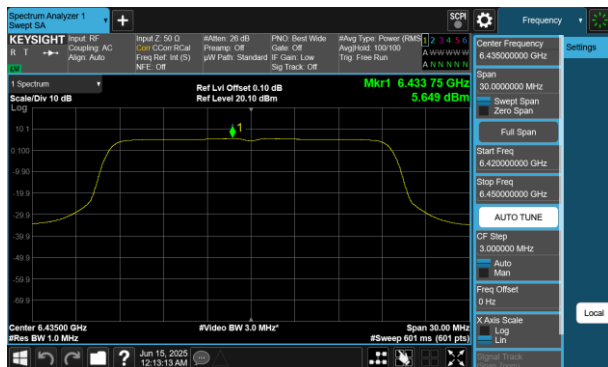
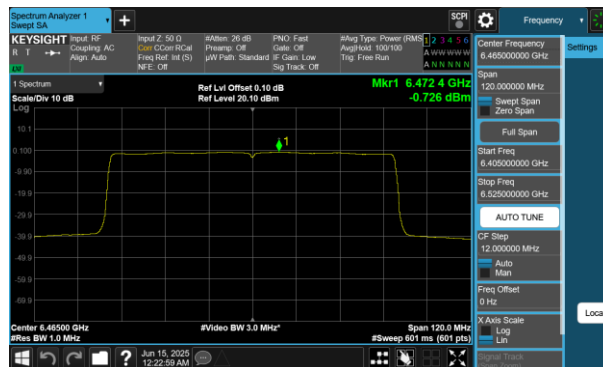




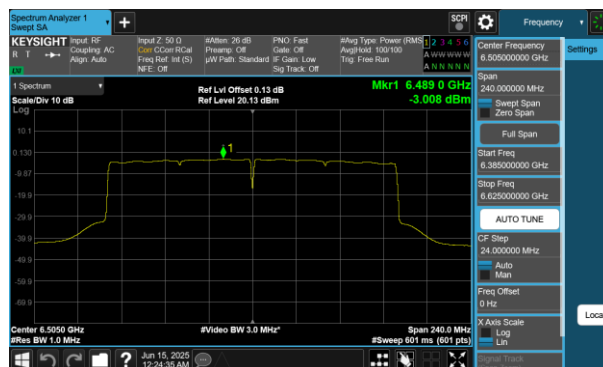
Plot 7-250 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-252 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

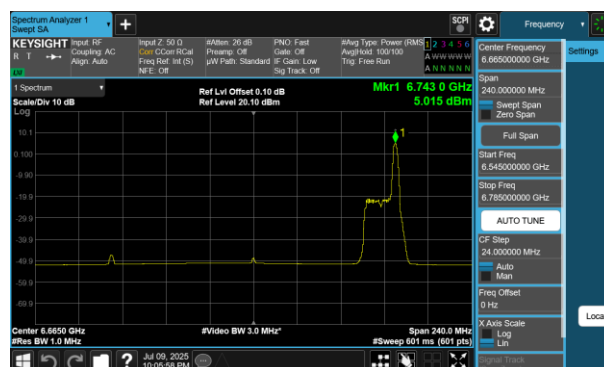
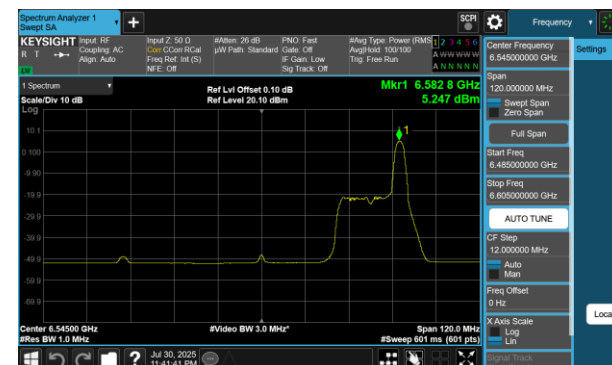
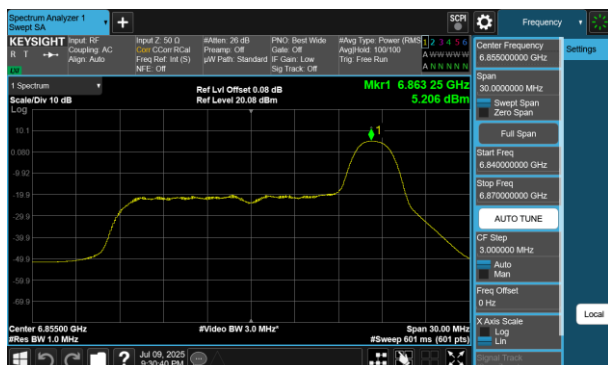


Plot 7-251 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.107)



Plot 7-253 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

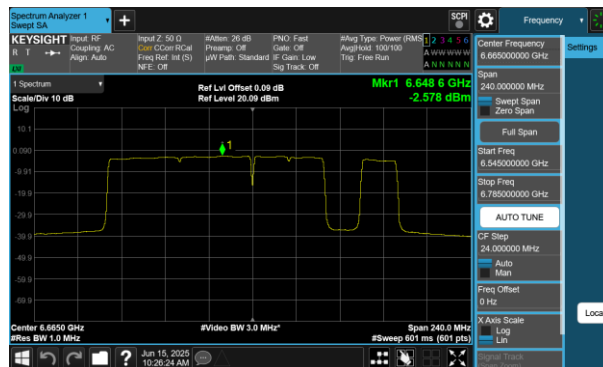
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 164 of 635



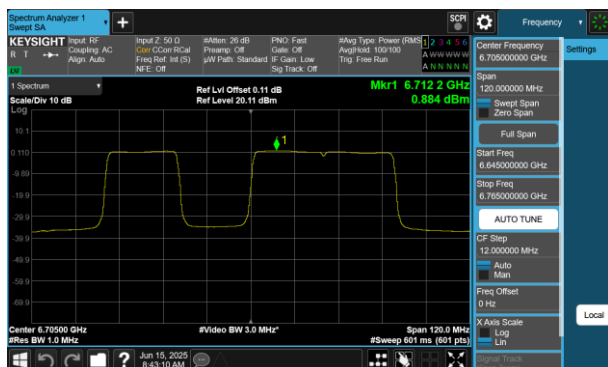
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG			Page 165 of 635
Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		



Plot 7-258 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.181)

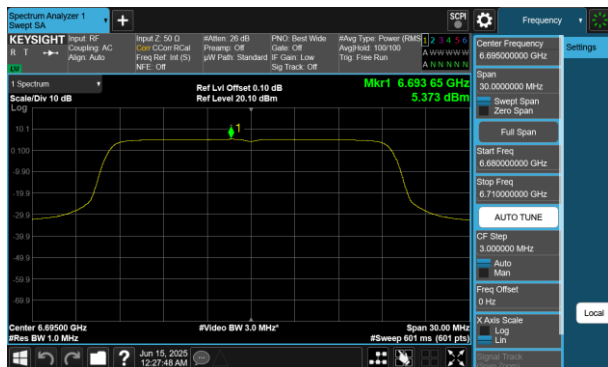


Plot 7-260 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.143)

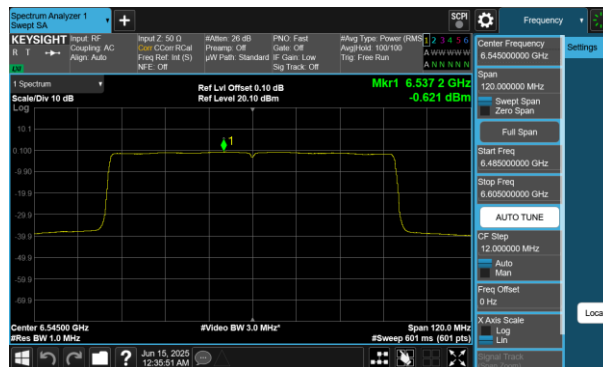


Plot 7-259 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.151)

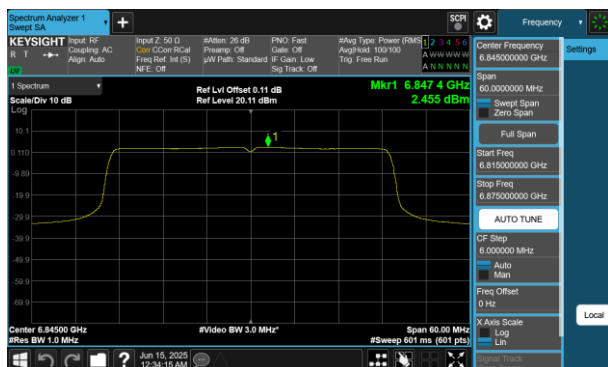
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 166 of 635



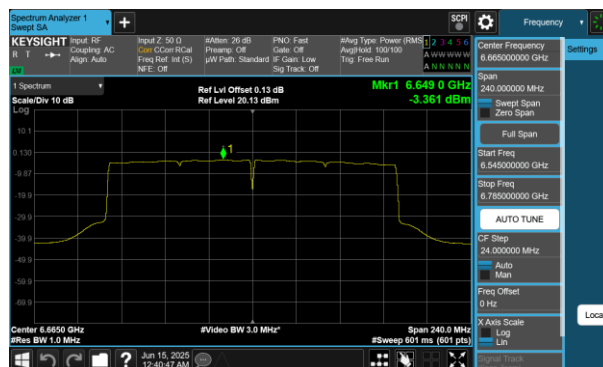
Plot 7-261 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



Plot 7-263 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.119)



Plot 7-262 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.179)



Plot 7-264 PSD Antenna WF5B (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 167 of 635

