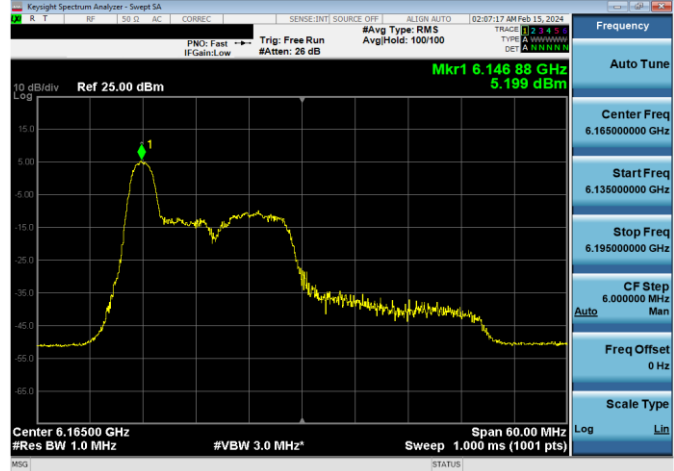
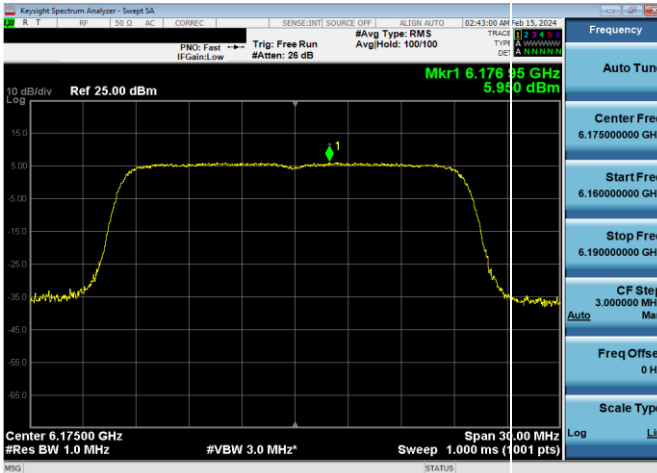


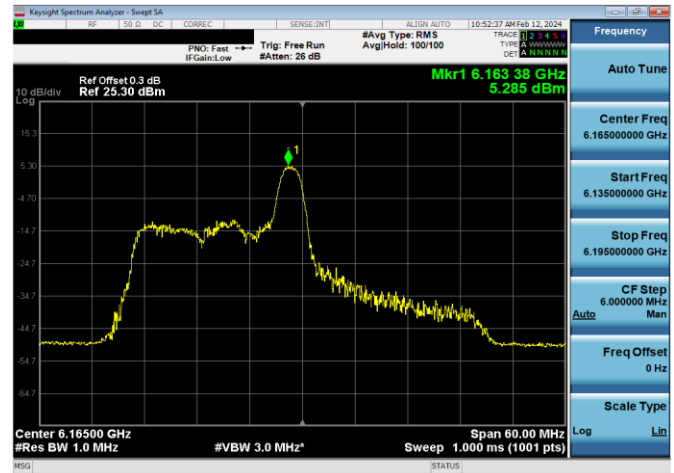
Plot 7-359. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



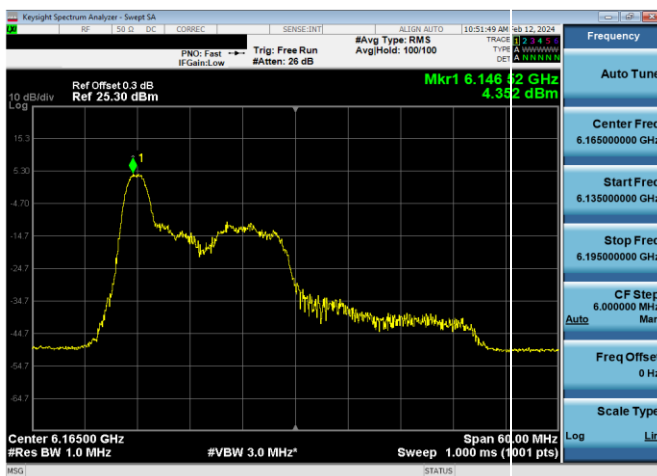
Plot 7-362. SP Power Spectral Density Plot CDD Diversity Antenna 2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



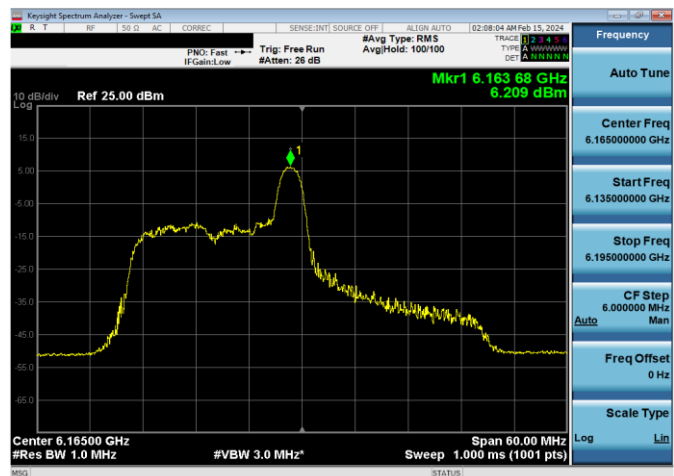
Plot 7-360. SP Power Spectral Density Plot CDD Diversity Antenna 2a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-363. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

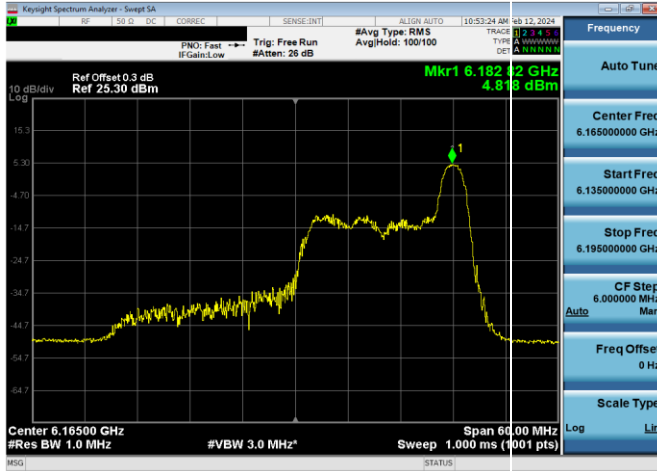


Plot 7-361. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

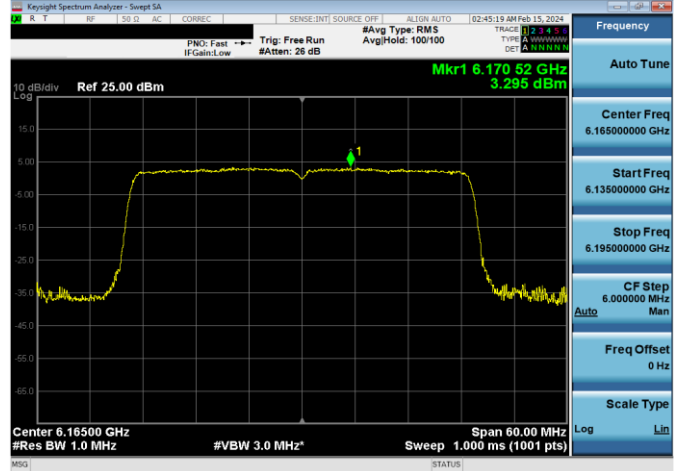


Plot 7-364. SP Power Spectral Density Plot CDD Diversity Antenna 2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

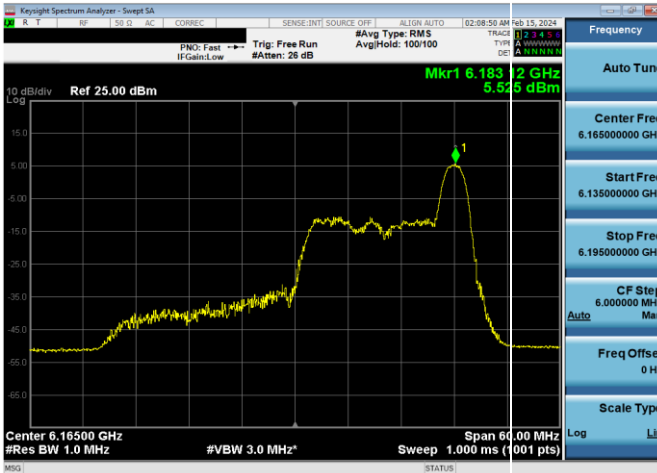
FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG			Test Dates: 11/28/2023 - 04/04/2024



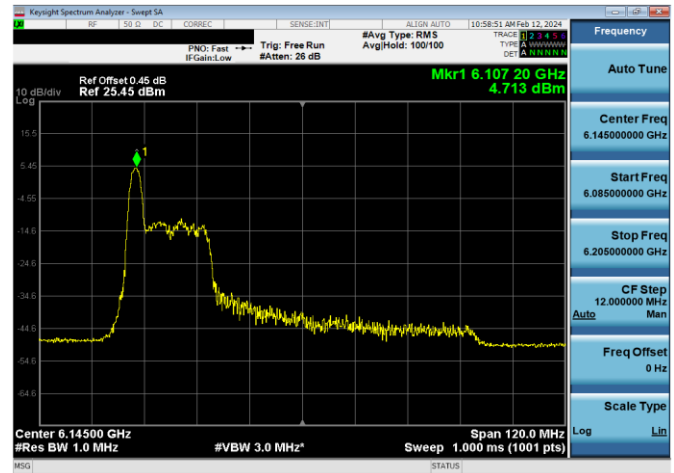
Plot 7-365. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



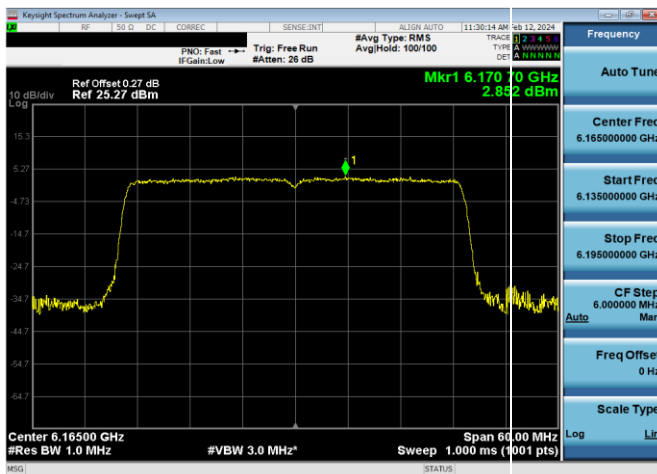
Plot 7-368. SP Power Spectral Density Plot CDD Diversity Antenna 2a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



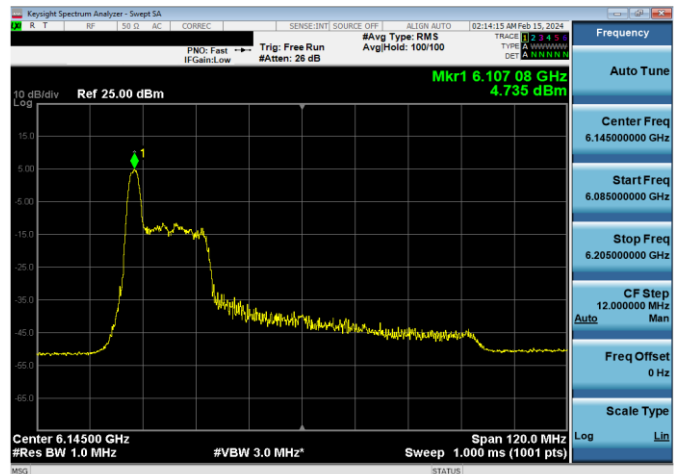
Plot 7-366. SP Power Spectral Density Plot CDD Diversity Antenna 2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-369. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-367. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

