

Plot 7-987. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) - Ch. 52)

Mode: 802.11ax(SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5260MHz

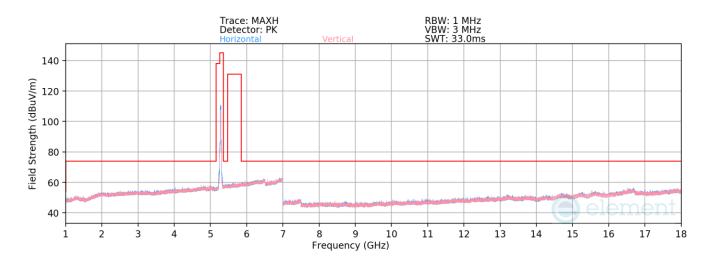
Channel: 52

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10520.00	Peak	-	-	-	-68.94	11.21	49.27	68.23	-18.96
*	15780.00	Peak	-	-	-	-69.82	15.44	52.62	73.98	-21.36
*	15780.00	Average	-	-	-	-81.21	15.44	41.22	53.98	-12.76

Table 7-309. Radiated Measurements Antenna 1b

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-988. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) - Ch. 56)

Mode: 802.11ax(SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5280MHz

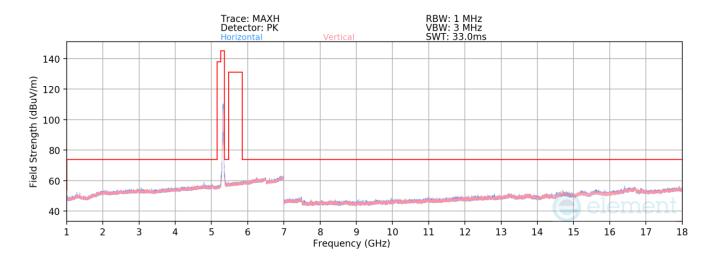
Channel: 56

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10560.00	Peak	-	-	-	-69.44	11.49	49.05	68.23	-19.18
*	15840.00	Peak	-	-	-	-69.73	15.49	52.76	73.98	-21.22
*	15840.00	Average	-	-	-	-81.00	15.49	41.49	53.98	-12.49

Table 7-310. Radiated Measurements Antenna 1b

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-989. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) - Ch. 64)

Mode: 802.11ax(SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5320MHz

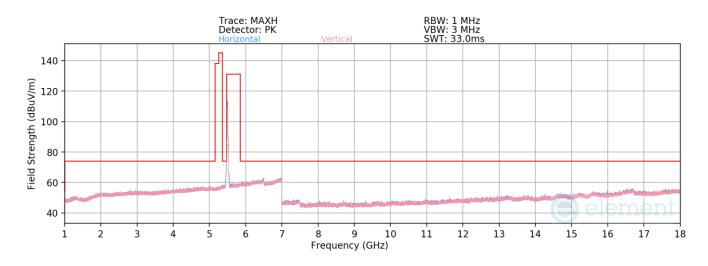
Channel: 64

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	10640.00	Average	-	-	-	-81.01	11.35	37.34	53.98	-16.64
*	10640.00	Peak	-	-	-	-69.63	11.26	48.63	73.98	-25.35
*	15960.00	Average	-	-	-	-80.80	15.51	41.72	53.98	-12.26
*	15960.00	Peak	-	-	-	-69.51	15.52	53.01	73.98	-20.97

Table 7-311. Radiated Measurements Antenna 1b

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-990. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) - Ch. 100)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5500MHz

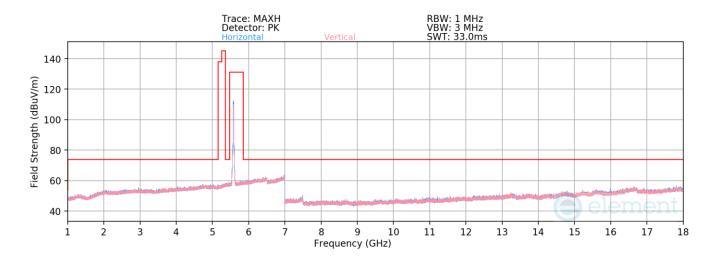
 Channel:
 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11000.00	Peak	-	-	-	-70.00	11.83	48.84	73.98	-25.14
*	11000.00	Average	-	-	-	-81.09	11.80	37.72	53.98	-16.26
	16500.00	Peak	-	-	-	-69.93	16.69	53.76	68.23	-14.47

Table 7-312. Radiated Measurements Antenna 1b

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-991. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) - Ch. 116)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5580MHz

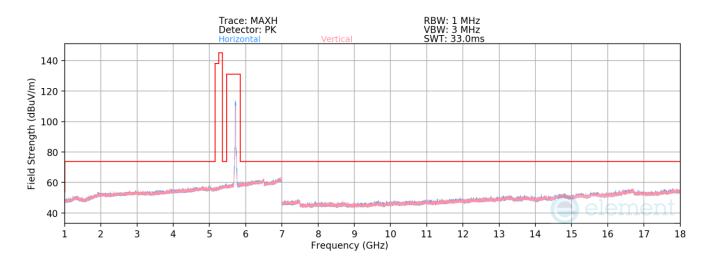
 Channel:
 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11160.00	Average	ı	-	-	-80.85	11.28	37.44	53.98	-16.54
*	11160.00	Peak	1	-	-	-69.38	11.28	48.91	73.98	-25.07
	16740.00	Peak	ı	-	-	-70.47	17.78	54.32	68.23	-13.91

Table 7-313. Radiated Measurements Antenna 1b

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-992. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) - Ch. 144)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5720MHz

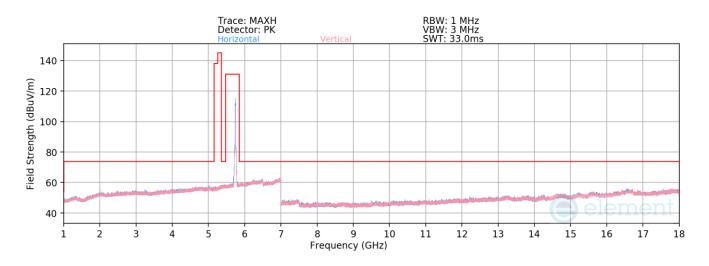
 Channel:
 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11440.00	Average	-	-	-	-81.02	12.01	38.00	53.98	-15.98
*	11440.00	Peak		-	-	-69.53	12.01	49.48	73.98	-24.50
	17160.00	Peak	-	-	-	-69.67	17.49	54.82	68.23	-13.41

Table 7-314. Radiated Measurements Antenna 1b

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-993. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) - Ch. 149)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5745MHz

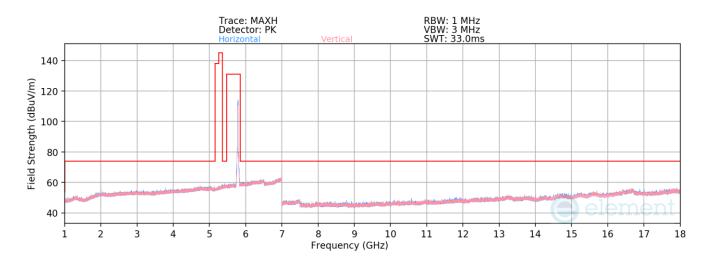
 Channel:
 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11490.00	Average	-	-	-	-80.76	11.85	38.09	53.98	-15.89
*	11490.00	Peak		-	-	-69.55	11.91	49.36	73.98	-24.62
	17235.00	Peak	-	-	-	-68.63	17.25	55.62	68.23	-12.61

