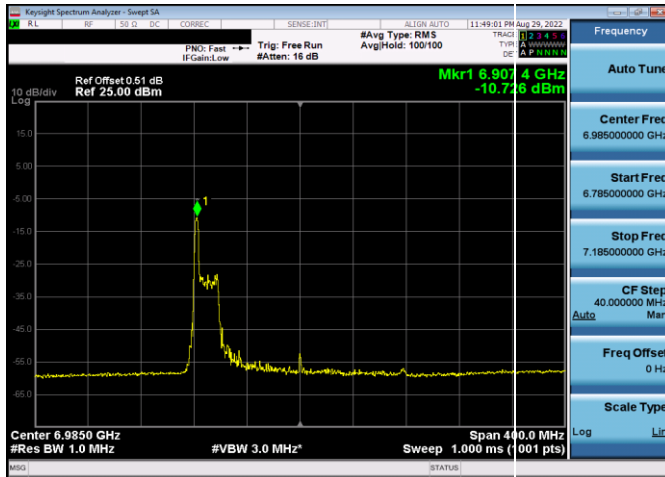
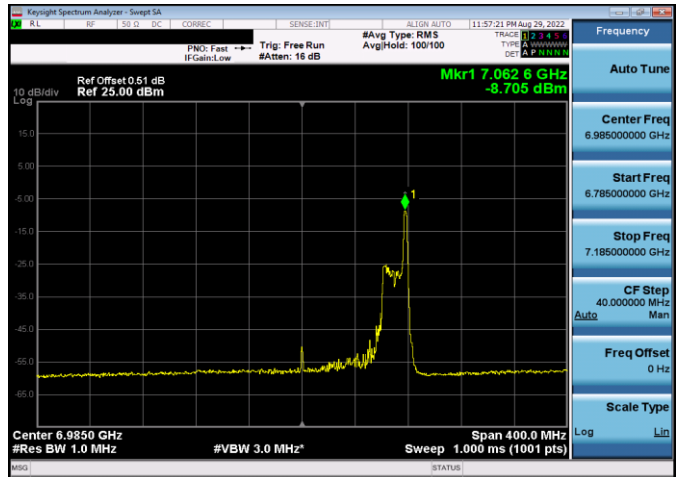
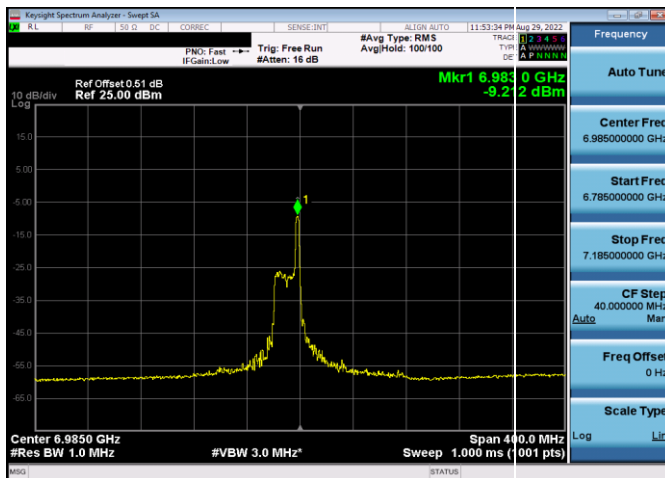




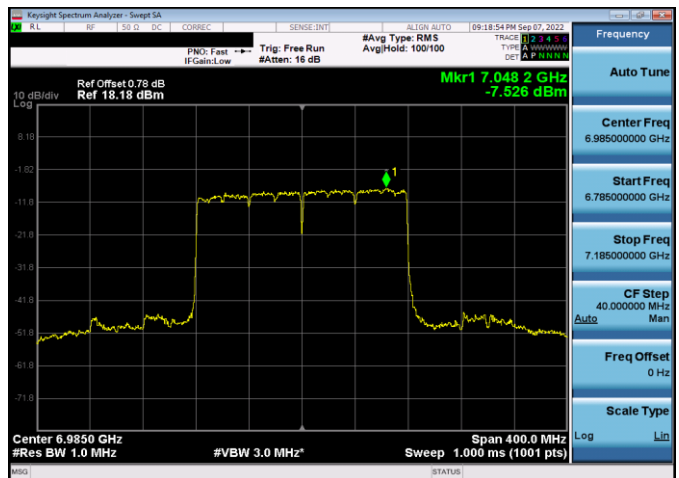
Plot 7-189. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 8) - Ch. 207)



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-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device		Page 76 of 323

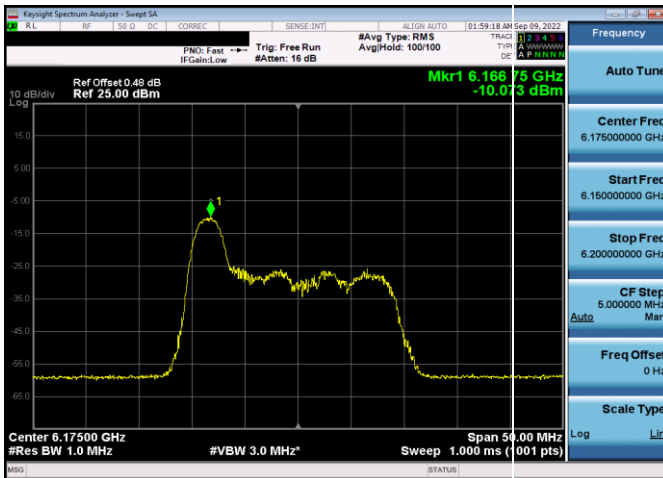
7.4.2 Antenna 4a Power Spectral Density Measurements

	Frequency [MHz]	Channel	RZ-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]
Band 5	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
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.85	-0.60	-10.45	-1	-9.45
	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)	-10.03	-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)	-9.65	-0.70	-10.35	-1	-9.35
	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)	-10.02	-0.60	-10.62	-1	-9.62
	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
	6385	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)	-10.84	1.20	-9.64	-1	-8.64	
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)	-11.10	-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)	-11.90	1.20	-10.70	-1	-9.70	
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	
6525	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.86	-0.20	-9.86	-1	-8.86	
6525	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.96	-0.30	-10.26	-1	-9.26	
6525	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)	-10.81	-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	121	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)	-10.80	-1.60	-12.40	-1	-11.40	
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)	-10.82	-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)	-9.54	-4.90	-14.44	-1	-13.44	
7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.64	-4.90	-14.54	-1	-13.54	
6945	199										

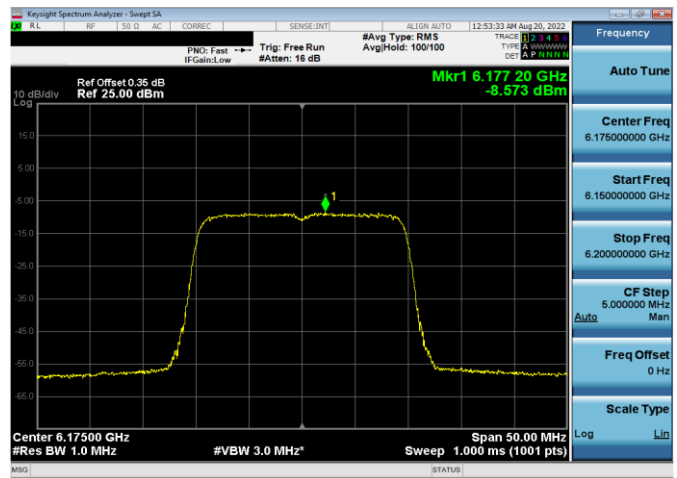
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-9.10	-0.70	-9.80	-1	-8.80
	6175	45	ax (20MHz)	242	61	243.8/286.8 (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
Band 6	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
	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
Band 8	6825	175	ax (160MHz)	996x2	68	2041.6/2402 (MCS11)	-8.16	-2.40	-10.56	-1	-9.56
	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)

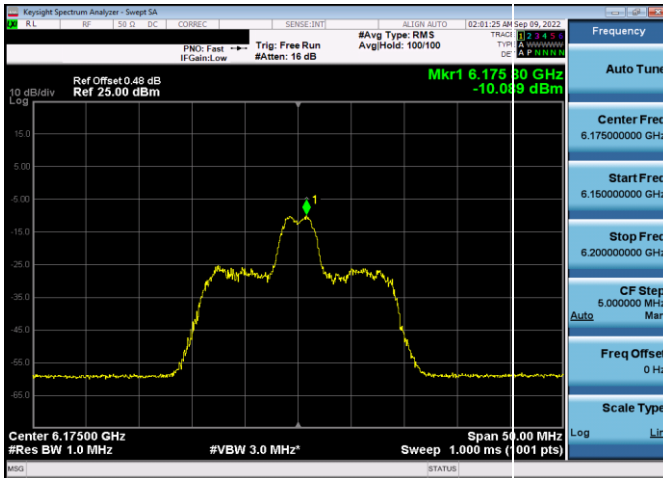
FCC ID: BCGA2435 IC: 579C-A2435	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 78 of 323



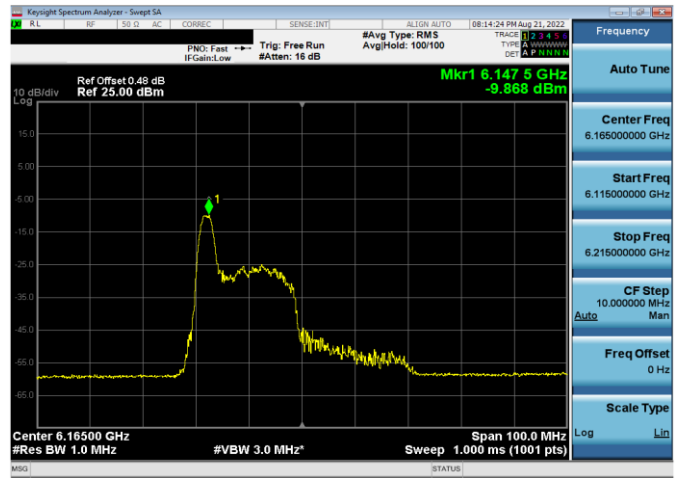
Plot 7-193. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



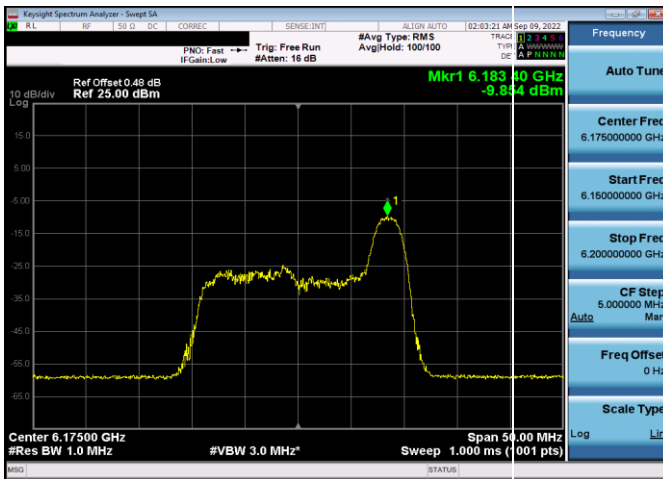
Plot 7-196. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



