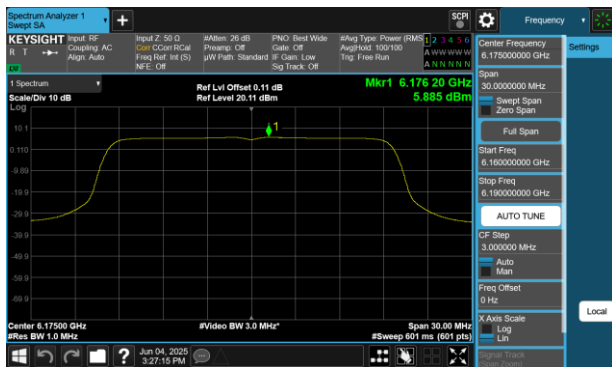
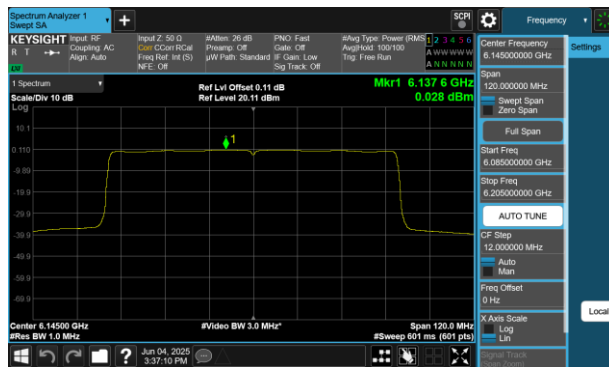




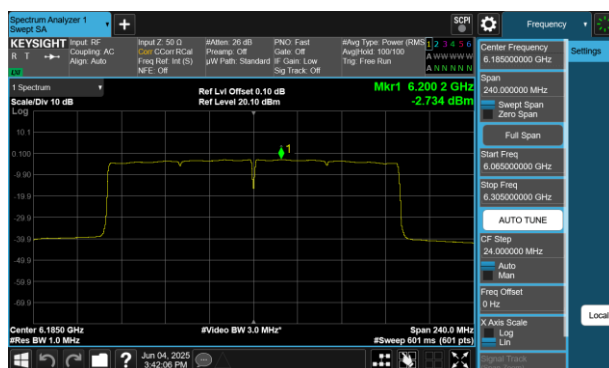
Plot 7-239 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.45)



Plot 7-241 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

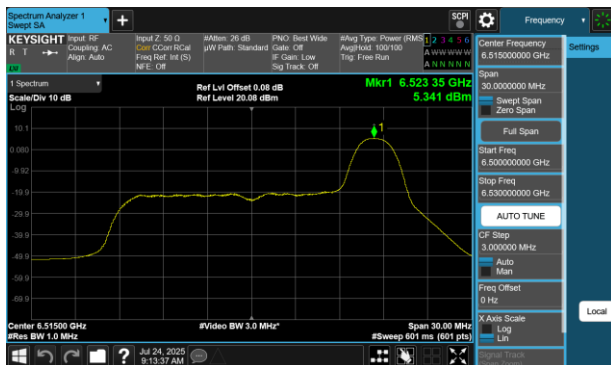


Plot 7-240 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.43)

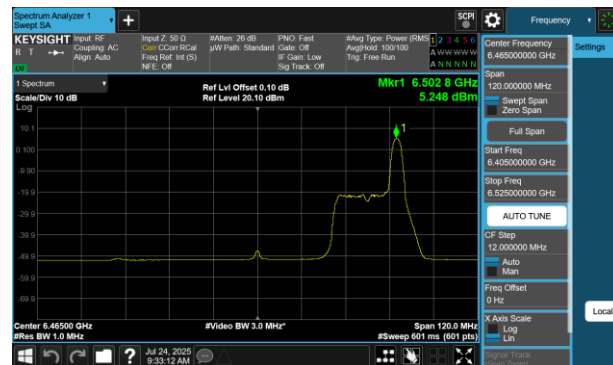


Plot 7-242 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

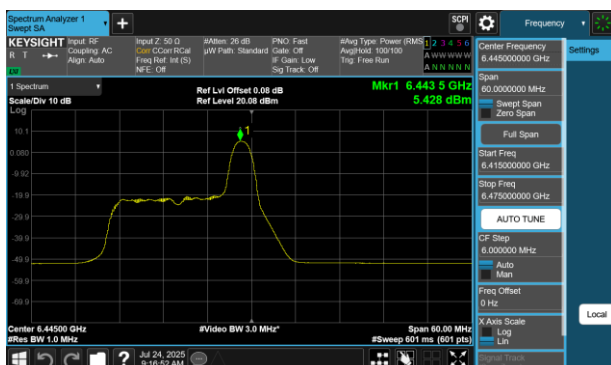
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 162 of 638
	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	



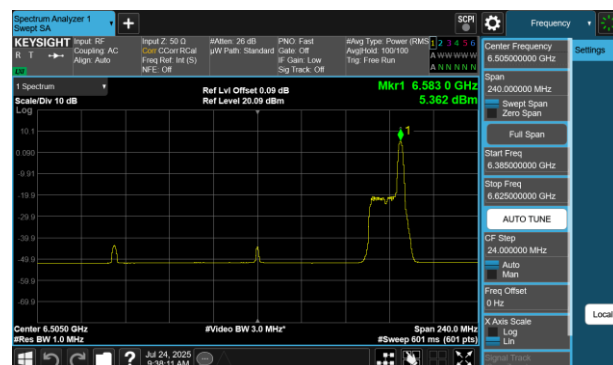
Plot 7-243 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.113)



Plot 7-245 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index36 - Ch.103)

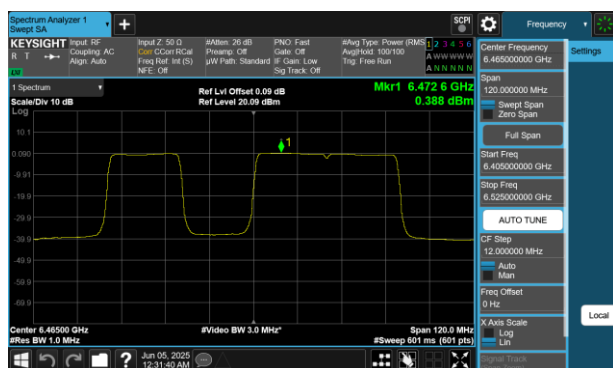
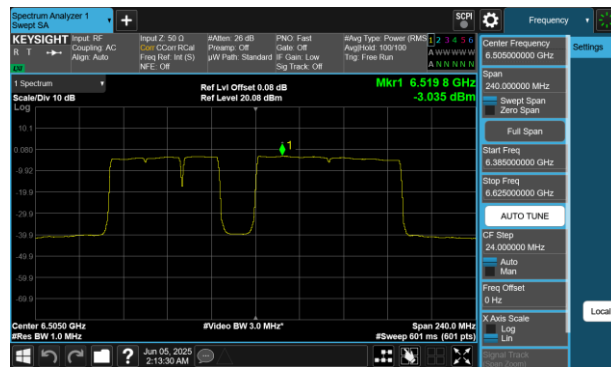


Plot 7-244 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index8 - Ch.99)

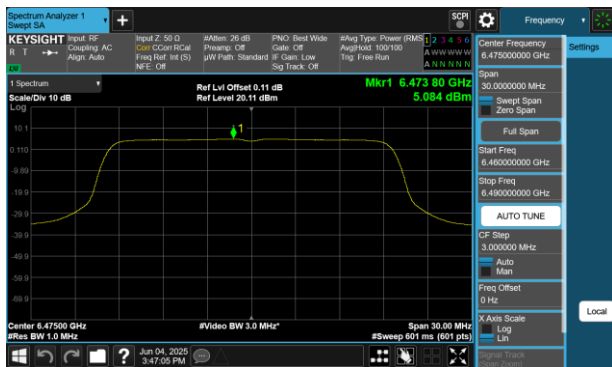


Plot 7-246 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index36 - Ch.111)

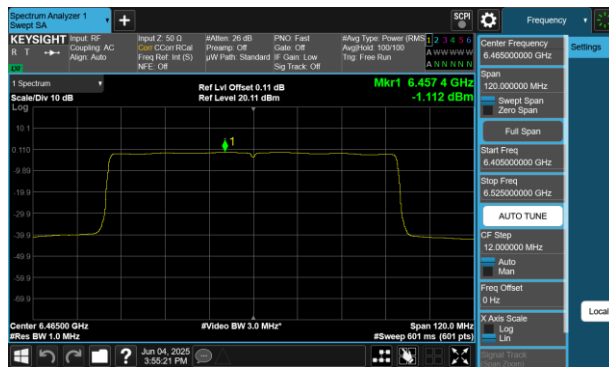
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 163 of 638



