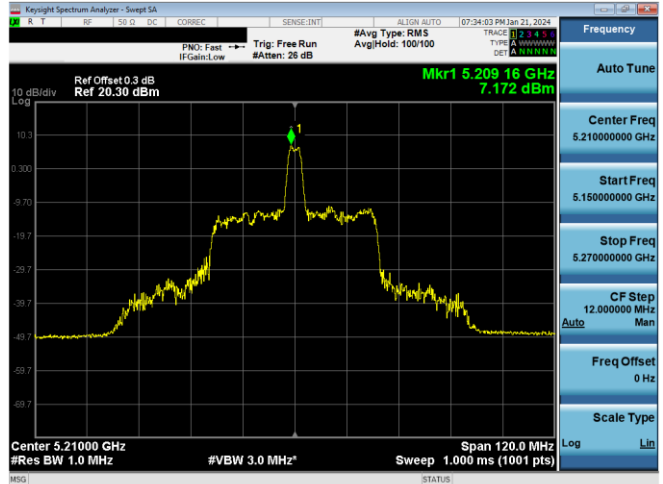
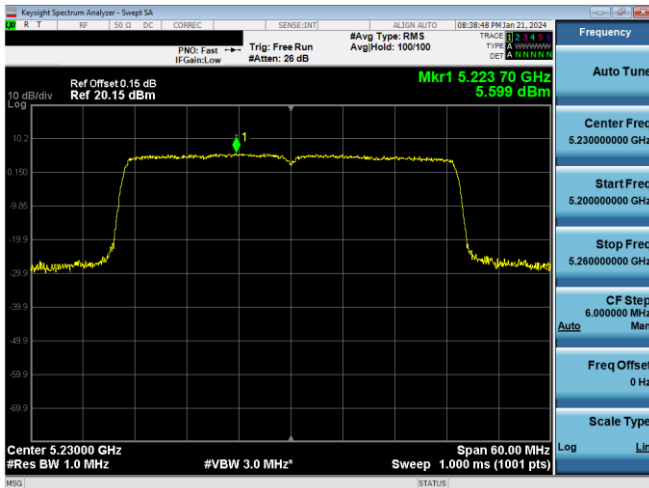


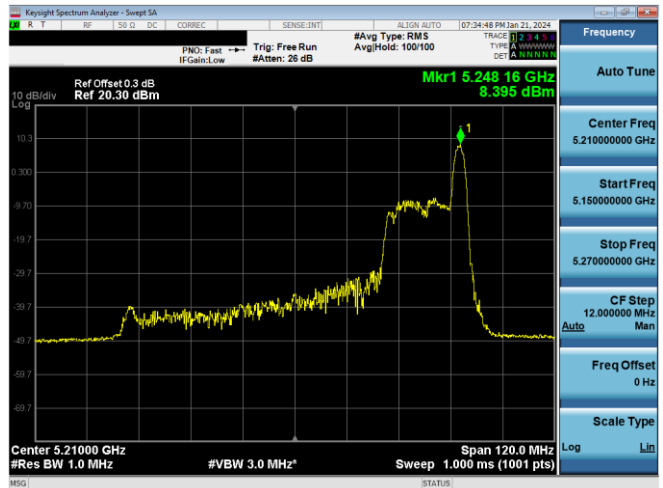
Plot 7-175. PSD Antenna 5T (40MHz BW 11ax Index 17 - RU26 - Ch.46)



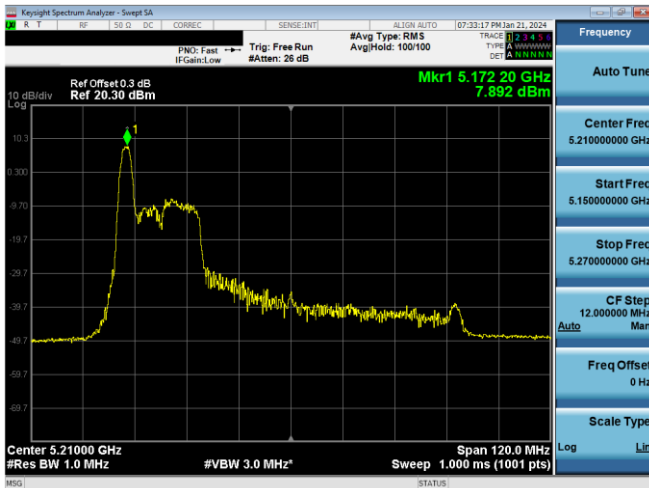
Plot 7-178. PSD Antenna 5T (80MHz BW 11ax Index 18 - RU26 - Ch.42)



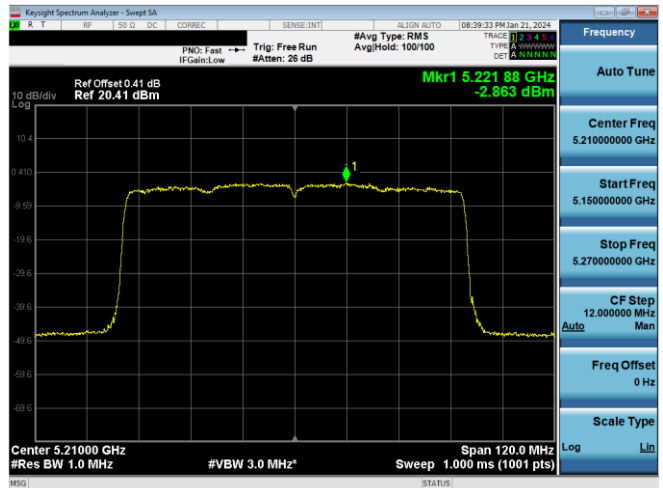
Plot 7-176. PSD Antenna 5T (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-179. PSD Antenna 5T (80MHz BW 11ax Index 36 - RU26 - Ch.42)

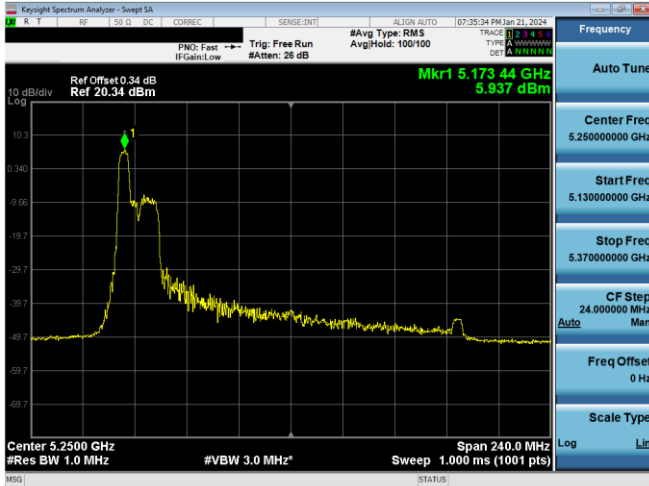


Plot 7-177. PSD Antenna 5T (80MHz BW 11ax Index 0 - RU26 - Ch.42)

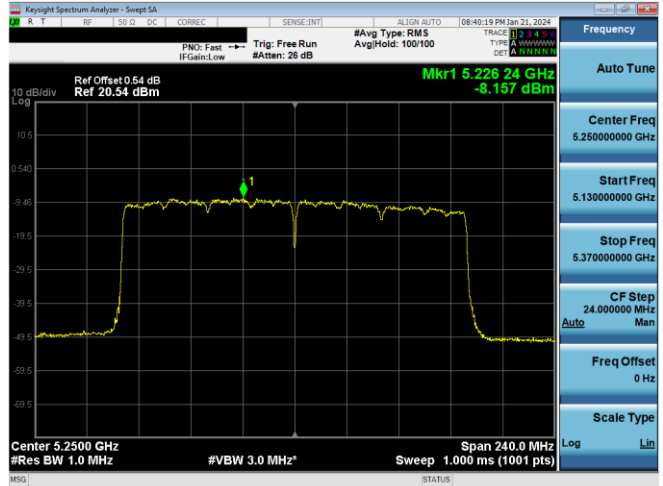


Plot 7-180. PSD Antenna 5T (80MHz BW 11ax - RU996 - Ch.42)

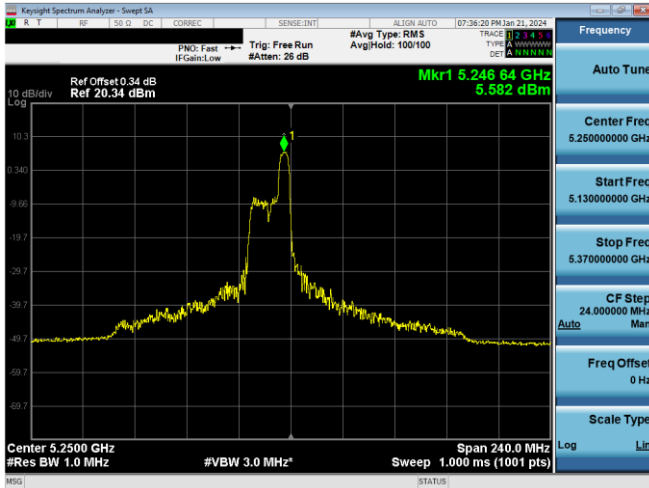
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 129 of 459



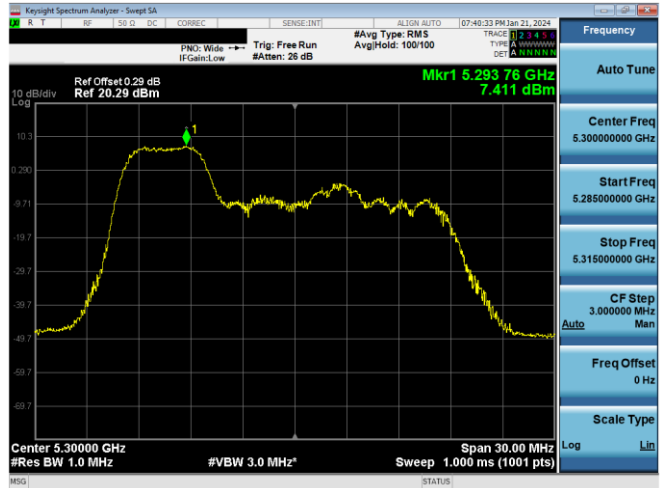
Plot 7-181. PSD Antenna 5T (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



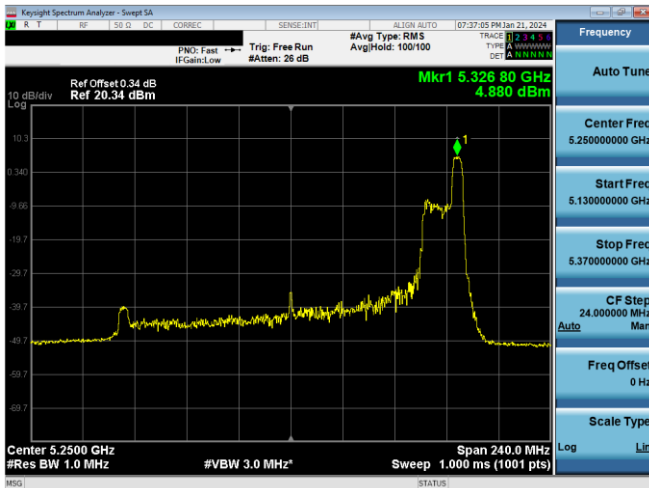
Plot 7-184. PSD Antenna 5T (160MHz BW 11ax - RU996x2 - Ch.50)



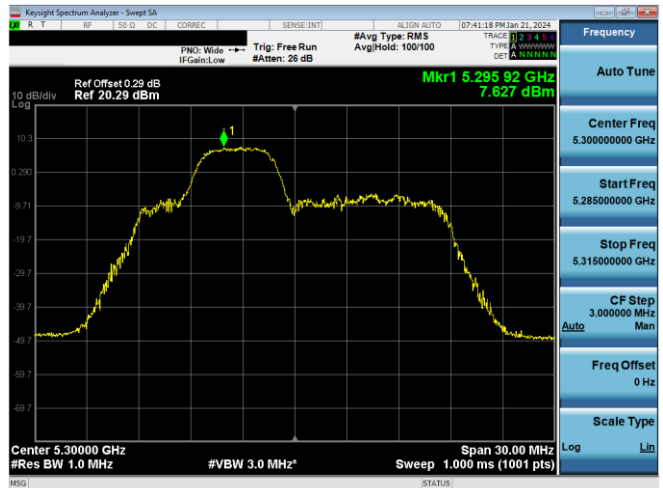
Plot 7-182. PSD Antenna 5T (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))