Table 7-315. Radiated Measurements Antenna 1b

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-994. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) - Ch. 157)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5785MHz

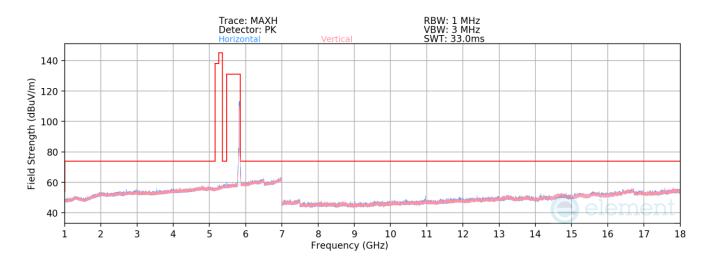
 Channel:
 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11570.00	Peak	ı	-	-	-69.87	12.00	49.13	73.98	-24.85
*	11570.00	Average	1	-	-	-81.21	11.99	37.78	53.98	-16.20
	17355.00	Peak	ı	-	-	-69.21	17.26	55.05	68.23	-13.18

Table 7-316. Radiated Measurements Antenna 1b

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-995. Radiated Spurious Emissions above 1GHz Antenna 1b (802.11ax(SU) - Ch. 165)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5825MHz

 Channel:
 165

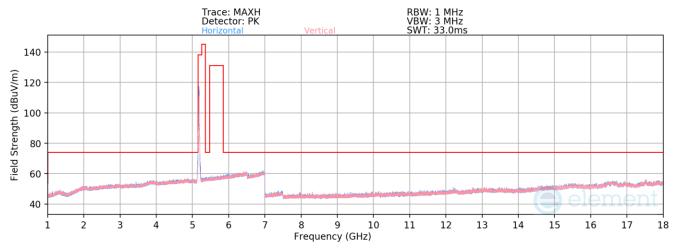
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11650.00	Peak	ı	-	-	-69.42	12.01	49.59	73.98	-24.39
*	11650.00	Average	1	-	-	-80.73	12.02	38.29	53.98	-15.69
	17475.00	Peak	1	-	-	-69.61	17.58	54.97	68.23	-13.26

Table 7-317. Radiated Measurements Antenna 1b

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.6.4 CDD Primary Radiated Spurious Emission



Plot 7-996. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 36)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5180MHz

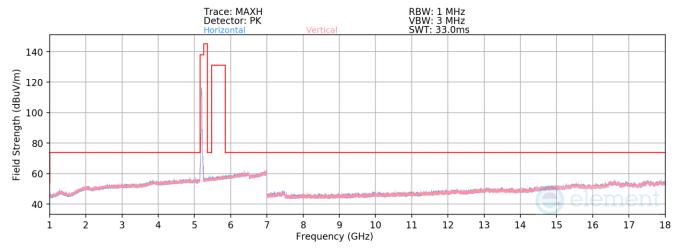
Channel: 36

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10360.00	Peak	1	-	-	-67.18	8.31	48.13	68.23	-20.10
*	15540.00	Average	1	-	-	-78.72	14.08	42.37	53.98	-11.61
*	15540.00	Peak	-	-	-	-67.87	14.12	53.26	73.98	-20.72

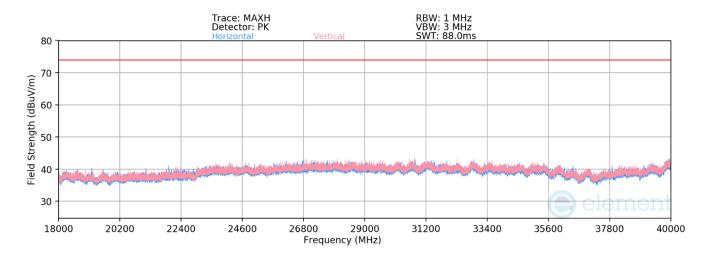
Table 7-318. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 350 of 594
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Plot 7-997. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 40)



Plot 7-998. Radiated Spurious Emissions 18GHz - 40GHz CDD PRIMARY (802.11n - Ch. 40)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 351 of 594
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Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5200MHz

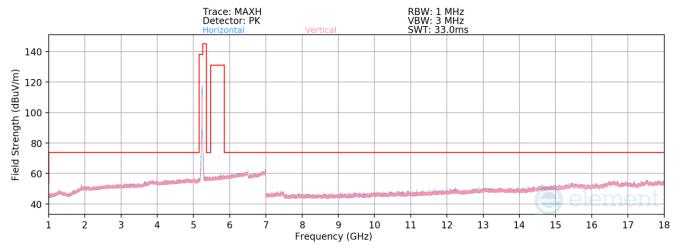
Channel: 40

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10400.00	Peak	1	-	-	-67.11	8.34	48.23	68.23	-20.00
*	15600.00	Average	1	-	-	-79.09	14.44	42.35	53.98	-11.63
*	15600.00	Peak	-	-	-	-67.59	14.44	53.85	73.98	-20.13

Table 7-319. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 352 of 594	
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Plot 7-999. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 48)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5240MHz

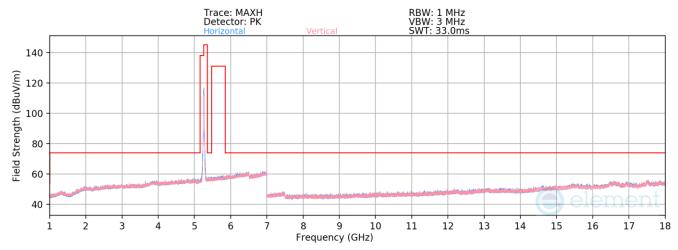
Channel: 48

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10480.00	Peak	1	-	-	-67.06	8.61	48.55	68.23	-19.68
*	15720.00	Peak	-	-	-	-67.59	13.60	53.01	73.98	-20.97
*	15720.00	Average	-	-	-	-78.53	13.56	42.03	53.98	-11.95

Table 7-320. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 353 of 594
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Plot 7-1000. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 52)

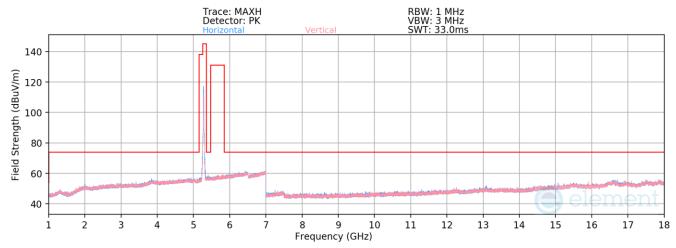
Mode:802.11nData Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5260MHzChannel:52

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10520.00	Peak	-	-	-	-67.28	8.58	48.30	68.23	-19.93
*	15780.00	Peak		-	-	-67.08	13.39	53.31	73.98	-20.67
*	15780.00	Average	-	-	-	-78.29	13.39	42.10	53.98	-11.88

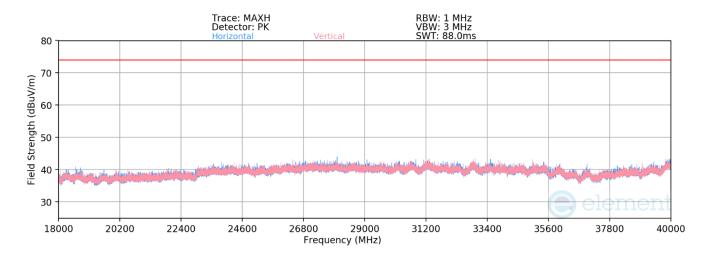
Table 7-321. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 354 of 594
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Plot 7-1001. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 56)



