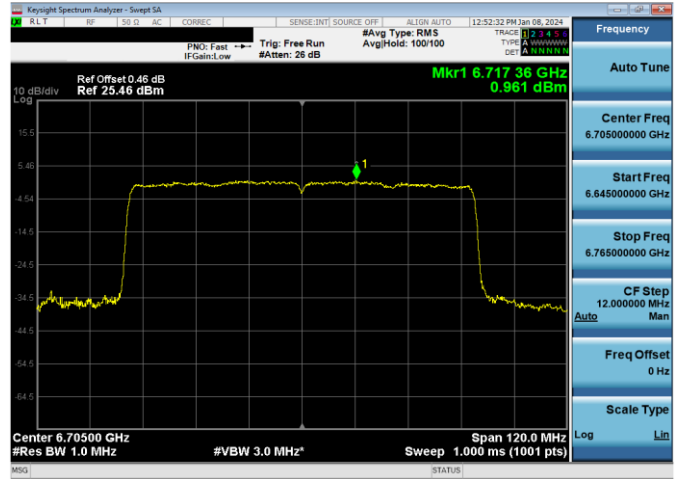
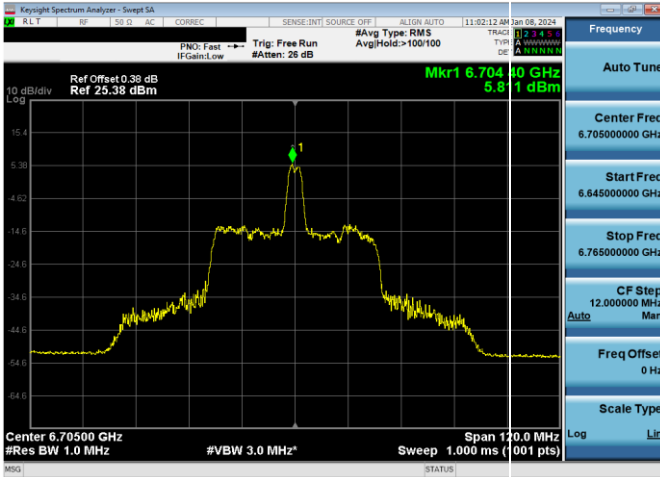


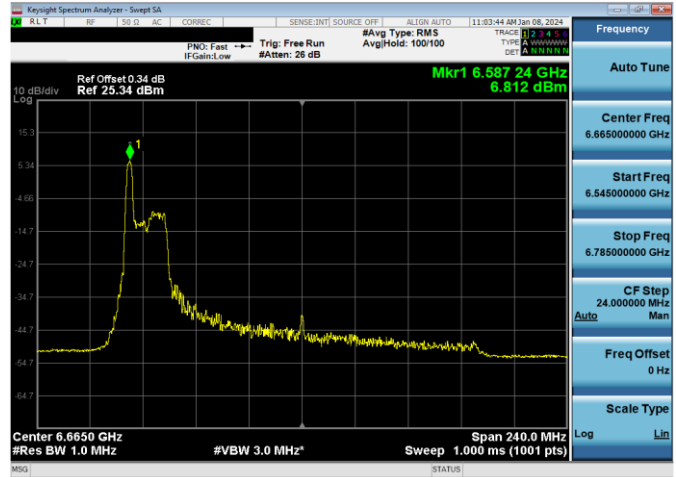
Plot 7-217. SP Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



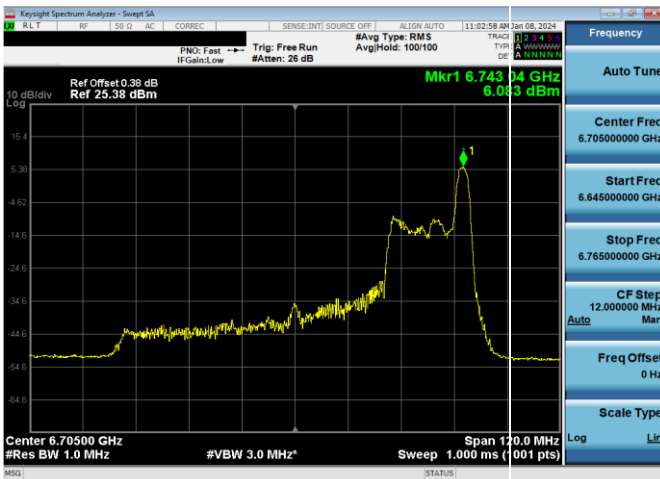
Plot 7-220. SP Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



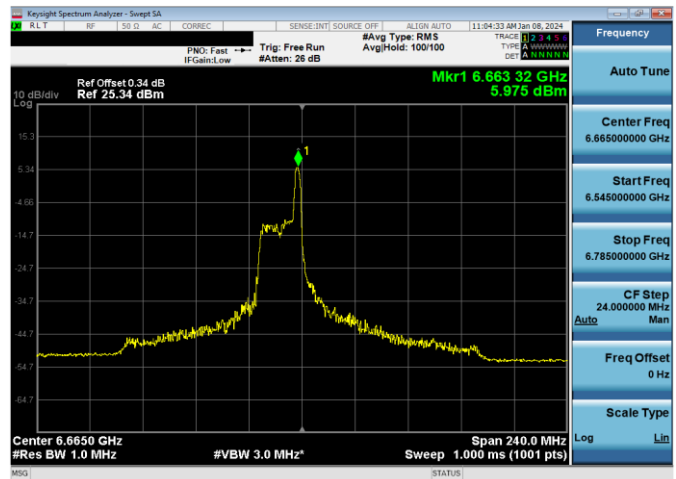
Plot 7-218. SP Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-221. SP Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

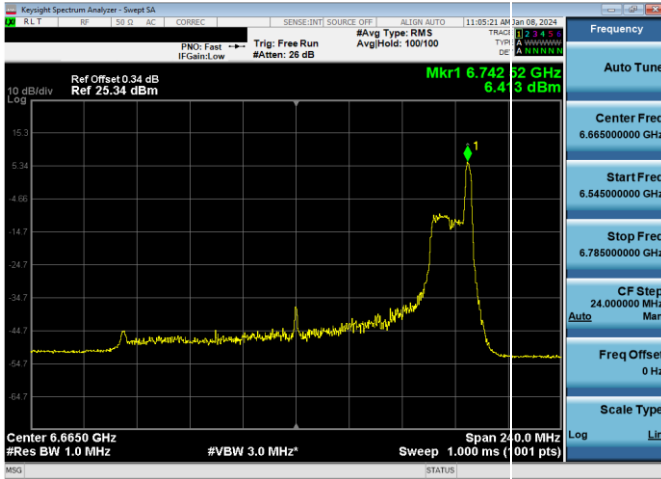


Plot 7-219. SP Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-222. SP Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 116 of 613



Plot 7-223. SP Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-224. SP Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG			Test Dates: 11/28/2023 - 04/04/2024

7.4.2 Antenna 3a 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)	6.08	0.90	6.98	17	-10.02
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.29	0.90	6.19	17	-10.81
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.92	0.90	6.82	17	-10.18
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.35	0.90	7.25	17	-9.75
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.56	0.90	6.46	17	-10.54
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.92	0.90	7.82	17	-9.18
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.85	0.90	7.75	17	-9.25
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.06	0.90	6.96	17	-10.04
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.92	0.90	7.82	17	-9.18
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.66	0.90	6.56	17	-10.44
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.19	0.90	7.09	17	-9.91
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.77	0.90	6.67	17	-10.33
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.36	0.90	7.26	17	-9.74
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.02	0.90	7.92	17	-9.08
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.83	0.90	7.73	17	-9.27
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.48	0.90	7.38	17	-9.62
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.92	0.90	7.82	17	-9.18
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.99	0.90	7.89	17	-9.12
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.82	0.90	6.72	17	-10.28
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.91	0.90	5.81	17	-11.19
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.04	0.90	6.94	17	-10.06
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.38	0.90	7.28	17	-9.72
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.85	0.90	5.75	17	-11.25
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.58	0.90	7.48	17	-9.52
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.65	0.90	7.55	17	-9.46
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.77	0.90	6.67	17	-10.33
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.37	0.90	7.27	17	-9.73
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.37	0.90	7.27	17	-9.73
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	6.17	0.90	7.07	17	-9.93
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.66	0.90	6.56	17	-10.44
	6181	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.42	0.90	7.32	17	-9.68
	6181	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.95	0.90	6.85	17	-10.15
	6181	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.59	0.90	7.49	17	-9.51
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.12	0.90	7.02	17	-9.98	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	6.00	0.90	6.90	17	-10.10	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.08	0.90	6.98	17	-10.03	
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.04	-1.20	4.84	17	-12.16
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.79	-1.20	3.59	17	-13.41
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.61	-1.20	4.41	17	-12.59
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.82	-1.20	4.62	17	-12.38
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.19	-1.20	3.99	17	-13.01
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.57	-1.20	4.37	17	-12.63
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.73	-1.20	5.53	17	-11.47
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.29	-1.20	5.09	17	-11.91
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.05	-1.20	5.85	17	-11.15
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.44	-1.20	4.24	17	-12.76
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.74	-1.20	4.54	17	-12.47
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.95	-1.20	4.75	17	-12.18
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.60	-1.20	4.40	17	-12.60
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.14	-1.20	4.94	17	-12.12
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.65	-1.20	4.45	17	-12.55
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.74	-1.20	4.54	17	-12.47
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.75	-1.20	4.55	17	-12.46
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.37	-1.20	4.17	17	-12.83
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.73	-1.20	5.53	17	-11.47
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.59	-1.20	4.39	17	-12.61
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.89	-1.20	5.69	17	-11.31
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.57	-1.20	4.37	17	-12.63
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.78	-1.20	3.58	17	-13.42
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.99	-1.20	4.79	17	-12.21
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.83	-1.20	6.63	17	-10.37
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.30	-1.20	5.10	17	-11.90
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.83	-1.20	5.63	17	-11.37
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.39	-1.20	4.19	17	-12.81
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.45	-1.20	4.25	17	-12.75
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.85	-1.20	3.65	17	-13.35

