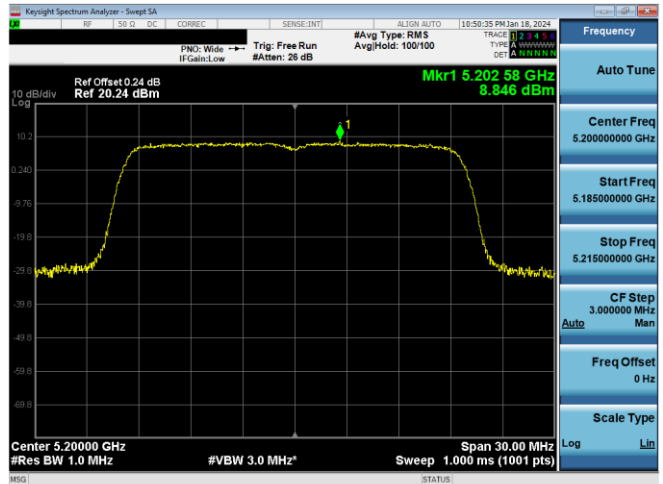


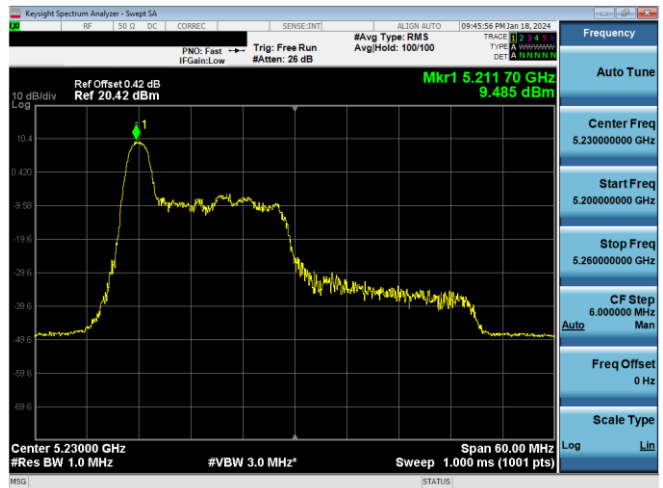
Plot 7-184. PSD Antenna WF7a (20MHz BW 11ax Index 0 – RU26 – Ch.40)



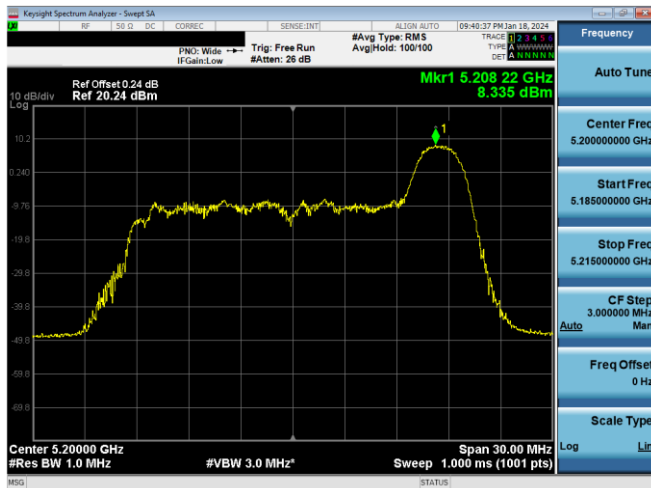
Plot 7-187. PSD Antenna WF7a (20MHz BW 11ax – RU242 – Ch.40)



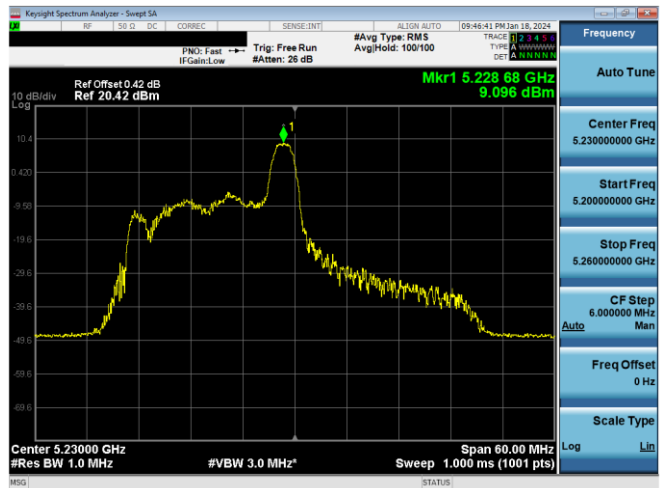
Plot 7-185. PSD Antenna WF7a (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-188. PSD Antenna WF7a (40MHz BW 11ax Index 0 – RU26 – Ch.46)

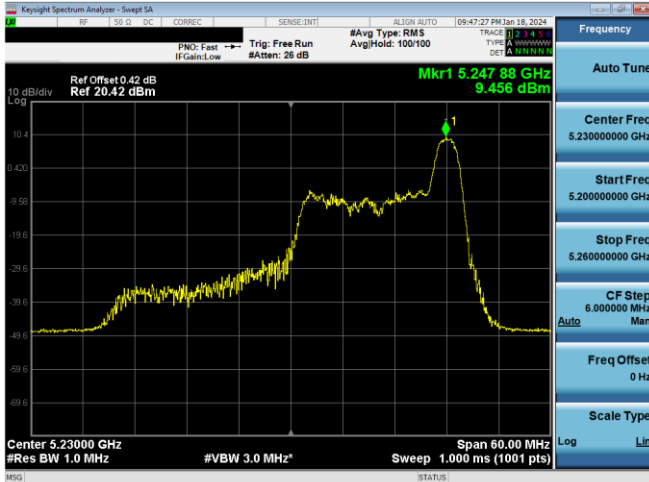


Plot 7-186. PSD Antenna WF7a (20MHz BW 11ax Index 8 – RU26 – Ch.40)

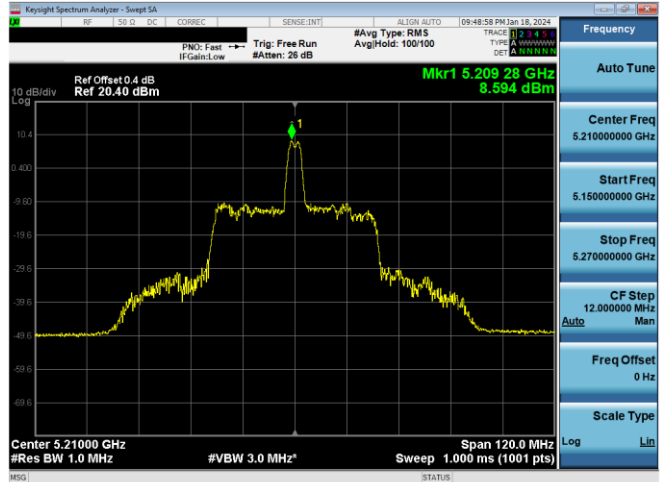


Plot 7-189. PSD Antenna WF7a (40MHz BW 11ax Index 8 – RU26 – Ch.46)

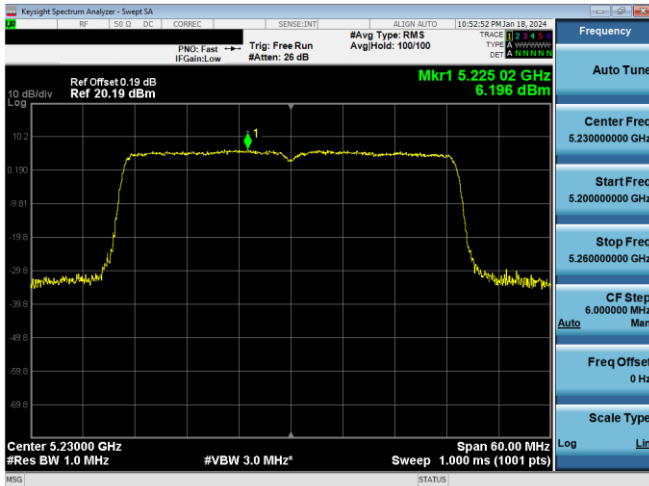
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 105 of 285



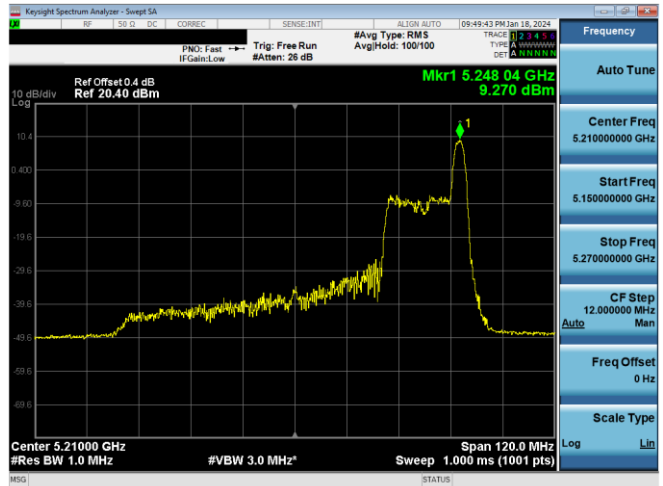
Plot 7-190. PSD Antenna WF7a (40MHz BW 11ax Index 17 - RU26 - Ch.46)



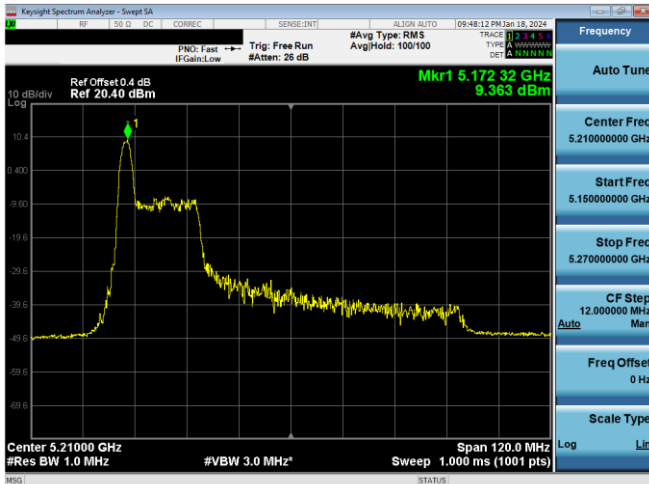
Plot 7-193. PSD Antenna WF7a (80MHz BW 11ax Index 18 - RU26 - Ch.42)



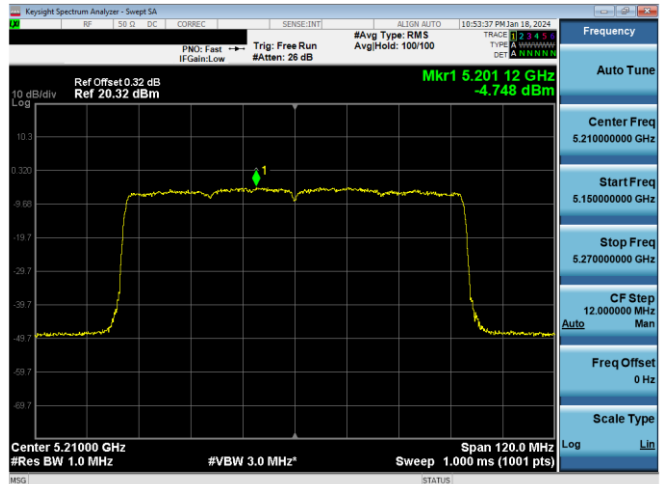
Plot 7-191. PSD Antenna WF7a (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-194. PSD Antenna WF7a (80MHz BW 11ax Index 36 - RU26 - Ch.42)

