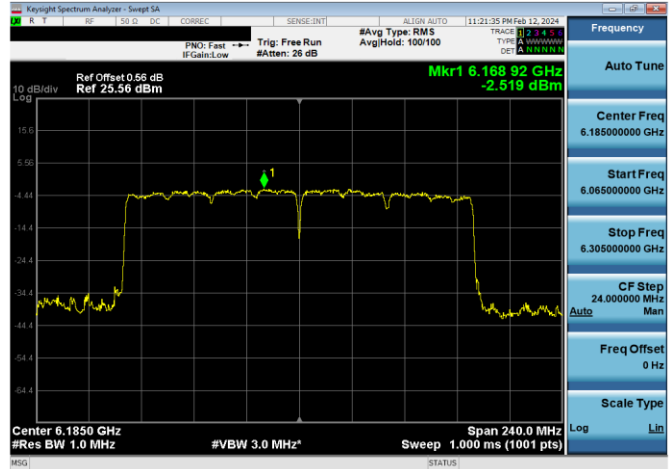
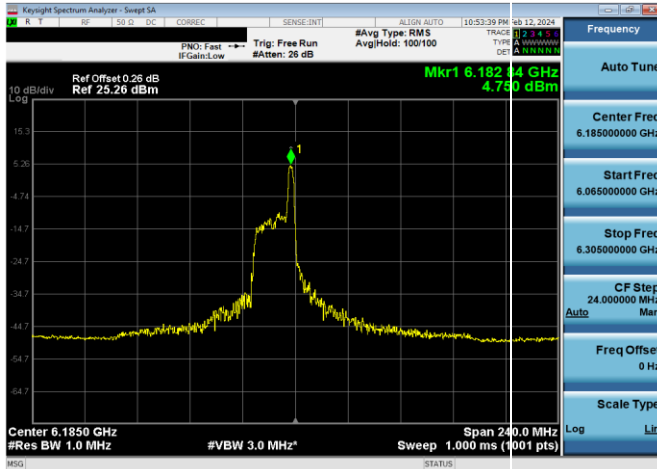


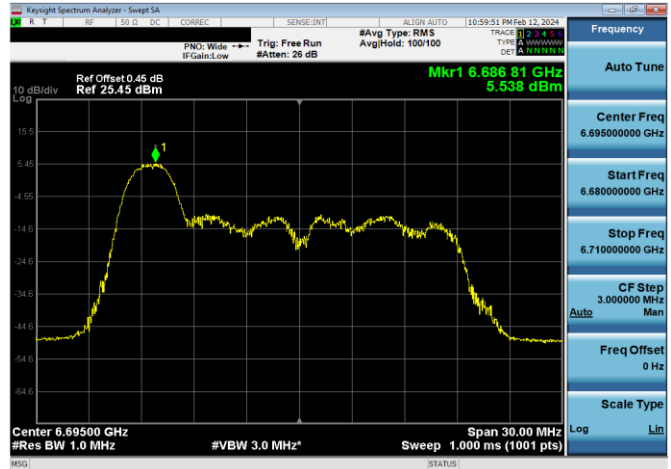
Plot 7-205. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



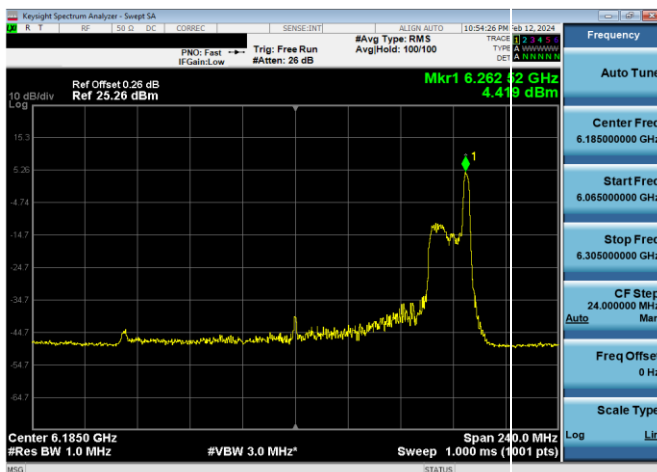
Plot 7-208. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



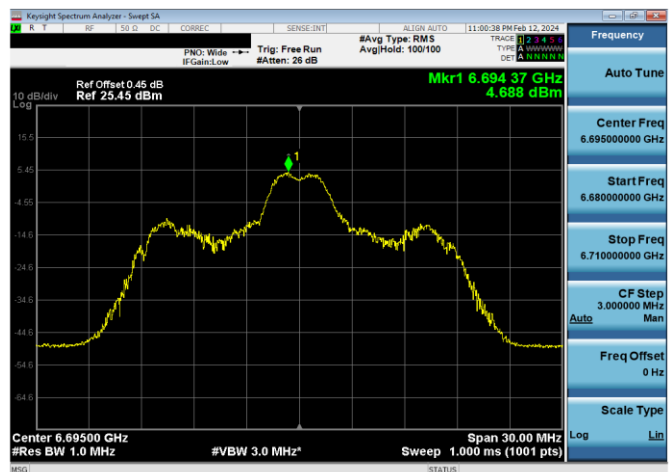
Plot 7-206. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-209. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

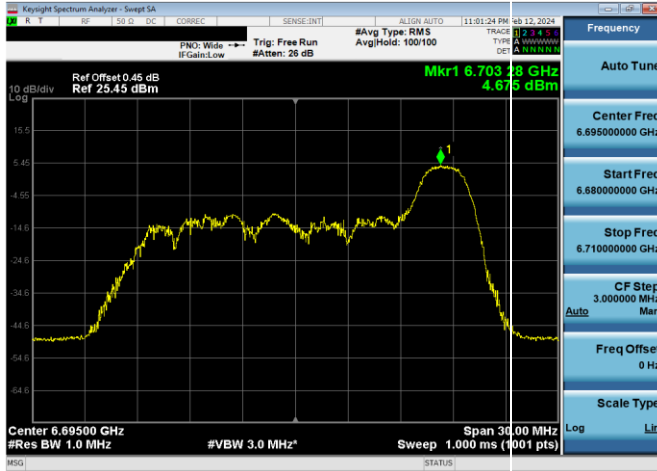


Plot 7-207. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

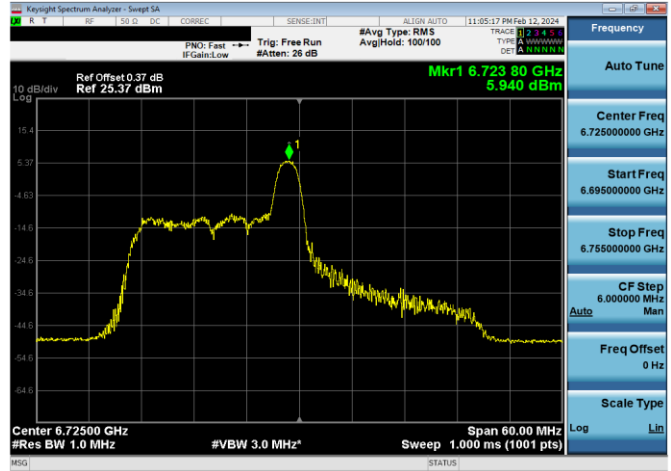


Plot 7-210. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

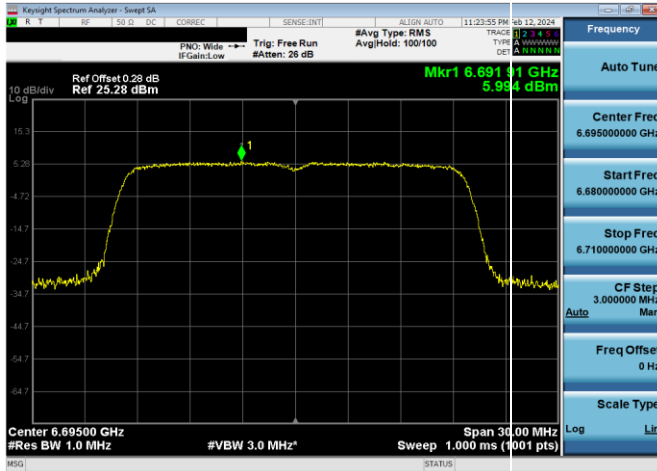
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG			Test Dates: 1/3/2024 - 2/28/2024



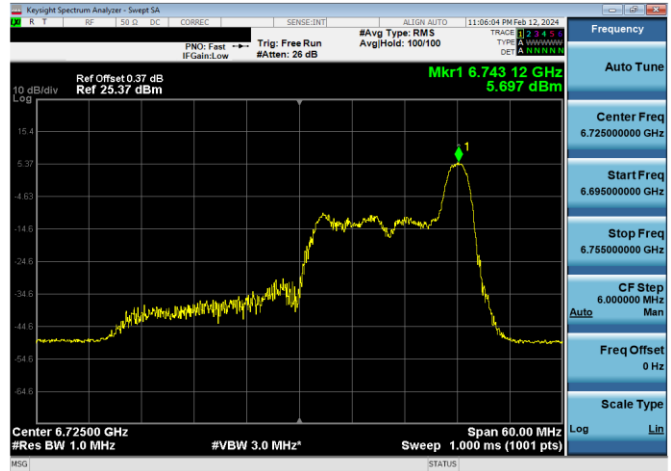
Plot 7-211. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



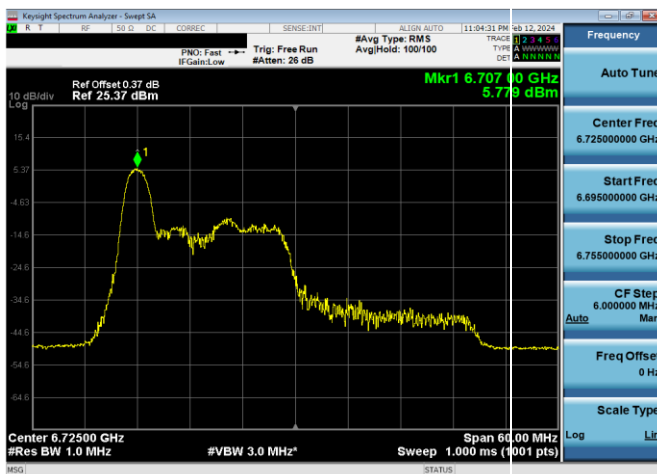
Plot 7-214. SP Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



