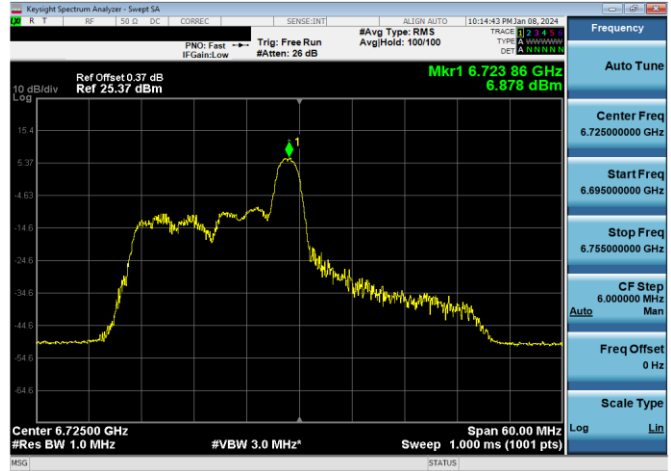
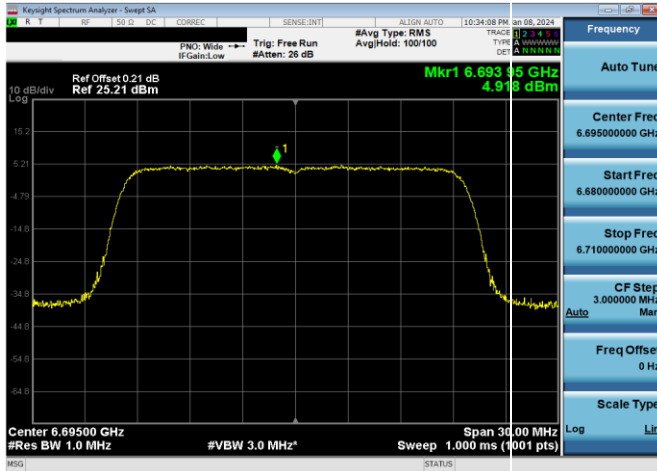


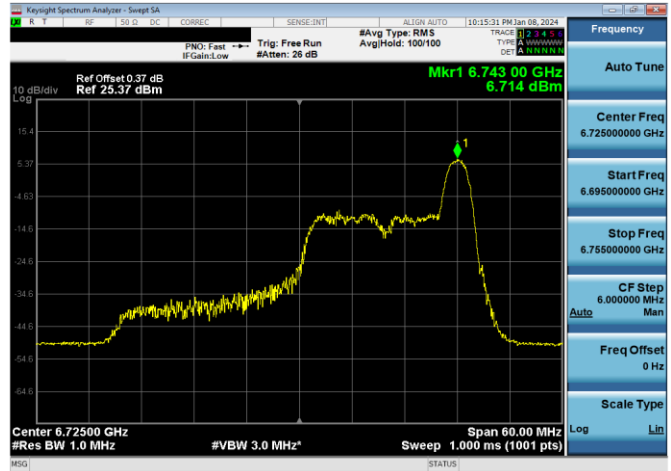
Plot 7-211. SP Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



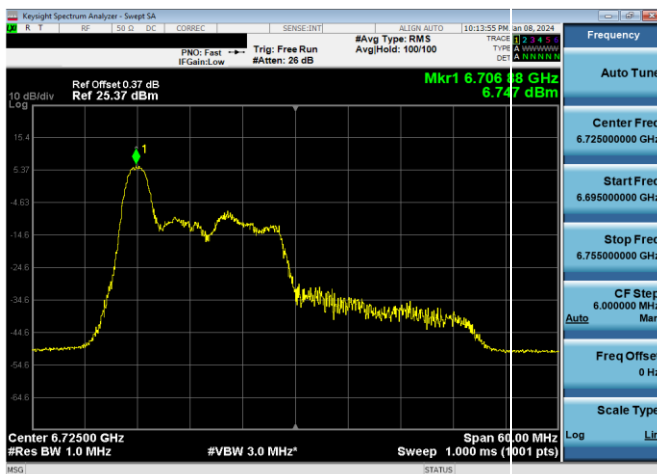
Plot 7-214. SP Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



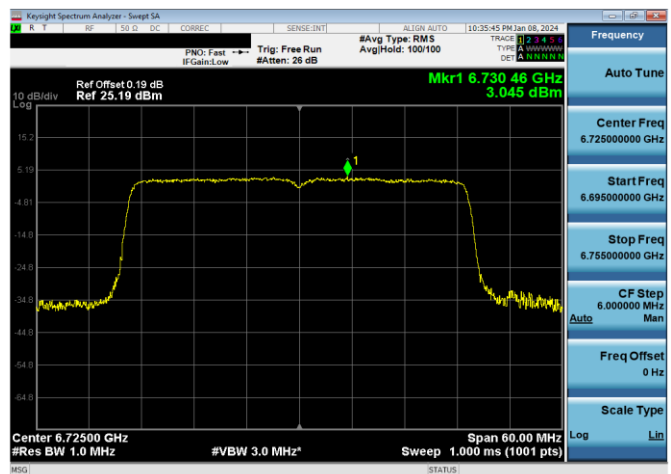
Plot 7-212. SP Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-215. SP Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-213. SP Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

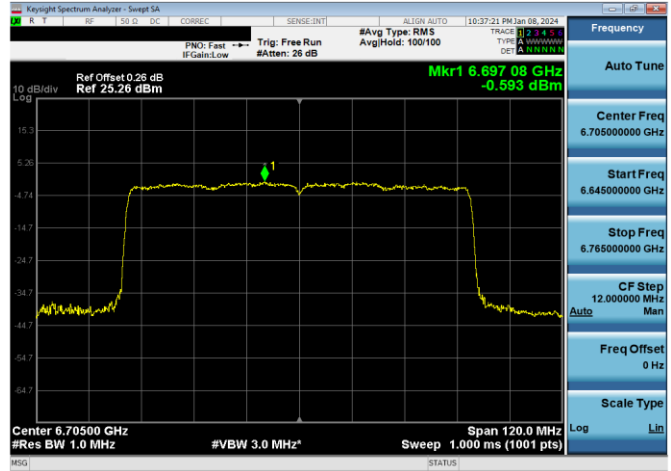


Plot 7-216. SP Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

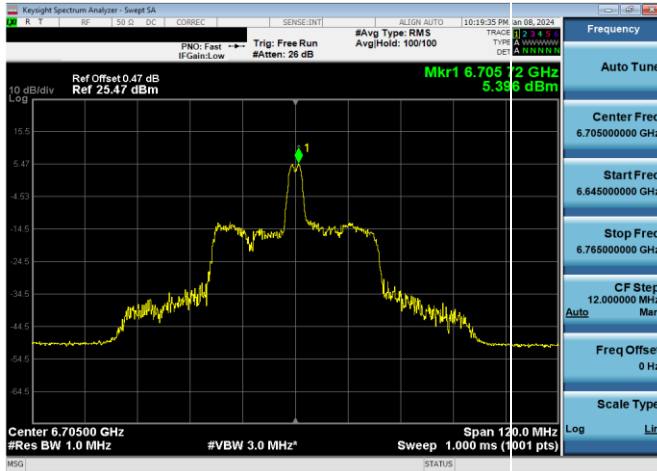
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 120 of 617



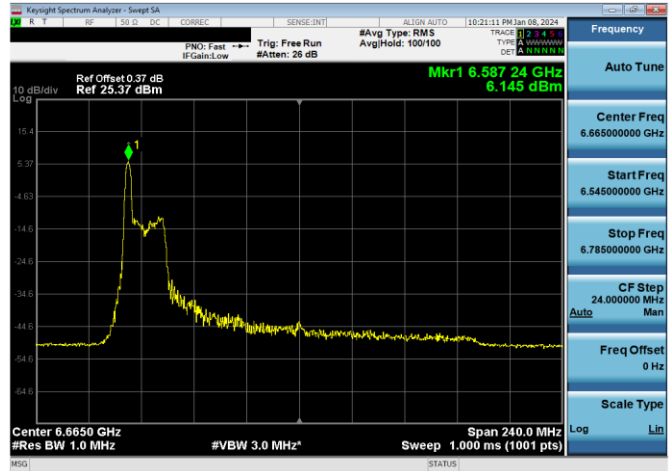
Plot 7-217. SP Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



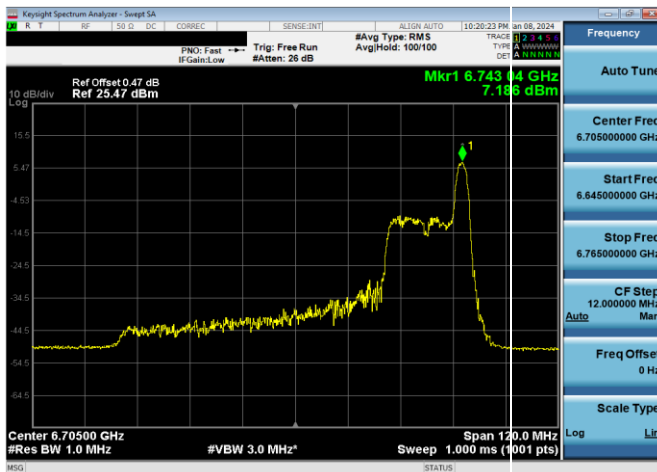
Plot 7-220. SP Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



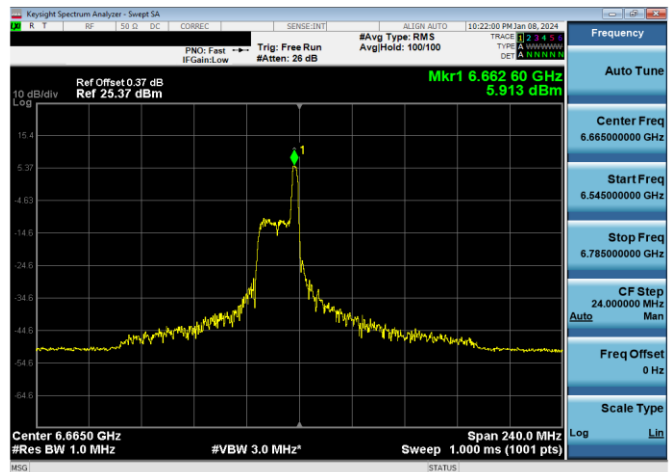
Plot 7-218. SP Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-221. SP Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

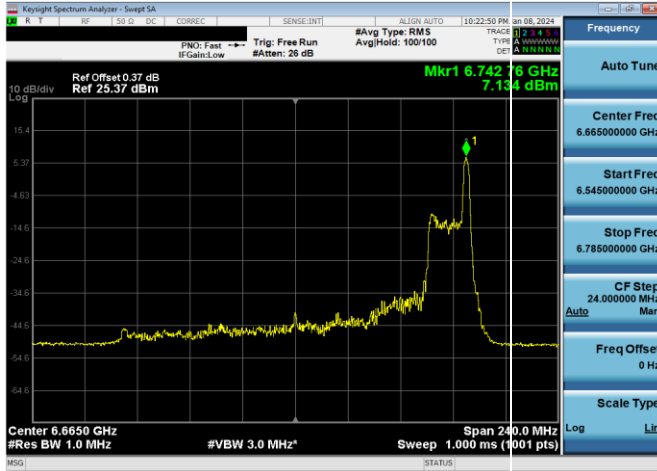


Plot 7-219. SP Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

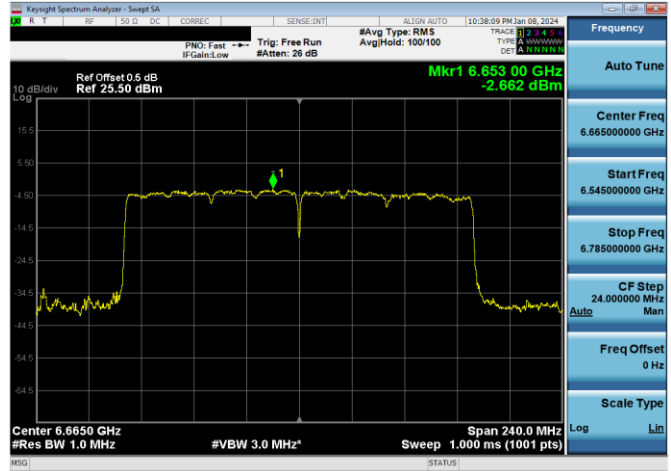


Plot 7-222. SP Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 121 of 617



Plot 7-223. SP Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-224. SP Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 122 of 617

