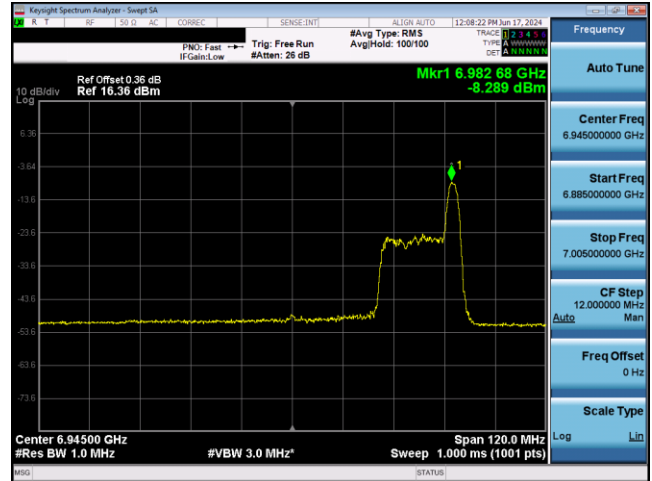
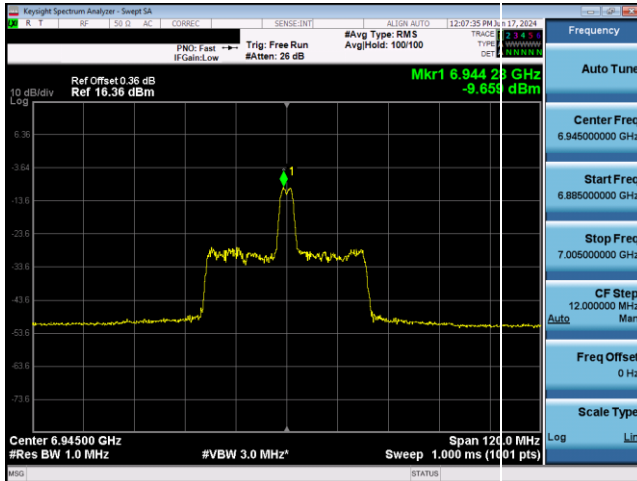




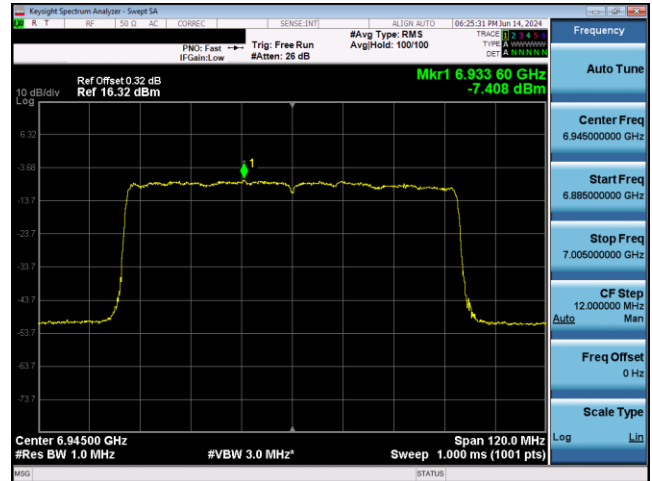
Plot 7-877. LPI Power Spectral Density Plot SDM Antenna 5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



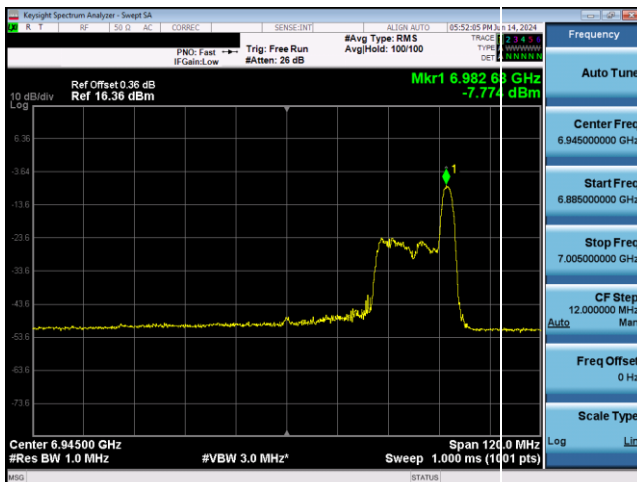
Plot 7-880. LPI Power Spectral Density Plot SDM Antenna 3b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



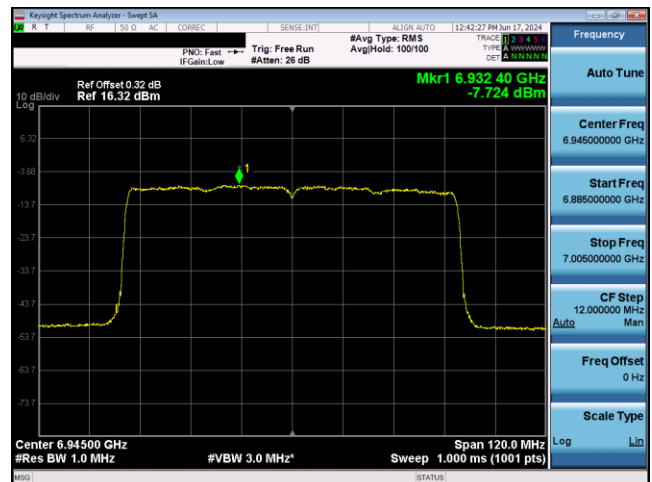
Plot 7-878. LPI Power Spectral Density Plot SDM Antenna 3b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



Plot 7-881. LPI Power Spectral Density Plot SDM Antenna 5T (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

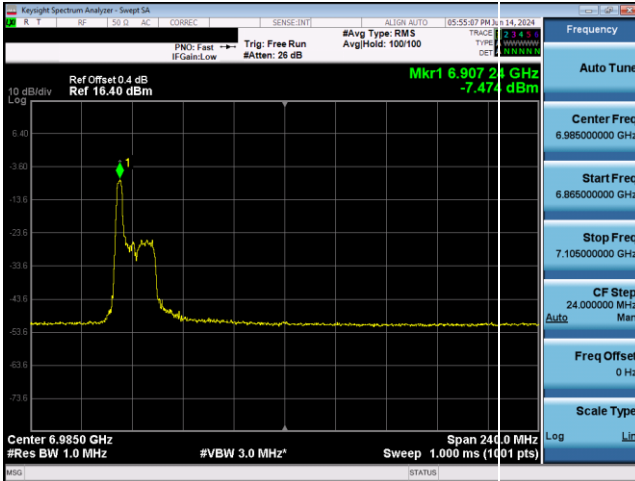


Plot 7-879. LPI Power Spectral Density Plot SDM Antenna 5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

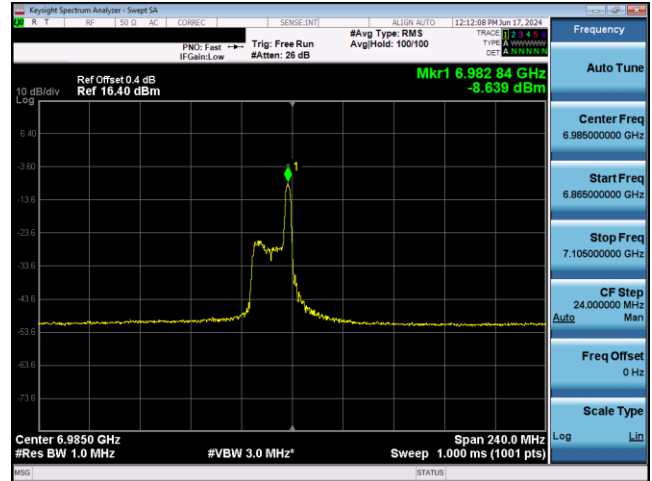


Plot 7-882. LPI Power Spectral Density Plot SDM Antenna 3b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

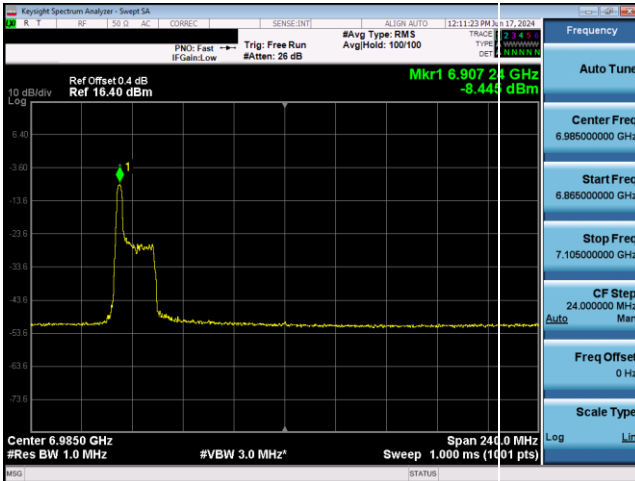
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024		EUT Type: Tablet Device



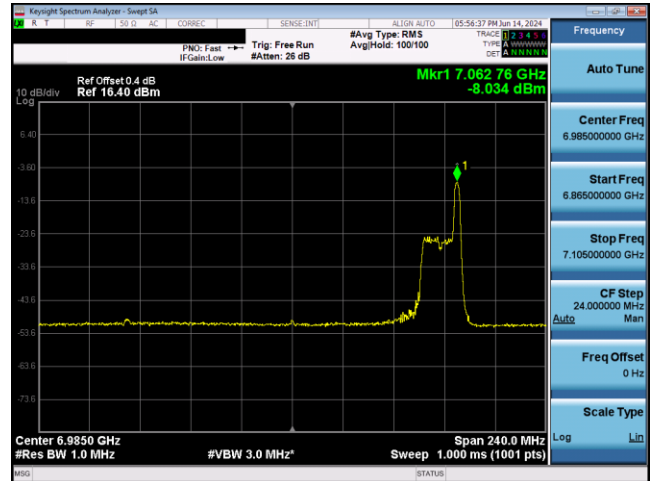
Plot 7-883. LPI Power Spectral Density Plot SDM Antenna 5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