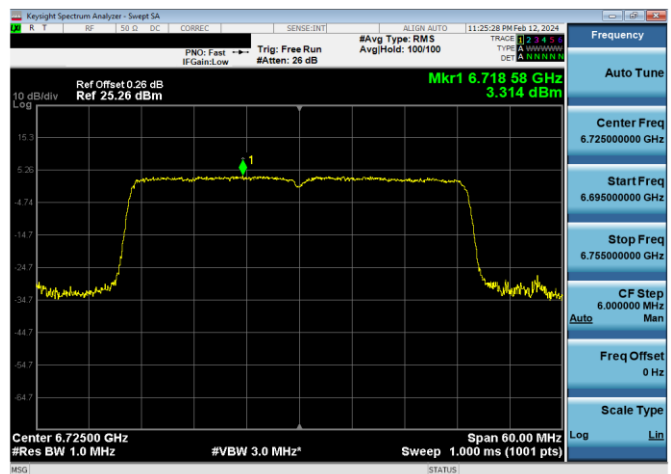
Plot 7-212. SP Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



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)

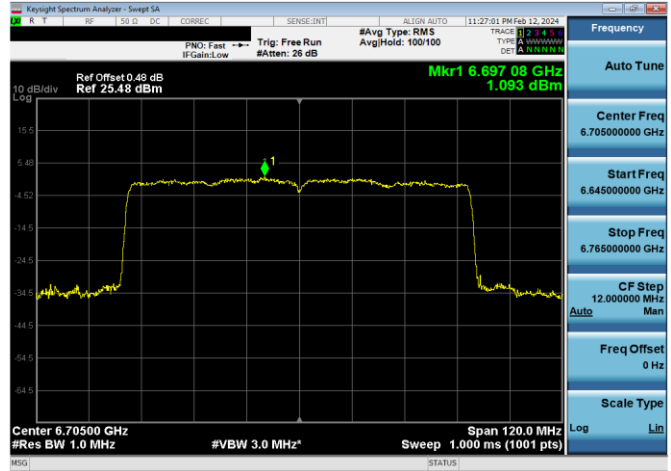


Plot 7-216. SP Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

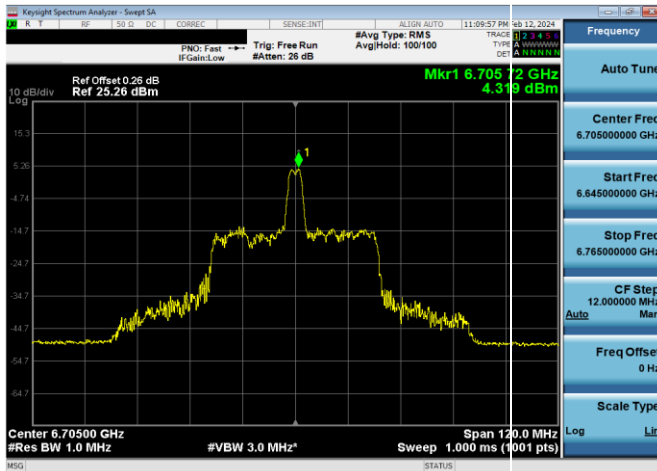
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 114 of 600



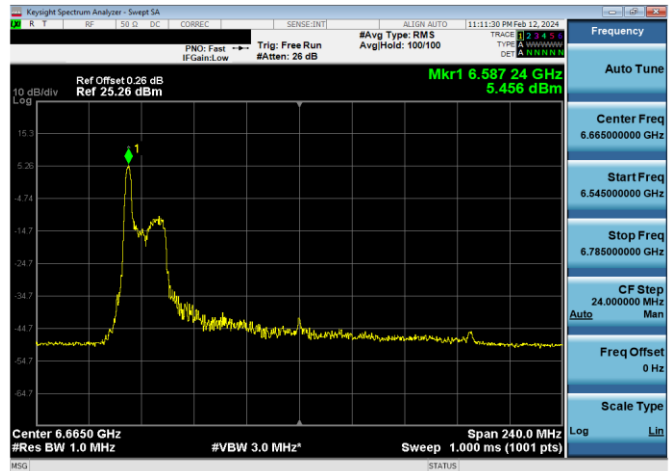
Plot 7-217. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



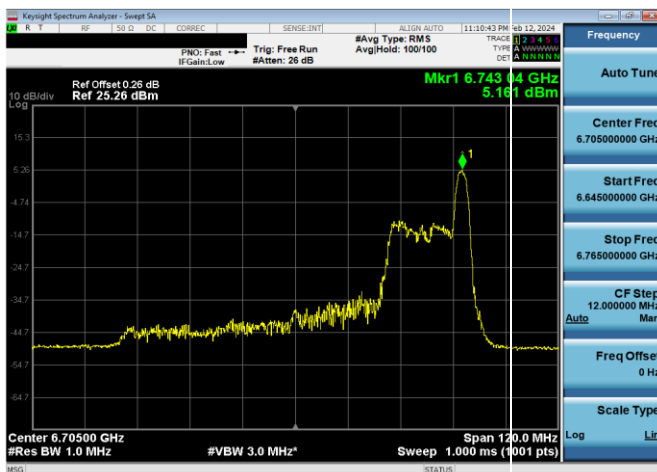
Plot 7-220. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



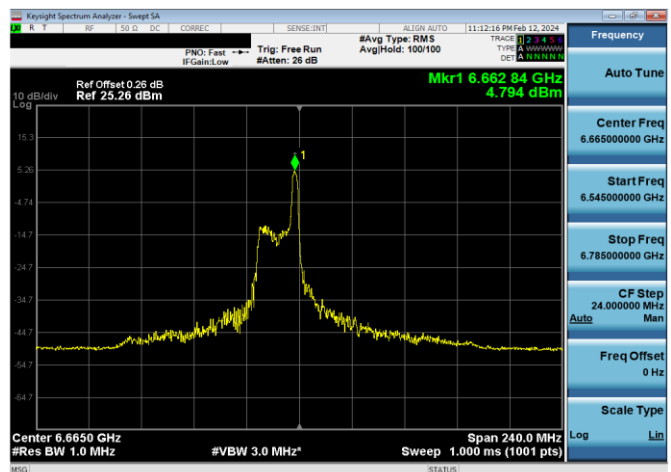
Plot 7-218. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



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

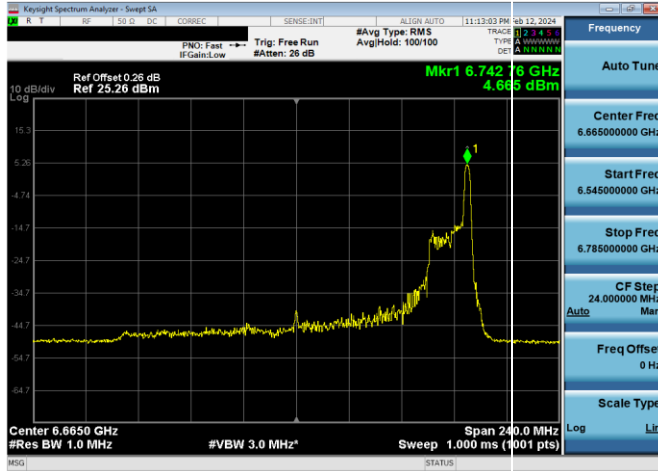


Plot 7-219. SP Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

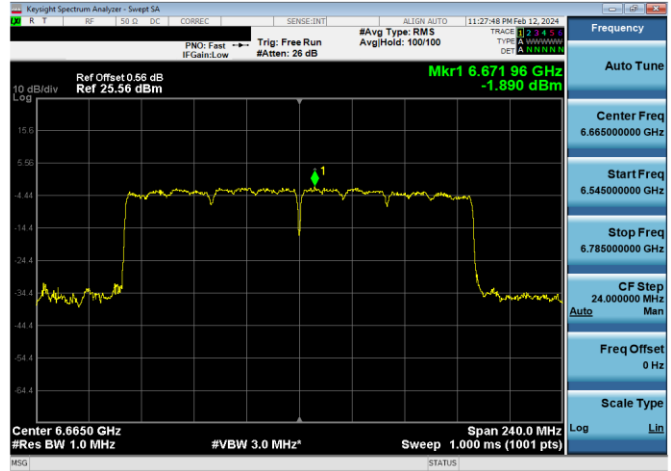


Plot 7-222. SP Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 115 of 600



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: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 116 of 600

7.4.2 Antenna 4a 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)	5.62	1.30	6.92	17	-10.08
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.89	1.30	6.19	17	-10.82
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.30	1.30	6.60	17	-10.40
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.94	1.30	7.24	17	-9.76
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.52	1.30	6.82	17	-10.18
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.84	1.30	7.14	17	-9.86
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.27	1.30	7.57	17	-9.43
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.78	1.30	7.08	17	-9.92
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.04	1.30	7.34	17	-9.66
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.61	1.30	6.91	17	-10.09
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.10	1.30	7.40	17	-9.60
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.07	1.30	7.37	17	-9.63
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.58	1.30	6.88	17	-10.12
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.20	1.30	7.50	17	-9.50
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.58	1.30	6.88	17	-10.12
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.70	1.30	8.00	17	-9.00
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.17	1.30	8.47	17	-8.53
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.21	1.30	7.51	17	-9.49
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.77	1.30	7.07	17	-9.93
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.51	1.30	6.81	17	-10.19
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.51	1.30	6.81	17	-10.19
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.64	1.30	6.94	17	-10.06
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.77	1.30	6.07	17	-10.93
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.68	1.30	6.98	17	-10.02
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.23	1.30	6.53	17	-10.48
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.99	1.30	6.29	17	-10.71
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.98	1.30	7.28	17	-9.72
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.29	1.30	6.59	17	-10.41
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.28	1.30	6.58	17	-10.43
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.32	1.30	6.62	17	-10.38
	6181	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.81	1.30	7.11	17	-9.89
	6181	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.30	1.30	6.60	17	-10.40
	6181	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.90	1.30	6.20	17	-10.80
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.94	1.30	7.24	17	-9.76	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	4.96	1.30	6.26	17	-10.74	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.23	1.30	6.53	17	-10.47	
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.17	2.50	8.67	17	-8.34
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.30	2.50	7.80	17	-9.20
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.39	2.50	7.89	17	-9.11
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.81	2.50	8.31	17	-8.69
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.09	2.50	7.59	17	-9.41
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.19	2.50	7.69	17	-9.31
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.36	2.50	7.86	17	-9.14
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.78	2.50	7.28	17	-9.72
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.28	2.50	7.78	17	-9.22
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.68	2.50	8.18	17	-8.82
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.69	2.50	9.19	17	-7.81
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.44	2.50	7.94	17	-9.06
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.69	2.50	8.19	17	-8.81
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.36	2.50	8.86	17	-8.14
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.90	2.50	8.40	17	-8.61
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.82	2.50	8.32	17	-8.68
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.96	2.50	8.46	17	-8.54
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.10	2.50	7.60	17	-9.40
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.41	2.50	7.91	17	-9.10
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.26	2.50	6.76	17	-10.24
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.33	2.50	7.83	17	-9.17
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.51	2.50	8.01	17	-8.99
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.30	2.50	6.80	17	-10.20
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.90	2.50	7.40	17	-9.60
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.15	2.50	7.65	17	-9.35
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.24	2.50	6.74	17	-10.26
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.49	2.50	6.99	17	-10.01
6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.65	2.50	8.15	17	-8.85	
6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.85	2.50	8.35	17	-8.65	
6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.92	2.50	8.42	17	-8.58	

