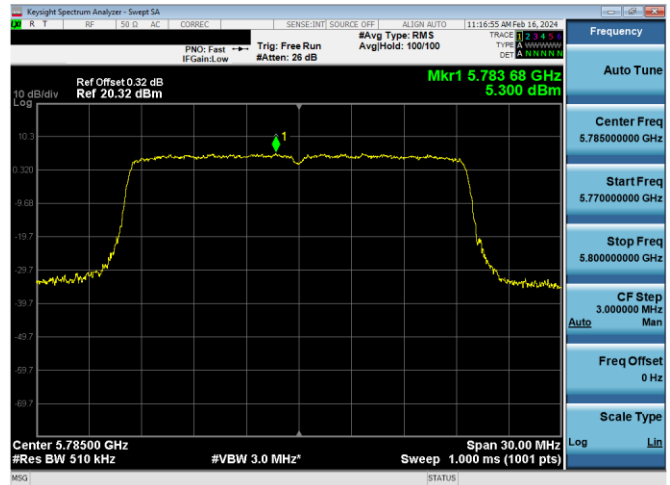
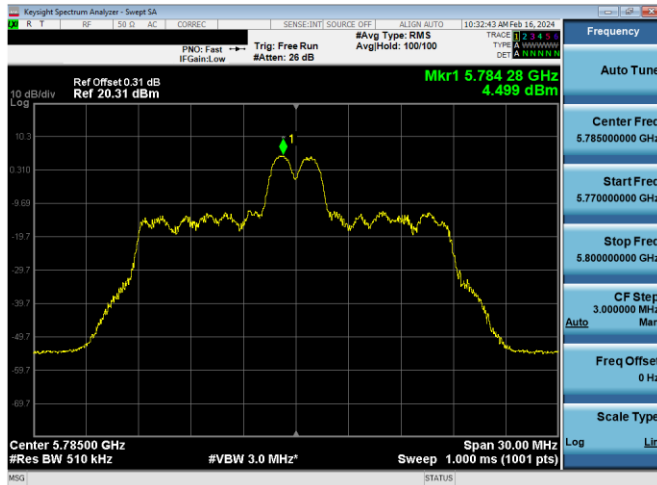


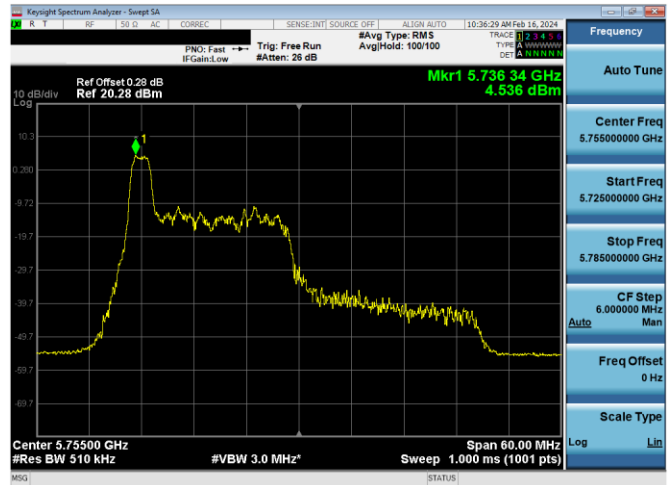
Plot 7-213. PSD Antenna WF5B (20MHz BW 11ax Index 0 – RU26 – Ch.157)



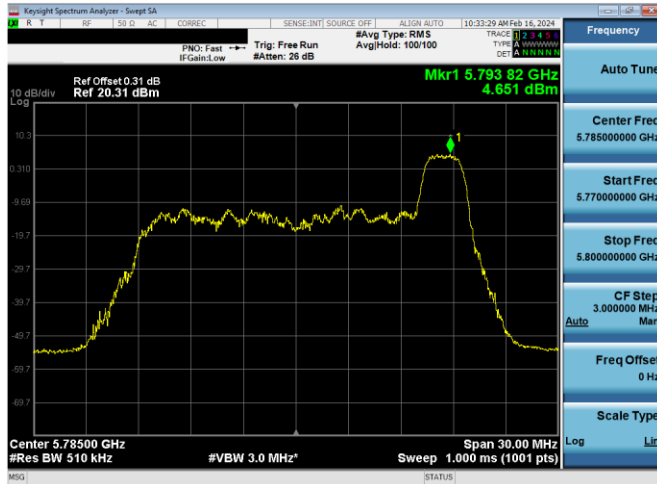
Plot 7-216. PSD Antenna WF5B (20MHz BW 11ax – RU242 – Ch.157)



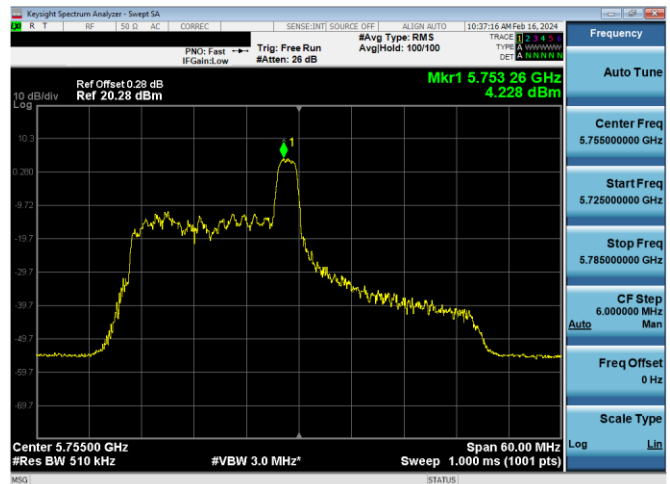
Plot 7-214. PSD Antenna WF5B (20MHz BW 11ax Index 4 – RU26 – Ch.157)



Plot 7-217. PSD Antenna WF5B (40MHz BW 11ax Index 0 – RU26 – Ch.151)

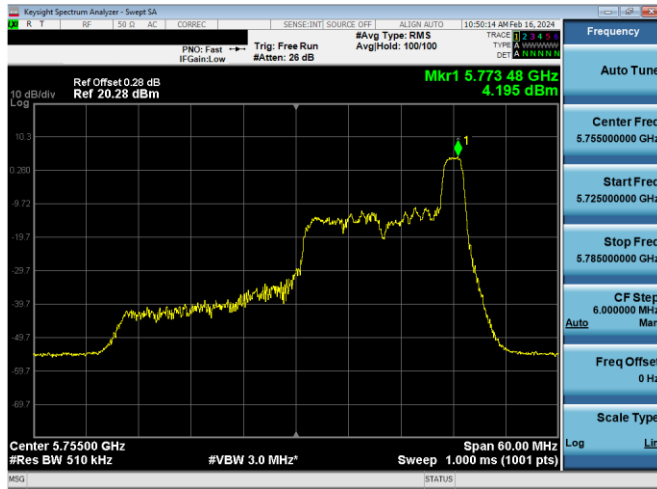


Plot 7-215. PSD Antenna WF5B (20MHz BW 11ax Index 8 – RU26 – Ch.157)

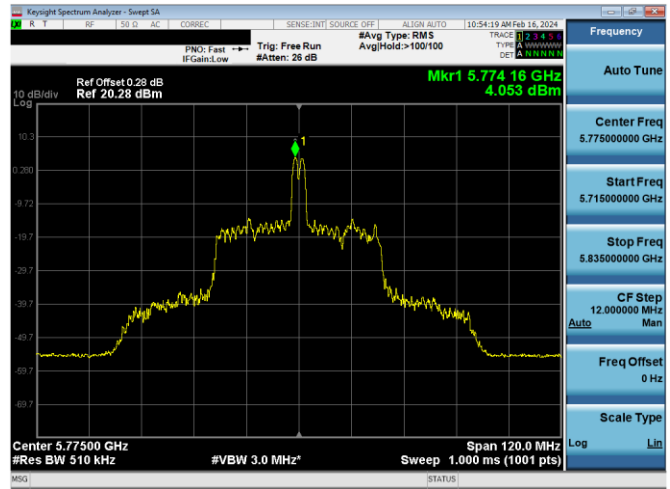


Plot 7-218. PSD Antenna WF5B (40MHz BW 11ax Index 8 – RU26 – Ch.151)

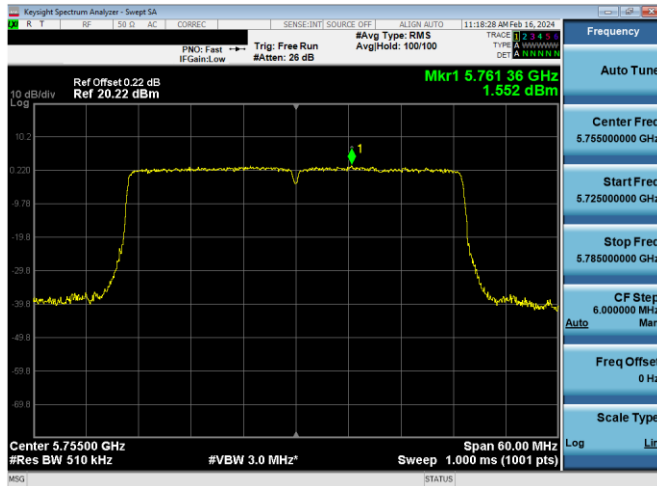
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 134 of 455



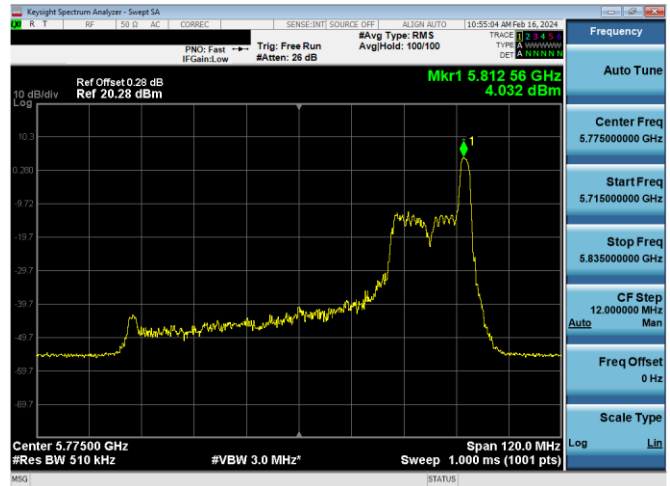
Plot 7-219. PSD Antenna WF5B (40MHz BW 11ax Index 17 - RU26 - Ch.151)



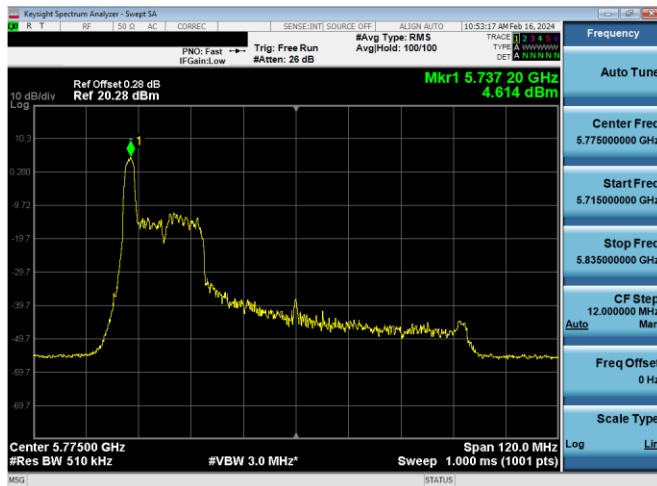
Plot 7-222. PSD Antenna WF5B (80MHz BW 11ax Index 18 - RU26 - Ch.155)



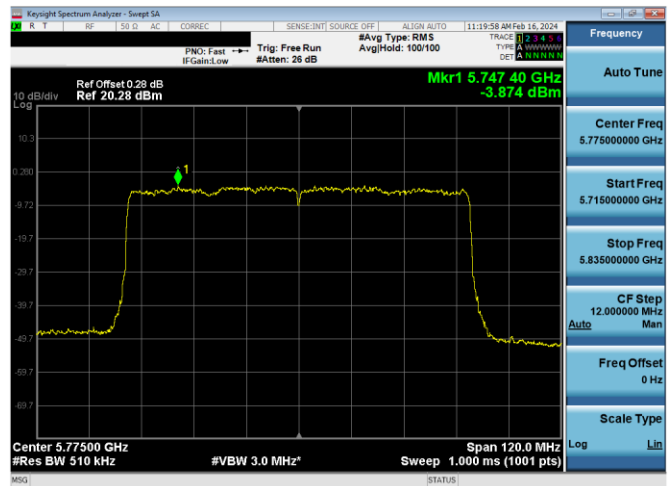
Plot 7-220. PSD Antenna WF5B (40MHz BW 11ax - RU484 - Ch.151)



Plot 7-223. PSD Antenna WF5B (80MHz BW 11ax Index 36 - RU26 - Ch.155)



Plot 7-221. PSD Antenna WF5B (80MHz BW 11ax Index 0 - RU26 - Ch.155)



Plot 7-224. PSD Antenna WF5B (80MHz BW 11ax - RU996 - Ch.155)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 135 of 455