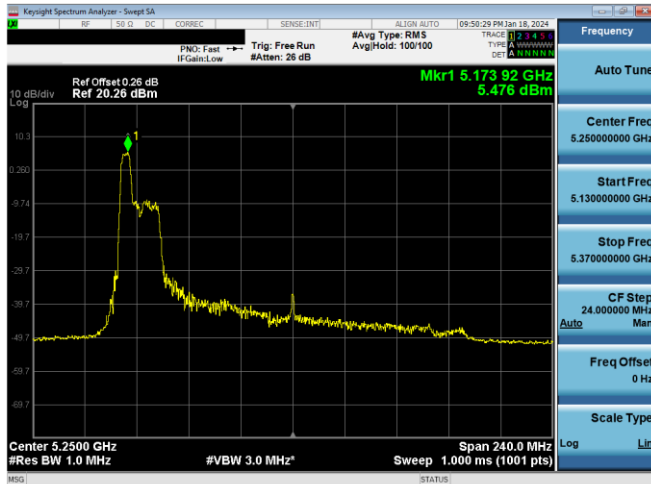


Plot 7-192. PSD Antenna WF7a (80MHz BW 11ax Index 0 - RU26 - Ch.42)

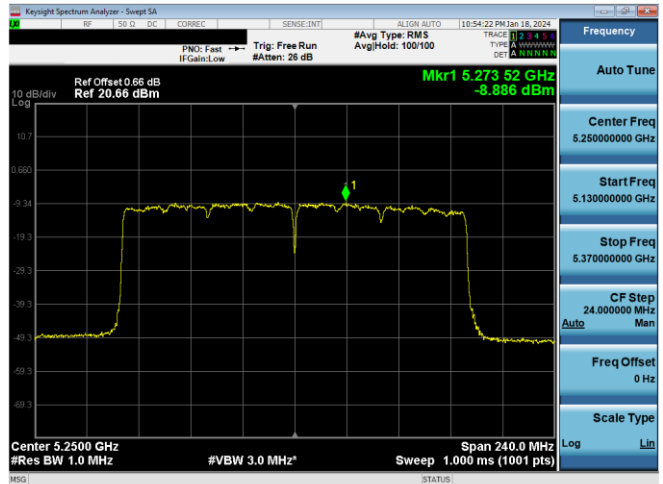


Plot 7-195. PSD Antenna WF7a (80MHz BW 11ax - RU996 - Ch.42)

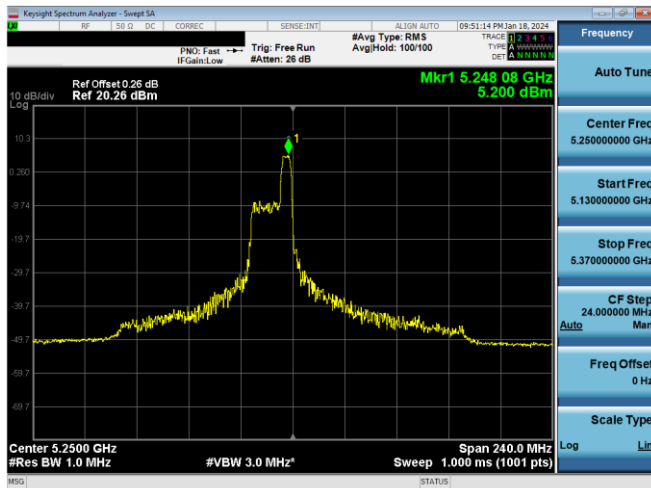
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 106 of 285



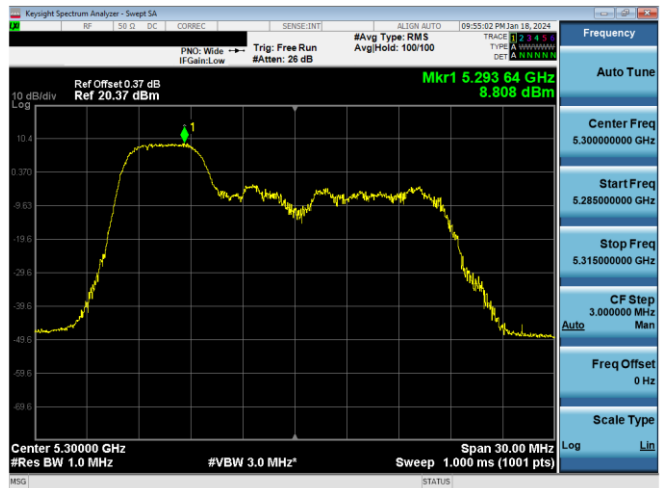
Plot 7-196. PSD Antenna WF7a (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



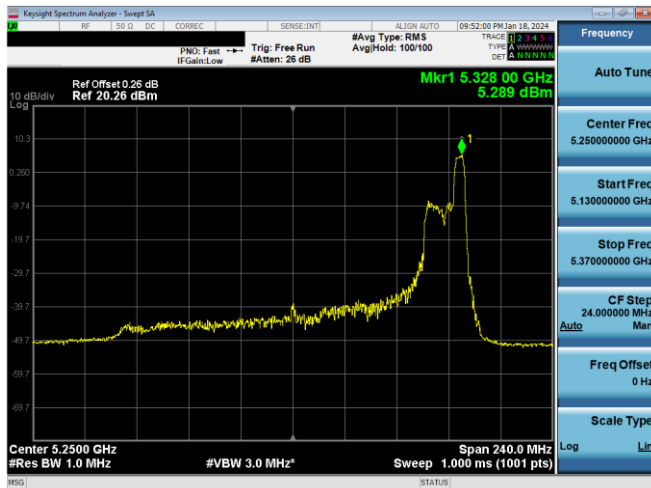
Plot 7-199. PSD Antenna WF7a (160MHz BW 11ax - RU996x2 - Ch.50)



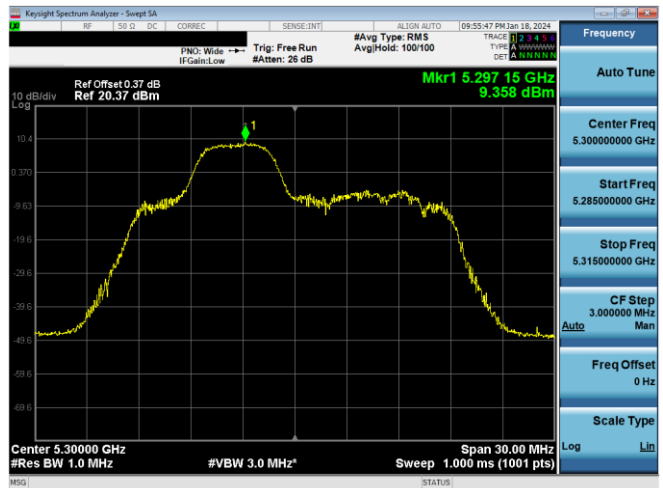
Plot 7-197. PSD Antenna WF7a (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))



Plot 7-200. PSD Antenna WF7a (20MHz BW 11ax Index 37 - RU52 - Ch.60)

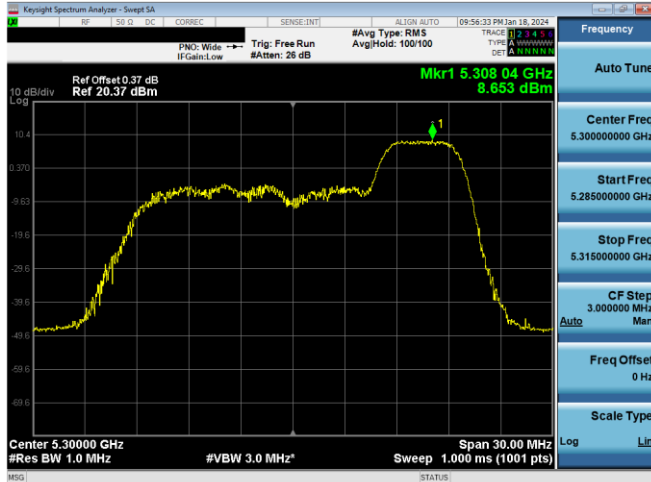


Plot 7-198. PSD Antenna WF7a (160MHz BW 11ax Index 52 - RU52 - Ch.50 (U))

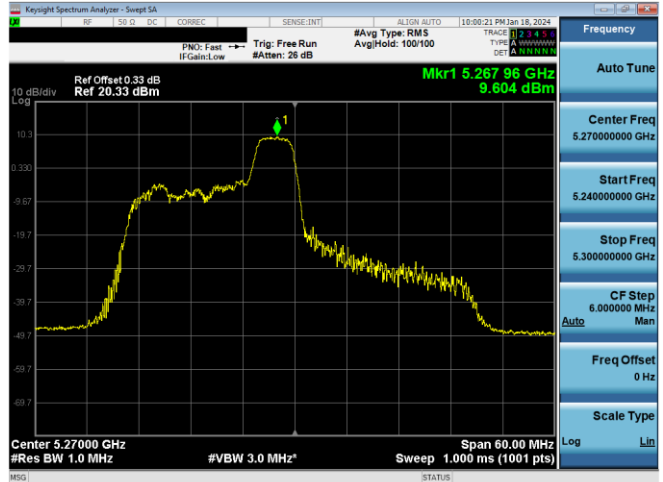


Plot 7-201. PSD Antenna WF7a (20MHz BW 11ax Index 38 - RU52 - Ch.60)

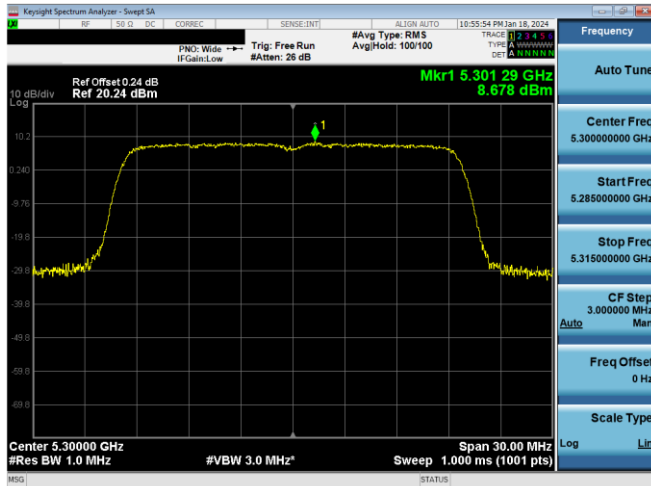
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 107 of 285



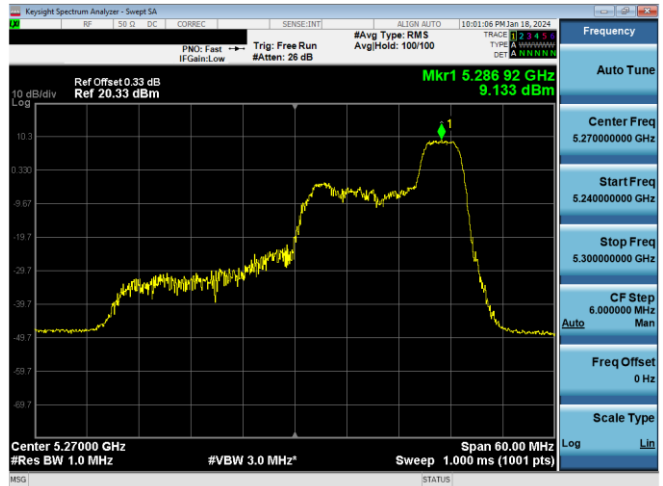
Plot 7-202. PSD Antenna WF7a (20MHz BW 11ax Index 40 - RU52 - Ch.60)



