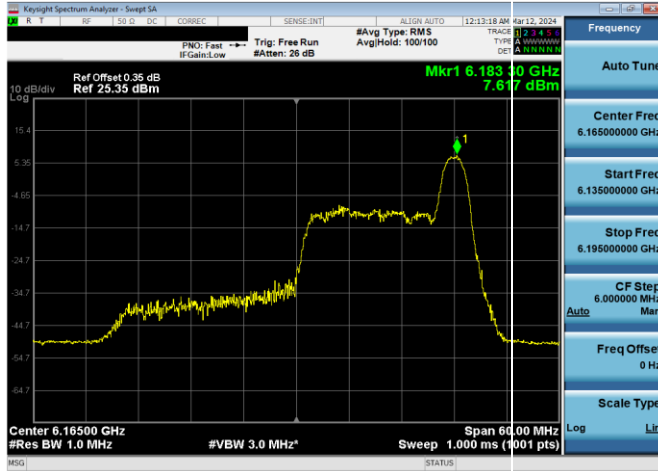
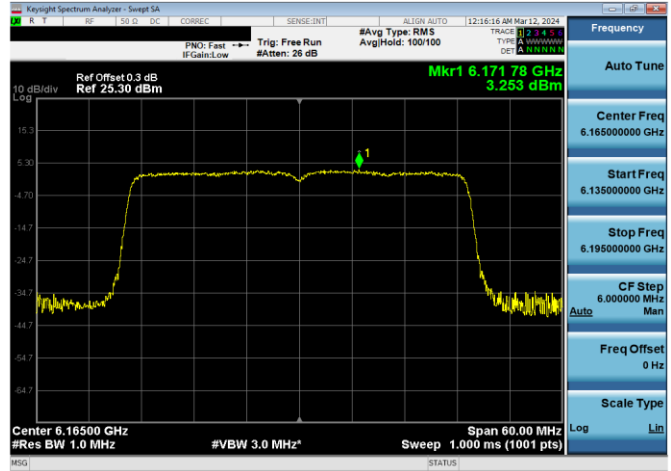
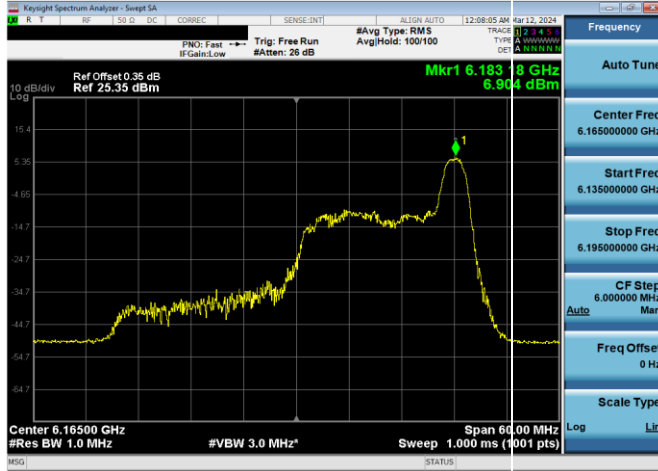




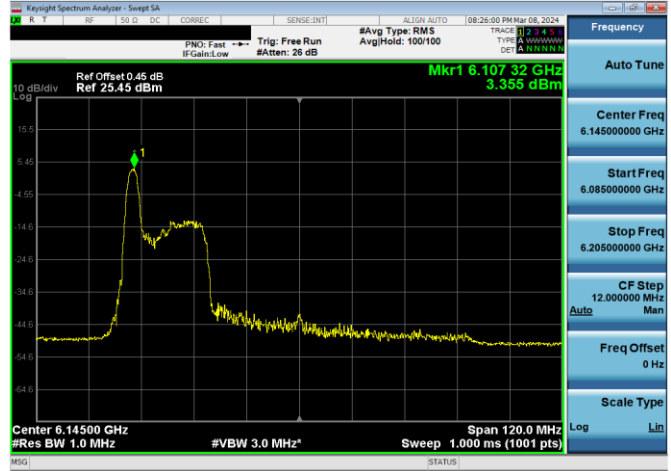
Plot 7-365. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



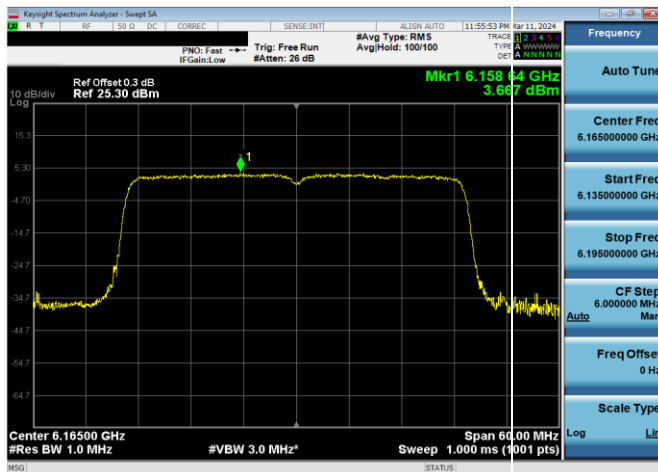
Plot 7-368. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



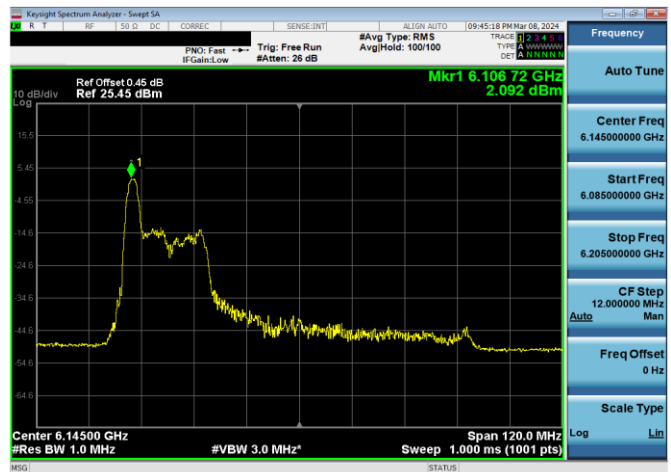
Plot 7-366. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-369. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-367. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

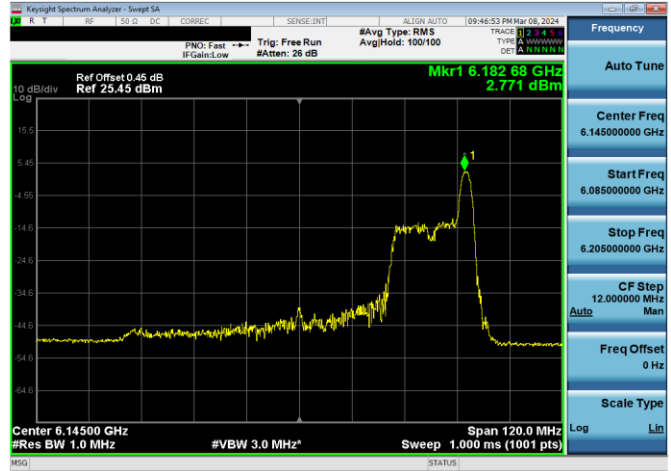


Plot 7-370. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

FCC ID: BCGA2898 IC: 579C-A2898	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 156 of 617



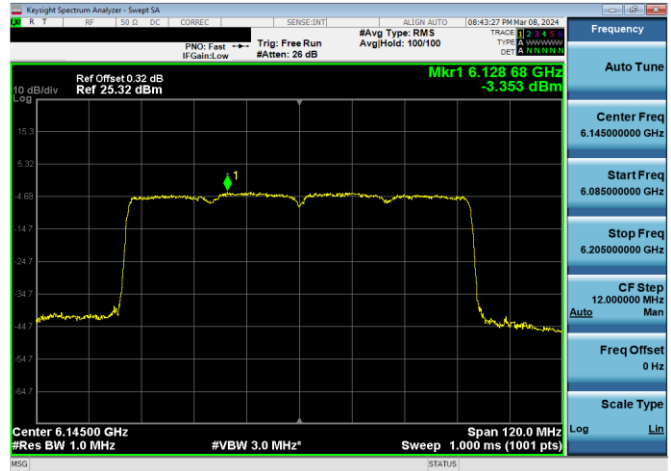
Plot 7-371. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



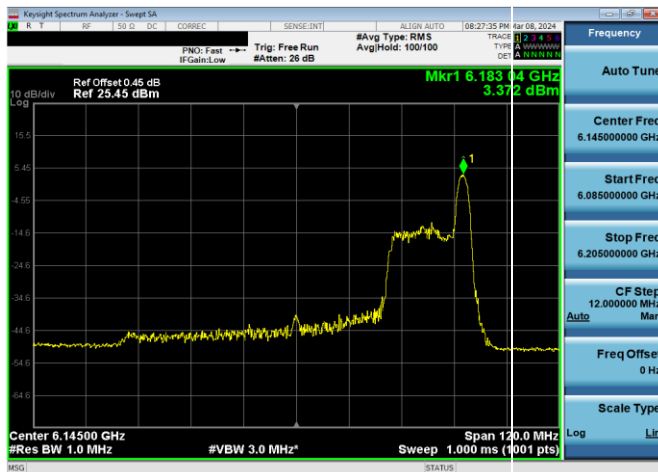
Plot 7-374. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-372. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-375. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

