

Plot 7-769. RSE above 1GHz CDD Primary (11ax – Ch.165 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

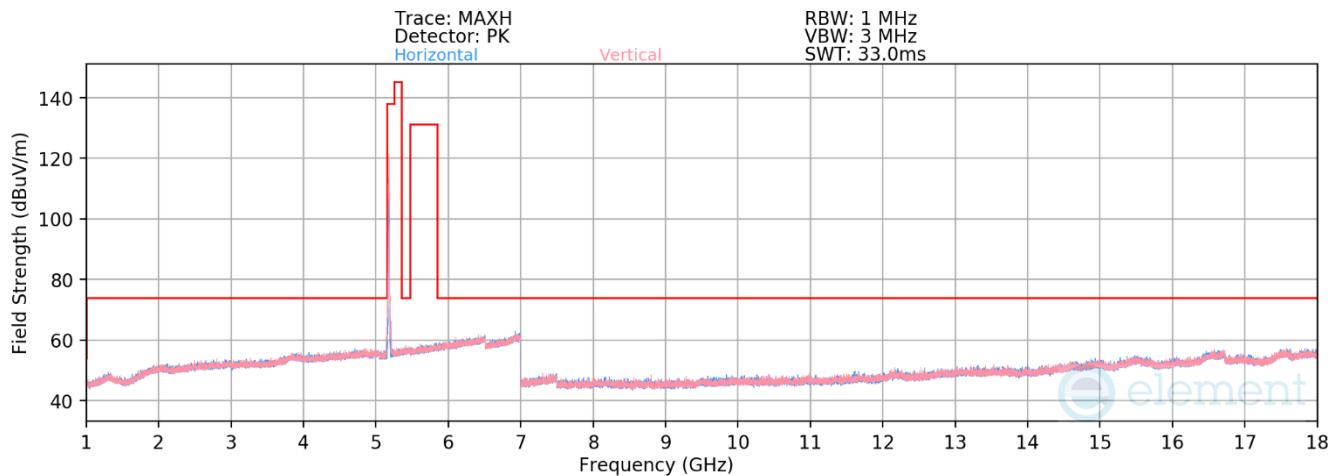
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11650.00	Average	H	-	-	-80.95	11.53	37.58	53.98	-16.40
11650.00	Peak	H	-	-	-68.96	11.53	49.57	73.98	-24.41
17475.00	Peak	H	-	-	-72.52	21.42	55.90	68.20	-12.30

Table 7-298. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 341 of 447

7.6.5 CDD Diversity Radiated Spurious Emission

RU26/RU52



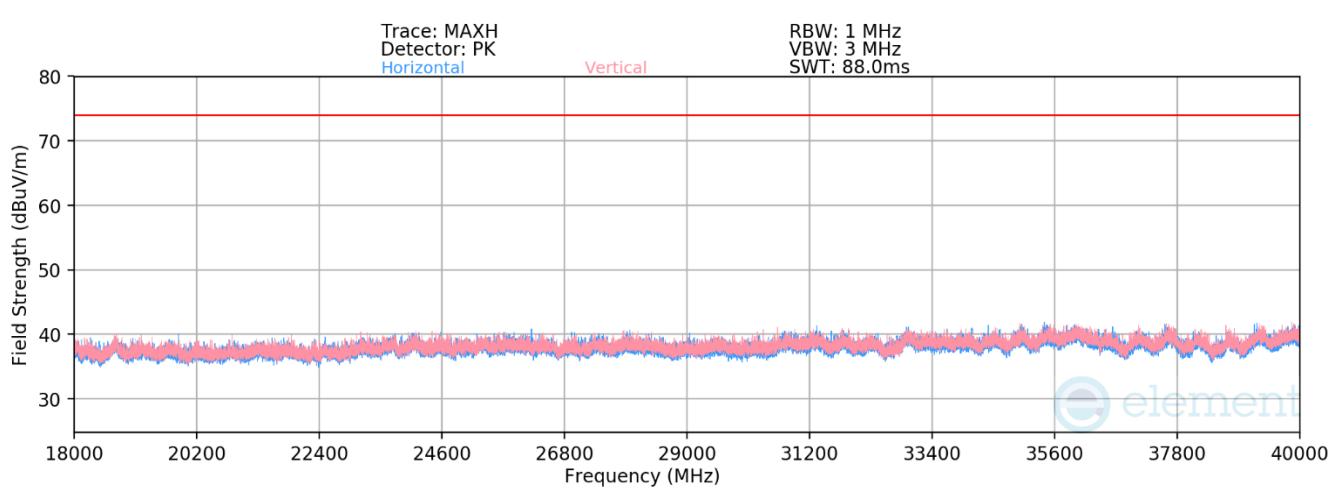
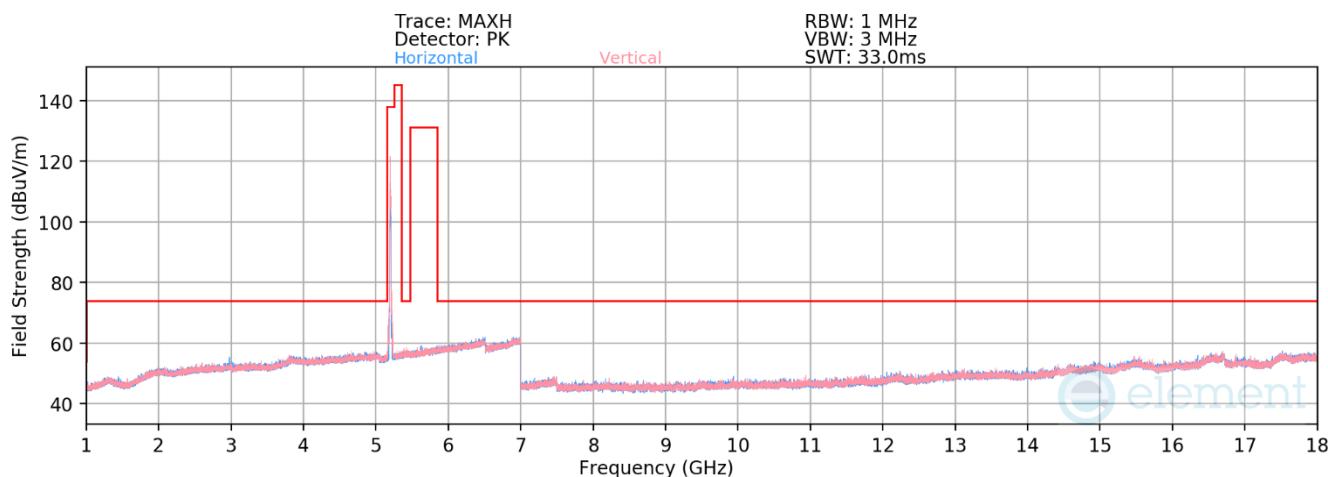
Plot 7-770. RSE above 1GHz CDD Diversity (11ax – Ch.36 – RU26)

Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	4
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	-	-	-70.69	10.20	46.51	68.20	-21.69
* 15540.00	Average	H	-	-	-84.33	16.09	38.76	53.98	-15.22
* 15540.00	Peak	H	-	-	-72.05	16.09	51.04	73.98	-22.94

Table 7-299. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 342 of 447



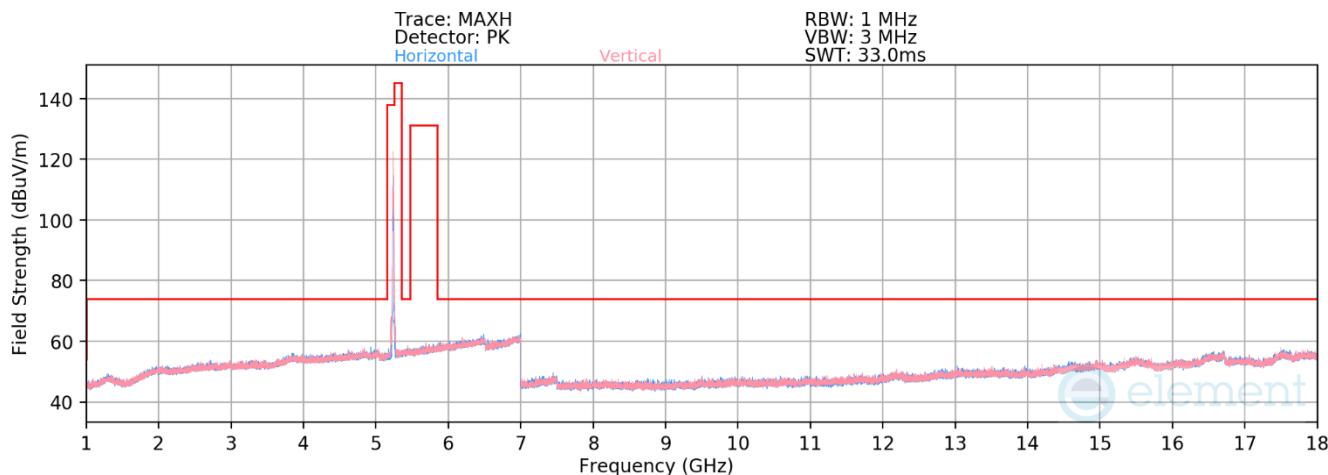
FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 343 of 447

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 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	H	-	-	-70.82	9.98	46.16	68.20	-22.04
* 15600.00	Average	H	-	-	-84.06	15.64	38.58	53.98	-15.40
* 15600.00	Peak	H	-	-	-72.36	15.64	50.28	73.98	-23.70

Table 7-300. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 344 of 447

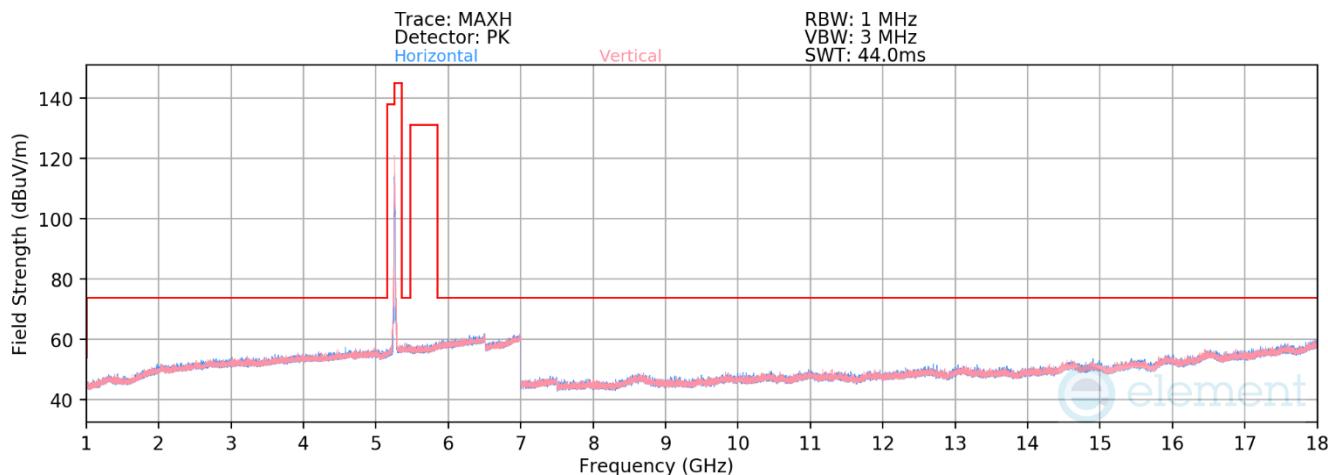

Plot 7-773. RSE above 1GHz CDD Diversity (11ax – Ch.48 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 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	H	-	-	-70.77	10.26	46.49	68.20	-21.71
* 15720.00	Average	H	-	-	-84.07	15.00	37.93	53.98	-16.05
* 15720.00	Peak	H	-	-	-72.27	15.00	49.73	73.98	-24.25

Table 7-301. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 345 of 447

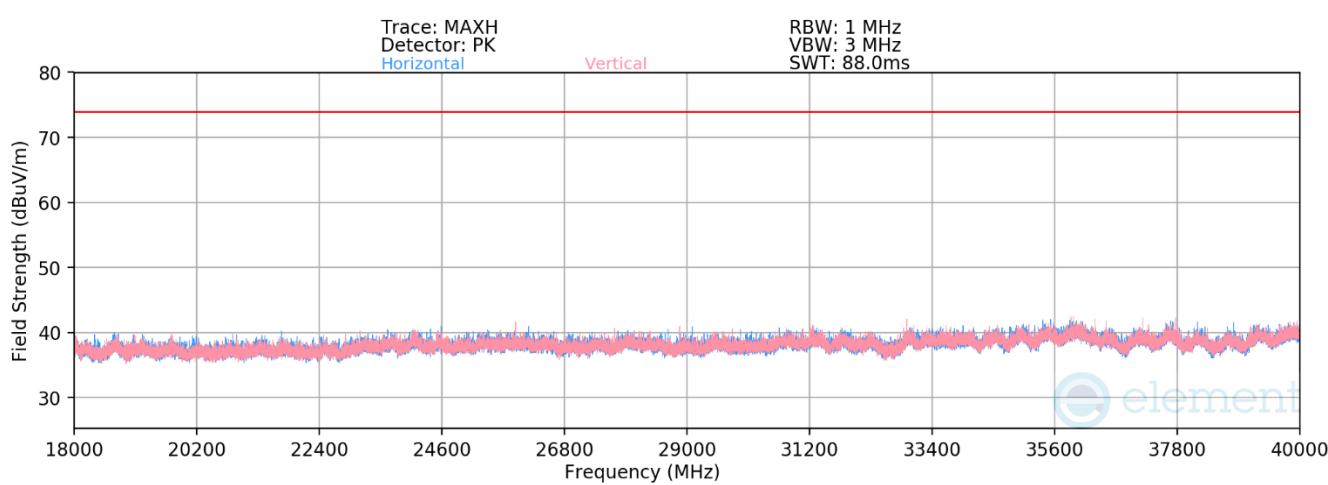
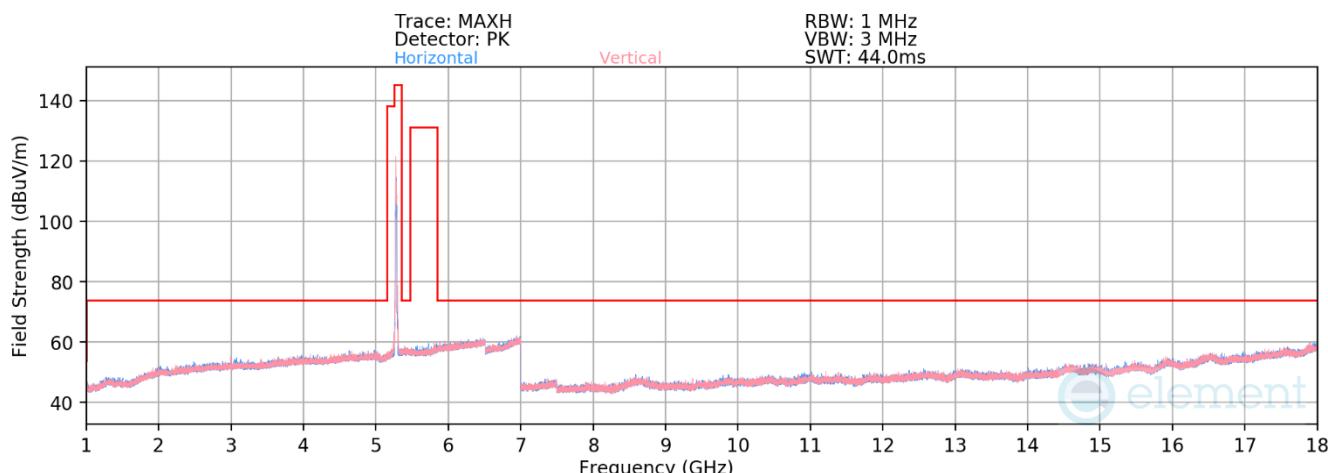