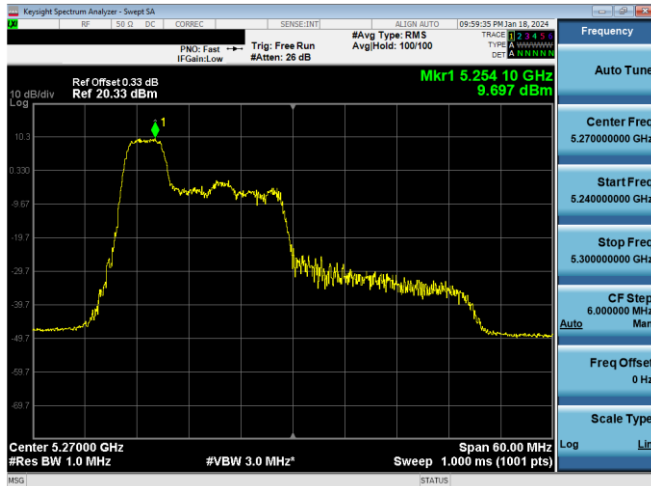
Plot 7-205. PSD Antenna WF7a (40MHz BW 11ax Index 40 - RU52 - Ch.54)



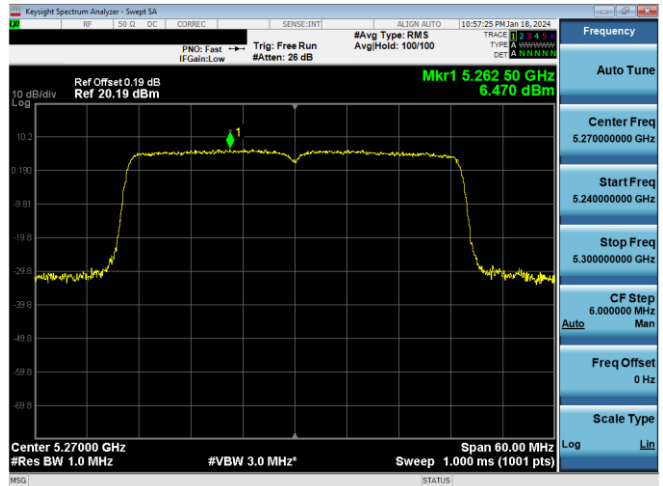
Plot 7-203. PSD Antenna WF7a (20MHz BW 11ax - RU242 - Ch.60)



Plot 7-206. PSD Antenna WF7a (40MHz BW 11ax Index 44 - RU52 - Ch.54)

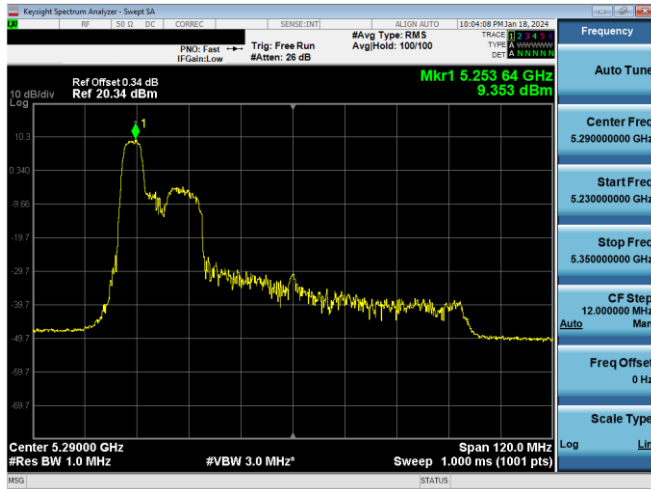


Plot 7-204. PSD Antenna WF7a (40MHz BW 11ax Index 37 - RU52 - Ch.54)

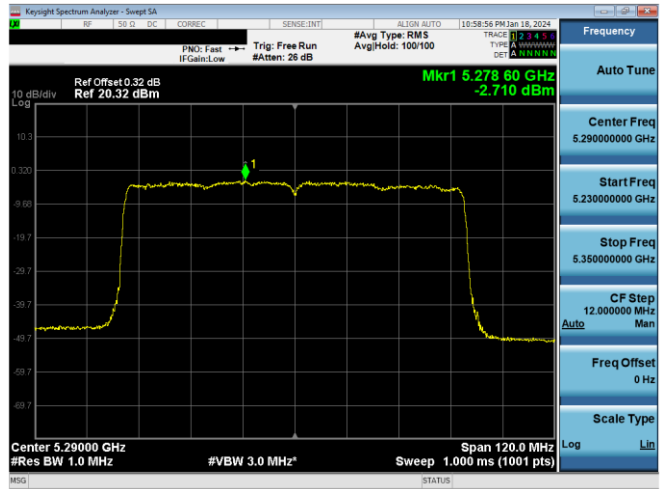


Plot 7-207. PSD Antenna WF7a (40MHz BW 11ax - RU484 - Ch.54)

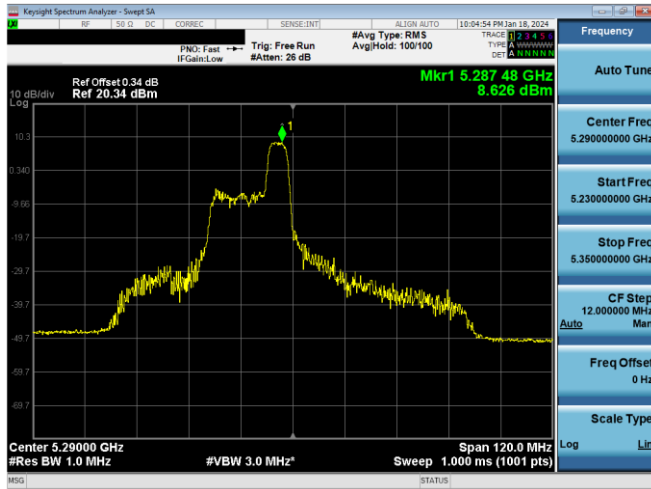
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 108 of 285



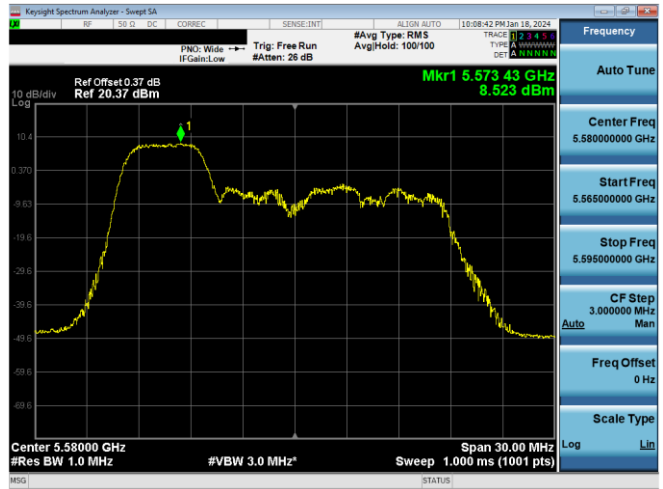
Plot 7-208. PSD Antenna WF7a (80MHz BW 11ax Index 37 – RU52 – Ch.58)



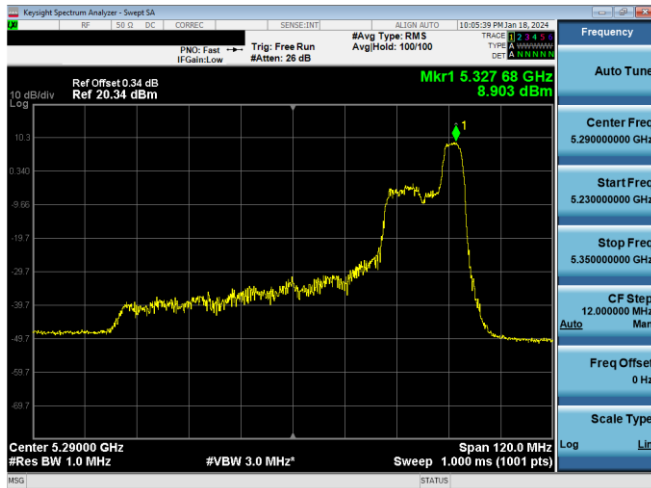
Plot 7-211. PSD Antenna WF7a (80MHz BW 11ax - RU96 - Ch.58)



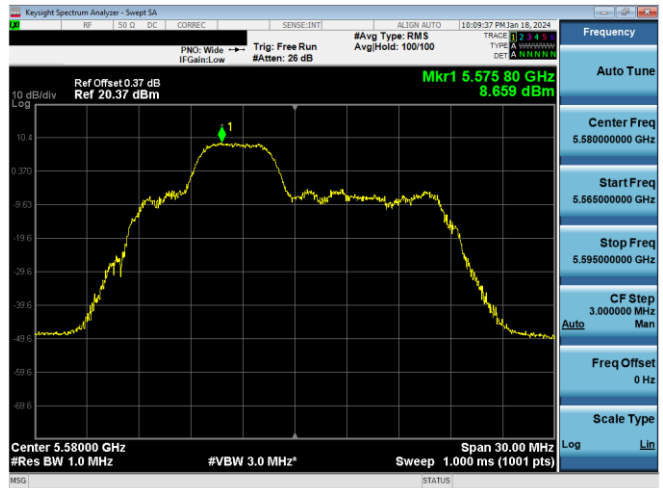
Plot 7-209. PSD Antenna WF7a (80MHz BW 11ax Index 44 – RU52 – Ch.58)



Plot 7-212. PSD Antenna WF7a (20MHz BW 11ax Index 37 – RU52 – Ch.116)

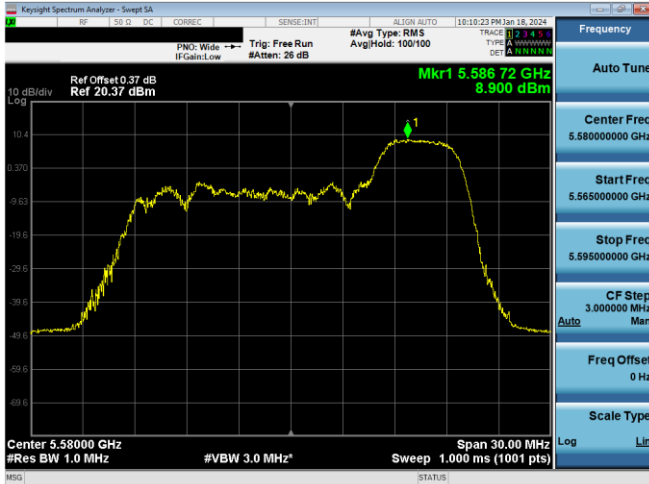


Plot 7-210. PSD Antenna WF7a (80MHz BW 11ax Index 52 – RU52 – Ch.58)

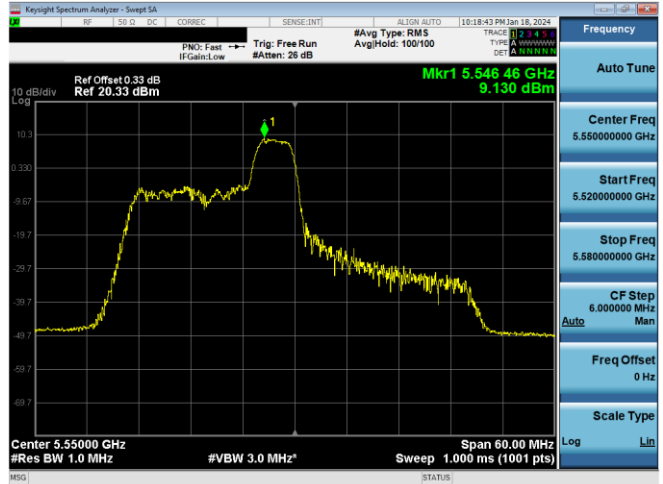


Plot 7-213. PSD Antenna WF7a (20MHz BW 11ax Index 38 – RU52 – Ch.116)

