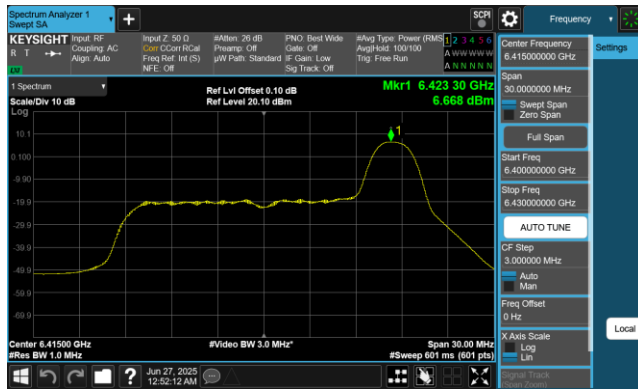
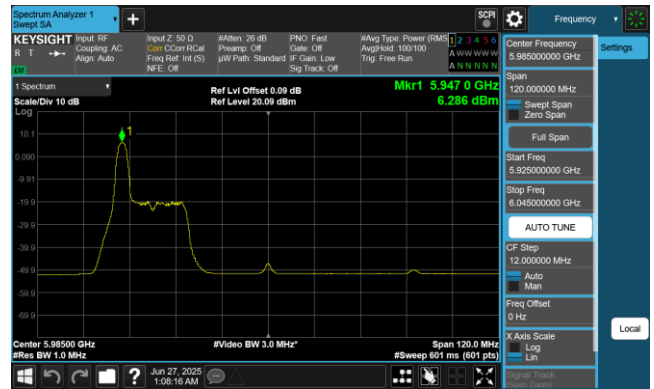
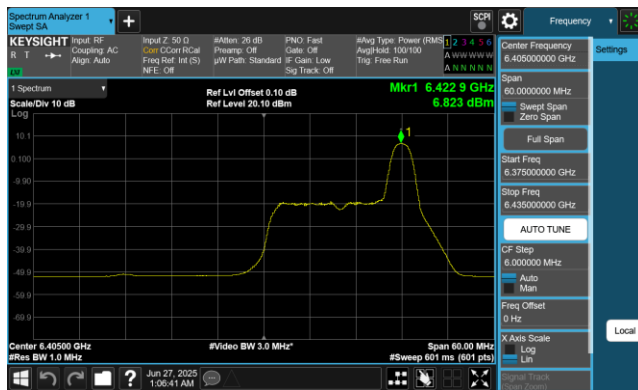




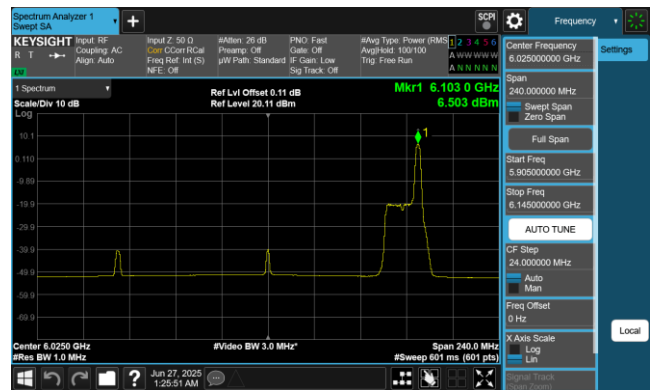
Plot 7-232 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.93)



Plot 7-234 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index0 - Ch.7)

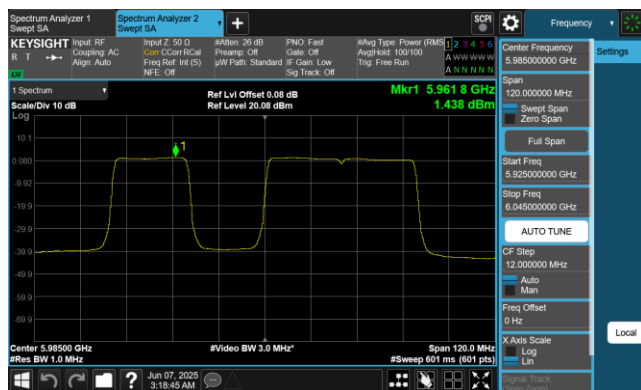
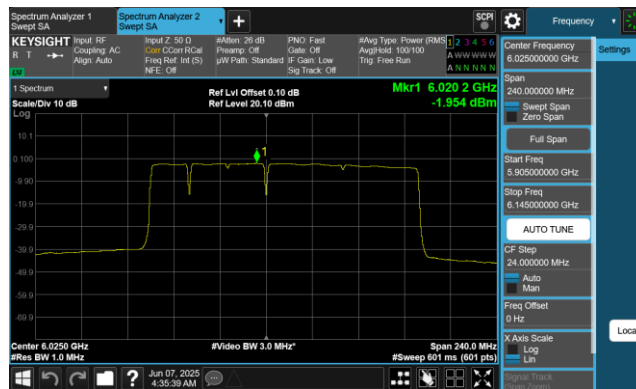
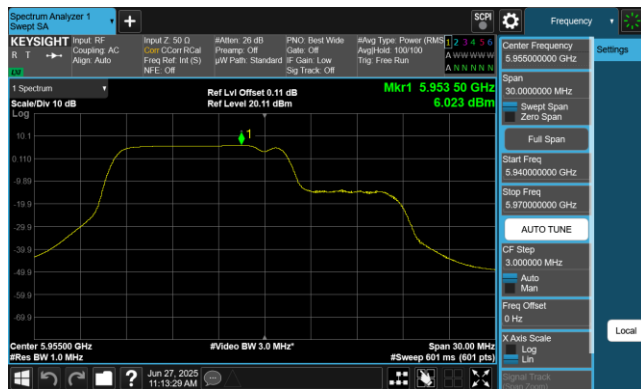


Plot 7-233 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index17 - Ch.91)

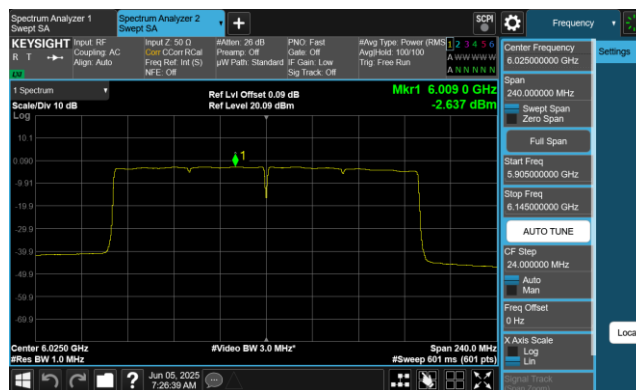
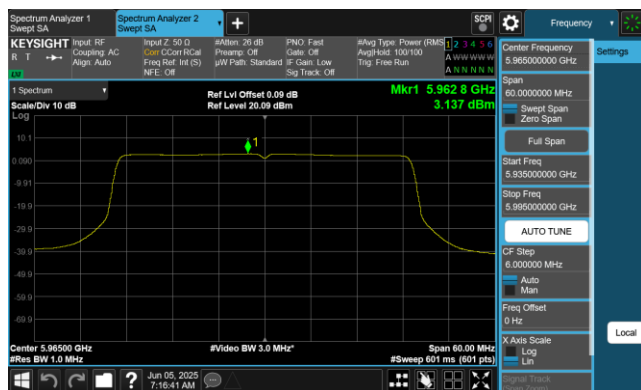
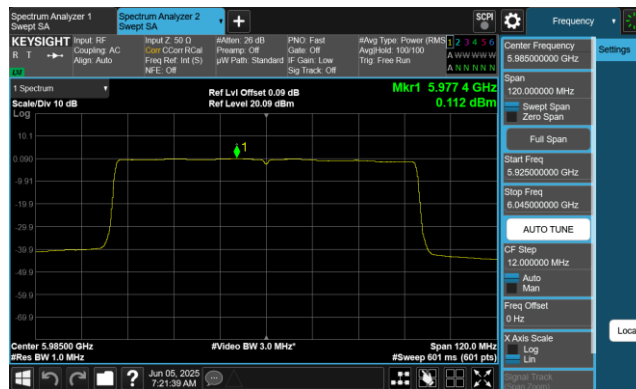
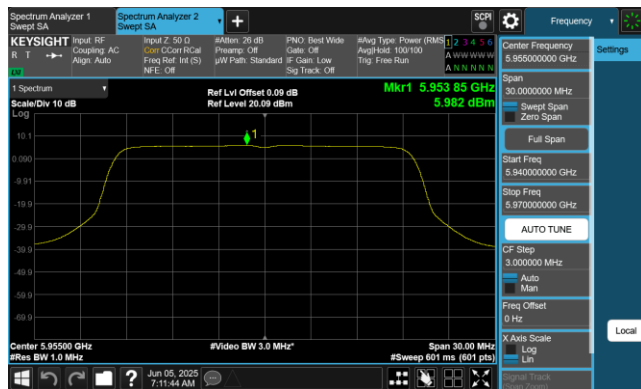


Plot 7-235 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index36 - Ch.15)

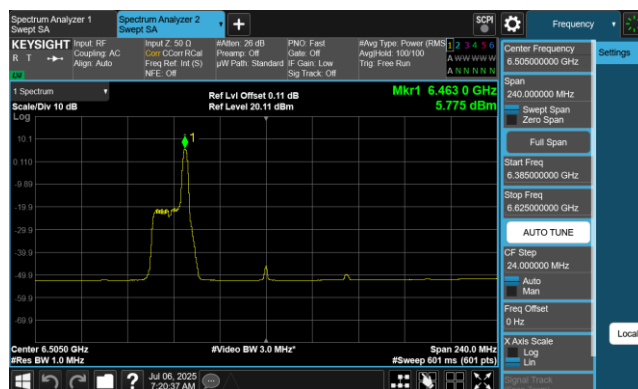
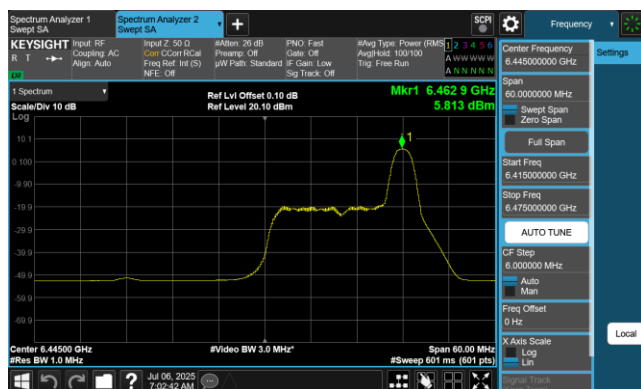
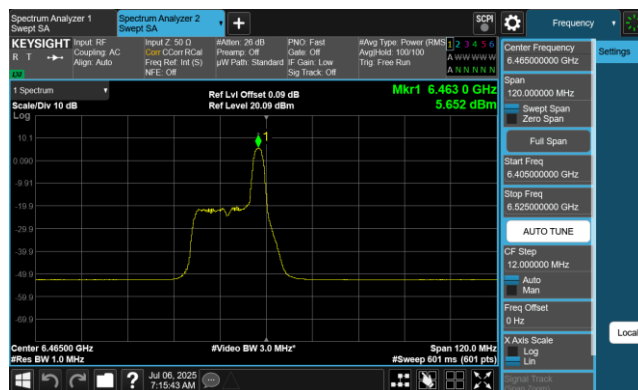
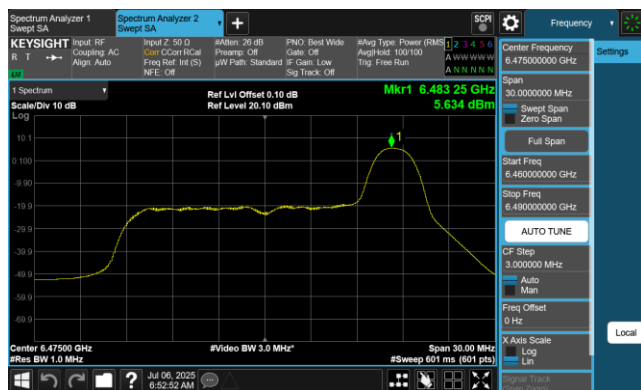
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG			
	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 169 of 730