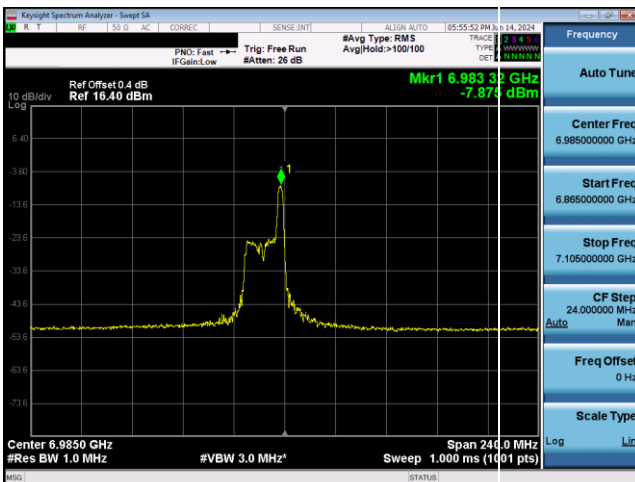
Plot 7-886. LPI Power Spectral Density Plot SDM Antenna 3b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



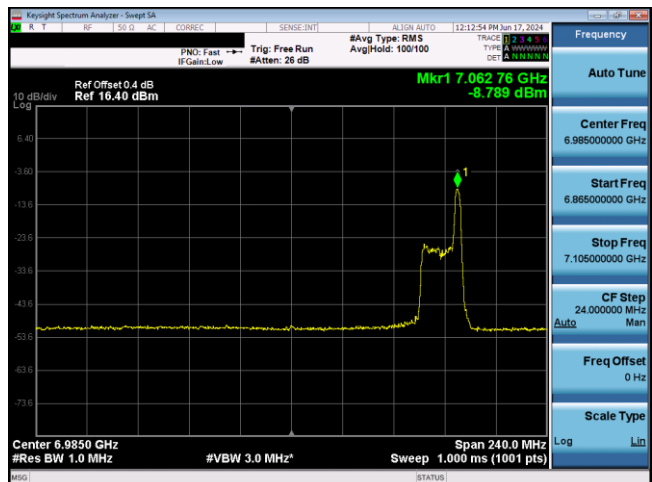
Plot 7-884. LPI Power Spectral Density Plot SDM Antenna 3b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-887. LPI Power Spectral Density Plot SDM Antenna 5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

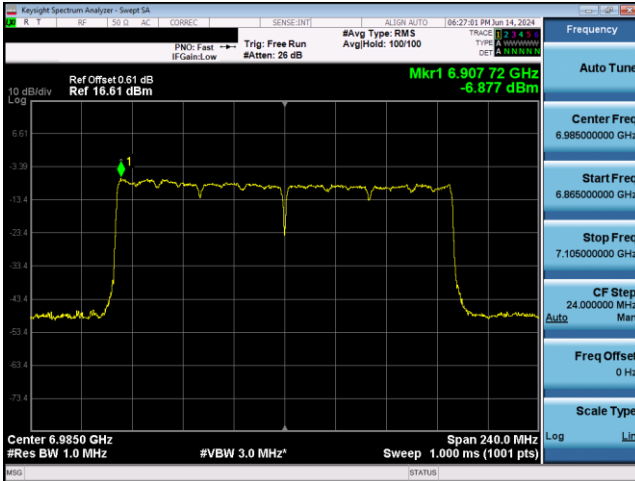


Plot 7-885. LPI Power Spectral Density Plot SDM Antenna 5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

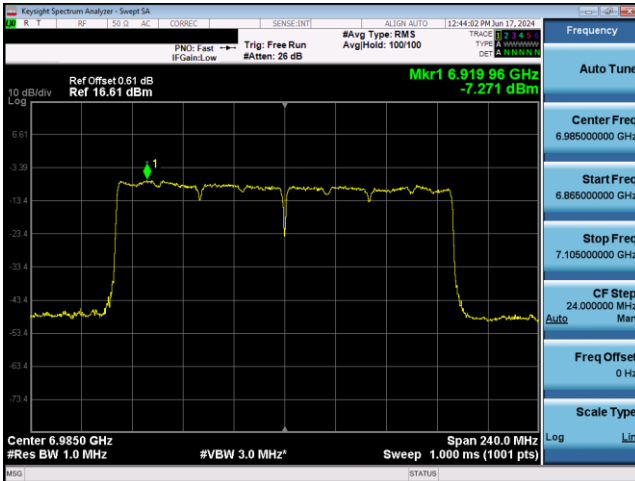


Plot 7-888. LPI Power Spectral Density Plot SDM Antenna 3b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)


FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 281 of 693



Plot 7-889. LPI Power Spectral Density Plot SDM Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)



Plot 7-890. LPI Power Spectral Density Plot SDM Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 282 of 693

7.4.10 SDM Diversity LPI Power Spectral Density Measurements


	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed SDM 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)	26	0	SDM	25/29.4 (MCS11)	-8.26	-8.76	-5.49	2.49	-3.00	-1	-2.00
	5955	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.50	-9.04	-6.25	2.49	-3.77	-1	-2.77
	5955	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.24	-8.34	-5.28	2.49	-2.79	-1	-1.79
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.99	-8.33	-5.14	2.49	-2.66	-1	-1.66
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.90	-8.89	-5.88	2.49	-3.40	-1	-2.40
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.99	-8.58	-5.26	2.49	-2.77	-1	-1.77
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.80	-8.64	-5.19	2.49	-2.70	-1	-1.70
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.49	-9.37	-5.90	2.49	-3.41	-1	-2.41
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.68	-8.75	-5.17	2.49	-2.69	-1	-1.69
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.06	-8.84	-5.42	2.49	-2.93	-1	-1.93
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.01	-9.10	-5.51	2.49	-3.02	-1	-2.02
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.62	-8.88	-5.73	2.49	-3.25	-1	-2.25
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.40	-8.44	-4.88	2.49	-2.39	-1	-1.39
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.26	-8.23	-4.71	2.49	-2.22	-1	-1.22
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.59	-8.22	-4.88	2.49	-2.39	-1	-1.39
	6405	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.21	-8.37	-4.74	2.49	-2.25	-1	-1.25
	6405	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.19	-7.80	-4.47	2.49	-1.98	-1	-0.98
	6405	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.64	-8.74	-5.15	2.49	-2.66	-1	-1.66
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.72	-8.35	-5.52	2.49	-3.03	-1	-2.03
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.56	-10.38	-6.94	2.49	-4.45	-1	-3.45
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.75	-8.87	-5.80	2.49	-3.31	-1	-2.31
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.12	-7.61	-4.35	2.49	-1.86	-1	-0.86
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.61	-9.04	-5.81	2.49	-3.32	-1	-2.32
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.28	-8.58	-4.87	2.49	-2.38	-1	-1.38
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.45	-8.32	-4.85	2.49	-2.36	-1	-1.36
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.19	-9.41	-5.75	2.49	-3.26	-1	-2.26
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.13	-8.43	-5.27	2.49	-2.78	-1	-1.78
	6025	15	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.63	-8.91	-5.76	2.49	-3.27	-1	-2.27
	6025	15	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.33	-8.66	-5.48	2.49	-2.99	-1	-1.99
	6025	15	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.44	-8.39	-5.41	2.49	-2.92	-1	-1.92
	6185	47	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-7.73	-8.31	-5.00	2.49	-2.51	-1	-1.51
	6185	47	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.08	-8.26	-5.16	2.49	-2.67	-1	-1.67
	6185	47	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.45	-7.76	-5.08	2.49	-2.59	-1	-1.59
	6345	79	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.27	-8.30	-5.28	2.49	-2.79	-1	-1.79
	6345	79	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.38	-8.28	-5.32	2.49	-2.83	-1	-1.83
	6345	79	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.00	-9.03	-5.48	2.49	-2.99	-1	-1.99
Band 6	6435	97	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.19	-8.20	-5.18	2.37	-2.81	-1	-1.81
	6435	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.08	-9.18	-6.12	2.37	-3.75	-1	-2.75
	6435	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.28	-7.94	-5.10	2.37	-2.72	-1	-1.72
	6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.54	-8.15	-5.33	2.37	-2.96	-1	-1.96
	6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.95	-9.81	-6.35	2.37	-3.97	-1	-2.97
	6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.04	-8.52	-5.26	2.37	-2.89	-1	-1.89
	6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.16	-8.89	-5.50	2.37	-3.13	-1	-2.13
	6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.61	-9.68	-6.10	2.37	-3.73	-1	-2.73
	6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.76	-8.63	-5.16	2.37	-2.79	-1	-1.79
	6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.31	-8.83	-5.55	2.37	-3.18	-1	-2.18
	6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.82	-8.96	-5.34	2.37	-2.97	-1	-1.97
	6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.22	-9.12	-5.64	2.37	-3.26	-1	-2.26
	6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.21	-8.79	-5.48	2.37	-3.10	-1	-2.10
	6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.19	-8.87	-5.51	2.37	-3.13	-1	-2.13
	6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.45	-8.42	-5.42	2.37	-3.05	-1	-2.05
	6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.81	-9.05	-5.37	2.37	-3.00	-1	-2.00
	6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.03	-8.59	-5.29	2.37	-2.92	-1	-1.92
	6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.31	-8.49	-5.39	2.37	-3.02	-1	-2.02
	6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.61	-8.55	-5.04	2.37	-2.67	-1	-1.67
	6465	103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.90	-10.44	-7.15	2.37	-4.77	-1	-3.77
	6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.90	-8.57	-5.21	2.37	-2.83	-1	-1.83
	6505	111	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-7.98	-7.97	-4.97	2.37	-2.59	-1	-1.59
	6505	111	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-7.69	-8.66	-5.14	2.37	-2.76	-1	-1.76
	6505	111	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.53	-9.12	-5.81	2.37	-3.43	-1	-2.43

Table 7-216. LPI Power Spectral Density Measurements SDM Diversity (RU26)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 283 of 693