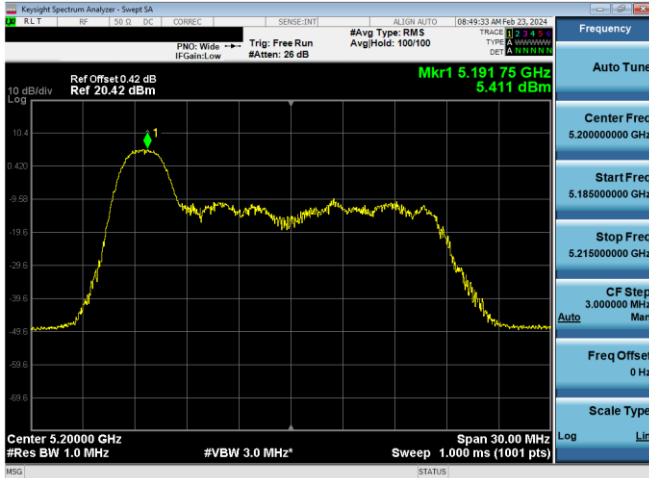
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.44	1.50	6.94	10.0	-3.07
				26	4	12.5/14.7 (MCS11)	4.54	1.50	6.04	10.0	-3.96
				26	8	12.5/14.7 (MCS11)	4.99	1.50	6.49	10.0	-3.51
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.41	1.50	6.91	10.0	-3.09
				26	4	12.5/14.7 (MCS11)	4.23	1.50	5.73	10.0	-4.27
				26	8	12.5/14.7 (MCS11)	4.99	1.50	6.49	10.0	-3.52
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.43	1.50	5.93	10.0	-4.07
				26	4	12.5/14.7 (MCS11)	3.86	1.50	5.36	10.0	-4.64
				26	8	12.5/14.7 (MCS11)	4.10	1.50	5.60	10.0	-4.40
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.71	1.50	7.21	10.0	-2.79
				26	8	12.5/14.7 (MCS11)	6.31	1.50	7.81	10.0	-2.19
				26	17	12.5/14.7 (MCS11)	6.09	1.50	7.59	10.0	-2.41
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.04	1.50	7.54	10.0	-2.46
				26	8	12.5/14.7 (MCS11)	5.23	1.50	6.73	10.0	-3.27
				26	17	12.5/14.7 (MCS11)	5.27	1.50	6.77	10.0	-3.23
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.52	1.50	7.02	10.0	-2.98
				26	18	12.5/14.7 (MCS11)	4.37	1.50	5.87	10.0	-4.13
				26	36	12.5/14.7 (MCS11)	5.37	1.50	6.87	10.0	-3.14
Band 1/2A	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	5.56	1.50	7.06	10.0	-2.94
				52	52	25/29.4 (MCS11)	5.39	1.50	6.89	10.0	-3.11

Table 7-172. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5B (RU26/RU52)

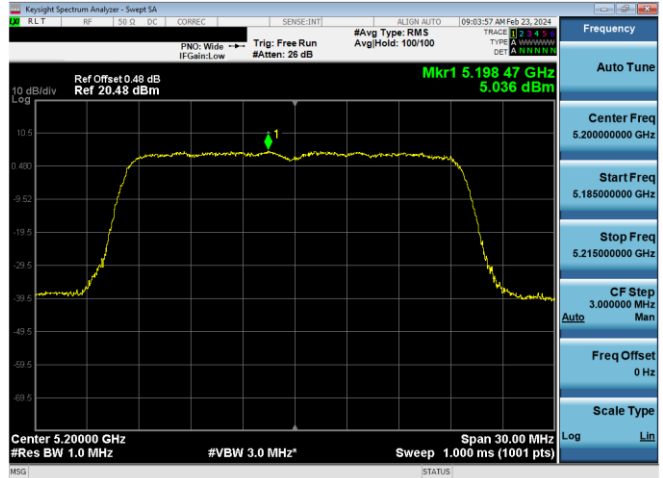
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.18	1.50	5.68	10.0	-4.32
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.04	1.50	6.54	10.0	-3.46
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.59	1.50	6.09	10.0	-3.91
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.52	1.50	0.98	10.0	-9.02
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.10	1.50	6.60	10.0	-3.40
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.37	1.50	-2.87	10.0	-12.87
Band 1/2A	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.14	1.50	-7.64	10.0	-17.64

Table 7-173. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5B (Fully-loaded RU)

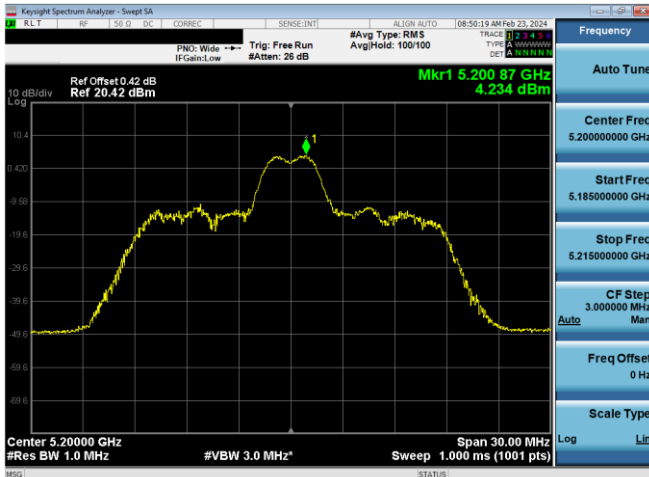
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 136 of 455



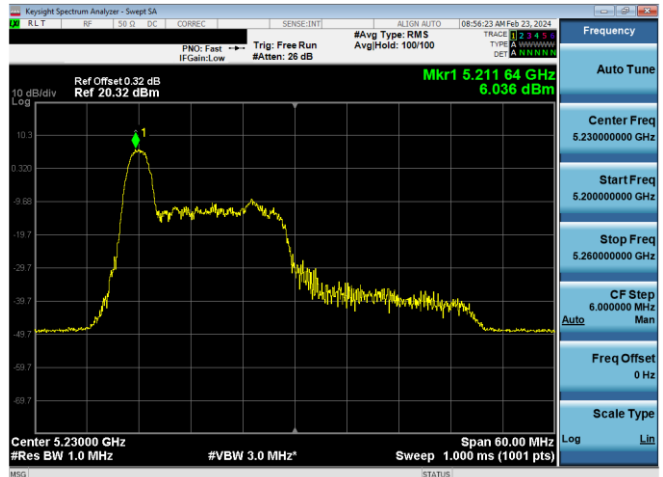
Plot 7-225. ISED PSD Antenna WF5B (20MHz BW 11ax Index 0 - RU26 - Ch.40)



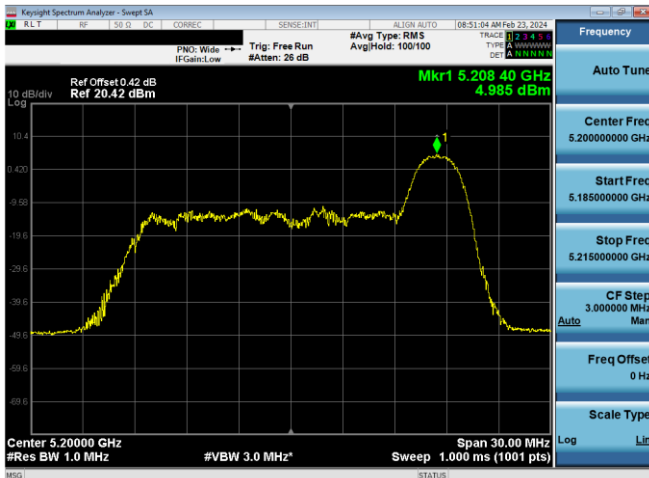
Plot 7-228. ISED PSD Antenna WF5B (20MHz BW 11ax- RU242 - Ch.40)



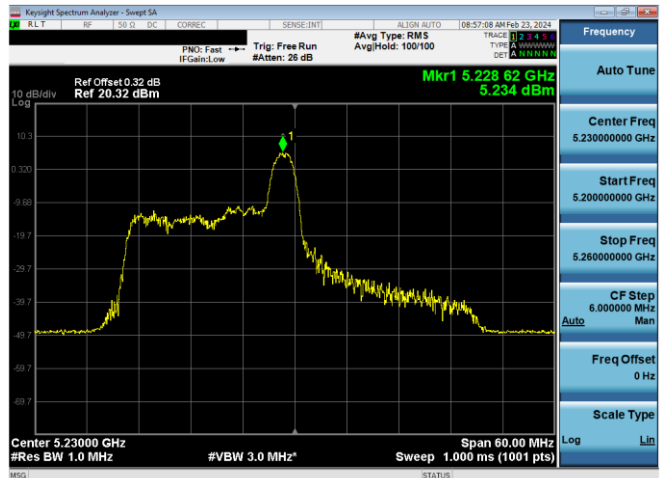
Plot 7-226. ISED PSD Antenna WF5B (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-229. ISED PSD Antenna WF5B (40MHz BW 11ax Index 0 - RU26 - Ch.46)

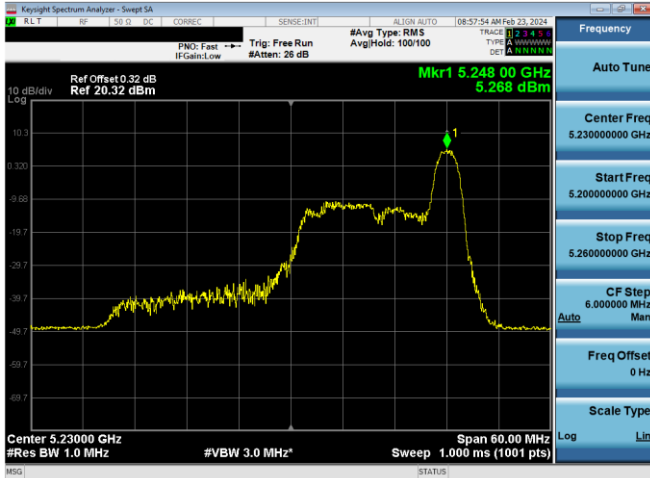


Plot 7-227. ISED PSD Antenna WF5B (20MHz BW 11ax Index 8 - RU26 - Ch.40)

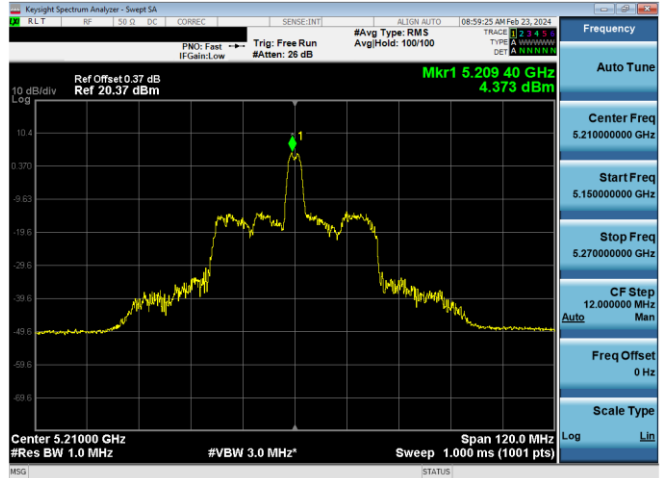


Plot 7-230. ISED PSD Antenna WF5B (40MHz BW 11ax Index 8 - RU26 - Ch.46)

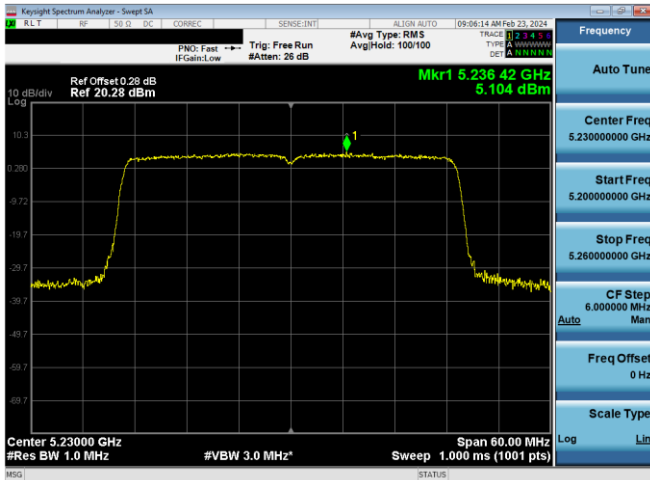
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 137 of 455



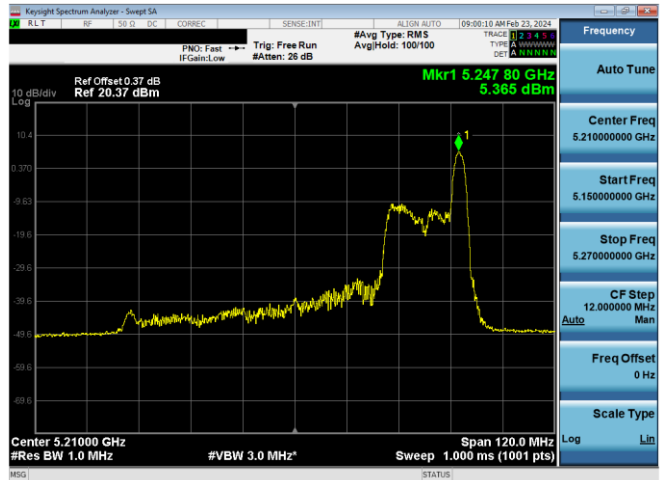
Plot 7-231. ISED PSD Antenna WF5B (40MHz BW 11ax Index 17 - RU26 - Ch.46)



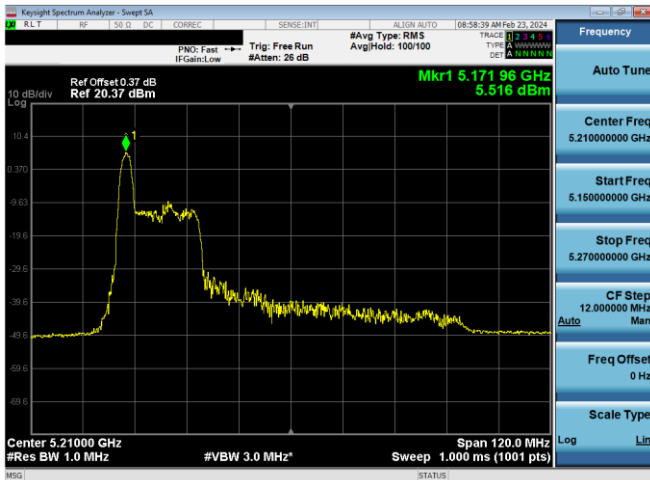
Plot 7-234. ISED PSD Antenna WF5B (80MHz BW 11ax Index 18 - RU26 - Ch.42)



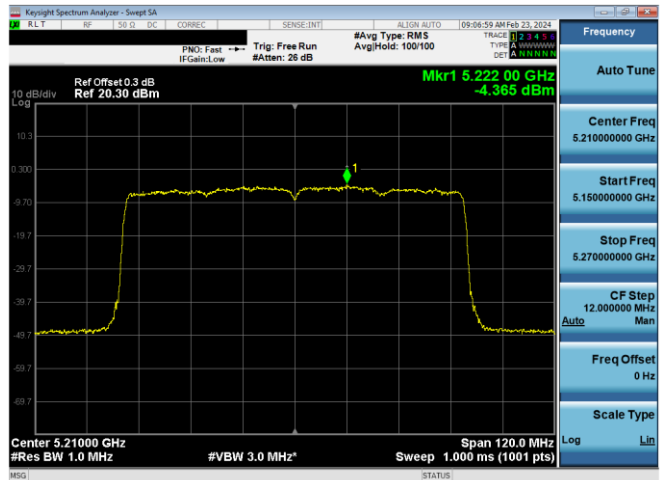
Plot 7-232. ISED PSD Antenna WF5B (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-235. ISED PSD Antenna WF5B (80MHz BW 11ax Index 36 - RU26 - Ch.42)

