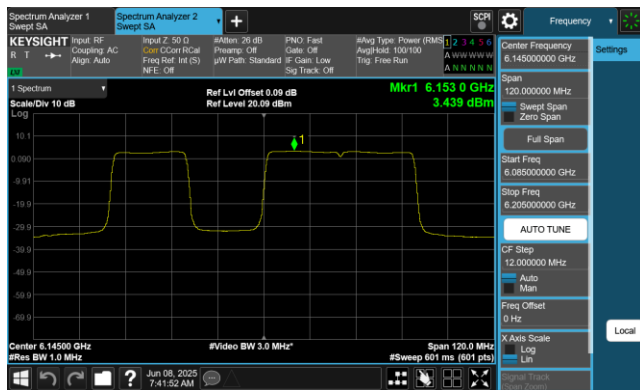
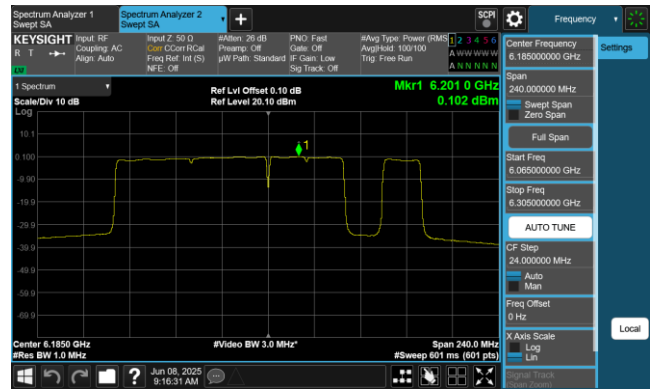
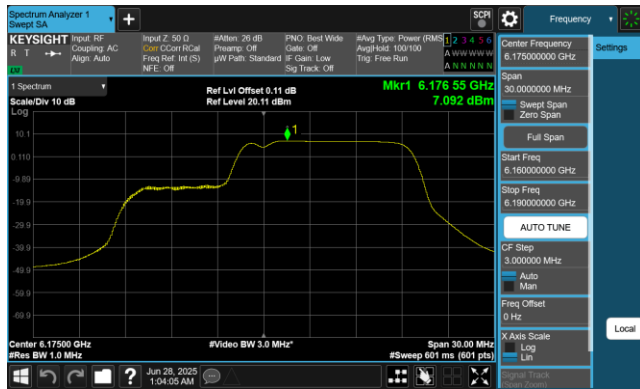
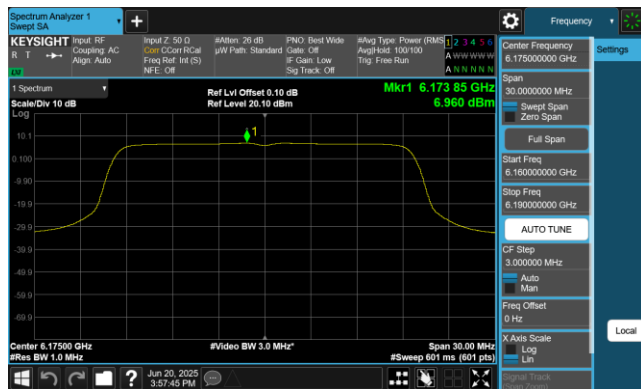
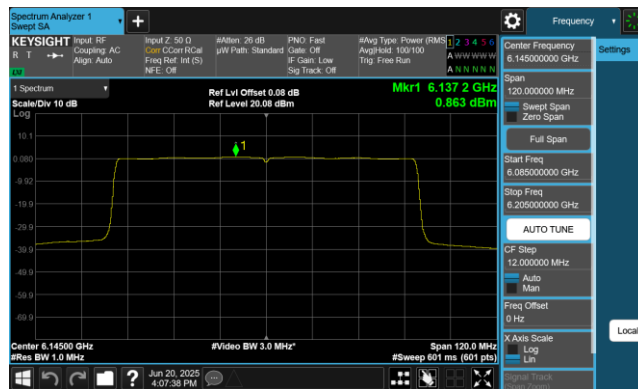




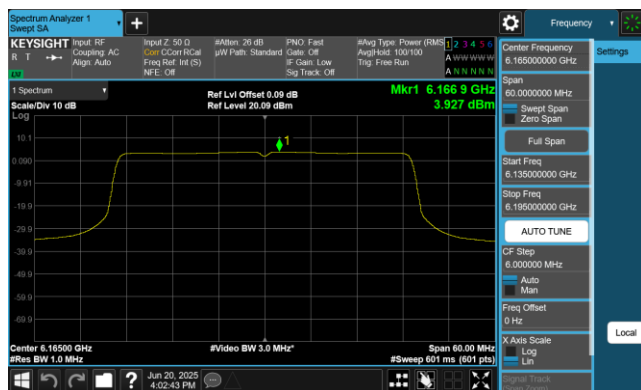
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 196 of 730



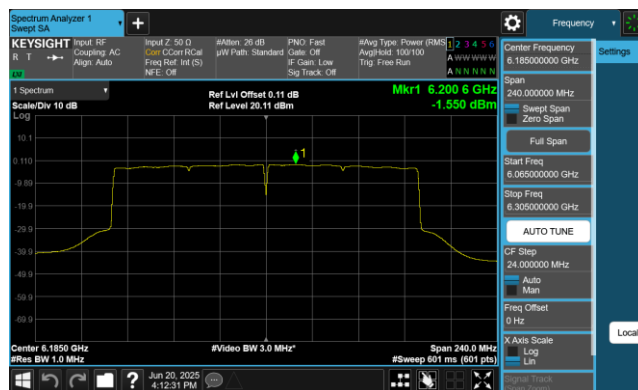
Plot 7-316 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.45)



Plot 7-318 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

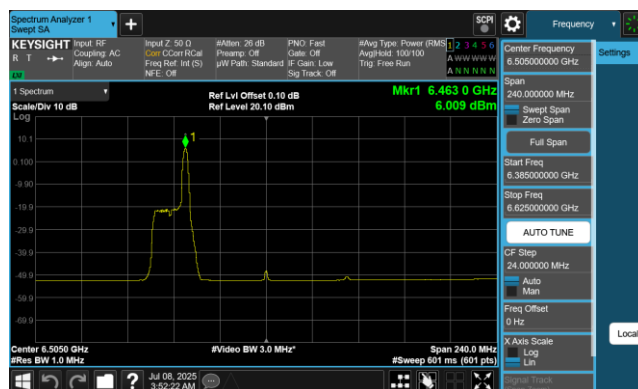
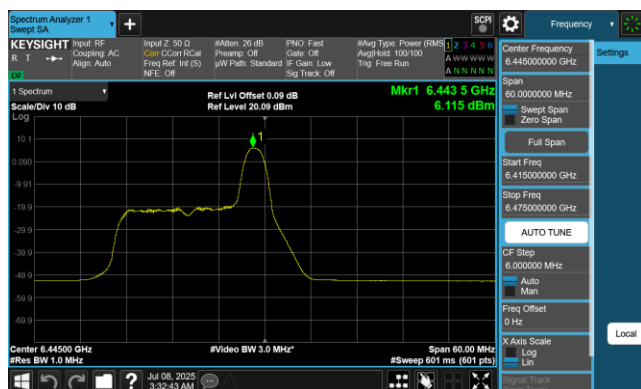
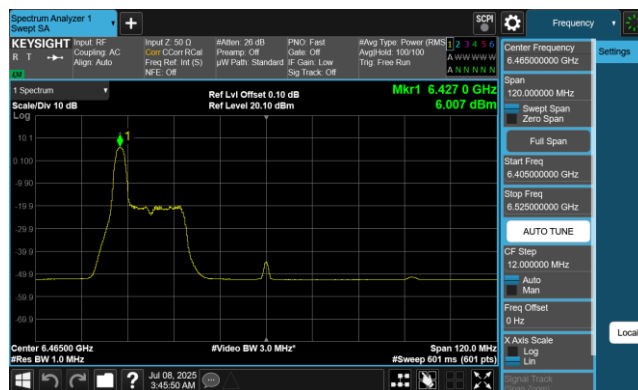
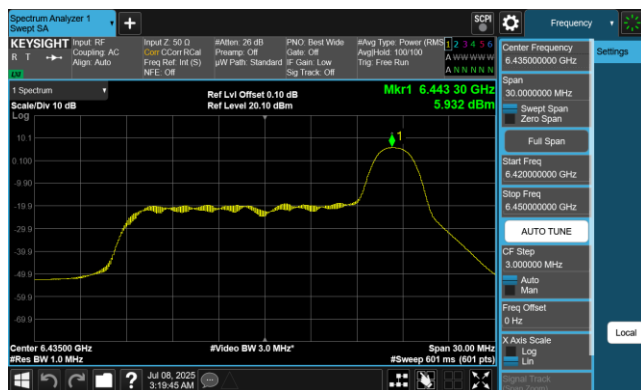


Plot 7-317 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.43)