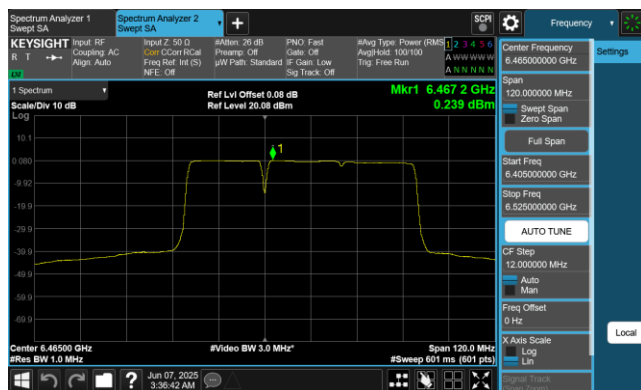
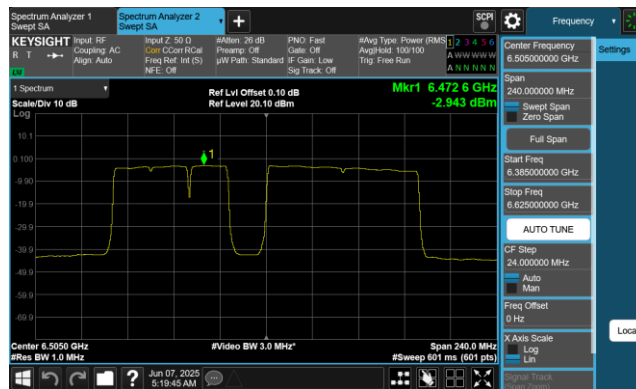
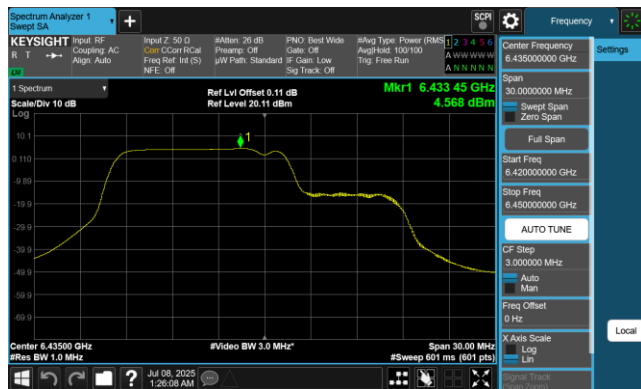
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 170 of 730



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 171 of 730



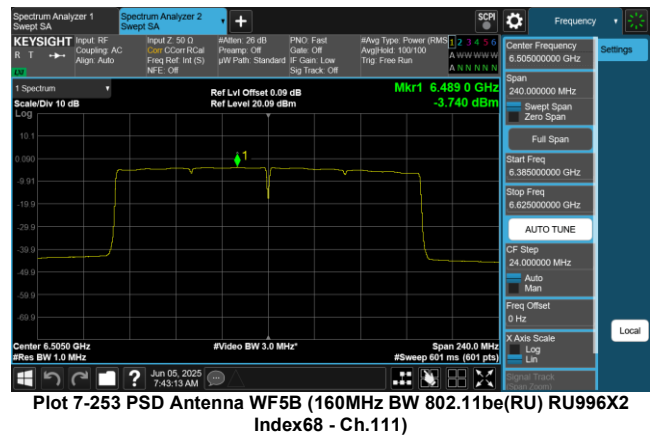
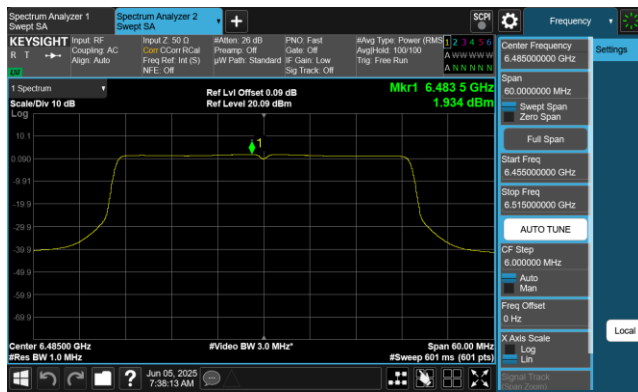
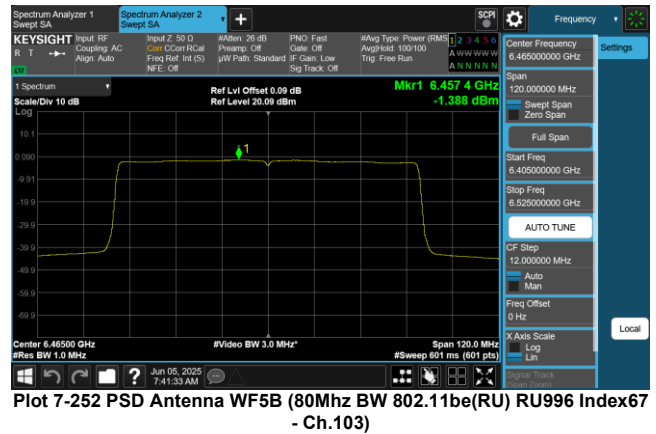
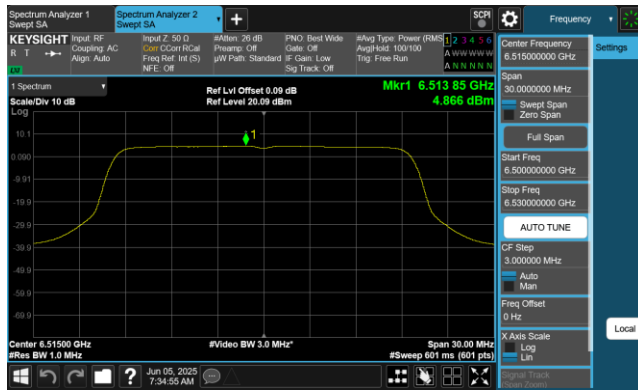
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 172 of 730



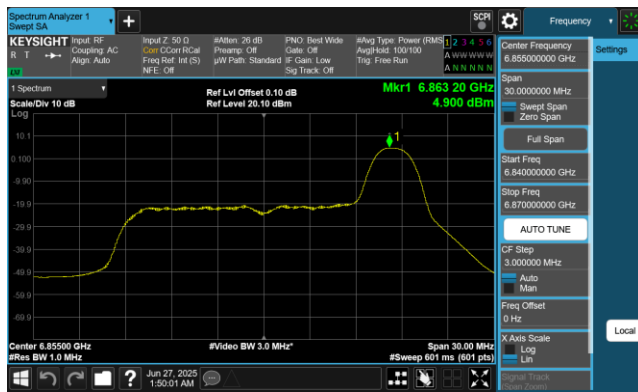
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 173 of 730

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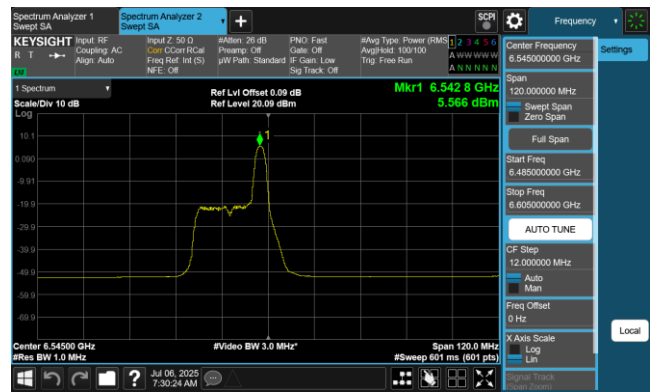
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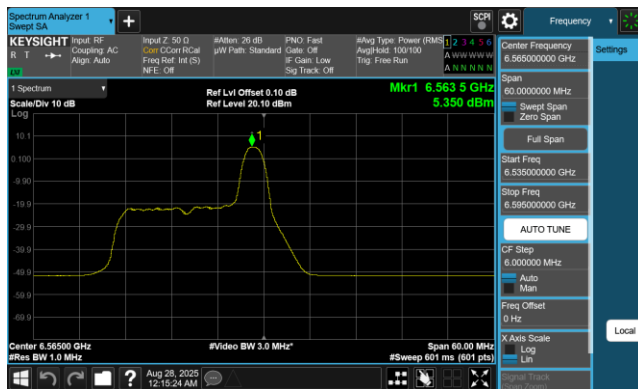
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 174 of 730



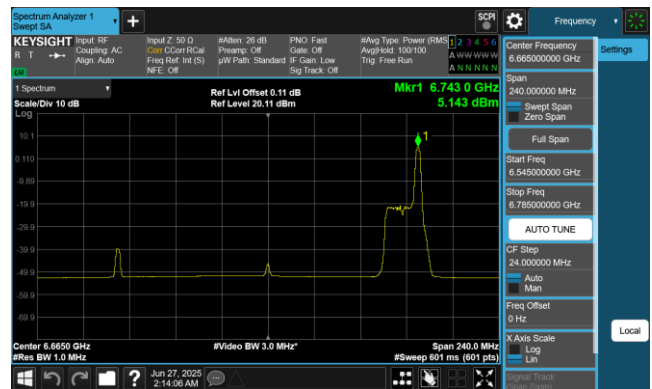
Plot 7-254 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.181)



Plot 7-256 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index17 - Ch.119)

