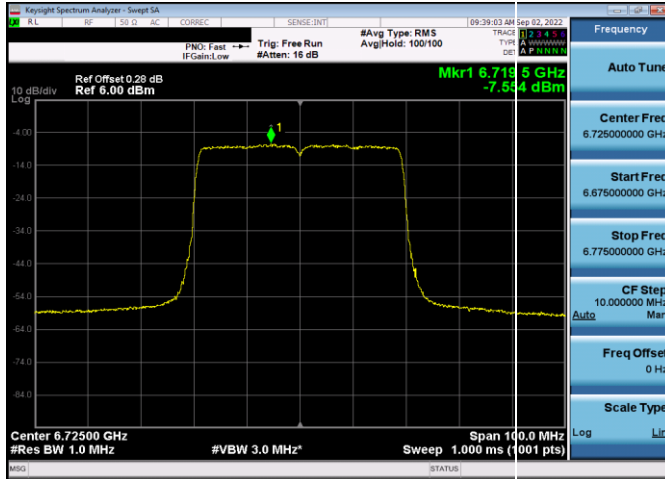
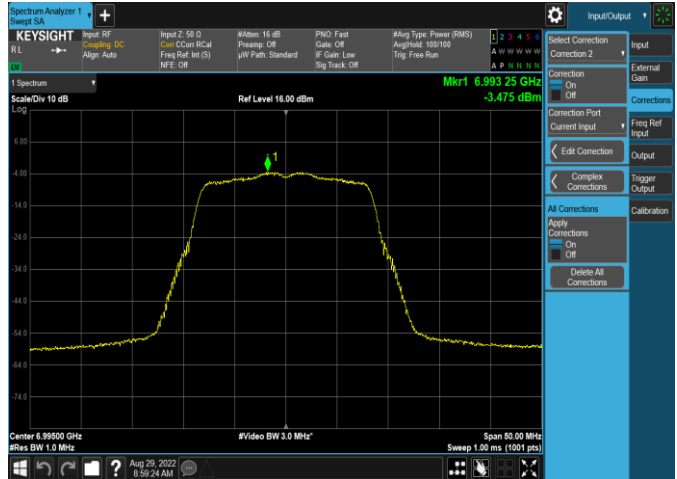
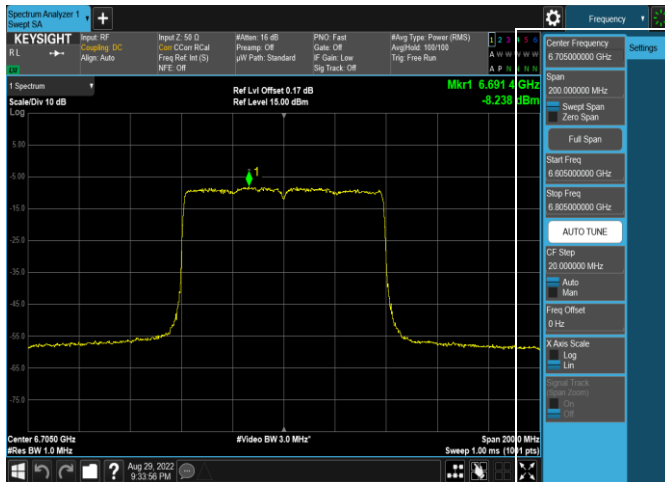




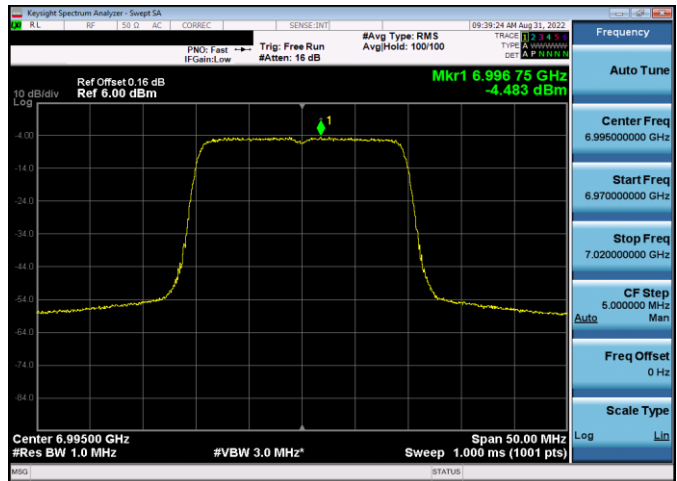
Plot 7-133. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



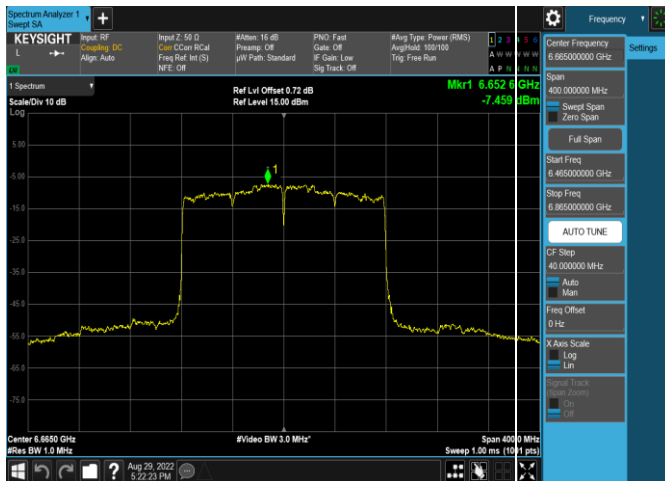
Plot 7-136. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 8) – Ch. 209, MCS2)



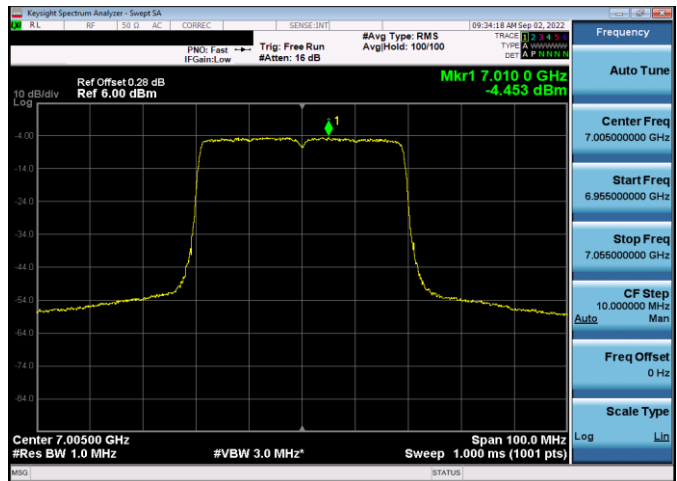
Plot 7-134. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



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

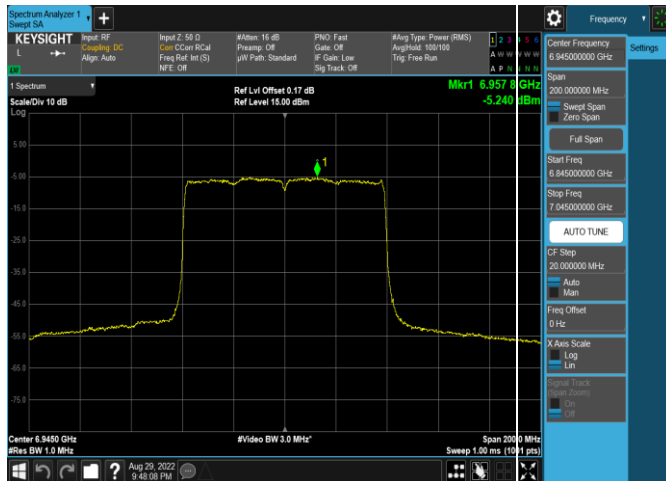


Plot 7-135. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

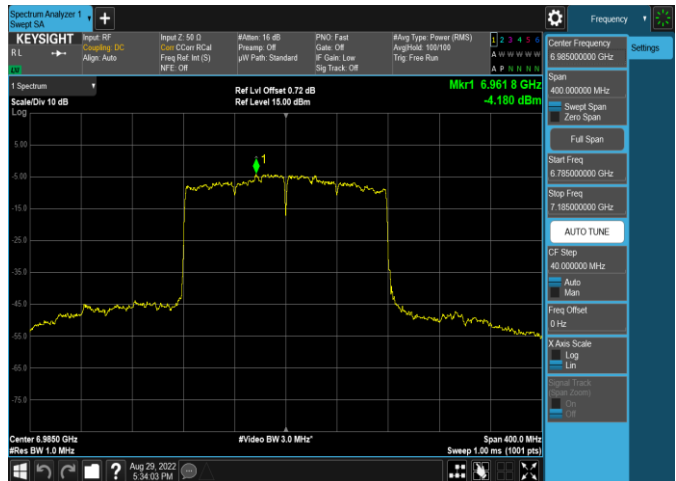


Plot 7-138. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.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)