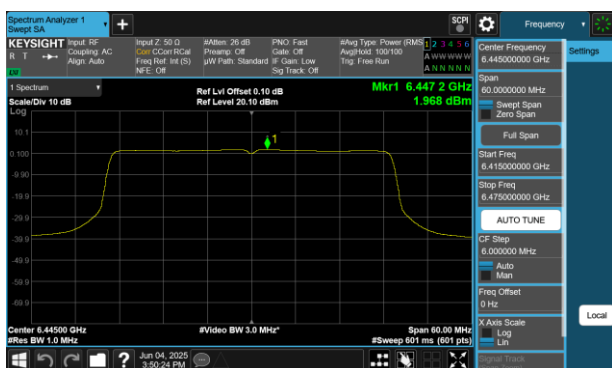
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 164 of 638



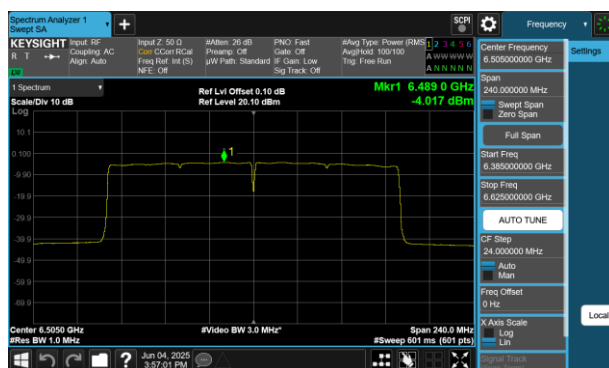
Plot 7-250 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.105)



Plot 7-252 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

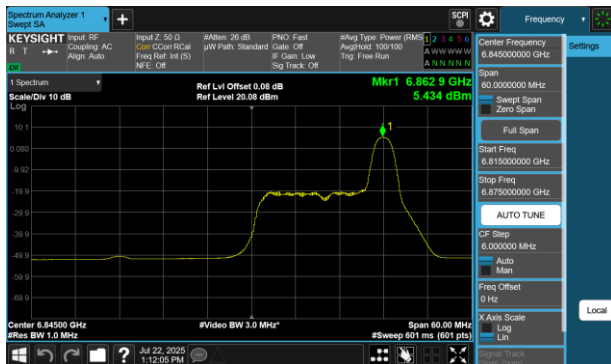
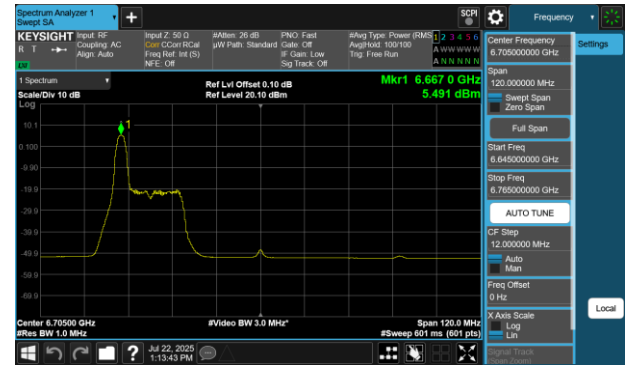


Plot 7-251 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)



Plot 7-253 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

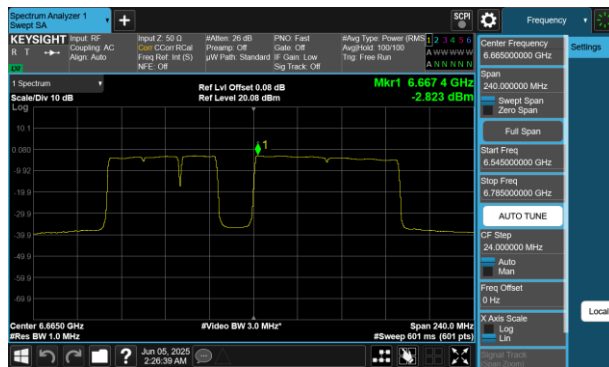
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 165 of 638
Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		



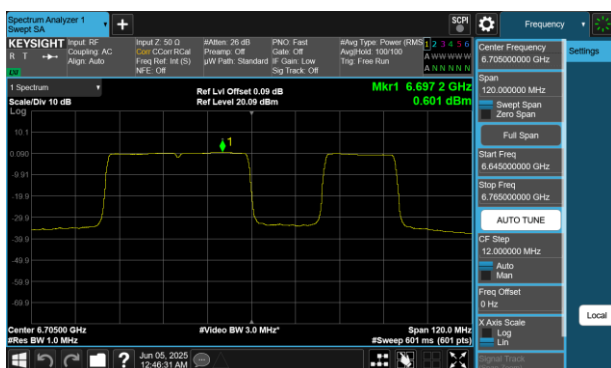
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 166 of 638
Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		



Plot 7-258 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.181)

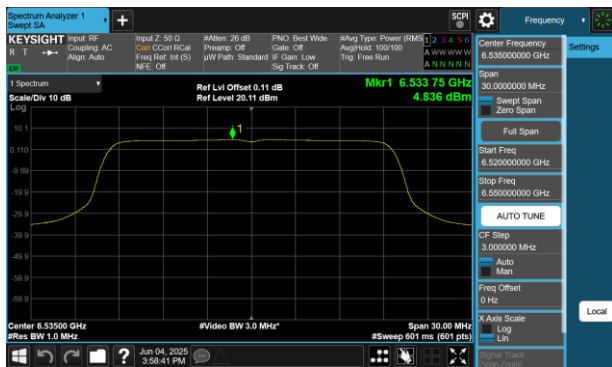


Plot 7-260 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.143)

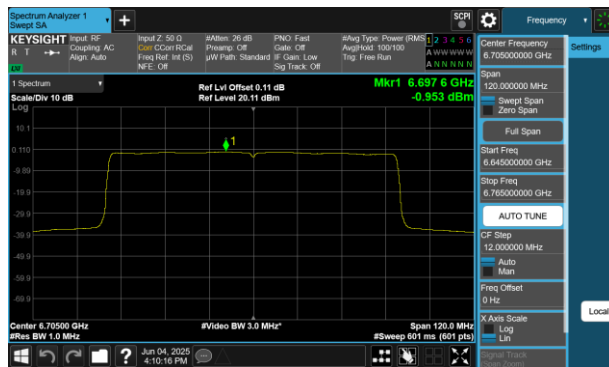


Plot 7-259 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.151)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 167 of 638
Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		



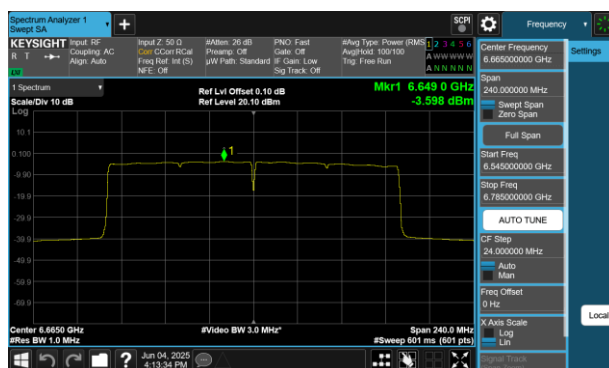
Plot 7-261 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.117)



Plot 7-263 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)



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: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 168 of 638