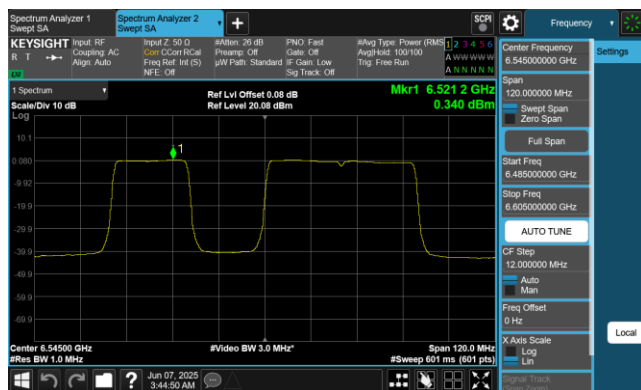
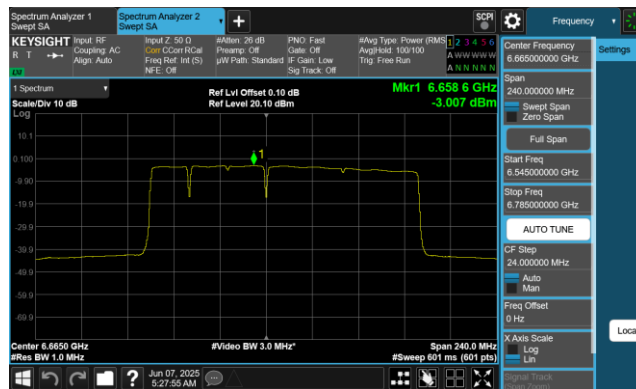
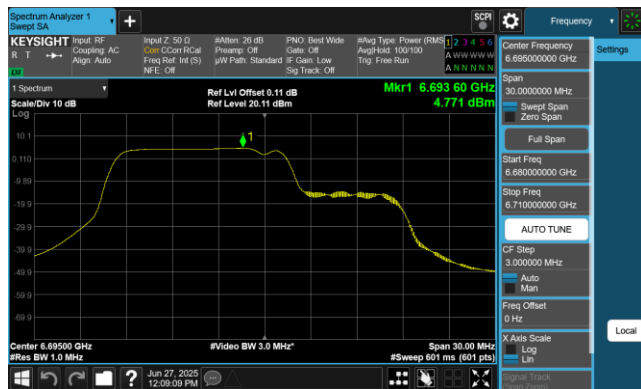


Plot 7-255 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index8 - Ch.123)

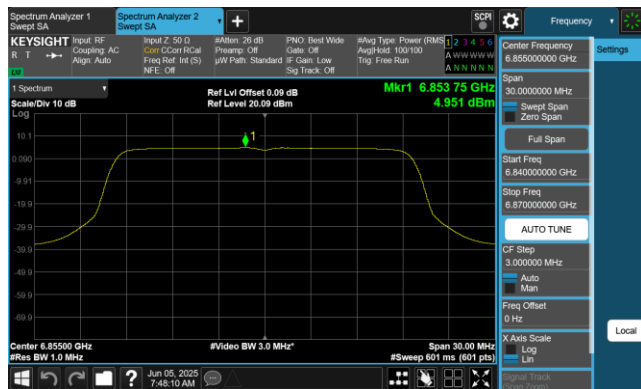


Plot 7-257 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index36 - Ch.143)

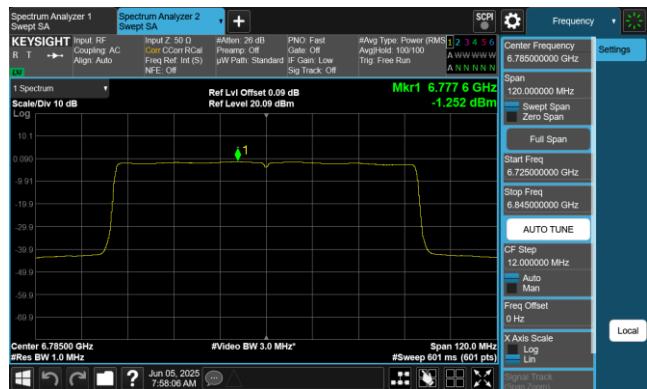
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 175 of 730



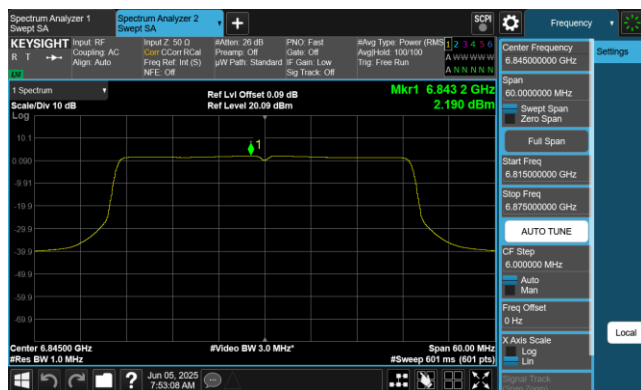
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 176 of 730



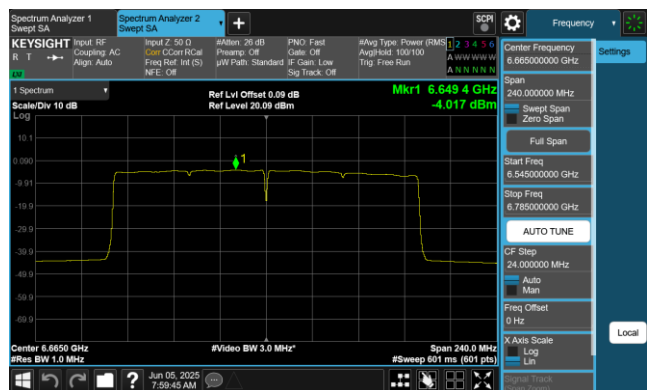
Plot 7-261 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.181)



Plot 7-263 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.167)



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



Plot 7-264 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

FCC ID: 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 177 of 730

7.4.2 Antenna WF5B Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	26	0	MCS5	-4.16	2.00	-2.16	-1	-1.16
	6175	45	be (20MHz)	26	0	MCS5	-3.60	0.50	-3.10	-1	-2.10
	6415	93	be (20MHz)	26	0	MCS5	-3.68	1.30	-2.38	-1	-1.38
	5965	3	be (40MHz)	26	0	MCS5	-5.35	2.00	-3.35	-1	-2.35
	6165	43	be (40MHz)	26	0	MCS5	-3.80	0.50	-3.30	-1	-2.30
	6405	91	be (40MHz)	26	0	MCS5	-4.71	1.30	-3.41	-1	-2.41
	5985	7	be (80MHz)	26	0	MCS5	-5.46	2.00	-3.46	-1	-2.46
	6145	39	be (80MHz)	26	0	MCS5	-3.92	0.50	-3.42	-1	-2.42
	6385	87	be (80MHz)	26	17	MCS5	-4.67	1.30	-3.37	-1	-2.37
	6025	15	be (160MHz)	26	0-L	MCS5	-5.31	2.00	-3.31	-1	-2.31
Band 6	6185	47	be (160MHz)	26	0-L	MCS5	-4.07	0.50	-3.57	-1	-2.57
	6345	79	be (160MHz)	26	36-H	MCS5	-4.70	1.30	-3.40	-1	-2.40
	6435	97	be (20MHz)	26	0	MCS5	-4.05	-0.30	-4.35	-1	-3.35
	6475	105	be (20MHz)	26	0	MCS5	-4.06	-0.30	-4.36	-1	-3.36
	6515	113	be (20MHz)	26	8	MCS5	-4.12	-0.30	-4.42	-1	-3.42
	6445	99	be (40MHz)	26	17	MCS5	-4.03	-0.30	-4.33	-1	-3.33
	6485	107	be (40MHz)	26	17	MCS5	-4.09	-0.30	-4.39	-1	-3.39
	6525	115	be (40MHz)	26	17	MCS5	-4.56	-0.30	-4.86	-1	-3.86
	6465	103	be (80MHz)	26	36	MCS5	-4.33	-0.30	-4.63	-1	-3.63
	6505	111	be (160MHz)	26	0-L	MCS5	-4.67	-0.30	-4.97	-1	-3.97
Band 7	6535	117	be (20MHz)	26	8	MCS5	-4.45	1.40	-3.05	-1	-2.05
	6695	149	be (20MHz)	26	8	MCS5	-4.25	1.40	-2.85	-1	-1.85
	6875	185	be (20MHz)	26	0	MCS5	-4.26	1.40	-2.86	-1	-1.86
	6565	123	be (40MHz)	26	17	MCS5	-4.63	1.40	-3.23	-1	-2.23
	6725	155	be (40MHz)	26	8	MCS5	-4.29	1.40	-2.89	-1	-1.89
	6845	179	be (40MHz)	26	8	MCS5	-4.07	1.40	-2.67	-1	-1.67
	6545	119	be (80MHz)	26	0	MCS5	-4.47	1.40	-3.07	-1	-2.07
	6705	151	be (80MHz)	26	36	MCS5	-4.44	1.40	-3.04	-1	-2.04
	6865	183	be (80MHz)	26	17	MCS5	-4.87	1.40	-3.47	-1	-2.47
	6665	143	be (160MHz)	26	36-L	MCS5	-4.66	1.40	-3.26	-1	-2.26
Band 8	6825	175	be (160MHz)	26	0-L	MCS5	-5.43	1.40	-4.03	-1	-3.03
	6895	189	be (20MHz)	26	0	MCS5	-4.25	1.90	-2.35	-1	-1.35
	6995	209	be (20MHz)	26	0	MCS5	-4.79	1.90	-2.89	-1	-1.89
	7095	229	be (20MHz)	26	0	MCS5	-4.52	1.90	-2.62	-1	-1.62
	6885	187	be (40MHz)	26	0	MCS5	-4.94	1.90	-3.04	-1	-2.04
	7005	211	be (40MHz)	26	0	MCS5	-4.62	1.90	-2.72	-1	-1.72
	7085	227	be (40MHz)	26	0	MCS5	-4.66	1.90	-2.76	-1	-1.76
	6945	199	be (80MHz)	26	0	MCS5	-4.92	1.90	-3.02	-1	-2.02
	7025	215	be (80MHz)	26	17	MCS5	-4.98	1.90	-3.08	-1	-2.08
	6985	207	be (160MHz)	26	36-L	MCS5	-5.02	1.90	-3.12	-1	-2.12