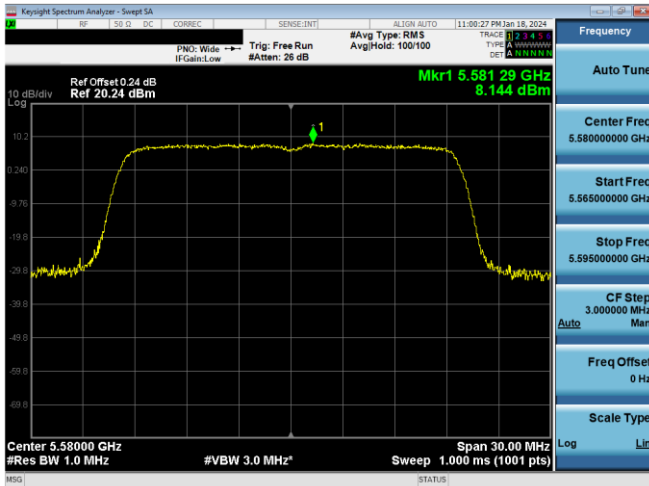
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 109 of 285



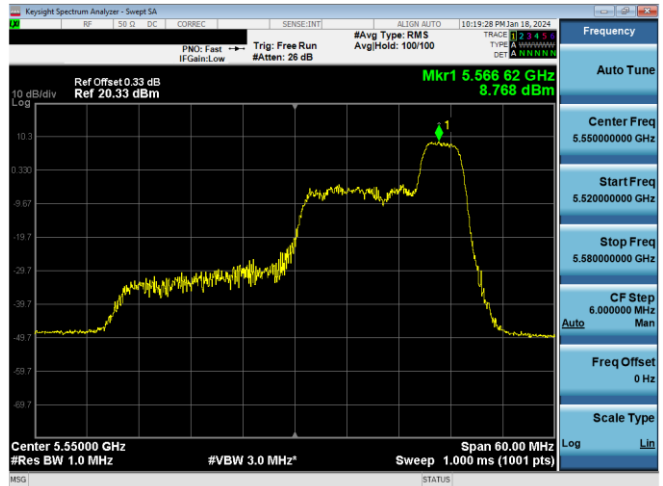
Plot 7-214. PSD Antenna WF7a (20MHz BW 11ax Index 40 - RU52 - Ch.116)



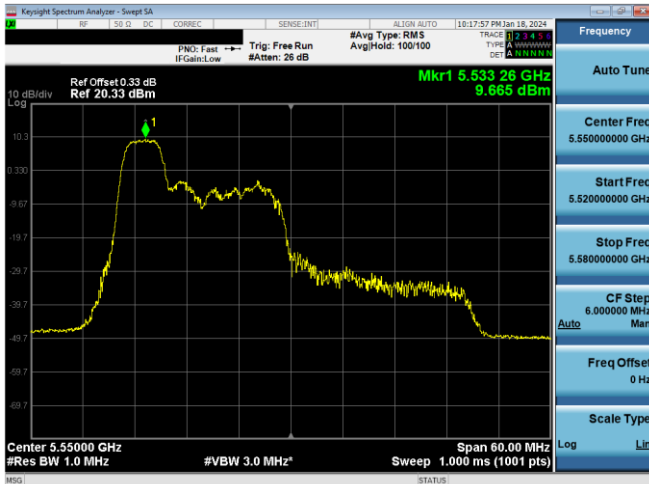
Plot 7-217. PSD Antenna WF7a (40MHz BW 11ax Index 40 - RU52 - Ch.110)



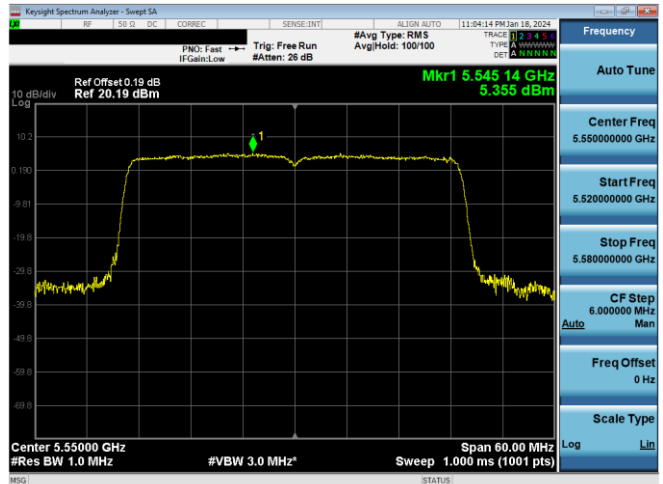
Plot 7-215. PSD Antenna WF7a (20MHz BW 11ax - RU242 - Ch.116)



Plot 7-218. PSD Antenna WF7a (40MHz BW 11ax Index 44 - RU52 - Ch.110)

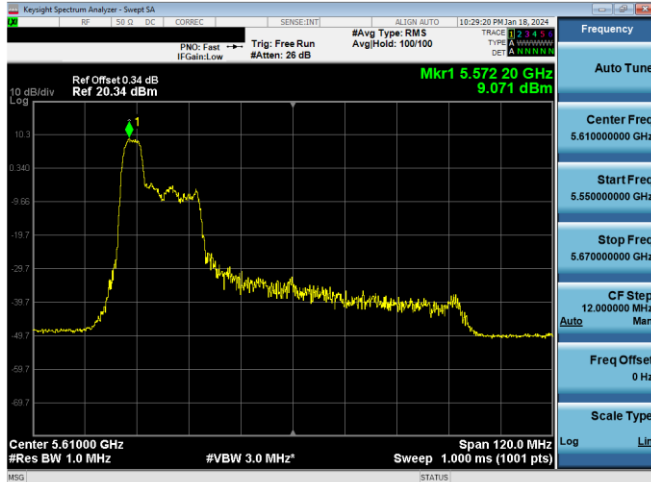


Plot 7-216. PSD Antenna WF7a (40MHz BW 11ax Index 37 - RU52 - Ch.110)

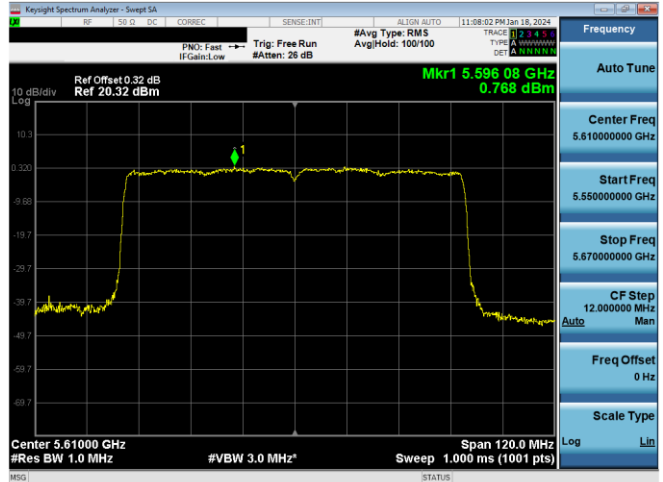


Plot 7-219. PSD Antenna WF7a (40MHz BW 11ax - RU484 - Ch.110)

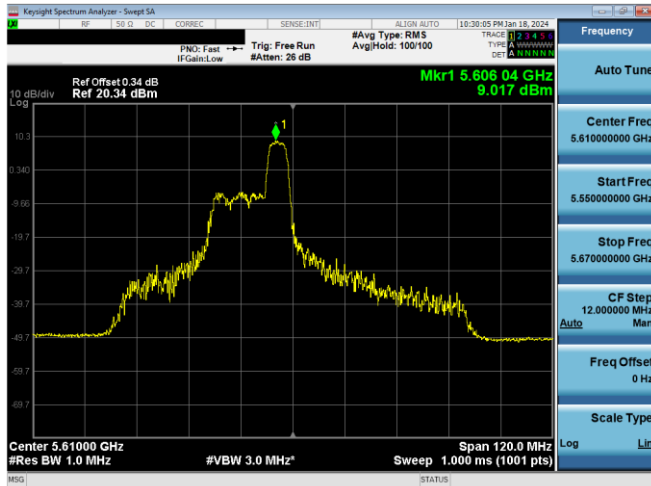
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 110 of 285



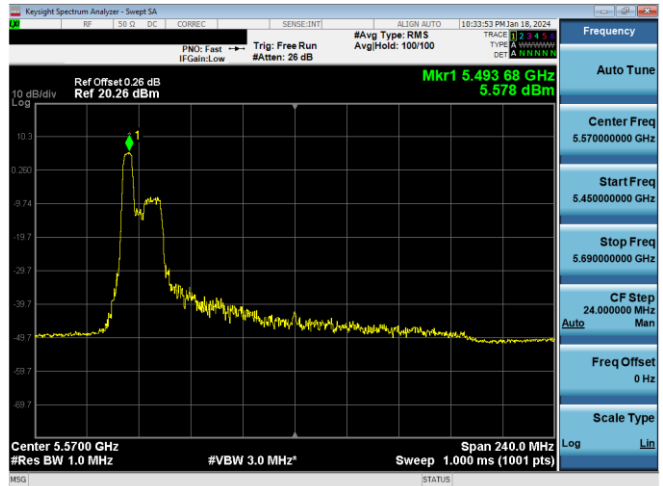
Plot 7-220. PSD Antenna WF7a (80MHz BW 11ax Index 37 - RU52 - Ch.122)



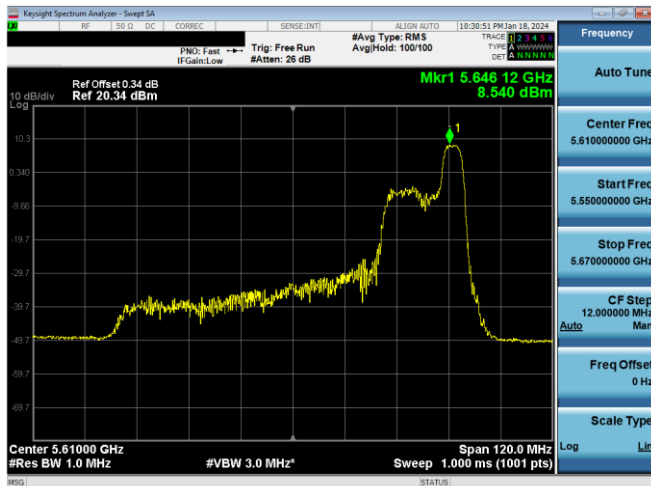
Plot 7-223. PSD Antenna WF7a (80MHz BW 11ax - RU996 - Ch.122)



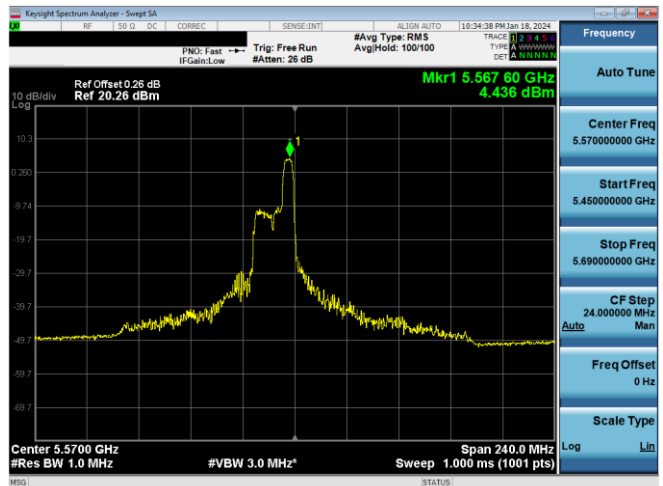
Plot 7-221. PSD Antenna WF7a (80MHz BW 11ax Index 44 - RU52 - Ch.122)