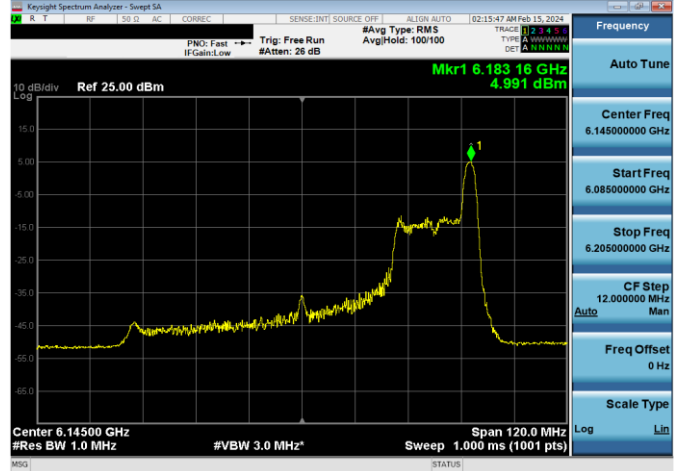


Plot 7-370. SP Power Spectral Density Plot CDD Diversity Antenna 2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

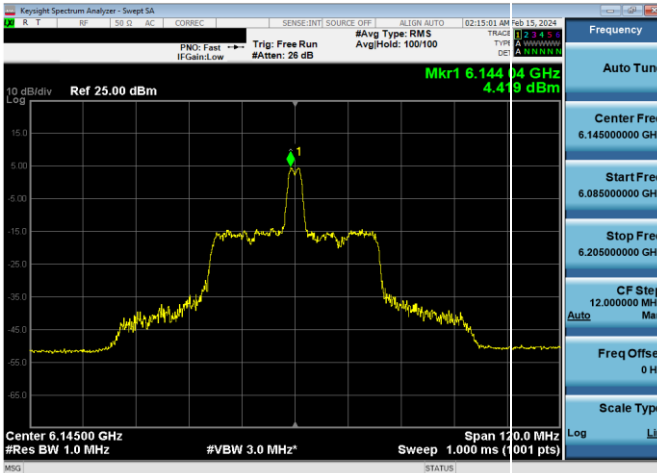
FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG			Test Dates: 11/28/2023 - 04/04/2024



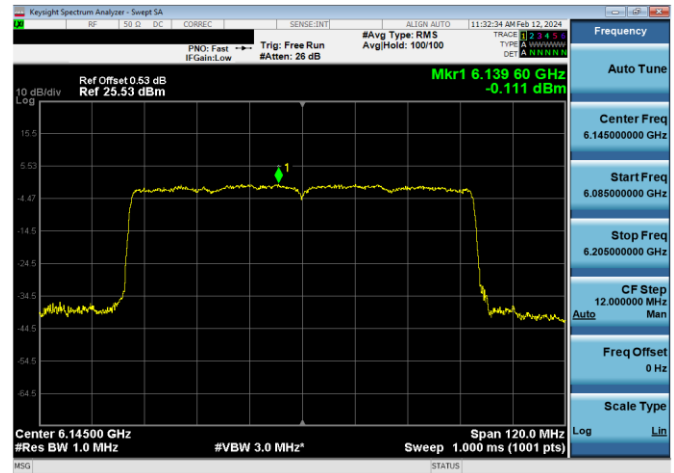
Plot 7-371. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



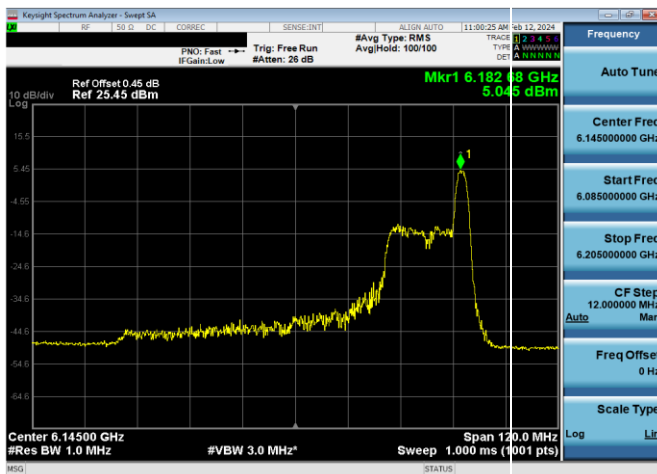
Plot 7-374. SP Power Spectral Density Plot CDD Diversity Antenna 2a (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



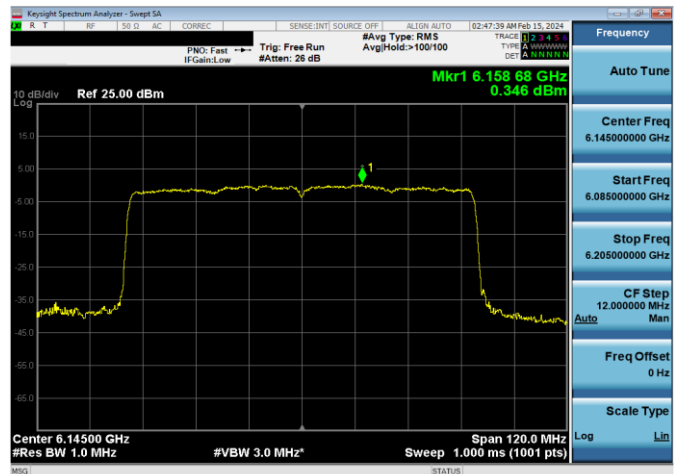
Plot 7-372. SP Power Spectral Density Plot CDD Diversity Antenna 2a (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



Plot 7-375. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 39)



Plot 7-373. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)

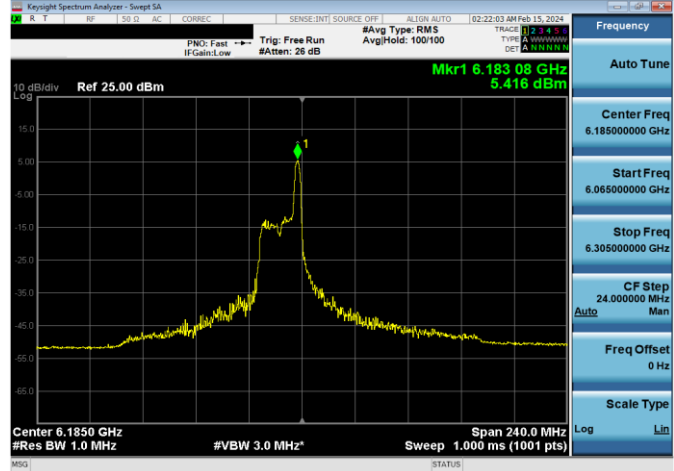


Plot 7-376. SP Power Spectral Density Plot CDD Diversity Antenna 2a (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 39)

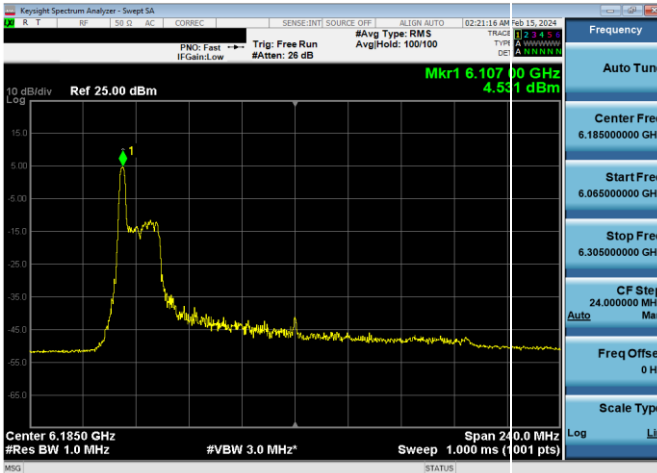
FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 151 of 615



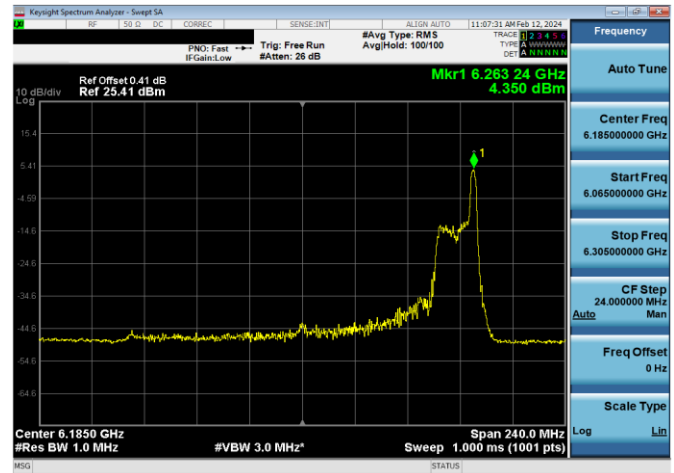
Plot 7-377. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



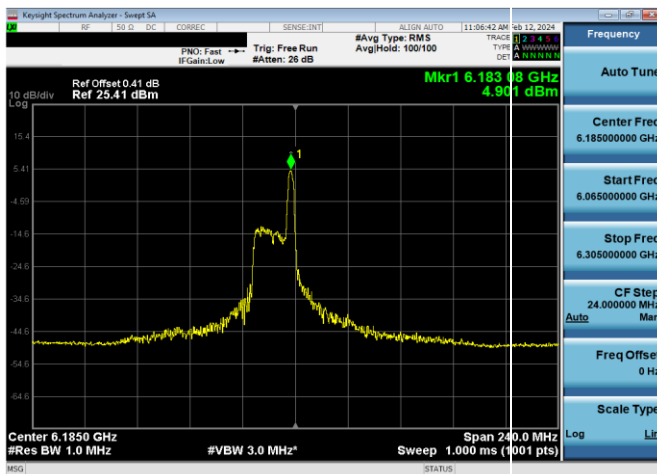
Plot 7-380. SP Power Spectral Density Plot CDD Diversity Antenna 2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



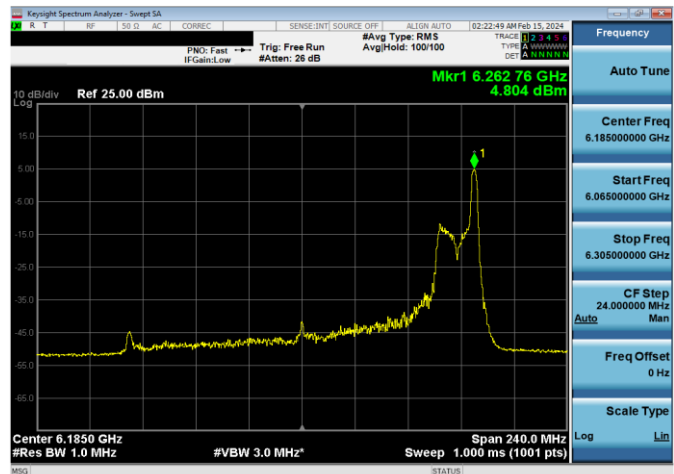
Plot 7-378. SP Power Spectral Density Plot CDD Diversity Antenna 2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-381. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-379. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

