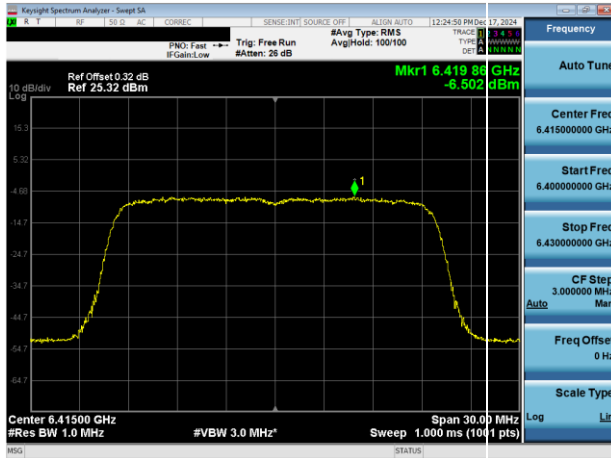
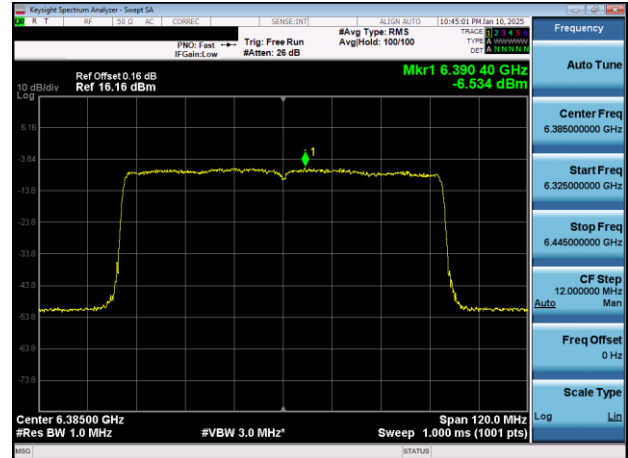
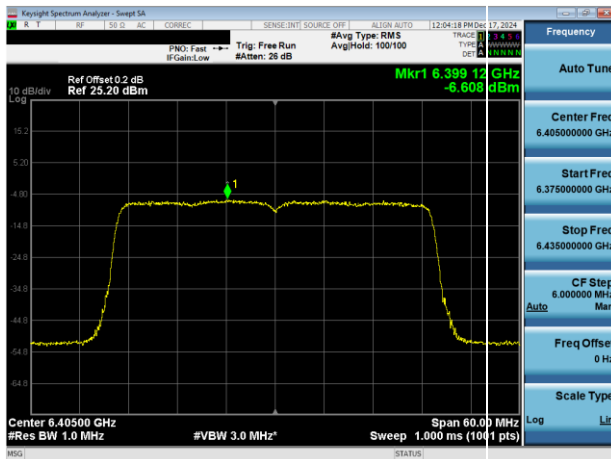




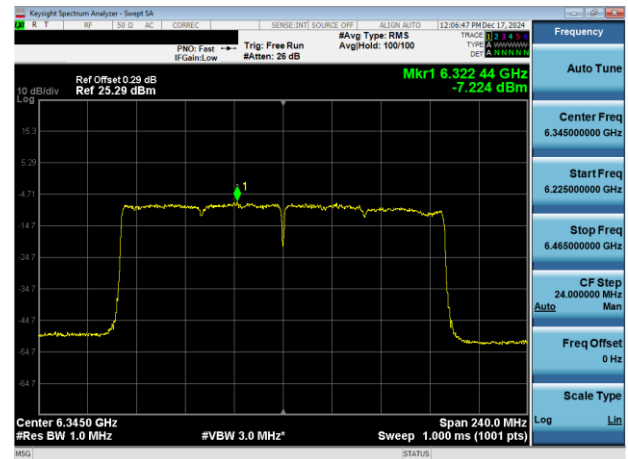
Plot 7-69. Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax (UNII Band 5) – Ch. 93)



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

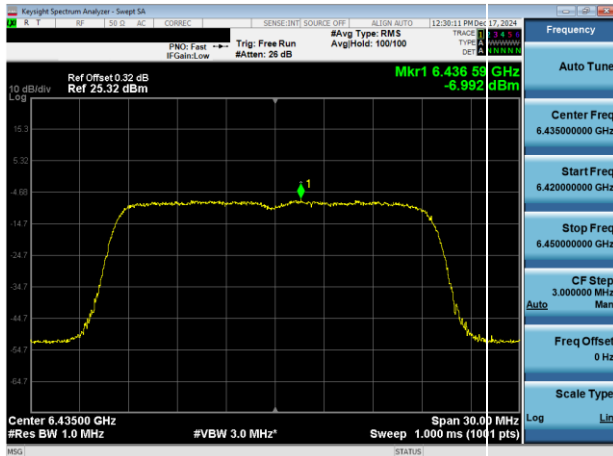


Plot 7-70. Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax (UNII Band 5) – Ch. 91)

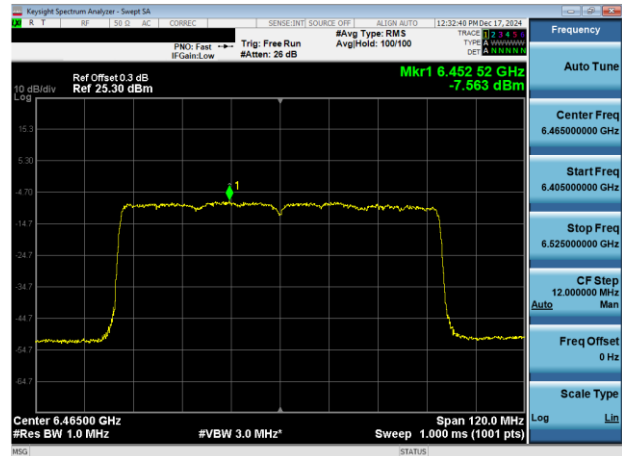


Plot 7-72. Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax (UNII Band 5) – Ch. 79)

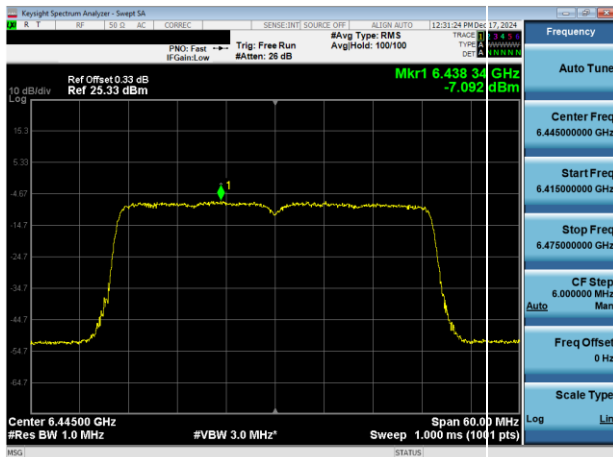
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 56 of 188



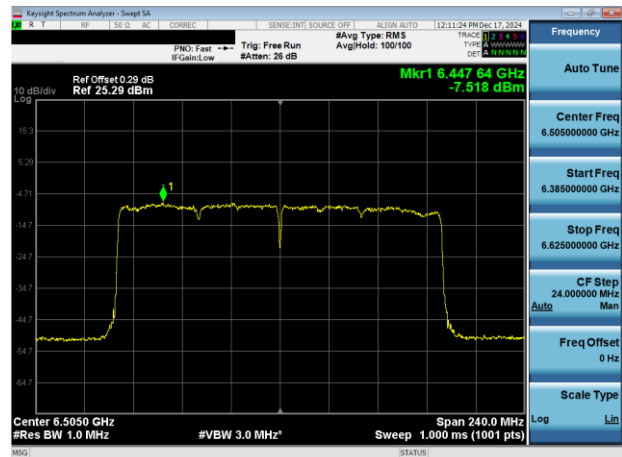
Plot 7-73. Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax (UNII Band 6) – Ch. 97)



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

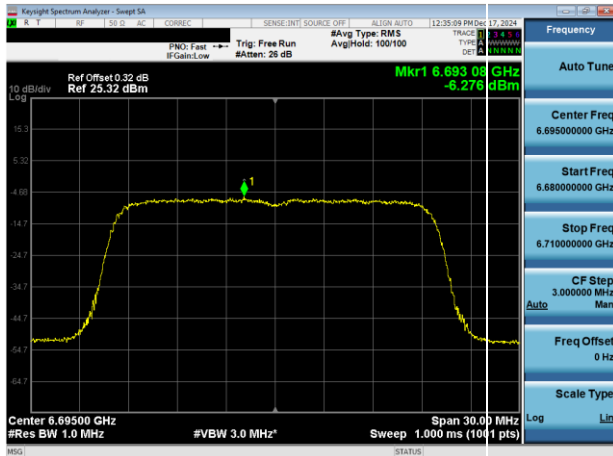


Plot 7-74. Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax (UNII Band 6) – Ch. 99)

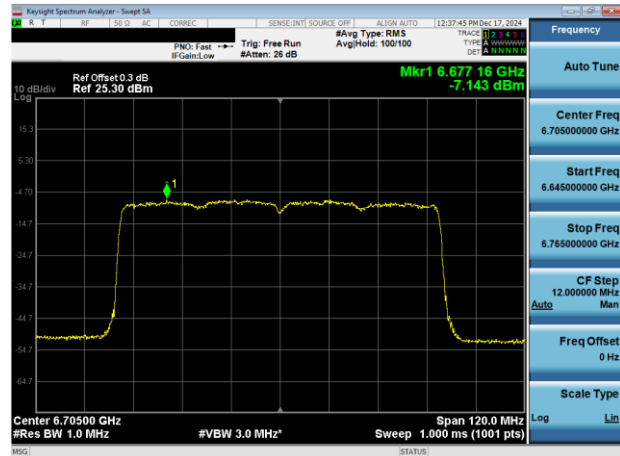


Plot 7-76. Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax (UNII Band 6) – Ch. 111)