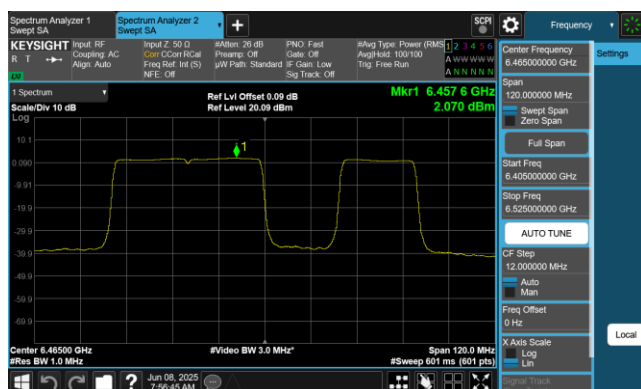
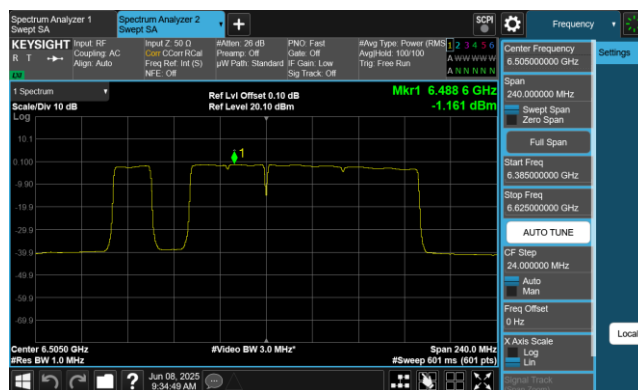
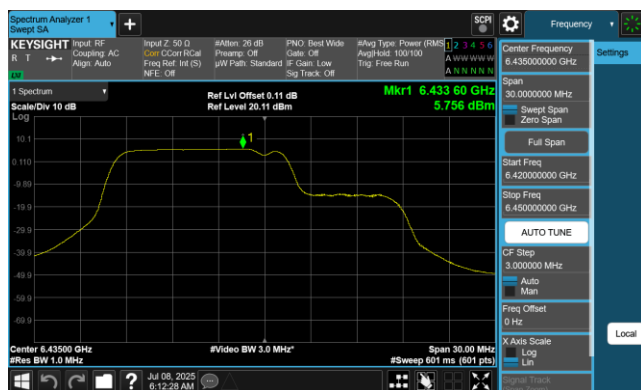


Plot 7-319 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 197 of 730



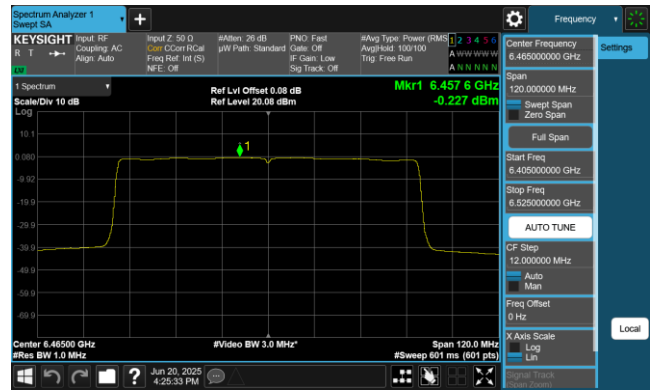
FCC ID: BCGA3357 IC: 579C-A3357			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device		Page 198 of 730



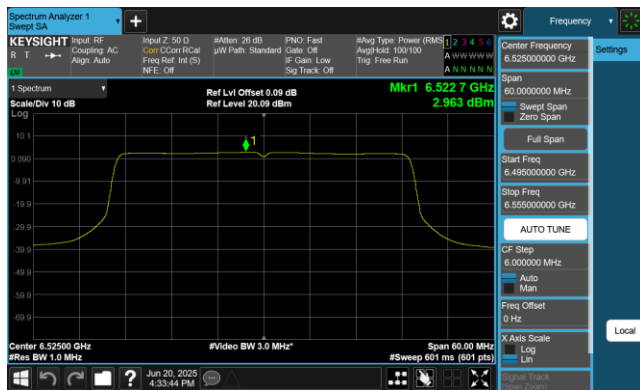
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 199 of 730



Plot 7-327 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.105)



Plot 7-329 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

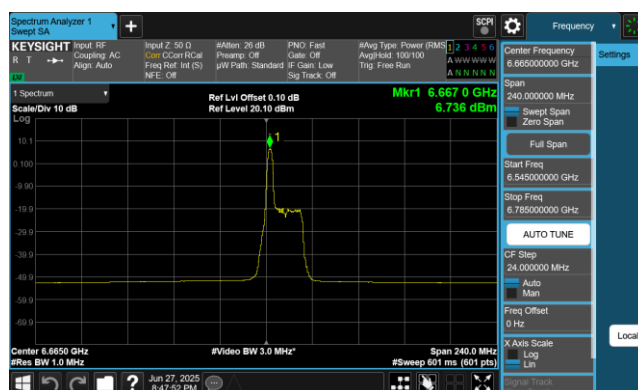
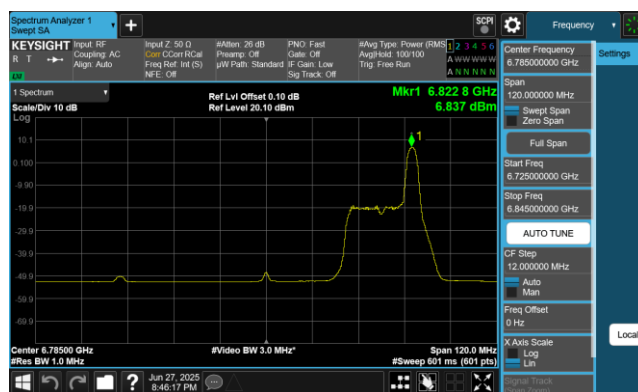


Plot 7-328 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.115)

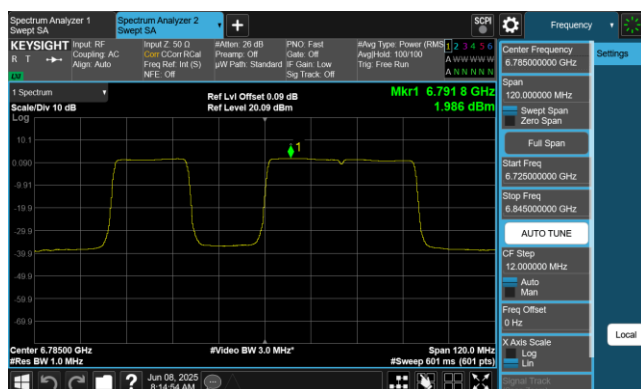
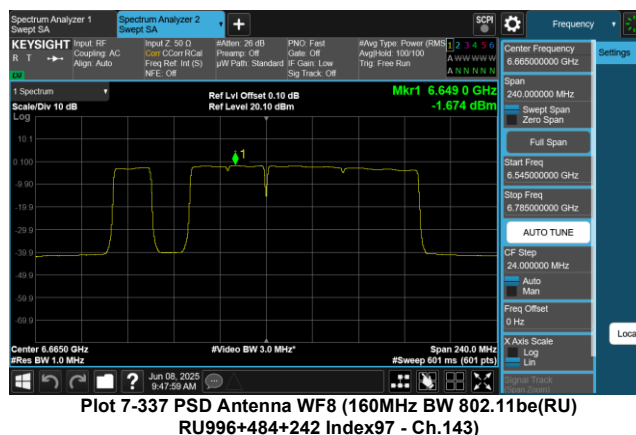
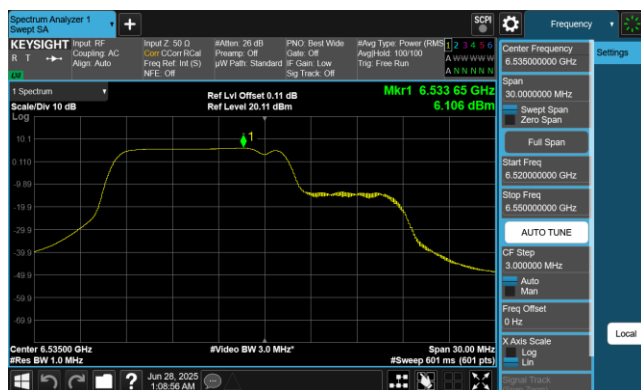


Plot 7-330 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 200 of 730



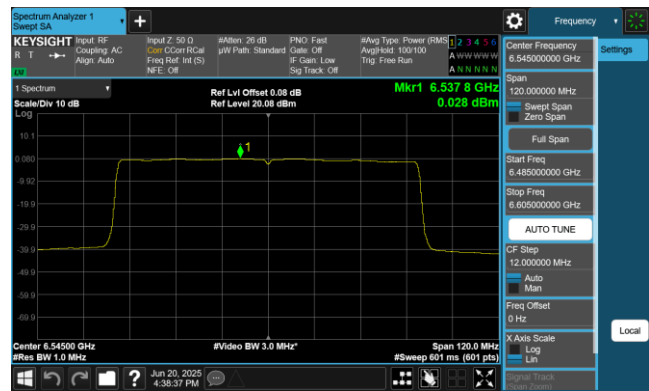
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 201 of 730



FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 202 of 730



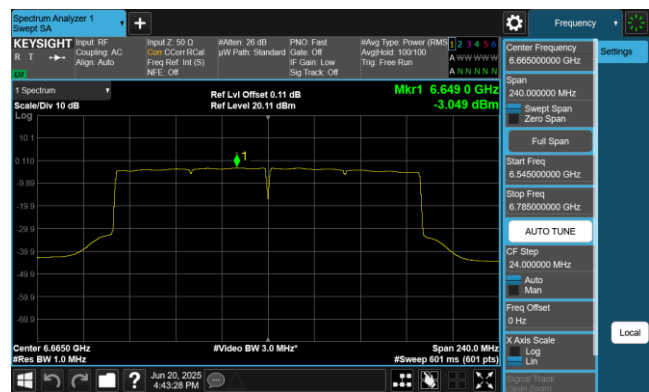
Plot 7-338 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.117)



Plot 7-340 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.119)



Plot 7-339 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.123)



Plot 7-341 PSD Antenna WF8 (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: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 203 of 730

7.4.4 Antenna WF8 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	-2.27	-0.40	-2.67	-1	-1.67
	6175	45	be (20MHz)	26	0	MCS5	-3.36	0.40	-2.96	-1	-1.96
	6415	93	be (20MHz)	26	8	MCS5	-2.52	-0.50	-3.02	-1	-2.02
	5965	3	be (40MHz)	26	0	MCS5	-2.53	-0.40	-2.93	-1	-1.93
	6165	43	be (40MHz)	26	0	MCS5	-3.64	0.40	-3.24	-1	-2.24
	6405	91	be (40MHz)	26	0	MCS5	-1.89	-0.50	-2.39	-1	-1.39
	5985	7	be (80MHz)	26	0	MCS5	-2.78	-0.40	-3.18	-1	-2.18
	6145	39	be (80MHz)	26	17	MCS5	-3.52	0.40	-3.12	-1	-2.12
	6385	87	be (80MHz)	26	17	MCS5	-2.67	-0.50	-3.17	-1	-2.17
	6025	15	be (160MHz)	26	36-H	MCS5	-2.98	-0.40	-3.38	-1	-2.38
Band 6	6185	47	be (160MHz)	26	36-H	MCS5	-3.54	0.40	-3.14	-1	-2.14
	6345	79	be (160MHz)	26	36-H	MCS5	-2.12	-0.50	-2.62	-1	-1.62
	6435	97	be (20MHz)	26	8	MCS5	-2.95	-0.20	-3.15	-1	-2.15
	6475	105	be (20MHz)	26	0	MCS5	-2.85	-0.20	-3.05	-1	-2.05
	6515	113	be (20MHz)	26	8	MCS5	-3.01	-0.20	-3.21	-1	-2.21
	6445	99	be (40MHz)	26	8	MCS5	-2.89	-0.20	-3.09	-1	-2.09
	6485	107	be (40MHz)	26	0	MCS5	-2.88	-0.20	-3.08	-1	-2.08
	6525	115	be (40MHz)	26	17	MCS5	-4.66	-0.20	-4.86	-1	-3.86
	6465	103	be (80MHz)	26	17	MCS5	-3.00	-0.20	-3.20	-1	-2.20
	6505	111	be (160MHz)	26	36-H	MCS5	-4.08	-0.20	-4.28	-1	-3.28
Band 7	6535	117	be (20MHz)	26	8	MCS5	-3.76	0.60	-3.16	-1	-2.16
	6695	149	be (20MHz)	26	0	MCS5	-3.80	0.60	-3.20	-1	-2.20
	6875	185	be (20MHz)	26	0	MCS5	-3.23	0.60	-2.63	-1	-1.63
	6565	123	be (40MHz)	26	17	MCS5	-3.13	0.60	-2.53	-1	-1.53
	6725	155	be (40MHz)	26	0	MCS5	-3.85	0.60	-3.25	-1	-2.25
	6845	179	be (40MHz)	26	8	MCS5	-3.53	0.60	-2.93	-1	-1.93
	6545	119	be (80MHz)	26	36	MCS5	-4.12	0.60	-3.52	-1	-2.52
	6705	151	be (80MHz)	26	0	MCS5	-3.79	0.60	-3.19	-1	-2.19
	6865	183	be (80MHz)	26	0	MCS5	-3.64	0.60	-3.04	-1	-2.04
	6665	143	be (160MHz)	26	36-H	MCS5	-3.95	0.60	-3.35	-1	-2.35
Band 8	6825	175	be (160MHz)	26	36-L	MCS5	-3.88	0.60	-3.28	-1	-2.28
	6895	189	be (20MHz)	26	0	MCS5	-3.08	0.00	-3.08	-1	-2.08
	6995	209	be (20MHz)	26	8	MCS5	-3.01	0.00	-3.01	-1	-2.01
	7095	229	be (20MHz)	26	0	MCS5	-3.71	0.00	-3.71	-1	-2.71
	6885	187	be (40MHz)	26	8	MCS5	-3.68	0.00	-3.68	-1	-2.68
	7005	211	be (40MHz)	26	8	MCS5	-3.06	0.00	-3.06	-1	-2.06
	7085	227	be (40MHz)	26	17	MCS5	-3.06	0.00	-3.06	-1	-2.06
	6945	199	be (80MHz)	26	36	MCS5	-3.33	0.00	-3.33	-1	-2.33
	7025	215	be (80MHz)	26	17	MCS5	-3.23	0.00	-3.23	-1	-2.23
	6985	207	be (160MHz)	26	36-L	MCS5	-2.58	0.00	-2.58	-1	-1.58

Table 7-149. Power Spectral Density Measurements Antenna WF8 (RU26)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 204 of 730

	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	-3.88	-0.40	-4.28	-1.00	-3.28
	6175	45	be (20MHz)	106+26	82	MCS5	-3.36	0.40	-2.96	-1.00	-1.96
	6415	93	be (20MHz)	106+26	83	MCS5	-2.32	-0.50	-2.82	-1.00	-1.82
	5985	7	be (80MHz)	484+242	92	MCS5	-3.09	-0.40	-3.49	-1.00	-2.49
	6145	39	be (80MHz)	484+242	90	MCS5	-3.45	0.40	-3.05	-1.00	-2.05
	6385	87	be (80MHz)	484+242	91	MCS5	-2.12	-0.50	-2.62	-1.00	-1.62
	6025	15	be (160MHz)	996+484+242	99-L	MCS5	-2.73	-0.40	-3.13	-1.00	-2.13
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	-2.55	0.40	-2.15	-1.00	-1.15
Band 6	6345	79	be (160MHz)	996+484+242	99-L	MCS5	-2.76	-0.50	-3.26	-1.00	-2.26
	6435	97	be (20MHz)	106+26	82	MCS5	-2.75	-0.20	-2.95	-1.00	-1.95
	6475	105	be (20MHz)	106+26	82	MCS5	-3.03	-0.20	-3.23	-1.00	-2.23
	6515	113	be (20MHz)	106+26	82	MCS5	-2.93	-0.20	-3.13	-1.00	-2.13
	6465	103	be (80MHz)	484+242	90	MCS5	-2.63	-0.20	-2.83	-1.00	-1.83
Band 7	6505	111	be (160MHz)	996+484+242	97-L	MCS5	-4.00	-0.20	-4.20	-1.00	-3.20
	6535	117	be (20MHz)	106+26	83	MCS5	-3.92	0.60	-3.32	-1.00	-2.32
	6695	149	be (20MHz)	106+26	82	MCS5	-3.61	0.60	-3.01	-1.00	-2.01
	6875	185	be (20MHz)	106+26	82	MCS5	-3.37	0.60	-2.77	-1.00	-1.77
	6545	119	be (80MHz)	484+242	90	MCS5	-3.89	0.60	-3.29	-1.00	-2.29
	6705	151	be (80MHz)	484+242	91	MCS5	-3.39	0.60	-2.79	-1.00	-1.79
	6865	183	be (80MHz)	484+242	91	MCS5	-3.49	0.60	-2.89	-1.00	-1.89
	6665	143	be (160MHz)	996+484+242	96-L	MCS5	-3.64	0.60	-3.04	-1.00	-2.04
Band 8	6825	175	be (160MHz)	996+484+242	99-L	MCS5	-3.75	0.60	-3.15	-1.00	-2.15
	6895	189	be (20MHz)	106+26	82	MCS5	-3.03	0.00	-3.03	-1.00	-2.03
	6995	209	be (20MHz)	106+26	82	MCS5	-3.04	0.00	-3.04	-1.00	-2.04
	7095	229	be (20MHz)	106+26	83	MCS5	-3.50	0.00	-3.50	-1.00	-2.50
	6945	199	be (80MHz)	484+242	90	MCS5	-2.83	0.00	-2.83	-1.00	-1.83
	7025	215	be (80MHz)	484+242	90	MCS5	-2.80	0.00	-2.80	-1.00	-1.80
	6985	207	be (160MHz)	996+484+242	99-L	MCS5	-3.15	0.00	-3.15	-1.00	-2.15

