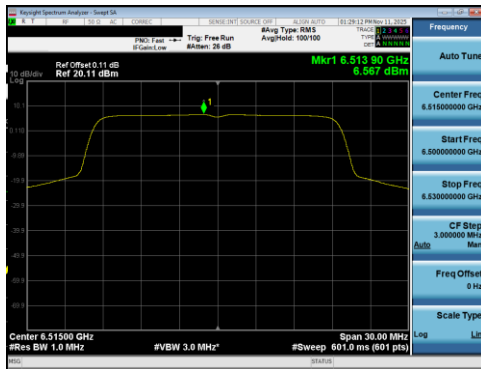
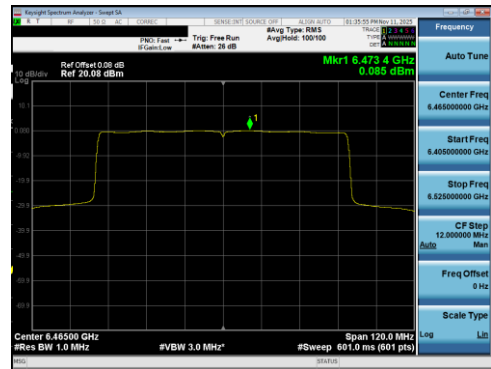
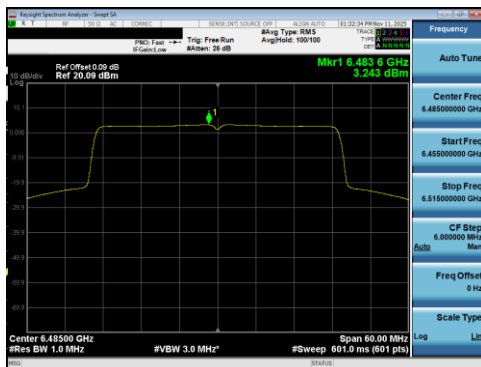




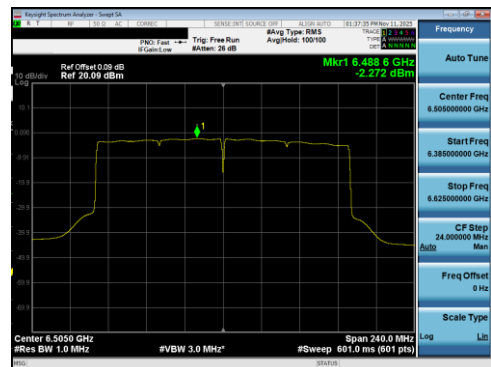
Plot 7-173 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.113)



Plot 7-175 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

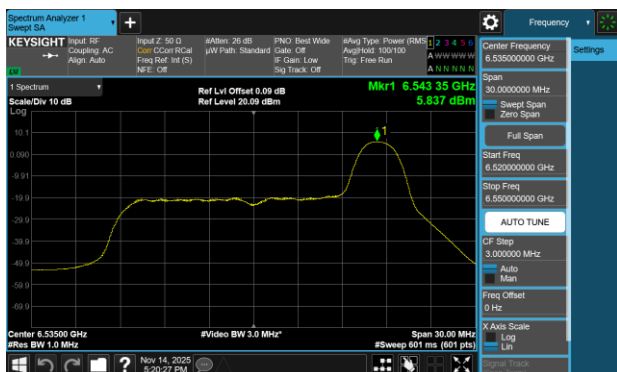


Plot 7-174 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.107)

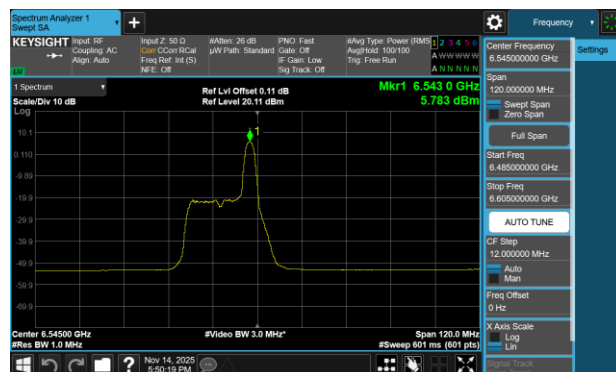


Plot 7-176 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

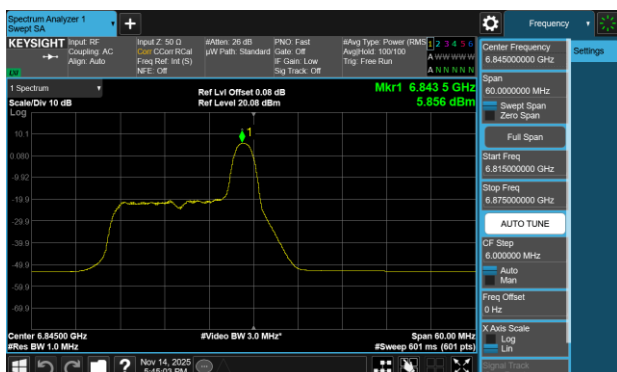
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 118 of 418



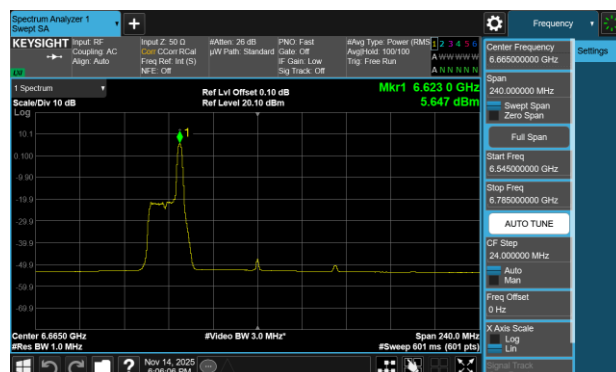
Plot 7-177 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 - Ch.117)



Plot 7-179 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index17 - Ch.119)



Plot 7-178 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index8 - Ch.179)

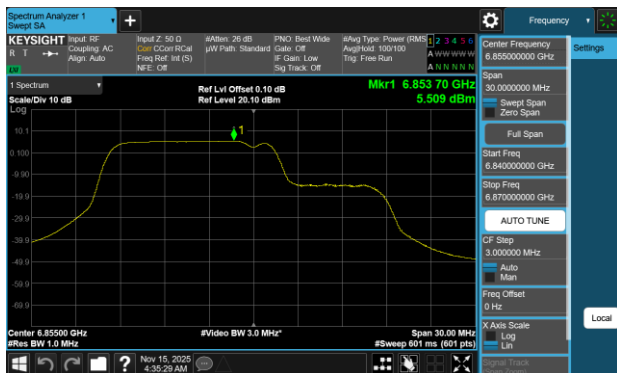


Plot 7-180 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index17 - Ch.143)

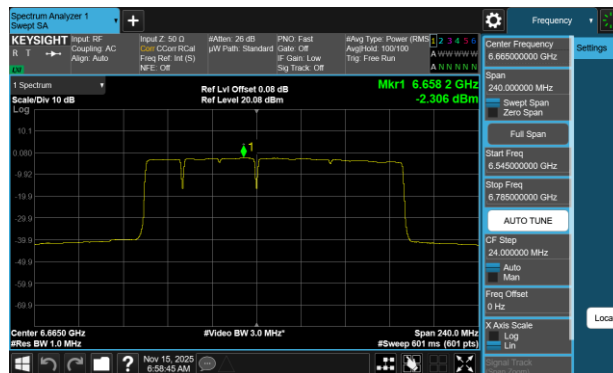
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Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 119 of 418

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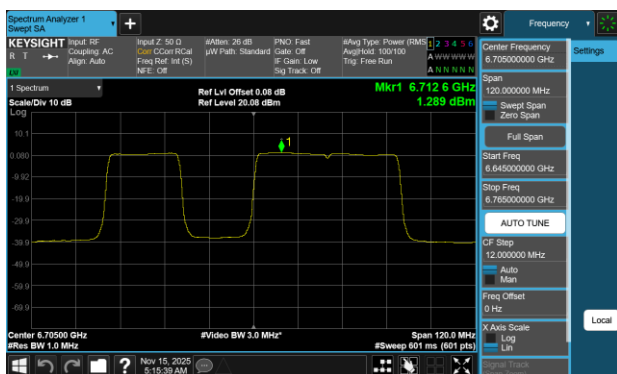
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Plot 7-181 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.181)

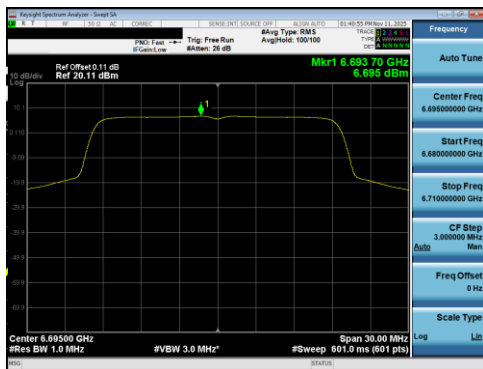


Plot 7-183 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.143)

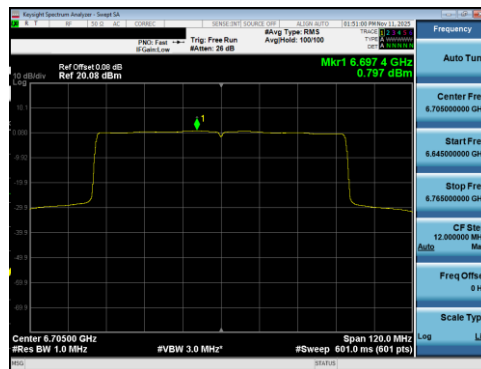


Plot 7-182 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.151)

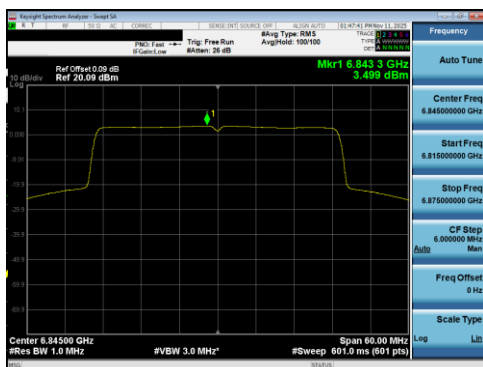
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Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 120 of 418