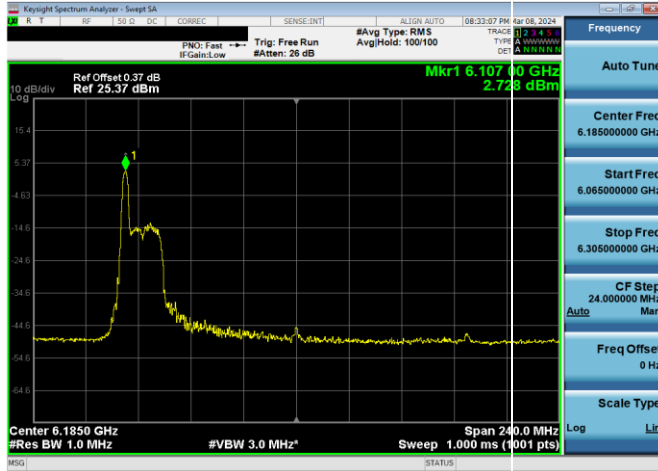


Plot 7-373. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

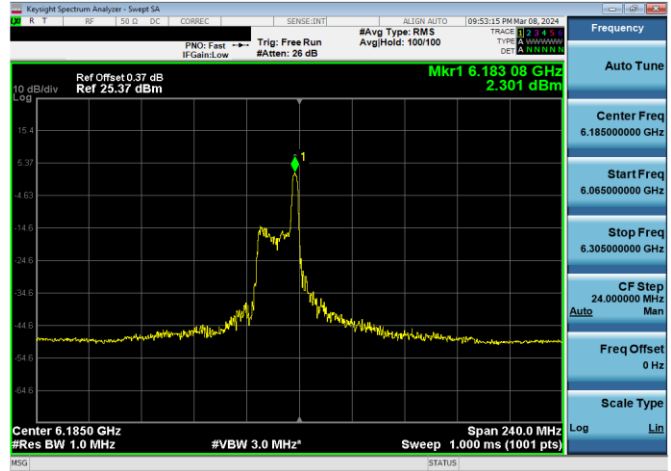


Plot 7-376. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

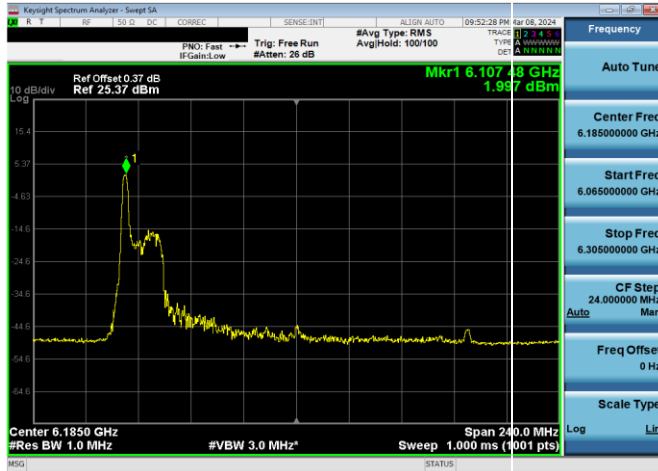
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 157 of 617



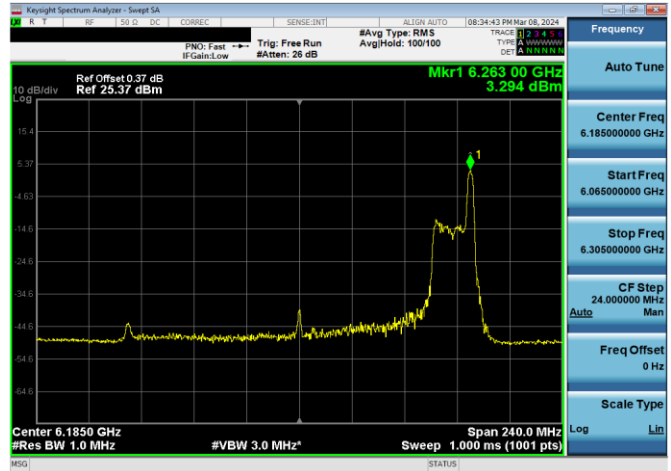
Plot 7-377. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



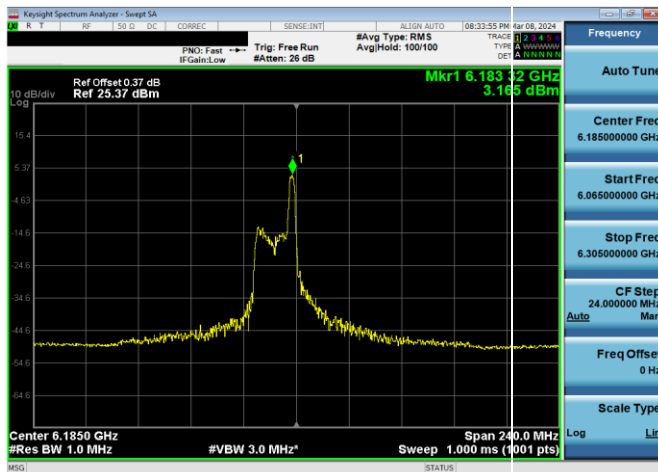
Plot 7-380. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



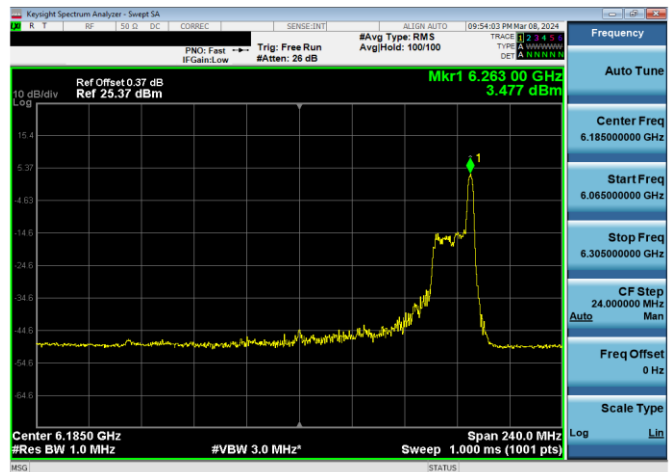
Plot 7-378. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-381. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-379. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-382. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 158 of 617



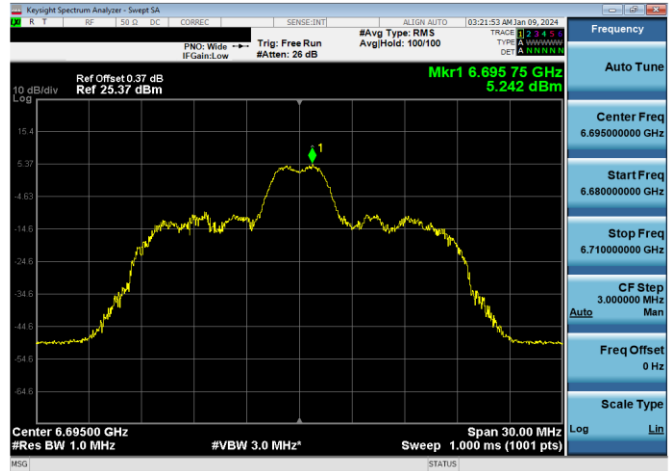
Plot 7-383. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



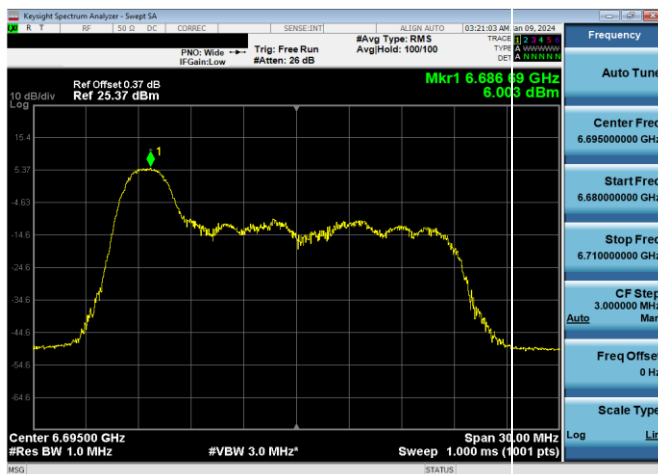
Plot 7-386. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



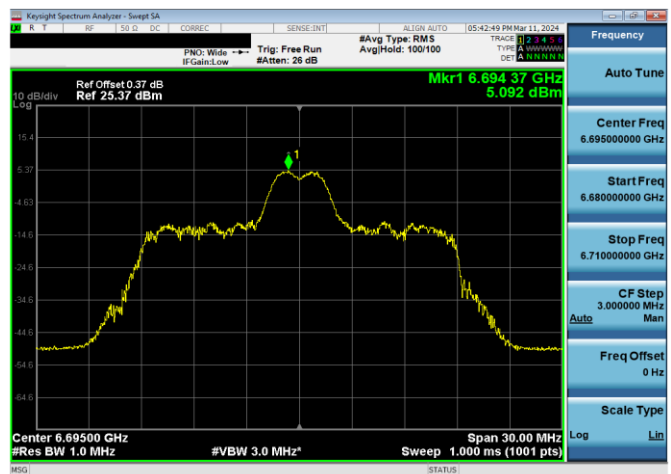
Plot 7-384. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-387. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