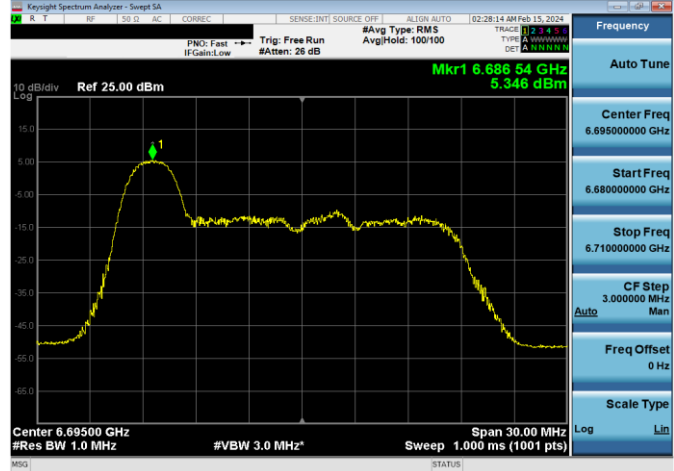


Plot 7-382. SP Power Spectral Density Plot CDD Diversity Antenna 2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

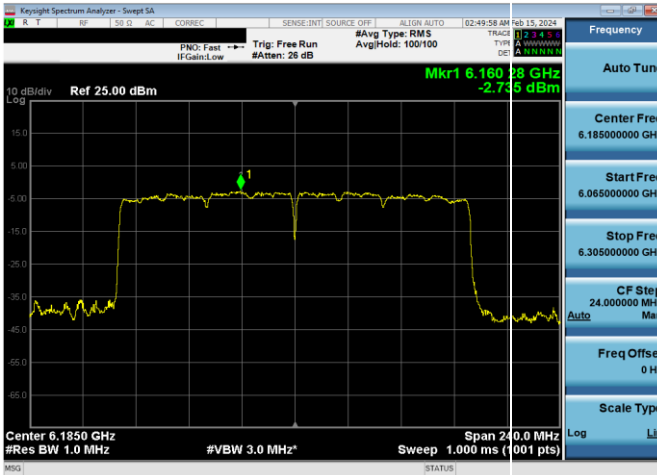
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 152 of 615



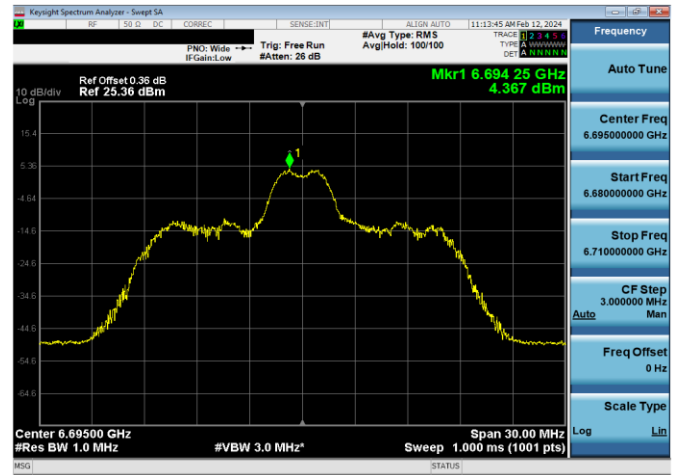
Plot 7-383. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



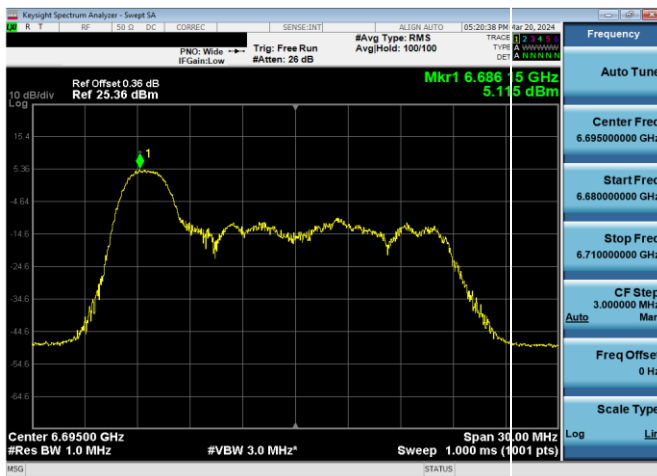
Plot 7-386. SP Power Spectral Density Plot CDD Diversity Antenna 2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



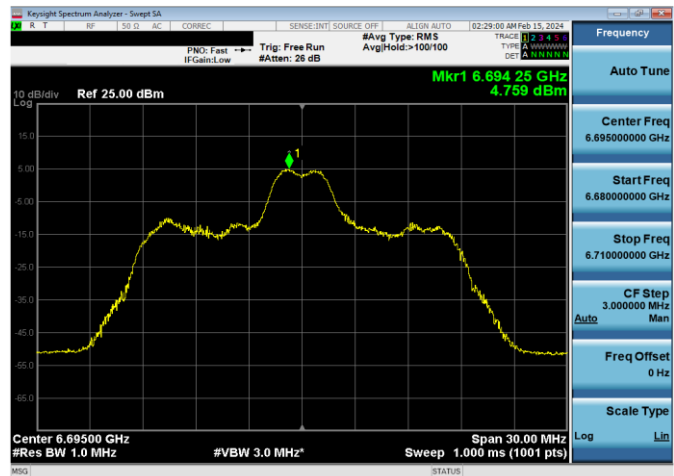
Plot 7-384. SP Power Spectral Density Plot CDD Diversity Antenna 2a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-387. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

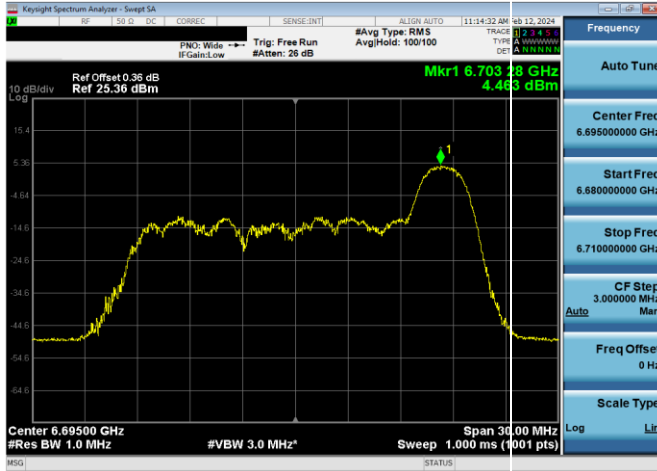


Plot 7-385. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

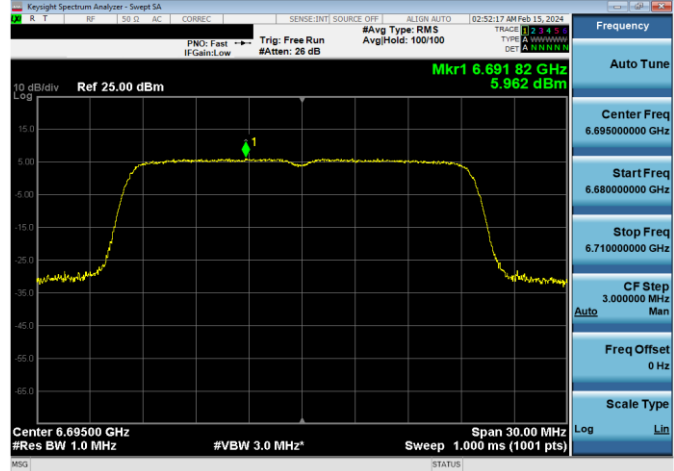


Plot 7-388. SP Power Spectral Density Plot CDD Diversity Antenna 2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

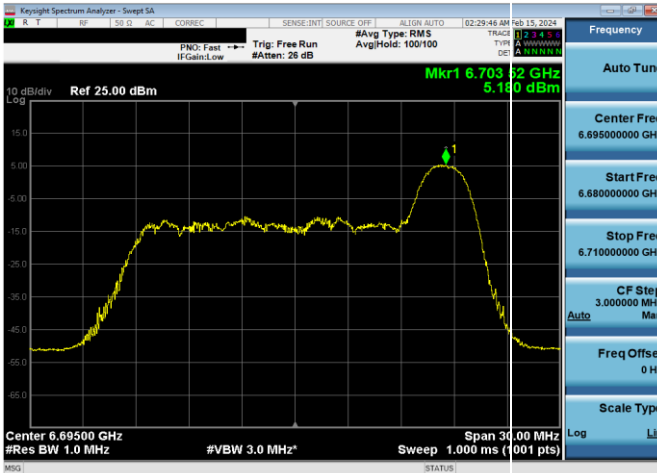
FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG			Test Dates: 11/28/2023 - 04/04/2024



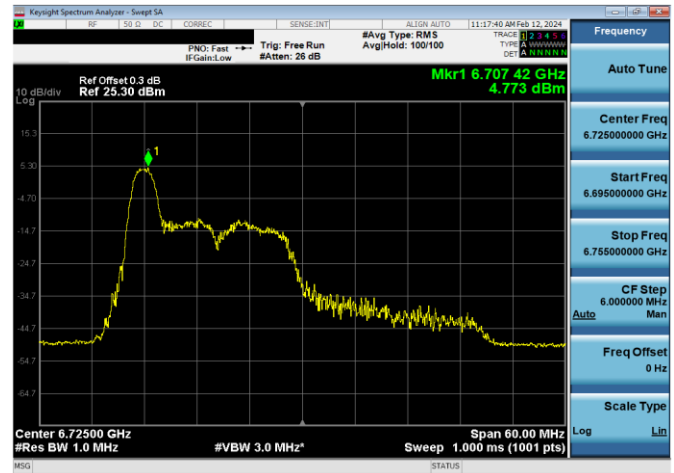
Plot 7-389. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



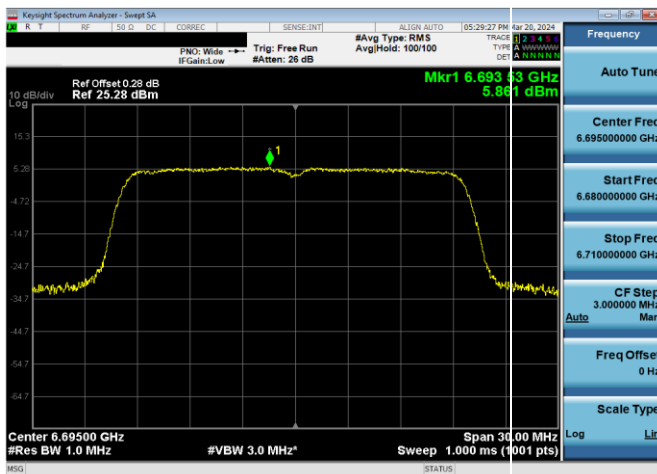
Plot 7-392. SP Power Spectral Density Plot CDD Diversity Antenna 2a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



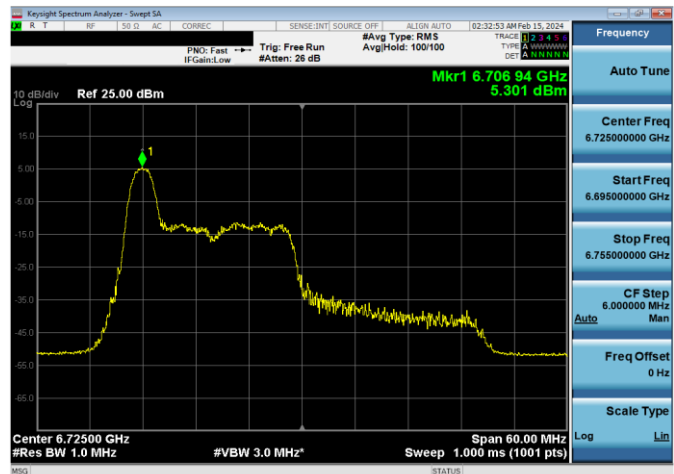
Plot 7-390. SP Power Spectral Density Plot CDD Diversity Antenna 2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-393. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

