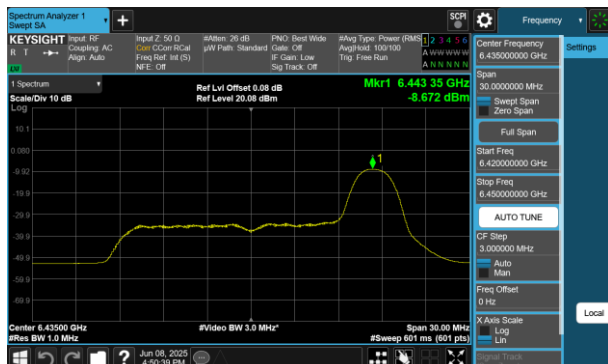
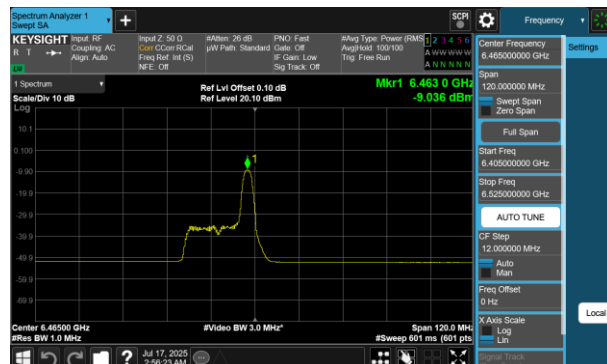
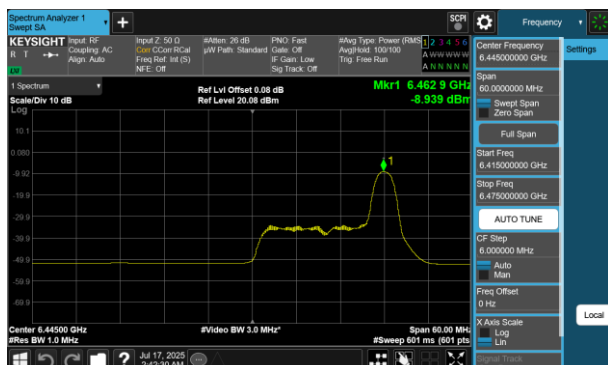




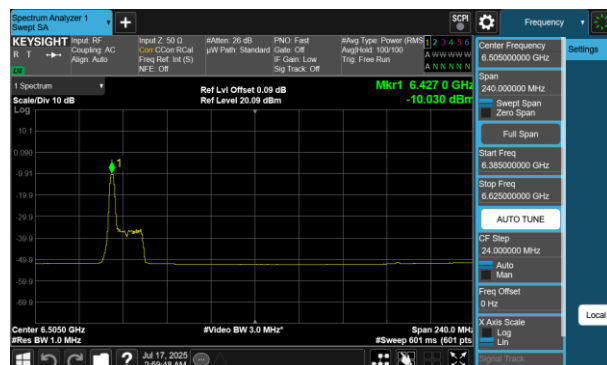
Plot 7-144 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.97)



Plot 7-146 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)



Plot 7-145 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index17 - Ch.99)

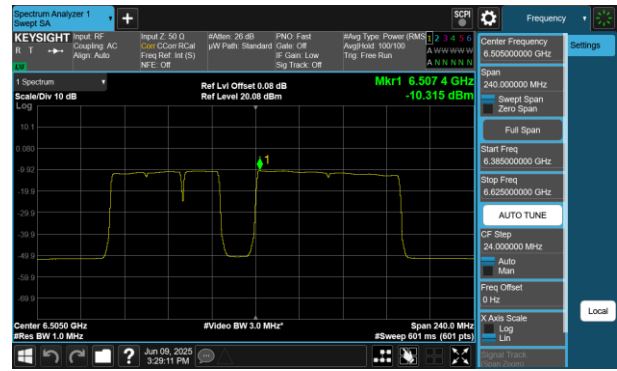


Plot 7-147 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index0 - Ch.111)

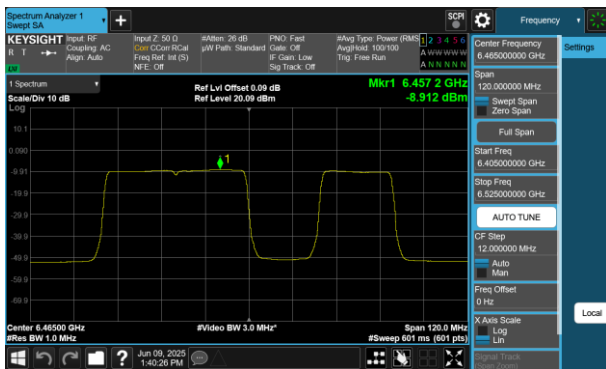
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 98 of 485	



Plot 7-148 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)

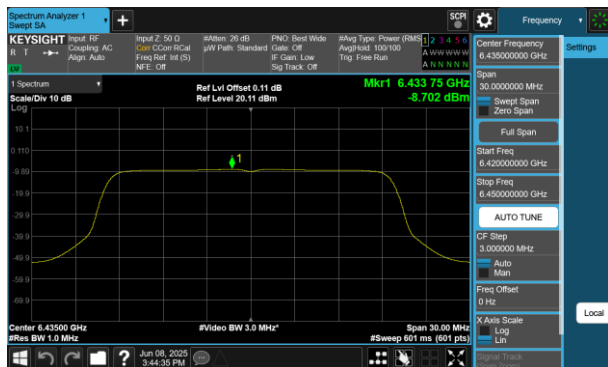


Plot 7-150 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.111)

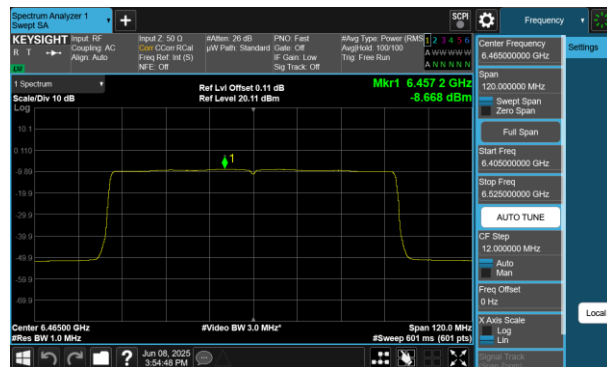


Plot 7-149 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

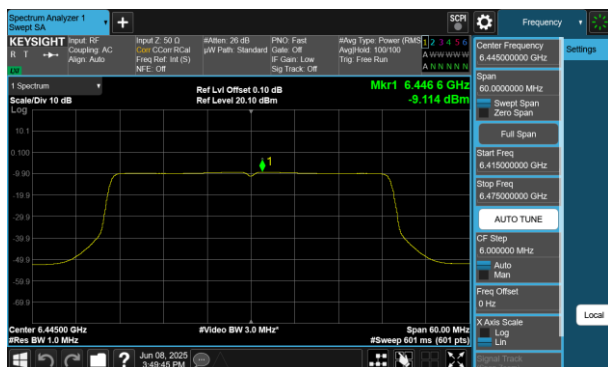
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 99 of 485



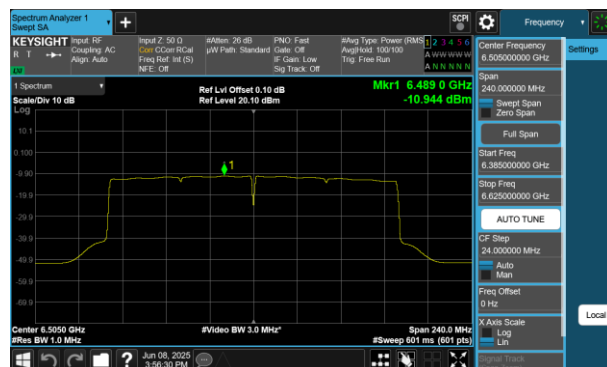
Plot 7-151 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-153 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

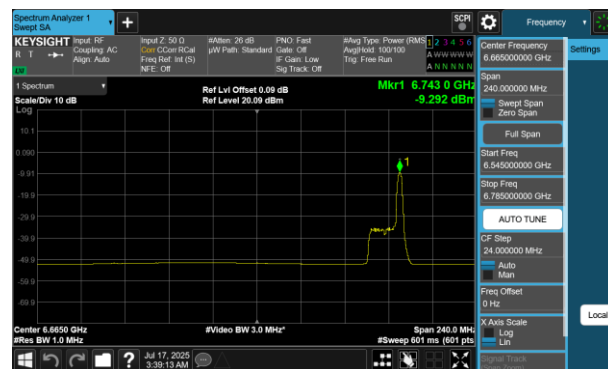
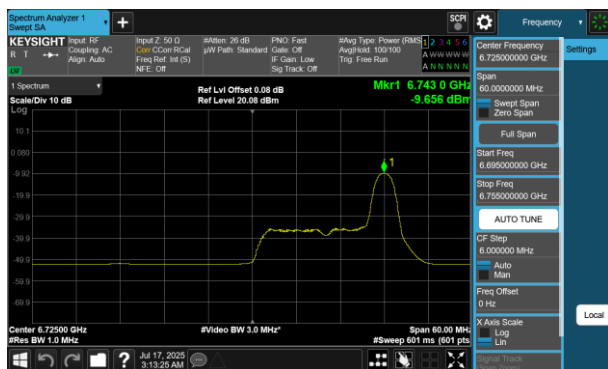
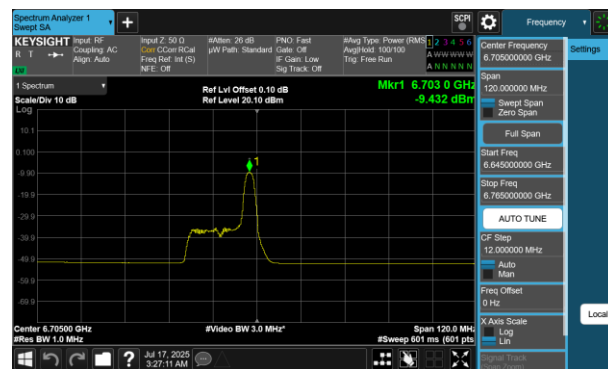
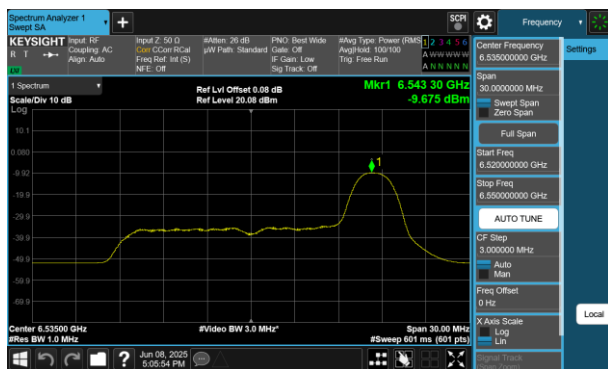


