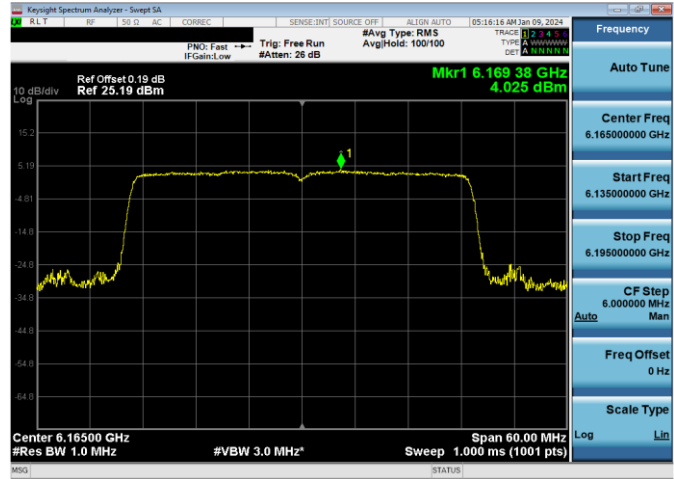
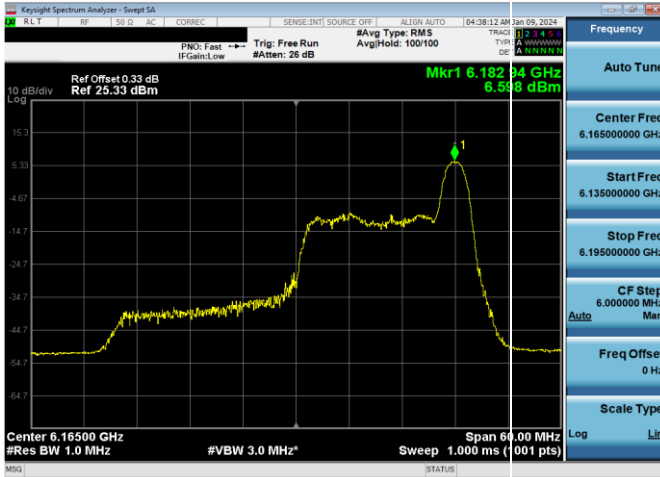


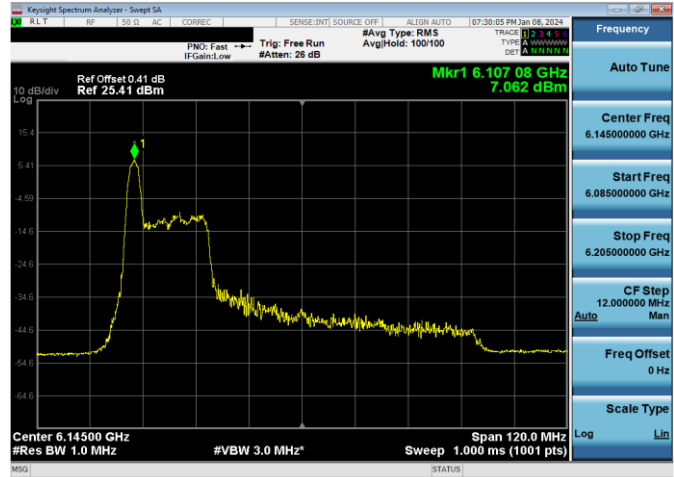
Plot 7-365. SP Power Spectral Density Plot CDD Diversity Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



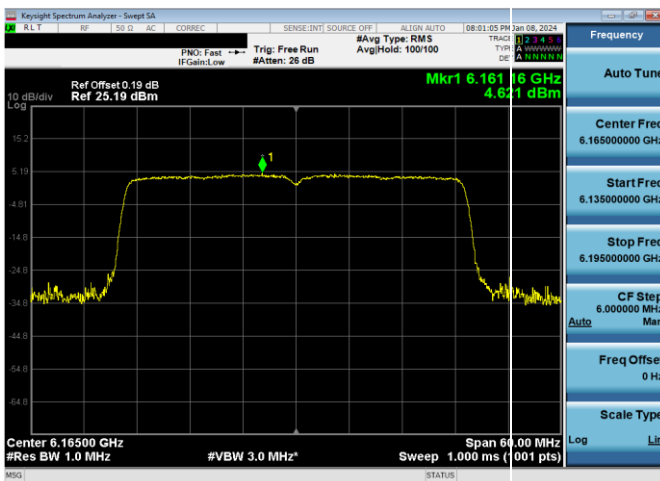
Plot 7-368. SP Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



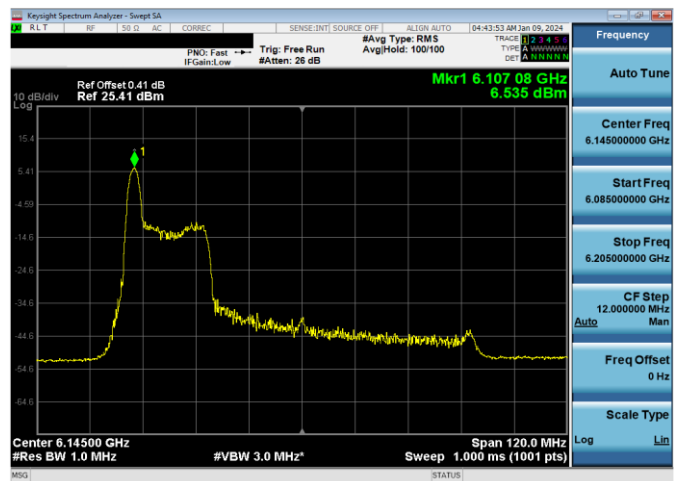
Plot 7-366. SP Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-369. SP Power Spectral Density Plot CDD Diversity Antenna 3c (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

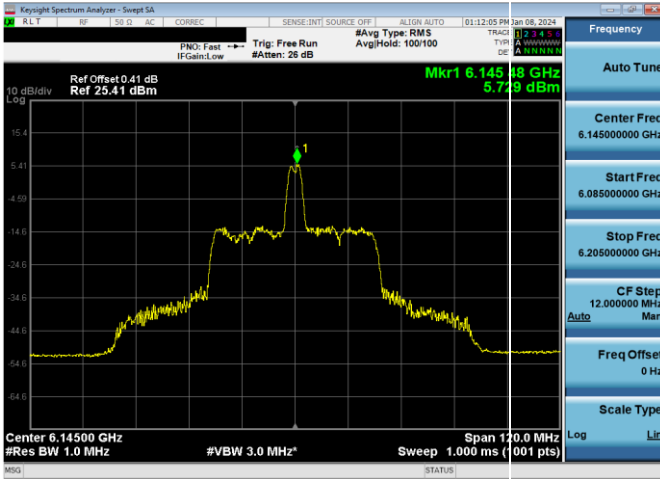


Plot 7-367. SP Power Spectral Density Plot CDD Diversity Antenna 3c (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

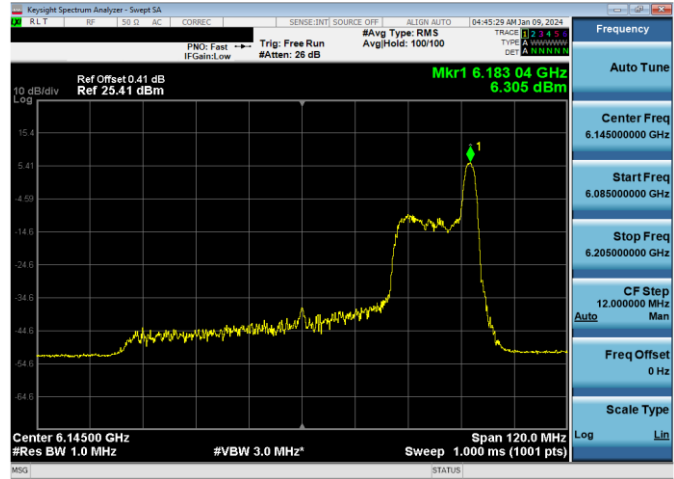


Plot 7-370. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

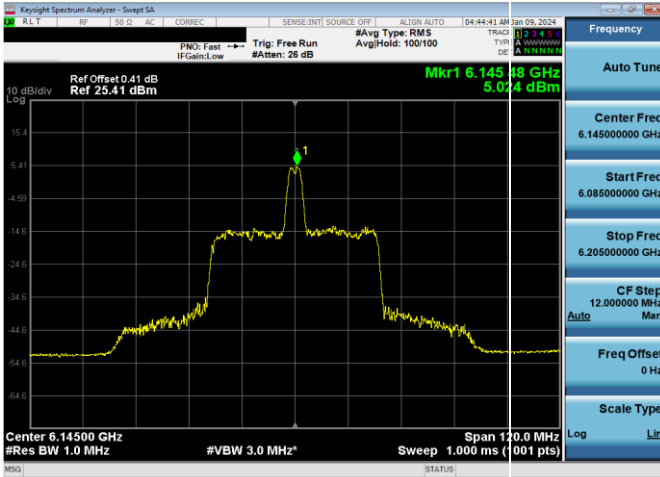
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 151 of 613



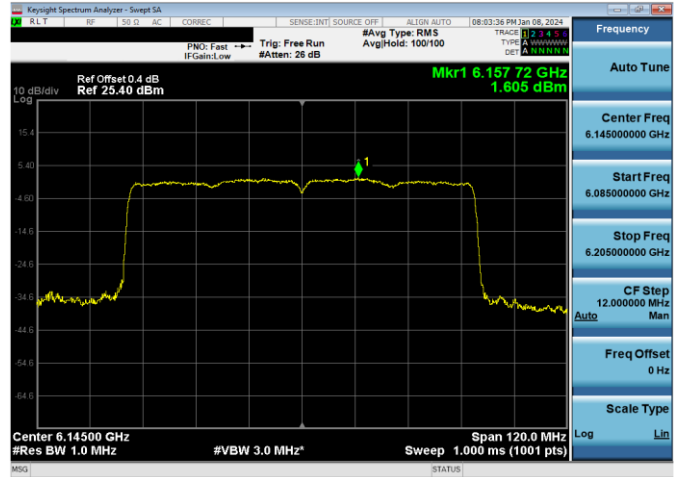
Plot 7-371. SP Power Spectral Density Plot CDD Diversity Antenna 3c (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



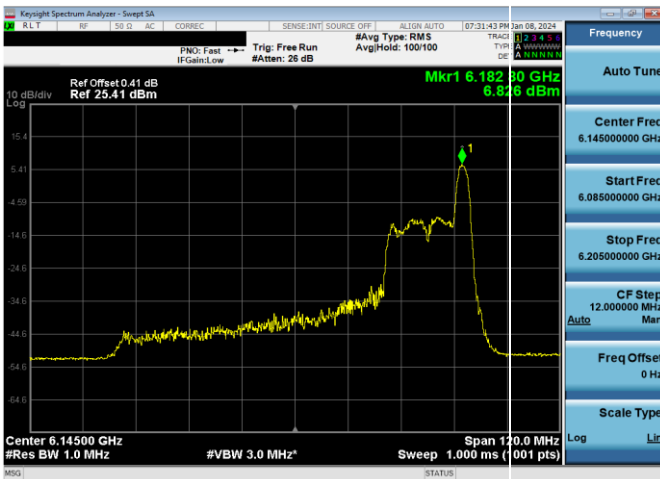
Plot 7-374. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



