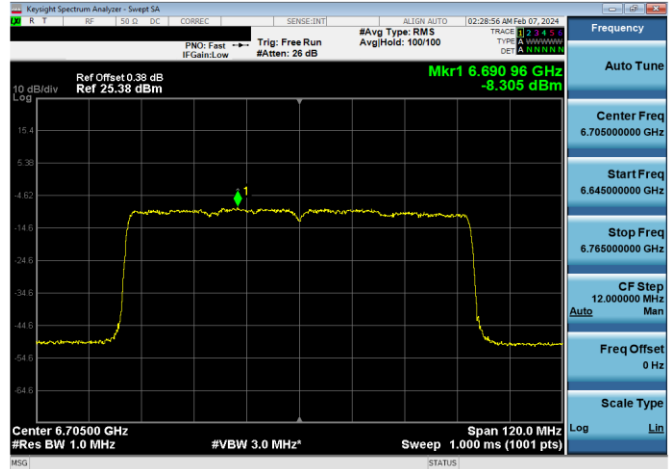
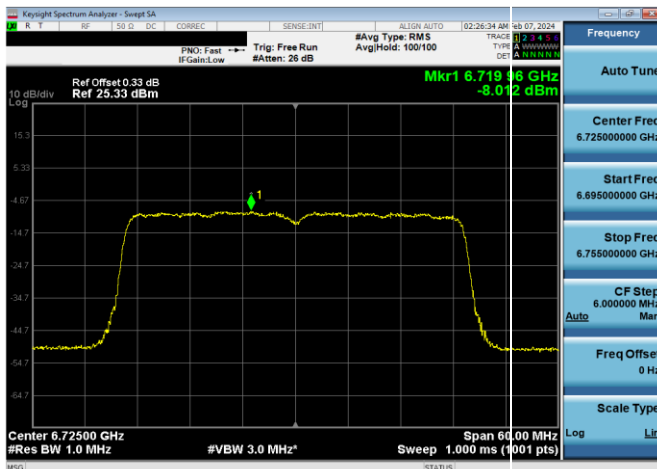


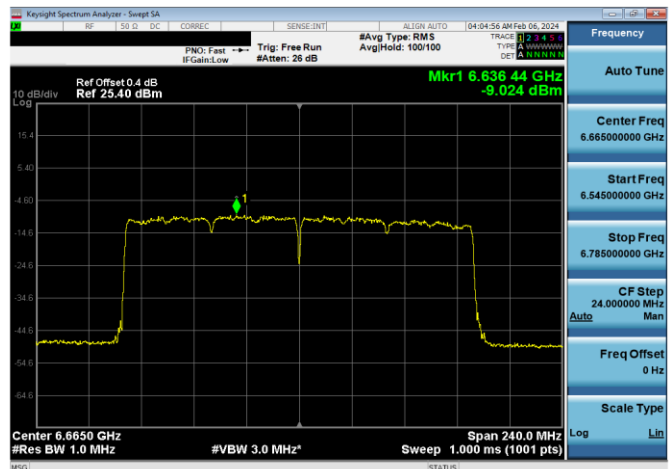
Plot 7-533. Power Spectral Density Plot SDM Primary Antenna WF5B LPI (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



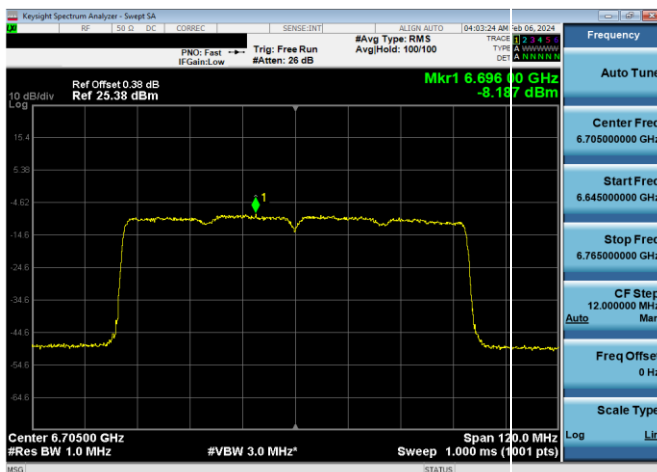
Plot 7-536. Power Spectral Density Plot SDM Primary Antenna 4a LPI (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



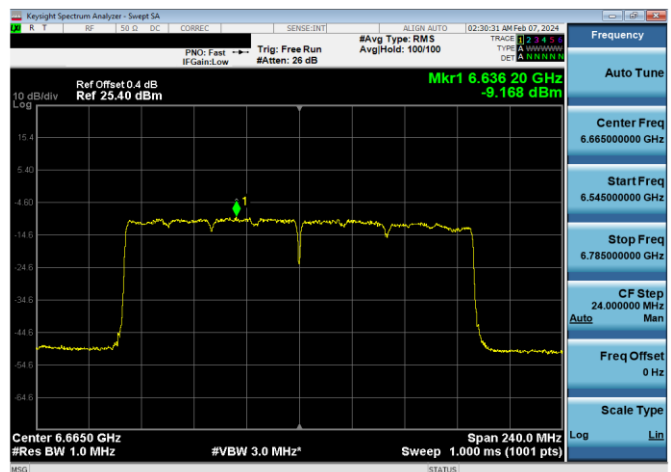
Plot 7-534. Power Spectral Density Plot SDM Primary Antenna 4a LPI (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



Plot 7-537. Power Spectral Density Plot SDM Primary Antenna WF5B LPI (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

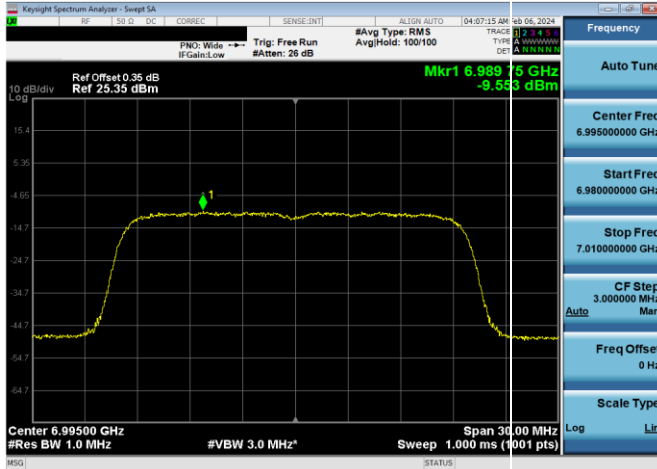


Plot 7-535. Power Spectral Density Plot SDM Primary Antenna WF5B LPI (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)

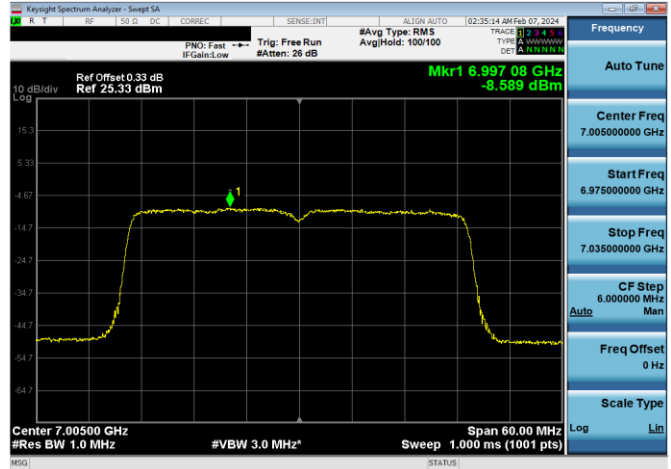


Plot 7-538. Power Spectral Density Plot SDM Primary Antenna 4a LPI (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

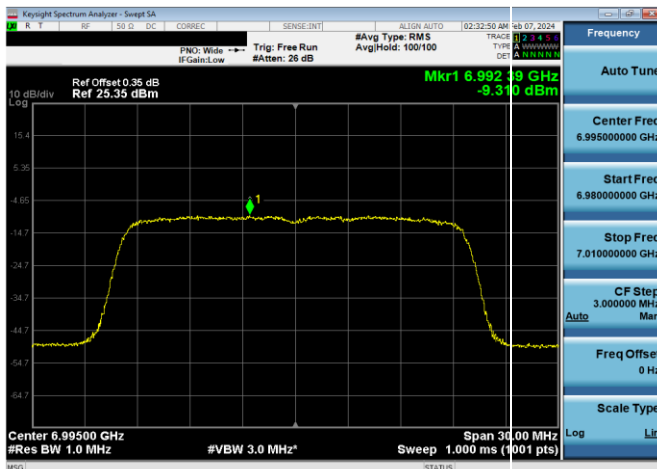
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 198 of 510



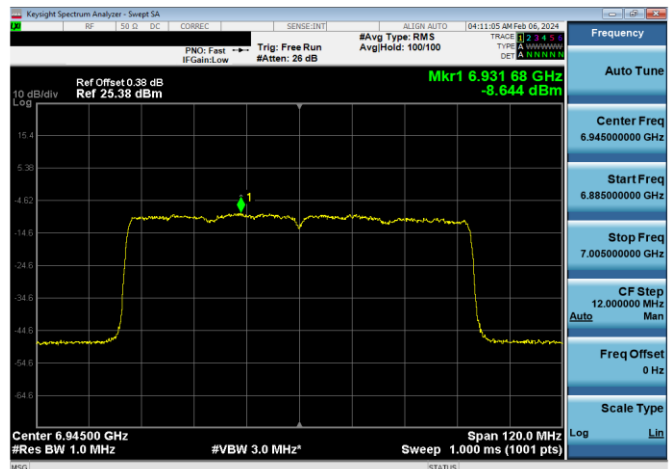
Plot 7-539. Power Spectral Density Plot SDM Primary Antenna WF5B LPI (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)



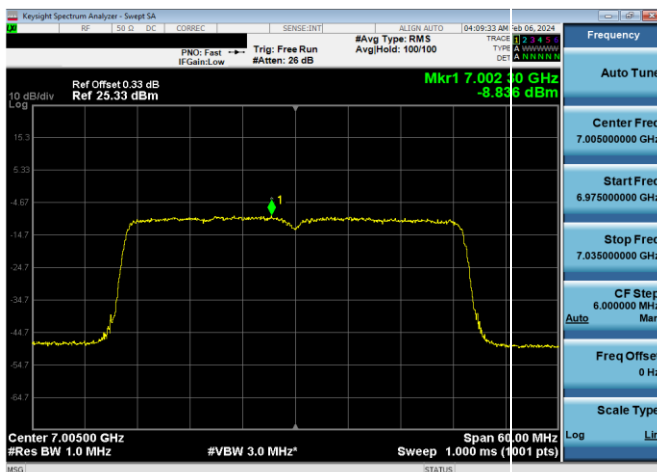
Plot 7-542. Power Spectral Density Plot SDM Primary Antenna 4a LPI (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)



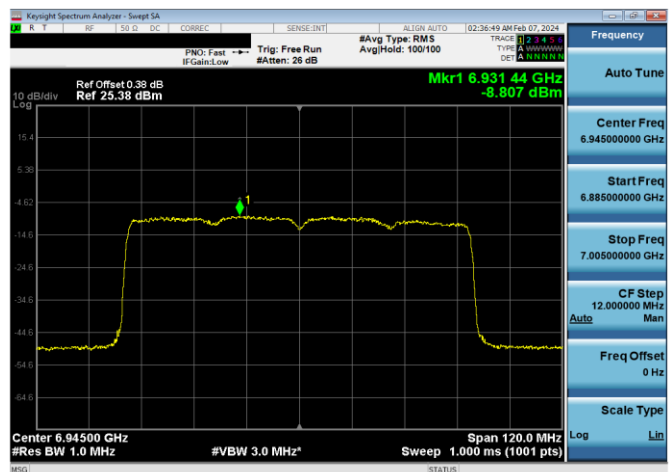
Plot 7-540. Power Spectral Density Plot SDM Primary Antenna 4a LPI (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)



Plot 7-543. Power Spectral Density Plot SDM Primary Antenna WF5B LPI (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)

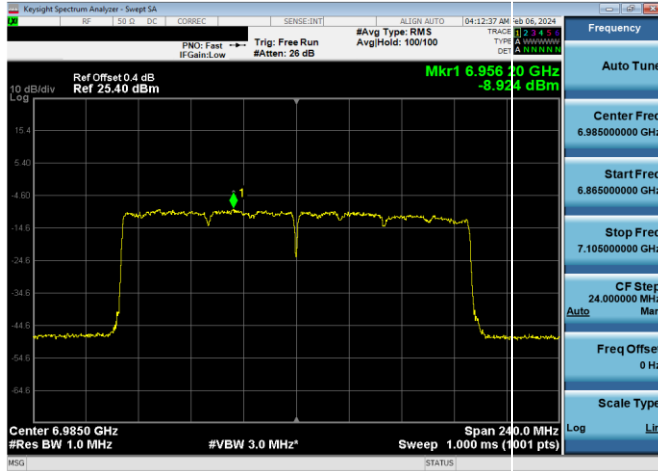


Plot 7-541. Power Spectral Density Plot SDM Primary Antenna WF5B LPI (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

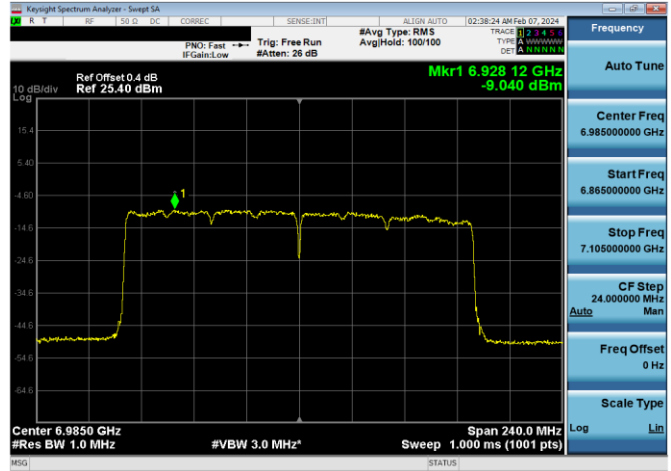


Plot 7-544. Power Spectral Density Plot SDM Primary Antenna 4a LPI (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 199 of 510



