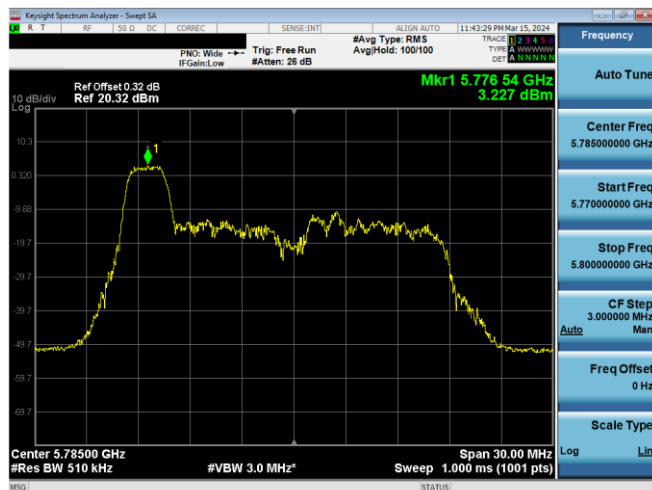
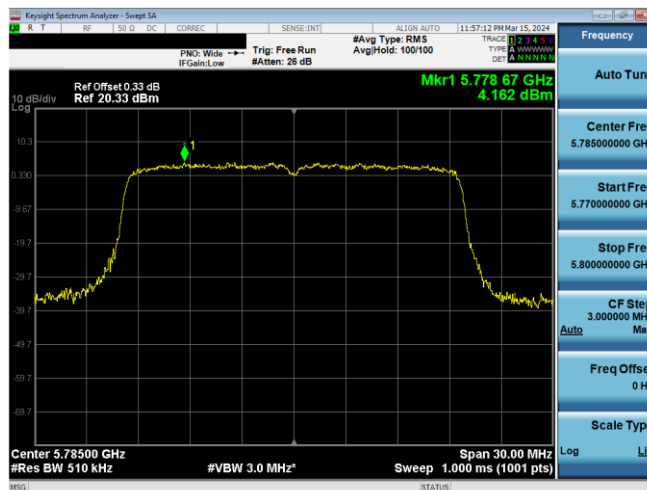
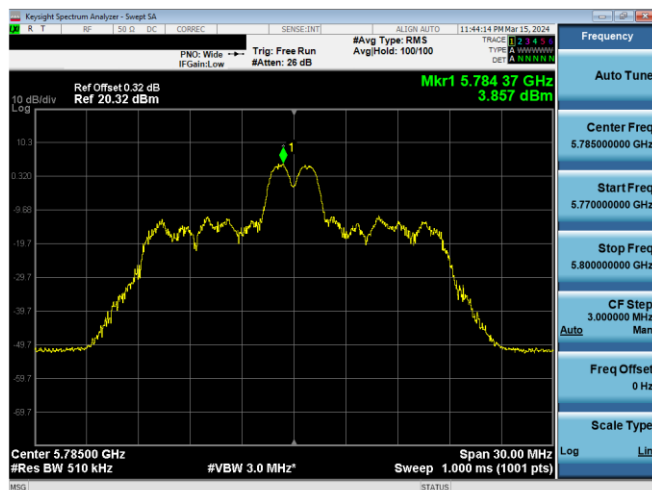




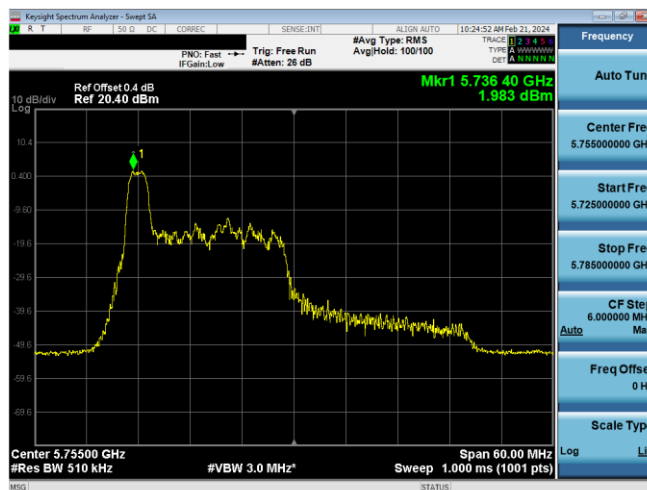
Plot 7-284. PSD Antenna 4a (20MHz BW 11ax Index 0 - RU26 - Ch.157)



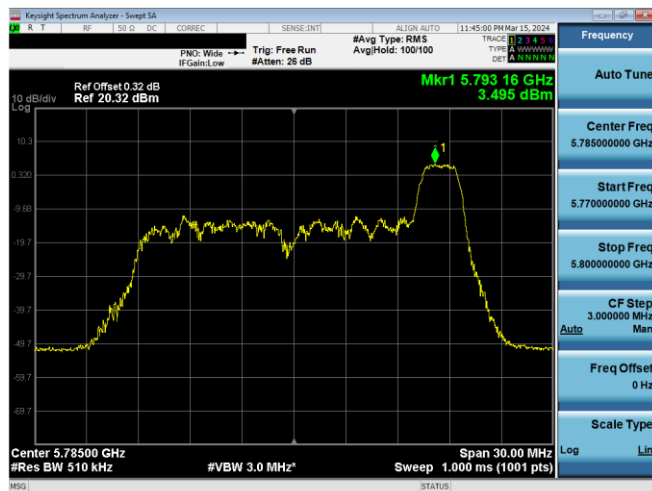
Plot 7-287. PSD Antenna 4a (20MHz BW 11ax - RU242 - Ch.157)



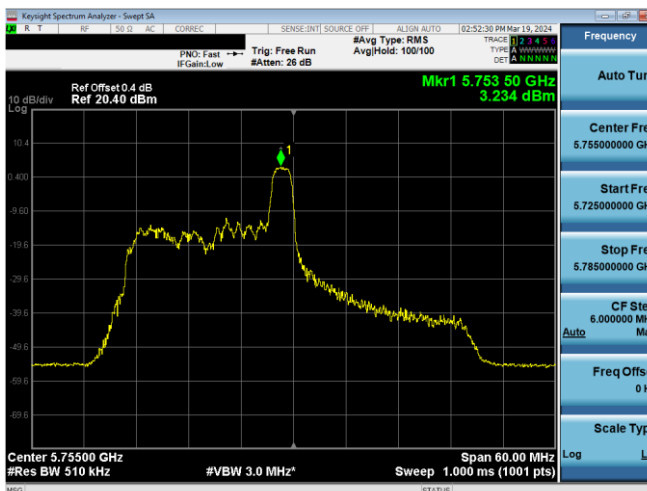
Plot 7-285. PSD Antenna 4a (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-288. PSD Antenna 4a (40MHz BW 11ax Index 0 - RU26 - Ch.151)



Plot 7-286. PSD Antenna 4a (20MHz BW 11ax Index 8 - RU26 - Ch.157)

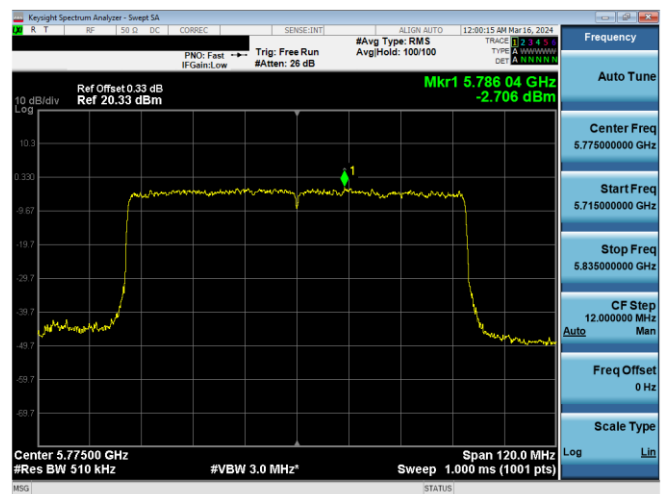
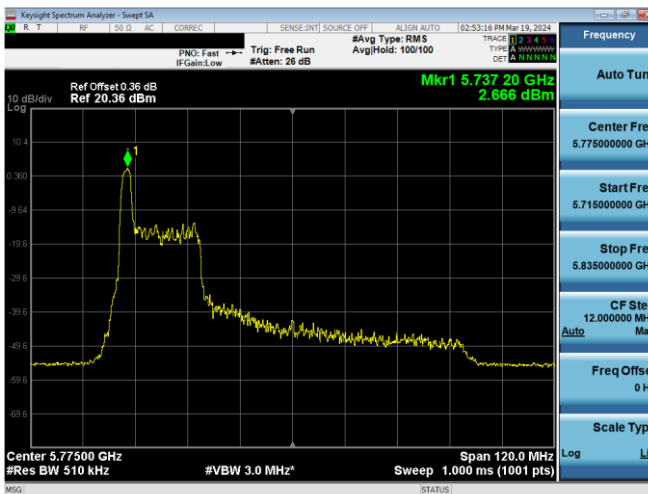
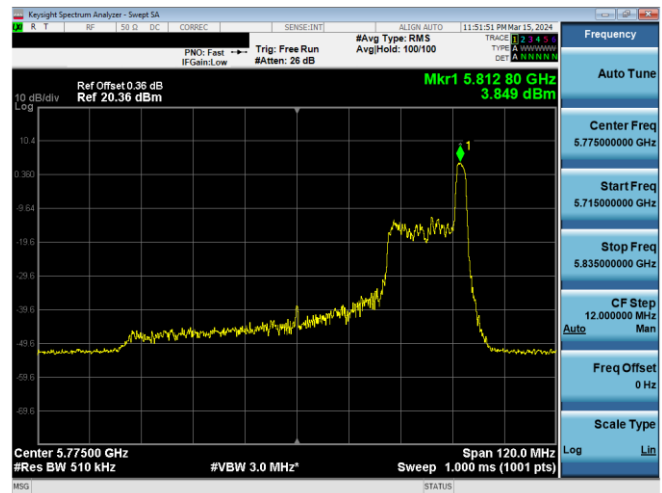
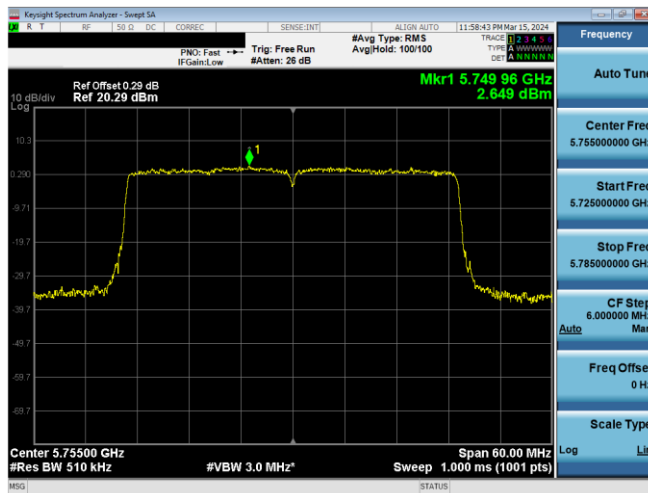
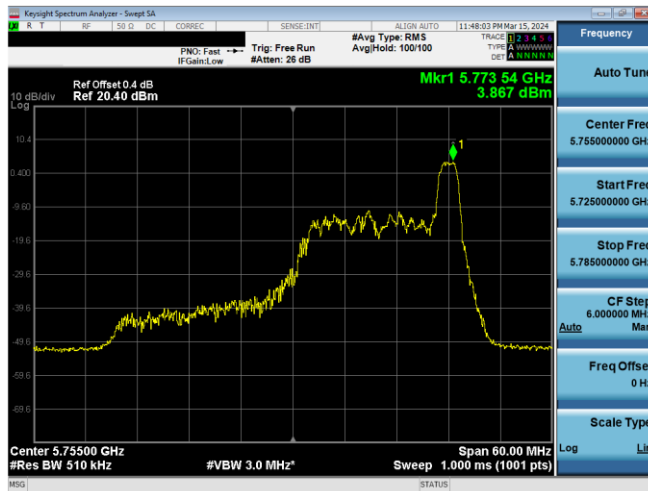