Plot 7-774. RSE above 1GHz CDD Diversity (11ax – Ch.52 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 38
 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	-	-	-70.63	10.50	46.87	68.20	-21.33
* 15780.00	Average	H	-	-	-84.67	14.71	37.04	53.98	-16.93
* 15780.00	Peak	H	-	-	-73.08	14.71	48.63	73.98	-25.34

Table 7-302. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 346 of 447



FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 347 of 447

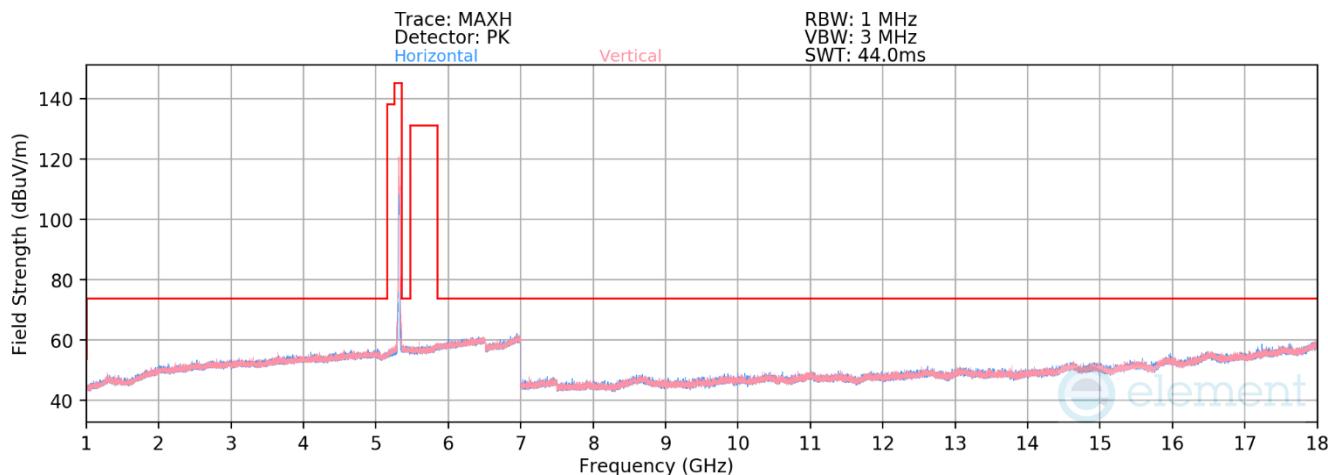


Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

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	-	-	-70.24	10.03	46.79	68.20	-21.41	
*	15840.00	Average	H	-	-	-84.06	14.88	37.82	53.98	-16.16
*	15840.00	Peak	H	-	-	-72.28	14.88	49.60	73.98	-24.38

Table 7-303. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2898 IC: 579C-A2898	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 348 of 447

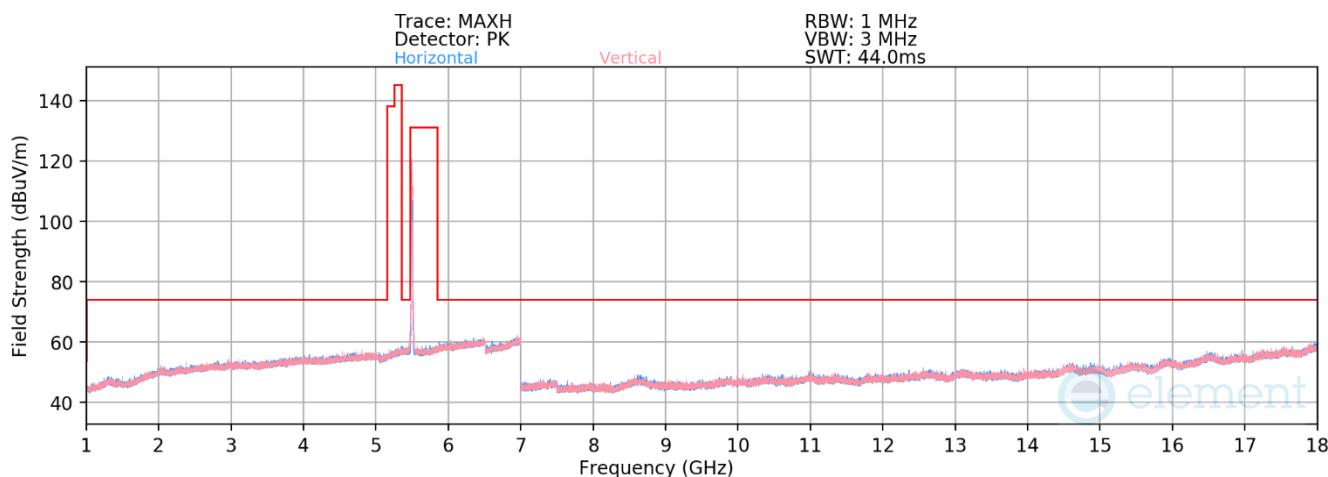


Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64

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	-	-	-82.47	10.23	34.76	53.98	-19.22
* 10640.00	Peak	H	-	-	-70.58	10.23	46.65	73.98	-27.33
* 15960.00	Average	H	-	-	-84.13	15.20	38.07	53.98	-15.91
* 15960.00	Peak	H	-	-	-72.10	15.20	50.10	73.98	-23.88

Table 7-304. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 349 of 447



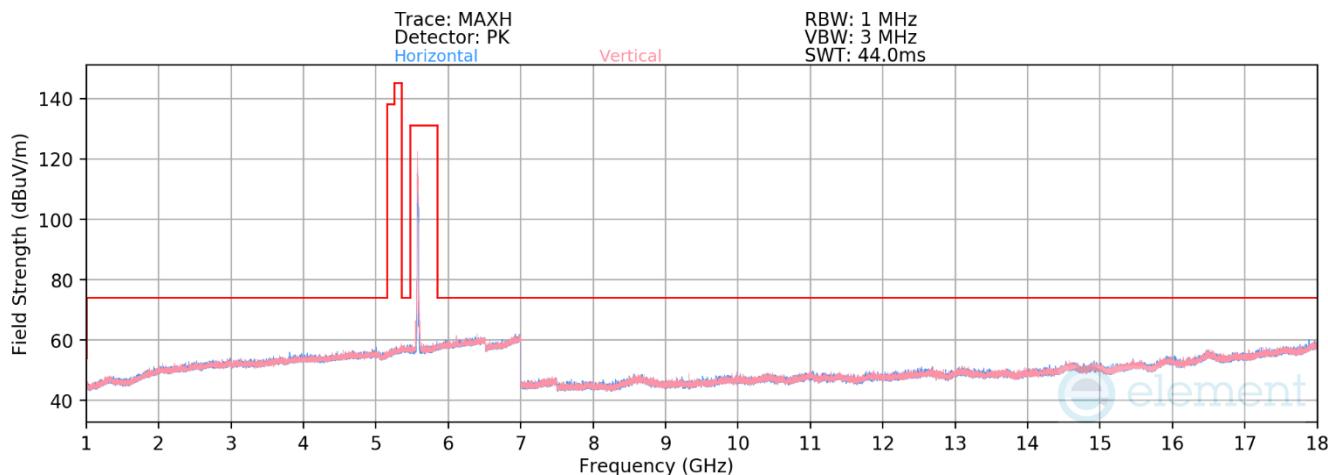
Plot 7-778. RSE above 1GHz CDD Diversity (11ax – Ch.100 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

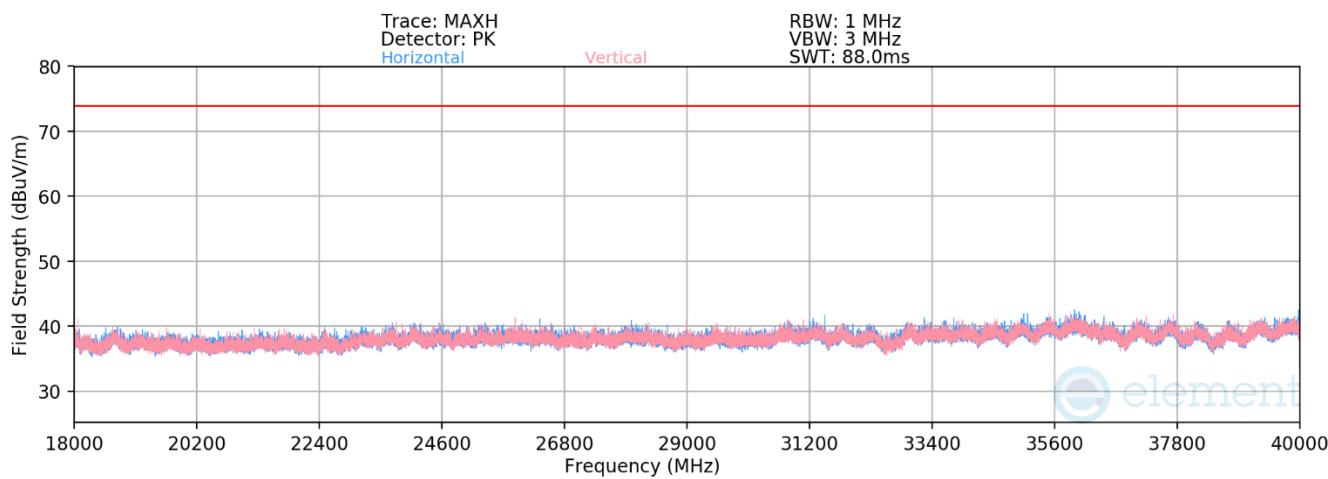
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-83.13	10.92	34.79	53.98	-19.18
* 11000.00	Peak	H	-	-	-71.31	10.92	46.61	73.98	-27.36
16500.00	Peak	H	-	-	-73.78	17.71	50.93	68.20	-17.27

Table 7-305. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 350 of 447



Plot 7-779. RSE above 1GHz CDD Diversity (11ax – Ch.116 – RU52)



Plot 7-780. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.116 — RU52)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 351 of 447

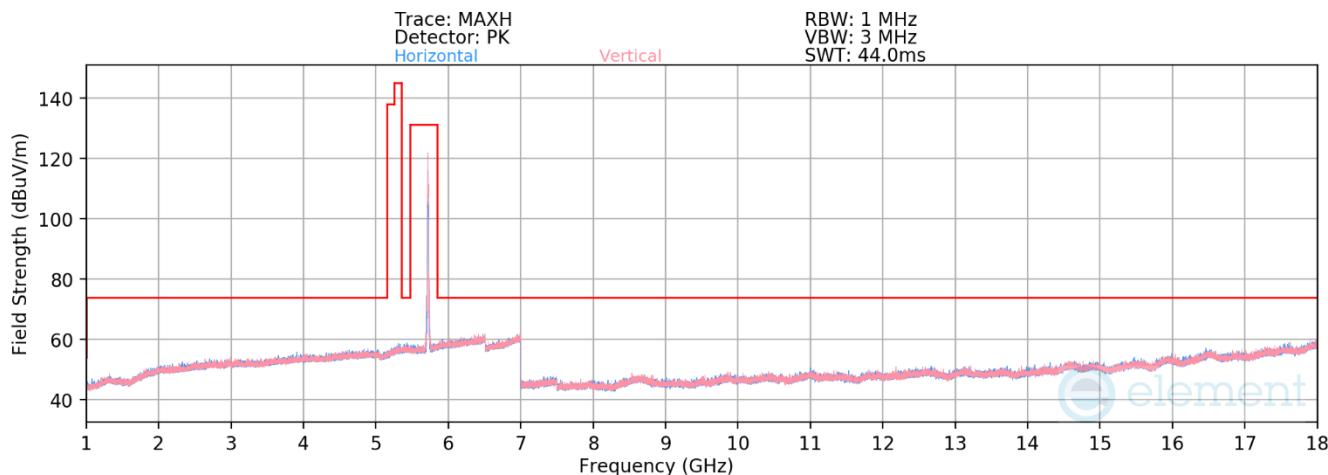


Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

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	-	-83.03	10.30	34.27	53.98	-19.71
*	11160.00	Peak	H	-	-70.98	10.30	46.32	73.98	-27.66
*	16740.00	Peak	H	-	-72.48	17.30	51.82	68.20	-16.38

