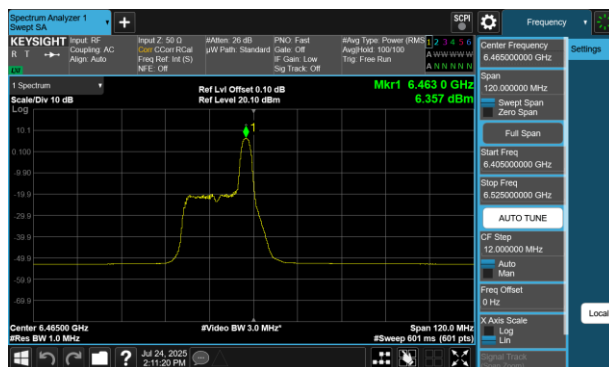
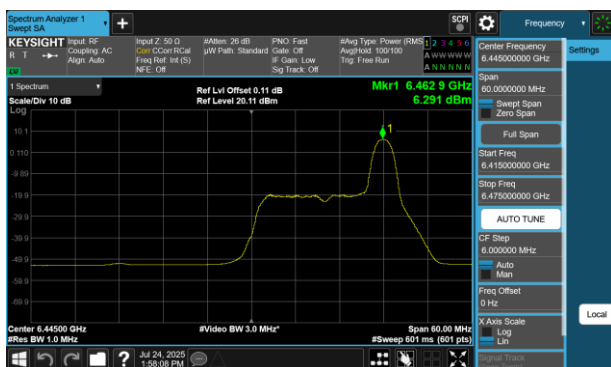




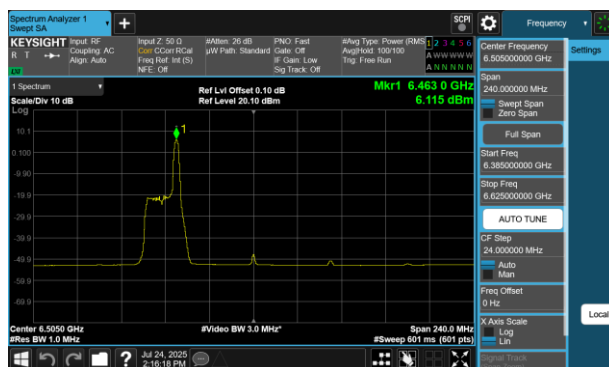
Plot 7-320 PSD Antenna 4a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.97)



Plot 7-322 PSD Antenna 4a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)

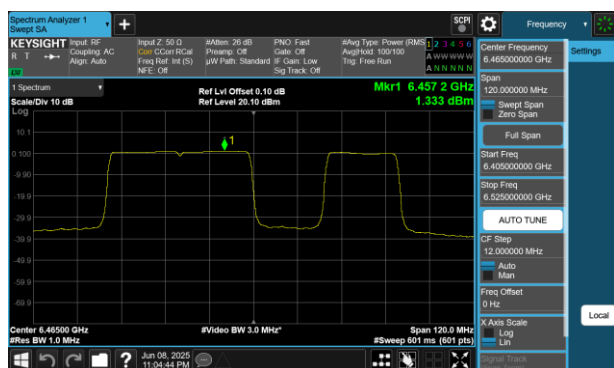
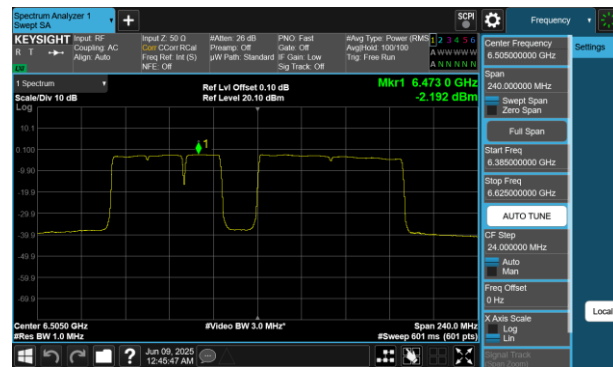


Plot 7-321 PSD Antenna 4a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.99)

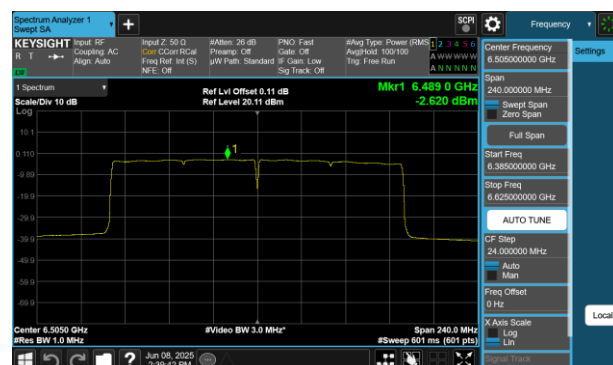
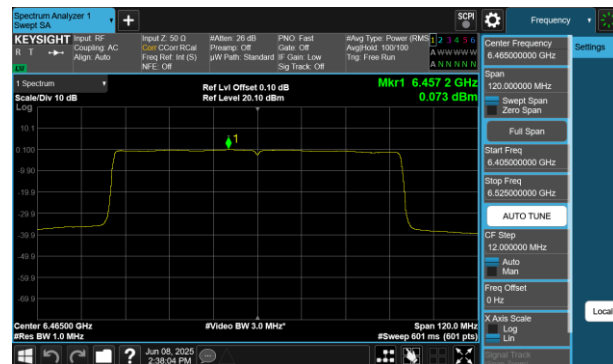
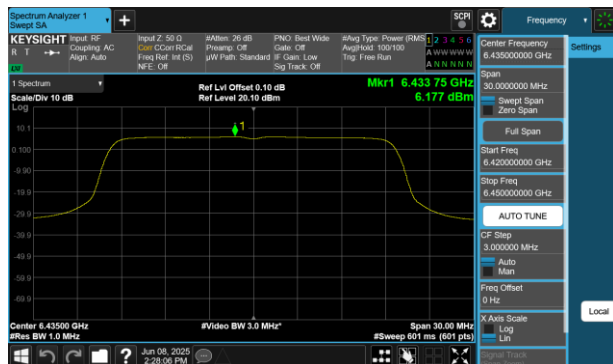


Plot 7-323 PSD Antenna 4a (160MHz BW 802.11be(RU) RU26 Index17 - Ch.111)

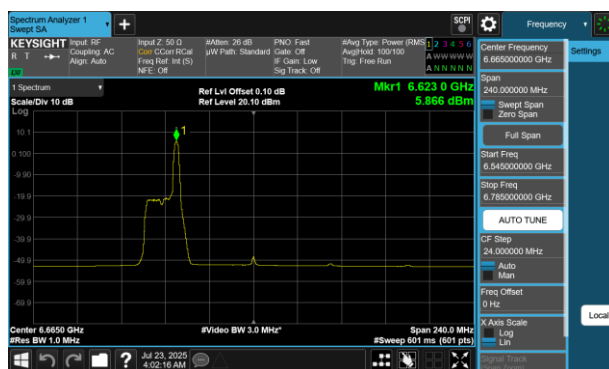
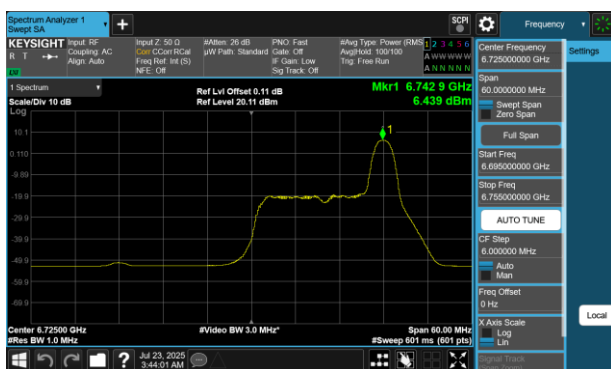
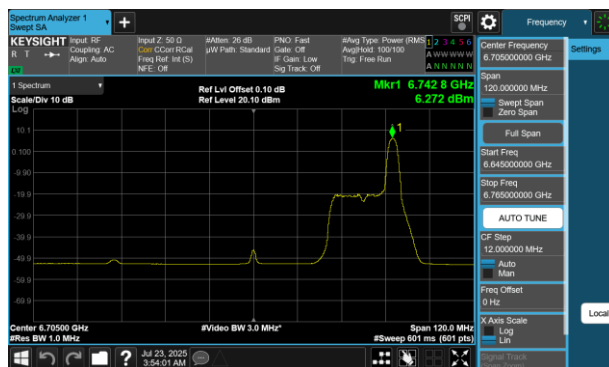
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 188 of 638



