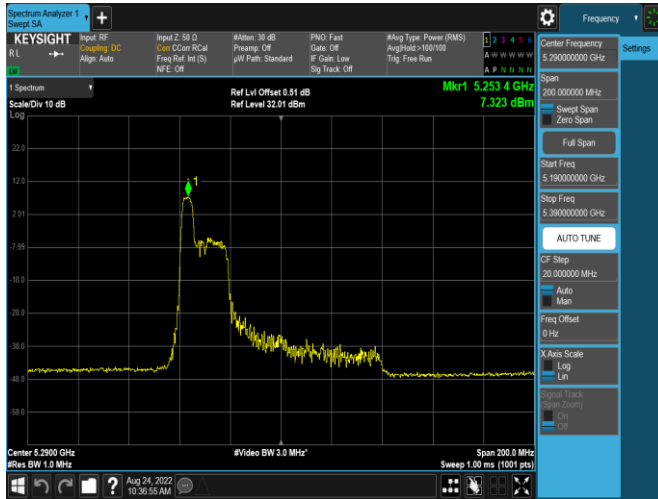
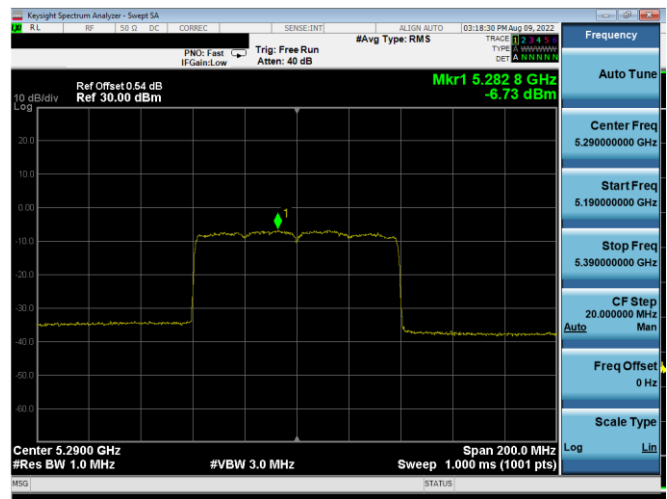
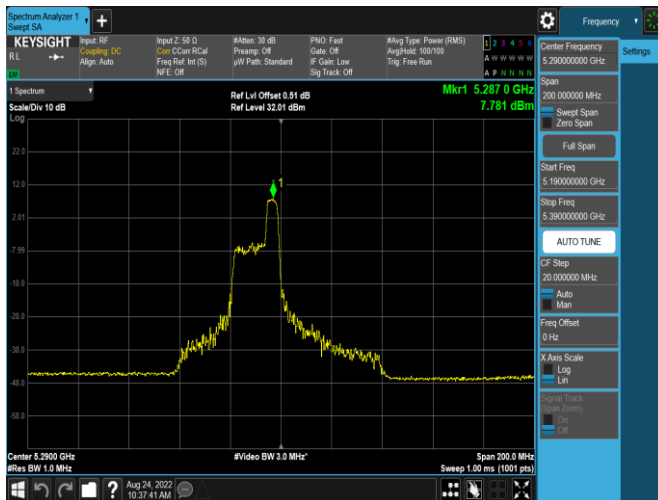




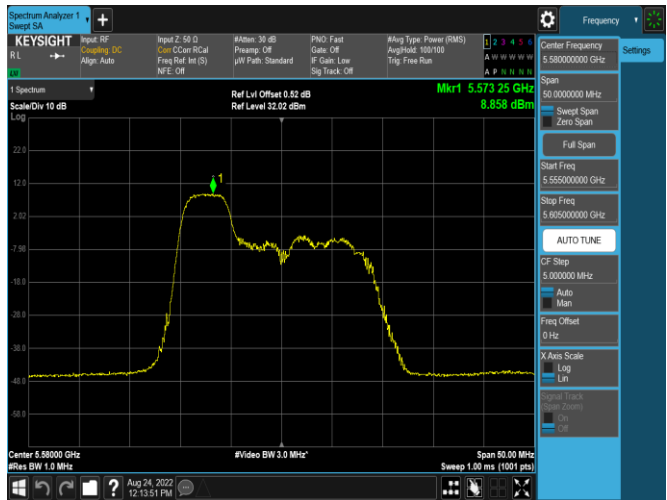
Plot 7-208. PSD Antenna WF5b (80MHz BW 11ax Index 37 - RU52 - Ch.58)



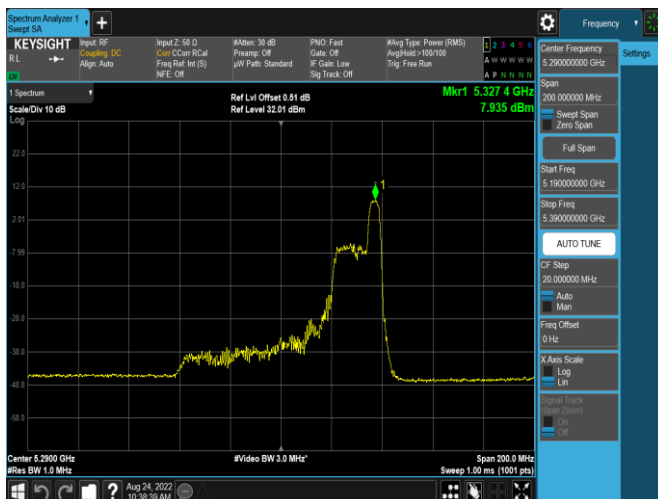
Plot 7-211. PSD Antenna WF4a (80MHz BW 11ax - RU996 - Ch.58)



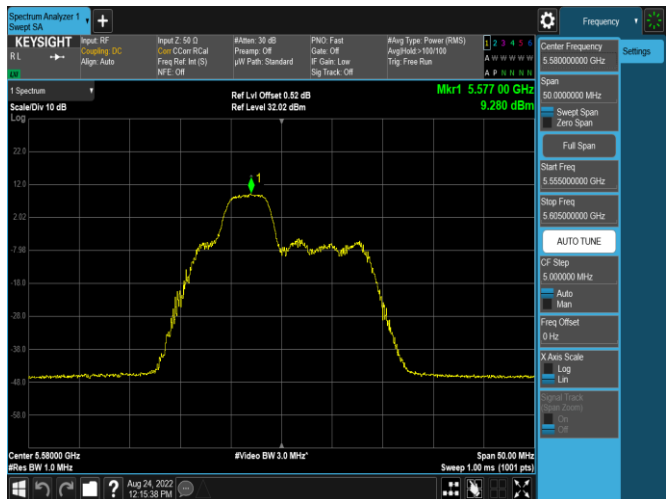
Plot 7-209. PSD Antenna WF5b (80MHz BW 11ax Index 44 - RU52 - Ch.58)



Plot 7-212. PSD Antenna WF5b (20MHz BW 11ax Index 37 - RU52 - Ch.116)

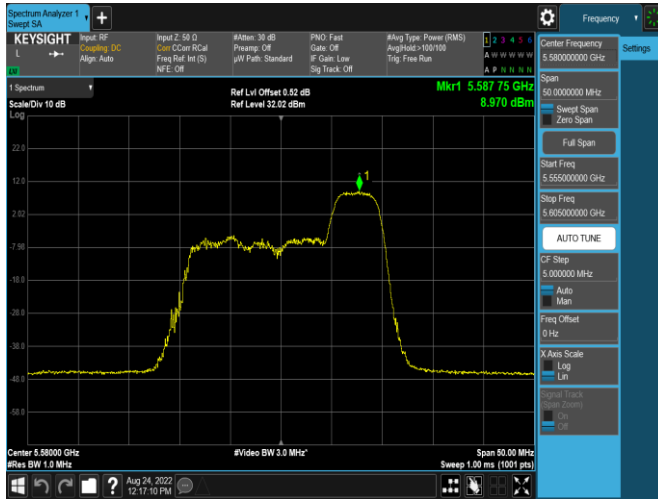


Plot 7-210. PSD Antenna WF5b (80MHz BW 11ax Index 52 - RU52 - Ch.58)

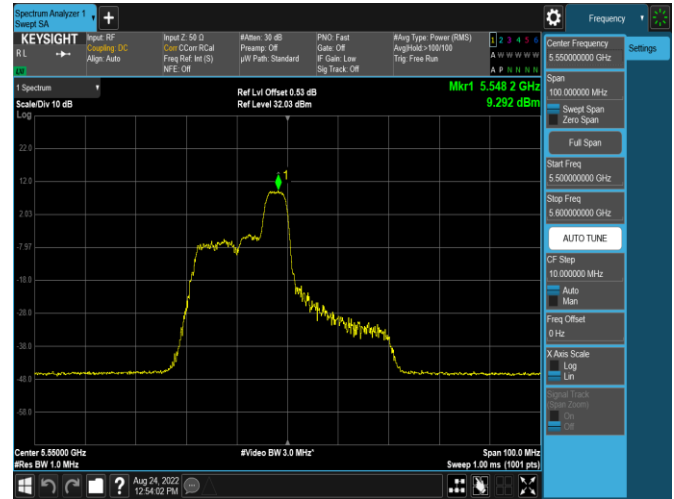


Plot 7-213. PSD Antenna WF5b (20MHz BW 11ax Index 38 - RU52 - Ch.116)

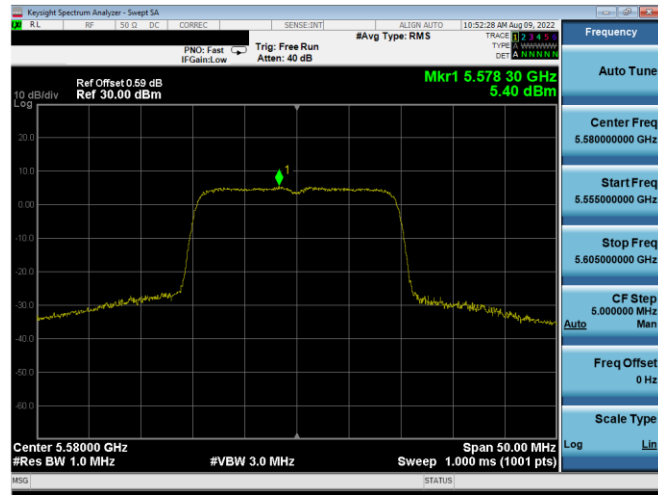
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG			Page 107 of 289



