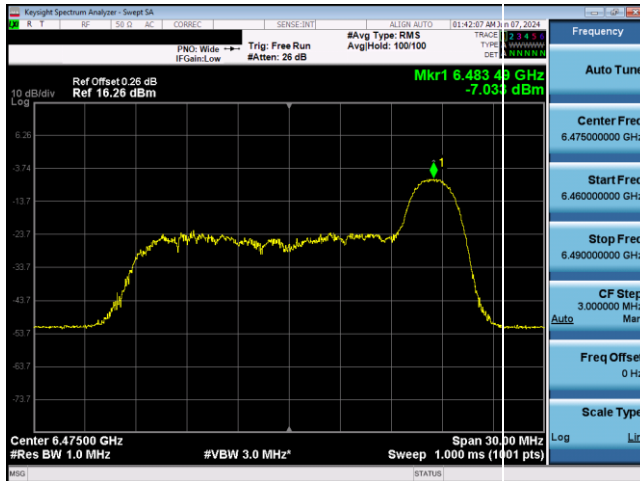
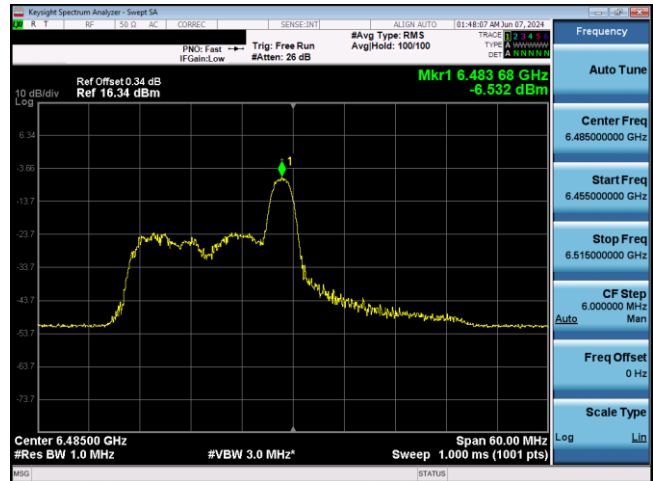
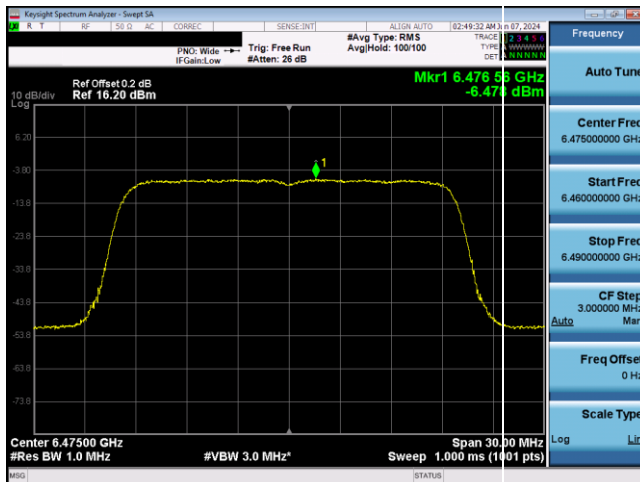




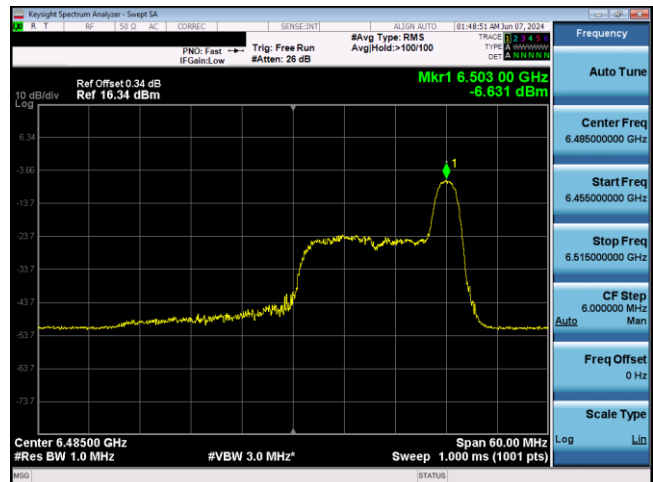
Plot 7-399. LPI Power Spectral Density Plot Antenna WF5T (20MHz) 802.11ax RU26 (UNII Band 6) - Ch. 105



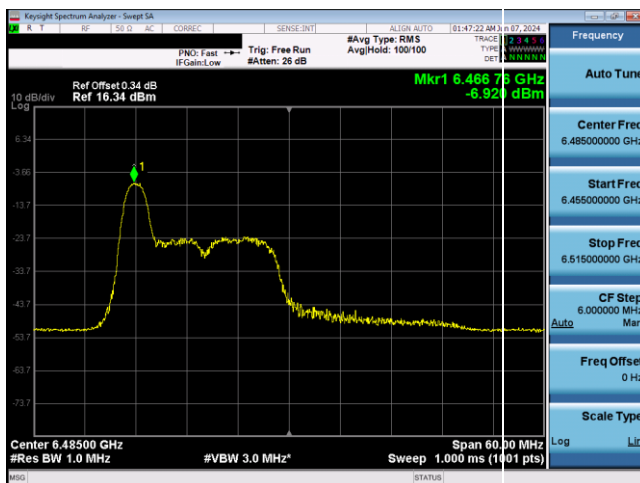
Plot 7-402. LPI Power Spectral Density Plot Antenna WF5T (40MHz) 802.11ax RU26 (UNII Band 6) - Ch. 107



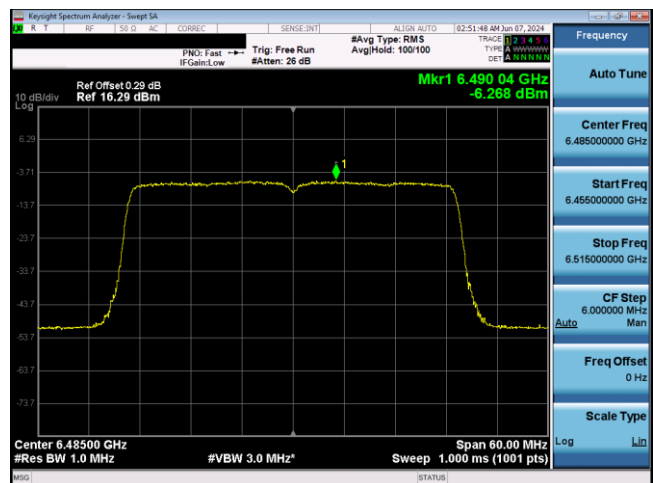
Plot 7-400. LPI Power Spectral Density Plot Antenna WF5T (20MHz) 802.11ax RU242 (UNII Band 6) - Ch. 105



