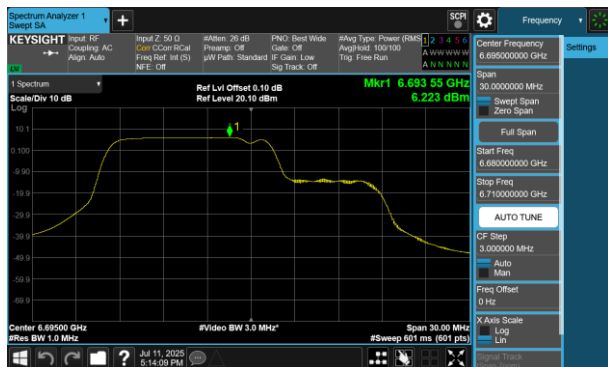
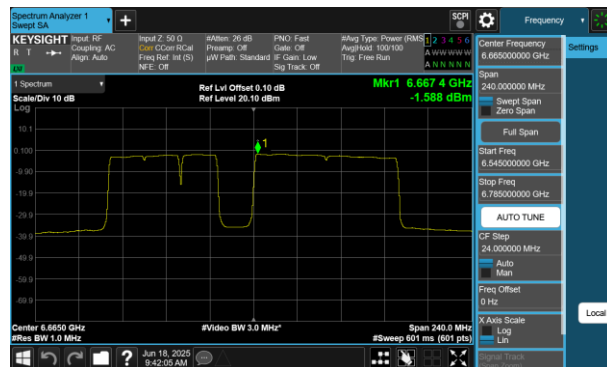
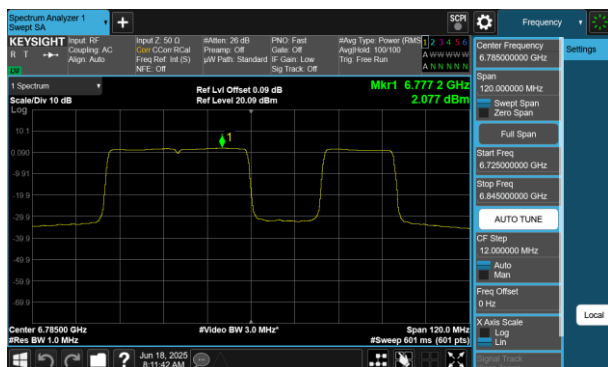




Plot 7-335 PSD Antenna 4a(20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.149)



Plot 7-337 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.143)

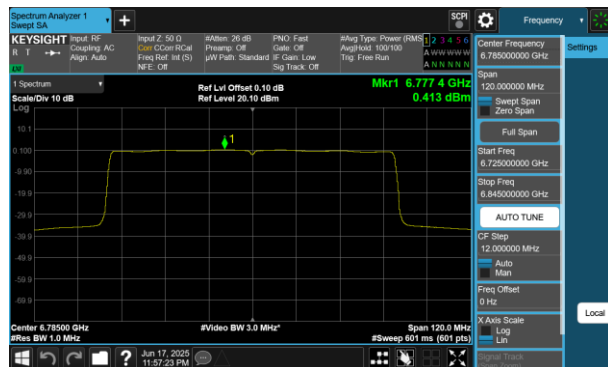


Plot 7-336 PSD Antenna 4a(80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.167)

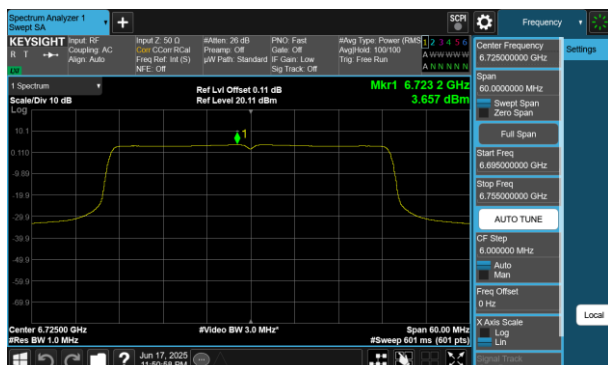
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 191 of 635



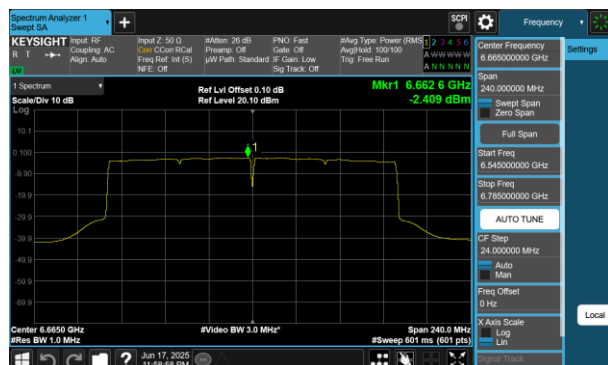
Plot 7-338 PSD Antenna 4a(20MHz BW 802.11be(RU) RU242 Index61 - Ch.181)



Plot 7-340 PSD Antenna 4a(80MHz BW 802.11be(RU) RU996 Index67 - Ch.167)



Plot 7-339 PSD Antenna 4a(40MHz BW 802.11be(RU) RU484 Index65 - Ch.155)



Plot 7-341 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 192 of 635

7.4.4 Antenna 4a Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	26	0	MCS5	-3.71	0.10	-3.61	-1	-2.61
	6175	45	be (20MHz)	26	0	MCS5	-3.50	-0.30	-3.80	-1	-2.80
	6415	93	be (20MHz)	26	0	MCS5	-2.16	-0.50	-2.66	-1	-1.66
	5965	3	be (40MHz)	26	0	MCS5	-3.87	0.10	-3.77	-1	-2.77
	6165	43	be (40MHz)	26	8	MCS5	-3.52	-0.30	-3.82	-1	-2.82
	6405	91	be (40MHz)	26	0	MCS5	-2.83	-0.50	-3.33	-1	-2.33
	5985	7	be (80MHz)	26	36	MCS5	-3.80	0.10	-3.70	-1	-2.70
	6145	39	be (80MHz)	26	0	MCS5	-3.28	-0.30	-3.58	-1	-2.58
	6385	87	be (80MHz)	26	0	MCS5	-3.37	-0.50	-3.87	-1	-2.87
	6025	15	be (160MHz)	26	36-L	MCS5	-3.98	0.10	-3.88	-1	-2.88
	6185	47	be (160MHz)	26	0-L	MCS5	-2.96	-0.30	-3.26	-1	-2.26
	6345	79	be (160MHz)	26	0-L	MCS5	-3.01	-0.50	-3.51	-1	-2.51
Band 6	6435	97	be (20MHz)	26	0	MCS5	-3.91	0.90	-3.01	-1	-2.01
	6475	105	be (20MHz)	26	0	MCS5	-3.84	0.90	-2.94	-1	-1.94
	6515	113	be (20MHz)	26	4	MCS5	-4.71	0.90	-3.81	-1	-2.81
	6445	99	be (40MHz)	26	17	MCS5	-4.85	0.90	-3.95	-1	-2.95
	6485	107	be (40MHz)	26	0	MCS5	-4.82	0.90	-3.92	-1	-2.92
	6525	115	be (40MHz)	26	8	MCS5	-4.26	0.90	-3.36	-1	-2.36
	6465	103	be (80MHz)	26	17	MCS5	-4.84	0.90	-3.94	-1	-2.94
	6505	111	be (160MHz)	26	36-H	MCS5	-5.23	0.90	-4.33	-1	-3.33
Band 7	6535	117	be (20MHz)	26	8	MCS5	-5.21	1.70	-3.51	-1	-2.51
	6695	149	be (20MHz)	26	0	MCS5	-5.00	1.70	-3.30	-1	-2.30
	6875	185	be (20MHz)	26	8	MCS5	-5.62	1.70	-3.92	-1	-2.92
	6565	123	be (40MHz)	26	17	MCS5	-4.21	1.70	-2.51	-1	-1.51
	6725	155	be (40MHz)	26	0	MCS5	-4.86	1.70	-3.16	-1	-2.16
	6845	179	be (40MHz)	26	8	MCS5	-5.51	1.70	-3.81	-1	-2.81
	6545	119	be (80MHz)	26	36	MCS5	-5.17	1.70	-3.47	-1	-2.47
	6705	151	be (80MHz)	26	17	MCS5	-5.06	1.70	-3.36	-1	-2.36
	6865	183	be (80MHz)	26	0	MCS5	-5.18	1.70	-3.48	-1	-2.48
	6665	143	be (160MHz)	26	36-H	MCS5	-5.32	1.70	-3.62	-1	-2.62
	6825	175	be (160MHz)	26	0-L	MCS5	-4.70	1.70	-3.00	-1	-2.00
	6895	189	be (20MHz)	26	8	MCS5	-3.76	-0.80	-4.56	-1	-3.56
Band 8	6995	209	be (20MHz)	26	0	MCS5	-2.75	-0.80	-3.55	-1	-2.55
	7095	229	be (20MHz)	26	0	MCS5	-2.57	-0.80	-3.37	-1	-2.37
	6885	187	be (40MHz)	26	0	MCS5	-5.82	-0.80	-6.62	-1	-5.62
	7005	211	be (40MHz)	26	8	MCS5	-2.76	-0.80	-3.56	-1	-2.56
	7085	227	be (40MHz)	26	17	MCS5	-2.72	-0.80	-3.52	-1	-2.52
	6945	199	be (80MHz)	26	17	MCS5	-2.47	-0.80	-3.27	-1	-2.27
	7025	215	be (80MHz)	26	0	MCS5	-3.00	-0.80	-3.80	-1	-2.80
	6985	207	be (160MHz)	26	36-L	MCS5	-3.03	-0.80	-3.83	-1	-2.83