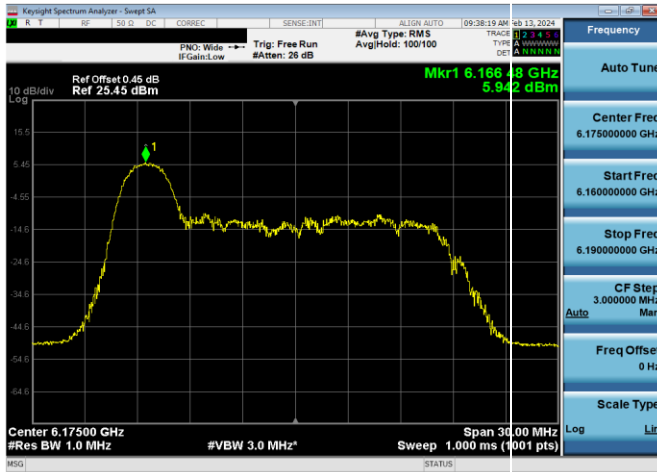
Table 7-133. SP Power Spectral Density Measurements Antenna 4a (RU26)

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 117 of 600

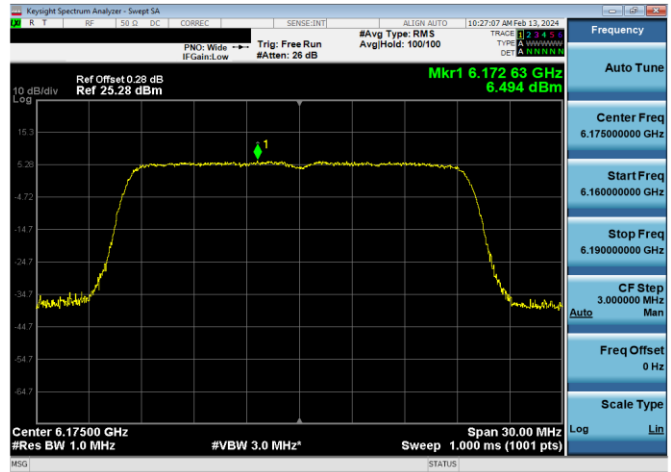
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.80	1.30	7.10	17	-9.91
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.49	1.30	7.79	17	-9.21
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.91	1.30	8.21	17	-8.79
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.01	1.30	5.31	17	-11.69
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.71	1.30	5.01	17	-11.99
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.80	1.30	5.10	17	-11.90
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.44	1.30	2.74	17	-14.26
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.78	1.30	2.08	17	-14.92
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.27	1.30	2.57	17	-14.43
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.28	1.30	-0.98	17	-17.98
Band 7	6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.13	1.30	-0.83	17	-17.83
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.23	1.30	-0.93	17	-17.93
	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.77	2.50	9.27	17	-7.73
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.29	2.50	8.79	17	-8.21
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.60	2.50	8.10	17	-8.91
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.09	2.50	6.59	17	-10.41
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.79	2.50	6.29	17	-10.71
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.96	2.50	6.46	17	-10.54
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.61	2.50	3.11	17	-13.89
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.18	2.50	3.68	17	-13.32
6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.29	2.50	2.79	17	-14.22	
6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.21	2.50	0.29	17	-16.71	

Table 7-134. SP Power Spectral Density Measurements Antenna 4a (Fully loaded RU)

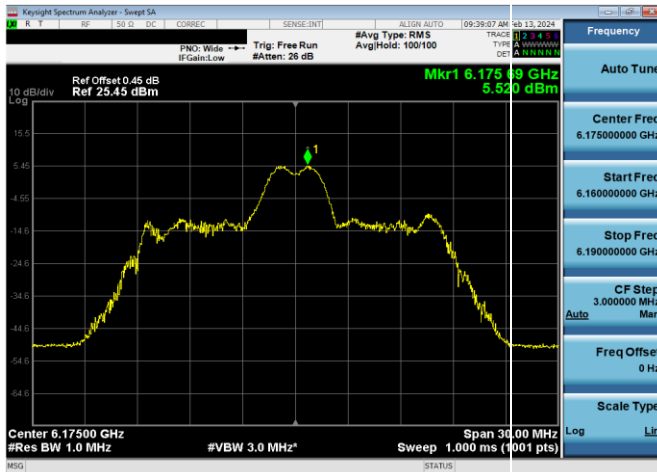
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 118 of 600



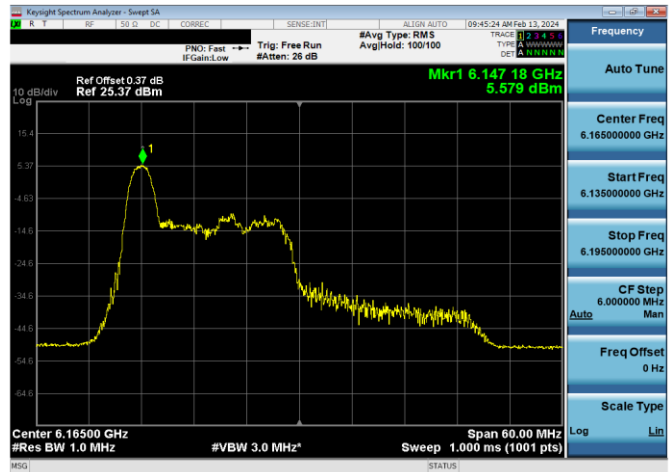
Plot 7-225. SP Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



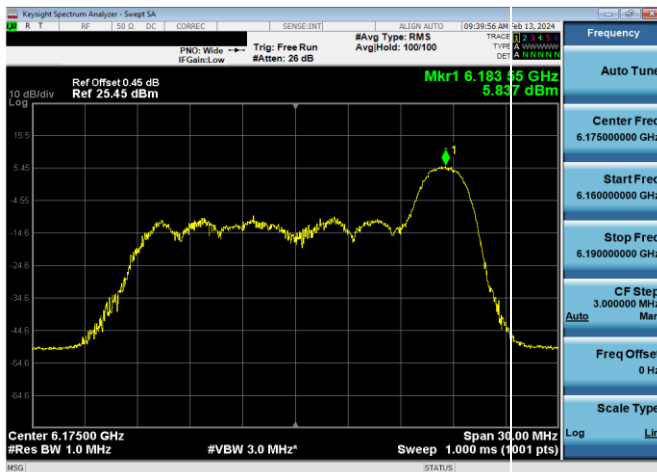
Plot 7-228. SP Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



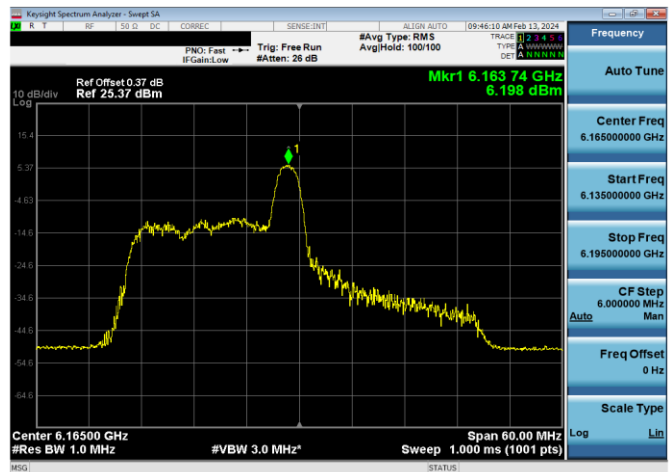
Plot 7-226. SP Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-229. SP Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

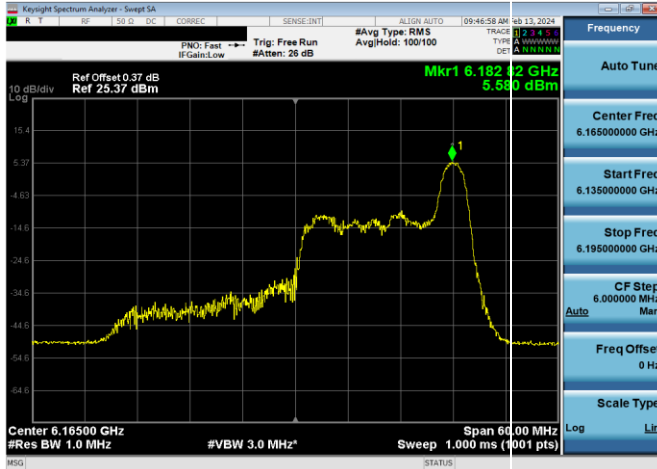


Plot 7-227. SP Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

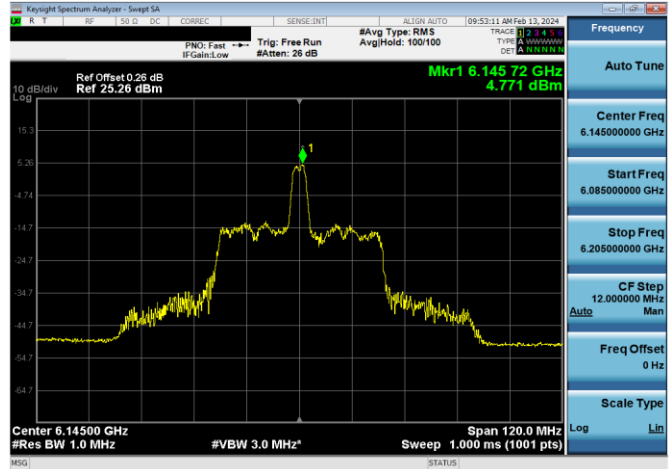


Plot 7-230. SP Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

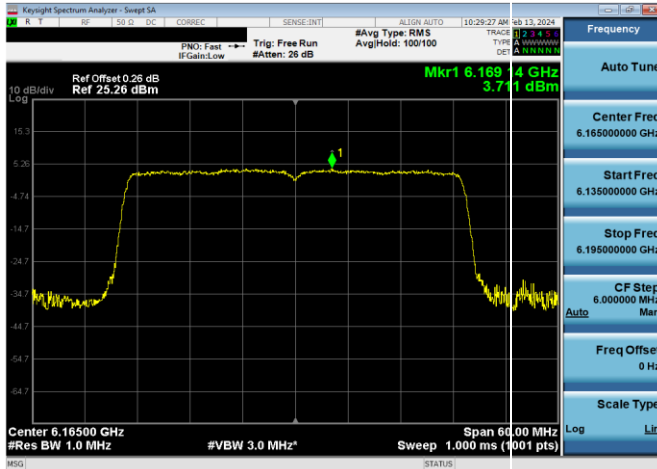
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 119 of 600