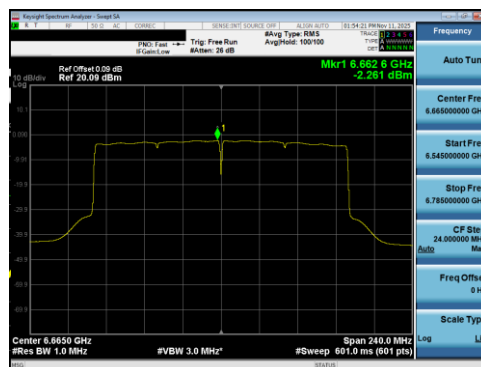
Plot 7-184 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



Plot 7-186 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)



Plot 7-185 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.179)



Plot 7-187 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 121 of 418

7.4.2 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	-7.70	4.30	-3.40	-1	-2.40
	6175	45	be (20MHz)	26	0	MCS5	-7.72	3.80	-3.92	-1	-2.92
	6415	93	be (20MHz)	26	8	MCS5	-4.38	1.00	-3.38	-1	-2.38
	5965	3	be (40MHz)	26	17	MCS5	-7.85	4.30	-3.55	-1	-2.55
	6165	43	be (40MHz)	26	17	MCS5	-7.83	3.80	-4.03	-1	-3.03
	6405	91	be (40MHz)	26	0	MCS5	-4.24	1.00	-3.24	-1	-2.24
	5985	7	be (80MHz)	26	36	MCS5	-7.77	4.30	-3.47	-1	-2.47
	6145	39	be (80MHz)	26	17	MCS5	-7.84	3.80	-4.04	-1	-3.04
	6385	87	be (80MHz)	26	36	MCS5	-4.52	1.00	-3.52	-1	-2.52
	6025	15	be (160MHz)	26	36-H	MCS5	-7.92	4.30	-3.62	-1	-2.62
Band 6	6185	47	be (160MHz)	26	36-H	MCS5	-7.78	3.80	-3.98	-1	-2.98
	6345	79	be (160MHz)	26	36-H	MCS5	-4.76	1.00	-3.76	-1	-2.76
	6435	97	be (20MHz)	26	0	MCS5	-3.44	0.10	-3.34	-1	-2.34
	6475	105	be (20MHz)	26	0	MCS5	-3.55	0.10	-3.45	-1	-2.45
	6515	113	be (20MHz)	26	0	MCS5	-3.80	0.10	-3.70	-1	-2.70
	6445	99	be (40MHz)	26	0	MCS5	-3.50	0.10	-3.40	-1	-2.40
	6485	107	be (40MHz)	26	0	MCS5	-3.58	0.10	-3.48	-1	-2.48
	6525	115	be (40MHz)	26	17	MCS5	-5.49	0.10	-5.39	-1	-4.39
	6465	103	be (80MHz)	26	17	MCS5	-3.29	0.10	-3.19	-1	-2.19
	6505	111	be (160MHz)	26	36-L	MCS5	-5.25	0.10	-5.15	-1	-4.15
Band 7	6535	117	be (20MHz)	26	0	MCS5	-5.57	1.70	-3.87	-1	-2.87
	6695	149	be (20MHz)	26	0	MCS5	-5.27	1.70	-3.57	-1	-2.57
	6875	185	be (20MHz)	26	8	MCS5	-4.68	1.70	-2.98	-1	-1.98
	6565	123	be (40MHz)	26	17	MCS5	-5.63	1.70	-3.93	-1	-2.93
	6725	155	be (40MHz)	26	17	MCS5	-5.20	1.70	-3.50	-1	-2.50
	6845	179	be (40MHz)	26	8	MCS5	-4.32	1.70	-2.62	-1	-1.62
	6545	119	be (80MHz)	26	36	MCS5	-5.29	1.70	-3.59	-1	-2.59
	6705	151	be (80MHz)	26	17	MCS5	-5.22	1.70	-3.52	-1	-2.52
	6865	183	be (80MHz)	26	0	MCS5	-4.97	1.70	-3.27	-1	-2.27
	6665	143	be (160MHz)	26	36-H	MCS5	-5.44	1.70	-3.74	-1	-2.74
Band 8	6825	175	be (160MHz)	26	36-L	MCS5	-5.62	1.70	-3.92	-1	-2.92
	6895	189	be (20MHz)	26	0	MCS5	-5.07	2.10	-2.97	-1	-1.97
	6995	209	be (20MHz)	26	8	MCS5	-5.40	2.10	-3.30	-1	-2.30
	7095	229	be (20MHz)	26	8	MCS5	-5.03	2.10	-2.93	-1	-1.93
	6885	187	be (40MHz)	26	0	MCS5	-4.77	2.10	-2.67	-1	-1.67
	7005	211	be (40MHz)	26	8	MCS5	-5.28	2.10	-3.18	-1	-2.18
	7085	227	be (40MHz)	26	17	MCS5	-5.14	2.10	-3.04	-1	-2.04
	6945	199	be (80MHz)	26	36	MCS5	-5.12	2.10	-3.02	-1	-2.02
	7025	215	be (80MHz)	26	36	MCS5	-5.22	2.10	-3.12	-1	-2.12
	6985	207	be (160MHz)	26	36-H	MCS5	-5.61	2.10	-3.51	-1	-2.51

Table 7-89. Power Spectral Density Measurements Antenna WF8 (RU26)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 122 of 418

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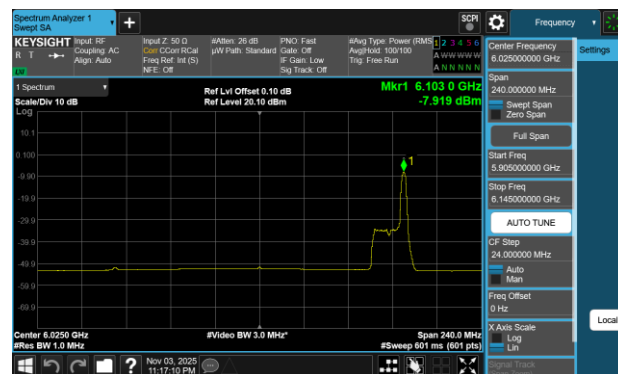
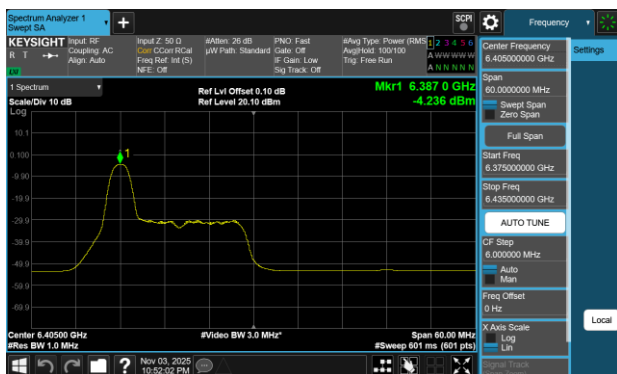
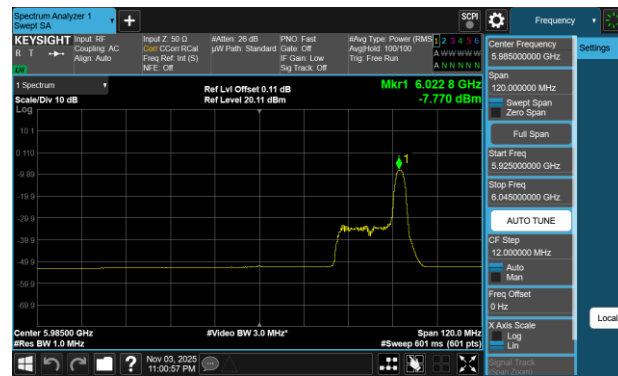
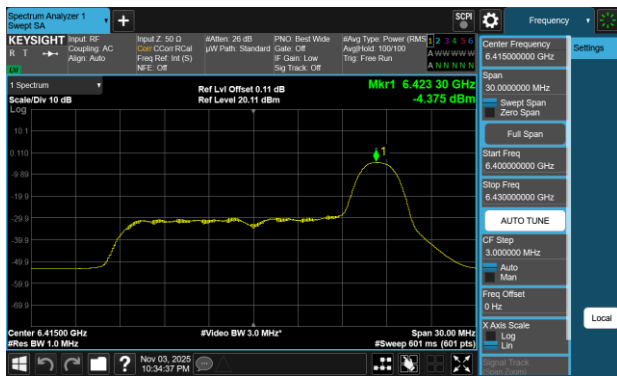
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	106+26	82	MCS5	-8.27	4.30	-3.97	-1.00	-2.97
	6175	45	be (20MHz)	106+26	83	MCS5	-7.69	3.80	-3.89	-1.00	-2.89
	6415	93	be (20MHz)	106+26	82	MCS5	-4.36	1.00	-3.36	-1.00	-2.36
	5985	7	be (80MHz)	484+242	93	MCS5	-9.08	4.30	-4.78	-1.00	-3.78
	6145	39	be (80MHz)	484+242	93	MCS5	-7.86	3.80	-4.06	-1.00	-3.06
	6385	87	be (80MHz)	484+242	92	MCS5	-4.50	1.00	-3.50	-1.00	-2.50
	6025	15	be (160MHz)	996+484+242	99-L	MCS5	-8.23	4.30	-3.93	-1.00	-2.93
	6185	47	be (160MHz)	996+484+242	96-L	MCS5	-7.65	3.80	-3.85	-1.00	-2.85
	6345	79	be (160MHz)	996+484+242	99-L	MCS5	-4.20	1.00	-3.20	-1.00	-2.20
Band 6	6435	97	be (20MHz)	106+26	82	MCS5	-3.50	0.10	-3.40	-1.00	-2.40
	6475	105	be (20MHz)	106+26	82	MCS5	-3.47	0.10	-3.37	-1.00	-2.37
	6515	113	be (20MHz)	106+26	82	MCS5	-3.70	0.10	-3.60	-1.00	-2.60
	6465	103	be (80MHz)	484+242	92	MCS5	-3.57	0.10	-3.47	-1.00	-2.47
	6505	111	be (160MHz)	996+484+242	99-L	MCS5	-4.83	0.10	-4.73	-1.00	-3.73
Band 7	6535	117	be (20MHz)	106+26	82	MCS5	-5.41	1.70	-3.71	-1.00	-2.71
	6695	149	be (20MHz)	106+26	82	MCS5	-5.17	1.70	-3.47	-1.00	-2.47
	6875	185	be (20MHz)	106+26	82	MCS5	-5.40	1.70	-3.70	-1.00	-2.70
	6545	119	be (80MHz)	484+242	92	MCS5	-5.25	1.70	-3.55	-1.00	-2.55
	6705	151	be (80MHz)	484+242	92	MCS5	-5.15	1.70	-3.45	-1.00	-2.45
	6865	183	be (80MHz)	484+242	92	MCS5	-5.45	1.70	-3.75	-1.00	-2.75
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	-5.05	1.70	-3.35	-1.00	-2.35
	6825	175	be (160MHz)	996+484+242	98-L	MCS5	-5.71	1.70	-4.01	-1.00	-3.01
Band 8	6895	189	be (20MHz)	106+26	82	MCS5	-5.47	2.10	-3.37	-1.00	-2.37
	6995	209	be (20MHz)	106+26	82	MCS5	-5.46	2.10	-3.36	-1.00	-2.36
	7095	229	be (20MHz)	106+26	83	MCS5	-5.33	2.10	-3.23	-1.00	-2.23
	6945	199	be (80MHz)	484+242	91	MCS5	-5.28	2.10	-3.18	-1.00	-2.18
	7025	215	be (80MHz)	484+242	92	MCS5	-5.05	2.10	-2.95	-1.00	-1.95
	6985	207	be (160MHz)	996+484+242	97-L	MCS5	-5.31	2.10	-3.21	-1.00	-2.21