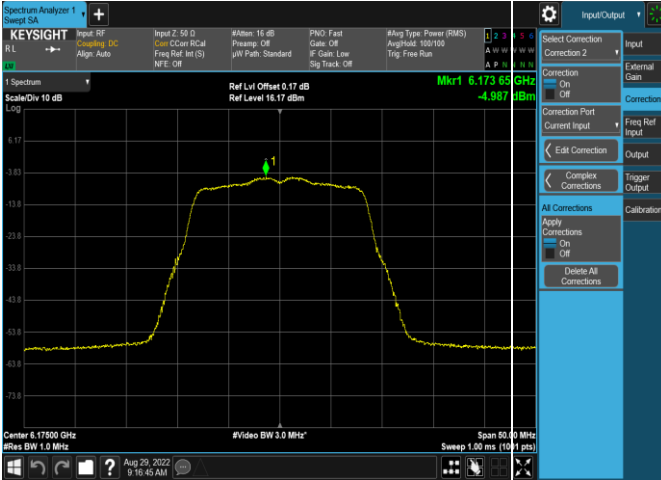


Plot 7-140. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)

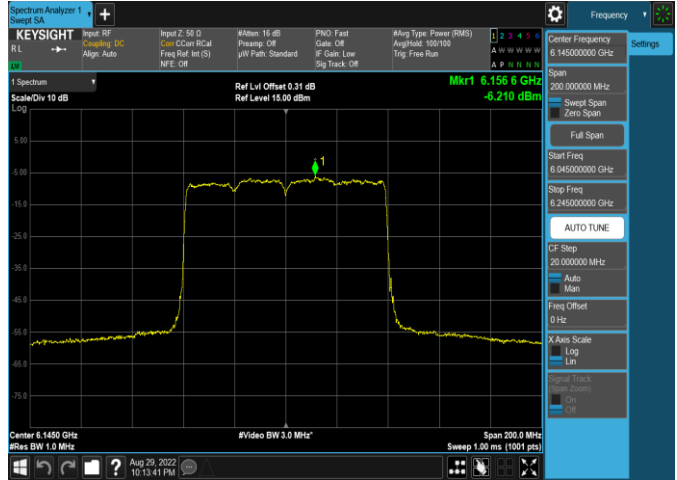
FCC ID: BCGA2436 IC: 579C-A2436			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device		Page 71 of 280

V 10.5 12/15/2021

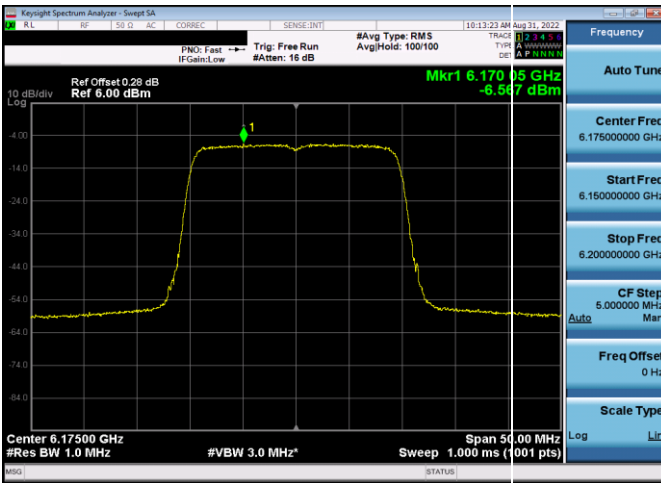
Mid Data Rate



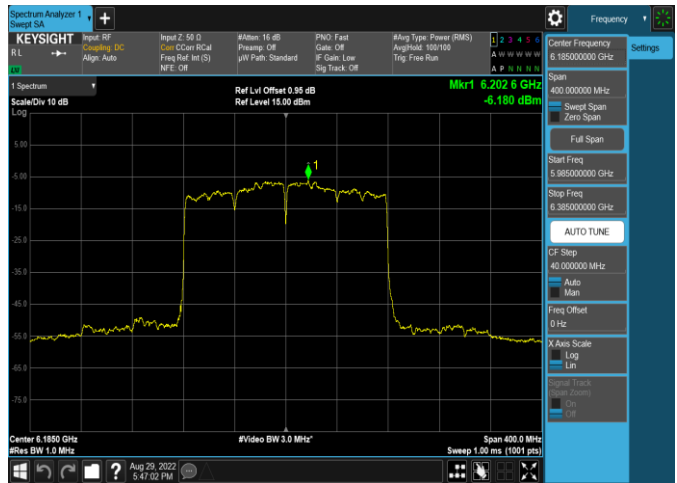
Plot 7-141. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 5) – Ch. 45, MCS4)



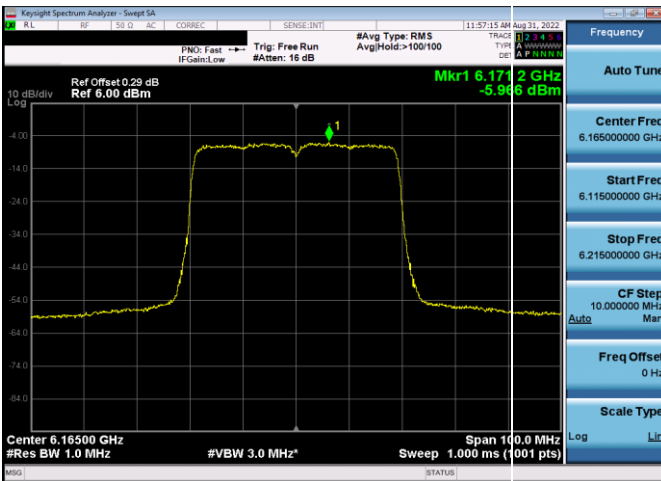
Plot 7-144. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



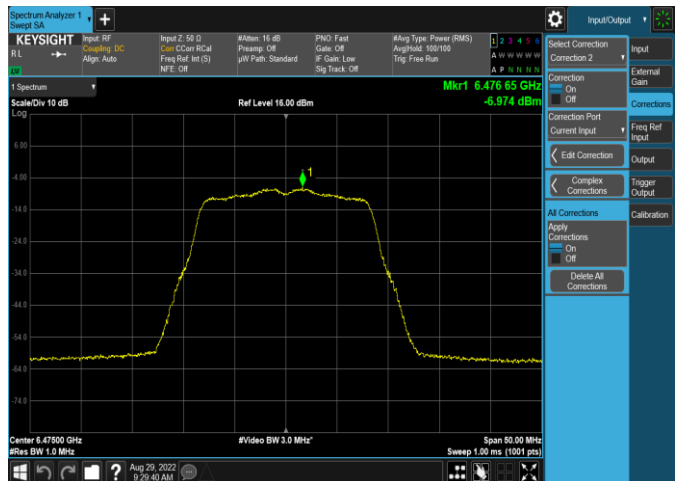
Plot 7-142. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



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

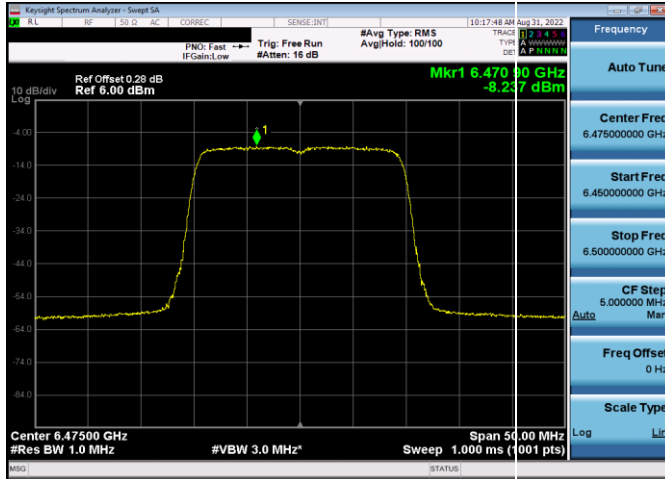


Plot 7-143. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

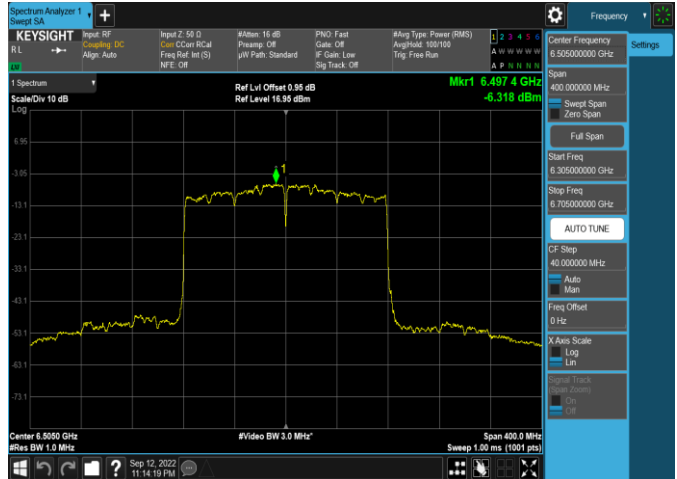


Plot 7-146. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 6) – Ch. 105, MCS4)

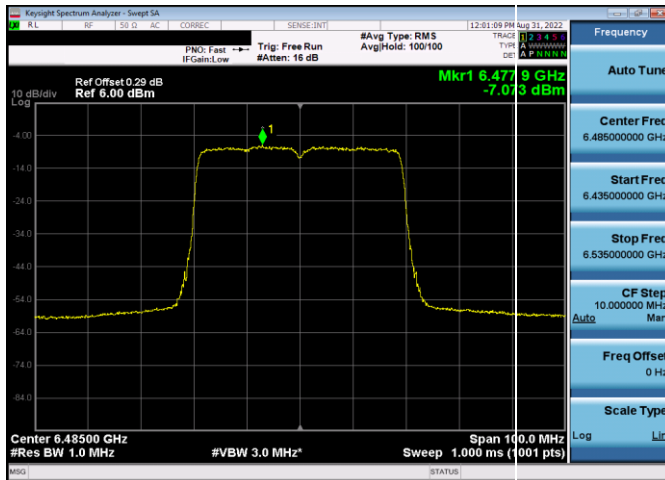
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 72 of 280



