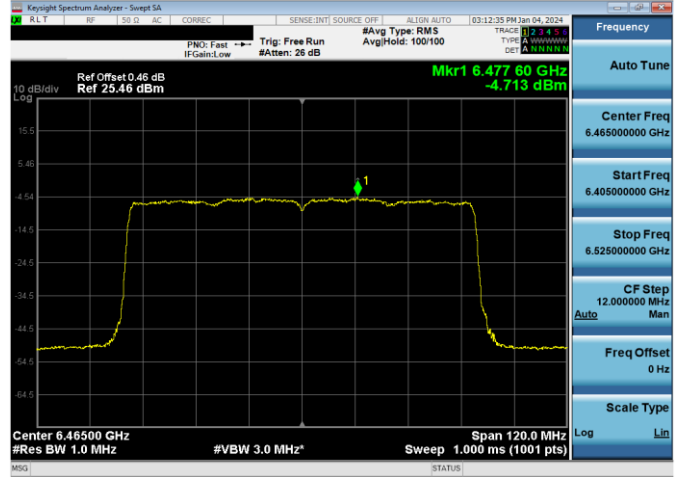
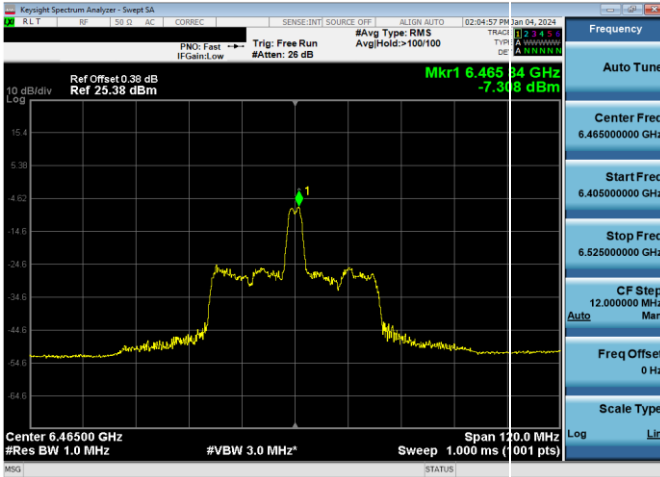


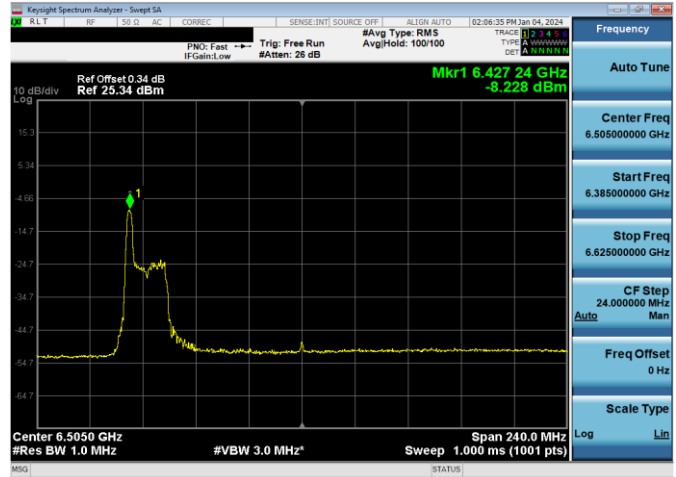
Plot 7-441. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



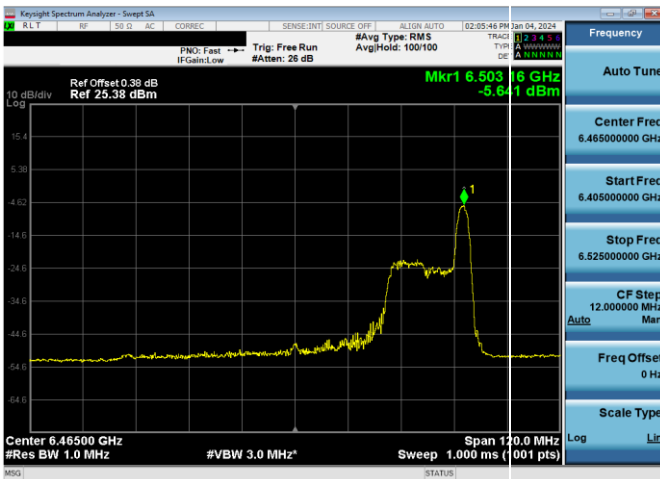
Plot 7-444. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



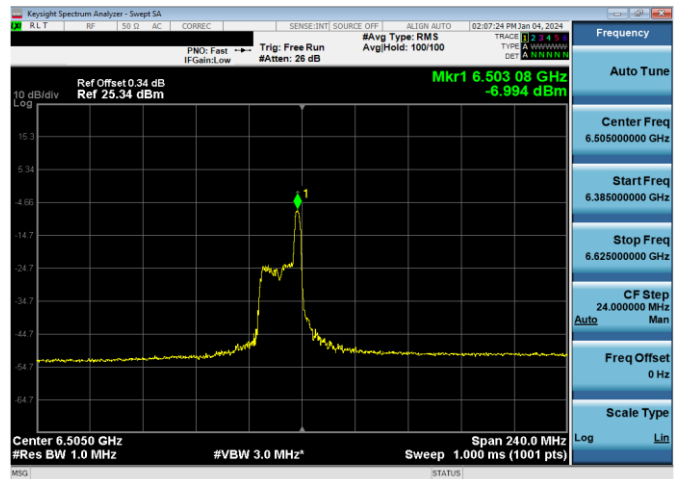
Plot 7-442. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-445. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

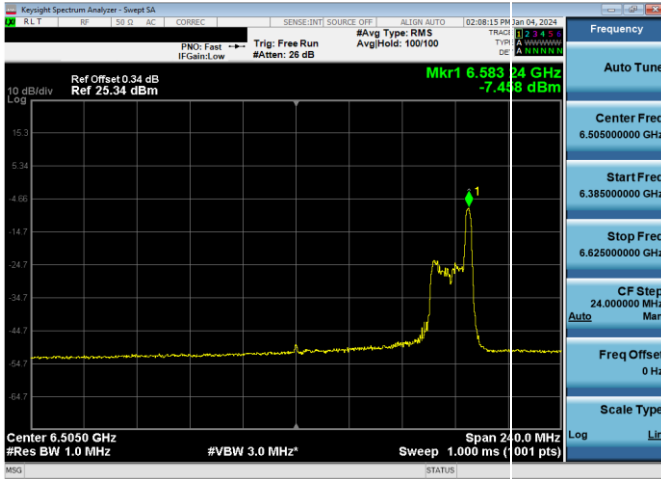


Plot 7-443. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

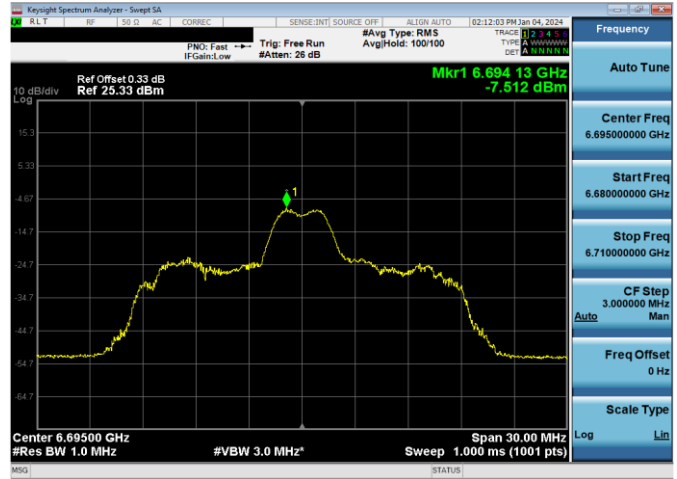


Plot 7-446. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

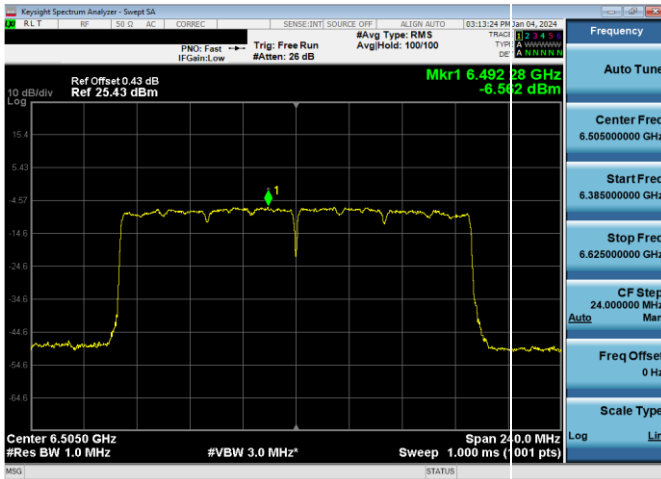
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 167 of 613



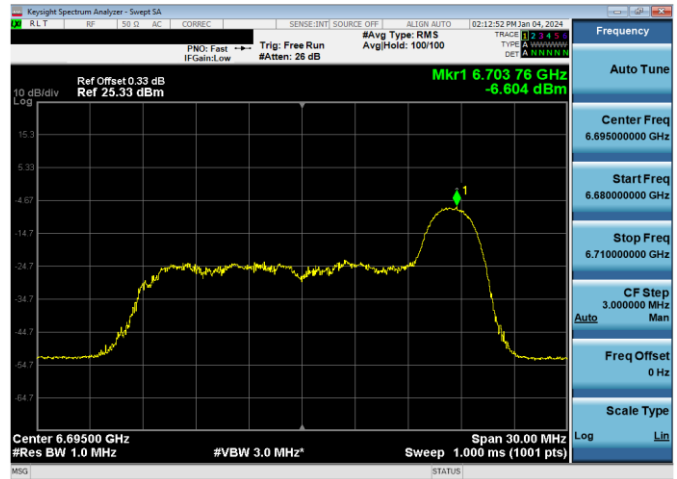
Plot 7-447. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



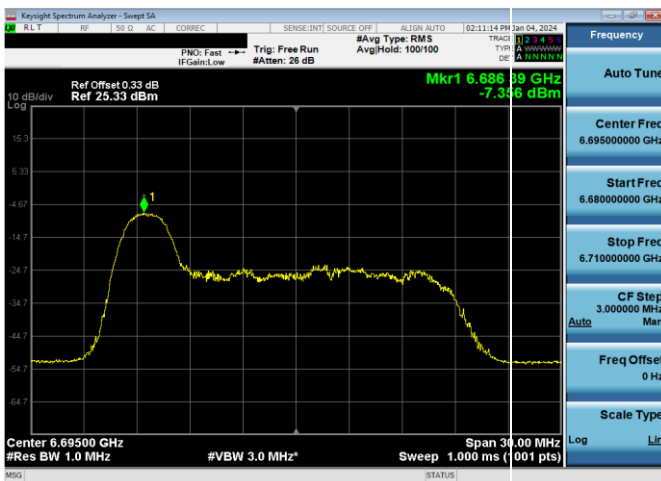
Plot 7-450. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



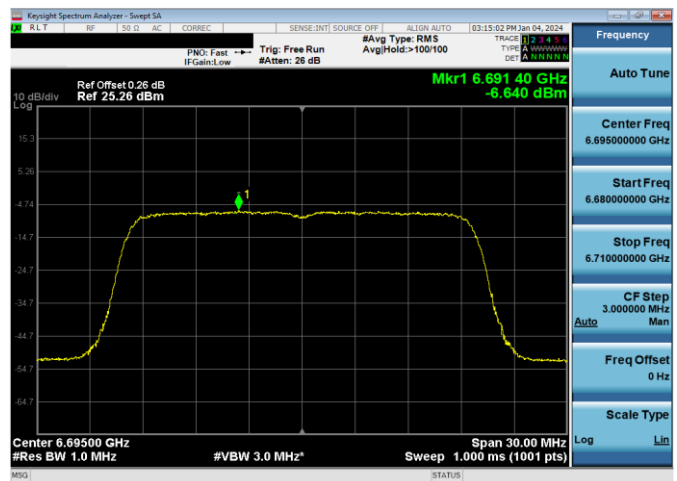
Plot 7-448. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-451. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

