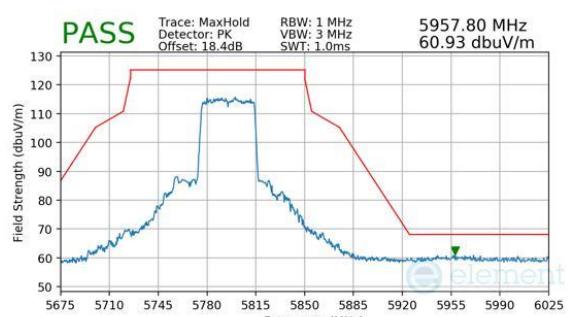
Plot 7-166. (FCC Only) Antenna 5T (Peak, RU484, Index 65, Ch.118, MCS11)



Plot 7-169. Antenna 5T (Peak, RU484, Index 65, Ch.151, MCS11)



Plot 7-167. (FCC Only) Antenna 5T (Peak, RU484, Index 65, Ch.126, MCS11)



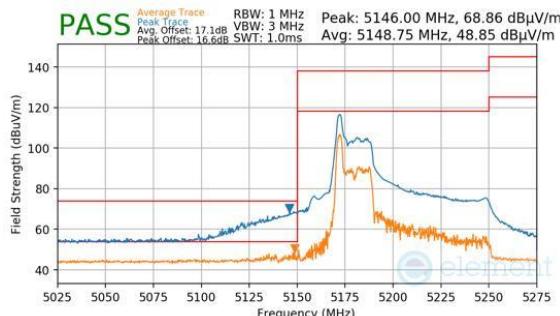
Plot 7-170. Antenna 5T (Peak, RU484, Index 65, Ch.159, MCS11)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 203 of 297

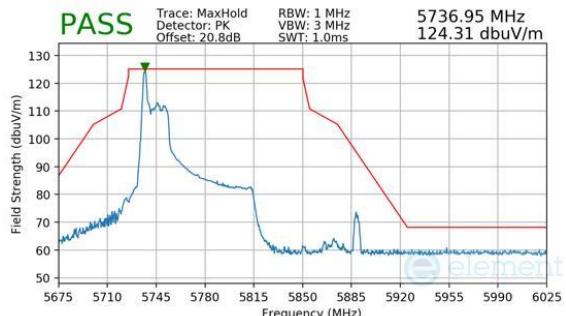
7.6.5 Antenna 5T Radiated Band Edge Measurements (80MHz BW)

§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

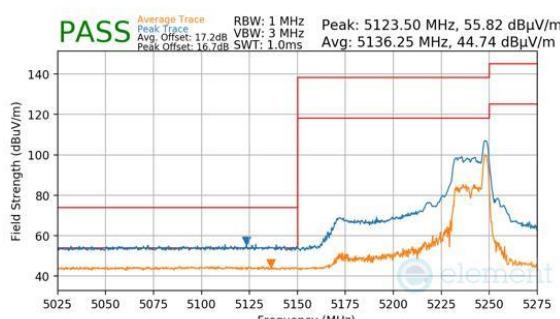
RU26



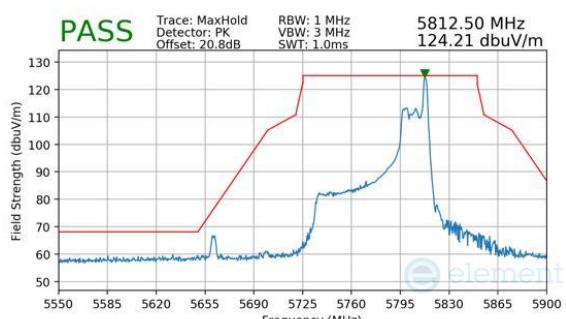
Plot 7-171. Antenna 5T (Peak & Average, RU26, Index 0, Ch.42, MCS11)