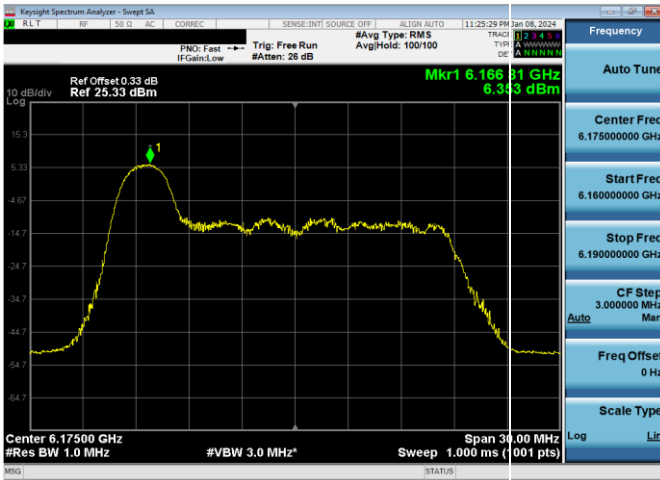
Table 7-133. SP Power Spectral Density Measurements Antenna 3a (RU26)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 118 of 613

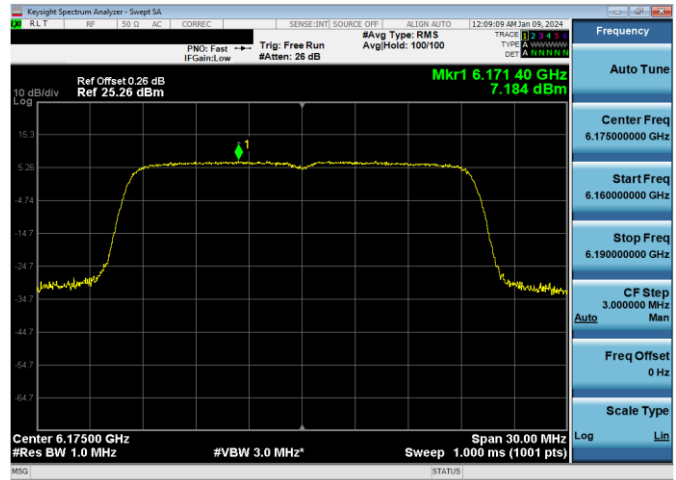
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.72	0.90	7.62	17	-9.38
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.18	0.90	8.08	17	-8.92
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.69	0.90	8.59	17	-8.41
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.11	0.90	5.01	17	-12.00
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.40	0.90	5.30	17	-11.71
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.96	0.90	5.86	17	-11.14
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.43	0.90	2.33	17	-14.67
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.34	0.90	2.24	17	-14.76
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.44	0.90	2.34	17	-14.66
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.88	0.90	-0.98	17	-17.98
6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.45	0.90	-0.55	17	-17.55	
6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.56	0.90	-0.66	17	-17.66	
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.50	-1.20	5.30	17	-11.70
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.33	-1.20	5.13	17	-11.88
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.72	-1.20	5.52	17	-11.49
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.62	-1.20	2.42	17	-14.58
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.45	-1.20	2.25	17	-14.75
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.35	-1.20	2.15	17	-14.85
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.50	-1.20	0.30	17	-16.70
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.42	-1.20	-0.79	17	-17.79
	6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.09	-1.20	0.89	17	-16.11
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.30	-1.20	-3.50	17	-20.50

Table 7-134. SP Power Spectral Density Measurements Antenna 3a (Fully loaded RU)

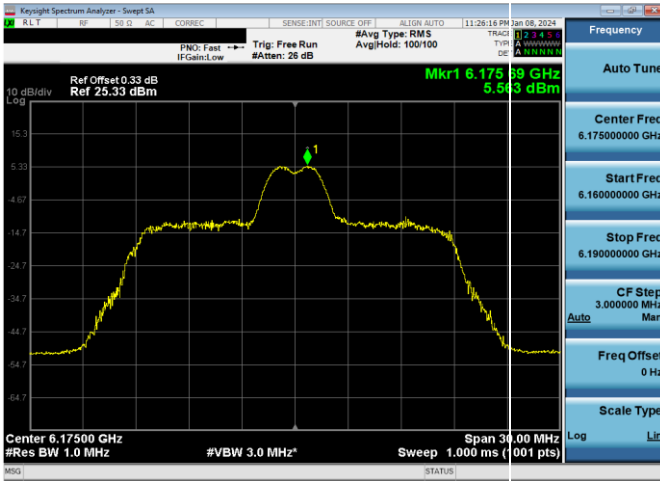
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 119 of 613



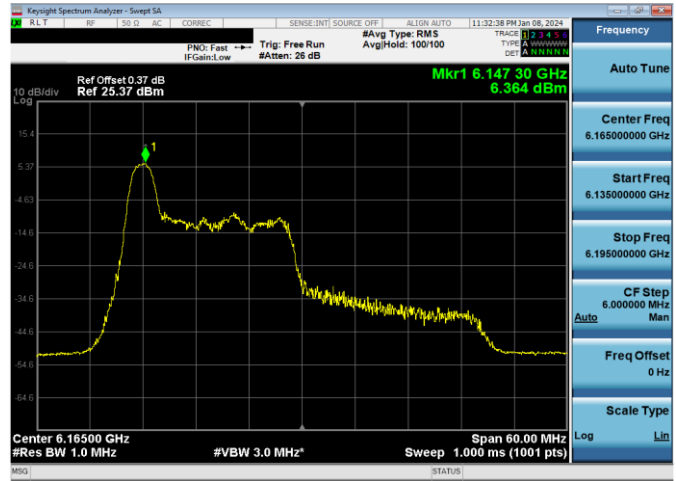
Plot 7-225. SP Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



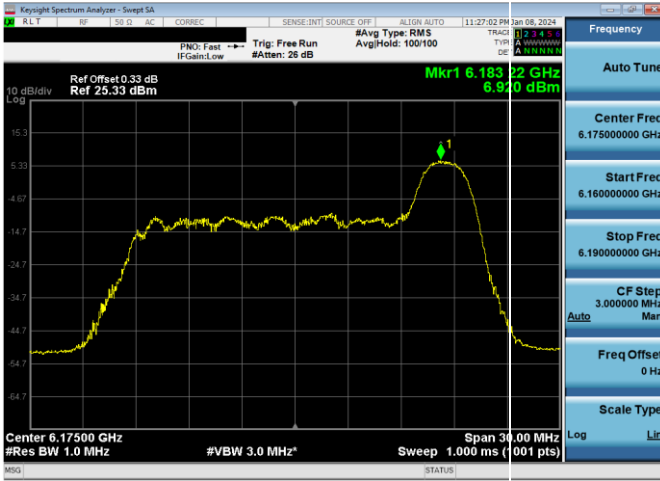
Plot 7-228. SP Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



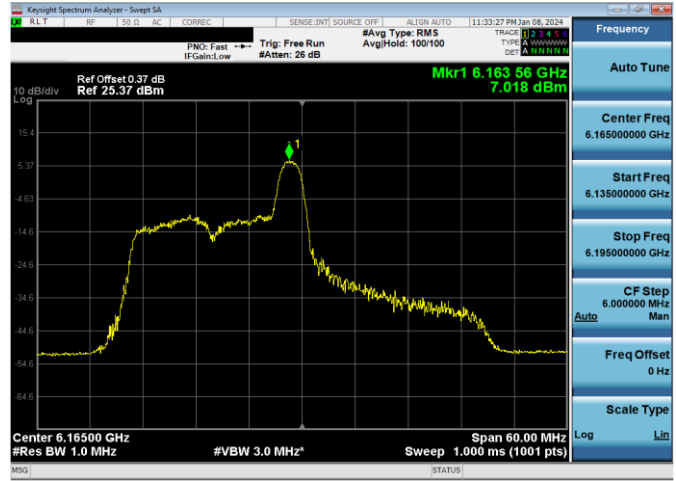
Plot 7-226. SP Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-229. SP Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

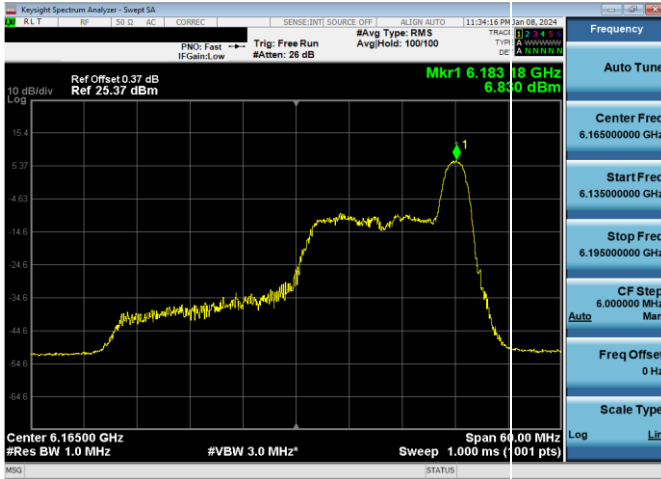


Plot 7-227. SP Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

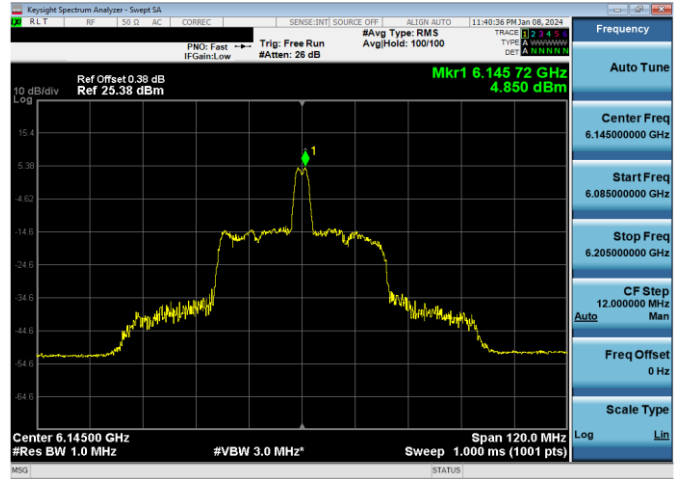


Plot 7-230. SP Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

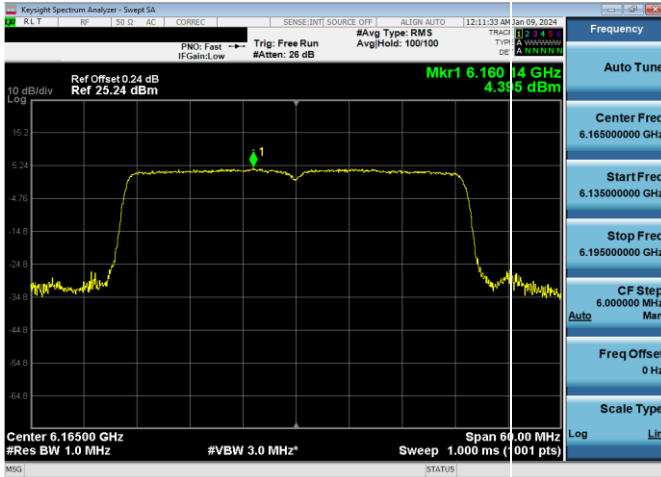
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 120 of 613



