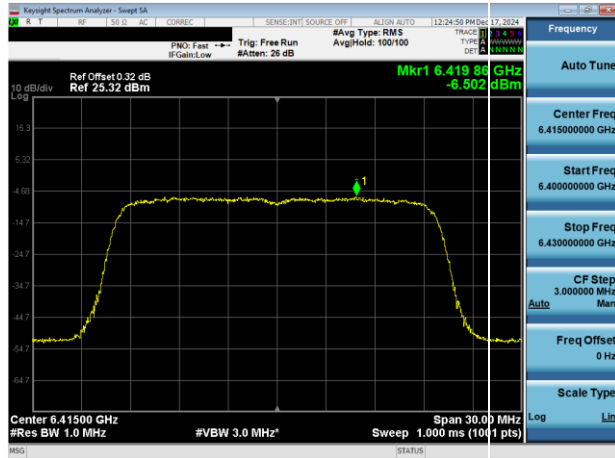
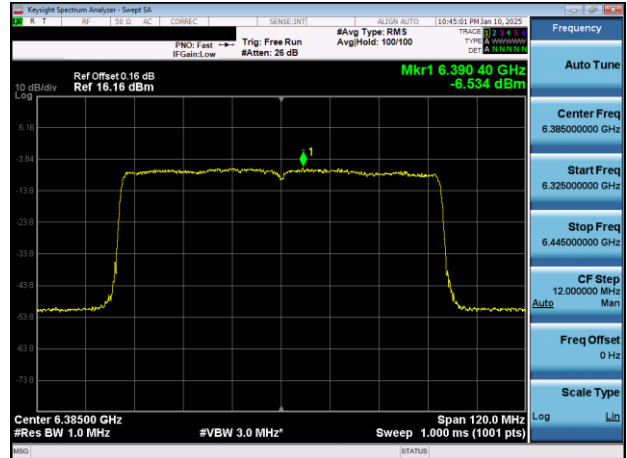
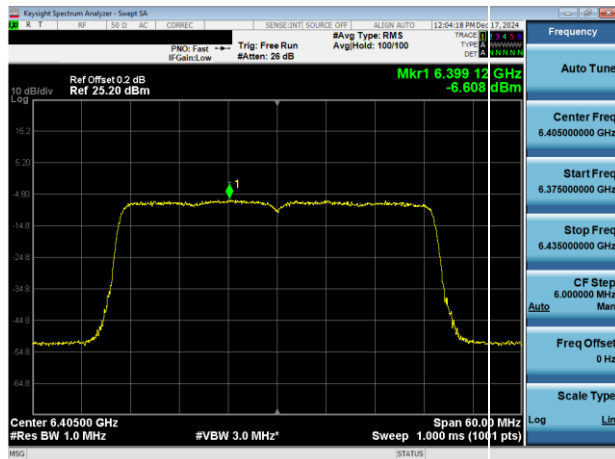




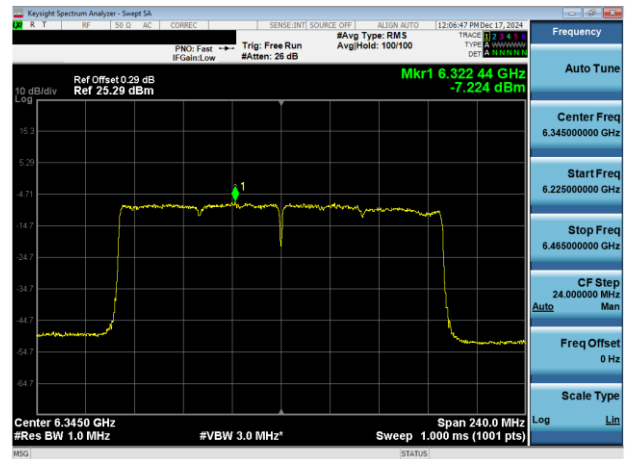
Plot 7-69. Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax (UNII Band 5) – Ch. 93)



Plot 7-71. Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax (UNII Band 5) – Ch. 87)

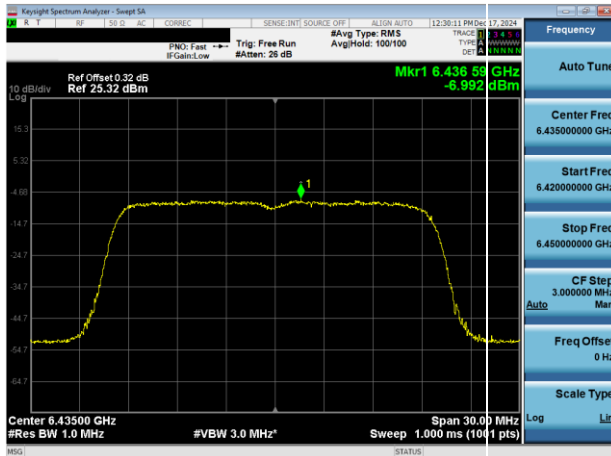


Plot 7-70. Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax (UNII Band 5) – Ch. 91)

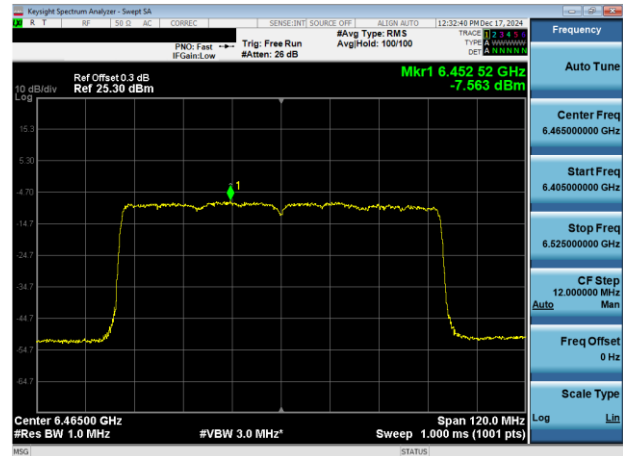


Plot 7-72. Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax (UNII Band 5) – Ch. 79)

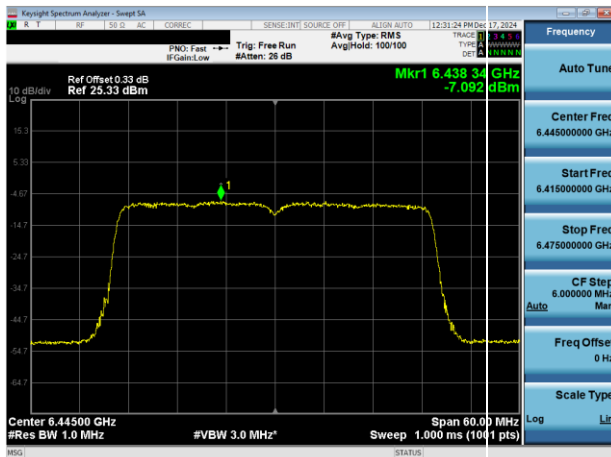
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 56 of 188



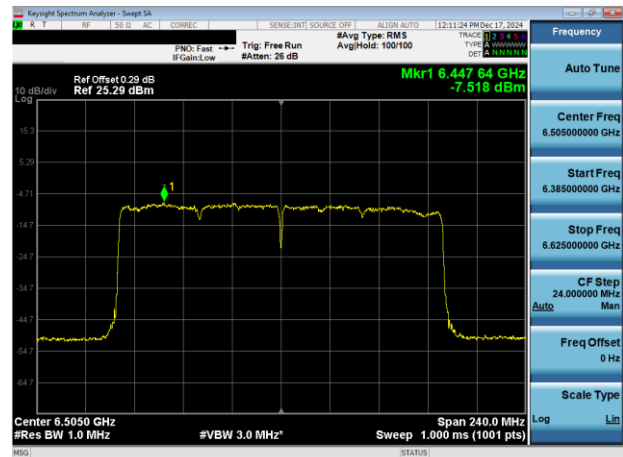
Plot 7-73. Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax (UNII Band 6) – Ch. 97)



Plot 7-75. Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax (UNII Band 6) – Ch. 103)

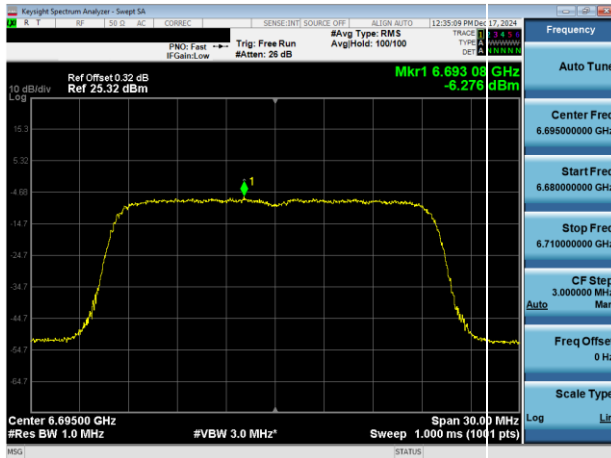


Plot 7-74. Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax (UNII Band 6) – Ch. 99)

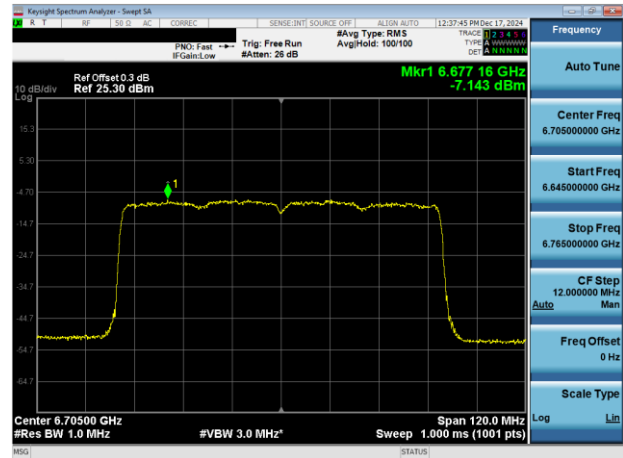


Plot 7-76. Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax (UNII Band 6) – Ch. 111)

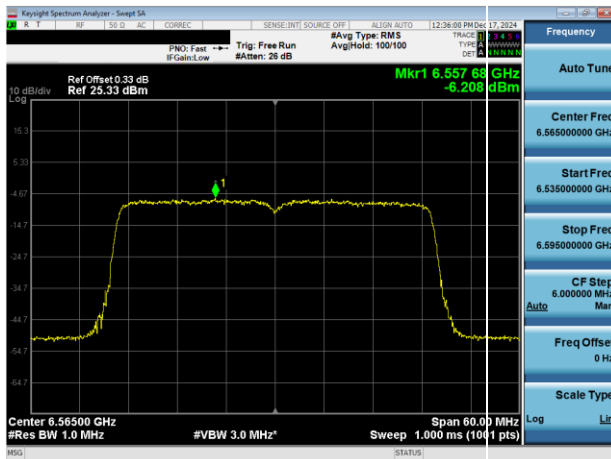
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 57 of 188



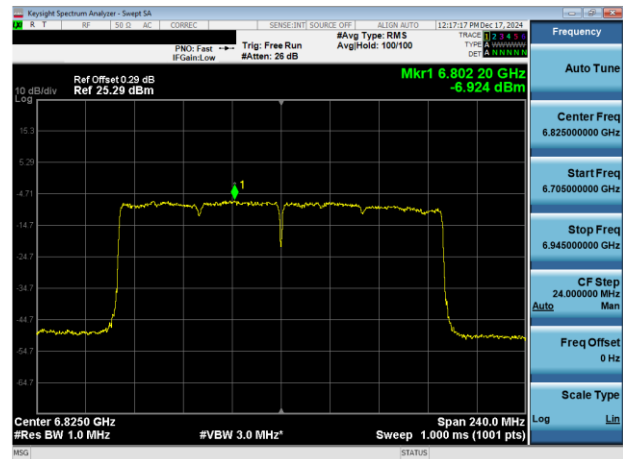
Plot 7-77. Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax (UNII Band 7) – Ch. 149)



Plot 7-79. Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax (UNII Band 7) – Ch. 151)

