
Plot 7-737. RSE above 1GHz Antenna 1b (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

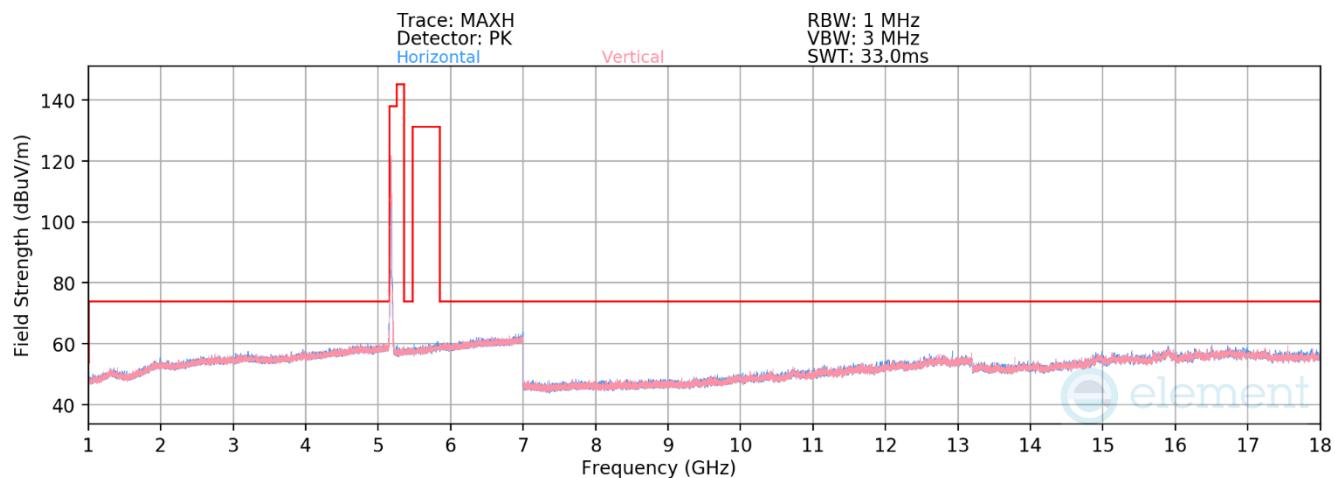
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11650.00	Average	V	-	-	-82.87	17.17	41.30	53.98	-12.68
*	11650.00	Peak	V	-	-	-72.20	17.92	52.72	73.98	-21.26
	17475.00	Peak	V	-	-	-73.43	24.57	58.14	68.23	-10.09

Table 7-274. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 300 of 429

7.6.4 CDD/SDM Primary Radiated Spurious Emissions

RU26/52



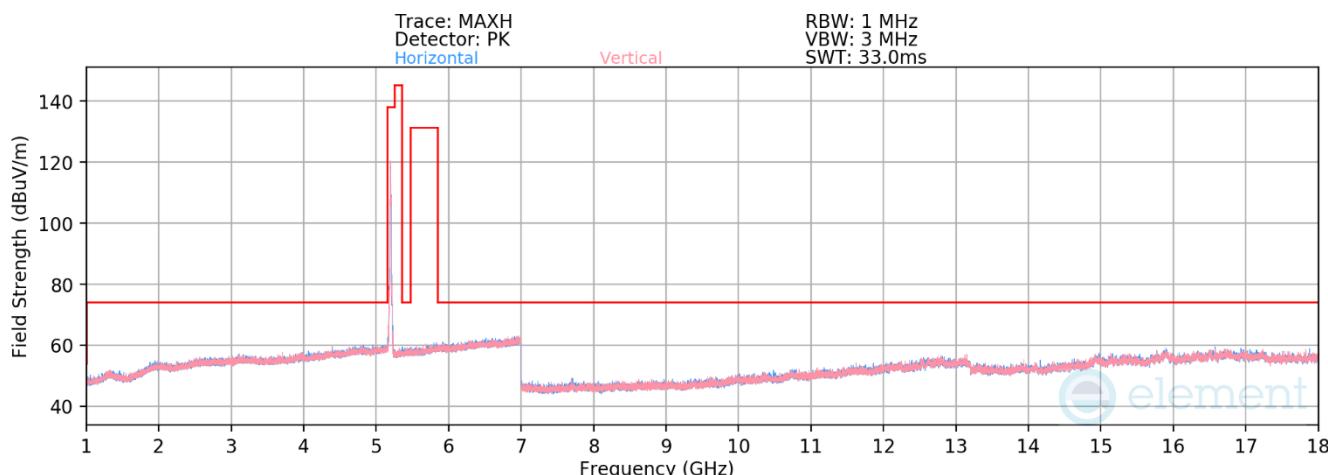
Plot 7-738. RSE above 1GHz SDM Primary (11ax – Ch.36 – RU26)

Mode:	802.11ax (20MHz BW)
Data Rate:	MCS11
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

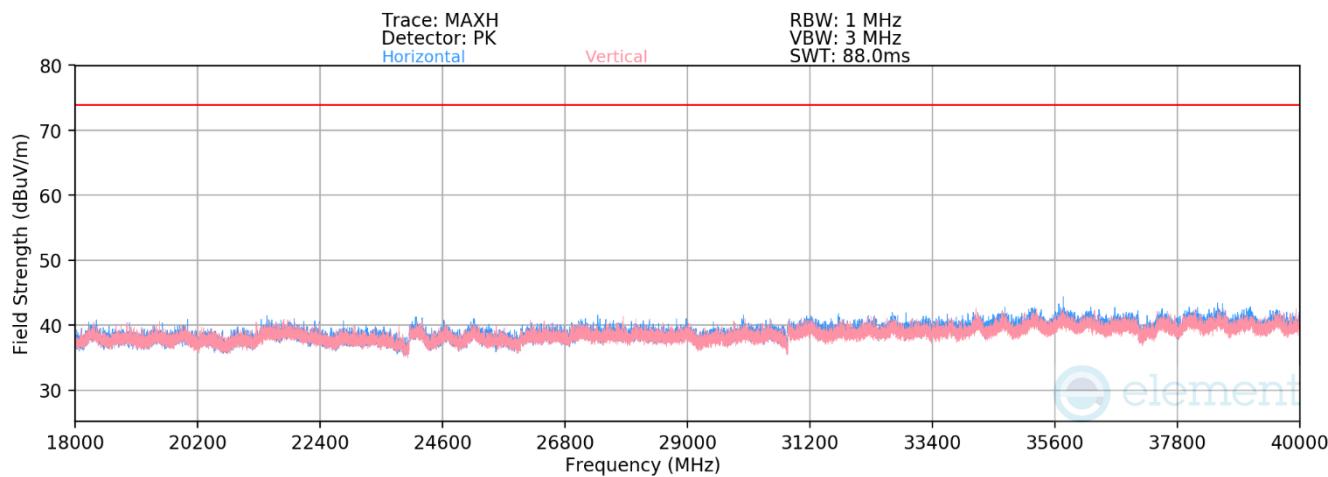
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.29	15.41	52.12	68.23	-16.11
* 15540.00	Average	V	-	-	-85.19	23.50	45.31	53.98	-8.67
* 15540.00	Peak	V	-	-	-73.66	23.50	56.84	73.98	-17.14

Table 7-275. Radiated Measurements SDM Primary (RU26)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 301 of 429



Plot 7-739. RSE above 1GHz SDM Primary (11ax – Ch.40 – RU26)



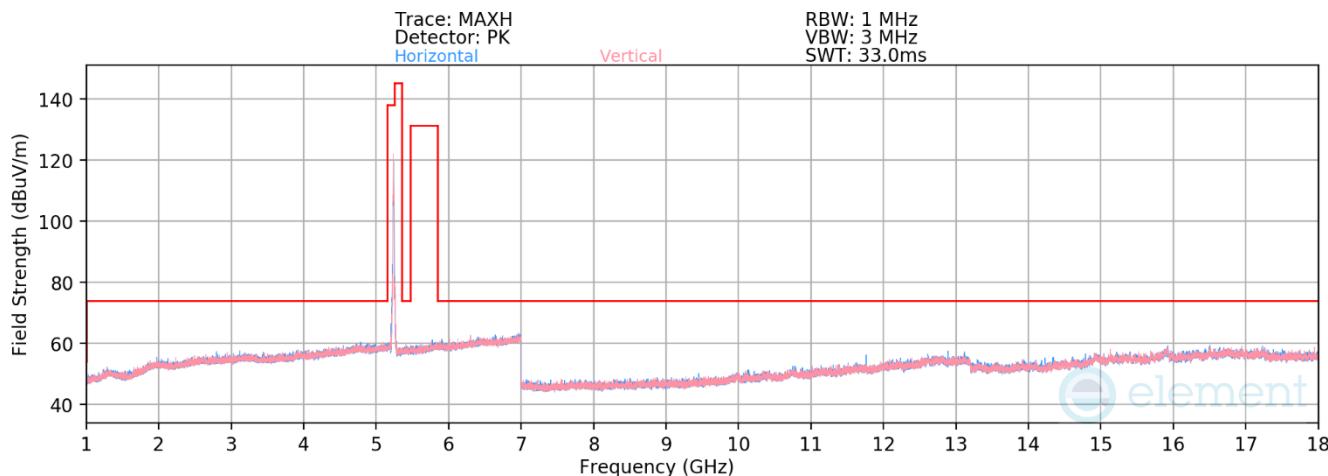
Plot 7-740. RSE 18GHz – 40 GHz SDM Primary (11ax Ch.40 — RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-70.55	14.63	51.09	68.23	-17.14
*	15600.00	Average	H	-	-	-85.06	23.30	45.24	53.98	-8.74
*	15600.00	Peak	H	-	-	-73.98	23.30	56.32	73.98	-17.66

Table 7-276. Radiated Measurements SDM Primary (RU26)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device					



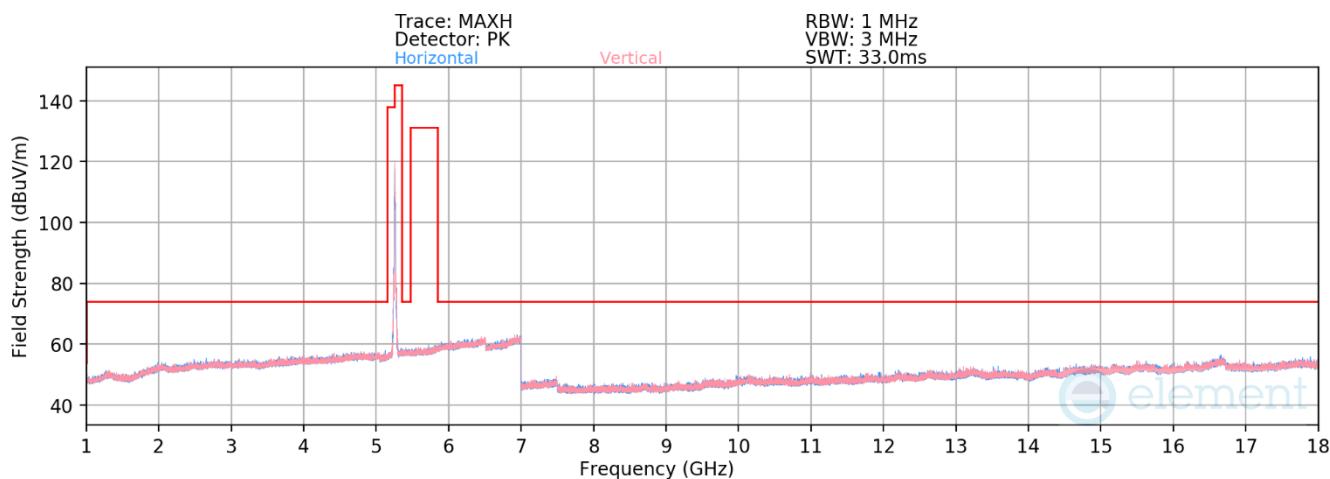
Plot 7-741. RSE above 1GHz SDM Primary (11ax – Ch.48 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-71.15	14.94	50.79	68.23	-17.44
*	15720.00	Average	V	-	-	-84.86	23.90	46.03	53.98	-7.95
*	15720.00	Peak	V	-	-	-72.82	23.92	58.10	73.98	-15.88

Table 7-277. Radiated Measurements SDM Primary (RU26)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 303 of 429



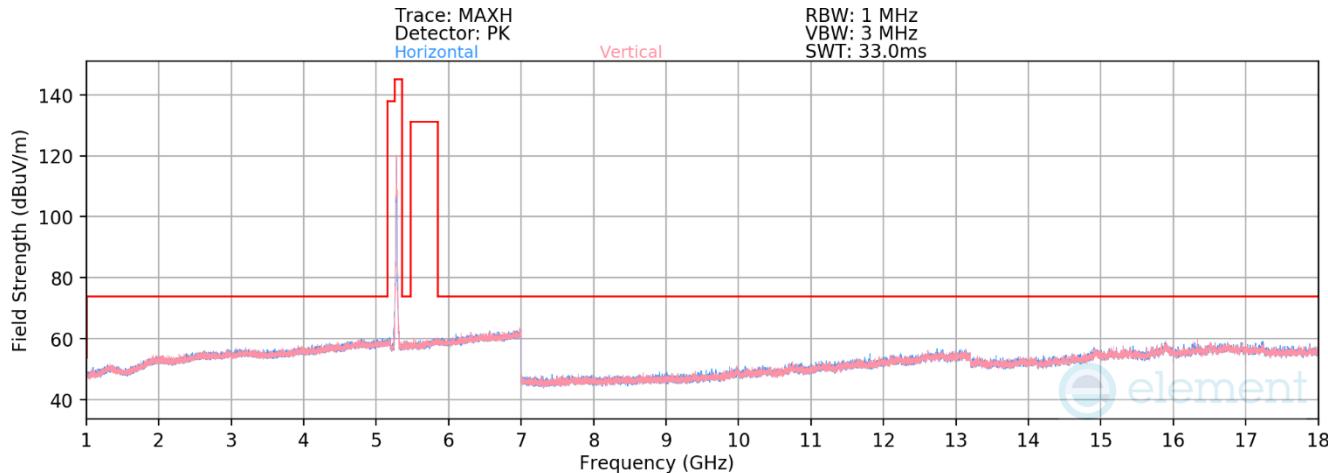
Plot 7-742. RSE above 1GHz SDM Primary (11ax – Ch.52 – RU52)

