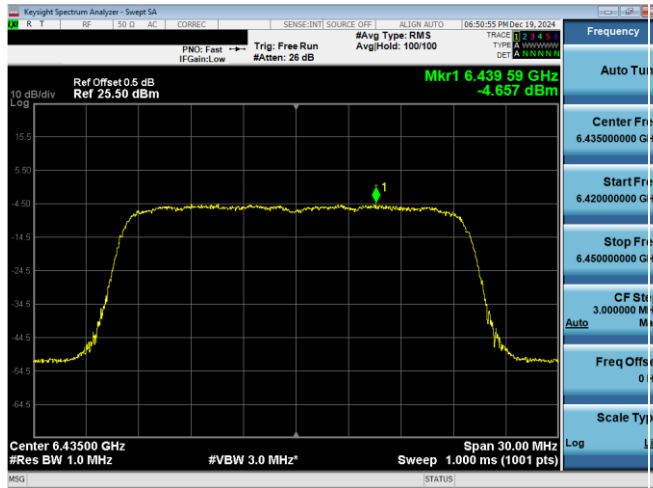
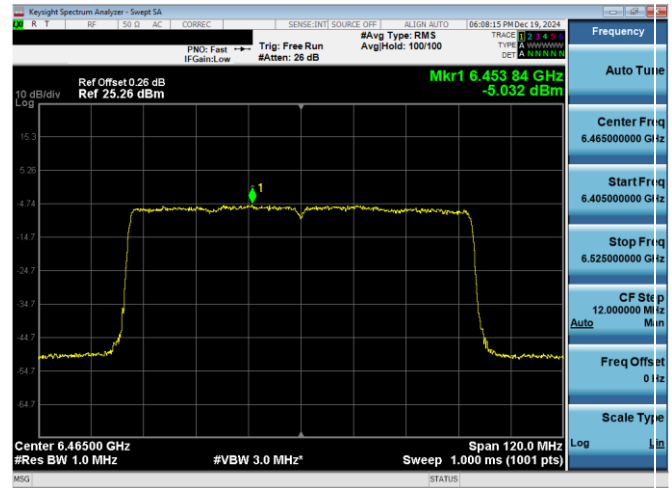
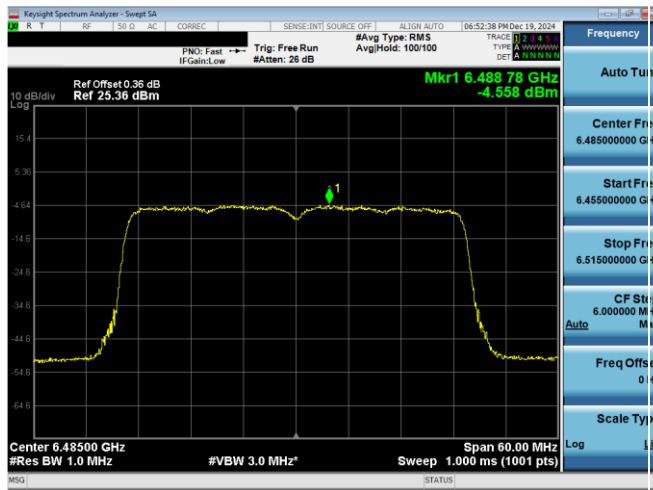




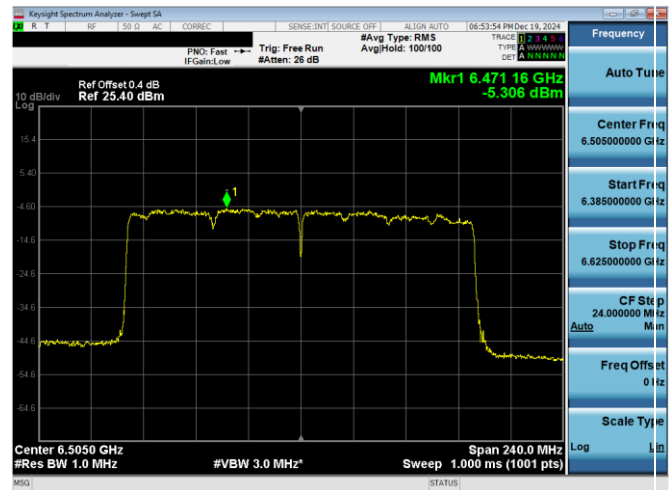
Plot 7-129. Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax (UNII Band 6) – Ch. 97)



Plot 7-131. Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax (UNII Band 6) – Ch. 103)



Plot 7-130. Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax (UNII Band 6) – Ch. 107)

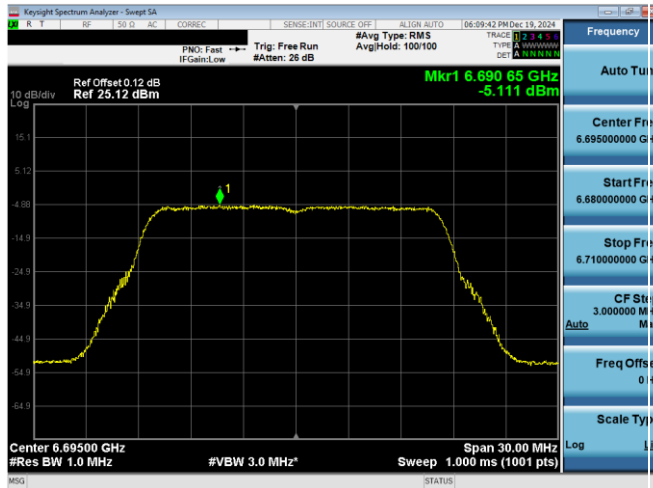


Plot 7-132. Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax (UNII Band 6) – Ch. 111)

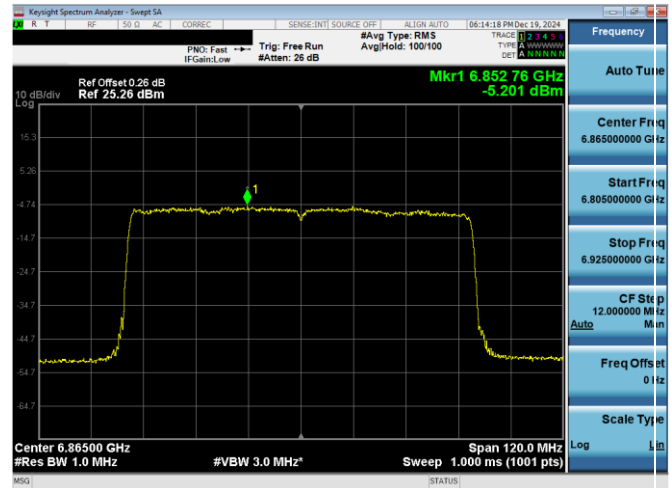
FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG			Page 80 of 276
Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		

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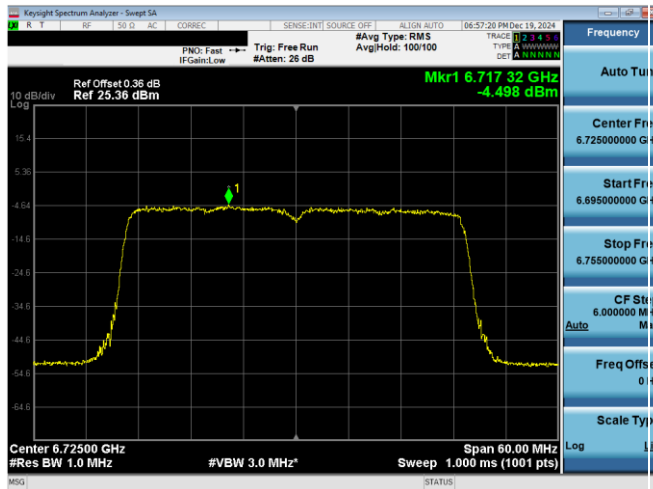
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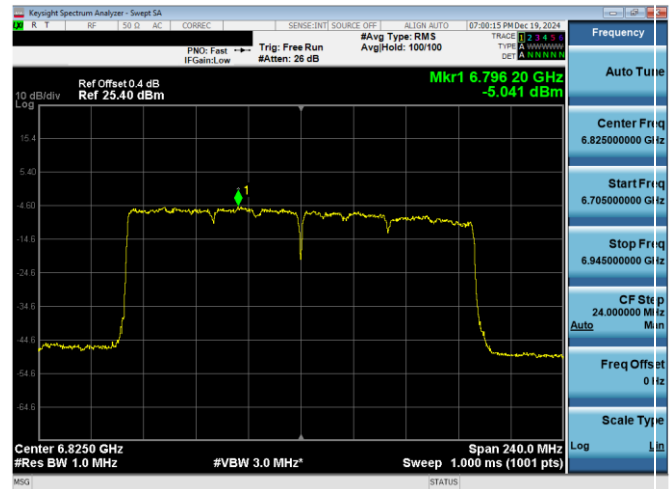
Plot 7-133. Power Spectral Density Plot Antenna WF2a (20MHz 802.11a (UNII Band 7) – Ch. 149)



Plot 7-135. Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax (UNII Band 7) – Ch. 183)



Plot 7-134. Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax (UNII Band 7) – Ch. 155)

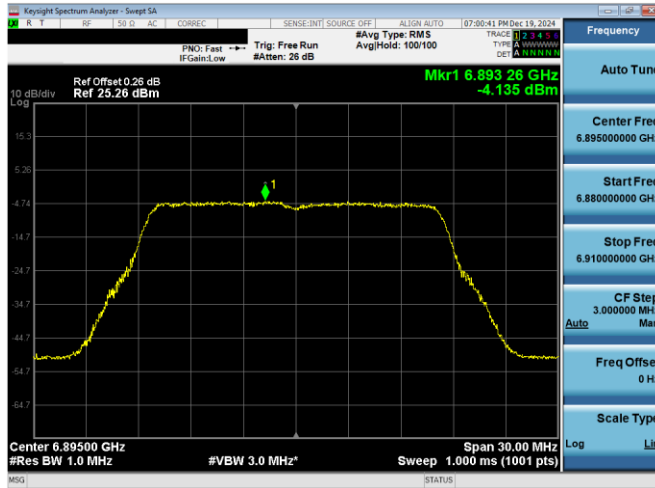


Plot 7-136. Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax (UNII Band 7) – Ch. 175)

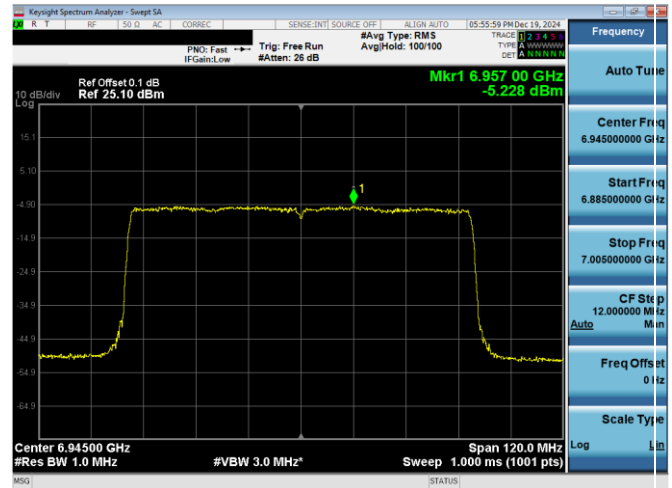
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 81 of 276

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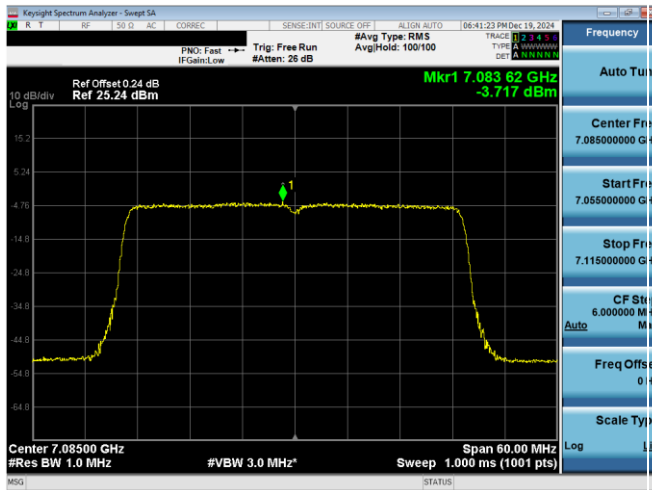
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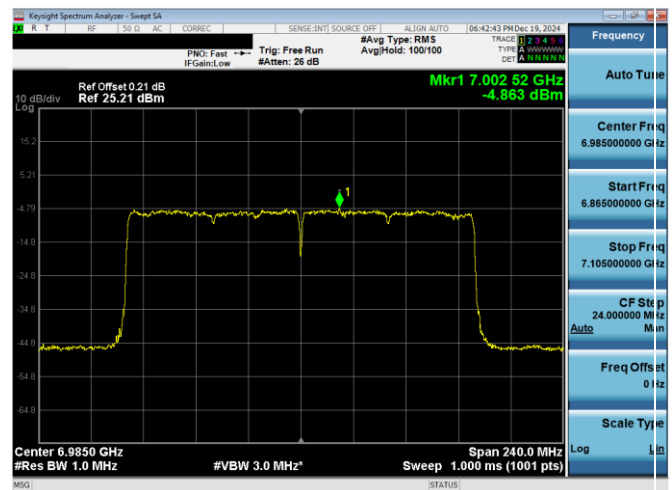
Plot 7-137. Power Spectral Density Plot Antenna WF2a (20MHz 802.11a (UNII Band 8) – Ch. 189)