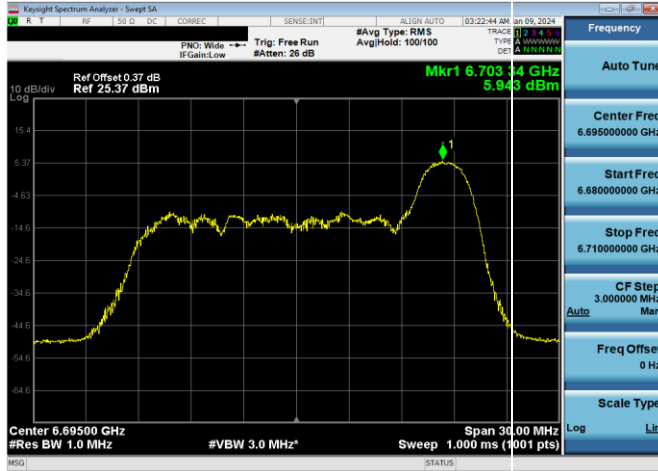


Plot 7-385. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

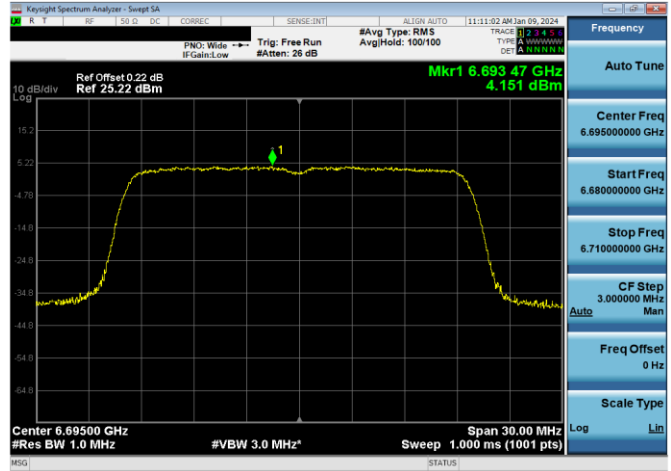


Plot 7-388. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 159 of 617



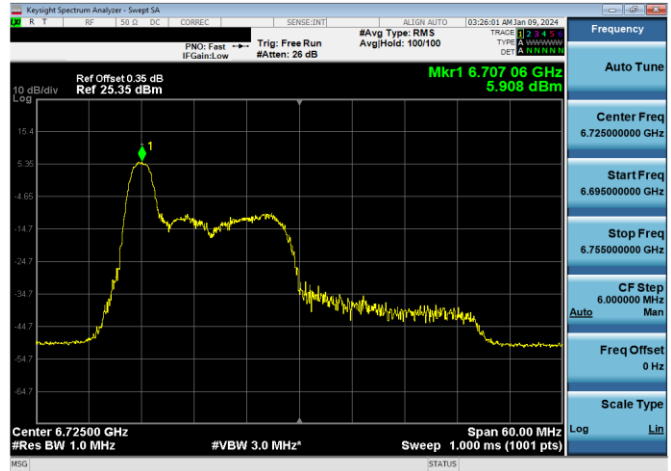
Plot 7-389. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-392. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



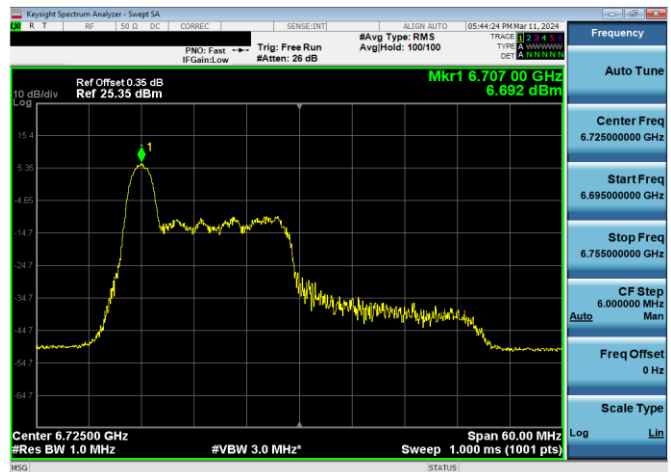
Plot 7-390. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-393. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

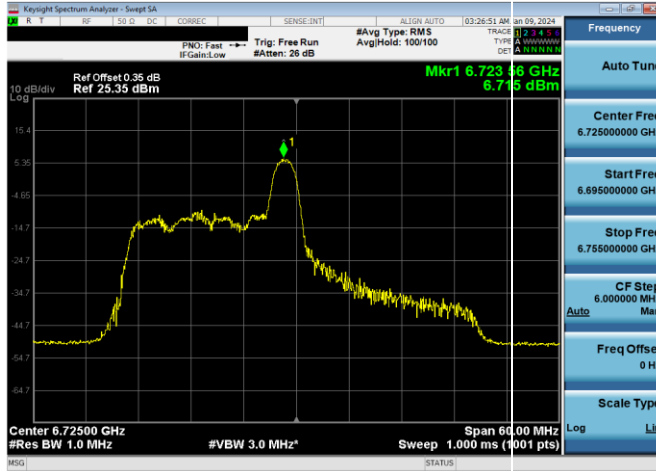


Plot 7-391. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-394. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 160 of 617



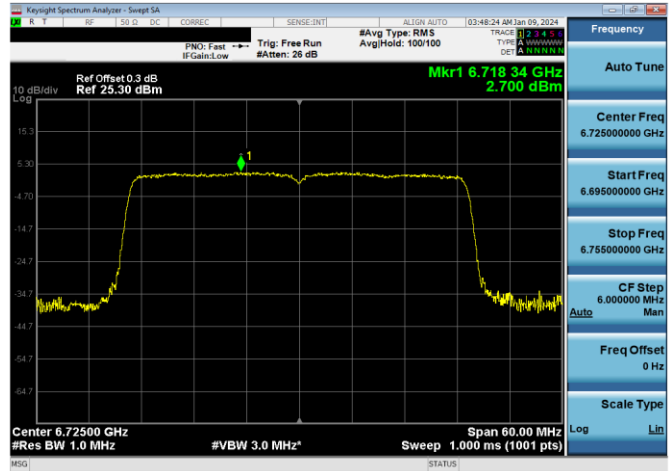
Plot 7-395. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



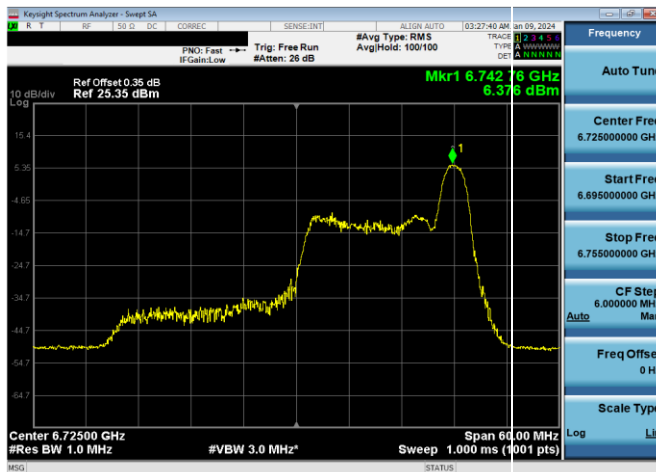
Plot 7-398. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



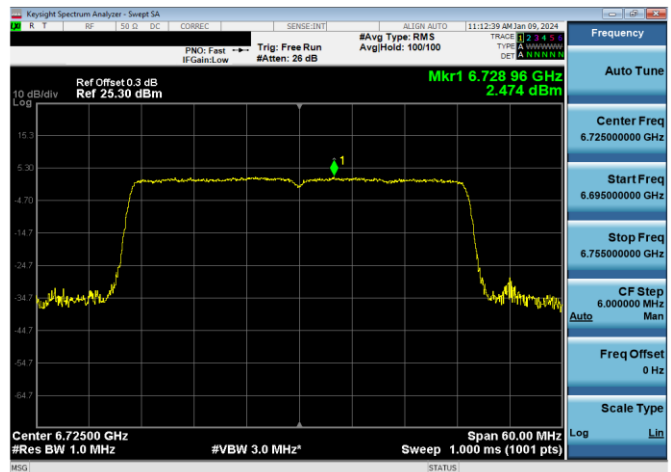
Plot 7-396. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-399. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