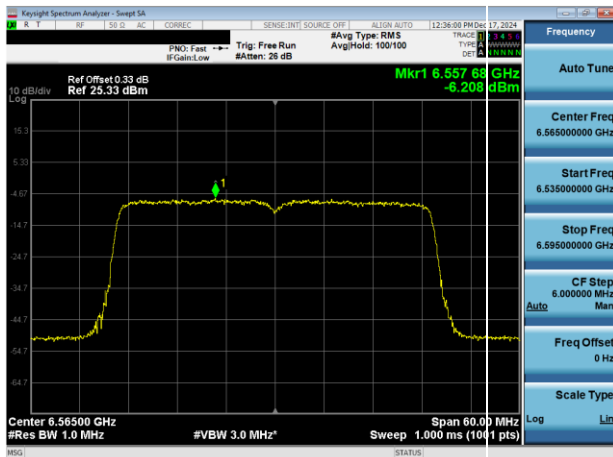
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 57 of 188



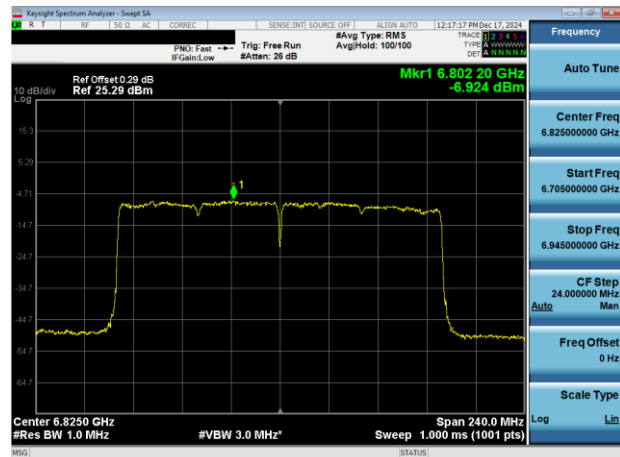
Plot 7-77. Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax (UNII Band 7) – Ch. 149)



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

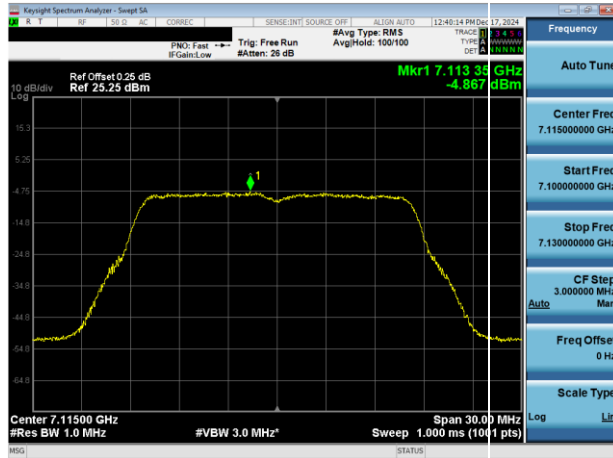


Plot 7-78. Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax (UNII Band 7) – Ch. 123)

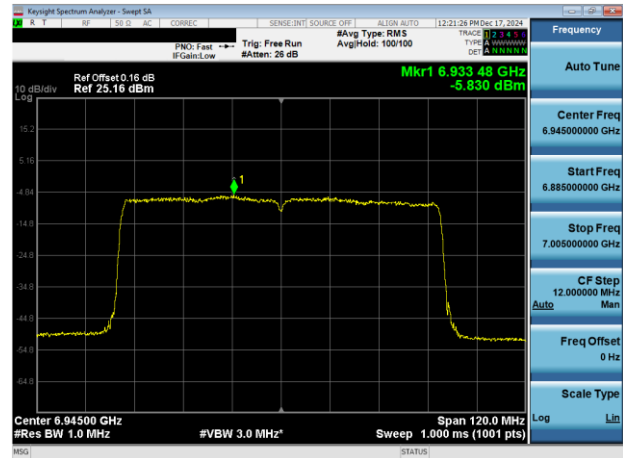


Plot 7-80. Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax (UNII Band 7) – Ch. 175)

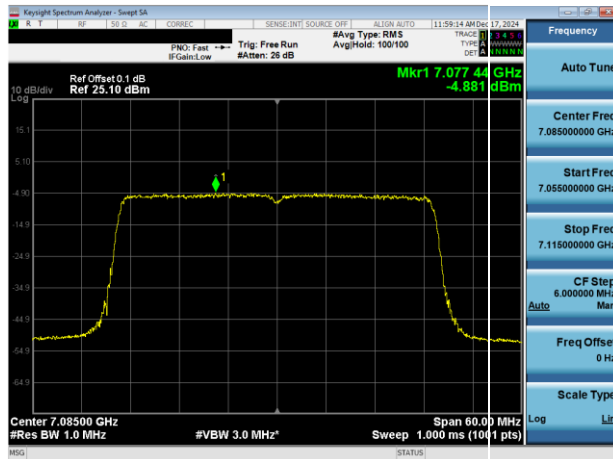
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 58 of 188



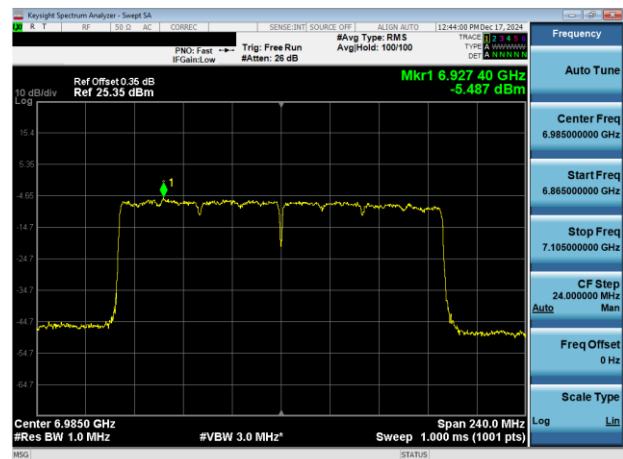
Plot 7-81. Power Spectral Density Plot Antenna WF8 (20MHz 802.11a (UNII Band 8) – Ch. 233)



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		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

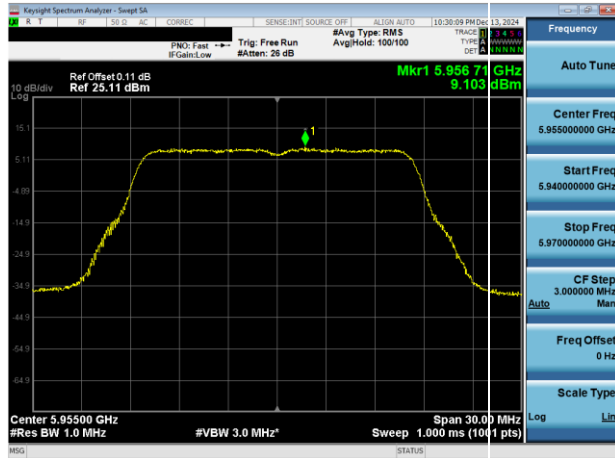
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	24	9.10	3.50	12.60	17	-4.40
	6175	45	a	54	8.86	3.50	12.36	17	-4.64
	6415	93	a	54	8.93	3.50	12.43	17	-4.57
	5955	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

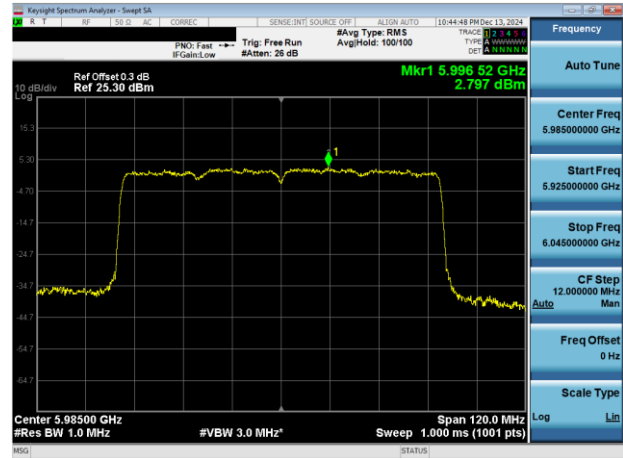
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 60 of 188

V 10.6 10/27/2023

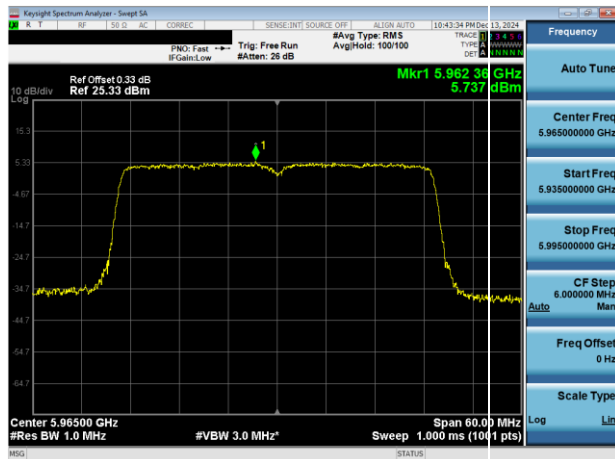
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