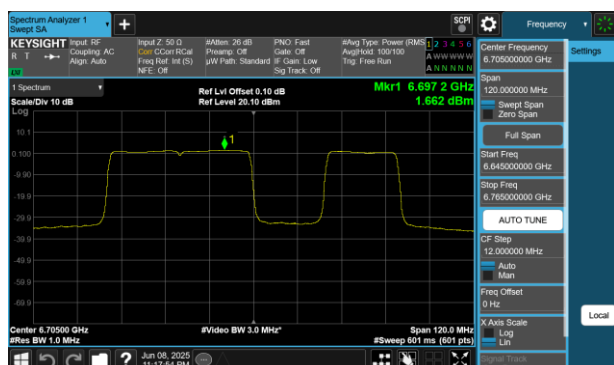
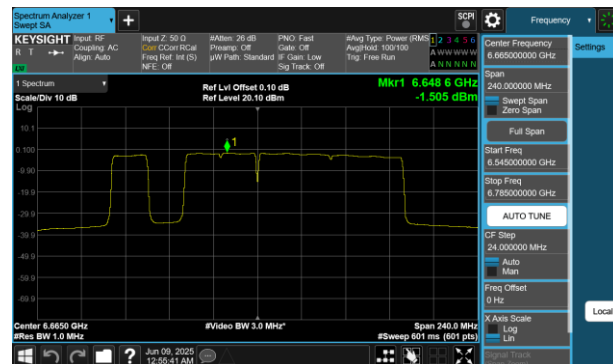
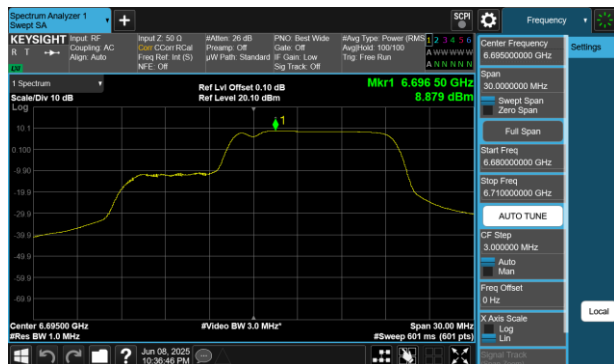
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 189 of 638	



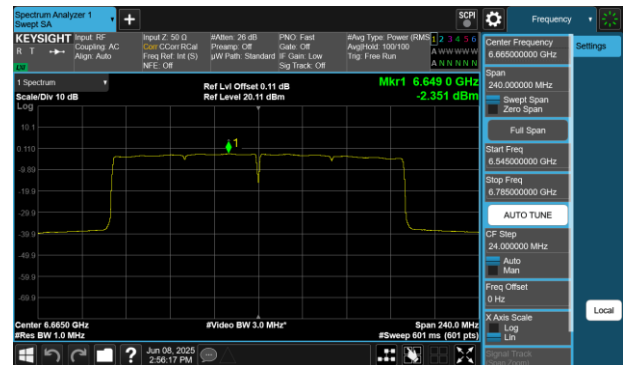
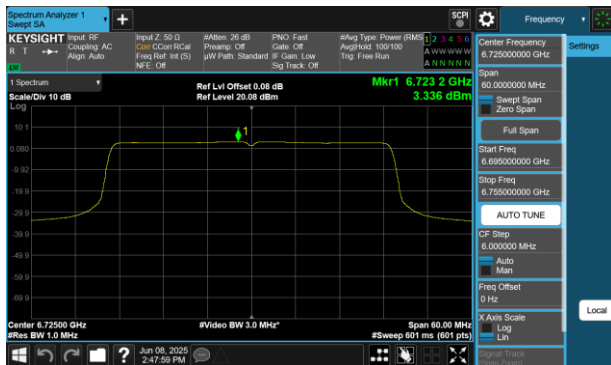
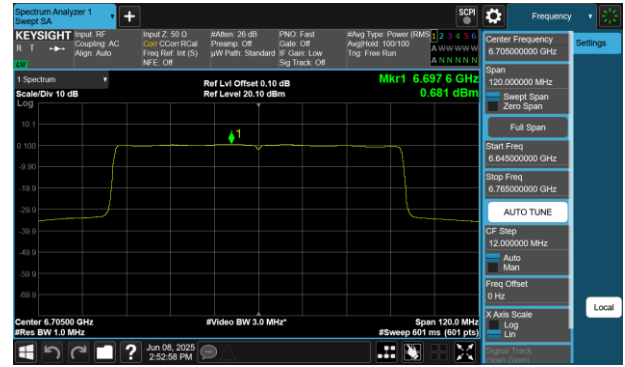
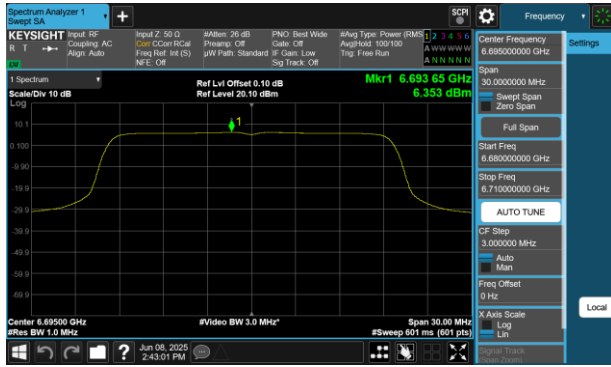
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 190 of 638	



FCC ID: BCGA3358 IC: 579C-A3358	element	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 191 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 192 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 193 of 638	

7.4.4 Antenna 4a 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	8	MCS5	-3.83	1.60	-2.23	-1	-1.23
	6175	45	be (20MHz)	26	0	MCS5	-3.55	1.00	-2.55	-1	-1.55
	6415	93	be (20MHz)	26	0	MCS5	-3.17	0.50	-2.67	-1	-1.67
	5965	3	be (40MHz)	26	0	MCS5	-5.62	1.60	-4.02	-1	-3.02
	6165	43	be (40MHz)	26	17	MCS5	-5.12	1.00	-4.12	-1	-3.12
	6405	91	be (40MHz)	26	17	MCS5	-4.17	0.50	-3.67	-1	-2.67
	5985	7	be (80MHz)	26	36	MCS5	-5.61	1.60	-4.01	-1	-3.01
	6145	39	be (80MHz)	26	17	MCS5	-5.12	1.00	-4.12	-1	-3.12
	6385	87	be (80MHz)	26	17	MCS5	-4.47	0.50	-3.97	-1	-2.97
	6025	15	be (160MHz)	26	36-L	MCS5	-6.05	1.60	-4.45	-1	-3.45
Band 6	6185	47	be (160MHz)	26	36-H	MCS5	-5.10	1.00	-4.10	-1	-3.10
	6345	79	be (160MHz)	26	0-L	MCS5	-4.40	0.50	-3.90	-1	-2.90
	6435	97	be (20MHz)	26	8	MCS5	-3.59	1.10	-2.49	-1	-1.49
	6475	105	be (20MHz)	26	8	MCS5	-3.68	1.10	-2.58	-1	-1.58
	6515	113	be (20MHz)	26	8	MCS5	-3.83	1.10	-2.73	-1	-1.73
	6445	99	be (40MHz)	26	0	MCS5	-5.12	1.10	-4.02	-1	-3.02
	6485	107	be (40MHz)	26	17	MCS5	-5.02	1.10	-3.92	-1	-2.92
	6525	115	be (40MHz)	26	17	MCS5	-6.05	1.10	-4.95	-1	-3.95
	6465	103	be (80MHz)	26	0	MCS5	-4.98	1.10	-3.88	-1	-2.88
	6505	111	be (160MHz)	26	0-L	MCS5	-6.19	1.10	-5.09	-1	-4.09
Band 7	6535	117	be (20MHz)	26	0	MCS5	-5.09	2.30	-2.79	-1	-1.79
	6695	149	be (20MHz)	26	8	MCS5	-5.21	2.30	-2.91	-1	-1.91
	6875	185	be (20MHz)	26	8	MCS5	-4.77	2.30	-2.47	-1	-1.47
	6725	155	be (40MHz)	26	0	MCS5	-5.96	2.30	-3.66	-1	-2.66
	6845	179	be (40MHz)	26	8	MCS5	-6.13	2.30	-3.83	-1	-2.83
	6545	119	be (80MHz)	26	17	MCS5	-6.45	2.30	-4.15	-1	-3.15
	6705	151	be (80MHz)	26	36	MCS5	-6.09	2.30	-3.79	-1	-2.79
	6865	183	be (80MHz)	26	36	MCS5	-6.12	2.30	-3.82	-1	-2.82
	6665	143	be (160MHz)	26	0-L	MCS5	-6.41	2.30	-4.11	-1	-3.11
	6825	175	be (160MHz)	26	36-L	MCS5	-5.98	2.30	-3.68	-1	-2.68
Band 8	6895	189	be (20MHz)	26	8	MCS5	-2.10	-0.50	-2.60	-1	-1.60
	6995	209	be (20MHz)	26	0	MCS5	-2.39	-0.50	-2.89	-1	-1.89
	7095	229	be (20MHz)	26	8	MCS5	-2.10	-0.50	-2.60	-1	-1.60
	6885	187	be (40MHz)	26	8	MCS5	-5.96	-0.50	-6.46	-1	-5.46
	7005	211	be (40MHz)	26	0	MCS5	-3.13	-0.50	-3.63	-1	-2.63
	7085	227	be (40MHz)	26	17	MCS5	-3.02	-0.50	-3.52	-1	-2.52
	6945	199	be (80MHz)	26	36	MCS5	-3.09	-0.50	-3.59	-1	-2.59
	7025	215	be (80MHz)	26	17	MCS5	-3.31	-0.50	-3.81	-1	-2.81
	6985	207	be (160MHz)	26	36-H	MCS5	-3.14	-0.50	-3.64	-1	-2.64