Plot 7-289. PSD Antenna 4a (40MHz BW 11ax Index 8 - RU26 - Ch.151)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG			Page 152 of 450

V 10.5 12/15/2021

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Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 153 of 450

V 10.5 12/15/2021

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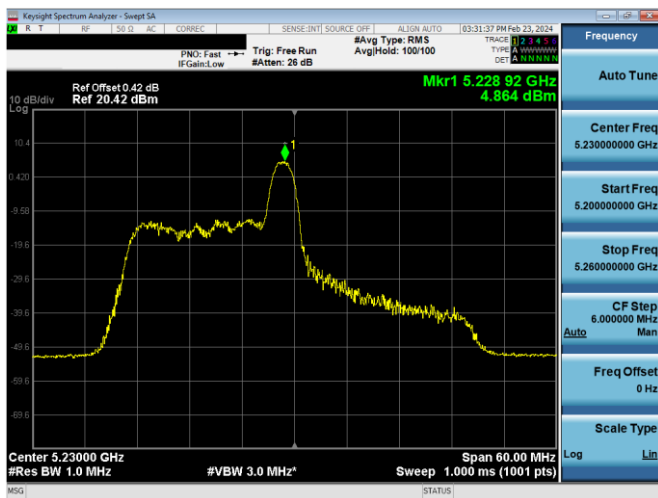
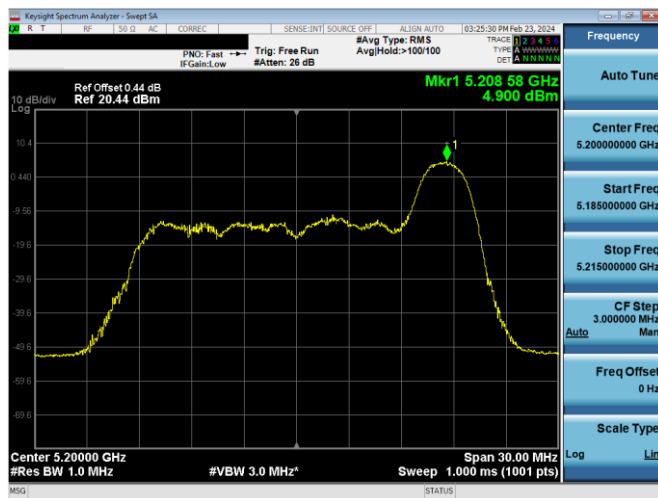
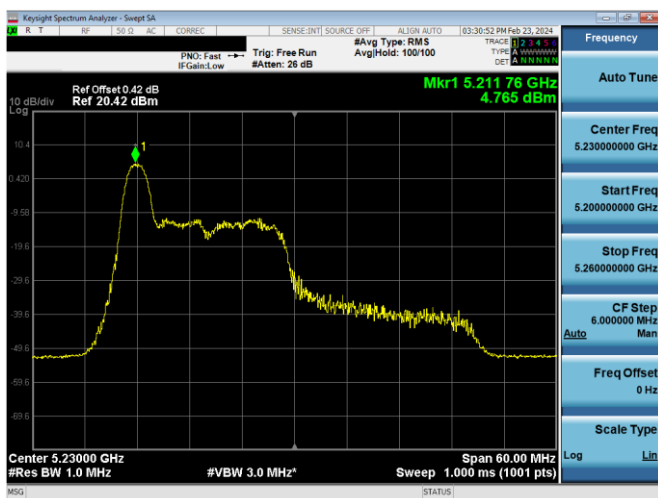
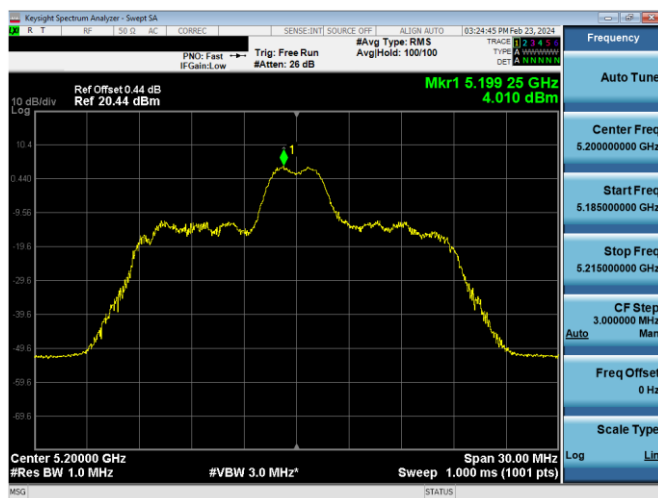
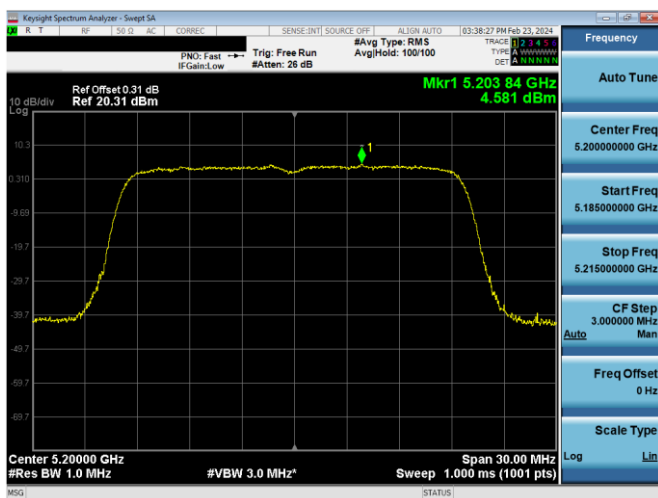
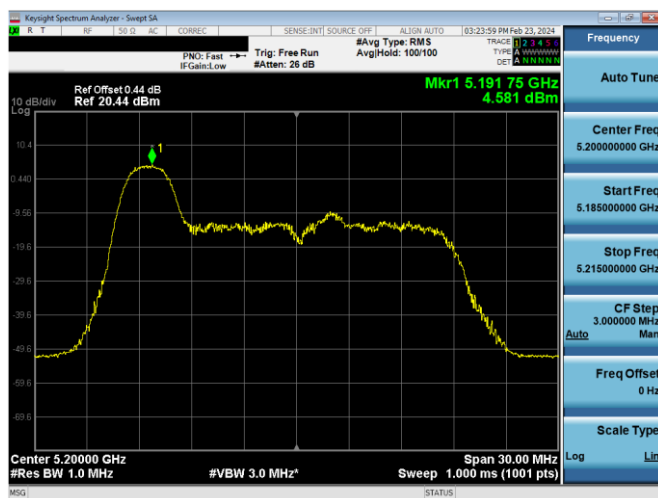
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.92	-0.30	4.62	10.0	-5.38
				26	4	12.5/14.7 (MCS11)	3.74	-0.30	3.44	10.0	-6.56
				26	8	12.5/14.7 (MCS11)	4.49	-0.30	4.19	10.0	-5.82
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.58	-0.30	4.28	10.0	-5.72
				26	4	12.5/14.7 (MCS11)	4.01	-0.30	3.71	10.0	-6.29
				26	8	12.5/14.7 (MCS11)	4.90	-0.30	4.60	10.0	-5.40
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.92	-0.30	4.62	10.0	-5.38
				26	4	12.5/14.7 (MCS11)	4.22	-0.30	3.92	10.0	-6.09
				26	8	12.5/14.7 (MCS11)	5.02	-0.30	4.72	10.0	-5.28
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.87	-0.30	4.57	10.0	-5.43
				26	8	12.5/14.7 (MCS11)	4.73	-0.30	4.43	10.0	-5.57
				26	17	12.5/14.7 (MCS11)	4.69	-0.30	4.39	10.0	-5.61
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.77	-0.30	4.47	10.0	-5.54
				26	8	12.5/14.7 (MCS11)	4.86	-0.30	4.56	10.0	-5.44
				26	17	12.5/14.7 (MCS11)	4.93	-0.30	4.63	10.0	-5.38
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.98	-0.30	4.68	10.0	-5.32
				26	18	12.5/14.7 (MCS11)	4.05	-0.30	3.75	10.0	-6.26
				26	36	12.5/14.7 (MCS11)	4.99	-0.30	4.69	10.0	-5.31
	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	4.18	-0.30	3.88	10.0	-6.12
				52	52	25/29.4 (MCS11)	4.86	-0.30	4.56	10.0	-5.44

Table 7-179. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4a (RU26/RU52)

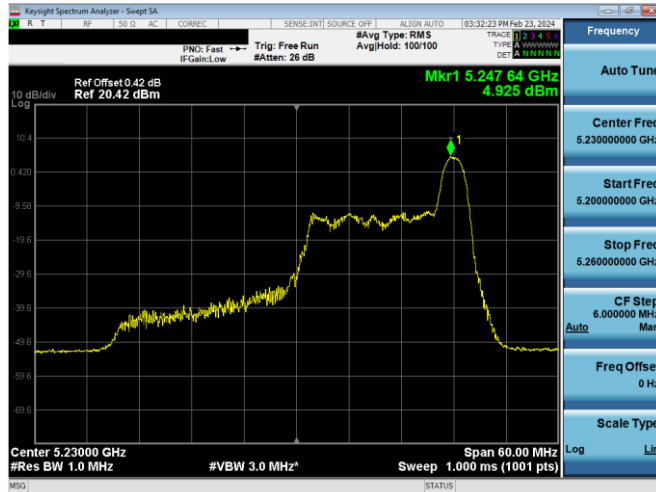
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.81	-0.30	3.51	10.0	-6.49
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.58	-0.30	4.28	10.0	-5.72
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.82	-0.30	4.52	10.0	-5.48
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-1.10	-0.30	-1.40	10.0	-11.40
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.00	-0.30	3.70	10.0	-6.30
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.79	-0.30	-5.09	10.0	-15.09
	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.76	-0.30	-10.06	10.0	-20.06

Table 7-180. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4a (Fully-loaded RU)

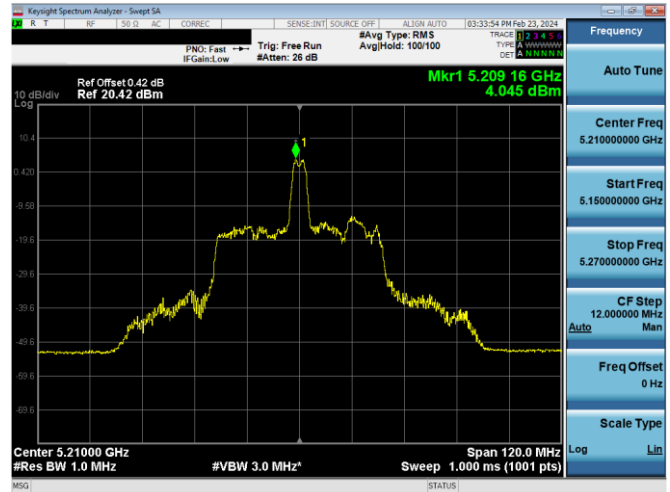
FCC ID: BCGA2837 IC: 579C-A2837	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 154 of 450



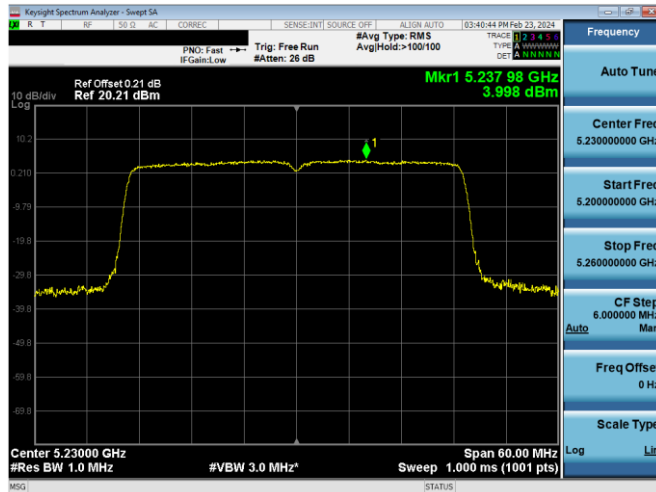
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 155 of 450



