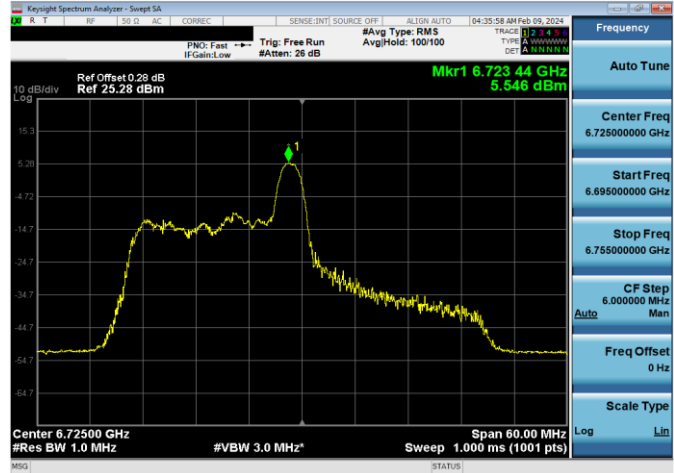
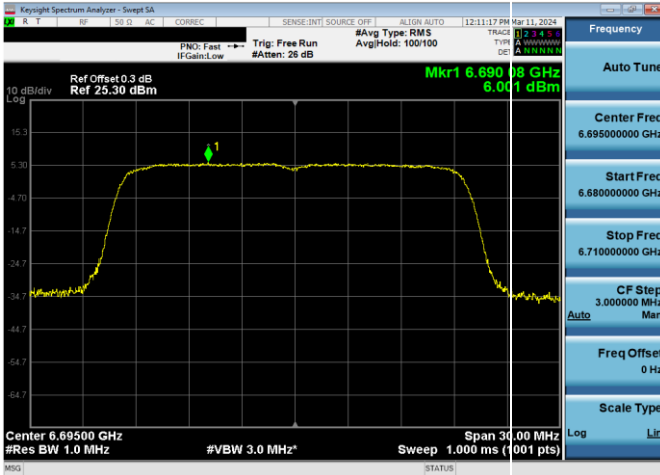


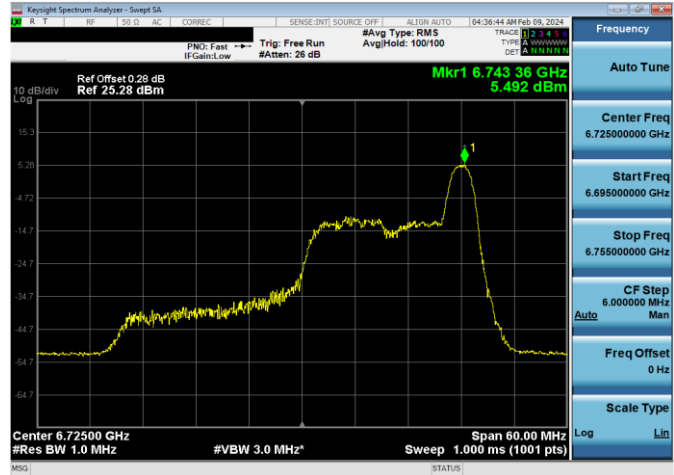
Plot 7-211. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



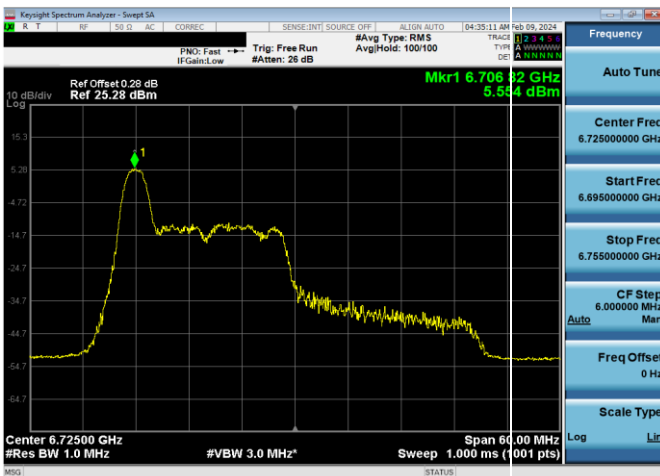
Plot 7-214. SP Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



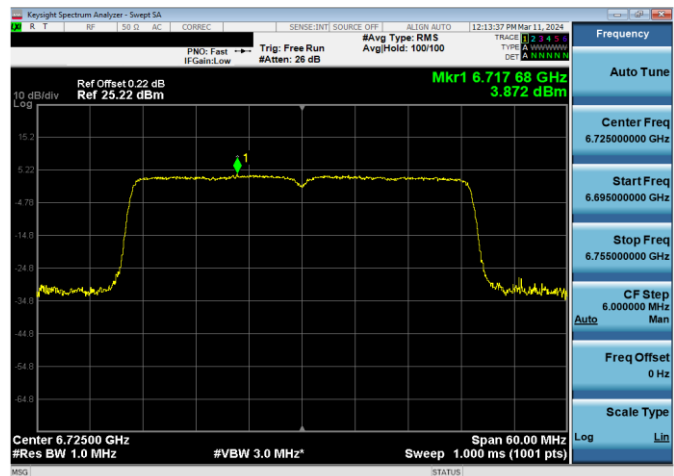
Plot 7-212. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-215. SP Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

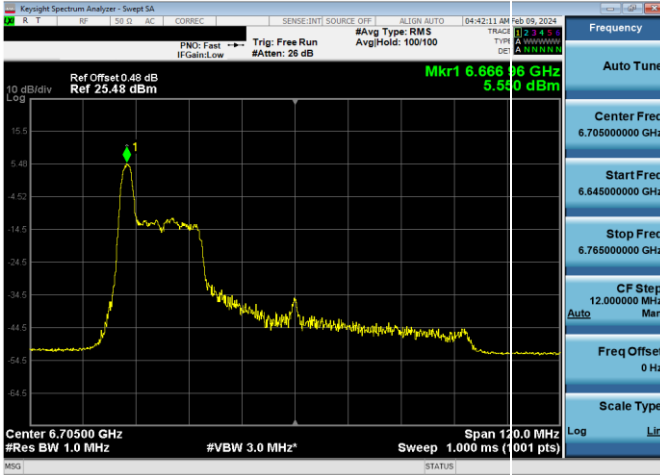


Plot 7-213. SP Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

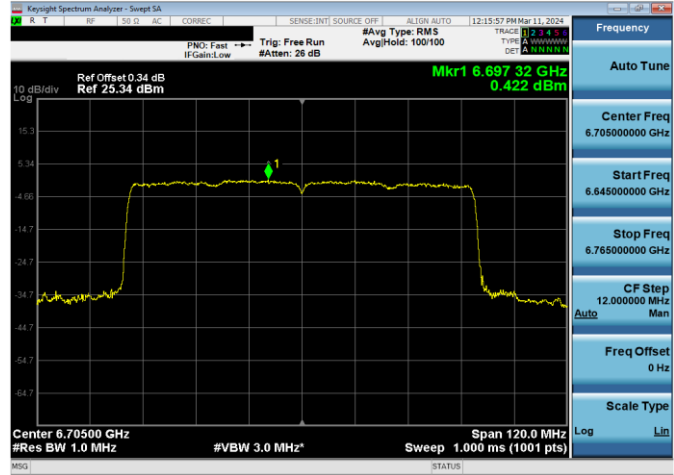


Plot 7-216. SP Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

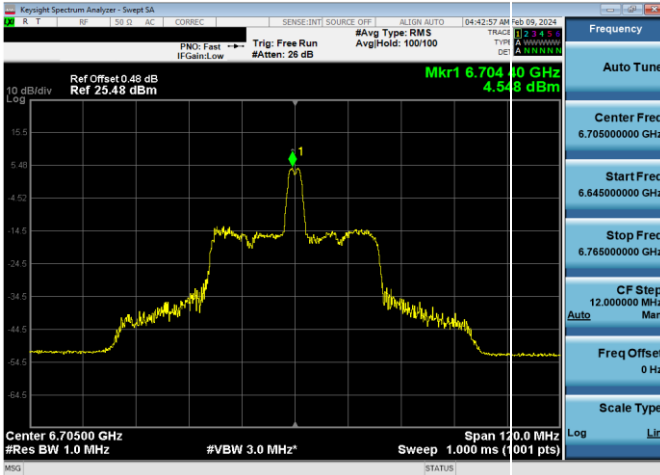
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 114 of 616



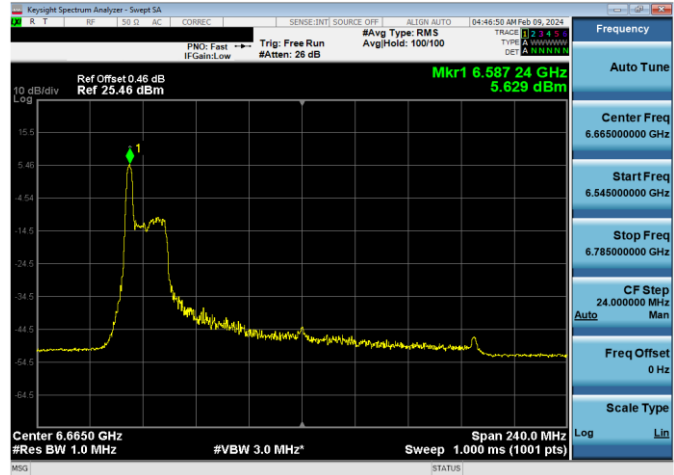
Plot 7-217. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



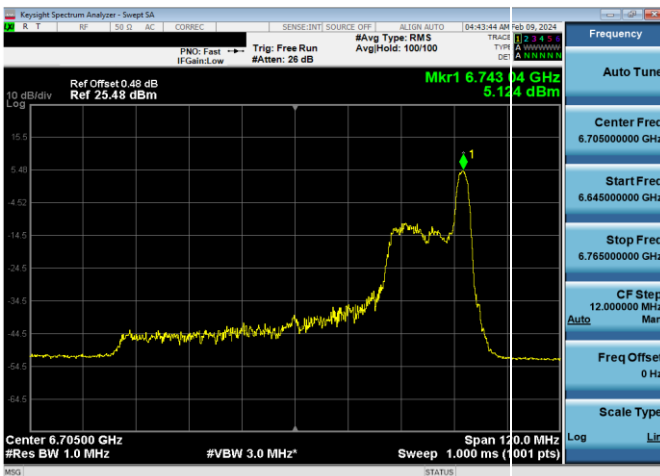
Plot 7-220. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



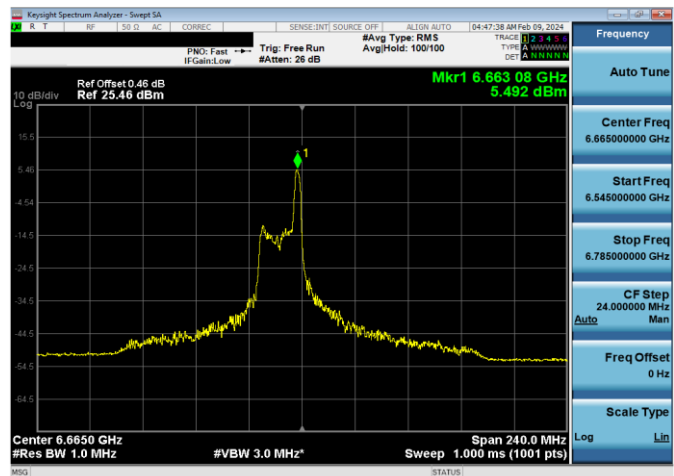
Plot 7-218. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-221. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

