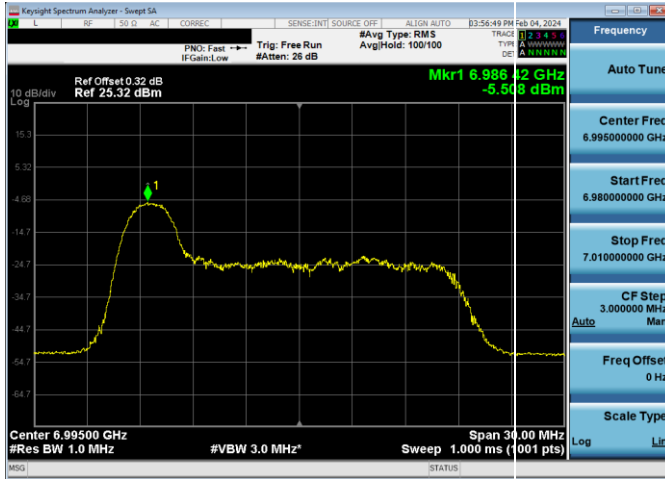
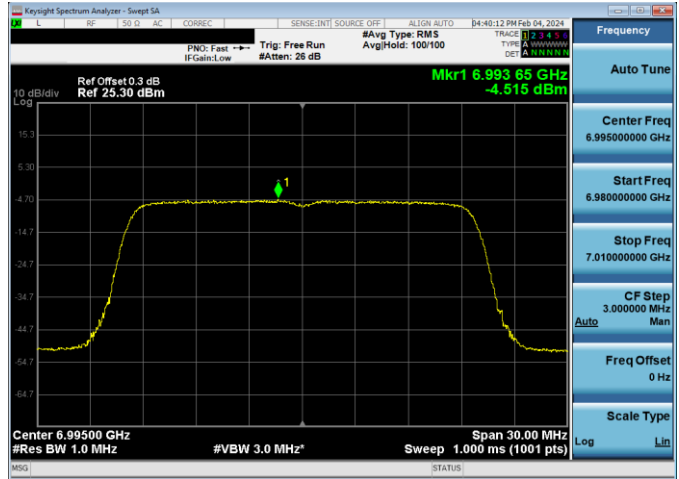
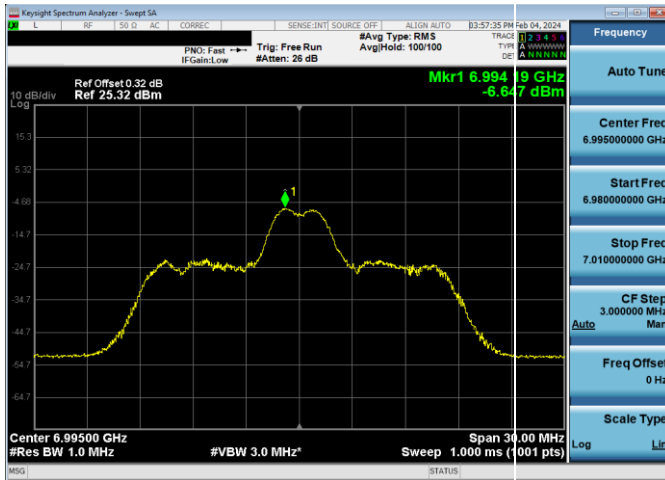




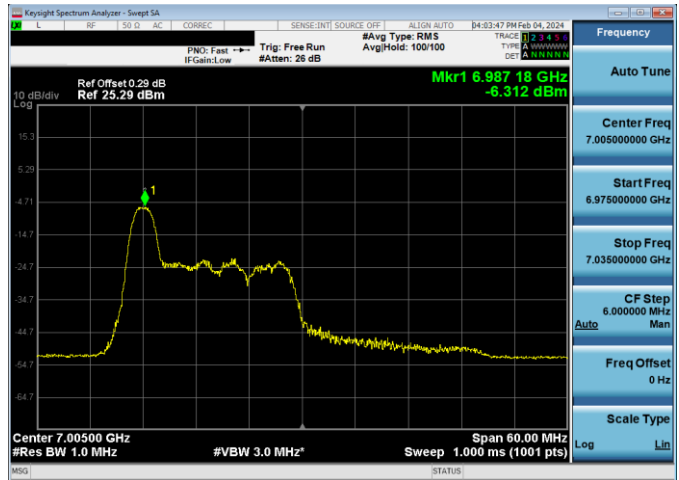
Plot 7-593. LPI Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



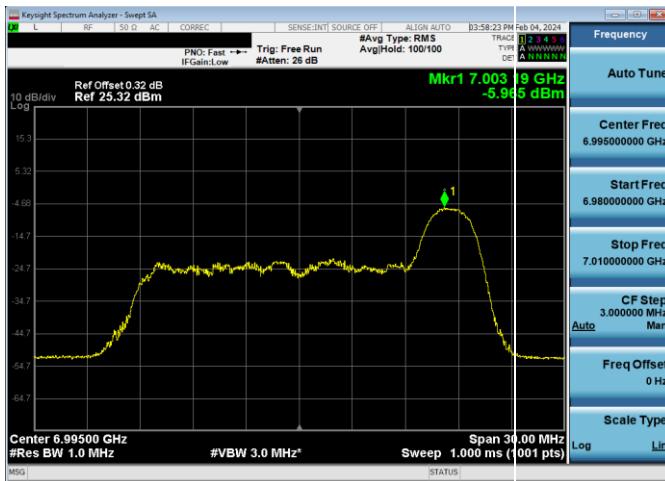
Plot 7-596. LPI Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



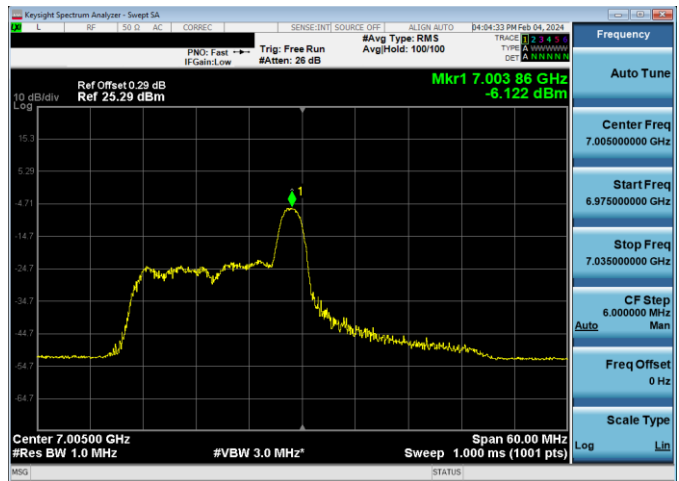
Plot 7-594. LPI Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-597. LPI Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

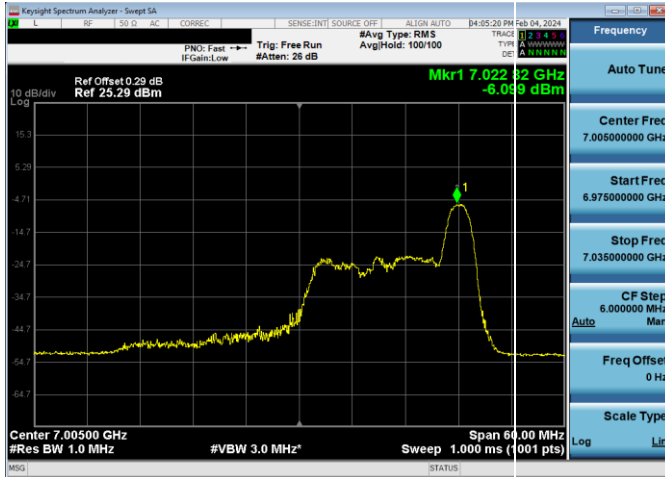


Plot 7-595. LPI Power Spectral Density Plot Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)

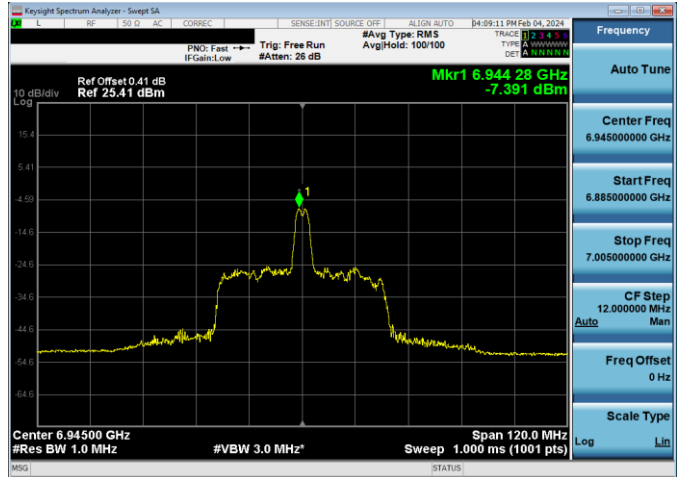


Plot 7-598. LPI Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

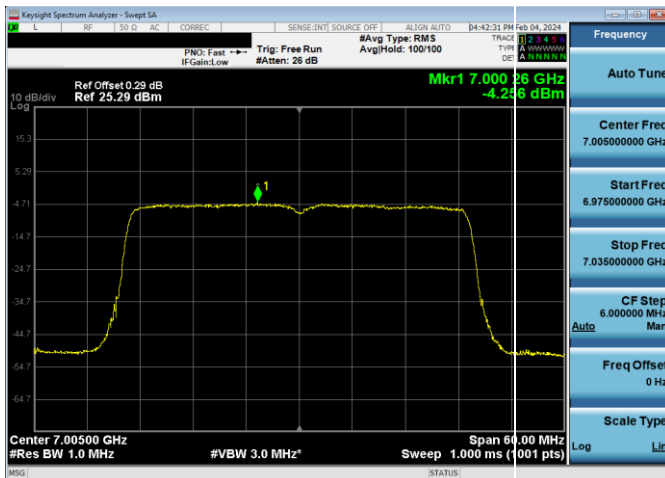
FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 201 of 596



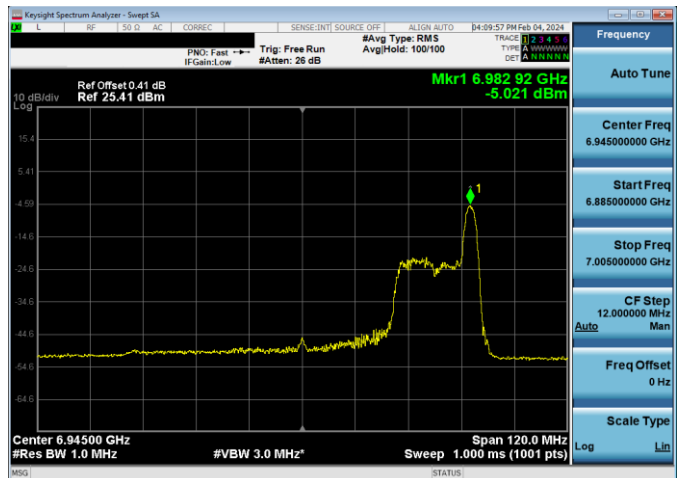
Plot 7-599. LPI Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 8) - Ch. 211)



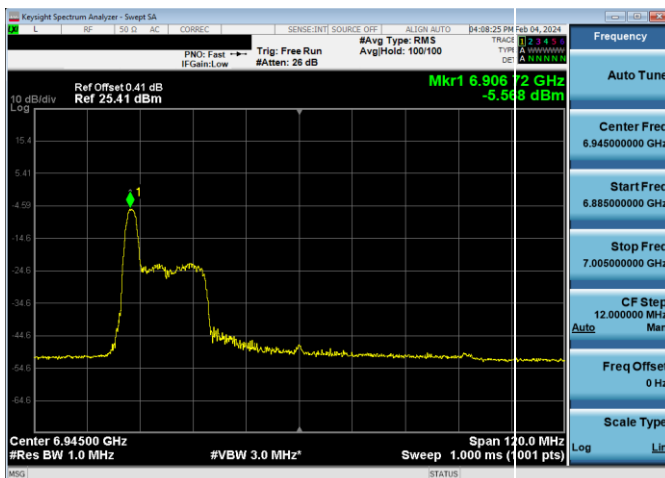
Plot 7-602. LPI Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 8) - Ch. 199)