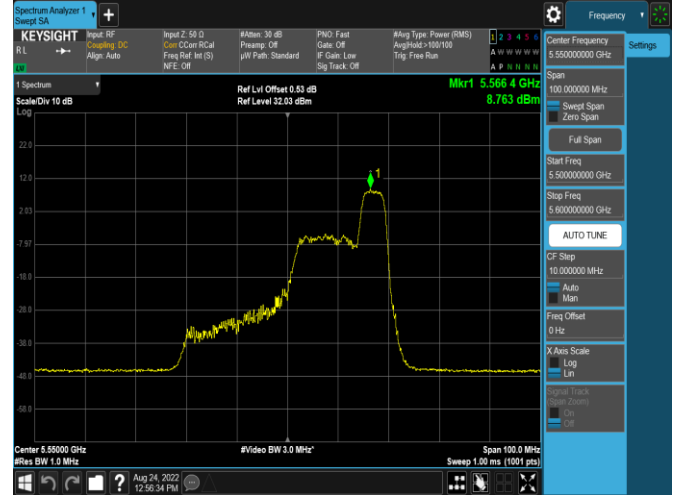
Plot 7-214. PSD Antenna WF5b (20MHz BW 11ax Index 40- RU52 - Ch.116)



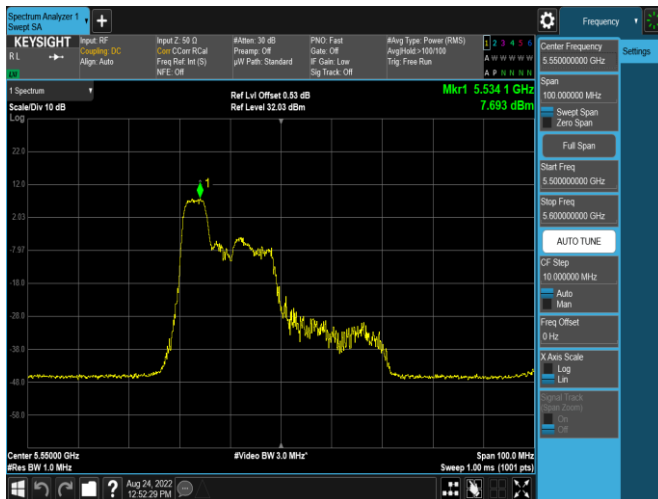
Plot 7-217. PSD Antenna WF5b (40MHz BW 11ax Index 40 - RU52 - Ch.110)



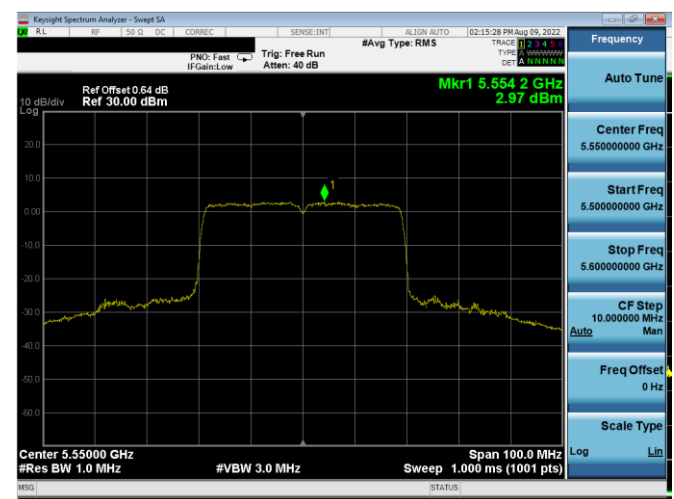
Plot 7-215. PSD Antenna WF4a (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-218. PSD Antenna WF5b (40MHz BW 11ax Index 44 - RU52 - Ch.110)



Plot 7-216. PSD Antenna WF5b (40MHz BW 11ax Index 37 - RU52 - Ch.110)

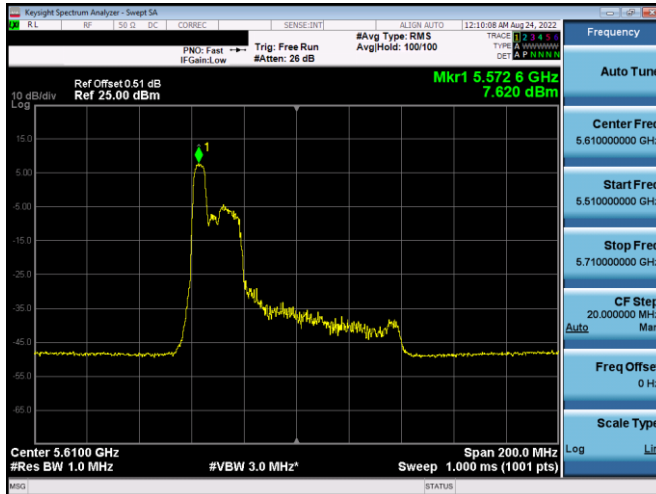


Plot 7-219. PSD Antenna WF4a (40MHz BW 11ax - RU484 - Ch.110)

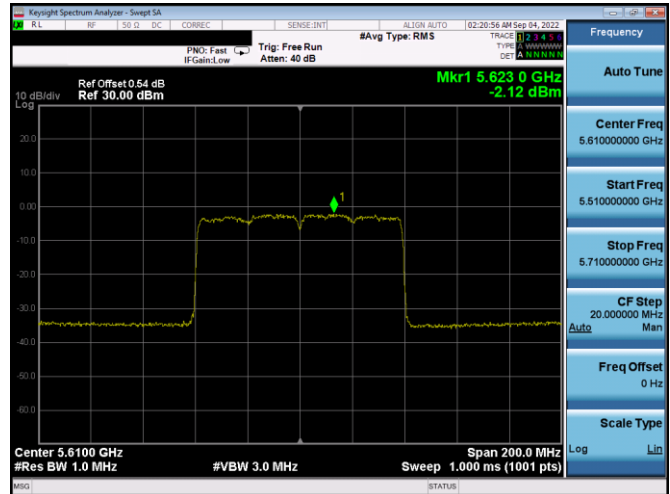
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 108 of 289

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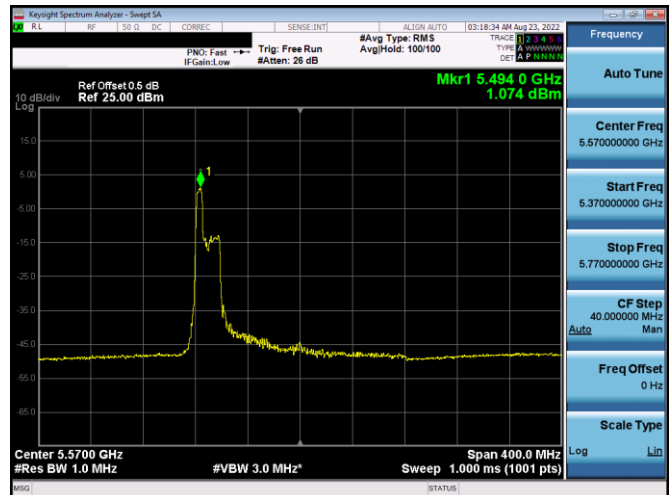
Plot 7-220. PSD Antenna WF5b (80MHz BW 11ax Index 37 – RU52 – Ch.122)



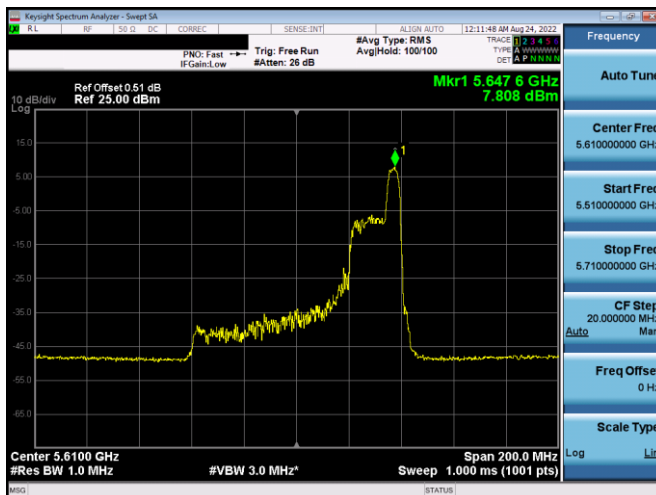
Plot 7-223. PSD Antenna WF4a (80MHz BW 11ax – RU996 – Ch.122)



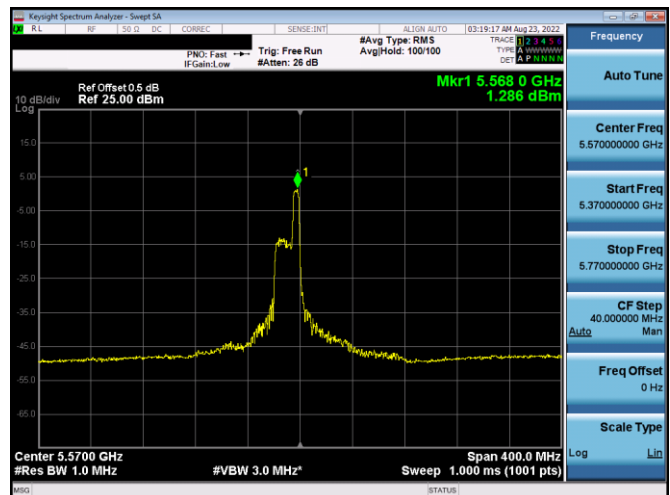
Plot 7-221. PSD Antenna WF5b (80MHz BW 11ax Index 44 – RU52 – Ch.122)



Plot 7-224. PSD Antenna WF5b (80MHz BW 11ax Index 37 – RU52 – Ch.114)