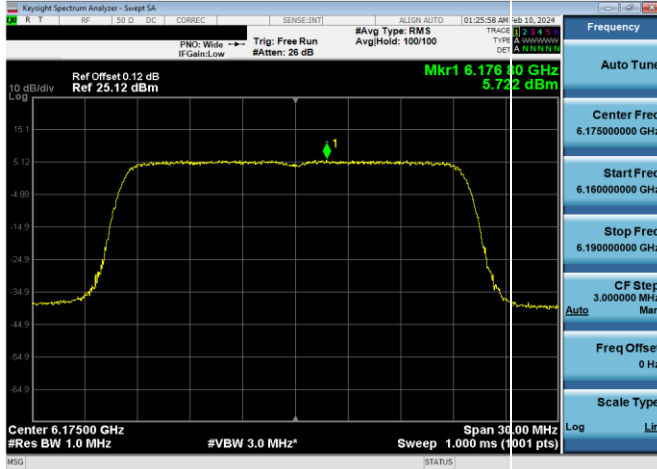
Plot 7-545. Power Spectral Density Plot SDM Primary Antenna WF5B LPI (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)



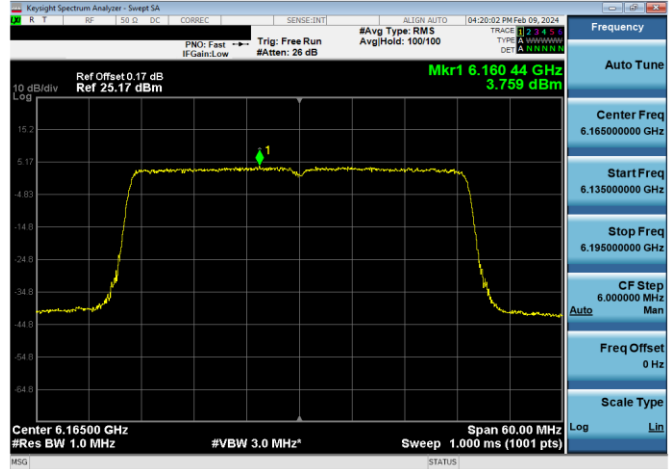
Plot 7-546. Power Spectral Density Plot SDM Primary Antenna 4a LPI (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 200 of 510

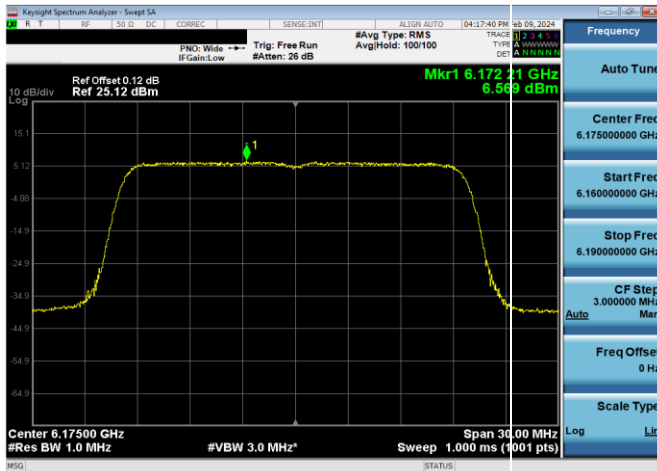
Low Data Rate



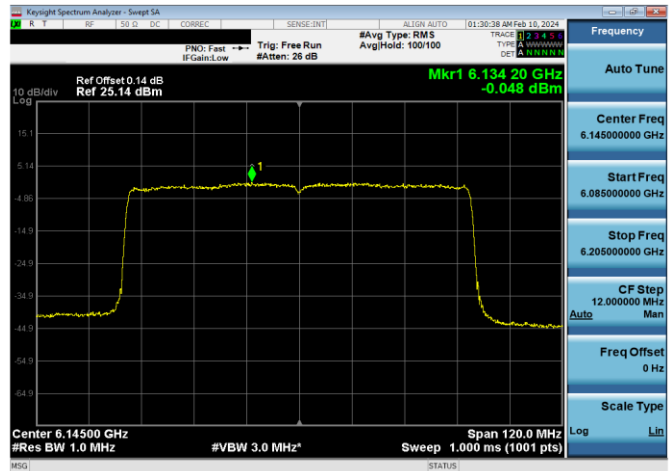
Plot 7-547. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



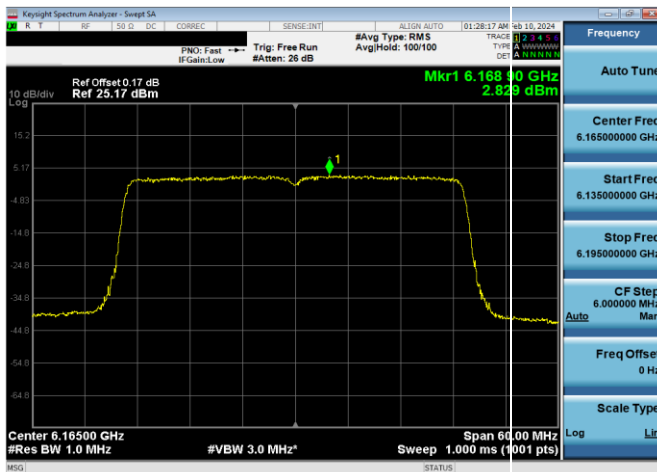
Plot 7-550. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)



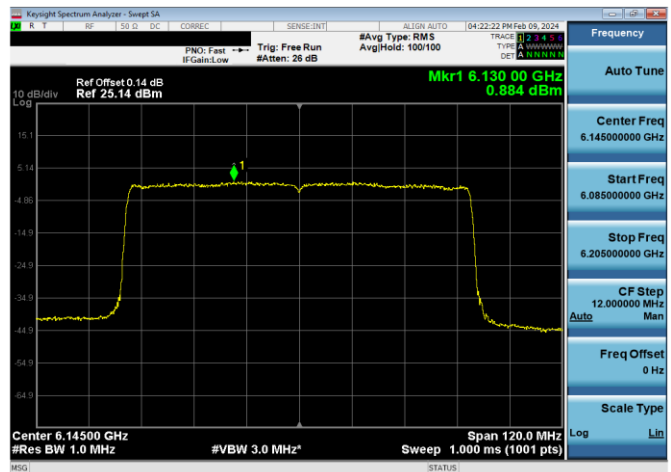
Plot 7-548. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-551. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)

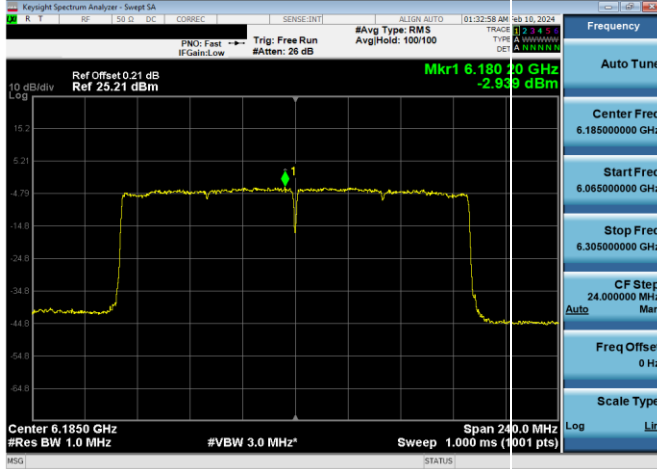


Plot 7-549. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)

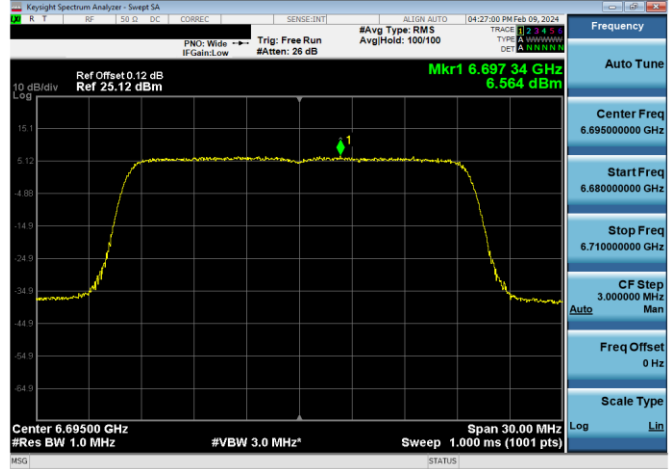


Plot 7-552. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)

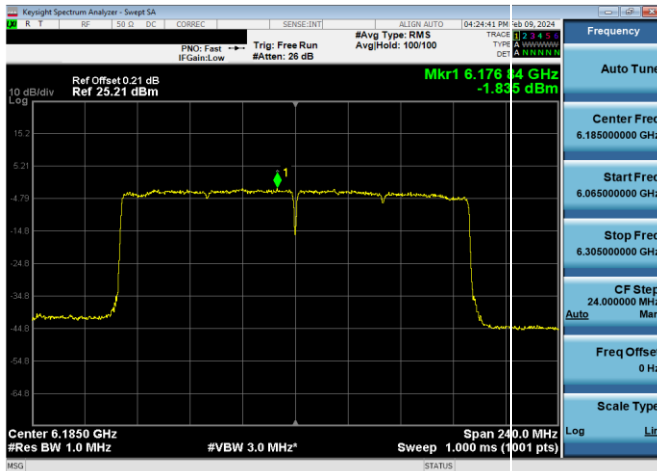
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 201 of 510



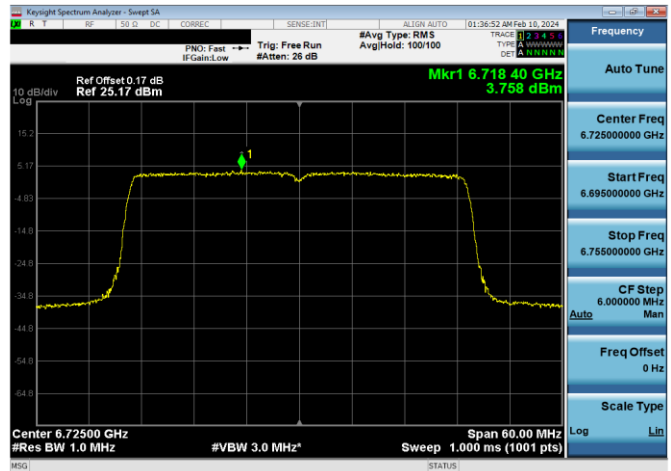
Plot 7-553. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



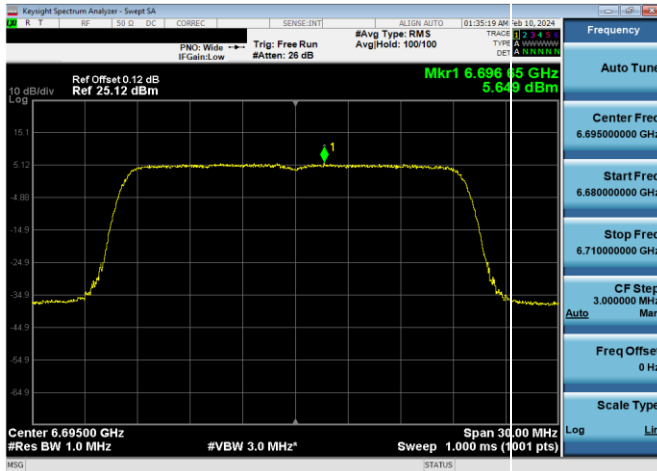
Plot 7-556. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)



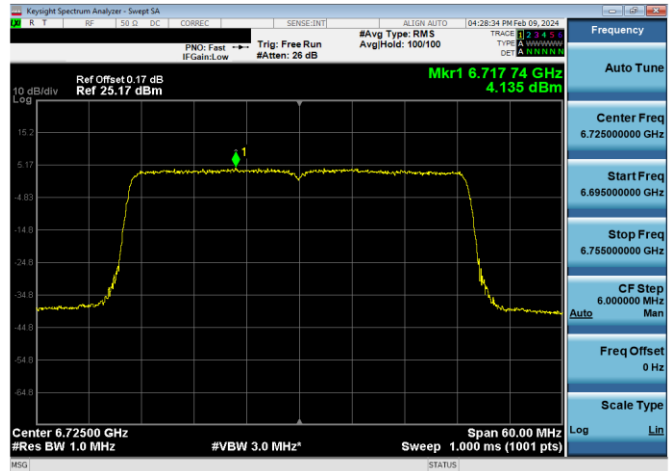
Plot 7-554. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



Plot 7-557. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)

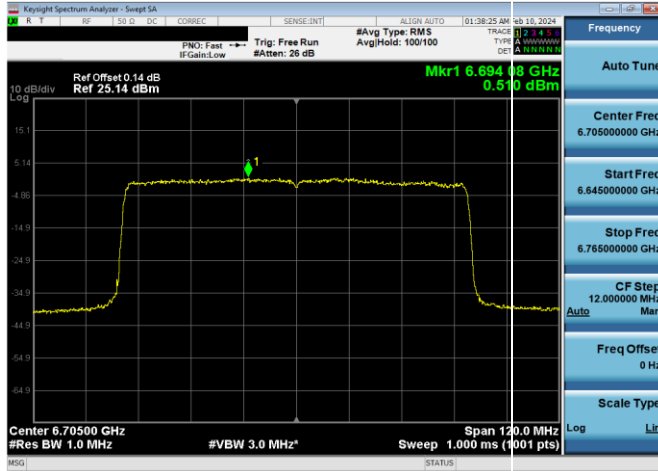


Plot 7-555. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)

