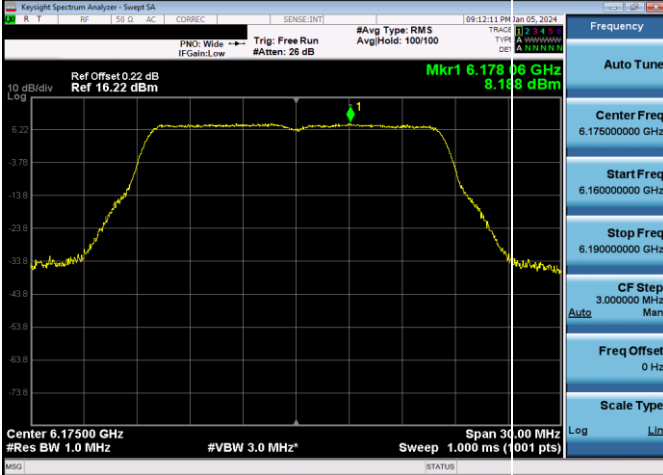
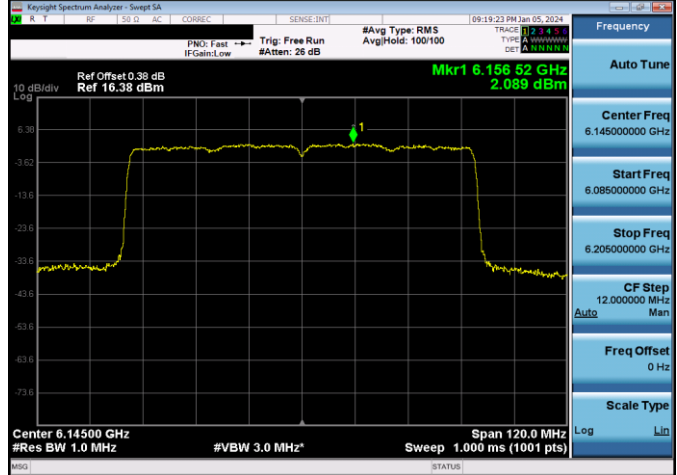


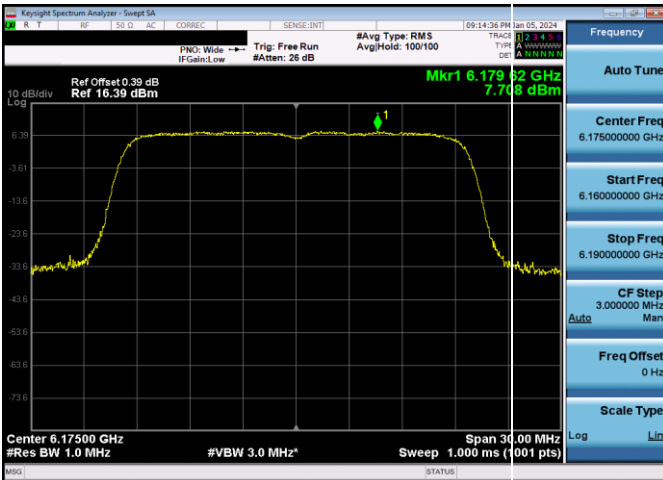
High Data Rate



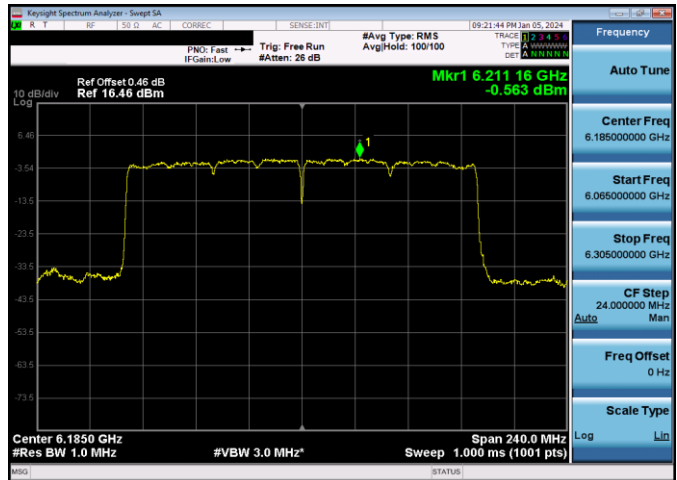
Plot 7-291. Power Spectral Density Plot Antenna WF7a Standard Power (20MHz 802.11a (UNII Band 5) - Ch. 45, 54Mbps)



Plot 7-294. Power Spectral Density Plot Antenna WF7a Standard Power (80MHz 802.11ax (UNII Band 5) - Ch. 39, MCS11)



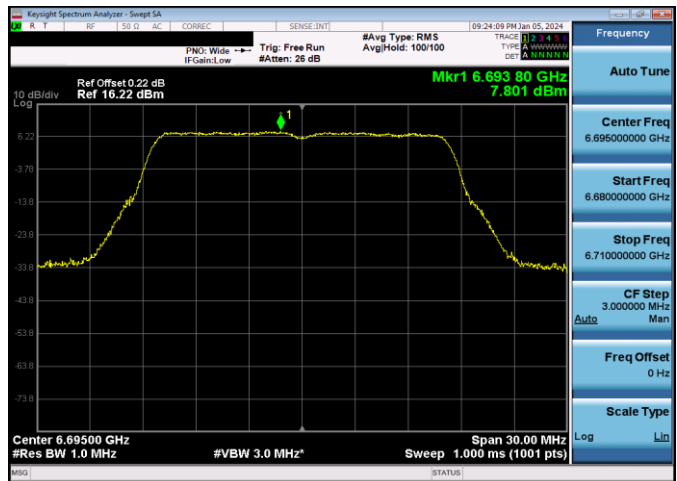
Plot 7-292. Power Spectral Density Plot Antenna WF7a Standard Power (20MHz 802.11ax (UNII Band 5) - Ch. 45, MCS11)



Plot 7-295. Power Spectral Density Plot Antenna WF7a Standard Power (160MHz 802.11ax (UNII Band 5) - Ch. 47, MCS11)

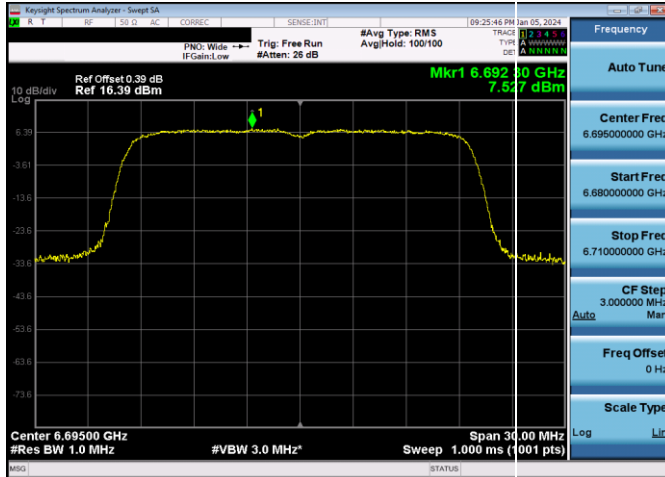


Plot 7-293. Power Spectral Density Plot Antenna WF7a Standard Power (40MHz 802.11ax (UNII Band 5) - Ch. 43, MCS11)

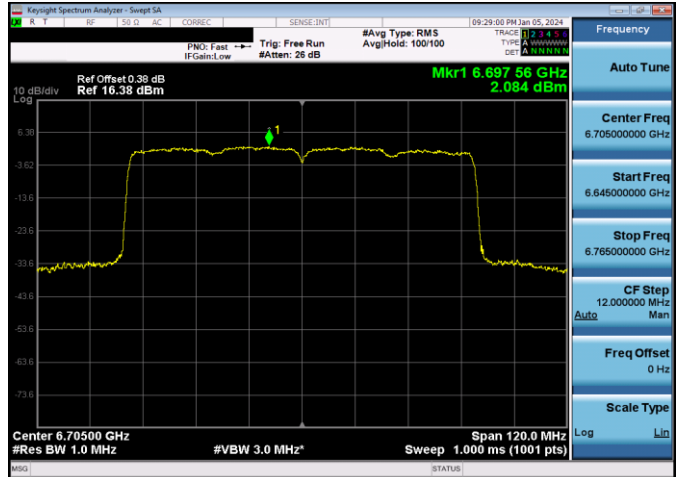


Plot 7-296. Power Spectral Density Plot Antenna WF7a Standard Power (20MHz 802.11a (UNII Band 7) - Ch. 149, 54Mbps)

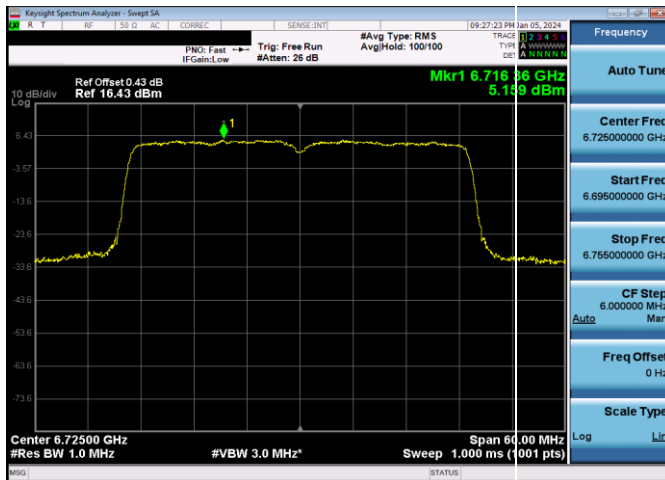
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 118 of 336



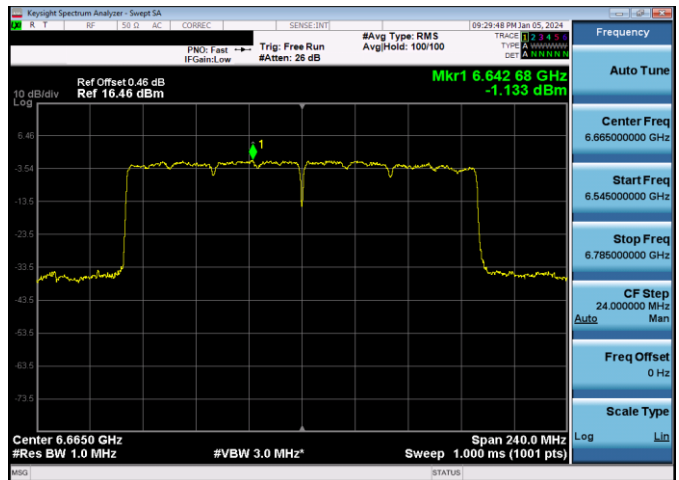
Plot 7-297. Power Spectral Density Plot Antenna WF7a Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)



Plot 7-299. Power Spectral Density Plot Antenna WF7a Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-298. Power Spectral Density Plot Antenna WF7a Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)




Plot 7-300. Power Spectral Density Plot Antenna WF7a Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 119 of 336