Table 7-149. 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	82	MCS5	-6.74	1.60	-5.14	-1.00	-4.14
	6175	45	be (20MHz)	106+26	83	MCS5	-5.45	1.00	-4.45	-1.00	-3.45
	6415	93	be (20MHz)	106+26	82	MCS5	-4.29	0.50	-3.79	-1.00	-2.79
	5985	7	be (80MHz)	484+242	91	MCS5	-6.30	1.60	-4.70	-1.00	-3.70
	6145	39	be (80MHz)	484+242	90	MCS5	-4.20	1.00	-3.20	-1.00	-2.20
	6385	87	be (80MHz)	484+242	92	MCS5	-4.55	0.50	-4.05	-1.00	-3.05
	6025	15	be (160MHz)	996+484+242	99-L	MCS5	-5.24	1.60	-3.64	-1.00	-2.64
	6185	47	be (160MHz)	996+484+242	99-L	MCS5	-3.87	1.00	-2.87	-1.00	-1.87
	6345	79	be (160MHz)	996+484+242	99-L	MCS5	-3.53	0.50	-3.03	-1.00	-2.03
	6435	97	be (20MHz)	106+26	82	MCS5	-4.69	1.10	-3.59	-1.00	-2.59
Band 6	6475	105	be (20MHz)	106+26	82	MCS5	-5.03	1.10	-3.93	-1.00	-2.93
	6515	113	be (20MHz)	106+26	83	MCS5	-4.55	1.10	-3.45	-1.00	-2.45
	6465	103	be (80MHz)	484+242	90	MCS5	-4.12	1.10	-3.02	-1.00	-2.02
	6505	111	be (160MHz)	996+484+242	96-L	MCS5	-5.09	1.10	-3.99	-1.00	-2.99
	6535	117	be (20MHz)	106+26	82	MCS5	-6.53	2.30	-4.23	-1.00	-3.23
	6695	149	be (20MHz)	106+26	82	MCS5	-6.57	2.30	-4.27	-1.00	-3.27
	6875	185	be (20MHz)	106+26	82	MCS5	-6.25	2.30	-3.95	-1.00	-2.95
	6545	119	be (80MHz)	484+242	92	MCS5	-6.58	2.30	-4.28	-1.00	-3.28
	6705	151	be (80MHz)	484+242	90	MCS5	-5.26	2.30	-2.96	-1.00	-1.96
	6865	183	be (80MHz)	484+242	92	MCS5	-6.46	2.30	-4.16	-1.00	-3.16
Band 7	6665	143	be (160MHz)	996+484+242	99-L	MCS5	-5.20	2.30	-2.90	-1.00	-1.90
	6825	175	be (160MHz)	996+484+242	99-L	MCS5	-5.11	2.30	-2.81	-1.00	-1.81
	6895	189	be (20MHz)	106+26	82	MCS5	-3.17	-0.50	-3.67	-1.00	-2.67
	6995	209	be (20MHz)	106+26	83	MCS5	-2.96	-0.50	-3.46	-1.00	-2.46
	7095	229	be (20MHz)	106+26	82	MCS5	-3.28	-0.50	-3.78	-1.00	-2.78
	6945	199	be (80MHz)	484+242	90	MCS5	-2.52	-0.50	-3.02	-1.00	-2.02
	7025	215	be (80MHz)	484+242	93	MCS5	-3.67	-0.50	-4.17	-1.00	-3.17
	6985	207	be (160MHz)	996+484+242	96-L	MCS5	-2.40	-0.50	-2.90	-1.00	-1.90

Table 7-150. 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 194 of 638

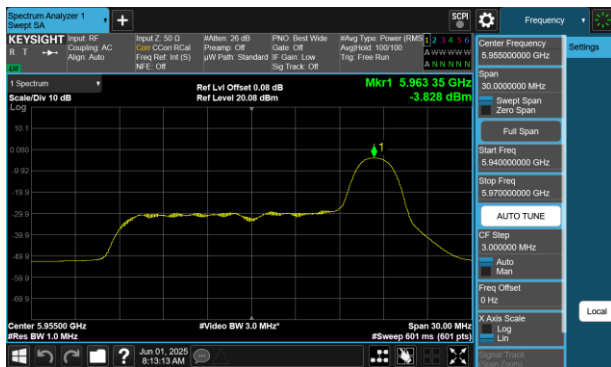
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	-6.92	1.60	-5.32	-1	-4.32
	6175	45	be (20MHz)	242	61	MCS5	-3.81	1.00	-2.81	-1	-1.81
	6415	93	be (20MHz)	242	61	MCS5	-3.21	0.50	-2.71	-1	-1.71
	5965	3	be (40MHz)	484	65	MCS5	-6.61	1.60	-5.01	-1	-4.01
	6165	43	be (40MHz)	484	65	MCS5	-3.81	1.00	-2.81	-1	-1.81
	6405	91	be (40MHz)	484	65	MCS5	-3.39	0.50	-2.89	-1	-1.89
	5985	7	be (80MHz)	996	67	MCS5	-4.56	1.60	-2.96	-1	-1.96
	6145	39	be (80MHz)	996	67	MCS5	-3.49	1.00	-2.49	-1	-1.49
	6385	87	be (80MHz)	996	67	MCS5	-3.06	0.50	-2.56	-1	-1.56
	6025	15	be (160MHz)	996x2	68	MCS5	-5.01	1.60	-3.41	-1	-2.41
Band 6	6185	47	be (160MHz)	996x2	68	MCS5	-3.35	1.00	-2.35	-1	-1.35
	6345	79	be (160MHz)	996x2	68	MCS5	-3.14	0.50	-2.64	-1	-1.64
	6435	97	be (20MHz)	242	61	MCS5	-3.98	1.10	-2.88	-1	-1.88
	6475	105	be (20MHz)	242	61	MCS5	-3.78	1.10	-2.68	-1	-1.68
	6515	113	be (20MHz)	242	61	MCS5	-3.89	1.10	-2.79	-1	-1.79
	6445	99	be (40MHz)	484	65	MCS5	-4.11	1.10	-3.01	-1	-2.01
	6485	107	be (40MHz)	484	65	MCS5	-4.21	1.10	-3.11	-1	-2.11
	6525	115	be (40MHz)	484	65	MCS5	-5.32	1.10	-4.22	-1	-3.22
Band 7	6465	103	be (80MHz)	996	67	MCS5	-3.75	1.10	-2.65	-1	-1.65
	6505	111	be (160MHz)	996x2	68	MCS5	-4.86	1.10	-3.76	-1	-2.76
	6535	117	be (20MHz)	242	61	MCS5	-5.06	2.30	-2.76	-1	-1.76
	6695	149	be (20MHz)	242	61	MCS5	-5.07	2.30	-2.77	-1	-1.77
	6875	185	be (20MHz)	242	61	MCS5	-4.84	2.30	-2.54	-1	-1.54
	6725	155	be (40MHz)	484	65	MCS5	-5.59	2.30	-3.29	-1	-2.29
	6845	179	be (40MHz)	484	65	MCS5	-5.66	2.30	-3.36	-1	-2.36
	6545	119	be (80MHz)	996	67	MCS5	-5.14	2.30	-2.84	-1	-1.84
	6705	151	be (80MHz)	996	67	MCS5	-5.29	2.30	-2.99	-1	-1.99
	6865	183	be (80MHz)	996	67	MCS5	-5.15	2.30	-2.85	-1	-1.85
Band 8	6665	143	be (160MHz)	996x2	68	MCS5	-5.03	2.30	-2.73	-1	-1.73
	6825	175	be (160MHz)	996x2	68	MCS5	-4.78	2.30	-2.48	-1	-1.48
	6895	189	be (20MHz)	242	61	MCS5	-2.33	-0.50	-2.83	-1	-1.83
	6995	209	be (20MHz)	242	61	MCS5	-2.53	-0.50	-3.03	-1	-2.03
	7115	233	be (20MHz)	242	61	MCS5	-2.38	-0.50	-2.88	-1	-1.88
	6885	187	be (40MHz)	484	65	MCS5	-5.61	-0.50	-6.11	-1	-5.11
	7005	211	be (40MHz)	484	65	MCS5	-2.71	-0.50	-3.21	-1	-2.21
	7085	227	be (40MHz)	484	65	MCS5	-2.88	-0.50	-3.38	-1	-2.38
	6945	199	be (80MHz)	996	67	MCS5	-2.40	-0.50	-2.90	-1	-1.90
	7025	215	be (80MHz)	996	67	MCS5	-2.34	-0.50	-2.84	-1	-1.84
	6985	207	be (160MHz)	996x2	68	MCS5	-2.31	-0.50	-2.81	-1	-1.81

Table 7-151. Power Spectral Density Measurements Antenna 4a (Fully – Loaded RU)

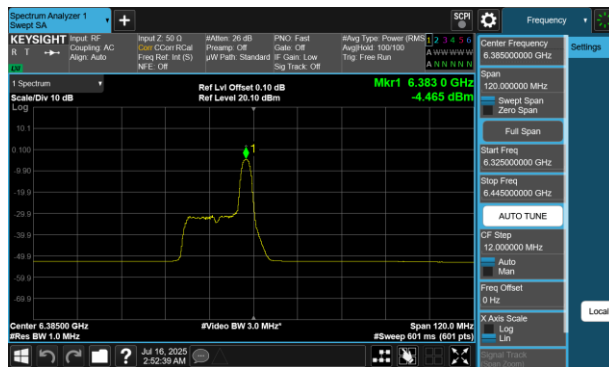
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 195 of 638

V 11.0 05/2025

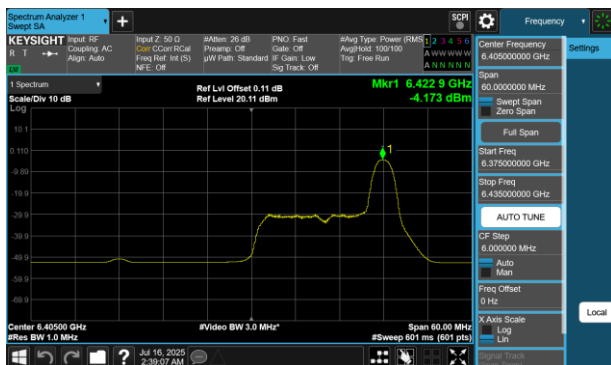
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



