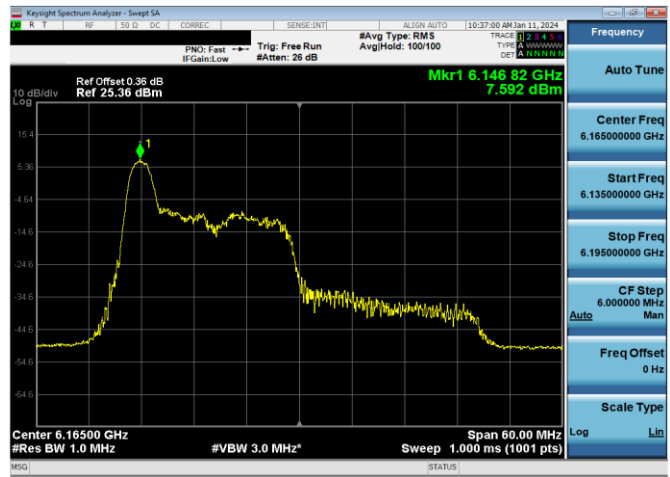
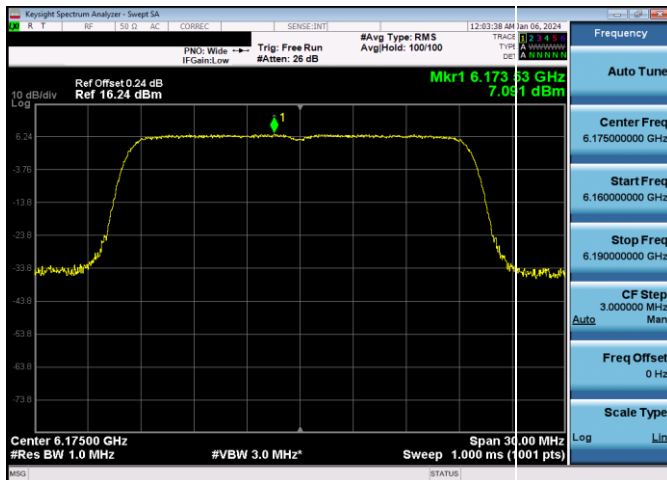


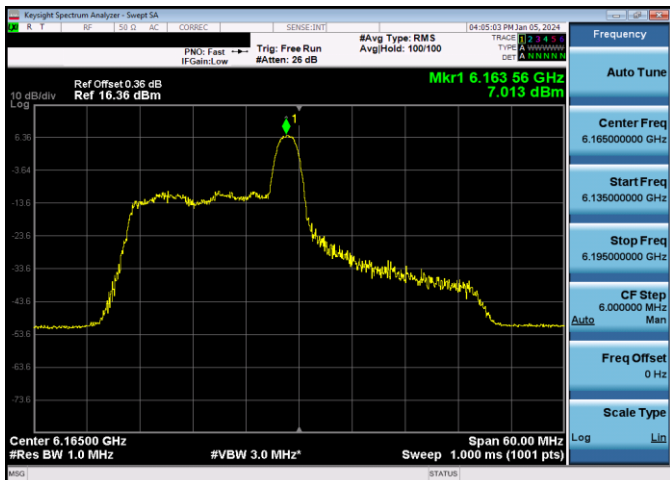
Plot 7-199. SP Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



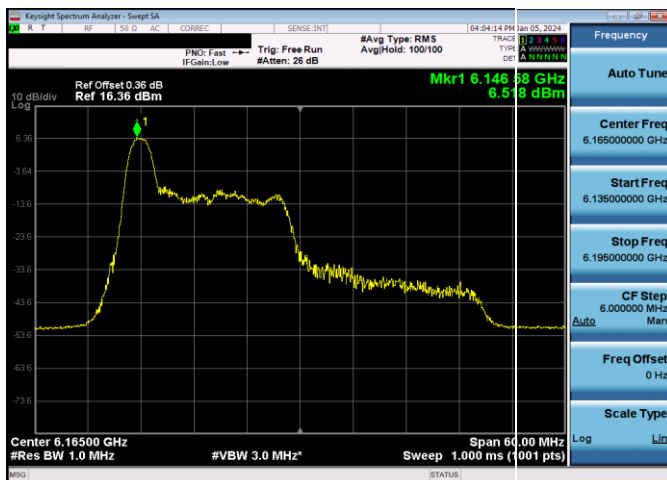
Plot 7-202. SP Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



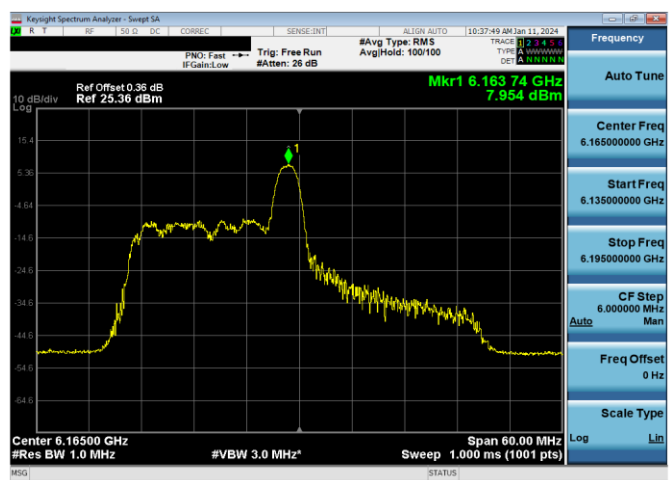
Plot 7-200. SP Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-203. SP Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

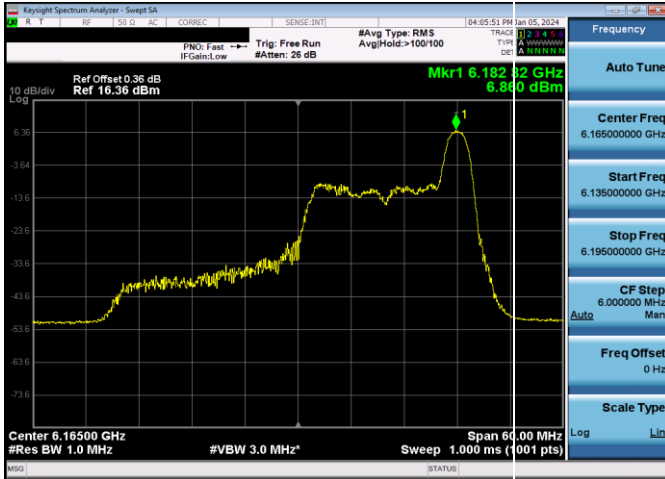


Plot 7-201. SP Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

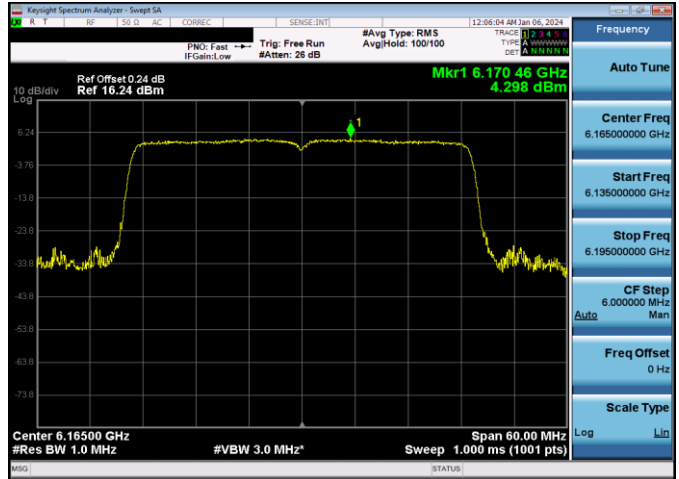


Plot 7-204. SP Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

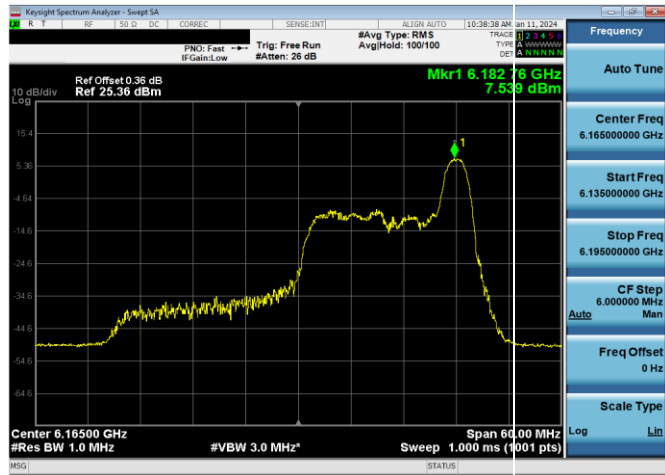
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 97 of 384



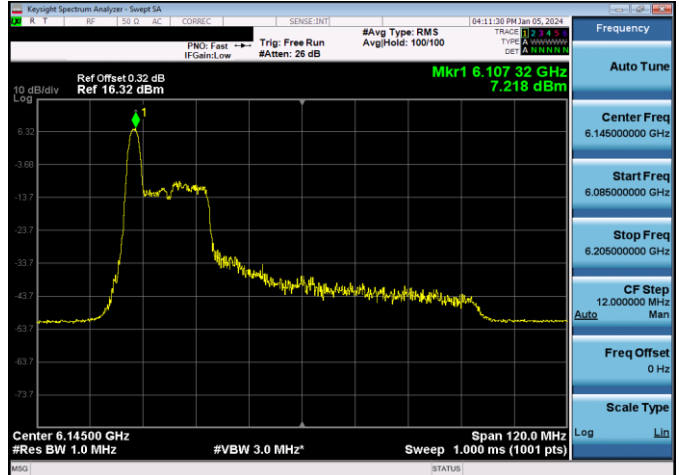
Plot 7-205. SP Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