Plot 7-1002. Radiated Spurious Emissions 18GHz - 40GHz CDD PRIMARY (802.11n - Ch. 56)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 355 of 594
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Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5280MHz

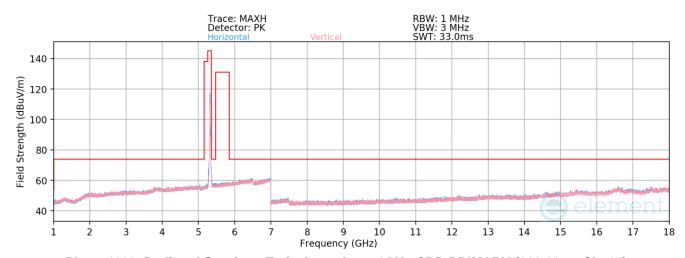
Channel: 56

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10560.00	Peak	1	-		-66.38	8.39	49.02	68.23	-19.21
*	15840.00	Peak	1	-		-67.97	13.36	52.39	73.98	-21.59
*	15840.00	Average	ı	-	-	-78.78	13.27	41.49	53.98	-12.49

Table 7-322. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 356 of 594
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Plot 7-1003. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 64)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5320MHz

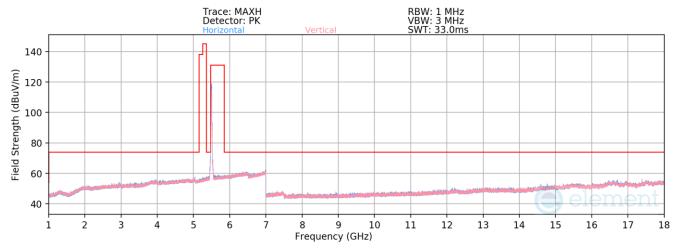
Channel: 64

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	10640.00	Average	1	-	-	-78.21	8.59	37.38	53.98	-16.60
*	10640.00	Peak	-	-	-	-66.20	8.59	49.39	73.98	-24.59
*	15960.00	Peak		-	-	-67.91	13.36	52.45	73.98	-21.53
*	15960.00	Average	-	-	-	-78.50	13.36	41.86	53.98	-12.12

Table 7-323. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 357 of 594
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Plot 7-1004. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 100)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5500MHz

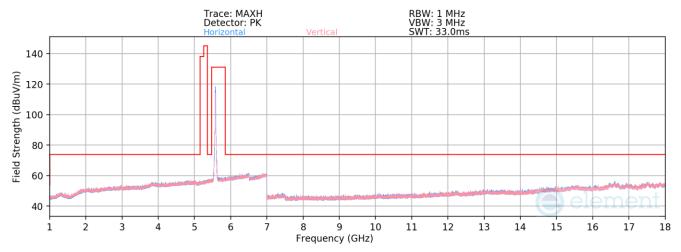
Channel: 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11000.00	Peak	1	-	-	-67.26	8.88	48.62	73.98	-25.36
*	11000.00	Average	-	-	-	-78.19	9.02	37.83	53.98	-16.15
	16500.00	Peak	-	-	-	-68.10	15.58	54.48	68.23	-13.75

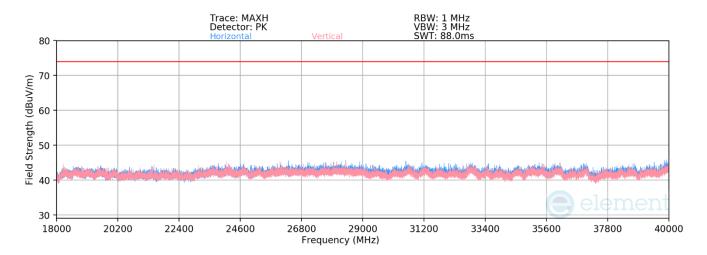
Table 7-324. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 358 of 594
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Plot 7-1005. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 116)



Plot 7-1006. Radiated Spurious Emissions 18GHz - 40GHz CDD PRIMARY (802.11n - Ch. 116)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 359 of 594
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Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5580MHz

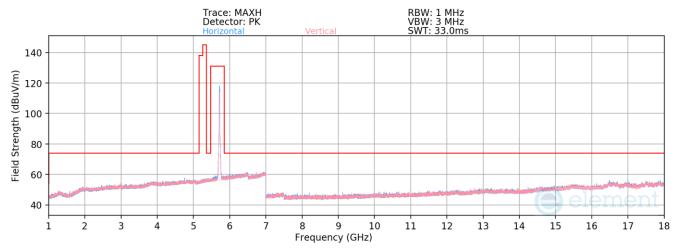
Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11160.00	Average	-	-	-	-78.36	8.74	37.39	53.98	-16.59
*	11160.00	Peak	,	-		-67.02	8.86	48.83	73.98	-25.15
	16740.00	Peak	-	-	-	-67.55	15.39	54.84	68.23	-13.39

Table 7-325. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 360 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 300 01 394	





Plot 7-1007. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 144)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5720MHz

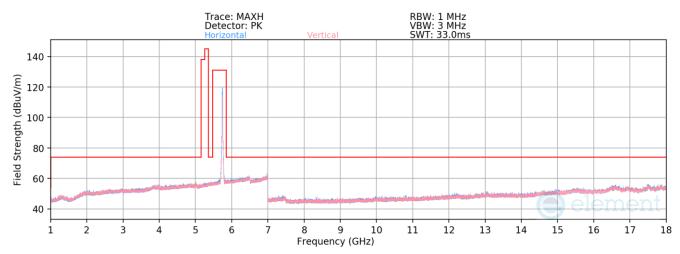
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11440.00	Peak	1	-		-66.96	9.29	49.33	73.98	-24.65
*	11440.00	Average		-	-	-78.50	9.38	37.89	53.98	-16.09
	17160.00	Peak	ı	-	ı	-69.01	16.47	54.46	68.23	-13.77

Table 7-326. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 361 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 301 01 394	





Plot 7-1008. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 149)

 Mode:
 802.11n

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5745MHz

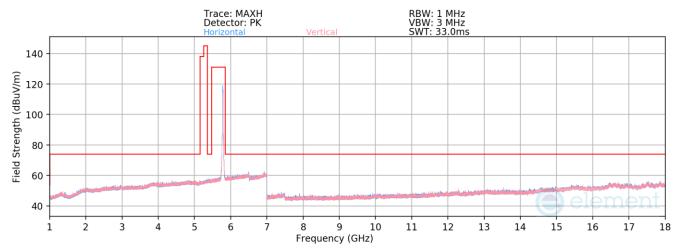
 Channel:
 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11490.00	Average	ı	-		-77.90	9.27	38.38	53.98	-15.60
*	11490.00	Peak	1	-	-	-66.39	9.27	49.88	73.98	-24.10
	17235.00	Peak	-	-	-	-69.10	15.85	53.75	68.23	-14.48

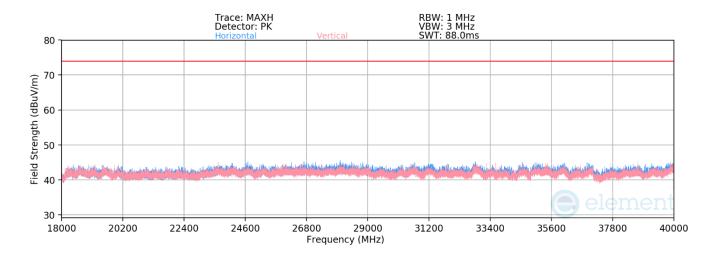
Table 7-327. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 362 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 302 01 394	