Plot 7-152 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

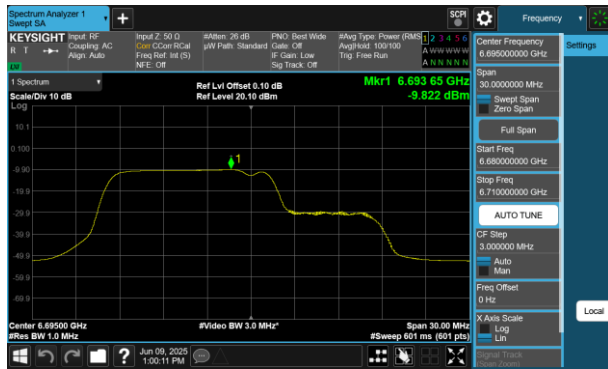


Plot 7-154 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

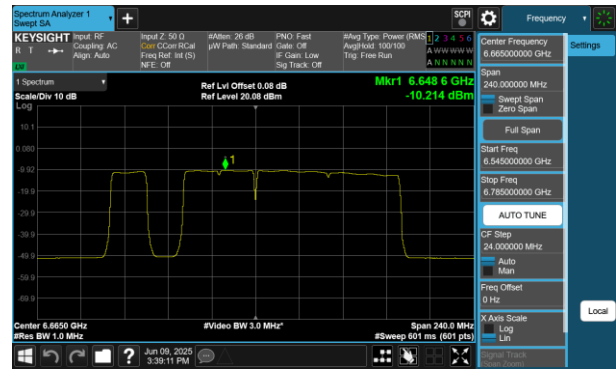
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 100 of 485



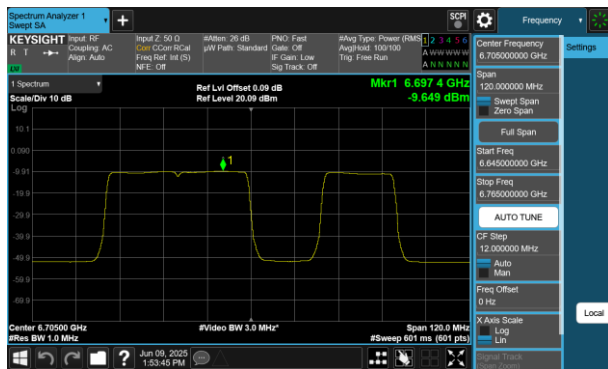
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 101 of 485



Plot 7-159 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.149)

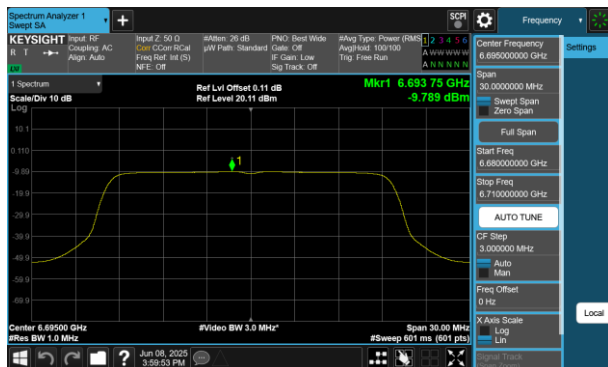


Plot 7-161 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.143)

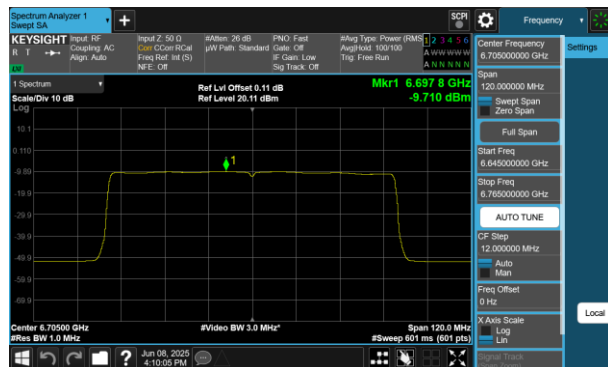


Plot 7-160 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.151)

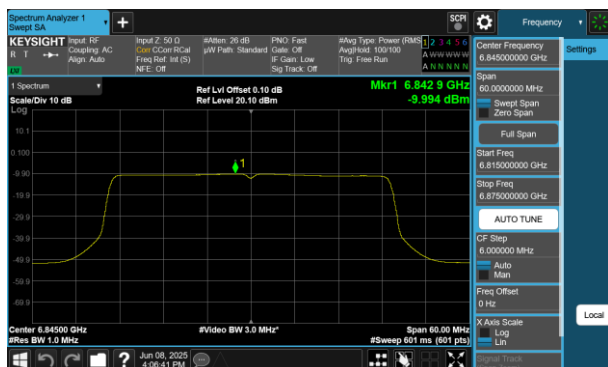
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 102 of 485



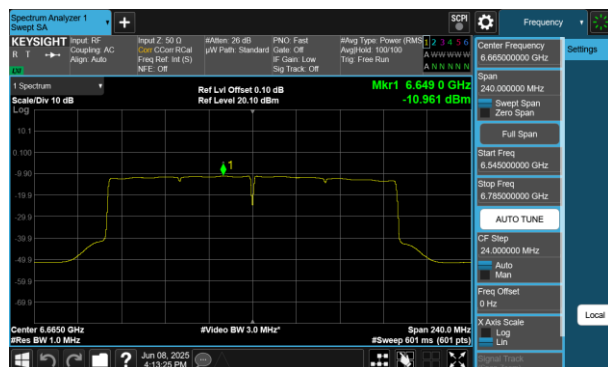
Plot 7-162 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



Plot 7-164 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)

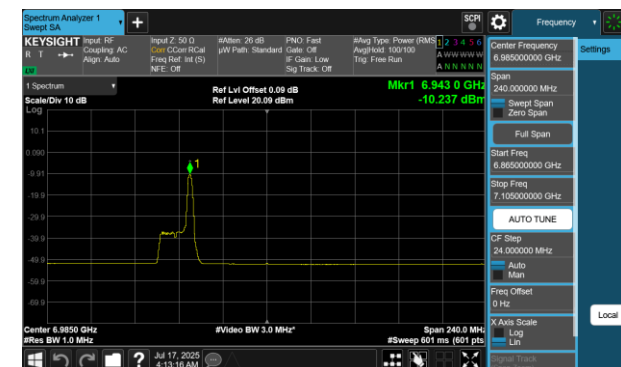
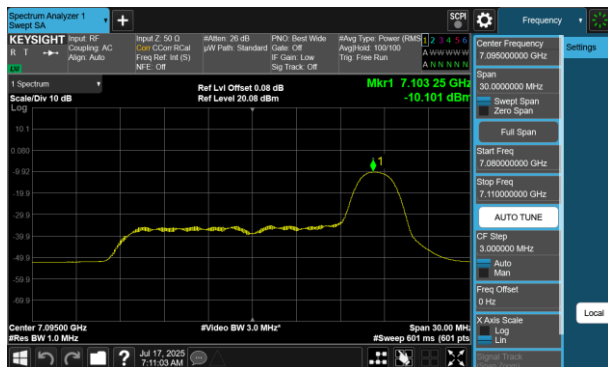


Plot 7-163 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.179)

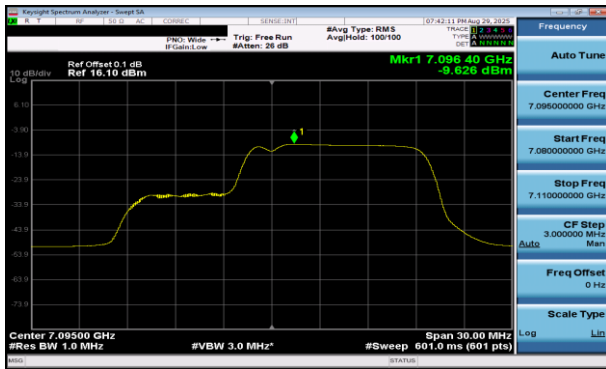


Plot 7-165 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

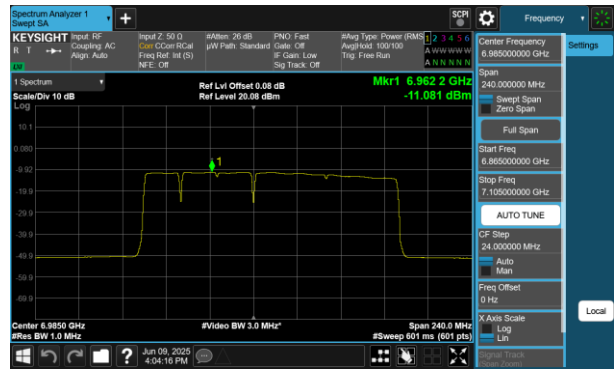
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 103 of 485



