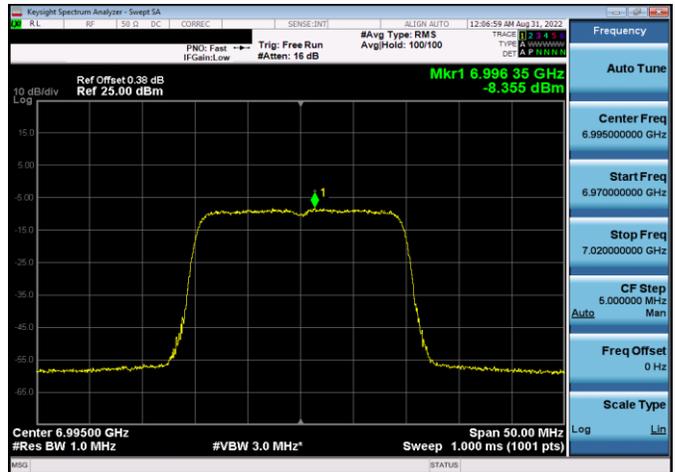
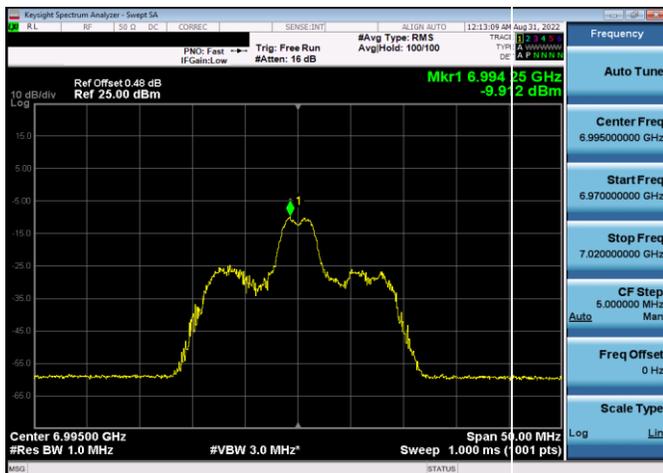


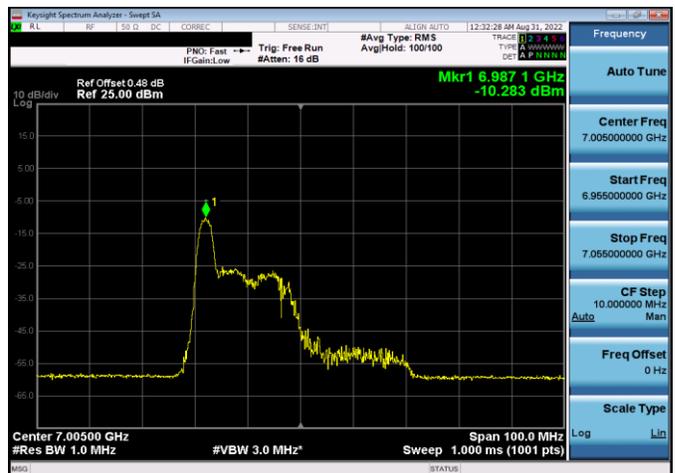
Plot 7-177. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



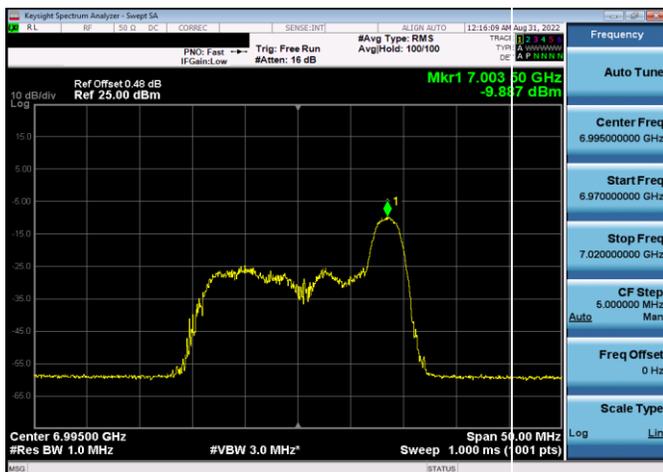
Plot 7-180. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



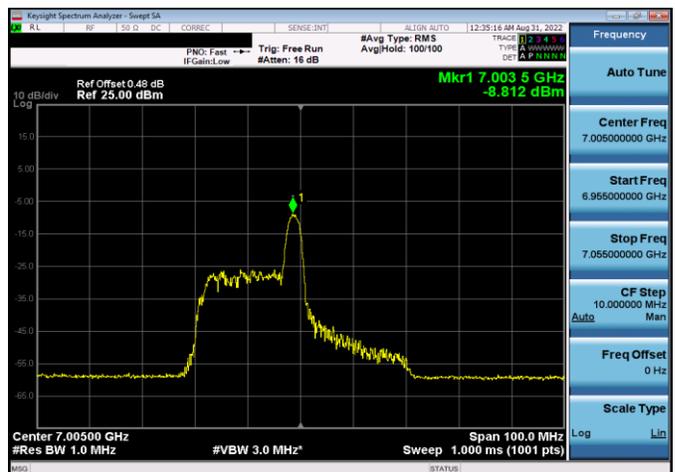
Plot 7-178. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-181. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

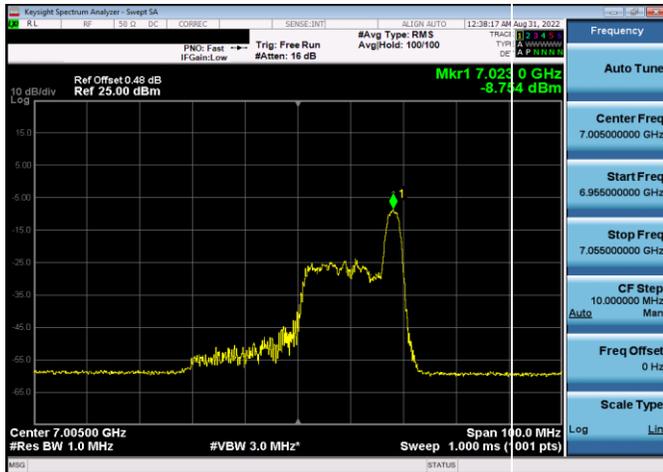


Plot 7-179. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)

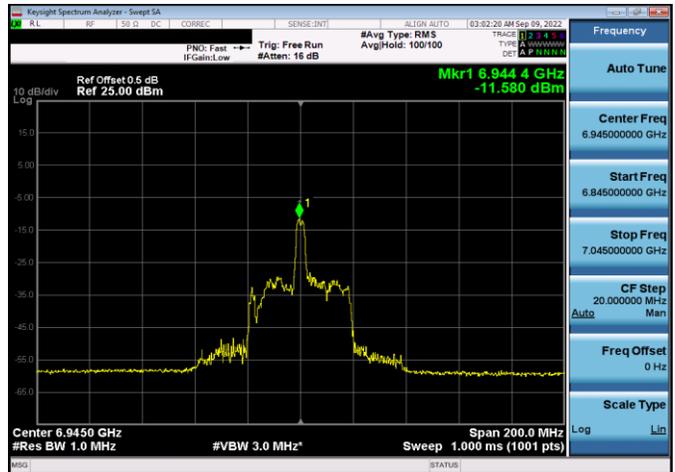


Plot 7-182. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

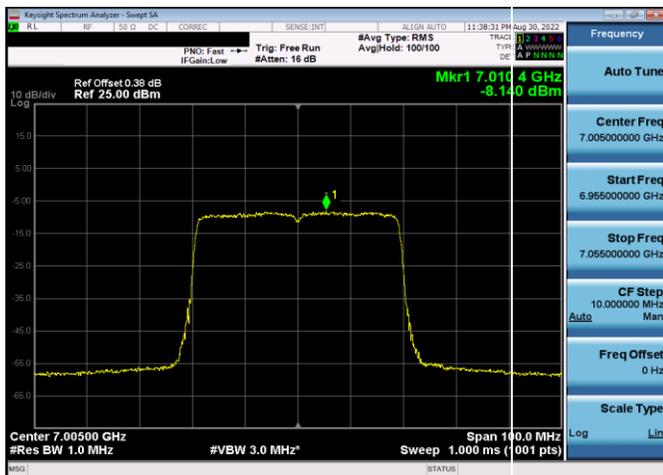
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 74 of 323



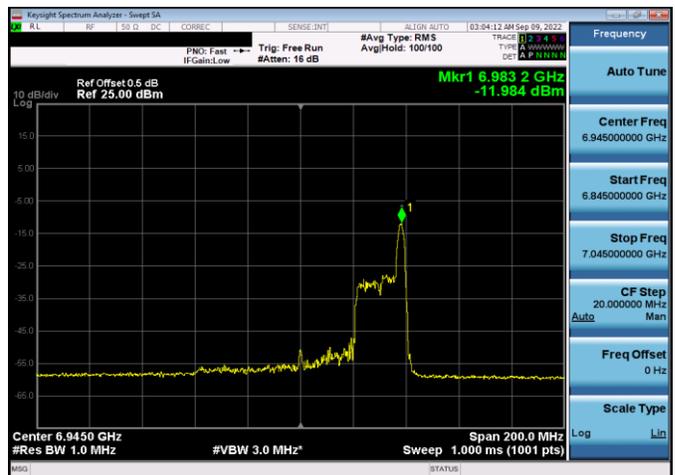
Plot 7-183. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