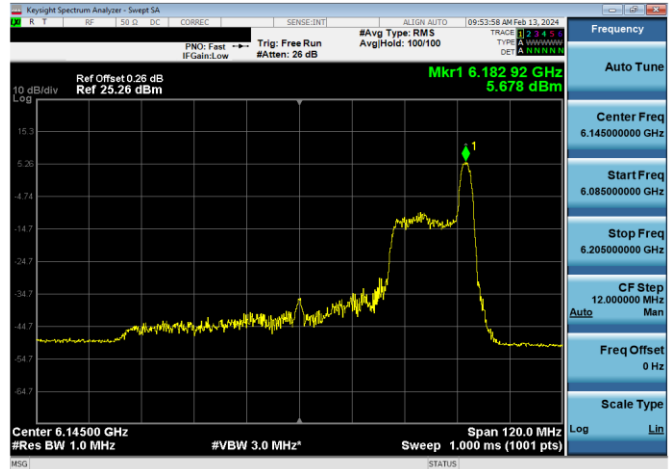
Plot 7-231. SP Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



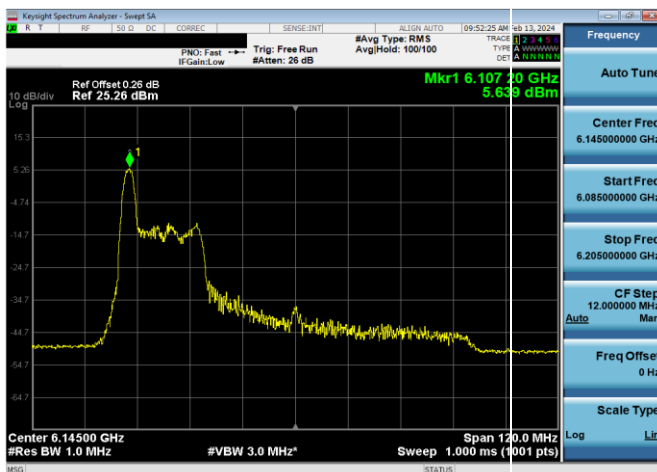
Plot 7-234. SP Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



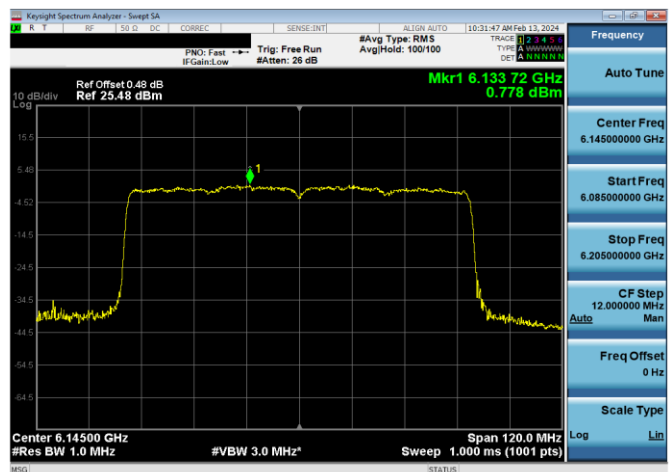
Plot 7-232. SP Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-235. SP Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

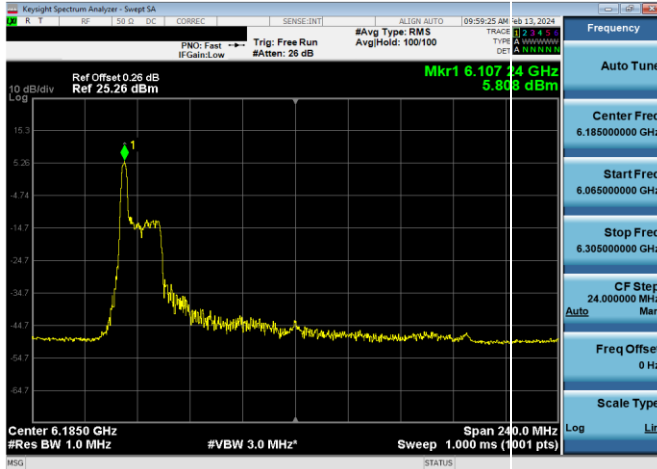


Plot 7-233. SP Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

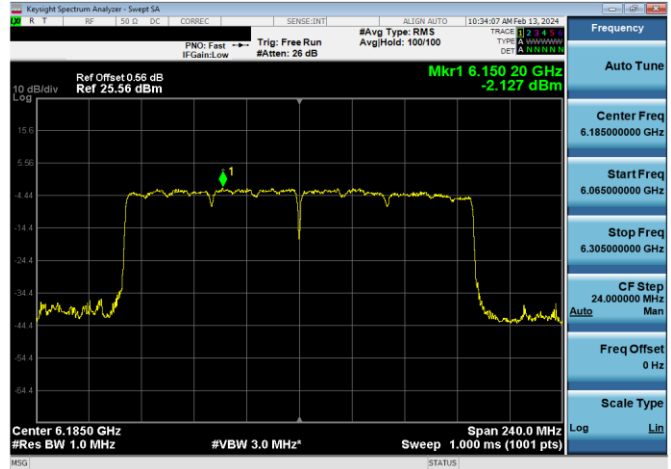


Plot 7-236. SP Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

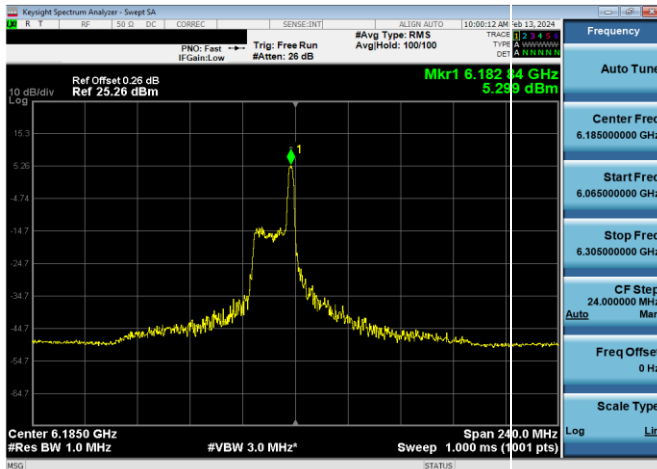
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 120 of 600



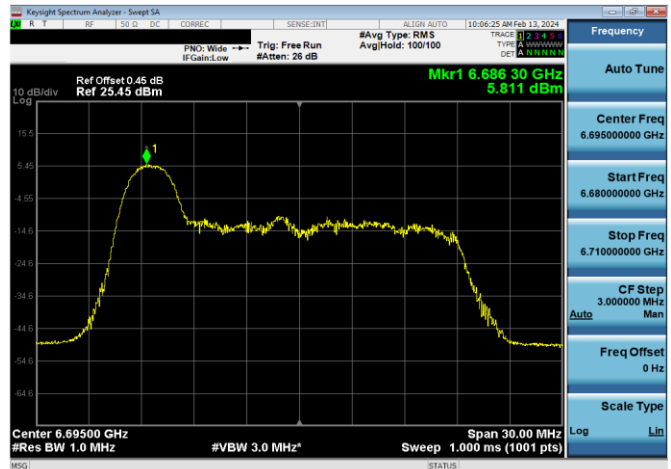
Plot 7-237. SP Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



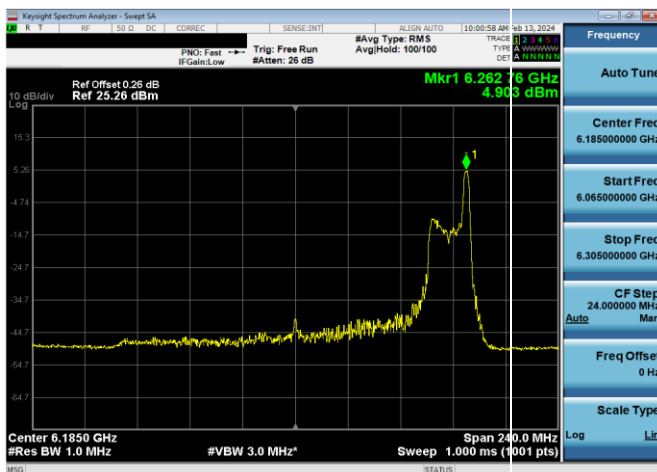
Plot 7-240. SP Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



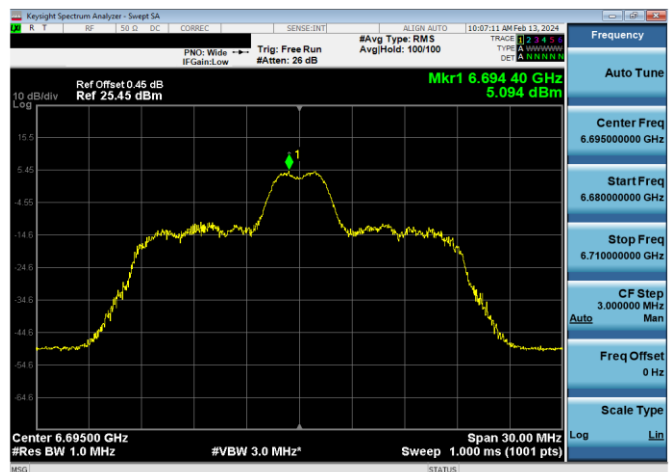
Plot 7-238. SP Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-241. SP Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