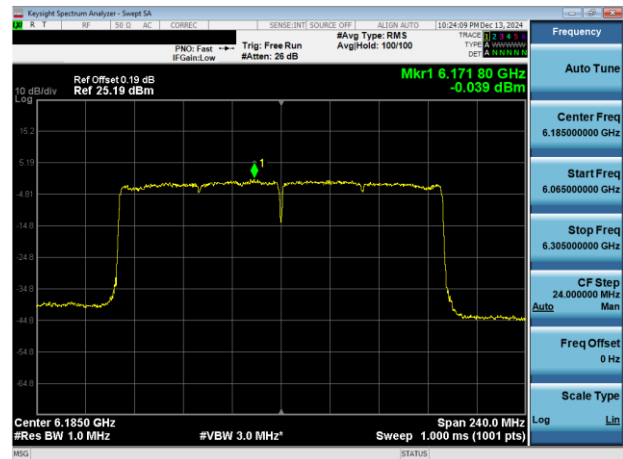
Plot 7-85. Power Spectral Density Plot Antenna WF7a (20MHz 802.11a (UNII Band 5) – Ch. 1)



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

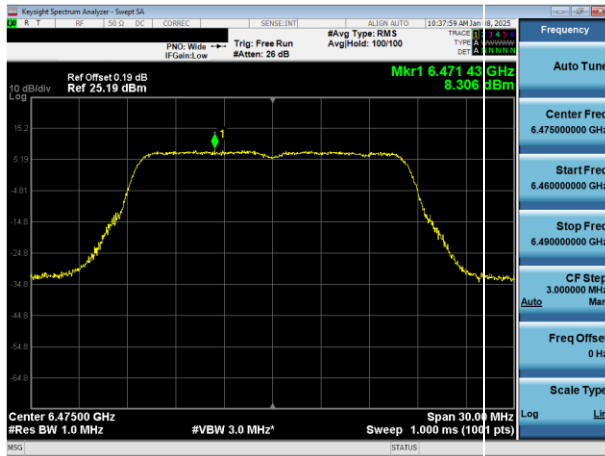


Plot 7-86. Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 3)

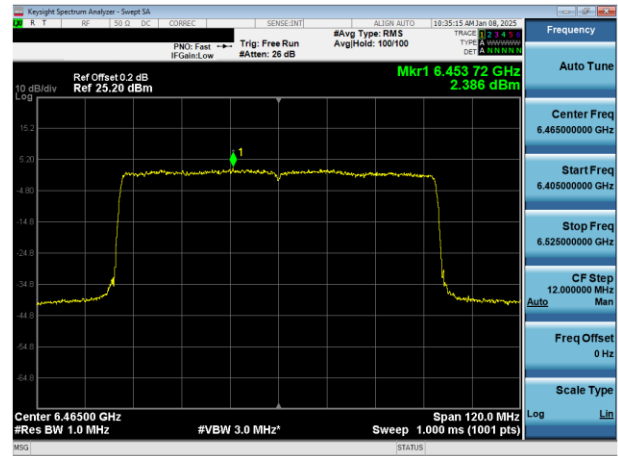


Plot 7-88. Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax (UNII Band 5) – Ch. 47)

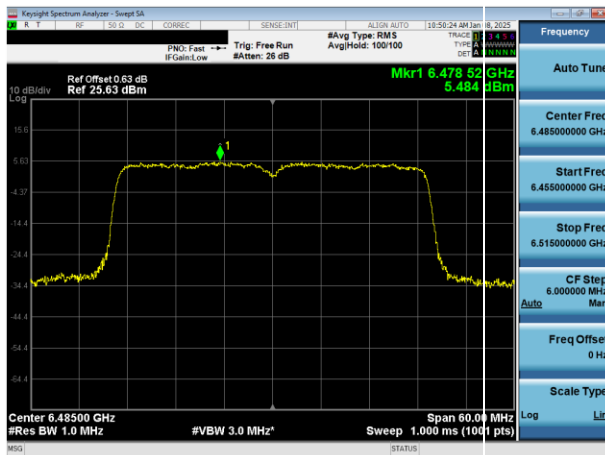
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 61 of 188



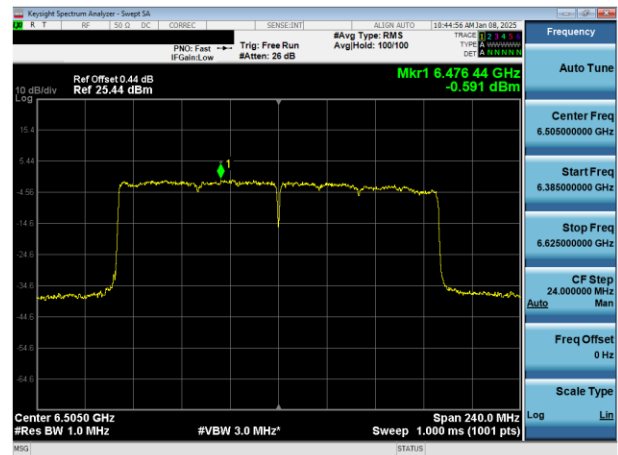
Plot 7-89. Power Spectral Density Plot Antenna WF7a (20MHz 802.11a (UNII Band 6) – Ch. 105)



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)

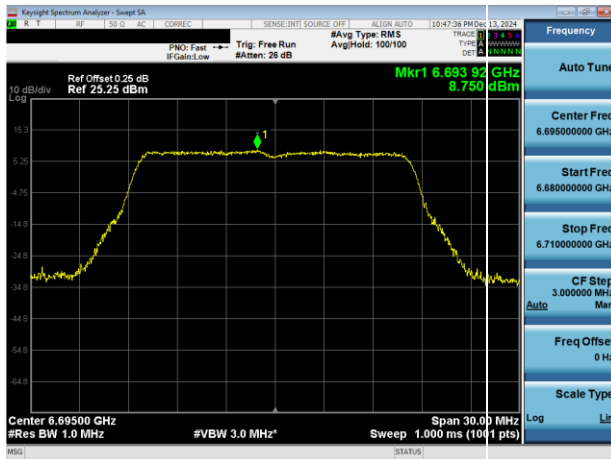


Plot 7-92. Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)

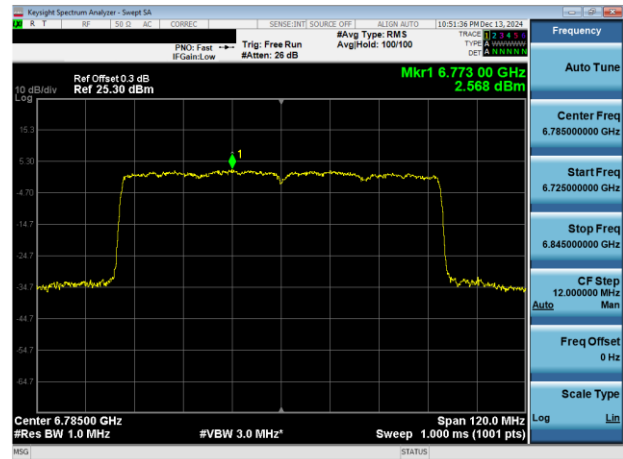
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 62 of 188

V 10.6 10/27/2023

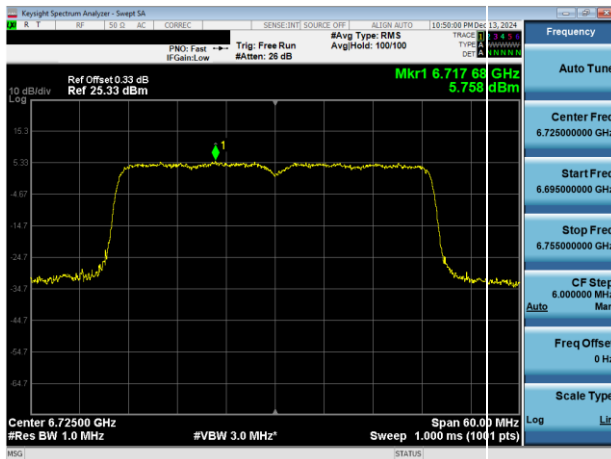
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



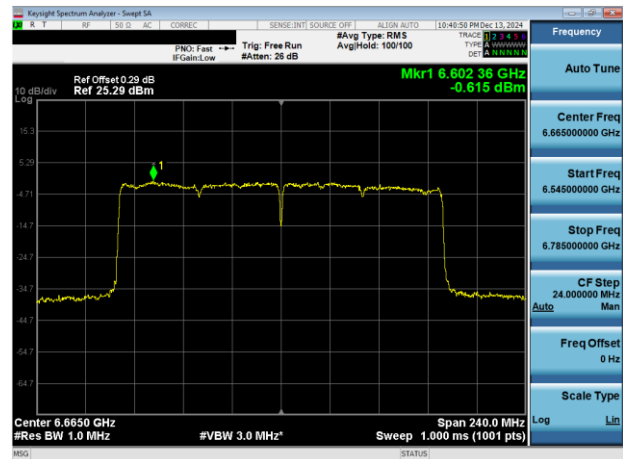
Plot 7-93. Power Spectral Density Plot Antenna WF7a (20MHz 802.11a (UNII Band 7) – Ch. 149)



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	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 63 of 188