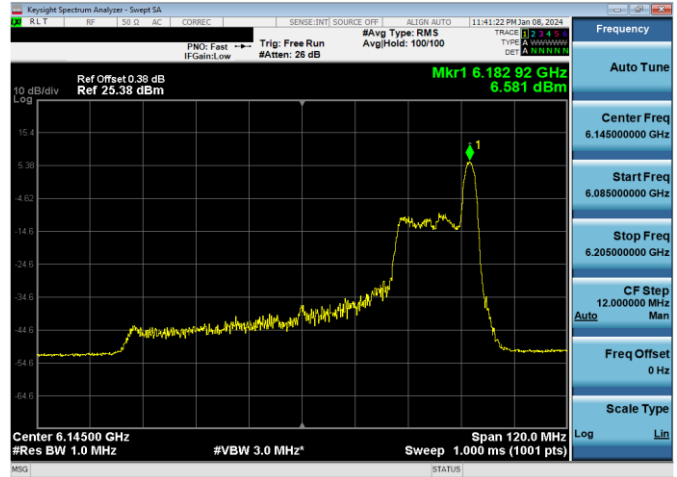
Plot 7-231. SP Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



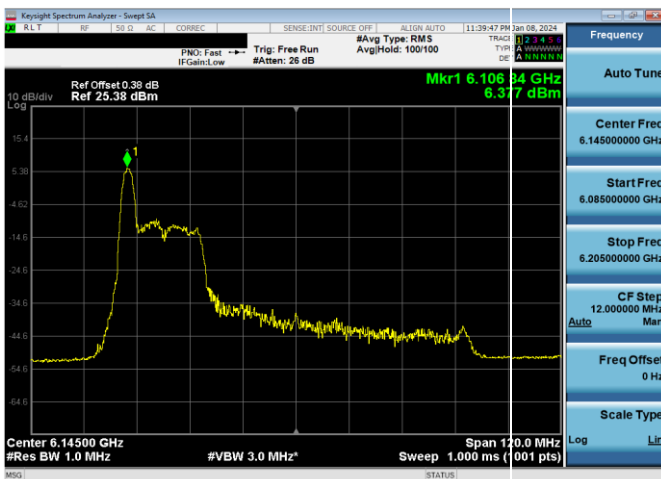
Plot 7-234. SP Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



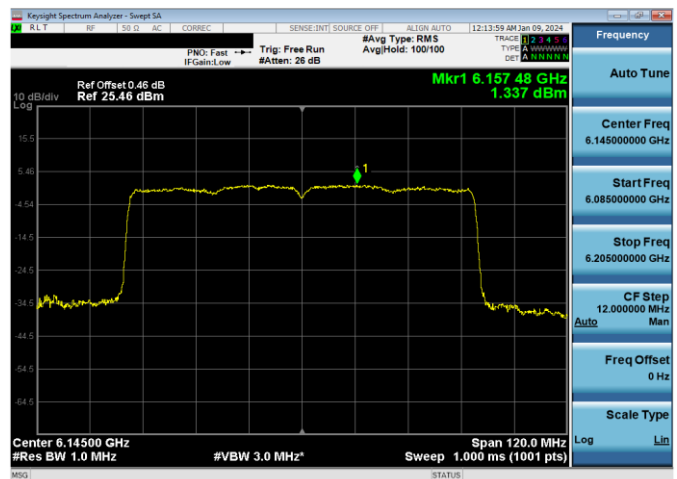
Plot 7-232. SP Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-235. SP Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

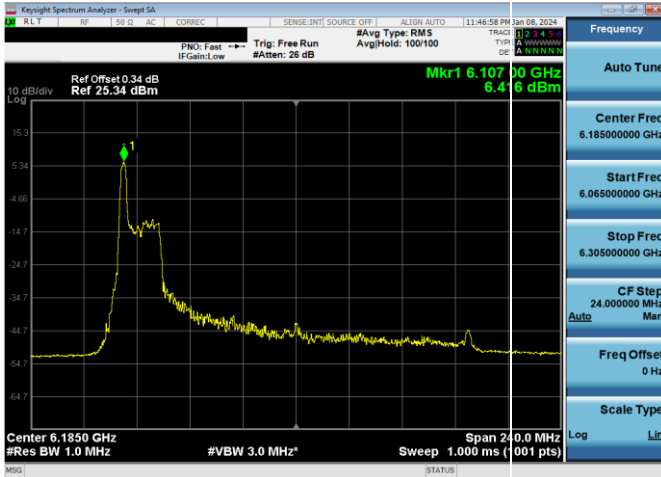


Plot 7-233. SP Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

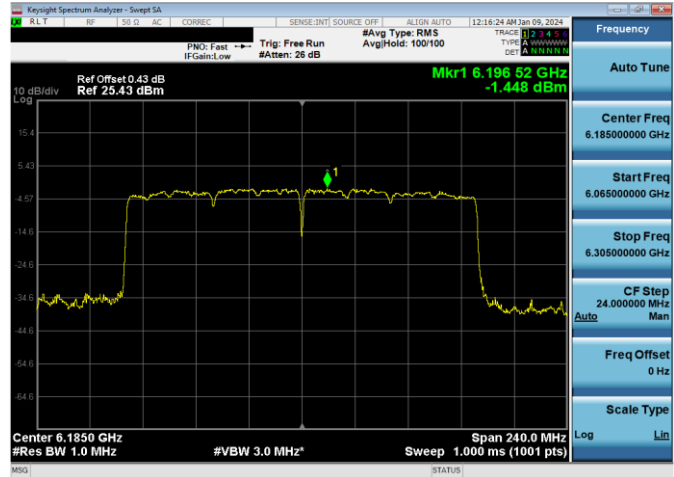


Plot 7-236. SP Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

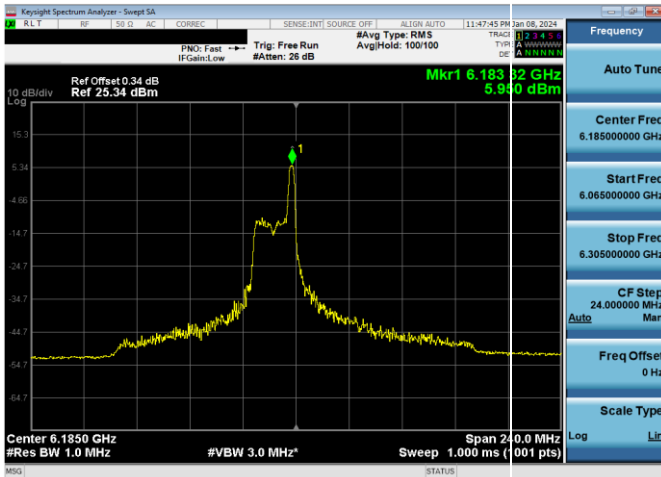
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 121 of 613



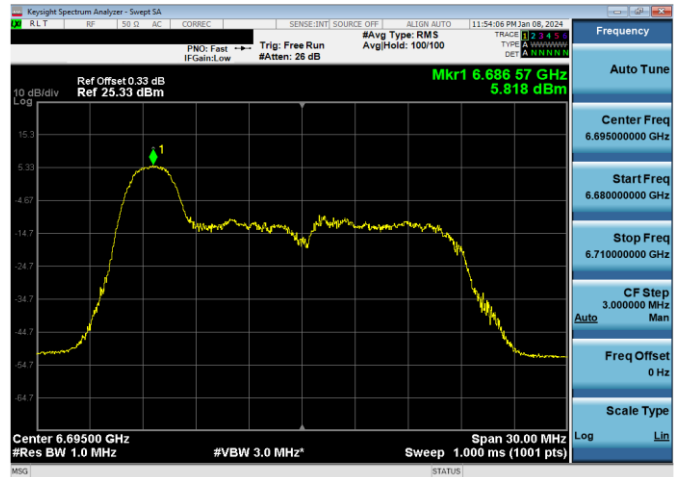
Plot 7-237. SP Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



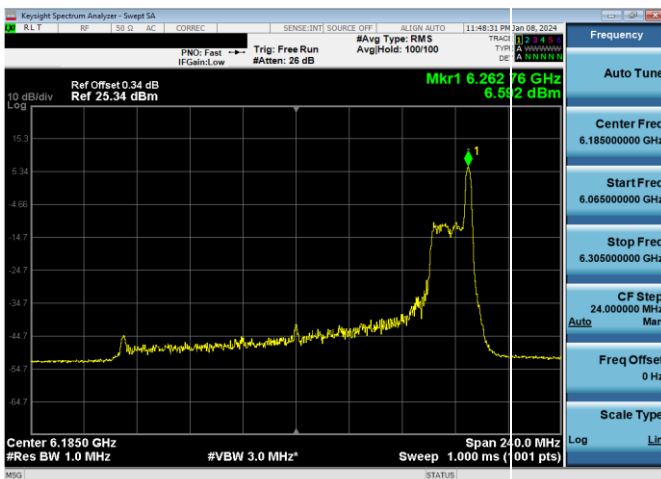
Plot 7-240. SP Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



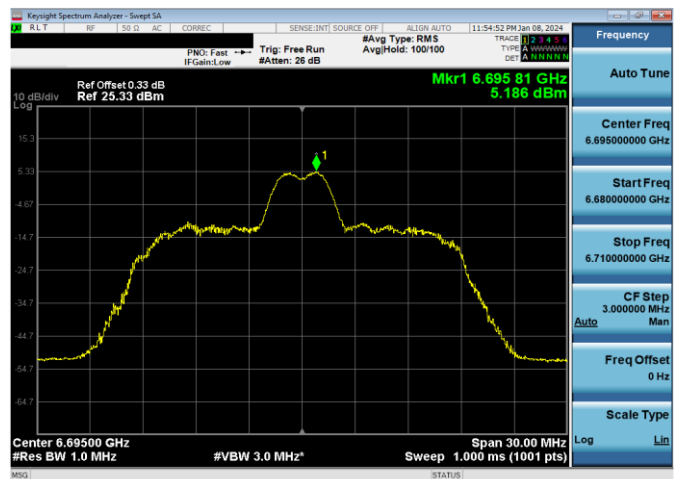
Plot 7-238. SP Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-241. SP Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