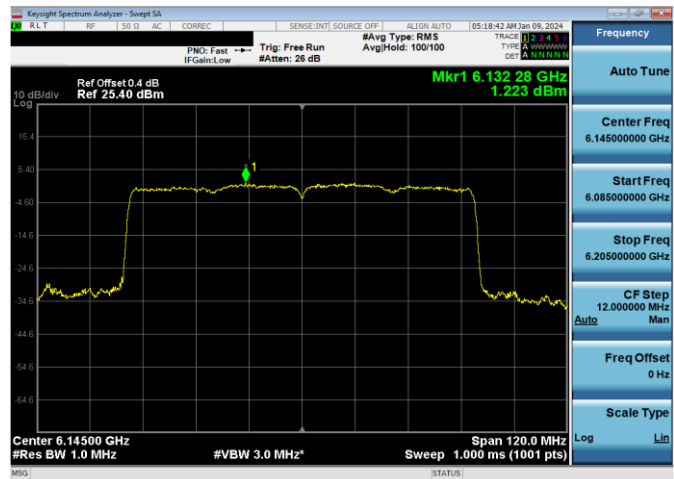
Plot 7-372. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



Plot 7-375. SP Power Spectral Density Plot CDD Diversity Antenna 3c (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 39)

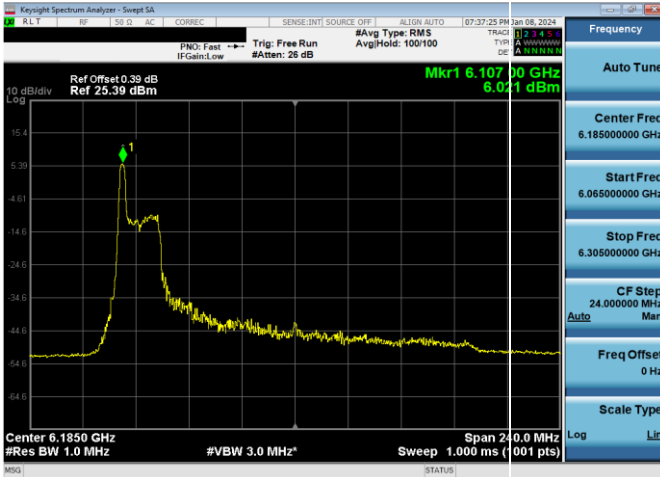


Plot 7-373. SP Power Spectral Density Plot CDD Diversity Antenna 3c (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)

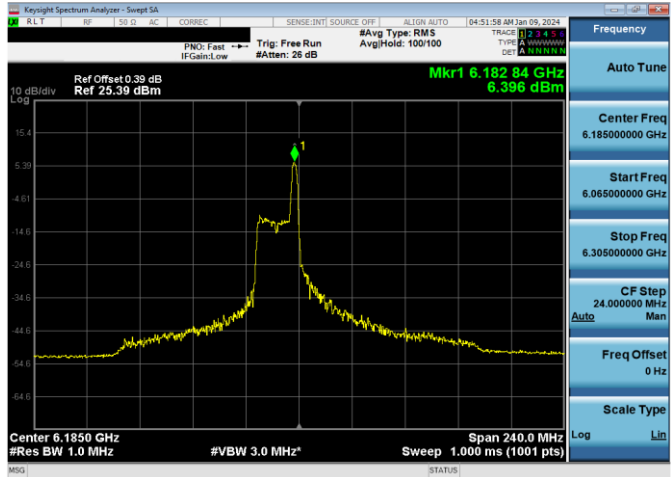


Plot 7-376. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 39)

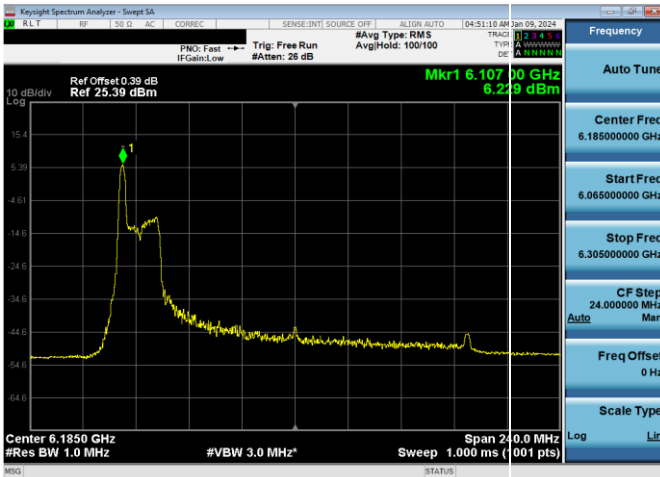
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 152 of 613



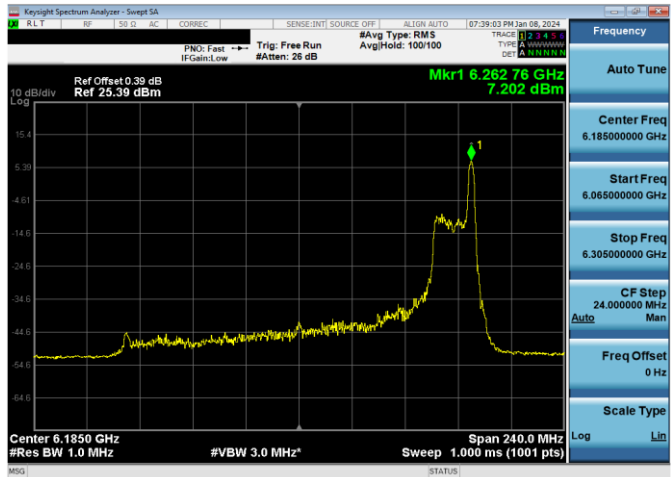
Plot 7-377. SP Power Spectral Density Plot CDD Diversity Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



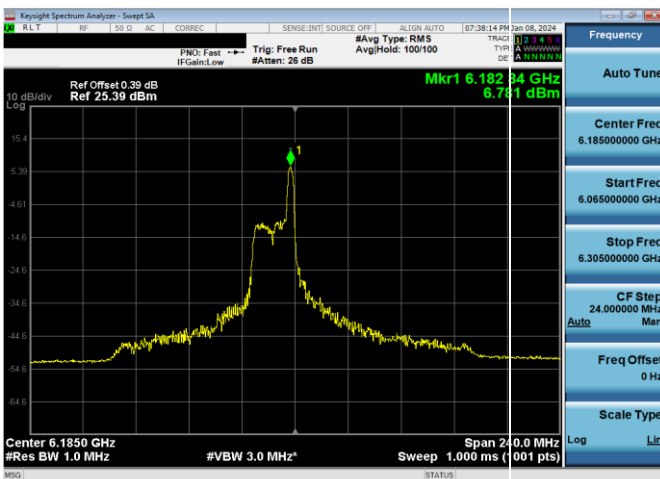
Plot 7-380. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



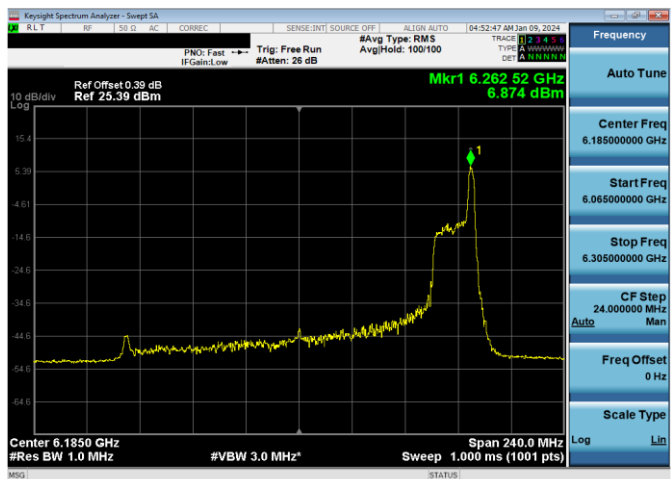
Plot 7-378. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-381. SP Power Spectral Density Plot CDD Diversity Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

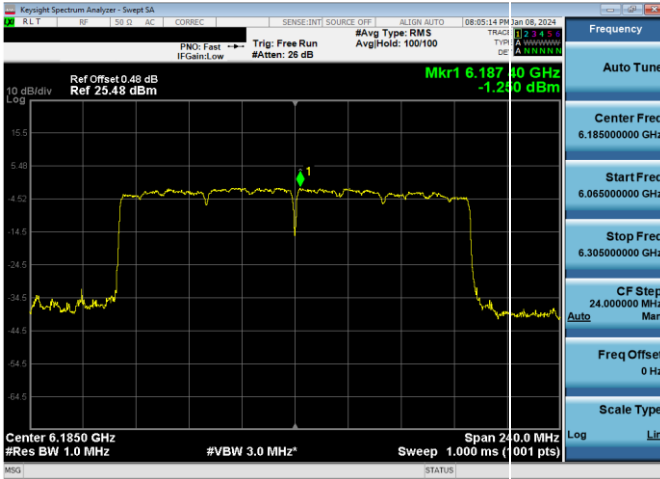


Plot 7-379. SP Power Spectral Density Plot CDD Diversity Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

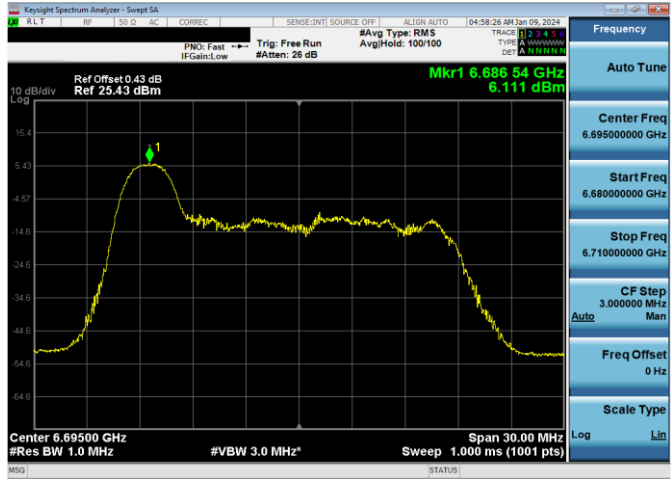


Plot 7-382. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

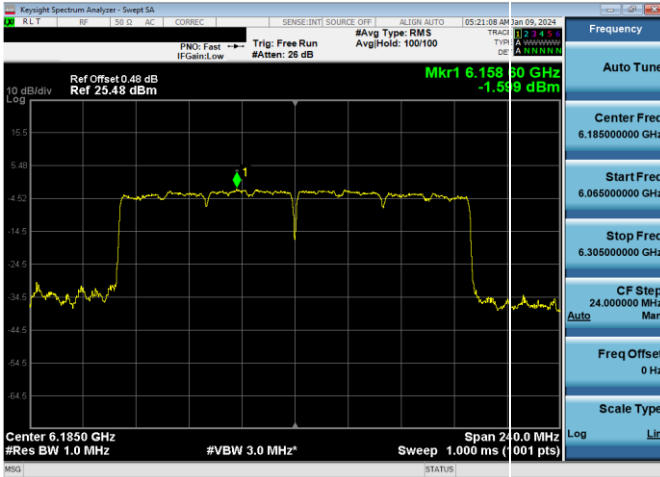
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 153 of 613



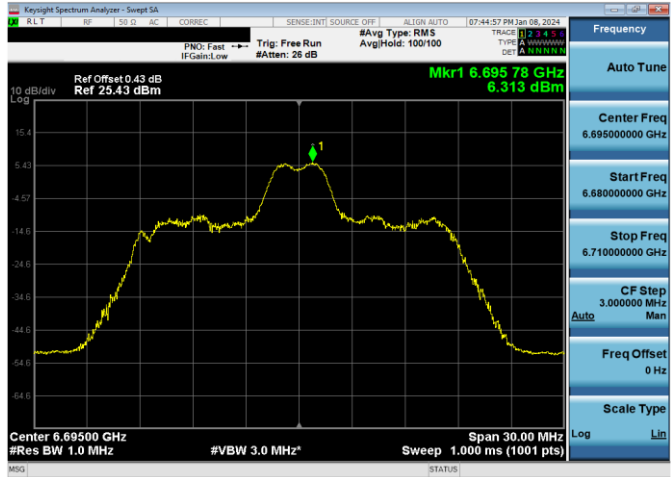
Plot 7-383. SP Power Spectral Density Plot CDD Diversity Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