### 7.4.3 CDD/SDM Power Spectral Density Measurements


	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF8 Measured Power Density [dBm/MHz]	Antenna WF7a Measured Power Density [dBm/MHz]	Summed 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)	SDM	48/51.6 (MCS2)	-12.13	-12.38	-9.24	4.40	-4.84	-1	-3.84
	6175	45	ax (20MHz)	SDM	48/51.6 (MCS2)	-11.96	-12.11	-9.02	4.40	-4.62	-1	-3.62
	6415	93	ax (20MHz)	SDM	48/51.6 (MCS2)	-9.31	-9.66	-6.47	4.40	-2.08	-1	-1.08
	5695	3	ax (40MHz)	SDM	98/103.2 (MCS2)	-10.78	-11.14	-7.95	4.40	-3.55	-1	-2.55
	6165	43	ax (40MHz)	SDM	98/103.2 (MCS2)	-9.81	-10.25	-7.01	4.40	-2.62	-1	-1.62
	6405	91	ax (40MHz)	SDM	98/103.2 (MCS2)	-9.19	-8.96	-6.06	4.40	-1.66	-1	-0.66
	5985	7	ax (80MHz)	SDM	204/216.2 (MCS2)	-10.48	-11.17	-7.80	4.40	-3.40	-1	-2.40
	6145	39	ax (80MHz)	SDM	204/216.2 (MCS2)	-9.60	-10.05	-6.81	4.40	-2.41	-1	-1.41
	6385	87	ax (80MHz)	SDM	204/216.2 (MCS2)	-8.84	-9.01	-5.91	4.40	-1.51	-1	-0.51
	6025	15	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-10.90	-10.65	-7.76	4.40	-3.36	-1	-2.36
	6185	47	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-9.92	-10.04	-6.97	4.40	-2.57	-1	-1.57
	6345	79	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-9.68	-9.61	-6.64	4.40	-2.24	-1	-1.24
	6345	97	ax (20MHz)	SDM	48/51.6 (MCS2)	-11.61	-9.70	-7.54	3.01	-4.53	-1	-3.53
Band 6	6475	105	ax (20MHz)	SDM	48/51.6 (MCS2)	-9.38	-9.45	-6.40	3.01	-3.39	-1	-2.39
	6515	113	ax (20MHz)	SDM	48/51.6 (MCS2)	-11.58	-9.71	-7.54	3.01	-4.52	-1	-3.52
	6445	99	ax (40MHz)	SDM	98/103.2 (MCS2)	-9.70	-9.55	-6.61	3.01	-3.60	-1	-2.60
	6485	107	ax (40MHz)	SDM	98/103.2 (MCS2)	-9.56	-9.82	-6.68	3.01	-3.67	-1	-2.67
	6525	115	ax (40MHz)	SDM	98/103.2 (MCS2)	-9.67	-9.85	-6.75	3.01	-3.73	-1	-2.73
	6465	103	ax (80MHz)	SDM	204/216.2 (MCS2)	-9.12	-9.25	-6.17	3.01	-3.16	-1	-2.16
	6505	111	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-9.29	-9.50	-6.38	3.01	-3.37	-1	-2.37
	6535	117	ax (20MHz)	SDM	48/51.6 (MCS2)	-9.24	-9.16	-6.19	2.63	-3.56	-1	-2.56
	6695	149	ax (20MHz)	SDM	48/51.6 (MCS2)	-8.84	-9.11	-5.96	2.63	-3.33	-1	-2.33
	6875	185	ax (20MHz)	SDM	48/51.6 (MCS2)	-10.45	-8.94	-6.62	2.63	-3.99	-1	-2.99
Band 7	6565	123	ax (40MHz)	SDM	98/103.2 (MCS2)	-9.36	-7.91	-5.56	2.63	-2.93	-1	-1.93
	6725	155	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.87	-7.61	-5.18	2.63	-2.55	-1	-1.55
	6885	179	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.80	-8.07	-5.41	2.63	-2.78	-1	-1.78
	6545	119	ax (80MHz)	SDM	204/216.2 (MCS2)	-9.38	-9.52	-6.44	2.63	-3.81	-1	-2.81
	6705	151	ax (80MHz)	SDM	204/216.2 (MCS2)	-9.01	-8.80	-5.89	2.63	-3.26	-1	-2.26
	6865	183	ax (80MHz)	SDM	204/216.2 (MCS2)	-8.78	-8.89	-5.82	2.63	-3.19	-1	-2.19
	6665	143	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-9.64	-9.41	-6.51	2.63	-3.88	-1	-2.88
	6825	175	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-8.78	-9.33	-6.04	2.63	-3.41	-1	-2.41
	6895	189	ax (20MHz)	SDM	48/51.6 (MCS2)	-7.95	-8.16	-5.04	2.36	-2.69	-1	-1.69
	6995	209	ax (20MHz)	SDM	48/51.6 (MCS2)	-8.21	-8.72	-5.45	2.36	-3.09	-1	-2.09
Band 8	7115	233	ax (20MHz)	SDM	48/51.6 (MCS2)	-7.95	-8.20	-5.06	2.36	-2.71	-1	-1.71
	6925	187	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.87	-8.35	-5.60	2.36	-3.24	-1	-2.24
	7005	211	ax (40MHz)	SDM	98/103.2 (MCS2)	-8.08	-7.62	-4.83	2.36	-2.47	-1	-1.47
	7085	227	ax (40MHz)	SDM	98/103.2 (MCS2)	-7.59	-7.15	-4.35	2.36	-2.00	-1	-1.00
	6945	199	ax (80MHz)	SDM	204/216.2 (MCS2)	-8.16	-8.23	-5.18	2.36	-2.82	-1	-1.82
	7025	215	ax (80MHz)	SDM	204/216.2 (MCS2)	-7.74	-8.16	-4.93	2.36	-2.58	-1	-1.58
	6985	207	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-8.15	-8.30	-5.21	2.36	-2.86	-1	-1.86

**Table 7-92. Power Spectral Density Measurements SDM Low Power Indoor (Low Data Rate)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT</b> (Certification)	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-13-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 120 of 336

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF8 Measured Power Density [dBm/MHz]	Antenna WF7a Measured Power Density [dBm/MHz]	Summed 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)	SDM	98/103.2 (MCS4)	-12.01	-11.65	-8.82	4.40	-4.42	-1	-3.42
	6175	45	ax (20MHz)	SDM	98/103.2 (MCS4)	-11.91	-11.85	-8.87	4.40	-4.47	-1	-3.47
	6415	93	ax (20MHz)	SDM	98/103.2 (MCS4)	-9.30	-9.37	-6.32	4.40	-1.93	-1	-0.93
	5695	3	ax (40MHz)	SDM	196/206.5 (MCS4)	-10.73	-11.12	-7.91	4.40	-3.51	-1	-2.51
	6165	43	ax (40MHz)	SDM	196/206.5 (MCS4)	-9.83	-9.78	-6.80	4.40	-2.40	-1	-1.40
	6405	91	ax (40MHz)	SDM	196/206.5 (MCS4)	-9.40	-8.64	-5.99	4.40	-1.60	-1	-0.60
	5985	7	ax (80MHz)	SDM	408/432.4 (MCS4)	-10.52	-10.91	-7.70	4.40	-3.30	-1	-2.30
	6145	39	ax (80MHz)	SDM	408/432.4 (MCS4)	-9.27	-9.76	-6.50	4.40	-2.10	-1	-1.10
	6385	87	ax (80MHz)	SDM	408/432.4 (MCS4)	-8.87	-9.22	-6.03	4.40	-1.63	-1	-0.63
	6025	15	ax (160MHz)	SDM	735/864.7 (MCS4)	-10.57	-11.31	-7.91	4.40	-3.51	-1	-2.51
	6185	47	ax (160MHz)	SDM	735/864.7 (MCS4)	-9.37	-10.37	-6.83	4.40	-2.43	-1	-1.43
	6345	79	ax (160MHz)	SDM	735/864.7 (MCS4)	-9.41	-9.38	-6.39	4.40	-1.99	-1	-0.99
6345	97	ax (20MHz)	SDM	98/103.2 (MCS4)	-11.54	-9.62	-7.46	3.01	-4.45	-1	-3.45	
Band 6	6475	105	ax (20MHz)	SDM	98/103.2 (MCS4)	-11.77	-9.66	-7.58	3.01	-4.56	-1	-3.56
	6515	113	ax (20MHz)	SDM	98/103.2 (MCS4)	-11.96	-9.65	-7.65	3.01	-4.63	-1	-3.63
	6445	99	ax (40MHz)	SDM	196/206.5 (MCS4)	-9.70	-9.45	-6.56	3.01	-3.55	-1	-2.55
	6485	107	ax (40MHz)	SDM	196/206.5 (MCS4)	-9.17	-9.66	-6.40	3.01	-3.38	-1	-2.38
	6525	115	ax (40MHz)	SDM	196/206.5 (MCS4)	-9.39	-9.74	-6.55	3.01	-3.53	-1	-2.53
	6465	103	ax (80MHz)	SDM	408/432.4 (MCS4)	-9.40	-9.37	-6.37	3.01	-3.36	-1	-2.36
	6505	111	ax (160MHz)	SDM	735/864.7 (MCS4)	-8.95	-9.11	-6.02	3.01	-3.01	-1	-2.01
	6535	117	ax (20MHz)	SDM	98/103.2 (MCS4)	-9.10	-9.51	-6.29	2.63	-3.66	-1	-2.66
Band 7	6695	149	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.76	-9.08	-5.90	2.63	-3.28	-1	-2.28
	6875	185	ax (20MHz)	SDM	98/103.2 (MCS4)	-10.30	-9.05	-6.62	2.63	-3.99	-1	-2.99
	6565	123	ax (40MHz)	SDM	196/206.5 (MCS4)	-9.16	-7.72	-5.37	2.63	-2.74	-1	-1.74
	6725	155	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.94	-7.84	-5.35	2.63	-2.72	-1	-1.72
	6885	179	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.94	-7.82	-5.34	2.63	-2.71	-1	-1.71
	6545	119	ax (80MHz)	SDM	408/432.4 (MCS4)	-9.49	-8.92	-6.19	2.63	-3.56	-1	-2.56
	6705	151	ax (80MHz)	SDM	408/432.4 (MCS4)	-8.90	-8.69	-5.78	2.63	-3.16	-1	-2.16
	6865	183	ax (80MHz)	SDM	408/432.4 (MCS4)	-8.74	-8.94	-5.83	2.63	-3.20	-1	-2.20
	6665	143	ax (160MHz)	SDM	735/864.7 (MCS4)	-9.15	-9.53	-6.33	2.63	-3.70	-1	-2.70
	6825	175	ax (160MHz)	SDM	735/864.7 (MCS4)	-8.81	-9.03	-5.90	2.63	-3.28	-1	-2.28
	6895	189	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.11	-8.14	-5.12	2.36	-2.76	-1	-1.76
	6995	209	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.06	-8.13	-5.09	2.36	-2.73	-1	-1.73
Band 8	7115	233	ax (20MHz)	SDM	98/103.2 (MCS4)	-8.20	-8.06	-5.12	2.36	-2.76	-1	-1.76
	6925	187	ax (40MHz)	SDM	196/206.5 (MCS4)	-8.82	-8.20	-5.49	2.36	-3.13	-1	-2.13
	7005	211	ax (40MHz)	SDM	196/206.5 (MCS4)	-7.70	-7.48	-4.58	2.36	-2.22	-1	-1.22
	7085	227	ax (40MHz)	SDM	196/206.5 (MCS4)	-7.41	-7.05	-4.22	2.36	-1.86	-1	-0.86
	6945	199	ax (80MHz)	SDM	408/432.4 (MCS4)	-7.98	-8.00	-4.98	2.36	-2.62	-1	-1.62
	7025	215	ax (80MHz)	SDM	408/432.4 (MCS4)	-7.86	-7.86	-4.85	2.36	-2.49	-1	-1.49
	6985	207	ax (160MHz)	SDM	735/864.7 (MCS4)	-8.17	-8.12	-5.13	2.36	-2.78	-1	-1.78

**Table 7-93. Power Spectral Density Measurements SDM Low Power Indoor (Mid Data Rate)**


FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT</b> (Certification)	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-13-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 121 of 336

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF8 Measured Power Density [dBm/MHz]	Antenna WF7a Measured Power Density [dBm/MHz]	Summed 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)	SDM	270/286.8 (MCS11)	-11.69	-11.50	-8.58	4.40	-4.19	-1	-3.19
	6175	45	ax (20MHz)	SDM	270/286.8 (MCS11)	-11.88	-11.72	-8.79	4.40	-4.39	-1	-3.39
	6415	93	ax (20MHz)	SDM	270/286.8 (MCS11)	-9.07	-9.30	-6.17	4.40	-1.77	-1	-0.77
	5695	3	ax (40MHz)	SDM	540/573.5 (MCS11)	-10.75	-10.80	-7.77	4.40	-3.37	-1	-2.37
	6165	43	ax (40MHz)	SDM	540/573.5 (MCS11)	-9.73	-9.69	-6.70	4.40	-2.30	-1	-1.30
	6405	91	ax (40MHz)	SDM	540/573.5 (MCS11)	-9.13	-9.66	-6.38	4.40	-1.98	-1	-0.98
	5985	7	ax (80MHz)	SDM	1134/1201 (MCS11)	-10.47	-10.39	-7.42	4.40	-3.02	-1	-2.02
	6145	39	ax (80MHz)	SDM	1134/1201 (MCS11)	-9.81	-9.43	-6.61	4.40	-2.21	-1	-1.21
	6385	87	ax (80MHz)	SDM	1134/1201 (MCS11)	-8.89	-8.94	-5.90	4.40	-1.51	-1	-0.51
	6025	15	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-10.74	-10.96	-7.84	4.40	-3.44	-1	-2.44
6185	47	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-9.50	-9.93	-6.70	4.40	-2.30	-1	-1.30	
6345	79	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-9.41	-9.47	-6.43	4.40	-2.03	-1	-1.03	
6345	97	ax (20MHz)	SDM	270/286.8 (MCS11)	-9.27	-9.35	-6.30	3.01	-3.29	-1	-2.29	
6475	105	ax (20MHz)	SDM	270/286.8 (MCS11)	-11.18	-9.45	-7.22	3.01	-4.20	-1	-3.20	
6515	113	ax (20MHz)	SDM	270/286.8 (MCS11)	-9.32	-9.59	-6.44	3.01	-3.43	-1	-2.43	
6445	99	ax (40MHz)	SDM	540/573.5 (MCS11)	-9.42	-9.78	-6.59	3.01	-3.57	-1	-2.57	
6485	107	ax (40MHz)	SDM	540/573.5 (MCS11)	-9.00	-9.30	-6.14	3.01	-3.12	-1	-2.12	
6525	115	ax (40MHz)	SDM	540/573.5 (MCS11)	-9.35	-9.67	-6.50	3.01	-3.48	-1	-2.48	
6465	103	ax (80MHz)	SDM	1134/1201 (MCS11)	-9.14	-9.43	-6.27	3.01	-3.26	-1	-2.26	
6505	111	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-9.03	-9.21	-6.11	3.01	-3.09	-1	-2.09	
6535	117	ax (20MHz)	SDM	270/286.8 (MCS11)	-9.26	-9.15	-6.19	2.63	-3.56	-1	-2.56	
6695	149	ax (20MHz)	SDM	270/286.8 (MCS11)	-8.75	-8.67	-5.70	2.63	-3.07	-1	-2.07	
6875	185	ax (20MHz)	SDM	270/286.8 (MCS11)	-10.34	-9.00	-6.60	2.63	-3.98	-1	-2.98	
6565	123	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.48	-7.86	-5.15	2.63	-2.52	-1	-1.52	
6725	155	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.33	-7.43	-4.84	2.63	-2.21	-1	-1.21	
6885	179	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.77	-7.94	-5.32	2.63	-2.70	-1	-1.70	
6545	119	ax (80MHz)	SDM	1134/1201 (MCS11)	-9.45	-9.43	-6.43	2.63	-3.80	-1	-2.80	
6705	151	ax (80MHz)	SDM	1134/1201 (MCS11)	-8.63	-8.75	-5.68	2.63	-3.05	-1	-2.05	
6865	183	ax (80MHz)	SDM	1134/1201 (MCS11)	-8.56	-8.76	-5.65	2.63	-3.02	-1	-2.02	
6665	143	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-9.16	-9.05	-6.10	2.63	-3.47	-1	-2.47	
6825	175	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-8.65	-8.89	-5.76	2.63	-3.13	-1	-2.13	
6895	189	ax (20MHz)	SDM	270/286.8 (MCS11)	-7.80	-8.17	-4.97	2.36	-2.61	-1	-1.61	
6995	209	ax (20MHz)	SDM	270/286.8 (MCS11)	-7.64	-7.98	-4.79	2.36	-2.44	-1	-1.44	
7115	233	ax (20MHz)	SDM	270/286.8 (MCS11)	-7.46	-7.79	-4.61	2.36	-2.26	-1	-1.26	
6925	187	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.67	-7.82	-5.21	2.36	-2.86	-1	-1.86	
7005	211	ax (40MHz)	SDM	540/573.5 (MCS11)	-8.06	-7.25	-4.62	2.36	-2.27	-1	-1.27	
7085	227	ax (40MHz)	SDM	540/573.5 (MCS11)	-7.53	-6.93	-4.21	2.36	-1.85	-1	-0.85	
6945	199	ax (80MHz)	SDM	1134/1201 (MCS11)	-7.72	-7.91	-4.80	2.36	-2.45	-1	-1.45	
7025	215	ax (80MHz)	SDM	1134/1201 (MCS11)	-7.58	-7.81	-4.68	2.36	-2.32	-1	-1.32	
6985	207	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-8.11	-8.24	-5.16	2.36	-2.81	-1	-1.81	