7.4.2 Antenna WF5B 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	-5.63	2.20	-3.43	-1	-2.43
	6175	45	be (20MHz)	26	0	MCS5	-6.25	2.40	-3.85	-1	-2.85
	6415	93	be (20MHz)	26	8	MCS5	-5.31	1.60	-3.71	-1	-2.71
	5965	3	be (40MHz)	26	8	MCS5	-5.62	2.20	-3.42	-1	-2.42
	6165	43	be (40MHz)	26	8	MCS5	-6.47	2.40	-4.07	-1	-3.07
	6405	91	be (40MHz)	26	17	MCS5	-5.63	1.60	-4.03	-1	-3.03
	5985	7	be (80MHz)	26	0	MCS5	-5.78	2.20	-3.58	-1	-2.58
	6145	39	be (80MHz)	26	0	MCS5	-6.30	2.40	-3.90	-1	-2.90
	6385	87	be (80MHz)	26	17	MCS5	-5.51	1.60	-3.91	-1	-2.91
	6025	15	be (160MHz)	26	36-H	MCS5	-5.82	2.20	-3.62	-1	-2.62
	6185	47	be (160MHz)	26	0-L	MCS5	-6.27	2.40	-3.87	-1	-2.87
	6345	79	be (160MHz)	26	0-L	MCS5	-5.17	1.60	-3.57	-1	-2.57
Band 6	6435	97	be (20MHz)	26	8	MCS5	-6.71	2.60	-4.11	-1	-3.11
	6475	105	be (20MHz)	26	8	MCS5	-6.34	2.60	-3.74	-1	-2.74
	6515	113	be (20MHz)	26	0	MCS5	-6.36	2.60	-3.76	-1	-2.76
	6445	99	be (40MHz)	26	17	MCS5	-6.53	2.60	-3.93	-1	-2.93
	6485	107	be (40MHz)	26	0	MCS5	-6.26	2.60	-3.66	-1	-2.66
	6525	115	be (40MHz)	26	17	MCS5	-7.97	2.60	-5.37	-1	-4.37
Band 7	6465	103	be (80MHz)	26	36	MCS5	-6.09	2.60	-3.49	-1	-2.49
	6505	111	be (160MHz)	26	36-L	MCS5	-7.65	2.60	-5.05	-1	-4.05
	6535	117	be (20MHz)	26	0	MCS5	-7.54	3.70	-3.84	-1	-2.84
	6695	149	be (20MHz)	26	0	MCS5	-8.09	3.70	-4.39	-1	-3.39
	6875	185	be (20MHz)	26	8	MCS5	-7.73	3.70	-4.03	-1	-3.03
	6565	123	be (40MHz)	26	17	MCS5	-8.04	3.70	-4.34	-1	-3.34
	6725	155	be (40MHz)	26	17	MCS5	-8.30	3.70	-4.60	-1	-3.60
	6845	179	be (40MHz)	26	0	MCS5	-7.59	3.70	-3.89	-1	-2.89
	6545	119	be (80MHz)	26	0	MCS5	-7.49	3.70	-3.79	-1	-2.79
	6705	151	be (80MHz)	26	17	MCS5	-8.08	3.70	-4.38	-1	-3.38
	6865	183	be (80MHz)	26	0	MCS5	-7.82	3.70	-4.12	-1	-3.12
	6665	143	be (160MHz)	26	0-L	MCS5	-7.35	3.70	-3.65	-1	-2.65
Band 8	6825	175	be (160MHz)	26	36-H	MCS5	-7.70	3.70	-4.00	-1	-3.00
	6895	189	be (20MHz)	26	0	MCS5	-7.80	4.30	-3.50	-1	-2.50
	6995	209	be (20MHz)	26	0	MCS5	-8.21	4.30	-3.91	-1	-2.91
	7095	229	be (20MHz)	26	8	MCS5	-7.22	4.30	-2.92	-1	-1.92
	6885	187	be (40MHz)	26	8	MCS5	-7.73	4.30	-3.43	-1	-2.43
	7005	211	be (40MHz)	26	0	MCS5	-8.32	4.30	-4.02	-1	-3.02
	7085	227	be (40MHz)	26	8	MCS5	-8.48	4.30	-4.18	-1	-3.18
	6945	199	be (80MHz)	26	0	MCS5	-7.75	4.30	-3.45	-1	-2.45
	7025	215	be (80MHz)	26	0	MCS5	-8.29	4.30	-3.99	-1	-2.99
	6985	207	be (160MHz)	26	0-L	MCS5	-8.03	4.30	-3.73	-1	-2.73

Table 7-143. Power Spectral Density Measurements Antenna WF5B (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	-6.53	2.20	-4.33	-1.00	-3.33
	6175	45	be (20MHz)	106+26	83	MCS5	-5.37	2.40	-2.97	-1.00	-1.97
	6415	93	be (20MHz)	106+26	82	MCS5	-4.62	1.60	-3.02	-1.00	-2.02
	5985	7	be (80MHz)	484+242	92	MCS5	-6.39	2.20	-4.19	-1.00	-3.19
	6145	39	be (80MHz)	484+242	92	MCS5	-5.23	2.40	-2.83	-1.00	-1.83
	6385	87	be (80MHz)	484+242	92	MCS5	-4.81	1.60	-3.21	-1.00	-2.21
	6025	15	be (160MHz)	996+484+242	97-L	MCS5	-6.03	2.20	-3.83	-1.00	-2.83
	6185	47	be (160MHz)	996+484+242	97-L	MCS5	-5.77	2.40	-3.37	-1.00	-2.37
	6345	79	be (160MHz)	996+484+242	96-L	MCS5	-4.70	1.60	-3.10	-1.00	-2.10
	6435	97	be (20MHz)	106+26	83	MCS5	-5.22	2.60	-2.62	-1.00	-1.62
Band 6	6475	105	be (20MHz)	106+26	82	MCS5	-5.46	2.60	-2.86	-1.00	-1.86
	6515	113	be (20MHz)	106+26	82	MCS5	-5.55	2.60	-2.95	-1.00	-1.95
	6465	103	be (80MHz)	484+242	91	MCS5	-5.40	2.60	-2.80	-1.00	-1.80
	6505	111	be (160MHz)	996+484+242	96-L	MCS5	-6.94	2.60	-4.34	-1.00	-3.34
Band 7	6535	117	be (20MHz)	106+26	82	MCS5	-6.76	3.70	-3.06	-1.00	-2.06
	6695	149	be (20MHz)	106+26	82	MCS5	-6.66	3.70	-2.96	-1.00	-1.96
	6875	185	be (20MHz)	106+26	82	MCS5	-7.24	3.70	-3.54	-1.00	-2.54
	6545	119	be (80MHz)	484+242	92	MCS5	-6.79	3.70	-3.09	-1.00	-2.09
	6705	151	be (80MHz)	484+242	92	MCS5	-6.54	3.70	-2.84	-1.00	-1.84
	6865	183	be (80MHz)	484+242	90	MCS5	-7.12	3.70	-3.42	-1.00	-2.42
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	-7.08	3.70	-3.38	-1.00	-2.38
	6825	175	be (160MHz)	996+484+242	96-L	MCS5	-7.56	3.70	-3.86	-1.00	-2.86
Band 8	6895	189	be (20MHz)	106+26	83	MCS5	-7.75	4.30	-3.45	-1.00	-2.45
	6995	209	be (20MHz)	106+26	82	MCS5	-6.97	4.30	-2.67	-1.00	-1.67
	7095	229	be (20MHz)	106+26	82	MCS5	-7.25	4.30	-2.95	-1.00	-1.95
	6945	199	be (80MHz)	484+242	91	MCS5	-7.11	4.30	-2.81	-1.00	-1.81
	7025	215	be (80MHz)	484+242	91	MCS5	-7.00	4.30	-2.70	-1.00	-1.70
	6985	207	be (160MHz)	996+484+242	99-L	MCS5	-7.51	4.30	-3.21	-1.00	-2.21

Table 7-144. Power Spectral Density Measurements Antenna WF5B (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 168 of 635