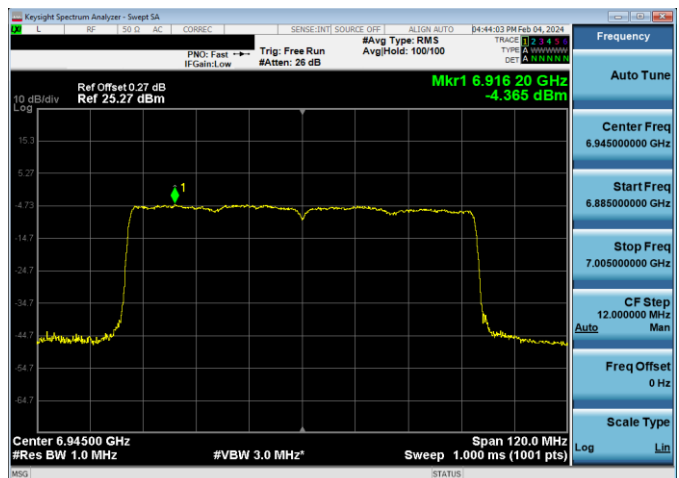
Plot 7-600. LPI Power Spectral Density Plot Antenna WF7 (40MHz 802.11ax RU484 (UNII Band 8) - Ch. 211)



Plot 7-603. LPI Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 8) - Ch. 199)

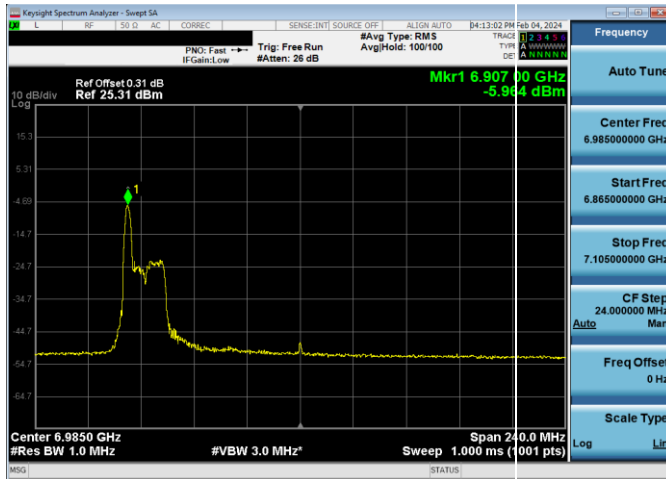


Plot 7-601. LPI Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 8) - Ch. 199)

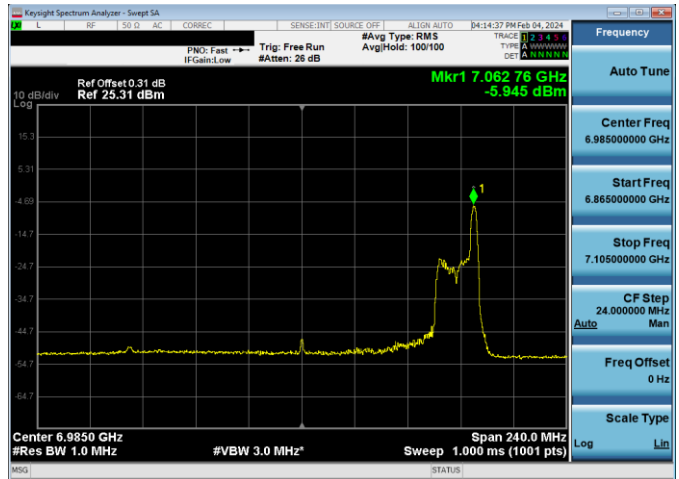


Plot 7-604. LPI Power Spectral Density Plot Antenna WF7 (80MHz 802.11ax RU996 (UNII Band 8) - Ch. 199)

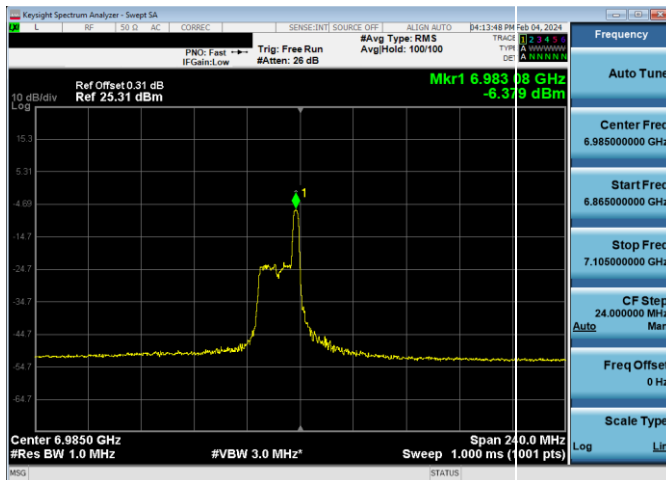
FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 202 of 596



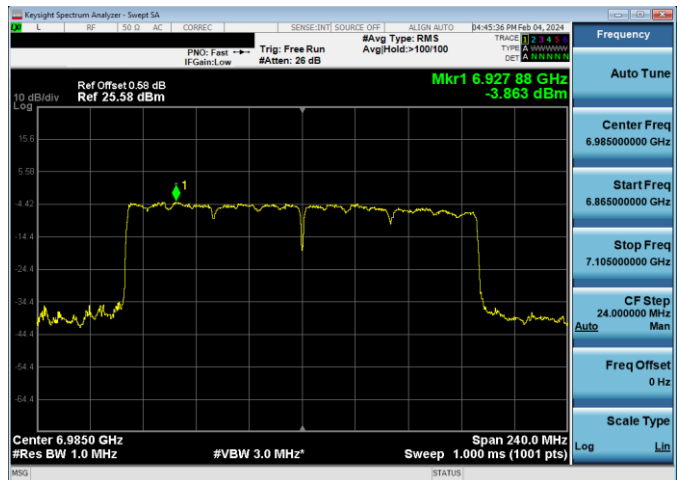
Plot 7-605. LPI Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-607. LPI Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-606. LPI Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-608. LPI Power Spectral Density Plot Antenna WF7 (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 203 of 596

7.4.9 SDM Primary LPI Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/MHz]	Antenna WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.38	-8.69	-5.52	1.50	-4.02	-1	-3.02
	5955	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.85	-9.23	-6.03	1.50	-4.52	-1	-3.52
	5955	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.19	-7.65	-4.90	1.50	-3.40	-1	-2.40
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.61	-7.00	-4.28	1.50	-2.78	-1	-1.78
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-7.91	-7.54	-4.71	1.50	-3.21	-1	-2.21
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.20	-6.87	-4.02	1.50	-2.52	-1	-1.52
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-6.53	-6.74	-3.62	1.50	-2.12	-1	-1.12
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-7.68	-7.61	-4.63	1.50	-3.13	-1	-2.13
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-6.75	-6.99	-3.86	1.50	-2.35	-1	-1.35
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.13	-8.58	-5.34	1.50	-3.83	-1	-2.83
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.96	-8.16	-5.53	1.50	-4.02	-1	-3.02
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.19	-8.84	-5.49	1.50	-3.99	-1	-2.99
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.75	-7.53	-4.63	1.50	-3.13	-1	-2.13
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.81	-7.53	-4.66	1.50	-3.15	-1	-2.15
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.81	-7.36	-4.57	1.50	-3.06	-1	-2.06
	6165	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-6.62	-6.84	-3.72	1.50	-2.21	-1	-1.21
	6165	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.05	-6.90	-3.96	1.50	-2.46	-1	-1.46
	6165	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.36	-7.48	-4.41	1.50	-2.90	-1	-1.90
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.56	-7.98	-5.25	1.50	-3.75	-1	-2.75
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.03	-10.03	-6.49	1.50	-4.99	-1	-3.99
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.00	-8.07	-5.50	1.50	-3.99	-1	-2.99
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.75	-7.25	-4.48	1.50	-2.98	-1	-1.98
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.75	-8.27	-5.49	1.50	-3.99	-1	-2.99
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.20	-6.78	-3.98	1.50	-2.47	-1	-1.47
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.29	-6.99	-4.13	1.50	-2.62	-1	-1.62
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.45	-8.64	-5.53	1.50	-4.03	-1	-3.03
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.40	-7.18	-4.27	1.50	-2.77	-1	-1.77
	6025	15	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.20	-8.06	-5.12	1.50	-3.62	-1	-2.62
	6025	15	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.89	-8.41	-5.63	1.50	-4.12	-1	-3.12
	6025	15	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.28	-8.33	-5.77	1.50	-4.27	-1	-3.27
	6185	47	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.03	-7.19	-4.58	1.50	-3.08	-1	-2.08
	6185	47	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-7.43	-6.95	-4.17	1.50	-2.67	-1	-1.67
	6185	47	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-7.78	-6.85	-4.28	1.50	-2.77	-1	-1.77
	6345	79	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-7.60	-6.91	-4.23	1.50	-2.73	-1	-1.73
	6345	79	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-7.90	-7.55	-4.71	1.50	-3.21	-1	-2.21
	6345	79	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-7.16	-7.44	-4.29	1.50	-2.78	-1	-1.78
Band 6	6345	97	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.94	-7.78	-4.85	1.33	-3.52	-1	-2.52
	6345	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.72	-8.71	-5.70	1.33	-4.38	-1	-3.38
	6345	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.60	-7.38	-4.48	1.33	-3.15	-1	-2.15
	6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.06	-7.56	-4.79	1.33	-3.47	-1	-2.47
	6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.04	-8.59	-5.80	1.33	-4.47	-1	-3.47
	6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.11	-8.09	-5.09	1.33	-3.76	-1	-2.76
	6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.83	-8.07	-5.42	1.33	-4.09	-1	-3.09
	6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.52	-8.88	-6.18	1.33	-4.85	-1	-3.85
	6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.47	-8.04	-5.24	1.33	-3.91	-1	-2.91
	6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.13	-7.23	-4.64	1.33	-3.32	-1	-2.32
	6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.81	-7.40	-4.59	1.33	-3.26	-1	-2.26
	6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.15	-7.31	-4.70	1.33	-3.38	-1	-2.38
	6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.58	-7.88	-5.20	1.33	-3.88	-1	-2.88
	6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.42	-7.89	-5.13	1.33	-3.81	-1	-2.81
	6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.68	-7.73	-5.17	1.33	-3.84	-1	-2.84
	6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.43	-8.77	-6.08	1.33	-4.75	-1	-3.75
	6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.49	-8.92	-6.18	1.33	-4.86	-1	-3.86
	6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.24	-8.68	-5.94	1.33	-4.62	-1	-3.62
	6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.72	-8.23	-5.45	1.33	-4.13	-1	-3.13
	6465	103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.40	-9.22	-6.30	1.33	-4.97	-1	-3.97
	6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.78	-8.49	-5.62	1.33	-4.29	-1	-3.29
	6505	111	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.92	-9.15	-6.51	1.33	-5.18	-1	-4.18
	6505	111	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-9.19	-8.85	-6.00	1.33	-4.68	-1	-3.68
	6505	111	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.08	-9.00	-6.49	1.33	-5.16	-1	-4.16

Table 7-150. Bands 5, 6 LPI Power Spectral Density Measurements SDM Primary (RU26)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 204 of 596