Plot 7-185. PSD Antenna 5T (20MHz BW 11ax Index 37 - RU52 - Ch.60)

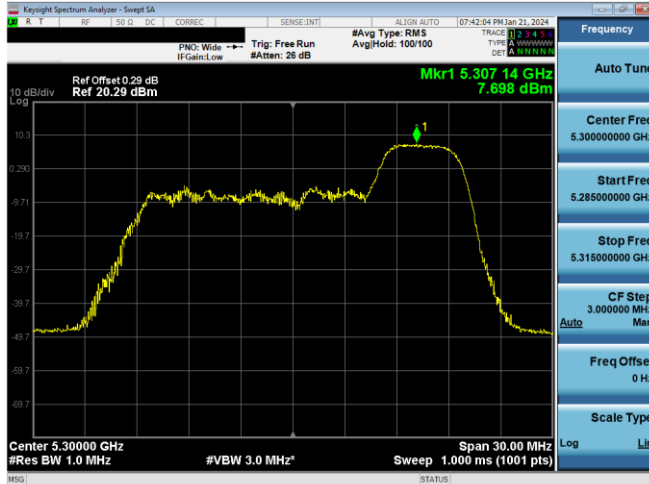


Plot 7-183. PSD Antenna 5T (160MHz BW 11ax Index 52 - RU52 - Ch.50 (U))

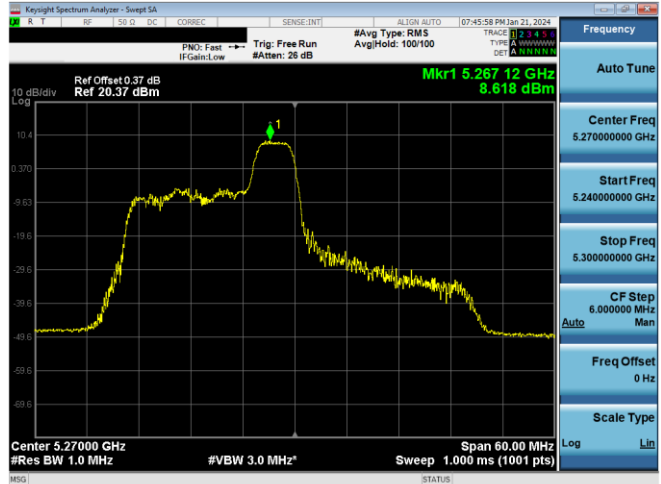


Plot 7-186. PSD Antenna 5T (20MHz BW 11ax Index 38 - RU52 - Ch.60)

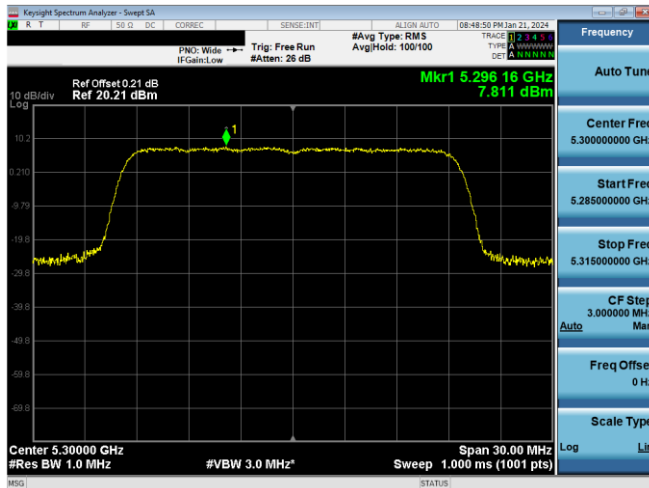
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 130 of 459



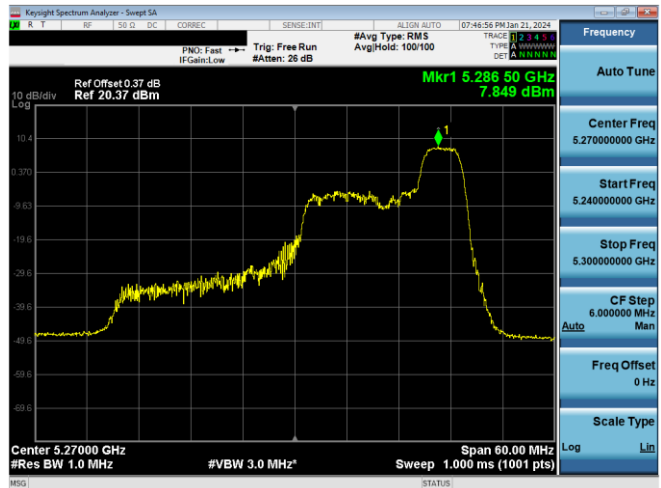
Plot 7-187. PSD Antenna 5T (20MHz BW 11ax Index 40 - RU52 - Ch.60)



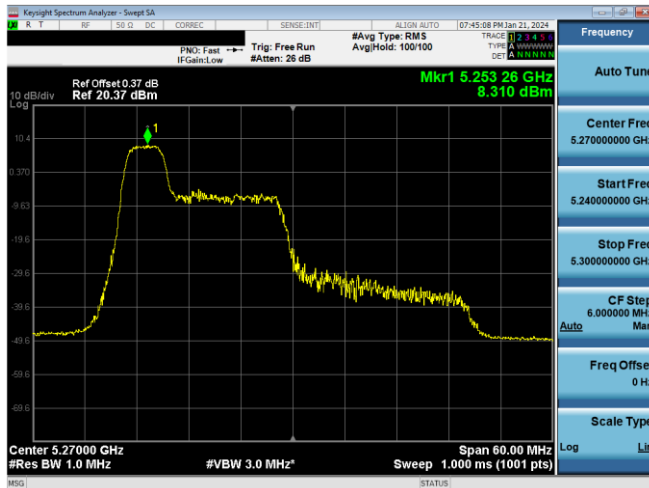
Plot 7-190. PSD Antenna 5T (40MHz BW 11ax Index 40 - RU52 - Ch.54)



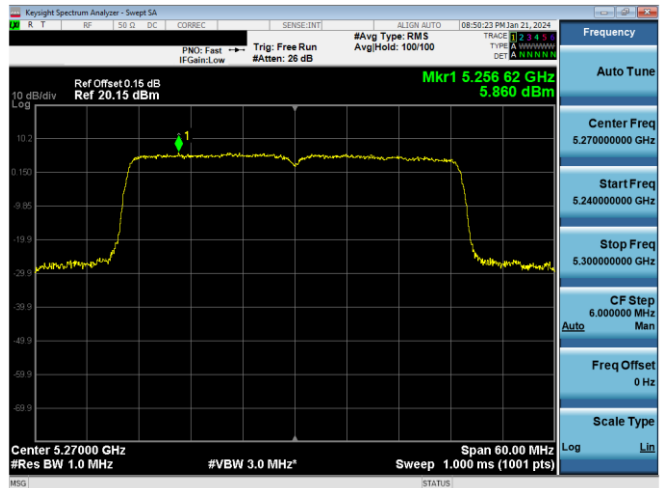
Plot 7-188. PSD Antenna 5T (20MHz BW 11ax - RU242 - Ch.60)



Plot 7-191. PSD Antenna 5T (40MHz BW 11ax Index 44 - RU52 - Ch.54)

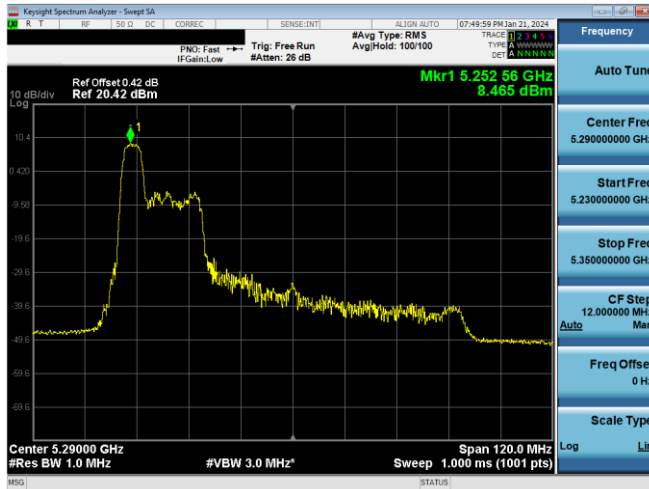


Plot 7-189. PSD Antenna 5T (40MHz BW 11ax Index 37 - RU52 - Ch.54)

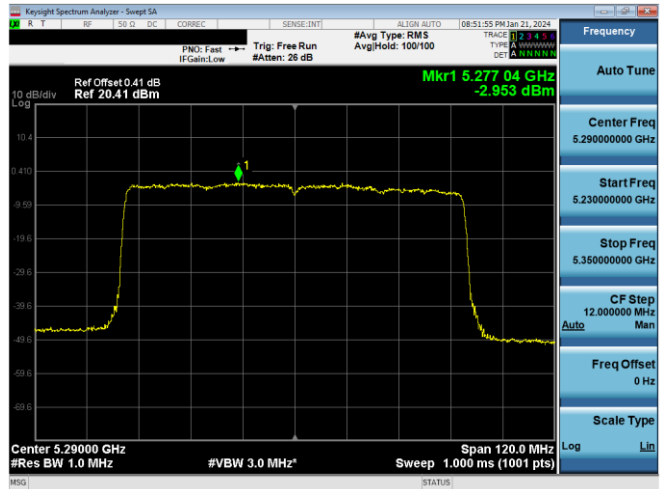


Plot 7-192. PSD Antenna 5T (40MHz BW 11ax - RU484 - Ch.54)

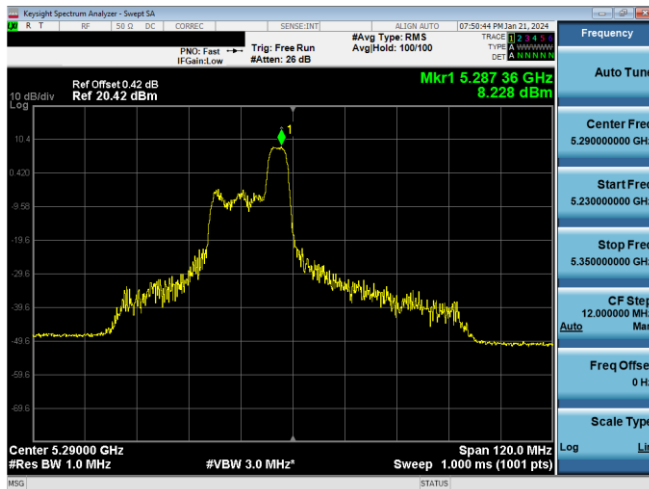
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 131 of 459



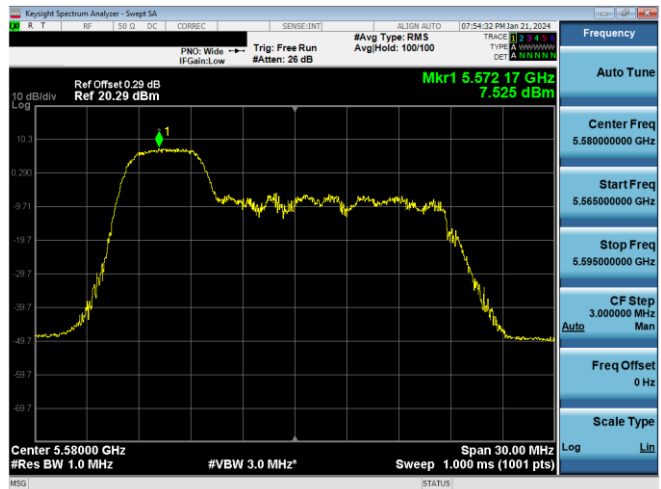
Plot 7-193. PSD Antenna 5T (80MHz BW 11ax Index 37 - RU52 - Ch.58)