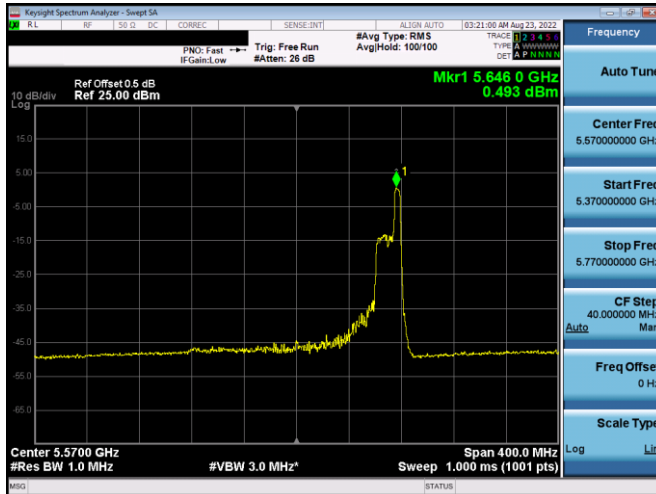


Plot 7-222. PSD Antenna WF5b (80MHz BW 11ax Index 52 – RU52 – Ch.122)

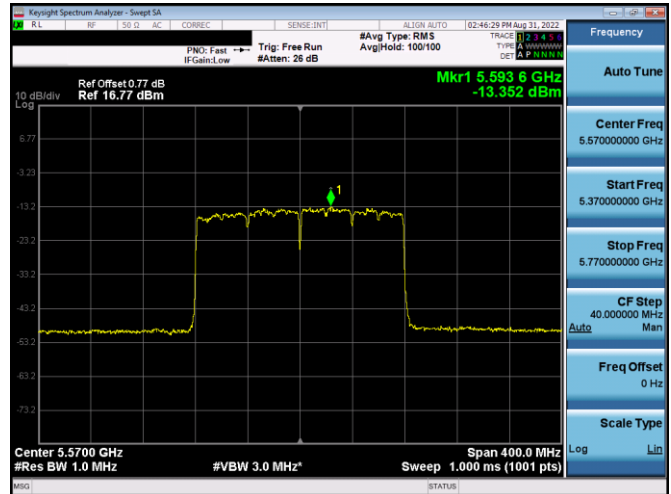


Plot 7-225. PSD Antenna WF5b (80MHz BW 11ax Index 44 – RU52 – Ch.114)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-226. PSD Antenna WF5b (80MHz BW 11ax Index 52 - RU52 - Ch.114)



Plot 7-227. PSD Antenna WF5b (80MHz BW 11ax Index 68 - RU996x2 - Ch.114)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 110 of 289

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	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)	4.92	30.00	-25.08
				26	4	12.5/14.7 (MCS11)	4.94	30.00	-25.07
				26	8	12.5/14.7 (MCS11)	4.86	30.00	-25.14
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.80	30.00	-25.20
				26	4	12.5/14.7 (MCS11)	4.92	30.00	-25.08
				26	8	12.5/14.7 (MCS11)	4.48	30.00	-25.52
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.88	30.00	-25.12
				26	4	12.5/14.7 (MCS11)	4.83	30.00	-25.17
				26	8	12.5/14.7 (MCS11)	4.98	30.00	-25.02
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.48	30.00	-25.53
				26	8	12.5/14.7 (MCS11)	4.72	30.00	-25.28
				26	17	12.5/14.7 (MCS11)	4.58	30.00	-25.42
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.65	30.00	-25.35
				26	8	12.5/14.7 (MCS11)	4.92	30.00	-25.08
				26	17	12.5/14.7 (MCS11)	4.71	30.00	-25.30
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.67	30.00	-25.33
				26	18	12.5/14.7 (MCS11)	4.16	30.00	-25.84
				26	36	12.5/14.7 (MCS11)	4.05	30.00	-25.95

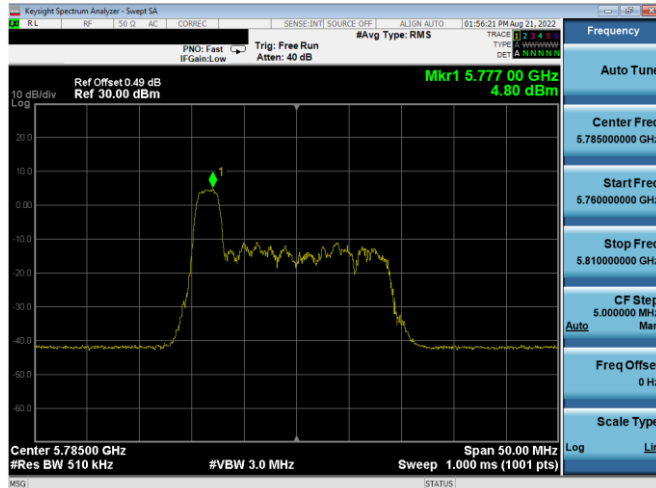
Table 7-112. Band 3 Power Spectral Density Measurements Antenna WF4a (RU26)

	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)	242	61	121.9/143.4 (MCS11)	3.82	30.00	-26.18
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.72	30.00	-26.28
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.83	30.00	-27.17
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.92	30.00	-29.08
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.08	30.00	-30.08
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.08	30.00	-34.08

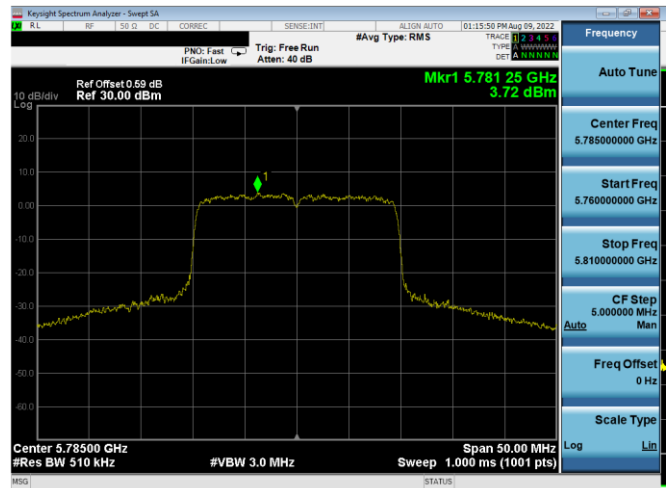
Table 7-113. Band 3 Power Spectral Density Measurements Antenna WF4a (Fully-loaded RU)

FCC ID: BCGA2435 IC: 579C-A2435	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 111 of 289

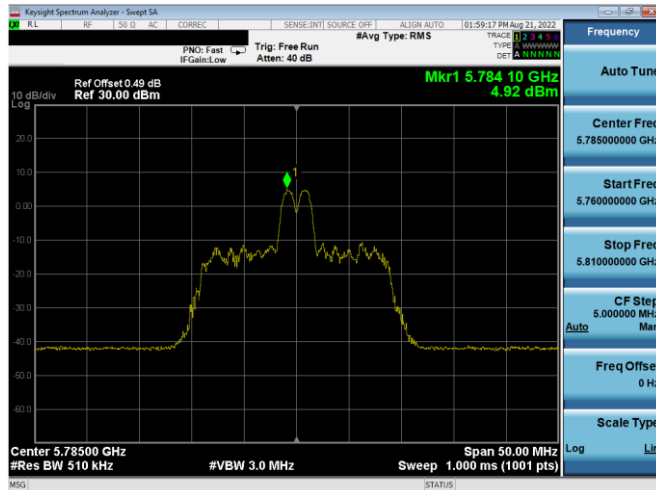
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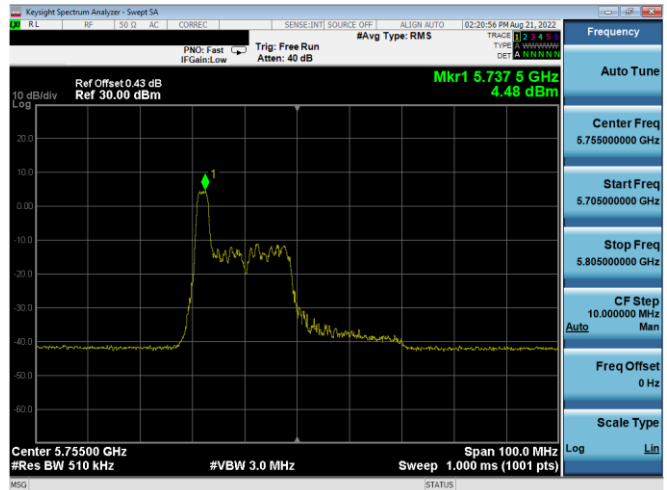
Plot 7-228. PSD Antenna WF4a (20MHz BW 11ax Index 0 – RU26 – Ch.157)



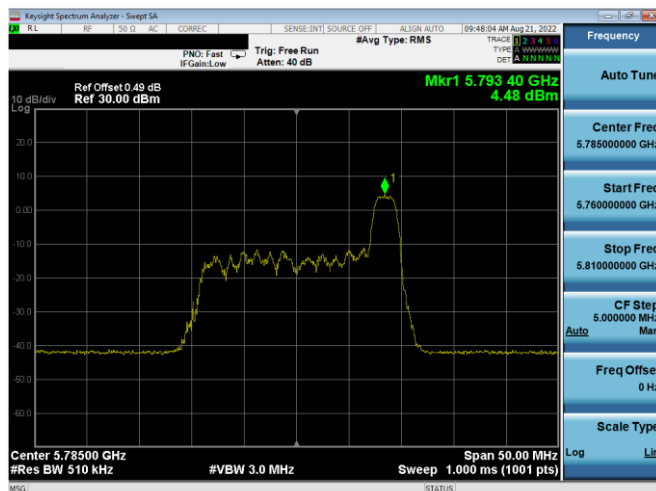
Plot 7-231. PSD Antenna WF4a (20MHz BW 11ax– RU242 – Ch.157)