Table 7-149. Power Spectral Density Measurements Antenna 4a (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	106+26	82	MCS5	-4.14	0.10	-4.04	-1.00	-3.04
	6175	45	be (20MHz)	106+26	83	MCS5	-2.96	-0.30	-3.26	-1.00	-2.26
	6415	93	be (20MHz)	106+26	82	MCS5	-2.21	-0.50	-2.71	-1.00	-1.71
	5985	7	be (80MHz)	484+242	91	MCS5	-4.34	0.10	-4.24	-1.00	-3.24
	6145	39	be (80MHz)	484+242	91	MCS5	-1.24	-0.30	-1.54	-1.00	-0.54
	6385	87	be (80MHz)	484+242	90	MCS5	-2.48	-0.50	-2.98	-1.00	-1.98
	6025	15	be (160MHz)	996+484+242	99-L	MCS5	-3.61	0.10	-3.51	-1.00	-2.51
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	-2.96	-0.30	-3.26	-1.00	-2.26
	6345	79	be (160MHz)	996+484+242	99-L	MCS5	-2.59	-0.50	-3.09	-1.00	-2.09
	6435	97	be (20MHz)	106+26	82	MCS5	-3.79	0.90	-2.89	-1.00	-1.89
	6475	105	be (20MHz)	106+26	82	MCS5	-4.05	0.90	-3.15	-1.00	-2.15
	6515	113	be (20MHz)	106+26	82	MCS5	-4.07	0.90	-3.17	-1.00	-2.17
Band 6	6465	103	be (80MHz)	484+242	92	MCS5	-3.85	0.90	-2.95	-1.00	-1.95
	6505	111	be (160MHz)	996+484+242	99-L	MCS5	-4.93	0.90	-4.03	-1.00	-3.03
	6535	117	be (20MHz)	106+26	83	MCS5	-5.05	1.70	-3.35	-1.00	-2.35
	6695	149	be (20MHz)	106+26	83	MCS5	-5.00	1.70	-3.30	-1.00	-2.30
	6875	185	be (20MHz)	106+26	83	MCS5	-4.43	1.70	-2.73	-1.00	-1.73
	6545	119	be (80MHz)	484+242	92	MCS5	-4.89	1.70	-3.19	-1.00	-2.19
	6705	151	be (80MHz)	484+242	90	MCS5	-4.56	1.70	-2.86	-1.00	-1.86
	6865	183	be (80MHz)	484+242	93	MCS5	-4.91	1.70	-3.21	-1.00	-2.21
Band 7	6665	143	be (160MHz)	996+484+242	96-L	MCS5	-4.99	1.70	-3.29	-1.00	-2.29
	6825	175	be (160MHz)	996+484+242	99-L	MCS5	-4.73	1.70	-3.03	-1.00	-2.03
	6895	189	be (20MHz)	106+26	83	MCS5	-2.35	-0.80	-3.15	-1.00	-2.15
	6995	209	be (20MHz)	106+26	82	MCS5	-2.26	-0.80	-3.06	-1.00	-2.06
	7095	229	be (20MHz)	106+26	82	MCS5	-2.67	-0.80	-3.47	-1.00	-2.47
	6945	199	be (80MHz)	484+242	90	MCS5	-2.19	-0.80	-2.99	-1.00	-1.99
	7025	215	be (80MHz)	484+242	91	MCS5	-2.12	-0.80	-2.92	-1.00	-1.92
	6985	207	be (160MHz)	996+484+242	97-L	MCS5	-2.33	-0.80	-3.13	-1.00	-2.13

Table 7-150. Power Spectral Density Measurements Antenna 4a (MRU)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 193 of 635

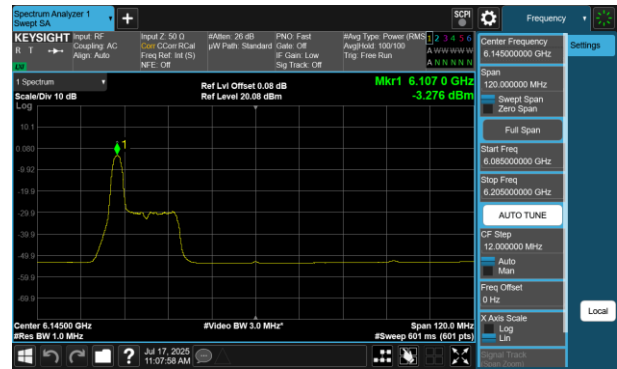
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	-4.64	0.10	-4.54	-1	-3.54
	6175	45	be (20MHz)	242	61	MCS5	-2.71	-0.30	-3.01	-1	-2.01
	6415	93	be (20MHz)	242	61	MCS5	-2.21	-0.50	-2.71	-1	-1.71
	5965	3	be (40MHz)	484	65	MCS5	-4.86	0.10	-4.76	-1	-3.76
	6165	43	be (40MHz)	484	65	MCS5	-3.53	-0.30	-3.83	-1	-2.83
	6405	91	be (40MHz)	484	65	MCS5	-3.13	-0.50	-3.63	-1	-2.63
	5985	7	be (80MHz)	996	67	MCS5	-4.28	0.10	-4.18	-1	-3.18
	6145	39	be (80MHz)	996	67	MCS5	-2.63	-0.30	-2.93	-1	-1.93
	6385	87	be (80MHz)	996	67	MCS5	-2.34	-0.50	-2.84	-1	-1.84
	6025	15	be (160MHz)	996x2	68	MCS5	-3.74	0.10	-3.64	-1	-2.64
	6185	47	be (160MHz)	996x2	68	MCS5	-3.44	-0.30	-3.74	-1	-2.74
	6345	79	be (160MHz)	996x2	68	MCS5	-1.98	-0.50	-2.48	-1	-1.48
Band 6	6435	97	be (20MHz)	242	61	MCS5	-3.48	0.90	-2.58	-1	-1.58
	6475	105	be (20MHz)	242	61	MCS5	-3.83	0.90	-2.93	-1	-1.93
	6515	113	be (20MHz)	242	61	MCS5	-3.84	0.90	-2.94	-1	-1.94
	6445	99	be (40MHz)	484	65	MCS5	-4.29	0.90	-3.39	-1	-2.39
	6485	107	be (40MHz)	484	65	MCS5	-4.43	0.90	-3.53	-1	-2.53
	6525	115	be (40MHz)	484	65	MCS5	-4.40	0.90	-3.50	-1	-2.50
	6465	103	be (80MHz)	996	67	MCS5	-3.54	0.90	-2.64	-1	-1.64
	6505	111	be (160MHz)	996x2	68	MCS5	-4.35	0.90	-3.45	-1	-2.45
Band 7	6535	117	be (20MHz)	242	61	MCS5	-4.34	1.70	-2.64	-1	-1.64
	6695	149	be (20MHz)	242	61	MCS5	-4.56	1.70	-2.86	-1	-1.86
	6875	185	be (20MHz)	242	61	MCS5	-4.18	1.70	-2.48	-1	-1.48
	6565	123	be (40MHz)	484	65	MCS5	-4.34	1.70	-2.64	-1	-1.64
	6725	155	be (40MHz)	484	65	MCS5	-4.74	1.70	-3.04	-1	-2.04
	6845	179	be (40MHz)	484	65	MCS5	-4.54	1.70	-2.84	-1	-1.84
	6545	119	be (80MHz)	996	67	MCS5	-4.81	1.70	-3.11	-1	-2.11
	6705	151	be (80MHz)	996	67	MCS5	-4.73	1.70	-3.03	-1	-2.03
	6865	183	be (80MHz)	996	67	MCS5	-5.32	1.70	-3.62	-1	-2.62
	6665	143	be (160MHz)	996x2	68	MCS5	-4.37	1.70	-2.67	-1	-1.67
	6825	175	be (160MHz)	996x2	68	MCS5	-5.48	1.70	-3.78	-1	-2.78
	6895	189	be (20MHz)	242	61	MCS5	-1.96	-0.80	-2.76	-1	-1.76
Band 8	6995	209	be (20MHz)	242	61	MCS5	-2.00	-0.80	-2.80	-1	-1.80
	7115	233	be (20MHz)	242	61	MCS5	-3.73	-0.80	-4.53	-1	-3.53
	6885	187	be (40MHz)	484	65	MCS5	-5.53	-0.80	-6.33	-1	-5.33
	7005	211	be (40MHz)	484	65	MCS5	-2.18	-0.80	-2.98	-1	-1.98
	7085	227	be (40MHz)	484	65	MCS5	-2.66	-0.80	-3.46	-1	-2.46
	6945	199	be (80MHz)	996	67	MCS5	-1.86	-0.80	-2.66	-1	-1.66
	7025	215	be (80MHz)	996	67	MCS5	-1.97	-0.80	-2.77	-1	-1.77
	6985	207	be (160MHz)	996x2	68	MCS5	-1.80	-0.80	-2.60	-1	-1.60

Table 7-151. Power Spectral Density Measurements Antenna 4a (Fully – Loaded RU)

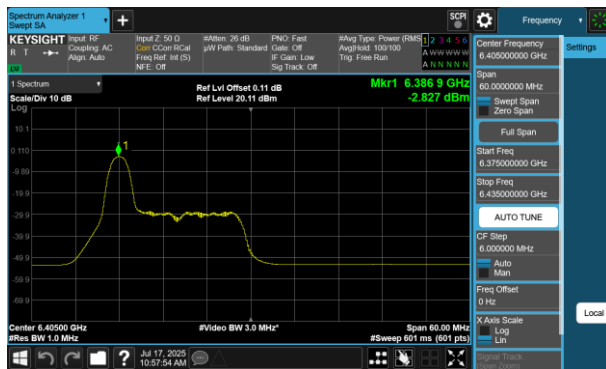
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG		Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 194 of 635



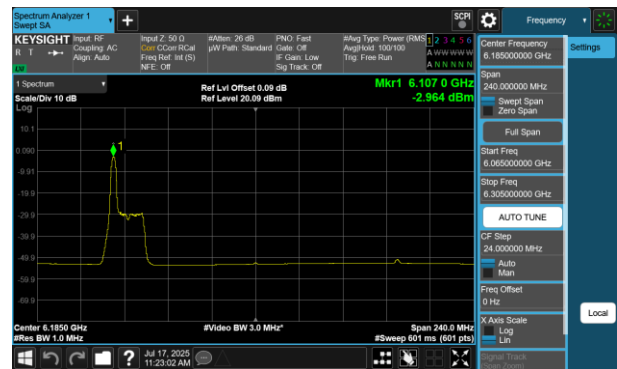
Plot 7-342 PSD Antenna 4a(20MHz BW 802.11be(RU) RU26 Index0 - Ch.93)



Plot 7-344 PSD Antenna 4a(80MHz BW 802.11be(RU) RU26 Index0 - Ch.39)

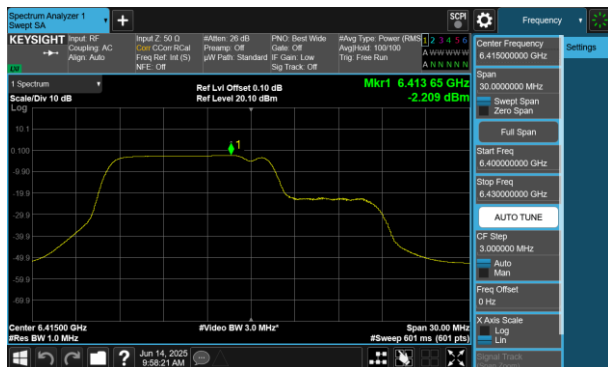


Plot 7-343 PSD Antenna 4a(40MHz BW 802.11be(RU) RU26 Index0 - Ch.91)

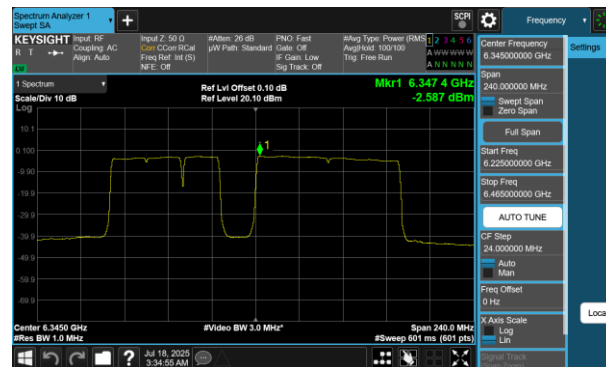


Plot 7-345 PSD Antenna 4a(160MHz BW 802.11be(RU) RU26 Index0 - Ch.47)