Table 7-90. Power Spectral Density Measurements Antenna WF8 (MRU)

	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	-8.47	4.30	-4.17	-1	-3.17
	6175	45	be (20MHz)	242	61	MCS5	-7.63	3.80	-3.83	-1	-2.83
	6415	93	be (20MHz)	242	61	MCS5	-4.40	1.00	-3.40	-1	-2.40
	5965	3	be (40MHz)	484	65	MCS5	-8.94	4.30	-4.64	-1	-3.64
	6165	43	be (40MHz)	484	65	MCS5	-7.93	3.80	-4.13	-1	-3.13
	6405	91	be (40MHz)	484	65	MCS5	-4.37	1.00	-3.37	-1	-2.37
	5985	7	be (80MHz)	996	67	MCS5	-8.42	4.30	-4.12	-1	-3.12
	6145	39	be (80MHz)	996	67	MCS5	-7.62	3.80	-3.82	-1	-2.82
	6385	87	be (80MHz)	996	67	MCS5	-4.56	1.00	-3.56	-1	-2.56
	6025	15	be (160MHz)	996x2	68	MCS5	-8.20	4.30	-3.90	-1	-2.90
	6185	47	be (160MHz)	996x2	68	MCS5	-7.75	3.80	-3.95	-1	-2.95
	6345	79	be (160MHz)	996x2	68	MCS5	-4.57	1.00	-3.57	-1	-2.57
Band 6	6435	97	be (20MHz)	242	61	MCS5	-3.86	0.10	-3.76	-1	-2.76
	6475	105	be (20MHz)	242	61	MCS5	-3.71	0.10	-3.61	-1	-2.61
	6515	113	be (20MHz)	242	61	MCS5	-3.94	0.10	-3.84	-1	-2.84
	6445	99	be (40MHz)	484	65	MCS5	-3.41	0.10	-3.31	-1	-2.31
	6485	107	be (40MHz)	484	65	MCS5	-3.60	0.10	-3.50	-1	-2.50
	6525	115	be (40MHz)	484	65	MCS5	-5.25	0.10	-5.15	-1	-4.15
	6465	103	be (80MHz)	996	67	MCS5	-3.47	0.10	-3.37	-1	-2.37
	6505	111	be (160MHz)	996x2	68	MCS5	-5.19	0.10	-5.09	-1	-4.09
Band 7	6535	117	be (20MHz)	242	61	MCS5	-5.41	1.70	-3.71	-1	-2.71
	6695	149	be (20MHz)	242	61	MCS5	-5.14	1.70	-3.44	-1	-2.44
	6875	185	be (20MHz)	242	61	MCS5	-5.02	1.70	-3.32	-1	-2.32
	6565	123	be (40MHz)	484	65	MCS5	-5.28	1.70	-3.58	-1	-2.58
	6725	155	be (40MHz)	484	65	MCS5	-5.27	1.70	-3.57	-1	-2.57
	6845	179	be (40MHz)	484	65	MCS5	-4.99	1.70	-3.29	-1	-2.29
	6545	119	be (80MHz)	996	67	MCS5	-5.34	1.70	-3.64	-1	-2.64
	6705	151	be (80MHz)	996	67	MCS5	-5.62	1.70	-3.92	-1	-2.92
	6865	183	be (80MHz)	996	67	MCS5	-5.38	1.70	-3.68	-1	-2.68
	6665	143	be (160MHz)	996x2	68	MCS5	-5.02	1.70	-3.32	-1	-2.32
Band 8	6825	175	be (160MHz)	996x2	68	MCS5	-5.24	1.70	-3.54	-1	-2.54
	6895	189	be (20MHz)	242	61	MCS5	-5.54	2.10	-3.44	-1	-2.44
	6995	209	be (20MHz)	242	61	MCS5	-5.52	2.10	-3.42	-1	-2.42
	7115	233	be (20MHz)	242	61	MCS5	-6.04	2.10	-3.94	-1	-2.94
	6885	187	be (40MHz)	484	65	MCS5	-5.45	2.10	-3.35	-1	-2.35
	7005	211	be (40MHz)	484	65	MCS5	-5.35	2.10	-3.25	-1	-2.25
	7085	227	be (40MHz)	484	65	MCS5	-5.35	2.10	-3.25	-1	-2.25
	6945	199	be (80MHz)	996	67	MCS5	-5.23	2.10	-3.13	-1	-2.13
	7025	215	be (80MHz)	996	67	MCS5	-5.14	2.10	-3.04	-1	-2.04
	6985	207	be (160MHz)	996x2	68	MCS5	-5.68	2.10	-3.58	-1	-2.58

Table 7-91. Power Spectral Density Measurements Antenna WF8 (Fully – Loaded RU)

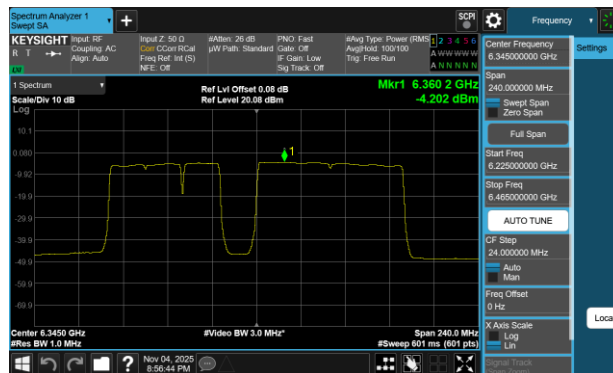
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Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 123 of 418



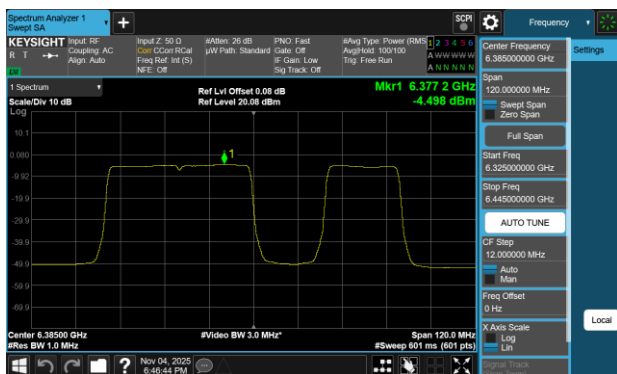
FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device		Page 124 of 418



Plot 7-192 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.93)



Plot 7-194 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.79)

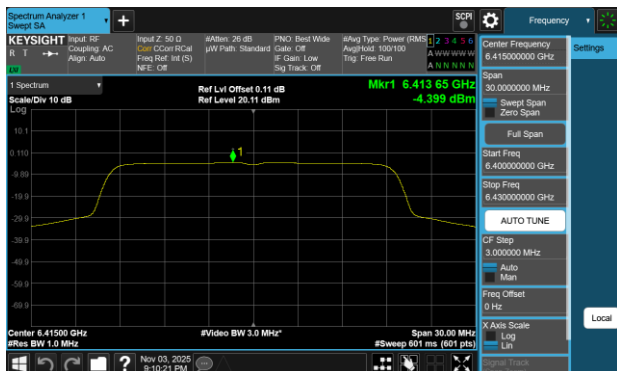


Plot 7-193 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.87)

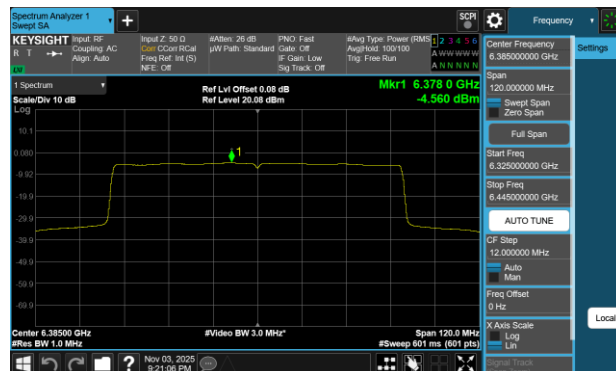
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 125 of 418