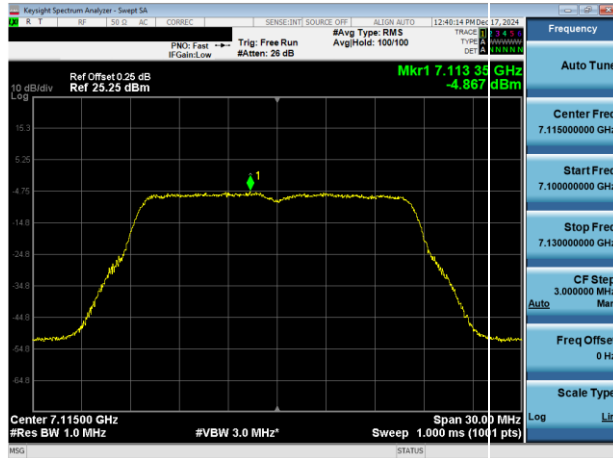


Plot 7-78. Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax (UNII Band 7) – Ch. 123)

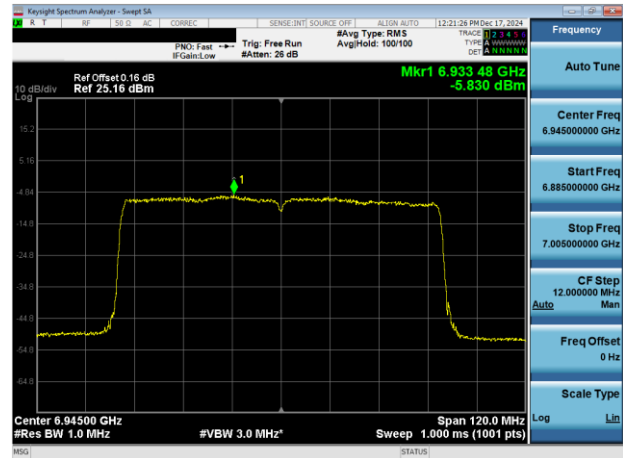


Plot 7-80. Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax (UNII Band 7) – Ch. 175)

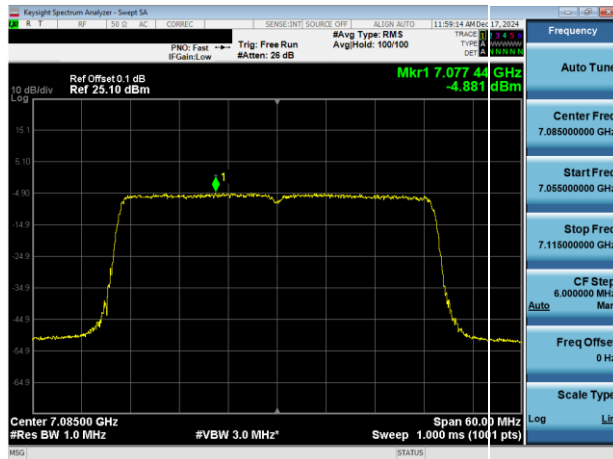
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 58 of 188



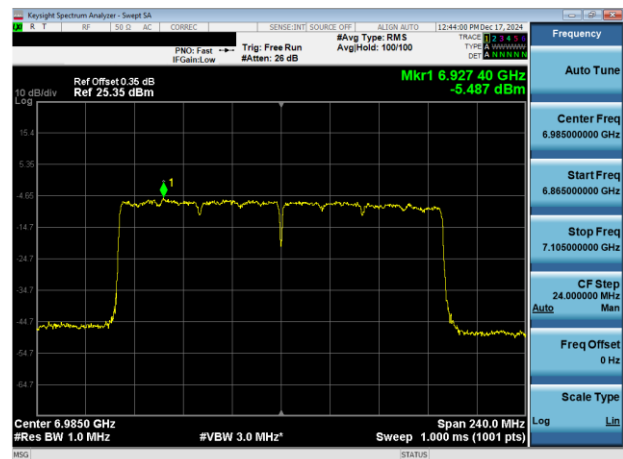
Plot 7-81. Power Spectral Density Plot Antenna WF8 (20MHz 802.11a (UNII Band 8) – Ch. 233)



Plot 7-83. Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax (UNII Band 8) – Ch. 199)



Plot 7-82. Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax (UNII Band 8) – Ch. 227)



Plot 7-84. Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax (UNII Band 8) – Ch. 207)

FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 59 of 188

7.4.3 Antenna WF7a Power Spectral Density Measurements – SP

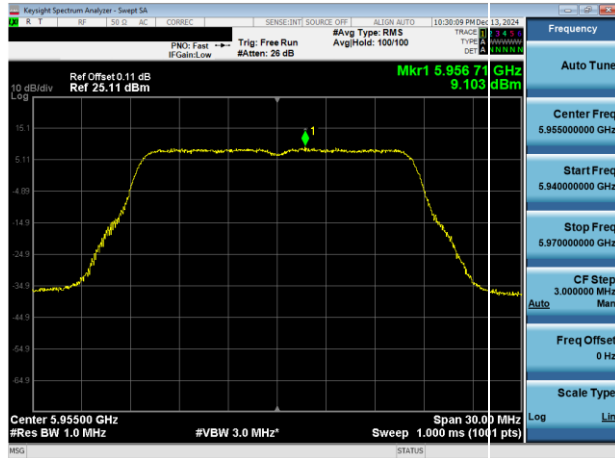
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	24	9.10	3.50	12.60	17	-4.40
	6175	45	a	54	8.86	3.50	12.36	17	-4.64
	6415	93	a	54	8.93	3.50	12.43	17	-4.57
	5955	1	ax (20MHz)	135/143.4 (MCS11)	8.25	3.50	11.75	17	-5.25
	6175	45	ax (20MHz)	135/143.4 (MCS11)	8.56	3.50	12.06	17	-4.94
	6415	93	ax (20MHz)	135/143.4 (MCS11)	8.27	3.50	11.77	17	-5.23
	5965	3	ax (40MHz)	271/286.8 (MCS11)	5.74	3.50	9.24	17	-7.76
	6165	43	ax (40MHz)	271/286.8 (MCS11)	5.37	3.50	8.87	17	-8.13
	6405	91	ax (40MHz)	98/103.2 (MCS4)	4.69	3.50	8.19	17	-8.82
	5985	7	ax (80MHz)	567/600.5 (MCS11)	2.80	3.50	6.30	17	-10.70
	6145	39	ax (80MHz)	567/600.5 (MCS11)	2.68	3.50	6.18	17	-10.82
	6385	87	ax (80MHz)	567/600.5 (MCS11)	2.08	3.50	5.58	17	-11.42
	6025	15	ax (160MHz)	367.5/432.4 (MCS4)	-0.27	3.50	3.23	17	-13.77
	6181	47	ax (160MHz)	183.8/216.2 (MCS2)	-0.04	3.50	3.46	17	-13.54
Band 6	6345	79	ax (160MHz)	1020.8/1201 (MCS11)	-0.44	3.50	3.06	17	-13.94
	6435	97	a	54	8.19	4.00	12.19	17	-4.81
	6475	105	a	24	8.31	4.00	12.31	17	-4.69
	6515	113	a	54	7.97	4.00	11.97	17	-5.03
	6435	97	ax (20MHz)	49/51.6 (MCS4)	7.67	4.00	11.67	17	-5.33
	6475	105	ax (20MHz)	135/143.4 (MCS11)	7.30	4.00	11.30	17	-5.70
	6515	113	ax (20MHz)	49/51.6 (MCS4)	7.87	4.00	11.87	17	-5.13
	6445	99	ax (40MHz)	271/286.8 (MCS11)	5.23	4.00	9.23	17	-7.77
	6485	107	ax (40MHz)	271/286.8 (MCS11)	5.48	4.00	9.48	17	-7.52
	6525	115	ax (40MHz)	271/286.8 (MCS11)	5.35	4.00	9.35	17	-7.65
	6465	103	ax (80MHz)	102/108.1 (MCS2)	2.39	4.00	6.39	17	-10.61
	6505	111	ax (160MHz)	367.5/432.4 (MCS4)	-0.59	4.00	3.41	17	-13.59
	6535	117	a	54	8.34	3.30	11.64	17	-5.36
	6695	149	a	54	8.75	3.30	12.05	17	-4.95
Band 7	6875	181	a	54	8.56	3.30	11.86	17	-5.14
	6535	117	ax (20MHz)	135/143.4 (MCS11)	8.11	3.30	11.41	17	-5.59
	6695	149	ax (20MHz)	135/143.4 (MCS11)	8.34	3.30	11.64	17	-5.36
	6875	181	ax (20MHz)	135/143.4 (MCS11)	8.35	3.30	11.65	17	-5.35
	6565	123	ax (40MHz)	271/286.8 (MCS11)	5.55	3.30	8.85	17	-8.15
	6725	155	ax (40MHz)	271/286.8 (MCS11)	5.76	3.30	9.06	17	-7.94
	6845	179	ax (40MHz)	271/286.8 (MCS11)	5.18	3.30	8.48	17	-8.52
	6545	119	ax (80MHz)	204/216.2 (MCS4)	2.18	3.30	5.48	17	-11.52
	6545	135	ax (80MHz)	204/216.2 (MCS4)	1.92	3.30	5.22	17	-11.78
	6705	151	ax (80MHz)	204/216.2 (MCS4)	2.52	3.30	5.82	17	-11.19
	6865	167	ax (80MHz)	567/600.5 (MCS11)	2.57	3.30	5.87	17	-11.13
	6665	143	ax (160MHz)	367.5/432.4 (MCS4)	-0.62	3.30	2.69	17	-14.32

Table 7-32. Power Spectral Density Measurements Antenna WF7a

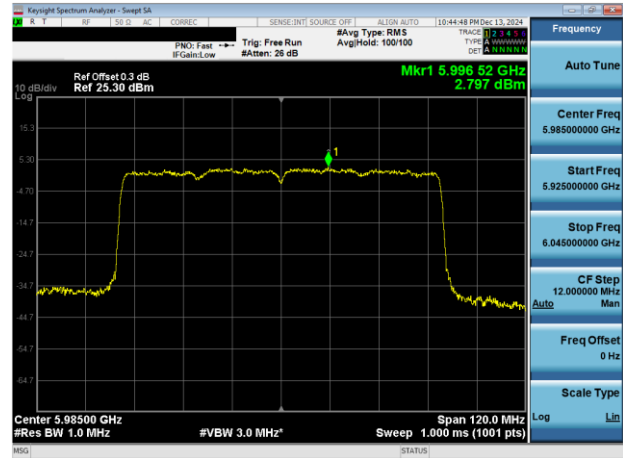
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 60 of 188

V 10.6 10/27/2023

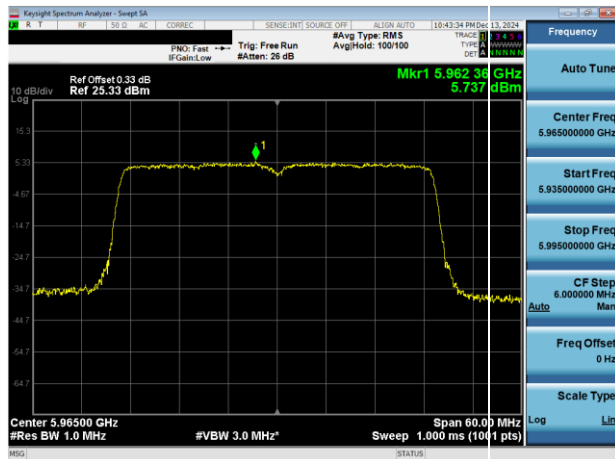
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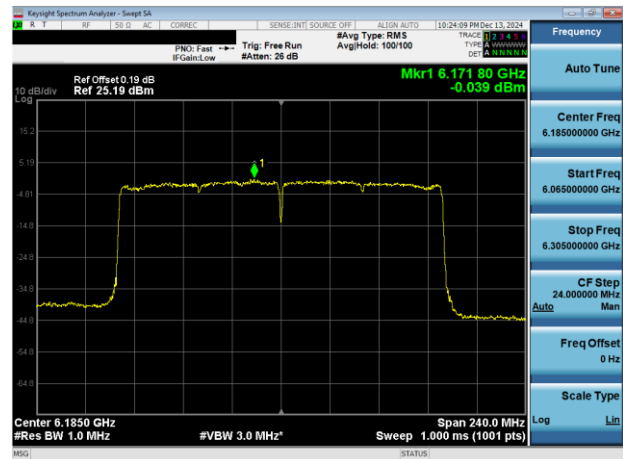
Plot 7-85. Power Spectral Density Plot Antenna WF7a (20MHz 802.11a (UNII Band 5) – Ch. 1)



