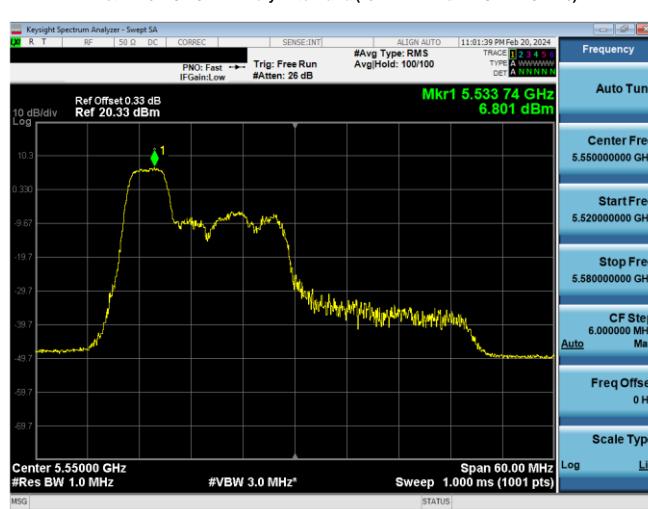
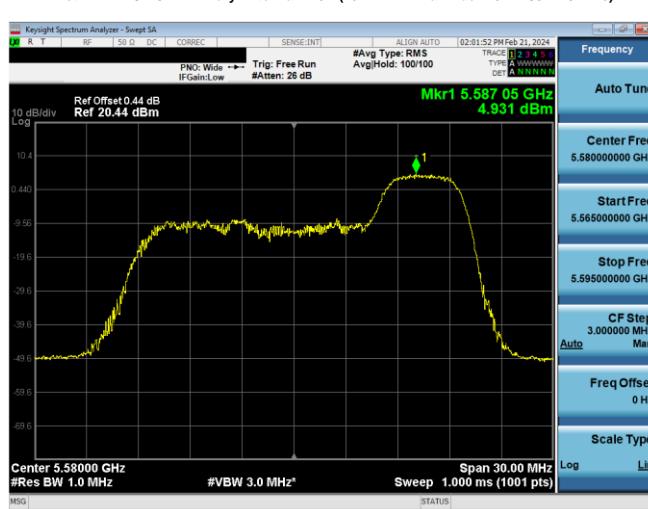
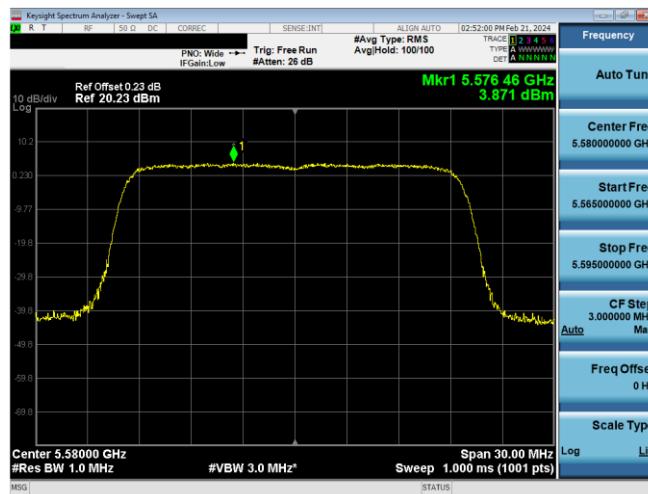
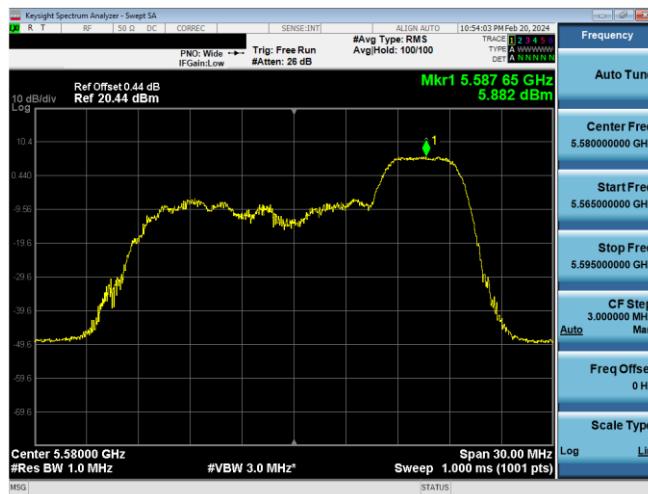
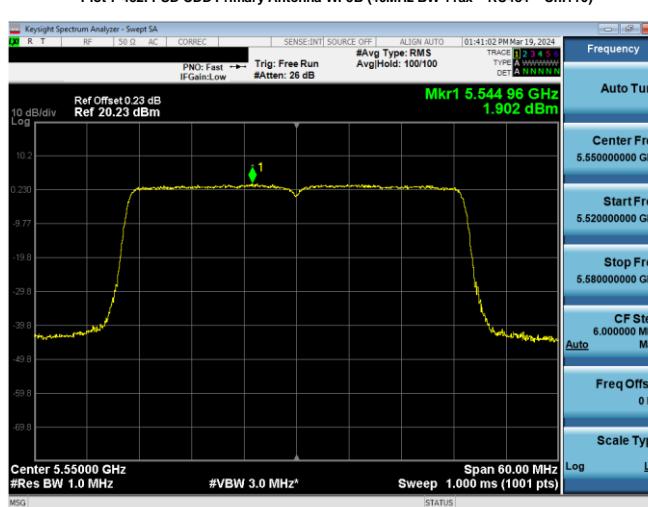
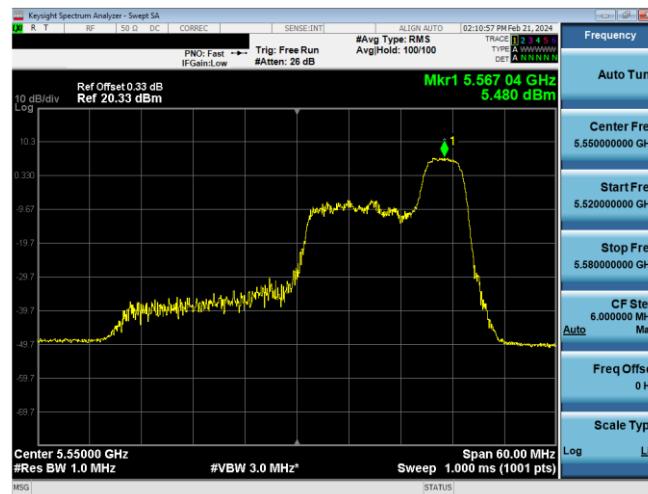
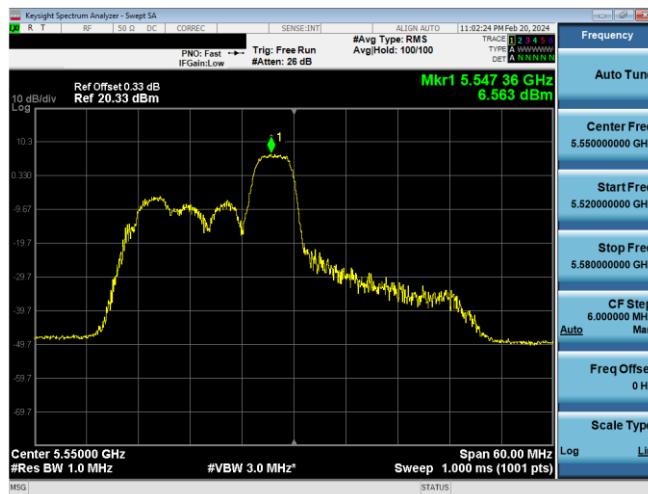


FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 188 of 450

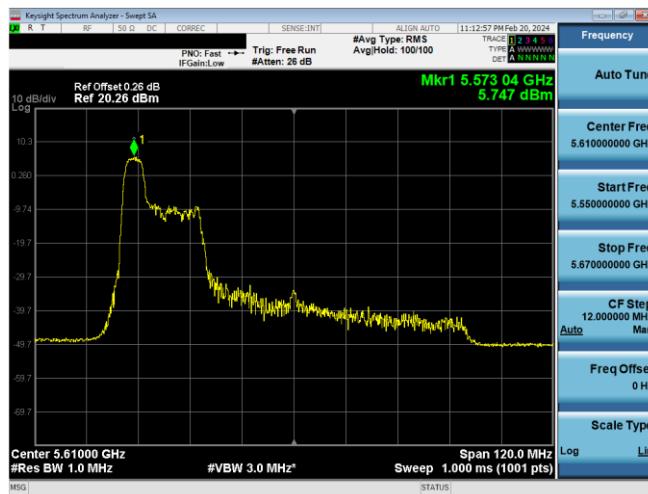
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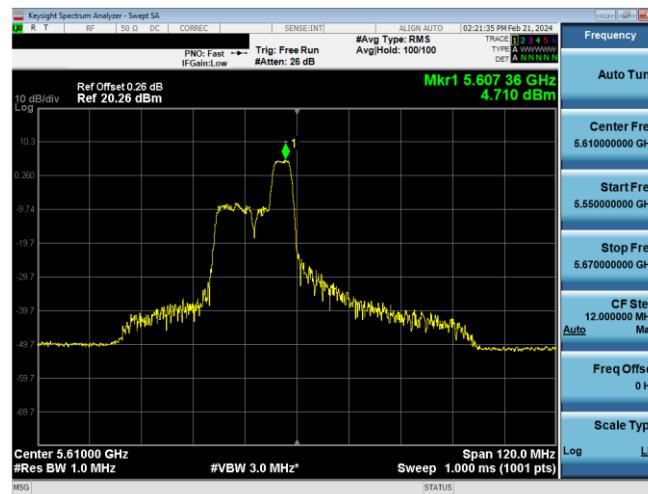
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 189 of 450



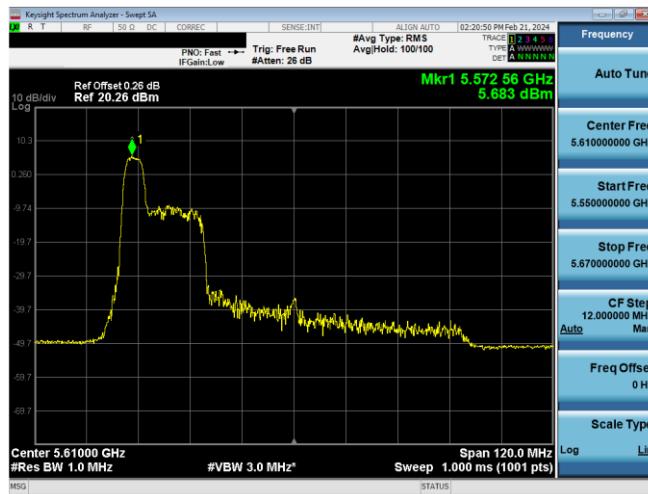
FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 190 of 450



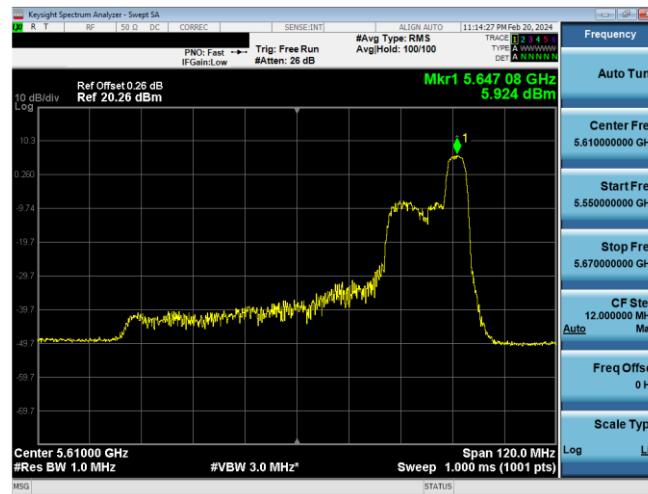
Plot 7-454. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 37 – RU52 – Ch.122)



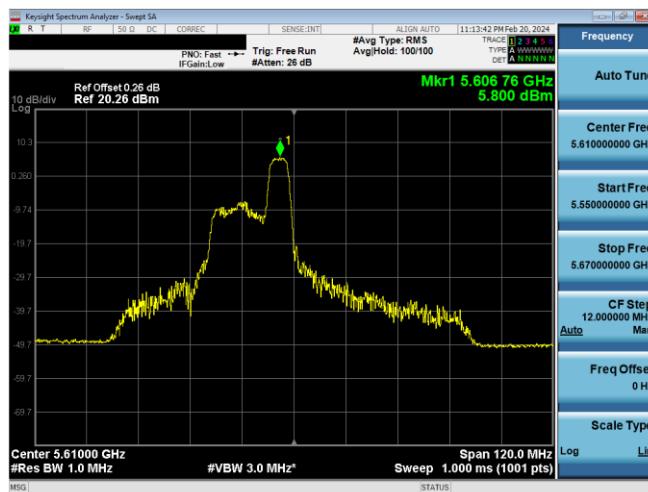
Plot 7-457. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 44 – RU52 – Ch.122)



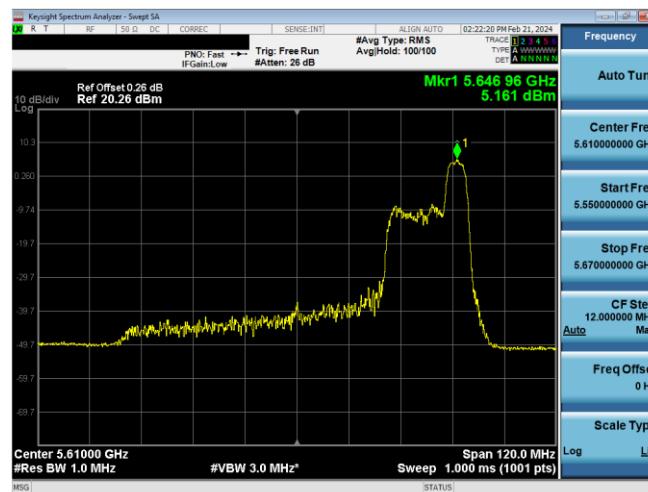
Plot 7-455. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 37 – RU52 – Ch.122)



Plot 7-458. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 52 – RU52 – Ch.122)