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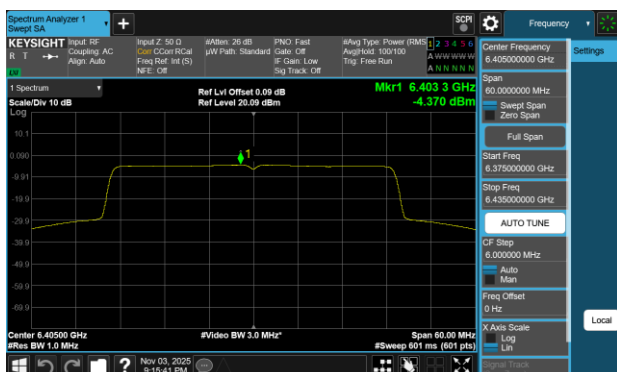
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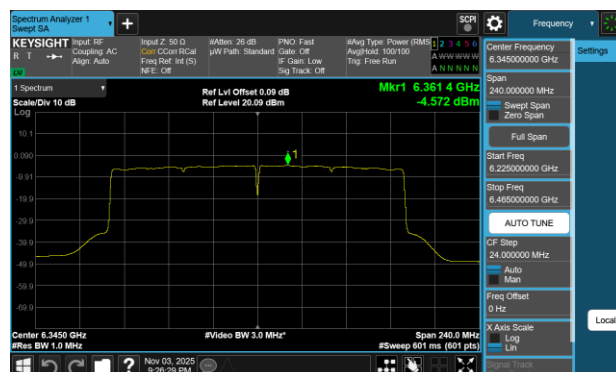
Plot 7-195 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



Plot 7-197 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.87)



Plot 7-196 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.91)



Plot 7-198 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.79)

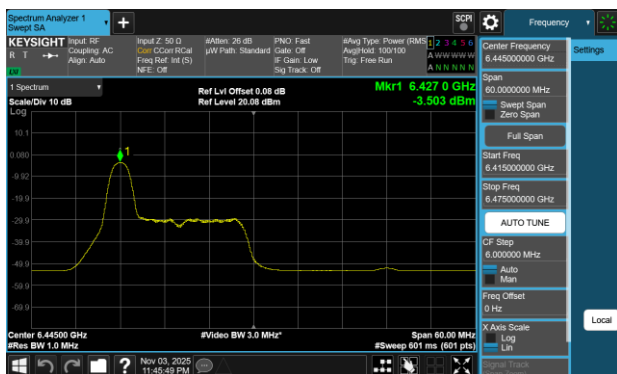
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 126 of 418



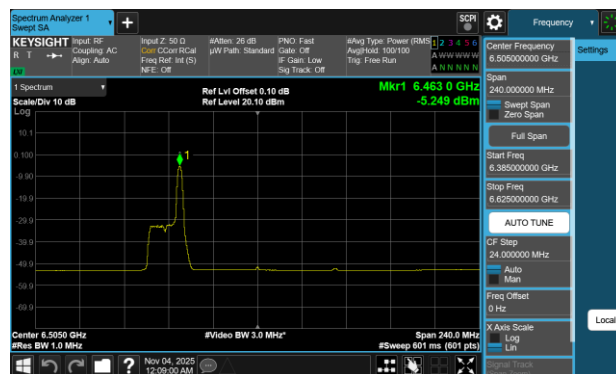
Plot 7-199 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index0 - Ch.97)



Plot 7-201 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)



Plot 7-200 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index0 - Ch.99)

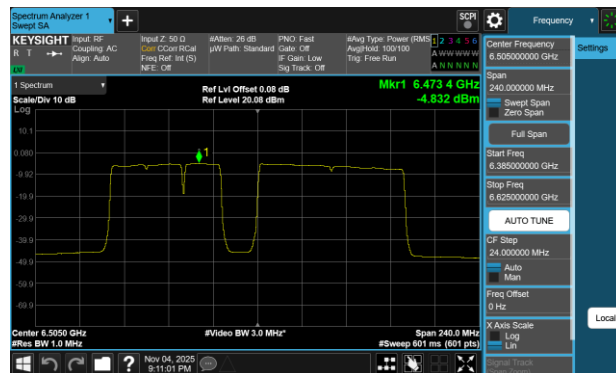


Plot 7-202 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index17 - Ch.111)

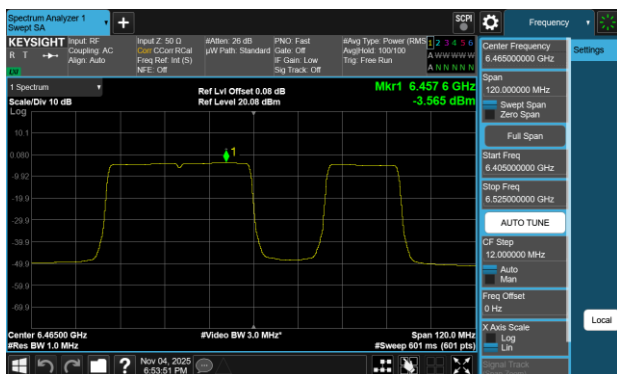
FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device		Page 127 of 418



Plot 7-203 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.105)



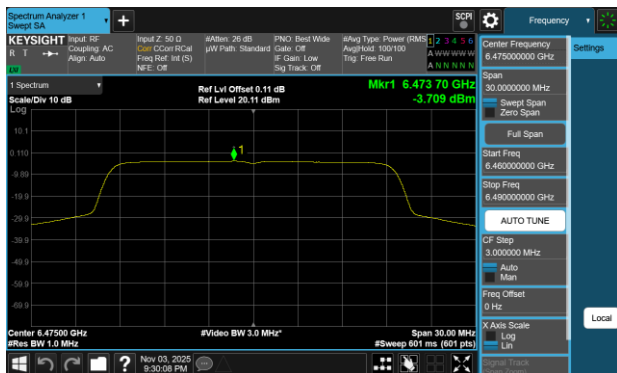
Plot 7-205 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.111)



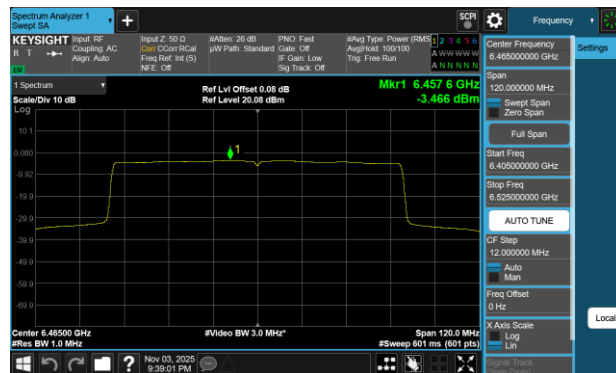
Plot 7-204 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device		Page 128 of 418

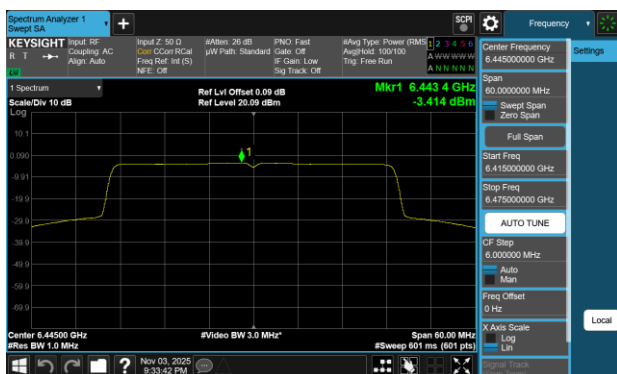
V 11.0 05/2025



Plot 7-206 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.105)



Plot 7-208 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

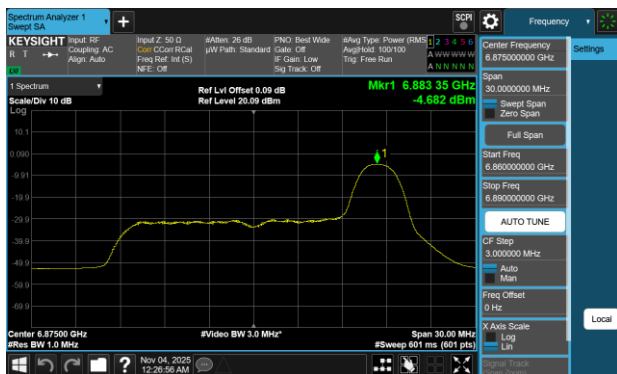


Plot 7-207 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

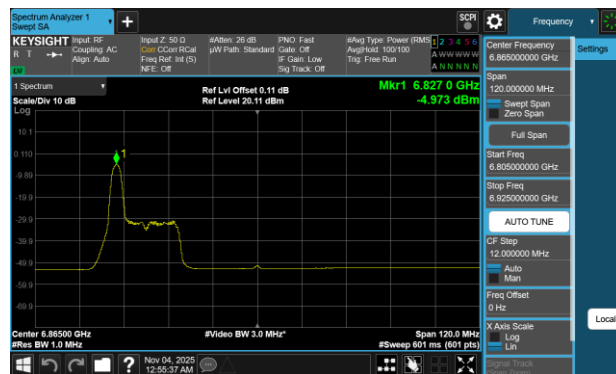


Plot 7-209 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

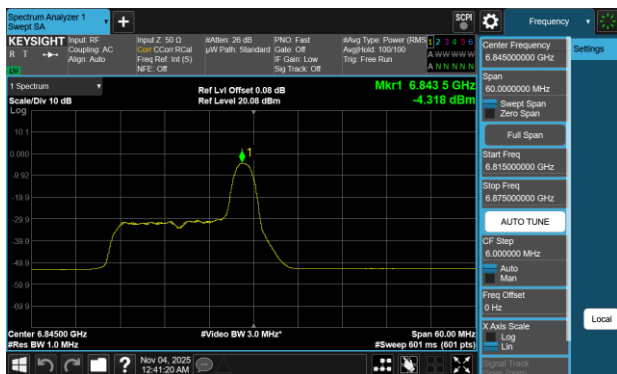
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 129 of 418