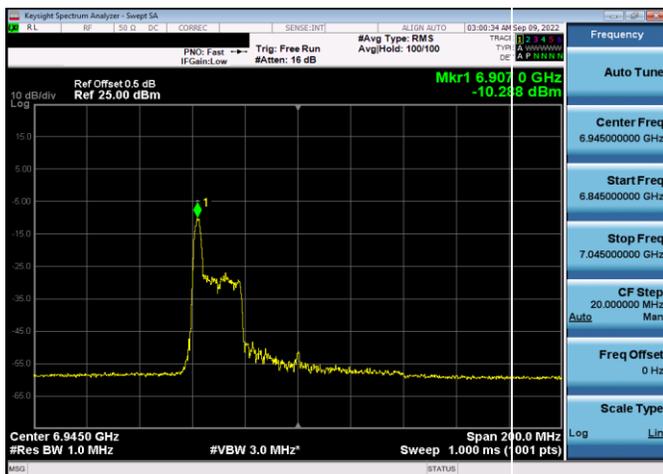
Plot 7-186. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



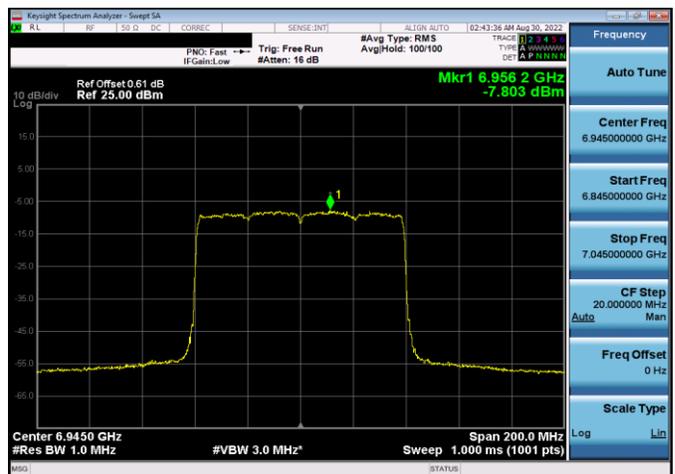
Plot 7-184. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-187. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

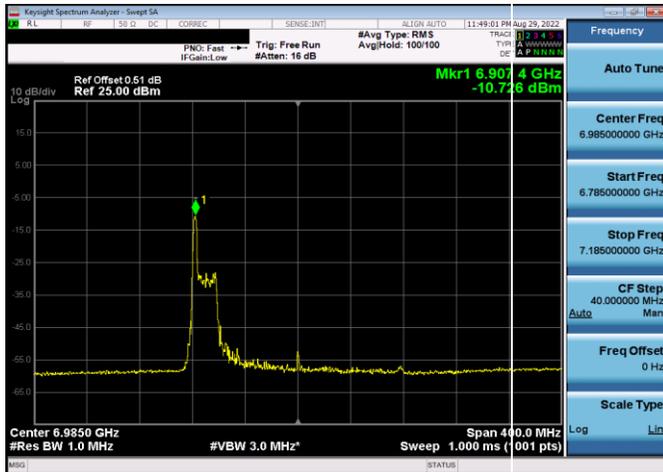


Plot 7-185. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

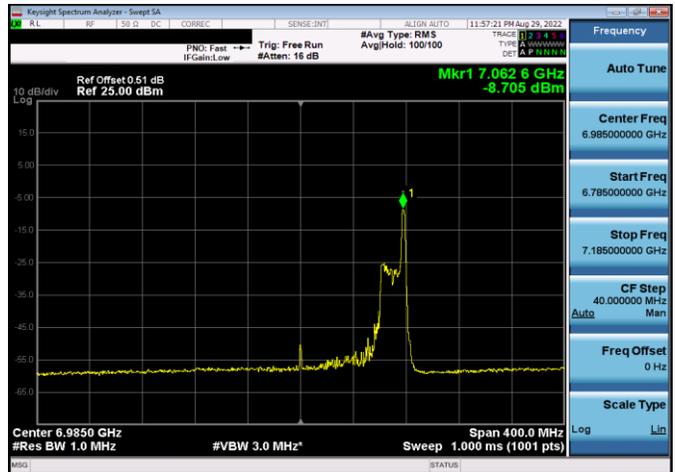


Plot 7-188. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

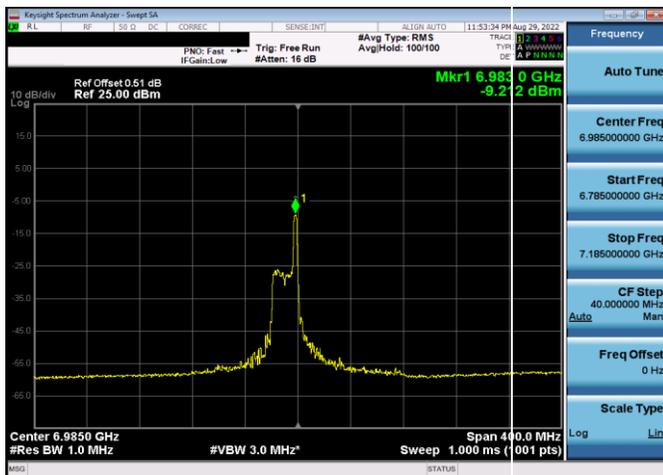
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 75 of 323



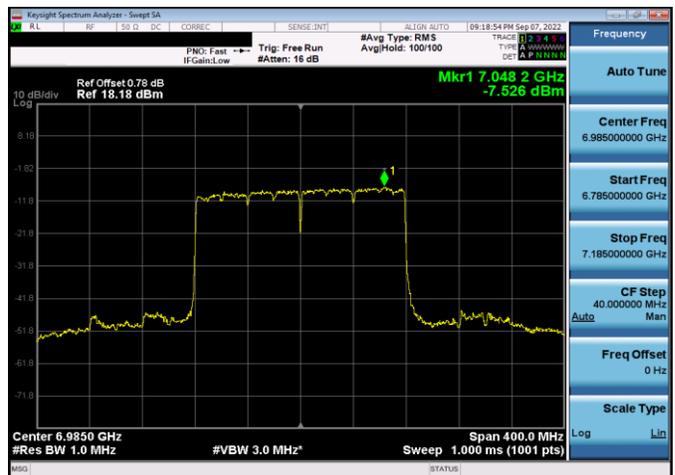
Plot 7-189. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-191. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-190. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-192. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU484 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 76 of 323

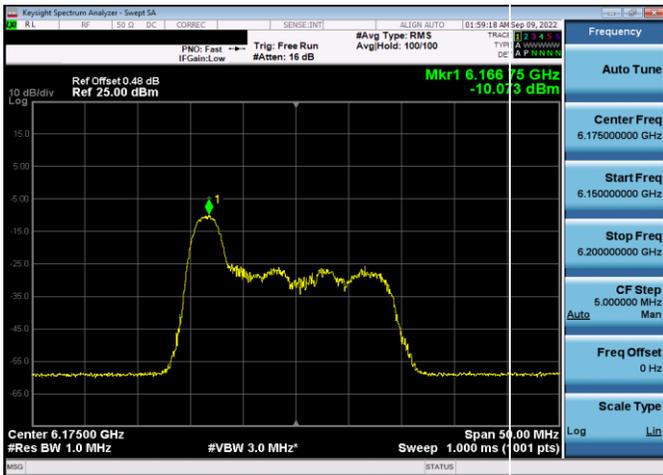
## 7.4.2 Antenna 4a Power Spectral Density Measurements

