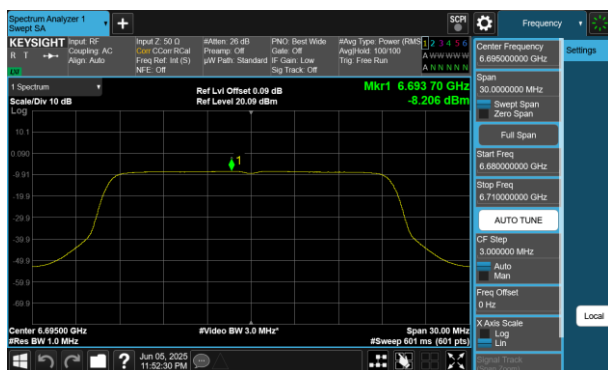
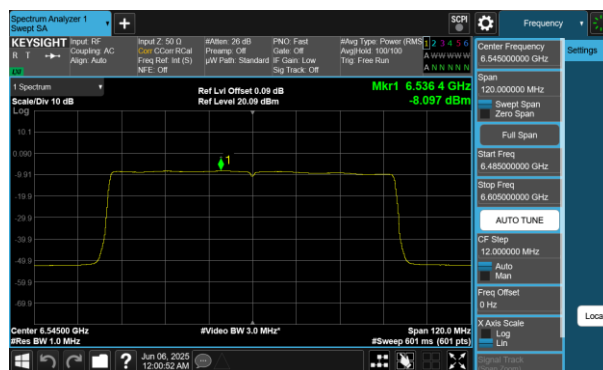




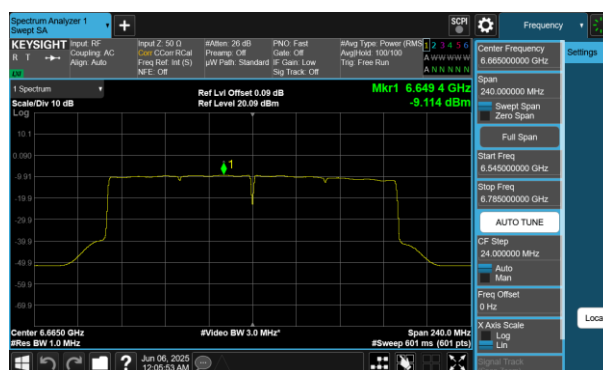
Plot 7-162 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



Plot 7-164 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.119)



Plot 7-163 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.179)



Plot 7-165 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 104 of 463



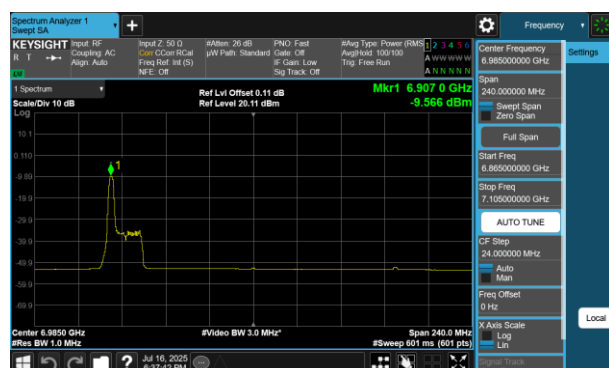
Plot 7-166 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index0 - Ch.189)



Plot 7-168 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index0 - Ch.215)

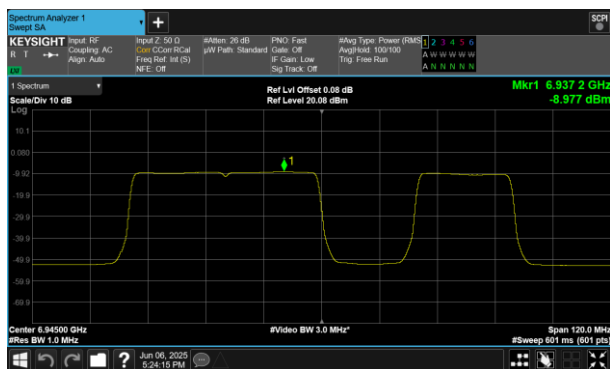
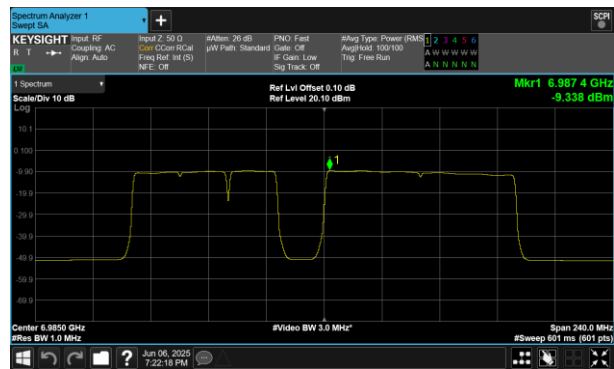
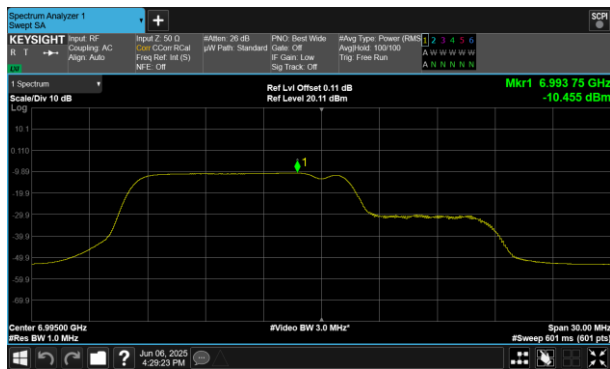


Plot 7-167 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index0 - Ch.211)

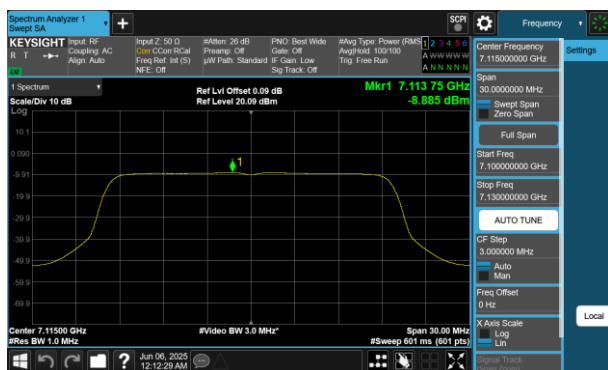


Plot 7-169 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index0 - Ch.207)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG			Page 105 of 463
Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device		



FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 106 of 463



Plot 7-173 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.233)



Plot 7-175 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-174 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.187)



Plot 7-176 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 107 of 463

7.4.2 Antenna WF8 Power Spectral Density Measurements – VLP

	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	6115	33	be (20MHz)	26	0	MCS5	-7.33	0.40	-6.93	-5.00	-1.93
	6255	61	be (20MHz)	26	8	MCS5	-7.66	0.40	-7.26	-5.00	-2.26
	6415	93	be (20MHz)	26	8	MCS5	-6.33	-0.50	-6.83	-5.00	-1.83
	6125	35	be (40MHz)	26	0	MCS5	-8.18	0.40	-7.78	-5.00	-2.78
	6245	59	be (40MHz)	26	17	MCS5	-8.17	0.40	-7.77	-5.00	-2.77
	6405	91	be (40MHz)	26	8	MCS5	-6.88	-0.50	-7.38	-5.00	-2.38
	6145	39	be (80MHz)	26	0	MCS5	-7.99	0.40	-7.59	-5.00	-2.59
	6225	55	be (80MHz)	26	0	MCS5	-7.84	0.40	-7.44	-5.00	-2.44
	6385	87	be (80MHz)	26	0	MCS5	-7.08	-0.50	-7.58	-5.00	-2.58
	6185	47	be (160MHz)	26	0	MCS5	-8.29	0.40	-7.89	-5.00	-2.89
Band 6	6345	79	be (160MHz)	26	17	MCS5	-6.99	-0.50	-7.49	-5.00	-2.49
	6435	97	be (20MHz)	26	8	MCS5	-6.58	-0.20	-6.78	-5.00	-1.78
	6475	105	be (20MHz)	26	0	MCS5	-6.79	-0.20	-6.99	-5.00	-1.99
	6515	113	be (20MHz)	26	0	MCS5	-6.82	-0.20	-7.02	-5.00	-2.02
	6445	99	be (40MHz)	26	8	MCS5	-6.97	-0.20	-7.17	-5.00	-2.17
	6485	107	be (40MHz)	26	17	MCS5	-7.02	-0.20	-7.22	-5.00	-2.22
	6525	115	be (40MHz)	26	17	MCS5	-8.91	-0.20	-9.11	-5.00	-4.11
	6465	103	be (80MHz)	26	17	MCS5	-7.15	-0.20	-7.35	-5.00	-2.35
	6505	111	be (160MHz)	26	0	MCS5	-8.36	-0.20	-8.56	-5.00	-3.56
	6535	117	be (20MHz)	26	0	MCS5	-7.63	0.60	-7.03	-5.00	-2.03
Band 7	6695	149	be (20MHz)	26	0	MCS5	-7.25	0.60	-6.65	-5.00	-1.65
	6875	185	be (20MHz)	26	0	MCS5	-7.45	0.60	-6.85	-5.00	-1.85
	6565	123	be (40MHz)	26	0	MCS5	-8.27	0.60	-7.67	-5.00	-2.67
	6725	155	be (40MHz)	26	0	MCS5	-8.32	0.60	-7.72	-5.00	-2.72
	6845	179	be (40MHz)	26	17	MCS5	-8.33	0.60	-7.73	-5.00	-2.73
	6545	119	be (80MHz)	26	36	MCS5	-8.73	0.60	-8.13	-5.00	-3.13
	6705	151	be (80MHz)	26	17	MCS5	-8.36	0.60	-7.76	-5.00	-2.76
	6865	183	be (80MHz)	26	36	MCS5	-8.35	0.60	-7.75	-5.00	-2.75
	6665	143	be (160MHz)	26	0	MCS5	-8.46	0.60	-7.86	-5.00	-2.86
	6825	175	be (160MHz)	26	0	MCS5	-8.54	0.60	-7.94	-5.00	-2.94
Band 8	6895	189	be (20MHz)	26	0	MCS5	-7.05	0.00	-7.05	-5.00	-2.05
	6995	209	be (20MHz)	26	8	MCS5	-6.62	0.00	-6.62	-5.00	-1.62
	7095	229	be (20MHz)	26	0	MCS5	-7.49	0.00	-7.49	-5.00	-2.49
	6885	187	be (40MHz)	26	17	MCS5	-8.05	0.00	-8.05	-5.00	-3.05
	7005	211	be (40MHz)	26	8	MCS5	-7.36	0.00	-7.36	-5.00	-2.36
	7085	227	be (40MHz)	26	0	MCS5	-7.41	0.00	-7.41	-5.00	-2.41
	6945	199	be (80MHz)	26	0	MCS5	-7.05	0.00	-7.05	-5.00	-2.05
	7025	215	be (80MHz)	26	17	MCS5	-7.94	0.00	-7.94	-5.00	-2.94
	6985	207	be (160MHz)	26	0	MCS5	-7.03	0.00	-7.03	-5.00	-2.03