	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]	
Band 7	6535	117	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.08	-8.87	-5.45	2.25	-3.19	-1	-2.19	
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.68	-9.48	-6.05	2.25	-3.79	-1	-2.79	
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.61	-8.54	-5.04	2.25	-2.78	-1	-1.78	
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.97	-8.29	-5.12	2.25	-2.86	-1	-1.86	
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.72	-9.13	-5.91	2.25	-3.66	-1	-2.66	
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.98	-8.28	-5.12	2.25	-2.87	-1	-1.87	
	6875	185	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.95	-8.30	-5.11	2.25	-2.86	-1	-1.86	
	6875	185	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.77	-9.02	-5.88	2.25	-3.63	-1	-2.63	
	6875	185	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.04	-8.11	-5.06	2.25	-2.81	-1	-1.81	
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.31	-8.77	-5.52	2.25	-3.27	-1	-2.27	
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.00	-8.73	-5.34	2.25	-3.09	-1	-2.09	
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.06	-8.75	-5.38	2.25	-3.12	-1	-2.12	
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.90	-8.31	-5.09	2.25	-2.83	-1	-1.83	
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.17	-8.73	-5.43	2.25	-3.17	-1	-2.17	
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.44	-8.21	-5.31	2.25	-3.06	-1	-2.06	
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.52	-8.02	-4.75	2.25	-2.49	-1	-1.49	
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.83	-8.39	-5.09	2.25	-2.84	-1	-1.84	
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.99	-8.03	-5.00	2.25	-2.74	-1	-1.74	
	6545	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.74	-8.81	-5.23	2.25	-2.97	-1	-1.97	
	6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.96	-10.07	-6.47	2.25	-4.21	-1	-3.21	
	6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.83	-8.37	-5.08	2.25	-2.83	-1	-1.83	
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.35	-8.52	-5.42	2.25	-3.17	-1	-2.17	
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.79	-9.63	-6.18	2.25	-3.92	-1	-2.92	
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.13	-7.95	-5.03	2.25	-2.78	-1	-1.78	
	6865	183	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.44	-8.03	-4.71	2.25	-2.46	-1	-1.46	
	6865	183	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.93	-9.86	-6.36	2.25	-4.11	-1	-3.11	
	6865	183	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.48	-8.61	-5.00	2.25	-2.75	-1	-1.75	
	6665	143	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.91	-8.81	-5.85	2.25	-3.59	-1	-2.59	
	6665	143	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.52	-8.93	-5.71	2.25	-3.46	-1	-2.46	
	6665	143	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.31	-9.04	-5.65	2.25	-3.39	-1	-2.39	
	6825	175	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-7.99	-8.41	-5.19	2.25	-2.93	-1	-1.93	
	6825	175	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.27	-8.20	-5.22	2.25	-2.97	-1	-1.97	
	6825	175	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.24	-8.56	-5.39	2.25	-3.13	-1	-2.13	
	Band 8	6895	189	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.78	-8.43	-5.08	1.83	-3.25	-1	-2.25
		6895	189	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.09	-9.73	-6.39	1.83	-4.55	-1	-3.55
		6895	189	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.16	-8.28	-5.21	1.83	-3.38	-1	-2.38
6995		209	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.40	-8.61	-5.49	1.83	-3.66	-1	-2.66	
6995		209	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.43	-9.74	-6.57	1.83	-4.74	-1	-3.74	
6995		209	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.03	-8.43	-5.22	1.83	-3.38	-1	-2.38	
7095		229	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.41	-8.74	-6.05	1.83	-4.22	-1	-3.22	
7095		229	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.98	-9.53	-6.74	1.83	-4.91	-1	-3.91	
7095		229	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.28	-8.68	-5.96	1.83	-4.13	-1	-3.13	
6885		187	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.82	-8.46	-5.12	1.83	-3.29	-1	-2.29	
6885		187	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.77	-8.22	-4.98	1.83	-3.14	-1	-2.14	
6885		187	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.97	-8.54	-5.24	1.83	-3.40	-1	-2.40	
7005		211	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.52	-8.99	-5.18	1.83	-3.35	-1	-2.35	
7005		211	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.46	-8.44	-5.44	1.83	-3.60	-1	-2.60	
7005		211	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.58	-8.94	-5.20	1.83	-3.36	-1	-2.36	
7085		227	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.82	-8.85	-5.30	1.83	-3.46	-1	-2.46	
7085		227	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.55	-8.56	-5.01	1.83	-3.18	-1	-2.18	
7085		227	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.44	-8.30	-5.36	1.83	-3.52	-1	-2.52	
6945		199	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.17	-8.65	-4.83	1.83	-3.00	-1	-2.00	
6945		199	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.89	-9.61	-6.22	1.83	-4.39	-1	-3.39	
6945		199	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.77	-9.07	-5.36	1.83	-3.53	-1	-2.53	
7025		215	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.75	-8.58	-5.14	1.83	-3.30	-1	-2.30	
7025		215	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.76	-9.39	-6.05	1.83	-4.22	-1	-3.22	
7025		215	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.40	-8.56	-4.93	1.83	-3.10	-1	-2.10	
6985		207	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-7.47	-8.63	-5.00	1.83	-3.17	-1	-2.17	
6985		207	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-7.88	-9.10	-5.43	1.83	-3.60	-1	-2.60	
6985		207	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.03	-8.71	-5.35	1.83	-3.52	-1	-2.52	

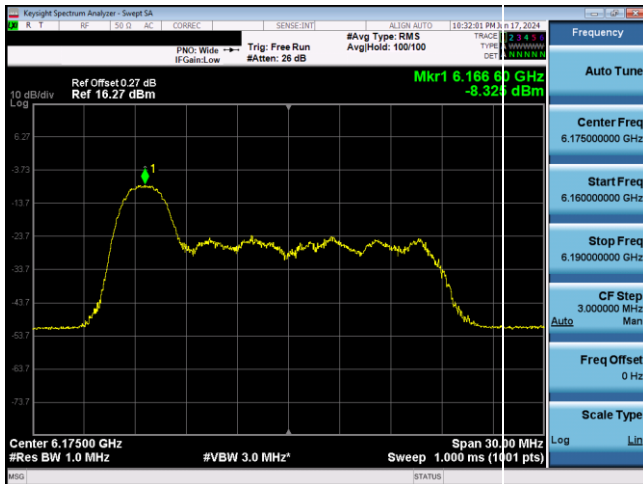
Table 7-217. LPI Power Spectral Density Measurements SDM Diversity (RU26)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 284 of 693

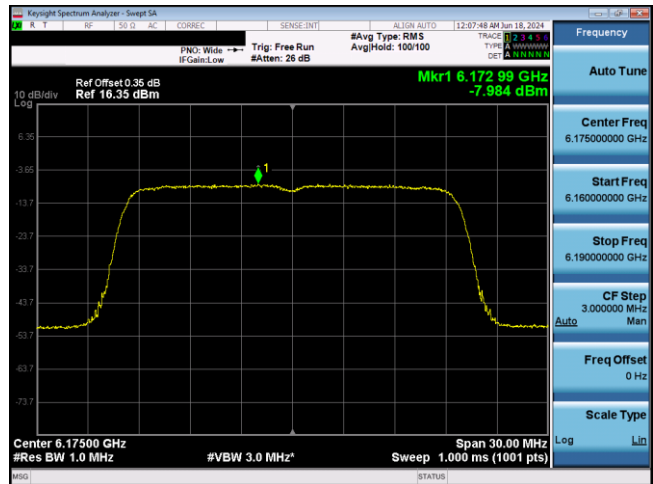
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.94	-8.53	-5.21	2.49	-2.73	-1	-1.73
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.71	-7.98	-4.83	2.49	-2.34	-1	-1.34
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.72	-8.29	-4.98	2.49	-2.50	-1	-1.50
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.19	-8.54	-5.35	2.49	-2.86	-1	-1.86
	6165	43	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.15	-7.27	-4.20	2.49	-1.71	-1	-0.71
	6405	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.37	-8.00	-4.67	2.49	-2.18	-1	-1.18
	5985	7	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.56	-8.17	-4.85	2.49	-2.36	-1	-1.36
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.97	-7.52	-4.22	2.49	-1.74	-1	-0.74
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.78	-7.69	-4.20	2.49	-1.71	-1	-0.71
	6025	15	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-7.19	-7.03	-4.10	2.49	-1.61	-1	-0.61
Band 6	6185	47	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-7.01	-6.63	-3.80	2.49	-1.32	-1	-0.32
	6345	79	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-6.90	-7.30	-4.08	2.49	-1.60	-1	-0.60
	6435	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.59	-8.32	-4.93	2.37	-2.56	-1	-1.56
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.69	-8.57	-5.10	2.37	-2.72	-1	-1.72
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.54	-8.31	-4.90	2.37	-2.52	-1	-1.52
	6445	99	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.97	-8.02	-4.98	2.37	-2.61	-1	-1.61
	6485	107	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.51	-8.67	-5.04	2.37	-2.67	-1	-1.67
	6525	115	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.30	-8.19	-4.71	2.37	-2.34	-1	-1.34
	6465	103	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.38	-8.01	-4.67	2.37	-2.30	-1	-1.30
	6505	111	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-7.39	-8.03	-4.69	2.37	-2.32	-1	-1.32
Band 7	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.85	-8.44	-5.12	2.25	-2.87	-1	-1.87
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.47	-8.00	-4.71	2.25	-2.46	-1	-1.46
	6875	185	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.77	-7.98	-4.86	2.25	-2.61	-1	-1.61
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.61	-8.06	-4.82	2.25	-2.57	-1	-1.57
	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.33	-8.05	-4.66	2.25	-2.41	-1	-1.41
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.19	-7.94	-4.54	2.25	-2.28	-1	-1.28
	6545	119	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.02	-7.85	-4.40	2.25	-2.15	-1	-1.15
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.88	-7.81	-4.31	2.25	-2.06	-1	-1.06
	6865	183	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.96	-7.38	-4.15	2.25	-1.90	-1	-0.90
	6665	143	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-7.28	-7.42	-4.34	2.25	-2.08	-1	-1.08
Band 8	6825	175	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-6.63	-6.88	-3.75	2.25	-1.49	-1	-0.49
	6895	189	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.38	-8.32	-4.81	1.83	-2.98	-1	-1.98
	6995	209	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.02	-7.97	-4.98	1.83	-3.15	-1	-2.15
	7095	229	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.52	-8.41	-5.45	1.83	-3.62	-1	-2.62
	6885	187	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.62	-8.05	-4.82	1.83	-2.99	-1	-1.99
	7005	211	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.95	-8.03	-4.98	1.83	-3.15	-1	-2.15
	7085	227	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.68	-7.92	-4.79	1.83	-2.96	-1	-1.96
	6945	199	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.41	-7.80	-4.59	1.83	-2.76	-1	-1.76
	7025	215	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.33	-7.73	-4.52	1.83	-2.69	-1	-1.69
	6985	207	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-6.88	-6.97	-3.91	1.83	-2.08	-1	-1.08

Table 7-218. LPI Power Spectral Density Measurements SDM Diversity (Fully-loaded RU)