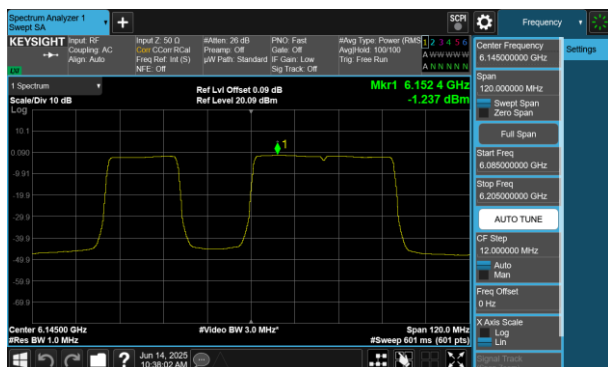
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 195 of 635



Plot 7-346 PSD Antenna 4a(20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.93)

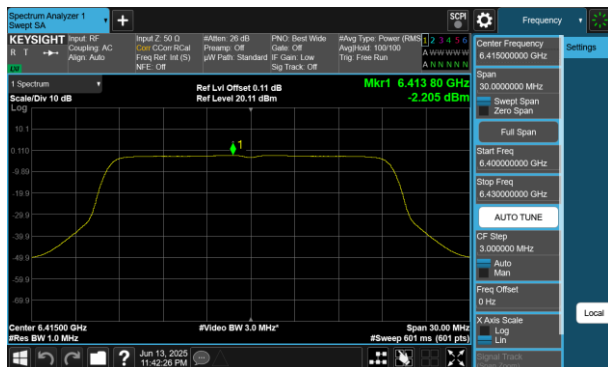


Plot 7-348 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.79)

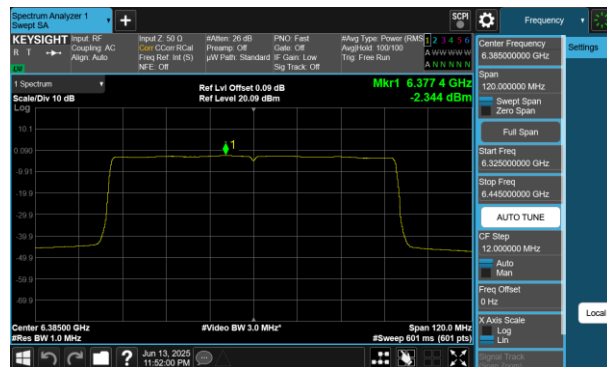


Plot 7-347 PSD Antenna 4a(80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.39)

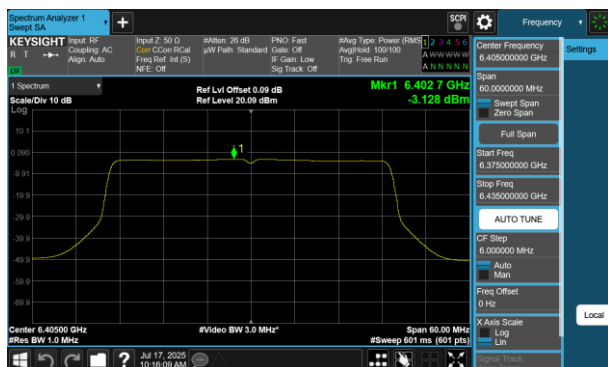
FCC ID: BCGA3361 IC: 579C-A3361	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 196 of 635



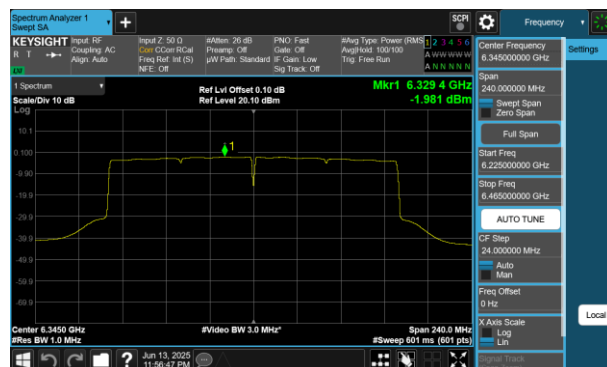
Plot 7-349 PSD Antenna 4a(20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



Plot 7-351 PSD Antenna 4a(80MHz BW 802.11be(RU) RU996 Index67 - Ch.87)

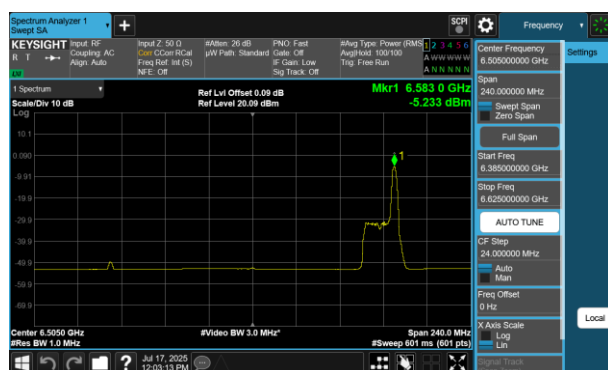


Plot 7-350 PSD Antenna 4a(40MHz BW 802.11be(RU) RU484 Index65 - Ch.91)



Plot 7-352 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.79)

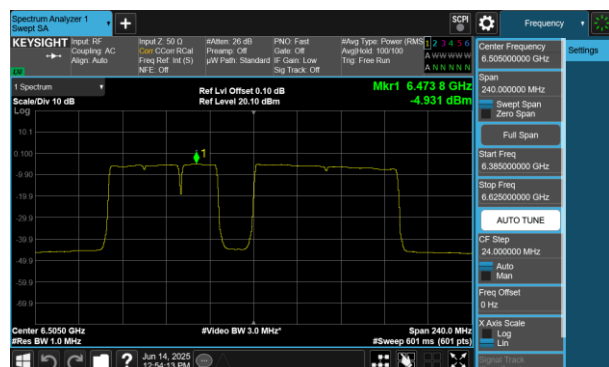
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 197 of 635



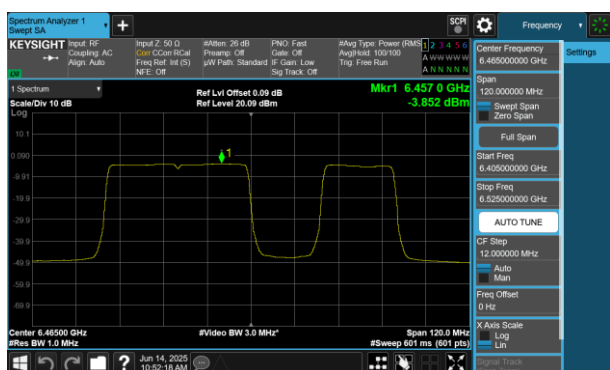
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 198 of 635



Plot 7-357 PSD Antenna 4a(20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)



Plot 7-359 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.111)

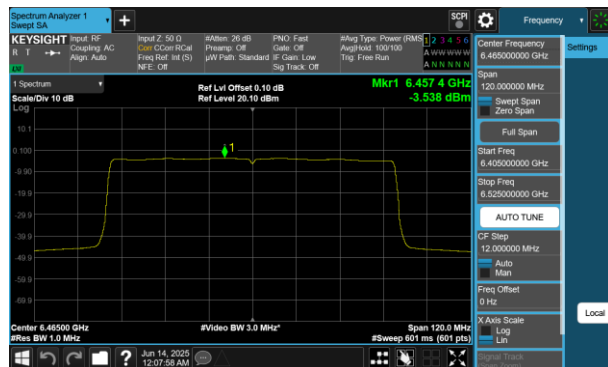


Plot 7-358 PSD Antenna 4a(80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

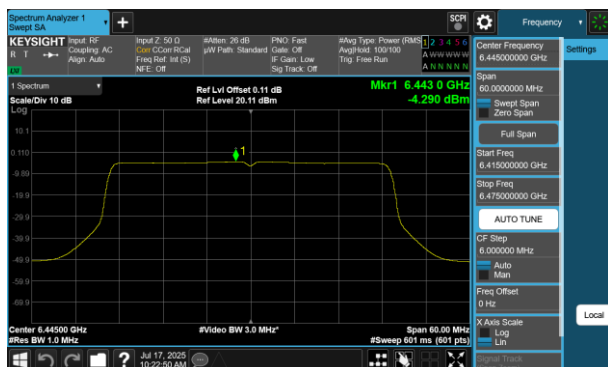
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG			Page 199 of 635
	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	



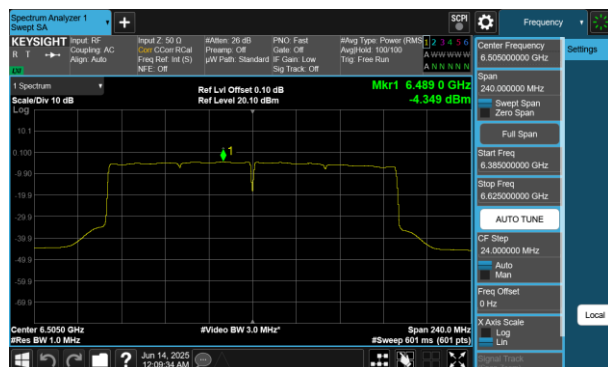
Plot 7-360 PSD Antenna 4a(20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-362 PSD Antenna 4a(80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

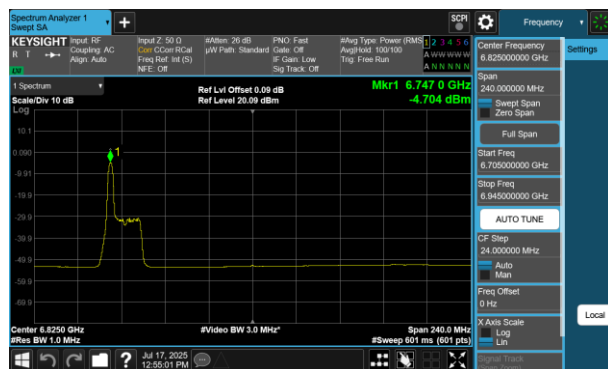
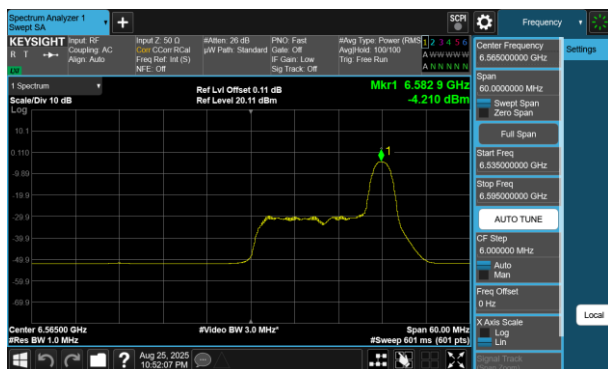
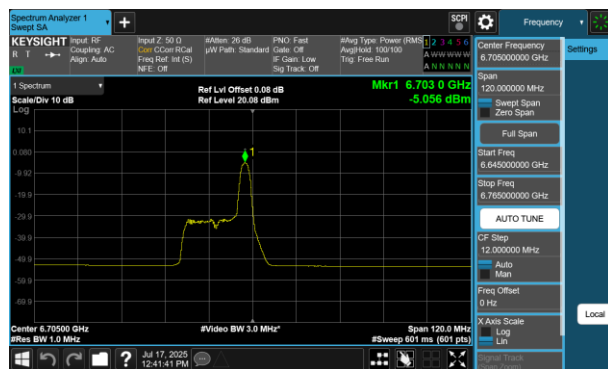
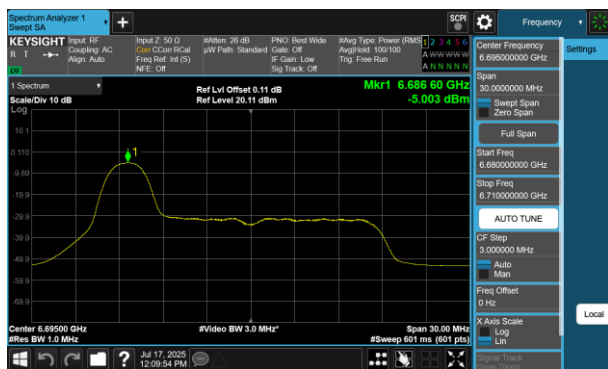