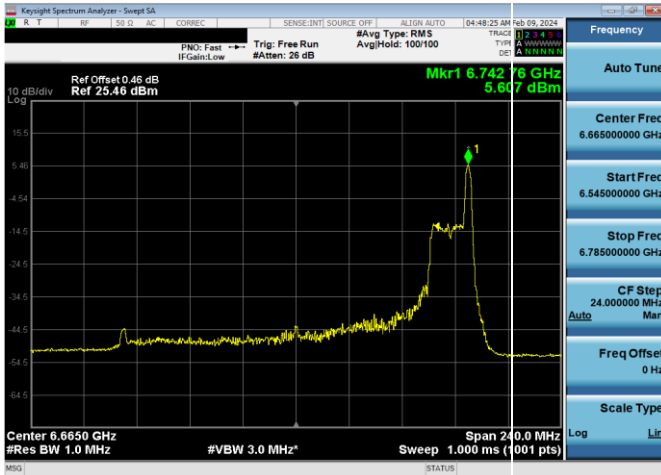


Plot 7-219. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

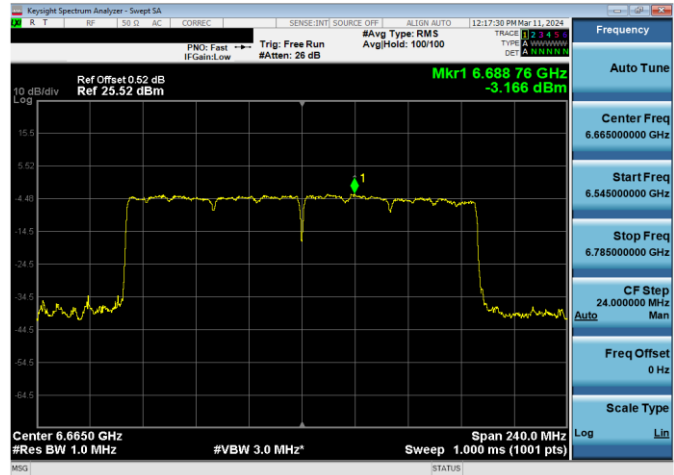


Plot 7-222. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 115 of 616



Plot 7-223. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-224. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 116 of 616

7.4.2 Antenna WF8 SP Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	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	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.48	1.70	6.18	17	-10.82
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.10	1.70	5.80	17	-11.20
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.98	1.70	6.68	17	-10.32
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.60	1.70	7.30	17	-9.70
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.91	1.70	6.61	17	-10.39
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.58	1.70	7.28	17	-9.72
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.61	1.70	7.31	17	-9.69
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.66	1.70	6.36	17	-10.64
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.16	1.70	6.86	17	-10.14
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.40	1.70	6.10	17	-10.91
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.12	1.70	6.82	17	-10.18
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.78	1.70	6.48	17	-10.52
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.78	1.70	6.48	17	-10.52
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.09	1.70	7.79	17	-9.21
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.88	1.70	6.58	17	-10.42
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.05	1.70	6.75	17	-10.25
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.73	1.70	7.43	17	-9.57
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.99	1.70	6.69	17	-10.31
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.91	1.70	6.61	17	-10.39
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	3.72	1.70	5.42	17	-11.59
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.02	1.70	6.72	17	-10.28
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.98	1.70	6.68	17	-10.32
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.22	1.70	5.92	17	-11.08
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.38	1.70	7.08	17	-9.92
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.00	1.70	6.70	17	-10.30
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.25	1.70	5.95	17	-11.05
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.05	1.70	6.75	17	-10.25
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.83	1.70	6.53	17	-10.47
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	4.76	1.70	6.46	17	-10.54
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.78	1.70	6.48	17	-10.52
	6181	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.05	1.70	6.75	17	-10.25
	6181	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.24	1.70	6.94	17	-10.06
	6181	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.93	1.70	6.63	17	-10.37
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.70	1.70	7.40	17	-9.60	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	4.92	1.70	6.62	17	-10.38	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.17	1.70	6.87	17	-10.13	
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.00	1.40	6.40	17	-10.60
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.10	1.40	5.50	17	-11.50
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.67	1.40	6.07	17	-10.94
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.31	1.40	6.71	17	-10.30
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.61	1.40	6.01	17	-10.99
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.97	1.40	6.37	17	-10.63
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.76	1.40	6.16	17	-10.84
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.66	1.40	6.06	17	-10.94
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.82	1.40	6.22	17	-10.78
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.58	1.40	5.98	17	-11.03
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.17	1.40	6.57	17	-10.43
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.24	1.40	6.94	17	-10.06
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.88	1.40	6.28	17	-10.72
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	4.58	1.40	5.98	17	-11.03
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.17	1.40	6.57	17	-10.43
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.64	1.40	6.04	17	-10.97
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	4.48	1.40	5.88	17	-11.12
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.31	1.40	5.71	17	-11.30
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.64	1.40	7.04	17	-9.96
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.12	1.40	5.52	17	-11.48
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.03	1.40	6.43	17	-10.57
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.83	1.40	6.23	17	-10.77
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.10	1.40	5.50	17	-11.50
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.55	1.40	5.95	17	-11.05
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.87	1.40	6.27	17	-10.73
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.10	1.40	5.50	17	-11.50
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.18	1.40	6.58	17	-10.42
6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.86	1.40	6.26	17	-10.74	
6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	4.86	1.40	6.26	17	-10.74	
6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.92	1.40	6.32	17	-10.68	

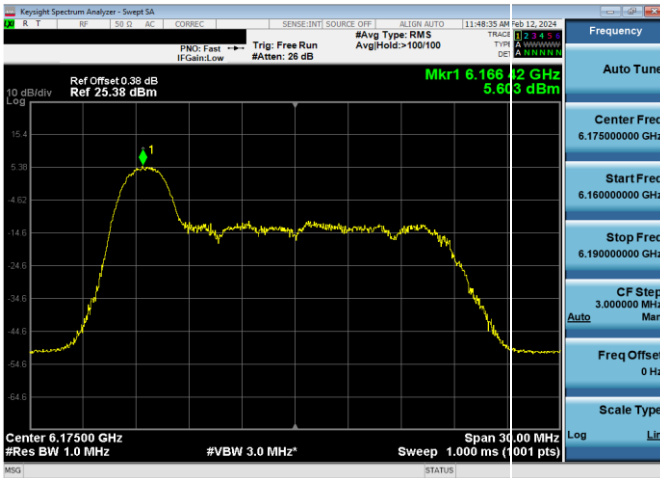
Table 7-133. SP Power Spectral Density Measurements Antenna WF8 (RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 117 of 616

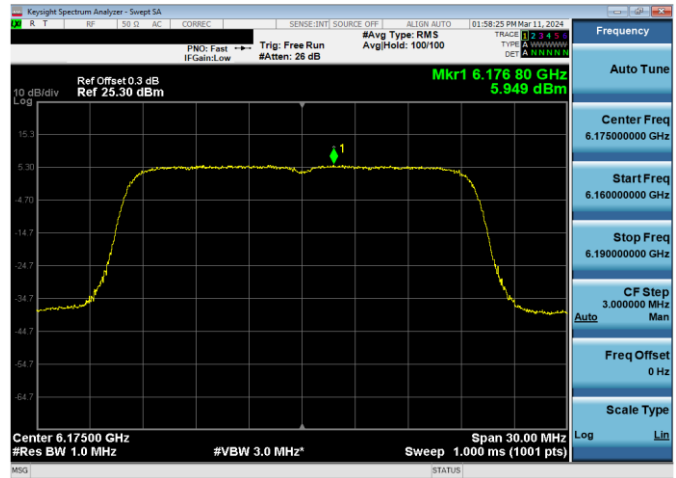
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.64	1.70	7.34	17	-9.66
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.95	1.70	7.65	17	-9.35
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.83	1.70	7.53	17	-9.47
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.82	1.70	4.52	17	-12.48
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.26	1.70	4.96	17	-12.04
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.11	1.70	4.81	17	-12.19
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.21	1.70	1.49	17	-15.51
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.27	1.70	1.97	17	-15.03
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.43	1.70	2.13	17	-14.87
	6025	15	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-3.02	1.70	-1.32	17	-18.32
Band 7	6181	47	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-2.50	1.70	-0.80	17	-17.80
	6345	79	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-2.88	1.70	-1.18	17	-18.18
	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.34	1.40	6.74	17	-10.27
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.96	1.40	7.36	17	-9.65
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.22	1.40	6.62	17	-10.38
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.68	1.40	4.08	17	-12.92
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.89	1.40	4.29	17	-12.71
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.76	1.40	4.16	17	-12.84
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.24	1.40	1.16	17	-15.84
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.31	1.40	1.09	17	-15.91
6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.56	1.40	0.84	17	-16.16	
6665	143	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-3.63	1.40	-2.23	17	-19.23	

Table 7-134. SP Power Spectral Density Measurements Antenna WF8 (Fully loaded RU)

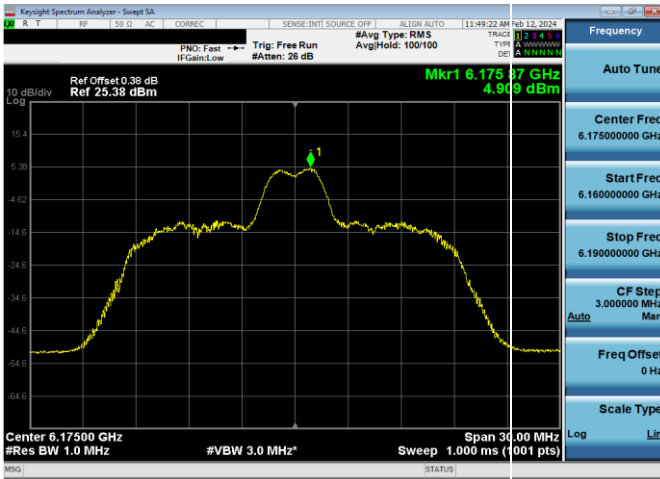
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 118 of 616



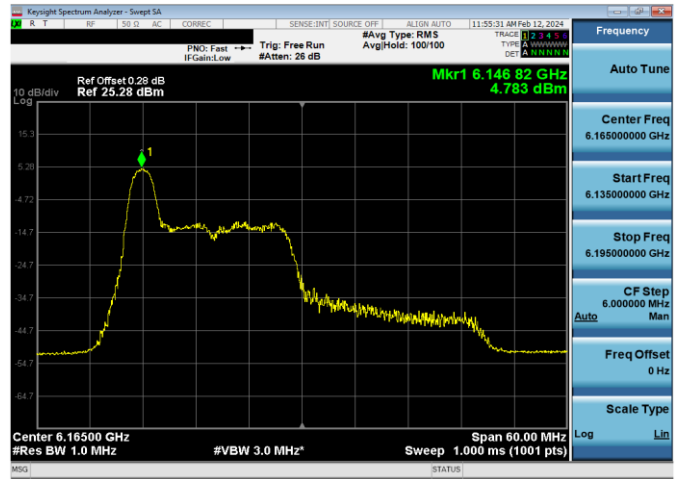
Plot 7-225. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



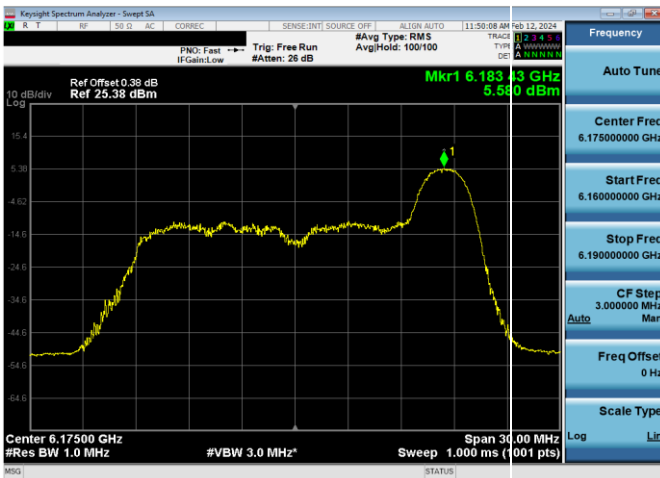
Plot 7-228. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



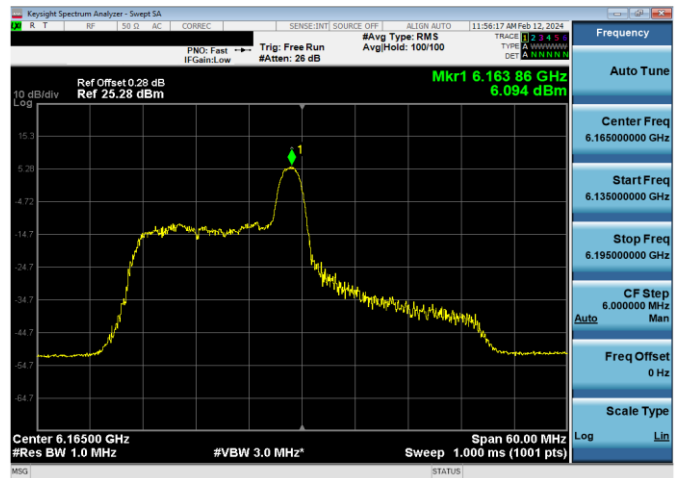
Plot 7-226. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-229. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