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

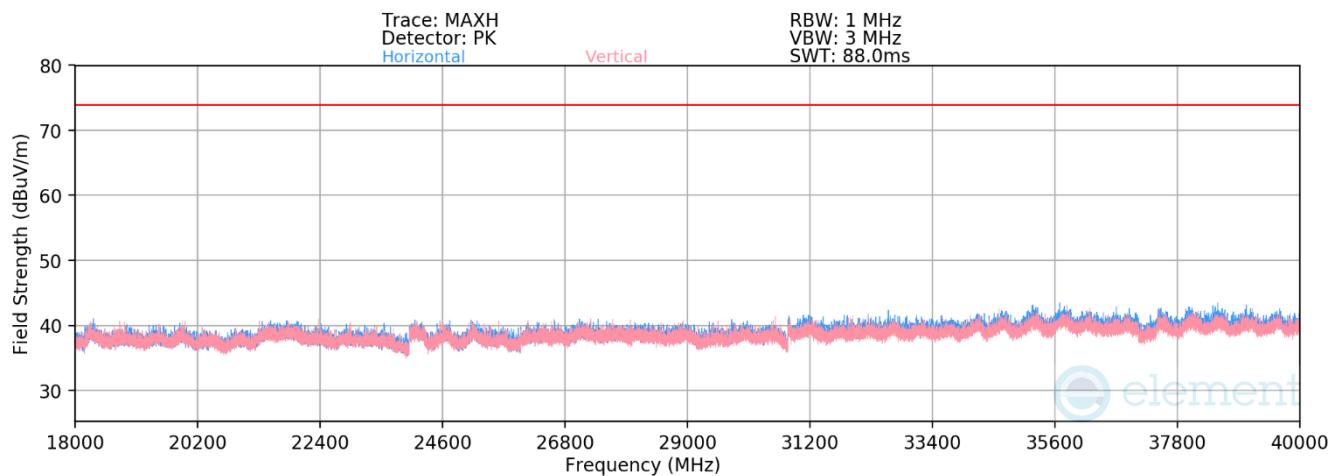
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	V	-	-	-69.69	12.56	49.87	68.23	-18.36
* 15780.00	Average	V	-	-	-75.85	15.71	46.86	53.98	-7.12
* 15780.00	Peak	V	-	-	-65.34	15.87	57.52	73.98	-16.46

Table 7-278. Radiated Measurements SDM Primary (RU52)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 304 of 429



Plot 7-743. RSE above 1GHz SDM Primary (11ax – Ch.56 – RU52)



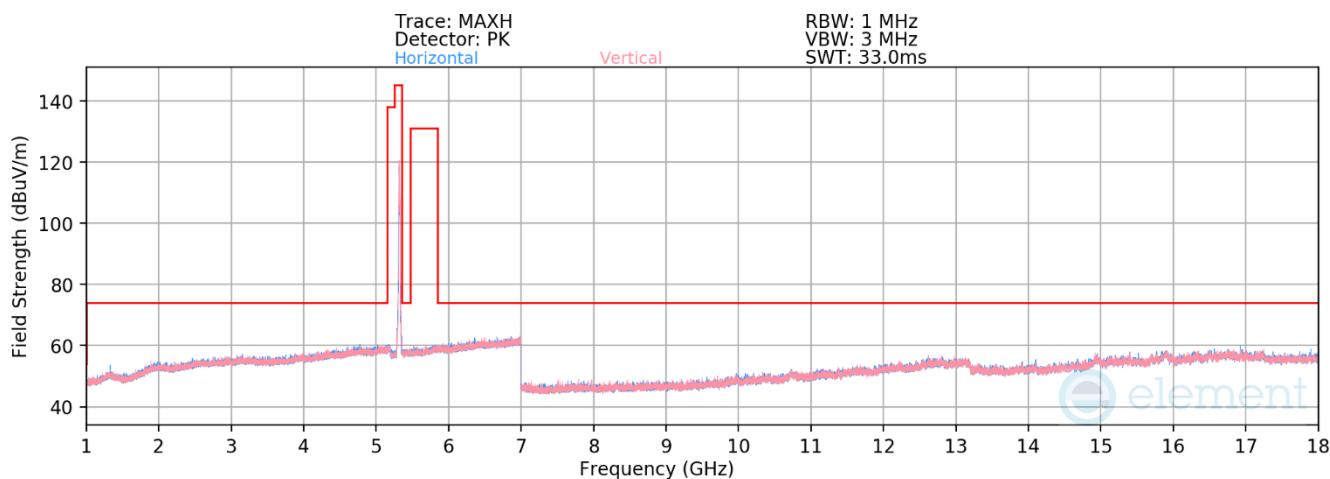
Plot 7-744. RSE 18GHz – 40 GHz SDM Primary (11ax Ch.56 — RU52)

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	V	-	-	-71.30	14.75	50.44	68.23	-17.79
* 15840.00	Average	V	-	-	-84.91	24.55	46.65	53.98	-7.33
* 15840.00	Peak	V	-	-	-73.30	24.55	58.26	73.98	-15.72

Table 7-279. Radiated Measurements SDM Primary (RU52)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device					



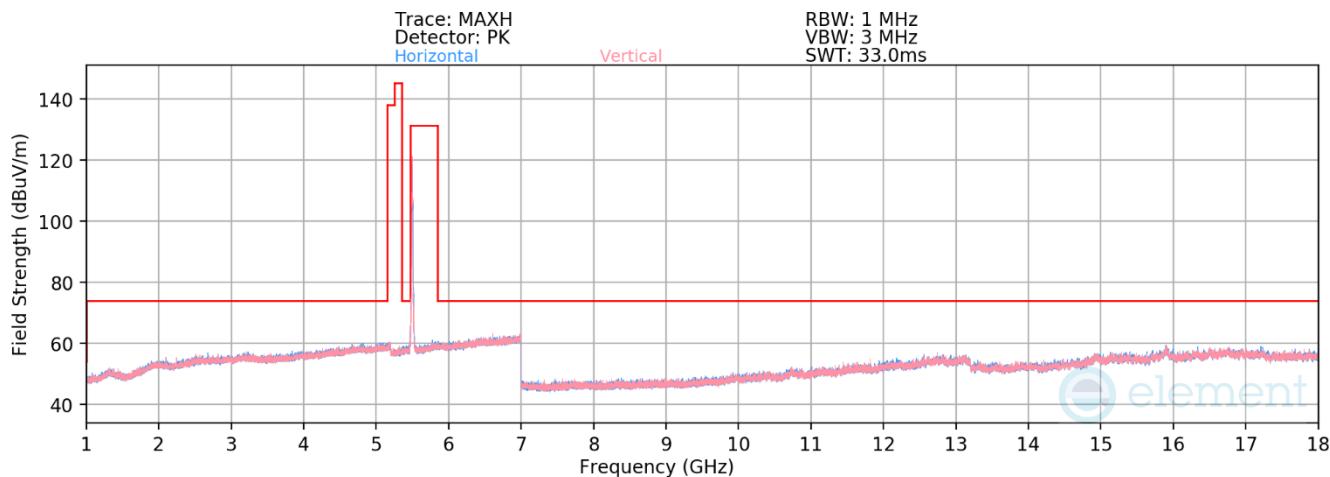
Plot 7-745. RSE above 1GHz SDM Primary (11ax – Ch.64 – RU52)

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	V	-	-	-82.48	15.59	40.12	53.98	-13.86
* 10640.00	Peak	V	-	-	-70.63	15.23	51.60	73.98	-22.38
* 15960.00	Average	V	-	-	-85.16	24.43	46.26	53.98	-7.72
* 15960.00	Peak	V	-	-	-74.77	25.16	57.38	73.98	-16.60

Table 7-280. Radiated Measurements SDM Primary (RU52)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 306 of 429

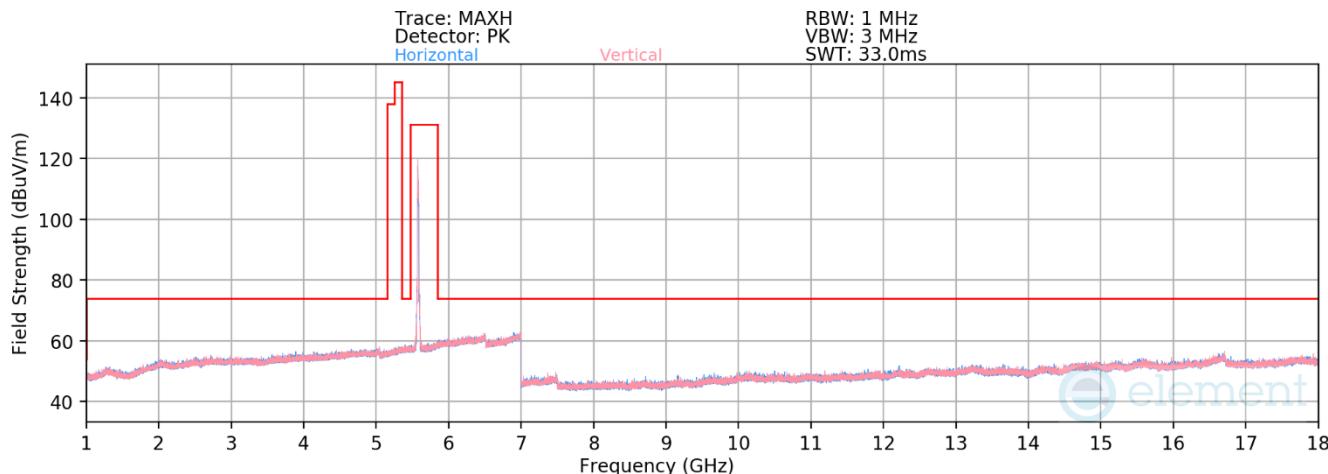

Plot 7-746. RSE above 1GHz SDM Primary (11ax – Ch.100 – RU52)

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

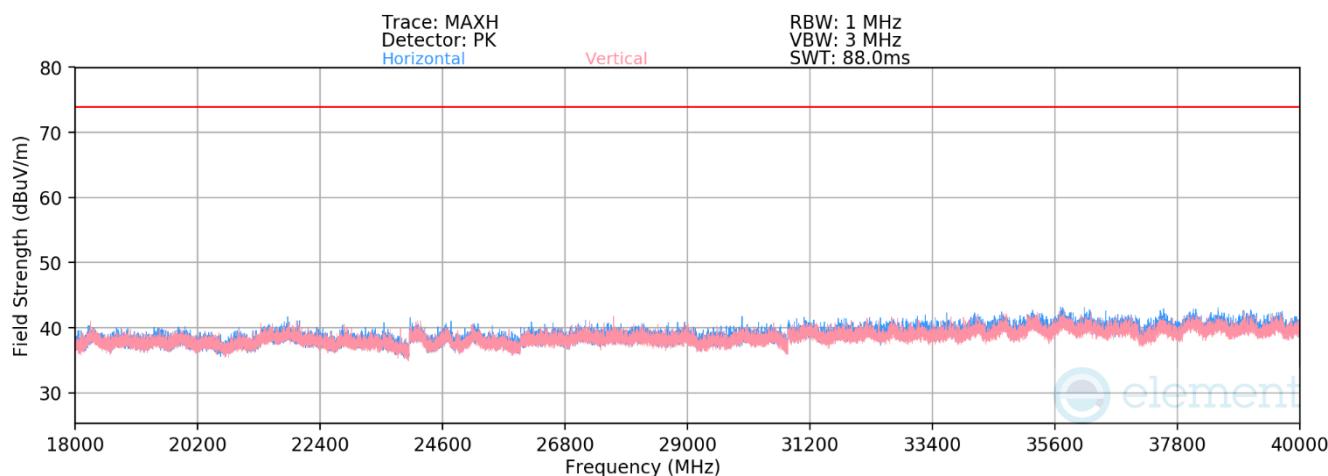
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-83.06	16.40	40.34	53.98	-13.64
* 11000.00	Peak	H	-	-	-72.02	16.40	51.39	73.98	-22.59
16500.00	Peak	V	-	-	-72.68	25.04	59.36	68.23	-8.87

Table 7-281. Radiated Measurements SDM Primary (RU52)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 307 of 429



Plot 7-747. RSE above 1GHz SDM Primary (11ax - Ch.116 - RU52)



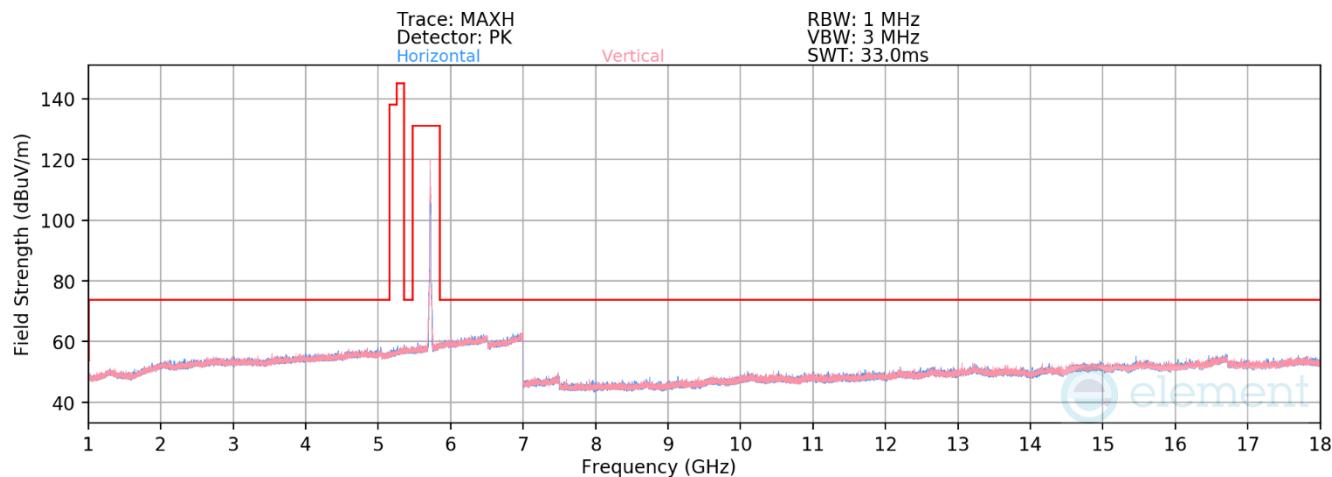
Plot 7-748. RSE 18GHz - 40 GHz SDM Primary (11ax Ch.116 — RU52)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-81.11	12.07	37.96	53.98	-16.02
* 11160.00	Peak	H	-	-	-70.17	12.03	48.86	73.98	-25.12
16740.00	Peak	H	-	-	-70.53	17.52	53.99	68.23	-14.24