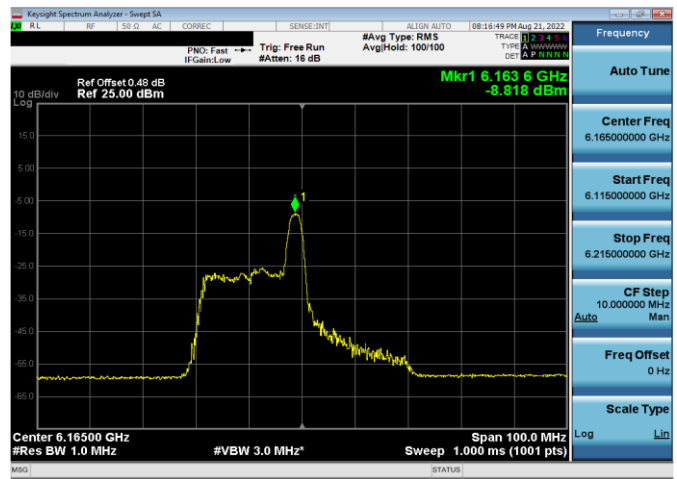
Plot 7-194. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



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

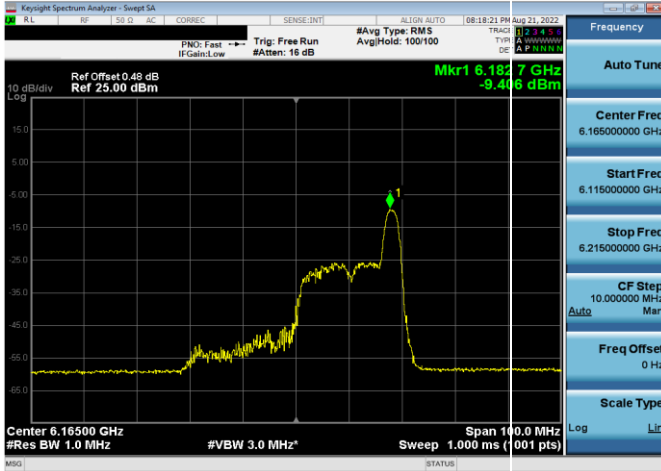


Plot 7-195. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

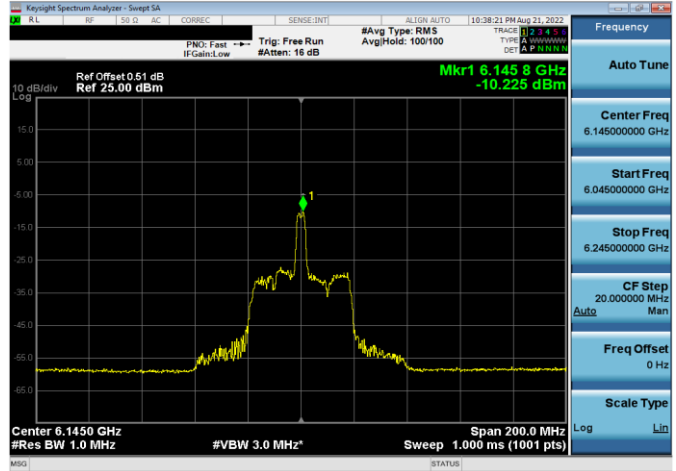


Plot 7-198. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

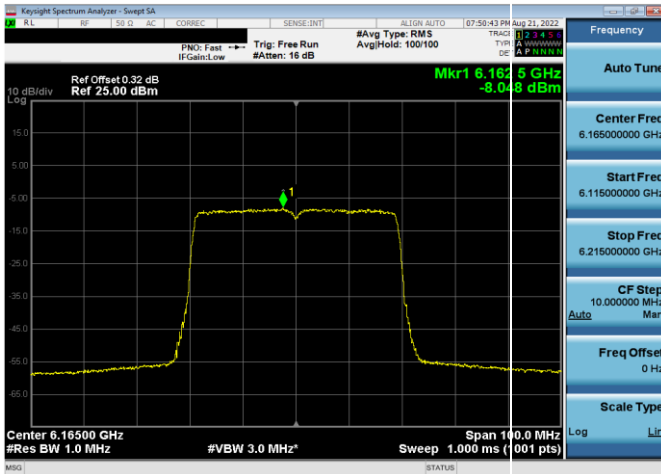
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 79 of 323



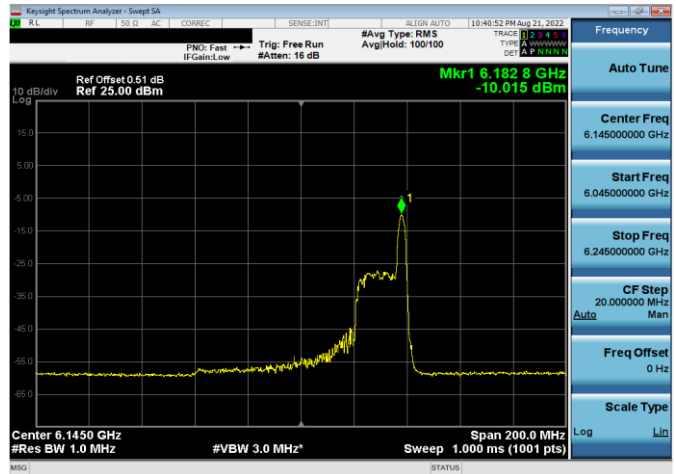
Plot 7-199. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



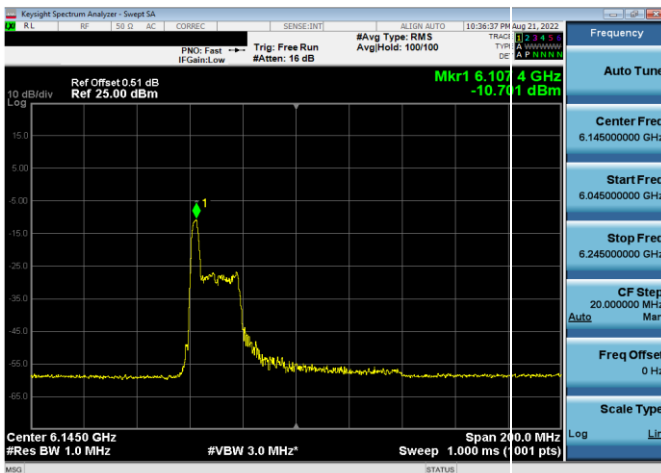
Plot 7-202. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



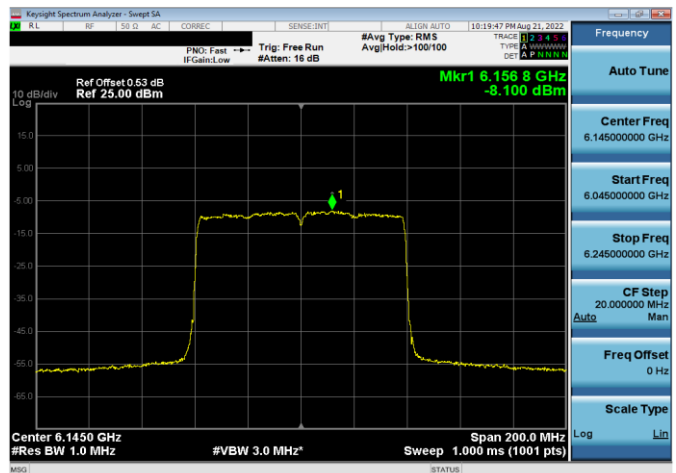
Plot 7-200. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



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

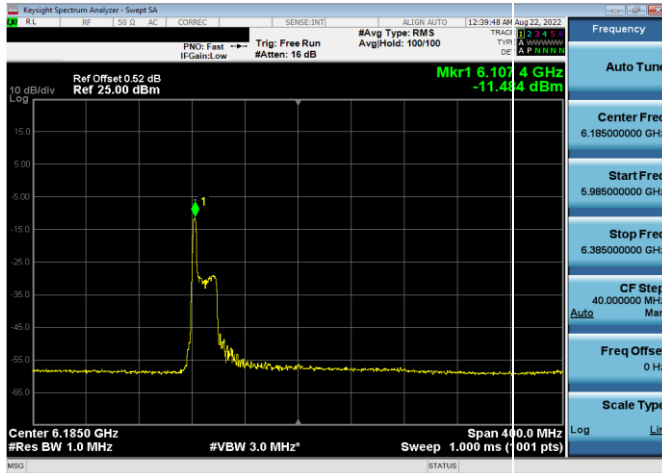


Plot 7-201. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

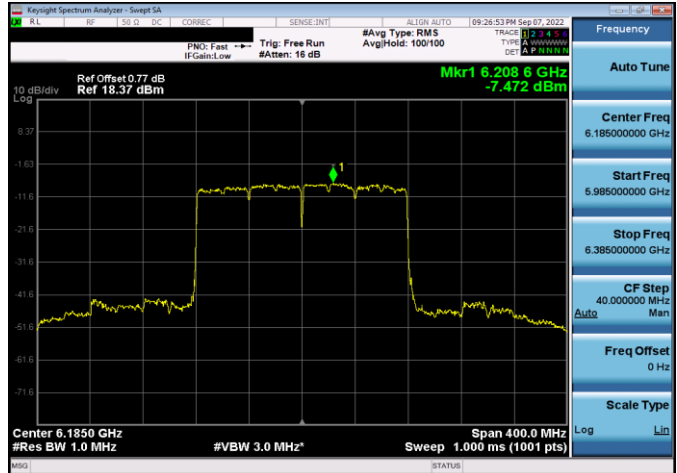


Plot 7-204. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

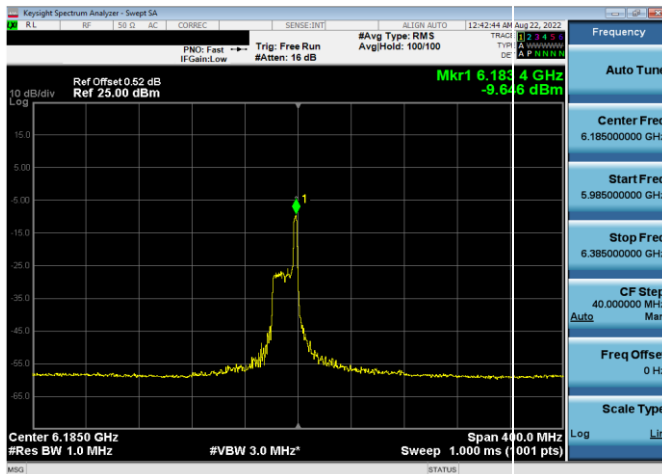
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 80 of 323