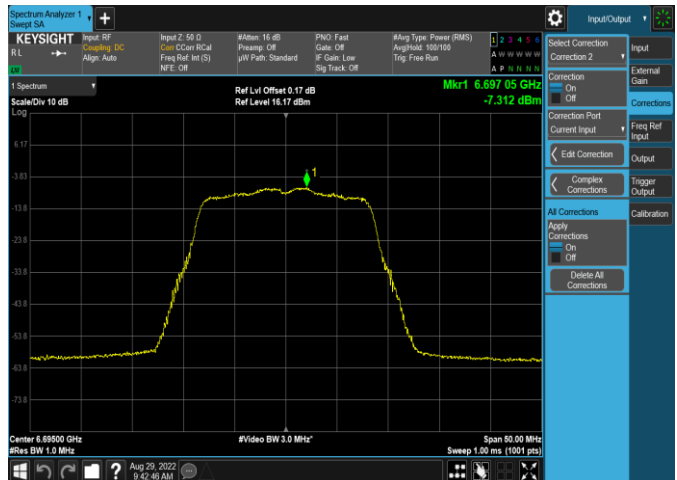
Plot 7-147. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



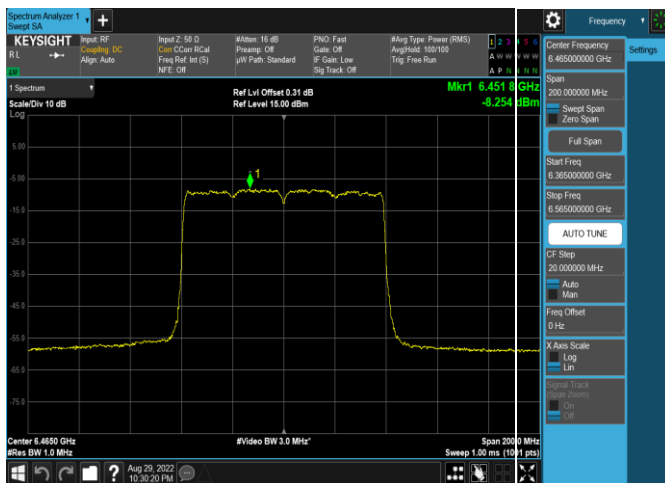
Plot 7-150. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



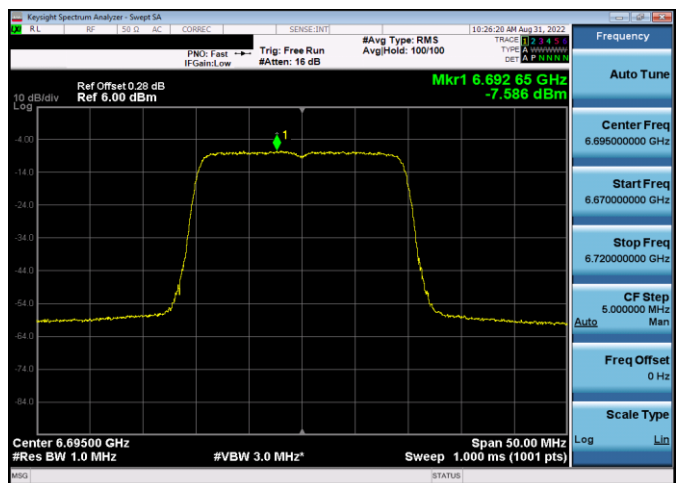
Plot 7-148. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)



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

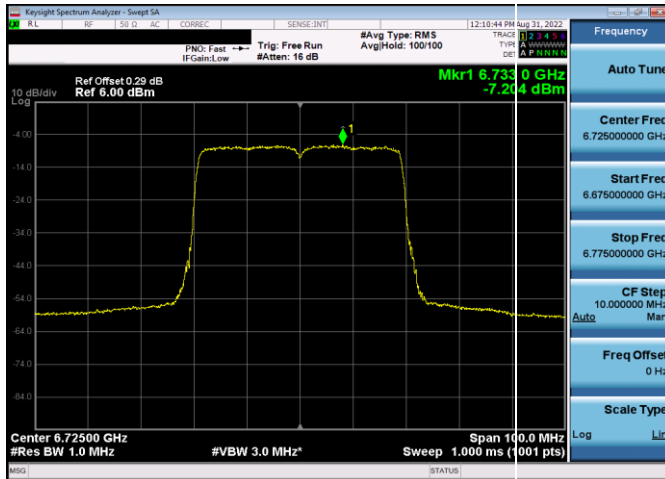


Plot 7-149. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)

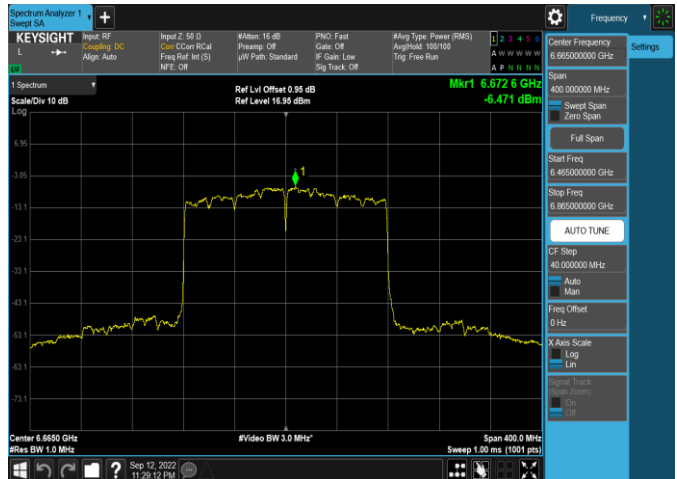


Plot 7-152. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

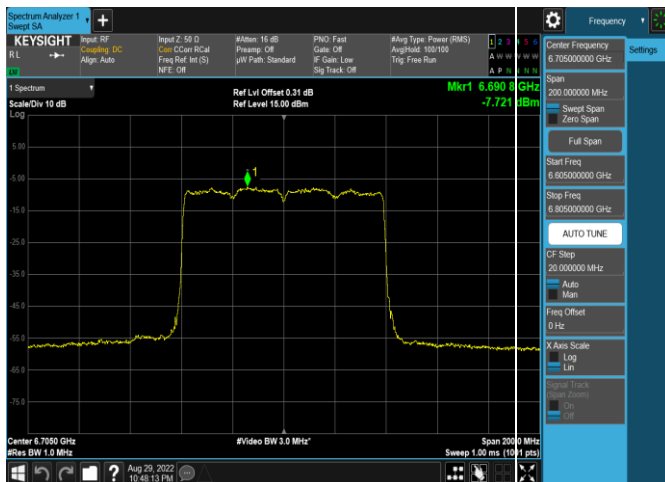
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 73 of 280



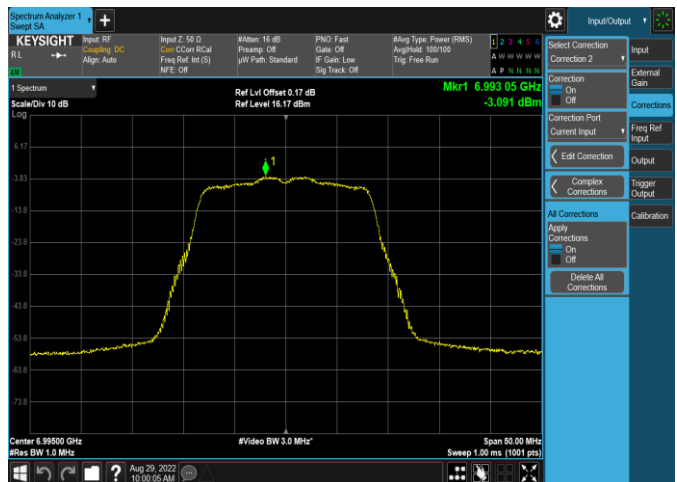
Plot 7-153. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



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



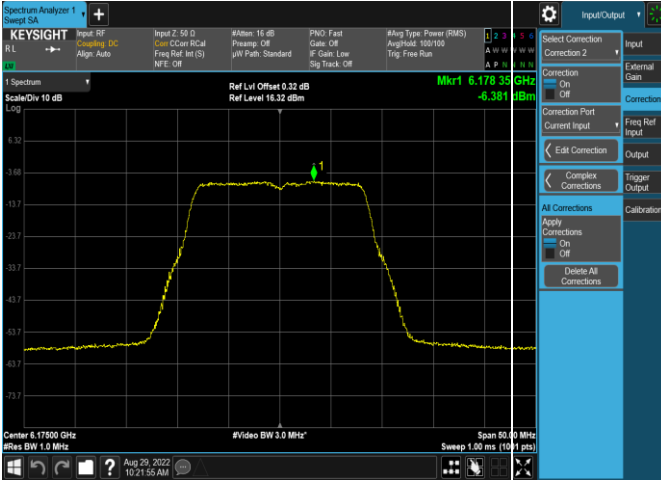
Plot 7-154. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