Table 7-143. Power Spectral Density Measurements Antenna WF5B (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 178 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	-6.03	2.00	-4.03	-1.00	-3.03
	6175	45	be (20MHz)	106+26	82	MCS5	-3.49	0.50	-2.99	-1.00	-1.99
	6415	93	be (20MHz)	106+26	82	MCS5	-4.04	1.30	-2.74	-1.00	-1.74
	5985	7	be (80MHz)	484+242	92	MCS5	-5.58	2.00	-3.58	-1.00	-2.58
	6145	39	be (80MHz)	484+242	91	MCS5	-3.21	0.50	-2.71	-1.00	-1.71
	6385	87	be (80MHz)	484+242	91	MCS5	-4.25	1.30	-2.95	-1.00	-1.95
	6025	15	be (160MHz)	996+484+242	99-L	MCS5	-4.81	2.00	-2.81	-1.00	-1.81
	6185	47	be (160MHz)	996+484+242	97-L	MCS5	-3.71	0.50	-3.21	-1.00	-2.21
Band 6	6345	79	be (160MHz)	996+484+242	97-L	MCS5	-3.51	1.30	-2.21	-1.00	-1.21
	6435	97	be (20MHz)	106+26	82	MCS5	-3.76	-0.30	-4.06	-1.00	-3.06
	6475	105	be (20MHz)	106+26	82	MCS5	-4.11	-0.30	-4.41	-1.00	-3.41
	6515	113	be (20MHz)	106+26	83	MCS5	-3.99	-0.30	-4.29	-1.00	-3.29
	6465	103	be (80MHz)	484+242	90	MCS5	-3.96	-0.30	-4.26	-1.00	-3.26
Band 7	6505	111	be (160MHz)	996+484+242	99-L	MCS5	-4.94	-0.30	-5.24	-1.00	-4.24
	6535	117	be (20MHz)	106+26	82	MCS5	-4.08	1.40	-2.68	-1.00	-1.68
	6695	149	be (20MHz)	106+26	83	MCS5	-4.30	1.40	-2.90	-1.00	-1.90
	6875	185	be (20MHz)	106+26	82	MCS5	-4.93	1.40	-3.53	-1.00	-2.53
	6545	119	be (80MHz)	484+242	90	MCS5	-4.20	1.40	-2.80	-1.00	-1.80
	6705	151	be (80MHz)	484+242	90	MCS5	-4.13	1.40	-2.73	-1.00	-1.73
	6865	183	be (80MHz)	484+242	92	MCS5	-4.76	1.40	-3.36	-1.00	-2.36
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	-3.74	1.40	-2.34	-1.00	-1.34
Band 8	6825	175	be (160MHz)	996+484+242	98-L	MCS5	-5.17	1.40	-3.77	-1.00	-2.77
	6895	189	be (20MHz)	106+26	82	MCS5	-6.33	1.90	-4.43	-1.00	-3.43
	6995	209	be (20MHz)	106+26	83	MCS5	-6.25	1.90	-4.35	-1.00	-3.35
	7095	229	be (20MHz)	106+26	82	MCS5	-5.05	1.90	-3.15	-1.00	-2.15
	6945	199	be (80MHz)	484+242	91	MCS5	-4.88	1.90	-2.98	-1.00	-1.98
	7025	215	be (80MHz)	484+242	92	MCS5	-4.68	1.90	-2.78	-1.00	-1.78
	6985	207	be (160MHz)	996+484+242	98-L	MCS5	-4.26	1.90	-2.36	-1.00	-1.36

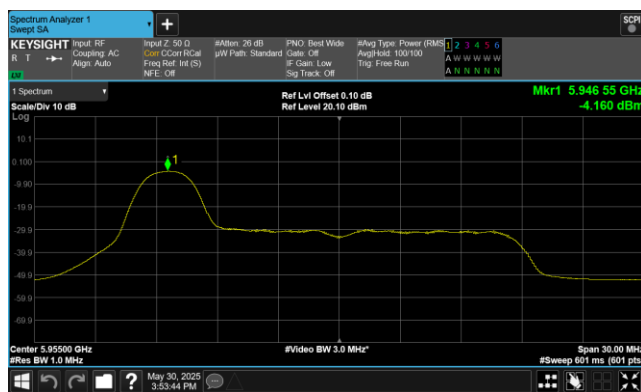
Table 7-144. Power Spectral Density Measurements Antenna WF5B (MRU)

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 179 of 730

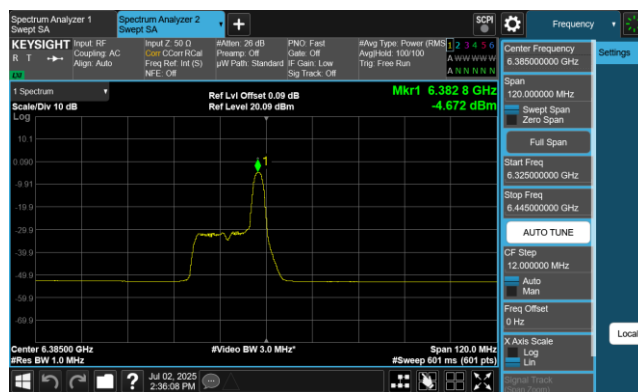
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	-6.38	2.00	-4.38	-1	-3.38
	6175	45	be (20MHz)	242	61	MCS5	-3.39	0.50	-2.89	-1	-1.89
	6415	93	be (20MHz)	242	61	MCS5	-4.65	1.30	-3.35	-1	-2.35
	5965	3	be (40MHz)	484	65	MCS5	-6.06	2.00	-4.06	-1	-3.06
	6165	43	be (40MHz)	484	65	MCS5	-3.94	0.50	-3.44	-1	-2.44
	6405	91	be (40MHz)	484	65	MCS5	-4.13	1.30	-2.83	-1	-1.83
	5985	7	be (80MHz)	996	67	MCS5	-6.11	2.00	-4.11	-1	-3.11
	6145	39	be (80MHz)	996	67	MCS5	-3.28	0.50	-2.78	-1	-1.78
	6385	87	be (80MHz)	996	67	MCS5	-4.31	1.30	-3.01	-1	-2.01
	6025	15	be (160MHz)	996x2	68	MCS5	-5.96	2.00	-3.96	-1	-2.96
Band 6	6185	47	be (160MHz)	996x2	68	MCS5	-3.44	0.50	-2.94	-1	-1.94
	6345	79	be (160MHz)	996x2	68	MCS5	-4.35	1.30	-3.05	-1	-2.05
	6435	97	be (20MHz)	242	61	MCS5	-3.98	-0.30	-4.28	-1	-3.28
	6475	105	be (20MHz)	242	61	MCS5	-4.25	-0.30	-4.55	-1	-3.55
	6515	113	be (20MHz)	242	61	MCS5	-3.98	-0.30	-4.28	-1	-3.28
	6445	99	be (40MHz)	484	65	MCS5	-4.23	-0.30	-4.53	-1	-3.53
	6485	107	be (40MHz)	484	65	MCS5	-4.37	-0.30	-4.67	-1	-3.67
	6525	115	be (40MHz)	484	65	MCS5	-4.64	-0.30	-4.94	-1	-3.94
	6465	103	be (80MHz)	996	67	MCS5	-3.86	-0.30	-4.16	-1	-3.16
	6505	111	be (160MHz)	996x2	68	MCS5	-4.67	-0.30	-4.97	-1	-3.97
Band 7	6535	117	be (20MHz)	242	61	MCS5	-5.07	1.40	-3.67	-1	-2.67
	6695	149	be (20MHz)	242	61	MCS5	-4.87	1.40	-3.47	-1	-2.47
	6875	185	be (20MHz)	242	61	MCS5	-4.66	1.40	-3.26	-1	-2.26
	6565	123	be (40MHz)	484	65	MCS5	-4.49	1.40	-3.09	-1	-2.09
	6725	155	be (40MHz)	484	65	MCS5	-4.81	1.40	-3.41	-1	-2.41
	6845	179	be (40MHz)	484	65	MCS5	-5.03	1.40	-3.63	-1	-2.63
	6545	119	be (80MHz)	996	67	MCS5	-4.93	1.40	-3.53	-1	-2.53
	6705	151	be (80MHz)	996	67	MCS5	-4.26	1.40	-2.86	-1	-1.86
	6865	183	be (80MHz)	996	67	MCS5	-5.01	1.40	-3.61	-1	-2.61
	6665	143	be (160MHz)	996x2	68	MCS5	-4.53	1.40	-3.13	-1	-2.13
Band 8	6825	175	be (160MHz)	996x2	68	MCS5	-5.24	1.40	-3.84	-1	-2.84
	6895	189	be (20MHz)	242	61	MCS5	-4.98	1.90	-3.08	-1	-2.08
	6995	209	be (20MHz)	242	61	MCS5	-4.99	1.90	-3.09	-1	-2.09
	7115	233	be (20MHz)	242	61	MCS5	-5.66	1.90	-3.76	-1	-2.76
	6885	187	be (40MHz)	484	65	MCS5	-5.09	1.90	-3.19	-1	-2.19
	7005	211	be (40MHz)	484	65	MCS5	-5.32	1.90	-3.42	-1	-2.42
	7085	227	be (40MHz)	484	65	MCS5	-5.39	1.90	-3.49	-1	-2.49
	6945	199	be (80MHz)	996	67	MCS5	-5.43	1.90	-3.53	-1	-2.53
	7025	215	be (80MHz)	996	67	MCS5	-5.05	1.90	-3.15	-1	-2.15
	6985	207	be (160MHz)	996x2	68	MCS5	-4.81	1.90	-2.91	-1	-1.91

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

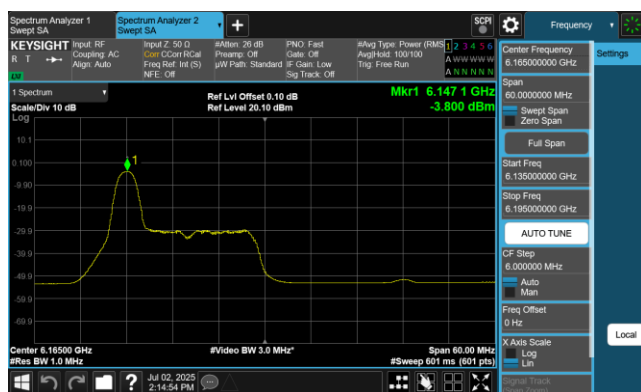
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 180 of 730



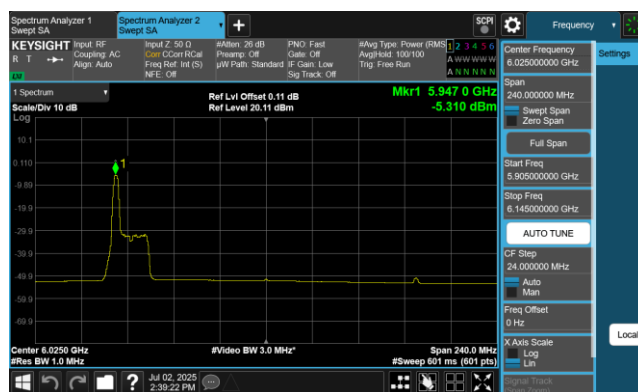
Plot 7-265 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index0 - Ch.1)



Plot 7-267 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index17 - Ch.87)



Plot 7-266 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index0 - Ch.43)