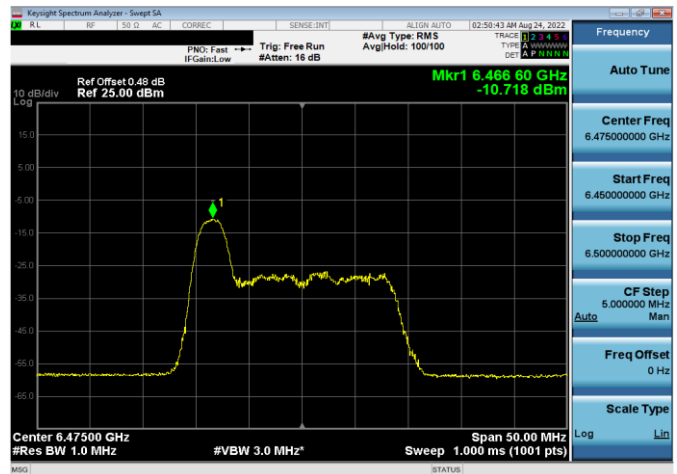
Plot 7-205. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



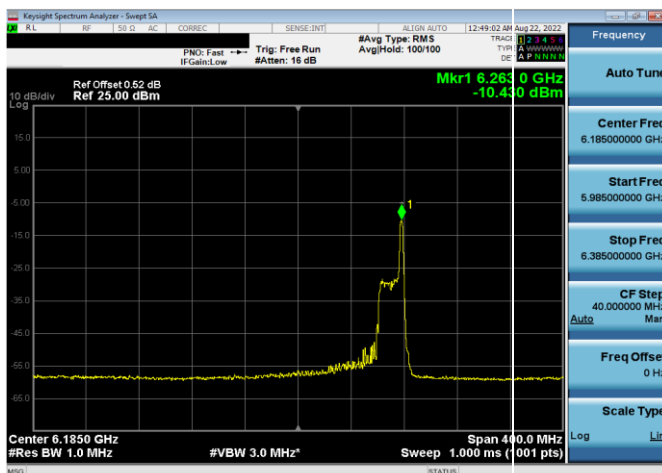
Plot 7-208. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU484 (UNII Band 5) – Ch. 47)



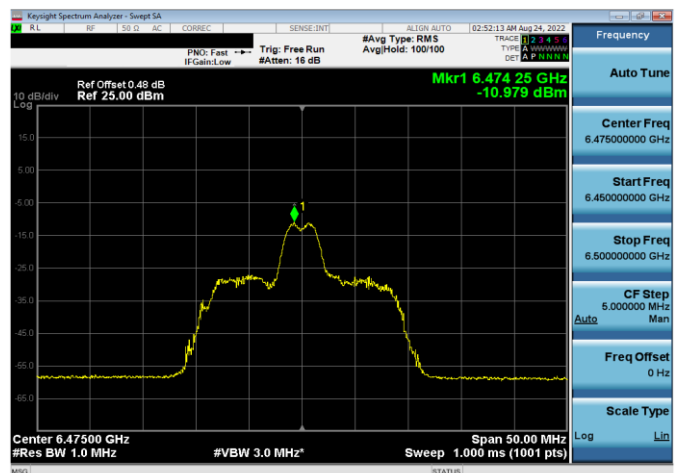
Plot 7-206. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



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

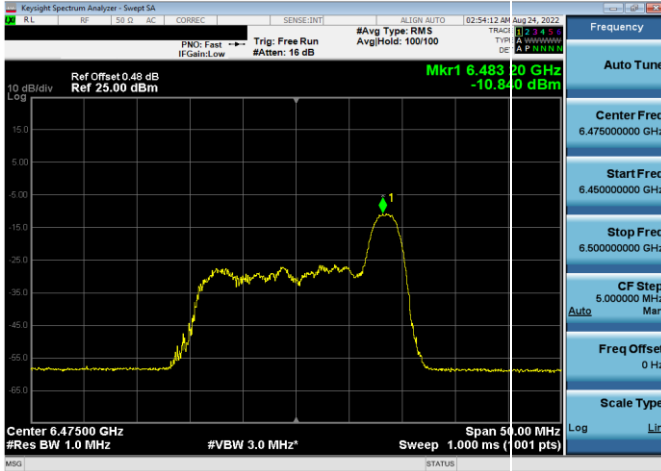


Plot 7-207. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

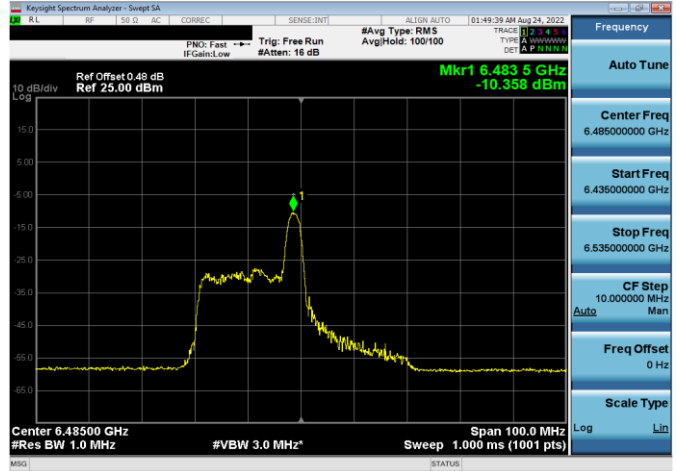


Plot 7-210. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

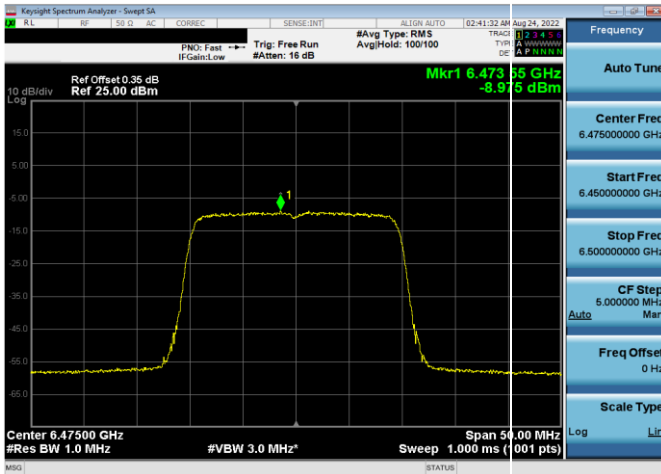
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG			
Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device		Page 81 of 323



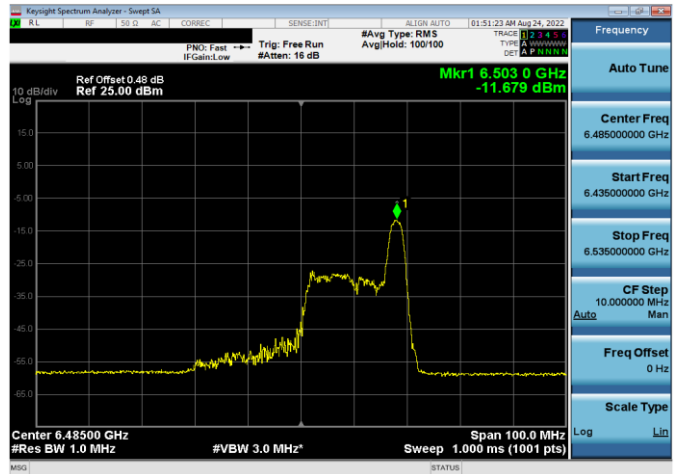
Plot 7-211. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



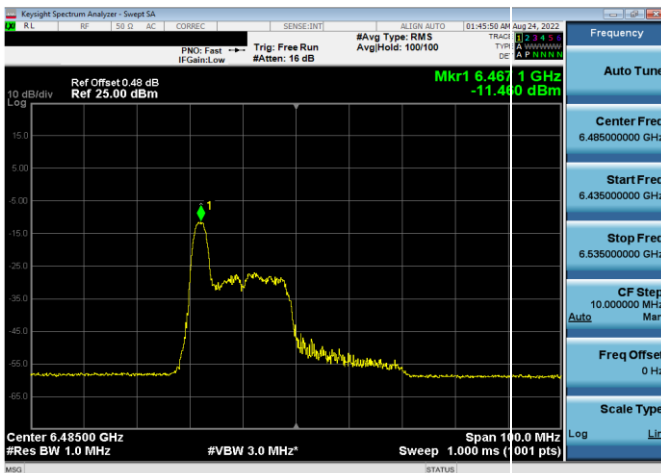
Plot 7-214. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



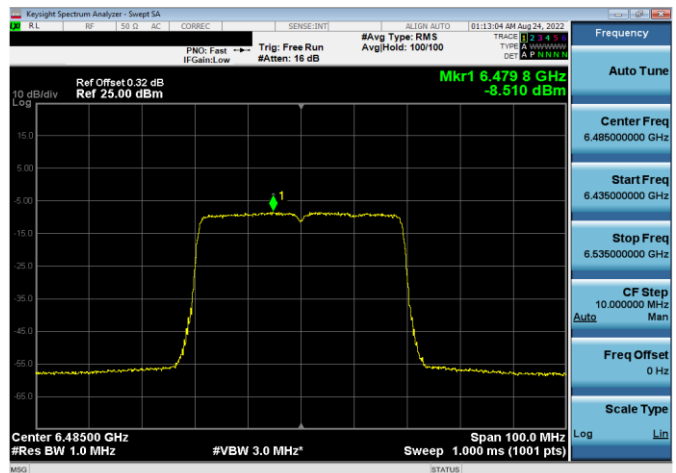
Plot 7-212. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



