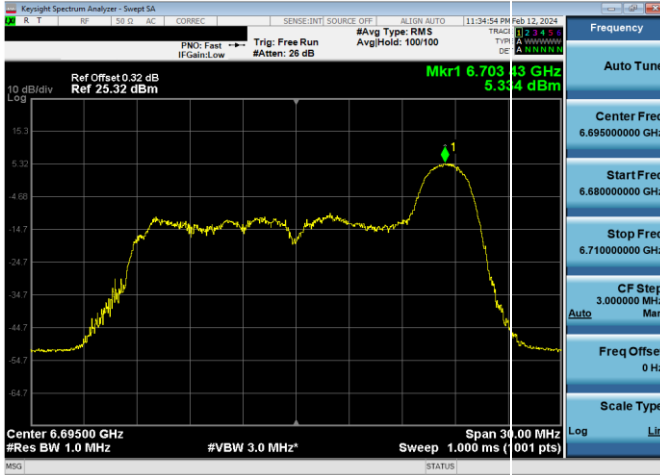
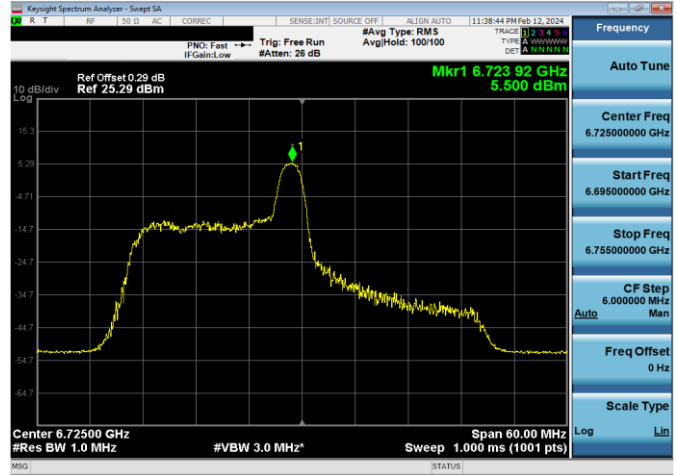
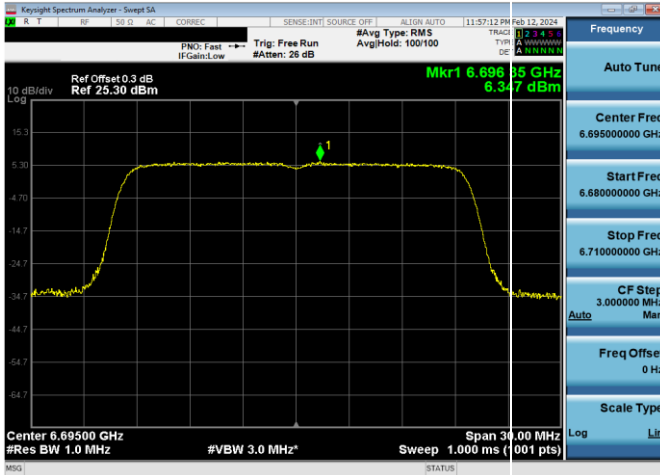




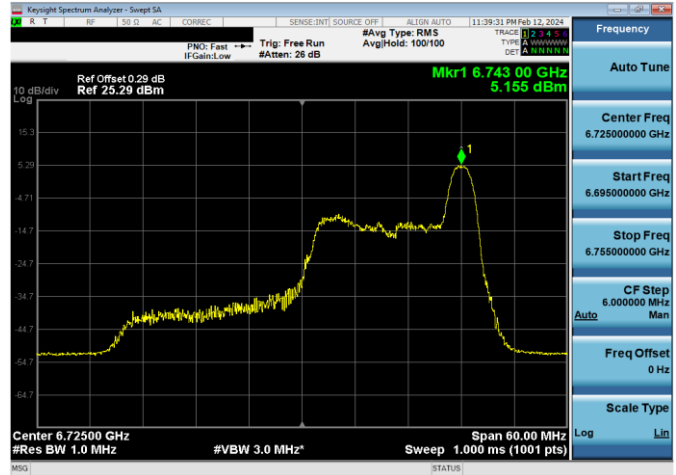
Plot 7-211. SP Power Spectral Density Plot Antenna WF5B (20MHz) 802.11ax RU26 (UNII Band 7) - Ch. 149)



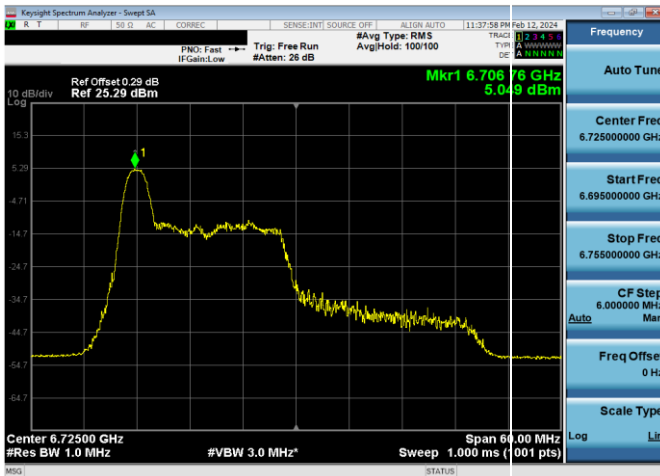
Plot 7-214. SP Power Spectral Density Plot Antenna WF5B (40MHz) 802.11ax RU26 (UNII Band 7) - Ch. 155)



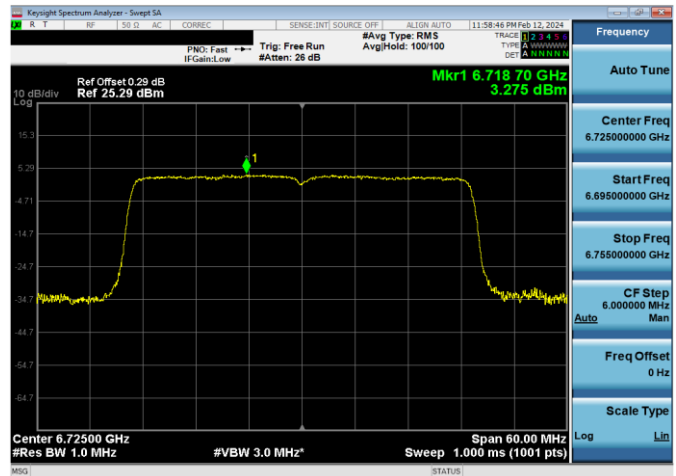
Plot 7-212. SP Power Spectral Density Plot Antenna WF5B (20MHz) 802.11ax RU242 (UNII Band 7) - Ch. 149)



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)

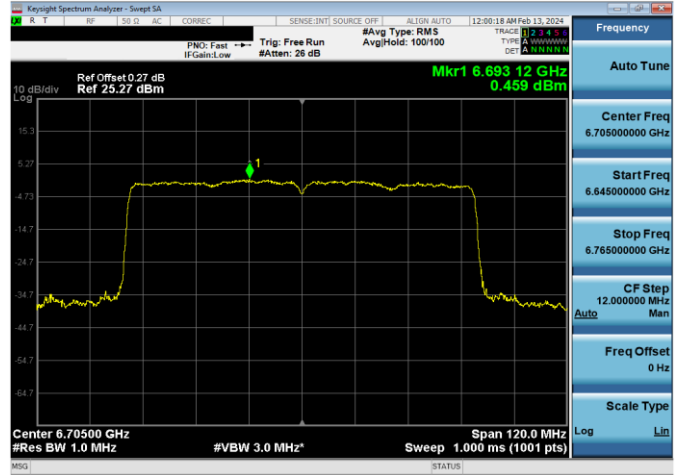


Plot 7-216. SP Power Spectral Density Plot Antenna WF5B (40MHz) 802.11ax RU484 (UNII Band 7) - Ch. 155)

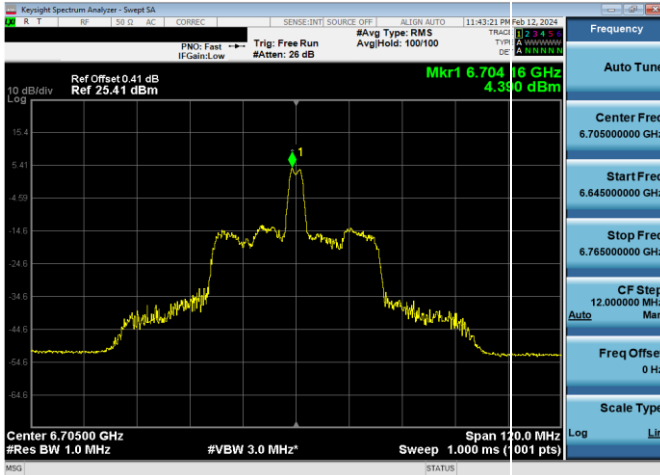
FCC ID: BCGA2925 IC: 579C-A2925	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	Page 117 of 596
	EUT Type: Tablet Device	



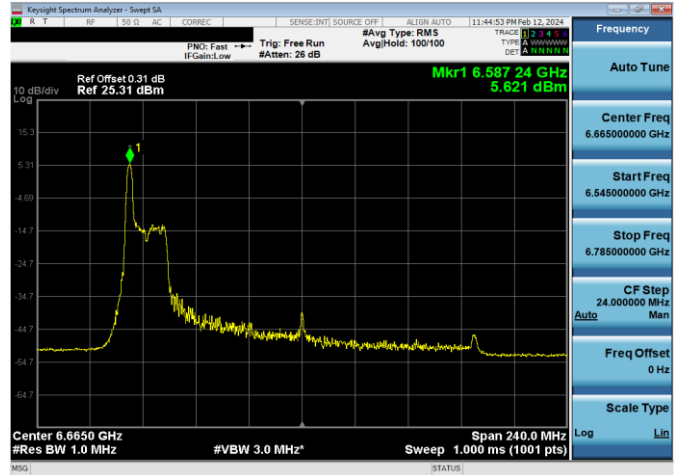
Plot 7-217. SP Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU26 (UNII Band 7) - Ch. 151)



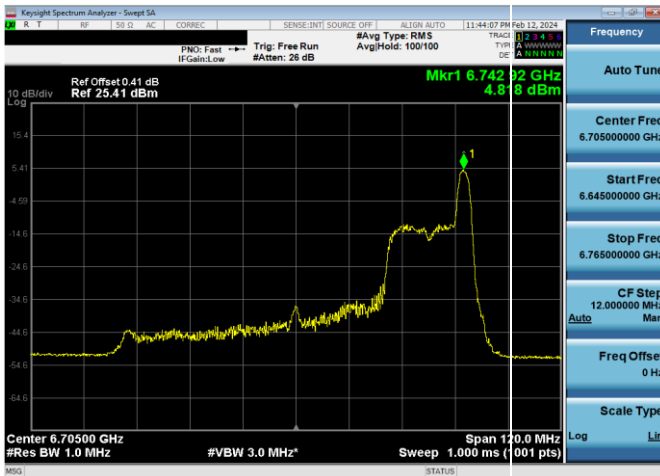
Plot 7-220. SP Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU996 (UNII Band 7) - Ch. 151)



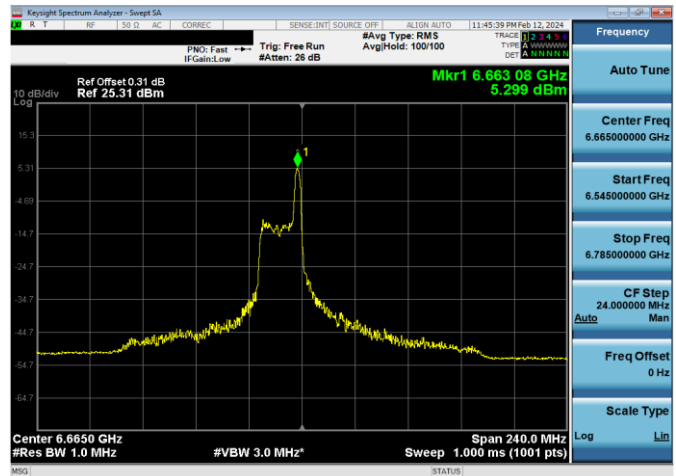
Plot 7-218. SP Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU26 (UNII Band 7) - Ch. 151)