Table 7-74. Power Spectral Density Measurements Antenna WF8 (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	6115	33	be (20MHz)	106+26	82	MCS5	-8.11	0.40	-7.71	-5.00	-2.71
	6255	61	be (20MHz)	106+26	83	MCS5	-7.96	0.40	-7.56	-5.00	-2.56
	6415	93	be (20MHz)	106+26	82	MCS5	-7.08	0.40	-6.68	-5.00	-1.68
	6145	39	be (80MHz)	484+242	92	MCS5	-7.98	0.40	-7.58	-5.00	-2.58
	6225	55	be (80MHz)	484+242	90	MCS5	-7.78	0.40	-7.38	-5.00	-2.38
	6385	87	be (80MHz)	484+242	92	MCS5	-6.80	-0.50	-7.30	-5.00	-2.30
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	-8.26	0.40	-7.86	-5.00	-2.86
	6345	79	be (160MHz)	996+484+242	97-L	MCS5	-7.27	-0.50	-7.77	-5.00	-2.77
	6435	97	be (20MHz)	106+26	82	MCS5	-7.26	-0.20	-7.46	-5.00	-2.46
	6475	105	be (20MHz)	106+26	82	MCS5	-7.40	-0.20	-7.60	-5.00	-2.60
Band 6	6515	113	be (20MHz)	106+26	82	MCS5	-7.34	-0.20	-7.54	-5.00	-2.54
	6465	103	be (80MHz)	484+242	90	MCS5	-6.89	-0.20	-7.09	-5.00	-2.09
	6505	111	be (160MHz)	996+484+242	97-L	MCS5	-8.42	-0.20	-8.62	-5.00	-3.62
	6535	117	be (20MHz)	106+26	82	MCS5	-7.91	0.60	-7.31	-5.00	-2.31
	6695	149	be (20MHz)	106+26	82	MCS5	-8.61	0.60	-8.01	-5.00	-3.01
	6875	185	be (20MHz)	106+26	83	MCS5	-7.93	0.60	-7.33	-5.00	-2.33
	6545	119	be (80MHz)	484+242	90	MCS5	-8.17	0.60	-7.57	-5.00	-2.57
	6705	151	be (80MHz)	484+242	90	MCS5	-7.93	0.60	-7.33	-5.00	-2.33
	6865	183	be (80MHz)	484+242	90	MCS5	-8.09	0.60	-7.49	-5.00	-2.49
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	-8.45	0.60	-7.85	-5.00	-2.85
Band 7	6825	175	be (160MHz)	996+484+242	99-L	MCS5	-8.26	0.60	-7.66	-5.00	-2.66
	6895	189	be (20MHz)	106+26	82	MCS5	-7.31	0.00	-7.31	-5.00	-2.31
	6995	209	be (20MHz)	106+26	82	MCS5	-7.35	0.00	-7.35	-5.00	-2.35
	7095	229	be (20MHz)	106+26	83	MCS5	-8.69	0.00	-8.69	-5.00	-3.69
	6945	199	be (80MHz)	484+242	92	MCS5	-7.30	0.00	-7.30	-5.00	-2.30
	7025	215	be (80MHz)	484+242	92	MCS5	-7.33	0.00	-7.33	-5.00	-2.33
	6985	207	be (160MHz)	996+484+242	99-L	MCS5	-7.68	0.00	-7.68	-5.00	-2.68

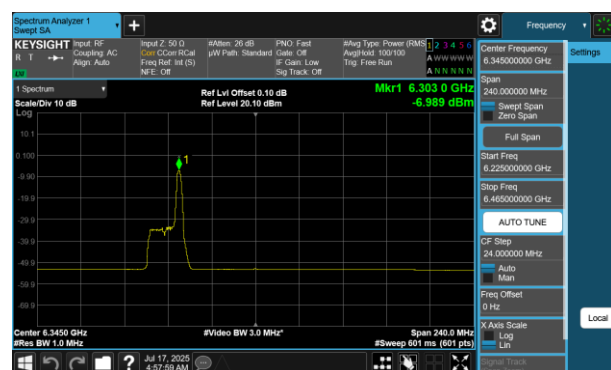
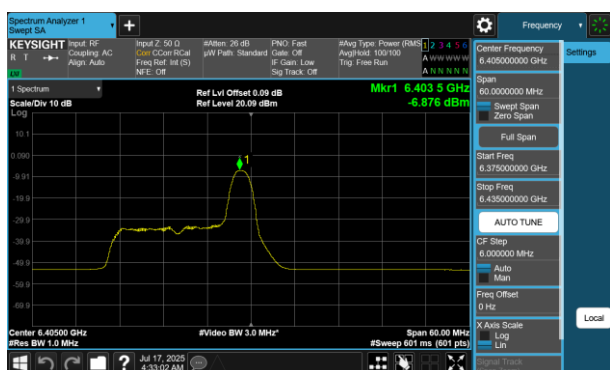
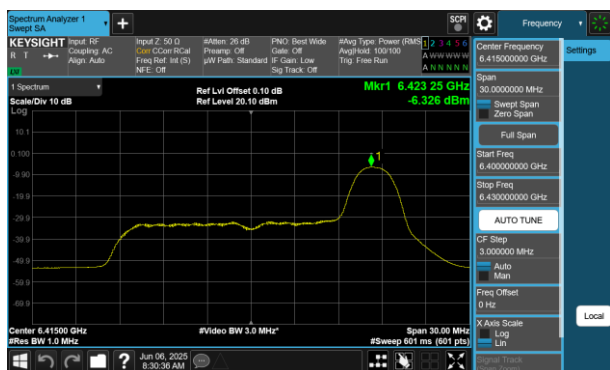
Table 7-75. Power Spectral Density Measurements Antenna WF8 (MRU)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 108 of 463