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

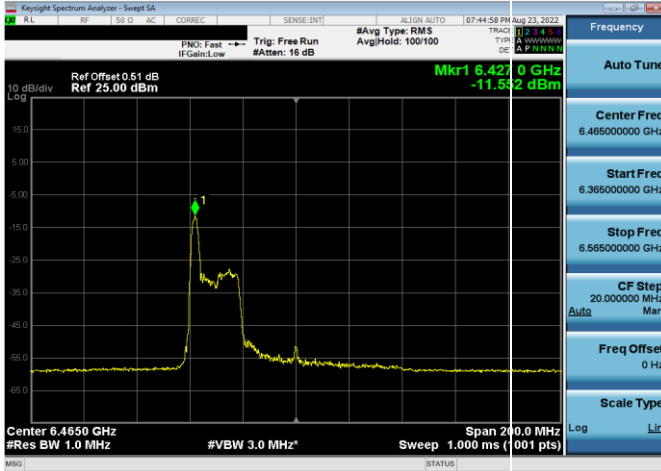


Plot 7-213. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

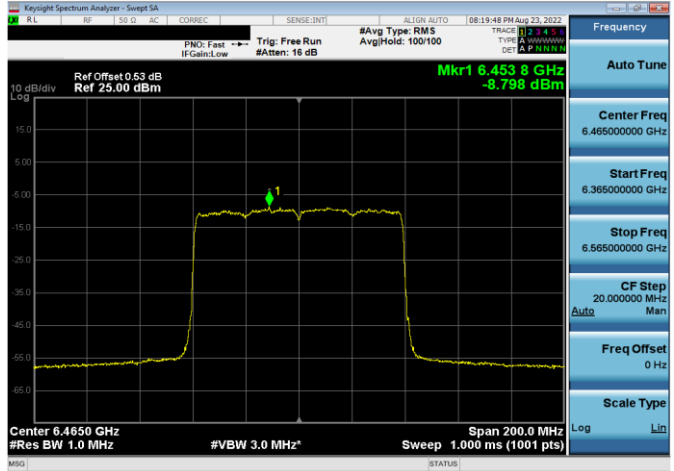


Plot 7-216. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

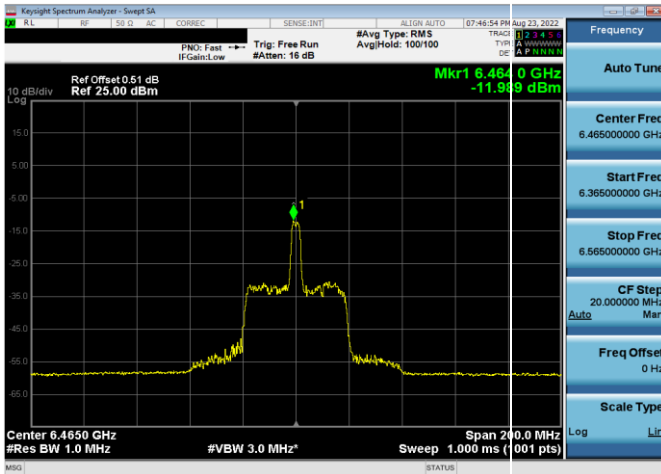
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 82 of 323



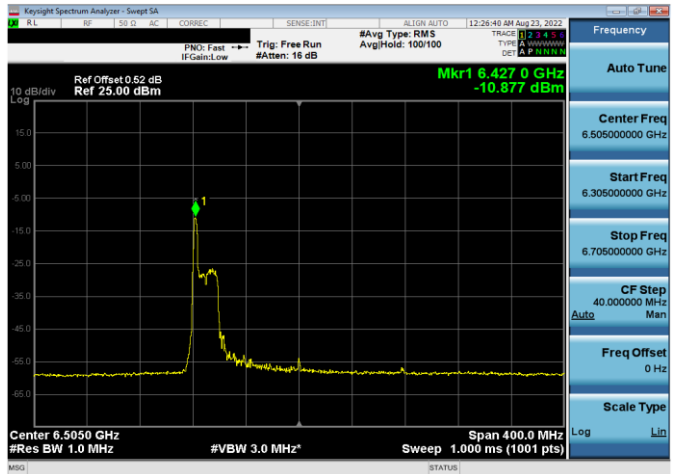
Plot 7-217. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



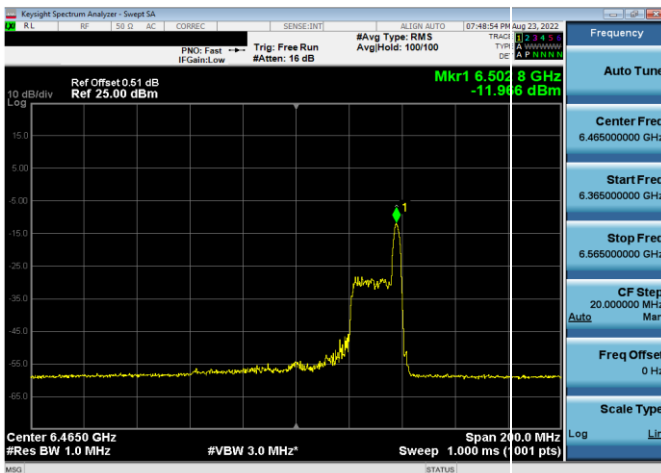
Plot 7-220. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



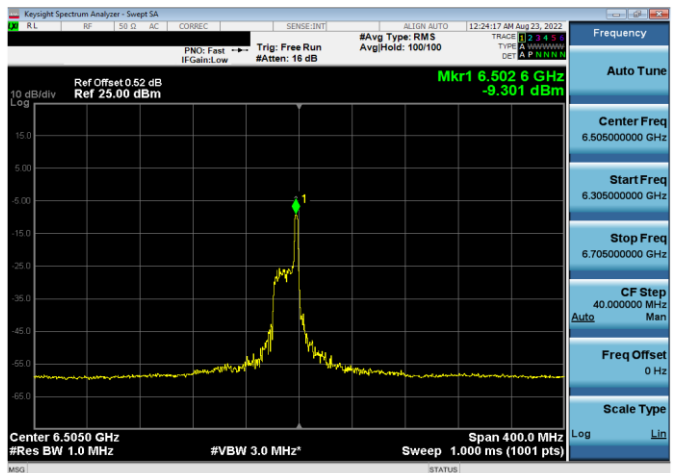
Plot 7-218. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



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

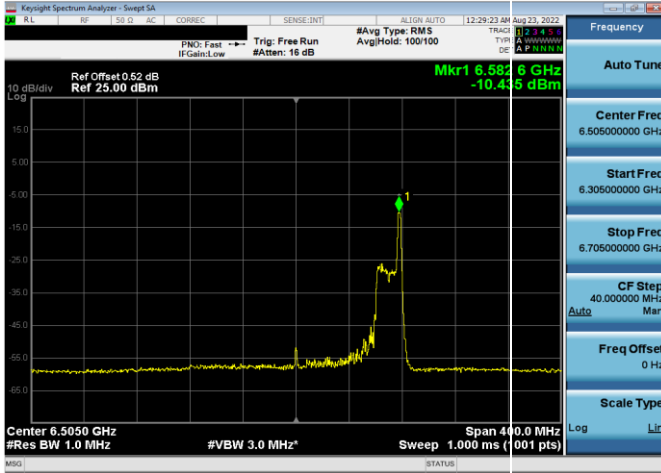


Plot 7-219. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

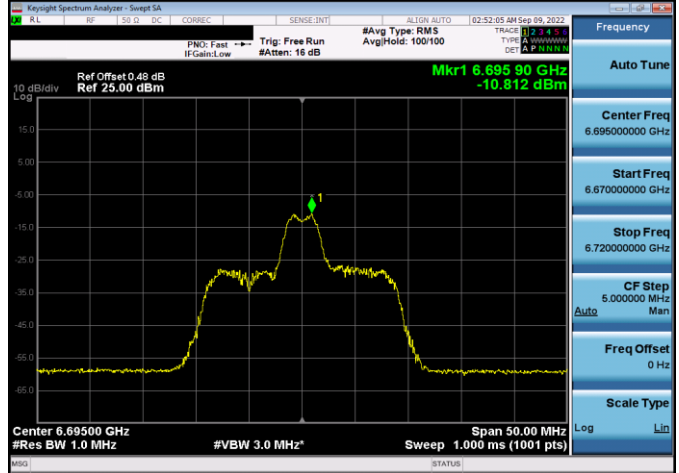


Plot 7-222. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

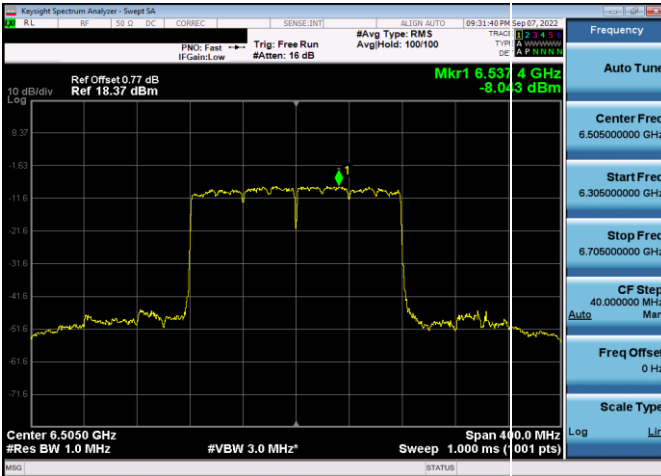
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 83 of 323



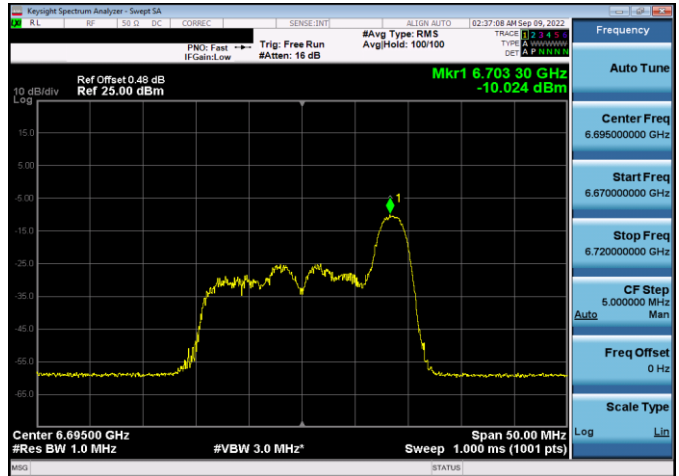
Plot 7-223. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 6) - Ch. 111)



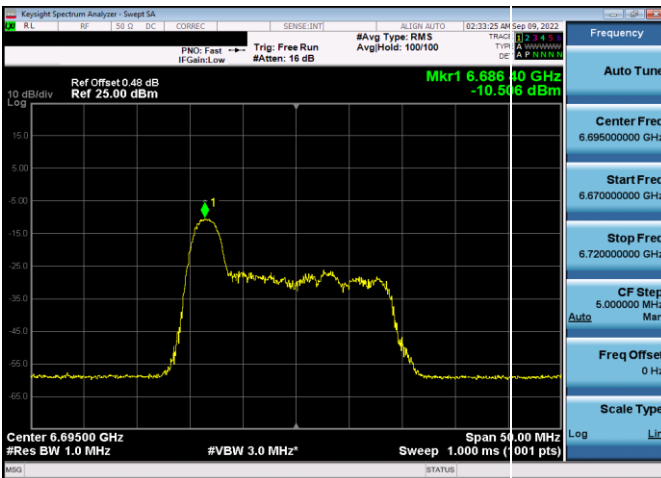
Plot 7-226. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 149)