Plot 7-139. Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax (UNII Band 8) – Ch. 199)



Plot 7-138. Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax (UNII Band 8) – Ch. 227)



Plot 7-140. Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax (UNII Band 8) – Ch. 207)

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 82 of 276

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7.4.5 Antenna WF7b Power Spectral Density Measurements – SP

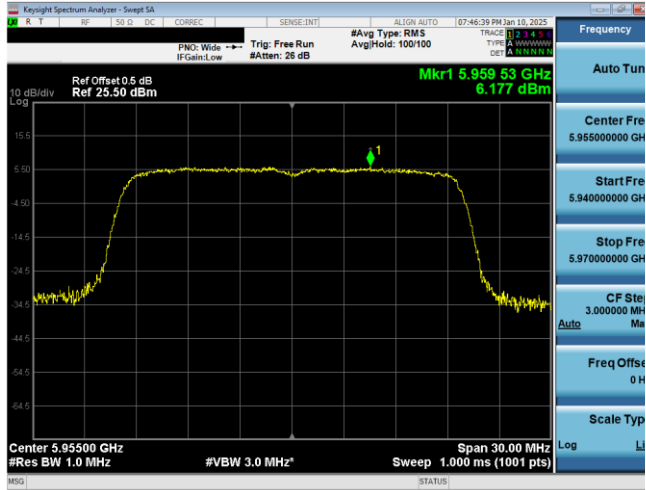
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	54	7.18	1.50	8.68	17	-8.32
	6175	45	a	54	6.98	-0.10	6.88	17	-10.12
	6415	93	a	24	6.81	-0.70	6.11	17	-10.89
	5955	1	ax (20MHz)	49/51.6 (MCS4)	6.61	1.50	8.11	17	-8.89
	6175	45	ax (20MHz)	135/143.4 (MCS11)	6.84	-0.10	6.74	17	-10.26
	6415	93	ax (20MHz)	135/143.4 (MCS11)	6.29	-0.70	5.59	17	-11.41
	5965	3	ax (40MHz)	98/103.2 (MCS4)	4.27	1.50	5.77	17	-11.23
	6165	43	ax (40MHz)	271/286.8 (MCS11)	3.62	-0.10	3.52	17	-13.48
	6405	91	ax (40MHz)	271/286.8 (MCS11)	3.75	-0.70	3.05	17	-13.95
	5985	7	ax (80MHz)	567/600.5 (MCS11)	1.05	1.50	2.55	17	-14.45
	6145	39	ax (80MHz)	204/216.2 (MCS4)	0.98	-0.10	0.88	17	-16.13
	6385	87	ax (80MHz)	567/600.5 (MCS11)	0.76	-0.70	0.06	17	-16.94
	6025	15	ax (160MHz)	1020.8/1201 (MCS11)	-2.41	1.50	-0.91	17	-17.91
Band 6	6181	47	ax (160MHz)	1020.8/1201 (MCS11)	-2.42	-0.10	-2.52	17	-19.52
	6345	79	ax (160MHz)	367.5/432.4 (MCS4)	-2.45	-0.70	-3.15	17	-20.15
	6435	97	a	54	7.51	-0.90	6.61	17	-10.39
	6475	105	a	54	7.68	-0.90	6.78	17	-10.22
	6515	113	a	54	7.80	-0.90	6.90	17	-10.10
	6435	97	ax (20MHz)	135/143.4 (MCS11)	7.30	-0.90	6.40	17	-10.60
	6475	105	ax (20MHz)	135/143.4 (MCS11)	7.29	-0.90	6.39	17	-10.61
	6515	113	ax (20MHz)	49/51.6 (MCS4)	7.31	-0.90	6.41	17	-10.59
	6445	99	ax (40MHz)	271/286.8 (MCS11)	4.63	-0.90	3.73	17	-13.27
	6485	107	ax (40MHz)	271/286.8 (MCS11)	4.55	-0.90	3.65	17	-13.35
	6525	115	ax (40MHz)	271/286.8 (MCS11)	4.37	-0.90	3.47	17	-13.53
	6465	103	ax (80MHz)	567/600.5 (MCS11)	1.43	-0.90	0.53	17	-16.47
	6505	111	ax (160MHz)	1020.8/1201 (MCS11)	-1.23	-0.90	-2.13	17	-19.13
Band 7	6535	117	a	54	6.28	2.20	8.48	17	-8.52
	6695	149	a	54	6.85	2.20	9.05	17	-7.95
	6875	181	a	24	6.44	2.20	8.64	17	-8.36
	6535	117	ax (20MHz)	49/51.6 (MCS4)	6.03	2.20	8.23	17	-8.77
	6695	149	ax (20MHz)	135/143.4 (MCS11)	6.26	2.20	8.46	17	-8.54
	6875	181	ax (20MHz)	135/143.4 (MCS11)	6.30	2.20	8.50	17	-8.50
	6565	123	ax (40MHz)	271/286.8 (MCS11)	3.09	2.20	5.29	17	-11.71
	6725	155	ax (40MHz)	49/51.6 (MCS2)	3.37	2.20	5.57	17	-11.43
	6845	179	ax (40MHz)	271/286.8 (MCS11)	3.25	2.20	5.45	17	-11.55
	6545	135	ax (80MHz)	204/216.2 (MCS4)	0.46	2.20	2.66	17	-14.34
	6705	151	ax (80MHz)	567/600.5 (MCS11)	0.68	2.20	2.88	17	-14.12
	6865	167	ax (80MHz)	102/108.1 (MCS2)	0.71	2.20	2.91	17	-14.09
	6665	143	ax (160MHz)	1020.8/1201 (MCS11)	-2.64	2.20	-0.44	17	-17.44

Table 7-52. Power Spectral Density Measurements Antenna WF7b

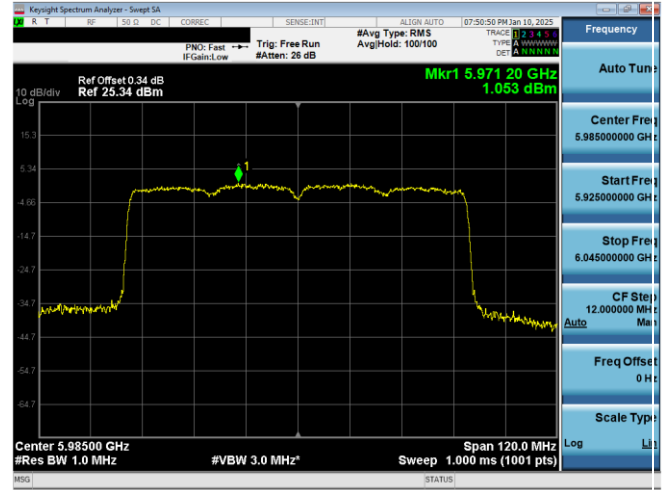
FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 83 of 276

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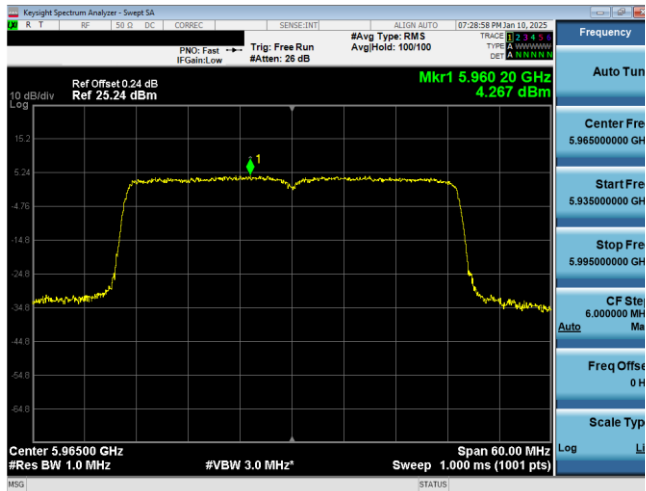
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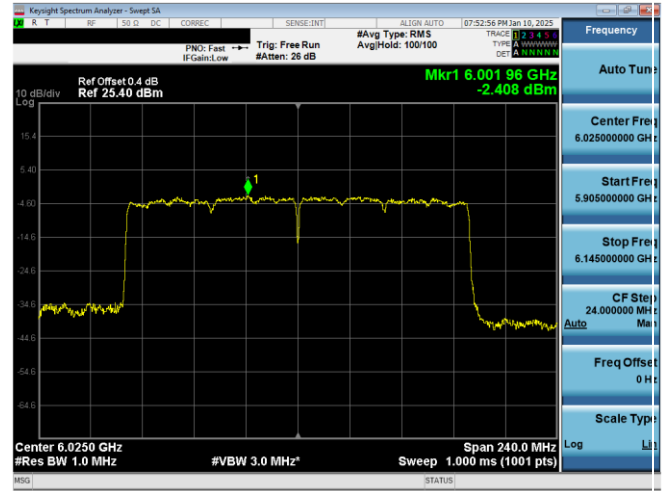
Plot 7-141. PSD Plot Antenna WF7b (20MHz 802.11a (UNII Band 5) – Ch. 1)



Plot 7-143. PSD Plot Antenna WF7b (80MHz 802.11ax (UNII Band 5) – Ch. 7)



Plot 7-142. PSD Plot Antenna WF7b (40MHz 802.11ax (UNII Band 5) – Ch. 3)

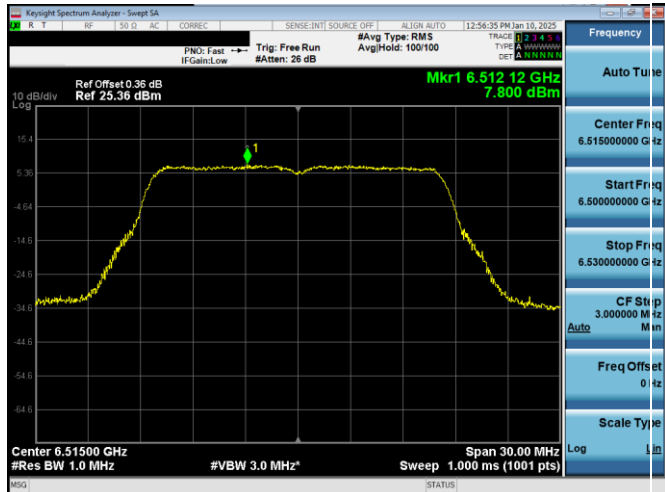


Plot 7-144. PSD Plot Antenna WF7b (160MHz 802.11ax (UNII Band 5) – Ch. 15)

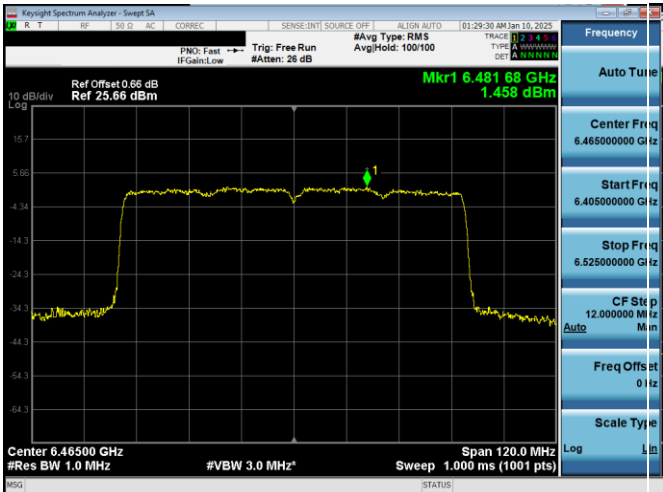
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 84 of 276

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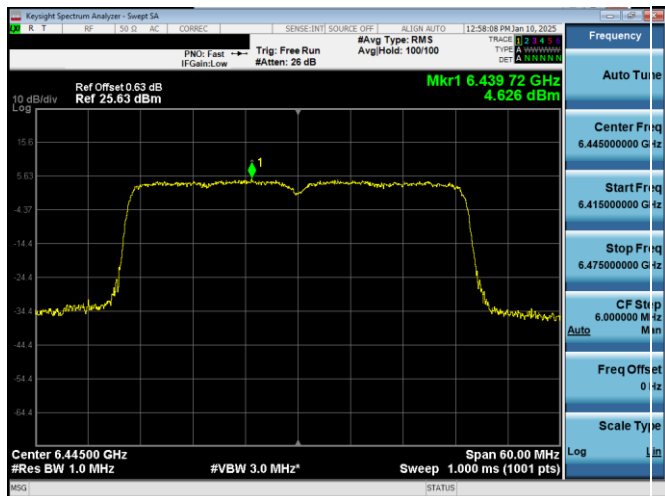
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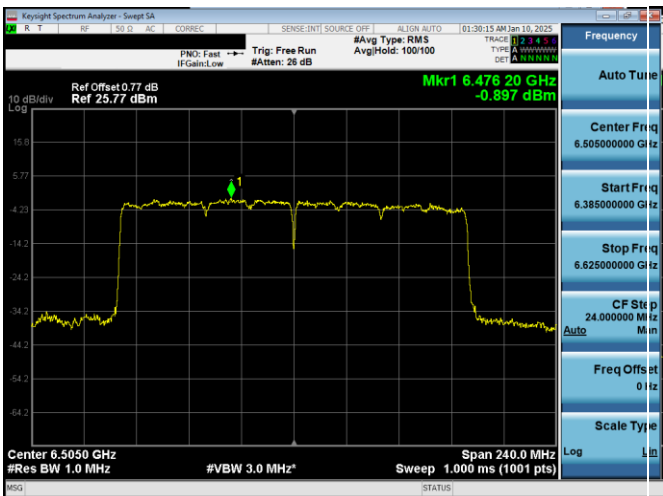
Plot 7-145. PSD Plot Antenna WF7b (20MHz 802.11a (UNII Band 6) – Ch. 113)