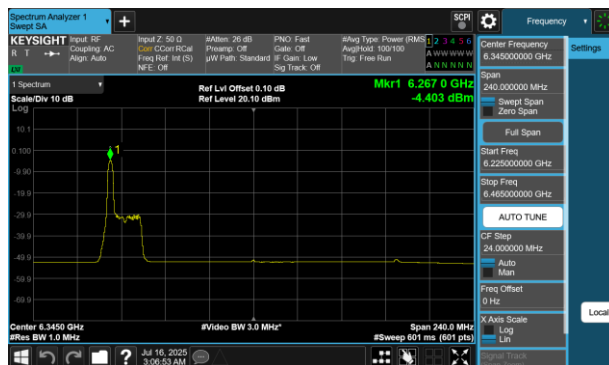
Plot 7-342 PSD Antenna 4a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.1)



Plot 7-344 PSD Antenna 4a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.87)



Plot 7-343 PSD Antenna 4a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.91)

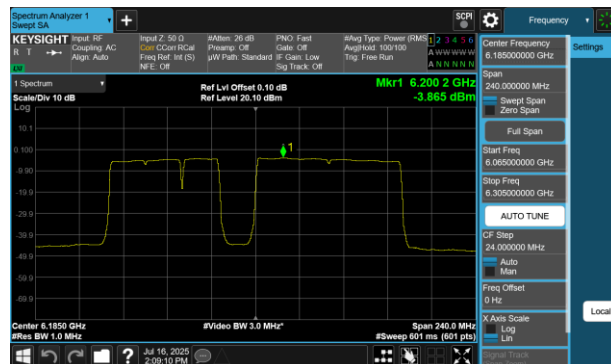


Plot 7-345 PSD Antenna 4a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.79)

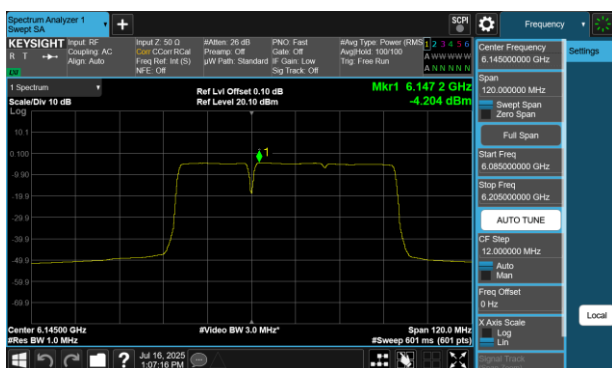
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 196 of 638



Plot 7-346 PSD Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.93)



Plot 7-348 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.47)

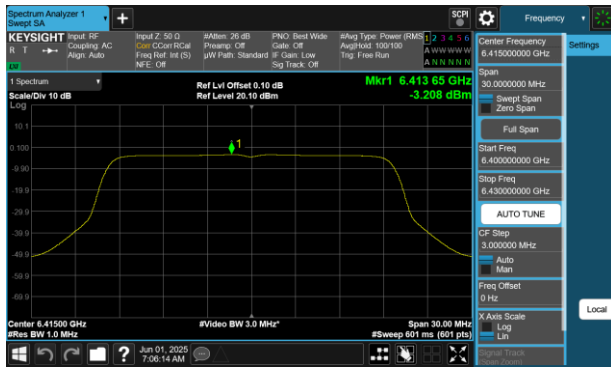


Plot 7-347 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.39)

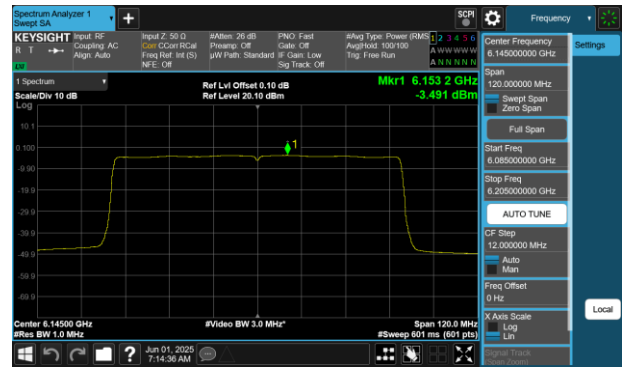
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 197 of 638

V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



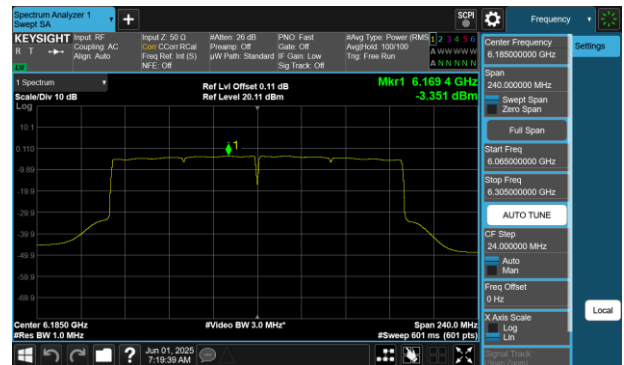
Plot 7-349 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



Plot 7-351 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

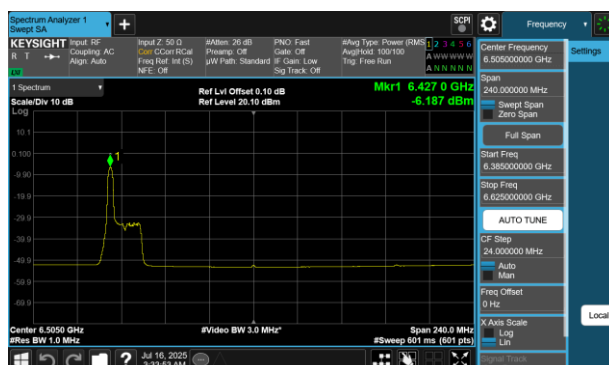
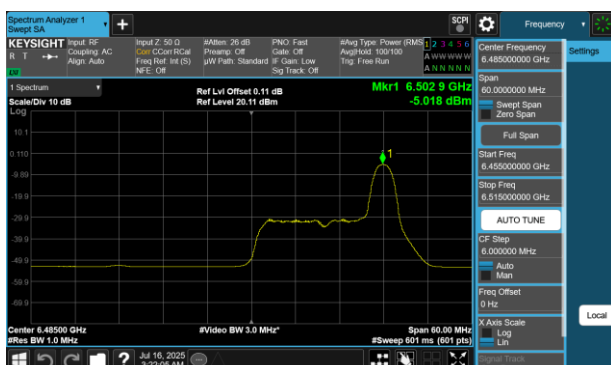
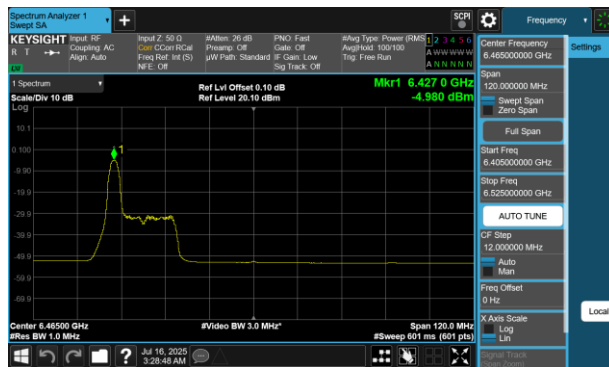
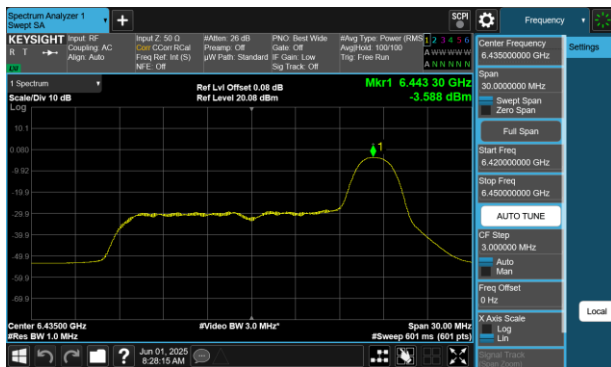


Plot 7-350 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.43)

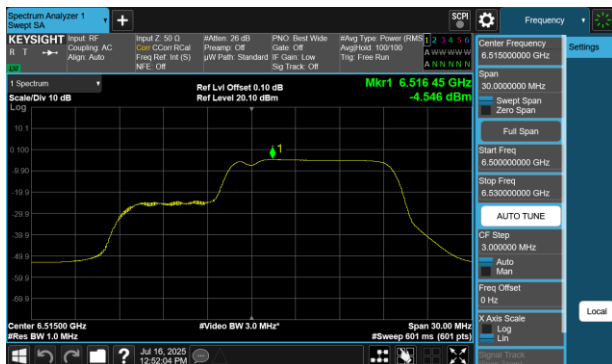


Plot 7-352 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

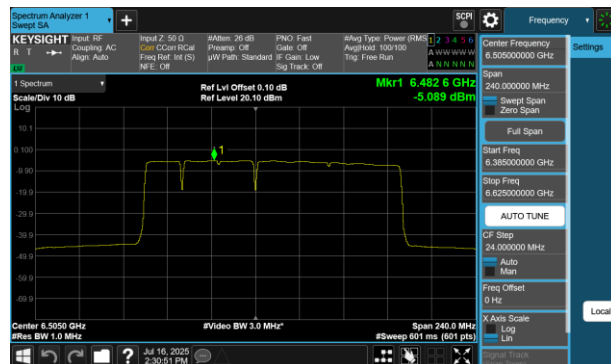
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 198 of 638
	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	