Plot 7-361 PSD Antenna 4a(40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

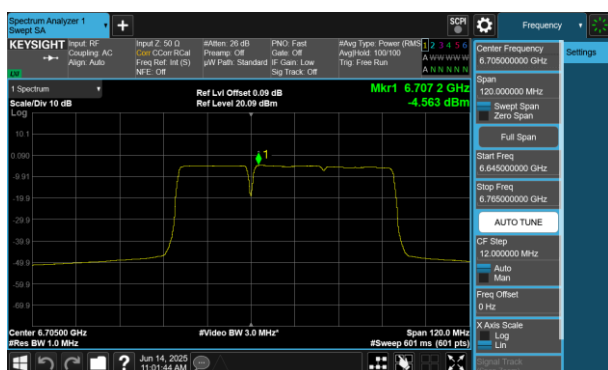
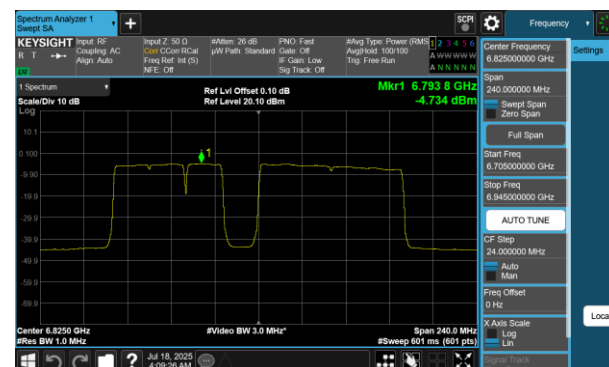


Plot 7-363 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

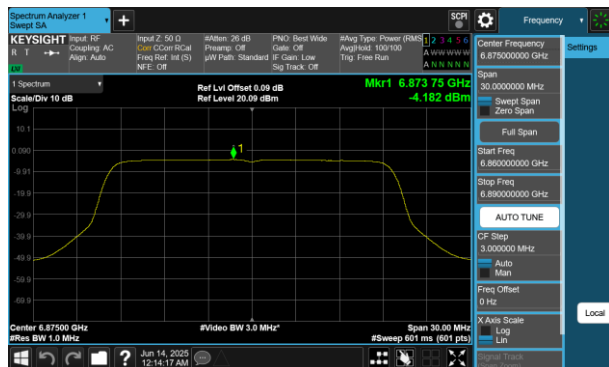
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 200 of 635



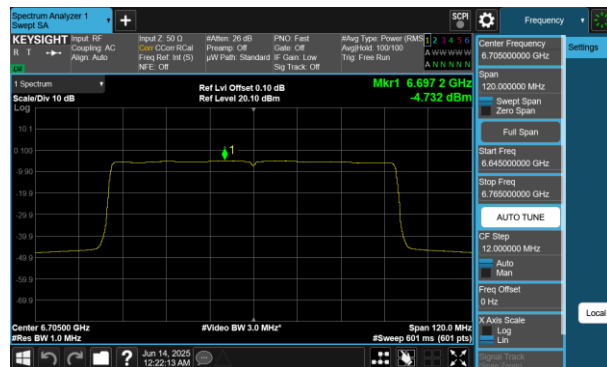
FCC ID: BCGA3361 IC: 579C-A3361	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 201 of 635



FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG			Page 202 of 635
Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		



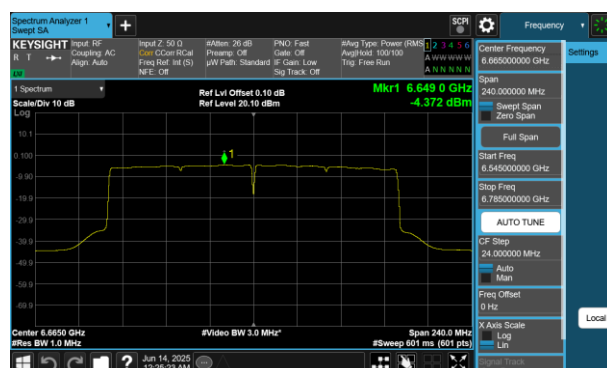
Plot 7-371 PSD Antenna 4a(20MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



Plot 7-373 PSD Antenna 4a(80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)

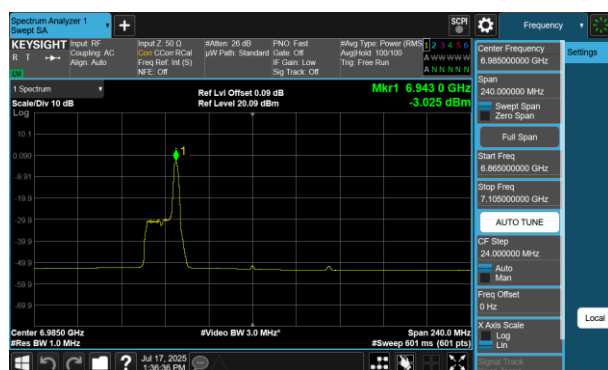
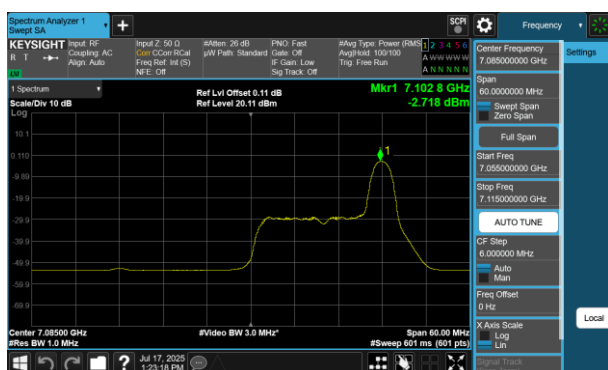
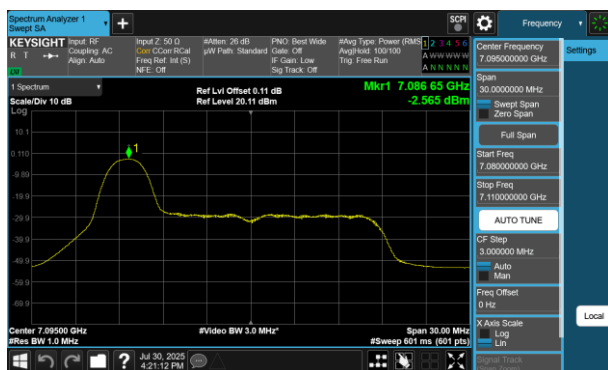


Plot 7-372 PSD Antenna 4a(40MHz BW 802.11be(RU) RU484 Index65 - Ch.123)



Plot 7-374 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

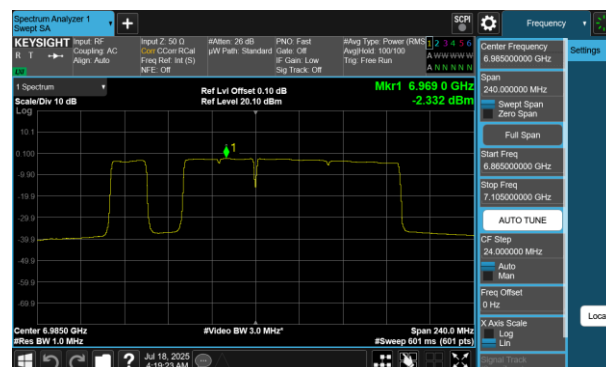
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 203 of 635



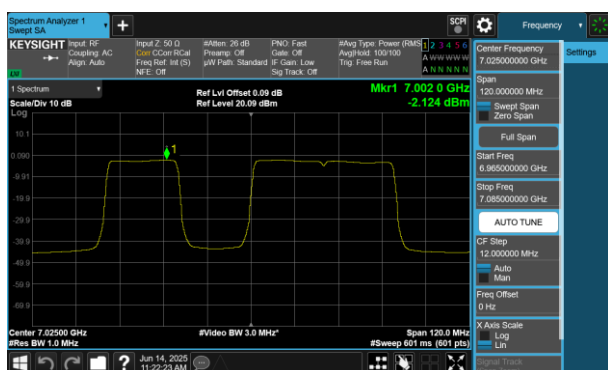
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 204 of 635



Plot 7-379 PSD Antenna 4a(20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.209)

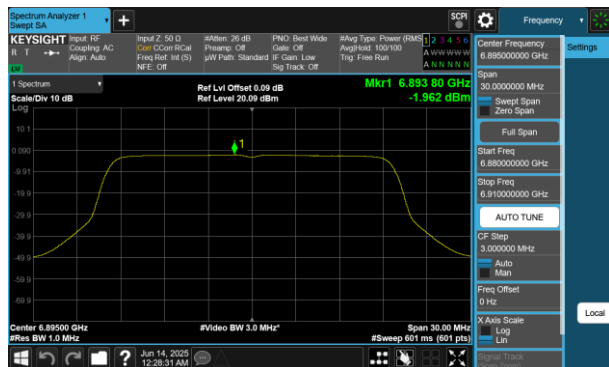


Plot 7-381 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.207)

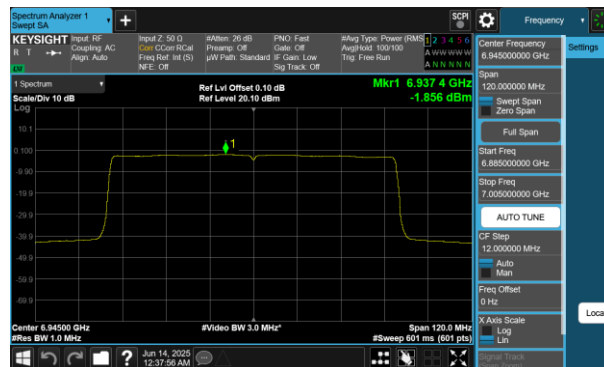


Plot 7-380 PSD Antenna 4a(80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.215)