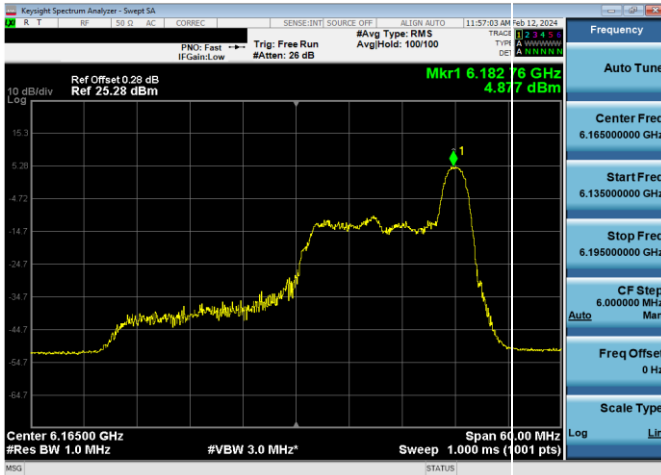


Plot 7-227. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

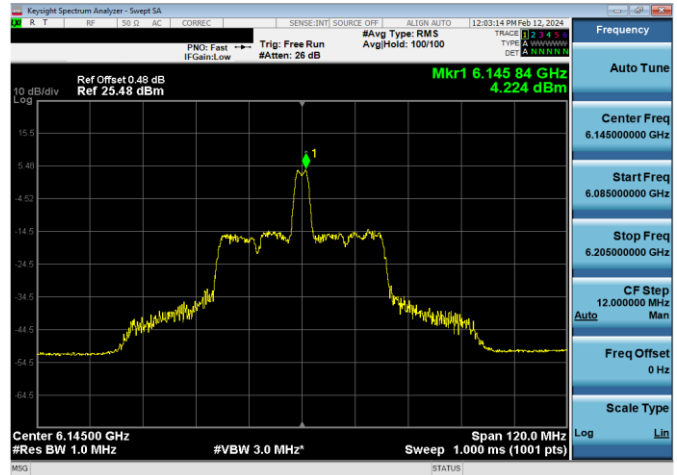


Plot 7-230. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

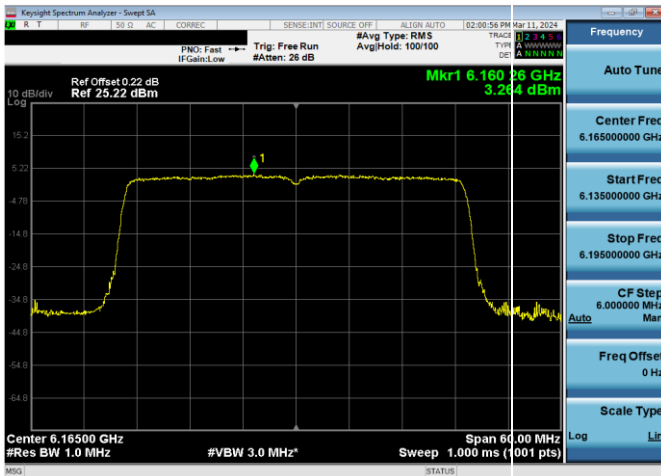
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 119 of 616



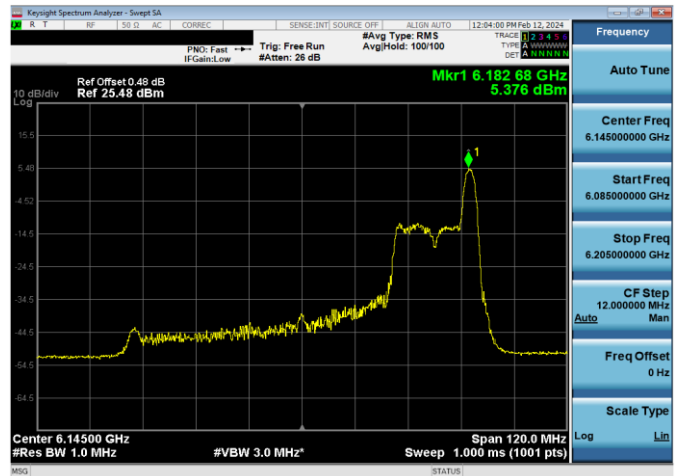
Plot 7-231. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



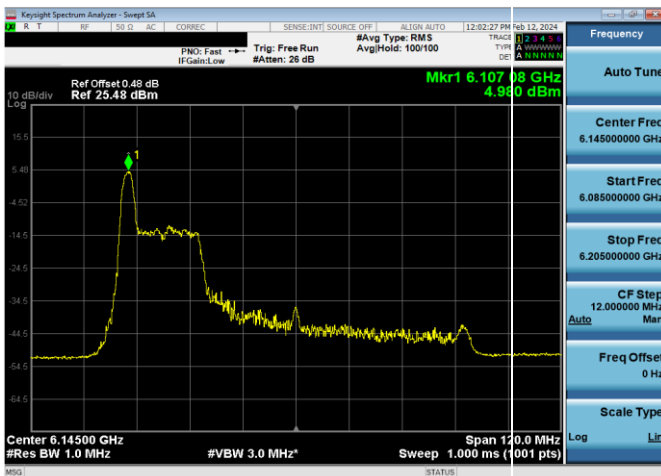
Plot 7-234. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



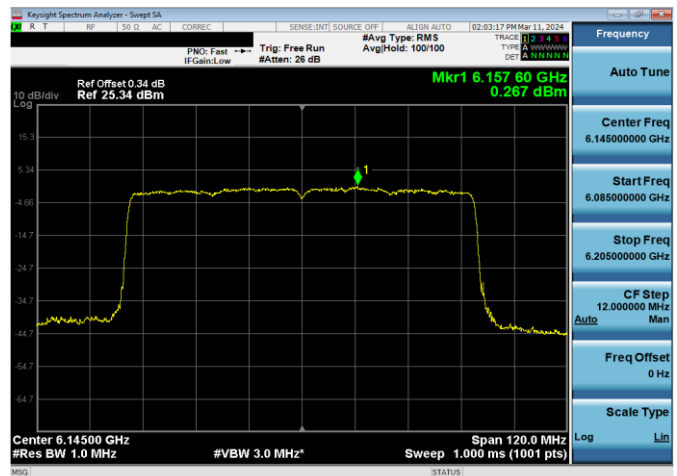
Plot 7-232. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-235. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

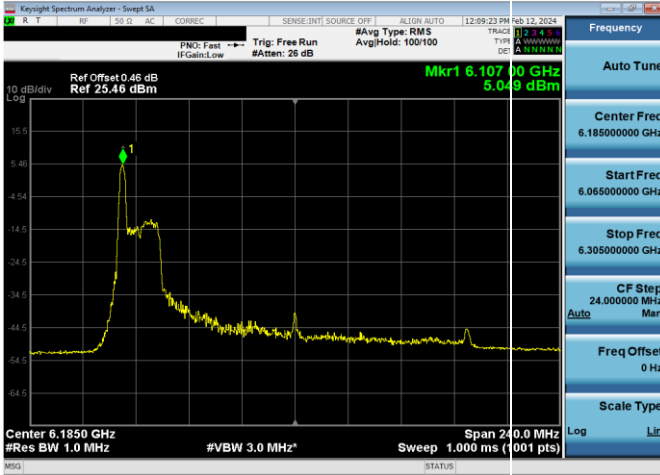


Plot 7-233. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

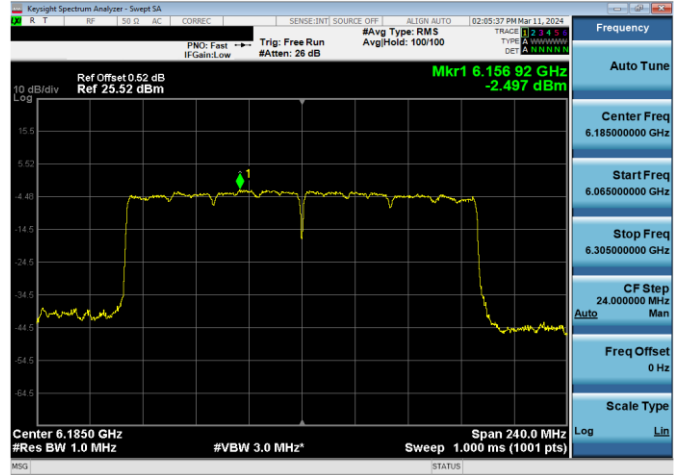


Plot 7-236. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

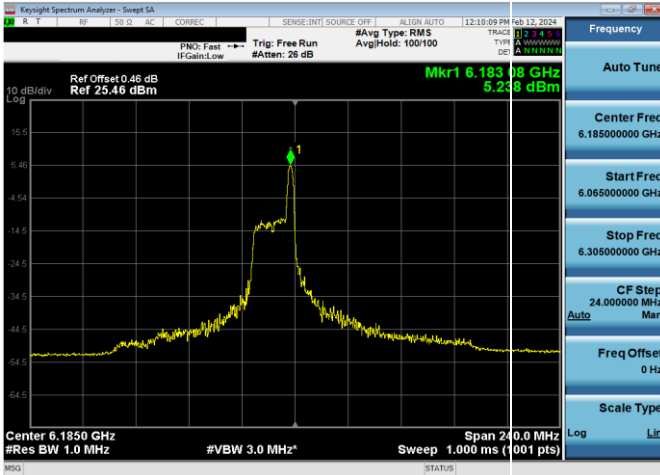
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 120 of 616



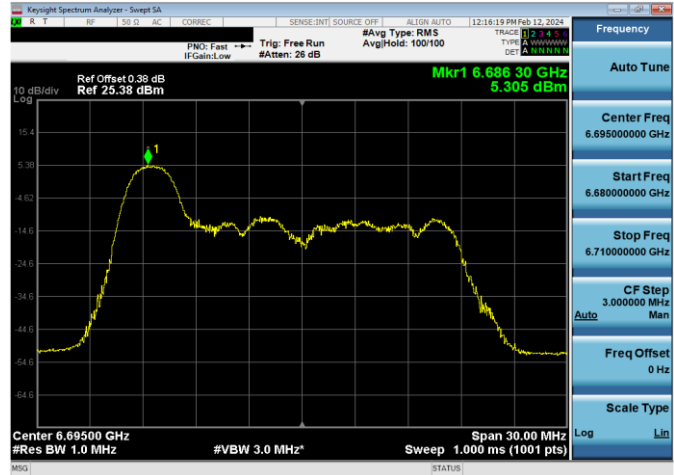
Plot 7-237. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



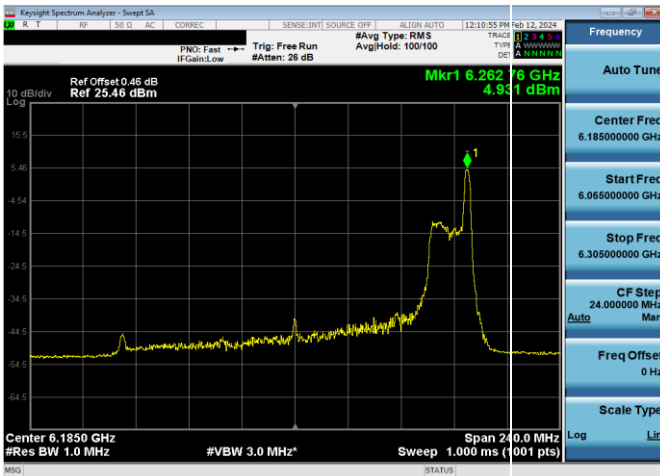
Plot 7-240. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



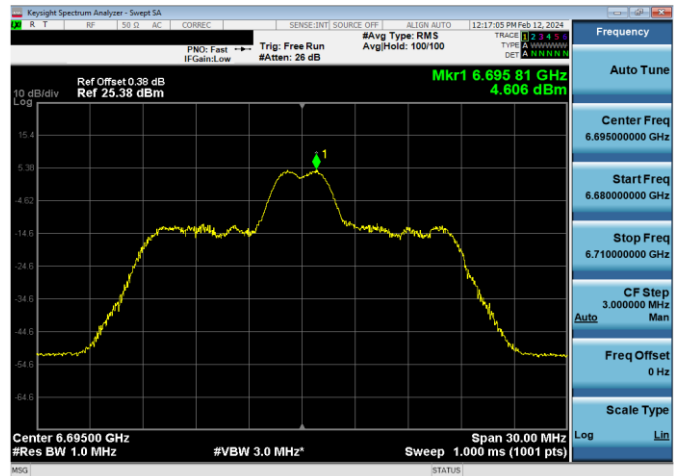
Plot 7-238. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-241. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

