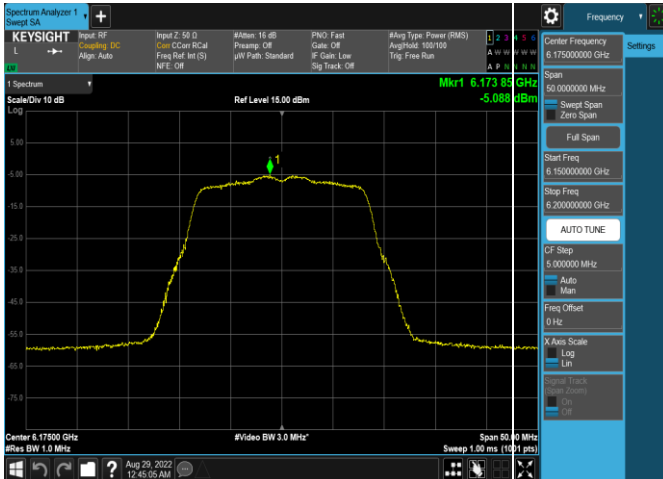
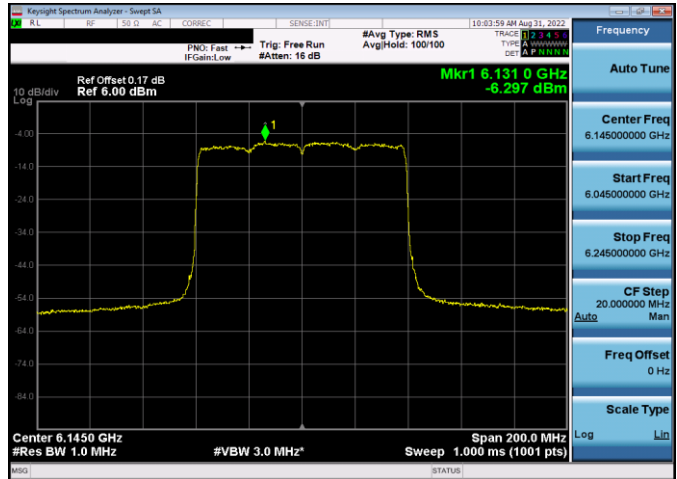


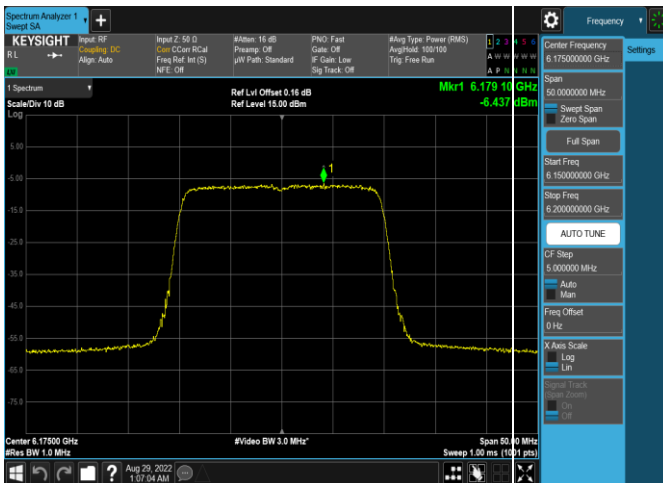
Low Data Rate



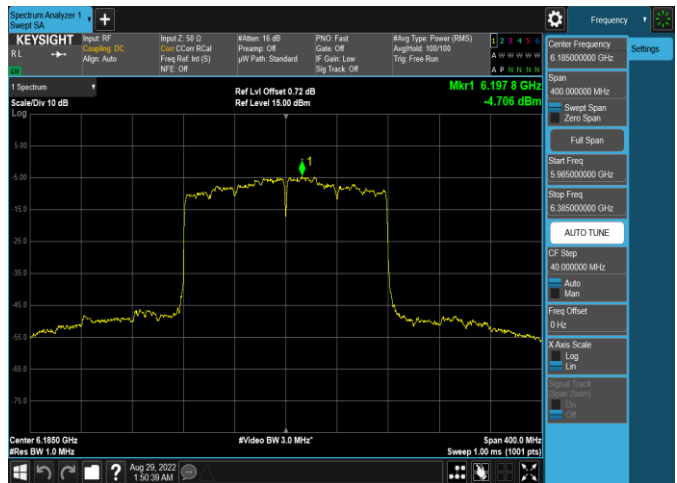
Plot 7-121. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 5) – Ch. 45, MCS2)



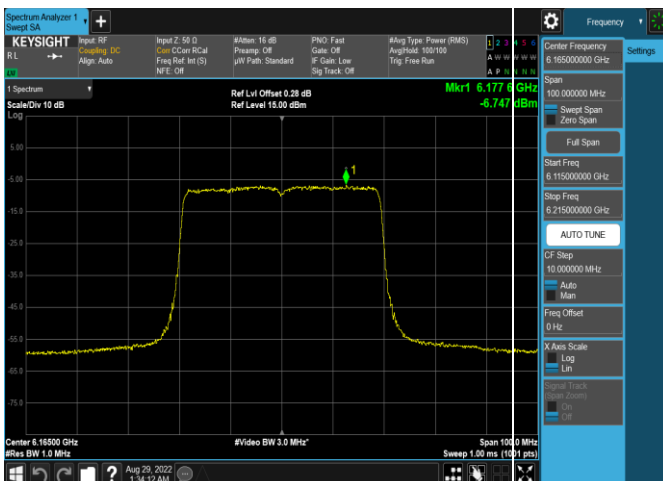
Plot 7-124. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



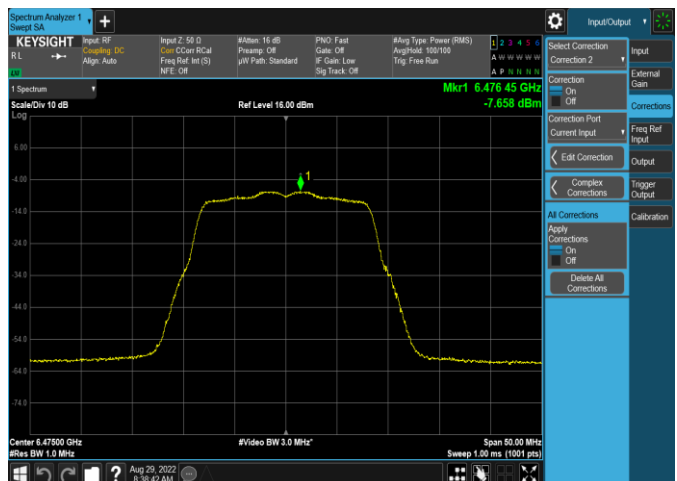
Plot 7-122. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-125. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



Plot 7-123. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)

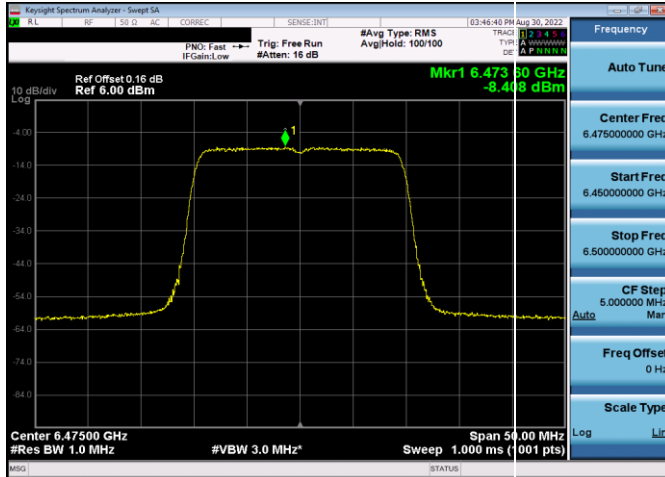


Plot 7-126. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 6) – Ch. 105, MCS2)

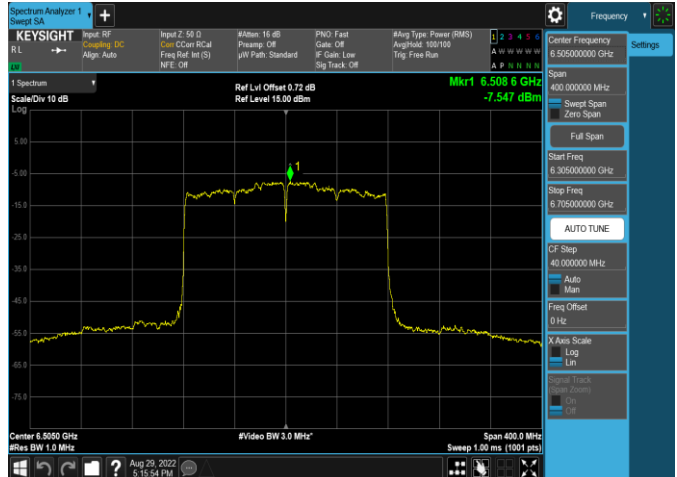
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 68 of 280

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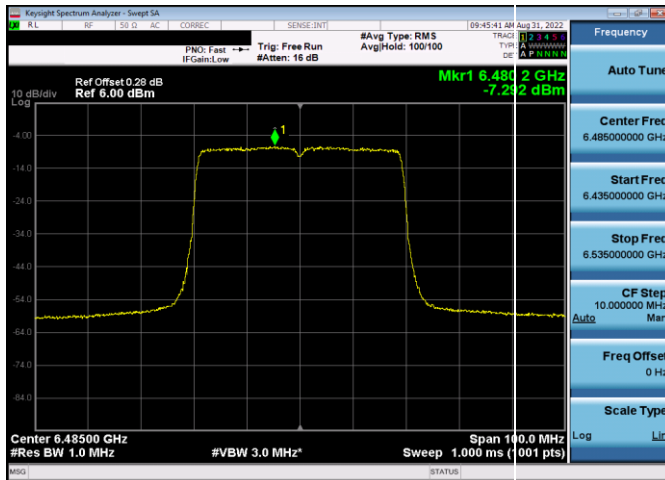
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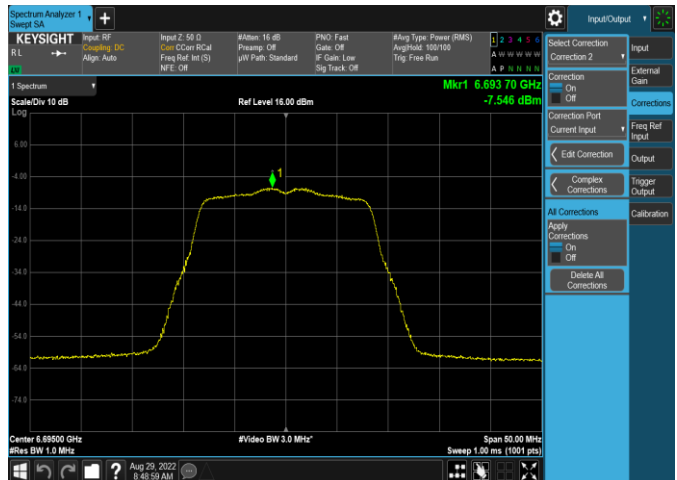
Plot 7-127. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