Plot 7-87. Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax (UNII Band 5) – Ch. 7)

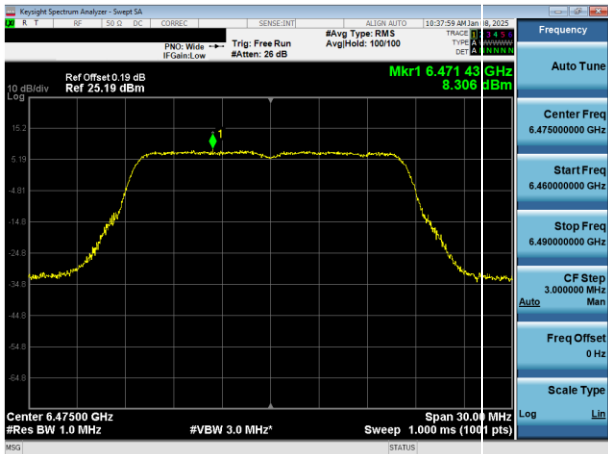


Plot 7-86. Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 3)

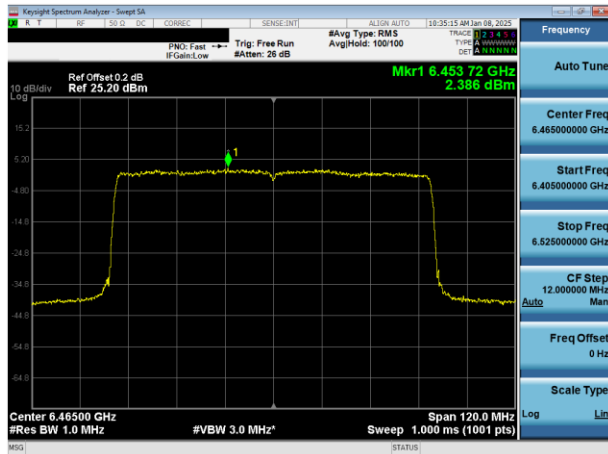


Plot 7-88. Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax (UNII Band 5) – Ch. 47)

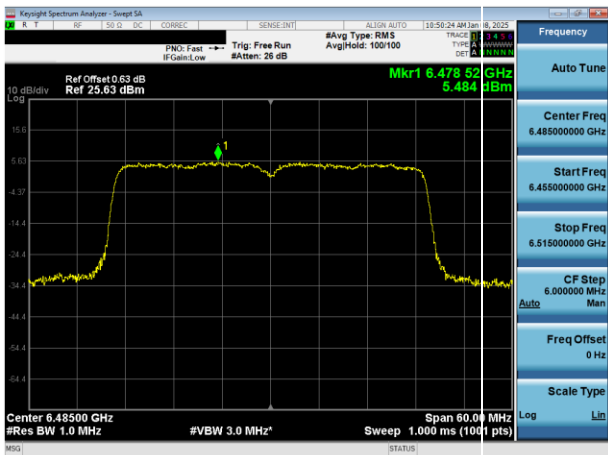
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 61 of 188



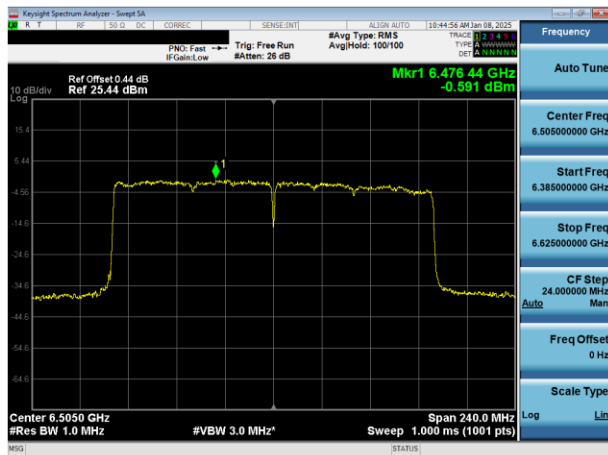
Plot 7-89. Power Spectral Density Plot Antenna WF7a (20MHz 802.11a (UNII Band 6) – Ch. 105)



Plot 7-91. Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax (UNII Band 6) – Ch. 103)

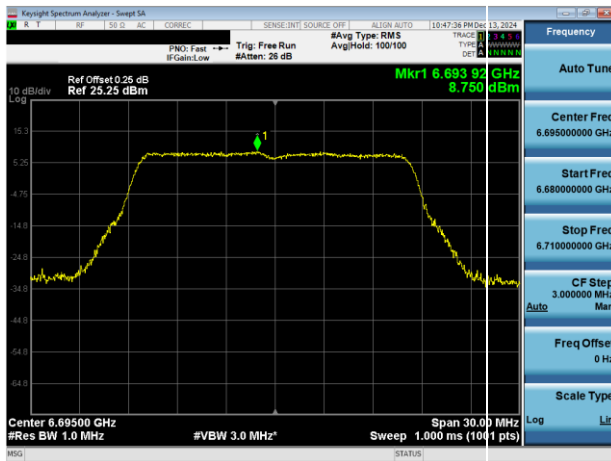


Plot 7-90. Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 107)

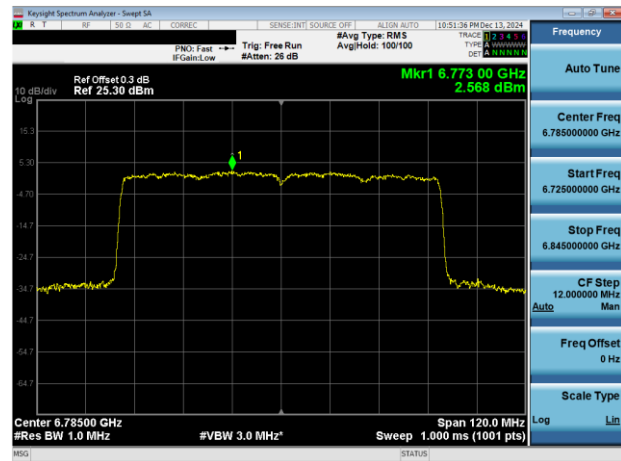


Plot 7-92. Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)

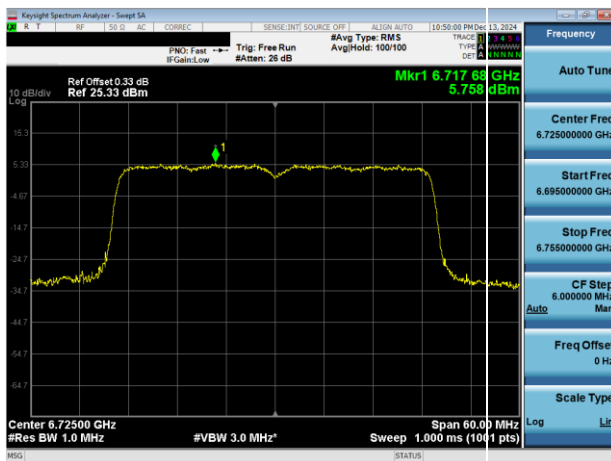
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 62 of 188



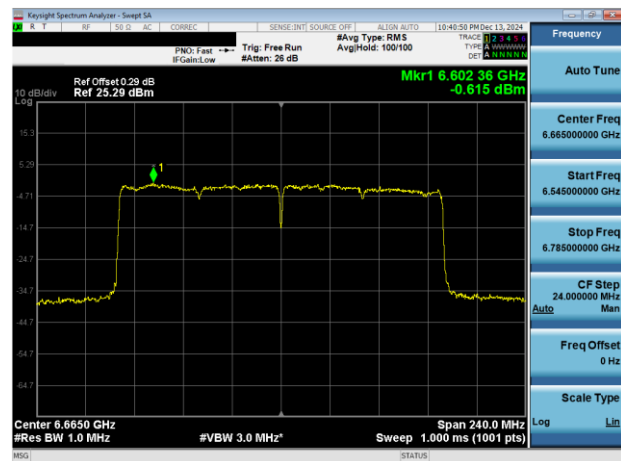
Plot 7-93. Power Spectral Density Plot Antenna WF7a (20MHz 802.11a (UNII Band 7) – Ch. 149)



Plot 7-95. Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax (UNII Band 7) – Ch. 167)



Plot 7-94. Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax (UNII Band 7) – Ch. 155)



Plot 7-96. Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax (UNII Band 7) – Ch. 143)

FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 63 of 188

7.4.4 Antenna WF7a Power Spectral Density Measurements – LPI

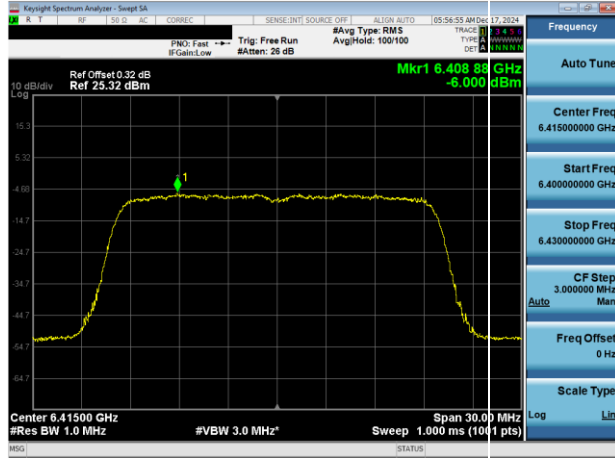
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	24	-7.49	3.50	-3.99	-1	-2.99
	6175	45	a	54	-7.08	3.50	-3.58	-1	-2.58
	6415	93	a	12	-6.29	3.50	-2.79	-1	-1.79
	5955	1	ax (20MHz)	135/143.4 (MCS11)	-7.40	3.50	-3.90	-1	-2.90
	6175	45	ax (20MHz)	135/143.4 (MCS11)	-7.02	3.50	-3.52	-1	-2.52
	6415	93	ax (20MHz)	135/143.4 (MCS11)	-6.00	3.50	-2.50	-1	-1.50
	5965	3	ax (40MHz)	271/286.8 (MCS11)	-7.27	3.50	-3.77	-1	-2.77
	6165	43	ax (40MHz)	271/286.8 (MCS11)	-7.10	3.50	-3.60	-1	-2.60
	6405	91	ax (40MHz)	271/286.8 (MCS11)	-6.07	3.50	-2.57	-1	-1.57
	5985	7	ax (80MHz)	567/600.5 (MCS11)	-7.76	3.50	-4.26	-1	-3.26
	6145	39	ax (80MHz)	24/25.8 (MCS2)	-7.32	3.50	-3.82	-1	-2.82
	6385	87	ax (80MHz)	567/600.5 (MCS11)	-6.46	3.50	-2.96	-1	-1.96
	6025	15	ax (160MHz)	183.8/216.2 (MCS2)	-8.06	3.50	-4.56	-1	-3.56
	6185	47	ax (160MHz)	367.5/432.4 (MCS4)	-7.41	3.50	-3.91	-1	-2.91
Band 6	6345	79	ax (160MHz)	1020.8/1201 (MCS11)	-7.13	3.50	-3.63	-1	-2.63
	6435	97	a	54	-6.86	4.00	-2.86	-1	-1.86
	6475	105	a	54	-6.62	4.00	-2.62	-1	-1.62
	6515	113	a	54	-6.87	4.00	-2.87	-1	-1.87
	6435	97	ax (20MHz)	49/51.6 (MCS4)	-7.04	4.00	-3.04	-1	-2.04
	6475	105	ax (20MHz)	49/51.6 (MCS4)	-7.04	4.00	-3.04	-1	-2.04
	6515	113	ax (20MHz)	135/143.4 (MCS11)	-7.09	4.00	-3.09	-1	-2.09
	6445	99	ax (40MHz)	271/286.8 (MCS11)	-6.73	4.00	-2.73	-1	-1.73
	6485	107	ax (40MHz)	98/103.2 (MCS4)	-6.73	4.00	-2.73	-1	-1.73
	6525	115	ax (40MHz)	271/286.8 (MCS11)	-6.66	4.00	-2.66	-1	-1.66
	6465	103	ax (80MHz)	102/108.1 (MCS2)	-7.18	4.00	-3.18	-1	-2.18
	6505	111	ax (160MHz)	183.8/216.2 (MCS2)	-7.28	4.00	-3.28	-1	-2.28
	6535	117	a	54	-6.53	3.30	-3.23	-1	-2.23
	6695	149	a	54	-6.09	3.30	-2.79	-1	-1.79
Band 7	6875	185	a	24	-6.27	3.30	-2.97	-1	-1.97
	6535	117	ax (20MHz)	135/143.4 (MCS11)	-5.76	3.30	-2.46	-1	-1.46
	6695	149	ax (20MHz)	24/25.8 (MCS2)	-5.97	3.30	-2.67	-1	-1.67
	6875	185	ax (20MHz)	135/143.4 (MCS11)	-6.37	3.30	-3.07	-1	-2.07
	6565	123	ax (40MHz)	98/103.2 (MCS4)	-6.31	3.30	-3.01	-1	-2.01
	6725	155	ax (40MHz)	271/286.8 (MCS11)	-5.98	3.30	-2.68	-1	-1.68
	6845	179	ax (40MHz)	271/286.8 (MCS11)	-6.06	3.30	-2.76	-1	-1.76
	6545	119	ax (80MHz)	567/600.5 (MCS11)	-7.01	3.30	-3.71	-1	-2.71
	6705	151	ax (80MHz)	567/600.5 (MCS11)	-6.48	3.30	-3.18	-1	-2.18
	6865	183	ax (80MHz)	102/108.1 (MCS2)	-6.56	3.30	-3.26	-1	-2.26
	6665	143	ax (160MHz)	183.8/216.2 (MCS2)	-6.83	3.30	-3.53	-1	-2.53
	6825	175	ax (160MHz)	367.5/432.4 (MCS4)	-5.86	3.30	-2.56	-1	-1.56
	6895	189	a	24	-4.63	1.70	-2.93	-1	-1.93
	6995	209	a	12	-4.86	1.70	-3.16	-1	-2.16
Band 8	7115	233	a	24	-4.50	1.70	-2.80	-1	-1.80
	6895	189	ax (20MHz)	24/25.8 (MCS2)	-4.59	1.70	-2.89	-1	-1.89
	6995	209	ax (20MHz)	49/51.6 (MCS4)	-4.74	1.70	-3.04	-1	-2.04
	7115	233	ax (20MHz)	49/51.6 (MCS4)	-4.31	1.70	-2.61	-1	-1.61
	6885	187	ax (40MHz)	271/286.8 (MCS11)	-6.51	1.70	-4.81	-1	-3.81
	7005	211	ax (40MHz)	98/103.2 (MCS4)	-4.60	1.70	-2.90	-1	-1.90
	7085	227	ax (40MHz)	98/103.2 (MCS4)	-4.14	1.70	-2.44	-1	-1.44
	6945	199	ax (80MHz)	204/216.2 (MCS4)	-4.94	1.70	-3.24	-1	-2.24
	7025	215	ax (80MHz)	102/108.1 (MCS2)	-5.00	1.70	-3.30	-1	-2.30
	6985	207	ax (160MHz)	1020.8/1201 (MCS11)	-5.36	1.70	-3.66	-1	-2.66

Table 7-33. Power Spectral Density Measurements Antenna WF7a

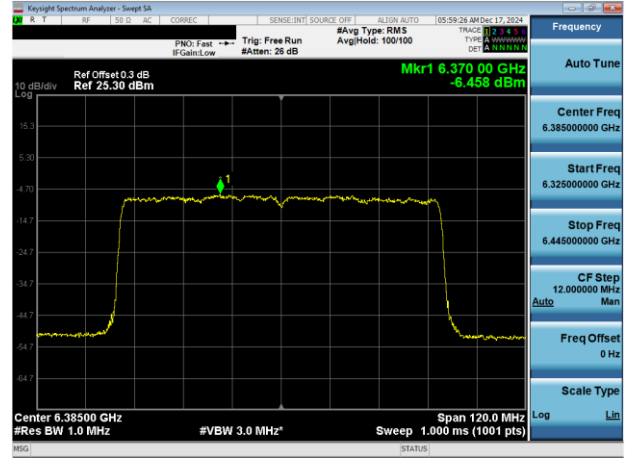
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 64 of 188

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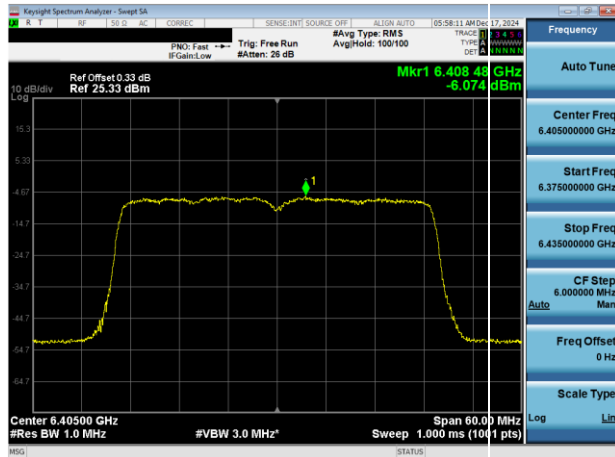
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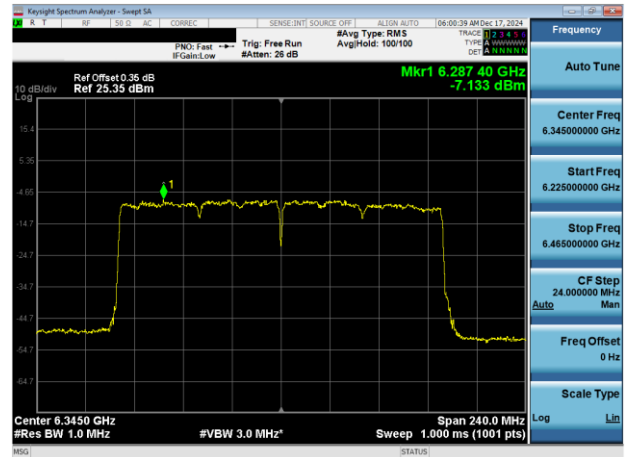
Plot 7-97. Power Spectral Density Plot Antenna WF7a (20MHz) 802.11ax (UNII Band 5) – Ch. 93)



Plot 7-99. Power Spectral Density Plot Antenna WF7a (80MHz) 802.11ax (UNII Band 5) – Ch. 87)

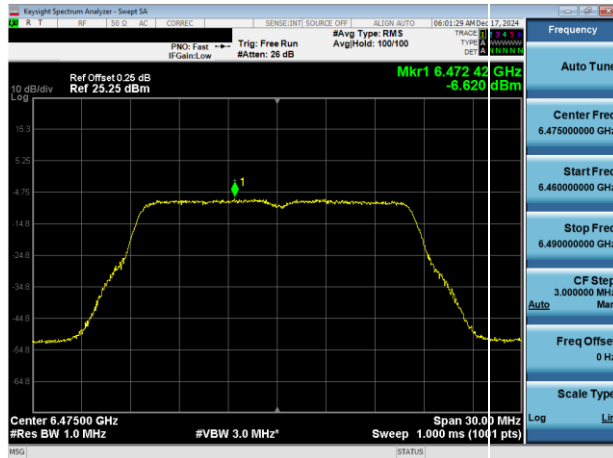


Plot 7-98. Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax (UNII Band 5) – Ch. 91)

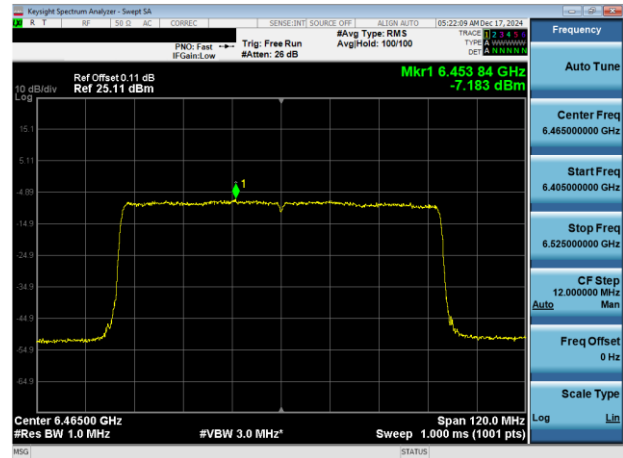


Plot 7-100. Power Spectral Density Plot Antenna WF7a (160MHz) 802.11ax (UNII Band 5) – Ch. 79)

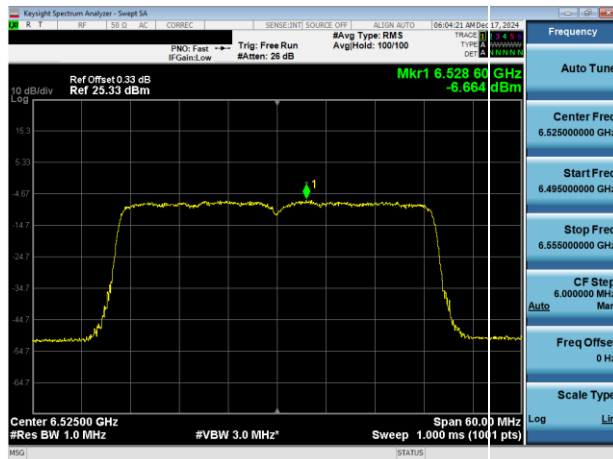
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 65 of 188



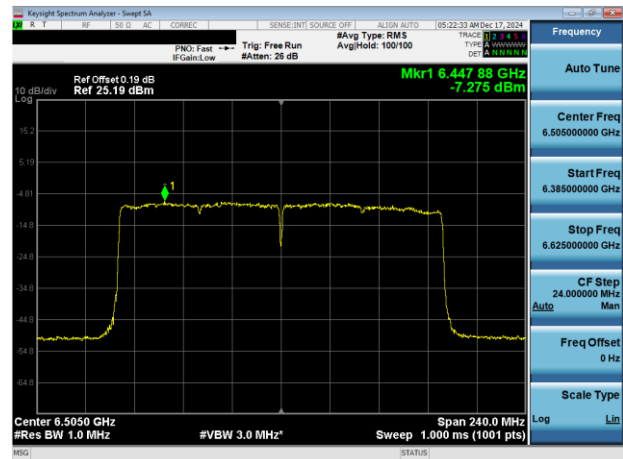
Plot 7-101. Power Spectral Density Plot Antenna WF7a (20MHz 802.11a (UNII Band 6) – Ch. 105)



Plot 7-103. Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax (UNII Band 6) – Ch. 103)

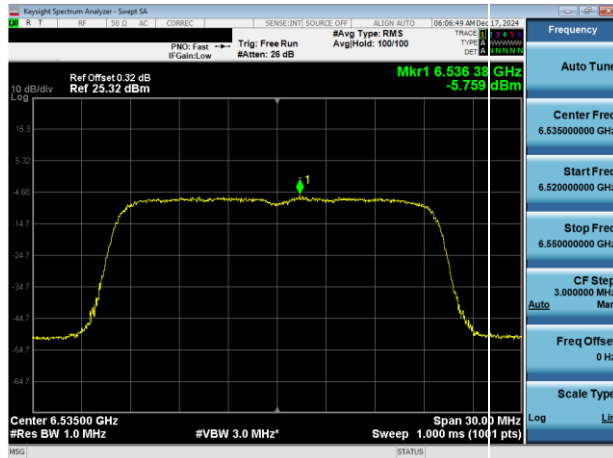


Plot 7-102. Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 115)