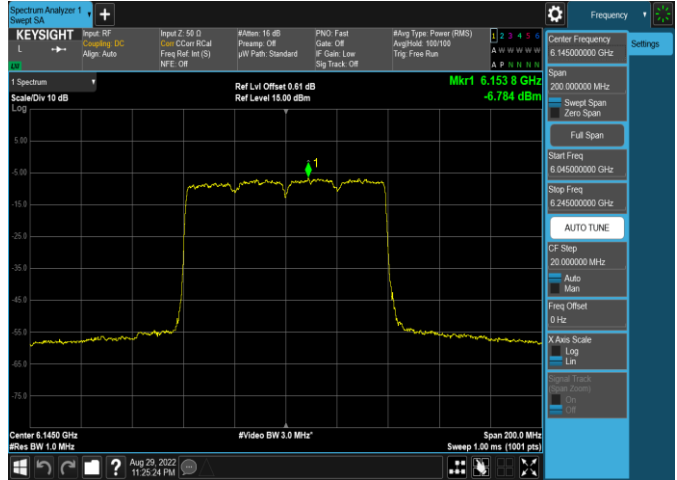
Plot 7-156. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 8) – Ch. 209, MCS4)

FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 74 of 280

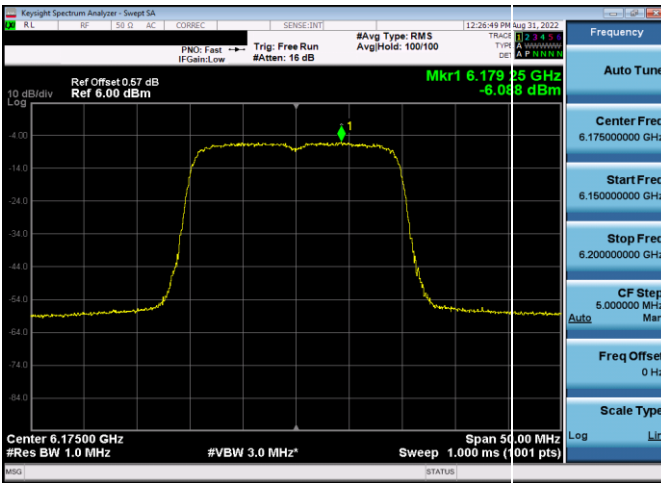
High Data Rate



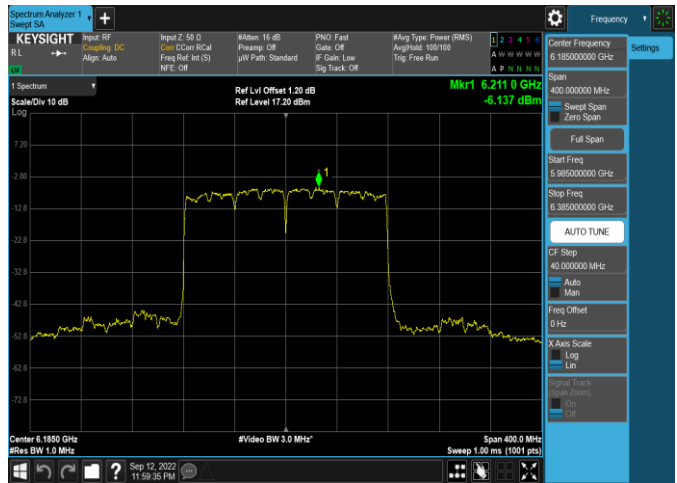
Plot 7-157. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 5) – Ch. 45, MCS11)



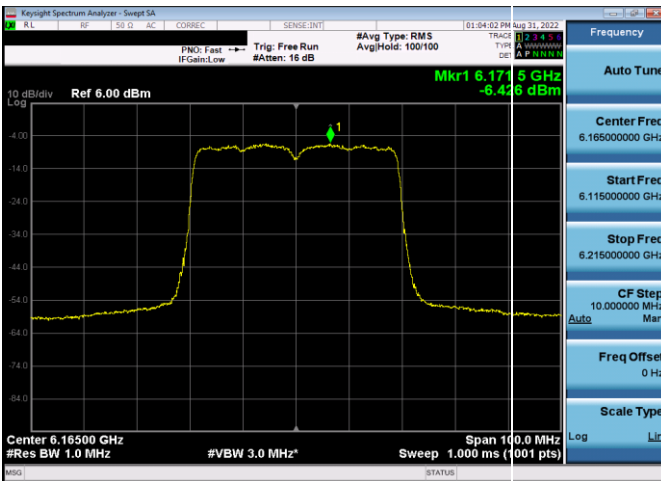
Plot 7-160. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



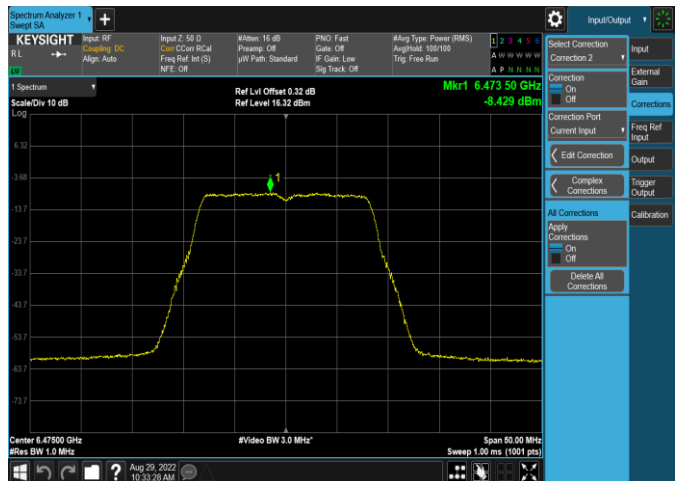
Plot 7-158. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



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

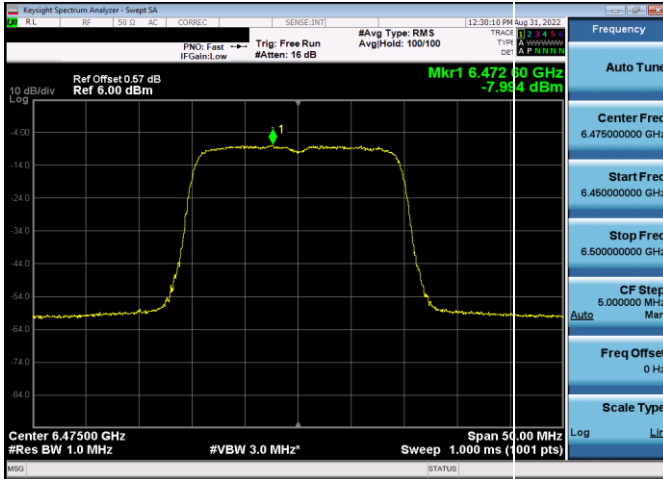


Plot 7-159. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

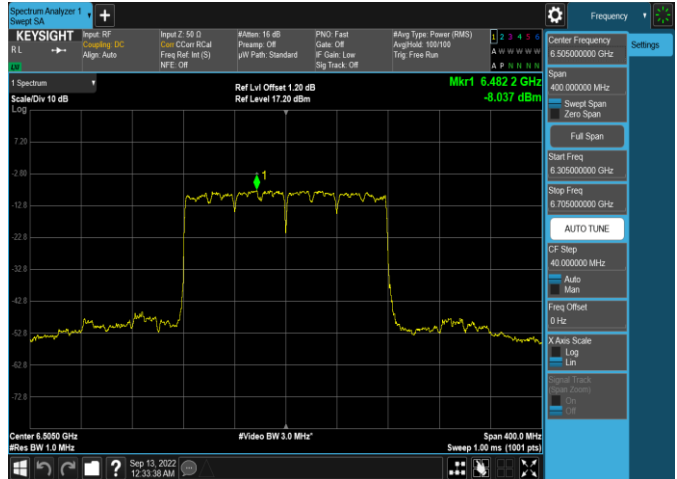


Plot 7-162. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 6) – Ch. 105, MCS11)

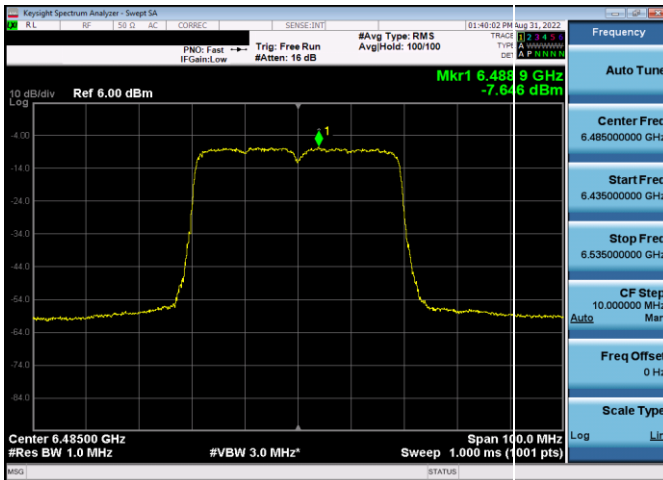
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 75 of 280