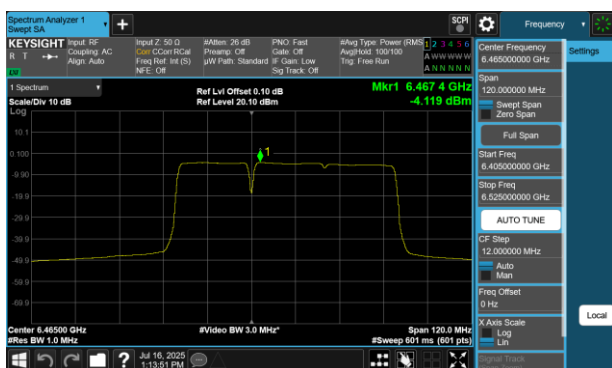
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 199 of 638



Plot 7-357 PSD Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.113)

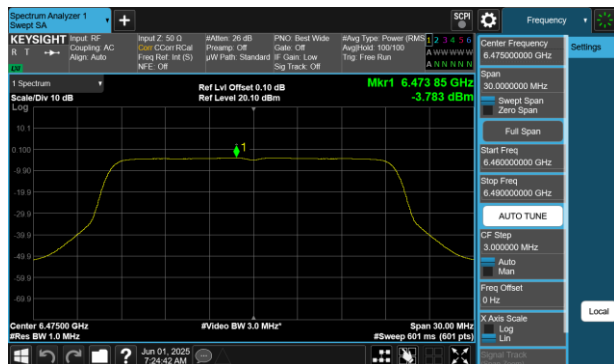


Plot 7-359 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.111)

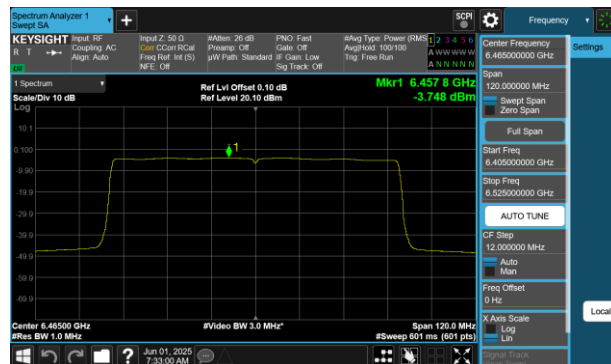


Plot 7-358 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.103)

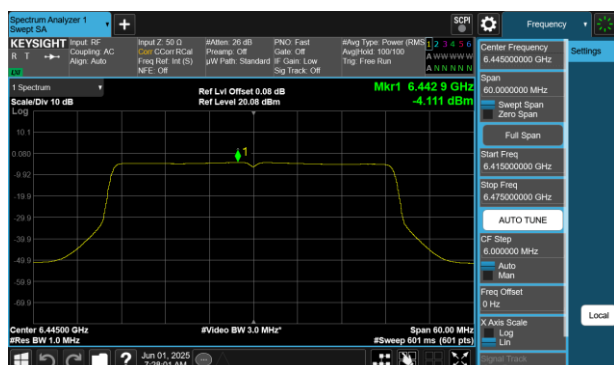
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 200 of 638



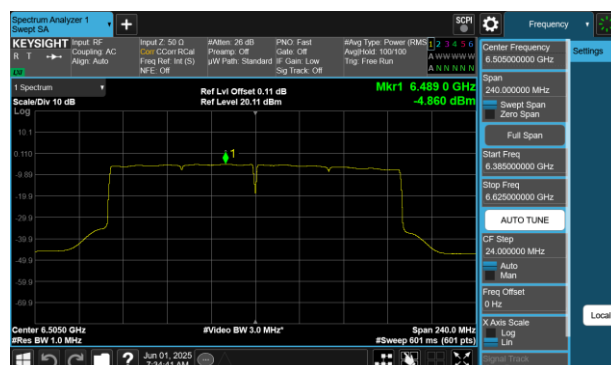
Plot 7-360 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.105)



Plot 7-362 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

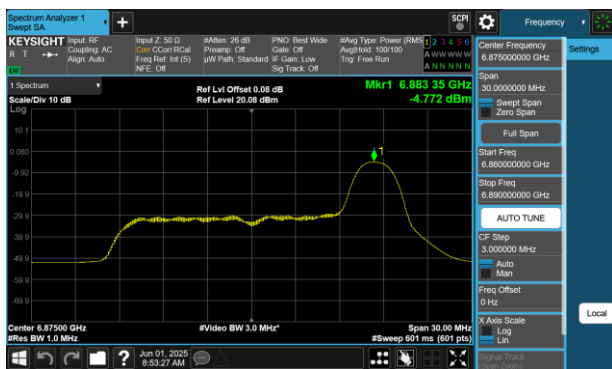


Plot 7-361 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

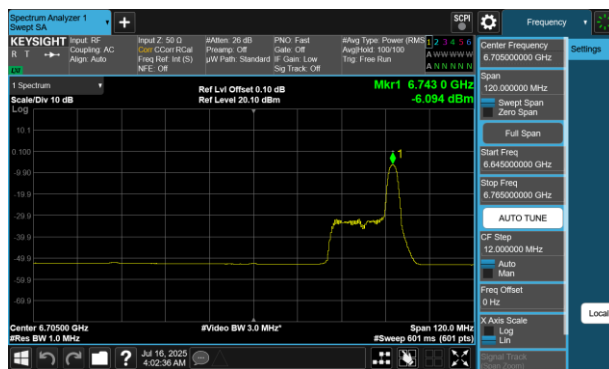


Plot 7-363 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

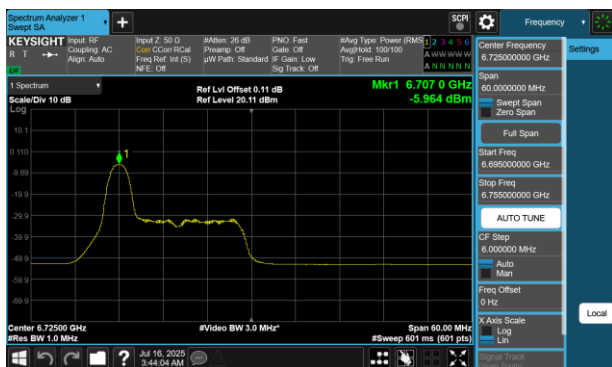
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 201 of 638



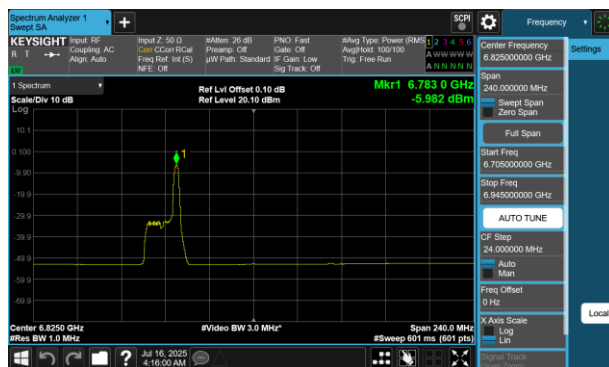
Plot 7-364 PSD Antenna 4a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.185)



Plot 7-366 PSD Antenna 4a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.151)



Plot 7-365 PSD Antenna 4a (40MHz BW 802.11be(RU) RU26 Index0 - Ch.155)

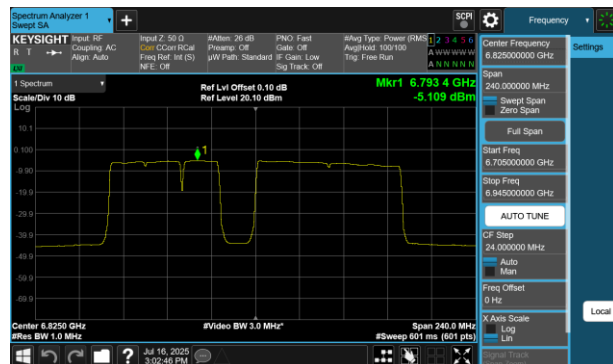


Plot 7-367 PSD Antenna 4a (160MHz BW 802.11be(RU) RU26 Index17 - Ch.175)

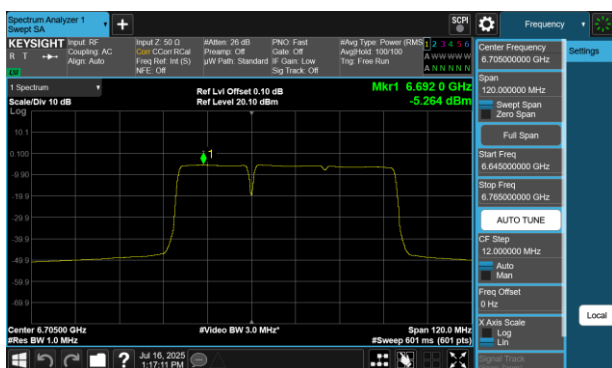
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			
Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 202 of 638



Plot 7-368 PSD Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.185)

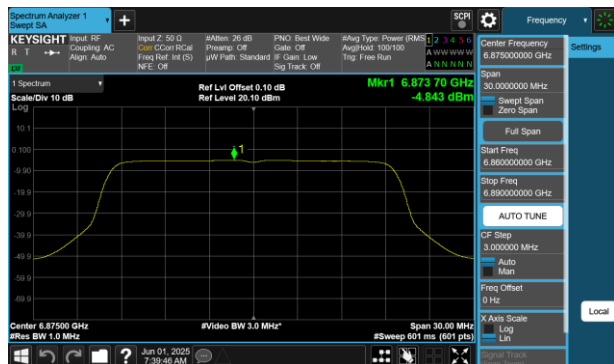


Plot 7-370 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.175)