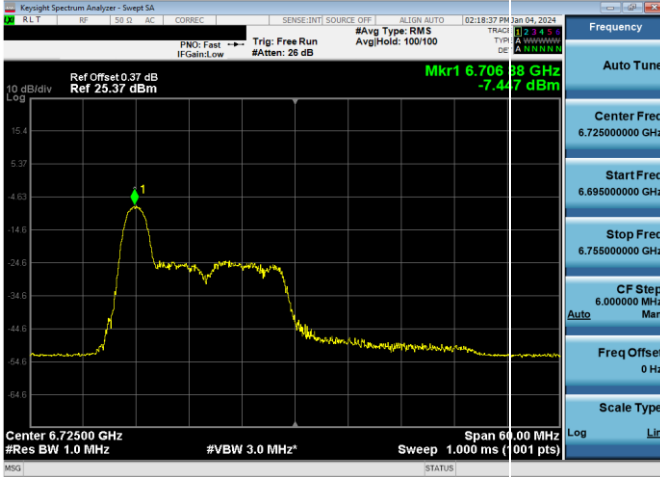


Plot 7-449. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

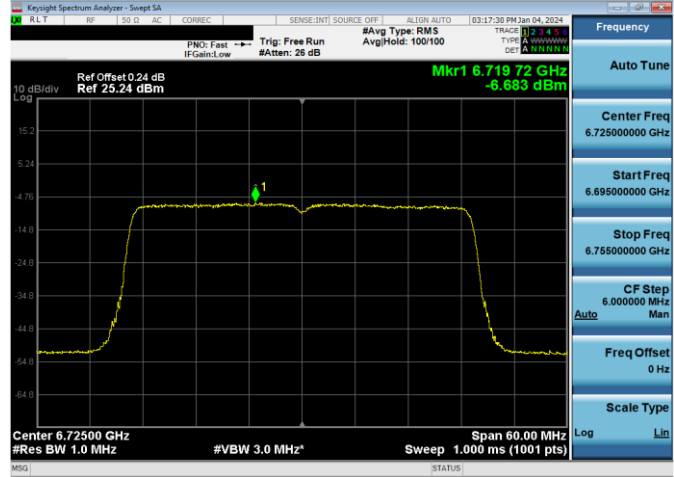


Plot 7-452. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

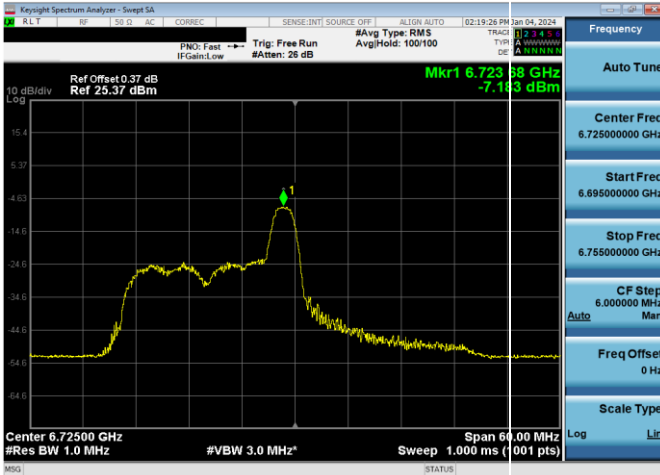
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 168 of 613



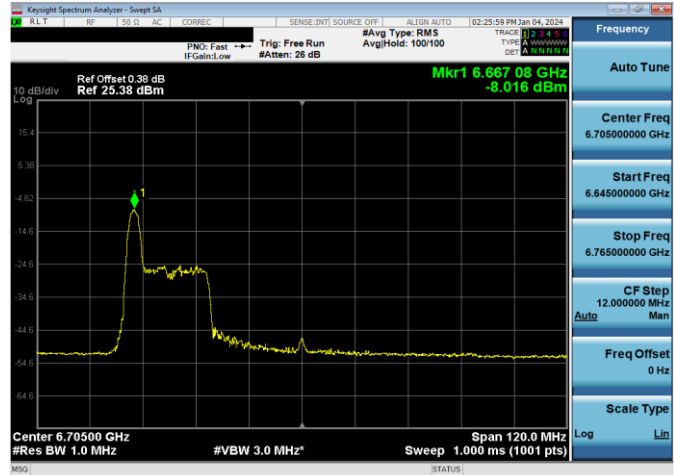
Plot 7-453. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU26 (UNII Band 7) - Ch. 155)



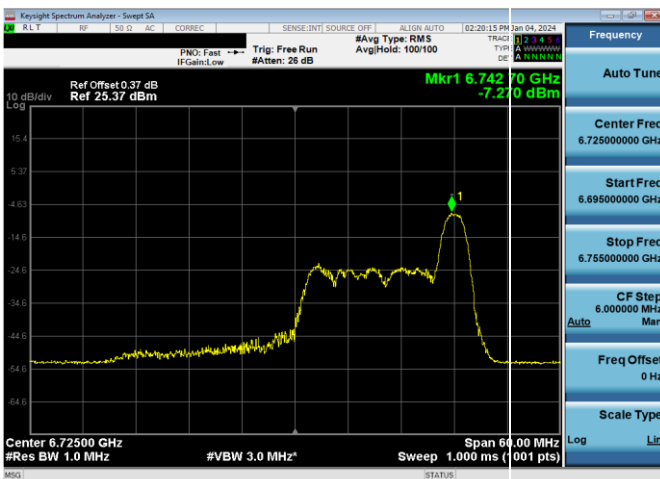
Plot 7-456. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU484 (UNII Band 7) - Ch. 155)



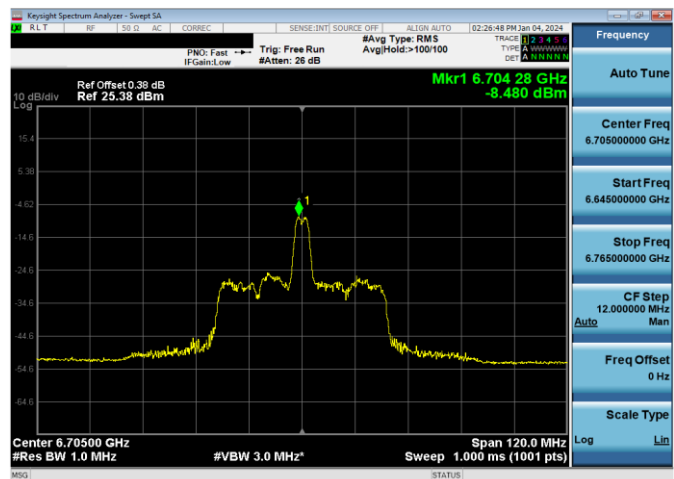
Plot 7-454. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU26 (UNII Band 7) - Ch. 155)



Plot 7-457. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11x RU26 (UNII Band 7) - Ch. 151)

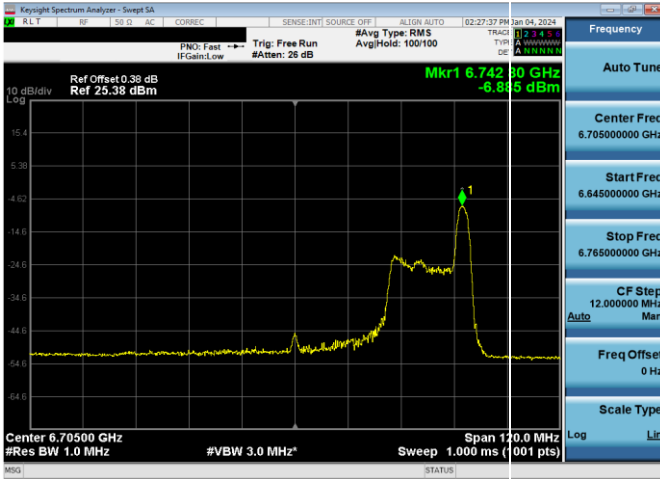


Plot 7-455. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU26 (UNII Band 7) - Ch. 155)

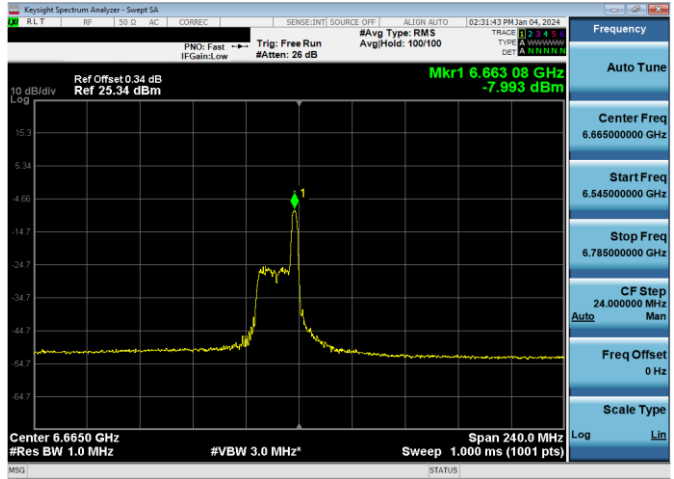


Plot 7-458. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11x RU26 (UNII Band 7) - Ch. 151)

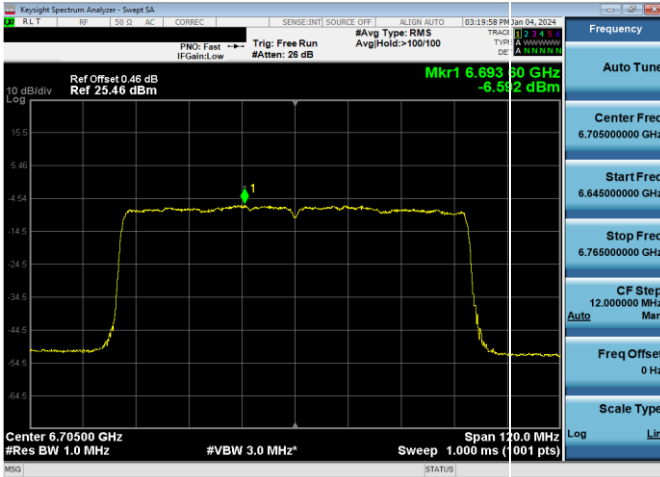
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 169 of 613



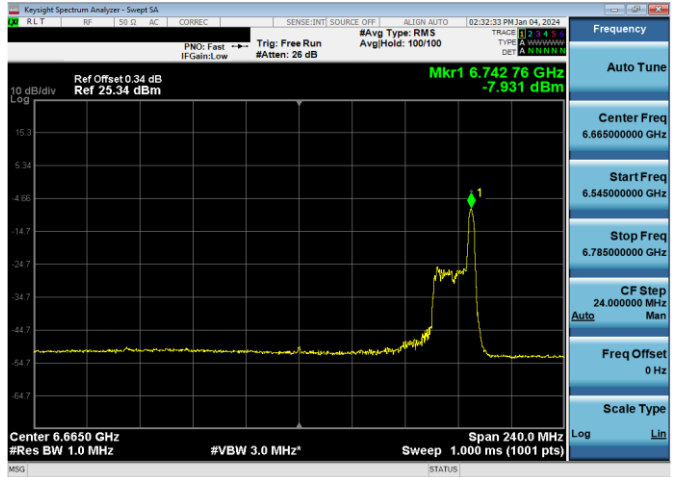
Plot 7-459. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