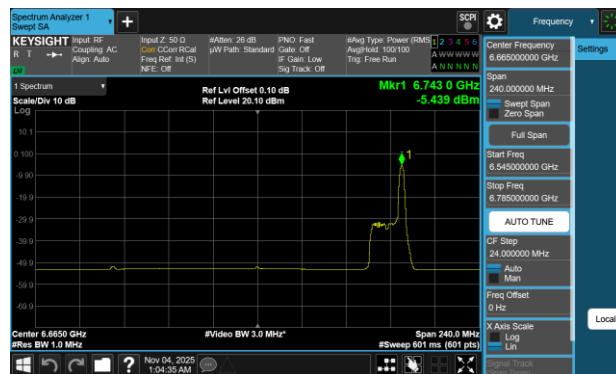
Plot 7-210 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 - Ch.185)



Plot 7-212 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index0 - Ch.183)

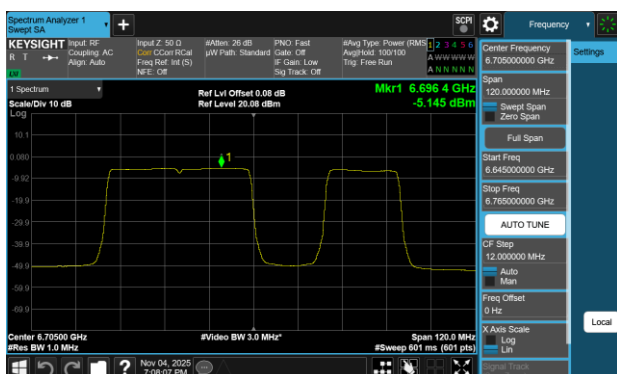
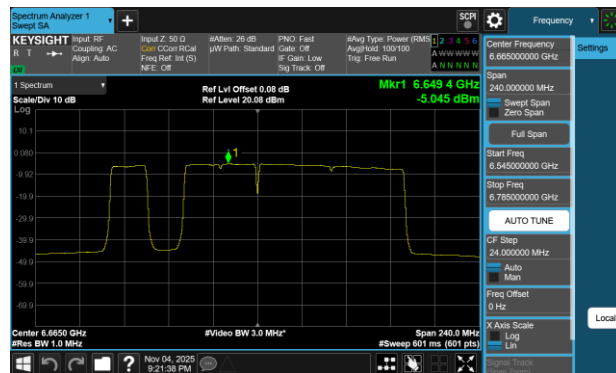


Plot 7-211 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index8 - Ch.179)



Plot 7-213 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index36 - Ch.143)

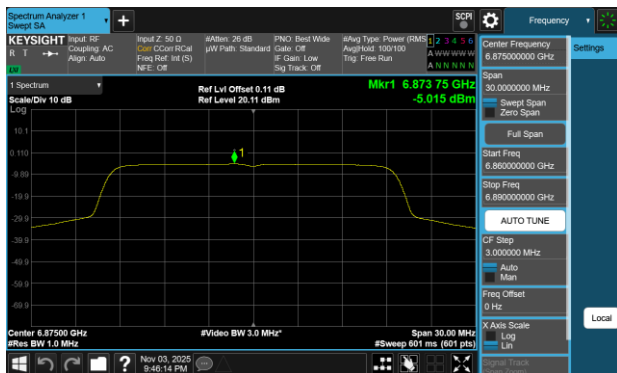
FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device		Page 130 of 418



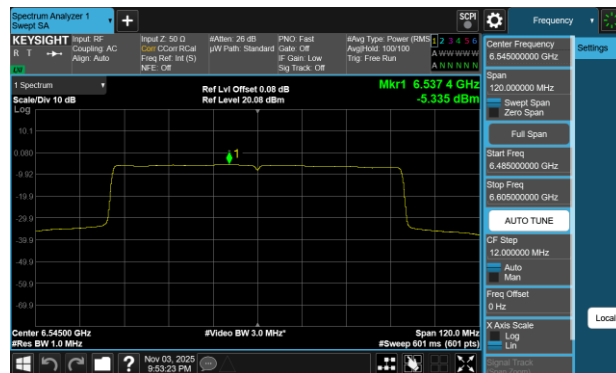
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 131 of 418

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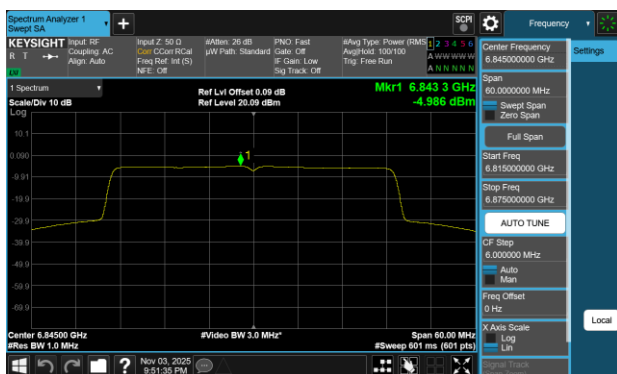
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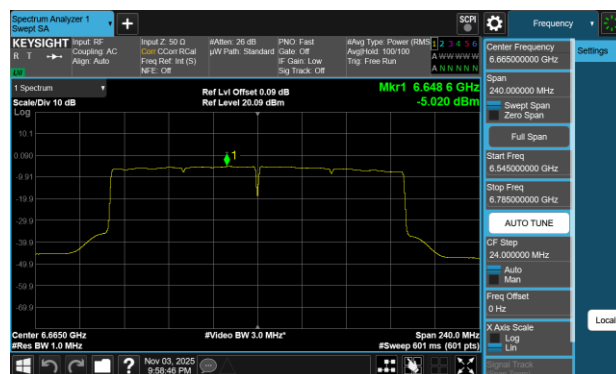
Plot 7-217 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



Plot 7-219 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.119)

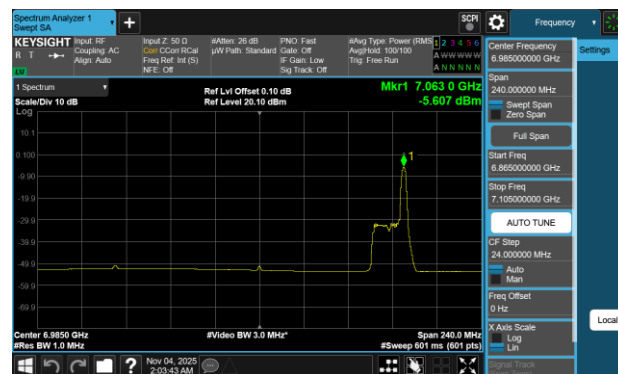
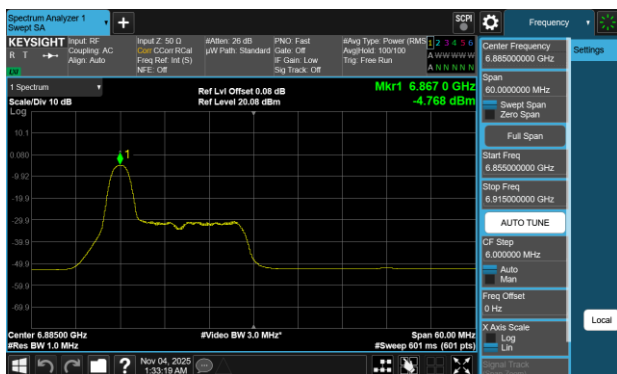
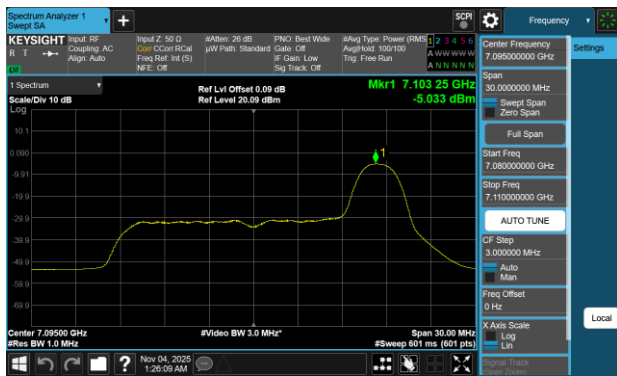


Plot 7-218 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.179)

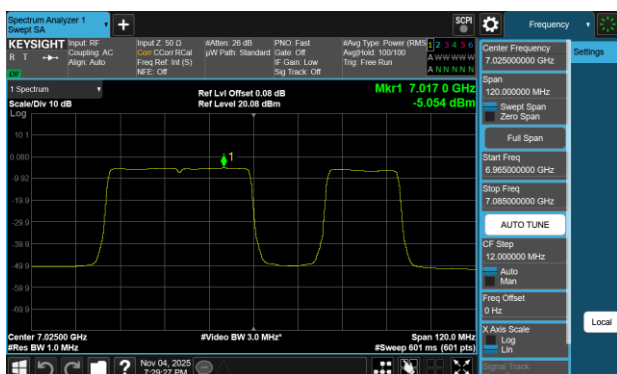
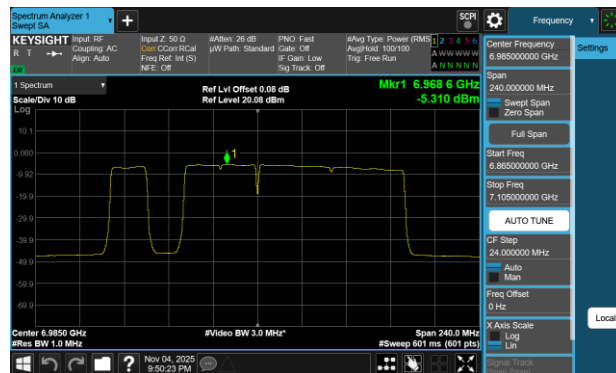


Plot 7-220 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 132 of 418



FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device		Page 133 of 418



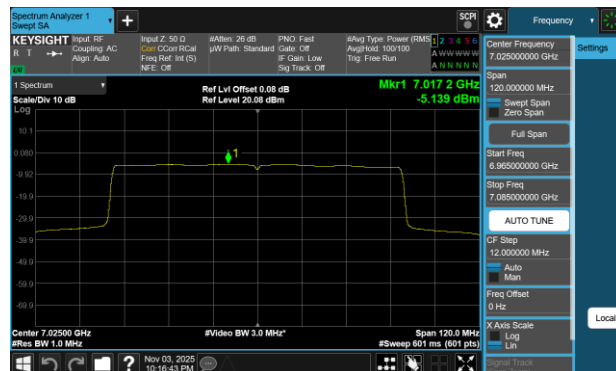
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 134 of 418