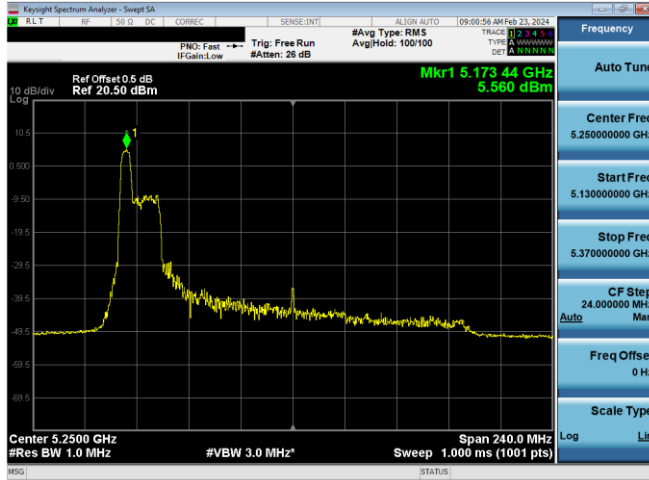


Plot 7-233. ISED PSD Antenna WF5B (80MHz BW 11ax Index 0 - RU26 - Ch.42)

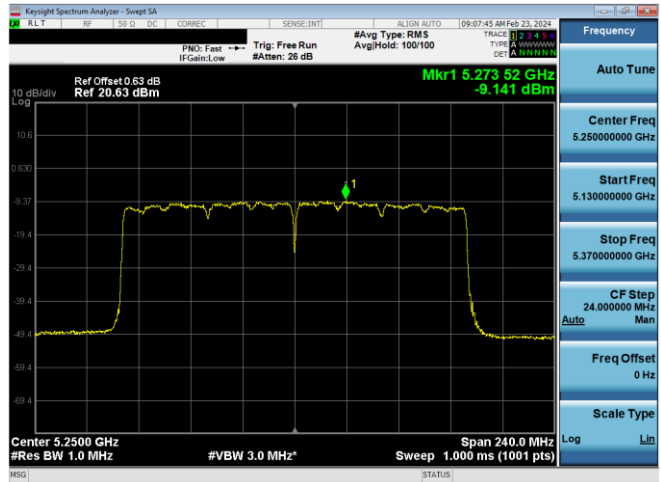


Plot 7-236. ISED PSD Antenna WF5B (80MHz BW 11ax - RU996 - Ch.42)

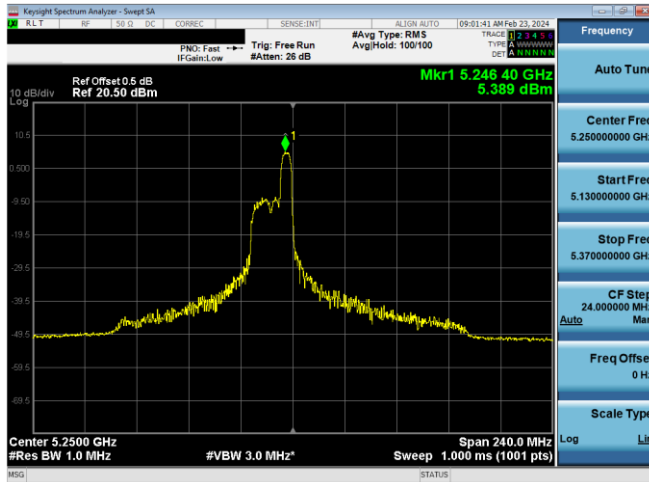
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 138 of 455



Plot 7-237. ISED PSD Antenna WF5B (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



Plot 7-239. ISED PSD Antenna WF5B (160MHz BW 11ax - RU996x2 - Ch.50)



Plot 7-238. ISED PSD Antenna WF5B (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 139 of 455

## Antenna WF8 Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.97	11.0	-4.03
				26	4	12.5/14.7 (MCS11)	6.48	11.0	-4.52
				26	8	12.5/14.7 (MCS11)	6.93	11.0	-4.07
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.41	11.0	-3.59
				26	4	12.5/14.7 (MCS11)	6.39	11.0	-4.62
				26	8	12.5/14.7 (MCS11)	6.98	11.0	-4.02
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.29	11.0	-3.71
				26	4	12.5/14.7 (MCS11)	6.83	11.0	-4.17
				26	8	12.5/14.7 (MCS11)	7.56	11.0	-3.44
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.72	11.0	-4.28
				26	8	12.5/14.7 (MCS11)	7.43	11.0	-3.58
				26	17	12.5/14.7 (MCS11)	6.96	11.0	-4.04
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.25	11.0	-3.75
				26	8	12.5/14.7 (MCS11)	7.74	11.0	-3.26
				26	17	12.5/14.7 (MCS11)	7.11	11.0	-3.90
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.52	11.0	-3.48
				26	18	12.5/14.7 (MCS11)	6.14	11.0	-4.86
				26	36	12.5/14.7 (MCS11)	6.79	11.0	-4.21

Table 7-174. Bands 1 Power Spectral Density Measurements Antenna WF8 (RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 140 of 455

	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]	
Band 1/2A	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	5.48	11.0	-5.52	
				52	52	25/29.4 (MCS11)	5.31	11.0	-5.69	
		50 (U)		52	52	25/29.4 (MCS11)	4.85	11.0	-6.15	
Band 2A	5260	52	ax (20MHz)	52	37	25/29.4 (MCS11)	7.68	11.0	-3.32	
					52	38	25/29.4 (MCS11)	7.77	11.0	-3.24
					52	40	25/29.4 (MCS11)	7.95	11.0	-3.05
	5300	60	ax (20MHz)	52	37	25/29.4 (MCS11)	7.78	11.0	-3.22	
					52	38	25/29.4 (MCS11)	8.01	11.0	-2.99
					52	40	25/29.4 (MCS11)	7.63	11.0	-3.37
	5320	64	ax (20MHz)	52	37	25/29.4 (MCS11)	7.78	11.0	-3.23	
					52	38	25/29.4 (MCS11)	7.71	11.0	-3.30
					52	40	25/29.4 (MCS11)	7.78	11.0	-3.22
	5270	54	ax (40MHz)	52	37	25/29.4 (MCS11)	7.47	11.0	-3.54	
					52	40	25/29.4 (MCS11)	7.89	11.0	-3.11
					52	44	25/29.4 (MCS11)	7.20	11.0	-3.80
	5310	62	ax (40MHz)	52	37	25/29.4 (MCS11)	7.90	11.0	-3.10	
					52	40	25/29.4 (MCS11)	7.74	11.0	-3.27
					52	44	25/29.4 (MCS11)	7.58	11.0	-3.42
	5290	58	ax (80MHz)	52	37	25/29.4 (MCS11)	7.54	11.0	-3.46	
					52	44	25/29.4 (MCS11)	7.36	11.0	-3.64
					52	52	25/29.4 (MCS11)	7.05	11.0	-3.95
Band 2C	5500	100	ax (20MHz)	52	37	25/29.4 (MCS11)	7.89	11.0	-3.11	
					52	38	25/29.4 (MCS11)	7.77	11.0	-3.24
					52	40	25/29.4 (MCS11)	7.96	11.0	-3.04
	5580	116	ax (20MHz)	52	37	25/29.4 (MCS11)	7.87	11.0	-3.13	
					52	38	25/29.4 (MCS11)	8.09	11.0	-2.91
					52	40	25/29.4 (MCS11)	7.96	11.0	-3.04
	5720	144	ax (20MHz)	52	37	25/29.4 (MCS11)	7.54	11.0	-3.46	
					52	38	25/29.4 (MCS11)	7.79	11.0	-3.21
					52	40	25/29.4 (MCS11)	7.56	11.0	-3.45
	5510	102	ax (40MHz)	52	37	25/29.4 (MCS11)	6.22	11.0	-4.78	
					52	40	25/29.4 (MCS11)	6.12	11.0	-4.88
					52	44	25/29.4 (MCS11)	6.13	11.0	-4.87
	5550	110	ax (40MHz)	52	37	25/29.4 (MCS11)	7.46	11.0	-3.54	
					52	40	25/29.4 (MCS11)	7.71	11.0	-3.29
					52	44	25/29.4 (MCS11)	7.46	11.0	-3.54
	5710	142	ax (40MHz)	52	37	25/29.4 (MCS11)	7.43	11.0	-3.57	
					52	40	25/29.4 (MCS11)	7.66	11.0	-3.35
					52	44	25/29.4 (MCS11)	7.56	11.0	-3.44
5530	106	ax (80MHz)	52	37	25/29.4 (MCS11)	6.07	11.0	-4.93		
				52	44	25/29.4 (MCS11)	5.65	11.0	-5.36	
				52	52	25/29.4 (MCS11)	6.45	11.0	-4.56	
5610*	122	ax (80MHz)	52	37	25/29.4 (MCS11)	7.33	11.0	-3.68		
				52	44	25/29.4 (MCS11)	7.55	11.0	-3.45	
				52	52	25/29.4 (MCS11)	7.76	11.0	-3.24	
5690	138	ax (80MHz)	52	37	25/29.4 (MCS11)	7.09	11.0	-3.91		
				52	44	25/29.4 (MCS11)	7.13	11.0	-3.87	
				52	52	25/29.4 (MCS11)	7.25	11.0	-3.75	
5570*	114 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	3.60	11.0	-7.40		
			52	52	25/29.4 (MCS11)	3.62	11.0	-7.38		
	114 (U)		52	52	25/29.4 (MCS11)	3.85	11.0	-7.16		

**Table 7-175. Bands 2A, 2C Power Spectral Density Measurements Antenna WF8 (RU52)**

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

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 141 of 455

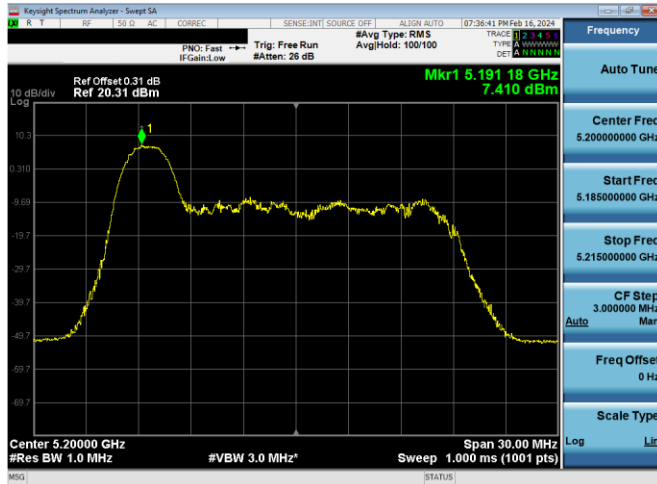


	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.97	11.0	-7.03
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.75	11.0	-3.25
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.95	11.0	-3.05
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-1.00	11.0	-12.00
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.51	11.0	-6.49
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.46	11.0	-16.46
Band 1/2A	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.02	11.0	-20.02
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.90	11.0	-3.10
	5300	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.01	11.0	-2.99
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.99	11.0	-7.01
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.46	11.0	-5.55
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.96	11.0	-11.96
	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.70	11.0	-15.70
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.84	11.0	-8.16
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.08	11.0	-2.92
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.85	11.0	-3.15
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-2.51	11.0	-13.51
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.08	11.0	-7.92
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.04	11.0	-5.96
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.55	11.0	-16.55
	5610*	122	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.82	11.0	-11.82
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.21	11.0	-8.79
5570*	114	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.02	11.0	-20.02	

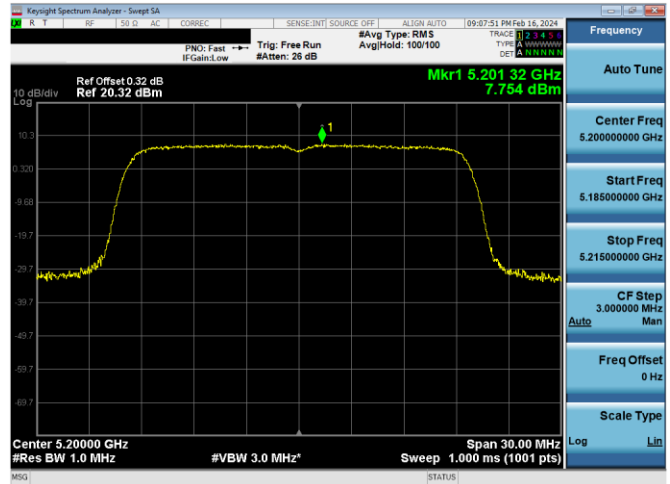
**Table 7-176. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF8 (Fully-loaded RU)**

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

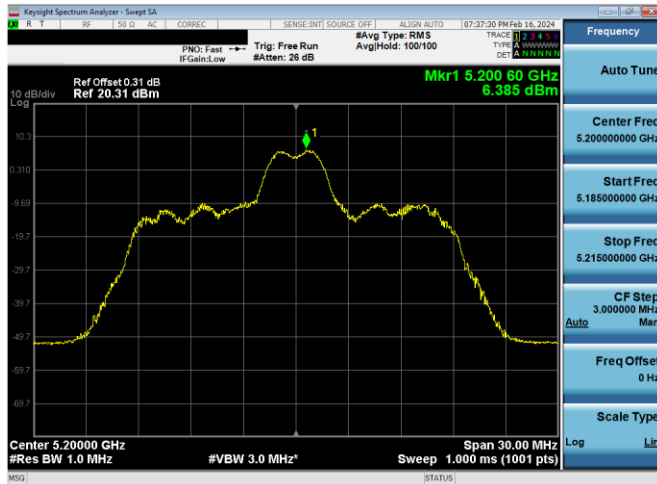
FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 142 of 455