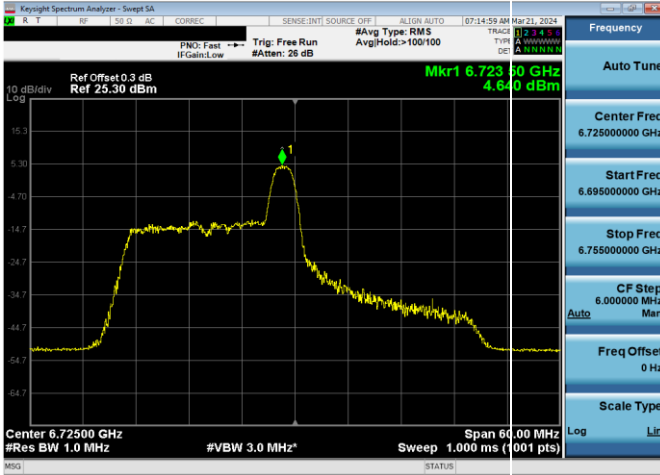


Plot 7-391. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

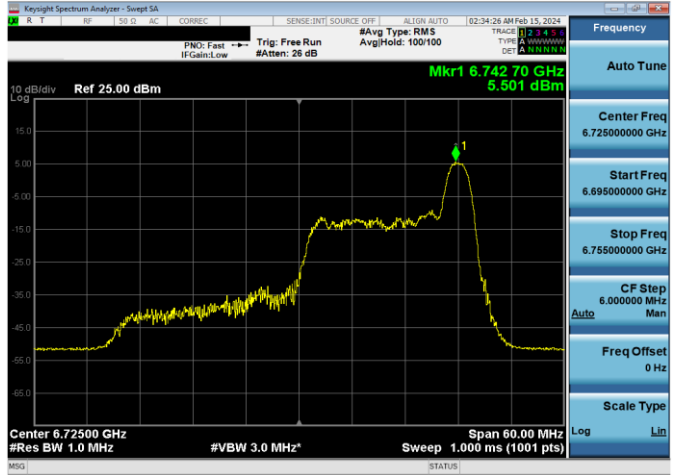


Plot 7-394. SP Power Spectral Density Plot CDD Diversity Antenna 2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

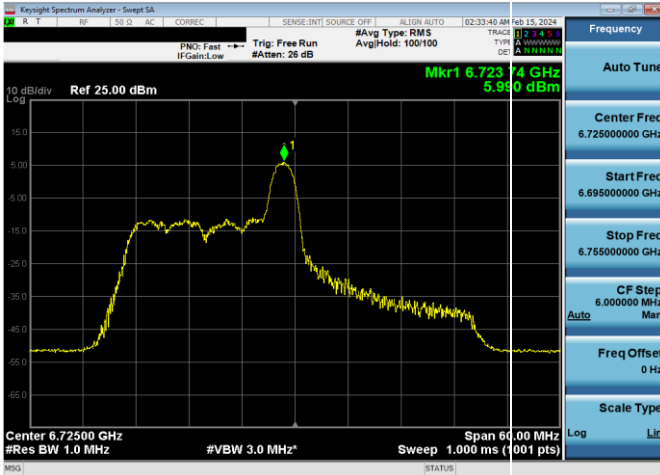
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024		EUT Type: Tablet Device



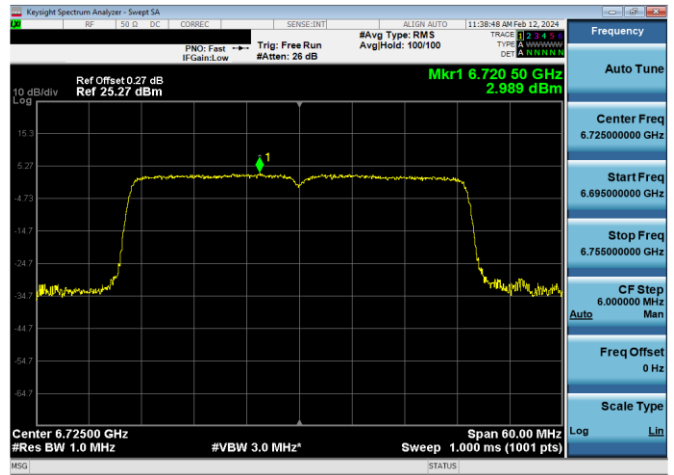
Plot 7-395. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



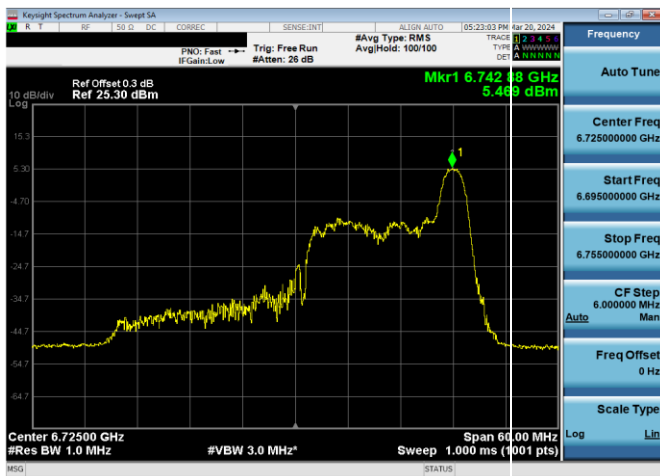
Plot 7-398. SP Power Spectral Density Plot CDD Diversity Antenna 2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



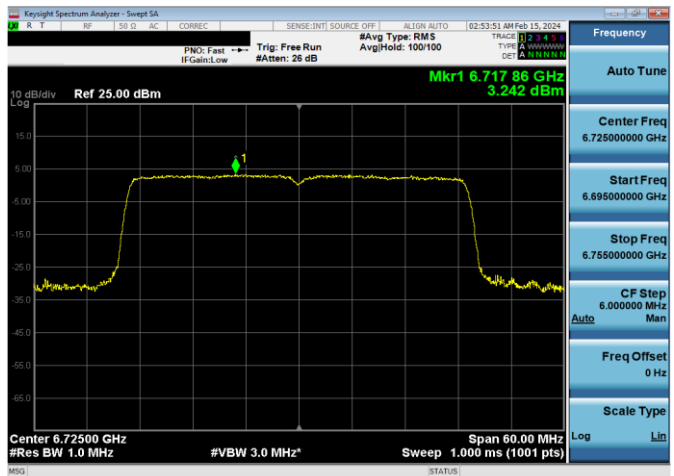
Plot 7-396. SP Power Spectral Density Plot CDD Diversity Antenna 2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-399. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

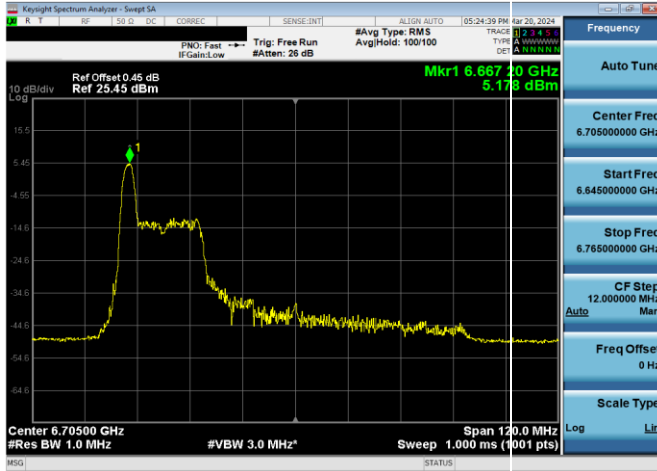


Plot 7-397. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

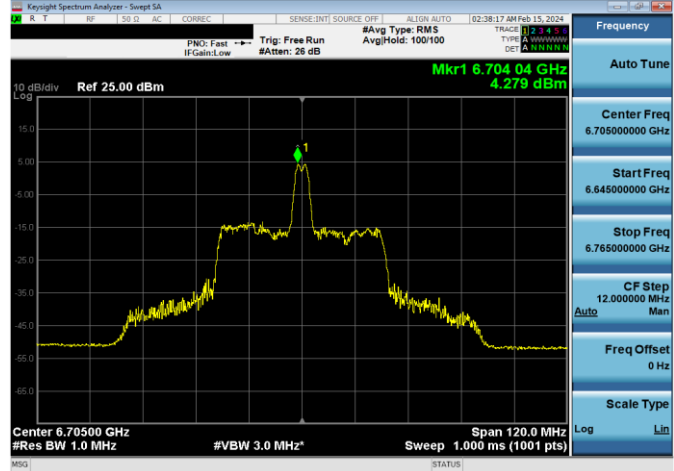


Plot 7-400. SP Power Spectral Density Plot CDD Diversity Antenna 2a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

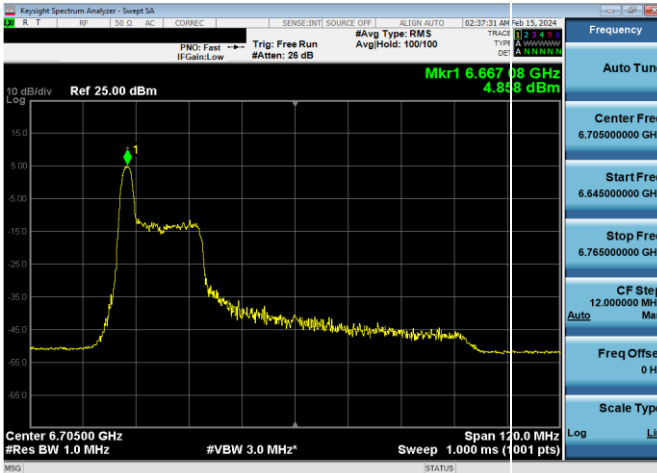
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 155 of 615



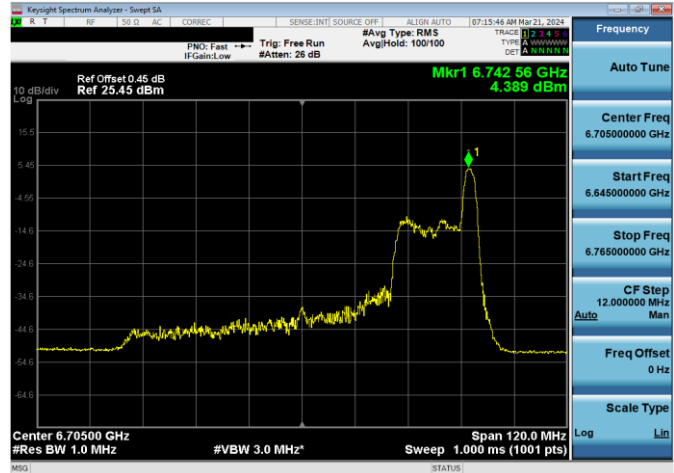
Plot 7-401. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



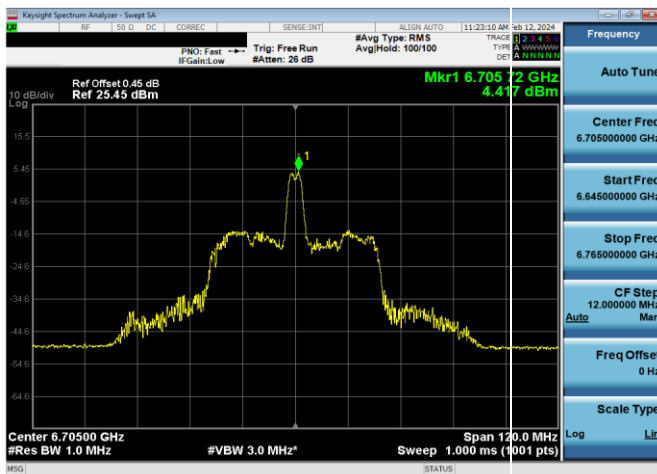
Plot 7-404. SP Power Spectral Density Plot CDD Diversity Antenna 2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