Plot 7-1009. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 157)



Plot 7-1010. Radiated Spurious Emissions 18GHz - 40GHz CDD PRIMARY (802.11n - Ch. 157)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 363 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 303 01 394



Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5785MHz

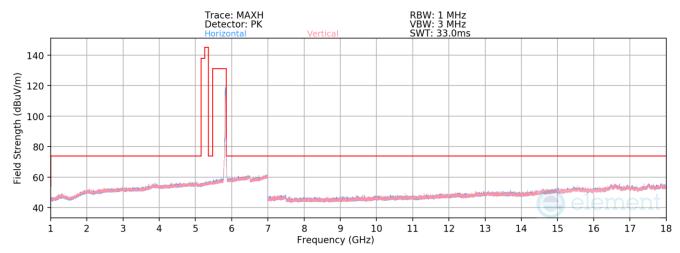
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11570.00	Average	ı	-	-	-78.53	9.26	37.73	53.98	-16.25
*	11570.00	Peak	,	-	-	-67.15	9.26	49.11	73.98	-24.87
	17355.00	Peak	-	-	-	-69.24	16.91	54.67	68.23	-13.56

Table 7-328. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 364 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 304 01 394





Plot 7-1011. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11n - Ch. 165)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5825MHz

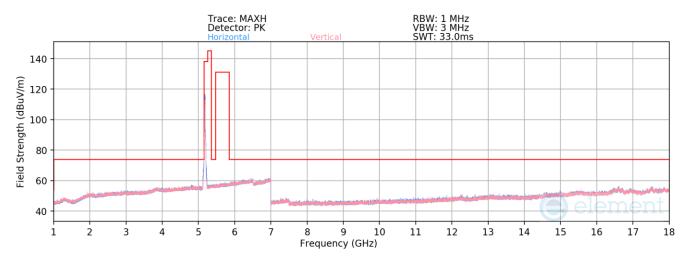
Channel: 165

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11650.00	Peak	н	-		-66.34	9.41	50.07	73.98	-23.91
*	11650.00	Average	Н	-	-	-78.16	9.60	38.44	53.98	-15.54
	17475.00	Peak	Н	-	-	-70.04	18.96	55.92	68.23	-12.31

Table 7-329. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 365 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 303 01 394





Plot 7-1012. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 36)

Mode: 802.11ax(SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5180MHz

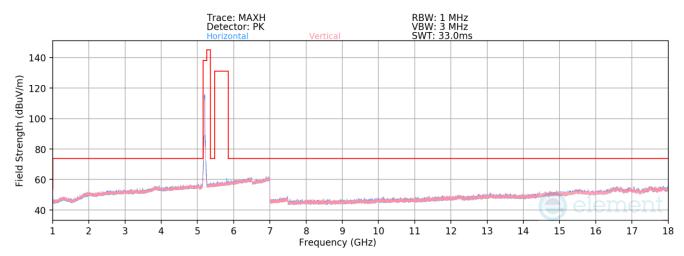
Channel: 36

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10360.00	Peak	-	-	-	-67.01	8.30	48.29	68.23	-19.94
*	15540.00	Peak	-	-	-	-67.96	14.08	53.12	73.98	-20.86
*	15540.00	Average	-	-	-	-78.70	14.28	42.58	53.98	-11.40

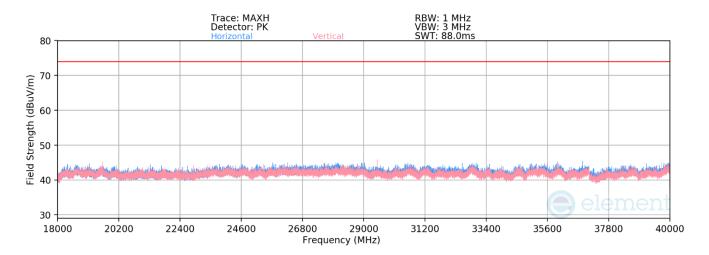
Table 7-330. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 366 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 300 01 394





Plot 7-1013. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 40)



Plot 7-1014. Radiated Spurious Emissions 18GHz - 40GHz CDD PRIMARY (802.11ax(SU) - Ch. 40)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 367 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 307 01 394



 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5200MHz

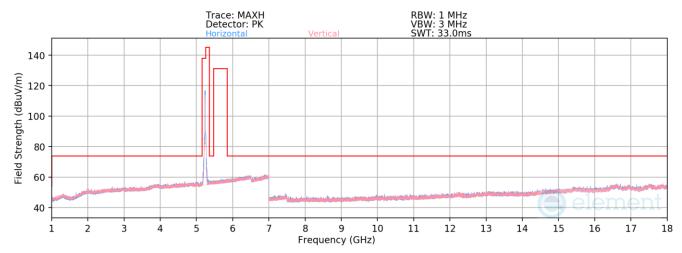
 Channel:
 40

Antenna Turntable Ant. **Analyzer** Field **Frequency AFCL** Margin Limit **Azimuth** Detector Pol. Height Level Strength [MHz] [dB/m] [dBµV/m] [dB] [dBµV/m] [H/V] [cm] [degree] [dBm] 10400.00 Peak -66.72 8.39 48.67 68.23 -19.56 15600.00 Peak -68.20 14.44 53.24 73.98 -20.74 15600.00 Average -78.57 14.44 42.88 53.98 -11.10

Table 7-331. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 368 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 300 01 394





Plot 7-1015. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 48)

Mode: 802.11ax(SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5240MHz

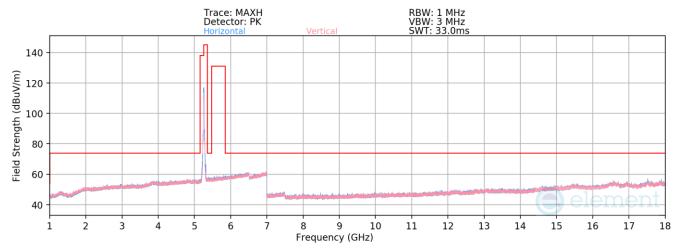
Channel: 48

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10480.00	Peak	ı	-	-	-66.90	8.61	48.71	68.23	-19.52
*	15720.00	Peak	1	-	-	-67.63	13.36	52.72	73.98	-21.26
*	15720.00	Average	1	-	-	-78.31	13.35	42.04	53.98	-11.94

Table 7-332. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 369 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 309 01 394





Plot 7-1016. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 52)

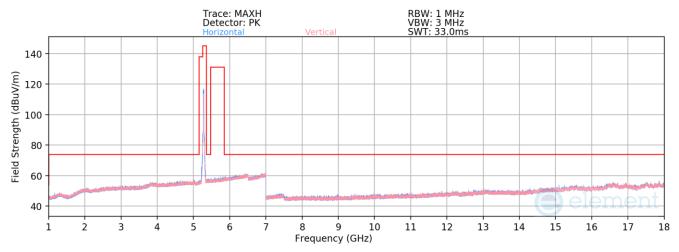
Mode:802.11ax(SU)Data Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5260MHzChannel:52

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10520.00	Peak	-	-	-	-66.63	8.39	48.77	68.23	-19.46
*	15780.00	Peak		-	-	-67.60	13.39	52.79	73.98	-21.19
*	15780.00	Average	-	-	-	-78.29	13.39	42.11	53.98	-11.87