**Table 7-94. Power Spectral Density Measurements SDM Low Power Indoor (High Data Rate)**

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF8 Measured Power Density [dBm/MHz]	Antenna WF7a Measured Power Density [dBm/MHz]	Summed 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)	SDM	48/51.6 (MCS2)	6.55	7.10	9.84	4.40	14.24	17	-2.76
	6175	45	ax (20MHz)	SDM	48/51.6 (MCS2)	7.58	7.72	10.66	4.40	15.06	17	-1.94
	6415	93	ax (20MHz)	SDM	48/51.6 (MCS2)	7.39	7.38	10.40	4.40	14.80	17	-2.20
	5965	3	ax (40MHz)	SDM	98/103.2 (MCS2)	4.24	4.97	7.63	4.40	12.02	17	-4.98
	6165	43	ax (40MHz)	SDM	98/103.2 (MCS2)	4.78	5.48	8.15	4.40	12.55	17	-4.45
	6405	91	ax (40MHz)	CDD	98/103.2 (MCS2)	4.85	4.74	7.80	7.38	15.19	17	-1.81
	5985	7	ax (80MHz)	CDD	204/216.2 (MCS2)	1.41	2.47	4.98	7.38	12.37	17	-4.63
	6145	39	ax (80MHz)	CDD	204/216.2 (MCS2)	1.92	2.00	4.97	7.38	12.36	17	-4.64
	6385	87	ax (80MHz)	CDD	204/216.2 (MCS2)	1.93	2.57	5.27	7.38	12.66	17	-4.34
	6025	15	ax (160MHz)	CDD	367.5/432.4 (MCS2)	-0.59	0.11	2.78	7.38	10.17	17	-6.83
6185	47	ax (160MHz)	CDD	367.5/432.4 (MCS2)	-0.87	-0.27	2.45	7.38	9.84	17	-7.16	
6345	79	ax (160MHz)	CDD	367.5/432.4 (MCS2)	-1.12	-0.62	2.15	7.38	9.53	17	-7.47	
6535	117	ax (20MHz)	SDM	48/51.6 (MCS2)	6.95	6.92	9.95	2.63	12.58	17	-4.42	
6695	149	ax (20MHz)	SDM	48/51.6 (MCS2)	7.38	7.45	10.42	2.63	13.05	17	-3.95	
6565	123	ax (40MHz)	CDD	98/103.2 (MCS2)	4.29	4.10	7.21	5.62	12.83	17	-4.17	
6725	155	ax (40MHz)	CDD	98/103.2 (MCS2)	4.71	5.36	8.06	5.62	13.68	17	-3.32	
6845	179	ax (40MHz)	CDD	98/103.2 (MCS2)	4.90	4.88	7.90	5.62	13.52	17	-3.48	
6705	151	ax (80MHz)	CDD	204/216.2 (MCS2)	1.60	2.37	5.01	5.62	10.64	17	-6.36	
6665	143	ax (160MHz)	CDD	367.5/432.4 (MCS2)	-0.86	-0.89	2.14	5.62	7.76	17	-9.24	

**Table 7-95. Power Spectral Density Measurements CDD/SDM Standard Power (Low Data Rate)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT</b> (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 122 of 336

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF8 Measured Power Density [dBm/MHz]	Antenna WF7a Measured Power Density [dBm/MHz]	Summed 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)	SDM	98/103.2 (MCS4)	6.52	7.45	10.02	4.40	14.42	17	-2.58
	6175	45	ax (20MHz)	SDM	98/103.2 (MCS4)	7.43	7.93	10.70	4.40	15.10	17	-1.90
	6415	93	ax (20MHz)	SDM	98/103.2 (MCS4)	7.23	7.41	10.33	4.40	14.73	17	-2.27
	5965	3	ax (40MHz)	SDM	196/206.5 (MCS4)	4.35	4.97	7.68	4.40	12.08	17	-4.92
	6165	43	ax (40MHz)	SDM	196/206.5 (MCS4)	5.09	5.44	8.28	4.40	12.68	17	-4.32
	6405	91	ax (40MHz)	CDD	196/206.5 (MCS4)	4.80	5.06	7.95	7.38	15.33	17	-1.67
	5985	7	ax (80MHz)	CDD	408/432.4 (MCS4)	1.64	2.64	5.18	7.38	12.56	17	-4.44
	6145	39	ax (80MHz)	CDD	408/432.4 (MCS4)	2.11	2.34	5.24	7.38	12.62	17	-4.38
	6385	87	ax (80MHz)	CDD	408/432.4 (MCS4)	2.16	2.56	5.37	7.38	12.76	17	-4.24
	6025	15	ax (160MHz)	CDD	735/864.7 (MCS4)	-0.46	-0.38	2.59	7.38	9.97	17	-7.03
6185	47	ax (160MHz)	CDD	735/864.7 (MCS4)	-0.70	-0.05	2.65	7.38	10.03	17	-6.97	
6345	79	ax (160MHz)	CDD	735/864.7 (MCS4)	-0.83	-0.57	2.31	7.38	9.70	17	-7.30	
Band 7	6535	117	ax (20MHz)	SDM	98/103.2 (MCS4)	7.19	7.18	10.19	2.63	12.82	17	-4.18
	6695	149	ax (20MHz)	SDM	98/103.2 (MCS4)	7.46	7.53	10.50	2.63	13.13	17	-3.87
	6565	123	ax (40MHz)	CDD	196/206.5 (MCS4)	4.41	4.29	7.36	5.62	12.99	17	-4.01
	6725	155	ax (40MHz)	CDD	196/206.5 (MCS4)	4.91	5.32	8.13	5.62	13.76	17	-3.24
	6845	179	ax (40MHz)	CDD	196/206.5 (MCS4)	5.05	5.65	8.37	5.62	13.99	17	-3.01
	6705	151	ax (80MHz)	CDD	408/432.4 (MCS4)	1.83	2.45	5.16	5.62	10.78	17	-6.22
	6665	143	ax (160MHz)	CDD	735/864.7 (MCS4)	-0.75	-0.70	2.28	5.62	7.91	17	-9.09

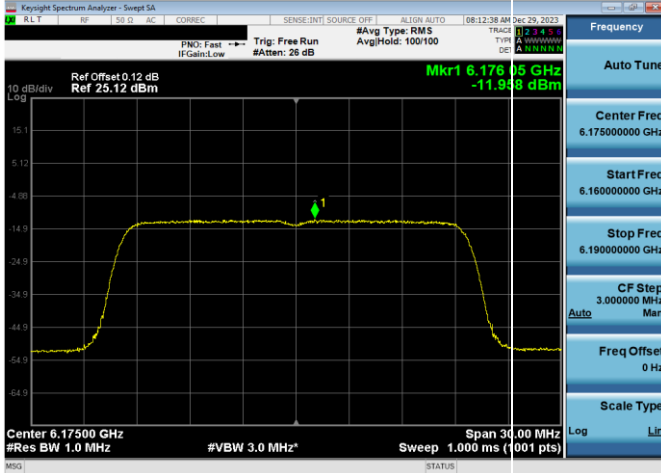
**Table 7-96. Power Spectral Density Measurements CDD/SDM Standard Power (Mid Data Rate)**

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF8 Measured Power Density [dBm/MHz]	Antenna WF7a Measured Power Density [dBm/MHz]	Summed 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)	SDM	270/286.8 (MCS11)	6.81	7.66	10.27	4.40	14.66	17	-2.34
	6175	45	ax (20MHz)	SDM	270/286.8 (MCS11)	7.14	7.60	10.39	4.40	14.78	17	-2.22
	6415	93	ax (20MHz)	SDM	270/286.8 (MCS11)	7.39	7.35	10.38	4.40	14.78	17	-2.22
	5965	3	ax (40MHz)	SDM	540/573.5 (MCS11)	4.27	4.46	7.38	4.40	11.78	17	-5.22
	6165	43	ax (40MHz)	SDM	540/573.5 (MCS11)	4.99	5.26	8.14	4.40	12.54	17	-4.46
	6405	91	ax (40MHz)	CDD	540/573.5 (MCS11)	4.85	4.52	7.70	7.38	15.09	17	-1.91
	5985	7	ax (80MHz)	CDD	1134/1201 (MCS11)	1.70	2.26	5.00	7.38	12.39	17	-4.61
	6145	39	ax (80MHz)	CDD	1134/1201 (MCS11)	1.92	2.00	4.97	7.38	12.35	17	-4.65
	6385	87	ax (80MHz)	CDD	1134/1201 (MCS11)	1.89	2.18	5.05	7.38	12.43	17	-4.57
	6025	15	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-0.42	-0.15	2.73	7.38	10.11	17	-6.89
6185	47	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-0.66	-0.54	2.41	7.38	9.80	17	-7.20	
6345	79	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-0.95	-0.96	2.05	7.38	9.44	17	-7.56	
Band 7	6535	117	ax (20MHz)	SDM	270/286.8 (MCS11)	7.17	6.84	10.02	2.63	12.65	17	-4.35
	6695	149	ax (20MHz)	SDM	270/286.8 (MCS11)	7.70	7.42	10.57	2.63	13.20	17	-3.80
	6565	123	ax (40MHz)	CDD	540/573.5 (MCS11)	4.40	4.39	7.40	5.62	13.02	17	-3.98
	6725	155	ax (40MHz)	CDD	540/573.5 (MCS11)	4.64	5.46	8.08	5.62	13.70	17	-3.30
	6845	179	ax (40MHz)	CDD	540/573.5 (MCS11)	5.38	5.86	8.64	5.62	14.26	17	-2.74
	6705	151	ax (80MHz)	CDD	1134/1201 (MCS11)	1.84	2.20	5.03	5.62	10.65	17	-6.35
	6665	143	ax (160MHz)	CDD	2041.7/2402 (MCS11)	-0.85	-0.65	2.26	5.62	7.89	17	-9.11

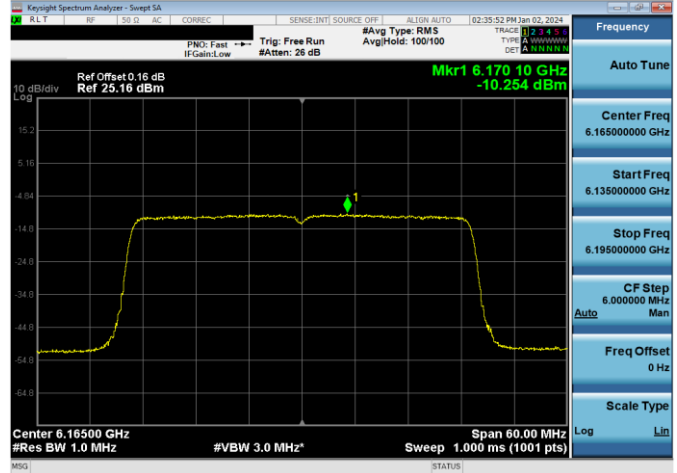
**Table 7-97. Power Spectral Density Measurements CDD/SDM Standard Power (High Data Rate)**

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT</b> (Certification)	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 123 of 336

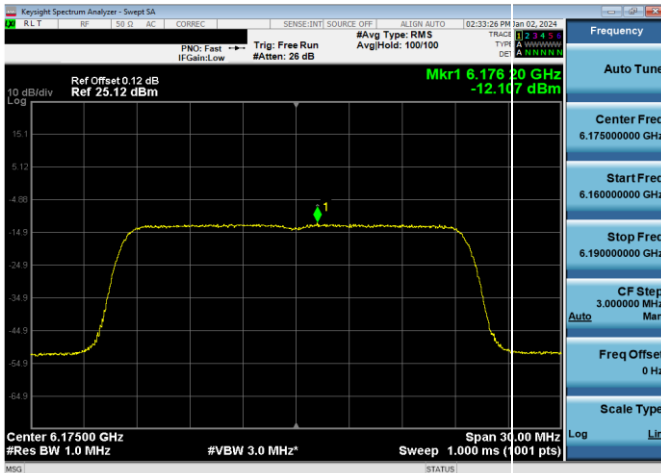
Low Data Rate



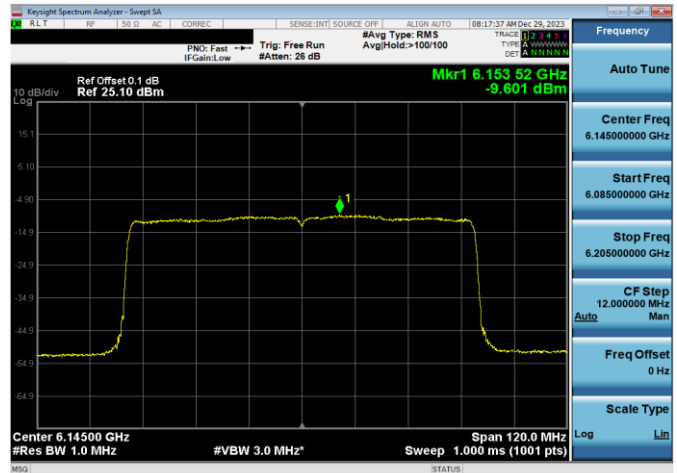
Plot 7-301. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