Plot 7-403. LPI Power Spectral Density Plot Antenna WF5T (40MHz) 802.11ax RU26 (UNII Band 6) - Ch. 107

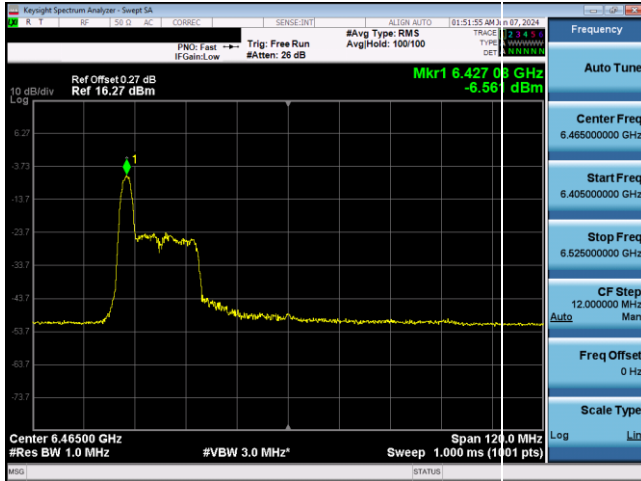


Plot 7-401. LPI Power Spectral Density Plot Antenna WF5T (40MHz) 802.11ax RU26 (UNII Band 6) - Ch. 107

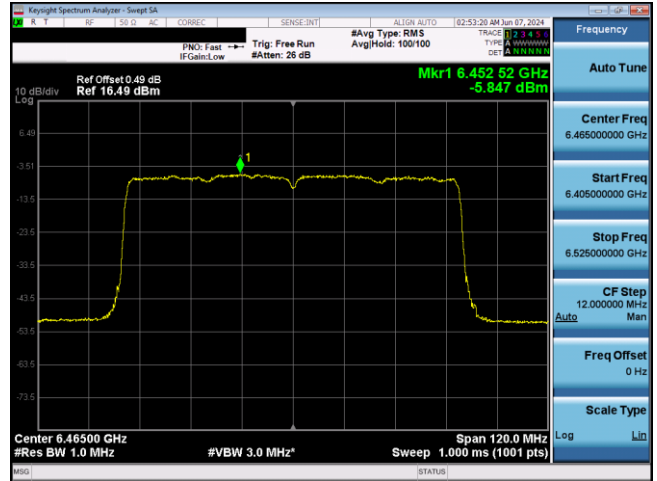


Plot 7-404. LPI Power Spectral Density Plot Antenna WF5T (40MHz) 802.11ax RU484 (UNII Band 6) - Ch. 107

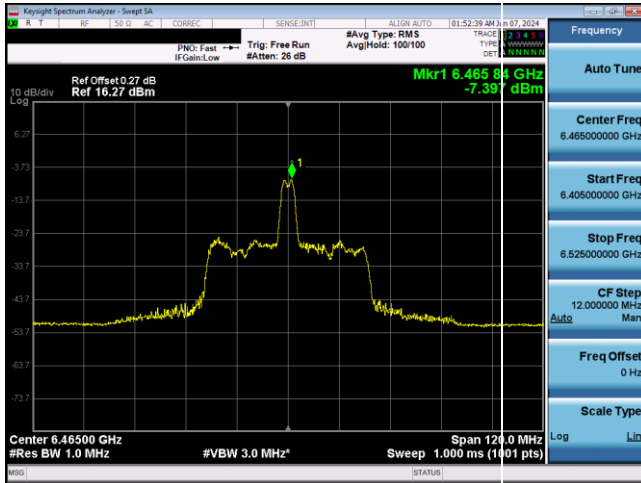
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 154 of 464



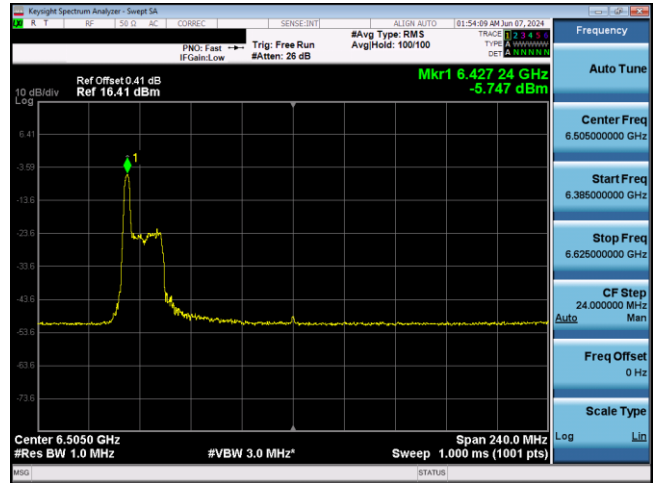
Plot 7-405. LPI Power Spectral Density Plot Antenna WF5T (80MHz) 802.11ax RU26 (UNII Band 6) – Ch. 103



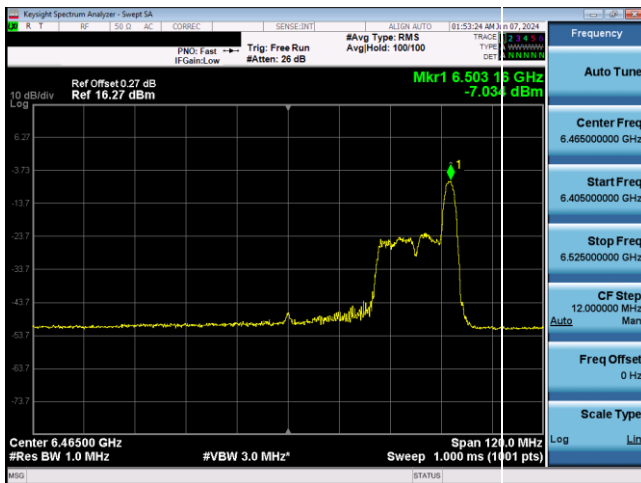
Plot 7-408. LPI Power Spectral Density Plot Antenna WF5T (80MHz) 802.11ax RU996 (UNII Band 6) – Ch. 103