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	-3.14	1.30	-1.84	-1	-0.84
	6175	45	be (20MHz)	26	8	MCS5	-5.40	1.80	-3.60	-1	-2.60
	6415	93	be (20MHz)	26	8	MCS5	-4.74	1.30	-3.44	-1	-2.44
	5965	3	be (40MHz)	26	0	MCS5	-5.16	1.30	-3.86	-1	-2.86
	6165	43	be (40MHz)	26	17	MCS5	-5.93	1.80	-4.13	-1	-3.13
	6405	91	be (40MHz)	26	0	MCS5	-5.52	1.30	-4.22	-1	-3.22
	5985	7	be (80MHz)	26	0	MCS5	-5.24	1.30	-3.94	-1	-2.94
	6145	39	be (80MHz)	26	17	MCS5	-5.98	1.80	-4.18	-1	-3.18
	6385	87	be (80MHz)	26	0	MCS5	-5.55	1.30	-4.25	-1	-3.25
	6025	15	be (160MHz)	26	0-L	MCS5	-5.47	1.30	-4.17	-1	-3.17
Band 6	6185	47	be (160MHz)	26	36-H	MCS5	-5.97	1.80	-4.17	-1	-3.17
	6345	79	be (160MHz)	26	0-L	MCS5	-5.65	1.30	-4.35	-1	-3.35
	6435	97	be (20MHz)	26	8	MCS5	-5.42	1.70	-3.72	-1	-2.72
	6475	105	be (20MHz)	26	8	MCS5	-5.37	1.70	-3.67	-1	-2.67
	6515	113	be (20MHz)	26	8	MCS5	-5.38	1.70	-3.68	-1	-2.68
	6445	99	be (40MHz)	26	8	MCS5	-5.58	1.70	-3.88	-1	-2.88
	6485	107	be (40MHz)	26	8	MCS5	-5.76	1.70	-4.06	-1	-3.06
	6525	115	be (40MHz)	26	17	MCS5	-6.37	1.70	-4.67	-1	-3.67
	6465	103	be (80MHz)	26	0	MCS5	-5.73	1.70	-4.03	-1	-3.03
	6505	111	be (160MHz)	26	0-L	MCS5	-6.53	1.70	-4.83	-1	-3.83
Band 7	6535	117	be (20MHz)	26	0	MCS5	-5.84	2.60	-3.24	-1	-2.24
	6695	149	be (20MHz)	26	8	MCS5	-5.67	2.60	-3.07	-1	-2.07
	6875	185	be (20MHz)	26	0	MCS5	-5.84	2.60	-3.24	-1	-2.24
	6725	155	be (40MHz)	26	17	MCS5	-6.43	2.60	-3.83	-1	-2.83
	6845	179	be (40MHz)	26	0	MCS5	-6.34	2.60	-3.74	-1	-2.74
	6545	119	be (80MHz)	26	36	MCS5	-6.39	2.60	-3.79	-1	-2.79
	6705	151	be (80MHz)	26	17	MCS5	-6.69	2.60	-4.09	-1	-3.09
	6865	183	be (80MHz)	26	0	MCS5	-7.37	2.60	-4.77	-1	-3.77
	6665	143	be (160MHz)	26	36-H	MCS5	-6.57	2.60	-3.97	-1	-2.97
	6825	175	be (160MHz)	26	36-H	MCS5	-7.55	2.60	-4.95	-1	-3.95
Band 8	6895	189	be (20MHz)	26	8	MCS5	-5.82	3.50	-2.32	-1	-1.32
	6995	209	be (20MHz)	26	0	MCS5	-5.73	3.50	-2.23	-1	-1.23
	7095	229	be (20MHz)	26	0	MCS5	-6.13	3.50	-2.63	-1	-1.63
	6885	187	be (40MHz)	26	8	MCS5	-7.18	3.50	-3.68	-1	-2.68
	7005	211	be (40MHz)	26	0	MCS5	-7.21	3.50	-3.71	-1	-2.71
	7085	227	be (40MHz)	26	0	MCS5	-7.55	3.50	-4.05	-1	-3.05
	6945	199	be (80MHz)	26	17	MCS5	-7.11	3.50	-3.61	-1	-2.61
	7025	215	be (80MHz)	26	17	MCS5	-7.43	3.50	-3.93	-1	-2.93
	6985	207	be (160MHz)	26	0-L	MCS5	-7.29	3.50	-3.79	-1	-2.79

Table 7-143. Power Spectral Density Measurements Antenna WF5B (RU26)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 169 of 638

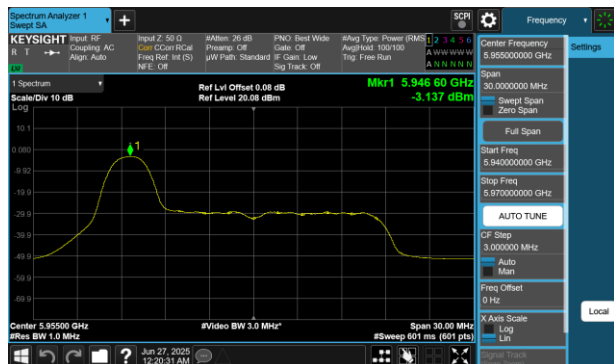
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	106+26	82	MCS5	-5.77	1.30	-4.47	-1.00	-3.47
	6175	45	be (20MHz)	106+26	82	MCS5	-5.07	1.80	-3.27	-1.00	-2.27
	6415	93	be (20MHz)	106+26	82	MCS5	-4.57	1.30	-3.27	-1.00	-2.27
	5985	7	be (80MHz)	484+242	91	MCS5	-5.76	1.30	-4.46	-1.00	-3.46
	6145	39	be (80MHz)	484+242	91	MCS5	-4.96	1.80	-3.16	-1.00	-2.16
	6385	87	be (80MHz)	484+242	91	MCS5	-4.67	1.30	-3.37	-1.00	-2.37
	6025	15	be (160MHz)	996+484+242	96-L	MCS5	-4.94	1.30	-3.64	-1.00	-2.64
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	-5.54	1.80	-3.74	-1.00	-2.74
Band 6	6345	79	be (160MHz)	996+484+242	96-L	MCS5	-4.11	1.30	-2.81	-1.00	-1.81
	6435	97	be (20MHz)	106+26	82	MCS5	-4.95	1.70	-3.25	-1.00	-2.25
	6475	105	be (20MHz)	106+26	82	MCS5	-5.26	1.70	-3.56	-1.00	-2.56
	6515	113	be (20MHz)	106+26	82	MCS5	-5.31	1.70	-3.61	-1.00	-2.61
Band 7	6465	103	be (80MHz)	484+242	93	MCS5	-5.09	1.70	-3.39	-1.00	-2.39
	6505	111	be (160MHz)	996+484+242	98-L	MCS5	-6.45	1.70	-4.75	-1.00	-3.75
	6535	117	be (20MHz)	106+26	82	MCS5	-6.48	2.60	-3.88	-1.00	-2.88
	6695	149	be (20MHz)	106+26	83	MCS5	-5.96	2.60	-3.36	-1.00	-2.36
	6875	185	be (20MHz)	106+26	82	MCS5	-6.41	2.60	-3.81	-1.00	-2.81
	6545	119	be (80MHz)	484+242	93	MCS5	-5.97	2.60	-3.37	-1.00	-2.37
	6705	151	be (80MHz)	484+242	91	MCS5	-5.63	2.60	-3.03	-1.00	-2.03
	6865	183	be (80MHz)	484+242	92	MCS5	-6.25	2.60	-3.65	-1.00	-2.65
Band 8	6665	143	be (160MHz)	996+484+242	97-L	MCS5	-5.29	2.60	-2.69	-1.00	-1.69
	6825	175	be (160MHz)	996+484+242	99-L	MCS5	-6.95	2.60	-4.35	-1.00	-3.35
	6895	189	be (20MHz)	106+26	83	MCS5	-7.26	3.50	-3.76	-1.00	-2.76
	6995	209	be (20MHz)	106+26	83	MCS5	-7.43	3.50	-3.93	-1.00	-2.93
	7095	229	be (20MHz)	106+26	83	MCS5	-6.53	3.50	-3.03	-1.00	-2.03
	6945	199	be (80MHz)	484+242	91	MCS5	-6.55	3.50	-3.05	-1.00	-2.05
	7025	215	be (80MHz)	484+242	91	MCS5	-6.68	3.50	-3.18	-1.00	-2.18
	6985	207	be (160MHz)	996+484+242	98-L	MCS5	-6.36	3.50	-2.86	-1.00	-1.86