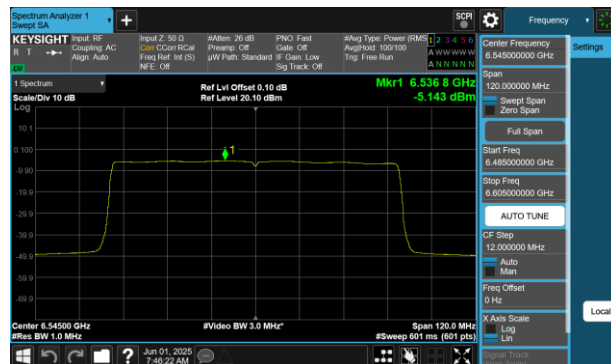


Plot 7-369 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.151)

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 203 of 638



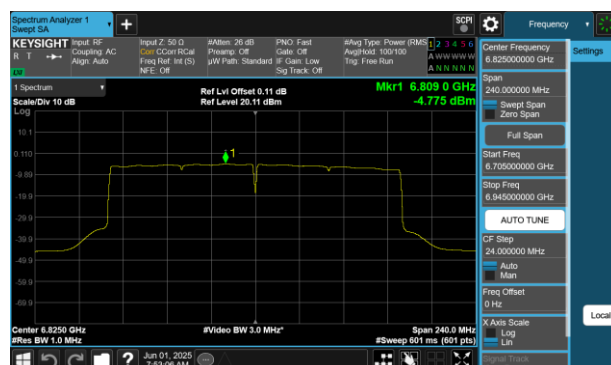
Plot 7-371 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



Plot 7-373 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.119)

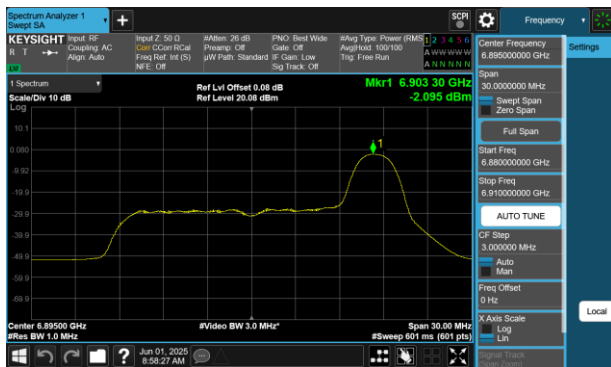


Plot 7-372 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.155)

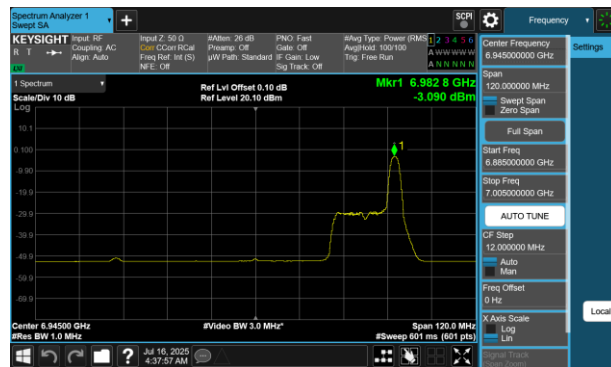


Plot 7-374 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.175)

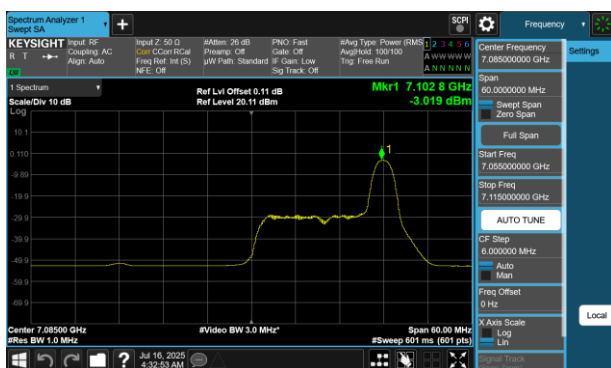
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 204 of 638



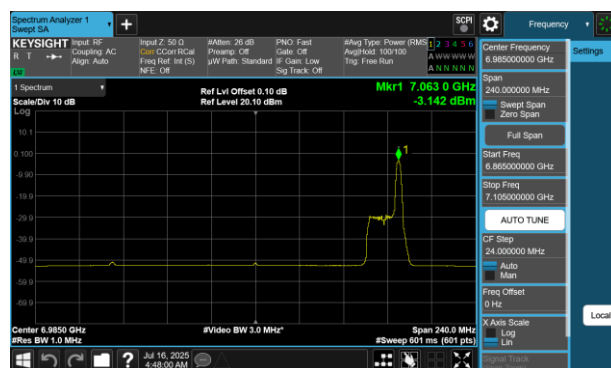
Plot 7-375 PSD Antenna 4a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.189)



Plot 7-377 PSD Antenna 4a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.199)



Plot 7-376 PSD Antenna 4a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.227)

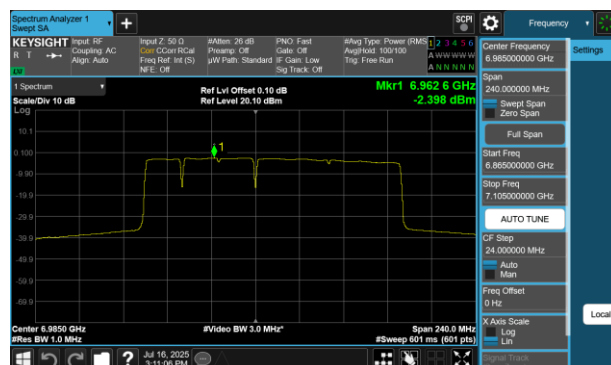


Plot 7-378 PSD Antenna 4a (160MHz BW 802.11be(RU) RU26 Index36 - Ch.207)

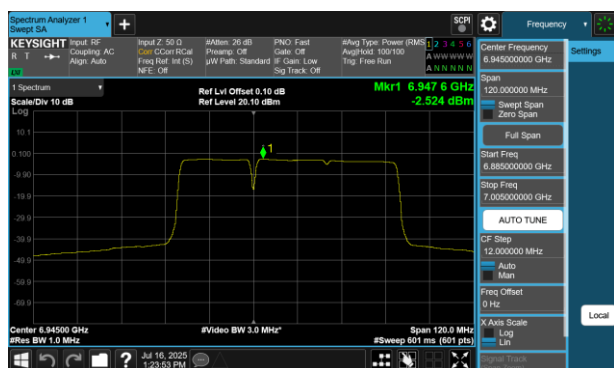
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 205 of 638



Plot 7-379 PSD Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.209)



Plot 7-381 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.207)

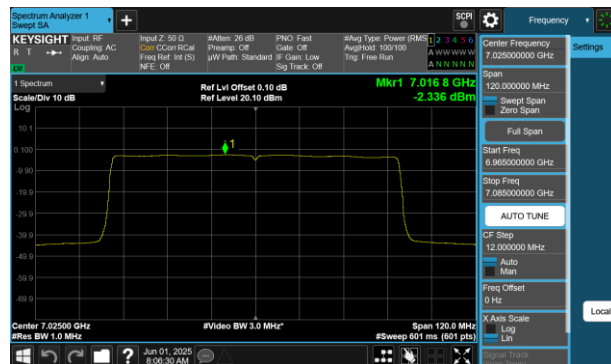


Plot 7-380 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.199)

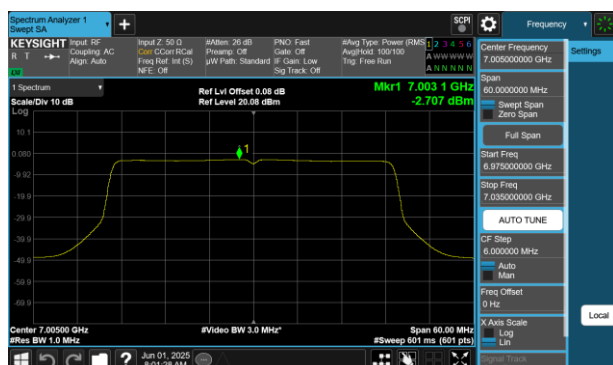
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 206 of 638



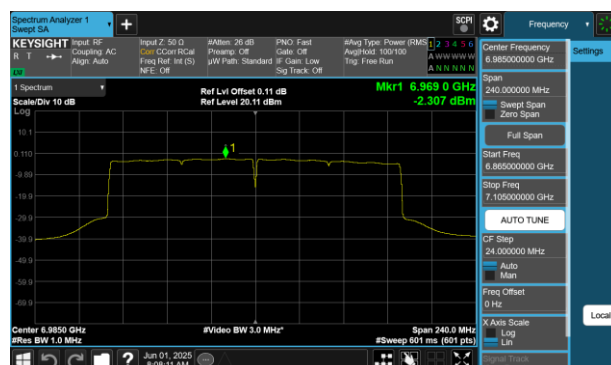
Plot 7-382 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



Plot 7-384 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-383 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-385 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 207 of 638	