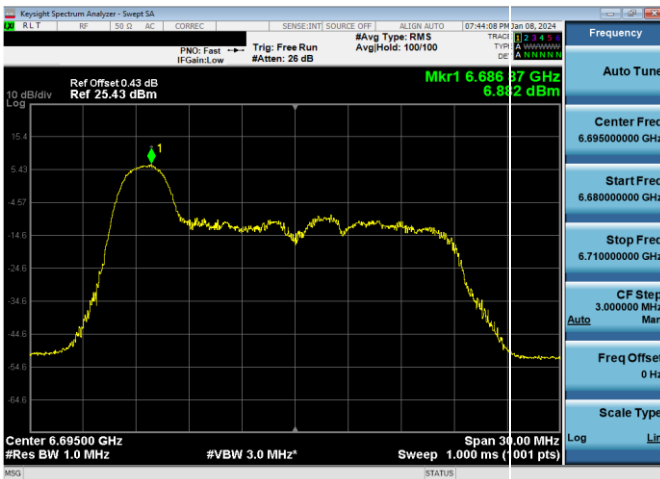
Plot 7-386. SP Power Spectral Density Plot SDM Diversity Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



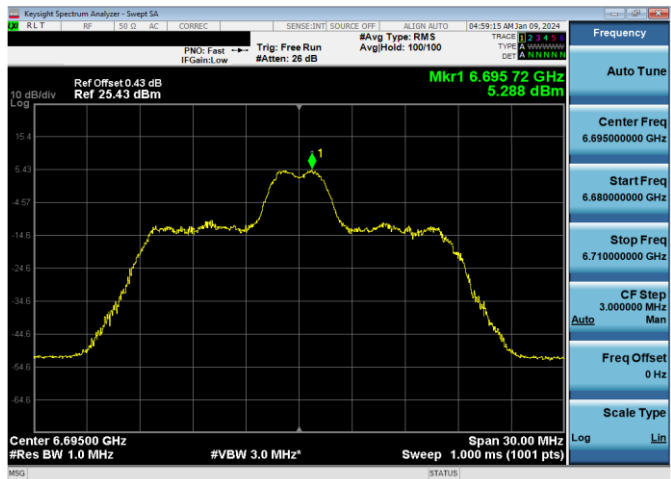
Plot 7-384. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-387. SP Power Spectral Density Plot SDM Diversity Antenna 3c (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

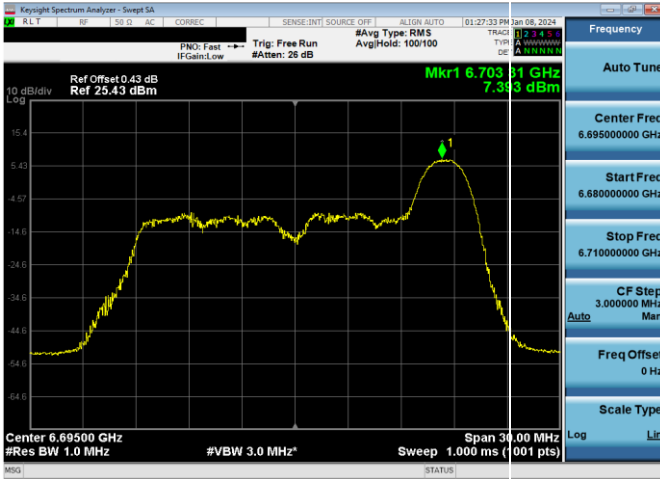


Plot 7-385. SP Power Spectral Density Plot SDM Diversity Antenna 3c (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

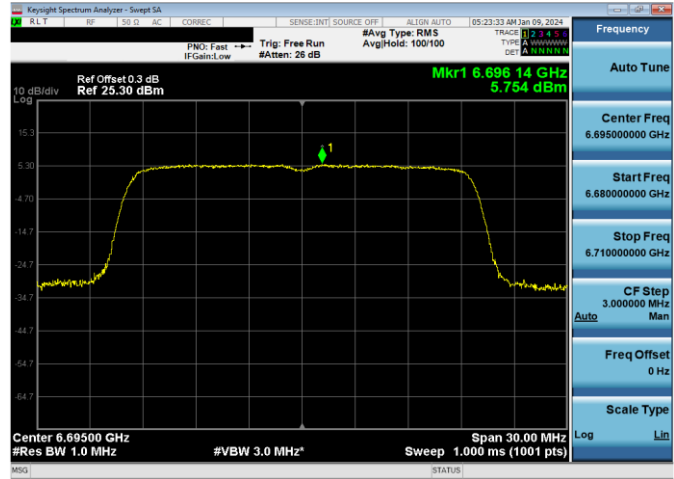


Plot 7-388. SP Power Spectral Density Plot SDM Diversity Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

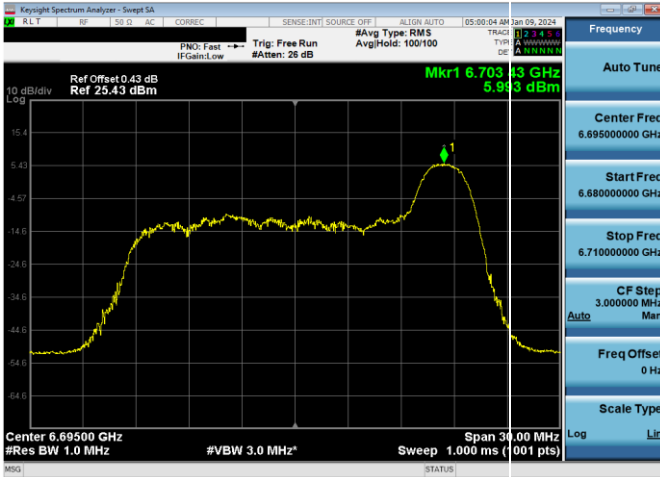
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 154 of 613



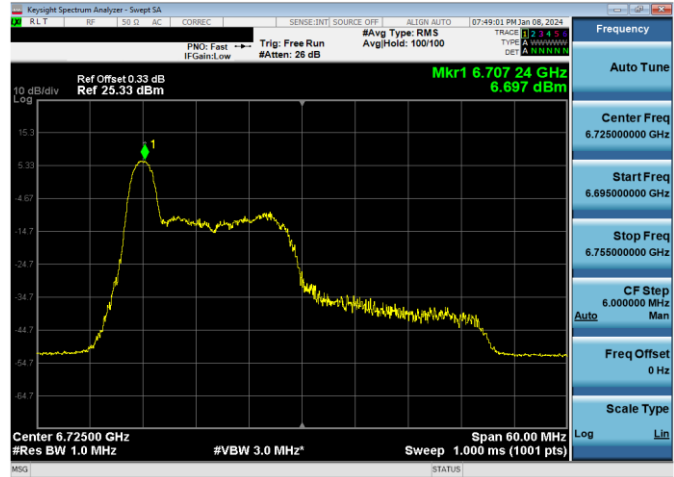
Plot 7-389. SP Power Spectral Density Plot SDM Diversity Antenna 3c (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



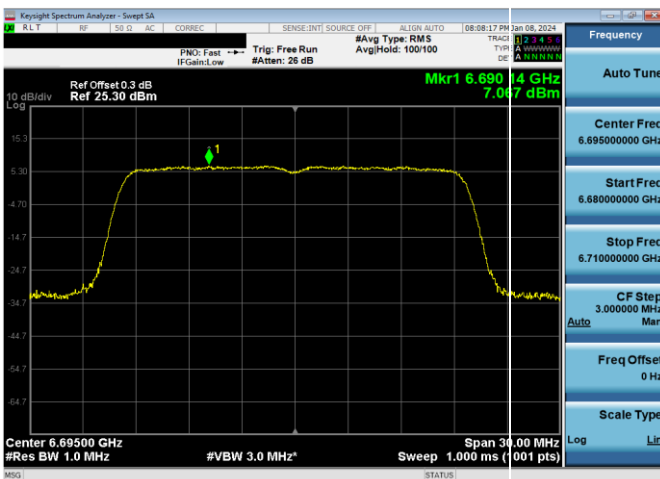
Plot 7-392. SP Power Spectral Density Plot SDM Diversity Antenna 1b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



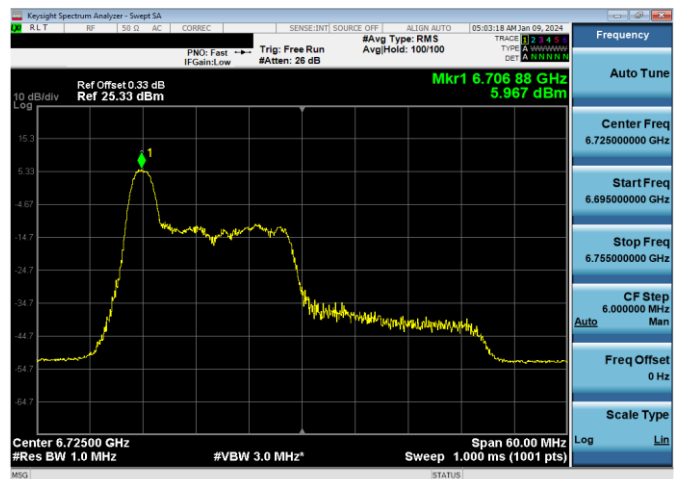
Plot 7-390. SP Power Spectral Density Plot SDM Diversity Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-393. SP Power Spectral Density Plot SDM Diversity Antenna 3c (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

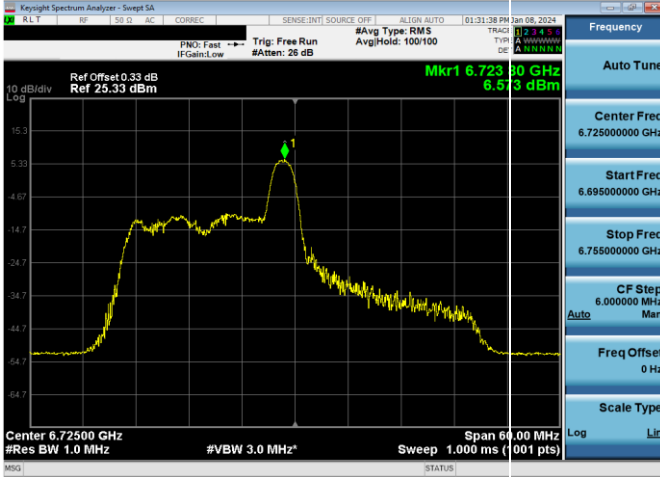


Plot 7-391. SP Power Spectral Density Plot SDM Diversity Antenna 3c (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

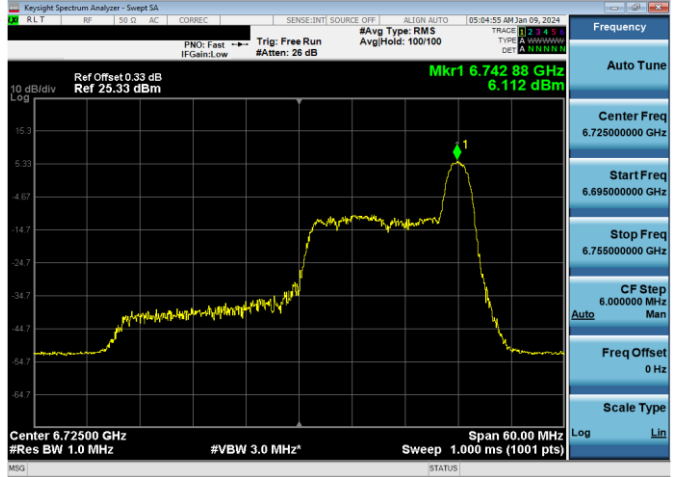


Plot 7-394. SP Power Spectral Density Plot SDM Diversity Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