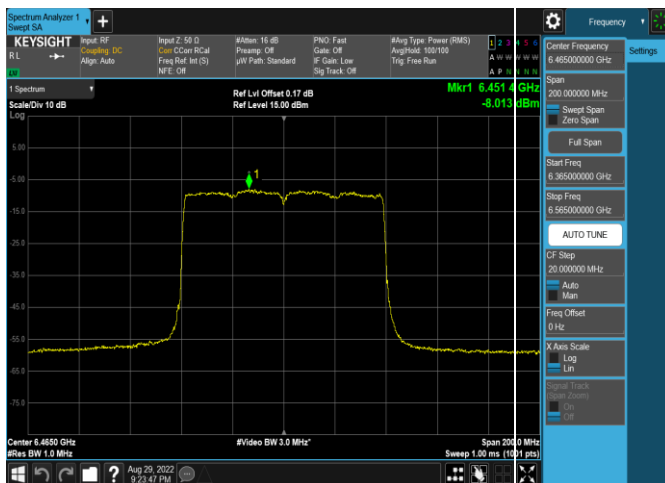
Plot 7-130. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)



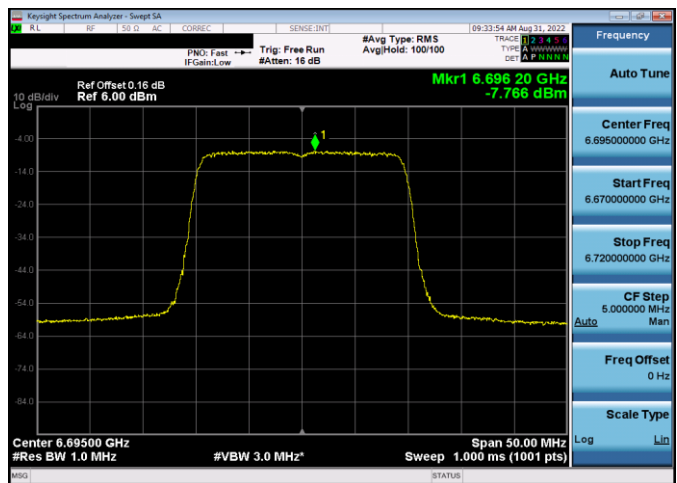
Plot 7-128. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



Plot 7-131. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 7) – Ch. 149, MCS2)

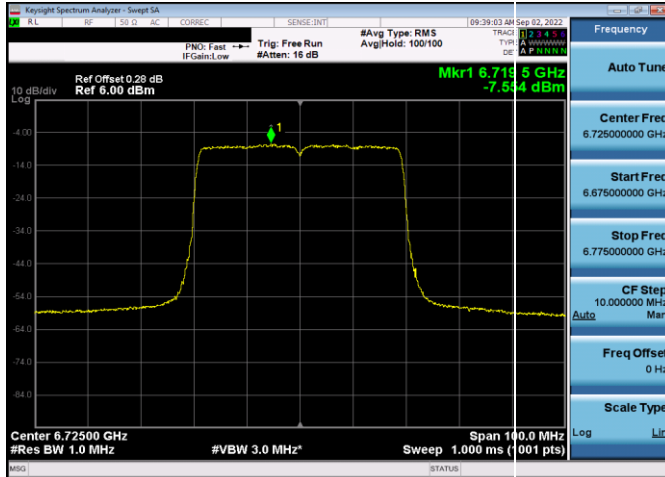


Plot 7-129. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)

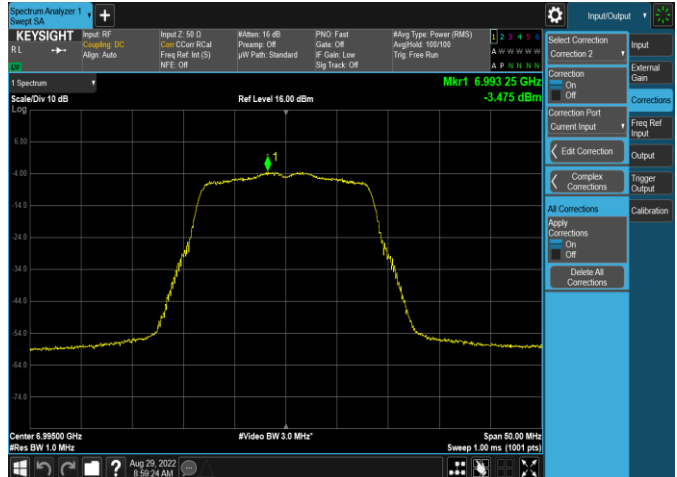


Plot 7-132. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)

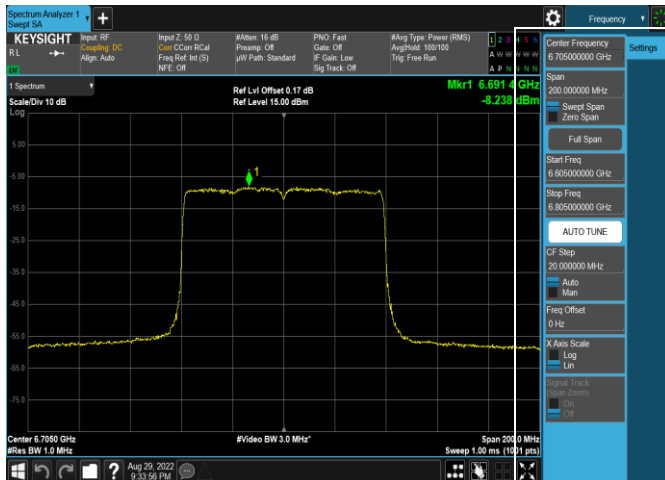
FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 69 of 280



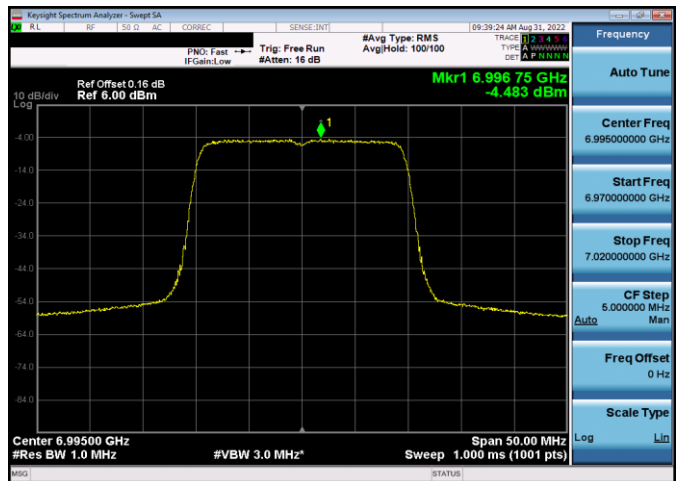
Plot 7-133. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



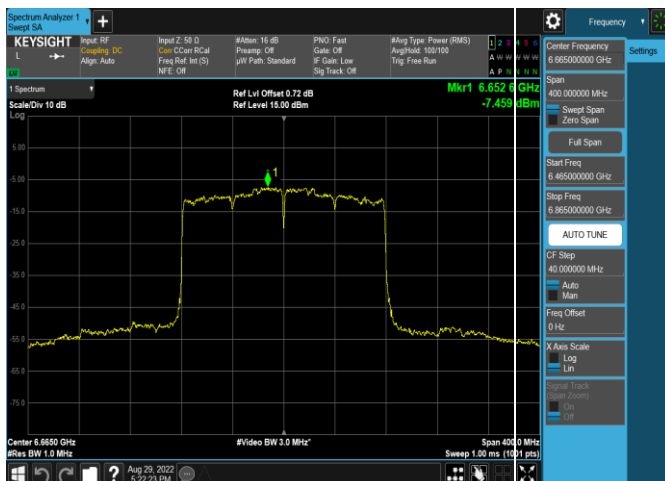
Plot 7-136. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 8) – Ch. 209, MCS2)



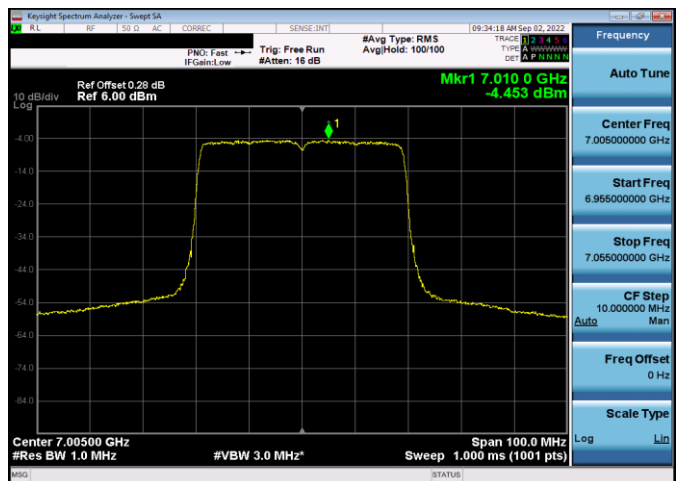
Plot 7-134. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-137. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)

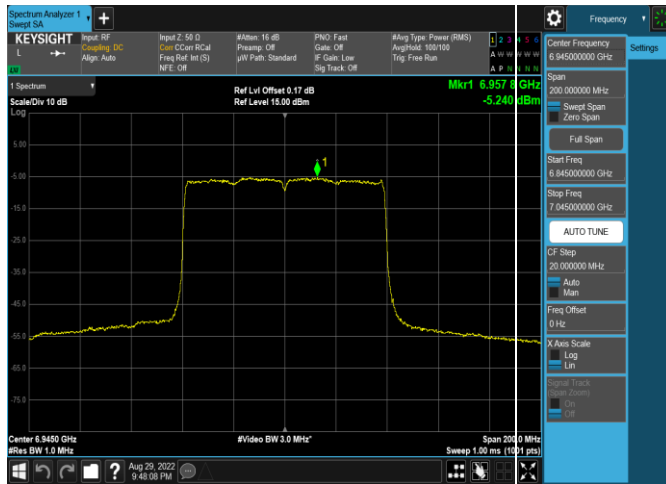


Plot 7-135. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

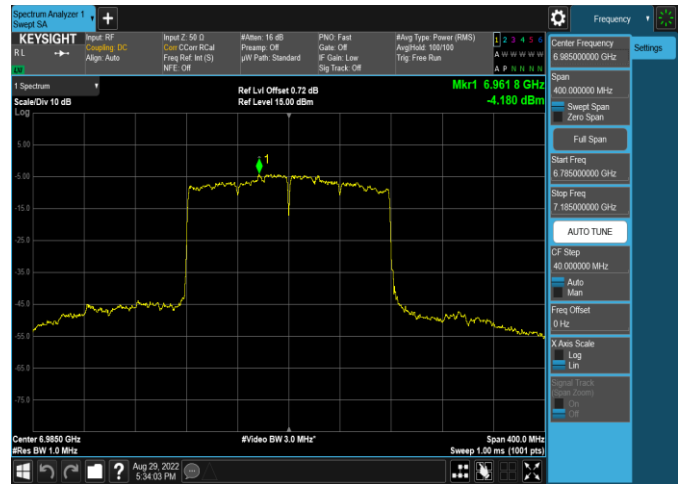


Plot 7-138. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 70 of 280



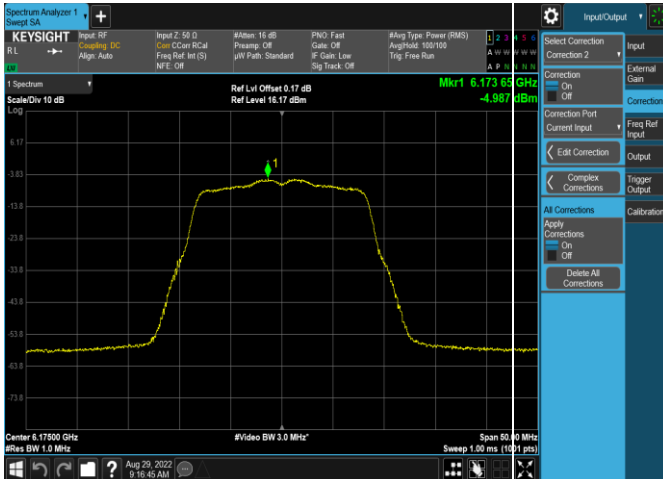
Plot 7-139. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS2)