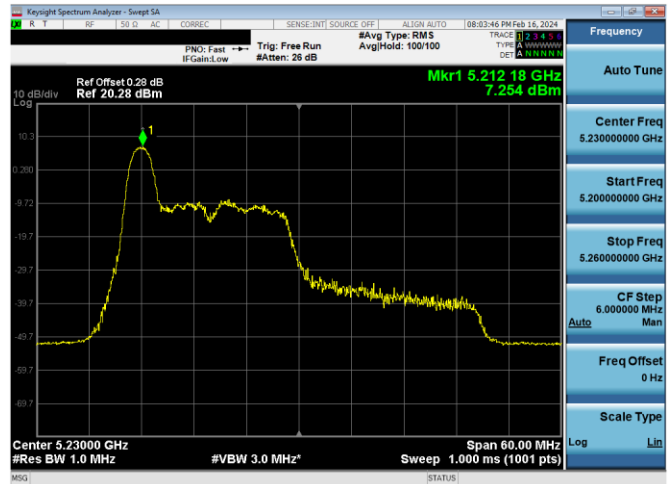
Plot 7-240. PSD Antenna WF8 (20MHz BW 11ax Index 0 - RU26 - Ch.40)



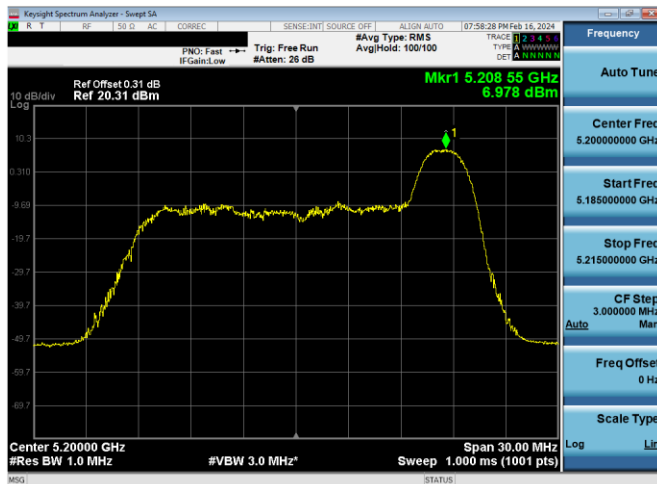
Plot 7-243. PSD Antenna WF8 (20MHz BW 11ax- RU242 - Ch.40)



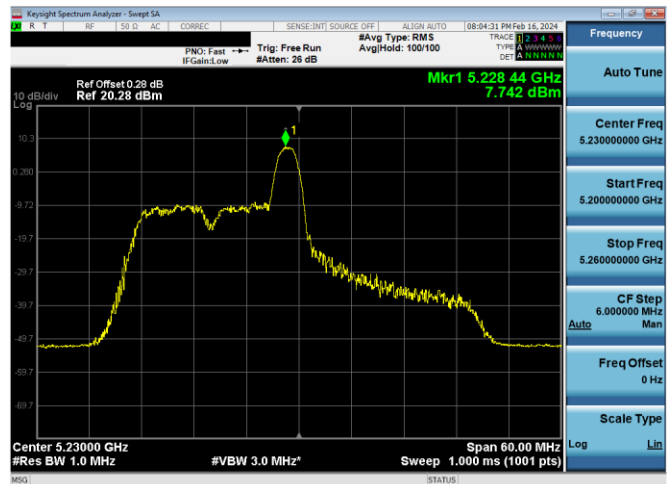
Plot 7-241. PSD Antenna WF8 (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-244. PSD Antenna WF8 (40MHz BW 11ax Index 0 - RU26 - Ch.46)

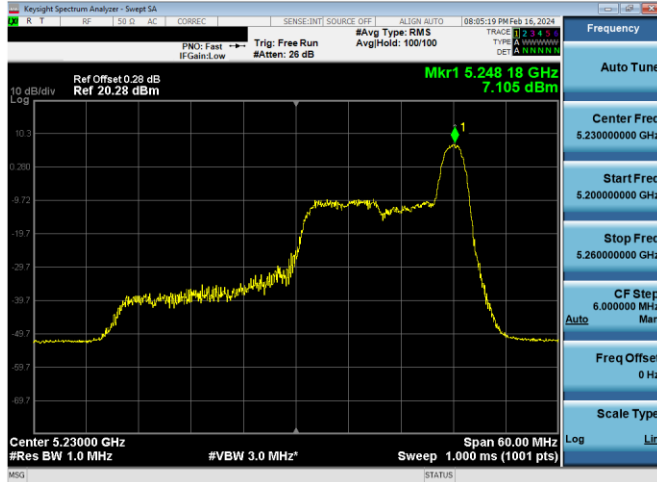


Plot 7-242. PSD Antenna WF8 (20MHz BW 11ax Index 8- RU26 - Ch.40)

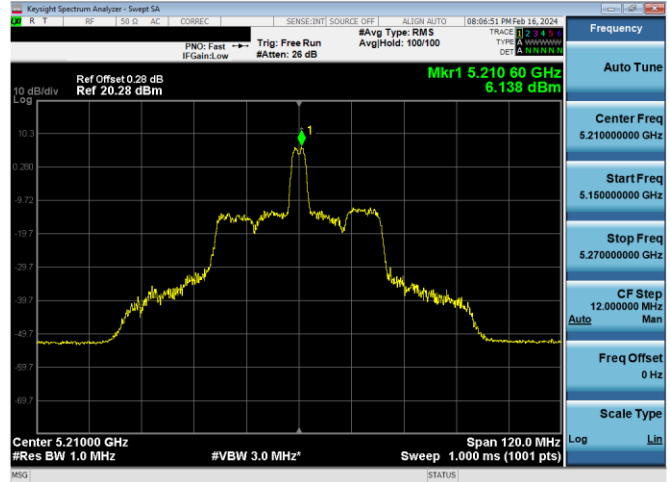


Plot 7-245. PSD Antenna WF8 (40MHz BW 11ax Index 8 - RU26 - Ch.46)

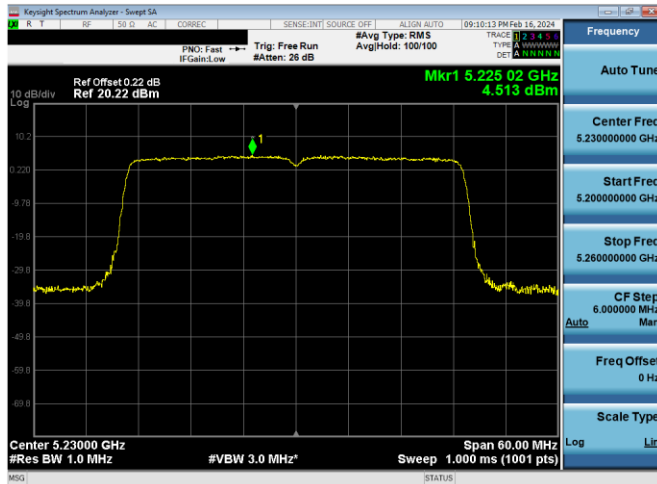
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 143 of 455



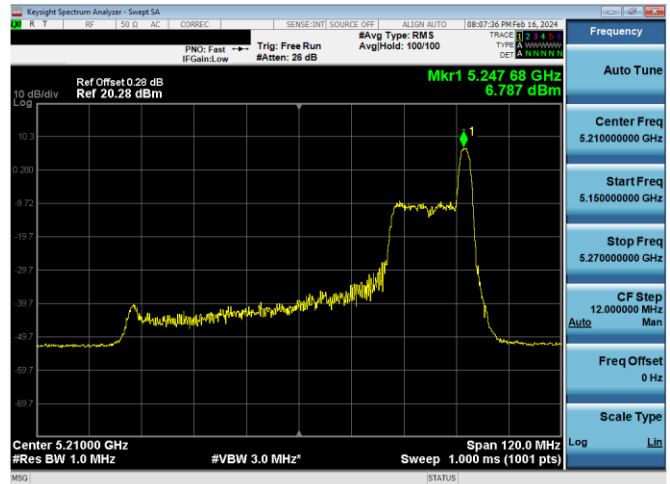
Plot 7-246. PSD Antenna WF8 (40MHz BW 11ax Index 17 - RU26 - Ch.46)



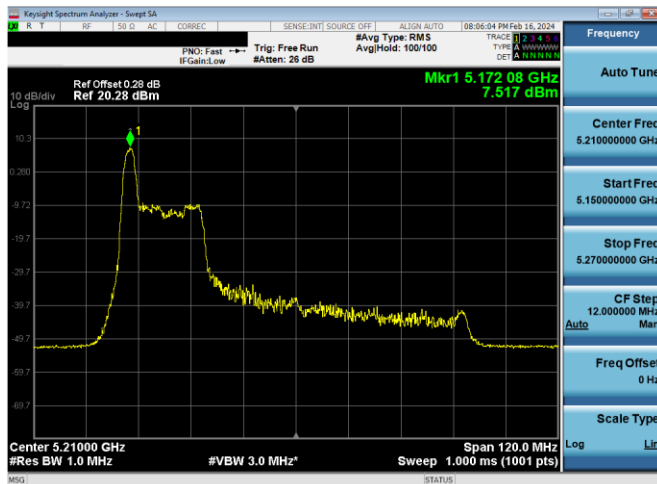
Plot 7-249. PSD Antenna WF8 (80MHz BW 11ax Index 18 - RU26 - Ch.42)



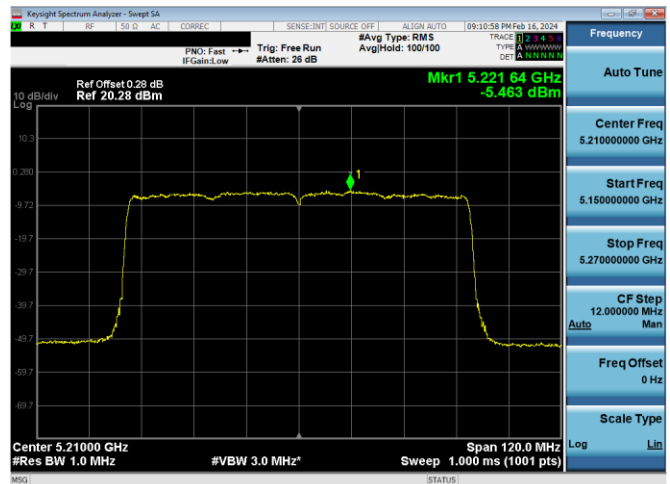
Plot 7-247. PSD Antenna WF8 (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-250. PSD Antenna WF8 (80MHz BW 11ax Index 36 - RU26 - Ch.42)

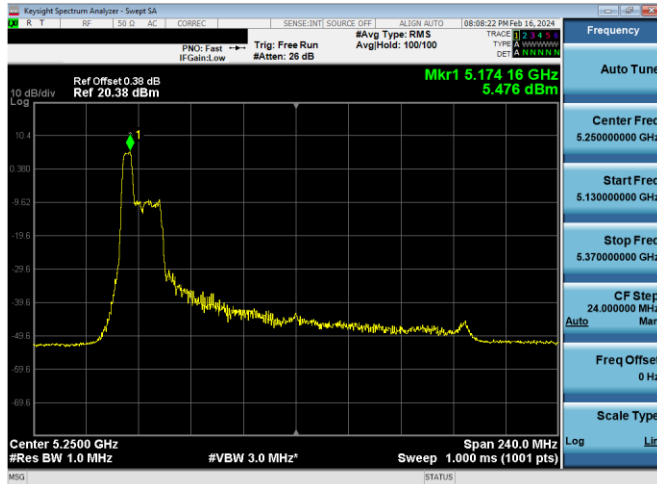


Plot 7-248. PSD Antenna WF8 (80MHz BW 11ax Index 0 - RU26 - Ch.42)

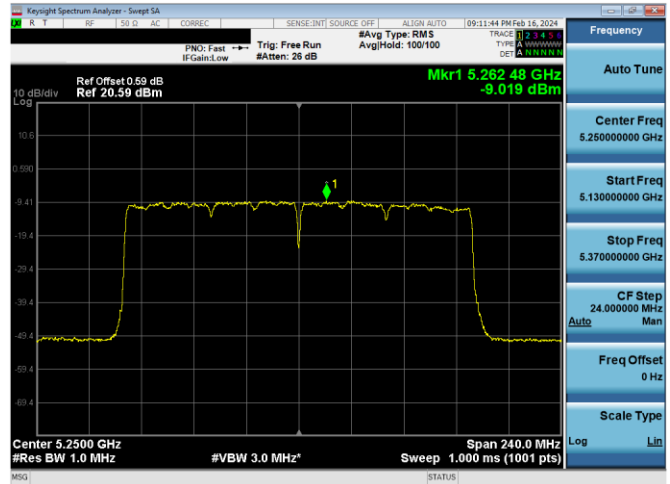


Plot 7-251. PSD Antenna WF8 (80MHz BW 11ax - RU996 - Ch.42)

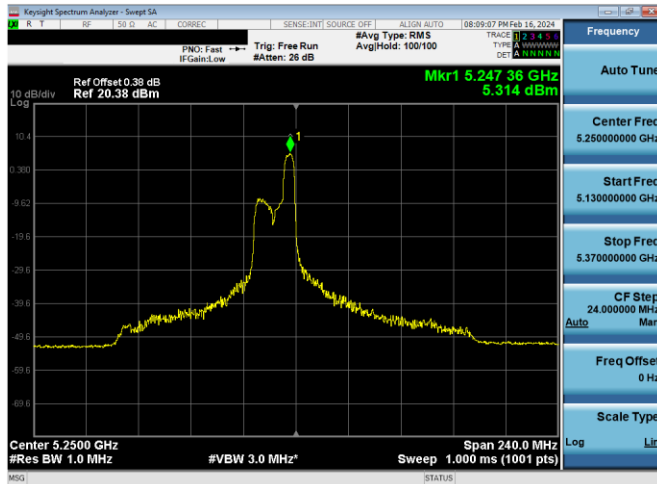
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 144 of 455



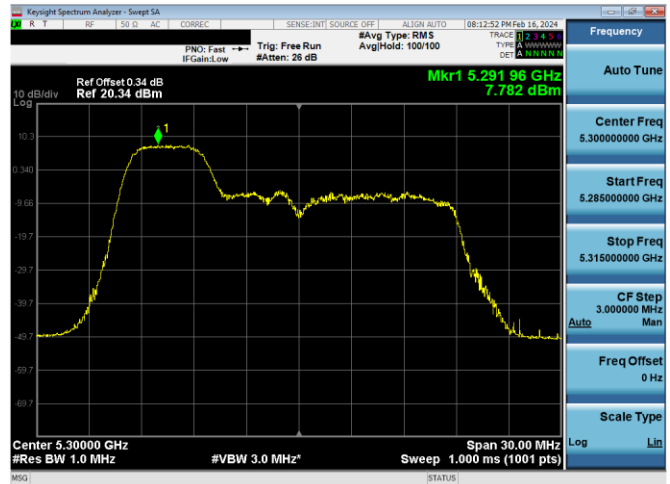
Plot 7-252. PSD Antenna WF8 (160MHz BW 11ax Index 37 – RU52 – Ch.50 (L))