Plot 7-224. PSD Antenna WF7a (160MHz BW 11ax Index 37 - RU52 - Ch.114 (L))

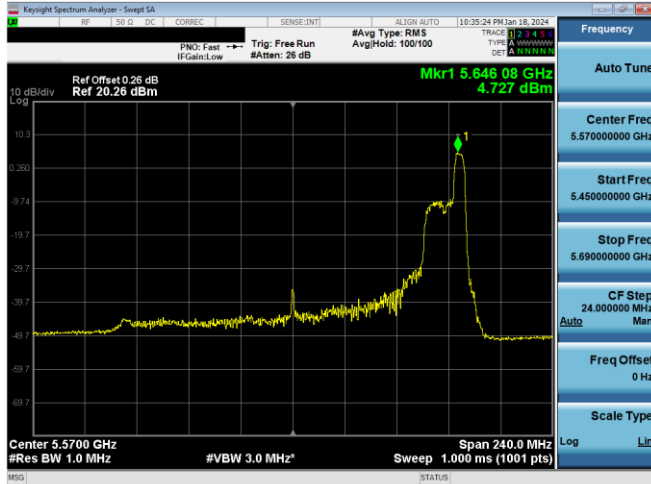


Plot 7-222. PSD Antenna WF7a (80MHz BW 11ax Index 52 - RU52 - Ch.122)

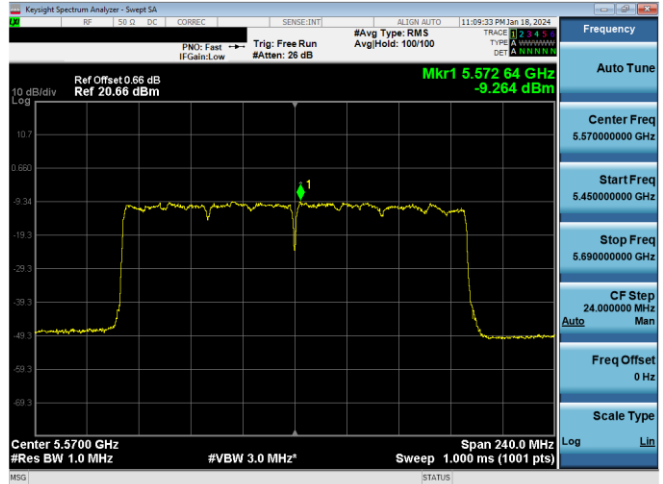


Plot 7-225. PSD Antenna WF7a (160MHz BW 11ax Index 44 - RU52 - Ch.114 (L))

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 111 of 285



Plot 7-226. PSD Antenna WF7a (160MHz BW 11ax Index 52 - RU52 - Ch.114 (U))



Plot 7-227. PSD Antenna WF7a (160MHz BW 11ax - RU996x2 - Ch.114)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 112 of 285

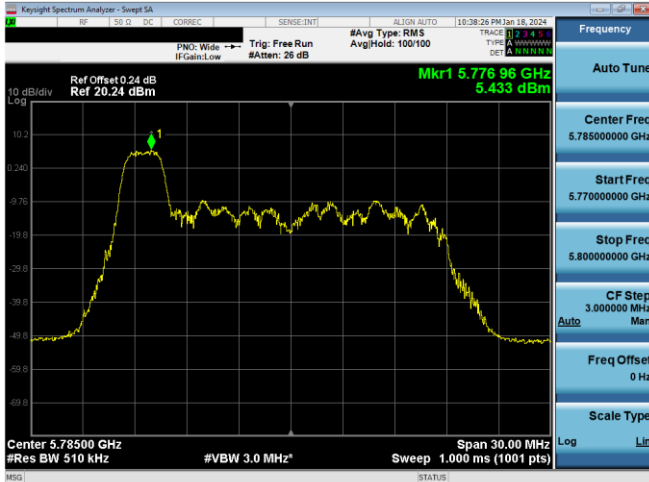
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.05	30.0	-23.95
				26	4	12.5/14.7 (MCS11)	5.84	30.0	-24.16
				26	8	12.5/14.7 (MCS11)	5.61	30.0	-24.39
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.43	30.0	-24.57
				26	4	12.5/14.7 (MCS11)	4.99	30.0	-25.01
				26	8	12.5/14.7 (MCS11)	5.50	30.0	-24.50
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.37	30.0	-24.63
				26	4	12.5/14.7 (MCS11)	5.56	30.0	-24.44
				26	8	12.5/14.7 (MCS11)	5.61	30.0	-24.39
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.65	30.0	-23.36
				26	8	12.5/14.7 (MCS11)	6.58	30.0	-23.42
				26	17	12.5/14.7 (MCS11)	6.12	30.0	-23.88
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.75	30.0	-24.26
				26	8	12.5/14.7 (MCS11)	6.62	30.0	-23.38
				26	17	12.5/14.7 (MCS11)	6.09	30.0	-23.91
5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.58	30.0	-23.42	
			26	18	12.5/14.7 (MCS11)	5.66	30.0	-24.34	
			26	36	12.5/14.7 (MCS11)	5.85	30.0	-24.16	

Table 7-112. Band 3 Power Spectral Density Measurements Antenna WF7a (RU26)

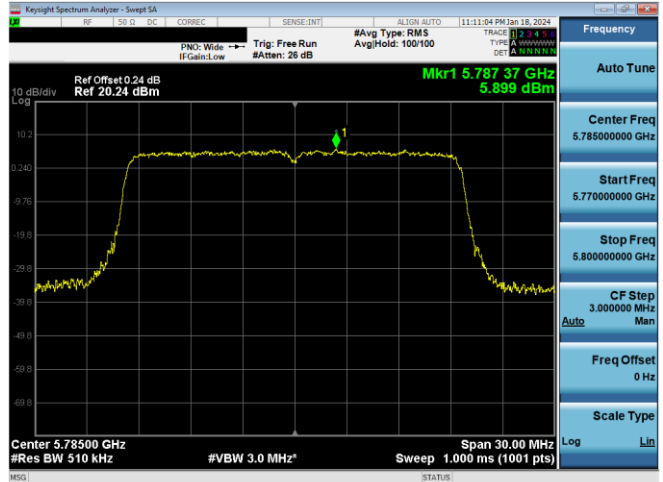
	Frequency [MHz]	Channel	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.02	30.0	-23.98
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.90	30.0	-24.10
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.16	30.0	-23.85
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.95	30.0	-26.05
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.85	30.0	-26.15
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.90	30.0	-33.90

Table 7-113. Band 3 Power Spectral Density Measurements Antenna WF7a (Fully-loaded RU)

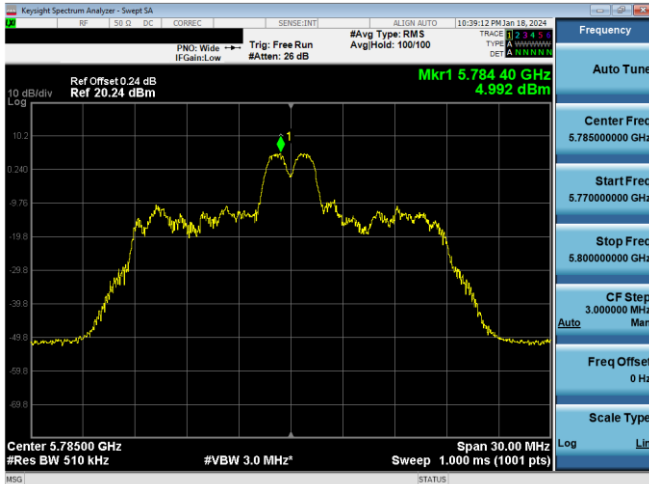
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 113 of 285



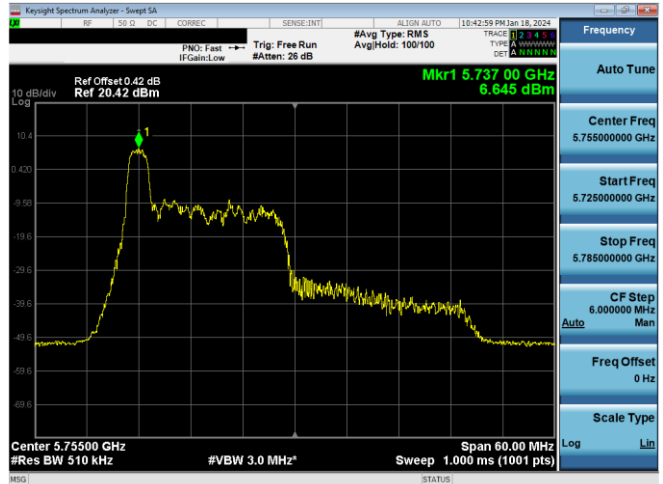
Plot 7-228. PSD Antenna WF7a (20MHz BW 11ax Index 0 - RU26 - Ch.157)



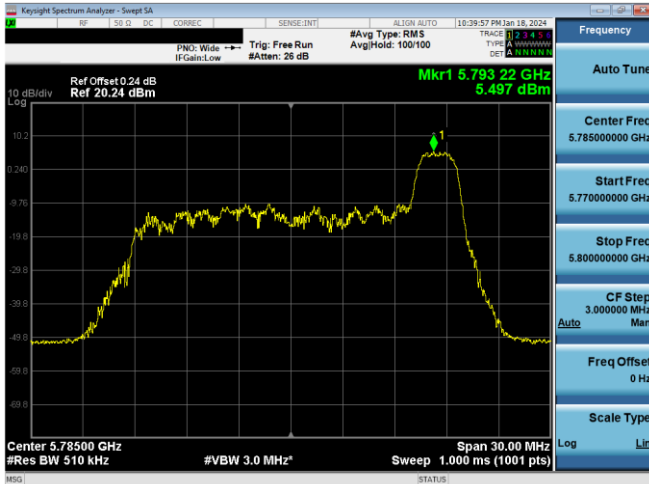
Plot 7-231. PSD Antenna WF7a (20MHz BW 11ax - RU242 - Ch.157)



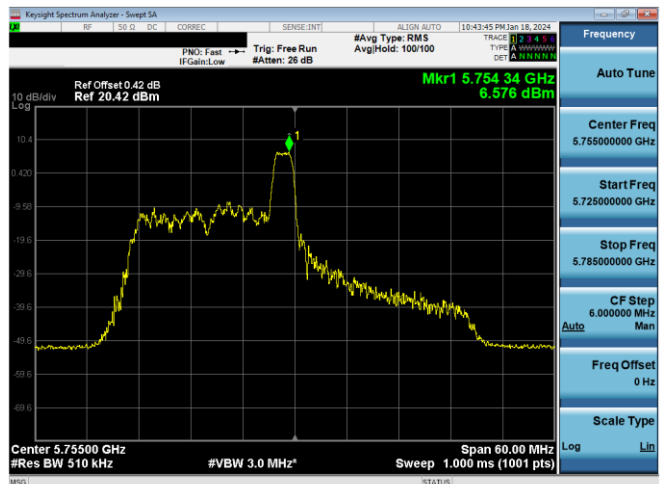
Plot 7-229. PSD Antenna WF7a (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-232. PSD Antenna WF7a (40MHz BW 11ax Index 0 - RU26 - Ch.151)