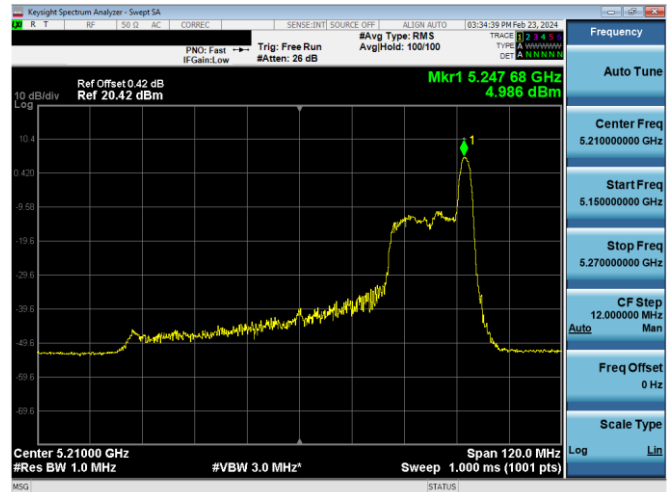
Plot 7-302. ISED PSD Antenna 4a (40MHz BW 11ax Index 17 - RU26 - Ch.46)



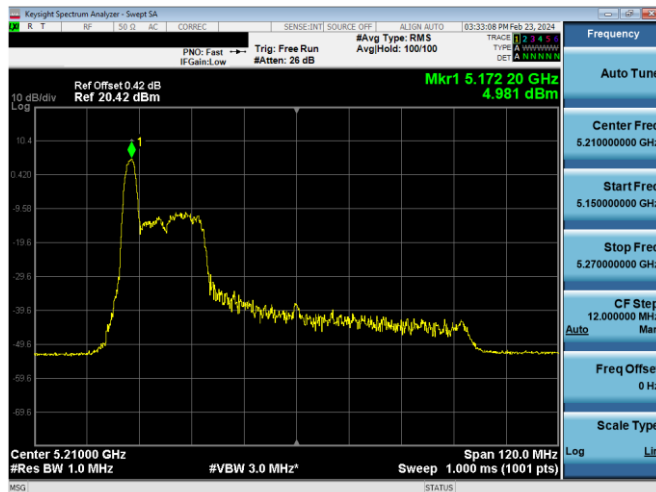
Plot 7-305. ISED PSD Antenna 4a (80MHz BW 11ax Index 18 - RU26 - Ch.42)



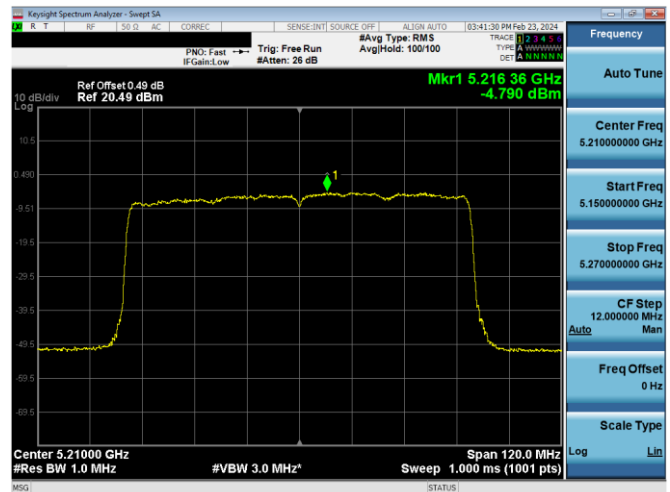
Plot 7-303. ISED PSD Antenna 4a (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-306. ISED PSD Antenna 4a (80MHz BW 11ax Index 36 - RU26 - Ch.42)

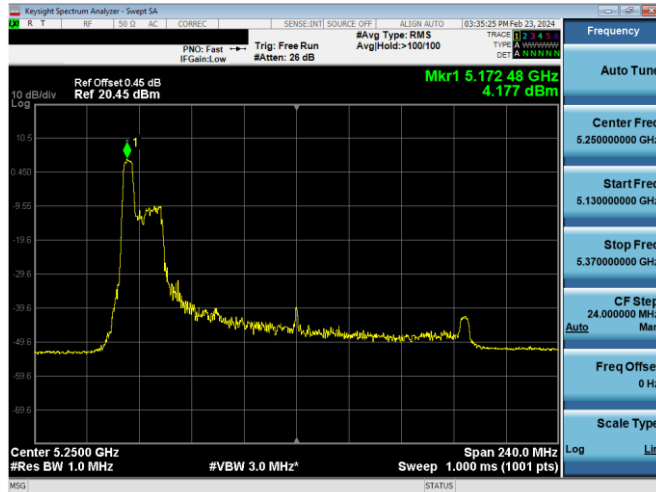


Plot 7-304. ISED PSD Antenna 4a (80MHz BW 11ax Index 0 - RU26 - Ch.42)

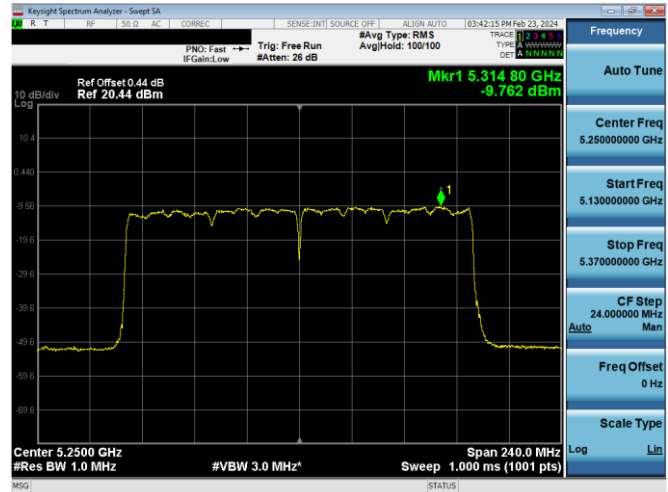


Plot 7-307. ISED PSD Antenna 4a (80MHz BW 11ax - RU996 - Ch.42)

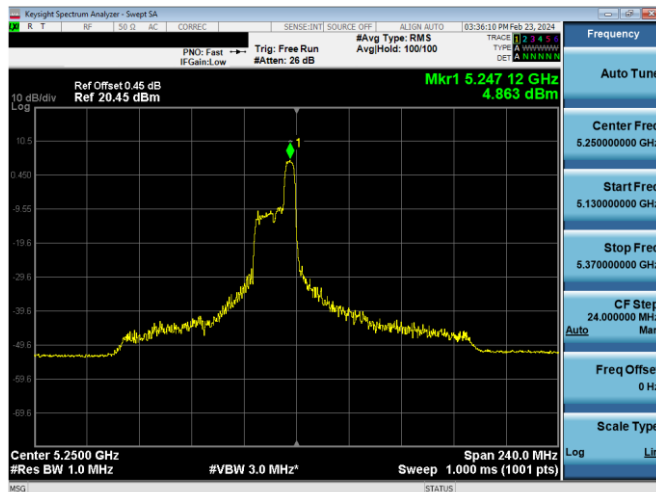
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 156 of 450



Plot 7-308. ISSED PSD Antenna 4a (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



Plot 7-310. ISSED PSD Antenna 4a (160MHz BW 11ax - RU996x2 - Ch.50)



Plot 7-309. ISSED PSD Antenna 4a (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 157 of 450

Antenna 2a 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)	6.50	11.0	-4.50
				26	4	12.5/14.7 (MCS11)	5.97	11.0	-5.03
				26	8	12.5/14.7 (MCS11)	6.27	11.0	-4.73
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.55	11.0	-4.45
				26	4	12.5/14.7 (MCS11)	6.28	11.0	-4.72
				26	8	12.5/14.7 (MCS11)	6.07	11.0	-4.93
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.29	11.0	-4.71
				26	4	12.5/14.7 (MCS11)	5.13	11.0	-5.87
				26	8	12.5/14.7 (MCS11)	5.93	11.0	-5.07
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.31	11.0	-4.69
				26	8	12.5/14.7 (MCS11)	7.01	11.0	-3.99
				26	17	12.5/14.7 (MCS11)	6.76	11.0	-4.24
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.02	11.0	-3.98
				26	8	12.5/14.7 (MCS11)	7.24	11.0	-3.76
				26	17	12.5/14.7 (MCS11)	6.96	11.0	-4.04
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.49	11.0	-4.51
				26	18	12.5/14.7 (MCS11)	5.57	11.0	-5.43
				26	36	12.5/14.7 (MCS11)	6.28	11.0	-4.72

Table 7-181. Bands 1 Power Spectral Density Measurements Antenna 2a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 158 of 450

V 10.5 12/15/2021

	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)	4.66	11.0	-6.35
		50 (U)		52	52	25/29.4 (MCS11)	4.48	11.0	-6.52
		52		52	25/29.4 (MCS11)	4.68	11.0	-6.32	
Band 2A	5260	52	ax (20MHz)	52	37	25/29.4 (MCS11)	6.42	11.0	-4.58
				52	38	25/29.4 (MCS11)	6.60	11.0	-4.40
				52	40	25/29.4 (MCS11)	6.64	11.0	-4.36
	5300	60	ax (20MHz)	52	37	25/29.4 (MCS11)	6.18	11.0	-4.82
				52	38	25/29.4 (MCS11)	6.80	11.0	-4.20
				52	40	25/29.4 (MCS11)	6.86	11.0	-4.14
	5320	64	ax (20MHz)	52	37	25/29.4 (MCS11)	6.44	11.0	-4.56
				52	38	25/29.4 (MCS11)	6.23	11.0	-4.77
				52	40	25/29.4 (MCS11)	6.32	11.0	-4.68
	5270	54	ax (40MHz)	52	37	25/29.4 (MCS11)	7.52	11.0	-3.48
				52	40	25/29.4 (MCS11)	7.12	11.0	-3.88
				52	44	25/29.4 (MCS11)	6.73	11.0	-4.27
	5310	62	ax (40MHz)	52	37	25/29.4 (MCS11)	6.35	11.0	-4.65
				52	40	25/29.4 (MCS11)	6.90	11.0	-4.10
				52	44	25/29.4 (MCS11)	6.53	11.0	-4.47
	5290	58	ax (80MHz)	52	37	25/29.4 (MCS11)	7.19	11.0	-3.82
				52	44	25/29.4 (MCS11)	6.86	11.0	-4.14
				52	52	25/29.4 (MCS11)	6.13	11.0	-4.87
Band 2C	5500	100	ax (20MHz)	52	37	25/29.4 (MCS11)	6.60	11.0	-4.40
				52	38	25/29.4 (MCS11)	6.40	11.0	-4.60
				52	40	25/29.4 (MCS11)	5.97	11.0	-5.03
	5580	116	ax (20MHz)	52	37	25/29.4 (MCS11)	6.12	11.0	-4.89
				52	38	25/29.4 (MCS11)	6.38	11.0	-4.62
				52	40	25/29.4 (MCS11)	6.27	11.0	-4.73
	5720	144	ax (20MHz)	52	37	25/29.4 (MCS11)	6.31	11.0	-4.69
				52	38	25/29.4 (MCS11)	7.08	11.0	-3.92
				52	40	25/29.4 (MCS11)	6.32	11.0	-4.68
	5510	102	ax (40MHz)	52	37	25/29.4 (MCS11)	6.76	11.0	-4.24
				52	40	25/29.4 (MCS11)	7.29	11.0	-3.72
				52	44	25/29.4 (MCS11)	6.25	11.0	-4.75
	5550	110	ax (40MHz)	52	37	25/29.4 (MCS11)	6.89	11.0	-4.11
				52	40	25/29.4 (MCS11)	7.23	11.0	-3.77
				52	44	25/29.4 (MCS11)	6.11	11.0	-4.89
	5710	142	ax (40MHz)	52	37	25/29.4 (MCS11)	6.18	11.0	-4.82
				52	40	25/29.4 (MCS11)	6.76	11.0	-4.24
				52	44	25/29.4 (MCS11)	6.18	11.0	-4.82
	5530	106	ax (80MHz)	52	37	25/29.4 (MCS11)	6.40	11.0	-4.60
				52	44	25/29.4 (MCS11)	6.52	11.0	-4.49
				52	52	25/29.4 (MCS11)	6.23	11.0	-4.77
	5610*	122	ax (80MHz)	52	37	25/29.4 (MCS11)	6.51	11.0	-4.49
				52	44	25/29.4 (MCS11)	6.54	11.0	-4.46
				52	52	25/29.4 (MCS11)	5.84	11.0	-5.16
	5690	138	ax (80MHz)	52	37	25/29.4 (MCS11)	6.18	11.0	-4.82
				52	44	25/29.4 (MCS11)	6.34	11.0	-4.67
				52	52	25/29.4 (MCS11)	6.33	11.0	-4.67
	5570*	114 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	4.42	11.0	-6.59
		114 (U)		52	52	25/29.4 (MCS11)	2.97	11.0	-8.04
				52	52	25/29.4 (MCS11)	3.45	11.0	-7.55