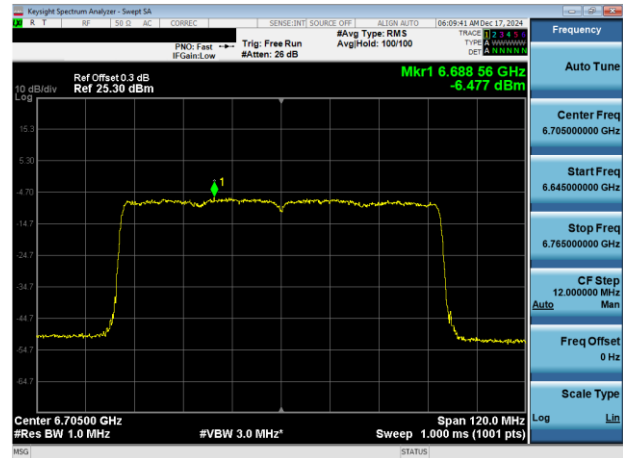


Plot 7-104. Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)

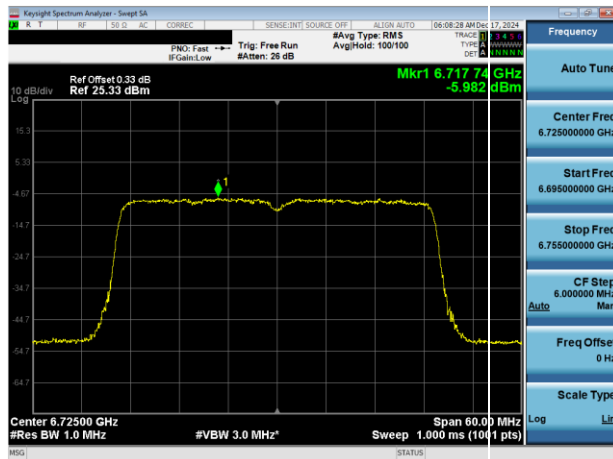
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 66 of 188



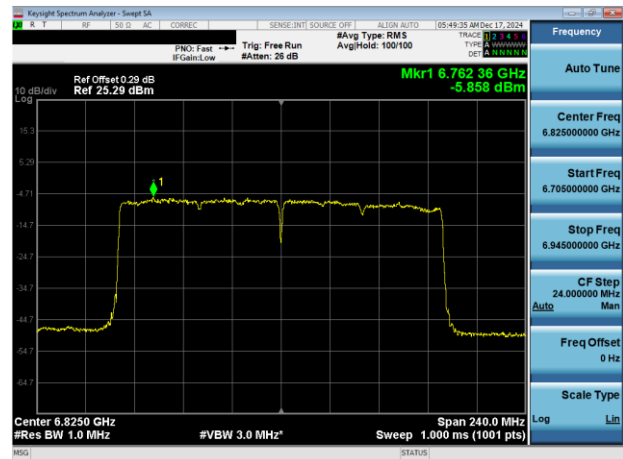
Plot 7-105. Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax (UNII Band 7) – Ch. 117)



Plot 7-107. Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax (UNII Band 7) – Ch. 151)

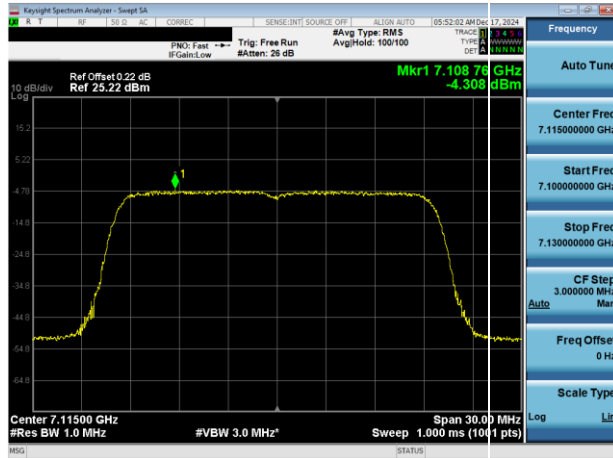


Plot 7-106. Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax (UNII Band 7) – Ch. 155)

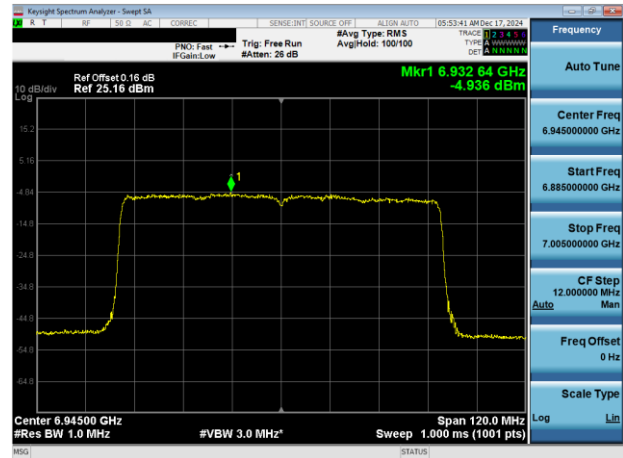


Plot 7-108. Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax (UNII Band 7) – Ch. 175)

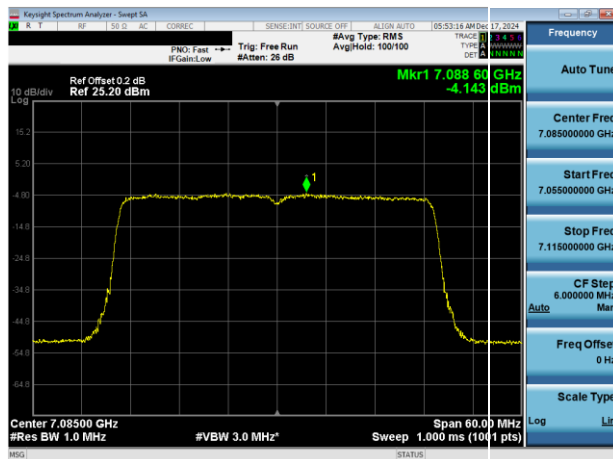
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 67 of 188



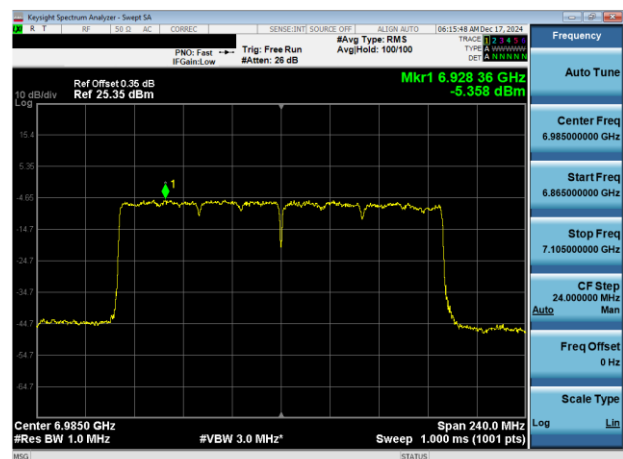
Plot 7-109. Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax (UNII Band 8) – Ch. 233)



Plot 7-111. Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax (UNII Band 8) – Ch. 199)



Plot 7-110. Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax (UNII Band 8) – Ch. 227)



Plot 7-112. Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax (UNII Band 8) – Ch. 207)

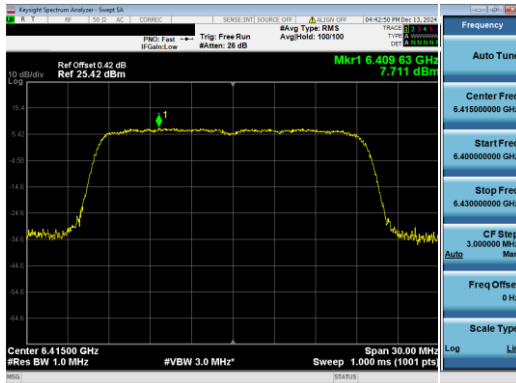
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 68 of 188

7.4.5 CDD/SDM Power Spectral Density Measurements – SP

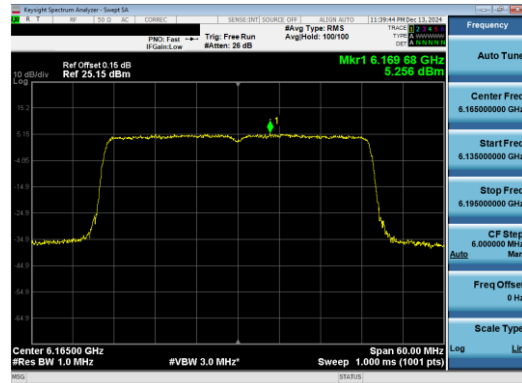
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [MHz]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	SDM	270/286.8 (MCS11)	7.74	8.11	10.94	4.31	15.26	17	-1.74
	6175	45	ax (20MHz)	SDM	270/286.8 (MCS11)	7.52	8.63	11.12	4.31	15.43	17	-1.57
	6415	93	ax (20MHz)	SDM	270/286.8 (MCS11)	7.71	8.48	11.12	4.31	15.44	17	-1.56
	5965	3	ax (40MHz)	SDM	196/206.5 (MCS4)	4.63	5.44	8.06	4.31	12.37	17	-4.63
	6165	43	ax (40MHz)	CDD	196/206.5 (MCS4)	4.84	5.26	8.06	7.29	15.36	17	-1.64
	6405	91	ax (40MHz)	CDD	196/206.5 (MCS4)	5.07	4.79	7.94	7.29	15.23	17	-1.77
	5985	7	ax (80MHz)	CDD	1134/1201 (MCS11)	2.26	2.87	5.59	7.29	12.88	17	-4.12
	6145	39	ax (80MHz)	CDD	1134/1201 (MCS11)	2.48	2.75	5.63	7.29	12.92	17	-4.08
	6385	87	ax (80MHz)	CDD	1134/1201 (MCS11)	2.12	2.33	5.24	7.29	12.53	17	-4.47
	6025	15	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-0.61	-0.39	2.51	7.29	9.80	17	-7.20
Band 6	6181	47	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-0.04	0.01	2.99	7.29	10.29	17	-6.71
	6345	79	ax (160MHz)	CDD	735/864.7 (MCS4)	-0.57	-0.83	2.31	7.29	9.61	17	-7.39
	6435	97	ax (20MHz)	SDM	270/286.8 (MCS11)	7.62	7.61	10.63	2.69	13.32	17	-3.68
	6475	105	ax (20MHz)	SDM	270/286.8 (MCS11)	7.38	7.71	10.56	2.69	13.25	17	-3.75
	6515	113	ax (20MHz)	SDM	270/286.8 (MCS11)	7.24	7.15	10.21	2.69	12.89	17	-4.11
	6445	99	ax (40MHz)	CDD	196/206.5 (MCS4)	4.88	5.14	8.02	5.56	13.58	17	-3.42
	6485	107	ax (40MHz)	CDD	540/573.5 (MCS11)	5.49	5.38	8.45	5.56	14.00	17	-3.00
	6525	115	ax (40MHz)	CDD	540/573.5 (MCS11)	5.27	5.54	8.42	5.56	13.98	17	-3.02
	6465	103	ax (80MHz)	CDD	408/432.4 (MCS4)	1.99	2.31	5.16	5.56	10.72	17	-6.28
	6505	111	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-0.41	-0.63	2.50	5.56	8.05	17	-8.95
Band 7	6535	117	ax (20MHz)	SDM	270/286.8 (MCS11)	7.99	7.70	10.86	2.74	13.60	17	-3.40
	6695	149	ax (20MHz)	SDM	270/286.8 (MCS11)	8.20	8.26	11.24	2.74	13.98	17	-3.02
	6875	181	ax (20MHz)	SDM	270/286.8 (MCS11)	7.44	8.35	10.93	2.74	13.67	17	-3.33
	6565	123	ax (40MHz)	CDD	540/573.5 (MCS11)	5.17	5.56	8.38	5.73	14.11	17	-2.89
	6725	155	ax (40MHz)	CDD	98/103.2 (MCS2)	4.41	5.68	8.10	5.73	13.83	17	-3.17
	6845	179	ax (40MHz)	CDD	540/573.5 (MCS11)	4.22	5.08	7.68	5.73	13.41	17	-3.59
	6545	119	ax (80MHz)	CDD	408/432.4 (MCS4)	2.02	2.37	5.21	5.73	10.94	17	-6.06
	6625	135	ax (80MHz)	CDD	408/432.4 (MCS4)	1.11	1.86	4.51	5.73	10.24	17	-6.76
	6705	151	ax (80MHz)	CDD	1134/1201 (MCS11)	1.83	2.46	5.16	5.73	10.89	17	-6.11
	6865	167	ax (80MHz)	CDD	1134/1201 (MCS11)	1.80	2.48	5.16	5.73	10.90	17	-6.10
	6665	143	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-1.05	-0.86	2.06	5.73	7.79	17	-9.21