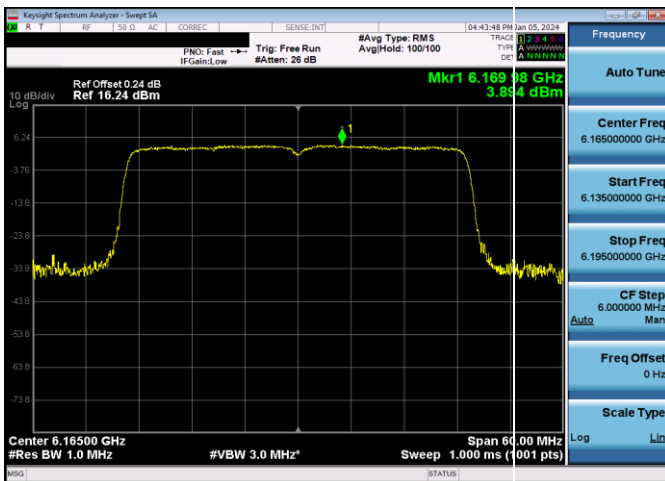
Plot 7-208. SP Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



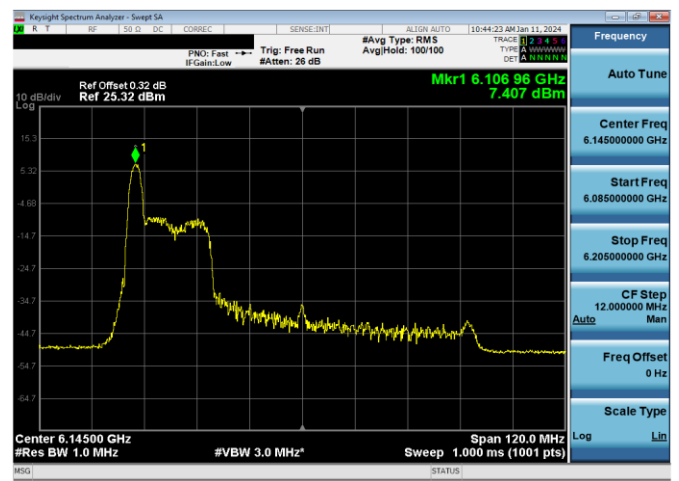
Plot 7-206. SP Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-209. SP Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-207. SP Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

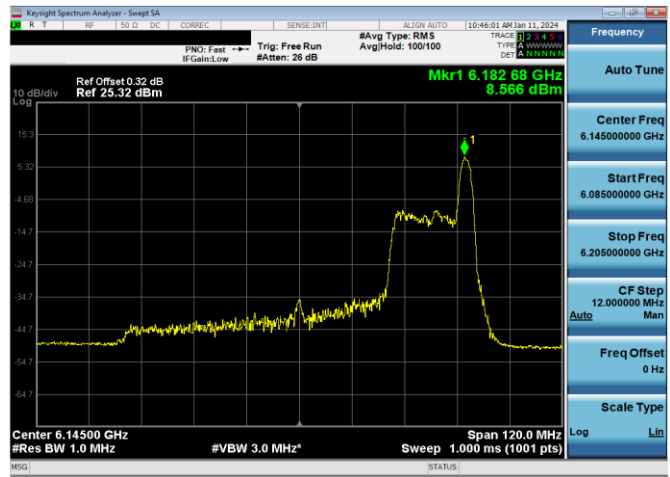


Plot 7-210. SP Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

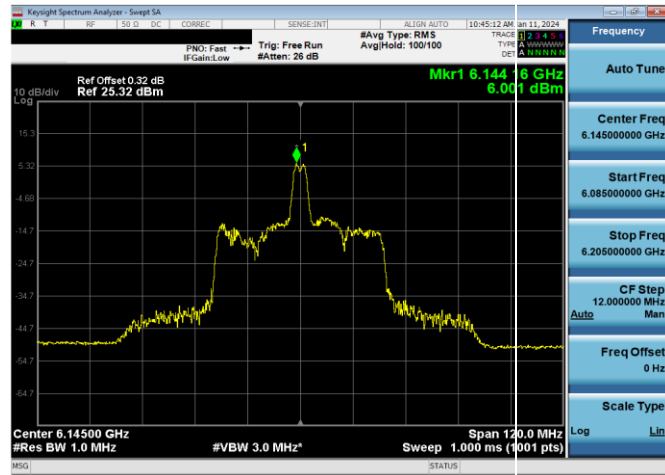
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 98 of 384



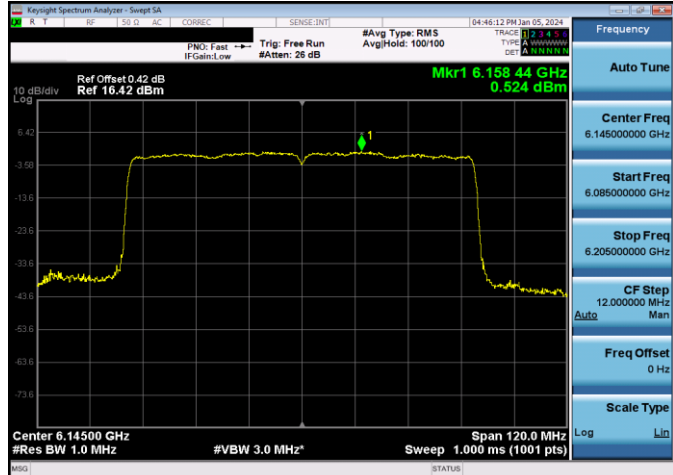
Plot 7-211. SP Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



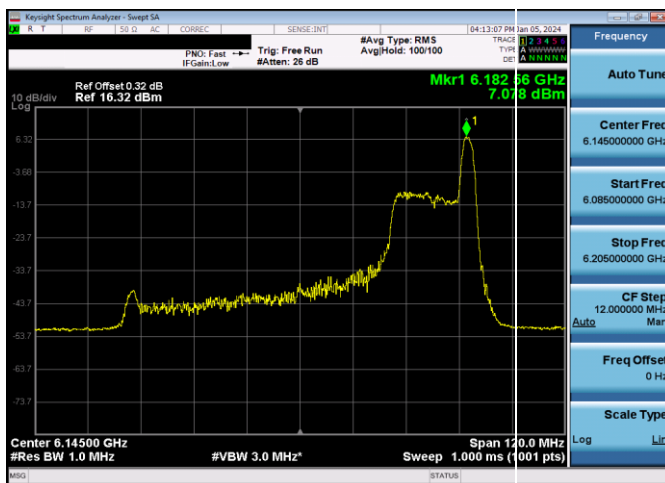
Plot 7-214. SP Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



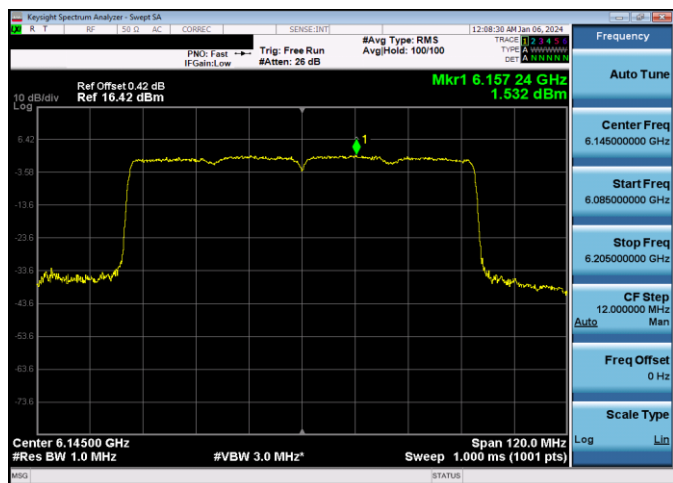
Plot 7-212. SP Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-215. SP Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

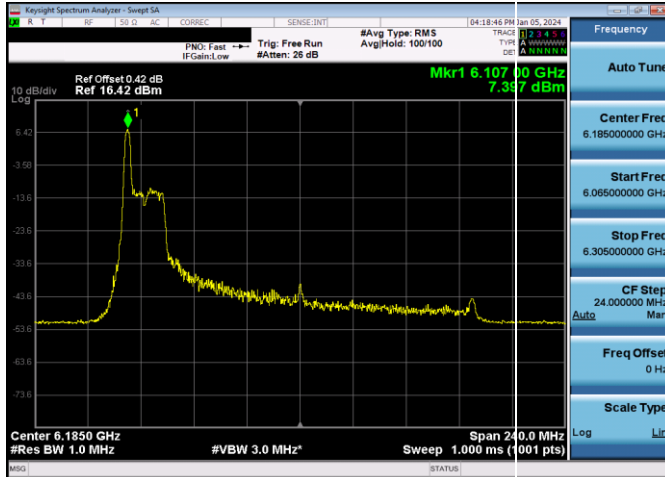


Plot 7-213. SP Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

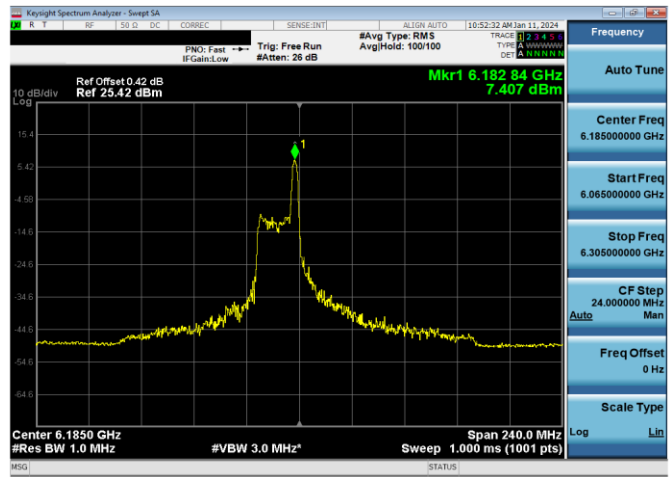


Plot 7-216. SP Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

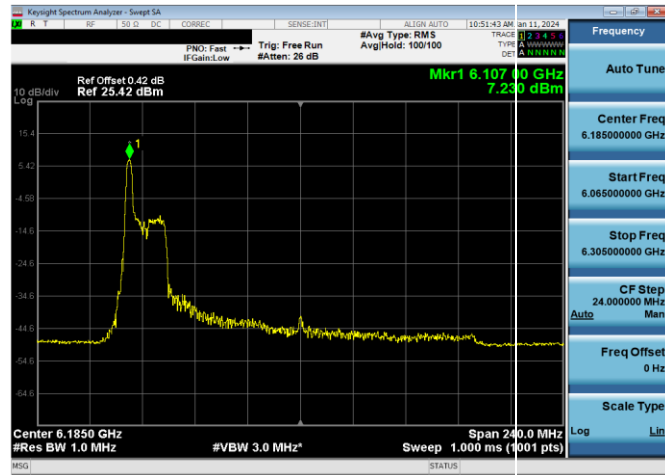
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 99 of 384