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/MHz]	Antenna WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.18	-8.29	-5.70	2.45	-3.25	-1	-2.25
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.67	-9.67	-7.13	2.45	-4.68	-1	-3.68
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.75	-8.77	-6.22	2.45	-3.77	-1	-2.77
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.99	-8.58	-5.77	2.45	-3.32	-1	-2.32
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.71	-9.63	-6.66	2.45	-4.21	-1	-3.21
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.27	-8.64	-5.93	2.45	-3.48	-1	-2.48
	6875	185	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.48	-8.92	-6.18	2.45	-3.73	-1	-2.73
	6875	185	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.21	-9.65	-6.91	2.45	-4.45	-1	-3.45
	6875	185	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.10	-8.81	-5.94	2.45	-3.49	-1	-2.49
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.31	-9.26	-6.27	2.45	-3.82	-1	-2.82
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.45	-8.71	-6.05	2.45	-3.60	-1	-2.60
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.17	-9.40	-6.27	2.45	-3.82	-1	-2.82
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.53	-8.56	-6.01	2.45	-3.55	-1	-2.55
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.17	-8.95	-6.05	2.45	-3.59	-1	-2.59
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.20	-8.83	-6.00	2.45	-3.55	-1	-2.55
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.92	-9.25	-6.07	2.45	-3.62	-1	-2.62
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.55	-9.00	-6.26	2.45	-3.80	-1	-2.80
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.20	-9.12	-6.15	2.45	-3.69	-1	-2.69
	6545	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.72	-8.83	-6.24	2.45	-3.78	-1	-2.78
	6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.10	-10.79	-7.93	2.45	-5.48	-1	-4.48
	6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.95	-9.18	-6.54	2.45	-4.09	-1	-3.09
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.69	-8.95	-6.29	2.45	-3.84	-1	-2.84
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.86	-10.28	-7.55	2.45	-5.10	-1	-4.10
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.31	-8.13	-5.67	2.45	-3.22	-1	-2.22
	6865	183	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.31	-9.26	-6.27	2.45	-3.82	-1	-2.82
	6865	183	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.65	-10.79	-7.71	2.45	-5.26	-1	-4.26
	6865	183	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.39	-10.03	-6.69	2.45	-4.23	-1	-3.23
	6665	143	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.56	-9.21	-6.37	2.45	-3.92	-1	-2.92
	6665	143	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-9.54	-9.42	-6.47	2.45	-4.02	-1	-3.02
	6665	143	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.37	-8.58	-5.95	2.45	-3.49	-1	-2.49
	6825	175	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.56	-9.06	-6.29	2.45	-3.84	-1	-2.84
	6825	175	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-9.14	-9.07	-6.09	2.45	-3.64	-1	-2.64
	6825	175	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.35	-9.25	-6.29	2.45	-3.83	-1	-2.83
Band 8	6895	189	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.15	-7.97	-5.05	1.13	-3.92	-1	-2.92
	6895	189	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.56	-9.33	-5.92	1.13	-4.79	-1	-3.79
	6895	189	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.86	-8.15	-4.99	1.13	-3.87	-1	-2.87
	6995	209	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.00	-7.11	-4.52	1.13	-3.40	-1	-2.40
	6995	209	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.87	-8.73	-5.79	1.13	-4.66	-1	-3.66
	6995	209	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.58	-6.96	-4.25	1.13	-3.12	-1	-2.12
	7115	233	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.50	-7.42	-4.45	1.13	-3.32	-1	-2.32
	7115	233	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.98	-8.24	-5.59	1.13	-4.46	-1	-3.46
	7115	233	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.52	-7.46	-4.48	1.13	-3.35	-1	-2.35
	6885	187	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.17	-8.55	-5.84	1.13	-4.71	-1	-3.71
	6885	187	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.30	-8.99	-6.13	1.13	-5.00	-1	-4.00
	6885	187	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.46	-9.15	-6.29	1.13	-5.16	-1	-4.16
	7005	211	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.37	-7.72	-5.02	1.13	-3.90	-1	-2.90
	7005	211	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.31	-7.75	-5.01	1.13	-3.88	-1	-2.88
	7005	211	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.99	-7.25	-4.59	1.13	-3.46	-1	-2.46
	7085	227	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.52	-7.56	-4.53	1.13	-3.40	-1	-2.40
	7085	227	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.11	-6.96	-4.02	1.13	-2.90	-1	-1.90
	7085	227	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.35	-7.00	-4.16	1.13	-3.03	-1	-2.03
	6945	199	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-6.99	-8.37	-4.62	1.13	-3.49	-1	-2.49
	6945	199	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.09	-10.21	-6.61	1.13	-5.48	-1	-4.48
	6945	199	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.70	-8.75	-5.71	1.13	-4.58	-1	-3.58
	7025	215	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.38	-8.39	-4.85	1.13	-3.72	-1	-2.72
	7025	215	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.40	-9.27	-6.32	1.13	-5.20	-1	-4.20
	7025	215	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.17	-8.01	-4.56	1.13	-3.43	-1	-2.43
	6985	207	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.13	-8.02	-5.06	1.13	-3.93	-1	-2.93
	6985	207	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.26	-8.15	-5.19	1.13	-4.07	-1	-3.07
	6985	207	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.37	-7.55	-4.93	1.13	-3.80	-1	-2.80

Table 7-151. Bands 7, 8 LPI Power Spectral Density Measurements SDM Primary (RU26)

FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 205 of 596

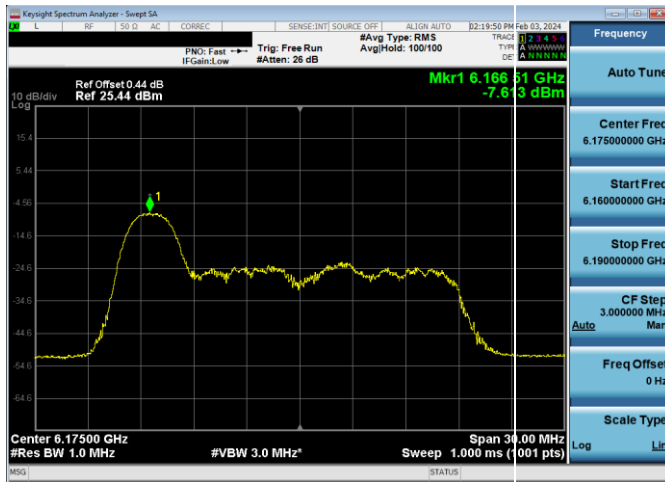
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/MHz]	Antenna WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.62	-7.76	-4.68	1.50	-3.18	-1	-2.18
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.36	-6.50	-3.42	1.50	-1.91	-1	-0.91
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.12	-6.26	-3.18	1.50	-1.68	-1	-0.68
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.50	-7.60	-4.54	1.50	-3.03	-1	-2.03
	6165	43	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.28	-6.31	-3.28	1.50	-1.78	-1	-0.78
	6165	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.09	-5.84	-2.95	1.50	-1.45	-1	-0.45
	5985	7	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.20	-7.63	-4.40	1.50	-2.89	-1	-1.89
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.21	-6.14	-3.17	1.50	-1.66	-1	-0.66
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-5.95	-6.05	-2.99	1.50	-1.48	-1	-0.48
	6025	15	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.19	-7.28	-4.22	1.50	-2.72	-1	-1.72
Band 6	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-6.49	-6.16	-3.31	1.50	-1.81	-1	-0.81
	6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-6.40	-6.01	-3.19	1.50	-1.69	-1	-0.69
	6345	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.33	-7.54	-4.42	1.33	-3.10	-1	-2.10
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.06	-6.93	-3.98	1.33	-2.66	-1	-1.66
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.40	-7.29	-4.33	1.33	-3.00	-1	-2.00
	6445	99	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.38	-6.95	-4.15	1.33	-2.82	-1	-1.82
	6485	107	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.99	-6.85	-3.91	1.33	-2.58	-1	-1.58
	6525	115	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.22	-8.00	-5.10	1.33	-3.77	-1	-2.77
	6465	103	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.77	-7.21	-3.97	1.33	-2.65	-1	-1.65
	6505	111	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.42	-7.59	-4.49	1.33	-3.17	-1	-2.17
Band 7	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.31	-7.99	-5.14	2.45	-2.68	-1	-1.68
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.76	-7.95	-4.84	2.45	-2.39	-1	-1.39
	6875	185	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.23	-7.61	-4.90	2.45	-2.45	-1	-1.45
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.01	-7.91	-4.94	2.45	-2.49	-1	-1.49
	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.83	-7.74	-4.78	2.45	-2.32	-1	-1.32
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.78	-7.79	-4.78	2.45	-2.32	-1	-1.32
	6545	119	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.78	-7.66	-4.71	2.45	-2.25	-1	-1.25
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.95	-8.04	-4.99	2.45	-2.53	-1	-1.53
	6865	183	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.64	-7.50	-4.56	2.45	-2.10	-1	-1.10
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.86	-7.61	-4.73	2.45	-2.27	-1	-1.27
Band 8	6825	175	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.45	-7.15	-4.29	2.45	-1.84	-1	-0.84
	6895	189	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.87	-6.88	-3.86	1.13	-2.74	-1	-1.74
	6995	209	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.05	-6.44	-3.72	1.13	-2.60	-1	-1.60
	7115	233	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.67	-6.53	-3.59	1.13	-2.46	-1	-1.46
	6885	187	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.07	-7.87	-4.96	1.13	-3.83	-1	-2.83
	7005	211	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.53	-6.54	-3.52	1.13	-2.40	-1	-1.40
	7085	227	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.58	-6.67	-3.62	1.13	-2.49	-1	-1.49
	6945	199	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.60	-6.45	-3.51	1.13	-2.39	-1	-1.39
	7025	215	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.63	-6.40	-3.50	1.13	-2.38	-1	-1.38
	6985	207	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-6.55	-6.72	-3.62	1.13	-2.49	-1	-1.49

Table 7-152. LPI Power Spectral Density Measurements SDM Primary (Fully-loaded RU)

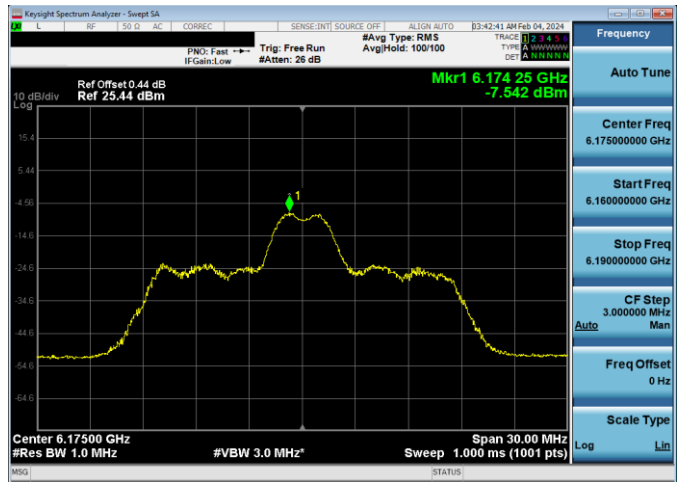
FCC ID: BCGA2925 IC: 579C-A2925	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 206 of 596

V 10.5 12/15/2021

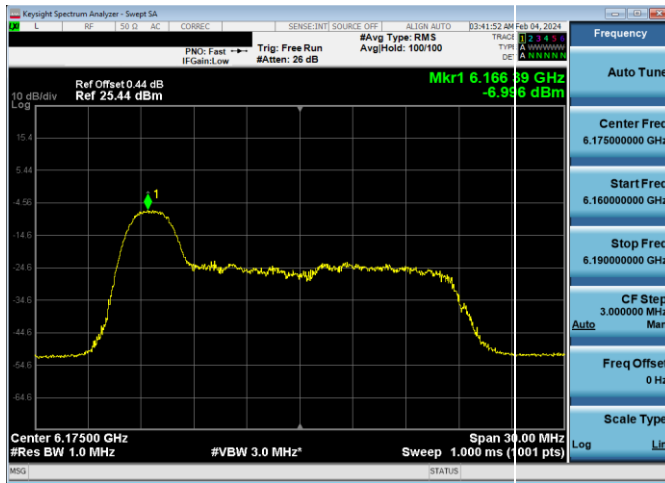
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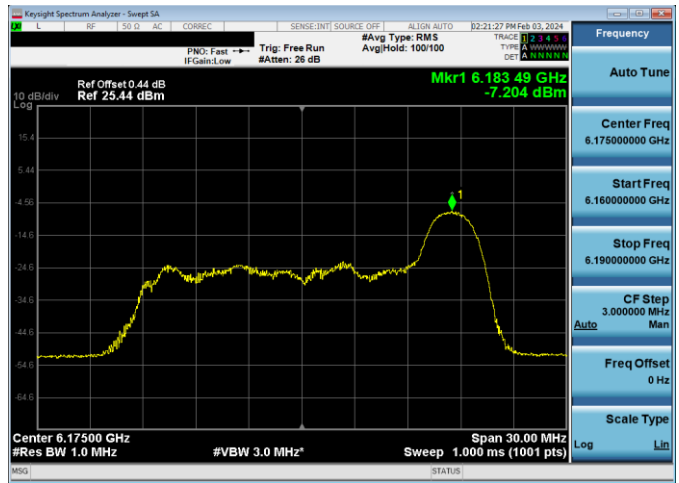
Plot 7-609. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