Table 7-306. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2898 IC: 579C-A2898	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 352 of 447

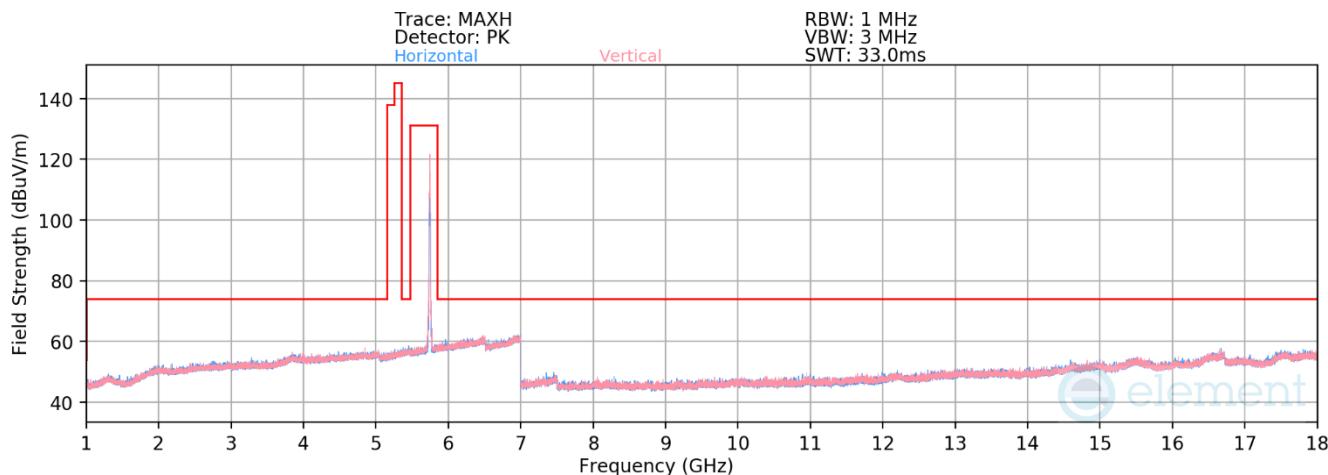

Plot 7-781. RSE above 1GHz CDD Diversity (11ax – Ch.144 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 38
 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]
* 11400.00	Average	H	-	-	-80.71	12.05	38.34	53.98	-15.64
* 11400.00	Peak	H	-	-	-69.28	12.05	49.77	73.98	-24.21
17100.00	Peak	H	-	-	-71.13	20.91	56.78	68.20	-11.42

Table 7-307. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 353 of 447

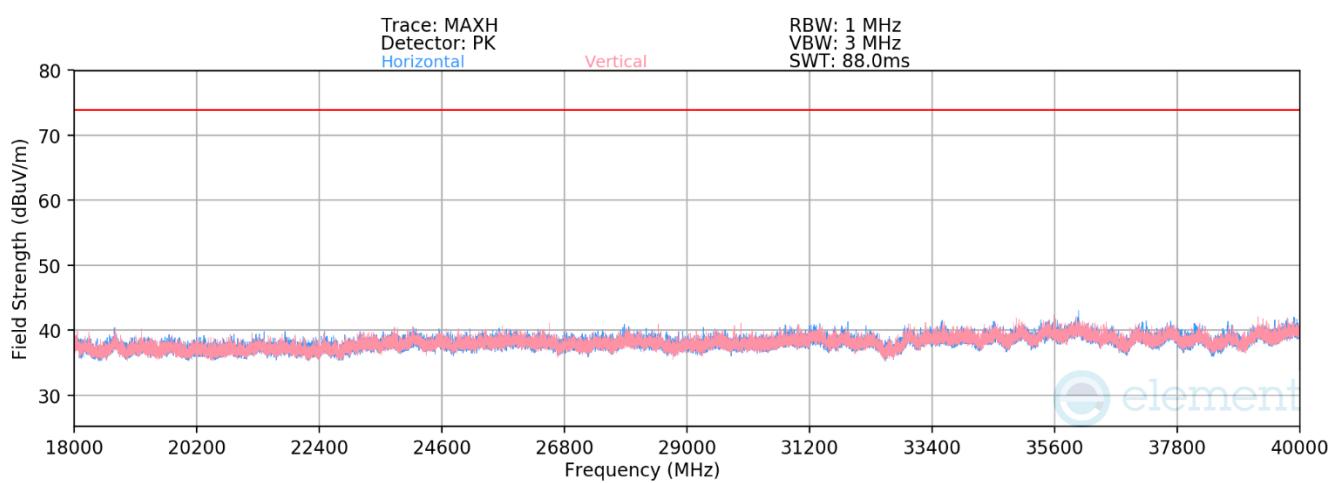
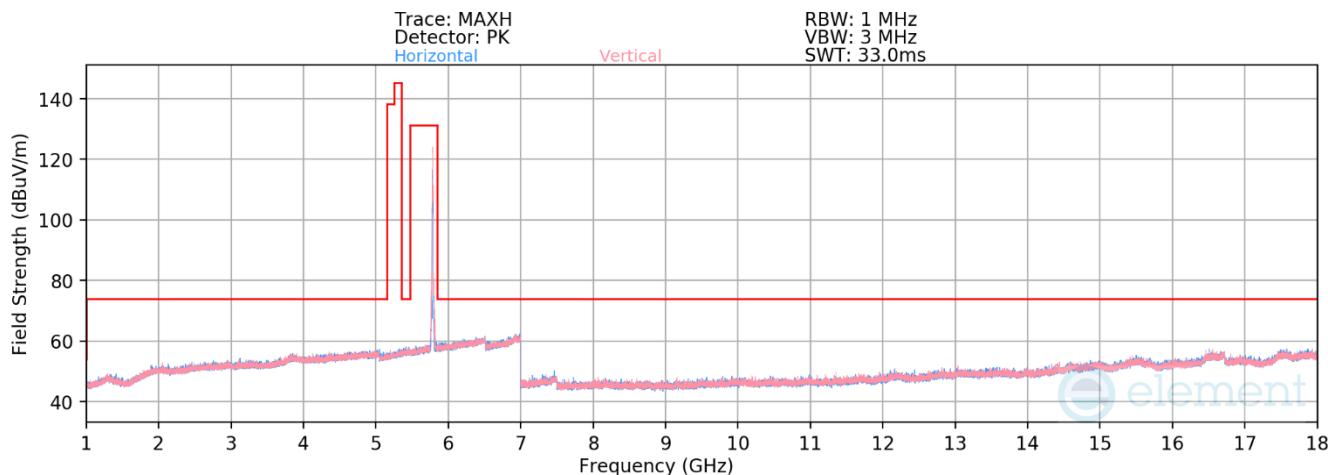

Plot 7-782. RSE above 1GHz CDD Diversity (11ax – Ch.149 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-82.43	10.78	35.35	53.98	-18.63
* 11490.00	Peak	H	-	-	-72.33	10.78	45.45	73.98	-28.53
17235.00	Peak	H	-	-	-74.22	18.10	50.88	68.20	-17.32

Table 7-308. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 354 of 447



FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 355 of 447

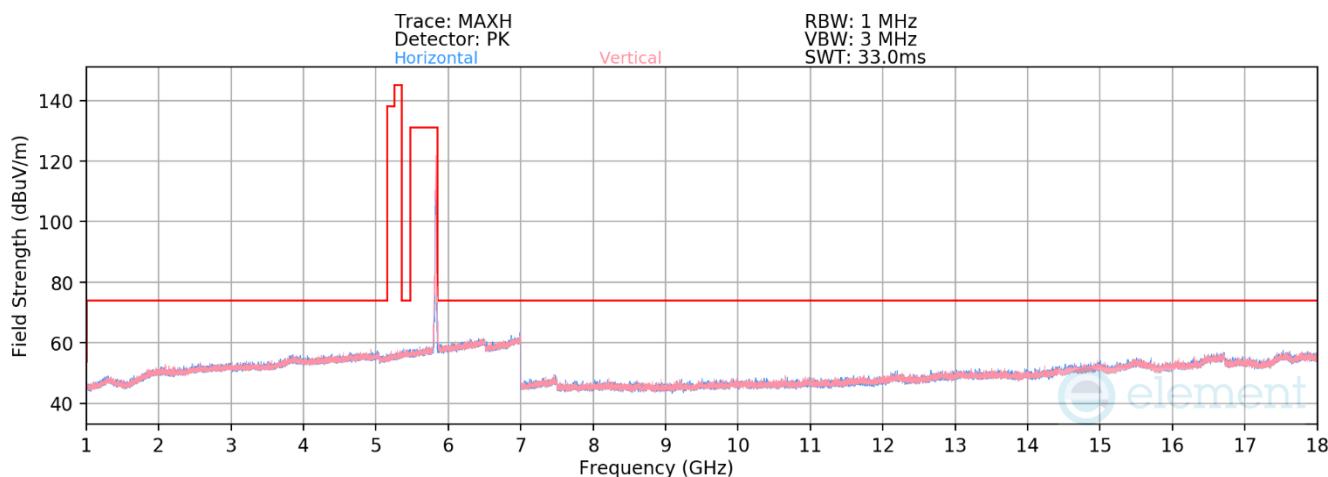


Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	
*	11570.00	Average	H	-	-	-84.64	10.96	33.32	53.98	-20.66
*	11570.00	Peak	H	-	-	-75.24	10.96	42.72	73.98	-31.26
*	17355.00	Peak	H	-	-	-75.75	18.81	50.06	68.20	-18.14

Table 7-309. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 356 of 447

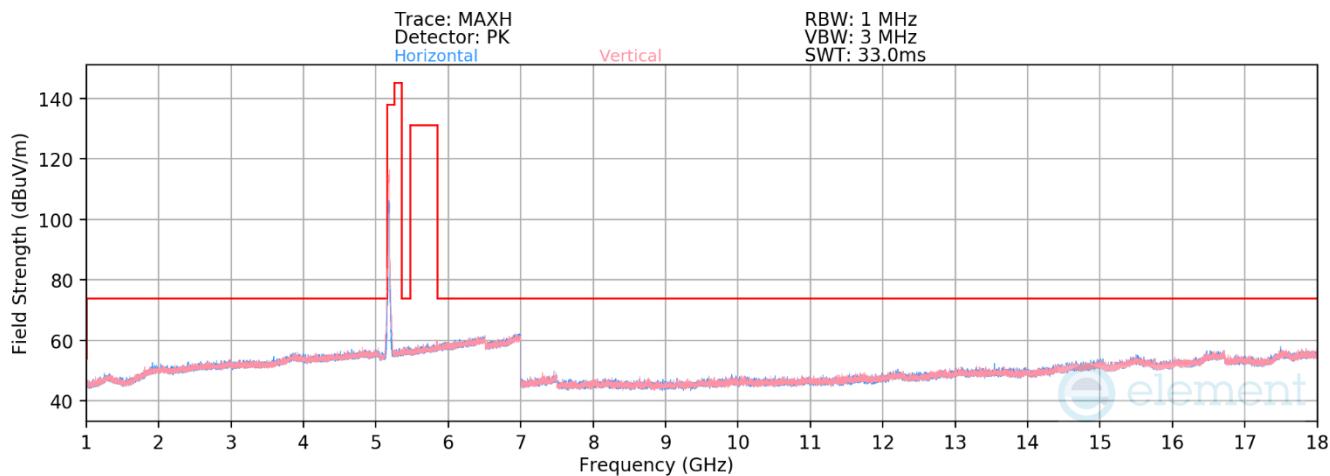

Plot 7-785. RSE above 1GHz CDD Diversity (11ax – Ch.165 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 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	H	-	-	-82.36	11.08	35.72	53.98	-18.26
* 11650.00	Peak	H	-	-	-71.42	11.08	46.66	73.98	-27.32
17475.00	Peak	H	-	-	-76.26	21.09	51.83	68.20	-16.37