Plot 7-397. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

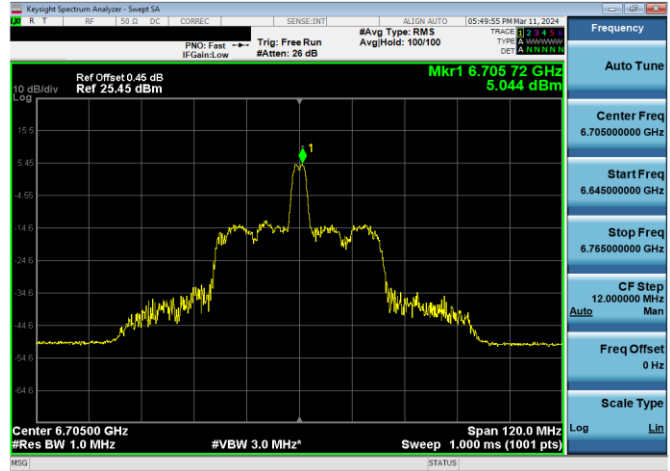


Plot 7-400. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

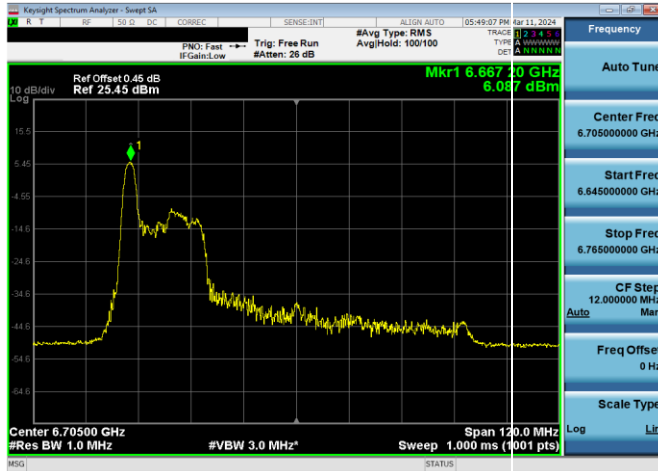
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 161 of 617



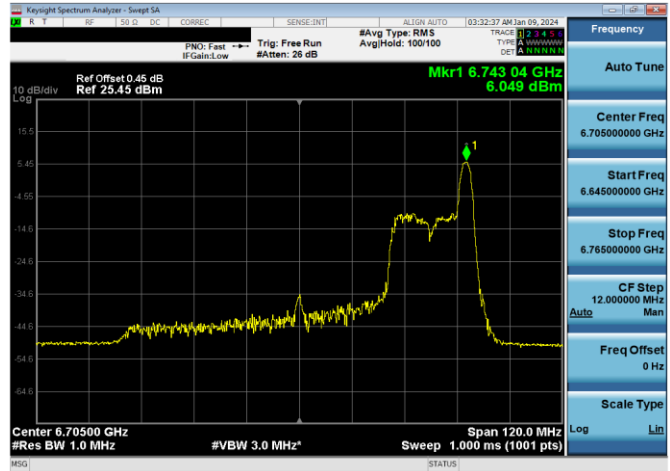
Plot 7-401. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



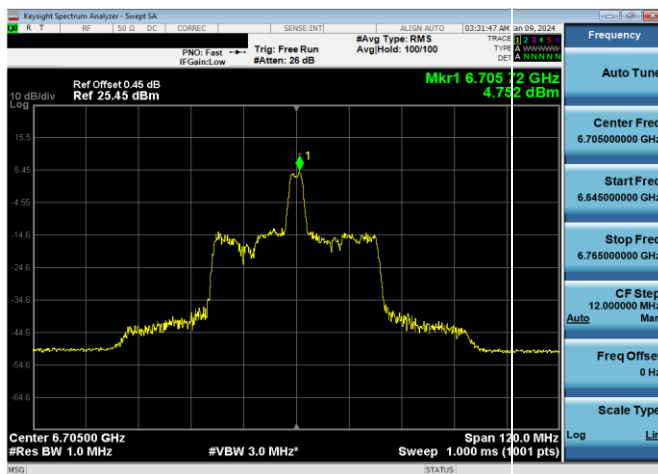
Plot 7-404. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



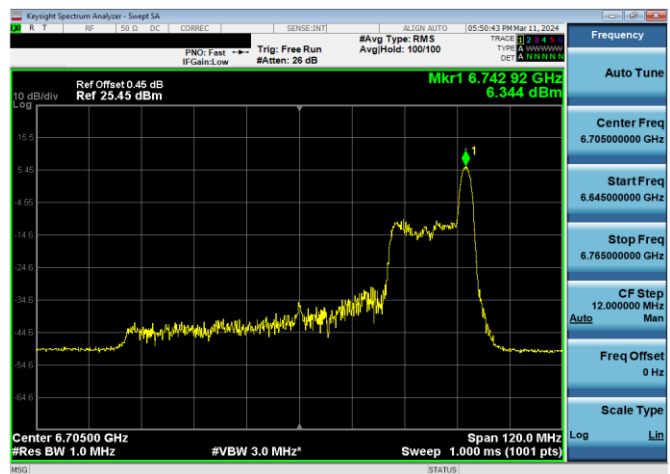
Plot 7-402. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-405. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

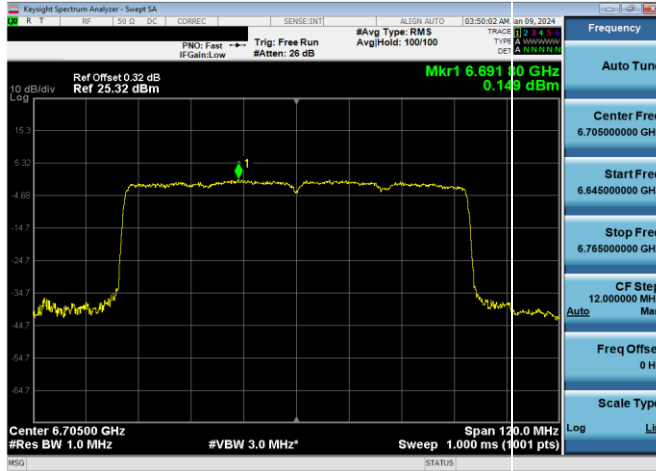


Plot 7-403. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

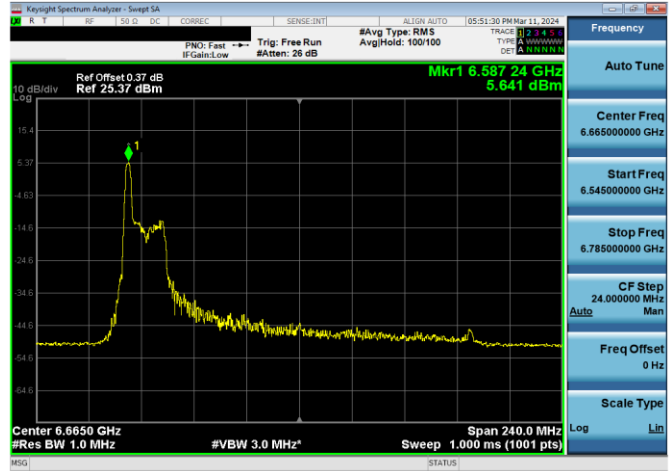


Plot 7-406. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

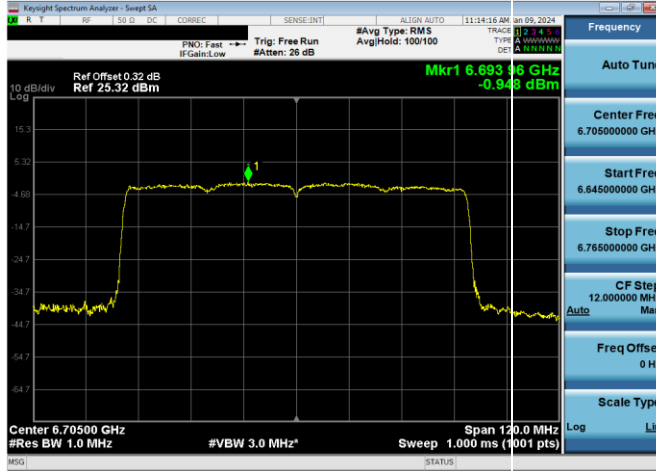
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG			
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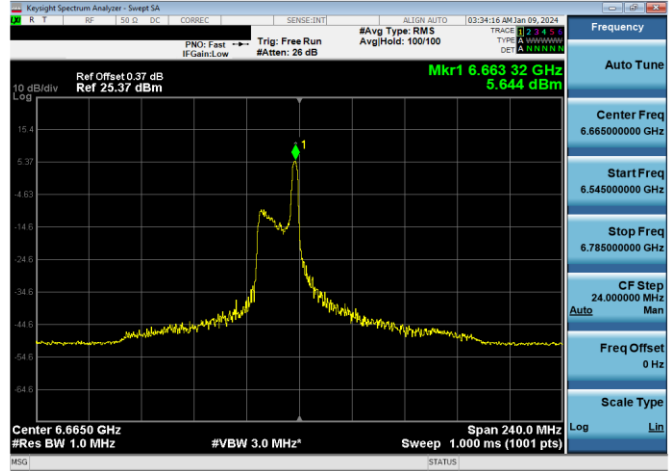
Plot 7-407. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



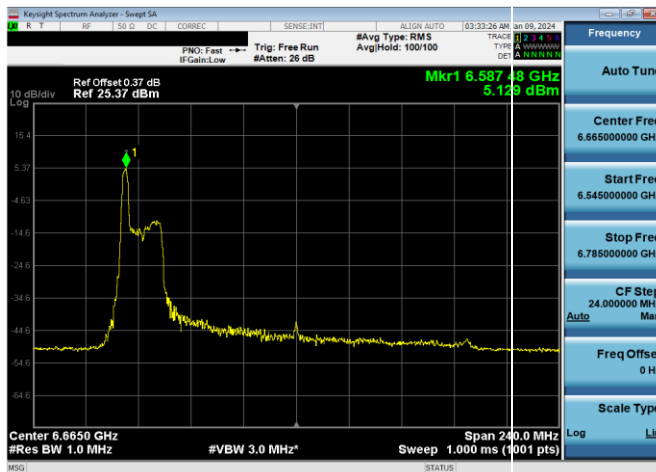
Plot 7-410. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