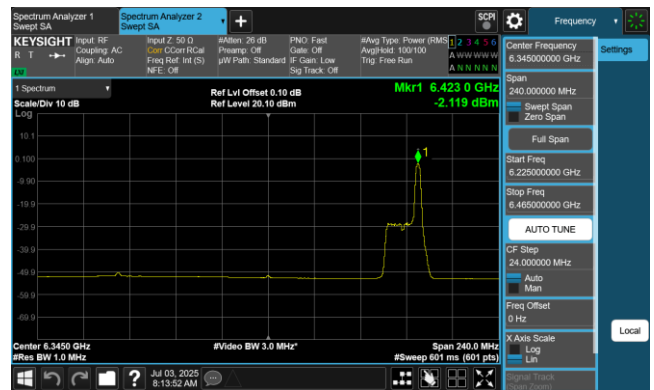
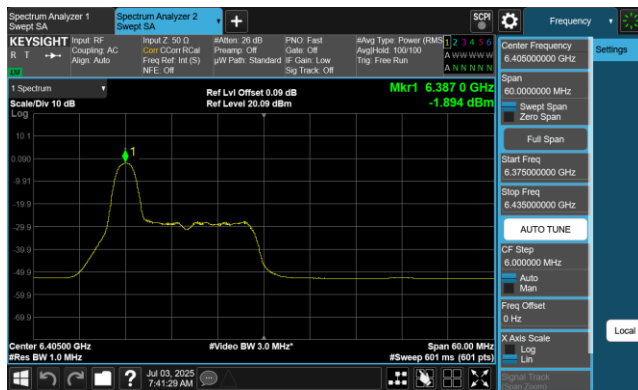
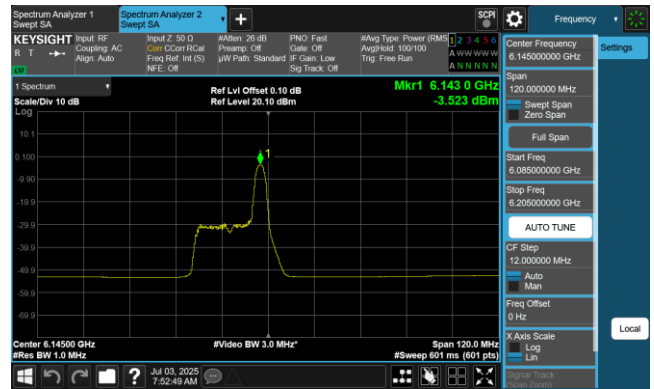
Table 7-150. Power Spectral Density Measurements Antenna WF8 (MRU)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 205 of 730

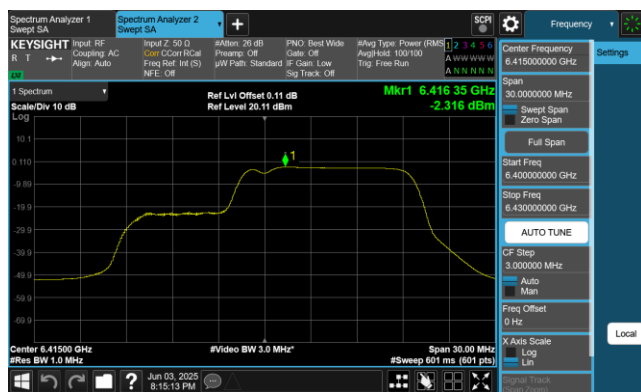
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	-3.65	-0.40	-4.05	-1	-3.05
	6175	45	be (20MHz)	242	61	MCS5	-3.71	0.40	-3.31	-1	-2.31
	6415	93	be (20MHz)	242	61	MCS5	-2.63	-0.50	-3.13	-1	-2.13
	5965	3	be (40MHz)	484	65	MCS5	-3.63	-0.40	-4.03	-1	-3.03
	6165	43	be (40MHz)	484	65	MCS5	-4.05	0.40	-3.65	-1	-2.65
	6405	91	be (40MHz)	484	65	MCS5	-2.68	-0.50	-3.18	-1	-2.18
	5985	7	be (80MHz)	996	67	MCS5	-3.52	-0.40	-3.92	-1	-2.92
	6145	39	be (80MHz)	996	67	MCS5	-3.68	0.40	-3.28	-1	-2.28
	6385	87	be (80MHz)	996	67	MCS5	-2.64	-0.50	-3.14	-1	-2.14
	6025	15	be (160MHz)	996x2	68	MCS5	-3.68	-0.40	-4.08	-1	-3.08
Band 6	6185	47	be (160MHz)	996x2	68	MCS5	-3.72	0.40	-3.32	-1	-2.32
	6345	79	be (160MHz)	996x2	68	MCS5	-2.65	-0.50	-3.15	-1	-2.15
	6435	97	be (20MHz)	242	61	MCS5	-3.07	-0.20	-3.27	-1	-2.27
	6475	105	be (20MHz)	242	61	MCS5	-3.34	-0.20	-3.54	-1	-2.54
	6515	113	be (20MHz)	242	61	MCS5	-3.33	-0.20	-3.53	-1	-2.53
	6445	99	be (40MHz)	484	65	MCS5	-3.38	-0.20	-3.58	-1	-2.58
	6485	107	be (40MHz)	484	65	MCS5	-3.49	-0.20	-3.69	-1	-2.69
	6525	115	be (40MHz)	484	65	MCS5	-4.13	-0.20	-4.33	-1	-3.33
	6465	103	be (80MHz)	996	67	MCS5	-2.58	-0.20	-2.78	-1	-1.78
	6505	111	be (160MHz)	996x2	68	MCS5	-3.58	-0.20	-3.78	-1	-2.78
Band 7	6535	117	be (20MHz)	242	61	MCS5	-4.00	0.60	-3.40	-1	-2.40
	6695	149	be (20MHz)	242	61	MCS5	-4.09	0.60	-3.49	-1	-2.49
	6875	185	be (20MHz)	242	61	MCS5	-3.58	0.60	-2.98	-1	-1.98
	6565	123	be (40MHz)	484	65	MCS5	-3.18	0.60	-2.58	-1	-1.58
	6725	155	be (40MHz)	484	65	MCS5	-4.09	0.60	-3.49	-1	-2.49
	6845	179	be (40MHz)	484	65	MCS5	-4.02	0.60	-3.42	-1	-2.42
	6545	119	be (80MHz)	996	67	MCS5	-3.95	0.60	-3.35	-1	-2.35
	6705	151	be (80MHz)	996	67	MCS5	-3.98	0.60	-3.38	-1	-2.38
	6865	183	be (80MHz)	996	67	MCS5	-3.92	0.60	-3.32	-1	-2.32
	6665	143	be (160MHz)	996x2	68	MCS5	-3.85	0.60	-3.25	-1	-2.25
Band 8	6825	175	be (160MHz)	996x2	68	MCS5	-3.48	0.60	-2.88	-1	-1.88
	6895	189	be (20MHz)	242	61	MCS5	-3.20	0.00	-3.20	-1	-2.20
	6995	209	be (20MHz)	242	61	MCS5	-3.22	0.00	-3.22	-1	-2.22
	7115	233	be (20MHz)	242	61	MCS5	-3.92	0.00	-3.92	-1	-2.92
	6885	187	be (40MHz)	484	65	MCS5	-4.18	0.00	-4.18	-1	-3.18
	7005	211	be (40MHz)	484	65	MCS5	-3.35	0.00	-3.35	-1	-2.35
	7085	227	be (40MHz)	484	65	MCS5	-3.56	0.00	-3.56	-1	-2.56
	6945	199	be (80MHz)	996	67	MCS5	-3.19	0.00	-3.19	-1	-2.19
	7025	215	be (80MHz)	996	67	MCS5	-3.32	0.00	-3.32	-1	-2.32
	6985	207	be (160MHz)	996x2	68	MCS5	-3.12	0.00	-3.12	-1	-2.12

Table 7-151. Power Spectral Density Measurements Antenna WF8 (Fully – Loaded RU)

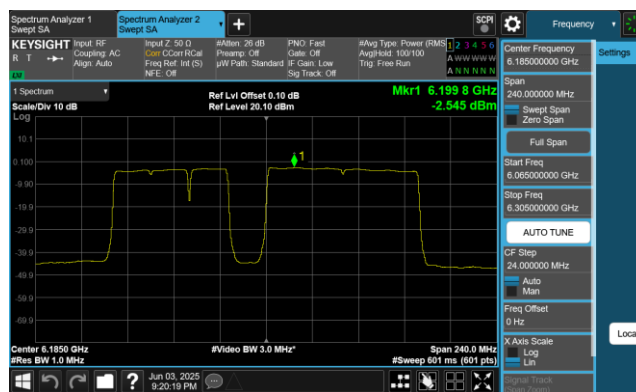
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 206 of 730



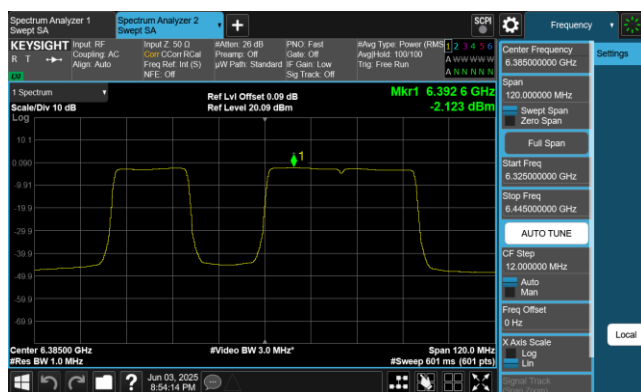
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG			Page 207 of 730
Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device		