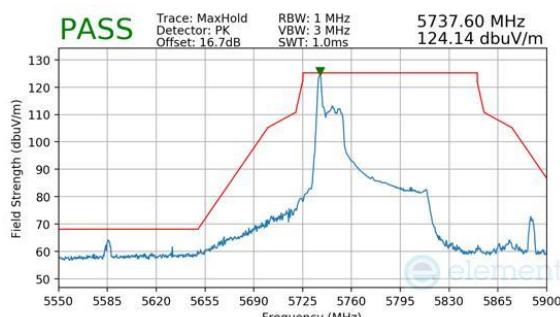
Plot 7-174. Antenna 5T (Peak, RU26, Index 0, Ch.155, MCS11)



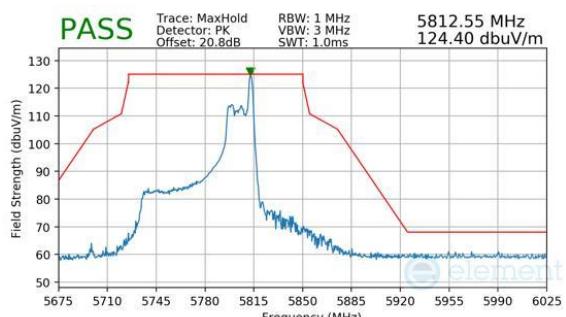
Plot 7-172. Antenna 5T (Peak & Average, RU26, Index 36, Ch.42, MCS11)



Plot 7-175. Antenna 5T (Peak, RU26, Index 36, Ch.155, MCS11)

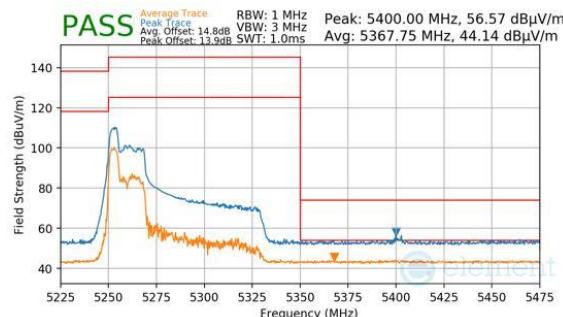


Plot 7-173. Antenna 5T (Peak, RU26, Index 0, Ch.155, MCS11)

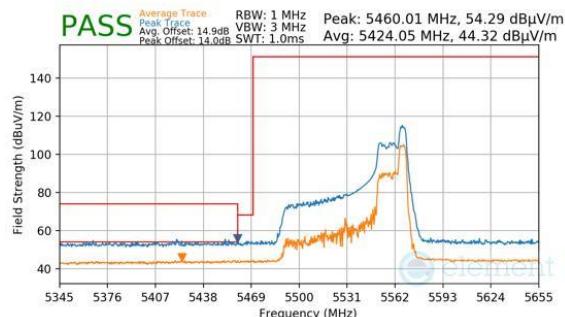


Plot 7-176. Antenna 5T (Peak, RU26, Index 36, Ch.155, MCS11)

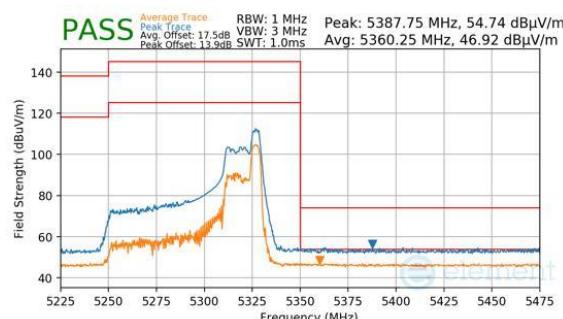
FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 204 of 297

RU52


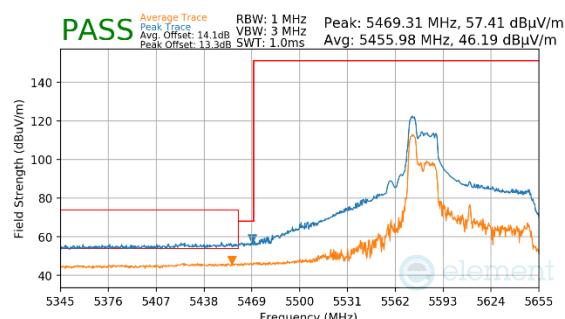
Plot 7-177. Antenna 5T (Peak & Average, RU52, Index 37, Ch.58, MCS11)