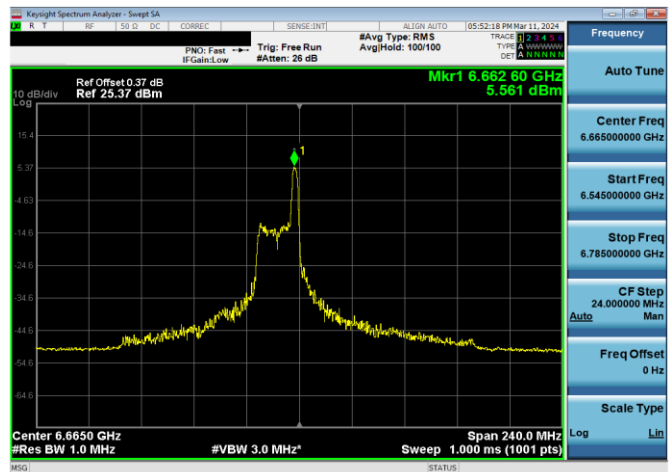
Plot 7-408. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-411. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

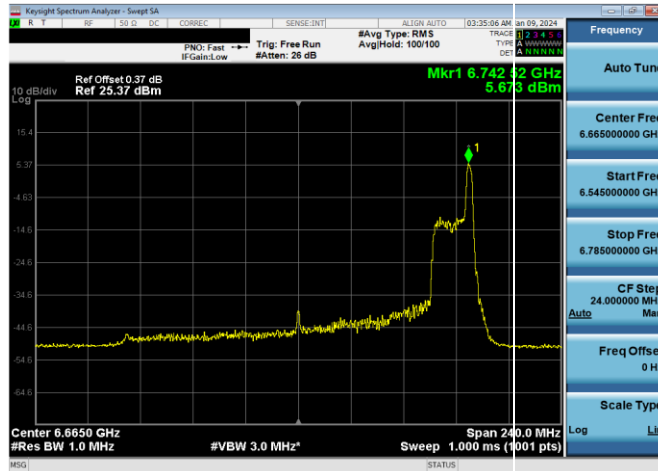


Plot 7-409. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

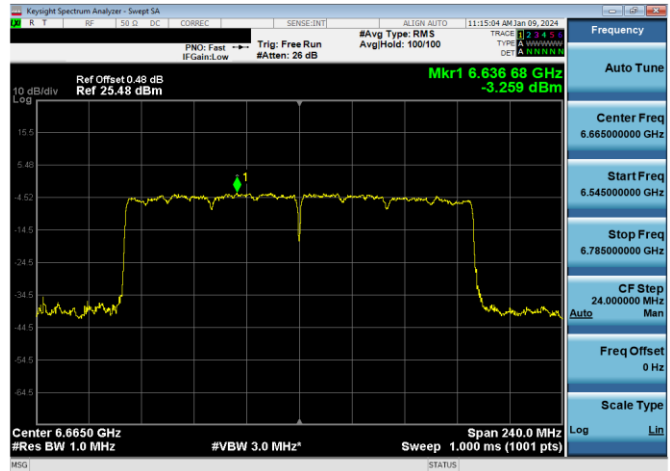


Plot 7-412. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

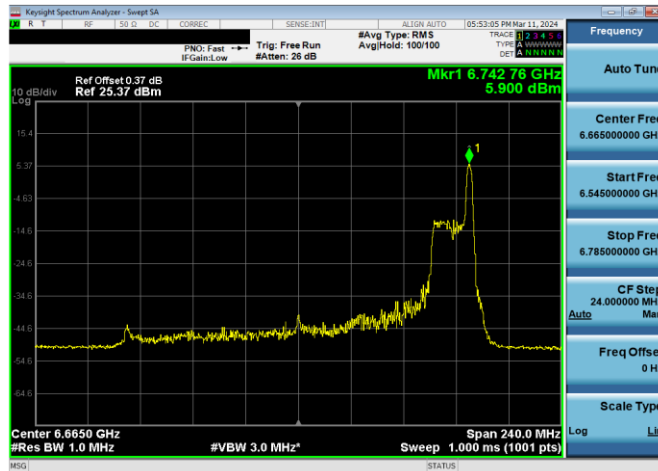
FCC ID: BCGA2898 IC: 579C-A2898	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	Page 163 of 617
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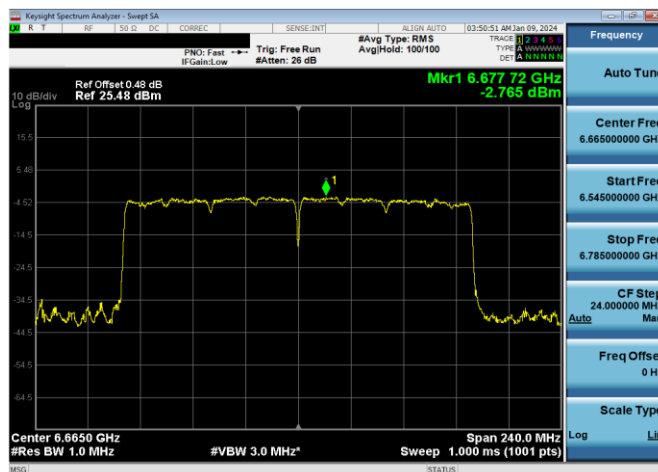
Plot 7-413. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-416. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-414. SP Power Spectral Density Plot CDD Diversity Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-415. SP Power Spectral Density Plot CDD Diversity Antenna WF2a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

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7.4.6 Antenna WF7a 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)	-6.81	1.20	-5.61	-1	-4.61
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.69	1.20	-7.49	-1	-6.49
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.03	1.20	-6.83	-1	-5.83
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.61	1.20	-7.41	-1	-6.41
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.41	1.20	-4.21	-1	-3.21
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.81	1.20	-7.61	-1	-6.61
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.08	1.20	-5.88	-1	-4.88
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.83	1.20	-6.63	-1	-5.63
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.95	1.20	-5.75	-1	-4.75
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.43	1.20	-5.23	-1	-4.23
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.88	1.20	-5.68	-1	-4.68
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.96	1.20	-5.76	-1	-4.76
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.49	1.20	-9.29	-1	-8.29
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.79	1.20	-3.59	-1	-2.59
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.86	1.20	-7.66	-1	-6.66
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.61	1.20	-5.41	-1	-4.41
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.40	1.20	-5.20	-1	-4.20
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.08	1.20	-4.88	-1	-3.88
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.40	1.20	-5.20	-1	-4.20
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.71	1.20	-6.51	-1	-5.51
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.81	1.20	-7.61	-1	-6.61
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.87	1.20	-8.67	-1	-7.67
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-11.35	1.20	-10.15	-1	-9.15
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-10.08	1.20	-8.88	-1	-7.88
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.49	1.20	-5.29	-1	-4.29
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.90	1.20	-6.70	-1	-5.70
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.41	1.20	-5.21	-1	-4.21
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.51	1.20	-6.31	-1	-5.31
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.87	1.20	-8.67	-1	-7.67
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.28	1.20	-9.08	-1	-8.08
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-10.04	1.20	-8.84	-1	-7.84
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.47	1.20	-8.27	-1	-7.27
	6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.72	1.20	-7.52	-1	-6.52
	6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.53	1.20	-4.33	-1	-3.33
	6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.65	1.20	-4.45	-1	-3.45
	6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.19	1.20	-5.99	-1	-4.99
Band 6	6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.35	1.70	-5.65	-1	-4.65
	6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.37	1.70	-6.67	-1	-5.67
	6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.57	1.70	-5.87	-1	-4.87
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.05	1.70	-5.35	-1	-4.35
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.14	1.70	-7.44	-1	-6.44
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.83	1.70	-6.13	-1	-5.13
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.17	1.70	-5.47	-1	-4.47
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.61	1.70	-6.91	-1	-5.91
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.97	1.70	-6.27	-1	-5.27
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.40	1.70	-5.70	-1	-4.70
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.22	1.70	-5.52	-1	-4.52
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.86	1.70	-5.16	-1	-4.16
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.92	1.70	-5.22	-1	-4.22
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.45	1.70	-5.75	-1	-4.75
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.73	1.70	-5.03	-1	-4.03
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.67	1.70	-5.97	-1	-4.97
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.57	1.70	-5.87	-1	-4.87
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.63	1.70	-5.93	-1	-4.93
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.81	1.70	-5.11	-1	-4.11
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.95	1.70	-6.25	-1	-5.25
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.10	1.70	-5.40	-1	-4.40
	6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.99	1.70	-6.29	-1	-5.29
	6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.96	1.70	-7.26	-1	-6.26
	6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.55	1.70	-8.85	-1	-7.85

Table 7-141. Bands 5, 6 LPI Power Spectral Density Measurements Antenna WF7a (RU26)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 165 of 617