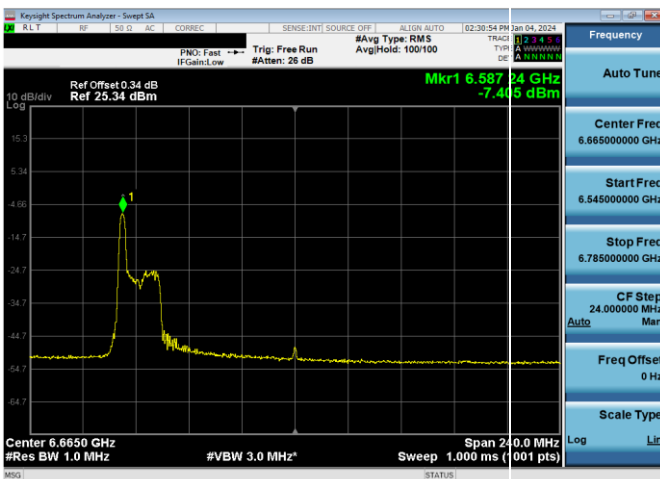
Plot 7-462. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



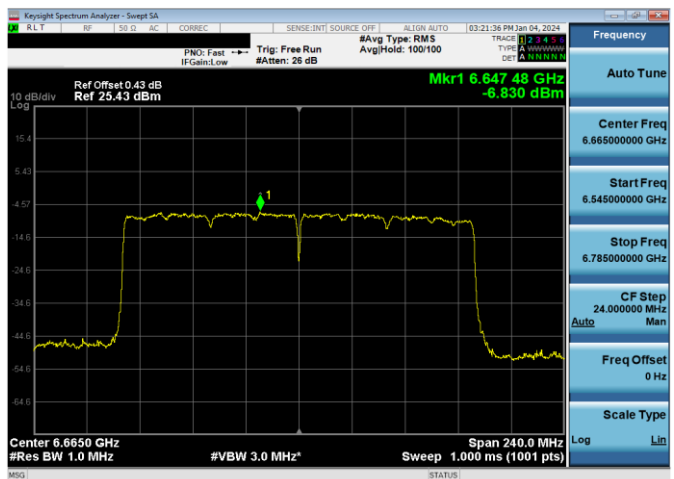
Plot 7-460. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-463. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

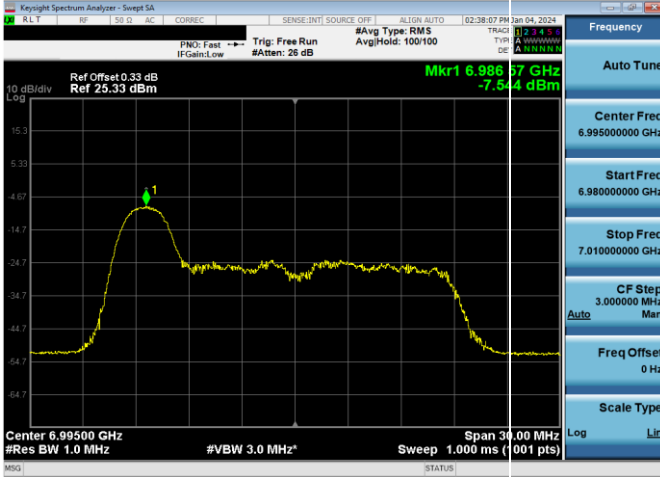


Plot 7-461. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

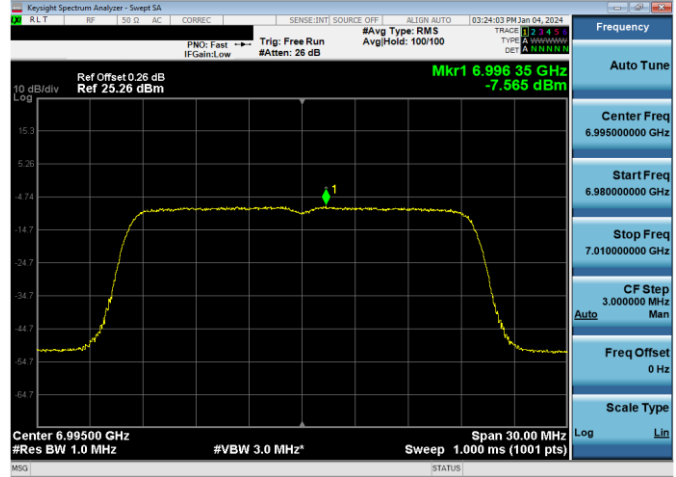


Plot 7-464. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

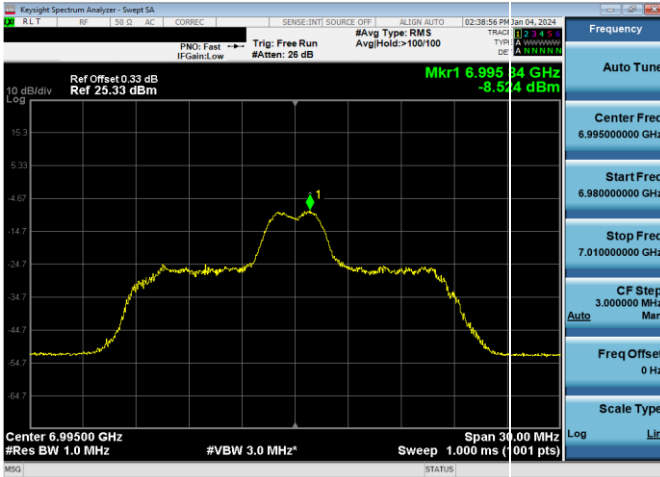
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 170 of 613



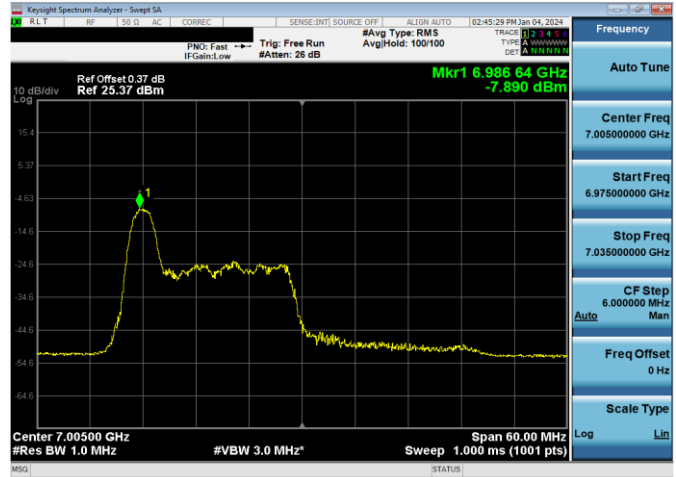
Plot 7-465. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11x RU26 (UNII Band 8) - Ch. 209)



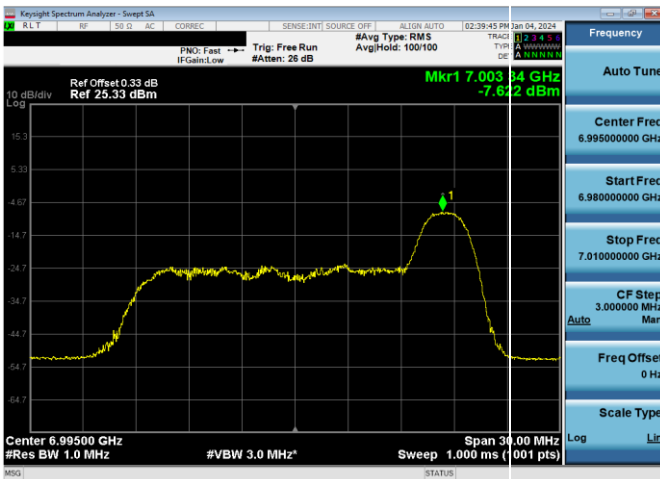
Plot 7-468. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11x RU242 (UNII Band 8) - Ch. 209)



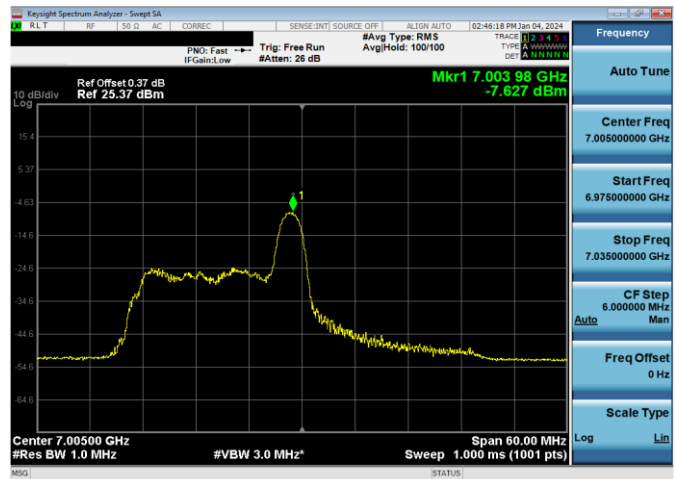
Plot 7-466. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11x RU26 (UNII Band 8) - Ch. 209)



Plot 7-469. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU26 (UNII Band 8) - Ch. 211)

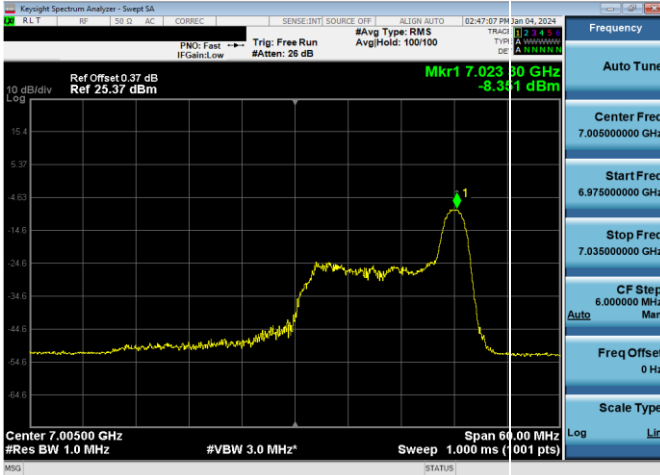


Plot 7-467. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11x RU26 (UNII Band 8) - Ch. 209)

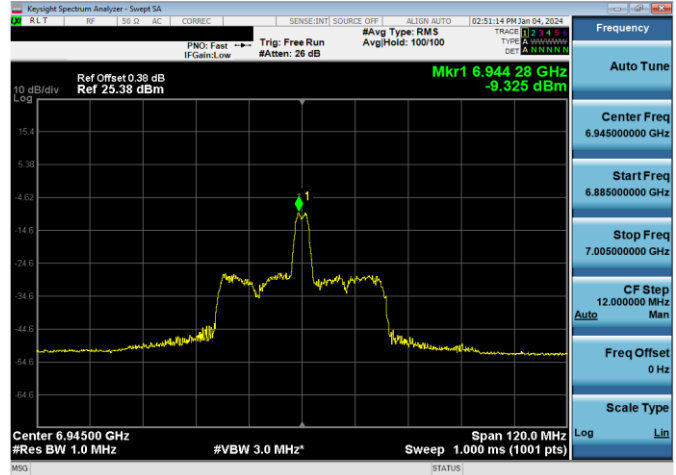


Plot 7-470. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU26 (UNII Band 8) - Ch. 211)