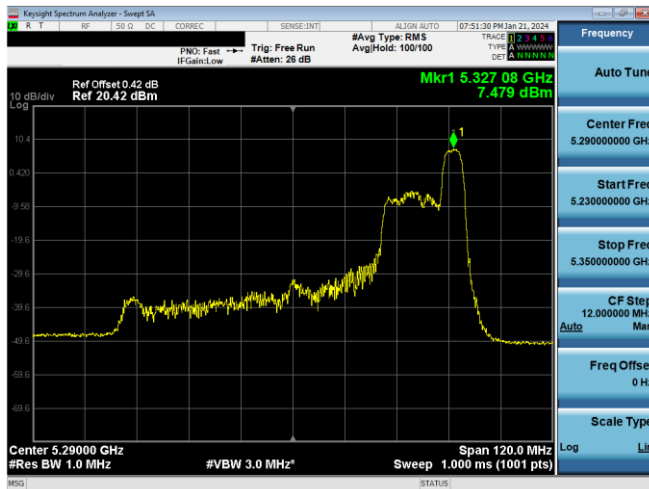
Plot 7-196. PSD Antenna 5T (80MHz BW 11ax - RU996 - Ch.58)



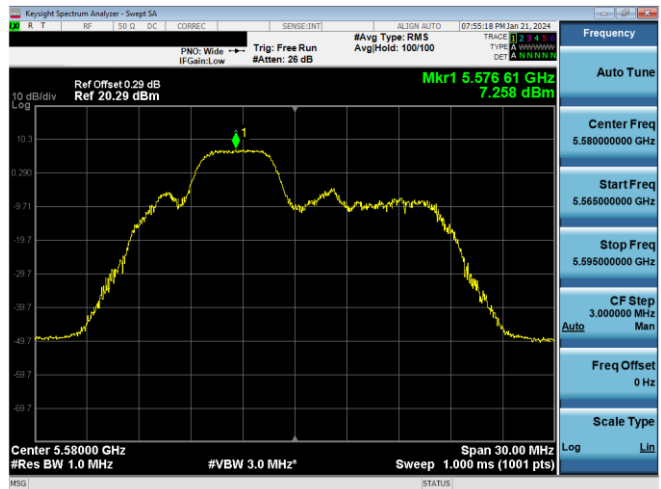
Plot 7-194. PSD Antenna 5T (80MHz BW 11ax Index 44 - RU52 - Ch.58)



Plot 7-197. PSD Antenna 5T (20MHz BW 11ax Index 37 - RU52 - Ch.116)

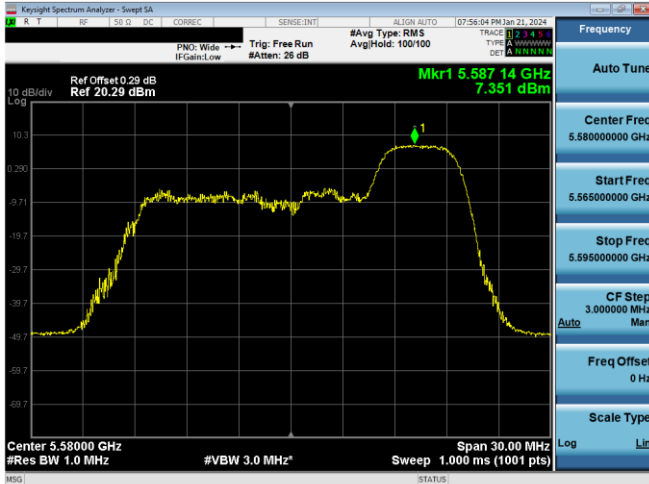


Plot 7-195. PSD Antenna 5T (80MHz BW 11ax Index 52 - RU52 - Ch.58)

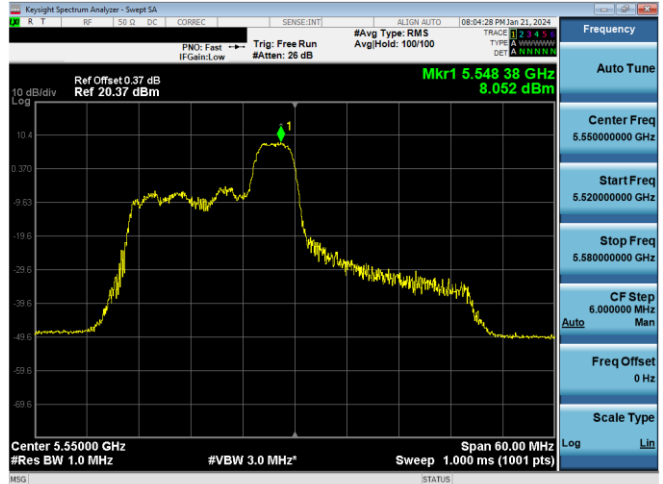


Plot 7-198. PSD Antenna 5T (20MHz BW 11ax Index 38 - RU52 - Ch.116)

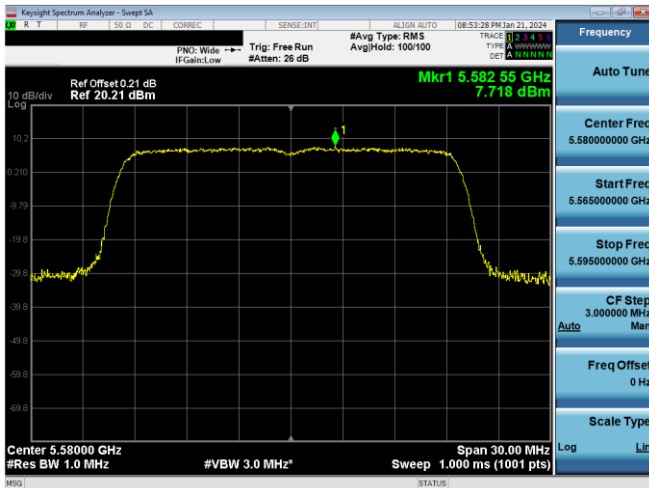
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 132 of 459



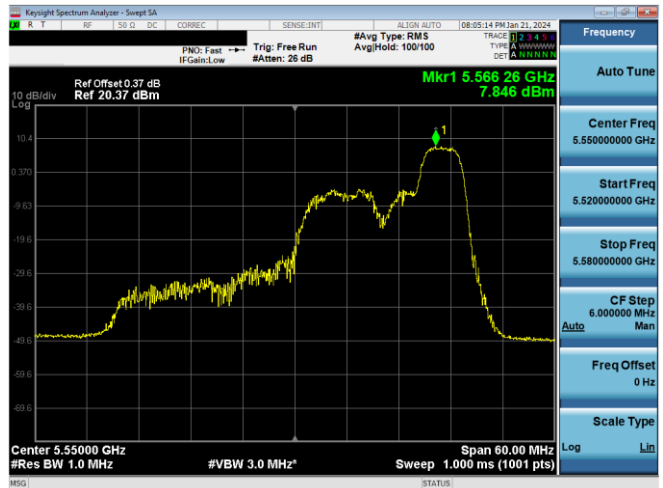
Plot 7-199. PSD Antenna 5T (20MHz BW 11ax Index 40 - RU52 - Ch.116)



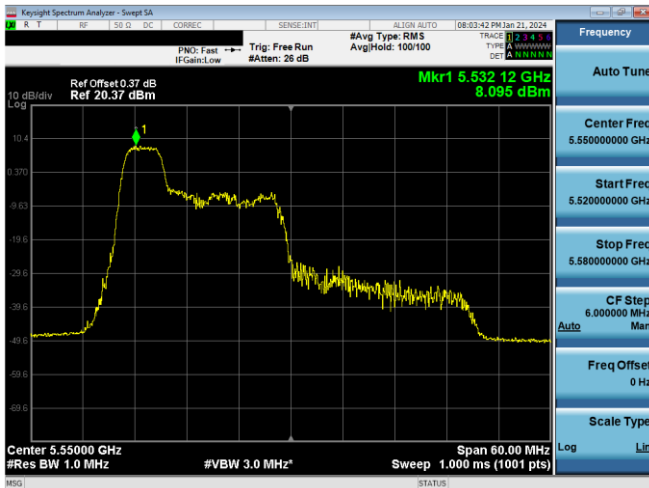
Plot 7-202. PSD Antenna 5T (40MHz BW 11ax Index 40 - RU52 - Ch.110)



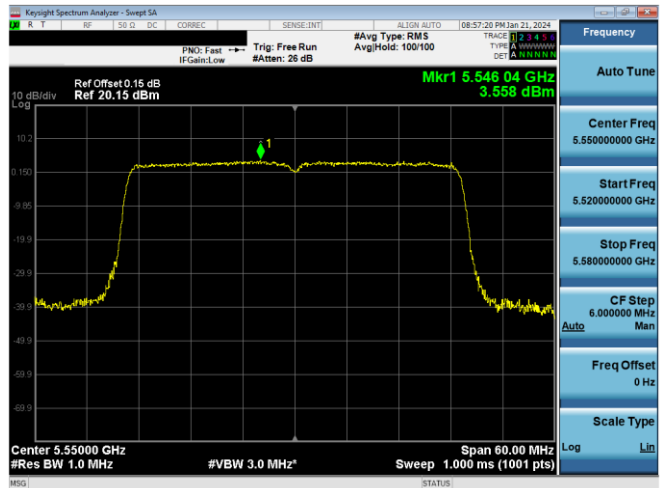
Plot 7-200. PSD Antenna 5T (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-203. PSD Antenna 5T (40MHz BW 11ax Index 44 - RU52 - Ch.110)

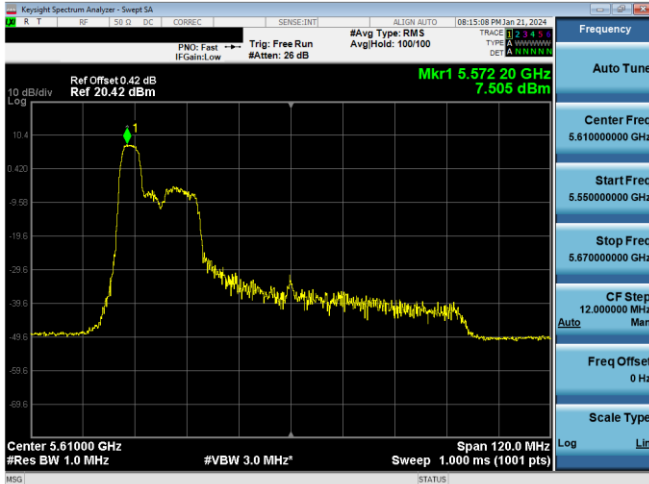


Plot 7-201. PSD Antenna 5T (40MHz BW 11ax Index 37 - RU52 - Ch.110)

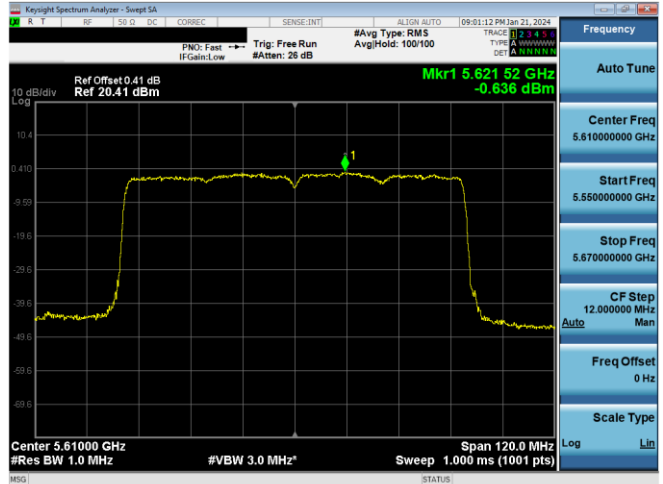


Plot 7-204. PSD Antenna 5T (40MHz BW 11ax - RU484 - Ch.110)