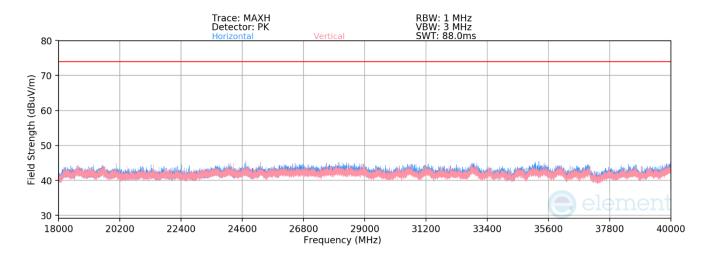
Table 7-333. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 370 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 370 01 394





Plot 7-1017. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 56)



Plot 7-1018. Radiated Spurious Emissions 18GHz - 40GHz CDD PRIMARY (802.11ax(SU) - Ch. 56)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 371 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 37 1 01 394



 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5280MHz

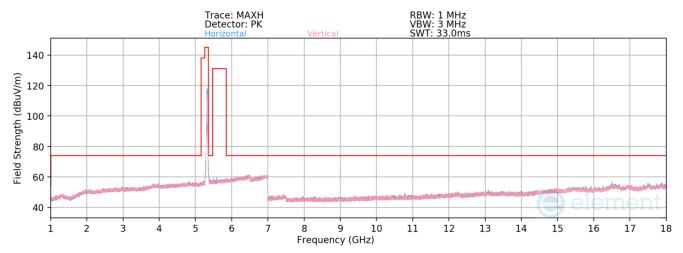
Channel: <u>56</u>

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10560.00	Peak		-	-	-67.18	8.52	48.34	68.23	-19.89
*	15840.00	Average		-	-	-78.58	13.39	41.81	53.98	-12.17
*	15840.00	Peak	-	-	-	-67.38	13.39	53.01	73.98	-20.97

Table 7-334. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 372 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 372 01 394





Plot 7-1019. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 64)

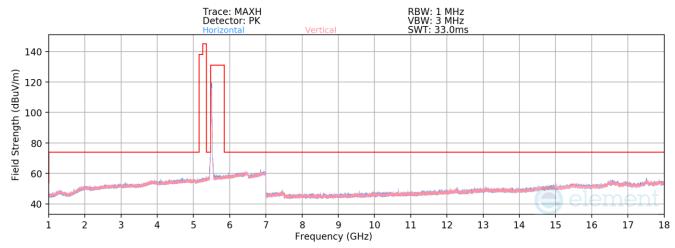
Mode:802.11ax(SU)Data Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5320MHzChannel:64

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	10640.00	Peak	ı	-		-67.10	8.79	48.69	73.98	-25.29
*	10640.00	Average	1	-		-78.13	8.68	37.55	53.98	-16.43
*	15960.00	Peak	-	-	-	-67.72	13.36	52.64	73.98	-21.34
*	15960.00	Average		-		-78.69	13.36	41.66	53.98	-12.32

Table 7-335. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 373 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 373 01 394





Plot 7-1020. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 100)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5500MHz

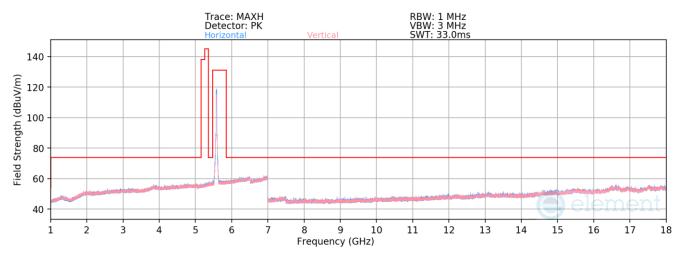
 Channel:
 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11000.00	Peak	-	-	-	-67.03	8.93	48.90	73.98	-25.08
*	11000.00	Average		-	-	-78.12	8.88	37.76	53.98	-16.22
	16500.00	Peak	-	-	-	-67.29	15.58	55.29	68.23	-12.94

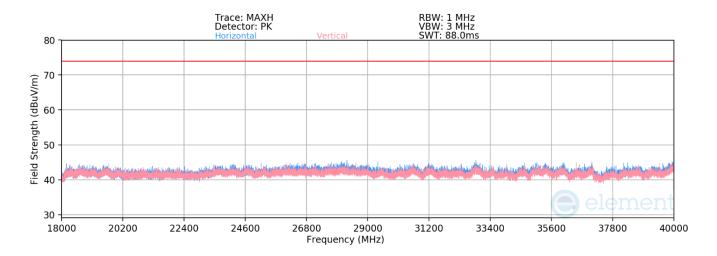
Table 7-336. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 374 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 374 01 394	





Plot 7-1021. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 116)



Plot 7-1022. Radiated Spurious Emissions 18GHz - 40GHz CDD PRIMARY (802.11ax(SU) - Ch. 116)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 375 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 373 01 394	



Mode: 802.11ax(SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5580MHz

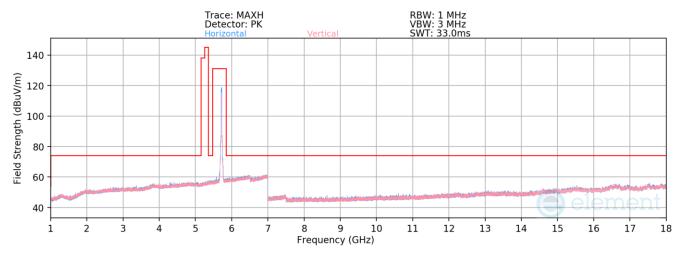
Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11160.00	Average	-	-	-	-78.13	8.74	37.61	53.98	-16.37
*	11160.00	Peak	-	-	-	-66.82	8.75	48.93	73.98	-25.05
	16740.00	Peak	-	-	-	-67.42	15.25	54.83	68.23	-13.40

Table 7-337. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 376 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 370 01 394	





Plot 7-1023. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 144)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5720MHz

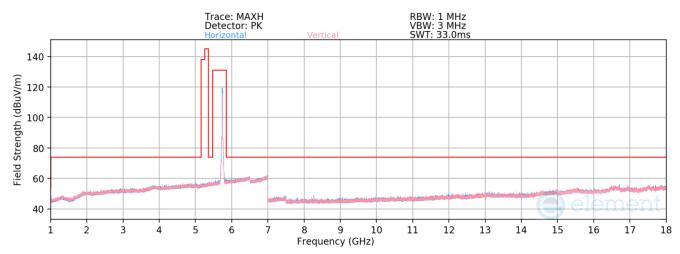
 Channel:
 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11440.00	Peak	1	-	-	-67.02	9.25	49.23	73.98	-24.75
*	11440.00	Average		-	-	-78.37	9.38	38.01	53.98	-15.97
	17160.00	Peak	-	-	-	-68.37	16.47	55.10	68.23	-13.13

Table 7-338. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 377 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 377 01 394





Plot 7-1024. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 149)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5745MHz

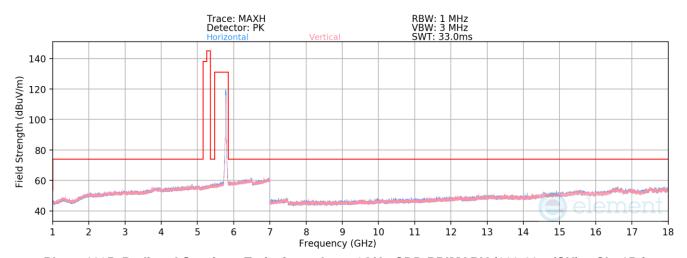
 Channel:
 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11490.00	Peak	ı	-	-	-66.86	9.27	49.41	73.98	-24.57
*	11490.00	Average	1	-	-	-78.00	9.27	38.28	53.98	-15.70
	17235.00	Peak	-	-	-	-68.95	15.79	53.84	68.23	-14.39