Plot 7-147. PSD Plot Antenna WF7b (80MHz 802.11ax (UNII Band 6) – Ch. 103)

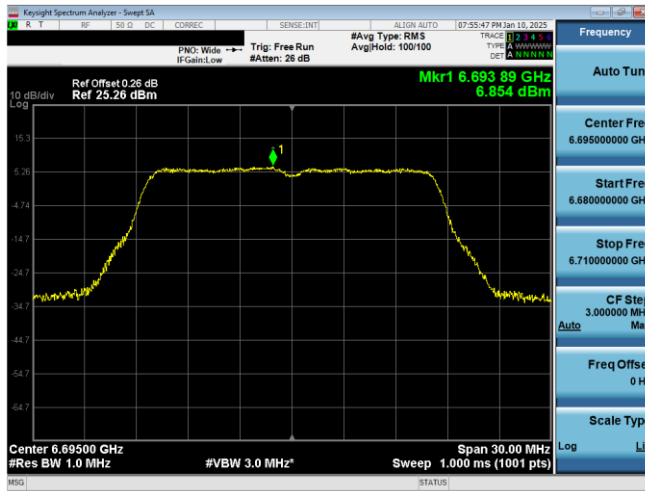


Plot 7-146. PSD Plot Antenna WF7b (40MHz 802.11ax (UNII Band 6) – Ch. 99)

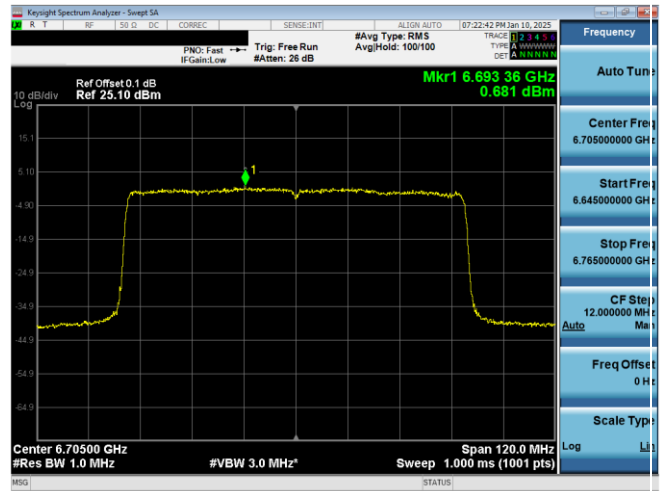


Plot 7-148. PSD Plot Antenna WF7b (160MHz 802.11ax (UNII Band 6) – Ch. 111)

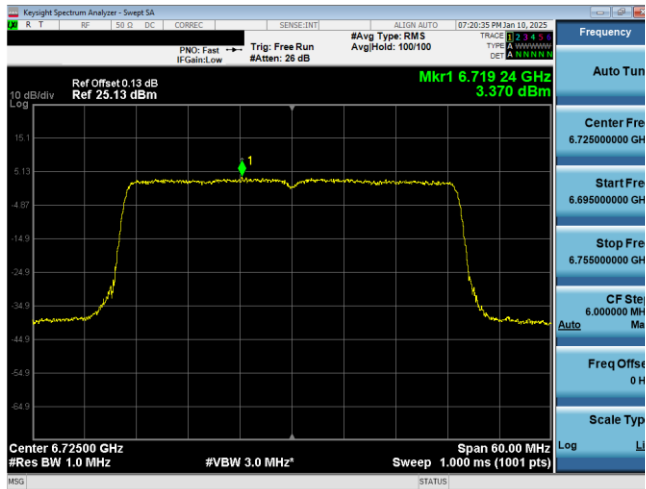
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 85 of 276



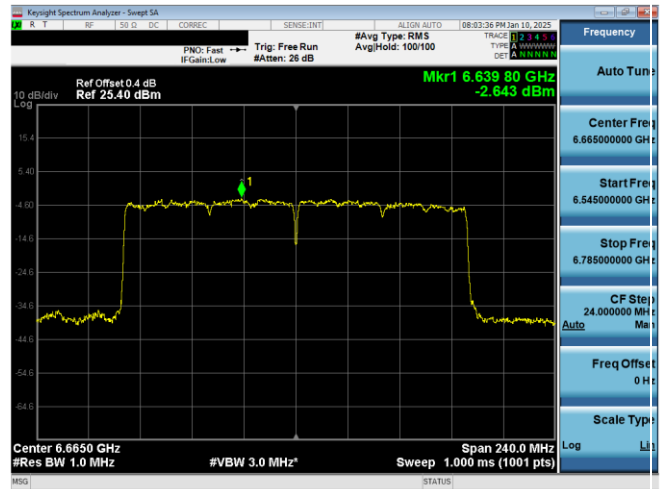
Plot 7-149. PSD Plot Antenna WF7b (20MHz 802.11a (UNII Band 7) – Ch. 149)



Plot 7-151. PSD Plot Antenna WF7b (80MHz 802.11ax (UNII Band 7) – Ch. 151)



Plot 7-150. PSD Plot Antenna WF7b (40MHz 802.11ax (UNII Band 7) – Ch. 155)



Plot 7-152. PSD Plot Antenna WF7b (160MHz 802.11ax (UNII Band 7) – Ch. 143)

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 86 of 276

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7.4.6 Antenna WF7b Power Spectral Density Measurements – LPI

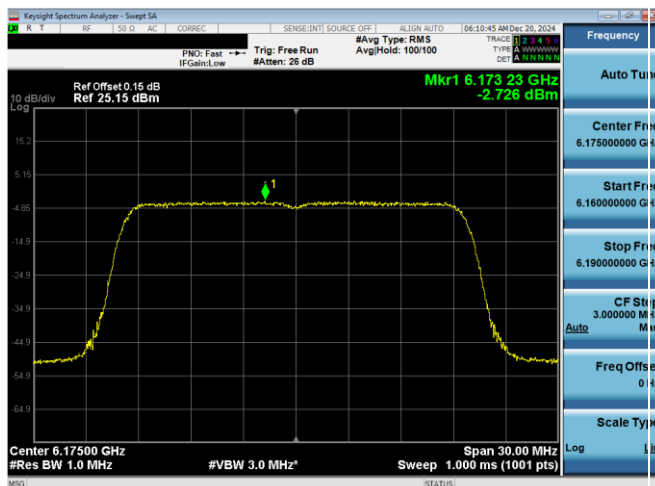
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	54	-4.85	1.50	-3.35	-1	-2.35
	6175	45	a	12	-2.48	-0.10	-2.58	-1	-1.58
	6415	93	a	54	-3.96	-0.70	-4.66	-1	-3.66
	5955	1	ax (20MHz)	135/143.4 (MCS11)	-4.89	1.50	-3.39	-1	-2.39
	6175	45	ax (20MHz)	135/143.4 (MCS11)	-2.30	-0.10	-2.40	-1	-1.40
	6415	93	ax (20MHz)	135/143.4 (MCS11)	-3.79	-0.70	-4.49	-1	-3.49
	5965	3	ax (40MHz)	98/103.2 (MCS4)	-4.73	1.50	-3.23	-1	-2.23
	6165	43	ax (40MHz)	98/103.2 (MCS4)	-2.12	-0.10	-2.22	-1	-1.22
	6405	91	ax (40MHz)	271/286.8 (MCS11)	-3.56	-0.70	-4.26	-1	-3.26
	5985	7	ax (80MHz)	567/600.5 (MCS11)	-5.12	1.50	-3.62	-1	-2.62
	6145	39	ax (80MHz)	204/216.2 (MCS4)	-2.65	-0.10	-2.75	-1	-1.75
	6385	87	ax (80MHz)	567/600.5 (MCS11)	-3.86	-0.70	-4.56	-1	-3.56
Band 6	6025	15	ax (160MHz)	183.8/216.2 (MCS2)	-5.36	1.50	-3.86	-1	-2.86
	6185	47	ax (160MHz)	1020.8/1201 (MCS11)	-2.72	-0.10	-2.82	-1	-1.82
	6345	79	ax (160MHz)	1020.8/1201 (MCS11)	-4.32	-0.70	-5.02	-1	-4.02
	6435	97	a	54	-4.98	-0.90	-5.88	-1	-4.88
	6475	105	a	54	-4.88	-0.90	-5.78	-1	-4.78
	6515	113	a	12	-4.80	-0.90	-5.70	-1	-4.70
	6435	97	ax (20MHz)	135/143.4 (MCS11)	-4.68	-0.90	-5.58	-1	-4.58
	6475	105	ax (20MHz)	135/143.4 (MCS11)	-4.76	-0.90	-5.66	-1	-4.66
	6515	113	ax (20MHz)	135/143.4 (MCS11)	-4.84	-0.90	-5.74	-1	-4.74
	6445	99	ax (40MHz)	98/103.2 (MCS4)	-4.78	-0.90	-5.68	-1	-4.68
	6485	107	ax (40MHz)	271/286.8 (MCS11)	-4.62	-0.90	-5.52	-1	-4.52
	6525	115	ax (40MHz)	98/103.2 (MCS4)	-5.15	-0.90	-6.05	-1	-5.05
Band 7	6465	103	ax (80MHz)	204/216.2 (MCS4)	-5.26	-0.90	-6.16	-1	-5.16
	6505	111	ax (160MHz)	1020.8/1201 (MCS11)	-5.57	-0.90	-6.47	-1	-5.47
	6535	117	a	24	-5.49	2.20	-3.29	-1	-2.29
	6695	149	a	12	-5.01	2.20	-2.81	-1	-1.81
	6875	185	a	12	-4.86	2.20	-2.66	-1	-1.66
	6535	117	ax (20MHz)	135/143.4 (MCS11)	-5.11	2.20	-2.91	-1	-1.91
	6695	149	ax (20MHz)	49/51.6 (MCS4)	-4.85	2.20	-2.65	-1	-1.65
	6875	185	ax (20MHz)	24/25.8 (MCS2)	-4.86	2.20	-2.66	-1	-1.66
	6565	123	ax (40MHz)	271/286.8 (MCS11)	-4.97	2.20	-2.77	-1	-1.77
	6725	155	ax (40MHz)	271/286.8 (MCS11)	-4.52	2.20	-2.32	-1	-1.32
	6845	179	ax (40MHz)	271/286.8 (MCS11)	-4.79	2.20	-2.59	-1	-1.59
	6545	119	ax (80MHz)	204/216.2 (MCS4)	-5.33	2.20	-3.13	-1	-2.13
Band 8	6705	151	ax (80MHz)	567/600.5 (MCS11)	-5.35	2.20	-3.15	-1	-2.15
	6865	183	ax (80MHz)	204/216.2 (MCS4)	-5.00	2.20	-2.80	-1	-1.80
	6665	143	ax (160MHz)	1020.8/1201 (MCS11)	-5.83	2.20	-3.63	-1	-2.63
	6825	175	ax (160MHz)	1020.8/1201 (MCS11)	-5.03	2.20	-2.83	-1	-1.83
	6895	189	a	54	-3.94	0.80	-3.14	-1	-2.14
	6995	209	a	24	-4.05	0.80	-3.25	-1	-2.25
	7115	233	a	24	-4.01	0.80	-3.21	-1	-2.21
	6895	189	ax (20MHz)	24/25.8 (MCS2)	-3.94	0.80	-3.14	-1	-2.14
	6995	209	ax (20MHz)	49/51.6 (MCS4)	-4.30	0.80	-3.50	-1	-2.50
	7115	233	ax (20MHz)	135/143.4 (MCS11)	-4.03	0.80	-3.23	-1	-2.23
	6885	187	ax (40MHz)	271/286.8 (MCS11)	-4.81	0.80	-4.01	-1	-3.01
	7005	211	ax (40MHz)	271/286.8 (MCS11)	-3.87	0.80	-3.07	-1	-2.07
	7085	227	ax (40MHz)	98/103.2 (MCS4)	-3.76	0.80	-2.96	-1	-1.96
	6945	199	ax (80MHz)	102/108.1 (MCS2)	-4.24	0.80	-3.44	-1	-2.44
	7025	215	ax (80MHz)	204/216.2 (MCS4)	-4.25	0.80	-3.45	-1	-2.45
	6985	207	ax (160MHz)	367.5/432.4 (MCS4)	-5.00	0.80	-4.20	-1	-3.20