Table 7-282. Radiated Measurements SDM Primary (RU52)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device				



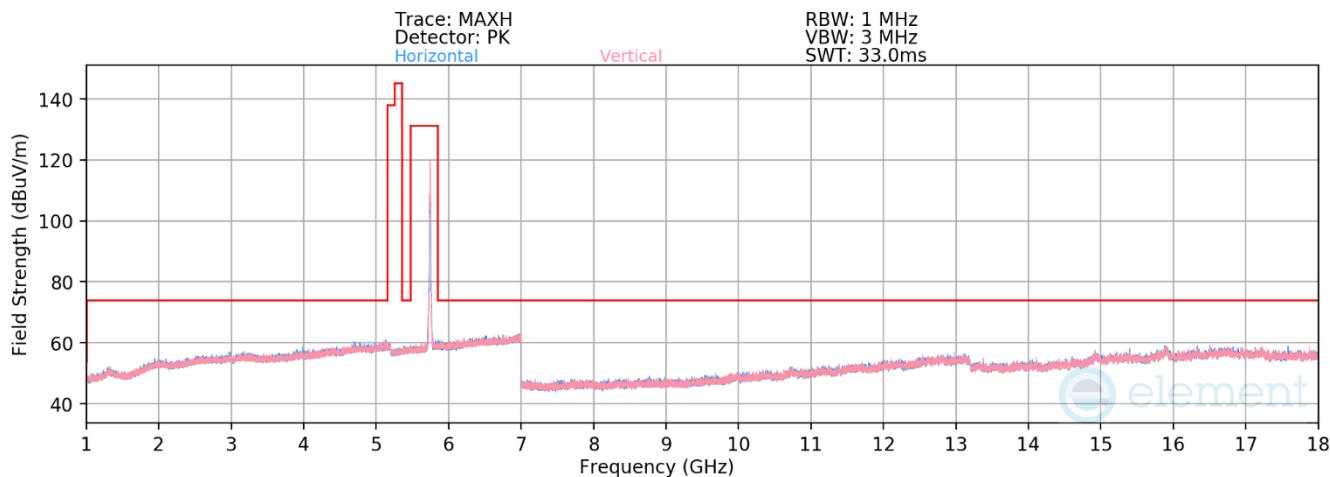
Plot 7-749. RSE above 1GHz SDM Primary (11ax – Ch.144 – RU52)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11440.00	Average	H	-	-	-80.85	12.74	38.89	53.98	-15.09
*	11440.00	Peak	H	-	-	-69.68	12.66	49.99	73.98	-23.99
	17160.00	Peak	H	-	-	-70.62	17.42	53.80	68.23	-14.43

Table 7-283. Radiated Measurements SDM Primary (RU26)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 309 of 429



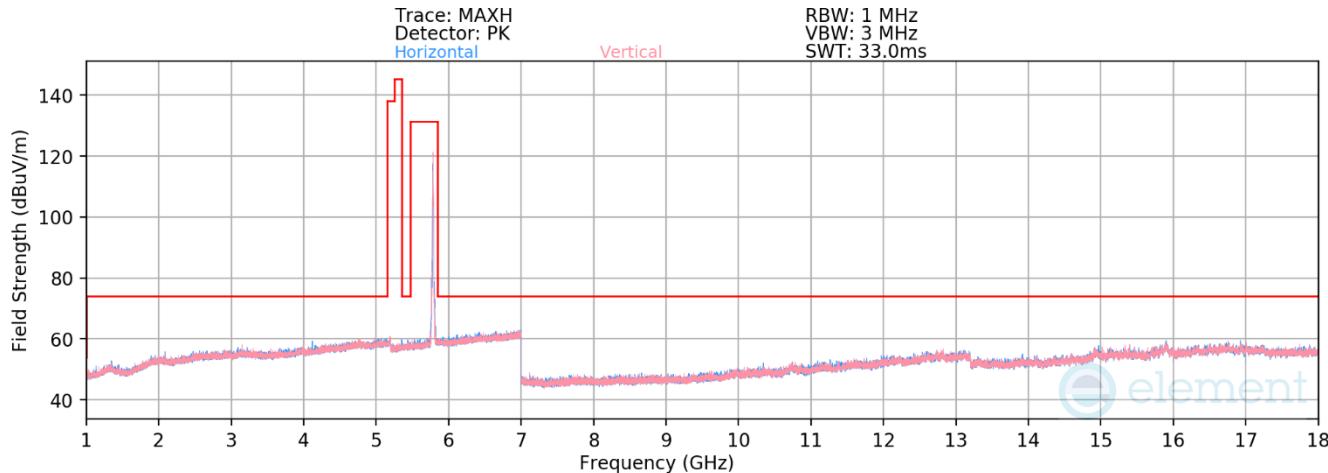
Plot 7-750. RSE above 1GHz CDD Primary (11ax – Ch.149 – RU26)

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

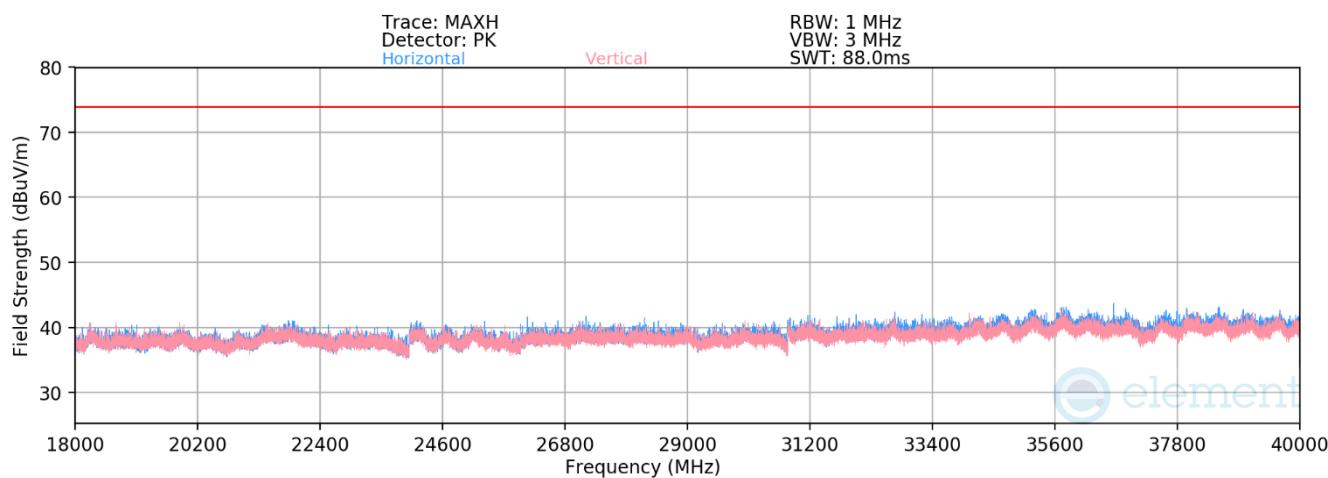
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-82.67	16.89	41.22	53.98	-12.76
* 11490.00	Peak	H	-	-	-70.81	16.89	53.08	73.98	-20.90
17235.00	Peak	H	-	-	-73.49	24.93	58.43	68.23	-9.80

Table 7-284. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 310 of 429



Plot 7-751. RSE above 1GHz CDD Primary (11ax – Ch.157 – RU26)



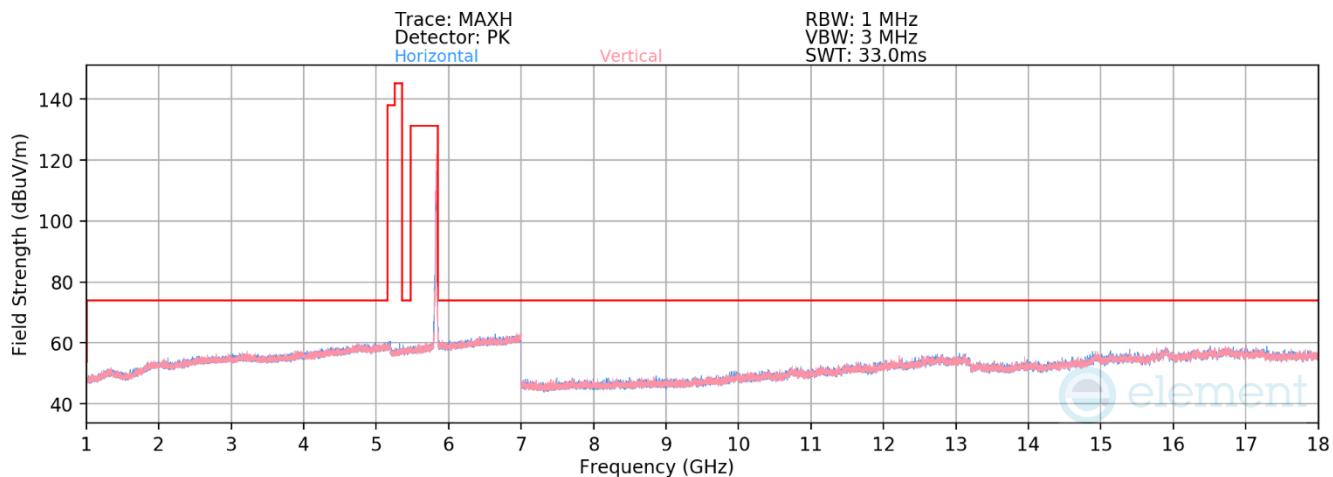
Plot 7-752. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.157 — RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11570.00	Average	H	-	-	-82.94	16.93	40.99	53.98	-12.99
*	11570.00	Peak	H	-	-	-72.05	17.13	52.07	73.98	-21.91
	17355.00	Peak	H	-	-	-73.51	24.49	57.98	68.23	-10.25

Table 7-285. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device				

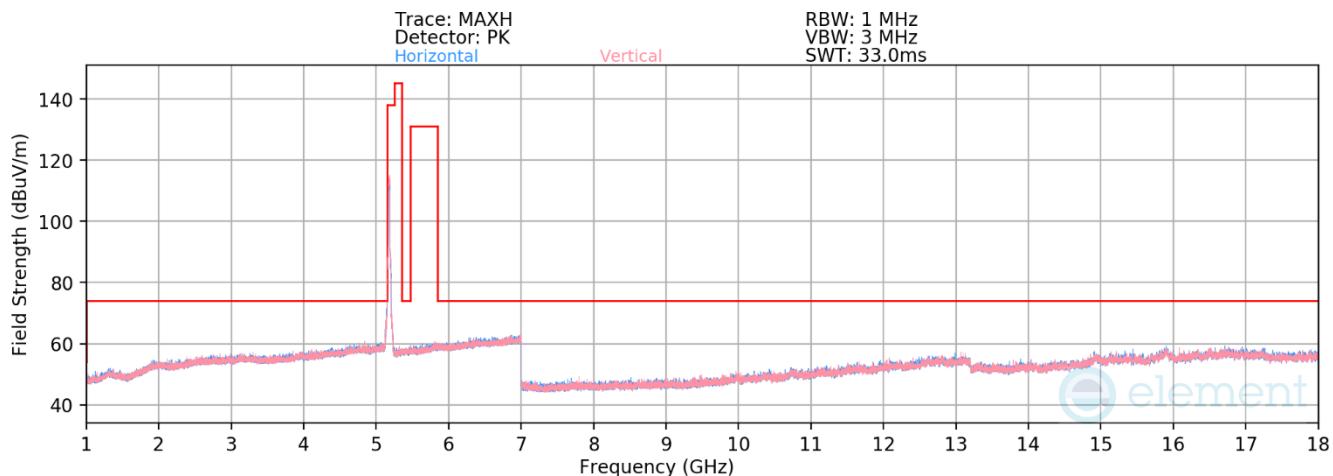

Plot 7-753. RSE above 1GHz CDD Primary (11ax – Ch.165 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11650.00	Average	H	-	-	-82.93	17.17	41.24	53.98	-12.74
*	11650.00	Peak	H	-	-	-71.69	17.17	52.48	73.98	-21.50
	17475.00	Peak	V	-	-	-73.51	24.56	58.05	68.23	-10.18