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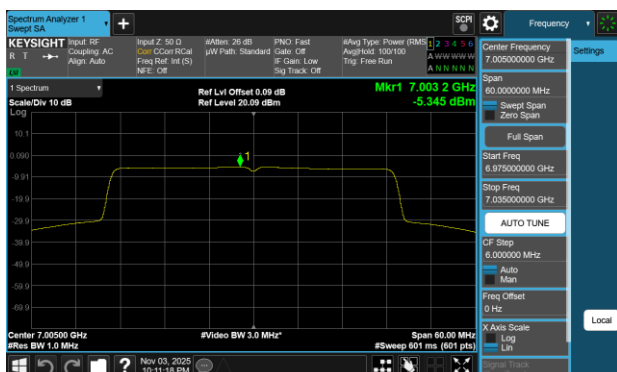
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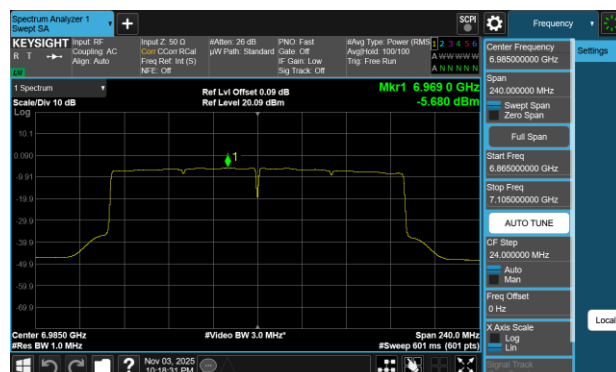
Plot 7-228 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)



Plot 7-230 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-229 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-231 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 135 of 418

7.4.3 Antenna WF7a 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	7.29	4.20	11.49	17.00	-5.51
	6175	45	be (20MHz)	26	0	MCS5	6.58	3.10	9.68	17.00	-7.32
	6415	93	be (20MHz)	26	8	MCS5	6.89	3.50	10.39	17.00	-6.61
	5965	3	be (40MHz)	26	8	MCS5	7.20	4.20	11.40	17.00	-5.60
	6165	43	be (40MHz)	26	17	MCS5	6.56	3.10	9.66	17.00	-7.34
	6405	91	be (40MHz)	26	8	MCS5	6.72	3.50	10.22	17.00	-6.78
	5985	7	be (80MHz)	26	0	MCS5	6.79	4.20	10.99	17.00	-6.01
	6145	39	be (80MHz)	26	36	MCS5	6.67	3.10	9.77	17.00	-7.23
	6385	87	be (80MHz)	26	0	MCS5	6.80	3.50	10.30	17.00	-6.70
	6025	15	be (160MHz)	26	0-L	MCS5	7.04	4.20	11.24	17.00	-5.77
Band 6	6185	47	be (160MHz)	26	36-L	MCS5	6.65	3.10	9.75	17.00	-7.25
	6345	79	be (160MHz)	26	36-L	MCS5	6.85	3.50	10.35	17.00	-6.65
	6435	97	be (20MHz)	26	8	MCS5	6.48	4.20	10.68	17.00	-6.32
	6475	105	be (20MHz)	26	0	MCS5	6.07	4.20	10.27	17.00	-6.73
	6515	113	be (20MHz)	26	0	MCS5	6.02	4.20	10.22	17.00	-6.78
	6445	99	be (40MHz)	26	0	MCS5	6.21	4.20	10.41	17.00	-6.59
	6485	107	be (40MHz)	26	17	MCS5	6.32	4.20	10.52	17.00	-6.48
	6525	115	be (40MHz)	26	17	MCS5	6.30	4.20	10.50	17.00	-6.50
	6465	103	be (80MHz)	26	17	MCS5	6.36	4.20	10.56	17.00	-6.44
	6505	111	be (160MHz)	26	36-L	MCS5	6.38	4.20	10.58	17.00	-6.42
Band 7	6535	117	be (20MHz)	26	0	MCS5	5.94	3.10	9.04	17.00	-7.96
	6695	149	be (20MHz)	26	8	MCS5	6.20	3.10	9.30	17.00	-7.70
	6855	181	be (20MHz)	26	0	MCS5	6.22	3.10	9.32	17.00	-7.68
	6565	123	be (40MHz)	26	17	MCS5	6.17	3.10	9.27	17.00	-7.73
	6725	155	be (40MHz)	26	17	MCS5	6.18	3.10	9.28	17.00	-7.72
	6845	179	be (40MHz)	26	17	MCS5	6.30	3.10	9.40	17.00	-7.60
	6545	119	be (80MHz)	26	17	MCS5	6.38	3.10	9.48	17.00	-7.52
	6705	151	be (80MHz)	26	36	MCS5	6.30	3.10	9.40	17.00	-7.60
	6785	167	be (80MHz)	26	17	MCS5	6.31	3.10	9.41	17.00	-7.59
	6665	143	be (160MHz)	26	36-L	MCS5	6.14	3.10	9.24	17.00	-7.76

Table 7-92. Power Spectral Density Measurements Antenna WF7a (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	6.79	4.20	10.99	17.00	-6.01
	6175	45	be (20MHz)	106+26	82	MCS5	6.41	3.10	9.51	17.00	-7.49
	6415	93	be (20MHz)	106+26	83	MCS5	6.29	3.50	9.79	17.00	-7.21
	5985	7	be (80MHz)	484+242	90	MCS5	1.28	4.20	5.48	17.00	-11.52
	6145	39	be (80MHz)	484+242	91	MCS5	2.29	3.10	5.39	17.00	-11.61
	6385	87	be (80MHz)	484+242	91	MCS5	3.94	3.50	7.44	17.00	-9.56
	6025	15	be (160MHz)	996+484+242	98-L	MCS5	-2.11	4.20	2.09	17.00	-14.91
	6185	47	be (160MHz)	996+484+242	97-L	MCS5	-2.08	3.10	1.02	17.00	-15.98
	6345	79	be (160MHz)	996+484+242	97-L	MCS5	-1.10	3.50	2.40	17.00	-14.60
	6435	97	be (20MHz)	106+26	82	MCS5	6.17	4.20	10.37	17.00	-6.63
Band 6	6475	105	be (20MHz)	106+26	82	MCS5	6.15	4.20	10.35	17.00	-6.65
	6515	113	be (20MHz)	106+26	83	MCS5	5.92	4.20	10.12	17.00	-6.88
	6465	103	be (80MHz)	484+242	92	MCS5	1.70	4.20	5.90	17.00	-11.10
	6505	111	be (160MHz)	996+484+242	97-L	MCS5	-1.82	4.20	2.39	17.00	-14.62
	6535	117	be (20MHz)	106+26	83	MCS5	5.86	3.10	8.96	17.00	-8.04
Band 7	6695	149	be (20MHz)	106+26	82	MCS5	6.01	3.10	9.11	17.00	-7.89
	6855	181	be (20MHz)	106+26	82	MCS5	5.99	3.10	9.09	17.00	-7.91
	6545	119	be (80MHz)	484+242	92	MCS5	1.60	3.10	4.70	17.00	-12.30
	6705	151	be (80MHz)	484+242	91	MCS5	1.72	3.10	4.82	17.00	-12.18
	6785	167	be (80MHz)	484+242	91	MCS5	1.89	3.10	4.99	17.00	-12.01
	6665	143	be (160MHz)	996+484+242	99-L	MCS5	-1.59	3.10	1.51	17.00	-15.49

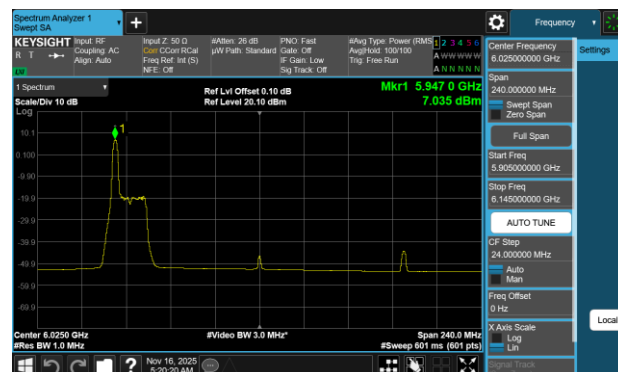
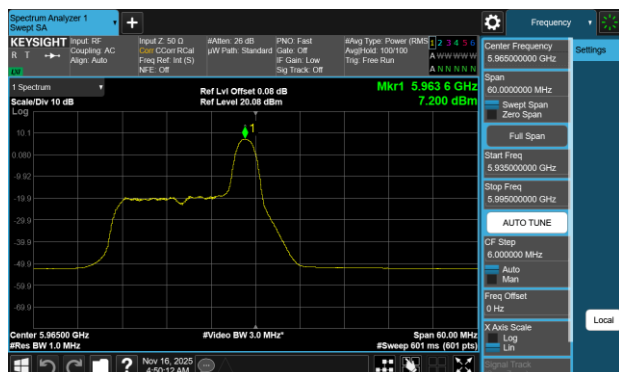
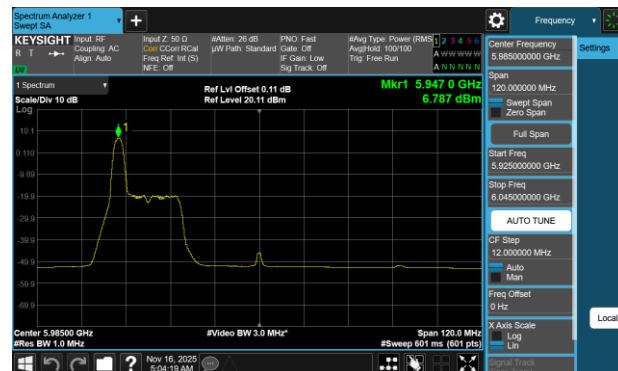
Table 7-93. Power Spectral Density Measurements Antenna WF7a (MRU)

FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device		Page 136 of 418

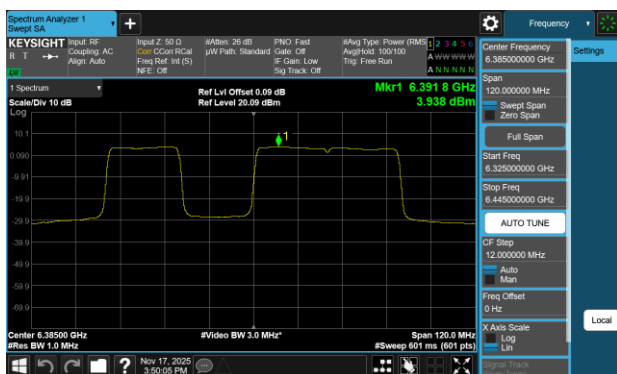
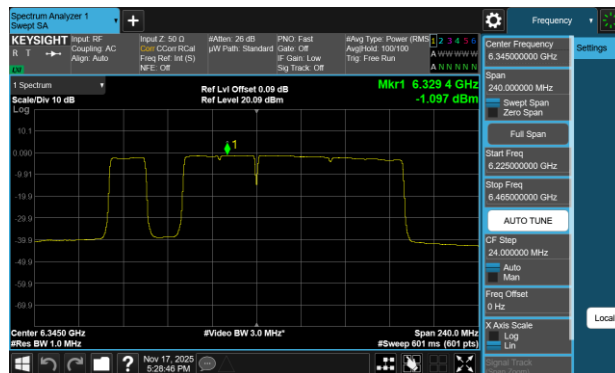
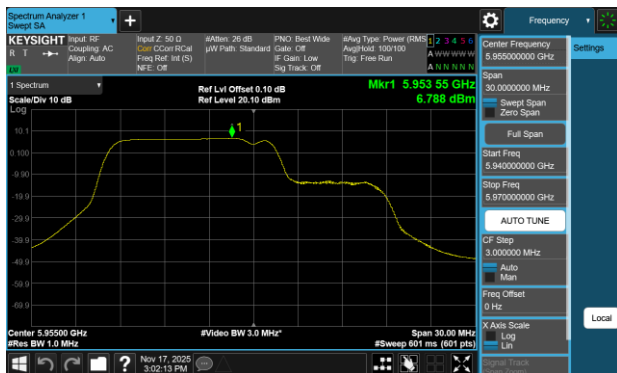
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	7.10	4.20	11.30	17	-5.70
	6175	45	be (20MHz)	242	61	MCS5	6.56	3.10	9.66	17	-7.34
	6415	93	be (20MHz)	242	61	MCS5	6.73	3.50	10.23	17	-6.77
	5965	3	be (40MHz)	484	65	MCS5	3.89	4.20	8.09	17	-8.91
	6165	43	be (40MHz)	484	65	MCS5	3.60	3.10	6.70	17	-10.30
	6405	91	be (40MHz)	484	65	MCS5	3.57	3.50	7.07	17	-9.93
	5985	7	be (80MHz)	996	67	MCS5	1.03	4.20	5.23	17	-11.77
	6145	39	be (80MHz)	996	67	MCS5	0.52	3.10	3.62	17	-13.38
	6385	87	be (80MHz)	996	67	MCS5	0.96	3.50	4.46	17	-12.54
	6025	15	be (160MHz)	996x2	68	MCS5	-1.94	4.20	2.27	17	-14.74
Band 6	6185	47	be (160MHz)	996x2	68	MCS5	-1.65	3.10	1.45	17	-15.55
	6345	79	be (160MHz)	996x2	68	MCS5	-1.90	3.50	1.60	17	-15.40
	6435	97	be (20MHz)	242	61	MCS5	6.05	4.20	10.25	17	-6.75
	6475	105	be (20MHz)	242	61	MCS5	6.05	4.20	10.25	17	-6.75
	6515	113	be (20MHz)	242	61	MCS5	6.03	4.20	10.23	17	-6.78
	6445	99	be (40MHz)	484	65	MCS5	2.87	4.20	7.07	17	-9.93
	6485	107	be (40MHz)	484	65	MCS5	2.93	4.20	7.13	17	-9.87
	6525	115	be (40MHz)	484	65	MCS5	2.88	4.20	7.08	17	-9.92
	6465	103	be (80MHz)	996	67	MCS5	0.49	4.20	4.69	17	-12.31
	6505	111	be (160MHz)	996x2	68	MCS5	-2.80	4.20	1.41	17	-15.60
Band 7	6535	117	be (20MHz)	242	61	MCS5	5.96	3.10	9.06	17	-7.94
	6695	149	be (20MHz)	242	61	MCS5	5.93	3.10	9.03	17	-7.97
	6855	181	be (20MHz)	242	61	MCS5	6.15	3.10	9.25	17	-7.76
	6565	123	be (40MHz)	484	65	MCS5	2.71	3.10	5.81	17	-11.19
	6725	155	be (40MHz)	484	65	MCS5	2.85	3.10	5.95	17	-11.05
	6845	179	be (40MHz)	484	65	MCS5	3.37	3.10	6.47	17	-10.53
	6545	119	be (80MHz)	996	67	MCS5	0.27	3.10	3.37	17	-13.64
	6705	151	be (80MHz)	996	67	MCS5	0.29	3.10	3.39	17	-13.61
	6785	167	be (80MHz)	996	67	MCS5	0.13	3.10	3.23	17	-13.78
	6665	143	be (160MHz)	996x2	68	MCS5	-2.91	3.10	0.19	17	-16.81

Table 7-94. Power Spectral Density Measurements Antenna WF7a (Fully – Loaded RU)

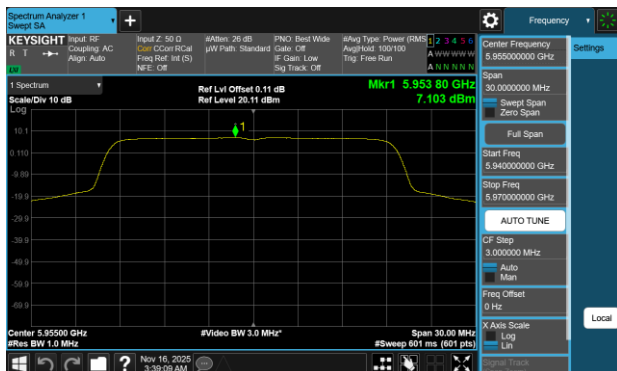
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 137 of 418



FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 138 of 418



FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG			Page 139 of 418



Plot 7-239 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.1)



Plot 7-241 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.7)

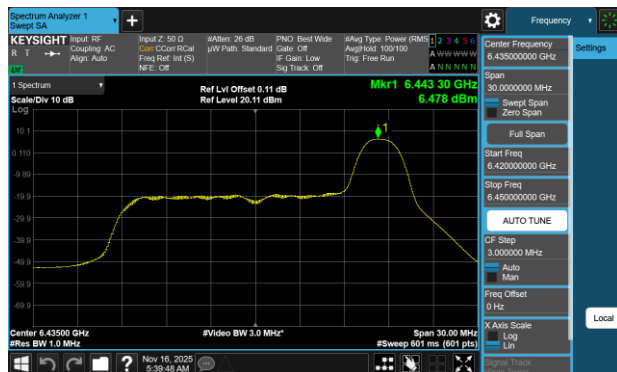


Plot 7-240 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.3)

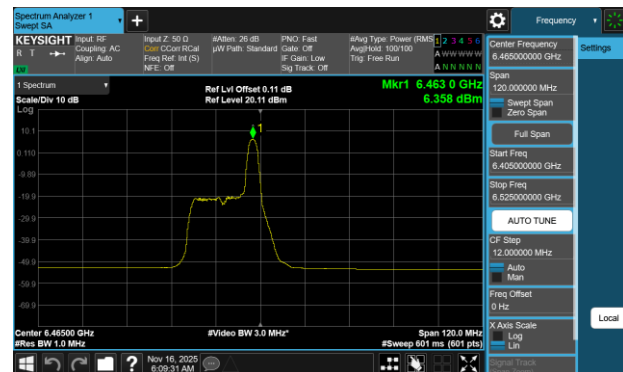


Plot 7-242 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.15)

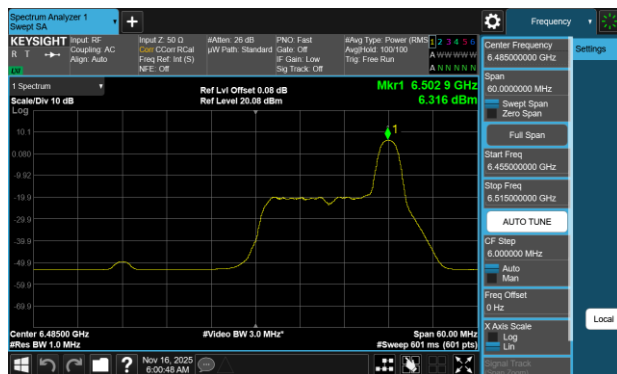
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 140 of 418



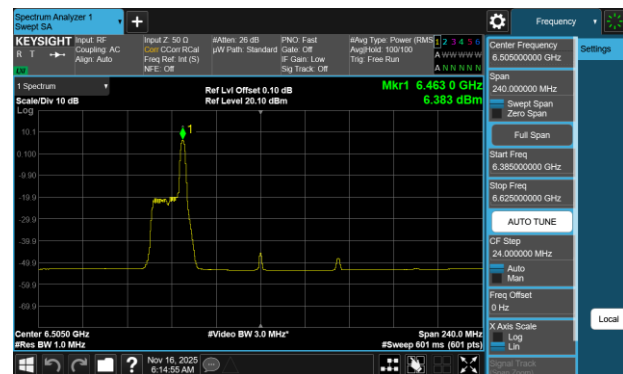
Plot 7-243 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.97)



Plot 7-245 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)