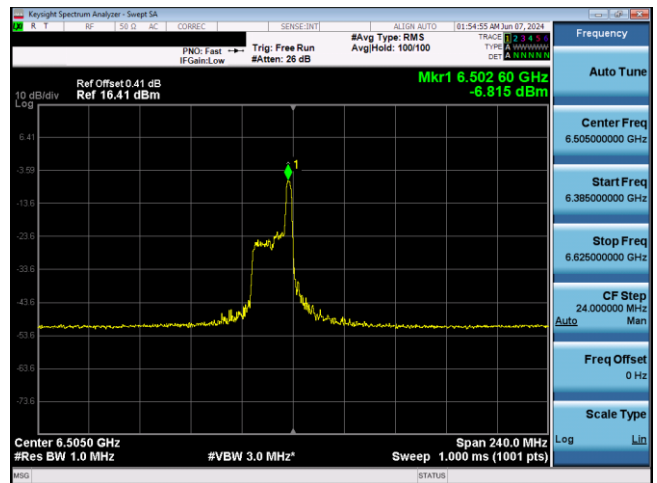
Plot 7-406. LPI Power Spectral Density Plot Antenna WF5T (80MHz) 802.11ax RU26 (UNII Band 6) – Ch. 103



Plot 7-409. LPI Power Spectral Density Plot Antenna WF5T (160MHz) 802.11ax RU26 (UNII Band 6) – Ch. 111

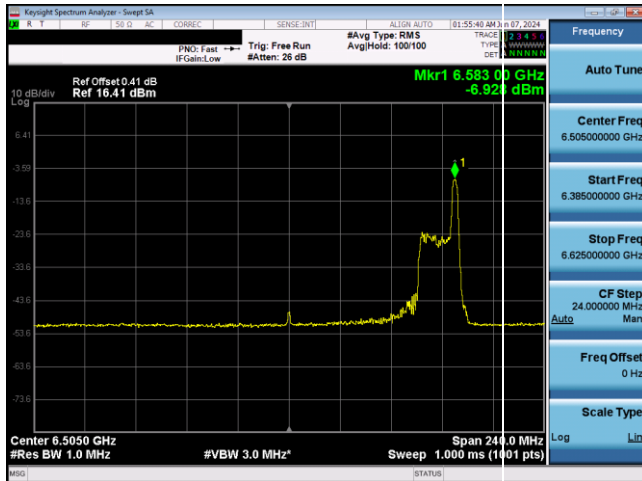


Plot 7-407. LPI Power Spectral Density Plot Antenna WF5T (80MHz) 802.11ax RU26 (UNII Band 6) – Ch. 103

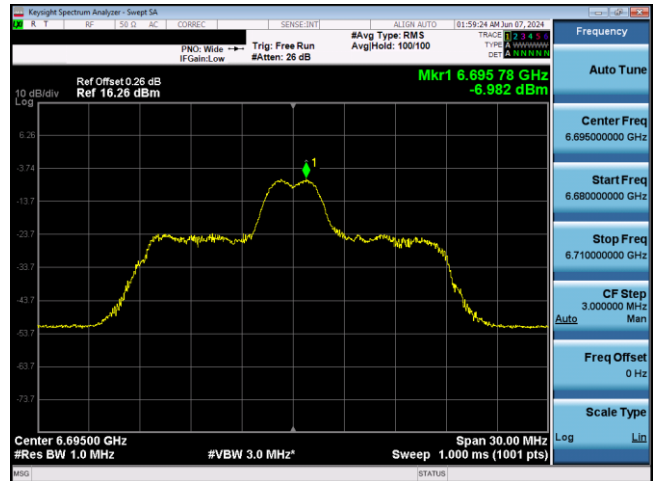


Plot 7-410. LPI Power Spectral Density Plot Antenna WF5T (160MHz) 802.11ax RU26 (UNII Band 6) – Ch. 111

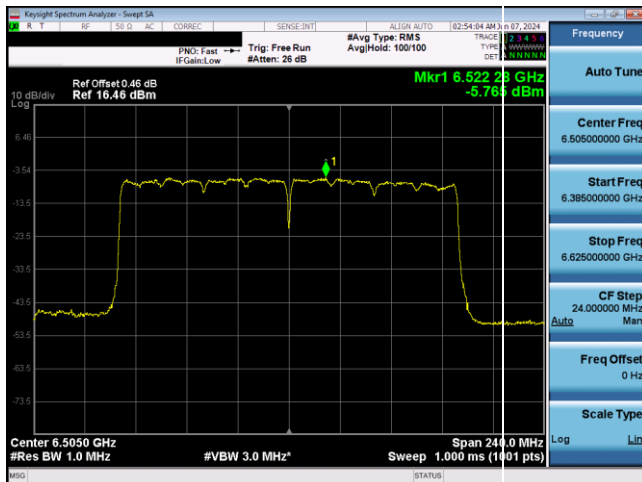
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 155 of 464



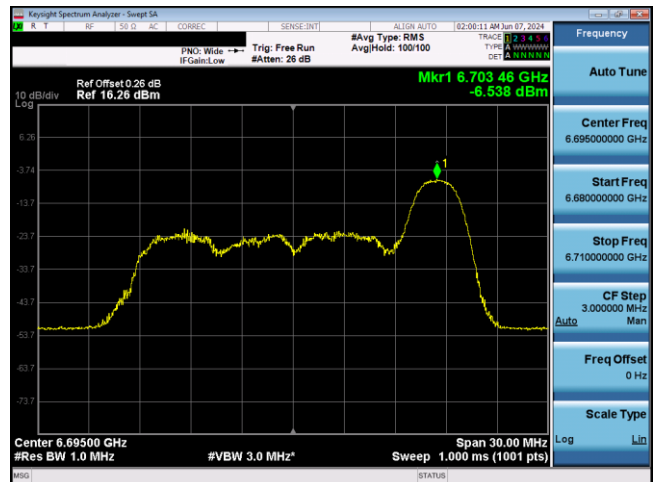
Plot 7-411. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



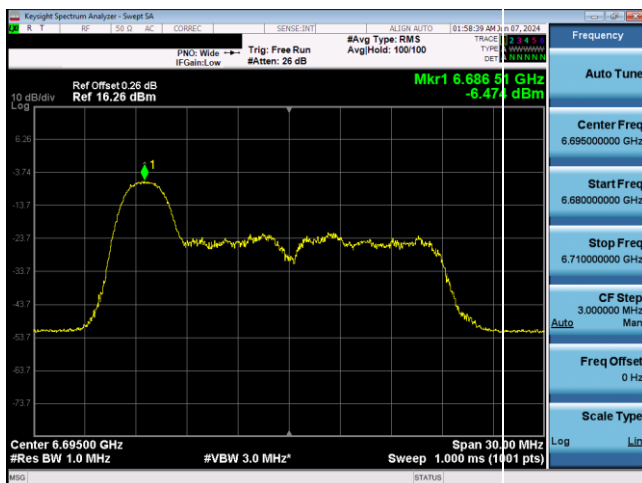
Plot 7-414. LPI Power Spectral Density Plot Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