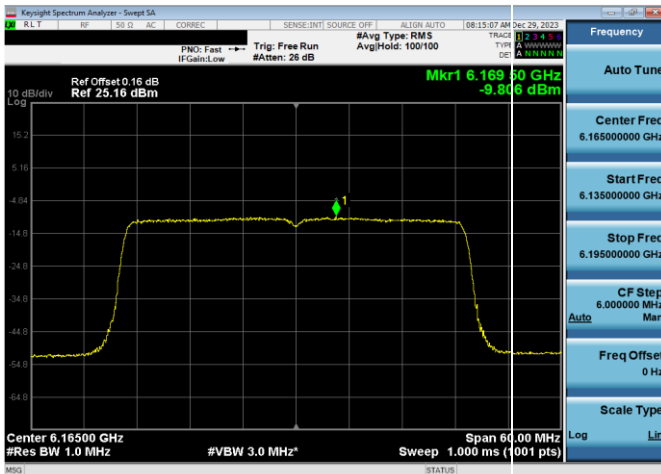
Plot 7-304. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)



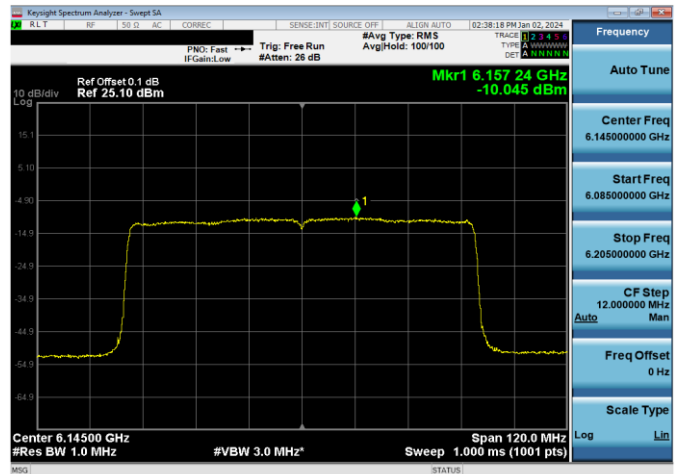
Plot 7-302. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-305. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



Plot 7-303. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)

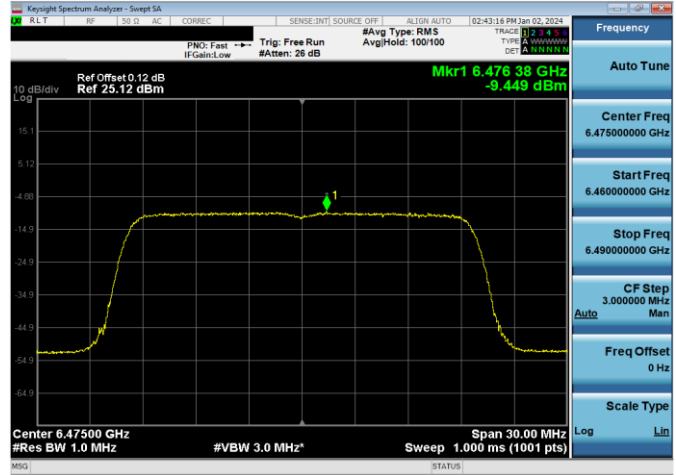


Plot 7-306. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)

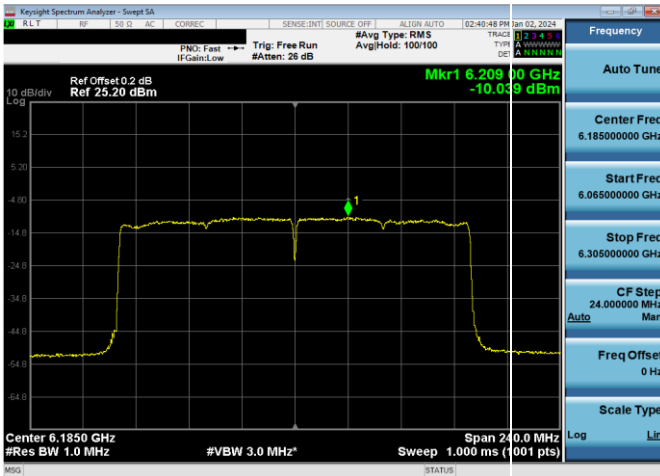
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 124 of 336



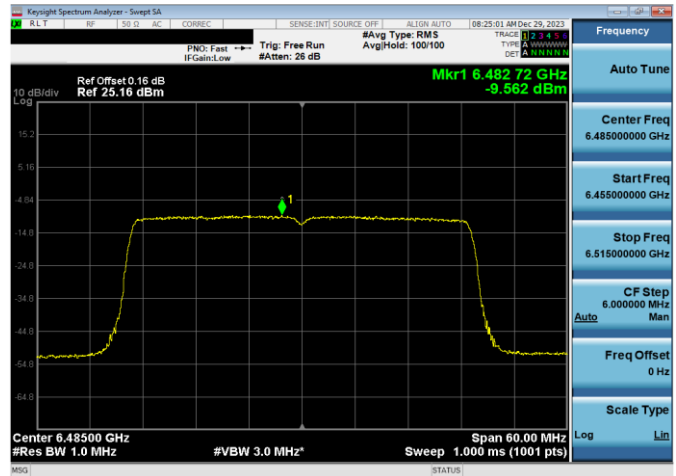
Plot 7-307. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



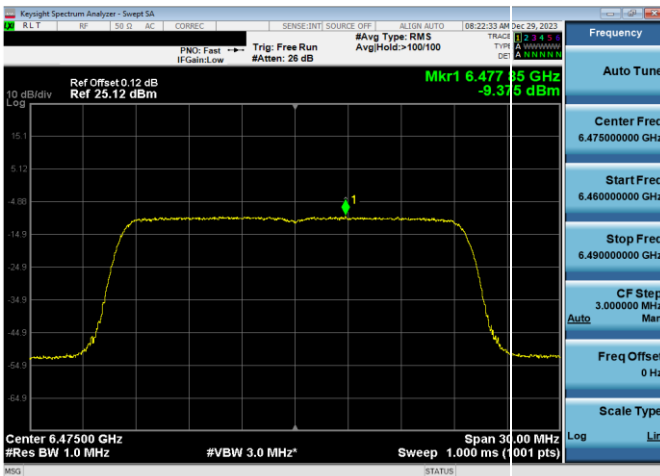
Plot 7-310. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



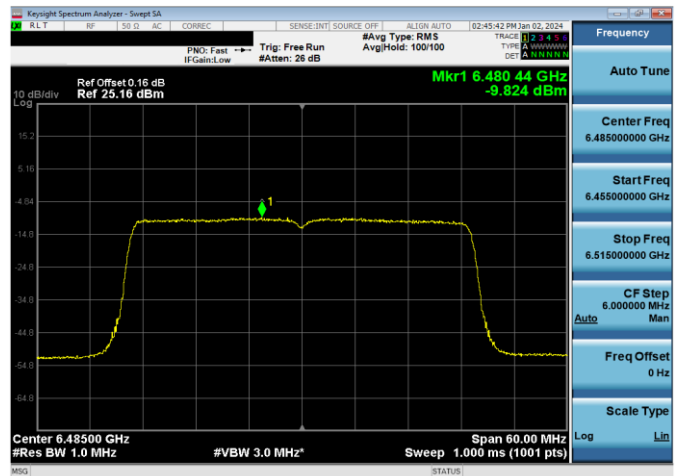
Plot 7-308. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



Plot 7-311. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



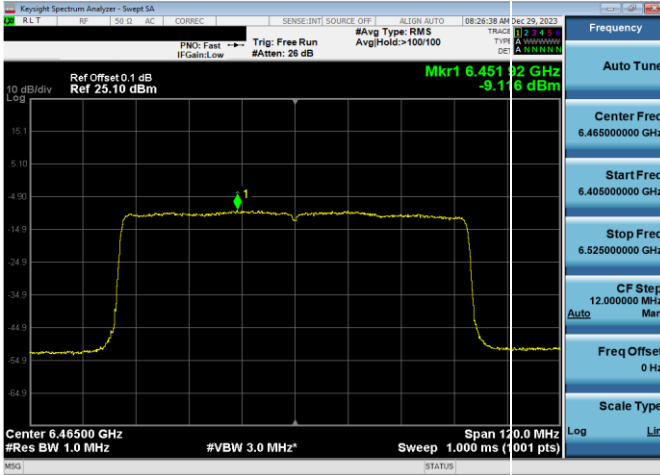
Plot 7-309. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



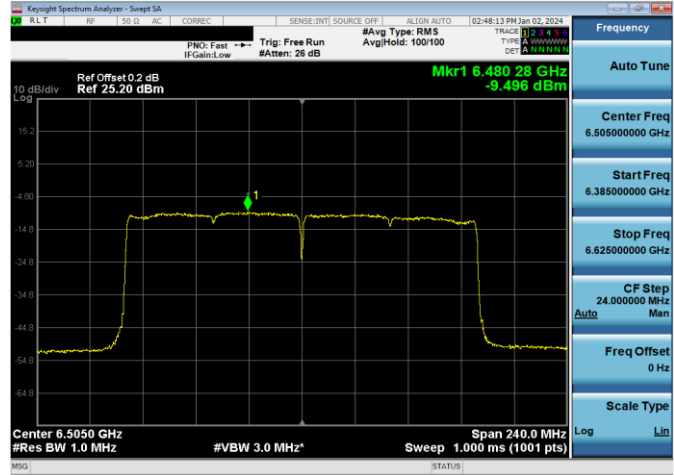
Plot 7-312. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 125 of 336

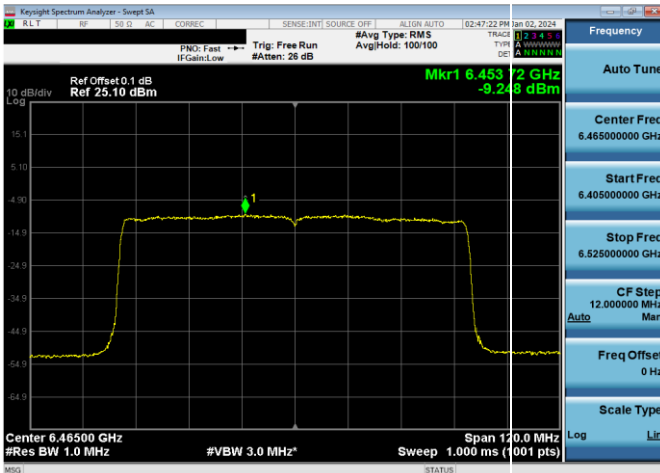




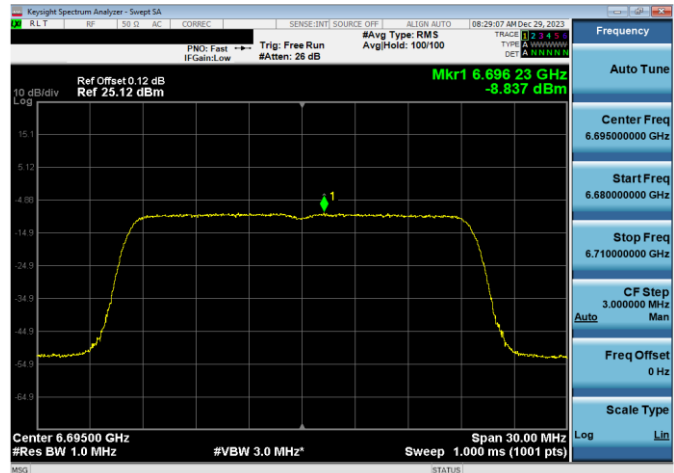
Plot 7-313. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)



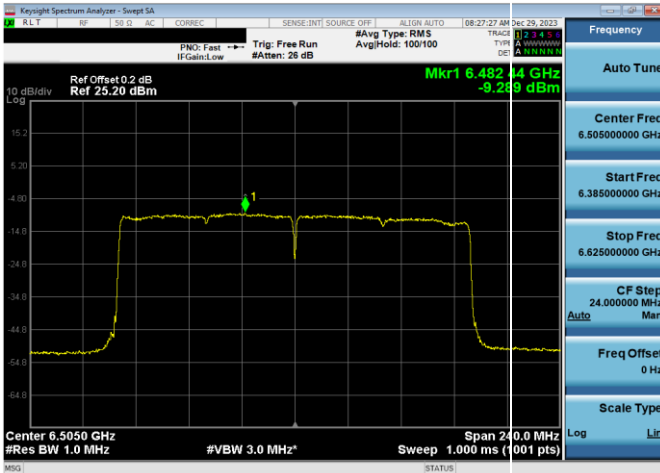
Plot 7-316. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)



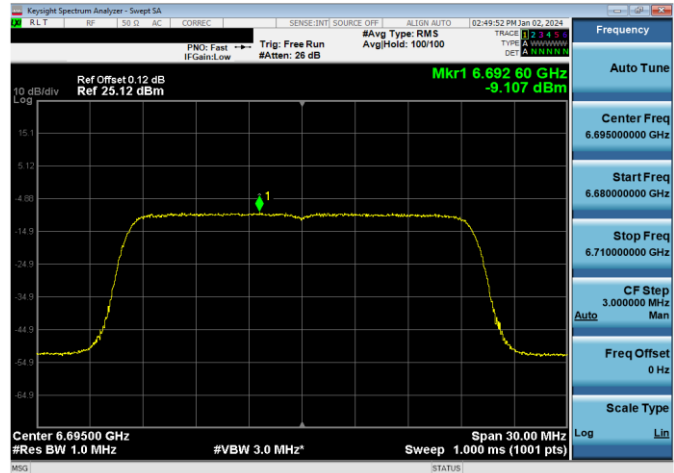
Plot 7-314. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)