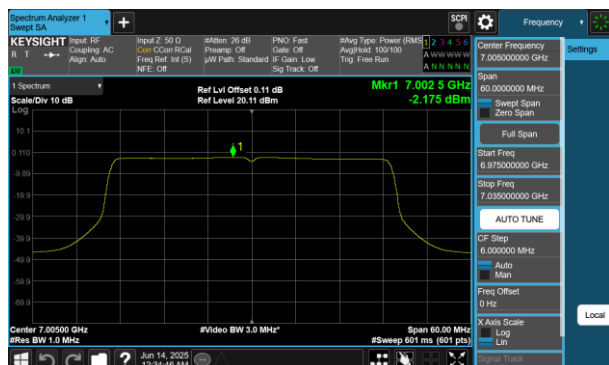
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 205 of 635



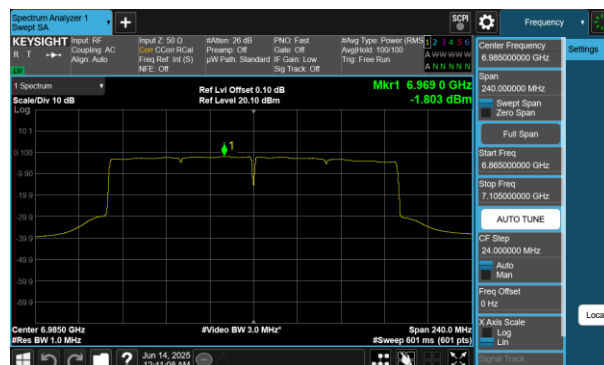
Plot 7-382 PSD Antenna 4a(20MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



Plot 7-384 PSD Antenna 4a(80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-383 PSD Antenna 4a(40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-385 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 206 of 635

7.4.5 Antenna 2a Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	26	0	MCS5	5.62	0.10	5.72	17.00	-11.28
	6175	45	be (20MHz)	26	8	MCS5	6.06	1.60	7.66	17.00	-9.35
	6415	93	be (20MHz)	26	0	MCS5	5.93	1.00	6.93	17.00	-10.07
	5965	3	be (40MHz)	26	8	MCS5	5.72	0.10	5.82	17.00	-11.18
	6165	43	be (40MHz)	26	17	MCS5	5.98	1.60	7.58	17.00	-9.42
	6405	91	be (40MHz)	26	17	MCS5	5.87	1.00	6.87	17.00	-10.13
	5985	7	be (80MHz)	26	0	MCS5	5.53	0.10	5.63	17.00	-11.37
	6145	39	be (80MHz)	26	36	MCS5	6.04	1.60	7.64	17.00	-9.36
	6385	87	be (80MHz)	26	0	MCS5	5.75	1.00	6.75	17.00	-10.25
	6025	15	be (160MHz)	26	36-H	MCS5	5.98	0.10	6.08	17.00	-10.92
Band 6	6185	47	be (160MHz)	26	0-L	MCS5	6.09	1.60	7.69	17.00	-9.31
	6345	79	be (160MHz)	26	0-L	MCS5	5.96	1.00	6.96	17.00	-10.04
	6435	97	be (20MHz)	26	8	MCS5	5.27	0.90	6.17	17.00	-10.83
	6475	105	be (20MHz)	26	8	MCS5	5.13	0.90	6.03	17.00	-10.98
	6515	113	be (20MHz)	26	8	MCS5	5.12	0.90	6.02	17.00	-10.98
	6445	99	be (40MHz)	26	0	MCS5	4.96	0.90	5.86	17.00	-11.14
	6485	107	be (40MHz)	26	0	MCS5	4.89	0.90	5.79	17.00	-11.21
	6525	115	be (40MHz)	26	17	MCS5	4.48	0.90	5.38	17.00	-11.62
	6465	103	be (80MHz)	26	17	MCS5	5.20	0.90	6.10	17.00	-10.90
	6505	111	be (160MHz)	26	36-H	MCS5	5.17	0.90	6.07	17.00	-10.93
Band 7	6535	117	be (20MHz)	26	0	MCS5	4.64	-0.50	4.14	17.00	-12.86
	6695	149	be (20MHz)	26	0	MCS5	4.59	-0.50	4.09	17.00	-12.91
	6855	181	be (20MHz)	26	8	MCS5	4.65	-0.50	4.15	17.00	-12.85
	6565	123	be (40MHz)	26	17	MCS5	4.56	-0.50	4.06	17.00	-12.94
	6725	155	be (40MHz)	26	8	MCS5	4.61	-0.50	4.11	17.00	-12.89
	6845	179	be (40MHz)	26	8	MCS5	4.65	-0.50	4.15	17.00	-12.85
	6545	119	be (80MHz)	26	36	MCS5	4.99	-0.50	4.49	17.00	-12.51
	6705	151	be (80MHz)	26	0	MCS5	4.86	-0.50	4.36	17.00	-12.64
	6785	167	be (80MHz)	26	0	MCS5	4.62	-0.50	4.12	17.00	-12.88
	6665	143	be (160MHz)	26	36-H	MCS5	5.01	-0.50	4.51	17.00	-12.50

Table 7-152. Power Spectral Density Measurements Antenna 2a (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	106+26	83	MCS5	5.21	0.10	5.31	17.00	-11.69
	6175	45	be (20MHz)	106+26	83	MCS5	5.94	1.60	7.54	17.00	-9.46
	6415	93	be (20MHz)	106+26	82	MCS5	5.69	1.00	6.69	17.00	-10.32
	5985	7	be (80MHz)	484+242	92	MCS5	1.88	0.10	1.98	17.00	-15.02
	6145	39	be (80MHz)	484+242	91	MCS5	2.08	1.60	3.68	17.00	-13.32
	6385	87	be (80MHz)	484+242	91	MCS5	1.77	1.00	2.77	17.00	-14.23
	6025	15	be (160MHz)	996+484+242	97-L	MCS5	-3.60	0.10	-3.50	17.00	-20.50
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	-1.44	1.60	0.16	17.00	-16.84
	6345	79	be (160MHz)	996+484+242	99-L	MCS5	-1.58	1.00	-0.58	17.00	-17.58
	6435	97	be (20MHz)	106+26	82	MCS5	4.95	0.90	5.85	17.00	-11.15
Band 6	6475	105	be (20MHz)	106+26	82	MCS5	4.81	0.90	5.71	17.00	-11.29
	6515	113	be (20MHz)	106+26	83	MCS5	4.84	0.90	5.74	17.00	-11.26
	6465	103	be (80MHz)	484+242	92	MCS5	0.86	0.90	1.76	17.00	-15.24
	6505	111	be (160MHz)	996+484+242	99-L	MCS5	-2.64	0.90	-1.74	17.00	-18.74
	6535	117	be (20MHz)	106+26	82	MCS5	4.72	-0.50	4.22	17.00	-12.78
Band 7	6695	149	be (20MHz)	106+26	83	MCS5	4.57	-0.50	4.07	17.00	-12.93
	6855	181	be (20MHz)	106+26	82	MCS5	4.45	-0.50	3.95	17.00	-13.05
	6545	119	be (80MHz)	484+242	91	MCS5	0.65	-0.50	0.15	17.00	-16.85
	6705	151	be (80MHz)	484+242	91	MCS5	1.03	-0.50	0.53	17.00	-16.47
	6785	167	be (80MHz)	484+242	92	MCS5	0.79	-0.50	0.29	17.00	-16.71
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	-2.56	-0.50	-3.06	17.00	-20.06

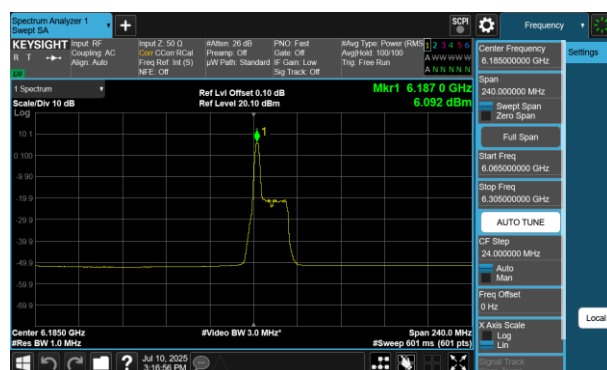
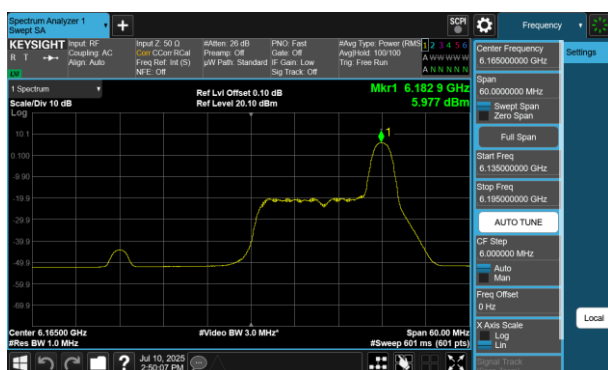
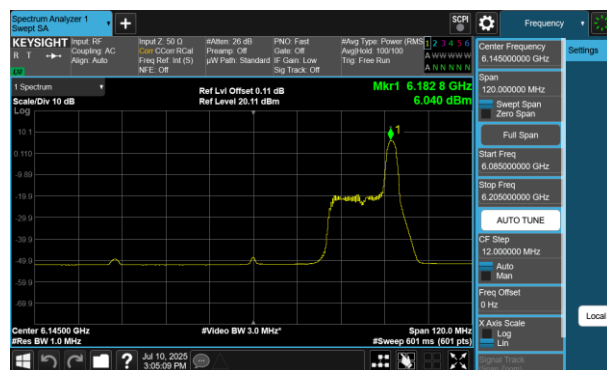
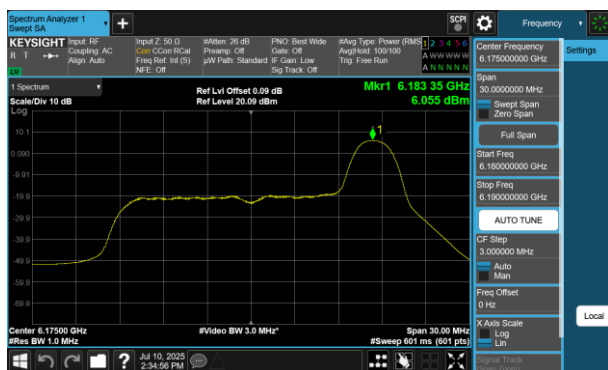
Table 7-153. Power Spectral Density Measurements Antenna 2a (MRU)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 207 of 635