Plot 7-346 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.93)

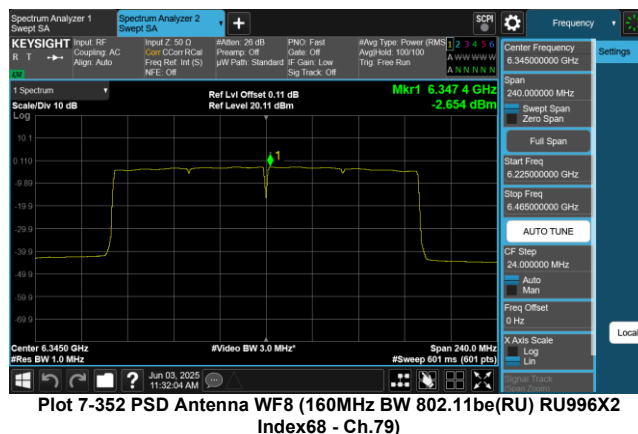
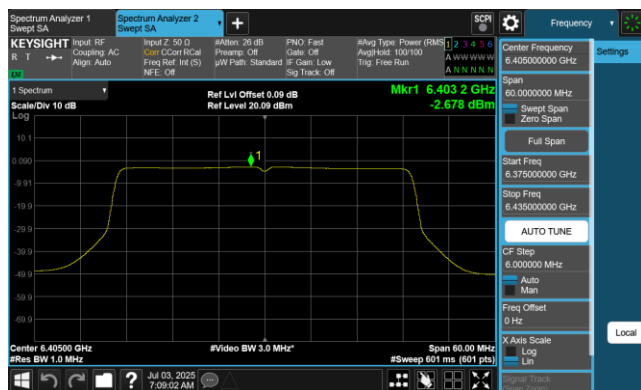
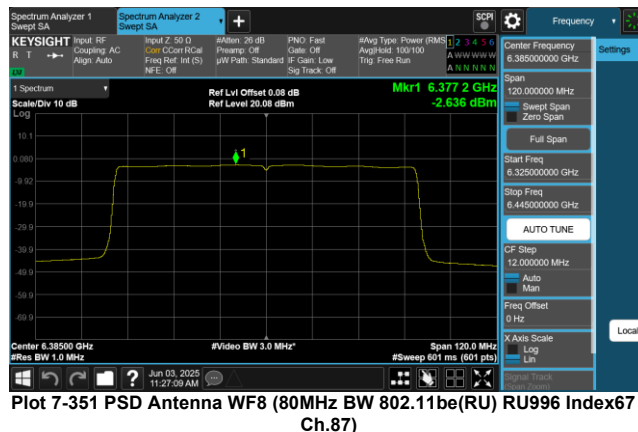
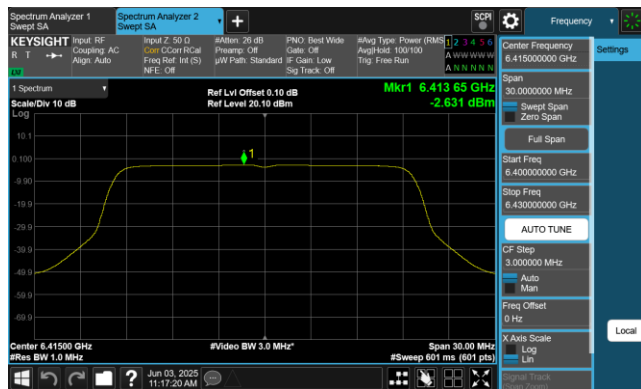


Plot 7-348 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.47)

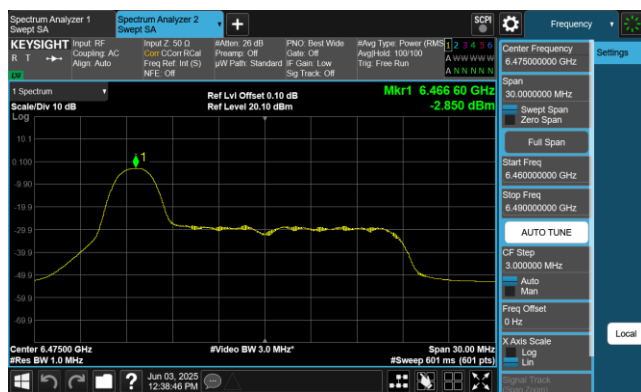


Plot 7-347 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.87)

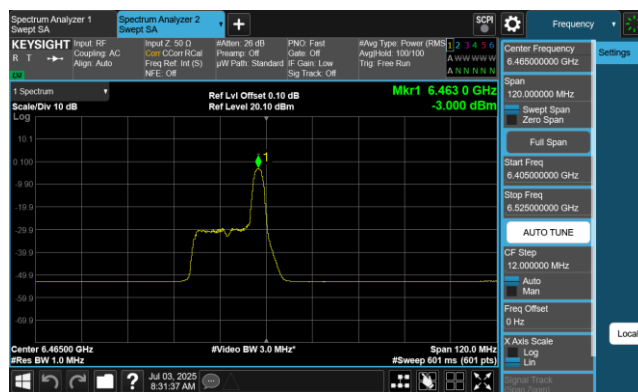
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 208 of 730



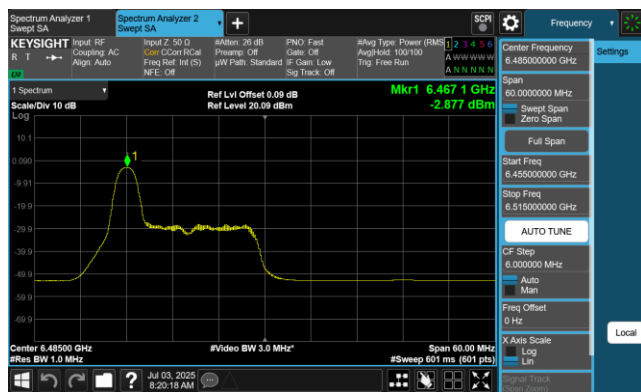
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 209 of 730



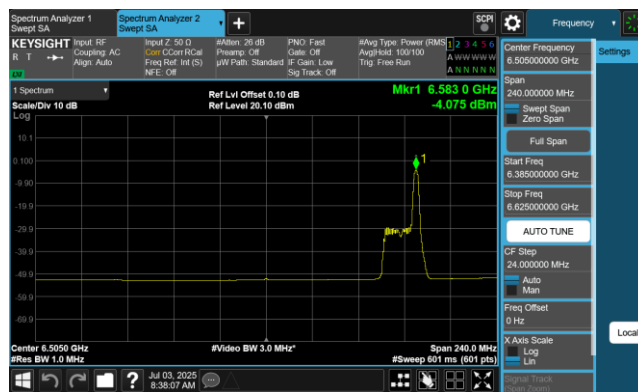
Plot 7-353 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index0 - Ch.105)



Plot 7-355 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)



Plot 7-354 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index0 - Ch.107)

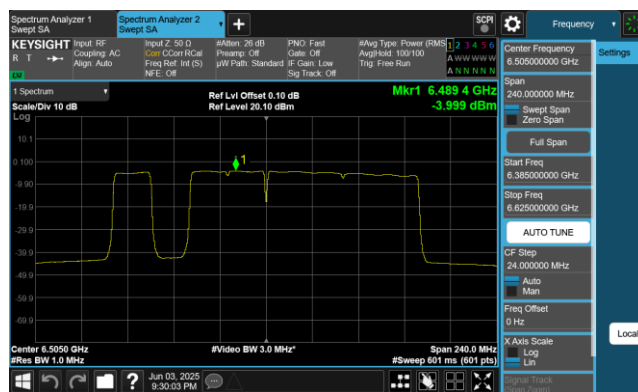


Plot 7-356 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index36 - Ch.111)

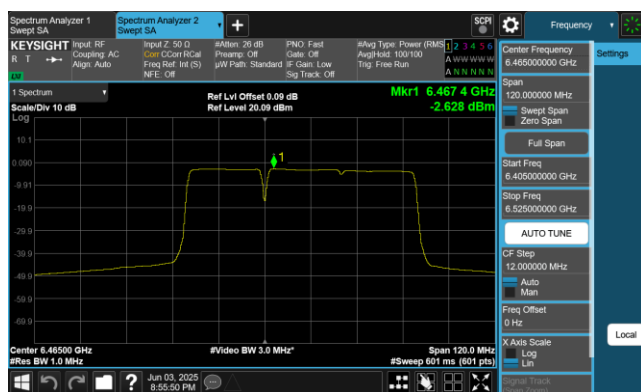
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 210 of 730



Plot 7-357 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)