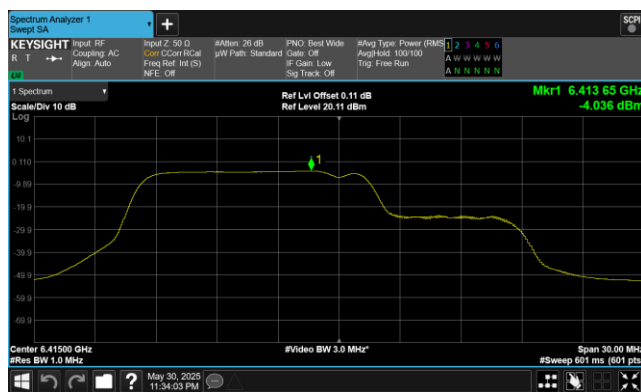


Plot 7-268 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index0 - Ch.15)

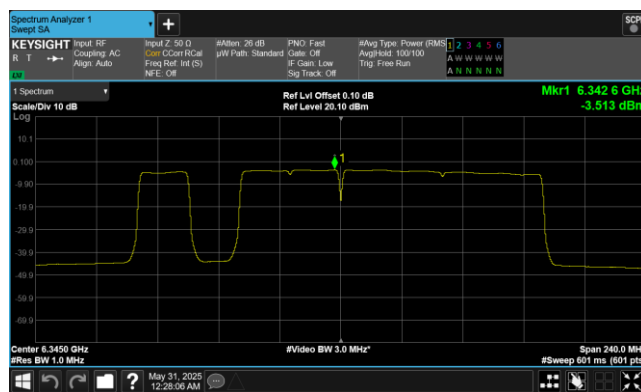
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 181 of 730

V 11.0 05/2025

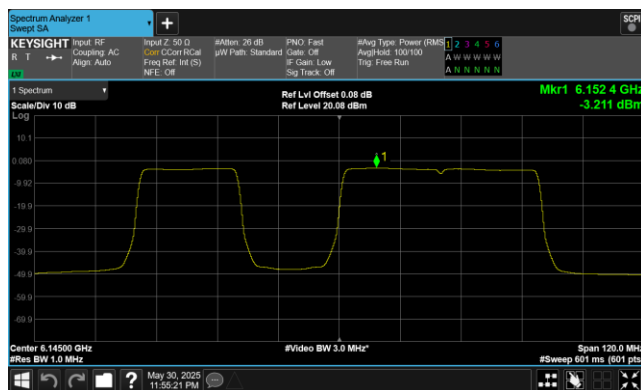
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Plot 7-269 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.93)

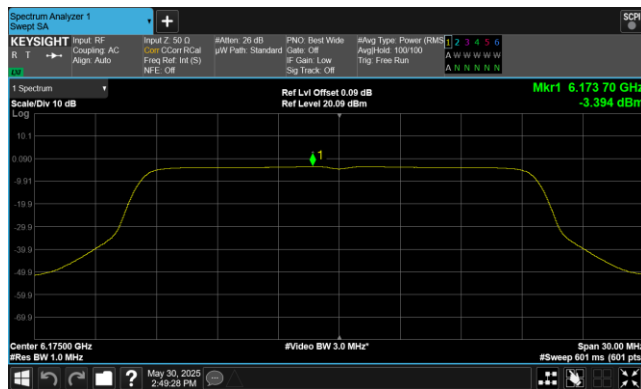


Plot 7-271 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.79)

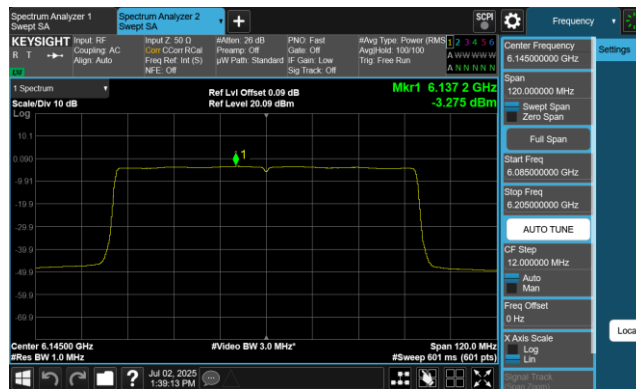


Plot 7-270 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.39)

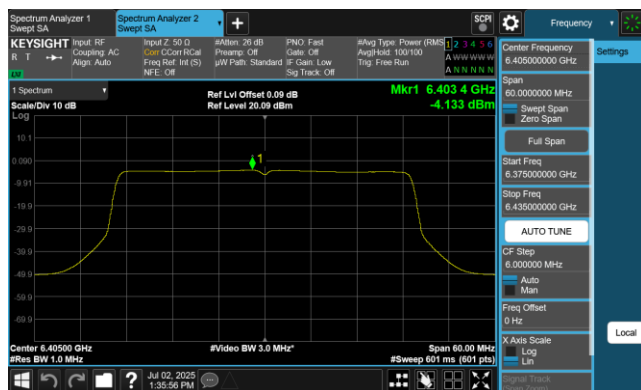
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 182 of 730



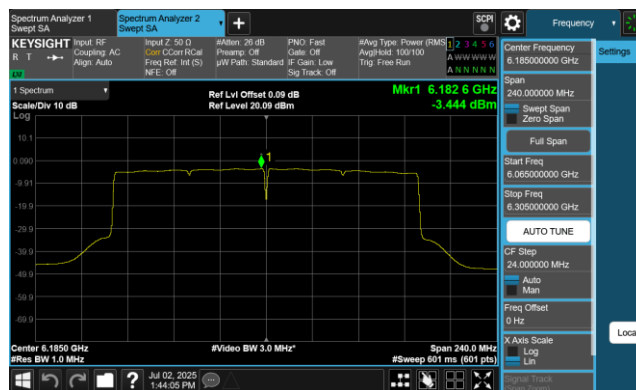
Plot 7-272 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.45)



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

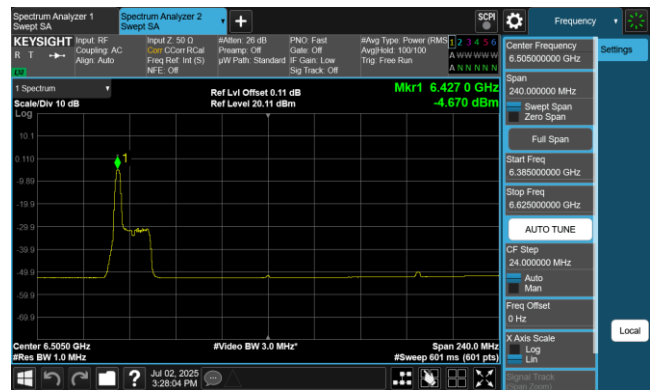
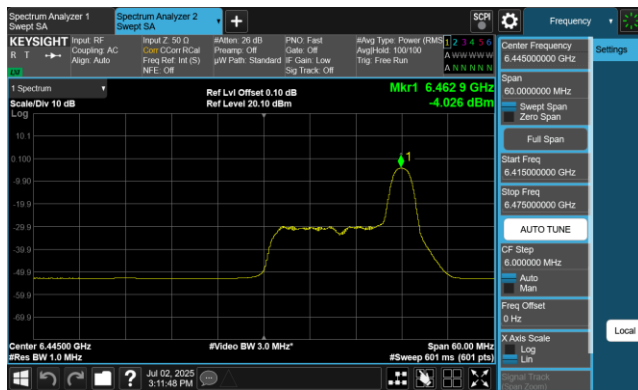
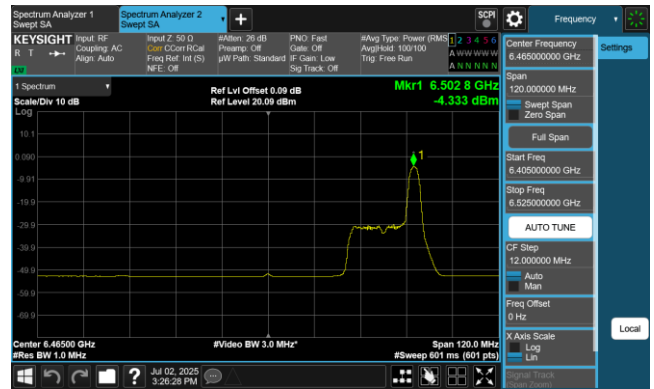
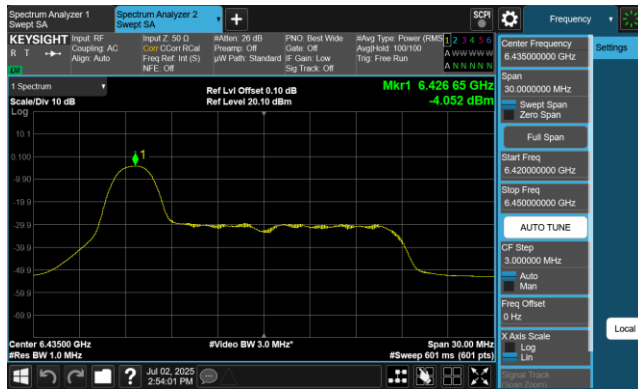


Plot 7-273 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.91)

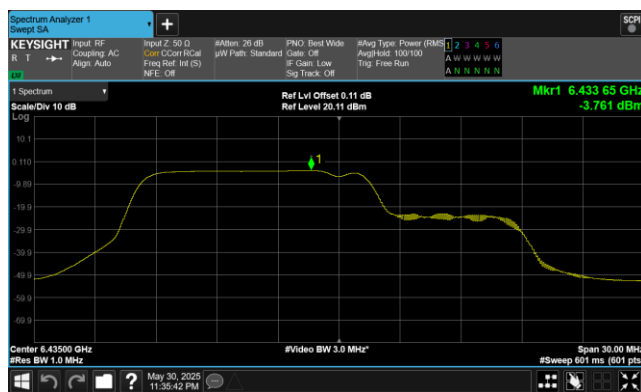


Plot 7-275 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

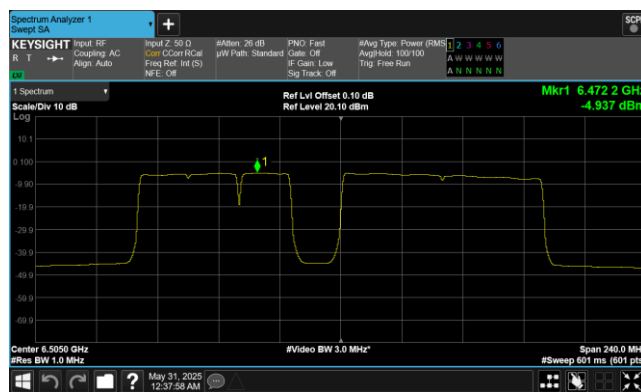
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG			Page 183 of 730
Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device		