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

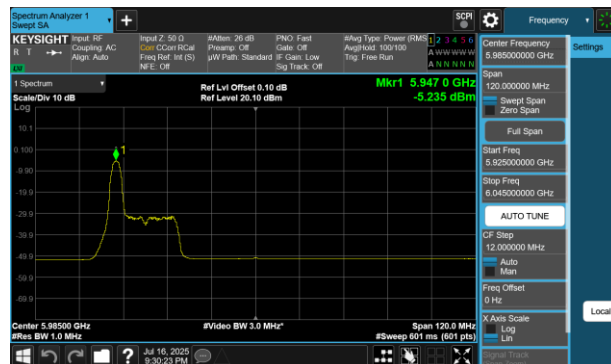
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	-4.52	1.30	-3.22	-1	-2.22
	6175	45	be (20MHz)	242	61	MCS5	-5.57	1.80	-3.77	-1	-2.77
	6415	93	be (20MHz)	242	61	MCS5	-4.58	1.30	-3.28	-1	-2.28
	5965	3	be (40MHz)	484	65	MCS5	-3.92	1.30	-2.62	-1	-1.62
	6165	43	be (40MHz)	484	65	MCS5	-5.67	1.80	-3.87	-1	-2.87
	6405	91	be (40MHz)	484	65	MCS5	-5.19	1.30	-3.89	-1	-2.89
	5985	7	be (80MHz)	996	67	MCS5	-4.38	1.30	-3.08	-1	-2.08
	6145	39	be (80MHz)	996	67	MCS5	-5.11	1.80	-3.31	-1	-2.31
	6385	87	be (80MHz)	996	67	MCS5	-4.63	1.30	-3.33	-1	-2.33
	6025	15	be (160MHz)	996x2	68	MCS5	-4.63	1.30	-3.33	-1	-2.33
	6185	47	be (160MHz)	996x2	68	MCS5	-4.91	1.80	-3.11	-1	-2.11
	6345	79	be (160MHz)	996x2	68	MCS5	-4.55	1.30	-3.25	-1	-2.25
Band 6	6435	97	be (20MHz)	242	61	MCS5	-5.21	1.70	-3.51	-1	-2.51
	6475	105	be (20MHz)	242	61	MCS5	-5.33	1.70	-3.63	-1	-2.63
	6515	113	be (20MHz)	242	61	MCS5	-5.28	1.70	-3.58	-1	-2.58
	6445	99	be (40MHz)	484	65	MCS5	-5.61	1.70	-3.91	-1	-2.91
	6485	107	be (40MHz)	484	65	MCS5	-5.64	1.70	-3.94	-1	-2.94
	6525	115	be (40MHz)	484	65	MCS5	-5.89	1.70	-4.19	-1	-3.19
	6465	103	be (80MHz)	996	67	MCS5	-5.39	1.70	-3.69	-1	-2.69
	6505	111	be (160MHz)	996x2	68	MCS5	-4.97	1.70	-3.27	-1	-2.27
Band 7	6535	117	be (20MHz)	242	61	MCS5	-5.78	2.60	-3.18	-1	-2.18
	6695	149	be (20MHz)	242	61	MCS5	-5.60	2.60	-3.00	-1	-2.00
	6875	185	be (20MHz)	242	61	MCS5	-5.84	2.60	-3.24	-1	-2.24
	6725	155	be (40MHz)	484	65	MCS5	-5.56	2.60	-2.96	-1	-1.96
	6845	179	be (40MHz)	484	65	MCS5	-5.32	2.60	-2.72	-1	-1.72
	6545	119	be (80MHz)	996	67	MCS5	-5.74	2.60	-3.14	-1	-2.14
	6705	151	be (80MHz)	996	67	MCS5	-6.06	2.60	-3.46	-1	-2.46
	6865	183	be (80MHz)	996	67	MCS5	-5.58	2.60	-2.98	-1	-1.98
	6665	143	be (160MHz)	996x2	68	MCS5	-5.25	2.60	-2.65	-1	-1.65
	6825	175	be (160MHz)	996x2	68	MCS5	-5.39	2.60	-2.79	-1	-1.79
	6895	189	be (20MHz)	242	61	MCS5	-6.57	3.50	-3.07	-1	-2.07
	6995	209	be (20MHz)	242	61	MCS5	-6.64	3.50	-3.14	-1	-2.14
Band 8	7115	233	be (20MHz)	242	61	MCS5	-6.85	3.50	-3.35	-1	-2.35
	6885	187	be (40MHz)	484	65	MCS5	-6.06	3.50	-2.56	-1	-1.56
	7005	211	be (40MHz)	484	65	MCS5	-6.31	3.50	-2.81	-1	-1.81
	7085	227	be (40MHz)	484	65	MCS5	-6.65	3.50	-3.15	-1	-2.15
	6945	199	be (80MHz)	996	67	MCS5	-6.03	3.50	-2.53	-1	-1.53
	7025	215	be (80MHz)	996	67	MCS5	-5.86	3.50	-2.36	-1	-1.36
	6985	207	be (160MHz)	996x2	68	MCS5	-5.52	3.50	-2.02	-1	-1.02

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

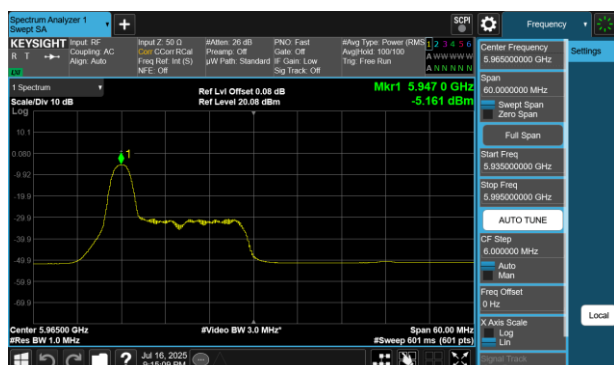
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 170 of 638



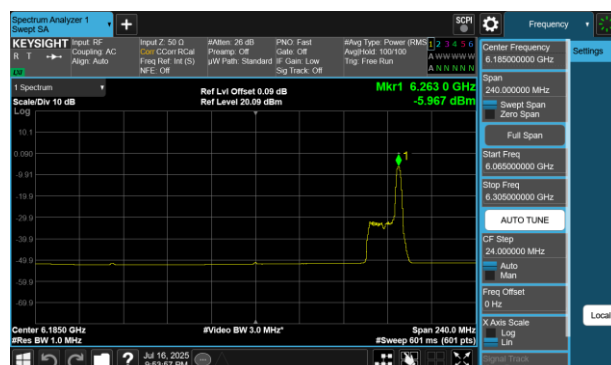
Plot 7-265 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index0 - Ch.1)



Plot 7-267 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index0 - Ch.7)

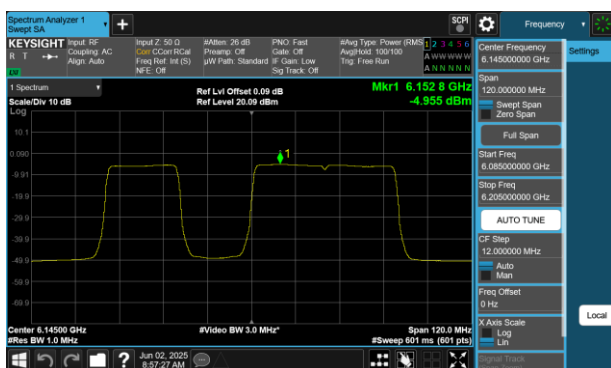
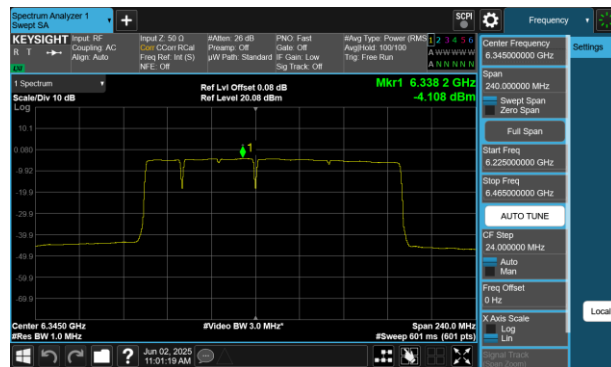


Plot 7-266 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index0 - Ch.3)

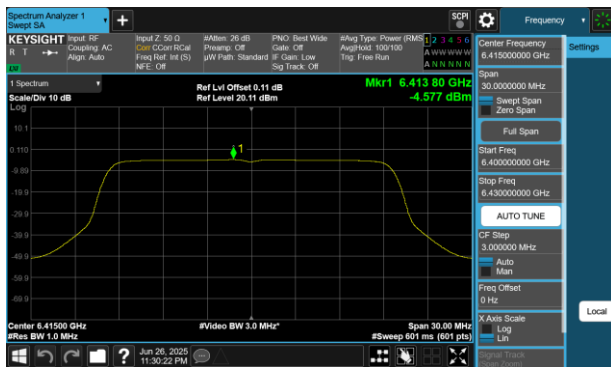


Plot 7-268 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index36 - Ch.47)

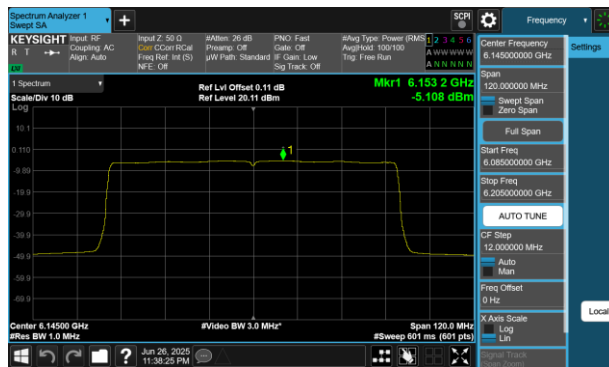
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 171 of 638



FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 172 of 638
Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		



Plot 7-272 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



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

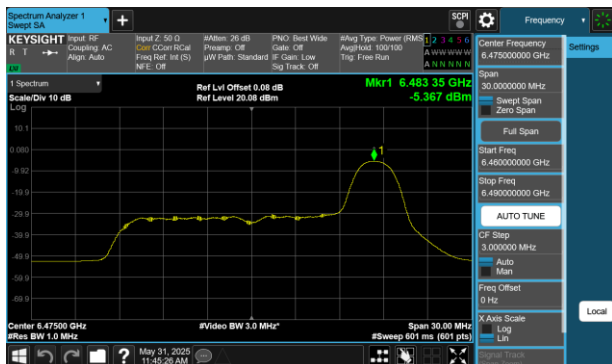


Plot 7-273 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.3)