V 10.6 10/27/2023

7.4.4 Antenna WF7a Power Spectral Density Measurements – LPI

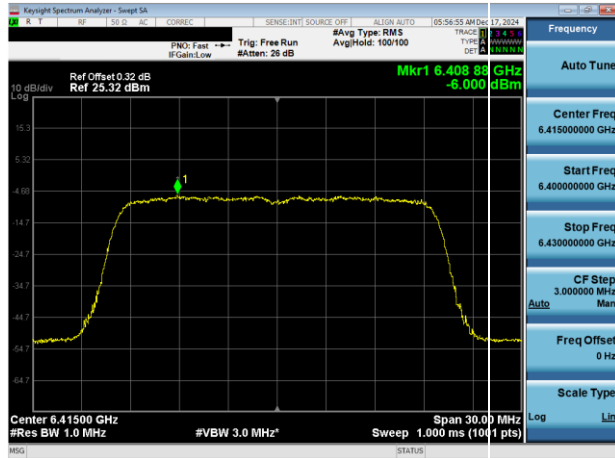
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	24	-7.49	3.50	-3.99	-1	-2.99
	6175	45	a	54	-7.08	3.50	-3.58	-1	-2.58
	6415	93	a	12	-6.29	3.50	-2.79	-1	-1.79
	5955	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
Band 6	6185	47	ax (160MHz)	367.5/432.4 (MCS4)	-7.41	3.50	-3.91	-1	-2.91
	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
Band 7	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
	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
Band 8	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
	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

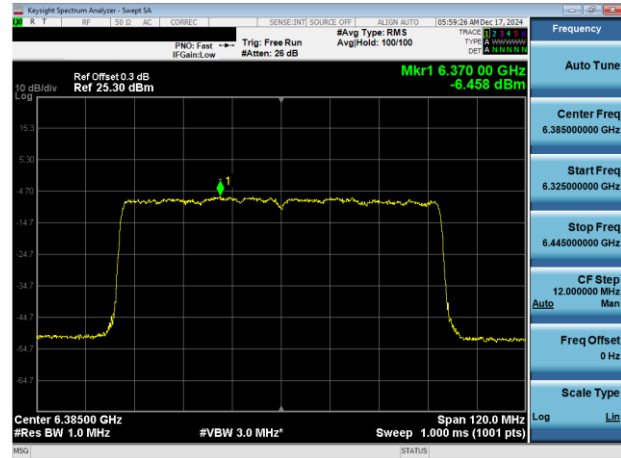
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 64 of 188

V 10.6 10/27/2023

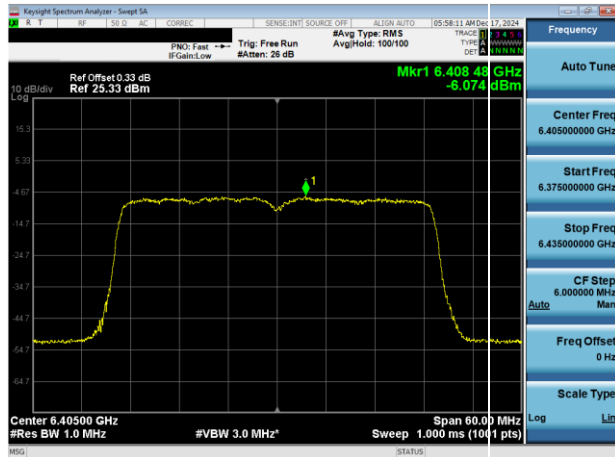
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



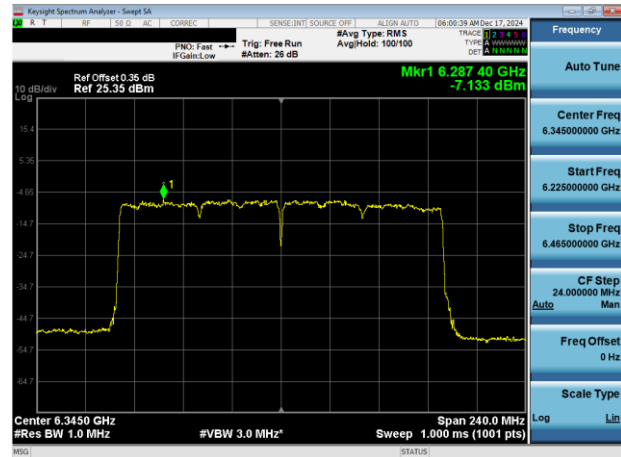
Plot 7-97. Power Spectral Density Plot Antenna WF7a (20MHz) 802.11ax (UNII Band 5) – Ch. 93)



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

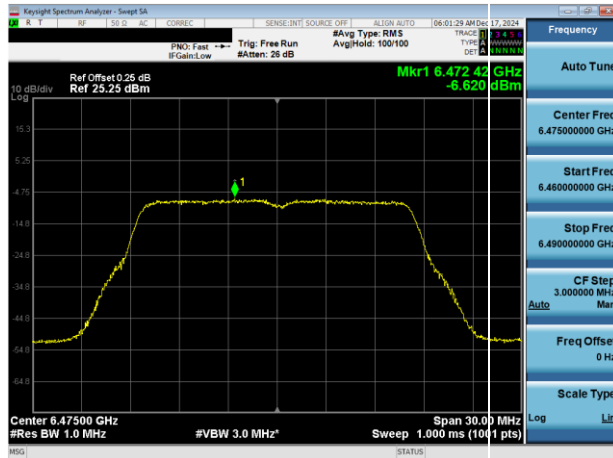


Plot 7-98. Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax (UNII Band 5) – Ch. 91)

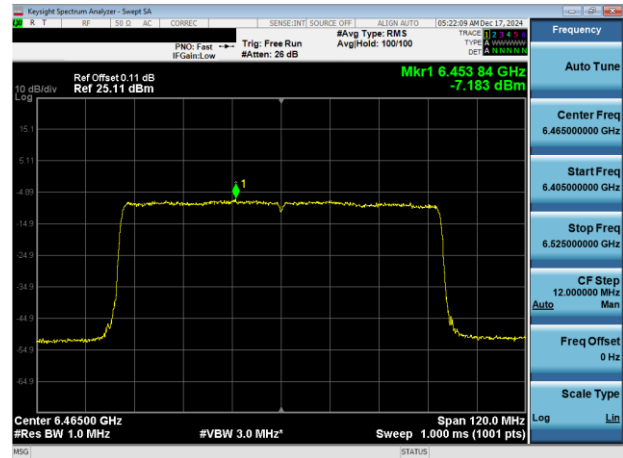


Plot 7-100. Power Spectral Density Plot Antenna WF7a (160MHz) 802.11ax (UNII Band 5) – Ch. 79)

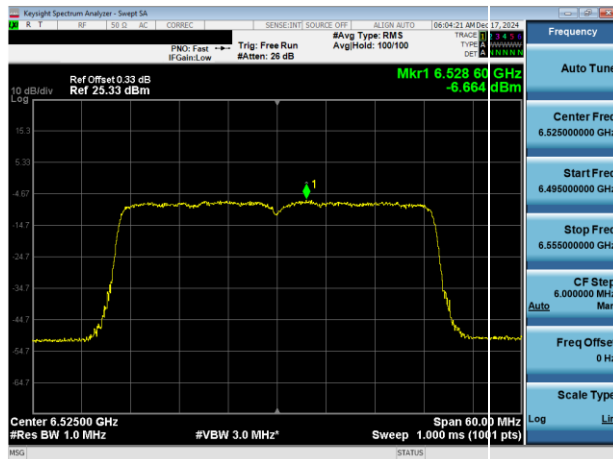
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 65 of 188



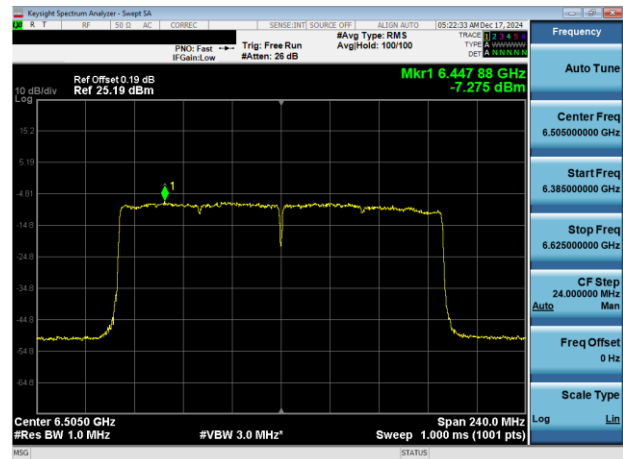
Plot 7-101. Power Spectral Density Plot Antenna WF7a (20MHz 802.11a (UNII Band 6) – Ch. 105)



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



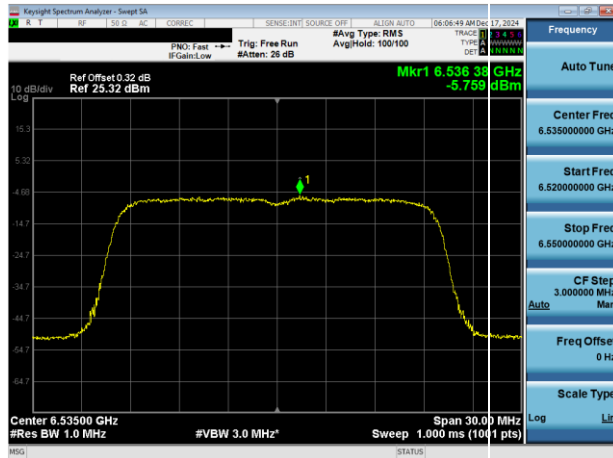
Plot 7-102. Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 115)



