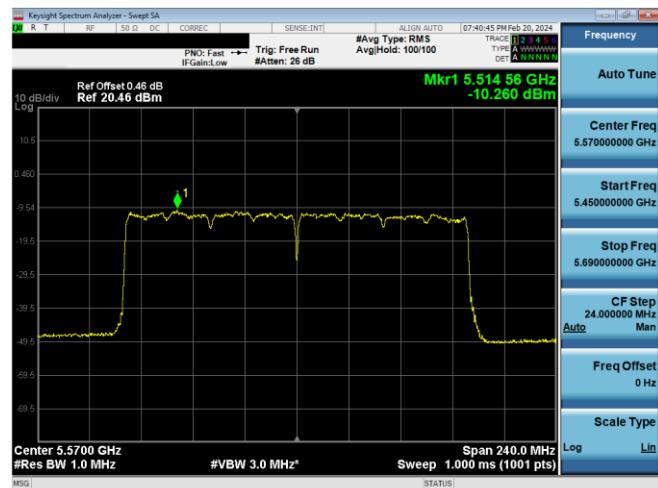
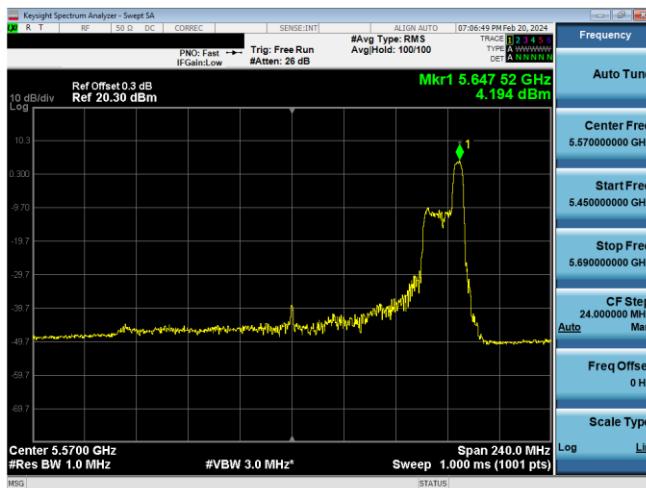


FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 131 of 450



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 132 of 450

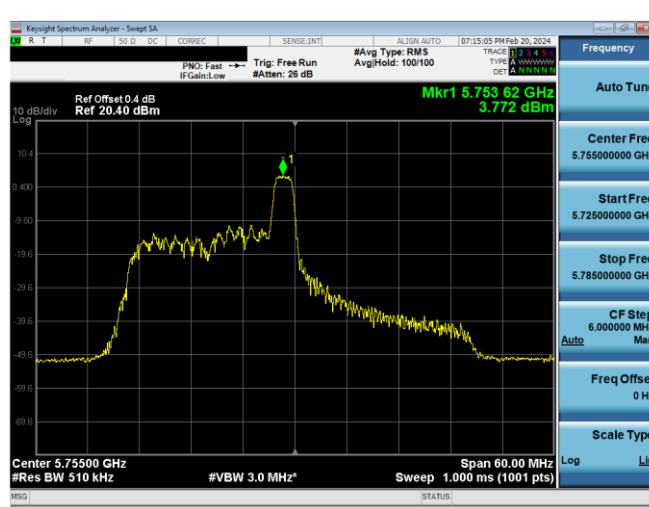
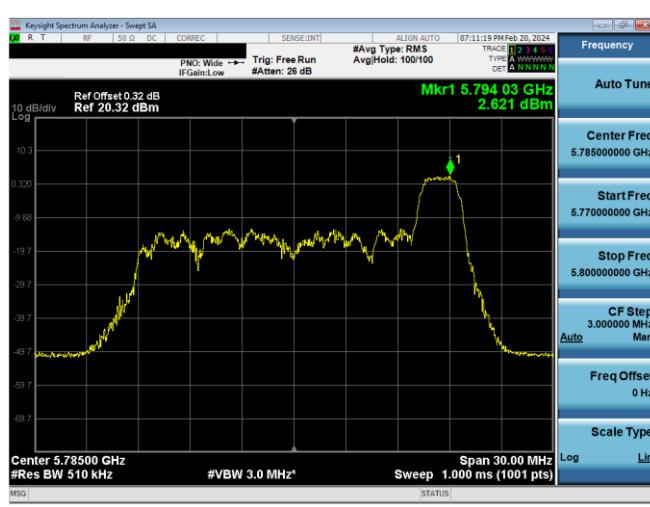
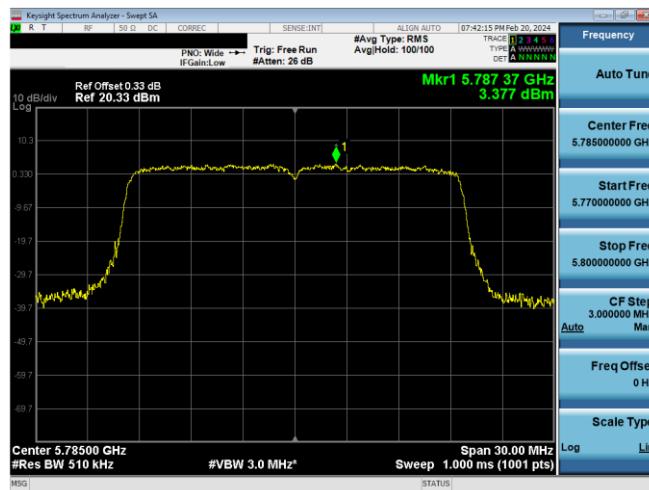
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.04	30.0	-26.96
				26	4	12.5/14.7 (MCS11)	3.24	30.0	-26.76
				26	8	12.5/14.7 (MCS11)	2.68	30.0	-27.32
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	2.60	30.0	-27.40
				26	4	12.5/14.7 (MCS11)	3.06	30.0	-26.95
				26	8	12.5/14.7 (MCS11)	2.62	30.0	-27.38
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	2.77	30.0	-27.23
				26	4	12.5/14.7 (MCS11)	2.95	30.0	-27.05
				26	8	12.5/14.7 (MCS11)	2.76	30.0	-27.24
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	2.81	30.0	-27.20
				26	8	12.5/14.7 (MCS11)	3.77	30.0	-26.23
				26	17	12.5/14.7 (MCS11)	3.01	30.0	-26.99
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.10	30.0	-26.90
				26	8	12.5/14.7 (MCS11)	3.29	30.0	-26.71
				26	17	12.5/14.7 (MCS11)	3.04	30.0	-26.96
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	3.16	30.0	-26.84
				26	18	12.5/14.7 (MCS11)	3.18	30.0	-26.82
				26	36	12.5/14.7 (MCS11)	2.70	30.0	-27.30

Table 7-170. Band 3 Power Spectral Density Measurements Antenna WF5B (RU26)

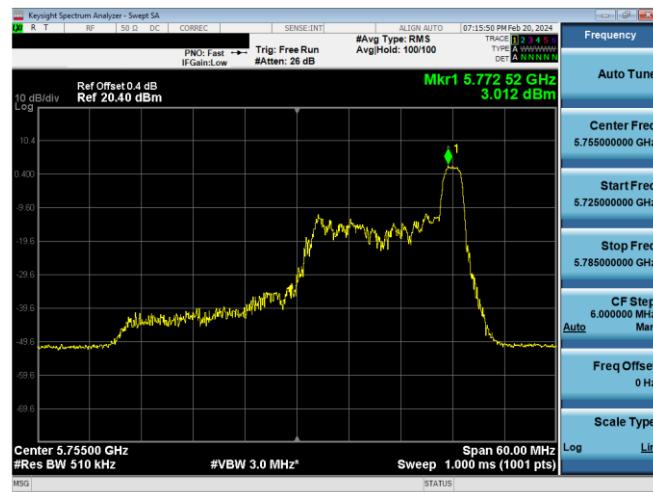
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.50	30.0	-26.50
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.38	30.0	-26.62
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.19	30.0	-26.81
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	1.65	30.0	-28.35
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.89	30.0	-29.11
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.16	30.0	-33.16

Table 7-171. Band 3 Power Spectral Density Measurements Antenna WF5B (Fully-loaded RU)

FCC ID: BCGA2837 IC: 579C-A2837	 element	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 133 of 450



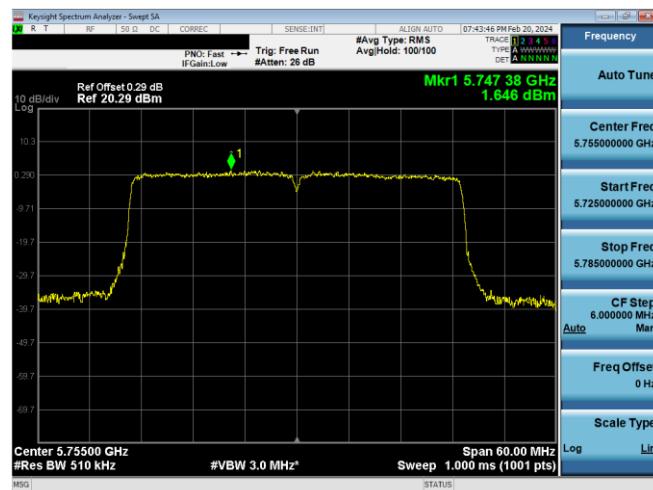
FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 134 of 450