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

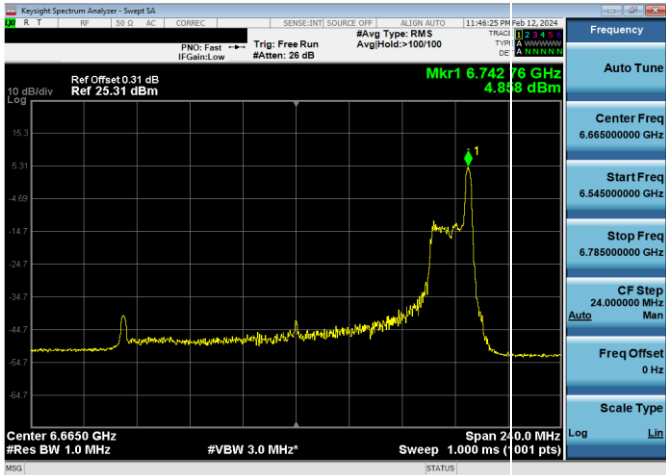


Plot 7-219. SP Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU26 (UNII Band 7) - Ch. 151)

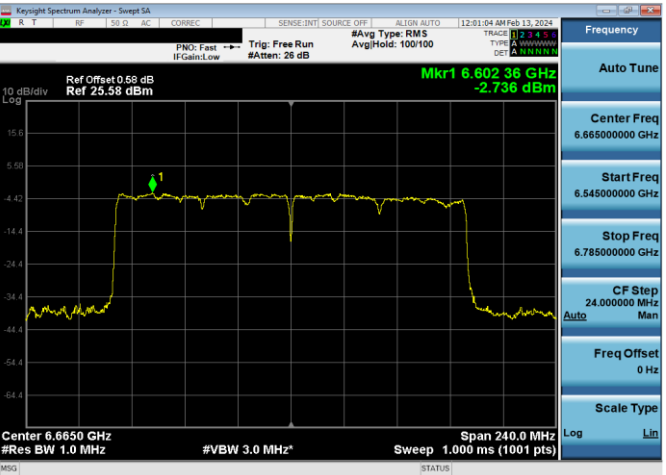


Plot 7-222. SP Power Spectral Density Plot Antenna WF5B (160MHz) 802.11ax RU26 (UNII Band 7) - Ch. 143)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 118 of 596



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: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 119 of 596

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 Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.38	1.30	6.68	17	-10.32
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.44	1.30	5.74	17	-11.26
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.21	1.30	6.51	17	-10.49
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.54	1.30	6.84	17	-10.16
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.94	1.30	6.24	17	-10.76
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.74	1.30	7.04	17	-9.96
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.80	1.30	7.10	17	-9.90
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.94	1.30	6.24	17	-10.77
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.51	1.30	6.81	17	-10.19
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.93	1.30	6.23	17	-10.77
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.80	1.30	7.10	17	-9.90
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.89	1.30	6.19	17	-10.81
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.20	1.30	6.50	17	-10.50
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.69	1.30	6.99	17	-10.01
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.31	1.30	6.61	17	-10.39
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.09	1.30	6.39	17	-10.61
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.79	1.30	7.09	17	-9.91
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.97	1.30	6.27	17	-10.73
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.39	1.30	6.69	17	-10.31
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.45	1.30	5.75	17	-11.25
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.36	1.30	6.66	17	-10.34
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.26	1.30	6.56	17	-10.44
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.78	1.30	6.08	17	-10.92
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.76	1.30	7.06	17	-9.94
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.38	1.30	6.68	17	-10.32
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.48	1.30	5.78	17	-11.22
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.98	1.30	6.28	17	-10.72
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.82	1.30	7.12	17	-9.88
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.33	1.30	6.63	17	-10.37
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.04	1.30	6.34	17	-10.66
	6181	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.63	1.30	6.93	17	-10.08
	6181	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.57	1.30	6.87	17	-10.14
	6181	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.33	1.30	6.63	17	-10.37
	6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.54	1.30	6.84	17	-10.16
	6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.08	1.30	6.38	17	-10.62
	6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.87	1.30	6.17	17	-10.83
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.10	1.40	6.50	17	-10.50
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.78	1.40	6.18	17	-10.82
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.26	1.40	6.66	17	-10.34
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.24	1.40	6.64	17	-10.36
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.81	1.40	6.21	17	-10.79
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.03	1.40	6.43	17	-10.57
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.70	1.40	6.10	17	-10.90
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.38	1.40	5.78	17	-11.22
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.01	1.40	6.41	17	-10.59
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.00	1.40	6.40	17	-10.60
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.16	1.40	6.56	17	-10.44
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.57	1.40	6.87	17	-10.14
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.04	1.40	6.44	17	-10.56
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.00	1.40	6.40	17	-10.60
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.70	1.40	6.10	17	-10.91
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.08	1.40	6.48	17	-10.52
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.24	1.40	6.64	17	-10.36
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.52	1.40	5.92	17	-11.08
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.50	1.40	6.90	17	-10.10
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	3.97	1.40	5.37	17	-11.63
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.33	1.40	6.73	17	-10.27
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.04	1.40	6.44	17	-10.56
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.34	1.40	5.74	17	-11.26
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.52	1.40	5.92	17	-11.08
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.09	1.40	6.49	17	-10.51
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.29	1.40	5.69	17	-11.31
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.02	1.40	6.42	17	-10.58
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.50	1.40	6.90	17	-10.10
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	4.87	1.40	6.27	17	-10.73
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.44	1.40	5.84	17	-11.17

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

FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 120 of 596

V 10.5 12/15/2021

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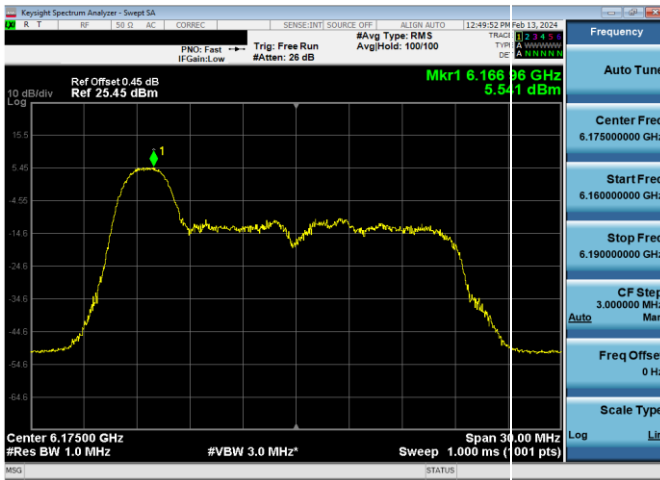
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.92	1.30	7.22	17	-9.78
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.57	1.30	7.87	17	-9.13
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.92	1.30	7.22	17	-9.78
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.08	1.30	4.38	17	-12.62
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.59	1.30	4.89	17	-12.11
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.82	1.30	4.12	17	-12.88
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.25	1.30	1.55	17	-15.46
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.07	1.30	1.37	17	-15.63
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.20	1.30	1.50	17	-15.50
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.76	1.30	-1.46	17	-18.46
	6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.36	1.30	-1.06	17	-18.06
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-3.15	1.30	-1.85	17	-18.85
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.81	1.40	7.21	17	-9.80
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.02	1.40	7.42	17	-9.59
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.58	1.40	6.98	17	-10.02
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.44	1.40	4.84	17	-12.16
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.21	1.40	4.61	17	-12.39
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.07	1.40	4.47	17	-12.53
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.25	1.40	1.16	17	-15.85
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.19	1.40	1.59	17	-15.41
	6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.28	1.40	1.68	17	-15.32
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.96	1.40	-1.56	17	-18.56

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

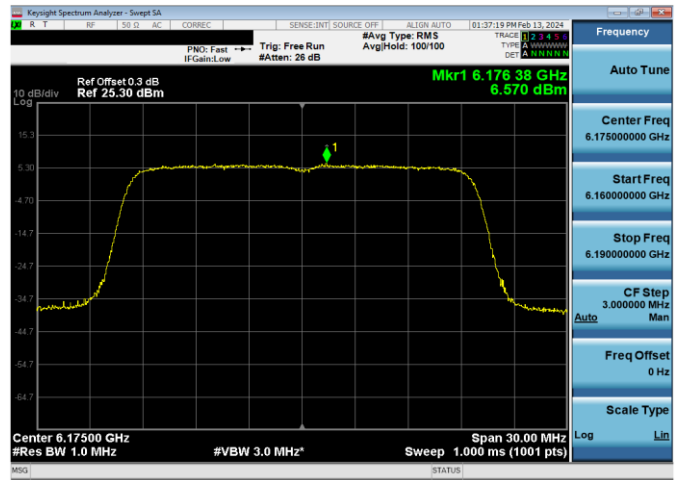
FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 121 of 596

V 10.5 12/15/2021

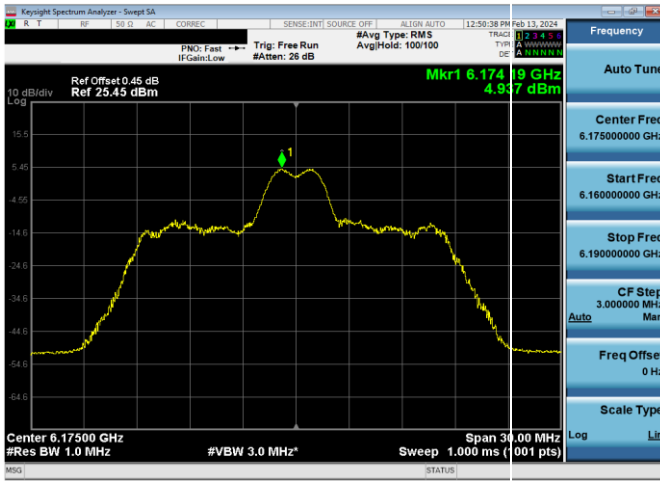
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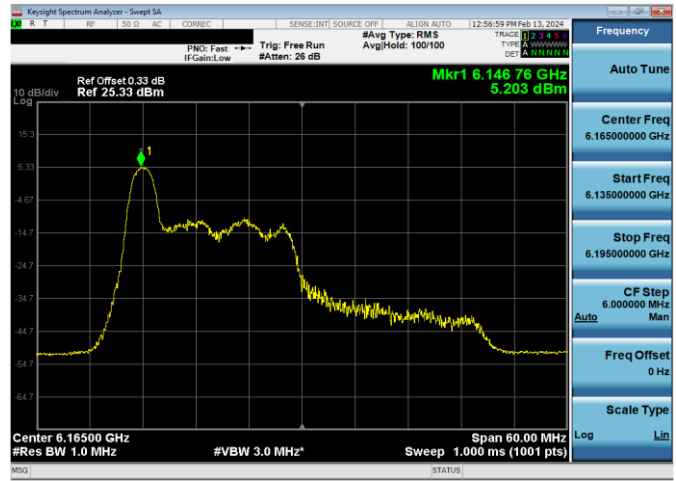
Plot 7-225. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



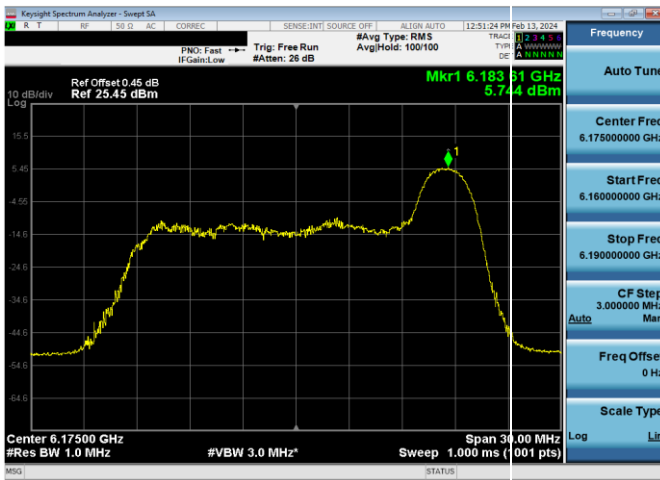
Plot 7-228. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