	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	6115	33	be (20MHz)	242	61	MCS5	-7.70	0.40	-7.30	-5.00	-2.30
	6255	61	be (20MHz)	242	61	MCS5	-7.92	0.40	-7.52	-5.00	-2.52
	6415	93	be (20MHz)	242	61	MCS5	-6.67	-0.50	-7.17	-5.00	-2.17
	6125	35	be (40MHz)	484	65	MCS5	-7.87	0.40	-7.47	-5.00	-2.47
	6245	59	be (40MHz)	484	65	MCS5	-7.99	0.40	-7.59	-5.00	-2.59
	6405	91	be (40MHz)	484	65	MCS5	-6.99	-0.50	-7.49	-5.00	-2.49
	6145	39	be (80MHz)	996	67	MCS5	-7.36	0.40	-6.96	-5.00	-1.96
	6225	55	be (80MHz)	996	67	MCS5	-7.46	0.40	-7.06	-5.00	-2.06
	6385	87	be (80MHz)	996	67	MCS5	-6.79	-0.50	-7.29	-5.00	-2.29
	6185	47	be (160MHz)	996	68	MCS5	-8.48	0.40	-8.08	-5.00	-3.08
Band 6	6345	79	be (160MHz)	996	68	MCS5	-7.65	-0.50	-8.15	-5.00	-3.15
	6435	97	be (20MHz)	242	61	MCS5	-6.90	-0.20	-7.10	-5.00	-2.10
	6475	105	be (20MHz)	242	61	MCS5	-7.08	-0.20	-7.28	-5.00	-2.28
	6515	113	be (20MHz)	242	61	MCS5	-7.13	-0.20	-7.33	-5.00	-2.33
	6445	99	be (40MHz)	484	65	MCS5	-7.15	-0.20	-7.35	-5.00	-2.35
	6485	107	be (40MHz)	484	65	MCS5	-7.22	-0.20	-7.42	-5.00	-2.42
	6525	115	be (40MHz)	484	65	MCS5	-8.28	-0.20	-8.48	-5.00	-3.48
	6465	103	be (80MHz)	996	67	MCS5	-6.64	-0.20	-6.84	-5.00	-1.84
	6505	111	be (160MHz)	996	68	MCS5	-8.69	-0.20	-8.89	-5.00	-3.89
	6535	117	be (20MHz)	242	61	MCS5	-8.00	0.60	-7.40	-5.00	-2.40
Band 7	6695	149	be (20MHz)	242	61	MCS5	-7.95	0.60	-7.35	-5.00	-2.35
	6875	185	be (20MHz)	242	61	MCS5	-7.66	0.60	-7.06	-5.00	-2.06
	6565	123	be (40MHz)	484	65	MCS5	-8.12	0.60	-7.52	-5.00	-2.52
	6725	155	be (40MHz)	484	65	MCS5	-7.97	0.60	-7.37	-5.00	-2.37
	6845	179	be (40MHz)	484	65	MCS5	-8.12	0.60	-7.52	-5.00	-2.52
	6545	119	be (80MHz)	996	67	MCS5	-8.01	0.60	-7.41	-5.00	-2.41
	6705	151	be (80MHz)	996	67	MCS5	-7.68	0.60	-7.08	-5.00	-2.08
	6865	183	be (80MHz)	996	67	MCS5	-7.70	0.60	-7.10	-5.00	-2.10
	6665	143	be (160MHz)	996	68	MCS5	-8.82	0.60	-8.22	-5.00	-3.22
	6825	175	be (160MHz)	996	68	MCS5	-8.71	0.60	-8.11	-5.00	-3.11
Band 8	6895	189	be (20MHz)	242	61	MCS5	-7.28	0.00	-7.28	-5.00	-2.28
	6995	209	be (20MHz)	242	61	MCS5	-7.22	0.00	-7.22	-5.00	-2.22
	7115	233	be (20MHz)	242	61	MCS5	-6.62	0.00	-6.62	-5.00	-1.62
	6885	187	be (40MHz)	484	65	MCS5	-8.01	0.00	-8.01	-5.00	-3.01
	7005	211	be (40MHz)	484	65	MCS5	-7.29	0.00	-7.29	-5.00	-2.29
	7085	227	be (40MHz)	484	65	MCS5	-7.46	0.00	-7.46	-5.00	-2.46
	6945	199	be (80MHz)	996	67	MCS5	-6.69	0.00	-6.69	-5.00	-1.69
	7025	215	be (80MHz)	996	67	MCS5	-6.84	0.00	-6.84	-5.00	-1.84
	6985	207	be (160MHz)	996	68	MCS5	-7.67	0.00	-7.67	-5.00	-2.67

Table 7-76. Power Spectral Density Measurements Antenna WF8 (Fully – Loaded RU)

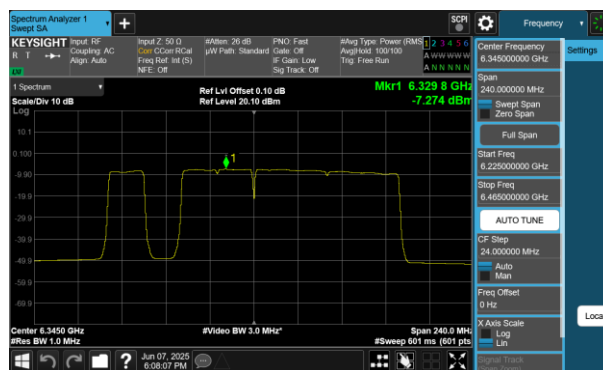
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 109 of 463



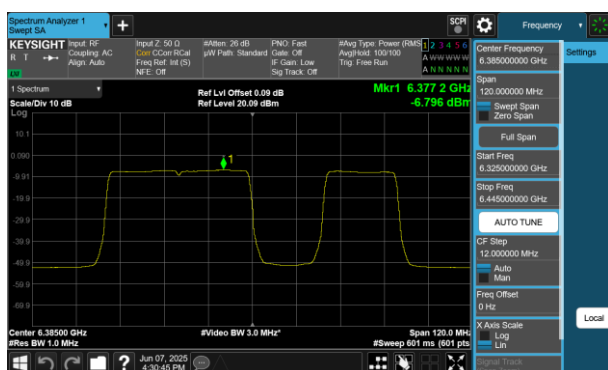
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 110 of 463



Plot 7-181 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.93)

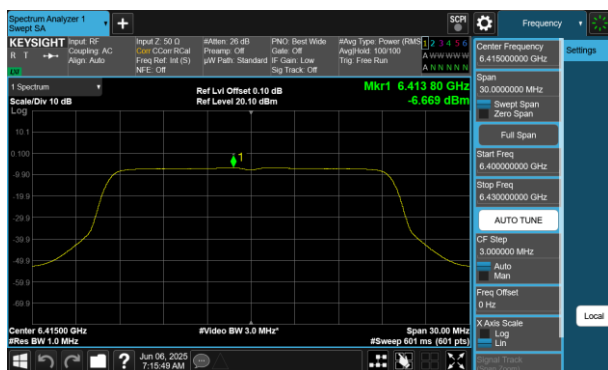


Plot 7-183 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.79)

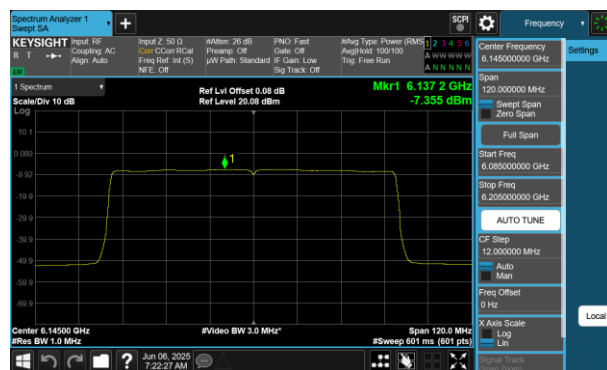


Plot 7-182 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.87)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 111 of 463



Plot 7-184 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



Plot 7-186 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

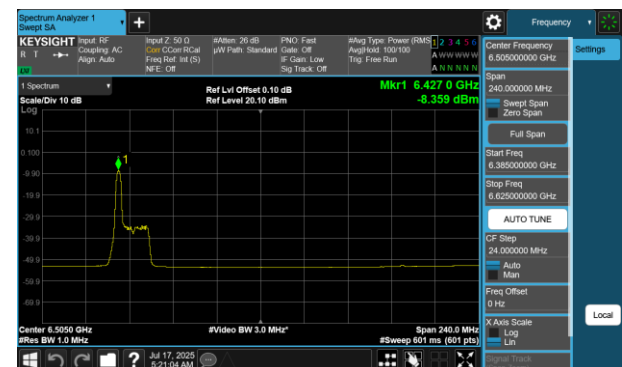
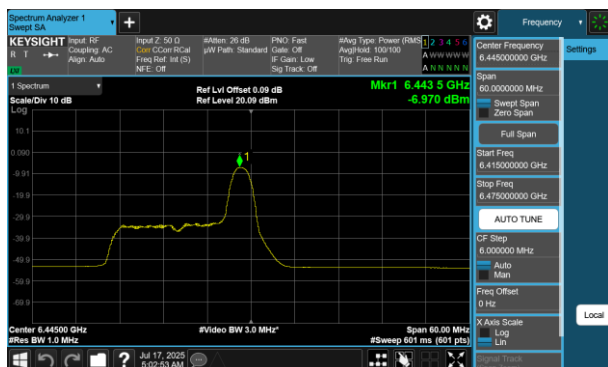
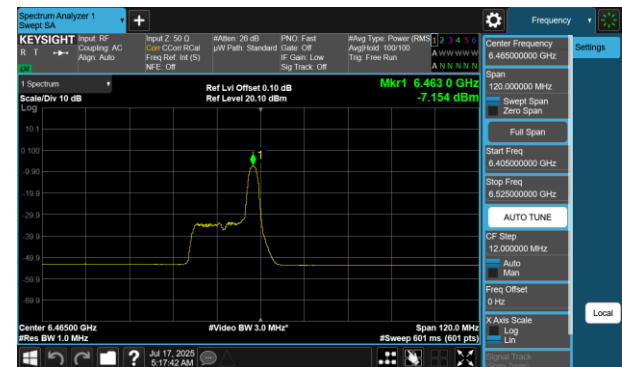
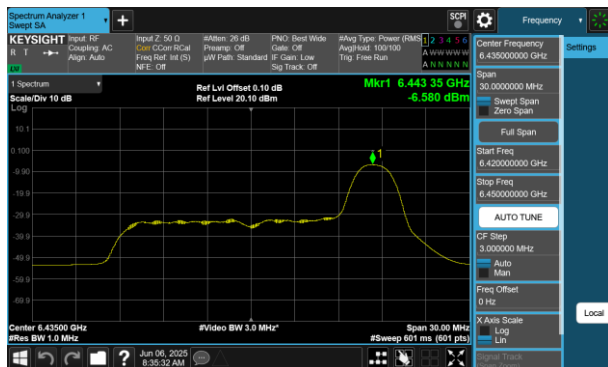


Plot 7-185 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.35)



Plot 7-187 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

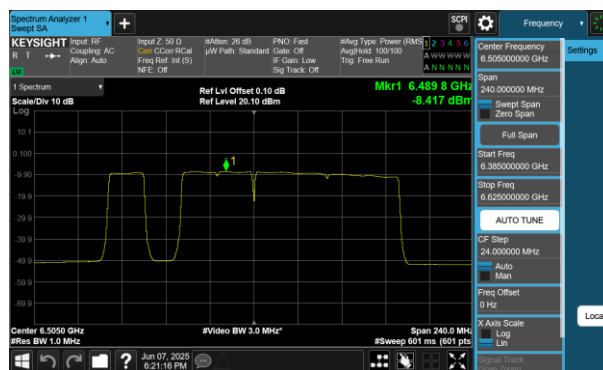
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 112 of 463