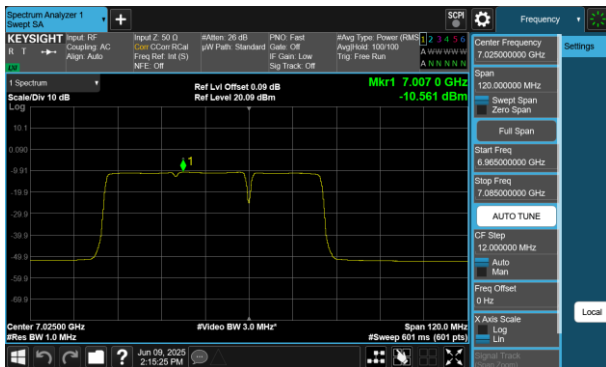
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device		Page 104 of 485



Plot 7-170 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.229)

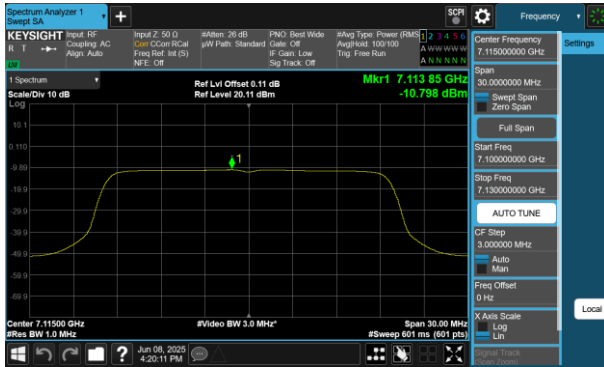


Plot 7-172 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.207)

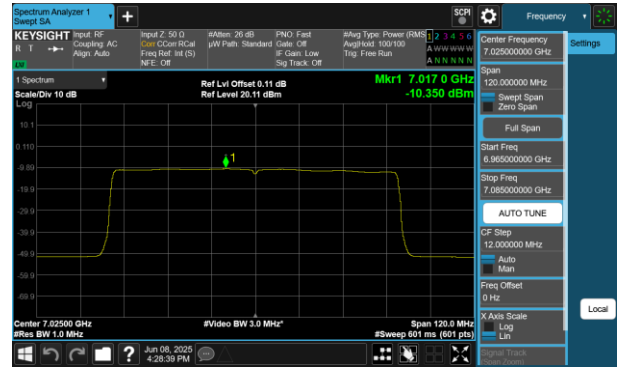


Plot 7-171 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index93 - Ch.215)

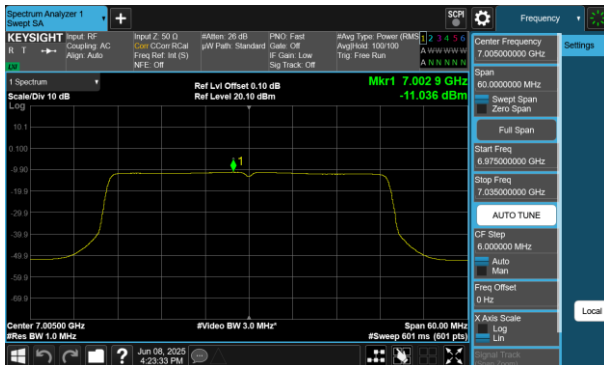
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 105 of 485



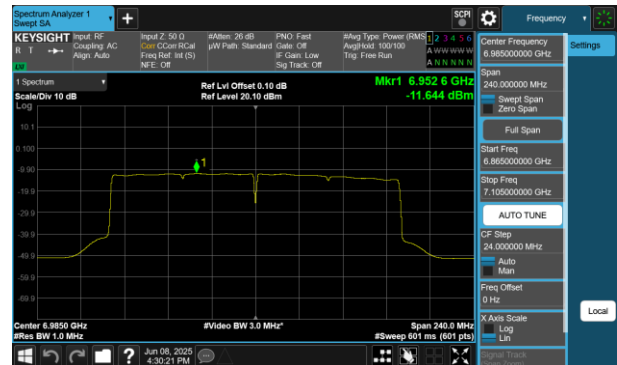
Plot 7-173 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.233)



Plot 7-175 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-174 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



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

FCC ID: BCGA3358 IC: 579C-A3358	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 106 of 485

7.4.2 Antenna 4a Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	26	0	MCS5	-7.67	1.00	-6.67	-5.00	-1.67
	6255	61	be (20MHz)	26	8	MCS5	-8.21	1.00	-7.21	-5.00	-2.21
	6415	93	be (20MHz)	26	0	MCS5	-7.68	0.50	-7.18	-5.00	-2.18
	6125	35	be (40MHz)	26	0	MCS5	-8.39	1.00	-7.39	-5.00	-2.39
	6245	59	be (40MHz)	26	8	MCS5	-8.52	1.00	-7.52	-5.00	-2.52
	6405	91	be (40MHz)	26	0	MCS5	-7.87	0.50	-7.37	-5.00	-2.37
	6145	39	be (80MHz)	26	36	MCS5	-8.62	1.00	-7.62	-5.00	-2.62
	6225	55	be (80MHz)	26	17	MCS5	-8.50	1.00	-7.50	-5.00	-2.50
	6385	87	be (80MHz)	26	36	MCS5	-8.09	0.50	-7.59	-5.00	-2.59
	6185	47	be (160MHz)	26	36	MCS5	-8.61	1.00	-7.61	-5.00	-2.61
Band 6	6345	79	be (160MHz)	26	36	MCS5	-7.88	0.50	-7.38	-5.00	-2.38
	6435	97	be (20MHz)	26	8	MCS5	-8.29	1.10	-7.19	-5.00	-2.19
	6475	105	be (20MHz)	26	0	MCS5	-8.33	1.10	-7.23	-5.00	-2.23
	6515	113	be (20MHz)	26	0	MCS5	-8.26	1.10	-7.16	-5.00	-2.16
	6445	99	be (40MHz)	26	0	MCS5	-8.53	1.10	-7.43	-5.00	-2.43
	6485	107	be (40MHz)	26	0	MCS5	-8.52	1.10	-7.42	-5.00	-2.42
	6525	115	be (40MHz)	26	0	MCS5	-9.57	1.10	-8.47	-5.00	-3.47
	6465	103	be (80MHz)	26	17	MCS5	-8.57	1.10	-7.47	-5.00	-2.47
	6505	111	be (160MHz)	26	17	MCS5	-9.78	1.10	-8.68	-5.00	-3.68
	6535	117	be (20MHz)	26	8	MCS5	-9.47	2.30	-7.17	-5.00	-2.17
Band 7	6695	149	be (20MHz)	26	0	MCS5	-9.40	2.30	-7.10	-5.00	-2.10
	6875	185	be (20MHz)	26	0	MCS5	-9.30	2.30	-7.00	-5.00	-2.00
	6725	155	be (40MHz)	26	8	MCS5	-9.89	2.30	-7.59	-5.00	-2.59
	6845	179	be (40MHz)	26	17	MCS5	-9.74	2.30	-7.44	-5.00	-2.44
	6545	119	be (80MHz)	26	36	MCS5	-9.99	2.30	-7.69	-5.00	-2.69
	6705	151	be (80MHz)	26	36	MCS5	-9.96	2.30	-7.66	-5.00	-2.66
	6865	183	be (80MHz)	26	17	MCS5	-9.93	2.30	-7.63	-5.00	-2.63
	6665	143	be (160MHz)	26	36	MCS5	-9.92	2.30	-7.62	-5.00	-2.62
	6825	175	be (160MHz)	26	17	MCS5	-9.91	2.30	-7.61	-5.00	-2.61
	6895	189	be (20MHz)	26	8	MCS5	-6.66	-0.50	-7.16	-5.00	-2.16
Band 8	6995	209	be (20MHz)	26	8	MCS5	-6.43	-0.50	-6.93	-5.00	-1.93
	7095	229	be (20MHz)	26	8	MCS5	-6.90	-0.50	-7.40	-5.00	-2.40
	6885	187	be (40MHz)	26	0	MCS5	-9.77	-0.50	-10.27	-5.00	-5.27
	7005	211	be (40MHz)	26	0	MCS5	-6.85	-0.50	-7.35	-5.00	-2.35
	7085	227	be (40MHz)	26	17	MCS5	-7.03	-0.50	-7.53	-5.00	-2.53
	6945	199	be (80MHz)	26	17	MCS5	-7.12	-0.50	-7.62	-5.00	-2.62
	7025	215	be (80MHz)	26	17	MCS5	-7.38	-0.50	-7.88	-5.00	-2.88
	6985	207	be (160MHz)	26	17	MCS5	-6.91	-0.50	-7.41	-5.00	-2.41

Table 7-74. Power Spectral Density Measurements Antenna 4a (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	106+26	83	MCS5	-7.55	1.00	-6.55	-5.00	-1.55
	6255	61	be (20MHz)	106+26	82	MCS5	-8.10	1.00	-7.10	-5.00	-2.10
	6415	93	be (20MHz)	106+26	82	MCS5	-7.32	0.50	-6.82	-5.00	-1.82
	6145	39	be (80MHz)	484+242	92	MCS5	-7.99	1.00	-6.99	-5.00	-1.99
	6225	55	be (80MHz)	484+242	92	MCS5	-8.17	1.00	-7.17	-5.00	-2.17
	6385	87	be (80MHz)	484+242	91	MCS5	-7.41	0.50	-6.91	-5.00	-1.91
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	-8.43	1.00	-7.43	-5.00	-2.43
	6345	79	be (160MHz)	996+484+242	98-L	MCS5	-8.03	0.50	-7.53	-5.00	-2.53
	6435	97	be (20MHz)	106+26	82	MCS5	-7.96	1.10	-6.86	-5.00	-1.86
	6475	105	be (20MHz)	106+26	82	MCS5	-8.17	1.10	-7.07	-5.00	-2.07
Band 6	6515	113	be (20MHz)	106+26	82	MCS5	-8.24	1.10	-7.14	-5.00	-2.14
	6465	103	be (80MHz)	484+242	92	MCS5	-7.95	1.10	-6.85	-5.00	-1.85
	6505	111	be (160MHz)	996+484+242	98-L	MCS5	-9.79	1.10	-8.69	-5.00	-3.69
	6535	117	be (20MHz)	106+26	82	MCS5	-9.53	2.30	-7.23	-5.00	-2.23
	6695	149	be (20MHz)	106+26	83	MCS5	-9.34	2.30	-7.04	-5.00	-2.04
	6875	185	be (20MHz)	106+26	82	MCS5	-9.25	2.30	-6.95	-5.00	-1.95
	6545	119	be (80MHz)	484+242	92	MCS5	-9.52	2.30	-7.22	-5.00	-2.22
	6705	151	be (80MHz)	484+242	92	MCS5	-9.01	2.30	-6.71	-5.00	-1.71
	6865	183	be (80MHz)	484+242	90	MCS5	-9.15	2.30	-6.85	-5.00	-1.85
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	-9.43	2.30	-7.13	-5.00	-2.13
Band 7	6825	175	be (160MHz)	996+484+242	99-L	MCS5	-9.33	2.30	-7.03	-5.00	-2.03
	6895	189	be (20MHz)	106+26	83	MCS5	-6.80	-0.50	-7.30	-5.00	-2.30
	6995	209	be (20MHz)	106+26	82	MCS5	-6.38	-0.50	-6.88	-5.00	-1.88
	7095	229	be (20MHz)	106+26	82	MCS5	-6.19	-0.50	-6.69	-5.00	-1.69
	6945	199	be (80MHz)	484+242	92	MCS5	-6.46	-0.50	-6.96	-5.00	-1.96
	7025	215	be (80MHz)	484+242	90	MCS5	-6.38	-0.50	-6.88	-5.00	-1.88
	6985	207	be (160MHz)	996+484+242	99-L	MCS5	-6.63	-0.50	-7.13	-5.00	-2.13