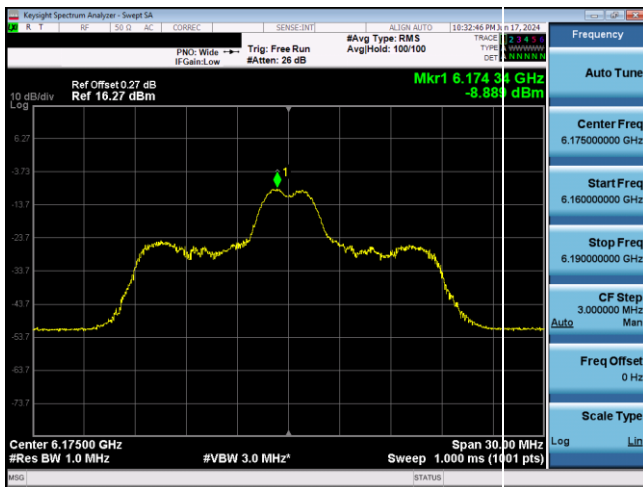
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 285 of 693



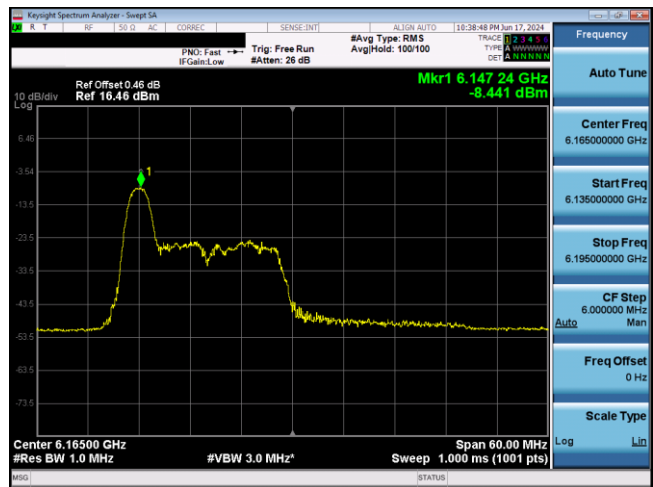
Plot 7-891. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



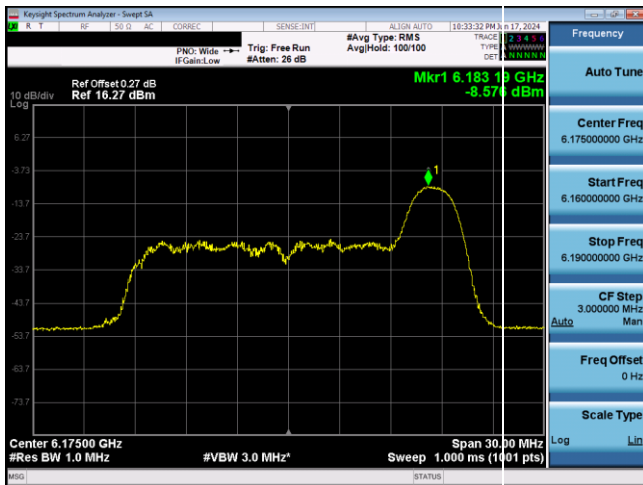
Plot 7-894. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 45)



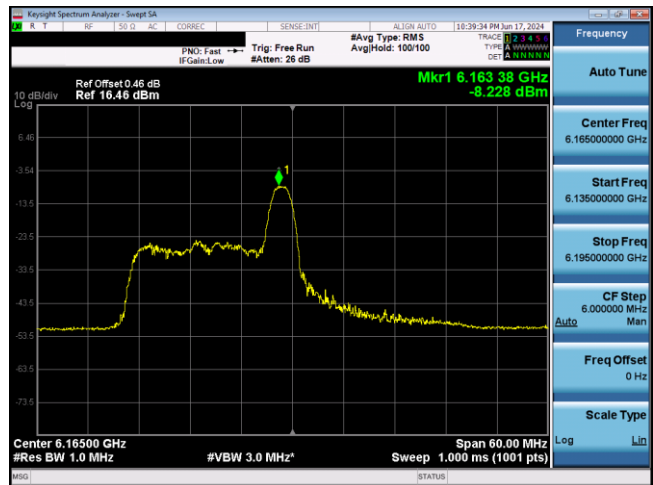
Plot 7-892. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



Plot 7-895. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

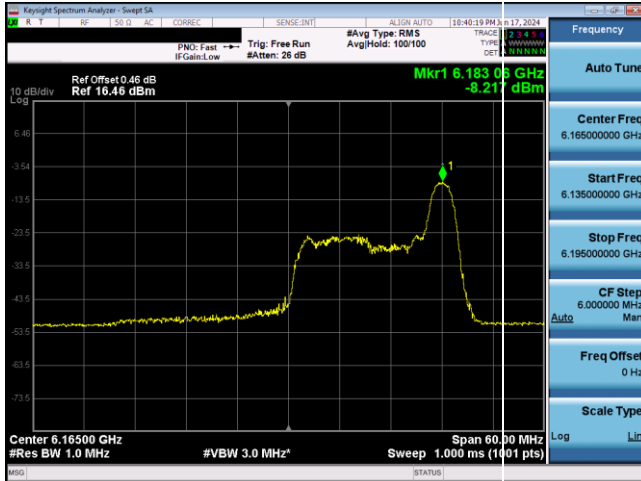


Plot 7-893. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)

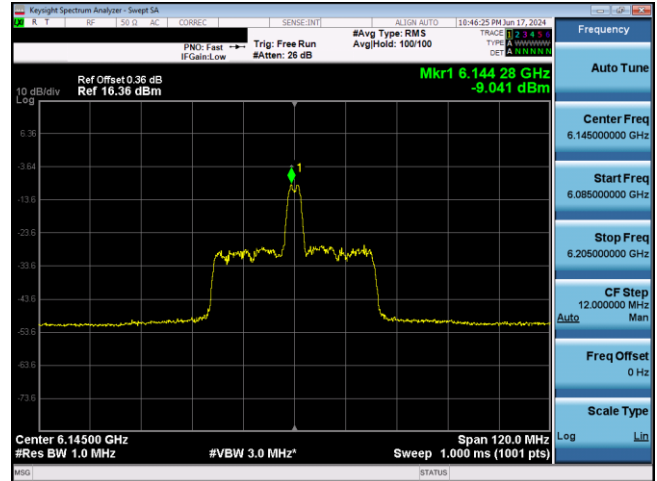


Plot 7-896. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

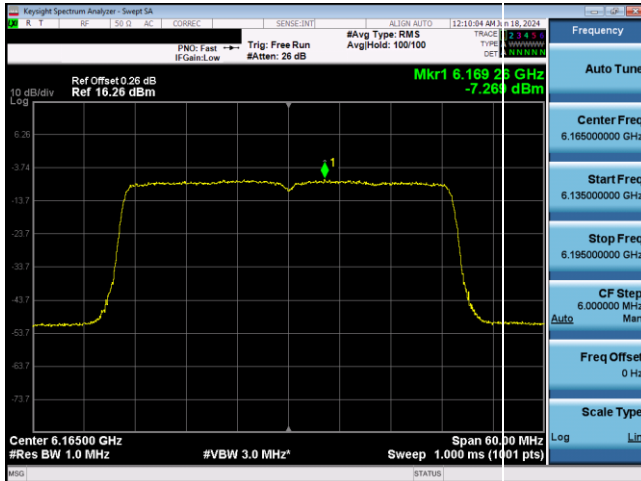
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 286 of 693



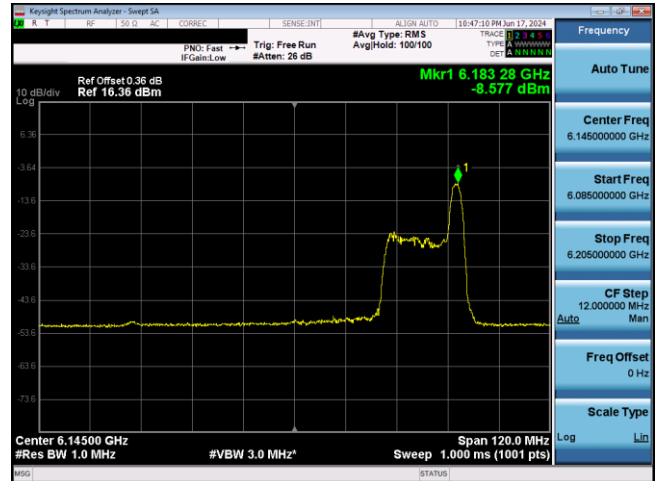
Plot 7-897. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)



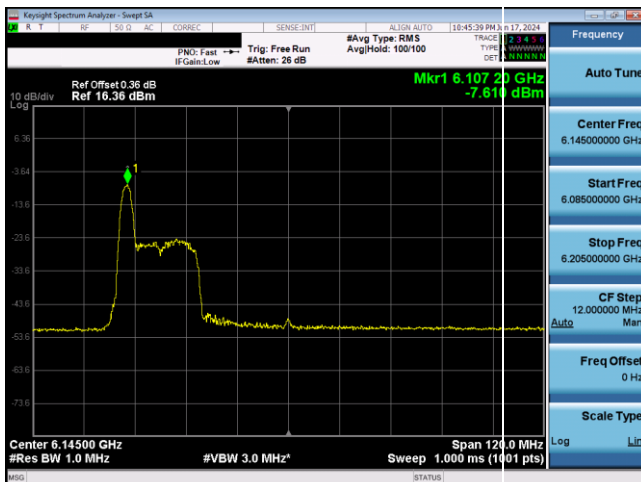
Plot 7-900. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



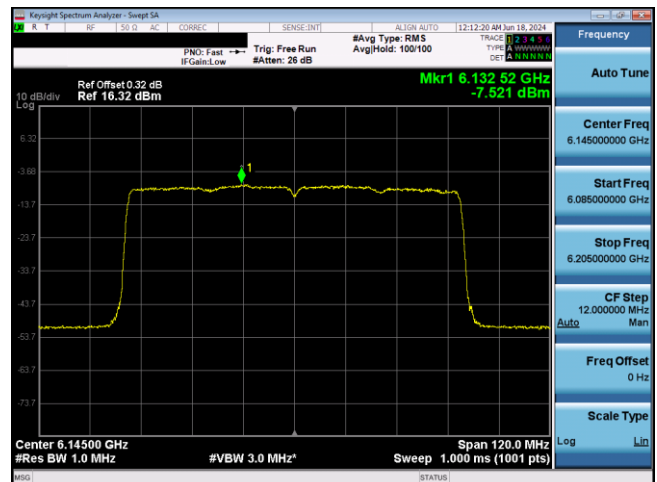
Plot 7-898. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 43)