7.4.2 Antenna WF2a 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)	3.57	1.00	4.57	17	-12.43
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	2.56	1.00	3.56	17	-13.44
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	3.30	1.00	4.30	17	-12.70
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.28	1.00	4.28	17	-12.72
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	2.53	1.00	3.53	17	-13.48
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	3.11	1.00	4.11	17	-12.89
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.65	1.00	6.65	17	-10.35
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.32	1.00	5.32	17	-11.68
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.52	1.00	6.52	17	-10.49
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.96	1.00	4.96	17	-12.05
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	4.51	1.00	5.51	17	-11.49
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.14	1.00	5.14	17	-11.87
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.01	1.00	4.01	17	-12.99
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	2.87	1.00	3.87	17	-13.13
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	3.49	1.00	4.49	17	-12.51
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.39	1.00	6.39	17	-10.61
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.08	1.00	6.08	17	-10.92
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.09	1.00	6.09	17	-10.91
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	3.57	1.00	4.57	17	-12.43
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	2.77	1.00	3.77	17	-13.23
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	3.37	1.00	4.37	17	-12.63
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	2.47	1.00	3.47	17	-13.53
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	1.36	1.00	2.36	17	-14.64
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	3.22	1.00	4.22	17	-12.78
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.40	1.00	5.40	17	-11.60
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.05	1.00	5.05	17	-11.95
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.33	1.00	7.33	17	-9.67
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	3.59	1.00	4.59	17	-12.41
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	3.25	1.00	4.25	17	-12.75
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	1.87	1.00	2.87	17	-14.13
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	2.72	1.00	3.72	17	-13.28
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	2.77	1.00	3.77	17	-13.23
6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	3.91	1.00	4.91	17	-12.09	
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	3.46	1.00	4.46	17	-12.54	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	4.10	1.00	5.10	17	-11.90	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.54	1.00	6.54	17	-10.46	
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.34	0.70	6.04	17	-10.96
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.58	0.70	5.28	17	-11.72
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.76	0.70	6.46	17	-10.54
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.03	0.70	6.73	17	-10.27
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.82	0.70	5.52	17	-11.48
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.88	0.70	6.58	17	-10.42
	6855	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.70	0.70	7.40	17	-9.61
	6855	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.25	0.70	5.95	17	-11.05
	6855	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.56	0.70	7.26	17	-9.74
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.71	0.70	6.41	17	-10.59
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.74	0.70	6.44	17	-10.56
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.70	0.70	6.40	17	-10.60
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.94	0.70	6.64	17	-10.36
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.15	0.70	6.85	17	-10.15
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.01	0.70	6.71	17	-10.29
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.59	0.70	7.29	17	-9.71
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.65	0.70	7.35	17	-9.65
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.87	0.70	7.57	17	-9.43
	6625	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.64	0.70	7.34	17	-9.66
	6625	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.69	0.70	5.39	17	-11.61
	6625	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.34	0.70	7.04	17	-9.96
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.32	0.70	7.02	17	-9.98
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.94	0.70	5.64	17	-11.36
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.48	0.70	7.18	17	-9.82
	6785	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.26	0.70	6.96	17	-10.05
	6785	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.31	0.70	6.01	17	-10.99
	6785	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.36	0.70	7.06	17	-9.94
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.39	0.70	6.09	17	-10.91
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.93	0.70	6.63	17	-10.37
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.03	0.70	6.73	17	-10.27

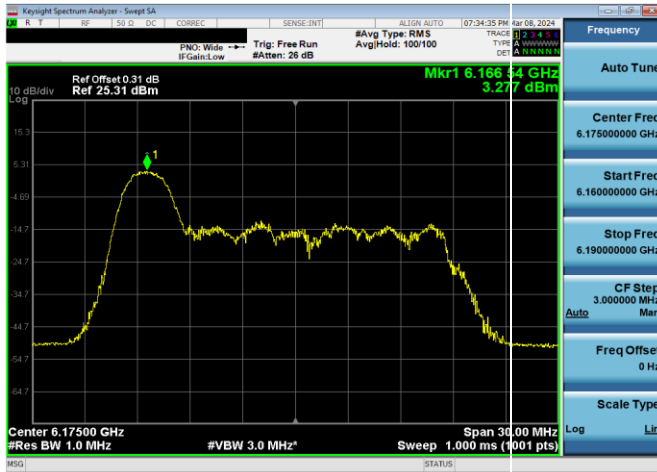
Table 7-133. SP Power Spectral Density Measurements Antenna WF2a (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 123 of 617

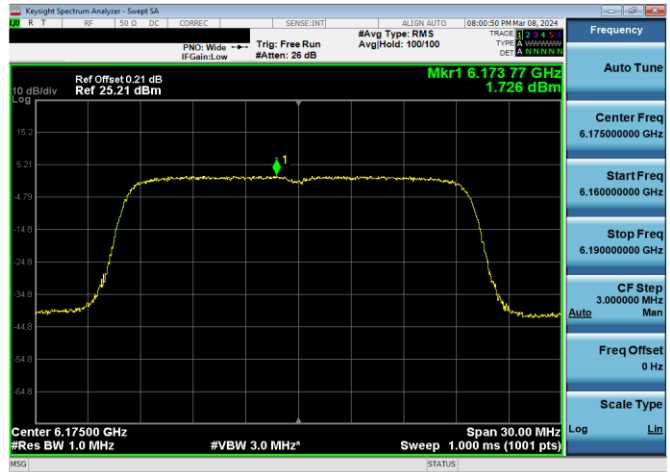
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.54	1.00	3.54	17	-13.46	
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	1.73	1.00	2.73	17	-14.27	
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.49	1.00	5.49	17	-11.51	
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.46	1.00	1.46	17	-15.55	
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.32	1.00	4.32	17	-12.68	
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	1.93	1.00	2.93	17	-14.07	
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.69	1.00	-1.69	17	-18.69	
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.49	1.00	-2.49	17	-19.49	
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-1.00	1.00	0.00	17	-17.00	
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.08	1.00	-4.08	17	-21.08	
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.49	1.00	-4.49	17	-21.49	
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.01	1.00	-3.01	17	-20.01	
	Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.83	0.70	5.53	17	-11.47
		6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.14	0.70	5.84	17	-11.17
6855		181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.79	0.70	5.49	17	-11.52	
6565		123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.45	0.70	3.15	17	-13.85	
6725		155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.52	0.70	3.22	17	-13.78	
6845		179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.85	0.70	3.55	17	-13.45	
6625		135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.24	0.70	0.46	17	-16.54	
6705		151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.02	0.70	0.72	17	-16.28	
6785		167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.26	0.70	0.44	17	-16.56	
6665		143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.84	0.70	-2.14	17	-19.14	

Table 7-134. SP Power Spectral Density Measurements Antenna WF2a (Fully loaded RU)

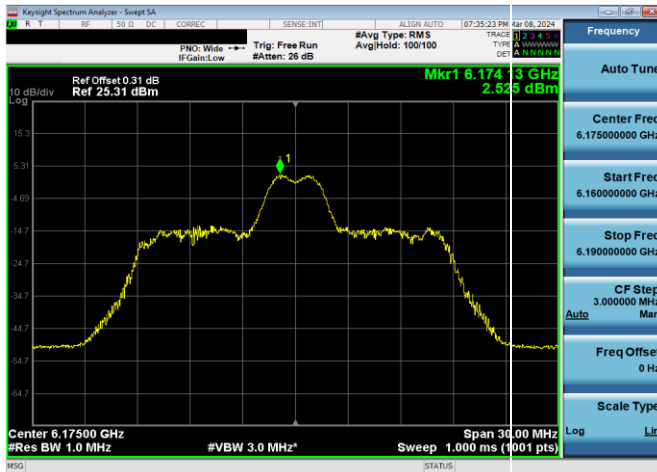
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 124 of 617



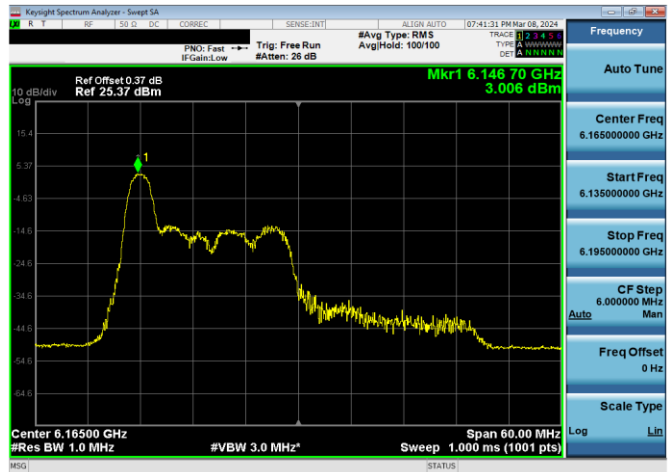
Plot 7-225. SP Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



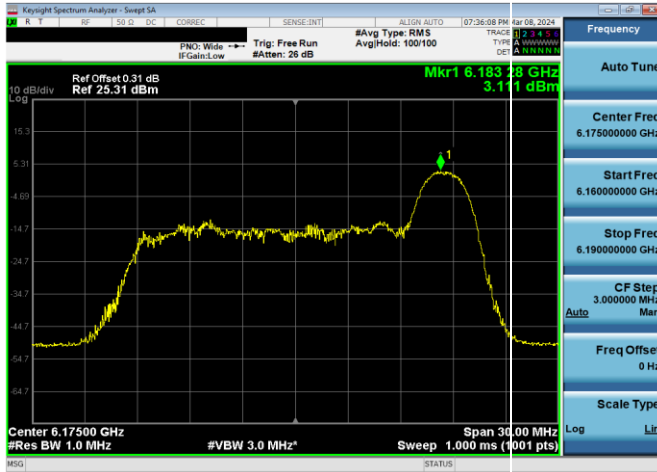
Plot 7-228. SP Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



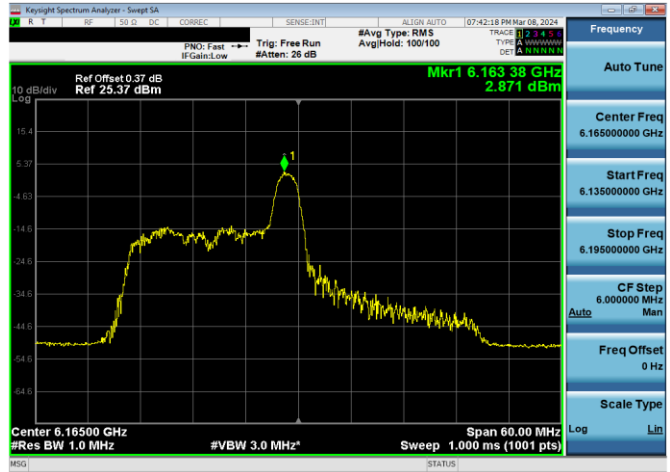
Plot 7-226. SP Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-229. SP Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