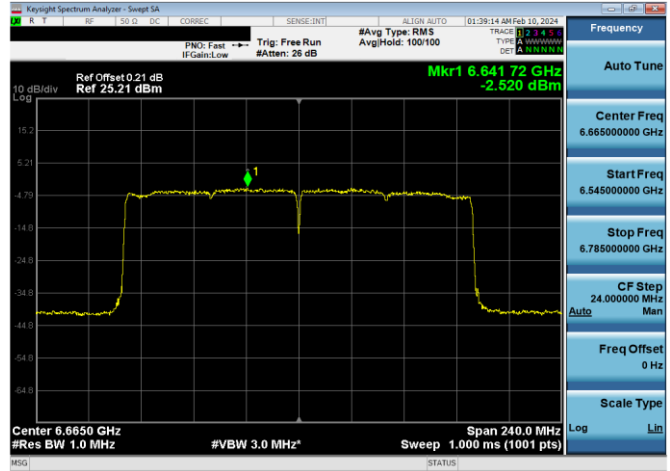


Plot 7-558. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)

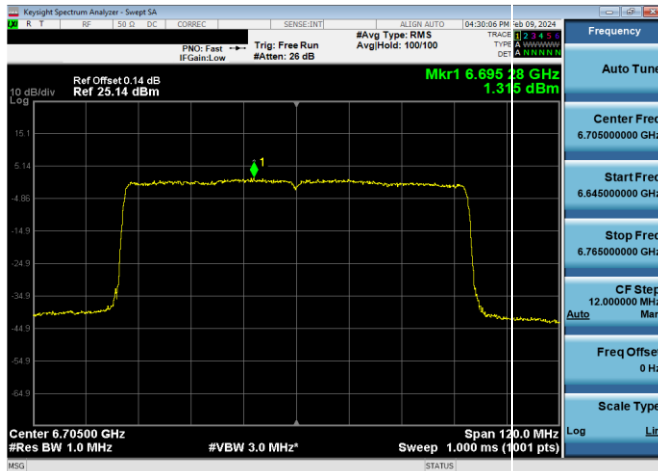
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 202 of 510



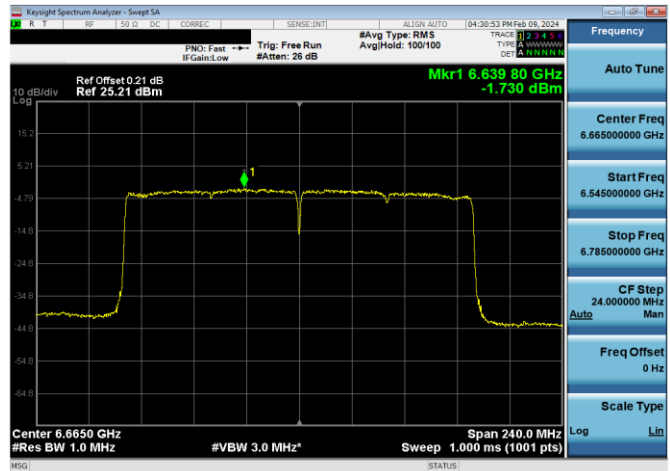
Plot 7-559. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-561. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)



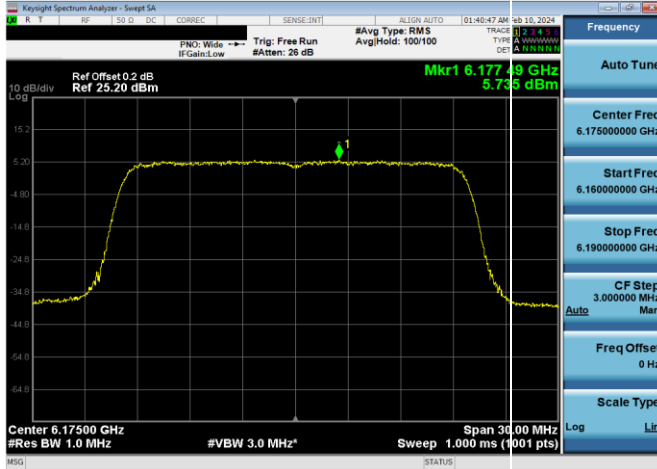
Plot 7-560. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



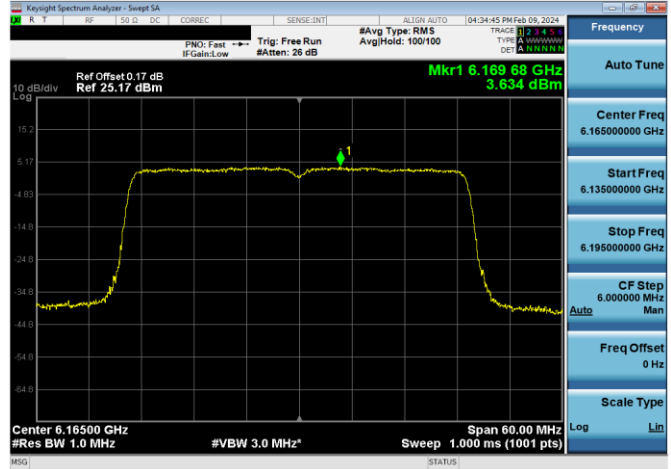
Plot 7-562. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 203 of 510

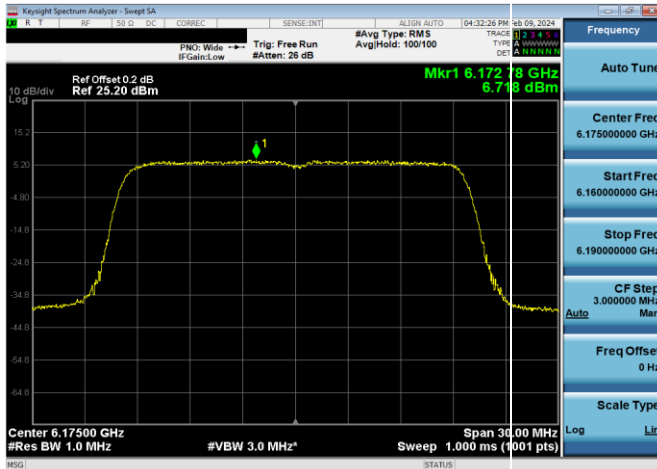
Mid Data Rate



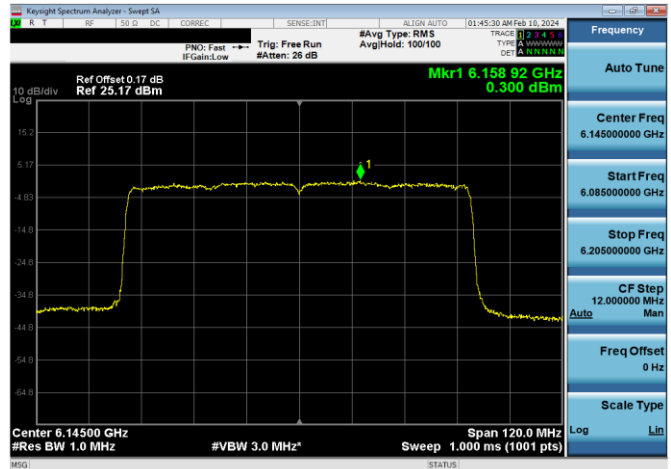
Plot 7-563. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



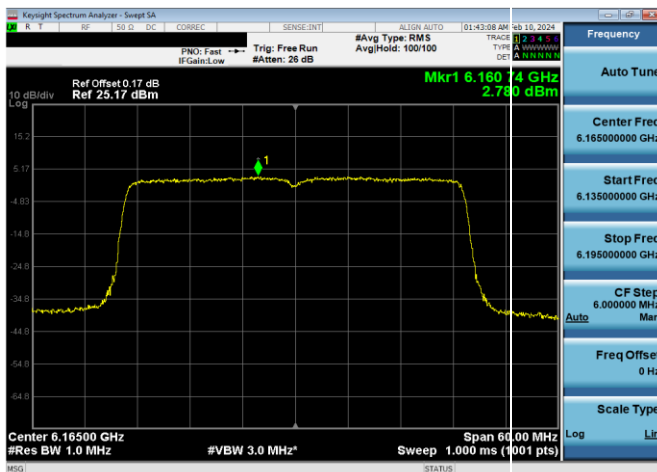
Plot 7-566. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)



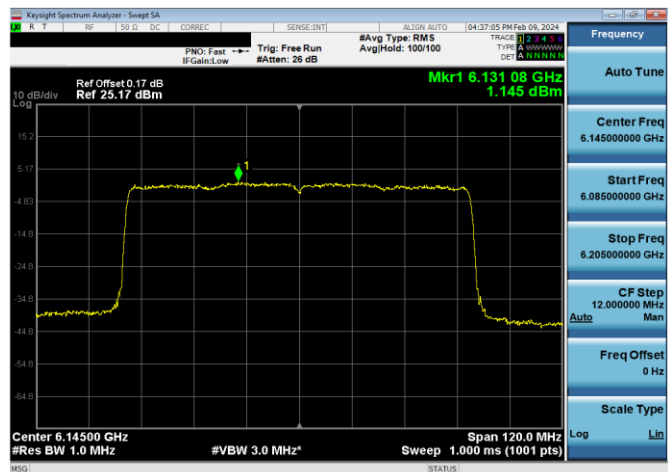
Plot 7-564. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-567. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)

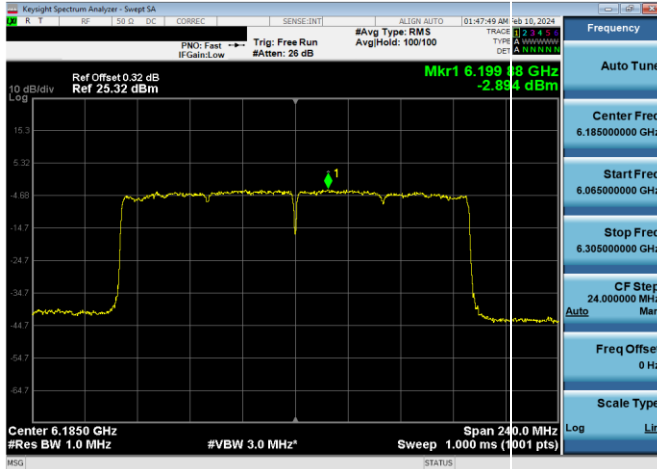


Plot 7-565. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

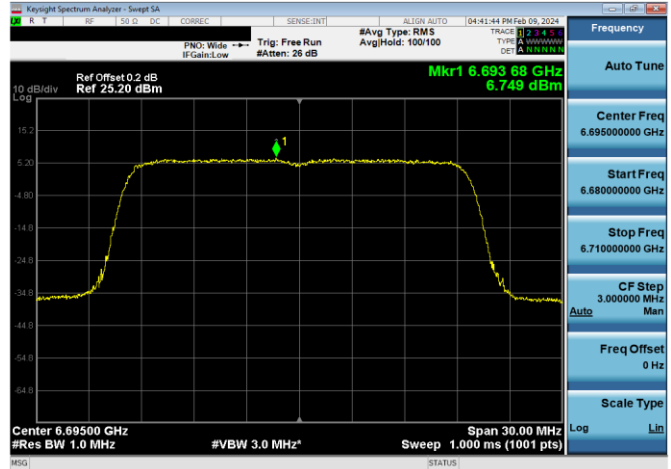


Plot 7-568. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)

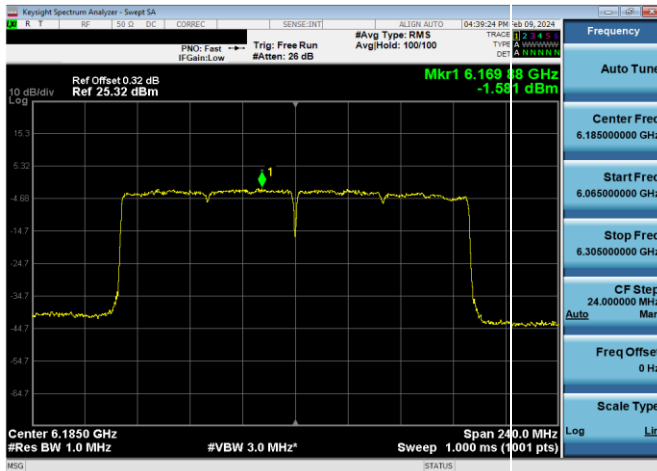
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 204 of 510



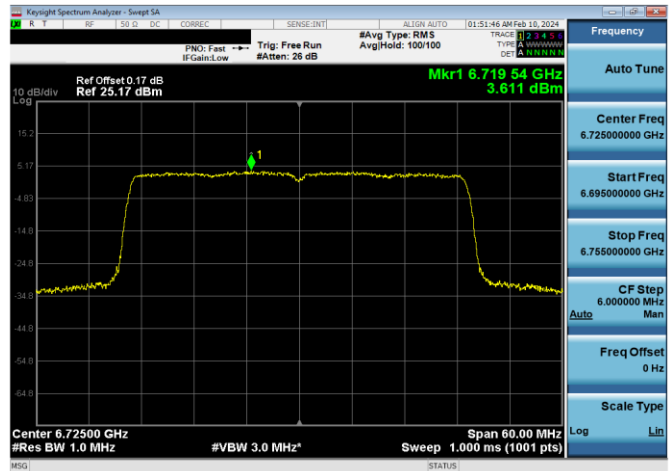
Plot 7-569. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



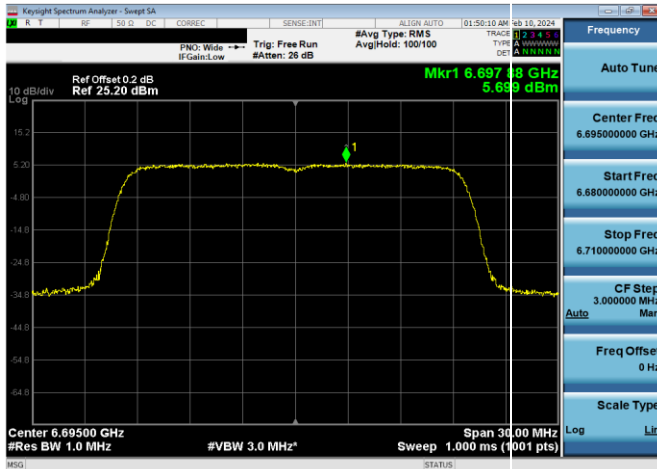
Plot 7-572. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)