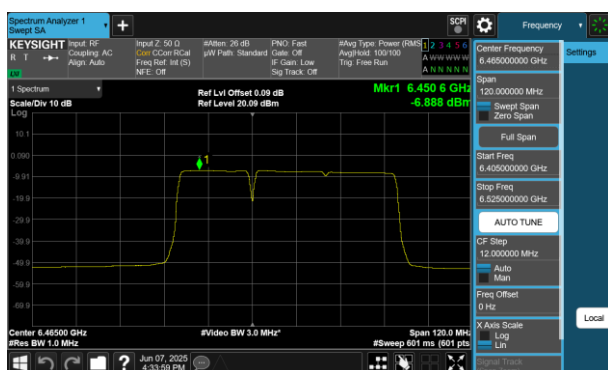
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 113 of 463



Plot 7-192 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)

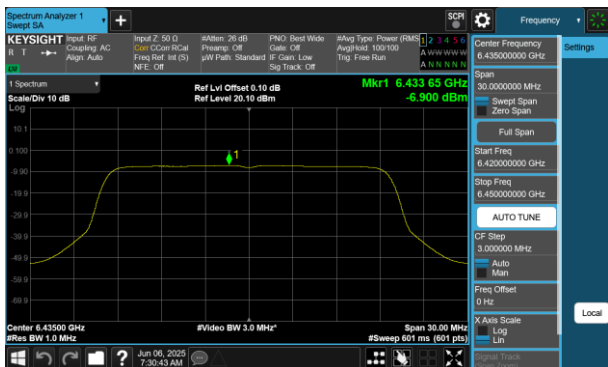


Plot 7-194 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.111)

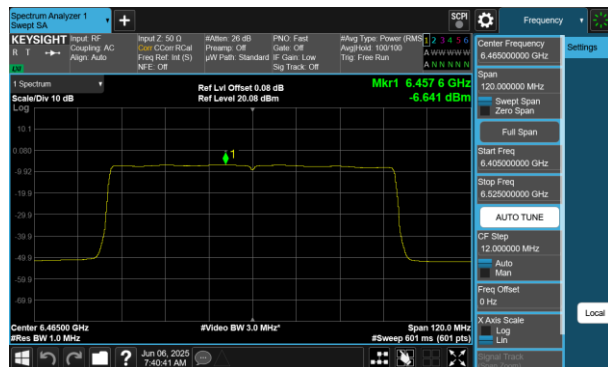


Plot 7-193 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.103)

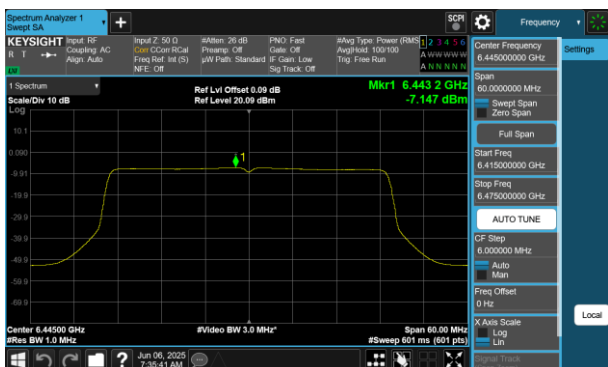
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 114 of 463



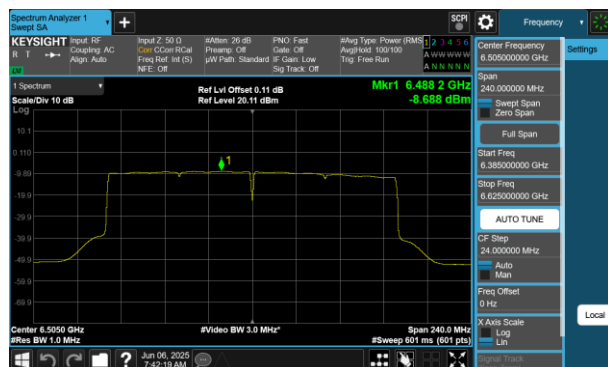
Plot 7-195 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-197 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-196 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

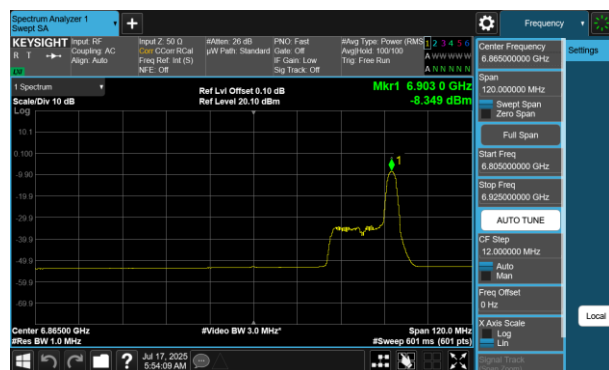


Plot 7-198 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

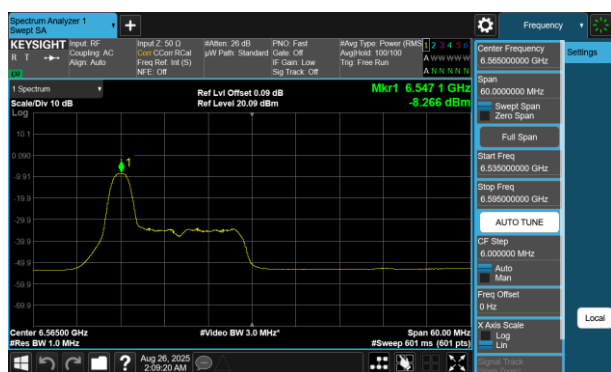
FCC ID: BCGA3357 IC: 579C-A3357			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device		Page 115 of 463



Plot 7-199 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index0 - Ch.149)



Plot 7-201 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index36 - Ch.183)



Plot 7-200 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index0 - Ch.123)

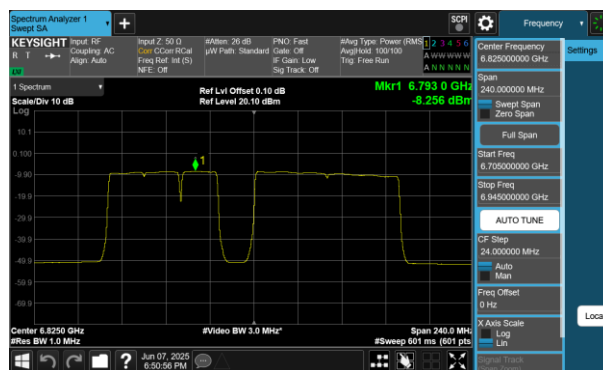


Plot 7-202 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index0 - Ch.143)

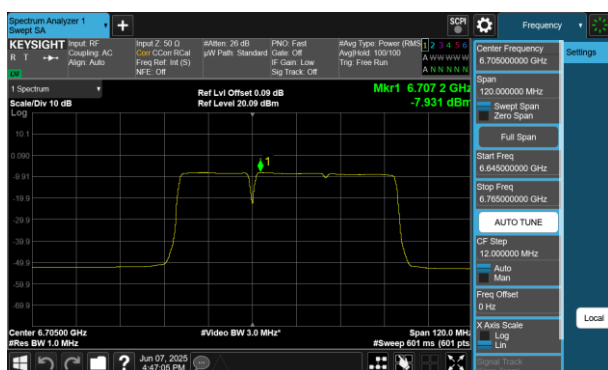
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 116 of 463



Plot 7-203 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.117)

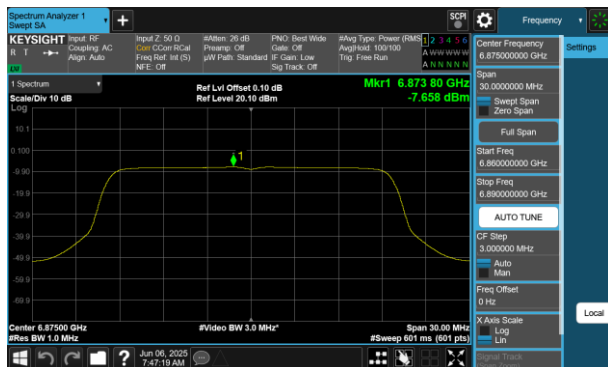


Plot 7-205 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.175)

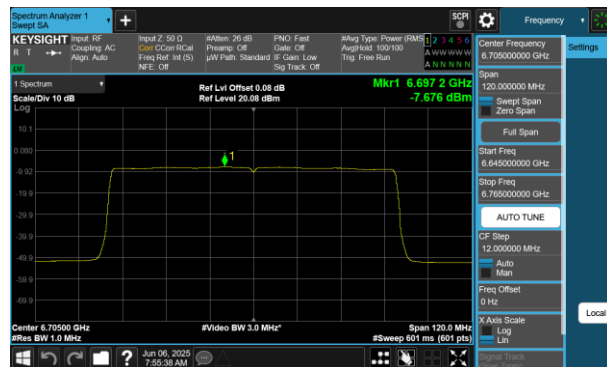


Plot 7-204 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.151)