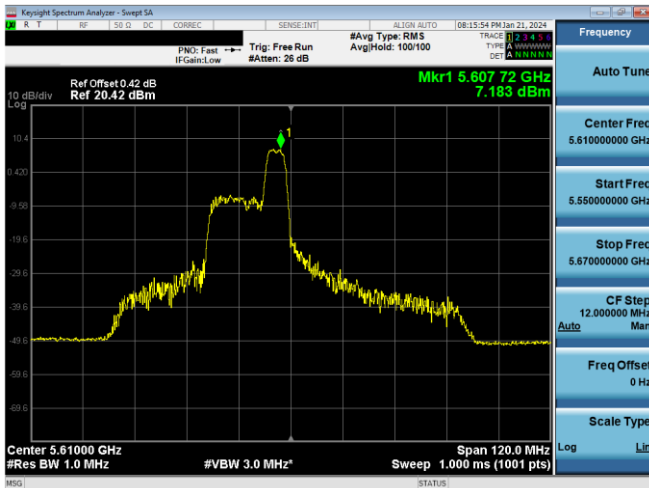
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 133 of 459



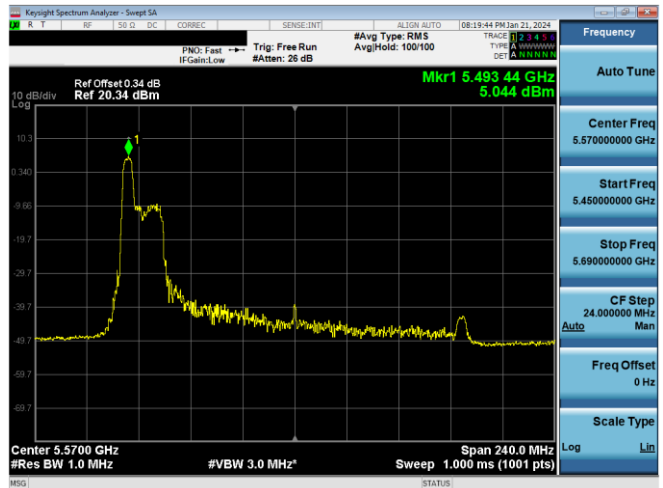
Plot 7-205. PSD Antenna 5T (80MHz BW 11ax Index 37 - RU52 - Ch.122)



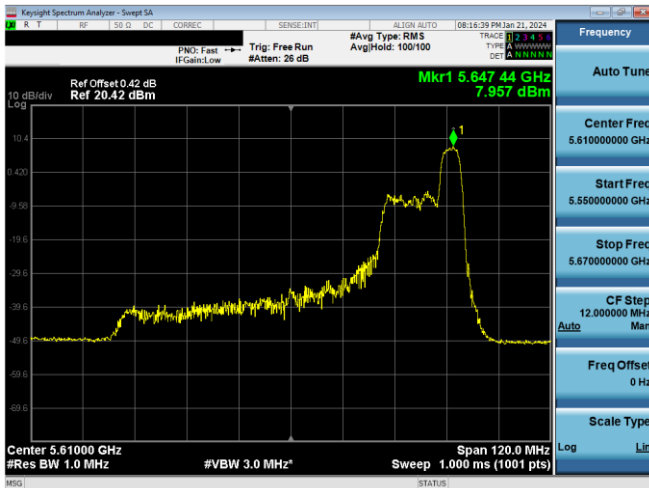
Plot 7-208. PSD Antenna 5T (80MHz BW 11ax - RU996 - Ch.122)



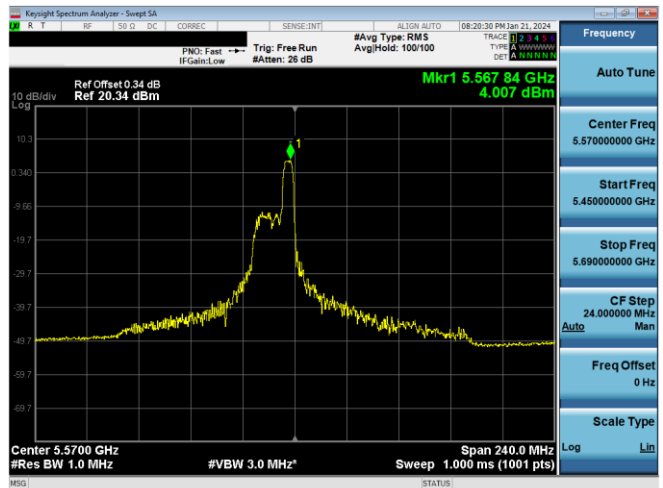
Plot 7-206. PSD Antenna 5T (80MHz BW 11ax Index 44 - RU52 - Ch.122)



Plot 7-209. PSD Antenna 5T (160MHz BW 11ax Index 37 - RU52 - Ch.114 (L))

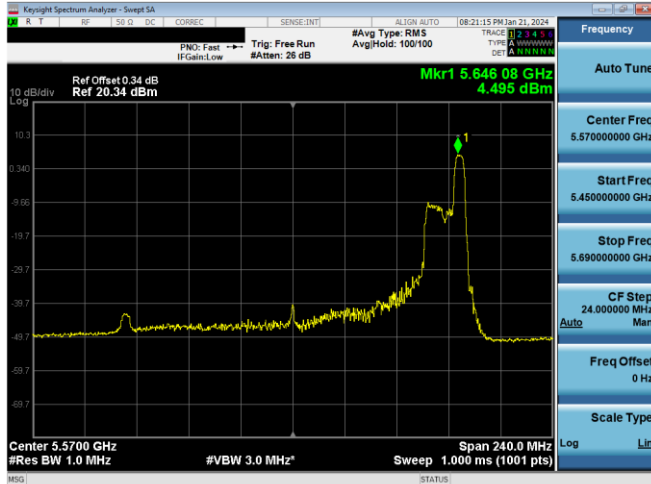


Plot 7-207. PSD Antenna 5T (80MHz BW 11ax Index 52 - RU52 - Ch.122)

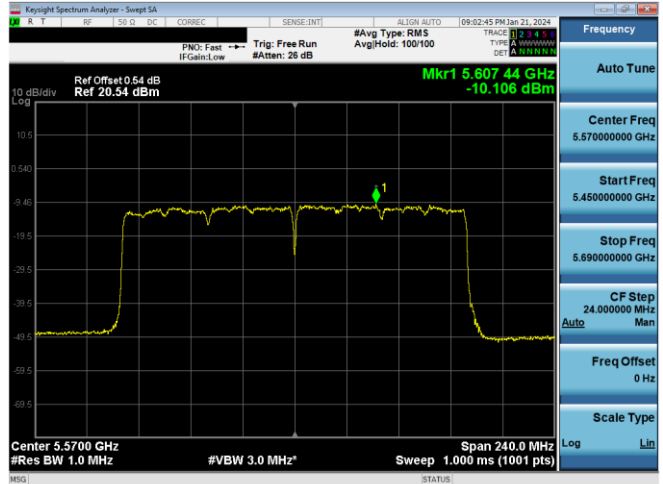


Plot 7-210. PSD Antenna 5T (160MHz BW 11ax Index 52 - RU52 - Ch.114 (L))

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 134 of 459



Plot 7-211. PSD Antenna 5T (160MHz BW 11ax Index 52 – RU52 – Ch.114 (U))



Plot 7-212. PSD Antenna 5T (160MHz BW 11ax – RU996x2 – Ch.114)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 135 of 459

	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)	4.93	30.0	-25.07
				26	4	12.5/14.7 (MCS11)	4.29	30.0	-25.71
				26	8	12.5/14.7 (MCS11)	4.21	30.0	-25.79
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.51	30.0	-25.49
				26	4	12.5/14.7 (MCS11)	4.21	30.0	-25.79
				26	8	12.5/14.7 (MCS11)	4.61	30.0	-25.40
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.87	30.0	-25.13
				26	4	12.5/14.7 (MCS11)	4.45	30.0	-25.56
				26	8	12.5/14.7 (MCS11)	4.12	30.0	-25.88
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.23	30.0	-24.77
				26	8	12.5/14.7 (MCS11)	5.77	30.0	-24.23
				26	17	12.5/14.7 (MCS11)	5.27	30.0	-24.74
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.05	30.0	-24.95
				26	8	12.5/14.7 (MCS11)	4.64	30.0	-25.36
				26	17	12.5/14.7 (MCS11)	3.75	30.0	-26.25
5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.34	30.0	-24.66	
			26	18	12.5/14.7 (MCS11)	4.02	30.0	-25.98	
			26	36	12.5/14.7 (MCS11)	4.57	30.0	-25.43	

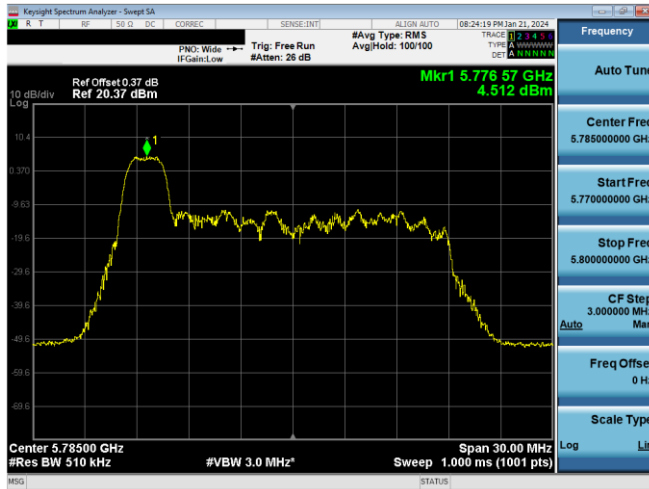
Table 7-170. Band 3 Power Spectral Density Measurements Antenna 5T (RU26)

	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)	5.40	30.0	-24.60
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.07	30.0	-24.94
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.13	30.0	-24.87
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.09	30.0	-26.91
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.81	30.0	-27.19
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-1.98	30.0	-31.98

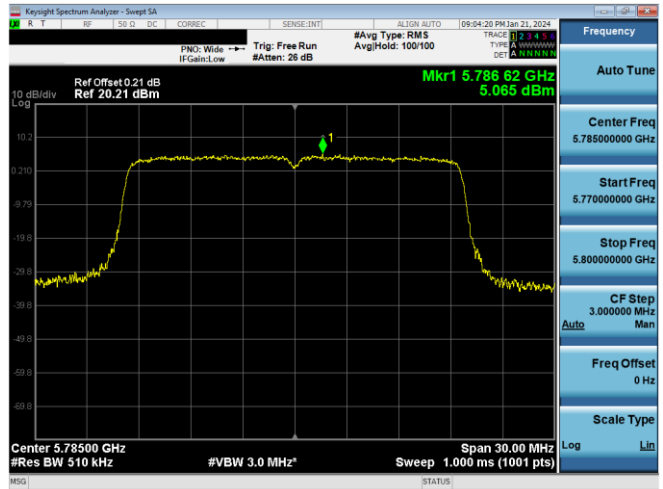
Table 7-171. Band 3 Power Spectral Density Measurements Antenna 5T (Fully-loaded RU)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 136 of 459

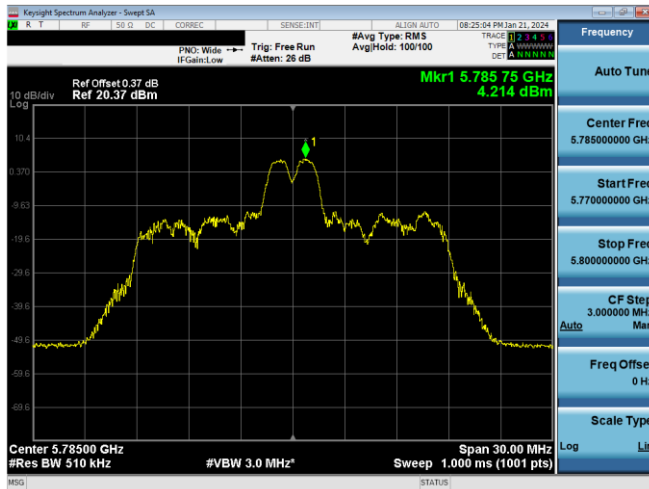




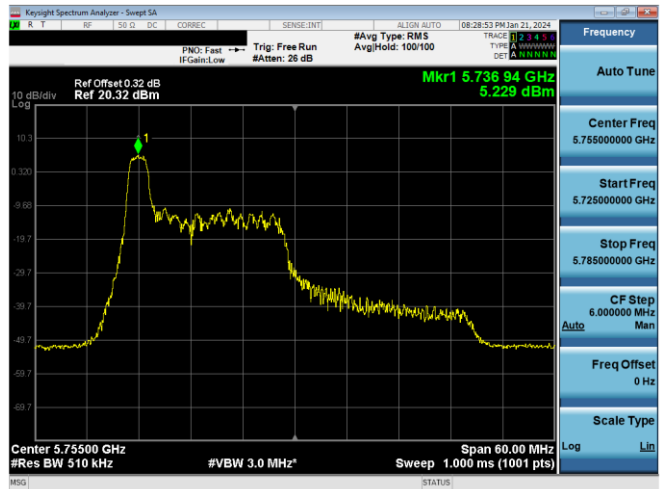
Plot 7-213. PSD Antenna 5T (20MHz BW 11ax Index 0 - RU26 - Ch.157)