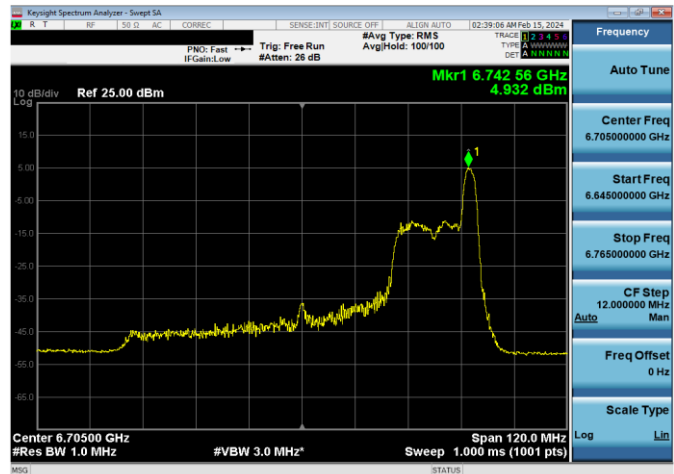
Plot 7-402. SP Power Spectral Density Plot CDD Diversity Antenna 2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-405. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



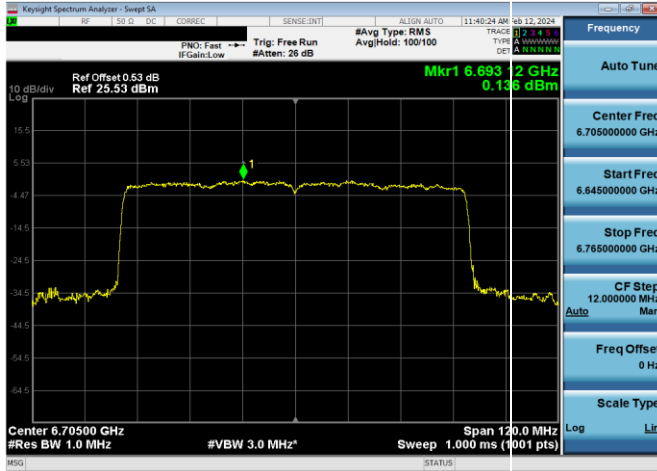
Plot 7-403. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



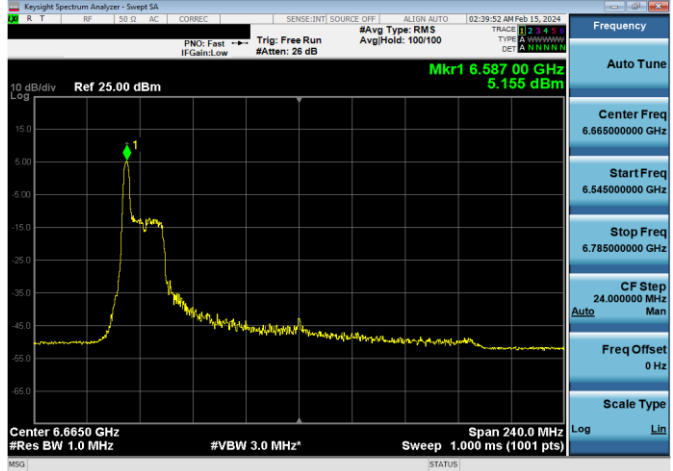
Plot 7-406. SP Power Spectral Density Plot CDD Diversity Antenna 2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 156 of 615

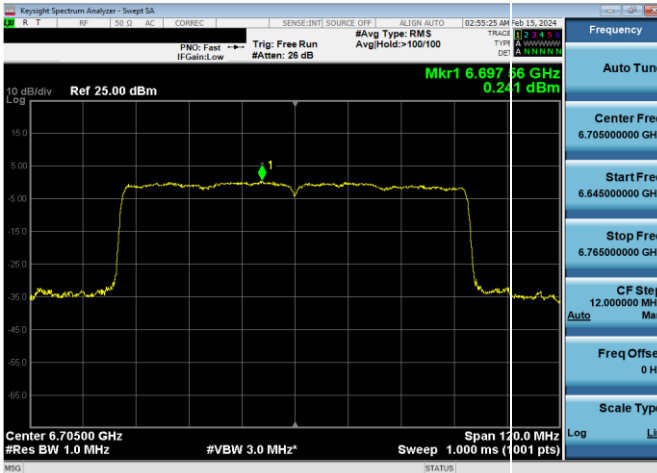




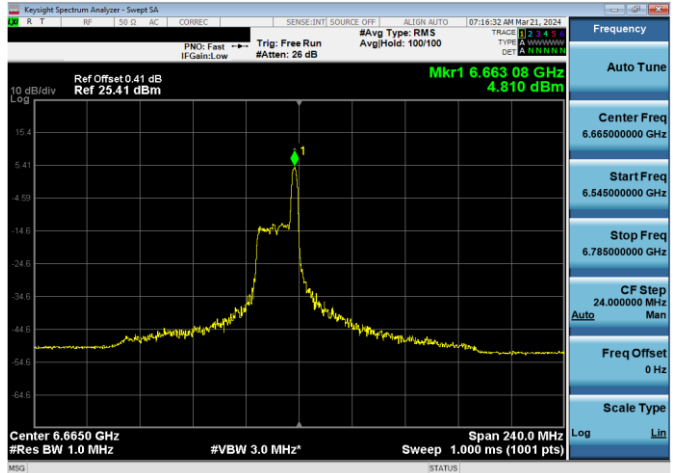
Plot 7-407. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)



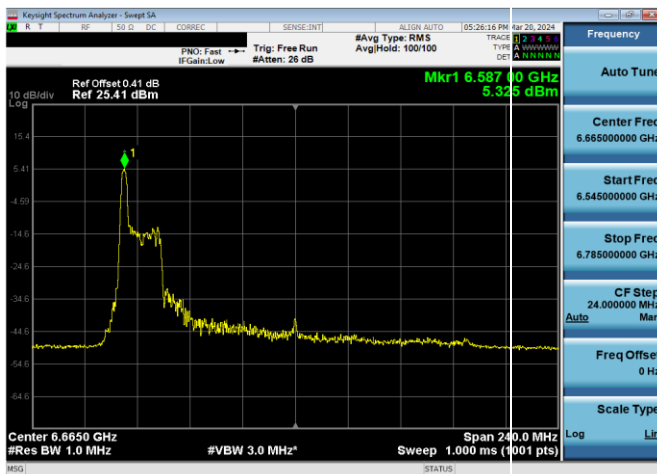
Plot 7-410. SP Power Spectral Density Plot CDD Diversity Antenna 2a (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)



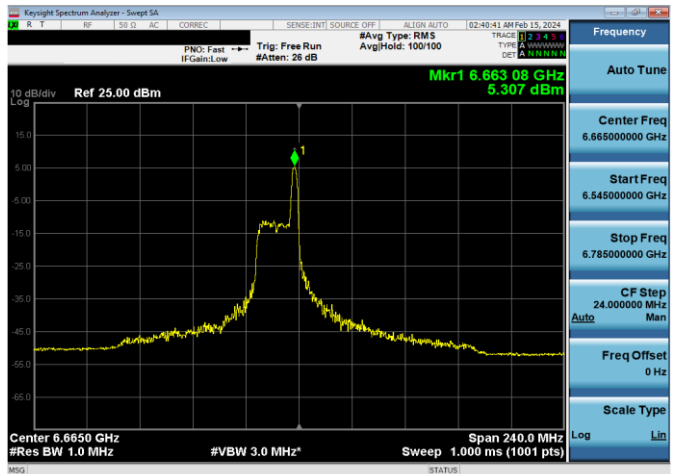
Plot 7-408. SP Power Spectral Density Plot CDD Diversity Antenna 2a (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)



Plot 7-411. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

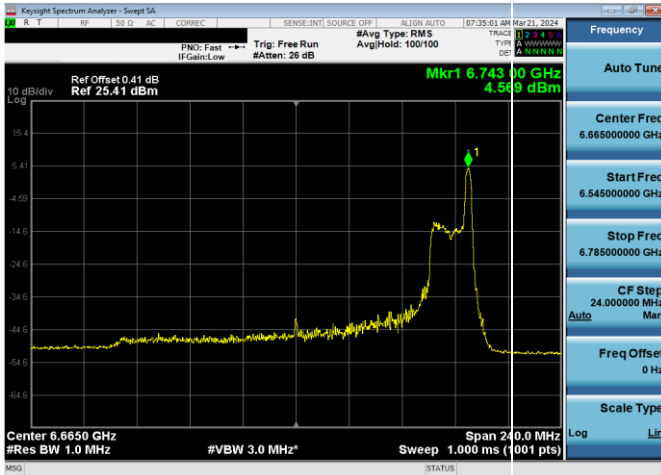


Plot 7-409. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

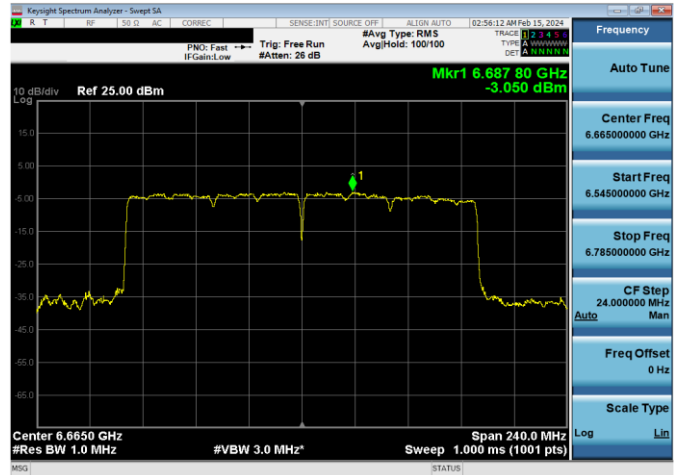


Plot 7-412. SP Power Spectral Density Plot CDD Diversity Antenna 2a (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

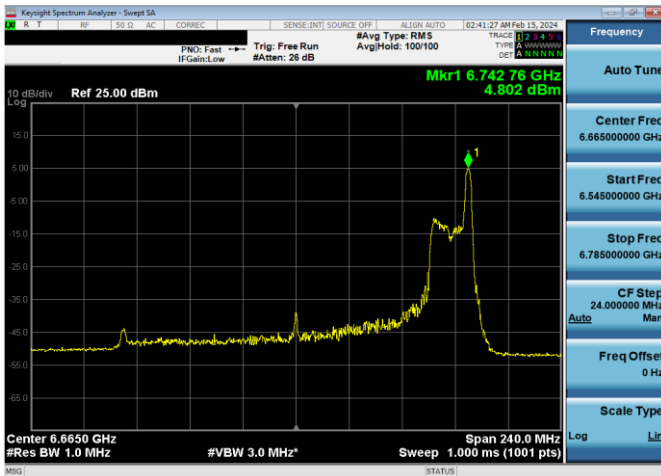
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 157 of 615