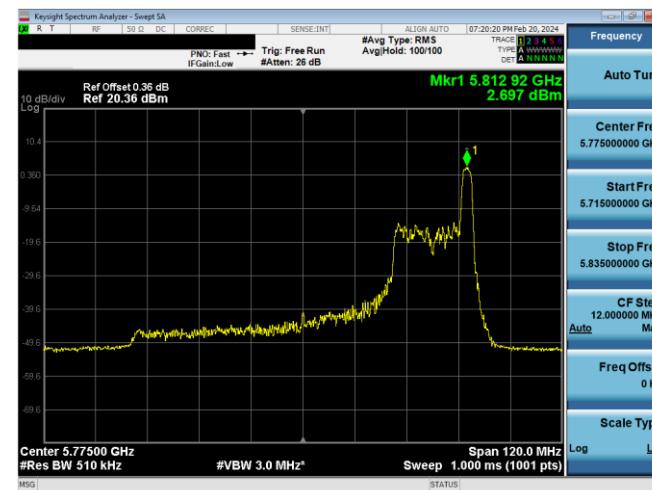
Plot 7-219. PSD Antenna WF5B (40MHz BW 11ax Index 17 – RU26 – Ch.151)



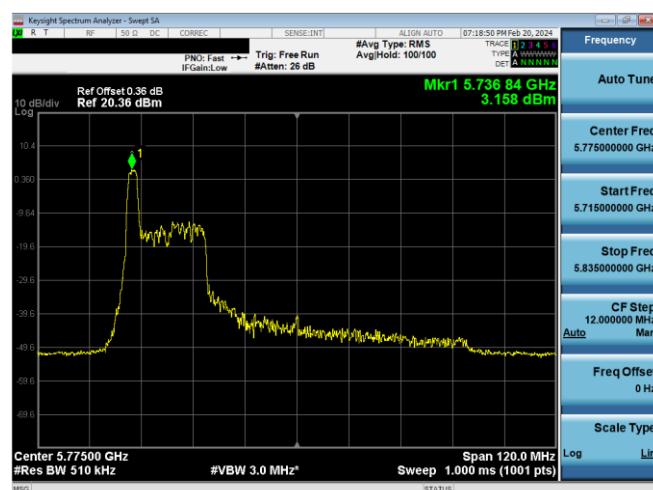
Plot 7-220. PSD Antenna WF5B (80MHz BW 11ax Index 18 – RU26 – Ch.155)



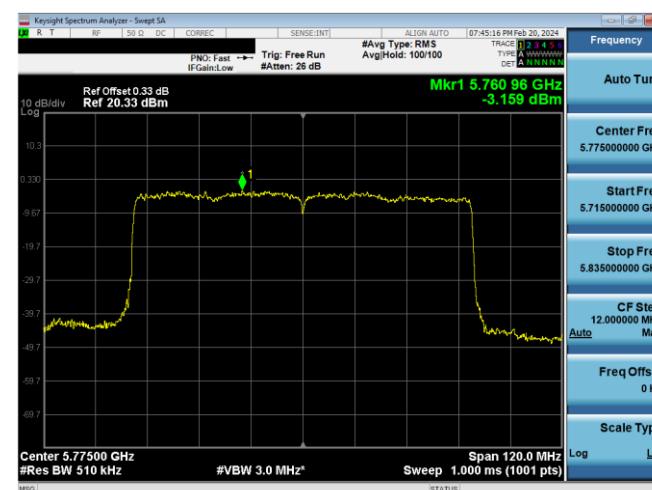
Plot 7-221. PSD Antenna WF5B (40MHz BW 11ax – RU484 – Ch.151)



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



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



Plot 7-224. PSD Antenna WF5B (80MHz BW 11ax Index 0 – RU26 – Ch.155)

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 135 of 450

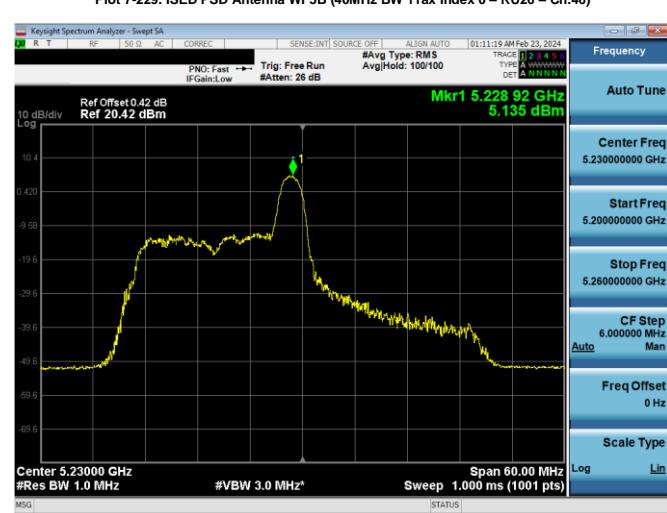
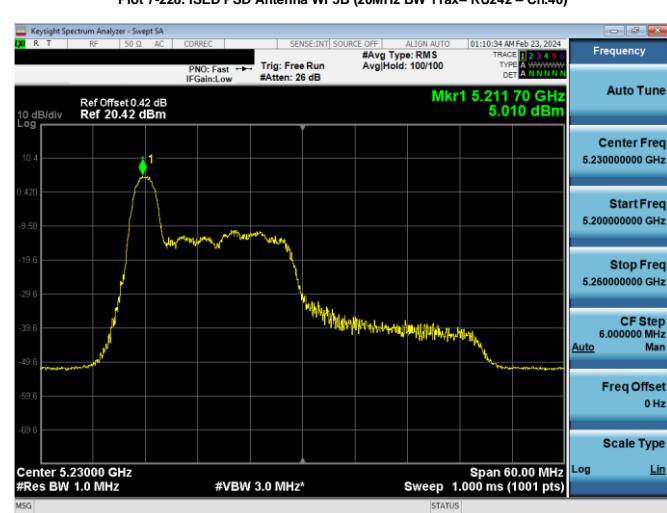
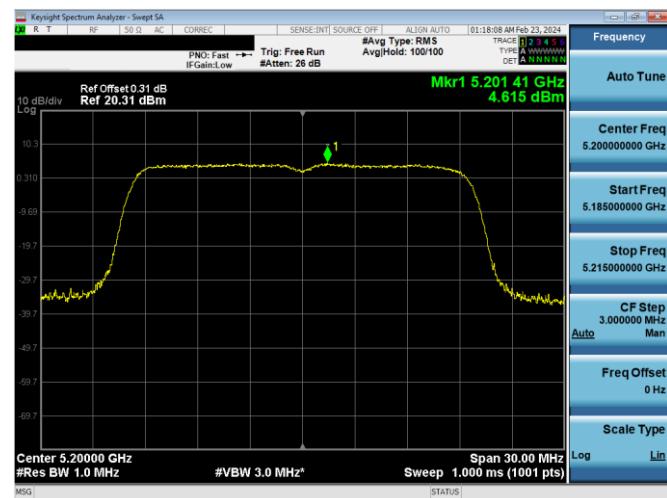
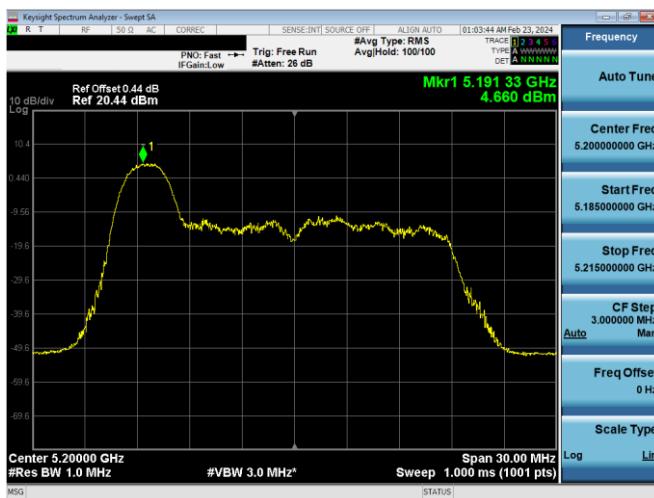
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.04	2.20	7.24	10.0	-2.76
				26	4	12.5/14.7 (MCS11)	3.70	2.20	5.90	10.0	-4.10
				26	8	12.5/14.7 (MCS11)	4.95	2.20	7.15	10.0	-2.85
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.66	2.20	6.86	10.0	-3.14
				26	4	12.5/14.7 (MCS11)	4.62	2.20	6.82	10.0	-3.18
				26	8	12.5/14.7 (MCS11)	5.28	2.20	7.48	10.0	-2.52
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.10	2.20	7.30	10.0	-2.71
				26	4	12.5/14.7 (MCS11)	4.15	2.20	6.35	10.0	-3.65
				26	8	12.5/14.7 (MCS11)	5.22	2.20	7.42	10.0	-2.59
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.72	2.20	6.92	10.0	-3.08
				26	8	12.5/14.7 (MCS11)	4.97	2.20	7.17	10.0	-2.83
				26	17	12.5/14.7 (MCS11)	5.25	2.20	7.45	10.0	-2.55
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.01	2.20	7.21	10.0	-2.79
				26	8	12.5/14.7 (MCS11)	5.14	2.20	7.34	10.0	-2.67
				26	17	12.5/14.7 (MCS11)	4.91	2.20	7.11	10.0	-2.89
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.83	2.20	7.03	10.0	-2.97
				26	18	12.5/14.7 (MCS11)	4.00	2.20	6.20	10.0	-3.80
				26	36	12.5/14.7 (MCS11)	5.02	2.20	7.22	10.0	-2.78
	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	4.87	2.20	7.07	10.0	-2.93
				52	52	25/29.4 (MCS11)	4.46	2.20	6.66	10.0	-3.34

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)	4.05	2.20	6.25	10.0	-3.75
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.62	2.20	6.82	10.0	-3.19
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.40	2.20	6.60	10.0	-3.40
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-1.02	2.20	1.18	10.0	-8.82
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.34	2.20	5.54	10.0	-4.47
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.06	2.20	-2.86	10.0	-12.86
	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.11	2.20	-6.91	10.0	-16.91