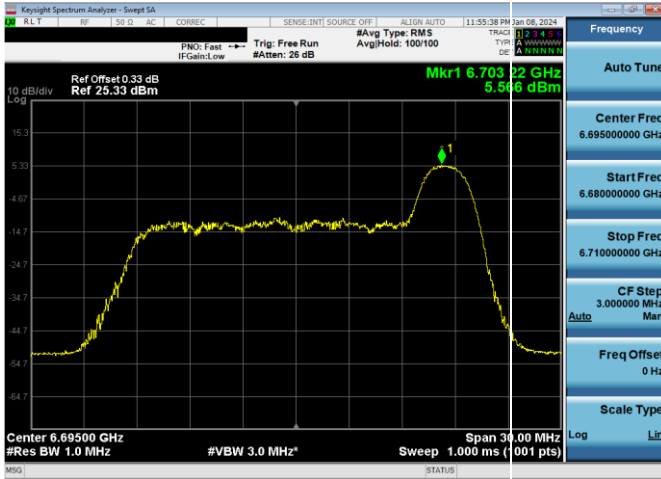


Plot 7-239. SP Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

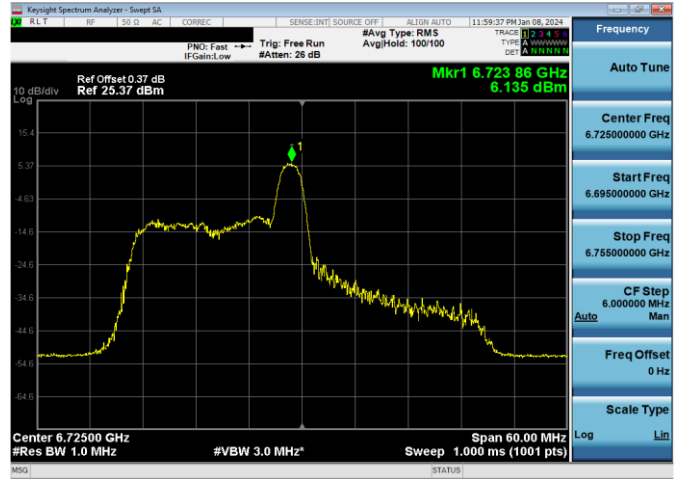


Plot 7-242. SP Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

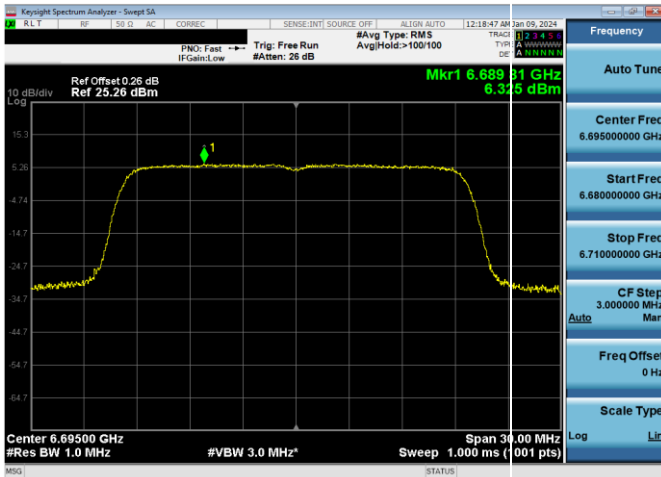
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 122 of 613



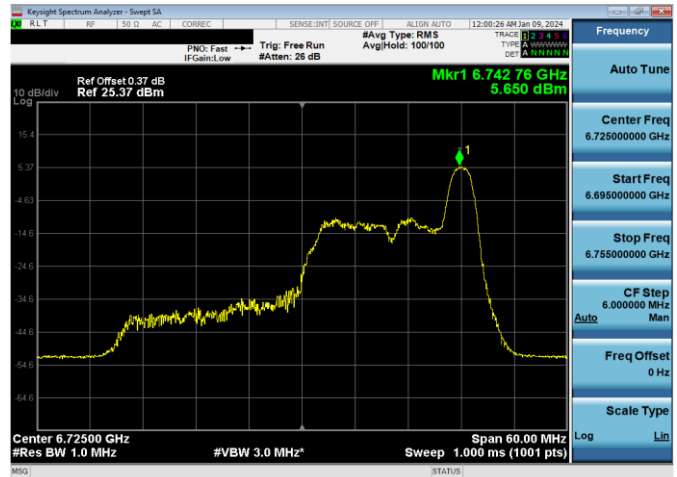
Plot 7-243. SP Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



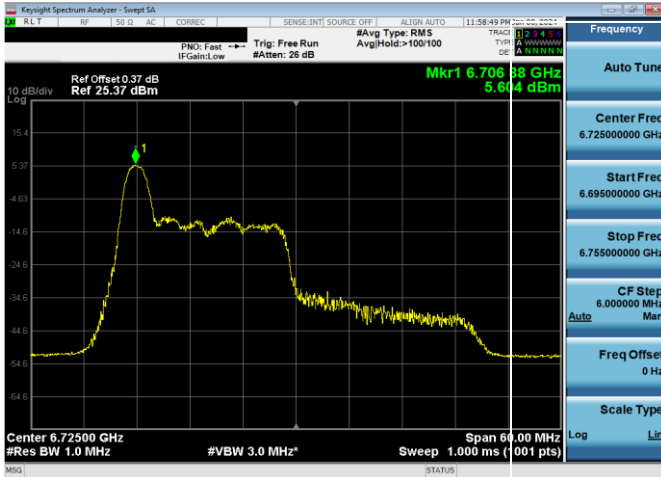
Plot 7-246. SP Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-244. SP Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-247. SP Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

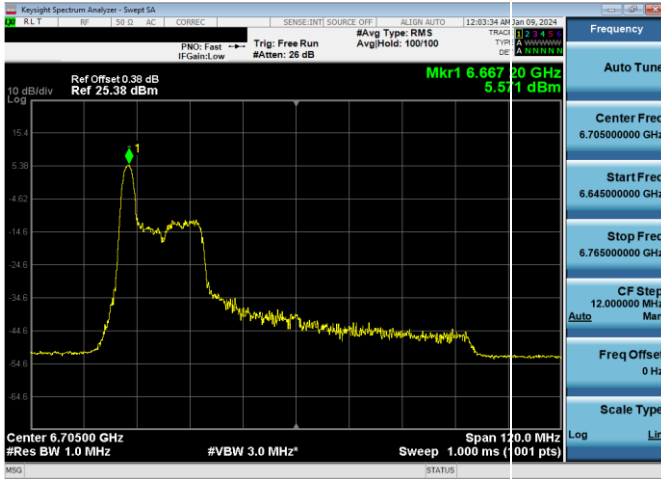


Plot 7-245. SP Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-248. SP Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

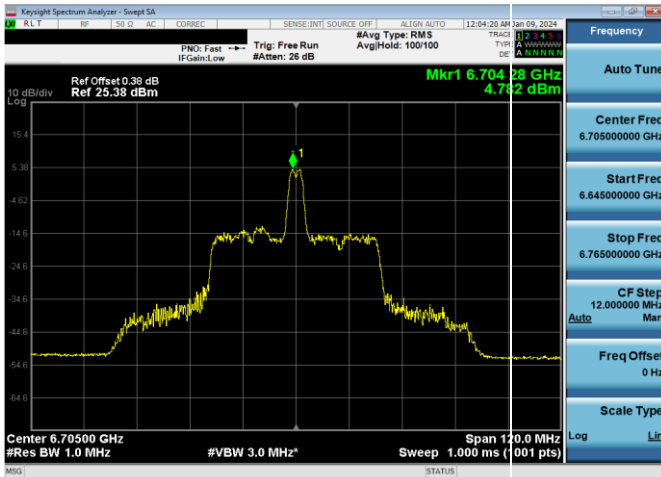
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 123 of 613



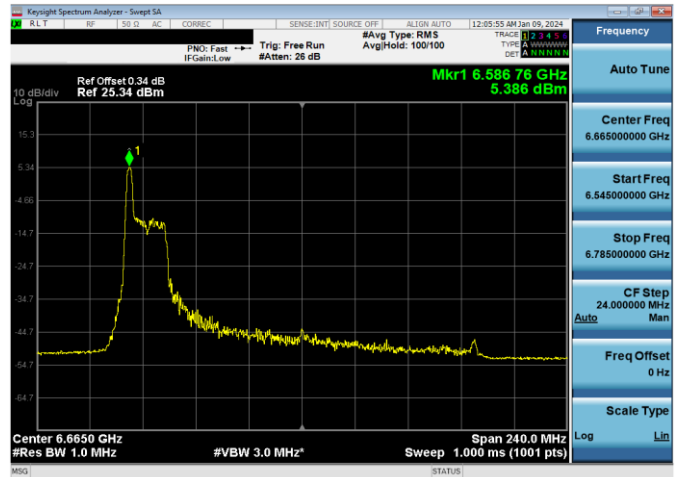
Plot 7-249. SP Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



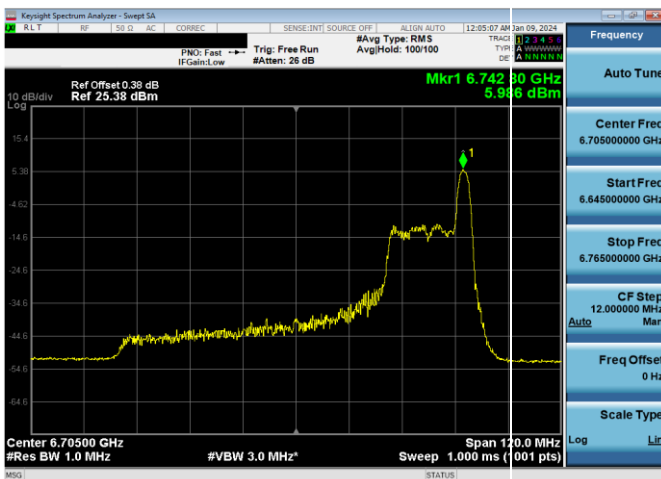
Plot 7-252. SP Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