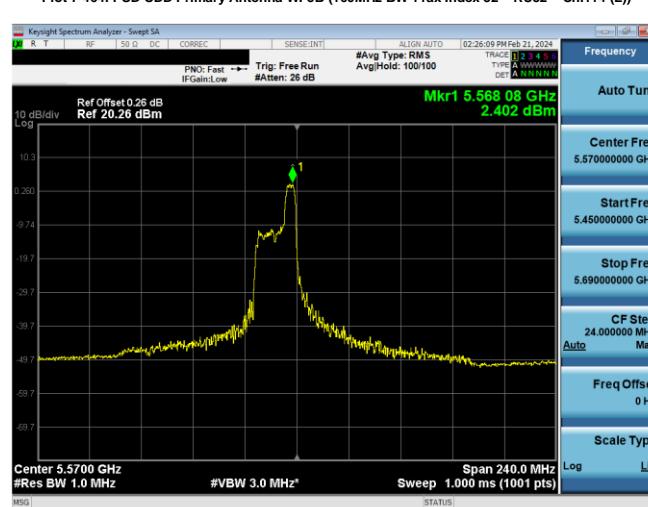
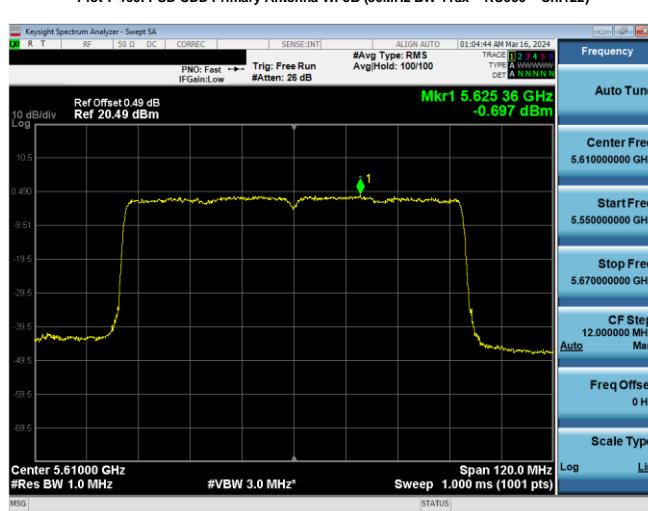
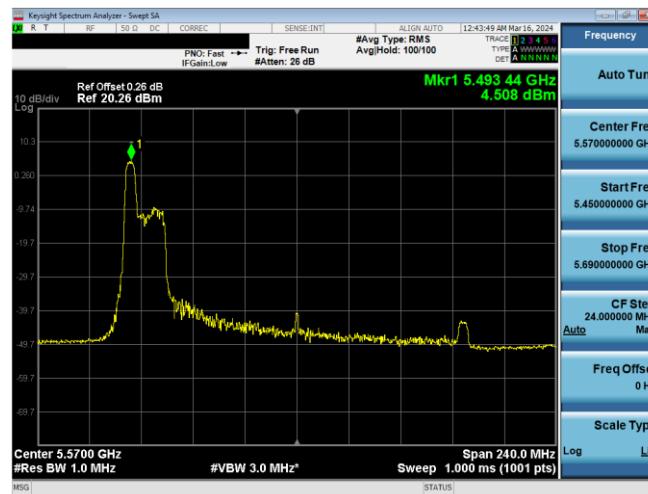
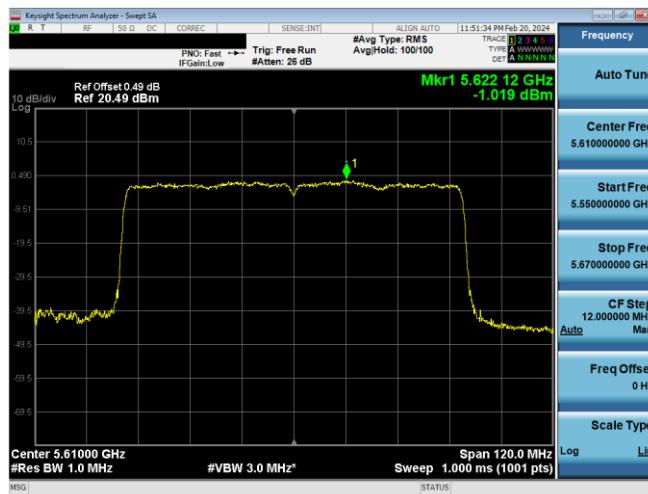
Plot 7-456. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 44 – RU52 – Ch.122)



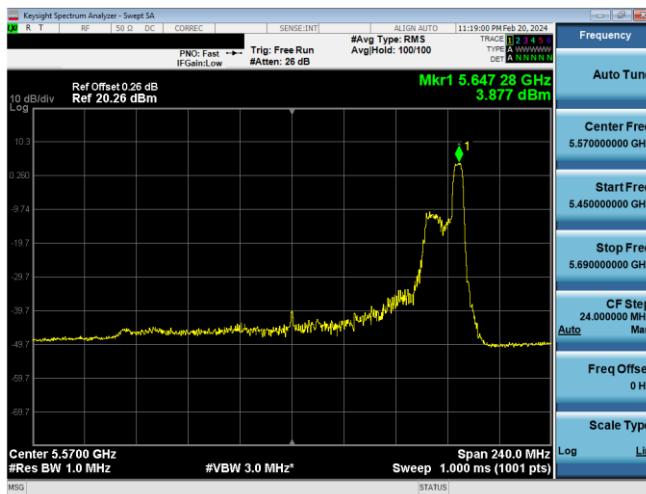
Plot 7-459. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 52 – RU52 – Ch.122)

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 191 of 450

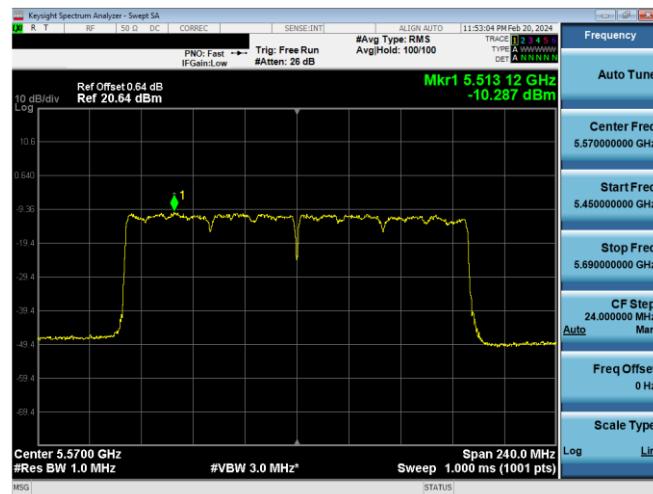
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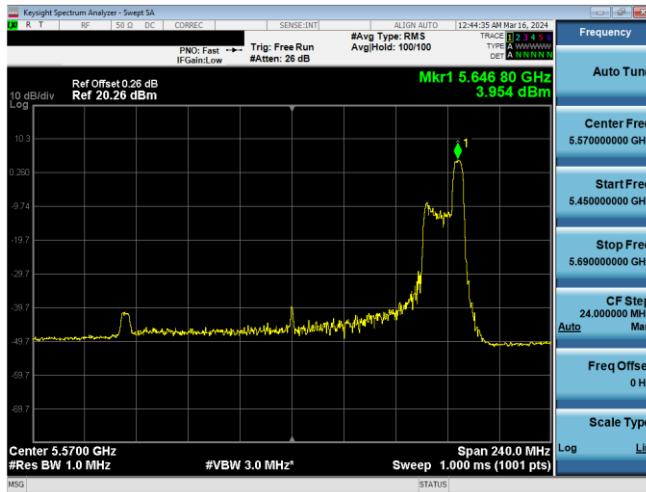
FCC ID: BCGA2837 IC: 579C-A2837	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 192 of 450



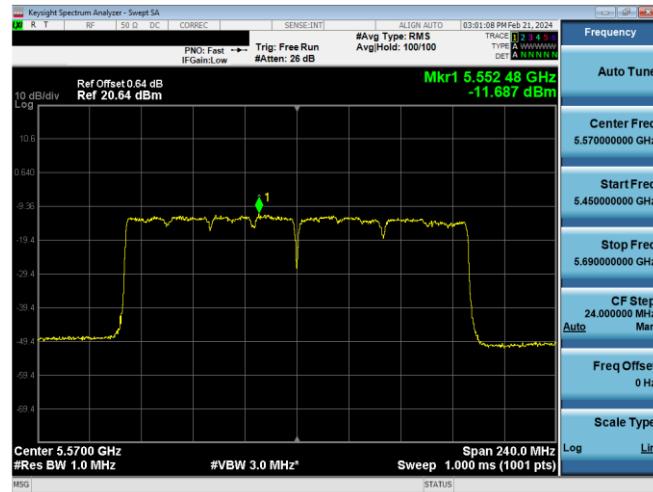
Plot 7-466. PSD CDD Primary Antenna WF5B (160MHz BW 11ax Index 52 – RU52 – Ch.114 (U))



Plot 7-468. PSD CDD Primary Antenna WF5B (160MHz BW 11ax – RU996x2 – Ch.114)



Plot 7-467. PSD CDD Primary Antenna 4a (160MHz BW 11ax Index 52 – RU52 – Ch.114 (U))



Plot 7-469. PSD CDD Primary Antenna 4a (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 193 of 450