Frequency [MHz]	Channel	ROZ.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.44	-0.70	-11.14	-1	-10.14
5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.80	-0.70	-11.50	-1	-10.50
5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.04	-0.70	-10.74	-1	-9.74
6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.07	-0.60	-10.67	-1	-9.67
6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.09	-0.60	-10.69	-1	-9.69
6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-11.33	1.20	-10.13	-1	-9.13
6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-11.66	1.20	-10.46	-1	-9.46
6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-11.08	1.20	-9.88	-1	-8.88
5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.01	-0.70	-10.71	-1	-9.71
5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.37	-0.70	-10.07	-1	-9.07
5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.64	-0.70	-10.34	-1	-9.34
6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.87	-0.60	-10.47	-1	-9.47
6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.82	-0.60	-9.42	-1	-8.42
6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.41	-0.60	-10.01	-1	-9.01
6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.13	1.00	-8.13	-1	-7.13
6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.81	1.00	-7.81	-1	-6.81
6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.42	1.00	-8.42	-1	-7.42
5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.85	-0.70	-10.55	-1	-9.25
5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.22	-0.70	-10.92	-1	-9.92
5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-10.11	-0.70	-10.81	-1	-9.81
6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-10.70	-0.60	-11.30	-1	-10.30
6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.23	-0.60	-10.83	-1	-9.83
6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-10.03	-0.60	-10.63	-1	-9.63
6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.37	1.00	-8.37	-1	-7.37
6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.30	1.00	-8.30	-1	-7.30
6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.20	1.00	-8.20	-1	-7.20
6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-10.64	-0.90	-11.54	-1	-10.54
6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.96	-0.90	-10.86	-1	-9.86
6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-11.42	-0.90	-12.32	-1	-11.32
6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-11.48	-0.60	-12.08	-1	-11.08
6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.65	-0.60	-10.25	-1	-9.25
6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.43	-0.60	-11.03	-1	-10.03
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-11.09	1.00	-10.09	-1	-9.09
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.27	1.00	-8.27	-1	-7.27
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-11.25	1.00	-10.25	-1	-9.25
6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-11.45	1.20	-10.25	-1	-9.25
6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-11.67	1.20	-10.47	-1	-9.47
6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.87	1.20	-9.67	-1	-8.67
6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.72	1.20	-9.52	-1	-8.52
6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.98	1.20	-9.78	-1	-8.78
6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.88	1.20	-9.68	-1	-8.68
6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.40	-0.30	-10.70	-1	-9.70
6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.52	-0.30	-10.82	-1	-9.82
6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.12	-0.30	-10.42	-1	-9.42
6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.96	1.20	-9.76	-1	-8.76
6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.59	1.20	-8.39	-1	-7.39
6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-11.12	1.20	-9.92	-1	-8.92
6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-11.46	1.20	-10.26	-1	-9.26
6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-10.36	1.20	-9.16	-1	-8.16
6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-11.68	1.20	-10.48	-1	-9.48
6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-11.19	-0.30	-11.40	-1	-10.40
6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-10.51	-0.30	-10.81	-1	-9.81
6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-11.02	-0.30	-11.32	-1	-10.32
6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-11.55	1.20	-10.35	-1	-9.35
6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-11.99	1.20	-10.79	-1	-9.79
6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-11.97	1.20	-10.77	-1	-9.77
6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-10.88	-0.30	-11.18	-1	-10.18
6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.30	-0.30	-9.60	-1	-8.60
6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.44	-0.30	-10.74	-1	-9.74
6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.66	-0.20	-9.86	-1	-8.86
6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.96	-0.30	-10.26	-1	-9.26
6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.74	-0.30	-10.04	-1	-9.04
6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.51	-1.60	-12.11	-1	-11.11
6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-11.40	-1.60	-12.41	-1	-11.41
6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.02	-1.60	-11.62	-1	-10.62
6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.95	-2.40	-11.35	-1	-10.35
6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.20	-2.40	-12.60	-1	-11.60
6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.26	-2.40	-11.66	-1	-10.66
6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.57	-0.30	-10.87	-1	-9.87
6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-10.19	-0.30	-10.49	-1	-9.49
6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-10.79	-0.30	-11.09	-1	-10.09
6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-11.70	-1.50	-13.20	-1	-12.20
6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-10.48	-1.50	-11.98	-1	-10.98
6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-12.05	-1.50	-13.55	-1	-12.55
6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-11.35	-2.40	-13.75	-1	-12.75
6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-11.05	-2.40	-13.45	-1	-12.45
6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-11.56	-2.40	-13.96	-1	-12.96
6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-10.47	-0.30	-10.77	-1	-9.77
6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.40	-0.30	-10.70	-1	-9.70
6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.83	-0.30	-10.13	-1	-9.13
6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-10.59	-1.60	-12.19	-1	-11.19
6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-11.10	-1.60	-12.70	-1	-11.70
6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-10.83	-1.60	-12.43	-1	-11.43
6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-10.76	-2.40	-13.16	-1	-12.16
6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.43	-2.40	-12.83	-1	-11.83
6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-10.69	-2.40	-13.09	-1	-12.09
6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-10.83	-1.60	-12.43	-1	-11.43
6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-10.05	-1.60	-11.65	-1	-10.65
6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-11.84	-1.60	-13.44	-1	-12.44
6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.92	-2.40	-11.32	-1	-10.32
6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.59	-2.40	-11.99	-1	-10.99
6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-12.73	-2.40	-15.13	-1	-14.13
6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.72	-2.40	-13.12	-1	-12.12
6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.88	-2.40	-13.28	-1	-12.28
6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.02	-2.40	-12.42	-1	-11.42
6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.34	-3.30	-13.64	-1	-12.64
6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.54	-3.30	-13.84	-1	-12.84
6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.28	-3.30	-13.58	-1	-12.58
7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.53	-4.90	-15.43	-1	-14.43
7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.64	-4.90	-15.54	-1	-14.54
7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.06	-4.90	-14.96	-1	-13.96
6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.93	-2.40	-13.33	-1	-12.33
6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-10.10	-2.40	-12.50	-1	-11.50
6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-10.41	-2.40	-12.81	-1	-11.81
7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.04	-3.30	-13.34	-1	-12.34
7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.63	-3.30	-11.93	-1	-10.93
7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.87	-3.30	-13.17	-1	-12.17
7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.85	-4.90	-14.75	-1	-13.75
7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.04	-4.90	-13.84	-1	-12.84
7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.64	-4.90	-14.54	-1	-13.54
6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-10.67	-3.30	-13.97	-1	-12.97
6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.78	-3.30	-14.08	-1	-13.08
6945										

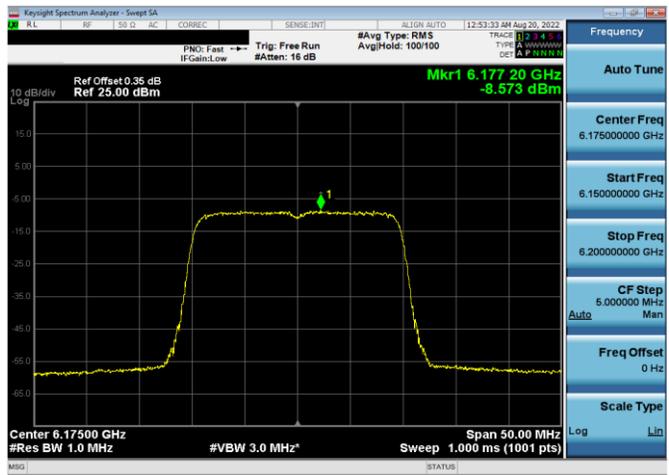
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-9.10	-0.70	-9.80	-1	-8.80
	6175	45	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-8.57	-0.60	-9.17	-1	-8.17
	6415	93	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-8.61	1.20	-7.41	-1	-6.41
	5965	3	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.31	-0.70	-9.01	-1	-8.01
	6165	43	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.05	-0.60	-8.65	-1	-7.65
	6405	91	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.28	1.00	-7.28	-1	-6.28
	5985	7	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-8.35	-0.70	-9.05	-1	-8.05
	6145	39	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-8.10	-0.60	-8.70	-1	-7.70
	6385	87	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-8.10	1.00	-7.10	-1	-6.10
	6025	15	ax (160MHz)	996x2	68	2041.6/2402 (MCS11)	-7.46	-0.90	-8.36	-1	-7.36
6185	47	ax (160MHz)	996x2	68	2041.6/2402 (MCS11)	-7.47	-0.60	-8.07	-1	-7.07	
6345	79	ax (160MHz)	996x2	68	2041.6/2402 (MCS11)	-7.51	1.00	-6.51	-1	-5.51	
Band 6	6435	97	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-9.28	1.20	-8.08	-1	-7.08
	6475	105	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-8.98	1.20	-7.78	-1	-6.78
	6515	113	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-9.39	-0.30	-9.69	-1	-8.69
	6445	99	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.65	1.20	-7.45	-1	-6.45
	6485	107	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.51	1.20	-7.31	-1	-6.31
	6525	115	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.53	-0.30	-8.83	-1	-7.83
	6465	103	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-8.80	1.20	-7.60	-1	-6.60
	6505	111	ax (160MHz)	996x2	68	2041.6/2402 (MCS11)	-8.04	-0.30	-8.34	-1	-7.34
Band 7	6535	117	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-10.28	-0.30	-10.58	-1	-9.58
	6695	149	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-11.20	-1.60	-12.80	-1	-11.80
	6875	185	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-11.14	-2.40	-13.54	-1	-12.54
	6565	123	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.18	-0.30	-8.48	-1	-7.48
	6725	155	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-7.90	-1.50	-9.40	-1	-8.40
	6845	179	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.00	-2.40	-10.40	-1	-9.40
	6545	119	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-8.79	-0.30	-9.09	-1	-8.09
	6705	151	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-8.73	-1.60	-10.33	-1	-9.33
	6865	183	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-8.59	-2.40	-10.99	-1	-9.99
	6665	143	ax (160MHz)	996x2	68	2041.6/2402 (MCS11)	-8.20	-1.60	-9.80	-1	-8.80
6825	175	ax (160MHz)	996x2	68	2041.6/2402 (MCS11)	-8.16	-2.40	-10.56	-1	-9.56	
Band 8	6895	189	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-9.46	-2.40	-11.86	-1	-10.86
	6995	209	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-8.55	-3.30	-11.85	-1	-10.85
	7095	229	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-9.35	-4.90	-14.25	-1	-13.25
	6885	187	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-9.02	-2.40	-11.42	-1	-10.42
	7005	211	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.26	-3.30	-11.56	-1	-10.56
	7085	227	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-7.90	-4.90	-12.80	-1	-11.80
	6945	199	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-7.86	-3.30	-11.16	-1	-10.16
	7025	215	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-8.06	-4.90	-12.96	-1	-11.96
	6985	207	ax (160MHz)	996x2	68	2041.6/2402 (MCS11)	-8.51	-3.30	-11.81	-1	-10.81

**Table 7-45. Conducted Bandwidth Measurements Antenna 4a (Fully-loaded RU)**

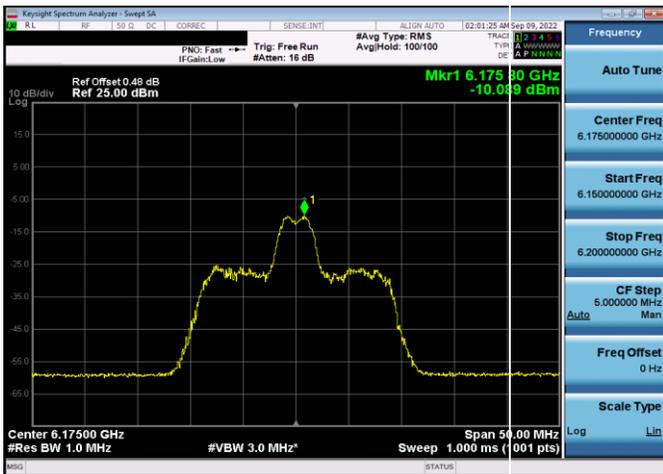
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 78 of 323