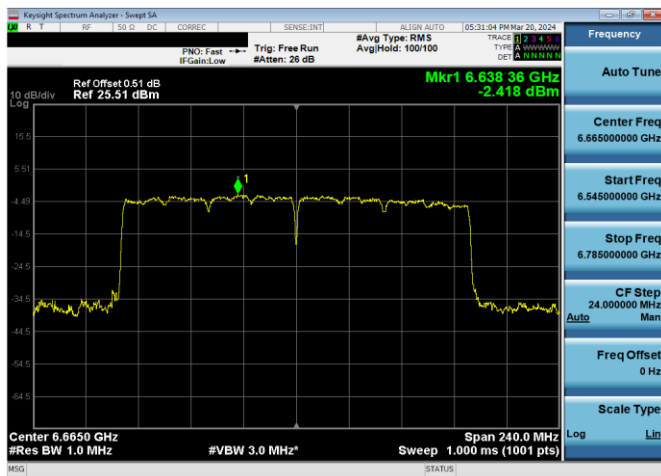
Plot 7-413. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-416. SP Power Spectral Density Plot CDD Diversity Antenna 2a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-414. SP Power Spectral Density Plot CDD Diversity Antenna 2a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-415. SP Power Spectral Density Plot CDD Diversity Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 158 of 615

## 7.4.6 Antenna WF5B 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)	-5.98	2.00	-3.98	-1	-2.98
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.14	2.00	-5.14	-1	-4.14
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.19	2.00	-4.19	-1	-3.19
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.48	2.00	-4.48	-1	-3.48
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.28	2.00	-5.28	-1	-4.28
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.66	2.00	-4.66	-1	-3.66
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.32	2.00	-5.32	-1	-4.32
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.10	2.00	-6.10	-1	-5.10
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.98	2.00	-4.98	-1	-3.98
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.24	2.00	-4.24	-1	-3.24
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.83	2.00	-3.83	-1	-2.83
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.69	2.00	-3.69	-1	-2.69
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.68	2.00	-4.68	-1	-3.68
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.80	2.00	-4.80	-1	-3.80
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.58	2.00	-4.58	-1	-3.58
	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)	-6.67	2.00	-4.67	-1	-3.67
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.83	2.00	-3.83	-1	-2.83
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.59	2.00	-3.59	-1	-2.59
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.64	2.00	-4.64	-1	-3.64
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.34	2.00	-4.34	-1	-3.34
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.64	2.00	-4.64	-1	-3.64
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.26	2.00	-6.26	-1	-5.26
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.27	2.00	-4.27	-1	-3.27
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.03	2.00	-5.03	-1	-4.03
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.69	2.00	-6.69	-1	-5.69
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.62	2.00	-4.62	-1	-3.62
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.68	2.00	-4.68	-1	-3.68
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.23	2.00	-4.23	-1	-3.23
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.29	2.00	-4.29	-1	-3.29
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.24	2.00	-4.24	-1	-3.24
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.38	2.00	-4.38	-1	-3.38
	6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.29	2.00	-4.29	-1	-3.29
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.47	2.00	-3.47	-1	-2.47	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.45	2.00	-5.45	-1	-4.45	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.02	2.00	-5.02	-1	-4.02	
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.42	2.20	-5.22	-1	-4.22
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.30	2.20	-6.10	-1	-5.10
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.19	2.20	-4.99	-1	-3.99
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.96	2.20	-4.76	-1	-3.76
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.38	2.20	-5.18	-1	-4.18
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.02	2.20	-4.82	-1	-3.82
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.10	2.20	-4.90	-1	-3.90
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.57	2.20	-5.37	-1	-4.37
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.21	2.20	-5.01	-1	-4.01
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.54	2.20	-4.34	-1	-3.34
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.12	2.20	-3.92	-1	-2.92
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.53	2.20	-4.33	-1	-3.33
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.26	2.20	-4.06	-1	-3.06
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.17	2.20	-3.97	-1	-2.97
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.25	2.20	-4.05	-1	-3.05
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.30	2.20	-4.10	-1	-3.10
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.10	2.20	-4.90	-1	-3.90
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.92	2.20	-4.72	-1	-3.72
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.11	2.20	-4.91	-1	-3.91
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.81	2.20	-5.61	-1	-4.61
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.39	2.20	-4.19	-1	-3.19
	6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.73	2.20	-4.53	-1	-3.53
	6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.99	2.20	-3.79	-1	-2.79
6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.79	2.20	-4.59	-1	-3.59	

Table 7-141. Bands 5, 6 LPI Power Spectral Density Measurements Antenna WF5B (RU26)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 159 of 615

	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)	-7.25	2.70	-4.55	-1	-3.55
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.47	2.70	-5.77	-1	-4.77
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.67	2.70	-4.97	-1	-3.97
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.18	2.70	-4.48	-1	-3.48
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.89	2.70	-5.19	-1	-4.19
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.21	2.70	-4.51	-1	-3.51
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.98	2.70	-5.28	-1	-4.28
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.19	2.70	-6.49	-1	-5.49
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.96	2.70	-5.26	-1	-4.26
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.68	2.70	-3.98	-1	-2.98
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.58	2.70	-3.88	-1	-2.88
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.38	2.70	-4.68	-1	-3.68
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.24	2.70	-4.54	-1	-3.54
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.82	2.70	-4.12	-1	-3.12
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.24	2.70	-4.54	-1	-3.54
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.55	2.70	-4.85	-1	-3.85
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.16	2.70	-4.46	-1	-3.46
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.81	2.70	-5.11	-1	-4.11
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.83	2.70	-4.13	-1	-3.13
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.61	2.70	-5.91	-1	-4.91
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.16	2.70	-5.46	-1	-4.46
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.99	2.70	-4.29	-1	-3.29
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.21	2.70	-5.51	-1	-4.51
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.56	2.70	-3.86	-1	-2.86
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.98	2.70	-4.28	-1	-3.28
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.79	2.70	-6.09	-1	-5.09
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.82	2.70	-5.12	-1	-4.12
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.80	2.70	-4.10	-1	-3.10
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.41	2.70	-5.71	-1	-4.71
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.69	2.70	-4.99	-1	-3.99
	6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.04	2.70	-4.34	-1	-3.34
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.59	2.70	-4.89	-1	-3.89
6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.68	2.70	-3.98	-1	-2.98	
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.19	3.30	-4.89	-1	-3.89
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.00	3.30	-5.70	-1	-4.70
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.15	3.30	-4.85	-1	-3.85
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.20	3.30	-4.90	-1	-3.90
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.76	3.30	-5.46	-1	-4.46
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.06	3.30	-4.76	-1	-3.76
	7115	233	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.60	3.30	-4.30	-1	-3.30
	7115	233	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.72	3.30	-5.42	-1	-4.42
	7115	233	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.16	3.30	-4.86	-1	-3.86
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.33	3.30	-5.03	-1	-4.03
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.02	3.30	-4.72	-1	-3.72
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.90	3.30	-4.60	-1	-3.60
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.95	3.30	-4.65	-1	-3.65
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.37	3.30	-4.07	-1	-3.07
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.89	3.30	-4.59	-1	-3.59
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.95	3.30	-4.65	-1	-3.65
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.13	3.30	-4.83	-1	-3.83
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.56	3.30	-5.26	-1	-4.26
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.76	3.30	-4.46	-1	-3.46
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.88	3.30	-5.58	-1	-4.58
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.88	3.30	-4.58	-1	-3.58
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.15	3.30	-4.85	-1	-3.85
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.27	3.30	-5.97	-1	-4.97
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.24	3.30	-4.94	-1	-3.94
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.92	3.30	-4.62	-1	-3.62
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.18	3.30	-4.88	-1	-3.88
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.00	3.30	-3.70	-1	-2.70

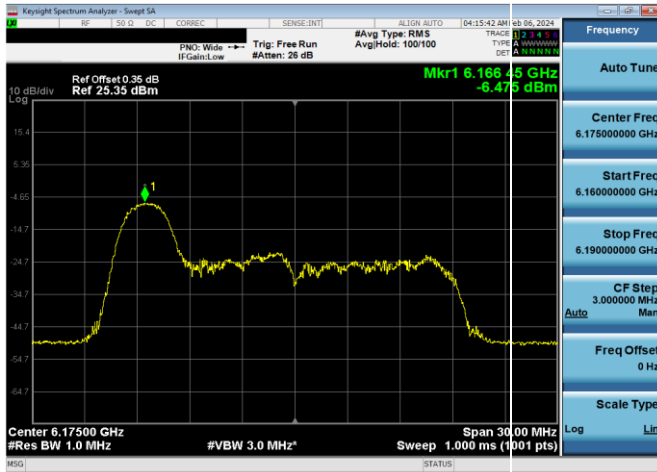
**Table 7-142. Bands 7, 8 LPI Power Spectral Density Measurements Antenna WF5B (RU26)**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 160 of 615

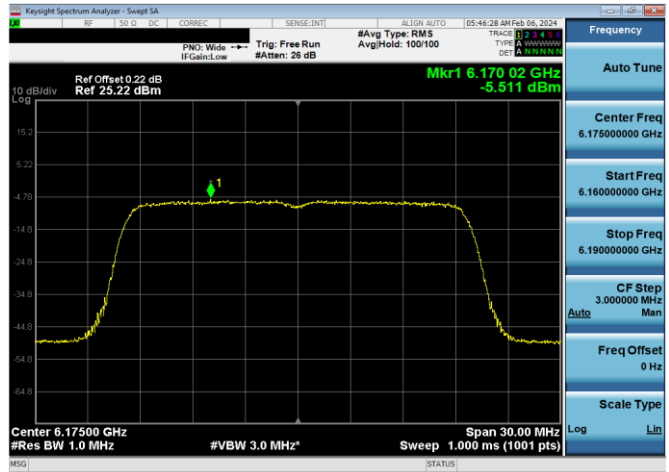
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.30	2.00	-3.30	-1	-2.30	
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.51	2.00	-3.51	-1	-2.51	
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.02	2.00	-4.02	-1	-3.02	
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.42	2.00	-2.42	-1	-1.42	
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.34	2.00	-3.34	-1	-2.34	
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.19	2.00	-3.19	-1	-2.19	
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.29	2.00	-2.29	-1	-1.29	
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.11	2.00	-3.11	-1	-2.11	
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.82	2.00	-2.82	-1	-1.82	
	6025	15	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-4.75	2.00	-2.75	-1	-1.75	
	6185	47	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-5.32	2.00	-3.32	-1	-2.32	
	6345	79	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-5.57	2.00	-3.57	-1	-2.57	
Band 6	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.81	2.20	-3.61	-1	-2.61	
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.88	2.20	-3.68	-1	-2.68	
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.78	2.20	-3.58	-1	-2.58	
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.44	2.20	-3.24	-1	-2.24	
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.51	2.20	-2.31	-1	-1.31	
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.61	2.20	-3.41	-1	-2.41	
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.27	2.20	-3.07	-1	-2.07	
	6505	111	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.13	2.20	-3.93	-1	-2.93	
	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.63	2.70	-3.93	-1	-2.93	
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.23	2.70	-3.53	-1	-2.53	
Band 7	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.31	2.70	-4.61	-1	-3.61	
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.11	2.70	-3.41	-1	-2.41	
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.80	2.70	-3.10	-1	-2.10	
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.68	2.70	-2.98	-1	-1.98	
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.44	2.70	-2.74	-1	-1.74	
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.24	2.70	-2.54	-1	-1.54	
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.98	2.70	-3.28	-1	-2.28	
	6665	143	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.14	2.70	-3.44	-1	-2.44	
	6825	175	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.44	2.70	-3.74	-1	-2.74	
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.12	3.30	-3.82	-1	-2.82	
	Band 8	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.29	3.30	-3.99	-1	-2.99
		7115	233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.11	3.30	-3.81	-1	-2.81
6885		187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.53	3.30	-3.23	-1	-2.23	
7005		211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.63	3.30	-3.33	-1	-2.33	
7085		227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.96	3.30	-3.66	-1	-2.66	
6945		199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.41	3.30	-3.11	-1	-2.11	
7025		215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.19	3.30	-2.89	-1	-1.89	
6985		207	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.60	3.30	-3.30	-1	-2.30	