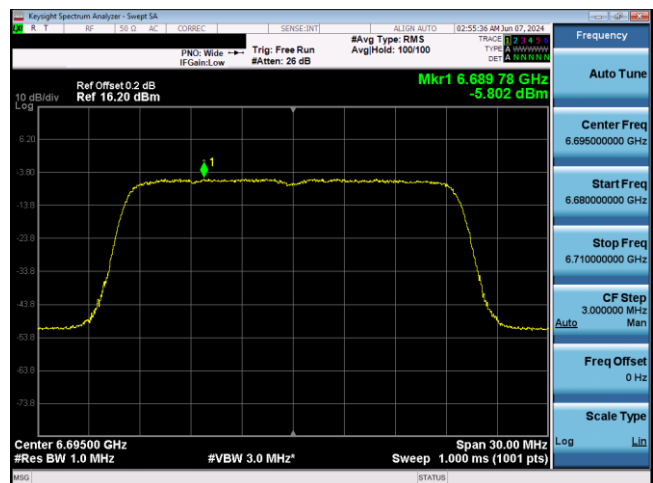
Plot 7-412. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-415. LPI Power Spectral Density Plot Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

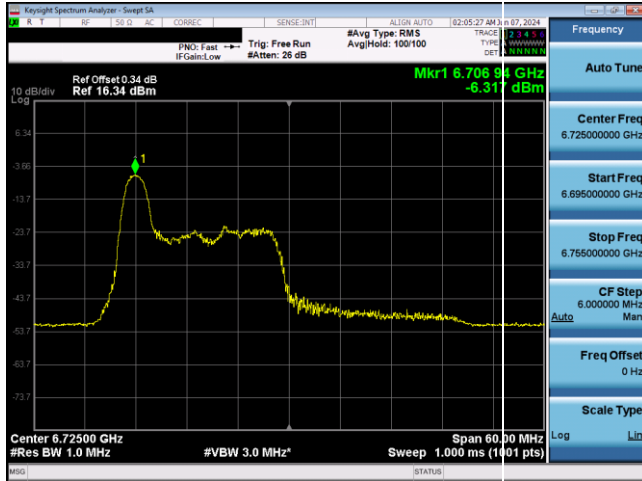


Plot 7-413. LPI Power Spectral Density Plot Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

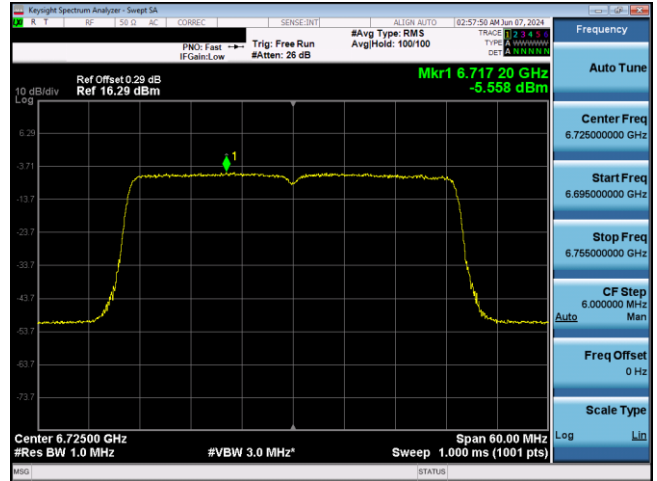


Plot 7-416. LPI Power Spectral Density Plot Antenna WF5T (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 156 of 464



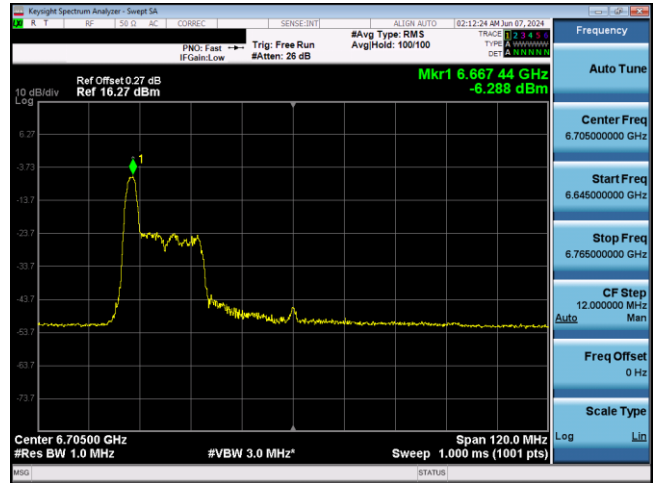
Plot 7-417. LPI Power Spectral Density Plot Antenna WF5T (40MHz) 802.11ax RU26 (UNII Band 7) - Ch. 155)



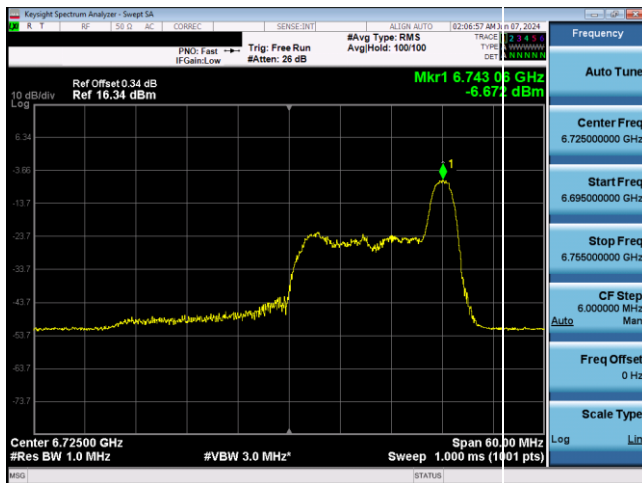
Plot 7-420. LPI Power Spectral Density Plot Antenna WF5T (40MHz) 802.11ax RU484 (UNII Band 7) - Ch. 155)



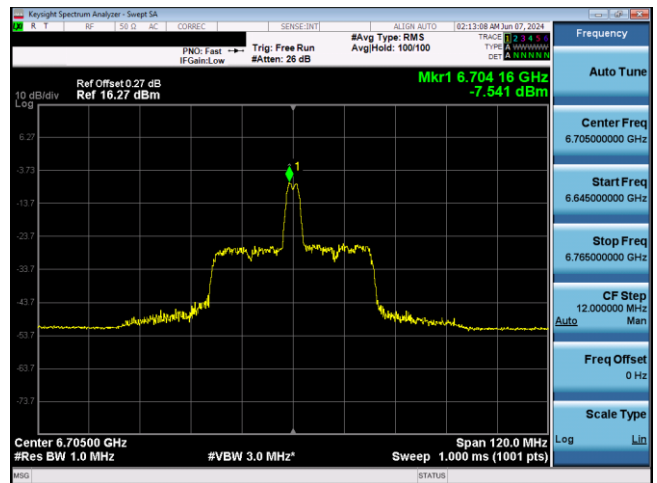
Plot 7-418. LPI Power Spectral Density Plot Antenna WF5T (40MHz) 802.11ax RU26 (UNII Band 7) - Ch. 155)