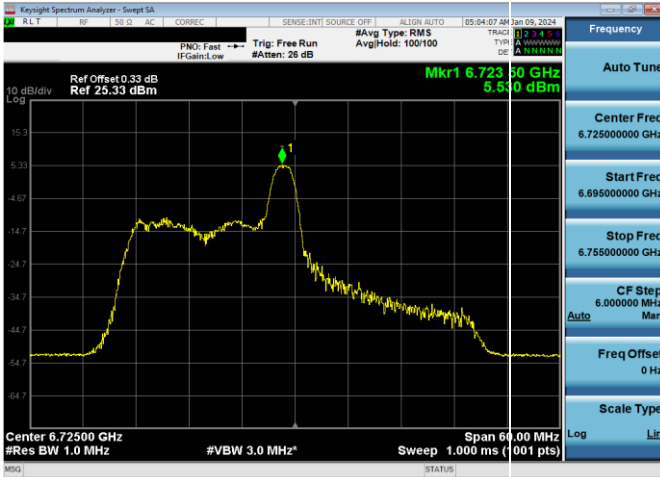
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 155 of 613



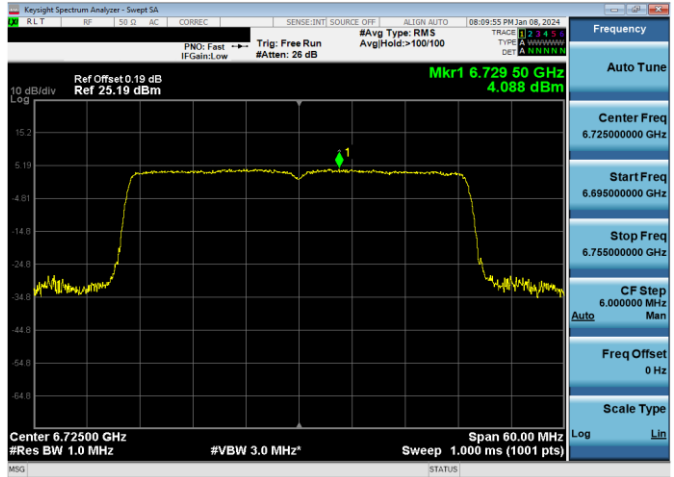
Plot 7-395. SP Power Spectral Density Plot SDM Diversity Antenna 3c (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



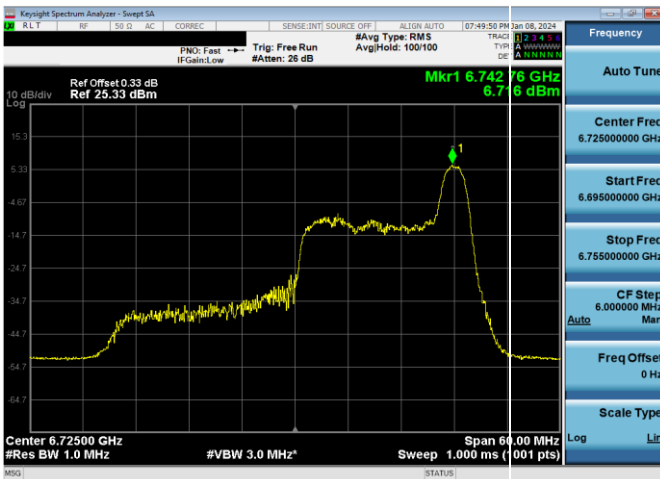
Plot 7-398. SP Power Spectral Density Plot SDM Diversity Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



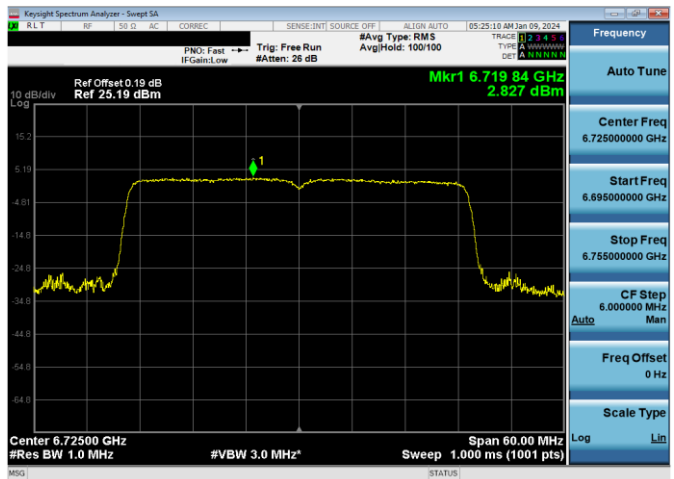
Plot 7-396. SP Power Spectral Density Plot SDM Diversity Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-399. SP Power Spectral Density Plot CDD Diversity Antenna 3c (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

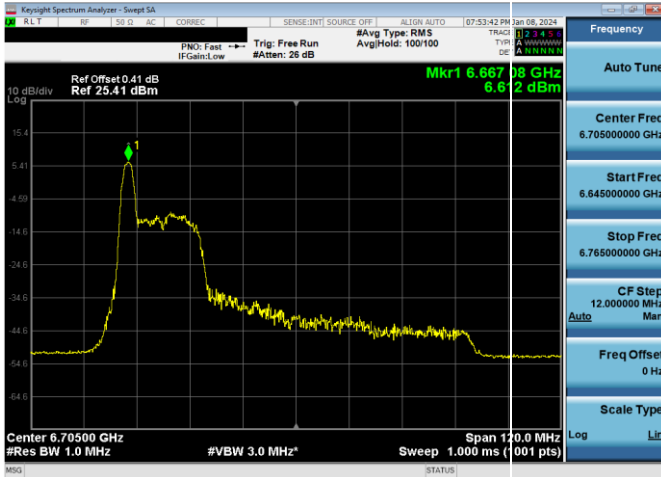


Plot 7-397. SP Power Spectral Density Plot SDM Diversity Antenna 3c (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

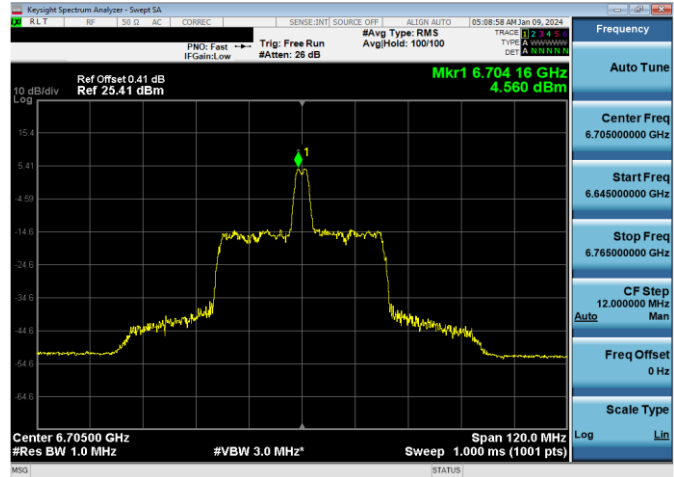


Plot 7-400. SP Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

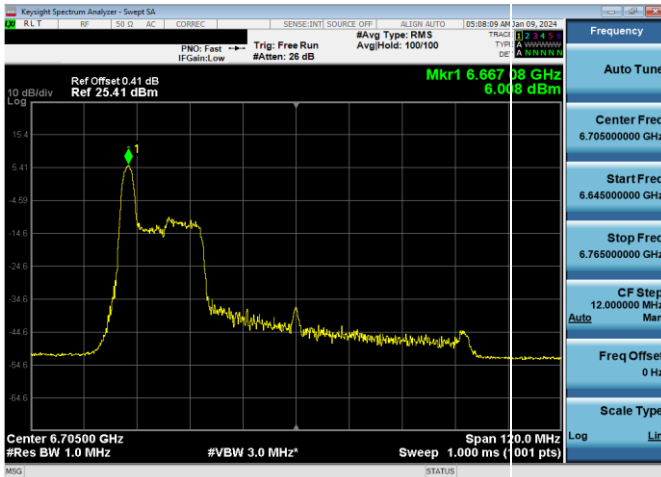
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 156 of 613



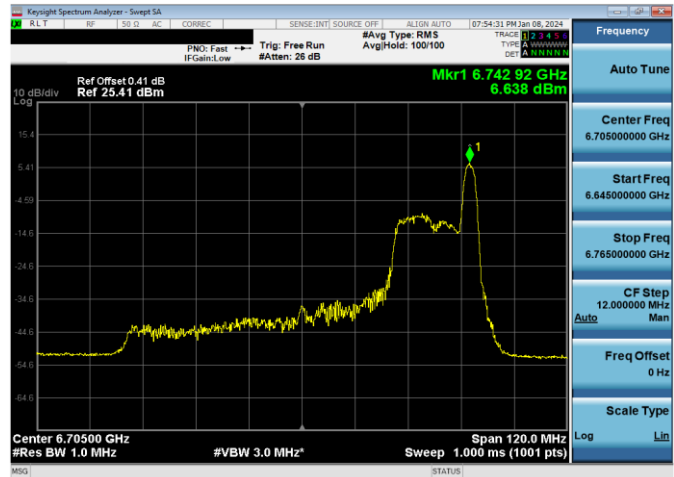
Plot 7-401. SP Power Spectral Density Plot SDM Diversity Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



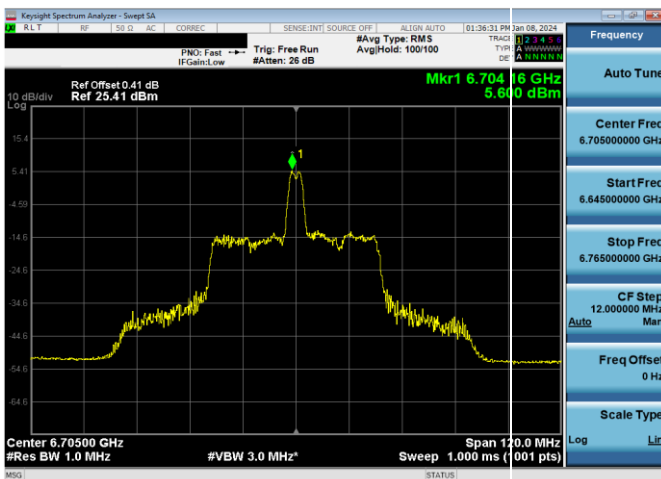
Plot 7-404. SP Power Spectral Density Plot SDM Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



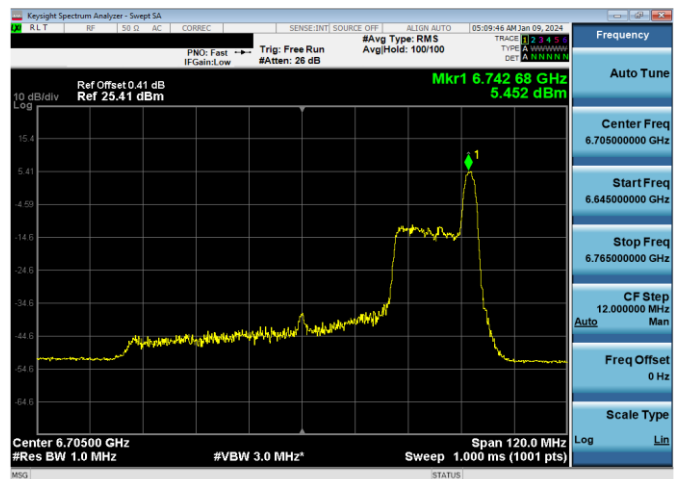
Plot 7-402. SP Power Spectral Density Plot SDM Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-405. SP Power Spectral Density Plot SDM Diversity Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