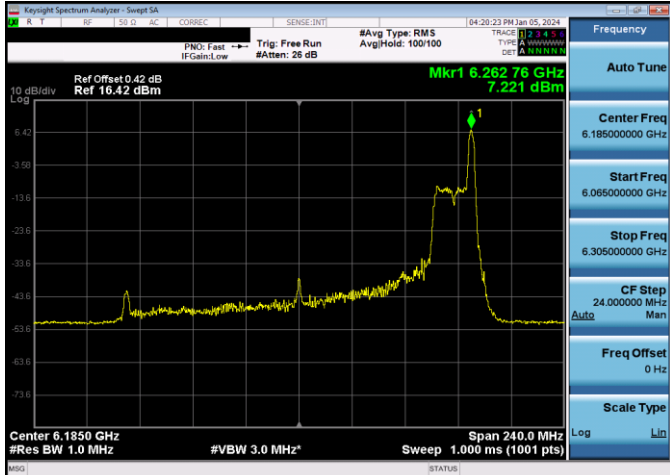
Plot 7-217. SP Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



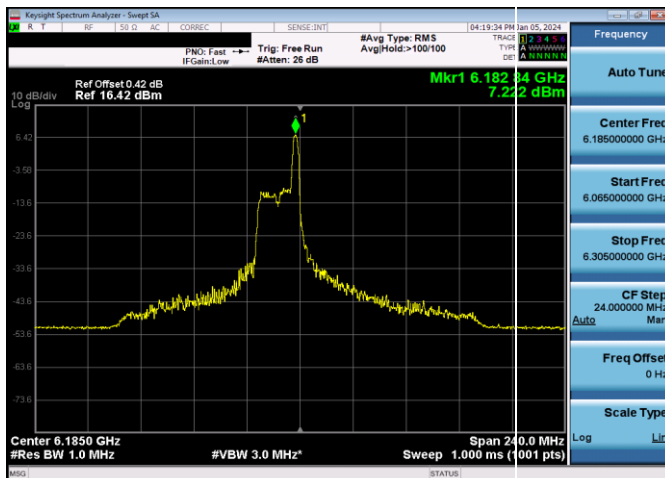
Plot 7-220. SP Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



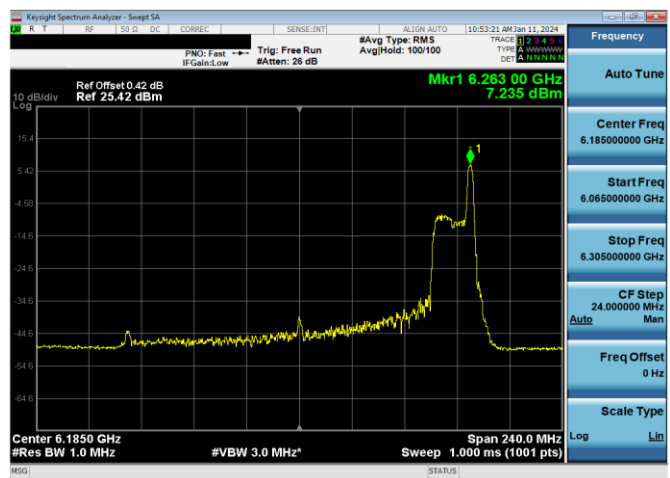
Plot 7-218. SP Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-221. SP Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-219. SP Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

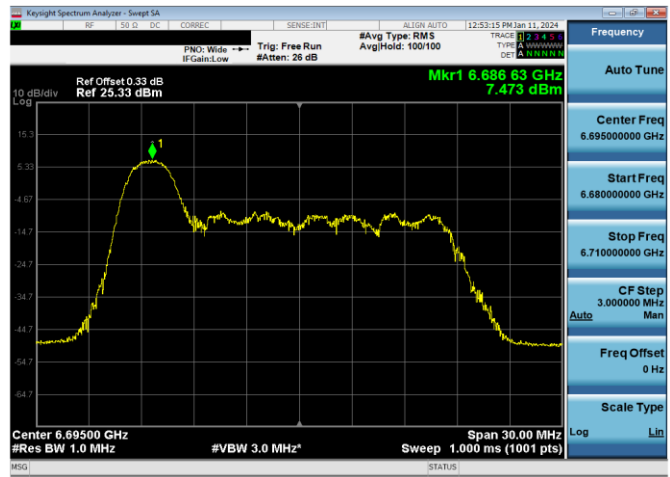


Plot 7-222. SP Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

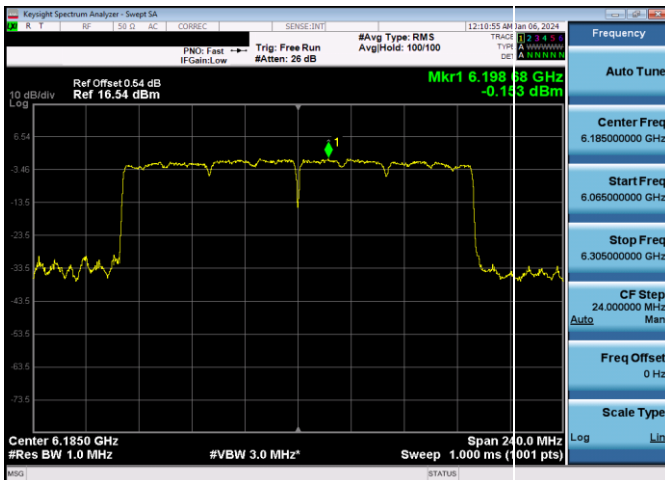
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 100 of 384



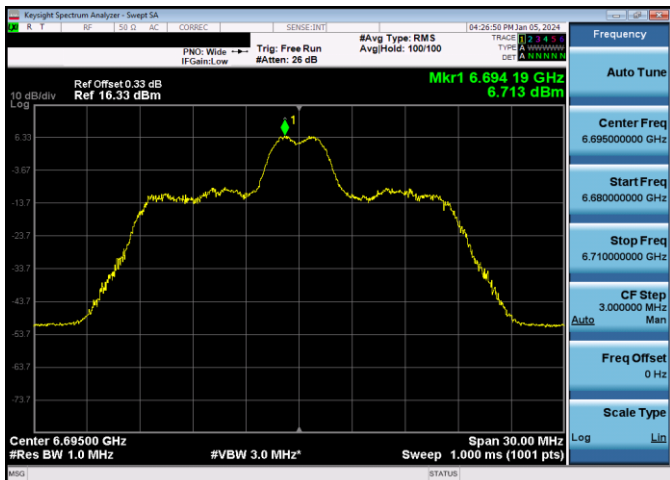
Plot 7-223. SP Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



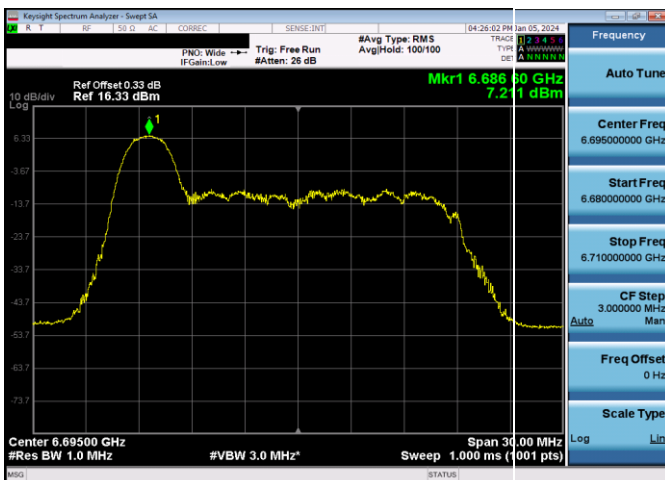
Plot 7-226. SP Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



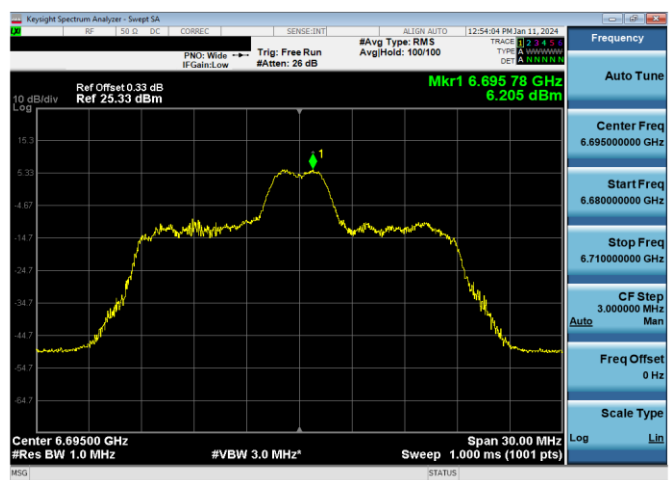
Plot 7-224. SP Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-227. SP Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