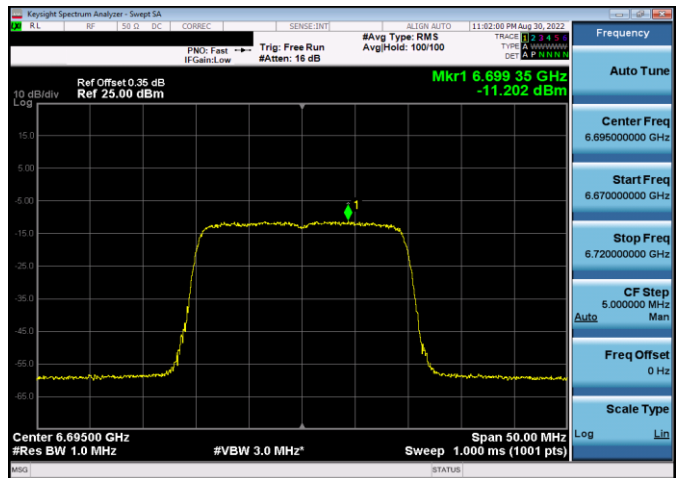
Plot 7-224. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU484 (UNII Band 6) - Ch. 111)



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

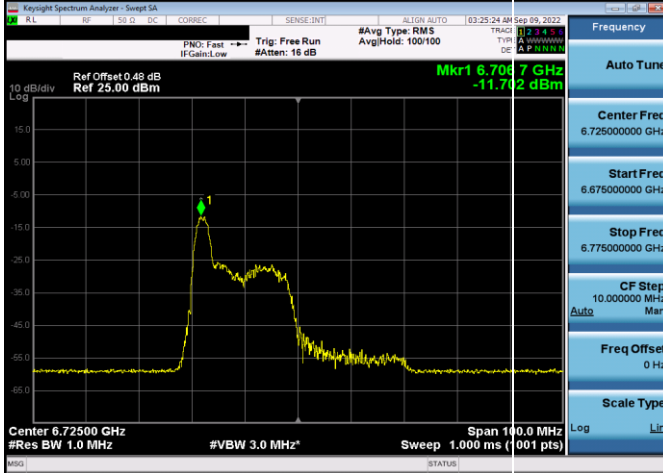


Plot 7-225. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 149)

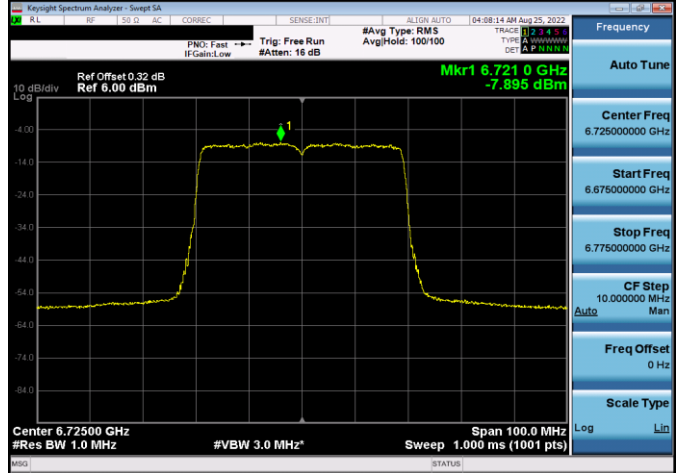


Plot 7-228. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 149)

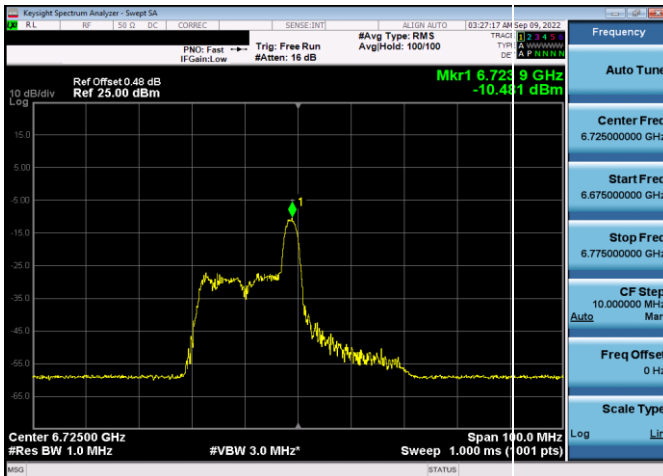
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 84 of 323



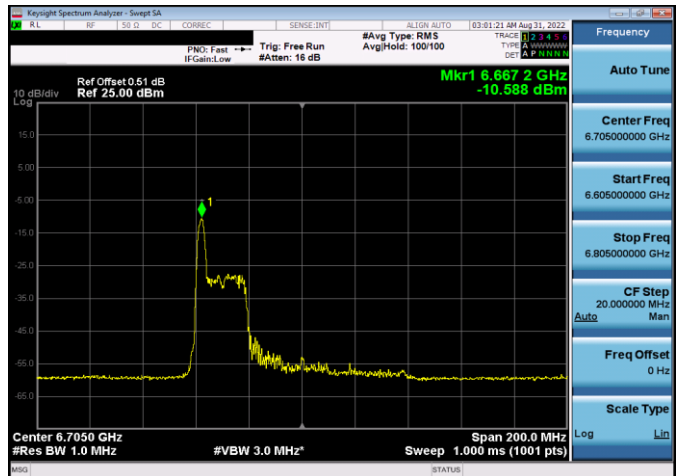
Plot 7-229. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



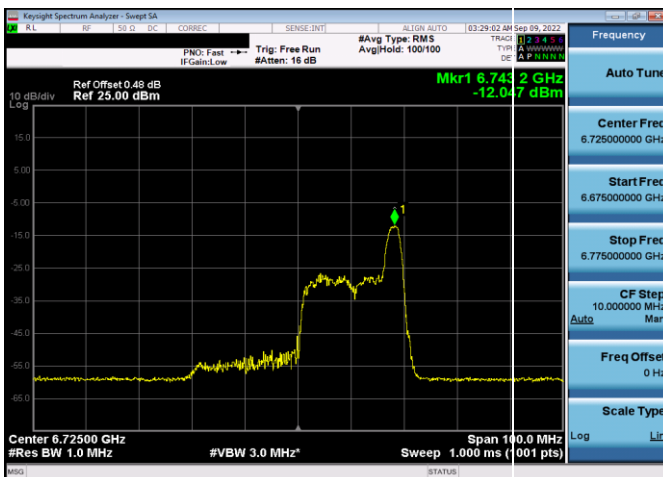
Plot 7-232. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



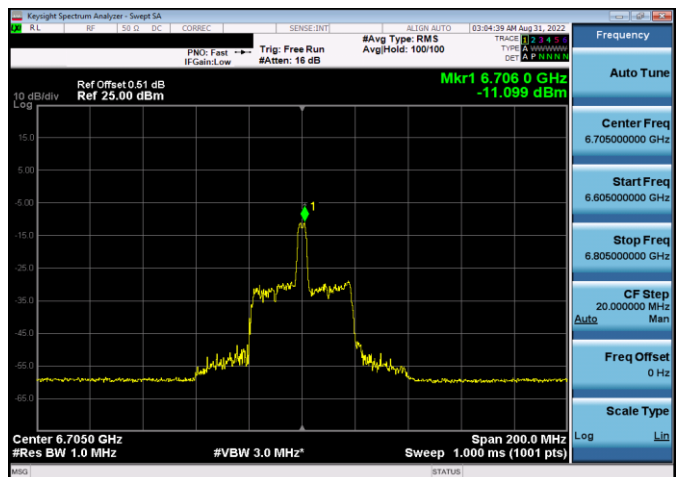
Plot 7-230. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



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

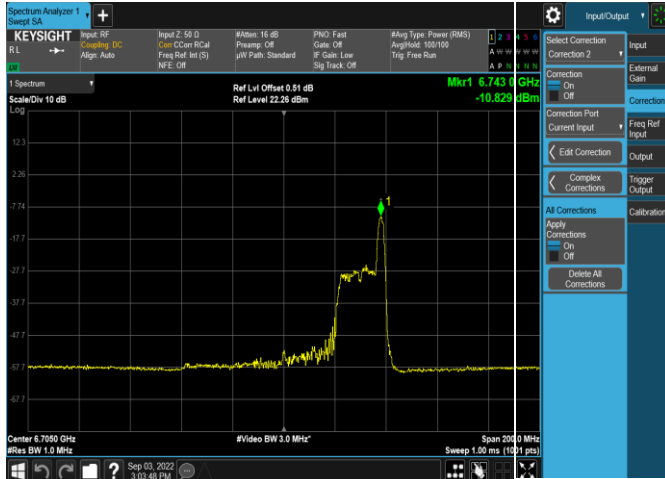


Plot 7-231. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

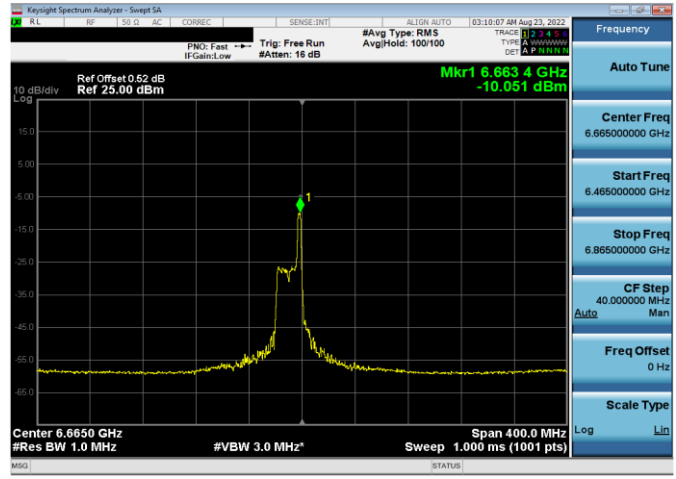


Plot 7-234. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

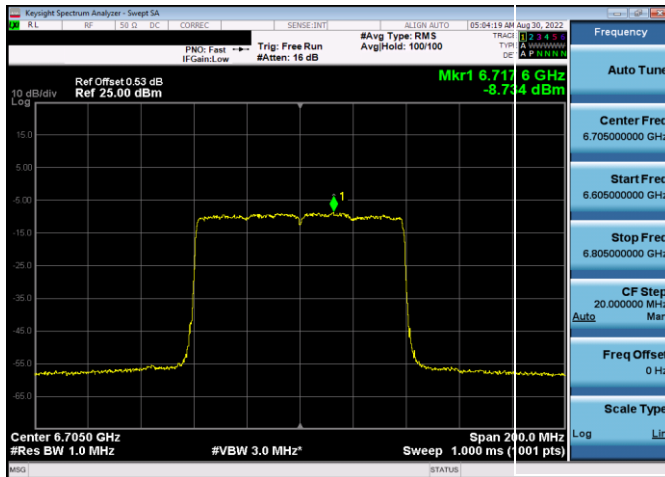
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 85 of 323