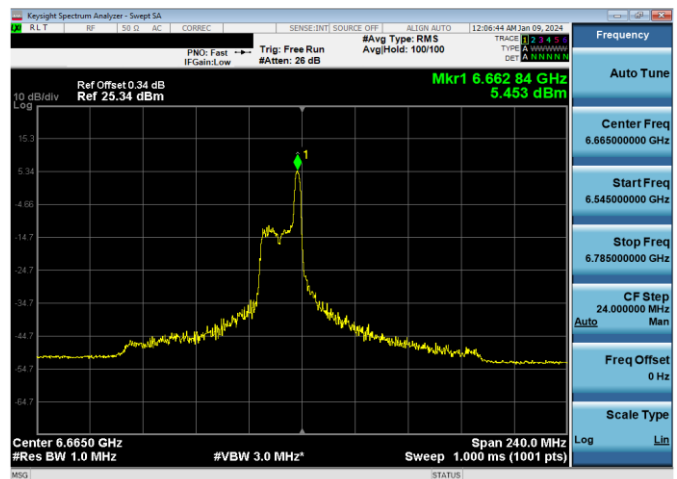
Plot 7-250. SP Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-253. SP Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

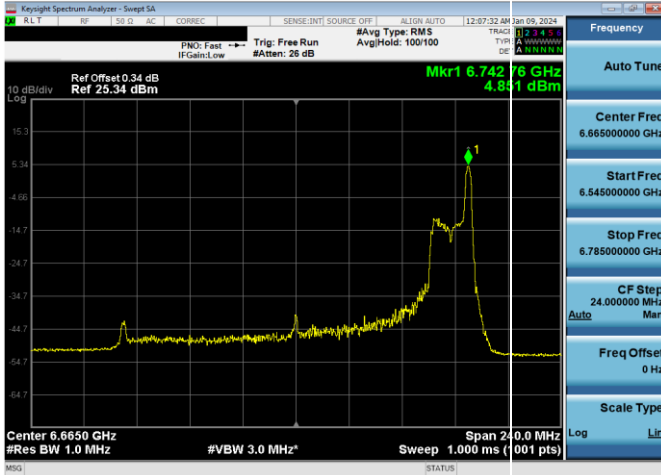


Plot 7-251. SP Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

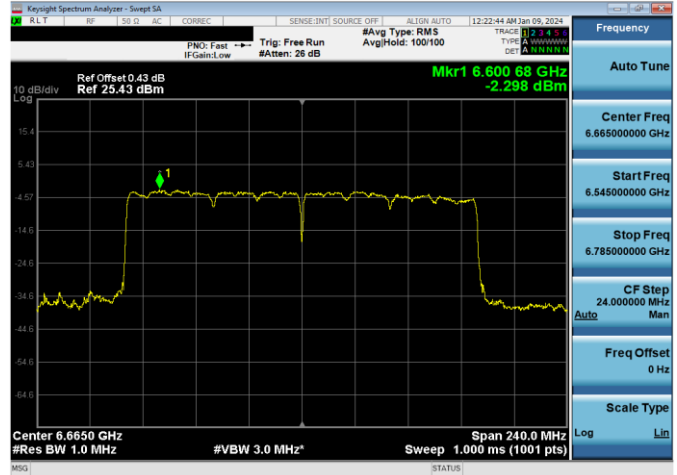


Plot 7-254. SP Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 124 of 613



Plot 7-255. SP Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



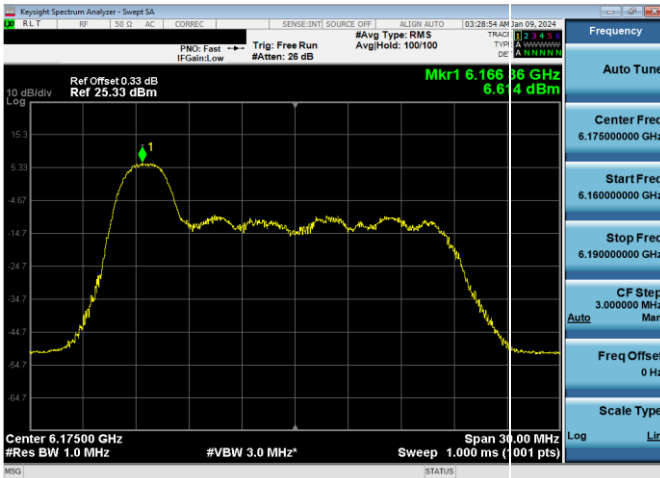
Plot 7-256. SP Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG			Test Dates: 11/28/2023 - 04/04/2024

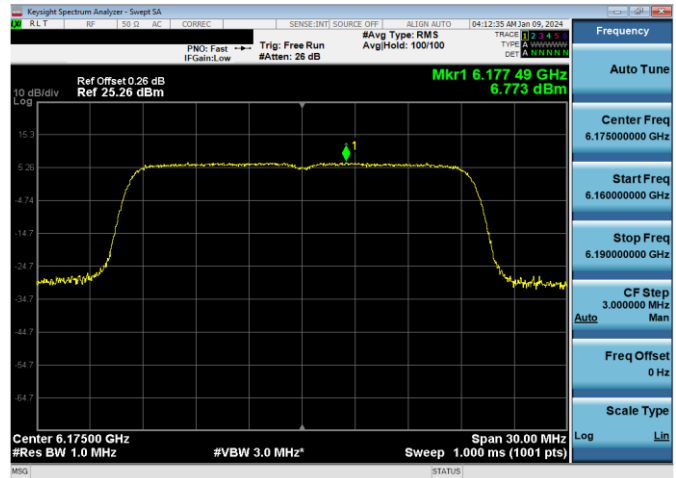
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.92	-1.00	4.92	17	-12.09
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.77	-1.00	5.77	17	-11.23
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.27	-1.00	6.27	17	-10.73
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.33	-1.00	2.33	17	-14.67
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.93	-1.00	2.93	17	-14.07
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.36	-1.00	3.36	17	-13.64
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.47	-1.00	-0.53	17	-17.53
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.88	-1.00	-0.12	17	-17.12
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.02	-1.00	0.02	17	-16.98
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.89	-1.00	-3.89	17	-20.89
	6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.04	-1.00	-3.04	17	-20.04
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.92	-1.00	-2.92	17	-19.92
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.75	0.50	6.25	17	-10.75
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.76	0.50	6.26	17	-10.74
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.14	0.50	6.64	17	-10.36
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.46	0.50	3.96	17	-13.04
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.52	0.50	3.02	17	-13.98
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.53	0.50	3.03	17	-13.97
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.89	0.50	1.39	17	-15.61
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.21	0.50	0.29	17	-16.71
	6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.16	0.50	1.66	17	-15.34
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.70	0.50	-2.20	17	-19.20

Table 7-136. SP Power Spectral Density Measurements SP Antenna 1b (Fully loaded RU)

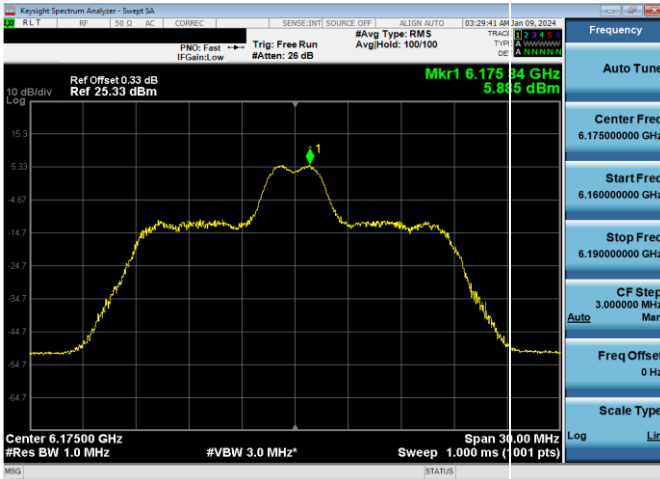
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 127 of 613



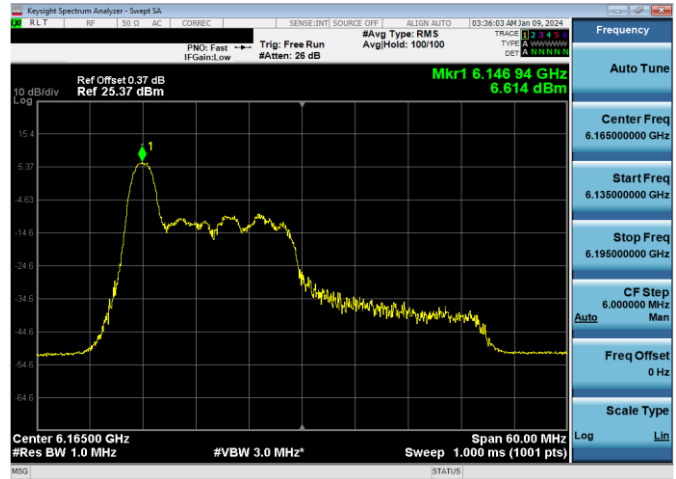
Plot 7-257. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



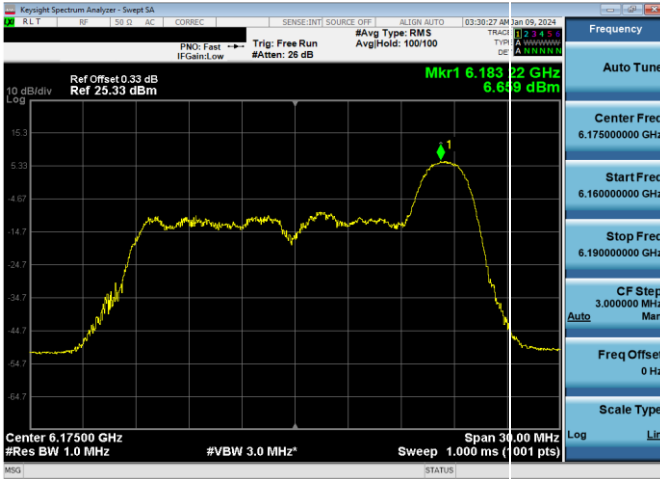
Plot 7-260. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