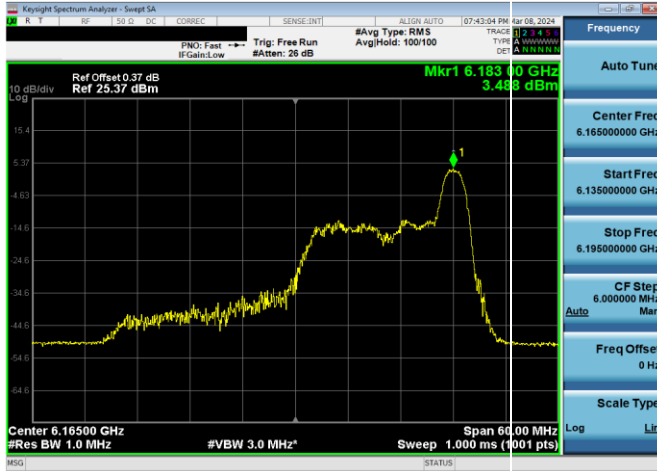


Plot 7-227. SP Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

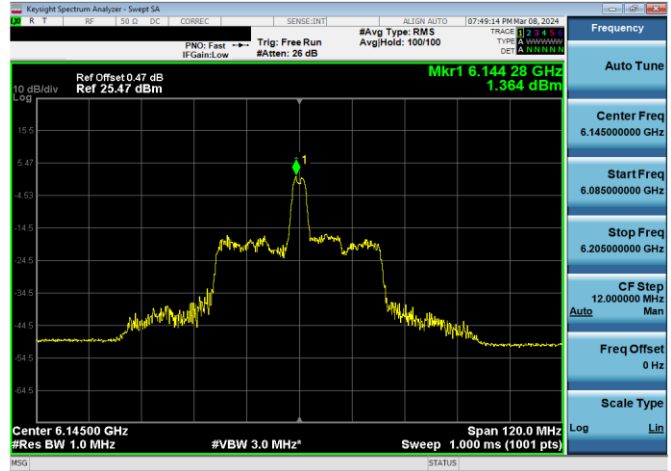


Plot 7-230. SP Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

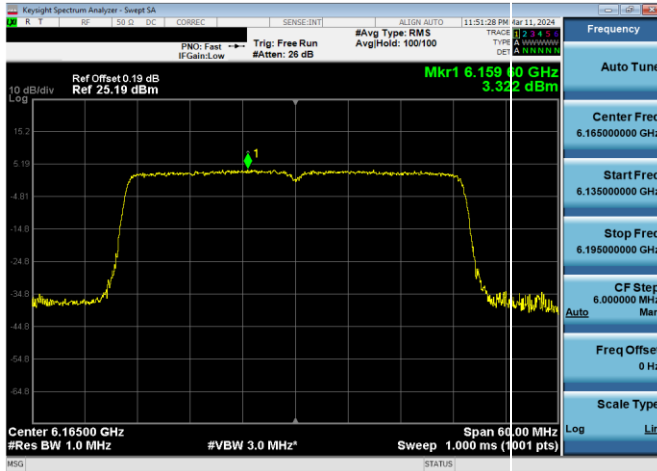
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 125 of 617



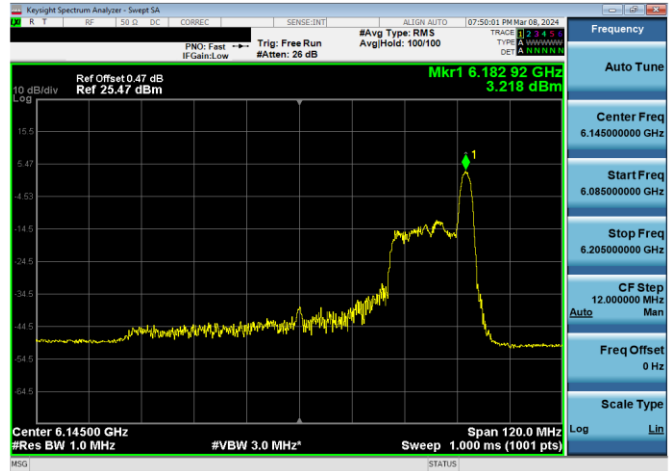
Plot 7-231. SP Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



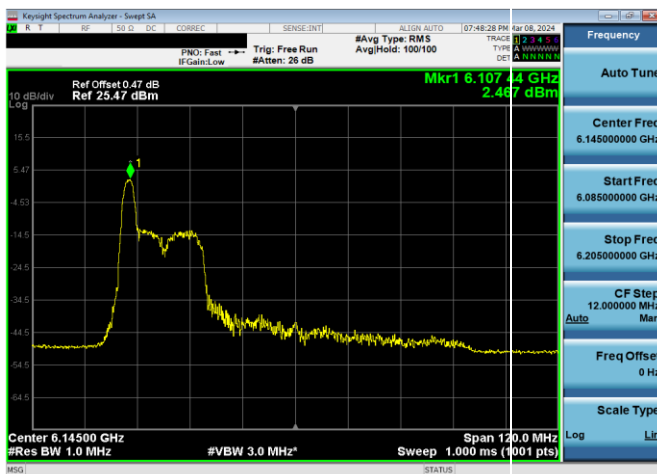
Plot 7-234. SP Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



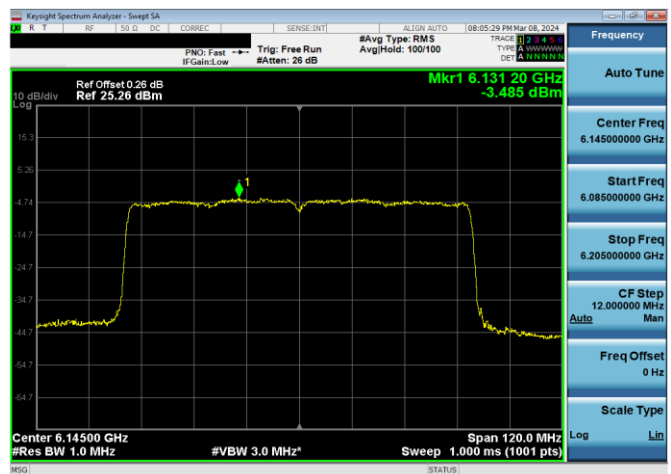
Plot 7-232. SP Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-235. SP Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

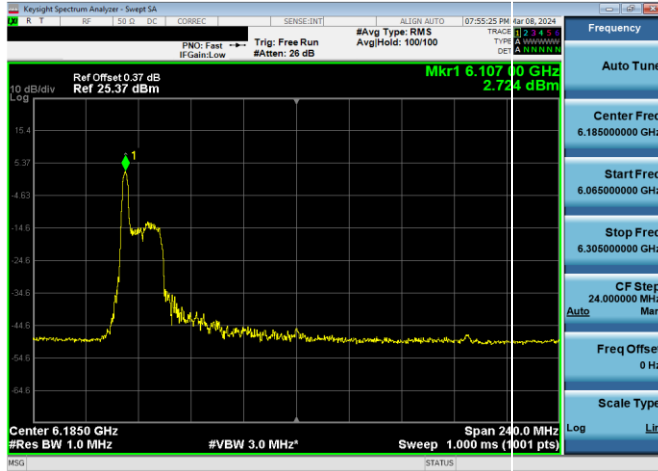


Plot 7-233. SP Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-236. SP Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

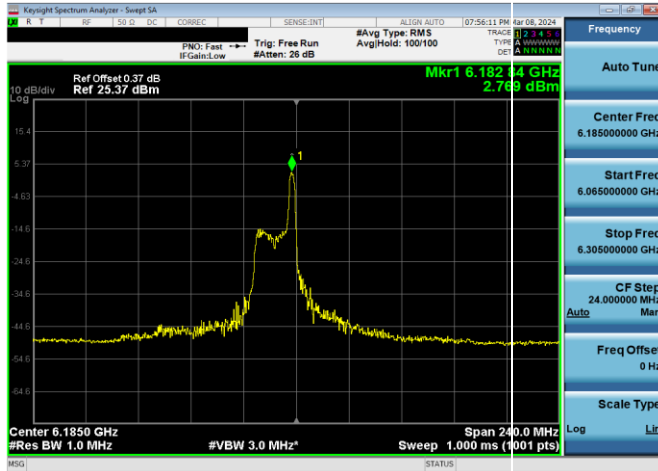
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 126 of 617



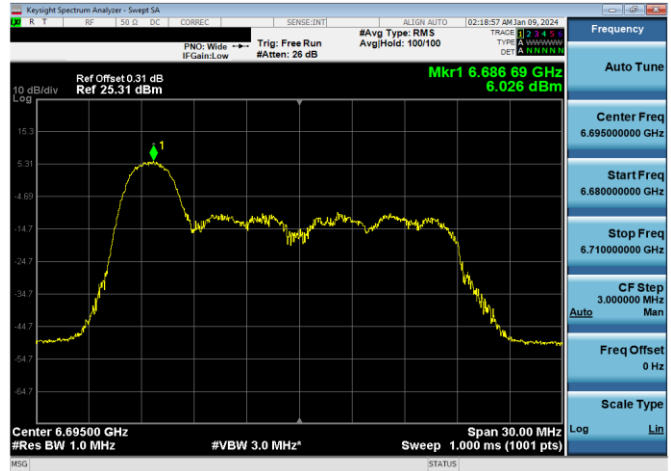
Plot 7-237. SP Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



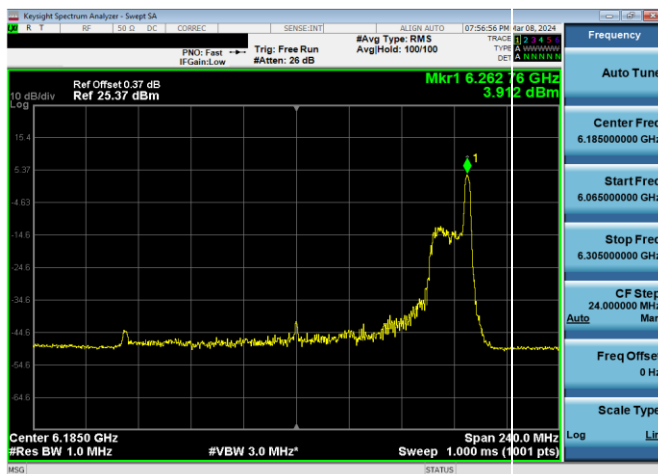
Plot 7-240. SP Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



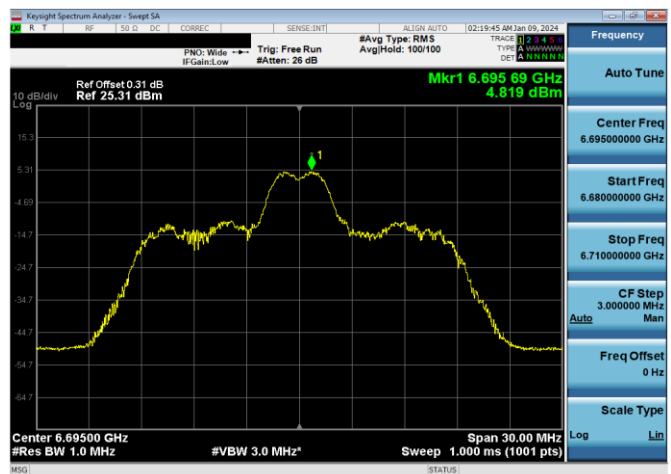
Plot 7-238. SP Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-241. SP Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