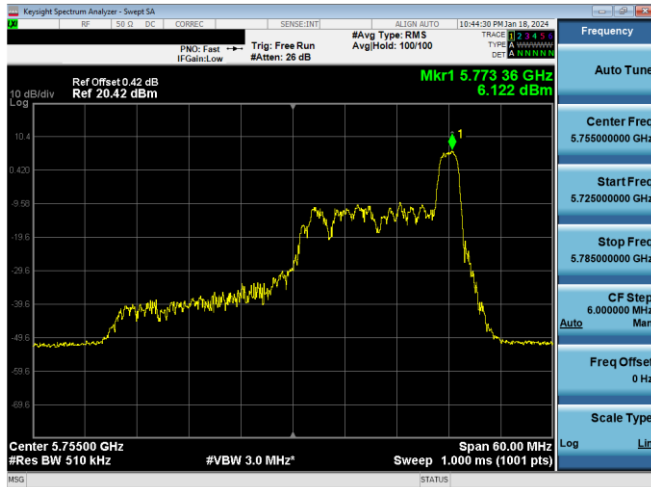


Plot 7-230. PSD Antenna WF7a (20MHz BW 11ax Index 8 - RU26 - Ch.157)

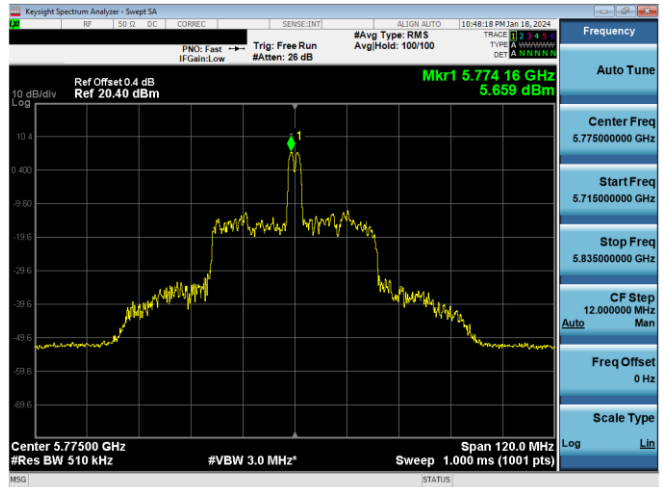


Plot 7-233. PSD Antenna WF7a (40MHz BW 11ax Index 8 - RU26 - Ch.151)

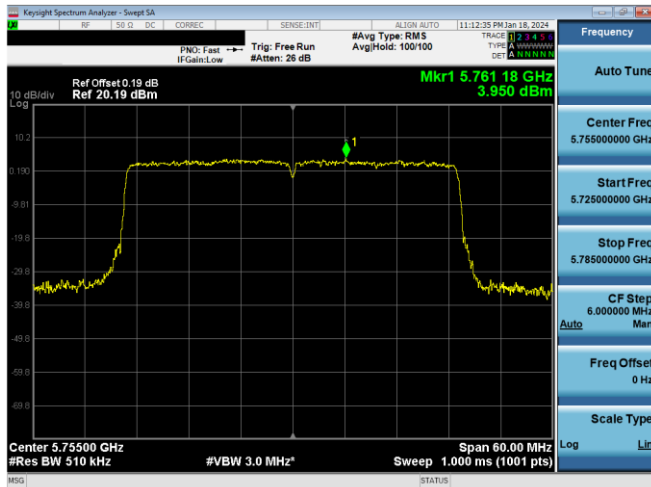
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 114 of 285



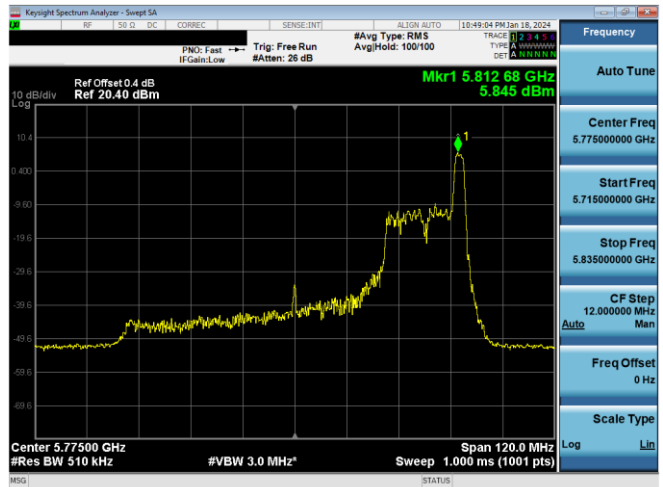
Plot 7-234. PSD Antenna WF7a (40MHz BW 11ax Index 17 – RU26 – Ch.151)



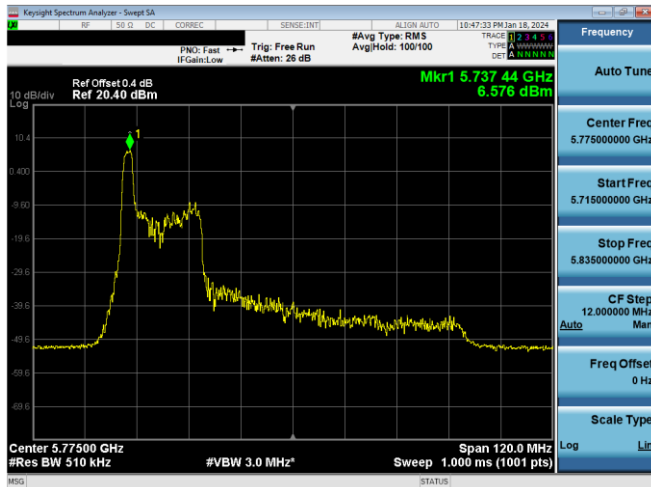
Plot 7-237. PSD Antenna WF7a (80MHz BW 11ax Index 18 – RU26 – Ch.155)



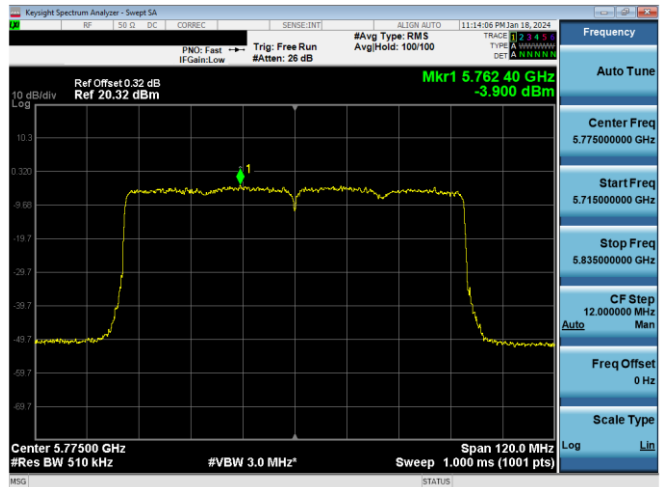
Plot 7-235. PSD Antenna WF7a (40MHz BW 11ax – RU484 – Ch.151)



Plot 7-238. PSD Antenna WF7a (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-236. PSD Antenna WF7a (80MHz BW 11ax Index 0 – RU26 – Ch.155)



Plot 7-239. PSD Antenna WF7a (80MHz BW 11ax – RU996 – Ch.155)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 115 of 285

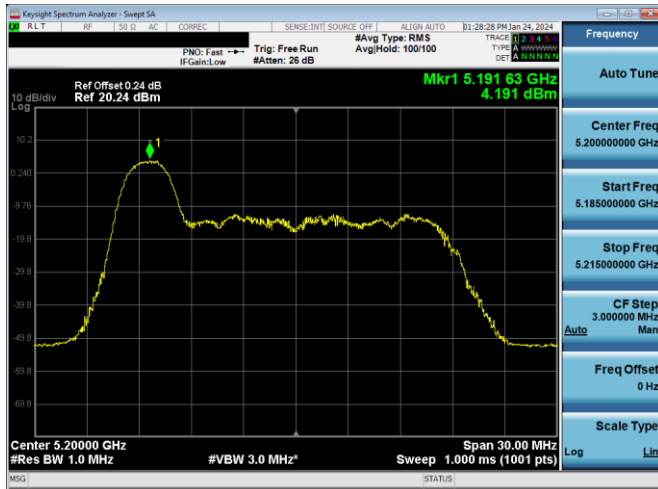
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.84	2.90	6.74	10.0	-3.26
				26	4	12.5/14.7 (MCS11)	3.38	2.90	6.28	10.0	-3.73
				26	8	12.5/14.7 (MCS11)	4.34	2.90	7.24	10.0	-2.76
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.19	2.90	7.09	10.0	-2.91
				26	4	12.5/14.7 (MCS11)	3.38	2.90	6.28	10.0	-3.72
				26	8	12.5/14.7 (MCS11)	4.25	2.90	7.15	10.0	-2.85
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.36	2.90	7.26	10.0	-2.74
				26	4	12.5/14.7 (MCS11)	3.54	2.90	6.44	10.0	-3.56
				26	8	12.5/14.7 (MCS11)	4.42	2.90	7.32	10.0	-2.68
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.99	2.90	6.89	10.0	-3.11
				26	8	12.5/14.7 (MCS11)	4.25	2.90	7.15	10.0	-2.85
				26	17	12.5/14.7 (MCS11)	4.04	2.90	6.94	10.0	-3.06
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.11	2.90	7.01	10.0	-2.99
				26	8	12.5/14.7 (MCS11)	4.68	2.90	7.58	10.0	-2.42
				26	17	12.5/14.7 (MCS11)	4.23	2.90	7.13	10.0	-2.87
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	3.88	2.90	6.78	10.0	-3.22
				26	18	12.5/14.7 (MCS11)	2.86	2.90	5.76	10.0	-4.24
				26	36	12.5/14.7 (MCS11)	4.59	2.90	7.49	10.0	-2.51
	5250	50(L)	ax (160MHz)	52	37	12.5/14.7 (MCS11)	4.09	2.90	6.99	10.0	-3.01
				52	52	12.5/14.7 (MCS11)	4.12	2.90	7.02	10.0	-2.98

Table 7-114. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (RU26/RU52)

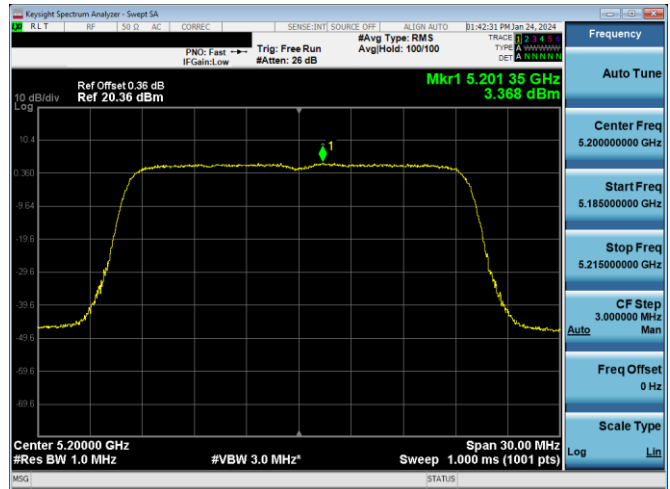
	Frequency [MHz]	Channel	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.47	2.90	6.37	10.0	-3.63
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.37	2.90	6.27	10.0	-3.73
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.58	2.90	6.48	10.0	-3.52
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-1.67	2.90	1.24	10.0	-8.77
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.04	2.90	5.94	10.0	-4.06
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.50	2.90	-2.60	10.0	-12.60
	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.41	2.90	-6.51	10.0	-16.51

Table 7-115. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (Fully-loaded RU)