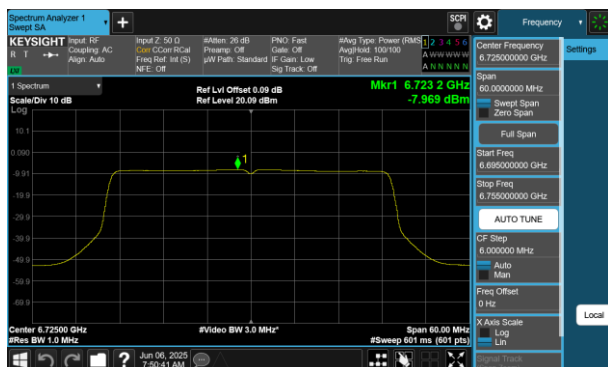
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 117 of 463



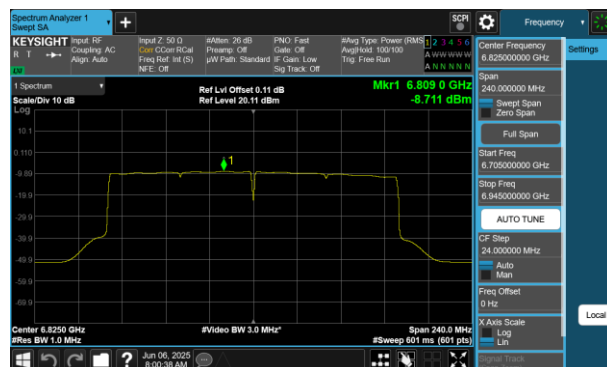
Plot 7-206 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



Plot 7-208 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)

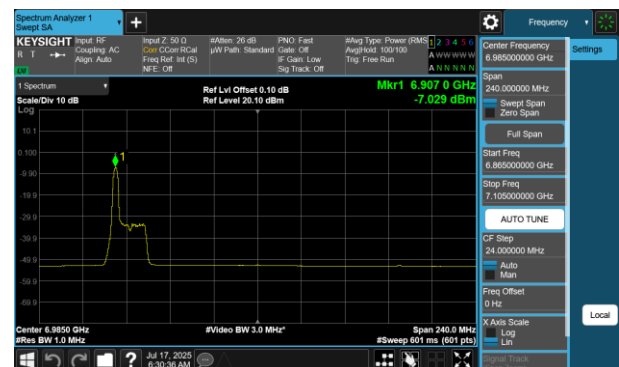
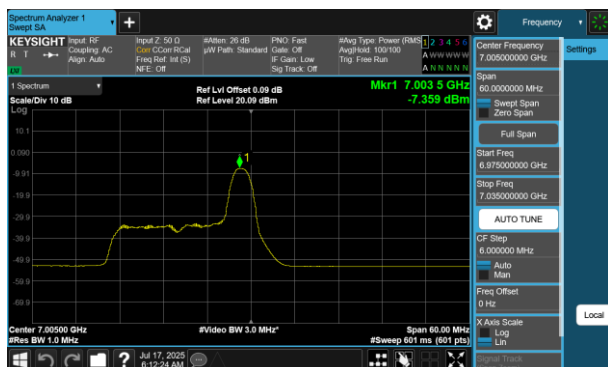
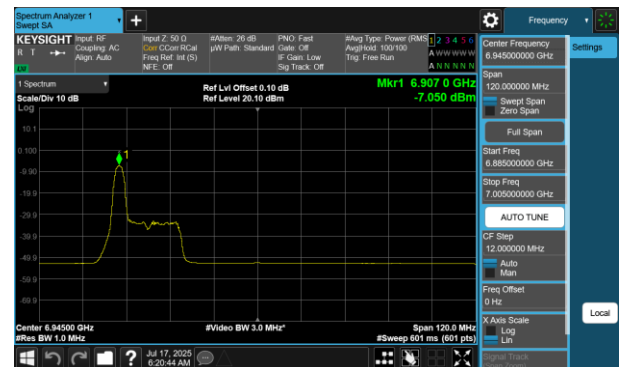
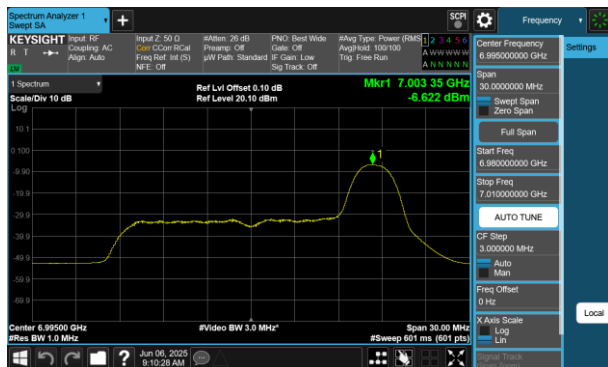


Plot 7-207 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.155)



Plot 7-209 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.175)

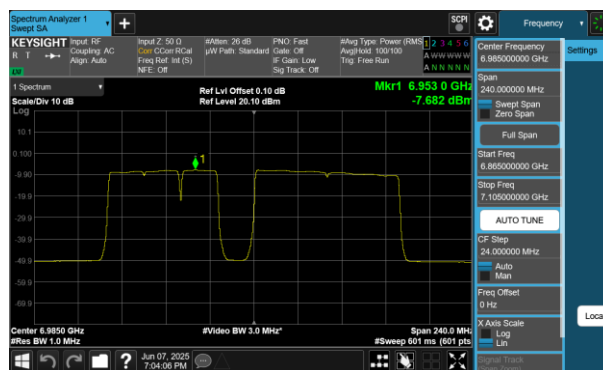
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 118 of 463



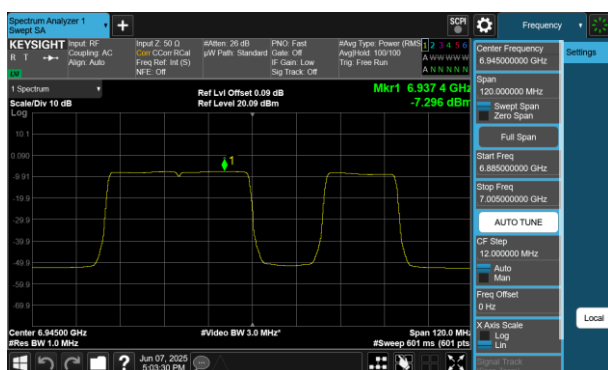
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 119 of 463



Plot 7-214 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.189)

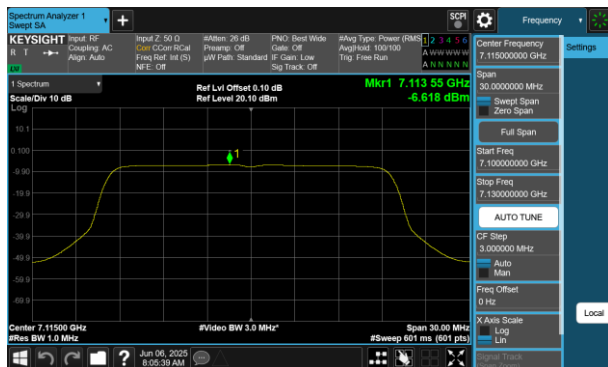


Plot 7-216 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.207)

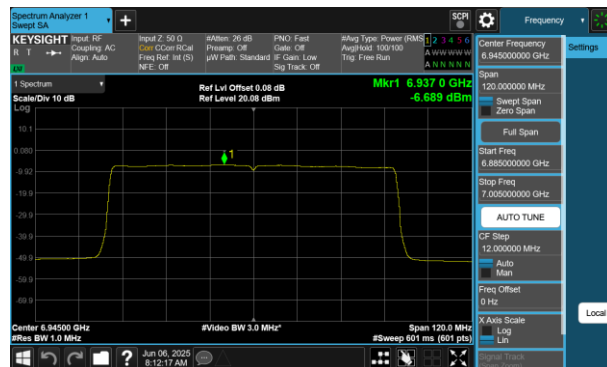


Plot 7-215 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.199)

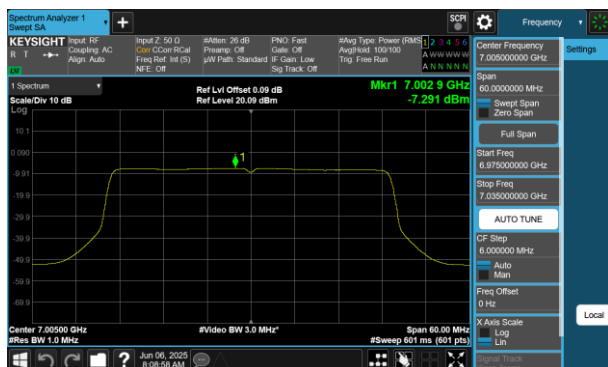
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 120 of 463



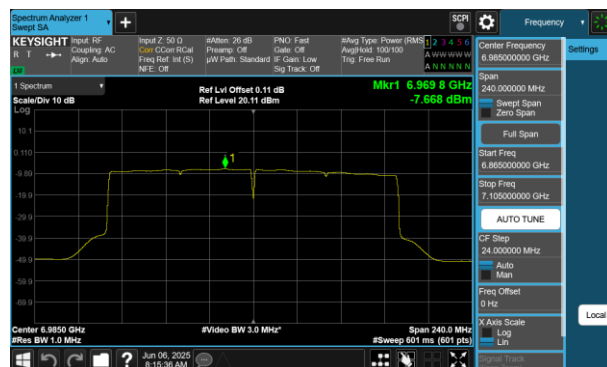
Plot 7-217 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.233)



Plot 7-219 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-218 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-220 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG			Page 121 of 463