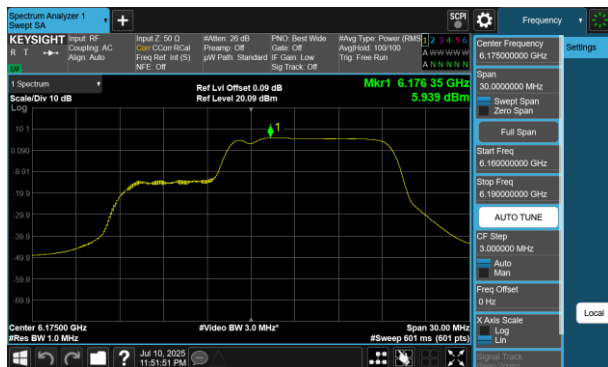
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	6.50	0.10	6.60	17	-10.40
	6175	45	be (20MHz)	242	61	MCS5	6.16	1.60	7.76	17	-9.24
	6415	93	be (20MHz)	242	61	MCS5	6.20	1.00	7.20	17	-9.80
	5965	3	be (40MHz)	484	65	MCS5	3.18	0.10	3.28	17	-13.72
	6165	43	be (40MHz)	484	65	MCS5	3.22	1.60	4.82	17	-12.18
	6405	91	be (40MHz)	484	65	MCS5	3.15	1.00	4.15	17	-12.85
	5985	7	be (80MHz)	996	67	MCS5	0.41	0.10	0.51	17	-16.49
	6145	39	be (80MHz)	996	67	MCS5	0.40	1.60	2.00	17	-15.00
	6385	87	be (80MHz)	996	67	MCS5	0.27	1.00	1.27	17	-15.73
	6025	15	be (160MHz)	996x2	68	MCS5	-3.40	0.10	-3.30	17	-20.30
	6185	47	be (160MHz)	996x2	68	MCS5	-2.75	1.60	-1.15	17	-18.15
	6345	79	be (160MHz)	996x2	68	MCS5	-2.36	1.00	-1.36	17	-18.36
Band 6	6435	97	be (20MHz)	242	61	MCS5	4.95	0.90	5.85	17	-11.15
	6475	105	be (20MHz)	242	61	MCS5	4.84	0.90	5.74	17	-11.26
	6515	113	be (20MHz)	242	61	MCS5	5.02	0.90	5.92	17	-11.08
	6445	99	be (40MHz)	484	65	MCS5	2.28	0.90	3.18	17	-13.82
	6485	107	be (40MHz)	484	65	MCS5	2.24	0.90	3.14	17	-13.86
	6525	115	be (40MHz)	484	65	MCS5	1.53	0.90	2.43	17	-14.57
	6465	103	be (80MHz)	996	67	MCS5	-0.88	0.90	0.02	17	-16.98
	6505	111	be (160MHz)	996x2	68	MCS5	-3.36	0.90	-2.46	17	-19.46
Band 7	6535	117	be (20MHz)	242	61	MCS5	5.01	-0.50	4.51	17	-12.49
	6695	149	be (20MHz)	242	61	MCS5	5.24	-0.50	4.74	17	-12.26
	6855	181	be (20MHz)	242	61	MCS5	5.15	-0.50	4.65	17	-12.35
	6565	123	be (40MHz)	484	65	MCS5	1.43	-0.50	0.93	17	-16.07
	6725	155	be (40MHz)	484	65	MCS5	1.63	-0.50	1.13	17	-15.87
	6845	179	be (40MHz)	484	65	MCS5	2.04	-0.50	1.54	17	-15.46
	6545	119	be (80MHz)	996	67	MCS5	-1.20	-0.50	-1.70	17	-18.70
	6705	151	be (80MHz)	996	67	MCS5	-0.67	-0.50	-1.17	17	-18.17
	6785	167	be (80MHz)	996	67	MCS5	-0.81	-0.50	-1.31	17	-18.31
	6665	143	be (160MHz)	996x2	68	MCS5	-3.51	-0.50	-4.01	17	-21.01

Table 7-154. Power Spectral Density Measurements Antenna 2a (Fully – Loaded RU)

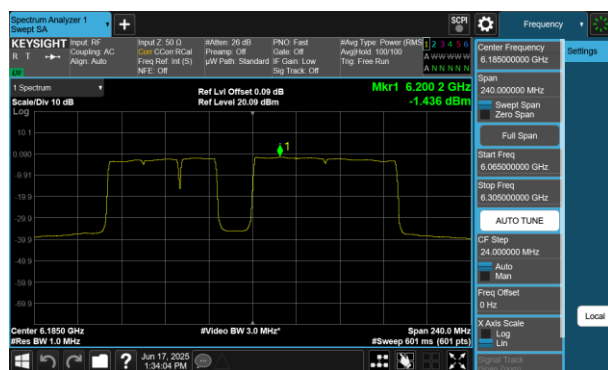
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 208 of 635



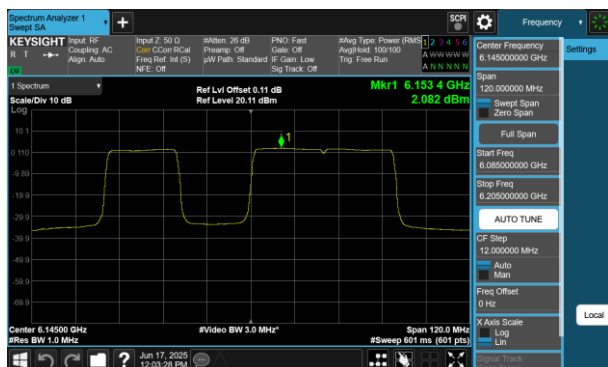
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 209 of 635



Plot 7-390 PSD Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.45)

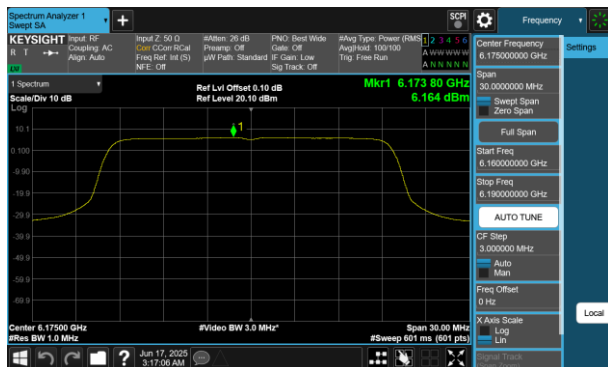


Plot 7-392 PSD Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.47)

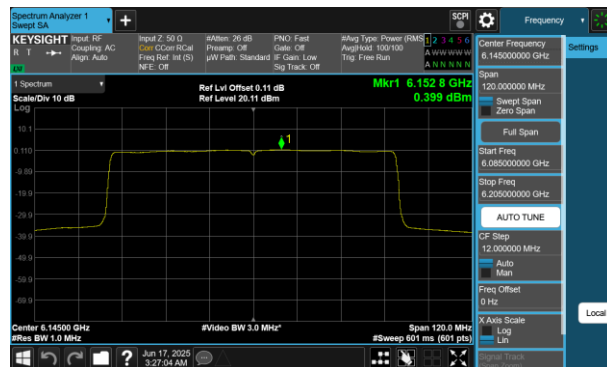


Plot 7-391 PSD Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.39)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG			Page 210 of 635
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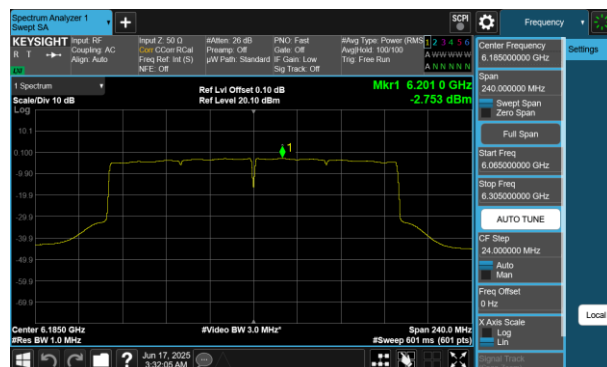
Plot 7-393 PSD Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.45)



Plot 7-395 PSD Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

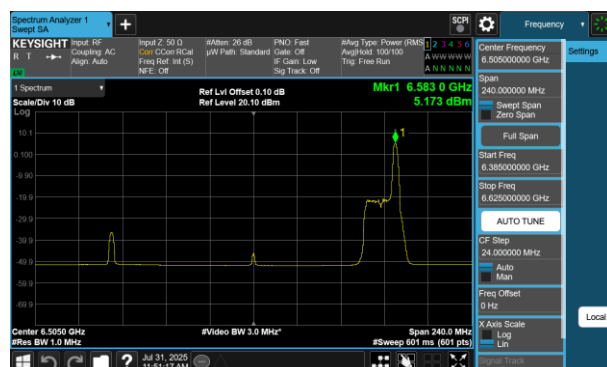
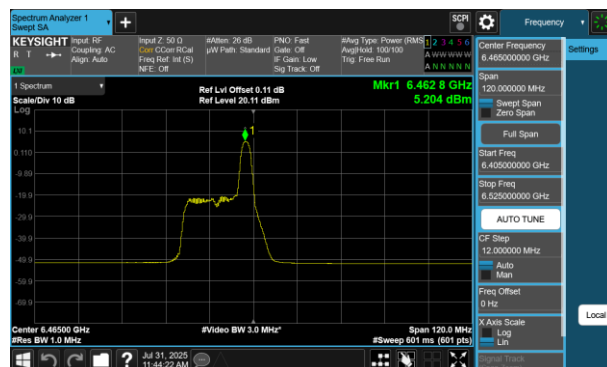
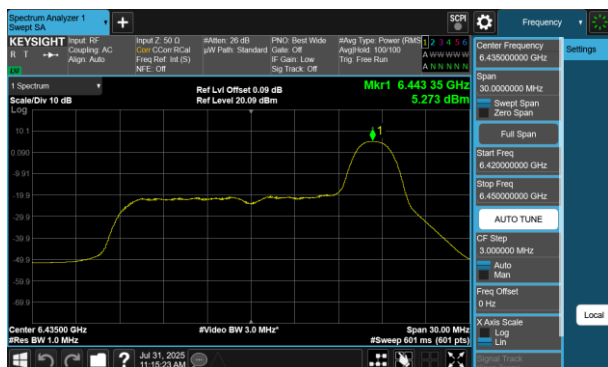


Plot 7-394 PSD Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.43)



Plot 7-396 PSD Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

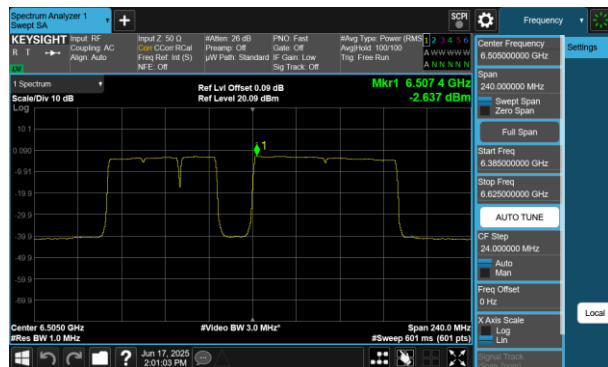
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG			Page 211 of 635
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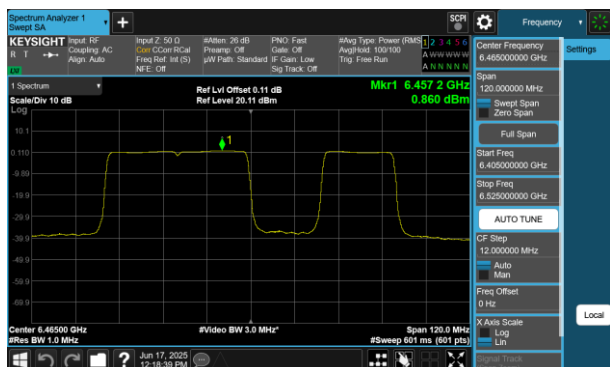
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 212 of 635