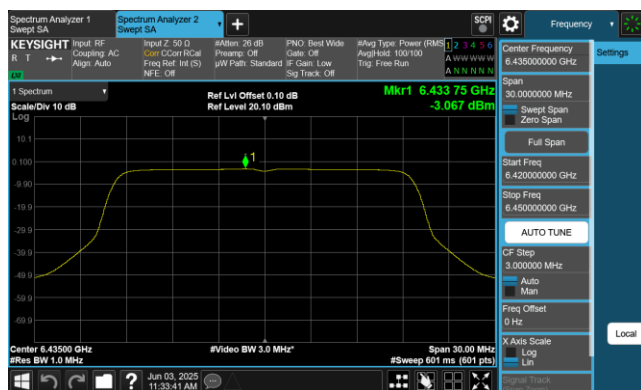


Plot 7-359 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.111)

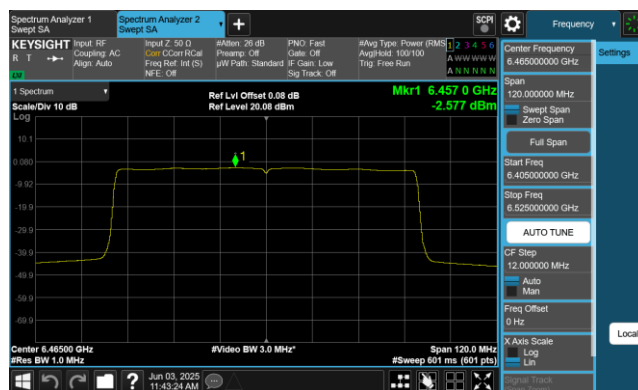


Plot 7-358 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.103)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG			Page 211 of 730
Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device		



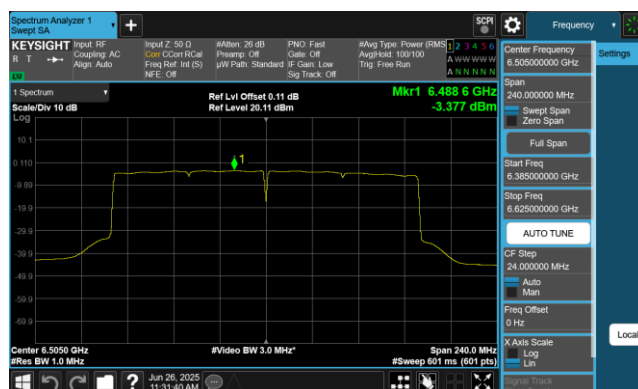
Plot 7-360 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-362 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-361 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

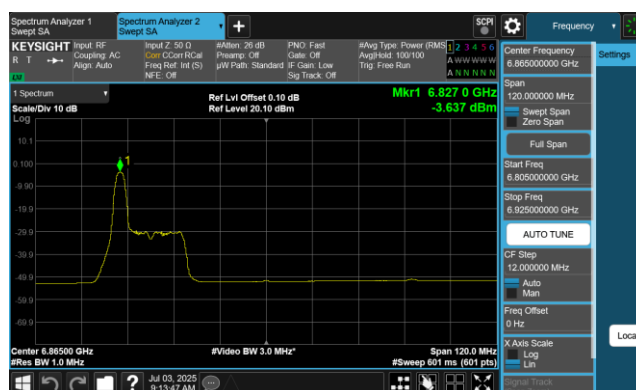


Plot 7-363 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

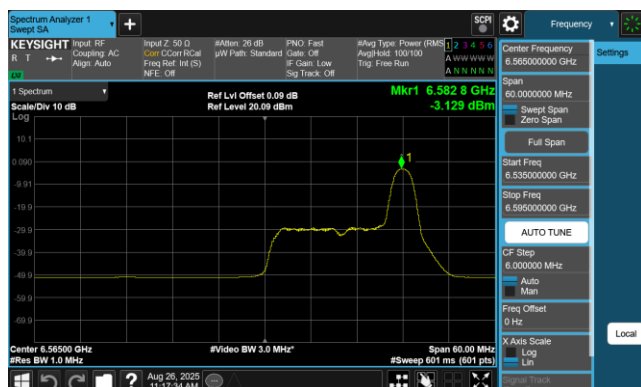
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 212 of 730



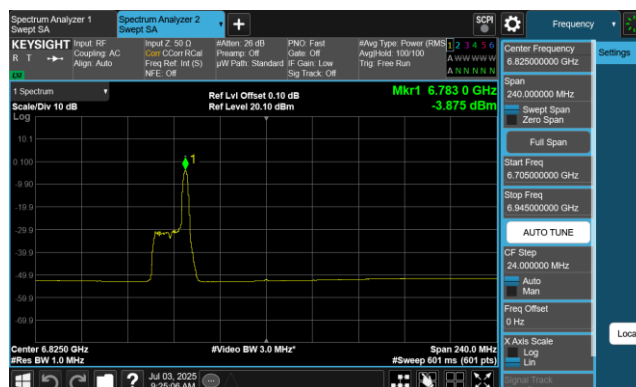
Plot 7-364 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index0 - Ch.185)



Plot 7-366 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index0 - Ch.183)



Plot 7-365 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index17 - Ch.123)

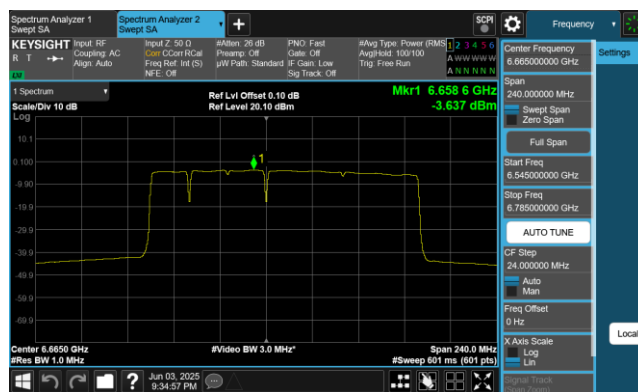


Plot 7-367 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index17 - Ch.175)

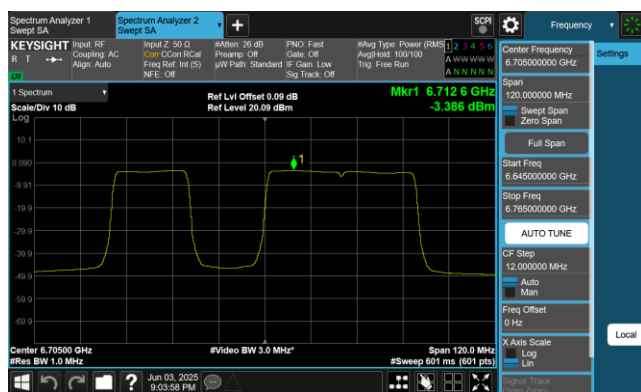
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG			Page 213 of 730
Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device		



Plot 7-368 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.185)



Plot 7-370 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.143)

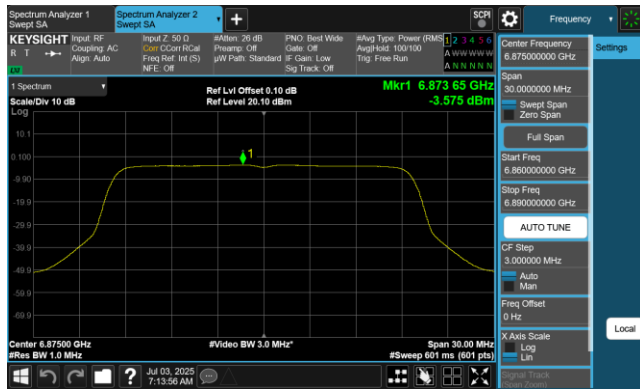


Plot 7-369 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.151)

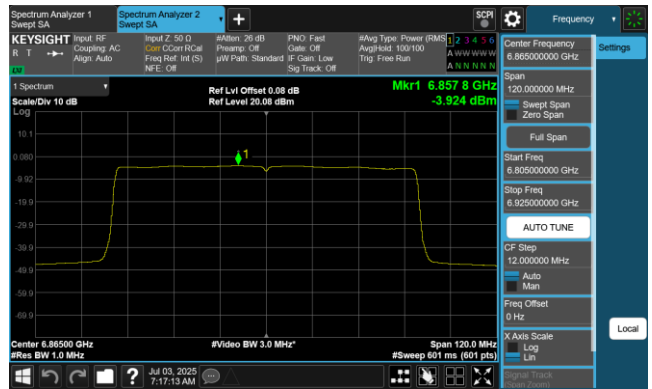
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 214 of 730

V 11.0 05/2025

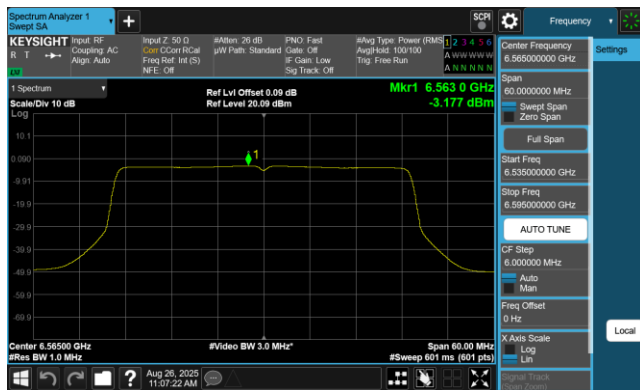
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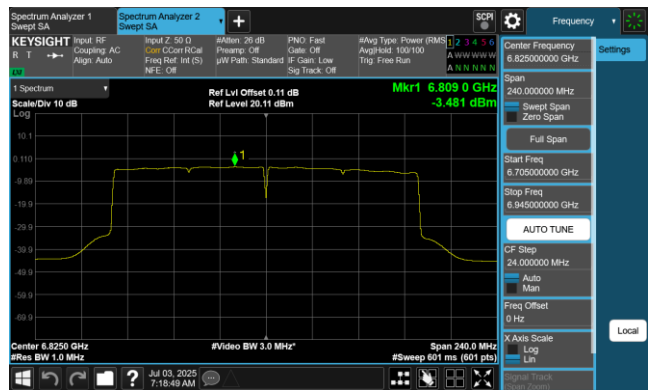
Plot 7-371 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