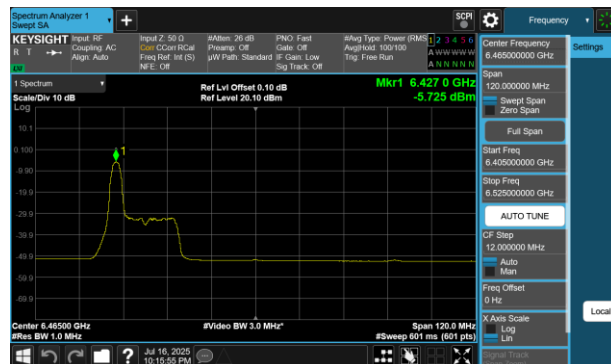


Plot 7-275 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

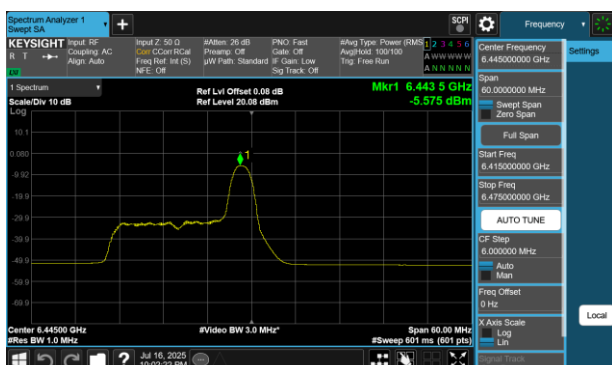
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 173 of 638



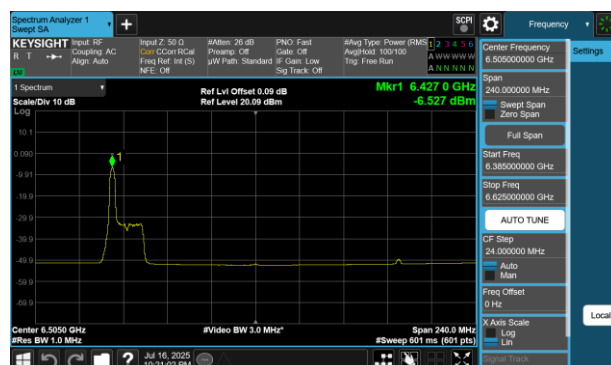
Plot 7-276 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.105)



Plot 7-278 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index0 - Ch.103)



Plot 7-277 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index8 - Ch.99)

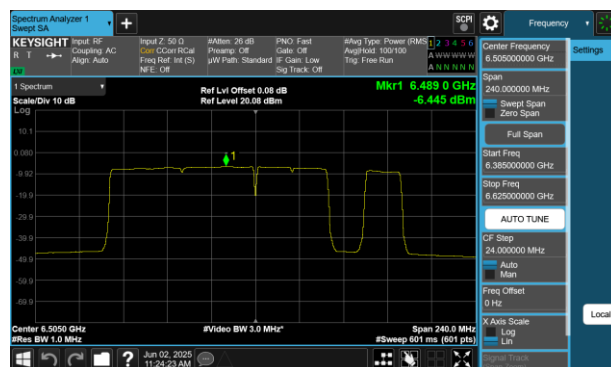


Plot 7-279 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index0 - Ch.111)

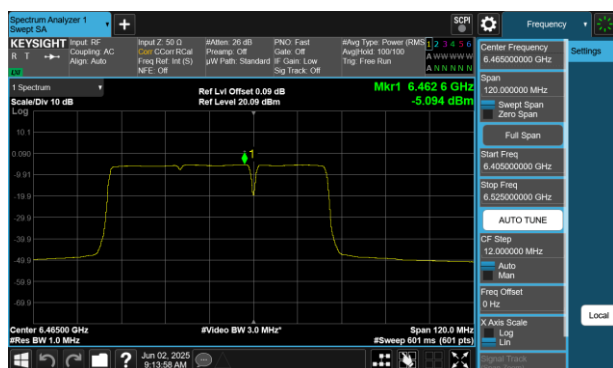
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 174 of 638
Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		



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 Index98 - Ch.111)

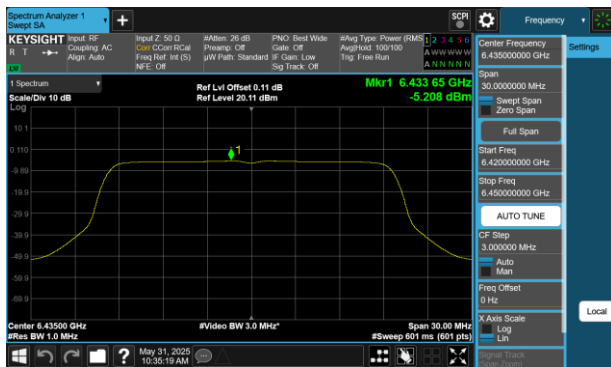


Plot 7-281 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index93 - Ch.103)

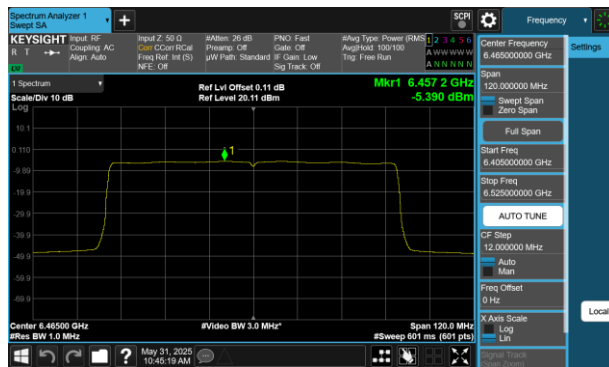
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 175 of 638

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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)

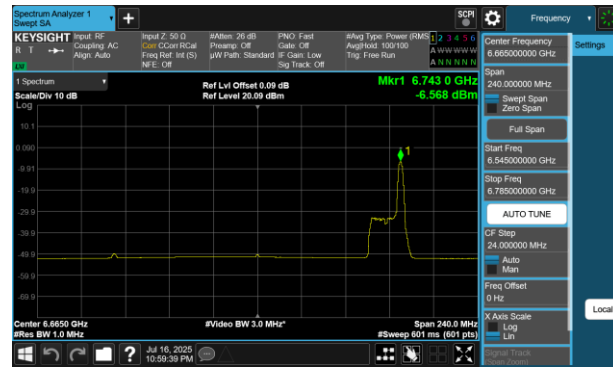
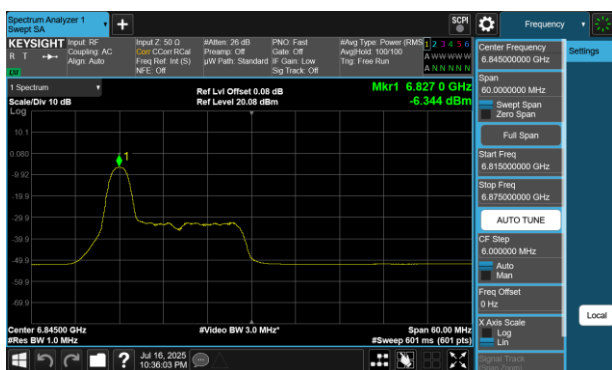
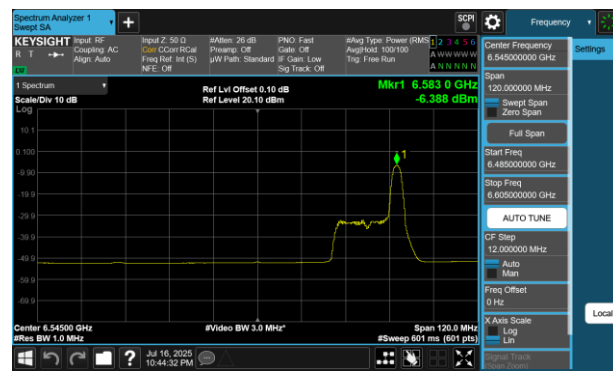
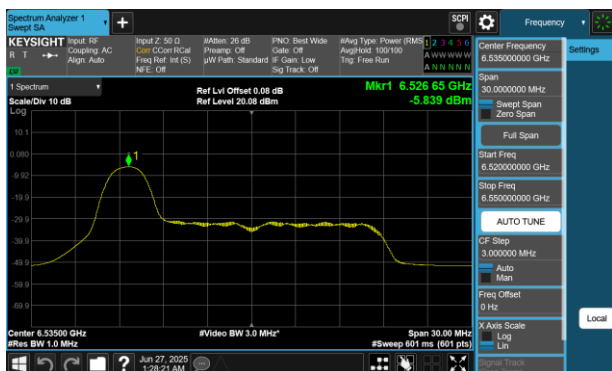