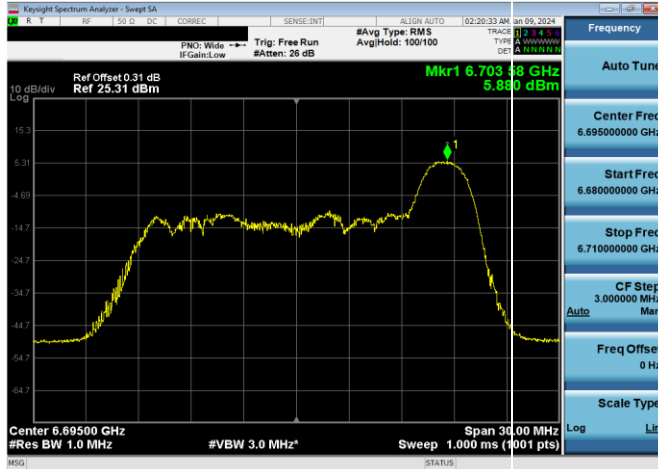


Plot 7-239. SP Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

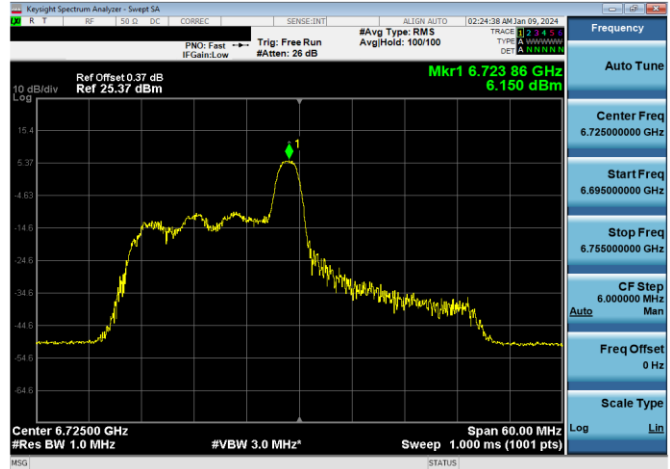


Plot 7-242. SP Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

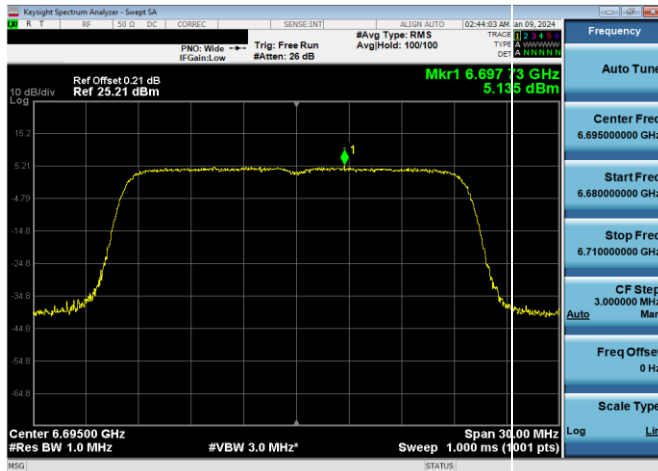
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 127 of 617



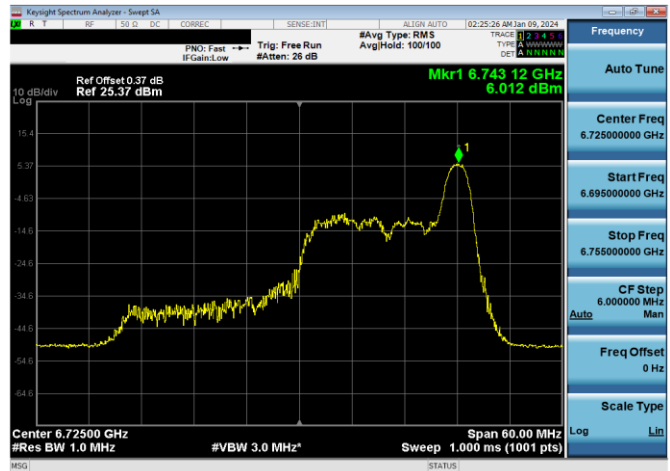
Plot 7-243. SP Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



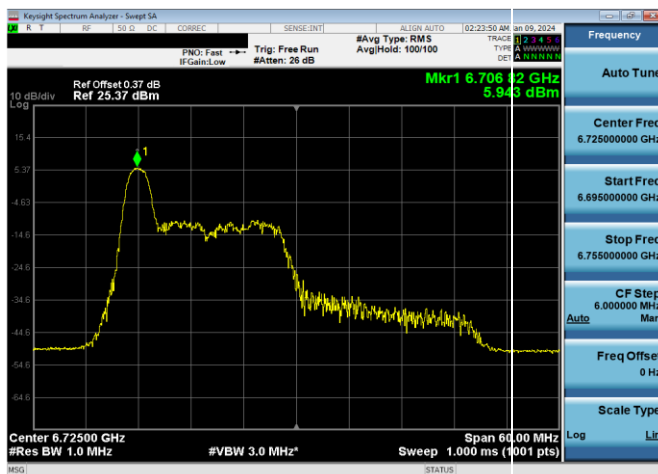
Plot 7-246. SP Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



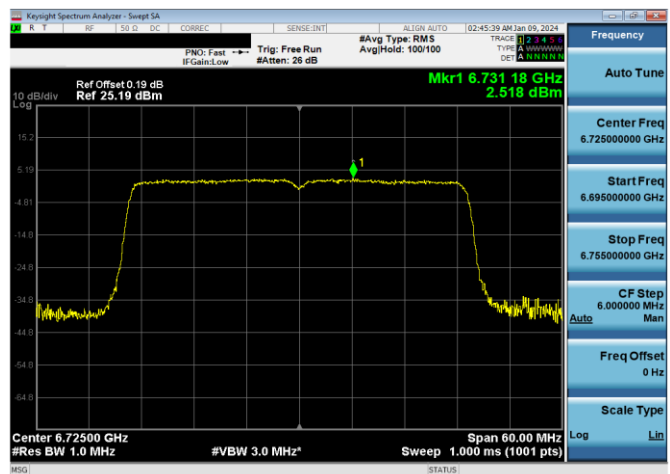
Plot 7-244. SP Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-247. SP Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

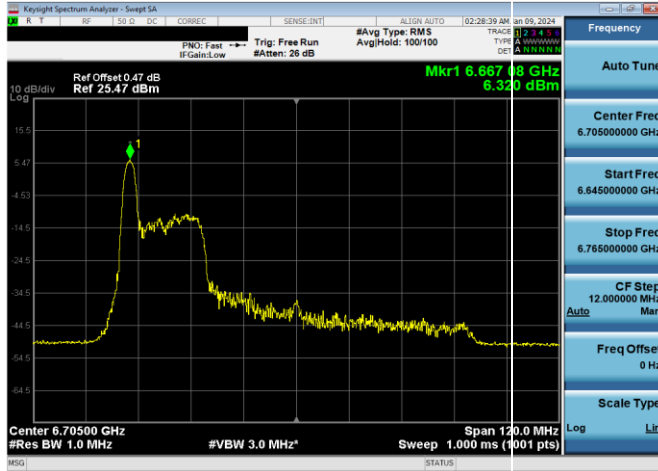


Plot 7-245. SP Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

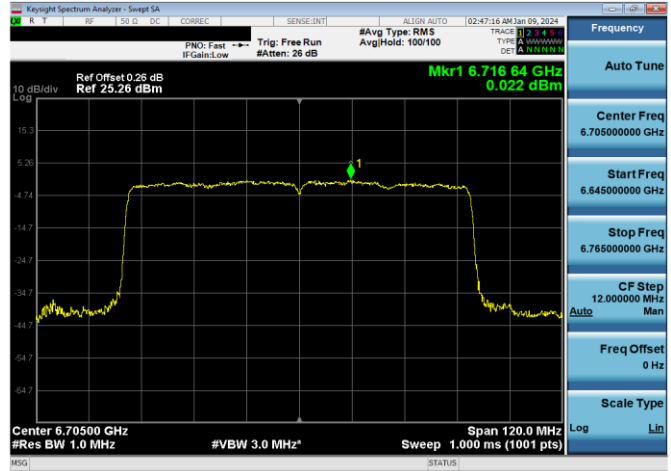


Plot 7-248. SP Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

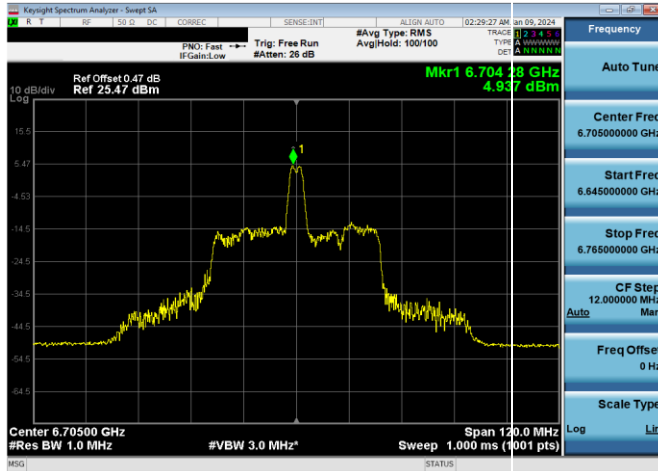
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 128 of 617



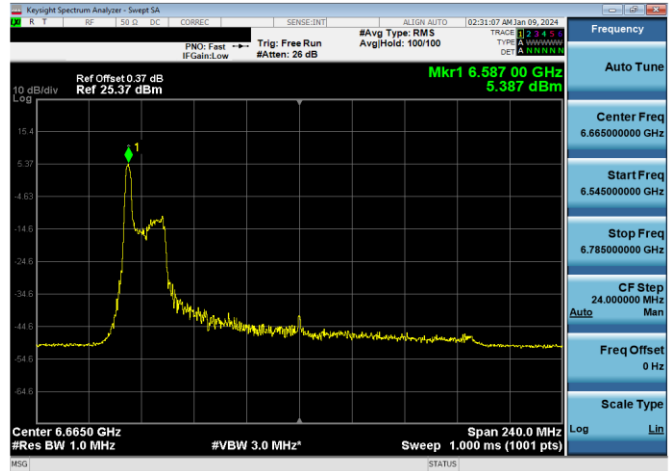
Plot 7-249. SP Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



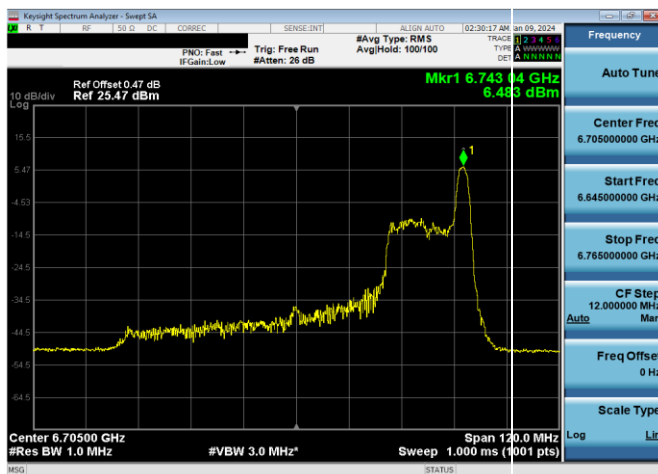
Plot 7-252. SP Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