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

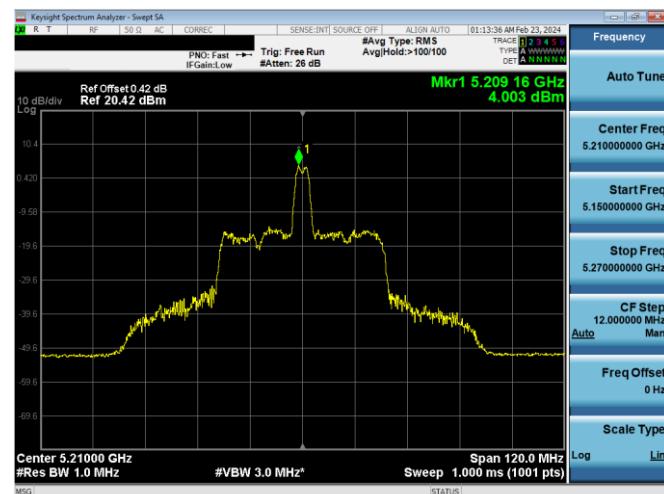
FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 136 of 450



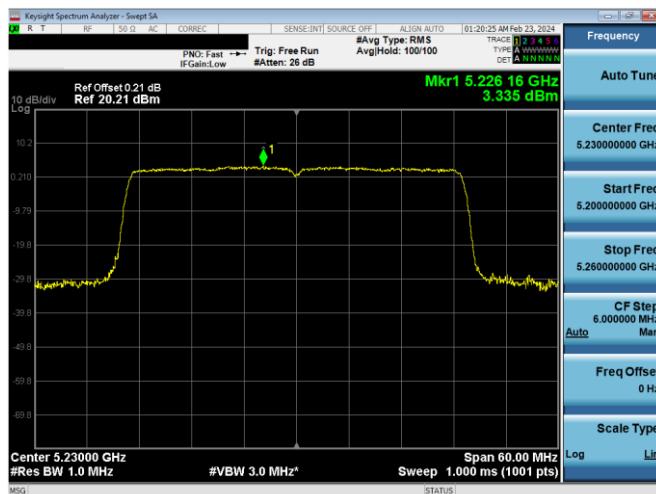
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 137 of 450



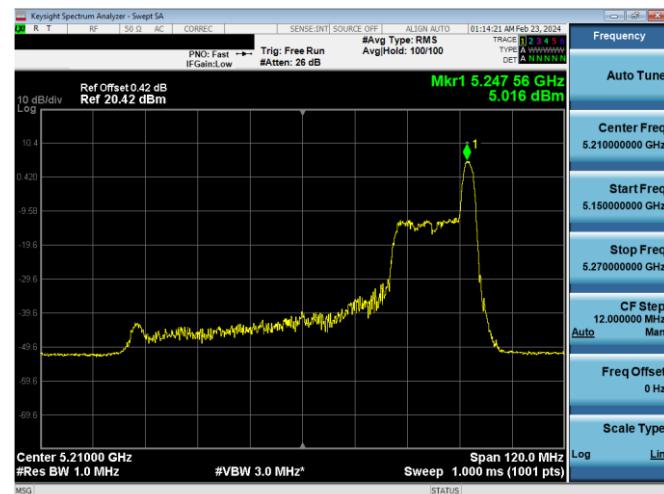
Plot 7-231. ISED PSD Antenna WF5B (40MHz BW 11ax Index 17 – RU26 – Ch.46)



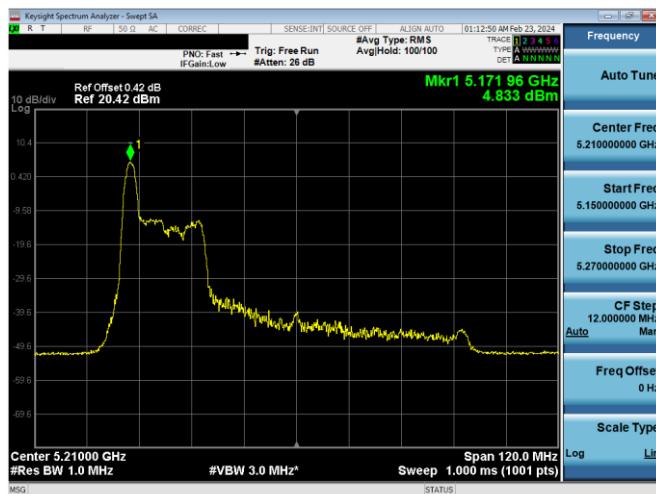
Plot 7-234. ISED PSD Antenna WF5B (80MHz BW 11ax Index 18 – RU26 – Ch.42)



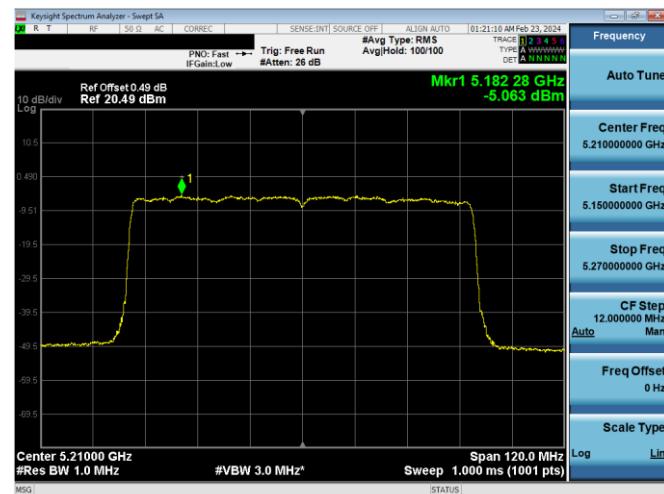
Plot 7-232. ISED PSD Antenna WF5B (40MHz BW 11ax – RU484 – Ch.46)



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



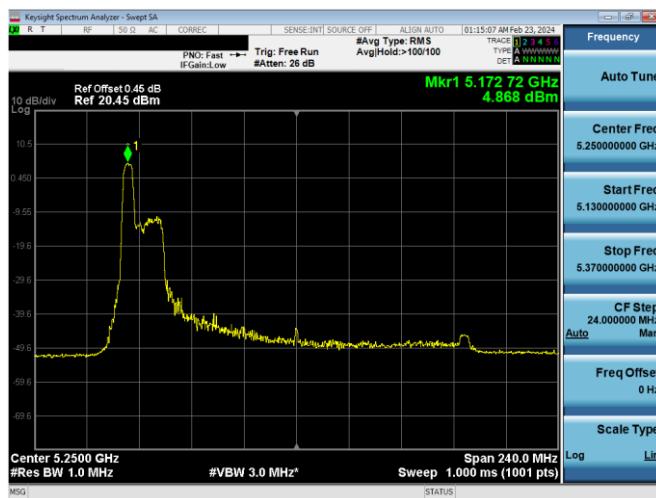
Plot 7-233. ISED PSD Antenna WF5B (80MHz BW 11ax Index 0 – RU26 – Ch.42)



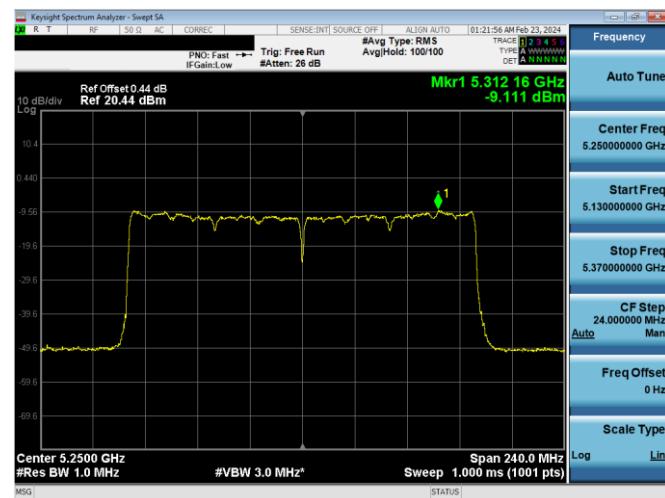
Plot 7-236. ISED PSD Antenna WF5B (80MHz BW 11ax – RU996 – Ch.42)

FCC ID: 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 138 of 450

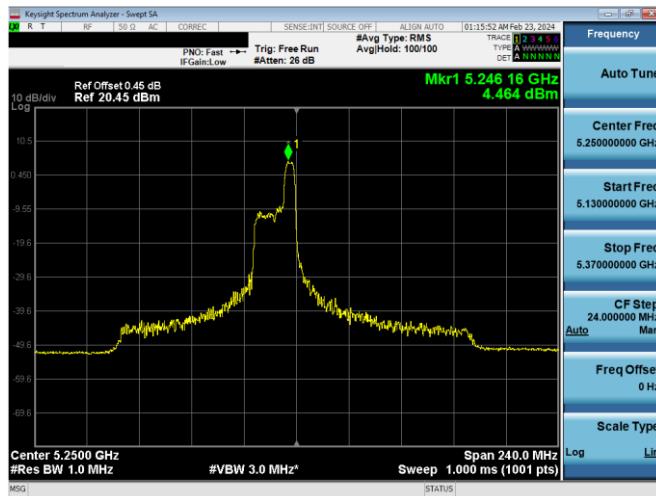
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Plot 7-237. ISED PSD Antenna WF5B (160MHz BW 11ax Index 37 – RU52 – Ch.50 (L))



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: BCGA2837 IC: 579C-A2837	 element	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 139 of 450

Antenna 4a 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)	5.25	11.0	-5.75
				26	4	12.5/14.7 (MCS11)	5.29	11.0	-5.71
				26	8	12.5/14.7 (MCS11)	5.73	11.0	-5.28
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.63	11.0	-5.37
				26	4	12.5/14.7 (MCS11)	5.06	11.0	-5.94
				26	8	12.5/14.7 (MCS11)	6.16	11.0	-4.84
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.90	11.0	-5.10
				26	4	12.5/14.7 (MCS11)	5.40	11.0	-5.60
				26	8	12.5/14.7 (MCS11)	5.61	11.0	-5.39
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.90	11.0	-5.10
				26	8	12.5/14.7 (MCS11)	6.51	11.0	-4.50
				26	17	12.5/14.7 (MCS11)	6.54	11.0	-4.46
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.29	11.0	-4.71
				26	8	12.5/14.7 (MCS11)	5.88	11.0	-5.12
				26	17	12.5/14.7 (MCS11)	6.73	11.0	-4.27
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.91	11.0	-5.09
				26	18	12.5/14.7 (MCS11)	5.04	11.0	-5.96
				26	36	12.5/14.7 (MCS11)	6.11	11.0	-4.89