Plot 7-284 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

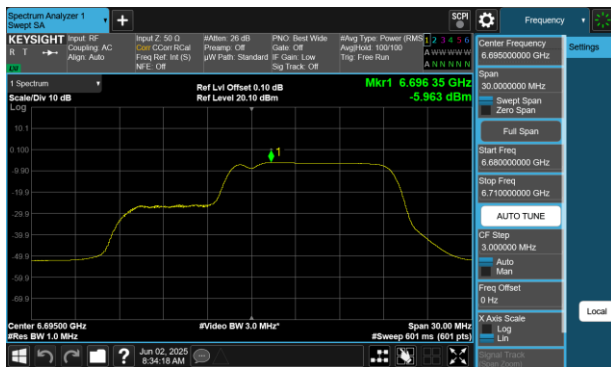


Plot 7-286 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

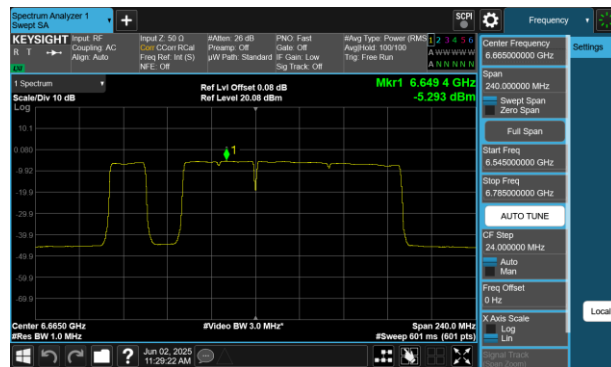
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 176 of 638
	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	



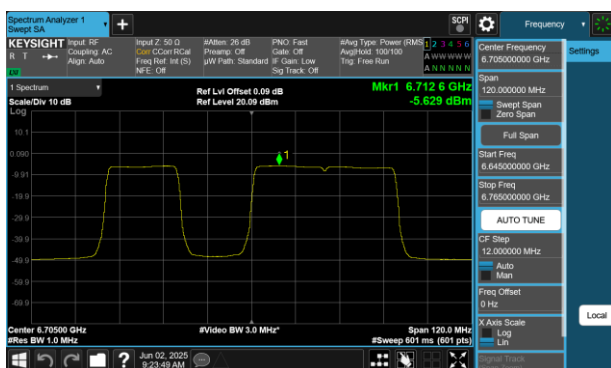
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 177 of 638	



Plot 7-291 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.149)

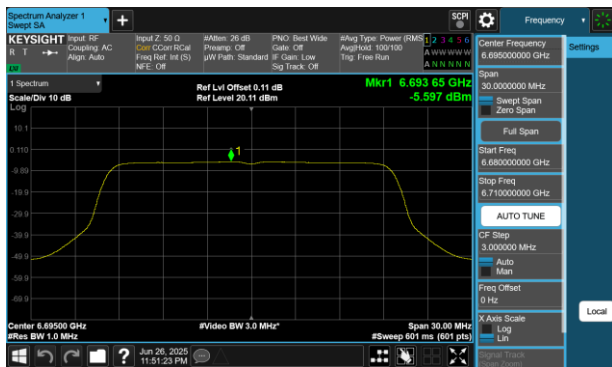


Plot 7-293 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.143)

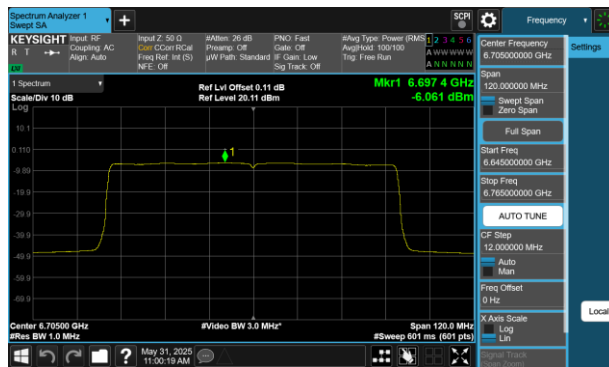


Plot 7-292 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.151)

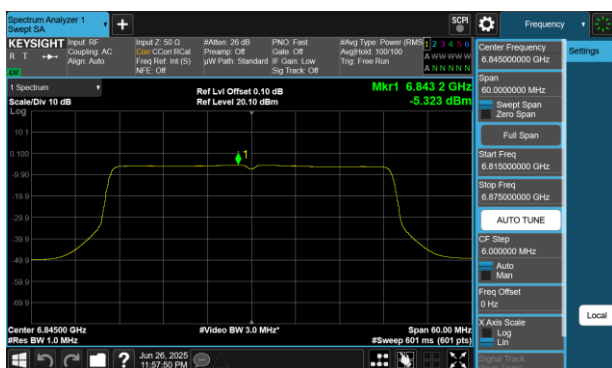
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 178 of 638
	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	



Plot 7-294 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



Plot 7-296 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)



Plot 7-295 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.179)

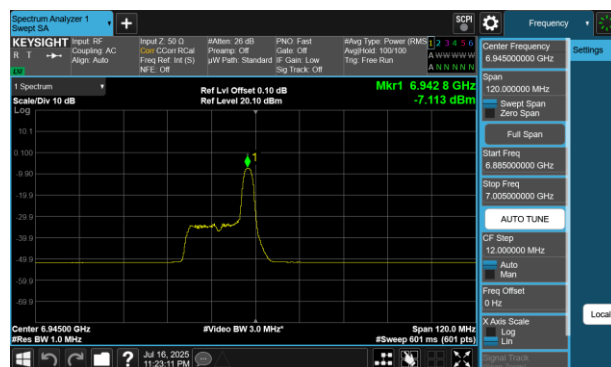


Plot 7-297 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

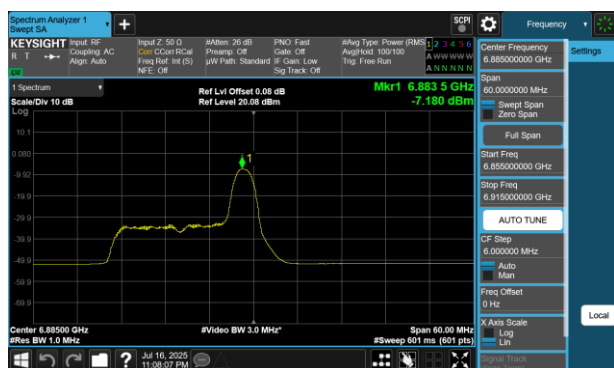
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 179 of 638
Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		



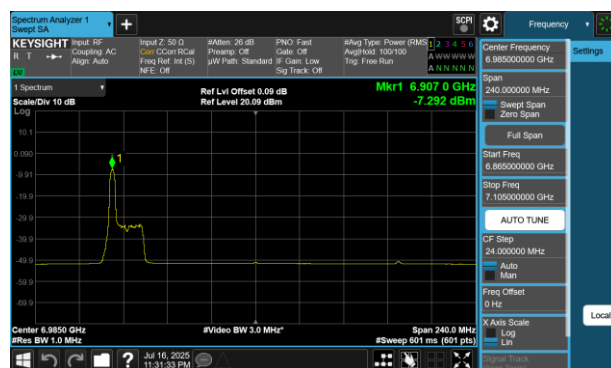
Plot 7-298 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index0 - Ch.229)



Plot 7-300 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index17 - Ch.199)

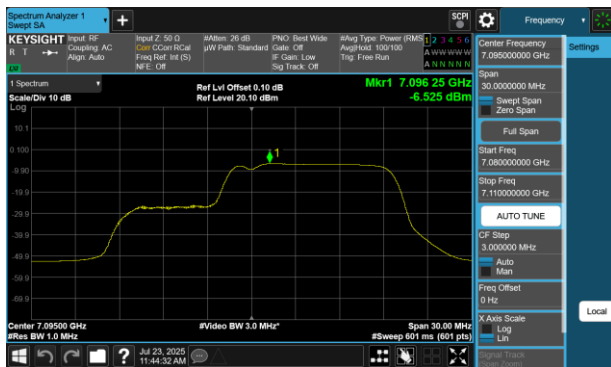


Plot 7-299 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index8 - Ch.187)

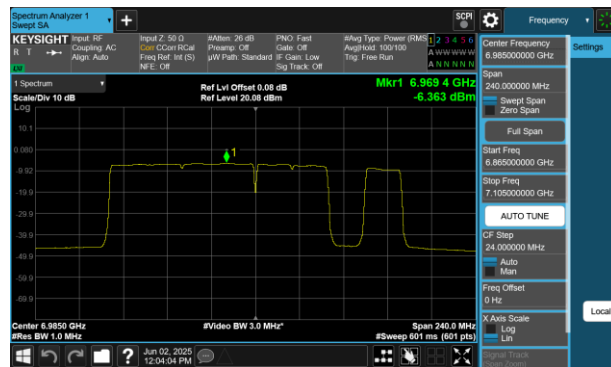


Plot 7-301 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index0 - Ch.207)