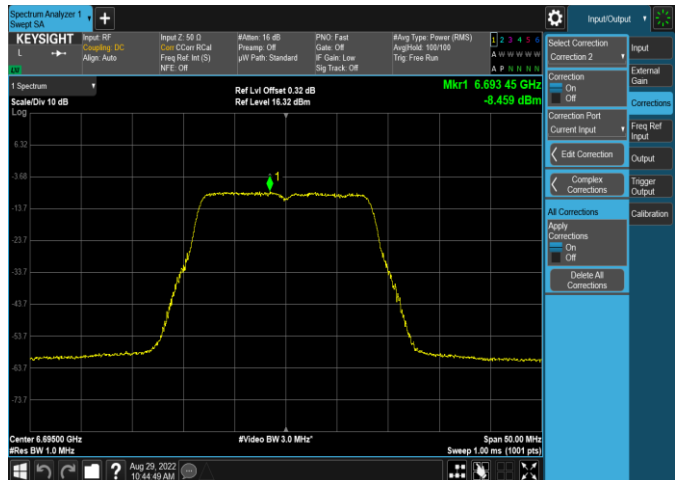
Plot 7-163. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



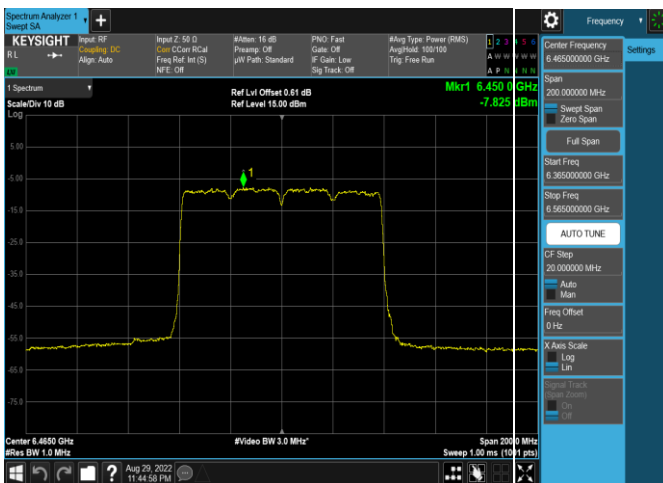
Plot 7-166. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



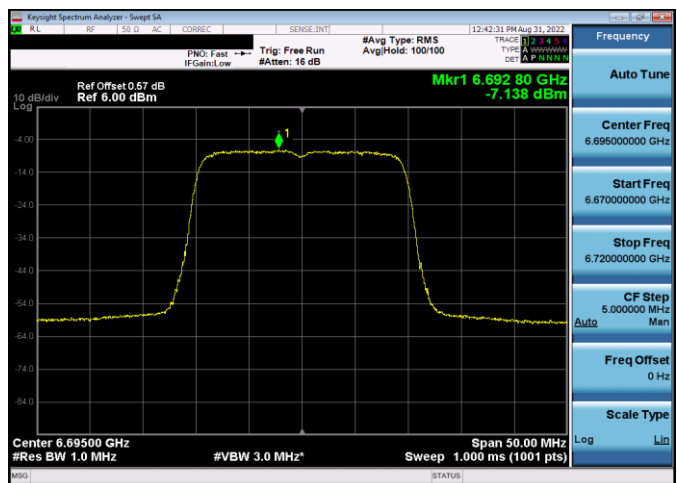
Plot 7-164. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



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

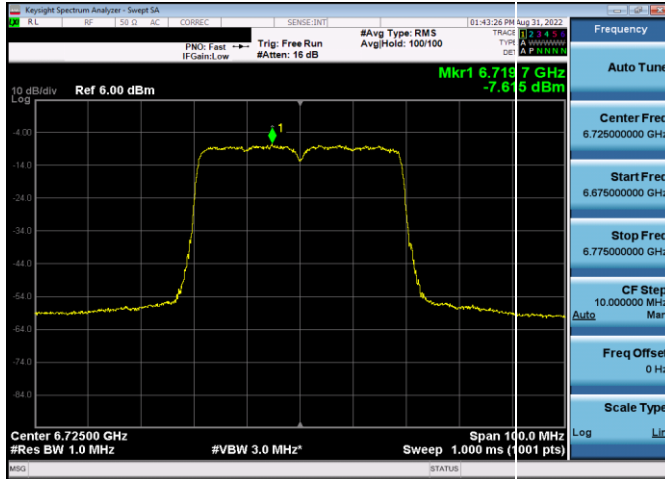


Plot 7-165. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)

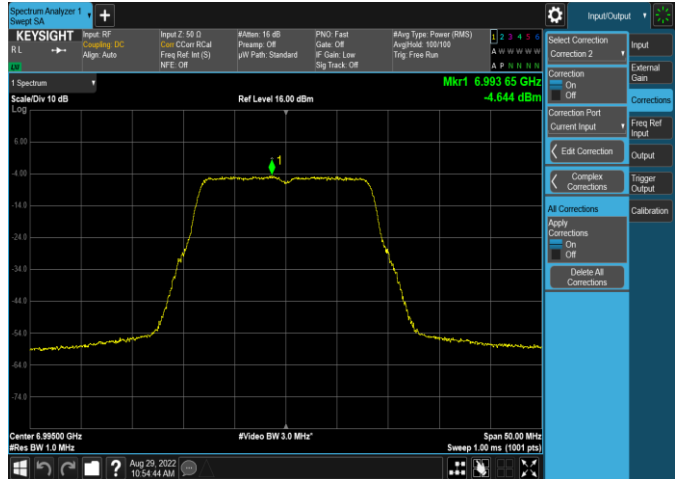


Plot 7-168. Power Spectral Density Plot Antenna WF5t (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 76 of 280



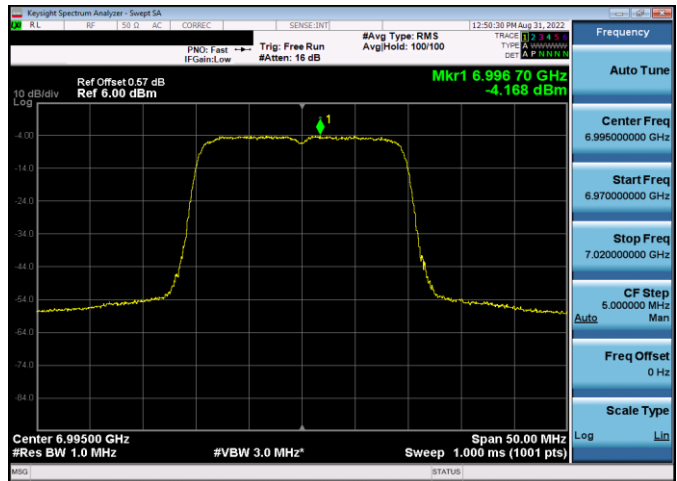
Plot 7-169. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



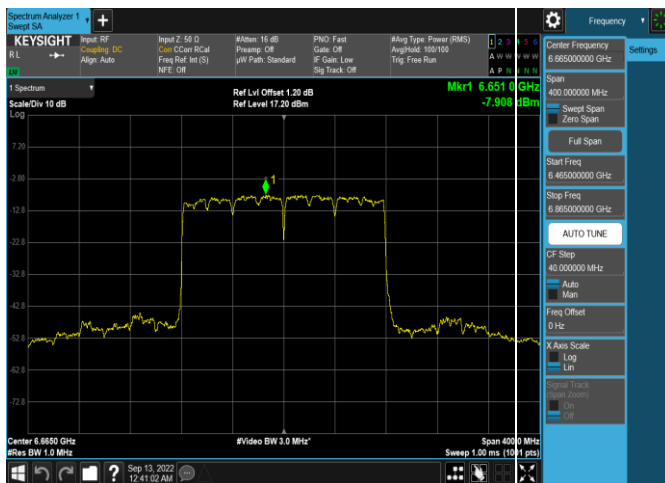
Plot 7-172. Power Spectral Density Plot Antenna WF5t (20MHz 802.11a (UNII Band 8) – Ch. 209, MCS11)



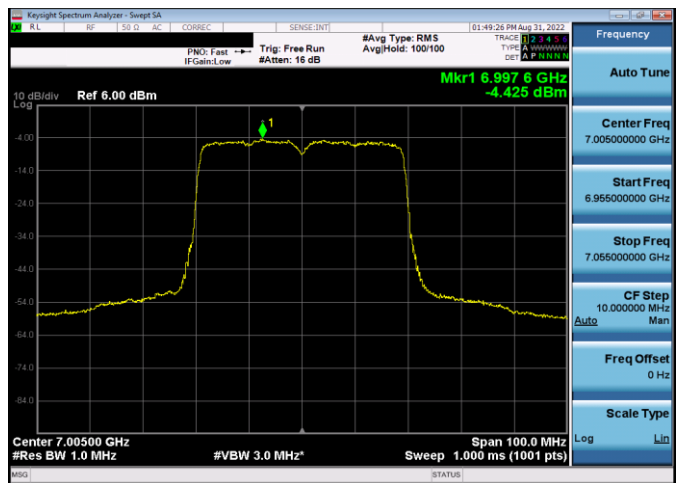
Plot 7-170. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