Table 7-174. Bands 1 Power Spectral Density Measurements Antenna 4a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837	 element	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 140 of 450

	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)	4.46	11.0	-6.54
				52	52	25/29.4 (MCS11)	4.36	11.0	-6.64
		50 (U)		52	52	25/29.4 (MCS11)	3.64	11.0	-7.36
Band 2A	5260	52	ax (20MHz)	52	37	25/29.4 (MCS11)	6.18	11.0	-4.82
				52	38	25/29.4 (MCS11)	6.46	11.0	-4.54
				52	40	25/29.4 (MCS11)	5.92	11.0	-5.08
	5300	60	ax (20MHz)	52	37	25/29.4 (MCS11)	6.20	11.0	-4.80
				52	38	25/29.4 (MCS11)	6.38	11.0	-4.62
				52	40	25/29.4 (MCS11)	5.74	11.0	-5.26
	5320	64	ax (20MHz)	52	37	25/29.4 (MCS11)	6.35	11.0	-4.66
				52	38	25/29.4 (MCS11)	5.82	11.0	-5.18
				52	40	25/29.4 (MCS11)	5.75	11.0	-5.25
Band 2C	5270	54	ax (40MHz)	52	37	25/29.4 (MCS11)	6.83	11.0	-4.17
				52	40	25/29.4 (MCS11)	6.72	11.0	-4.28
				52	44	25/29.4 (MCS11)	6.49	11.0	-4.51
	5310	62	ax (40MHz)	52	37	25/29.4 (MCS11)	6.58	11.0	-4.42
				52	40	25/29.4 (MCS11)	6.40	11.0	-4.60
				52	44	25/29.4 (MCS11)	6.32	11.0	-4.68
	5290	58	ax (80MHz)	52	37	25/29.4 (MCS11)	6.56	11.0	-4.44
				52	44	25/29.4 (MCS11)	6.61	11.0	-4.39
				52	52	25/29.4 (MCS11)	6.15	11.0	-4.85
	5500	100	ax (20MHz)	52	37	25/29.4 (MCS11)	6.10	11.0	-4.90
				52	38	25/29.4 (MCS11)	6.11	11.0	-4.89
				52	40	25/29.4 (MCS11)	5.82	11.0	-5.18
	5580	116	ax (20MHz)	52	37	25/29.4 (MCS11)	5.55	11.0	-5.45
				52	38	25/29.4 (MCS11)	5.46	11.0	-5.54
				52	40	25/29.4 (MCS11)	5.50	11.0	-5.50
	5720	144	ax (20MHz)	52	37	25/29.4 (MCS11)	4.94	11.0	-6.06
				52	38	25/29.4 (MCS11)	6.57	11.0	-4.43
				52	40	25/29.4 (MCS11)	4.96	11.0	-6.04
	5510	102	ax (40MHz)	52	37	25/29.4 (MCS11)	6.54	11.0	-4.46
				52	40	25/29.4 (MCS11)	6.89	11.0	-4.11
				52	44	25/29.4 (MCS11)	6.31	11.0	-4.69
	5550	110	ax (40MHz)	52	37	25/29.4 (MCS11)	6.43	11.0	-4.57
				52	40	25/29.4 (MCS11)	6.02	11.0	-4.98
				52	44	25/29.4 (MCS11)	6.14	11.0	-4.86
	5710	142	ax (40MHz)	52	37	25/29.4 (MCS11)	5.39	11.0	-5.61
				52	40	25/29.4 (MCS11)	8.12	11.0	-2.88
				52	44	25/29.4 (MCS11)	5.16	11.0	-5.84
	5530	106	ax (80MHz)	52	37	25/29.4 (MCS11)	5.92	11.0	-5.08
				52	44	25/29.4 (MCS11)	5.61	11.0	-5.39
				52	52	25/29.4 (MCS11)	5.39	11.0	-5.61
	5610*	122	ax (80MHz)	52	37	25/29.4 (MCS11)	5.59	11.0	-5.41
				52	44	25/29.4 (MCS11)	5.22	11.0	-5.78
				52	52	25/29.4 (MCS11)	5.30	11.0	-5.70
	5690	138	ax (80MHz)	52	37	25/29.4 (MCS11)	5.17	11.0	-5.83
				52	44	25/29.4 (MCS11)	5.30	11.0	-5.70
				52	52	25/29.4 (MCS11)	5.16	11.0	-5.84
	5570*	114 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	4.90	11.0	-6.10
				52	52	25/29.4 (MCS11)	1.97	11.0	-9.03
		114 (U)		52	52	25/29.4 (MCS11)	3.70	11.0	-7.30

Table 7-175. Bands 2A, 2C Power Spectral Density Measurements Antenna 4a (RU52)

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

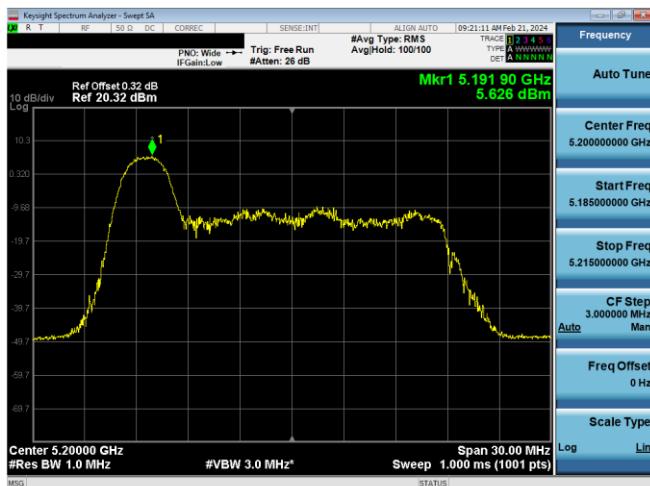
FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 141 of 450

	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)	3.47	11.0	-7.53
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.50	11.0	-4.50
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.23	11.0	-4.77
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.86	11.0	-11.86
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.16	11.0	-6.84
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.71	11.0	-15.71
Band 1/2A	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.42	11.0	-20.42
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.26	11.0	-4.74
	5300	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.09	11.0	-4.91
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.14	11.0	-6.86
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.16	11.0	-6.84
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.77	11.0	-11.77
	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.40	11.0	-14.40
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.41	11.0	-8.59
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.58	11.0	-5.42
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.91	11.0	-6.09
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-2.21	11.0	-13.21
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	1.69	11.0	-9.31
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.74	11.0	-8.26
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.76	11.0	-16.76
	5610*	122	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.74	11.0	-11.74
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.12	11.0	-10.88
	5570*	114	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-10.74	11.0	-21.74

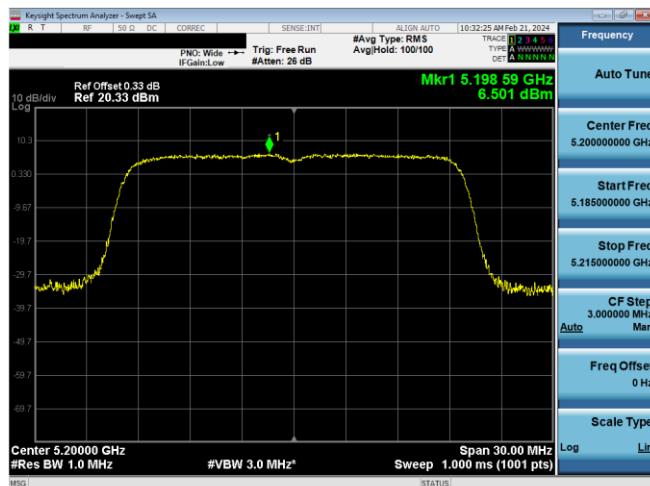
Table 7-176. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 4a (Fully-loaded RU)

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

FCC ID: BCGA2837 IC: 579C-A2837	 element	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 142 of 450



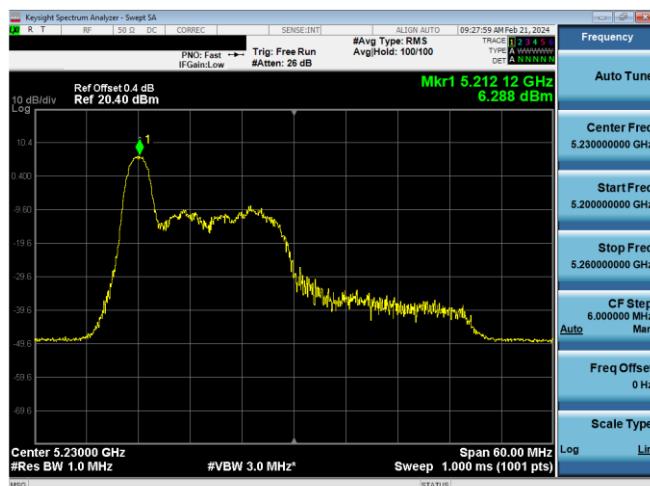
Plot 7-240. PSD Antenna 4a (20MHz BW 11ax Index 0 – RU26 – Ch.40)