Table 7-53. Power Spectral Density Measurements Antenna WF7b

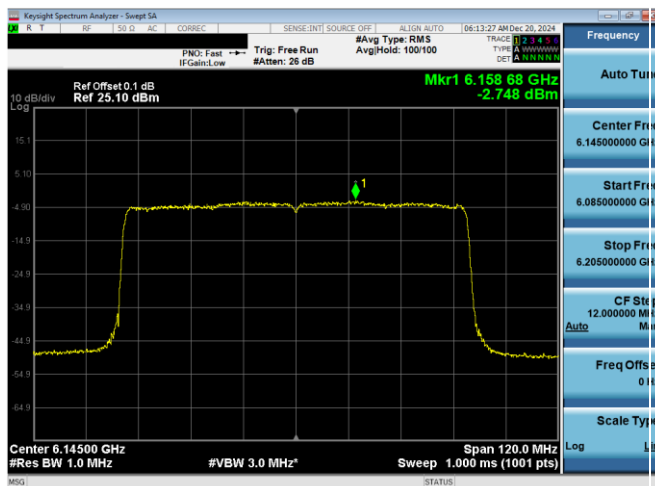
FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 87 of 276

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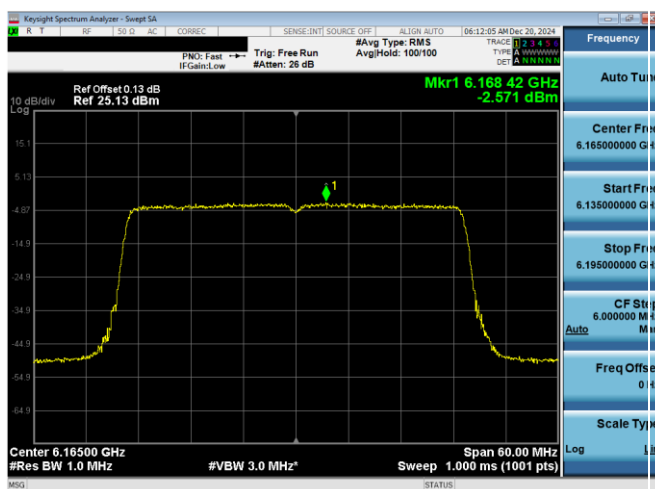
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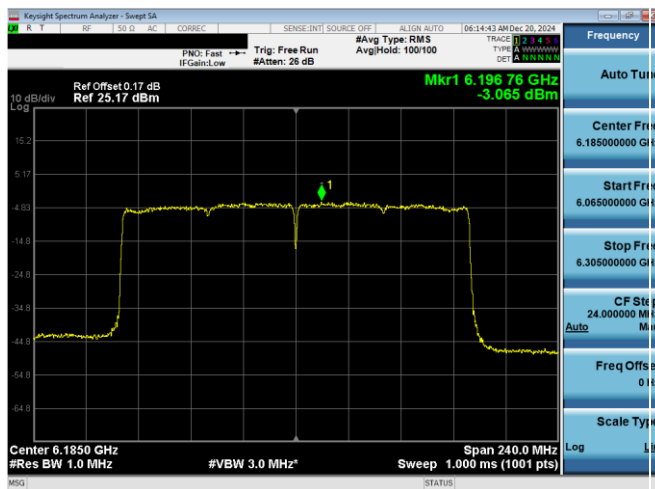
Plot 7-153. Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax (UNII Band 5) – Ch. 45)



Plot 7-155. Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax (UNII Band 5) – Ch. 39)



Plot 7-154. Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax (UNII Band 5) – Ch. 43)

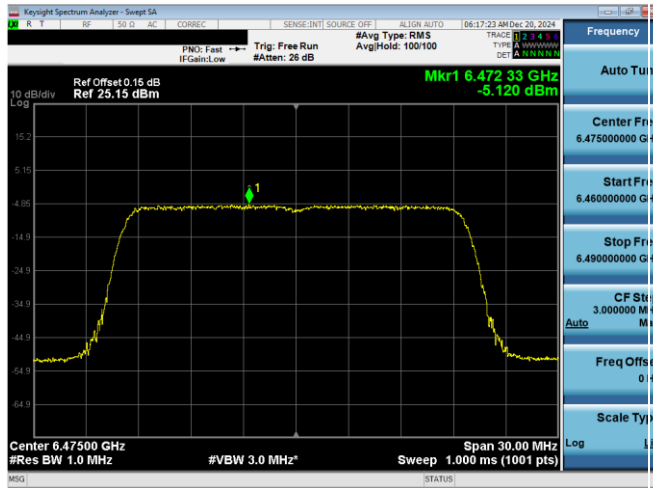


Plot 7-156. Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax (UNII Band 5) – Ch. 47)

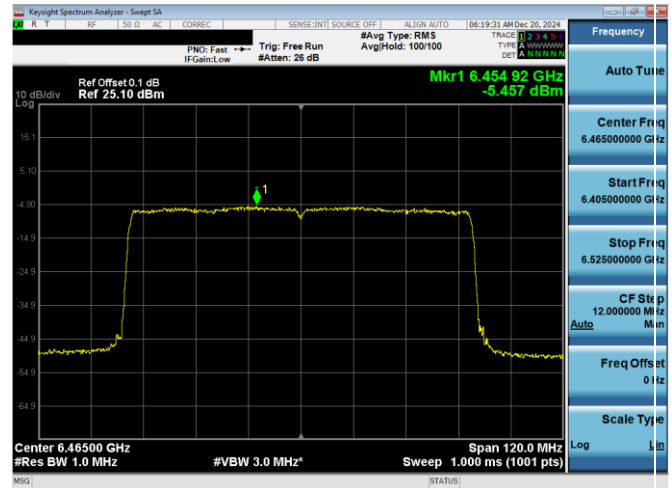
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 88 of 276

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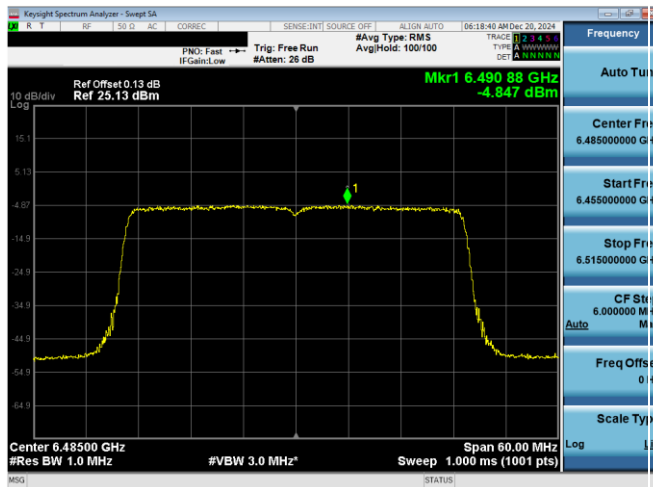
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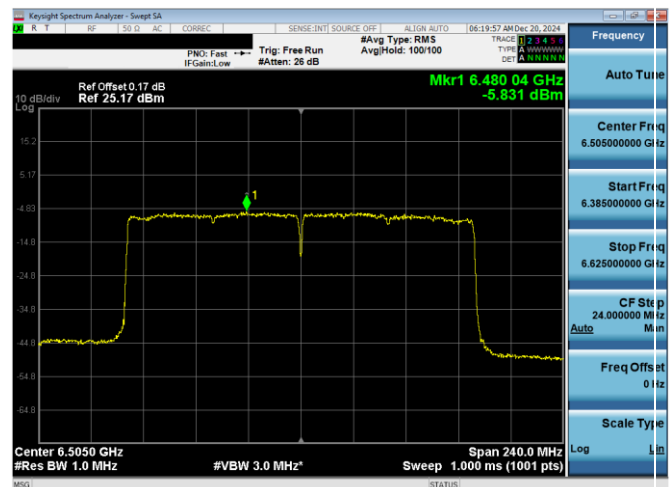
Plot 7-157. Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax (UNII Band 6) – Ch. 105)



Plot 7-159. Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax (UNII Band 6) – Ch. 103)



Plot 7-158. Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax (UNII Band 6) – Ch. 107)

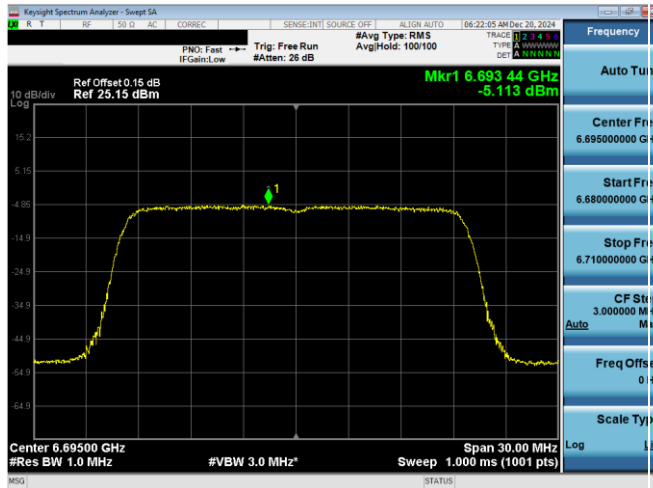


Plot 7-160. Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax (UNII Band 6) – Ch. 111)

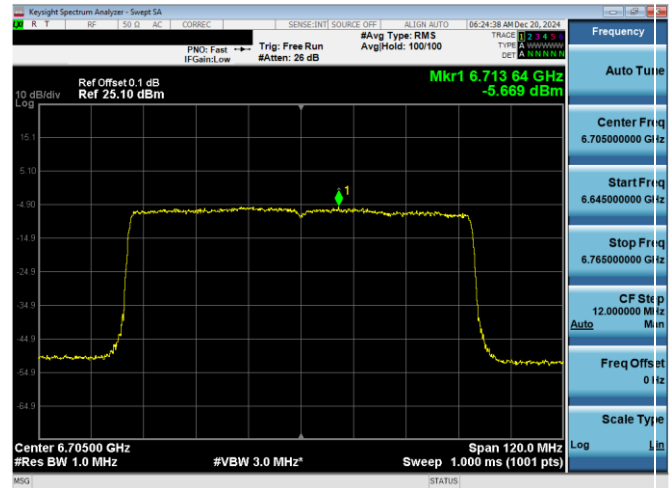
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 89 of 276

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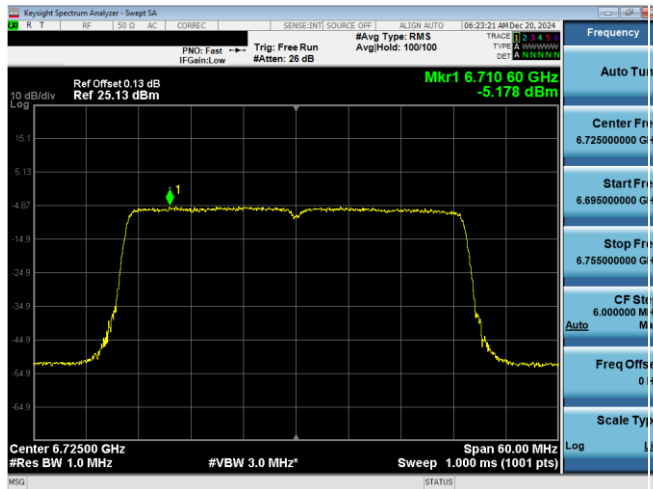
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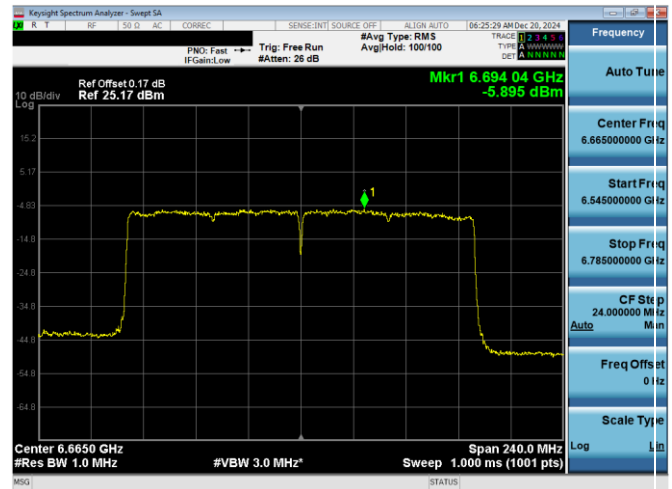
Plot 7-161. Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax (UNII Band 7) – Ch. 149)



Plot 7-163. Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax (UNII Band 7) – Ch. 151)



Plot 7-162. Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax (UNII Band 7) – Ch. 155)

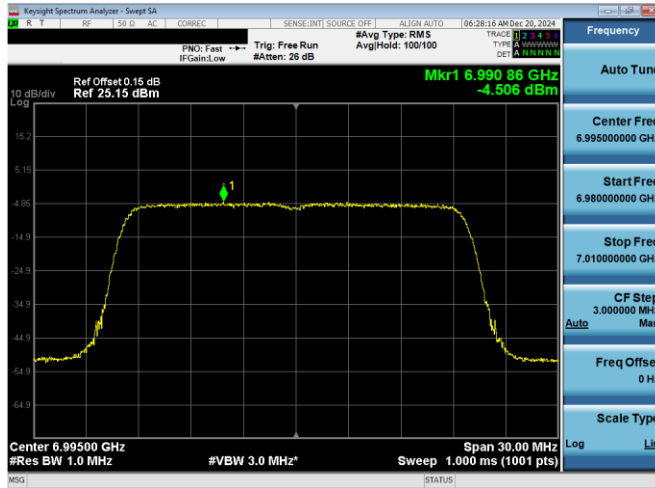


Plot 7-164. Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax (UNII Band 7) – Ch. 143)