Table 7-34. Power Spectral Density Measurements CDD/SDM

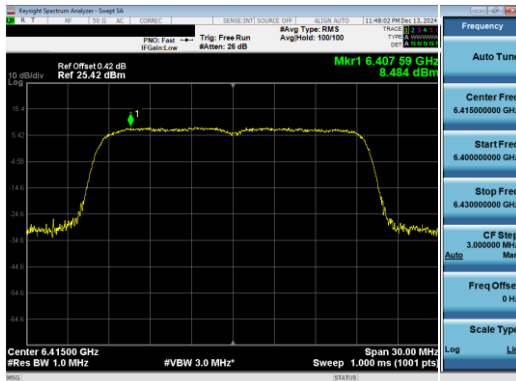
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 69 of 188



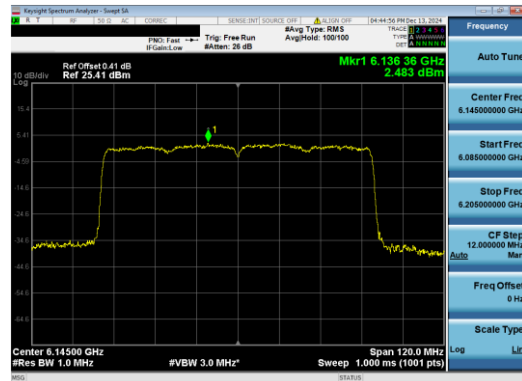
Plot 7-113. Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 5) – Ch. 93)



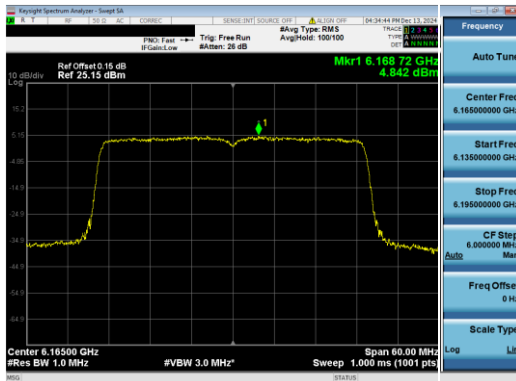
Plot 7-116. Power Spectral Density Plot CDD Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 43)



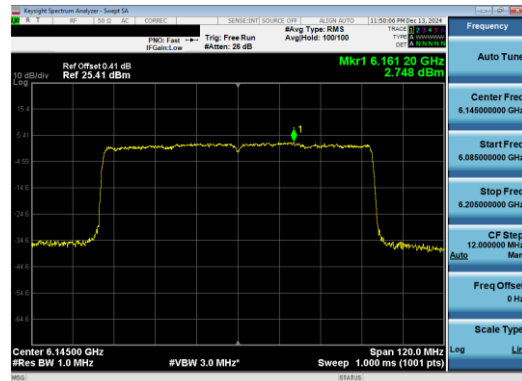
Plot 7-114. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 5) – Ch. 93)



Plot 7-117. Power Spectral Density Plot CDD Antenna WF8 (80MHz 802.11ax (UNII Band 5) – Ch. 39)

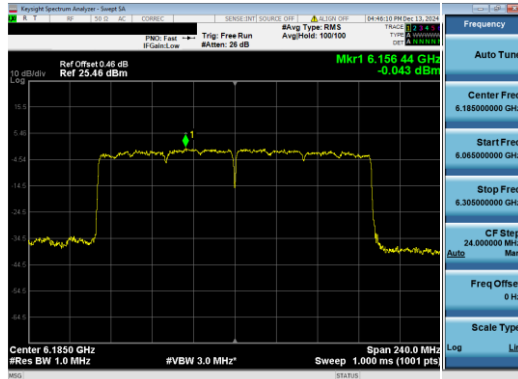


Plot 7-115. Power Spectral Density Plot CDD Antenna WF8 (40MHz 802.11ax (UNII Band 5) – Ch. 43)

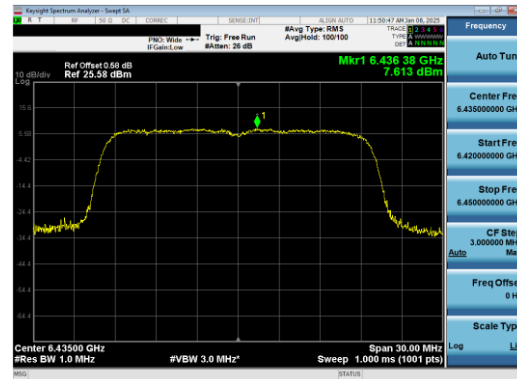


Plot 7-118. Power Spectral Density Plot CDD Antenna WF7a (80MHz 802.11ax (UNII Band 5) – Ch. 39)

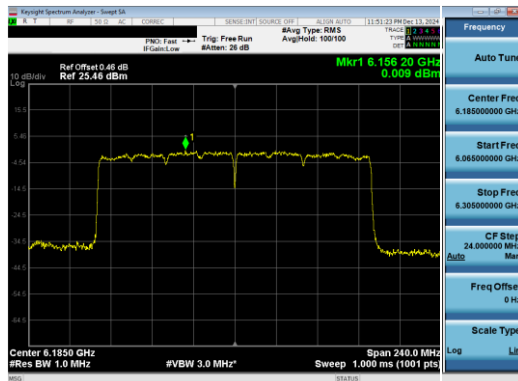
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 70 of 188



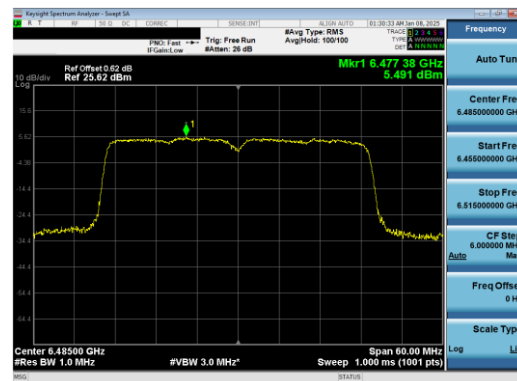
Plot 7-119. Power Spectral Density Plot CDD Antenna WF8 (160MHz 802.11ax (UNII Band 5) – Ch. 47)



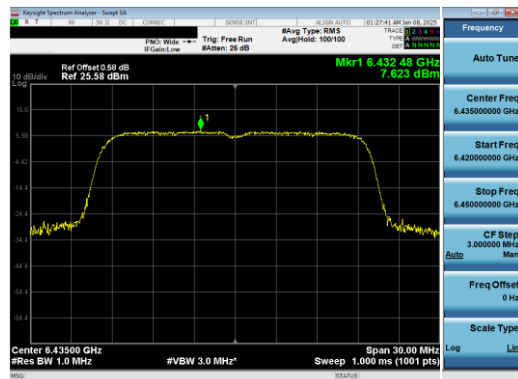
Plot 7-122. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 6) – Ch. 97)



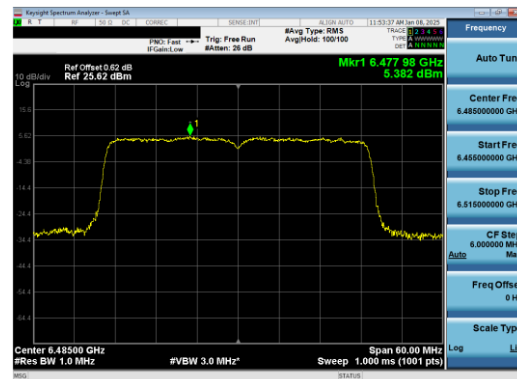
Plot 7-120. Power Spectral Density Plot CDD Antenna WF7a (160MHz 802.11ax (UNII Band 5) – Ch. 47)



Plot 7-123. Power Spectral Density Plot CDD Antenna WF8 (40MHz 802.11ax (UNII Band 6) – Ch. 107)



Plot 7-121. Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 6) – Ch. 97)

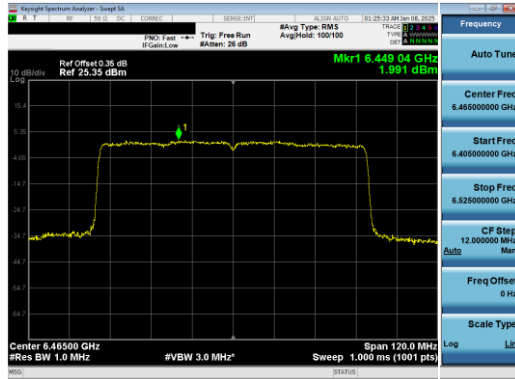


Plot 7-124. Power Spectral Density Plot CDD Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 107)

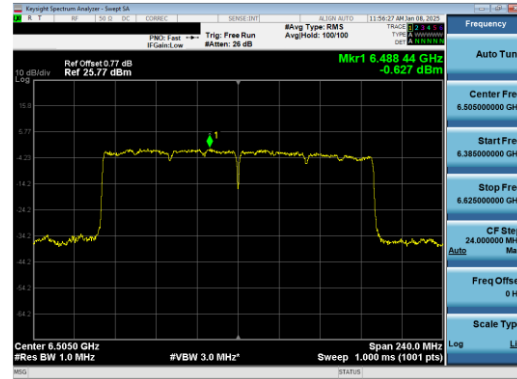
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 71 of 188

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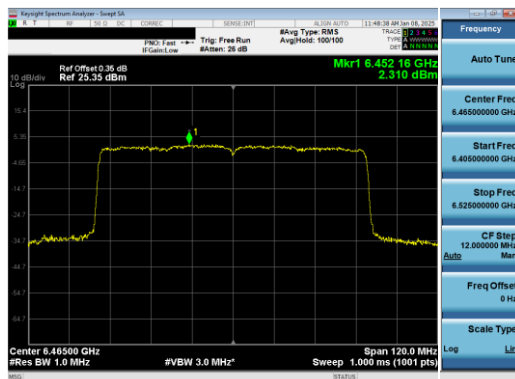
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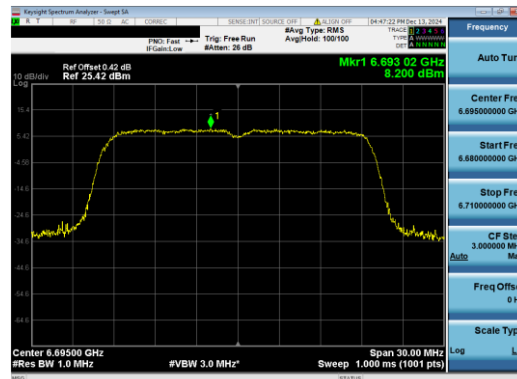
Plot 7-125. Power Spectral Density Plot CDD Antenna WF8 (80MHz 802.11ax (UNII Band 6) – Ch. 103)



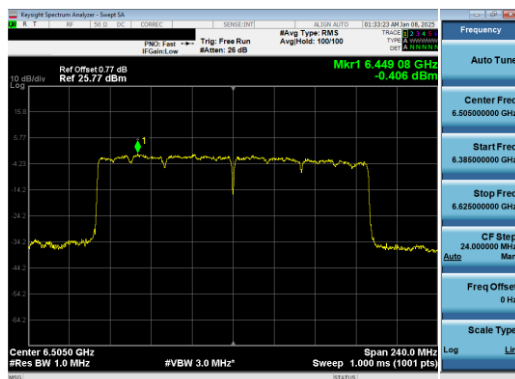
Plot 7-128. Power Spectral Density Plot CDD Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)