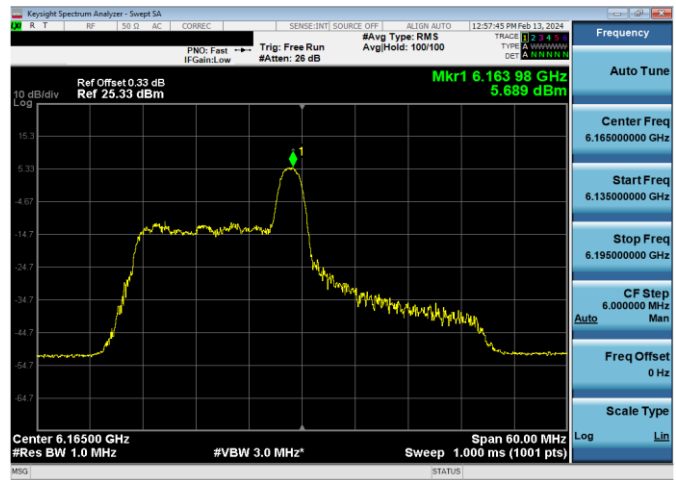
Plot 7-226. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



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

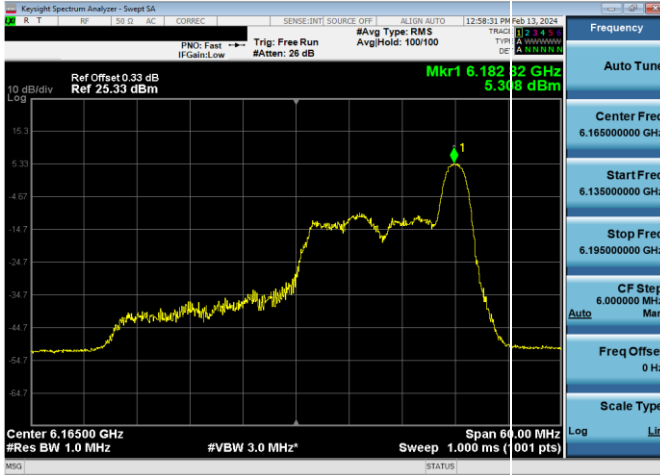


Plot 7-227. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

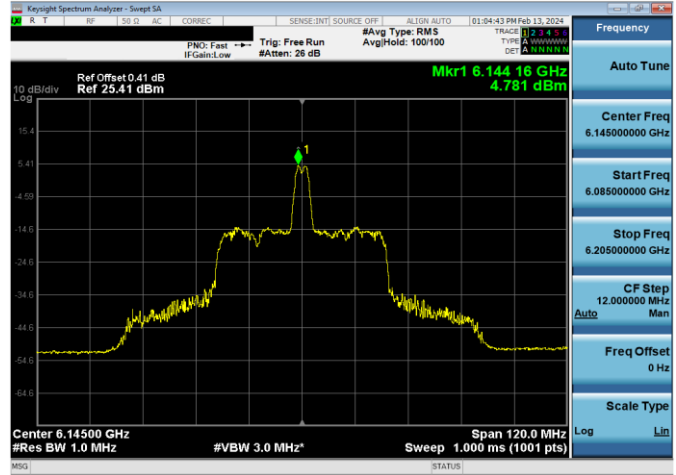


Plot 7-230. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

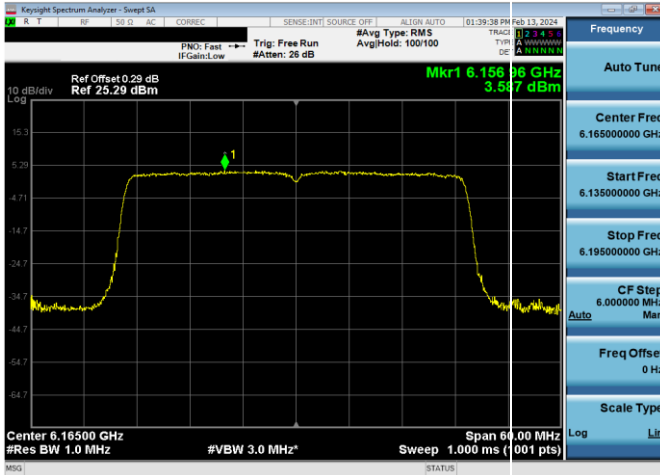
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 122 of 596



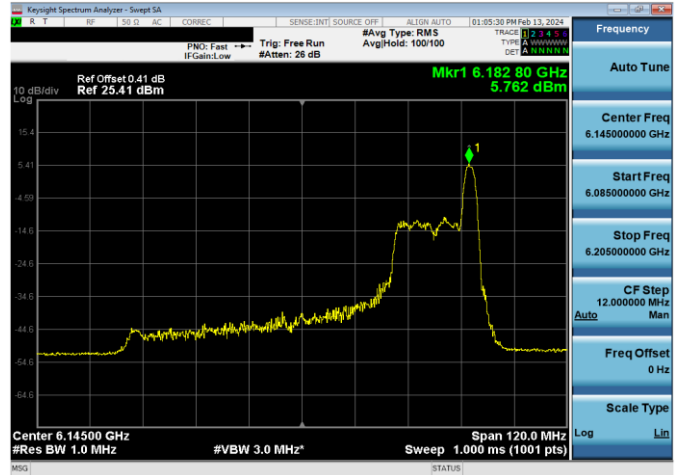
Plot 7-231. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



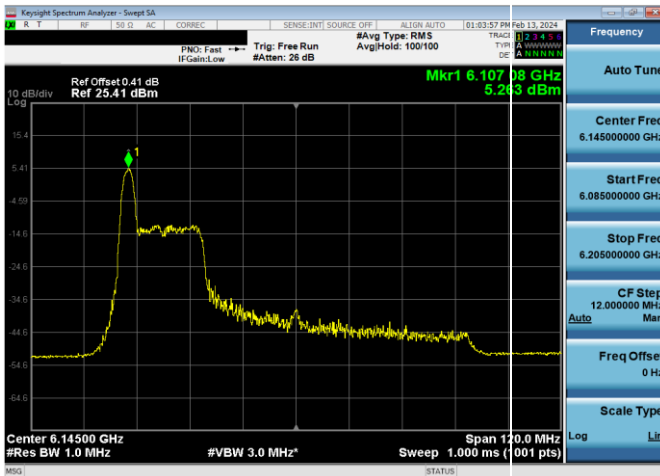
Plot 7-234. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



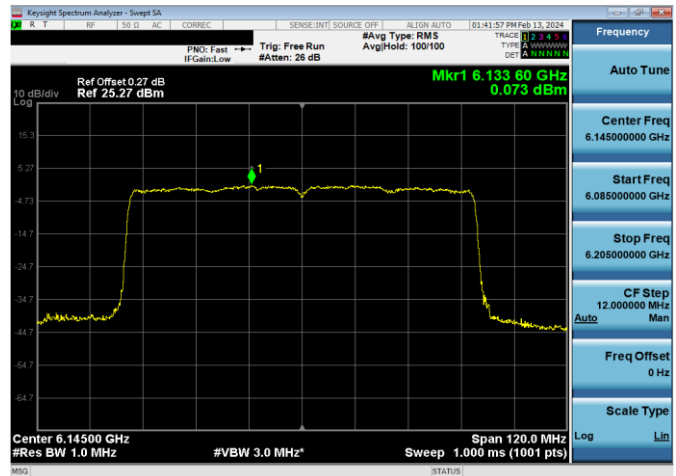
Plot 7-232. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



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

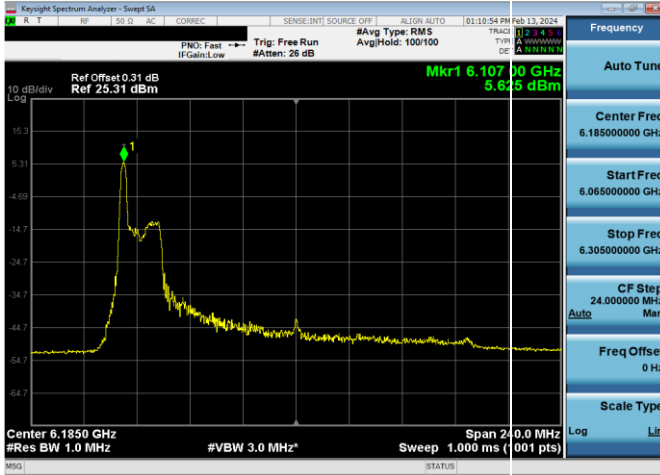


Plot 7-233. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

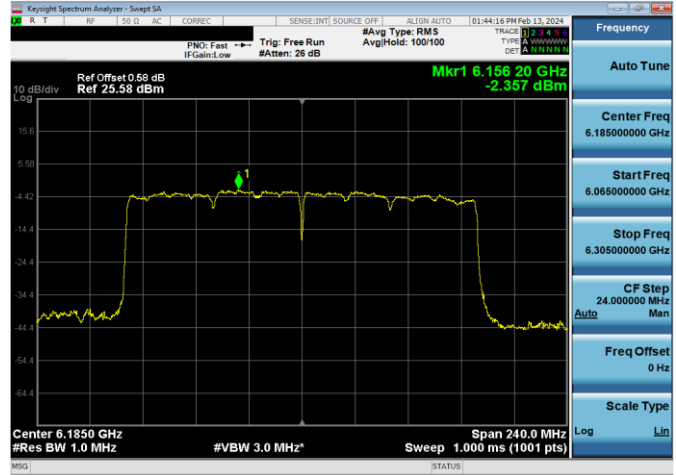


Plot 7-236. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

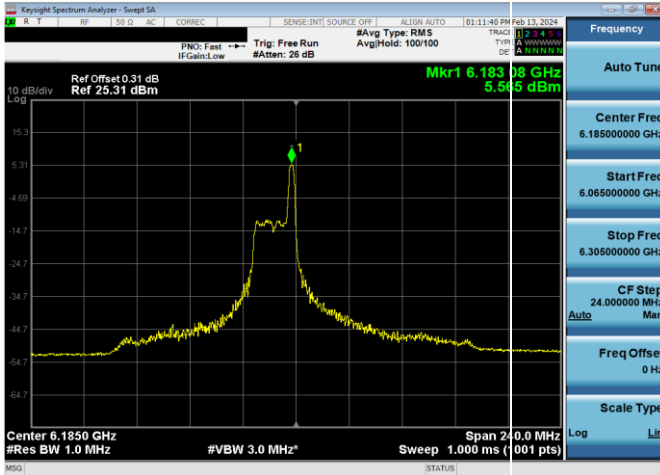
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 123 of 596



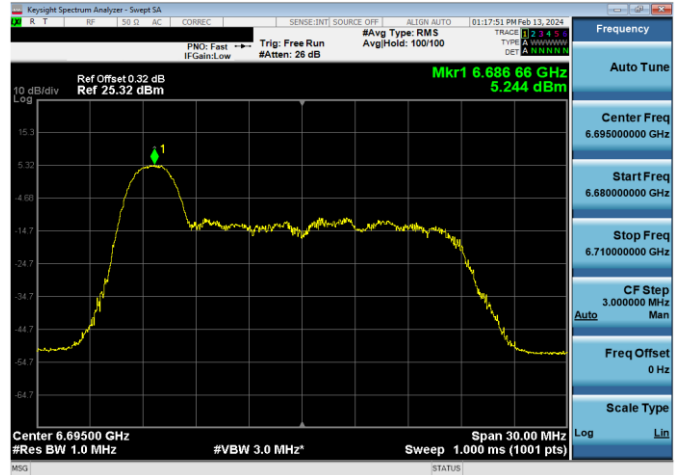
Plot 7-237. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



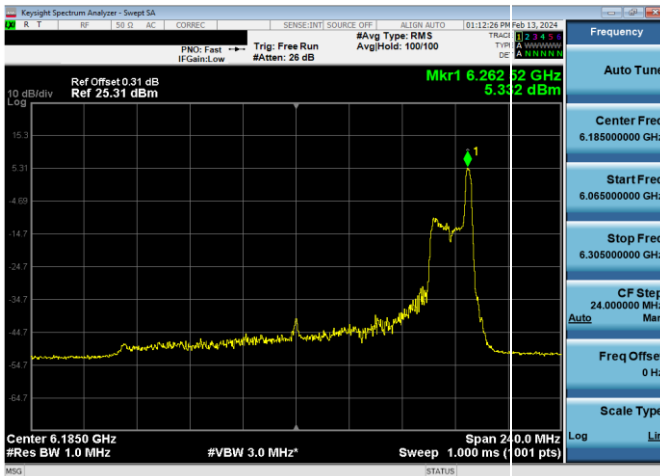
Plot 7-240. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