Table 7-182. Bands 2A, 2C Power Spectral Density Measurements Antenna 2a (RU52)

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

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 159 of 450

V 10.5 12/15/2021

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	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)	3.95	11.0	-7.05
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.65	11.0	-4.35
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.73	11.0	-4.27
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.59	11.0	-11.59
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.87	11.0	-6.14
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.21	11.0	-15.21
Band 1/2A	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.86	11.0	-18.86
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.47	11.0	-3.54
	5300	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.45	11.0	-4.55
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.99	11.0	-6.01
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.87	11.0	-6.13
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.31	11.0	-11.31
	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.88	11.0	-13.88
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.59	11.0	-8.41
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.26	11.0	-4.74
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.44	11.0	-4.56
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-1.28	11.0	-12.28
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.79	11.0	-8.21
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.06	11.0	-6.94
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.68	11.0	-15.68
	5610*	122	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-1.50	11.0	-12.50
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.79	11.0	-10.21
	5570*	114	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-10.70	11.0	-21.70

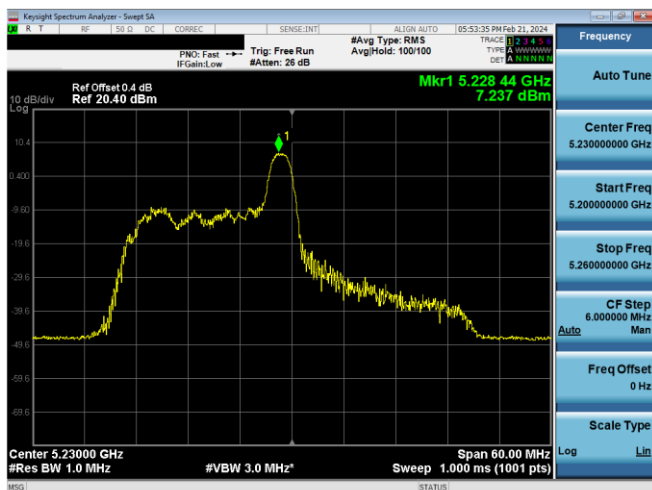
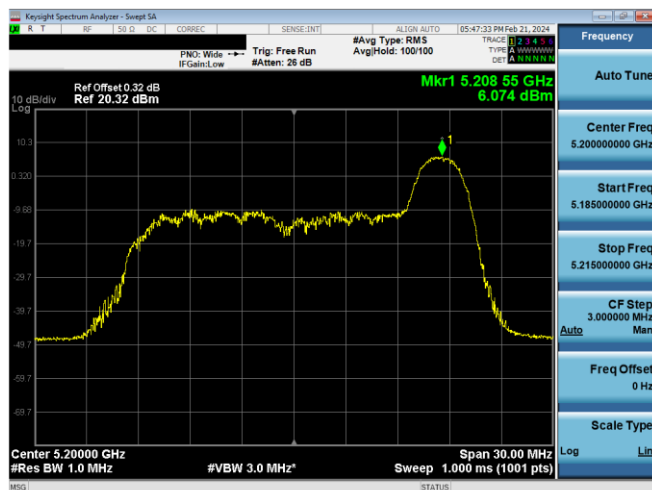
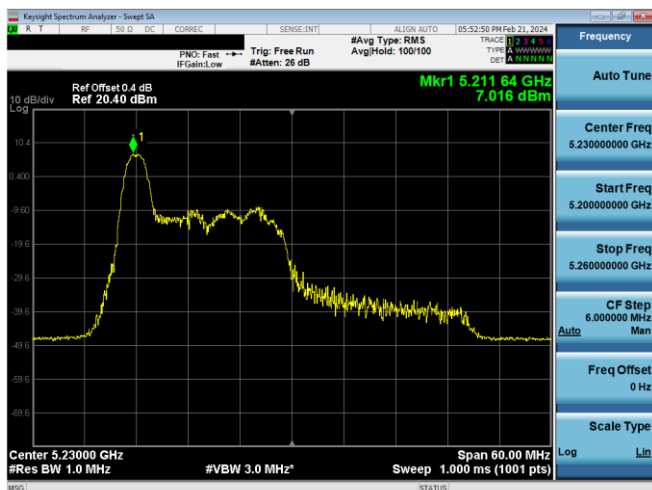
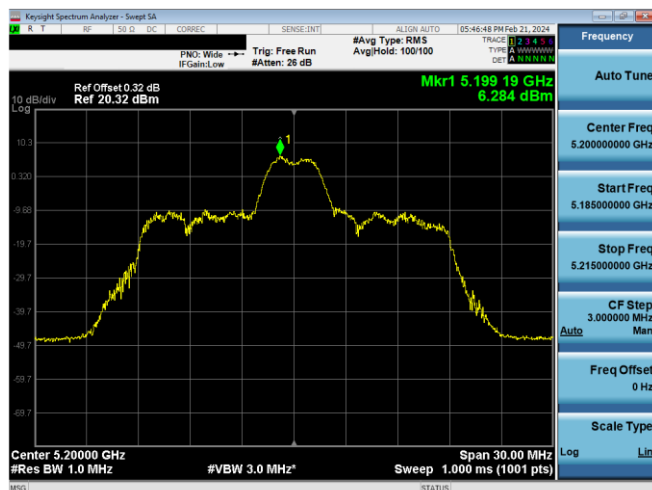
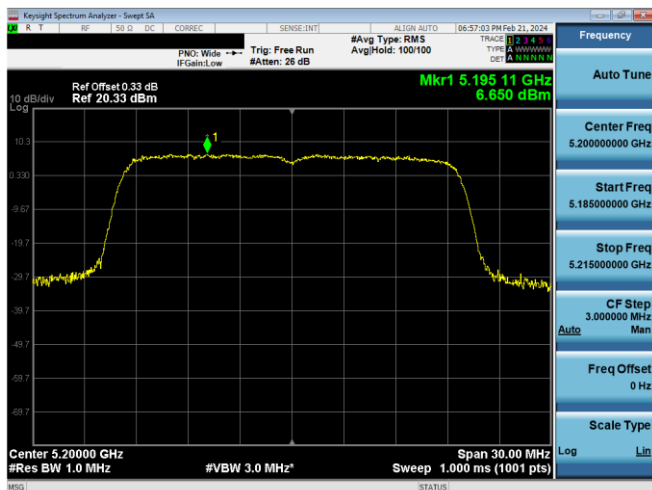
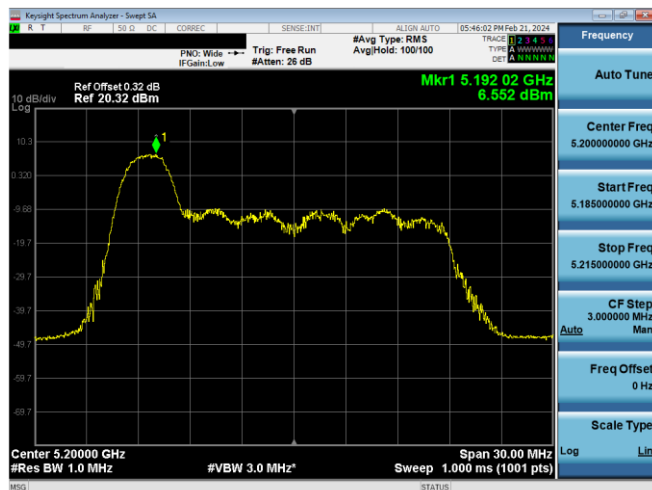
Table 7-183. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 2a (Fully-loaded RU)

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

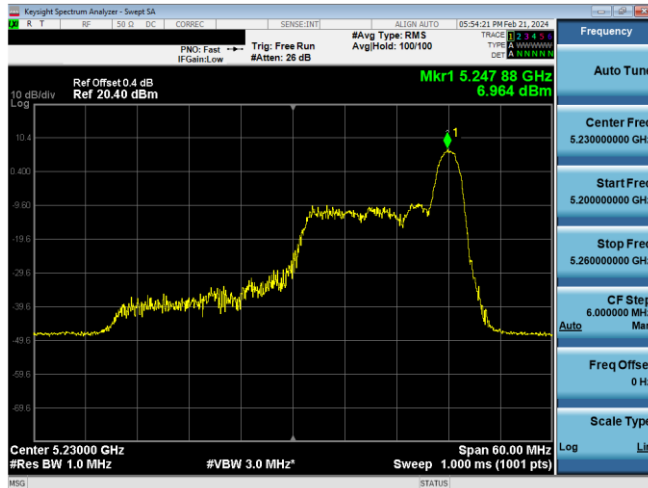
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 160 of 450

V 10.5 12/15/2021

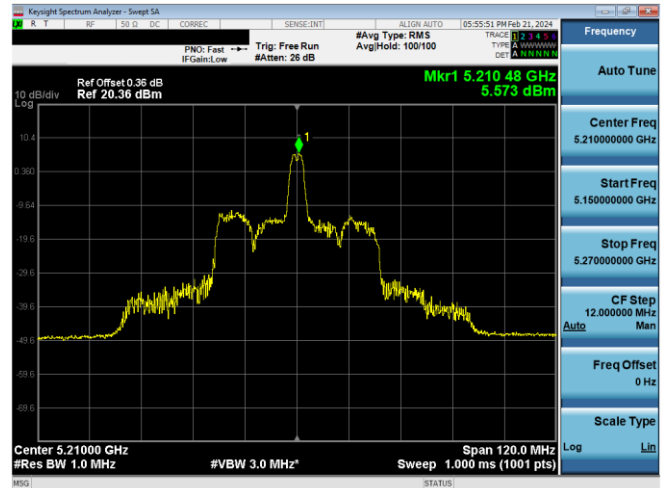
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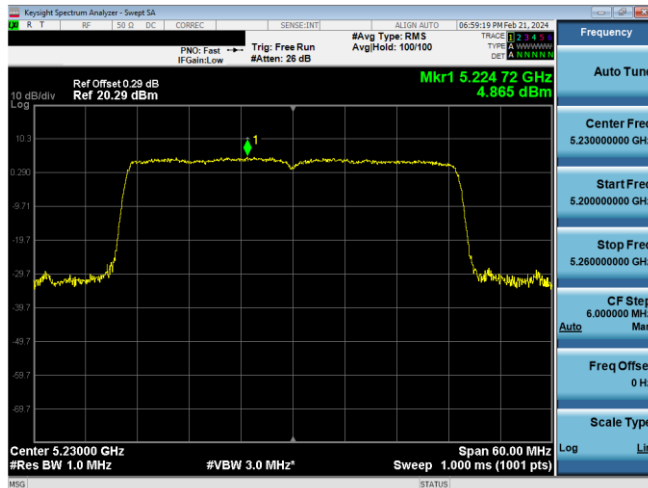
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 161 of 450