7.4.5 Antenna 2a 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	6.98	-1.50	5.48	17.00	-11.52
	6175	45	be (20MHz)	26	8	MCS5	6.38	0.80	7.18	17.00	-9.82
	6415	93	be (20MHz)	26	0	MCS5	6.61	-0.30	6.31	17.00	-10.70
	5965	3	be (40MHz)	26	0	MCS5	6.95	-1.50	5.45	17.00	-11.55
	6165	43	be (40MHz)	26	8	MCS5	6.46	0.80	7.26	17.00	-9.74
	6405	91	be (40MHz)	26	0	MCS5	6.55	-0.30	6.25	17.00	-10.75
	5985	7	be (80MHz)	26	36	MCS5	7.04	-1.50	5.54	17.00	-11.46
	6145	39	be (80MHz)	26	0	MCS5	6.44	0.80	7.24	17.00	-9.76
	6385	87	be (80MHz)	26	0	MCS5	6.55	-0.30	6.25	17.00	-10.75
	6025	15	be (160MHz)	26	36-H	MCS5	6.86	-1.50	5.36	17.00	-11.64
Band 6	6185	47	be (160MHz)	26	0-L	MCS5	6.48	0.80	7.28	17.00	-9.72
	6345	79	be (160MHz)	26	0-L	MCS5	6.59	-0.30	6.29	17.00	-10.71
	6435	97	be (20MHz)	26	0	MCS5	5.54	-0.10	5.44	17.00	-11.56
	6475	105	be (20MHz)	26	8	MCS5	5.61	-0.10	5.51	17.00	-11.50
	6515	113	be (20MHz)	26	8	MCS5	5.72	-0.10	5.62	17.00	-11.38
	6445	99	be (40MHz)	26	8	MCS5	5.18	-0.10	5.08	17.00	-11.92
	6485	107	be (40MHz)	26	0	MCS5	5.26	-0.10	5.16	17.00	-11.85
	6525	115	be (40MHz)	26	8	MCS5	5.24	-0.10	5.14	17.00	-11.86
	6465	103	be (80MHz)	26	36	MCS5	5.31	-0.10	5.21	17.00	-11.79
	6505	111	be (160MHz)	26	36-L	MCS5	5.25	-0.10	5.15	17.00	-11.85
Band 7	6535	117	be (20MHz)	26	0	MCS5	5.42	1.30	6.72	17.00	-10.28
	6695	149	be (20MHz)	26	0	MCS5	5.91	1.30	7.21	17.00	-9.79
	6855	181	be (20MHz)	26	8	MCS5	5.98	1.30	7.28	17.00	-9.72
	6725	155	be (40MHz)	26	8	MCS5	5.81	1.30	7.11	17.00	-9.89
	6845	179	be (40MHz)	26	8	MCS5	5.70	1.30	7.00	17.00	-10.00
	6545	119	be (80MHz)	26	36	MCS5	5.20	1.30	6.50	17.00	-10.50
	6705	151	be (80MHz)	26	17	MCS5	5.73	1.30	7.03	17.00	-9.97
	6785	167	be (80MHz)	26	36	MCS5	5.53	1.30	6.83	17.00	-10.17
	6665	143	be (160MHz)	26	36-H	MCS5	5.68	1.30	6.98	17.00	-10.02

Table 7-152. 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	5955	1	be (20MHz)	106+26	82	MCS5	8.88	-1.50	7.38	17.00	-9.62
	6175	45	be (20MHz)	106+26	82	MCS5	8.49	0.80	9.29	17.00	-7.71
	6415	93	be (20MHz)	106+26	83	MCS5	8.52	-0.30	8.22	17.00	-8.78
	5985	7	be (80MHz)	484+242	92	MCS5	1.90	-1.50	0.40	17.00	-16.60
	6145	39	be (80MHz)	484+242	92	MCS5	1.89	0.80	2.69	17.00	-14.31
	6385	87	be (80MHz)	484+242	92	MCS5	1.77	-0.30	1.47	17.00	-15.53
	6025	15	be (160MHz)	996+484+242	97-L	MCS5	-1.64	-1.50	-3.14	17.00	-20.14
	6185	47	be (160MHz)	996+484+242	97-L	MCS5	-1.43	0.80	-0.63	17.00	-17.63
	6345	79	be (160MHz)	996+484+242	97-L	MCS5	-1.78	-0.30	-2.08	17.00	-19.08
	6435	97	be (20MHz)	106+26	82	MCS5	4.63	-0.10	4.53	17.00	-12.47
Band 6	6475	105	be (20MHz)	106+26	82	MCS5	4.64	-0.10	4.54	17.00	-12.46
	6515	113	be (20MHz)	106+26	83	MCS5	4.66	-0.10	4.56	17.00	-12.44
	6465	103	be (80MHz)	484+242	91	MCS5	0.92	-0.10	0.82	17.00	-16.18
	6505	111	be (160MHz)	996+484+242	99-L	MCS5	-2.48	-0.10	-2.58	17.00	-19.58
Band 7	6535	117	be (20MHz)	106+26	82	MCS5	7.41	1.30	8.71	17.00	-8.29
	6695	149	be (20MHz)	106+26	82	MCS5	7.82	1.30	9.12	17.00	-7.88
	6855	181	be (20MHz)	106+26	82	MCS5	7.73	1.30	9.03	17.00	-7.98
	6545	119	be (80MHz)	484+242	91	MCS5	0.99	1.30	2.29	17.00	-14.71
	6705	151	be (80MHz)	484+242	91	MCS5	0.72	1.30	2.02	17.00	-14.98
	6785	167	be (80MHz)	484+242	92	MCS5	0.91	1.30	2.21	17.00	-14.79
	6665	143	be (160MHz)	996+484+242	99-L	MCS5	-2.52	1.30	-1.22	17.00	-18.22

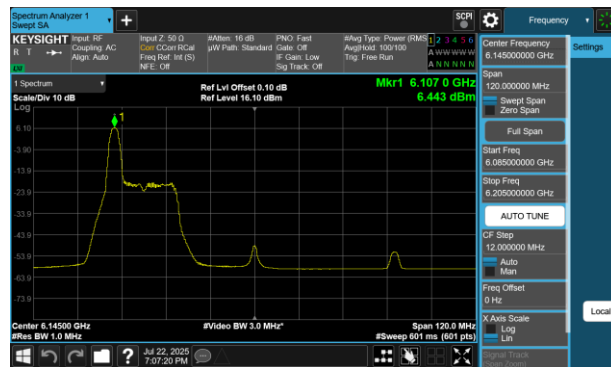
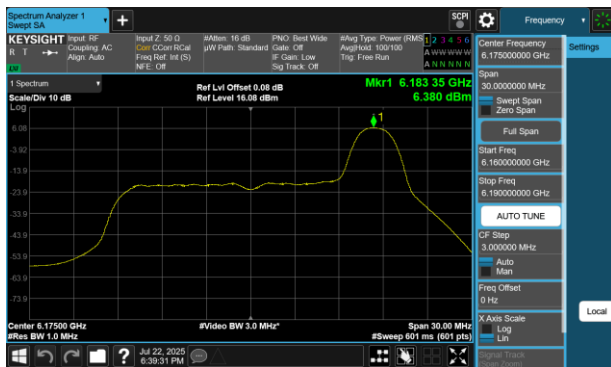
Table 7-153. Power Spectral Density Measurements Antenna 2a (MRU)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 208 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	6.07	-1.50	4.57	17	-12.43
	6175	45	be (20MHz)	242	61	MCS5	6.02	0.80	6.82	17	-10.18
	6415	93	be (20MHz)	242	61	MCS5	5.86	-0.30	5.56	17	-11.44
	5965	3	be (40MHz)	484	65	MCS5	3.18	-1.50	1.68	17	-15.32
	6165	43	be (40MHz)	484	65	MCS5	3.06	0.80	3.86	17	-13.14
	6405	91	be (40MHz)	484	65	MCS5	3.06	-0.30	2.76	17	-14.24
	5985	7	be (80MHz)	996	67	MCS5	0.34	-1.50	-1.16	17	-18.16
	6145	39	be (80MHz)	996	67	MCS5	0.40	0.80	1.20	17	-15.80
	6385	87	be (80MHz)	996	67	MCS5	0.14	-0.30	-0.16	17	-17.16
	6025	15	be (160MHz)	996x2	68	MCS5	-2.46	-1.50	-3.96	17	-20.96
Band 6	6185	47	be (160MHz)	996x2	68	MCS5	-2.25	0.80	-1.45	17	-18.45
	6345	79	be (160MHz)	996x2	68	MCS5	-2.65	-0.30	-2.95	17	-19.95
	6435	97	be (20MHz)	242	61	MCS5	5.11	-0.10	5.01	17	-11.99
	6475	105	be (20MHz)	242	61	MCS5	5.04	-0.10	4.94	17	-12.06
	6515	113	be (20MHz)	242	61	MCS5	4.81	-0.10	4.71	17	-12.29
	6445	99	be (40MHz)	484	65	MCS5	2.06	-0.10	1.96	17	-15.05
	6485	107	be (40MHz)	484	65	MCS5	2.05	-0.10	1.95	17	-15.05
	6525	115	be (40MHz)	484	65	MCS5	2.60	-0.10	2.50	17	-14.50
	6465	103	be (80MHz)	996	67	MCS5	-0.89	-0.10	-0.99	17	-17.99
	6505	111	be (160MHz)	996x2	68	MCS5	-3.25	-0.10	-3.35	17	-20.35
Band 7	6535	117	be (20MHz)	242	61	MCS5	5.15	1.30	6.45	17	-10.55
	6695	149	be (20MHz)	242	61	MCS5	5.01	1.30	6.31	17	-10.69
	6855	181	be (20MHz)	242	61	MCS5	5.51	1.30	6.81	17	-10.19
	6725	155	be (40MHz)	484	65	MCS5	2.21	1.30	3.51	17	-13.49
	6845	179	be (40MHz)	484	65	MCS5	2.19	1.30	3.49	17	-13.52
	6545	119	be (80MHz)	996	67	MCS5	-0.93	1.30	0.37	17	-16.63
	6705	151	be (80MHz)	996	67	MCS5	-0.83	1.30	0.48	17	-16.53
	6785	167	be (80MHz)	996	67	MCS5	-0.63	1.30	0.67	17	-16.33
	6665	143	be (160MHz)	996x2	68	MCS5	-3.38	1.30	-2.08	17	-19.08