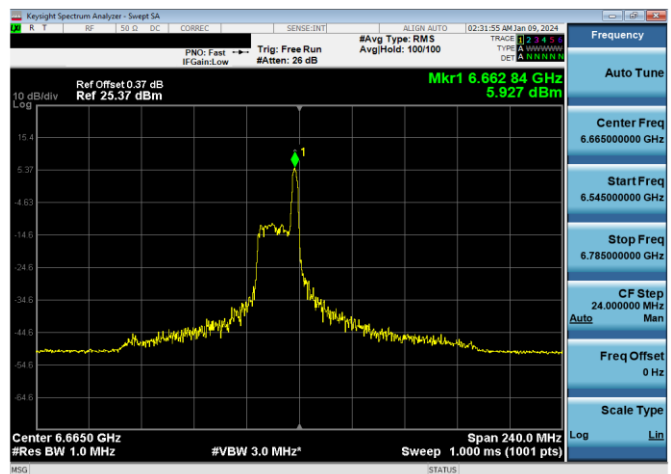
Plot 7-250. SP Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-253. SP Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

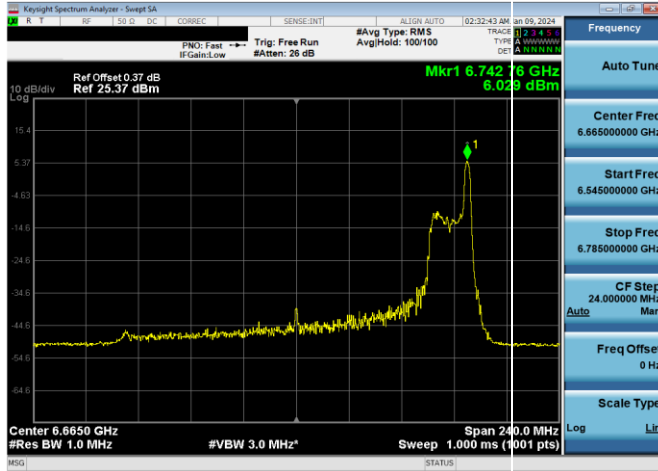


Plot 7-251. SP Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

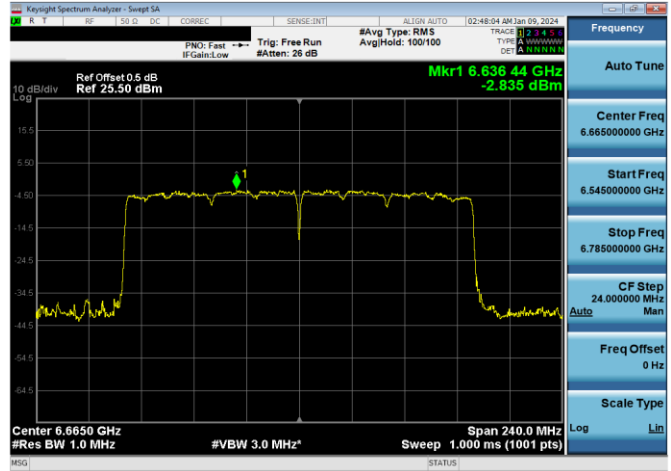


Plot 7-254. SP Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 129 of 617



Plot 7-255. SP Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-256. SP Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 130 of 617

7.4.3 Antenna WF7b 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)	2.68	0.80	3.48	17	-13.52
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	1.67	0.80	2.47	17	-14.54
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	2.69	0.80	3.49	17	-13.51
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	2.81	0.80	3.61	17	-13.40
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	2.11	0.80	2.91	17	-14.09
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	3.41	0.80	4.21	17	-12.79
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.80	0.80	5.60	17	-11.40
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	3.58	0.80	4.38	17	-12.63
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.00	0.80	5.80	17	-11.21
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.16	0.80	3.96	17	-13.04
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	3.72	0.80	4.52	17	-12.48
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	2.98	0.80	3.78	17	-13.23
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	2.92	0.80	3.72	17	-13.28
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	2.94	0.80	3.74	17	-13.26
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	2.98	0.80	3.78	17	-13.22
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.46	0.80	5.26	17	-11.74
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	4.97	0.80	5.77	17	-11.24
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.30	0.80	6.10	17	-10.90
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	3.25	0.80	4.05	17	-12.95
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	2.40	0.80	3.20	17	-13.80
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	2.58	0.80	3.38	17	-13.62
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	2.38	0.80	3.18	17	-13.82
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	1.26	0.80	2.06	17	-14.95
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	3.33	0.80	4.13	17	-12.87
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.63	0.80	5.43	17	-11.57
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	3.77	0.80	4.57	17	-12.43
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.93	0.80	5.73	17	-11.27
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	2.93	0.80	3.73	17	-13.28
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	2.62	0.80	3.42	17	-13.58
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	2.05	0.80	2.85	17	-14.15
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	2.18	0.80	2.98	17	-14.02
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	2.98	0.80	3.78	17	-13.22
6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	2.82	0.80	3.62	17	-13.38	
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	3.46	0.80	4.26	17	-12.74	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	3.96	0.80	4.76	17	-12.24	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.06	0.80	4.86	17	-12.14	
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.19	2.50	7.69	17	-9.31
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.63	2.50	7.13	17	-9.87
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.24	2.50	7.74	17	-9.26
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.61	2.50	8.11	17	-8.89
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.90	2.50	7.40	17	-9.60
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.74	2.50	8.24	17	-8.76
	6855	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.49	2.50	8.99	17	-8.01
	6855	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.59	2.50	8.09	17	-8.92
	6855	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.28	2.50	8.78	17	-8.22
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.95	2.50	8.45	17	-8.56
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.90	2.50	8.40	17	-8.60
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.39	2.50	7.89	17	-9.12
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.92	2.50	8.42	17	-8.58
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.30	2.50	8.80	17	-8.20
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.28	2.50	8.78	17	-8.22
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.93	2.50	9.43	17	-7.57
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.51	2.50	9.01	17	-7.99
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.98	2.50	8.48	17	-8.52
	6625	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.71	2.50	9.21	17	-7.79
	6625	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.80	2.50	7.30	17	-9.70
	6625	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.21	2.50	8.71	17	-8.29
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.28	2.50	8.78	17	-8.22
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.05	2.50	7.55	17	-9.45
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.51	2.50	9.01	17	-7.99
	6785	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.95	2.50	9.45	17	-7.55
	6785	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.69	2.50	8.19	17	-8.81
	6785	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.47	2.50	8.97	17	-8.03
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.85	2.50	7.35	17	-9.65
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.38	2.50	7.88	17	-9.12
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.96	2.50	8.46	17	-8.54

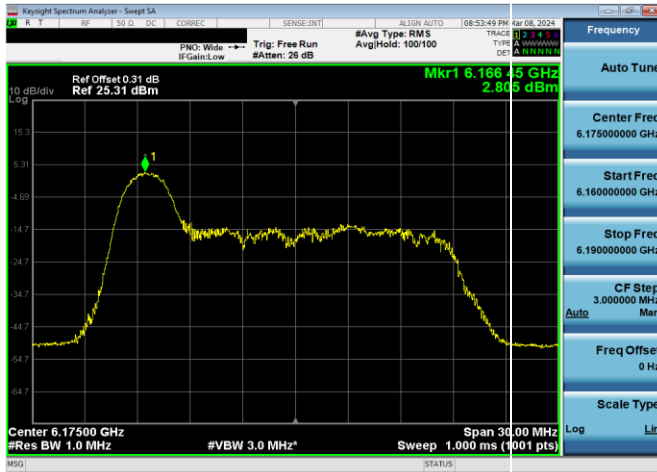
Table 7-135. SP Power Spectral Density Measurements Antenna WF7b (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 131 of 617

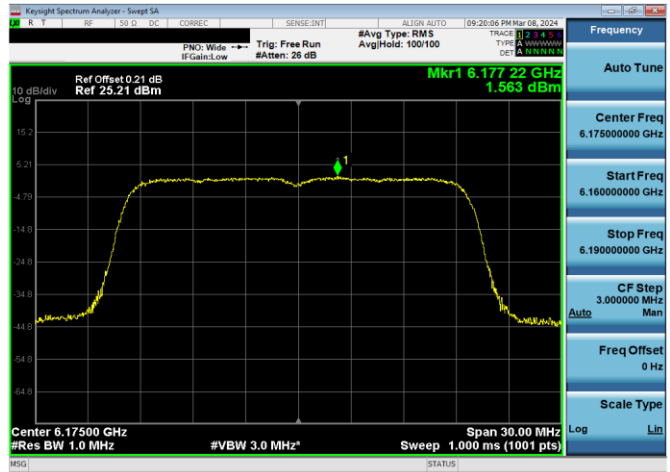
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.65	0.80	5.45	17	-11.55	
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	1.56	0.80	2.36	17	-14.64	
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.15	0.80	3.95	17	-13.05	
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.97	0.80	3.77	17	-13.23	
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.81	0.80	3.61	17	-13.40	
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.96	0.80	1.76	17	-15.24	
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.68	0.80	-2.88	17	-19.88	
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.30	0.80	-3.50	17	-20.50	
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.53	0.80	-1.73	17	-18.73	
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.71	0.80	-4.91	17	-21.91	
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.14	0.80	-4.34	17	-21.34	
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.55	0.80	-3.75	17	-20.75	
	Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.83	2.50	6.33	17	-10.67
		6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.51	2.50	7.01	17	-9.99
6855		181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.45	2.50	6.95	17	-10.05	
6565		123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	1.79	2.50	4.29	17	-12.72	
6725		155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.63	2.50	5.13	17	-11.87	
6845		179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.45	2.50	4.95	17	-12.05	
6625		135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-1.15	2.50	1.35	17	-15.65	
6705		151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-1.12	2.50	1.38	17	-15.62	
6785		167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-1.36	2.50	1.14	17	-15.86	
6665		143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-3.12	2.50	-0.62	17	-17.62	

Table 7-136. SP Power Spectral Density Measurements SP Antenna WF7b (Fully loaded RU)

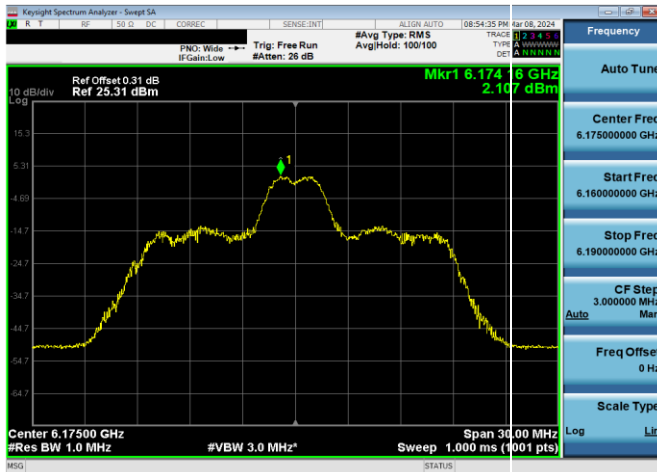
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 132 of 617



Plot 7-257. SP Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



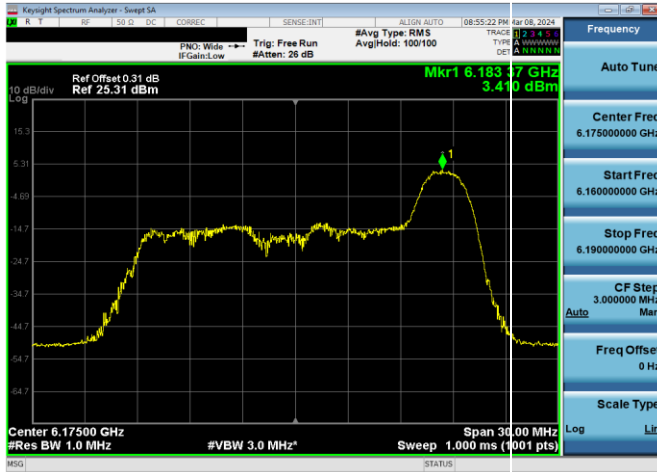
Plot 7-260. SP Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