Plot 7-421. LPI Power Spectral Density Plot Antenna WF5T (80MHz) 802.11ax RU26 (UNII Band 7) - Ch. 151)

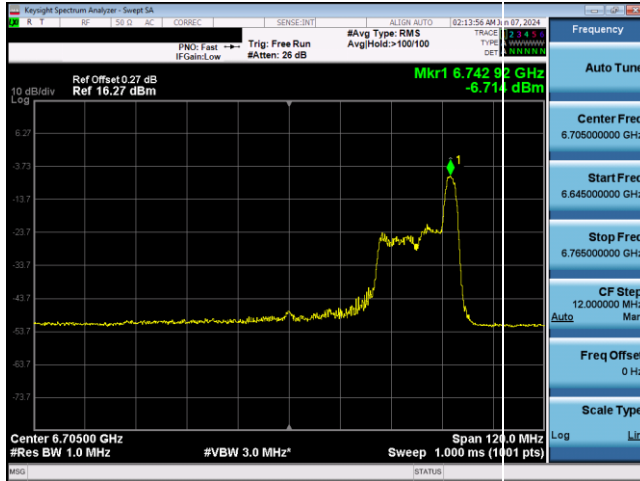


Plot 7-419. LPI Power Spectral Density Plot Antenna WF5T (40MHz) 802.11ax RU26 (UNII Band 7) - Ch. 155)

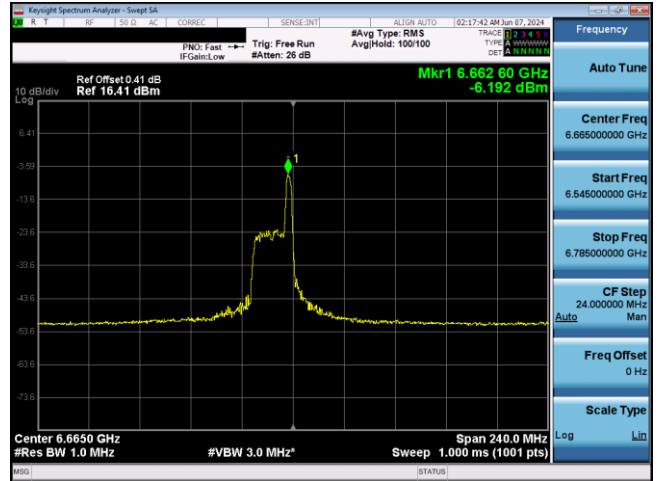


Plot 7-422. LPI Power Spectral Density Plot Antenna WF5T (80MHz) 802.11ax RU26 (UNII Band 7) - Ch. 151)

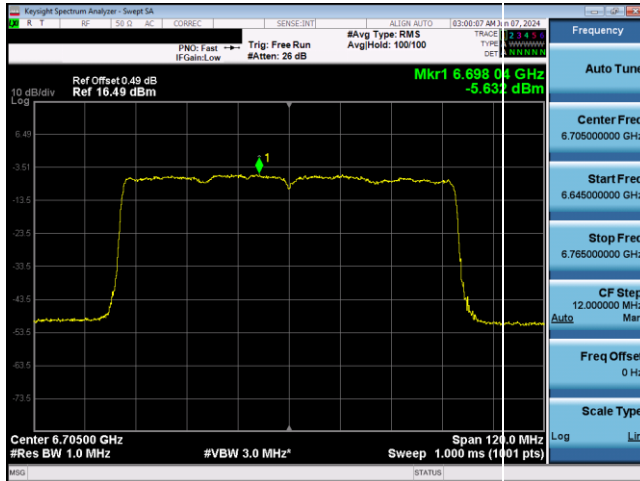
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 157 of 464



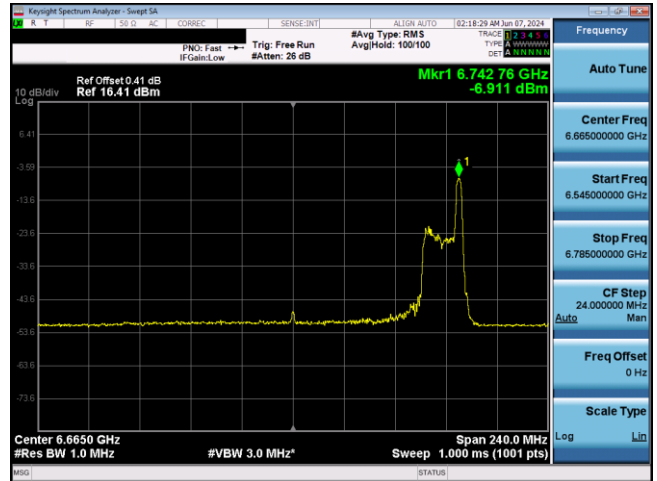
Plot 7-423. LPI Power Spectral Density Plot Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



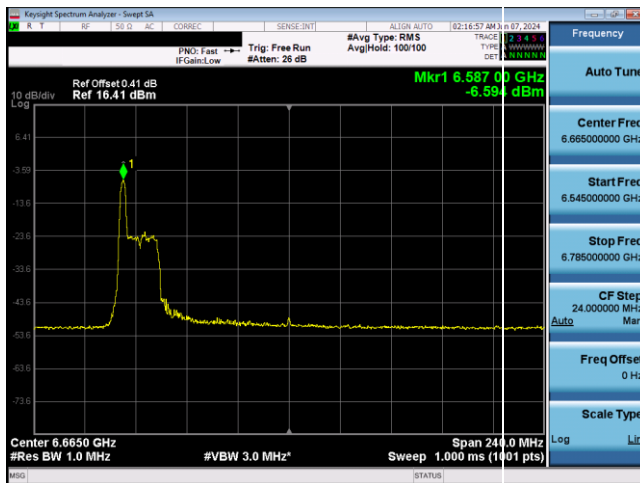
Plot 7-426. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