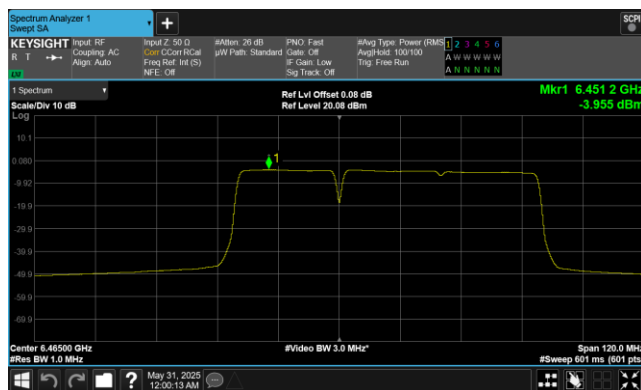
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 184 of 730



Plot 7-280 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)

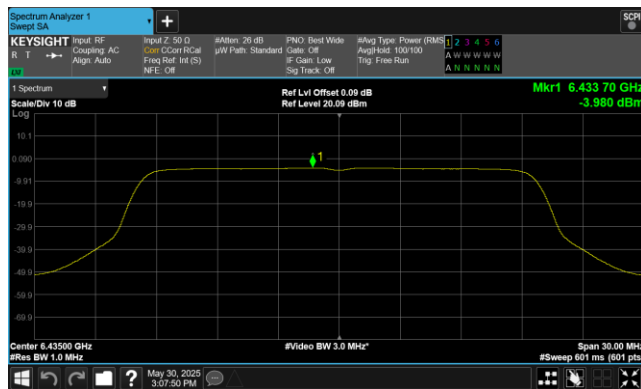


Plot 7-282 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.111)

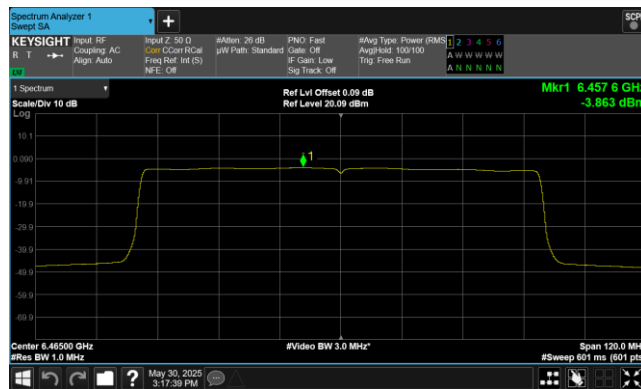


Plot 7-281 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.103)

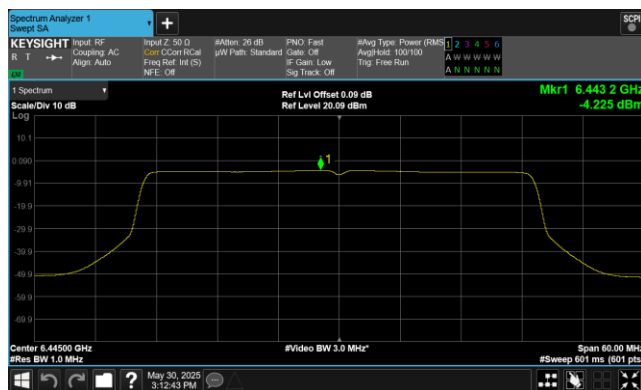
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 185 of 730



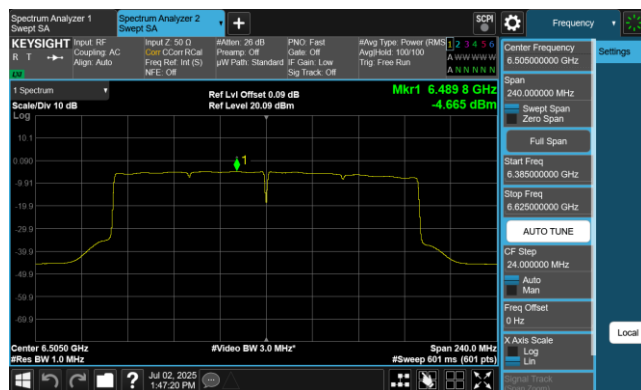
Plot 7-283 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



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

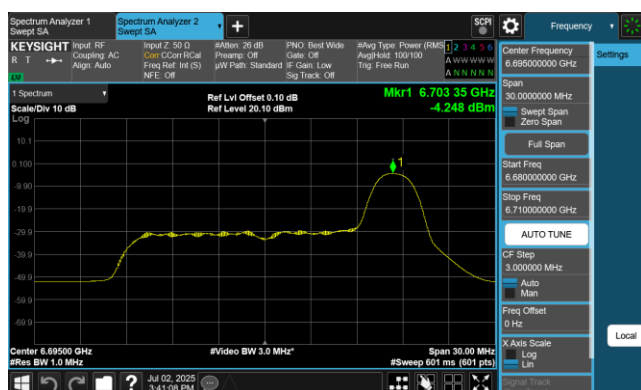


Plot 7-284 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

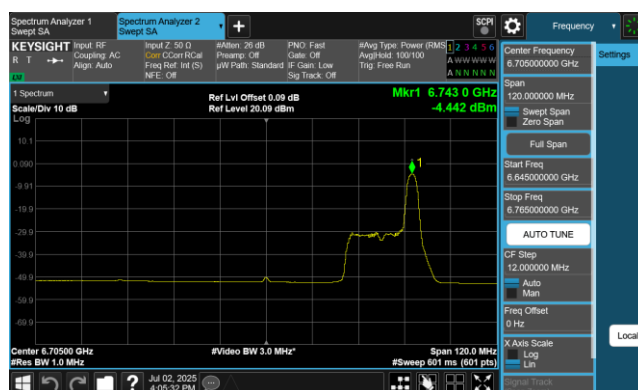


Plot 7-286 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

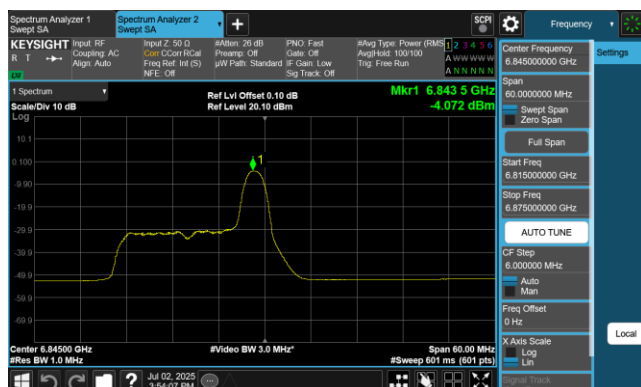
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 186 of 730



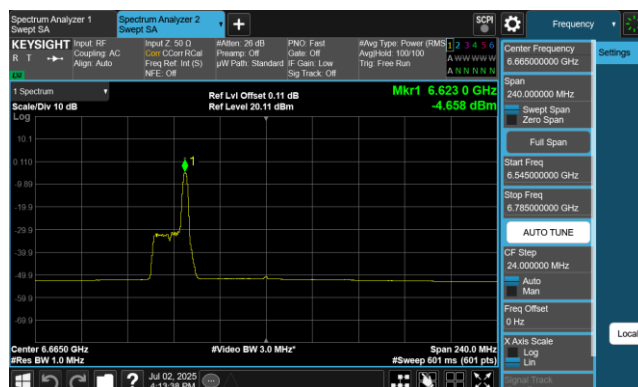
Plot 7-287 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.149)



Plot 7-289 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index36 - Ch.151)

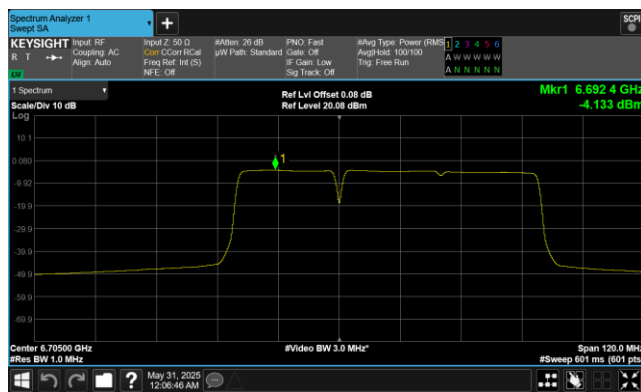
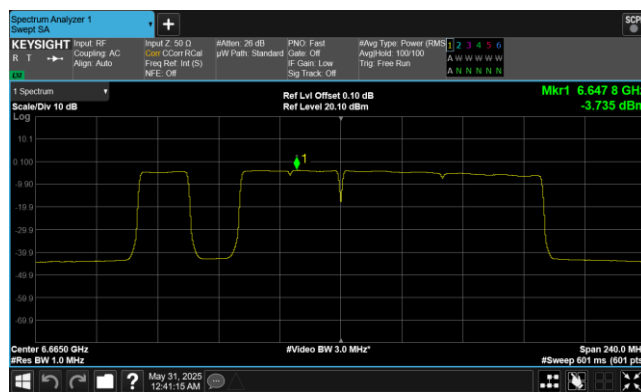
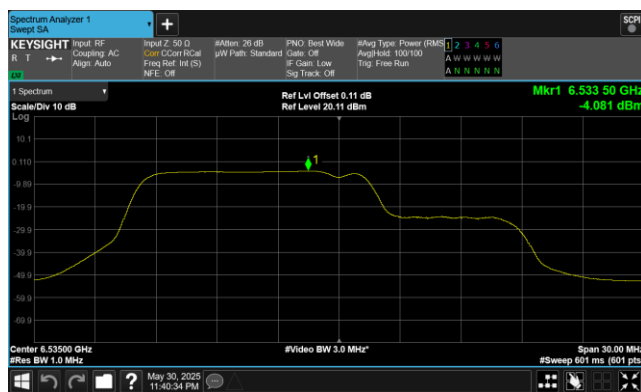


Plot 7-288 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index8 - Ch.179)