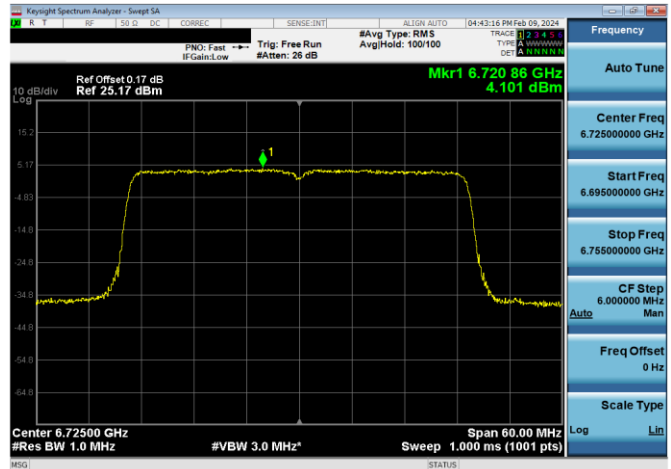
Plot 7-570. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



Plot 7-573. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)

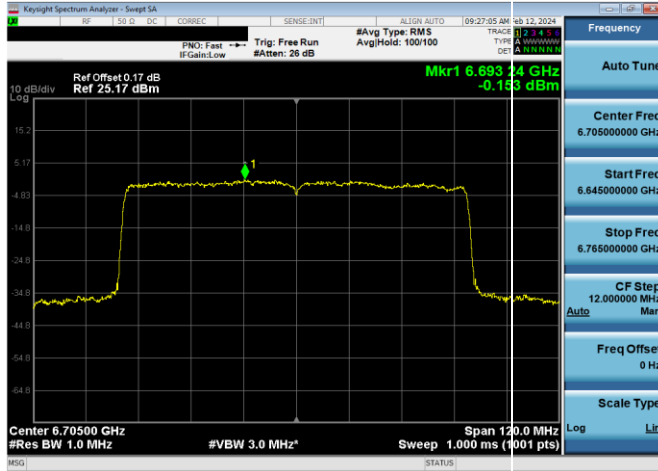


Plot 7-571. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

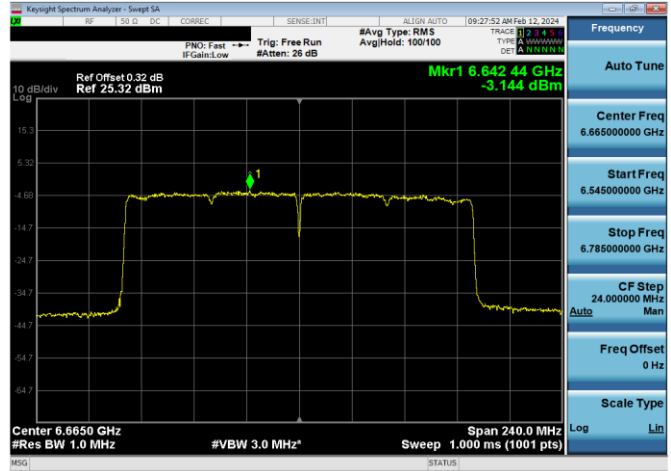


Plot 7-574. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)

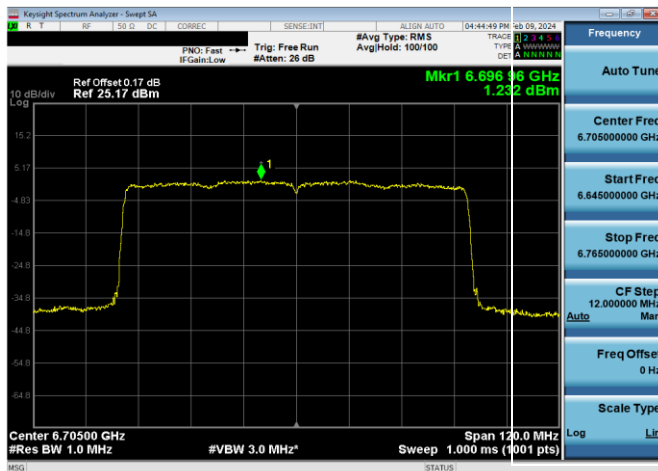
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 205 of 510



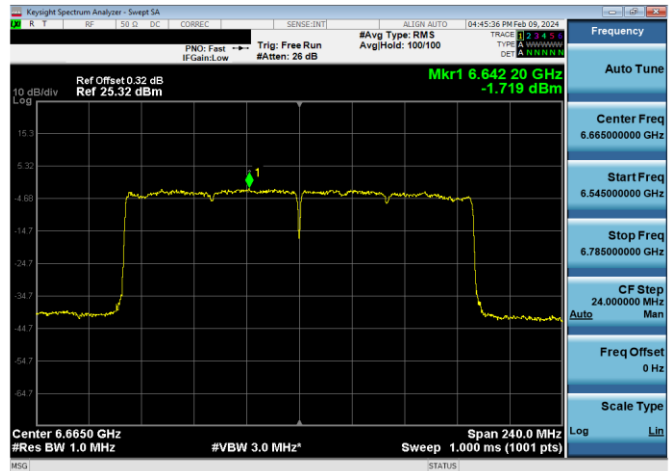
Plot 7-575. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



Plot 7-577. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)



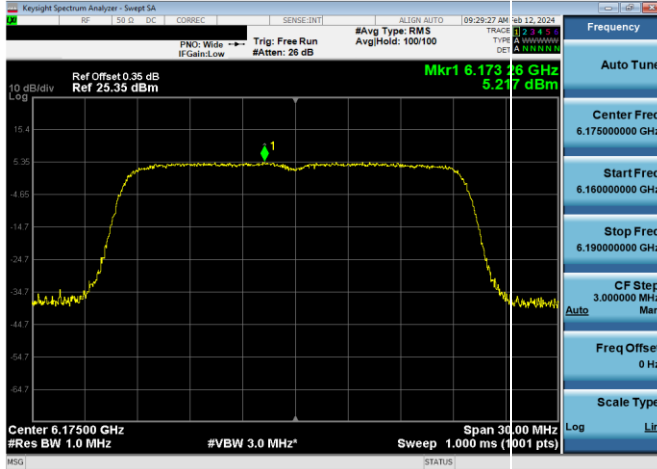
Plot 7-576. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



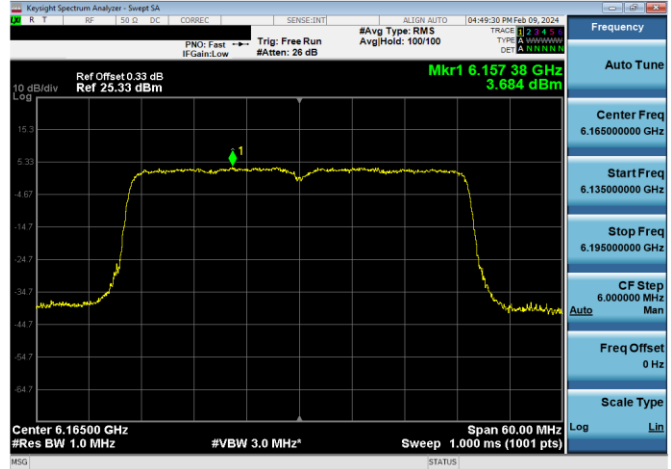
Plot 7-578. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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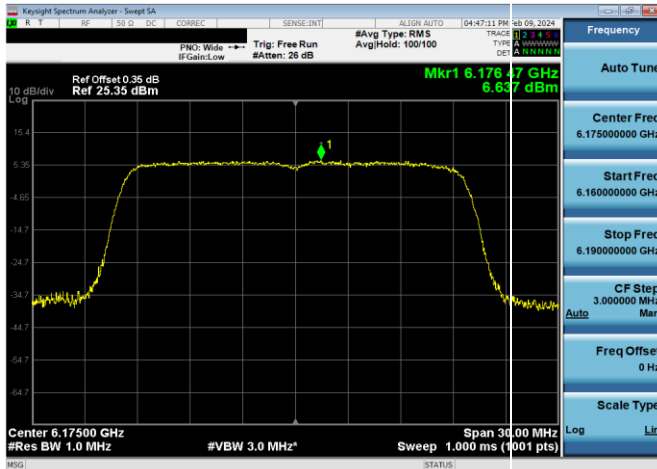
High Data Rate



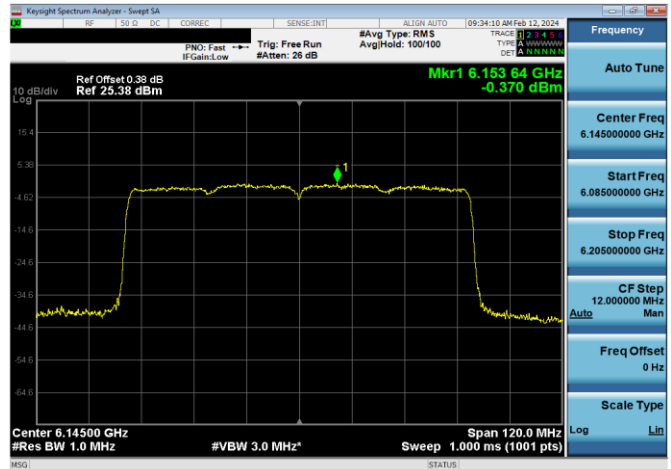
Plot 7-579. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



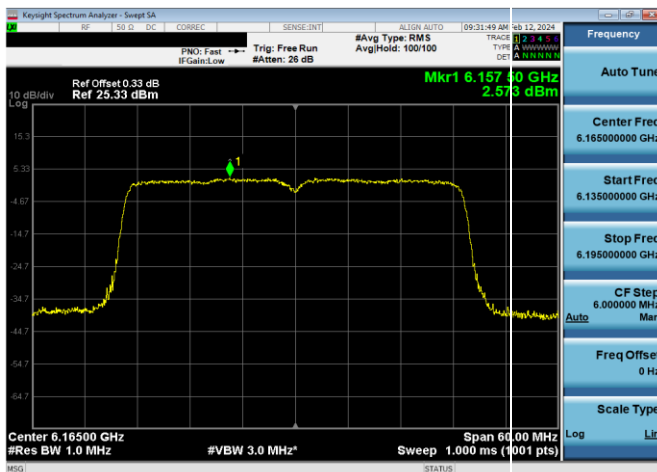
Plot 7-582. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)



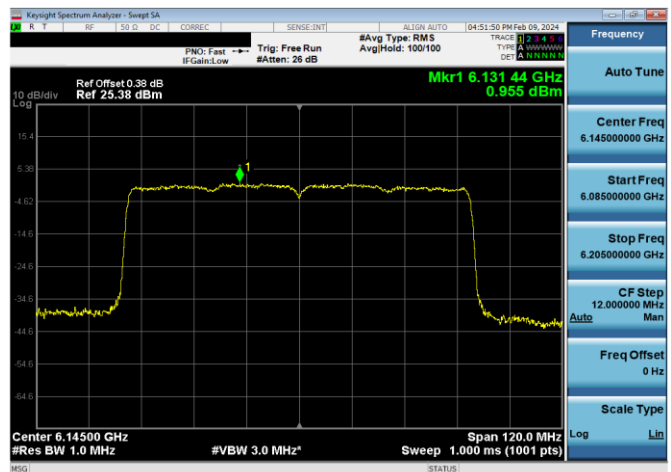
Plot 7-580. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-583. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)

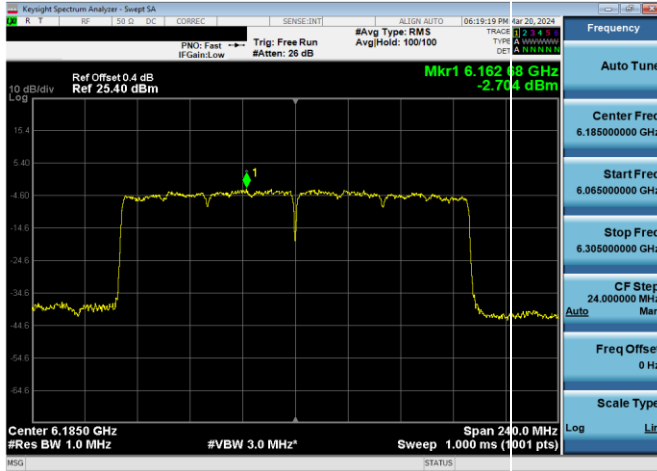


Plot 7-581. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

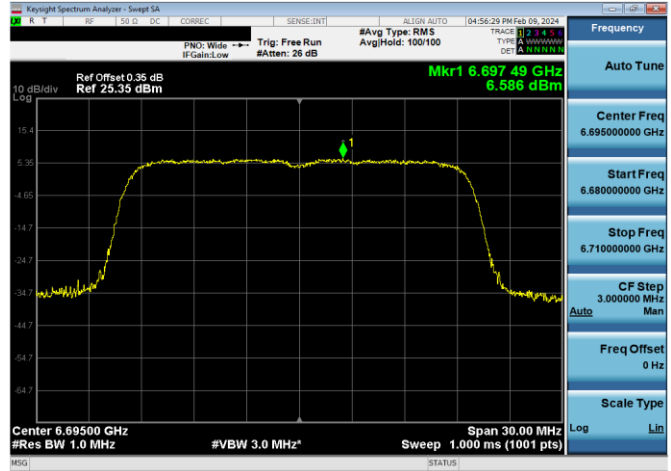


Plot 7-584. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)

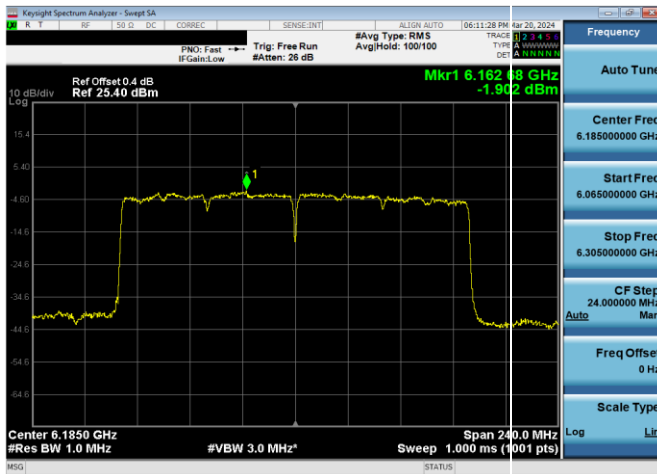
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 207 of 510