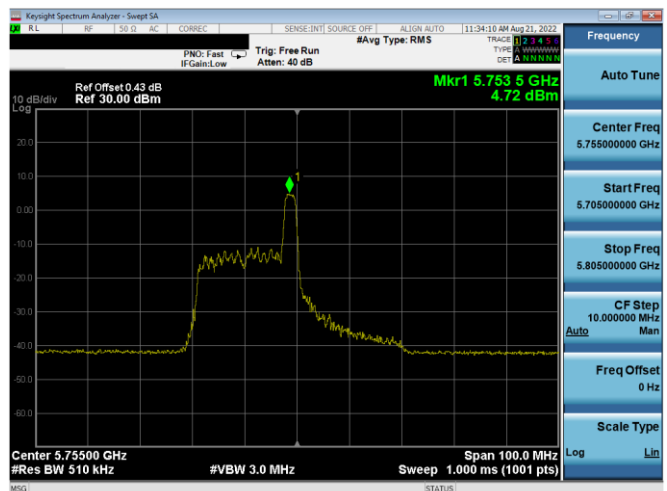
Plot 7-229. PSD Antenna WF4a (20MHz BW 11ax Index 4 – RU26 – Ch.157)



Plot 7-232. PSD Antenna WF4a (40MHz BW 11ax Index 0 – RU26 – Ch.151)

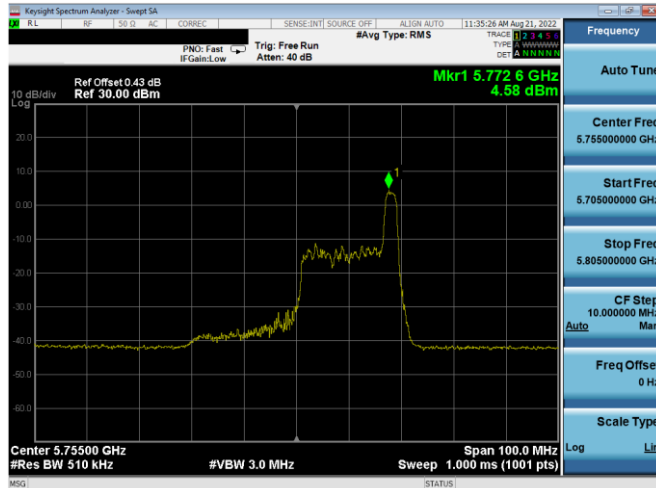


Plot 7-230. PSD Antenna WF4a (20MHz BW 11ax Index 8– RU26 – Ch.157)

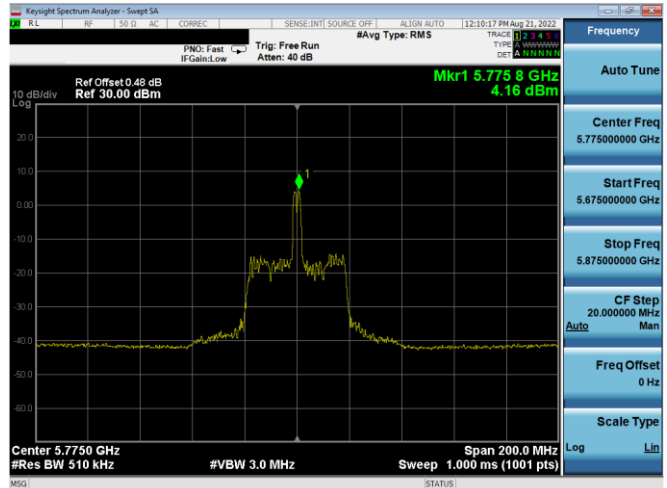


Plot 7-233. PSD Antenna WF4a (40MHz BW 11ax Index 8 – RU26 – Ch.151)

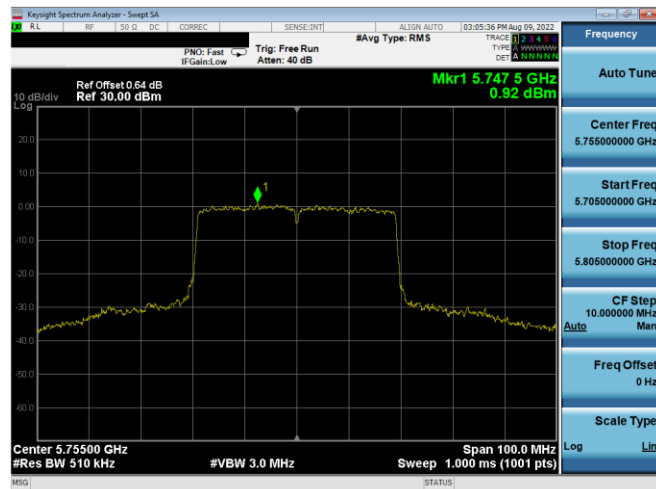
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 112 of 289



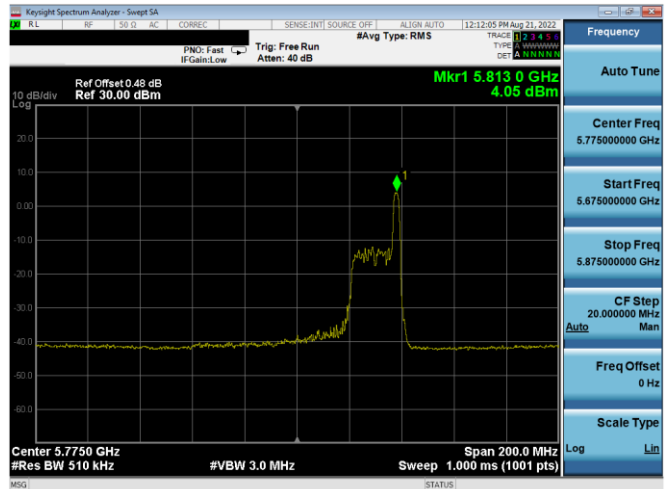
Plot 7-234. PSD Antenna WF4a (40MHz BW 11ax Index 17 – RU26 – Ch.151)



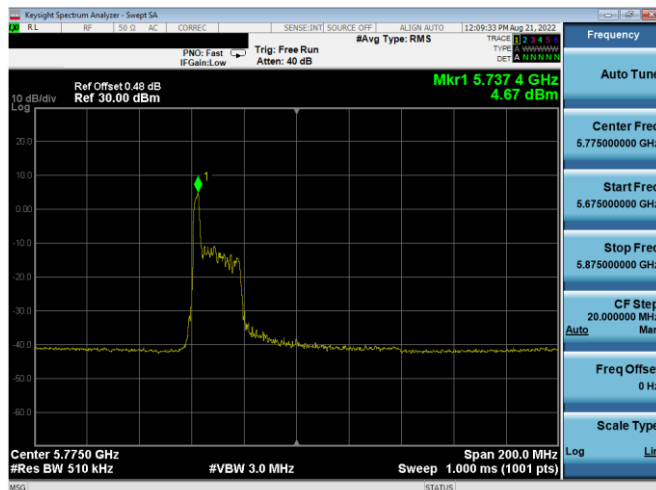
Plot 7-237. PSD Antenna WF4a (80MHz BW 11ax Index 18 – RU26 – Ch.155)



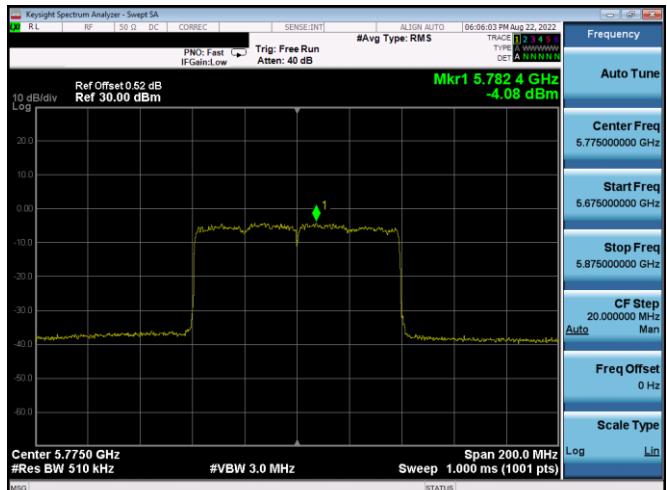
Plot 7-235. PSD Antenna WF4a (40MHz BW 11ax – RU484 – Ch.151)



Plot 7-238. PSD Antenna WF4a (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-236. PSD Antenna WF4a (80MHz BW 11ax Index 0 – RU26 – Ch.155)



Plot 7-239. PSD Antenna WF4a (80MHz BW 11ax – RU996 – Ch.155)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 113 of 289