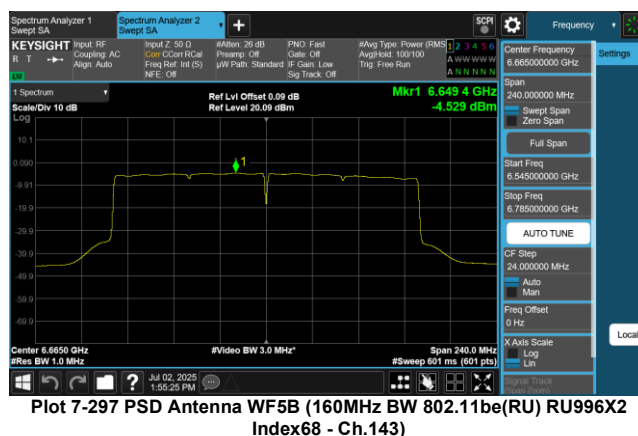
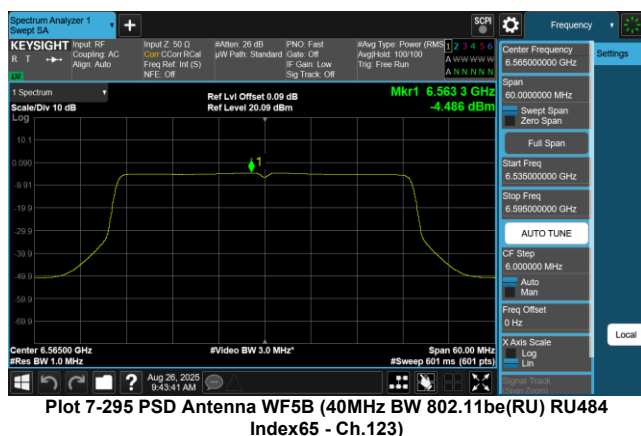
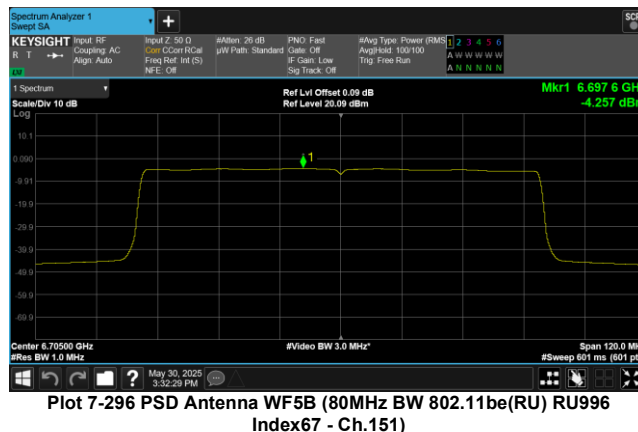
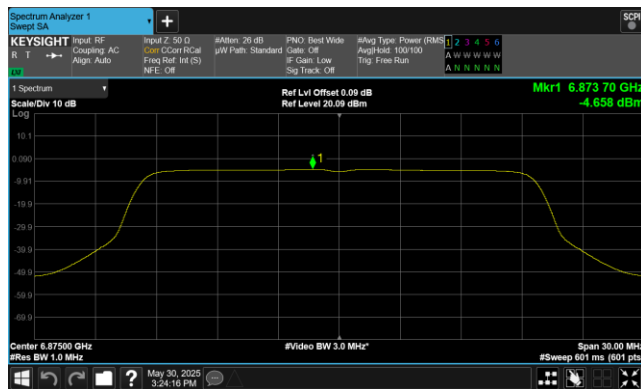


Plot 7-290 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index17 - Ch.143)

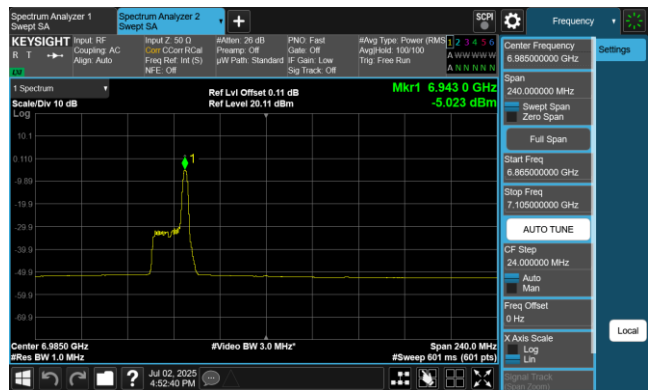
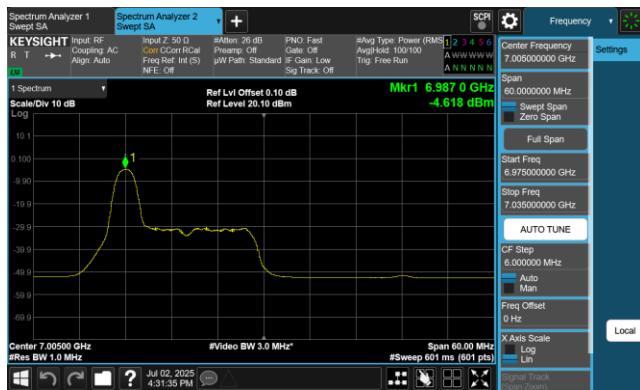
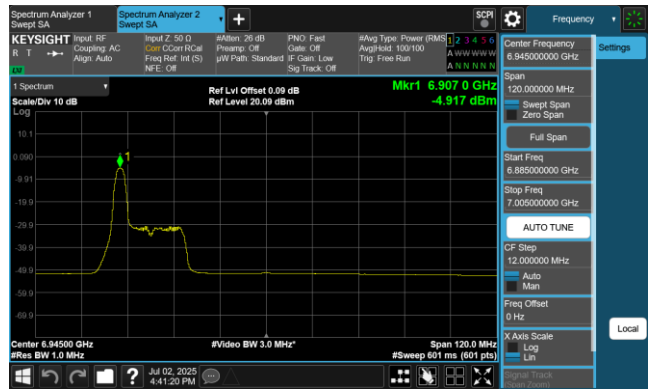
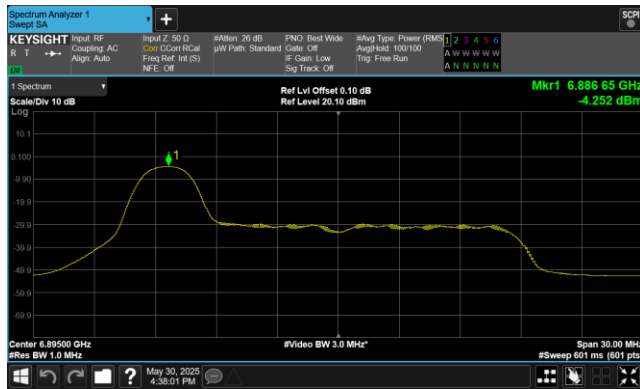
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG			Page 187 of 730
	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	



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 188 of 730



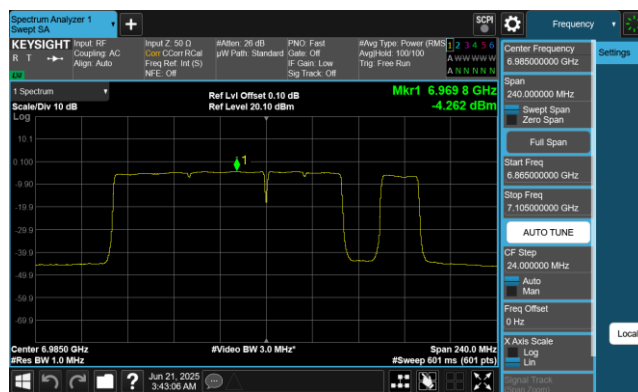
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 189 of 730



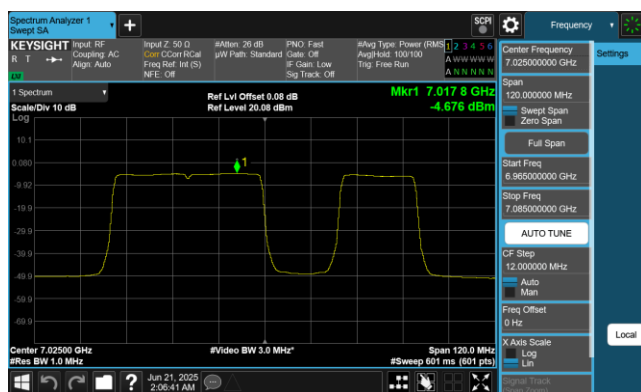
FCC ID: BCGA3357 IC: 579C-A3357	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 190 of 730



Plot 7-302 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.229)

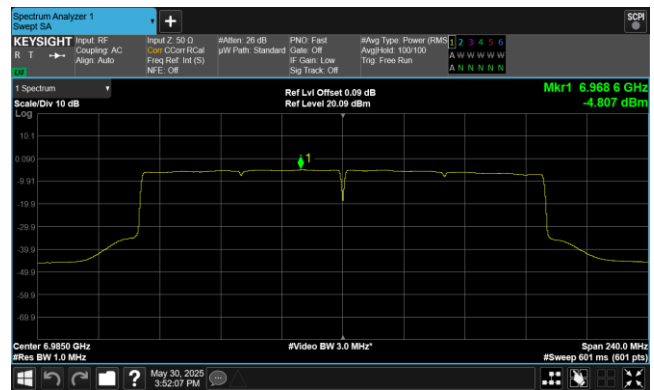
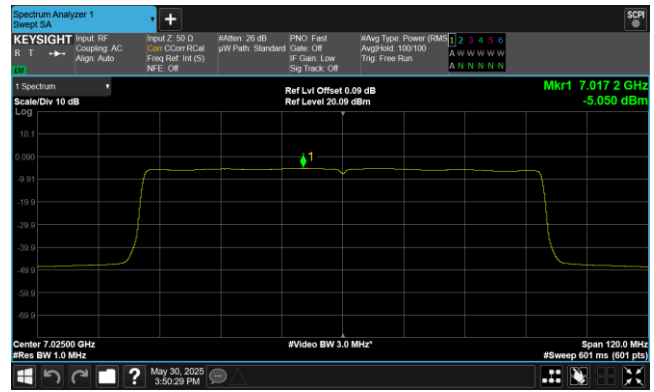
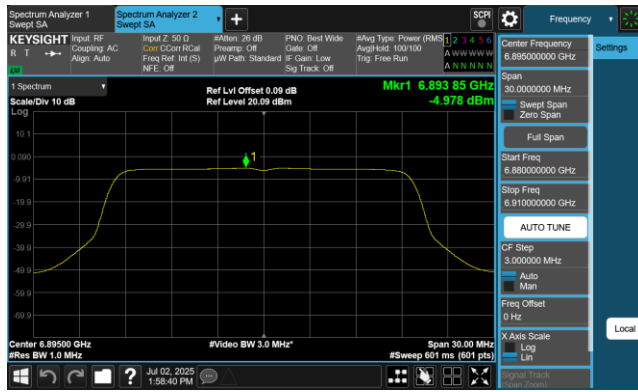


Plot 7-304 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.207)



Plot 7-303 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.215)

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 191 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 192 of 730