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

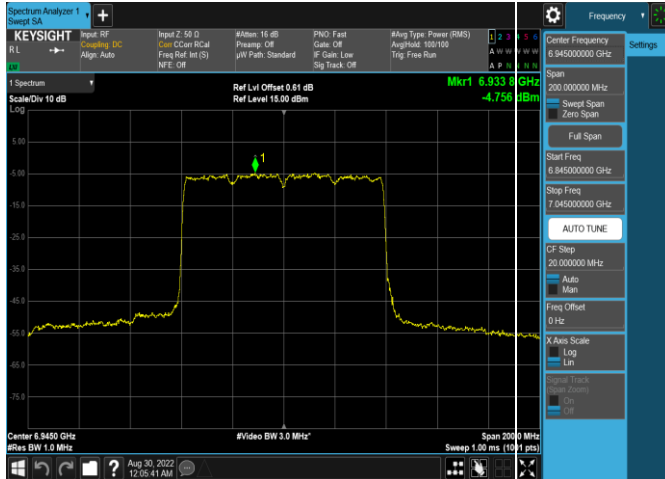


Plot 7-171. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

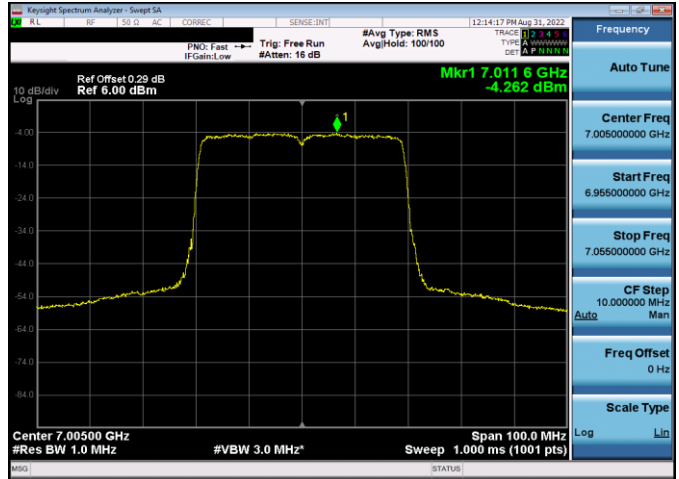


Plot 7-174. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 77 of 280



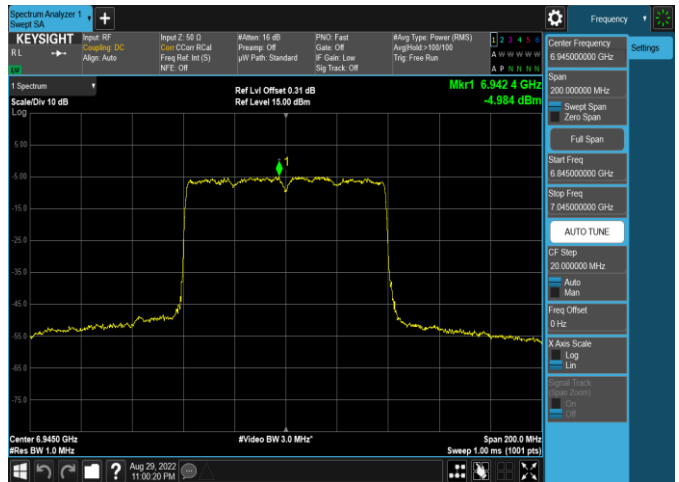
Plot 7-175. Power Spectral Density Plot Antenna WF5t (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



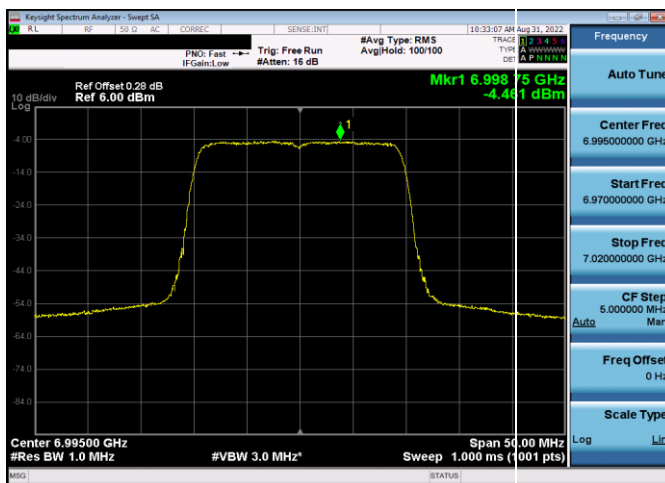
Plot 7-178. Power Spectral Density Plot Antenna WF5t (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)



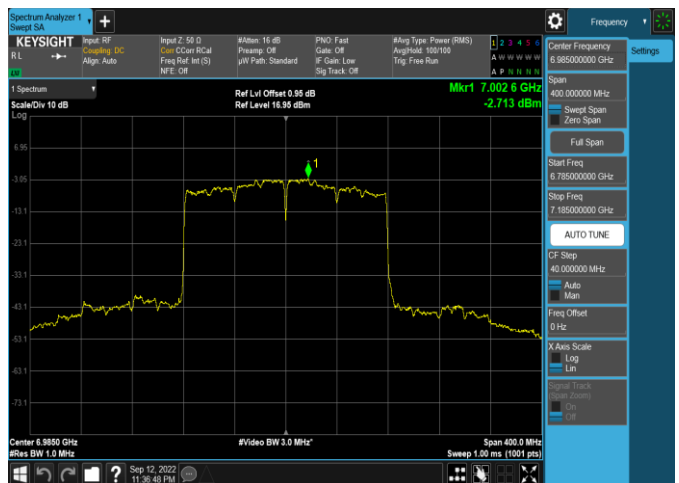
Plot 7-176. Power Spectral Density Plot Antenna WF5t (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)



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	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 78 of 280

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-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 79 of 280

V 10.5 12/15/2021

	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
	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
Band 7	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
	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
Band 8	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
	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-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 80 of 280

V 10.5 12/15/2021

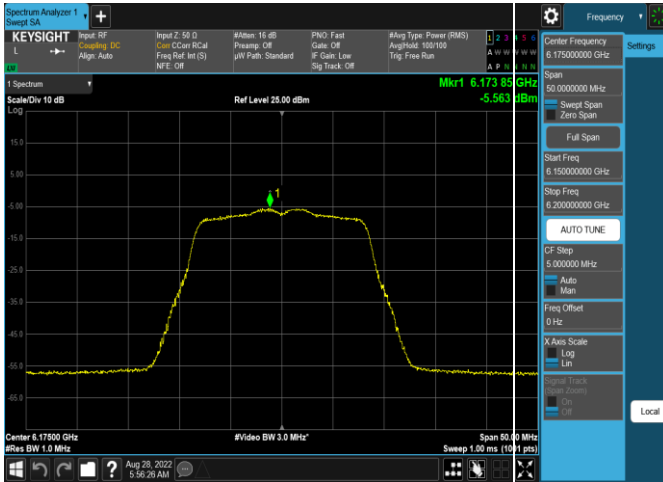
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional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

	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

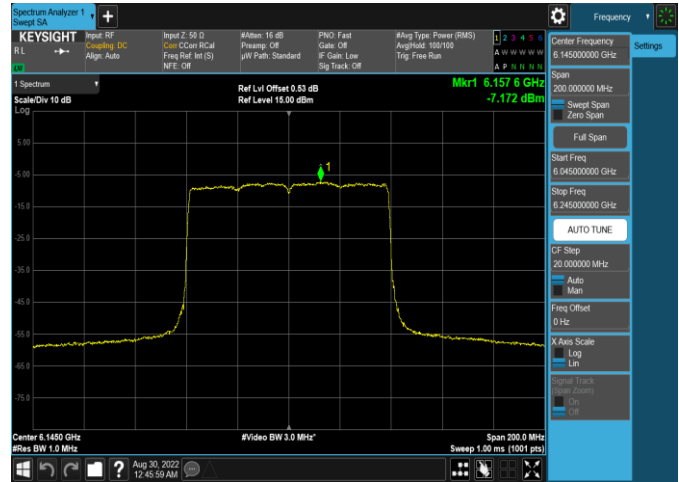
Table 7-49. Power Spectral Density Measurements Antenna WF5b (High Data Rate)

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 81 of 280

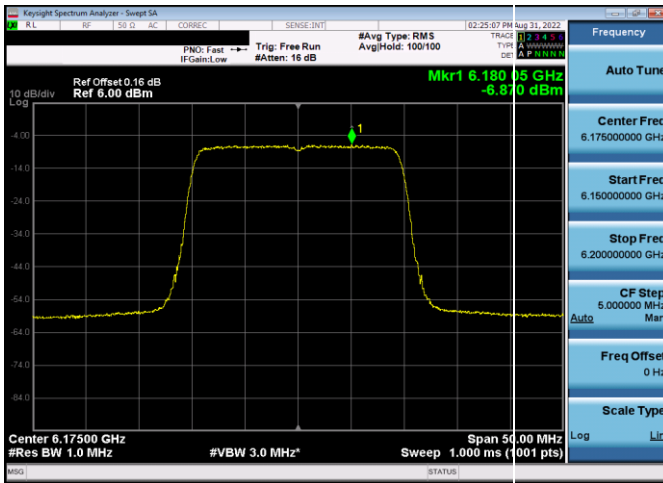
Low Data Rate



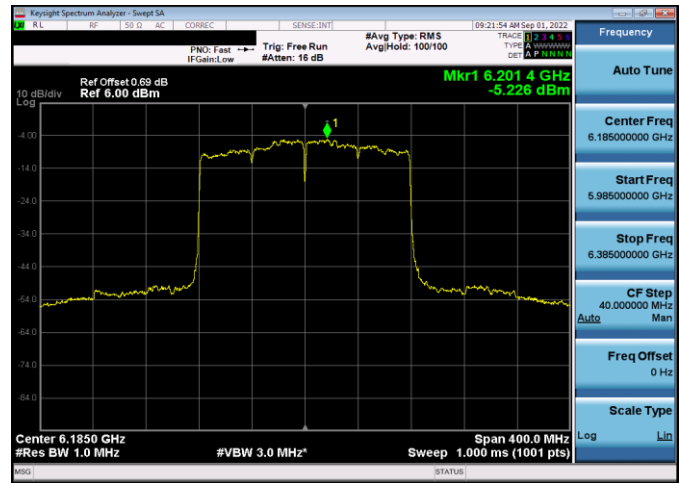
Plot 7-181. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 5) – Ch. 45, MCS2)