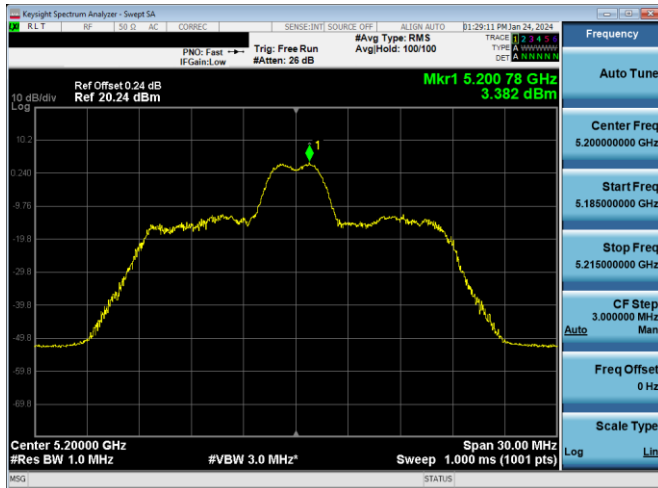
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 116 of 285



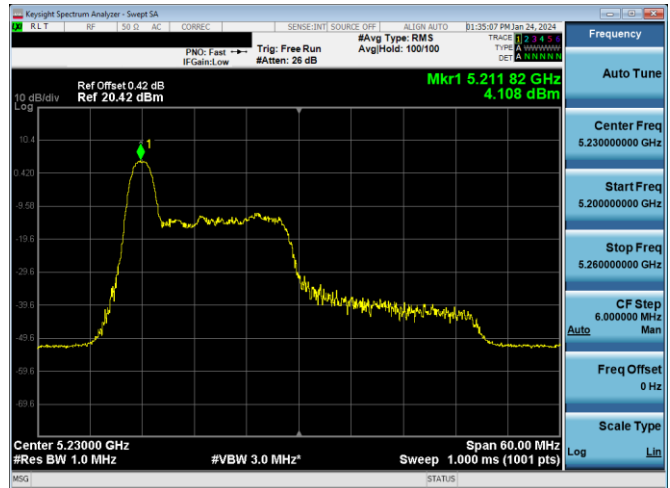
Plot 7-240. ISED PSD Antenna WF7a (20MHz BW 11ax Index 0 – RU26 – Ch.40)



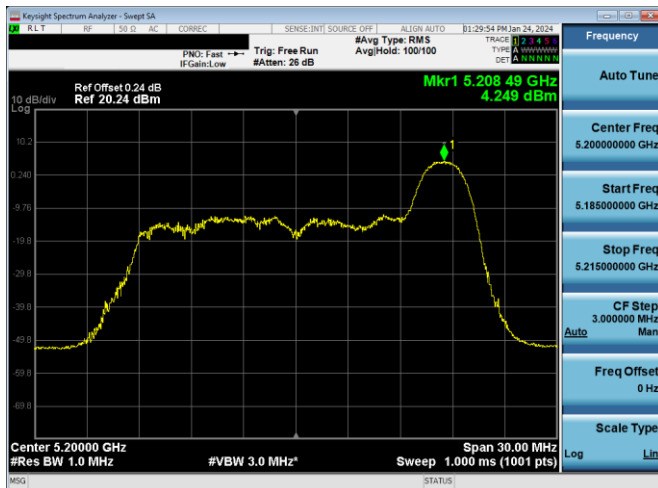
Plot 7-243. ISED PSD Antenna WF7a (20MHz BW 11ax–RU242 – Ch.40)



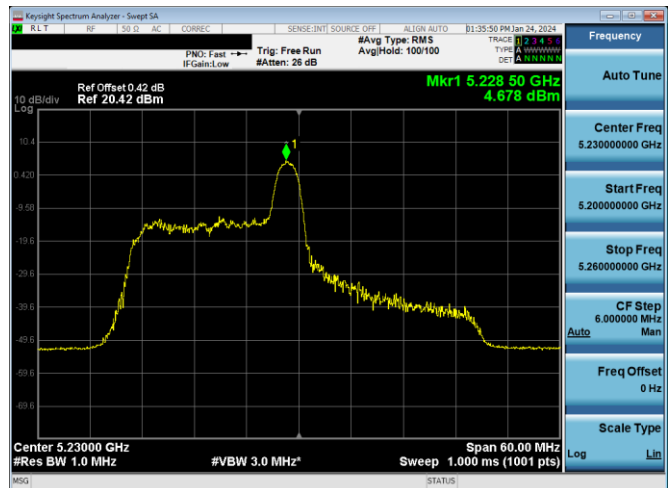
Plot 7-241. ISED PSD Antenna WF7a (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-244. ISED PSD Antenna WF7a (40MHz BW 11ax Index 0 – RU26 – Ch.46)

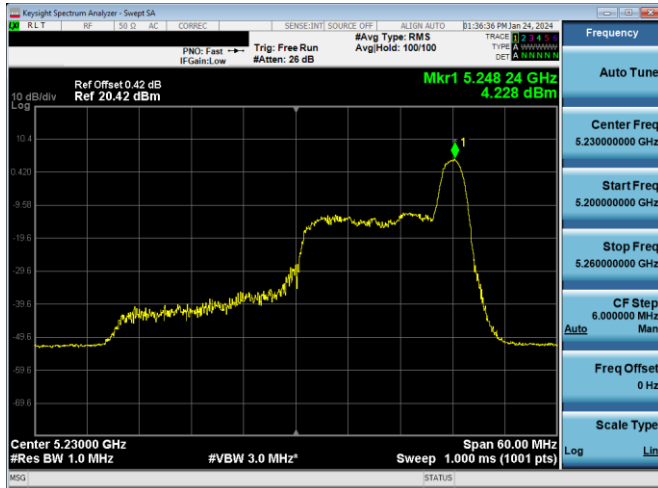


Plot 7-242. ISED PSD Antenna WF7a (20MHz BW 11ax Index 8 – RU26 – Ch.40)



Plot 7-245. ISED PSD Antenna WF7a (40MHz BW 11ax Index 8 – RU26 – Ch.46)

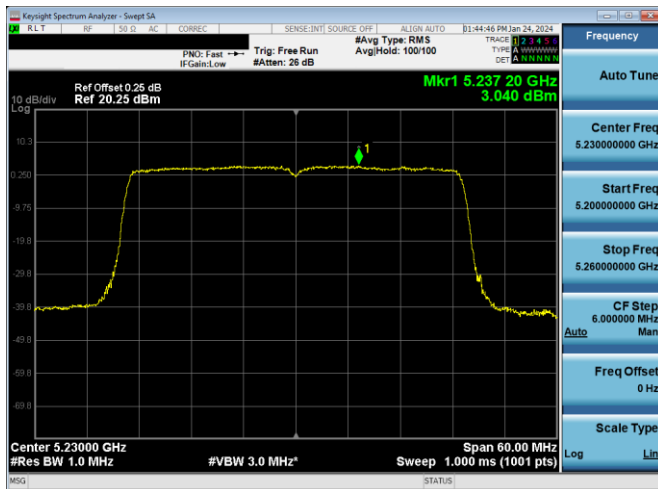
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 117 of 285



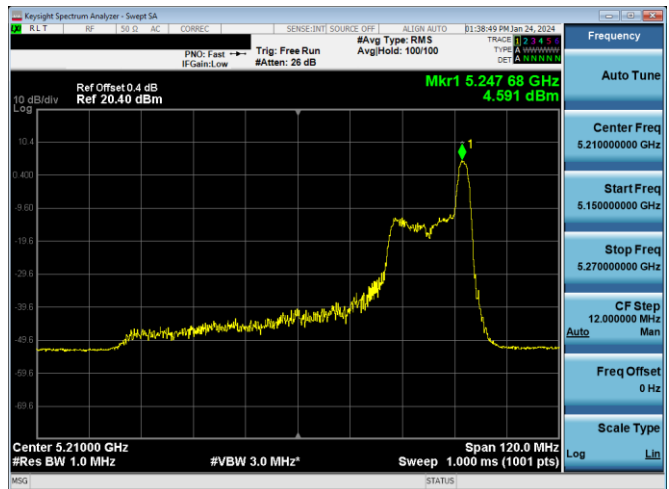
Plot 7-246. ISED PSD Antenna WF7a (40MHz BW 11ax Index 17 - RU26 - Ch.46)



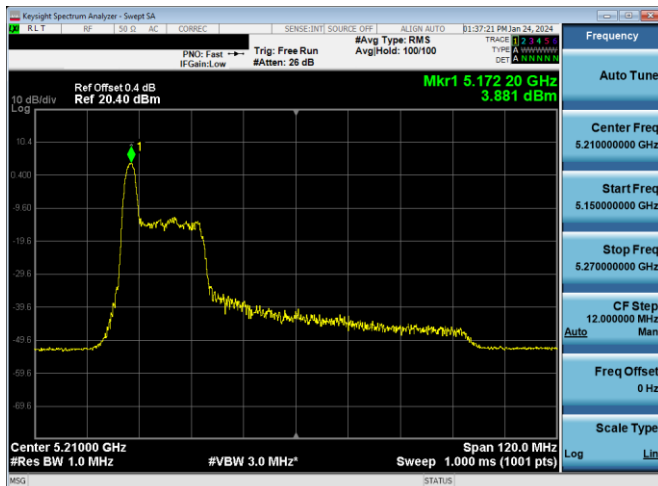
Plot 7-249. ISED PSD Antenna WF7a (80MHz BW 11ax Index 18 - RU26 - Ch.42)



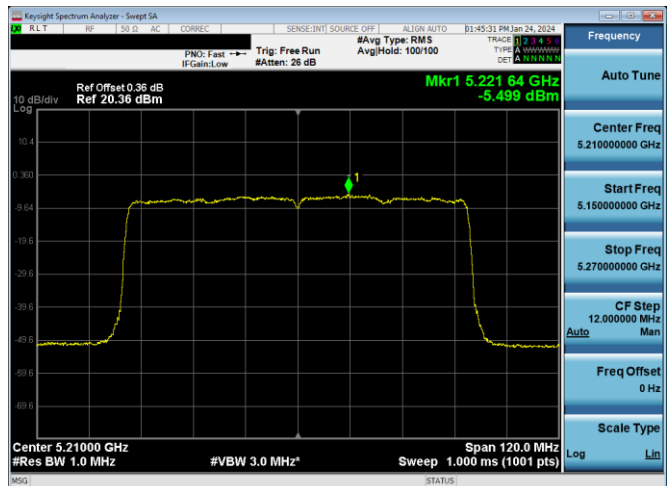
Plot 7-247. ISED PSD Antenna WF7a (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-250. ISED PSD Antenna WF7a (80MHz BW 11ax Index 36 - RU26 - Ch.42)

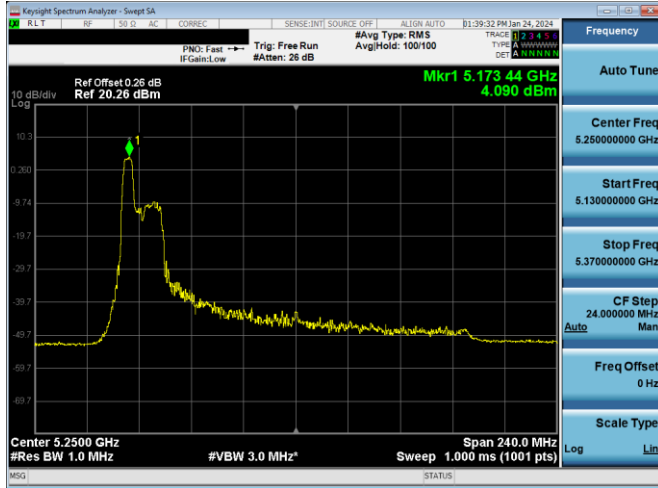


Plot 7-248. ISED PSD Antenna WF7a (80MHz BW 11ax Index 0 - RU26 - Ch.42)