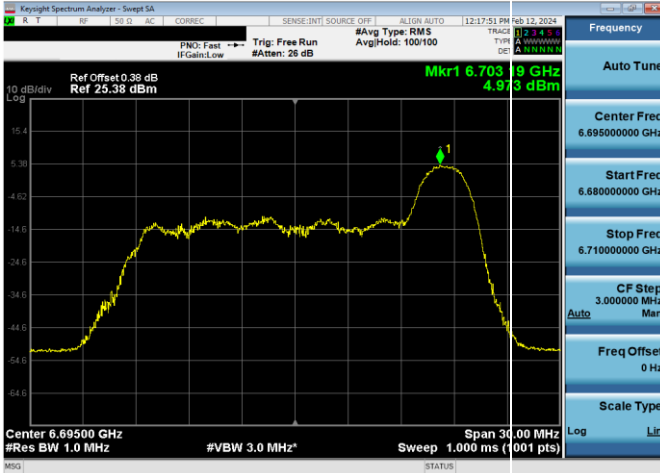


Plot 7-239. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

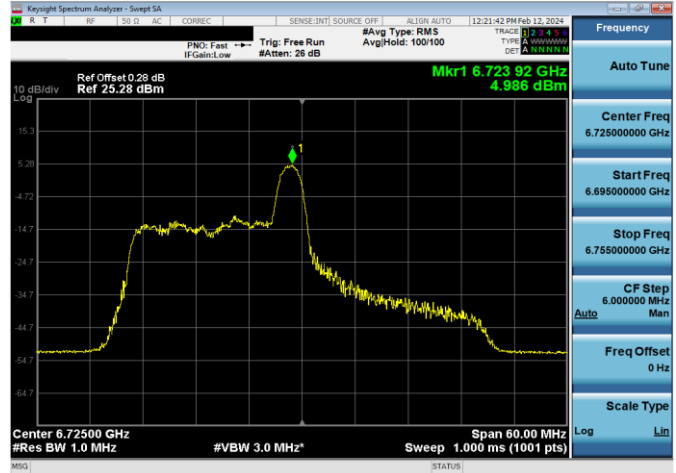


Plot 7-242. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

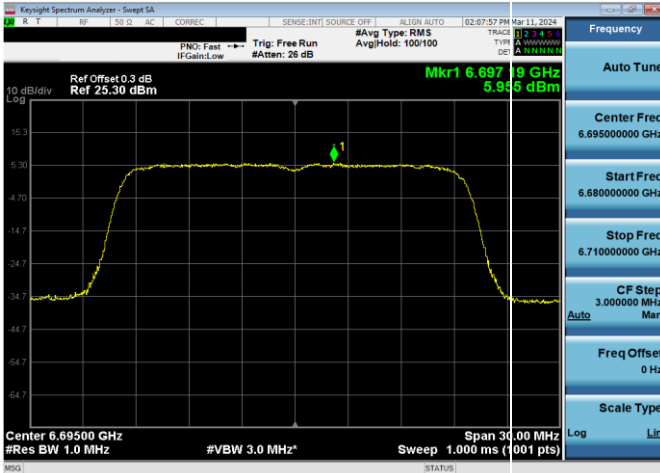
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 121 of 616



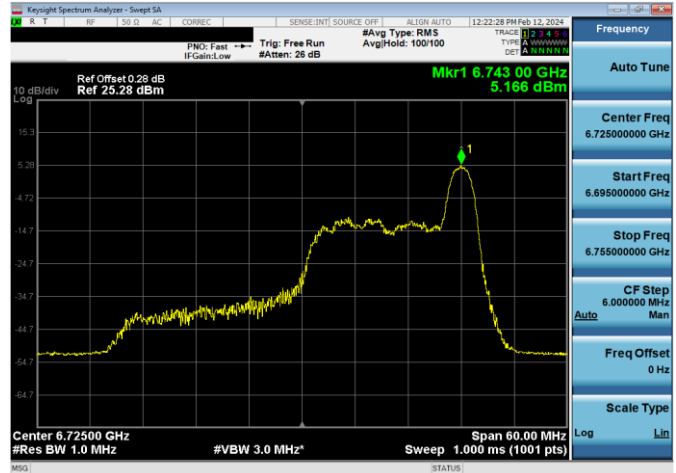
Plot 7-243. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



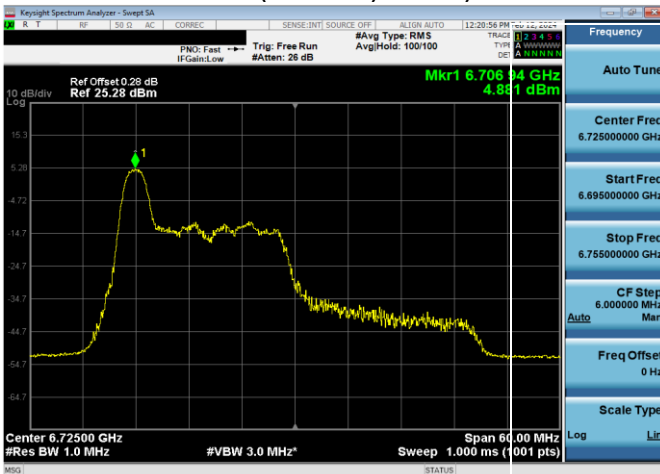
Plot 7-246. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



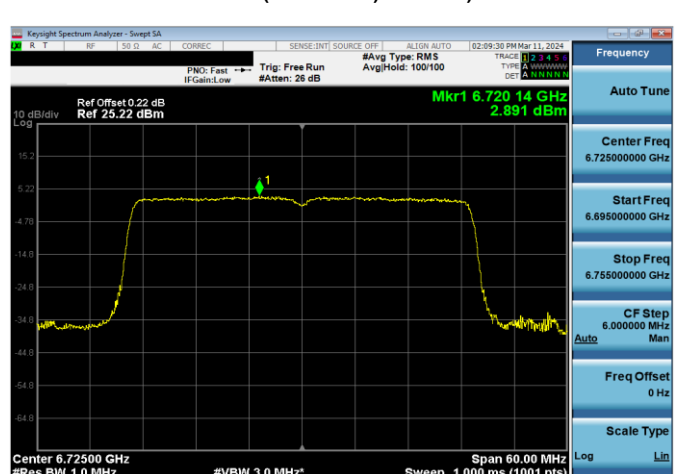
Plot 7-244. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-247. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

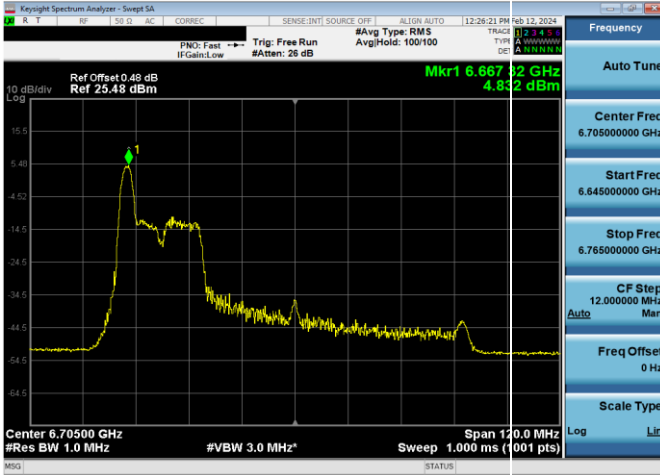


Plot 7-245. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

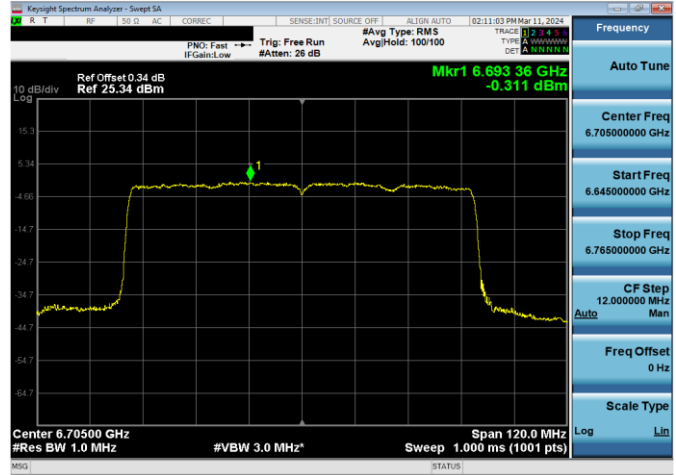


Plot 7-248. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

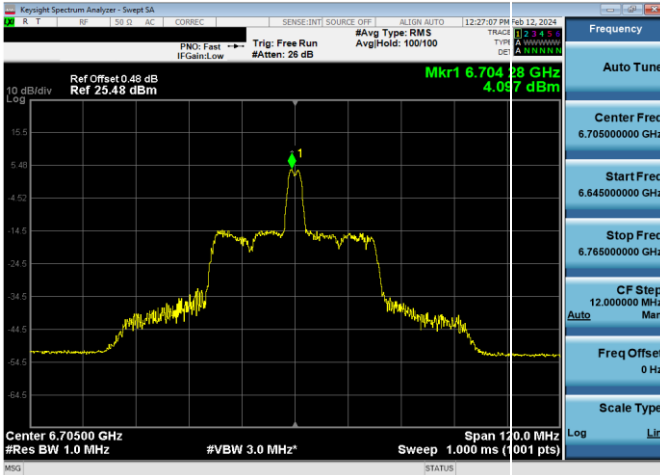
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 122 of 616



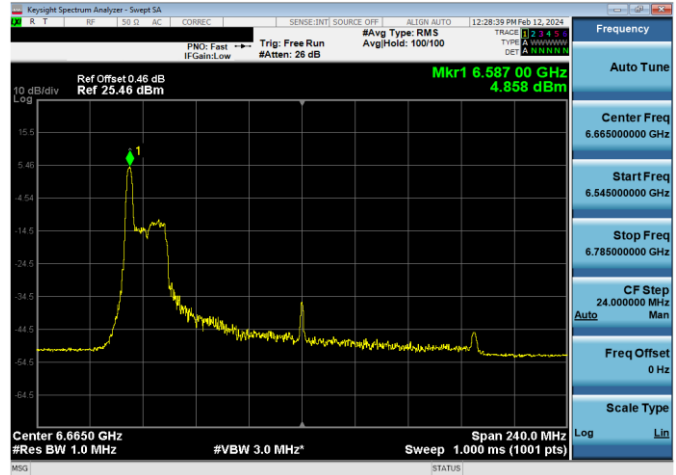
Plot 7-249. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



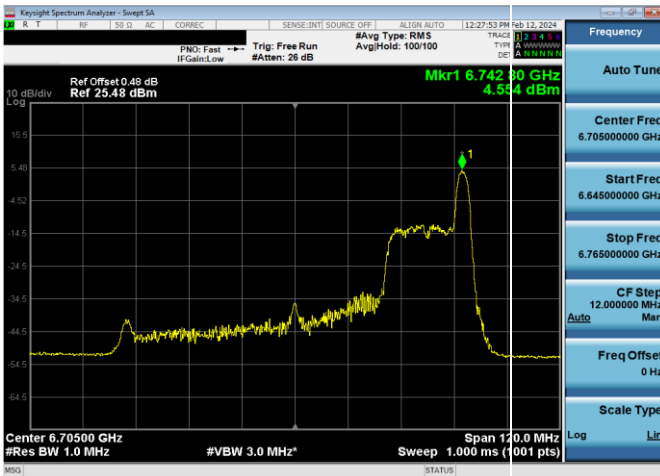
Plot 7-252. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