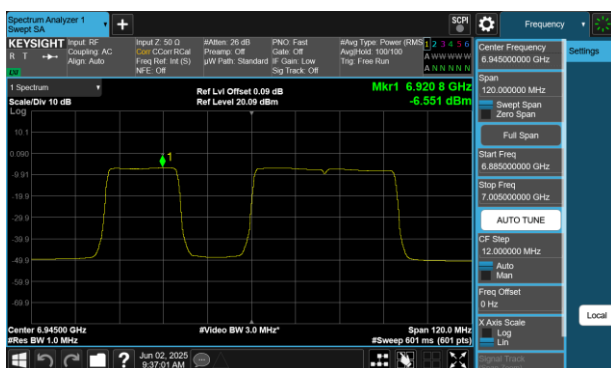
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 180 of 638
Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		



Plot 7-302 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.229)



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

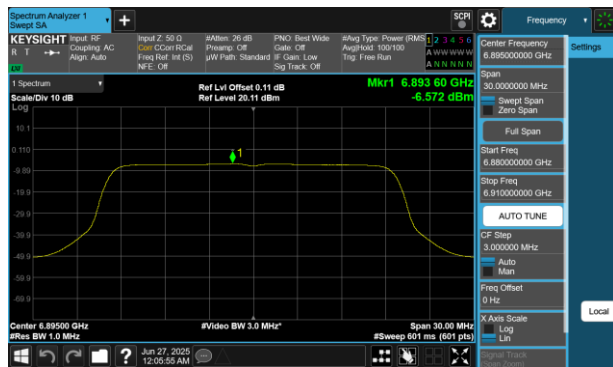


Plot 7-303 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.199)

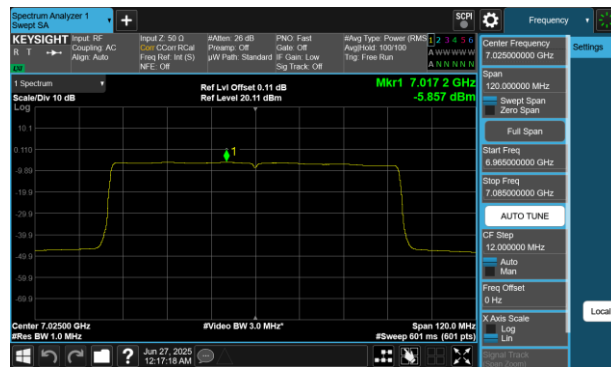
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 181 of 638

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Plot 7-305 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



Plot 7-307 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-306 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-308 PSD Antenna WF5B (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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 182 of 638

7.4.3 Antenna 4a 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	6.62	1.60	8.22	17.00	-8.78
	6175	45	be (20MHz)	26	0	MCS5	6.39	1.00	7.39	17.00	-9.61
	6415	93	be (20MHz)	26	0	MCS5	6.45	0.50	6.95	17.00	-10.05
	5965	3	be (40MHz)	26	0	MCS5	6.33	1.60	7.93	17.00	-9.07
	6165	43	be (40MHz)	26	17	MCS5	6.46	1.00	7.46	17.00	-9.54
	6405	91	be (40MHz)	26	8	MCS5	6.29	0.50	6.79	17.00	-10.21
	5985	7	be (80MHz)	26	36	MCS5	6.97	1.60	8.57	17.00	-8.44
	6145	39	be (80MHz)	26	36	MCS5	6.56	1.00	7.56	17.00	-9.44
	6385	87	be (80MHz)	26	17	MCS5	6.20	0.50	6.70	17.00	-10.31
	6025	15	be (160MHz)	26	36-L	MCS5	6.58	1.60	8.18	17.00	-8.82
	6185	47	be (160MHz)	26	36-L	MCS5	6.15	1.00	7.15	17.00	-9.85
	6345	79	be (160MHz)	26	36-L	MCS5	6.37	0.50	6.87	17.00	-10.13
Band 6	6435	97	be (20MHz)	26	0	MCS5	5.91	1.10	7.01	17.00	-9.99
	6475	105	be (20MHz)	26	8	MCS5	5.82	1.10	6.92	17.00	-10.08
	6515	113	be (20MHz)	26	8	MCS5	5.88	1.10	6.98	17.00	-10.02
	6445	99	be (40MHz)	26	17	MCS5	6.29	1.10	7.39	17.00	-9.61
	6485	107	be (40MHz)	26	0	MCS5	6.27	1.10	7.37	17.00	-9.63
	6525	115	be (40MHz)	26	17	MCS5	6.12	1.10	7.22	17.00	-9.78
	6465	103	be (80MHz)	26	17	MCS5	6.36	1.10	7.46	17.00	-9.54
	6505	111	be (160MHz)	26	36-L	MCS5	6.12	1.10	7.22	17.00	-9.79
Band 7	6535	117	be (20MHz)	26	8	MCS5	5.93	2.30	8.23	17.00	-8.77
	6695	149	be (20MHz)	26	0	MCS5	6.41	2.30	8.71	17.00	-8.29
	6855	181	be (20MHz)	26	8	MCS5	5.79	2.30	8.09	17.00	-8.91
	6725	155	be (40MHz)	26	17	MCS5	6.44	2.30	8.74	17.00	-8.26
	6845	179	be (40MHz)	26	8	MCS5	6.03	2.30	8.33	17.00	-8.67
	6545	119	be (80MHz)	26	17	MCS5	6.07	2.30	8.37	17.00	-8.63
	6705	151	be (80MHz)	26	36	MCS5	6.27	2.30	8.57	17.00	-8.43
	6785	167	be (80MHz)	26	0	MCS5	6.27	2.30	8.57	17.00	-8.43
	6665	143	be (160MHz)	26	36-L	MCS5	5.87	2.30	8.17	17.00	-8.83

Table 7-146. 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	5955	1	be (20MHz)	106+26	83	MCS5	8.95	1.60	10.55	17.00	-6.45
	6175	45	be (20MHz)	106+26	82	MCS5	9.29	1.00	10.29	17.00	-6.71
	6415	93	be (20MHz)	106+26	82	MCS5	8.85	0.50	9.35	17.00	-7.65
	5985	7	be (80MHz)	484+242	91	MCS5	2.09	1.60	3.69	17.00	-13.31
	6145	39	be (80MHz)	484+242	93	MCS5	2.11	1.00	3.11	17.00	-13.89
	6385	87	be (80MHz)	484+242	92	MCS5	1.85	0.50	2.35	17.00	-14.65
	6025	15	be (160MHz)	996+484+242	98-L	MCS5	-1.31	1.60	0.29	17.00	-16.71
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	-1.38	1.00	-0.38	17.00	-17.38
	6345	79	be (160MHz)	996+484+242	97-L	MCS5	-1.44	0.50	-0.94	17.00	-17.94
	6435	97	be (20MHz)	106+26	82	MCS5	8.21	1.10	9.31	17.00	-7.69
Band 6	6475	105	be (20MHz)	106+26	82	MCS5	8.04	1.10	9.14	17.00	-7.86
	6515	113	be (20MHz)	106+26	82	MCS5	8.02	1.10	9.12	17.00	-7.88
	6465	103	be (80MHz)	484+242	92	MCS5	1.33	1.10	2.43	17.00	-14.57
	6505	111	be (160MHz)	996+484+242	99-L	MCS5	-2.19	1.10	-1.09	17.00	-18.09
Band 7	6535	117	be (20MHz)	106+26	83	MCS5	8.23	2.30	10.53	17.00	-6.47
	6695	149	be (20MHz)	106+26	83	MCS5	8.88	2.30	11.18	17.00	-5.82
	6855	181	be (20MHz)	106+26	82	MCS5	8.44	2.30	10.74	17.00	-6.26
	6545	119	be (80MHz)	484+242	93	MCS5	1.41	2.30	3.71	17.00	-13.29
	6705	151	be (80MHz)	484+242	92	MCS5	1.66	2.30	3.96	17.00	-13.04
	6785	167	be (80MHz)	484+242	92	MCS5	1.58	2.30	3.88	17.00	-13.12
	6665	143	be (160MHz)	996+484+242	97-L	MCS5	-1.51	2.30	0.80	17.00	-16.21

Table 7-147. Power Spectral Density Measurements Antenna 4a (MRU)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 183 of 638