Plot 7-401 PSD Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)

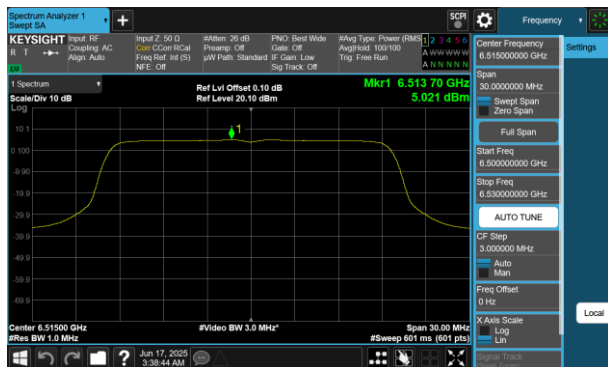


Plot 7-403 PSD Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.111)

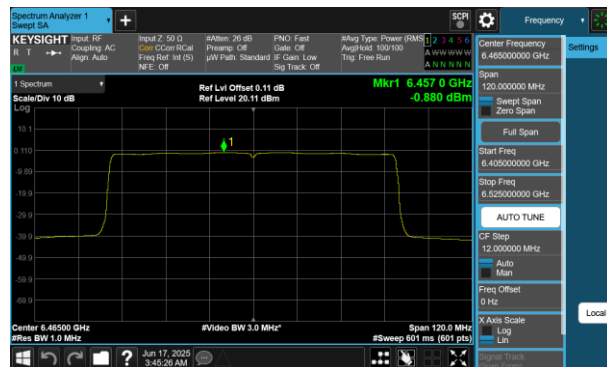


Plot 7-402 PSD Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG			Page 213 of 635
	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	



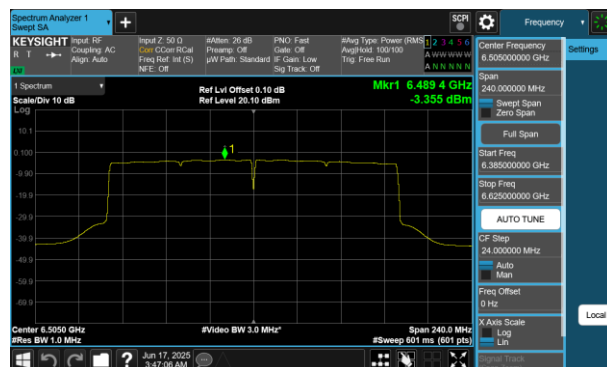
Plot 7-404 PSD Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.113)



Plot 7-406 PSD Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

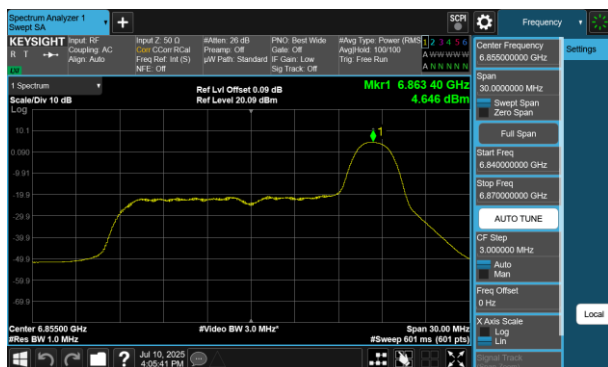


Plot 7-405 PSD Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

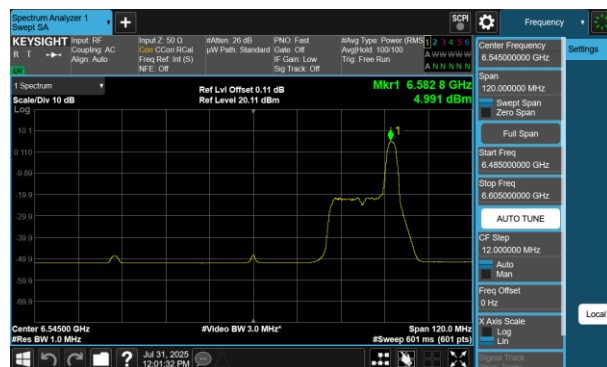


Plot 7-407 PSD Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 214 of 635



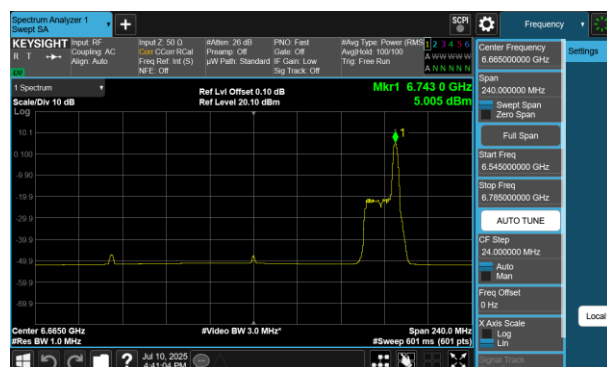
Plot 7-408 PSD Antenna 2a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.181)



Plot 7-410 PSD Antenna 2a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.119)



Plot 7-409 PSD Antenna 2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.179)

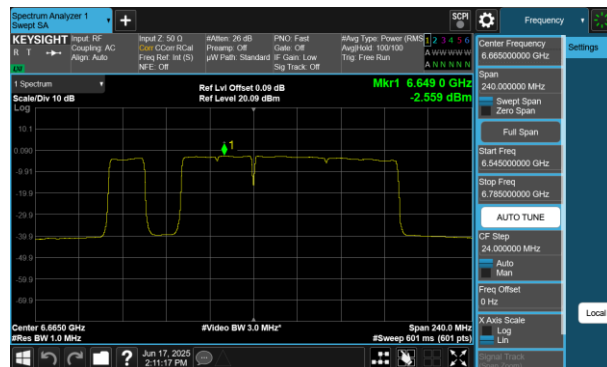


Plot 7-411 PSD Antenna 2a (160MHz BW 802.11be(RU) RU26 Index36 - Ch.143)

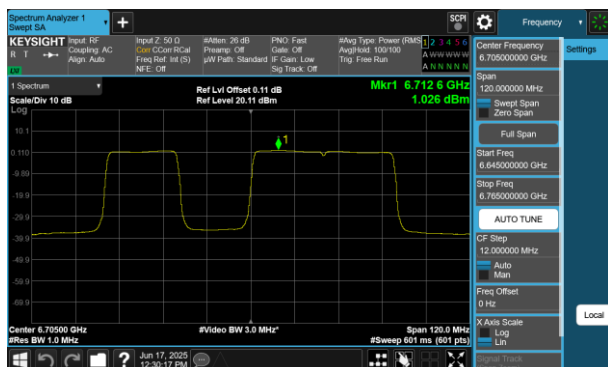
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG			Page 215 of 635
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Plot 7-412 PSD Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.117)

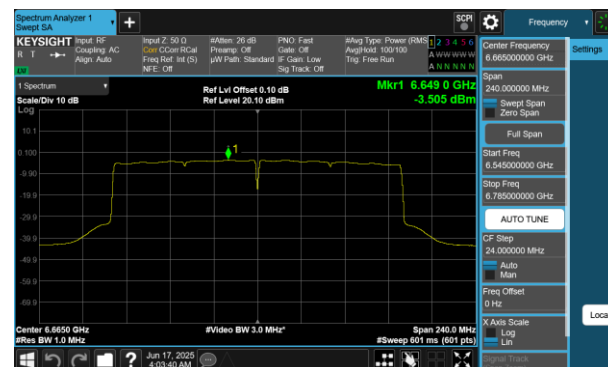
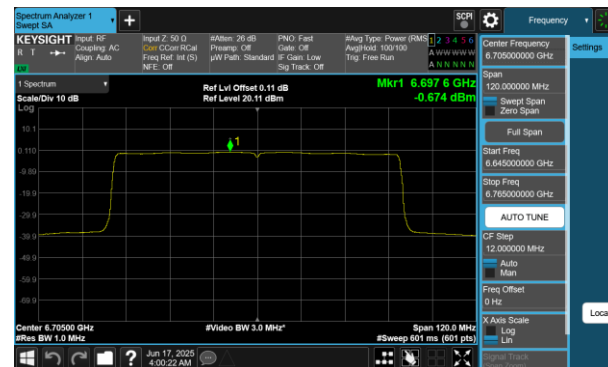
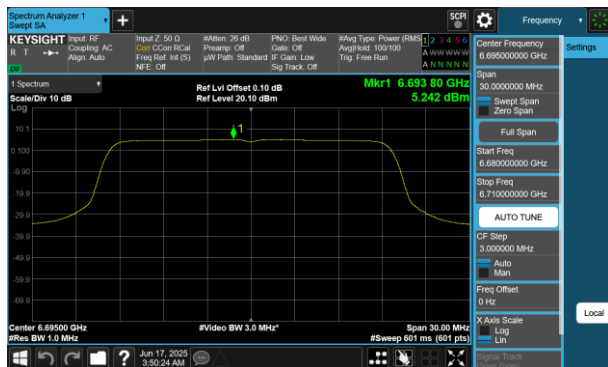


Plot 7-414 PSD Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.143)



Plot 7-413 PSD Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.151)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Test Dates:	05/12/2025 - 08/13/2025	EUT Type:	Tablet Device



FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		

7.4.6 Antenna 2a Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	26	8	MCS5	-5.17	0.10	-5.07	-1	-4.07
	6175	45	be (20MHz)	26	0	MCS5	-6.16	1.60	-4.56	-1	-3.56
	6415	93	be (20MHz)	26	8	MCS5	-4.44	1.00	-3.44	-1	-2.44
	5965	3	be (40MHz)	26	17	MCS5	-5.35	0.10	-5.25	-1	-4.25
	6165	43	be (40MHz)	26	17	MCS5	-6.13	1.60	-4.53	-1	-3.53
	6405	91	be (40MHz)	26	17	MCS5	-4.70	1.00	-3.70	-1	-2.70
	5985	7	be (80MHz)	26	36	MCS5	-5.44	0.10	-5.34	-1	-4.34
	6145	39	be (80MHz)	26	0	MCS5	-6.06	1.60	-4.46	-1	-3.46
	6385	87	be (80MHz)	26	17	MCS5	-4.74	1.00	-3.74	-1	-2.74
	6025	15	be (160MHz)	26	36-H	MCS5	-5.65	0.10	-5.55	-1	-4.55
	6185	47	be (160MHz)	26	0-L	MCS5	-5.91	1.60	-4.31	-1	-3.31
	6345	79	be (160MHz)	26	36-H	MCS5	-4.92	1.00	-3.92	-1	-2.92
Band 6	6435	97	be (20MHz)	26	8	MCS5	-6.08	0.90	-5.18	-1	-4.18
	6475	105	be (20MHz)	26	0	MCS5	-5.97	0.90	-5.07	-1	-4.07
	6515	113	be (20MHz)	26	8	MCS5	-5.87	0.90	-4.97	-1	-3.97
	6445	99	be (40MHz)	26	8	MCS5	-5.96	0.90	-5.06	-1	-4.06
	6485	107	be (40MHz)	26	17	MCS5	-5.57	0.90	-4.67	-1	-3.67
	6525	115	be (40MHz)	26	8	MCS5	-7.81	0.90	-6.91	-1	-5.91
Band 7	6465	103	be (80MHz)	26	36	MCS5	-5.66	0.90	-4.76	-1	-3.76
	6505	111	be (160MHz)	26	36-L	MCS5	-7.33	0.90	-6.43	-1	-5.43
	6535	117	be (20MHz)	26	0	MCS5	-7.27	-0.50	-7.77	-1	-6.77
	6695	149	be (20MHz)	26	8	MCS5	-7.58	-0.50	-8.08	-1	-7.08
	6875	185	be (20MHz)	26	0	MCS5	-7.27	-0.50	-7.77	-1	-6.77
	6565	123	be (40MHz)	26	8	MCS5	-7.99	-0.50	-8.49	-1	-7.49
	6725	155	be (40MHz)	26	8	MCS5	-7.76	-0.50	-8.26	-1	-7.26
	6845	179	be (40MHz)	26	17	MCS5	-7.12	-0.50	-7.62	-1	-6.62
	6545	119	be (80MHz)	26	0	MCS5	-7.27	-0.50	-7.77	-1	-6.77
	6705	151	be (80MHz)	26	0	MCS5	-7.32	-0.50	-7.82	-1	-6.82
	6865	183	be (80MHz)	26	36	MCS5	-7.32	-0.50	-7.82	-1	-6.82
	6665	143	be (160MHz)	26	0-L	MCS5	-6.90	-0.50	-7.40	-1	-6.40
Band 8	6825	175	be (160MHz)	26	36-H	MCS5	-7.47	-0.50	-7.97	-1	-6.97
	6895	189	be (20MHz)	26	0	MCS5	-7.04	-0.60	-7.64	-1	-6.64
	6995	209	be (20MHz)	26	0	MCS5	-8.15	-0.60	-8.75	-1	-7.75
	7095	229	be (20MHz)	26	0	MCS5	-7.44	-0.60	-8.04	-1	-7.04
	6885	187	be (40MHz)	26	8	MCS5	-7.15	-0.60	-7.75	-1	-6.75
	7005	211	be (40MHz)	26	0	MCS5	-8.13	-0.60	-8.73	-1	-7.73
	7085	227	be (40MHz)	26	17	MCS5	-7.92	-0.60	-8.52	-1	-7.52
	6945	199	be (80MHz)	26	17	MCS5	-7.20	-0.60	-7.80	-1	-6.80
	7025	215	be (80MHz)	26	0	MCS5	-8.32	-0.60	-8.92	-1	-7.92
	6985	207	be (160MHz)	26	36-L	MCS5	-7.50	-0.60	-8.10	-1	-7.10

Table 7-155. Power Spectral Density Measurements Antenna 2a (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	106+26	82	MCS5	-6.15	0.10	-6.05	-1.00	-5.05
	6175	45	be (20MHz)	106+26	83	MCS5	-5.62	1.60	-4.02	-1.00	-3.02
	6415	93	be (20MHz)	106+26	83	MCS5	-4.42	1.00	-3.42	-1.00	-2.42
	5985	7	be (80MHz)	484+242	90	MCS5	-6.15	0.10	-6.05	-1.00	-5.05
	6145	39	be (80MHz)	484+242	91	MCS5	-5.22	1.60	-3.62	-1.00	-2.62
	6385	87	be (80MHz)	484+242	92	MCS5	-4.76	1.00	-3.76	-1.00	-2.76
	6025	15	be (160MHz)	996+484+242	99-L	MCS5	-6.13	0.10	-6.03	-1.00	-5.03
	6185	47	be (160MHz)	996+484+242	96-L	MCS5	-5.87	1.60	-4.27	-1.00	-3.27
	6345	79	be (160MHz)	996+484+242	99-L	MCS5	-4.76	1.00	-3.76	-1.00	-2.76
	6435	97	be (20MHz)	106+26	82	MCS5	-5.17	0.90	-4.27	-1.00	-3.27
Band 6	6475	105	be (20MHz)	106+26	82	MCS5	-5.18	0.90	-4.28	-1.00	-3.28
	6515	113	be (20MHz)	106+26	82	MCS5	-5.56	0.90	-4.66	-1.00	-3.66
	6465	103	be (80MHz)	484+242	92	MCS5	-5.37	0.90	-4.47	-1.00	-3.47
	6505	111	be (160MHz)	996+484+242	96-L	MCS5	-6.78	0.90	-5.88	-1.00	-4.88
	6535	117	be (20MHz)	106+26	82	MCS5	-6.62	-0.50	-7.12	-1.00	-6.12
Band 7	6695	149	be (20MHz)	106+26	82	MCS5	-6.64	-0.50	-7.14	-1.00	-6.14
	6875	185	be (20MHz)	106+26	82	MCS5	-7.11	-0.50	-7.61	-1.00	-6.61
	6545	119	be (80MHz)	484+242	91	MCS5	-6.62	-0.50	-7.12	-1.00	-6.12
	6705	151	be (80MHz)	484+242	92	MCS5	-6.53	-0.50	-7.03	-1.00	-6.03
	6865	183	be (80MHz)	484+242	92	MCS5	-7.03	-0.50	-7.53	-1.00	-6.53
	6665	143	be (160MHz)	996+484+242	96-L	MCS5	-6.67	-0.50	-7.17	-1.00	-6.17
	6825	175	be (160MHz)	996+484+242	99-L	MCS5	-7.36	-0.50	-7.86	-1.00	-6.86
Band 8	6895	189	be (20MHz)	106+26	83	MCS5	-8.37	-0.60	-8.97	-1.00	-7.97
	6995	209	be (20MHz)	106+26	82	MCS5	-7.62	-0.60	-8.22	-1.00	-7.22
	7095	229	be (20MHz)	106+26	82	MCS5	-7.66	-0.60	-8.26	-1.00	-7.26
	6945	199	be (80MHz)	484+242	92	MCS5	-6.92	-0.60	-7.52	-1.00	-6.52
	7025	215	be (80MHz)	484+242	90	MCS5	-6.95	-0.60	-7.55	-1.00	-6.55
	6985	207	be (160MHz)	996+484+242	96-L	MCS5	-7.19	-0.60	-7.79	-1.00	-6.79

Table 7-156. Power Spectral Density Measurements Antenna 2a (MRU)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 218 of 635

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	-5.72	0.10	-5.62	-1	-4.62
	6175	45	be (20MHz)	242	61	MCS5	-6.44	1.60	-4.84	-1	-3.84
	6415	93	be (20MHz)	242	61	MCS5	-4.63	1.00	-3.63	-1	-2.63
	5965	3	be (40MHz)	484	65	MCS5	-6.40	0.10	-6.30	-1	-5.30
	6165	43	be (40MHz)	484	65	MCS5	-5.92	1.60	-4.32	-1	-3.32
	6405	91	be (40MHz)	484	65	MCS5	-4.65	1.00	-3.65	-1	-2.65
	5985	7	be (80MHz)	996	67	MCS5	-5.77	0.10	-5.67	-1	-4.67
	6145	39	be (80MHz)	996	67	MCS5	-5.27	1.60	-3.67	-1	-2.67
	6385	87	be (80MHz)	996	67	MCS5	-5.14	1.00	-4.14	-1	-3.14
	6025	15	be (160MHz)	996x2	68	MCS5	-5.77	0.10	-5.67	-1	-4.67
	6185	47	be (160MHz)	996x2	68	MCS5	-5.08	1.60	-3.48	-1	-2.48
	6345	79	be (160MHz)	996x2	68	MCS5	-4.44	1.00	-3.44	-1	-2.44
Band 6	6435	97	be (20MHz)	242	61	MCS5	-5.45	0.90	-4.55	-1	-3.55
	6475	105	be (20MHz)	242	61	MCS5	-5.54	0.90	-4.64	-1	-3.64
	6515	113	be (20MHz)	242	61	MCS5	-5.70	0.90	-4.80	-1	-3.80
	6445	99	be (40MHz)	484	65	MCS5	-5.59	0.90	-4.69	-1	-3.69
	6485	107	be (40MHz)	484	65	MCS5	-5.68	0.90	-4.78	-1	-3.78
	6525	115	be (40MHz)	484	65	MCS5	-7.60	0.90	-6.70	-1	-5.70
	6465	103	be (80MHz)	996	67	MCS5	-5.75	0.90	-4.85	-1	-3.85
	6505	111	be (160MHz)	996x2	68	MCS5	-6.30	0.90	-5.40	-1	-4.40
Band 7	6535	117	be (20MHz)	242	61	MCS5	-6.69	-0.50	-7.19	-1	-6.19
	6695	149	be (20MHz)	242	61	MCS5	-6.90	-0.50	-7.40	-1	-6.40
	6875	185	be (20MHz)	242	61	MCS5	-6.97	-0.50	-7.47	-1	-6.47
	6565	123	be (40MHz)	484	65	MCS5	-7.58	-0.50	-8.08	-1	-7.08
	6725	155	be (40MHz)	484	65	MCS5	-6.60	-0.50	-7.10	-1	-6.10
	6845	179	be (40MHz)	484	65	MCS5	-6.79	-0.50	-7.29	-1	-6.29
	6545	119	be (80MHz)	996	67	MCS5	-6.72	-0.50	-7.22	-1	-6.22
	6705	151	be (80MHz)	996	67	MCS5	-6.48	-0.50	-6.98	-1	-5.98
	6865	183	be (80MHz)	996	67	MCS5	-7.02	-0.50	-7.52	-1	-6.52
	6665	143	be (160MHz)	996x2	68	MCS5	-7.24	-0.50	-7.74	-1	-6.74
	6825	175	be (160MHz)	996x2	68	MCS5	-6.52	-0.50	-7.02	-1	-6.02
	6895	189	be (20MHz)	242	61	MCS5	-7.32	-0.60	-7.92	-1	-6.92
Band 8	6995	209	be (20MHz)	242	61	MCS5	-7.33	-0.60	-7.93	-1	-6.93
	7115	233	be (20MHz)	242	61	MCS5	-7.39	-0.60	-7.99	-1	-6.99
	6885	187	be (40MHz)	484	65	MCS5	-7.56	-0.60	-8.16	-1	-7.16
	7005	211	be (40MHz)	484	65	MCS5	-7.72	-0.60	-8.32	-1	-7.32
	7085	227	be (40MHz)	484	65	MCS5	-7.65	-0.60	-8.25	-1	-7.25
	6945	199	be (80MHz)	996	67	MCS5	-6.84	-0.60	-7.44	-1	-6.44
	7025	215	be (80MHz)	996	67	MCS5	-7.04	-0.60	-7.64	-1	-6.64
	6985	207	be (160MHz)	996x2	68	MCS5	-6.49	-0.60	-7.09	-1	-6.09

Table 7-157. Power Spectral Density Measurements Antenna 2a (Fully – Loaded RU)

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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