Table 7-286. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 312 of 429

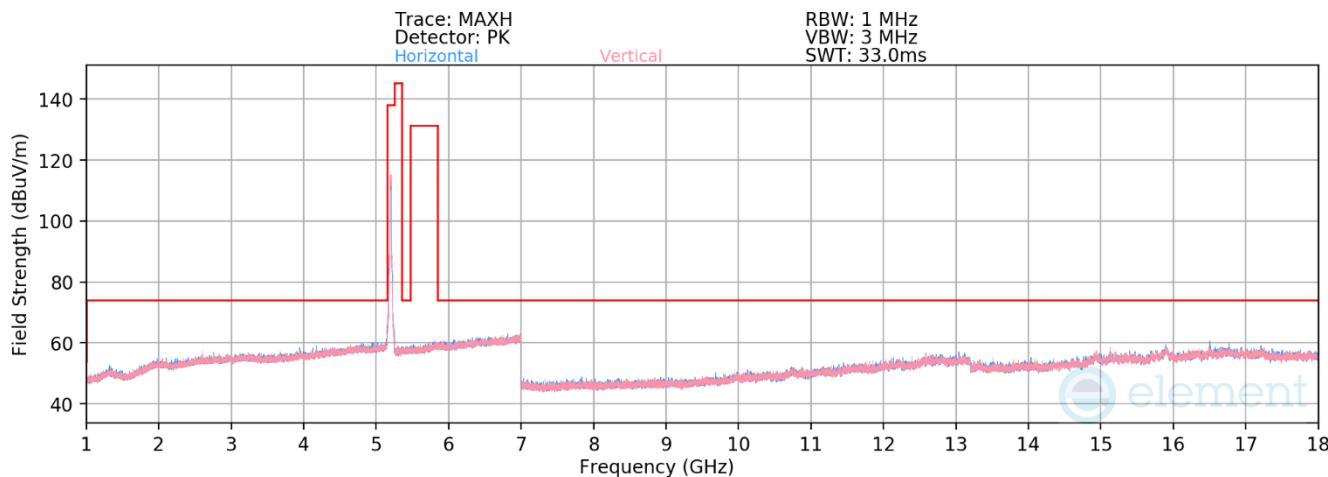
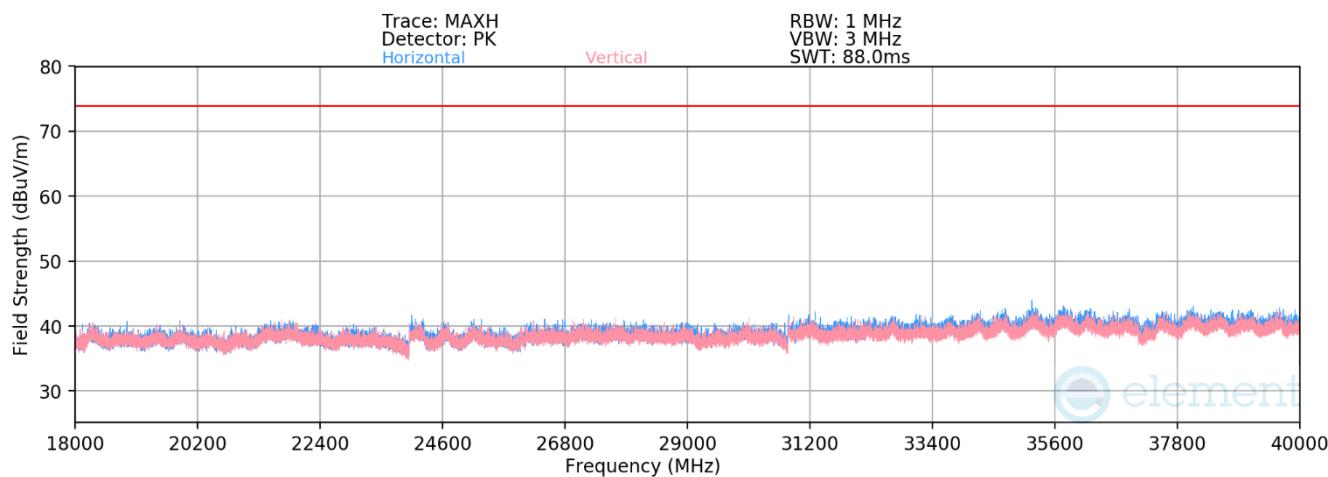
RU242

Plot 7-754. RSE above 1GHz CDD Primary (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.	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	V	-	-	-71.74	15.38	50.64	68.23	-17.59
*	15540.00	Average	H	-	-	-84.44	23.20	45.76	53.98	-8.22
*	15540.00	Peak	H	-	-	-73.18	23.50	57.32	73.98	-16.66

Table 7-287. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 313 of 429

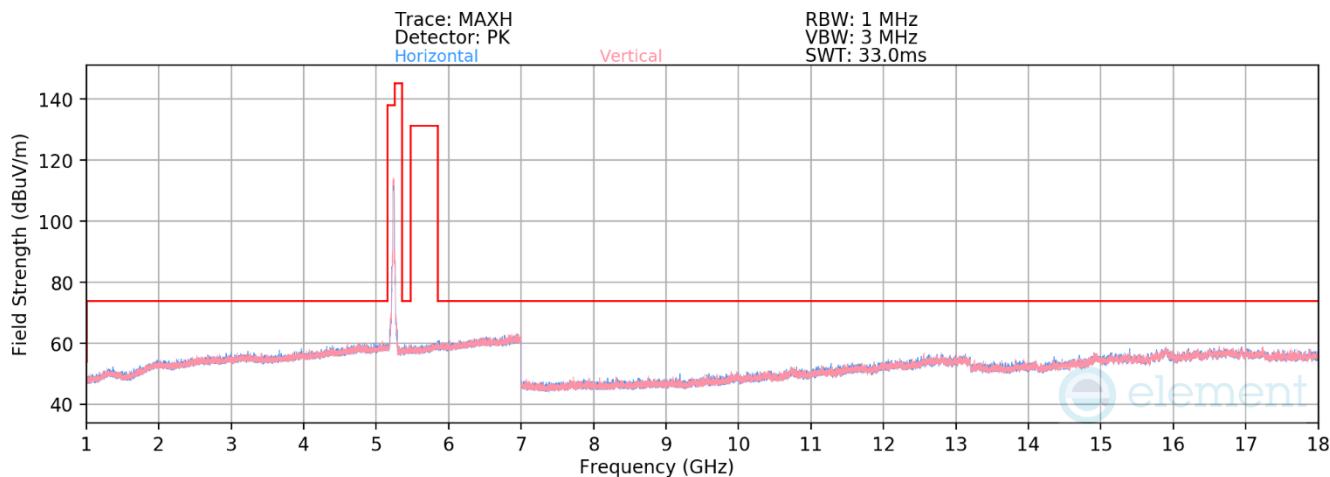

Plot 7-755. RSE above 1GHz SDM Primary (11ax – Ch.40 – RU242)

Plot 7-756. RSE 18GHz – 40 GHz SDM Primary (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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	V	-	-	-71.72	15.38	50.66	68.23	-17.57
*	Average	H	-	-	-85.12	23.30	45.18	53.98	-8.80
*	Peak	H	-	-	-72.74	23.30	57.56	73.98	-16.42

Table 7-288. Radiated Measurements SDM Primary (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device				

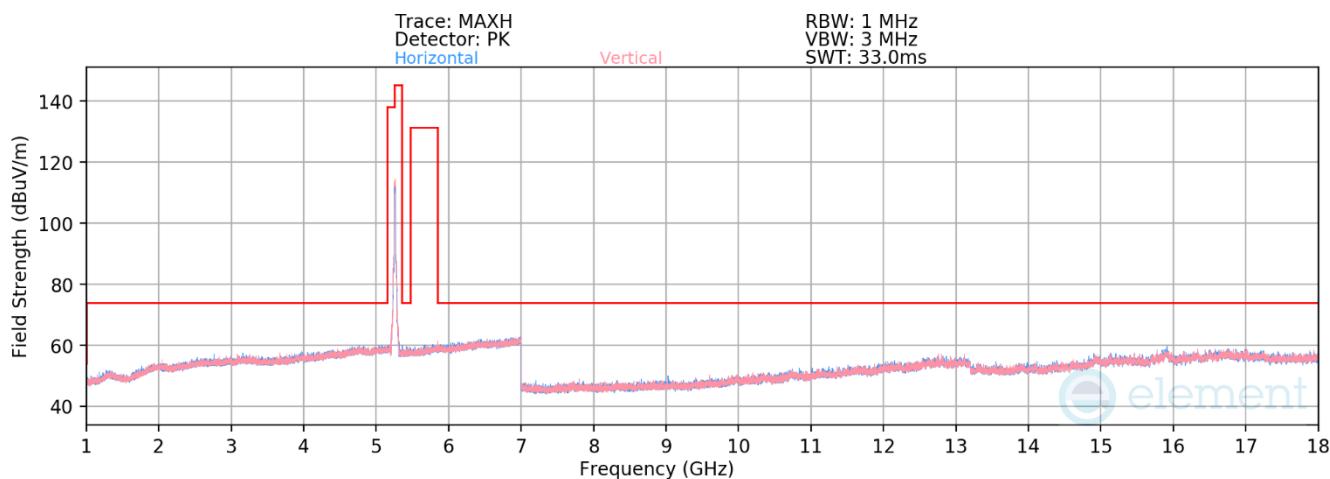

Plot 7-757. RSE above 1GHz SDM Primary (11ax – Ch.48 – RU242)

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	-	-	-71.41	14.94	50.53	68.23	-17.70
* 15720.00	Average	V	-	-	-84.69	23.90	46.20	53.98	-7.78
* 15720.00	Peak	V	-	-	-73.61	23.90	57.29	73.98	-16.69

Table 7-289. Radiated Measurements SDM Primary (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 315 of 429

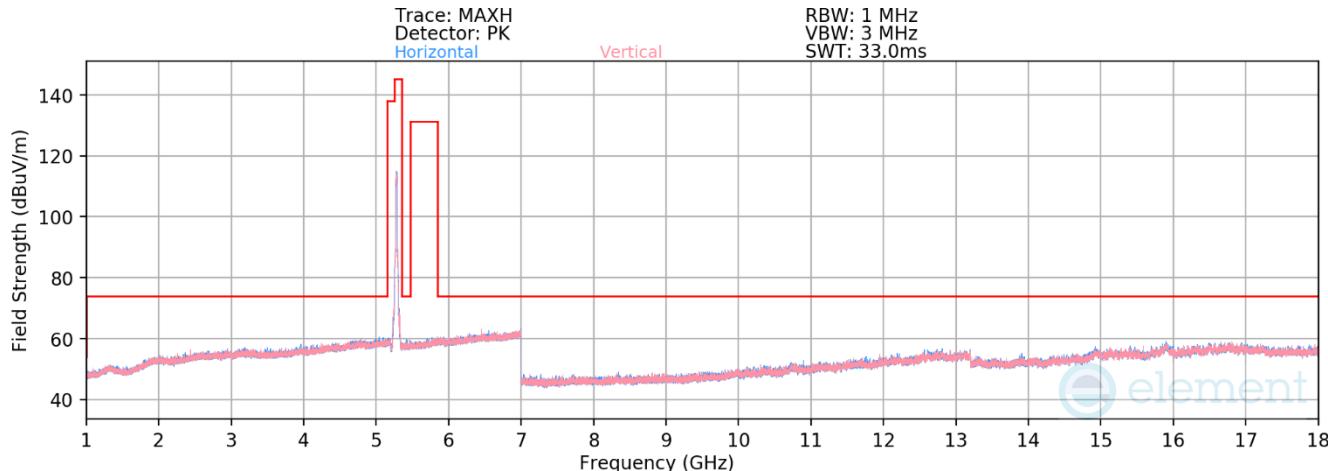

Plot 7-758. RSE above 1GHz SDM Primary (11ax – Ch.52 – RU242)

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

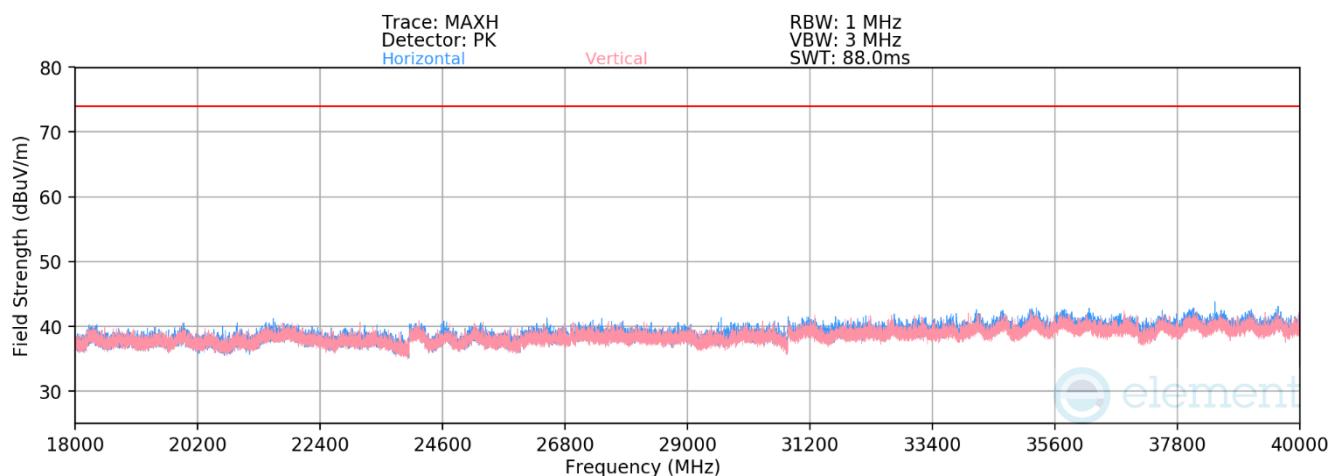
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	V	-	-	-71.63	15.20	50.58	68.23	-17.65
* 15780.00	Average	V	-	-	-84.82	24.23	46.41	53.98	-7.57
* 15780.00	Peak	V	-	-	-72.60	23.62	58.03	73.98	-15.95

Table 7-290. Radiated Measurements SDM Primary (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 316 of 429



Plot 7-759. RSE above 1GHz SDM Primary (11ax – Ch.56 – RU242)



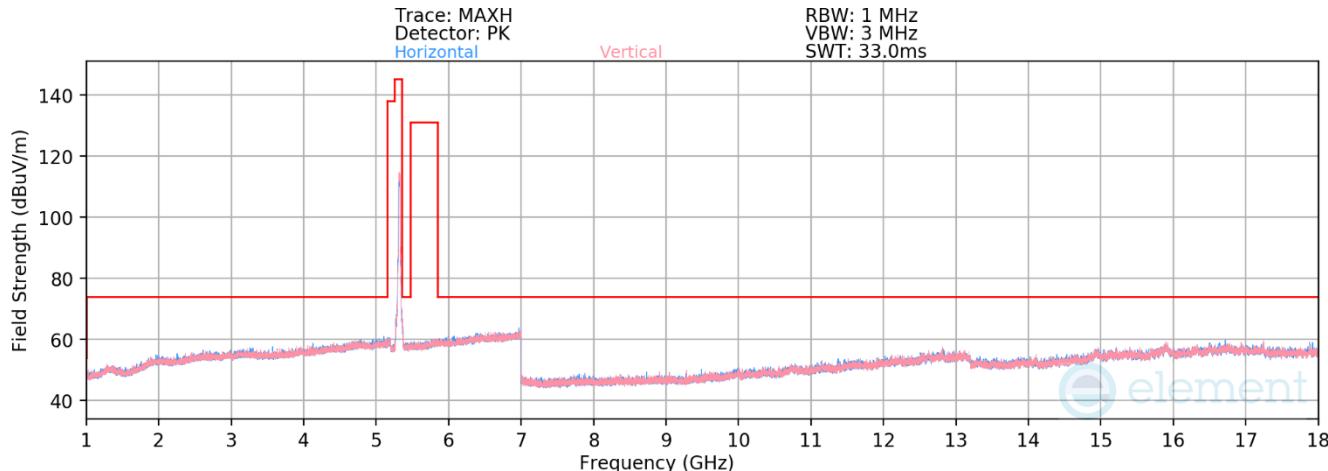
Plot 7-760. RSE 18GHz – 40 GHz SDM Primary (11ax Ch.56 — RU242)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	V	-	-	-70.80	14.75	50.95	68.23	-17.28
* 15840.00	Average	H	-	-	-84.14	23.85	46.71	53.98	-7.27
* 15840.00	Peak	H	-	-	-73.58	24.64	58.06	73.98	-15.92