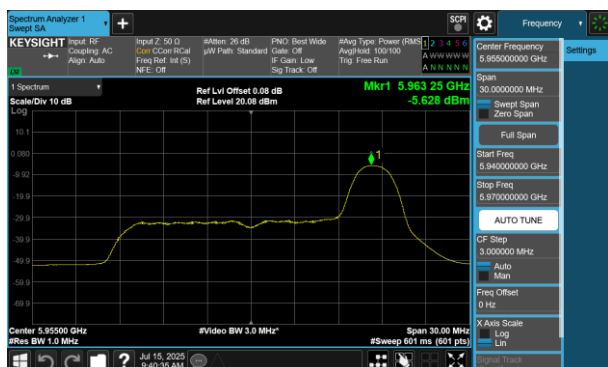
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	-5.83	2.20	-3.63	-1	-2.63
	6175	45	be (20MHz)	242	61	MCS5	-6.07	2.40	-3.67	-1	-2.67
	6415	93	be (20MHz)	242	61	MCS5	-4.50	1.60	-2.90	-1	-1.90
	5965	3	be (40MHz)	484	65	MCS5	-6.70	2.20	-4.50	-1	-3.50
	6165	43	be (40MHz)	484	65	MCS5	-5.76	2.40	-3.36	-1	-2.36
	6405	91	be (40MHz)	484	65	MCS5	-5.10	1.60	-3.50	-1	-2.50
	5985	7	be (80MHz)	996	67	MCS5	-5.78	2.20	-3.58	-1	-2.58
	6145	39	be (80MHz)	996	67	MCS5	-5.20	2.40	-2.80	-1	-1.80
	6385	87	be (80MHz)	996	67	MCS5	-5.35	1.60	-3.75	-1	-2.75
	6025	15	be (160MHz)	996x2	68	MCS5	-5.74	2.20	-3.54	-1	-2.54
	6185	47	be (160MHz)	996x2	68	MCS5	-5.40	2.40	-3.00	-1	-2.00
	6345	79	be (160MHz)	996x2	68	MCS5	-4.67	1.60	-3.07	-1	-2.07
Band 6	6435	97	be (20MHz)	242	61	MCS5	-5.37	2.60	-2.77	-1	-1.77
	6475	105	be (20MHz)	242	61	MCS5	-5.50	2.60	-2.90	-1	-1.90
	6515	113	be (20MHz)	242	61	MCS5	-5.52	2.60	-2.92	-1	-1.92
	6445	99	be (40MHz)	484	65	MCS5	-6.06	2.60	-3.46	-1	-2.46
	6485	107	be (40MHz)	484	65	MCS5	-6.07	2.60	-3.47	-1	-2.47
	6525	115	be (40MHz)	484	65	MCS5	-7.79	2.60	-5.19	-1	-4.19
	6465	103	be (80MHz)	996	67	MCS5	-5.60	2.60	-3.00	-1	-2.00
	6505	111	be (160MHz)	996x2	68	MCS5	-6.30	2.60	-3.70	-1	-2.70
Band 7	6535	117	be (20MHz)	242	61	MCS5	-6.80	3.70	-3.10	-1	-2.10
	6695	149	be (20MHz)	242	61	MCS5	-7.22	3.70	-3.52	-1	-2.52
	6875	185	be (20MHz)	242	61	MCS5	-7.42	3.70	-3.72	-1	-2.72
	6565	123	be (40MHz)	484	65	MCS5	-7.82	3.70	-4.12	-1	-3.12
	6725	155	be (40MHz)	484	65	MCS5	-7.18	3.70	-3.48	-1	-2.48
	6845	179	be (40MHz)	484	65	MCS5	-7.30	3.70	-3.60	-1	-2.60
	6545	119	be (80MHz)	996	67	MCS5	-6.97	3.70	-3.27	-1	-2.27
	6705	151	be (80MHz)	996	67	MCS5	-7.43	3.70	-3.73	-1	-2.73
	6865	183	be (80MHz)	996	67	MCS5	-7.15	3.70	-3.45	-1	-2.45
	6665	143	be (160MHz)	996x2	68	MCS5	-8.00	3.70	-4.30	-1	-3.30
	6825	175	be (160MHz)	996x2	68	MCS5	-7.12	3.70	-3.42	-1	-2.42
	6895	189	be (20MHz)	242	61	MCS5	-8.22	4.30	-3.92	-1	-2.92
Band 8	6995	209	be (20MHz)	242	61	MCS5	-8.02	4.30	-3.72	-1	-2.72
	7115	233	be (20MHz)	242	61	MCS5	-7.76	4.30	-3.46	-1	-2.46
	6885	187	be (40MHz)	484	65	MCS5	-7.97	4.30	-3.67	-1	-2.67
	7005	211	be (40MHz)	484	65	MCS5	-7.98	4.30	-3.68	-1	-2.68
	7085	227	be (40MHz)	484	65	MCS5	-7.94	4.30	-3.64	-1	-2.64
	6945	199	be (80MHz)	996	67	MCS5	-7.05	4.30	-2.75	-1	-1.75
	7025	215	be (80MHz)	996	67	MCS5	-7.29	4.30	-2.99	-1	-1.99
	6985	207	be (160MHz)	996x2	68	MCS5	-6.81	4.30	-2.51	-1	-1.51

Table 7-145. Power Spectral Density Measurements Antenna WF5B (Fully – Loaded RU)

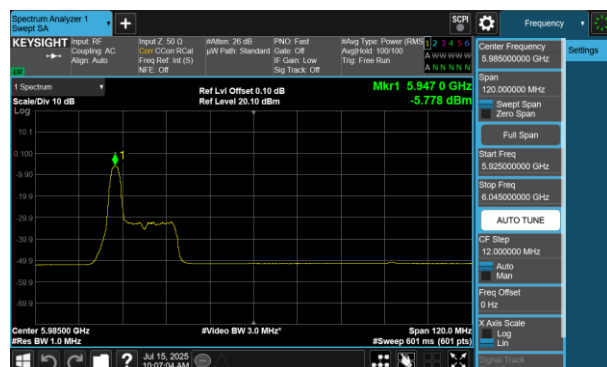
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG		Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 169 of 635

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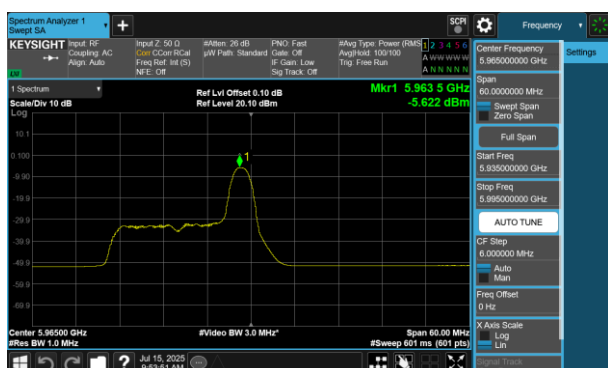
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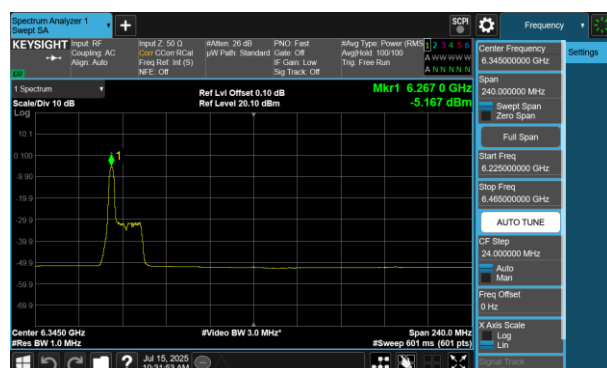
Plot 7-265 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.1)



Plot 7-267 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index0 - Ch.7)



Plot 7-266 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index8 - Ch.3)

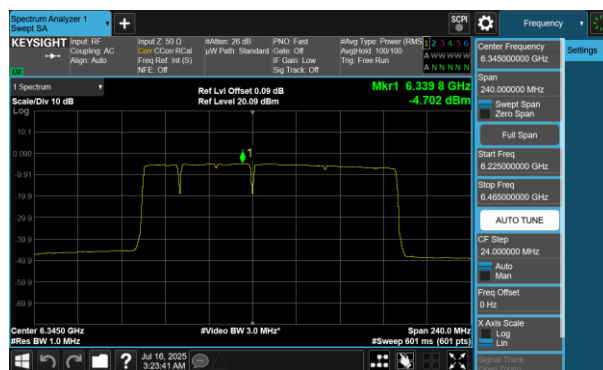


Plot 7-268 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index0 - Ch.79)

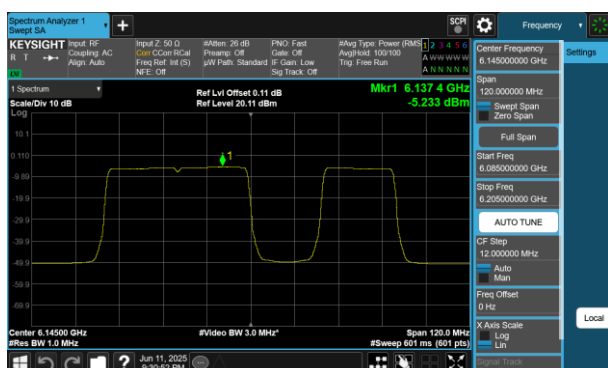
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 170 of 635



Plot 7-269 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.45)

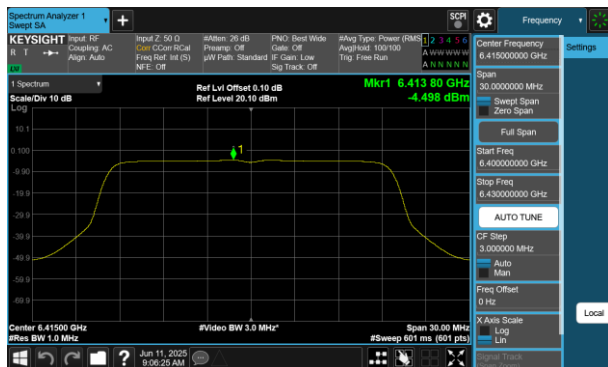


Plot 7-271 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.79)

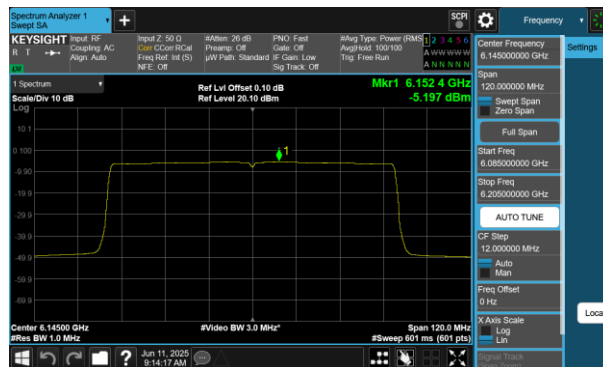


Plot 7-270 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.39)

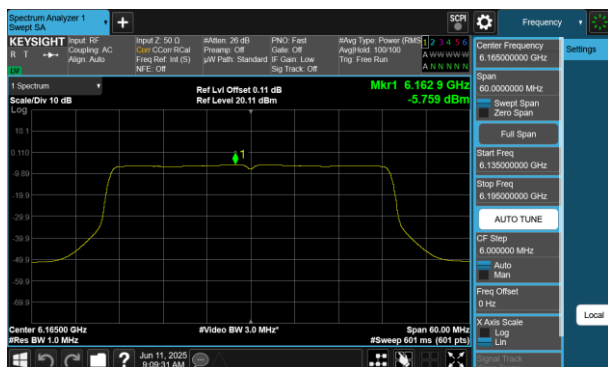
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 171 of 635