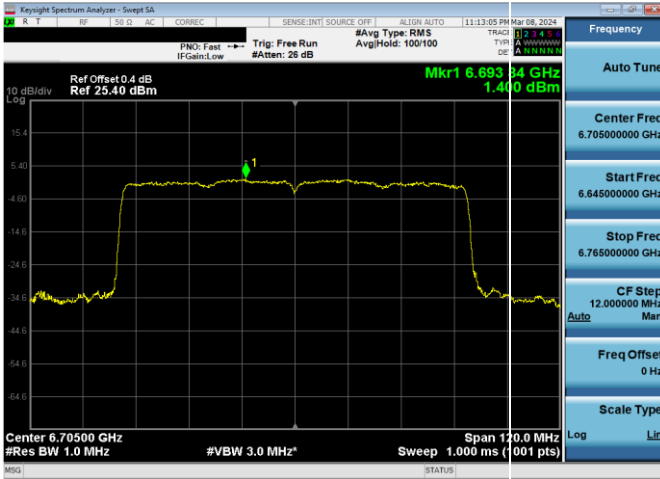


Plot 7-403. SP Power Spectral Density Plot SDM Diversity Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

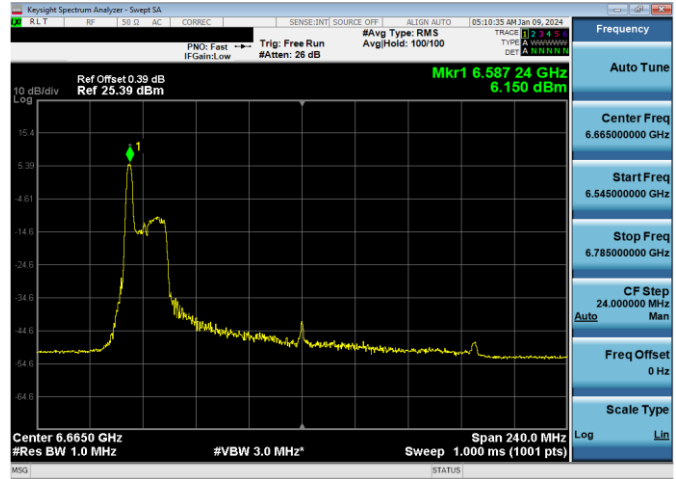


Plot 7-406. SP Power Spectral Density Plot SDM Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

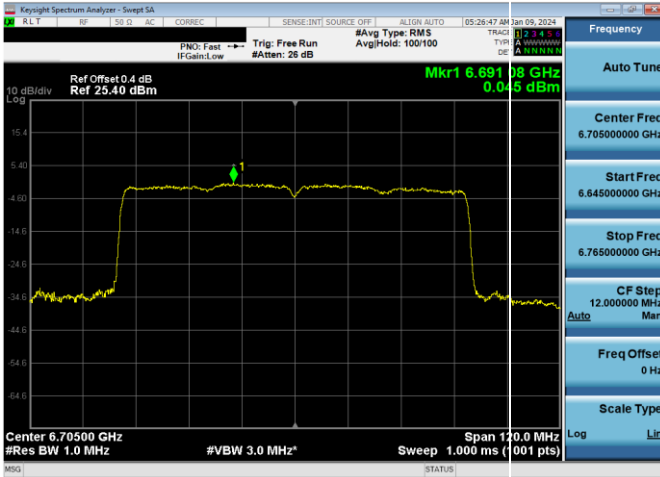
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 157 of 613



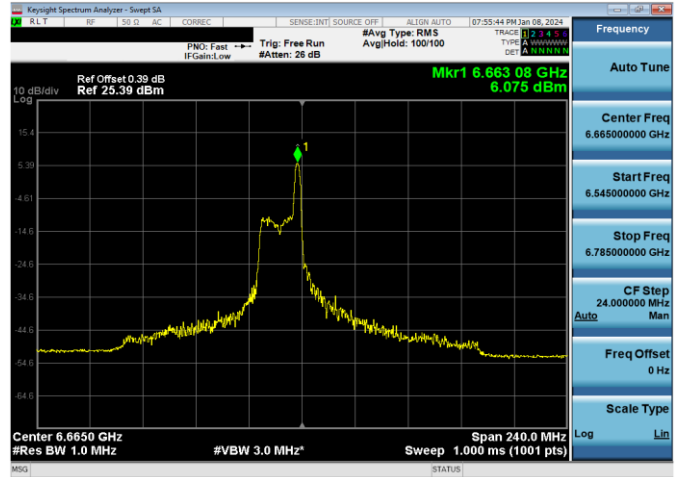
Plot 7-407. SP Power Spectral Density Plot CDD Diversity Antenna 3c (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



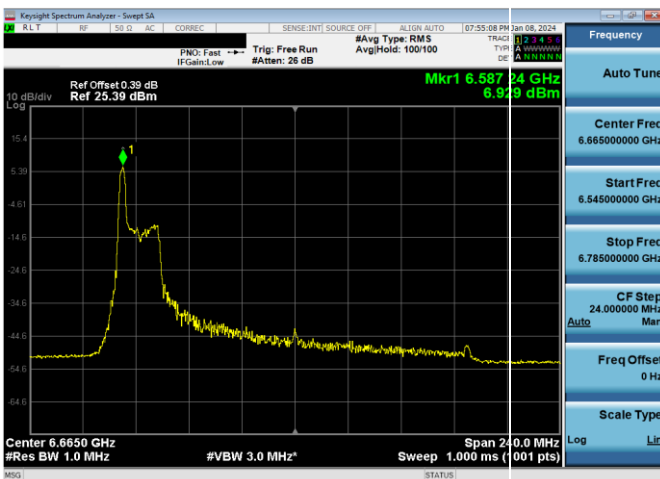
Plot 7-410. SP Power Spectral Density Plot SDM Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



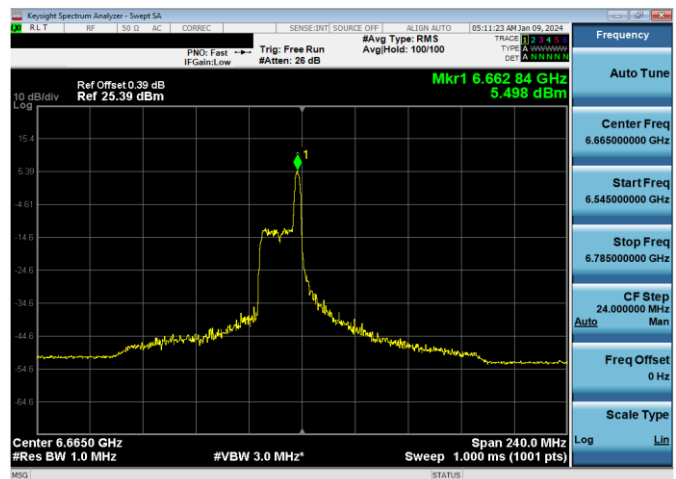
Plot 7-408. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-411. SP Power Spectral Density Plot SDM Diversity Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



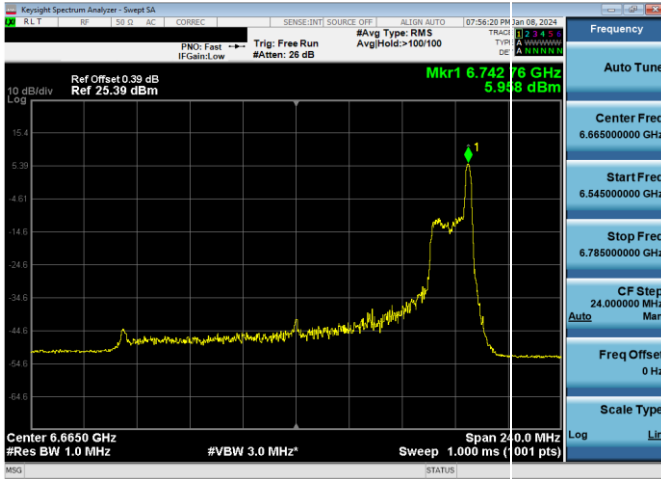
Plot 7-409. SP Power Spectral Density Plot SDM Diversity Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



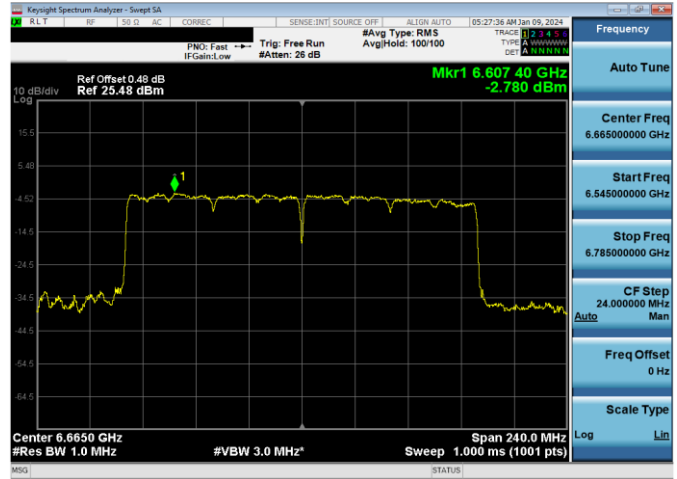
Plot 7-412. SP Power Spectral Density Plot SDM Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

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 158 of 613

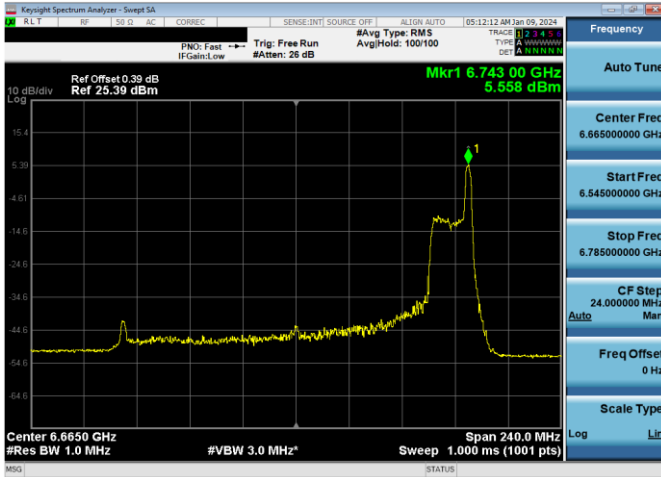




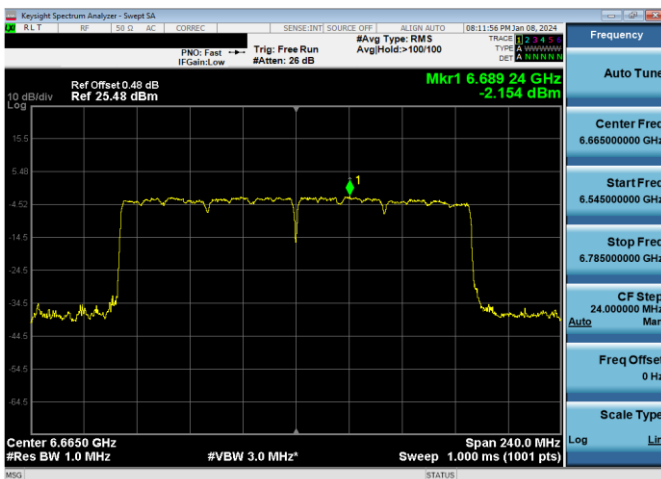
Plot 7-413. SP Power Spectral Density Plot SDM Diversity Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-416. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-414. SP Power Spectral Density Plot SDM Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-415. SP Power Spectral Density Plot CDD Diversity 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 159 of 613