Plot 7-901. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)

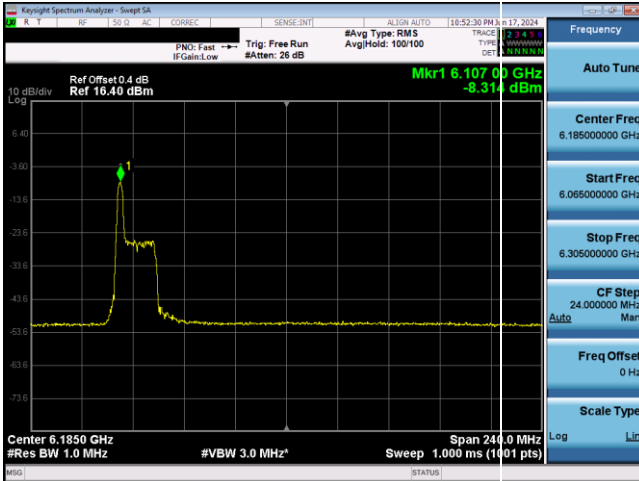


Plot 7-899. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)

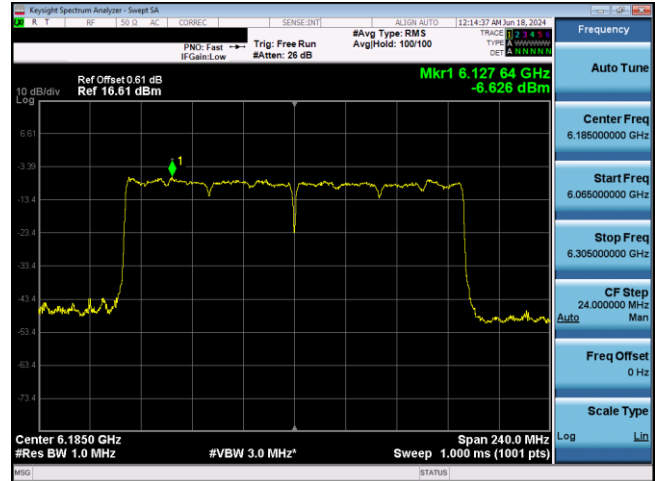


Plot 7-902. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 39)

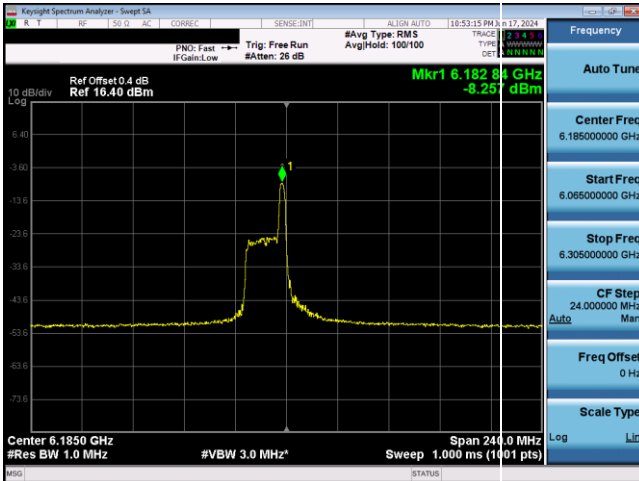
<p>FCC ID: BCGA2995</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1C2405200018-25-R1.BCG</p>	<p>Test Dates: 5/20/2024 - 10/1/2024</p>	<p>EUT Type: Tablet Device</p>	<p>Page 287 of 693</p>



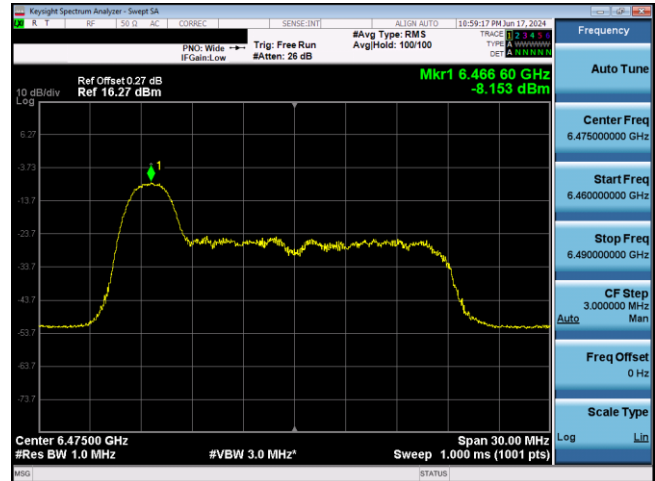
Plot 7-903. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



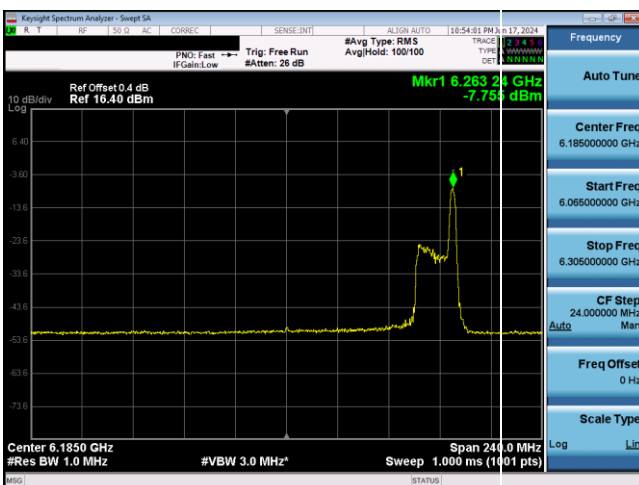
Plot 7-906. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



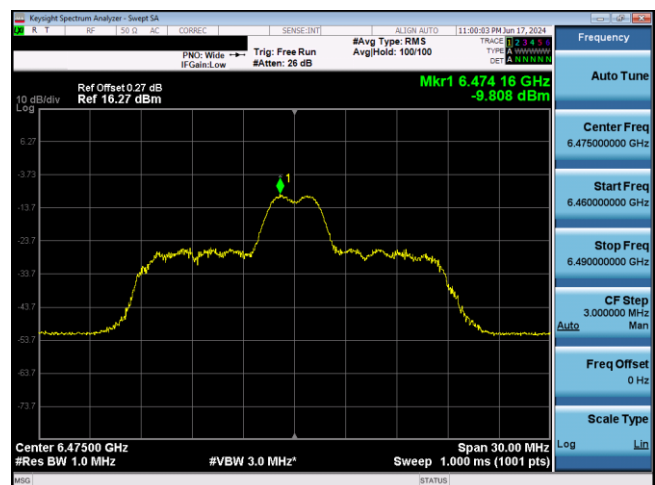
Plot 7-904. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-907. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

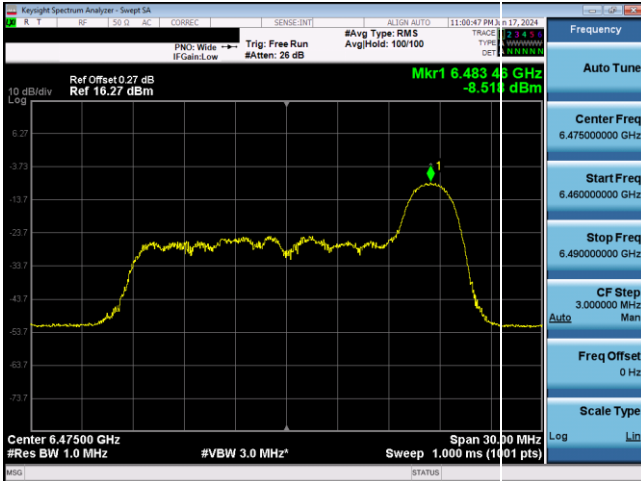


Plot 7-905. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

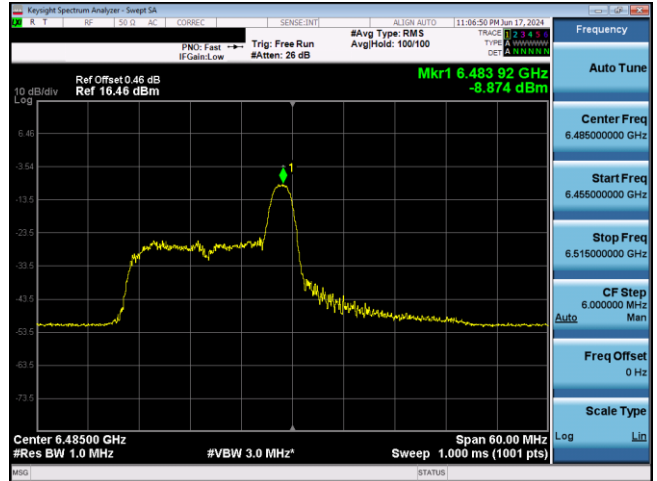


Plot 7-908. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

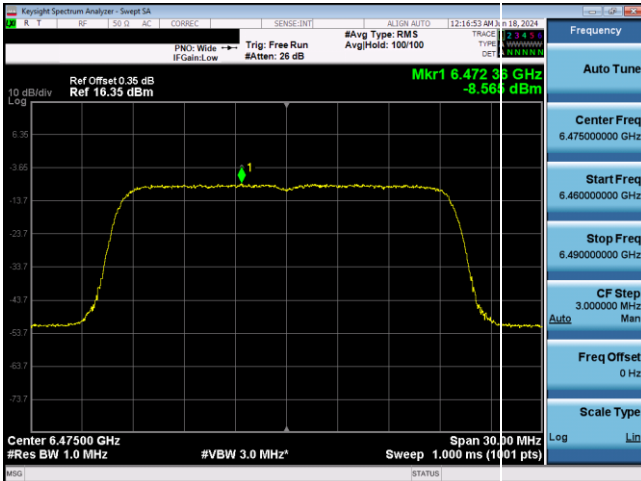
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 288 of 693