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	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)	-8.77	2.00	-6.77	-1	-5.77
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.77	2.00	-6.77	-1	-5.77
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.49	2.00	-6.49	-1	-5.49
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.56	2.00	-5.56	-1	-4.56
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.05	2.00	-6.05	-1	-5.05
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.37	2.00	-5.37	-1	-4.37
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.91	2.00	-3.91	-1	-2.91
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.60	2.00	-4.60	-1	-3.60
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.60	2.00	-3.60	-1	-2.60
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.59	2.00	-4.59	-1	-3.59
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.46	2.00	-5.46	-1	-4.46
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.02	2.00	-6.02	-1	-5.02
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.97	2.00	-4.97	-1	-3.97
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.36	2.00	-4.36	-1	-3.36
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.02	2.00	-5.02	-1	-4.02
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.93	2.00	-4.93	-1	-3.93
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.61	2.00	-4.61	-1	-3.61
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.52	2.00	-4.52	-1	-3.52
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.17	2.00	-6.17	-1	-5.17
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.42	2.00	-4.42	-1	-3.42
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.73	2.00	-5.73	-1	-4.73
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.19	2.00	-5.19	-1	-4.19
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.37	2.00	-6.37	-1	-5.37
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.68	2.00	-4.68	-1	-3.68
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.11	2.00	-4.11	-1	-3.11
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.39	2.00	-5.39	-1	-4.39
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.70	2.00	-4.70	-1	-3.70
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.00	2.00	-7.00	-1	-6.00
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.93	2.00	-5.93	-1	-4.93
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.40	2.00	-5.40	-1	-4.40
	6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.50	2.00	-4.50	-1	-3.50
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.80	2.00	-4.80	-1	-3.80
	6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.97	2.00	-3.97	-1	-2.97
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.81	0.80	-4.01	-1	-3.01
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.64	0.80	-4.84	-1	-3.84
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-4.85	0.80	-4.05	-1	-3.05
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.90	0.80	-4.10	-1	-3.10
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.58	0.80	-4.78	-1	-3.78
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.56	0.80	-4.76	-1	-3.76
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.46	0.80	-3.66	-1	-2.66
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.00	0.80	-4.20	-1	-3.20
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.33	0.80	-4.53	-1	-3.53
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.33	0.80	-4.53	-1	-3.53
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.50	0.80	-4.70	-1	-3.70
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.71	0.80	-4.91	-1	-3.91
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.27	0.80	-4.47	-1	-3.47
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.01	0.80	-4.21	-1	-3.21
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.01	0.80	-4.21	-1	-3.21
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-4.83	0.80	-4.03	-1	-3.03
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.56	0.80	-3.76	-1	-2.76
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.13	0.80	-4.33	-1	-3.33
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.85	0.80	-5.05	-1	-4.05
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.40	0.80	-5.60	-1	-4.60
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.25	0.80	-4.45	-1	-3.45
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.22	0.80	-4.42	-1	-3.42
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.04	0.80	-5.24	-1	-4.24
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.23	0.80	-4.43	-1	-3.43
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.17	0.80	-4.37	-1	-3.37
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.88	0.80	-5.08	-1	-4.08
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.14	0.80	-4.34	-1	-3.34

Table 7-142. Bands 7, 8 LPI Power Spectral Density Measurements Antenna WF7a (RU26)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 166 of 617

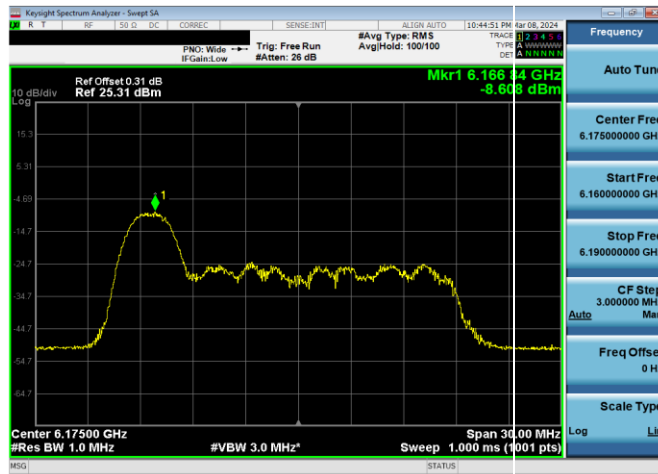
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.49	1.20	-4.29	-1	-3.29
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.26	1.20	-3.06	-1	-2.06
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.11	1.20	-4.91	-1	-3.91
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.11	1.20	-4.91	-1	-3.91
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.08	1.20	-2.88	-1	-1.88
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.87	1.20	-4.67	-1	-3.67
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.26	1.20	-3.06	-1	-2.06
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.54	1.20	-2.34	-1	-1.34
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.57	1.20	-4.37	-1	-3.37
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.82	1.20	-3.62	-1	-2.62
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-3.71	1.20	-2.51	-1	-1.51
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-3.96	1.20	-2.76	-1	-1.76
Band 6	6435	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.36	1.70	-2.66	-1	-1.66
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.60	1.70	-2.90	-1	-1.90
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.54	1.70	-2.84	-1	-1.84
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.25	1.70	-2.55	-1	-1.55
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.30	1.70	-2.60	-1	-1.60
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.38	1.70	-3.68	-1	-2.68
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.74	1.70	-2.04	-1	-1.04
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.48	1.70	-3.78	-1	-2.78
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.79	2.00	-3.79	-1	-2.79
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.97	2.00	-2.97	-1	-1.97
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.71	2.00	-3.71	-1	-2.71
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.54	2.00	-3.54	-1	-2.54
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.16	2.00	-3.16	-1	-2.16
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.44	2.00	-3.44	-1	-2.44
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.90	2.00	-2.90	-1	-1.90
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.42	2.00	-3.42	-1	-2.42
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.09	2.00	-3.09	-1	-2.09
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.30	2.00	-3.30	-1	-2.30
	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.41	2.00	-3.41	-1	-2.41
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.72	0.80	-2.92	-1	-1.92
Band 8	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.54	0.80	-2.74	-1	-1.74
	7115	233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.85	0.80	-3.05	-1	-2.05
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.37	0.80	-4.57	-1	-3.57
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.72	0.80	-2.92	-1	-1.92
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.03	0.80	-3.23	-1	-2.23
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.06	0.80	-3.26	-1	-2.26
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.13	0.80	-2.33	-1	-1.33
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-3.92	0.80	-3.12	-1	-2.12

Table 7-143. LPI Power Spectral Density Measurements Antenna WF7a (Fully loaded RU)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 167 of 617

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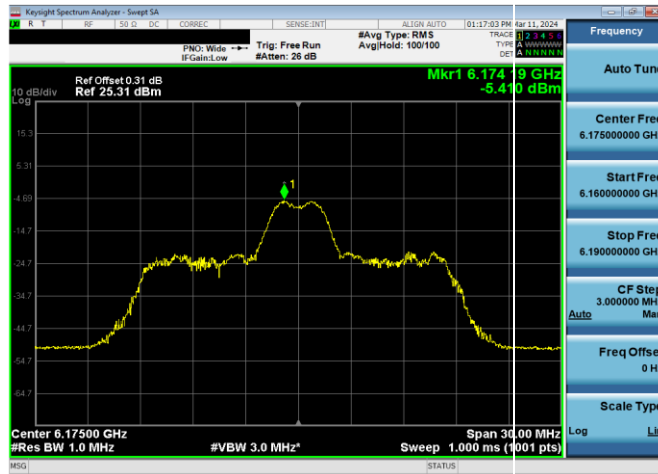
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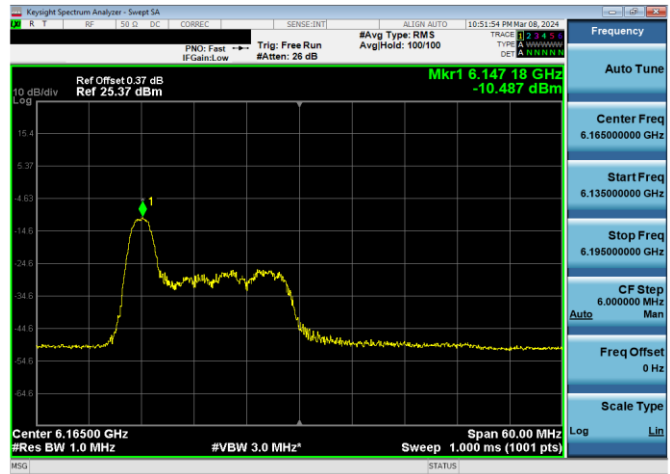
Plot 7-417. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



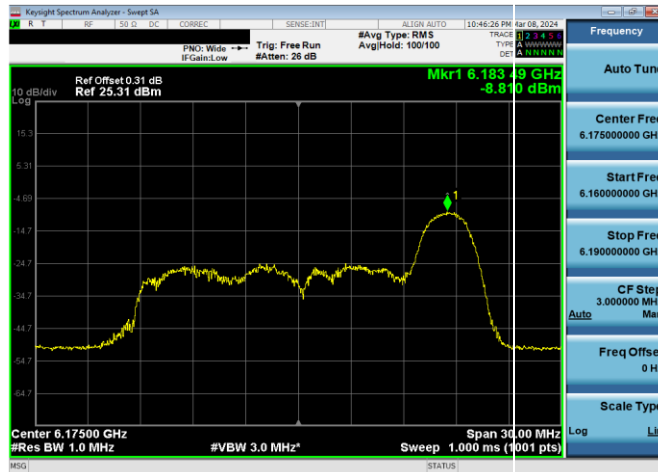
Plot 7-420. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