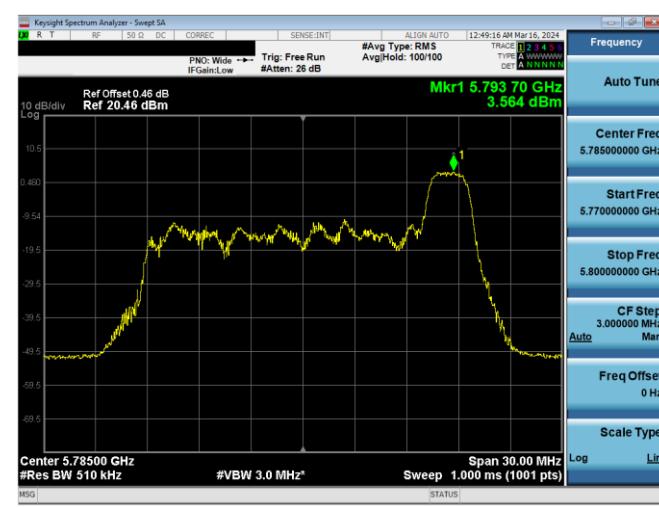
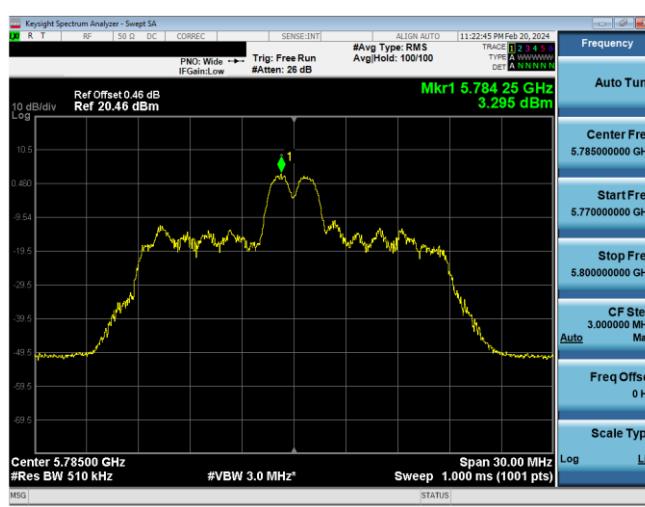
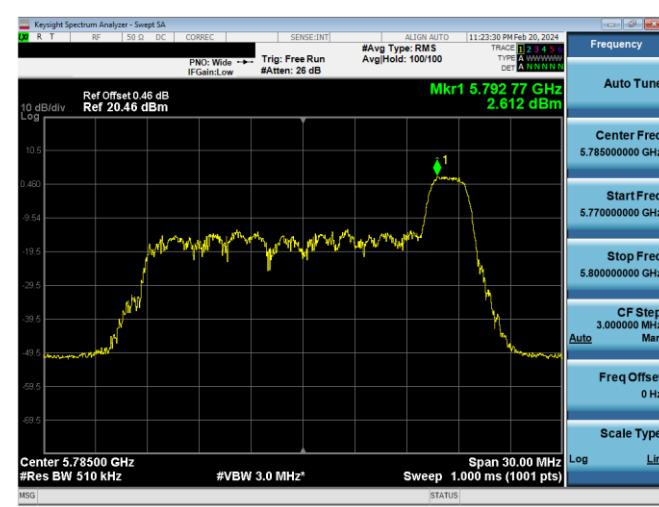
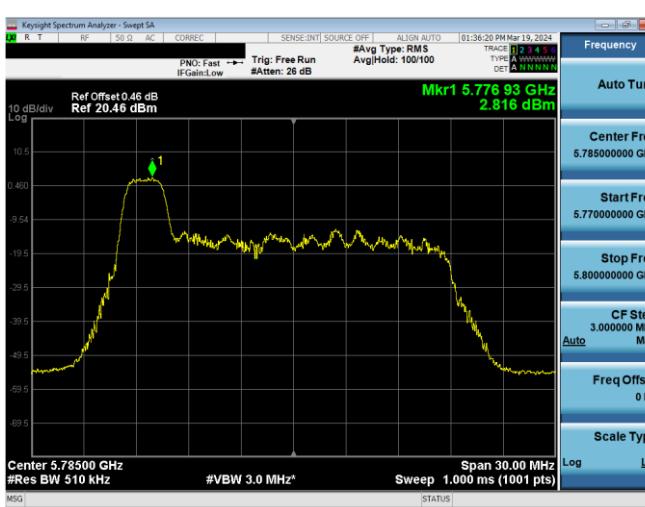
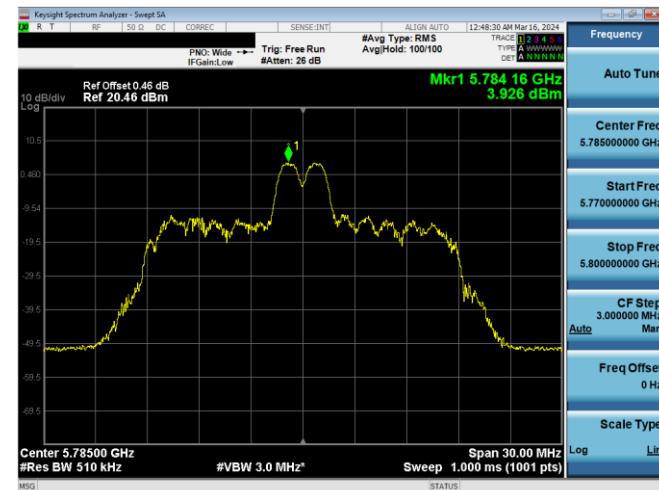
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/500kHz]	Antenna 4a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	3.06	2.69	5.89	30.0	-27.31
					26	4	25/29.4 (MCS11)	3.29	3.33	6.32	30.0	-26.67
					26	8	25/29.4 (MCS11)	2.80	4.16	6.54	30.0	-25.85
	5785	157	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	2.87	2.82	5.85	30.0	-27.18
					26	4	25/29.4 (MCS11)	3.30	3.93	6.63	30.0	-26.07
					26	8	25/29.4 (MCS11)	2.61	3.56	6.12	30.0	-26.44
	5825	165	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	2.82	3.81	6.35	30.0	-26.19
					26	4	25/29.4 (MCS11)	2.58	3.82	6.25	30.0	-26.18
					26	8	25/29.4 (MCS11)	2.91	3.98	6.49	30.0	-26.02
	5755	151	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	3.28	2.19	5.78	30.0	-27.81
					26	8	25/29.4 (MCS11)	4.06	2.80	6.49	30.0	-27.20
					26	17	25/29.4 (MCS11)	2.65	3.51	6.11	30.0	-26.49
	5795	159	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	3.10	4.00	6.58	30.0	-26.00
					26	8	25/29.4 (MCS11)	3.50	4.46	7.02	30.0	-25.54
					26	17	25/29.4 (MCS11)	2.51	3.50	6.05	30.0	-26.50
	5775	155	ax (80MHz)	CDD	26	0	25/29.4 (MCS11)	3.49	2.83	6.18	30.0	-27.17
					26	18	25/29.4 (MCS11)	2.51	3.86	6.25	30.0	-26.14
					26	36	25/29.4 (MCS11)	2.55	3.73	6.19	30.0	-26.27

Table 7-191. Band 3 Power Spectral Density Measurements CDD Primary (RU26)

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/500kHz]	Antenna 4a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	3.49	2.25	5.92	30.0	-27.75
	5785	157	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	3.10	4.15	6.67	30.0	-25.85
	5825	165	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	3.43	4.37	6.94	30.0	-25.63
	5755	151	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	1.62	2.38	5.03	30.0	-27.62
	5795	159	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	0.71	2.02	4.42	30.0	-27.98
	5775	155	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-3.36	-3.43	-0.38	30.0	-33.43

Table 7-192. Band 3 Power Spectral Density Measurements CDD Primary (Fully-loaded RU)