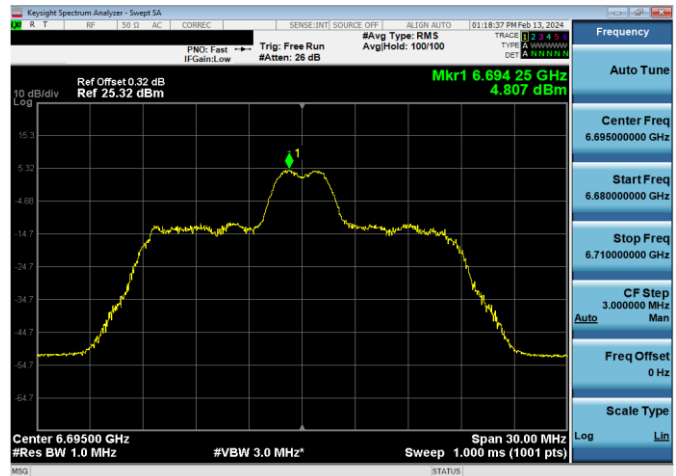
Plot 7-238. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



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

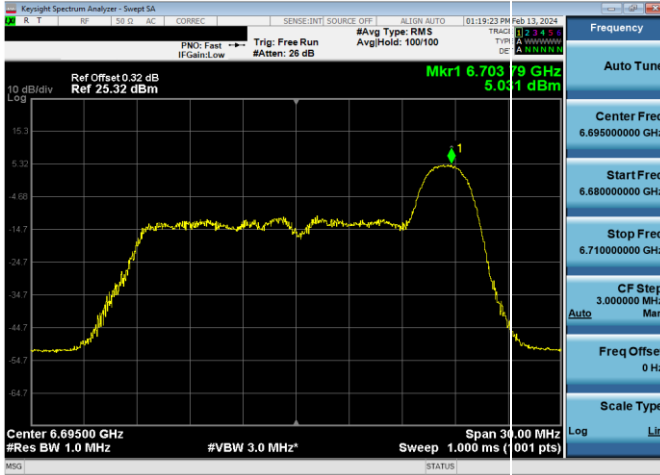


Plot 7-239. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

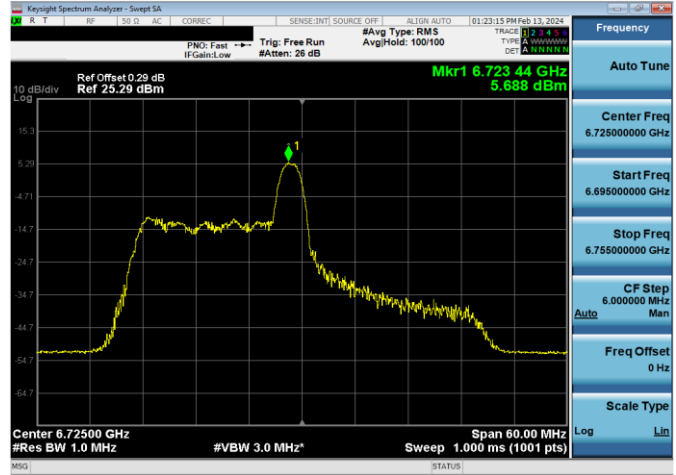


Plot 7-242. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

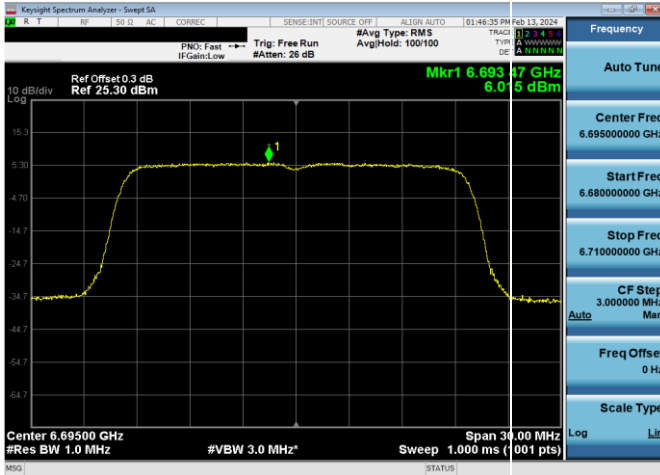
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 124 of 596



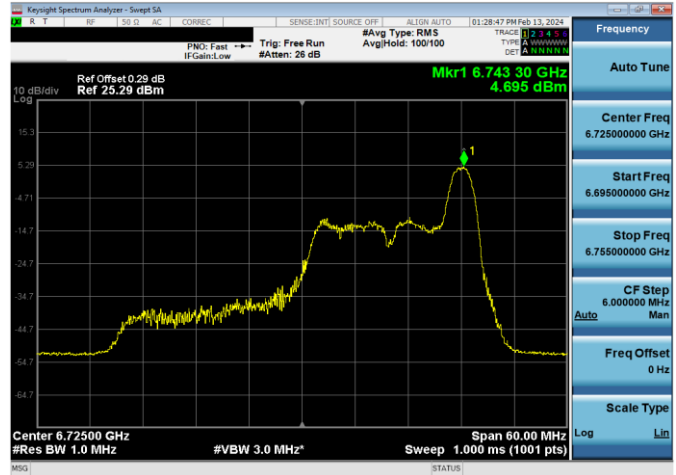
Plot 7-243. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 149)



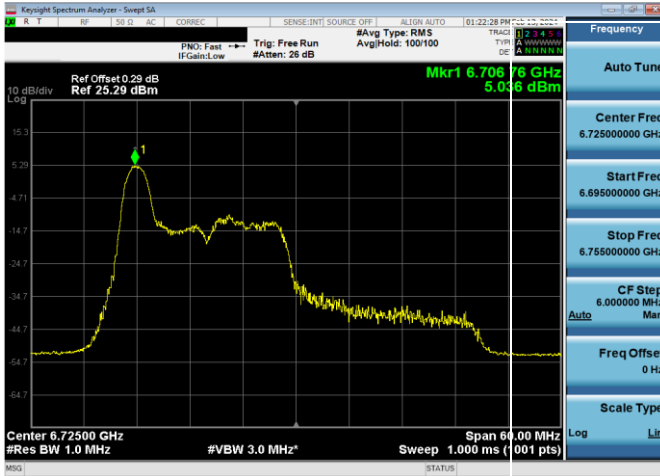
Plot 7-246. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



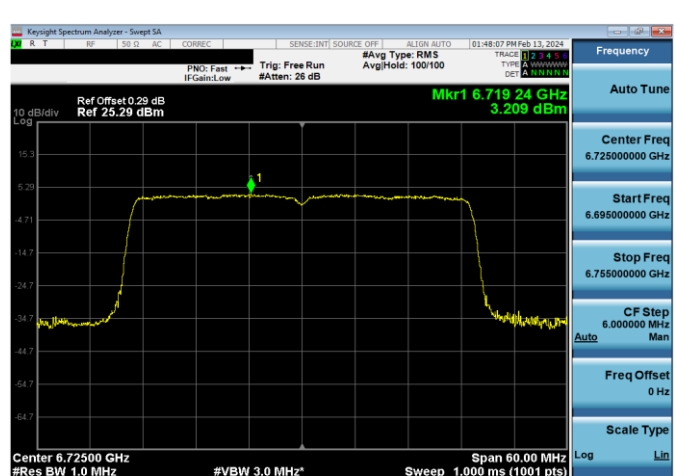
Plot 7-244. SP Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 149)



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

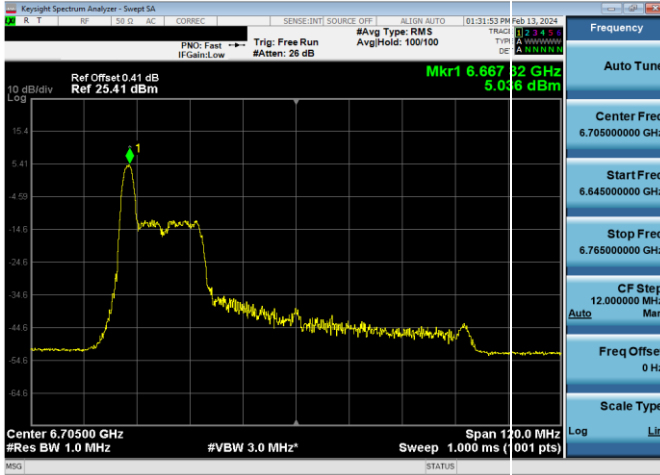


Plot 7-245. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)

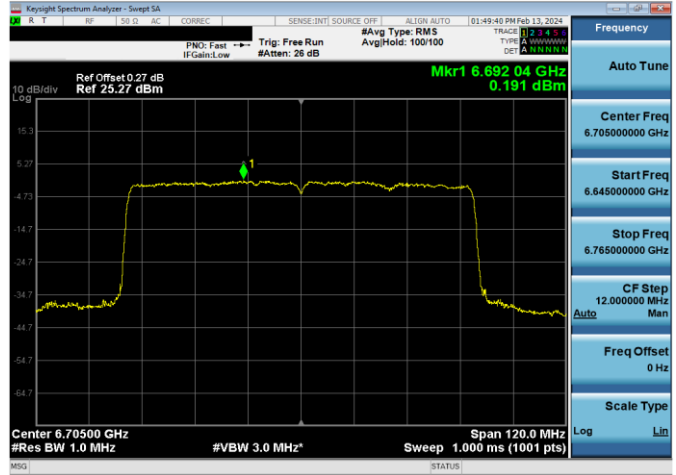


Plot 7-248. SP Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)

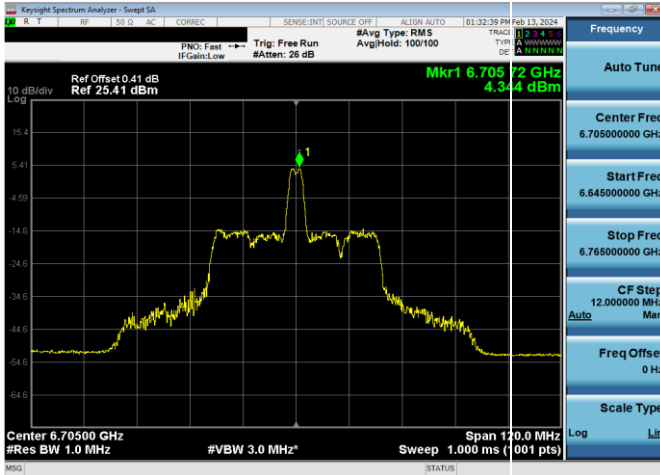
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 125 of 596



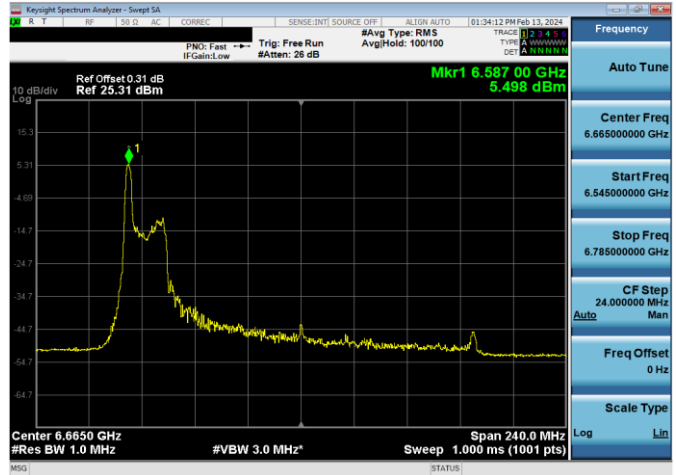
Plot 7-249. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



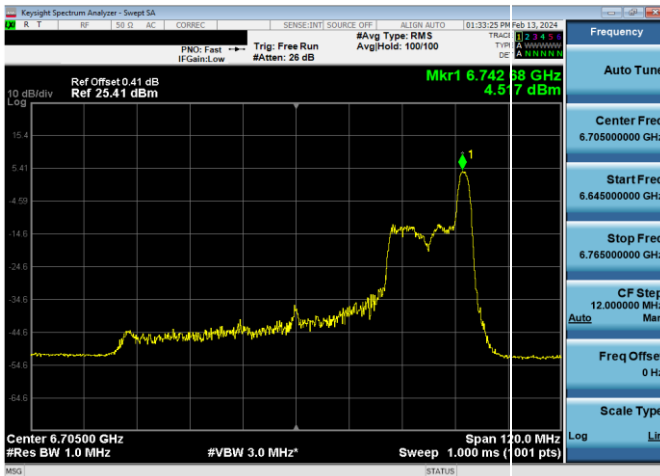
Plot 7-252. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