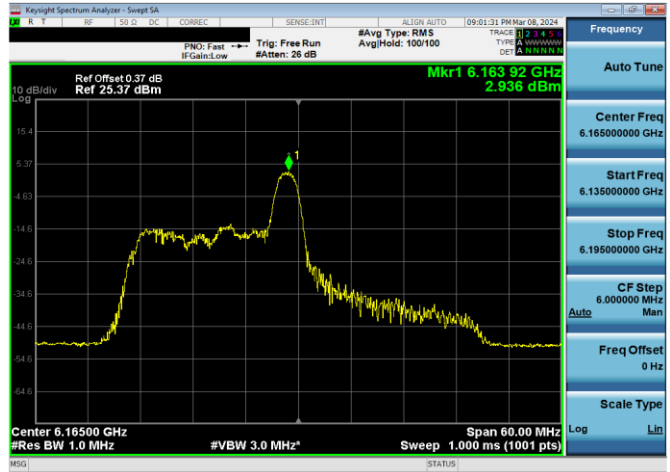
Plot 7-258. SP Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-261. SP Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

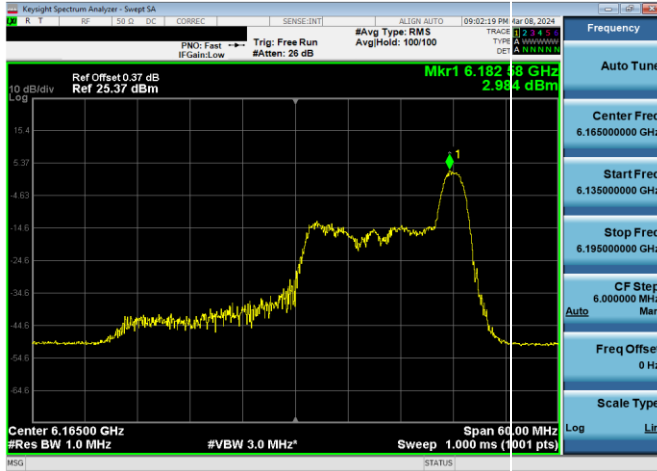


Plot 7-259. SP Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

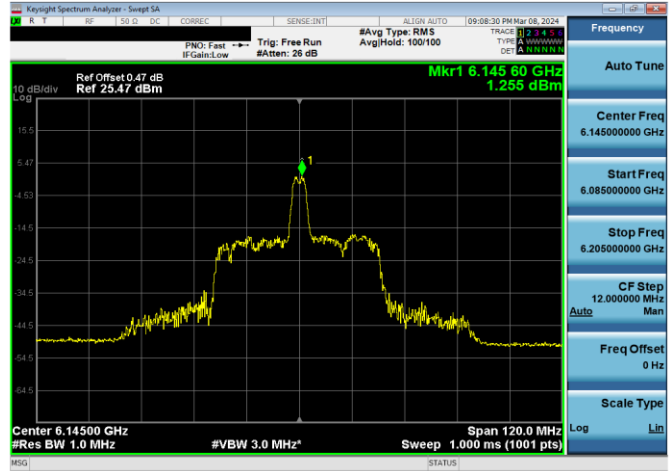


Plot 7-262. SP Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

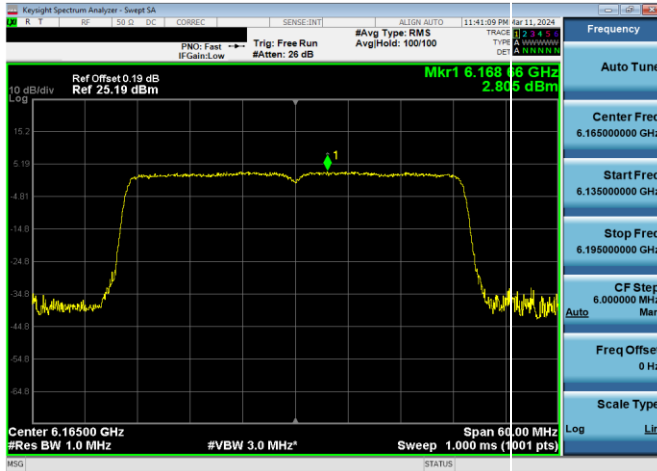
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 133 of 617



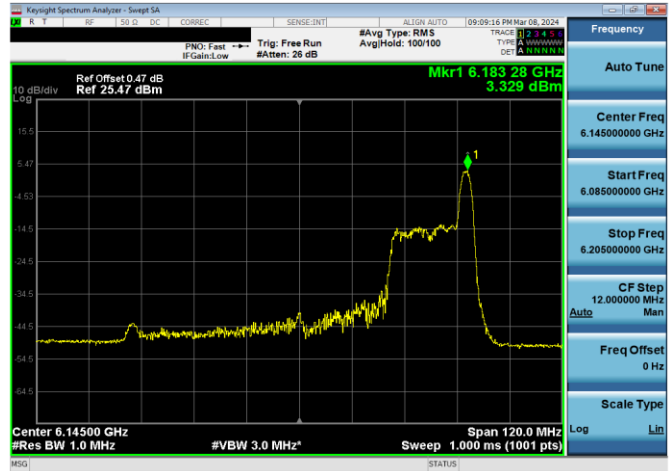
Plot 7-263. SP Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



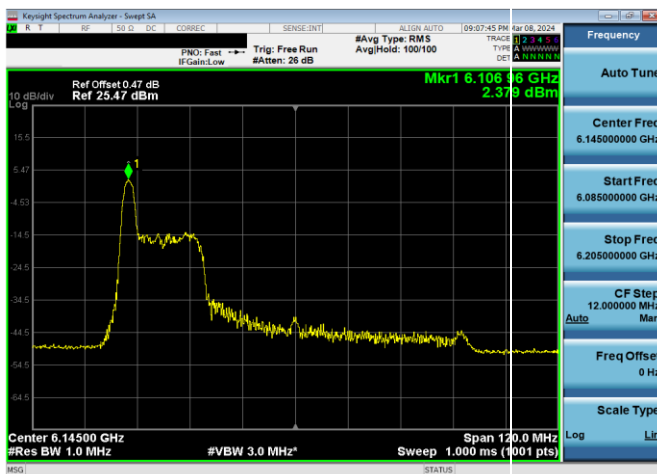
Plot 7-266. SP Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



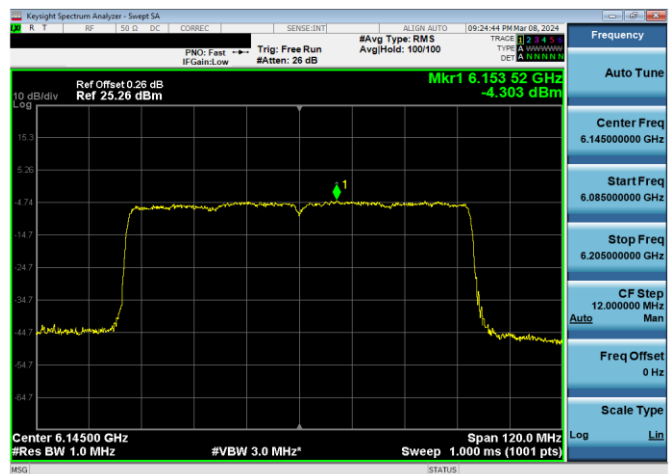
Plot 7-264. SP Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-267. SP Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

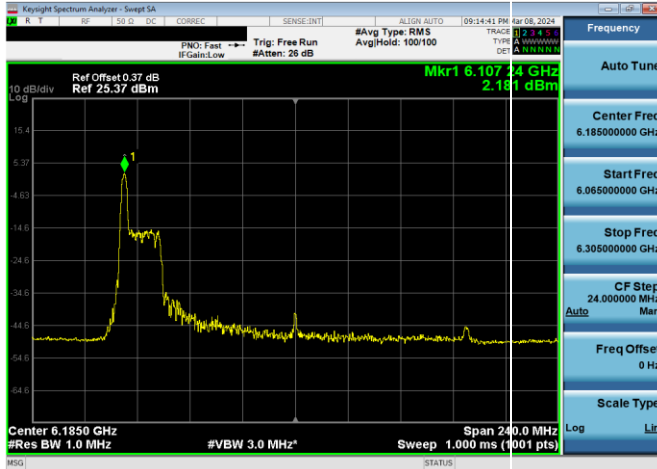


Plot 7-265. SP Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-268. SP Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

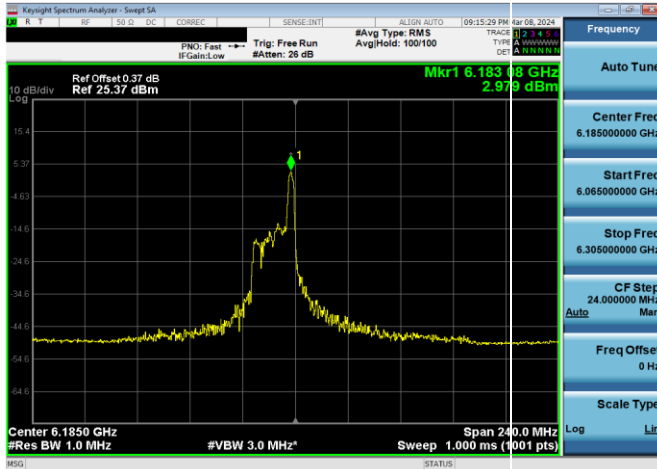
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 134 of 617



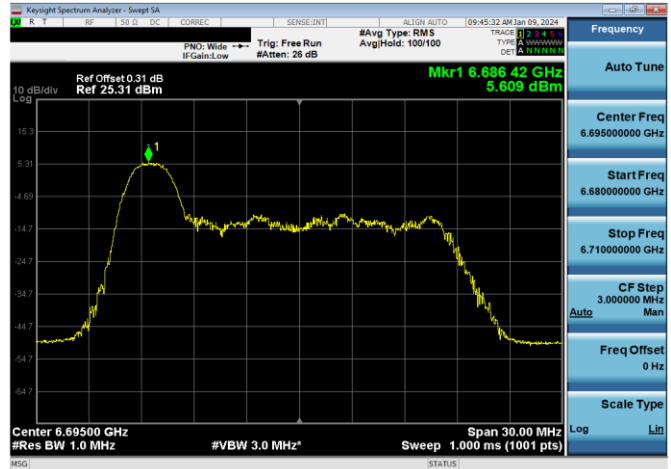
Plot 7-269. SP Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



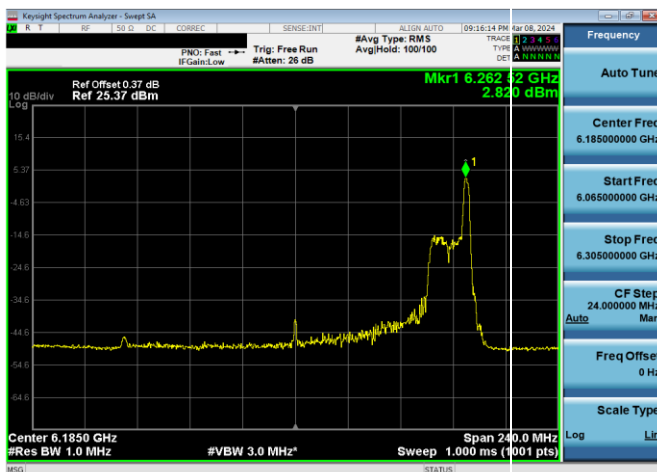
Plot 7-272. SP Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