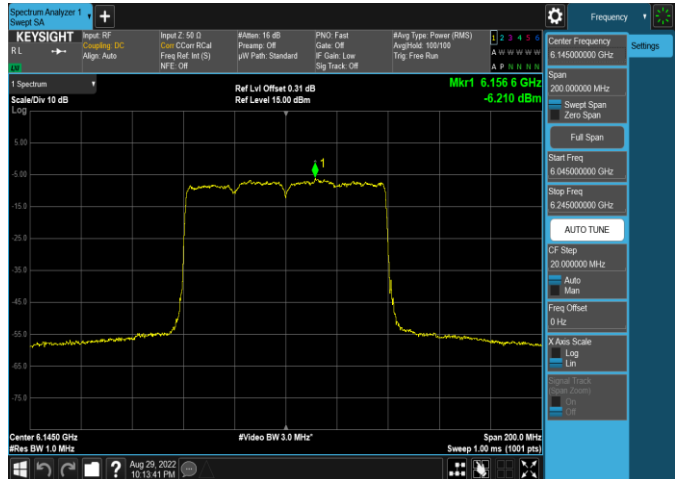
Plot 7-140. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 71 of 280

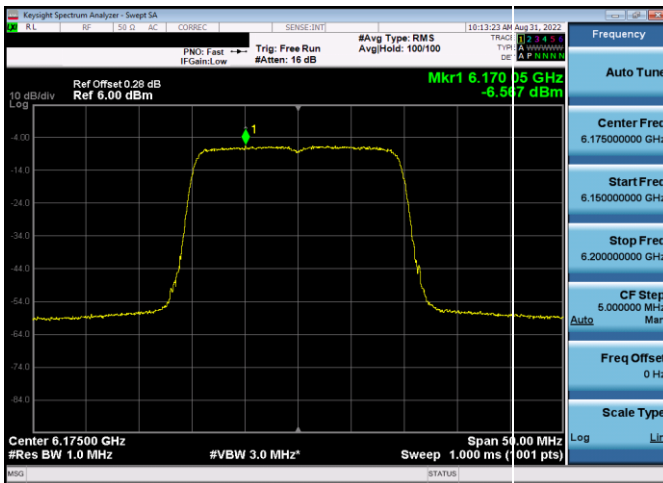
Mid Data Rate



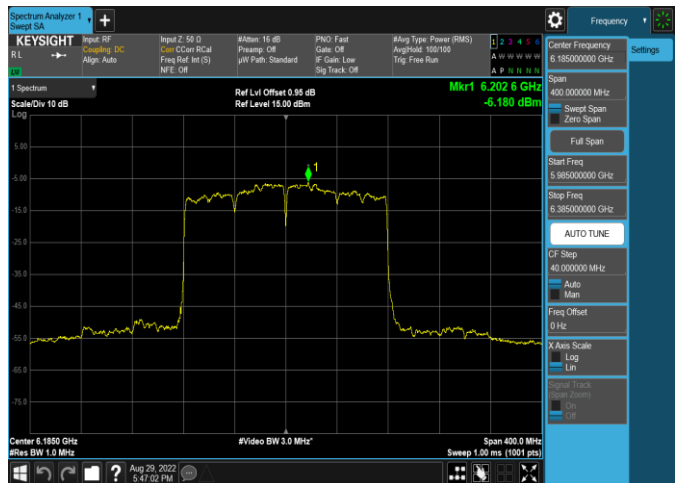
Plot 7-141. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 5) – Ch. 45, MCS4)



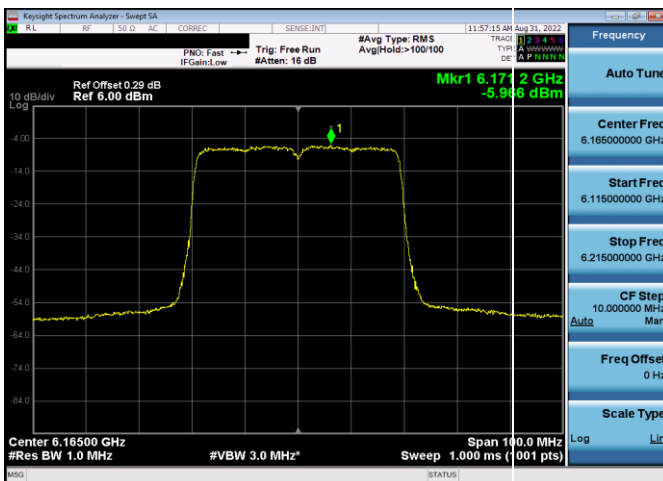
Plot 7-144. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



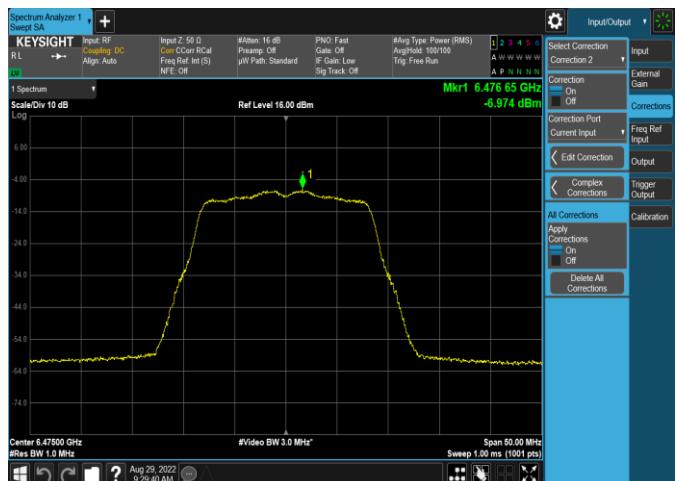
Plot 7-142. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-145. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



Plot 7-143. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

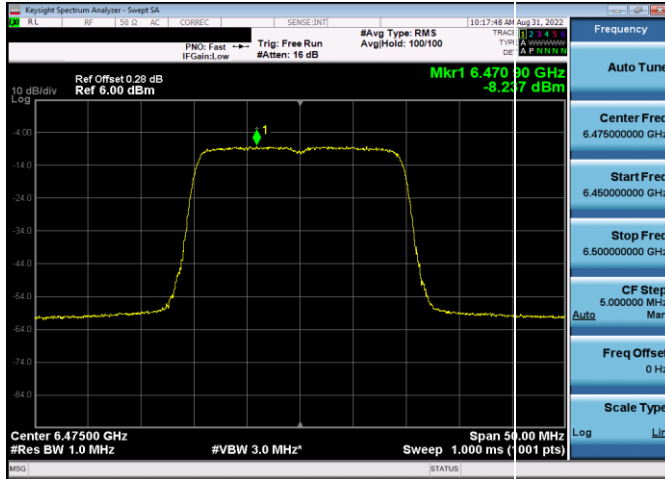


Plot 7-146. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 6) – Ch. 105, MCS4)

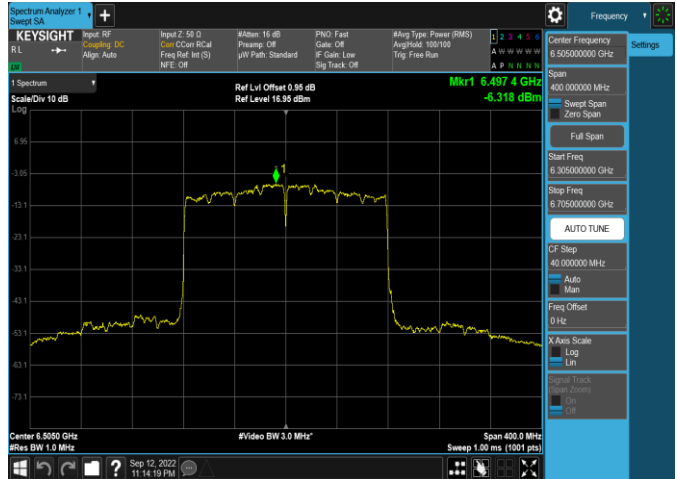
FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 72 of 280

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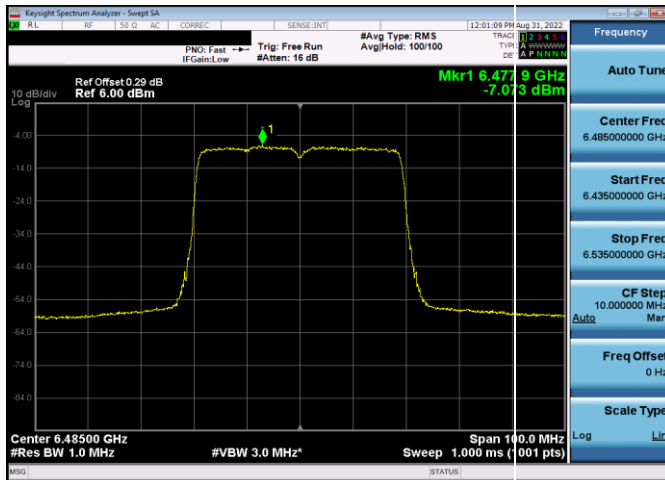
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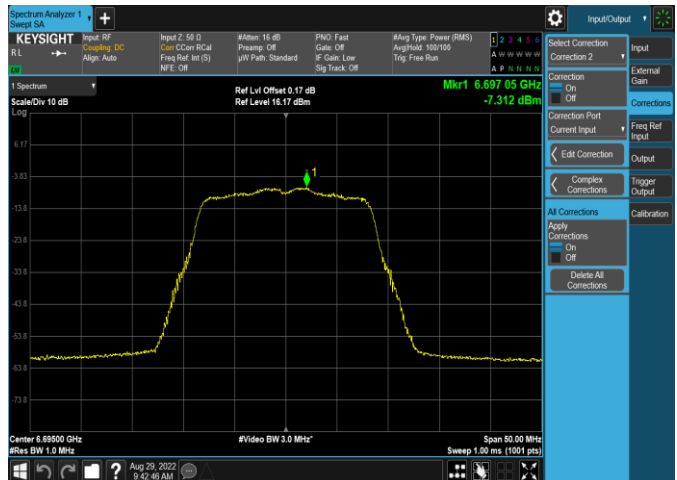
Plot 7-147. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