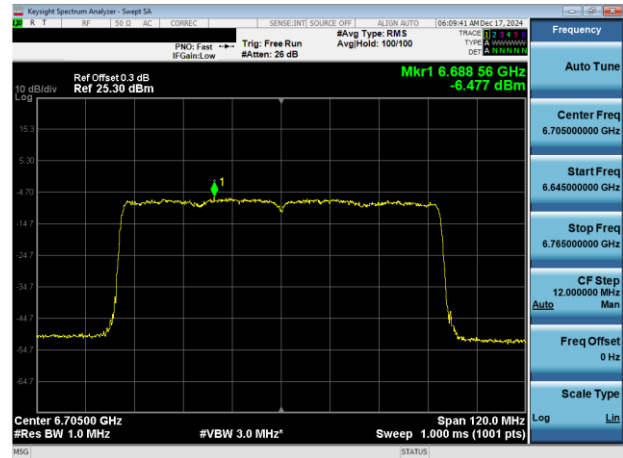
Plot 7-104. Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)

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

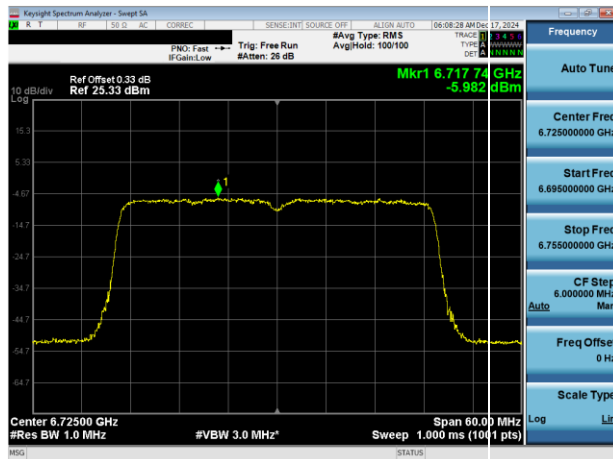
V 10.6 10/27/2023



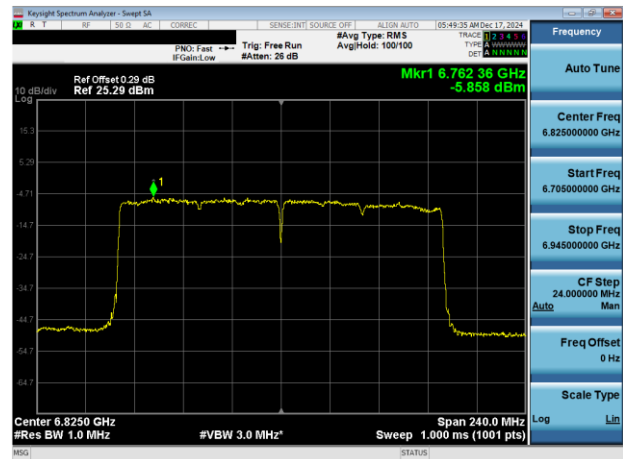
Plot 7-105. Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax (UNII Band 7) – Ch. 117)



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)

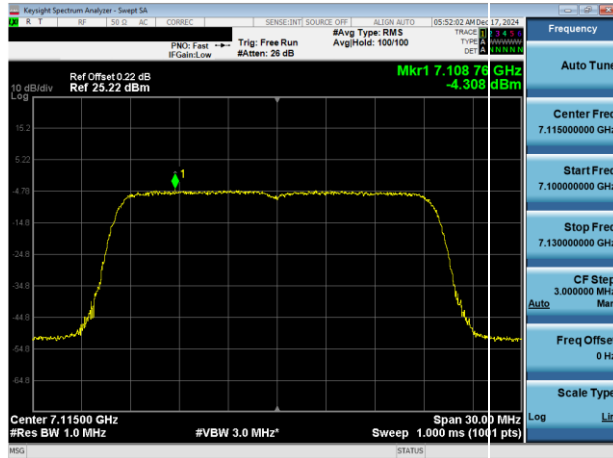


Plot 7-108. Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax (UNII Band 7) – Ch. 175)

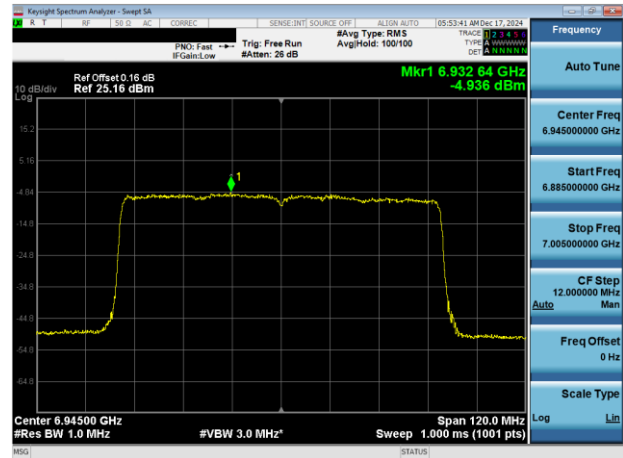
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 67 of 188

V 10.6 10/27/2023

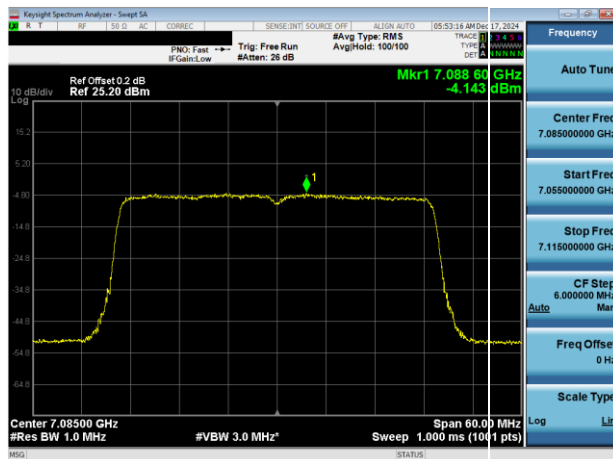
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



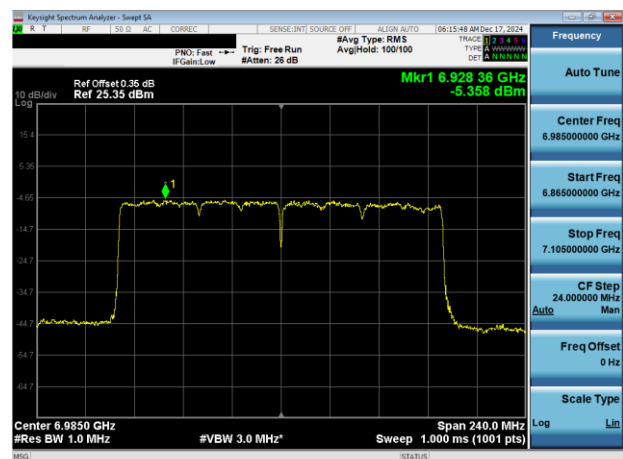
Plot 7-109. Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax (UNII Band 8) – Ch. 233)



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)

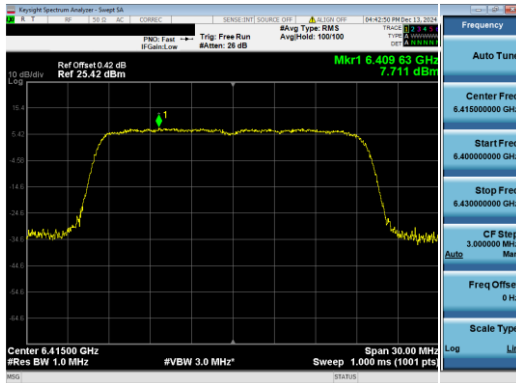
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 68 of 188

7.4.5 CDD/SDM Power Spectral Density Measurements – SP

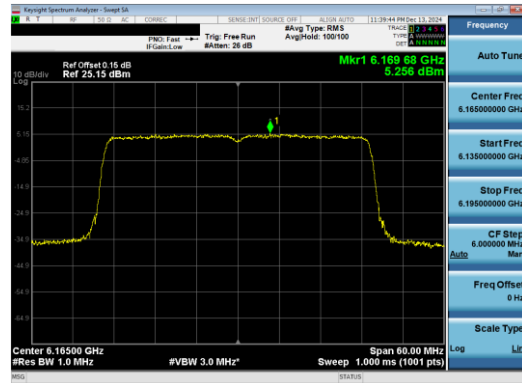
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [MHz]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	SDM	270/286.8 (MCS11)	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

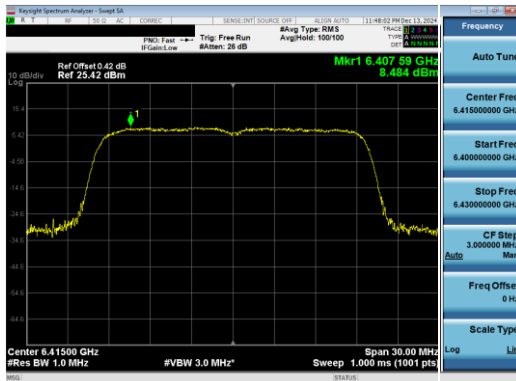
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 69 of 188



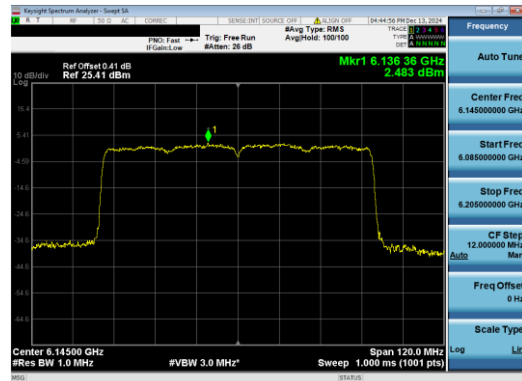
Plot 7-113. Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 5) – Ch. 93)