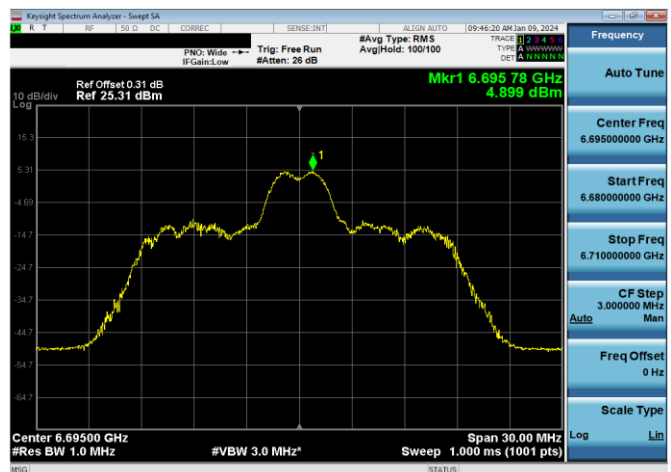
Plot 7-270. SP Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-273. SP Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

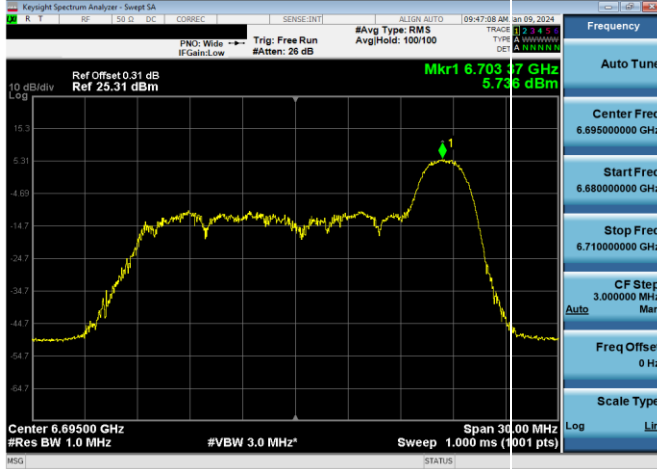


Plot 7-271. SP Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

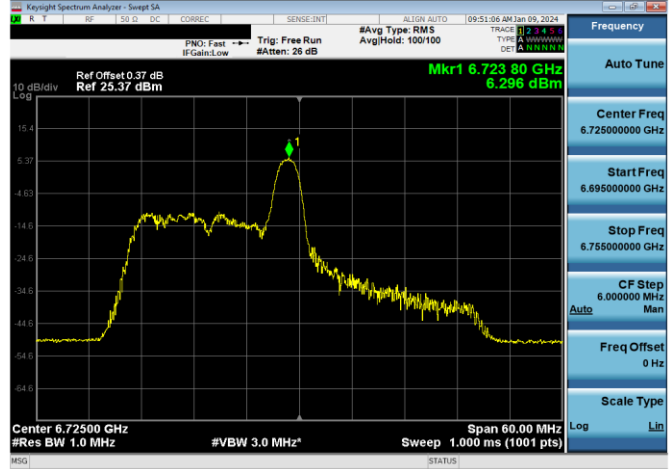


Plot 7-274. SP Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

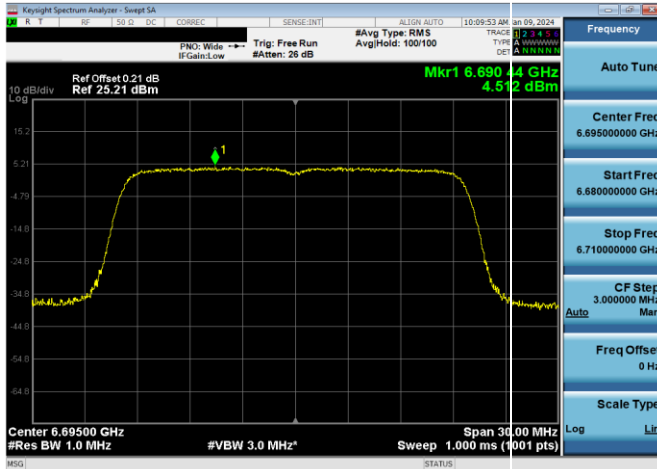
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG			Test Dates: 12/1/2023 - 04/04/2024



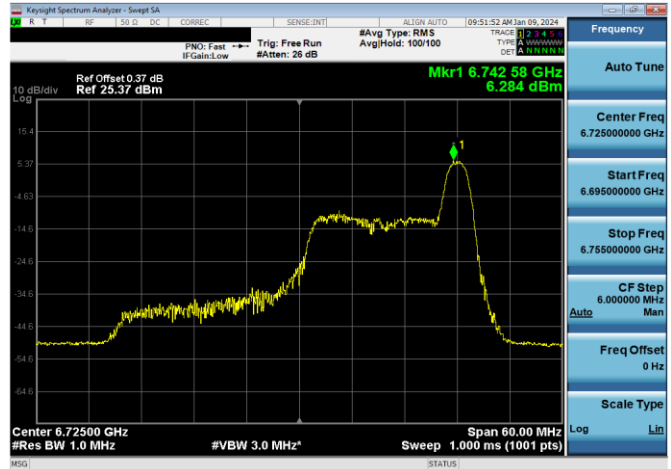
Plot 7-275. SP Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



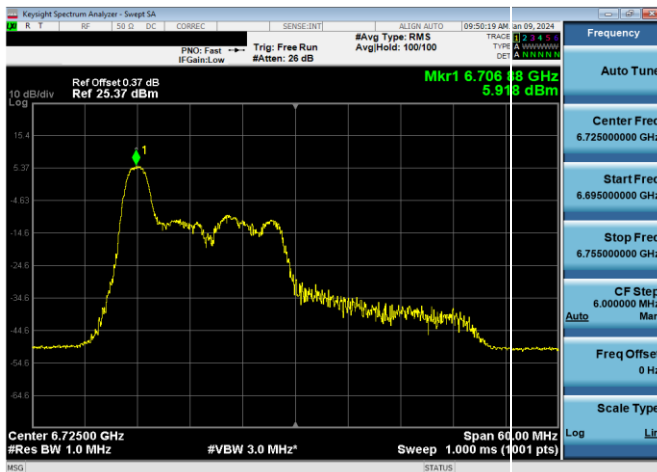
Plot 7-278. SP Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



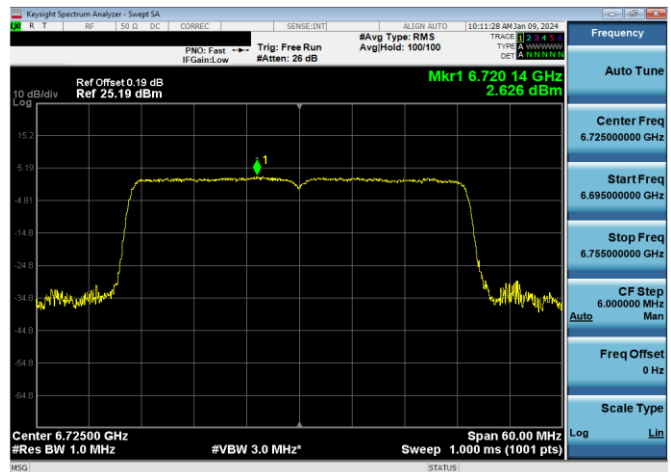
Plot 7-276. SP Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-279. SP Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

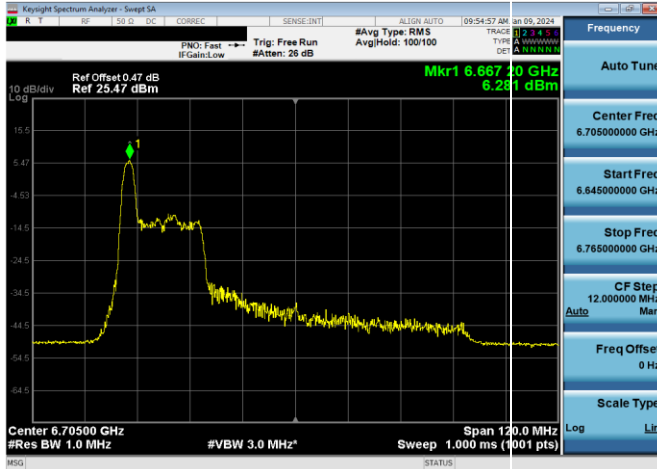


Plot 7-277. SP Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

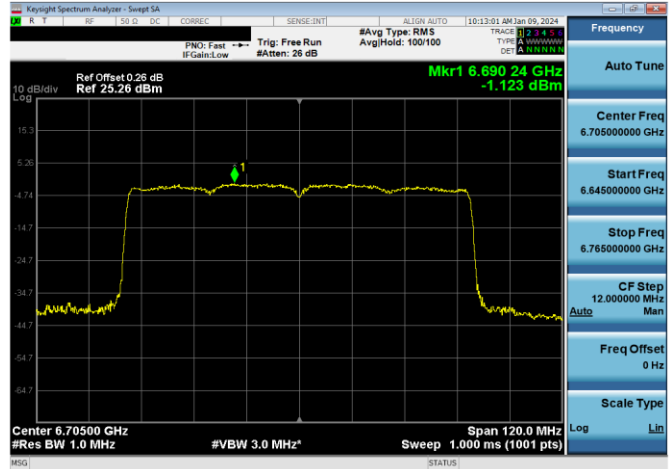


Plot 7-280. SP Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

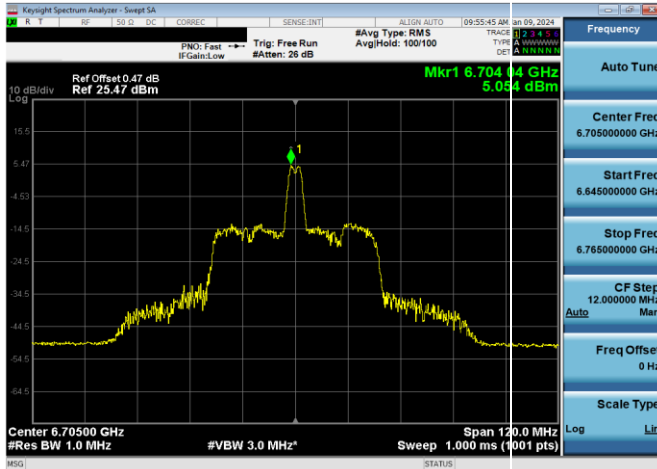
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 136 of 617



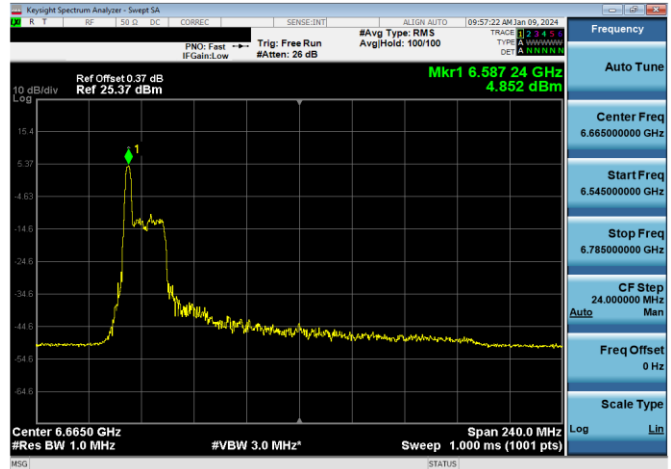
Plot 7-281. SP Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