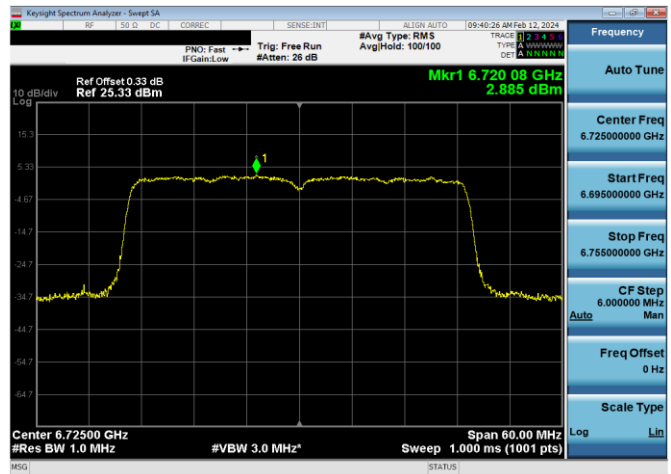
Plot 7-585. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)



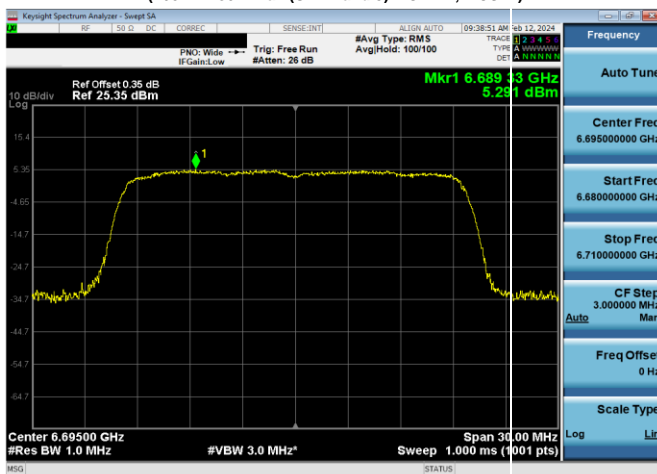
Plot 7-588. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)



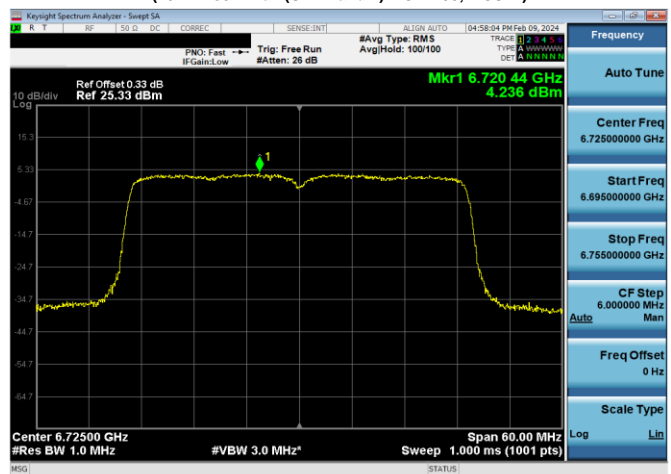
Plot 7-586. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)



Plot 7-589. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)

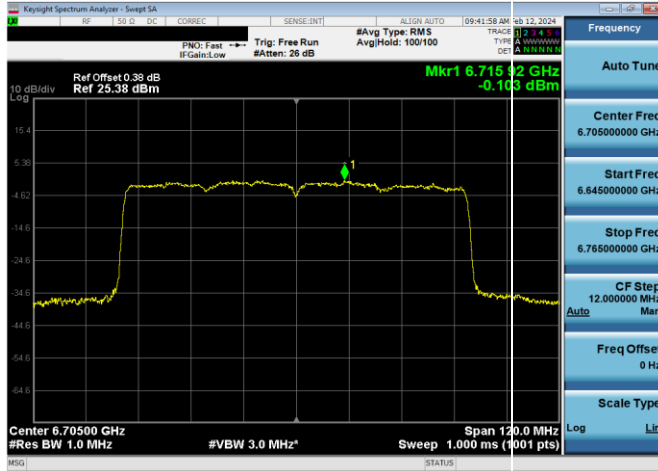


Plot 7-587. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

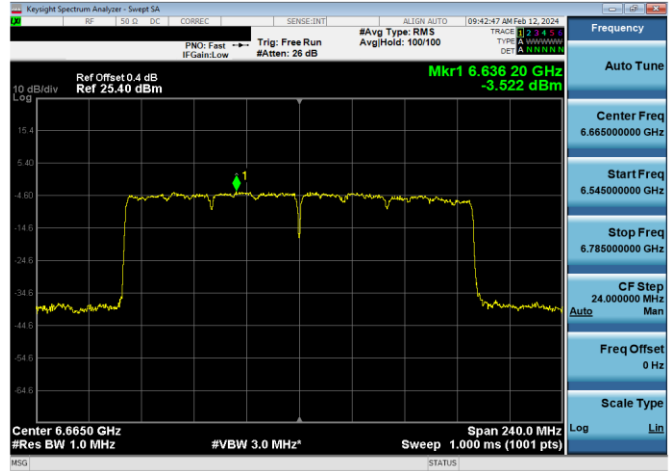


Plot 7-590. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)

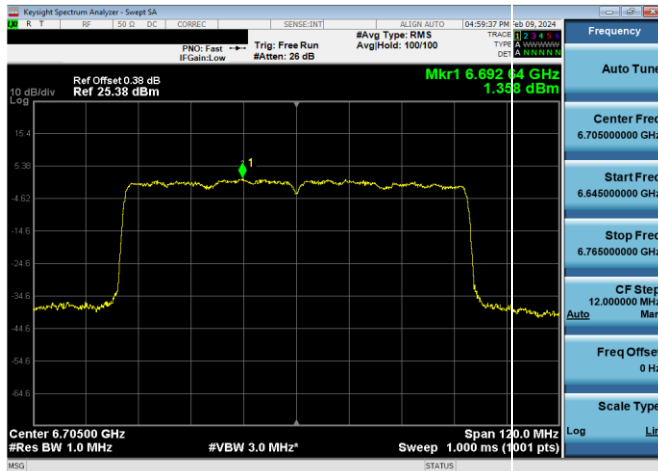
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 208 of 510



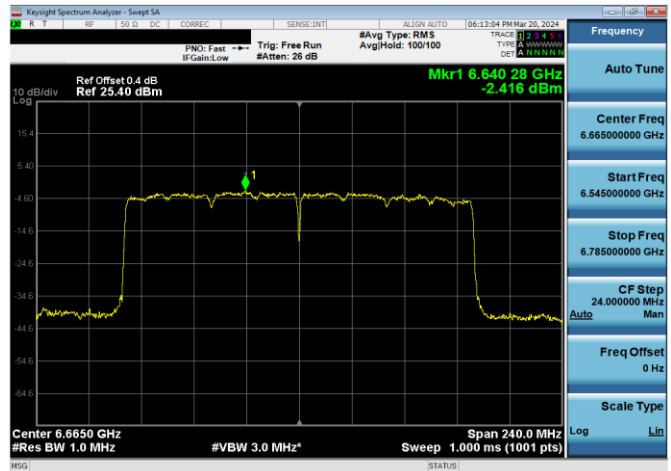
Plot 7-591. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-593. Power Spectral Density Plot SDM Primary Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)



Plot 7-592. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-594. Power Spectral Density Plot SDM Primary Antenna 4a Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 209 of 510

7.4.5 SDM/CDD Diversity Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF4a Measured Power Density [dBm/MHz]	Antenna Za Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	SDM	48/51.6 (MCS2)	-8.32	-8.11	-5.20	0.96	-4.24	-1	-3.24
	6175	45	ax (20MHz)	SDM	48/51.6 (MCS2)	-9.00	-8.48	-5.72	0.96	-4.77	-1	-3.77
	6415	93	ax (20MHz)	SDM	48/51.6 (MCS2)	-8.06	-9.21	-5.58	0.96	-4.63	-1	-3.63
	5965	3	ax (40MHz)	SDM	98/103.2 (MCS2)	-7.46	-6.77	-4.09	0.96	-3.13	-1	-2.13
	6165	43	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.54	-8.29	-5.40	0.96	-4.45	-1	-3.45
	6405	91	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.35	-7.98	-5.15	0.96	-4.19	-1	-3.19
	5985	7	ax (80MHz)	SDM	204/216.2 (MCS2)	-7.56	-6.95	-4.24	0.96	-3.28	-1	-2.28
	6145	39	ax (80MHz)	SDM	204/216.2 (MCS2)	-8.41	-7.67	-5.01	0.96	-4.05	-1	-3.05
	6385	87	ax (80MHz)	SDM	204/216.2 (MCS2)	-7.89	-8.48	-5.16	0.96	-4.21	-1	-3.21
	6025	15	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-8.23	-8.00	-5.10	0.96	-4.14	-1	-3.14
Band 6	6185	47	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-8.76	-8.57	-5.65	0.96	-4.70	-1	-3.70
	6345	79	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-9.31	-8.74	-6.00	0.96	-5.05	-1	-4.05
	6435	97	ax (20MHz)	SDM	48/51.6 (MCS2)	-8.50	-8.67	-5.57	1.20	-4.37	-1	-3.37
	6475	105	ax (20MHz)	SDM	48/51.6 (MCS2)	-8.49	-8.91	-5.68	1.20	-4.48	-1	-3.48
	6515	113	ax (20MHz)	SDM	48/51.6 (MCS2)	-8.96	-8.83	-5.88	1.20	-4.68	-1	-3.68
	6445	99	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.05	-8.19	-5.11	1.20	-3.91	-1	-2.91
	6485	107	ax (40MHz)	SDM	98/103.2 (MCS2)	-7.82	-7.98	-4.89	1.20	-3.69	-1	-2.69
	6525	115	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.20	-7.65	-4.91	1.20	-3.71	-1	-2.71
	6465	103	ax (80MHz)	SDM	204/216.2 (MCS2)	-7.80	-8.51	-5.13	1.20	-3.93	-1	-2.93
	6505	111	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-9.32	-8.54	-5.90	1.20	-4.70	-1	-3.70
Band 7	6535	117	ax (20MHz)	SDM	48/51.6 (MCS2)	-9.48	-8.74	-6.08	1.58	-4.50	-1	-3.50
	6695	149	ax (20MHz)	SDM	48/51.6 (MCS2)	-8.86	-8.67	-5.75	1.58	-4.16	-1	-3.16
	6875	185	ax (20MHz)	SDM	48/51.6 (MCS2)	-8.91	-8.99	-5.94	1.58	-4.35	-1	-3.35
	6565	123	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.88	-8.34	-5.59	1.58	-4.01	-1	-3.01
	6725	155	ax (40MHz)	SDM	98/103.2 (MCS2)	-7.78	-8.03	-4.89	1.58	-3.31	-1	-2.31
	6845	179	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.57	-8.67	-5.61	1.58	-4.02	-1	-3.02
	6545	119	ax (80MHz)	SDM	204/216.2 (MCS2)	-8.09	-8.60	-5.33	1.58	-3.74	-1	-2.74
	6705	151	ax (80MHz)	SDM	204/216.2 (MCS2)	-8.27	-8.44	-5.34	1.58	-3.76	-1	-2.76
	6865	183	ax (80MHz)	SDM	204/216.2 (MCS2)	-8.88	-8.71	-5.78	1.58	-4.20	-1	-3.20
	6665	143	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-9.25	-9.14	-6.18	1.58	-4.60	-1	-3.60
Band 8	6825	175	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-9.19	-8.43	-5.78	1.58	-4.19	-1	-3.19
	6895	189	ax (20MHz)	SDM	48/51.6 (MCS2)	-9.06	-9.13	-6.08	0.99	-5.09	-1	-4.09
	6995	209	ax (20MHz)	SDM	48/51.6 (MCS2)	-9.45	-9.43	-6.43	0.99	-5.44	-1	-4.44
	7115	233	ax (20MHz)	SDM	48/51.6 (MCS2)	-9.25	-9.14	-6.18	0.99	-5.19	-1	-4.19
	6885	187	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.53	-8.80	-5.65	0.99	-4.66	-1	-3.66
	7005	211	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.47	-8.68	-5.56	0.99	-4.57	-1	-3.57
	7085	227	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.60	-8.88	-5.73	0.99	-4.74	-1	-3.74
	6945	199	ax (80MHz)	SDM	204/216.2 (MCS2)	-8.81	-8.82	-5.81	0.99	-4.81	-1	-3.81
	7025	215	ax (80MHz)	SDM	204/216.2 (MCS2)	-8.83	-8.59	-5.70	0.99	-4.70	-1	-3.70
	6985	207	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-9.05	-9.20	-6.11	0.99	-5.12	-1	-4.12

Table 7-155. Power Spectral Density Measurements SDM Diversity (Low Data Rate)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 210 of 510