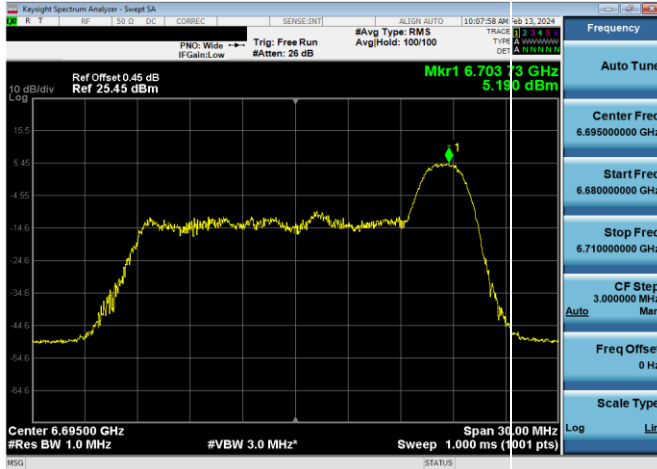


Plot 7-239. SP Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

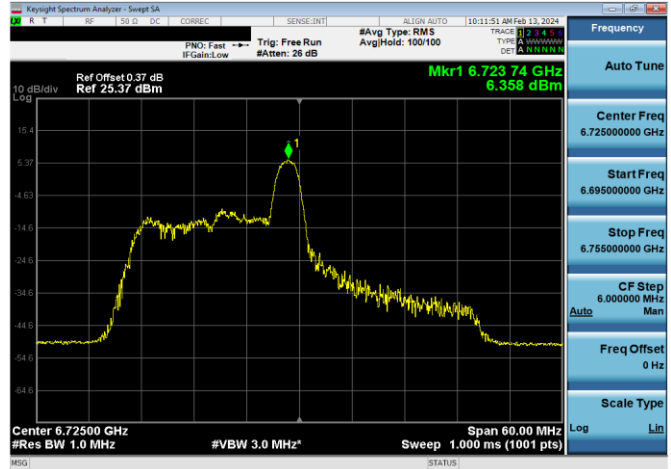


Plot 7-242. SP Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

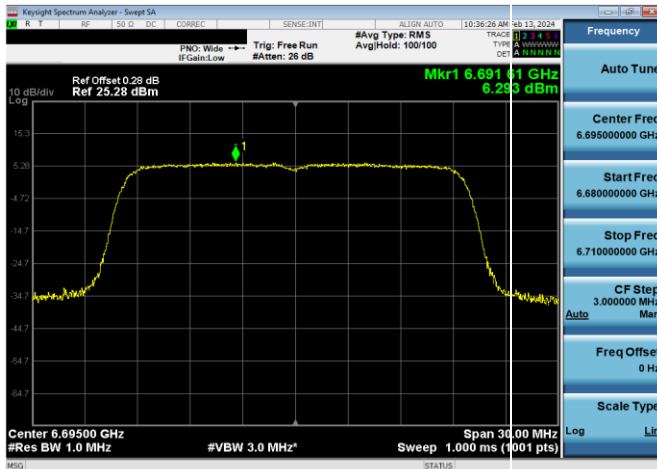
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 121 of 600



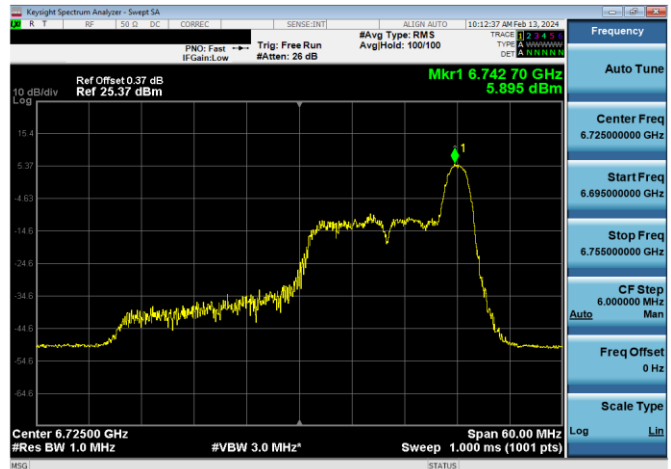
Plot 7-243. SP Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



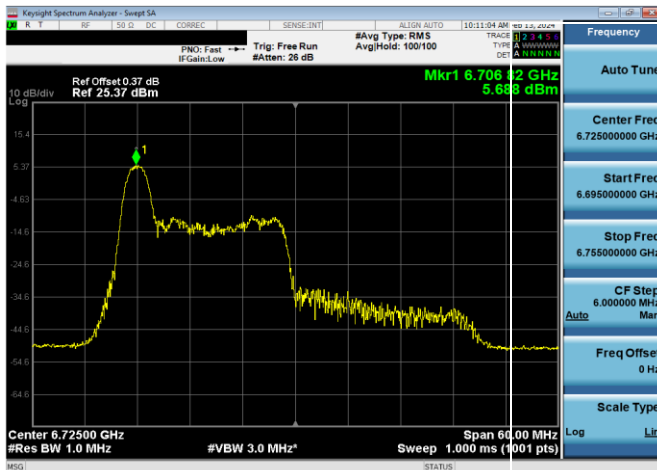
Plot 7-246. SP Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



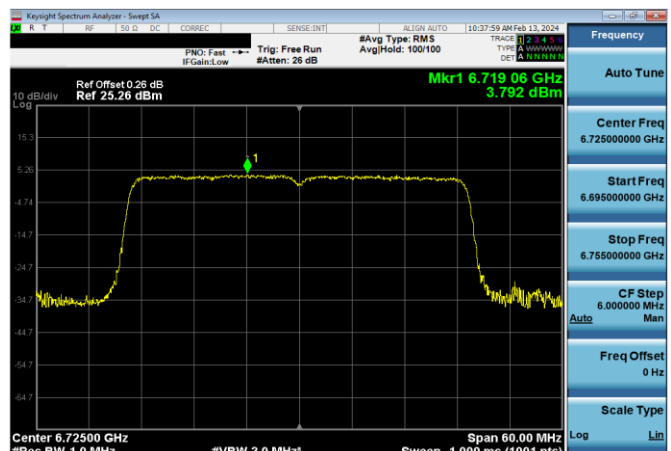
Plot 7-244. SP Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-247. SP Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-245. SP Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

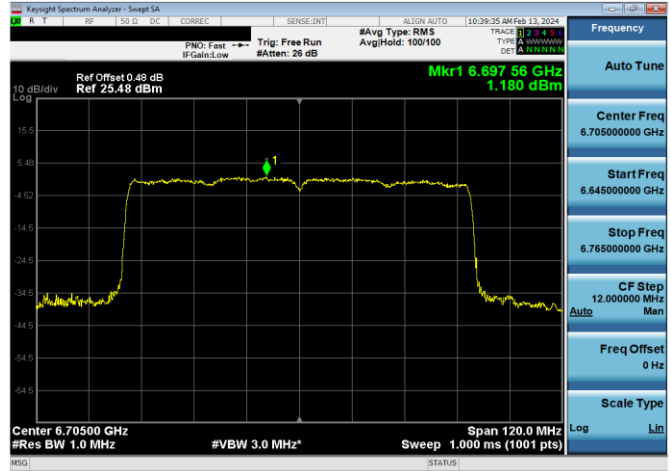


Plot 7-248. SP Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

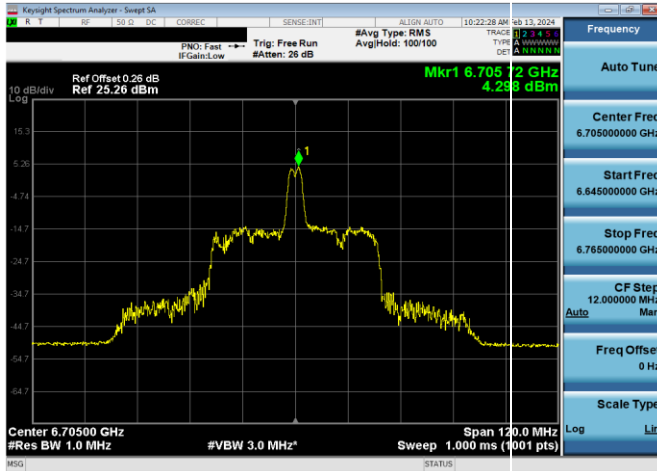
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 122 of 600



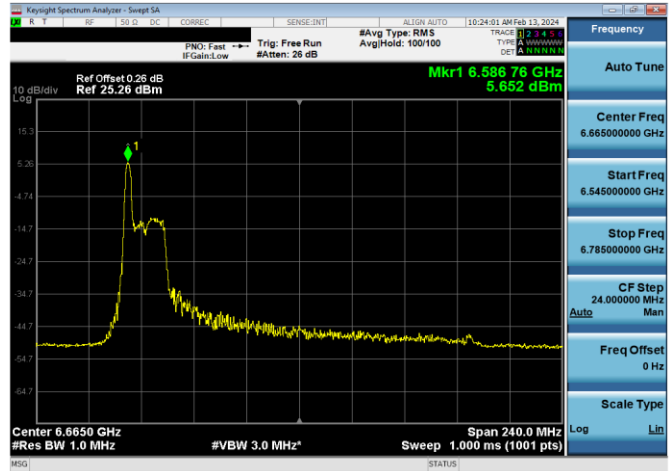
Plot 7-249. SP Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



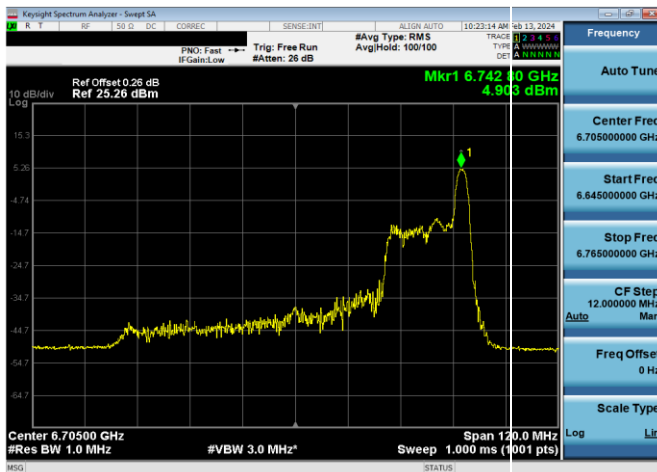
Plot 7-252. SP Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



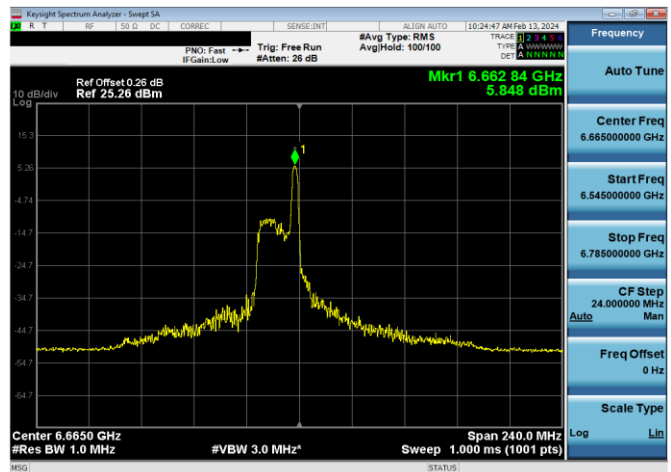
Plot 7-250. SP Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-253. SP Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