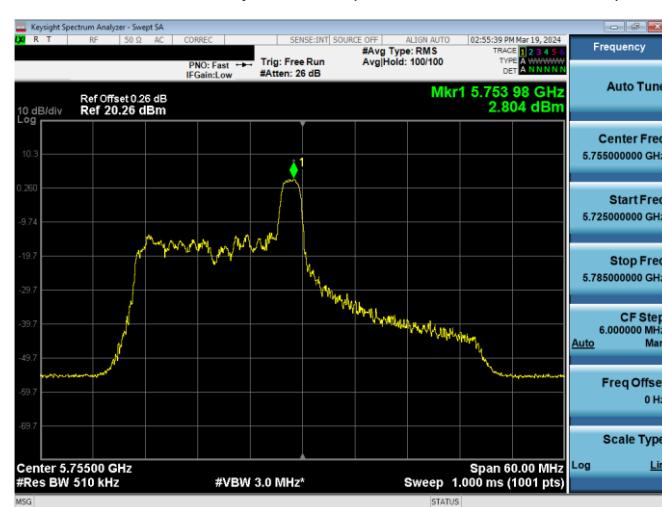
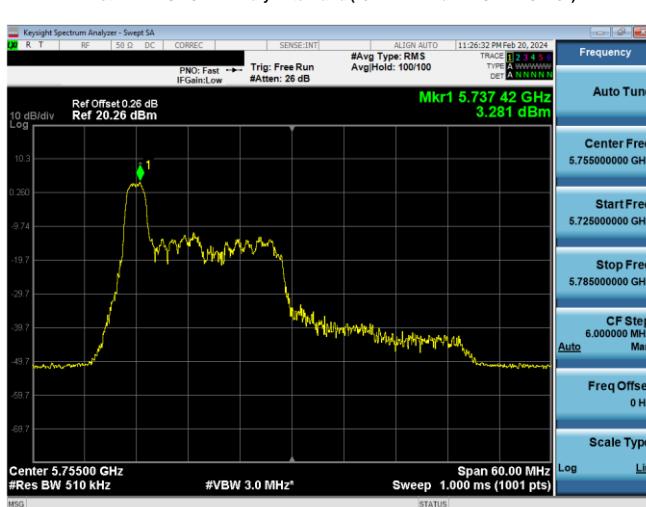
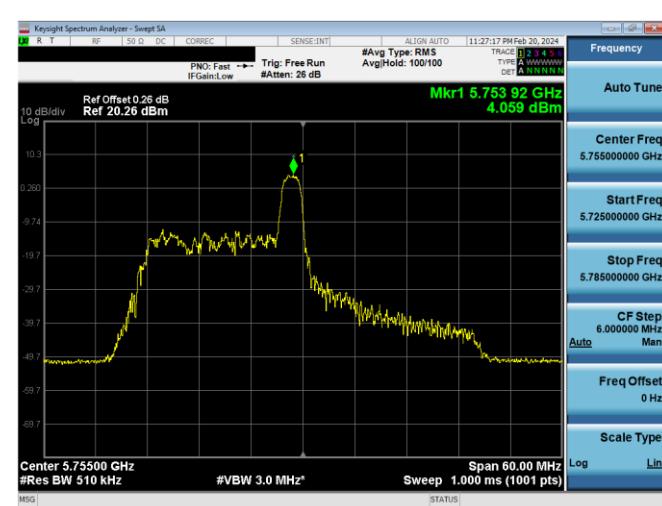
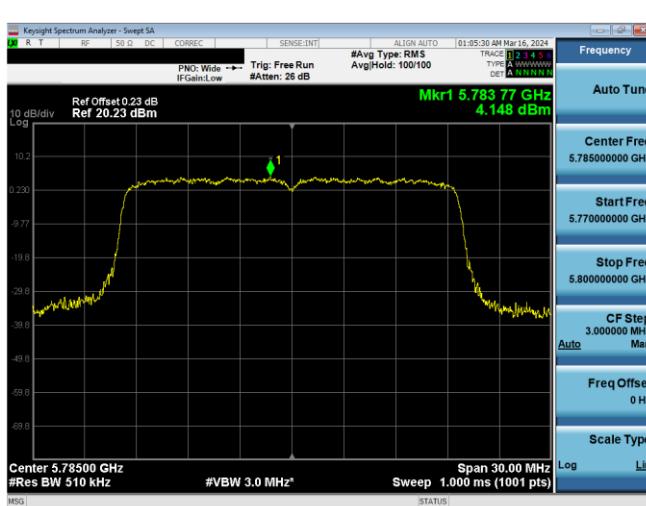
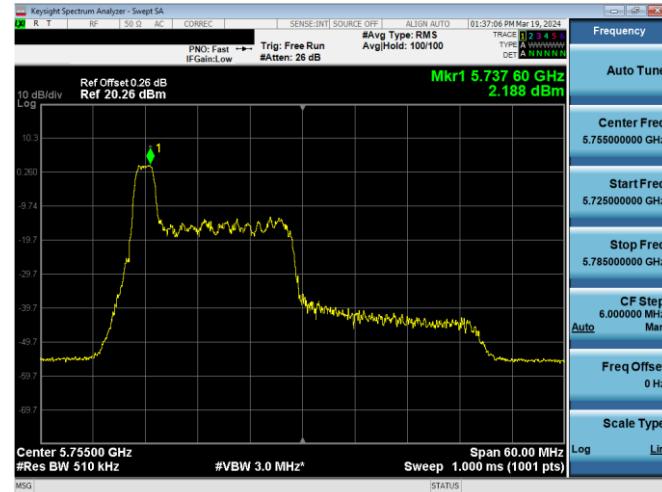
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)					Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device					Page 194 of 450



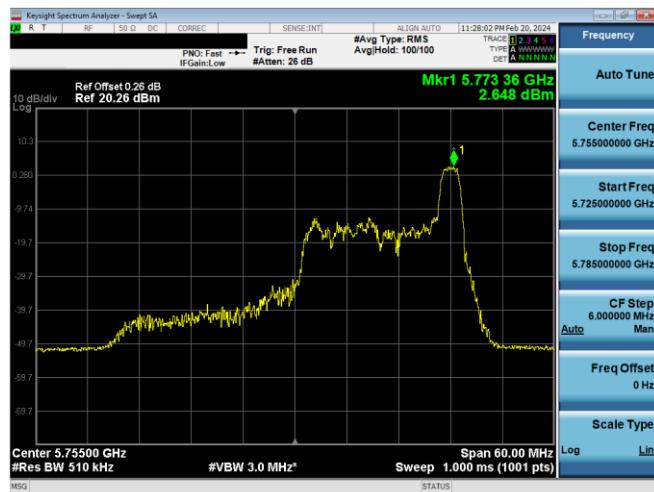
Plot 7-472. PSD CDD Primary Antenna WF5B (20MHz BW 11ax Index 4 – RU26 – Ch.157)

Plot 7-475. PSD CDD Primary Antenna 4a (20MHz BW 11ax Index 8 – RU26 – Ch.157)

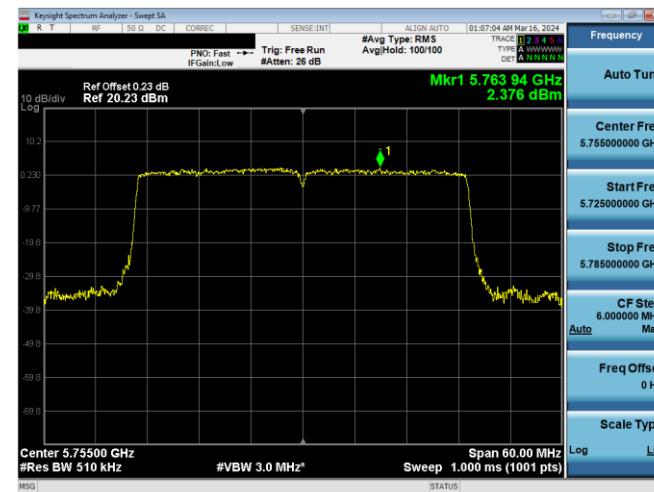
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 195 of 450