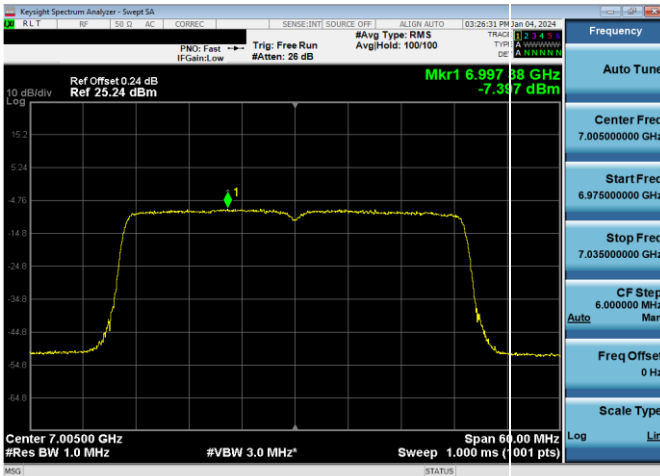
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 171 of 613



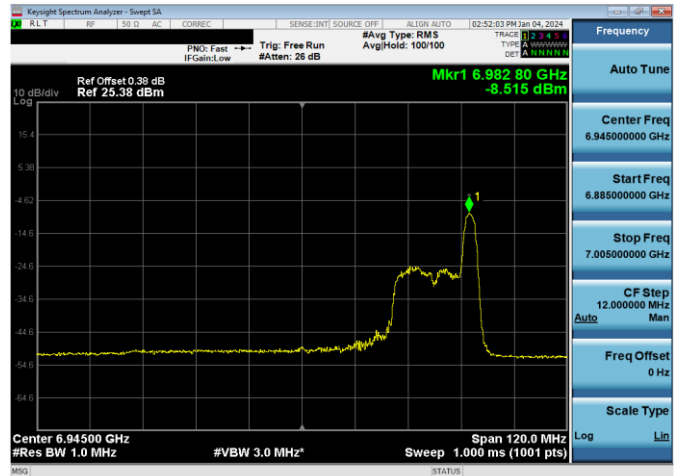
Plot 7-471. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



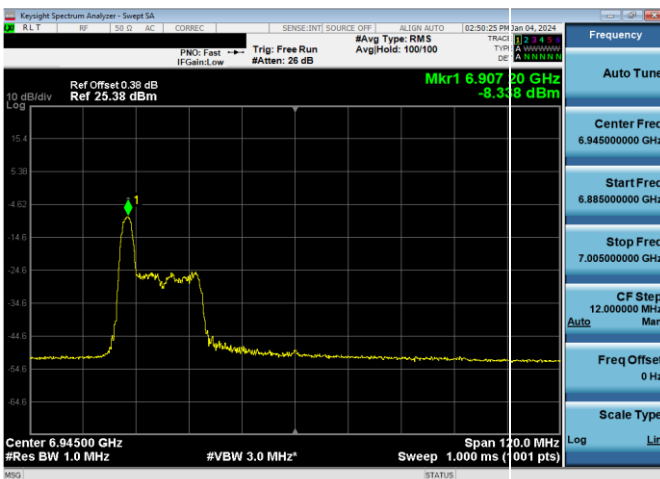
Plot 7-474. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



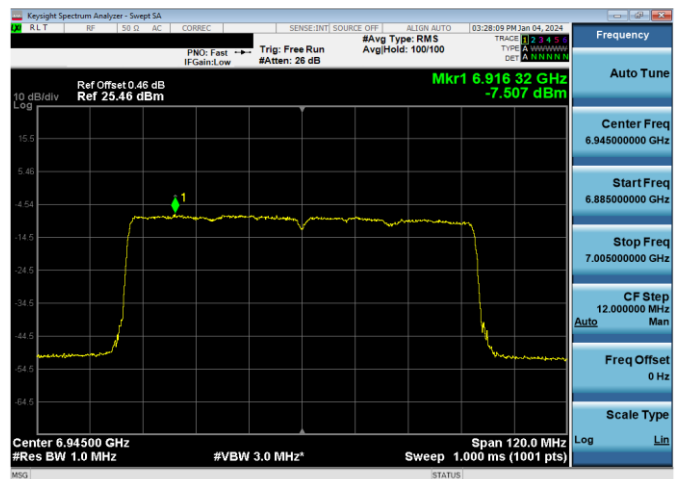
Plot 7-472. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-475. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

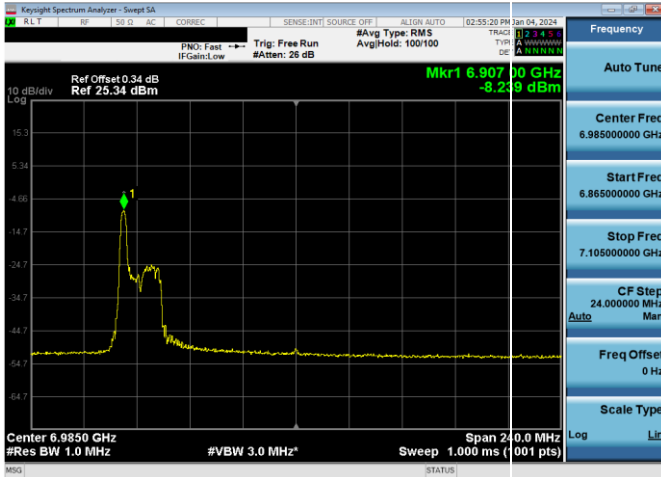


Plot 7-473. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

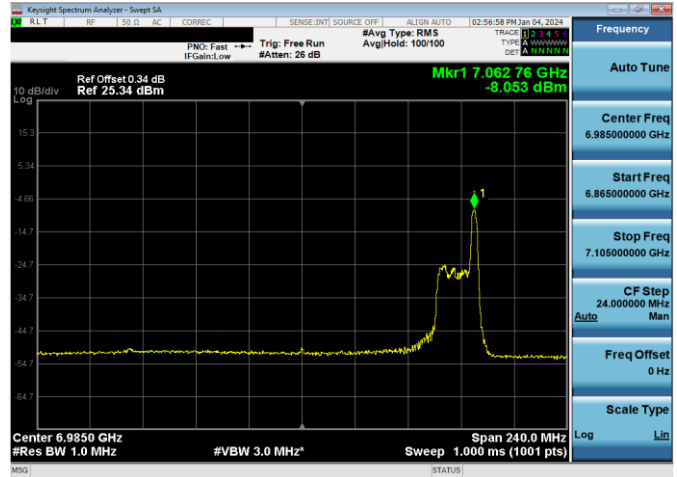


Plot 7-476. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

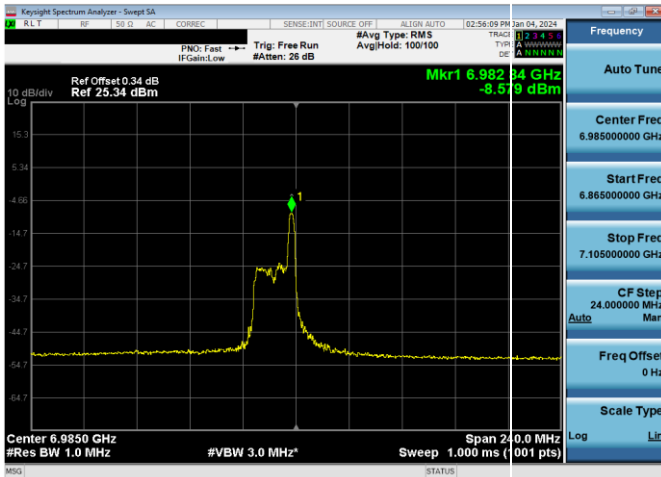
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 172 of 613



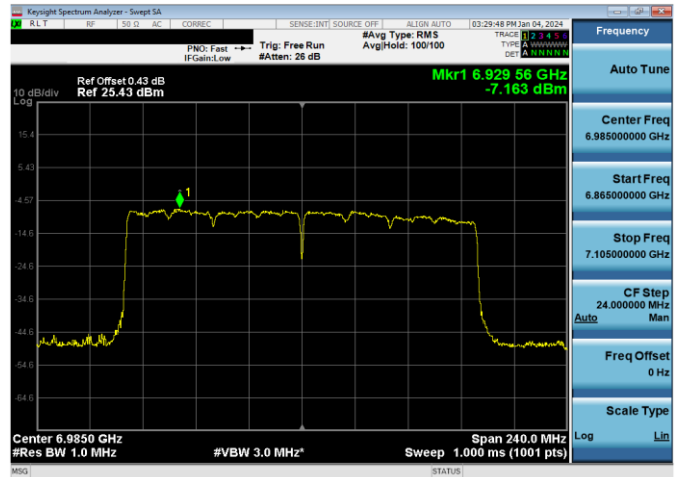
Plot 7-477. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-479. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-478. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-480. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 173 of 613

7.4.7 Antenna 3a LPI Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.23	0.90	-4.33	-1	-3.33
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.16	0.90	-5.26	-1	-4.26
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.59	0.90	-4.69	-1	-3.69
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.90	0.90	-4.00	-1	-3.00
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.14	0.90	-5.24	-1	-4.24
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.24	0.90	-4.34	-1	-3.34
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.64	0.90	-4.74	-1	-3.74
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.68	0.90	-5.78	-1	-4.78
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.69	0.90	-4.79	-1	-3.79
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.42	0.90	-4.52	-1	-3.52
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.58	0.90	-4.68	-1	-3.68
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.56	0.90	-4.66	-1	-3.66
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.84	0.90	-4.94	-1	-3.94
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.07	0.90	-5.17	-1	-4.17
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.08	0.90	-5.18	-1	-4.18
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.91	0.90	-5.01	-1	-4.01
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.32	0.90	-5.42	-1	-4.42
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.18	0.90	-5.28	-1	-4.28
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.77	0.90	-4.87	-1	-3.87
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.56	0.90	-6.66	-1	-5.66
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.40	0.90	-5.50	-1	-4.50
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.84	0.90	-4.94	-1	-3.94
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.25	0.90	-6.35	-1	-5.35
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.28	0.90	-5.38	-1	-4.38
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.28	0.90	-5.38	-1	-4.38
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.43	0.90	-6.53	-1	-5.53
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.90	0.90	-5.00	-1	-4.00
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.74	0.90	-4.84	-1	-3.84
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.08	0.90	-5.18	-1	-4.18
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.80	0.90	-5.90	-1	-4.90
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.02	0.90	-4.12	-1	-3.12
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.89	0.90	-4.99	-1	-3.99
	6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.53	0.90	-5.63	-1	-4.63
	6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.52	0.90	-4.62	-1	-3.62
	6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.16	0.90	-5.26	-1	-4.26
	6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.80	0.90	-4.90	-1	-3.90
6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.76	-0.20	-5.96	-1	-4.96	
6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.58	-0.20	-6.78	-1	-5.78	
6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.02	-0.20	-6.22	-1	-5.22	
6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.49	-0.20	-5.69	-1	-4.69	
6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.56	-0.20	-6.76	-1	-5.76	
6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.79	-0.20	-5.99	-1	-4.99	
6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.92	-0.20	-6.12	-1	-5.12	
6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.95	-0.20	-7.15	-1	-6.15	
6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.21	-0.20	-6.41	-1	-5.41	
6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.50	-0.20	-5.70	-1	-4.70	
6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.54	-0.20	-5.74	-1	-4.74	
6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.58	-0.20	-5.78	-1	-4.78	
6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.85	-0.20	-6.05	-1	-5.05	
6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.00	-0.20	-6.20	-1	-5.20	
6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.50	-0.20	-5.70	-1	-4.70	
6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.40	-0.20	-7.60	-1	-6.60	
6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.08	-0.20	-7.28	-1	-6.28	
6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.47	-0.20	-8.67	-1	-7.67	
6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.91	-0.20	-6.11	-1	-5.11	
6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.04	-0.20	-7.24	-1	-6.24	
6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.77	-0.20	-5.97	-1	-4.97	
6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.35	-0.20	-7.55	-1	-6.55	
6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.44	-0.20	-7.64	-1	-6.64	
6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.30	-0.20	-8.50	-1	-7.50	