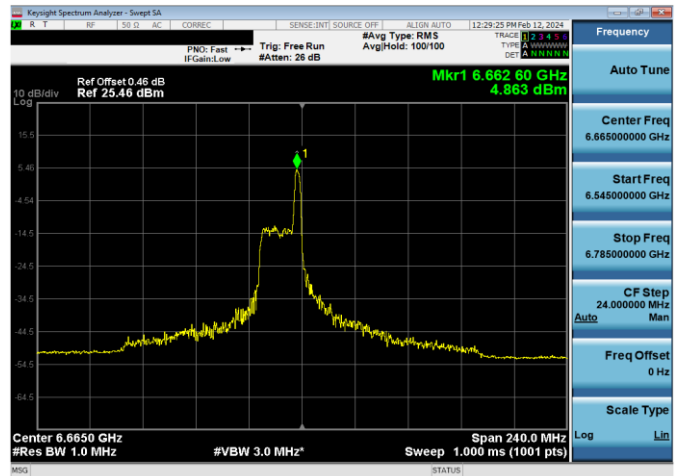
Plot 7-250. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-253. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

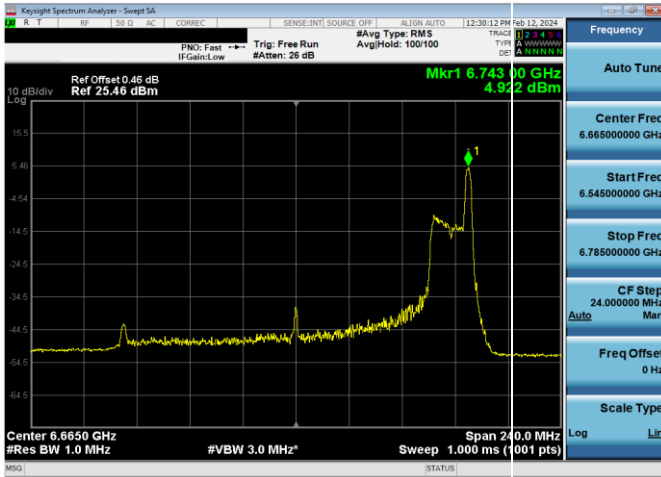


Plot 7-251. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

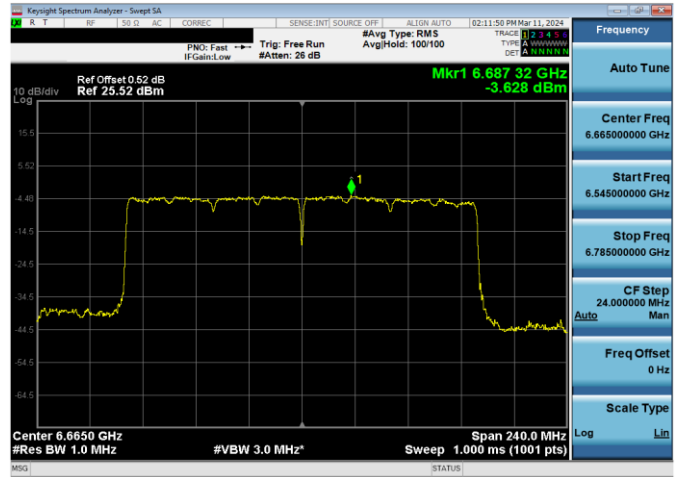


Plot 7-254. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 123 of 616



Plot 7-255. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-256. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2836 IC: 579C-A2836			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device		Page 124 of 616

7.4.3 Antenna WF7 SP Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	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	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.90	2.10	7.00	17	-10.00
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.49	2.10	6.59	17	-10.41
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.13	2.10	7.23	17	-9.77
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.34	2.10	7.44	17	-9.56
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.58	2.10	6.68	17	-10.32
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.05	2.10	7.15	17	-9.85
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.52	2.10	7.62	17	-9.38
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.74	2.10	6.84	17	-10.16
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.10	2.10	7.20	17	-9.80
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.70	2.10	6.80	17	-10.21
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.44	2.10	7.54	17	-9.46
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.53	2.10	6.63	17	-10.37
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.93	2.10	7.03	17	-9.97
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.48	2.10	7.58	17	-9.42
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.44	2.10	6.54	17	-10.46
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.99	2.10	7.09	17	-9.91
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.77	2.10	7.87	17	-9.14
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.07	2.10	7.17	17	-9.83
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.94	2.10	7.04	17	-9.96
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.01	2.10	6.11	17	-10.89
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.77	2.10	6.87	17	-10.13
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.69	2.10	6.79	17	-10.21
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	3.81	2.10	5.91	17	-11.09
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.20	2.10	7.30	17	-9.70
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.40	2.10	7.50	17	-9.51
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.25	2.10	6.35	17	-10.66
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.99	2.10	7.09	17	-9.91
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.89	2.10	6.99	17	-10.01
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.13	2.10	7.23	17	-9.77
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.51	2.10	6.61	17	-10.39
	6181	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.72	2.10	6.82	17	-10.18
	6181	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	4.88	2.10	6.98	17	-10.02
6181	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.68	2.10	6.78	17	-10.22	
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.49	2.10	7.59	17	-9.41	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.09	2.10	7.19	17	-9.81	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.05	2.10	7.15	17	-9.85	
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.58	3.50	8.08	17	-8.92
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.16	3.50	7.66	17	-9.34
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.68	3.50	8.18	17	-8.82
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.52	3.50	9.02	17	-7.98
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.90	3.50	8.40	17	-8.61
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.99	3.50	8.49	17	-8.51
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.37	3.50	7.87	17	-9.13
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.07	3.50	7.57	17	-9.43
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.65	3.50	8.15	17	-8.85
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.35	3.50	7.85	17	-9.15
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	4.99	3.50	8.49	17	-8.51
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.88	3.50	6.98	17	-10.02
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.97	3.50	8.47	17	-8.53
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	4.35	3.50	7.85	17	-9.15
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.76	3.50	8.26	17	-8.74
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.02	3.50	7.52	17	-9.48
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	4.42	3.50	7.92	17	-9.08
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	3.89	3.50	7.39	17	-9.61
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.28	3.50	8.78	17	-8.22
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	3.51	3.50	7.01	17	-9.99
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.24	3.50	8.74	17	-8.26
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.85	3.50	8.35	17	-8.66
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.15	3.50	7.65	17	-9.35
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.15	3.50	7.65	17	-9.35
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.95	3.50	8.45	17	-8.55
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.15	3.50	7.65	17	-9.35
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.36	3.50	7.86	17	-9.14
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.07	3.50	8.57	17	-8.43
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.01	3.50	8.51	17	-8.49
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.35	3.50	7.85	17	-9.15

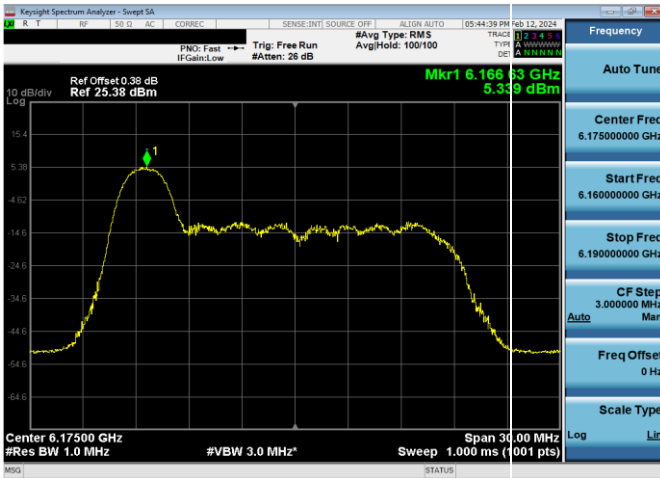
Table 7-135. SP Power Spectral Density Measurements Antenna WF7 (RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 125 of 616

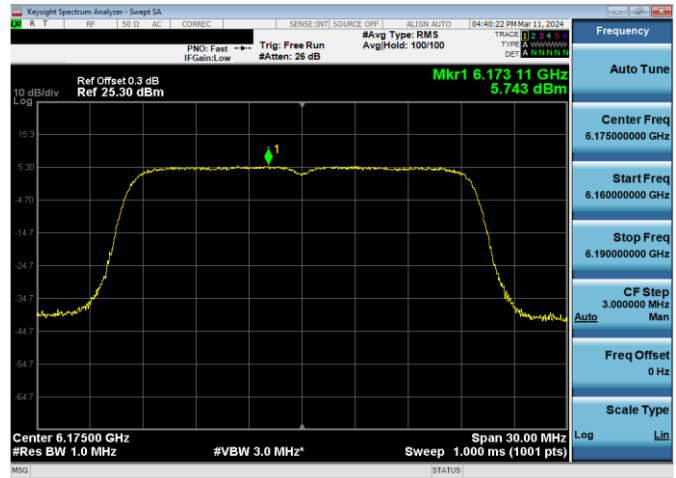
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.21	2.10	7.31	17	-9.69
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.74	2.10	7.84	17	-9.16
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.33	2.10	8.43	17	-8.57
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.76	2.10	4.86	17	-12.14
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.42	2.10	5.52	17	-11.48
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.29	2.10	5.39	17	-11.61
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.00	2.10	2.10	17	-14.90
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.08	2.10	2.02	17	-14.98
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.34	2.10	2.44	17	-14.57
	6025	15	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-2.98	2.10	-0.88	17	-17.88
Band 7	6181	47	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-2.95	2.10	-0.85	17	-17.85
	6345	79	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-3.16	2.10	-1.06	17	-18.06
	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.20	3.50	8.70	17	-8.30
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.72	3.50	9.22	17	-7.78
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.07	3.50	8.57	17	-8.43
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.68	3.50	6.18	17	-10.82
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.92	3.50	6.42	17	-10.58
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.37	3.50	5.87	17	-11.13
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.16	3.50	3.66	17	-13.34
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.15	3.50	3.65	17	-13.35
6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.50	3.50	3.00	17	-14.00	
6665	143	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-3.64	3.50	-0.14	17	-17.14	

Table 7-136. SP Power Spectral Density Measurements SP Antenna WF7 (Fully loaded RU)

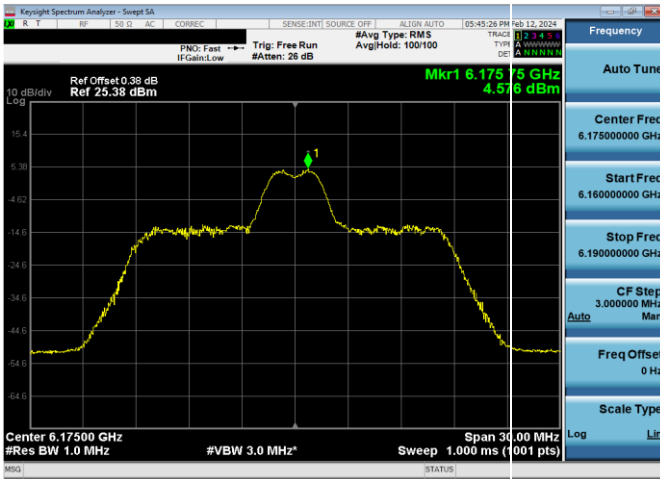
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 126 of 616



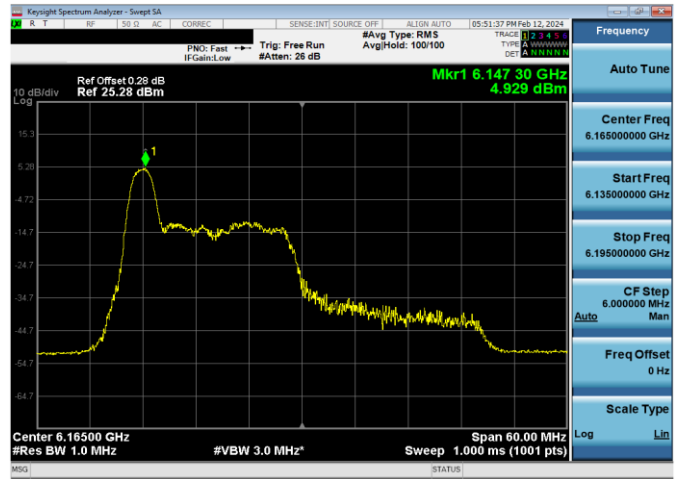
Plot 7-257. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