Table 7-291. Radiated Measurements SDM Primary (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device				

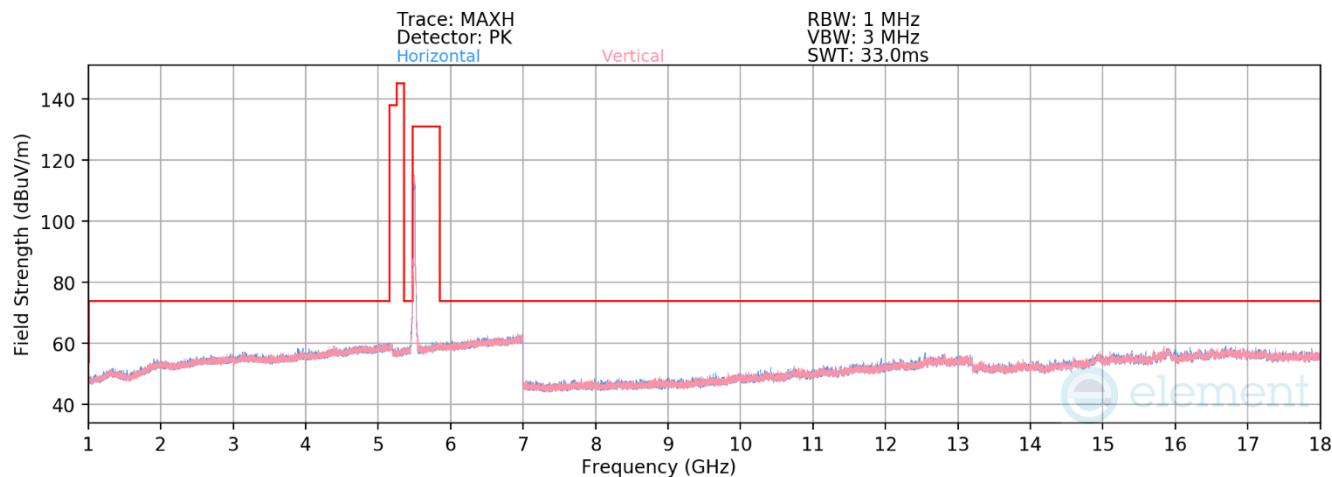

Plot 7-761. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU242)

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	-	-	-82.73	15.59	39.87	53.98	-14.11
* 10640.00	Peak	V	-	-	-71.13	14.90	50.77	73.98	-23.21
* 15960.00	Average	H	-	-	-85.21	25.16	46.94	53.98	-7.04
* 15960.00	Peak	H	-	-	-74.07	24.43	57.36	73.98	-16.62

Table 7-292. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 318 of 429

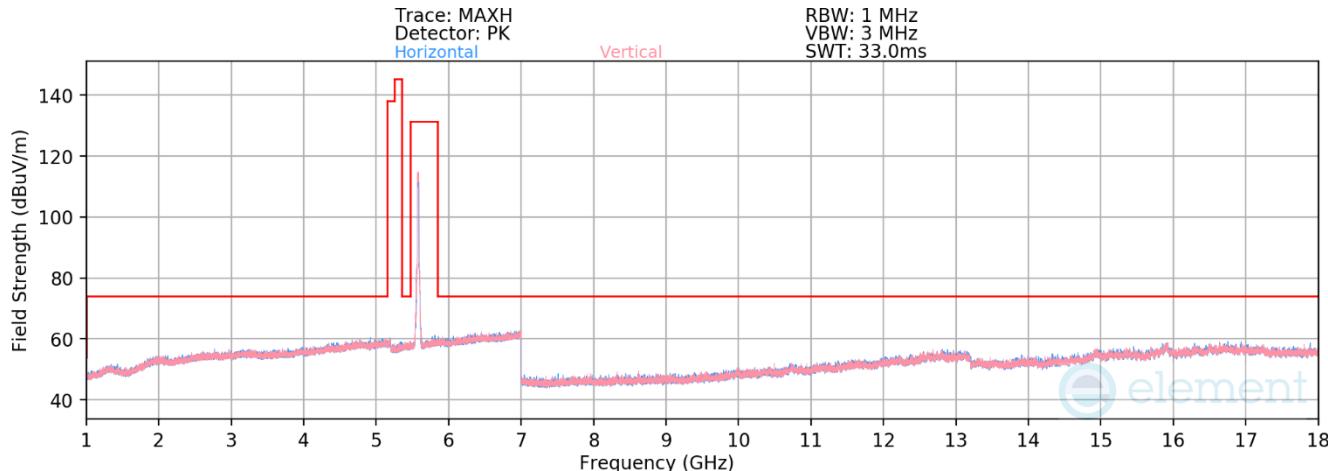

Plot 7-762. RSE above 1GHz CDD Primary (11ax – Ch.100 – RU242)

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

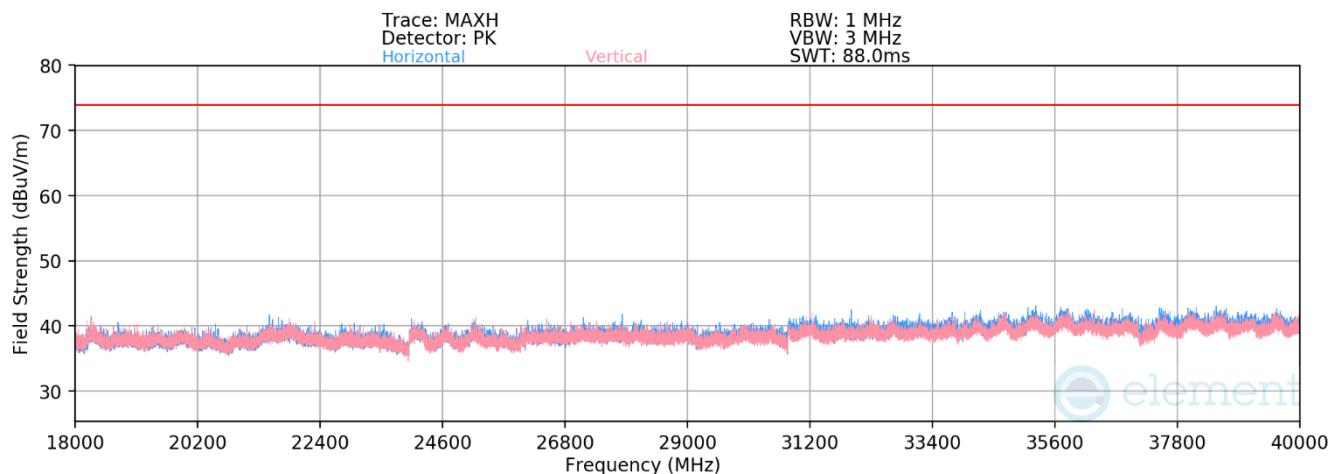
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11000.00	Average	V	-	-	-82.93	15.88	39.96	53.98	-14.02
*	11000.00	Peak	V	-	-	-71.89	15.97	51.07	73.98	-22.91
	16500.00	Peak	H	-	-	-74.00	25.87	58.87	68.23	-9.36

Table 7-293. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 319 of 429



Plot 7-763. RSE above 1GHz SDM Primary (11ax – Ch.116 – RU242)



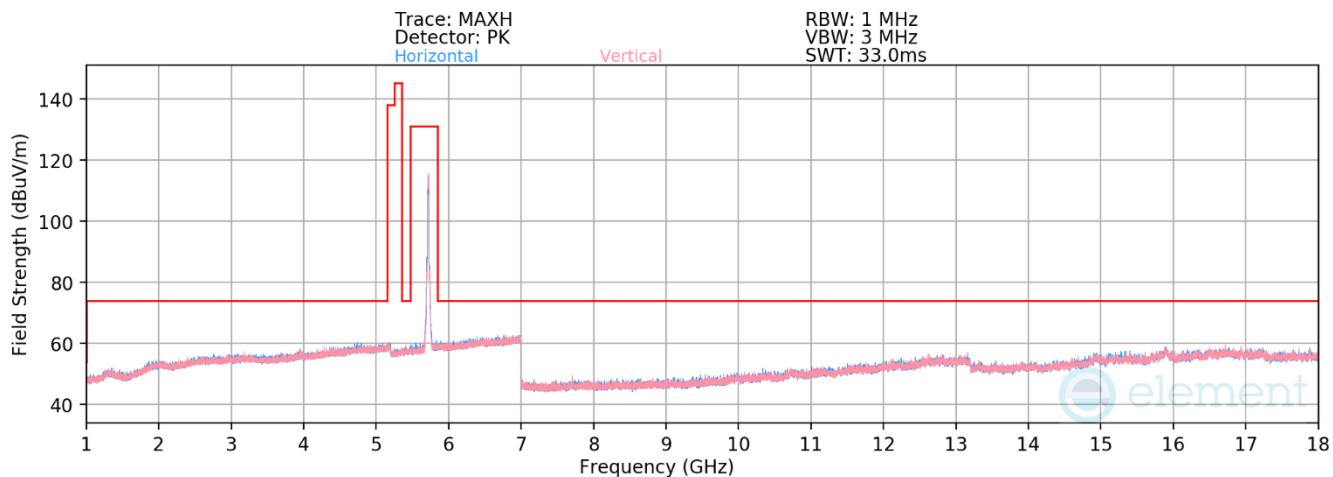
Plot 7-764. RSE 18GHz – 40 GHz SDM Primary (11ax Ch.116 — RU242)

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	V	-	-	-83.35	17.04	40.70	53.98	-13.28
*	11160.00	Peak	V	-	-	-72.24	17.04	51.80	73.98	-22.18
	16740.00	Peak	H	-	-	-73.19	24.90	58.70	68.23	-9.53

Table 7-294. Radiated Measurements SDM Primary (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device				

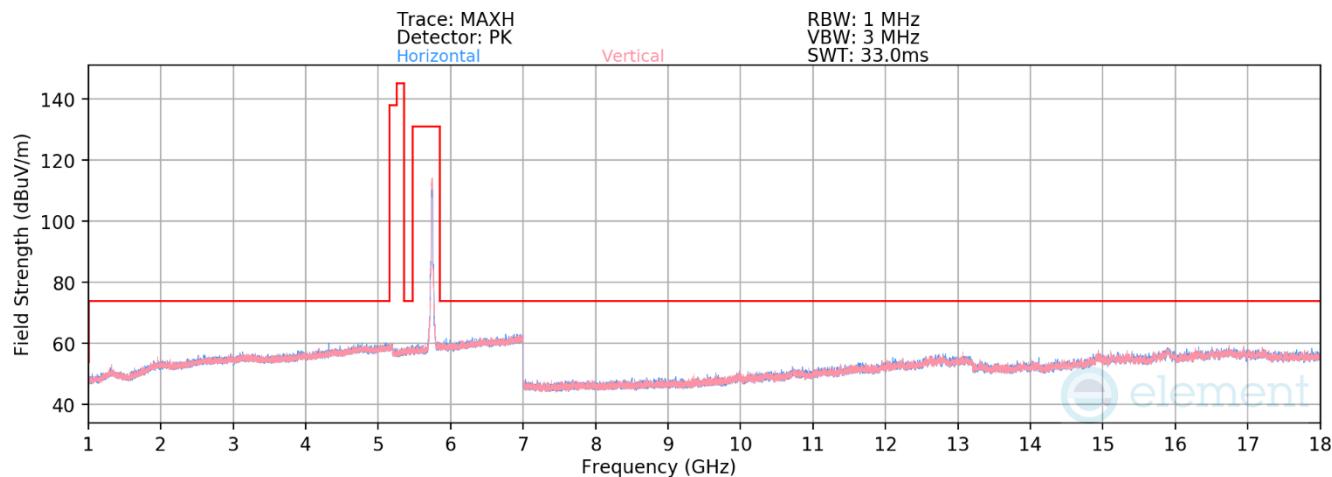


Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5720MHz
 Channel: 144

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	-	-	-83.19	17.28	41.08	53.98	-12.90
* 11440.00	Peak	H	-	-	-72.24	17.25	52.01	73.98	-21.97
17160.00	Peak	H	-	-	-73.61	24.83	58.22	68.23	-10.01

Table 7-295. Radiated Measurements SDM Primary (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 321 of 429



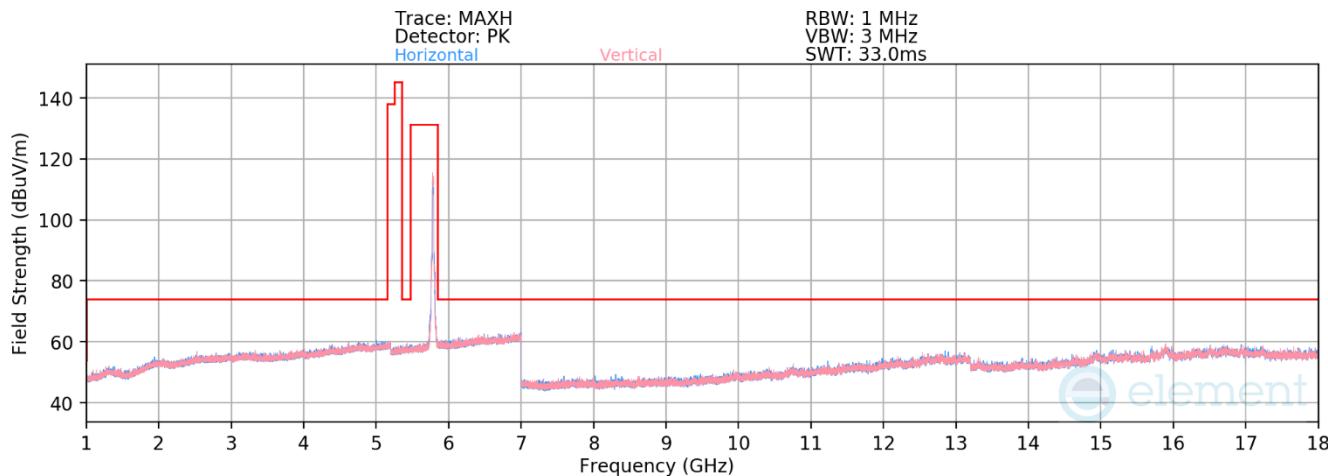
Plot 7-766. RSE above 1GHz CDD Primary (11ax – Ch.149 – RU242)