**Table 7-143. LPI Power Spectral Density Measurements Antenna WF5B (Fully loaded RU)**

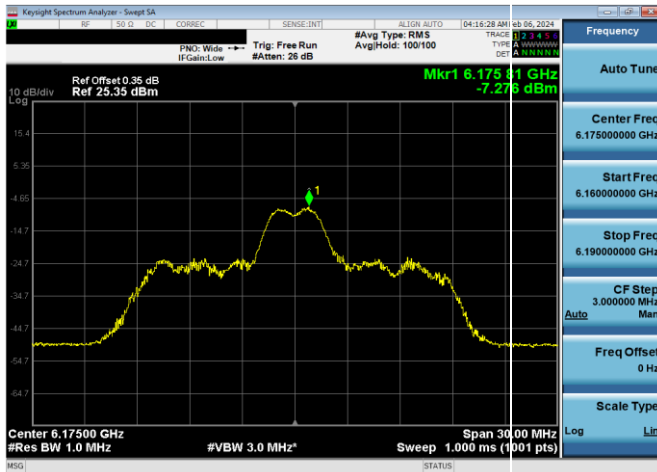
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 161 of 615



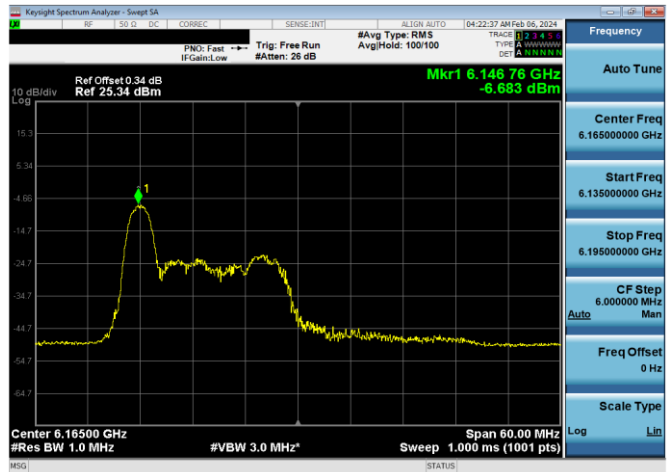
Plot 7-417. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



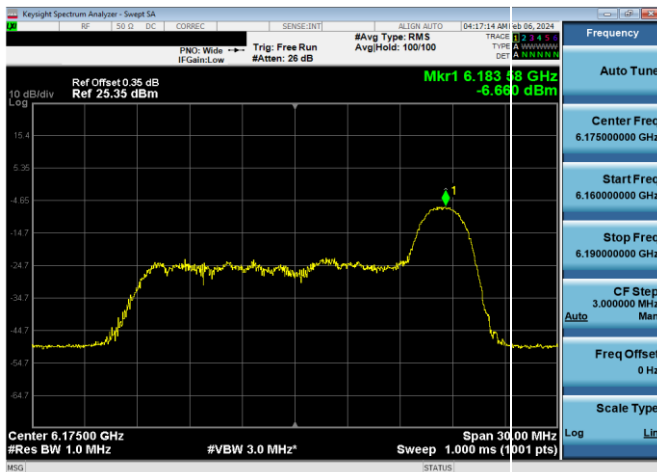
Plot 7-420. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



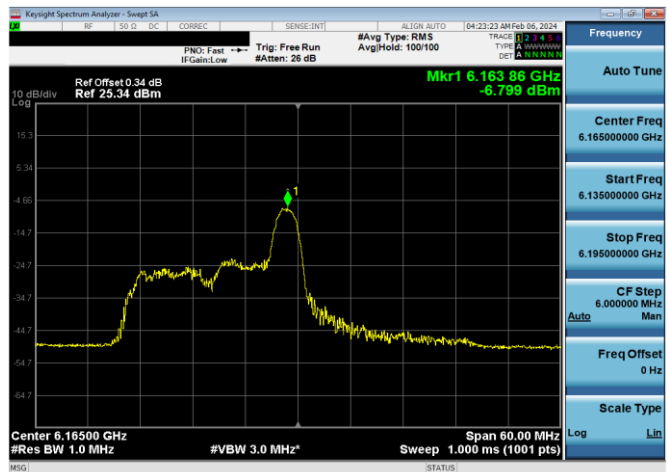
Plot 7-418. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-421. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

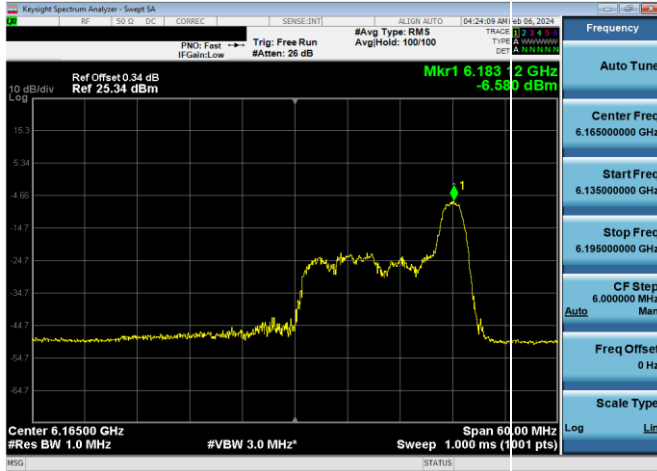


Plot 7-419. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

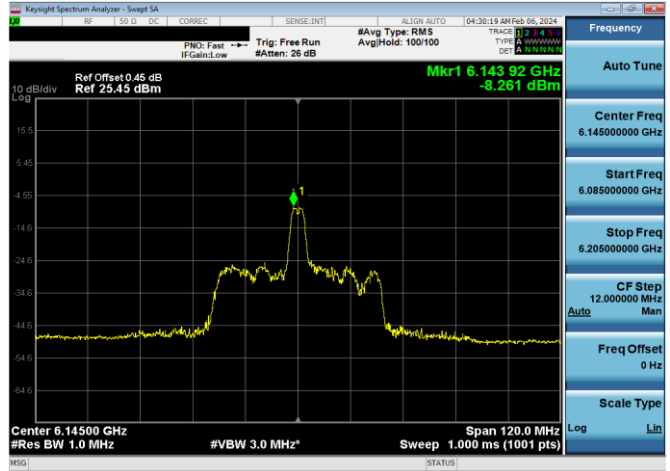


Plot 7-422. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

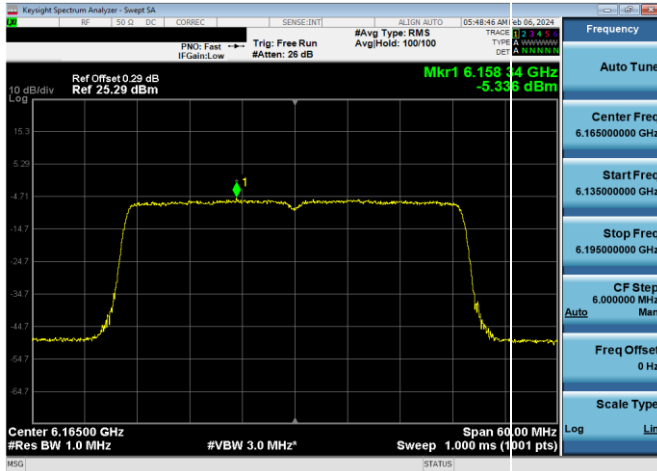
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 162 of 615



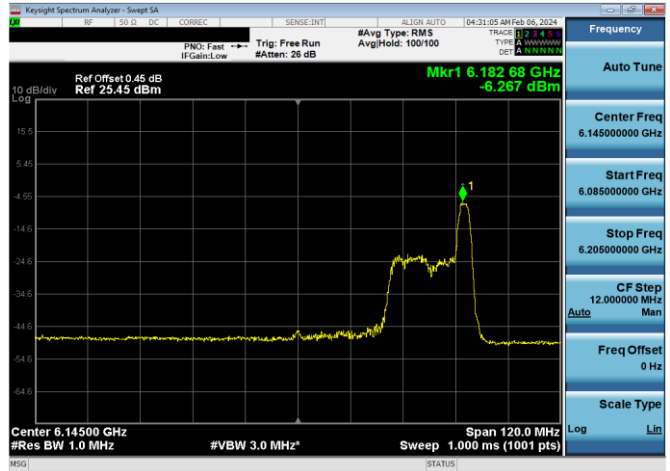
Plot 7-423. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



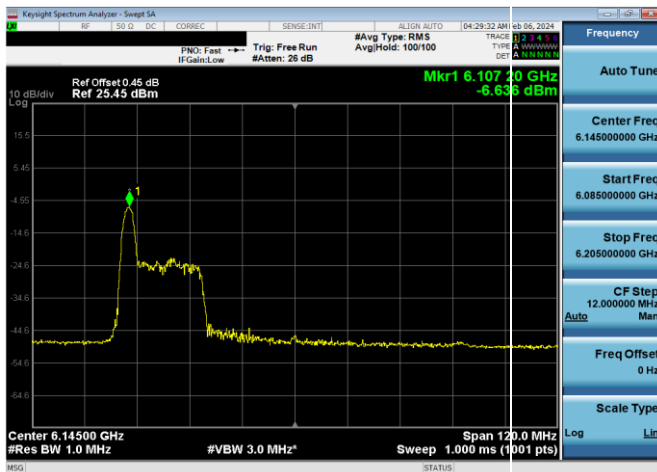
Plot 7-426. LPI Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



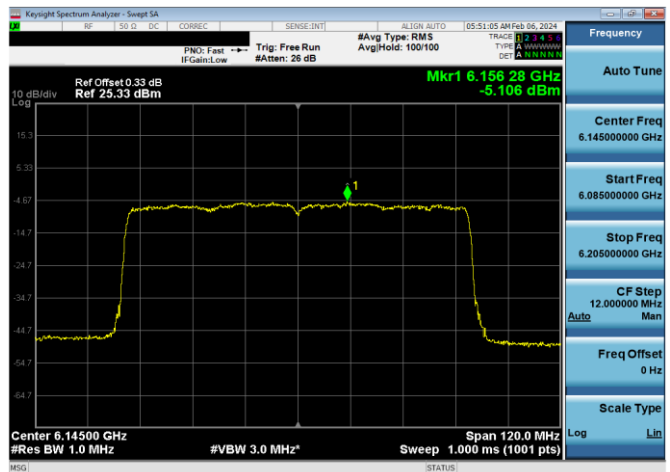
Plot 7-424. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-427. LPI Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