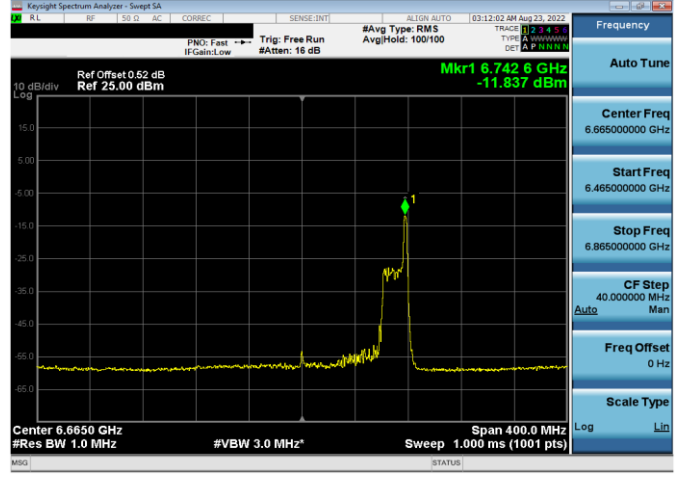
Plot 7-235. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



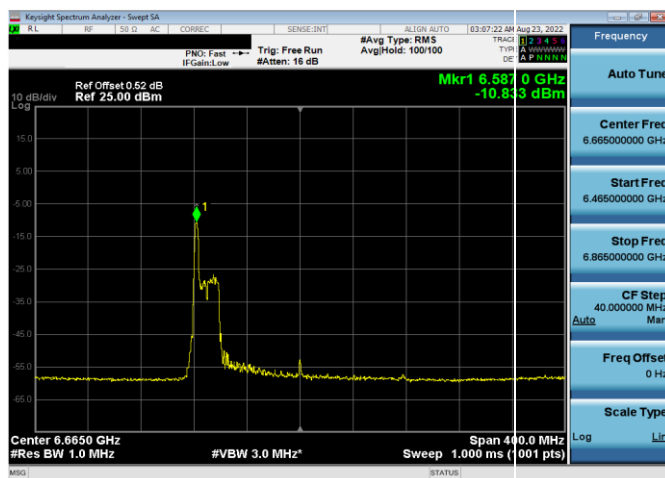
Plot 7-238. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



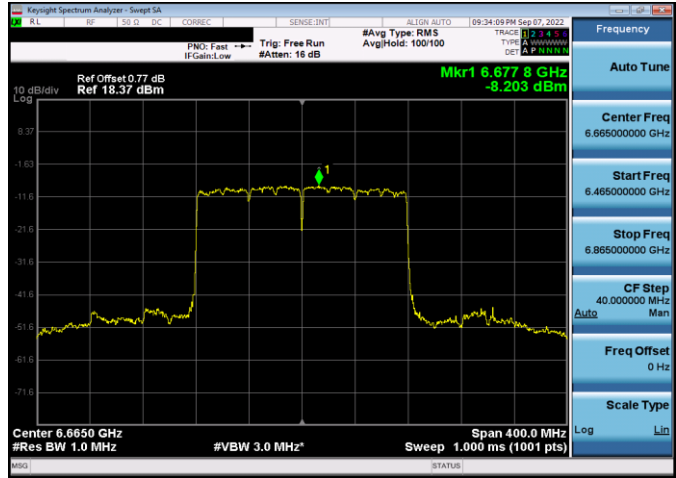
Plot 7-236. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



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

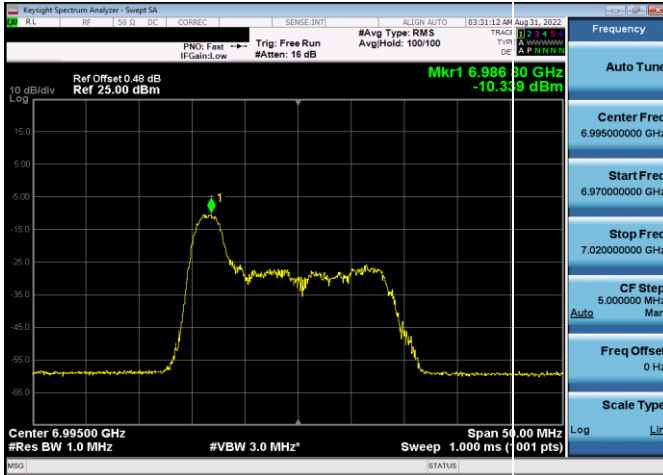


Plot 7-237. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

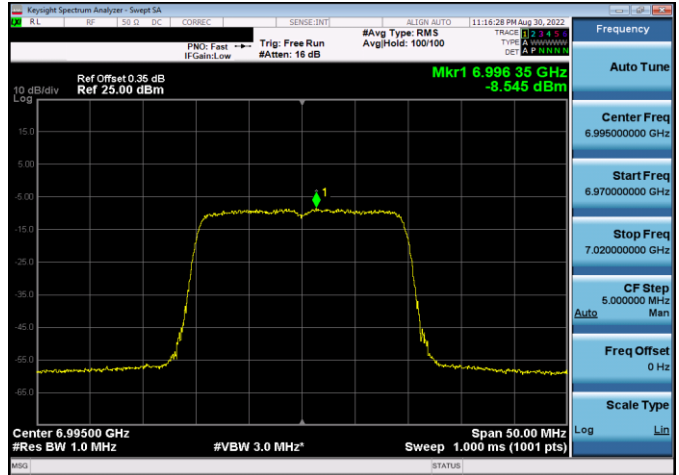


Plot 7-240. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU484 (UNII Band 7) – Ch. 143)

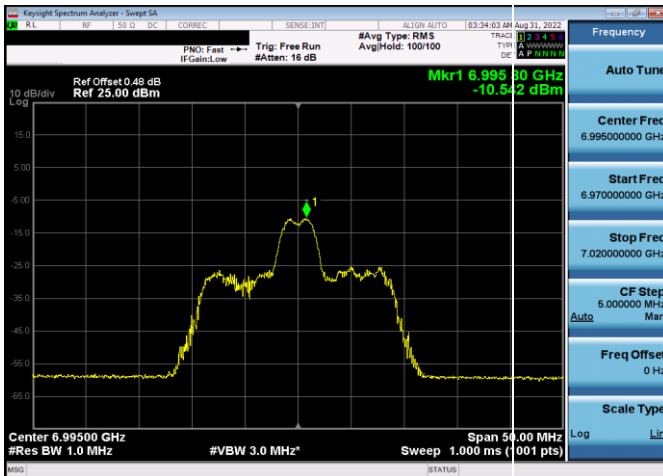
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG			Page 86 of 323
Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device		



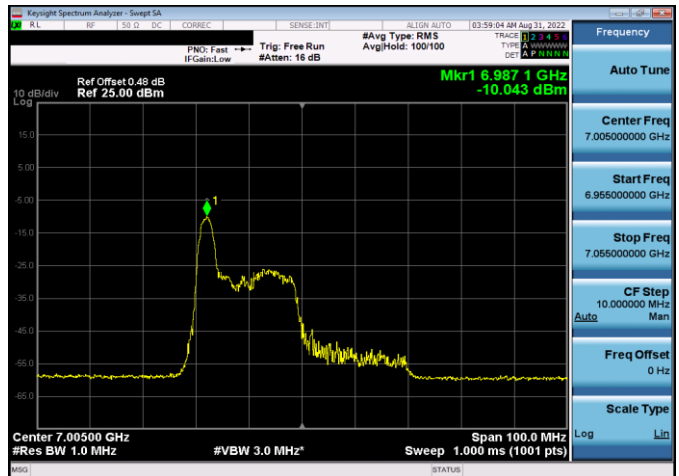
Plot 7-241. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



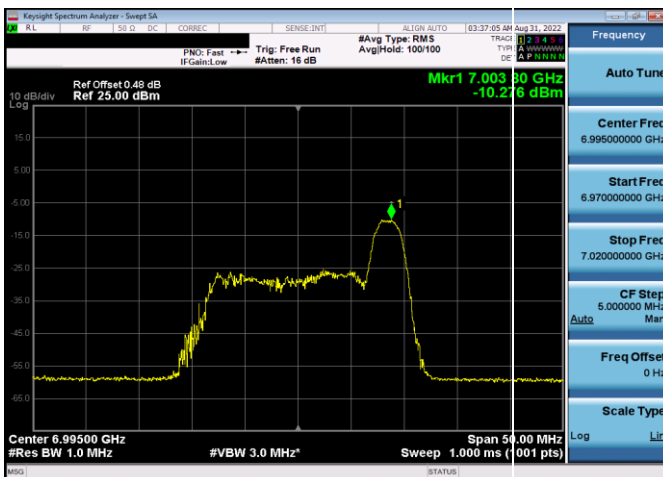
Plot 7-244. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



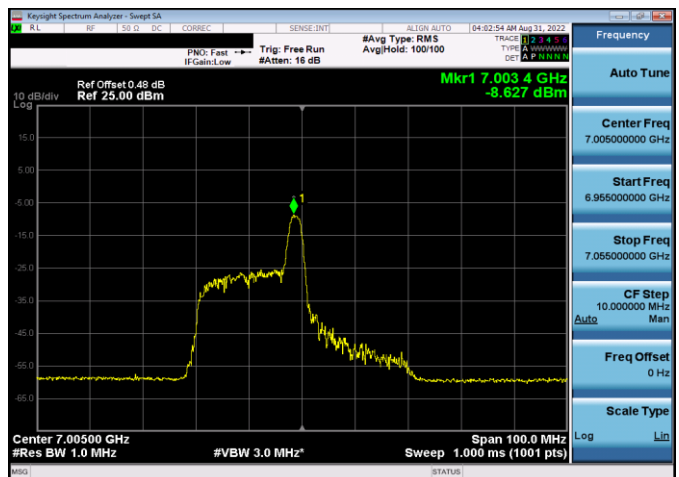
Plot 7-242. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-245. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

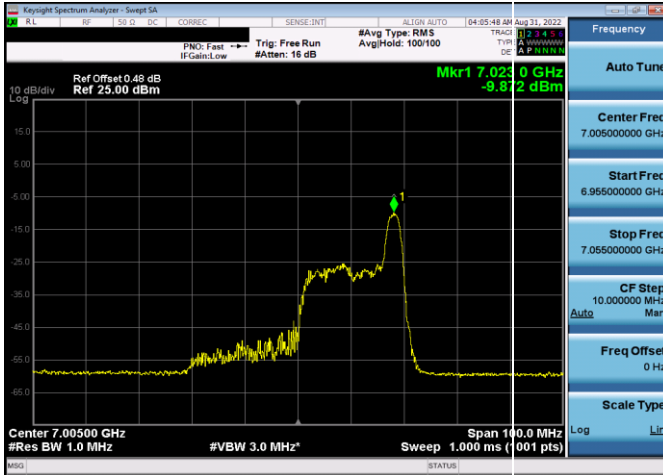


Plot 7-243. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)