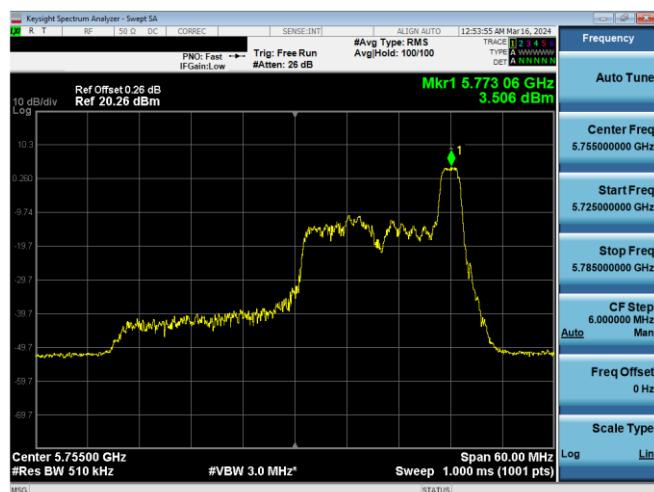
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device	Page 196 of 450



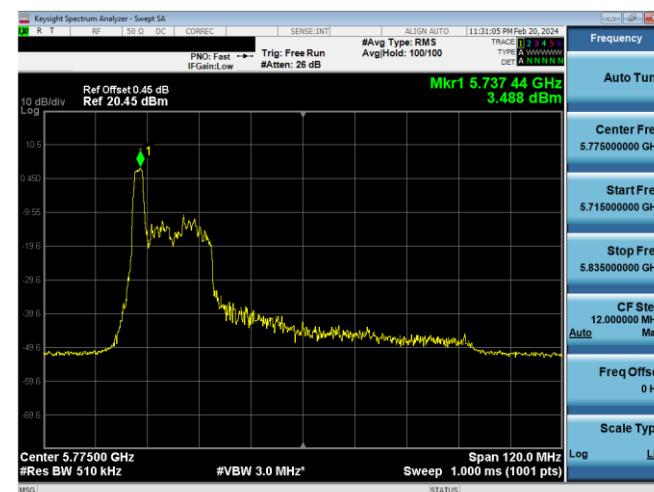
Plot 7-482. PSD CDD Primary Antenna WF5B (40MHz BW 11ax Index 17 – RU26 – Ch.151)



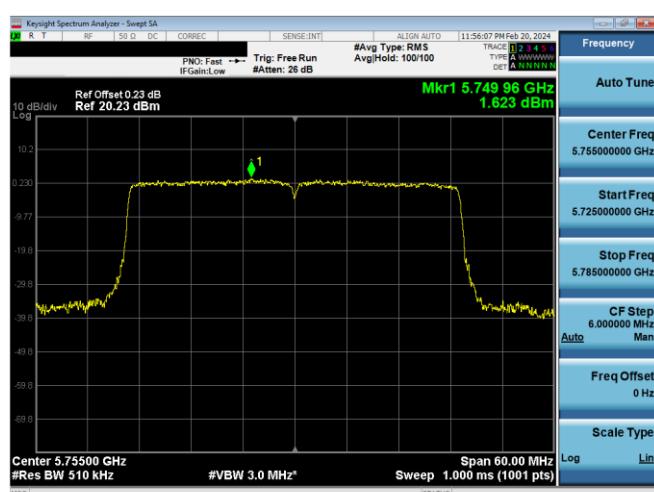
Plot 7-485. PSD CDD Primary Antenna 4a (40MHz BW 11ax – RU484 – Ch.151)



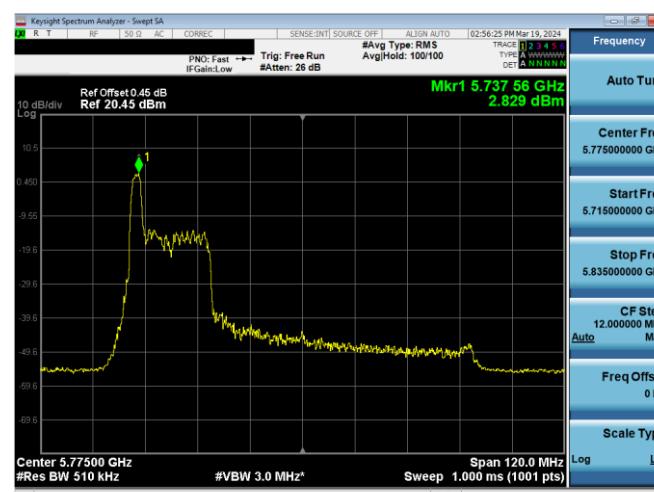
Plot 7-483. PSD CDD Primary Antenna 4a (40MHz BW 11ax Index 17 – RU26 – Ch.151)



Plot 7-486. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 0 – RU26 – Ch.155)

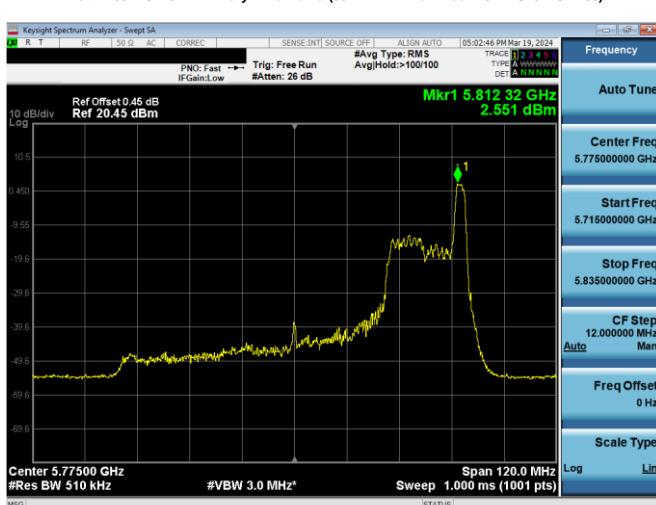
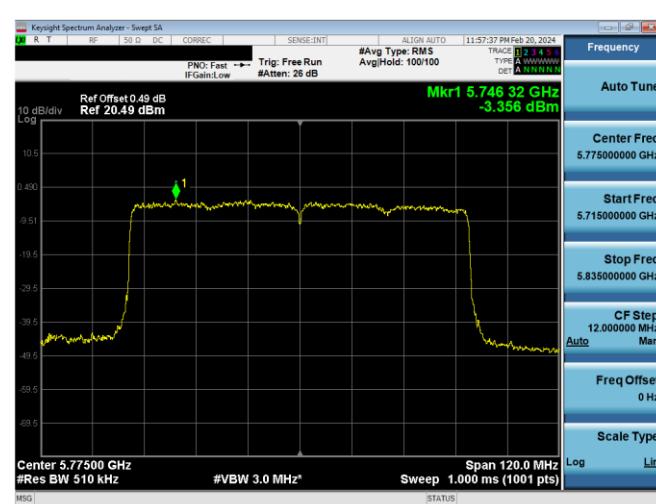
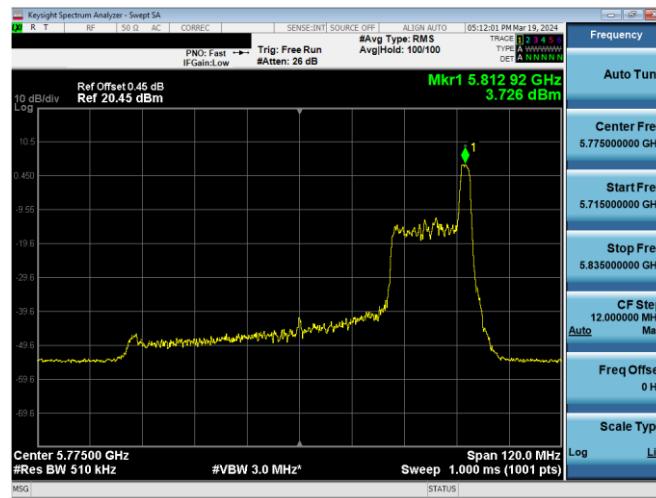


Plot 7-484. PSD CDD Primary Antenna WF5B (40MHz BW 11ax – RU484 – Ch.151)



Plot 7-487. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 0 – RU26 – Ch.155)

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 197 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 198 of 450