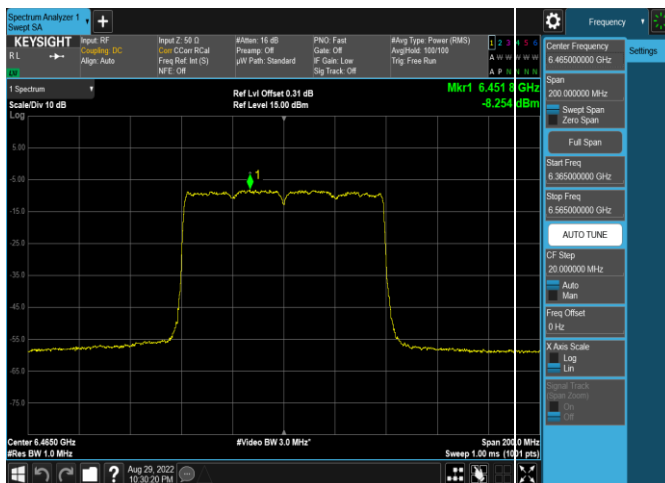
Plot 7-150. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



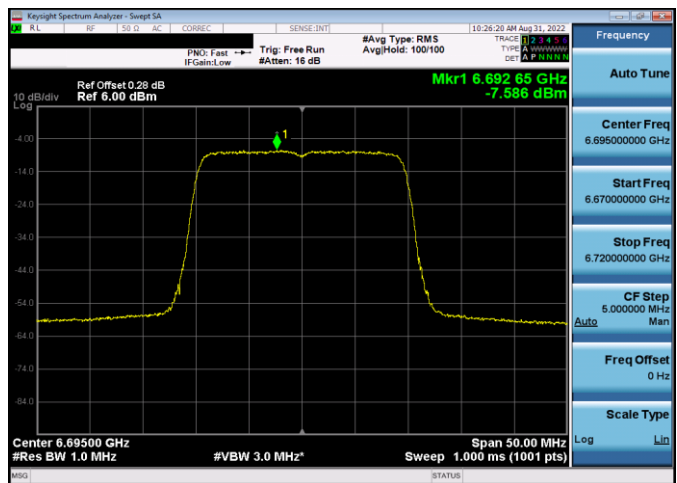
Plot 7-148. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)



Plot 7-151. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 7) – Ch. 149, MCS4)

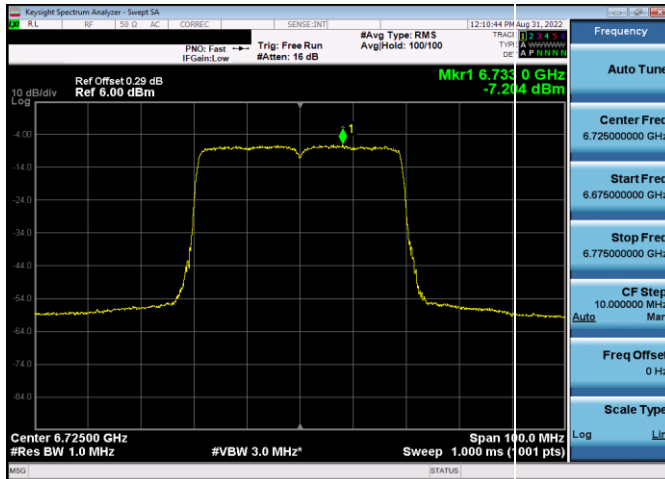


Plot 7-149. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)

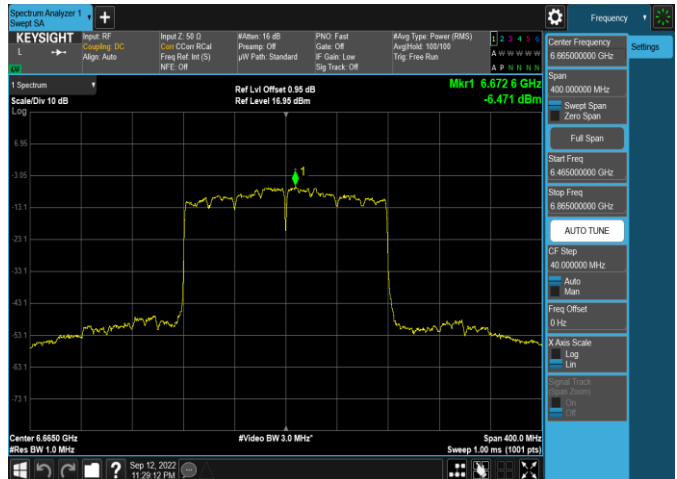


Plot 7-152. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

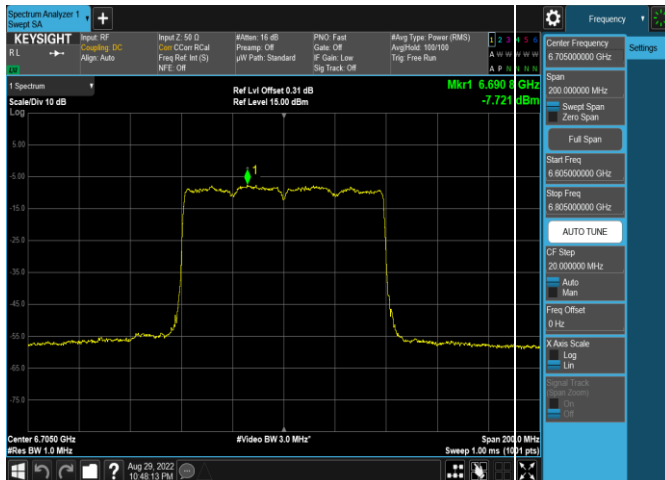
FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 73 of 280



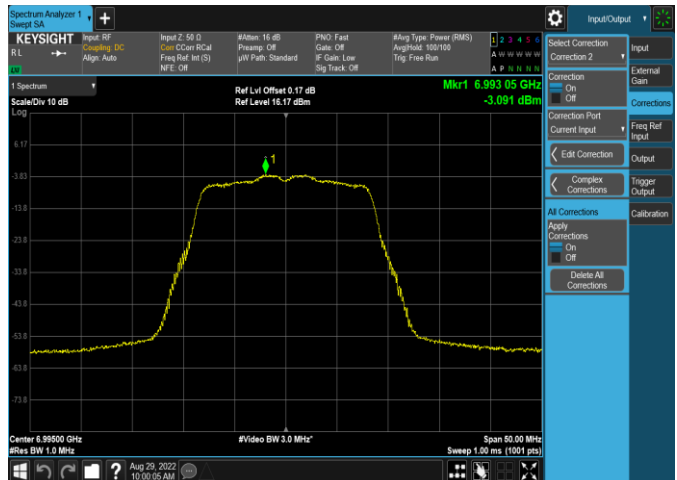
Plot 7-153. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



Plot 7-155. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)



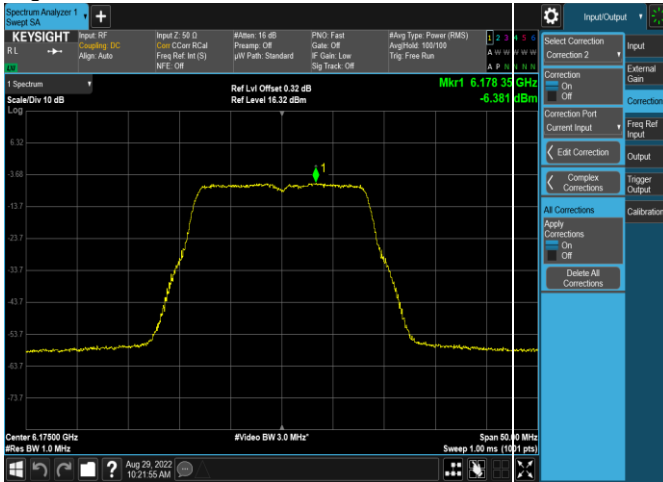
Plot 7-154. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



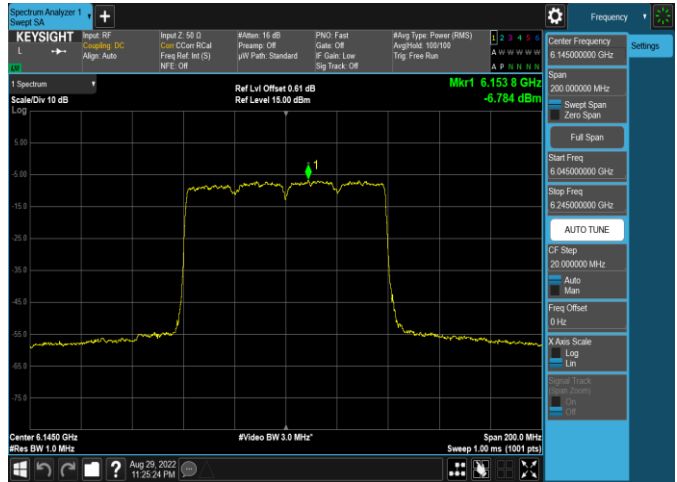
Plot 7-156. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 8) – Ch. 209, MCS4)

FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 74 of 280

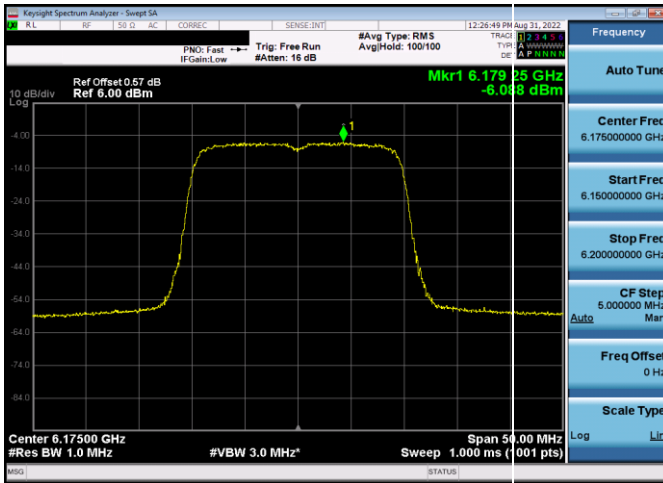
High Data Rate



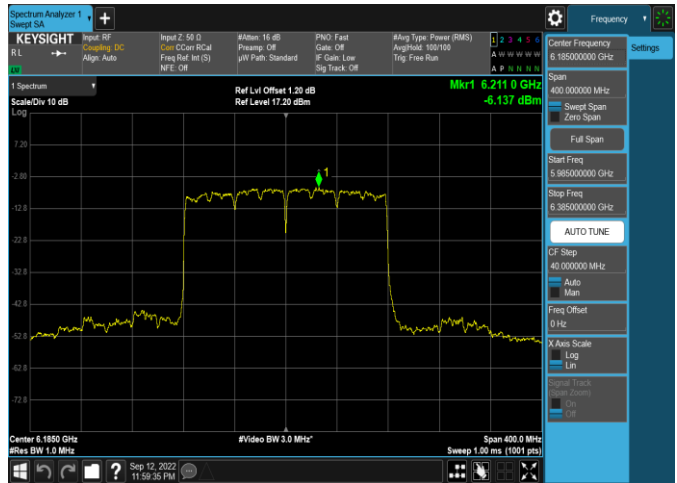
Plot 7-157. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 5) – Ch. 45, MCS11)