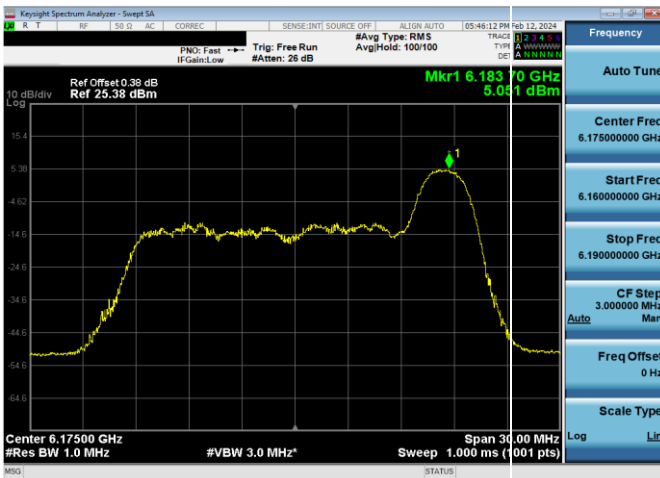
Plot 7-260. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



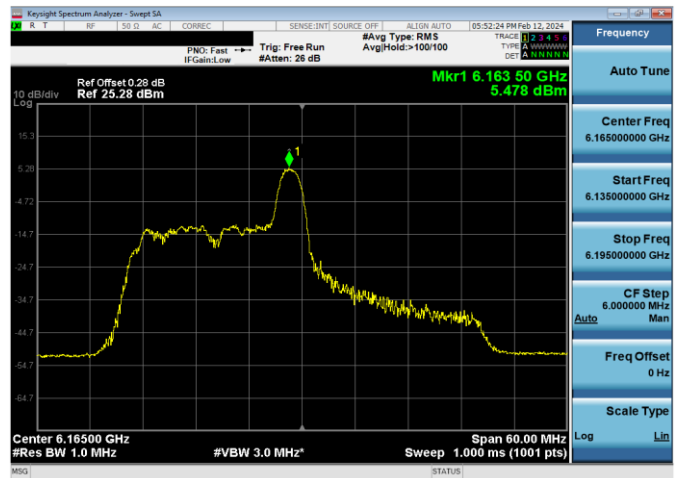
Plot 7-258. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-261. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

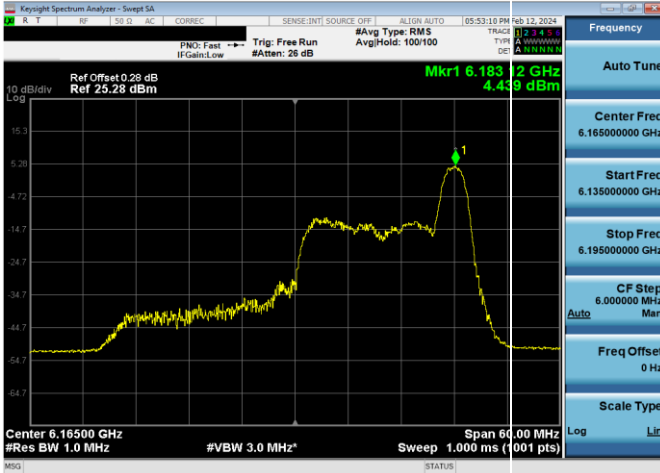


Plot 7-259. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

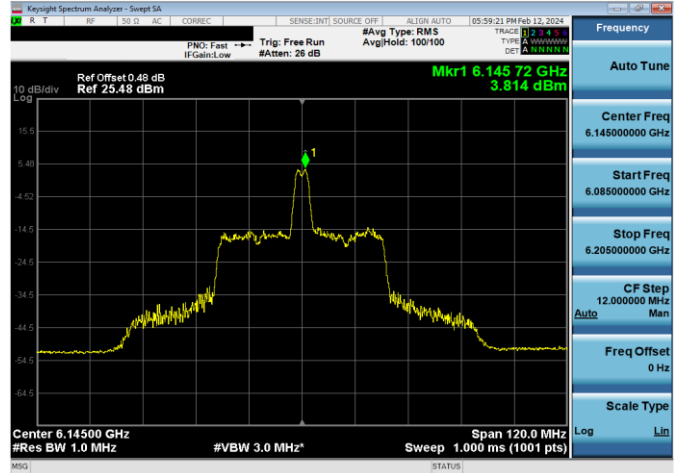


Plot 7-262. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

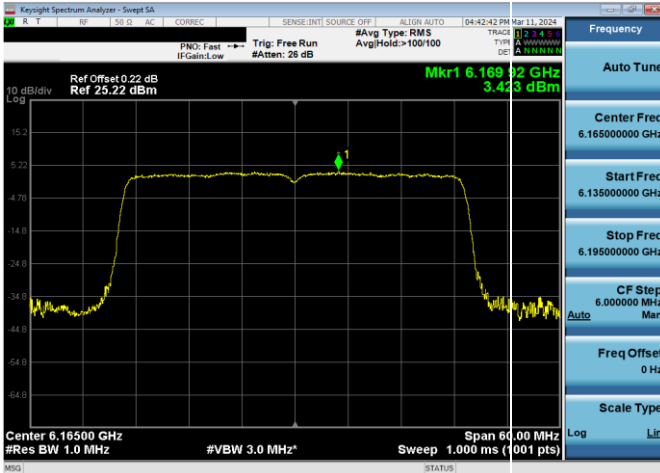
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 127 of 616



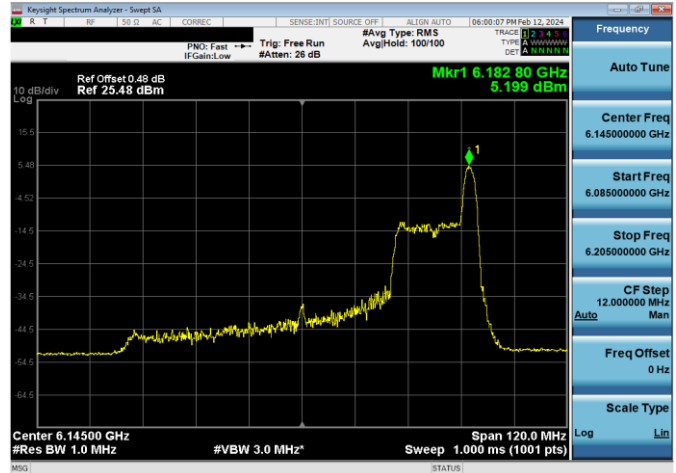
Plot 7-263. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



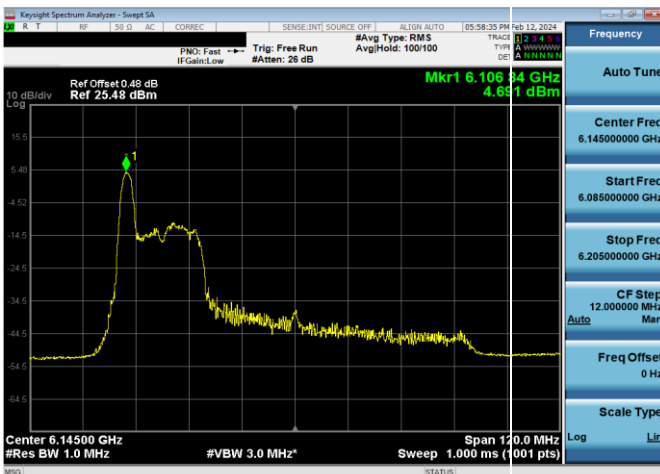
Plot 7-266. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



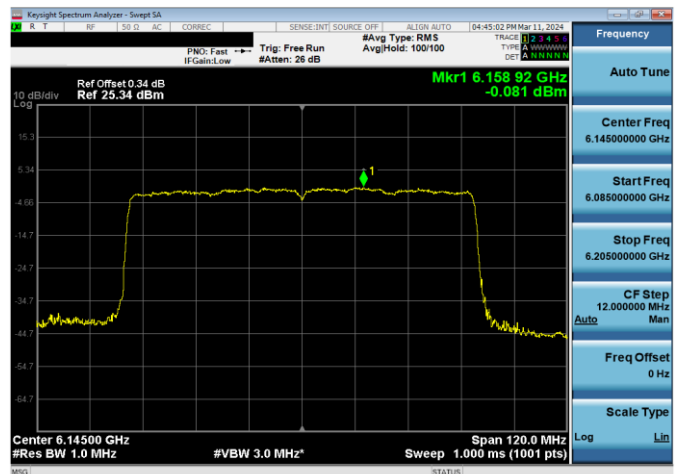
Plot 7-264. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-267. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

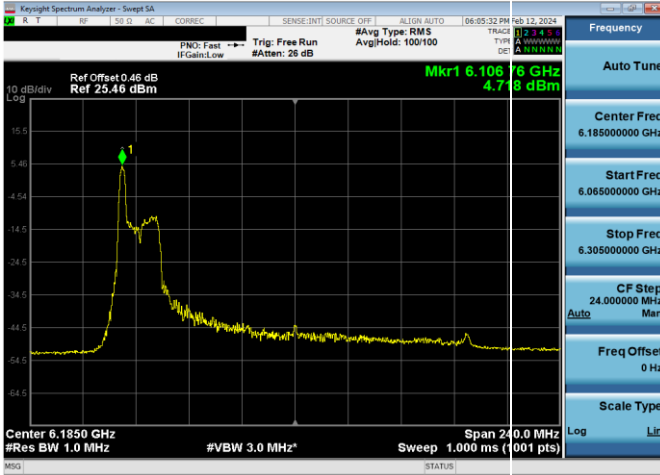


Plot 7-265. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

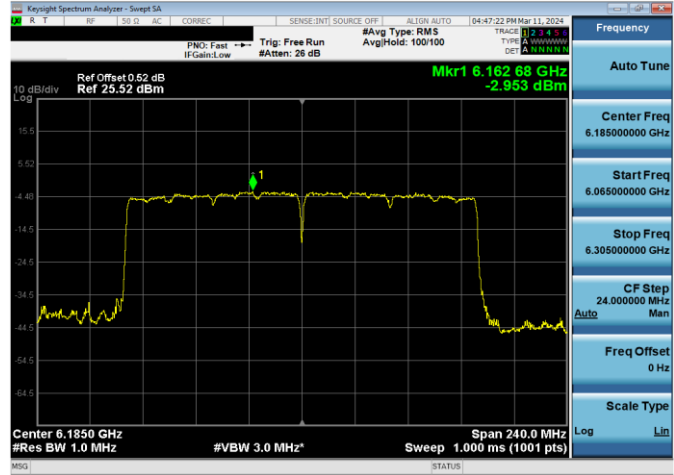


Plot 7-268. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

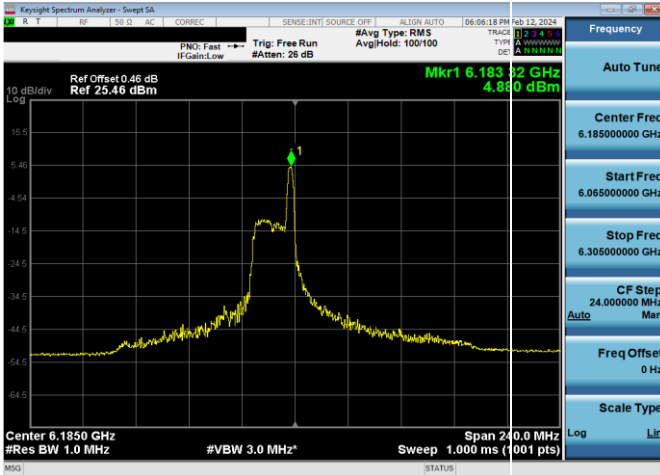
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 128 of 616



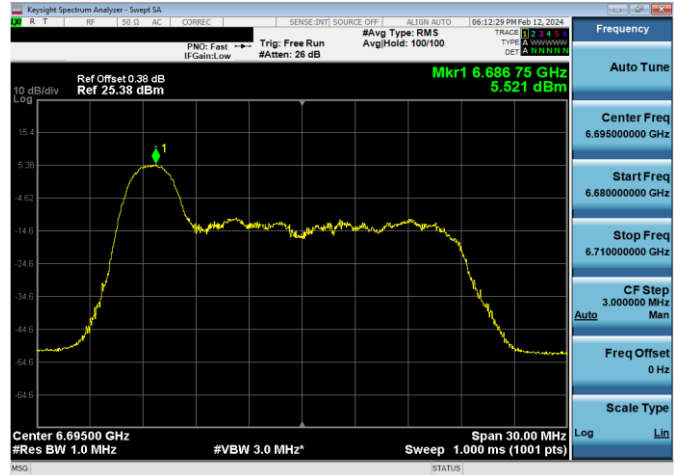
Plot 7-269. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