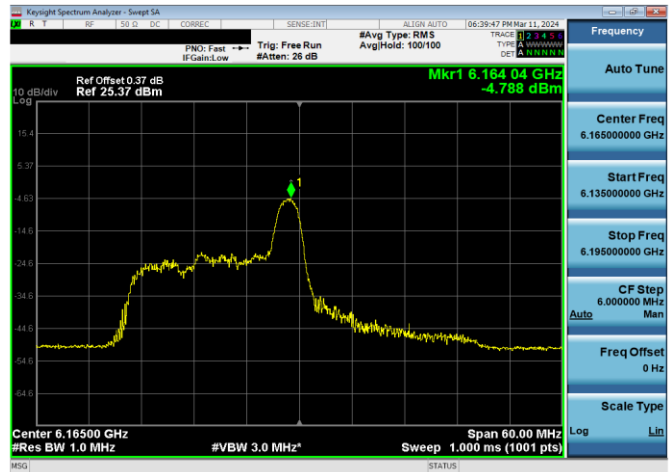
Plot 7-418. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-421. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

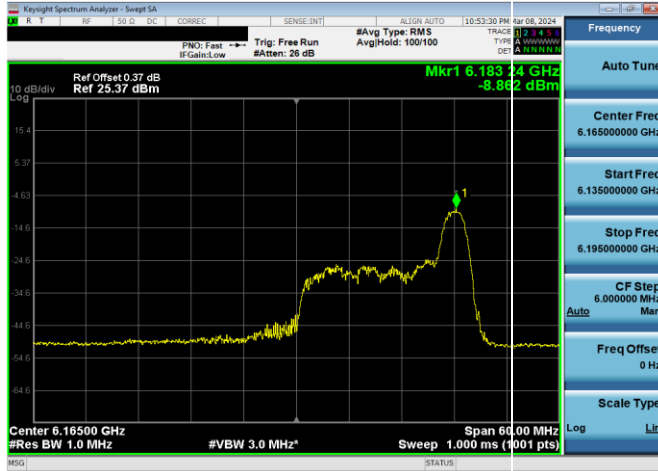


Plot 7-419. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

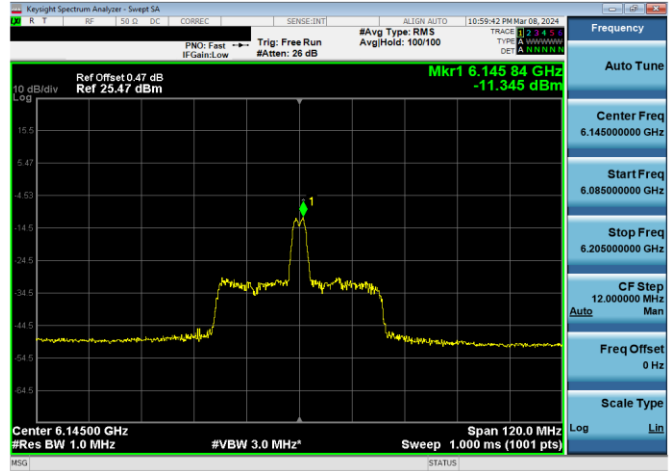


Plot 7-422. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

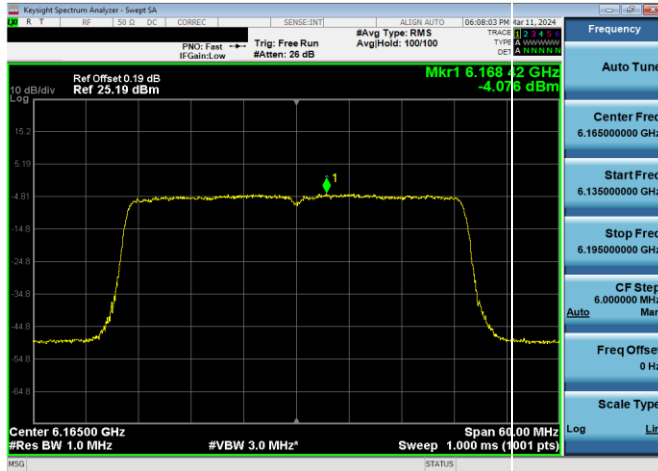
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 168 of 617



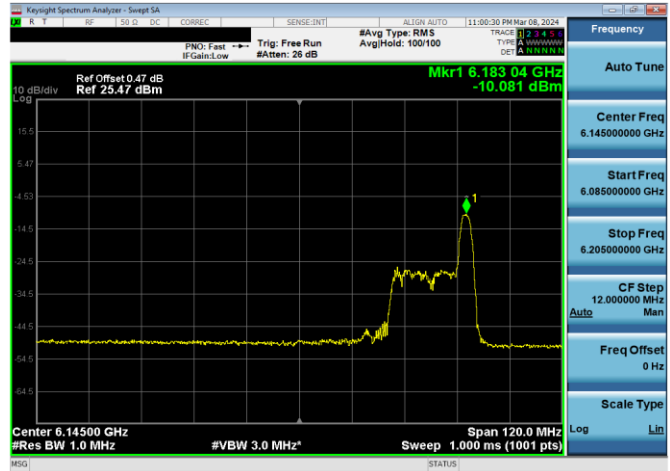
Plot 7-423. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-426. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-424. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-427. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

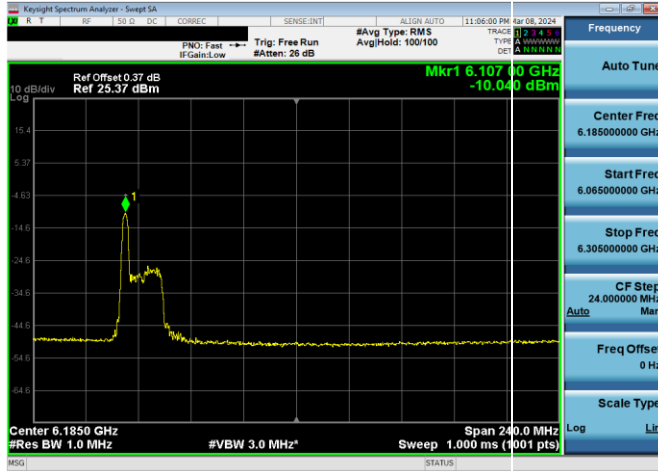


Plot 7-425. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

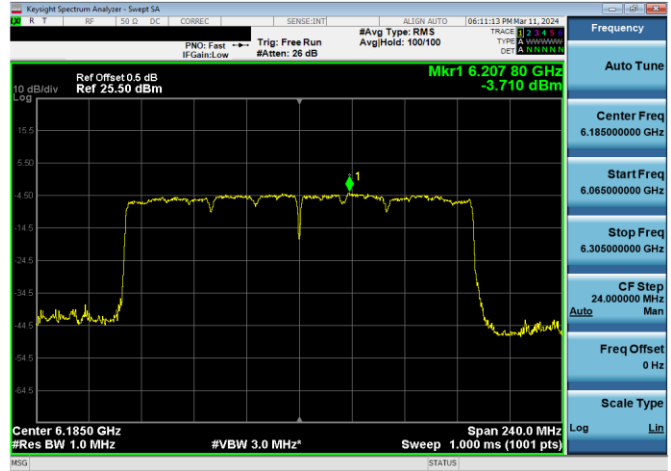


Plot 7-428. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

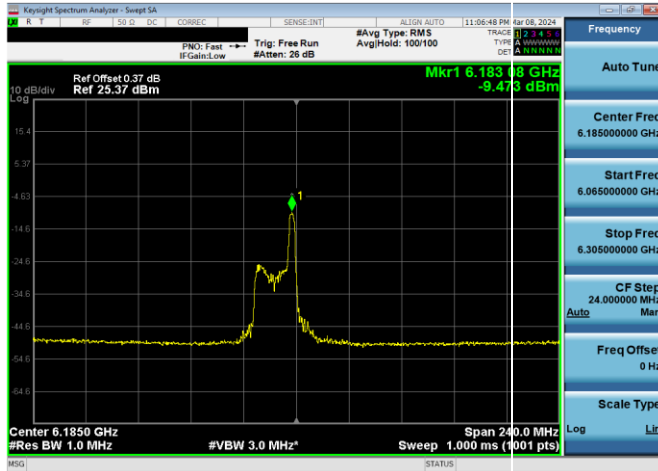
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 169 of 617



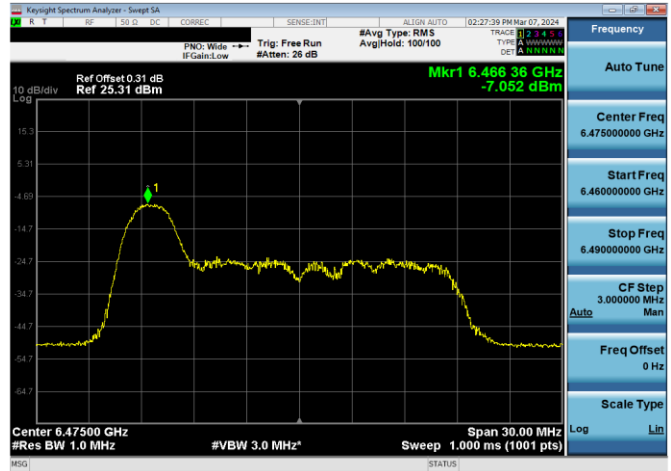
Plot 7-429. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