## 7.4.6 Antenna 3c 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)	-5.73	2.00	-3.73	-1	-2.73
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.04	2.00	-5.04	-1	-4.04
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.21	2.00	-4.21	-1	-3.21
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.10	2.00	-4.10	-1	-3.10
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.92	2.00	-4.92	-1	-3.92
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.06	2.00	-4.06	-1	-3.06
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.60	2.00	-3.60	-1	-2.60
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.20	2.00	-5.20	-1	-4.20
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.76	2.00	-3.76	-1	-2.76
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.47	2.00	-4.47	-1	-3.47
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.42	2.00	-4.42	-1	-3.42
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.15	2.00	-4.15	-1	-3.15
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.22	2.00	-4.22	-1	-3.22
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.08	2.00	-4.08	-1	-3.08
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.37	2.00	-4.37	-1	-3.37
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.33	2.00	-4.33	-1	-3.33
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.14	2.00	-4.14	-1	-3.14
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.61	2.00	-4.61	-1	-3.61
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.43	2.00	-4.43	-1	-3.43
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.85	2.00	-5.85	-1	-4.85
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.30	2.00	-4.30	-1	-3.30
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.88	2.00	-3.88	-1	-2.88
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.89	2.00	-5.89	-1	-4.89
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.20	2.00	-4.20	-1	-3.20
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.21	2.00	-4.21	-1	-3.21
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.56	2.00	-5.56	-1	-4.56
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.45	2.00	-4.45	-1	-3.45
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.17	2.00	-4.17	-1	-3.17
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.93	2.00	-4.93	-1	-3.93
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.68	2.00	-4.68	-1	-3.68
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.77	2.00	-3.77	-1	-2.77
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.33	2.00	-4.33	-1	-3.33
	6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.24	2.00	-4.24	-1	-3.24
	6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.80	2.00	-3.80	-1	-2.80
	6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.68	2.00	-4.68	-1	-3.68
	6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.38	2.00	-4.38	-1	-3.38
6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.09	2.00	-4.09	-1	-3.09	
6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.52	2.00	-4.52	-1	-3.52	
6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.04	2.00	-4.04	-1	-3.04	
6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.22	2.00	-3.22	-1	-2.22	
6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.66	2.00	-4.66	-1	-3.66	
6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.99	2.00	-3.99	-1	-2.99	
6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.49	2.00	-4.49	-1	-3.49	
6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.73	2.00	-4.73	-1	-3.73	
6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.00	2.00	-4.00	-1	-3.00	
6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.93	2.00	-3.93	-1	-2.93	
6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.52	2.00	-3.52	-1	-2.52	
6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.53	2.00	-3.53	-1	-2.53	
6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.94	2.00	-3.94	-1	-2.94	
6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.19	2.00	-4.19	-1	-3.19	
6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.64	2.00	-3.64	-1	-2.64	
6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.53	2.00	-5.53	-1	-4.53	
6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.05	2.00	-5.05	-1	-4.05	
6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.66	2.00	-5.66	-1	-4.66	
6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.09	2.00	-4.09	-1	-3.09	
6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.31	2.00	-5.31	-1	-4.31	
6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.64	2.00	-3.64	-1	-2.64	
6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.23	2.00	-6.23	-1	-5.23	
6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.99	2.00	-4.99	-1	-3.99	
6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.46	2.00	-5.46	-1	-4.46	

Table 7-141. Bands 5, 6 LPI Power Spectral Density Measurements Antenna 3c (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 160 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)	-7.68	3.50	-4.18	-1	-3.18
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.96	3.50	-4.46	-1	-3.46
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.26	3.50	-3.76	-1	-2.76
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.36	3.50	-3.86	-1	-2.86
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.51	3.50	-4.01	-1	-3.01
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.60	3.50	-3.10	-1	-2.10
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.80	3.50	-4.30	-1	-3.30
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.59	3.50	-6.09	-1	-5.09
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.41	3.50	-4.91	-1	-3.91
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.63	3.50	-4.13	-1	-3.13
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.86	3.50	-3.36	-1	-2.36
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.37	3.50	-3.87	-1	-2.87
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.45	3.50	-3.95	-1	-2.95
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.18	3.50	-3.68	-1	-2.68
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.27	3.50	-3.77	-1	-2.77
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.12	3.50	-3.62	-1	-2.62
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.25	3.50	-3.75	-1	-2.75
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.65	3.50	-4.15	-1	-3.15
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.55	3.50	-4.05	-1	-3.05
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.57	3.50	-5.07	-1	-4.07
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.51	3.50	-4.01	-1	-3.01
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.02	3.50	-4.52	-1	-3.52
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.48	3.50	-4.98	-1	-3.98
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.89	3.50	-3.39	-1	-2.39
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.30	3.50	-3.80	-1	-2.80
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.62	3.50	-6.12	-1	-5.12
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.76	3.50	-4.26	-1	-3.26
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.41	3.50	-3.91	-1	-2.91
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.99	3.50	-4.49	-1	-3.49
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.93	3.50	-4.43	-1	-3.43
	6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.16	3.50	-4.66	-1	-3.66
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.89	3.50	-4.39	-1	-3.39
6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.22	3.50	-4.72	-1	-3.72	
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.04	4.00	-4.04	-1	-3.04
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.94	4.00	-4.94	-1	-3.94
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.79	4.00	-3.79	-1	-2.79
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.54	4.00	-3.54	-1	-2.54
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.52	4.00	-4.52	-1	-3.52
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.62	4.00	-3.62	-1	-2.62
	7115	233	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.74	4.00	-3.74	-1	-2.74
	7115	233	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.42	4.00	-4.42	-1	-3.42
	7115	233	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.93	4.00	-3.93	-1	-2.93
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.78	4.00	-3.78	-1	-2.78
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.16	4.00	-4.16	-1	-3.16
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.67	4.00	-3.67	-1	-2.67
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.89	4.00	-3.89	-1	-2.89
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.63	4.00	-3.63	-1	-2.63
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.35	4.00	-4.35	-1	-3.35
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.66	4.00	-3.66	-1	-2.66
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.99	4.00	-3.99	-1	-2.99
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.78	4.00	-3.78	-1	-2.78
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.74	4.00	-4.74	-1	-3.74
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.33	4.00	-5.33	-1	-4.33
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.52	4.00	-4.52	-1	-3.52
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.12	4.00	-4.12	-1	-3.12
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.09	4.00	-5.09	-1	-4.09
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.46	4.00	-4.46	-1	-3.46
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.24	4.00	-4.24	-1	-3.24
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.58	4.00	-4.58	-1	-3.58
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.05	4.00	-4.05	-1	-3.05

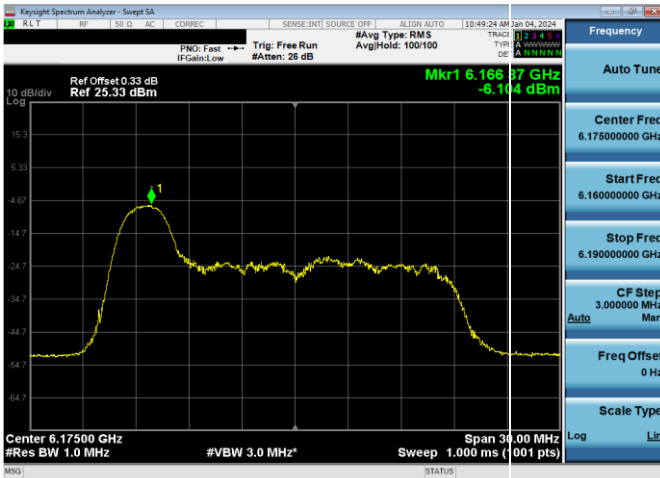
**Table 7-142. Bands 7, 8 LPI Power Spectral Density Measurements Antenna 3c (RU26)**

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 161 of 613

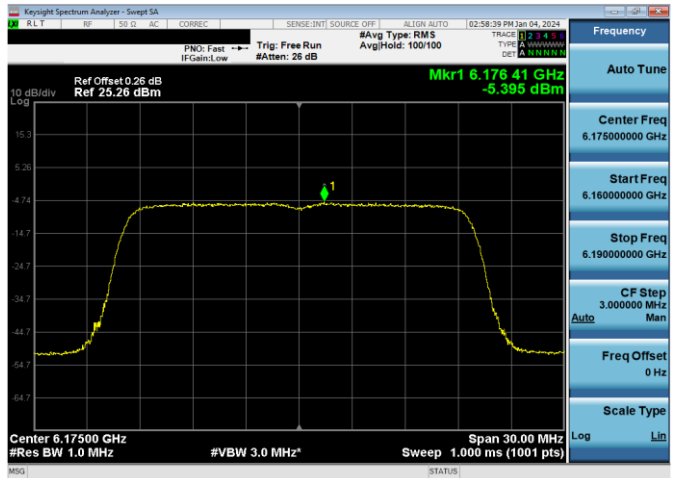
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.54	2.00	-3.54	-1	-2.54
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.40	2.00	-3.40	-1	-2.40
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.46	2.00	-3.46	-1	-2.46
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.30	2.00	-3.30	-1	-2.30
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.90	2.00	-2.90	-1	-1.90
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.18	2.00	-3.18	-1	-2.18
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.22	2.00	-3.22	-1	-2.22
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.70	2.00	-2.70	-1	-1.70
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.92	2.00	-2.92	-1	-1.92
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.17	2.00	-3.17	-1	-2.17
Band 6	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.81	2.00	-2.81	-1	-1.81
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.42	2.00	-3.42	-1	-2.42
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.39	2.00	-3.39	-1	-2.39
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.34	2.00	-3.34	-1	-2.34
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.08	2.00	-3.08	-1	-2.08
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.24	2.00	-3.24	-1	-2.24
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.24	2.00	-3.24	-1	-2.24
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.52	2.00	-4.52	-1	-3.52
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.71	2.00	-2.71	-1	-1.71
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.56	2.00	-4.56	-1	-3.56
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.88	3.50	-3.38	-1	-2.38
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.64	3.50	-3.14	-1	-2.14
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.80	3.50	-4.30	-1	-3.30
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.06	3.50	-3.56	-1	-2.56
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.68	3.50	-3.18	-1	-2.18
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.81	3.50	-3.31	-1	-2.31
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.40	3.50	-2.90	-1	-1.90
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.59	3.50	-3.09	-1	-2.09
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.05	3.50	-3.55	-1	-2.55
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.83	3.50	-3.33	-1	-2.33
Band 8	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.15	3.50	-3.65	-1	-2.65
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.47	4.00	-3.47	-1	-2.47
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.57	4.00	-3.57	-1	-2.57
	7115	233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.47	4.00	-3.47	-1	-2.47
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.22	4.00	-3.22	-1	-2.22
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.40	4.00	-3.40	-1	-2.40
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.00	4.00	-3.00	-1	-2.00
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.51	4.00	-3.51	-1	-2.51
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.27	4.00	-3.27	-1	-2.27
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.16	4.00	-3.16	-1	-2.16

**Table 7-143. LPI Power Spectral Density Measurements Antenna 3c (Fully loaded RU)**

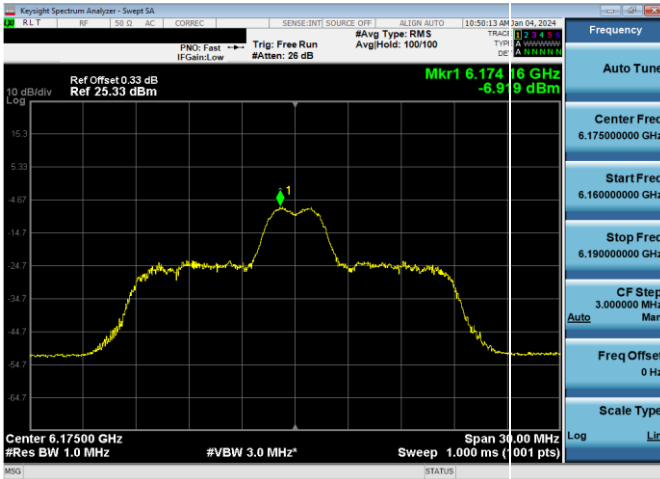
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 162 of 613



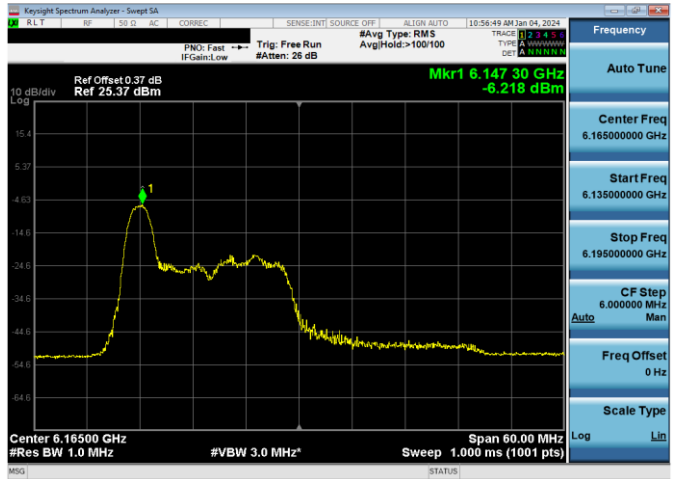
Plot 7-417. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