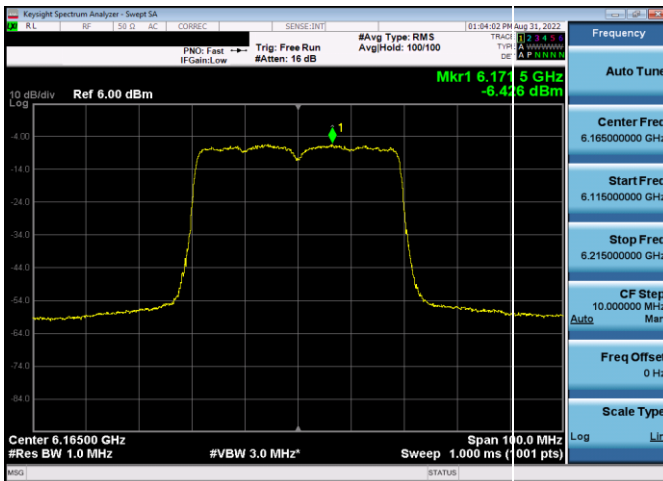
Plot 7-160. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



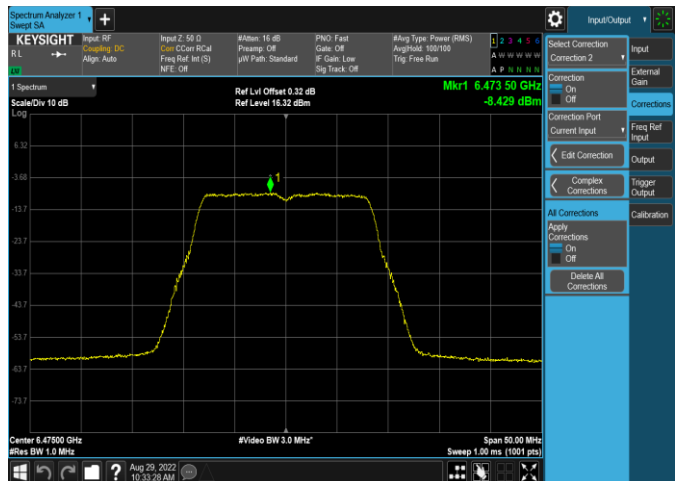
Plot 7-158. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-161. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

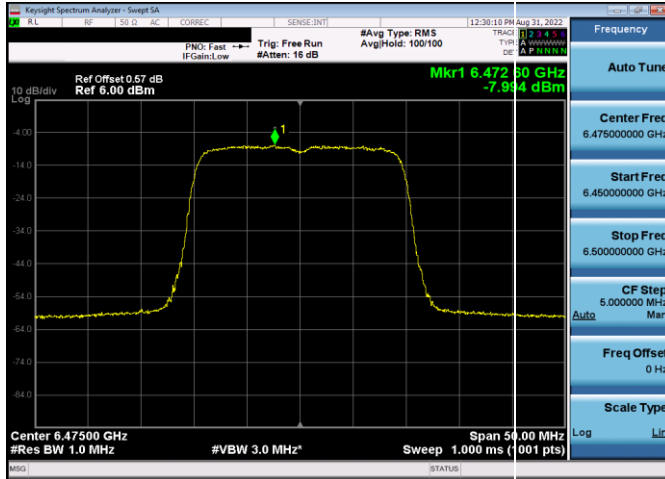


Plot 7-159. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

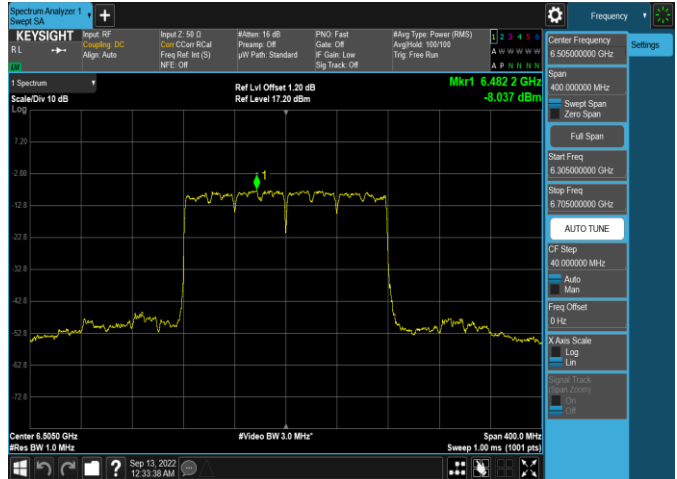


Plot 7-162. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 6) – Ch. 105, MCS11)

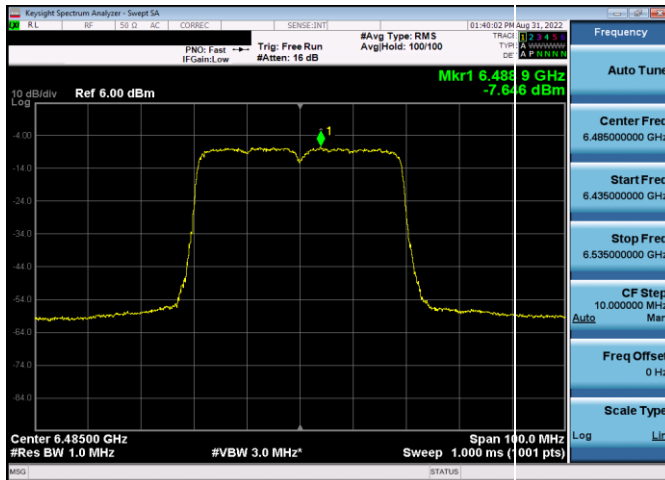
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 75 of 280



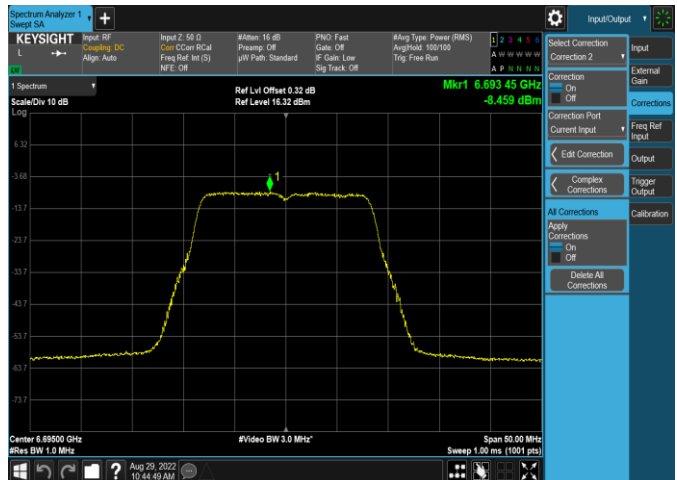
Plot 7-163. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



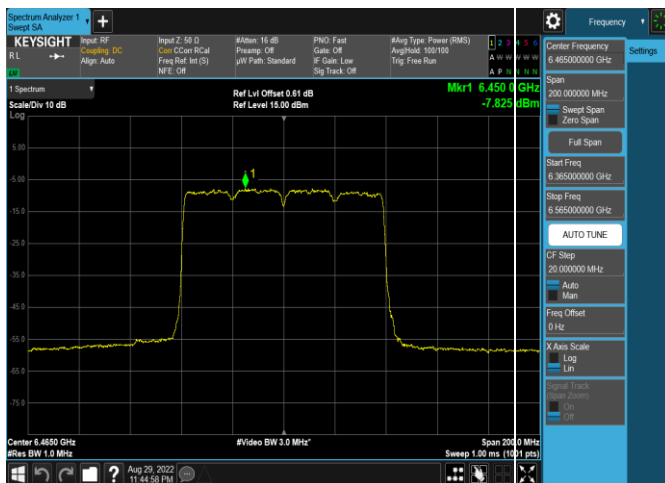
Plot 7-166. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



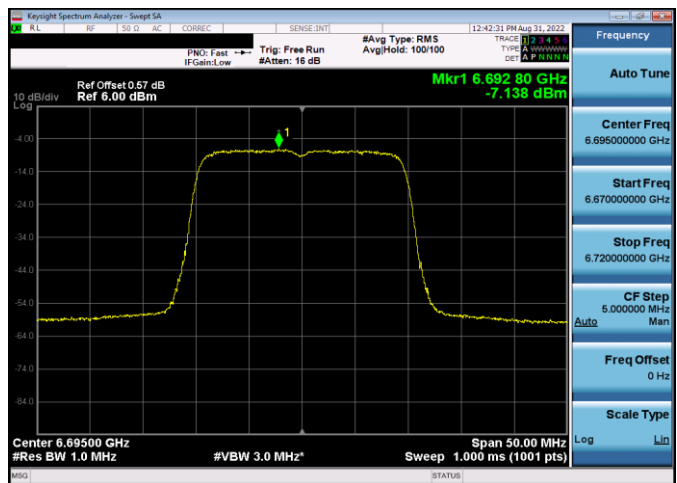
Plot 7-164. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



Plot 7-167. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 7) – Ch. 149, MCS11)

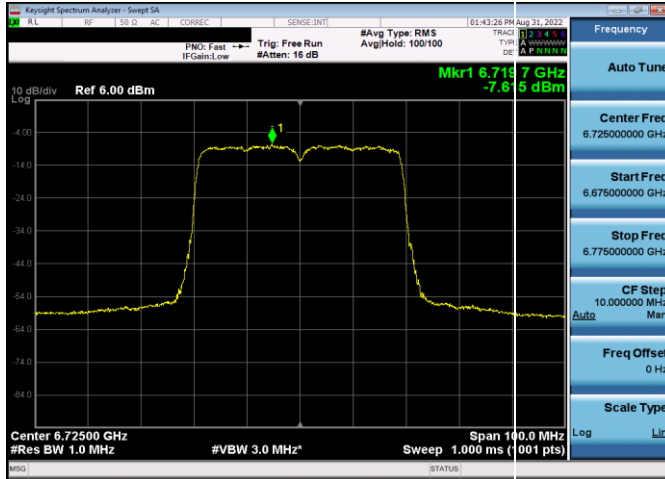


Plot 7-165. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)