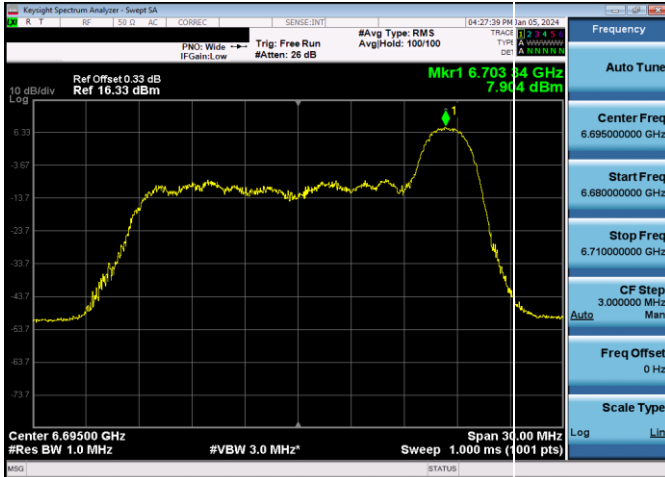


Plot 7-225. SP Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

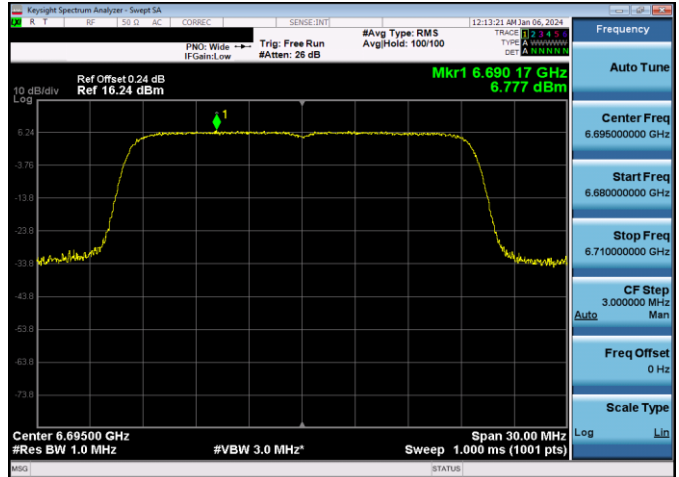


Plot 7-228. SP Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

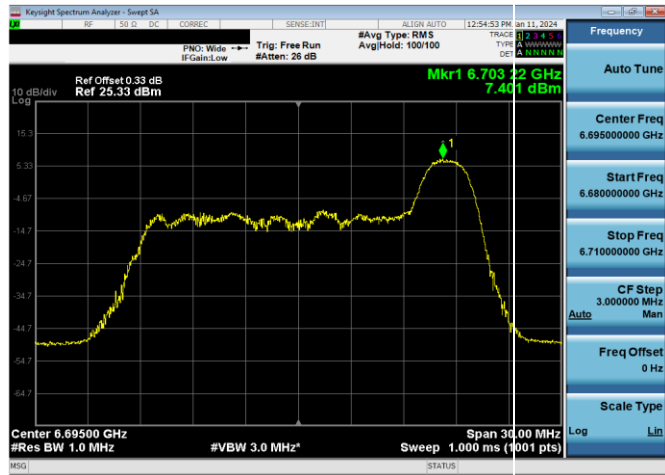
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 101 of 384



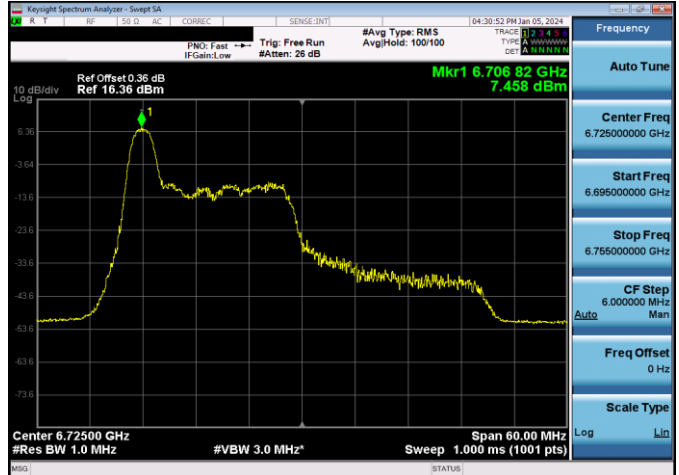
Plot 7-229. SP Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



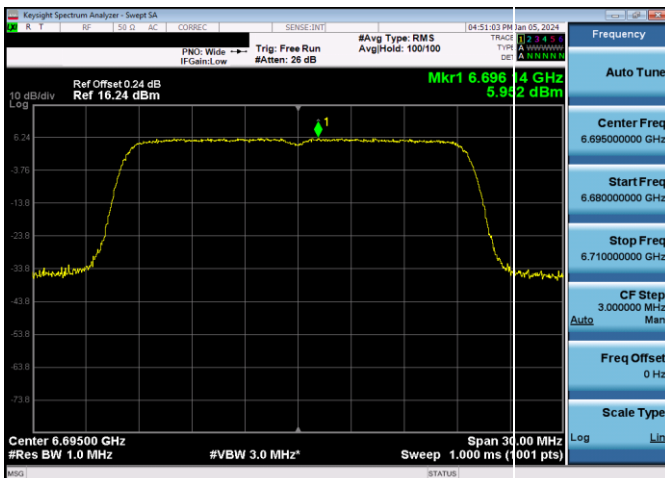
Plot 7-232. SP Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



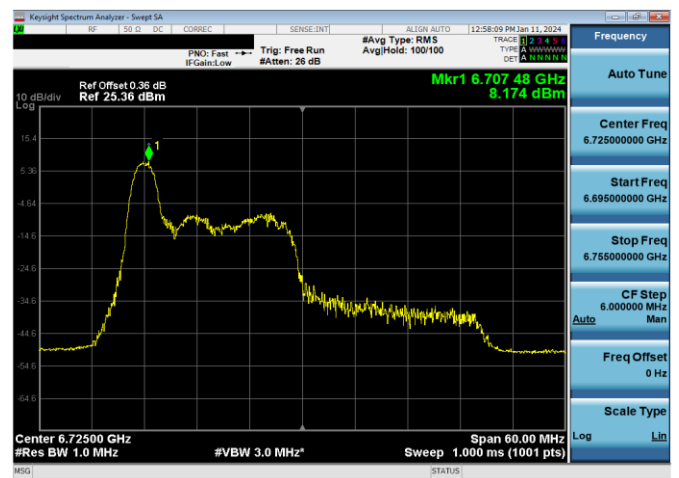
Plot 7-230. SP Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-233. SP Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

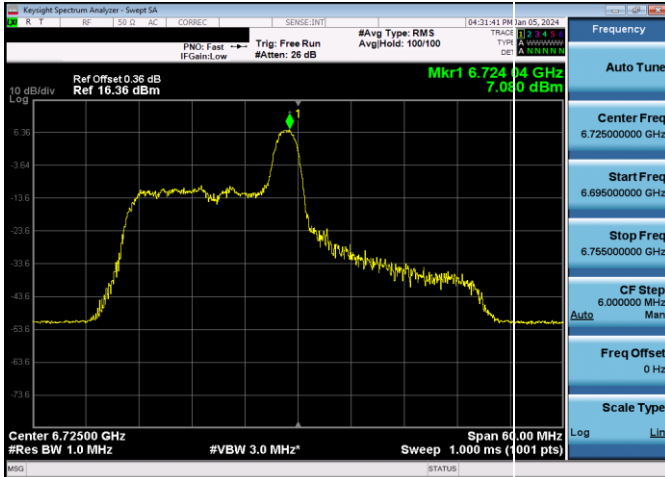


Plot 7-231. SP Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

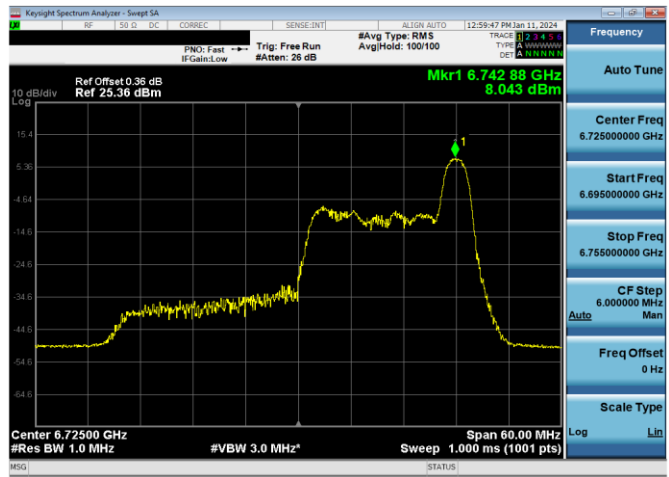


Plot 7-234. SP Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

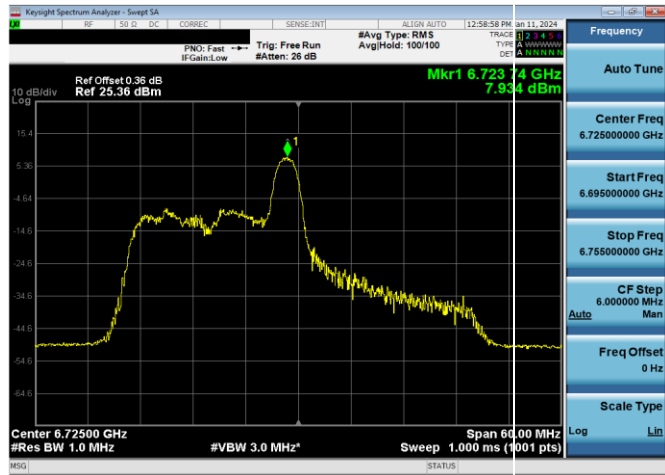
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 102 of 384