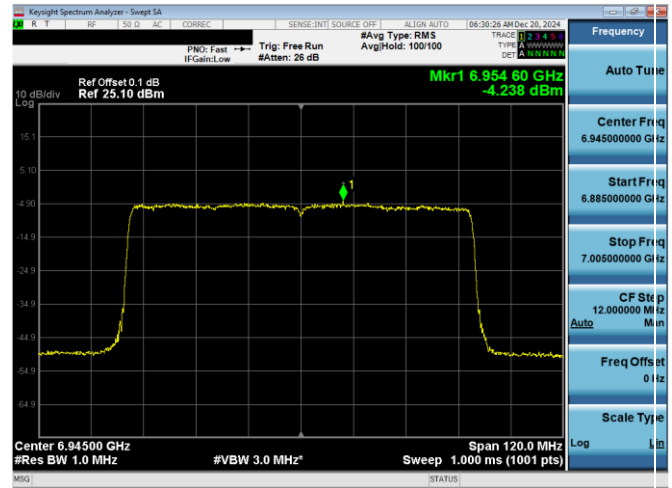
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 90 of 276

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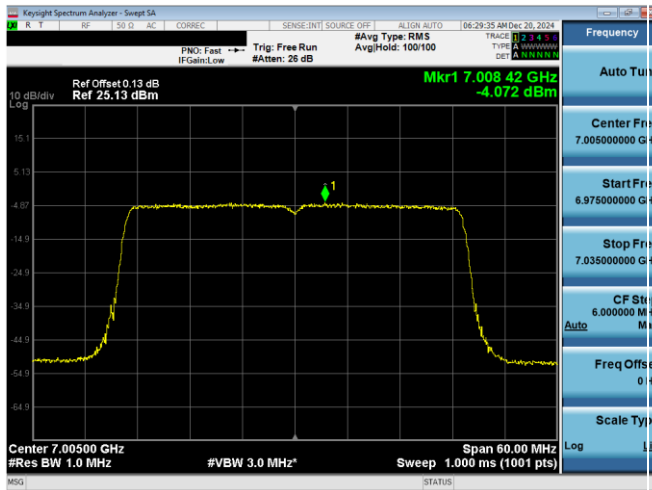
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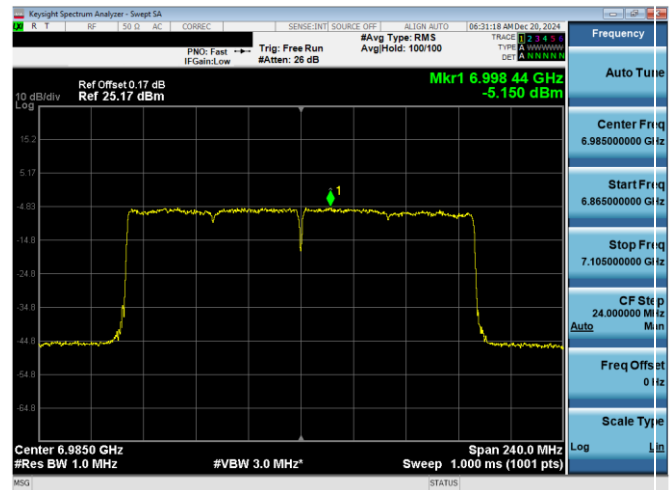
Plot 7-165. Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax (UNII Band 8) – Ch. 209)



Plot 7-167. Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax (UNII Band 8) – Ch. 199)



Plot 7-166. Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax (UNII Band 8) – Ch. 211)



Plot 7-168. Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax (UNII Band 8) – Ch. 207)

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 91 of 276

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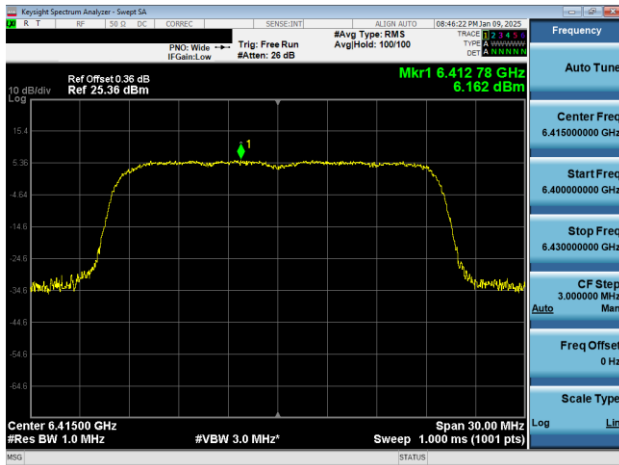
7.4.7 CDD Primary Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Mode	Antenna WF7a Power Density [dBm/MHz]	Antenna WF2a Power Density [dBm/MHz]	Summed CDD 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)	270/286.8 (MCS11)	CDD	6.20	6.33	9.27	4.82	14.09	17	-2.91
	6175	45	ax (20MHz)	270/286.8 (MCS11)	CDD	6.31	6.36	9.35	2.91	12.26	17	-4.74
	6415	93	ax (20MHz)	270/286.8 (MCS11)	CDD	6.16	6.52	9.35	3.38	12.73	17	-4.27
	5965	3	ax (40MHz)	196/206.5 (MCS4)	CDD	4.09	3.90	7.00	4.82	11.82	17	-5.18
	6165	43	ax (40MHz)	540/573.5 (MCS11)	CDD	3.57	3.84	6.72	2.91	9.63	17	-7.37
	6405	91	ax (40MHz)	196/206.5 (MCS4)	CDD	3.75	3.69	6.73	3.38	10.11	17	-6.89
	5985	7	ax (80MHz)	408/432.4 (MCS4)	CDD	0.75	0.95	3.86	4.82	8.68	17	-8.32
	6145	39	ax (80MHz)	1134/1201 (MCS11)	CDD	1.00	1.05	4.04	2.91	6.95	17	-10.05
	6385	87	ax (80MHz)	408/432.4 (MCS4)	CDD	0.70	0.99	3.86	3.38	7.24	17	-9.76
	6025	15	ax (160MHz)	735/864.7 (MCS4)	CDD	-2.52	-1.54	1.01	4.82	5.83	17	-11.17
Band 6	6181	47	ax (160MHz)	2041.7/2402 (MCS11)	CDD	-1.94	-1.82	1.13	2.91	4.04	17	-12.96
	6345	79	ax (160MHz)	735/864.7 (MCS4)	CDD	-2.19	-2.53	0.66	3.38	4.04	17	-12.96
	6435	97	ax (20MHz)	48/51.6 (MCS2)	CDD	6.73	7.04	9.90	4.27	14.16	17	-2.84
	6475	105	ax (20MHz)	48/51.6 (MCS2)	CDD	7.26	6.92	10.10	4.27	14.37	17	-2.63
	6515	113	ax (20MHz)	48/51.6 (MCS2)	CDD	6.75	6.83	9.80	4.27	14.07	17	-2.93
	6445	99	ax (40MHz)	98/103.2 (MCS2)	CDD	4.21	4.20	7.22	4.27	11.49	17	-5.51
	6485	107	ax (40MHz)	98/103.2 (MCS2)	CDD	4.16	4.24	7.21	4.27	11.48	17	-5.52
	6525	115	ax (40MHz)	98/103.2 (MCS2)	CDD	3.74	4.28	7.03	4.27	11.30	17	-5.70
	6465	103	ax (80MHz)	204/216.2 (MCS2)	CDD	1.12	1.75	4.46	4.27	8.73	17	-8.27
	6505	111	ax (160MHz)	367.5/432.4 (MCS2)	CDD	-1.16	-1.11	1.88	4.27	6.14	17	-10.86
Band 7	6535	117	ax (20MHz)	270/286.8 (MCS11)	CDD	6.28	6.23	9.27	4.89	14.16	17	-2.84
	6695	149	ax (20MHz)	98/103.2 (MCS4)	CDD	6.38	6.24	9.32	4.89	14.21	17	-2.79
	6875	181	ax (20MHz)	270/286.8 (MCS11)	CDD	6.41	6.10	9.27	4.89	14.16	17	-2.84
	6565	123	ax (40MHz)	196/206.5 (MCS4)	CDD	3.53	3.71	6.63	4.89	11.52	17	-5.48
	6725	155	ax (40MHz)	540/573.5 (MCS11)	CDD	3.75	3.56	6.66	4.89	11.55	17	-5.45
	6845	179	ax (40MHz)	540/573.5 (MCS11)	CDD	3.64	3.43	6.54	4.89	11.44	17	-5.56
	6545	135	ax (80MHz)	1134/1201 (MCS11)	CDD	0.80	0.26	3.55	4.89	8.44	17	-8.56
	6705	151	ax (80MHz)	408/432.4 (MCS4)	CDD	0.92	0.67	3.81	4.89	8.70	17	-8.30
	6865	167	ax (80MHz)	1134/1201 (MCS11)	CDD	0.96	1.01	3.99	4.89	8.89	17	-8.11
	6665	143	ax (160MHz)	2041.7/2402 (MCS11)	CDD	-2.54	-2.48	0.50	4.89	5.40	17	-11.60

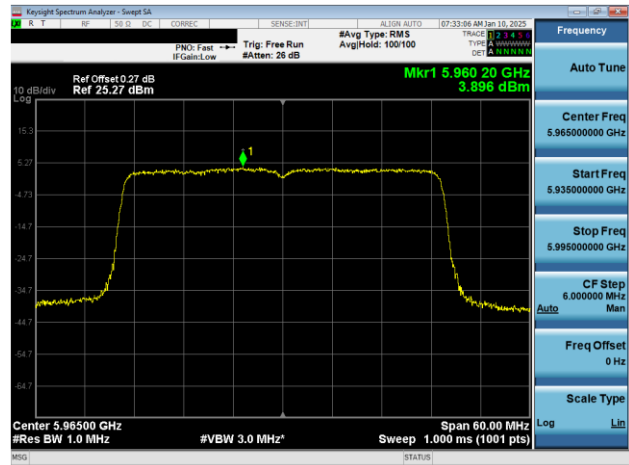
Table 7-54. Power Spectral Density Measurements CDD Primary

FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 92 of 276

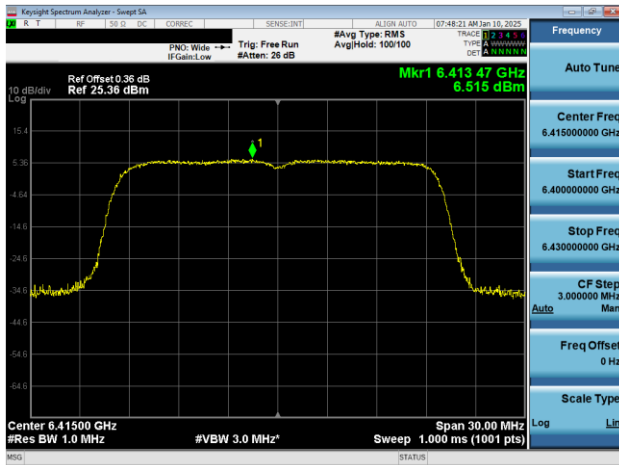
V 10.6 10/27/2023



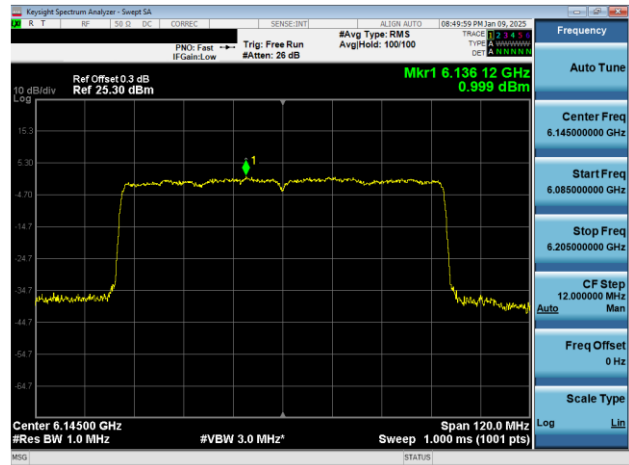
Plot 7-169. Power Spectral Density Plot CDD Primary Antenna WF7a (20MHz 802.11ax (UNII Band 5) – Ch. 93)



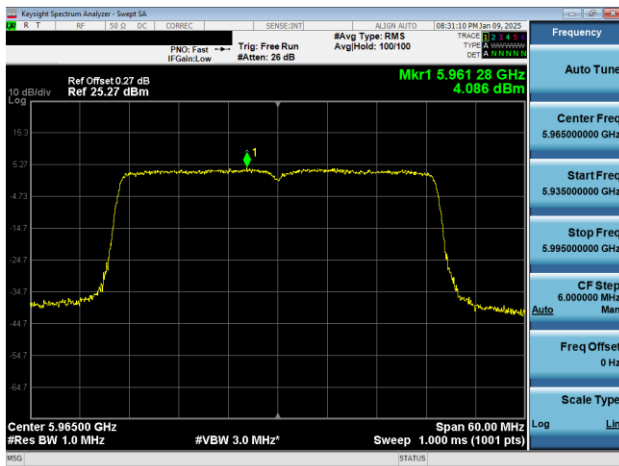
Plot 7-172. Power Spectral Density Plot CDD Primary Antenna WF2a (40MHz 802.11ax (UNII Band 5) – Ch. 3)