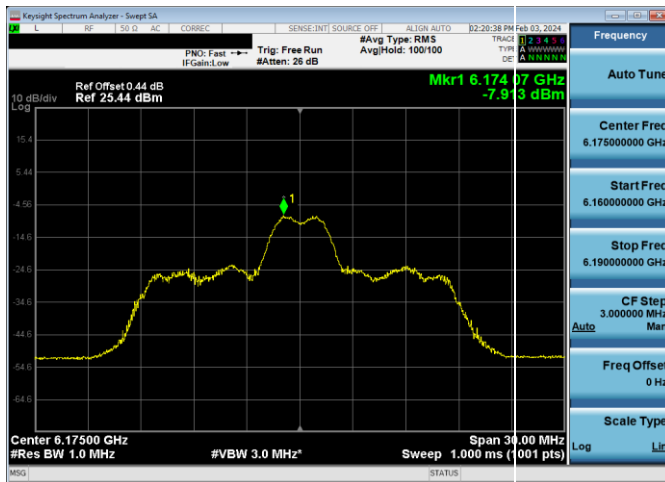
Plot 7-612. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



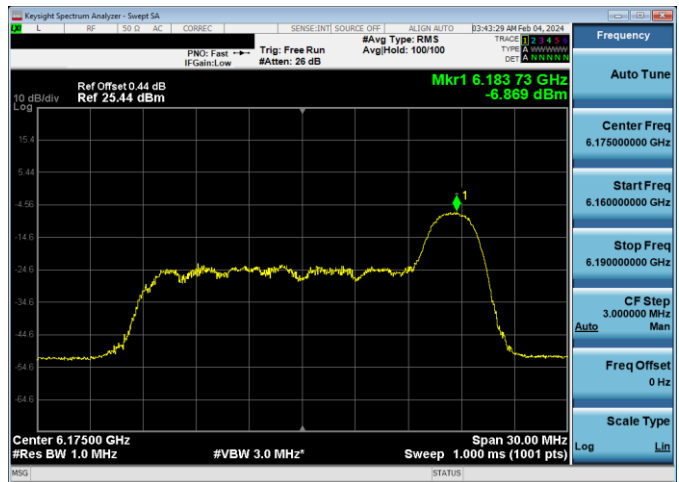
Plot 7-610. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-613. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

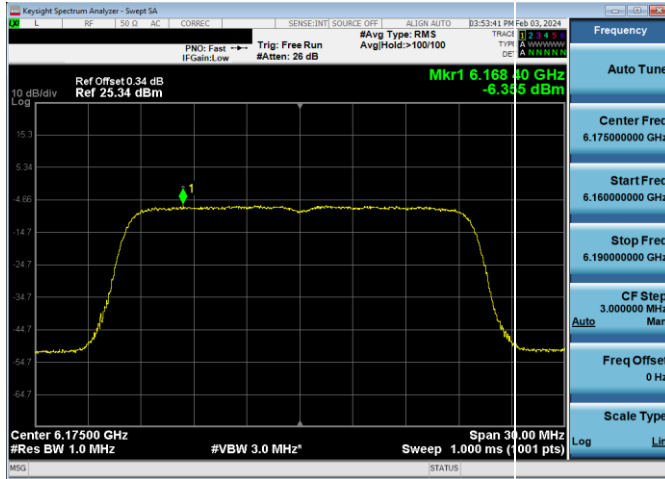


Plot 7-611. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

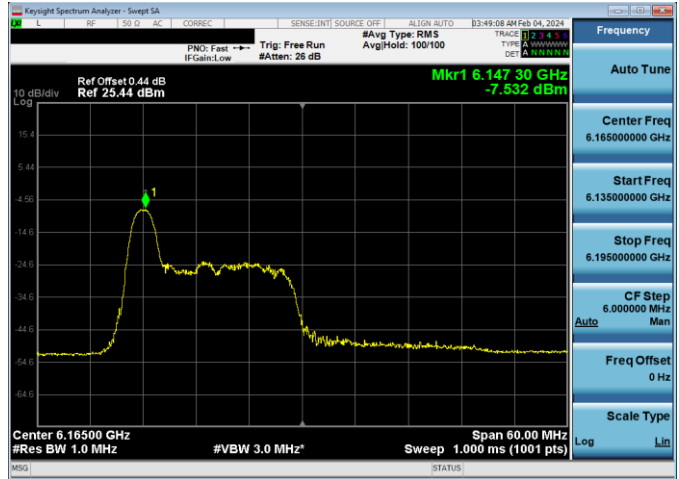


Plot 7-614. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

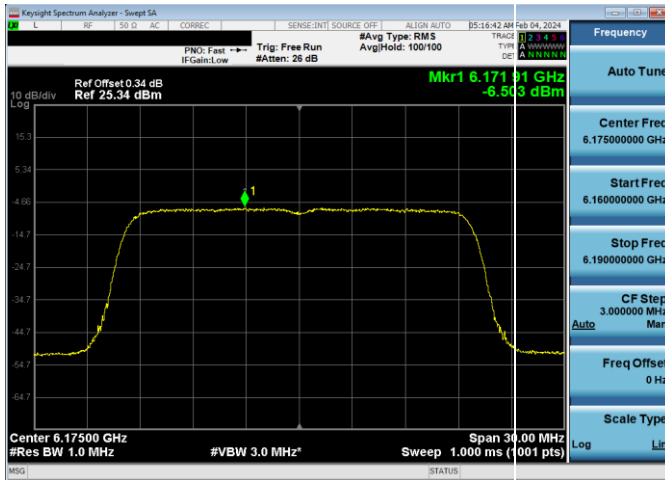
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 207 of 596



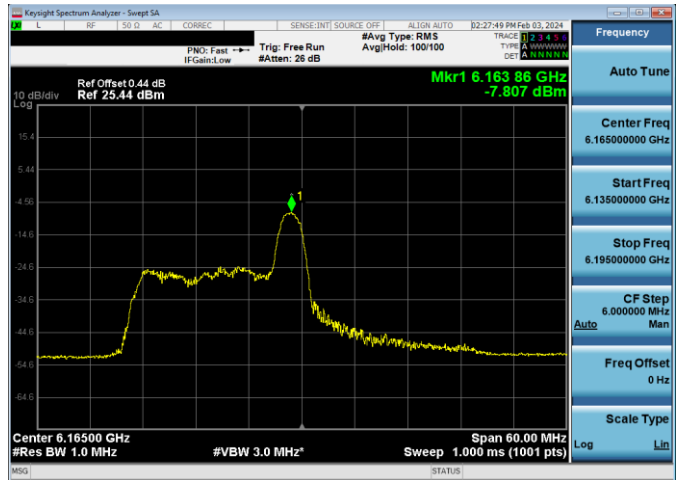
Plot 7-615. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



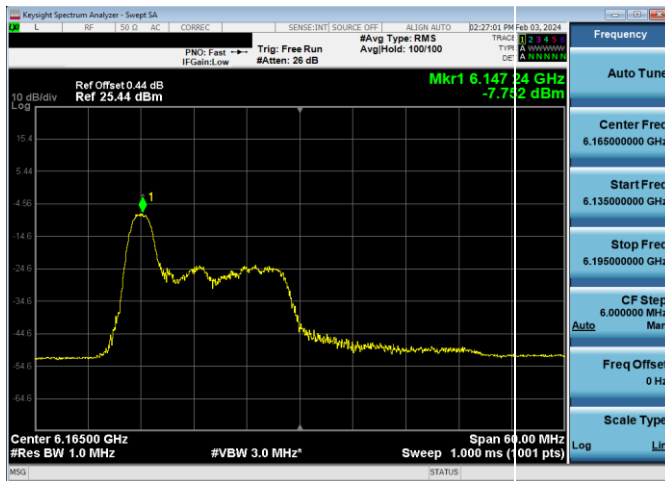
Plot 7-618. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



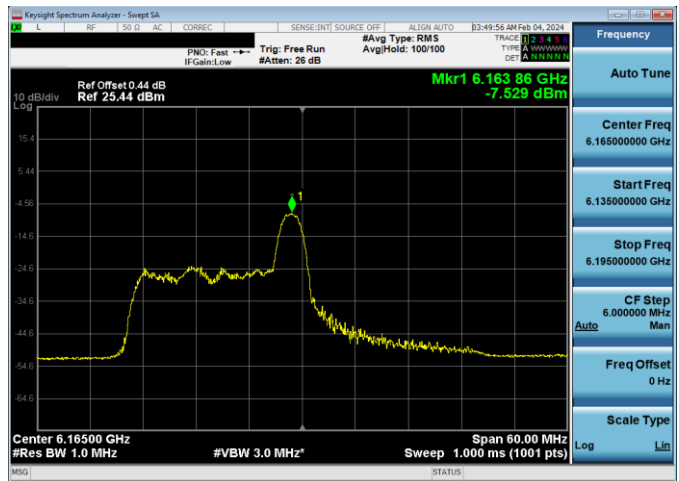
Plot 7-616. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-619. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

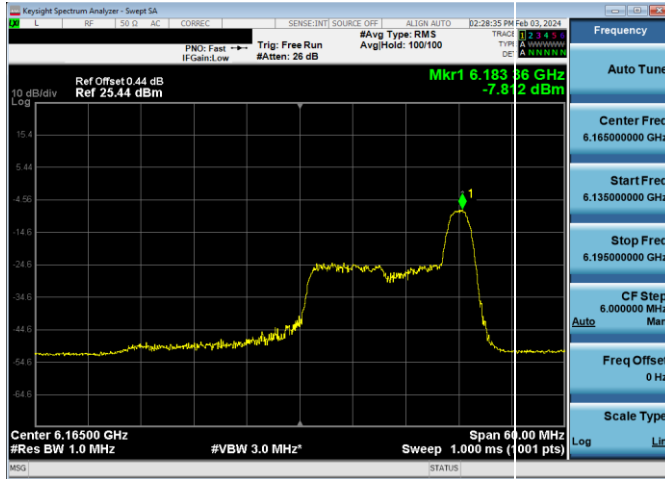


Plot 7-617. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

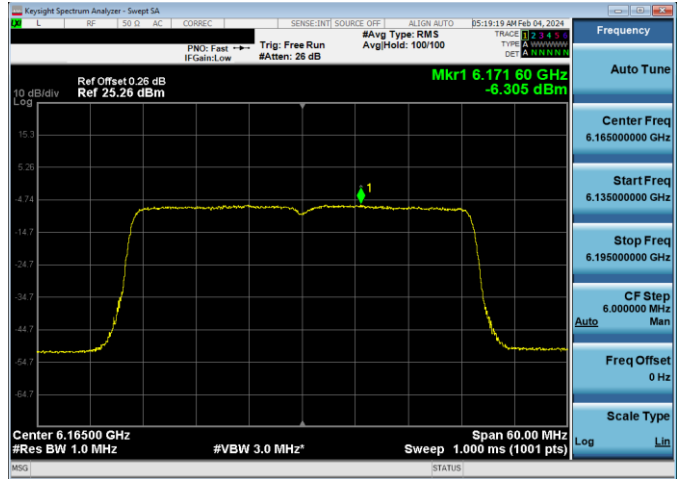


Plot 7-620. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

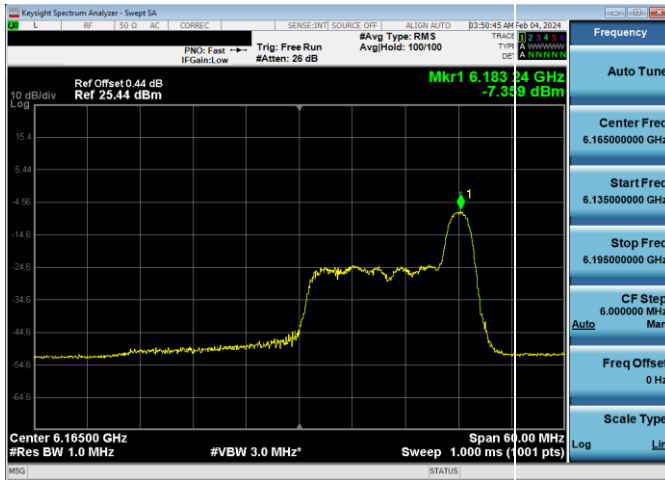
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 208 of 596