Table 7-310. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 357 of 447

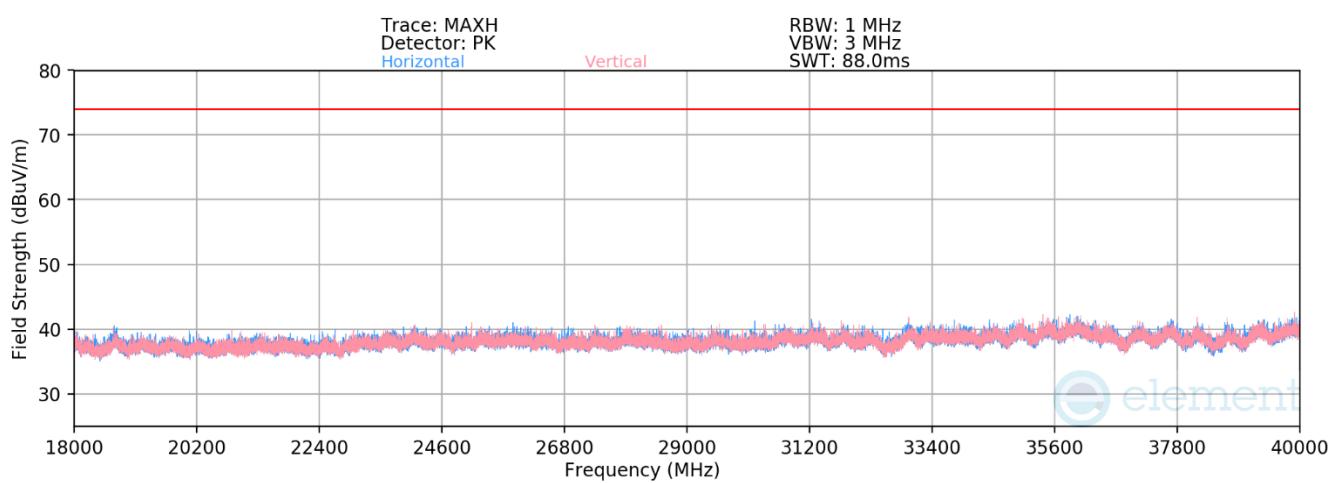
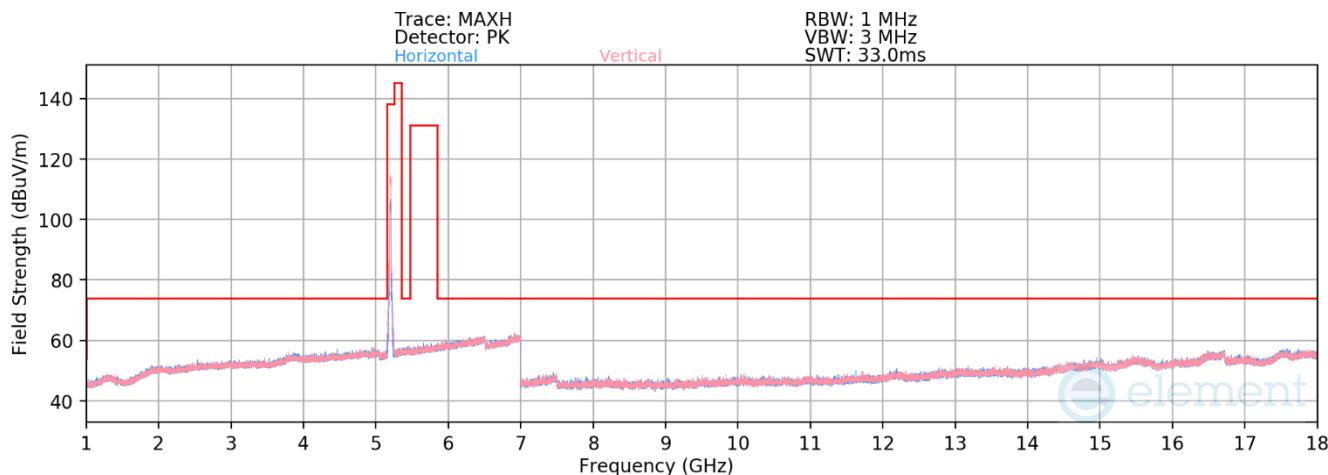
RU242

Plot 7-786. RSE above 1GHz CDD Diversity (11ax – Ch.36 – RU242)

Mode: 11ax (20MHz BW)
 Data Rate: MCS0
 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	-	-	-70.82	10.20	46.38	68.20	-21.82
* 15540.00	Average	H	-	-	-84.20	16.09	38.89	53.98	-15.09
* 15540.00	Peak	H	-	-	-72.27	16.09	50.82	73.98	-23.16

Table 7-311. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 358 of 447



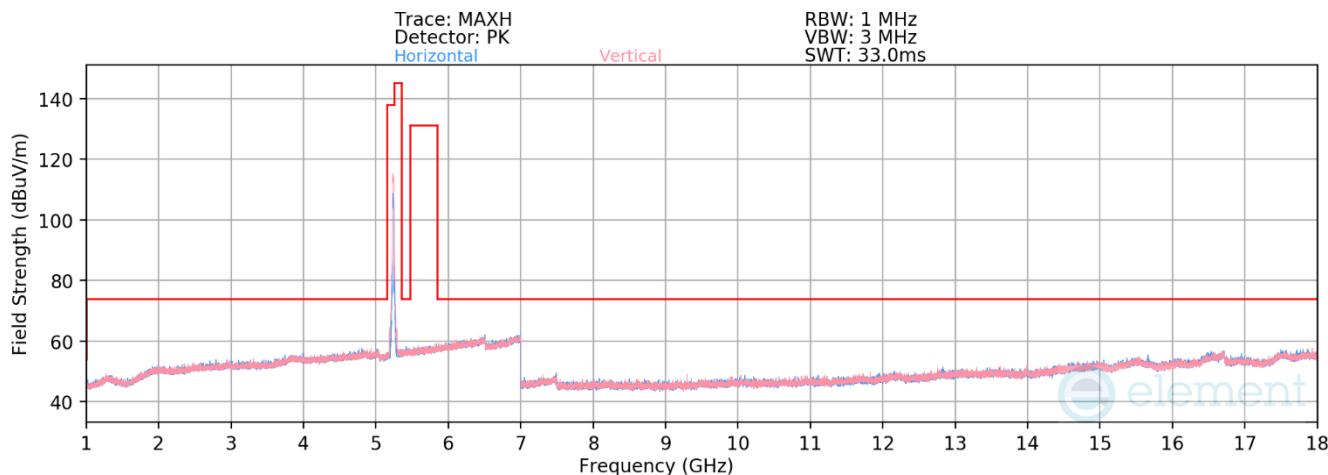
FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 359 of 447

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 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	H	-	-	-70.85	9.98	46.13	68.20	-22.07
* 15600.00	Average	H	-	-	-83.95	15.64	38.69	53.98	-15.29
* 15600.00	Peak	H	-	-	-72.57	15.64	50.07	73.98	-23.91

Table 7-312. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 360 of 447



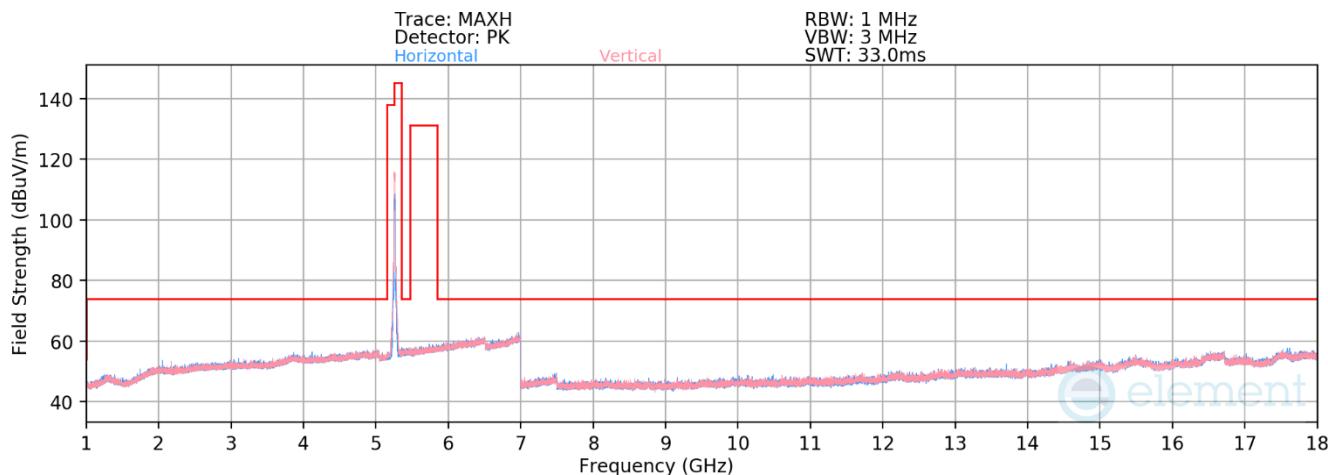
Plot 7-789. RSE above 1GHz CDD Diversity (11ax – Ch.48 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	H	-	-	-71.13	10.26	46.13	68.20	-22.07
* 15720.00	Average	H	-	-	-84.11	15.00	37.89	53.98	-16.09
* 15720.00	Peak	H	-	-	-72.31	15.00	49.69	73.98	-24.29

Table 7-313. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 361 of 447



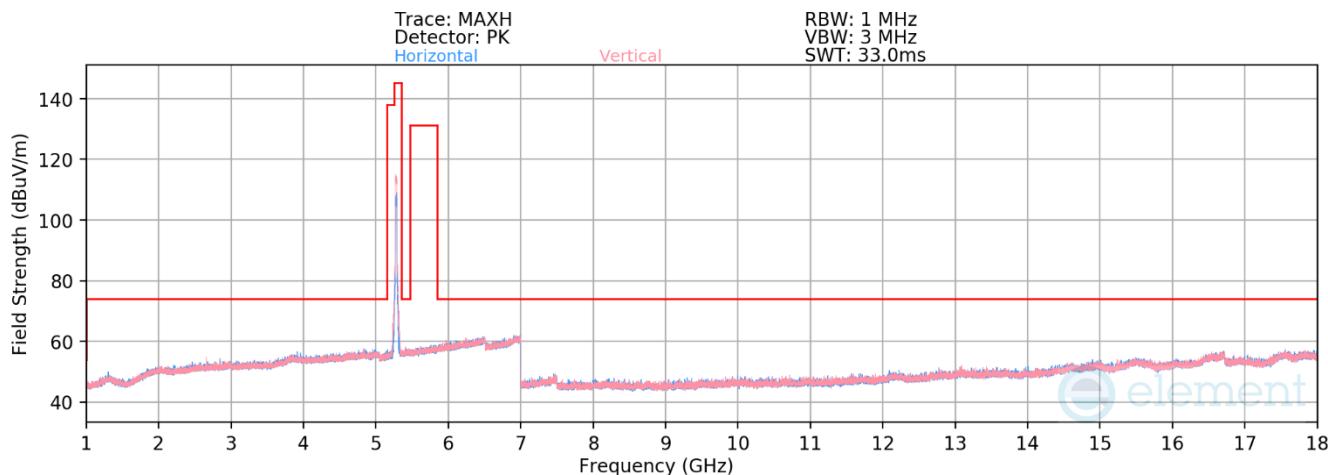
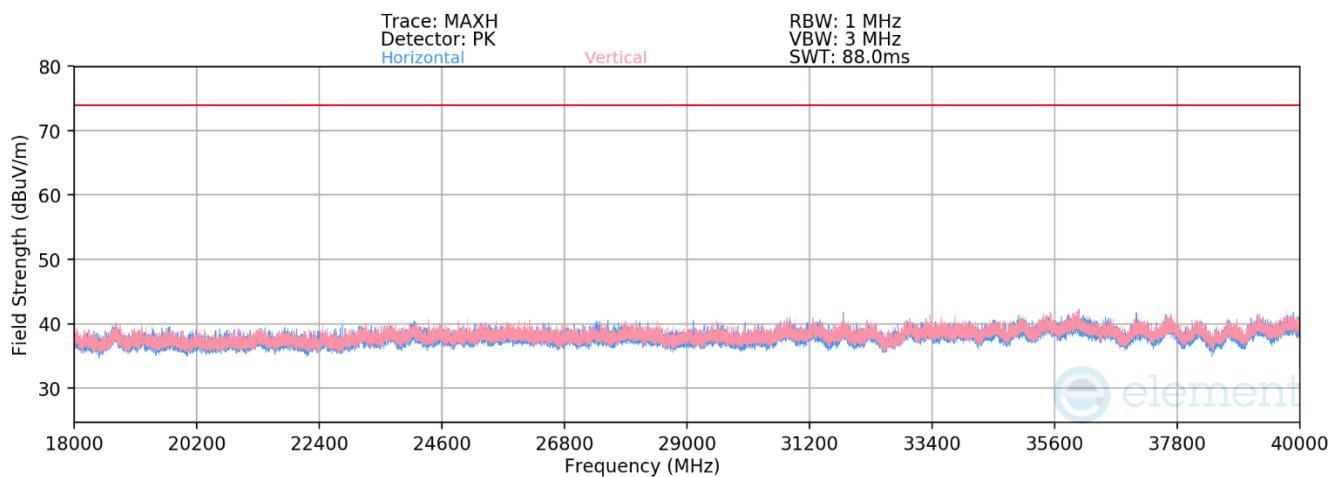
Plot 7-790. RSE above 1GHz CDD Diversity (11ax – Ch.52 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-70.30	10.50	47.20	68.20	-21.00
* 15780.00	Average	H	-	-	-84.76	14.71	36.95	53.98	-17.02
* 15780.00	Peak	H	-	-	-72.86	14.71	48.85	73.98	-25.12

Table 7-314. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 362 of 447


Plot 7-791. RSE above 1GHz CDD Diversity (11ax – Ch.56 – RU242)

Plot 7-792. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.56 — RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 363 of 447

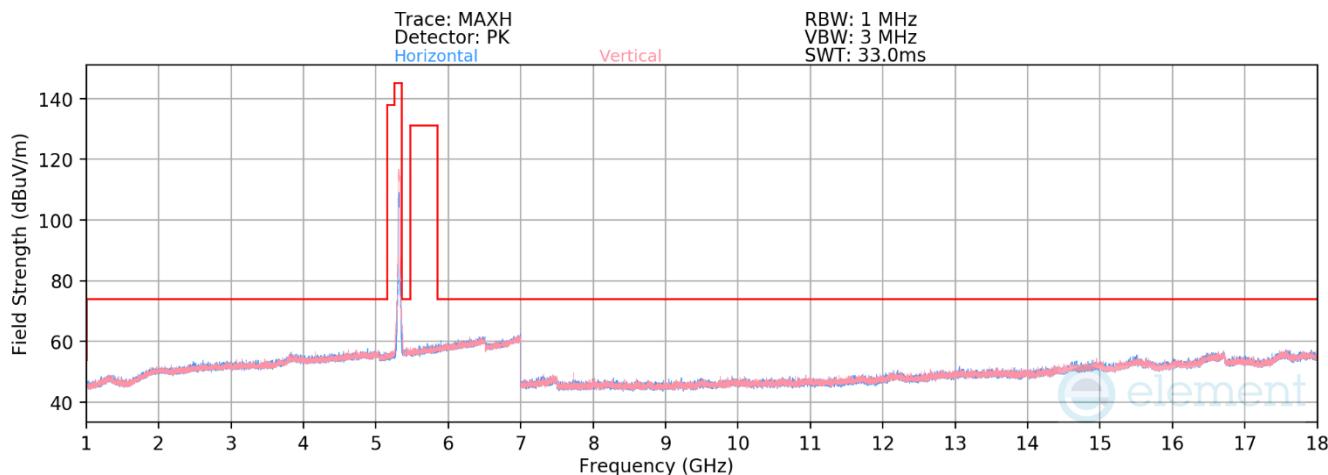


Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

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	-	-	-70.52	10.03	46.51	68.20	-21.69	
*	15840.00	Average	H	-	-	-84.17	14.88	37.71	53.98	-16.27
*	15840.00	Peak	H	-	-	-72.36	14.88	49.52	73.98	-24.46