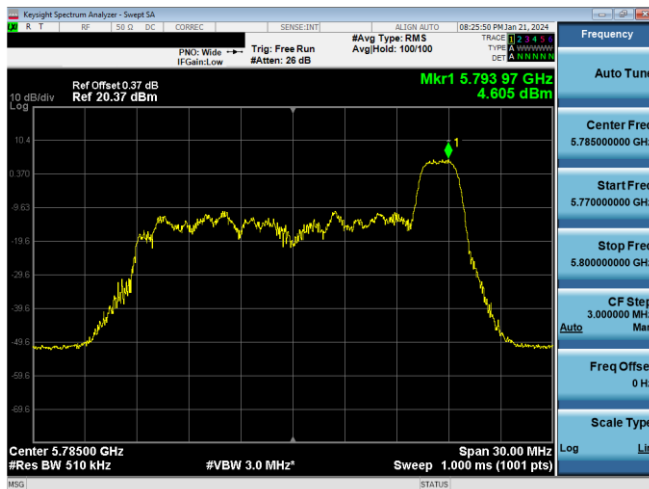
Plot 7-216. PSD Antenna 5T (20MHz BW 11ax - RU242 - Ch.157)



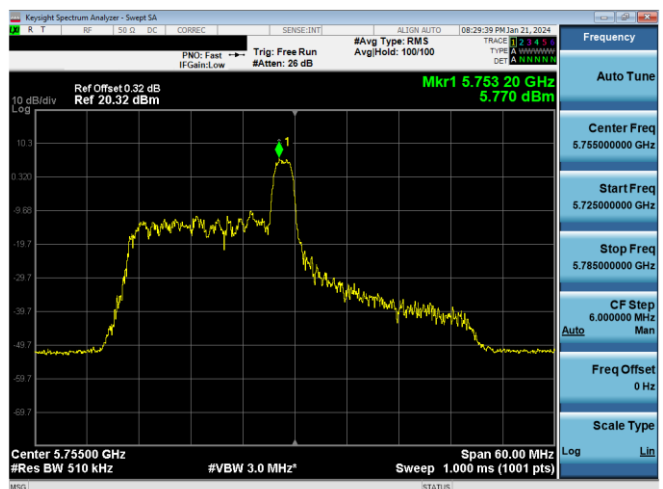
Plot 7-214. PSD Antenna 5T (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-217. PSD Antenna 5T (40MHz BW 11ax Index 0 - RU26 - Ch.151)

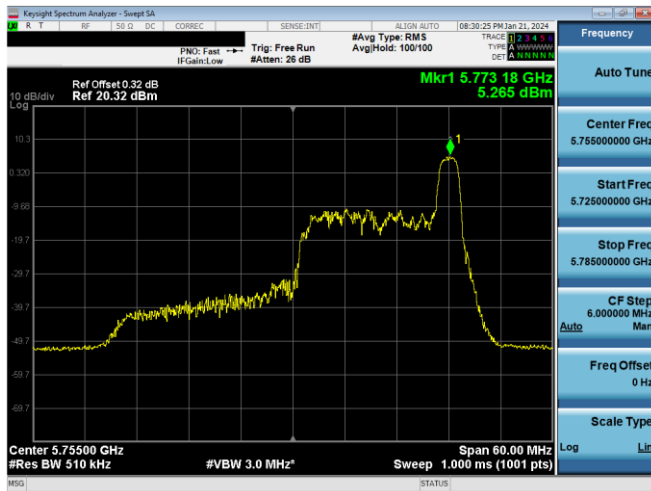


Plot 7-215. PSD Antenna 5T (20MHz BW 11ax Index 8 - RU26 - Ch.157)



Plot 7-218. PSD Antenna 5T (40MHz BW 11ax Index 8 - RU26 - Ch.151)

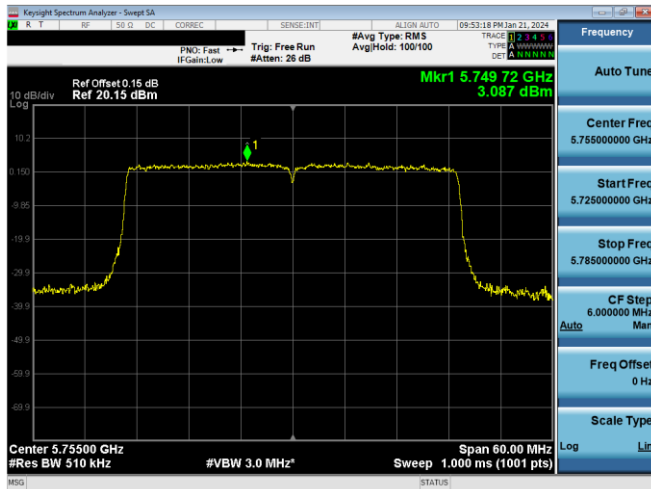
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 137 of 459



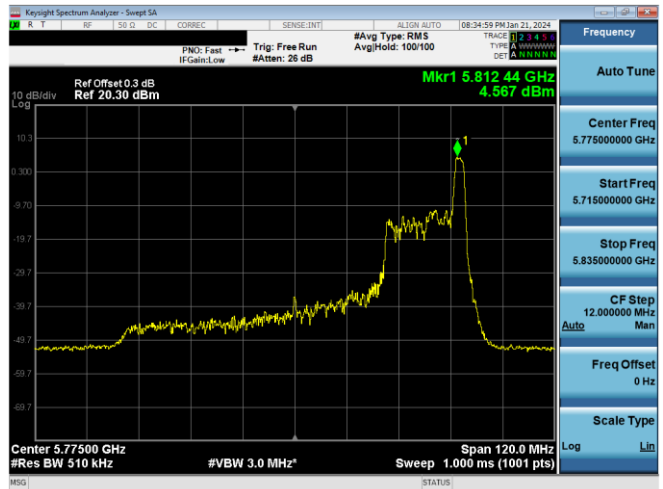
Plot 7-219. PSD Antenna 5T (40MHz BW 11ax Index 17 – RU26 – Ch.151)



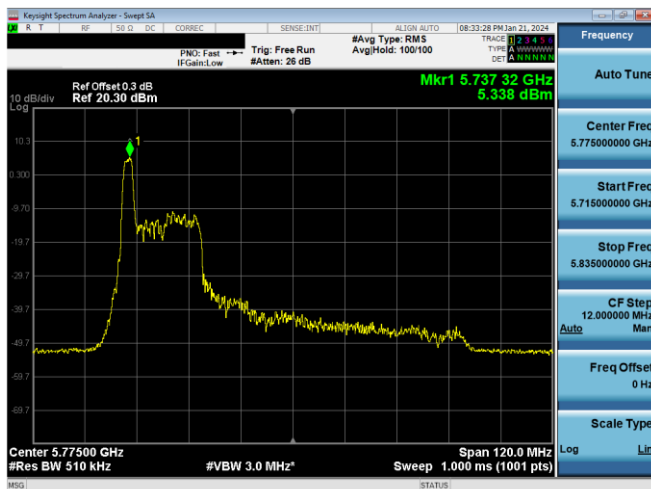
Plot 7-222. PSD Antenna 5T (80MHz BW 11ax Index 18 – RU26 – Ch.155)



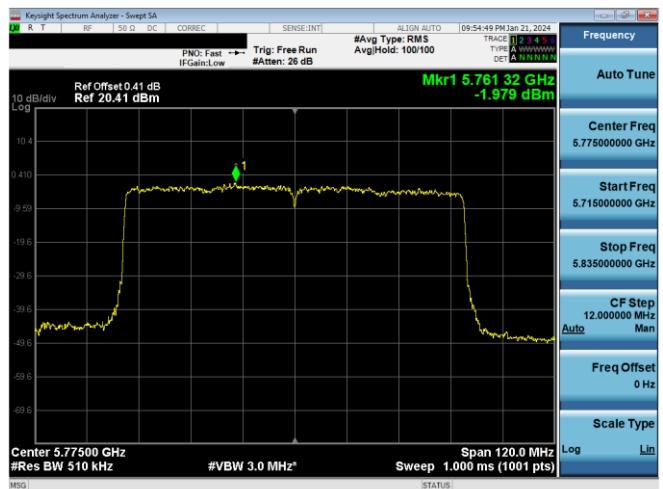
Plot 7-220. PSD Antenna 5T (40MHz BW 11ax - RU484 - Ch.151)



Plot 7-223. PSD Antenna 5T (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-221. PSD Antenna 5T (80MHz BW 11ax Index 0 – RU26 – Ch.155)



Plot 7-224. PSD Antenna 5T (80MHz BW 11ax - RU996 – Ch.155)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 138 of 459

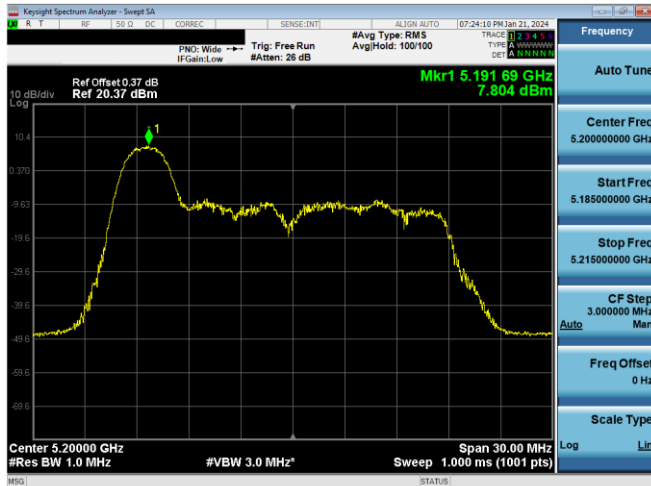
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.13	-1.80	5.33	10.0	-4.67
				26	4	12.5/14.7 (MCS11)	6.08	-1.80	4.28	10.0	-5.72
				26	8	12.5/14.7 (MCS11)	7.29	-1.80	5.49	10.0	-4.51
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.80	-1.80	6.00	10.0	-4.00
				26	4	12.5/14.7 (MCS11)	6.70	-1.80	4.90	10.0	-5.10
				26	8	12.5/14.7 (MCS11)	7.31	-1.80	5.51	10.0	-4.49
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.19	-1.80	5.39	10.0	-4.61
				26	4	12.5/14.7 (MCS11)	6.32	-1.80	4.52	10.0	-5.48
				26	8	12.5/14.7 (MCS11)	7.31	-1.80	5.51	10.0	-4.49
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.22	-1.80	5.42	10.0	-4.58
				26	8	12.5/14.7 (MCS11)	7.79	-1.80	5.99	10.0	-4.01
				26	17	12.5/14.7 (MCS11)	7.36	-1.80	5.56	10.0	-4.44
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.31	-1.80	5.51	10.0	-4.49
				26	8	12.5/14.7 (MCS11)	7.49	-1.80	5.69	10.0	-4.31
				26	17	12.5/14.7 (MCS11)	7.30	-1.80	5.50	10.0	-4.50
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.19	-1.80	5.39	10.0	-4.61
				26	18	12.5/14.7 (MCS11)	6.31	-1.80	4.51	10.0	-5.49
				26	36	12.5/14.7 (MCS11)	6.75	-1.80	4.95	10.0	-5.05
	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	5.54	-1.80	3.74	10.0	-6.26
				52	52	25/29.4 (MCS11)	5.42	-1.80	3.62	10.0	-6.38