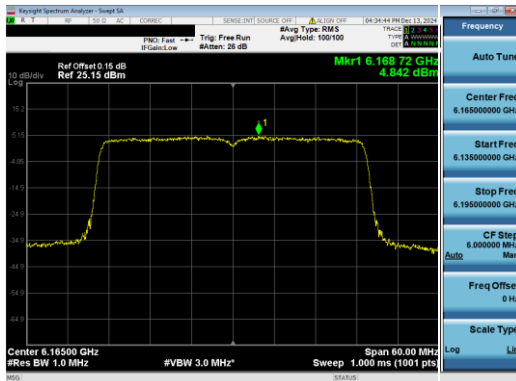
Plot 7-116. Power Spectral Density Plot CDD Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 43)



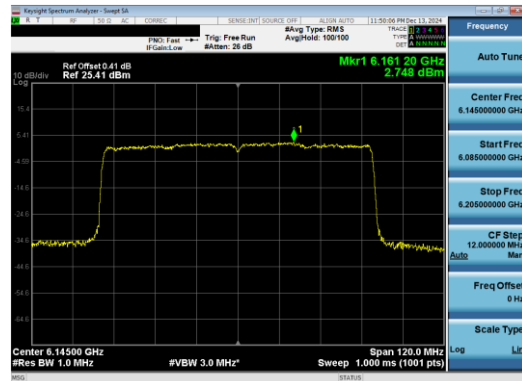
Plot 7-114. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 5) – Ch. 93)



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

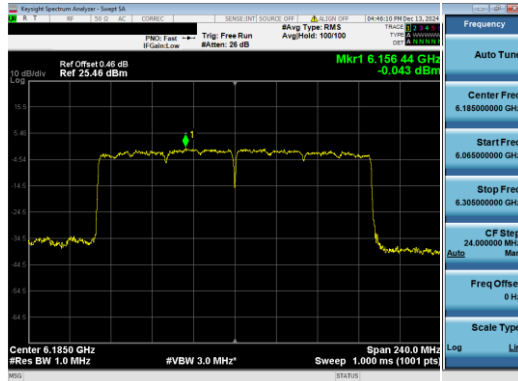


Plot 7-115. Power Spectral Density Plot CDD Antenna WF8 (40MHz 802.11ax (UNII Band 5) – Ch. 43)

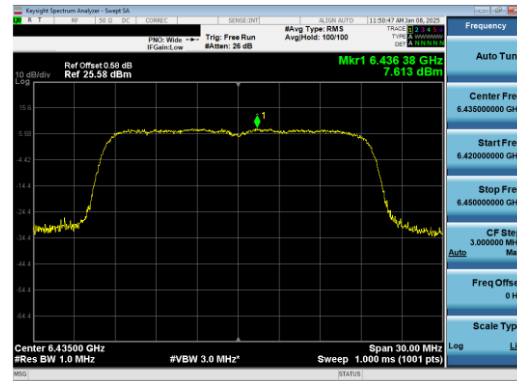


Plot 7-118. Power Spectral Density Plot CDD Antenna WF7a (80MHz 802.11ax (UNII Band 5) – Ch. 39)

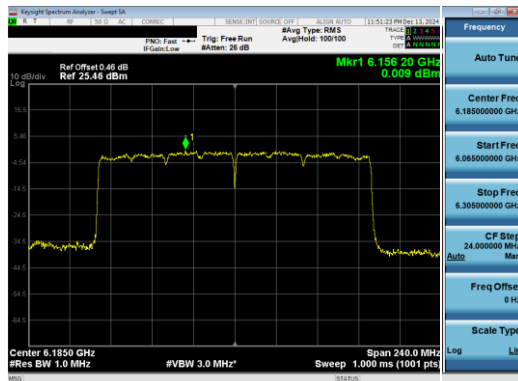
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 70 of 188



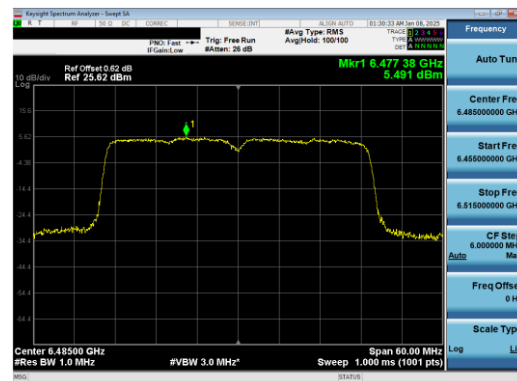
Plot 7-119. Power Spectral Density Plot CDD Antenna WF8 (160MHz 802.11ax (UNII Band 5) – Ch. 47)



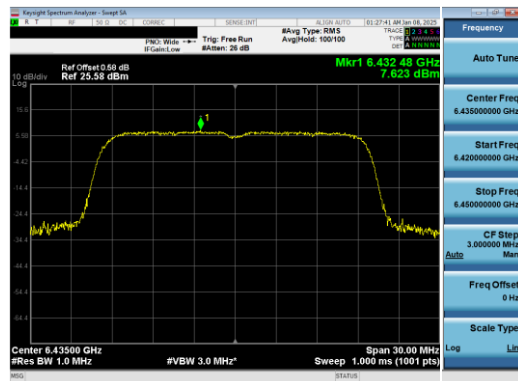
Plot 7-122. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 6) – Ch. 97)



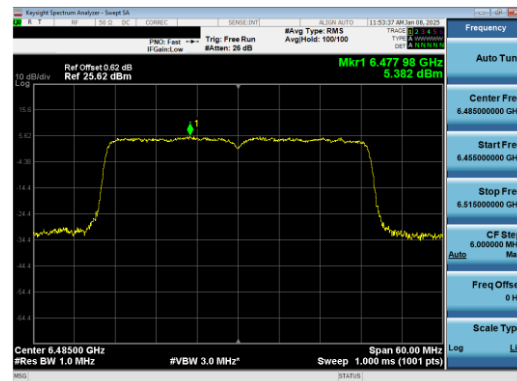
Plot 7-120. Power Spectral Density Plot CDD Antenna WF7a (160MHz 802.11ax (UNII Band 5) – Ch. 47)



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)

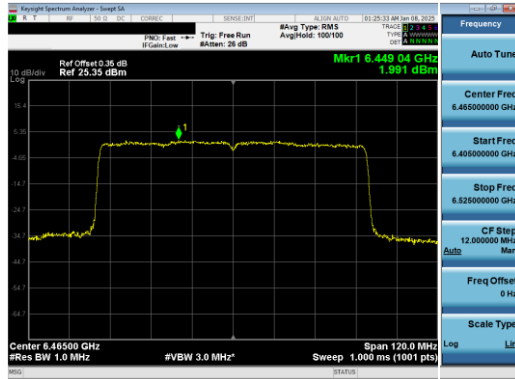


Plot 7-124. Power Spectral Density Plot CDD Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 107)

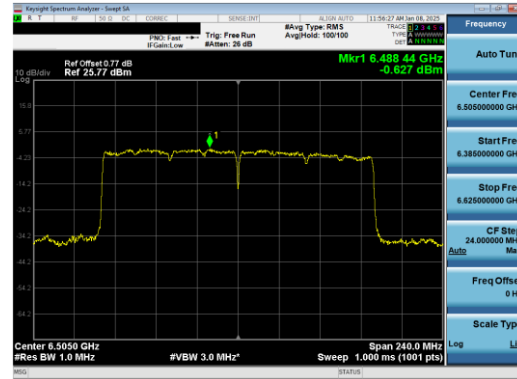
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 71 of 188

V 10.6 10/27/2023

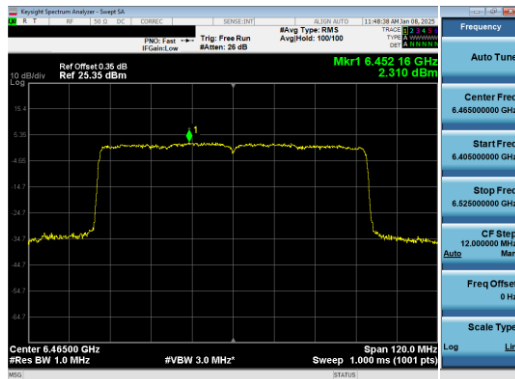
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



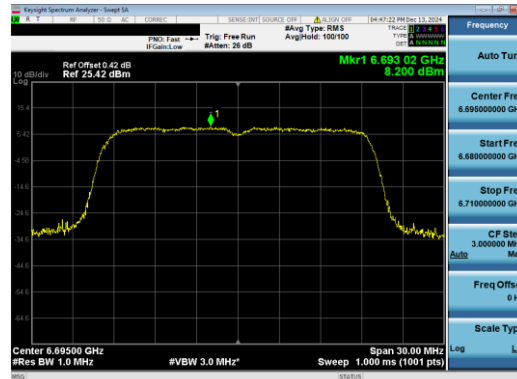
Plot 7-125. Power Spectral Density Plot CDD Antenna WF8 (80MHz 802.11ax (UNII Band 6) – Ch. 103)