7.4.3 Antenna WF8 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	8.32	-0.40	7.92	17.00	-9.08
	6175	45	be (20MHz)	26	8	MCS5	7.75	0.40	8.15	17.00	-8.85
	6415	93	be (20MHz)	26	8	MCS5	8.35	-0.50	7.85	17.00	-9.15
	5965	3	be (40MHz)	26	0	MCS5	7.98	-0.40	7.58	17.00	-9.42
	6165	43	be (40MHz)	26	0	MCS5	8.14	0.40	8.54	17.00	-8.46
	6405	91	be (40MHz)	26	0	MCS5	8.31	-0.50	7.81	17.00	-9.19
	5985	7	be (80MHz)	26	36	MCS5	8.31	-0.40	7.91	17.00	-9.09
	6145	39	be (80MHz)	26	0	MCS5	8.10	0.40	8.50	17.00	-8.50
	6385	87	be (80MHz)	26	0	MCS5	8.31	-0.50	7.81	17.00	-9.20
	6025	15	be (160MHz)	26	0-L	MCS5	8.86	-0.40	8.46	17.00	-8.54
Band 6	6185	47	be (160MHz)	26	0-L	MCS5	8.29	0.40	8.69	17.00	-8.31
	6345	79	be (160MHz)	26	36-H	MCS5	8.27	-0.50	7.77	17.00	-9.23
	6435	97	be (20MHz)	26	8	MCS5	5.93	-0.20	5.73	17.00	-11.27
	6475	105	be (20MHz)	26	8	MCS5	5.92	-0.20	5.72	17.00	-11.28
	6515	113	be (20MHz)	26	8	MCS5	5.87	-0.20	5.67	17.00	-11.33
	6445	99	be (40MHz)	26	8	MCS5	6.12	-0.20	5.92	17.00	-11.09
	6485	107	be (40MHz)	26	0	MCS5	6.04	-0.20	5.84	17.00	-11.17
	6525	115	be (40MHz)	26	0	MCS5	6.05	-0.20	5.85	17.00	-11.15
	6465	103	be (80MHz)	26	0	MCS5	6.01	-0.20	5.81	17.00	-11.19
	6505	111	be (160MHz)	26	36-L	MCS5	6.01	-0.20	5.81	17.00	-11.19
Band 7	6535	117	be (20MHz)	26	0	MCS5	6.84	0.60	7.44	17.00	-9.56
	6695	149	be (20MHz)	26	0	MCS5	6.56	0.60	7.16	17.00	-9.84
	6855	181	be (20MHz)	26	0	MCS5	6.47	0.60	7.07	17.00	-9.93
	6565	123	be (40MHz)	26	17	MCS5	6.51	0.60	7.11	17.00	-9.89
	6725	155	be (40MHz)	26	8	MCS5	6.38	0.60	6.98	17.00	-10.02
	6845	179	be (40MHz)	26	8	MCS5	6.79	0.60	7.39	17.00	-9.61
	6545	119	be (80MHz)	26	17	MCS5	5.90	0.60	6.50	17.00	-10.50
	6705	151	be (80MHz)	26	36	MCS5	6.49	0.60	7.09	17.00	-9.91
	6785	167	be (80MHz)	26	36	MCS5	6.84	0.60	7.44	17.00	-9.56
	6665	143	be (160MHz)	26	0-L	MCS5	6.74	0.60	7.34	17.00	-9.66

Table 7-146. 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	5955	1	be (20MHz)	106+26	83.00	MCS5	7.57	-0.40	7.17	17.00	-9.83
	6175	45	be (20MHz)	106+26	83.00	MCS5	7.09	0.40	7.49	17.00	-9.51
	6415	93	be (20MHz)	106+26	83.00	MCS5	7.84	-0.50	7.34	17.00	-9.66
	5985	7	be (80MHz)	484+242	91.00	MCS5	3.28	-0.40	2.88	17.00	-14.12
	6145	39	be (80MHz)	484+242	91.00	MCS5	3.44	0.40	3.84	17.00	-13.16
	6385	87	be (80MHz)	484+242	92.00	MCS5	3.60	-0.50	3.10	17.00	-13.90
	6025	15	be (160MHz)	996+484+242	97-L	MCS5	-0.15	-0.40	-0.55	17.00	-17.55
	6185	47	be (160MHz)	996+484+242	98-L	MCS5	0.10	0.40	0.50	17.00	-16.50
	6345	79	be (160MHz)	996+484+242	99-L	MCS5	0.19	-0.50	-0.31	17.00	-17.31
	6435	97	be (20MHz)	106+26	82.00	MCS5	5.76	-0.20	5.56	17.00	-11.44
Band 6	6475	105	be (20MHz)	106+26	82.00	MCS5	5.69	-0.20	5.49	17.00	-11.51
	6515	113	be (20MHz)	106+26	82.00	MCS5	5.69	-0.20	5.49	17.00	-11.51
	6465	103	be (80MHz)	484+242	92.00	MCS5	2.07	-0.20	1.87	17.00	-15.13
	6505	111	be (160MHz)	996+484+242	97-L	MCS5	-1.16	-0.20	-1.36	17.00	-18.36
	6535	117	be (20MHz)	106+26	82.00	MCS5	6.11	0.60	6.71	17.00	-10.29
Band 7	6695	149	be (20MHz)	106+26	83.00	MCS5	6.03	0.60	6.63	17.00	-10.37
	6855	181	be (20MHz)	106+26	82.00	MCS5	5.94	0.60	6.54	17.00	-10.46
	6545	119	be (80MHz)	484+242	91.00	MCS5	1.82	0.60	2.42	17.00	-14.58
	6705	151	be (80MHz)	484+242	91.00	MCS5	1.47	0.60	2.07	17.00	-14.93
	6785	167	be (80MHz)	484+242	91.00	MCS5	1.99	0.60	2.59	17.00	-14.41
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	-1.67	0.60	-1.07	17.00	-18.07

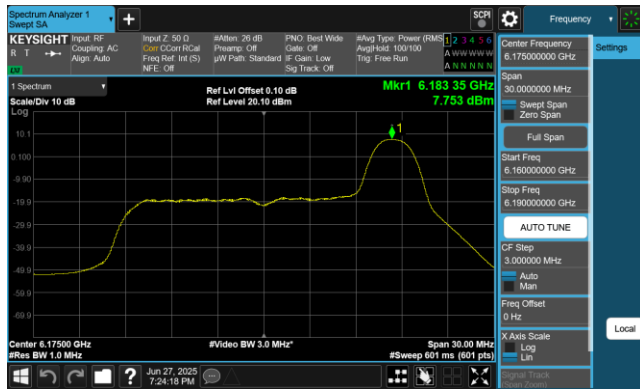
Table 7-147. Power Spectral Density Measurements Antenna WF8 (MRU)

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 193 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	7.10	-0.40	6.70	17	-10.30
	6175	45	be (20MHz)	242	61	MCS5	6.96	0.40	7.36	17	-9.64
	6415	93	be (20MHz)	242	61	MCS5	7.19	-0.50	6.69	17	-10.31
	5965	3	be (40MHz)	484	65	MCS5	4.30	-0.40	3.90	17	-13.10
	6165	43	be (40MHz)	484	65	MCS5	3.93	0.40	4.33	17	-12.67
	6405	91	be (40MHz)	484	65	MCS5	4.13	-0.50	3.63	17	-13.37
	5985	7	be (80MHz)	996	67	MCS5	0.76	-0.40	0.36	17	-16.64
	6145	39	be (80MHz)	996	67	MCS5	0.86	0.40	1.26	17	-15.74
	6385	87	be (80MHz)	996	67	MCS5	1.30	-0.50	0.80	17	-16.20
	6025	15	be (160MHz)	996x2	68	MCS5	-1.61	-0.40	-2.01	17	-19.01
Band 6	6185	47	be (160MHz)	996x2	68	MCS5	-1.55	0.40	-1.15	17	-18.15
	6345	79	be (160MHz)	996x2	68	MCS5	-1.32	-0.50	-1.82	17	-18.82
	6435	97	be (20MHz)	242	61	MCS5	5.40	-0.20	5.20	17	-11.80
	6475	105	be (20MHz)	242	61	MCS5	5.88	-0.20	5.68	17	-11.33
	6515	113	be (20MHz)	242	61	MCS5	5.83	-0.20	5.63	17	-11.37
	6445	99	be (40MHz)	484	65	MCS5	2.89	-0.20	2.69	17	-14.31
	6485	107	be (40MHz)	484	65	MCS5	2.86	-0.20	2.66	17	-14.34
	6525	115	be (40MHz)	484	65	MCS5	2.96	-0.20	2.76	17	-14.24
	6465	103	be (80MHz)	996	67	MCS5	-0.23	-0.20	-0.43	17	-17.43
	6505	111	be (160MHz)	996x2	68	MCS5	-2.89	-0.20	-3.09	17	-20.09
Band 7	6535	117	be (20MHz)	242	61	MCS5	5.74	0.60	6.34	17	-10.66
	6695	149	be (20MHz)	242	61	MCS5	5.43	0.60	6.03	17	-10.97
	6855	181	be (20MHz)	242	61	MCS5	5.54	0.60	6.14	17	-10.86
	6565	123	be (40MHz)	484	65	MCS5	3.76	0.60	4.36	17	-12.64
	6725	155	be (40MHz)	484	65	MCS5	2.44	0.60	3.04	17	-13.96
	6845	179	be (40MHz)	484	65	MCS5	2.49	0.60	3.09	17	-13.91
	6545	119	be (80MHz)	996	67	MCS5	0.03	0.60	0.63	17	-16.37
	6705	151	be (80MHz)	996	67	MCS5	-0.60	0.60	0.00	17	-17.00
	6785	167	be (80MHz)	996	67	MCS5	-0.25	0.60	0.35	17	-16.65
	6665	143	be (160MHz)	996x2	68	MCS5	-3.05	0.60	-2.45	17	-19.45

Table 7-148. Power Spectral Density Measurements Antenna WF8 (Fully – Loaded RU)

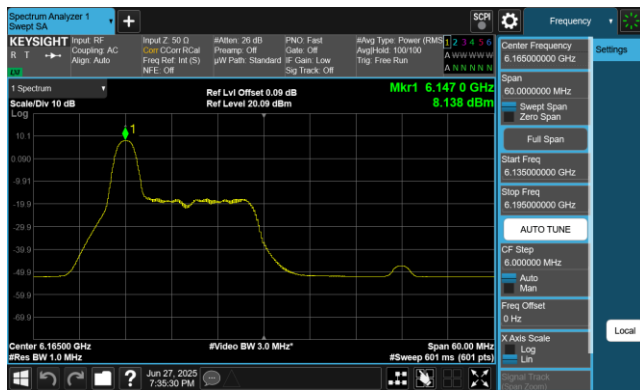
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 194 of 730



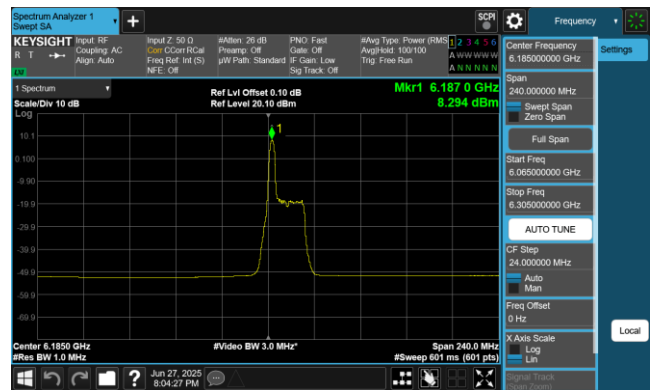
Plot 7-309 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 - Ch.45)



Plot 7-311 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index0 - Ch.39)



Plot 7-310 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index0 - Ch.43)



Plot 7-312 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index0 - Ch.47)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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