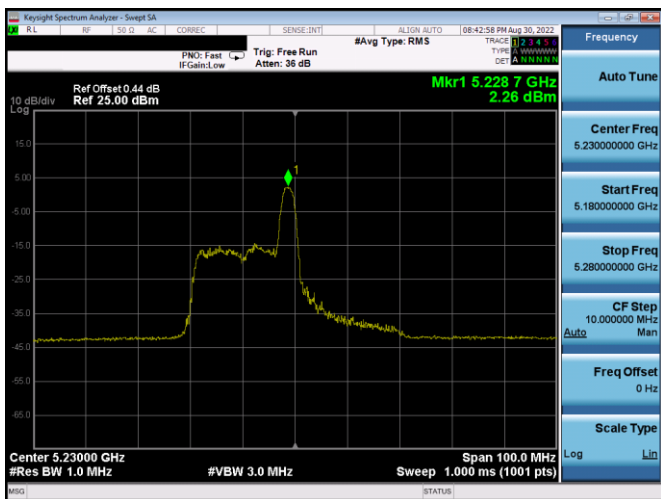
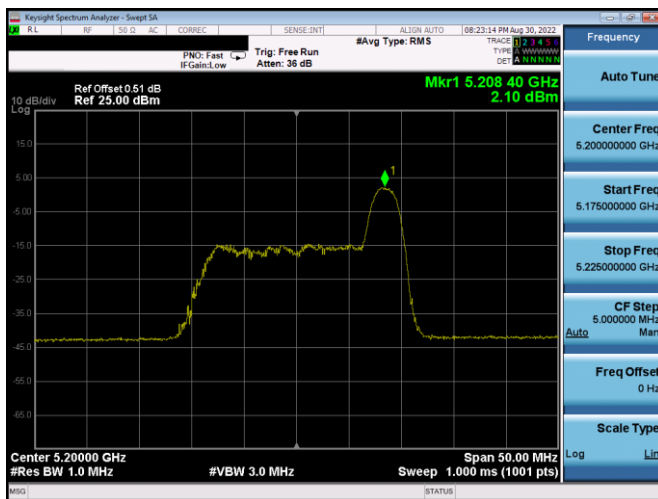
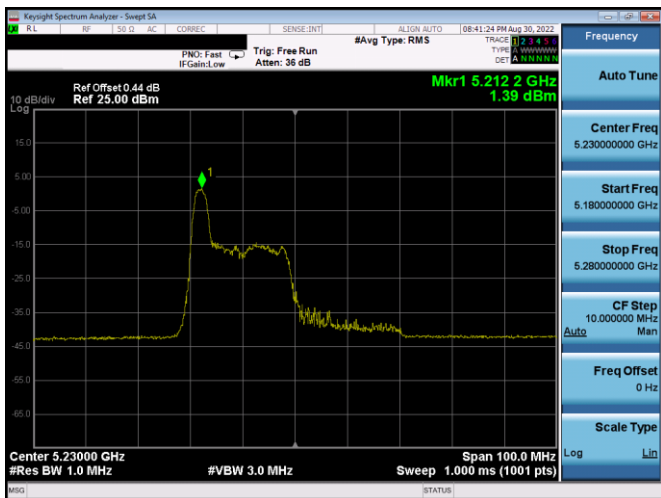
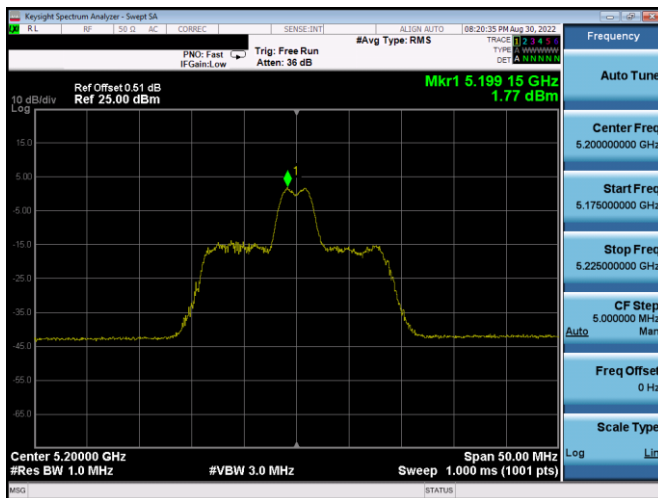
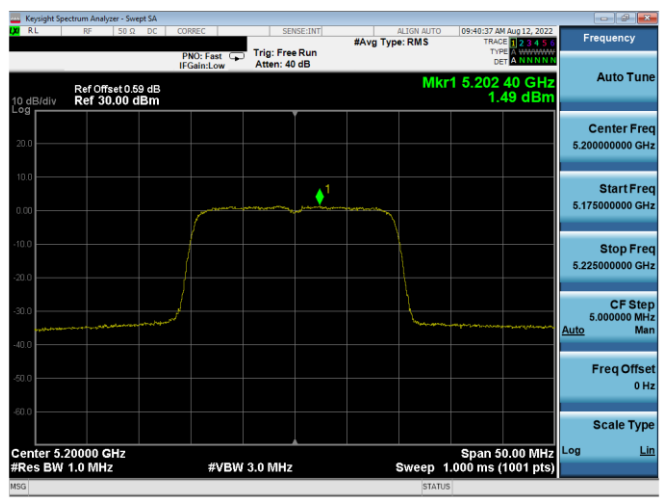
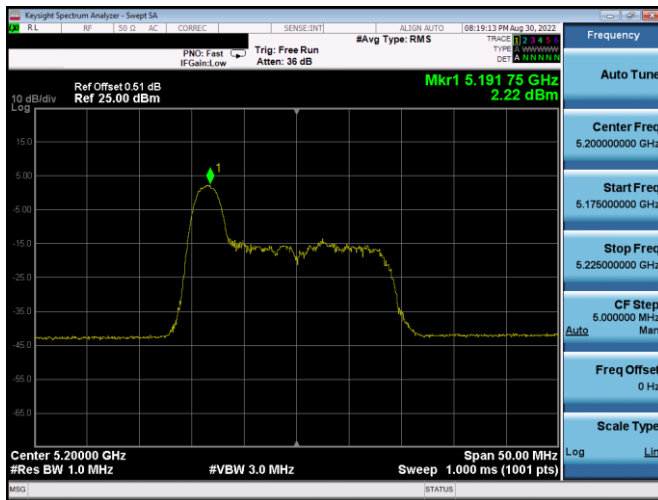
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	2.23	2.40	4.63	10.0	-5.37
				26	4	12.5/14.7 (MCS11)	1.88	2.40	4.28	10.0	-5.72
				26	8	12.5/14.7 (MCS11)	2.40	2.40	4.80	10.0	-5.20
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	2.22	2.40	4.62	10.0	-5.38
				26	4	12.5/14.7 (MCS11)	1.77	2.40	4.17	10.0	-5.83
				26	8	12.5/14.7 (MCS11)	2.10	2.40	4.50	10.0	-5.50
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	2.06	2.40	4.46	10.0	-5.54
				26	4	12.5/14.7 (MCS11)	1.80	2.40	4.20	10.0	-5.80
				26	8	12.5/14.7 (MCS11)	2.05	2.40	4.45	10.0	-5.55
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	1.78	2.40	4.18	10.0	-5.82
				26	8	12.5/14.7 (MCS11)	2.59	2.40	4.99	10.0	-5.01
				26	17	12.5/14.7 (MCS11)	1.73	2.40	4.13	10.0	-5.87
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	1.39	2.40	3.79	10.0	-6.21
				26	8	12.5/14.7 (MCS11)	2.26	2.40	4.66	10.0	-5.34
				26	17	12.5/14.7 (MCS11)	1.63	2.40	4.03	10.0	-5.97
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	2.67	2.40	5.07	10.0	-4.93
				26	18	12.5/14.7 (MCS11)	1.48	2.40	3.88	10.0	-6.12
				26	36	12.5/14.7 (MCS11)	2.33	2.40	4.73	10.0	-5.27
	5250	50(L)	ax (160MHz)	52	37	12.5/14.7 (MCS11)	2.47	2.40	4.87	10.0	-5.13
				52	52	12.5/14.7 (MCS11)	2.72	2.40	5.12	10.0	-4.88

Table 7-114. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF4a (RU26/52)

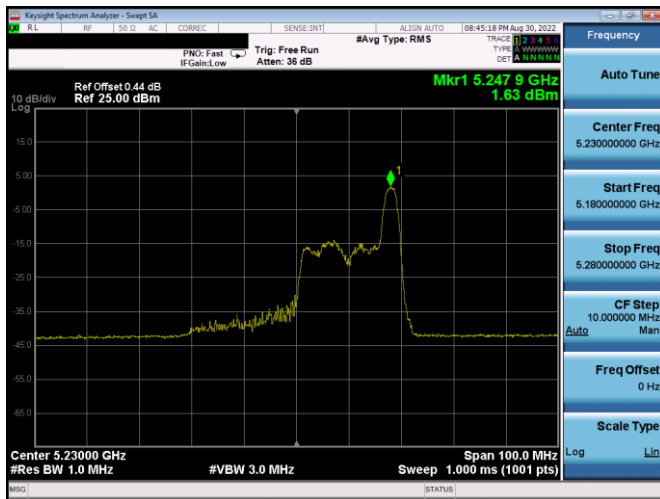
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	1.45	2.40	3.85	10.0	-6.15
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	1.49	2.40	3.89	10.0	-6.11
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	1.33	2.40	3.73	10.0	-6.27
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.22	2.40	-1.82	10.0	-11.82
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.78	2.40	3.18	10.0	-6.82
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.25	2.40	-5.85	10.0	-15.85
	5250	50	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-12.59	2.40	-10.19	10.0	-20.19

Table 7-115. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF4a (Fully-loaded RU)

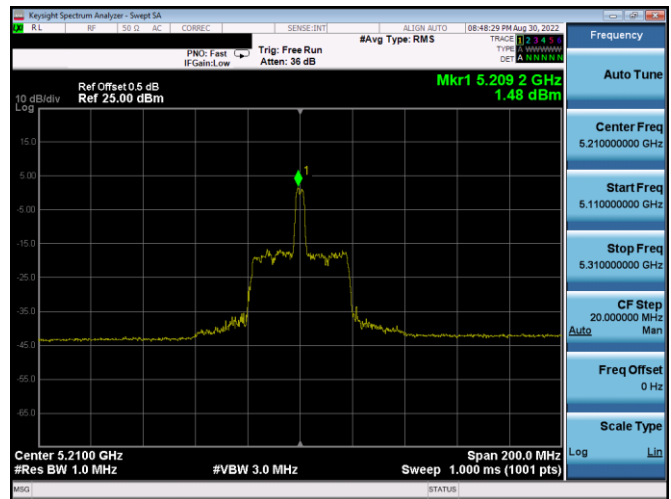
FCC ID: BCGA2435 IC: 579C-A2435	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 114 of 289



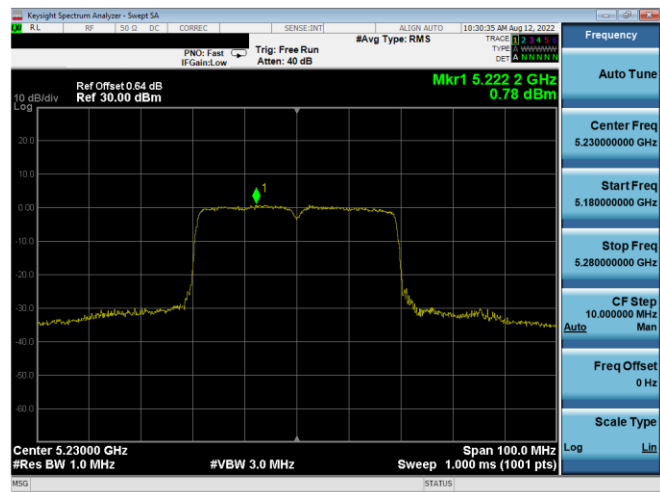
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 115 of 289