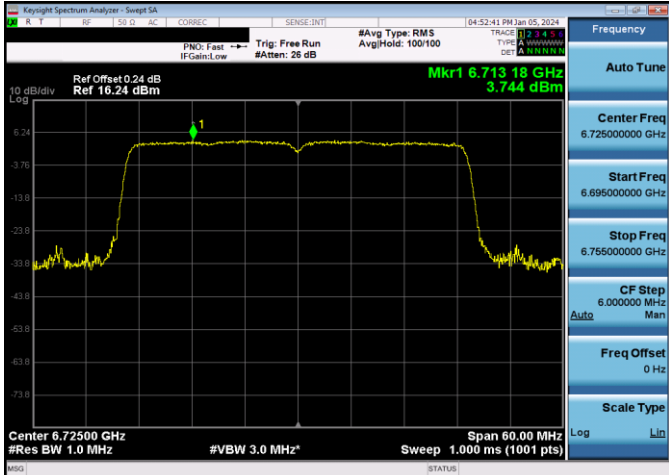
Plot 7-235. SP Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



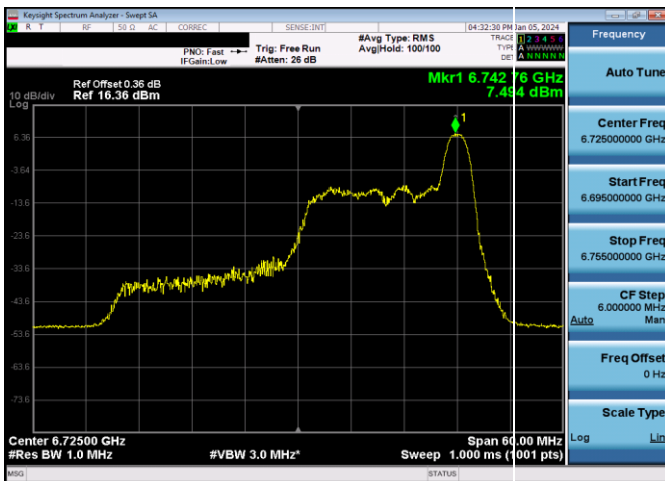
Plot 7-238. SP Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



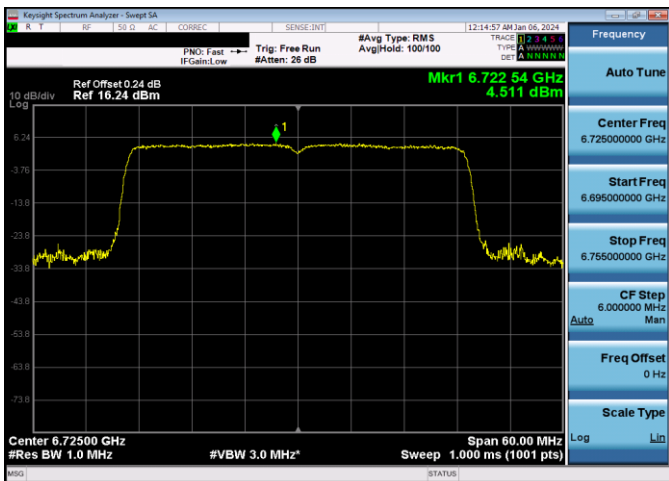
Plot 7-236. SP Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-239. SP Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

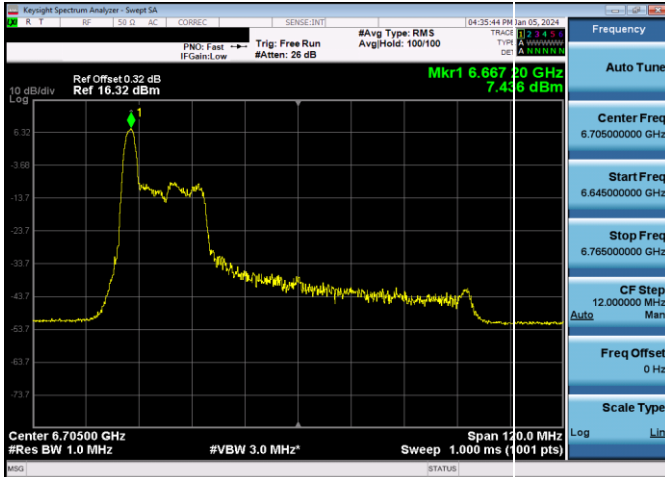


Plot 7-237. SP Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-240. SP Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

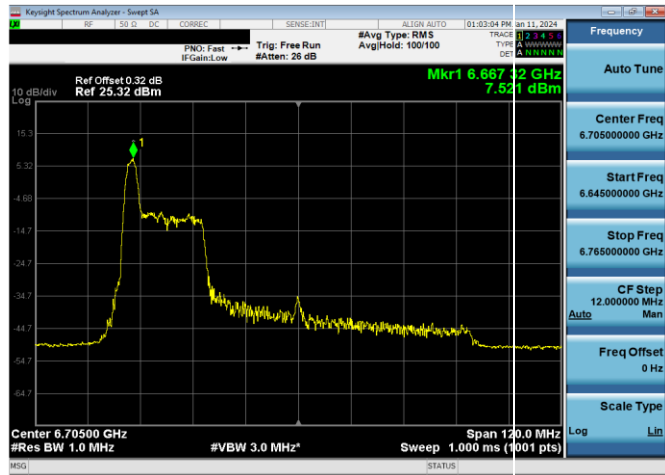
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 103 of 384



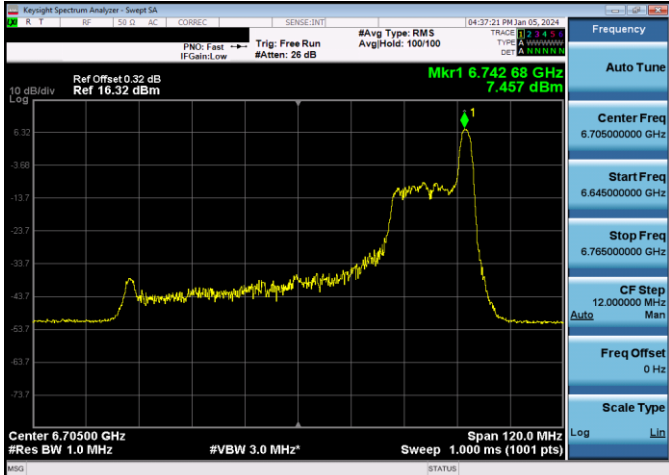
Plot 7-241. SP Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-244. SP Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



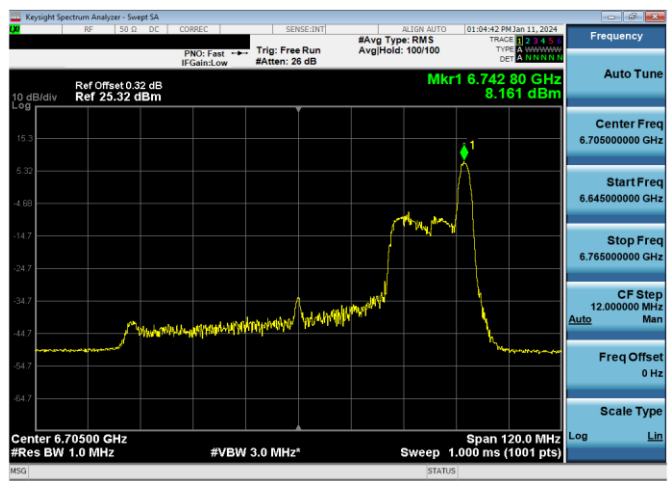
Plot 7-242. SP Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-245. SP Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

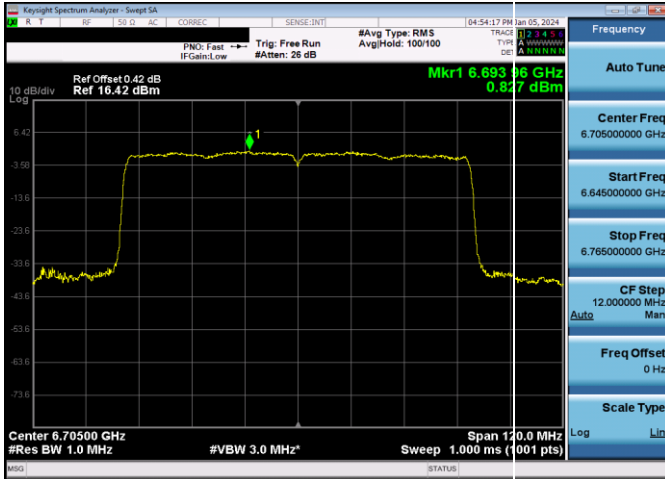


Plot 7-243. SP Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

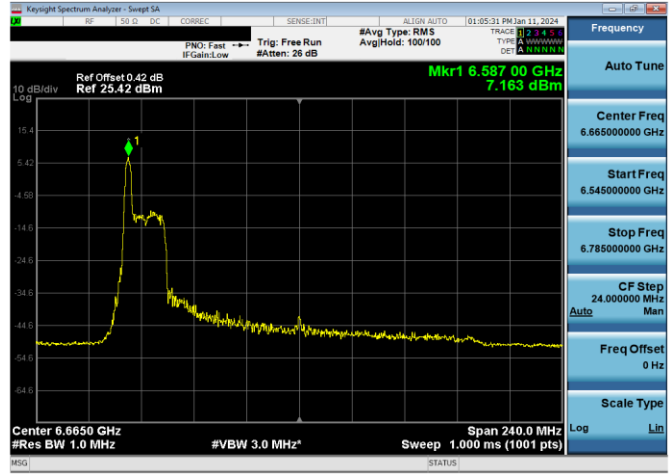


Plot 7-246. SP Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

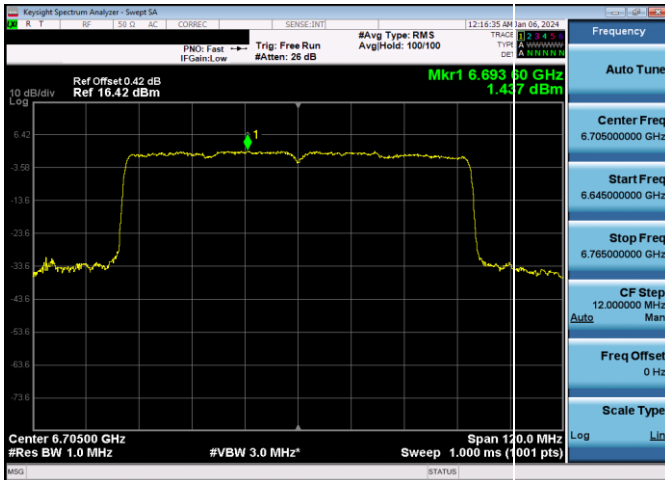
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 104 of 384