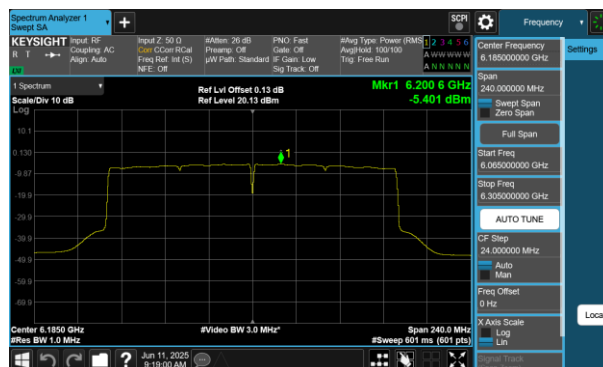
Plot 7-272 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



Plot 7-274 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

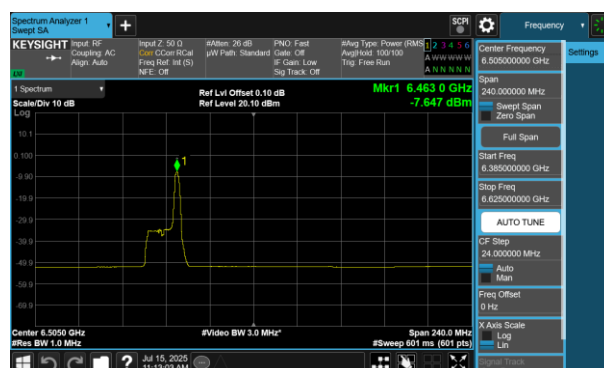
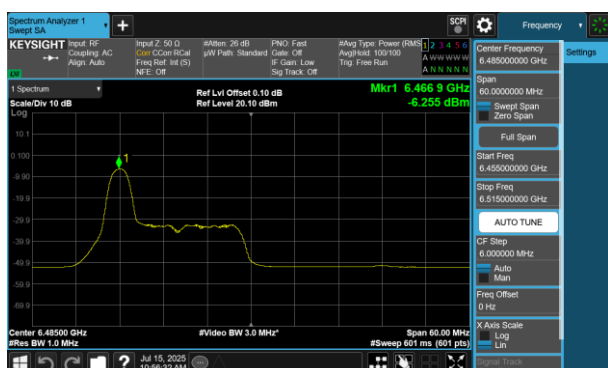
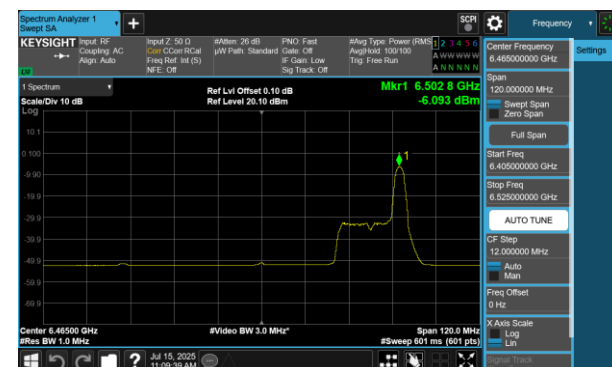
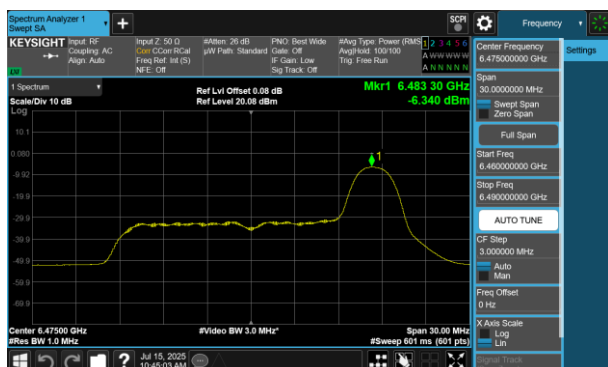


Plot 7-273 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.43)



Plot 7-275 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

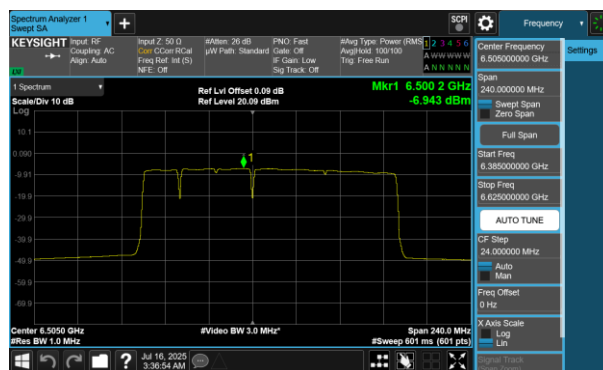
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 172 of 635



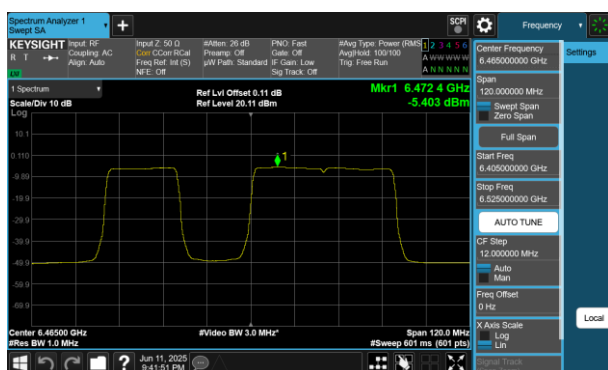
FCC ID: BCGA3361 IC: 579C-A3361	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2-BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 173 of 635



Plot 7-280 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.97)

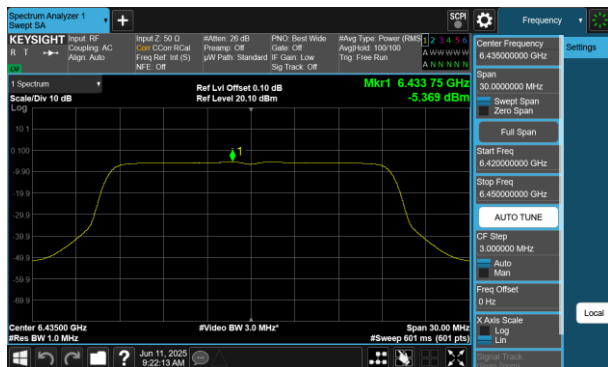


Plot 7-282 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.111)

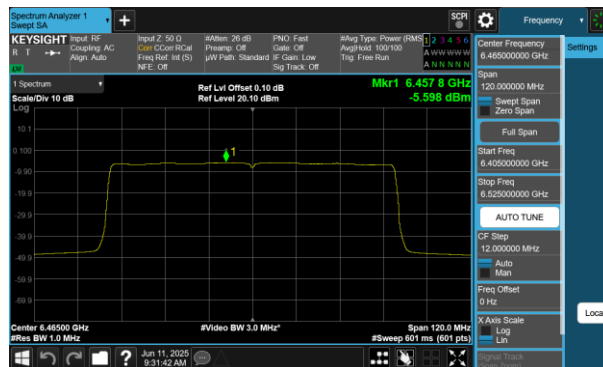


Plot 7-281 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.103)

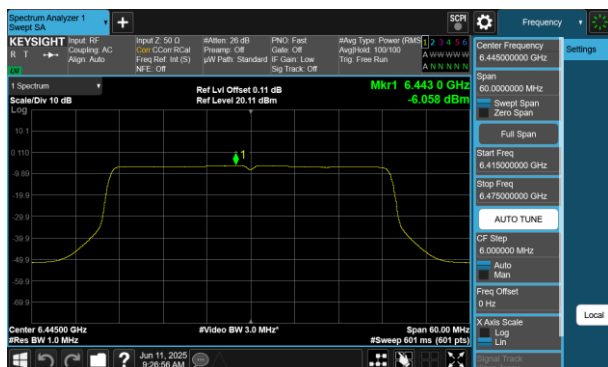
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 174 of 635



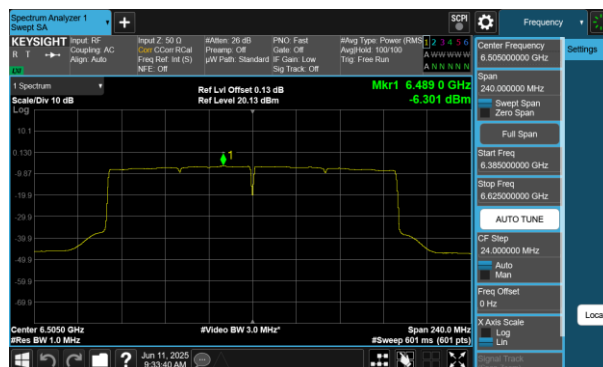
Plot 7-283 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-285 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-284 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)



Plot 7-286 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

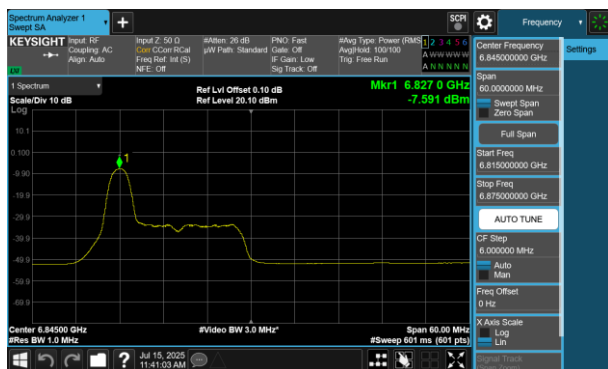
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 175 of 635



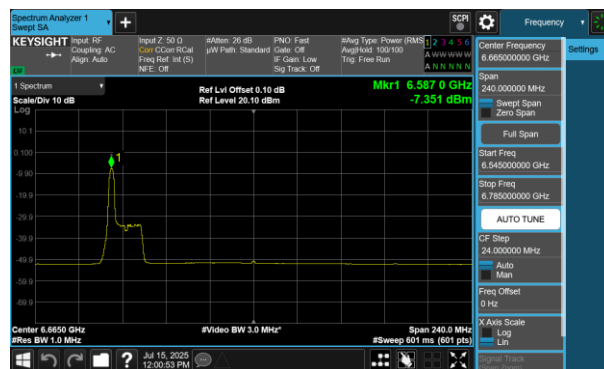
Plot 7-287 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index0 - Ch.117)