Table 7-315. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 364 of 447



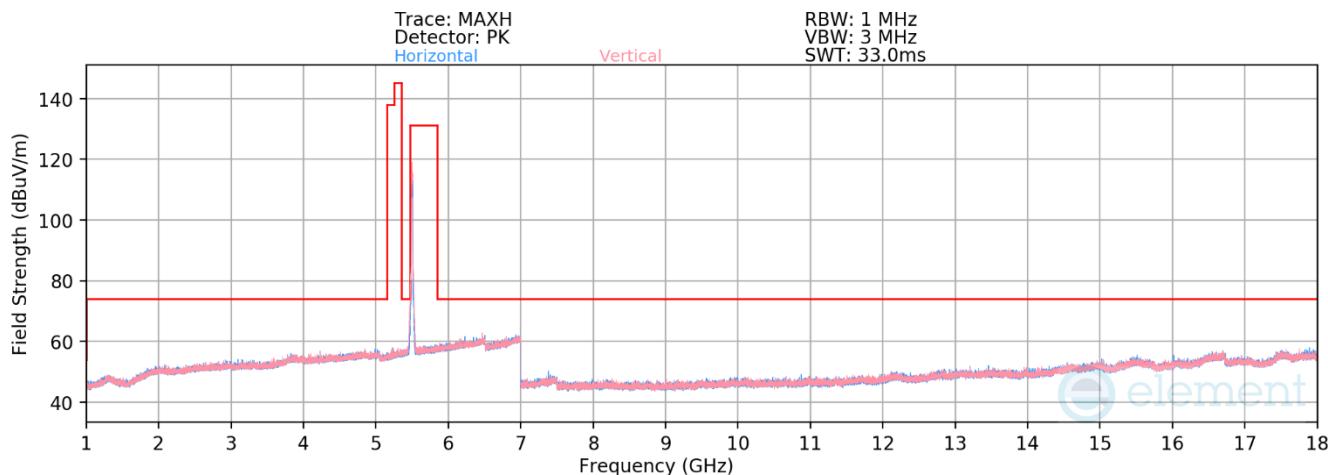
Plot 7-793. RSE above 1GHz CDD Diversity (11ax – Ch.64 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 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	H	-	-	-82.35	10.23	34.88	53.98	-19.10
* 10640.00	Peak	H	-	-	-72.13	10.23	45.10	73.98	-28.88
* 15960.00	Average	H	-	-	-83.32	15.20	38.88	53.98	-15.10
* 15960.00	Peak	H	-	-	-72.59	15.20	49.61	73.98	-24.37

Table 7-316. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 365 of 447

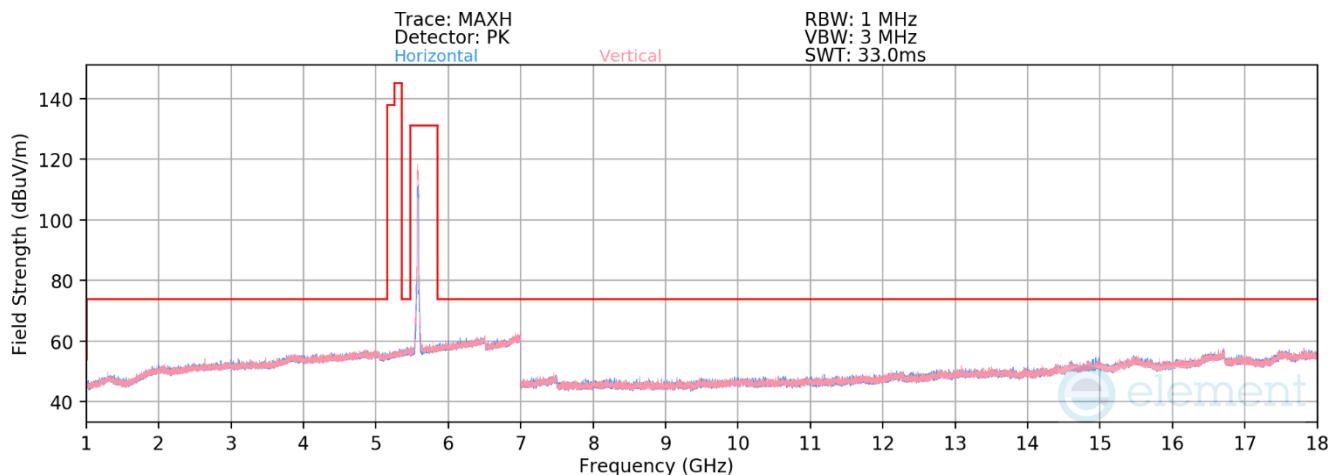

Plot 7-794. RSE above 1GHz CDD Diversity (11ax – Ch.100 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

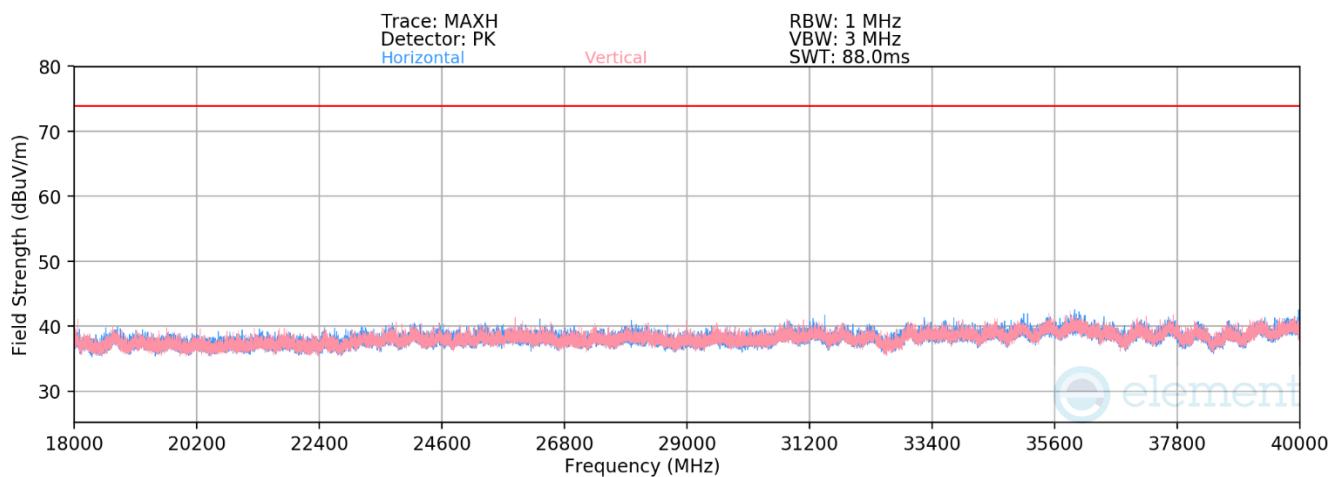
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-83.56	10.92	34.36	53.98	-19.61
* 11000.00	Peak	H	-	-	-71.90	10.92	46.02	73.98	-27.95
16500.00	Peak	H	-	-	-73.51	17.71	51.20	68.20	-17.00

Table 7-317. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 366 of 447



Plot 7-795. RSE above 1GHz CDD Diversity (11ax – Ch.116 – RU242)



Plot 7-796. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.116 — RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 367 of 447



Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

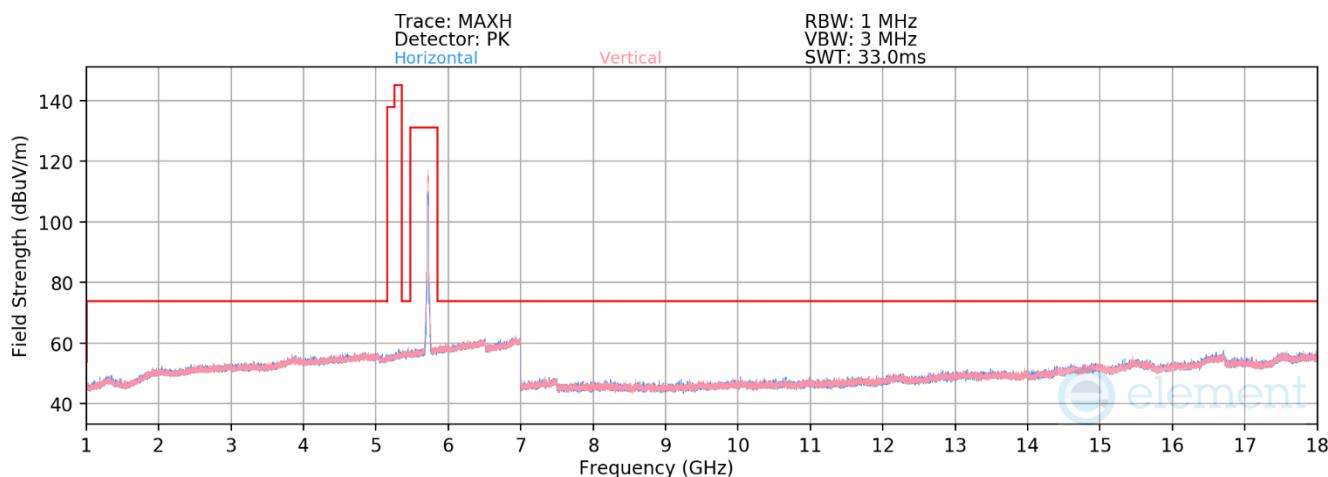
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11160.00	Average	H	-	-83.16	10.30	34.14	53.98	-19.84
*	11160.00	Peak	H	-	-71.57	10.30	45.73	73.98	-28.25
*	16740.00	Peak	H	-	-72.33	17.30	51.97	68.20	-16.23

Table 7-318. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 368 of 447

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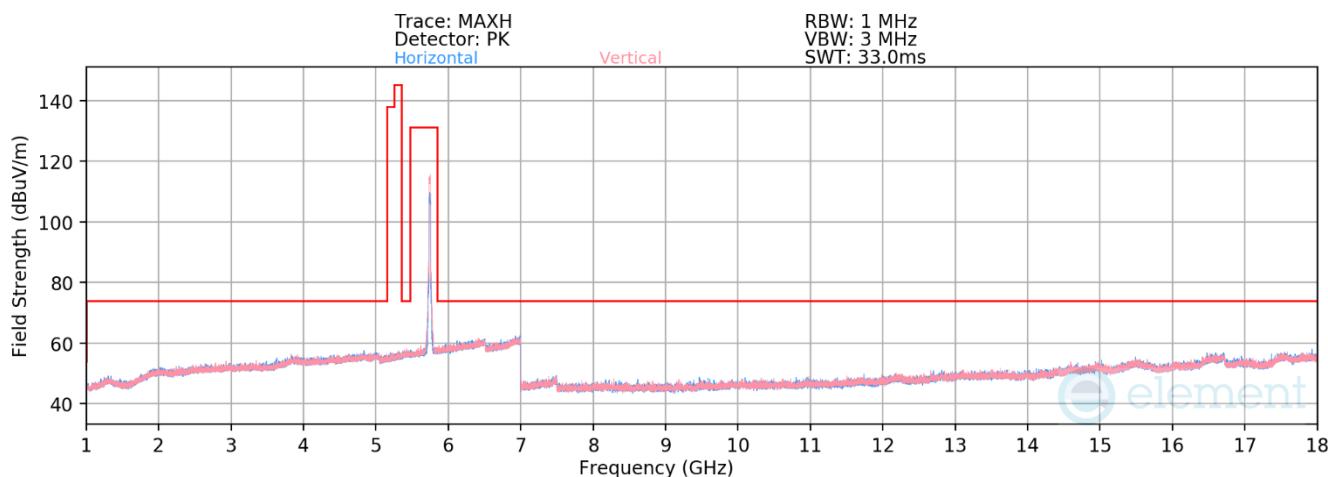

Plot 7-797. RSE above 1GHz CDD Diversity (11ax – Ch.144 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11400.00	Average	H	-	-	-83.42	10.73	34.31	53.98	-19.67
* 11400.00	Peak	H	-	-	-71.25	10.73	46.48	73.98	-27.50
17100.00	Peak	H	-	-	-74.01	18.32	51.31	68.20	-16.89

Table 7-319. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 369 of 447



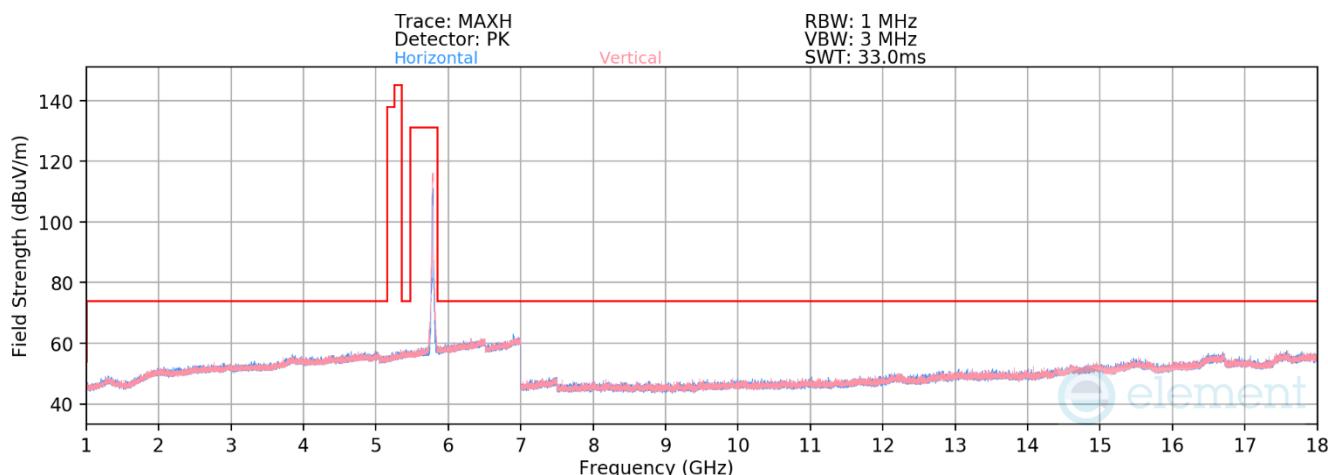
Plot 7-798. RSE above 1GHz CDD Diversity (11ax – Ch.149 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