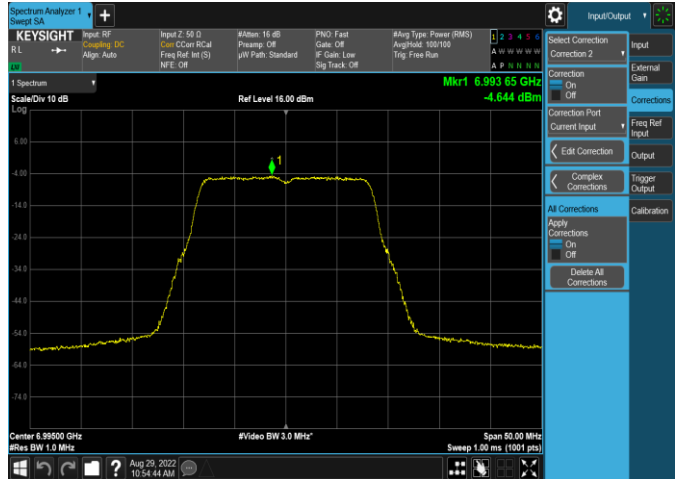


Plot 7-168. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 76 of 280



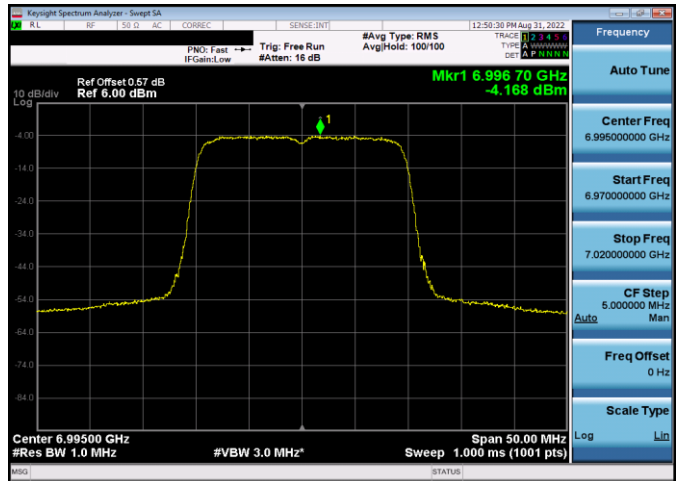
Plot 7-169. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



Plot 7-172. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 8) – Ch. 209, MCS11)



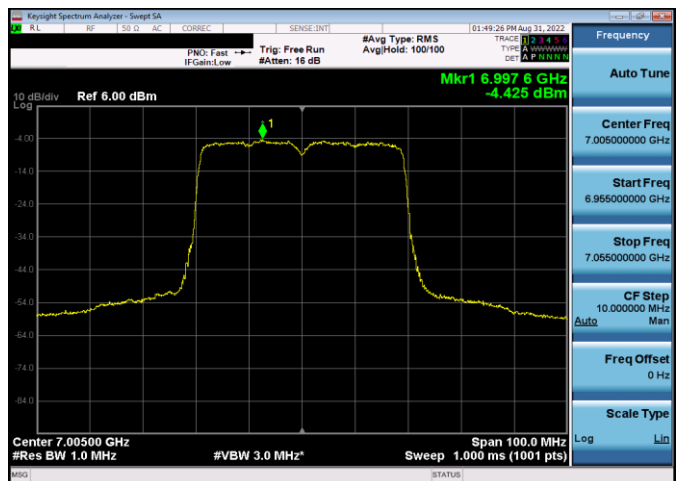
Plot 7-170. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-173. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)

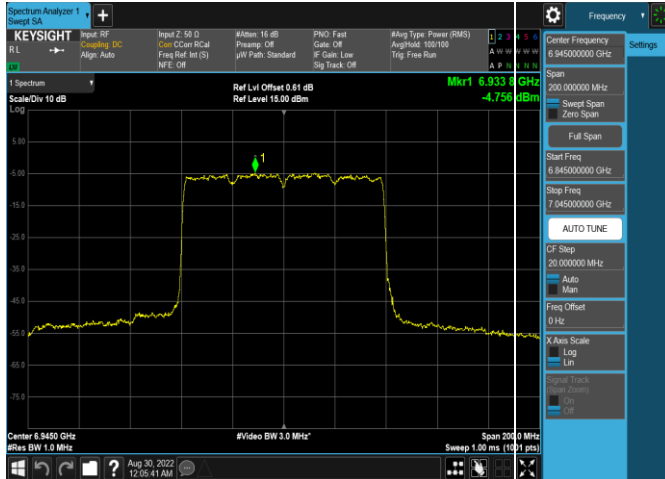


Plot 7-171. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

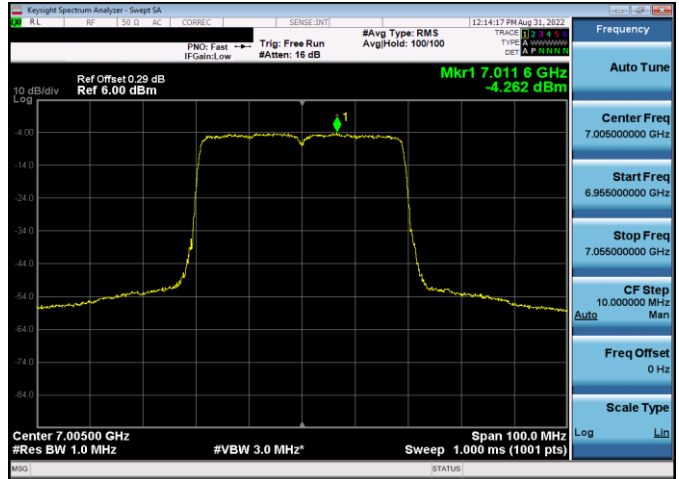


Plot 7-174. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 77 of 280



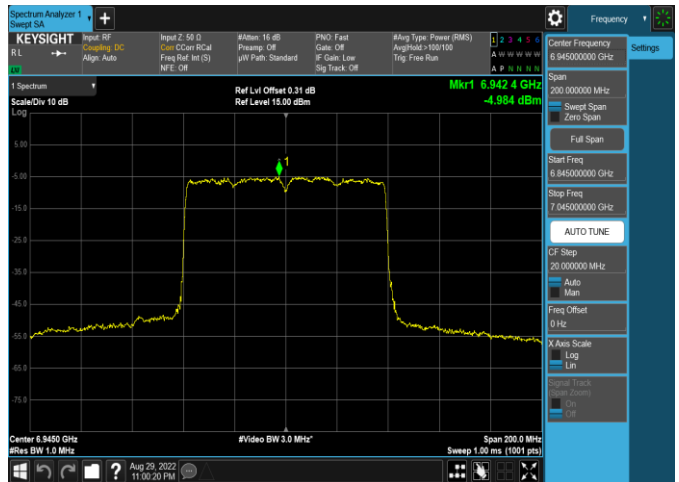
Plot 7-175. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



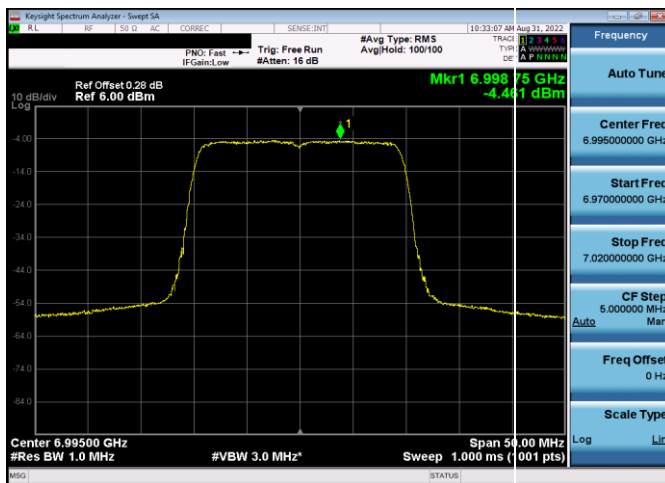
Plot 7-178. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)



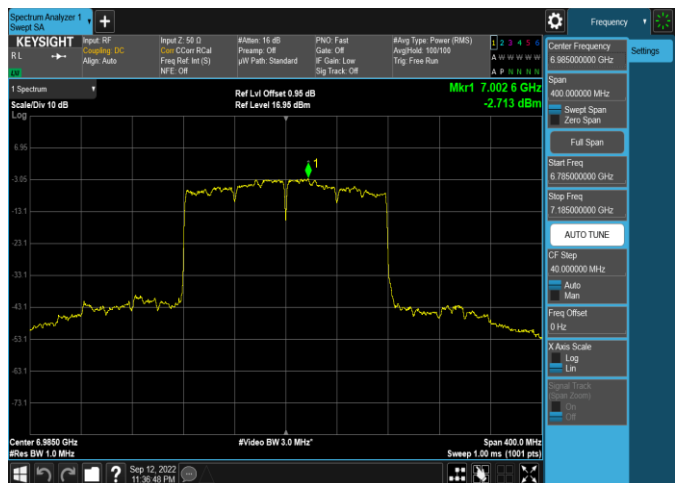
Plot 7-176. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)



Plot 7-179. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



Plot 7-177. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)



Plot 7-180. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

FCC ID: BCGA2436 IC: 579C-A2436	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	Page 78 of 280
	EUT Type: Tablet Device	