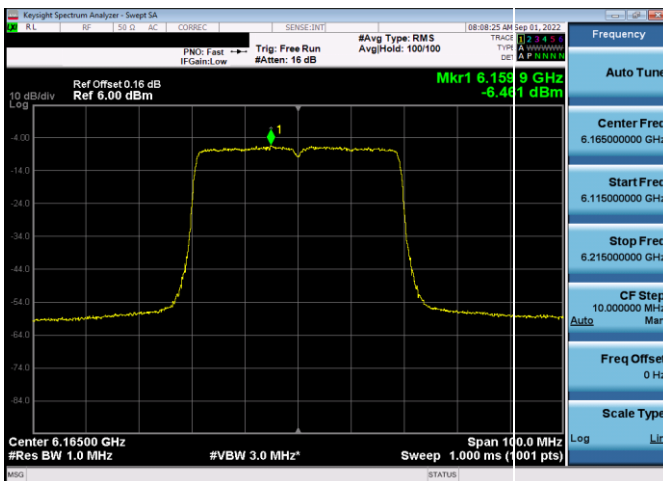
Plot 7-184. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



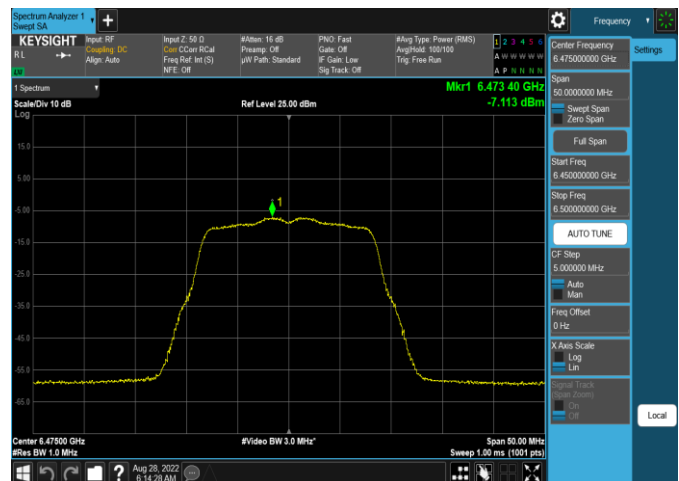
Plot 7-182. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



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)

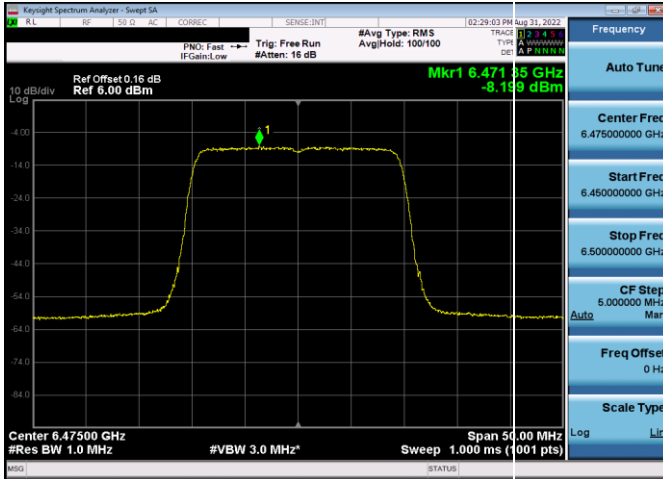


Plot 7-186. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 6) – Ch. 105, MCS2)

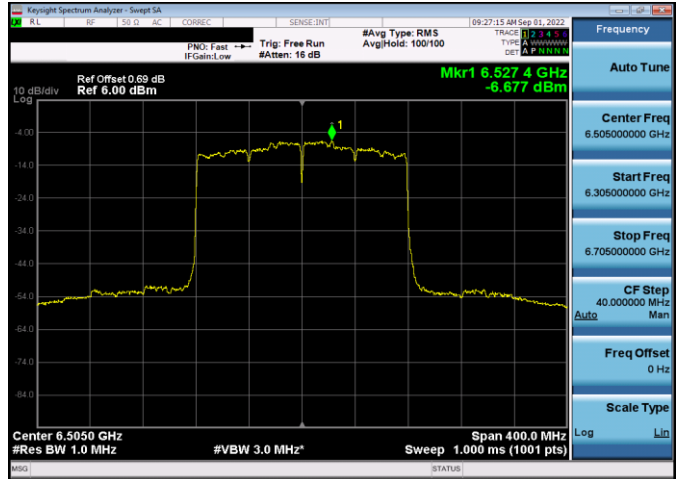
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 82 of 280

V 10.5 12/15/2021

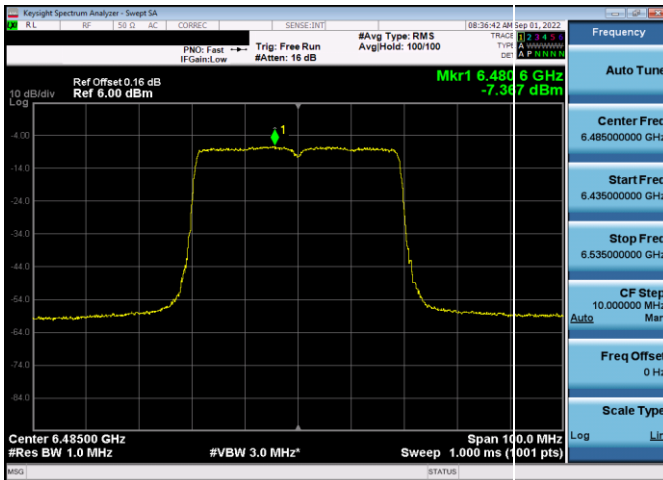
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional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



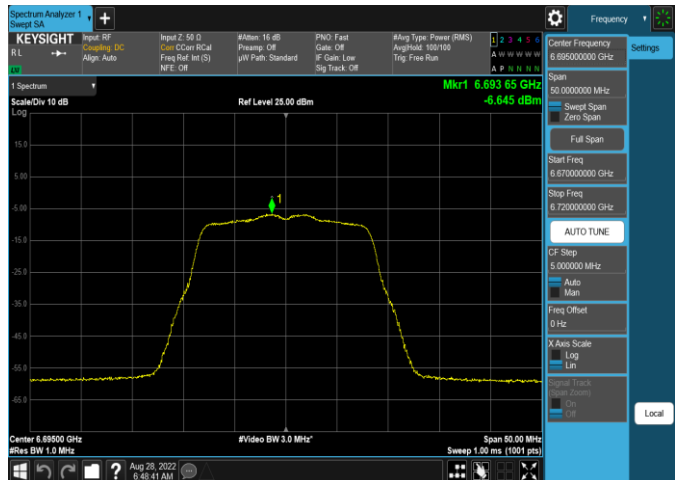
Plot 7-187. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



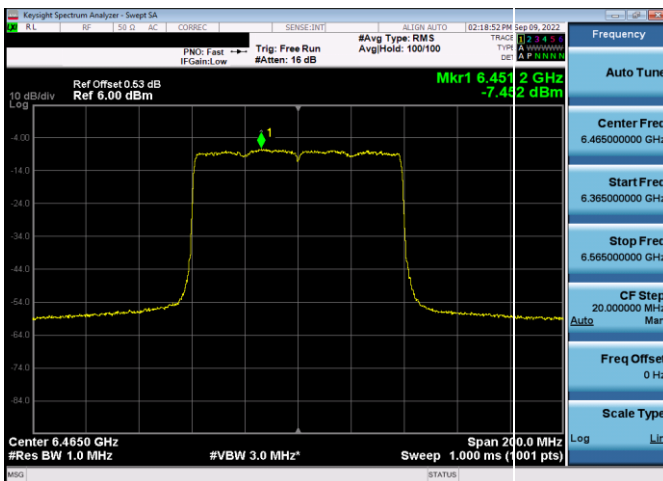
Plot 7-190. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)



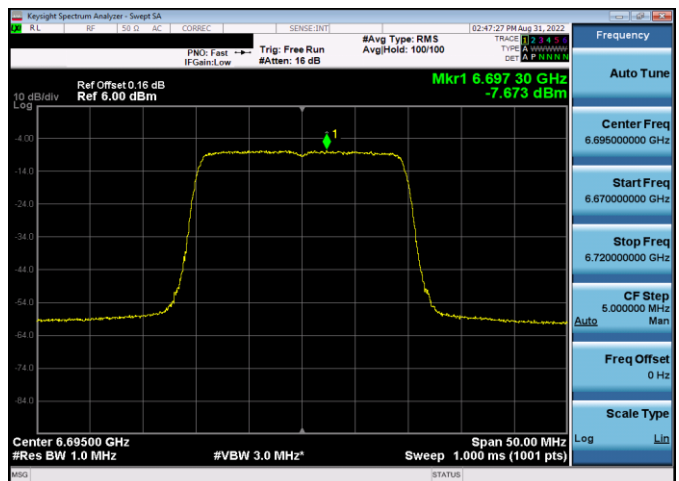
Plot 7-188. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