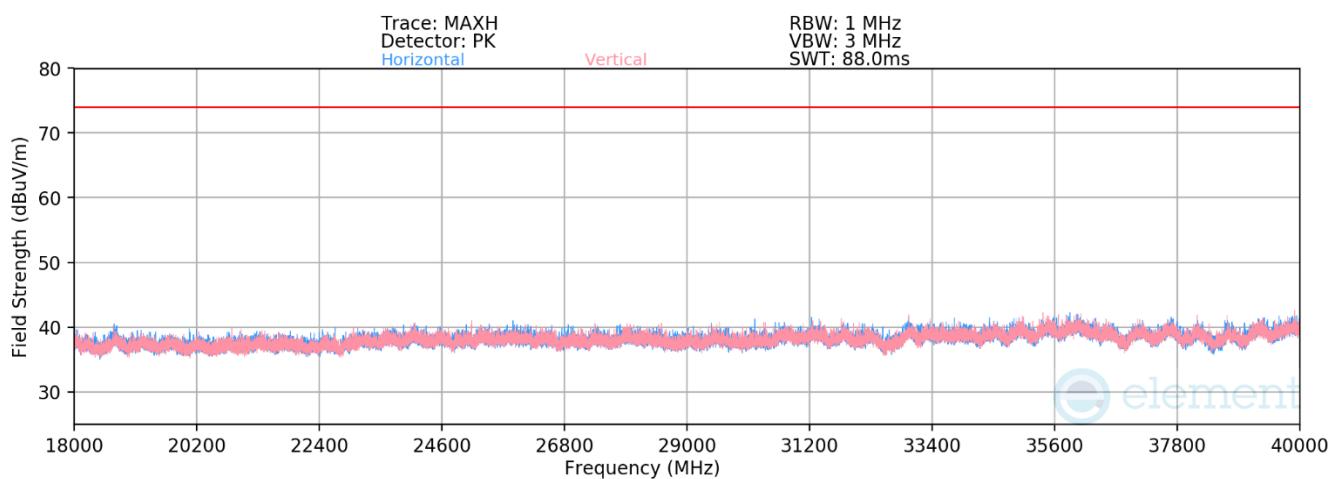
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-83.05	10.78	34.73	53.98	-19.25
* 11490.00	Peak	H	-	-	-71.37	10.78	46.41	73.98	-27.57
17235.00	Peak	H	-	-	-72.88	18.10	52.22	68.20	-15.98

Table 7-320. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 370 of 447



Plot 7-799. RSE above 1GHz CDD Diversity (11ax – Ch.157 – RU242)



Plot 7-800. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.157 — RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 371 of 447

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

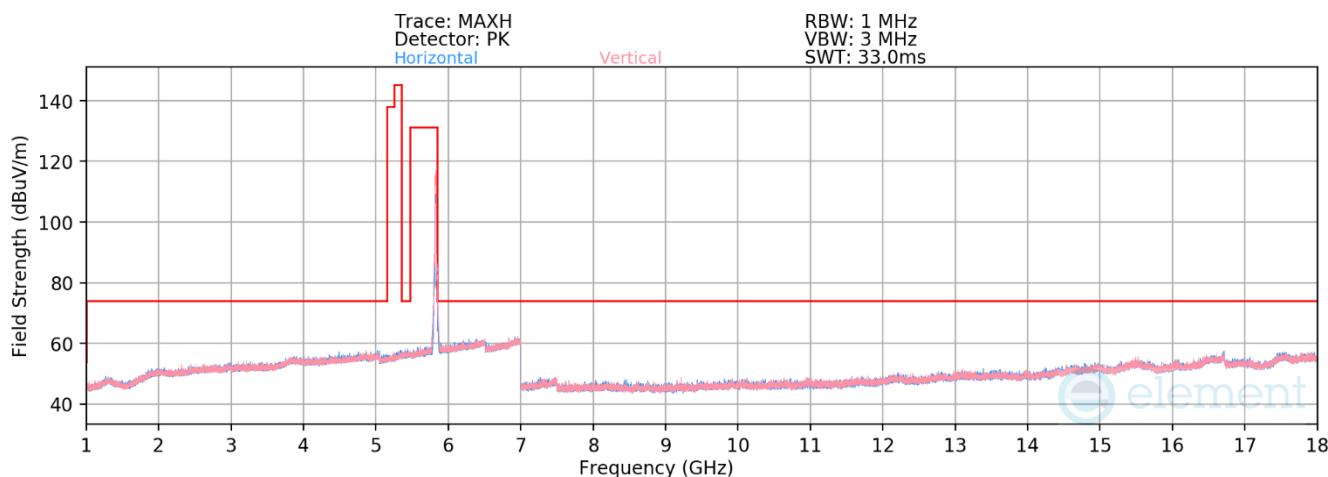
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-83.25	10.96	34.71	53.98	-19.27
* 11570.00	Peak	H	-	-	-71.05	10.96	46.91	73.98	-27.07
17355.00	Peak	H	-	-	-73.93	18.81	51.88	68.20	-16.32

Table 7-321. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 372 of 447

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Plot 7-801. RSE above 1GHz CDD Diversity (11ax – Ch.165 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 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	-	-	-82.77	11.08	35.31	53.98	-18.67
* 11650.00	Peak	H	-	-	-70.75	11.08	47.33	73.98	-26.65
17475.00	Peak	H	-	-	-74.93	21.09	53.16	68.20	-15.04

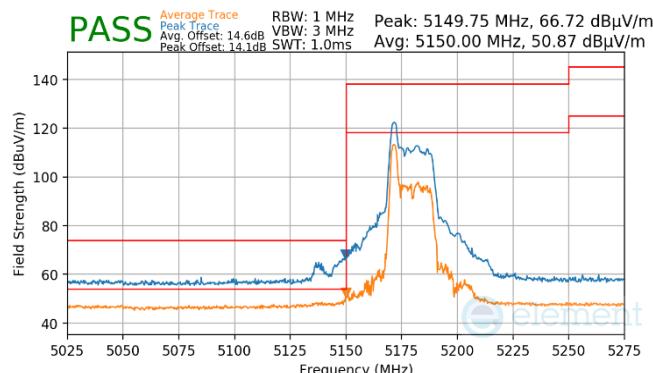
Table 7-322. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 373 of 447

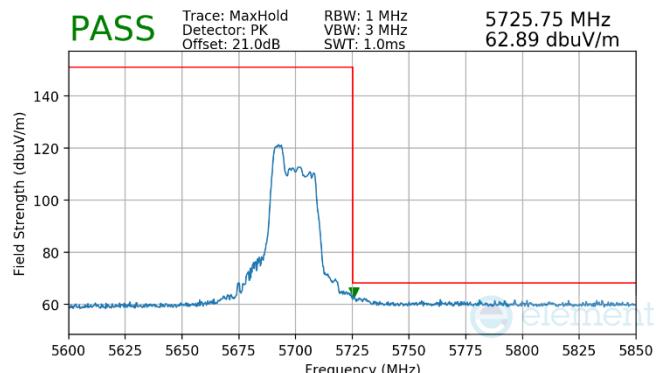
7.6.6 Antenna WF7a Radiated Band Edge Measurements (20MHz BW)

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

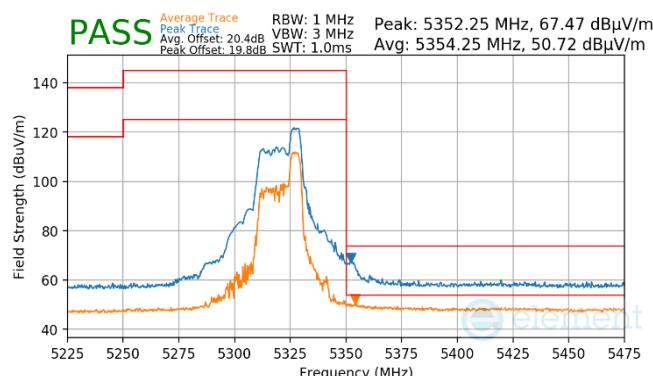
RU26/RU52



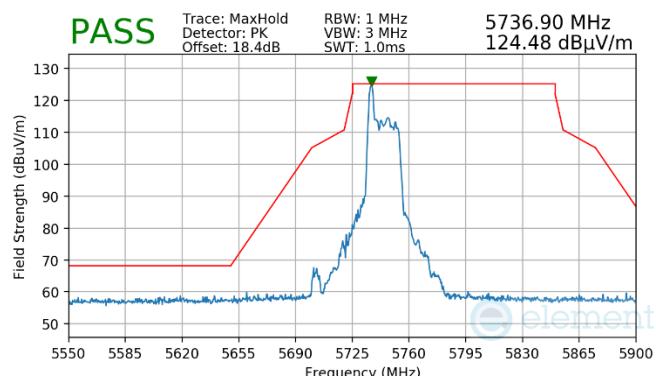
Plot 7-802. Antenna WF7a (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



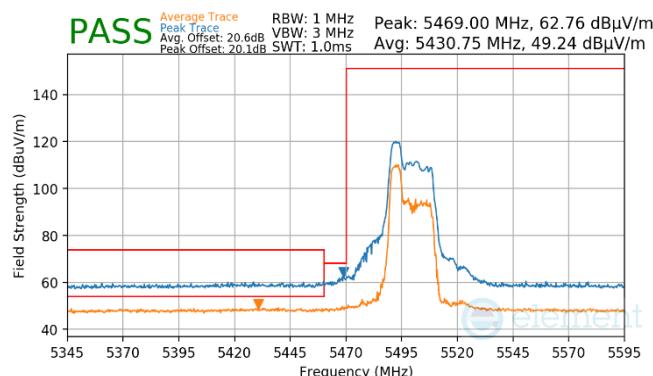
Plot 7-805. Antenna WF7a (Pk, RU52, Index 37, Ch.140, MCS11)



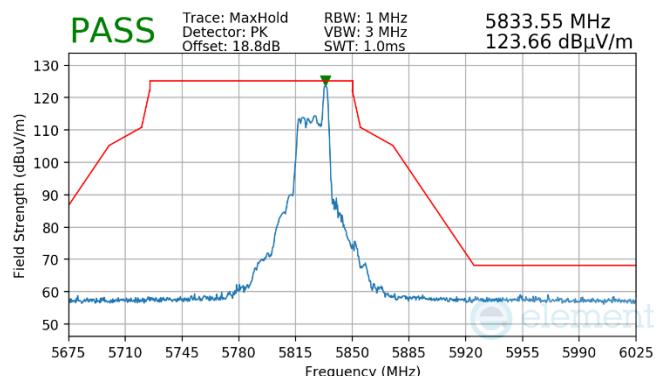
Plot 7-803. Antenna WF7a (Pk & Avg, RU52, Index 40, Ch.64, MCS11)



Plot 7-806. Antenna WF7a (Pk, RU26, Index 0, Ch.149, MCS11)

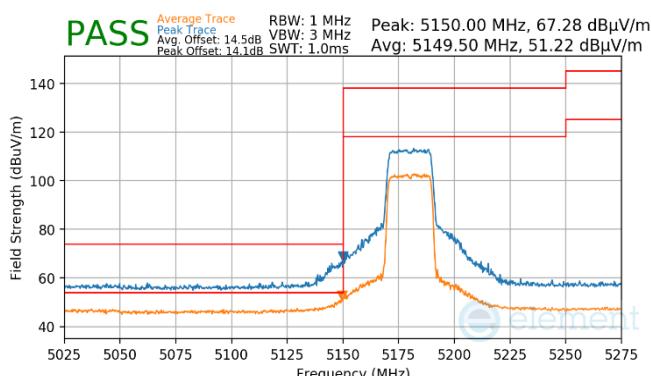


Plot 7-804. Antenna WF7a (Pk & Avg, RU52, Index 37, Ch.100, MCS11)

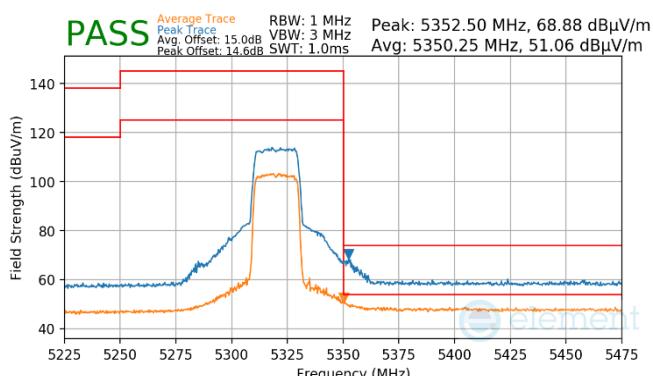


Plot 7-807. Antenna WF7a (Pk, RU26, Index 8, Ch.165, MCS11)

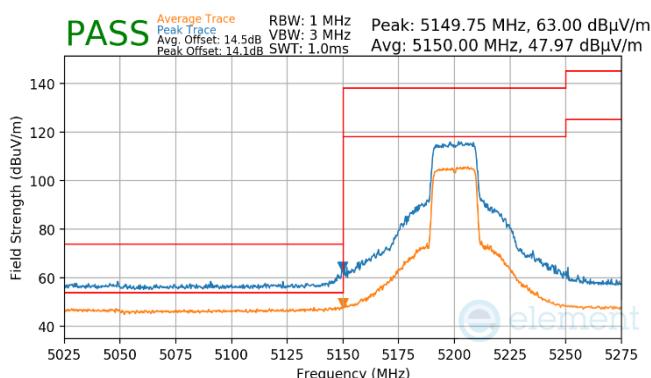
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 374 of 447