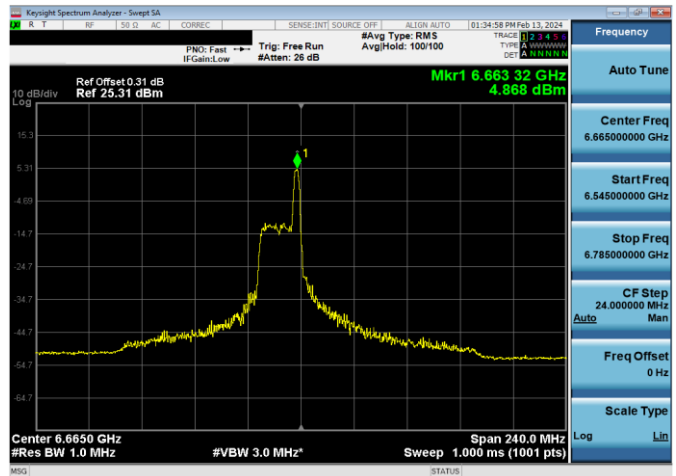
Plot 7-250. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



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

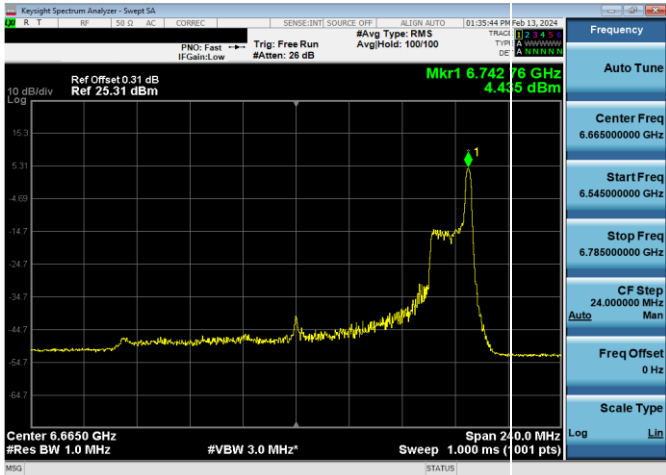


Plot 7-251. SP Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

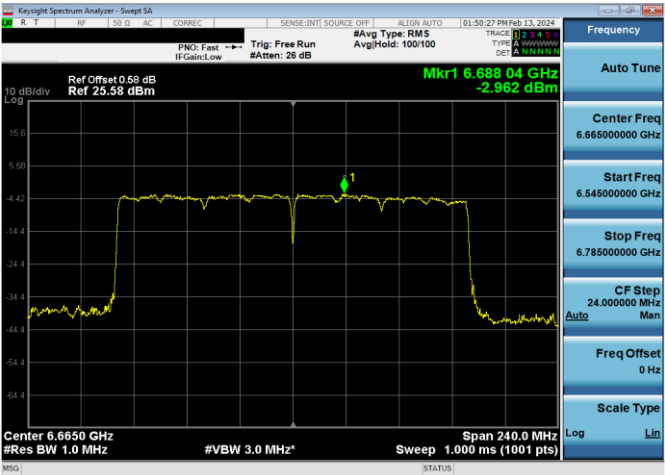


Plot 7-254. SP Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 126 of 596



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: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 127 of 596

7.4.3 Antenna WF7 SP Power Spectral Density Measurements SP

	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 Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.49	1.00	6.49	17	-10.51
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.65	1.00	5.65	17	-11.35
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.15	1.00	6.15	17	-10.86
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.71	1.00	6.71	17	-10.29
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.19	1.00	6.19	17	-10.81
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.22	1.00	6.22	17	-10.78
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.60	1.00	6.60	17	-10.41
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.55	1.00	6.55	17	-10.45
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.99	1.00	6.99	17	-10.01
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.76	1.00	5.76	17	-11.24
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.36	1.00	6.36	17	-10.65
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.99	1.00	5.99	17	-11.01
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.21	1.00	6.21	17	-10.79
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.60	1.00	6.60	17	-10.40
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.07	1.00	6.07	17	-10.93
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.52	1.00	6.52	17	-10.48
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.00	1.00	7.00	17	-10.00
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.10	1.00	6.10	17	-10.90
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.28	1.00	6.28	17	-10.72
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.55	1.00	5.55	17	-11.45
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.41	1.00	6.41	17	-10.59
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.19	1.00	6.19	17	-10.81
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.26	1.00	5.26	17	-11.74
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.07	1.00	6.07	17	-10.94
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.64	1.00	6.64	17	-10.36
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.21	1.00	5.21	17	-11.79
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.95	1.00	5.95	17	-11.05
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.53	1.00	5.53	17	-11.47
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	4.59	1.00	5.59	17	-11.41
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.20	1.00	6.20	17	-10.80
	6181	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.88	1.00	5.88	17	-11.12
	6181	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.06	1.00	6.06	17	-10.94
	6181	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.75	1.00	5.75	17	-11.25
	6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.86	1.00	5.86	17	-11.15
	6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	4.99	1.00	5.99	17	-11.01
	6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.90	1.00	5.90	17	-11.10
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.83	1.60	7.43	17	-9.57
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.11	1.60	6.71	17	-10.29
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.74	1.60	7.34	17	-9.66
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.00	1.60	7.60	17	-9.40
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.94	1.60	6.54	17	-10.46
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.32	1.60	6.92	17	-10.08
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.88	1.60	6.48	17	-10.52
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.67	1.60	6.27	17	-10.73
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.92	1.60	6.52	17	-10.48
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.62	1.60	7.22	17	-9.78
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.81	1.60	7.41	17	-9.60
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.06	1.60	6.06	17	-10.94
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.49	1.60	7.09	17	-9.91
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.62	1.60	7.22	17	-9.78
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.07	1.60	6.67	17	-10.33
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.11	1.60	6.71	17	-10.29
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.27	1.60	6.87	17	-10.13
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.49	1.60	6.09	17	-10.91
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.27	1.60	6.87	17	-10.13
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.18	1.60	5.78	17	-11.22
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.44	1.60	6.04	17	-10.97
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.51	1.60	7.11	17	-9.89
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.10	1.60	5.70	17	-11.30
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.74	1.60	6.34	17	-10.66
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.35	1.60	6.95	17	-10.05
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	3.62	1.60	5.22	17	-11.78
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.44	1.60	6.04	17	-10.96
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.99	1.60	6.59	17	-10.42
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	4.64	1.60	6.24	17	-10.76
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.73	1.60	6.33	17	-10.68

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

FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 128 of 596

V 10.5 12/15/2021

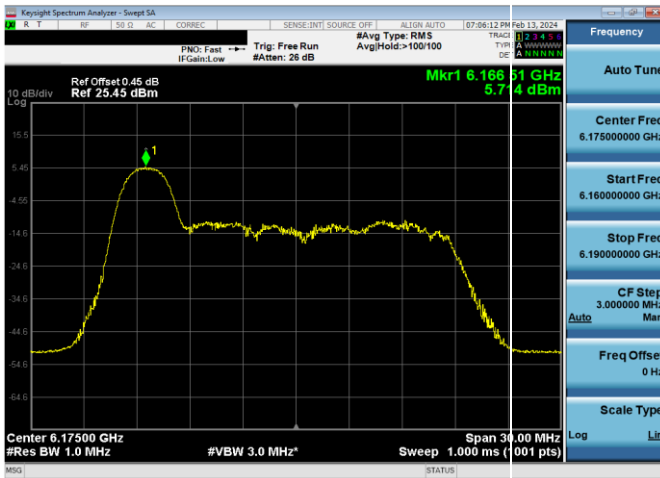
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.63	1.00	6.63	17	-10.37
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.82	1.00	6.82	17	-10.18
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.38	1.00	7.38	17	-9.62
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.19	1.00	4.19	17	-12.81
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.32	1.00	4.32	17	-12.68
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.34	1.00	4.34	17	-12.67
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.12	1.00	0.88	17	-16.12
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.01	1.00	0.99	17	-16.01
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.13	1.00	1.13	17	-15.87
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.69	1.00	-1.69	17	-18.69
	6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.76	1.00	-1.76	17	-18.76
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.95	1.00	-1.95	17	-18.95
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.22	1.60	7.82	17	-9.18
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.14	1.60	7.74	17	-9.26
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.54	1.60	7.14	17	-9.86
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.29	1.60	4.89	17	-12.11
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.31	1.60	4.91	17	-12.09
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.11	1.60	4.71	17	-12.29
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.01	1.60	1.61	17	-15.39
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.31	1.60	1.91	17	-15.09
	6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.34	1.60	1.94	17	-15.06
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.85	1.60	-1.25	17	-18.25

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

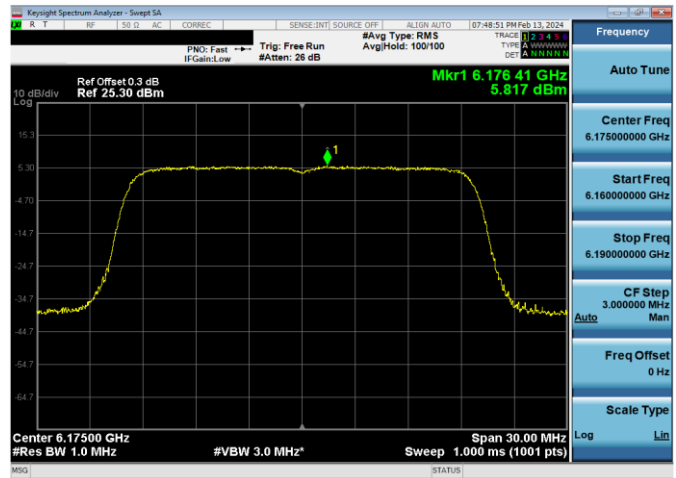
FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 129 of 596

V 10.5 12/15/2021

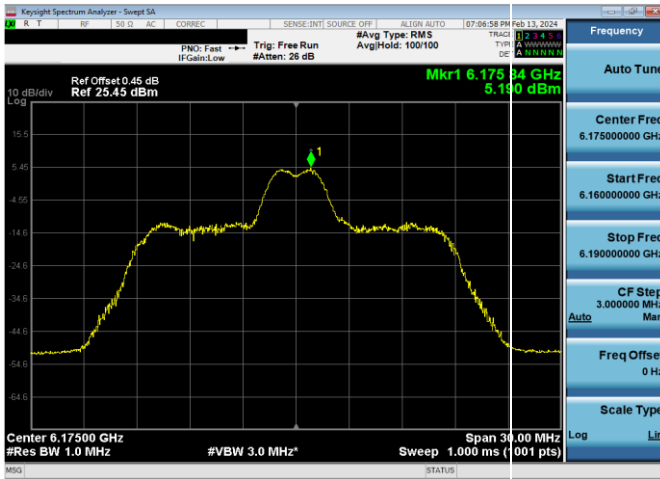
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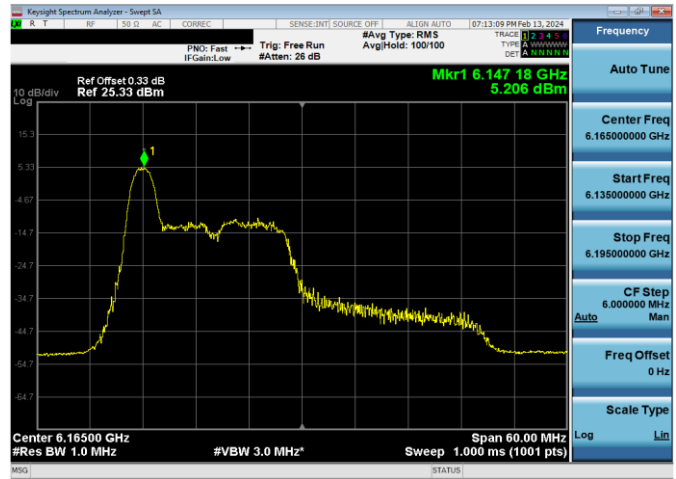
Plot 7-257. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