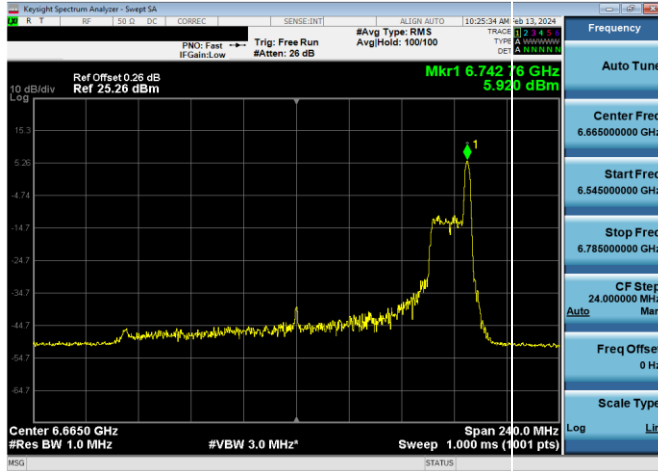


Plot 7-251. SP Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

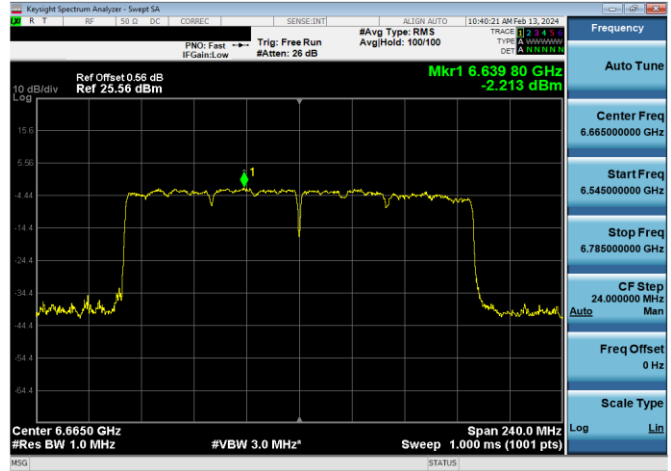


Plot 7-254. SP Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 123 of 600



Plot 7-255. SP Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-256. SP Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 124 of 600

7.4.3 Antenna 2a 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 Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.23	1.10	6.33	17	-10.68
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.64	1.10	5.74	17	-11.26
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.28	1.10	6.38	17	-10.62
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.29	1.10	6.39	17	-10.61
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.29	1.10	6.39	17	-10.61
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.21	1.10	6.31	17	-10.69
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.93	1.10	7.03	17	-9.98
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.01	1.10	6.11	17	-10.90
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.42	1.10	6.52	17	-10.48
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.29	1.10	6.39	17	-10.62
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.41	1.10	7.51	17	-9.49
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.80	1.10	6.90	17	-10.10
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.93	1.10	6.03	17	-10.97
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.20	1.10	7.30	17	-9.70
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.60	1.10	6.70	17	-10.30
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.92	1.10	7.02	17	-9.98
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.33	1.10	7.43	17	-9.57
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.58	1.10	6.68	17	-10.32
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.72	1.10	5.82	17	-11.18
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.47	1.10	5.57	17	-11.43
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.36	1.10	6.46	17	-10.55
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.19	1.10	6.29	17	-10.72
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.11	1.10	5.21	17	-11.79
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.89	1.10	5.99	17	-11.01
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.67	1.10	6.77	17	-10.23
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.82	1.10	5.92	17	-11.08
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.21	1.10	6.31	17	-10.69
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.88	1.10	5.98	17	-11.03
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.00	1.10	6.10	17	-10.90
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.20	1.10	6.30	17	-10.70
	6181	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.01	1.10	6.11	17	-10.89
	6181	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.13	1.10	6.23	17	-10.77
	6181	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.97	1.10	6.07	17	-10.94
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.28	1.10	6.38	17	-10.62	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.38	1.10	6.48	17	-10.52	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.34	1.10	6.44	17	-10.57	
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.29	-0.20	5.09	17	-11.91
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.59	-0.20	4.39	17	-12.61
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.37	-0.20	5.17	17	-11.83
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.33	-0.20	5.13	17	-11.87
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.70	-0.20	4.50	17	-12.50
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.31	-0.20	5.11	17	-11.89
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.26	-0.20	5.06	17	-11.94
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.66	-0.20	4.46	17	-12.54
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.80	-0.20	4.60	17	-12.40
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.81	-0.20	5.61	17	-11.39
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.36	-0.20	5.16	17	-11.84
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.05	-0.20	4.85	17	-12.16
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.22	-0.20	5.02	17	-11.99
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.87	-0.20	5.67	17	-11.33
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.43	-0.20	5.23	17	-11.77
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.01	-0.20	4.81	17	-12.19
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.49	-0.20	5.29	17	-11.71
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.25	-0.20	5.05	17	-11.95
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.89	-0.20	4.69	17	-12.31
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	3.05	-0.20	2.85	17	-14.15
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.55	-0.20	4.35	17	-12.65
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.28	-0.20	5.08	17	-11.92
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.04	-0.20	3.84	17	-13.16
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.55	-0.20	4.35	17	-12.65
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.15	-0.20	4.95	17	-12.05
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.12	-0.20	3.92	17	-13.08
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.34	-0.20	4.14	17	-12.86
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.56	-0.20	4.36	17	-12.64
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.16	-0.20	4.96	17	-12.04
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.01	-0.20	3.81	17	-13.19

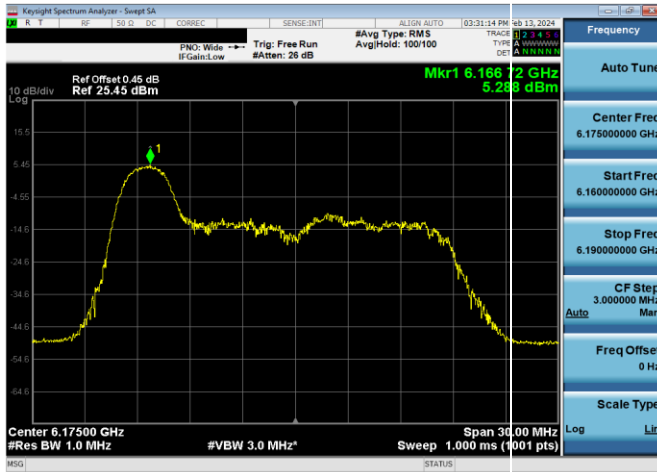
Table 7-135. SP Power Spectral Density Measurements Antenna 2a (RU26)

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 125 of 600

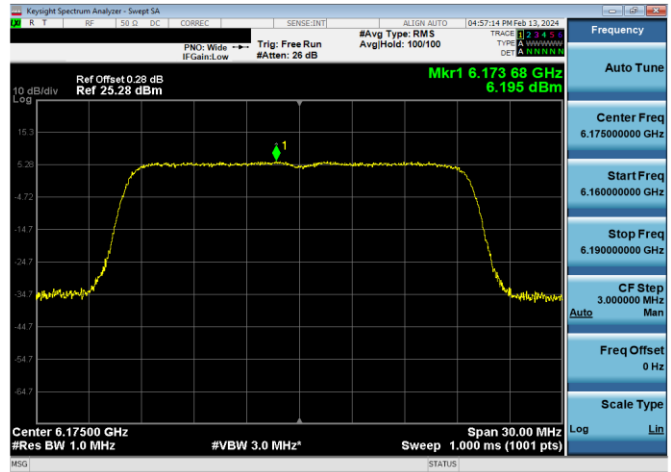
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.37	1.10	7.47	17	-9.53
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.20	1.10	7.30	17	-9.71
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.44	1.10	7.54	17	-9.46
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.98	1.10	5.08	17	-11.92
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.50	1.10	4.60	17	-12.40
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.22	1.10	5.32	17	-11.69
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.80	1.10	1.90	17	-15.10
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.45	1.10	1.55	17	-15.45
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.69	1.10	1.79	17	-15.22
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.69	1.10	-1.59	17	-18.59
	6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.38	1.10	-1.28	17	-18.28
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.48	1.10	-1.38	17	-18.38
	Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.00	-0.20	5.80	17
6695		149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.65	-0.20	5.45	17	-11.55
6875		181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.31	-0.20	5.11	17	-11.89
6565		123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.37	-0.20	3.17	17	-13.83
6725		155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.52	-0.20	3.32	17	-13.68
6845		179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.41	-0.20	3.21	17	-13.79
6545		135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.17	-0.20	-0.37	17	-17.37
6705		151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.85	-0.20	0.65	17	-16.35
6865		167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.11	-0.20	-0.09	17	-17.09
6665		143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.05	-0.20	-2.25	17	-19.25

Table 7-136. SP Power Spectral Density Measurements SP Antenna 2a (Fully loaded RU)

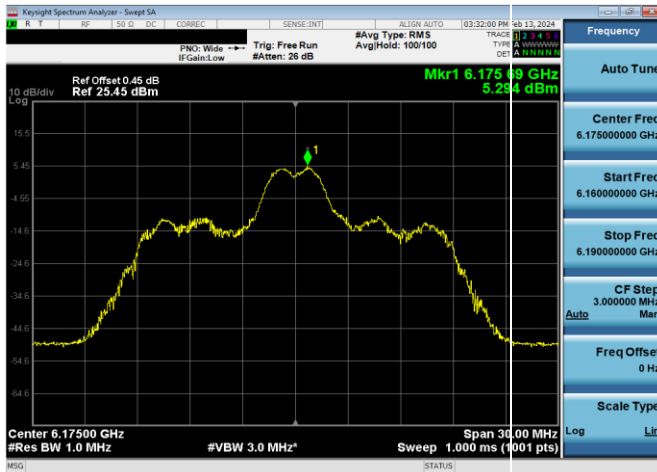
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 126 of 600