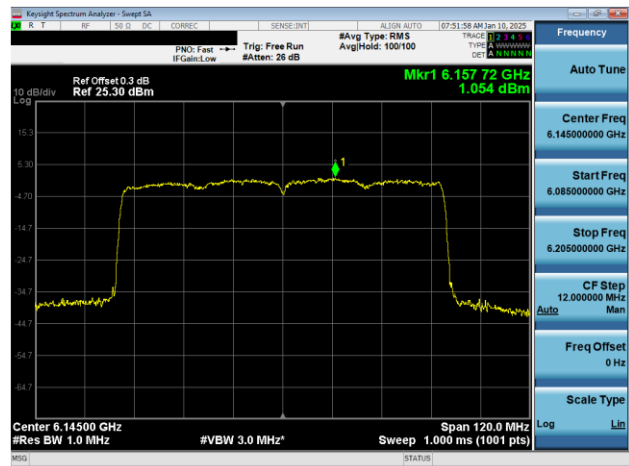
Plot 7-170. Power Spectral Density Plot CDD Primary Antenna WF2a (20MHz 802.11ax (UNII Band 5) – Ch. 93)



Plot 7-173. Power Spectral Density Plot CDD Primary Antenna WF7a (80MHz 802.11ax (UNII Band 5) – Ch. 39)

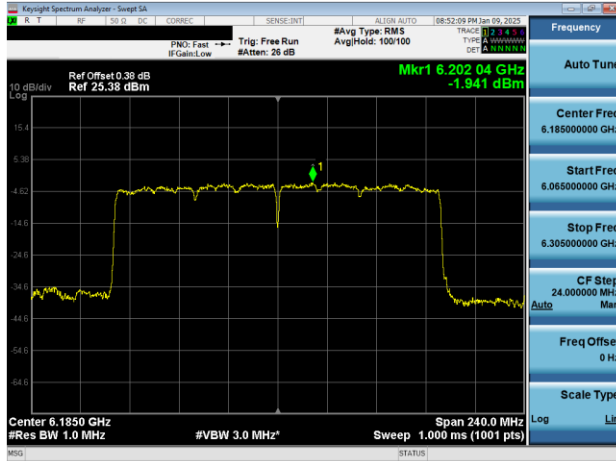


Plot 7-171. Power Spectral Density Plot CDD Primary Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 3)

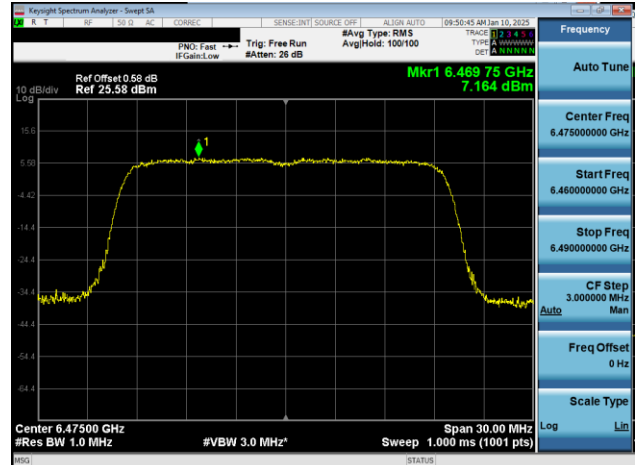


Plot 7-174. Power Spectral Density Plot CDD Primary Antenna WF2a (80MHz 802.11ax (UNII Band 5) – Ch. 39)

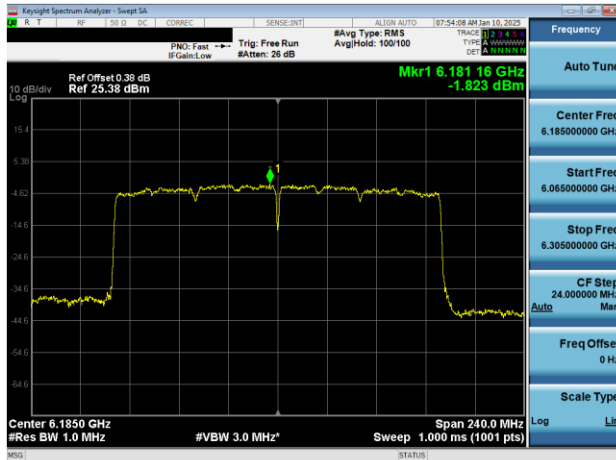
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 93 of 276



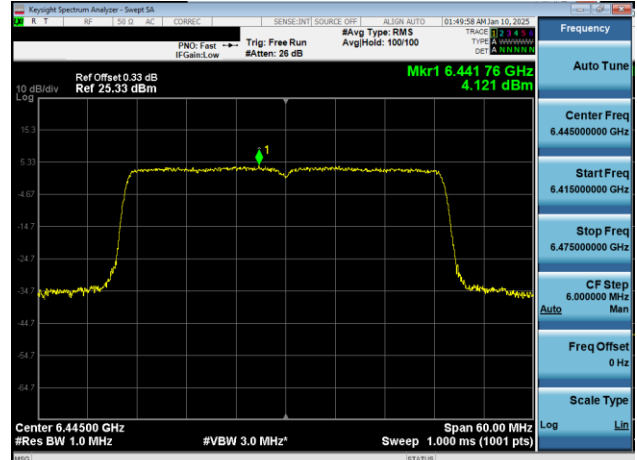
Plot 7-175. Power Spectral Density Plot CDD Primary Antenna WF7a (160MHz 802.11ax (UNII Band 5) – Ch. 47)



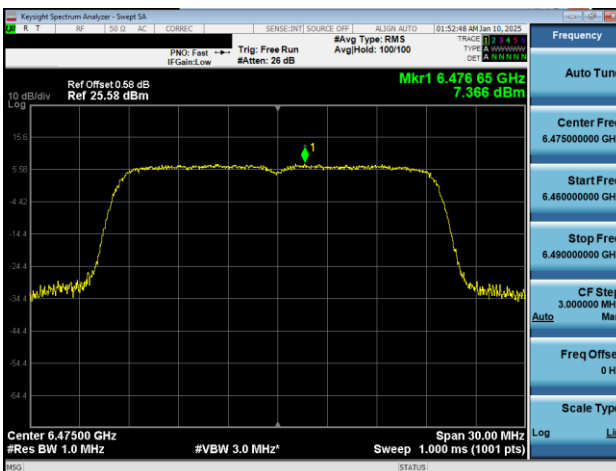
Plot 7-178. Power Spectral Density Plot CDD Primary Antenna WF2a (20MHz 802.11ax (UNII Band 6) – Ch. 105)



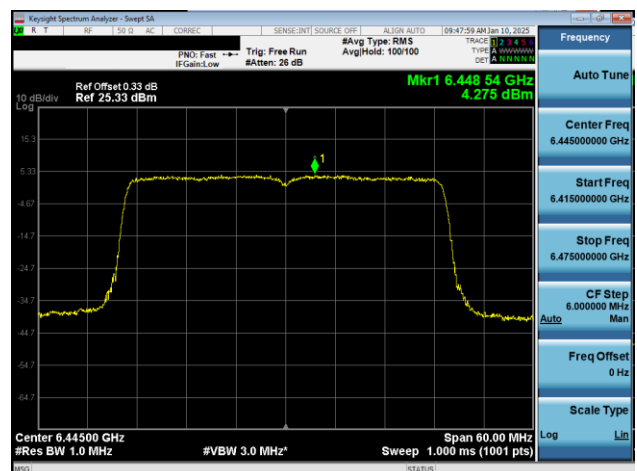
Plot 7-176. Power Spectral Density Plot CDD Primary Antenna WF2a (160MHz 802.11ax (UNII Band 5) – Ch. 47)



Plot 7-179. Power Spectral Density Plot CDD Primary Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 99)

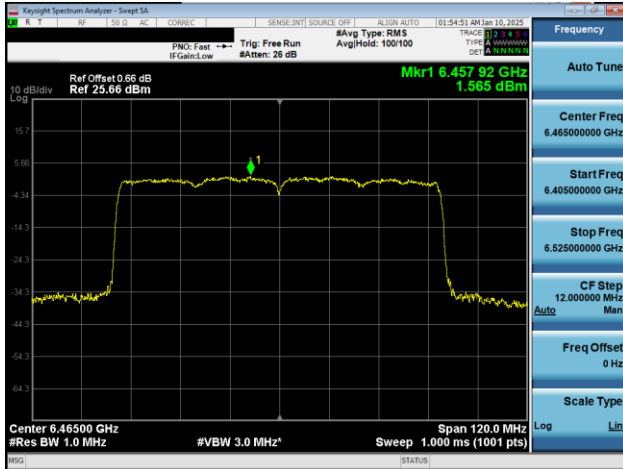


Plot 7-177. Power Spectral Density Plot CDD Primary Antenna WF7a (20MHz 802.11ax (UNII Band 6) – Ch. 105)

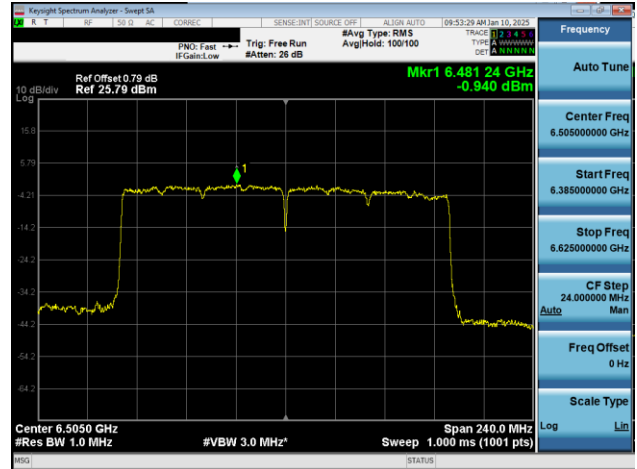


Plot 7-180. Power Spectral Density Plot CDD Primary Antenna WF2a (40MHz 802.11ax (UNII Band 6) – Ch. 99)

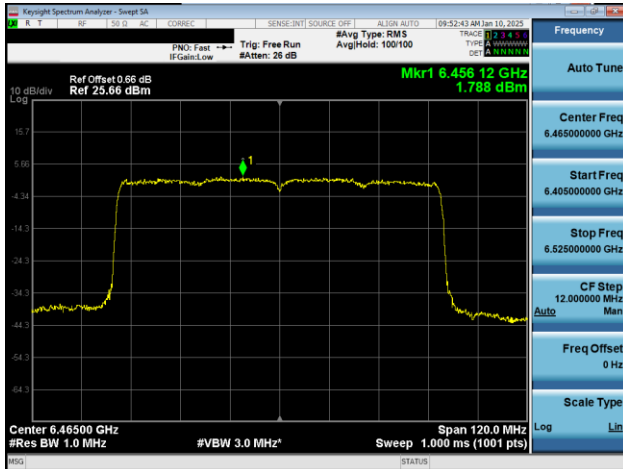
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 94 of 276



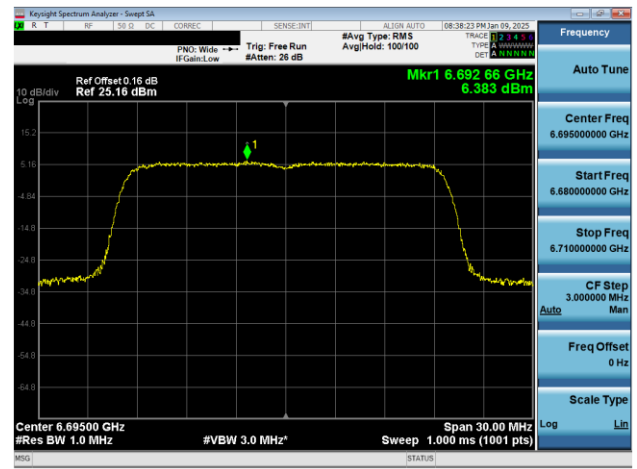
Plot 7-181. Power Spectral Density Plot CDD Primary Antenna WF7a (80MHz 802.11ax (UNII Band 6) – Ch. 103)



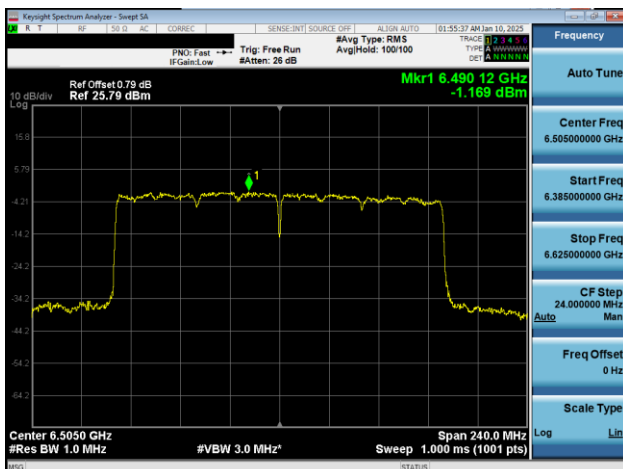
Plot 7-184. Power Spectral Density Plot CDD Primary Antenna WF2a (160MHz 802.11ax (UNII Band 6) – Ch. 111)