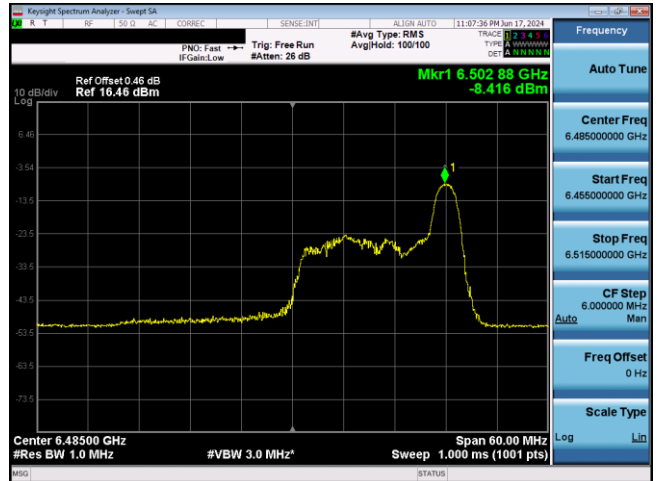
Plot 7-909. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz) 802.11ax RU26 (UNII Band 6) – Ch. 105



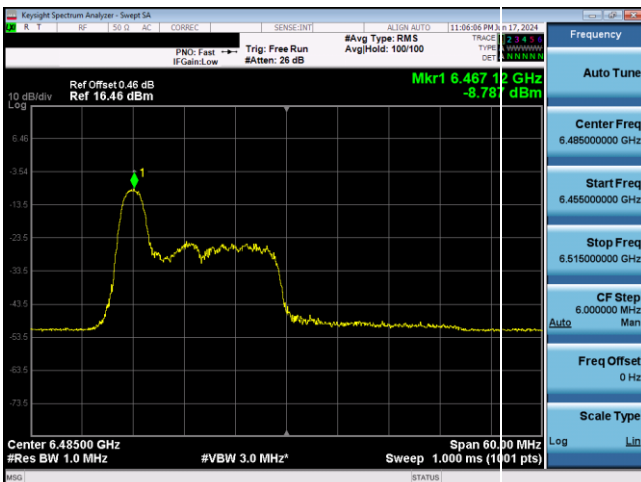
Plot 7-912. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz) 802.11ax RU26 (UNII Band 6) – Ch. 107



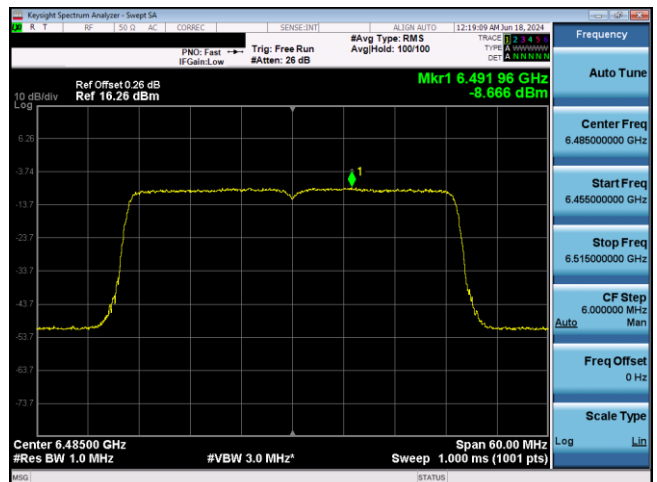
Plot 7-910. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz) 802.11ax RU242 (UNII Band 6) – Ch. 105



Plot 7-913. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz) 802.11ax RU26 (UNII Band 6) – Ch. 107

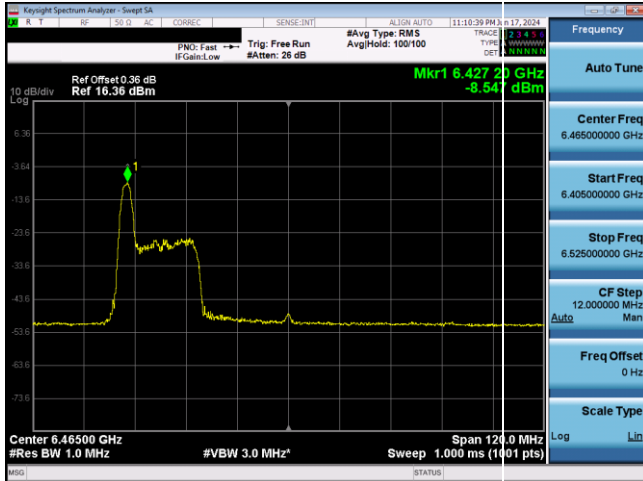


Plot 7-911. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz) 802.11ax RU26 (UNII Band 6) – Ch. 107

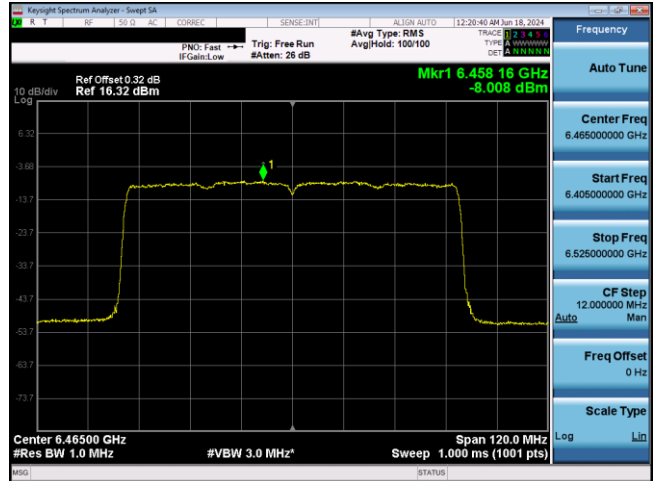


Plot 7-914. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz) 802.11ax RU484 (UNII Band 6) – Ch. 107

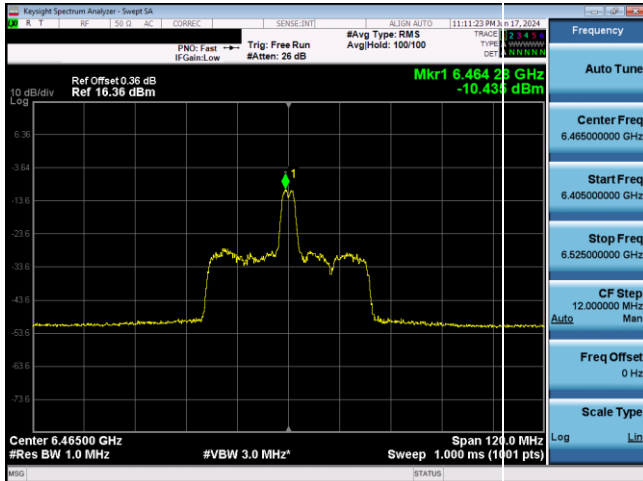
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 289 of 693



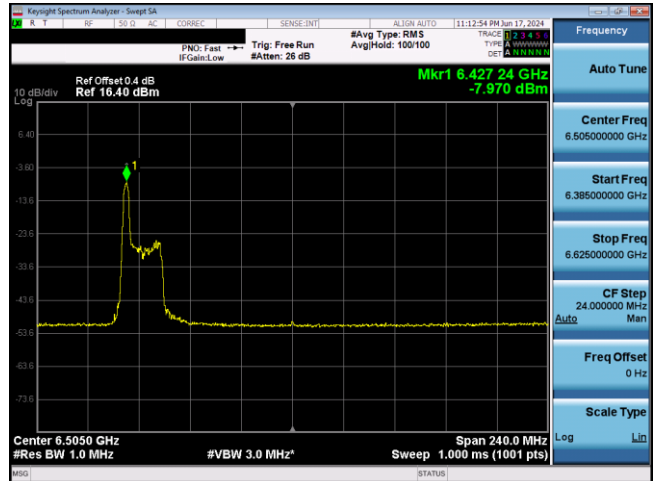
Plot 7-915. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz) 802.11ax RU26 (UNII Band 6) – Ch. 103



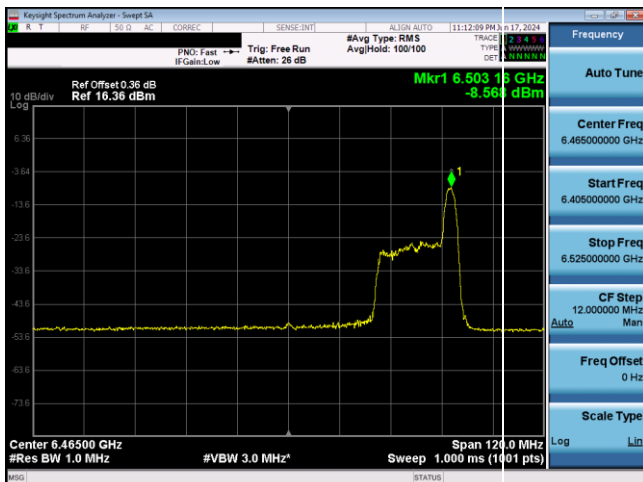
Plot 7-918. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz) 802.11ax RU996 (UNII Band 6) – Ch. 103



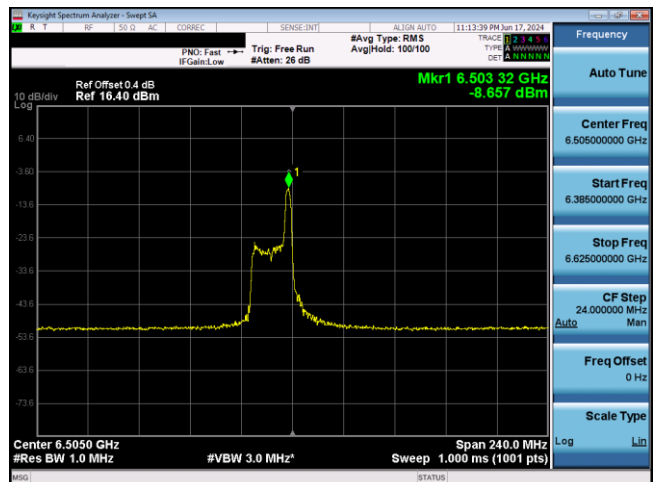
Plot 7-916. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz) 802.11ax RU26 (UNII Band 6) – Ch. 103



Plot 7-919. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz) 802.11ax RU26 (UNII Band 6) – Ch. 111