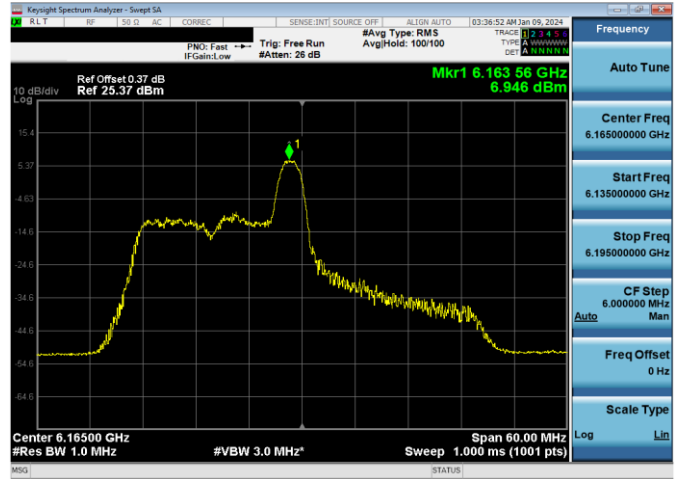
Plot 7-258. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-261. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

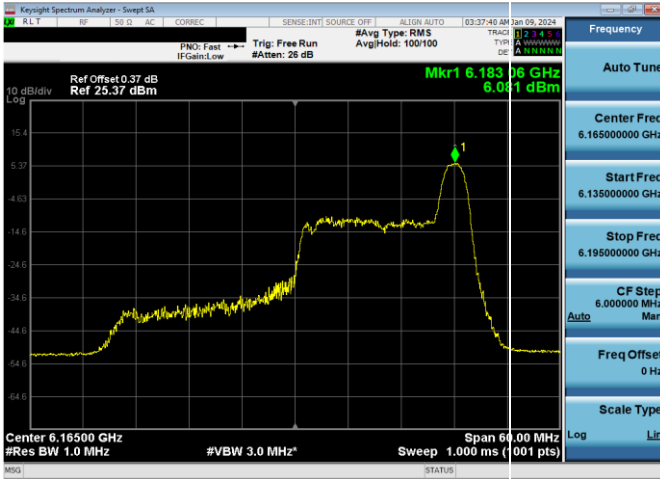


Plot 7-259. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

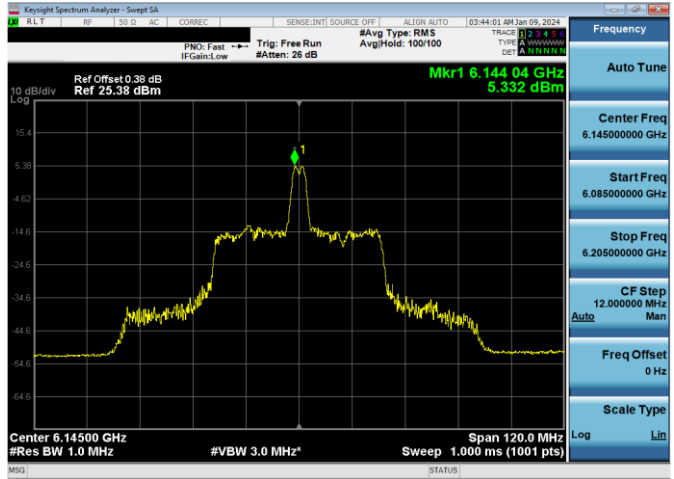


Plot 7-262. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

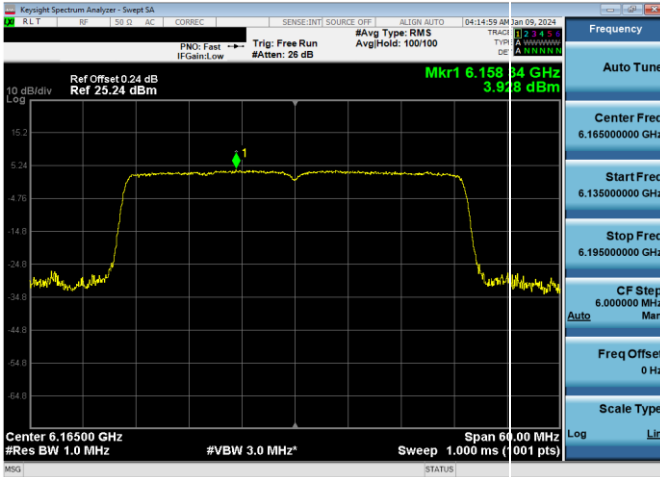
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 128 of 613



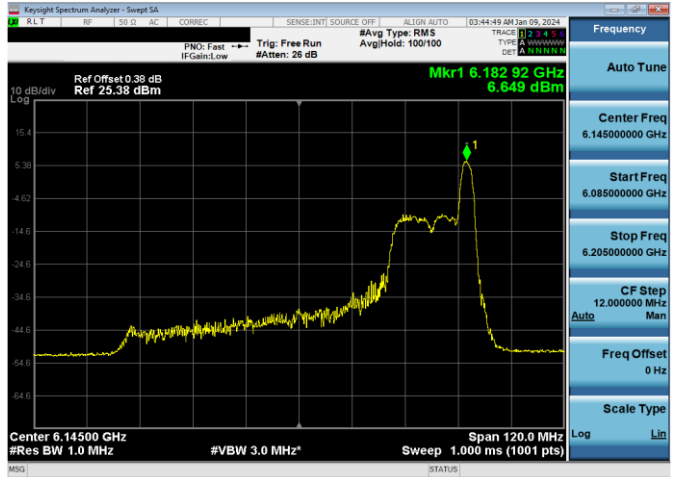
Plot 7-263. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



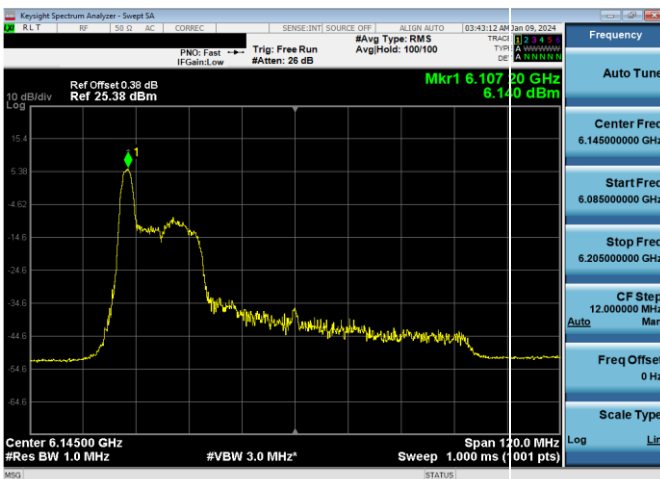
Plot 7-266. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



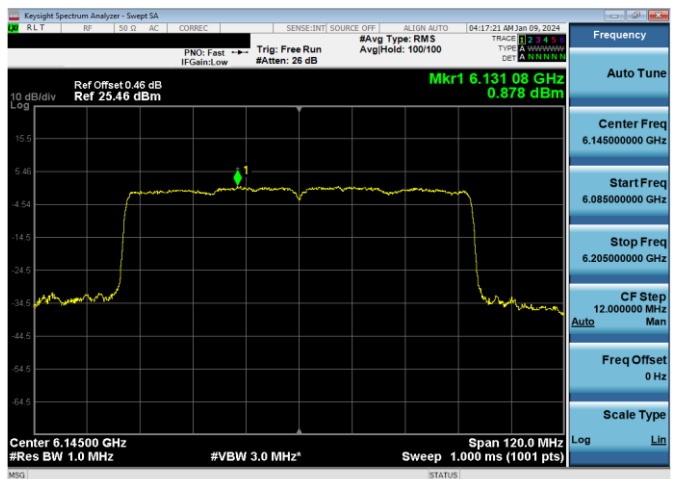
Plot 7-264. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-267. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

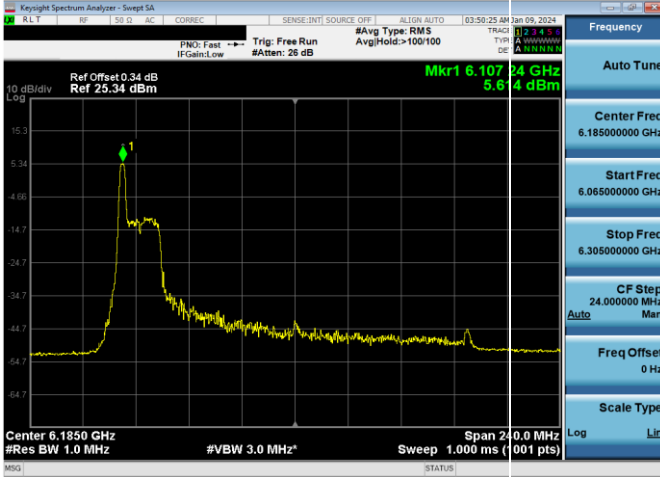


Plot 7-265. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

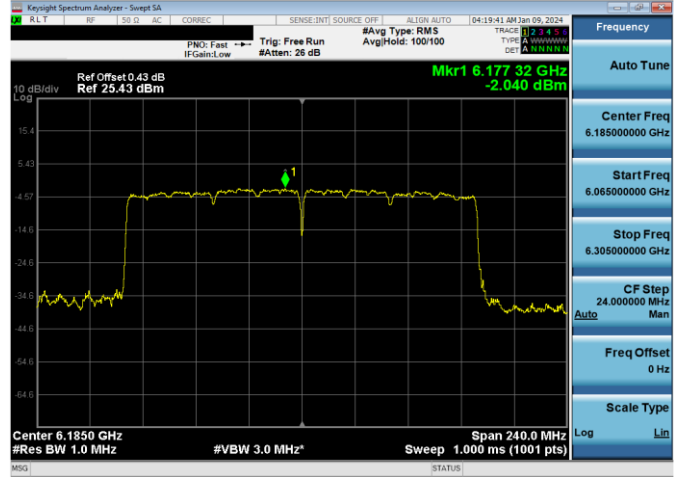


Plot 7-268. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

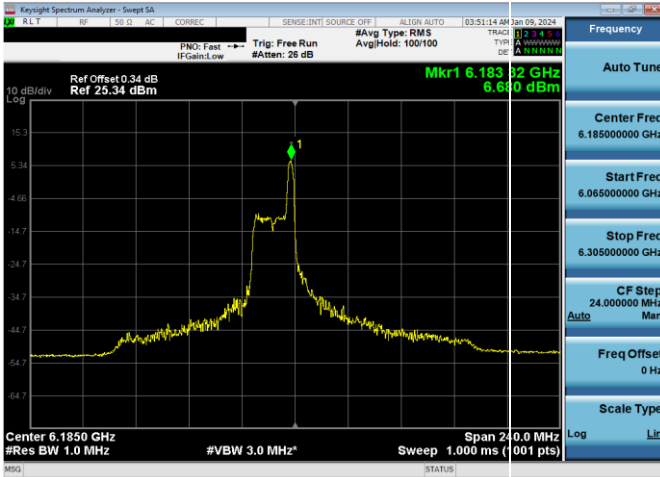
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 129 of 613