Table 7-144. Bands 5, 6 LPI Power Spectral Density Measurements Antenna 3a (RU26)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 174 of 613

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.97	-1.20	-9.17	-1	-8.17
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.68	-1.20	-9.88	-1	-8.88
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.83	-1.20	-9.03	-1	-8.03
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.43	-1.20	-8.63	-1	-7.63
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.96	-1.20	-9.16	-1	-8.16
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.29	-1.20	-8.49	-1	-7.49
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.25	-1.20	-8.45	-1	-7.45
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.23	-1.20	-9.43	-1	-8.43
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.23	-1.20	-8.43	-1	-7.43
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.30	-1.20	-9.50	-1	-8.50
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.45	-1.20	-8.65	-1	-7.65
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.94	-1.20	-9.14	-1	-8.14
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.26	-1.20	-9.46	-1	-8.46
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.88	-1.20	-9.08	-1	-8.08
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.22	-1.20	-9.42	-1	-8.42
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.11	-1.20	-8.31	-1	-7.31
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.76	-1.20	-7.96	-1	-6.96
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.32	-1.20	-7.52	-1	-6.52
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.38	-1.20	-8.58	-1	-7.58
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.26	-1.20	-10.46	-1	-9.46
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.04	-1.20	-9.24	-1	-8.24
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.83	-1.20	-10.03	-1	-9.03
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.11	-1.20	-10.31	-1	-9.31
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.55	-1.20	-8.75	-1	-7.75
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.98	-1.20	-9.18	-1	-8.18
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.55	-1.20	-10.75	-1	-9.75
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.26	-1.20	-9.46	-1	-8.46
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.67	-1.20	-8.87	-1	-7.87
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.08	-1.20	-9.28	-1	-8.28
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.12	-1.20	-9.32	-1	-8.32
	6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.02	-1.20	-9.22	-1	-8.22
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.73	-1.20	-7.93	-1	-6.93
6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.45	-1.20	-8.65	-1	-7.65	
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.62	-1.70	-9.32	-1	-8.32
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.19	-1.70	-9.89	-1	-8.89
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.03	-1.70	-8.73	-1	-7.73
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.77	-1.70	-9.47	-1	-8.47
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.89	-1.70	-10.59	-1	-9.59
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.74	-1.70	-9.44	-1	-8.44
	7115	233	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.51	-1.70	-9.21	-1	-8.21
	7115	233	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.12	-1.70	-9.82	-1	-8.82
	7115	233	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.17	-1.70	-8.87	-1	-7.87
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.06	-1.70	-8.76	-1	-7.76
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.21	-1.70	-8.91	-1	-7.91
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.22	-1.70	-8.92	-1	-7.92
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.87	-1.70	-8.57	-1	-7.57
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.37	-1.70	-9.07	-1	-8.07
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.18	-1.70	-8.88	-1	-7.88
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.18	-1.70	-8.88	-1	-7.88
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.75	-1.70	-9.45	-1	-8.45
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.28	-1.70	-8.98	-1	-7.98
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.23	-1.70	-8.93	-1	-7.93
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.80	-1.70	-10.50	-1	-9.50
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.13	-1.70	-9.83	-1	-8.83
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.60	-1.70	-9.30	-1	-8.30
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.55	-1.70	-10.25	-1	-9.25
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.84	-1.70	-9.54	-1	-8.54
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.02	-1.70	-8.72	-1	-7.72
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.29	-1.70	-8.99	-1	-7.99
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.90	-1.70	-8.60	-1	-7.60

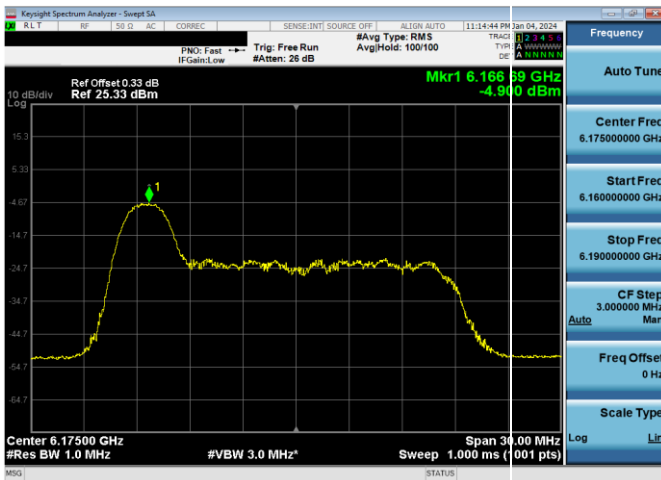
Table 7-145. Bands 7, 8 LPI Power Spectral Density Measurements Antenna 3a (RU26)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 175 of 613

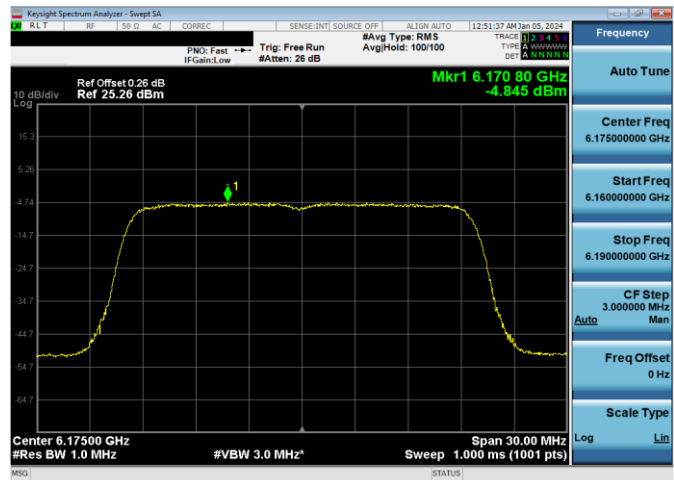
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.92	0.90	-5.02	-1	-4.02
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.85	0.90	-3.95	-1	-2.95
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.90	0.90	-4.00	-1	-3.00
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.42	0.90	-4.52	-1	-3.52
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.04	0.90	-4.14	-1	-3.14
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.68	0.90	-3.78	-1	-2.78
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.28	0.90	-4.38	-1	-3.38
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.24	0.90	-3.34	-1	-2.34
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.83	0.90	-3.93	-1	-2.93
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.24	0.90	-4.34	-1	-3.34
Band 6	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.84	0.90	-3.94	-1	-2.94
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.22	0.90	-4.32	-1	-3.32
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.19	-0.20	-5.39	-1	-4.39
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.24	-0.20	-5.44	-1	-4.44
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.37	-0.20	-5.57	-1	-4.57
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.07	-0.20	-5.27	-1	-4.27
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.05	-0.20	-5.25	-1	-4.25
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.42	-0.20	-6.62	-1	-5.62
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.11	-0.20	-5.31	-1	-4.31
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.25	-0.20	-6.45	-1	-5.45
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.37	-1.20	-8.57	-1	-7.57
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.43	-1.20	-7.63	-1	-6.63
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.27	-1.20	-8.47	-1	-7.47
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.96	-1.20	-8.16	-1	-7.16
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.59	-1.20	-7.79	-1	-6.79
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.87	-1.20	-8.07	-1	-7.07
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.47	-1.20	-7.67	-1	-6.67
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.92	-1.20	-8.12	-1	-7.12
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.74	-1.20	-7.94	-1	-6.94
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.07	-1.20	-8.27	-1	-7.27
Band 8	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.48	-1.20	-8.68	-1	-7.68
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.29	-1.70	-8.99	-1	-7.99
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.04	-1.70	-8.74	-1	-7.74
	7115	233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.40	-1.70	-9.10	-1	-8.10
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.32	-1.70	-9.02	-1	-8.02
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.69	-1.70	-9.39	-1	-8.39
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.05	-1.70	-8.75	-1	-7.75
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.03	-1.70	-8.73	-1	-7.73
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.45	-1.70	-8.15	-1	-7.15
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.97	-1.70	-8.67	-1	-7.67

Table 7-146. LPI Power Spectral Density Measurements Antenna 3a (Fully loaded RU)

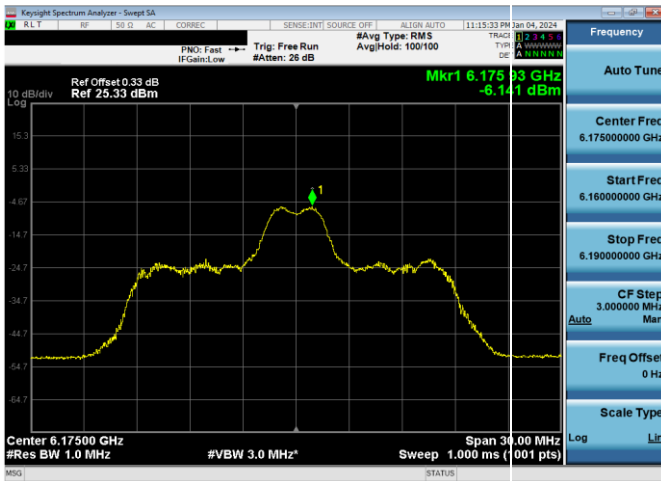
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 176 of 613



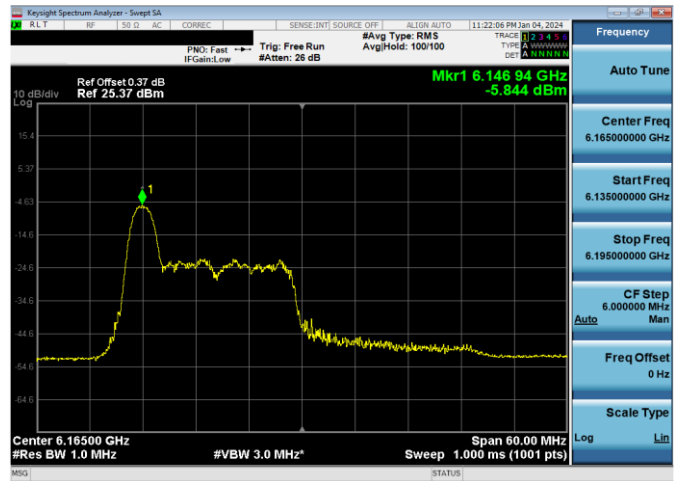
Plot 7-481. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



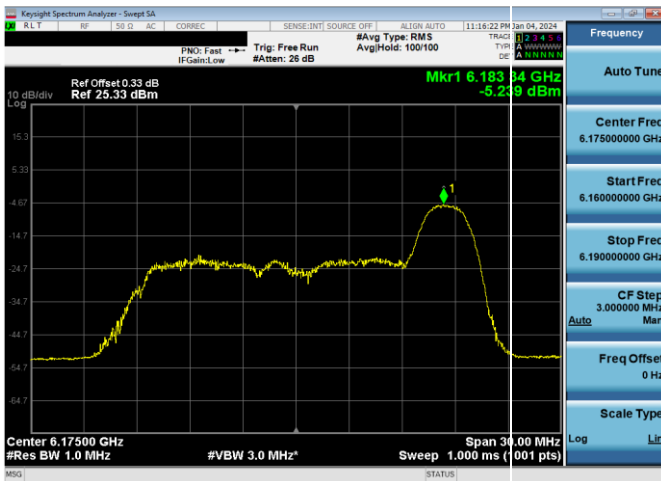
Plot 7-484. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