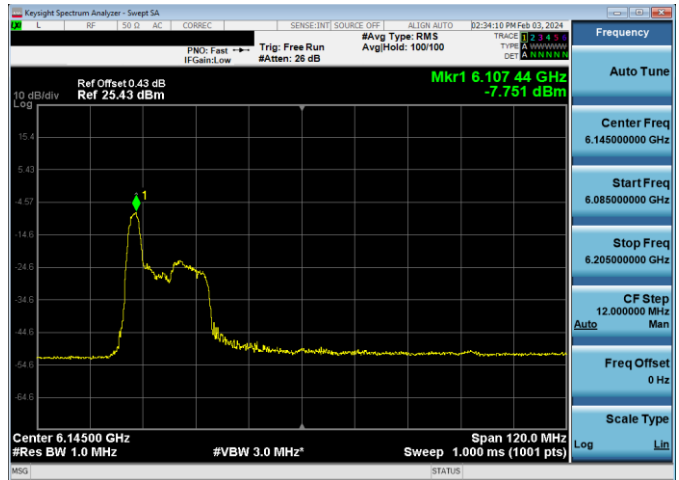
Plot 7-621. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



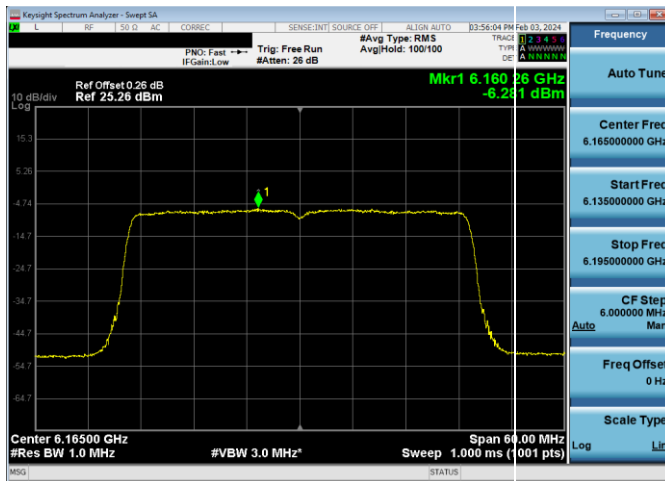
Plot 7-624. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



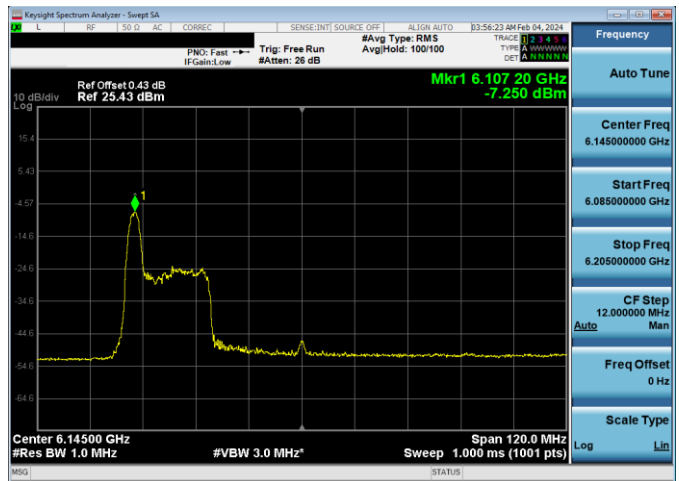
Plot 7-622. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-625. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

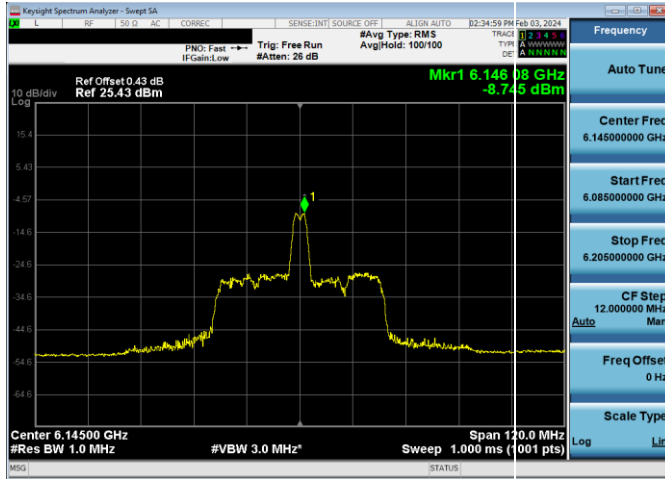


Plot 7-623. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

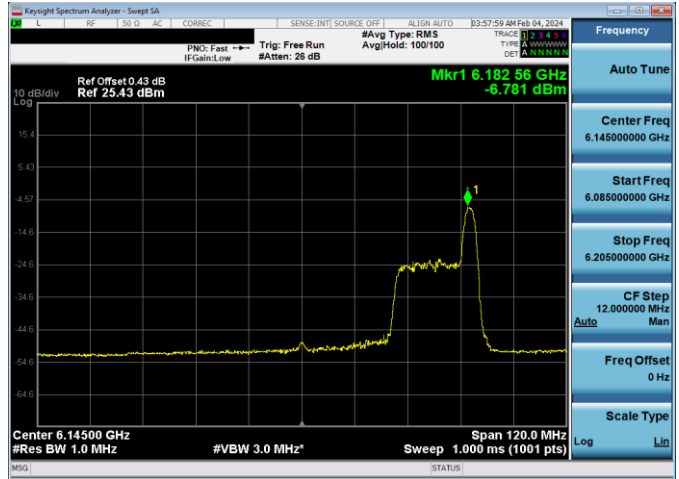


Plot 7-626. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

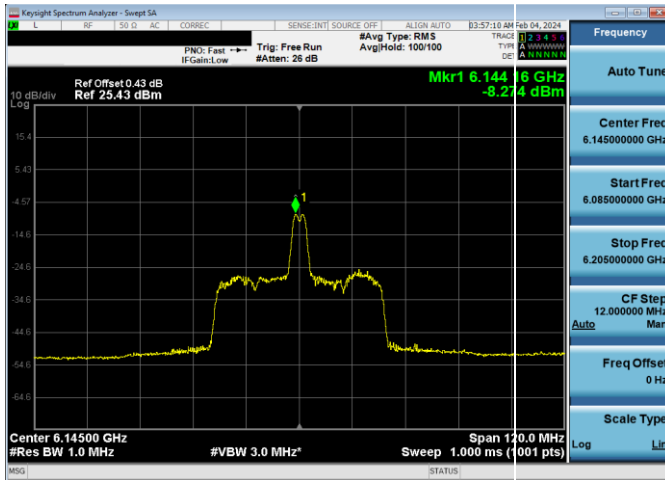
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 209 of 596



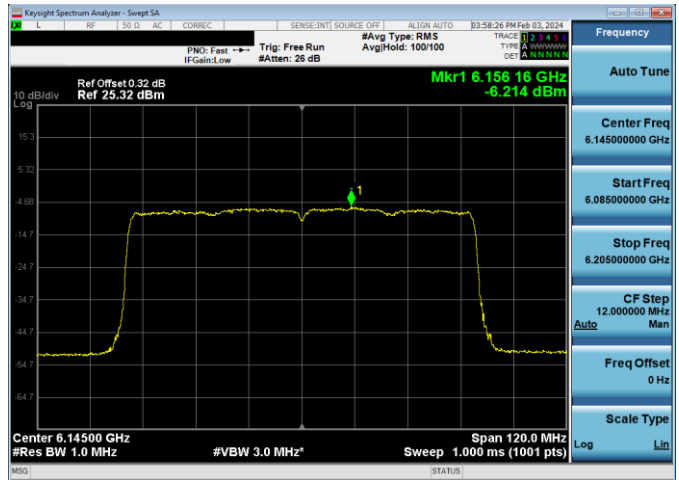
Plot 7-627. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



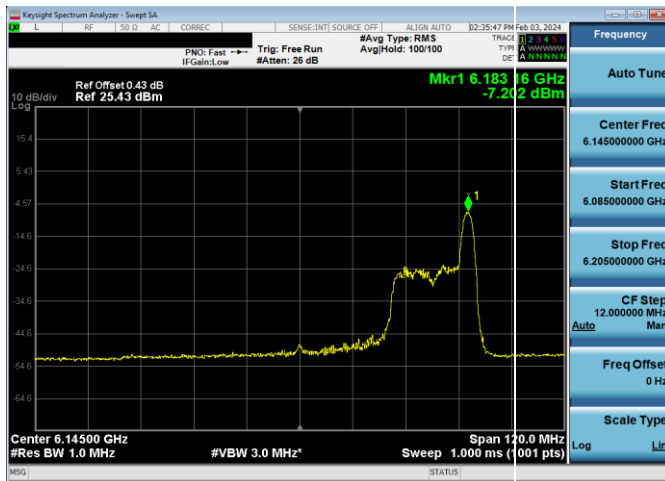
Plot 7-630. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



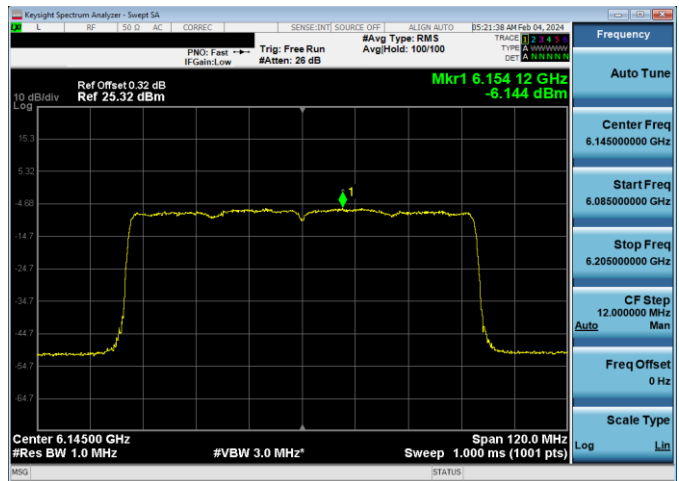
Plot 7-628. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-631. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