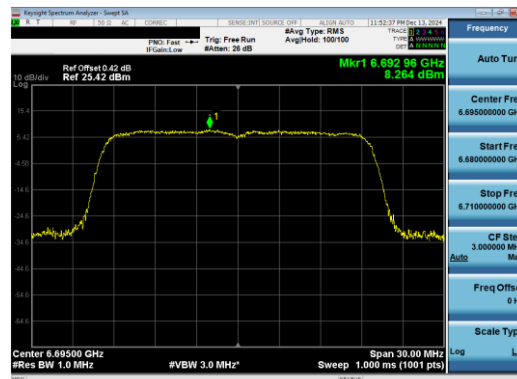
Plot 7-126. Power Spectral Density Plot CDD Antenna WF7a (80MHz 802.11ax (UNII Band 6) – Ch. 103)



Plot 7-129. Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 7) – Ch. 149)

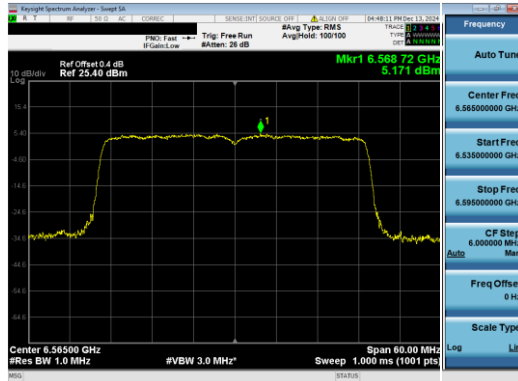


Plot 7-127. Power Spectral Density Plot CDD Antenna WF8 (160MHz 802.11ax (UNII Band 6) – Ch. 111)

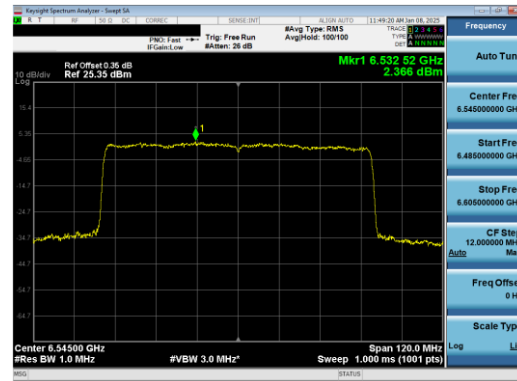


Plot 7-130. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 7) – Ch. 149)

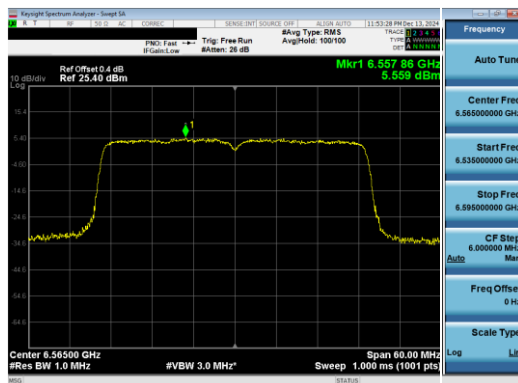
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 72 of 188



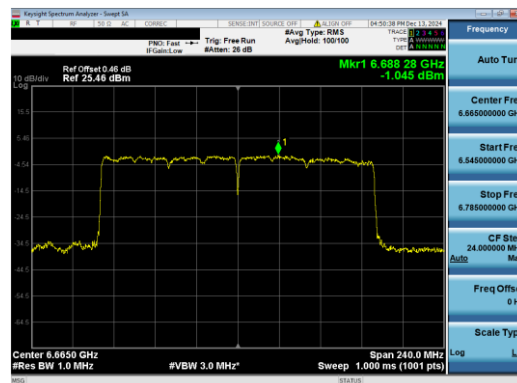
Plot 7-131. Power Spectral Density Plot CDD Antenna WF8 (40MHz 802.11ax (UNII Band 7) – Ch. 123)



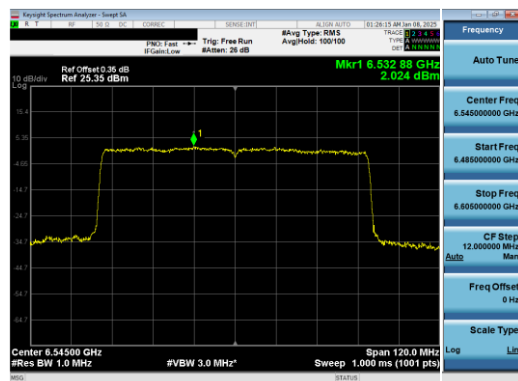
Plot 7-134. Power Spectral Density Plot CDD Antenna WF7a (80MHz 802.11ax (UNII Band 7) – Ch. 119)



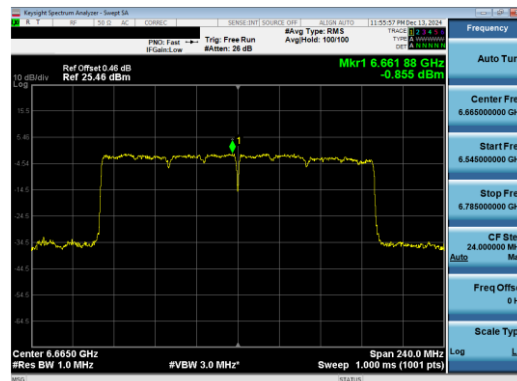
Plot 7-132. Power Spectral Density Plot CDD Antenna WF7a (40MHz 802.11ax (UNII Band 7) – Ch. 123)



Plot 7-135. Power Spectral Density Plot CDD Antenna WF8 (160MHz 802.11ax (UNII Band 7) – Ch. 143)



Plot 7-133. Power Spectral Density Plot CDD Antenna WF8 (80MHz 802.11ax (UNII Band 7) – Ch. 119)



Plot 7-136. Power Spectral Density Plot CDD Antenna WF7a (160MHz 802.11ax (UNII Band 7) – Ch. 143)

FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 73 of 188

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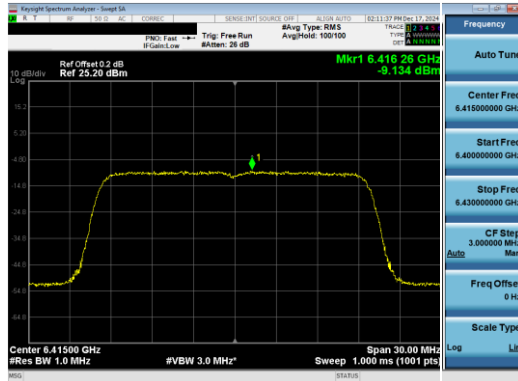
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7.4.6 SDM Power Spectral Density Measurements – LPI

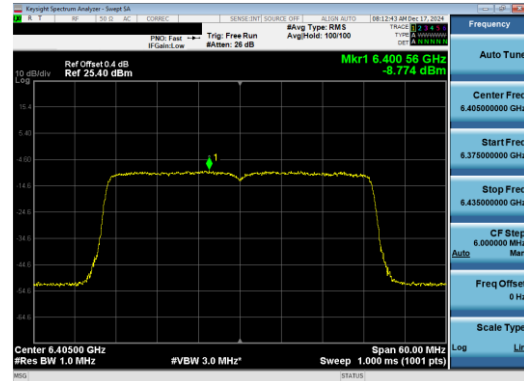
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	SDM	270/286.8 (MCS11)	-10.26	-8.92	-6.52	4.31	-2.21	-1	-1.21
	6175	45	ax (20MHz)	SDM	270/286.8 (MCS11)	-9.93	-8.99	-6.42	4.31	-2.11	-1	-1.11
	6415	93	ax (20MHz)	SDM	98/103.2 (MCS4)	-9.13	-8.70	-5.90	4.31	-1.58	-1	-0.58
	5965	3	ax (40MHz)	SDM	540/573.5 (MCS11)	-10.59	-9.58	-7.04	4.31	-2.73	-1	-1.73
	6165	43	ax (40MHz)	SDM	540/573.5 (MCS11)	-9.36	-9.09	-6.21	4.31	-1.90	-1	-0.90
	6405	91	ax (40MHz)	SDM	540/573.5 (MCS11)	-9.16	-8.77	-5.95	4.31	-1.64	-1	-0.64
	5985	7	ax (80MHz)	SDM	1134/1201 (MCS11)	-10.69	-9.47	-7.02	4.31	-2.71	-1	-1.71
	6145	39	ax (80MHz)	SDM	1134/1201 (MCS11)	-9.97	-8.60	-6.22	4.31	-1.91	-1	-0.91
	6385	87	ax (80MHz)	SDM	408/432.4 (MCS4)	-9.26	-9.25	-6.24	4.31	-1.93	-1	-0.93
	6025	15	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-10.77	-10.55	-7.65	4.31	-3.33	-1	-2.33
	6185	47	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-10.39	-9.47	-6.89	4.31	-2.58	-1	-1.58
	6345	79	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-9.91	-9.00	-6.42	4.31	-2.11	-1	-1.11
Band 6	6435	97	ax (20MHz)	SDM	270/286.8 (MCS11)	-9.07	-8.31	-5.66	2.69	-2.97	-1	-1.97
	6475	105	ax (20MHz)	SDM	270/286.8 (MCS11)	-9.01	-8.45	-5.71	2.69	-3.02	-1	-2.02
	6515	113	ax (20MHz)	SDM	270/286.8 (MCS11)	-9.22	-8.46	-5.81	2.69	-3.13	-1	-2.13
	6445	99	ax (40MHz)	SDM	540/573.5 (MCS11)	-9.05	-8.19	-5.59	2.69	-2.90	-1	-1.90
	6485	107	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.80	-8.49	-5.63	2.69	-2.94	-1	-1.94
	6525	115	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.70	-8.02	-5.34	2.69	-2.65	-1	-1.65
	6465	103	ax (80MHz)	SDM	1134/1201 (MCS11)	-9.30	-8.90	-6.09	2.69	-3.40	-1	-2.40
	6505	111	ax (160MHz)	SDM	735/864.7 (MCS4)	-9.18	-9.10	-6.13	2.69	-3.44	-1	-2.44
	6535	117	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.92	-8.28	-5.58	2.74	-2.84	-1	-1.84
	6695	149	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.70	-8.22	-5.44	2.74	-2.70	-1	-1.70
	6875	185	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.56	-8.37	-5.45	2.74	-2.71	-1	-1.71
	6565	123	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.66	-7.84	-5.22	2.74	-2.48	-1	-1.48
Band 7	6725	155	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.93	-7.81	-5.32	2.74	-2.58	-1	-1.58
	6845	179	ax (40MHz)	SDM	540/573.5 (MCS11)	-9.36	-8.07	-5.66	2.74	-2.92	-1	-1.92
	6545	119	ax (80MHz)	SDM	1134/1201 (MCS11)	-9.31	-8.48	-5.87	2.74	-3.12	-1	-2.12
	6705	151	ax (80MHz)	SDM	1134/1201 (MCS11)	-9.53	-8.34	-5.89	2.74	-3.15	-1	-2.15
	6865	183	ax (80MHz)	SDM	1134/1201 (MCS11)	-9.57	-8.91	-6.22	2.74	-3.47	-1	-2.47
	6665	143	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-9.66	-8.70	-6.14	2.74	-3.40	-1	-2.40
	6825	175	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-9.37	-8.36	-5.82	2.74	-3.08	-1	-2.08
	6895	189	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.26	-7.39	-4.79	1.60	-3.19	-1	-2.19
	6995	209	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.40	-7.50	-4.92	1.60	-3.31	-1	-2.31
	7115	233	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.03	-7.04	-4.50	1.60	-2.90	-1	-1.90
	6885	187	ax (40MHz)	SDM	540/573.5 (MCS11)	-9.05	-8.48	-5.75	1.60	-4.15	-1	-3.15
	7005	211	ax (40MHz)	SDM	540/573.5 (MCS11)	-7.77	-7.48	-4.61	1.60	-3.01	-1	-2.01
Band 8	7085	227	ax (40MHz)	SDM	540/573.5 (MCS11)	-7.66	-6.86	-4.23	1.60	-2.63	-1	-1.63
	6945	199	ax (80MHz)	SDM	1134/1201 (MCS11)	-9.03	-7.53	-5.20	1.60	-3.60	-1	-2.60
	7025	215	ax (80MHz)	SDM	1134/1201 (MCS11)	-9.07	-7.72	-5.34	1.60	-3.73	-1	-2.73
	6985	207	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-8.92	-7.75	-5.28	1.60	-3.68	-1	-2.68