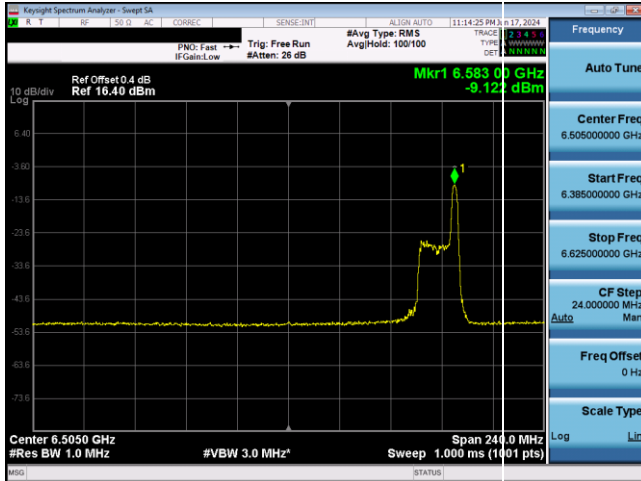


Plot 7-917. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz) 802.11ax RU26 (UNII Band 6) – Ch. 103

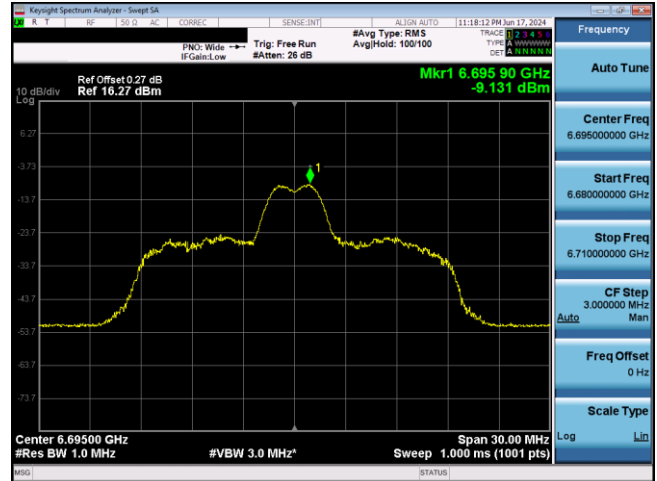


Plot 7-920. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz) 802.11ax RU26 (UNII Band 6) – Ch. 111

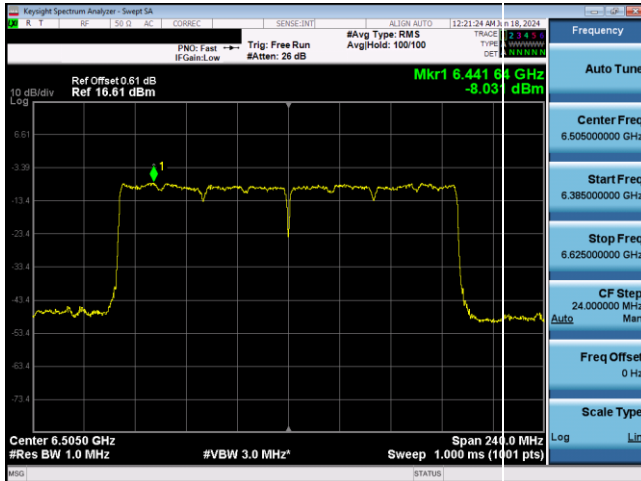
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 290 of 693



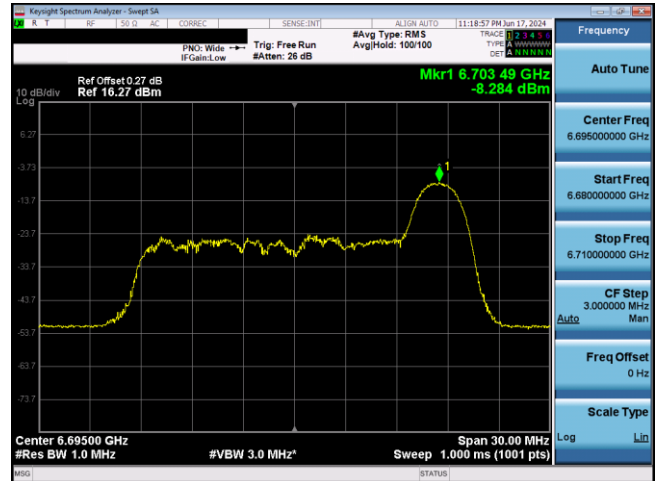
Plot 7-921. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz) 802.11ax RU26 (UNII Band 6) – Ch. 111



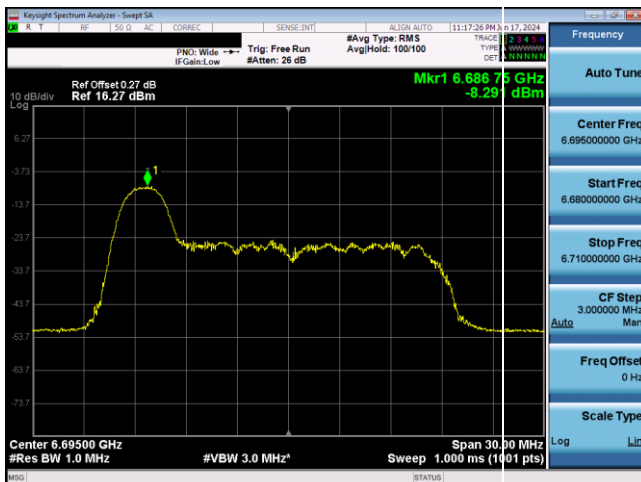
Plot 7-924. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz) 802.11ax RU26 (UNII Band 7) – Ch. 149



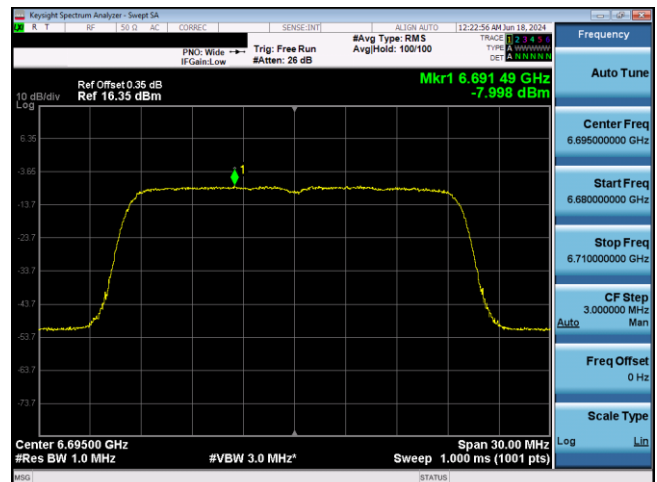
Plot 7-922. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz) 802.11ax RU996x2 (UNII Band 6) – Ch. 111



Plot 7-925. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz) 802.11ax RU26 (UNII Band 7) – Ch. 149

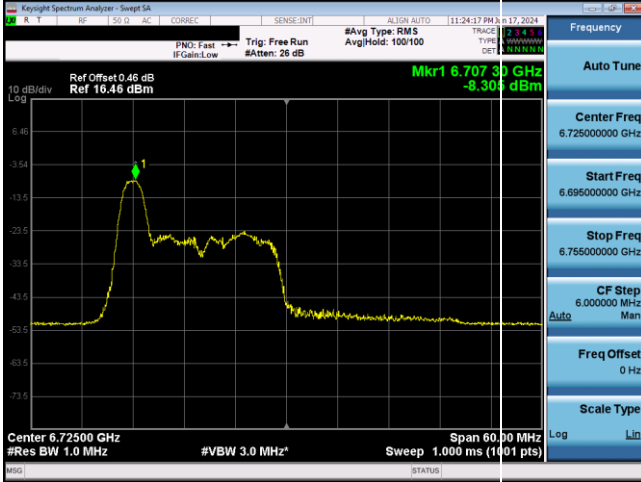


Plot 7-923. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz) 802.11ax RU26 (UNII Band 7) – Ch. 149

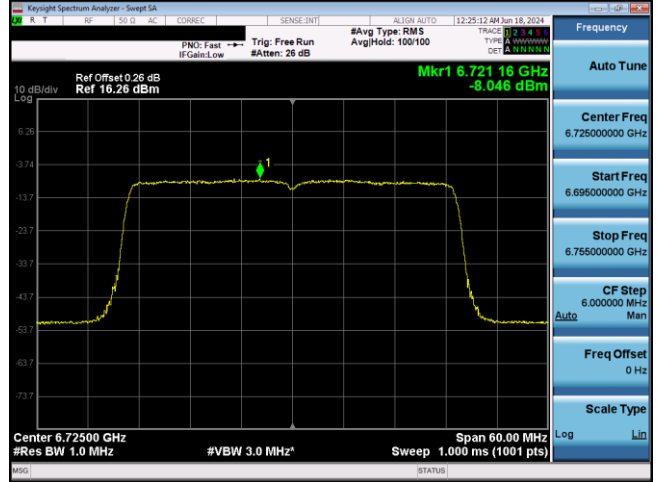


Plot 7-926. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz) 802.11ax RU242 (UNII Band 7) – Ch. 149

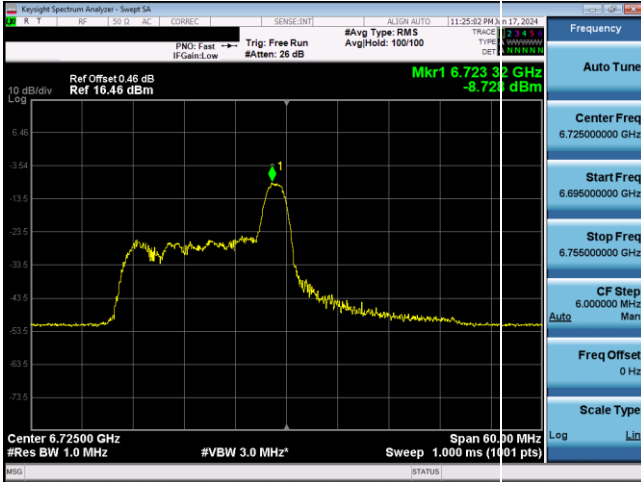
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 291 of 693