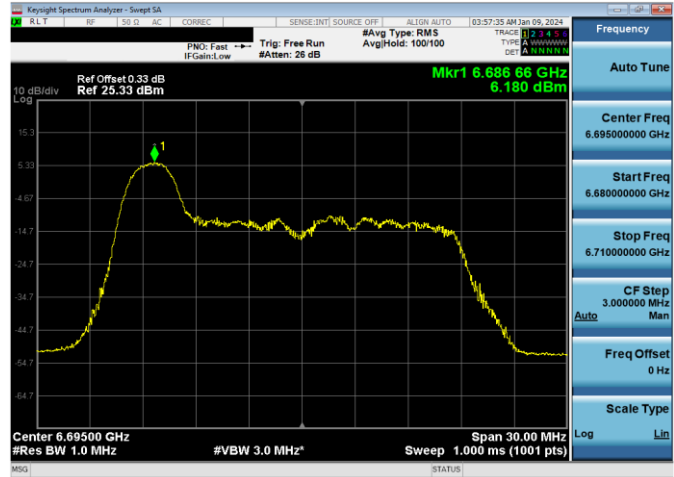
Plot 7-269. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



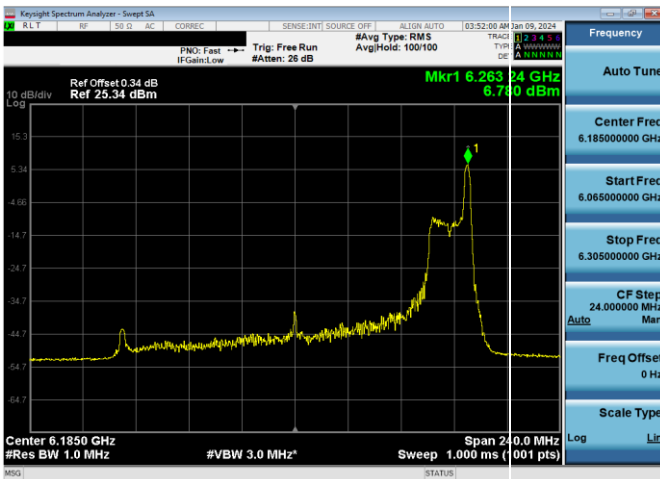
Plot 7-272. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



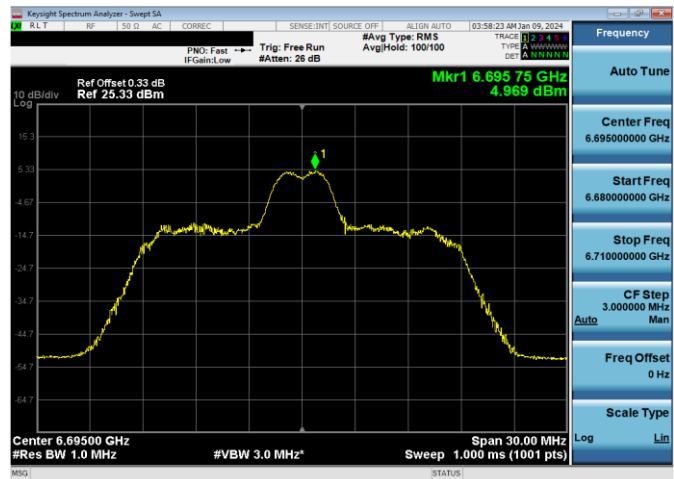
Plot 7-270. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-273. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

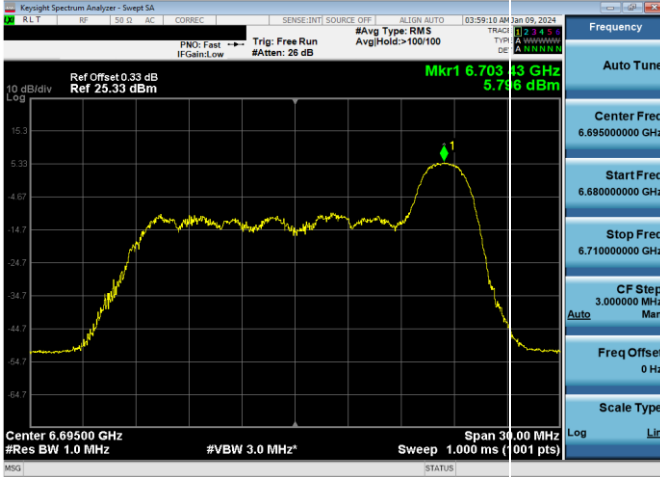


Plot 7-271. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

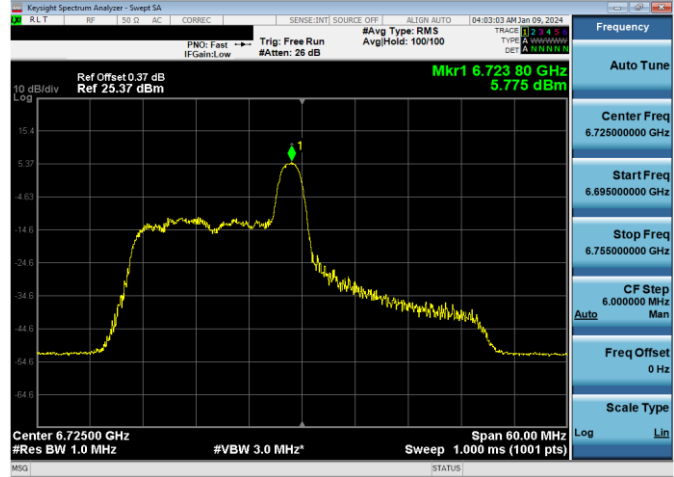


Plot 7-274. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

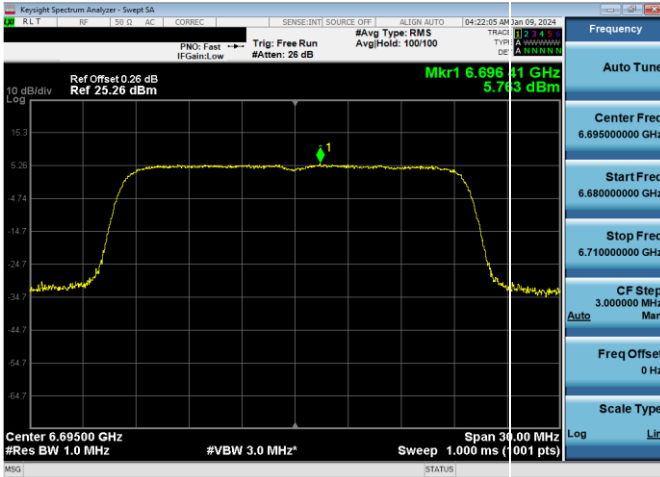
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 130 of 613



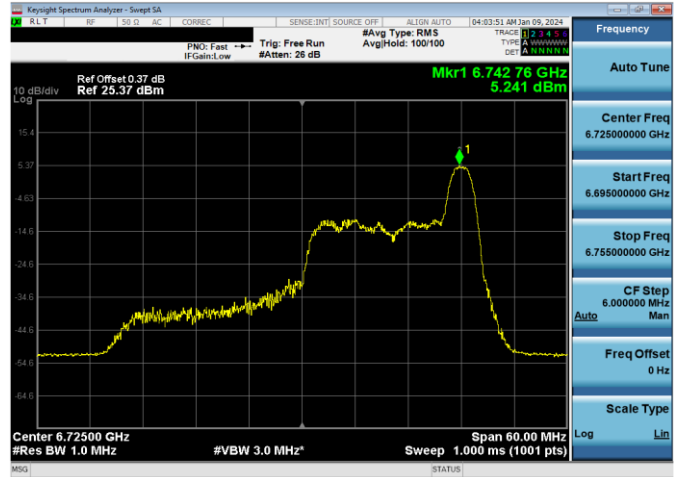
Plot 7-275. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



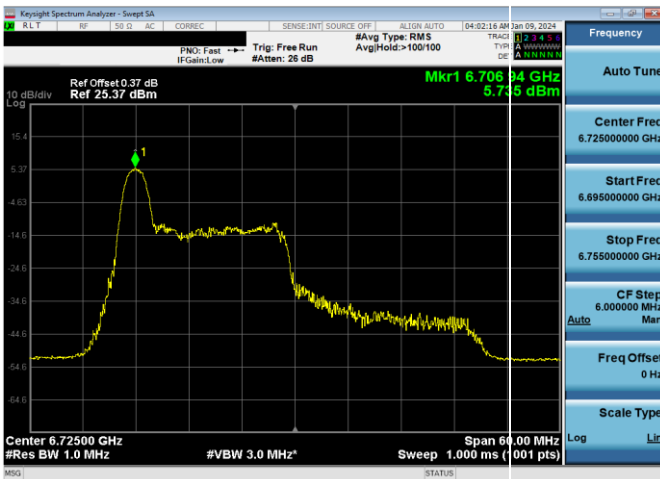
Plot 7-278. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