Plot 7-373 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.183)

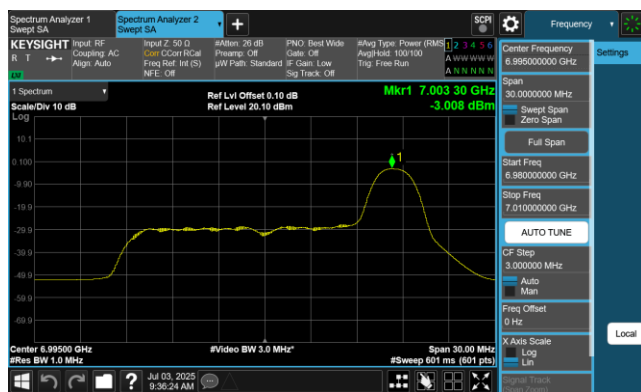


Plot 7-372 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.123)

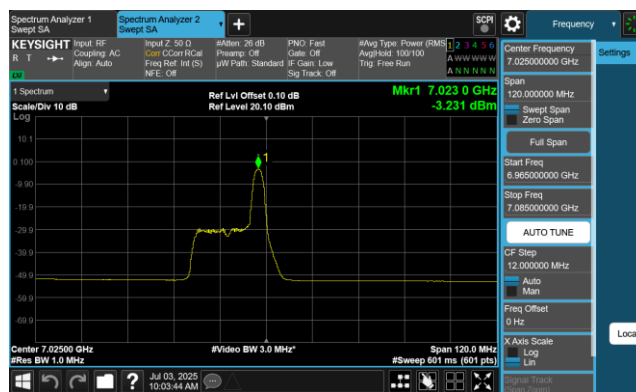


Plot 7-374 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.175)

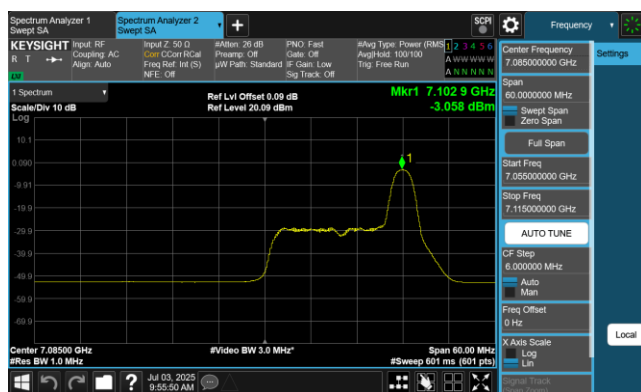
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 215 of 730



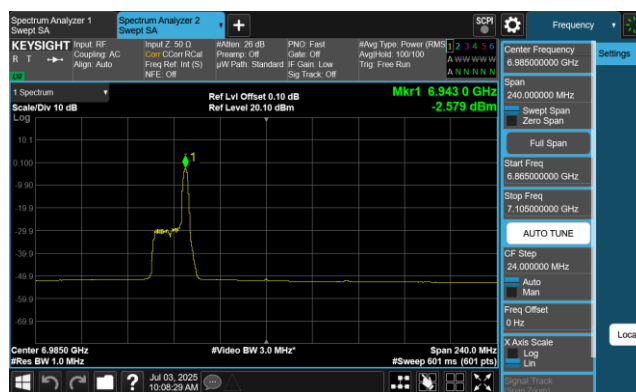
Plot 7-375 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 - Ch.209)



Plot 7-377 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index17 - Ch.215)

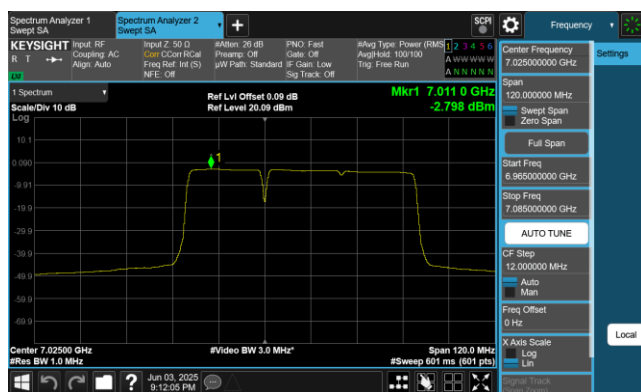
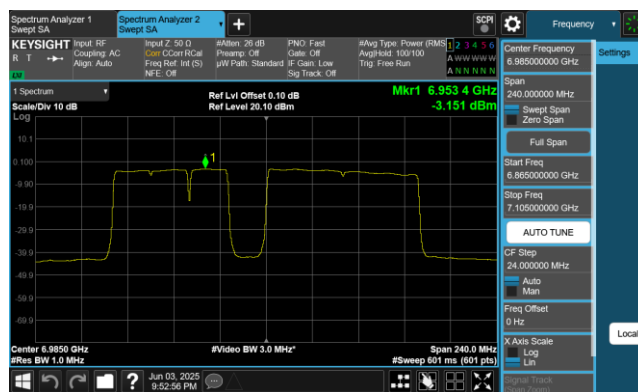


Plot 7-376 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index17 - Ch.227)

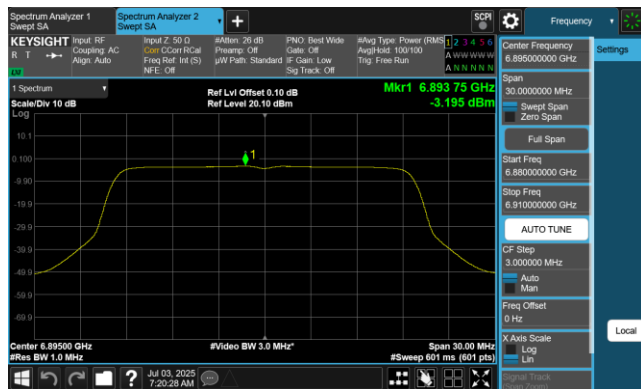


Plot 7-378 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index17 - Ch.207)

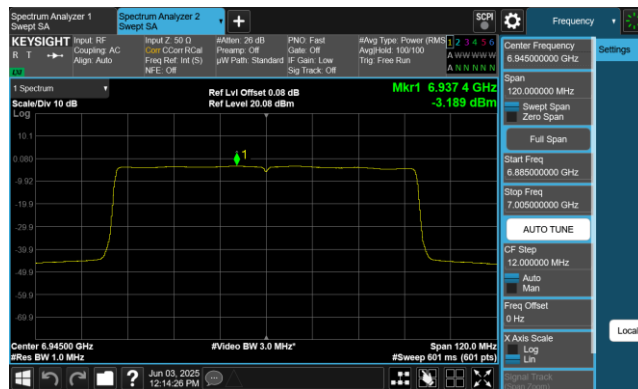
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG			Page 216 of 730
Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device		



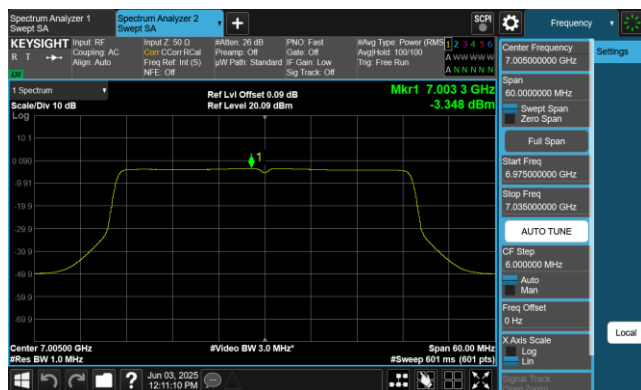
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 217 of 730



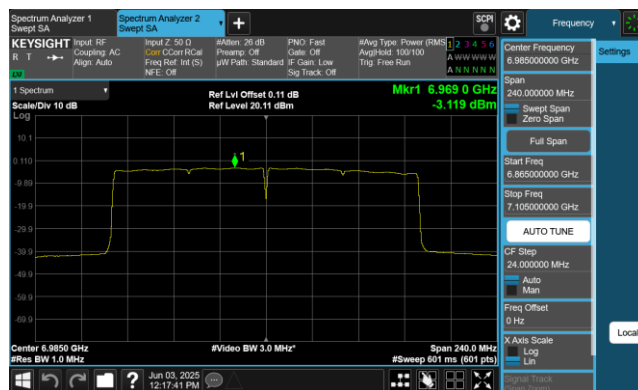
Plot 7-382 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