Table 7-172. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5T (RU26/RU52)

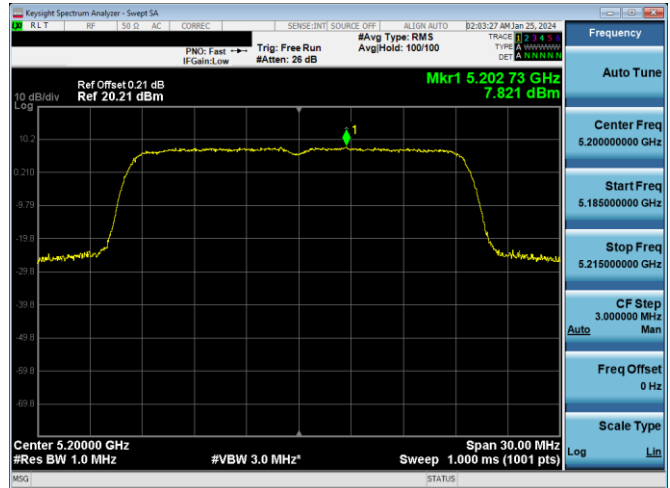
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.18	-1.80	2.38	10.0	-7.62
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.82	-1.80	6.02	10.0	-3.98
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.91	-1.80	6.11	10.0	-3.89
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.05	-1.80	-1.85	10.0	-11.85
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.27	-1.80	3.47	10.0	-6.53
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.92	-1.80	-4.72	10.0	-14.72
Band 1/2A	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.05	-1.80	-9.85	10.0	-19.85

Table 7-173. ISED Band 1, 2A e.i.r.p. Power Spectral Density Measurements Antenna 5T (Fully-loaded RU)

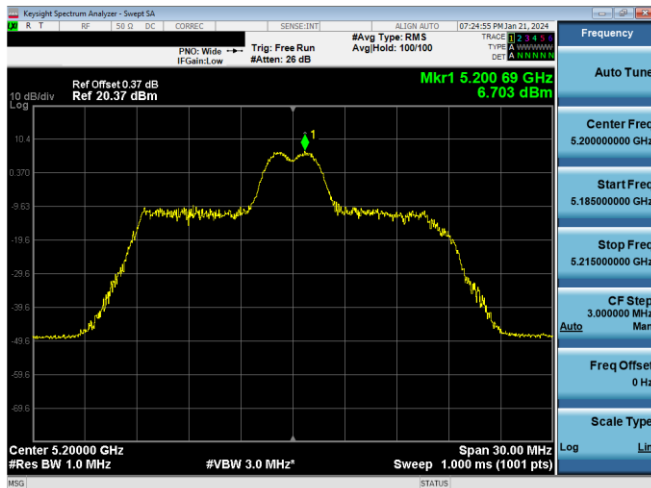
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 139 of 459



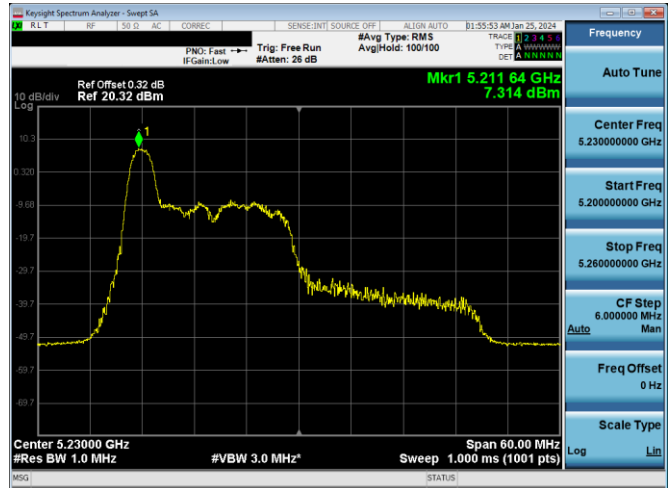
Plot 7-225. ISED PSD Antenna 5T (20MHz BW 11ax Index 0 - RU26 - Ch.40)



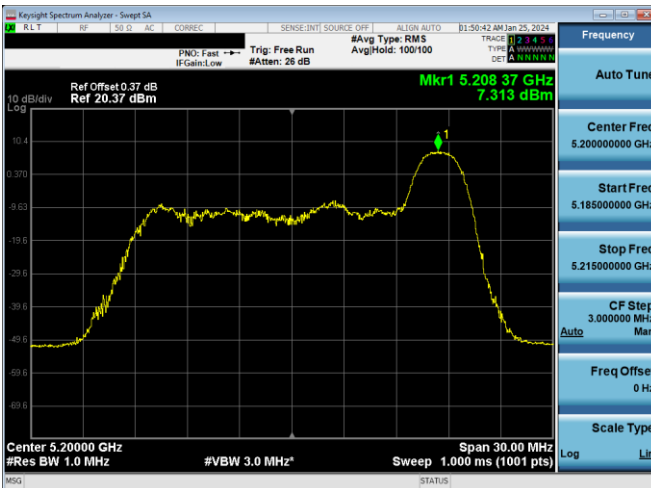
Plot 7-228. ISED PSD Antenna 5T (20MHz BW 11ax- RU242 - Ch.40)



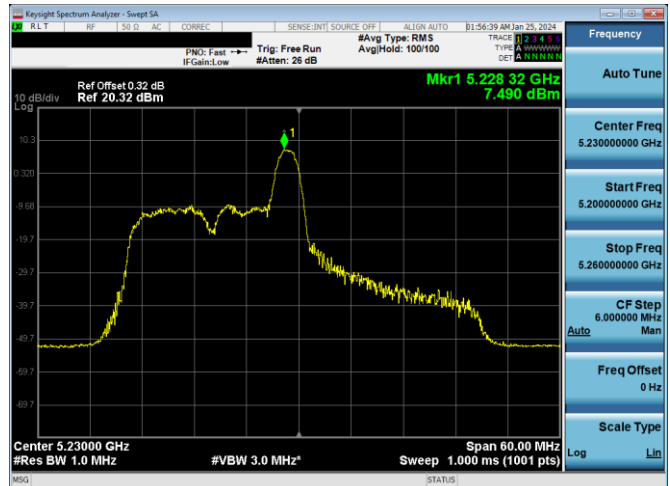
Plot 7-226. ISED PSD Antenna 5T (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-229. ISED PSD Antenna 5T (40MHz BW 11ax Index 0 - RU26 - Ch.46)

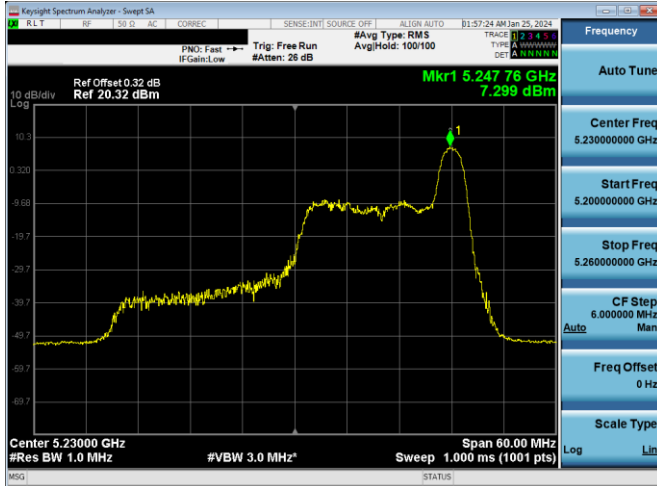


Plot 7-227. ISED PSD Antenna 5T (20MHz BW 11ax Index 8- RU26 - Ch.40)

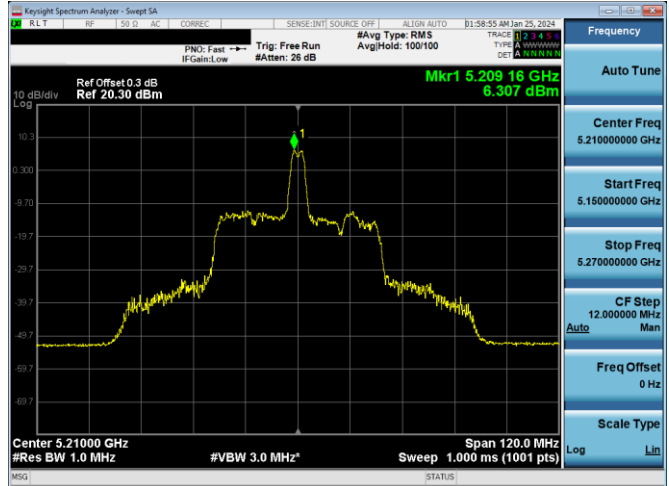


Plot 7-230. ISED PSD Antenna 5T (40MHz BW 11ax Index 8 - RU26 - Ch.46)

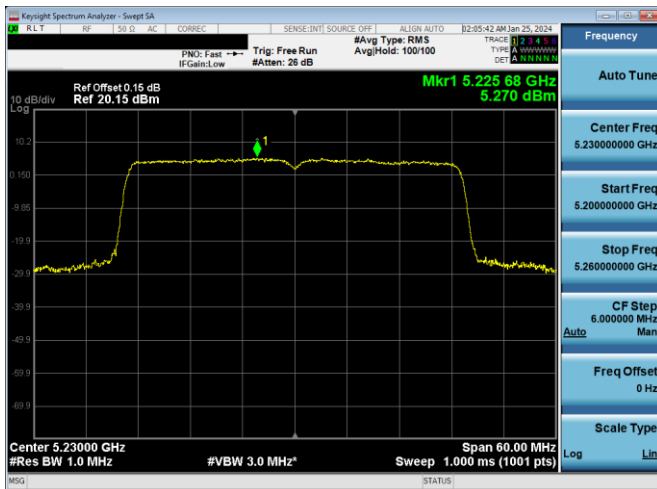
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 140 of 459



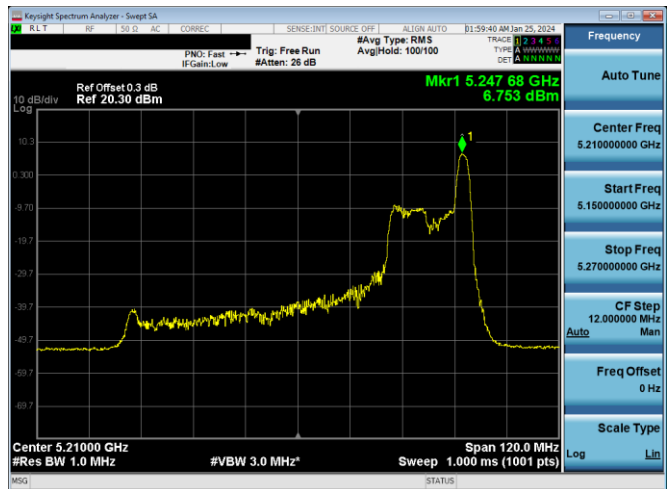
Plot 7-231. ISED PSD Antenna 5T (40MHz BW 11ax Index 17 – RU26 – Ch.46)



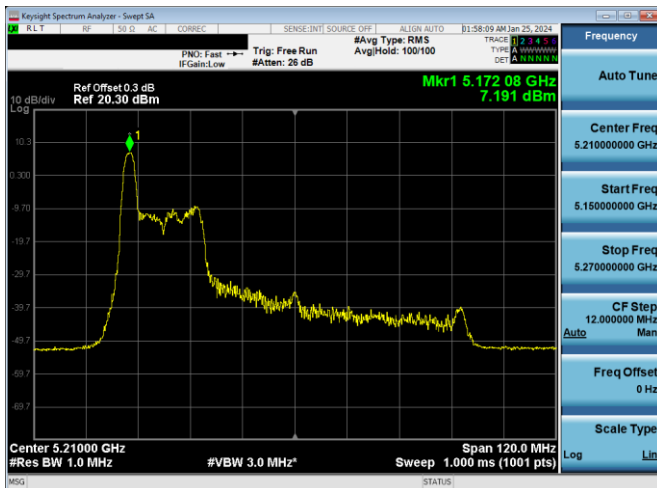
Plot 7-234. ISED PSD Antenna 5T (80MHz BW 11ax Index 18 – RU26 – Ch.42)