Table 7-75. Power Spectral Density Measurements Antenna 4a (MRU)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 107 of 485

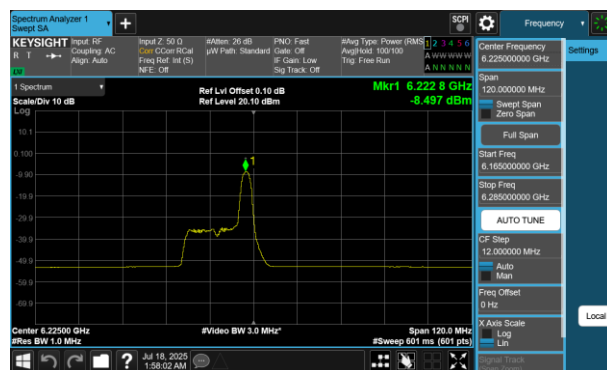
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	242	61	MCS5	-8.37	1.00	-7.37	-5.00	-2.37
	6255	61	be (20MHz)	242	61	MCS5	-8.59	1.00	-7.59	-5.00	-2.59
	6415	93	be (20MHz)	242	61	MCS5	-7.68	0.50	-7.18	-5.00	-2.18
	6125	35	be (40MHz)	484	65	MCS5	-8.56	1.00	-7.56	-5.00	-2.56
	6245	59	be (40MHz)	484	65	MCS5	-8.77	1.00	-7.77	-5.00	-2.77
	6405	91	be (40MHz)	484	65	MCS5	-8.13	0.50	-7.63	-5.00	-2.63
	6145	39	be (80MHz)	996	67	MCS5	-8.23	1.00	-7.23	-5.00	-2.23
	6225	55	be (80MHz)	996	67	MCS5	-8.35	1.00	-7.35	-5.00	-2.35
	6385	87	be (80MHz)	996	67	MCS5	-7.66	0.50	-7.16	-5.00	-2.16
	6185	47	be (160MHz)	996	68	MCS5	-9.14	1.00	-8.14	-5.00	-3.14
Band 6	6345	79	be (160MHz)	996	68	MCS5	-8.91	0.50	-8.41	-5.00	-3.41
	6435	97	be (20MHz)	242	61	MCS5	-8.47	1.10	-7.37	-5.00	-2.37
	6475	105	be (20MHz)	242	61	MCS5	-8.64	1.10	-7.54	-5.00	-2.54
	6515	113	be (20MHz)	242	61	MCS5	-8.73	1.10	-7.63	-5.00	-2.63
	6445	99	be (40MHz)	484	65	MCS5	-8.55	1.10	-7.45	-5.00	-2.45
	6485	107	be (40MHz)	484	65	MCS5	-8.69	1.10	-7.59	-5.00	-2.59
	6525	115	be (40MHz)	484	65	MCS5	-9.88	1.10	-8.78	-5.00	-3.78
	6465	103	be (80MHz)	996	67	MCS5	-7.85	1.10	-6.75	-5.00	-1.75
	6505	111	be (160MHz)	996	68	MCS5	-10.69	1.10	-9.59	-5.00	-4.59
	6535	117	be (20MHz)	242	61	MCS5	-9.63	2.30	-7.33	-5.00	-2.33
Band 7	6695	149	be (20MHz)	242	61	MCS5	-9.50	2.30	-7.20	-5.00	-2.20
	6875	185	be (20MHz)	242	61	MCS5	-9.37	2.30	-7.07	-5.00	-2.07
	6725	155	be (40MHz)	484	65	MCS5	-9.99	2.30	-7.69	-5.00	-2.69
	6845	179	be (40MHz)	484	65	MCS5	-9.62	2.30	-7.32	-5.00	-2.32
	6545	119	be (80MHz)	996	67	MCS5	-9.54	2.30	-7.24	-5.00	-2.24
	6705	151	be (80MHz)	996	67	MCS5	-9.34	2.30	-7.04	-5.00	-2.04
	6865	183	be (80MHz)	996	67	MCS5	-9.20	2.30	-6.90	-5.00	-1.90
	6665	143	be (160MHz)	996	68	MCS5	-10.30	2.30	-8.00	-5.00	-3.00
	6825	175	be (160MHz)	996	68	MCS5	-10.34	2.30	-8.04	-5.00	-3.04
	6895	189	be (20MHz)	242	61	MCS5	-6.85	-0.50	-7.35	-5.00	-2.35
Band 8	6995	209	be (20MHz)	242	61	MCS5	-6.57	-0.50	-7.07	-5.00	-2.07
	7115	233	be (20MHz)	242	61	MCS5	-7.45	-0.50	-7.95	-5.00	-2.95
	6885	187	be (40MHz)	484	65	MCS5	-9.80	-0.50	-10.30	-5.00	-5.30
	7005	211	be (40MHz)	484	65	MCS5	-6.94	-0.50	-7.44	-5.00	-2.44
	7085	227	be (40MHz)	484	65	MCS5	-7.12	-0.50	-7.62	-5.00	-2.62
	6945	199	be (80MHz)	996	67	MCS5	-6.78	-0.50	-7.28	-5.00	-2.28
	7025	215	be (80MHz)	996	67	MCS5	-7.77	-0.50	-8.27	-5.00	-3.27
	6985	207	be (160MHz)	996	68	MCS5	-7.73	-0.50	-8.23	-5.00	-3.23

Table 7-76. Power Spectral Density Measurements Antenna 4a (Fully – Loaded RU)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 108 of 485



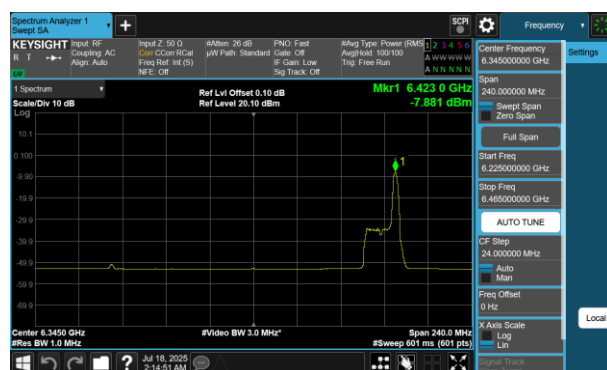
Plot 7-177 PSD Antenna 4a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.33)



Plot 7-179 PSD Antenna 4a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.55)



Plot 7-178 PSD Antenna 4a (40MHz BW 802.11be(RU) RU26 Index0 - Ch.91)

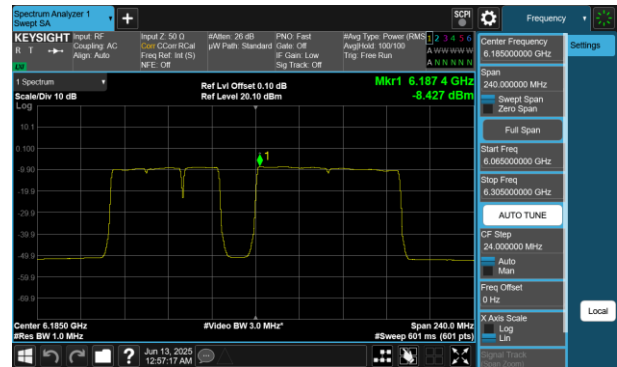


Plot 7-180 PSD Antenna 4a (160MHz BW 802.11be(RU) RU26 Index36 - Ch.79)

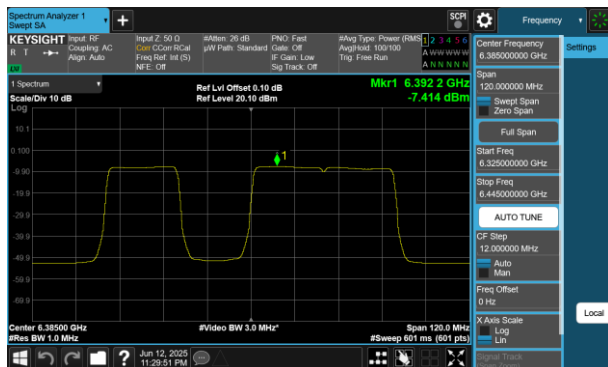
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 109 of 485	



Plot 7-181 PSD Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.33)

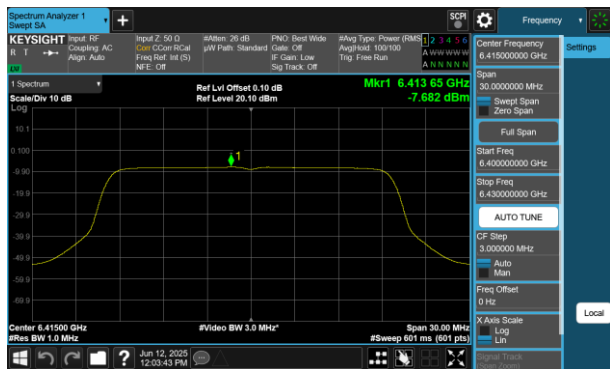


Plot 7-183 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.47)