7.4.2 Antenna WF5b Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [MHz]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	a	12	-4.77	2.20	-2.57	-1	-1.57
	6175	45	a	12	-5.56	2.90	-2.66	-1	-1.66
	6415	93	a	12	-7.02	4.30	-2.72	-1	-1.72
	5935	1	ax (20MHz)	24/25.8 (MCS2)	-6.55	2.20	-4.35	-1	-3.35
	6175	45	ax (20MHz)	24/25.8 (MCS2)	-6.87	2.90	-3.97	-1	-2.97
	6415	93	ax (20MHz)	24/25.8 (MCS2)	-7.79	4.30	-3.49	-1	-2.49
	5695	3	ax (40MHz)	49/51.6 (MCS2)	-6.30	2.20	-4.10	-1	-3.10
	6165	43	ax (40MHz)	49/51.6 (MCS2)	-6.46	2.90	-3.56	-1	-2.56
	6405	91	ax (40MHz)	49/51.6 (MCS2)	-7.92	4.50	-3.42	-1	-2.42
	5985	7	ax (80MHz)	102/108.1 (MCS2)	-5.87	2.20	-3.67	-1	-2.67
	6145	39	ax (80MHz)	102/108.1 (MCS2)	-7.17	2.90	-4.27	-1	-3.27
	6385	87	ax (80MHz)	102/108.1 (MCS2)	-7.37	4.50	-2.87	-1	-1.87
	6025	15	ax (160MHz)	183.8/216.2 (MCS2)	-5.53	3.10	-2.43	-1	-1.43
	6185	47	ax (160MHz)	183.8/216.2 (MCS2)	-5.23	2.90	-2.33	-1	-1.33
Band 6	6345	79	ax (160MHz)	183.8/216.2 (MCS2)	-6.03	4.50	-1.53	-1	-0.53
	6435	97	a	12	-6.79	4.30	-2.49	-1	-1.49
	6475	105	a	12	-7.11	4.30	-2.81	-1	-1.81
	6515	113	a	12	-6.82	4.40	-2.42	-1	-1.42
	6345	97	ax (20MHz)	24/25.8 (MCS2)	-7.87	4.50	-3.37	-1	-2.37
	6475	105	ax (20MHz)	24/25.8 (MCS2)	-8.20	4.30	-3.90	-1	-2.90
	6515	113	ax (20MHz)	24/25.8 (MCS2)	-8.16	4.40	-3.76	-1	-2.76
	6445	99	ax (40MHz)	49/51.6 (MCS2)	-7.46	4.30	-3.16	-1	-2.16
	6485	107	ax (40MHz)	49/51.6 (MCS2)	-7.37	4.30	-3.07	-1	-2.07
	6525	115	ax (40MHz)	49/51.6 (MCS2)	-7.33	4.40	-2.93	-1	-1.93
Band 7	6465	103	ax (80MHz)	102/108.1 (MCS2)	-7.45	4.30	-3.15	-1	-2.15
	6505	111	ax (160MHz)	183.8/216.2 (MCS2)	-6.68	4.40	-2.28	-1	-1.28
	6535	117	a	12	-6.88	4.40	-2.48	-1	-1.48
	6695	149	a	12	-6.65	4.20	-2.45	-1	-1.45
	6875	185	a	12	-6.40	2.10	-4.30	-1	-3.30
	6535	117	ax (20MHz)	24/25.8 (MCS2)	-7.99	4.40	-3.59	-1	-2.59
	6695	149	ax (20MHz)	24/25.8 (MCS2)	-7.67	4.20	-3.47	-1	-2.47
	6875	185	ax (20MHz)	24/25.8 (MCS2)	-7.76	2.10	-5.66	-1	-4.66
	6565	123	ax (40MHz)	49/51.6 (MCS2)	-7.62	4.40	-3.22	-1	-2.22
	6725	155	ax (40MHz)	49/51.6 (MCS2)	-7.39	3.40	-3.99	-1	-2.99
	6885	179	ax (40MHz)	49/51.6 (MCS2)	-7.09	2.10	-4.99	-1	-3.99
	6545	119	ax (80MHz)	102/108.1 (MCS2)	-7.97	4.40	-3.57	-1	-2.57
Band 8	6705	151	ax (80MHz)	102/108.1 (MCS2)	-7.53	4.20	-3.33	-1	-2.33
	6865	183	ax (80MHz)	102/108.1 (MCS2)	-7.68	2.10	-5.58	-1	-4.58
	6665	143	ax (160MHz)	183.8/216.2 (MCS2)	-6.25	4.20	-2.05	-1	-1.05
	6825	175	ax (160MHz)	183.8/216.2 (MCS2)	-6.56	2.10	-4.46	-1	-3.46
	6895	189	a	12	-3.68	2.10	-1.58	-1	-0.58
	6995	209	a	12	-2.68	1.00	-1.68	-1	-0.68
	7115	233	a	12	-2.94	0.50	-2.44	-1	-1.44
	6895	189	ax (20MHz)	24/25.8 (MCS2)	-4.09	2.10	-1.99	-1	-0.99
	6995	209	ax (20MHz)	24/25.8 (MCS2)	-4.80	1.00	-3.80	-1	-2.80
	7115	233	ax (20MHz)	24/25.8 (MCS2)	-4.96	0.50	-4.46	-1	-3.46
	6925	187	ax (40MHz)	49/51.6 (MCS2)	-7.07	1.00	-6.07	-1	-5.07
	7005	211	ax (40MHz)	49/51.6 (MCS2)	-4.42	1.00	-3.42	-1	-2.42
	7085	227	ax (40MHz)	49/51.6 (MCS2)	-5.56	0.50	-5.06	-1	-4.06
	6945	199	ax (80MHz)	102/108.1 (MCS2)	-4.39	1.00	-3.39	-1	-2.39
	7025	215	ax (80MHz)	102/108.1 (MCS2)	-3.95	0.20	-3.75	-1	-2.75
	6985	207	ax (160MHz)	183.8/216.2 (MCS2)	-2.96	1.00	-1.96	-1	-0.96

Table 7-47. Power Spectral Density Measurements Antenna WF5b (Low Data Rate)

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 79 of 280

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	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [MHz]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	a	24	-4.70	2.20	-2.50	-1	-1.50
	6175	45	a	24	-5.33	2.90	-2.43	-1	-1.43
	6415	93	a	24	-6.91	4.30	-2.61	-1	-1.61
	5935	1	ax (20MHz)	49/51.6 (MCS4)	-6.35	2.20	-4.15	-1	-3.15
	6175	45	ax (20MHz)	49/51.6 (MCS4)	-6.86	2.90	-3.96	-1	-2.96
	6415	93	ax (20MHz)	49/51.6 (MCS4)	-7.73	4.30	-3.43	-1	-2.43
	5695	3	ax (40MHz)	98/103.2 (MCS4)	-6.16	2.20	-3.96	-1	-2.96
	6165	43	ax (40MHz)	98/103.2 (MCS4)	-7.27	2.90	-4.37	-1	-3.37
	6405	91	ax (40MHz)	98/103.2 (MCS4)	-7.06	4.50	-2.56	-1	-1.56
	5985	7	ax (80MHz)	204/216.2 (MCS4)	-5.65	2.20	-3.45	-1	-2.45
	6145	39	ax (80MHz)	204/216.2 (MCS4)	-6.82	2.90	-3.92	-1	-2.92
	6385	87	ax (80MHz)	204/216.2 (MCS4)	-6.51	4.50	-2.01	-1	-1.01
	6025	15	ax (160MHz)	367.5/432.4 (MCS4)	-5.48	3.10	-2.38	-1	-1.38
Band 6	6185	47	ax (160MHz)	367.5/432.4 (MCS4)	-5.31	2.90	-2.41	-1	-1.41
	6345	79	ax (160MHz)	367.5/432.4 (MCS4)	-7.38	4.50	-2.88	-1	-1.88
	6435	97	a	24	-7.01	4.30	-2.71	-1	-1.71
	6475	105	a	24	-7.46	4.30	-3.16	-1	-2.16
	6515	113	a	24	-7.76	4.40	-3.36	-1	-2.36
	6345	97	ax (20MHz)	49/51.6 (MCS4)	-7.95	4.50	-3.45	-1	-2.45
	6475	105	ax (20MHz)	49/51.6 (MCS4)	-8.34	4.30	-4.04	-1	-3.04
	6515	113	ax (20MHz)	49/51.6 (MCS4)	-8.09	4.40	-3.69	-1	-2.69
	6445	99	ax (40MHz)	98/103.2 (MCS4)	-7.43	4.30	-3.13	-1	-2.13
	6485	107	ax (40MHz)	98/103.2 (MCS4)	-7.47	4.30	-3.17	-1	-2.17
Band 7	6525	115	ax (40MHz)	98/103.2 (MCS4)	-7.29	4.40	-2.89	-1	-1.89
	6465	103	ax (80MHz)	204/216.2 (MCS4)	-7.77	4.30	-3.47	-1	-2.47
	6505	111	ax (160MHz)	367.5/432.4 (MCS4)	-6.30	4.40	-1.90	-1	-0.90
	6535	117	a	24	-7.68	4.40	-3.28	-1	-2.28
	6695	149	a	24	-7.37	4.20	-3.17	-1	-2.17
	6875	185	a	24	-7.27	2.10	-5.17	-1	-4.17
	6535	117	ax (20MHz)	49/51.6 (MCS4)	-7.99	4.40	-3.59	-1	-2.59
	6695	149	ax (20MHz)	49/51.6 (MCS4)	-7.52	4.20	-3.32	-1	-2.32
	6875	185	ax (20MHz)	49/51.6 (MCS4)	-7.66	2.10	-5.56	-1	-4.56
	6565	123	ax (40MHz)	98/103.2 (MCS4)	-7.11	4.40	-2.71	-1	-1.71
Band 8	6725	155	ax (40MHz)	98/103.2 (MCS4)	-7.17	3.40	-3.77	-1	-2.77
	6885	179	ax (40MHz)	98/103.2 (MCS4)	-6.84	2.10	-4.74	-1	-3.74
	6545	119	ax (80MHz)	204/216.2 (MCS4)	-7.93	4.40	-3.53	-1	-2.53
	6705	151	ax (80MHz)	204/216.2 (MCS4)	-7.26	4.20	-3.06	-1	-2.06
	6865	183	ax (80MHz)	204/216.2 (MCS4)	-7.79	2.10	-5.69	-1	-4.69
	6665	143	ax (160MHz)	367.5/432.4 (MCS4)	-6.51	4.20	-2.31	-1	-1.31
	6825	175	ax (160MHz)	367.5/432.4 (MCS4)	-5.90	2.10	-3.80	-1	-2.80
	6895	189	a	24	-3.87	2.10	-1.77	-1	-0.77
	6995	209	a	24	-3.69	1.00	-2.69	-1	-1.69
	7115	233	a	24	-4.36	0.50	-3.86	-1	-2.86
Band 8	6895	189	ax (20MHz)	49/51.6 (MCS4)	-3.92	2.10	-1.82	-1	-0.82
	6995	209	ax (20MHz)	49/51.6 (MCS4)	-4.64	1.00	-3.64	-1	-2.64
	7115	233	ax (20MHz)	49/51.6 (MCS4)	-5.37	0.50	-4.87	-1	-3.87
	6925	187	ax (40MHz)	98/103.2 (MCS4)	-6.63	1.00	-5.63	-1	-4.63
	7005	211	ax (40MHz)	98/103.2 (MCS4)	-4.46	1.00	-3.46	-1	-2.46
	7085	227	ax (40MHz)	98/103.2 (MCS4)	-5.22	0.50	-4.72	-1	-3.72
	6945	199	ax (80MHz)	204/216.2 (MCS4)	-3.63	1.00	-2.63	-1	-1.63
	7025	215	ax (80MHz)	204/216.2 (MCS4)	-4.62	0.20	-4.42	-1	-3.42
	6985	207	ax (160MHz)	367.5/432.4 (MCS4)	-2.92	1.00	-1.92	-1	-0.92

Table 7-48. Power Spectral Density Measurements Antenna WF5b (Mid Data Rate)