Table 7-35. Power Spectral Density Measurements SDM

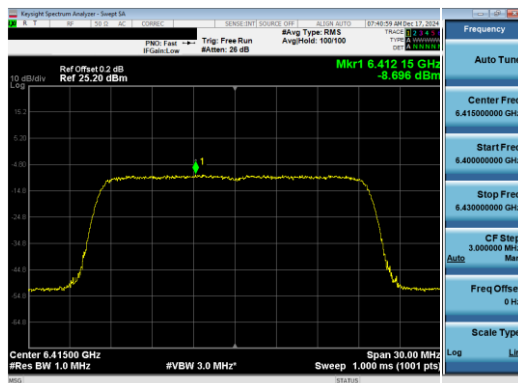
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 74 of 188



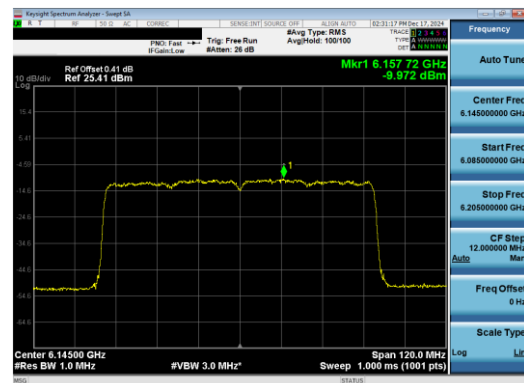
Plot 7-137. Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 5) – Ch. 93)



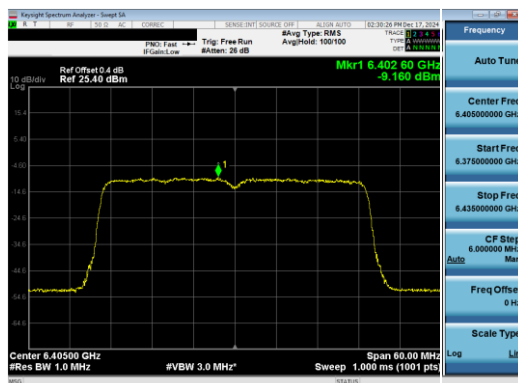
Plot 7-140. Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 91)



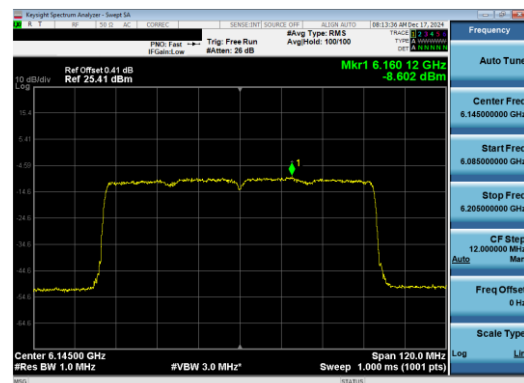
Plot 7-138. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 5) – Ch. 93)



Plot 7-141. Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax (UNII Band 5) – Ch. 39)

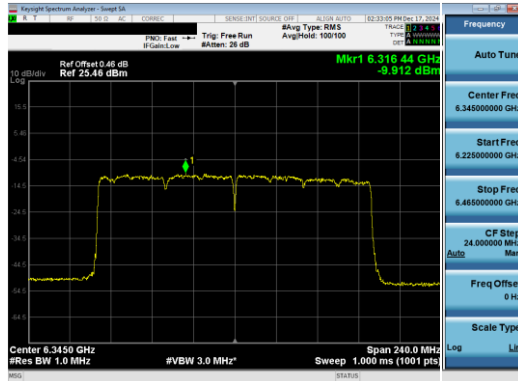


Plot 7-139. Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax (UNII Band 5) – Ch. 91)

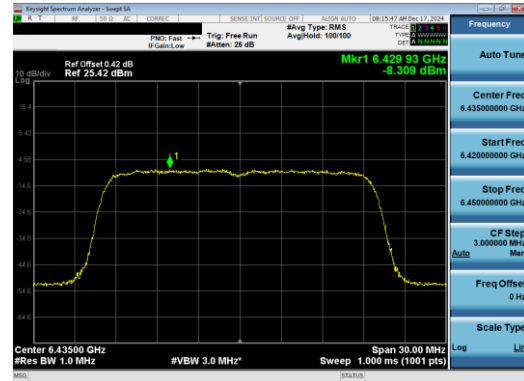


Plot 7-142. Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax (UNII Band 5) – Ch. 39)

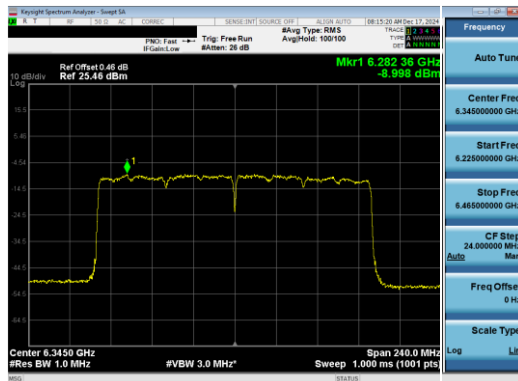
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 75 of 188



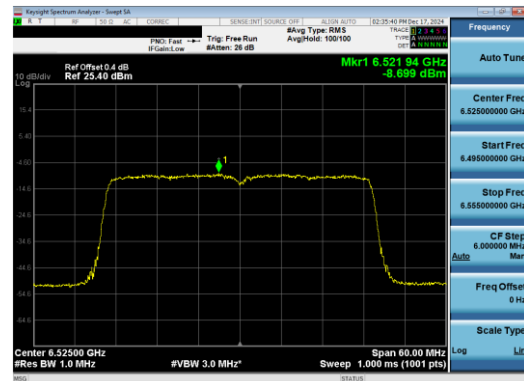
Plot 7-143. Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax (UNII Band 5) – Ch. 47)



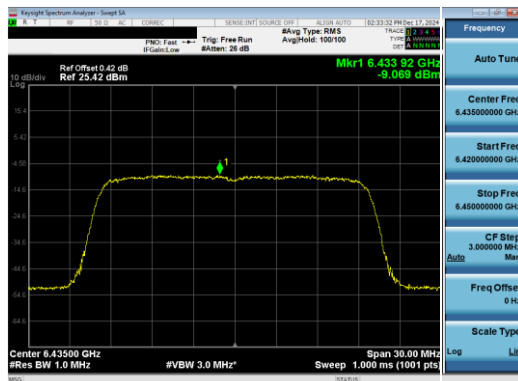
Plot 7-146. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 6) – Ch. 97)



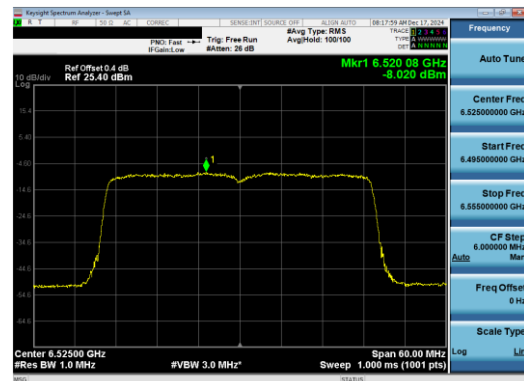
Plot 7-144. Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax (UNII Band 5) – Ch. 47)



Plot 7-147. Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax (UNII Band 6) – Ch. 115)

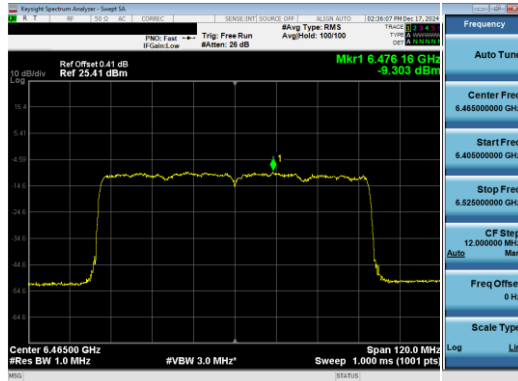


Plot 7-145. Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 6) – Ch. 97)

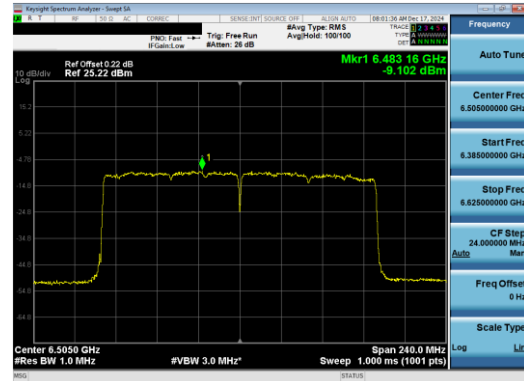


Plot 7-148. Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 115)

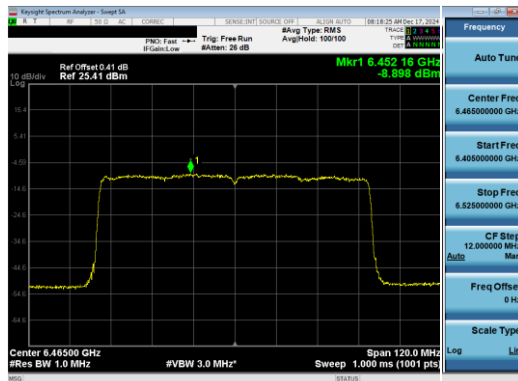
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 76 of 188



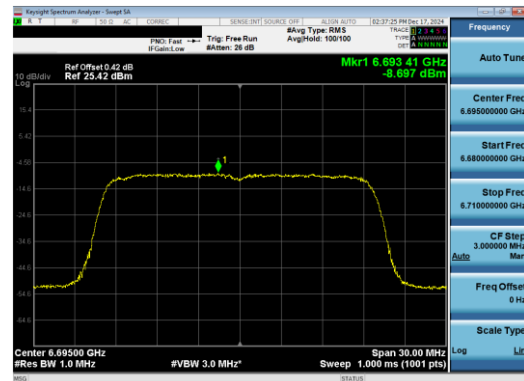
Plot 7-149. Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax (UNII Band 6) – Ch. 103)



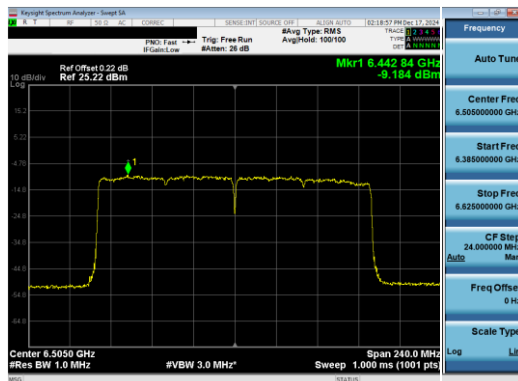
Plot 7-152. Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)



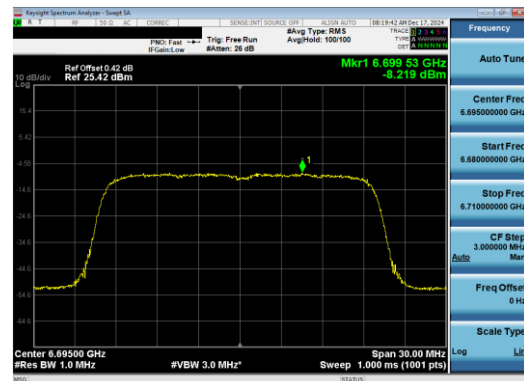
Plot 7-150. Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax (UNII Band 6) – Ch. 103)



Plot 7-153. Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 7) – Ch. 149)



Plot 7-151. Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax (UNII Band 6) – Ch. 111)



Plot 7-154. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 7) – Ch. 149)

FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 77 of 188

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