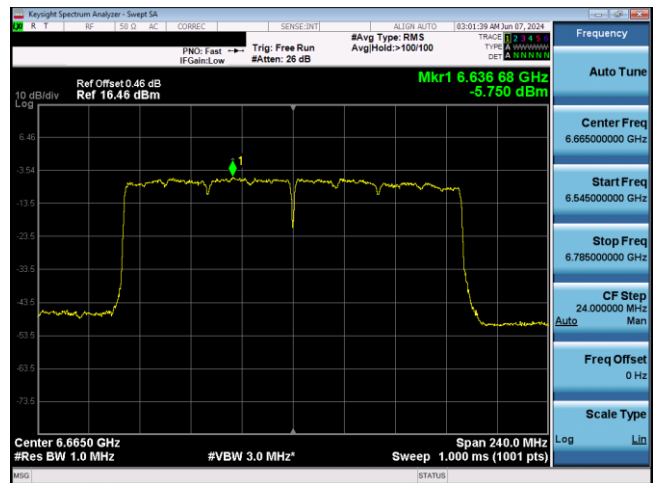
Plot 7-424. LPI Power Spectral Density Plot Antenna WF5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-427. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

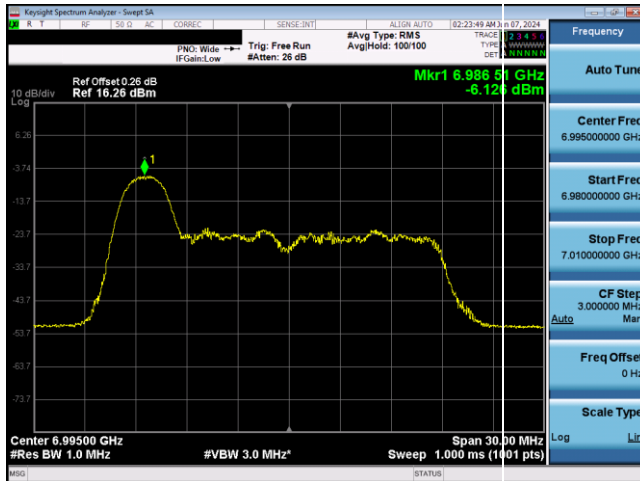


Plot 7-425. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

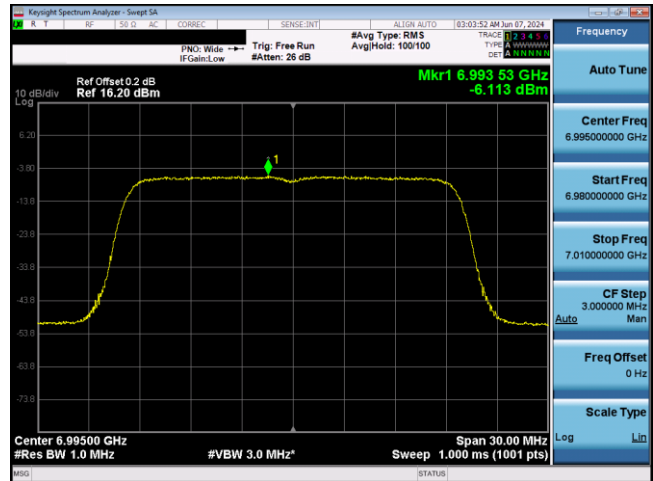


Plot 7-428. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

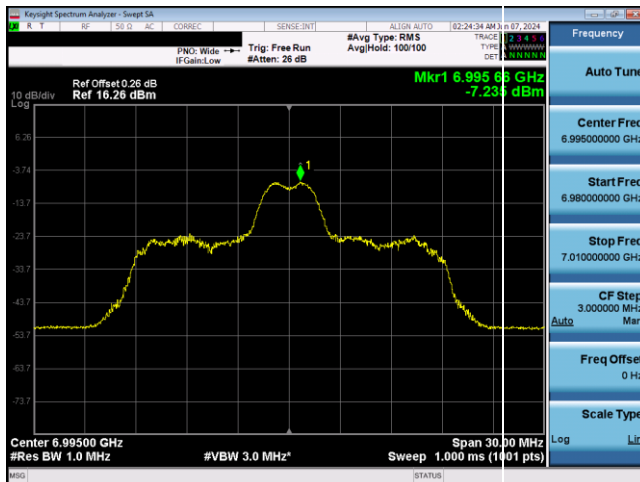
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 158 of 464



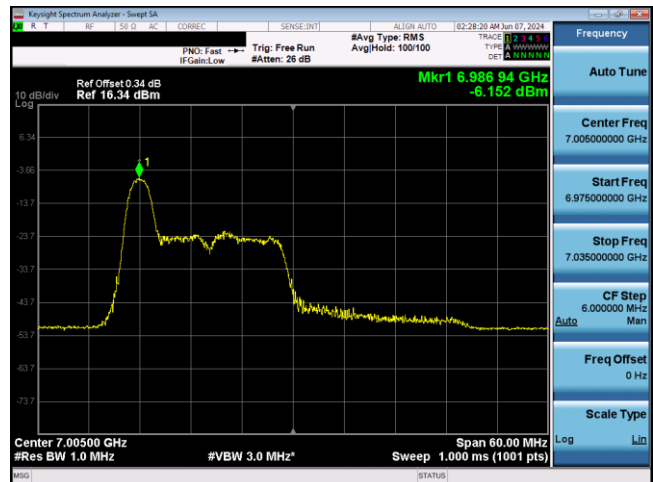
Plot 7-429. LPI Power Spectral Density Plot Antenna WF5T (20MHz) 802.11ax RU26 (UNII Band 8) - Ch. 209



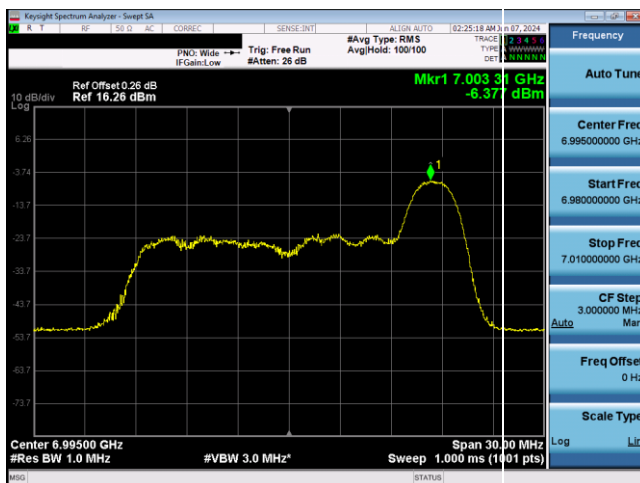
Plot 7-432. LPI Power Spectral Density Plot Antenna WF5T (20MHz) 802.11ax RU242 (UNII Band 8) - Ch. 209