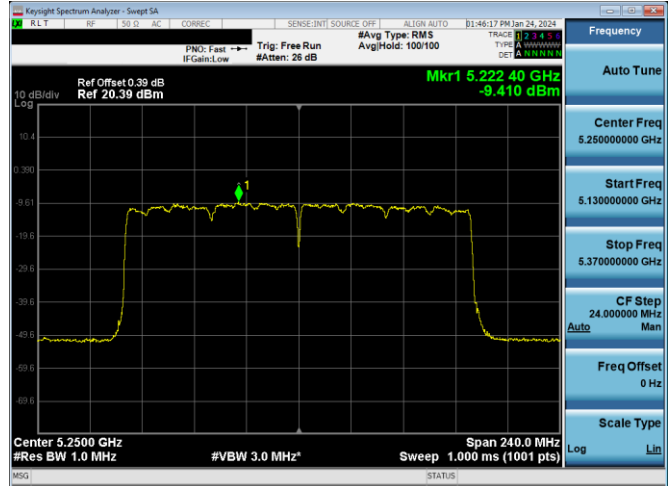


Plot 7-251. ISED PSD Antenna WF7a (80MHz BW 11ax - RU996 - Ch.42)

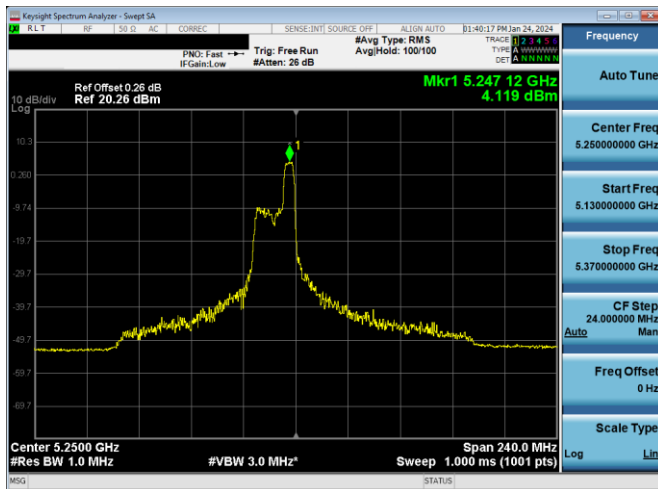
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-12-R1.BCG	Test Dates: 11/29/2023 - 2/8/2024	EUT Type: Tablet Device	Page 118 of 285



Plot 7-252. ISED PSD Antenna WF7a (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



Plot 7-254. ISED PSD Antenna WF7a (160MHz BW 11ax - RU996x2 - Ch.50)



Plot 7-253. ISED PSD Antenna WF7a (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	6.33	6.38	9.37	11.0	-4.62
					26	4	25/29.4 (MCS11)	5.36	5.33	8.35	11.0	-5.68
					26	8	25/29.4 (MCS11)	6.12	6.12	9.13	11.0	-4.88
	5200	40	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	6.22	6.24	9.24	11.0	-4.76
					26	4	25/29.4 (MCS11)	5.61	5.46	8.55	11.0	-5.54
					26	8	25/29.4 (MCS11)	6.11	6.59	9.37	11.0	-4.41
	5240	48	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	5.83	6.80	9.35	11.0	-4.20
					26	4	25/29.4 (MCS11)	5.39	5.08	8.25	11.0	-5.92
					26	8	25/29.4 (MCS11)	5.68	5.89	8.80	11.0	-5.11
	5190	38	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	6.25	6.10	9.18	11.0	-4.90
					26	8	25/29.4 (MCS11)	6.53	6.63	9.59	11.0	-4.37
					26	17	25/29.4 (MCS11)	6.66	7.00	9.84	11.0	-4.00
	5230	46	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	6.72	6.95	9.85	11.0	-4.05
					26	8	25/29.4 (MCS11)	6.55	6.64	9.61	11.0	-4.36
					26	17	25/29.4 (MCS11)	6.92	6.32	9.64	11.0	-4.68
	5210	42	ax (80MHz)	CDD	26	0	25/29.4 (MCS11)	6.24	6.40	9.33	11.0	-4.60
					26	18	25/29.4 (MCS11)	5.08	5.15	8.13	11.0	-5.85
					26	36	25/29.4 (MCS11)	6.58	5.92	9.27	11.0	-5.08

Table 7-116. Bands 1 Power Spectral Density Measurements CDD (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1/2A	5250	50 (L)	ax (160MHz)	CDD	52	37	50/58.8 (MCS11)	4.26	4.48	7.38	11.0	-6.52
		50 (U)			52	52	50/58.8 (MCS11)	5.01	4.47	7.76	11.0	-6.54
Band 2A	5260	52	ax (20MHz)	CDD	52	37	50/58.8 (MCS11)	6.65	6.70	9.69	11.0	-4.30
					52	38	50/58.8 (MCS11)	6.83	6.48	9.67	11.0	-4.53
					52	40	50/58.8 (MCS11)	6.22	6.47	9.36	11.0	-4.53
	5300	60	ax (20MHz)	CDD	52	37	50/58.8 (MCS11)	6.53	6.62	9.58	11.0	-4.38
					52	38	50/58.8 (MCS11)	6.53	6.55	9.55	11.0	-4.45
					52	40	50/58.8 (MCS11)	6.42	5.98	9.22	11.0	-5.02
	5320	64	ax (20MHz)	CDD	52	37	50/58.8 (MCS11)	6.49	6.38	9.44	11.0	-4.62
					52	38	50/58.8 (MCS11)	6.05	6.10	9.09	11.0	-4.90
					52	40	50/58.8 (MCS11)	6.00	5.87	8.95	11.0	-5.13
	5270	54	ax (40MHz)	CDD	52	37	50/58.8 (MCS11)	6.98	7.20	10.10	11.0	-3.81
					52	40	50/58.8 (MCS11)	6.98	6.88	9.94	11.0	-4.12
					52	44	50/58.8 (MCS11)	7.13	7.06	10.11	11.0	-3.94
	5310	62	ax (40MHz)	CDD	52	37	50/58.8 (MCS11)	6.79	7.28	10.05	11.0	-3.72
					52	40	50/58.8 (MCS11)	6.82	6.76	9.80	11.0	-4.24
					52	44	50/58.8 (MCS11)	6.53	6.41	9.48	11.0	-4.59
	5290	58	ax (80MHz)	CDD	52	37	50/58.8 (MCS11)	7.11	7.28	10.20	11.0	-3.72
					52	44	50/58.8 (MCS11)	6.96	7.27	10.13	11.0	-3.73
					52	52	50/58.8 (MCS11)	6.81	6.50	9.66	11.0	-4.50
Band 2C	5500	100	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	5.49	5.90	8.71	11.0	-5.10
					52	38	50/58.8 (MCS11)	5.84	5.99	8.92	11.0	-5.01
					52	40	50/58.8 (MCS11)	5.48	5.62	8.56	11.0	-5.38
	5580	116	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	5.50	5.70	8.61	11.0	-5.30
					52	38	50/58.8 (MCS11)	5.54	5.30	8.43	11.0	-5.70
					52	40	50/58.8 (MCS11)	5.50	5.77	8.65	11.0	-5.23
	5720	144	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	5.99	5.83	8.92	11.0	-5.17
					52	38	50/58.8 (MCS11)	5.88	5.72	8.81	11.0	-5.29
					52	40	50/58.8 (MCS11)	6.12	5.30	8.74	11.0	-5.70
	5510	102	ax (40MHz)	SDM	52	37	50/58.8 (MCS11)	6.39	6.43	9.42	11.0	-4.57
					52	40	50/58.8 (MCS11)	6.33	6.66	9.51	11.0	-4.34
					52	44	50/58.8 (MCS11)	6.16	6.13	9.16	11.0	-4.87
	5550	110	ax (40MHz)	SDM	52	37	50/58.8 (MCS11)	5.90	6.27	9.10	11.0	-4.73
					52	40	50/58.8 (MCS11)	6.23	6.29	9.27	11.0	-4.71
					52	44	50/58.8 (MCS11)	5.51	6.01	8.78	11.0	-4.99
	5710	142	ax (40MHz)	SDM	52	37	50/58.8 (MCS11)	5.52	5.55	8.55	11.0	-5.45
					52	40	50/58.8 (MCS11)	5.62	5.98	8.81	11.0	-5.02
					52	44	50/58.8 (MCS11)	6.18	5.85	9.02	11.0	-5.15
	5530	106	ax (80MHz)	SDM	52	37	50/58.8 (MCS11)	6.55	6.88	9.73	11.0	-4.12
					52	44	50/58.8 (MCS11)	6.30	6.19	9.25	11.0	-4.81
					52	52	50/58.8 (MCS11)	5.62	6.09	8.87	11.0	-4.91
	5610*	122	ax (80MHz)	SDM	52	37	50/58.8 (MCS11)	5.67	5.99	8.85	11.0	-5.01
					52	44	50/58.8 (MCS11)	5.75	5.35	8.57	11.0	-5.65
					52	52	50/58.8 (MCS11)	5.82	5.19	8.53	11.0	-5.81
5690	138	ax (80MHz)	SDM	52	37	50/58.8 (MCS11)	5.50	5.17	8.35	11.0	-5.83	
				52	44	50/58.8 (MCS11)	5.70	5.71	8.71	11.0	-5.29	
				52	52	50/58.8 (MCS11)	6.59	5.81	9.23	11.0	-5.19	
5570*	114 (L)	ax (160MHz)	CDD	52	37	50/58.8 (MCS11)	3.05	3.27	6.17	11.0	-7.73	
	114 (U)			52	52	50/58.8 (MCS11)	2.19	2.25	5.23	11.0	-8.75	
					52	52	50/58.8 (MCS11)	2.84	2.56	5.71	11.0	-8.44

Table 7-117. Bands 2A, 2C Power Spectral Density Measurements CDD/SDM (RU52)

*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	3.65	3.89	6.78	11.0	-7.11
	5200	40	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	6.01	6.09	9.06	11.0	-4.91
	5240	48	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	5.43	5.98	8.72	11.0	-5.02
	5190	38	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-1.89	-1.95	1.09	11.0	-12.95
	5230	46	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	5.10	5.76	8.45	11.0	-5.24
	5210	42	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-5.45	-5.25	-2.34	11.0	-16.25
Band 1/2A	5250	50	ax (160MHz)	CDD	996x2	68	2041.6/2402 (MCS11)	-9.70	-9.67	-6.67	11.0	-20.67
Band 2A	5260	52	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	5.69	5.85	8.78	11.0	-5.15
	5300	60	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	5.75	5.66	8.72	11.0	-5.34
	5320	64	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	3.14	3.74	6.46	11.0	-7.26
	5270	54	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	5.57	5.74	8.67	11.0	-5.26
	5310	62	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-0.17	-0.43	2.71	11.0	-11.43
	5290	58	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-3.56	-3.12	-0.32	11.0	-14.12
Band 2C	5500	100	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	2.78	2.84	5.82	11.0	-8.16
	5580	116	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	4.57	4.53	7.56	11.0	-6.47
	5720	144	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	4.80	4.72	7.77	11.0	-6.28
	5510	102	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-1.09	-0.80	2.07	11.0	-11.80
	5550	110	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	3.55	3.84	6.70	11.0	-7.16
	5710	142	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	5.12	4.82	7.98	11.0	-6.18
	5530	106	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-4.83	-4.85	-1.83	11.0	-15.85
	5610*	122	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-0.01	-0.65	2.70	11.0	-11.65
	5690	138	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	3.36	3.29	6.34	11.0	-7.71
	5570*	114	ax (160MHz)	CDD	996x2	68	2041.6/2402 (MCS11)	-11.96	-11.64	-8.79	11.0	-22.64

Table 7-118. Bands 1, 2A, 2C Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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