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF4a Measured Power Density [dBm/MHz]	Antenna 2a Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.48	-8.03	-5.24	0.96	-4.28	-1	-3.28
	6175	45	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.76	-8.76	-5.75	0.96	-4.80	-1	-3.80
	6415	93	ax (20MHz)	SDM	98/103.2 (MCS4)	-7.97	-8.92	-5.41	0.96	-4.45	-1	-3.45
	5965	3	ax (40MHz)	SDM	196/206.5 (MCS4)	-7.24	-6.85	-4.03	0.96	-3.08	-1	-2.08
	6165	43	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.41	-8.17	-5.28	0.96	-4.32	-1	-3.32
	6405	91	ax (40MHz)	SDM	196/206.5 (MCS4)	-7.75	-7.93	-4.83	0.96	-3.87	-1	-2.87
	5985	7	ax (80MHz)	SDM	408/432.4 (MCS4)	-7.34	-6.79	-4.04	0.96	-3.09	-1	-2.09
	6145	39	ax (80MHz)	SDM	408/432.4 (MCS4)	-8.76	-8.10	-5.41	0.96	-4.45	-1	-3.45
	6385	87	ax (80MHz)	SDM	408/432.4 (MCS4)	-7.72	-8.30	-4.99	0.96	-4.03	-1	-3.03
	6025	15	ax (160MHz)	SDM	735/864.7 (MCS4)	-8.09	-8.26	-5.16	0.96	-4.21	-1	-3.21
6185	47	ax (160MHz)	SDM	735/864.7 (MCS4)	-9.13	-8.36	-5.72	0.96	-4.76	-1	-3.76	
6345	79	ax (160MHz)	SDM	735/864.7 (MCS4)	-9.15	-8.60	-5.85	0.96	-4.90	-1	-3.90	
Band 6	6435	97	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.22	-8.53	-5.36	1.20	-4.16	-1	-3.16
	6475	105	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.49	-8.87	-5.66	1.20	-4.46	-1	-3.46
	6515	113	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.96	-8.52	-5.73	1.20	-4.53	-1	-3.53
	6445	99	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.05	-8.05	-5.04	1.20	-3.84	-1	-2.84
	6485	107	ax (40MHz)	SDM	196/206.5 (MCS4)	-7.93	-7.96	-4.93	1.20	-3.73	-1	-2.73
	6525	115	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.11	-7.67	-4.87	1.20	-3.67	-1	-2.67
	6465	103	ax (80MHz)	SDM	408/432.4 (MCS4)	-7.46	-8.02	-4.72	1.20	-3.52	-1	-2.52
	6505	111	ax (160MHz)	SDM	735/864.7 (MCS4)	-9.22	-8.47	-5.82	1.20	-4.62	-1	-3.62
	6535	117	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.92	-8.72	-5.81	1.58	-4.22	-1	-3.22
	6695	149	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.80	-8.75	-5.77	1.58	-4.18	-1	-3.18
Band 7	6875	185	ax (20MHz)	SDM	98/103.2 (MCS4)	-11.69	-11.12	-8.38	1.58	-6.80	-1	-5.80
	6565	123	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.77	-8.30	-5.52	1.58	-3.93	-1	-2.93
	6725	155	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.05	-7.71	-4.86	1.58	-3.28	-1	-2.28
	6845	179	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.38	-7.79	-5.07	1.58	-3.48	-1	-2.48
	6545	119	ax (80MHz)	SDM	408/432.4 (MCS4)	-8.04	-8.36	-5.19	1.58	-3.60	-1	-2.60
	6705	151	ax (80MHz)	SDM	408/432.4 (MCS4)	-8.46	-7.93	-5.18	1.58	-3.59	-1	-2.59
	6865	183	ax (80MHz)	SDM	408/432.4 (MCS4)	-8.72	-8.49	-5.59	1.58	-4.00	-1	-3.00
	6665	143	ax (160MHz)	SDM	735/864.7 (MCS4)	-9.09	-8.18	-5.60	1.58	-4.01	-1	-3.01
	6825	175	ax (160MHz)	SDM	735/864.7 (MCS4)	-8.82	-8.05	-5.41	1.58	-3.82	-1	-2.82
	6895	189	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.73	-11.67	-6.95	0.99	-5.95	-1	-4.95
Band 8	6995	209	ax (20MHz)	SDM	98/103.2 (MCS4)	-10.68	-9.29	-6.92	0.99	-5.93	-1	-4.93
	7115	233	ax (20MHz)	SDM	98/103.2 (MCS4)	-9.08	-8.99	-6.03	0.99	-5.03	-1	-4.03
	6885	187	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.71	-8.72	-5.70	0.99	-4.71	-1	-3.71
	7005	211	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.65	-8.61	-5.62	0.99	-4.62	-1	-3.62
	7085	227	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.65	-8.84	-5.74	0.99	-4.74	-1	-3.74
	6945	199	ax (80MHz)	SDM	408/432.4 (MCS4)	-9.01	-8.58	-5.78	0.99	-4.78	-1	-3.78
	7025	215	ax (80MHz)	SDM	408/432.4 (MCS4)	-8.67	-8.64	-5.64	0.99	-4.65	-1	-3.65
	6985	207	ax (160MHz)	SDM	735/864.7 (MCS4)	-8.83	-8.87	-5.84	0.99	-4.85	-1	-3.85

Table 7-156. Power Spectral Density Measurements SDM Diversity (Mid Data Rate)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 211 of 510

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF4a Measured Power Density [dBm/MHz]	Antenna 2a Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.30	-7.50	-4.87	0.96	-3.92	-1	-2.92
	6175	45	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.76	-8.42	-5.58	0.96	-4.62	-1	-3.62
	6415	93	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.03	-8.75	-5.36	0.96	-4.41	-1	-3.41
	5965	3	ax (40MHz)	SDM	540/573.5 (MCS11)	-7.52	-6.65	-4.05	0.96	-3.10	-1	-2.10
	6165	43	ax (40MHz)	SDM	540/573.5 (MCS11)	-7.96	-8.34	-5.14	0.96	-4.18	-1	-3.18
	6405	91	ax (40MHz)	SDM	540/573.5 (MCS11)	-7.90	-8.15	-5.01	0.96	-4.06	-1	-3.06
	5985	7	ax (80MHz)	SDM	1134/1201 (MCS11)	-7.11	-6.57	-3.82	0.96	-2.86	-1	-1.86
	6145	39	ax (80MHz)	SDM	1134/1201 (MCS11)	-8.60	-7.68	-5.10	0.96	-4.15	-1	-3.15
	6385	87	ax (80MHz)	SDM	1134/1201 (MCS11)	-7.89	-8.29	-5.07	0.96	-4.12	-1	-3.12
	6025	15	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-7.80	-7.67	-4.73	0.96	-3.77	-1	-2.77
Band 6	6185	47	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-8.89	-8.00	-5.41	0.96	-4.46	-1	-3.46
	6345	79	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-8.87	-8.24	-5.54	0.96	-4.58	-1	-3.58
	6435	97	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.16	-8.54	-5.34	1.20	-4.14	-1	-3.14
	6475	105	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.24	-8.94	-5.57	1.20	-4.37	-1	-3.37
	6515	113	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.89	-8.33	-5.59	1.20	-4.39	-1	-3.39
	6445	99	ax (40MHz)	SDM	540/573.5 (MCS11)	-7.41	-7.74	-4.56	1.20	-3.36	-1	-2.36
	6485	107	ax (40MHz)	SDM	540/573.5 (MCS11)	-7.72	-7.65	-4.68	1.20	-3.48	-1	-2.48
	6525	115	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.49	-7.66	-5.04	1.20	-3.84	-1	-2.84
	6465	103	ax (80MHz)	SDM	1134/1201 (MCS11)	-7.60	-8.17	-4.86	1.20	-3.66	-1	-2.66
	6505	111	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-9.33	-8.49	-5.88	1.20	-4.68	-1	-3.68
Band 7	6535	117	ax (20MHz)	SDM	270/286.8 (MCS11)	-9.15	-8.61	-5.86	1.58	-4.27	-1	-3.27
	6695	149	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.85	-8.66	-5.75	1.58	-4.16	-1	-3.16
	6875	185	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.81	-8.87	-5.83	1.58	-4.24	-1	-3.24
	6565	123	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.57	-8.30	-5.42	1.58	-3.84	-1	-2.84
	6725	155	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.01	-7.77	-4.88	1.58	-3.29	-1	-2.29
	6845	179	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.10	-8.08	-5.08	1.58	-3.50	-1	-2.50
	6545	119	ax (80MHz)	SDM	1134/1201 (MCS11)	-7.79	-7.95	-4.86	1.58	-3.27	-1	-2.27
	6705	151	ax (80MHz)	SDM	1134/1201 (MCS11)	-8.31	-7.92	-5.10	1.58	-3.51	-1	-2.51
	6865	183	ax (80MHz)	SDM	1134/1201 (MCS11)	-8.96	-8.36	-5.64	1.58	-4.06	-1	-3.06
	6665	143	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-9.17	-8.50	-5.81	1.58	-4.22	-1	-3.22
Band 8	6825	175	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-9.07	-8.05	-5.52	1.58	-3.94	-1	-2.94
	6895	189	ax (20MHz)	SDM	270/286.8 (MCS11)	-9.10	-8.95	-6.01	0.99	-5.02	-1	-4.02
	6995	209	ax (20MHz)	SDM	270/286.8 (MCS11)	-9.31	-9.42	-6.35	0.99	-5.36	-1	-4.36
	7115	233	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.80	-9.11	-5.94	0.99	-4.95	-1	-3.95
	6885	187	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.55	-8.79	-5.66	0.99	-4.66	-1	-3.66
	7005	211	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.59	-8.56	-5.57	0.99	-4.57	-1	-3.57
	7085	227	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.64	-8.70	-5.66	0.99	-4.67	-1	-3.67
	6945	199	ax (80MHz)	SDM	1134/1201 (MCS11)	-8.81	-8.50	-5.64	0.99	-4.65	-1	-3.65
	7025	215	ax (80MHz)	SDM	1134/1201 (MCS11)	-8.79	-8.58	-5.68	0.99	-4.68	-1	-3.68
	6985	207	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-9.04	-8.85	-5.93	0.99	-4.94	-1	-3.94

Table 7-157. Power Spectral Density Measurements SDM Diversity (High Data Rate)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 212 of 510

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF4a Measured Power Density [dBm/MHz]	Antenna 2a Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	CDD	48/51.6 (MCS2)	6.27	5.86	9.08	3.82	12.89	17	-4.11	
	6175	45	ax (20MHz)	CDD	48/51.6 (MCS2)	6.57	6.07	9.34	3.82	13.15	17	-3.85	
	6415	93	ax (20MHz)	CDD	48/51.6 (MCS2)	6.53	6.47	9.51	3.82	13.33	17	-3.67	
	5965	3	ax (40MHz)	CDD	98/103.2 (MCS2)	4.28	3.14	6.76	3.82	10.57	17	-6.43	
	6165	43	ax (40MHz)	CDD	98/103.2 (MCS2)	3.76	3.17	6.49	3.82	10.30	17	-6.70	
	6405	91	ax (40MHz)	CDD	98/103.2 (MCS2)	3.75	3.29	6.54	3.82	10.35	17	-6.65	
	5985	7	ax (80MHz)	CDD	204/216.2 (MCS2)	1.11	0.42	3.79	3.82	7.60	17	-9.40	
	6145	39	ax (80MHz)	CDD	204/216.2 (MCS2)	0.88	0.43	3.67	3.82	7.49	17	-9.51	
	6385	87	ax (80MHz)	CDD	204/216.2 (MCS2)	1.12	0.65	3.90	3.82	7.72	17	-9.28	
	6025	15	ax (160MHz)	CDD	367.5/432.4 (MCS2)	-2.07	-2.72	0.62	3.82	4.44	17	-12.56	
	6181	47	ax (160MHz)	CDD	367.5/432.4 (MCS2)	-1.84	-2.63	0.79	3.82	4.61	17	-12.39	
	6345	79	ax (160MHz)	CDD	367.5/432.4 (MCS2)	-2.18	-3.09	0.40	3.82	4.22	17	-12.78	
	Band 7	6535	117	ax (20MHz)	CDD	48/51.6 (MCS2)	6.52	5.93	9.24	4.58	13.82	17	-3.18
		6695	149	ax (20MHz)	CDD	48/51.6 (MCS2)	6.56	5.99	9.30	4.58	13.87	17	-3.13
6875		181	ax (20MHz)	CDD	48/51.6 (MCS2)	4.34	4.94	7.66	4.58	12.24	17	-4.76	
6565		123	ax (40MHz)	CDD	98/103.2 (MCS2)	4.13	3.11	6.66	4.58	11.24	17	-5.76	
6725		155	ax (40MHz)	CDD	98/103.2 (MCS2)	4.14	3.28	6.74	4.58	11.32	17	-5.68	
6845		179	ax (40MHz)	CDD	98/103.2 (MCS2)	3.87	3.17	6.55	4.58	11.12	17	-5.88	
6545		135	ax (80MHz)	CDD	204/216.2 (MCS2)	-1.61	-0.95	1.74	4.58	6.32	17	-10.68	
6705		151	ax (80MHz)	CDD	204/216.2 (MCS2)	1.32	0.60	3.98	4.58	8.56	17	-8.44	
6865		167	ax (80MHz)	CDD	204/216.2 (MCS2)	-1.43	-0.10	2.30	4.58	6.87	17	-10.13	
6665		143	ax (160MHz)	CDD	367.5/432.4 (MCS2)	-1.73	-2.75	0.80	4.58	5.38	17	-11.62	

Table 7-158. Power Spectral Density Measurements CDD Diversity Standard Power (Low Data Rate)