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

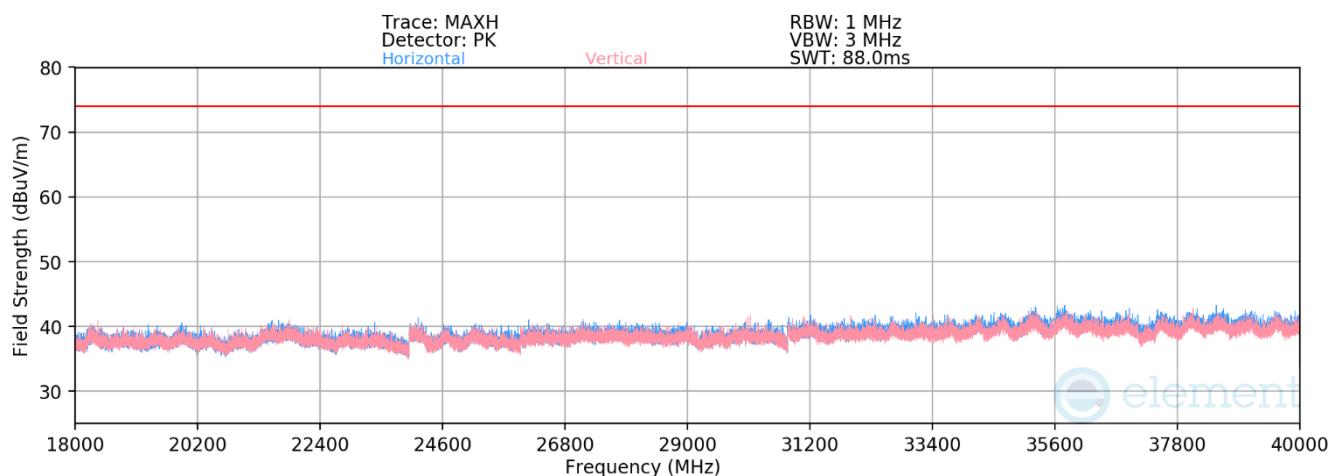
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11490.00	Average	V	-	-	-82.43	16.89	41.46	53.98	-12.52
*	11490.00	Peak	V	-	-	-71.34	16.67	52.34	73.98	-21.64
	17235.00	Peak	H	-	-	-74.11	25.66	58.55	68.23	-9.68

Table 7-296. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 322 of 429



Plot 7-767. RSE above 1GHz CDD Primary (11ax – Ch.157 – RU242)



Plot 7-768. RSE 18GHz – 40 GHz CDD Primary (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

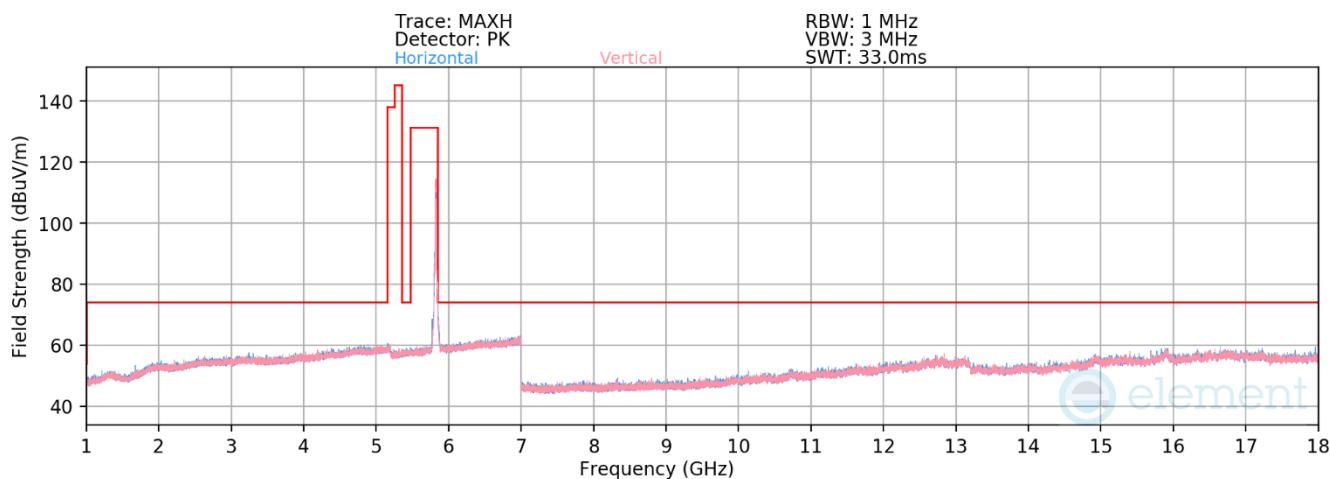
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
*	11570.00	Average	V	-	-	-83.49	17.30	40.82	53.98	-13.16
*	11570.00	Peak	V	-	-	-71.36	17.13	52.76	73.98	-21.22
	17355.00	Peak	V	-	-	-74.06	24.61	57.55	68.23	-10.68

Table 7-297. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device				

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Plot 7-769. RSE above 1GHz CDD Primary (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

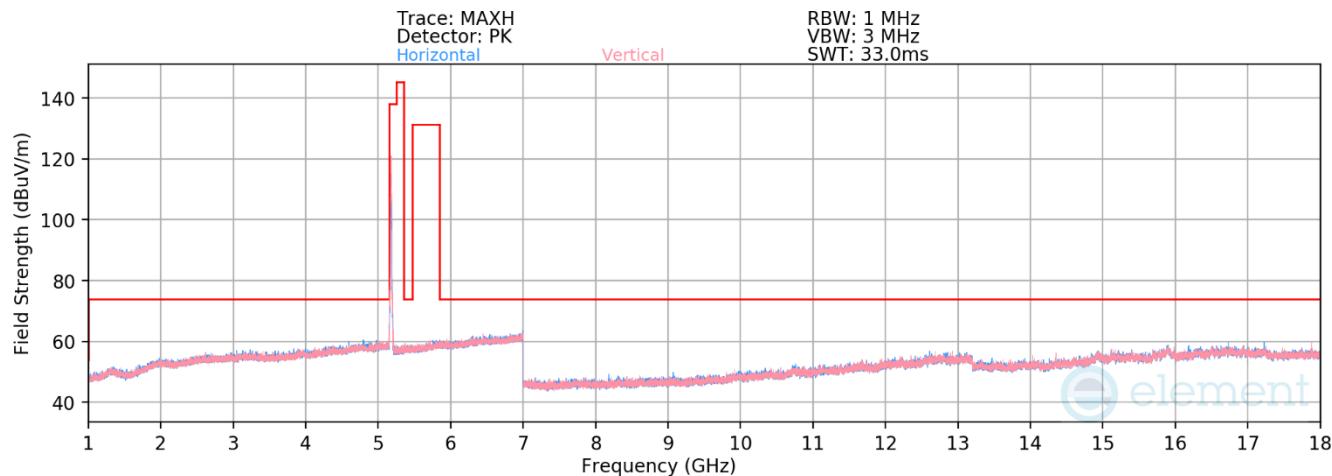
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	V	-	-	-83.43	17.63	41.20	53.98	-12.78
* 11650.00	Peak	V	-	-	-70.96	17.38	53.42	73.98	-20.56
17475.00	Peak	V	-	-	-73.98	24.57	57.59	68.23	-10.64

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 324 of 429

7.6.5 CDD/SDM Diversity Radiated Spurious Emissions

RU26/52



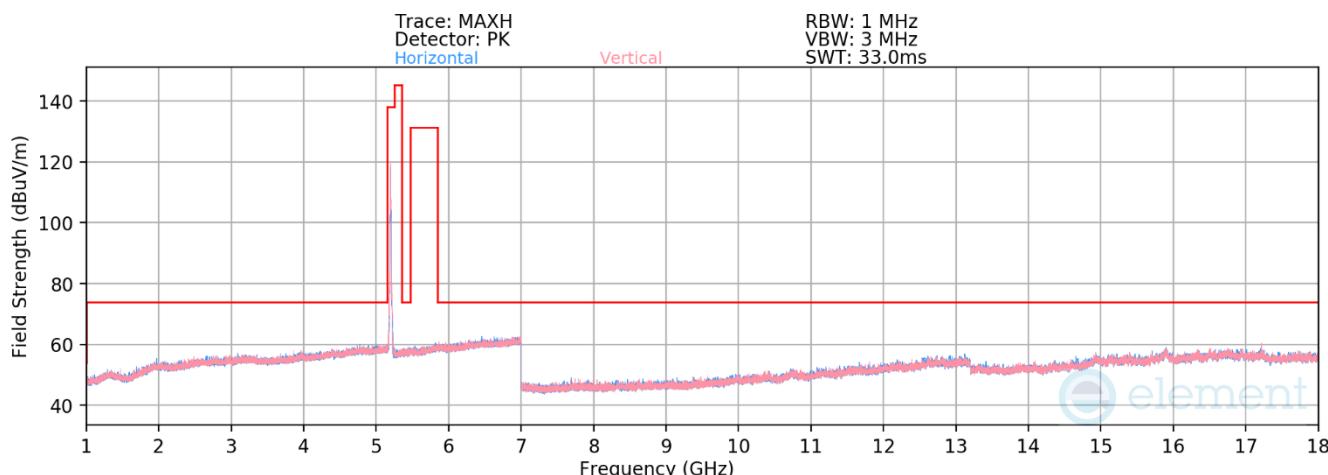
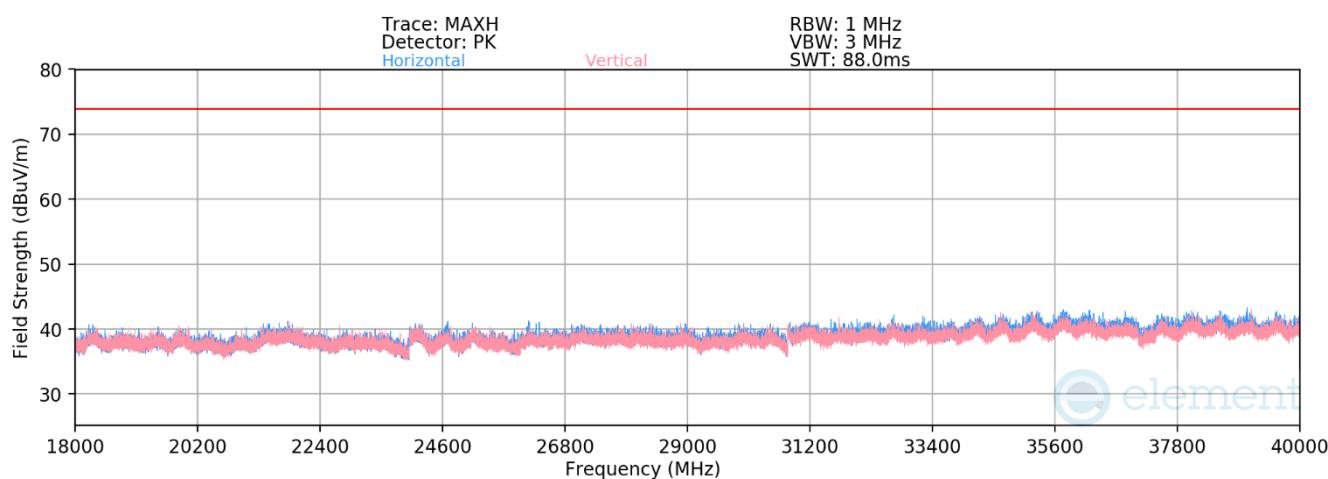
Plot 7-770. RSE above 1GHz SDM Diversity (11ax – Ch.36 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	V	-	-	-71.61	15.25	50.64	68.23	-17.59
* 15540.00	Average	V	-	-	-85.00	23.50	45.50	53.98	-8.48
* 15540.00	Peak	V	-	-	-73.85	23.25	56.41	73.98	-17.57

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 325 of 429

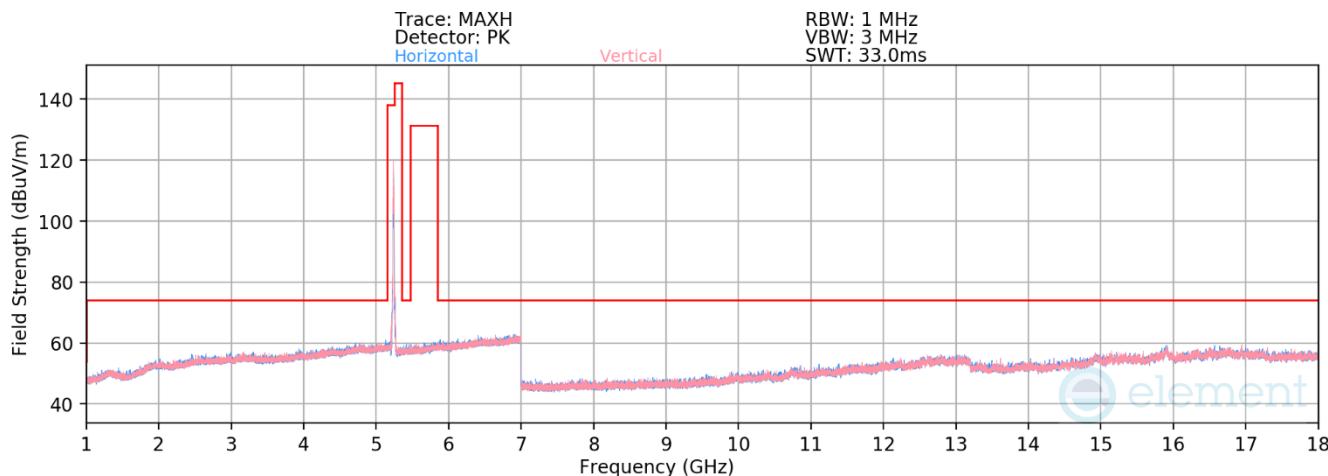

Plot 7-771. RSE above 1GHz SDM Diversity (11ax – Ch.40 – RU26)

Plot 7-772. RSE 18GHz – 40 GHz SDM Diversity (11ax Ch.40 — RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	V	-	-	-71.51	15.11	50.60	68.23	-17.63
*	15600.00	Average	H	-	-	-85.13	23.30	45.17	53.98	-8.81
*	15600.00	Peak	H	-	-	-74.46	23.30	55.84	73.98	-18.14