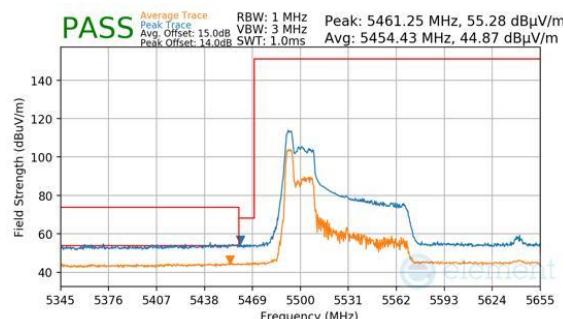
Plot 7-180. Antenna 5T (Peak & Average, RU52, Index 52, Ch.106, MCS11)



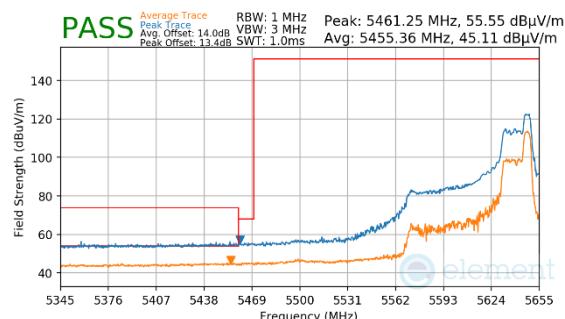
Plot 7-178. Antenna 5T (Peak & Average, RU52, Index 52, Ch.58, MCS11)



Plot 7-181. (FCC Only) Antenna 5T (Peak & Average, RU52, Index 37, Ch.122, MCS11)

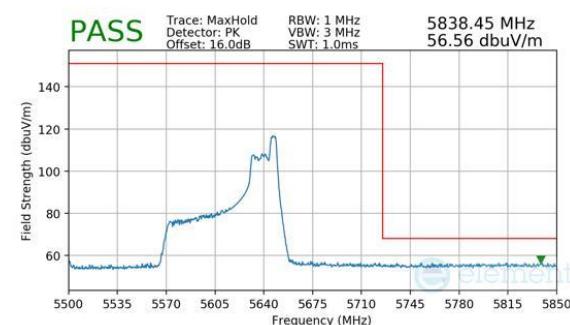
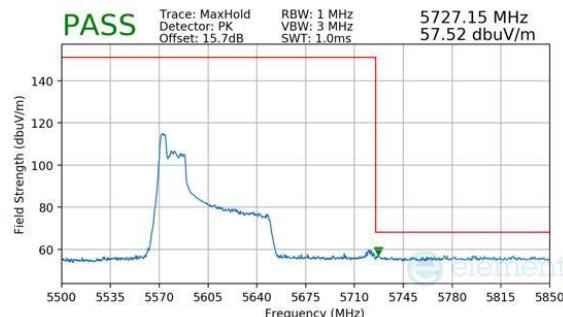


Plot 7-179. Antenna 5T (Peak & Average, RU52, Index 37, Ch.106, MCS11)



Plot 7-182. (FCC Only) Antenna 5T (Peak & Average, RU52, Index 52, Ch.122, MCS11)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 205 of 297



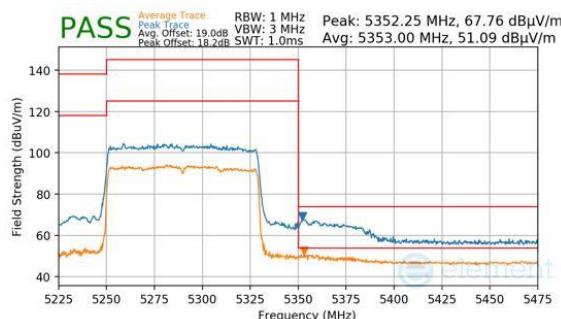
FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 206 of 297