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF4a Measured Power Density [dBm/MHz]	Antenna 2a Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	CDD	98/103.2 (MCS4)	6.37	6.00	9.20	3.82	13.02	17	-3.98	
	6175	45	ax (20MHz)	CDD	98/103.2 (MCS4)	6.72	6.22	9.49	3.82	13.30	17	-3.70	
	6415	93	ax (20MHz)	CDD	98/103.2 (MCS4)	6.65	6.38	9.52	3.82	13.34	17	-3.66	
	5965	3	ax (40MHz)	CDD	196/206.5 (MCS4)	4.27	3.02	6.70	3.82	10.52	17	-6.48	
	6165	43	ax (40MHz)	CDD	196/206.5 (MCS4)	3.63	3.32	6.49	3.82	10.31	17	-6.69	
	6405	91	ax (40MHz)	CDD	196/206.5 (MCS4)	4.08	3.44	6.78	3.82	10.60	17	-6.40	
	5985	7	ax (80MHz)	CDD	408/432.4 (MCS4)	1.21	0.44	3.85	3.82	7.67	17	-9.33	
	6145	39	ax (80MHz)	CDD	408/432.4 (MCS4)	1.15	0.31	3.76	3.82	7.57	17	-9.43	
	6385	87	ax (80MHz)	CDD	408/432.4 (MCS4)	1.15	0.59	3.89	3.82	7.71	17	-9.29	
	6025	15	ax (160MHz)	CDD	735/864.7 (MCS4)	-2.15	-2.74	0.58	3.82	4.39	17	-12.61	
	6181	47	ax (160MHz)	CDD	735/864.7 (MCS4)	-1.58	-2.52	0.98	3.82	4.80	17	-12.20	
	6345	79	ax (160MHz)	CDD	735/864.7 (MCS4)	-2.02	-3.01	0.52	3.82	4.34	17	-12.66	
	Band 7	6535	117	ax (20MHz)	CDD	98/103.2 (MCS4)	6.38	5.80	9.11	4.58	13.69	21	-7.31
		6695	149	ax (20MHz)	CDD	98/103.2 (MCS4)	6.75	6.11	9.45	4.58	14.03	22	-7.97
6875		181	ax (20MHz)	CDD	98/103.2 (MCS4)	6.27	4.81	8.61	4.58	13.19	23	-9.81	
6565		123	ax (40MHz)	CDD	196/206.5 (MCS4)	4.20	3.06	6.68	4.58	11.25	17	-5.75	
6725		155	ax (40MHz)	CDD	196/206.5 (MCS4)	4.10	3.29	6.73	4.58	11.30	17	-5.70	
6845		179	ax (40MHz)	CDD	196/206.5 (MCS4)	3.98	3.30	6.67	4.58	11.24	17	-5.76	
6545		135	ax (80MHz)	CDD	408/432.4 (MCS4)	-1.55	-0.91	1.79	4.58	6.37	17	-10.63	
6705		151	ax (80MHz)	CDD	408/432.4 (MCS4)	1.23	0.43	3.86	4.58	8.44	17	-8.56	
6865		167	ax (80MHz)	CDD	408/432.4 (MCS4)	-1.53	-0.32	2.13	4.58	6.71	17	-10.29	
6665		143	ax (160MHz)	CDD	735/864.7 (MCS4)	-1.72	-2.91	0.74	4.58	5.31	17	-11.69	

Table 7-159. Power Spectral Density Measurements CDD Diversity Standard Power (Mid Data Rate)

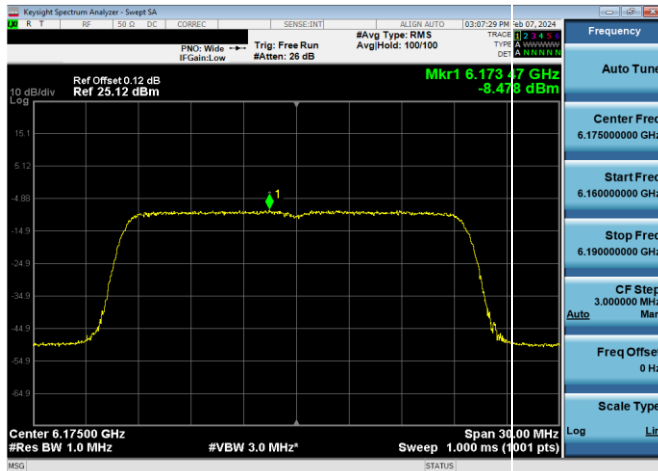
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 213 of 510	

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF4a Measured Power Density [dBm/MHz]	Antenna 2a Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	CDD	270/286.8 (MCS11)	6.21	5.65	8.94	3.82	12.76	17	-4.24	
	6175	45	ax (20MHz)	CDD	270/286.8 (MCS11)	6.64	5.94	9.31	3.82	13.13	17	-3.87	
	6415	93	ax (20MHz)	CDD	270/286.8 (MCS11)	6.66	6.37	9.53	3.82	13.34	17	-3.66	
	5965	3	ax (40MHz)	CDD	540/573.5 (MCS11)	3.78	2.81	6.33	3.82	10.14	17	-6.86	
	6165	43	ax (40MHz)	CDD	540/573.5 (MCS11)	3.68	2.83	6.29	3.82	10.10	17	-6.90	
	6405	91	ax (40MHz)	CDD	540/573.5 (MCS11)	3.63	3.39	6.52	3.82	10.34	17	-6.66	
	5985	7	ax (80MHz)	CDD	1134/1201 (MCS11)	1.28	0.22	3.79	3.82	7.61	17	-9.39	
	6145	39	ax (80MHz)	CDD	1134/1201 (MCS11)	0.96	0.01	3.52	3.82	7.33	17	-9.67	
	6385	87	ax (80MHz)	CDD	1134/1201 (MCS11)	1.00	0.43	3.74	3.82	7.55	17	-9.45	
	6025	15	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-2.04	-2.97	0.53	3.82	4.34	17	-12.66	
	6181	47	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-1.90	-2.75	0.70	3.82	4.52	17	-12.48	
	6345	79	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-1.98	-3.07	0.52	3.82	4.34	17	-12.66	
	Band 7	6535	117	ax (20MHz)	CDD	270/286.8 (MCS11)	6.70	5.78	9.27	4.58	13.85	17	-3.15
		6695	149	ax (20MHz)	CDD	270/286.8 (MCS11)	6.59	5.80	9.22	4.58	13.80	17	-3.20
6875		181	ax (20MHz)	CDD	270/286.8 (MCS11)	4.47	4.82	7.66	4.58	12.23	17	-4.77	
6565		123	ax (40MHz)	CDD	540/573.5 (MCS11)	3.85	2.80	6.37	4.58	10.95	17	-6.05	
6725		155	ax (40MHz)	CDD	540/573.5 (MCS11)	4.24	3.60	6.94	4.58	11.52	17	-5.48	
6845		179	ax (40MHz)	CDD	540/573.5 (MCS11)	3.84	3.22	6.55	4.58	11.13	17	-5.87	
6545		135	ax (80MHz)	CDD	1134/1201 (MCS11)	-1.54	-0.82	1.85	4.58	6.43	17	-10.57	
6705		151	ax (80MHz)	CDD	1134/1201 (MCS11)	1.36	0.13	3.80	4.58	8.37	17	-8.63	
6865		167	ax (80MHz)	CDD	1134/1201 (MCS11)	-1.40	-0.05	2.34	4.58	6.92	17	-10.08	
6665		143	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-2.42	-3.00	0.31	4.58	4.89	17	-12.11	

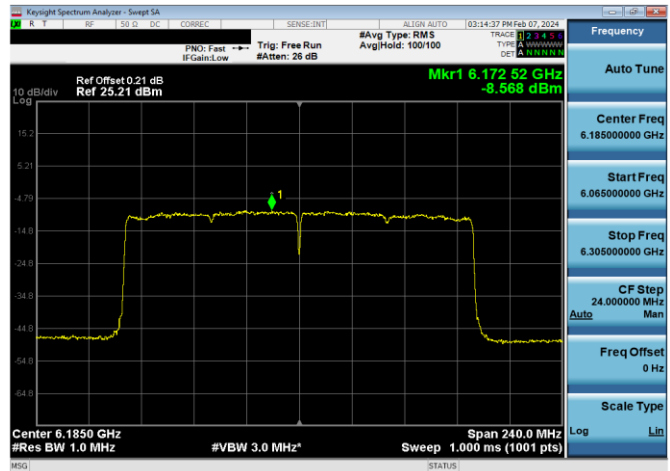
Table 7-160. Power Spectral Density Measurements CDD Diversity Standard Power (High Data Rate)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 214 of 510

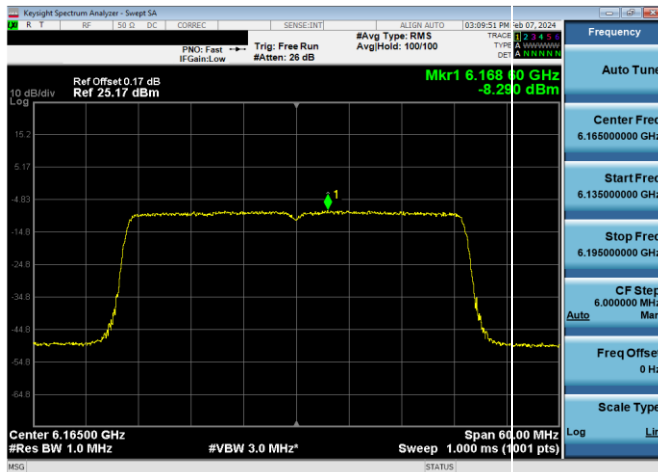
Low Data Rate



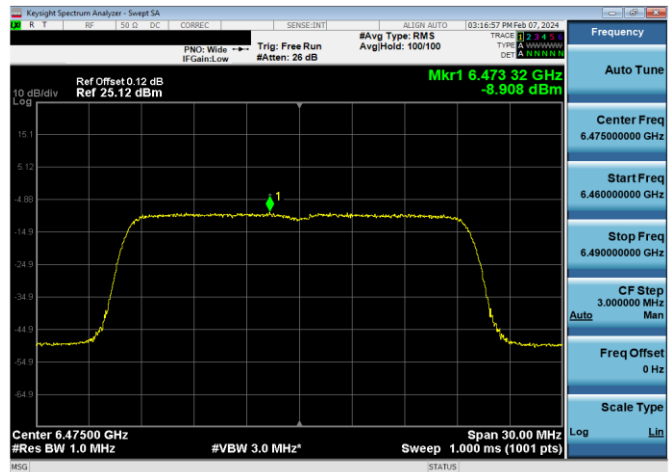
Plot 7-595. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



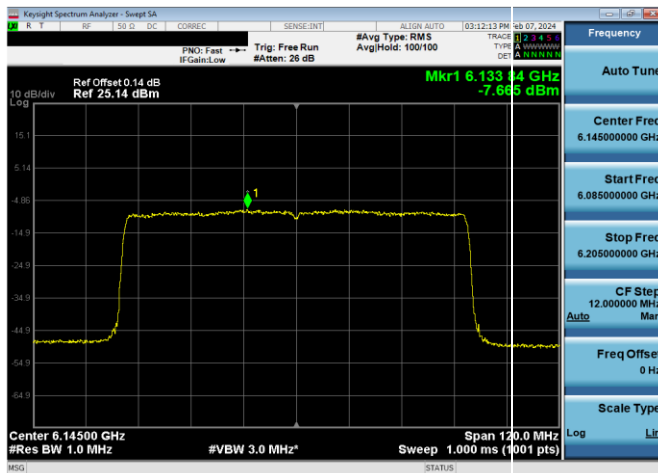
Plot 7-598. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



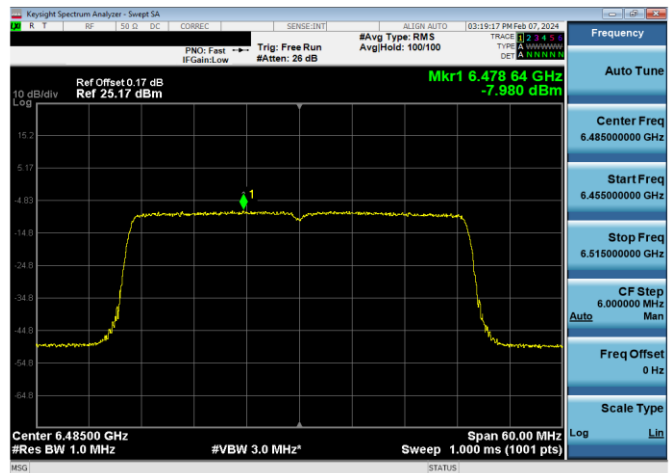
Plot 7-596. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)



Plot 7-599. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)

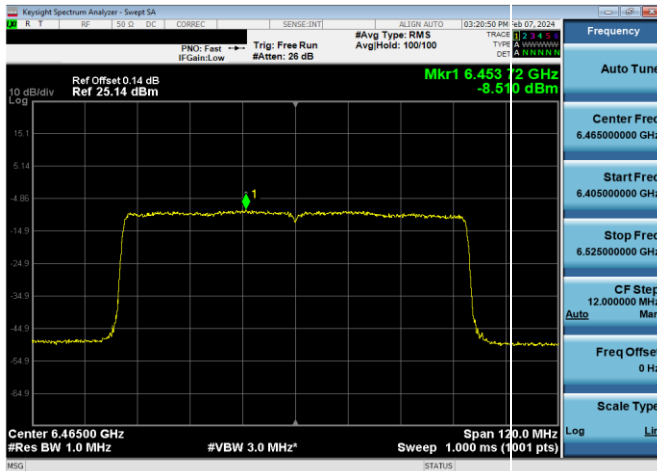


Plot 7-597. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)

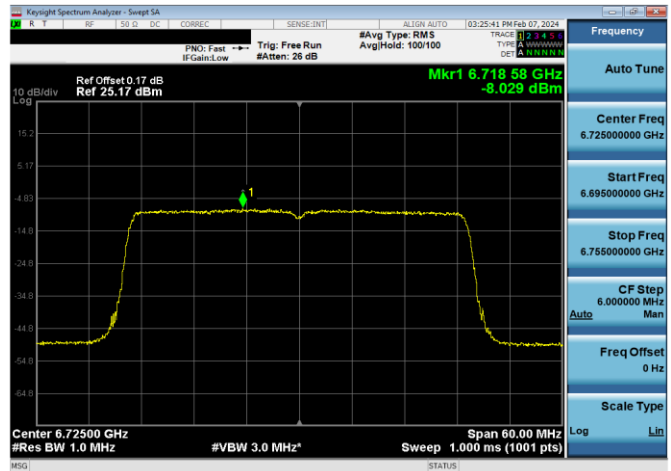


Plot 7-600. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)

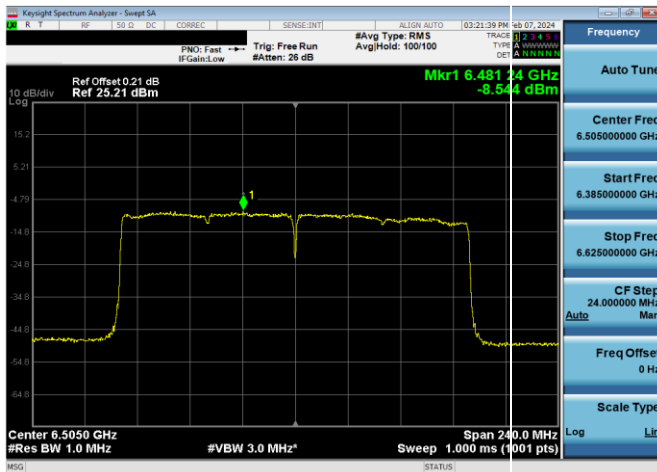
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 215 of 510