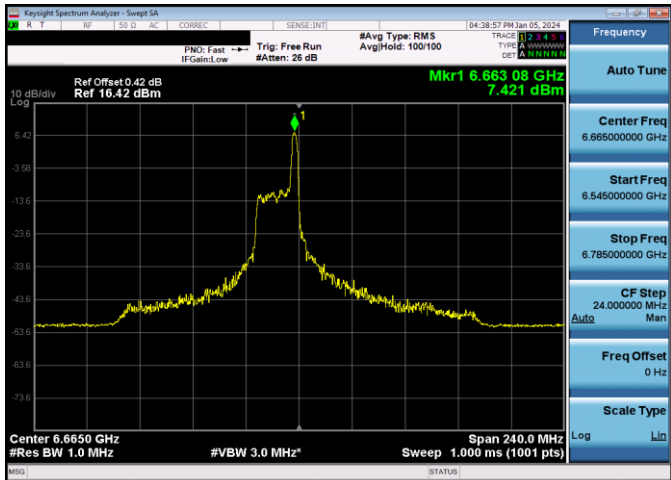
Plot 7-247. SP Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



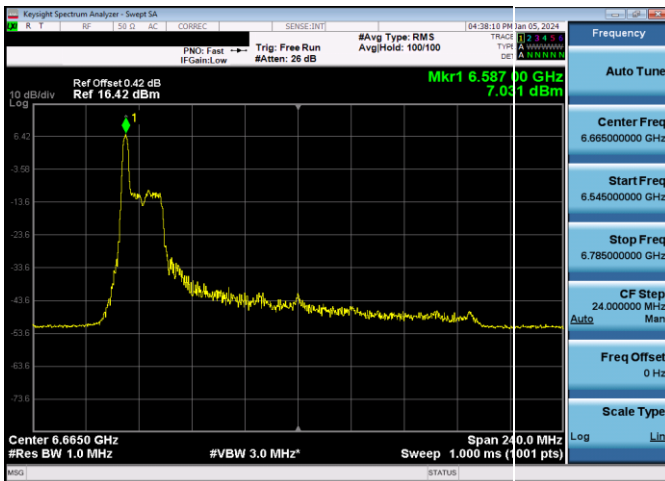
Plot 7-250. SP Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



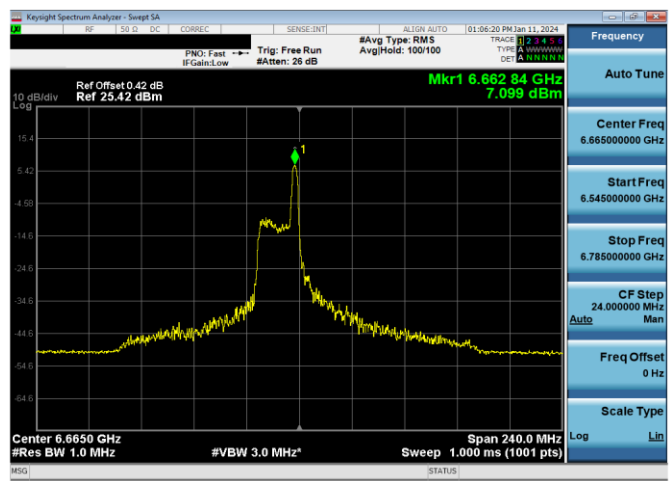
Plot 7-248. SP Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-251. SP Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

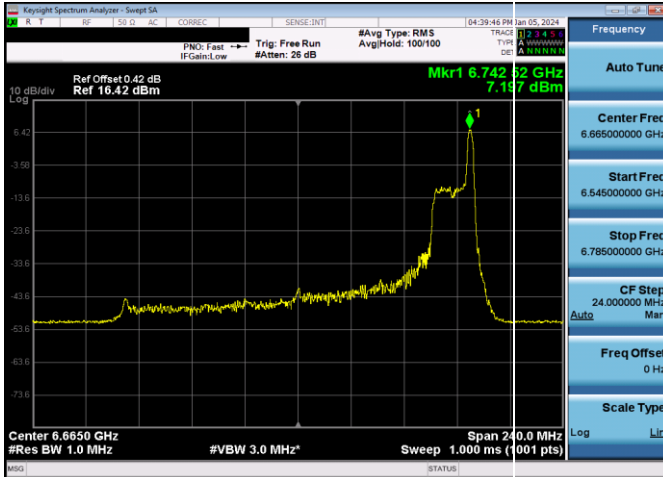


Plot 7-249. SP Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

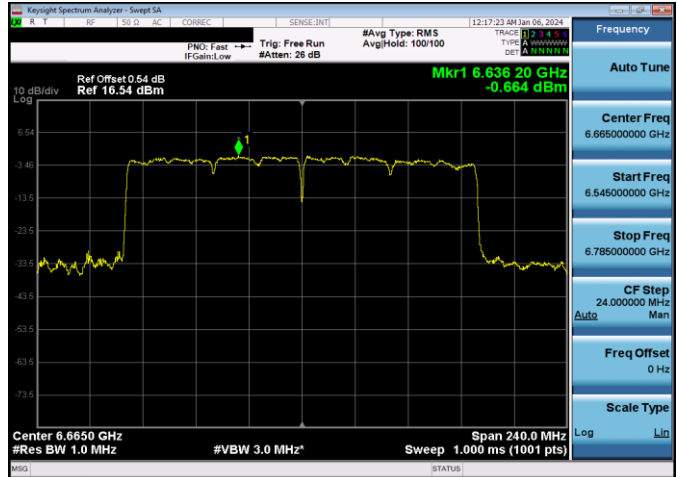


Plot 7-252. SP Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

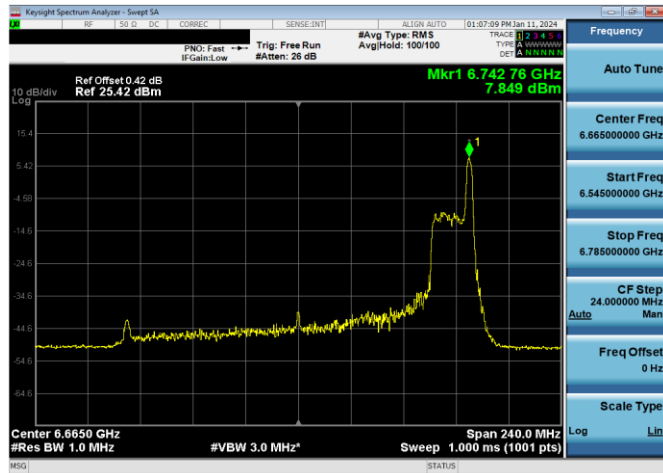
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 105 of 384



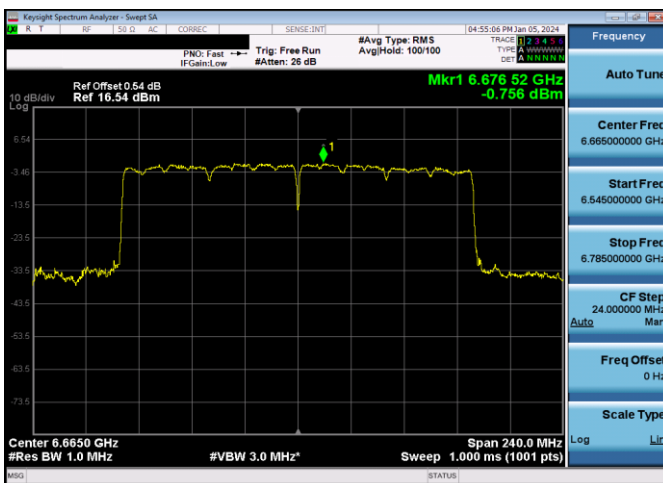
Plot 7-253. SP Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-256. SP Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-254. SP Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-255. SP Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 106 of 384

7.4.4 Antenna WF8 LPI 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	5935	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.21	5.00	-3.21	-1	-2.21
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.10	5.00	-5.10	-1	-4.10
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.73	5.00	-3.73	-1	-2.73
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.01	5.00	-3.01	-1	-2.01
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.64	5.00	-3.64	-1	-2.64
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.72	5.00	-2.72	-1	-1.72
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.06	5.00	-2.06	-1	-1.06
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.87	5.00	-2.87	-1	-1.87
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.82	5.00	-1.82	-1	-0.82
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.05	5.00	-4.05	-1	-3.05
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.06	5.00	-4.06	-1	-3.06
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.56	5.00	-3.56	-1	-2.56
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.72	5.00	-2.72	-1	-1.72
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.23	5.00	-3.23	-1	-2.23
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.61	5.00	-2.61	-1	-1.61
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.45	5.00	-2.45	-1	-1.45
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.12	5.00	-2.12	-1	-1.12
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.76	5.00	-2.76	-1	-1.76
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.77	5.00	-3.77	-1	-2.77
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.18	5.00	-5.18	-1	-4.18
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.77	5.00	-3.77	-1	-2.77
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.75	5.00	-3.75	-1	-2.75
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.43	5.00	-4.43	-1	-3.43
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.02	5.00	-3.02	-1	-2.02
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.86	5.00	-1.86	-1	-0.86
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.49	5.00	-3.49	-1	-2.49
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.18	5.00	-2.18	-1	-1.18
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.43	5.00	-3.43	-1	-2.43
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.74	5.00	-3.74	-1	-2.74
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.19	5.00	-4.19	-1	-3.19
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.11	5.00	-3.11	-1	-2.11
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.05	5.00	-3.05	-1	-2.05
	6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.03	5.00	-3.03	-1	-2.03
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.35	5.00	-2.35	-1	-1.35	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.80	5.00	-2.80	-1	-1.80	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.09	5.00	-3.09	-1	-2.09	
Band 6	6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.51	2.20	-5.31	-1	-4.31
	6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.36	2.20	-6.16	-1	-5.16
	6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.64	2.20	-5.44	-1	-4.44
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.43	2.20	-5.23	-1	-4.23
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.58	2.20	-6.38	-1	-5.38
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.66	2.20	-5.46	-1	-4.46
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.78	2.20	-5.58	-1	-4.58
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.89	2.20	-6.69	-1	-5.69
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.66	2.20	-5.46	-1	-4.46
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.56	2.20	-5.36	-1	-4.36
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.71	2.20	-5.51	-1	-4.51
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.33	2.20	-5.13	-1	-4.13
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.78	2.20	-5.58	-1	-4.58
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.72	2.20	-5.52	-1	-4.52
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.36	2.20	-6.16	-1	-5.16
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.51	2.20	-5.31	-1	-4.31
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.65	2.20	-5.45	-1	-4.45
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.11	2.20	-4.91	-1	-3.91
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.37	2.20	-5.17	-1	-4.17
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.72	2.20	-6.52	-1	-5.52
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.43	2.20	-5.23	-1	-4.23
	6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.69	2.20	-5.49	-1	-4.49
	6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.18	2.20	-5.98	-1	-4.98
	6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.50	2.20	-5.30	-1	-4.30