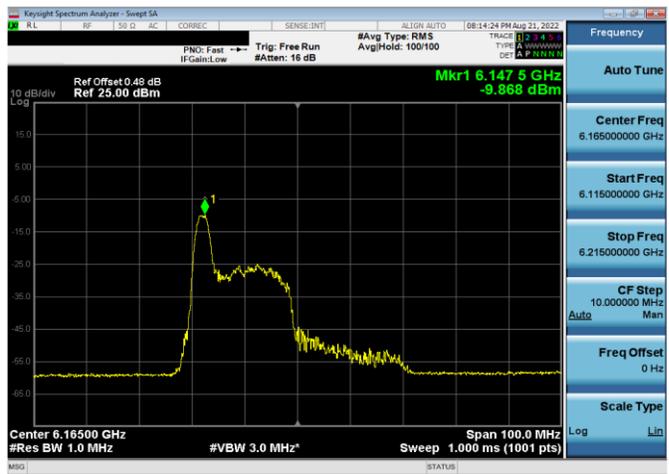
Plot 7-193. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



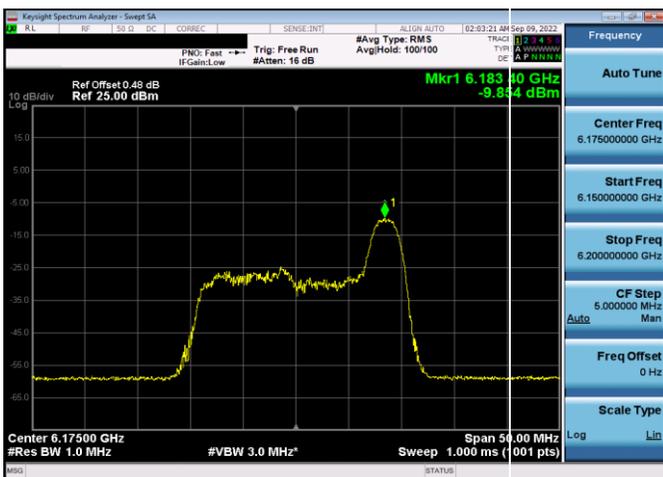
Plot 7-196. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



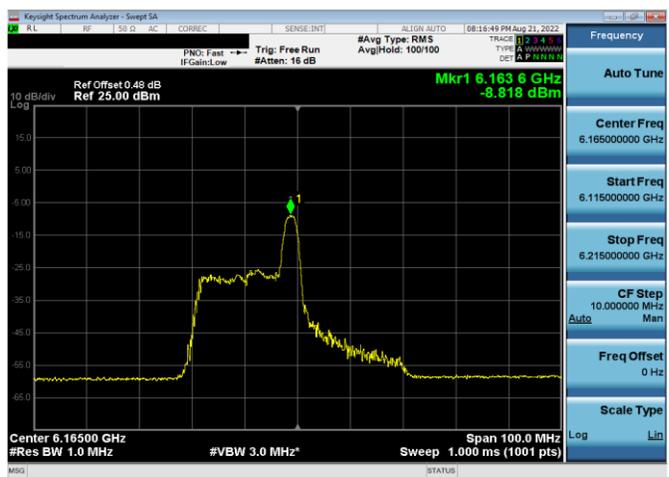
Plot 7-194. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-197. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

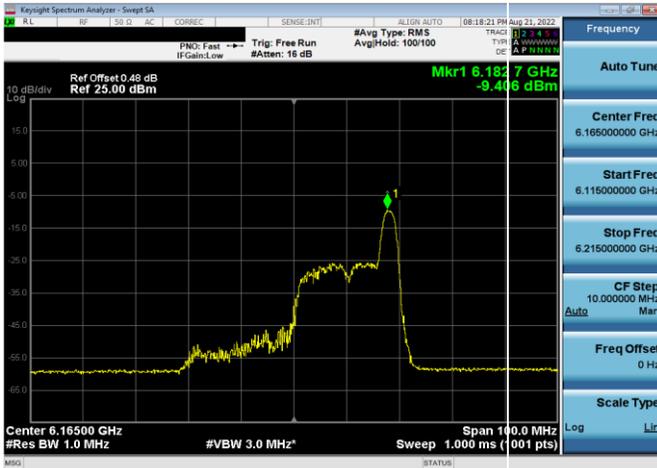


Plot 7-195. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

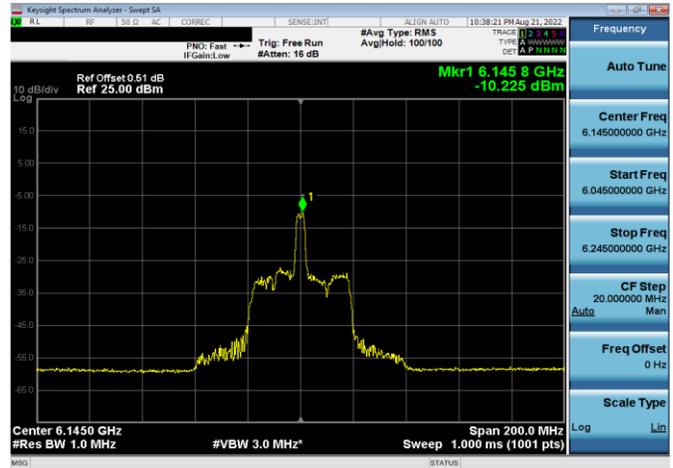


Plot 7-198. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

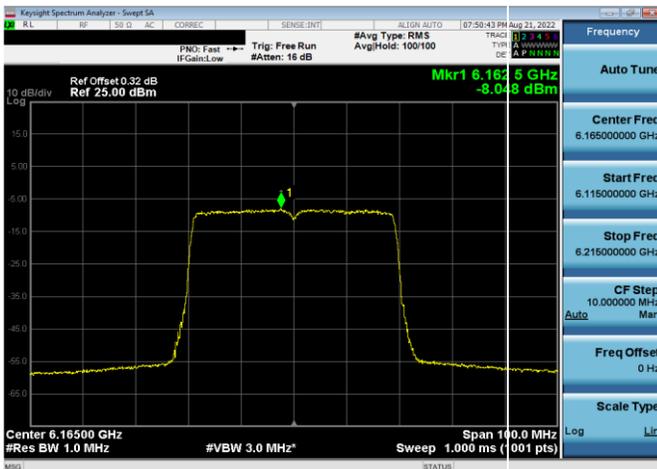
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 79 of 323



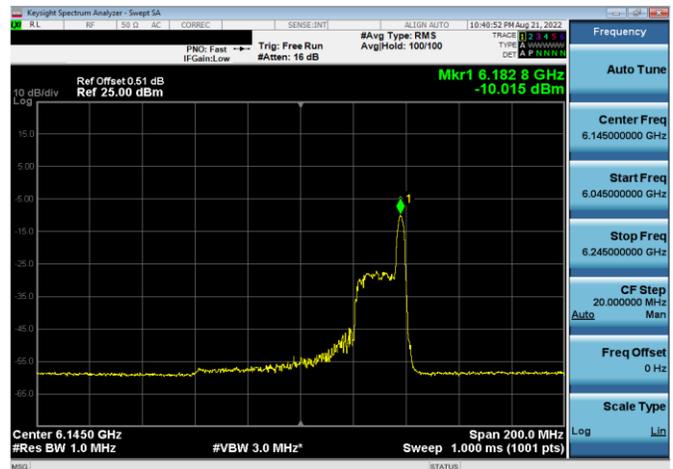
Plot 7-199. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



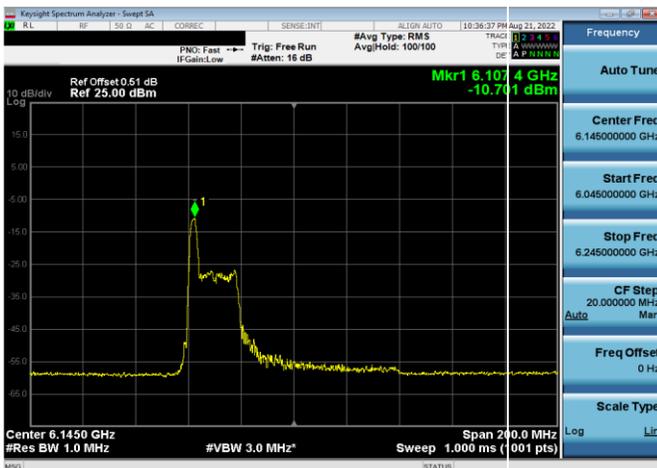
Plot 7-202. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



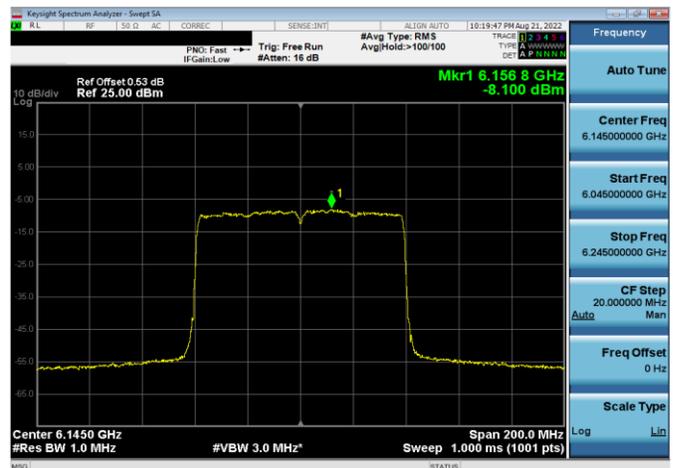
Plot 7-200. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-203. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