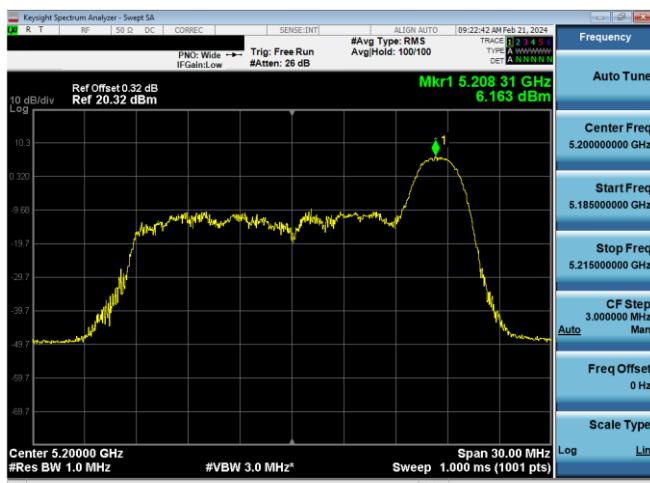
Plot 7-243. PSD Antenna 4a (20MHz BW 11ax– RU242 – Ch.40)



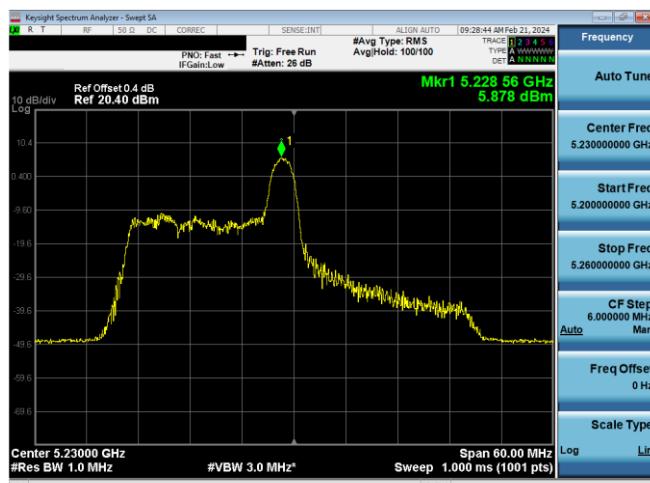
Plot 7-241. PSD Antenna 4a (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-244. PSD Antenna 4a (40MHz BW 11ax Index 0 – RU26 – Ch.46)

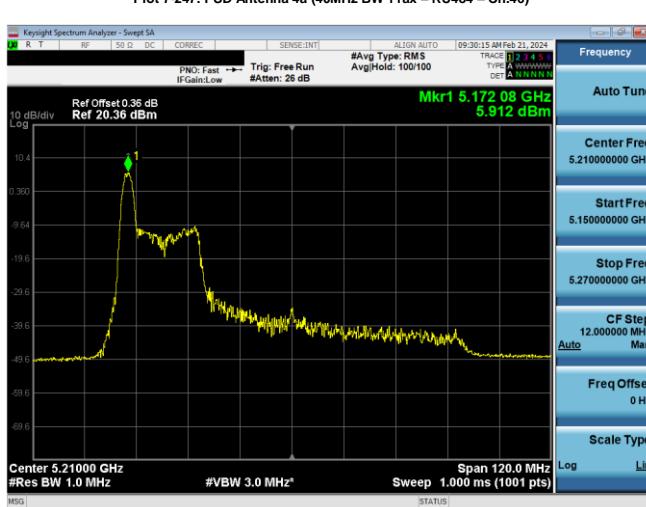
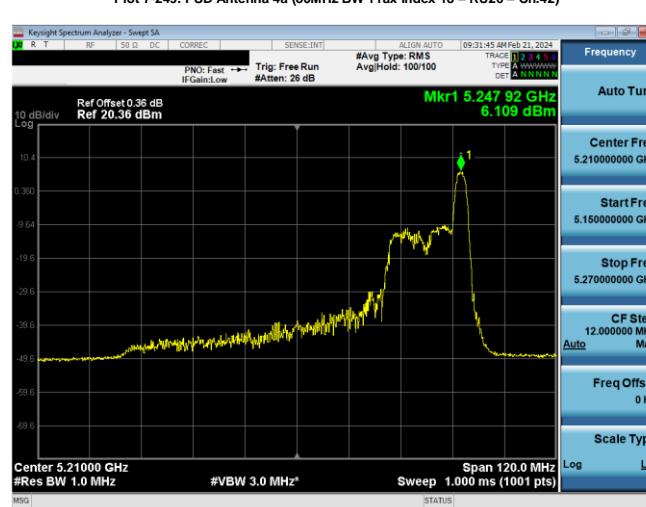
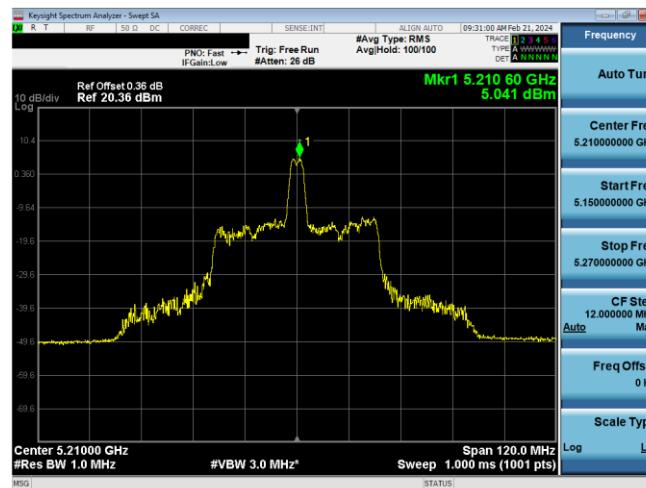
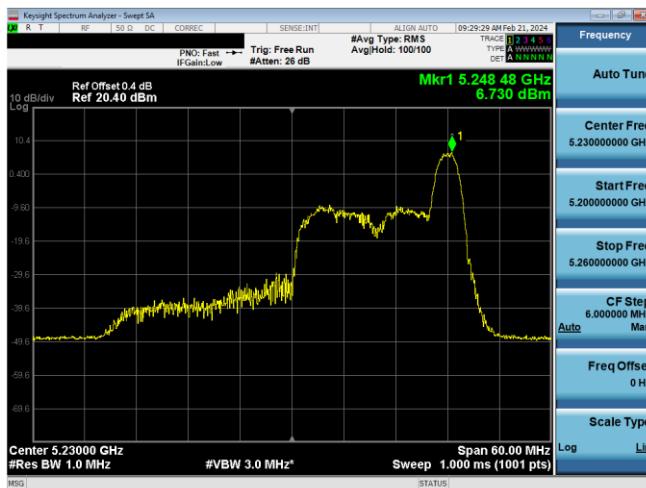


Plot 7-242 PSD Antenna 4a (20MHz BW 11ax Index 8- RU26 - Ch 40)

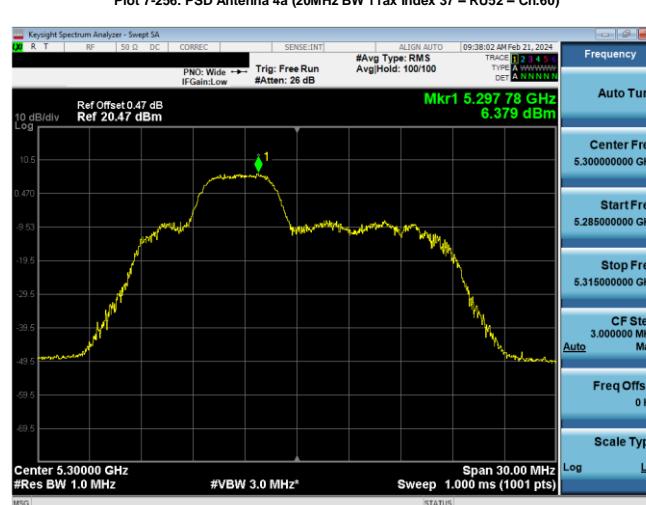
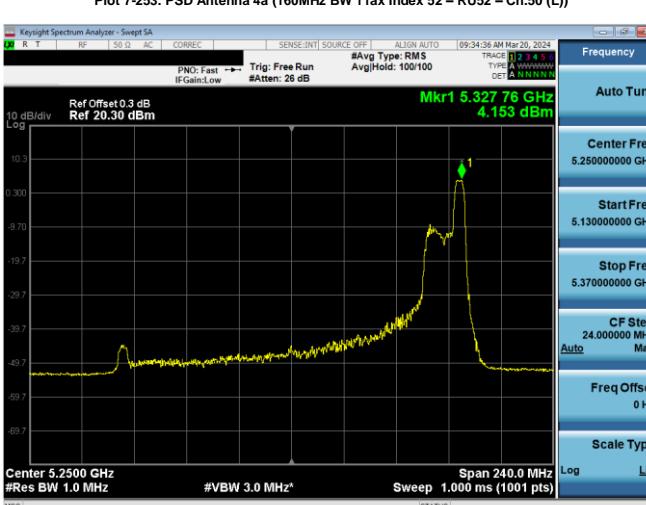
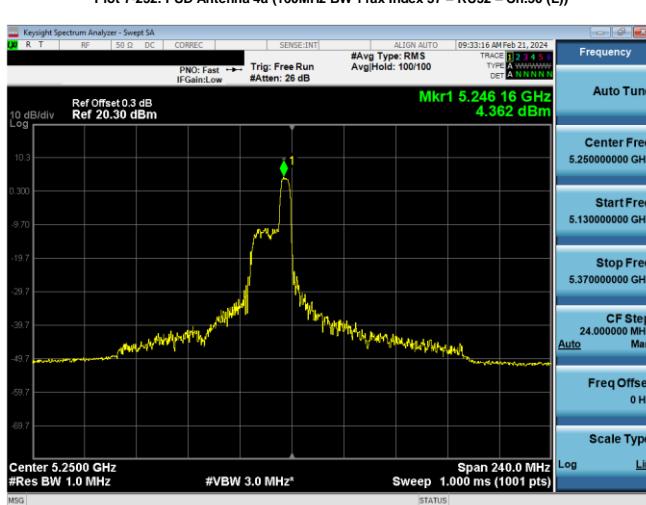
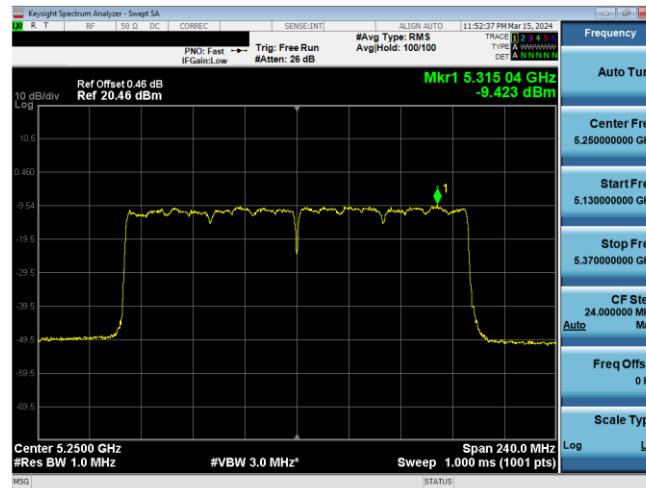
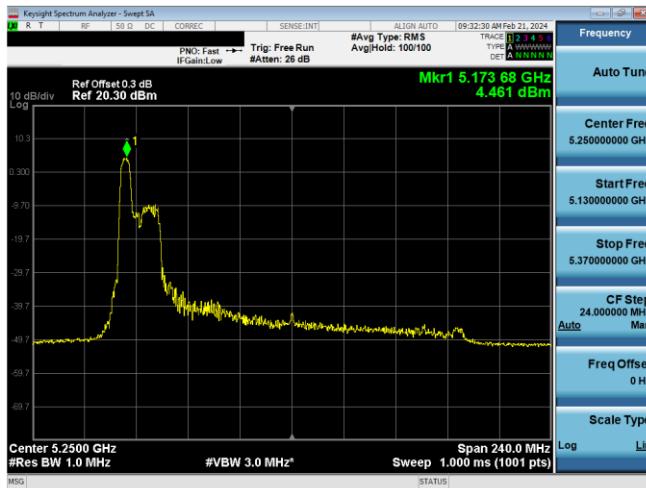