Plot 7-317. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (20MHz 802.11ax (UNII Band 6) – Ch. 102)

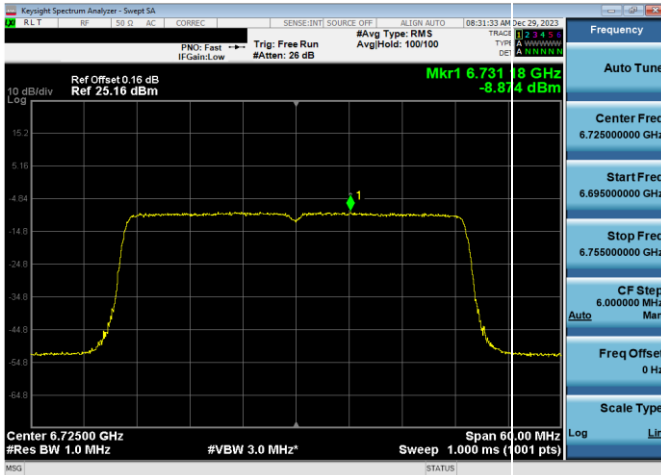


Plot 7-315. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)

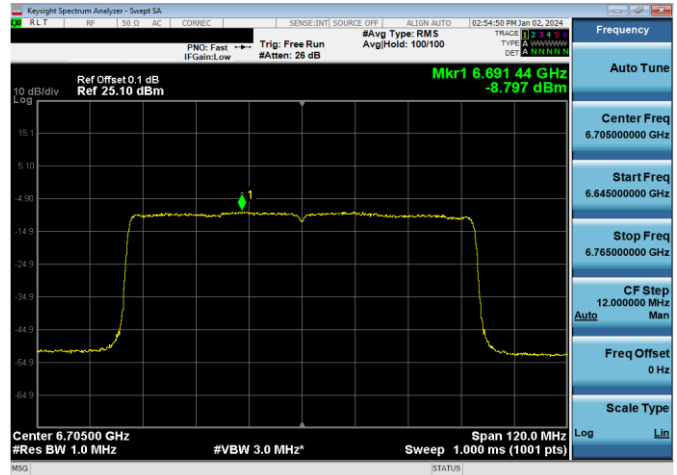


Plot 7-318. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)

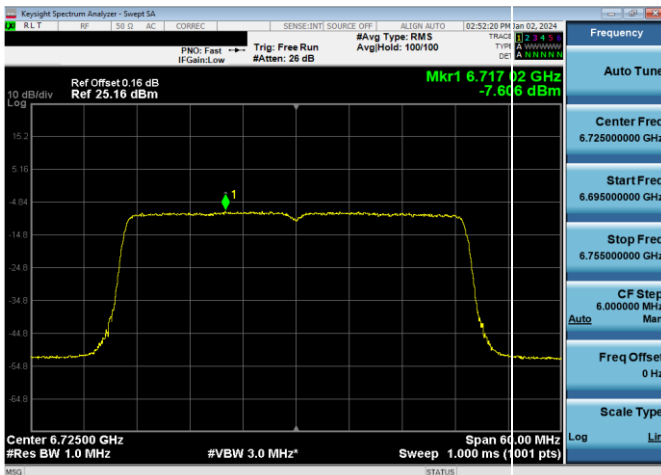
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 126 of 336



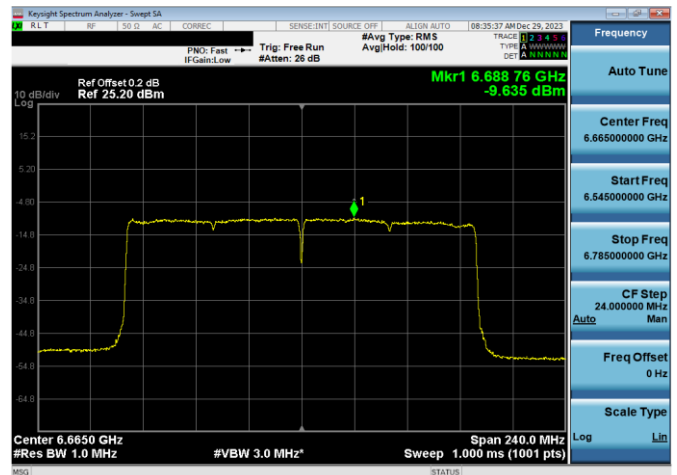
Plot 7-319. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



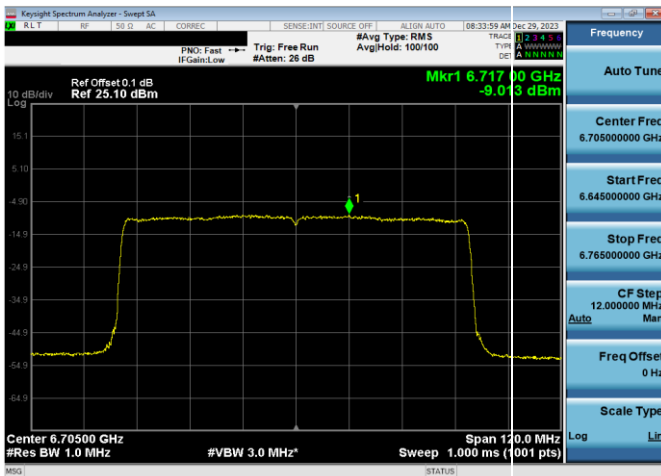
Plot 7-322. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



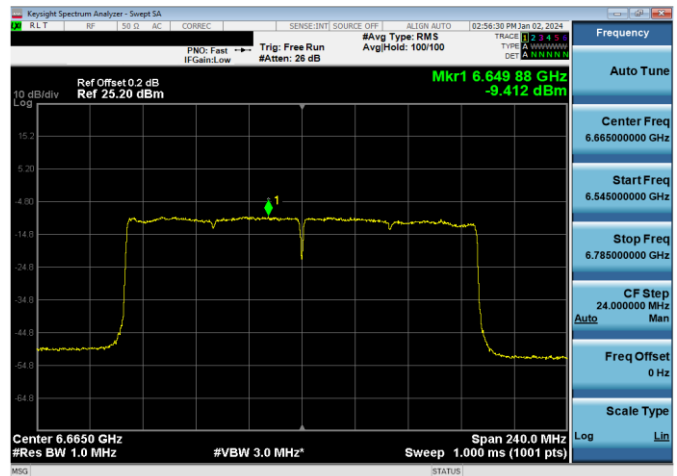
Plot 7-320. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (40MHz 802.11ax (UNII Band 7) – Ch. 152, MCS2)



Plot 7-323. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

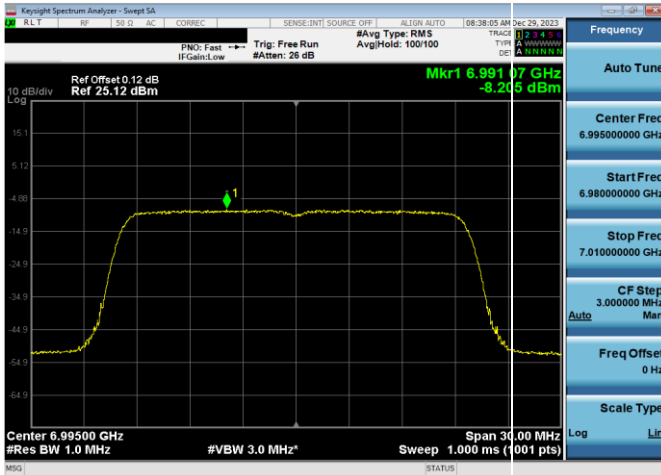


Plot 7-321. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)

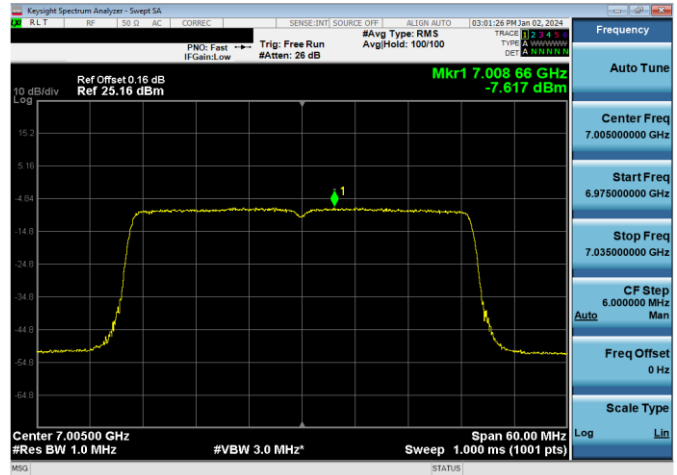


Plot 7-324. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

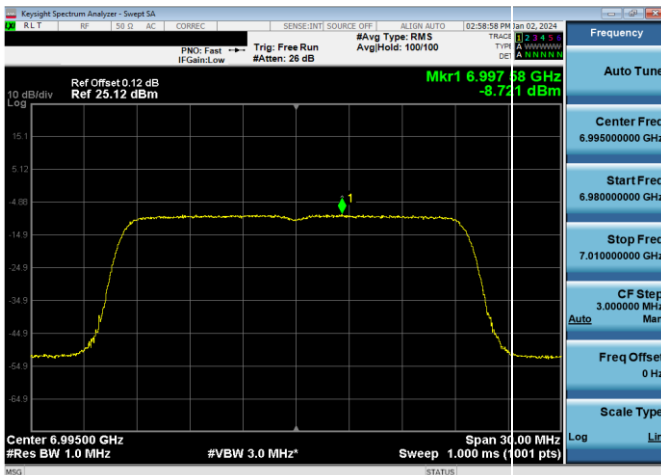
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 127 of 336



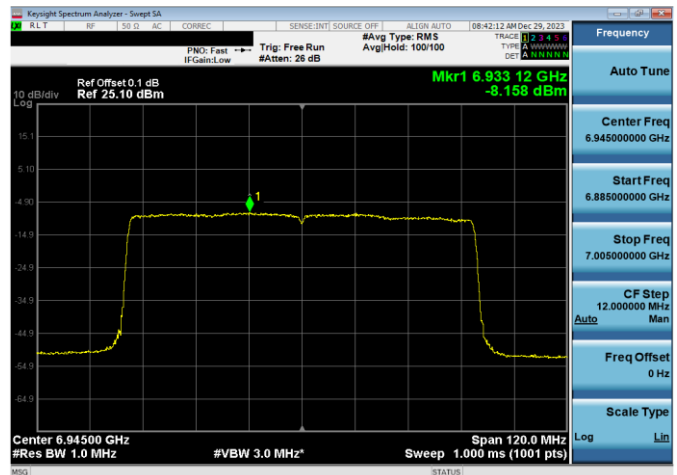
Plot 7-325. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)



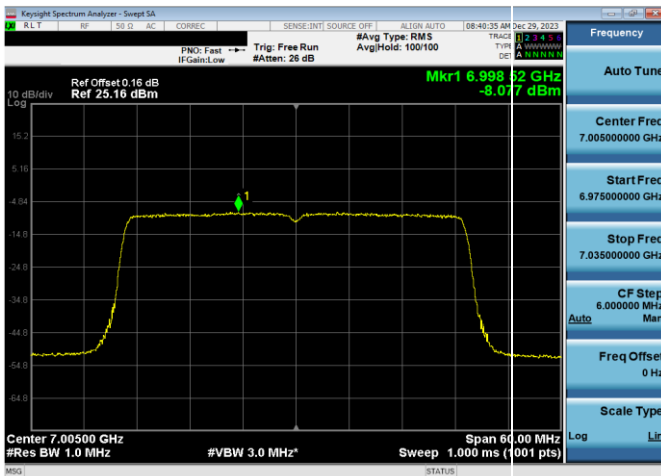
Plot 7-328. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)



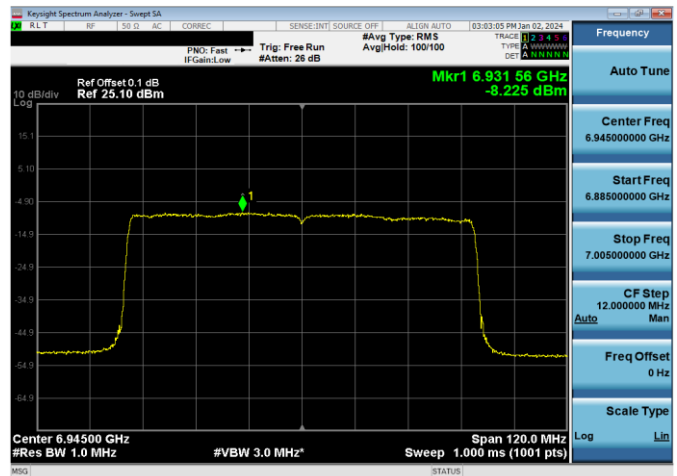
Plot 7-326. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)



Plot 7-329. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS2)



Plot 7-327. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

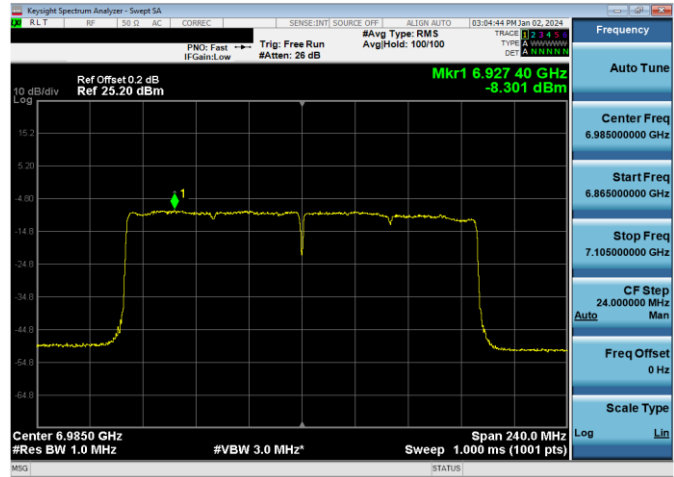


Plot 7-330. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS2)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 128 of 336