Plot 7-289 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index0 - Ch.119)



Plot 7-288 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index0 - Ch.179)

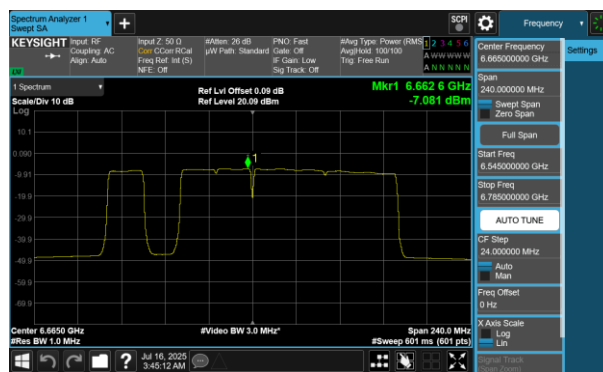


Plot 7-290 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index0 - Ch.143)

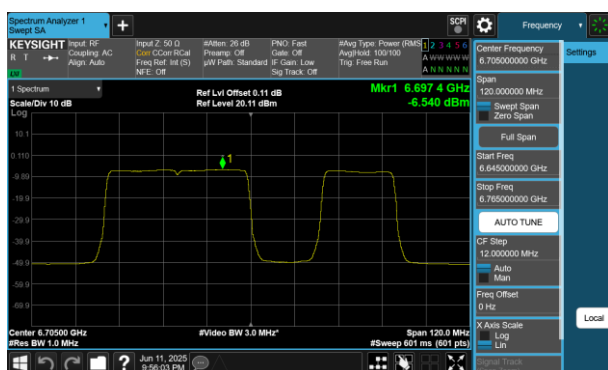
FCC ID: BCGA3361 IC: 579C-A3361	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 176 of 635



Plot 7-291 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.149)



Plot 7-293 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.143)



Plot 7-292 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.151)

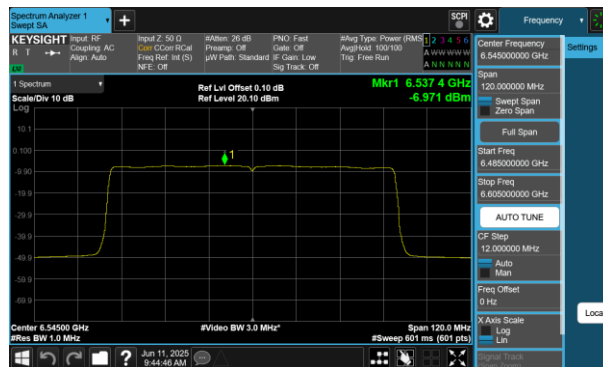
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 177 of 635

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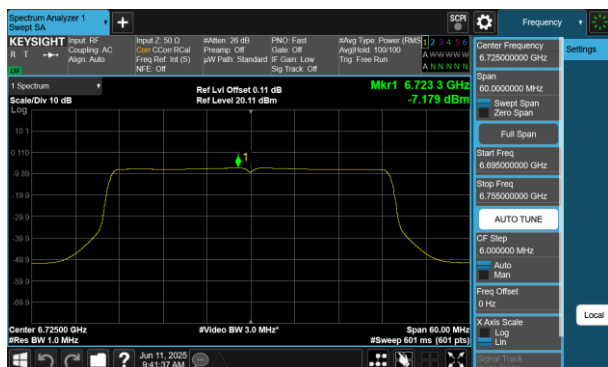
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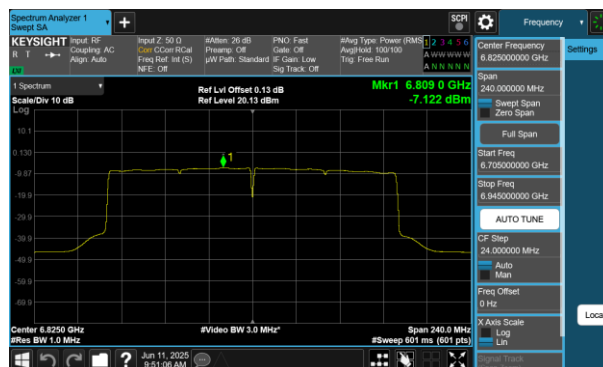
Plot 7-294 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.117)



Plot 7-296 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.119)

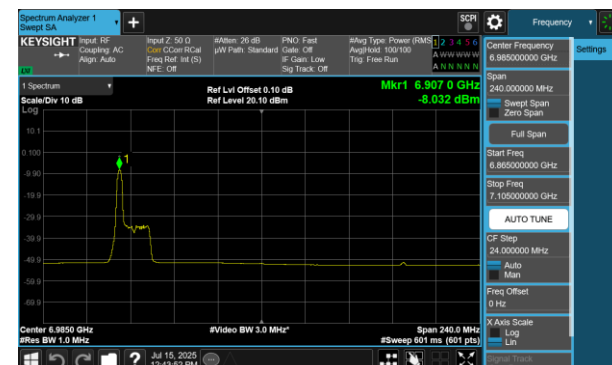
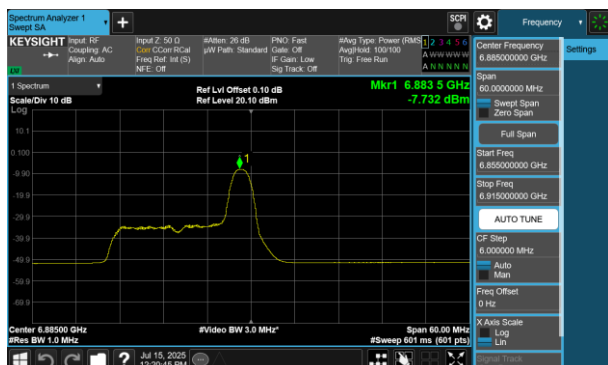
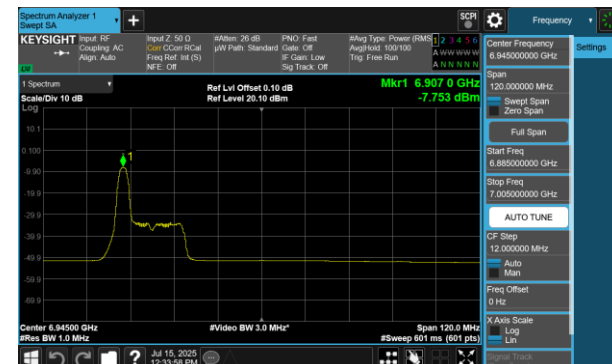
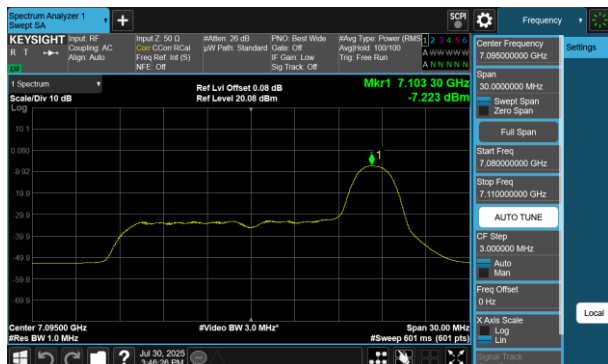


Plot 7-295 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.155)



Plot 7-297 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.175)

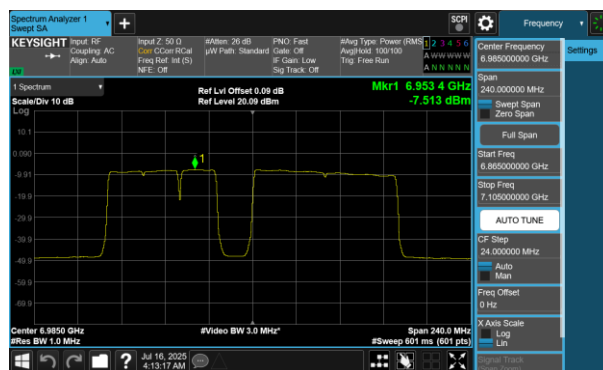
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 178 of 635	



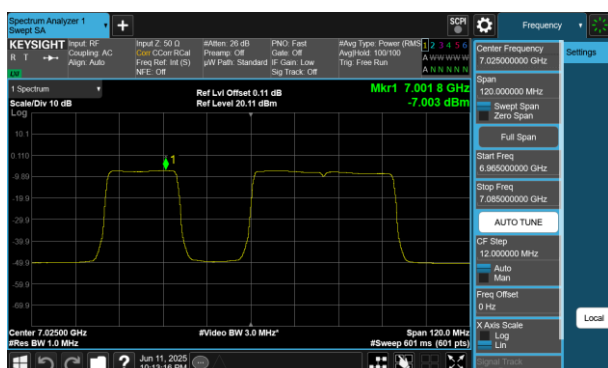
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG			Page 179 of 635
Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		



Plot 7-302 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.209)



Plot 7-304 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.207)

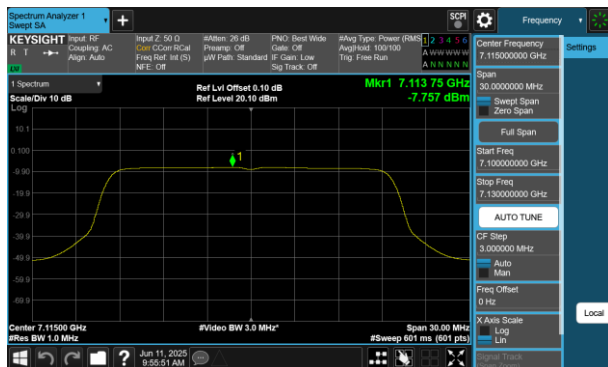


Plot 7-303 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.215)