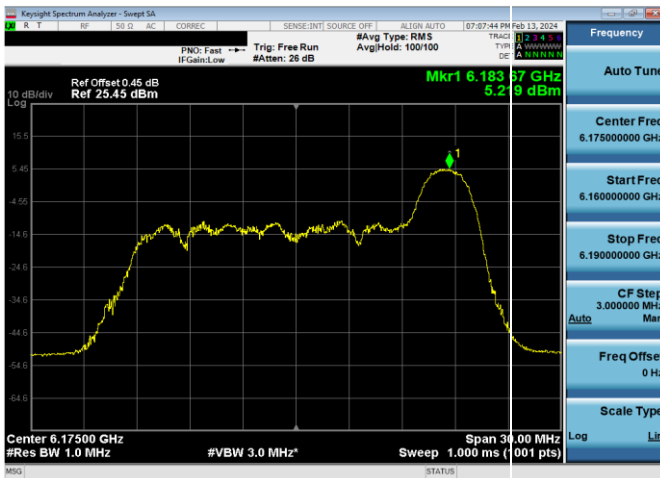
Plot 7-260. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



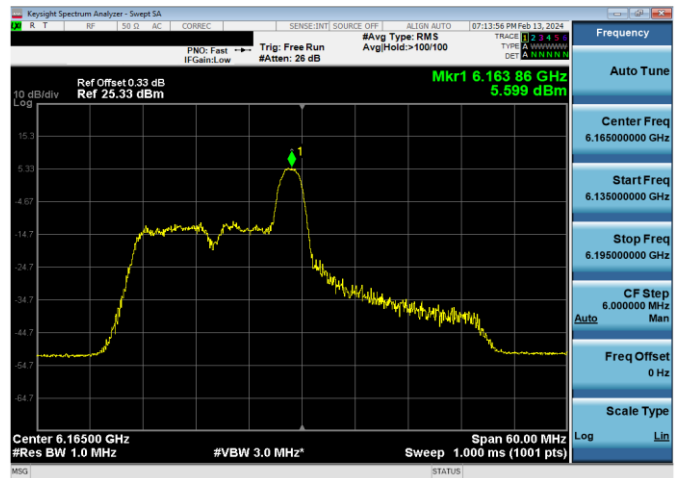
Plot 7-258. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



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

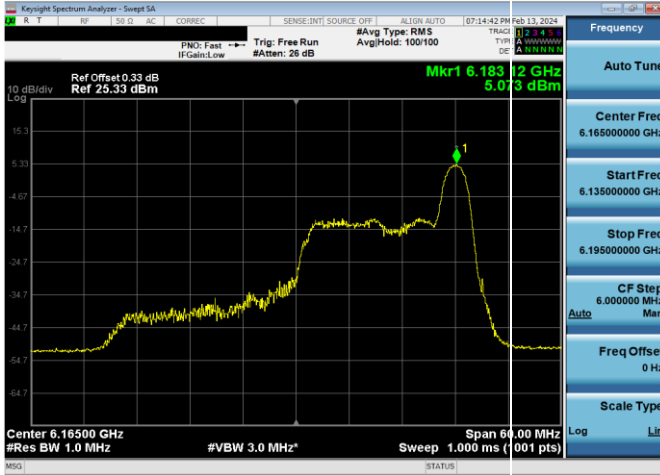


Plot 7-259. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

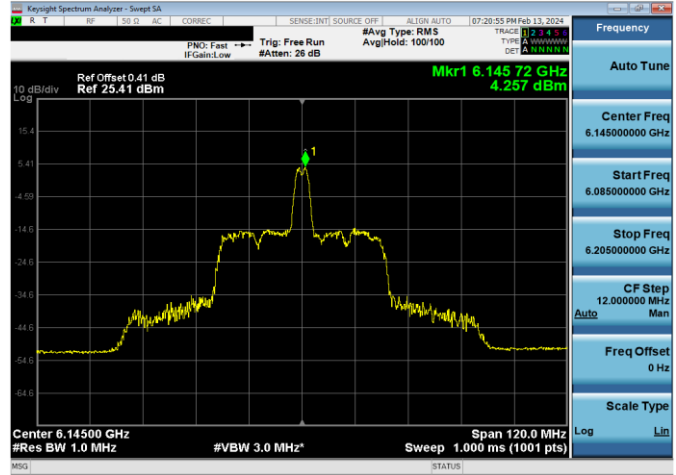


Plot 7-262. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

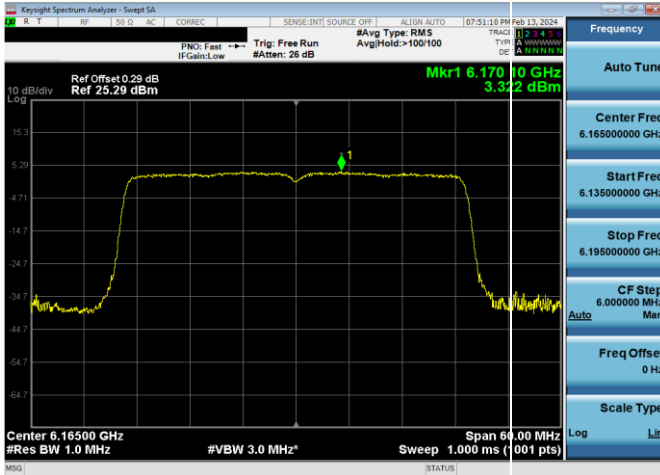
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 130 of 596



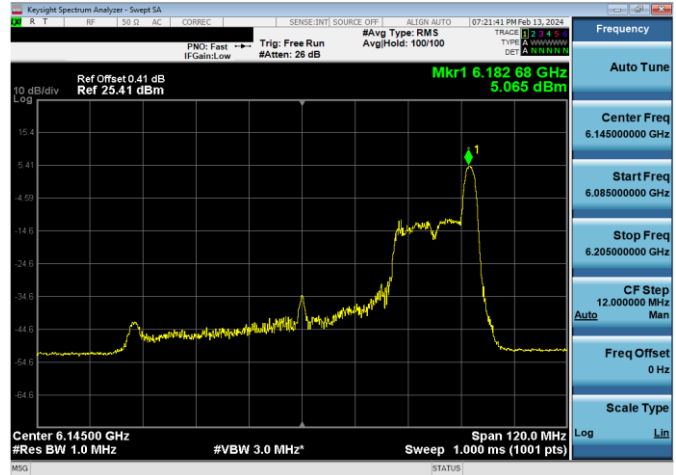
Plot 7-263. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



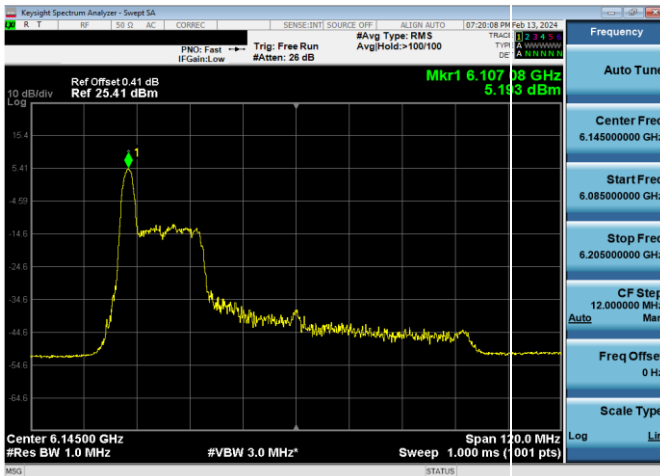
Plot 7-266. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



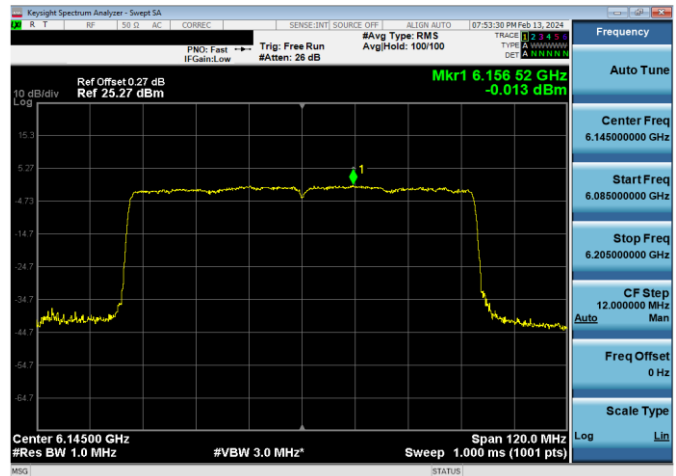
Plot 7-264. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



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

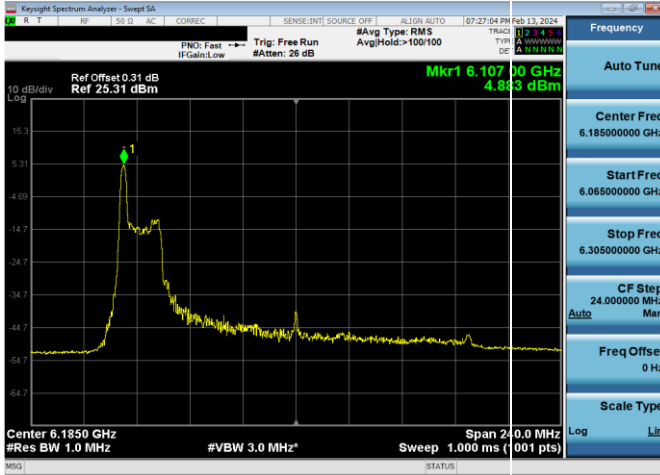


Plot 7-265. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

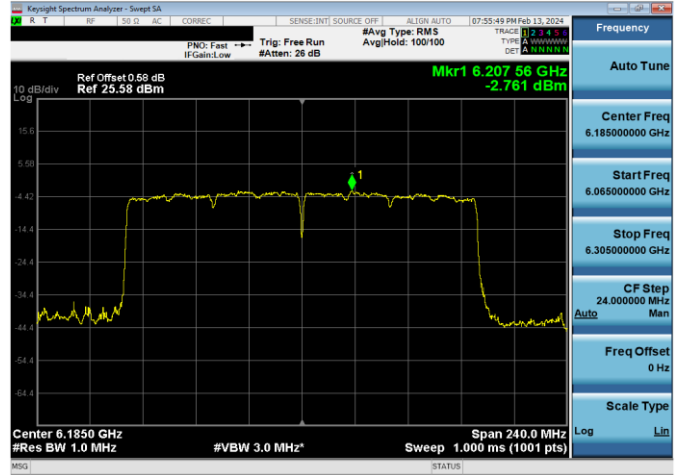


Plot 7-268. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

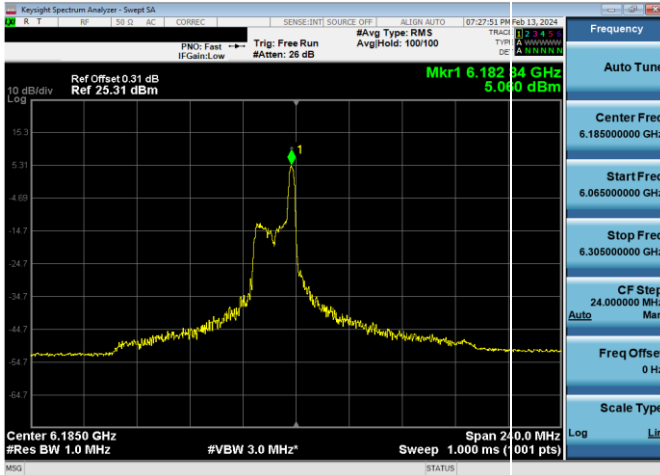
FCC ID: BCGA2925 IC: 579C-A2925	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	Page 131 of 596
	EUT Type: Tablet Device	



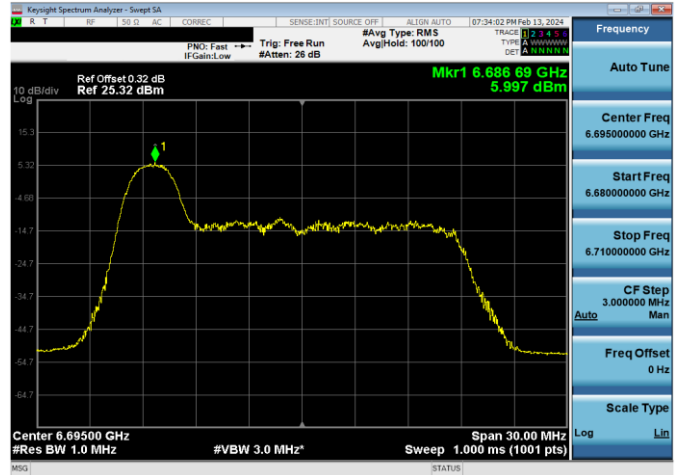
Plot 7-269. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