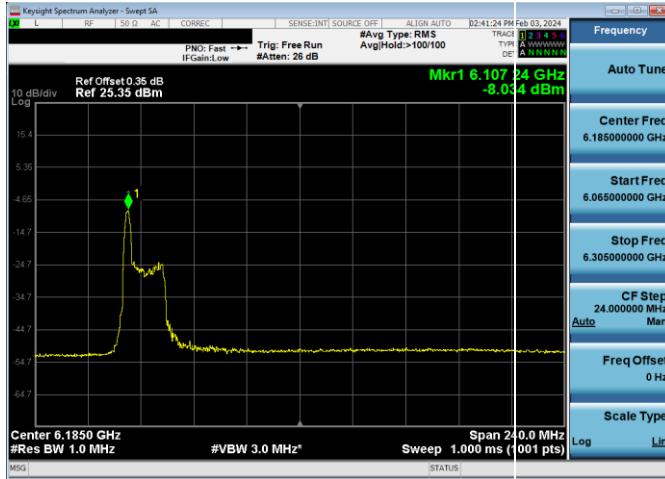


Plot 7-629. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

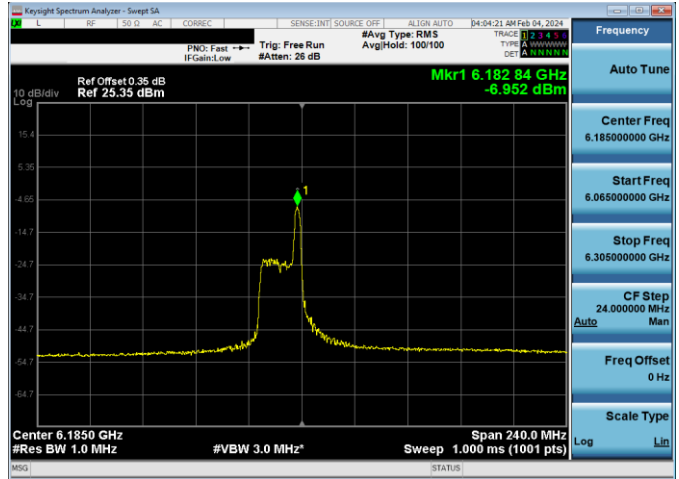


Plot 7-632. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

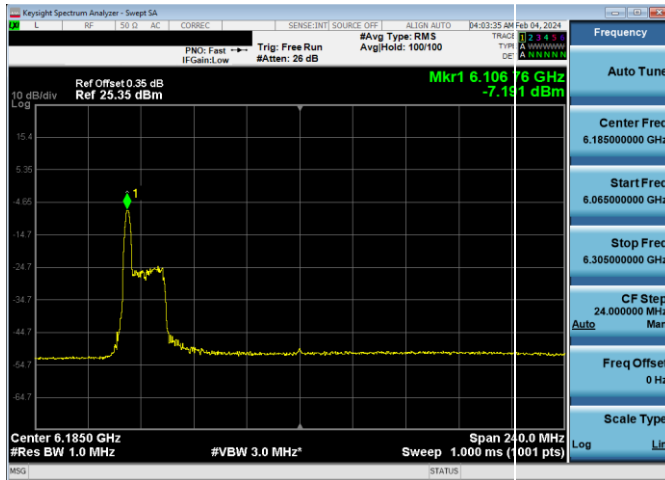
FCC ID: BCGA2925 IC: 579C-A2925	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	Page 210 of 596
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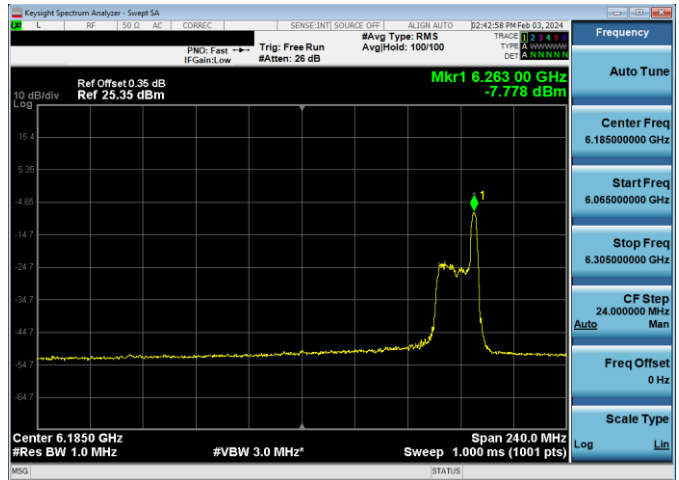
Plot 7-633. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



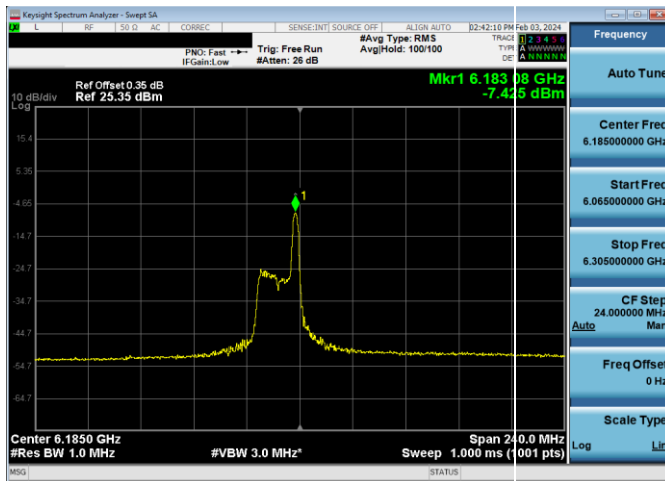
Plot 7-636. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



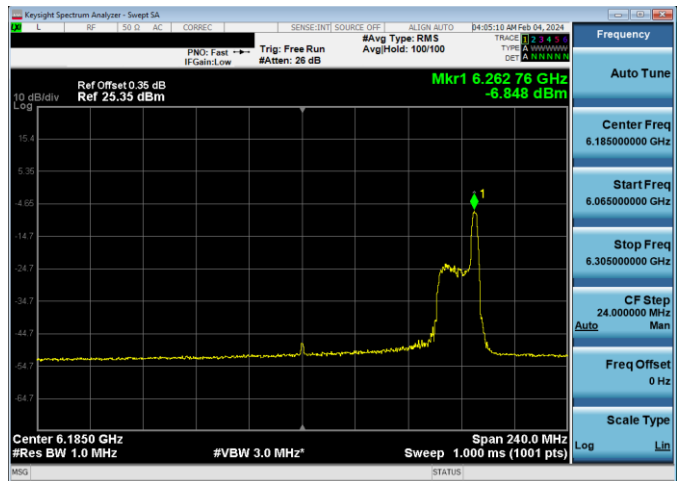
Plot 7-634. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-637. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

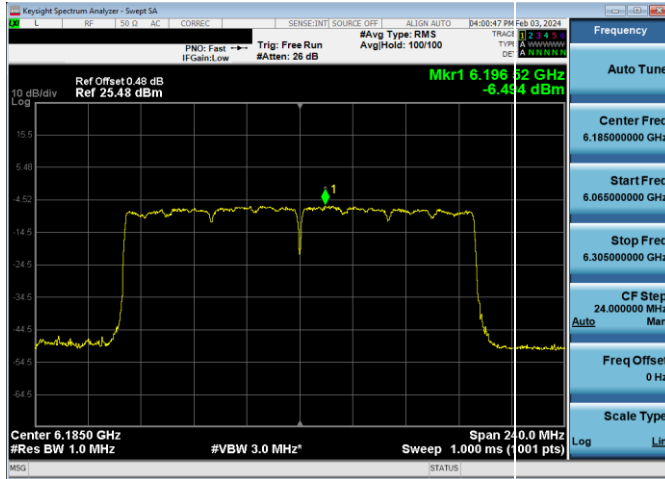


Plot 7-635. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

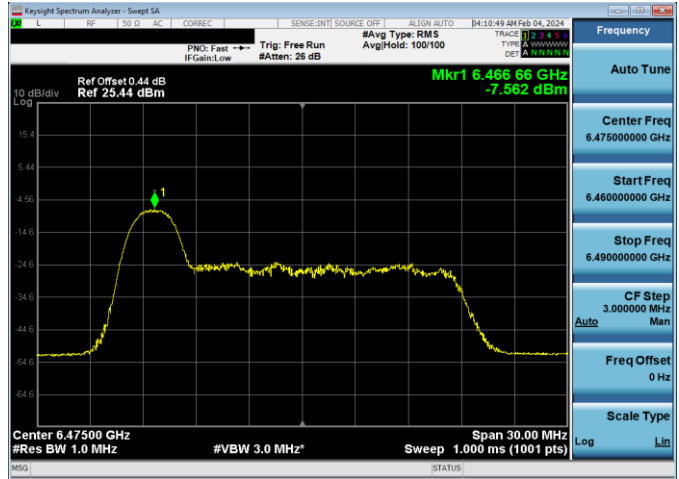


Plot 7-638. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

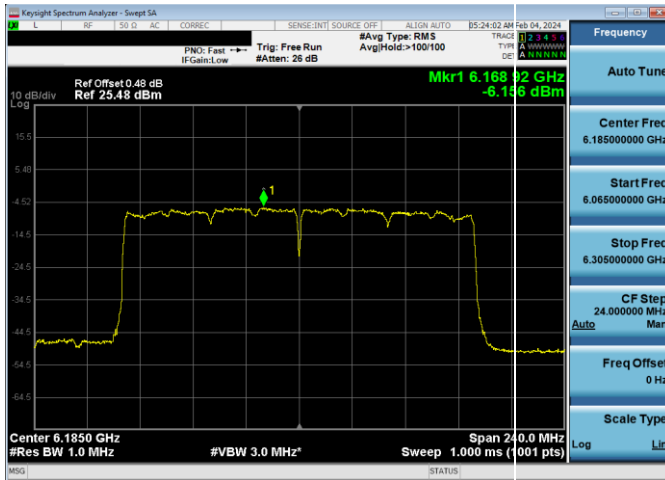
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 211 of 596



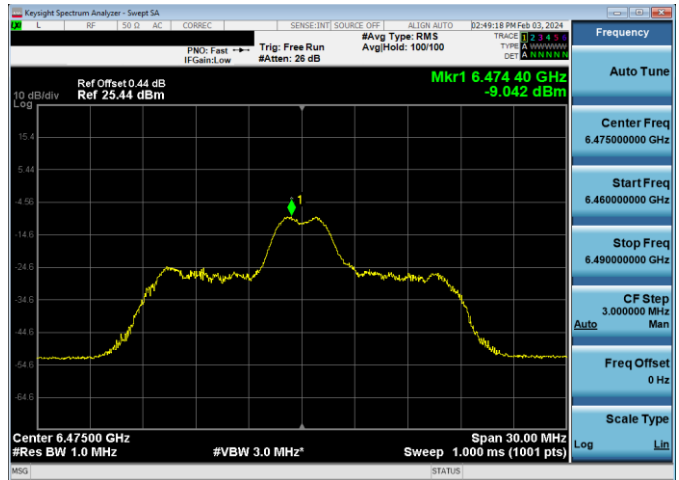
Plot 7-639. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



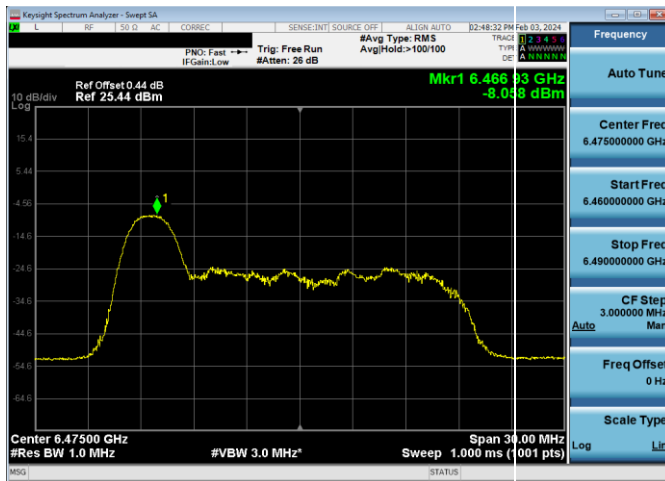
Plot 7-642. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



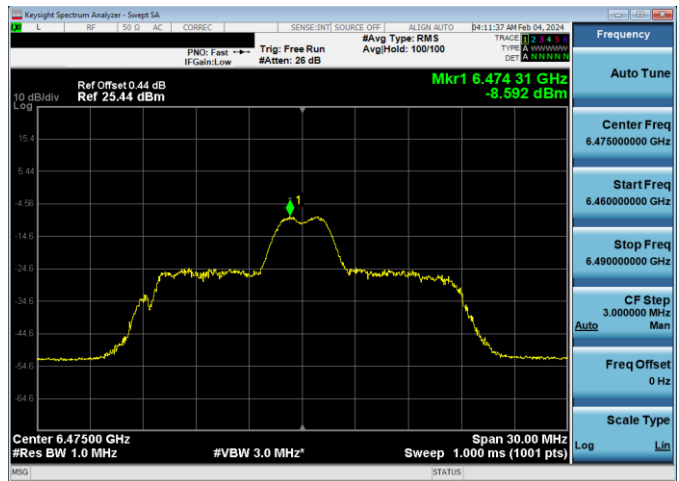
Plot 7-640. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-643. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

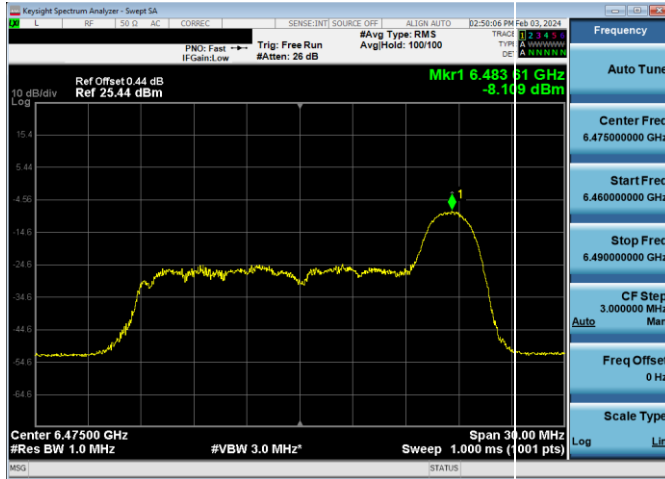


Plot 7-641. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-644. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