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

FCC ID: BCGA2995 IC: 579C-A2995	 element MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device				Page 326 of 429



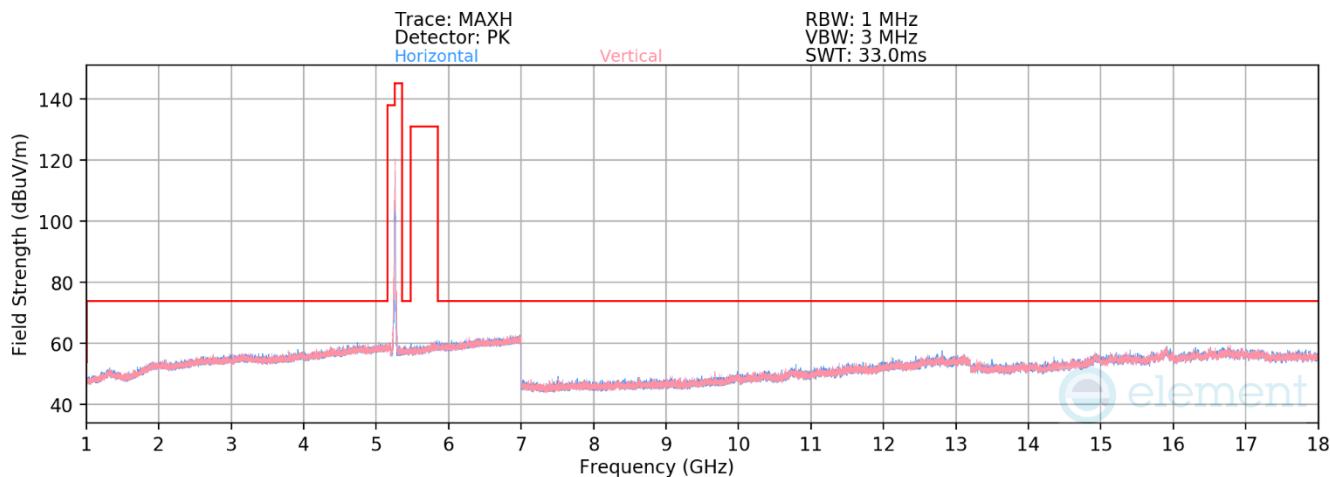
Plot 7-773. RSE above 1GHz SDM Diversity (11ax – Ch.48 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	V	-	-	-71.29	14.94	50.64	68.23	-17.59
* 15720.00	Average	H	-	-	-84.80	23.92	46.12	53.98	-7.86
* 15720.00	Peak	H	-	-	-73.60	23.90	57.29	73.98	-16.69

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 327 of 429

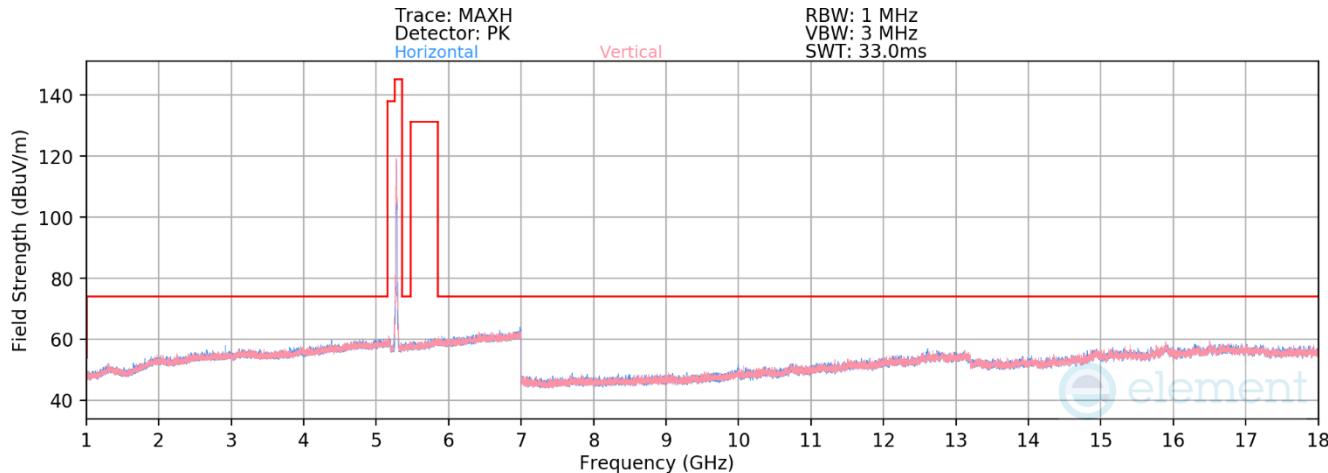

Plot 7-774. RSE above 1GHz SDM Diversity (11ax – Ch.52 – RU52)

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

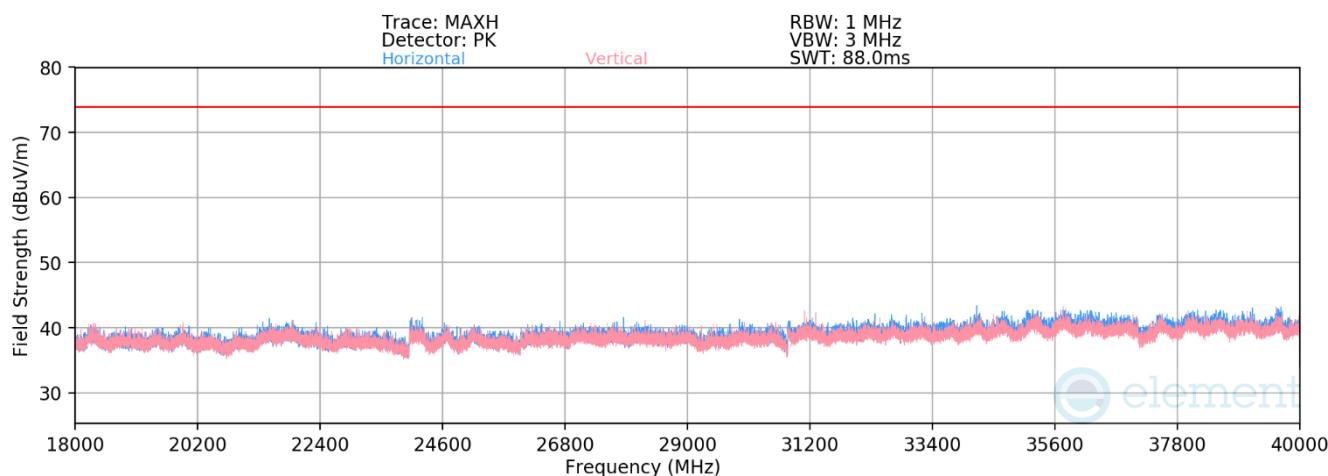
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.53	14.80	50.27	68.23	-17.96
* 15780.00	Average	V	-	-	-84.72	24.23	46.51	53.98	-7.47
* 15780.00	Peak	V	-	-	-72.64	23.07	57.42	73.98	-16.56

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 328 of 429



Plot 7-775. RSE above 1GHz SDM Diversity (11ax – Ch.56 – RU52)



Plot 7-776. RSE 18GHz – 40 GHz SDM Diversity (11ax Ch.56 — RU52)

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

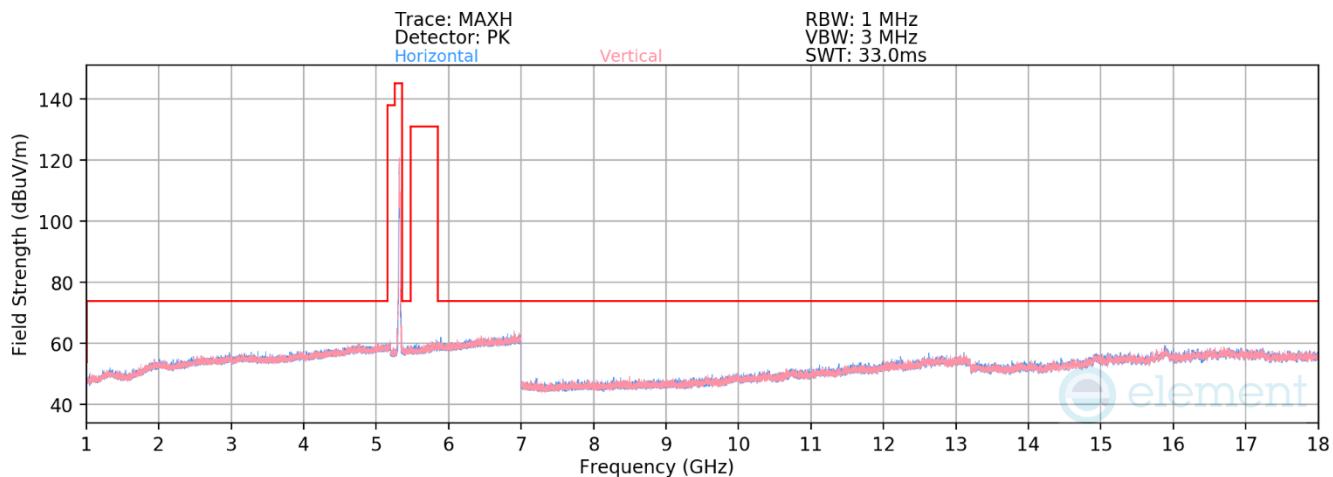
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	V	-	-	-71.22	14.83	50.61	68.23	-17.62
*	Average	V	-	-	-84.63	24.55	46.92	53.98	-7.06
*	Peak	V	-	-	-73.16	23.73	57.58	73.98	-16.40

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device				

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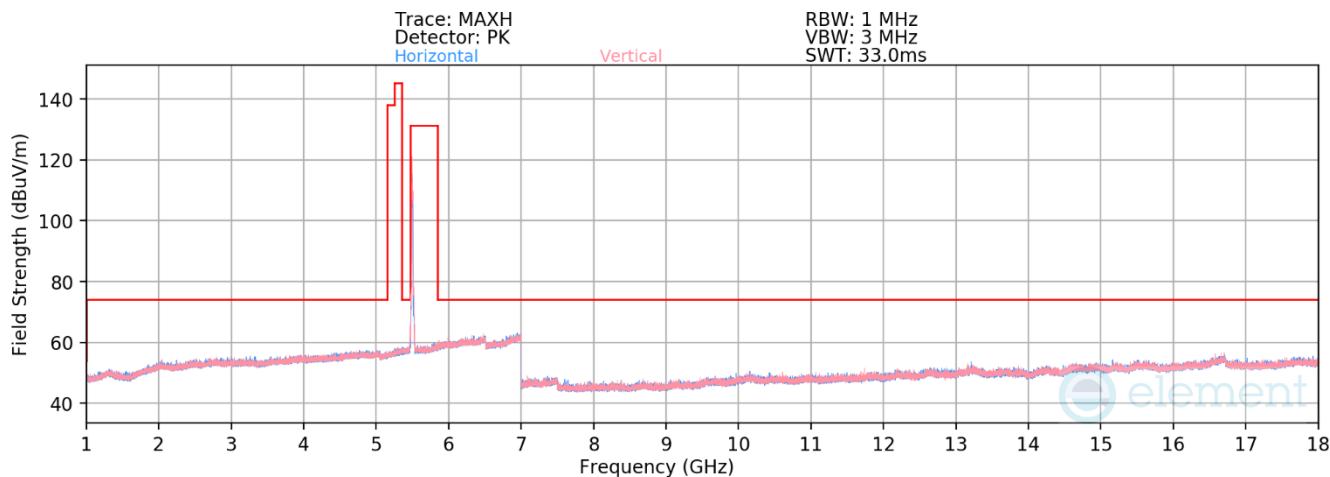

Plot 7-777. RSE above 1GHz SDM Diversity (11ax – Ch.64 – RU52)

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	-	-	-82.23	15.23	40.00	53.98	-13.98
* 10640.00	Peak	H	-	-	-71.10	15.23	51.13	73.98	-22.85
* 15960.00	Average	H	-	-	-85.88	25.16	46.28	53.98	-7.70
* 15960.00	Peak	H	-	-	-74.49	24.43	56.94	73.98	-17.04

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 330 of 429



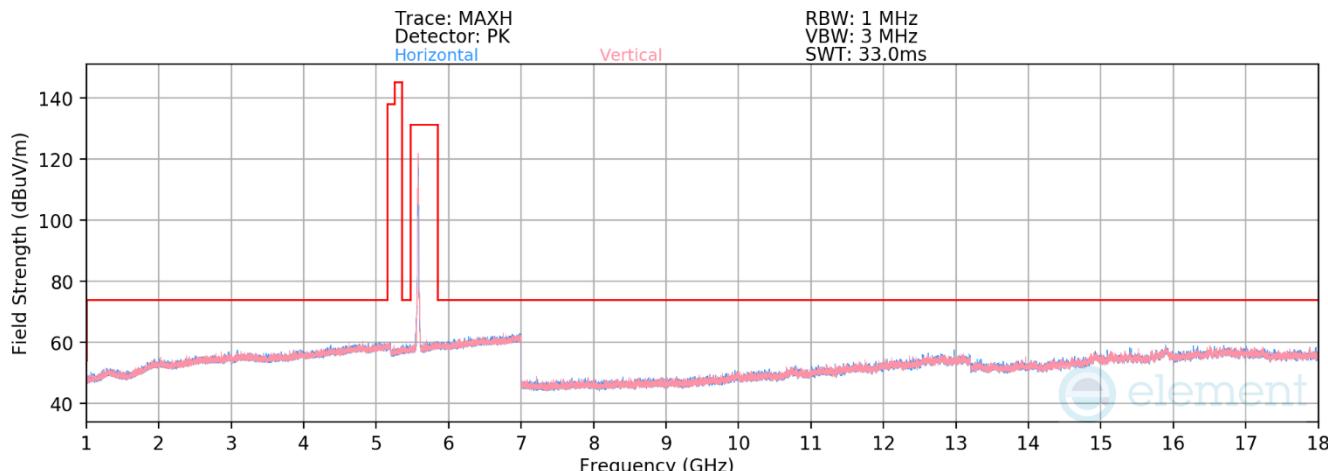
Plot 7-778. RSE above 1GHz SDM Diversity (11ax – Ch.100 – RU52)