RU242


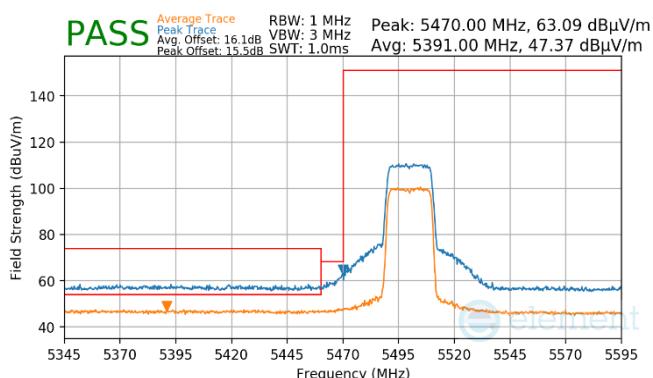
Plot 7-808. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



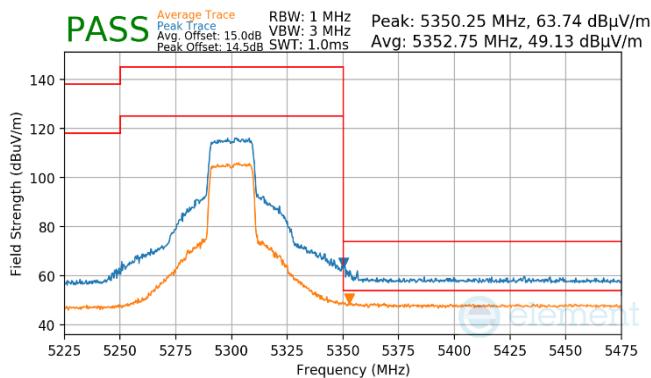
Plot 7-811. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.64, MCS11)



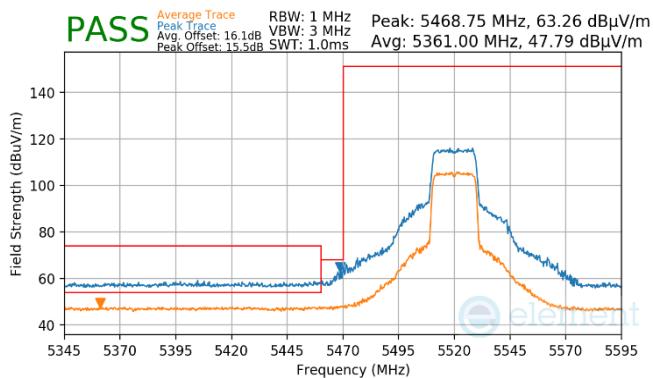
Plot 7-809. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



Plot 7-812. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.100, MCS11)

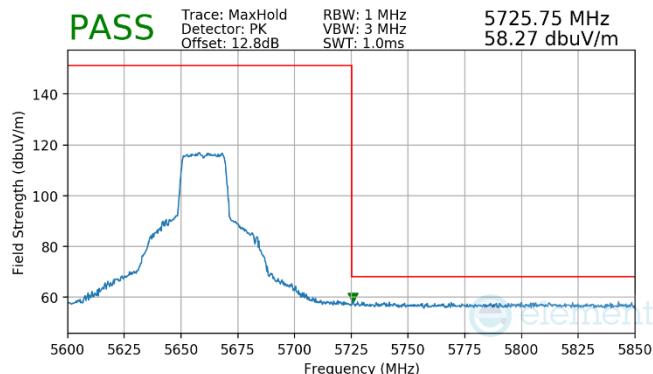


Plot 7-810. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.60, MCS11)

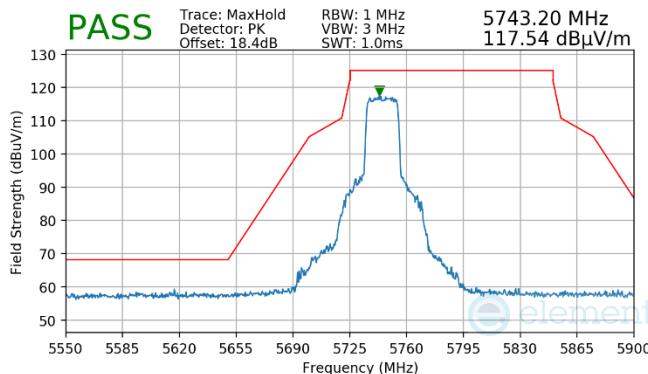


Plot 7-813. Antenna WF7a (Pk & Avg, RU242, Index 61, Ch.104, MCS11)

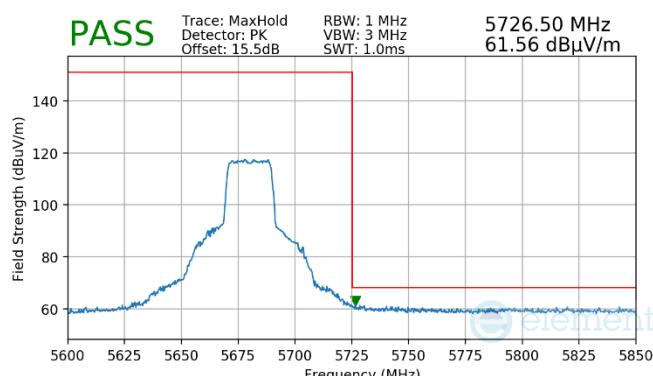
FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 375 of 447



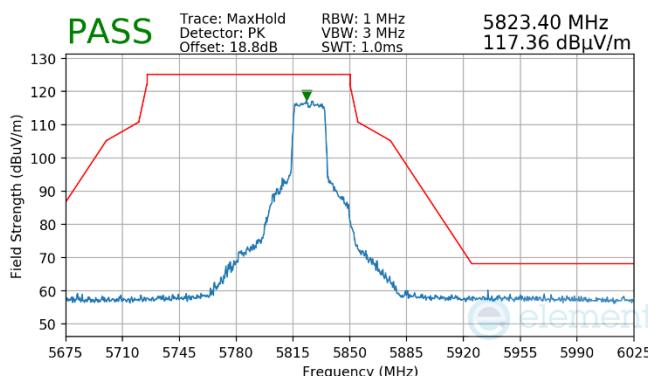
Plot 7-814. Antenna WF7a (Pk, RU242, Index 61, Ch.132, MCS11)



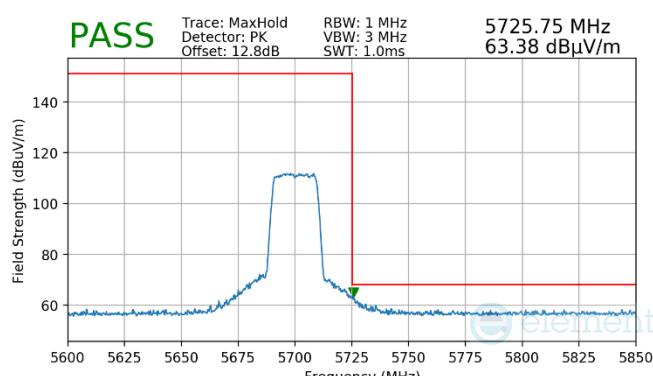
Plot 7-817. Antenna WF7a (Pk, RU242, Index 61, Ch.149, MCS11)



Plot 7-815. Antenna WF7a (Pk, RU242, Index 61, Ch.136, MCS11)



Plot 7-818. Antenna WF7a (Pk, RU242, Index 61, Ch.165, MCS11)



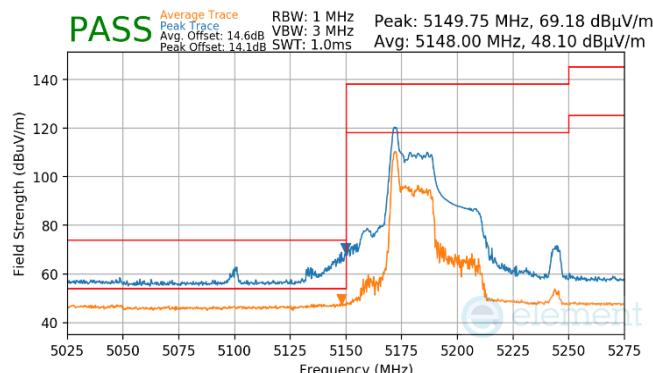
Plot 7-816. Antenna WF7a (Pk, RU242, Index 61, Ch.140, MCS11)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 376 of 447

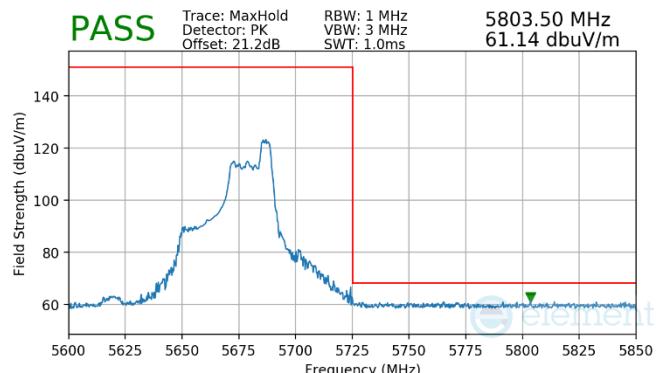
7.6.6 Antenna WF7a Radiated Band Edge Measurements (40MHz BW)

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

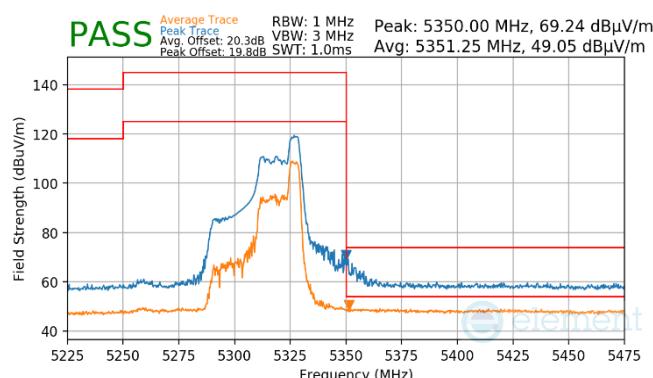
RU26/RU52



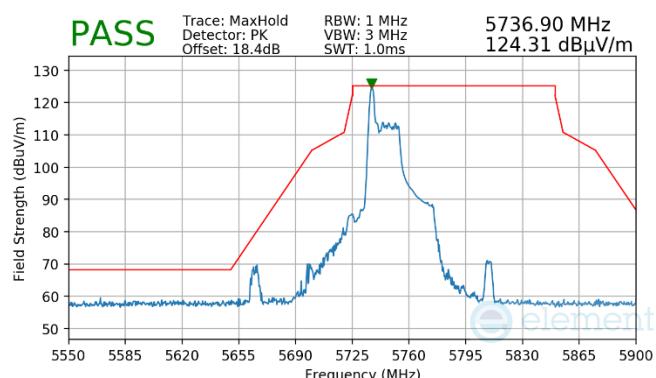
Plot 7-819. Antenna WF7a (Pk & Avg, RU26, Index 0, Ch.38, MCS11)



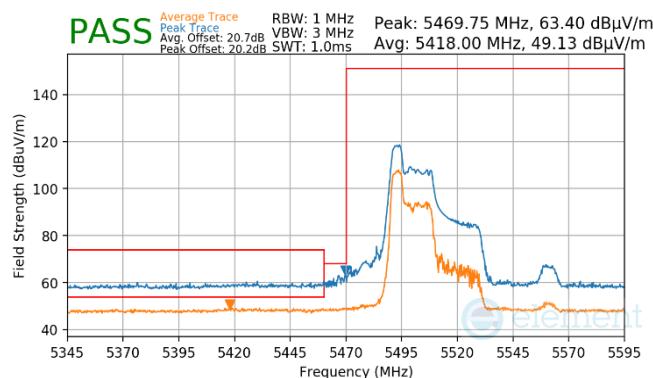
Plot 7-822. Antenna WF7a (Pk, RU52, Index 44, Ch.134, MCS11)



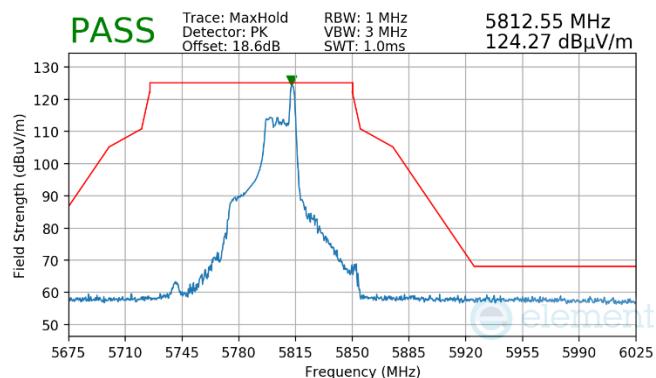
Plot 7-820. Antenna WF7a (Pk & Avg, RU52, Index 44, Ch.62, MCS11)



Plot 7-823. Antenna WF7a (Pk, RU26, Index 0, Ch.151, MCS11)

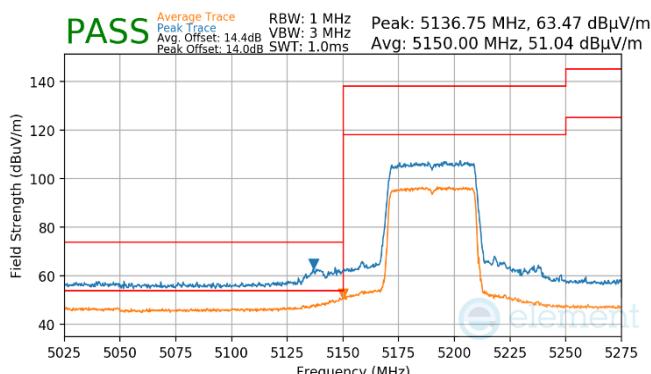


Plot 7-821. Antenna WF7a (Pk & Avg, RU52, Index 37, Ch.102, MCS11)