Plot 7-245 PSD Antenna 4a (40MHz BW 11ax Index 8 – RII26 – Ch 46)

FCC ID: BCGA2837 IC: 579C-A2837	 element	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 143 of 450



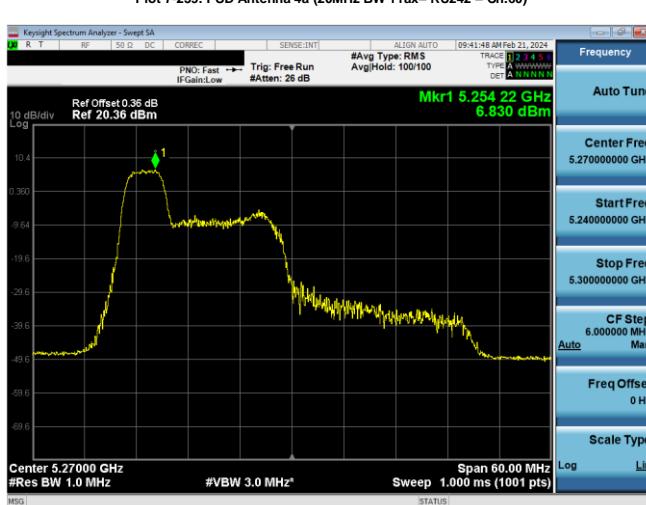
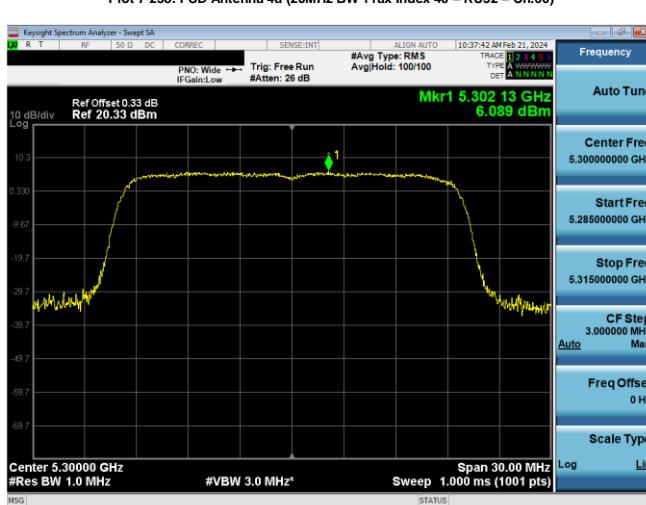
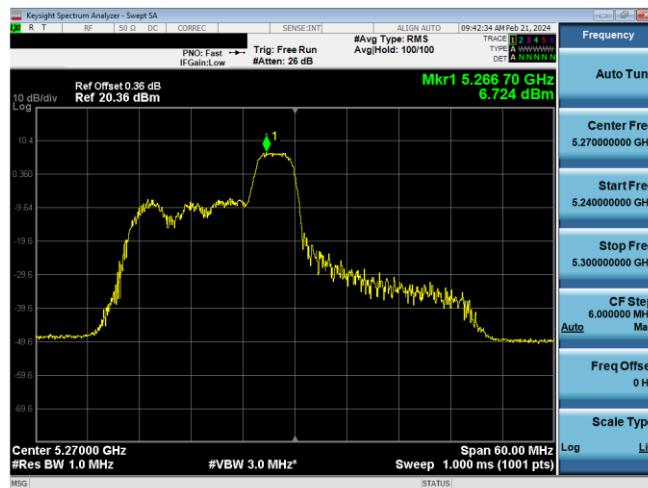
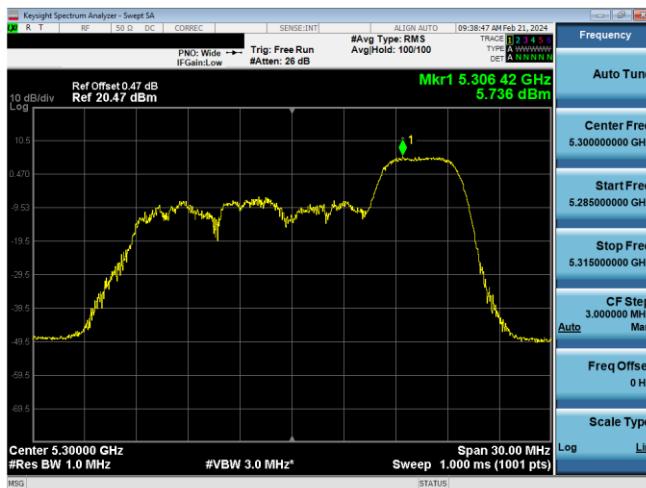
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 144 of 450



FCC ID: BCGA2837 IC: 579C-A2837	 element	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 145 of 450