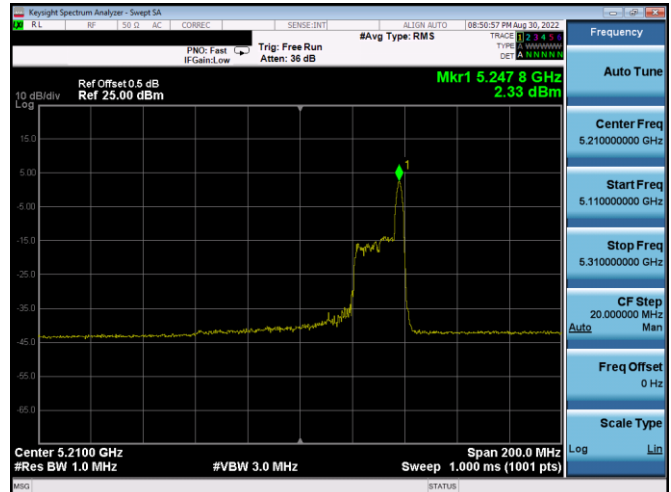
Plot 7-246. ISED PSD Antenna WF4a (40MHz BW 11ax Index 17 - RU26 - Ch.46)



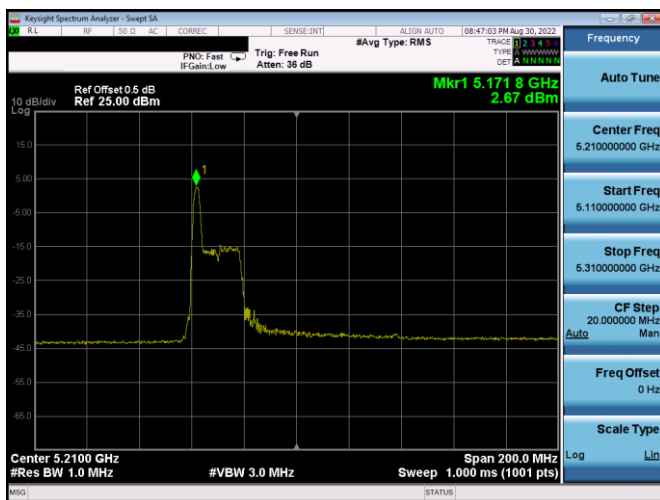
Plot 7-249. ISED PSD Antenna WF4a (80MHz BW 11ax Index 18 - RU26 - Ch.42)



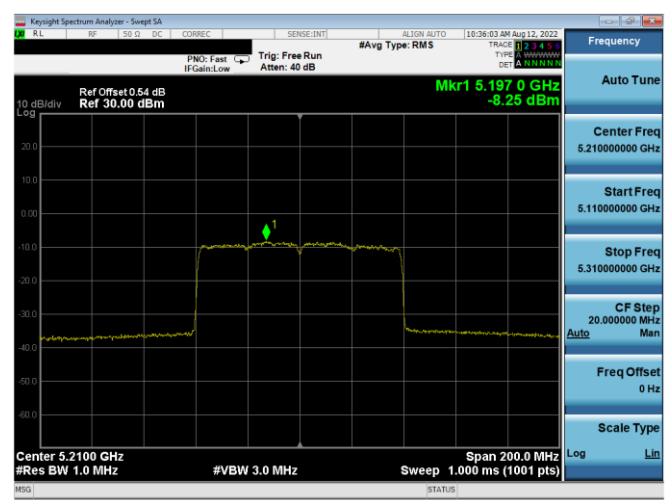
Plot 7-247. ISED PSD Antenna WF4a (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-250. ISED PSD Antenna WF4a (80MHz BW 11ax Index 36 - RU26 - Ch.42)



Plot 7-248. ISED PSD Antenna WF4a (80MHz BW 11ax Index 0 - RU26 - Ch.42)

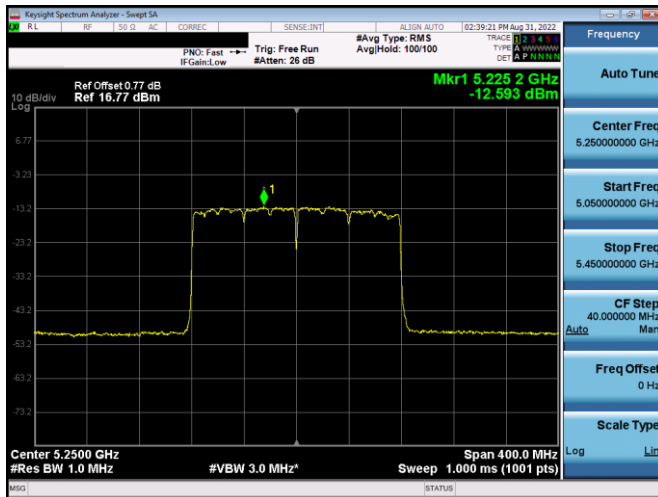
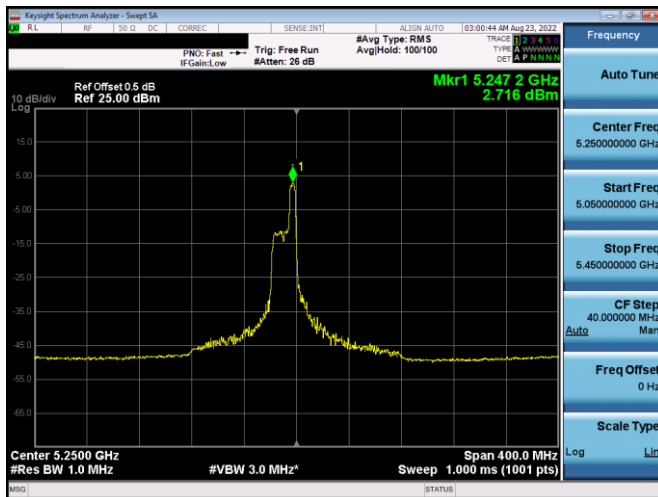
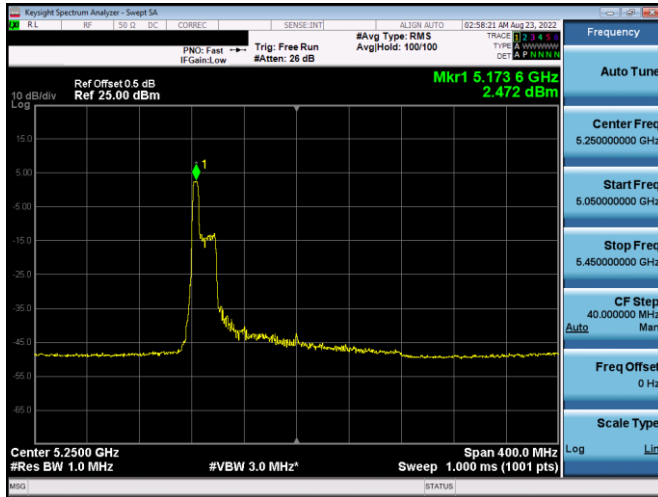


Plot 7-251. ISED PSD Antenna WF4a (80MHz BW 11ax - RU996 - Ch.42)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 116 of 289

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FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 117 of 289

Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5b Power Density [dBm/MHz]	Antenna WF4a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	6.24	5.26	8.79	11.00	-2.21
					26	4	25/29.4 (MCS11)	5.72	5.15	8.46	11.00	-2.54
					26	8	25/29.4 (MCS11)	6.69	5.84	9.29	11.00	-1.71
	5200	40	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	6.68	5.65	9.21	11.00	-1.79
					26	4	25/29.4 (MCS11)	5.67	5.28	8.49	11.00	-2.51
					26	8	25/29.4 (MCS11)	6.81	5.62	9.27	11.00	-1.73
	5240	48	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	6.32	5.66	9.01	11.00	-1.99
					26	4	25/29.4 (MCS11)	5.91	5.19	8.57	11.00	-2.43
					26	8	25/29.4 (MCS11)	6.24	5.53	8.91	11.00	-2.09
	5190	38	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	5.49	5.27	8.39	10.92	-2.52
					26	8	25/29.4 (MCS11)	6.14	6.25	9.21	10.92	-1.71
					26	17	25/29.4 (MCS11)	5.91	5.47	8.71	10.92	-2.21
	5230	46	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	5.34	5.38	8.37	10.92	-2.55
					26	8	25/29.4 (MCS11)	6.01	5.37	8.71	10.92	-2.20
					26	17	25/29.4 (MCS11)	5.53	5.20	8.38	10.92	-2.54
	5210	42	ax (80MHz)	SDM	26	0	25/29.4 (MCS11)	4.99	4.20	7.62	11.00	-3.38
					26	18	25/29.4 (MCS11)	3.40	2.96	6.20	11.00	-4.80
					26	36	25/29.4 (MCS11)	4.51	4.26	7.40	11.00	-3.60