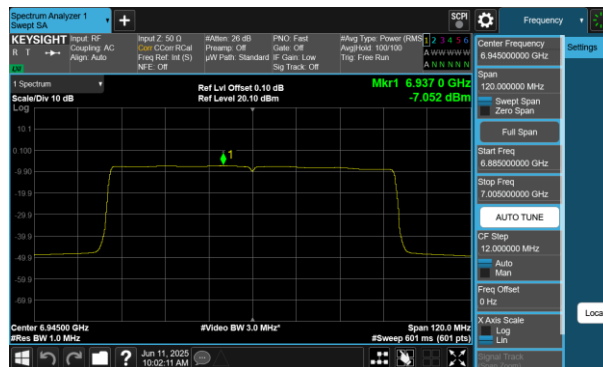
FCC ID: BCGA3361 IC: 579C-A3361	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 180 of 635

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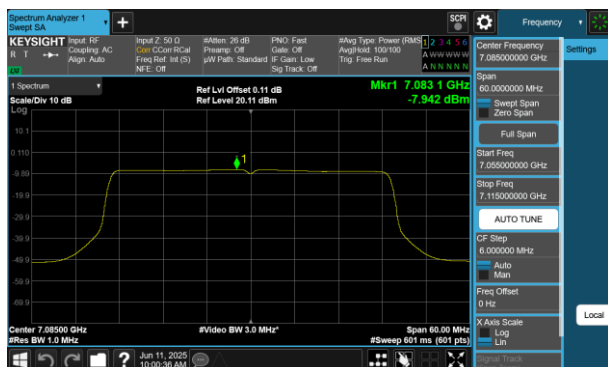
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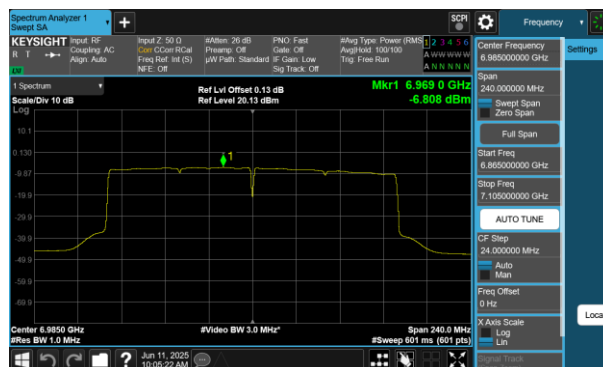
Plot 7-305 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.233)



Plot 7-307 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-306 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.227)



Plot 7-308 PSD Antenna WF5B (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 181 of 635

7.4.3 Antenna 4a 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	6.22	0.10	6.32	17.00	-10.68
	6175	45	be (20MHz)	26	8	MCS5	6.41	-0.30	6.11	17.00	-10.89
	6415	93	be (20MHz)	26	0	MCS5	6.52	-0.50	6.02	17.00	-10.98
	5965	3	be (40MHz)	26	17	MCS5	6.03	0.10	6.13	17.00	-10.87
	6165	43	be (40MHz)	26	17	MCS5	6.30	-0.30	6.00	17.00	-11.00
	6405	91	be (40MHz)	26	8	MCS5	6.18	-0.50	5.68	17.00	-11.32
	5985	7	be (80MHz)	26	0	MCS5	6.03	0.10	6.13	17.00	-10.87
	6145	39	be (80MHz)	26	0	MCS5	6.27	-0.30	5.97	17.00	-11.03
	6385	87	be (80MHz)	26	17	MCS5	6.34	-0.50	5.84	17.00	-11.16
	6025	15	be (160MHz)	26	0-L	MCS5	6.13	0.10	6.23	17.00	-10.78
Band 6	6185	47	be (160MHz)	26	36-H	MCS5	6.69	-0.30	6.39	17.00	-10.61
	6345	79	be (160MHz)	26	0-L	MCS5	6.78	-0.50	6.28	17.00	-10.72
	6435	97	be (20MHz)	26	8	MCS5	6.33	0.90	7.23	17.00	-9.77
	6475	105	be (20MHz)	26	0	MCS5	6.10	0.90	7.00	17.00	-10.00
	6515	113	be (20MHz)	26	8	MCS5	6.19	0.90	7.09	17.00	-9.91
	6445	99	be (40MHz)	26	0	MCS5	6.24	0.90	7.14	17.00	-9.86
	6485	107	be (40MHz)	26	17	MCS5	6.24	0.90	7.14	17.00	-9.86
	6525	115	be (40MHz)	26	0	MCS5	6.74	0.90	7.64	17.00	-9.36
	6465	103	be (80MHz)	26	0	MCS5	5.98	0.90	6.88	17.00	-10.12
	6505	111	be (160MHz)	26	36-L	MCS5	6.30	0.90	7.20	17.00	-9.80
Band 7	6535	117	be (20MHz)	26	0	MCS5	6.05	1.70	7.75	17.00	-9.25
	6695	149	be (20MHz)	26	8	MCS5	5.86	1.70	7.56	17.00	-9.44
	6855	181	be (20MHz)	26	8	MCS5	5.84	1.70	7.54	17.00	-9.46
	6565	123	be (40MHz)	26	17	MCS5	6.69	1.70	8.39	17.00	-8.61
	6725	155	be (40MHz)	26	0	MCS5	6.17	1.70	7.87	17.00	-9.13
	6845	179	be (40MHz)	26	0	MCS5	6.26	1.70	7.96	17.00	-9.04
	6545	119	be (80MHz)	26	36	MCS5	6.11	1.70	7.81	17.00	-9.19
	6705	151	be (80MHz)	26	0	MCS5	5.97	1.70	7.67	17.00	-9.33
	6785	167	be (80MHz)	26	0	MCS5	6.46	1.70	8.16	17.00	-8.84
	6665	143	be (160MHz)	26	36-L	MCS5	5.90	1.70	7.60	17.00	-9.40

Table 7-146. 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	6.33	0.10	6.43	17.00	-10.57
	6175	45	be (20MHz)	106+26	82	MCS5	6.46	-0.30	6.16	17.00	-10.85
	6415	93	be (20MHz)	106+26	82	MCS5	6.42	-0.50	5.92	17.00	-11.08
	5985	7	be (80MHz)	484+242	91	MCS5	2.74	0.10	2.84	17.00	-14.16
	6145	39	be (80MHz)	484+242	91	MCS5	4.78	-0.30	4.48	17.00	-12.52
	6385	87	be (80MHz)	484+242	92	MCS5	2.47	-0.50	1.97	17.00	-15.03
	6025	15	be (160MHz)	996+484+242	98-L	MCS5	-2.75	0.10	-2.65	17.00	-19.65
	6185	47	be (160MHz)	996+484+242	98-L	MCS5	-1.05	-0.30	-1.35	17.00	-18.35
	6345	79	be (160MHz)	996+484+242	99-L	MCS5	-0.92	-0.50	-1.42	17.00	-18.42
	6435	97	be (20MHz)	106+26	83	MCS5	6.29	0.90	7.19	17.00	-9.81
Band 6	6475	105	be (20MHz)	106+26	83	MCS5	5.90	0.90	6.80	17.00	-10.20
	6515	113	be (20MHz)	106+26	82	MCS5	5.90	0.90	6.80	17.00	-10.20
	6465	103	be (80MHz)	484+242	91	MCS5	3.45	0.90	4.35	17.00	-12.65
	6505	111	be (160MHz)	996+484+242	97-L	MCS5	-1.57	0.90	-0.67	17.00	-17.67
	6535	117	be (20MHz)	106+26	82	MCS5	5.91	1.70	7.61	17.00	-9.39
Band 7	6695	149	be (20MHz)	106+26	82	MCS5	6.22	1.70	7.92	17.00	-9.08
	6855	181	be (20MHz)	106+26	83	MCS5	6.08	1.70	7.78	17.00	-9.23
	6545	119	be (80MHz)	484+242	92	MCS5	1.91	1.70	3.61	17.00	-13.39
	6705	151	be (80MHz)	484+242	92	MCS5	1.89	1.70	3.59	17.00	-13.41
	6785	167	be (80MHz)	484+242	92	MCS5	2.08	1.70	3.78	17.00	-13.22
	6665	143	be (160MHz)	996+484+242	99-L	MCS5	-1.59	1.70	0.11	17.00	-16.89

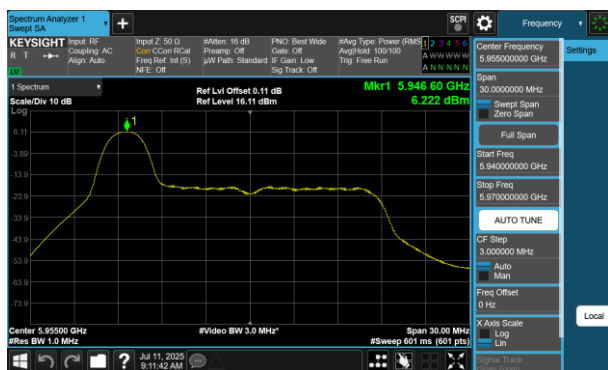
Table 7-147. Power Spectral Density Measurements Antenna 4a (MRU)