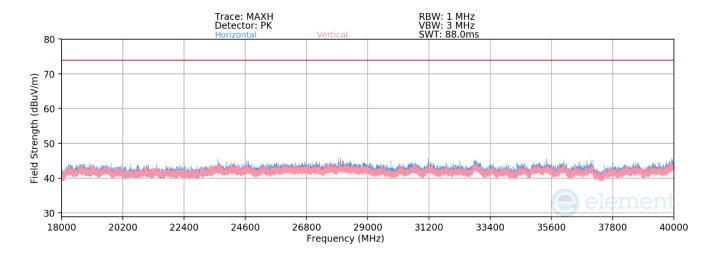
Table 7-339. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 378 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 378 01 394





Plot 7-1025. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 157)



Plot 7-1026. Radiated Spurious Emissions 18GHz - 40GHz CDD PRIMARY (802.11ax(SU) - Ch. 157)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
·		EUT Type:	Page 379 of 594
		Tablet Device	Fage 37 9 01 394



 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5785MHz

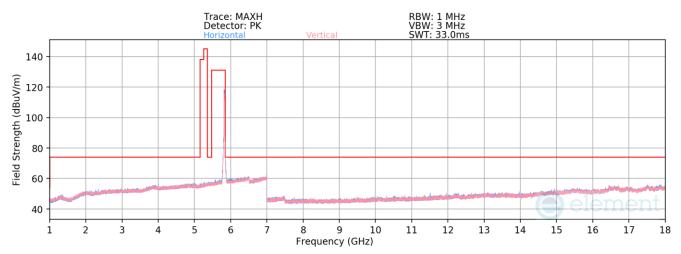
 Channel:
 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11570.00	Average	-	-	-	-78.37	9.34	37.97	53.98	-16.01
*	11570.00	Peak	-	-	-	-67.44	9.31	48.87	73.98	-25.11
	17355.00	Peak	-	-	-	-69.13	18.04	55.91	68.23	-12.32

Table 7-340. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 380 of 594
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Plot 7-1027. Radiated Spurious Emissions above 1GHz CDD PRIMARY (802.11ax(SU) - Ch. 165)

Mode: 802.11ax(SU)

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5825MHz

Channel: 165

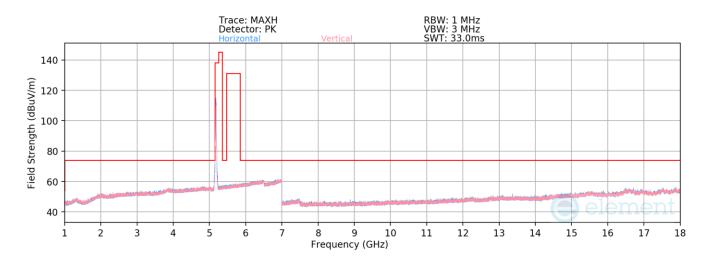
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11650.00	Peak	-	-	-	-66.99	9.41	49.42	73.98	-24.56
*	11650.00	Average	1	-	-	-78.23	9.60	38.37	53.98	-15.61
	17475.00	Peak	-	-	-	-70.05	18.91	55.86	68.23	-12.37

Table 7-341. Radiated Measurements CDD PRIMARY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 381 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 301 01 394



7.6.5 CDD Diversity Radiated Spurious Emission



Plot 7-1028. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 36)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5180MHz

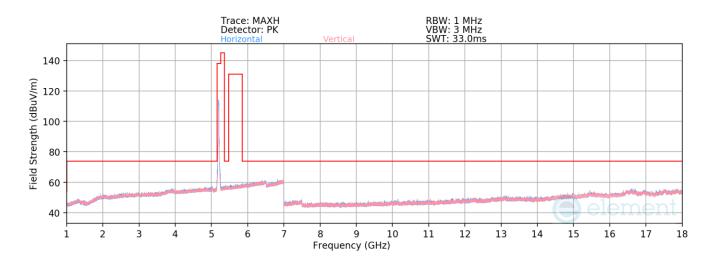
Channel: 36

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10360.00	Peak	1			-67.00	8.33	48.34	68.23	-19.89
*	15540.00	Peak	-	-		-68.07	14.08	53.01	73.98	-20.97
*	15540.00	Average	-	-	-	-79.06	14.44	42.38	53.98	-11.60

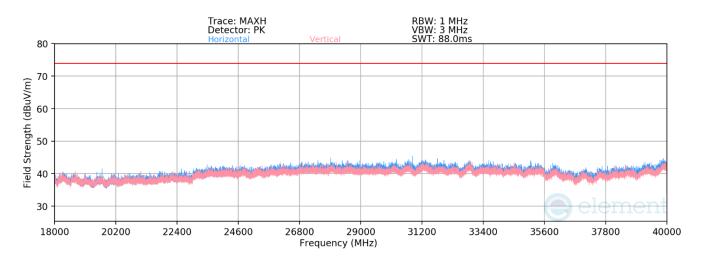
Table 7-342. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 382 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 302 01 394





Plot 7-1029. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 40)



Plot 7-1030. Radiated Spurious Emissions 18GHz - 40GHz CDD DIVERSITY (802.11n - Ch. 40)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 383 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 303 01 394	



 Mode:
 802.11n

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5200MHz

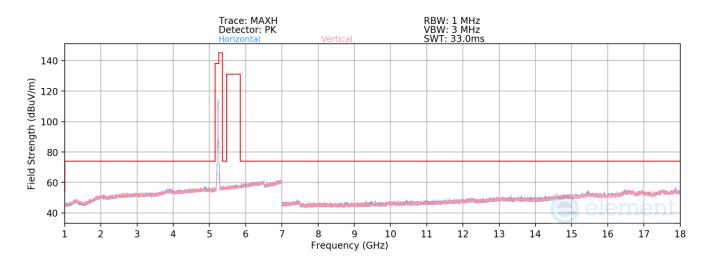
 Channel:
 40

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10480.00	Peak	-	-	-	-67.46	8.53	48.06	68.23	-20.17
*	15720.00	Average	-	-	-	-78.57	13.36	41.78	53.98	-12.20
*	15720.00	Peak	-	-	-	-68.10	13.36	52.26	73.98	-21.72

Table 7-343. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 384 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 304 01 394





Plot 7-1031. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 48)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5240MHz

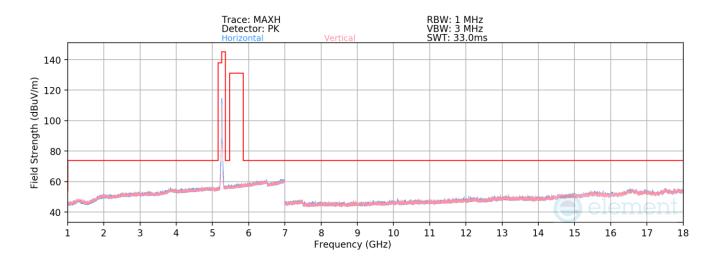
Channel: 48

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10480.00	Peak	-	-	-	-67.46	8.53	48.06	68.23	-20.17
*	15720.00	Average	-	-	-	-78.57	13.36	41.78	53.98	-12.20
*	15720.00	Peak	-	-	-	-68.10	13.36	52.26	73.98	-21.72