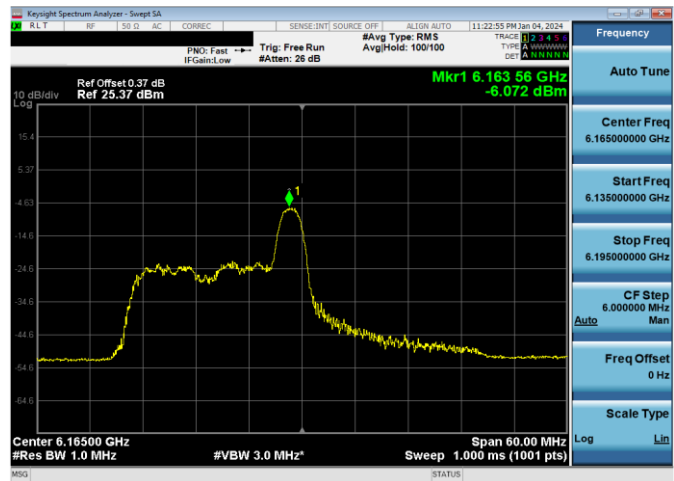
Plot 7-482. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-485. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

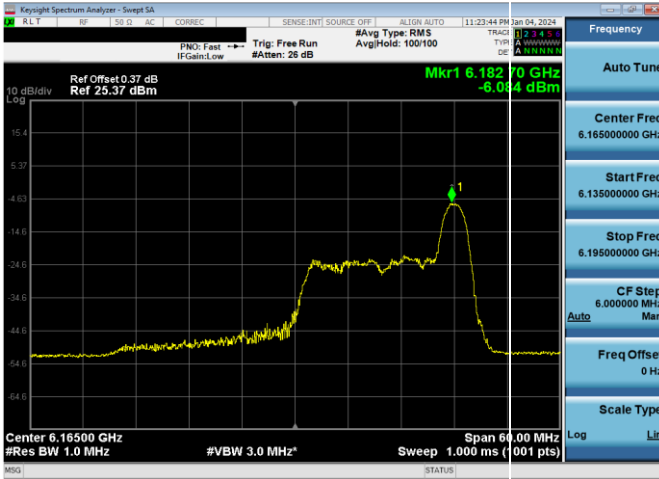


Plot 7-483. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

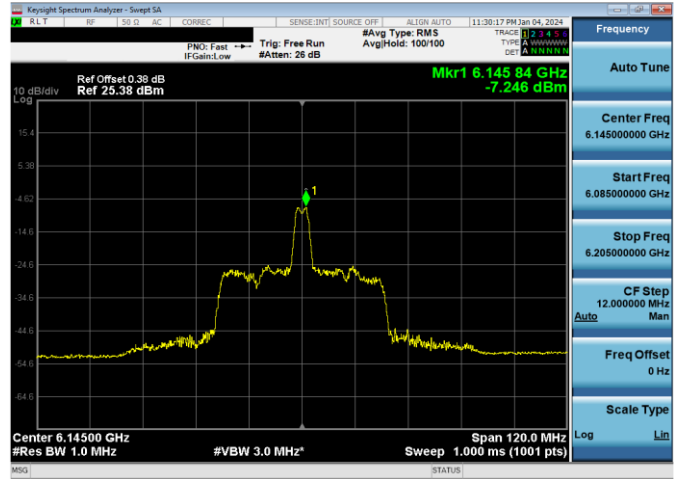


Plot 7-486. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

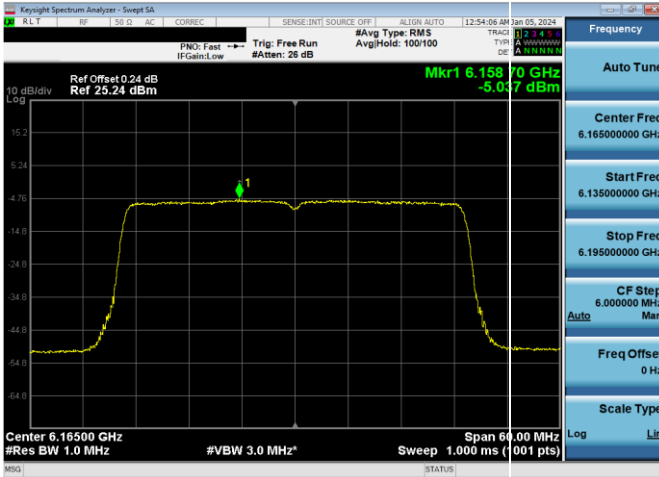
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 177 of 613



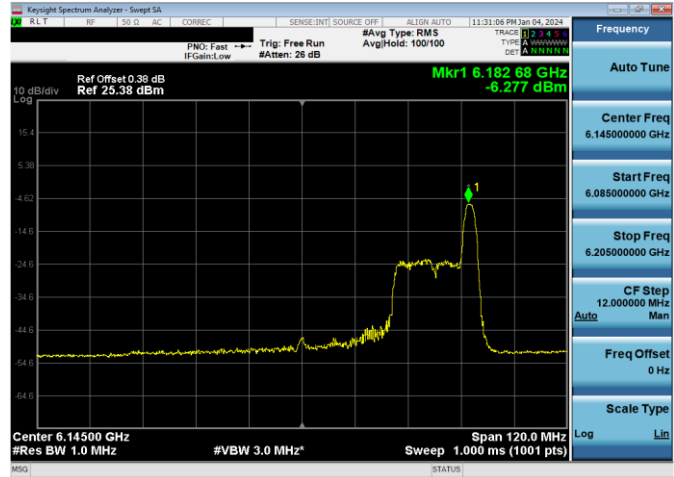
Plot 7-487. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU26 (UNII Band 5) – Ch. 43)



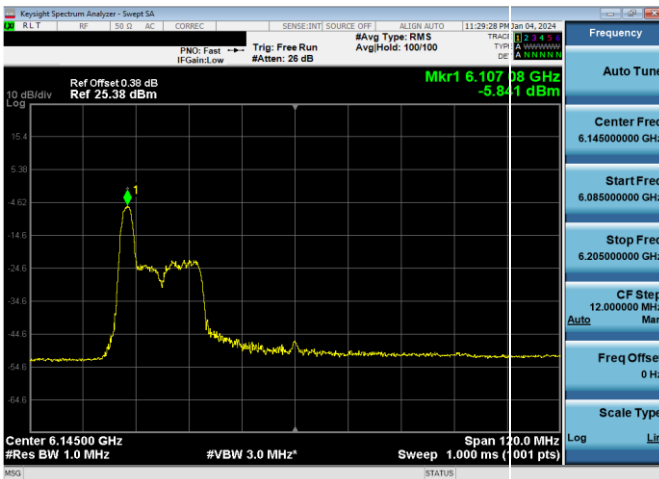
Plot 7-490. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11x RU26 (UNII Band 5) – Ch. 39)



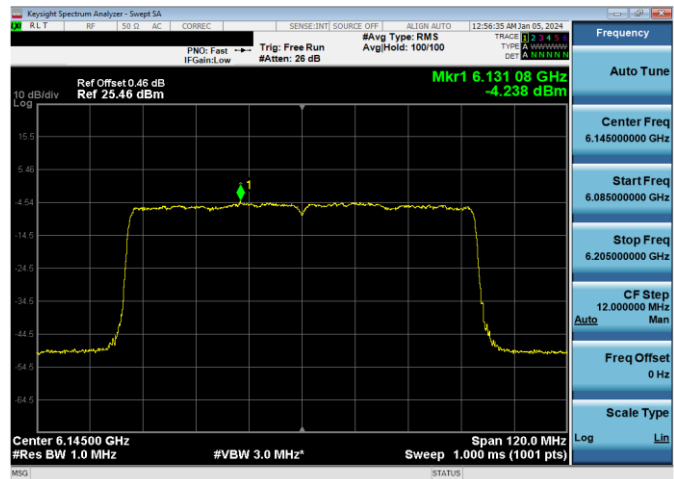
Plot 7-488. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU484 (UNII Band 5) – Ch. 43)



Plot 7-491. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11x RU26 (UNII Band 5) – Ch. 39)

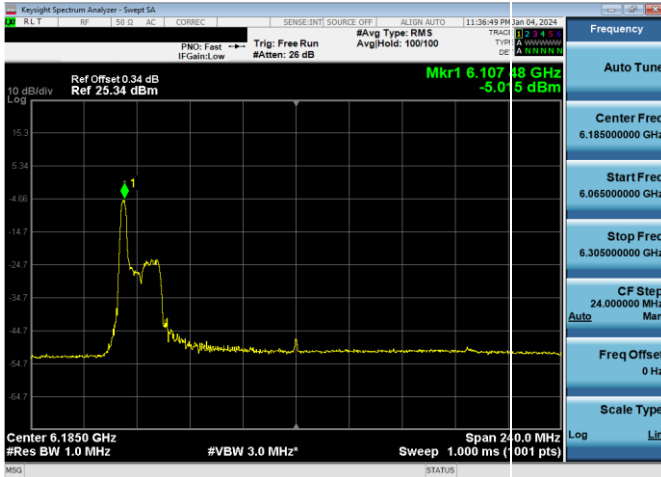


Plot 7-489. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11x RU26 (UNII Band 5) – Ch. 39)

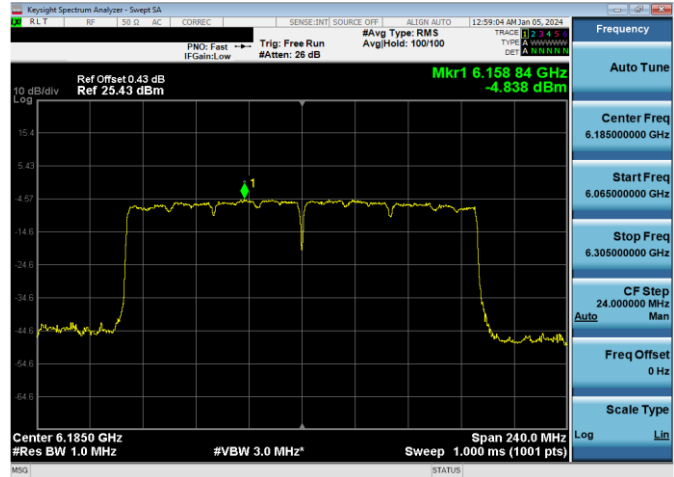


Plot 7-492. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11x RU996 (UNII Band 5) – Ch. 39)

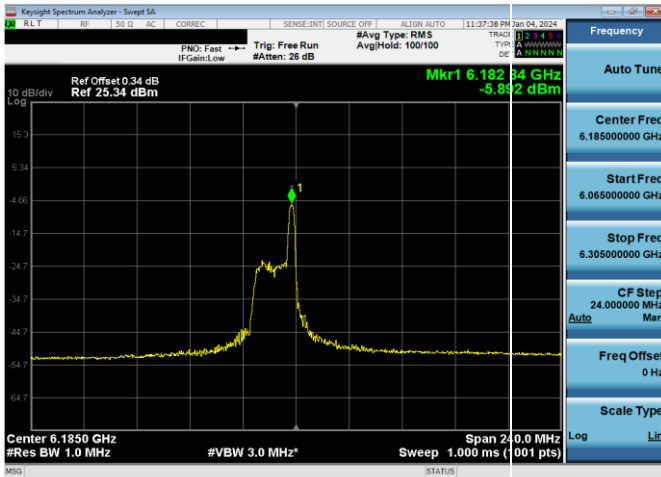
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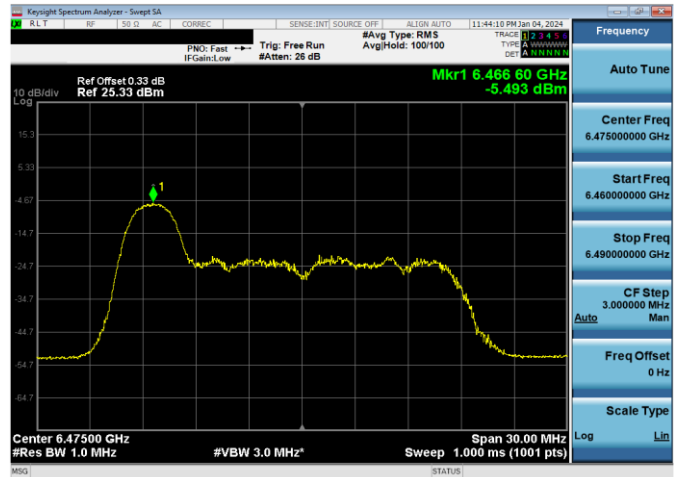
Plot 7-493. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