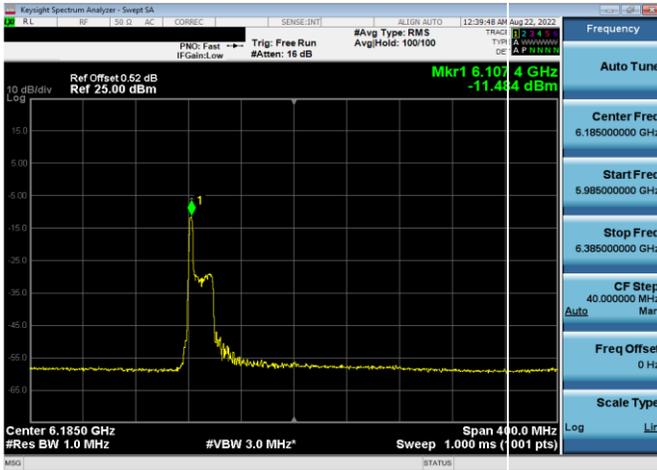


Plot 7-201. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

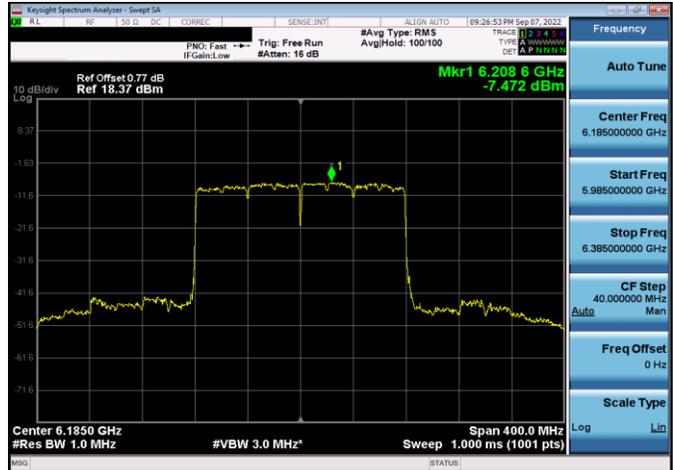


Plot 7-204. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

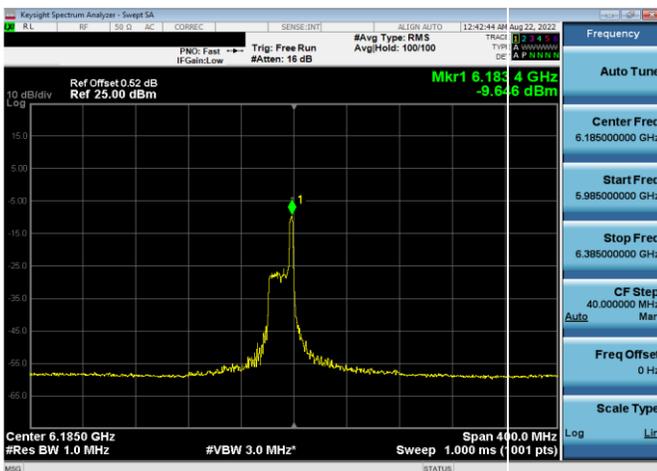
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 80 of 323



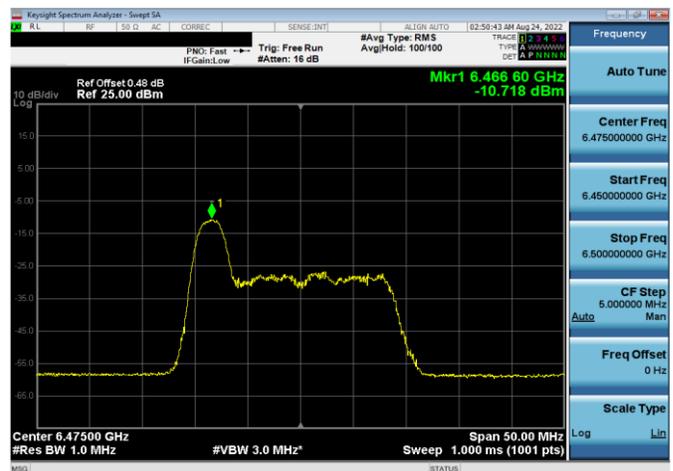
Plot 7-205. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



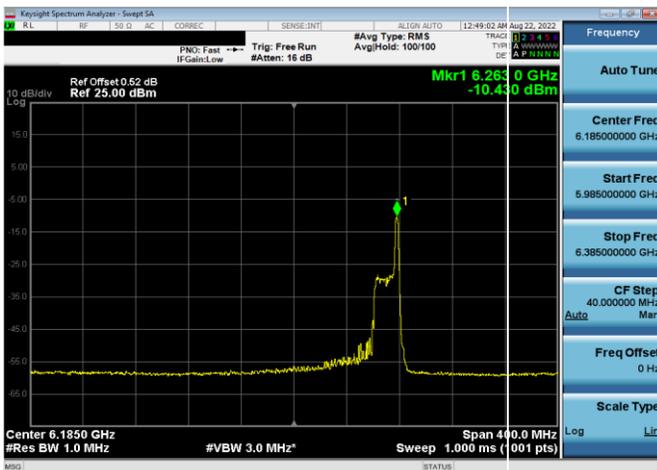
Plot 7-208. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU484 (UNII Band 5) – Ch. 47)



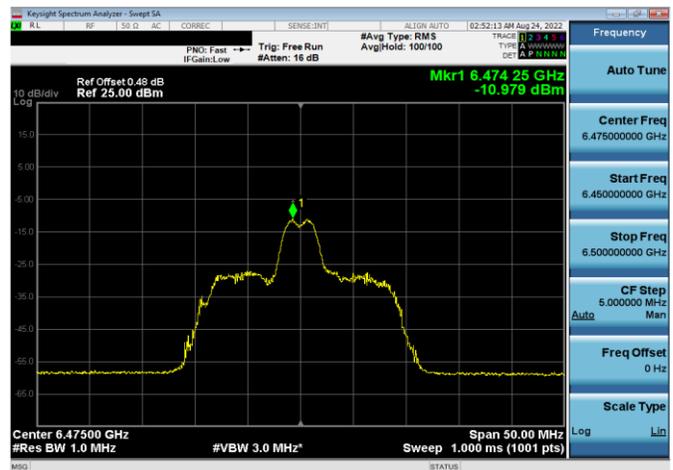
Plot 7-206. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-209. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

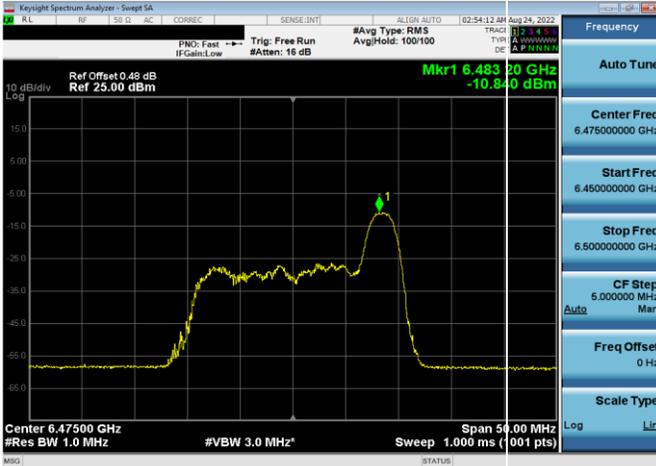


Plot 7-207. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

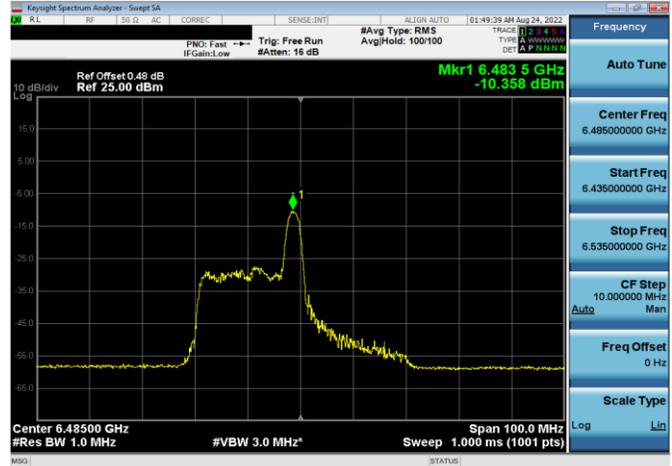


Plot 7-210. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

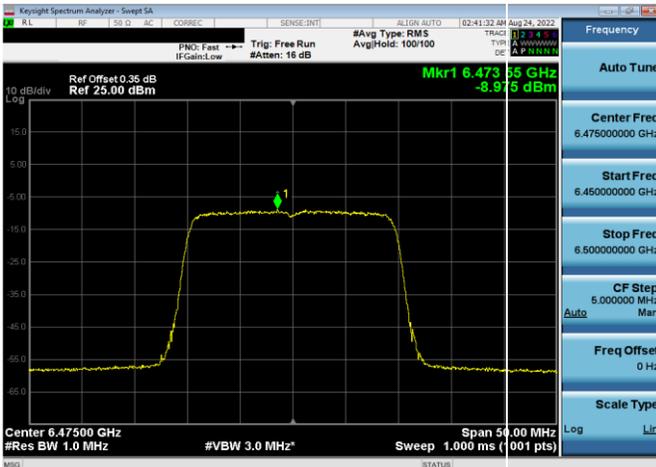
FCC ID: BCGA2435 IC: 579C-A2435		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG			Test Dates: 05/27/2022 - 9/12/2022