Table 7-86. Bands 5, 6 LPI Power Spectral Density Measurements Antenna WF8 (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 107 of 384

	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 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.02	2.10	-4.92	-1	-3.92
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.00	2.10	-5.90	-1	-4.90
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.31	2.10	-5.21	-1	-4.21
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.16	2.10	-4.06	-1	-3.06
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.62	2.10	-5.52	-1	-4.52
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.60	2.10	-4.50	-1	-3.50
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.21	2.10	-5.11	-1	-4.11
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.71	2.10	-5.61	-1	-4.61
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.32	2.10	-5.22	-1	-4.22
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.04	2.10	-4.94	-1	-3.94
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.99	2.10	-4.89	-1	-3.89
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.05	2.10	-4.95	-1	-3.95
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.07	2.10	-4.97	-1	-3.97
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.89	2.10	-4.79	-1	-3.79
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.89	2.10	-4.79	-1	-3.60
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.58	2.10	-4.48	-1	-3.48
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.91	2.10	-4.81	-1	-3.81
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.86	2.10	-4.76	-1	-3.76
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.52	2.10	-5.42	-1	-4.42
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.18	2.10	-6.08	-1	-5.08
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.77	2.10	-5.67	-1	-4.67
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.78	2.10	-4.68	-1	-3.68
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.30	2.10	-6.20	-1	-5.20
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.37	2.10	-4.27	-1	-3.27
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.94	2.10	-4.84	-1	-3.84
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.18	2.10	-6.08	-1	-5.08
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.25	2.10	-5.15	-1	-4.15
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.37	2.10	-5.27	-1	-4.27
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.41	2.10	-5.31	-1	-4.31
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.32	2.10	-5.22	-1	-4.22
	6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.43	2.10	-5.33	-1	-4.33
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.16	2.10	-5.06	-1	-4.06
	6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.53	2.10	-5.43	-1	-4.43
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.70	1.70	-4.00	-1	-3.00
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.35	1.70	-4.65	-1	-3.65
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.46	1.70	-3.76	-1	-2.76
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.02	1.70	-4.32	-1	-3.32
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.69	1.70	-4.99	-1	-3.99
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.51	1.70	-3.81	-1	-2.81
	7115	233	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.07	1.70	-3.37	-1	-2.37
	7115	233	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.74	1.70	-4.04	-1	-3.04
	7115	233	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.13	1.70	-3.43	-1	-2.43
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.06	1.70	-5.36	-1	-4.36
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.11	1.70	-5.41	-1	-4.41
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.76	1.70	-5.06	-1	-4.06
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.99	1.70	-4.29	-1	-3.29
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.46	1.70	-3.76	-1	-2.76
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.23	1.70	-3.53	-1	-2.53
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-4.90	1.70	-3.20	-1	-2.20
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.33	1.70	-3.63	-1	-2.63
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.48	1.70	-3.78	-1	-2.78
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.52	1.70	-3.82	-1	-2.82
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.17	1.70	-5.47	-1	-4.47
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.63	1.70	-3.93	-1	-2.93
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.11	1.70	-4.41	-1	-3.41
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.50	1.70	-4.80	-1	-3.80
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.23	1.70	-3.53	-1	-2.53
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.47	1.70	-3.77	-1	-2.77
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.73	1.70	-4.03	-1	-3.03
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.91	1.70	-4.21	-1	-3.21

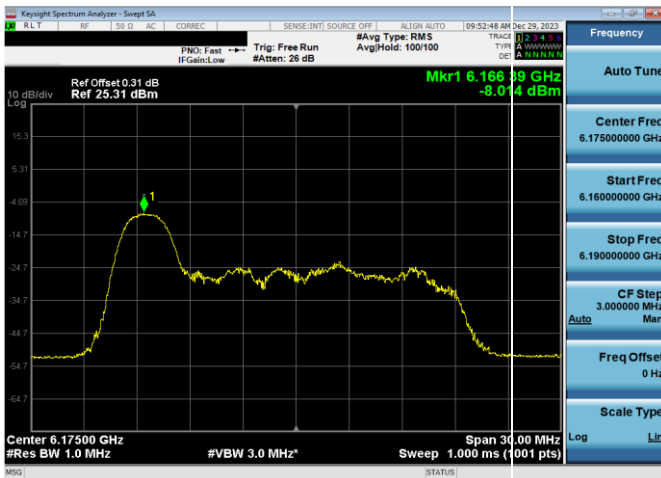
Table 7-87. Bands 7, 8 LPI Power Spectral Density Measurements Antenna WF8 (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 108 of 384

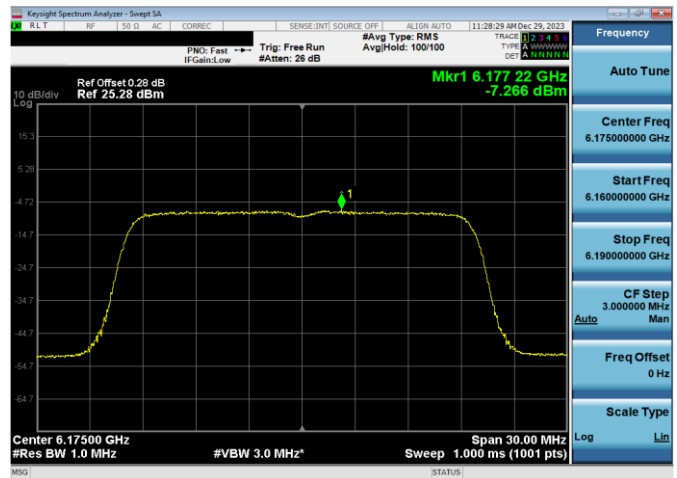
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.26	5.00	-3.26	-1	-2.26
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.27	5.00	-2.27	-1	-1.27
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.97	5.00	-1.97	-1	-0.97
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.35	5.00	-3.35	-1	-2.35
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.16	5.00	-2.16	-1	-1.16
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.61	5.00	-1.61	-1	-0.61
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.01	5.00	-3.01	-1	-2.01
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.22	5.00	-2.22	-1	-1.22
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.49	5.00	-1.49	-1	-0.49
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.93	5.00	-2.93	-1	-1.93
6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.06	5.00	-2.06	-1	-1.06	
6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.85	5.00	-1.85	-1	-0.85	
Band 6	6435	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.82	2.20	-4.62	-1	-3.62
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.80	2.20	-4.60	-1	-3.60
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.02	2.20	-4.82	-1	-3.82
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.16	2.20	-4.96	-1	-3.96
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.68	2.20	-4.48	-1	-3.48
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.96	2.20	-4.76	-1	-3.76
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.45	2.20	-4.25	-1	-3.25
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.54	2.20	-4.34	-1	-3.34
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.46	2.10	-4.36	-1	-3.36
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.14	2.10	-4.04	-1	-3.04
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.55	2.10	-4.45	-1	-3.45
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.29	2.10	-4.19	-1	-3.19
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.30	2.10	-4.20	-1	-3.20
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.32	2.10	-4.22	-1	-3.22
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.43	2.10	-4.33	-1	-3.33
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.18	2.10	-4.08	-1	-3.08
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.20	2.10	-4.10	-1	-3.10
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.41	2.10	-4.31	-1	-3.31
Band 8	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.05	2.10	-3.95	-1	-2.95
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.91	1.70	-3.21	-1	-2.21
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.17	1.70	-3.47	-1	-2.47
	7115	233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.82	1.70	-3.12	-1	-2.12
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.47	1.70	-4.77	-1	-3.77
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.08	1.70	-3.38	-1	-2.38
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.57	1.70	-2.87	-1	-1.87
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.83	1.70	-3.13	-1	-2.13
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.82	1.70	-3.12	-1	-2.12
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.14	1.70	-3.44	-1	-2.44

Table 7-88. LPI Power Spectral Density Measurements Antenna WF8 (Fully loaded RU)

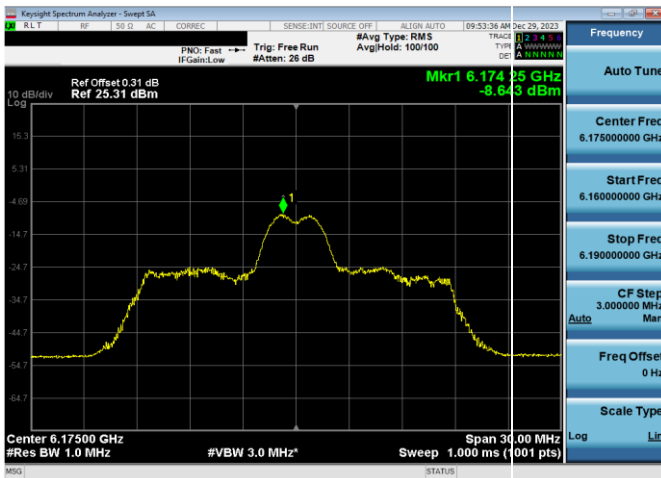
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 109 of 384