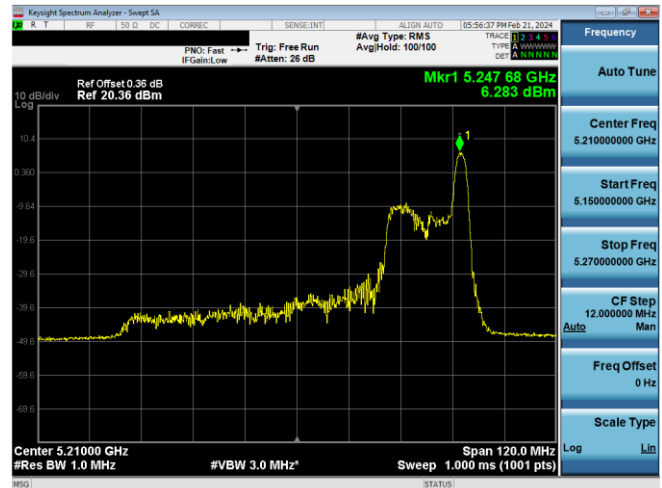
Plot 7-317. PSD Antenna 2a (40MHz BW 11ax Index 17 - RU26 - Ch.46)



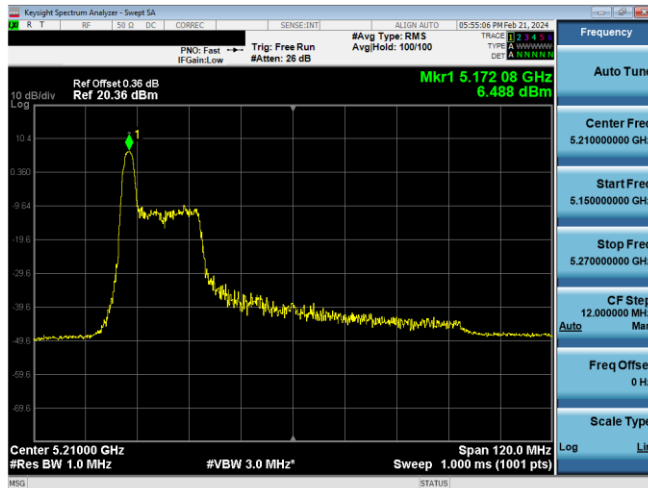
Plot 7-320. PSD Antenna 2a (80MHz BW 11ax Index 18 - RU26 - Ch.42)



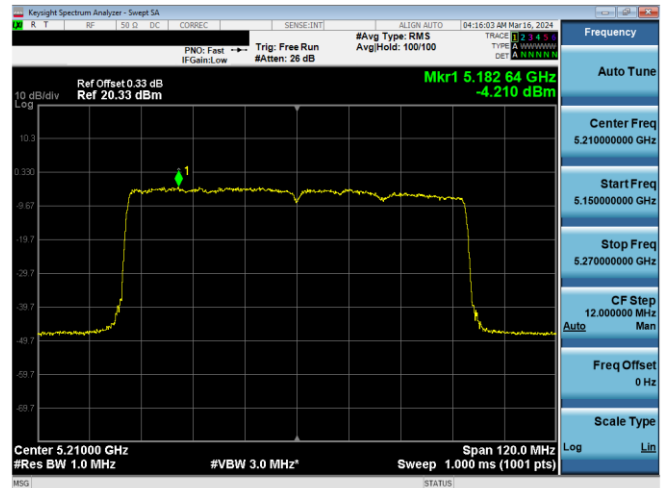
Plot 7-318. PSD Antenna 2a (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-321. PSD Antenna 2a (80MHz BW 11ax Index 36 - RU26 - Ch.42)

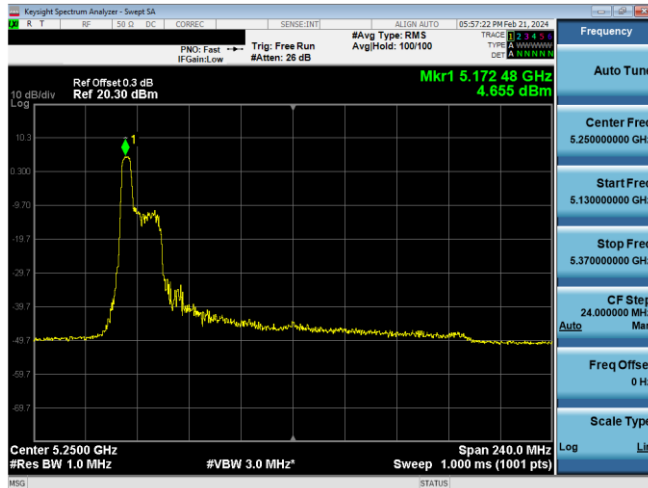


Plot 7-319. PSD Antenna 2a (80MHz BW 11ax Index 0 - RU26 - Ch.42)

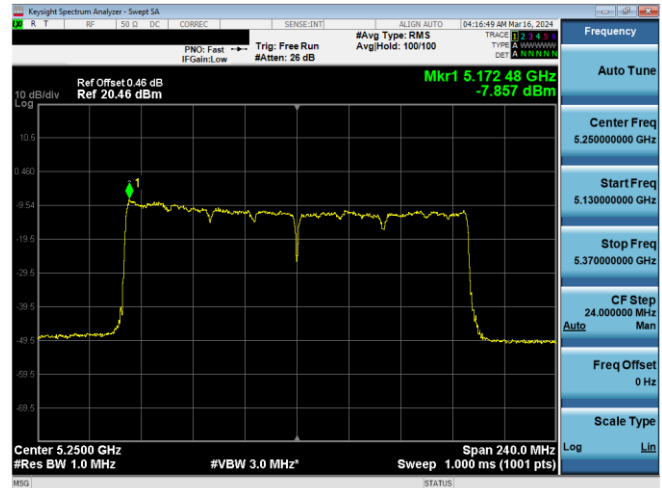


Plot 7-322. PSD Antenna 2a (80MHz BW 11ax - RU996 - Ch.42)

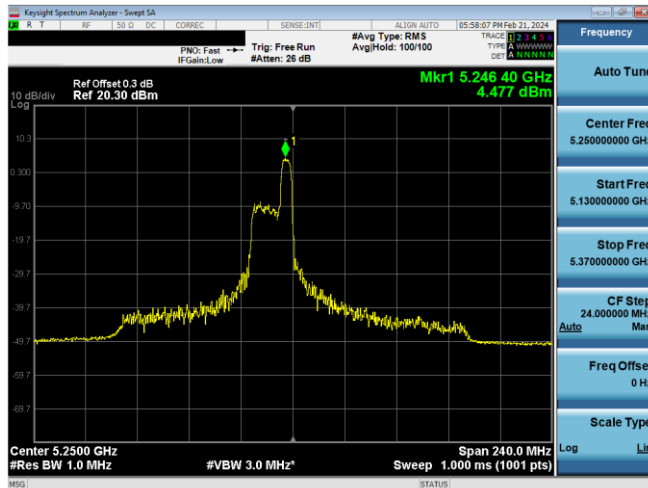
FCC ID: BCGA2837 IC: 579C-A2837	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 162 of 450



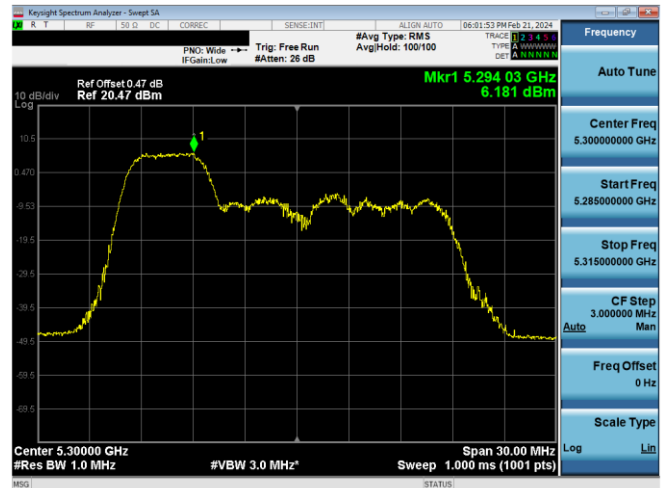
Plot 7-323. PSD Antenna 2a (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



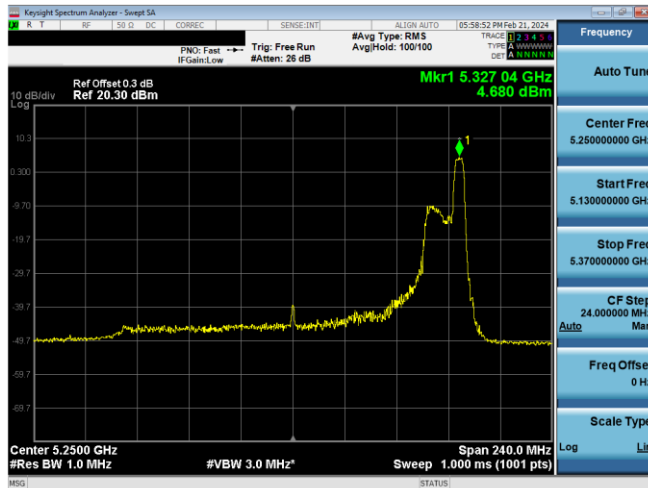
Plot 7-326. PSD Antenna 2a (160MHz BW 11ax - RU996x2 - Ch.50)



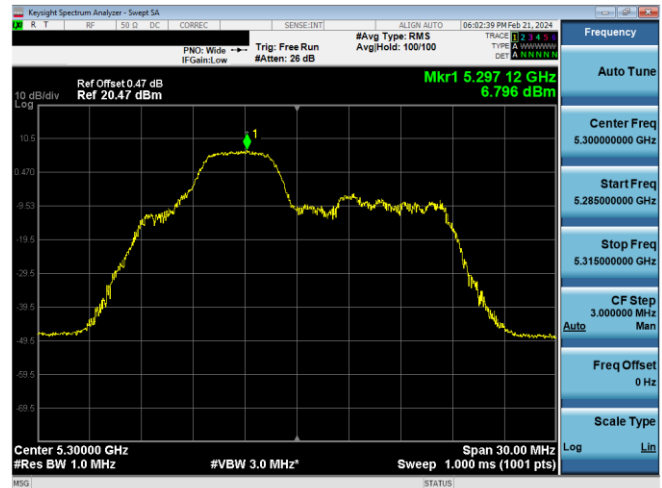
Plot 7-324. PSD Antenna 2a (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))



Plot 7-327. PSD Antenna 2a (20MHz BW 11ax Index 37 - RU52 - Ch.60)