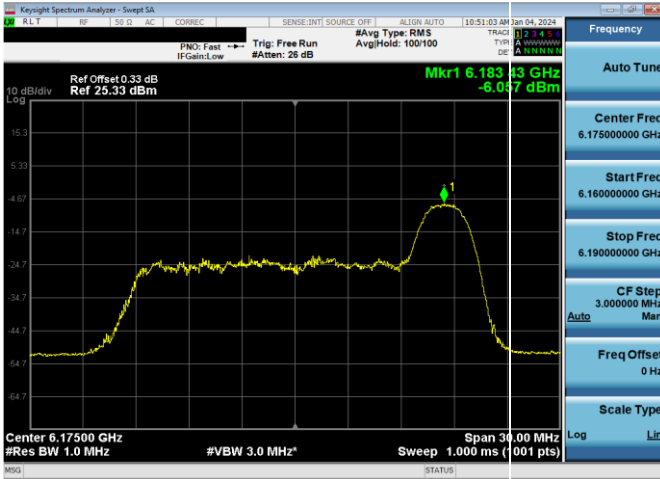
Plot 7-420. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



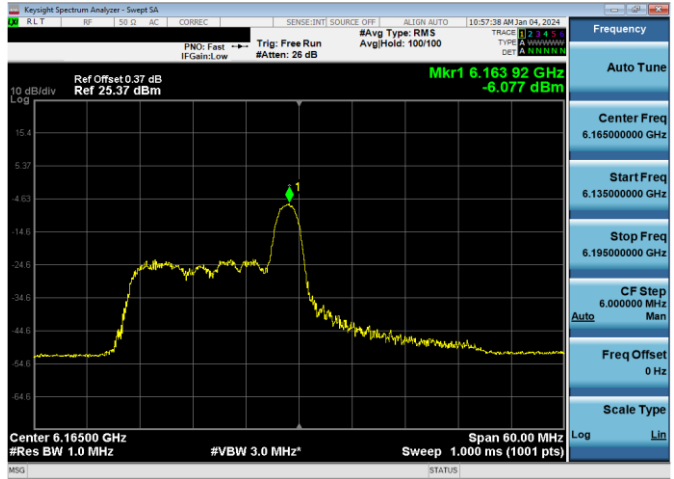
Plot 7-418. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-421. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

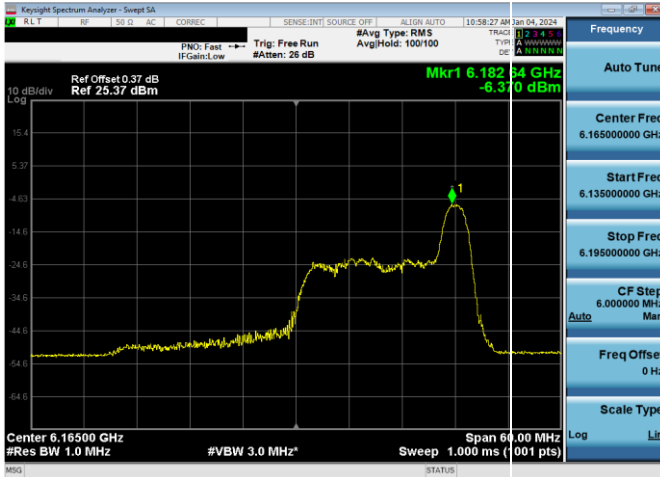


Plot 7-419. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

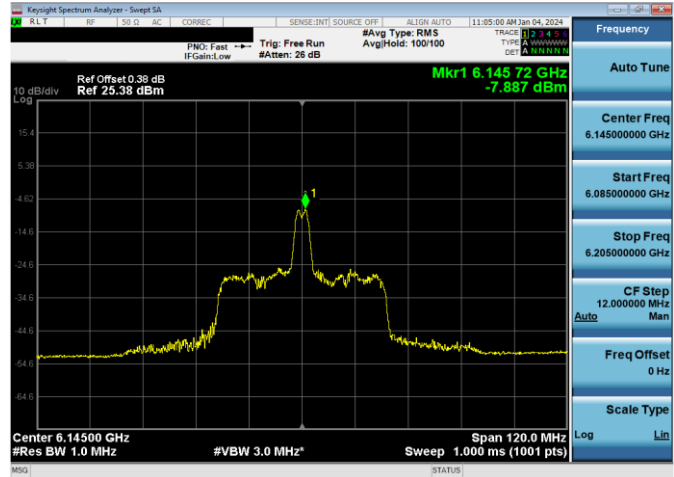


Plot 7-422. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

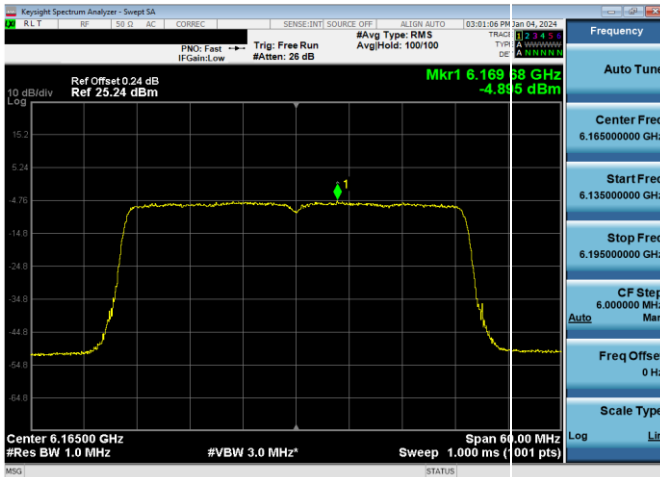
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 163 of 613



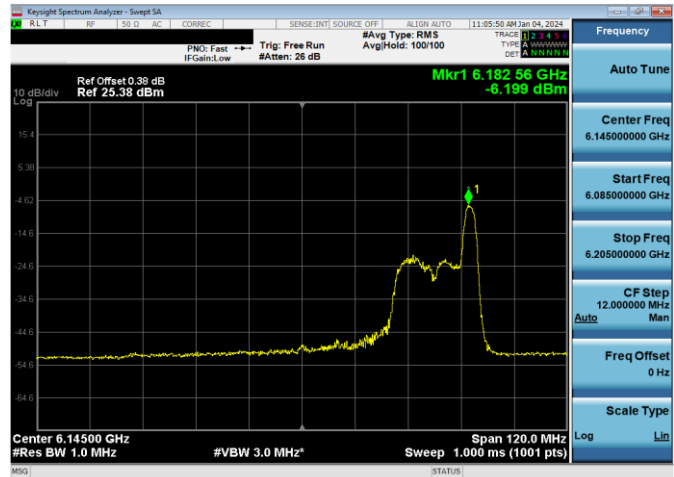
Plot 7-423. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU26 (UNII Band 5) – Ch. 43)



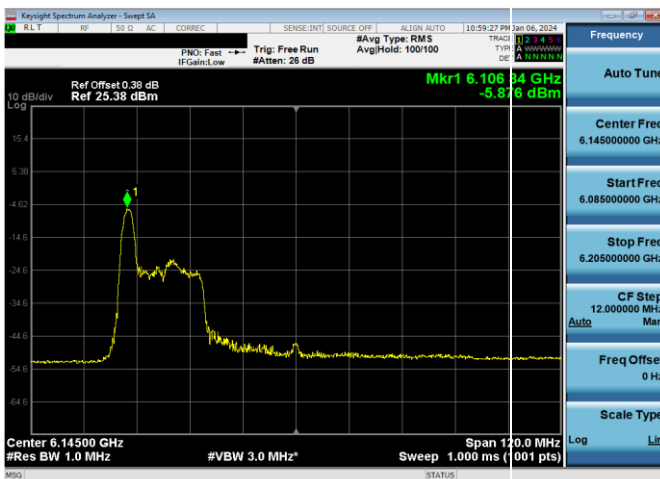
Plot 7-426. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11x RU26 (UNII Band 5) – Ch. 39)



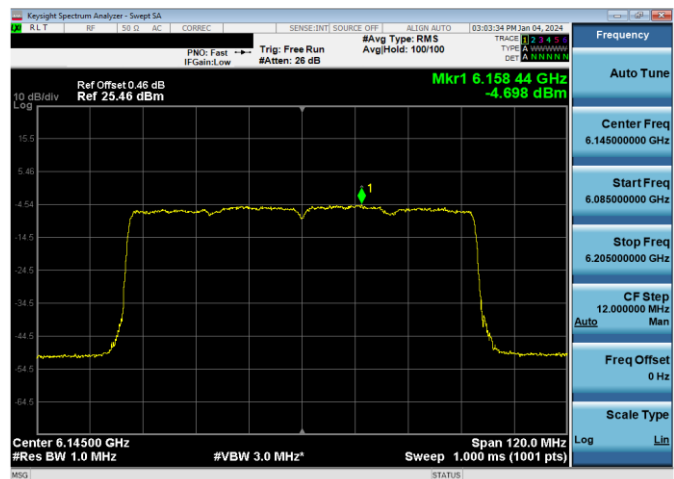
Plot 7-424. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU484 (UNII Band 5) – Ch. 43)



Plot 7-427. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11x RU26 (UNII Band 5) – Ch. 39)

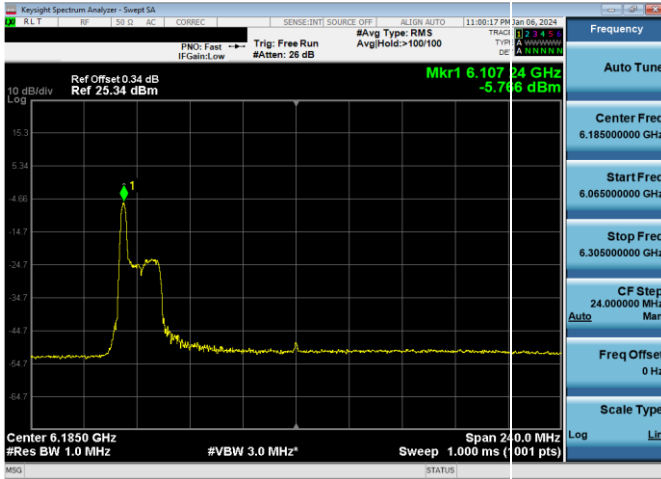


Plot 7-425. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11x RU26 (UNII Band 5) – Ch. 39)

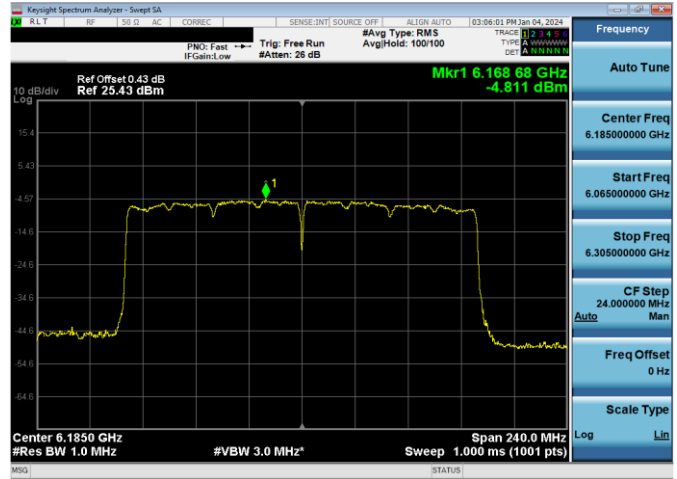


Plot 7-428. LPI Power Spectral Density Plot Antenna 3c (80MHz 802.11x RU996 (UNII Band 5) – Ch. 39)