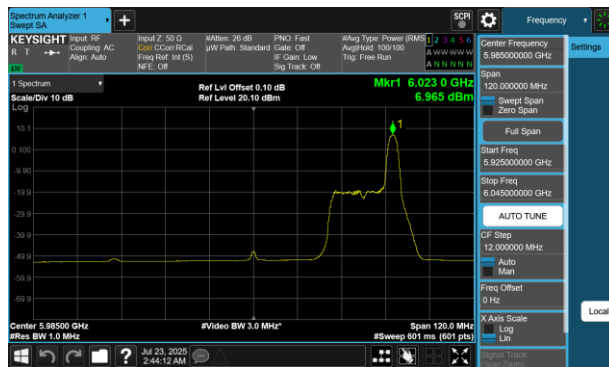
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	6.72	1.60	8.32	17	-8.68
	6175	45	be (20MHz)	242	61	MCS5	6.88	1.00	7.88	17	-9.12
	6415	93	be (20MHz)	242	61	MCS5	6.55	0.50	7.05	17	-9.95
	5965	3	be (40MHz)	484	65	MCS5	3.71	1.60	5.31	17	-11.69
	6165	43	be (40MHz)	484	65	MCS5	3.91	1.00	4.91	17	-12.10
	6405	91	be (40MHz)	484	65	MCS5	3.67	0.50	4.17	17	-12.83
	5985	7	be (80MHz)	996	67	MCS5	0.85	1.60	2.45	17	-14.55
	6145	39	be (80MHz)	996	67	MCS5	0.60	1.00	1.60	17	-15.40
	6385	87	be (80MHz)	996	67	MCS5	1.10	0.50	1.60	17	-15.40
	6025	15	be (160MHz)	996x2	68	MCS5	-1.50	1.60	0.10	17	-16.90
Band 6	6185	47	be (160MHz)	996x2	68	MCS5	-1.65	1.00	-0.65	17	-17.65
	6345	79	be (160MHz)	996x2	68	MCS5	-2.16	0.50	-1.66	17	-18.66
	6435	97	be (20MHz)	242	61	MCS5	6.18	1.10	7.28	17	-9.72
	6475	105	be (20MHz)	242	61	MCS5	5.68	1.10	6.78	17	-10.22
	6515	113	be (20MHz)	242	61	MCS5	5.66	1.10	6.76	17	-10.24
	6445	99	be (40MHz)	484	65	MCS5	2.94	1.10	4.04	17	-12.96
	6485	107	be (40MHz)	484	65	MCS5	2.67	1.10	3.77	17	-13.23
	6525	115	be (40MHz)	484	65	MCS5	2.97	1.10	4.07	17	-12.93
	6465	103	be (80MHz)	996	67	MCS5	0.07	1.10	1.17	17	-15.83
	6505	111	be (160MHz)	996x2	68	MCS5	-2.62	1.10	-1.52	17	-18.52
Band 7	6535	117	be (20MHz)	242	61	MCS5	5.93	2.30	8.23	17	-8.77
	6695	149	be (20MHz)	242	61	MCS5	6.35	2.30	8.65	17	-8.35
	6855	181	be (20MHz)	242	61	MCS5	6.21	2.30	8.51	17	-8.49
	6725	155	be (40MHz)	484	65	MCS5	3.34	2.30	5.64	17	-11.36
	6845	179	be (40MHz)	484	65	MCS5	3.09	2.30	5.39	17	-11.61
	6545	119	be (80MHz)	996	67	MCS5	0.45	2.30	2.75	17	-14.25
	6705	151	be (80MHz)	996	67	MCS5	0.68	2.30	2.98	17	-14.02
	6785	167	be (80MHz)	996	67	MCS5	0.33	2.30	2.63	17	-14.37
	6665	143	be (160MHz)	996x2	68	MCS5	-2.35	2.30	-0.05	17	-17.05

Table 7-148. 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 184 of 638



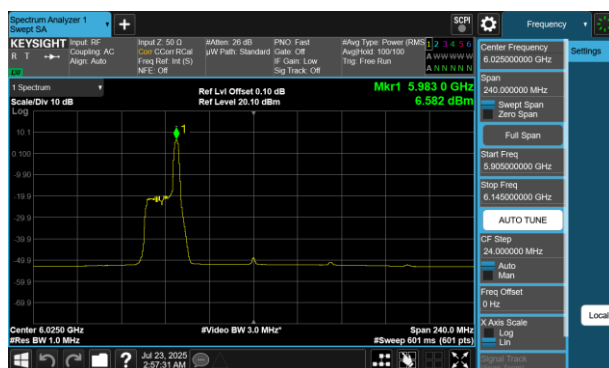
Plot 7-309 PSD Antenna 4a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.1)



Plot 7-311 PSD Antenna 4a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.7)



Plot 7-310 PSD Antenna 4a (40MHz BW 802.11be(RU) RU26 Index0 - Ch.3)

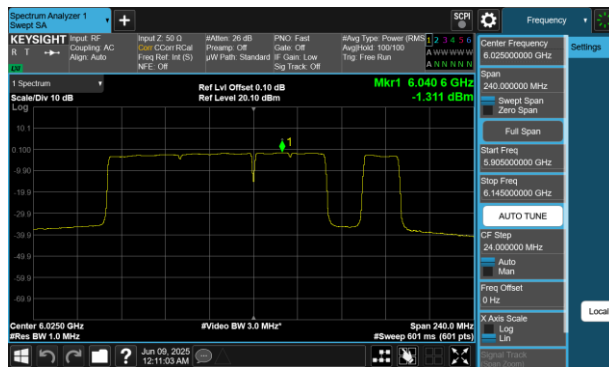


Plot 7-312 PSD Antenna 4a (160MHz BW 802.11be(RU) RU26 Index17 - Ch.15)

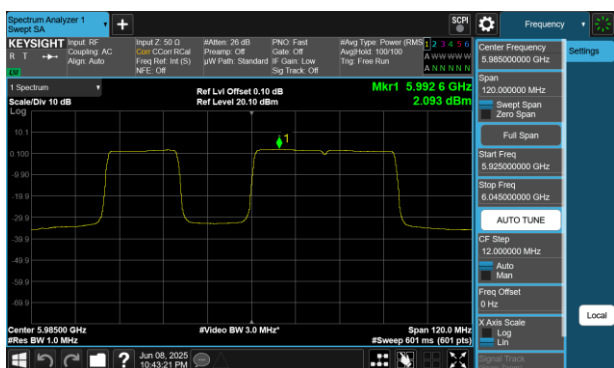
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 185 of 638



Plot 7-313 PSD Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.1)

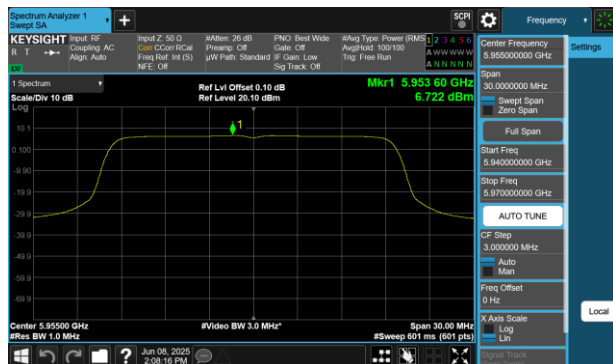


Plot 7-315 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.15)

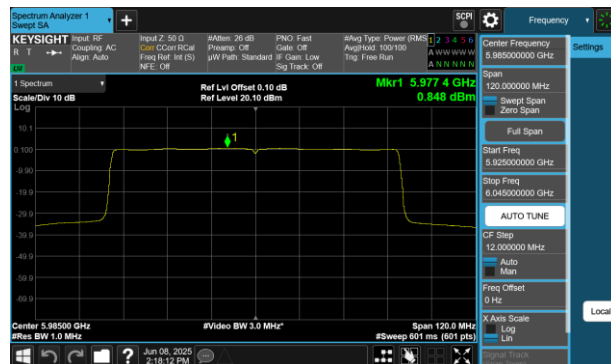


Plot 7-314 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.7)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	



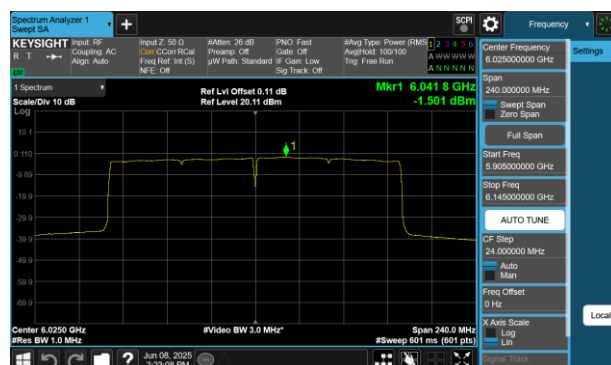
Plot 7-316 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.1)



Plot 7-318 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.7)



Plot 7-317 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.3)



Plot 7-319 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.15)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 187 of 638
Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		