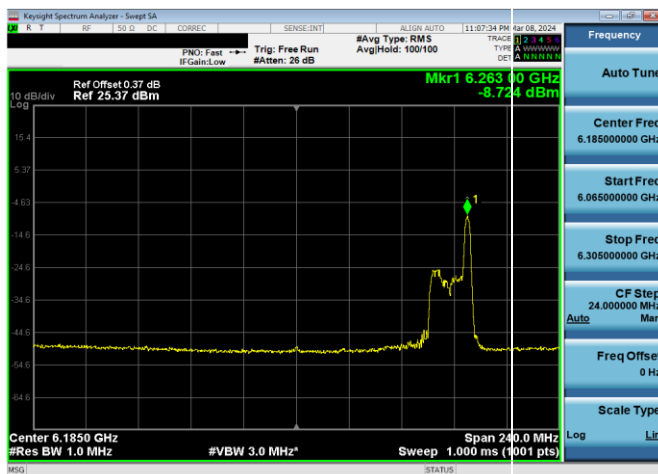
Plot 7-432. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



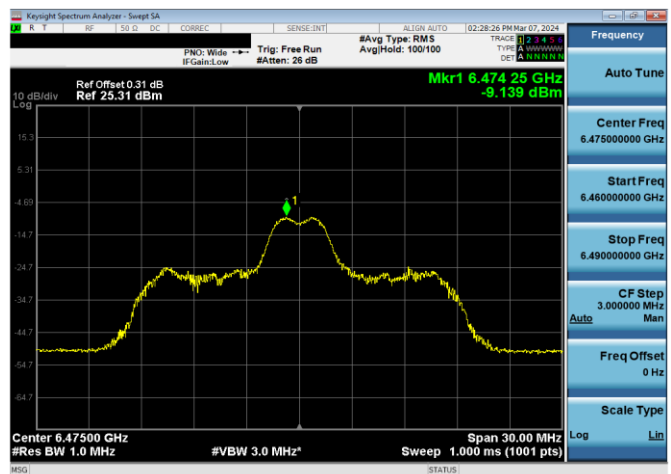
Plot 7-430. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-433. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

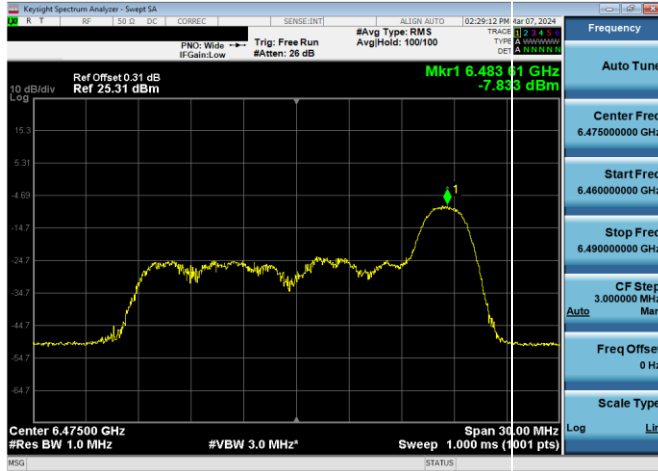


Plot 7-431. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

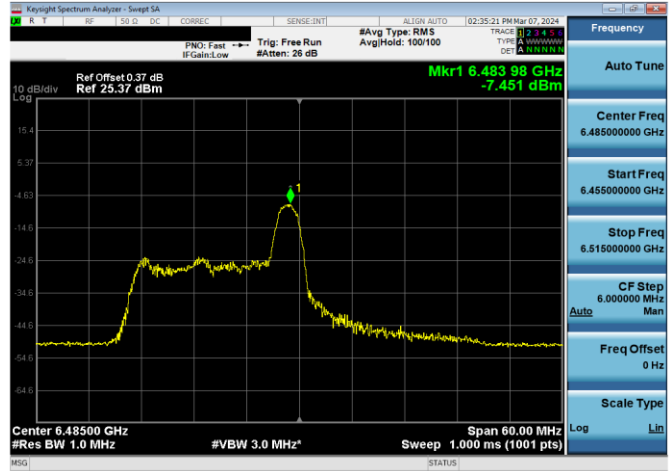


Plot 7-434. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

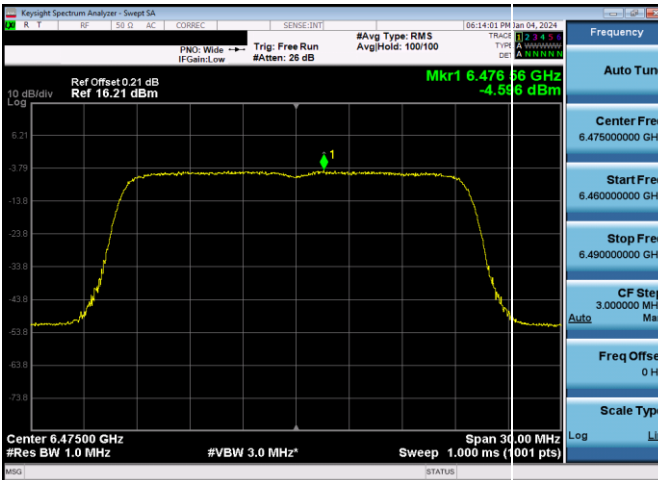
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 170 of 617



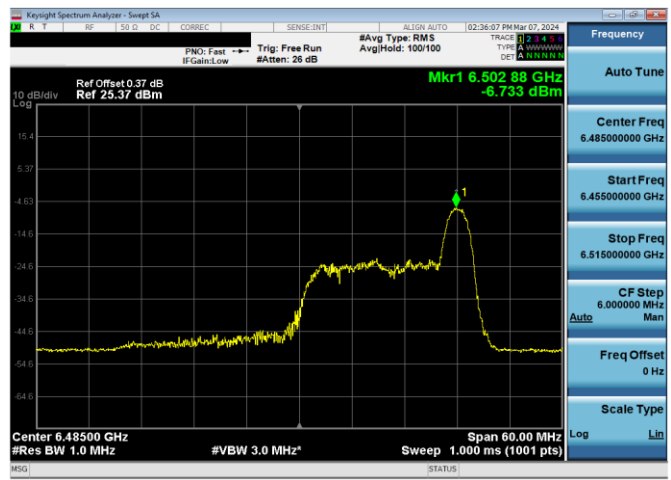
Plot 7-435. LPI Power Spectral Density Plot Antenna WF7a (20MHz) 802.11ax RU26 (UNII Band 6) - Ch. 105)



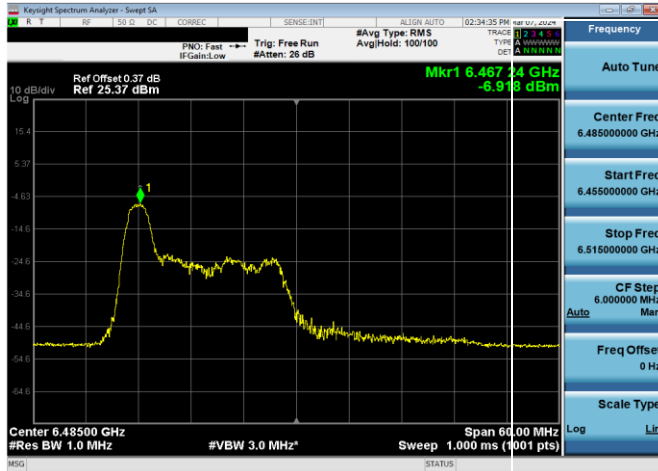
Plot 7-438. LPI Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax RU26 (UNII Band 6) - Ch. 107)



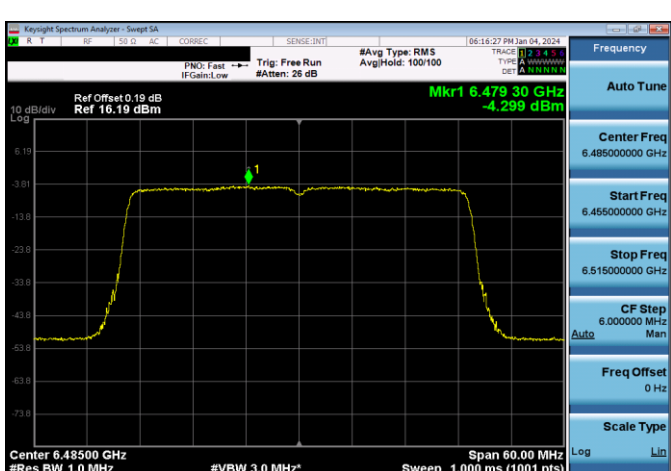
Plot 7-436. LPI Power Spectral Density Plot Antenna WF7a (20MHz) 802.11ax RU242 (UNII Band 6) - Ch. 105)



Plot 7-439. LPI Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax RU26 (UNII Band 6) - Ch. 107)



Plot 7-437. LPI Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax RU26 (UNII Band 6) - Ch. 107)



Plot 7-440. LPI Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax RU484 (UNII Band 6) - Ch. 107)

FCC ID: BCGA2898 IC: 579C-A2898	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 171 of 617