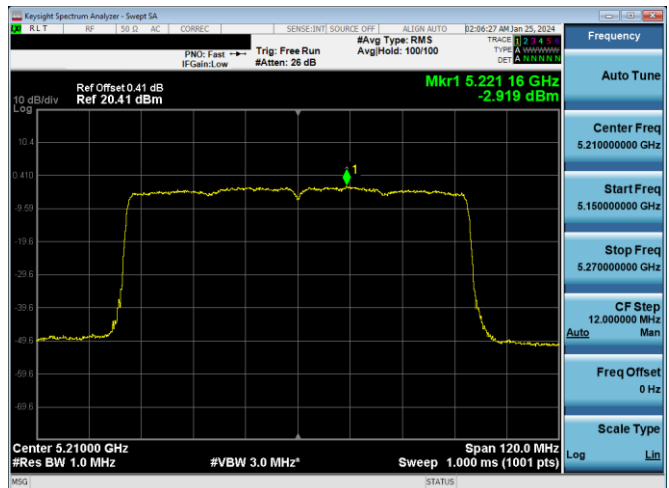
Plot 7-232. ISED PSD Antenna 5T (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-235. ISED PSD Antenna 5T (80MHz BW 11ax Index 36 – RU26 – Ch.42)

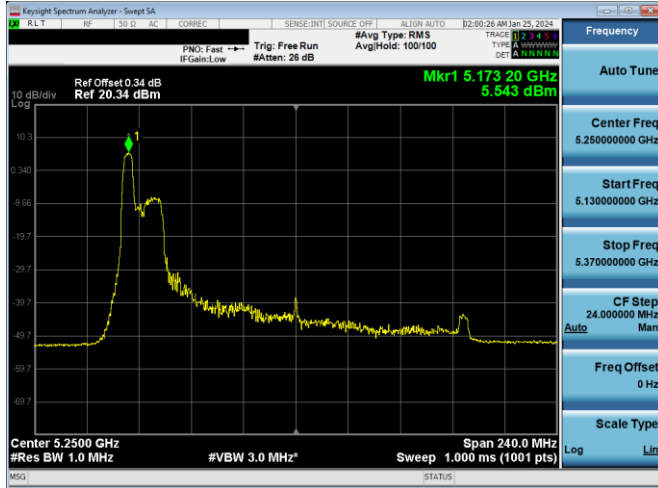


Plot 7-233. ISED PSD Antenna 5T (80MHz BW 11ax Index 0 – RU26 – Ch.42)

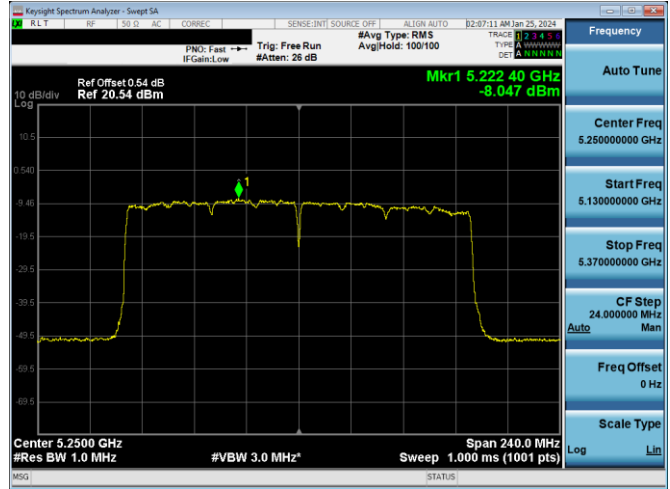


Plot 7-236. ISED PSD Antenna 5T (80MHz BW 11ax - RU996 - Ch.42)

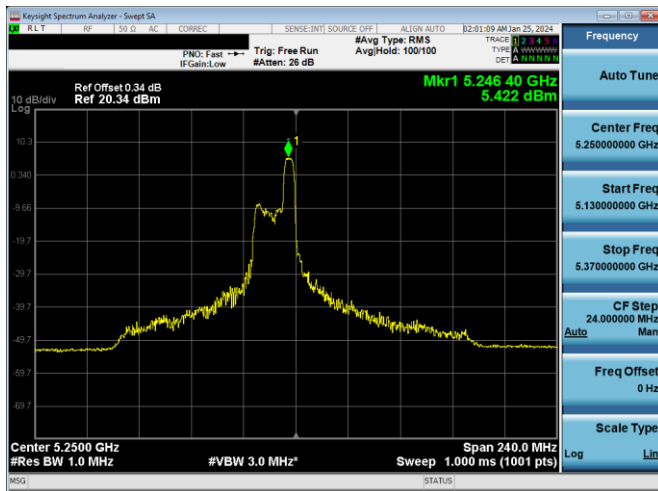
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 141 of 459



Plot 7-237. ISED PSD Antenna 5T (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



Plot 7-239. ISED PSD Antenna 5T (160MHz BW 11ax - RU996x2 - Ch.50)



Plot 7-238. ISED PSD Antenna 5T (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 142 of 459

## Antenna 3b 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)	7.10	11.0	-3.90
				26	4	12.5/14.7 (MCS11)	6.48	11.0	-4.52
				26	8	12.5/14.7 (MCS11)	7.04	11.0	-3.97
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.18	11.0	-3.82
				26	4	12.5/14.7 (MCS11)	5.93	11.0	-5.07
				26	8	12.5/14.7 (MCS11)	6.53	11.0	-4.47
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.89	11.0	-4.11
				26	4	12.5/14.7 (MCS11)	5.97	11.0	-5.03
				26	8	12.5/14.7 (MCS11)	7.11	11.0	-3.89
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.14	11.0	-3.86
				26	8	12.5/14.7 (MCS11)	7.40	11.0	-3.60
				26	17	12.5/14.7 (MCS11)	7.40	11.0	-3.61
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.59	11.0	-3.41
				26	8	12.5/14.7 (MCS11)	7.98	11.0	-3.02
				26	17	12.5/14.7 (MCS11)	7.49	11.0	-3.51
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.19	11.0	-3.81
				26	18	12.5/14.7 (MCS11)	6.41	11.0	-4.59
				26	36	12.5/14.7 (MCS11)	7.44	11.0	-3.56

Table 7-174. Bands 1 Power Spectral Density Measurements Antenna 3b (RU26)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 143 of 459

	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)	5.28	11.0	-5.72	
				52	52	25/29.4 (MCS11)	4.98	11.0	-6.02	
		50 (U)		52	52	25/29.4 (MCS11)	4.37	11.0	-6.63	
Band 2A	5260	52	ax (20MHz)	52	37	25/29.4 (MCS11)	7.46	11.0	-3.54	
				52	38	25/29.4 (MCS11)	7.14	11.0	-3.86	
				52	40	25/29.4 (MCS11)	6.84	11.0	-4.17	
	5300	60	ax (20MHz)	52	37	25/29.4 (MCS11)	6.83	11.0	-4.17	
				52	38	25/29.4 (MCS11)	7.06	11.0	-3.94	
				52	40	25/29.4 (MCS11)	6.80	11.0	-4.20	
	5320	64	ax (20MHz)	52	37	25/29.4 (MCS11)	6.95	11.0	-4.05	
				52	38	25/29.4 (MCS11)	6.90	11.0	-4.10	
				52	40	25/29.4 (MCS11)	6.49	11.0	-4.51	
	5270	54	ax (40MHz)	52	37	25/29.4 (MCS11)	7.56	11.0	-3.44	
				52	40	25/29.4 (MCS11)	7.93	11.0	-3.07	
				52	44	25/29.4 (MCS11)	7.80	11.0	-3.20	
	5310	62	ax (40MHz)	52	37	25/29.4 (MCS11)	7.07	11.0	-3.93	
				52	40	25/29.4 (MCS11)	7.33	11.0	-3.67	
				52	44	25/29.4 (MCS11)	6.53	11.0	-4.47	
	5290	58	ax (80MHz)	52	37	25/29.4 (MCS11)	7.83	11.0	-3.17	
				52	44	25/29.4 (MCS11)	7.47	11.0	-3.53	
				52	52	25/29.4 (MCS11)	6.93	11.0	-4.07	
	Band 2C	5500	100	ax (20MHz)	52	37	25/29.4 (MCS11)	6.37	11.0	-4.63
					52	38	25/29.4 (MCS11)	6.92	11.0	-4.08
					52	40	25/29.4 (MCS11)	6.29	11.0	-4.71
5580		116	ax (20MHz)	52	37	25/29.4 (MCS11)	6.10	11.0	-4.90	
				52	38	25/29.4 (MCS11)	5.86	11.0	-5.14	
				52	40	25/29.4 (MCS11)	6.23	11.0	-4.77	
5720		144	ax (20MHz)	52	37	25/29.4 (MCS11)	7.65	11.0	-3.35	
				52	38	25/29.4 (MCS11)	7.76	11.0	-3.24	
				52	40	25/29.4 (MCS11)	7.87	11.0	-3.13	
5510		102	ax (40MHz)	52	37	25/29.4 (MCS11)	6.12	11.0	-4.88	
				52	40	25/29.4 (MCS11)	6.25	11.0	-4.75	
				52	44	25/29.4 (MCS11)	5.28	11.0	-5.72	
5550		110	ax (40MHz)	52	37	25/29.4 (MCS11)	6.87	11.0	-4.13	
				52	40	25/29.4 (MCS11)	6.68	11.0	-4.32	
				52	44	25/29.4 (MCS11)	7.10	11.0	-3.90	
5710		142	ax (40MHz)	52	37	25/29.4 (MCS11)	8.10	11.0	-2.90	
				52	40	25/29.4 (MCS11)	8.24	11.0	-2.76	
				52	44	25/29.4 (MCS11)	8.39	11.0	-2.61	
5530		106	ax (80MHz)	52	37	25/29.4 (MCS11)	5.97	11.0	-5.03	
				52	44	25/29.4 (MCS11)	5.62	11.0	-5.38	
				52	52	25/29.4 (MCS11)	5.05	11.0	-5.95	
5610*	122	ax (80MHz)	52	37	25/29.4 (MCS11)	6.06	11.0	-4.94		
			52	44	25/29.4 (MCS11)	5.64	11.0	-5.36		
			52	52	25/29.4 (MCS11)	7.52	11.0	-3.49		
5690	138	ax (80MHz)	52	37	25/29.4 (MCS11)	7.65	11.0	-3.35		
			52	44	25/29.4 (MCS11)	7.86	11.0	-3.14		
			52	52	25/29.4 (MCS11)	8.33	11.0	-2.68		
5570	114 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	3.64	11.0	-7.36		
			52	44	25/29.4 (MCS11)	2.24	11.0	-8.76		
	114 (U)		52	52	25/29.4 (MCS11)	4.15	11.0	-6.86		

Table 7-175. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 3b (RU52)