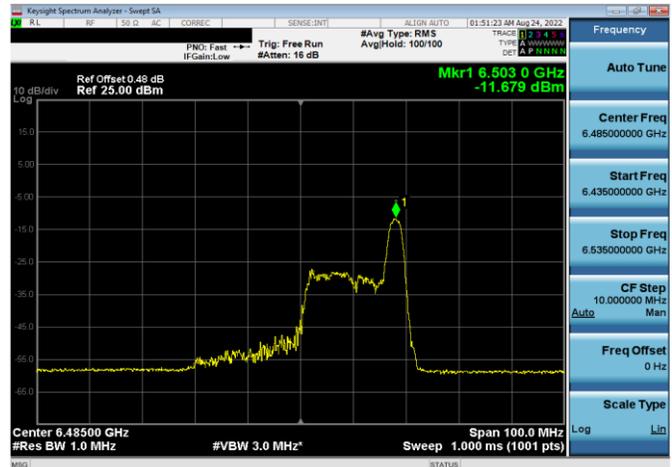
Plot 7-211. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



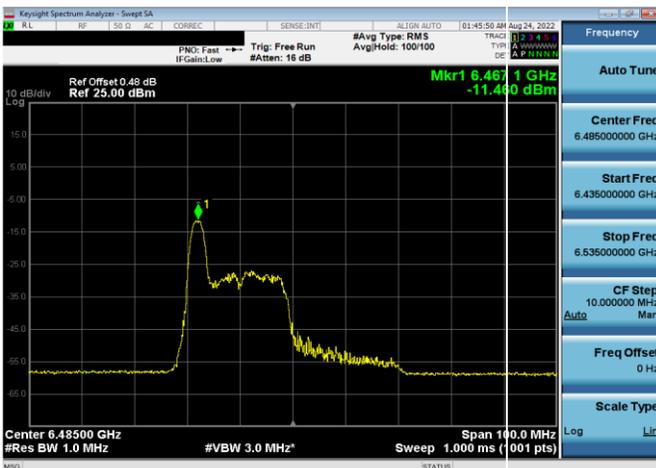
Plot 7-214. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



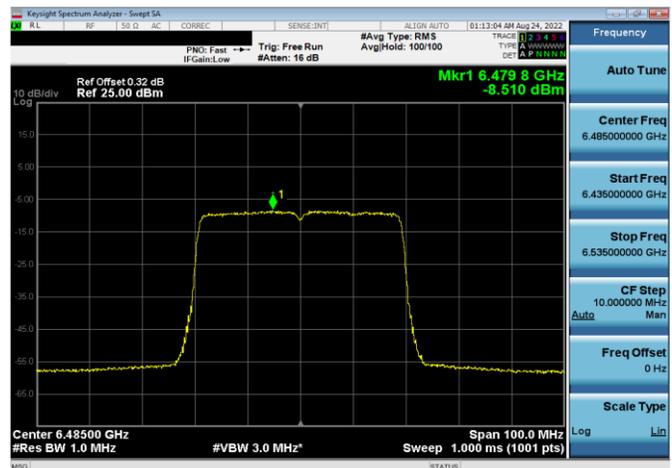
Plot 7-212. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-215. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

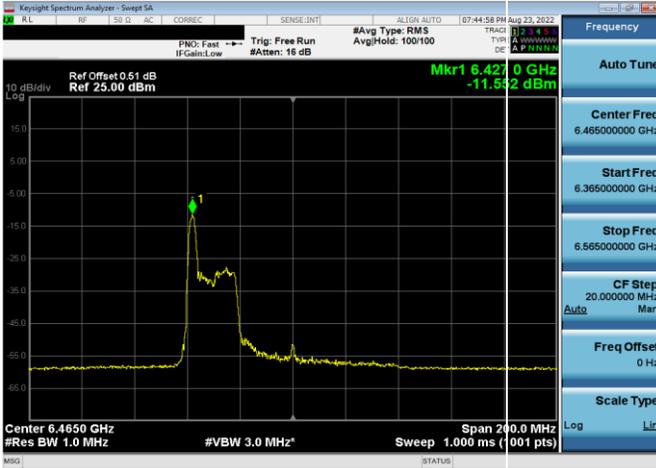


Plot 7-213. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

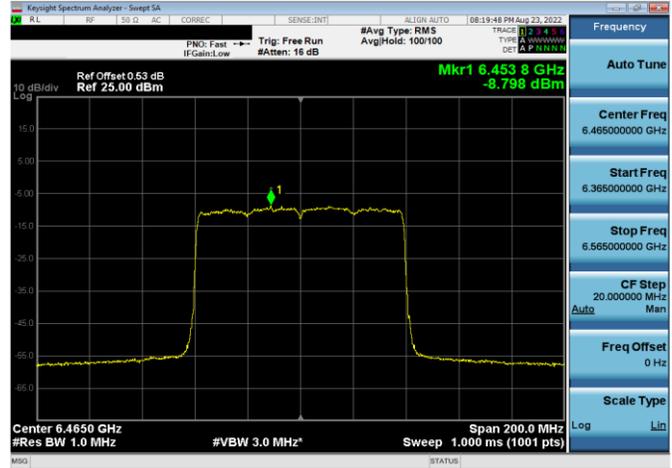


Plot 7-216. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

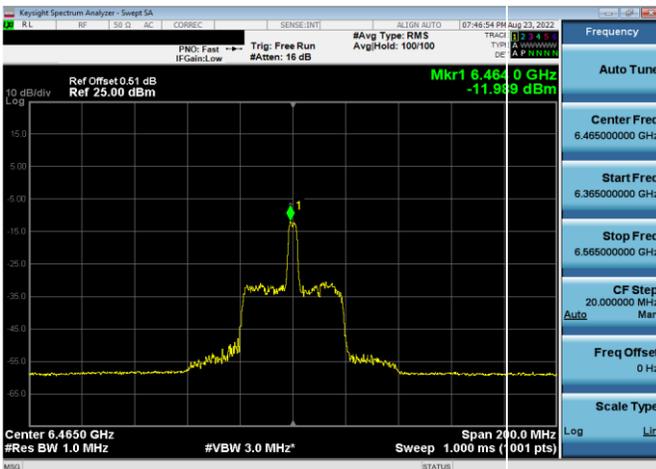
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 82 of 323



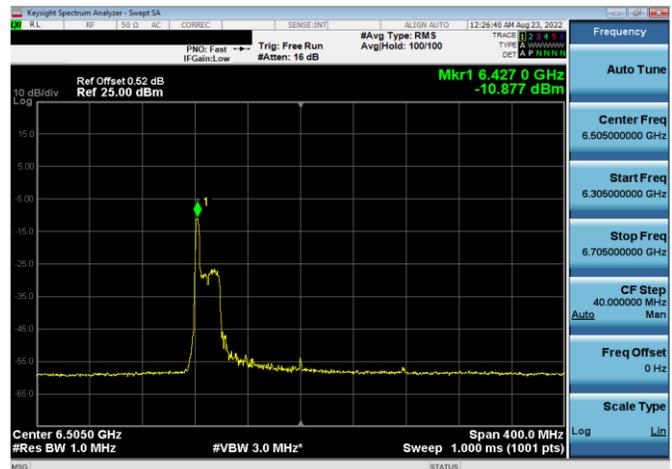
Plot 7-217. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



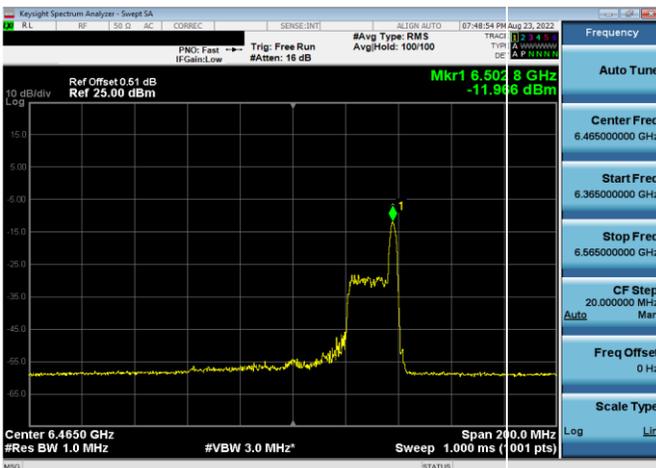
Plot 7-220. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU96 (UNII Band 6) – Ch. 103)



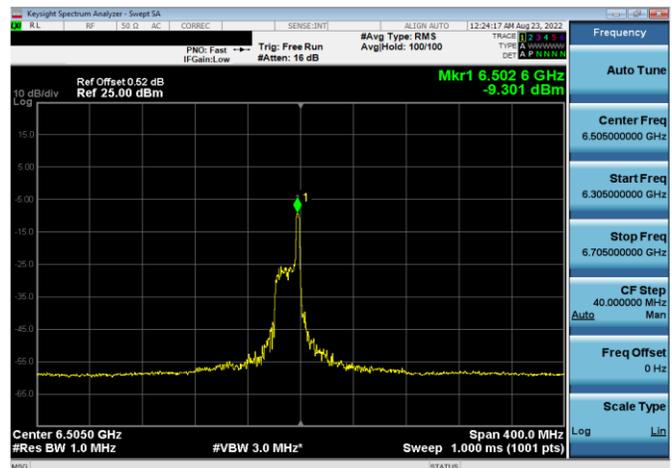
Plot 7-218. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-221. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