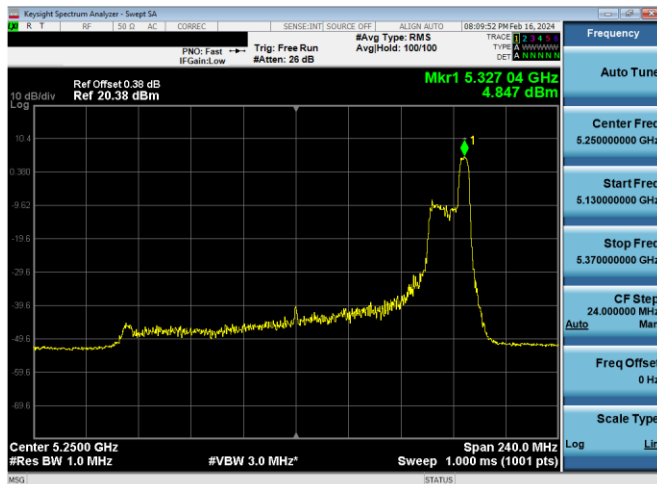
Plot 7-255. PSD Antenna WF8 (160MHz BW 11ax – RU996x2 – Ch.50)



Plot 7-253. PSD Antenna WF8 (160MHz BW 11ax Index 52 – RU52 – Ch.50 (L))



Plot 7-256. PSD Antenna WF8 (20MHz BW 11ax Index 37 – RU52 – Ch.60)

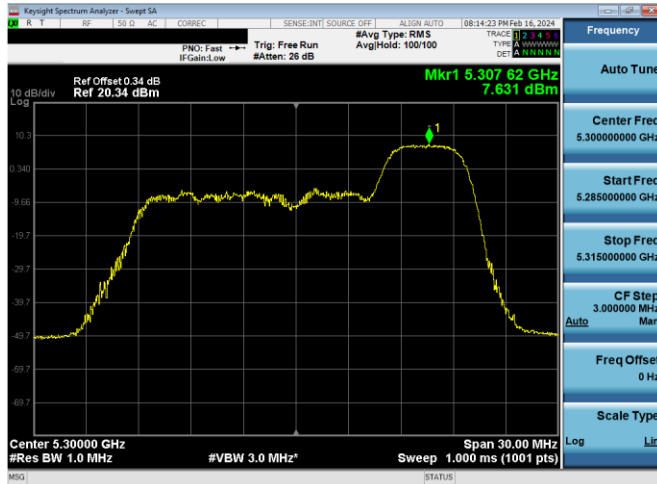


Plot 7-254. PSD Antenna WF8 (160MHz BW 11ax Index 52 – RU52 – Ch.50 (L))

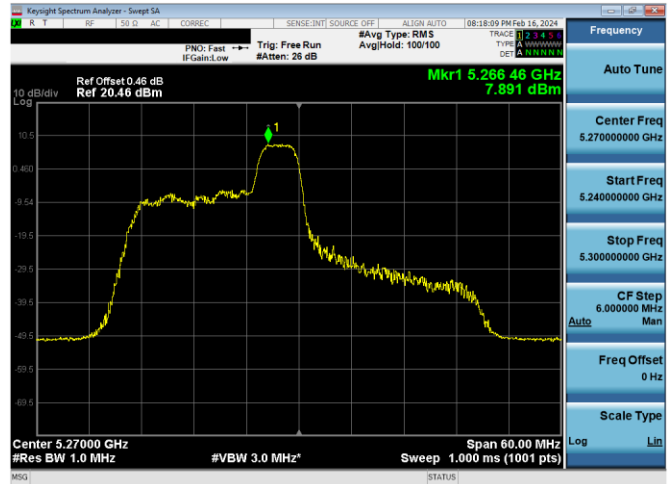


Plot 7-257. PSD Antenna WF8 (20MHz BW 11ax Index 38 – RU52 – Ch.60)

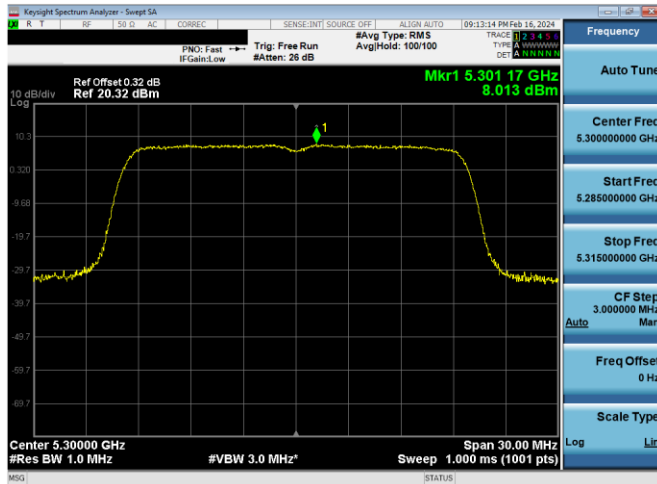
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 145 of 455



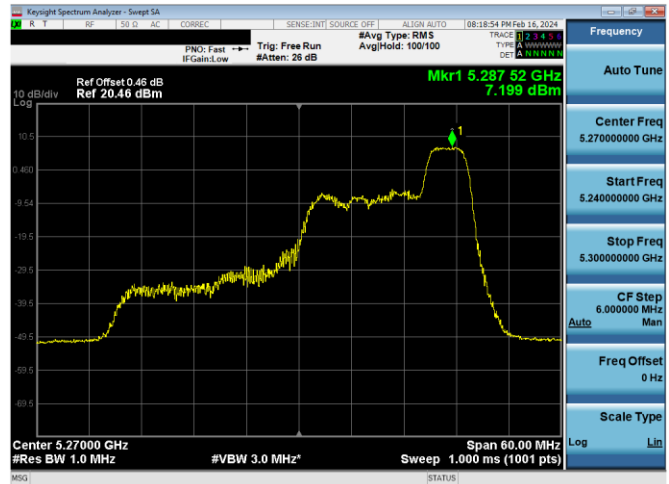
Plot 7-258. PSD Antenna WF8 (20MHz BW 11ax Index 40 - RU52 - Ch.60)



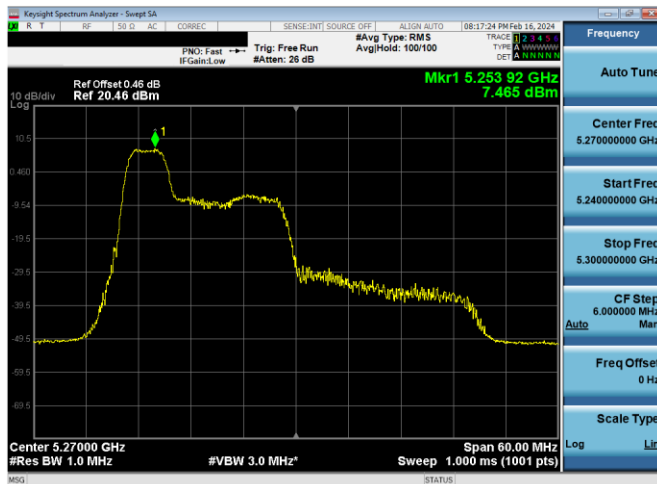
Plot 7-261. PSD Antenna WF8 (40MHz BW 11ax Index 40 - RU52 - Ch.54)



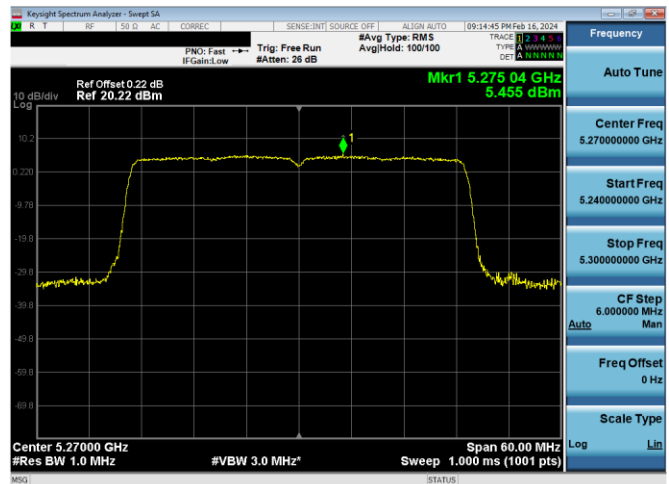
Plot 7-259. PSD Antenna WF8 (20MHz BW 11ax - RU242 - Ch.60)



Plot 7-262. PSD Antenna WF8 (40MHz BW 11ax Index 44 - RU52 - Ch.54)

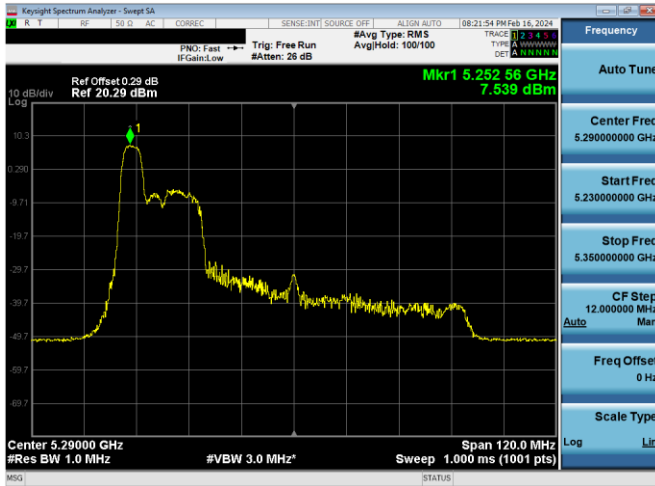


Plot 7-260. PSD Antenna WF8 (40MHz BW 11ax Index 37 - RU52 - Ch.54)

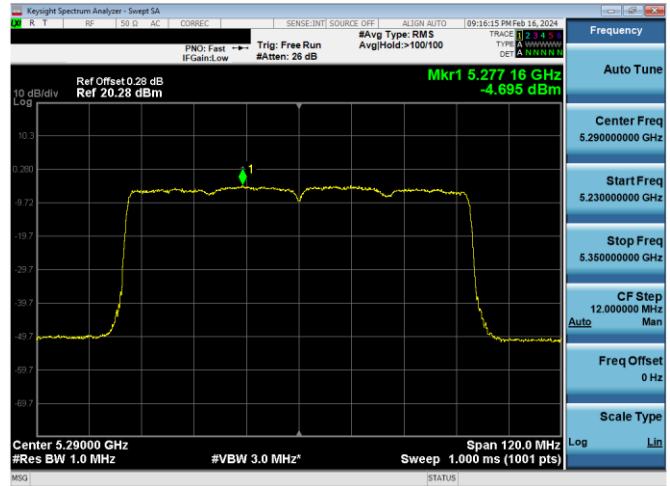


Plot 7-263. PSD Antenna WF8 (40MHz BW 11ax - RU484 - Ch.54)

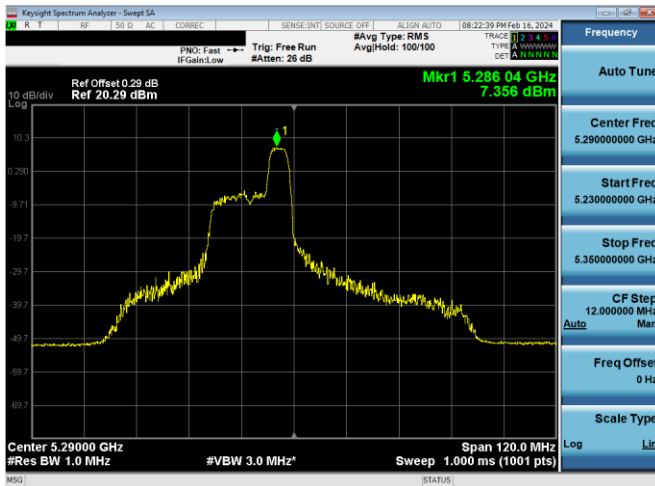
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 146 of 455



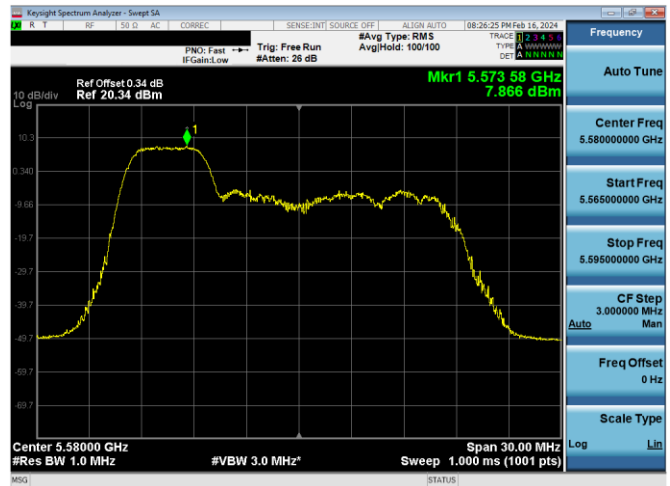
Plot 7-264. PSD Antenna WF8 (80MHz BW 11ax Index 37 – RU52 – Ch.58)



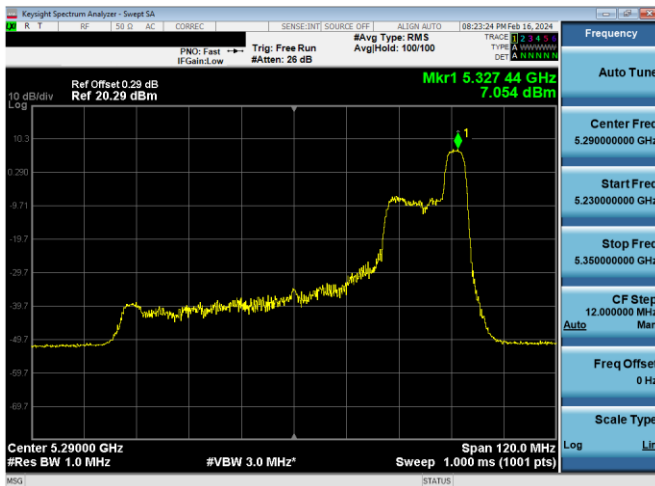
Plot 7-267. PSD Antenna WF8 (80MHz BW 11ax – RU996 – Ch.58)