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/MHz]	Antenna 4a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional 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)	SDM	26	0	25/29.4 (MCS11)	2.39	2.82	5.62	1.13	6.74	10.0	-3.26
					26	4	25/29.4 (MCS11)	1.73	1.59	4.67	1.13	5.80	10.0	-4.20
					26	8	25/29.4 (MCS11)	3.33	2.40	5.90	1.13	7.03	10.0	-2.97
	5200	40	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	3.34	2.97	6.17	1.13	7.30	10.0	-2.70
					26	4	25/29.4 (MCS11)	1.89	1.98	4.95	1.13	6.08	10.0	-3.92
					26	8	25/29.4 (MCS11)	3.05	2.87	5.97	1.13	7.10	10.0	-2.90
	5240	48	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	3.54	2.72	6.16	1.13	7.28	10.0	-2.72
					26	4	25/29.4 (MCS11)	1.97	2.66	5.34	1.13	6.46	10.0	-3.54
					26	8	25/29.4 (MCS11)	3.59	3.05	6.34	1.13	7.46	10.0	-2.54
	5190	38	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	2.87	3.12	6.01	1.13	7.13	10.0	-2.87
					26	8	25/29.4 (MCS11)	2.99	2.73	5.88	1.13	7.00	10.0	-3.00
					26	17	25/29.4 (MCS11)	3.07	2.39	5.75	1.13	6.88	10.0	-3.12
	5230	46	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	3.42	2.72	6.10	1.13	7.22	10.0	-2.78
					26	8	25/29.4 (MCS11)	3.58	2.93	6.28	1.13	7.40	10.0	-2.60
					26	17	25/29.4 (MCS11)	3.10	2.53	5.84	1.13	6.96	10.0	-3.04
	5210	42	ax (80MHz)	SDM	26	0	25/29.4 (MCS11)	2.90	2.60	5.76	1.13	6.89	10.0	-3.11
					26	18	25/29.4 (MCS11)	1.57	2.01	4.80	1.13	5.93	10.0	-4.07
	5250	50 (L)	ax (160MHz)	SDM	26	36	25/29.4 (MCS11)	3.17	2.71	5.95	1.13	7.08	10.0	-2.92
					52	37	50/58.8 (MCS11)	3.46	2.88	6.19	1.13	7.32	10.0	-2.68
					52	52	50/58.8 (MCS11)	3.24	3.14	6.20	1.13	7.33	10.0	-2.67

Table 7-193. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM Primary (RU26/RU52)

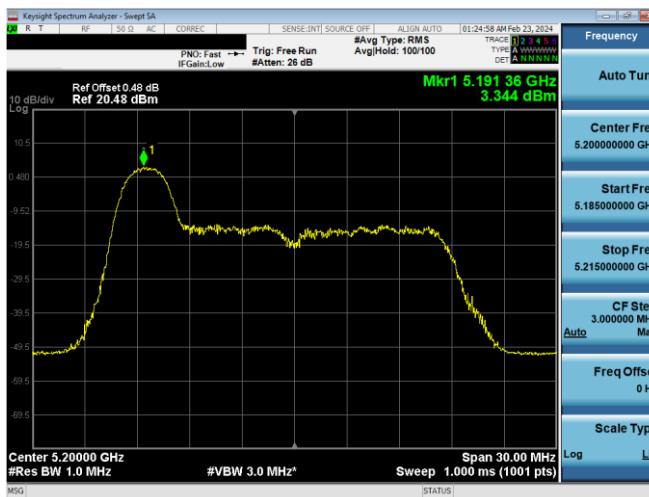
	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/MHz]	Antenna 4a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	2.43	2.57	5.51	1.13	6.64	10.0	-3.36
	5200	40	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	2.33	2.70	5.53	1.13	6.66	10.0	-3.34
	5240	48	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	2.69	2.89	5.80	1.13	6.93	10.0	-3.07
	5190	38	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-1.76	-1.71	1.28	4.05	5.33	10.0	-4.67
	5230	46	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	2.40	2.30	5.36	1.13	6.49	10.0	-3.51
	5210	42	ax (80MHz)	CDD	996	67	1020.8/1204 (MCS11)	-5.39	-4.57	-1.95	4.05	2.10	10.0	-7.90
	5250	50	ax (160MHz)	CDD	996x2	68	2041.6/2402 (MCS11)	-9.32	-9.26	-6.28	4.05	-2.23	10.0	-12.23

Table 7-194. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM Primary (Fully-loaded RU)

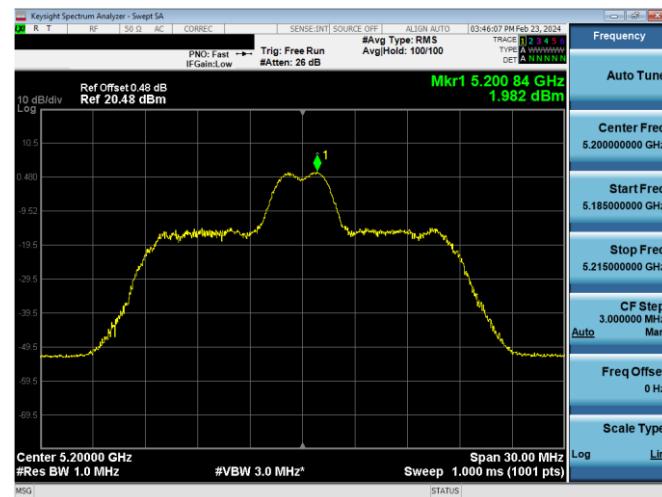
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)								Approved by: Technical Manager
Test Report S/N: 1C2311270068-23.BCG	Test Dates: 11/28/2023 - 3/21/2024	EUT Type: Tablet Device								

V 10.5 12/15/2021

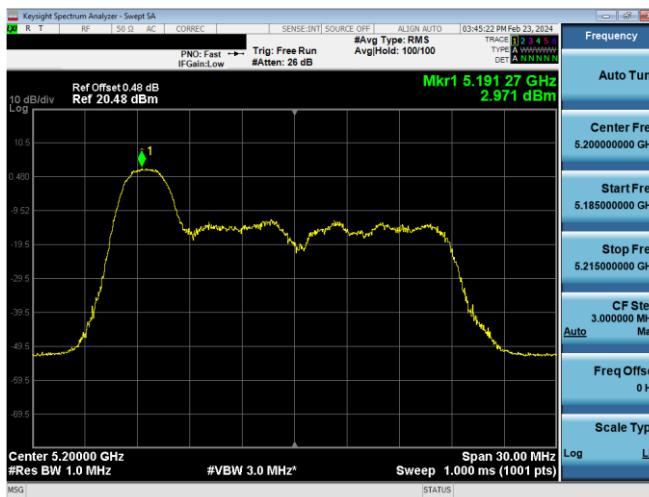
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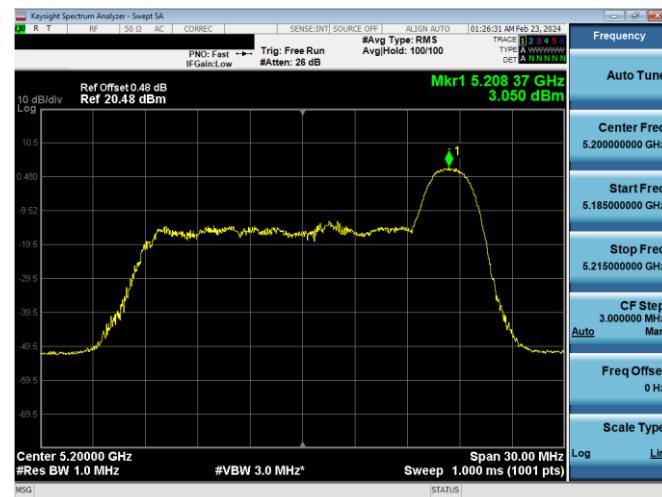
Plot 7-494. ISED PSD SDM Primary Antenna WF5B (20MHz BW 11ax Index 0 – RU26 – Ch.40)