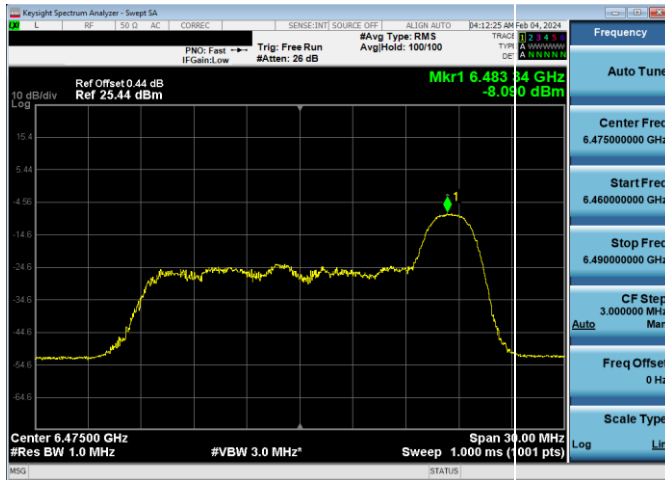
FCC ID: BCGA2925 IC: 579C-A2925	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	Page 212 of 596
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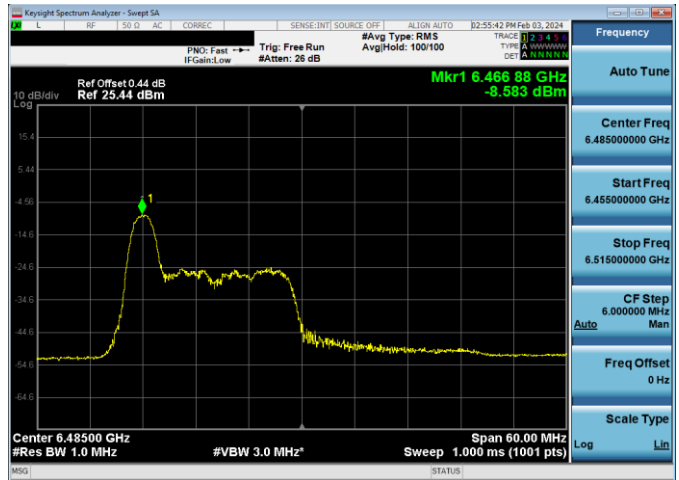
Plot 7-645. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



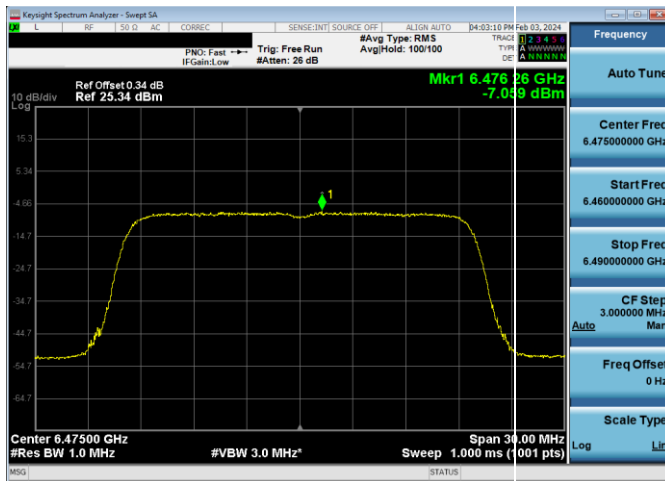
Plot 7-648. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



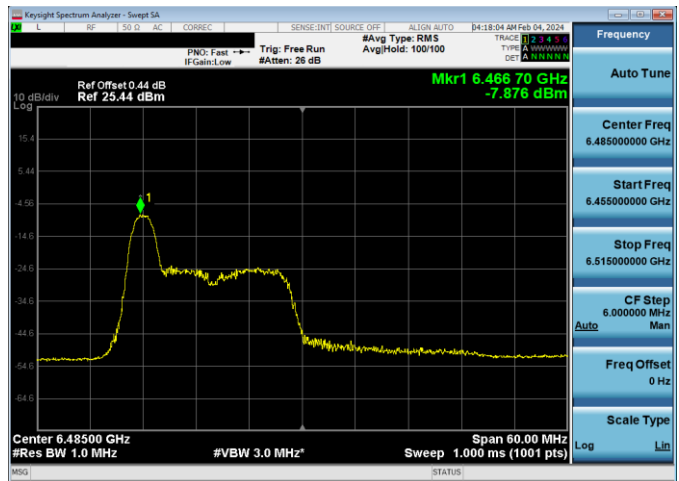
Plot 7-646. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-649. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

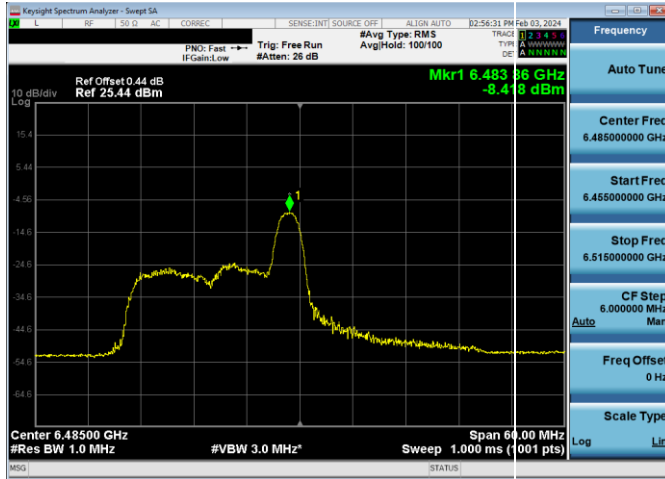


Plot 7-647. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)

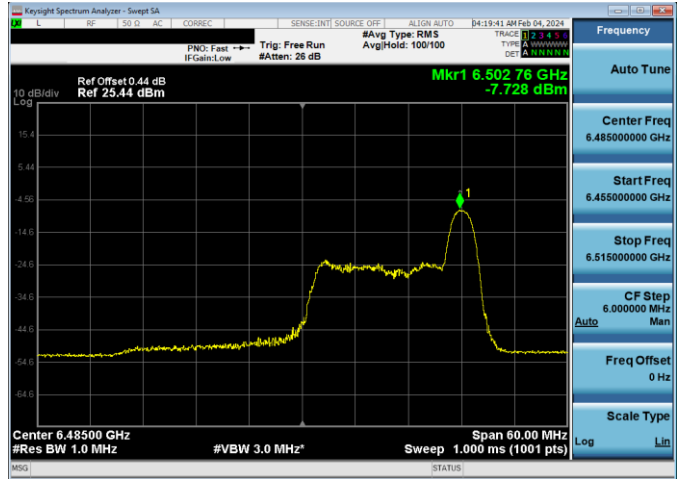


Plot 7-650. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

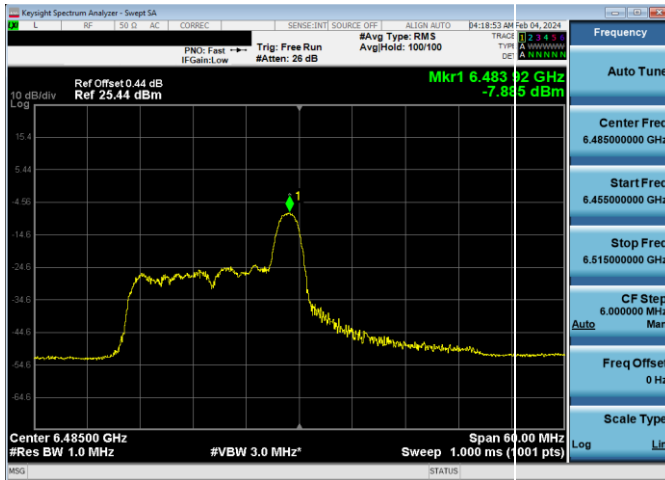
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	EUT Type: Tablet Device	Page 213 of 596



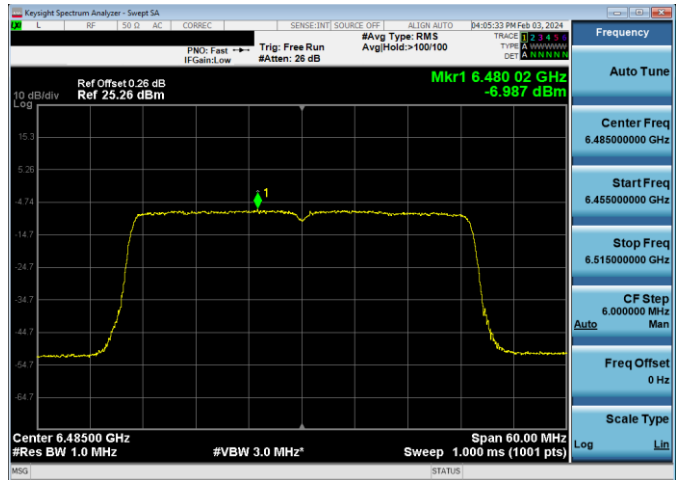
Plot 7-651. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



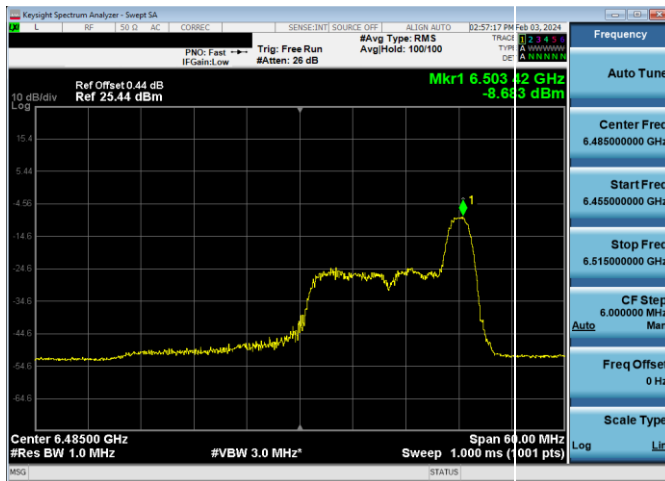
Plot 7-654. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



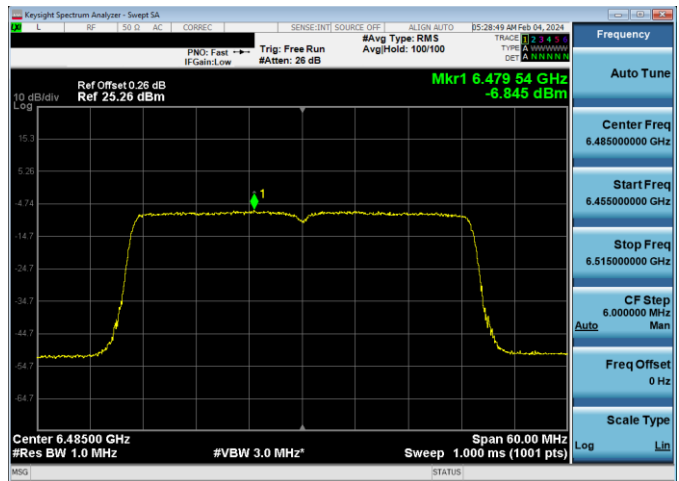
Plot 7-652. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