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

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 144 of 459

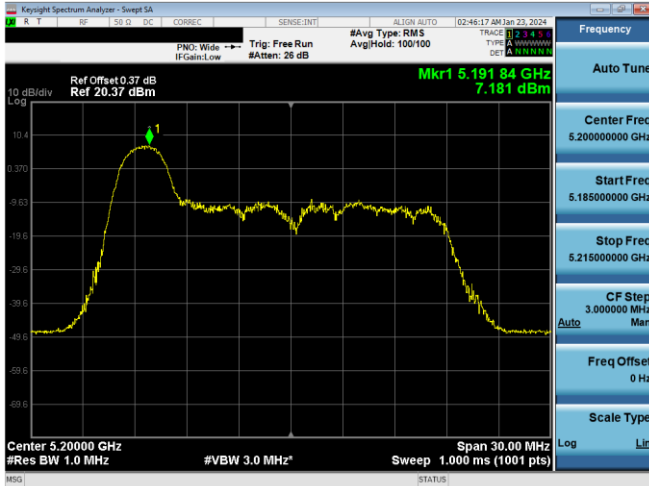


	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.35	11.0	-6.66
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.82	11.0	-3.18
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.67	11.0	-3.33
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.63	11.0	-11.63
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.17	11.0	-5.83
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.26	11.0	-14.26
Band 1/2A	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.43	11.0	-19.43
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.27	11.0	-3.73
	5300	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.48	11.0	-3.52
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.29	11.0	-7.71
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.38	11.0	-5.62
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.91	11.0	-11.91
	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.01	11.0	-15.01
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	1.58	11.0	-9.42
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.88	11.0	-5.12
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.71	11.0	-3.29
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-2.36	11.0	-13.36
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.26	11.0	-8.74
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.43	11.0	-5.57
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.52	11.0	-16.52
	5610*	122	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.17	11.0	-13.17
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.82	11.0	-8.18
	5570*	114	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-11.00	11.0	-22.00

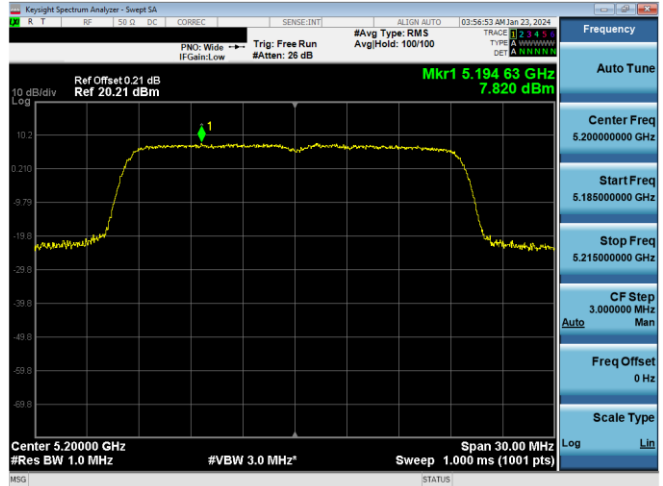
**Table 7-176. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 3b (Fully-loaded RU)**

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

FCC ID: BCGA2899 IC: 579C-A2899		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270066-25-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 03/07/2024	<b>EUT Type:</b> Tablet Device	Page 145 of 459



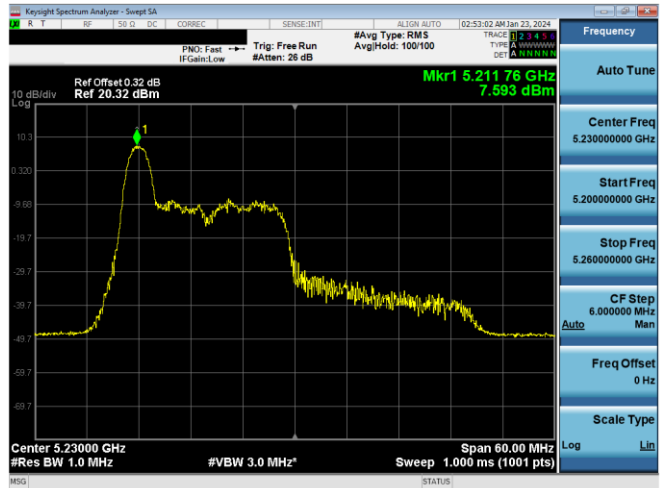
Plot 7-240. PSD Antenna 3b (20MHz BW 11ax Index 0 - RU26 - Ch.40)



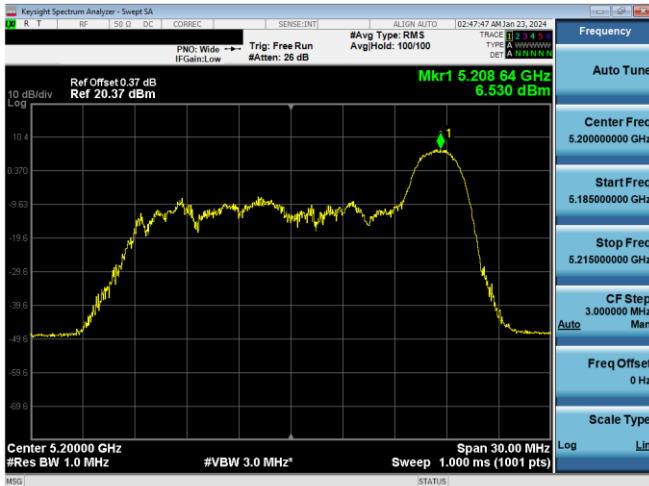
Plot 7-243. PSD Antenna 3b (20MHz BW 11ax- RU242 - Ch.40)



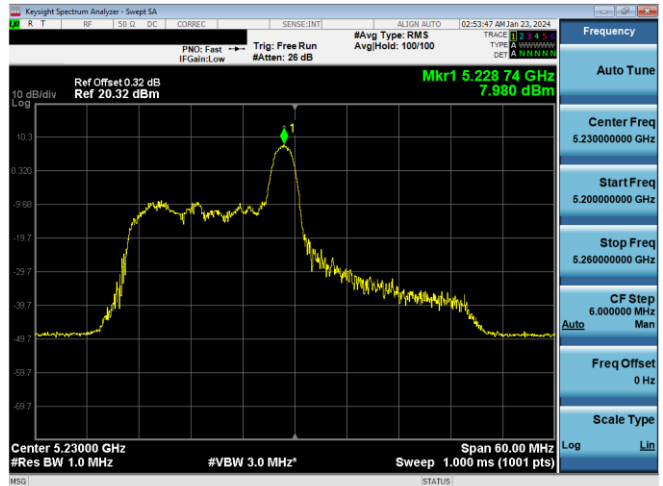
Plot 7-241. PSD Antenna 3b (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-244. PSD Antenna 3b (40MHz BW 11ax Index 0 - RU26 - Ch.46)

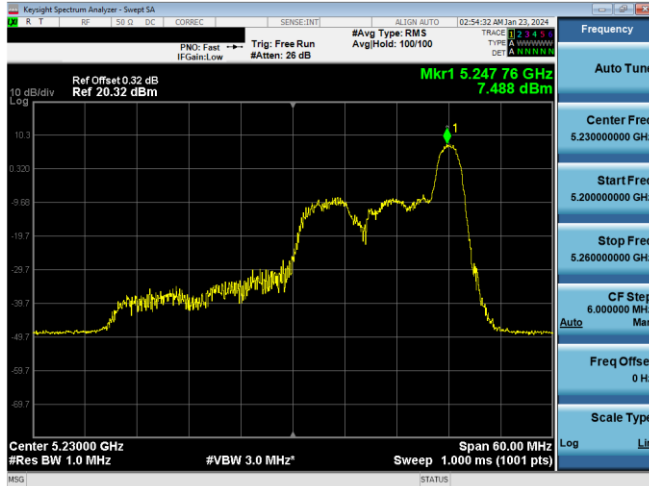


Plot 7-242. PSD Antenna 3b (20MHz BW 11ax Index 8- RU26 - Ch.40)



Plot 7-245. PSD Antenna 3b (40MHz BW 11ax Index 8 - RU26 - Ch.46)

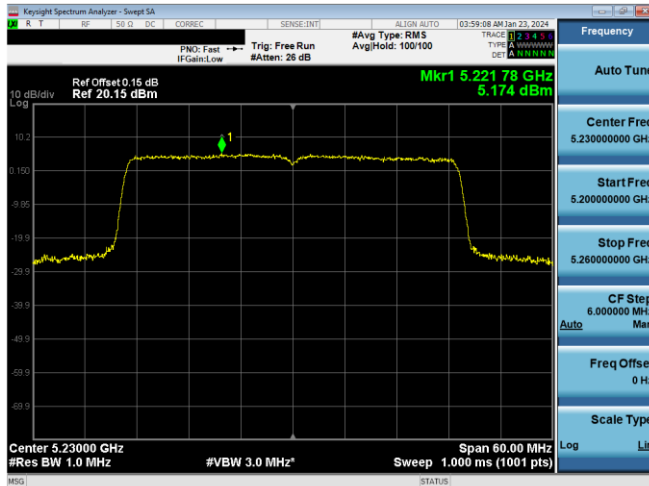
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-25-R1.BCG	Test Dates: 11/29/2023 - 03/07/2024	EUT Type: Tablet Device	Page 146 of 459



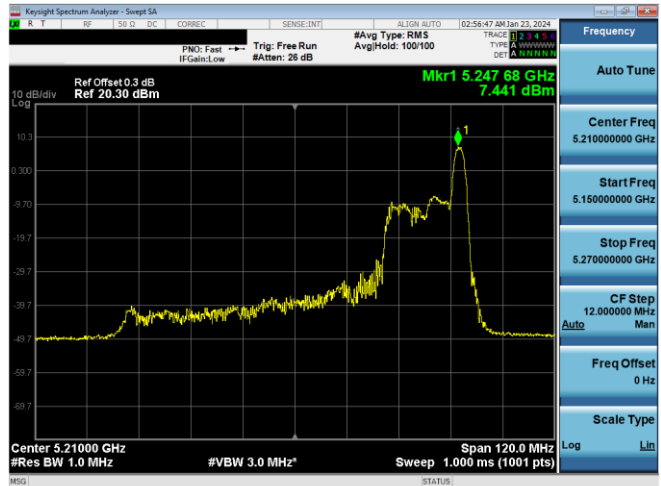
Plot 7-246. PSD Antenna 3b (40MHz BW 11ax Index 17 - RU26 - Ch.46)



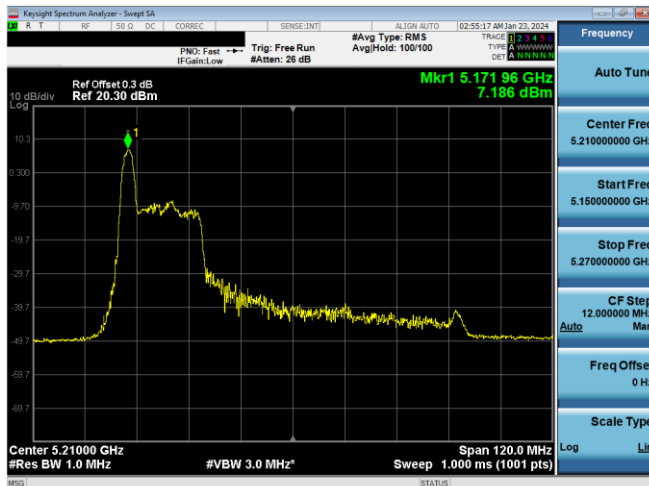
Plot 7-249. PSD Antenna 3b (80MHz BW 11ax Index 18 - RU26 - Ch.42)



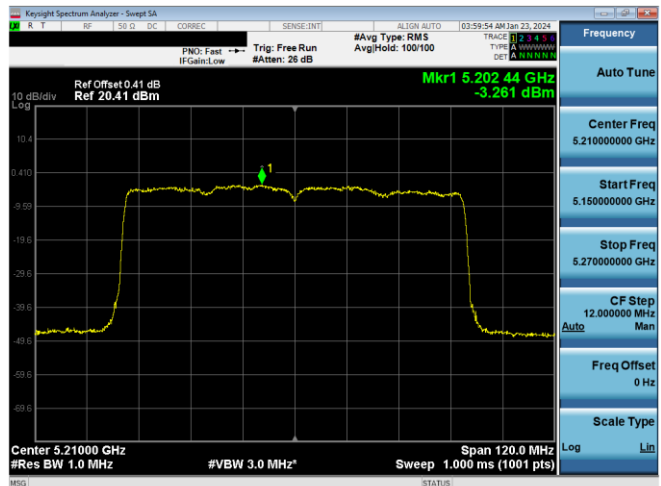
Plot 7-247. PSD Antenna 3b (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-250. PSD Antenna 3b (80MHz BW 11ax Index 36 - RU26 - Ch.42)



Plot 7-248. PSD Antenna 3b (80MHz BW 11ax Index 0 - RU26 - Ch.42)



Plot 7-251. PSD Antenna 3b (80MHz BW 11ax - RU996 - Ch.42)

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