Plot 7-191. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 7) – Ch. 149, MCS2)

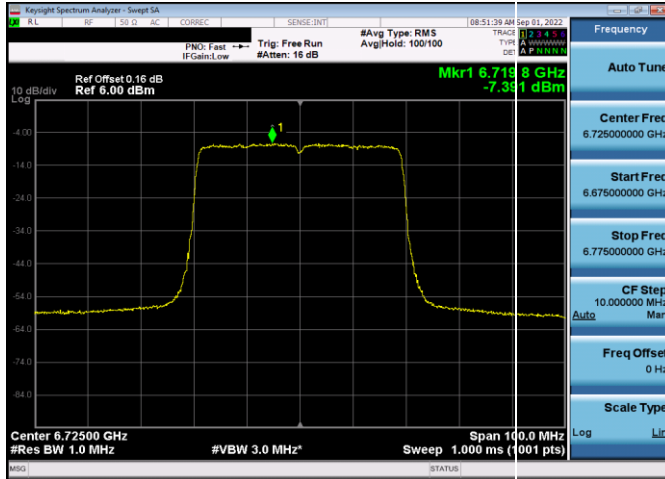


Plot 7-189. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)

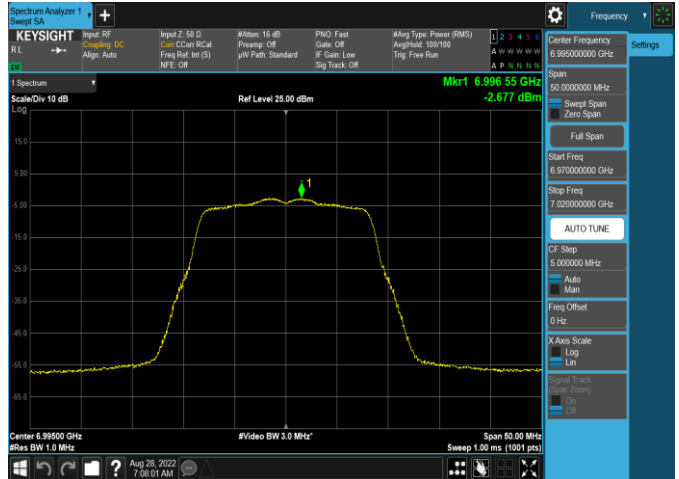


Plot 7-192. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)

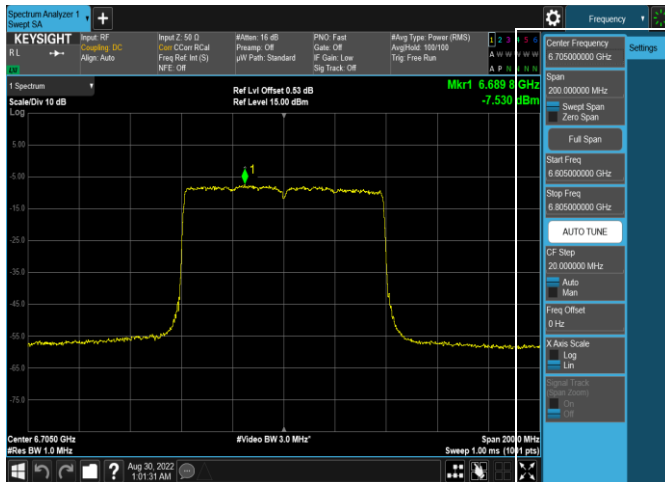
FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 83 of 280



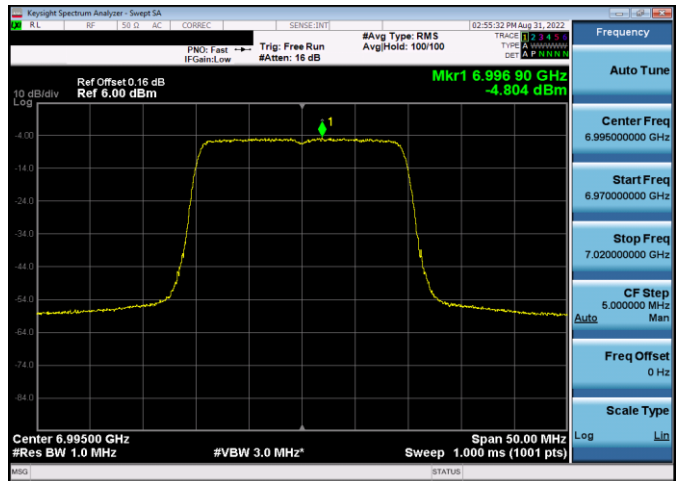
Plot 7-193. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



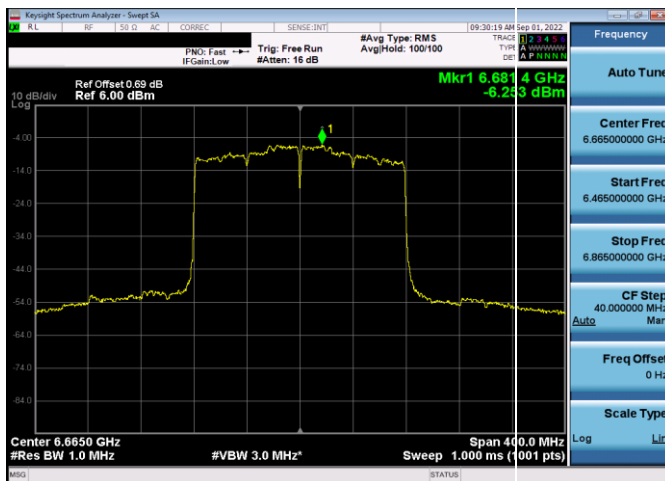
Plot 7-196. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 8) – Ch. 209, MCS2)



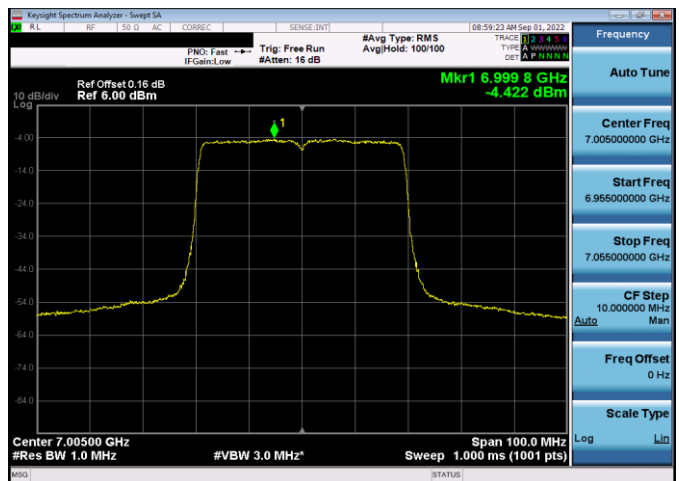
Plot 7-194. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-197. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)

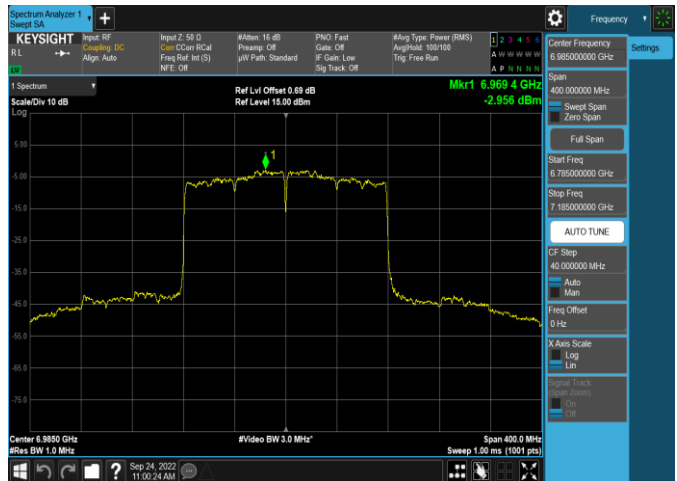
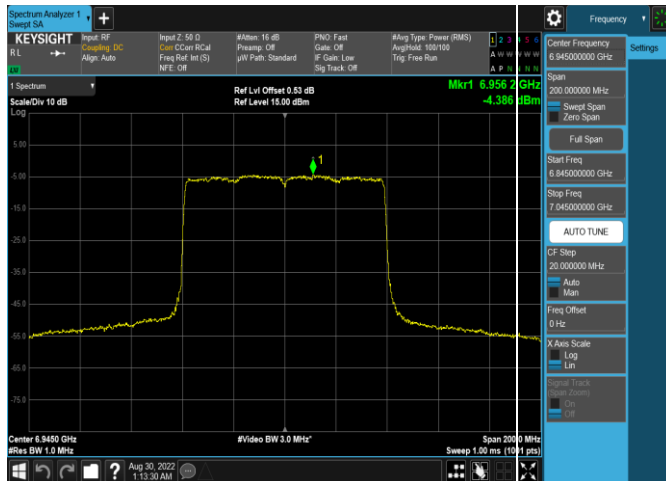


Plot 7-195. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)



Plot 7-198. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 84 of 280



FCC ID: BCGA2436 IC: 579C-A2436			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-11-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device		Page 85 of 280

V 10.5 12/15/2021

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.