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

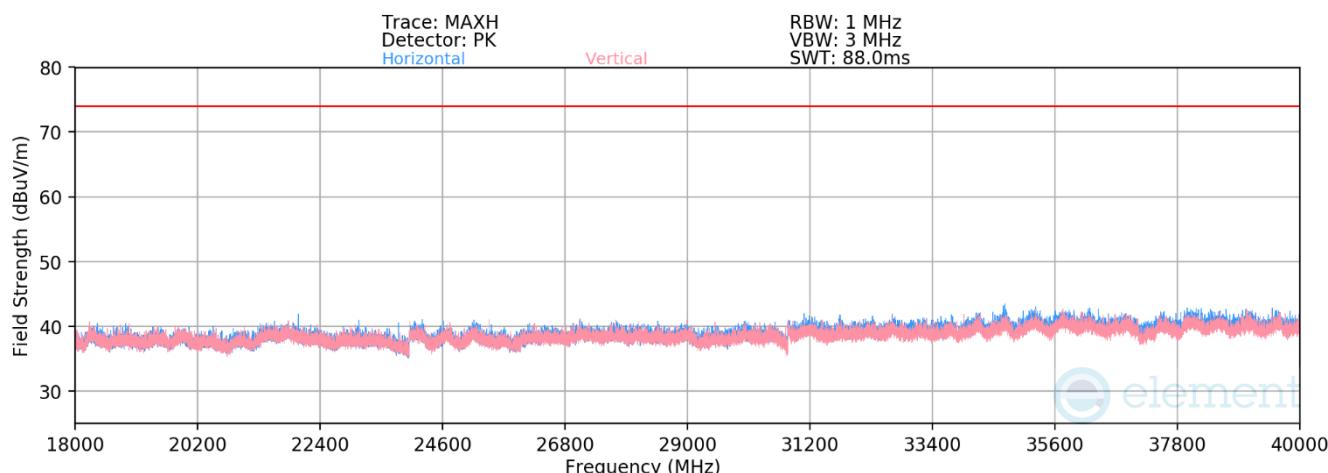
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-80.39	12.56	39.17	53.98	-14.81
* 11000.00	Peak	H	-	-	-70.22	12.60	49.37	73.98	-24.61
16500.00	Peak	V	-	-	-70.85	16.88	53.03	68.23	-15.20

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 331 of 429



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



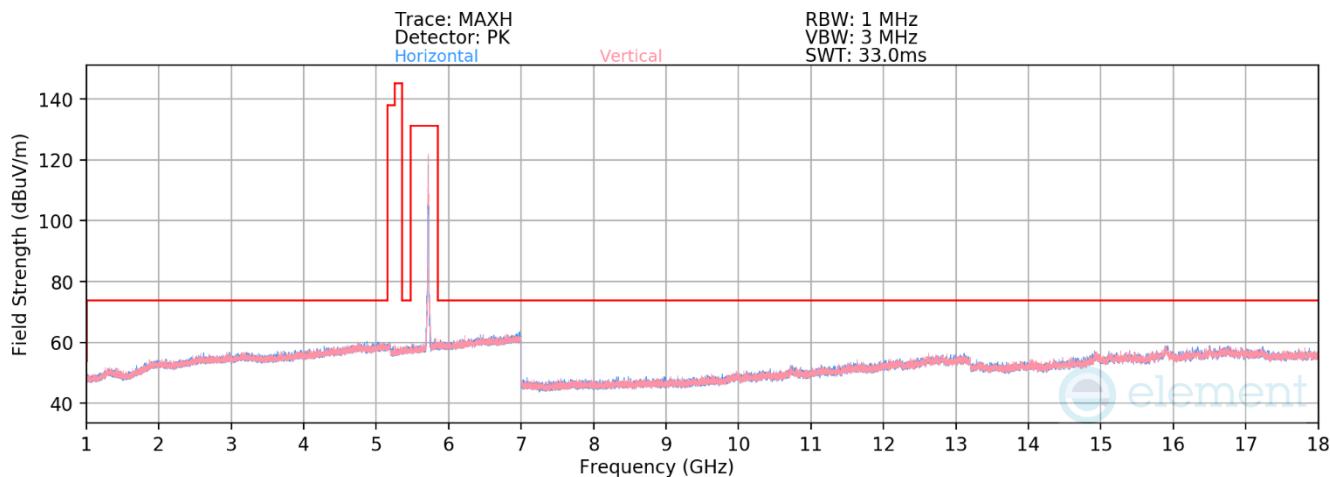
Plot 7-780. RSE 18GHz – 40 GHz SDM Diversity (11ax Ch.116 — RU52)

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	V	-	-	-83.26	17.04	40.78	53.98	-13.20
*	11160.00	Peak	V	-	-	-71.80	16.58	51.78	73.98	-22.20
	16740.00	Peak	V	-	-	-73.06	24.90	58.83	68.23	-9.40

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)					Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device					



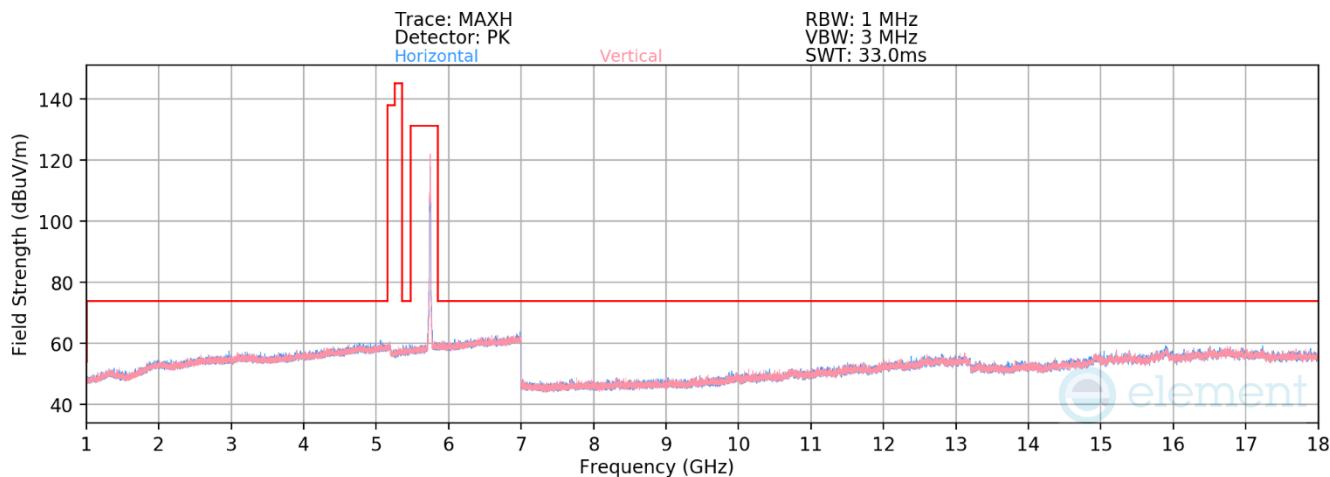
Plot 7-781. RSE above 1GHz SDM Diversity (11ax – Ch.144 – RU52)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11440.00	Average	H	-	-	-83.30	17.28	40.98	53.98	-13.00
* 11440.00	Peak	H	-	-	-72.44	17.28	51.84	73.98	-22.14
17160.00	Peak	V	-	-	-73.91	24.80	57.89	68.23	-10.34

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 333 of 429



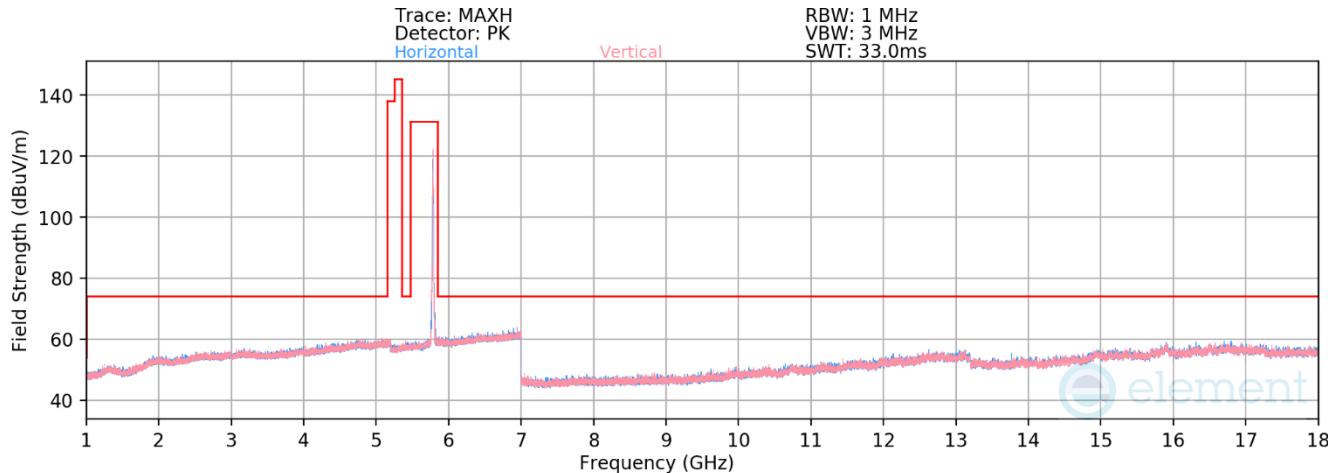
Plot 7-782. RSE above 1GHz CDD Diversity (11ax – Ch.149 – RU26)

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

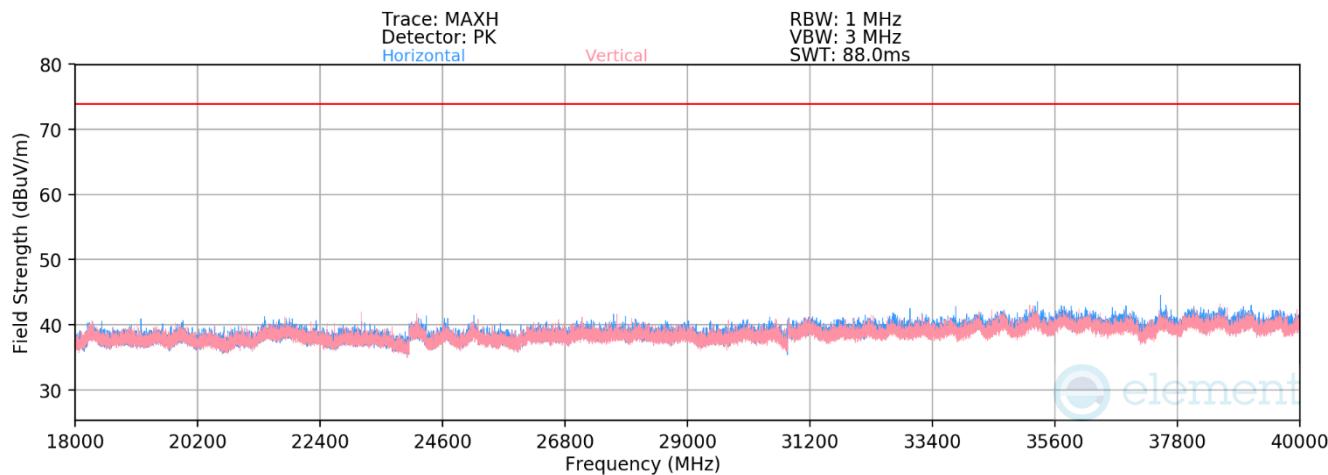
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-83.47	17.83	41.37	53.98	-12.61
* 11490.00	Peak	V	-	-	-71.44	16.81	52.37	73.98	-21.61
17235.00	Peak	V	-	-	-73.65	25.66	59.00	68.23	-9.23

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 334 of 429



Plot 7-783. RSE above 1GHz CDD Diversity (11ax – Ch.157 – RU26)



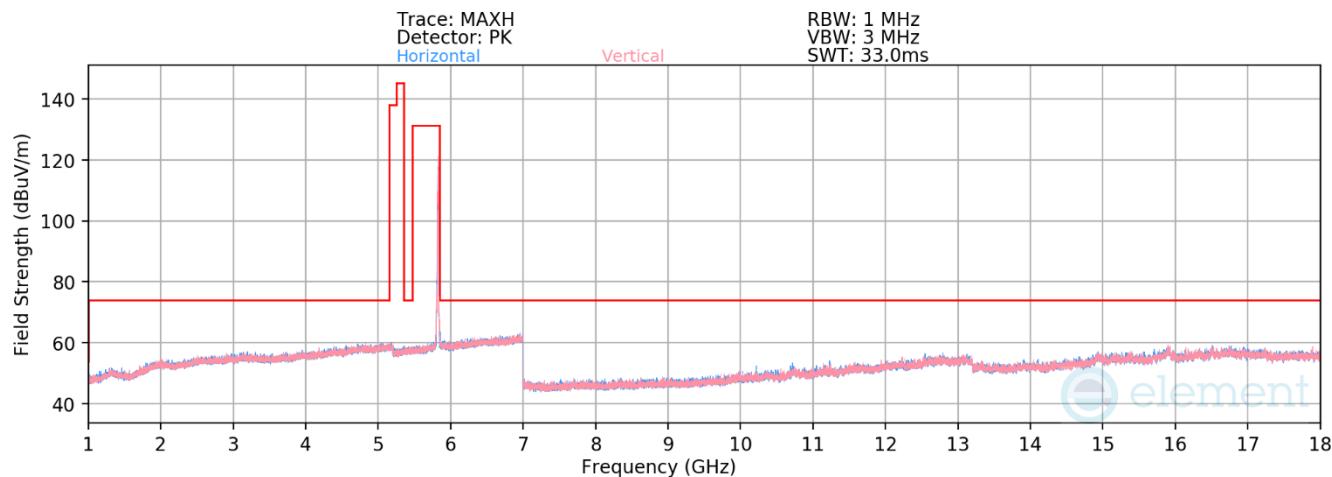
Plot 7-784. RSE 18 GHz - 40GHz CDD Diversity (11ax Ch.157 — RU26)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-83.46	17.30	40.85	53.98	-13.13
* 11570.00	Peak	H	-	-	-72.37	16.93	51.56	73.98	-22.42
17355.00	Peak	V	-	-	-73.56	24.49	57.93	68.23	-10.30

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 335 of 429



Plot 7-785. 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11650.00	Average	V	-	-	-83.10	17.17	41.07	53.98	-12.91
*	11650.00	Peak	V	-	-	-72.31	17.63	52.32	73.98	-21.66
	17475.00	Peak	H	-	-	-74.22	24.78	57.56	68.23	-10.67

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

FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 336 of 429