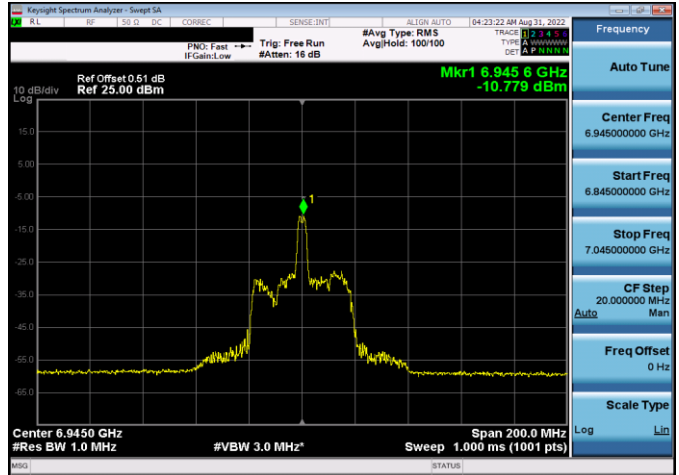


Plot 7-246. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

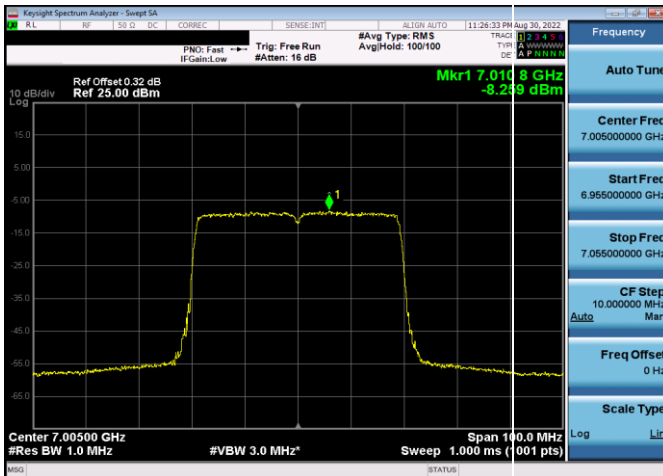
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 87 of 323



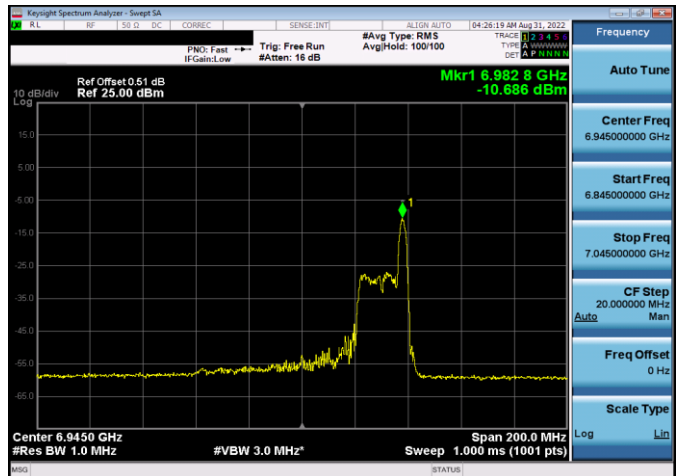
Plot 7-247. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



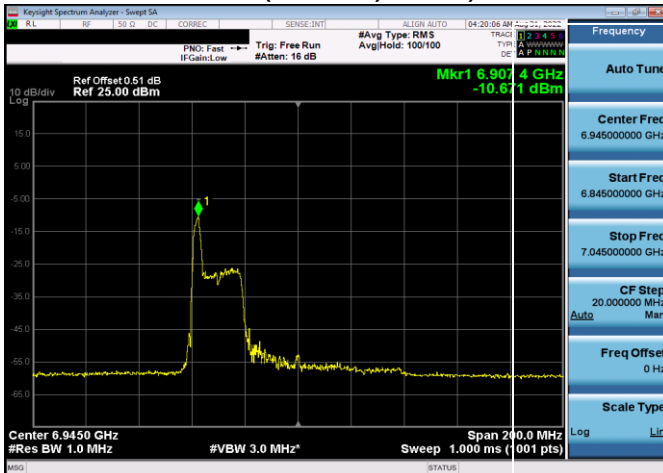
Plot 7-250. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



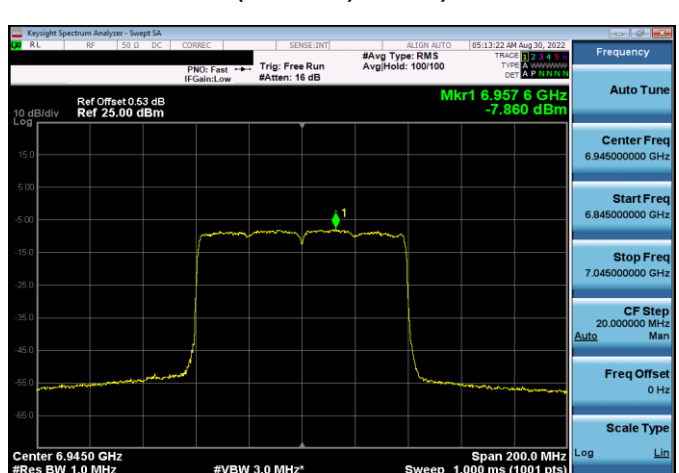
Plot 7-248. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-251. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

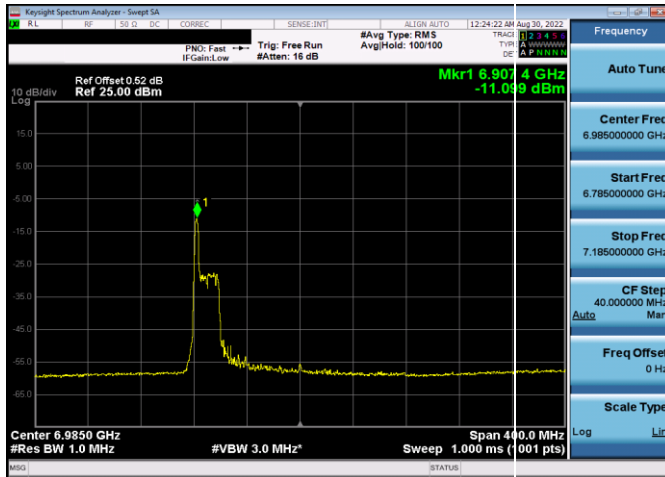


Plot 7-249. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

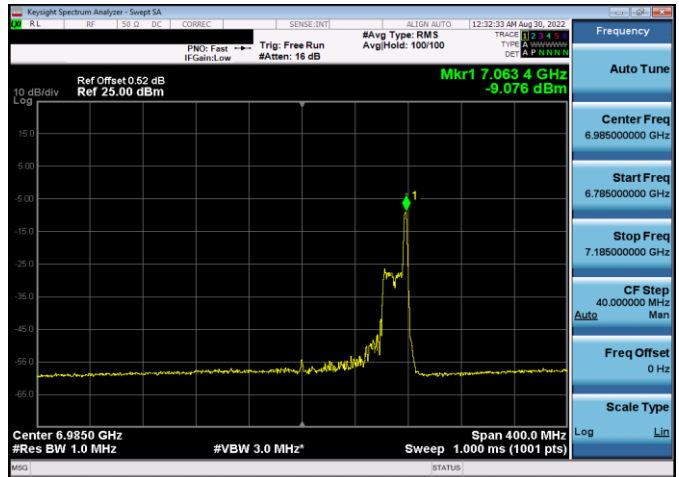


Plot 7-252. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

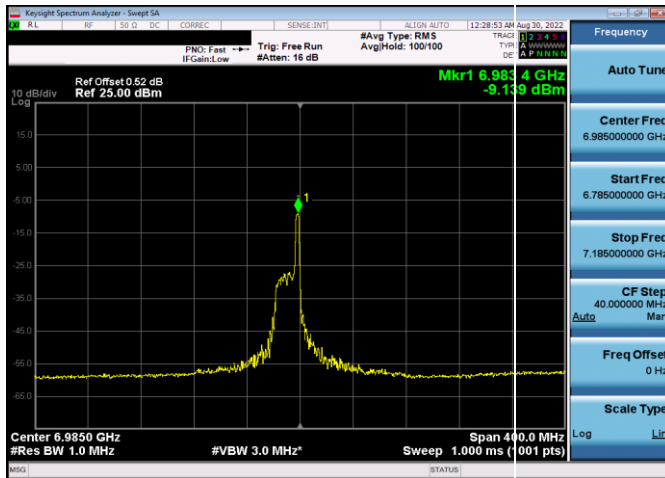
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 88 of 323



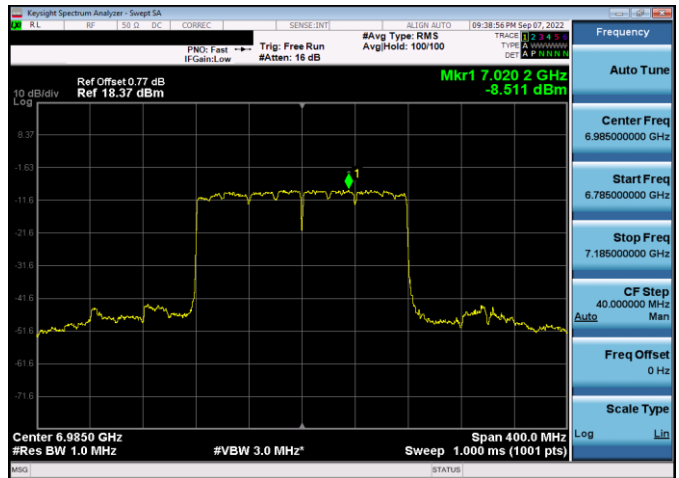
Plot 7-253. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-255. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-254. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-256. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU484 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 89 of 323