Plot 7-384 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-383 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-385 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 218 of 730

7.4.5 Antenna WF7 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	8	MCS5	6.42	1.50	7.92	17.00	-9.08
	6175	45	be (20MHz)	26	8	MCS5	6.30	-0.20	6.10	17.00	-10.90
	6415	93	be (20MHz)	26	8	MCS5	6.47	0.40	6.87	17.00	-10.13
	5965	3	be (40MHz)	26	8	MCS5	6.42	1.50	7.92	17.00	-9.08
	6165	43	be (40MHz)	26	17	MCS5	6.33	-0.20	6.13	17.00	-10.87
	6405	91	be (40MHz)	26	8	MCS5	6.48	0.40	6.88	17.00	-10.12
	5985	7	be (80MHz)	26	36	MCS5	6.56	1.50	8.06	17.00	-8.94
	6145	39	be (80MHz)	26	36	MCS5	6.19	-0.20	5.99	17.00	-11.01
	6385	87	be (80MHz)	26	17	MCS5	6.44	0.40	6.84	17.00	-10.16
	6025	15	be (160MHz)	26	36-L	MCS5	6.26	1.50	7.76	17.00	-9.24
Band 6	6185	47	be (160MHz)	26	36-L	MCS5	6.67	-0.20	6.47	17.00	-10.53
	6345	79	be (160MHz)	26	36-L	MCS5	6.66	0.40	7.06	17.00	-9.94
	6435	97	be (20MHz)	26	0	MCS5	5.17	1.10	6.27	17.00	-10.73
	6475	105	be (20MHz)	26	0	MCS5	5.23	1.10	6.33	17.00	-10.67
	6515	113	be (20MHz)	26	0	MCS5	5.18	1.10	6.28	17.00	-10.72
	6445	99	be (40MHz)	26	8	MCS5	5.07	1.10	6.17	17.00	-10.84
	6485	107	be (40MHz)	26	0	MCS5	5.21	1.10	6.31	17.00	-10.69
	6525	115	be (40MHz)	26	8	MCS5	5.24	1.10	6.34	17.00	-10.67
	6465	103	be (80MHz)	26	36	MCS5	5.19	1.10	6.29	17.00	-10.71
	6505	111	be (160MHz)	26	36-H	MCS5	5.32	1.10	6.42	17.00	-10.58
Band 7	6535	117	be (20MHz)	26	0	MCS5	4.93	0.70	5.63	17.00	-11.37
	6695	149	be (20MHz)	26	8	MCS5	4.43	0.70	5.13	17.00	-11.87
	6855	181	be (20MHz)	26	0	MCS5	4.66	0.70	5.36	17.00	-11.64
	6565	123	be (40MHz)	26	8	MCS5	5.44	0.70	6.14	17.00	-10.86
	6725	155	be (40MHz)	26	17	MCS5	4.73	0.70	5.43	17.00	-11.58
	6845	179	be (40MHz)	26	0	MCS5	4.66	0.70	5.36	17.00	-11.64
	6545	119	be (80MHz)	26	36	MCS5	5.36	0.70	6.06	17.00	-10.94
	6705	151	be (80MHz)	26	36	MCS5	4.56	0.70	5.26	17.00	-11.75
	6785	167	be (80MHz)	26	36	MCS5	4.96	0.70	5.66	17.00	-11.34
	6665	143	be (160MHz)	26	36-L	MCS5	4.75	0.70	5.45	17.00	-11.55

Table 7-152. 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	5955	1	be (20MHz)	106+26	82.00	MCS5	6.11	1.50	7.61	17.00	-9.39
	6175	45	be (20MHz)	106+26	82.00	MCS5	6.01	-0.20	5.81	17.00	-11.19
	6415	93	be (20MHz)	106+26	82.00	MCS5	6.28	0.40	6.68	17.00	-10.32
	5985	7	be (80MHz)	484+242	93.00	MCS5	1.68	1.50	3.18	17.00	-13.82
	6145	39	be (80MHz)	484+242	92.00	MCS5	1.78	-0.20	1.58	17.00	-15.43
	6385	87	be (80MHz)	484+242	93.00	MCS5	2.10	0.40	2.50	17.00	-14.50
	6025	15	be (160MHz)	996+484+242	97-L	MCS5	-1.80	1.50	-0.30	17.00	-17.30
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	-1.44	-0.20	-1.64	17.00	-18.64
	6345	79	be (160MHz)	996+484+242	99-L	MCS5	-1.35	0.40	-0.95	17.00	-17.95
	6435	97	be (20MHz)	106+26	82.00	MCS5	5.02	1.10	6.12	17.00	-10.88
Band 6	6475	105	be (20MHz)	106+26	82.00	MCS5	5.04	1.10	6.14	17.00	-10.86
	6515	113	be (20MHz)	106+26	82.00	MCS5	5.03	1.10	6.13	17.00	-10.87
	6465	103	be (80MHz)	484+242	92.00	MCS5	0.54	1.10	1.64	17.00	-15.36
	6505	111	be (160MHz)	996+484+242	98-L	MCS5	-2.96	1.10	-1.86	17.00	-18.86
	6535	117	be (20MHz)	106+26	82.00	MCS5	4.68	0.70	5.38	17.00	-11.62
Band 7	6695	149	be (20MHz)	106+26	82.00	MCS5	3.98	0.70	4.68	17.00	-12.32
	6855	181	be (20MHz)	106+26	82.00	MCS5	4.53	0.70	5.23	17.00	-11.77
	6545	119	be (80MHz)	484+242	92.00	MCS5	0.40	0.70	1.10	17.00	-15.90
	6705	151	be (80MHz)	484+242	92.00	MCS5	-0.07	0.70	0.63	17.00	-16.37
	6785	167	be (80MHz)	484+242	91.00	MCS5	0.09	0.70	0.79	17.00	-16.21
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	-3.43	0.70	-2.73	17.00	-19.73

Table 7-153. Power Spectral Density Measurements Antenna WF7 (MRU)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 219 of 730

	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	6.47	1.50	7.97	17	-9.03
	6175	45	be (20MHz)	242	61	MCS5	6.22	-0.20	6.02	17	-10.98
	6415	93	be (20MHz)	242	61	MCS5	6.61	0.40	7.01	17	-9.99
	5965	3	be (40MHz)	484	65	MCS5	3.53	1.50	5.03	17	-11.97
	6165	43	be (40MHz)	484	65	MCS5	3.05	-0.20	2.85	17	-14.15
	6405	91	be (40MHz)	484	65	MCS5	3.87	0.40	4.27	17	-12.73
	5985	7	be (80MHz)	996	67	MCS5	0.55	1.50	2.05	17	-14.96
	6145	39	be (80MHz)	996	67	MCS5	0.13	-0.20	-0.07	17	-17.07
	6385	87	be (80MHz)	996	67	MCS5	0.81	0.40	1.21	17	-15.79
	6025	15	be (160MHz)	996x2	68	MCS5	-2.75	1.50	-1.25	17	-18.25
Band 6	6185	47	be (160MHz)	996x2	68	MCS5	-2.19	-0.20	-2.39	17	-19.39
	6345	79	be (160MHz)	996x2	68	MCS5	-1.98	0.40	-1.58	17	-18.58
	6435	97	be (20MHz)	242	61	MCS5	5.10	1.10	6.20	17	-10.81
	6475	105	be (20MHz)	242	61	MCS5	4.96	1.10	6.06	17	-10.94
	6515	113	be (20MHz)	242	61	MCS5	4.66	1.10	5.76	17	-11.24
	6445	99	be (40MHz)	484	65	MCS5	2.13	1.10	3.23	17	-13.77
	6485	107	be (40MHz)	484	65	MCS5	1.99	1.10	3.09	17	-13.91
	6525	115	be (40MHz)	484	65	MCS5	1.88	1.10	2.98	17	-14.02
	6465	103	be (80MHz)	996	67	MCS5	-1.11	1.10	-0.01	17	-17.01
	6505	111	be (160MHz)	996x2	68	MCS5	-3.72	1.10	-2.62	17	-19.62
Band 7	6535	117	be (20MHz)	242	61	MCS5	4.75	0.70	5.45	17	-11.55
	6695	149	be (20MHz)	242	61	MCS5	4.22	0.70	4.92	17	-12.08
	6855	181	be (20MHz)	242	61	MCS5	4.58	0.70	5.28	17	-11.72
	6565	123	be (40MHz)	484	65	MCS5	2.19	0.70	2.89	17	-14.11
	6725	155	be (40MHz)	484	65	MCS5	1.31	0.70	2.01	17	-14.99
	6845	179	be (40MHz)	484	65	MCS5	1.55	0.70	2.25	17	-14.75
	6545	119	be (80MHz)	996	67	MCS5	-1.08	0.70	-0.38	17	-17.38
	6705	151	be (80MHz)	996	67	MCS5	-1.60	0.70	-0.90	17	-17.90
	6785	167	be (80MHz)	996	67	MCS5	-1.48	0.70	-0.78	17	-17.78
	6665	143	be (160MHz)	996x2	68	MCS5	-4.41	0.70	-3.71	17	-20.71

Table 7-154. 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: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 220 of 730