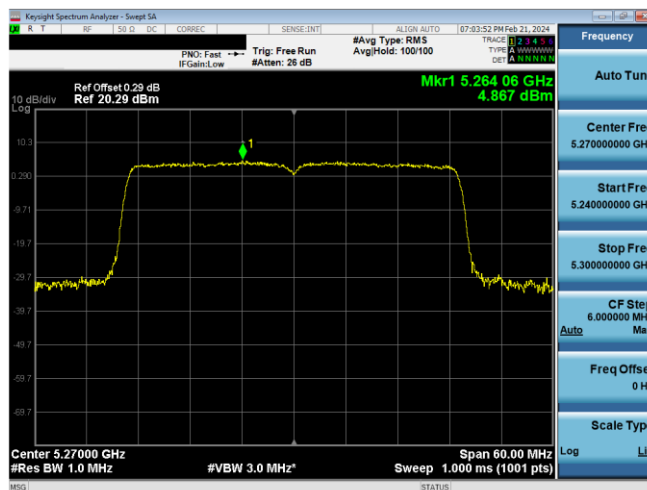
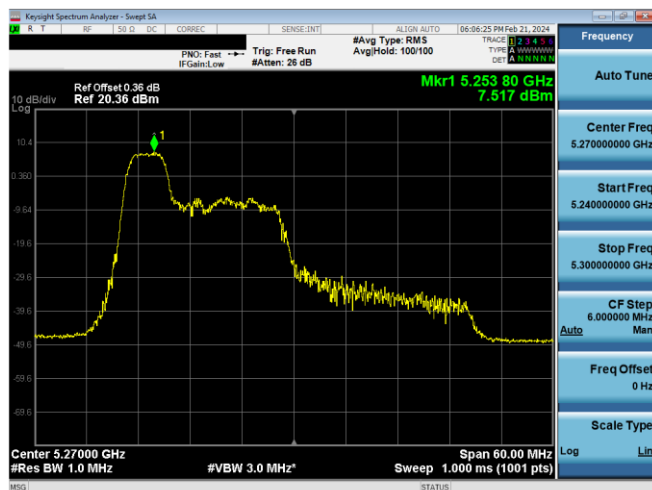
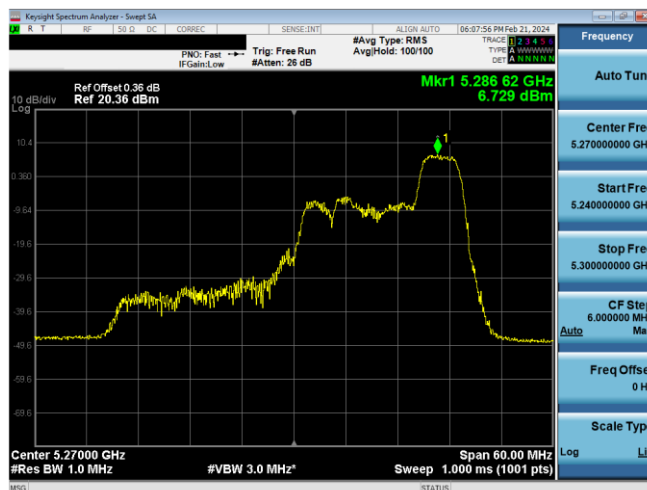
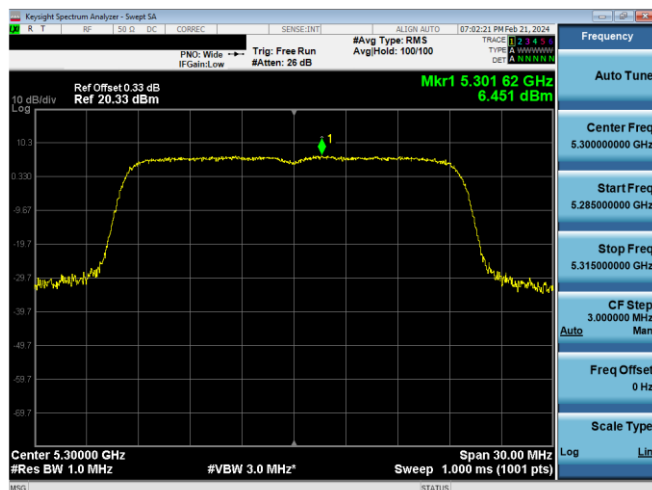
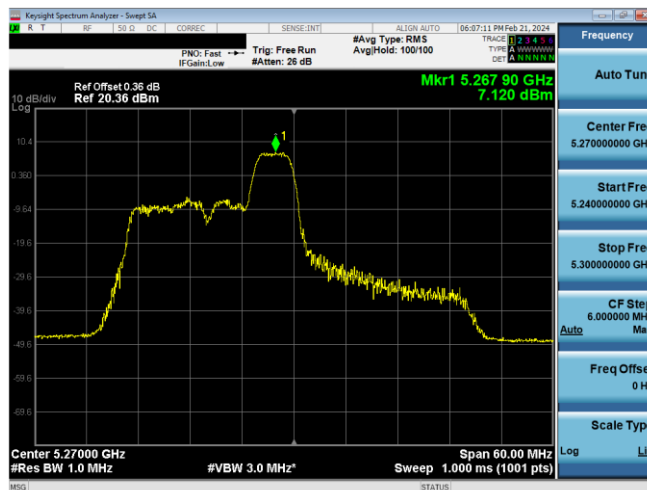
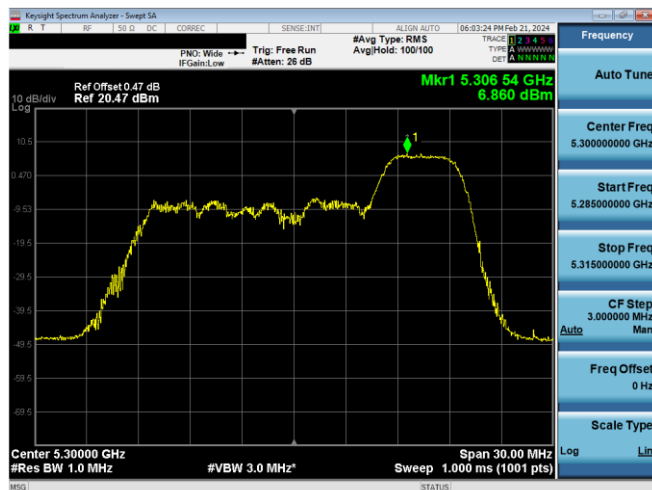


Plot 7-325. PSD Antenna 2a (160MHz BW 11ax Index 52 - RU52 - Ch.50 (U))

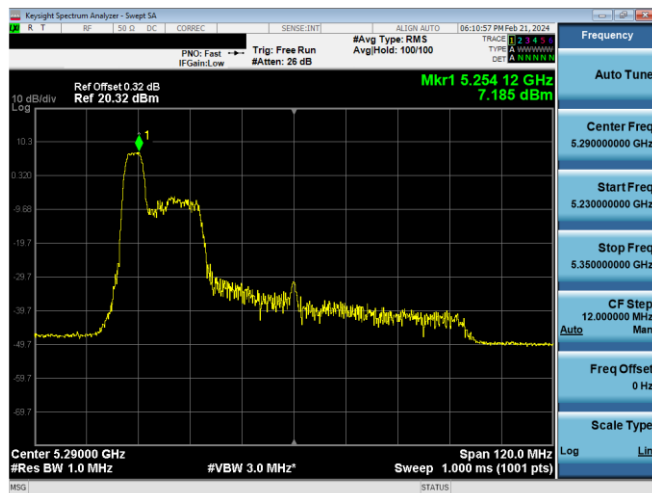


Plot 7-328. PSD Antenna 2a (20MHz BW 11ax Index 38 - RU52 - Ch.60)

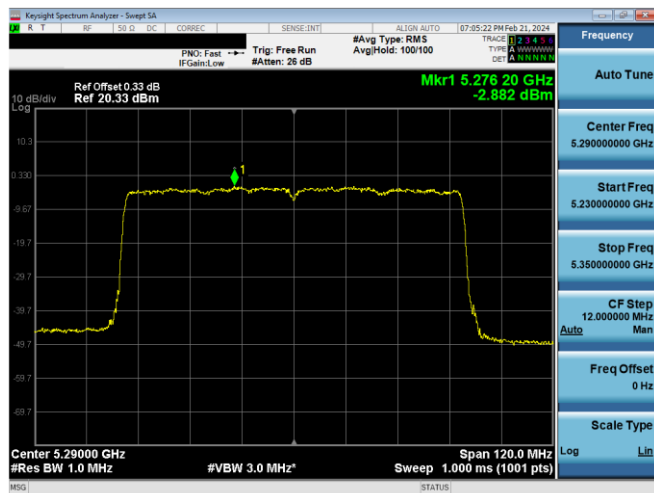
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 163 of 450



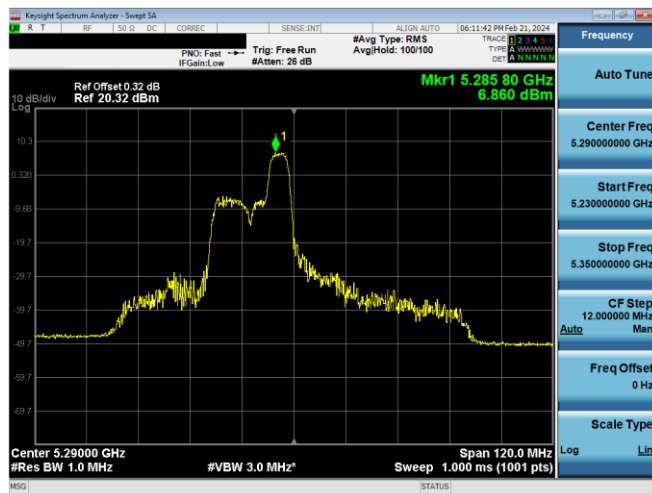
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG			Page 164 of 450



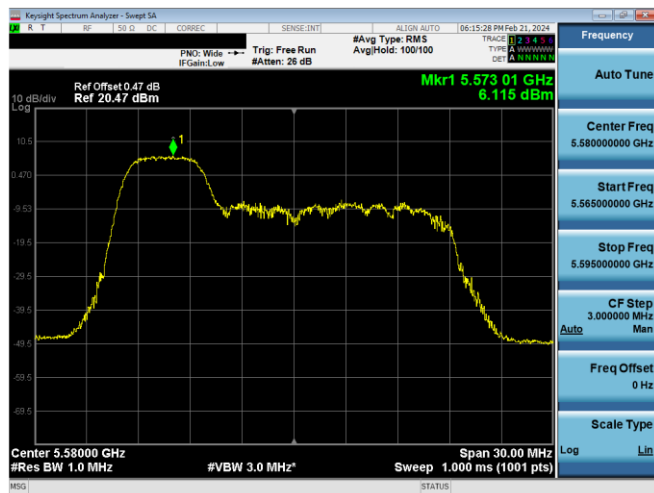
Plot 7-335. PSD Antenna 2a (80MHz BW 11ax Index 37 - RU52 - Ch.58)



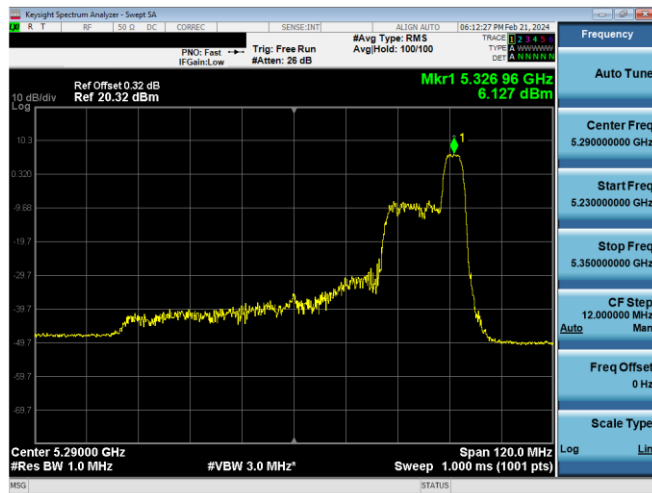
Plot 7-338. PSD Antenna 2a (80MHz BW 11ax - RU996 - Ch.58)



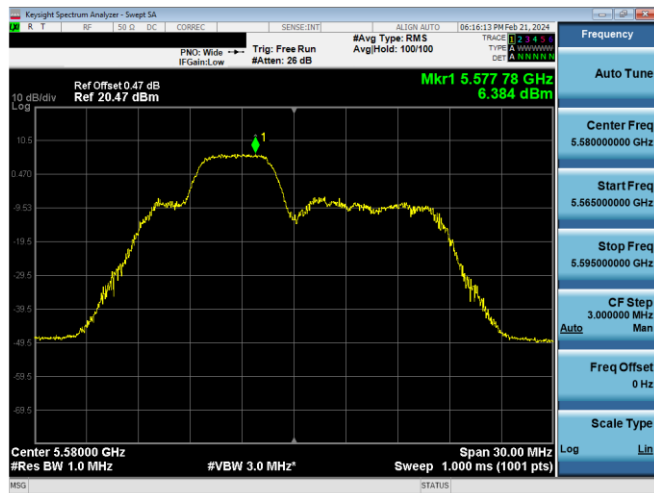
Plot 7-336. PSD Antenna 2a (80MHz BW 11ax Index 44 - RU52 - Ch.58)



Plot 7-339. PSD Antenna 2a (20MHz BW 11ax Index 37 - RU52 - Ch.116)