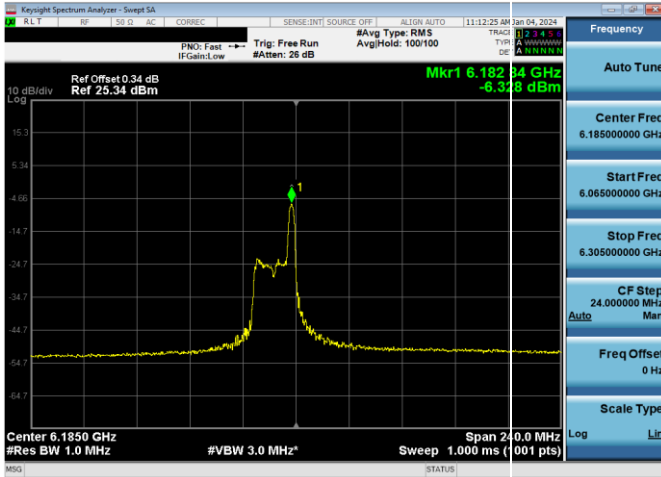
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 164 of 613



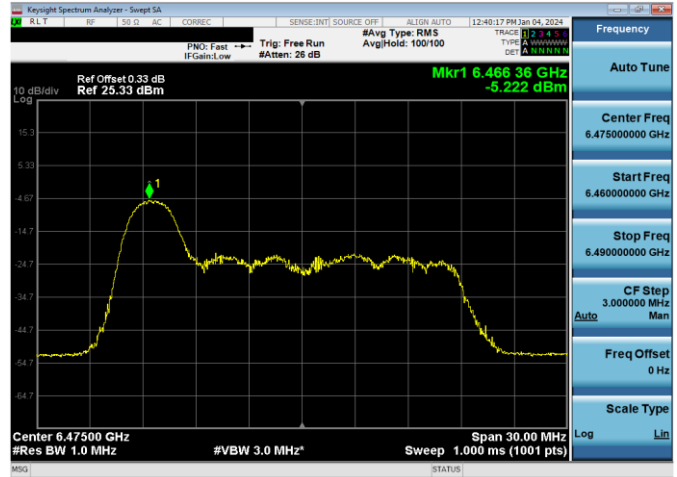
Plot 7-429. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



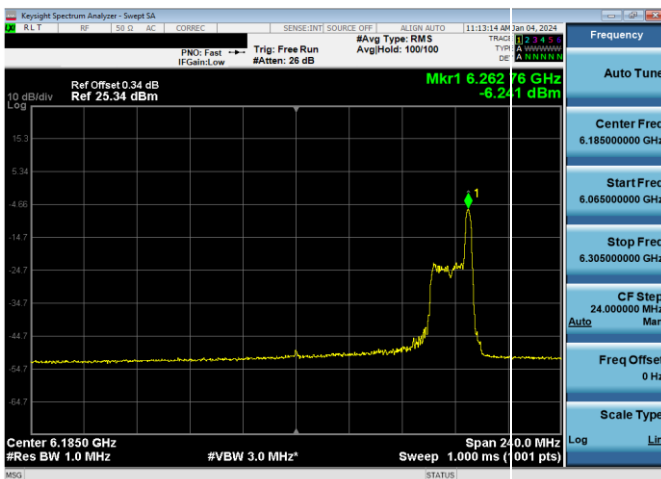
Plot 7-432. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



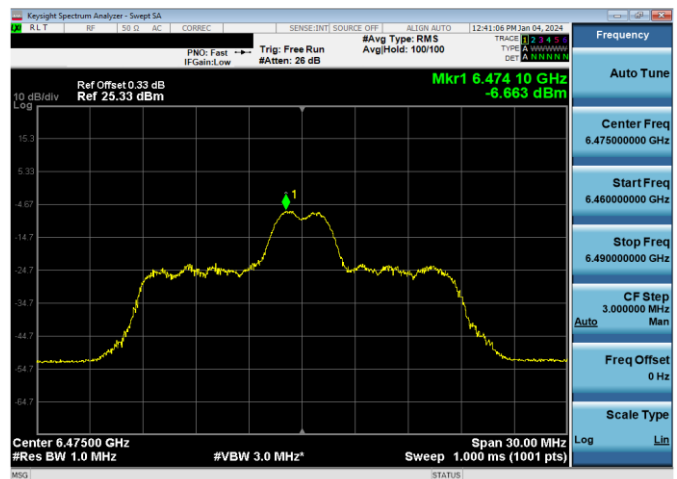
Plot 7-430. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-433. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

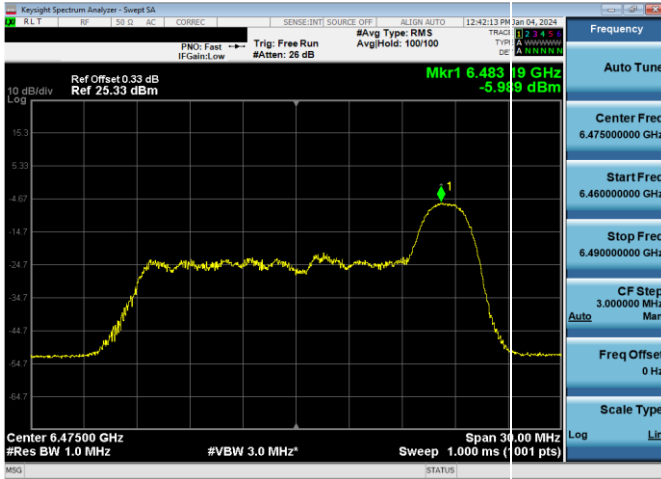


Plot 7-431. LPI Power Spectral Density Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

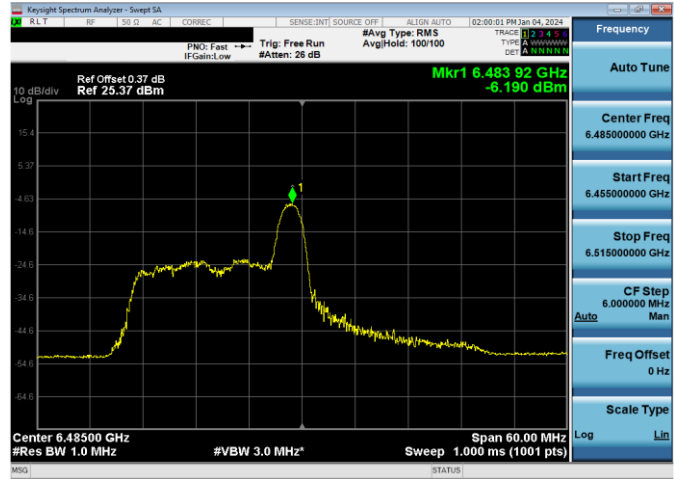


Plot 7-434. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

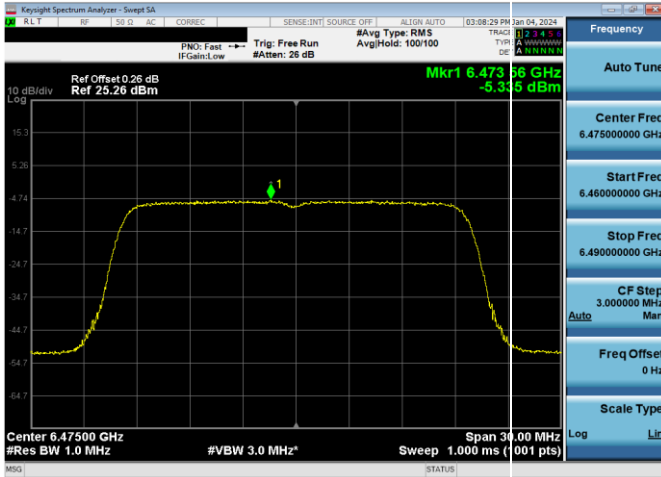
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 165 of 613



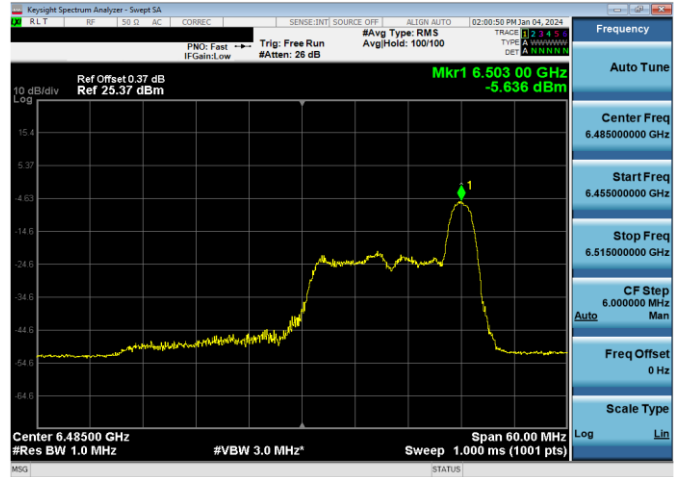
Plot 7-435. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11x RU26 (UNII Band 6) – Ch. 105)



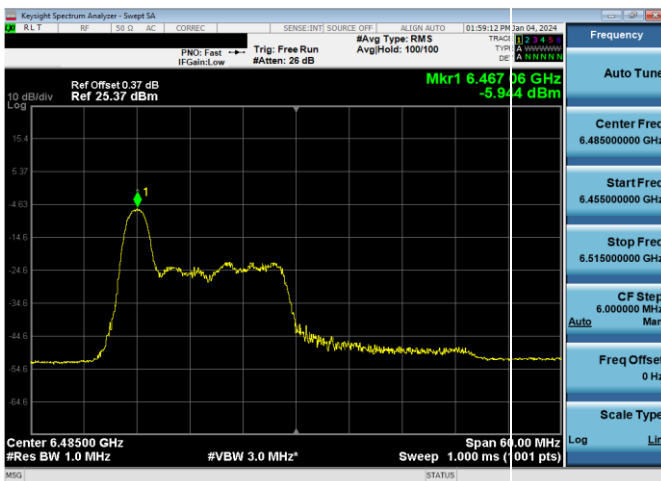
Plot 7-438. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU26 (UNII Band 6) – Ch. 107)



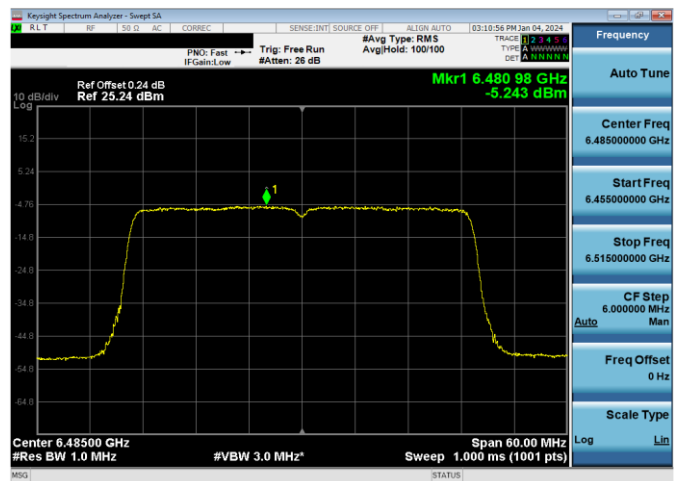
Plot 7-436. LPI Power Spectral Density Plot Antenna 3c (20MHz 802.11x RU242 (UNII Band 6) – Ch. 105)



Plot 7-439. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU26 (UNII Band 6) – Ch. 107)



Plot 7-437. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU26 (UNII Band 6) – Ch. 107)



Plot 7-440. LPI Power Spectral Density Plot Antenna 3c (40MHz 802.11x RU484 (UNII Band 6) – Ch. 107)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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