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

FCC ID: BCGA2435 IC: 579C-A2435	 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 WF5b Power Density [dBm/MHz]	Antenna WF4a 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)	2.49	2.38	5.45	10.92	-5.47
		52			52	50/58.8 (MCS11)	2.61	2.91	5.77	10.92	-5.15	
		50 (U)			52	52	50/58.8 (MCS11)	2.03	2.57	5.32	10.92	-5.60
Band 2A	5260	52	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	7.29	7.13	10.22	11.00	-0.78
					52	38	50/58.8 (MCS11)	7.63	7.21	10.43	11.00	-0.57
					52	40	50/58.8 (MCS11)	7.47	6.80	10.16	11.00	-0.84
	5300	60	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	7.45	6.96	10.22	11.00	-0.78
					52	38	50/58.8 (MCS11)	7.62	7.29	10.47	11.00	-0.53
					52	40	50/58.8 (MCS11)	7.43	7.10	10.28	11.00	-0.72
	5320	64	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	7.75	7.15	10.47	11.00	-0.53
					52	38	50/58.8 (MCS11)	7.66	6.73	10.23	11.00	-0.77
					52	40	50/58.8 (MCS11)	7.63	7.01	10.34	11.00	-0.66
	5270	54	ax (40MHz)	SDM	52	37	50/58.8 (MCS11)	7.36	6.81	10.10	11.00	-0.90
					52	40	50/58.8 (MCS11)	7.62	7.08	10.37	11.00	-0.63
					52	44	50/58.8 (MCS11)	7.61	7.18	10.41	11.00	-0.59
	5310	62	ax (40MHz)	SDM	52	37	50/58.8 (MCS11)	7.47	7.10	10.30	11.00	-0.70
					52	40	50/58.8 (MCS11)	7.70	7.24	10.48	11.00	-0.52
					52	44	50/58.8 (MCS11)	7.30	7.28	10.30	11.00	-0.70
	5290	58	ax (80MHz)	SDM	52	37	50/58.8 (MCS11)	7.23	6.78	10.02	11.00	-0.98
					52	44	50/58.8 (MCS11)	7.47	7.22	10.36	11.00	-0.64
					52	52	50/58.8 (MCS11)	7.07	6.81	9.95	11.00	-1.05
Band 2C	5500	100	ax (20MHz)	CDD	52	37	50/58.8 (MCS11)	7.14	6.82	9.99	11.00	-1.01
					52	38	50/58.8 (MCS11)	7.45	7.03	10.25	11.00	-0.75
					52	40	50/58.8 (MCS11)	7.55	6.83	10.21	11.00	-0.79
	5580	116	ax (20MHz)	CDD	52	37	50/58.8 (MCS11)	7.24	6.49	9.89	11.00	-1.11
					52	38	50/58.8 (MCS11)	7.36	6.77	10.08	11.00	-0.92
					52	40	50/58.8 (MCS11)	6.66	6.69	9.68	11.00	-1.32
	5700	140	ax (20MHz)	CDD	52	37	50/58.8 (MCS11)	3.86	3.67	6.78	11.00	-4.22
					52	38	50/58.8 (MCS11)	4.61	4.07	7.36	11.00	-3.64
					52	40	50/58.8 (MCS11)	4.16	3.74	6.97	11.00	-4.03
	5720	144	ax (20MHz)	CDD	52	37	50/58.8 (MCS11)	7.74	7.08	10.43	11.00	-0.57
					52	38	50/58.8 (MCS11)	7.69	7.17	10.45	11.00	-0.55
					52	40	50/58.8 (MCS11)	7.55	7.37	10.47	11.00	-0.53
	5510	102	ax (40MHz)	CDD	52	37	50/58.8 (MCS11)	6.99	6.73	9.87	11.00	-1.13
					52	40	50/58.8 (MCS11)	7.15	6.85	10.01	11.00	-0.99
					52	44	50/58.8 (MCS11)	7.33	6.53	9.96	11.00	-1.04
	5550	110	ax (40MHz)	CDD	52	37	50/58.8 (MCS11)	7.34	6.41	9.91	11.00	-1.09
					52	40	50/58.8 (MCS11)	7.67	7.02	10.37	11.00	-0.63
					52	44	50/58.8 (MCS11)	7.05	6.76	9.91	11.00	-1.09
	5710	142	ax (40MHz)	CDD	52	37	50/58.8 (MCS11)	7.72	6.59	10.20	11.00	-0.80
					52	40	50/58.8 (MCS11)	7.82	6.88	10.39	11.00	-0.61
					52	44	50/58.8 (MCS11)	7.59	7.30	10.46	11.00	-0.54
	5530	106	ax (80MHz)	CDD	52	37	50/58.8 (MCS11)	6.40	5.77	9.11	11.00	-1.89
					52	44	50/58.8 (MCS11)	6.55	6.08	9.33	11.00	-1.67
					52	52	50/58.8 (MCS11)	6.28	5.83	9.07	11.00	-1.93
	5610*	122	ax (80MHz)	CDD	52	37	50/58.8 (MCS11)	6.82	6.53	9.69	11.00	-1.31
					52	44	50/58.8 (MCS11)	6.60	6.27	9.45	11.00	-1.55
					52	52	50/58.8 (MCS11)	6.66	6.26	9.47	11.00	-1.53
	5690	138	ax (80MHz)	CDD	52	37	50/58.8 (MCS11)	6.73	6.31	9.53	11.00	-1.47
					52	44	50/58.8 (MCS11)	6.97	6.86	9.93	11.00	-1.07
					52	52	50/58.8 (MCS11)	6.97	6.85	9.92	11.00	-1.08
	5570*	114 (L)	ax (160MHz)	CDD	52	37	50/58.8 (MCS11)	1.77	0.93	4.38	11.00	-6.62
		114 (U)			52	52	50/58.8 (MCS11)	1.90	1.18	4.57	11.00	-6.43
					52	52	50/58.8 (MCS11)	1.91	1.05	4.51	11.00	-6.49

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

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

FCC ID: BCGA2435 IC: 579C-A2435	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 119 of 289

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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5b Power Density [dBm/MHz]	Antenna WF4a 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)	3.38	3.41	6.41	10.92	-4.51
	5200	40	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	4.38	4.70	7.55	11.00	-3.45
	5240	48	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	4.28	4.61	7.46	11.00	-3.54
	5190	38	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-5.44	-4.73	-2.06	11.00	-13.06
	5230	46	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	0.98	1.73	4.38	11.00	-6.62
	5210	42	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-8.07	-8.42	-5.23	10.78	-16.01
Band 1/2A	5250	50	ax (160MHz)	CDD	996x2	68	1020.8/1201 (MCS11)	-12.51	-12.83	-9.66	11.00	-20.66
Band 2A	5260	52	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	5.74	5.59	8.68	11.00	-2.32
	5300	60	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	6.09	5.39	8.76	11.00	-2.24
	5320	64	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	3.04	4.17	6.65	10.78	-4.13
	5270	54	ax (40MHz)	CDD	484	65	540/573.5 (MCS11)	1.27	2.00	4.66	10.78	-6.12
	5310	62	ax (40MHz)	CDD	484	65	540/573.5 (MCS11)	-5.41	-4.25	-1.78	10.78	-12.56
	5290	58	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-7.92	-6.76	-4.29	10.78	-15.08
Band 2C	5500	100	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	1.67	2.79	5.28	11.00	-5.72
	5580	116	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	3.93	4.07	7.01	11.00	-3.99
	5700	140	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	1.00	1.60	4.32	11.00	-6.68
	5720	144	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	4.77	4.63	7.71	11.00	-3.29
	5510	102	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-6.23	-5.64	-2.91	11.00	-13.91
	5550	110	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-0.36	0.36	3.03	11.00	-7.97
	5710	142	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	2.65	2.21	5.44	11.00	-5.56
	5530	106	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-9.59	-9.28	-6.42	11.00	-17.42
	5610*	122	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-1.77	-1.98	1.14	11.00	-9.86
	5690	138	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	2.86	2.19	5.55	11.00	-5.45
	5560*	114	ax (160MHz)	CDD	996x2	68	1020.8/1201 (MCS11)	-13.53	-13.31	-10.41	11.00	-21.41

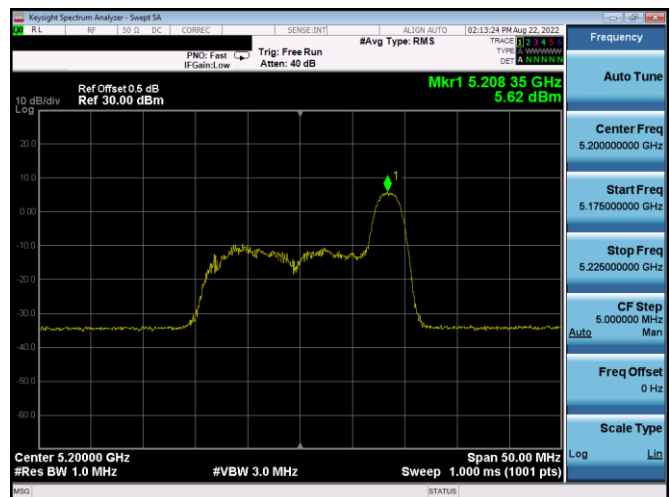
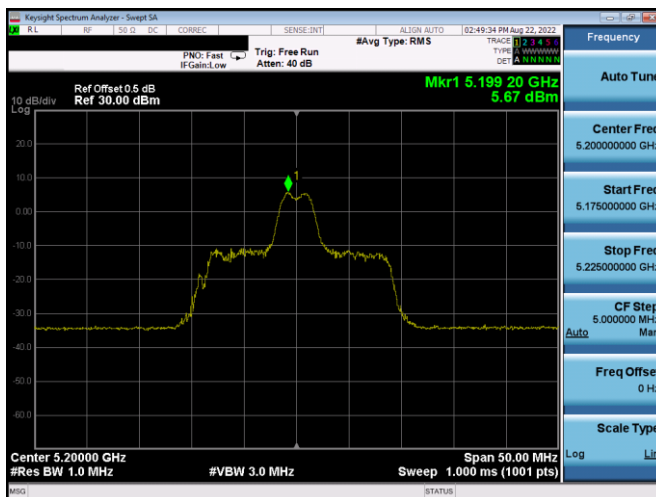
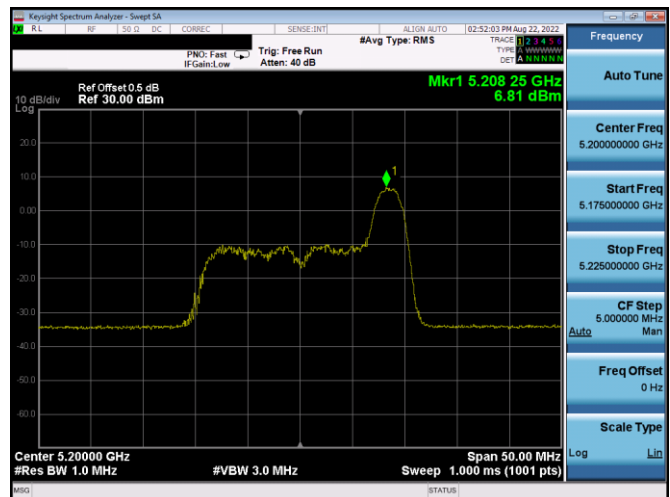
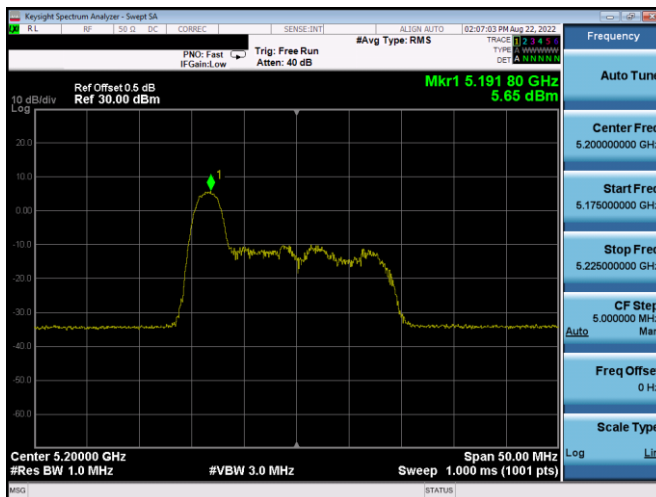
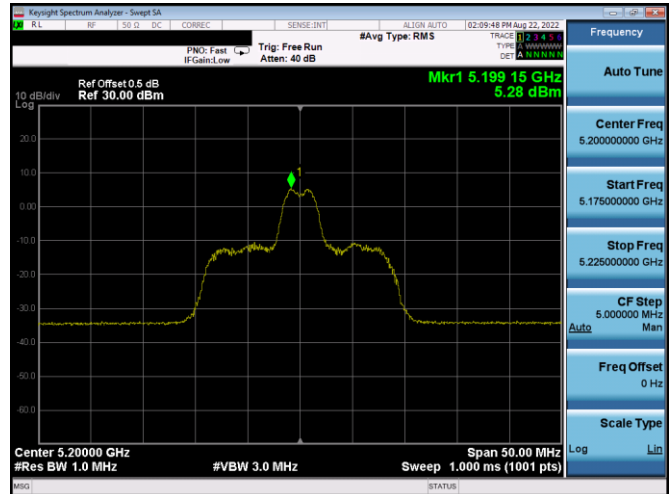
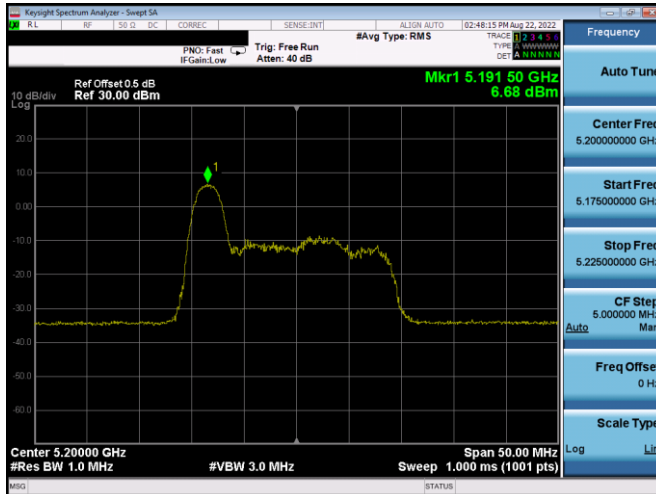
Table 7-118. Bands 1, 2A, 2C Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