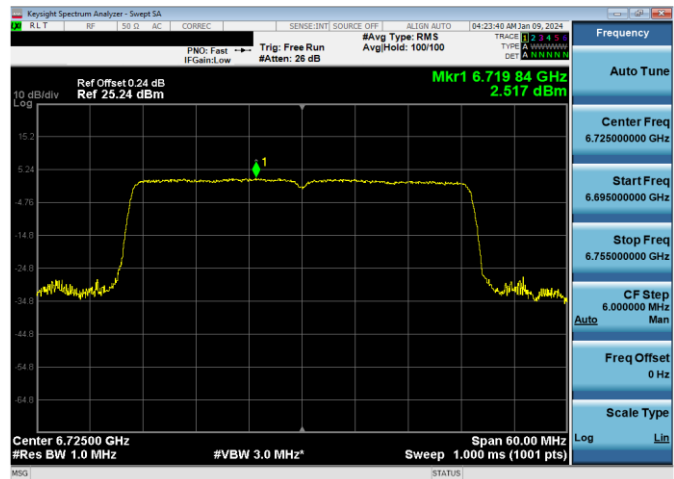
Plot 7-276. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-279. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

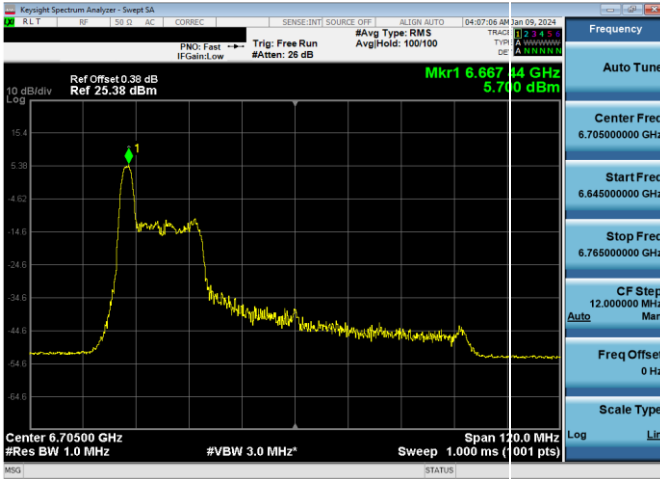


Plot 7-277. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

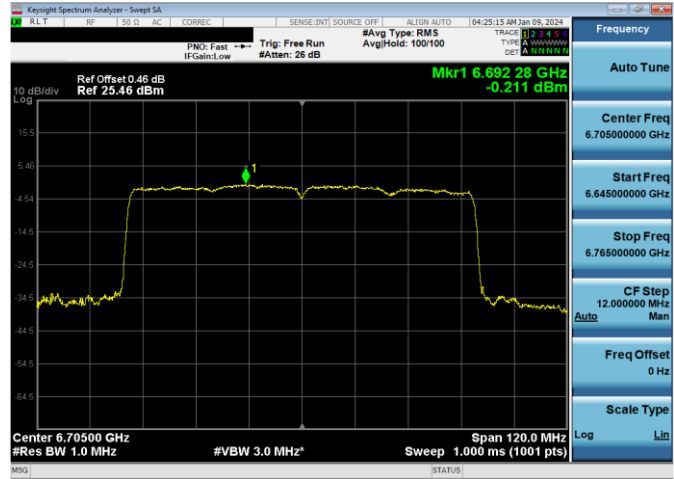


Plot 7-280. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

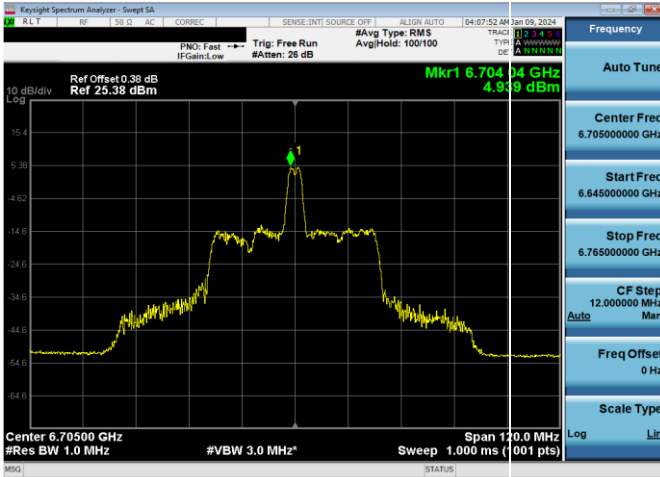
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 131 of 613



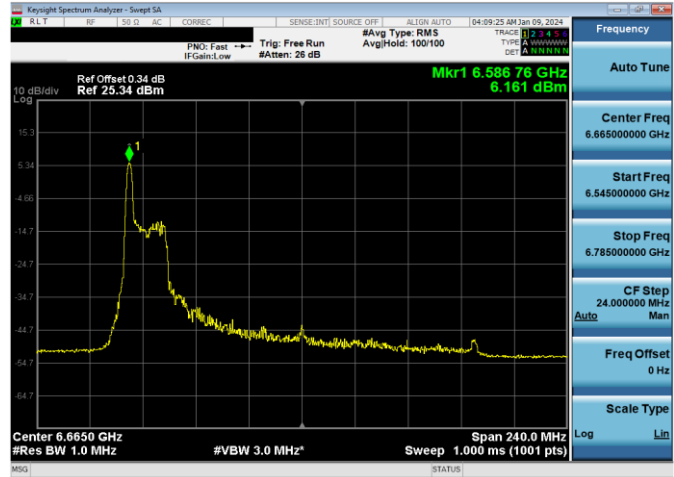
Plot 7-281. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



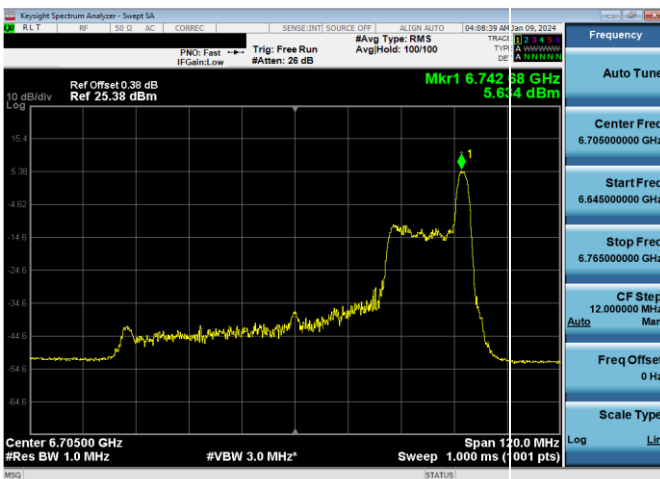
Plot 7-284. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



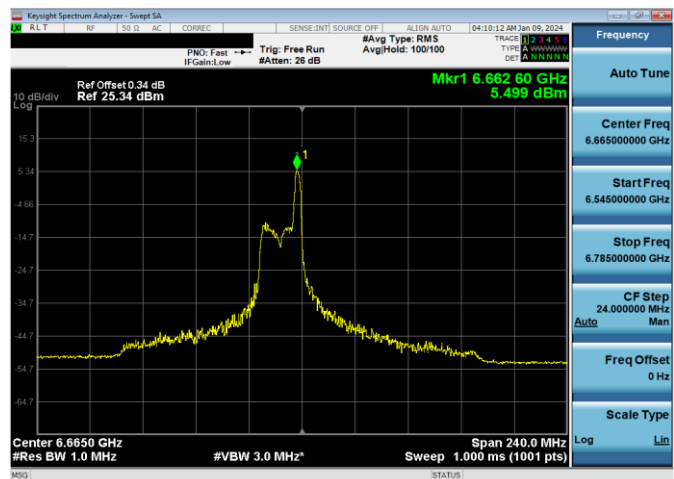
Plot 7-282. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-285. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

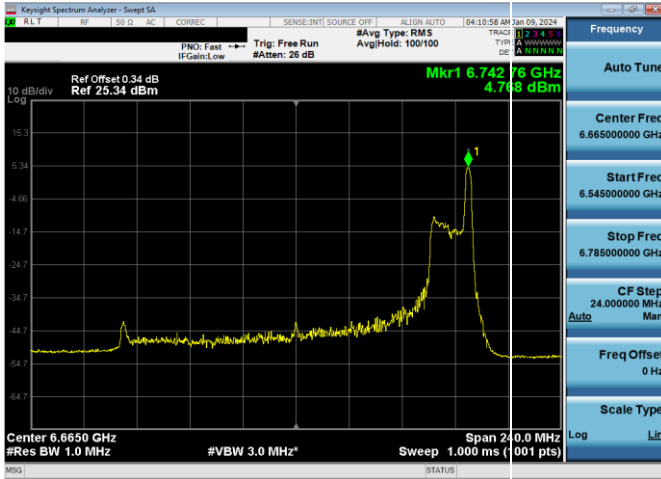


Plot 7-283. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-286. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 132 of 613



Plot 7-287. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-288. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 133 of 613

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a 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)	7.29	6.68	10.01	4.48	14.48	17	-2.52
	6175	45	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.59	7.45	10.53	4.48	15.00	17	-2.00
	6415	93	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.56	7.71	10.65	4.48	15.12	17	-1.88
	5965	3	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.70	4.37	7.55	4.48	12.03	17	-4.97
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.62	4.24	7.44	4.48	11.92	17	-5.08
	6165	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	1.42	5.06	6.62	4.48	11.10	17	-5.90
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.36	1.10	4.24	4.48	8.72	17	-8.28
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.61	1.50	4.56	4.48	9.04	17	-7.96
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.64	1.73	4.70	4.48	9.18	17	-7.82
	6025	15	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-1.25	-1.70	1.54	4.48	6.02	17	-10.98
	6181	47	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-1.25	-1.34	1.72	4.48	6.19	17	-10.81
	6345	79	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-1.71	-0.98	1.68	4.48	6.16	17	-10.84
	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	6.72	6.44	9.59	1.76	11.35	17	-5.65
	Band 7	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.07	6.45	9.78	1.76	11.54	17
6875		181	ax (20MHz)	242	61	SDM	487.5/573.5 (MCS11)	6.52	7.16	9.86	1.76	11.62	17	-5.38
6565		123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.98	3.88	6.94	4.47	11.42	17	-5.58
6725		155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.09	3.48	6.81	4.47	11.28	17	-5.72
6845		179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	1.07	3.35	5.37	4.47	9.84	17	-7.16
6545		135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.12	1.25	4.19	4.47	8.67	17	-8.33
6705		151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.40	0.55	4.01	4.47	8.48	17	-8.52
6865		167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.76	1.97	4.88	4.47	9.35	17	-7.65
6665		143	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-2.15	-2.17	0.85	4.47	5.32	17	-11.68

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

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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