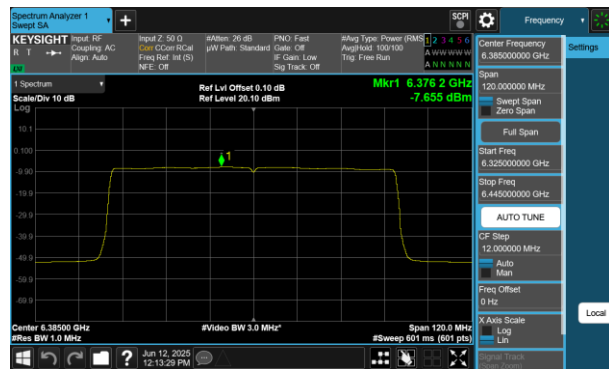


Plot 7-182 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.87)

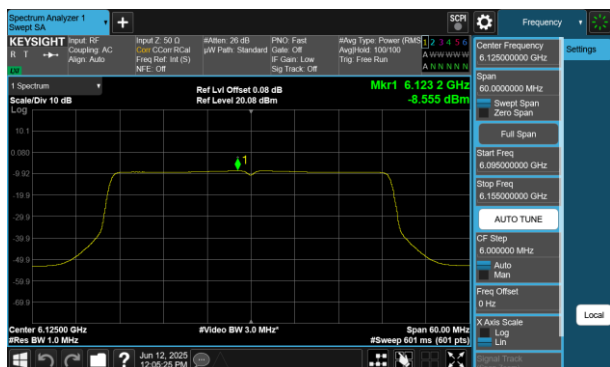
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 110 of 485



Plot 7-184 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



Plot 7-186 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.87)



Plot 7-185 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.35)

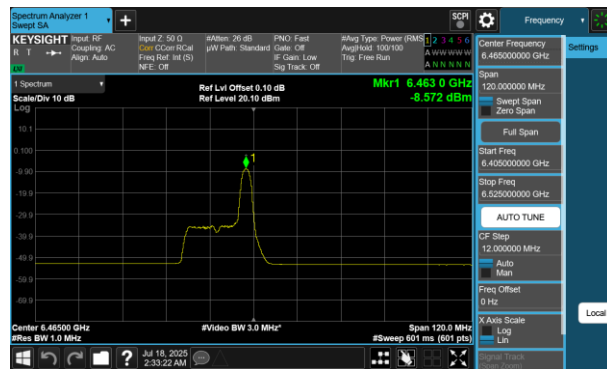


Plot 7-187 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

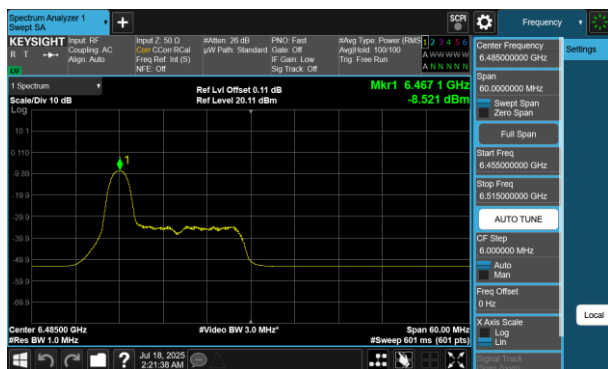
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 111 of 485



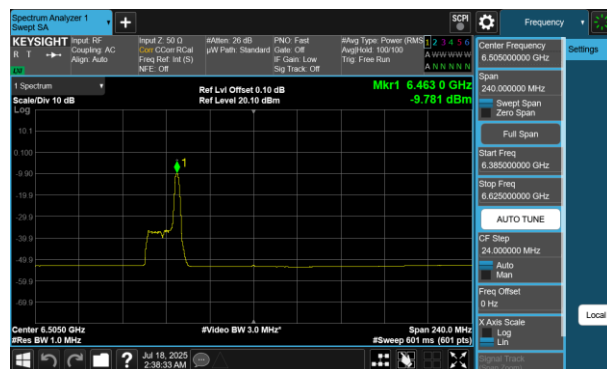
Plot 7-188 PSD Antenna 4a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.113)



Plot 7-190 PSD Antenna 4a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)



Plot 7-189 PSD Antenna 4a (40MHz BW 802.11be(RU) RU26 Index0 - Ch.107)

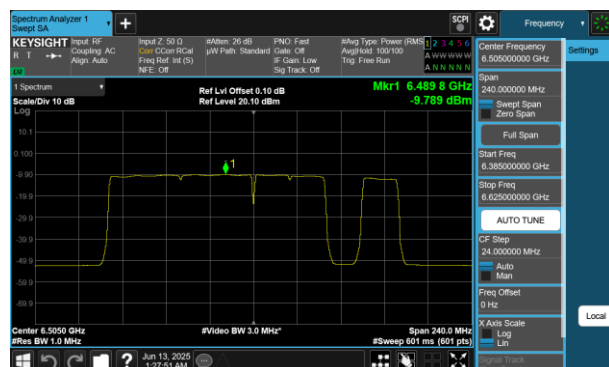


Plot 7-191 PSD Antenna 4a (160MHz BW 802.11be(RU) RU26 Index17 - Ch.111)

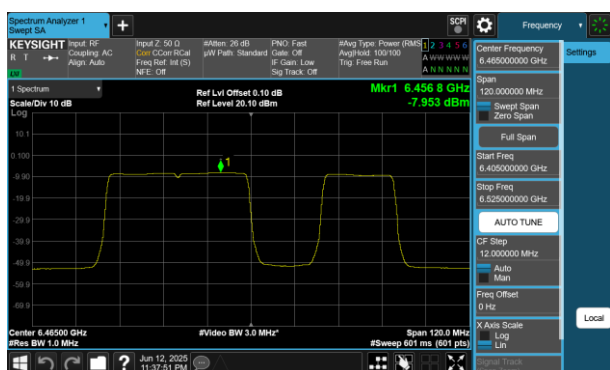
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 112 of 485



Plot 7-192 PSD Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)

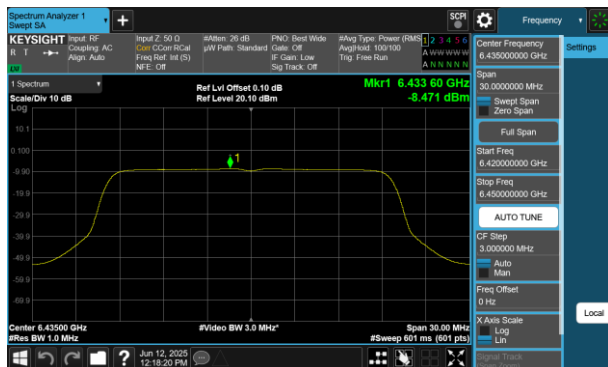


Plot 7-194 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.111)

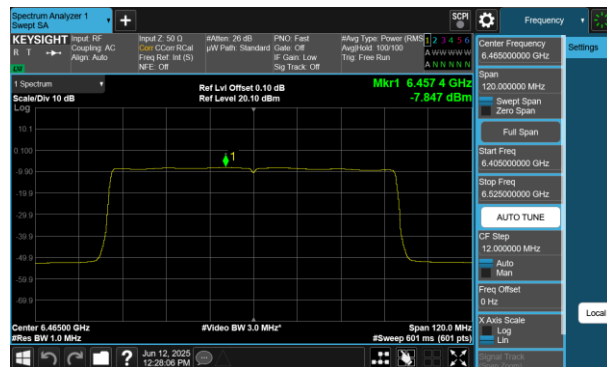


Plot 7-193 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

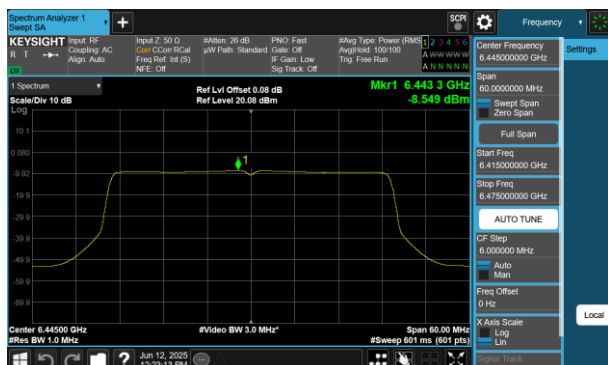
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG			Page 113 of 485
	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	



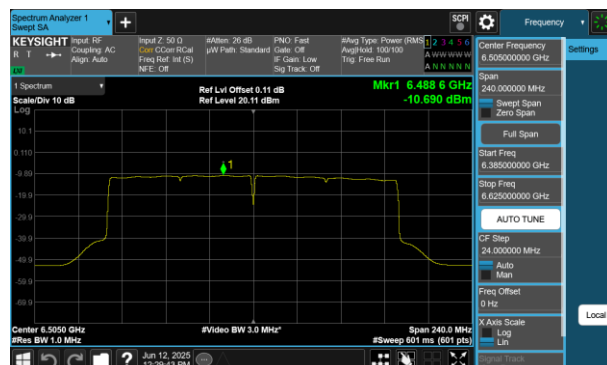
Plot 7-195 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-197 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-196 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