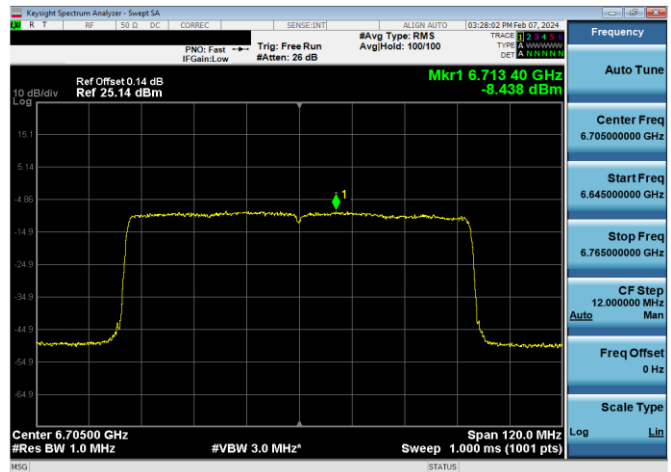
Plot 7-601. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)



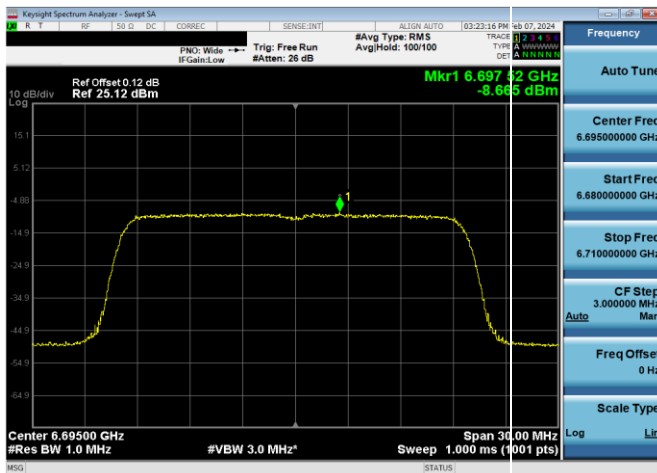
Plot 7-604. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



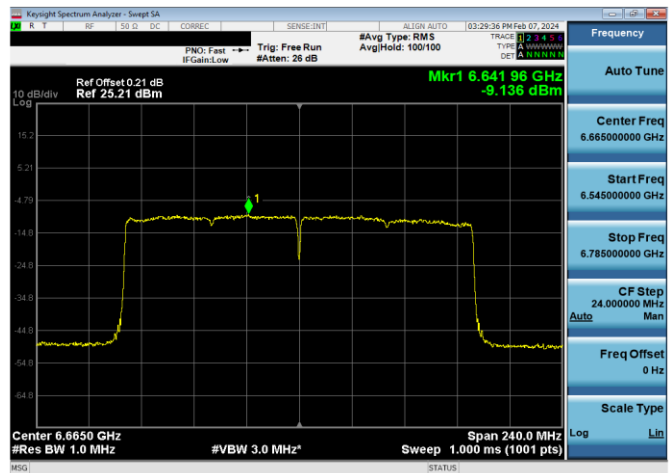
Plot 7-602. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)



Plot 7-605. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)

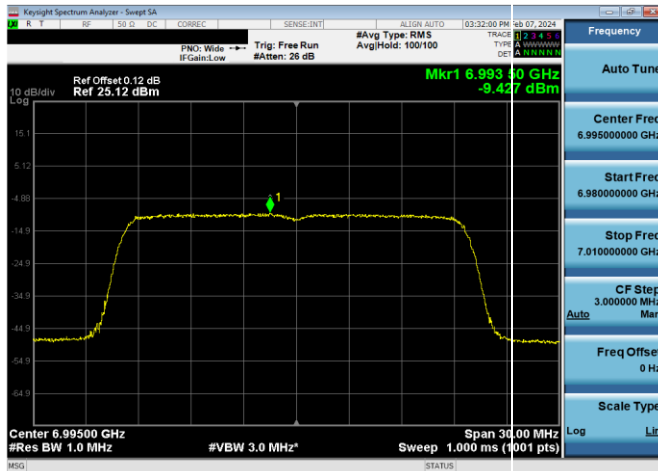


Plot 7-603. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)

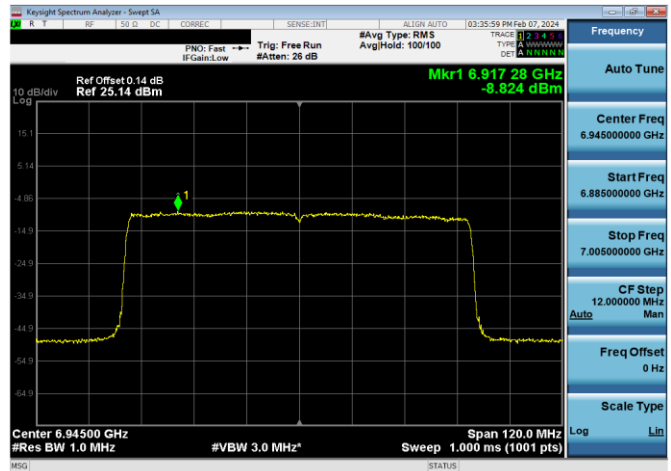


Plot 7-606. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

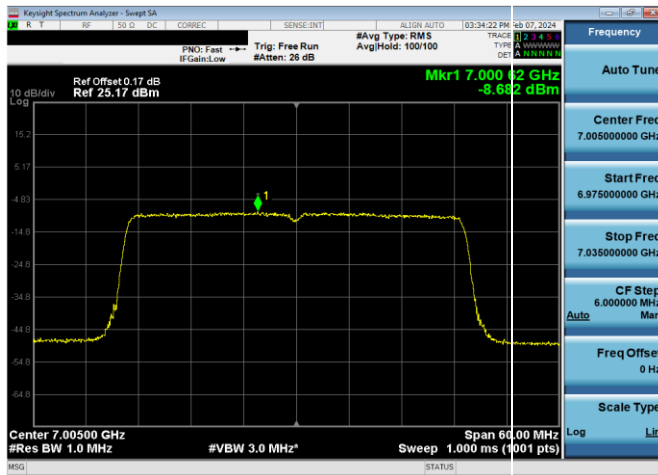
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 216 of 510



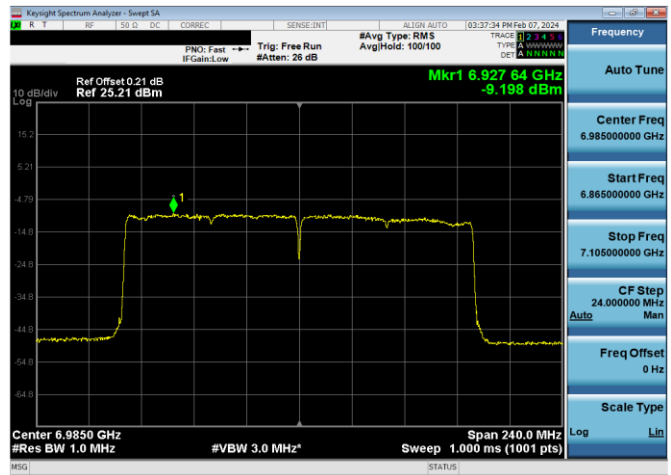
Plot 7-607. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)



Plot 7-609. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS2)



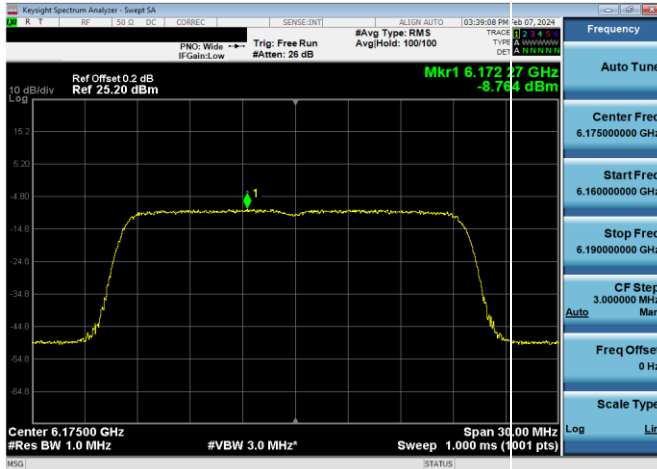
Plot 7-608. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)



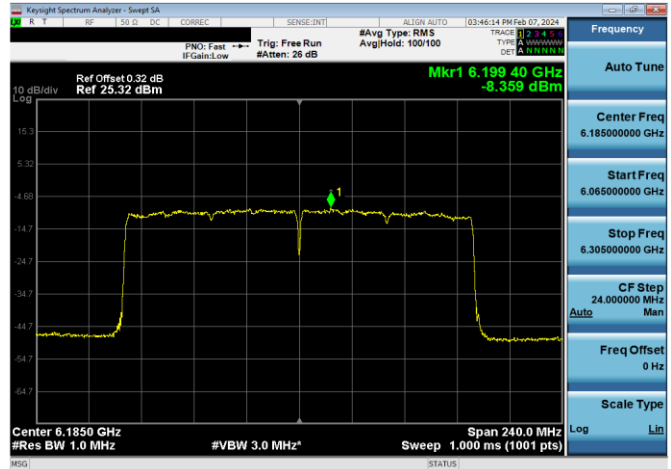
Plot 7-610. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 217 of 510

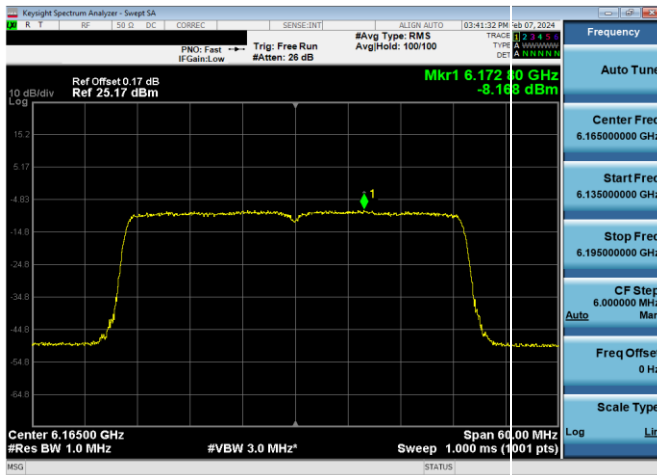
Mid Data Rate



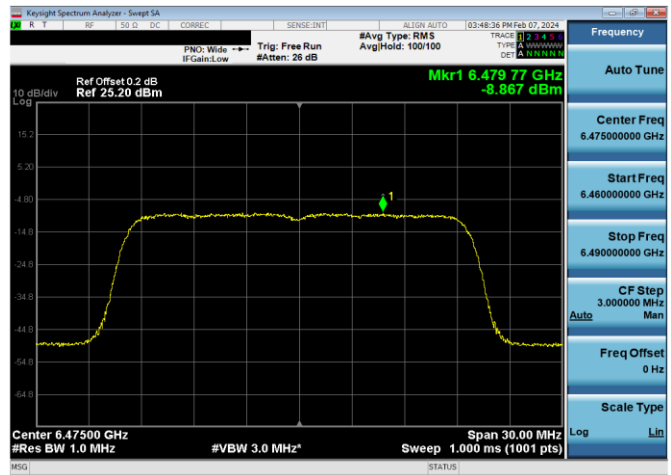
Plot 7-611. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



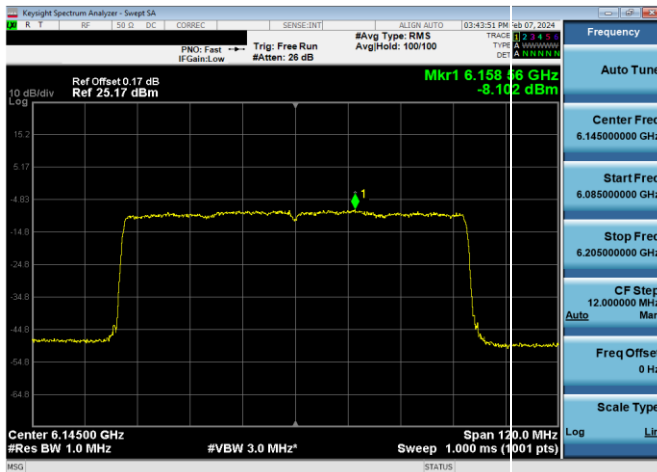
Plot 7-614. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



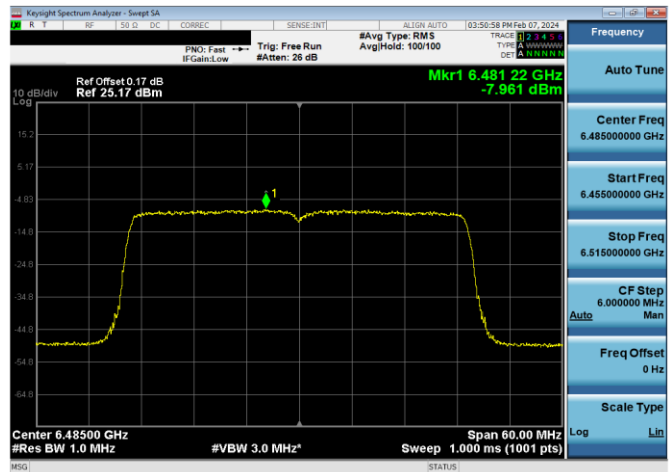
Plot 7-612. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)



Plot 7-615. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



Plot 7-613. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



Plot 7-616. Power Spectral Density Plot SDM Diversity Antenna 2a LPI (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 218 of 510