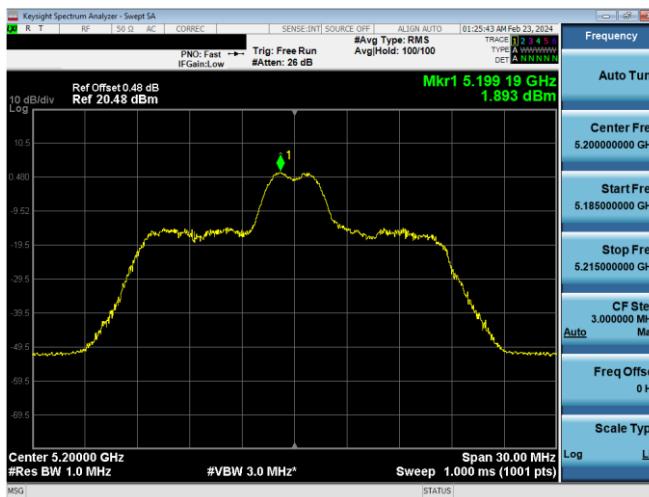
Plot 7-497. ISED PSD SDM Primary Antenna 4a (20MHz BW 11ax Index 4 – RU26 – Ch.40)



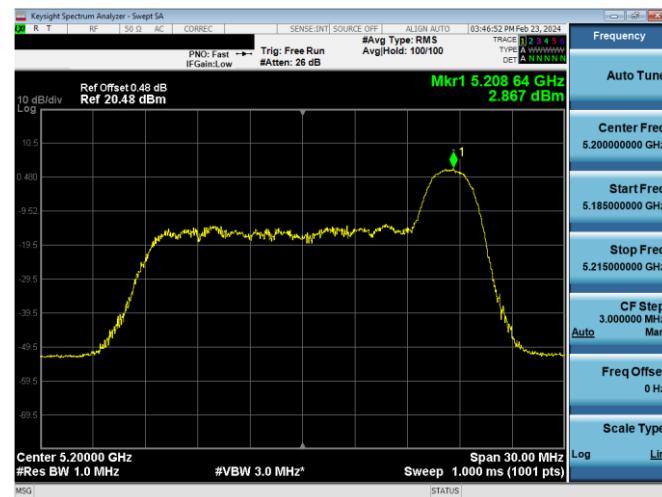
Plot 7-495. ISED PSD SDM Primary Antenna 4a (20MHz BW 11ax Index 0 – RU26 – Ch.40)



Plot 7-498. ISED PSD SDM Primary Antenna WF5B (20MHz BW 11ax Index 8 – RU26 – Ch.40)

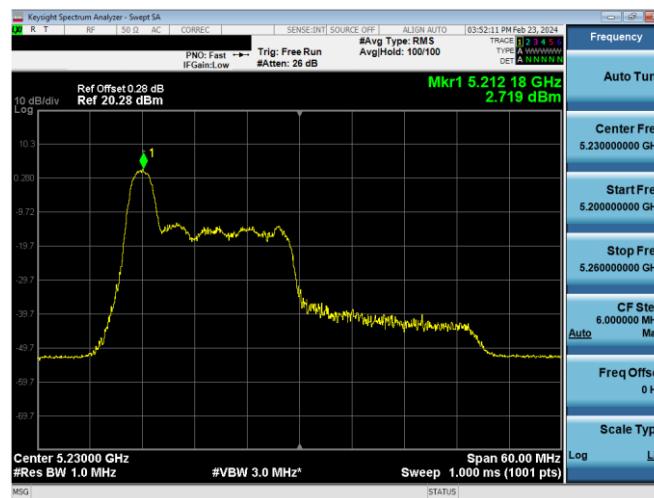
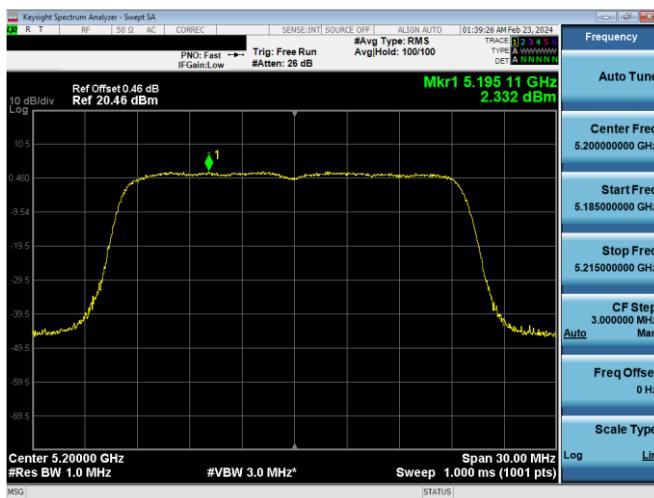


Plot 7-496. ISED PSD SDM Primary Antenna WF5B (20MHz BW 11ax Index 4 – RU26 – Ch.40)

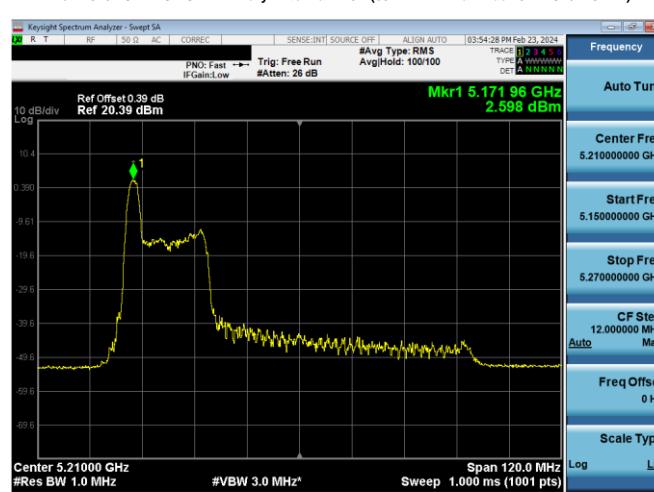
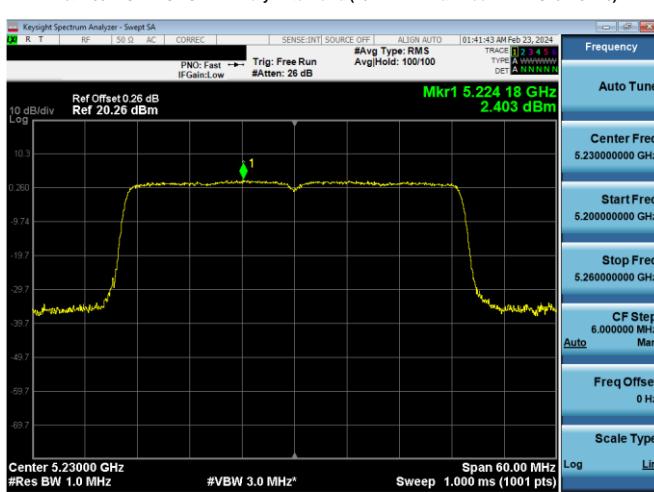
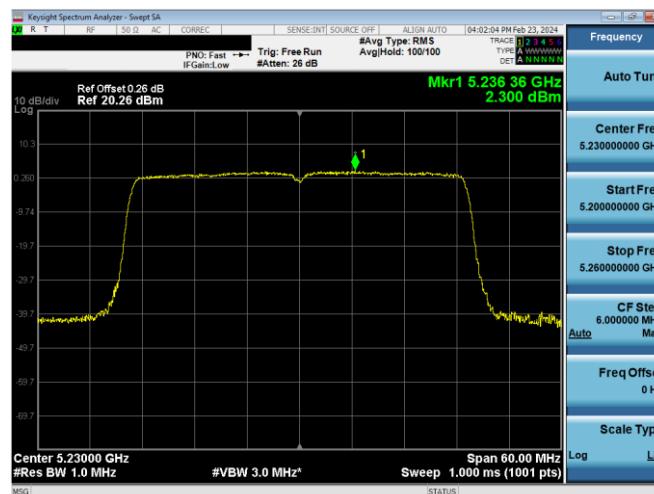


Plot 7-499. ISED PSD SDM Primary Antenna 4a (20MHz BW 11ax Index 8 – RU26 – Ch.40)

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