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 182 of 635

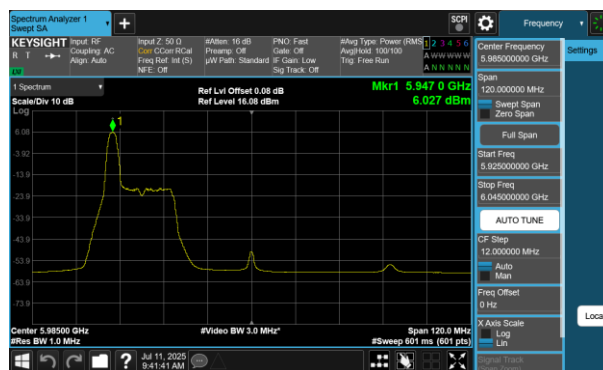
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	7.16	0.10	7.26	17	-9.74
	6175	45	be (20MHz)	242	61	MCS5	7.00	-0.30	6.70	17	-10.30
	6415	93	be (20MHz)	242	61	MCS5	6.95	-0.50	6.45	17	-10.55
	5965	3	be (40MHz)	484	65	MCS5	4.26	0.10	4.36	17	-12.64
	6165	43	be (40MHz)	484	65	MCS5	4.07	-0.30	3.77	17	-13.23
	6405	91	be (40MHz)	484	65	MCS5	4.09	-0.50	3.59	17	-13.41
	5985	7	be (80MHz)	996	67	MCS5	1.53	0.10	1.63	17	-15.37
	6145	39	be (80MHz)	996	67	MCS5	1.01	-0.30	0.71	17	-16.29
	6385	87	be (80MHz)	996	67	MCS5	0.94	-0.50	0.44	17	-16.57
	6025	15	be (160MHz)	996x2	68	MCS5	-2.67	0.10	-2.57	17	-19.57
	6185	47	be (160MHz)	996x2	68	MCS5	-1.55	-0.30	-1.85	17	-18.85
	6345	79	be (160MHz)	996x2	68	MCS5	-1.45	-0.50	-1.95	17	-18.95
Band 6	6435	97	be (20MHz)	242	61	MCS5	6.47	0.90	7.37	17	-9.63
	6475	105	be (20MHz)	242	61	MCS5	6.39	0.90	7.29	17	-9.71
	6515	113	be (20MHz)	242	61	MCS5	6.42	0.90	7.32	17	-9.68
	6445	99	be (40MHz)	484	65	MCS5	3.60	0.90	4.50	17	-12.50
	6485	107	be (40MHz)	484	65	MCS5	3.50	0.90	4.40	17	-12.61
	6525	115	be (40MHz)	484	65	MCS5	3.43	0.90	4.33	17	-12.67
	6465	103	be (80MHz)	996	67	MCS5	0.53	0.90	1.43	17	-15.57
	6505	111	be (160MHz)	996x2	68	MCS5	-2.09	0.90	-1.19	17	-18.19
Band 7	6535	117	be (20MHz)	242	61	MCS5	6.24	1.70	7.94	17	-9.06
	6695	149	be (20MHz)	242	61	MCS5	6.37	1.70	8.07	17	-8.93
	6855	181	be (20MHz)	242	61	MCS5	6.41	1.70	8.11	17	-8.90
	6565	123	be (40MHz)	484	65	MCS5	3.51	1.70	5.21	17	-11.79
	6725	155	be (40MHz)	484	65	MCS5	3.66	1.70	5.36	17	-11.64
	6845	179	be (40MHz)	484	65	MCS5	3.38	1.70	5.08	17	-11.93
	6545	119	be (80MHz)	996	67	MCS5	0.41	1.70	2.11	17	-14.89
	6705	151	be (80MHz)	996	67	MCS5	0.35	1.70	2.05	17	-14.96
	6785	167	be (80MHz)	996	67	MCS5	0.41	1.70	2.11	17	-14.89
	6665	143	be (160MHz)	996x2	68	MCS5	-2.41	1.70	-0.71	17	-17.71

Table 7-148. Power Spectral Density Measurements Antenna 4a (Fully – Loaded RU)

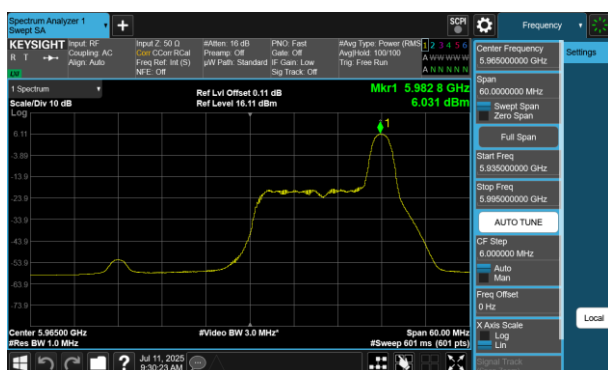
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 183 of 635



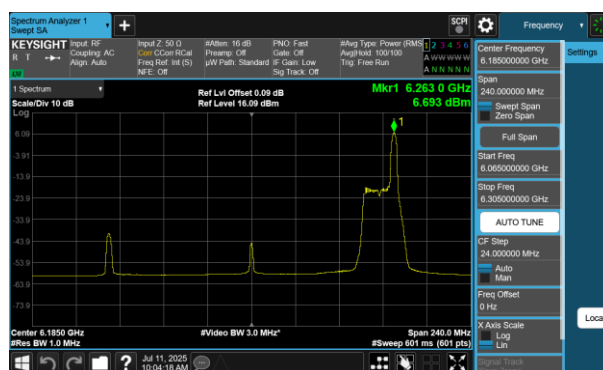
Plot 7-309 PSD Antenna 4a(20MHz BW 802.11be(RU) RU26 Index0 - Ch.1)



Plot 7-311 PSD Antenna 4a(80MHz BW 802.11be(RU) RU26 Index0 - Ch.7)



Plot 7-310 PSD Antenna 4a(40MHz BW 802.11be(RU) RU26 Index17 - Ch.3)

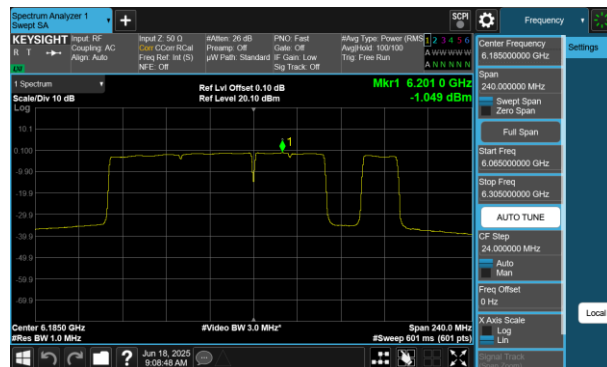


Plot 7-312 PSD Antenna 4a(160MHz BW 802.11be(RU) RU26 Index36 - Ch.47)

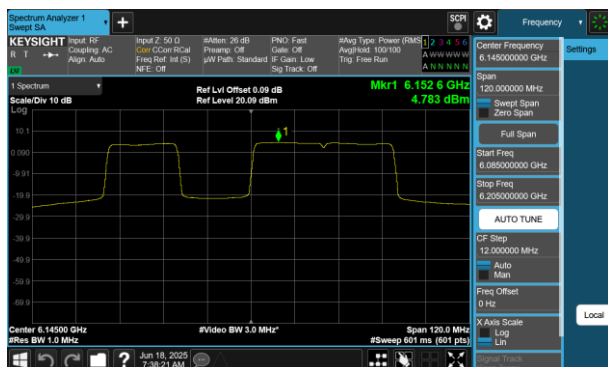
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 184 of 635



Plot 7-313 PSD Antenna 4a(20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.1)

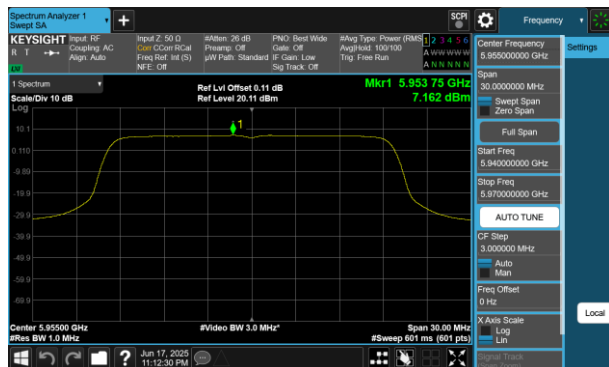


Plot 7-315 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.7)

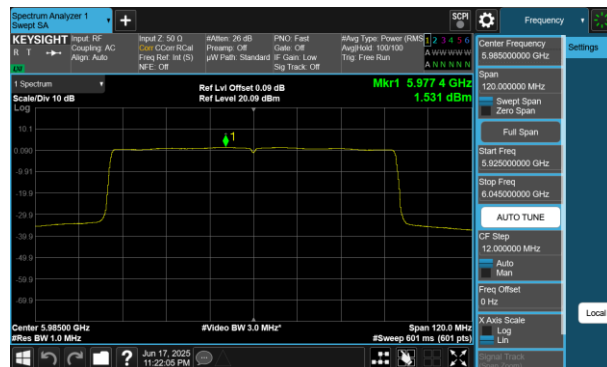


Plot 7-314 PSD Antenna 4a(80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.39)

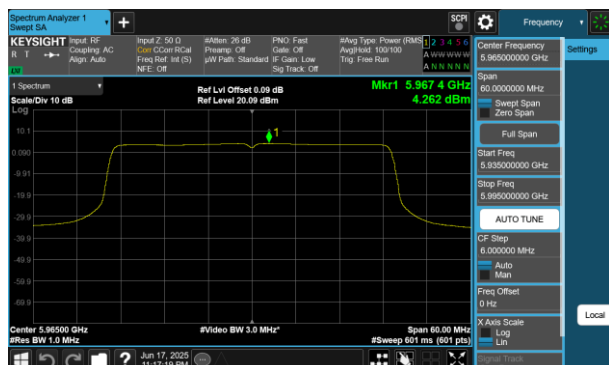
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 185 of 635



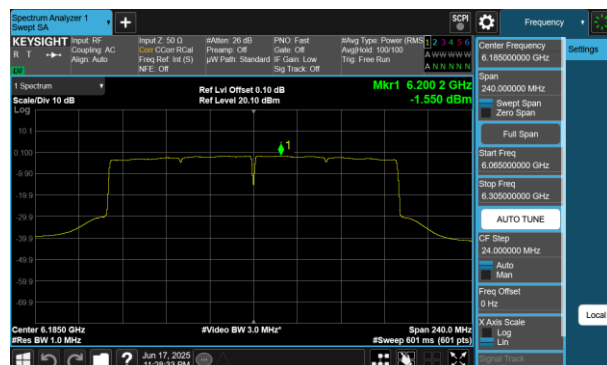
Plot 7-316 PSD Antenna 4a(20MHz BW 802.11be(RU) RU242 Index61 - Ch.1)