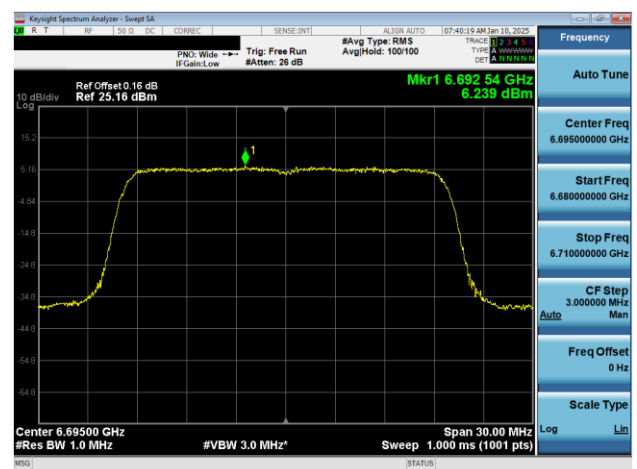
Plot 7-182. Power Spectral Density Plot CDD Primary Antenna WF2a (80MHz 802.11ax (UNII Band 6) – Ch. 103)



Plot 7-185. Power Spectral Density Plot CDD Primary Antenna WF7a (20MHz 802.11ax (UNII Band 7) – Ch. 149)

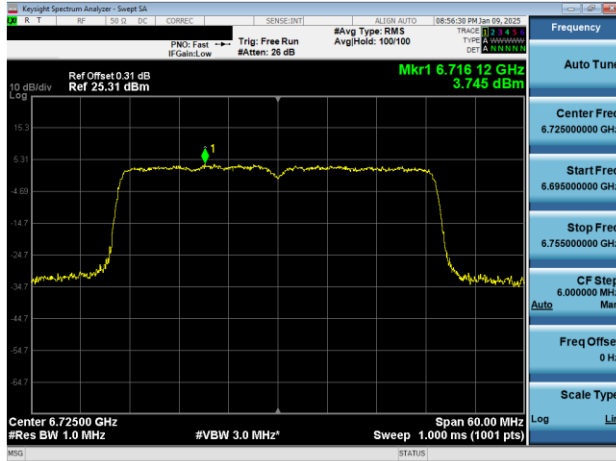


Plot 7-183. Power Spectral Density Plot CDD Primary Antenna WF7a (160MHz 802.11ax (UNII Band 6) – Ch. 111)

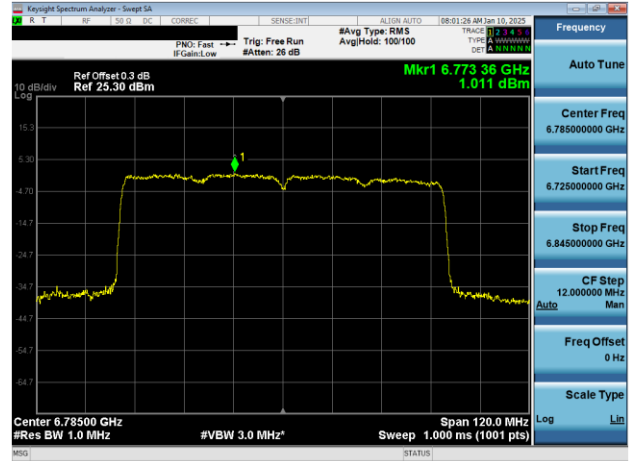


Plot 7-186. Power Spectral Density Plot CDD Primary Antenna WF2a (20MHz 802.11ax (UNII Band 7) – Ch. 149)

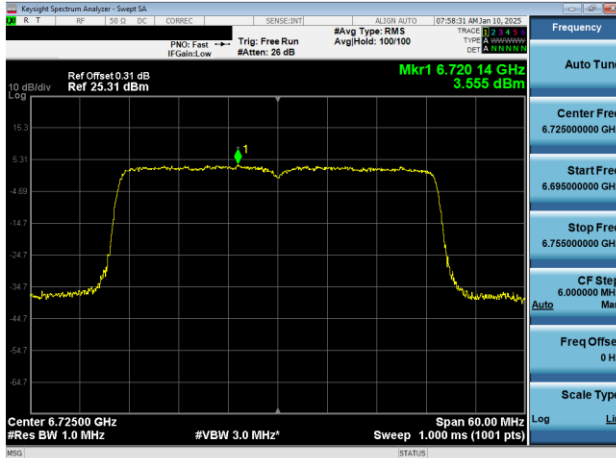
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 95 of 276



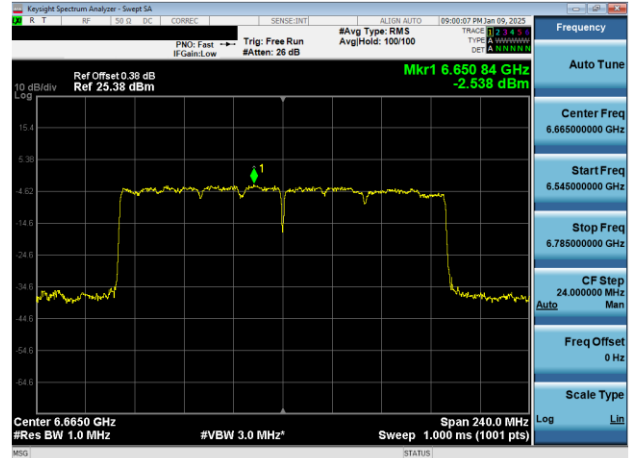
Plot 7-187. Power Spectral Density Plot CDD Primary Antenna WF7a (40MHz 802.11ax (UNII Band 7) – Ch. 155)



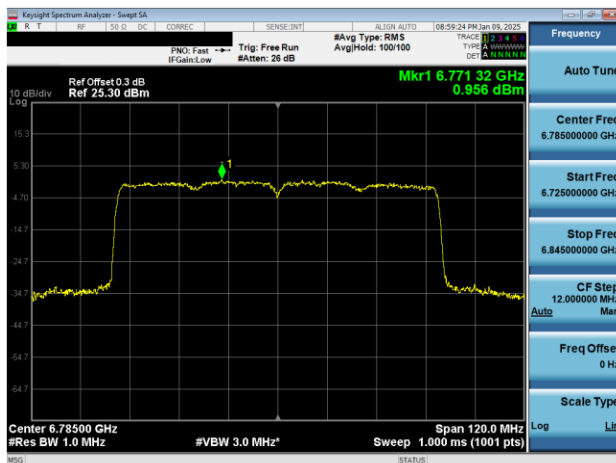
Plot 7-190. Power Spectral Density Plot CDD Primary Antenna WF2a (80MHz 802.11ax (UNII Band 7) – Ch. 167)



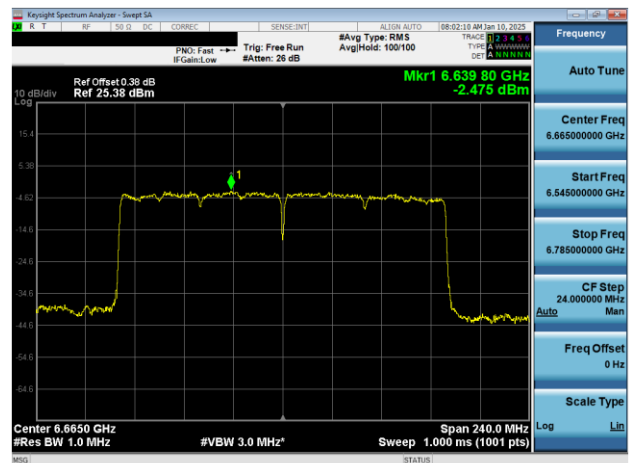
Plot 7-188. Power Spectral Density Plot CDD Primary Antenna WF2a (40MHz 802.11ax (UNII Band 7) – Ch. 155)



Plot 7-191. Power Spectral Density Plot CDD Primary Antenna WF7a (160MHz 802.11ax (UNII Band 7) – Ch. 143)



Plot 7-189. Power Spectral Density Plot CDD Primary Antenna WF7a (80MHz 802.11ax (UNII Band 7) – Ch. 167)



Plot 7-192. Power Spectral Density Plot CDD Primary Antenna WF2a (160MHz 802.11ax (UNII Band 7) – Ch. 143)

FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 96 of 276

7.4.8 SDM Primary Power Spectral Density Measurements – LPI

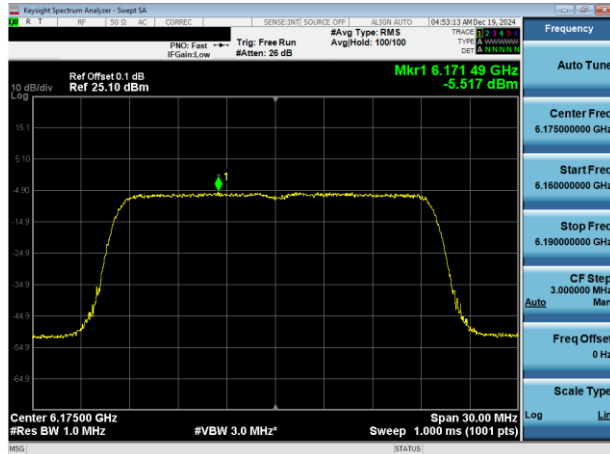
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Mode	Antenna WF7a Power Density [dBm/MHz]	Antenna WF2a Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.65	-7.84	-4.73	1.81	-2.92	-1	-1.92
	6175	45	ax (20MHz)	48/51.6 (MCS2)	SDM	-5.52	-5.31	-2.40	-0.10	-2.50	-1	-1.50
	6415	93	ax (20MHz)	270/286.8 (MCS11)	SDM	-5.56	-6.04	-2.78	0.44	-2.34	-1	-1.34
	5965	3	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.42	-7.17	-4.29	1.81	-2.48	-1	-1.48
	6165	43	ax (40MHz)	196/206.5 (MCS4)	SDM	-5.42	-5.15	-2.27	-0.10	-2.37	-1	-1.37
	6405	91	ax (40MHz)	540/573.5 (MCS11)	SDM	-5.50	-5.86	-2.66	0.44	-2.23	-1	-1.23
	5985	7	ax (80MHz)	1134/1201 (MCS11)	SDM	-7.76	-8.11	-4.92	1.81	-3.11	-1	-2.11
	6145	39	ax (80MHz)	408/432.4 (MCS4)	SDM	-5.73	-5.65	-2.68	-0.10	-2.78	-1	-1.78
	6385	87	ax (80MHz)	408/432.4 (MCS4)	SDM	-6.20	-6.21	-3.19	0.44	-2.76	-1	-1.76
	6025	15	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-8.23	-7.52	-4.85	1.81	-3.04	-1	-2.04
	6185	47	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-6.14	-5.64	-2.87	-0.10	-2.97	-1	-1.97
	6345	79	ax (160MHz)	735/864.7 (MCS4)	SDM	-6.82	-6.69	-3.75	0.44	-3.31	-1	-2.31
Band 6	6435	97	ax (20MHz)	98/103.2 (MCS4)	SDM	-6.57	-7.11	-3.82	1.31	-2.51	-1	-1.51
	6475	105	ax (20MHz)	270/286.8 (MCS11)	SDM	-6.66	-7.11	-3.87	1.31	-2.55	-1	-1.55
	6515	113	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.24	-6.97	-4.09	1.31	-2.78	-1	-1.78
	6445	99	ax (40MHz)	196/206.5 (MCS4)	SDM	-6.90	-6.68	-3.78	1.31	-2.46	-1	-1.46
	6485	107	ax (40MHz)	540/573.5 (MCS11)	SDM	-6.69	-7.15	-3.90	1.31	-2.59	-1	-1.59
	6525	115	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.39	-7.22	-4.29	1.31	-2.98	-1	-1.98
	6465	103	ax (80MHz)	1134/1201 (MCS11)	SDM	-6.99	-6.50	-3.73	1.31	-2.42	-1	-1.42
	6505	111	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-7.45	-7.52	-4.48	1.31	-3.16	-1	-2.16
Band 7	6535	117	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.22	-7.27	-4.24	1.91	-2.32	-1	-1.32
	6695	149	ax (20MHz)	270/286.8 (MCS11)	SDM	-6.98	-6.96	-3.96	1.91	-2.05	-1	-1.05
	6875	185	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.43	-7.17	-4.29	1.91	-2.37	-1	-1.37
	6565	123	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.36	-6.81	-4.07	1.91	-2.15	-1	-1.15
	6725	155	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.21	-6.90	-4.04	1.91	-2.13	-1	-1.13
	6845	179	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.04	-6.72	-3.86	1.91	-1.95	-1	-0.95
	6545	119	ax (80MHz)	1134/1201 (MCS11)	SDM	-7.43	-7.44	-4.42	1.91	-2.51	-1	-1.51
	6705	151	ax (80MHz)	408/432.4 (MCS4)	SDM	-7.44	-7.39	-4.40	1.91	-2.49	-1	-1.49
	6865	183	ax (80MHz)	408/432.4 (MCS4)	SDM	-7.49	-7.37	-4.42	1.91	-2.50	-1	-1.50
	6665	143	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-7.83	-7.98	-4.89	1.91	-2.98	-1	-1.98
Band 8	6825	175	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-7.62	-7.00	-4.29	1.91	-2.37	-1	-1.37
	6895	189	ax (20MHz)	270/286.8 (MCS11)	SDM	-6.55	-6.24	-3.38	1.22	-2.16	-1	-1.16
	6995	209	ax (20MHz)	98/103.2 (MCS4)	SDM	-7.01	-6.29	-3.63	1.22	-2.41	-1	-1.41
	7115	233	ax (20MHz)	270/286.8 (MCS11)	SDM	-6.31	-6.69	-3.49	1.22	-2.27	-1	-1.27
	6885	187	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.09	-7.12	-4.10	1.22	-2.88	-1	-1.88
	7005	211	ax (40MHz)	540/573.5 (MCS11)	SDM	-6.87	-6.11	-3.46	1.22	-2.24	-1	-1.24
	7085	227	ax (40MHz)	540/573.5 (MCS11)	SDM	-6.63	-6.15	-3.37	1.22	-2.15	-1	-1.15
	6945	199	ax (80MHz)	408/432.4 (MCS4)	SDM	-6.75	-7.33	-4.02	1.22	-2.80	-1	-1.80
	7025	215	ax (80MHz)	408/432.4 (MCS4)	SDM	-7.13	-7.22	-4.16	1.22	-2.95	-1	-1.95
	6985	207	ax (160MHz)	367.5/432.4 (MCS2)	SDM	-7.34	-7.62	-4.47	1.22	-3.25	-1	-2.25