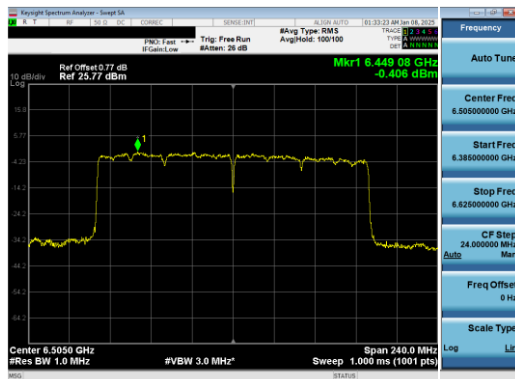
Plot 7-128. Power Spectral Density Plot CDD Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)



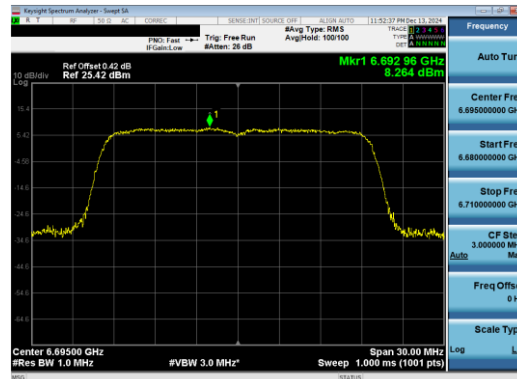
Plot 7-126. Power Spectral Density Plot CDD Antenna WF7a (80MHz 802.11ax (UNII Band 6) – Ch. 103)



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

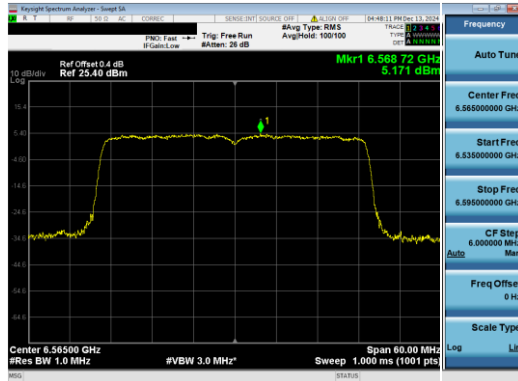


Plot 7-127. Power Spectral Density Plot CDD Antenna WF8 (160MHz 802.11ax (UNII Band 6) – Ch. 111)

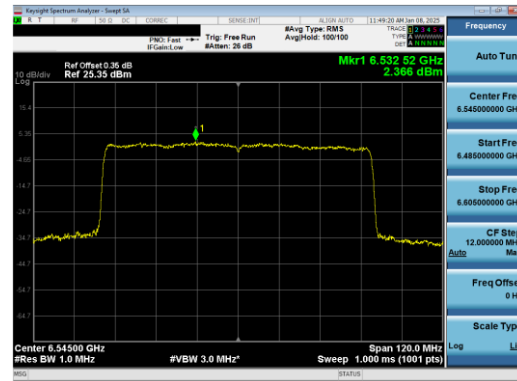


Plot 7-130. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 7) – Ch. 149)

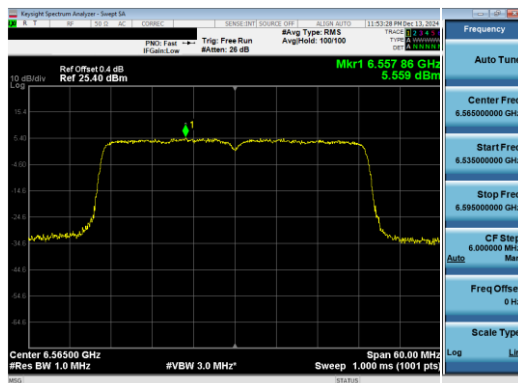
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 72 of 188



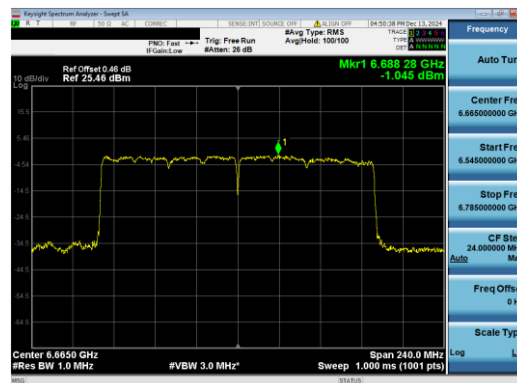
Plot 7-131. Power Spectral Density Plot CDD Antenna WF8 (40MHz 802.11ax (UNII Band 7) – Ch. 123)



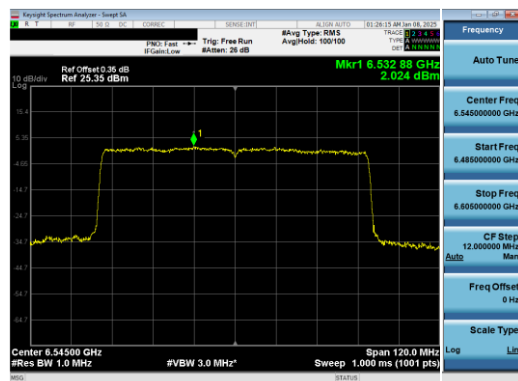
Plot 7-134. Power Spectral Density Plot CDD Antenna WF7a (80MHz 802.11ax (UNII Band 7) – Ch. 119)



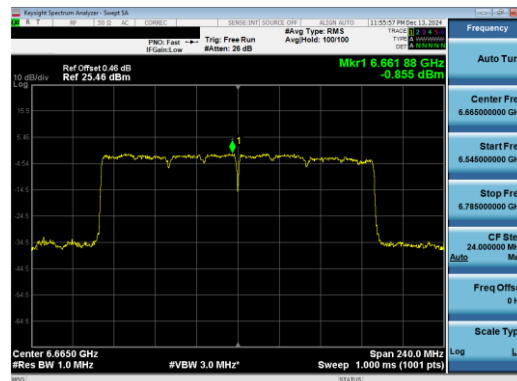
Plot 7-132. Power Spectral Density Plot CDD Antenna WF7a (40MHz 802.11ax (UNII Band 7) – Ch. 123)



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	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 73 of 188

V 10.6 10/27/2023

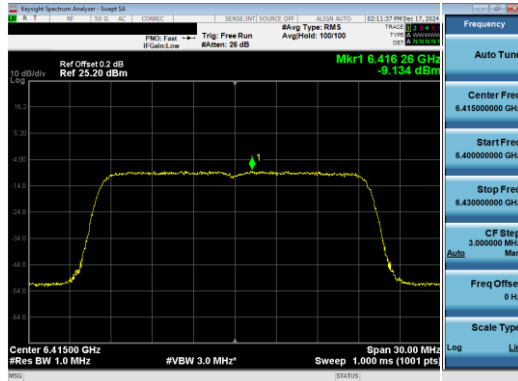
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

7.4.6 SDM Power Spectral Density Measurements – LPI

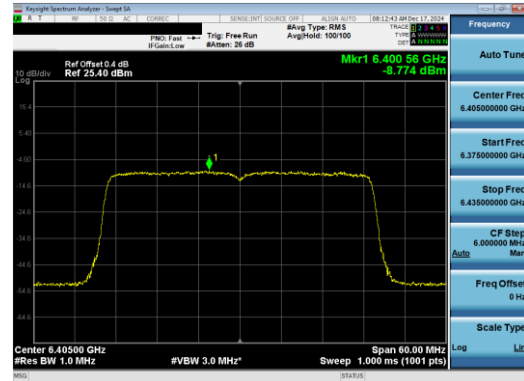
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	SDM	270/286.8 (MCS11)	-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

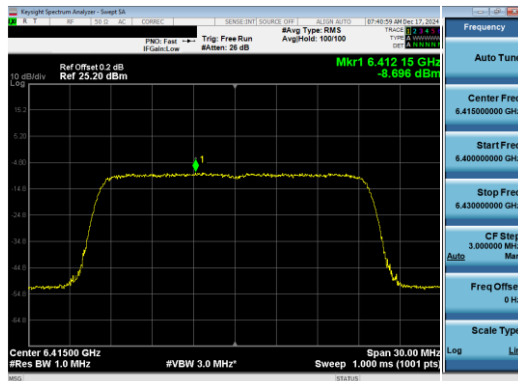
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 74 of 188



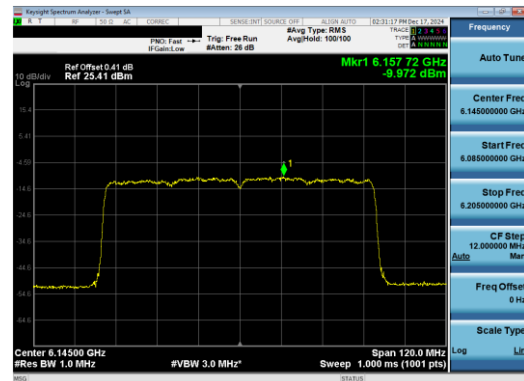
Plot 7-137. Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 5) – Ch. 93)



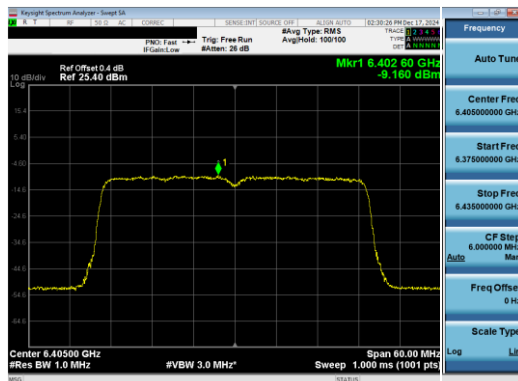
Plot 7-140. Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 91)