Plot 7-655. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

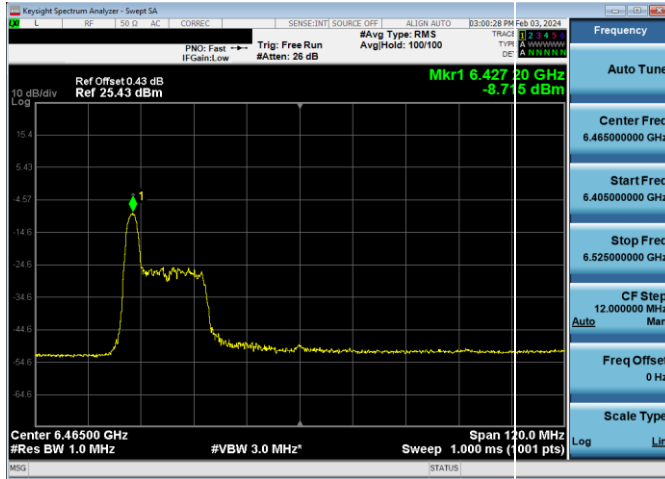


Plot 7-653. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

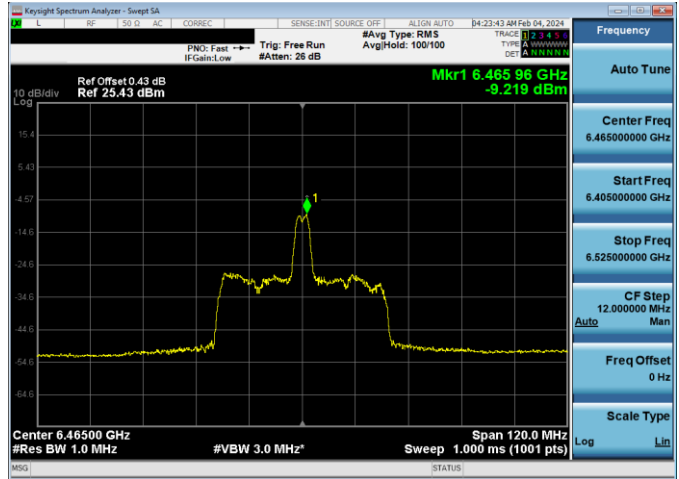


Plot 7-656. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

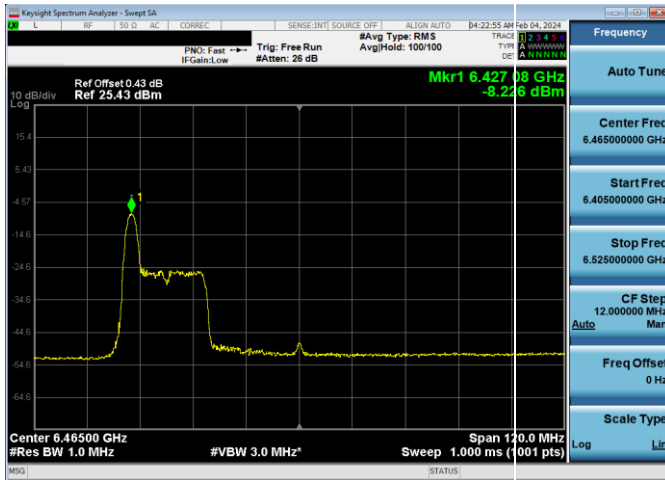
FCC ID: BCGA2925 IC: 579C-A2925	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	Page 214 of 596
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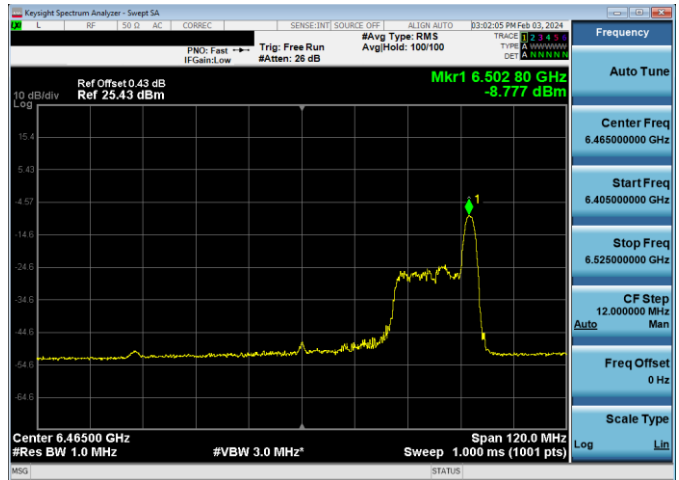
Plot 7-657. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



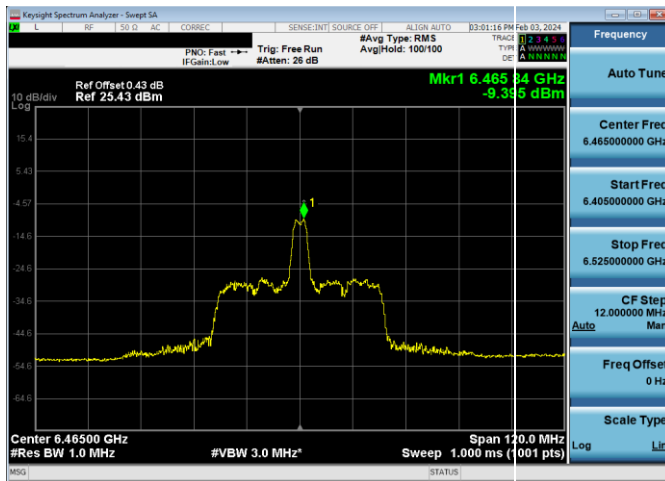
Plot 7-660. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



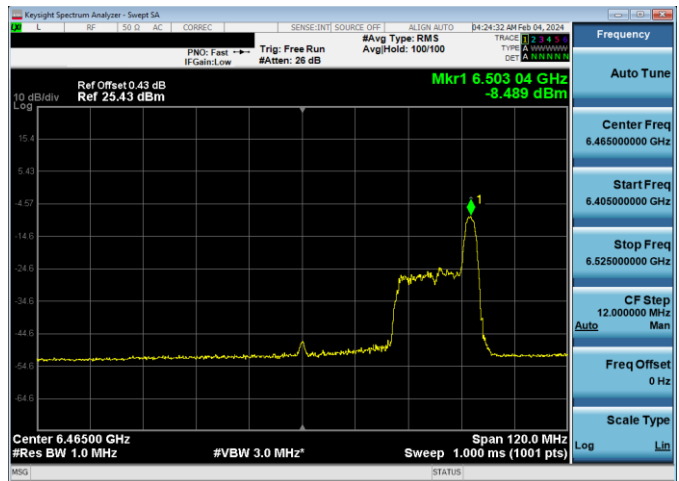
Plot 7-658. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-661. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

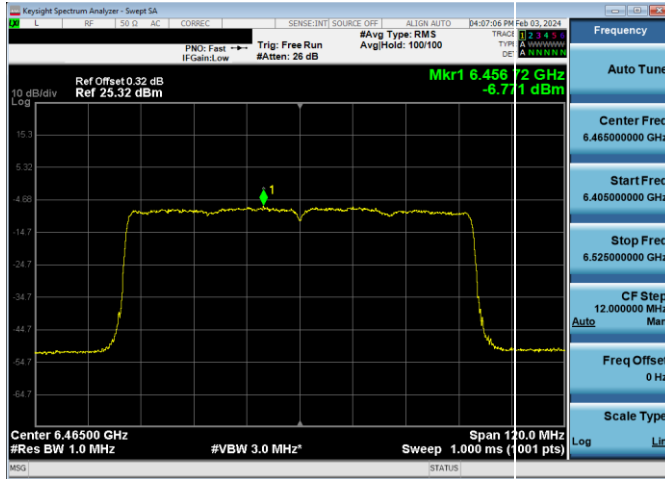


Plot 7-659. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

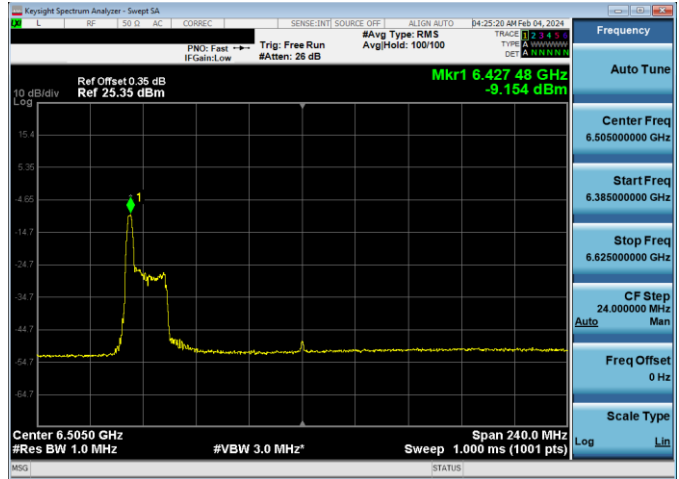


Plot 7-662. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

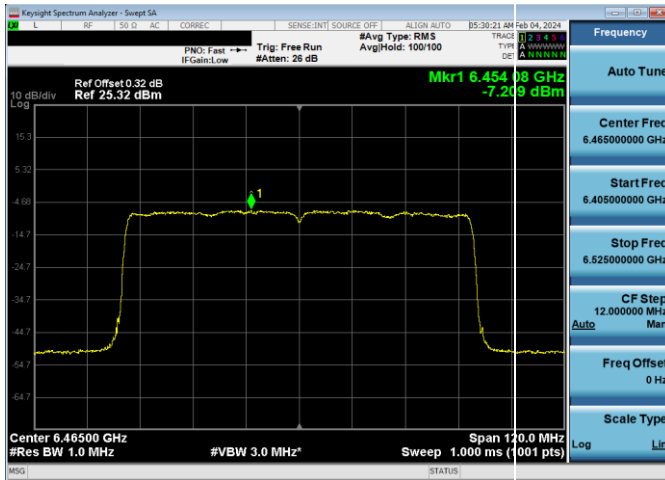
FCC ID: BCGA2925 IC: 579C-A2925	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-14-R2.BCG	Test Dates: 11/29/23-04/05/2024	Page 215 of 596
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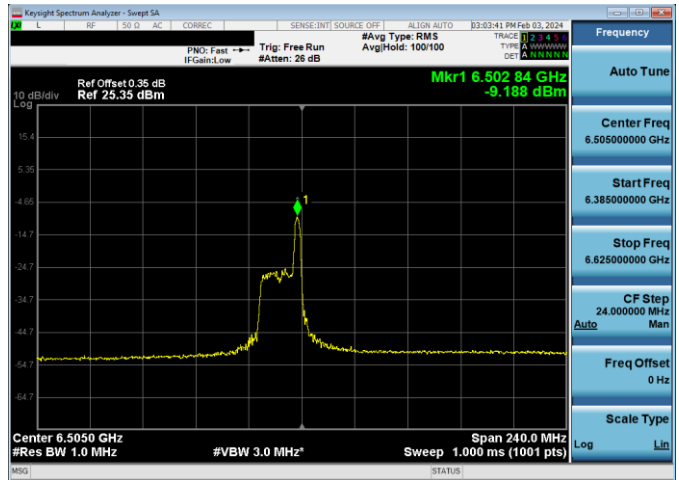
Plot 7-663. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



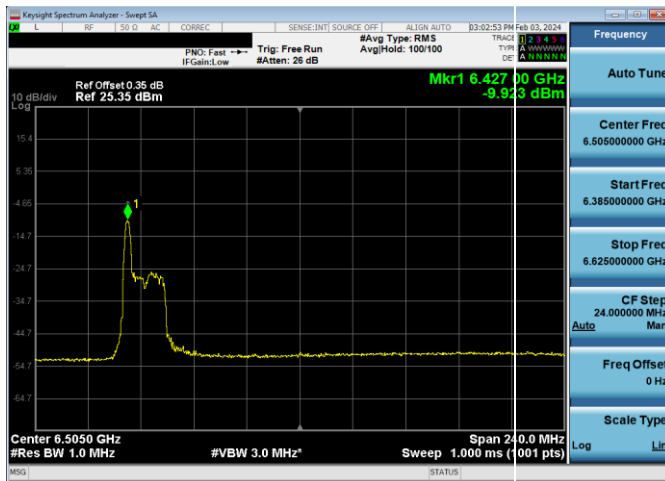
Plot 7-666. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



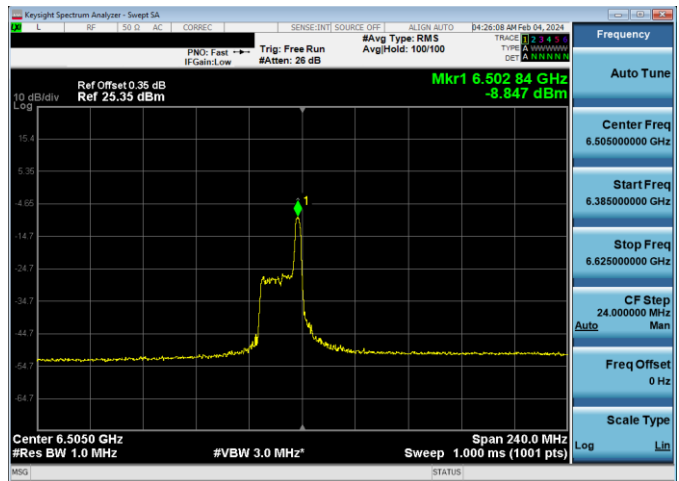
Plot 7-664. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-667. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



Plot 7-665. LPI Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



Plot 7-668. LPI Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

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