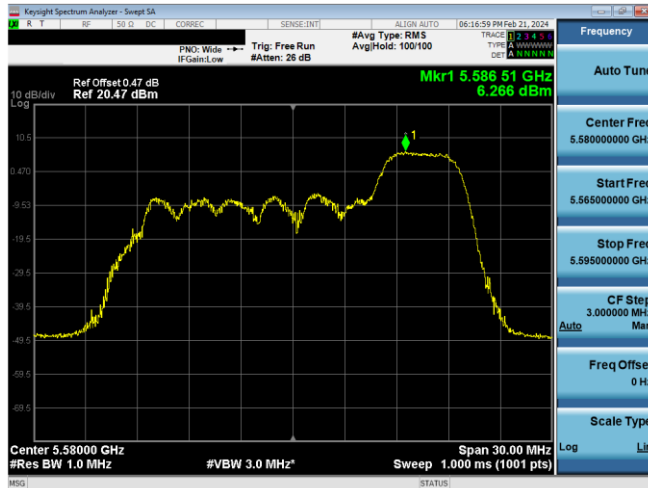


Plot 7-337. PSD Antenna 2a (80MHz BW 11ax Index 52 - RU52 - Ch.58)

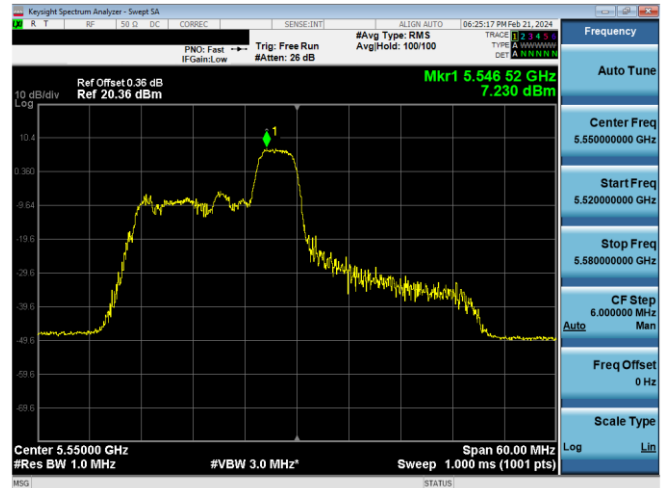


Plot 7-340. PSD Antenna 2a (20MHz BW 11ax Index 38 - RU52 - Ch.116)

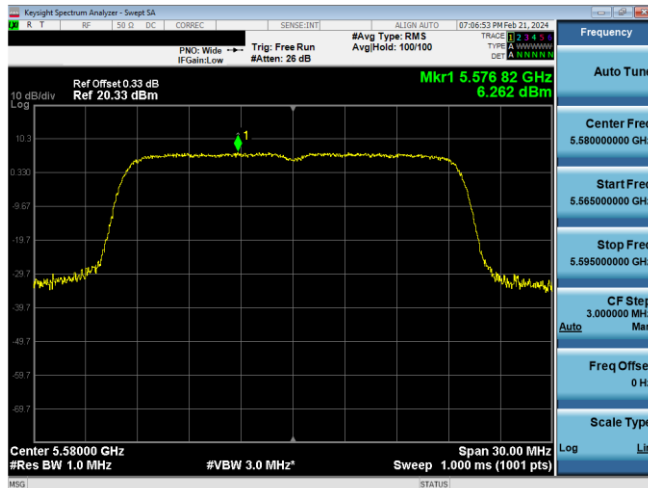
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 165 of 450



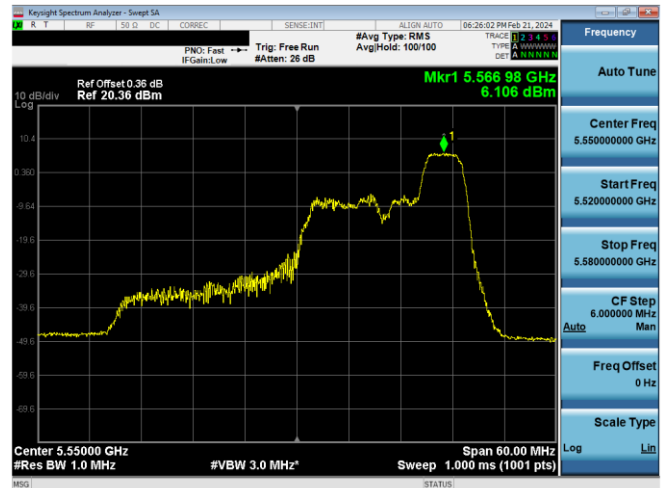
Plot 7-341. PSD Antenna 2a (20MHz BW 11ax Index 40 - RU52 - Ch.116)



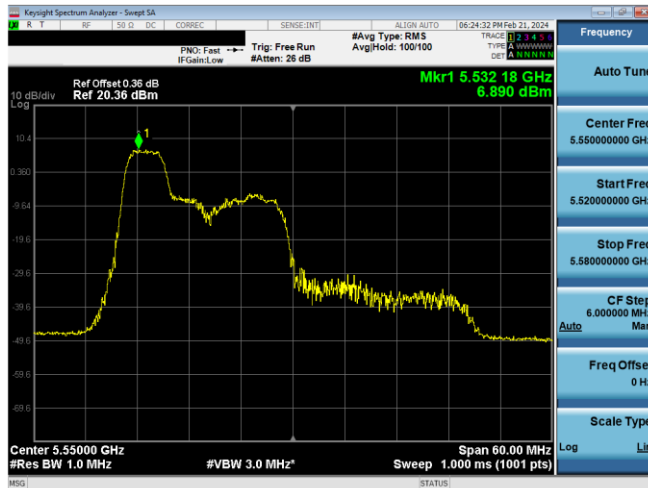
Plot 7-344. PSD Antenna 2a (40MHz BW 11ax Index 40 - RU52 - Ch.110)



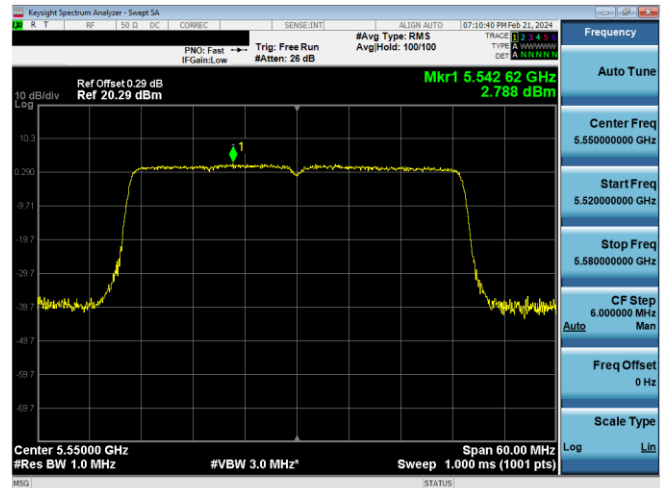
Plot 7-342. PSD Antenna 2a (20MHz BW 11ax - RU242 - Ch.116)



Plot 7-345. PSD Antenna 2a (40MHz BW 11ax Index 44 - RU52 - Ch.110)

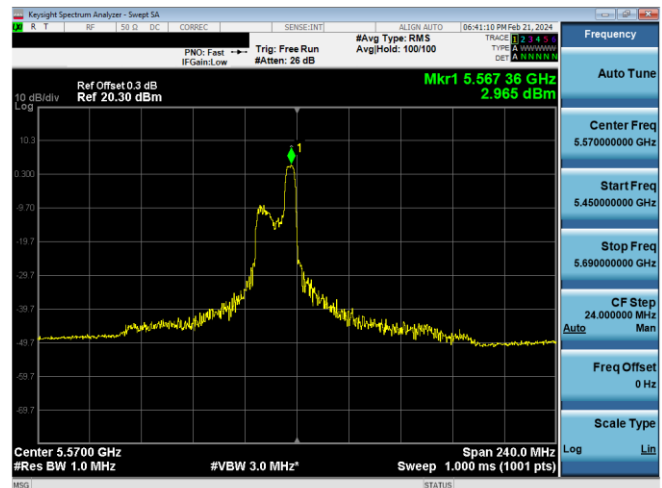
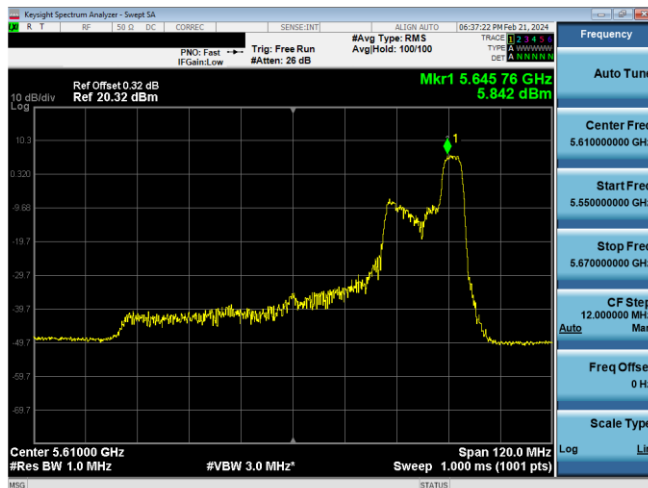
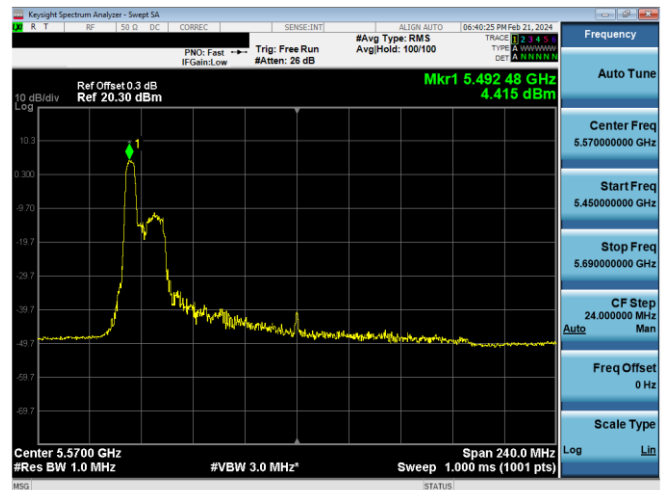
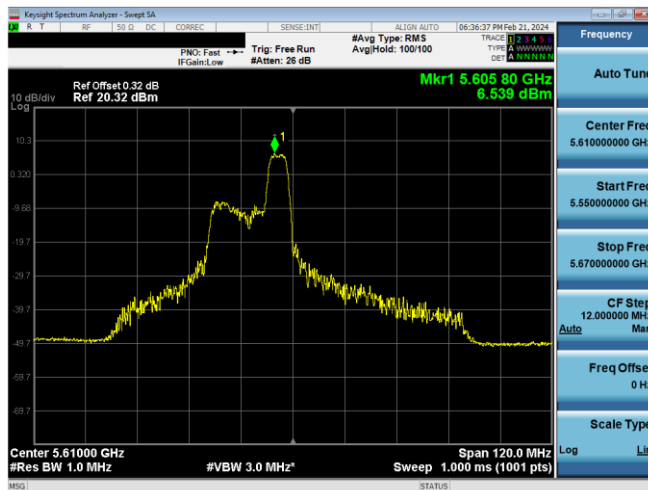
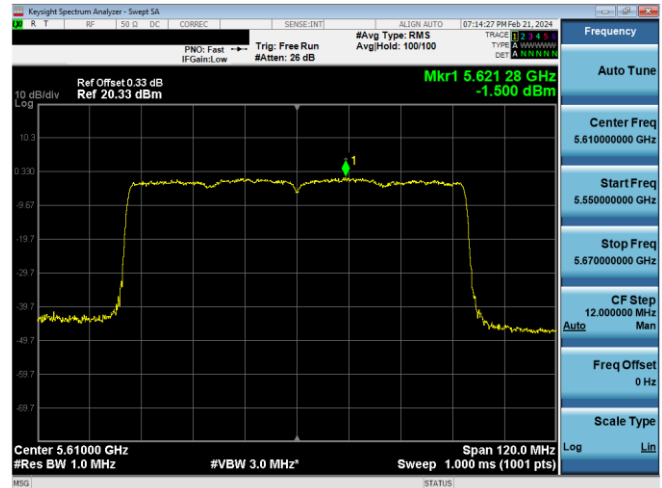
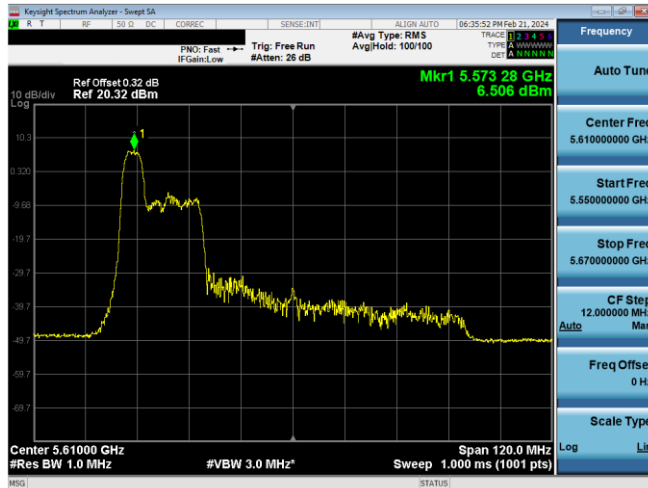