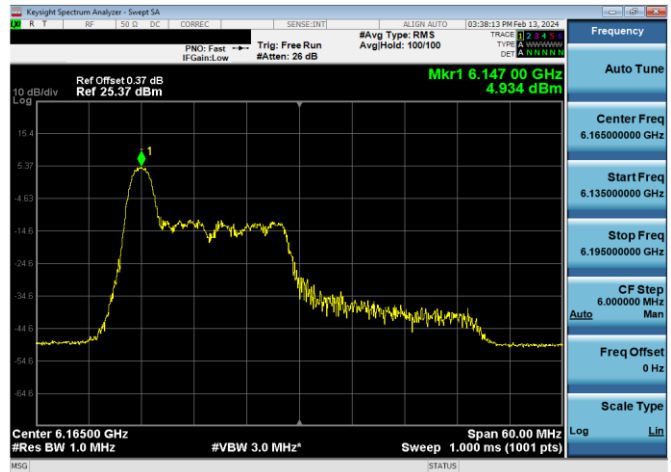
Plot 7-257. SP Power Spectral Density Plot Antenna 2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



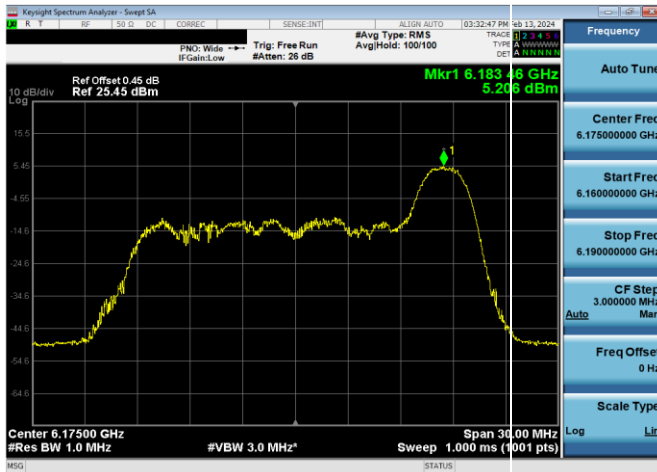
Plot 7-260. SP Power Spectral Density Plot Antenna 2a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



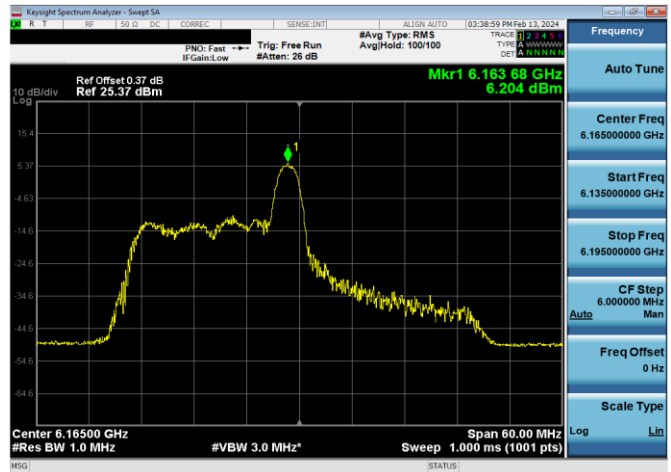
Plot 7-258. SP Power Spectral Density Plot Antenna 2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-261. SP Power Spectral Density Plot Antenna 2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

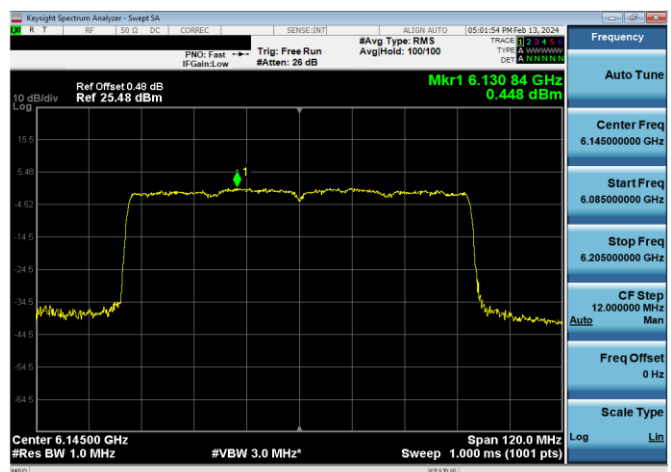
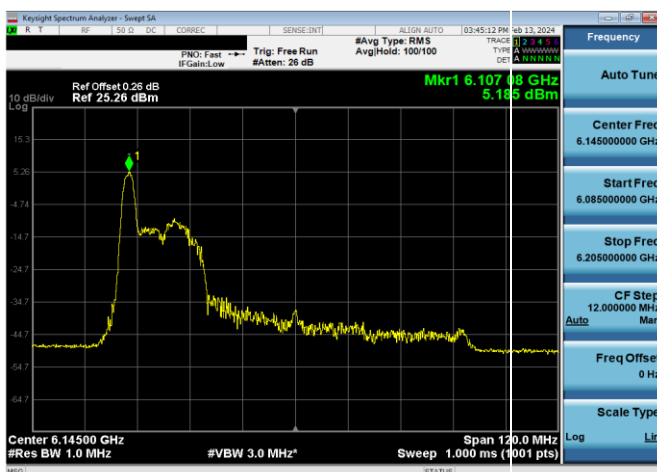
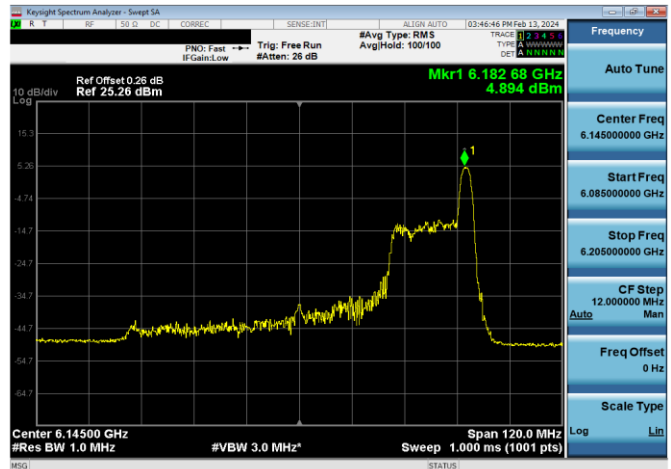
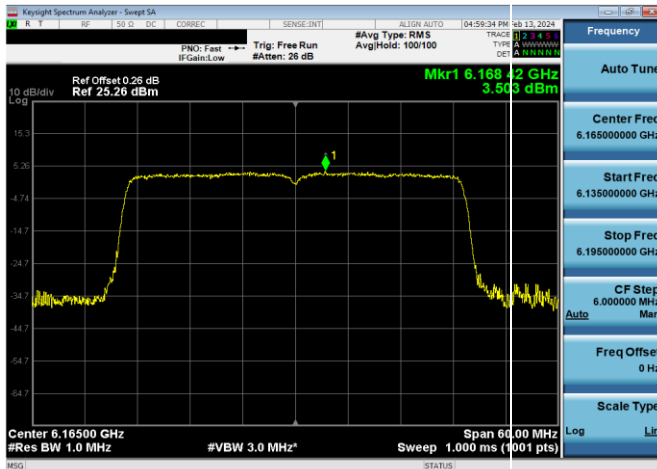
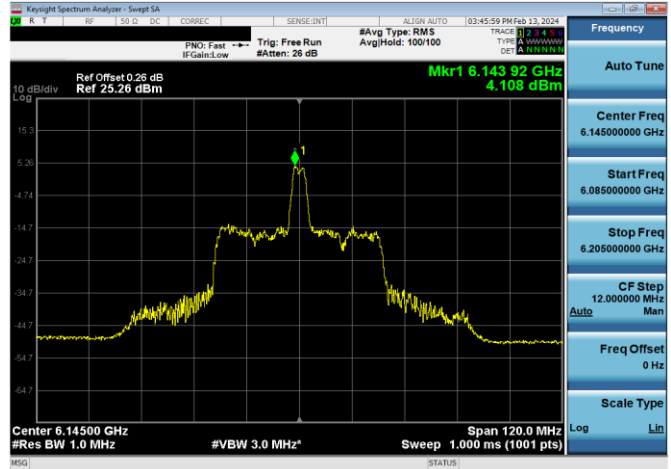
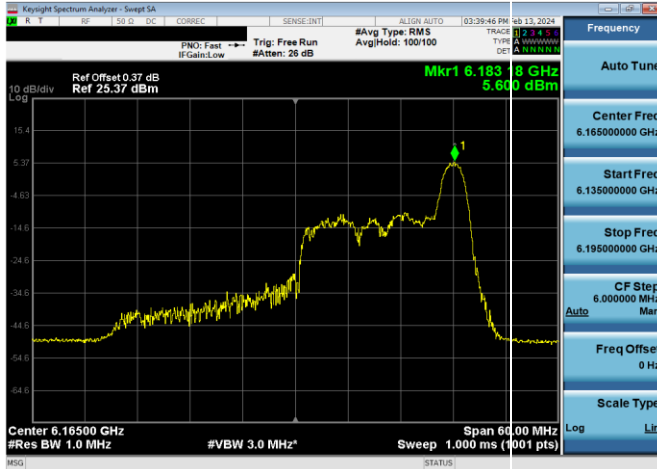


Plot 7-259. SP Power Spectral Density Plot Antenna 2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

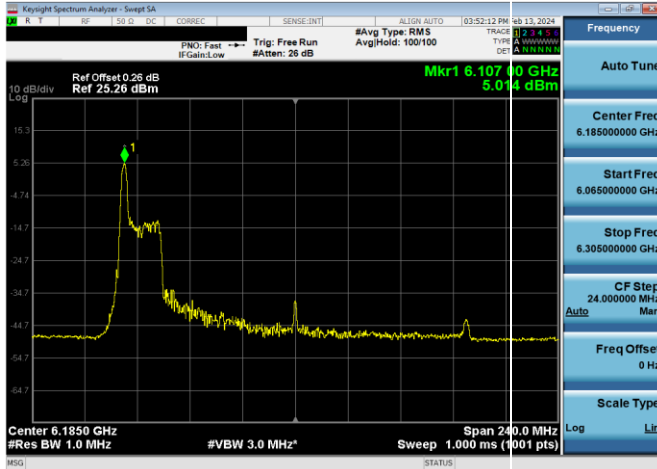


Plot 7-262. SP Power Spectral Density Plot Antenna 2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