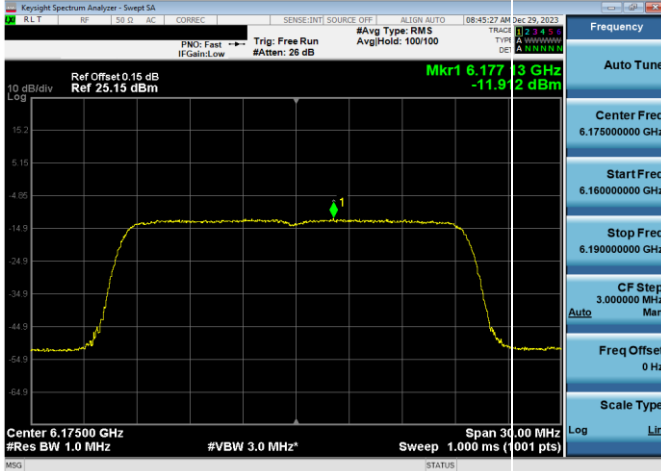
Plot 7-331. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)



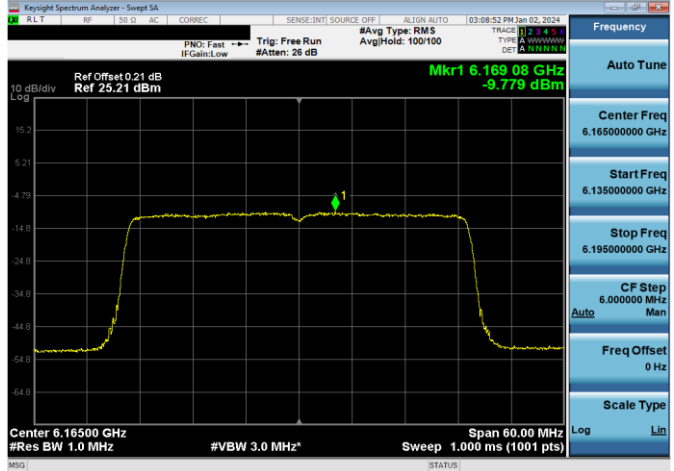
Plot 7-332. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT</b> (Certification)	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-13-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 129 of 336

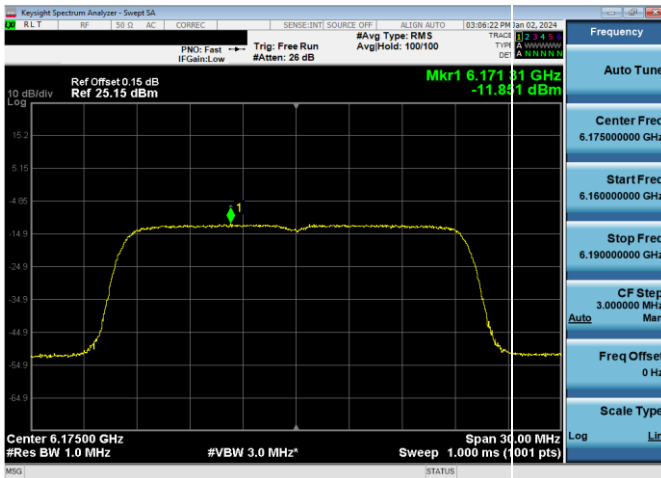
Mid Data Rate



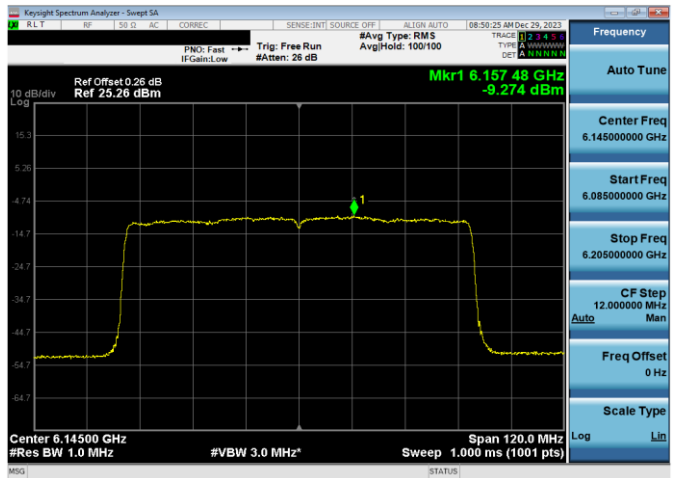
Plot 7-333. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



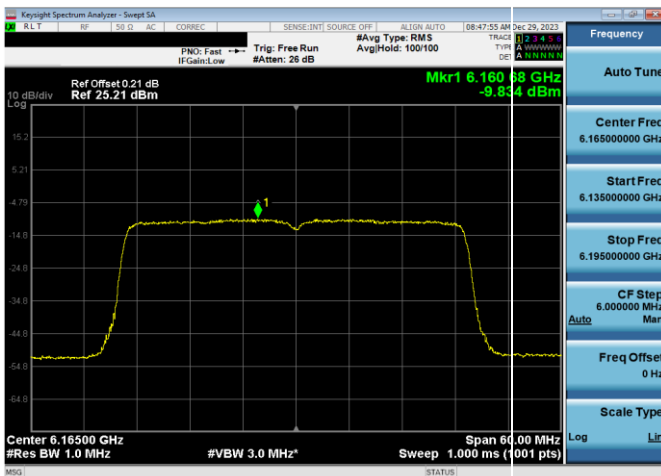
Plot 7-336. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)



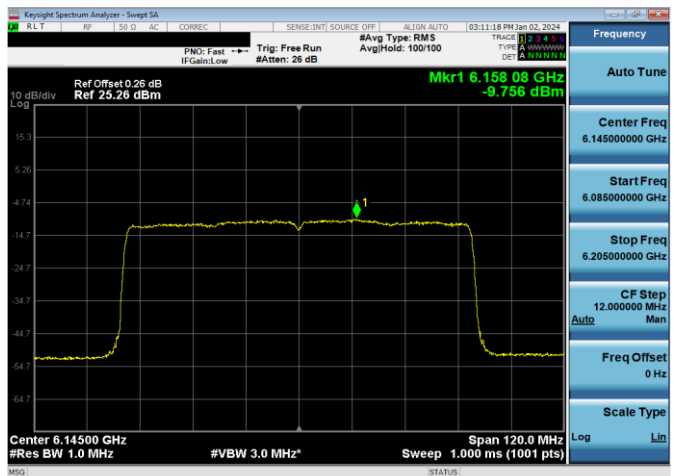
Plot 7-334. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-337. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)

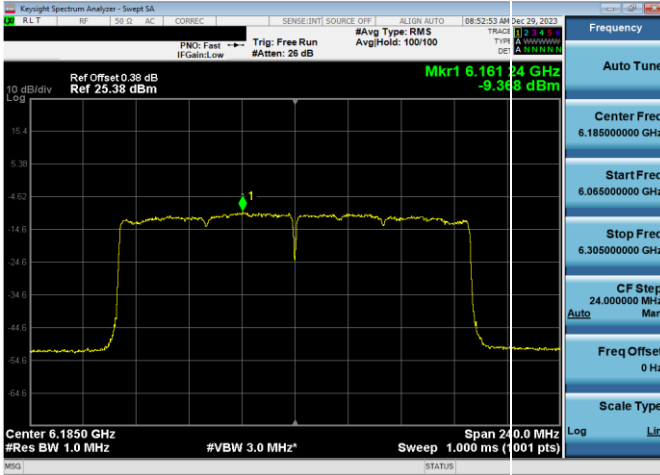


Plot 7-335. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

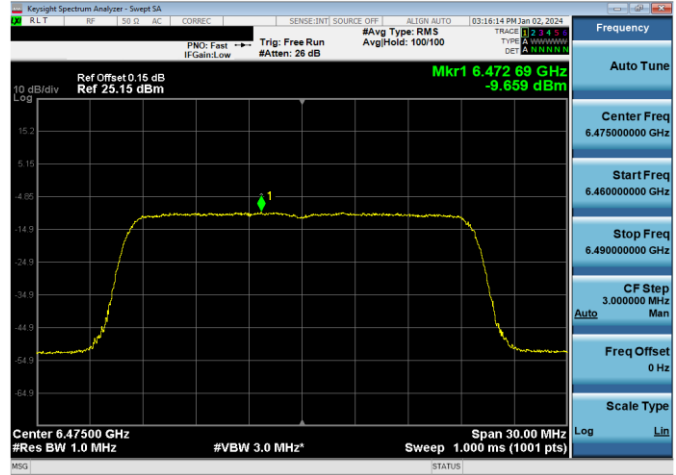


Plot 7-338. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)

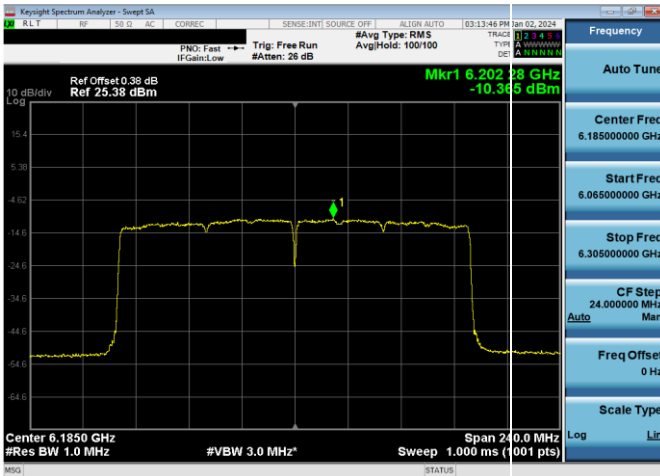
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 130 of 336



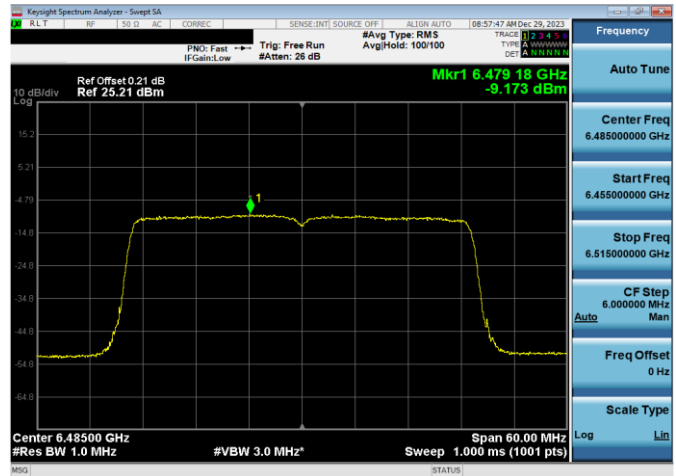
Plot 7-339. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



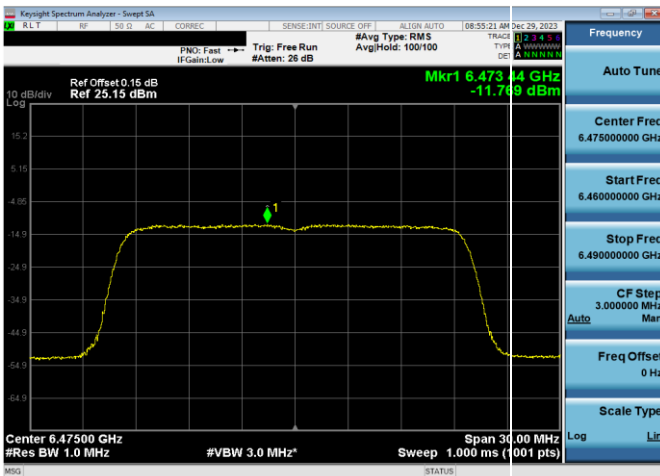
Plot 7-342. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



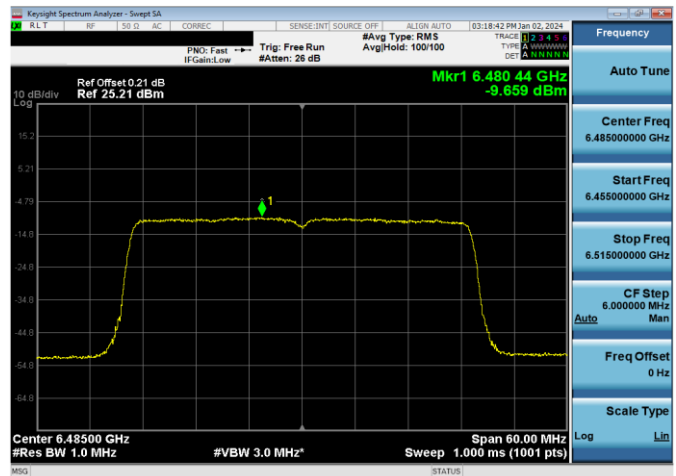
Plot 7-340. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



Plot 7-343. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)

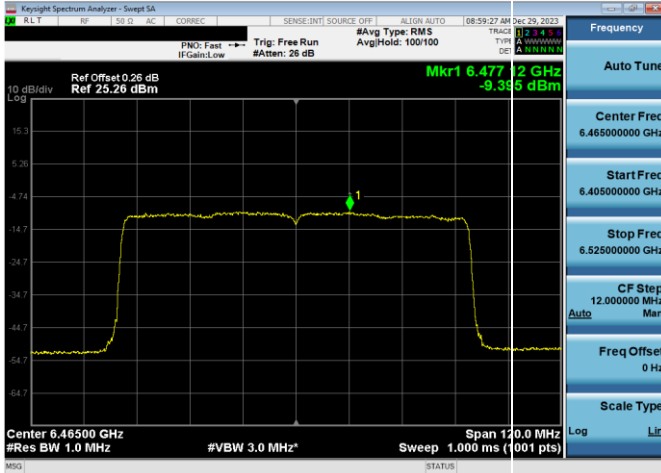


Plot 7-341. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)