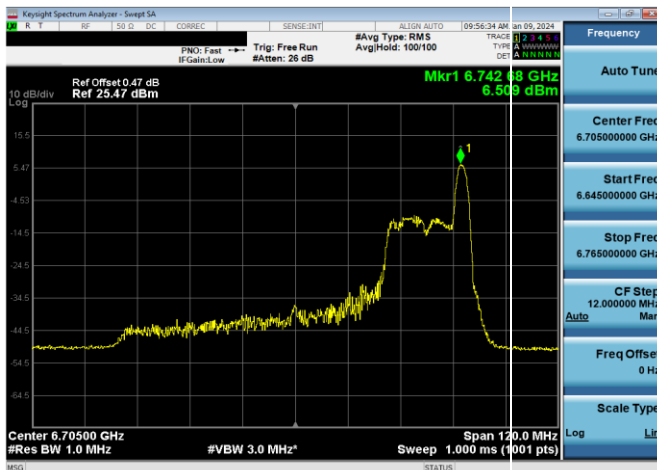
Plot 7-284. SP Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



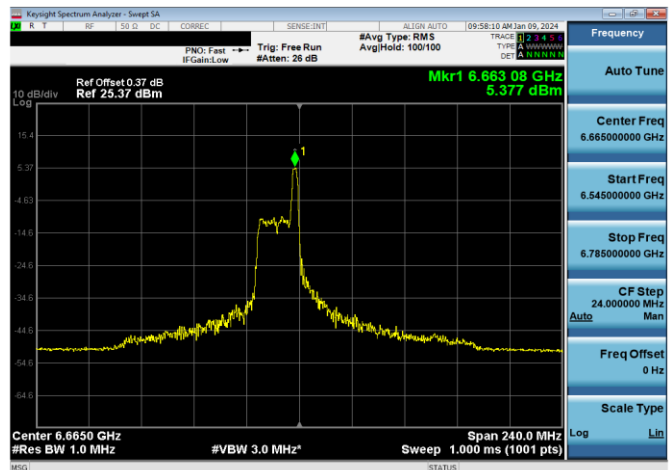
Plot 7-282. SP Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-285. SP Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

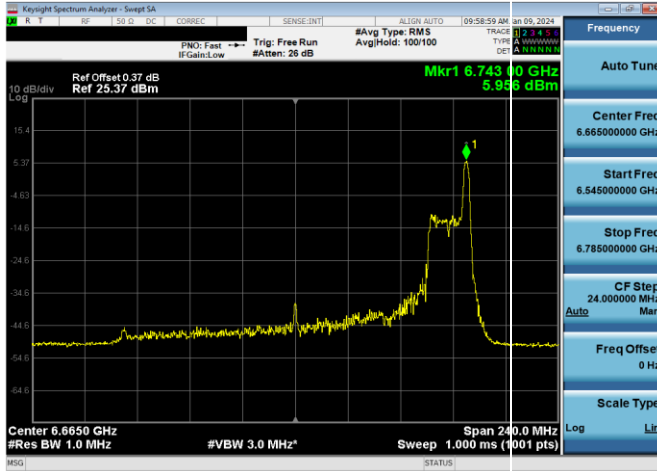


Plot 7-283. SP Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

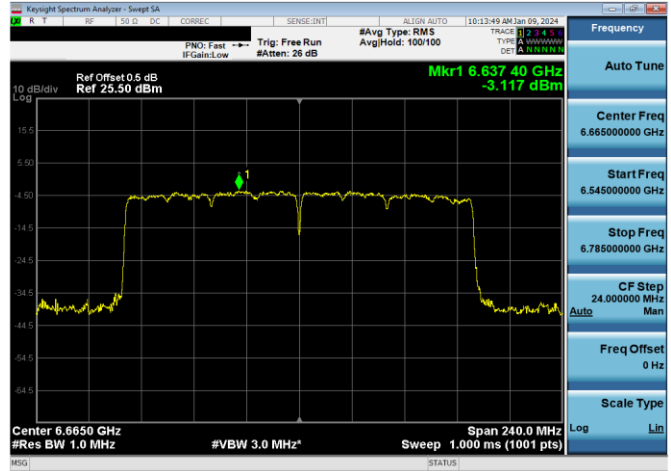


Plot 7-286. SP Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 137 of 617



Plot 7-287. SP Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-288. SP Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 138 of 617

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 WF7a Power Density [dBm/MHz]	Antenna WF2a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	4.01	3.78	6.90	4.11	11.02	17	-5.98	
	5955	1	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	3.40	3.04	6.24	4.11	10.35	17	-6.65	
	5955	1	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	3.62	2.98	6.32	4.11	10.43	17	-6.57	
	6175	45	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	1.72	3.22	5.55	4.11	9.66	17	-7.34	
	6175	45	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	1.02	2.11	4.61	4.11	8.72	17	-8.28	
	6175	45	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	1.92	3.29	5.67	4.11	9.78	17	-7.22	
	6415	93	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	4.52	5.42	8.00	4.11	12.12	17	-4.88	
	6415	93	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	3.90	4.19	7.06	4.11	11.17	17	-5.83	
	6415	93	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.01	5.48	8.26	4.11	12.37	17	-4.63	
	5965	3	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	4.68	3.69	7.23	4.11	11.34	17	-5.66	
	5965	3	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.14	3.57	7.44	4.11	11.55	17	-5.45	
	5965	3	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	4.76	4.40	7.59	4.11	11.70	17	-5.30	
	6165	43	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.66	7.30	10.00	4.11	14.11	17	-2.89	
	6165	43	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.56	7.18	9.89	4.11	14.00	17	-3.00	
	6165	43	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	7.32	7.62	10.48	4.11	14.59	17	-2.41	
	6405	91	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	4.62	5.28	7.97	4.11	12.08	17	-4.92	
	6405	91	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.25	5.25	8.26	4.11	12.37	17	-4.63	
	6405	91	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	4.58	5.38	8.01	4.11	12.12	17	-4.88	
	5985	7	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	4.07	4.04	7.07	4.11	11.18	17	-5.82	
	5985	7	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	3.36	2.90	6.15	4.11	10.26	17	-6.74	
	5985	7	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	3.24	3.51	6.38	4.11	10.49	17	-6.51	
	6145	39	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	2.10	3.36	5.78	4.11	9.89	17	-7.11	
	6145	39	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	0.69	1.23	3.98	4.11	8.09	17	-8.91	
	6145	39	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	2.23	3.37	5.85	4.11	9.96	17	-7.04	
	6385	87	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	4.45	4.82	7.65	4.11	11.76	17	-5.24	
	6385	87	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	3.76	3.78	6.78	4.11	10.89	17	-6.11	
	6385	87	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.05	6.06	8.59	4.11	12.70	17	-4.30	
	6025	15	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	4.65	3.33	7.05	4.11	11.16	17	-5.84	
	6025	15	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	2.49	3.04	5.78	4.11	9.89	17	-7.11	
	6025	15	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	0.57	2.54	4.68	4.11	8.79	17	-8.21	
	6185	47	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	1.71	2.73	5.26	4.11	9.37	17	-7.63	
	6185	47	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	1.69	3.17	5.50	4.11	9.61	17	-7.39	
	6185	47	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	2.46	3.29	5.91	4.11	10.02	17	-6.98	
	6345	79	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	3.32	3.26	6.30	4.11	10.41	17	-6.59	
	6345	79	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	4.17	4.37	7.28	4.11	11.39	17	-5.61	
	6345	79	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	4.81	5.20	8.02	4.11	12.13	17	-4.87	
	Band 7	6535	117	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.24	5.12	8.72	4.38	13.11	17	-3.89
		6535	117	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.40	4.62	8.04	4.38	12.42	17	-4.58
		6535	117	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.57	5.14	8.92	4.38	13.31	17	-3.69
		6695	149	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.06	6.00	9.04	4.38	13.43	17	-3.57
6695		149	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.57	5.24	8.42	4.38	12.80	17	-4.20	
6695		149	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.68	5.94	9.34	4.38	13.72	17	-3.28	
6855		181	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.57	6.19	9.40	4.38	13.78	17	-3.22	
6855		181	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.18	5.27	8.76	4.38	13.14	17	-3.86	
6855		181	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.62	6.18	9.42	4.38	13.80	17	-3.20	
6565		123	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.30	5.98	9.15	4.38	13.54	17	-3.46	
6565		123	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.63	5.31	9.03	4.38	13.41	17	-3.59	
6565		123	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.56	5.31	8.99	4.38	13.37	17	-3.63	
6725		155	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.35	5.91	9.15	4.38	13.53	17	-3.47	
6725		155	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.73	6.72	9.73	4.38	14.12	17	-2.88	
6725		155	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.81	6.38	9.61	4.38	13.99	17	-3.01	
6845		179	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.33	6.65	9.50	4.38	13.89	17	-3.11	
6845		179	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.38	6.28	9.34	4.38	13.73	17	-3.27	
6845		179	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.54	6.53	9.54	4.38	13.93	17	-3.07	
6625		135	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	6.65	6.10	9.39	4.38	13.78	17	-3.22	
6625		135	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.55	4.58	8.10	4.38	12.49	17	-4.51	
6625		135	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.70	6.52	9.62	4.38	14.00	17	-3.00	
6705		151	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	6.64	6.05	9.37	4.38	13.75	17	-3.25	
6705		151	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	6.04	4.75	8.45	4.38	12.84	17	-4.16	
6705		151	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.89	6.05	9.50	4.38	13.88	17	-3.12	
6785		167	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	6.73	6.10	9.44	4.38	13.82	17	-3.18	
6785		167	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.61	5.46	8.55	4.38	12.93	17	-4.07	
6785		167	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.62	6.46	9.55	4.38	13.93	17	-3.07	
6665		143	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	5.48	5.13	8.32	4.38	12.70	17	-4.30	
6665		143	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	6.35	5.64	9.02	4.38	13.40	17	-3.60	
6665		143	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.97	5.67	9.38	4.38	13.77	17	-3.23	

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 139 of 617

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF7a Power Density [dBm/MHz]	Antenna WF2a 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)	3.73	2.55	6.19	4.11	10.30	17	-6.70	
	6175	45	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	0.75	2.18	4.53	4.11	8.64	17	-8.36	
	6415	93	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	3.48	5.10	7.38	4.11	11.49	17	-5.51	
	5965	3	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.21	4.26	7.24	4.11	11.35	17	-5.65	
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.38	3.67	6.54	4.11	10.65	17	-6.35	
	6405	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.38	3.76	6.58	4.11	10.69	17	-6.31	
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-1.79	-2.27	0.99	4.11	5.10	17	-11.90	
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-4.80	-3.35	-1.01	4.11	3.10	17	-13.90	
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-1.74	-0.57	1.89	4.11	6.01	17	-10.99	
	6025	15	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-4.69	-4.89	-1.78	4.11	2.33	17	-14.67	
	6185	47	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-5.94	-5.24	-2.57	4.11	1.55	17	-15.45	
	6345	79	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-3.80	-3.65	-0.71	4.11	3.40	17	-13.60	
	Band 7	6535	117	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	4.98	4.82	7.91	4.38	12.30	17	-4.70
		6695	149	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	4.56	4.96	7.78	4.38	12.16	17	-4.84
6855		181	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.11	5.29	8.21	4.38	12.59	17	-4.41	
6565		123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.46	2.70	5.59	4.38	9.97	17	-7.03	
6725		155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.13	2.70	5.93	4.38	10.32	17	-6.68	
6845		179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.56	3.05	6.32	4.38	10.70	17	-6.30	
6625		135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-1.00	-0.02	2.53	4.38	6.91	17	-10.09	
6705		151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-0.60	0.15	2.80	4.38	7.19	17	-9.81	
6785		167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-0.63	0.11	2.77	4.38	7.15	17	-9.85	
6665		143	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-2.70	-2.77	0.28	4.38	4.66	17	-12.34	

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

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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