RU996

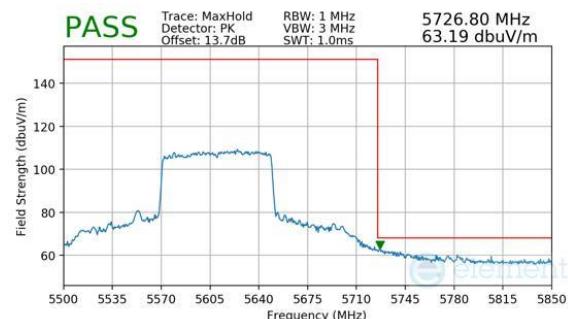

Plot 7-185. Antenna 5T (Peak & Average, RU996, Index 67, Ch.42, MCS11)



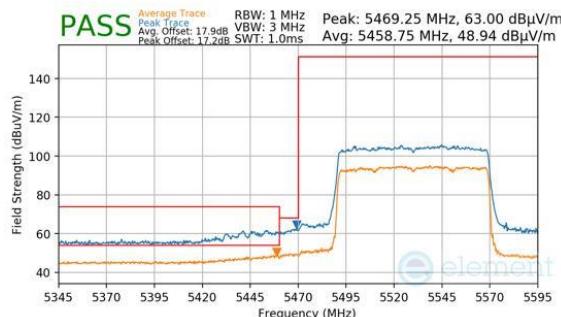
Plot 7-188. (FCC Only) Antenna 5T (Peak & Average, RU996, Index 67, Ch.122, MCS11)



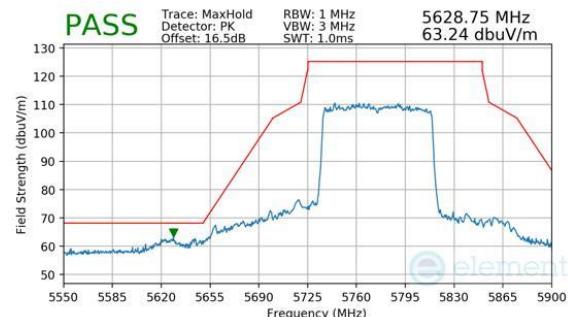
Plot 7-186. Antenna 5T (Peak & Average, RU996, Index 67, Ch.58, MCS11)



Plot 7-189. (FCC Only) Antenna 5T (Peak, RU996, Index 67, Ch.122, MCS11)

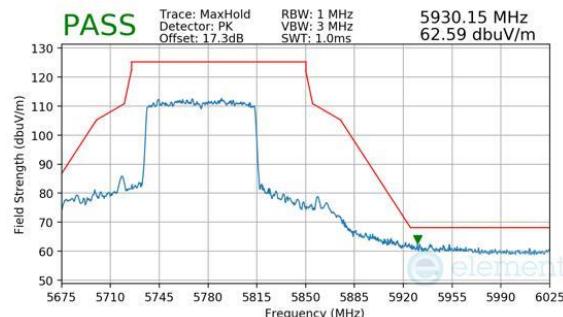


Plot 7-187. Antenna 5T (Peak & Average, RU996, Index 67, Ch.106, MCS11)



Plot 7-190. Antenna 5T (Peak, RU996, Index 67, Ch.155, MCS11)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 207 of 297

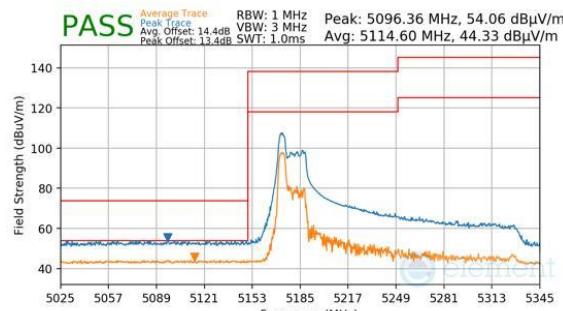


Plot 7-191. Antenna 5T (Peak, RU996, Index 67, Ch.155, MCS11)

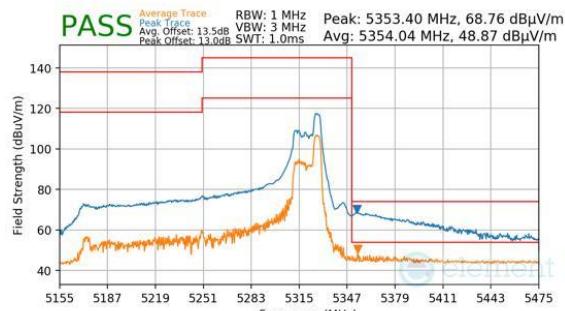
FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 208 of 297