Table 7-55. Power Spectral Density Measurements SDM Primary

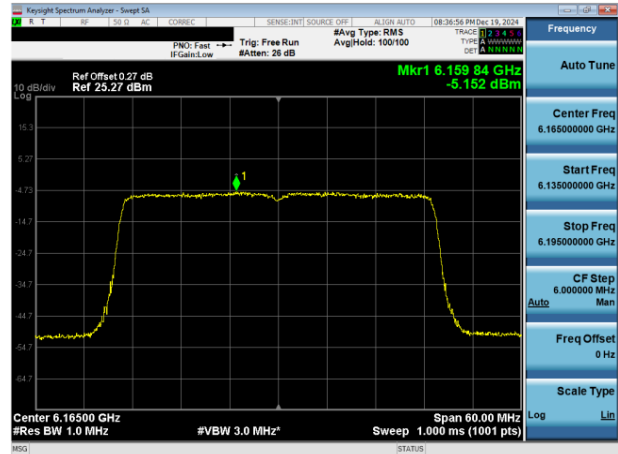
FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 97 of 276

V 10.6 10/27/2023

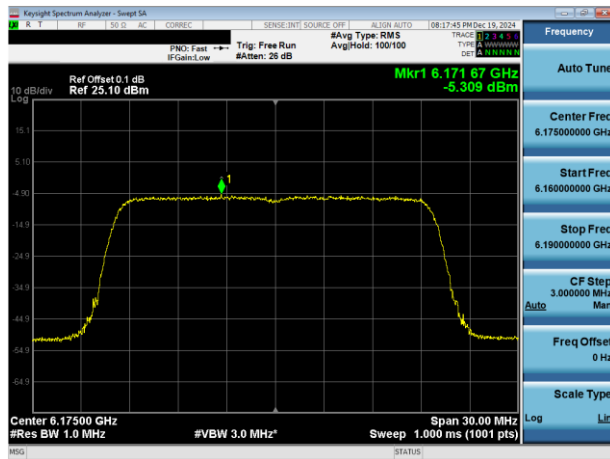
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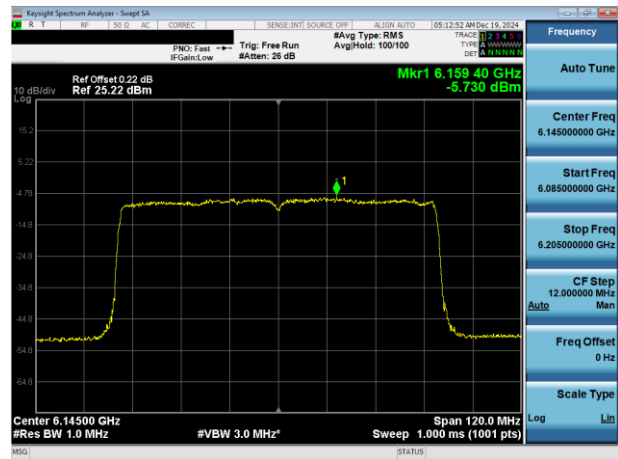
Plot 7-193. Power Spectral Density Plot SDM Primary Antenna WF7a (20MHz 802.11ax (UNII Band 5) – Ch. 45)



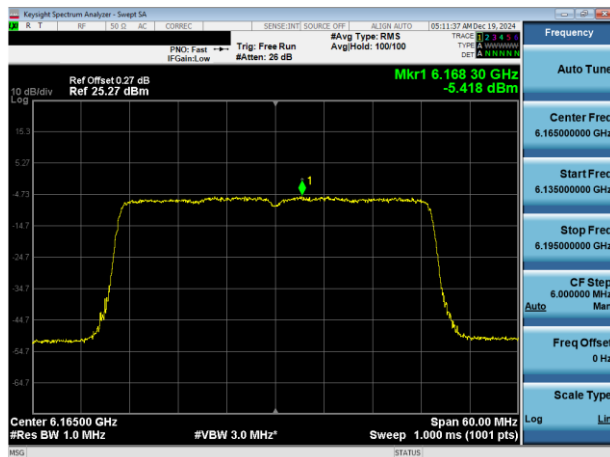
Plot 7-196. Power Spectral Density Plot SDM Primary Antenna WF2a (40MHz 802.11ax (UNII Band 5) – Ch. 43)



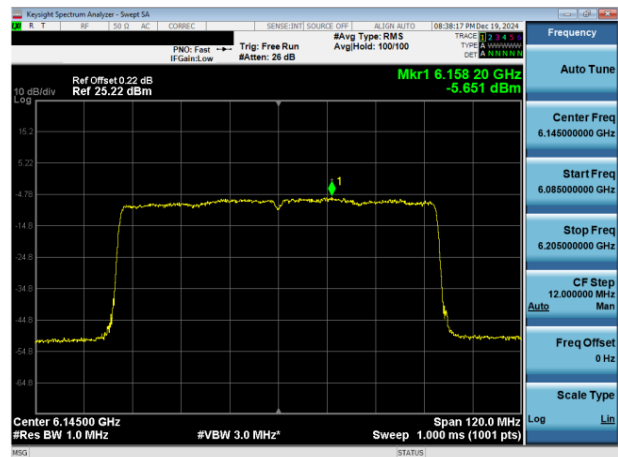
Plot 7-194. Power Spectral Density Plot SDM Primary Antenna WF2a (20MHz 802.11ax (UNII Band 5) – Ch. 45)



Plot 7-197. Power Spectral Density Plot SDM Primary Antenna WF7a (80MHz 802.11ax (UNII Band 5) – Ch. 39)

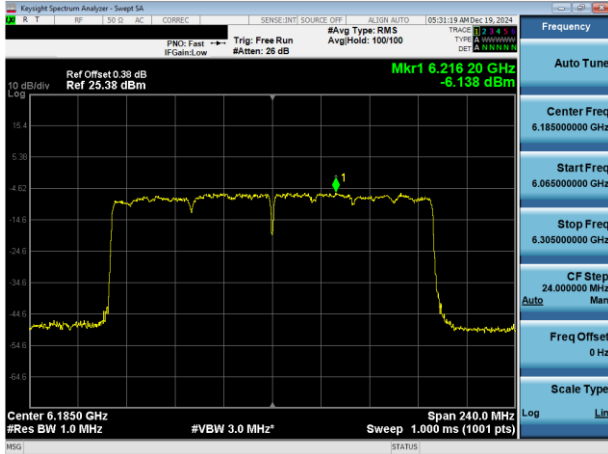


Plot 7-195. Power Spectral Density Plot SDM Primary Antenna WF7a (40MHz 802.11ax (UNII Band 5) – Ch. 43)

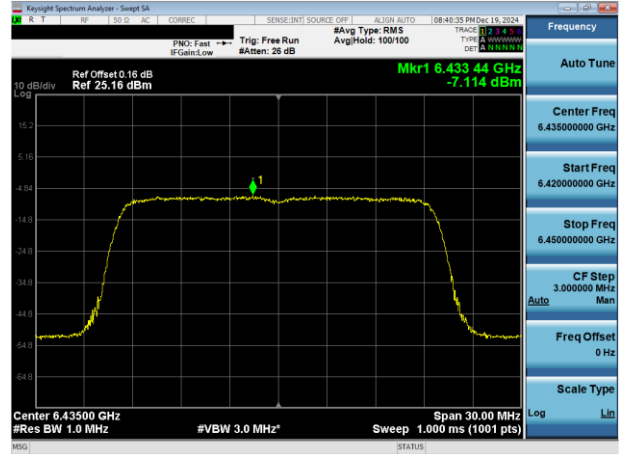


Plot 7-198. Power Spectral Density Plot SDM Primary Antenna WF2a (80MHz 802.11ax (UNII Band 5) – Ch. 39)

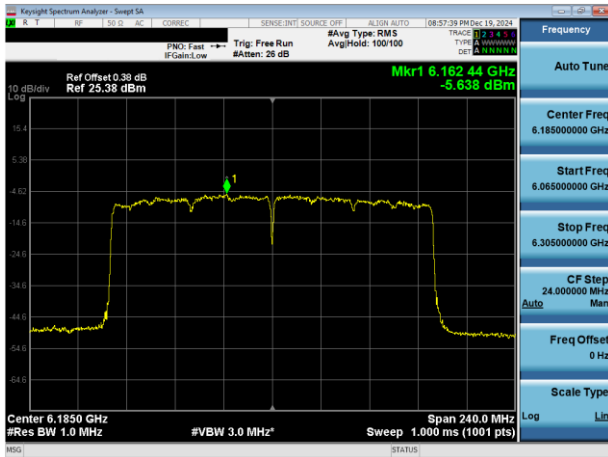
FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 98 of 276



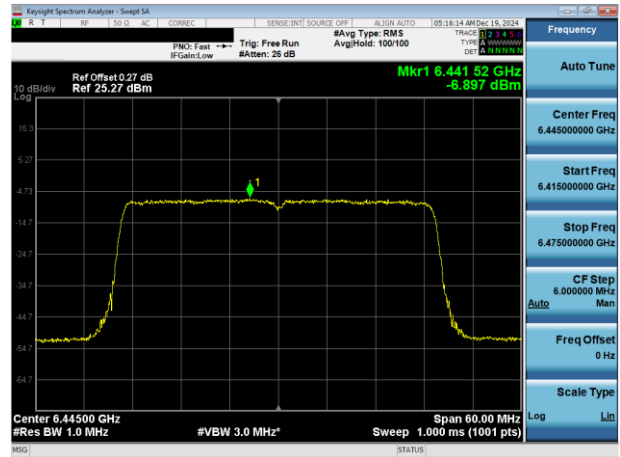
Plot 7-199. Power Spectral Density Plot SDM Primary Antenna WF7a (160MHz 802.11ax (UNII Band 5) – Ch. 47)



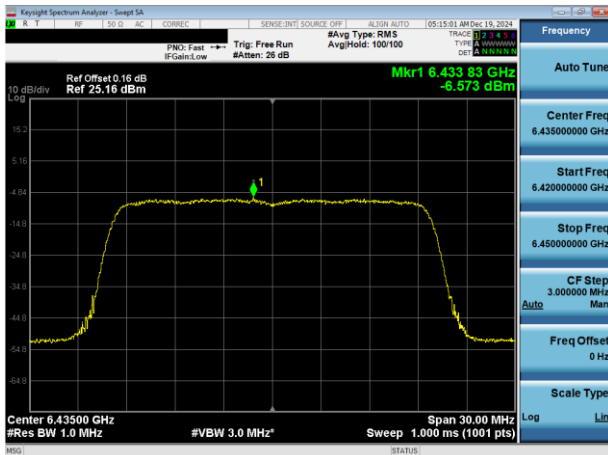
Plot 7-202. Power Spectral Density Plot SDM Primary Antenna WF2a (20MHz 802.11ax (UNII Band 6) – Ch. 97)



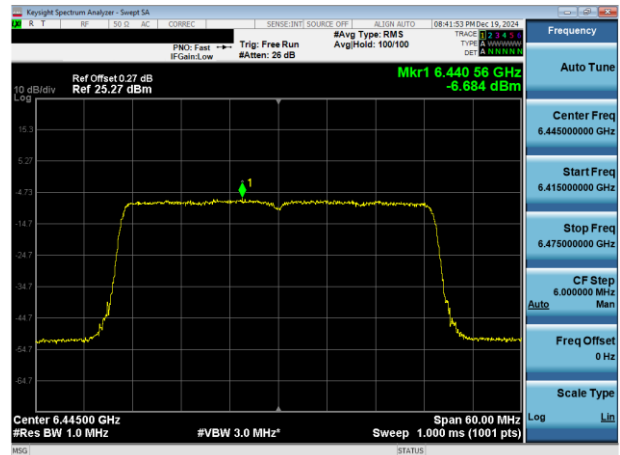
Plot 7-200. Power Spectral Density Plot SDM Primary Antenna WF2a (160MHz 802.11ax (UNII Band 5) – Ch. 47)



Plot 7-203. Power Spectral Density Plot SDM Primary Antenna WF7a (40MHz 802.11ax (UNII Band 6) – Ch. 99)



Plot 7-201. Power Spectral Density Plot SDM Primary Antenna WF7a (20MHz 802.11ax (UNII Band 6) – Ch. 97)



Plot 7-204. Power Spectral Density Plot SDM Primary Antenna WF2a (40MHz 802.11ax (UNII Band 6) – Ch. 99)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-12-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 99 of 276