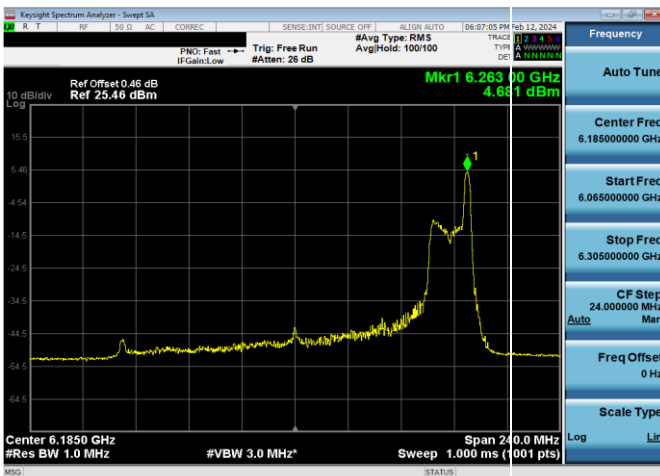
Plot 7-272. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



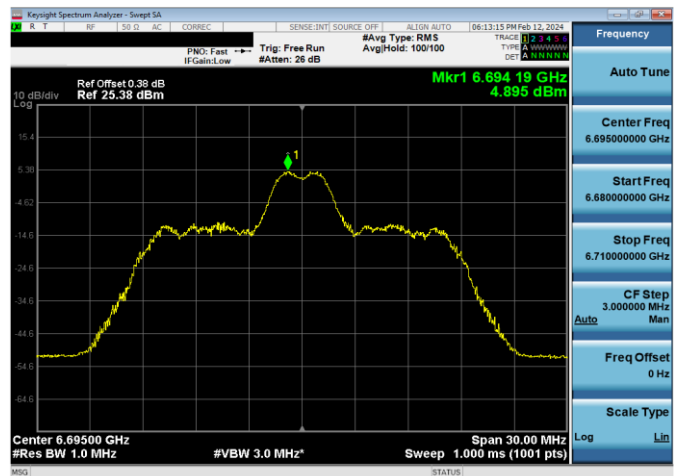
Plot 7-270. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-273. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

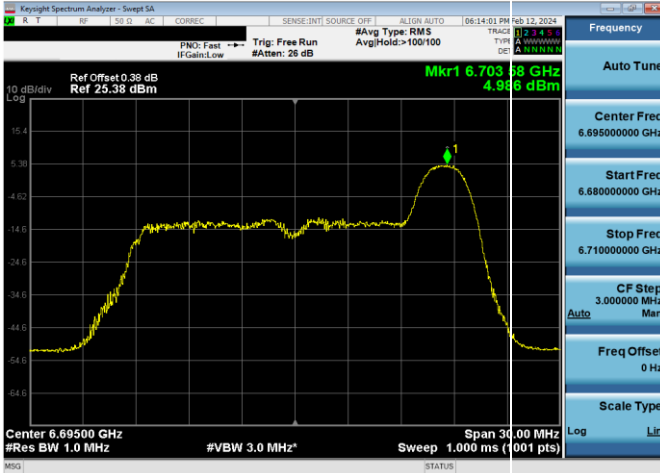


Plot 7-271. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

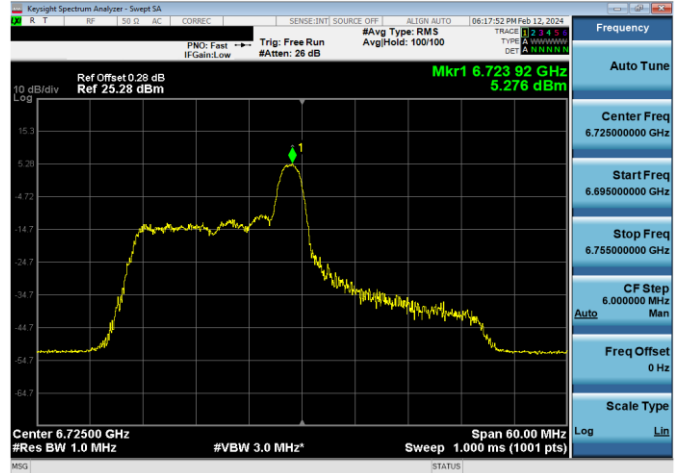


Plot 7-274. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

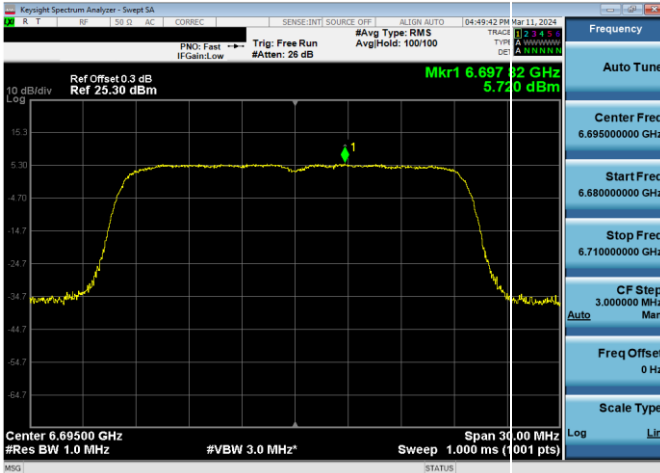
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 129 of 616



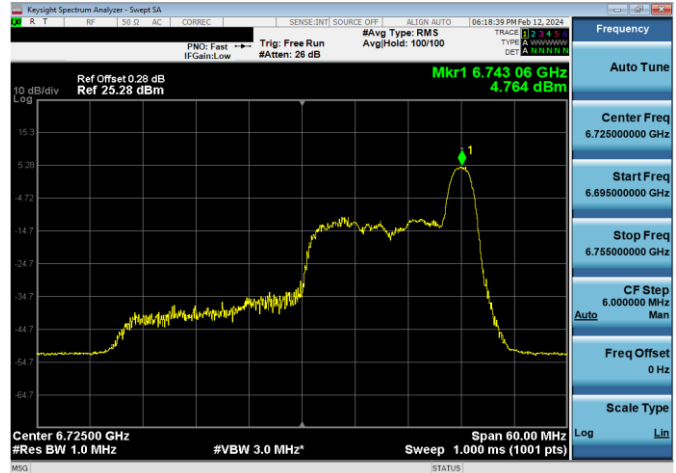
Plot 7-275. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



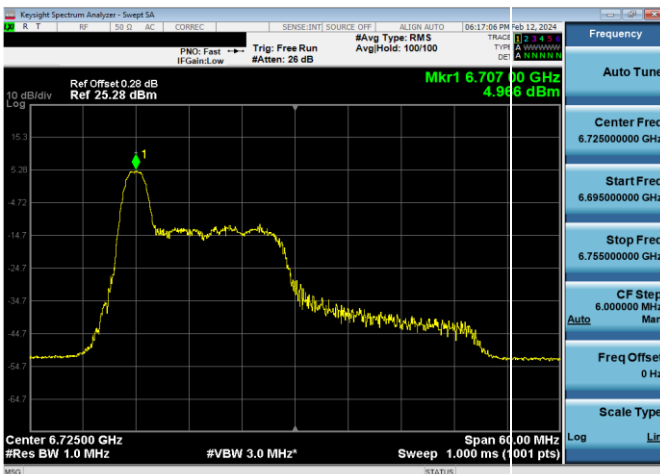
Plot 7-278. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



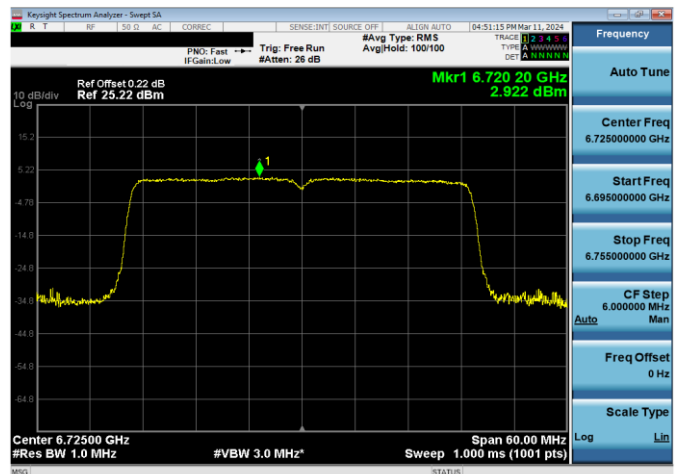
Plot 7-276. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-279. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

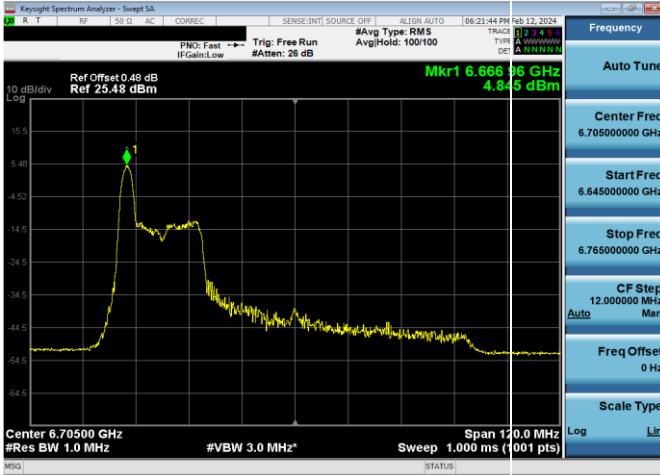


Plot 7-277. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

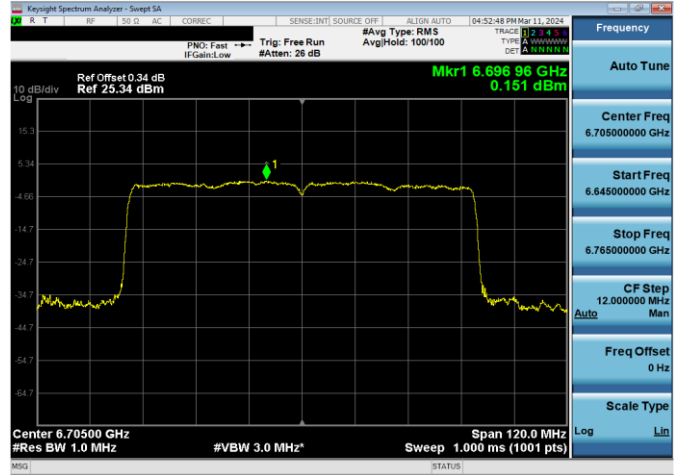


Plot 7-280. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

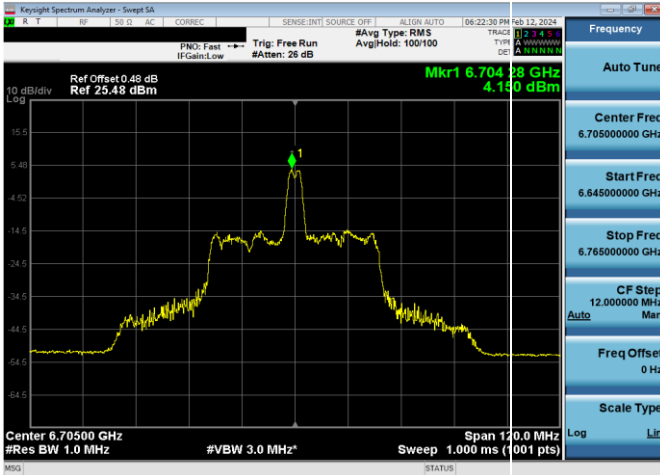
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 130 of 616



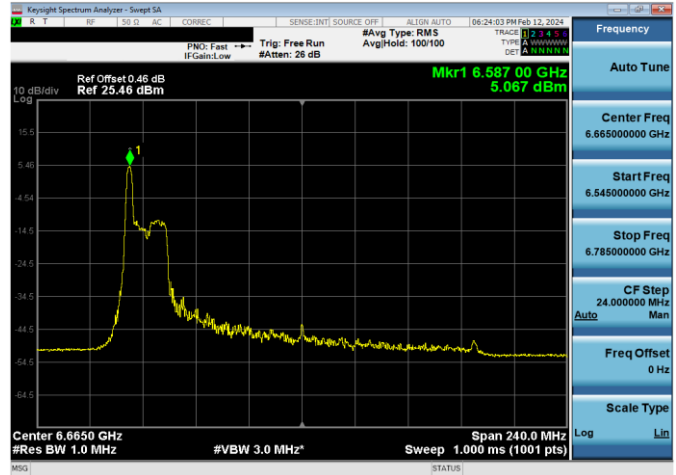
Plot 7-281. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