7.6.6 Antenna 5T Radiated Band Edge Measurements (160MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

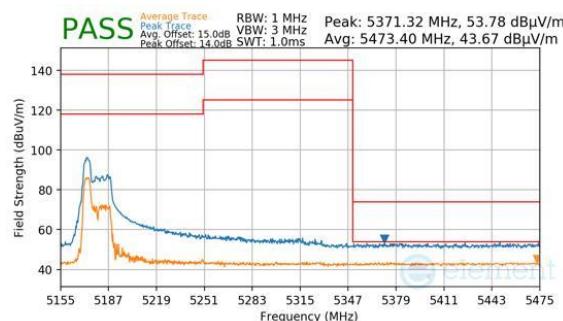
RU52



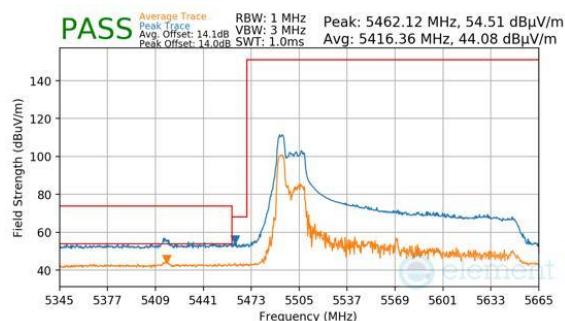
Plot 7-192. Antenna 5T (Peak & Average, RU52, Index 37, Ch.50, MCS11)



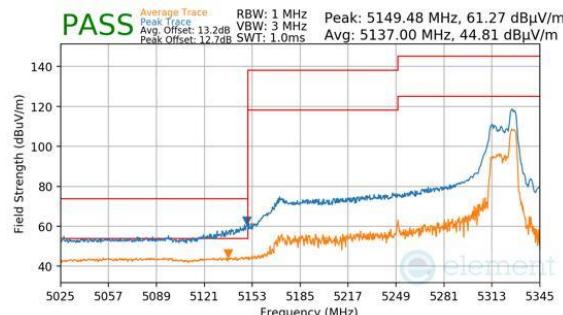
Plot 7-195. Antenna 5T (Peak & Average, RU52, Index 52, Ch.50, MCS11)



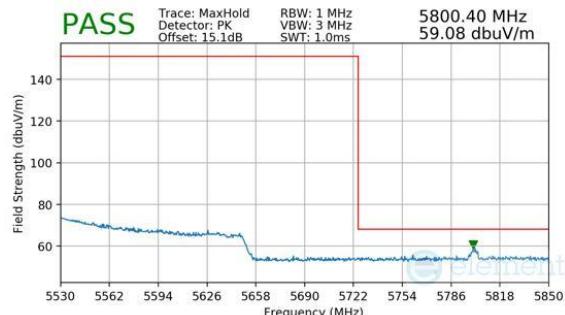
Plot 7-193. Antenna 5T (Peak & Average, RU52, Index 37, Ch.50, MCS11)



Plot 7-196. (FCC Only) Antenna 5T (Peak & Average, RU52, Index 37, Ch.114, MCS11)

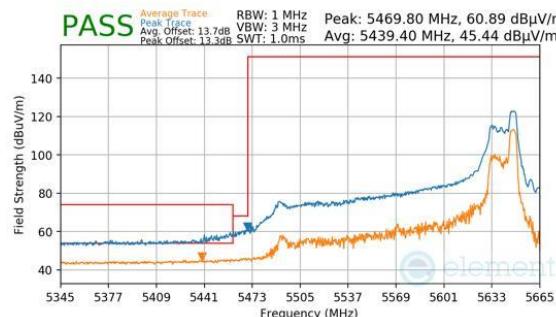


Plot 7-194. Antenna 5T (Peak & Average, RU52, Index 52, Ch.50, MCS11)