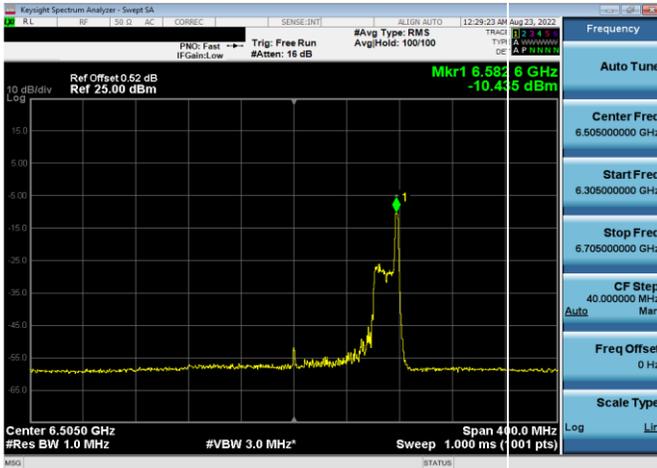


Plot 7-219. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

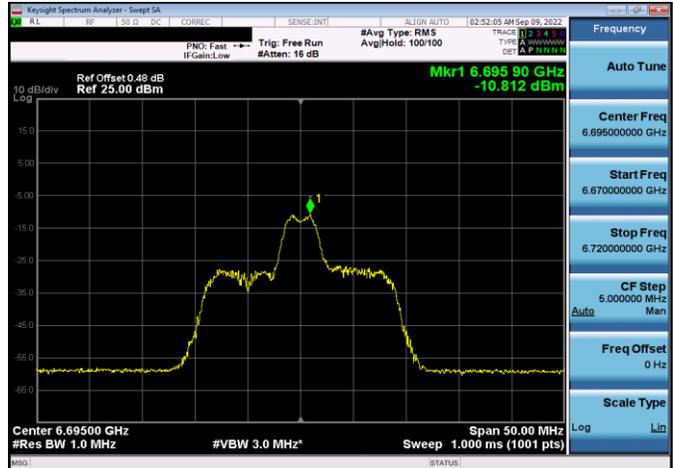


Plot 7-222. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

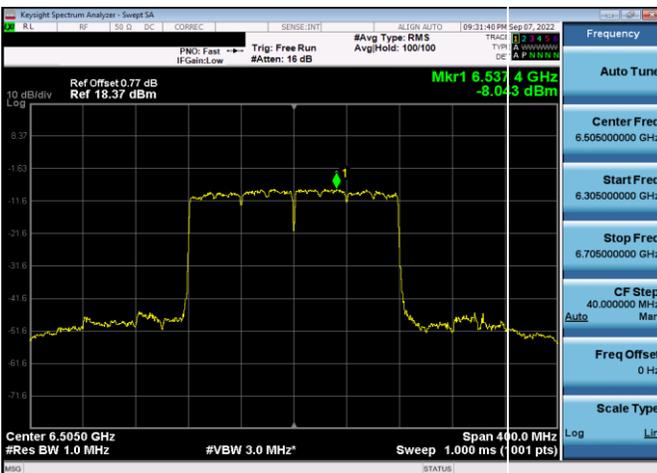
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 83 of 323



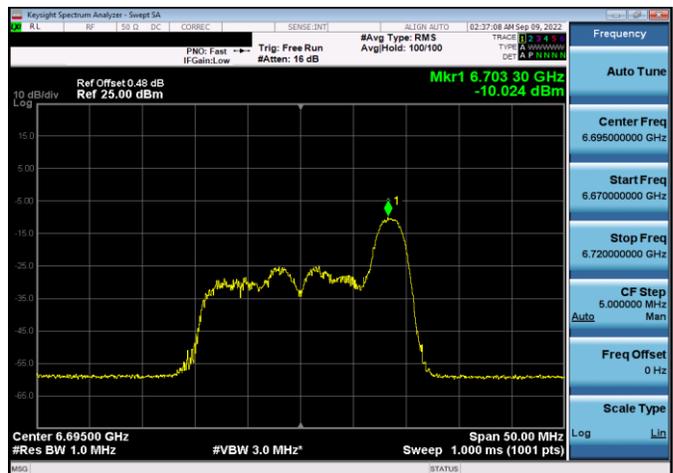
Plot 7-223. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



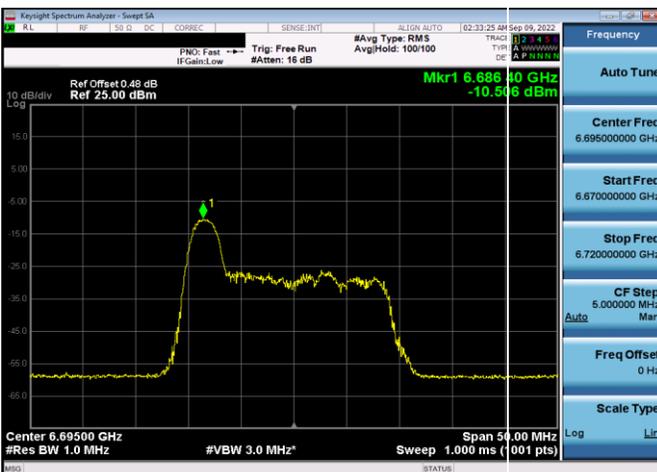
Plot 7-226. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



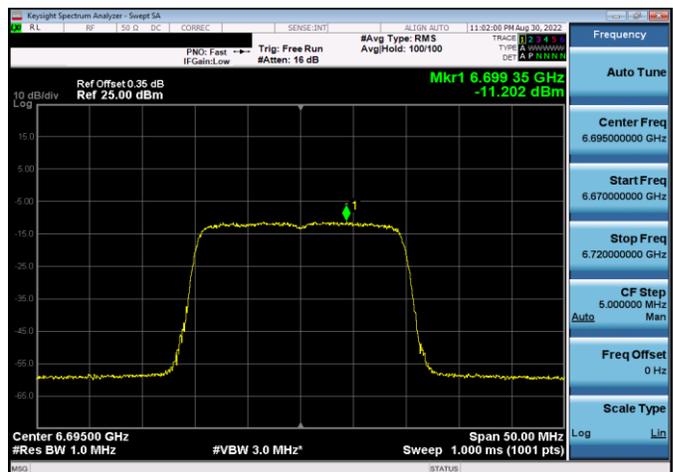
Plot 7-224. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU484 (UNII Band 6) – Ch. 111)



Plot 7-227. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

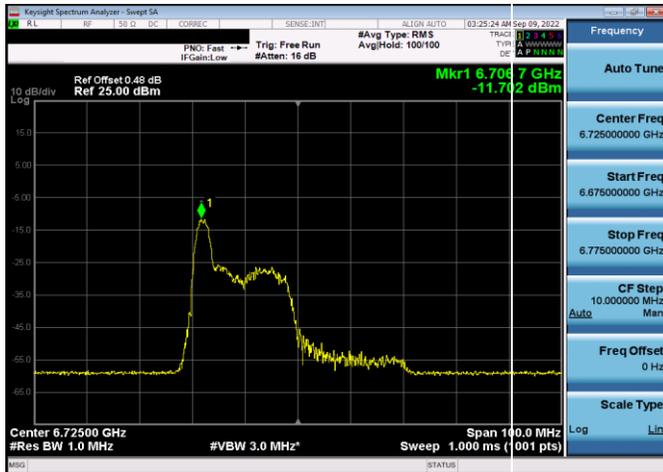


Plot 7-225. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

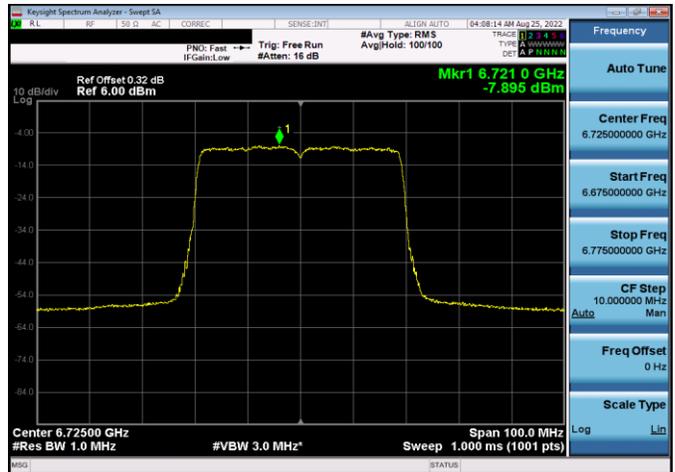


Plot 7-228. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

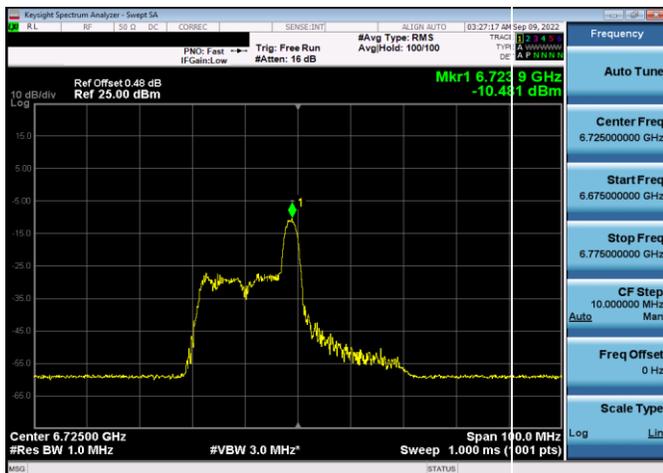
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 84 of 323