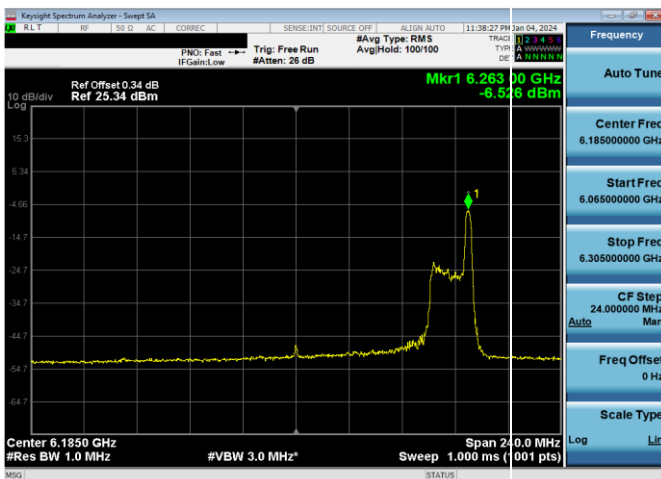
Plot 7-496. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



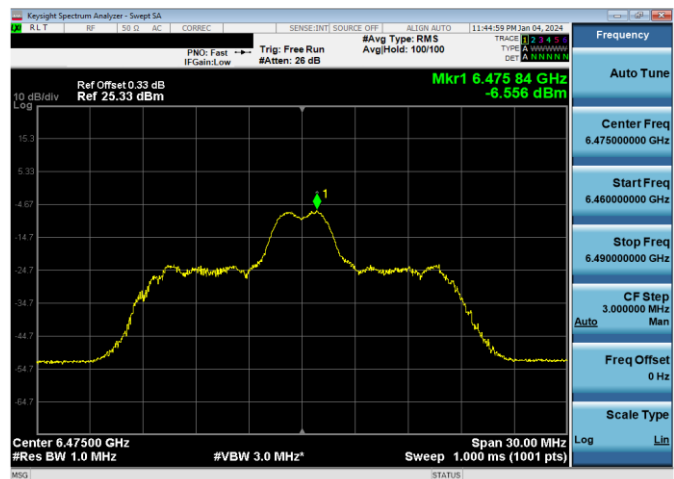
Plot 7-494. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-497. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

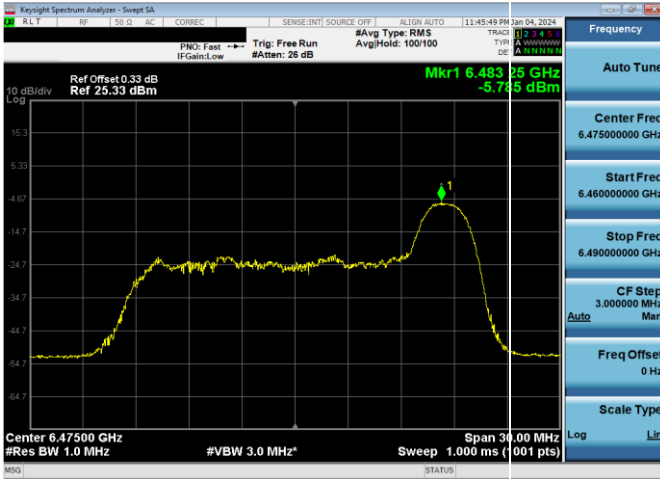


Plot 7-495. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

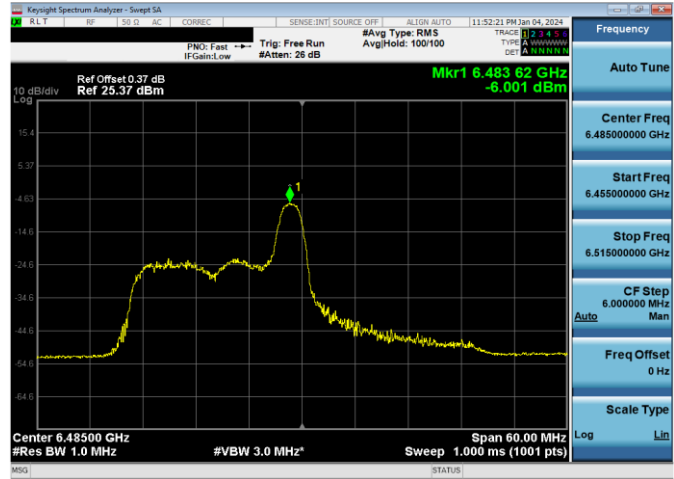


Plot 7-498. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

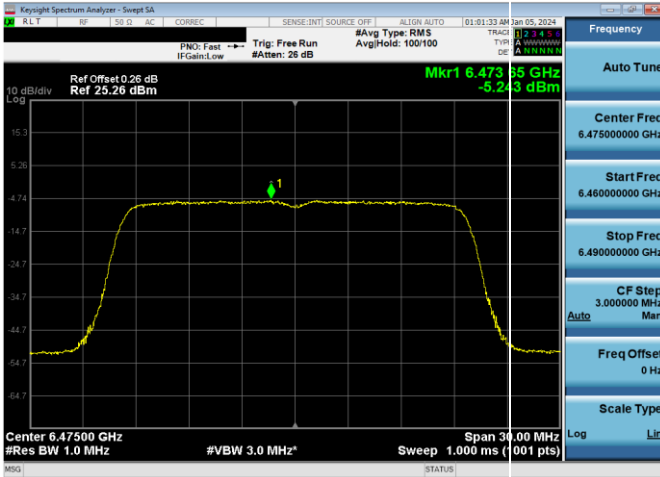
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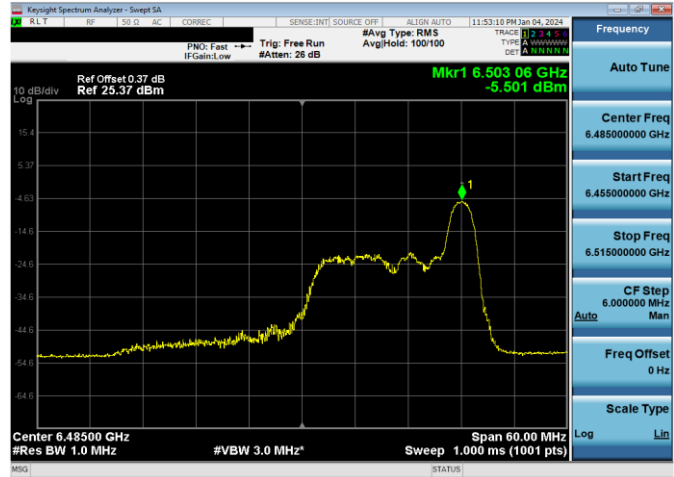
Plot 7-499. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11x RU26 (UNII Band 6) – Ch. 105)



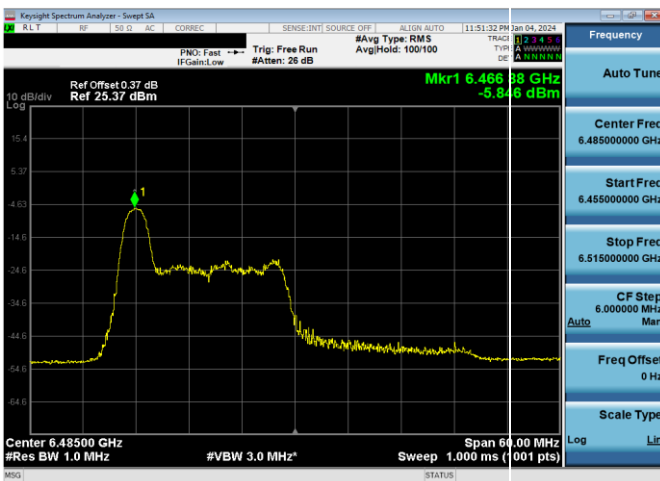
Plot 7-502. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU26 (UNII Band 6) – Ch. 107)



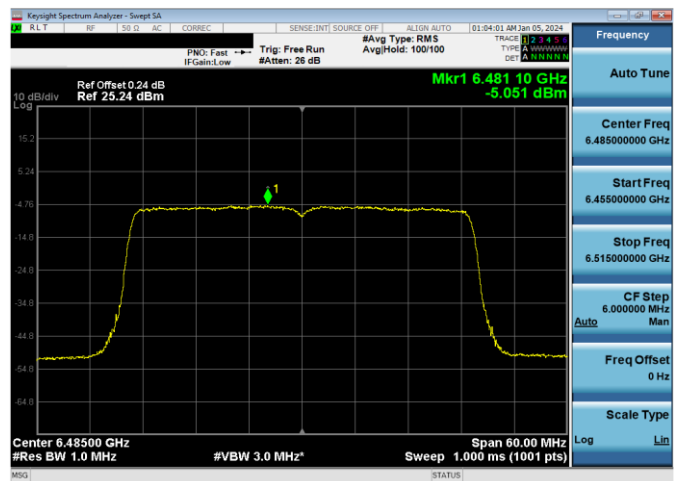
Plot 7-500. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11x RU242 (UNII Band 6) – Ch. 105)



Plot 7-503. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU26 (UNII Band 6) – Ch. 107)

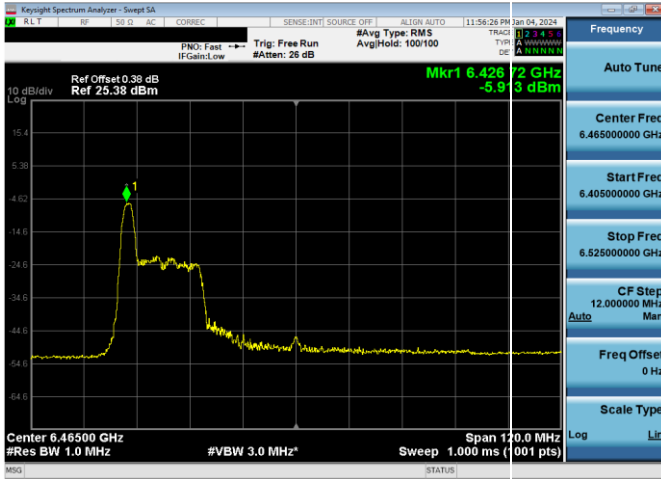


Plot 7-501. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU26 (UNII Band 6) – Ch. 107)