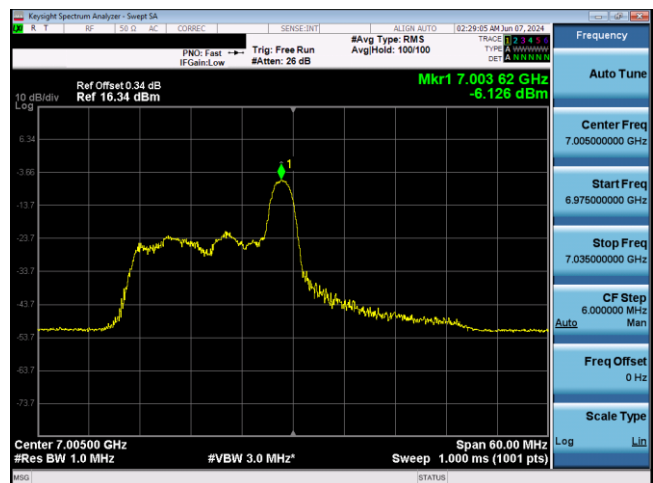
Plot 7-430. LPI Power Spectral Density Plot Antenna WF5T (20MHz) 802.11ax RU26 (UNII Band 8) - Ch. 209



Plot 7-433. LPI Power Spectral Density Plot Antenna WF5T (40MHz) 802.11ax RU26 (UNII Band 8) - Ch. 211

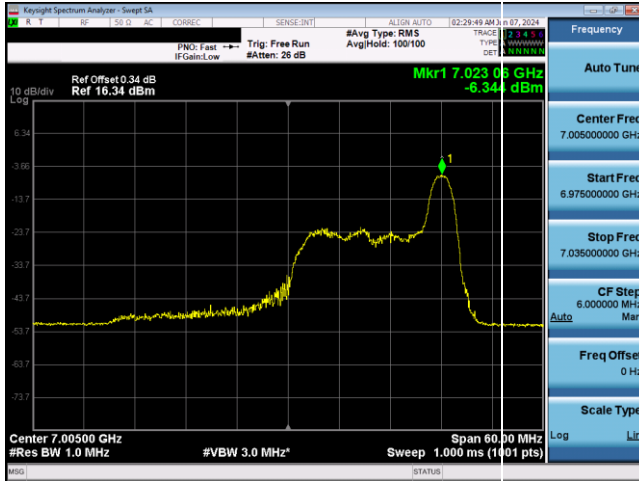


Plot 7-431. LPI Power Spectral Density Plot Antenna WF5T (20MHz) 802.11ax RU26 (UNII Band 8) - Ch. 209

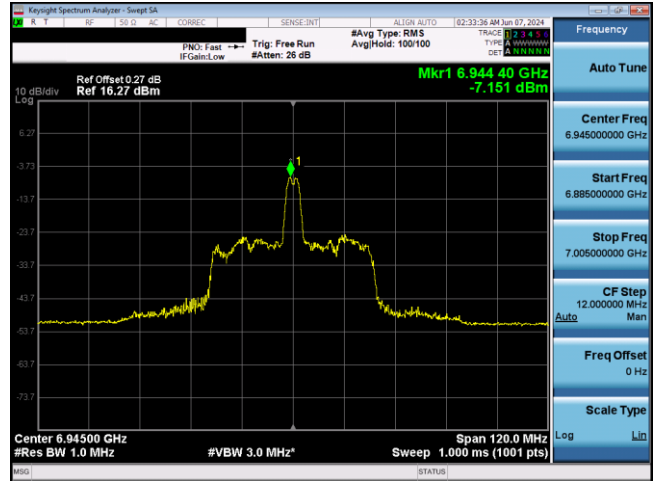


Plot 7-434. LPI Power Spectral Density Plot Antenna WF5T (40MHz) 802.11ax RU26 (UNII Band 8) - Ch. 211

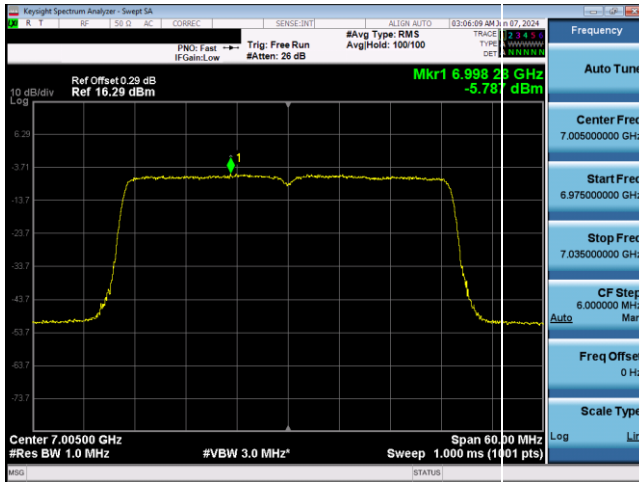
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 159 of 464



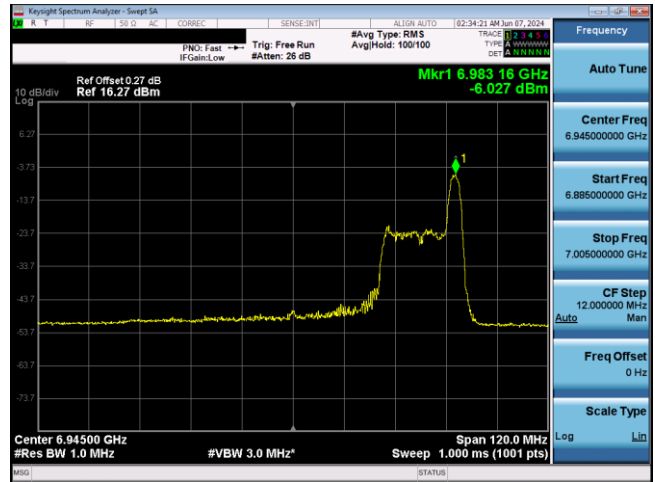
Plot 7-435. LPI Power Spectral Density Plot Antenna WF5T (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



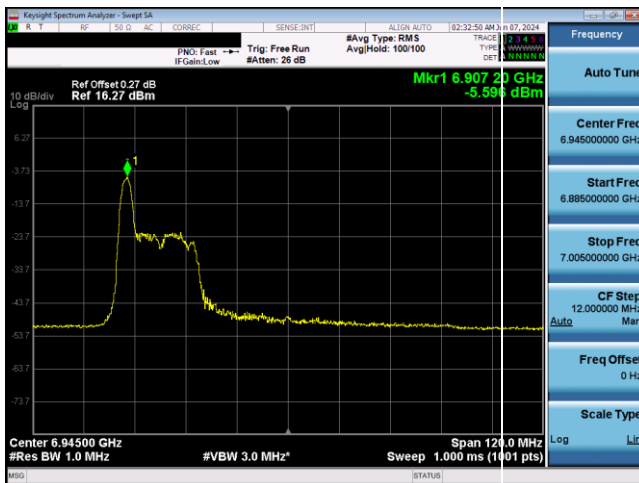
Plot 7-438. LPI Power Spectral Density Plot Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