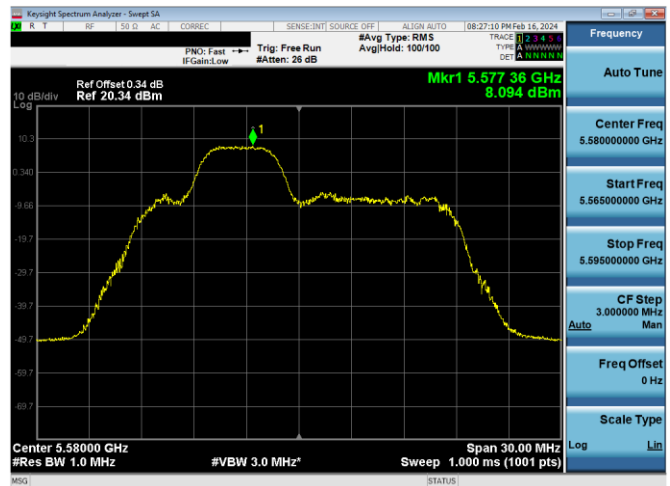
Plot 7-265. PSD Antenna WF8 (80MHz BW 11ax Index 44 – RU52 – Ch.58)



Plot 7-268. PSD Antenna WF8 (20MHz BW 11ax Index 37 – RU52 – Ch.116)

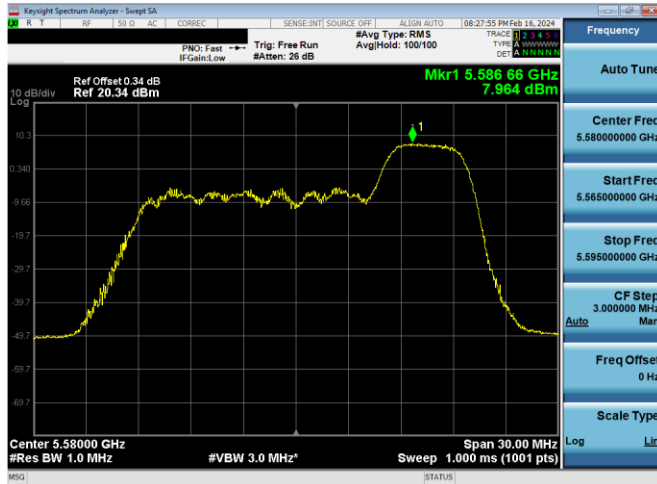


Plot 7-266. PSD Antenna WF8 (80MHz BW 11ax Index 52 – RU52 – Ch.58)

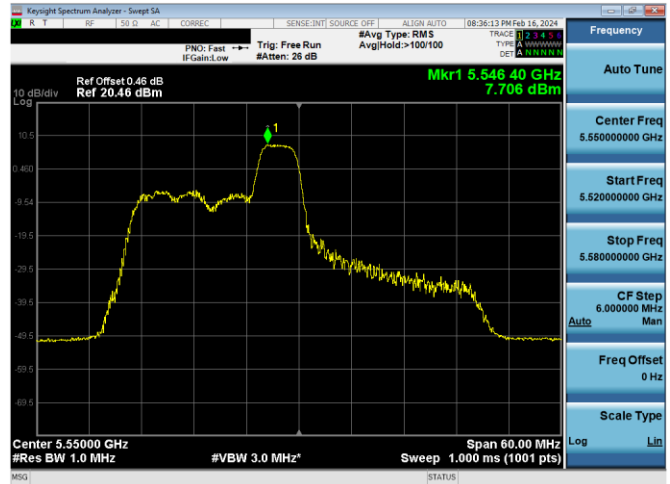


Plot 7-269. PSD Antenna WF8 (20MHz BW 11ax Index 38 – RU52 – Ch.116)

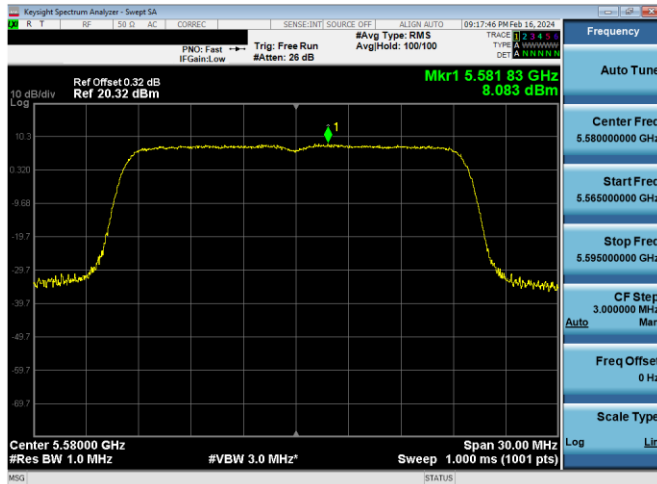
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 147 of 455



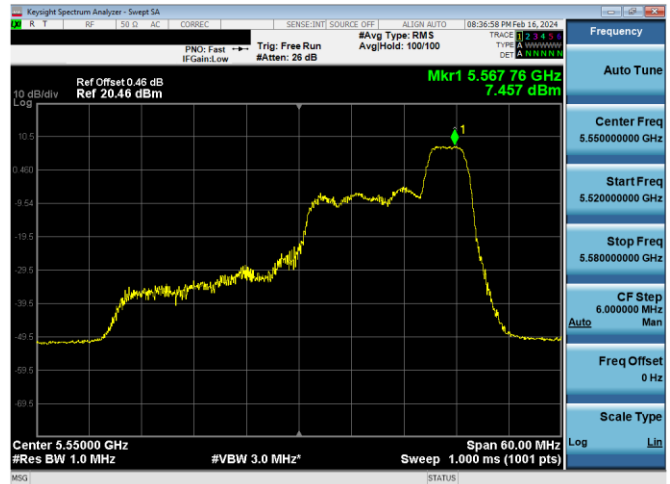
Plot 7-270. PSD Antenna WF8 (20MHz BW 11ax Index 40 – RU52 – Ch.116)



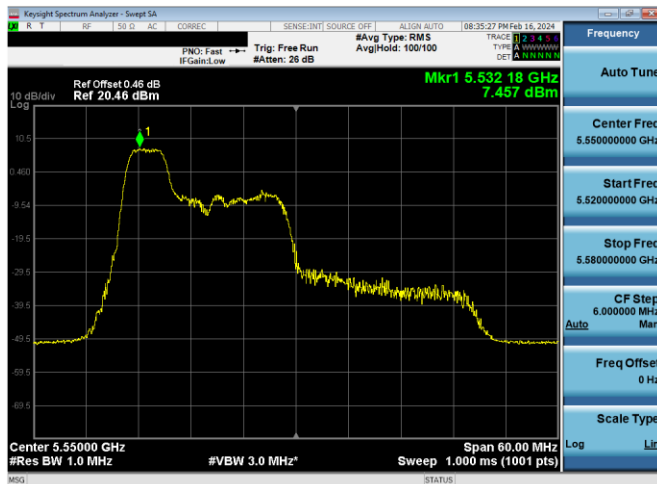
Plot 7-273. PSD Antenna WF8 (40MHz BW 11ax Index 40 – RU52 – Ch.110)



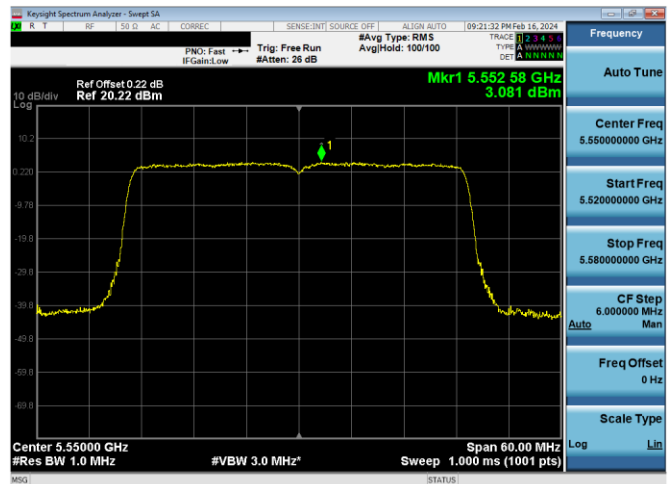
Plot 7-271. PSD Antenna WF8 (20MHz BW 11ax - RU242 – Ch.116)



Plot 7-274. PSD Antenna WF8 (40MHz BW 11ax Index 44 – RU52 – Ch.110)

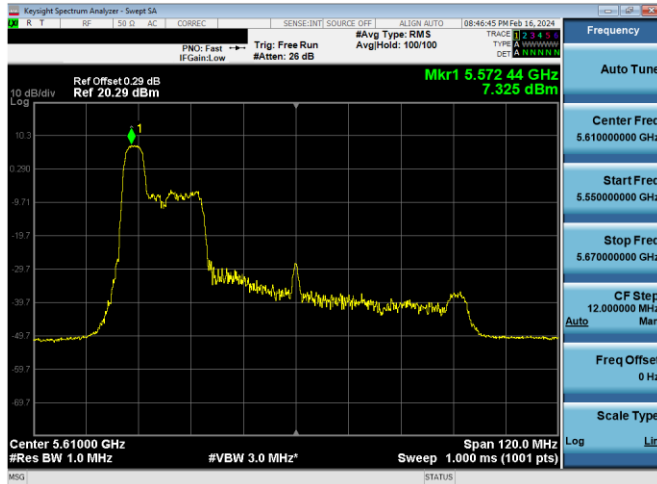


Plot 7-272. PSD Antenna WF8 (40MHz BW 11ax Index 37 – RU52 – Ch.110)

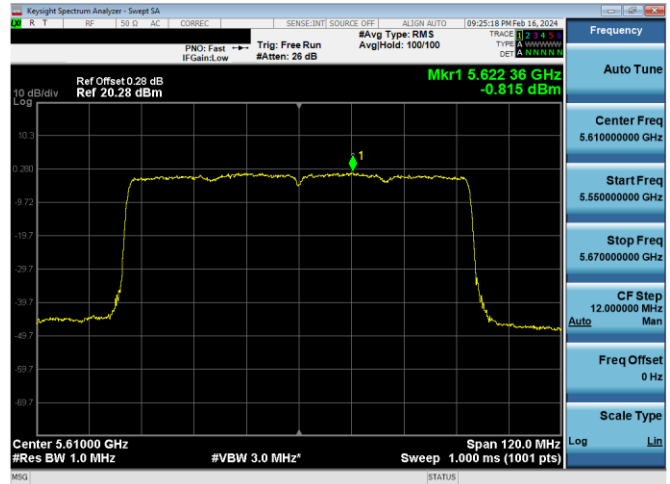


Plot 7-275. PSD Antenna WF8 (40MHz BW 11ax – RU484 – Ch.110)

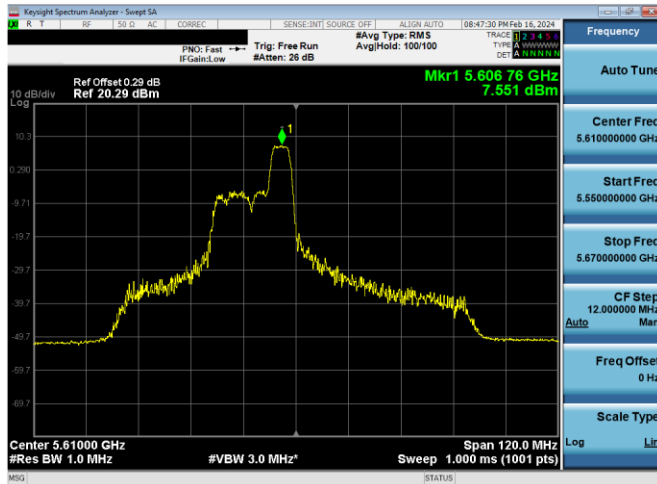
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 148 of 455



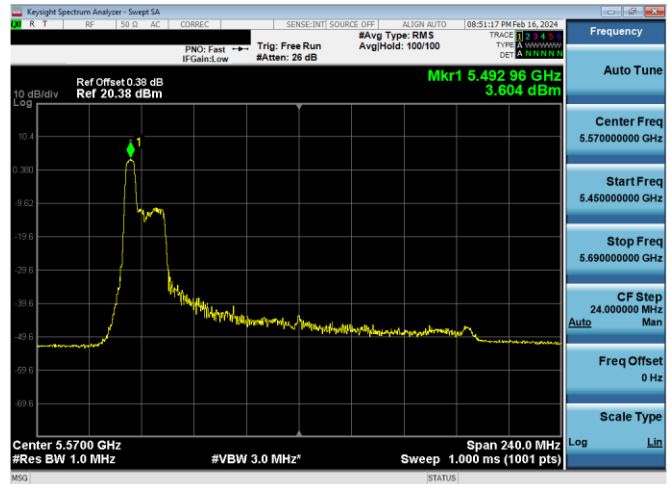
Plot 7-276. PSD Antenna WF8 (80MHz BW 11ax Index 37 - RU52 - Ch.122)



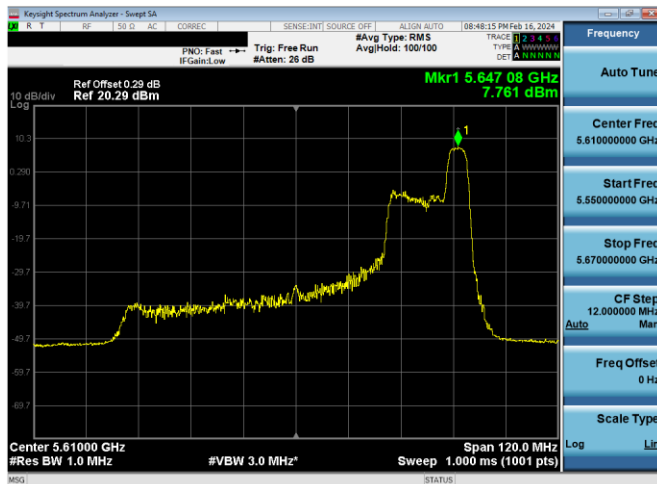
Plot 7-279. PSD Antenna WF8 (80MHz BW 11ax - RU996 - Ch.122)