Plot 7-318 PSD Antenna 4a(80MHz BW 802.11be(RU) RU996 Index67 - Ch.7)

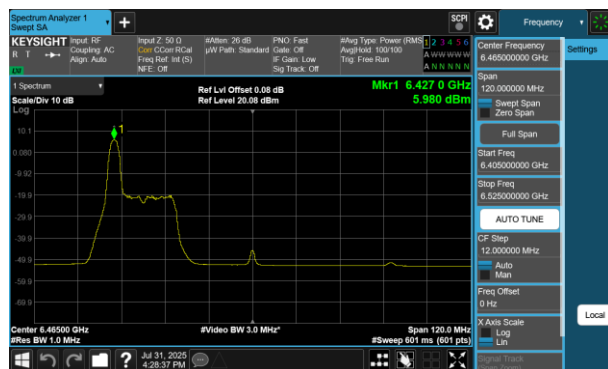
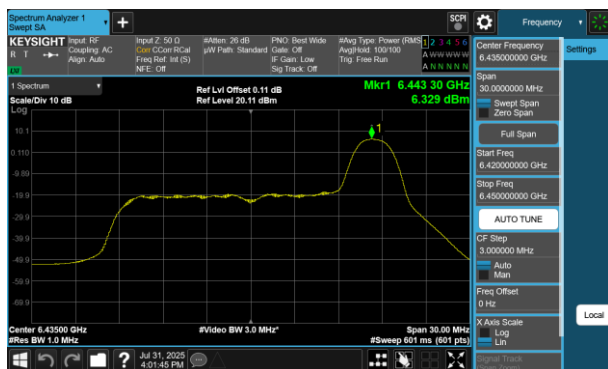


Plot 7-317 PSD Antenna 4a(40MHz BW 802.11be(RU) RU484 Index65 - Ch.3)

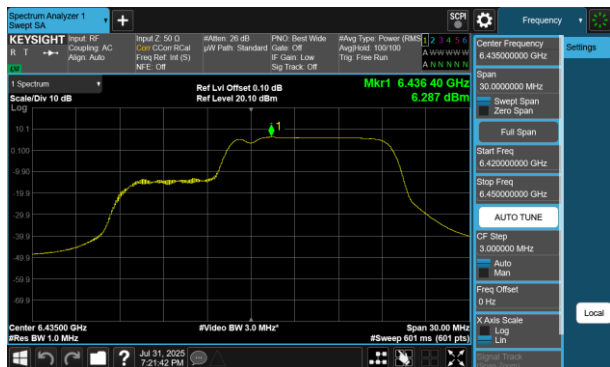


Plot 7-319 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

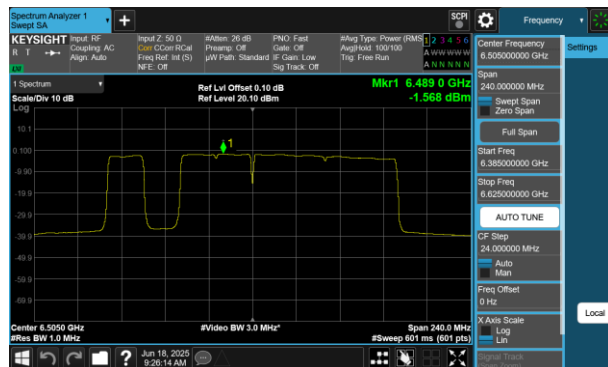
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 186 of 635



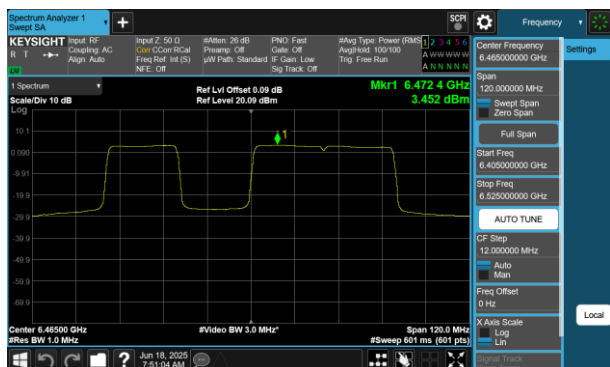
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 187 of 635



Plot 7-324 PSD Antenna 4a(20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.97)

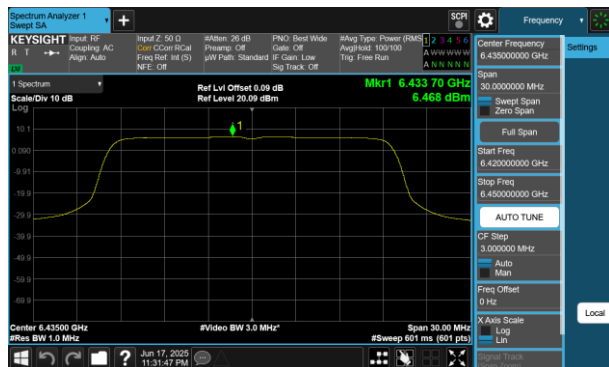


Plot 7-326 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.111)

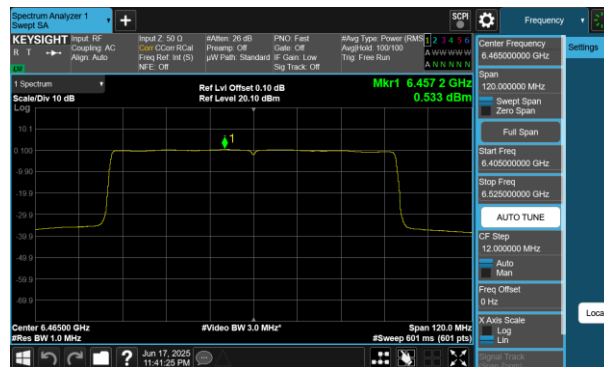


Plot 7-325 PSD Antenna 4a(80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.103)

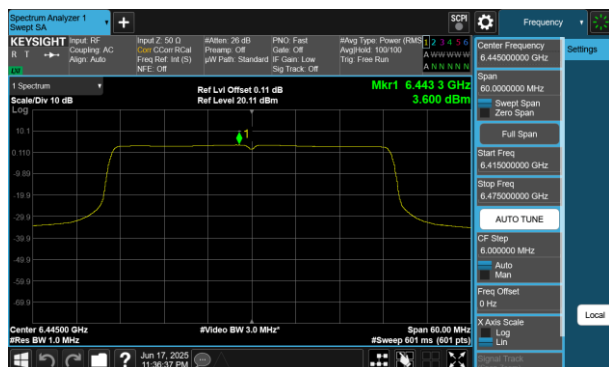
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 188 of 635



Plot 7-327 PSD Antenna 4a(20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-329 PSD Antenna 4a(80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-328 PSD Antenna 4a(40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

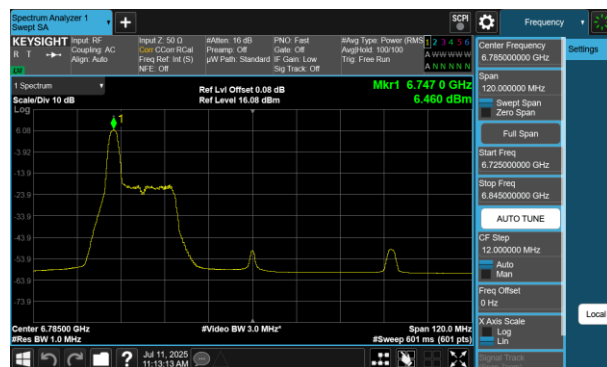


Plot 7-330 PSD Antenna 4a(160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

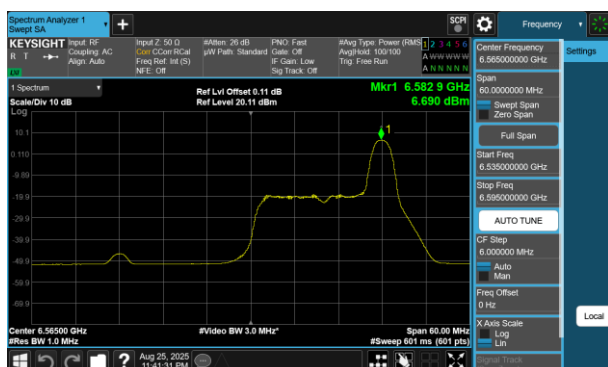
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-25-R2.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device		Page 189 of 635



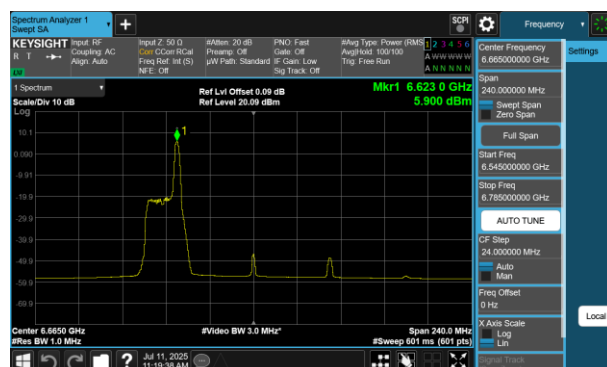
Plot 7-331 PSD Antenna 4a(20MHz BW 802.11be(RU) RU26 Index0 - Ch.117)



Plot 7-333 PSD Antenna 4a(80MHz BW 802.11be(RU) RU26 Index0 - Ch.167)



Plot 7-332 PSD Antenna 4a(40MHz BW 802.11be(RU) RU26 Index17 - Ch.123)



Plot 7-334 PSD Antenna 4a(160MHz BW 802.11be(RU) RU26 Index17 - 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 190 of 635