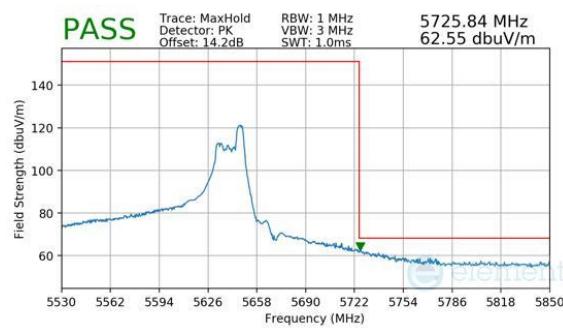


Plot 7-197. (FCC Only) Antenna 5T (Peak, RU52, Index 37, Ch.114, MCS11)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 209 of 297

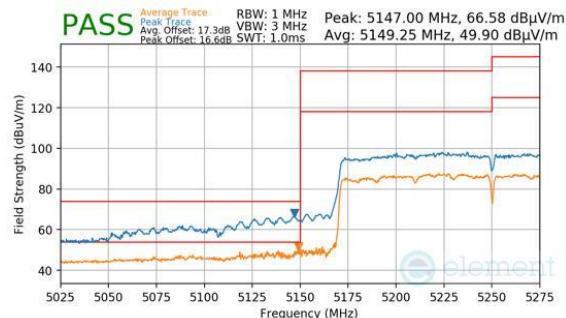


Plot 7-198. (FCC Only) Antenna 5T (Peak & Average, RU52, Index 52, Ch.114, MCS11)

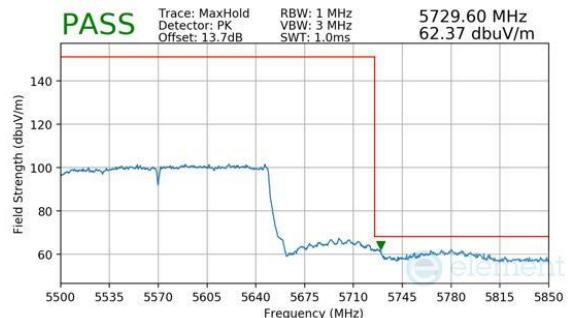


Plot 7-199. (FCC Only) Antenna 5T (Peak, RU52, Index 52, Ch.114, MCS11)

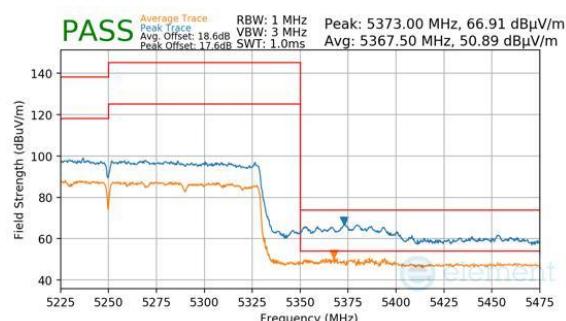
FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 210 of 297

RU996X2


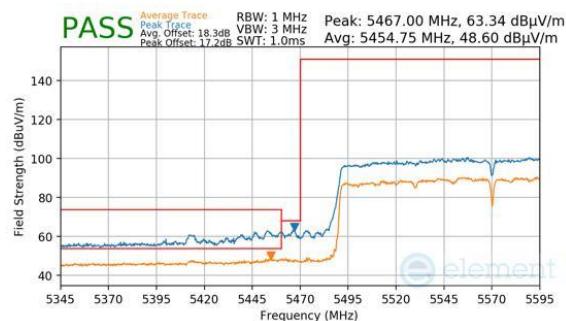
Plot 7-200. Antenna 5T (Peak & Average, RU996X2, Index 68, Ch.50, MCS11)



Plot 7-203. (FCC Only) Antenna 5T (Peak, RU996X2, Index 68, Ch.114, MCS11)



Plot 7-201. Antenna 5T (Peak & Average, RU996X2, Index 68, Ch.50, MCS11)



Plot 7-202. (FCC Only) Antenna 5T (Peak & Average, RU996X2, Index 68, Ch.114, MCS11)

FCC ID: BCGA3269 IC: 579C-A3269	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-22-R1.BCG	Test Dates: 10/25/2024 - 1/14/2025	EUT Type: Tablet Device	Page 211 of 297