Table 7-344. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 385 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 363 01 394





Plot 7-1032. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 52)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5260MHz

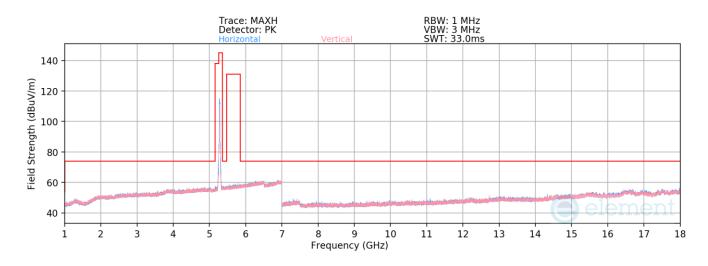
Channel: 52

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10520.00	Peak	1			-67.28	8.36	48.08	68.23	-20.15
*	15780.00	Average	-	-	-	-78.19	13.47	42.28	53.98	-11.70
*	15780.00	Peak	ı	ı	ı	-67.29	13.39	53.10	73.98	-20.88

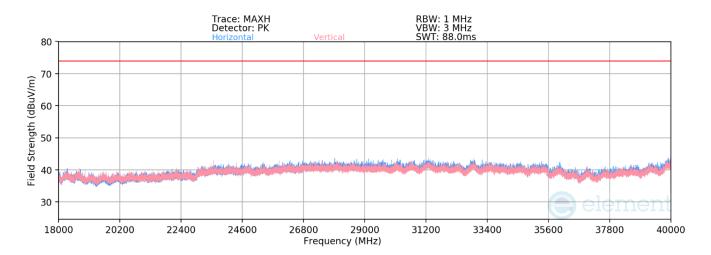
Table 7-345. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 386 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 300 01 394	





Plot 7-1033. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 56)



Plot 7-1034. Radiated Spurious Emissions 18GHz - 40GHz CDD DIVERSITY (802.11n - Ch. 56)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 387 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 307 01 394	



Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5280MHz

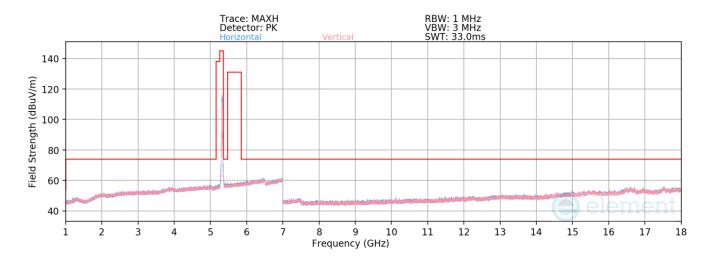
Channel: 56

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10560.00	Peak	-	-	-	-67.27	8.52	48.25	68.23	-19.98
*	15840.00	Peak	-	-	-	-67.37	13.27	52.90	73.98	-21.08
*	15840.00	Average	-	-	-	-78.63	13.35	41.72	53.98	-12.26

Table 7-346. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 388 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 300 01 394





Plot 7-1035. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 64)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5320MHz

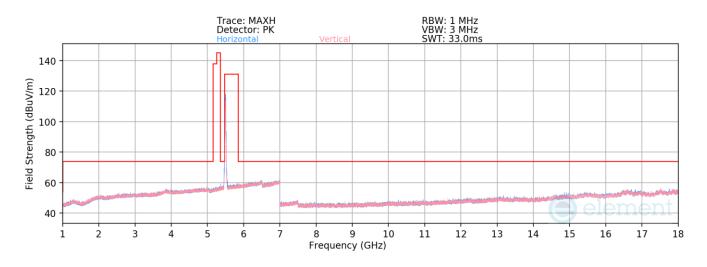
Channel: 64

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	10640.00	Average	-	-	-	-78.29	8.79	37.50	53.98	-16.48
*	10640.00	Peak	-	-	-	-66.99	8.58	48.60	73.98	-25.38
*	15960.00	Peak	-	-	-	-68.15	13.35	52.20	73.98	-21.78
*	15960.00	Average	-	-	-	-78.79	13.39	41.60	53.98	-12.38

Table 7-347. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 389 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 309 01 394	





Plot 7-1036. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 100)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5500MHz

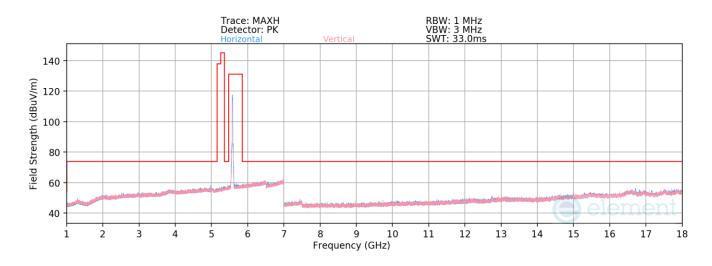
Channel: 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11000.00	Peak	-	•		-67.26	9.03	48.77	73.98	-25.21
*	11000.00	Average	-			-78.52	9.02	37.50	53.98	-16.48
	16500.00	Peak	-	-	-	-67.26	15.58	55.32	68.23	-12.91

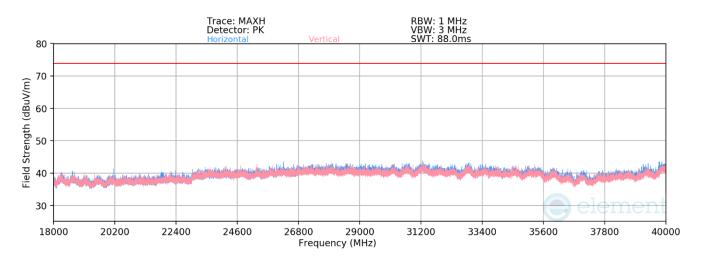
Table 7-348. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 390 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 390 01 394





Plot 7-1037. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 116)



Plot 7-1038. Radiated Spurious Emissions 18GHz - 40GHz CDD DIVERSITY (802.11n - Ch. 116)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 391 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 391 01 394



Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5580MHz

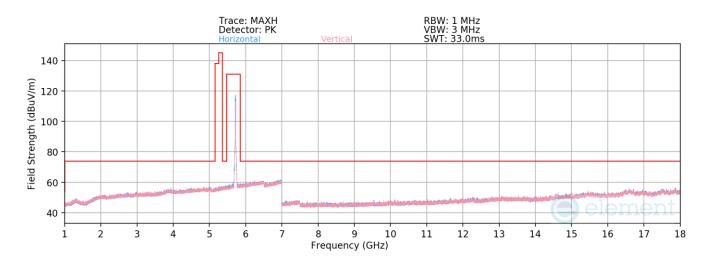
Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11160.00	Peak	-	-	-	-67.01	8.74	48.74	73.98	-25.24
*	11160.00	Average	-	-	-	-78.25	8.83	37.58	53.98	-16.40
	16740.00	Peak	-	-	-	-67.76	15.39	54.63	68.23	-13.60

Table 7-349. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 392 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	raye 392 01 394	





Plot 7-1039. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 144)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5720MHz