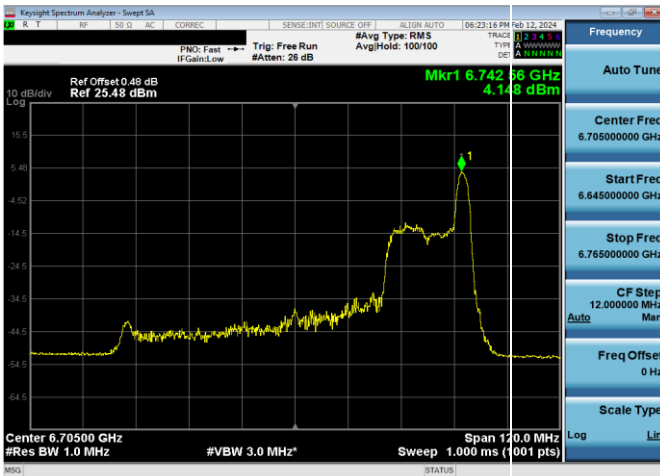
Plot 7-284. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



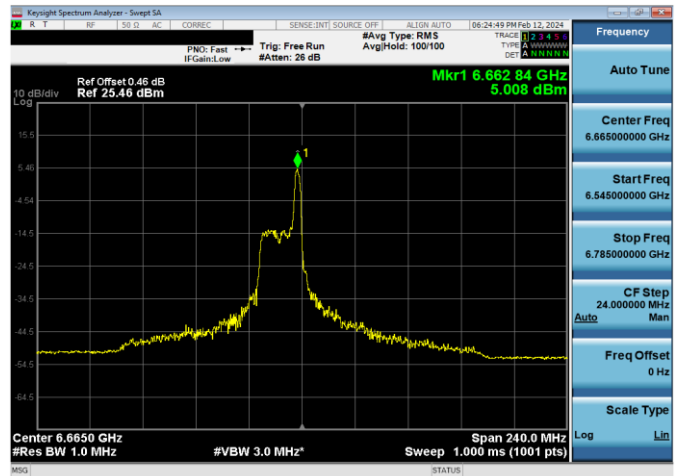
Plot 7-282. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-285. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

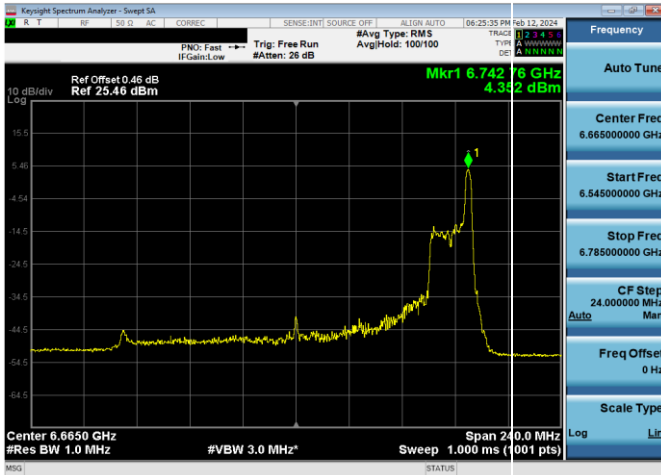


Plot 7-283. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

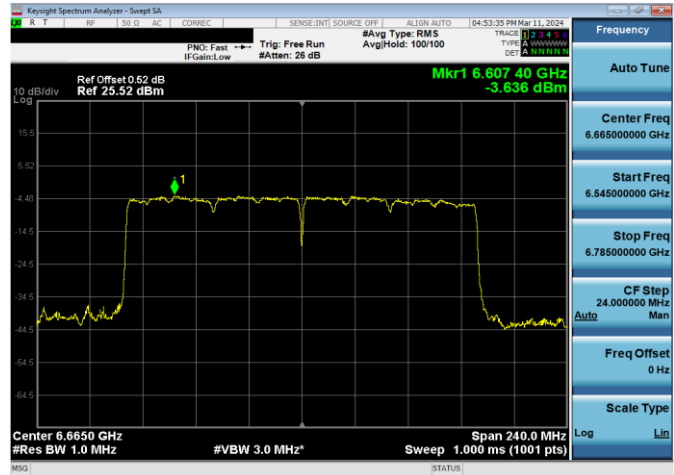


Plot 7-286. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 131 of 616



Plot 7-287. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-288. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 132 of 616

7.4.4 CDD/SDM Primary SP Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Ant WFSB Power Density [dBm/MHz]	Ant WFB Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	5.75	5.30	8.54	4.71	13.25	17	-3.75	
	5955	1	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	4.72	4.18	7.47	4.71	12.18	17	-4.82	
	5955	1	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.67	5.03	8.37	4.71	13.08	17	-3.92	
	6175	45	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.07	5.58	8.84	4.71	13.55	17	-3.45	
	6175	45	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.35	4.76	8.07	4.71	12.78	17	-4.22	
	6175	45	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.58	5.17	8.39	4.71	13.10	17	-3.90	
	6415	93	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.06	5.53	8.81	4.71	13.52	17	-3.48	
	6415	93	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.15	5.02	8.09	4.71	12.80	17	-4.20	
	6415	93	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.76	5.68	8.73	4.71	13.44	17	-3.56	
	5965	3	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.66	4.51	8.13	4.71	12.84	17	-4.16	
	5965	3	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.57	5.50	8.54	4.71	13.25	17	-3.75	
	5965	3	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.88	4.79	8.38	4.71	13.09	17	-3.91	
	6165	43	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.16	4.81	7.99	4.71	12.70	17	-4.30	
	6165	43	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.08	5.51	8.81	4.71	13.52	17	-3.48	
	6165	43	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.38	5.00	8.20	4.71	12.91	17	-4.09	
	6165	91	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.86	5.15	8.53	4.71	13.24	17	-3.76	
	6165	91	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.22	5.79	9.02	4.71	13.73	17	-3.27	
	6165	91	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.34	5.20	8.28	4.71	12.99	17	-4.01	
	5985	7	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.74	5.00	8.39	4.71	13.10	17	-3.90	
	5985	7	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.82	4.07	7.47	4.71	12.18	17	-4.82	
	5985	7	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.39	4.86	8.14	4.71	12.85	17	-4.15	
	6145	39	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	4.64	4.73	7.69	4.71	12.40	17	-4.60	
	6145	39	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.47	4.32	7.40	4.71	12.11	17	-4.89	
	6145	39	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.05	5.38	8.23	4.71	12.94	17	-4.06	
	6385	87	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.29	5.21	8.26	4.71	12.97	17	-4.03	
	6385	87	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.86	3.98	7.46	4.71	12.17	17	-4.83	
	6385	87	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.34	5.28	8.32	4.71	13.03	17	-3.97	
	6025	15	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	5.43	5.21	8.33	4.71	13.04	17	-3.96	
	6025	15	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	5.21	4.90	8.06	4.71	12.77	17	-4.23	
	6025	15	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	4.77	4.45	7.62	4.71	12.33	17	-4.67	
	6181	47	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	4.85	4.82	7.84	4.71	12.55	17	-4.45	
	6181	47	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	5.50	5.51	8.52	4.71	13.23	17	-3.77	
	6181	47	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	5.08	5.33	8.22	4.71	12.93	17	-4.07	
	6345	79	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	5.27	5.54	8.42	4.71	13.13	17	-3.87	
	6345	79	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	5.30	5.28	8.30	4.71	13.01	17	-3.99	
	6345	79	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	5.42	5.22	8.33	4.71	13.04	17	-3.96	
	Band 7	6535	117	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	5.14	5.25	8.21	2.16	10.36	17	-6.64
		6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	4.23	4.38	7.32	2.16	9.47	17	-7.53
		6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	4.80	5.15	7.99	2.16	10.15	17	-6.85
		6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	5.78	5.28	8.55	2.16	10.71	17	-6.29
6695		149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.30	4.33	7.85	2.16	10.01	17	-6.99	
6695		149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	5.35	5.06	8.22	2.16	10.38	17	-6.62	
6875		181	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	5.40	5.34	8.38	2.16	10.54	17	-6.46	
6875		181	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	4.78	4.59	7.69	2.16	9.85	17	-7.15	
6875		181	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	5.23	4.62	7.95	2.16	10.10	17	-6.90	
6565		123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	4.75	4.45	7.61	2.16	9.77	17	-7.23	
6565		123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	5.42	5.28	8.36	2.16	10.51	17	-6.49	
6565		123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	5.50	5.51	8.52	4.71	13.23	17	-3.77	
6725		155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	4.82	5.17	8.01	2.16	10.16	17	-6.84	
6725		155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	4.75	4.45	7.61	2.16	9.77	17	-7.23	
6725		155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	5.62	4.88	8.28	2.16	10.43	17	-6.57	
6845		179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	5.36	4.67	8.04	2.16	10.20	17	-6.80	
6845		179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	5.64	5.25	8.46	2.16	10.61	17	-6.39	
6845		179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	4.56	4.25	7.42	2.16	9.57	17	-7.43	
6545		135	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	4.90	4.89	7.91	2.16	10.06	17	-6.94	
6545		135	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	3.37	3.55	6.47	2.16	8.62	17	-8.38	
6545		135	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	4.91	4.81	7.87	2.16	10.02	17	-6.98	
6705		151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	5.19	4.76	7.99	2.16	10.15	17	-6.85	
6705		151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	4.35	3.91	7.15	2.16	9.30	17	-7.70	
6705		151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	5.09	4.89	8.00	2.16	10.16	17	-6.84	
6865		167	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	5.46	4.96	8.23	2.16	10.38	17	-6.62	
6865		167	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	4.68	3.79	7.27	2.16	9.42	17	-7.58	
6865		167	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	5.20	4.84	8.03	2.16	10.19	17	-6.81	
6665		143	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	5.81	4.91	8.39	2.16	10.55	17	-6.45	
6665		143	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	5.25	4.73	8.01	2.16	10.16	17	-6.84	
6665		143	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	5.68	4.43	8.11	2.16	10.27	17	-6.73	

Table 7-137. SP Power Spectral Density Measurements CDD/SDM Primary (RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 133 of 616

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Ant WF5B Power Density [dBm/MHz]	Ant WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	6.03	5.60	8.83	4.71	13.54	17	-3.46	
	6175	45	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	6.26	5.92	9.10	4.71	13.81	17	-3.19	
	6415	93	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	6.59	5.89	9.27	4.71	13.98	17	-3.02	
	5965	3	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.43	2.75	6.11	4.71	10.82	17	-6.18	
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.41	2.85	6.15	4.71	10.86	17	-6.14	
	6165	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.67	3.10	6.40	4.71	11.12	17	-5.88	
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.81	-0.03	3.42	4.71	8.13	17	-8.87	
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.36	0.06	3.22	4.71	7.93	17	-9.07	
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.52	0.27	3.40	4.71	8.11	17	-8.89	
	6025	15	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-2.67	-2.98	0.19	4.71	4.90	17	-12.10	
	6181	47	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-2.77	-2.43	0.41	4.71	5.12	17	-11.88	
	6345	79	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-2.99	-3.24	-0.10	4.71	4.61	17	-12.39	
	Band 7	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	5.43	5.44	8.44	2.16	10.60	17	-6.40
		6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	6.27	6.14	9.22	2.16	11.37	17	-5.63
		6875	181	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	5.80	5.38	8.60	2.16	10.76	17	-6.24
6565		123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.76	2.50	5.64	5.14	10.78	17	-6.22	
6725		155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.41	2.71	6.09	5.14	11.22	17	-5.78	
6845		179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.46	2.76	6.13	5.14	11.27	17	-5.73	
6545		135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.31	0.23	3.28	5.14	8.42	17	-8.58	
6705		151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.70	-0.21	3.28	5.14	8.42	17	-8.58	
6865		167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.79	-0.03	3.41	5.14	8.55	17	-8.45	
6665		143	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-3.31	-3.58	-0.43	5.14	4.71	17	-12.29	

Table 7-138. SP Power Spectral Density Measurements CDD/SDM Primary (Fully-loaded RU)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 134 of 616