Plot 7-244 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.107)

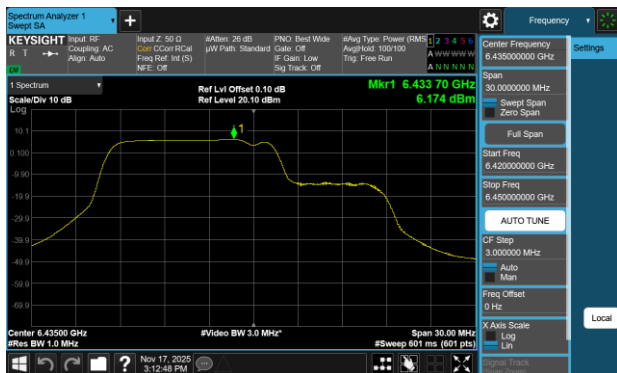


Plot 7-246 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index17 - Ch.111)

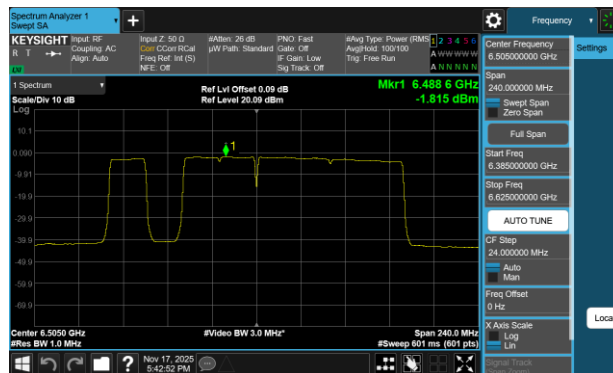
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG			Page 141 of 418
Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device		

V 11.0 05/2025

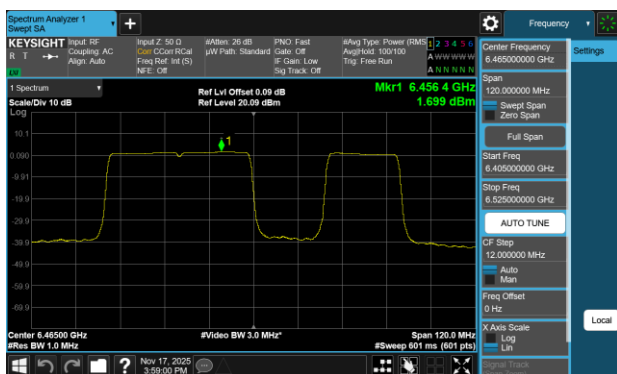
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Plot 7-247 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)

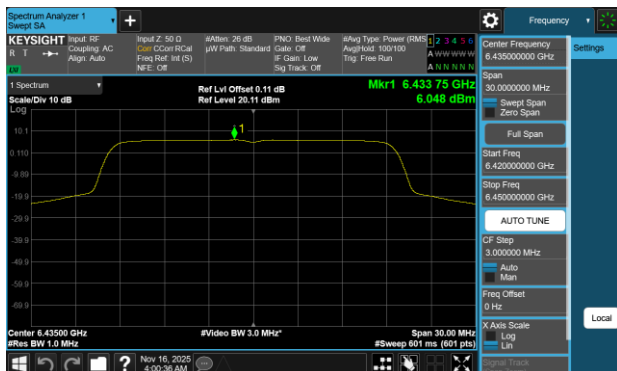


Plot 7-249 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.111)

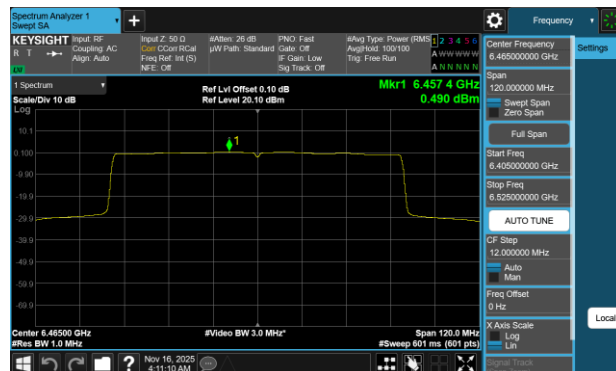


Plot 7-248 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 142 of 418



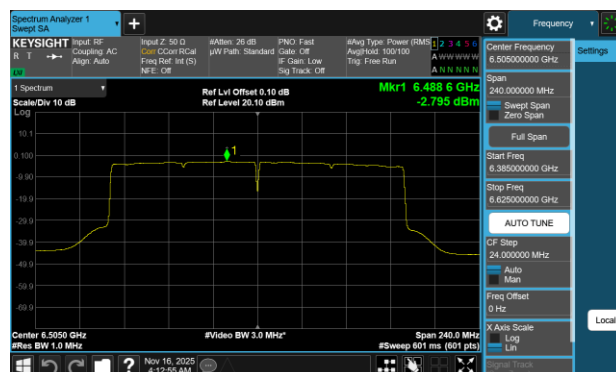
Plot 7-250 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-252 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

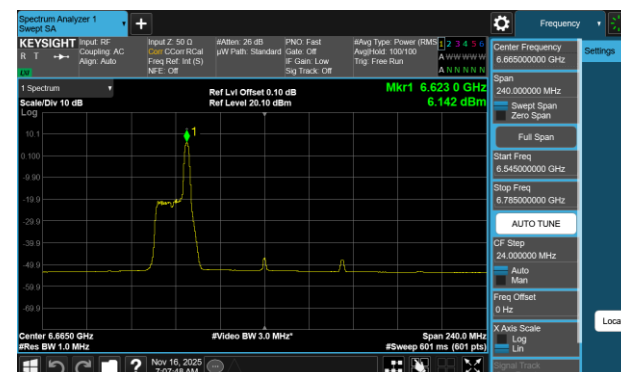
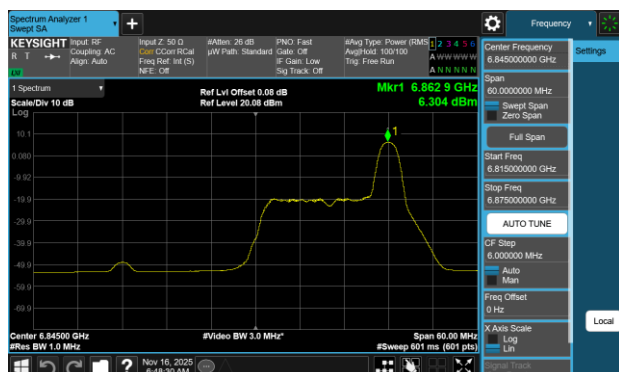
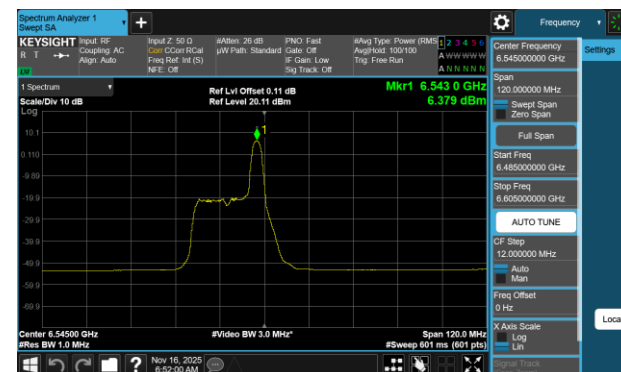


Plot 7-251 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.107)

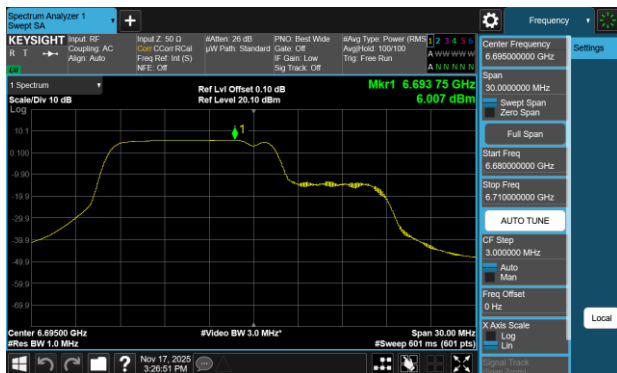


Plot 7-253 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

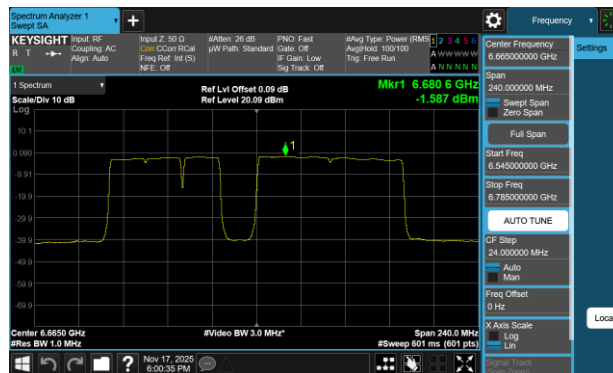
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 143 of 418



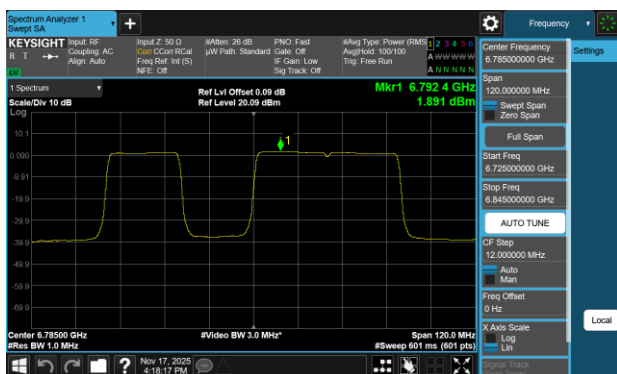
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG			Page 144 of 418
Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device		



Plot 7-258 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.149)



Plot 7-260 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.143)



Plot 7-259 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.167)

FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-16-R5.BCG	Test Dates: 09/18/2025 - 12/2/2025	EUT Type: Tablet Device	Page 145 of 418