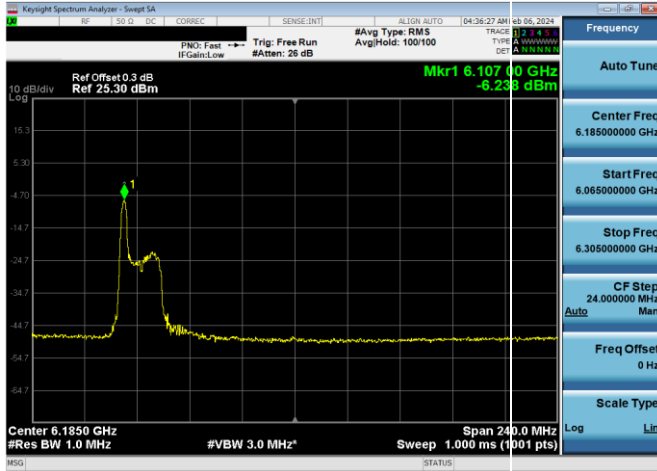


Plot 7-425. LPI Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

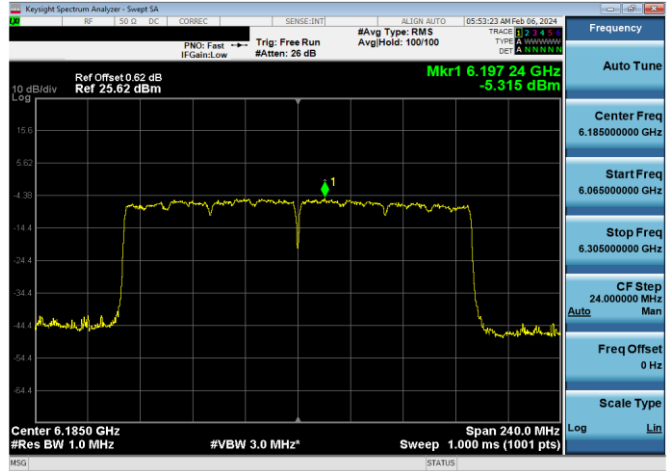


Plot 7-428. LPI Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

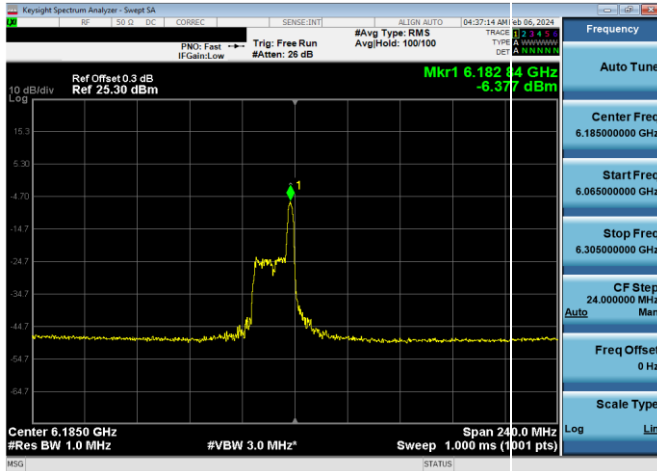
FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG			Test Dates: 11/28/2023 - 04/04/2024



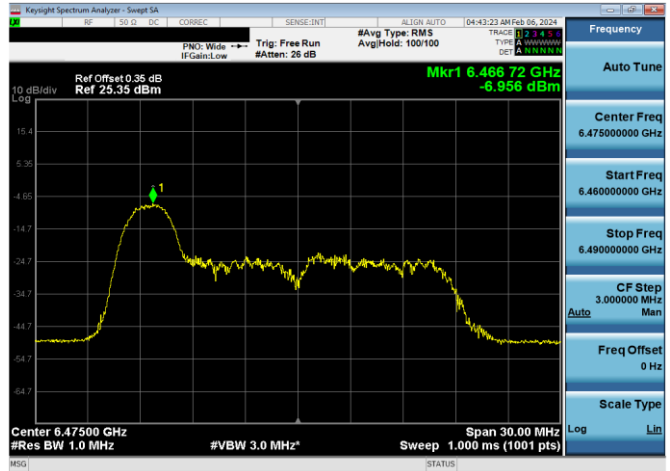
Plot 7-429. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



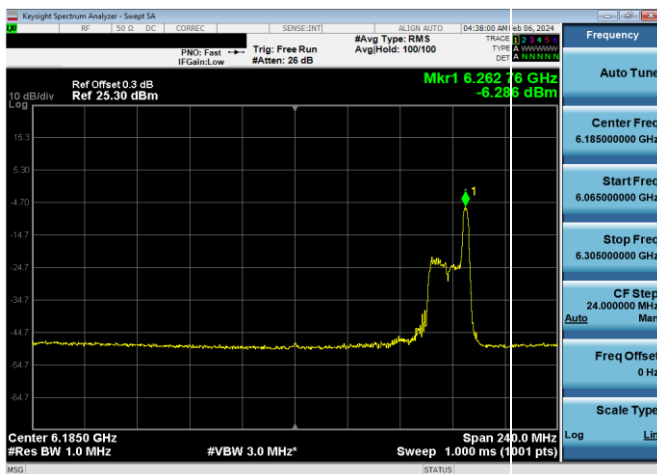
Plot 7-432. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



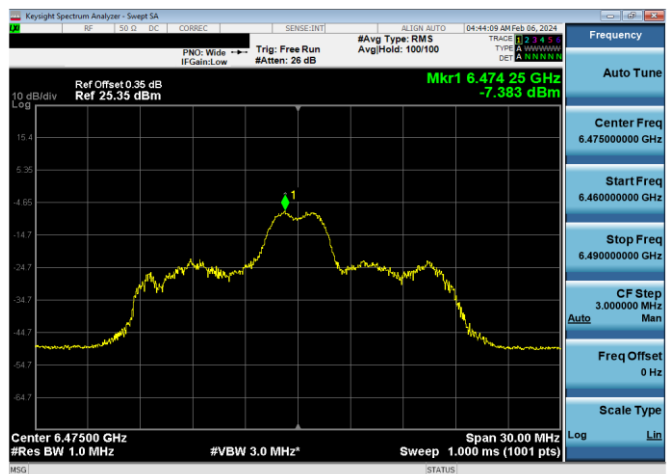
Plot 7-430. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-433. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



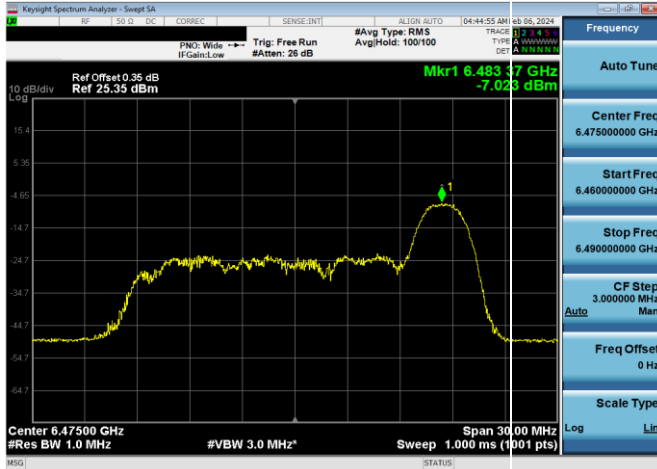
Plot 7-431. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



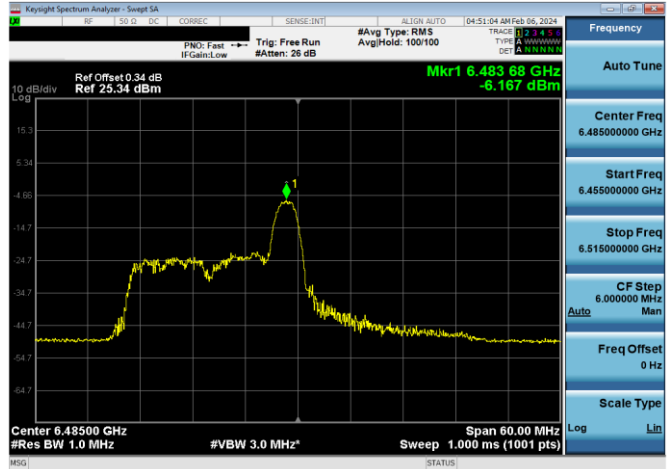
Plot 7-434. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
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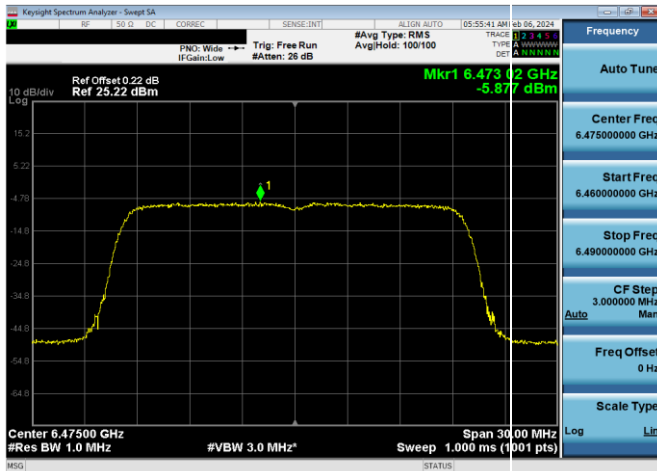




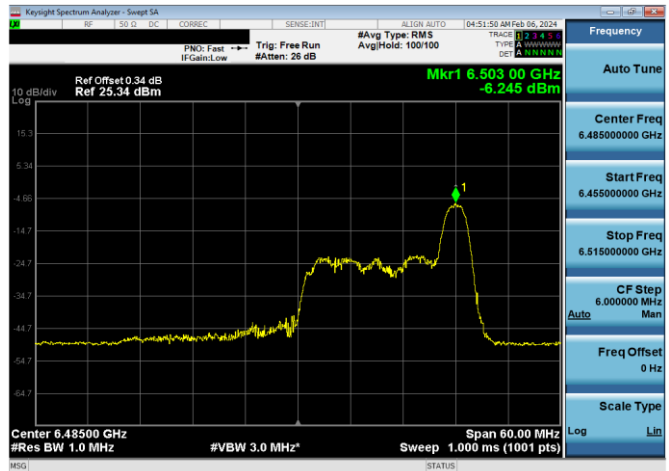
Plot 7-435. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



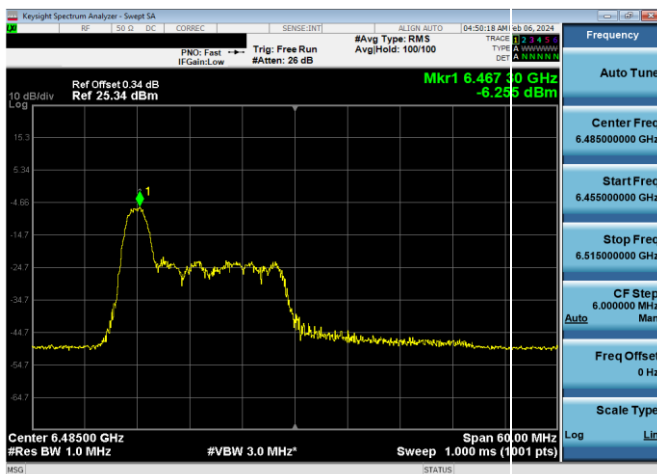
Plot 7-438. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



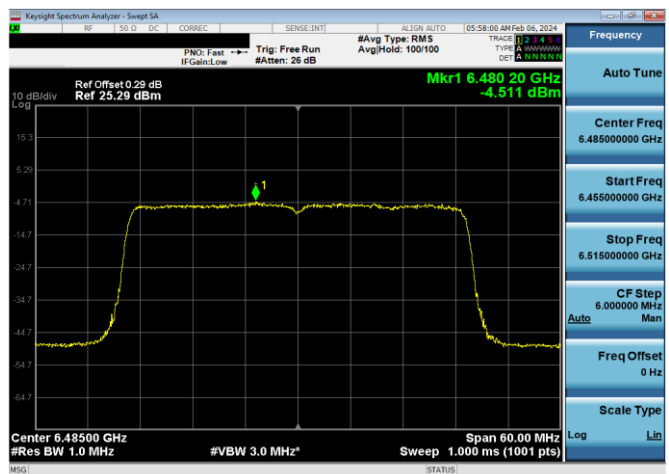
Plot 7-436. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-439. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



Plot 7-437. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



Plot 7-440. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 165 of 615