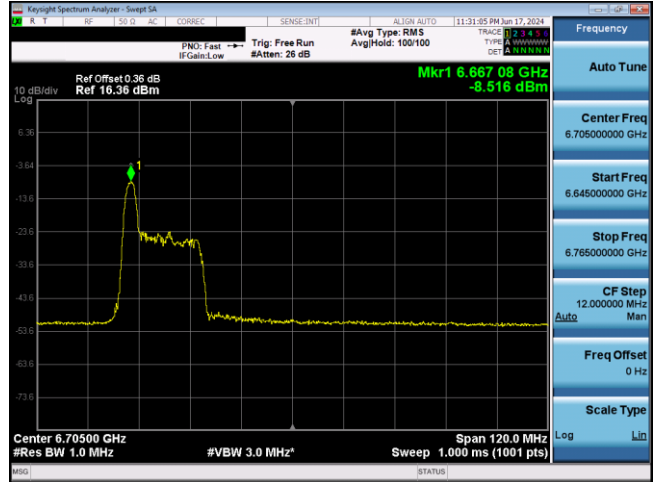
Plot 7-927. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz) 802.11ax RU26 (UNII Band 7) – Ch. 155



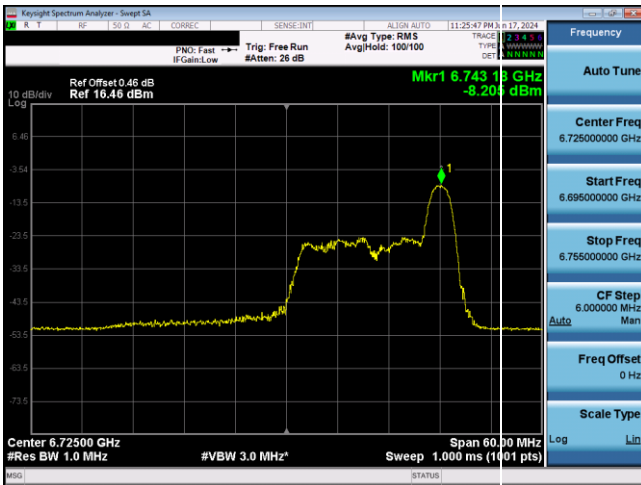
Plot 7-930. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz) 802.11ax RU484 (UNII Band 7) – Ch. 155



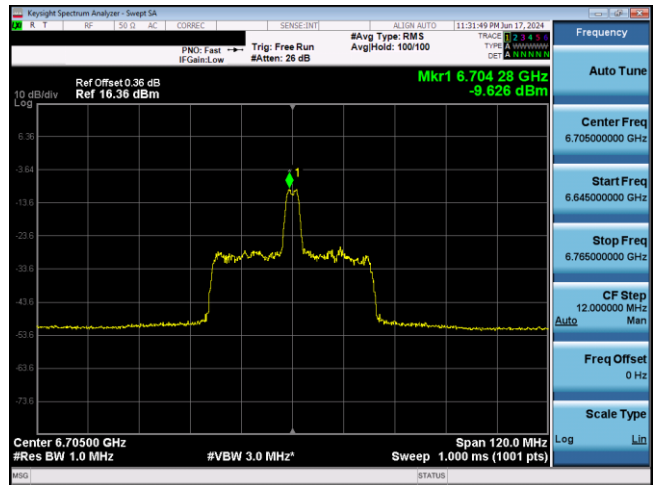
Plot 7-928. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz) 802.11ax RU26 (UNII Band 7) – Ch. 155



Plot 7-931. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz) 802.11ax RU26 (UNII Band 7) – Ch. 151

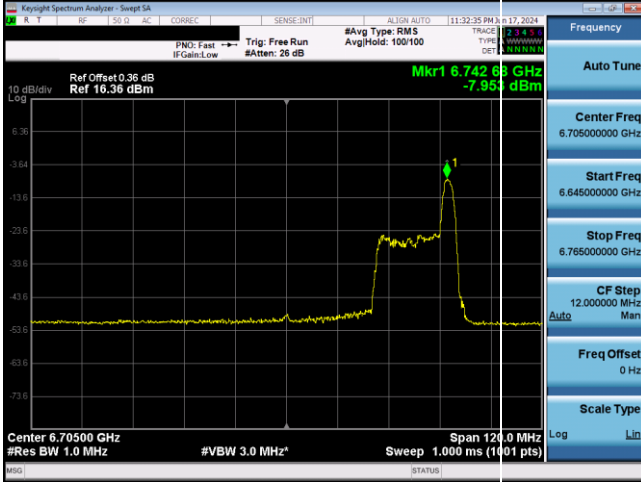


Plot 7-929. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz) 802.11ax RU26 (UNII Band 7) – Ch. 155

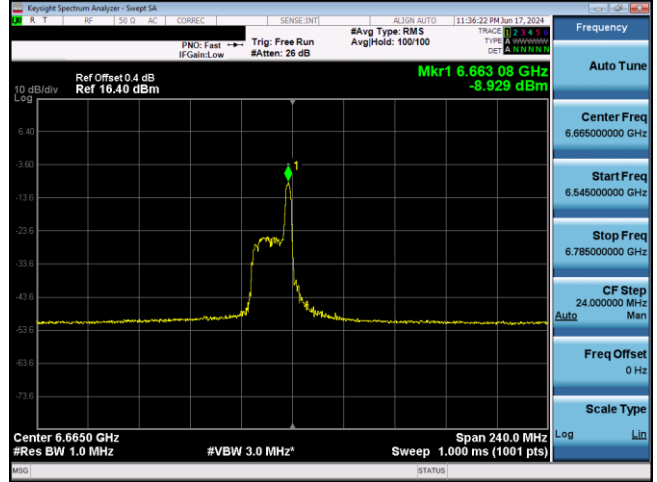


Plot 7-932. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz) 802.11ax RU26 (UNII Band 7) – Ch. 151

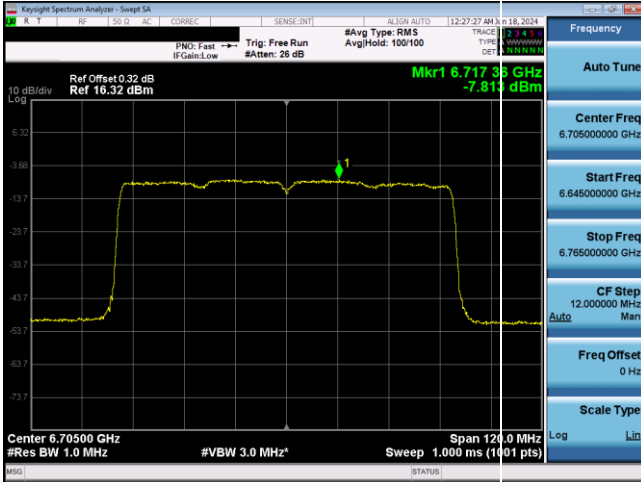
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 292 of 693



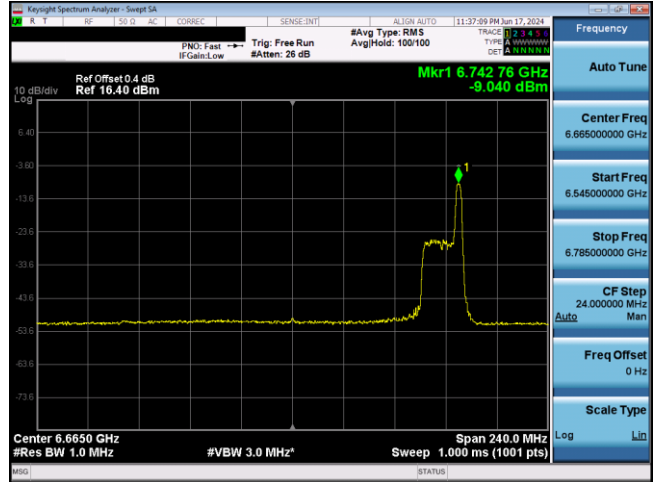
Plot 7-933. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz) 802.11ax RU26 (UNII Band 7) – Ch. 151)



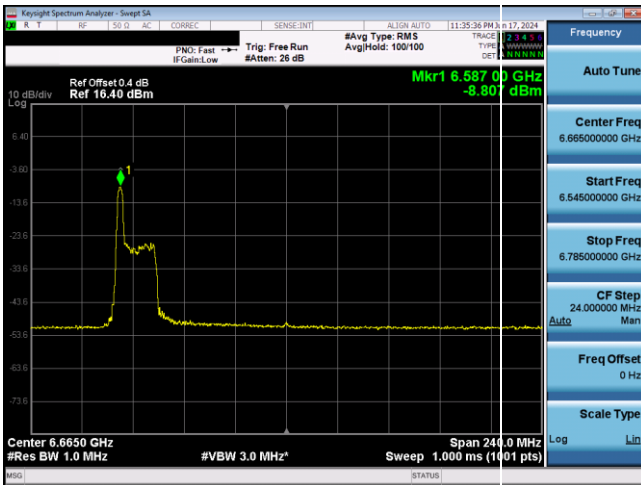
Plot 7-936. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz) 802.11ax RU26 (UNII Band 7) – Ch. 143)



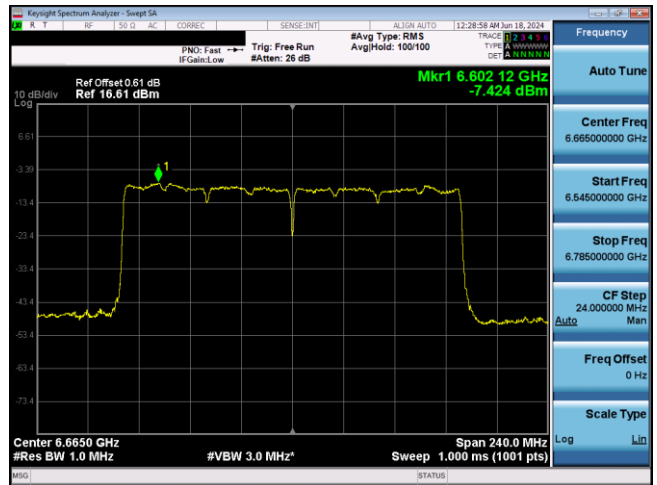
Plot 7-934. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz) 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-937. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz) 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-935. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz) 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-938. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz) 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

<p>FCC ID: BCGA2995</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1C2405200018-25-R1.BCG</p>	<p>Test Dates: 5/20/2024 - 10/1/2024</p>	<p>EUT Type: Tablet Device</p>	<p>Page 293 of 693</p>