Table 7-154. Power Spectral Density Measurements Antenna 2a (Fully – Loaded RU)

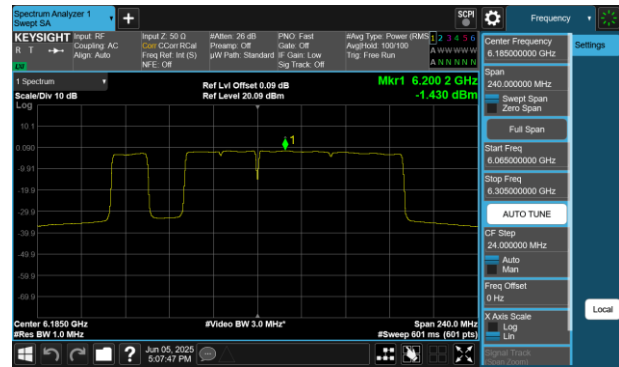
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 209 of 638



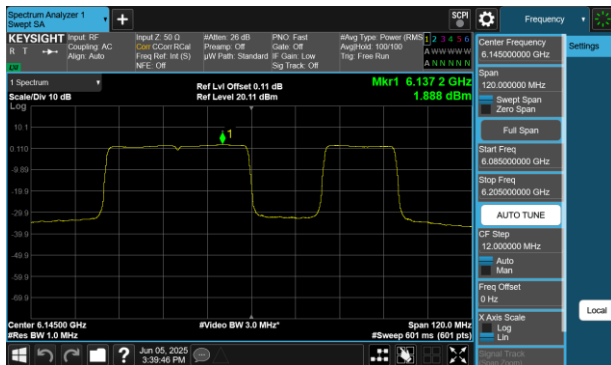
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 210 of 638



Plot 7-390 PSD Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.45)

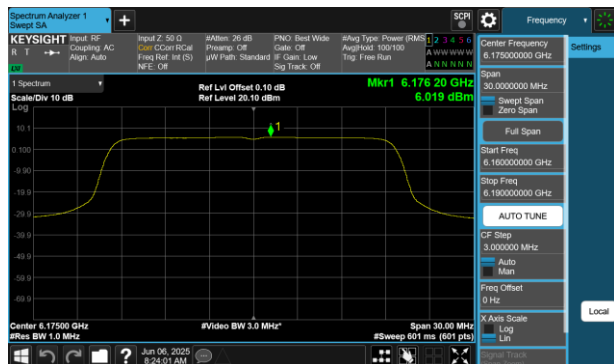


Plot 7-392 PSD Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.47)

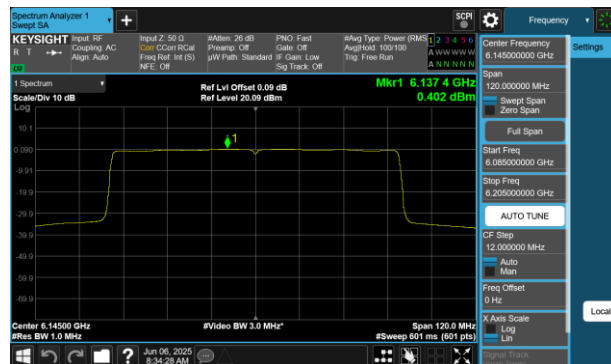


Plot 7-391 PSD Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.39)

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 211 of 638



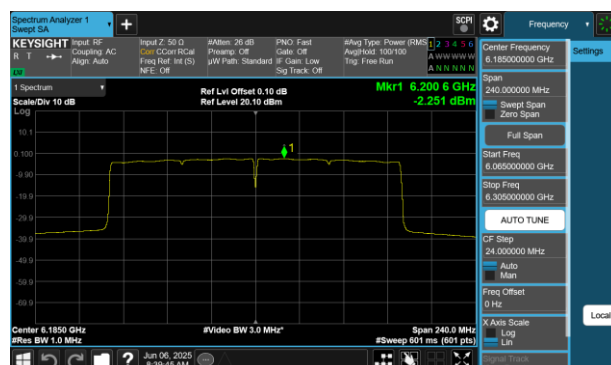
Plot 7-393 PSD Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.45)



Plot 7-395 PSD Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

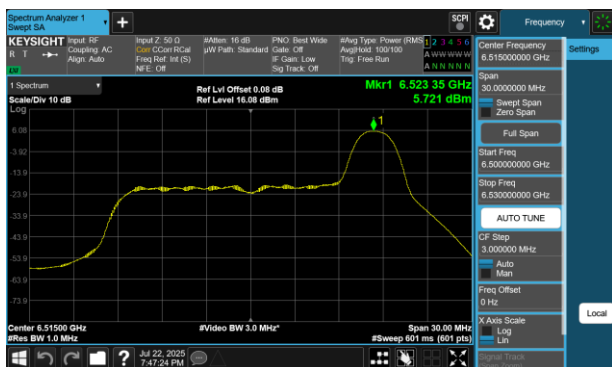


Plot 7-394 PSD Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.43)

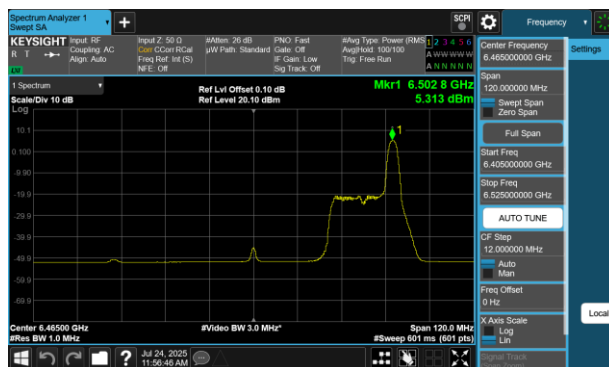


Plot 7-396 PSD Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 212 of 638
	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	



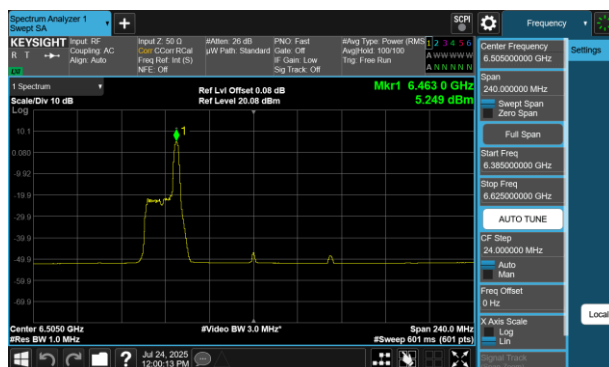
Plot 7-397 PSD Antenna 2a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.113)



Plot 7-399 PSD Antenna 2a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.103)

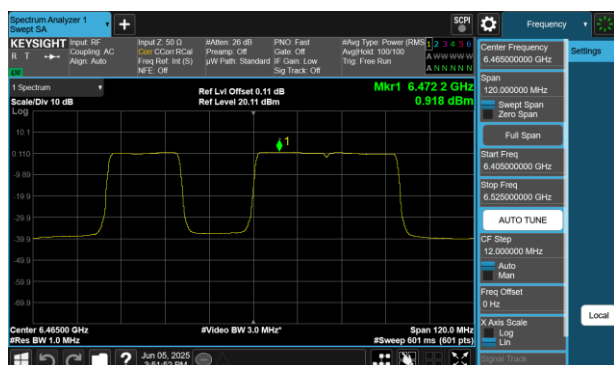
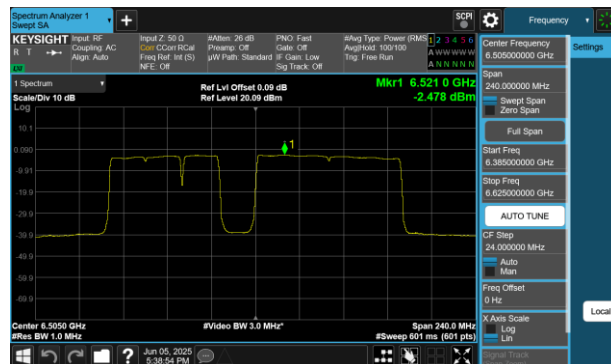
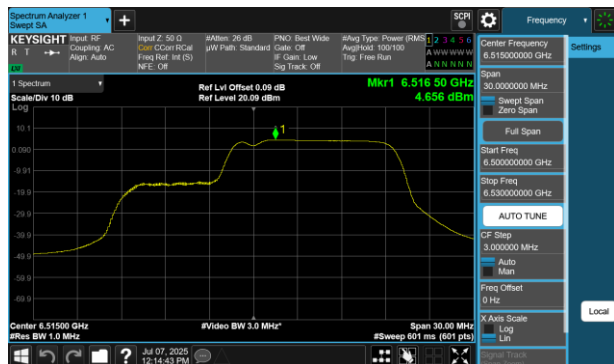


Plot 7-398 PSD Antenna 2a (40MHz BW 802.11be(RU) RU26 Index0 - Ch.107)



Plot 7-400 PSD Antenna 2a (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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 213 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 214 of 638	