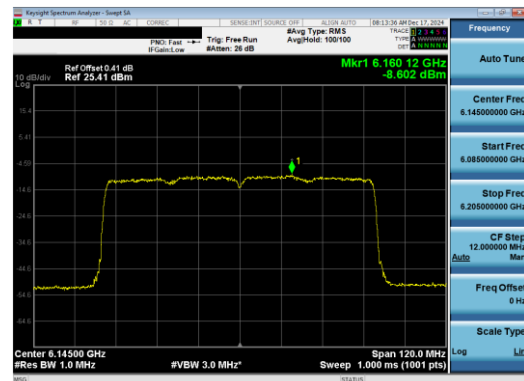
Plot 7-138. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 5) – Ch. 93)



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

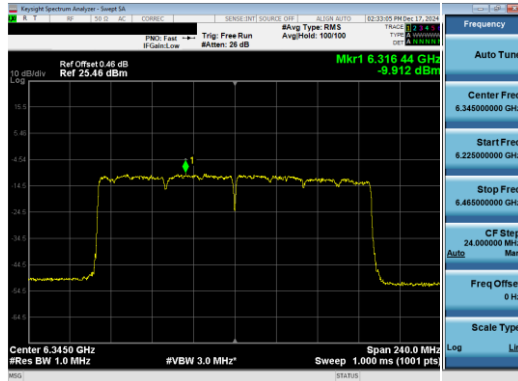


Plot 7-139. Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax (UNII Band 5) – Ch. 91)

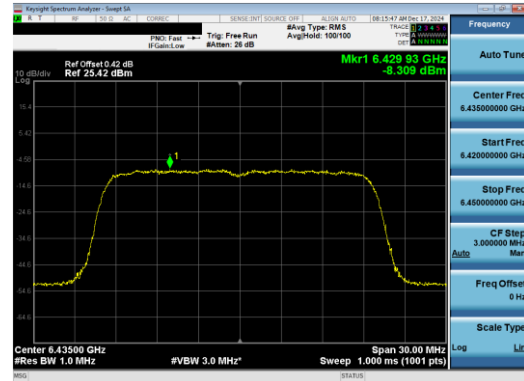


Plot 7-142. Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax (UNII Band 5) – Ch. 39)

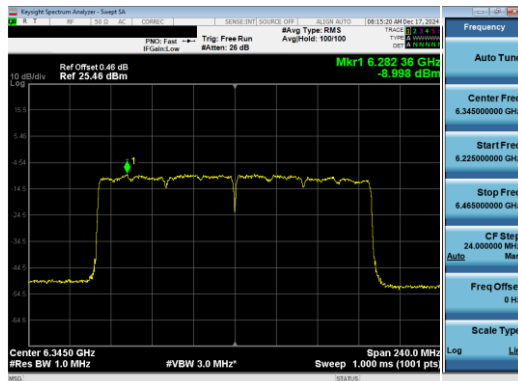
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 75 of 188



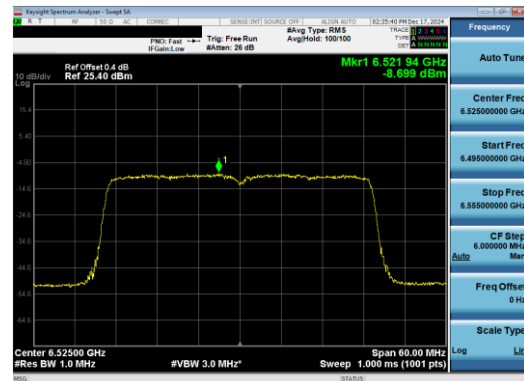
Plot 7-143. Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax (UNII Band 5) – Ch. 47)



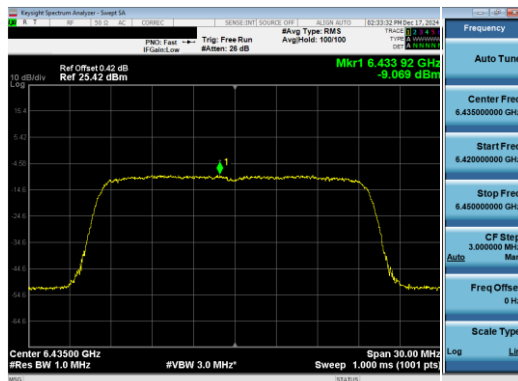
Plot 7-146. Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax (UNII Band 6) – Ch. 97)



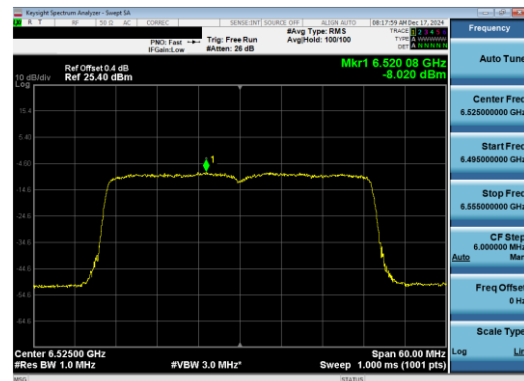
Plot 7-144. Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax (UNII Band 5) – Ch. 47)



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

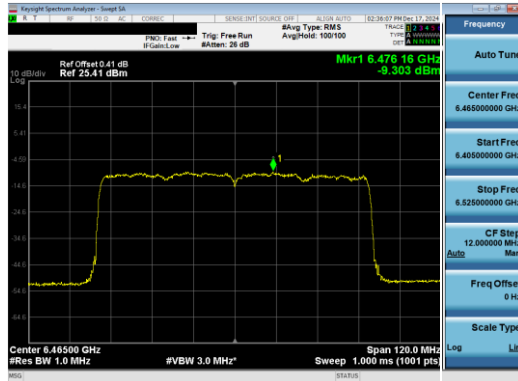


Plot 7-145. Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax (UNII Band 6) – Ch. 97)

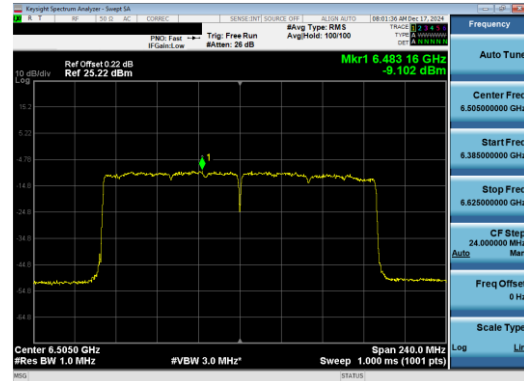


Plot 7-148. Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 115)

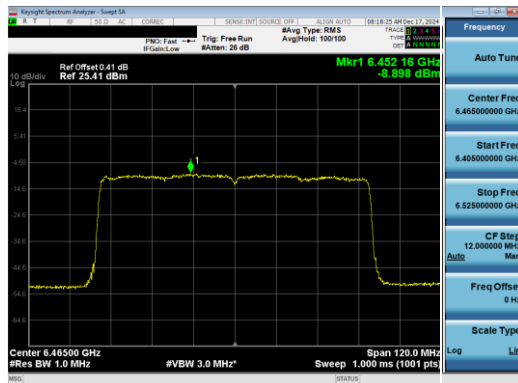
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-12-R3.BCG	Test Dates: 10/25/2024 - 1/10/2025	EUT Type: Tablet Device	Page 76 of 188



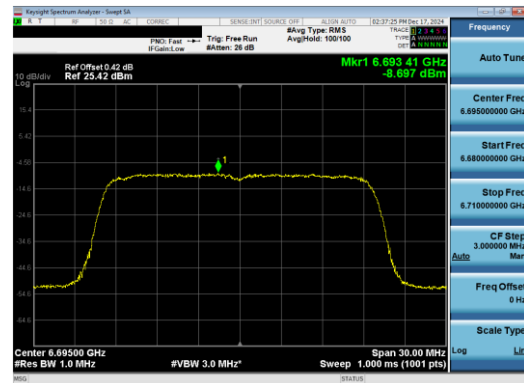
Plot 7-149. Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax (UNII Band 6) – Ch. 103)



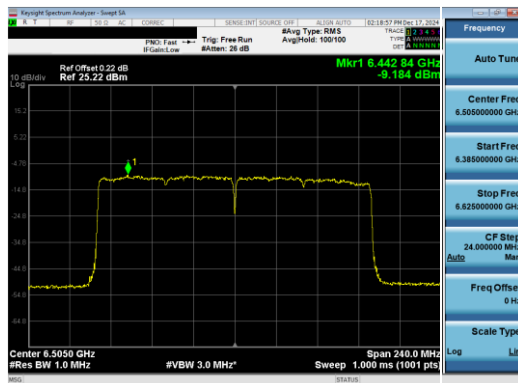
Plot 7-152. Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)



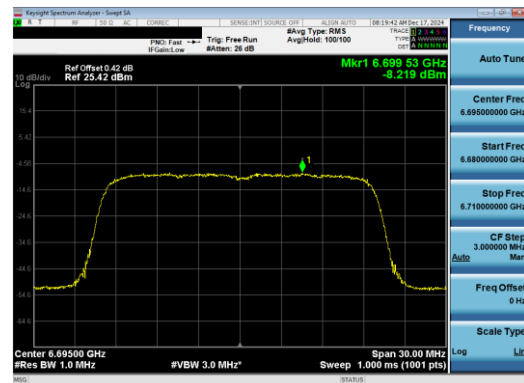
Plot 7-150. Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax (UNII Band 6) – Ch. 103)



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	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 77 of 188