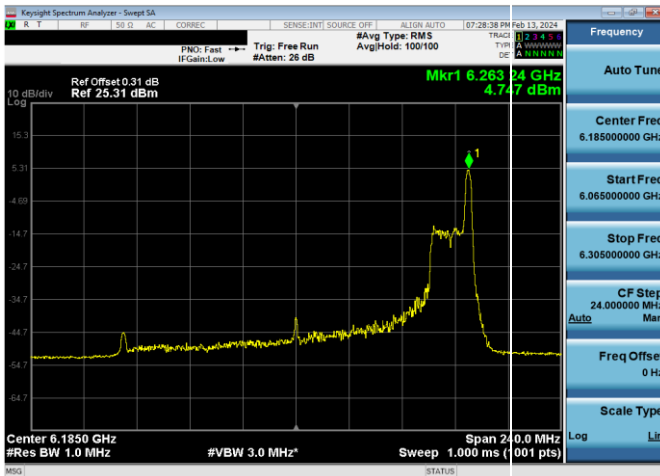
Plot 7-272. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



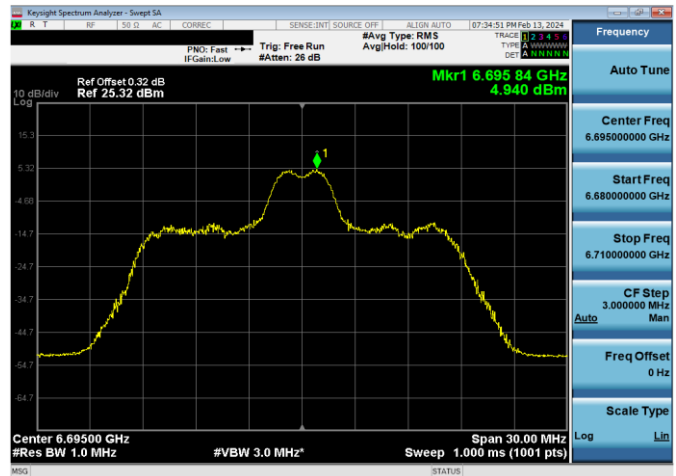
Plot 7-270. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



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

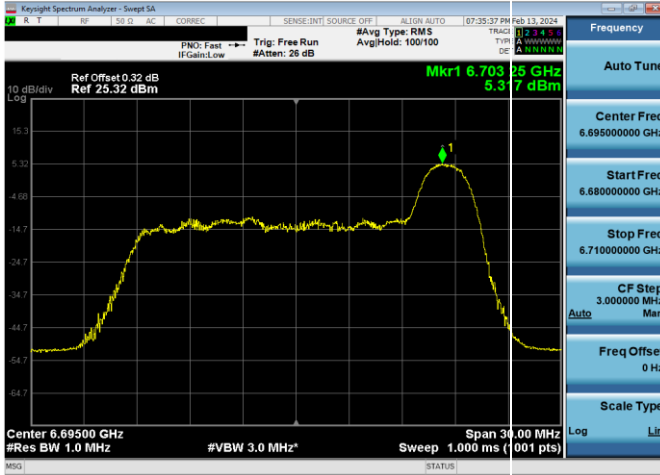


Plot 7-271. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

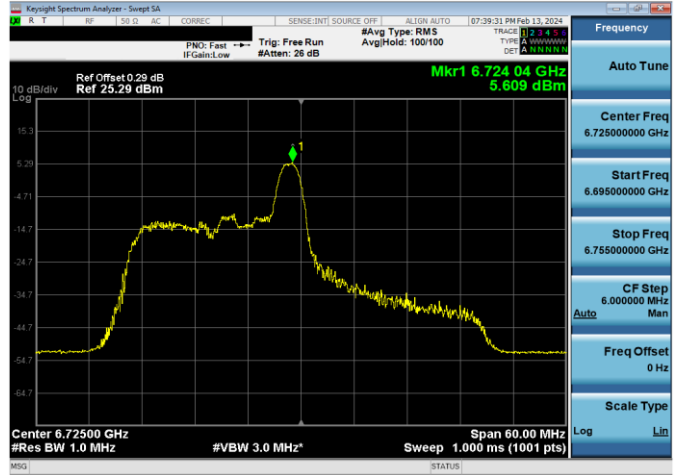


Plot 7-274. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

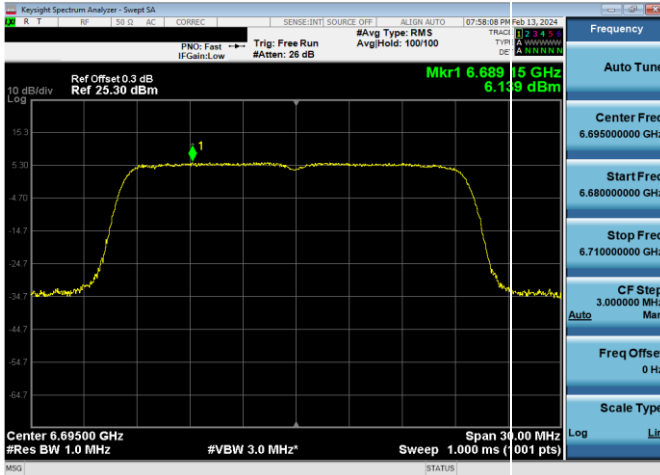
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 132 of 596



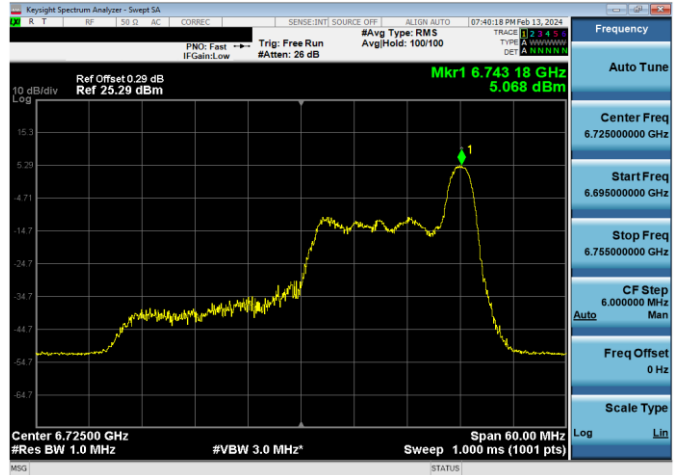
Plot 7-275. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



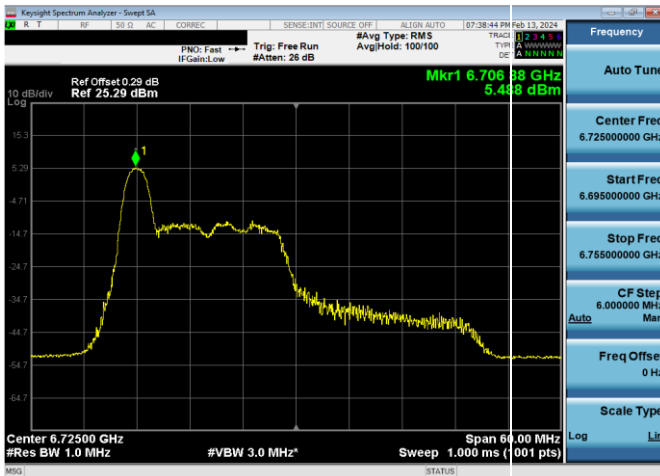
Plot 7-278. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



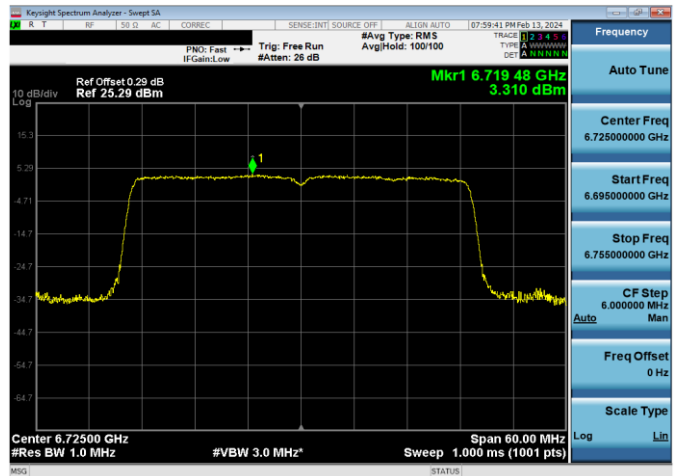
Plot 7-276. SP Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



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

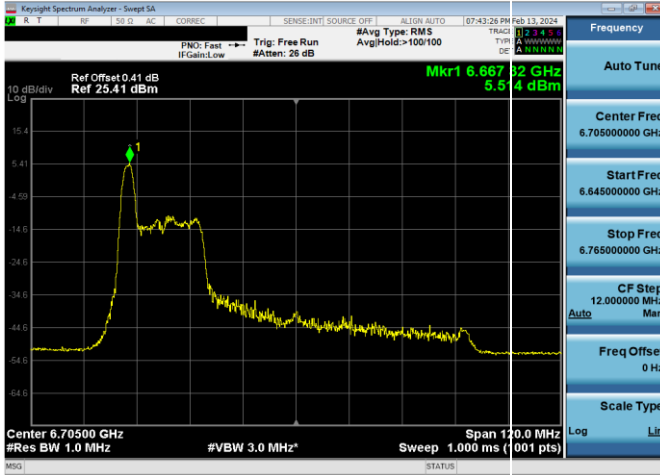


Plot 7-277. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

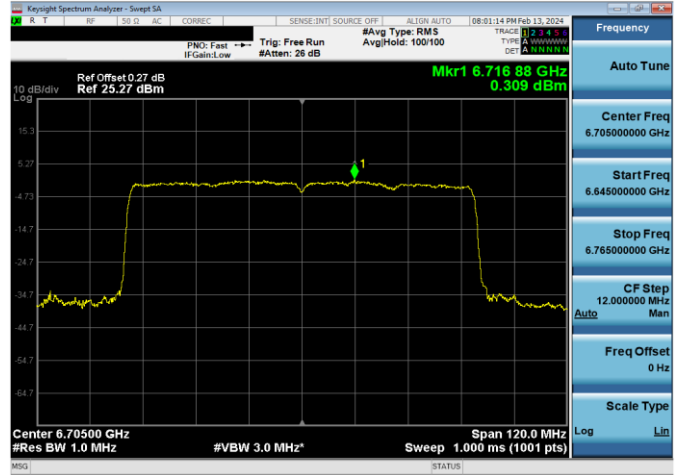


Plot 7-280. SP Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

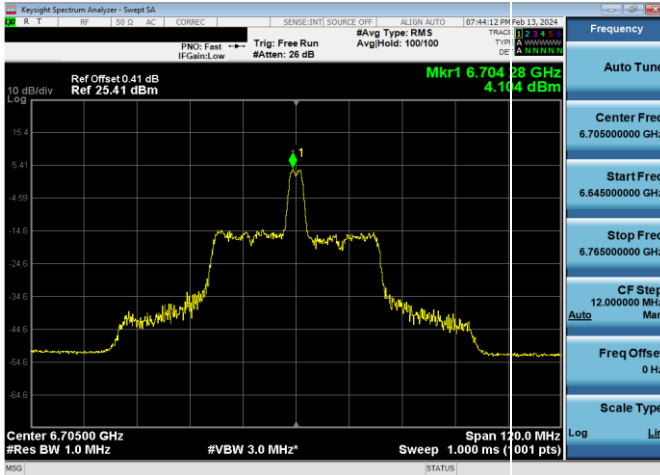
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 133 of 596