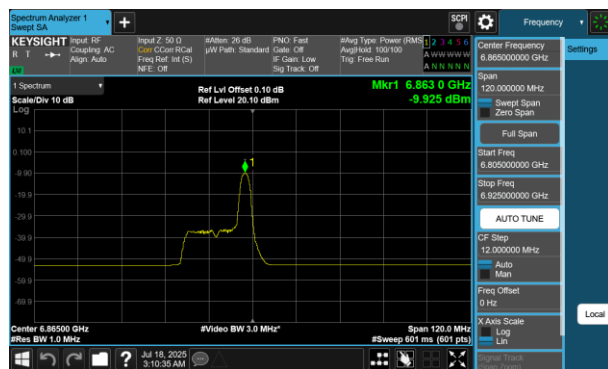


Plot 7-198 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

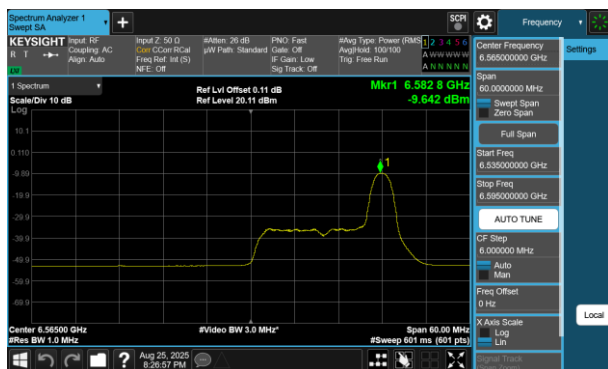
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 114 of 485



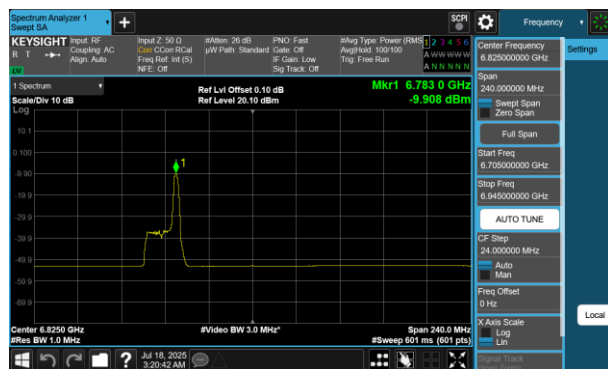
Plot 7-199 PSD Antenna 4a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.185)



Plot 7-201 PSD Antenna 4a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.183)



Plot 7-200 PSD Antenna 4a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.123)

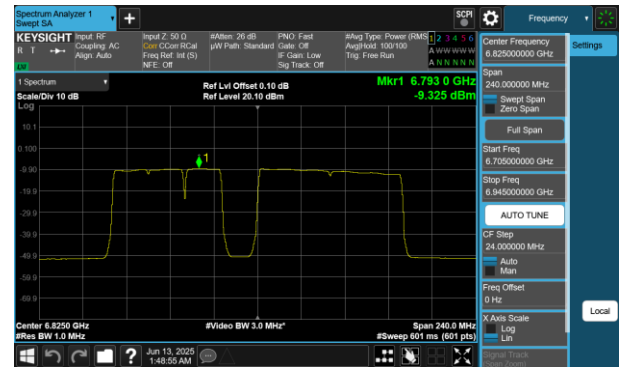


Plot 7-202 PSD Antenna 4a (160MHz BW 802.11be(RU) RU26 Index17 - Ch.175)

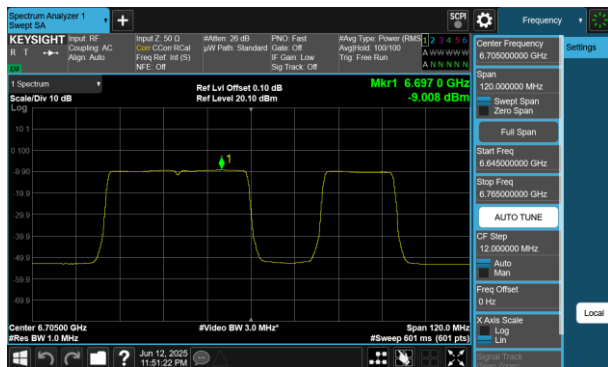
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 115 of 485



Plot 7-203 PSD Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.185)

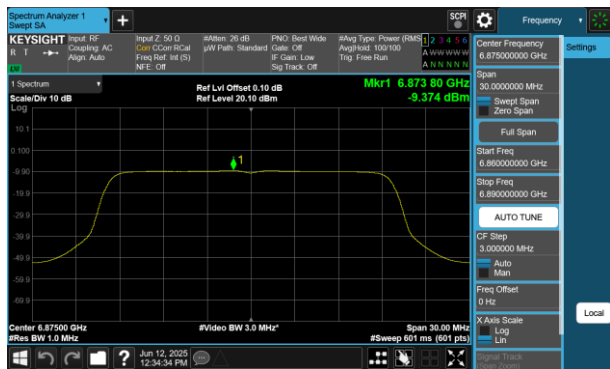


Plot 7-205 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.175)

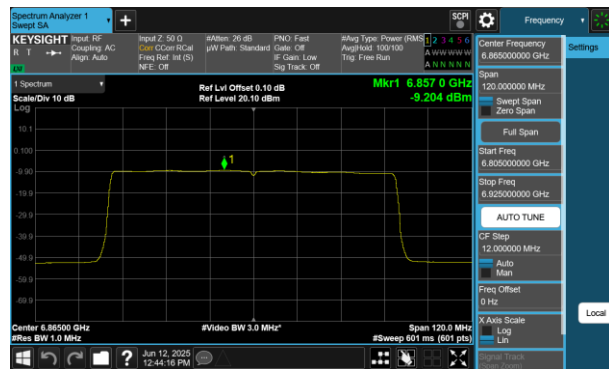


Plot 7-204 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.151)

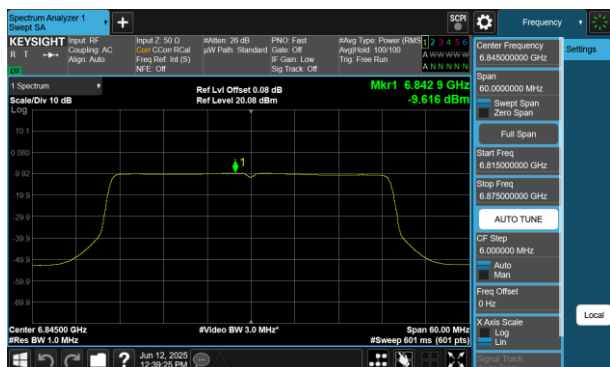
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 116 of 485	



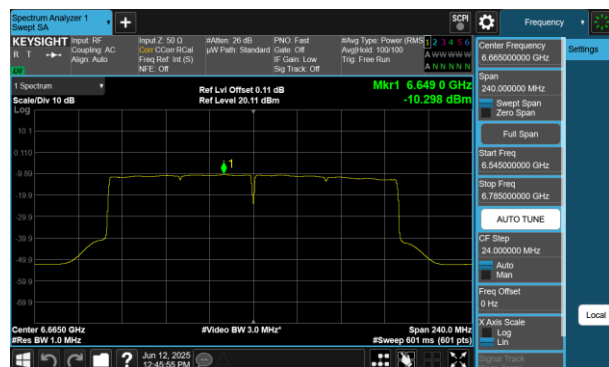
Plot 7-206 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



Plot 7-208 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.183)

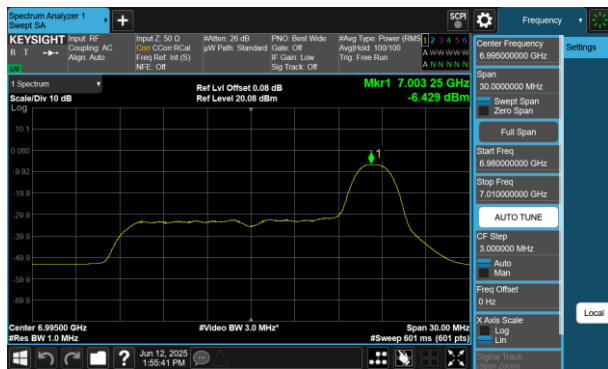


Plot 7-207 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.179)

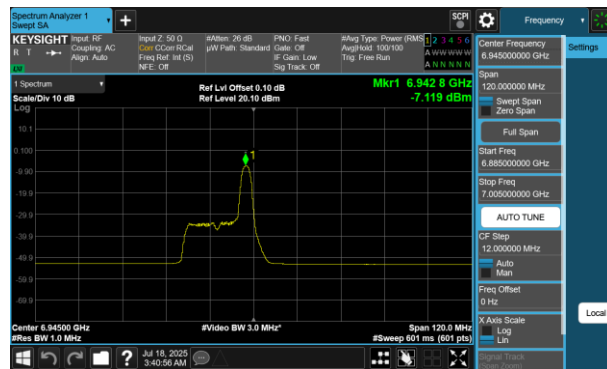


Plot 7-209 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

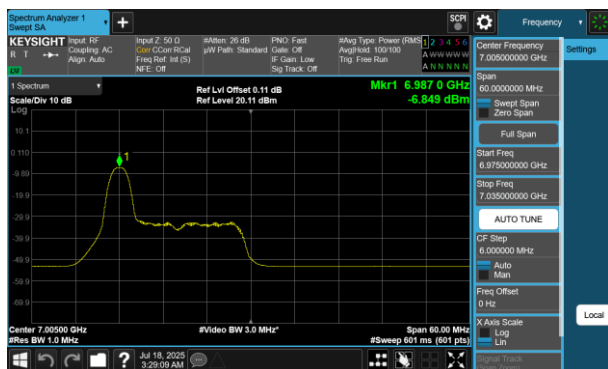
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 117 of 485



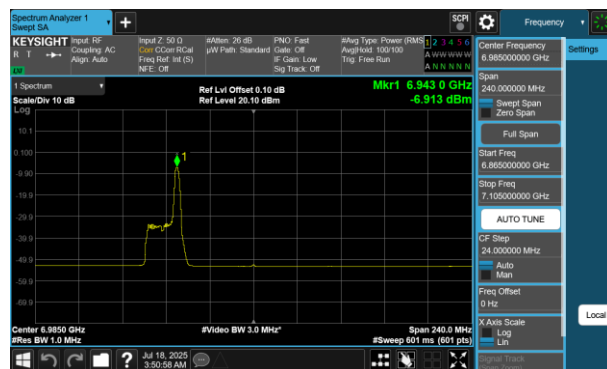
Plot 7-210 PSD Antenna 4a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.209)