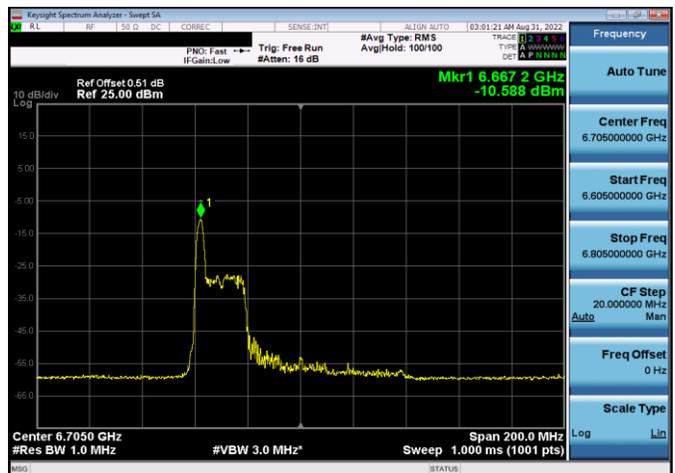
Plot 7-229. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



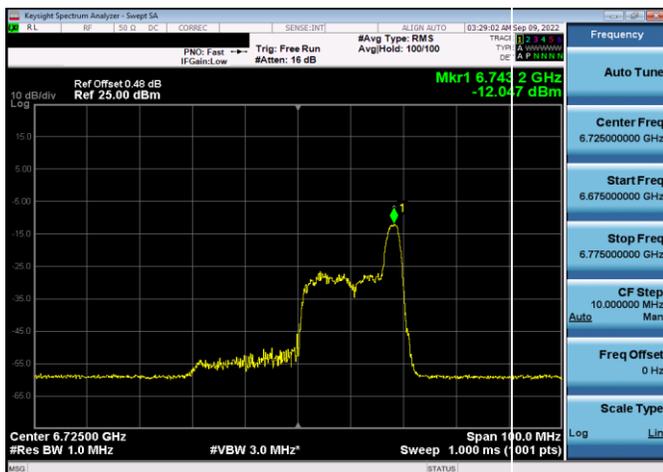
Plot 7-232. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



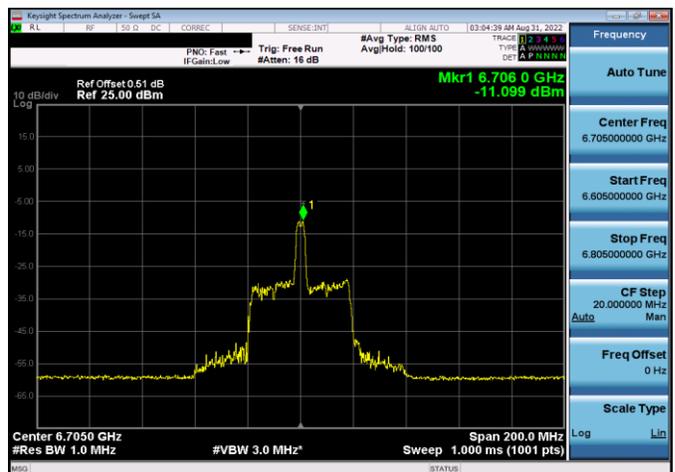
Plot 7-230. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-233. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

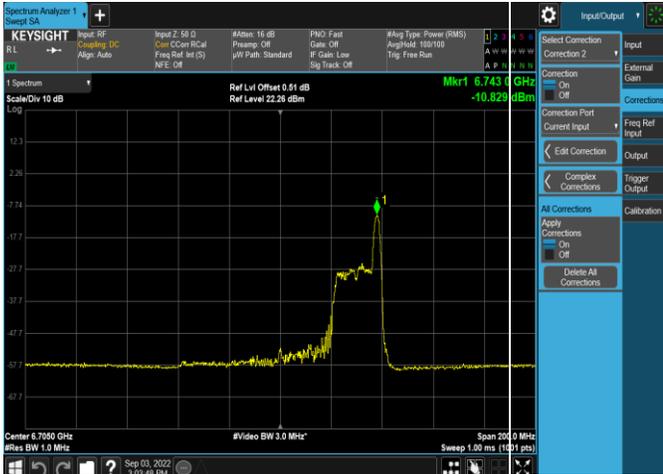


Plot 7-231. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

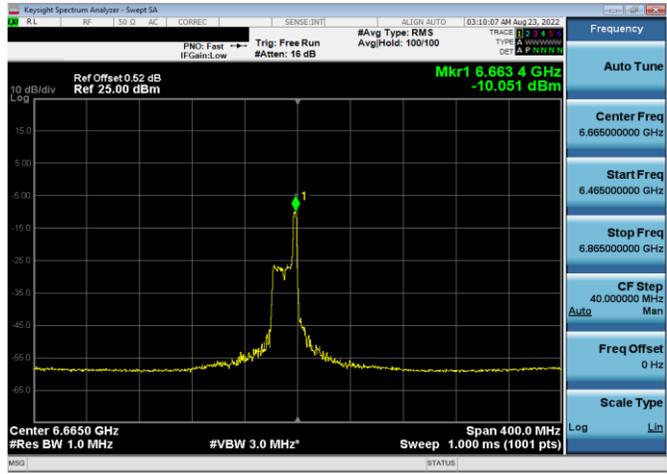


Plot 7-234. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

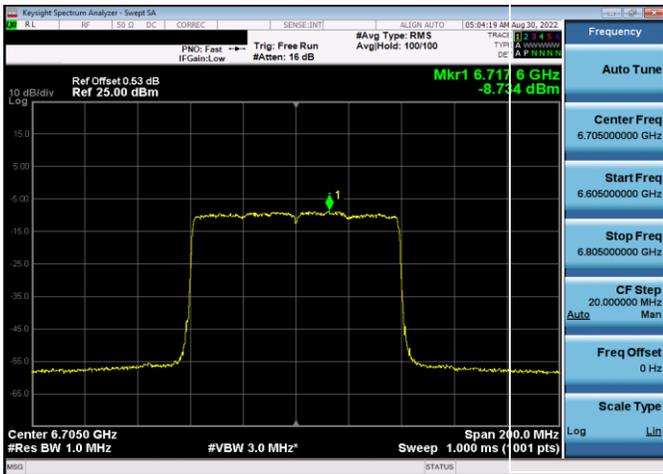
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 85 of 323



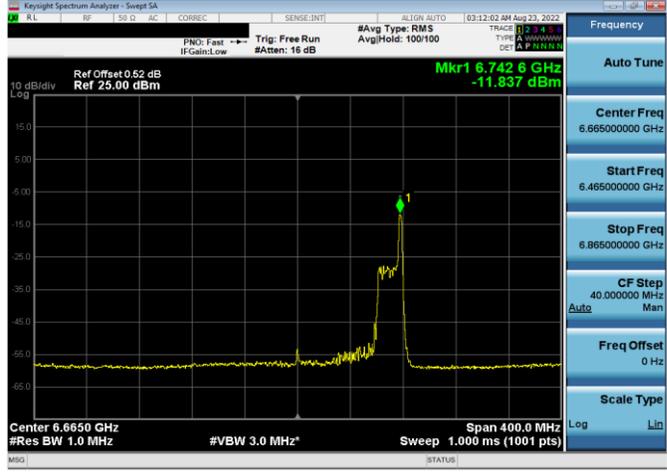
Plot 7-235. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



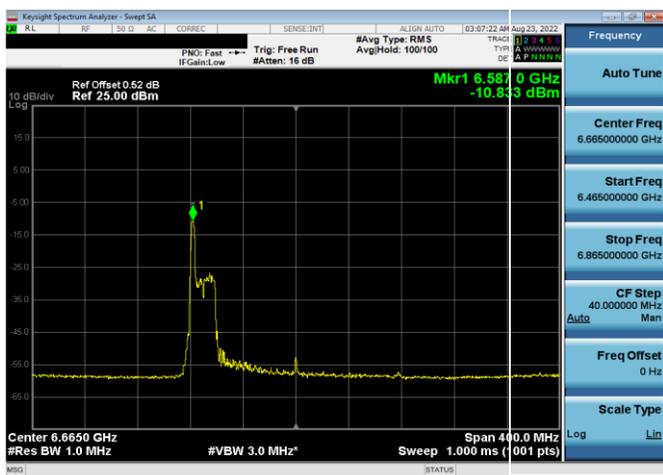
Plot 7-238. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



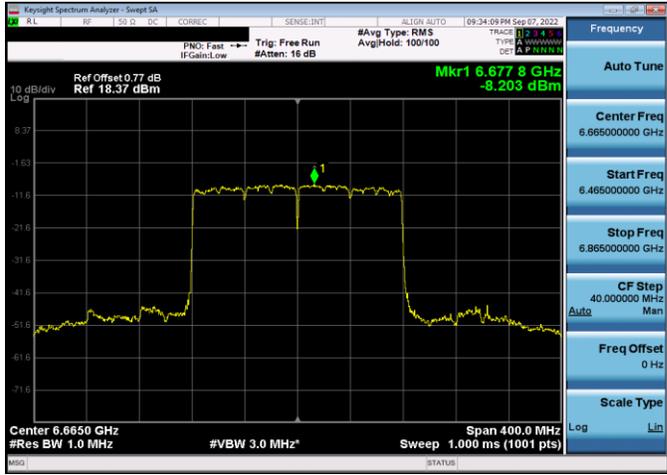
Plot 7-236. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-239. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-237. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-240. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU484 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R1.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 86 of 323