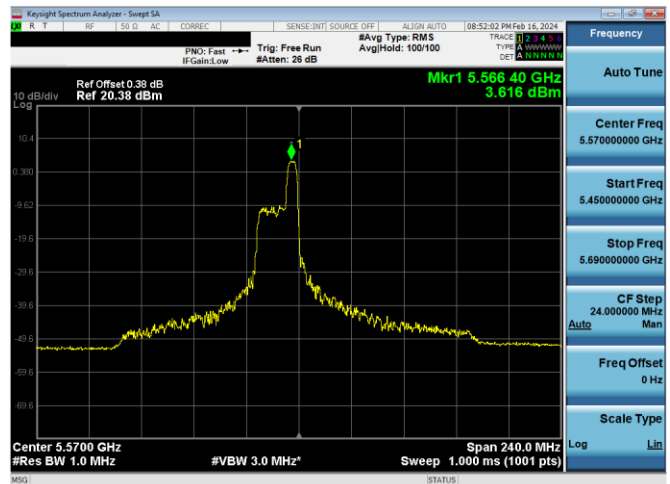
Plot 7-277. PSD Antenna WF8 (80MHz BW 11ax Index 44 - RU52 - Ch.122)



Plot 7-280. PSD Antenna WF8 (160MHz BW 11ax Index 37 - RU52 - Ch.114 (L))



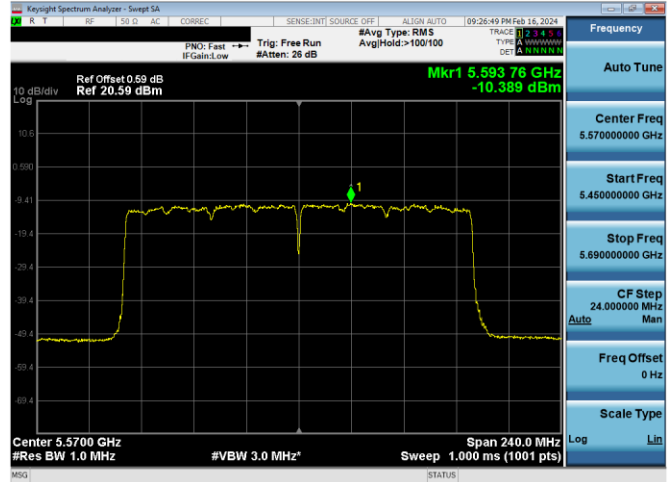
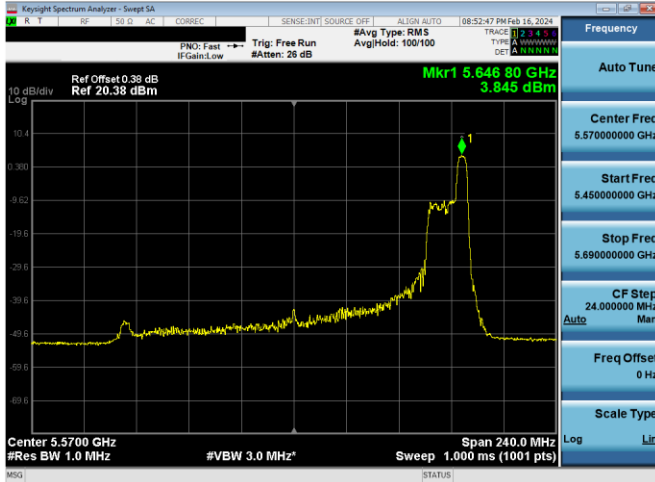
Plot 7-278. PSD Antenna WF8 (80MHz BW 11ax Index 52 - RU52 - Ch.122)



Plot 7-281. PSD Antenna WF8 (160MHz BW 11ax Index 52 - RU52 - Ch.114 (L))

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 149 of 455





FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 150 of 455

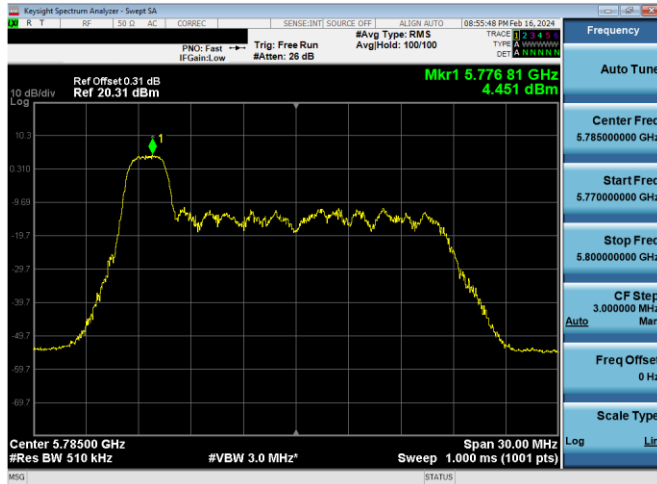
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.49	30.0	-25.52
				26	4	12.5/14.7 (MCS11)	4.40	30.0	-25.60
				26	8	12.5/14.7 (MCS11)	4.94	30.0	-25.06
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.45	30.0	-25.55
				26	4	12.5/14.7 (MCS11)	4.93	30.0	-25.07
				26	8	12.5/14.7 (MCS11)	4.25	30.0	-25.75
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.79	30.0	-25.21
				26	4	12.5/14.7 (MCS11)	4.57	30.0	-25.43
				26	8	12.5/14.7 (MCS11)	4.60	30.0	-25.40
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.19	30.0	-25.81
				26	8	12.5/14.7 (MCS11)	4.75	30.0	-25.25
				26	17	12.5/14.7 (MCS11)	4.15	30.0	-25.85
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.26	30.0	-25.74
				26	8	12.5/14.7 (MCS11)	4.39	30.0	-25.61
				26	17	12.5/14.7 (MCS11)	4.68	30.0	-25.32
5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.42	30.0	-25.58	
			26	18	12.5/14.7 (MCS11)	4.05	30.0	-25.95	
			26	36	12.5/14.7 (MCS11)	4.34	30.0	-25.66	

**Table 7-177. Band 3 Power Spectral Density Measurements Antenna WF8 (RU26)**

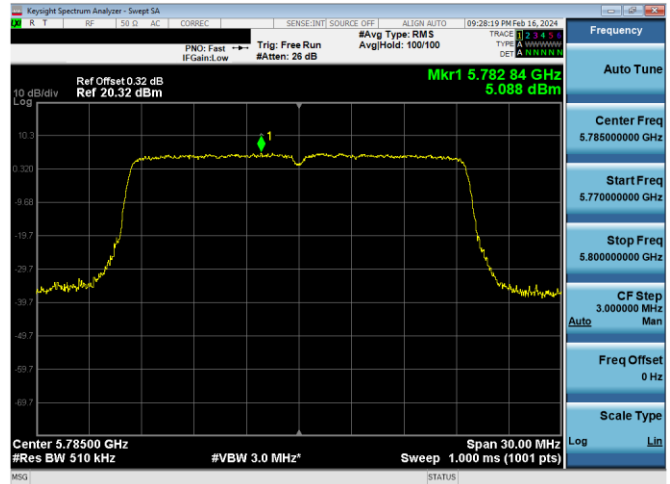
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.42	30.0	-24.58
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.09	30.0	-24.91
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.02	30.0	-24.98
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.99	30.0	-29.01
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	1.91	30.0	-28.09
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.69	30.0	-33.69

**Table 7-178. Band 3 Power Spectral Density Measurements Antenna WF8 (Fully-loaded RU)**

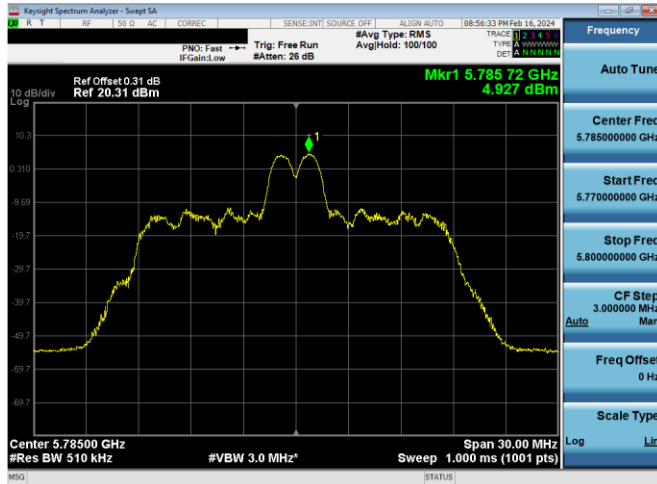
FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-12.BCG	<b>Test Dates:</b> 1/8/2024 - 3/18/2024	<b>EUT Type:</b> Tablet Device	Page 151 of 455



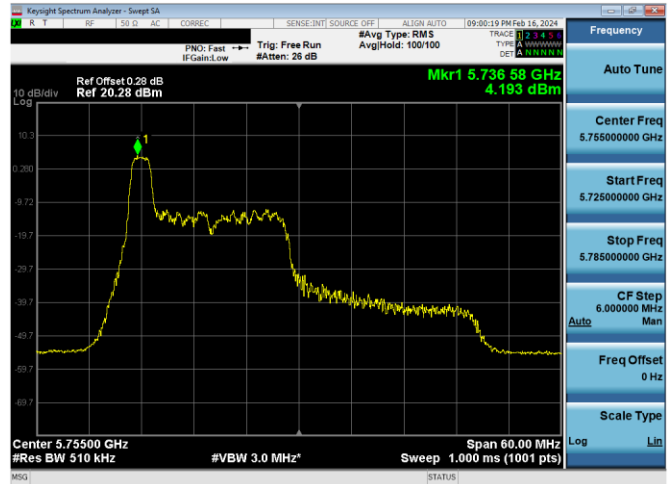
Plot 7-284. PSD Antenna WF8 (20MHz BW 11ax Index 0 - RU26 - Ch.157)



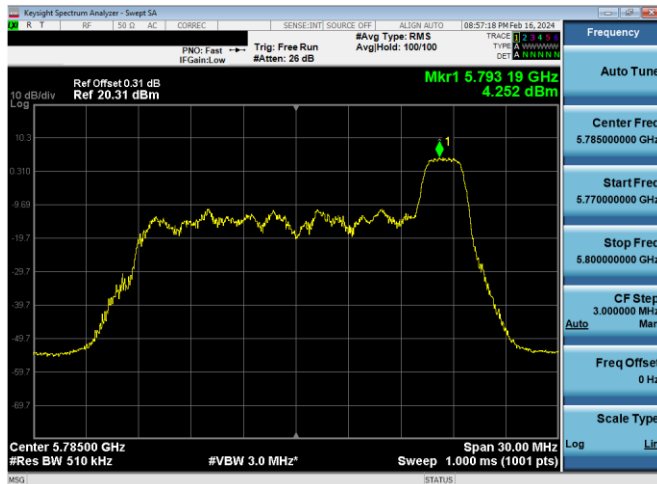
Plot 7-287. PSD Antenna WF8 (20MHz BW 11ax - RU242 - Ch.157)



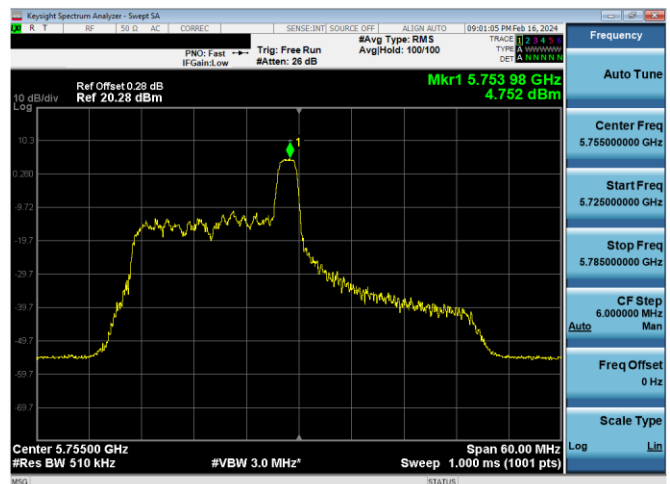
Plot 7-285. PSD Antenna WF8 (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-288. PSD Antenna WF8 (40MHz BW 11ax Index 0 - RU26 - Ch.151)

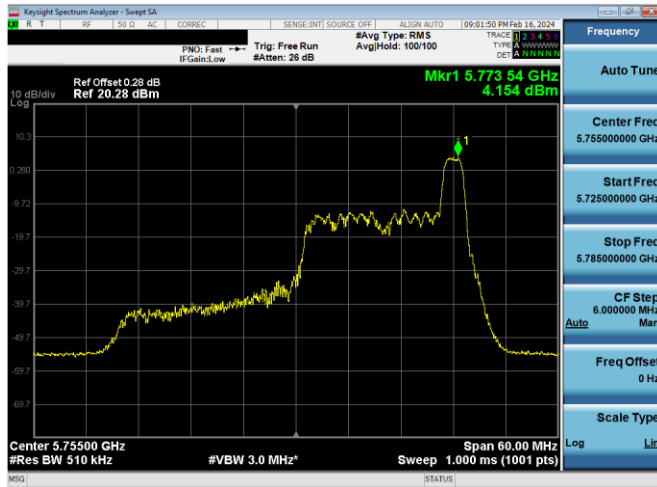


Plot 7-286. PSD Antenna WF8 (20MHz BW 11ax Index 8 - RU26 - Ch.157)

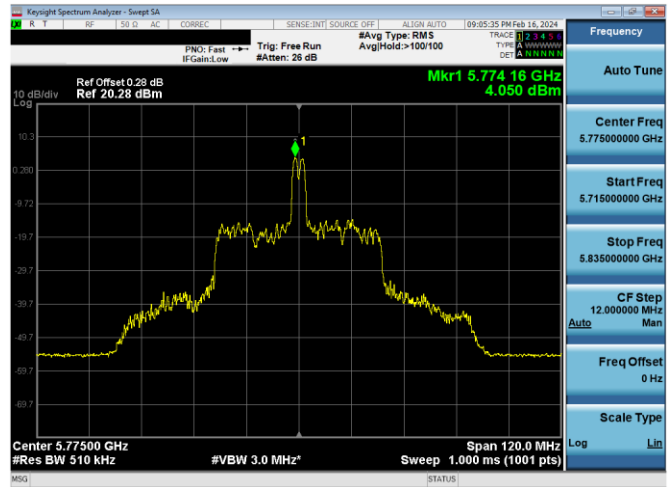


Plot 7-289. PSD Antenna WF8 (40MHz BW 11ax Index 8 - RU26 - Ch.151)