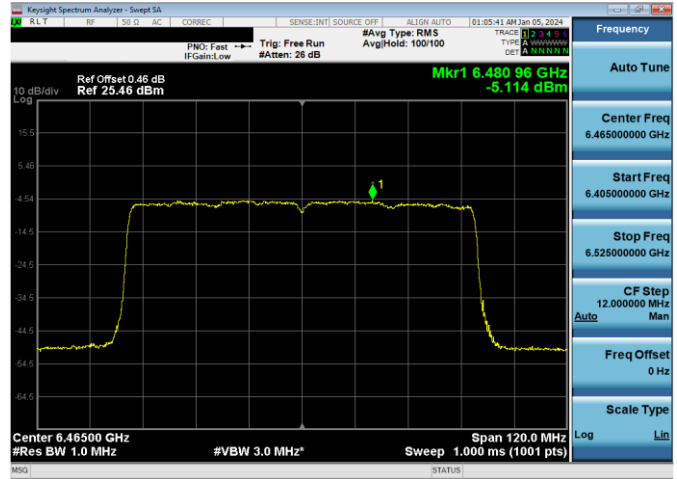


Plot 7-504. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU484 (UNII Band 6) – Ch. 107)

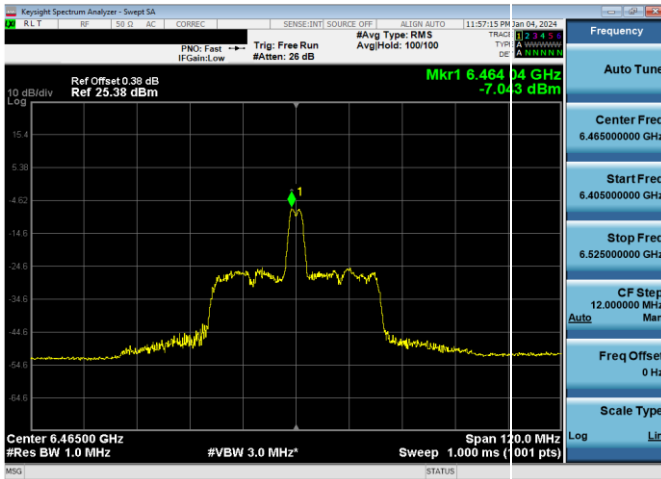
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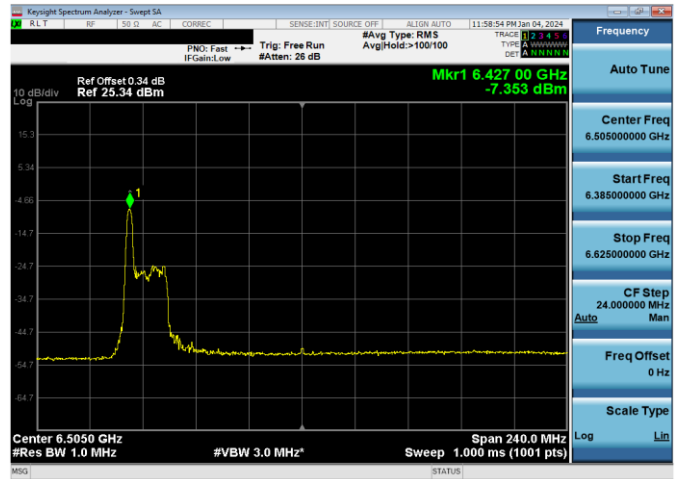
Plot 7-505. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



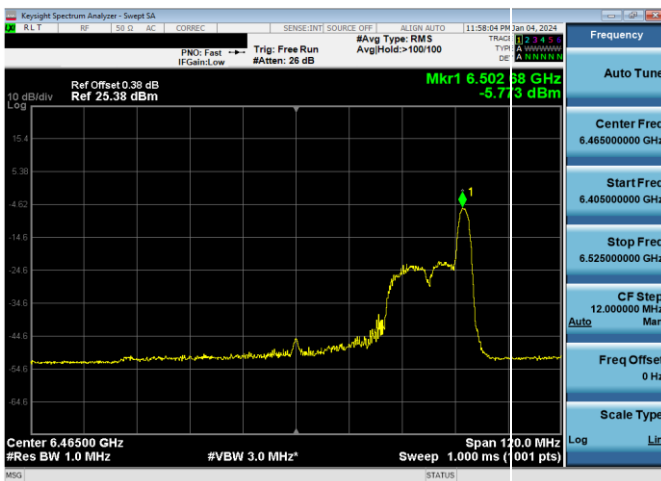
Plot 7-508. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



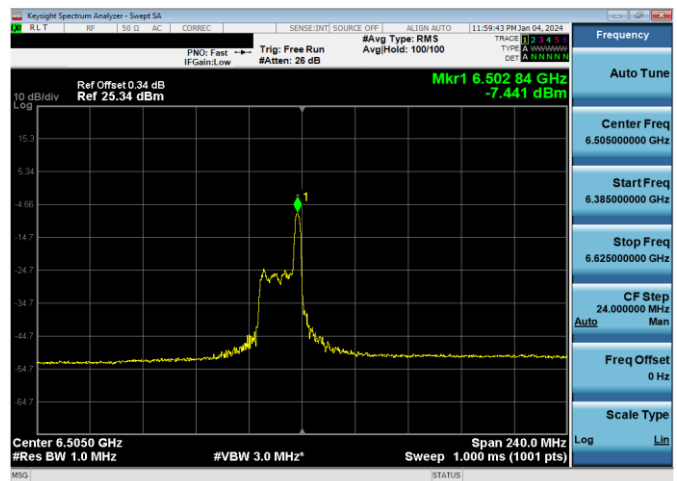
Plot 7-506. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-509. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

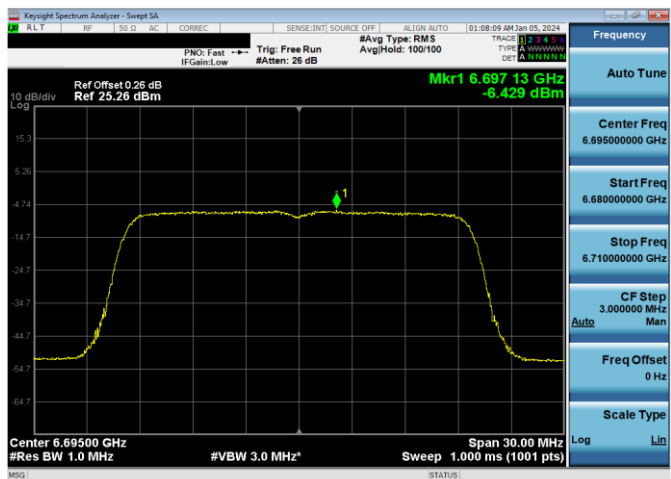
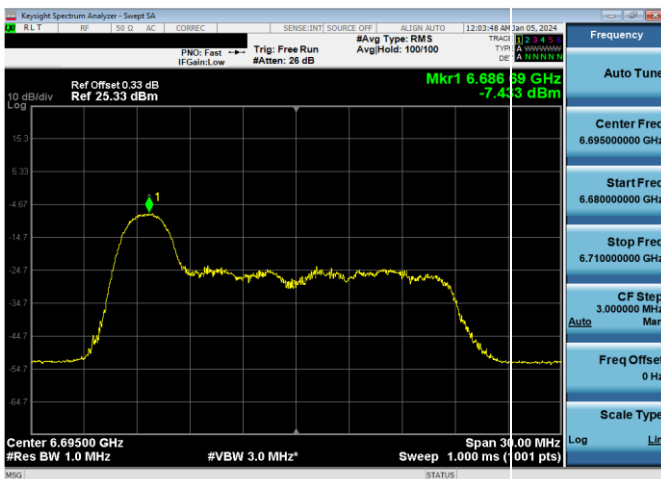
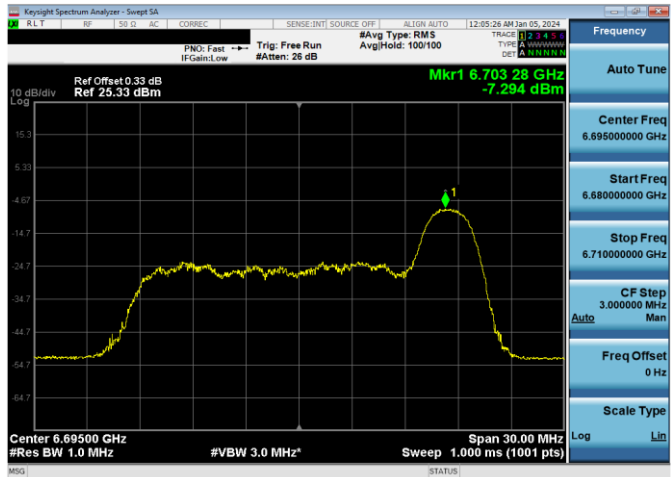
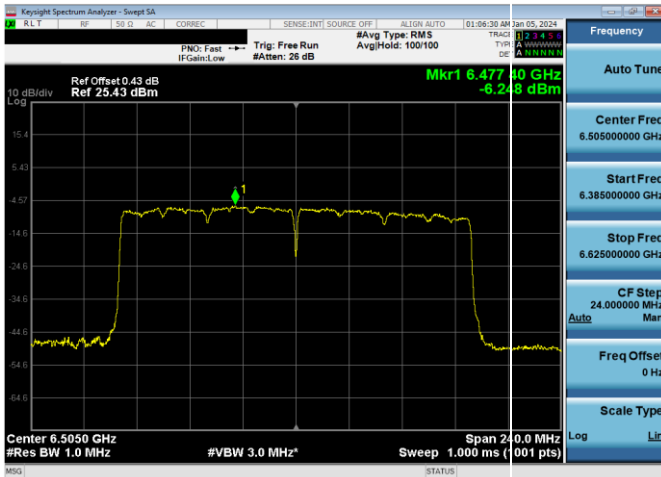
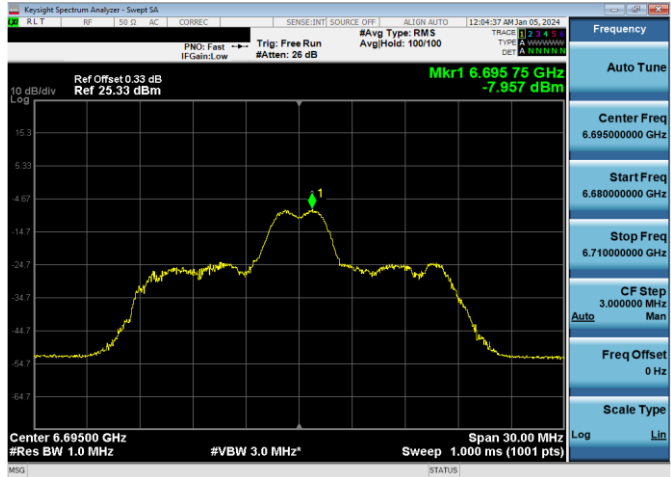
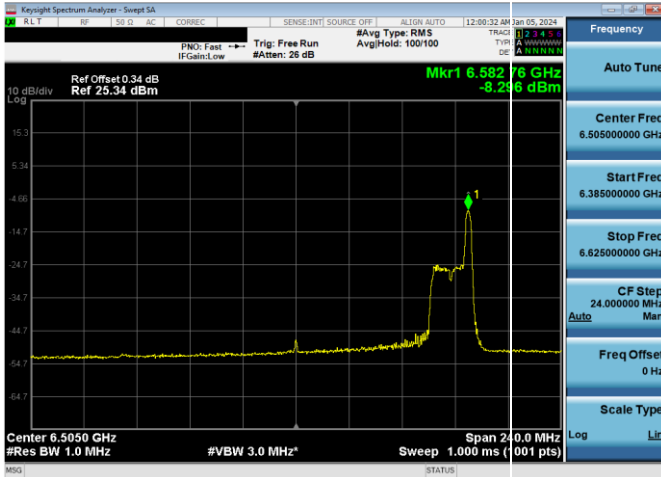


Plot 7-507. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-510. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

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