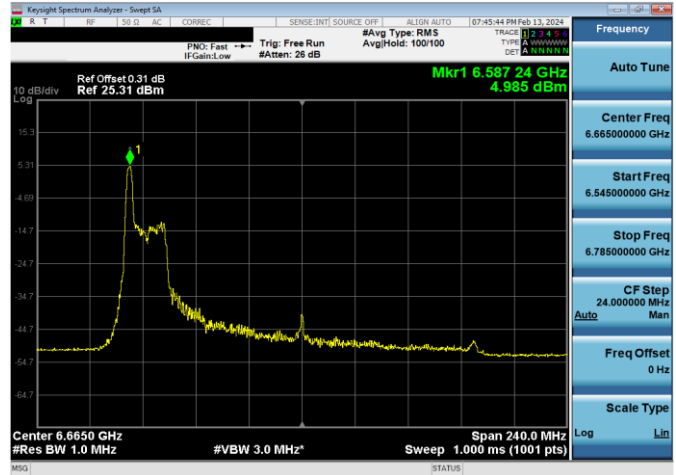
Plot 7-281. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



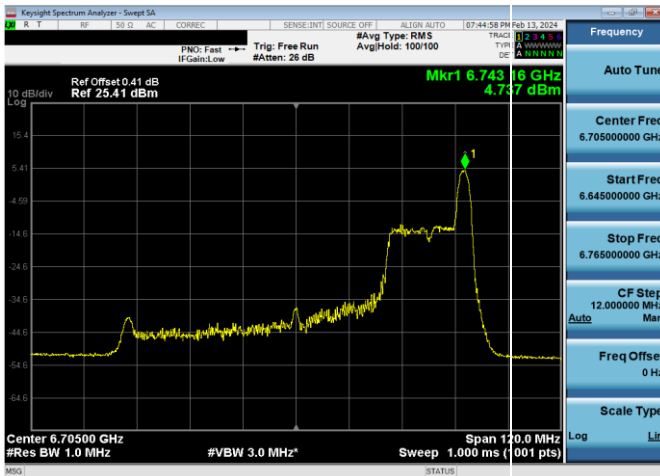
Plot 7-284. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



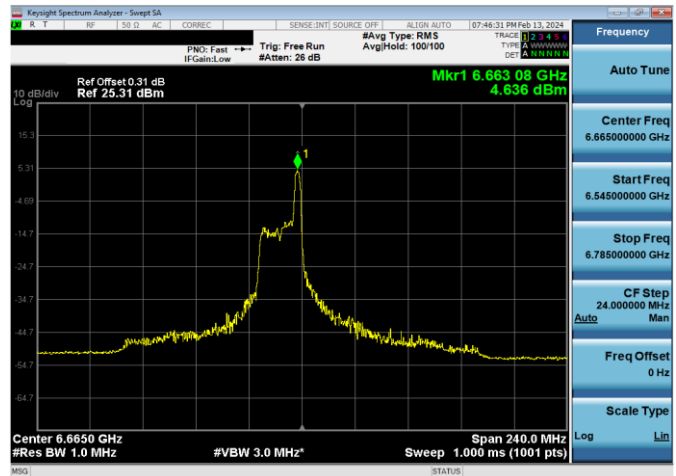
Plot 7-282. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



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

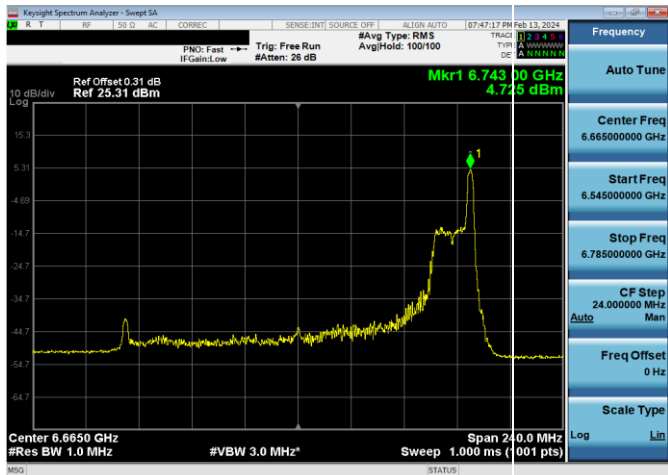


Plot 7-283. SP Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

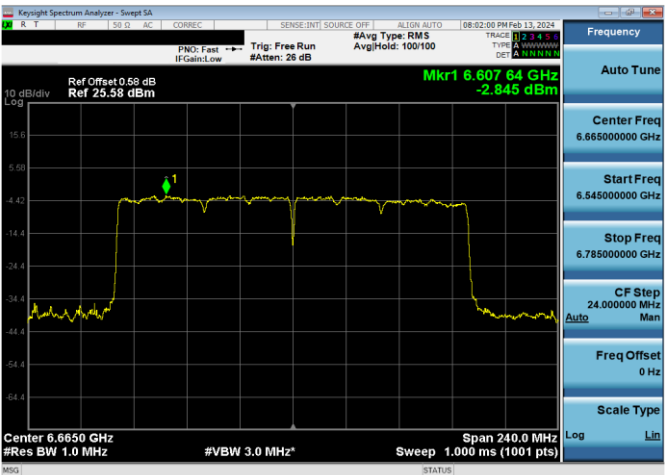


Plot 7-286. SP Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 134 of 596



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: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager	
Test Report S/N: 1C2311270069-14-R2.BCG		Test Dates: 11/29/23-04/05/2024		EUT Type: Tablet Device	
				Page 135 of 596	

7.4.4 CDD Primary SP Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/MHz]	Antenna WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	5.24	5.47	8.37	4.51	12.88	17	-4.12
	5955	1	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.18	4.39	7.81	4.51	12.33	17	-4.67
	5955	1	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.47	5.62	8.55	4.51	13.07	17	-3.93
	6175	45	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	5.73	5.69	8.72	4.51	13.23	17	-3.77
	6175	45	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	4.90	5.62	8.28	4.51	12.80	17	-4.20
	6175	45	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.55	5.63	8.60	4.51	13.11	17	-3.89
	6415	93	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.18	5.97	9.08	4.51	13.60	17	-3.40
	6415	93	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.19	5.56	8.39	4.51	12.90	17	-4.10
	6415	93	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.21	5.48	8.87	4.51	13.39	17	-3.61
	5965	3	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.40	5.17	8.30	4.51	12.81	17	-4.19
	5965	3	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.83	5.43	8.65	4.51	13.16	17	-3.84
	5965	3	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.35	5.40	8.38	4.51	12.90	17	-4.10
	6165	43	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.41	5.44	8.44	4.51	12.95	17	-4.05
	6165	43	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.88	5.83	8.86	4.51	13.38	17	-3.62
	6165	43	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.51	5.57	8.55	4.51	13.07	17	-3.93
	6165	91	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.03	5.46	8.76	4.51	13.28	17	-3.72
	6165	91	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.16	5.89	9.04	4.51	13.55	17	-3.45
	6165	91	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.21	5.16	8.19	4.51	12.71	17	-4.29
	5985	7	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.66	5.46	8.57	4.51	13.08	17	-3.92
	5985	7	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.14	4.37	7.78	4.51	12.29	17	-4.71
	5985	7	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.29	5.50	8.41	4.51	12.92	17	-4.08
	6145	39	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.25	5.55	8.41	4.51	12.92	17	-4.08
	6145	39	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.39	4.59	7.50	4.51	12.01	17	-4.99
	6145	39	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.32	5.36	8.35	4.51	12.86	17	-4.14
	6385	87	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.07	5.43	8.26	4.51	12.78	17	-4.22
	6385	87	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.87	4.61	7.75	4.51	12.26	17	-4.74
	6385	87	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.83	5.34	8.60	4.51	13.11	17	-3.89
	6025	15	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	5.65	5.32	8.50	4.51	13.01	17	-3.99
	6025	15	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	5.25	4.81	8.05	4.51	12.56	17	-4.44
	6025	15	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	4.76	5.17	7.98	4.51	12.49	17	-4.51
	6181	47	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	5.20	5.77	8.50	4.51	13.01	17	-3.99
	6181	47	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	5.13	5.76	8.47	4.51	12.98	17	-4.02
	6181	47	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	5.48	5.43	8.47	4.51	12.98	17	-4.02
	6345	79	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	5.62	5.78	8.71	4.51	13.22	17	-3.78
	6345	79	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	5.29	5.23	8.27	4.51	12.78	17	-4.22
	6345	79	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	5.44	5.01	8.24	4.51	12.75	17	-4.25
Band 7	6535	117	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	5.85	5.54	8.71	5.41	14.12	17	-2.88
	6535	117	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.03	4.85	7.95	5.41	13.36	17	-3.64
	6535	117	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.80	5.27	8.55	5.41	13.96	17	-3.04
	6695	149	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	5.87	5.58	8.74	5.41	14.15	17	-2.85
	6695	149	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	4.95	5.25	8.11	5.41	13.52	17	-3.48
	6695	149	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.30	5.65	8.49	5.41	13.90	17	-3.10
	6875	181	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	5.64	5.44	8.55	5.41	13.96	17	-3.04
	6875	181	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.12	4.49	7.83	5.41	13.24	17	-3.76
	6875	181	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.29	5.15	8.23	5.41	13.64	17	-3.36
	6565	123	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.60	5.47	8.54	5.41	13.96	17	-3.04
	6565	123	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.65	5.50	8.59	5.41	14.00	17	-3.00
	6565	123	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.13	5.76	8.47	5.41	12.98	17	-4.02
	6725	155	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.08	5.53	8.32	5.41	13.73	17	-3.27
	6725	155	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.60	5.47	8.54	5.41	13.96	17	-3.04
	6725	155	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.15	4.92	8.05	5.41	13.46	17	-3.54
	6845	179	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.33	5.32	8.33	5.41	13.74	17	-3.26
	6845	179	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.70	5.44	8.58	5.41	13.99	17	-3.01
	6845	179	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.10	4.93	8.03	5.41	13.44	17	-3.56
	6545	135	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.30	5.63	8.48	5.41	13.89	17	-3.11
	6545	135	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	3.94	4.32	7.14	5.41	12.55	17	-4.45
	6545	135	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.10	4.89	8.01	5.41	13.42	17	-3.58
	6705	151	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.19	4.95	8.08	5.41	13.49	17	-3.51
	6705	151	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.03	4.48	7.27	5.41	12.68	17	-4.32
	6705	151	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.62	5.12	8.39	5.41	13.80	17	-3.20
	6865	167	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.29	5.41	8.36	5.41	13.77	17	-3.23
	6865	167	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.16	7.19	5.41	5.41	12.60	17	-4.40
	6865	167	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.17	5.25	8.22	5.41	13.63	17	-3.37
	6665	143	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	5.35	5.20	8.29	5.41	13.70	17	-3.30
	6665	143	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	4.62	5.05	7.85	5.41	13.26	17	-3.74
	6665	143	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	4.64	5.10	7.88	5.41	13.30	17	-3.70

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

FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 136 of 596

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/MHz]	Antenna WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.98	5.72	8.86	4.51	13.38	17	-3.62
	6175	45	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	6.04	6.53	9.30	4.51	13.81	17	-3.19
	6415	93	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	6.12	6.16	9.15	4.51	13.66	17	-3.34
	5965	3	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.30	3.28	6.30	4.51	10.81	17	-6.19
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.40	3.59	6.51	4.51	11.02	17	-5.98
	6165	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.37	3.00	6.20	4.51	10.71	17	-6.29
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.19	0.07	3.14	4.51	7.65	17	-9.35
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.32	0.25	3.29	4.51	7.81	17	-9.19
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.17	0.21	3.20	4.51	7.71	17	-9.29
	6025	15	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-2.67	-2.62	0.37	4.51	4.88	17	-12.12
	6181	47	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-2.74	-2.42	0.43	4.51	4.95	17	-12.05
	6345	79	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-3.24	-3.01	-0.11	4.51	4.40	17	-12.60
Band 7	6535	117	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.83	5.95	8.90	5.41	14.31	17	-2.69
	6695	149	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.99	6.00	9.01	5.41	14.42	17	-2.58
	6875	181	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.90	5.67	8.80	5.41	14.21	17	-2.79
	6565	123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.29	3.30	6.31	5.41	11.72	17	-5.28
	6725	155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.96	3.24	6.11	5.41	11.53	17	-5.47
	6845	179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.32	3.10	6.22	5.41	11.63	17	-5.37
	6545	135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.21	0.22	3.22	5.41	8.64	17	-8.36
	6705	151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.36	0.38	3.38	5.41	8.79	17	-8.21
	6865	167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.81	0.38	3.61	5.41	9.02	17	-7.98
	6665	143	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-2.70	-2.91	0.20	5.41	5.62	17	-11.38

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

FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 137 of 596

V 10.5 12/15/2021

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