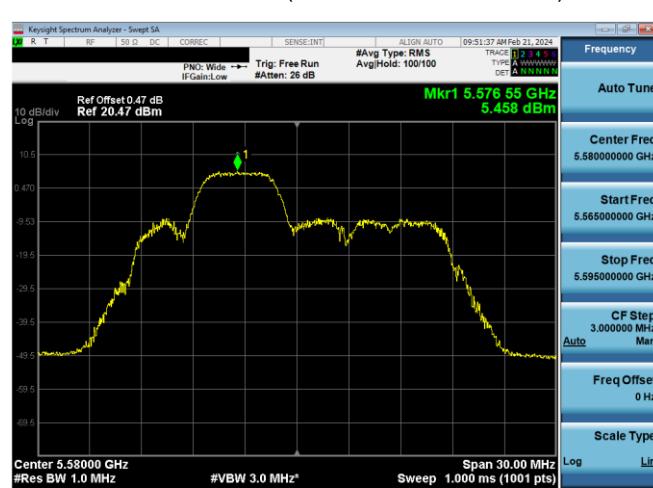
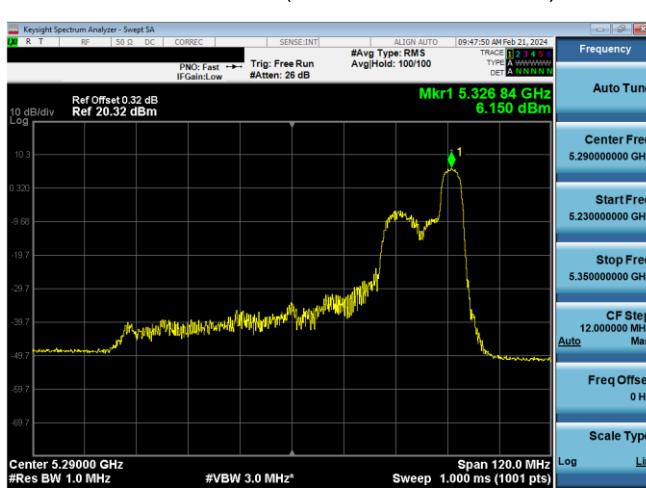
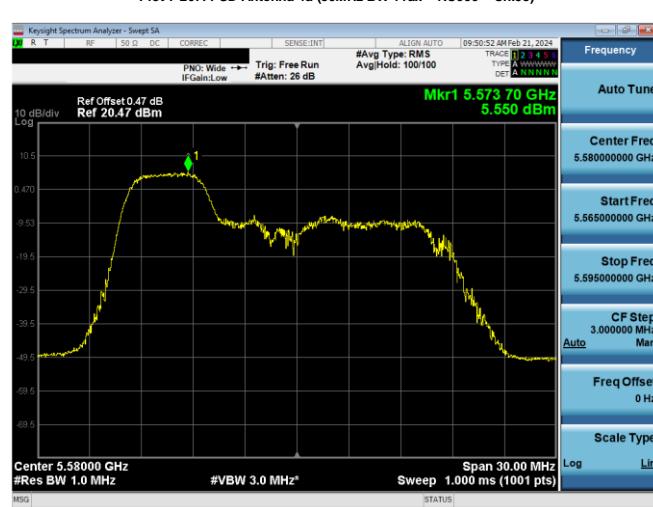
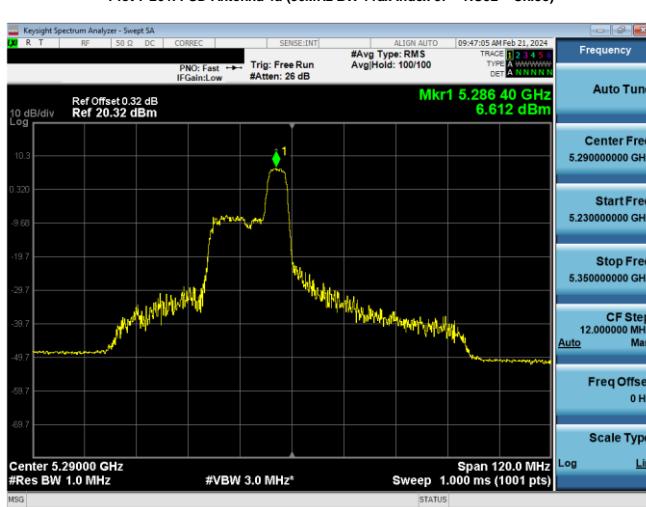
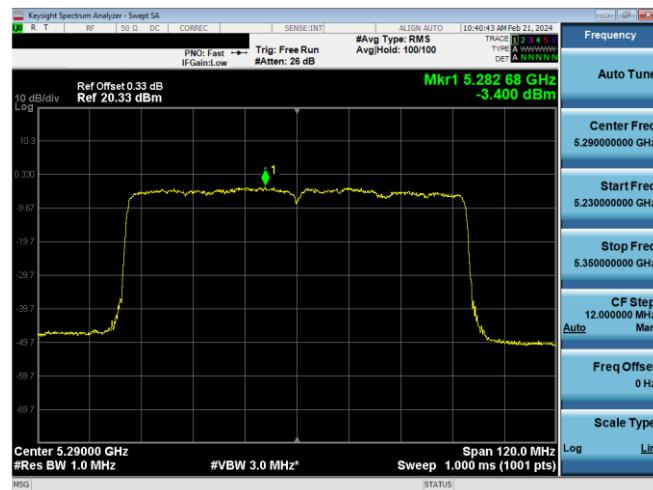
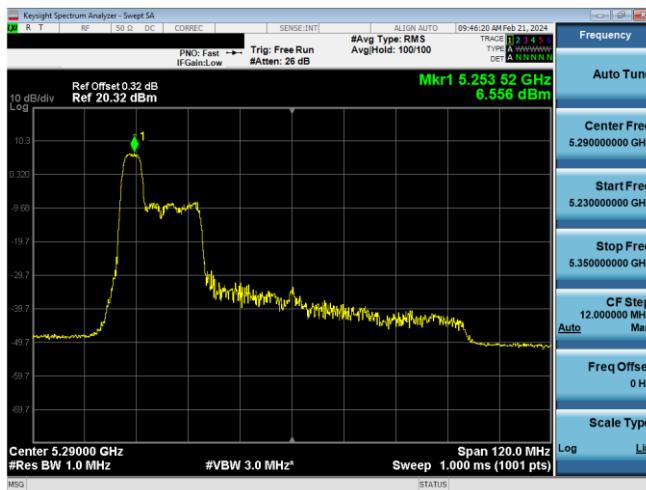


element

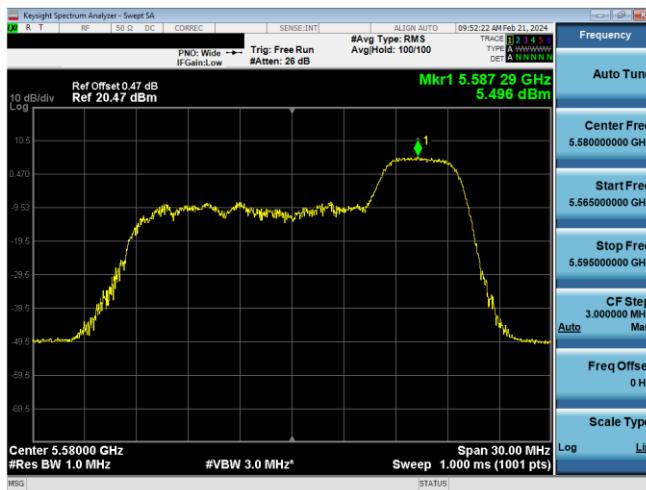


FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 146 of 450

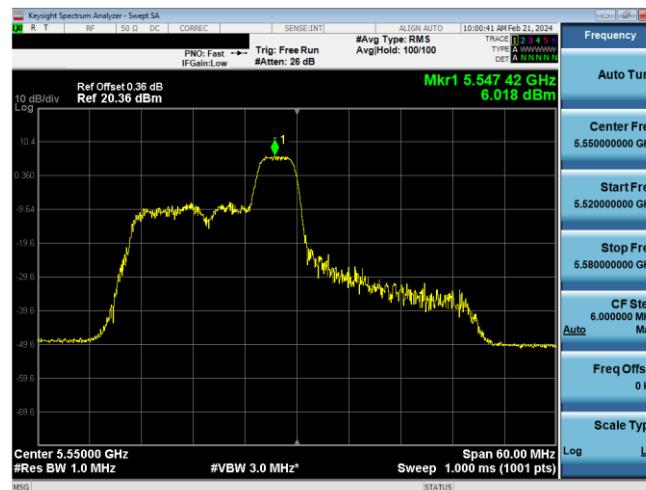
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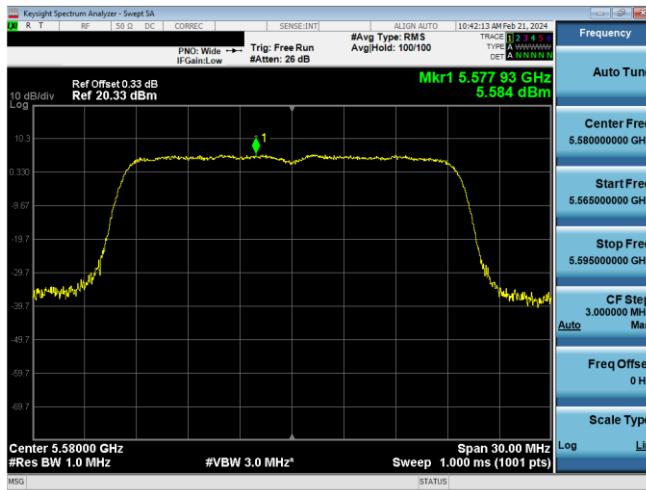
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 147 of 450



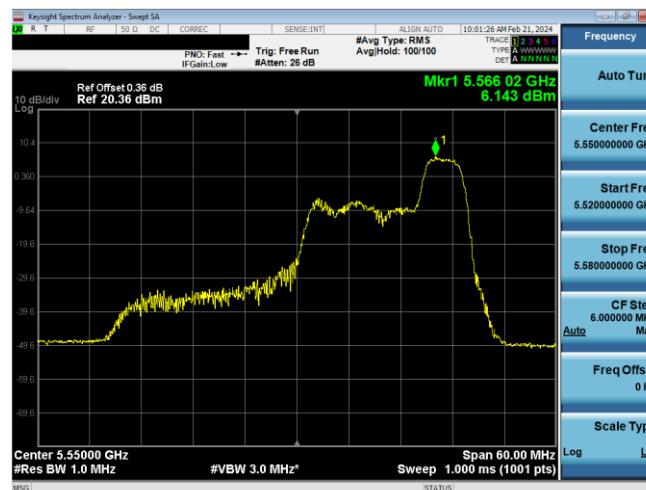
Plot 7-270. PSD Antenna 4a (20MHz BW 11ax Index 40 – RU52 – Ch.116)



Plot 7-273. PSD Antenna 4a (40MHz BW 11ax Index 40 – RU52 – Ch.110)



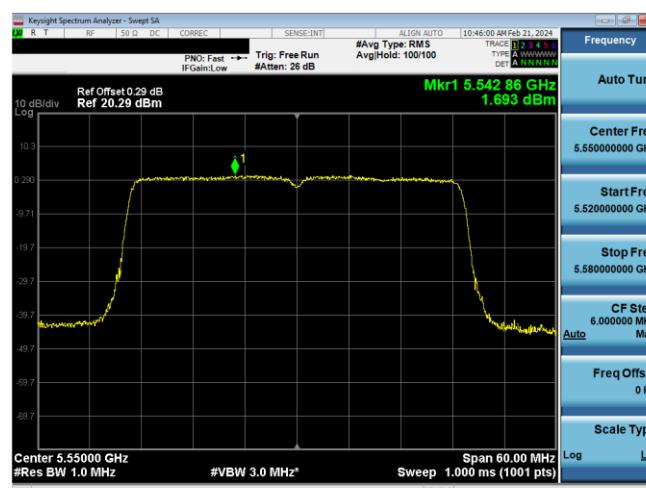
Plot 7-271. PSD Antenna 4a (20MHz BW 11ax – RU242 – Ch.116)



Plot 7-274. PSD Antenna 4a (40MHz BW 11ax Index 44 – RU52 – Ch.110)