7.4.3 Antenna WF7 Power Spectral Density Measurements – VLP

	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	6115	33	be (20MHz)	26	0	MCS5	-6.74	-0.20	-6.94	-5.00	-1.94
	6255	61	be (20MHz)	26	0	MCS5	-7.05	-0.20	-7.25	-5.00	-2.25
	6415	93	be (20MHz)	26	0	MCS5	-8.17	0.40	-7.77	-5.00	-2.77
	6125	35	be (40MHz)	26	0	MCS5	-7.67	-0.20	-7.87	-5.00	-2.87
	6245	59	be (40MHz)	26	0	MCS5	-7.66	-0.20	-7.86	-5.00	-2.86
	6405	91	be (40MHz)	26	17	MCS5	-8.72	0.40	-8.32	-5.00	-3.32
	6145	39	be (80MHz)	26	0	MCS5	-7.55	-0.20	-7.75	-5.00	-2.75
	6225	55	be (80MHz)	26	17	MCS5	-7.73	-0.20	-7.93	-5.00	-2.93
	6385	87	be (80MHz)	26	36	MCS5	-9.44	0.40	-9.04	-5.00	-4.04
	6185	47	be (160MHz)	26	0	MCS5	-8.02	-0.20	-8.22	-5.00	-3.22
Band 6	6345	79	be (160MHz)	26	0	MCS5	-9.39	0.40	-8.99	-5.00	-3.99
	6435	97	be (20MHz)	26	0	MCS5	-7.86	1.10	-6.76	-5.00	-1.76
	6475	105	be (20MHz)	26	8	MCS5	-8.07	1.10	-6.97	-5.00	-1.97
	6515	113	be (20MHz)	26	0	MCS5	-8.37	1.10	-7.27	-5.00	-2.27
	6445	99	be (40MHz)	26	17	MCS5	-8.20	1.10	-7.10	-5.00	-2.10
	6485	107	be (40MHz)	26	0	MCS5	-8.37	1.10	-7.27	-5.00	-2.27
	6525	115	be (40MHz)	26	17	MCS5	-9.35	1.10	-8.25	-5.00	-3.25
	6465	103	be (80MHz)	26	0	MCS5	-8.99	1.10	-7.89	-5.00	-2.89
	6505	111	be (160MHz)	26	0	MCS5	-8.61	1.10	-7.51	-5.00	-2.51
	6535	117	be (20MHz)	26	0	MCS5	-8.58	0.70	-7.88	-5.00	-2.88
Band 7	6695	149	be (20MHz)	26	8	MCS5	-7.97	0.70	-7.27	-5.00	-2.27
	6875	185	be (20MHz)	26	0	MCS5	-8.63	0.70	-7.93	-5.00	-2.93
	6565	123	be (40MHz)	26	17	MCS5	-9.58	0.70	-8.88	-5.00	-3.88
	6725	155	be (40MHz)	26	17	MCS5	-8.19	0.70	-7.49	-5.00	-2.49
	6845	179	be (40MHz)	26	17	MCS5	-8.09	0.70	-7.39	-5.00	-2.39
	6545	119	be (80MHz)	26	36	MCS5	-9.19	0.70	-8.49	-5.00	-3.49
	6705	151	be (80MHz)	26	36	MCS5	-8.39	0.70	-7.69	-5.00	-2.69
	6865	183	be (80MHz)	26	17	MCS5	-9.35	0.70	-8.65	-5.00	-3.65
	6665	143	be (160MHz)	26	0	MCS5	-8.51	0.70	-7.81	-5.00	-2.81
	6825	175	be (160MHz)	26	0	MCS5	-8.64	0.70	-7.94	-5.00	-2.94
Band 8	6895	189	be (20MHz)	26	0	MCS5	-8.79	-0.70	-9.49	-5.00	-4.49
	6995	209	be (20MHz)	26	0	MCS5	-8.53	-0.70	-9.23	-5.00	-4.23
	7095	229	be (20MHz)	26	0	MCS5	-9.24	-0.70	-9.94	-5.00	-4.94
	6885	187	be (40MHz)	26	8	MCS5	-9.32	-0.70	-10.02	-5.00	-5.02
	7005	211	be (40MHz)	26	17	MCS5	-9.01	-0.70	-9.71	-5.00	-4.71
	7085	227	be (40MHz)	26	0	MCS5	-9.17	-0.70	-9.87	-5.00	-4.87
	6945	199	be (80MHz)	26	0	MCS5	-9.04	-0.70	-9.74	-5.00	-4.74
	7025	215	be (80MHz)	26	36	MCS5	-9.55	-0.70	-10.25	-5.00	-5.25
	6985	207	be (160MHz)	26	0	MCS5	-8.36	-0.70	-9.06	-5.00	-4.06

Table 7-77. Power Spectral Density Measurements Antenna WF7 (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	6115	33	be (20MHz)	106+26	82	MCS5	-8.04	-0.20	-8.24	-5.00	-3.24
	6255	61	be (20MHz)	106+26	82	MCS5	-8.48	0.40	-8.08	-5.00	-3.08
	6415	93	be (20MHz)	106+26	83	MCS5	-7.74	0.40	-7.34	-5.00	-2.34
	6145	39	be (80MHz)	484+242	92	MCS5	-7.99	-0.20	-8.19	-5.00	-3.19
	6225	55	be (80MHz)	484+242	90	MCS5	-7.94	-0.20	-8.14	-5.00	-3.14
	6385	87	be (80MHz)	484+242	93	MCS5	-8.93	0.40	-8.53	-5.00	-3.53
	6185	47	be (160MHz)	996+484+242	97-L	MCS5	-8.23	-0.20	-8.43	-5.00	-3.43
	6345	79	be (160MHz)	996+484+242	99-L	MCS5	-9.11	0.40	-8.71	-5.00	-3.71
	6435	97	be (20MHz)	106+26	82	MCS5	-8.24	1.10	-7.14	-5.00	-2.14
	6475	105	be (20MHz)	106+26	82	MCS5	-8.59	1.10	-7.49	-5.00	-2.49
Band 6	6515	113	be (20MHz)	106+26	83	MCS5	-8.44	1.10	-7.34	-5.00	-2.34
	6465	103	be (80MHz)	484+242	91	MCS5	-8.47	1.10	-7.37	-5.00	-2.37
	6505	111	be (160MHz)	996+484+242	97-L	MCS5	-9.14	1.10	-8.04	-5.00	-3.04
	6535	117	be (20MHz)	106+26	83	MCS5	-8.69	0.70	-7.99	-5.00	-2.99
	6695	149	be (20MHz)	106+26	82	MCS5	-8.86	0.70	-8.16	-5.00	-3.16
	6875	185	be (20MHz)	106+26	82	MCS5	-8.51	0.70	-7.81	-5.00	-2.81
	6545	119	be (80MHz)	484+242	92	MCS5	-8.67	0.70	-7.97	-5.00	-2.97
	6705	151	be (80MHz)	484+242	92	MCS5	-8.64	0.70	-7.94	-5.00	-2.94
	6865	183	be (80MHz)	484+242	92	MCS5	-8.98	0.70	-8.28	-5.00	-3.28
	6665	143	be (160MHz)	996+484+242	99-L	MCS5	-9.12	0.70	-8.42	-5.00	-3.42
Band 7	6825	175	be (160MHz)	996+484+242	97-L	MCS5	-9.31	0.70	-8.61	-5.00	-3.61
	6895	189	be (20MHz)	106+26	82	MCS5	-10.71	-0.70	-11.41	-5.00	-6.41
	6995	209	be (20MHz)	106+26	82	MCS5	-10.35	-0.70	-11.05	-5.00	-6.05
	7095	229	be (20MHz)	106+26	82	MCS5	-10.24	-0.70	-10.94	-5.00	-5.94
	6945	199	be (80MHz)	484+242	92	MCS5	-8.95	-0.70	-9.65	-5.00	-4.65
	7025	215	be (80MHz)	484+242	92	MCS5	-9.00	-0.70	-9.70	-5.00	-4.70
	6985	207	be (160MHz)	996+484+242	98-L	MCS5	-9.65	-0.70	-10.35	-5.00	-5.35

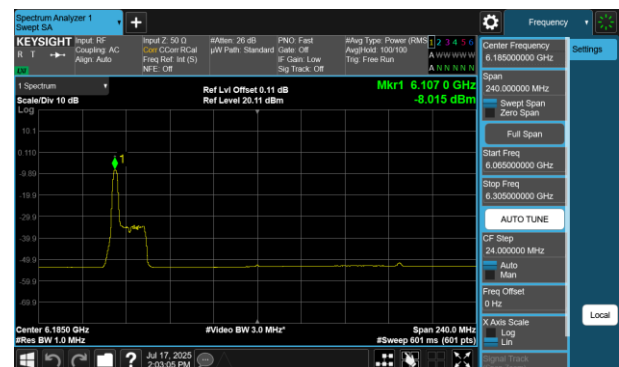
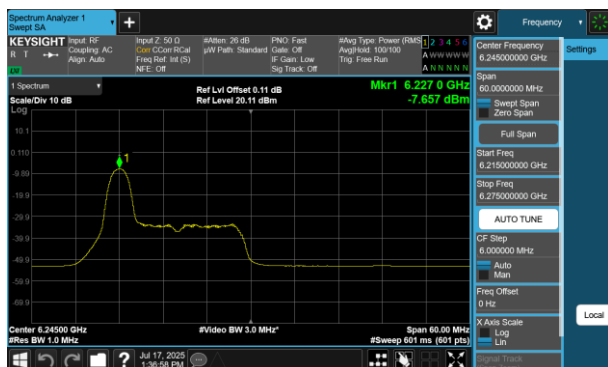
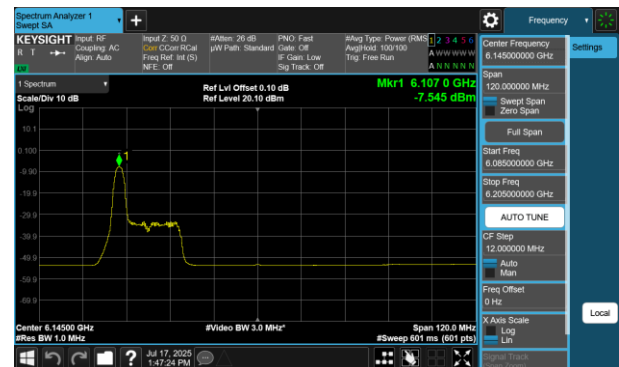
Table 7-78. Power Spectral Density Measurements Antenna WF7 (MRU)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 122 of 463