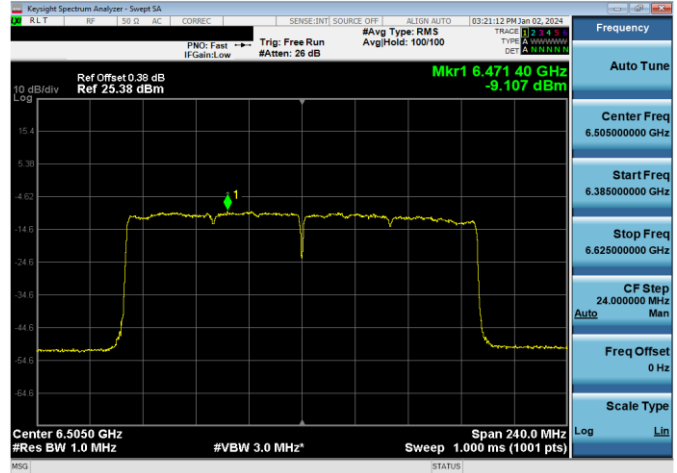


Plot 7-344. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)

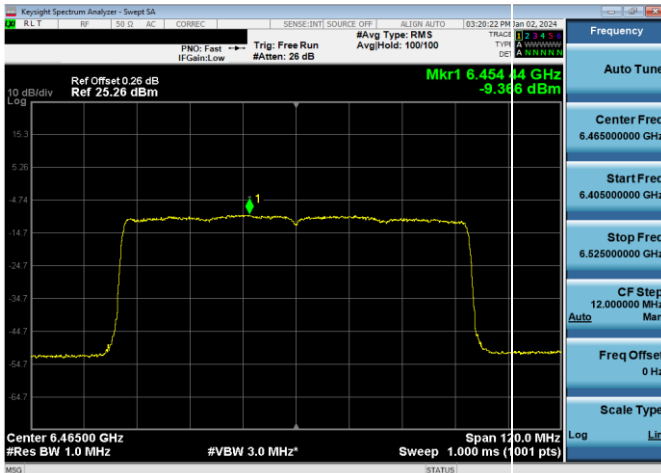
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 131 of 336



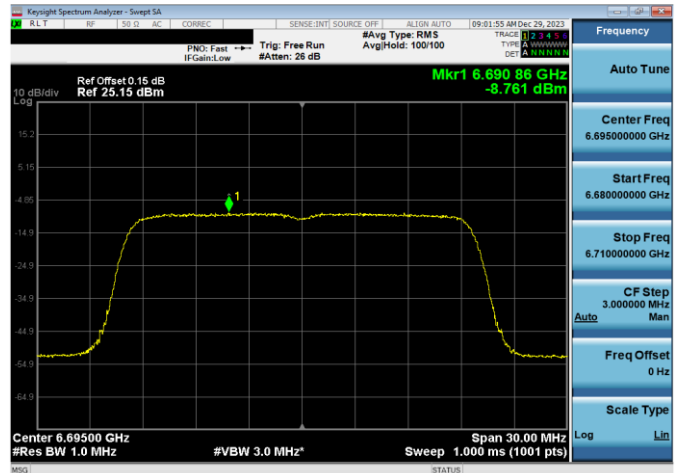
Plot 7-345. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)



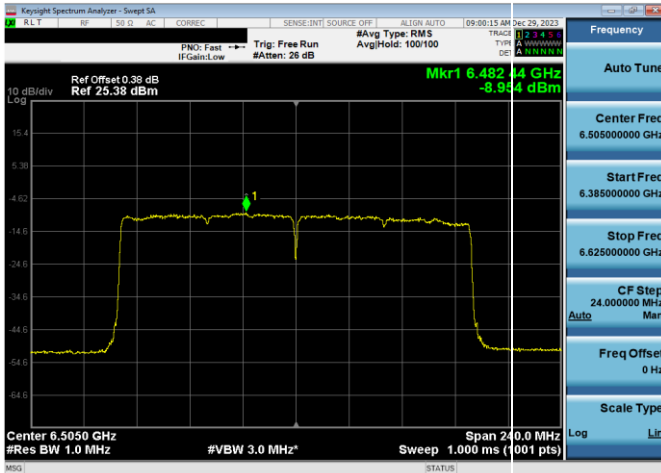
Plot 7-348. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



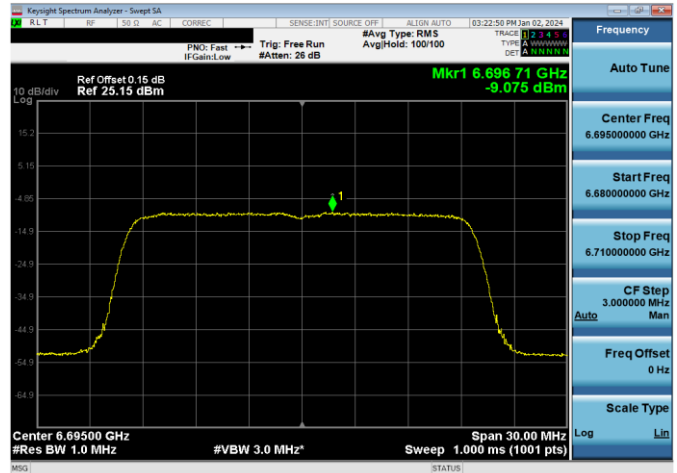
Plot 7-346. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)



Plot 7-349. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (20MHz 802.11ax (UNII Band 6) – Ch. 149, MCS4)

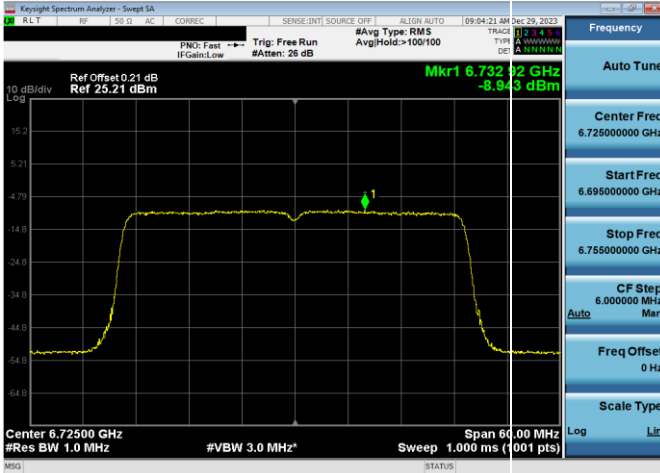


Plot 7-347. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)

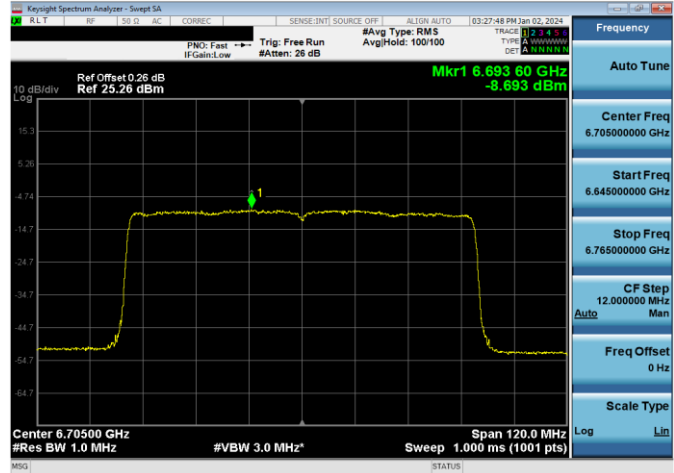


Plot 7-350. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

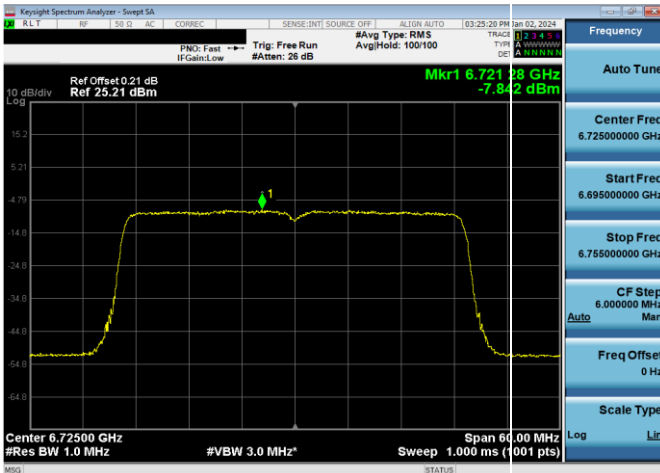
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 132 of 336



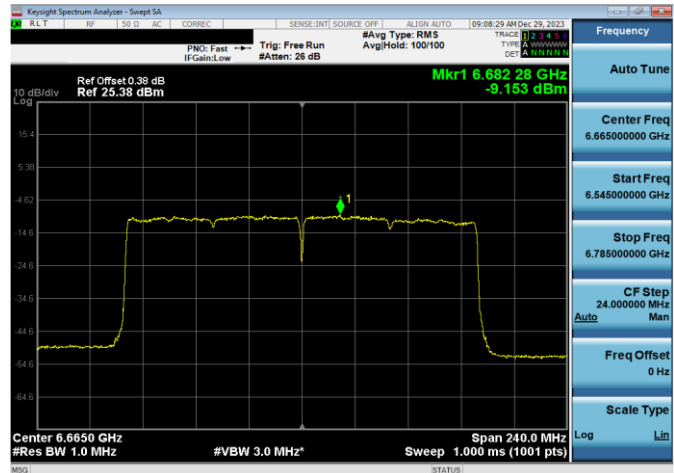
Plot 7-351. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



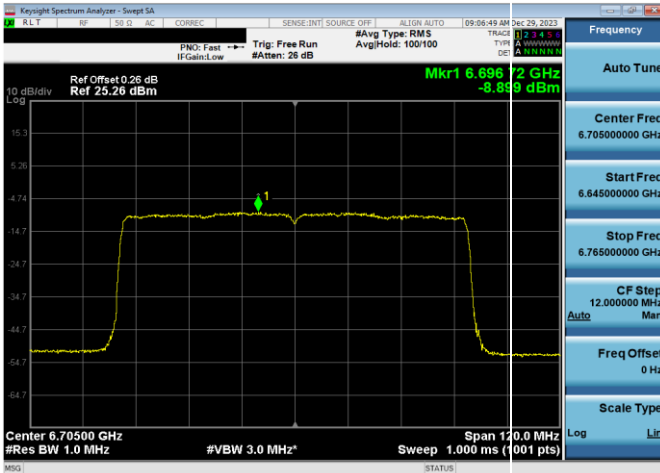
Plot 7-354. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



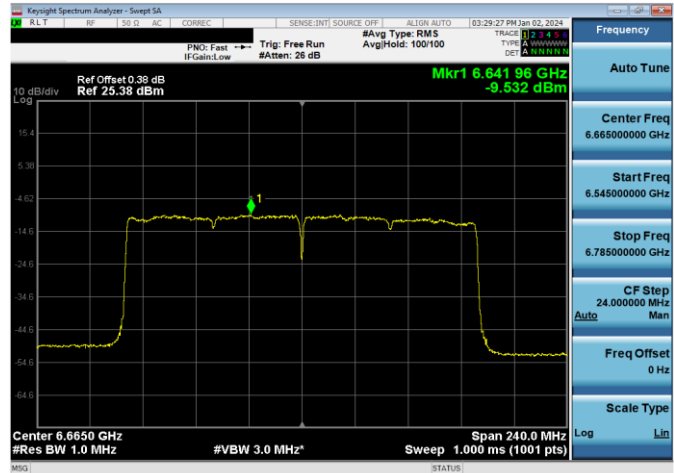
Plot 7-352. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



Plot 7-355. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)



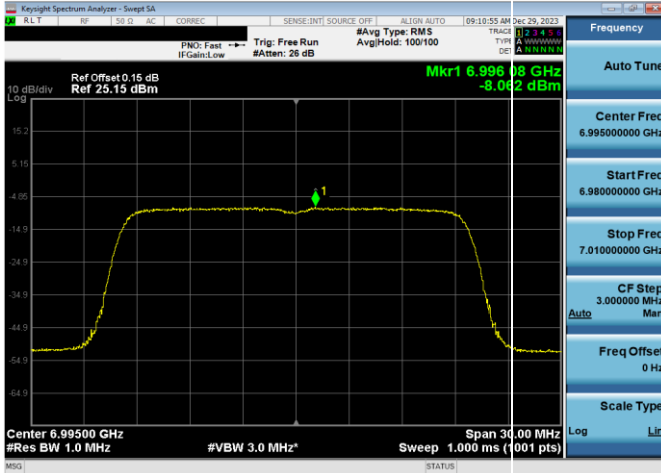
Plot 7-353. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



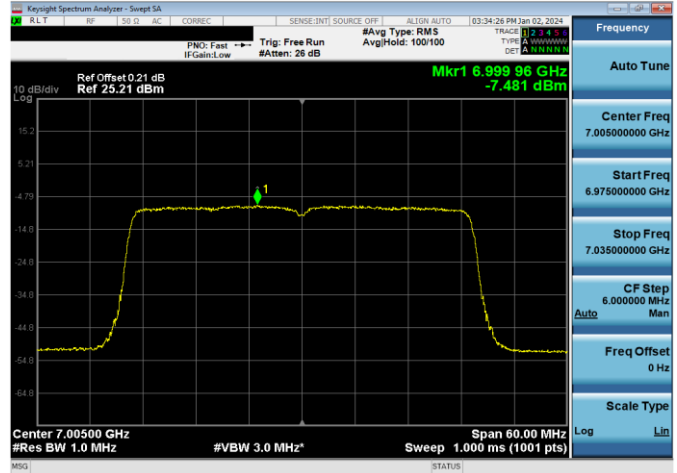
Plot 7-356. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 133 of 336