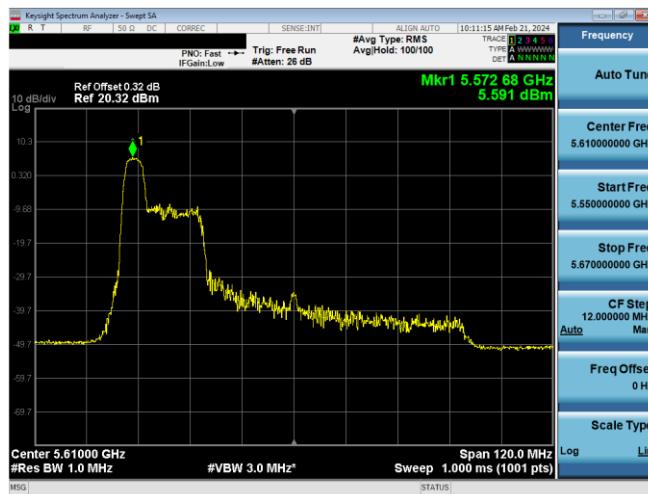


Plot 7-272. PSD Antenna 4a (40MHz BW 11ax Index 37 – RU52 – Ch.110)

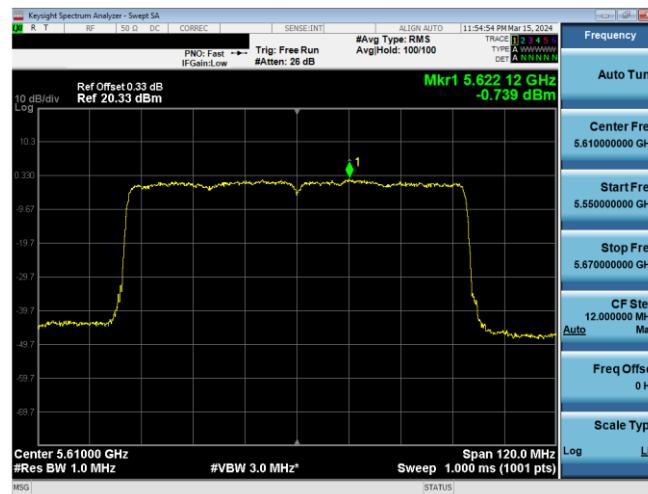


Plot 7-275. PSD Antenna 4a (40MHz BW 11ax – RU484 – Ch.110)

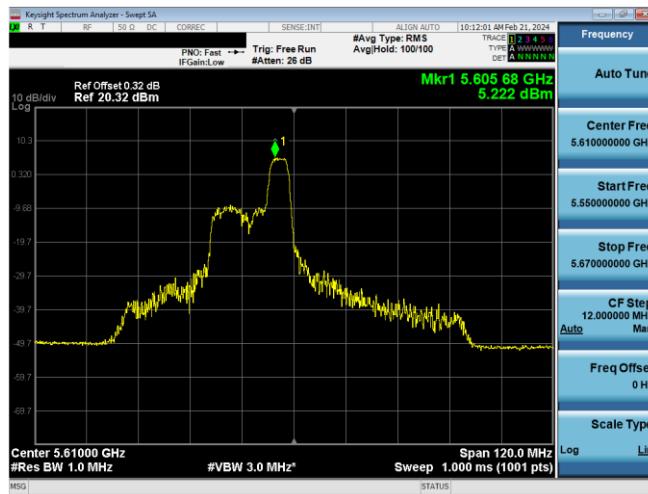
FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 148 of 450



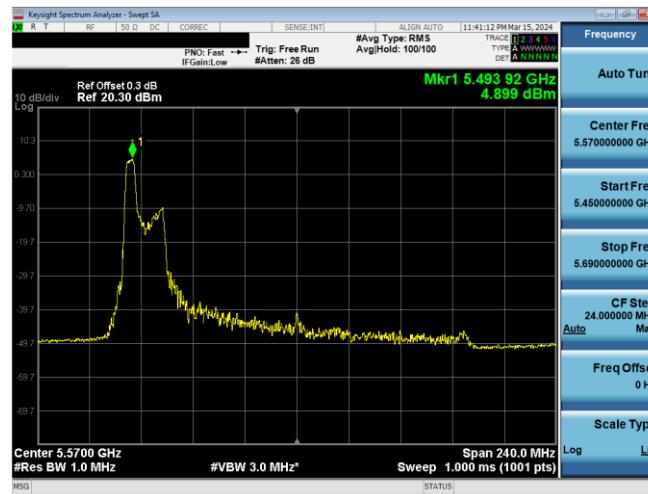
Plot 7-276. PSD Antenna 4a (80MHz BW 11ax Index 37 – RU52 – Ch.122)



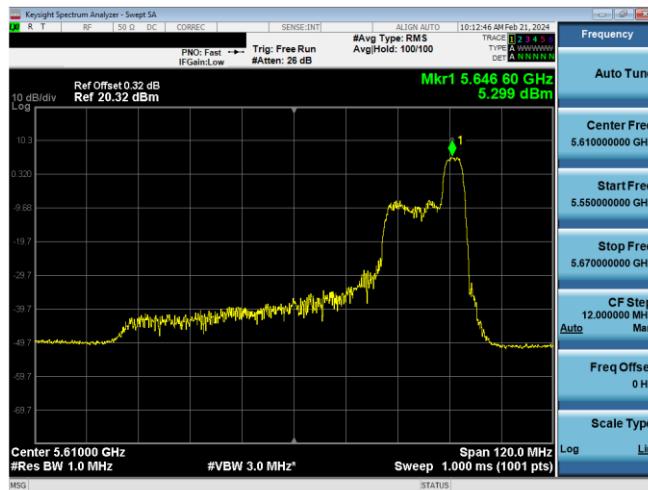
Plot 7-279. PSD Antenna 4a (80MHz BW 11ax – RU996 – Ch.122)



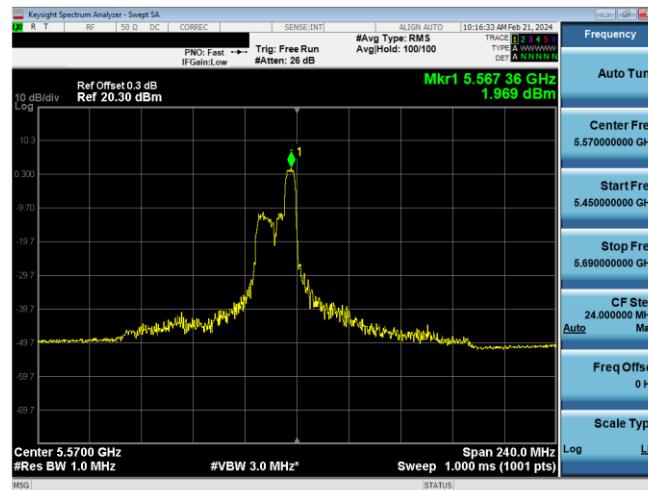
Plot 7-277. PSD Antenna 4a (80MHz BW 11ax Index 44 – RU52 – Ch.122)



Plot 7-280. PSD Antenna 4a (160MHz BW 11ax Index 37 – RU52 – Ch.114 (L))

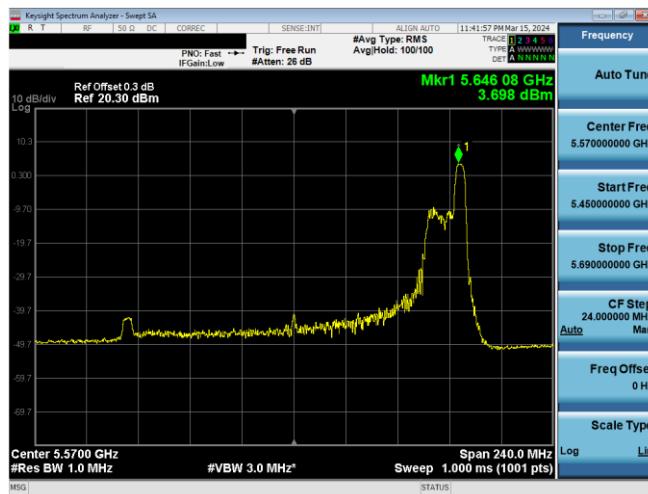


Plot 7-278. PSD Antenna 4a (80MHz BW 11ax Index 52 – RU52 – Ch.122)



Plot 7-281. PSD Antenna 4a (160MHz BW 11ax Index 52 – RU52 – Ch.114 (L))

FCC ID: BCGA2837 IC: 579C-A2837	Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Approved by: Technical Manager
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FCC ID: BCGA2837 IC: 579C-A2837	 element	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 150 of 450

	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)	2.66	30.0	-27.34
				26	4	12.5/14.7 (MCS11)	3.03	30.0	-26.97
				26	8	12.5/14.7 (MCS11)	4.14	30.0	-25.87
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.23	30.0	-26.77
				26	4	12.5/14.7 (MCS11)	3.86	30.0	-26.14
				26	8	12.5/14.7 (MCS11)	3.50	30.0	-26.51
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.42	30.0	-26.58
				26	4	12.5/14.7 (MCS11)	4.07	30.0	-25.93
				26	8	12.5/14.7 (MCS11)	3.96	30.0	-26.04
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	1.98	30.0	-28.02
				26	8	12.5/14.7 (MCS11)	3.23	30.0	-26.77
				26	17	12.5/14.7 (MCS11)	3.87	30.0	-26.13
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.86	30.0	-26.14
				26	8	12.5/14.7 (MCS11)	4.73	30.0	-25.27
				26	17	12.5/14.7 (MCS11)	3.45	30.0	-26.56
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	2.67	30.0	-27.33
				26	18	12.5/14.7 (MCS11)	4.12	30.0	-25.88
				26	36	12.5/14.7 (MCS11)	3.85	30.0	-26.15

Table 7-177. Band 3 Power Spectral Density Measurements Antenna 4a (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)	4.56	30.0	-25.44
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.16	30.0	-25.84
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.16	30.0	-25.84
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.65	30.0	-27.35
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.25	30.0	-27.75
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.71	30.0	-32.71

Table 7-178. Band 3 Power Spectral Density Measurements Antenna 4a (Fully-loaded RU)

FCC ID: BCGA2837 IC: 579C-A2837	 element	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 151 of 450