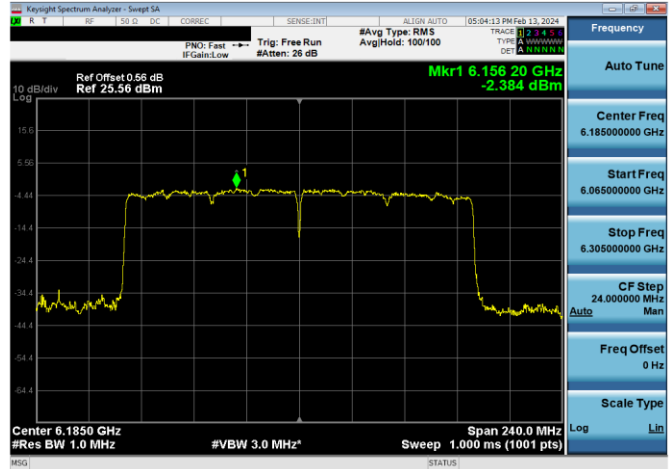
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 127 of 600



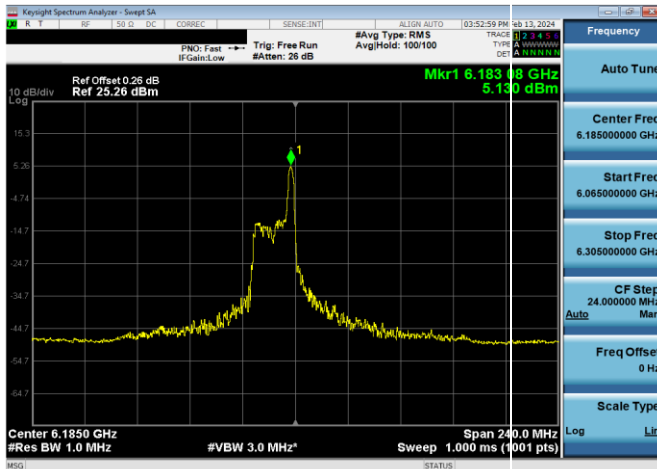
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 128 of 600



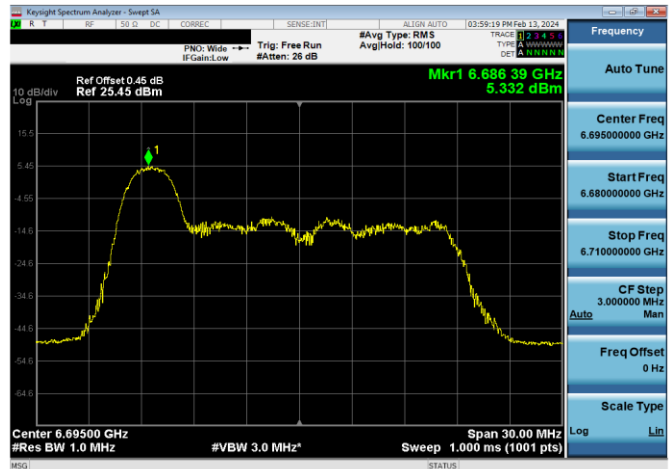
Plot 7-269. SP Power Spectral Density Plot Antenna 2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



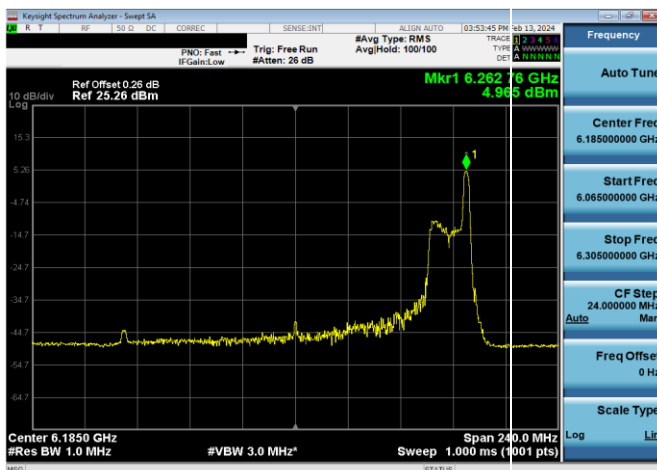
Plot 7-272. SP Power Spectral Density Plot Antenna 2a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



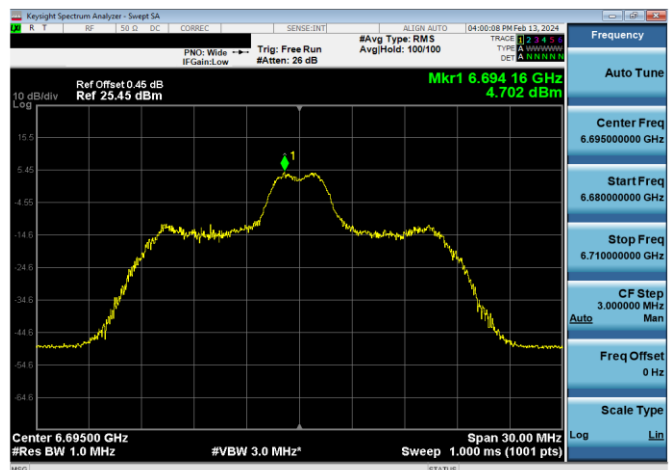
Plot 7-270. SP Power Spectral Density Plot Antenna 2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-273. SP Power Spectral Density Plot Antenna 2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

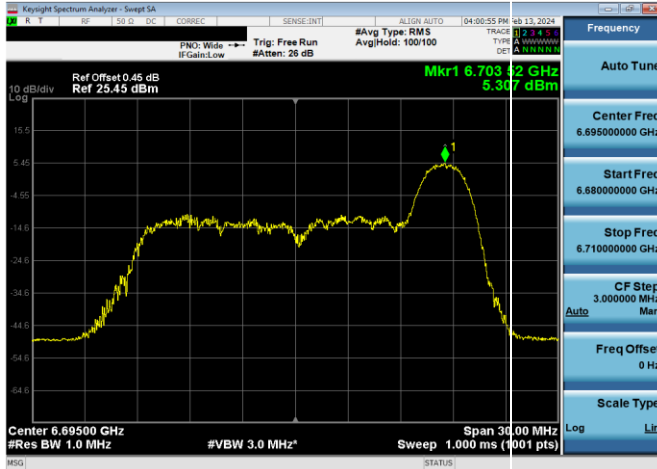


Plot 7-271. SP Power Spectral Density Plot Antenna 2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

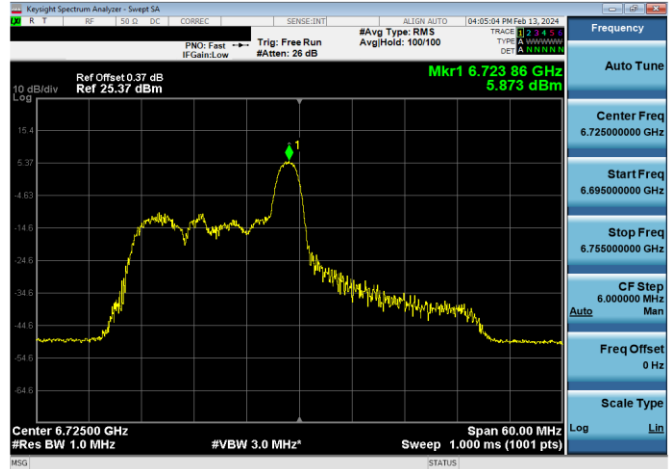


Plot 7-274. SP Power Spectral Density Plot Antenna 2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 129 of 600



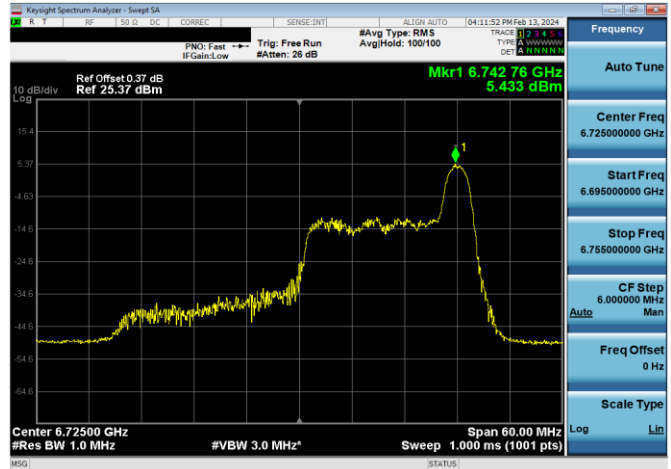
Plot 7-275. SP Power Spectral Density Plot Antenna 2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



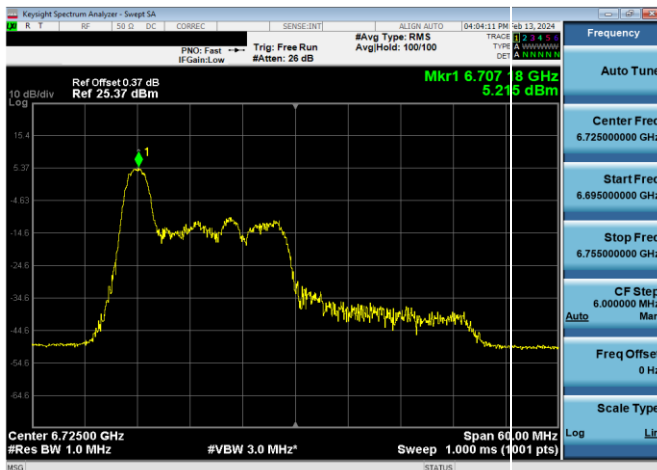
Plot 7-278. SP Power Spectral Density Plot Antenna 2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



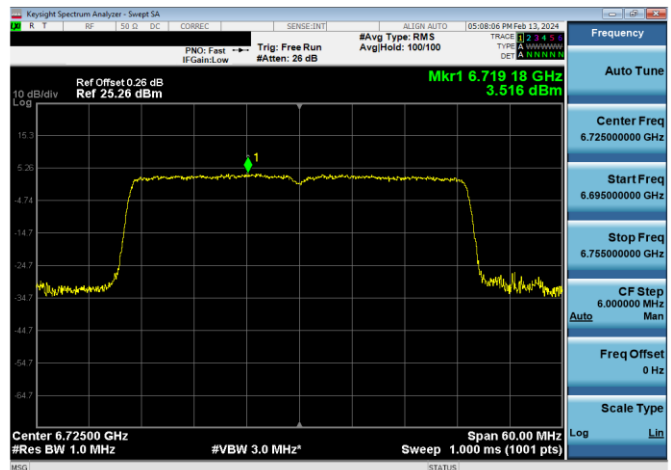
Plot 7-276. SP Power Spectral Density Plot Antenna 2a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-279. SP Power Spectral Density Plot Antenna 2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-277. SP Power Spectral Density Plot Antenna 2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-280. SP Power Spectral Density Plot Antenna 2a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-25.BCG	Test Dates: 1/3/2024 - 2/28/2024	EUT Type: Tablet Device	Page 130 of 600