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 80 of 280

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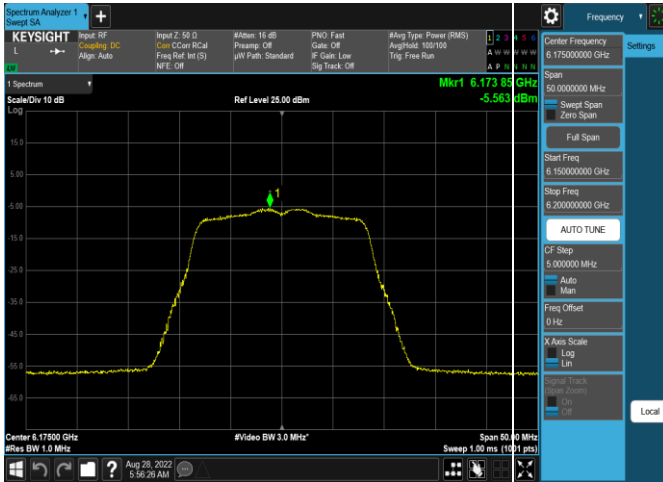
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [MHz]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	a	54	-5.99	2.20	-3.79	-1	-2.79
	6175	45	a	54	-6.56	2.90	-3.66	-1	-2.66
	6415	93	a	54	-8.13	4.30	-3.83	-1	-2.83
	5935	1	ax (20MHz)	135/143.4 (MCS11)	-6.15	2.20	-3.95	-1	-2.95
	6175	45	ax (20MHz)	135/143.4 (MCS11)	-6.67	2.90	-3.77	-1	-2.77
	6415	93	ax (20MHz)	135/143.4 (MCS11)	-7.29	4.30	-2.99	-1	-1.99
	5695	3	ax (40MHz)	271/286.8 (MCS11)	-5.83	2.20	-3.63	-1	-2.63
	6165	43	ax (40MHz)	271/286.8 (MCS11)	-6.58	2.90	-3.68	-1	-2.68
	6405	91	ax (40MHz)	271/286.8 (MCS11)	-7.46	4.50	-2.96	-1	-1.96
	5985	7	ax (80MHz)	567/600.5 (MCS11)	-5.46	2.20	-3.26	-1	-2.26
	6145	39	ax (80MHz)	567/600.5 (MCS11)	-6.07	2.90	-3.17	-1	-2.17
	6385	87	ax (80MHz)	567/600.5 (MCS11)	-7.52	4.50	-3.02	-1	-2.02
	6025	15	ax (160MHz)	1020.8/1201 (MCS11)	-6.15	3.10	-3.05	-1	-2.05
Band 6	6185	47	ax (160MHz)	1020.8/1201 (MCS11)	-6.59	2.90	-3.69	-1	-2.69
	6345	79	ax (160MHz)	1020.8/1201 (MCS11)	-7.13	4.50	-2.63	-1	-1.63
	6435	97	a	54	-8.35	4.30	-4.05	-1	-3.05
	6475	105	a	54	-8.83	4.30	-4.53	-1	-3.53
	6515	113	a	54	-9.15	4.40	-4.75	-1	-3.75
	6345	97	ax (20MHz)	135/143.4 (MCS11)	-7.81	4.50	-3.31	-1	-2.31
	6475	105	ax (20MHz)	135/143.4 (MCS11)	-8.14	4.30	-3.84	-1	-2.84
	6515	113	ax (20MHz)	135/143.4 (MCS11)	-8.09	4.40	-3.69	-1	-2.69
	6445	99	ax (40MHz)	271/286.8 (MCS11)	-7.01	4.30	-2.71	-1	-1.71
	6485	107	ax (40MHz)	271/286.8 (MCS11)	-7.45	4.30	-3.15	-1	-2.15
Band 7	6525	115	ax (40MHz)	271/286.8 (MCS11)	-7.02	4.40	-2.62	-1	-1.62
	6465	103	ax (80MHz)	567/600.5 (MCS11)	-6.73	4.30	-2.43	-1	-1.43
	6505	111	ax (160MHz)	1020.8/1201 (MCS11)	-8.68	4.40	-4.28	-1	-3.28
	6535	117	a	54	-8.76	4.40	-4.36	-1	-3.36
	6695	149	a	54	-8.18	4.20	-3.98	-1	-2.98
	6875	185	a	54	-8.37	2.10	-6.27	-1	-5.27
	6535	117	ax (20MHz)	135/143.4 (MCS11)	-7.99	4.40	-3.59	-1	-2.59
	6695	149	ax (20MHz)	135/143.4 (MCS11)	-7.23	4.20	-3.03	-1	-2.03
	6875	185	ax (20MHz)	135/143.4 (MCS11)	-7.57	2.10	-5.47	-1	-4.47
	6565	123	ax (40MHz)	271/286.8 (MCS11)	-7.18	4.40	-2.78	-1	-1.78
Band 8	6725	155	ax (40MHz)	271/286.8 (MCS11)	-6.95	3.40	-3.55	-1	-2.55
	6885	179	ax (40MHz)	271/286.8 (MCS11)	-6.69	2.10	-4.59	-1	-3.59
	6545	119	ax (80MHz)	567/600.5 (MCS11)	-6.57	4.40	-2.17	-1	-1.17
	6705	151	ax (80MHz)	567/600.5 (MCS11)	-6.57	4.20	-2.37	-1	-1.37
	6865	183	ax (80MHz)	567/600.5 (MCS11)	-7.20	2.10	-5.10	-1	-4.10
	6665	143	ax (160MHz)	1020.8/1201 (MCS11)	-7.67	4.20	-3.47	-1	-2.47
	6825	175	ax (160MHz)	1020.8/1201 (MCS11)	-7.33	2.10	-5.23	-1	-4.23
	6895	189	a	54	-5.11	2.10	-3.01	-1	-2.01
	6995	209	a	54	-5.33	1.00	-4.33	-1	-3.33
	7115	233	a	54	-5.33	0.50	-4.83	-1	-3.83
Band 8	6895	189	ax (20MHz)	135/143.4 (MCS11)	-3.96	2.10	-1.86	-1	-0.86
	6995	209	ax (20MHz)	135/143.4 (MCS11)	-4.53	1.00	-3.53	-1	-2.53
	7115	233	ax (20MHz)	135/143.4 (MCS11)	-5.86	0.50	-5.36	-1	-4.36
	6925	187	ax (40MHz)	271/286.8 (MCS11)	-6.72	1.00	-5.72	-1	-4.72
	7005	211	ax (40MHz)	271/286.8 (MCS11)	-4.40	1.00	-3.40	-1	-2.40
	7085	227	ax (40MHz)	271/286.8 (MCS11)	-4.82	0.50	-4.32	-1	-3.32
	6945	199	ax (80MHz)	567/600.5 (MCS11)	-3.94	1.00	-2.94	-1	-1.94
	7025	215	ax (80MHz)	567/600.5 (MCS11)	-3.48	0.20	-3.28	-1	-2.28
	6985	207	ax (160MHz)	1020.8/1201 (MCS11)	-4.48	1.00	-3.48	-1	-2.48

Table 7-49. Power Spectral Density Measurements Antenna WF5b (High Data Rate)

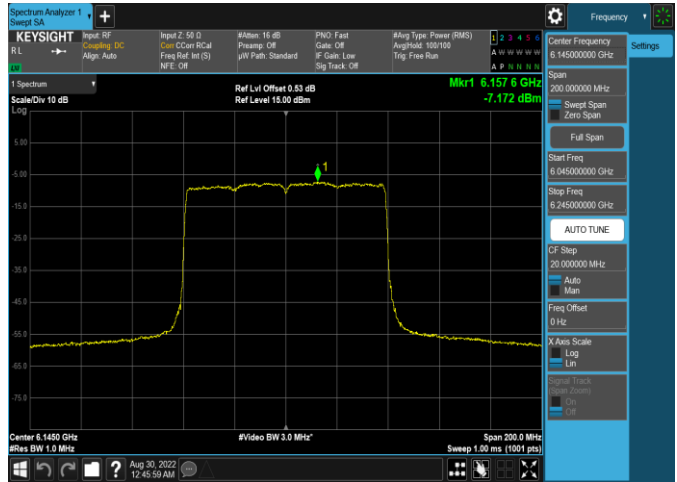
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 81 of 280

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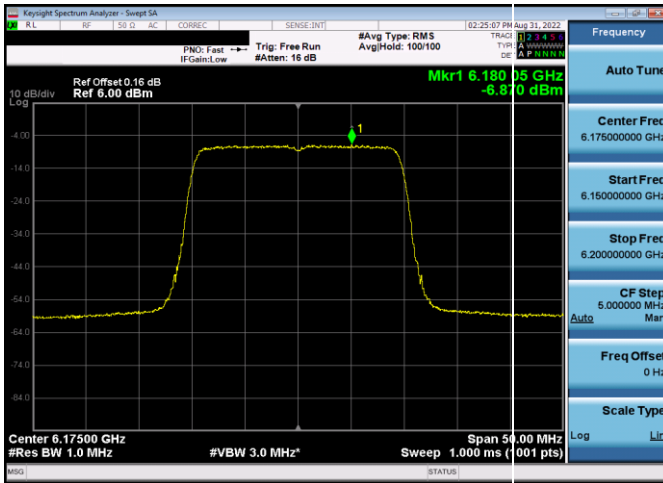
Low Data Rate



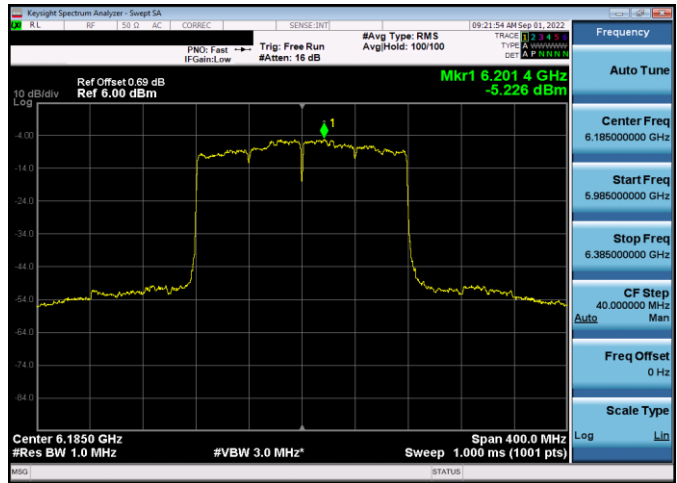
Plot 7-181. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 5) – Ch. 45, MCS2)



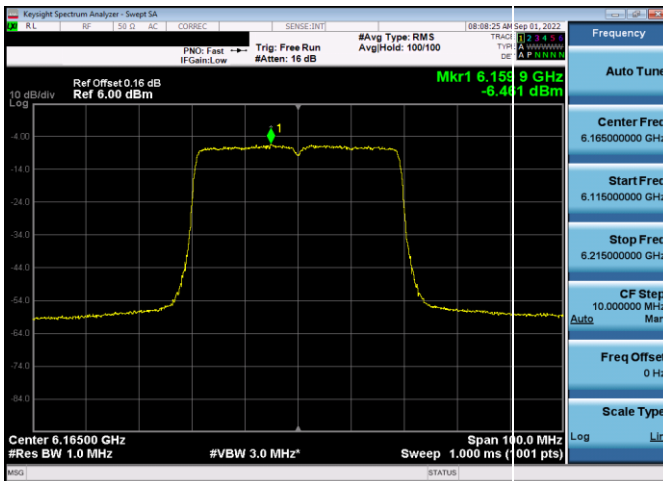
Plot 7-184. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



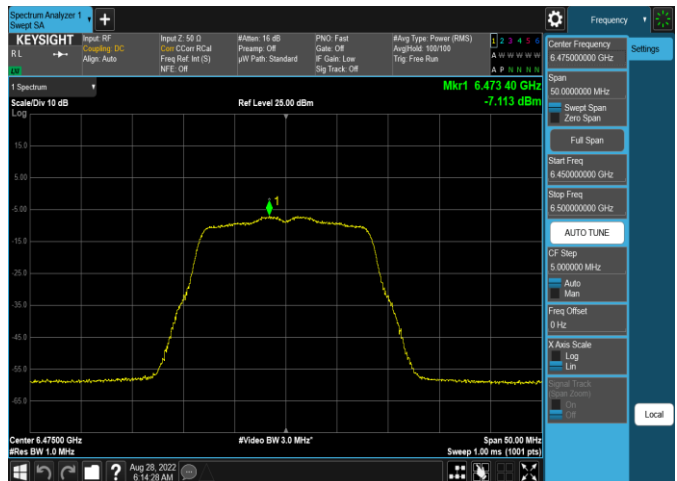
Plot 7-182. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-185. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



Plot 7-183. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)



Plot 7-186. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 6) – Ch. 105, MCS2)

FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R2.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 82 of 280