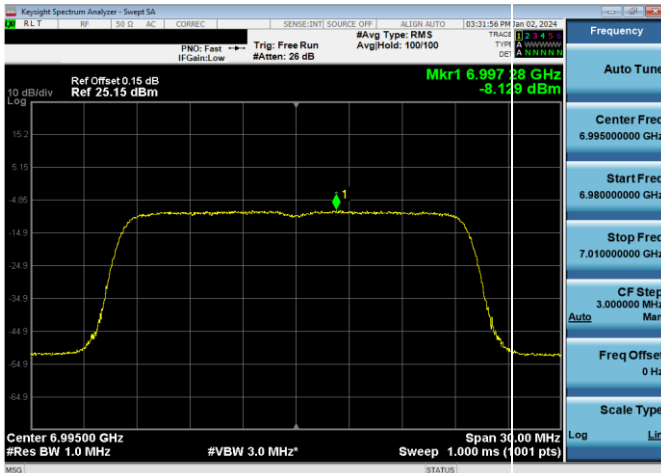




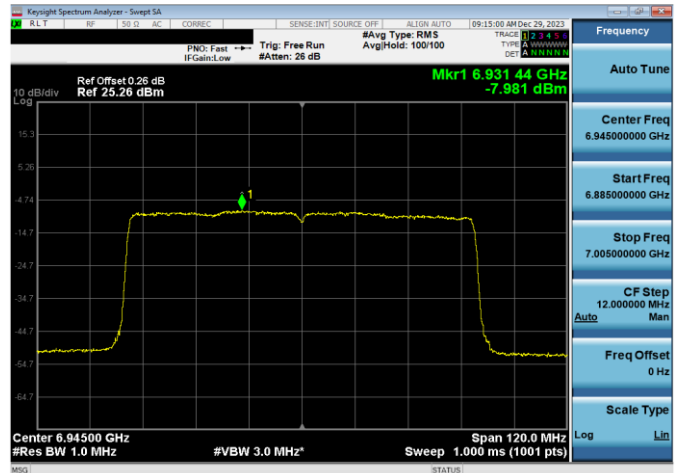
Plot 7-357. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS4)



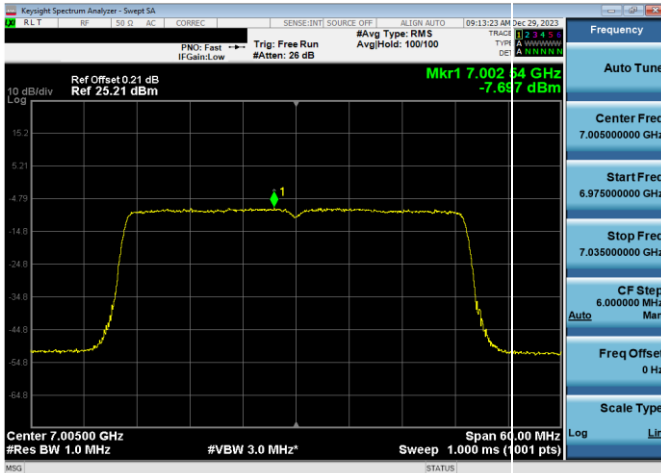
Plot 7-360. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)



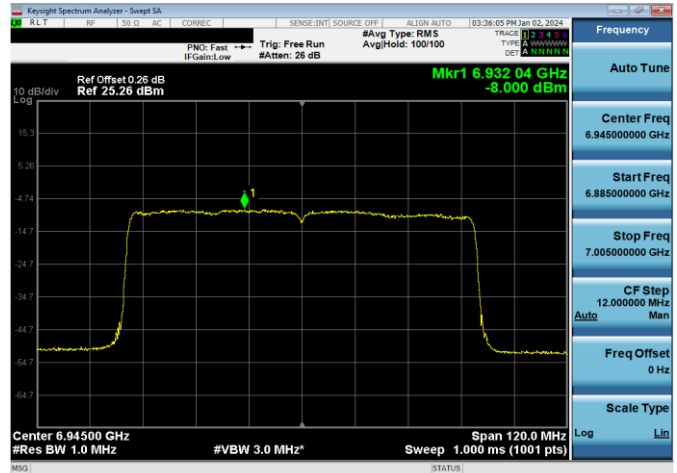
Plot 7-358. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS4)



Plot 7-361. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)

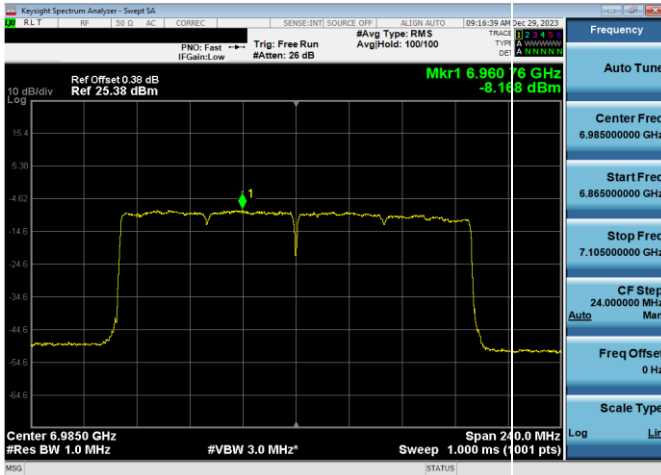


Plot 7-359. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)

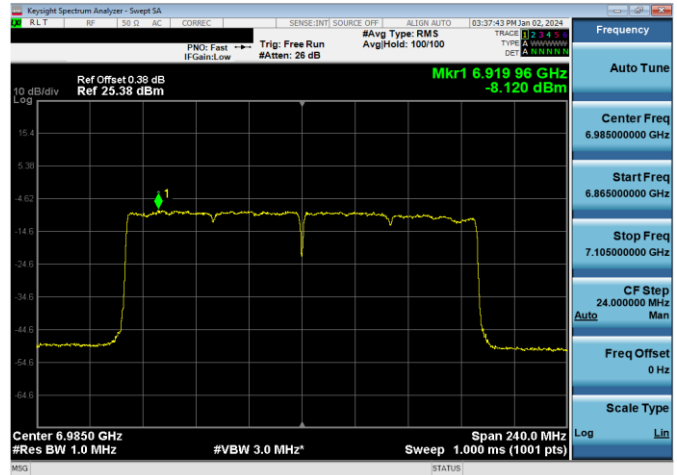


Plot 7-362. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 134 of 336



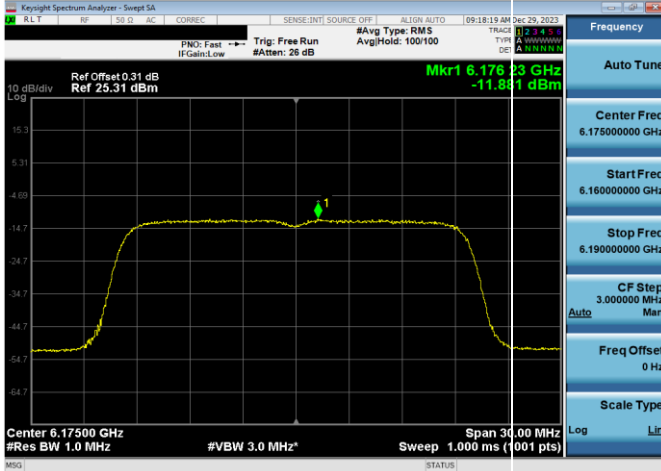
Plot 7-363. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS4)



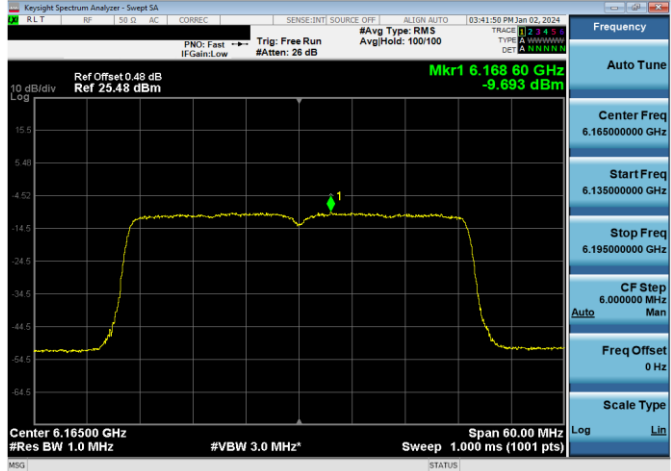
Plot 7-364. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS4)

FCC ID: BCGA2902 IC: 579C-A2902		<b>MEASUREMENT REPORT</b> (Certification)	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270063-13-R1.BCG	<b>Test Dates:</b> 11/29/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 135 of 336

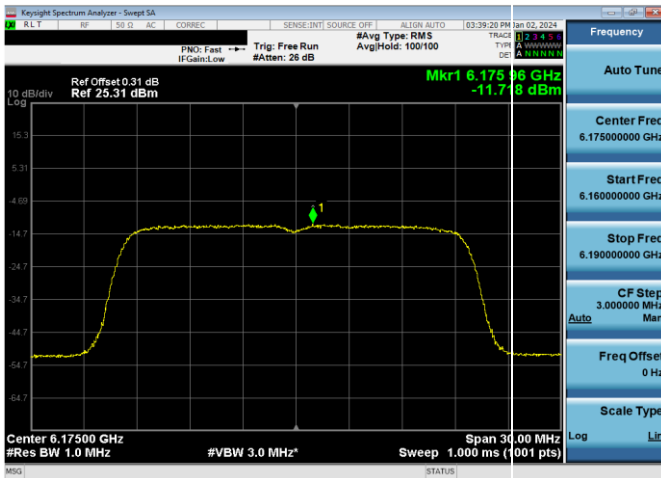
### High Data Rate



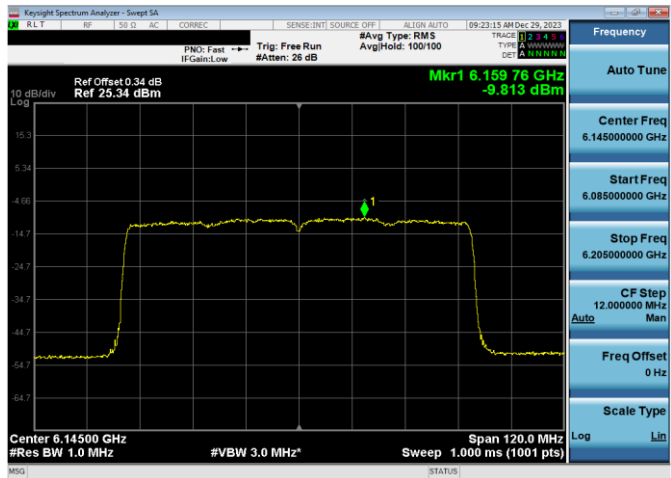
Plot 7-365. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (20MHz) 802.11ax (UNII Band 5) – Ch. 45, MCS11)



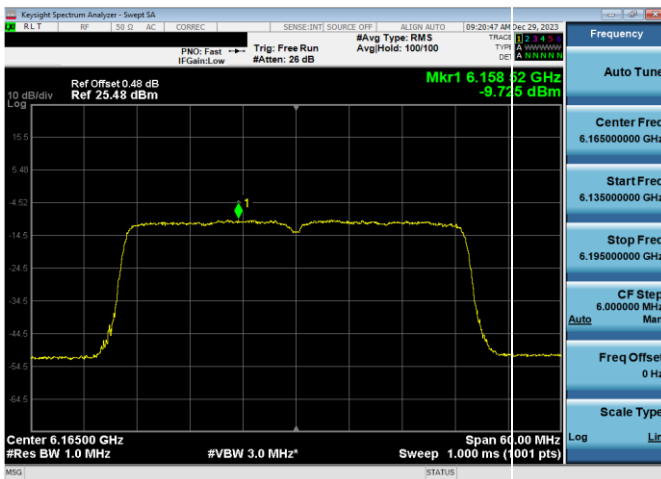
Plot 7-368. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (40MHz) 802.11ax (UNII Band 5) – Ch. 43, MCS11)



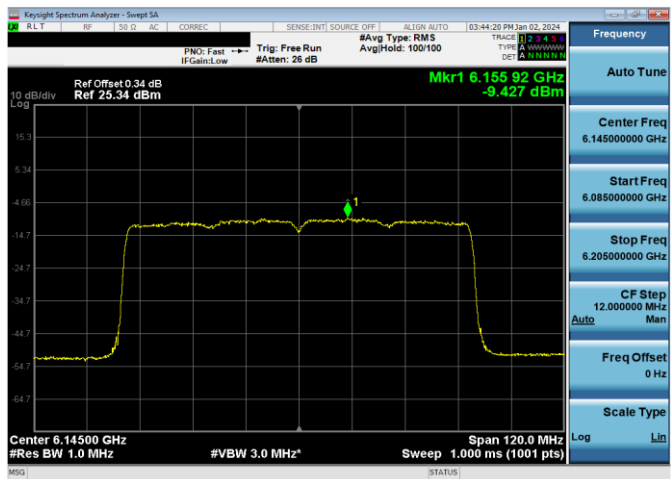
Plot 7-366. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (20MHz) 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-369. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (80MHz) 802.11ax (UNII Band 5) – Ch. 39, MCS11)



Plot 7-367. Power Spectral Density Plot SDM Antenna WF8 Low Power Indoor (40MHz) 802.11ax (UNII Band 5) – Ch. 43, MCS11)



Plot 7-370. Power Spectral Density Plot SDM Antenna WF7a Low Power Indoor (80MHz) 802.11ax (UNII Band 5) – Ch. 39, MCS11)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (Certification)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-13-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 136 of 336