	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	6115	33	be (20MHz)	242	61	MCS5	-7.40	-0.20	-7.60	-5.00	-2.60
	6255	61	be (20MHz)	242	61	MCS5	-7.61	-0.20	-7.81	-5.00	-2.81
	6415	93	be (20MHz)	242	61	MCS5	-8.10	0.40	-7.70	-5.00	-2.70
	6125	35	be (40MHz)	484	65	MCS5	-7.79	-0.20	-7.99	-5.00	-2.99
	6245	59	be (40MHz)	484	65	MCS5	-8.07	-0.20	-8.27	-5.00	-3.27
	6405	91	be (40MHz)	484	65	MCS5	-8.54	0.40	-8.14	-5.00	-3.14
	6145	39	be (80MHz)	996	67	MCS5	-7.16	-0.20	-7.36	-5.00	-2.36
	6225	55	be (80MHz)	996	67	MCS5	-7.09	-0.20	-7.29	-5.00	-2.29
	6385	87	be (80MHz)	996	67	MCS5	-8.15	0.40	-7.75	-5.00	-2.75
	6185	47	be (160MHz)	996	68	MCS5	-8.45	-0.20	-8.65	-5.00	-3.65
Band 6	6345	79	be (160MHz)	996	68	MCS5	-9.52	0.40	-9.12	-5.00	-4.12
	6435	97	be (20MHz)	242	61	MCS5	-8.08	1.10	-6.98	-5.00	-1.98
	6475	105	be (20MHz)	242	61	MCS5	-8.42	1.10	-7.32	-5.00	-2.32
	6515	113	be (20MHz)	242	61	MCS5	-8.55	1.10	-7.45	-5.00	-2.45
	6445	99	be (40MHz)	484	65	MCS5	-8.44	1.10	-7.34	-5.00	-2.34
	6485	107	be (40MHz)	484	65	MCS5	-8.32	1.10	-7.22	-5.00	-2.22
	6525	115	be (40MHz)	484	65	MCS5	-8.89	1.10	-7.79	-5.00	-2.79
	6465	103	be (80MHz)	996	67	MCS5	-8.04	1.10	-6.94	-5.00	-1.94
	6505	111	be (160MHz)	996	68	MCS5	-9.58	1.10	-8.48	-5.00	-3.48
	6535	117	be (20MHz)	242	61	MCS5	-8.86	0.70	-8.16	-5.00	-3.16
Band 7	6695	149	be (20MHz)	242	61	MCS5	-8.36	0.70	-7.66	-5.00	-2.66
	6875	185	be (20MHz)	242	61	MCS5	-8.43	0.70	-7.73	-5.00	-2.73
	6565	123	be (40MHz)	484	65	MCS5	-9.28	0.70	-8.58	-5.00	-3.58
	6725	155	be (40MHz)	484	65	MCS5	-8.32	0.70	-7.62	-5.00	-2.62
	6845	179	be (40MHz)	484	65	MCS5	-8.69	0.70	-7.99	-5.00	-2.99
	6545	119	be (80MHz)	996	67	MCS5	-8.67	0.70	-7.97	-5.00	-2.97
	6705	151	be (80MHz)	996	67	MCS5	-8.33	0.70	-7.63	-5.00	-2.63
	6865	183	be (80MHz)	996	67	MCS5	-8.46	0.70	-7.76	-5.00	-2.76
	6665	143	be (160MHz)	996	68	MCS5	-9.45	0.70	-8.75	-5.00	-3.75
	6825	175	be (160MHz)	996	68	MCS5	-9.97	0.70	-9.27	-5.00	-4.27
Band 8	6895	189	be (20MHz)	242	61	MCS5	-9.10	-0.70	-9.80	-5.00	-4.80
	6995	209	be (20MHz)	242	61	MCS5	-9.40	-0.70	-10.10	-5.00	-5.10
	7115	233	be (20MHz)	242	61	MCS5	-8.78	-0.70	-9.48	-5.00	-4.48
	6885	187	be (40MHz)	484	65	MCS5	-8.85	-0.70	-9.55	-5.00	-4.55
	7005	211	be (40MHz)	484	65	MCS5	-8.96	-0.70	-9.66	-5.00	-4.66
	7085	227	be (40MHz)	484	65	MCS5	-8.91	-0.70	-9.61	-5.00	-4.61
	6945	199	be (80MHz)	996	67	MCS5	-8.61	-0.70	-9.31	-5.00	-4.31
	7025	215	be (80MHz)	996	67	MCS5	-8.49	-0.70	-9.19	-5.00	-4.19
	6985	207	be (160MHz)	996	68	MCS5	-9.38	-0.70	-10.08	-5.00	-5.08

Table 7-79. Power Spectral Density Measurements Antenna WF7 (Fully – Loaded RU)

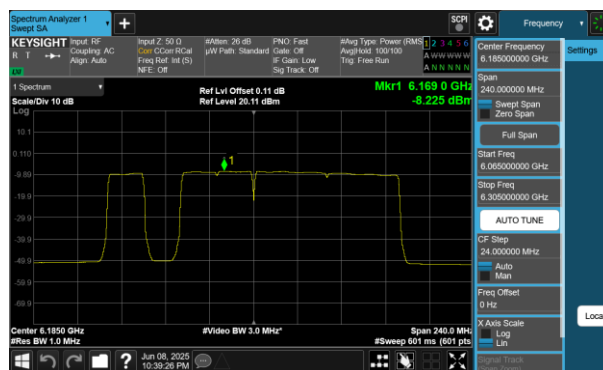
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 123 of 463



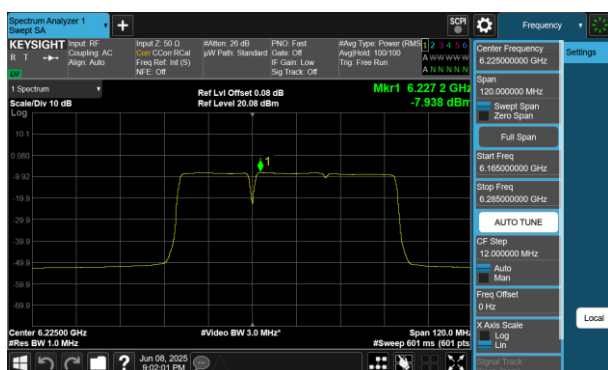
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 124 of 463



Plot 7-225 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.93)



Plot 7-227 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.47)

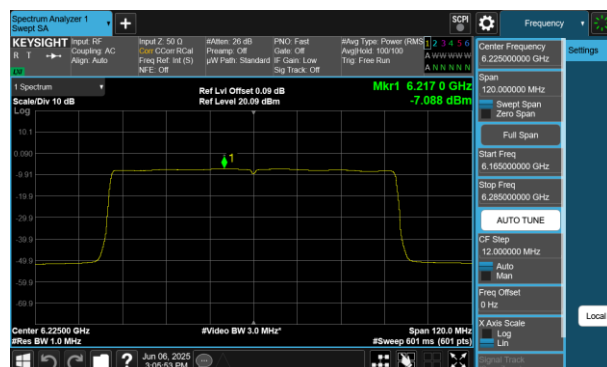


Plot 7-226 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.55)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 125 of 463



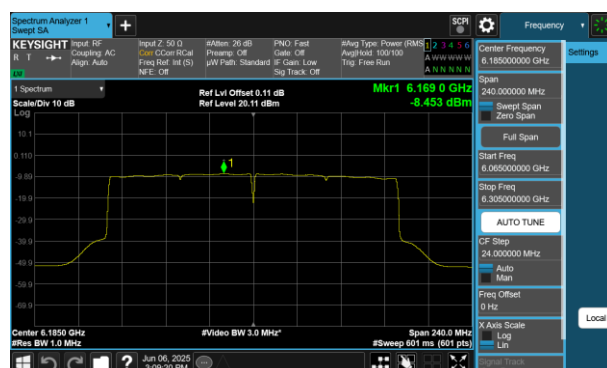
Plot 7-228 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.33)



Plot 7-230 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.55)