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

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 120 of 289

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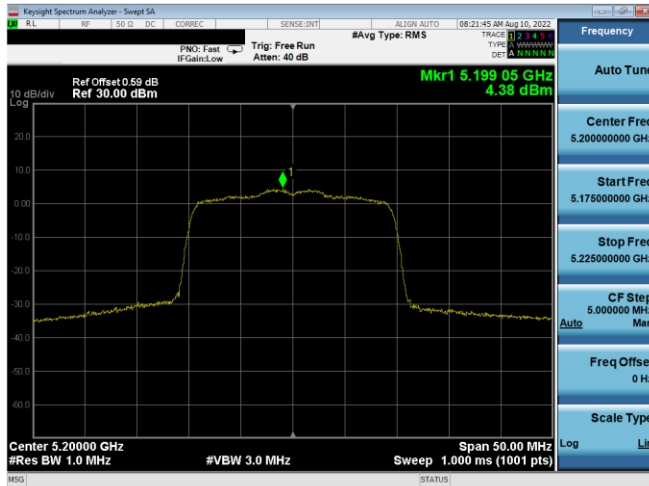
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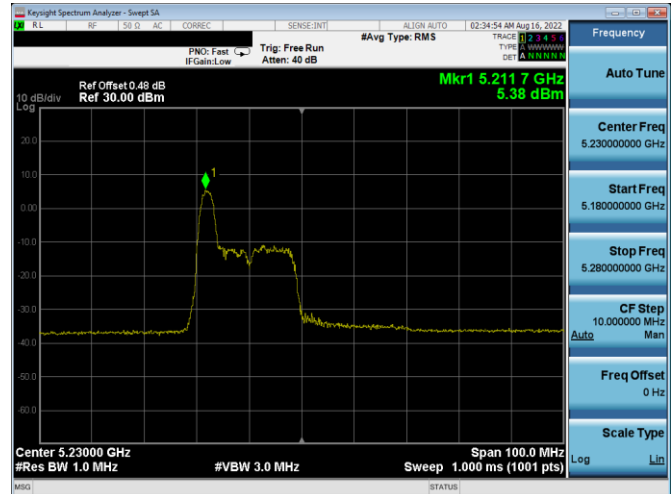
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 121 of 289

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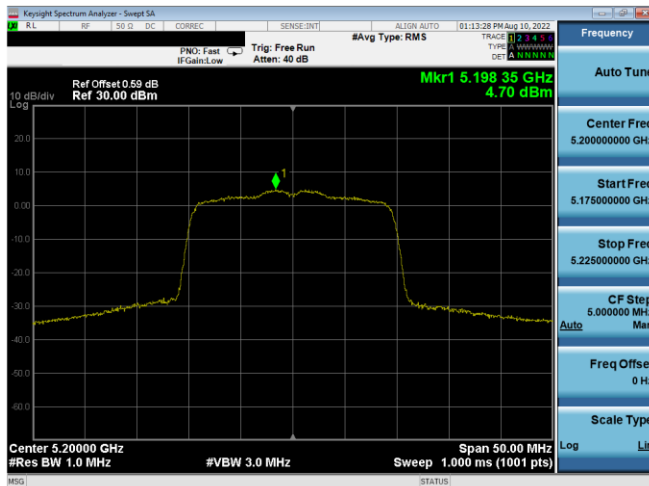
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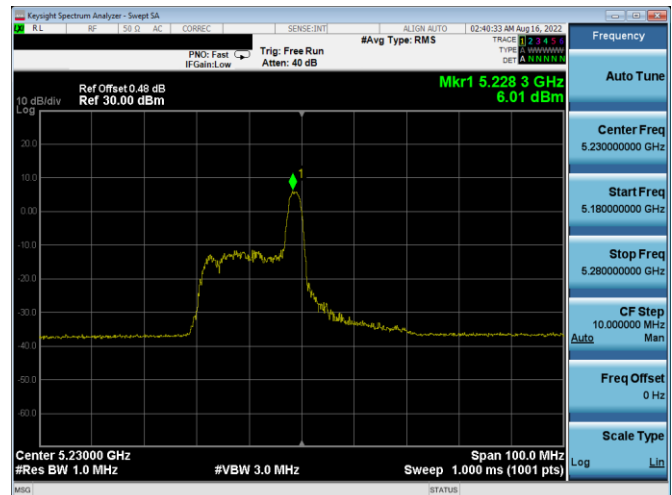
Plot 7-261. PSD SDM Antenna WF5b (20MHz BW 11ax- RU242 - Ch.40)



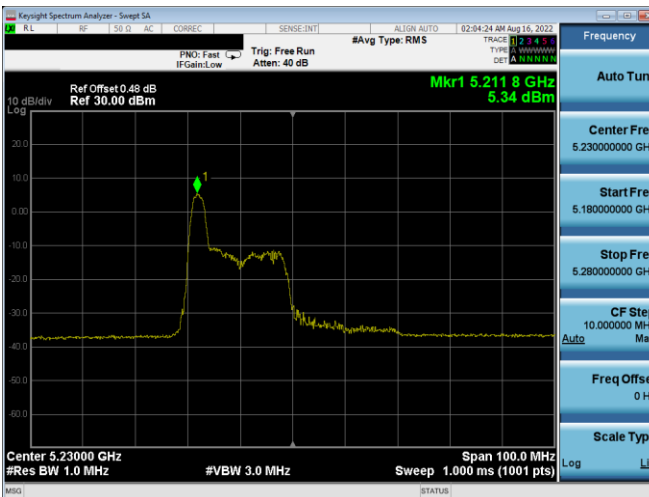
Plot 7-264. PSD SDM Antenna WF4a (40MHz BW 11ax Index 0 - RU26 - Ch.46)



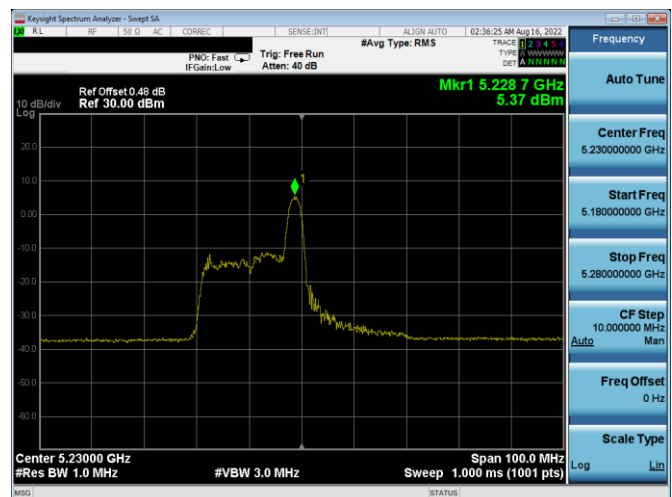
Plot 7-262. PSD SDM Antenna WF4a (20MHz BW 11ax- RU242 - Ch.40)



Plot 7-265. PSD SDM Antenna WF5b (40MHz BW 11ax Index 8 - RU26 - Ch.46)



Plot 7-263. PSD SDM Antenna WF5b (40MHz BW 11ax Index 0 - RU26 - Ch.46)



Plot 7-266. PSD SDM Antenna WF4a (40MHz BW 11ax Index 8 - RU26 - Ch.46)

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