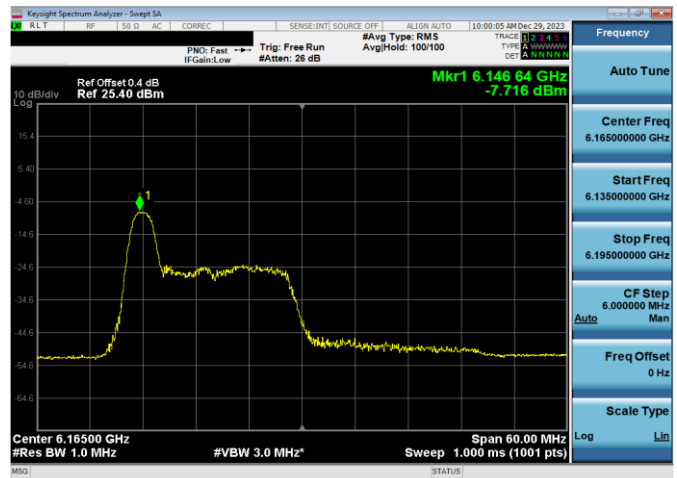
Plot 7-257. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



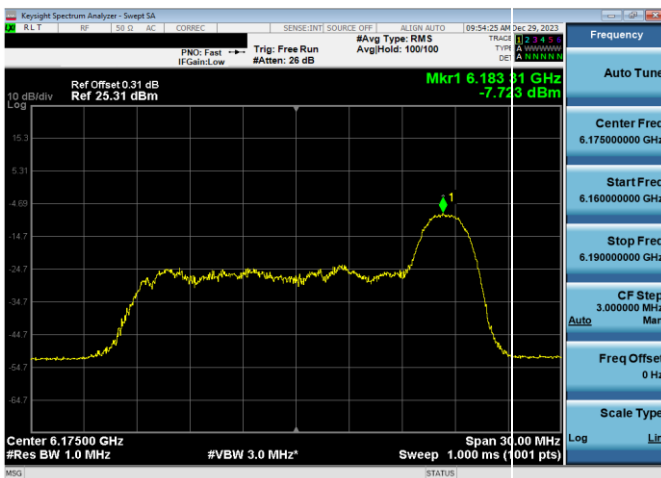
Plot 7-260. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 45)



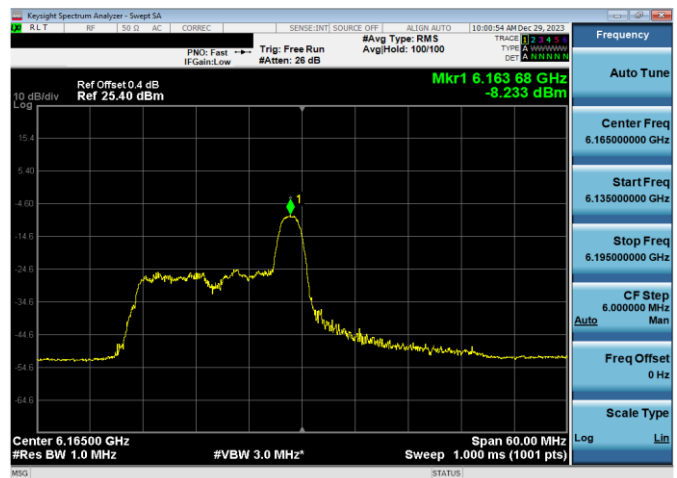
Plot 7-258. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



Plot 7-261. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

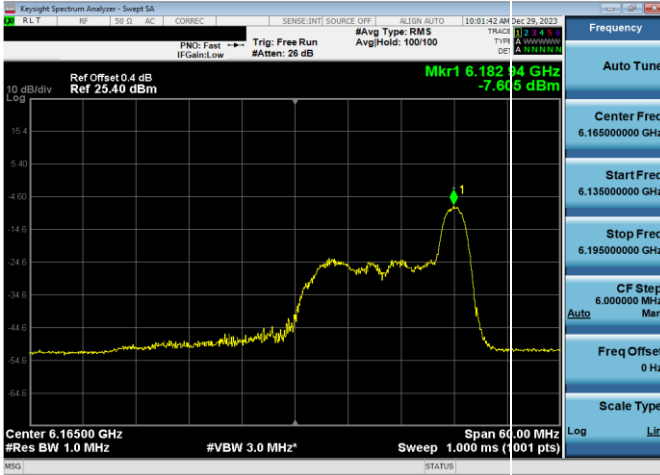


Plot 7-259. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)

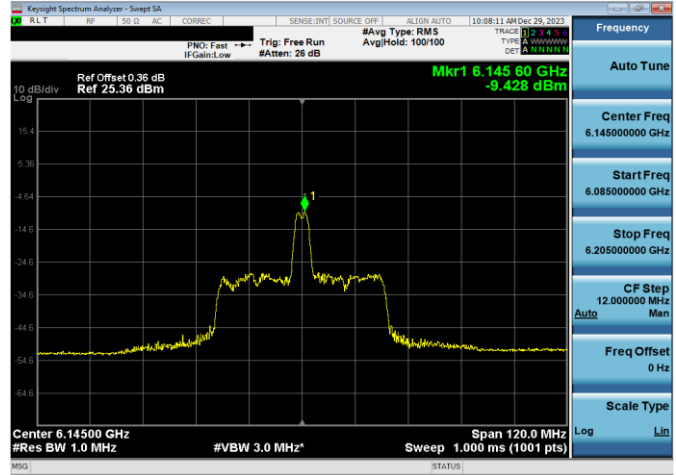


Plot 7-262. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

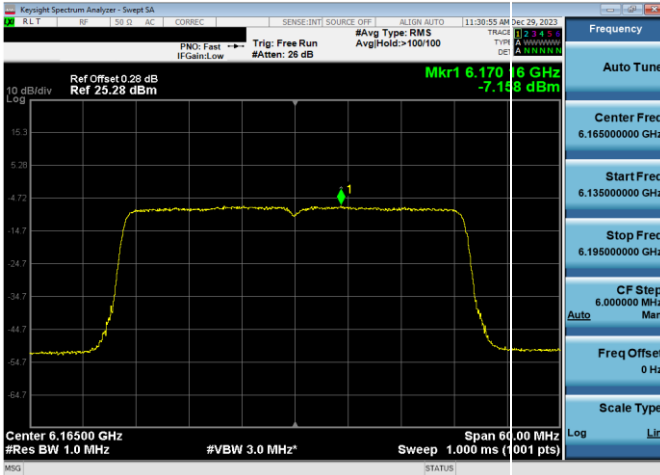
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 110 of 384



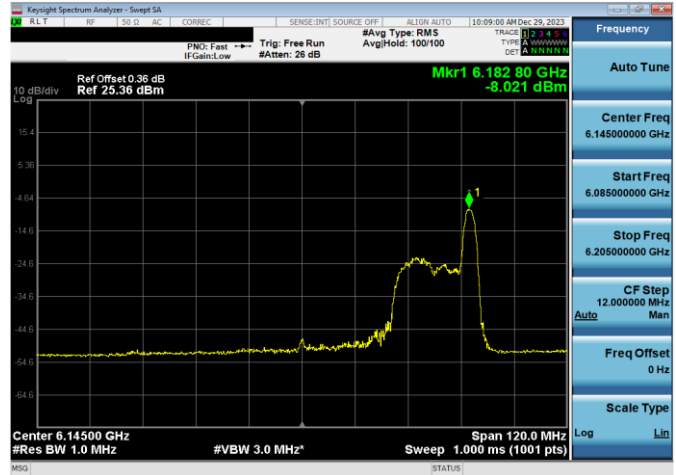
Plot 7-263. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



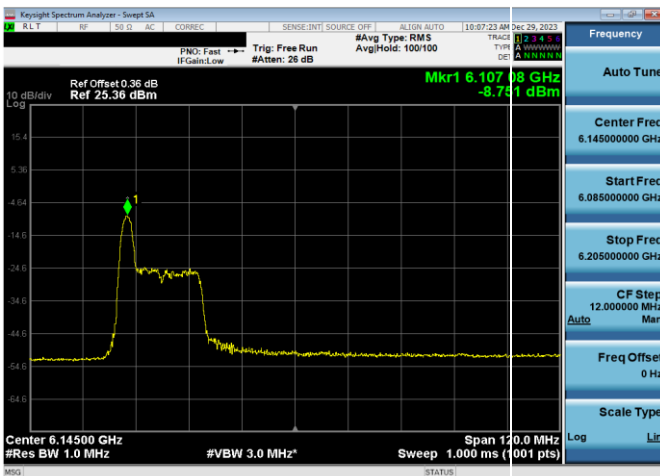
Plot 7-266. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



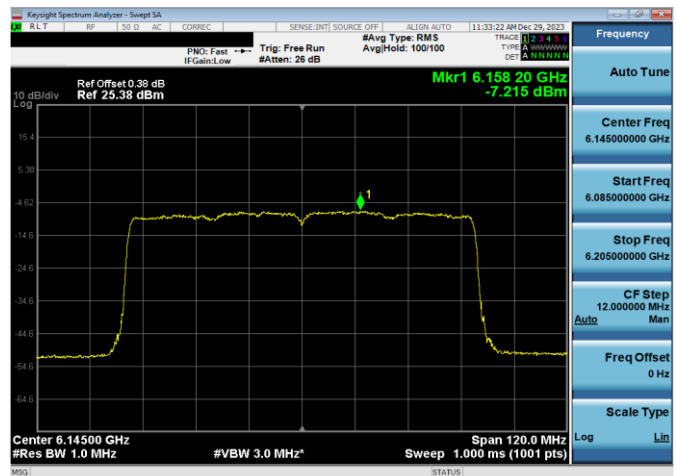
Plot 7-264. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-267. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-265. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-268. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 111 of 384