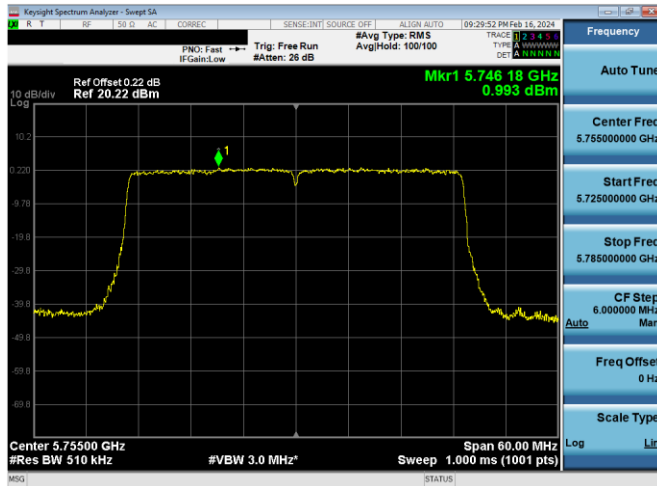
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 152 of 455



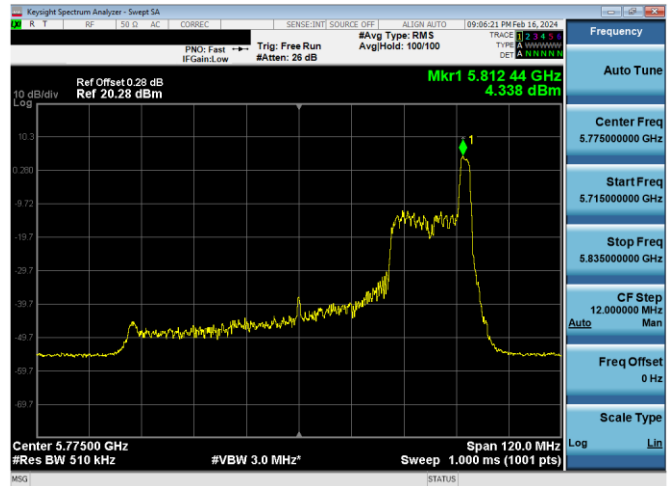
Plot 7-290. PSD Antenna WF8 (40MHz BW 11ax Index 17 - RU26 - Ch.151)



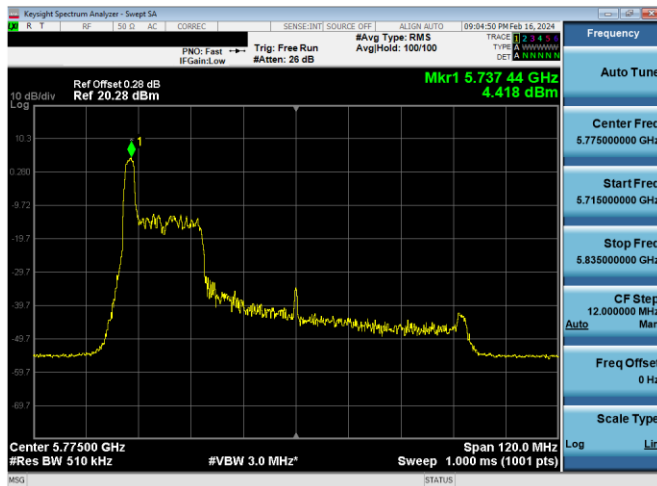
Plot 7-293. PSD Antenna WF8 (80MHz BW 11ax Index 18 - RU26 - Ch.155)



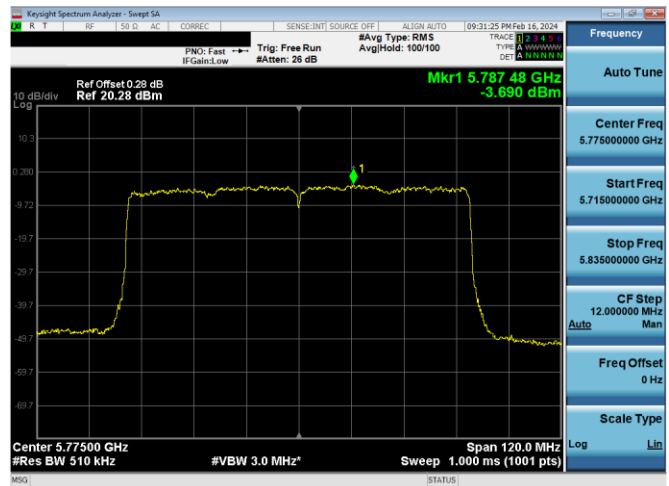
Plot 7-291. PSD Antenna WF8 (40MHz BW 11ax - RU484 - Ch.151)



Plot 7-294. PSD Antenna WF8 (80MHz BW 11ax Index 36 - RU26 - Ch.155)



Plot 7-292. PSD Antenna WF8 (80MHz BW 11ax Index 0 - RU26 - Ch.155)



Plot 7-295. PSD Antenna WF8 (80MHz BW 11ax - RU996 - Ch.155)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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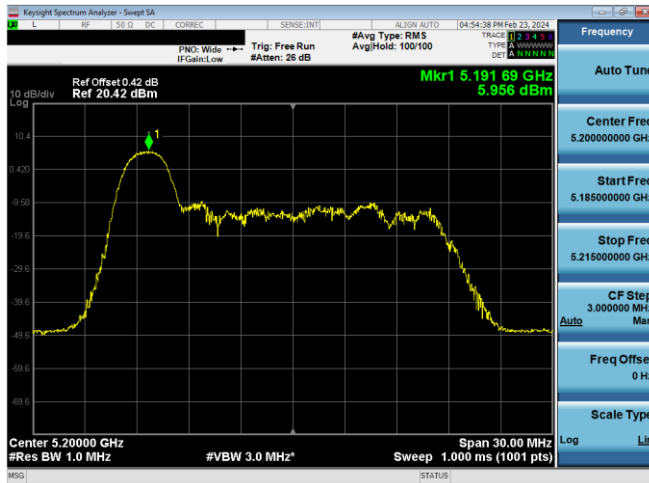
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.94	1.70	7.64	10.0	-2.36
				26	4	12.5/14.7 (MCS11)	4.64	1.70	6.34	10.0	-3.66
				26	8	12.5/14.7 (MCS11)	5.74	1.70	7.44	10.0	-2.57
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.96	1.70	7.66	10.0	-2.34
				26	4	12.5/14.7 (MCS11)	4.88	1.70	6.58	10.0	-3.42
				26	8	12.5/14.7 (MCS11)	5.69	1.70	7.39	10.0	-2.61
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.15	1.70	6.85	10.0	-3.15
				26	4	12.5/14.7 (MCS11)	4.50	1.70	6.20	10.0	-3.80
				26	8	12.5/14.7 (MCS11)	5.42	1.70	7.12	10.0	-2.88
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.80	1.70	7.50	10.0	-2.50
				26	8	12.5/14.7 (MCS11)	6.07	1.70	7.77	10.0	-2.23
				26	17	12.5/14.7 (MCS11)	5.84	1.70	7.54	10.0	-2.46
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.49	1.70	7.19	10.0	-2.81
				26	8	12.5/14.7 (MCS11)	6.20	1.70	7.90	10.0	-2.10
				26	17	12.5/14.7 (MCS11)	5.64	1.70	7.34	10.0	-2.67
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.78	1.70	7.48	10.0	-2.52
				26	18	12.5/14.7 (MCS11)	4.89	1.70	6.59	10.0	-3.41
				26	36	12.5/14.7 (MCS11)	6.38	1.70	8.08	10.0	-1.92
Band 1/2A	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	5.43	1.70	7.13	10.0	-2.87
				52	52	25/29.4 (MCS11)	6.07	1.70	7.77	10.0	-2.23

Table 7-179. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF8 (RU26/RU52)

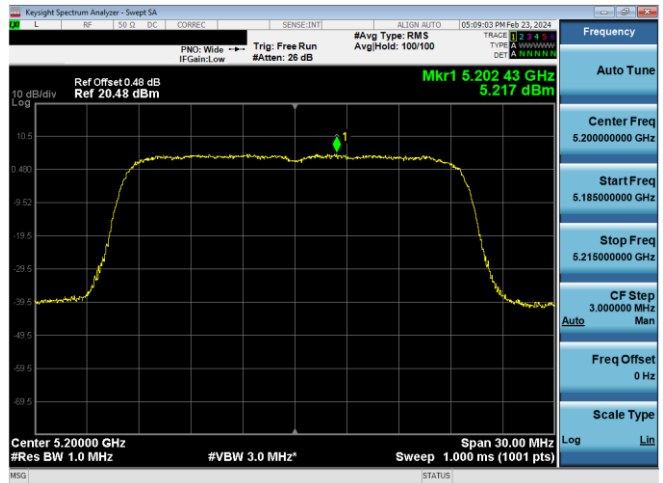
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.15	1.70	5.85	10.0	-4.15
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.22	1.70	6.92	10.0	-3.08
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.10	1.70	6.80	10.0	-3.20
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.40	1.70	1.30	10.0	-8.70
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.44	1.70	7.14	10.0	-2.86
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.56	1.70	-2.86	10.0	-12.86
Band 1/2A	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.56	1.70	-6.86	10.0	-16.86

Table 7-180. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF8 (Fully-loaded RU)

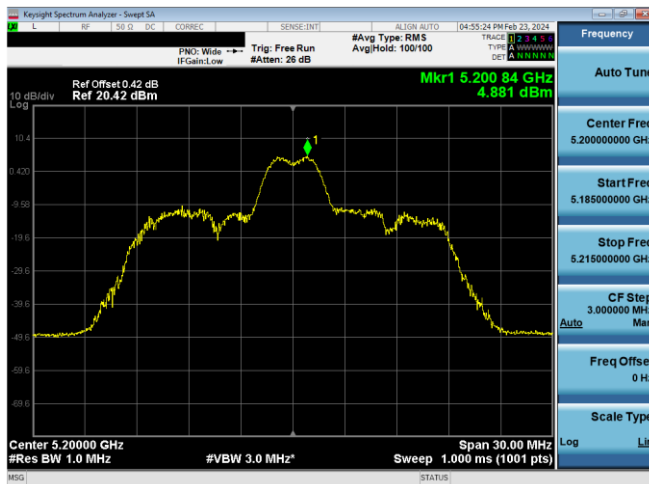
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 154 of 455



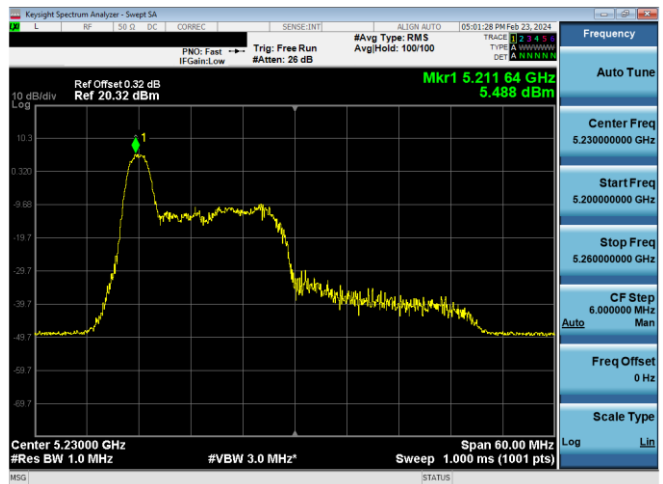
Plot 7-296. ISED PSD Antenna WF8 (20MHz BW 11ax Index 0 – RU26 – Ch.40)



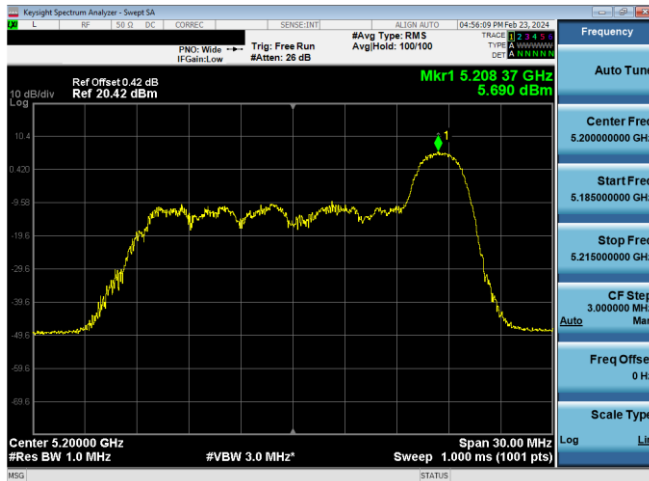
Plot 7-299. ISED PSD Antenna WF8 (20MHz BW 11ax – RU242 – Ch.40)



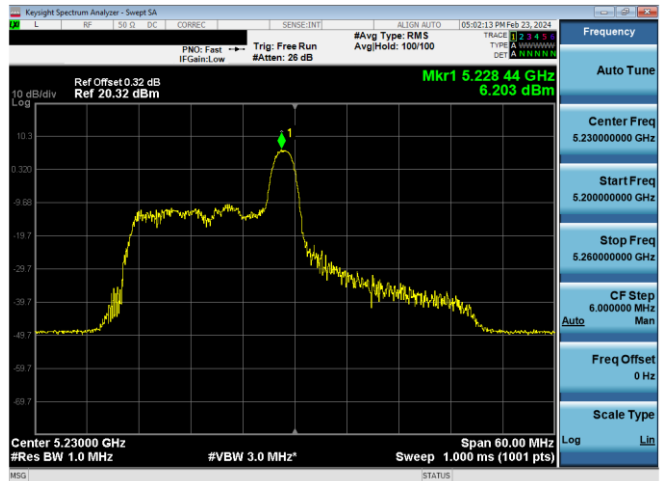
Plot 7-297. ISED PSD Antenna WF8 (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-300. ISED PSD Antenna WF8 (40MHz BW 11ax Index 0 – RU26 – Ch.46)



Plot 7-298. ISED PSD Antenna WF8 (20MHz BW 11ax Index 8 – RU26 – Ch.40)



Plot 7-301. ISED PSD Antenna WF8 (40MHz BW 11ax Index 8 – RU26 – Ch.46)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-12.BCG	Test Dates: 1/8/2024 - 3/18/2024	EUT Type: Tablet Device	Page 155 of 455