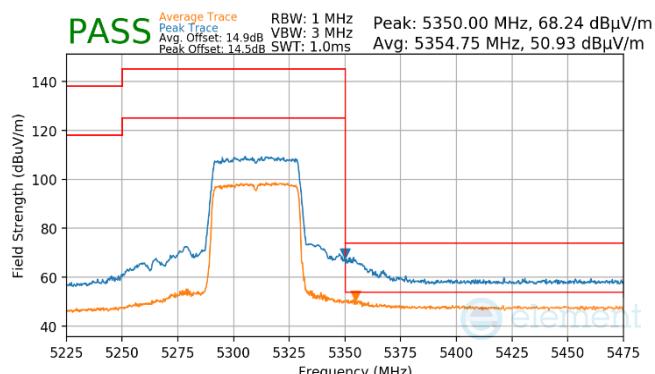


Plot 7-824. Antenna WF7a (Pk, RU26, Index 17, Ch.159, MCS11)

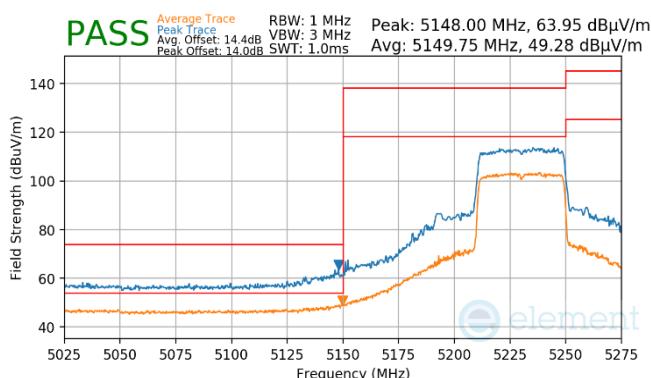
FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 377 of 447 V 10.5 12/15/2021

RU484


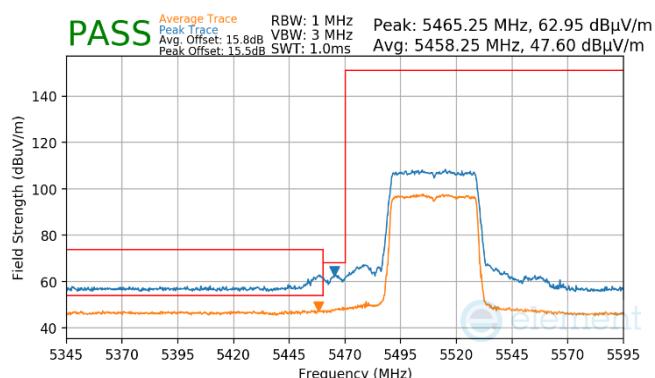
Plot 7-825. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



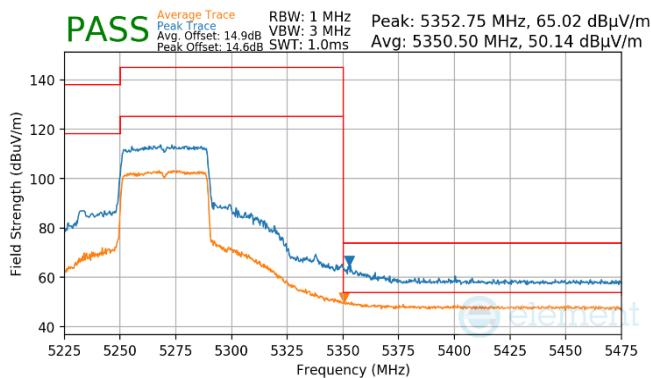
Plot 7-828. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



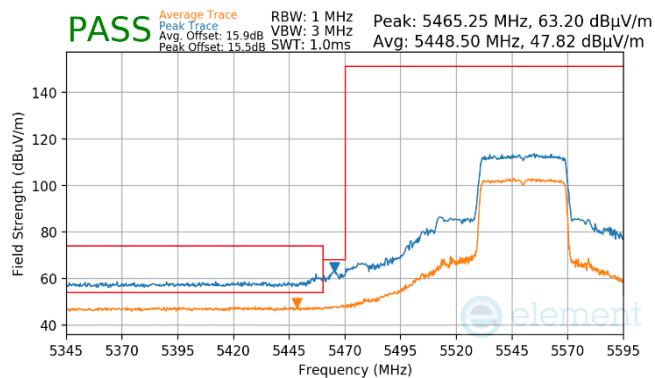
Plot 7-826. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



Plot 7-829. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.102, MCS11)

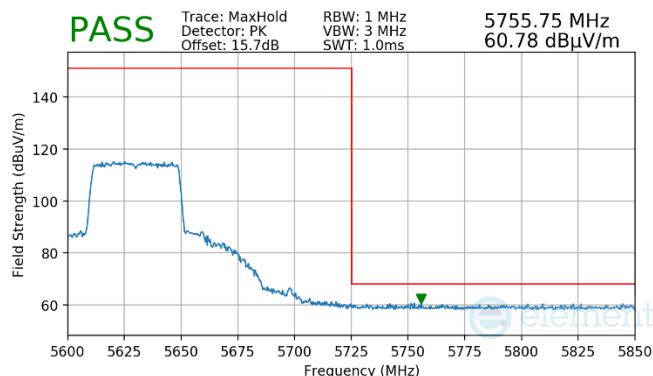


Plot 7-827. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

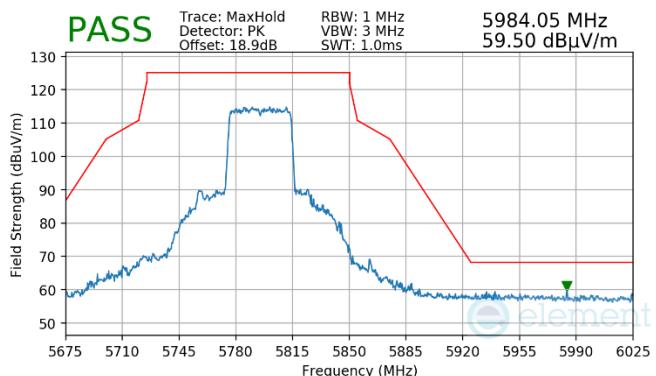


Plot 7-830. Antenna WF7a (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

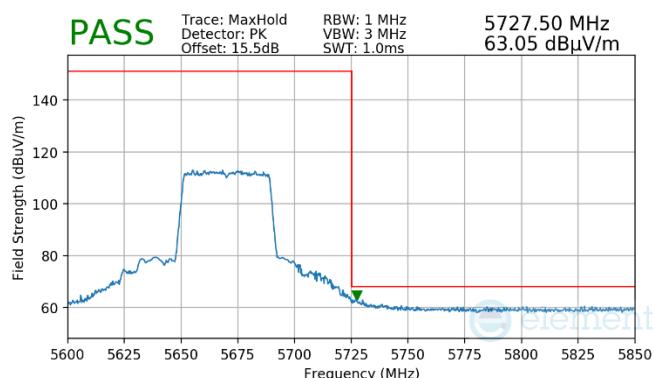
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 378 of 447 V 10.5 12/15/2021



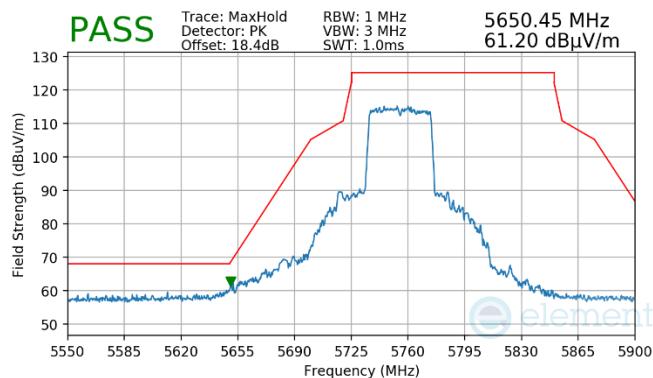
Plot 7-831. (FCC Only) Antenna WF7a (Pk, RU484, Index 65, Ch.126, MCS11)



Plot 7-834. Antenna WF7a (Pk, RU484, Index 65, Ch.159, MCS11)



Plot 7-832. Antenna WF7a (Pk, RU484, Index 65, Ch.134, MCS11)



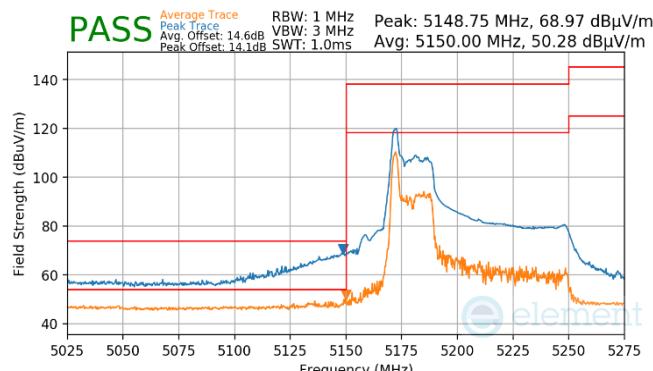
Plot 7-833. Antenna WF7a (Pk, RU484, Index 65, Ch.151, MCS11)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 379 of 447

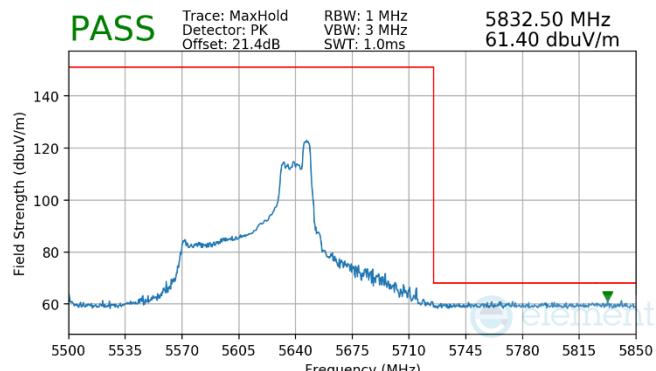
7.6.7 Antenna WF7a Radiated Band Edge Measurements (80MHz BW)

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

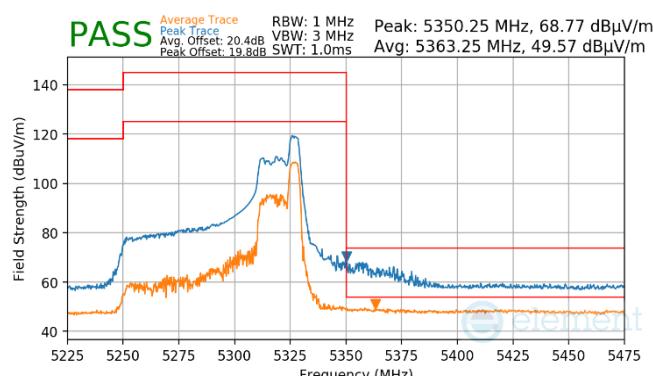
RU26/RU52



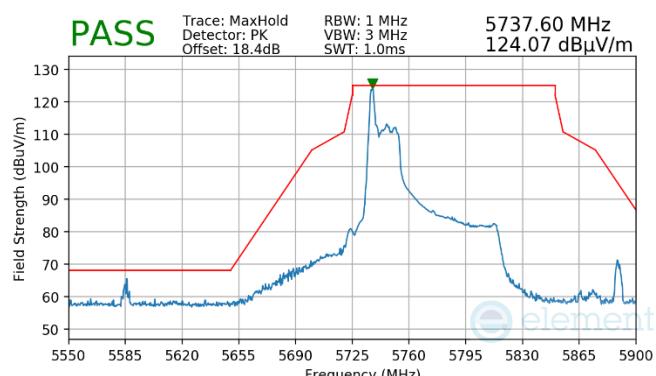
Plot 7-835. Antenna WF7a (Pk & Avg, RU26, Index 0, Ch.42, MCS11)



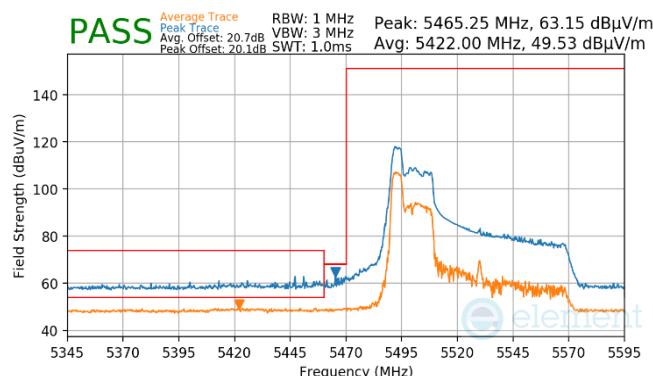
Plot 7-838. (FCC Only) Antenna WF7a (Pk, RU52, Index 40, Ch.122, MCS11)



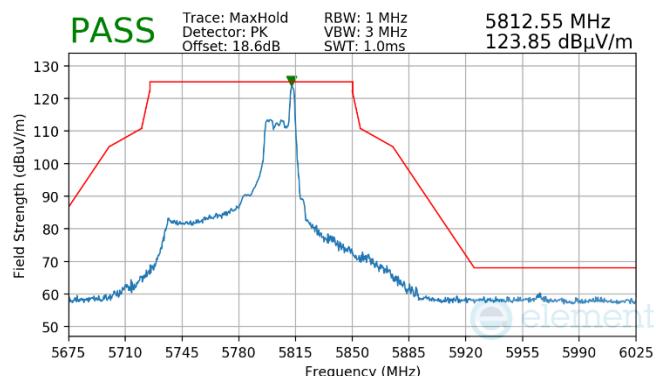
Plot 7-836. Antenna WF7a (Pk & Avg, RU52, Index 52, Ch.58, MCS11)



Plot 7-839. Antenna WF7a (Pk, RU26, Index 0, Ch.155, MCS11)



Plot 7-837. Antenna WF7a (Pk & Avg, RU52, Index 37, Ch.106, MCS11)



Plot 7-840. Antenna WF7a (Pk, RU26, Index 36, Ch.155, MCS11)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 380 of 447