Plot 7-343. PSD Antenna 2a (40MHz BW 11ax Index 37 - RU52 - Ch.110)

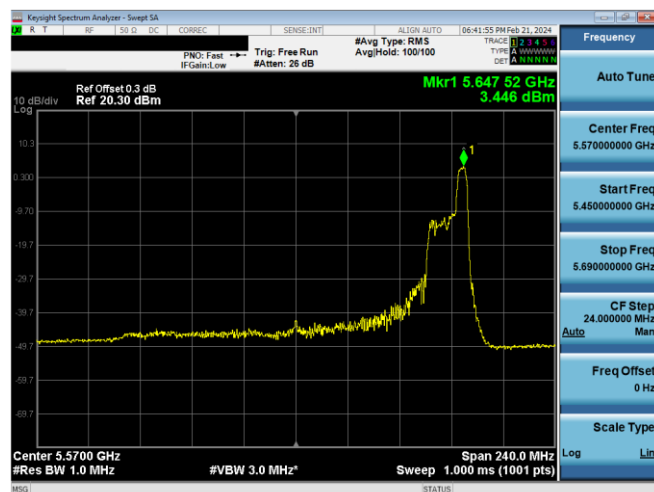


Plot 7-346. PSD Antenna 2a (40MHz BW 11ax - RU484 - Ch.110)

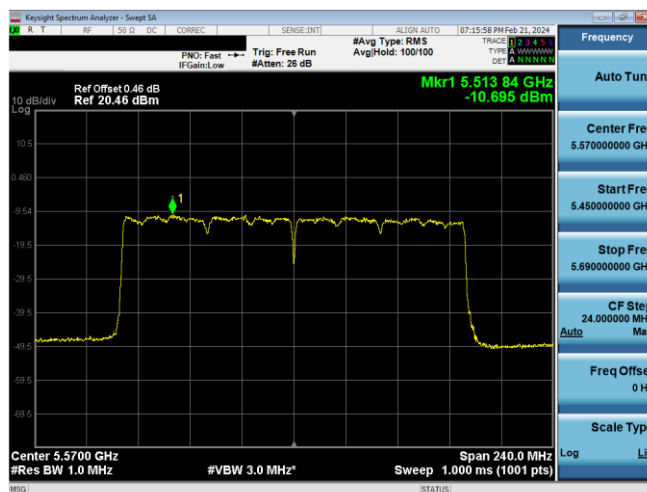
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 166 of 450



FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 167 of 450



Plot 7-353. PSD Antenna 2a (160MHz BW 11ax Index 52 – RU52 – Ch.114 (U))



Plot 7-354. PSD Antenna 2a (160MHz BW 11ax – RU996x2 – Ch.114)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 168 of 450

V 10.5 12/15/2021

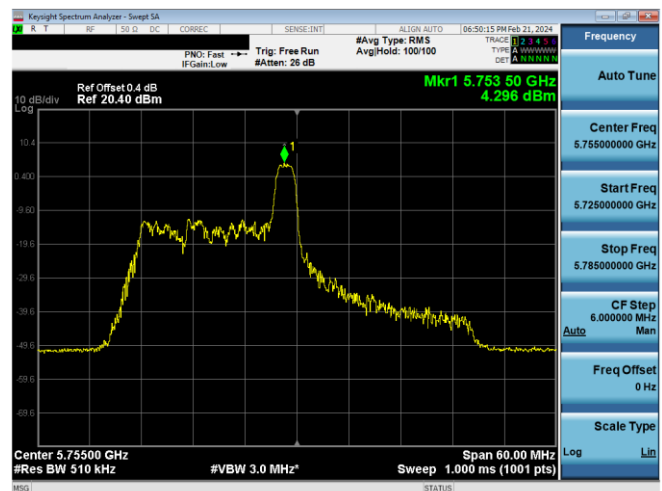
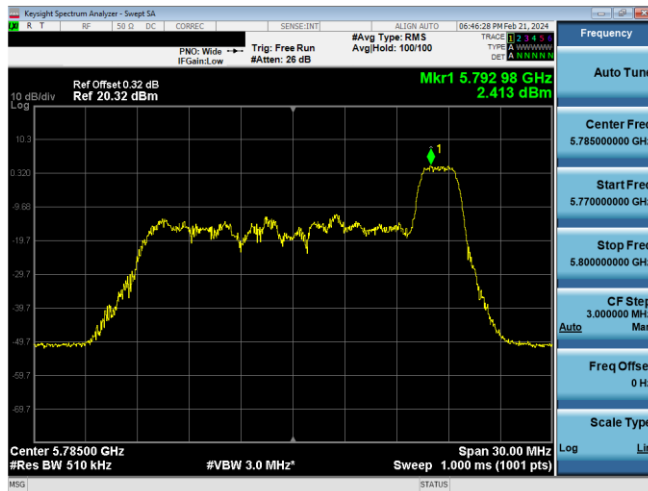
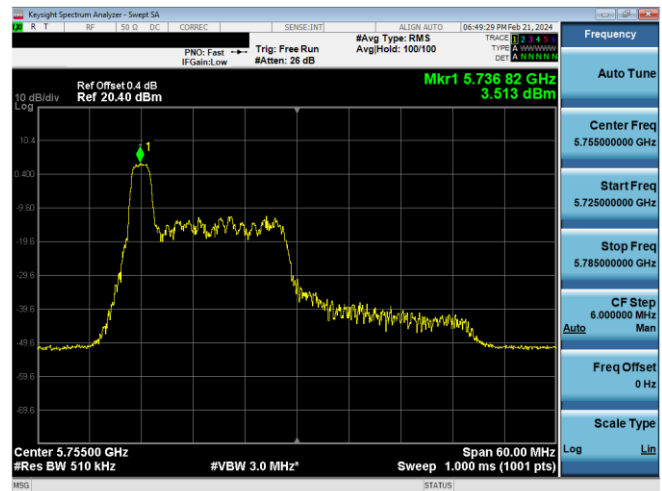
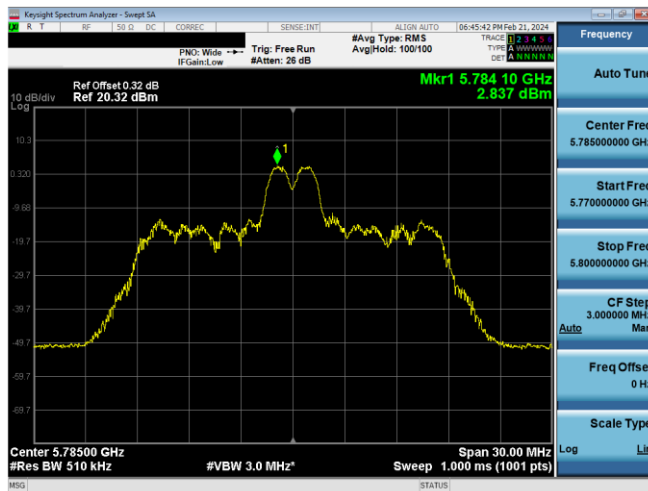
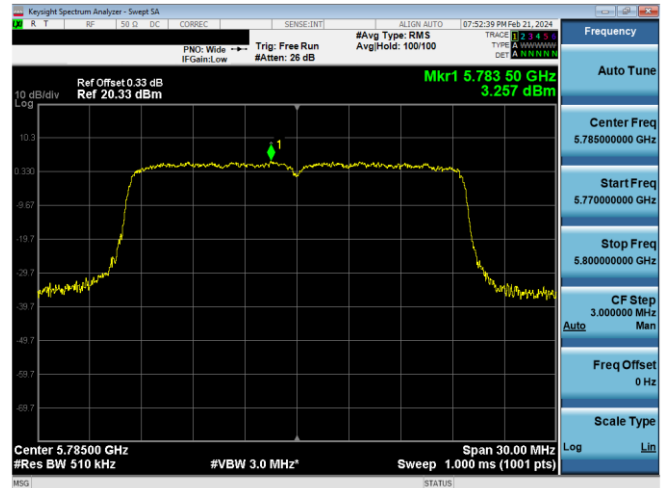
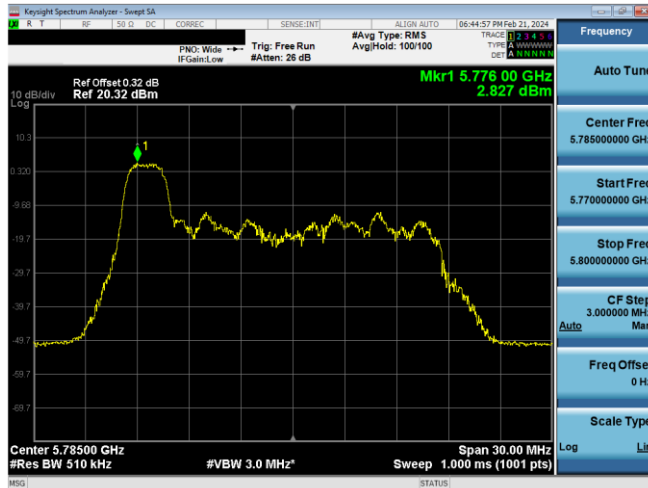
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.11	30.0	-26.89
				26	4	12.5/14.7 (MCS11)	3.40	30.0	-26.60
				26	8	12.5/14.7 (MCS11)	3.27	30.0	-26.73
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	2.83	30.0	-27.17
				26	4	12.5/14.7 (MCS11)	2.84	30.0	-27.16
				26	8	12.5/14.7 (MCS11)	2.41	30.0	-27.59
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.43	30.0	-26.57
				26	4	12.5/14.7 (MCS11)	3.26	30.0	-26.74
				26	8	12.5/14.7 (MCS11)	2.82	30.0	-27.18
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.51	30.0	-26.49
				26	8	12.5/14.7 (MCS11)	4.30	30.0	-25.70
				26	17	12.5/14.7 (MCS11)	3.20	30.0	-26.80
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.51	30.0	-26.49
				26	8	12.5/14.7 (MCS11)	3.71	30.0	-26.29
				26	17	12.5/14.7 (MCS11)	3.21	30.0	-26.79
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	3.88	30.0	-26.12
				26	18	12.5/14.7 (MCS11)	3.25	30.0	-26.75
				26	36	12.5/14.7 (MCS11)	2.72	30.0	-27.28

Table 7-184. Band 3 Power Spectral Density Measurements Antenna 2a (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)	4.07	30.0	-25.94
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.26	30.0	-26.74
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.65	30.0	-26.35
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	1.59	30.0	-28.41
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	1.63	30.0	-28.37
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.84	30.0	-32.84

Table 7-185. Band 3 Power Spectral Density Measurements Antenna 2a (Fully-loaded RU)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 169 of 450



FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 170 of 450