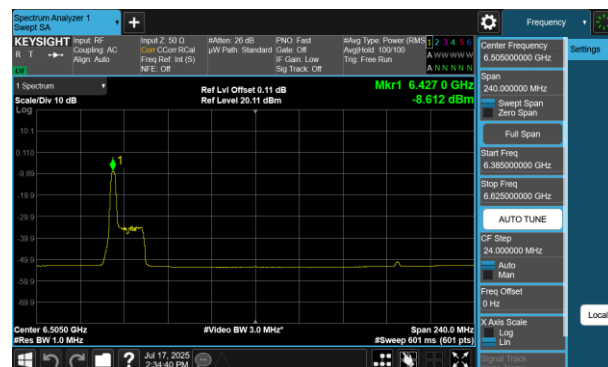
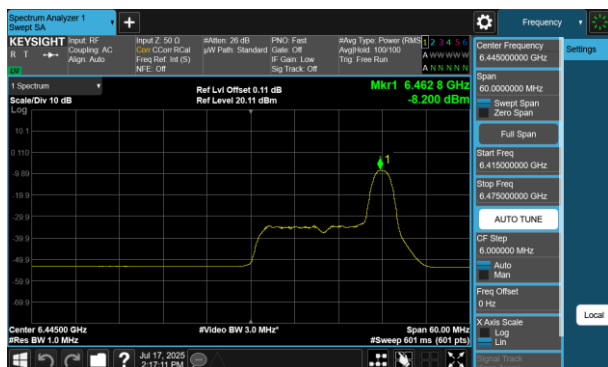
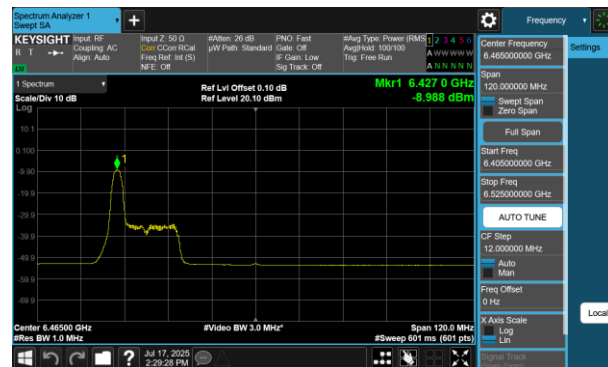


Plot 7-229 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.35)



Plot 7-231 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

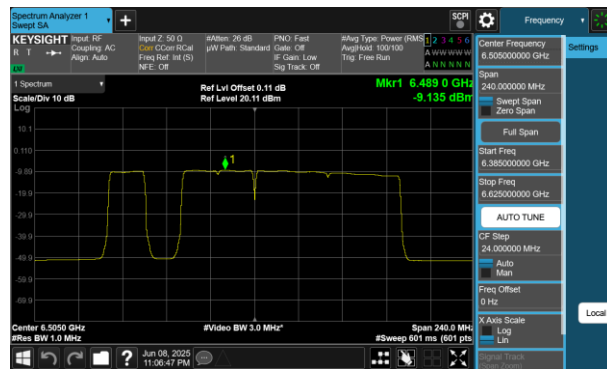
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 126 of 463



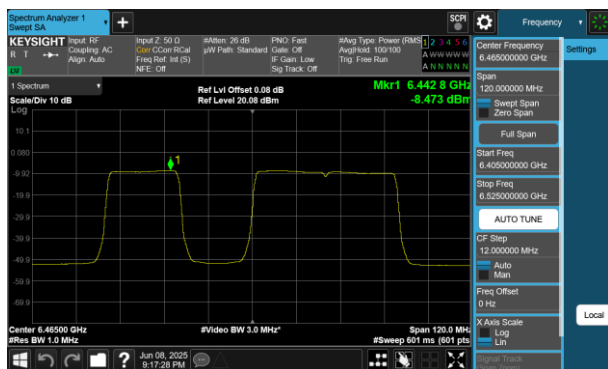
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 127 of 463



Plot 7-236 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)

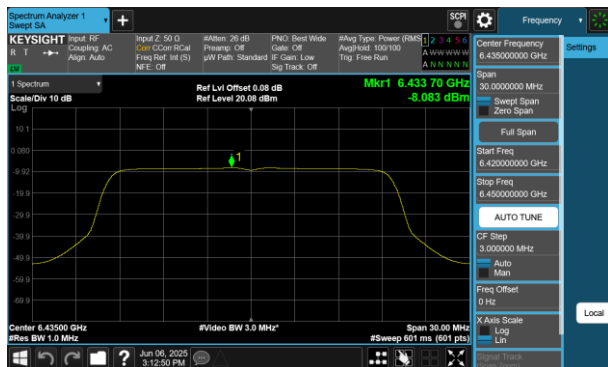


Plot 7-238 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.111)

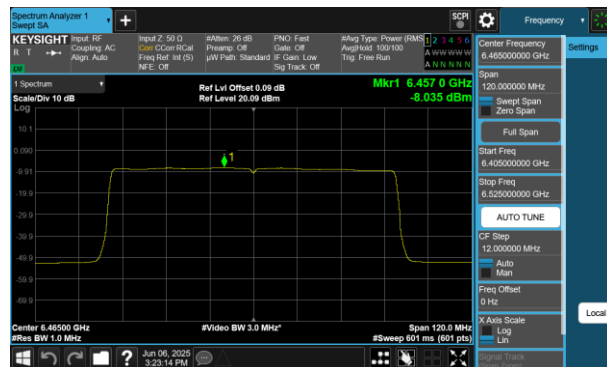


Plot 7-237 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.103)

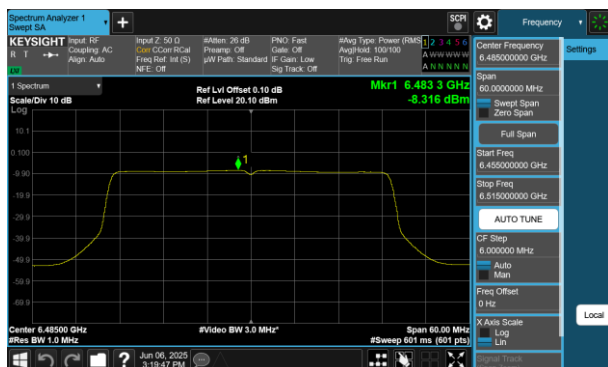
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 128 of 463



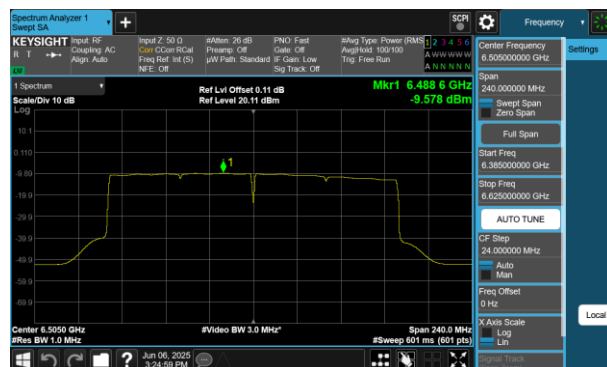
Plot 7-239 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-241 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

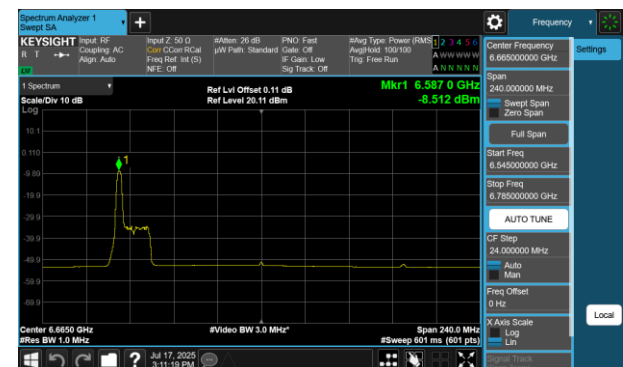
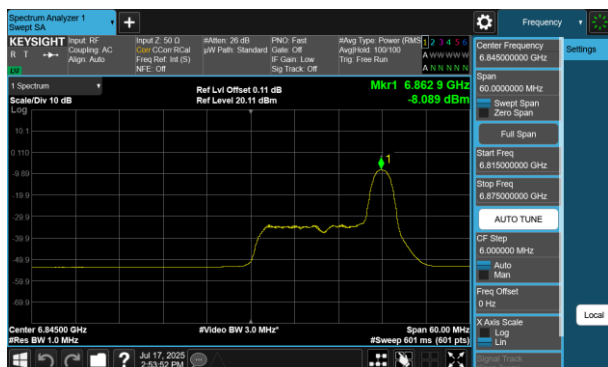
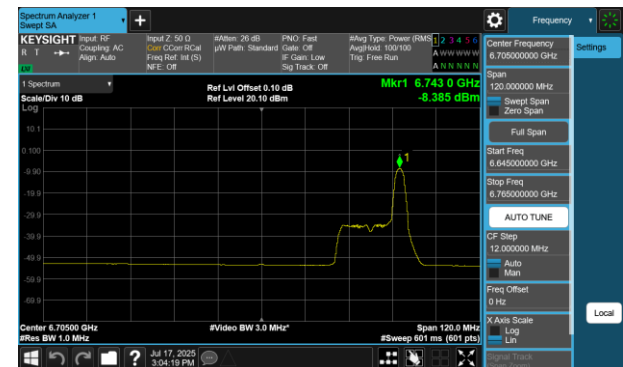
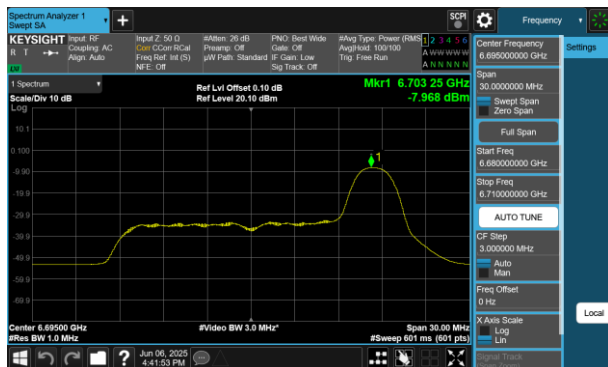


Plot 7-240 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.107)



Plot 7-242 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 129 of 463



FCC ID: BCGA3357 IC: 579C-A3357			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-18-R2.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device		Page 130 of 463