7.4.3 SDM Power Spectral Density Measurements

Frequency [MHz]	Channel	RU2.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4a Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	Elr p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margins [dB]
Band 5													
5955	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.81	-10.24	-7.15	2.41	-4.74	-1	-3.74
5955	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.03	-11.18	-7.56	2.41	-5.15	-1	-4.15
5955	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.73	-10.55	-7.11	2.41	-4.70	-1	-3.70
6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.38	-9.98	-6.66	2.21	-4.45	-1	-3.45
6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.19	-10.14	-7.62	2.21	-5.42	-1	-4.42
6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-10.79	-9.73	-7.22	2.21	-5.02	-1	-4.01
6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-10.63	-11.33	-7.96	3.02	-4.94	-1	-3.94
6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.06	-11.60	-8.31	3.02	-5.29	-1	-4.29
6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-10.42	-10.90	-7.64	3.02	-4.62	-1	-3.62
5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-11.00	-10.98	-7.98	2.41	-5.57	-1	-4.57
5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-10.56	-10.13	-7.13	2.41	-4.92	-1	-3.92
5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.71	-11.51	-8.08	2.41	-5.67	-1	-4.67
6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-12.35	-13.62	-9.93	2.21	-7.72	-1	-6.72
6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-12.50	-11.92	-9.19	2.21	-6.98	-1	-5.98
6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-12.27	-12.76	-9.50	2.21	-7.29	-1	-6.29
6405	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.60	-12.02	-7.63	2.89	-4.75	-1	-3.75
6405	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.38	-11.09	-6.52	2.89	-3.63	-1	-2.63
6405	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.90	-12.78	-8.10	2.89	-5.21	-1	-4.21
5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-10.45	-9.40	-6.90	2.41	-4.49	-1	-3.49
5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.56	-9.72	-7.11	2.41	-4.70	-1	-3.70
5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.57	-9.87	-7.20	2.41	-4.79	-1	-3.79
6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-11.92	-12.46	-9.17	2.21	-6.96	-1	-5.96
6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-12.78	-12.66	-9.71	2.21	-7.50	-1	-6.50
6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-12.60	-11.41	-8.68	2.13	-6.48	-1	-5.48
6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-10.91	-10.67	-7.78	2.89	-4.89	-1	-3.89
6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.31	-10.75	-8.01	2.89	-5.12	-1	-4.12
6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.68	-10.41	-7.53	2.89	-4.64	-1	-3.64
6025	15	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-10.52	-10.24	-7.37	2.13	-5.24	-1	-4.24
6025	15	ax (160MHz)	26	8	SDM	25/29.4 (MCS11)	-9.60	-10.42	-6.98	2.13	-4.85	-1	-3.85
6025	15	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-11.85	-10.73	-8.24	2.13	-6.11	-1	-5.11
6185	47	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-13.08	-13.04	-10.05	2.21	-7.84	-1	-6.84
6185	47	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-11.95	-13.28	-9.55	2.21	-7.35	-1	-6.35
6185	47	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-11.67	-11.82	-8.98	2.21	-6.37	-1	-5.37
6345	75	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-11.70	-11.37	-8.52	2.89	-5.63	-1	-4.63
6345	75	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-11.18	-11.95	-8.54	2.89	-5.65	-1	-4.65
6345	75	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.99	-9.80	-6.93	2.89	-4.04	-1	-3.04
6435	97	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-11.40	-11.88	-8.67	3.02	-5.65	-1	-4.65
6435	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.42	-12.41	-8.17	3.02	-5.85	-1	-4.85
6435	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-11.06	-11.88	-8.44	3.02	-5.42	-1	-4.42
6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-11.17	-11.82	-8.47	3.02	-5.45	-1	-4.45
6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.39	-11.77	-8.56	3.02	-5.54	-1	-4.54
6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-10.93	-11.43	-8.16	3.02	-5.14	-1	-4.14
6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-11.22	-11.07	-8.14	1.93	-6.20	-1	-5.20
6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.42	-11.30	-8.35	1.93	-6.41	-1	-5.41
6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-11.16	-10.89	-8.02	1.93	-6.08	-1	-5.08
6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-10.36	-13.17	-8.53	3.02	-5.51	-1	-4.51
6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.54	-12.58	-7.43	3.02	-4.42	-1	-3.42
6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.34	-12.12	-8.13	3.02	-5.11	-1	-4.11
6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-10.34	-12.29	-8.20	3.02	-5.18	-1	-4.18
6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.57	-12.00	-7.61	3.02	-4.59	-1	-3.59
6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-11.07	-12.44	-8.69	3.02	-5.67	-1	-4.67
6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-11.58	-11.81	-8.64	1.93	-6.75	-1	-5.75
6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-11.16	-10.55	-7.84	1.93	-5.90	-1	-4.90
6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-11.46	-11.55	-8.49	1.93	-6.56	-1	-5.56
6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-12.00	-12.65	-9.30	3.02	-6.28	-1	-5.28
6465	103	ax (80MHz)	26	8	SDM	25/29.4 (MCS11)	-12.67	-11.54	-9.06	3.02	-6.04	-1	-5.04
6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-12.85	-11.45	-9.08	3.02	-6.06	-1	-5.06
6505	111	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-10.88	-10.70	-7.78	1.93	-5.84	-1	-4.84
6505	111	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-11.05	-10.99	-8.01	1.93	-6.08	-1	-5.08
6505	111	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-12.28	-11.16	-8.88	1.93	-6.74	-1	-5.74
6535	117	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-12.01	-10.59	-7.82	1.93	-5.99	-1	-4.99
6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-12.15	-11.02	-8.54	1.93	-6.61	-1	-5.61
6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-11.32	-10.38	-7.81	1.93	-5.88	-1	-4.88
6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-10.88	-10.21	-7.52	2.20	-5.32	-1	-4.32
6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.14	-11.02	-8.07	2.20	-5.87	-1	-4.87
6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-11.02	-10.94	-7.97	2.20	-5.76	-1	-4.76
6875	185	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.55	-10.99	-6.59	2.46	-4.13	-1	-3.13
6875	185	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.27	-12.14	-7.46	2.46	-5.00	-1	-4.00
6875	185	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.75	-11.21	-6.80	2.46	-4.33	-1	-3.33
6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-12.44	-11.80	-9.15	1.93	-7.22	-1	-6.22
6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-11.73	-11.13	-8.41	1.93	-6.48	-1	-5.48
6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-12.41	-11.97	-9.17	1.93	-7.24	-1	-6.24
6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-11.35	-11.66	-8.49	2.15	-6.34	-1	-5.34
6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-10.68	-11.12	-7.56	2.15	-5.41	-1	-4.41
6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.21	-11.35	-7.73	2.15	-5.59	-1	-4.59
6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-11.28	-12.19	-8.70	2.46	-6.24	-1	-5.24
6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-10.97	-11.92	-8.41	2.46	-5.95	-1	-4.95
6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-11.92	-12.99	-9.41	2.46	-6.95	-1	-5.95
6547	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-10.73	-10.96	-7.78	1.93	-5.85	-1	-4.85
6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.06	-10.94	-7.99	1.93	-6.06	-1	-5.06
6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-11.81	-10.93	-8.34	1.93	-6.41	-1	-5.41
6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-10.19	-10.75	-7.45	2.20	-5.24	-1	-4.24
6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.77	-11.12	-7.93	2.20	-5.72	-1	-4.72
6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.82	-11.53	-8.15	2.20	-5.95	-1	-4.95
6865	183	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-10.55	-9.96	-7.23	2.46	-4.77	-1	-3.77
6865	183	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.34	-10.75	-8.03	2.46	-5.56	-1	-4.56
6865	183	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.11	-10.47	-7.27	2.46	-4.81	-1	-3.81
6665	143	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-11.25	-12.17	-8.81	2.20	-6.60	-1	-5.60
6665	143	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-12.43	-12.83	-9.61	2.20	-7.41	-1	-6.41
6665	143	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.39	-11.27	-7.80	2.20	-5.59	-1	-4.59
6825	175	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-10.96	-11.86	-8.38	2.46	-5.91	-1	-4.91
6825	175	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-11.58	-12					

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4a Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.26	-11.50	-8.37	2.41	-5.96	-1	-4.96
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.53	-11.64	-8.57	2.21	-6.36	-1	-5.36
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.12	-11.94	-8.50	3.02	-5.48	-1	-4.48
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.23	-8.78	-5.49	2.41	-3.08	-1	-2.08
	6165	43	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.99	-10.04	-6.47	2.21	-4.27	-1	-3.27
	6405	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.26	-10.24	-6.71	2.89	-3.82	-1	-2.82
	5985	7	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.29	-9.14	-5.68	2.41	-3.28	-1	-2.28
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.43	-9.59	-6.50	2.21	-4.29	-1	-3.29
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.21	-10.04	-6.59	2.89	-3.71	-1	-2.71
	6025	15	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.16	-9.22	-5.64	2.13	-3.51	-1	-2.51
	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.81	-9.99	-6.89	2.21	-4.68	-1	-3.68
	6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.69	-10.25	-6.95	2.89	-4.06	-1	-3.06
Band 6	6435	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.13	-11.90	-8.49	3.02	-5.46	-1	-4.46
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.37	-11.51	-8.43	3.02	-5.41	-1	-4.41
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.44	-11.61	-8.51	1.93	-6.58	-1	-5.58
	6445	99	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.43	-10.23	-6.80	3.02	-3.78	-1	-2.78
	6485	107	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.10	-9.83	-6.44	3.02	-3.42	-1	-2.42
	6525	115	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.38	-10.11	-6.72	1.93	-4.79	-1	-3.79
	6465	103	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.38	-10.27	-6.79	3.02	-3.77	-1	-2.77
	6505	111	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.46	-10.39	-6.89	1.93	-4.96	-1	-3.96
Band 7	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.58	-11.88	-9.21	1.93	-7.27	-1	-6.27
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.56	-12.58	-9.56	2.20	-7.36	-1	-6.36
	6875	185	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.88	-12.49	-9.17	2.46	-6.70	-1	-5.70
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.31	-10.02	-6.64	1.93	-4.71	-1	-3.71
	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.78	-10.19	-6.97	2.15	-4.82	-1	-3.82
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-10.24	-10.44	-7.33	2.46	-4.86	-1	-3.86
	6545	119	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.50	-10.75	-7.07	1.93	-5.14	-1	-4.14
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.43	-10.45	-6.90	2.20	-4.69	-1	-3.69
	6865	183	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.92	-10.32	-7.11	2.46	-4.64	-1	-3.64
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.51	-10.79	-7.09	2.20	-4.89	-1	-3.89
	6825	175	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.47	-10.68	-7.02	2.46	-4.56	-1	-3.56
	6895	189	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.28	-11.91	-8.57	2.46	-6.11	-1	-5.11
Band 8	6995	209	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.56	-11.60	-8.57	1.90	-6.67	-1	-5.67
	7095	229	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.40	-11.63	-8.50	1.60	-6.90	-1	-5.90
	6885	187	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-10.18	-10.67	-7.41	2.46	-4.94	-1	-3.94
	7005	211	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.96	-9.25	-6.09	1.90	-4.19	-1	-3.19
	7085	227	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.49	-9.51	-6.49	1.60	-4.88	-1	-3.88
	6945	199	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.67	-9.49	-6.05	1.90	-4.15	-1	-3.15
	7025	215	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.09	-9.35	-6.21	1.60	-4.60	-1	-3.60
	6985	207	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.04	-9.64	-6.32	1.90	-4.42	-1	-3.42

Table 7-47. Conducted Bandwidth Measurements SDM (Fully-loaded RU)

FCC ID: BCGA2435 IC: 579C-A2435	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-22-R2.BCG	Test Dates: 05/27/2022 - 9/12/2022	EUT Type: Tablet Device	Page 91 of 323