Plot 7-212 PSD Antenna 4a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.199)



Plot 7-211 PSD Antenna 4a (40MHz BW 802.11be(RU) RU26 Index0 - Ch.211)

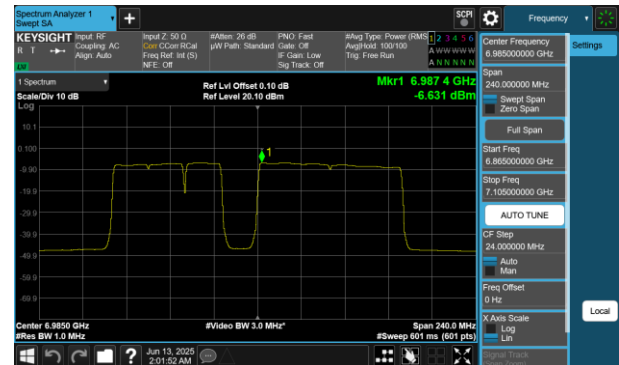


Plot 7-213 PSD Antenna 4a (160MHz BW 802.11be(RU) RU26 Index17 - Ch.207)

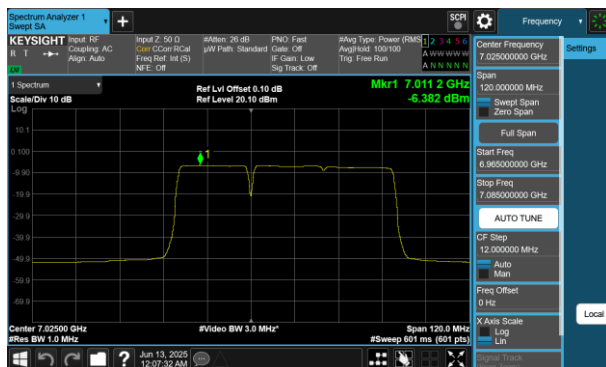
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 118 of 485



Plot 7-214 PSD Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.229)



Plot 7-216 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.207)

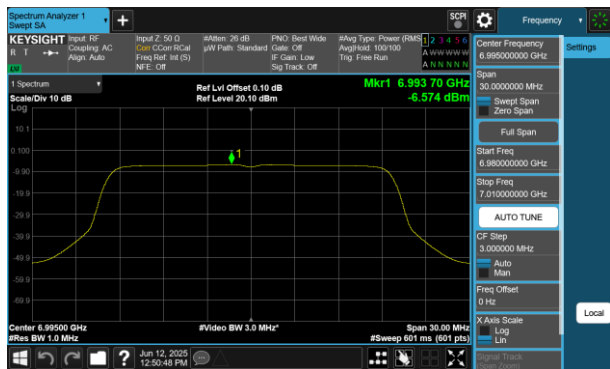


Plot 7-215 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.215)

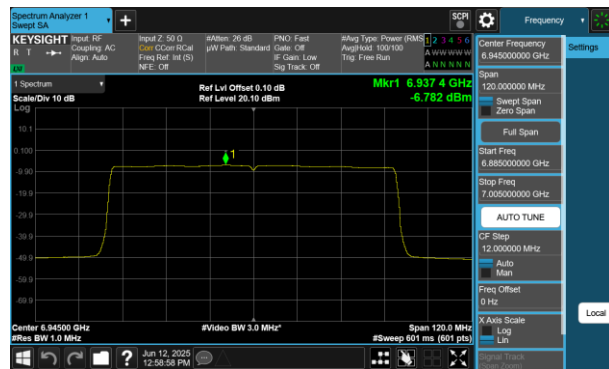
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 119 of 485

V 11.0 05/2025

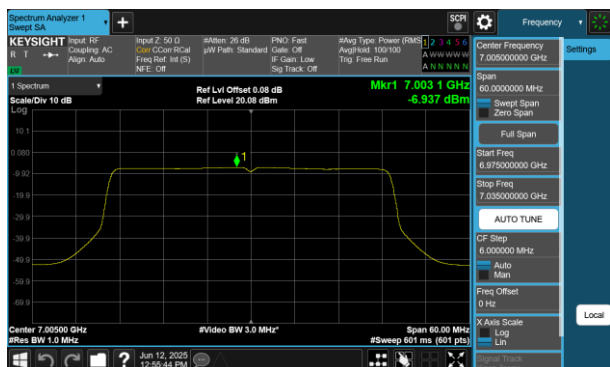
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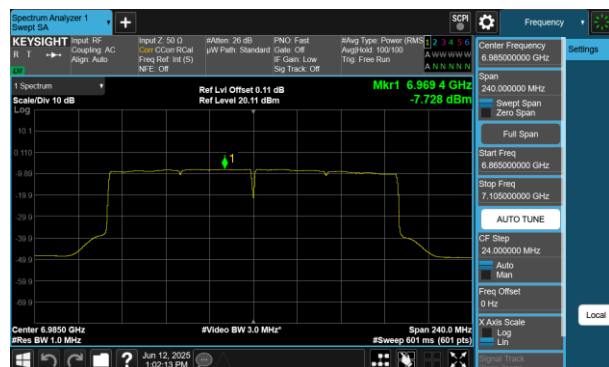
Plot 7-217 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)



Plot 7-219 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-218 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-220 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 120 of 485

7.4.3 Antenna 2a Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	26	8	MCS5	-8.63	0.80	-7.83	-5.00	-2.83
	6255	61	be (20MHz)	26	8	MCS5	-8.81	0.80	-8.01	-5.00	-3.01
	6415	93	be (20MHz)	26	0	MCS5	-8.02	-0.30	-8.32	-5.00	-3.32
	6125	35	be (40MHz)	26	8	MCS5	-9.55	0.80	-8.75	-5.00	-3.75
	6245	59	be (40MHz)	26	8	MCS5	-9.53	0.80	-8.73	-5.00	-3.73
	6405	91	be (40MHz)	26	0	MCS5	-9.35	-0.30	-9.65	-5.00	-4.65
	6145	39	be (80MHz)	26	36	MCS5	-9.41	0.80	-8.61	-5.00	-3.61
	6225	55	be (80MHz)	26	0	MCS5	-9.30	0.80	-8.50	-5.00	-3.50
	6385	87	be (80MHz)	26	0	MCS5	-9.75	-0.30	-10.05	-5.00	-5.05
	6185	47	be (160MHz)	26	0	MCS5	-10.37	0.80	-9.57	-5.00	-4.57
Band 6	6345	79	be (160MHz)	26	17	MCS5	-9.82	-0.30	-10.12	-5.00	-5.12
	6435	97	be (20MHz)	26	0	MCS5	-8.54	-0.10	-8.64	-5.00	-3.64
	6475	105	be (20MHz)	26	0	MCS5	-9.10	-0.10	-9.20	-5.00	-4.20
	6515	113	be (20MHz)	26	8	MCS5	-9.37	-0.10	-9.47	-5.00	-4.47
	6445	99	be (40MHz)	26	8	MCS5	-9.79	-0.10	-9.89	-5.00	-4.89
	6485	107	be (40MHz)	26	0	MCS5	-10.03	-0.10	-10.13	-5.00	-5.13
	6525	115	be (40MHz)	26	17	MCS5	-10.81	-0.10	-10.91	-5.00	-5.91
	6465	103	be (80MHz)	26	0	MCS5	-10.05	-0.10	-10.15	-5.00	-5.15
	6505	111	be (160MHz)	26	0	MCS5	-10.85	-0.10	-10.95	-5.00	-5.95
	6535	117	be (20MHz)	26	8	MCS5	-10.36	1.30	-9.06	-5.00	-4.06
Band 7	6695	149	be (20MHz)	26	0	MCS5	-9.62	1.30	-8.32	-5.00	-3.32
	6875	185	be (20MHz)	26	8	MCS5	-10.30	1.30	-9.00	-5.00	-4.00
	6725	155	be (40MHz)	26	17	MCS5	-10.95	1.30	-9.65	-5.00	-4.65
	6845	179	be (40MHz)	26	8	MCS5	-11.15	1.30	-9.85	-5.00	-4.85
	6545	119	be (80MHz)	26	36	MCS5	-10.76	1.30	-9.46	-5.00	-4.46
	6705	151	be (80MHz)	26	0	MCS5	-10.67	1.30	-9.37	-5.00	-4.37
	6865	183	be (80MHz)	26	36	MCS5	-11.90	1.30	-10.60	-5.00	-5.60
	6665	143	be (160MHz)	26	36	MCS5	-10.61	1.30	-9.31	-5.00	-4.31
	6825	175	be (160MHz)	26	17	MCS5	-11.82	1.30	-10.52	-5.00	-5.52
	6895	189	be (20MHz)	26	0	MCS5	-10.46	-0.30	-10.76	-5.00	-5.76
Band 8	6995	209	be (20MHz)	26	8	MCS5	-10.03	-0.30	-10.33	-5.00	-5.33
	7095	229	be (20MHz)	26	0	MCS5	-11.41	-0.30	-11.71	-5.00	-6.71
	6885	187	be (40MHz)	26	17	MCS5	-11.86	-0.30	-12.16	-5.00	-7.16
	7005	211	be (40MHz)	26	8	MCS5	-11.49	-0.30	-11.79	-5.00	-6.79
	7085	227	be (40MHz)	26	17	MCS5	-11.51	-0.30	-11.81	-5.00	-6.81
	6945	199	be (80MHz)	26	36	MCS5	-11.73	-0.30	-12.03	-5.00	-7.03
	7025	215	be (80MHz)	26	0	MCS5	-11.78	-0.30	-12.08	-5.00	-7.08
	6985	207	be (160MHz)	26	0	MCS5	-11.63	-0.30	-11.93	-5.00	-6.93