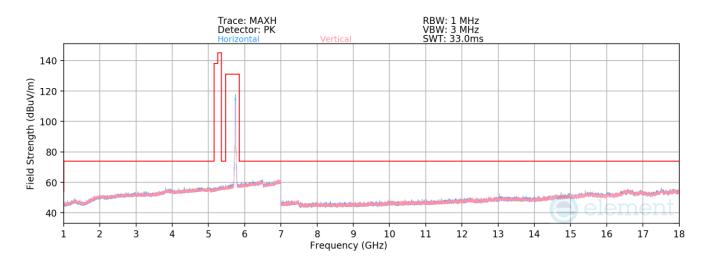
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11440.00	Peak	1	-	-	-66.75	9.38	49.64	73.98	-24.34
*	11440.00	Average	-	-	-	-78.34	9.38	38.05	53.98	-15.93
	17160.00	Peak	ı	-	-	-69.00	16.45	54.45	68.23	-13.78

Table 7-350. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 393 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 393 01 394





Plot 7-1040. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 149)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5745MHz

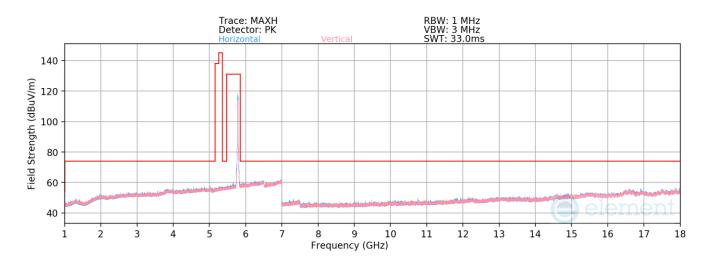
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11490.00	Peak	1			-66.95	9.34	49.39	73.98	-24.59
*	11490.00	Average	1			-77.98	9.27	38.29	53.98	-15.69
	17235.00	Peak	ı	ı	ı	-68.89	15.79	53.89	68.23	-14.34

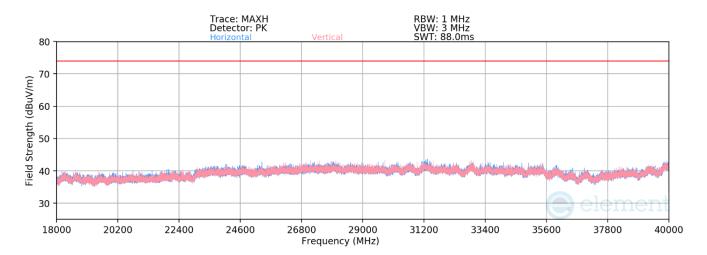
Table 7-351. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 394 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 394 01 394





Plot 7-1041. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 157)



Plot 7-1042. Radiated Spurious Emissions 18GHz - 40GHz CDD DIVERSITY (802.11n - Ch. 157)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 395 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 393 01 394	



Mode: 802.11n

Data Rate: MCS0

`Distance of Measurements: 3 Meters

Operating Frequency: 5785MHz

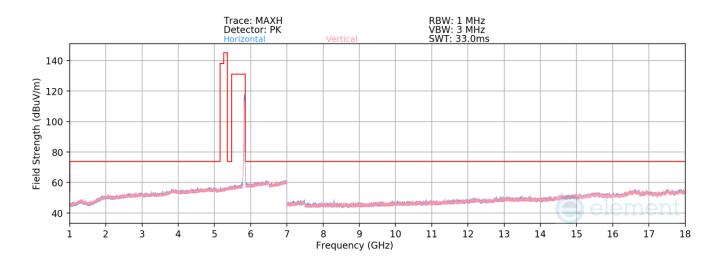
Channel: 157

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11570.00	Average	1	•		-78.41	9.26	37.85	53.98	-16.13
*	11570.00	Peak	-			-66.94	9.28	49.35	73.98	-24.63
	17355.00	Peak	-	-	-	-68.49	16.27	54.78	68.23	-13.45

Table 7-352. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 396 of 594
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 390 01 394





Plot 7-1043. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11n - Ch. 165)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5825MHz

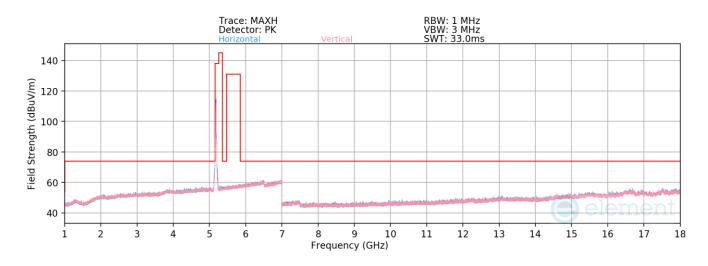
Channel: 165

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11650.00	Average	V	-	-	-78.16	9.60	38.45	53.98	-15.53
*	11650.00	Peak	V	-	-	-66.17	9.60	50.43	73.98	-23.55
	17475.00	Peak	V	-	-	-69.51	18.91	56.40	68.23	-11.83

Table 7-353. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 397 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 397 01 394	





Plot 7-1044. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11ax(SU) - Ch. 36)

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5180MHz

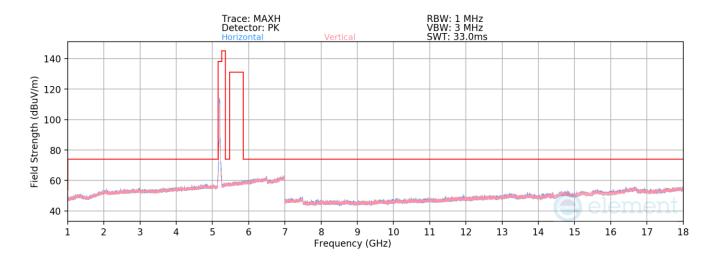
 Channel:
 36

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10360.00	Peak	ı	-		-67.23	8.33	48.10	68.23	-20.13
*	15540.00	Average	1	-	-	-78.87	14.28	42.41	53.98	-11.57
*	15540.00	Peak	1	-	-	-68.02	14.44	53.42	73.98	-20.56

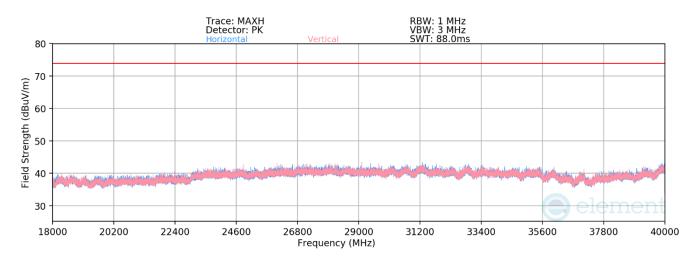
Table 7-354. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 398 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 398 01 394	





Plot 7-1045. Radiated Spurious Emissions above 1GHz CDD DIVERSITY (802.11ax(SU) - Ch. 40)



Plot 7-1046. Radiated Spurious Emissions 18GHz - 40GHz CDD DIVERSITY (802.11ax(SU) - Ch. 40)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 399 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 399 01 394	



Channel:

 Mode:
 802.11ax(SU)

 Data Rate:
 MCS0

 Distance of Measurements:
 3 Meters

 Operating Frequency:
 5200MHz

40

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
	10400.00	Peak	-	-	-	-68.80	10.62	48.83	68.23	-19.40
*	15600.00	Average	-	-	-	-81.13	16.18	42.05	53.98	-11.93
*	15600.00	Peak	-	-	-	-70.13	16.18	53.05	73.98	-20.93

Table 7-355. Radiated Measurements CDD DIVERSITY

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 400 of 594	
1C2311270066-24-R1.BCG	11/29/2023 - 1/19/2024	Tablet Device	Fage 400 01 394	