Table 7-77. Power Spectral Density Measurements Antenna 2a (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	106+26	83	MCS5	-9.77	0.80	-8.97	-5.00	-3.97
	6255	61	be (20MHz)	106+26	83	MCS5	-9.96	0.80	-9.16	-5.00	-4.16
	6415	93	be (20MHz)	106+26	83	MCS5	-9.20	-0.30	-9.50	-5.00	-4.50
	6145	39	be (80MHz)	484+242	93	MCS5	-9.70	0.80	-8.90	-5.00	-3.90
	6225	55	be (80MHz)	484+242	92	MCS5	-9.55	0.80	-8.75	-5.00	-3.75
	6385	87	be (80MHz)	484+242	90	MCS5	-9.35	-0.30	-9.65	-5.00	-4.65
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	-10.34	0.80	-9.54	-5.00	-4.54
	6345	79	be (160MHz)	996+484+242	96-L	MCS5	-9.70	-0.30	-10.00	-5.00	-5.00
	6435	97	be (20MHz)	106+26	83	MCS5	-9.71	-0.10	-9.81	-5.00	-4.81
	6475	105	be (20MHz)	106+26	83	MCS5	-9.66	-0.10	-9.76	-5.00	-4.76
Band 6	6515	113	be (20MHz)	106+26	83	MCS5	-9.83	-0.10	-9.93	-5.00	-4.93
	6465	103	be (80MHz)	484+242	92	MCS5	-9.75	-0.10	-9.85	-5.00	-4.85
	6505	111	be (160MHz)	996+484+242	99-L	MCS5	-11.18	-0.10	-11.28	-5.00	-6.28
	6535	117	be (20MHz)	106+26	83	MCS5	-10.66	1.30	-9.36	-5.00	-4.36
	6695	149	be (20MHz)	106+26	82	MCS5	-10.44	1.30	-9.14	-5.00	-4.14
	6875	185	be (20MHz)	106+26	82	MCS5	-11.41	1.30	-10.11	-5.00	-5.11
	6545	119	be (80MHz)	484+242	90	MCS5	-10.68	1.30	-9.38	-5.00	-4.38
	6705	151	be (80MHz)	484+242	90	MCS5	-10.46	1.30	-9.16	-5.00	-4.16
	6865	183	be (80MHz)	484+242	92	MCS5	-11.51	1.30	-10.21	-5.00	-5.21
	6665	143	be (160MHz)	996+484+242	99-L	MCS5	-10.93	1.30	-9.63	-5.00	-4.63
Band 7	6825	175	be (160MHz)	996+484+242	99-L	MCS5	-11.69	1.30	-10.39	-5.00	-5.39
	6895	189	be (20MHz)	106+26	82	MCS5	-11.77	-0.30	-12.07	-5.00	-7.07
	6995	209	be (20MHz)	106+26	82	MCS5	-11.38	-0.30	-11.68	-5.00	-6.68
	7095	229	be (20MHz)	106+26	83	MCS5	-9.40	-0.30	-9.70	-5.00	-4.70
	6945	199	be (80MHz)	484+242	92	MCS5	-11.67	-0.30	-11.97	-5.00	-6.97
	7025	215	be (80MHz)	484+242	91	MCS5	-11.52	-0.30	-11.82	-5.00	-6.82
	6985	207	be (160MHz)	996+484+242	98-L	MCS5	-12.01	-0.30	-12.31	-5.00	-7.31

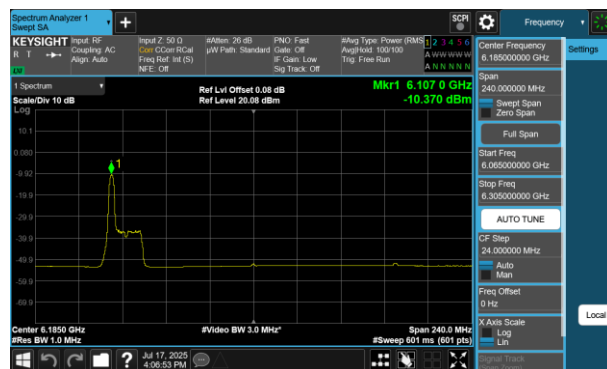
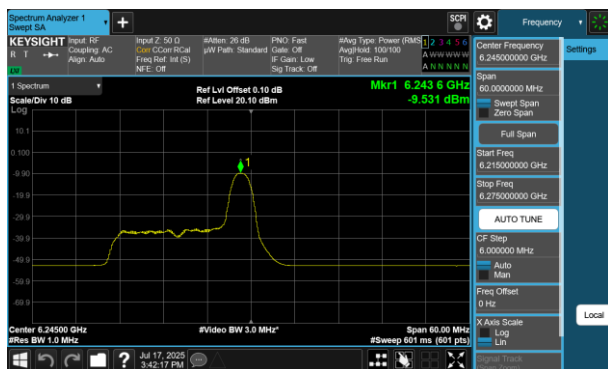
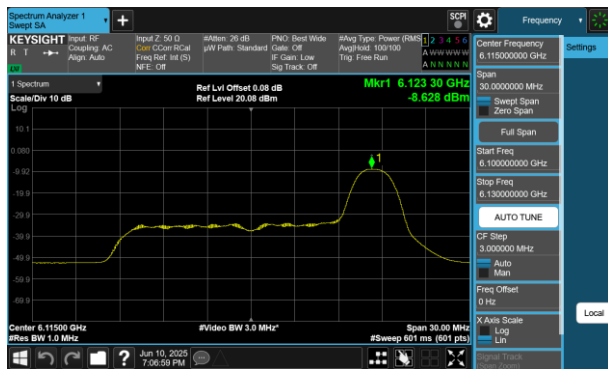
Table 7-78. Power Spectral Density Measurements Antenna 2a (MRU)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 121 of 485

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	242	61	MCS5	-9.00	0.80	-8.20	-5.00	-3.20
	6255	61	be (20MHz)	242	61	MCS5	-9.31	0.80	-8.51	-5.00	-3.51
	6415	93	be (20MHz)	242	61	MCS5	-7.95	-0.30	-8.25	-5.00	-3.25
	6125	35	be (40MHz)	484	65	MCS5	-9.00	0.80	-8.20	-5.00	-3.20
	6245	59	be (40MHz)	484	65	MCS5	-9.22	0.80	-8.42	-5.00	-3.42
	6405	91	be (40MHz)	484	65	MCS5	-8.68	-0.30	-8.98	-5.00	-3.98
	6145	39	be (80MHz)	996	67	MCS5	-8.73	0.80	-7.93	-5.00	-2.93
	6225	55	be (80MHz)	996	67	MCS5	-8.79	0.80	-7.99	-5.00	-2.99
	6385	87	be (80MHz)	996	67	MCS5	-8.16	-0.30	-8.46	-5.00	-3.46
	6185	47	be (160MHz)	996	68	MCS5	-10.08	0.80	-9.28	-5.00	-4.28
Band 6	6345	79	be (160MHz)	996	68	MCS5	-9.47	-0.30	-9.77	-5.00	-4.77
	6435	97	be (20MHz)	242	61	MCS5	-8.84	-0.10	-8.94	-5.00	-3.94
	6475	105	be (20MHz)	242	61	MCS5	-8.76	-0.10	-8.86	-5.00	-3.86
	6515	113	be (20MHz)	242	61	MCS5	-8.95	-0.10	-9.05	-5.00	-4.05
	6445	99	be (40MHz)	484	65	MCS5	-9.05	-0.10	-9.15	-5.00	-4.15
	6485	107	be (40MHz)	484	65	MCS5	-9.21	-0.10	-9.31	-5.00	-4.31
	6525	115	be (40MHz)	484	65	MCS5	-11.30	-0.10	-11.40	-5.00	-6.40
	6465	103	be (80MHz)	996	67	MCS5	-8.82	-0.10	-8.92	-5.00	-3.92
	6505	111	be (160MHz)	996	68	MCS5	-10.86	-0.10	-10.96	-5.00	-5.96
	6535	117	be (20MHz)	242	61	MCS5	-9.73	1.30	-8.43	-5.00	-3.43
Band 7	6695	149	be (20MHz)	242	61	MCS5	-9.18	1.30	-7.88	-5.00	-2.88
	6875	185	be (20MHz)	242	61	MCS5	-10.34	1.30	-9.04	-5.00	-4.04
	6725	155	be (40MHz)	484	65	MCS5	-10.20	1.30	-8.90	-5.00	-3.90
	6845	179	be (40MHz)	484	65	MCS5	-9.84	1.30	-8.54	-5.00	-3.54
	6545	119	be (80MHz)	996	67	MCS5	-9.91	1.30	-8.61	-5.00	-3.61
	6705	151	be (80MHz)	996	67	MCS5	-9.47	1.30	-8.17	-5.00	-3.17
	6865	183	be (80MHz)	996	67	MCS5	-10.37	1.30	-9.07	-5.00	-4.07
	6665	143	be (160MHz)	996	68	MCS5	-10.76	1.30	-9.46	-5.00	-4.46
	6825	175	be (160MHz)	996	68	MCS5	-11.40	1.30	-10.10	-5.00	-5.10
	6895	189	be (20MHz)	242	61	MCS5	-11.65	-0.30	-11.95	-5.00	-6.95
Band 8	6995	209	be (20MHz)	242	61	MCS5	-11.48	-0.30	-11.78	-5.00	-6.78
	7115	233	be (20MHz)	242	61	MCS5	-11.54	-0.30	-11.84	-5.00	-6.84
	6885	187	be (40MHz)	484	65	MCS5	-10.60	-0.30	-10.90	-5.00	-5.90
	7005	211	be (40MHz)	484	65	MCS5	-10.47	-0.30	-10.77	-5.00	-5.77
	7085	227	be (40MHz)	484	65	MCS5	-10.67	-0.30	-10.97	-5.00	-5.97
	6945	199	be (80MHz)	996	67	MCS5	-12.76	-0.30	-13.06	-5.00	-8.06
	7025	215	be (80MHz)	996	67	MCS5	-10.07	-0.30	-10.37	-5.00	-5.37
	6985	207	be (160MHz)	996	68	MCS5	-11.33	-0.30	-11.63	-5.00	-6.63

Table 7-79. Power Spectral Density Measurements Antenna 2a (Fully – Loaded RU)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 122 of 485



FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-27-R2.BCG	Test Dates: 05/12/2025 - 08/29/2025	EUT Type: Tablet Device	Page 123 of 485