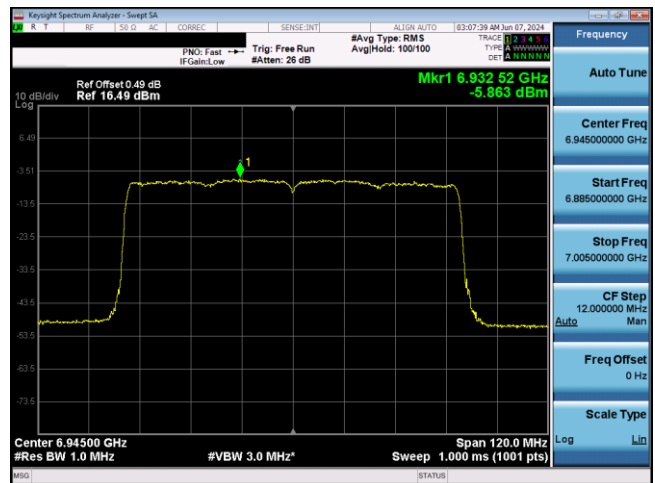
Plot 7-436. LPI Power Spectral Density Plot Antenna WF5T (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-439. LPI Power Spectral Density Plot Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

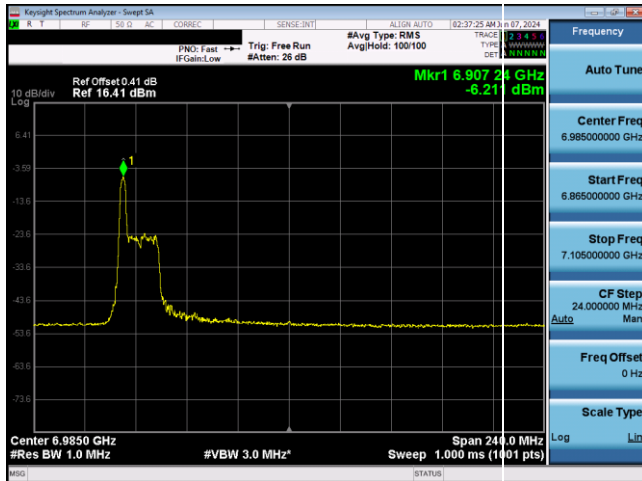


Plot 7-437. LPI Power Spectral Density Plot Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

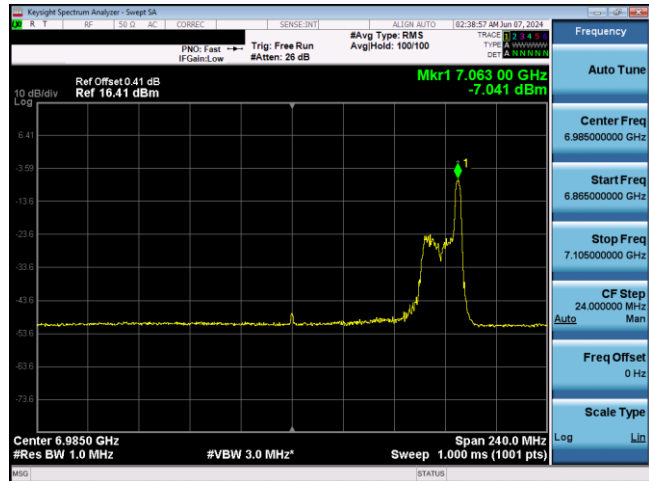


Plot 7-440. LPI Power Spectral Density Plot Antenna WF5T (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

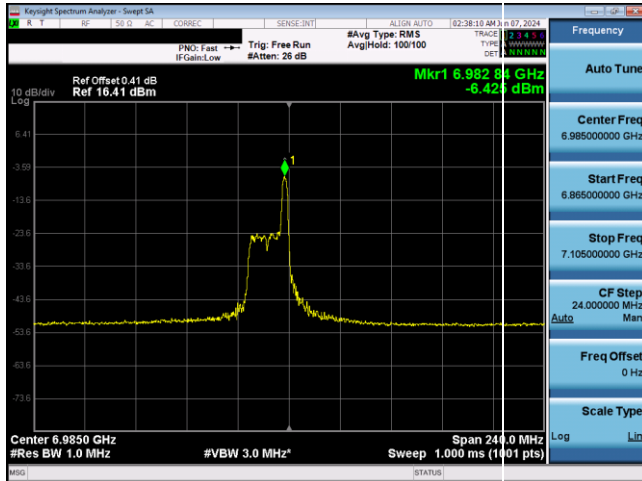
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 160 of 464



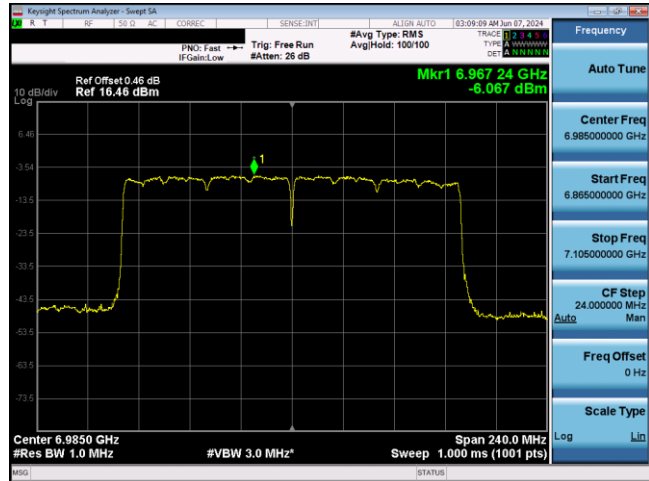
Plot 7-441. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-443. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-442. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-444. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 161 of 464

7.4.5 Antenna WF2 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)	-5.60	2.00	-3.60	-1	-2.60
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.29	2.00	-4.29	-1	-3.29
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.23	2.00	-4.23	-1	-3.23
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.88	2.00	-3.88	-1	-2.88
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.05	2.00	-5.05	-1	-4.05
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.13	2.00	-4.13	-1	-3.13
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.40	2.00	-4.40	-1	-3.40
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.73	2.00	-5.73	-1	-4.73
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.87	2.00	-4.87	-1	-3.87
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.21	2.00	-4.21	-1	-3.21
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.27	2.00	-4.27	-1	-3.27
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.85	2.00	-3.85	-1	-2.85
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.08	2.00	-4.08	-1	-3.08
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.99	2.00	-3.99	-1	-2.99
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.33	2.00	-4.33	-1	-3.33
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.98	2.00	-4.98	-1	-3.98
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.43	2.00	-4.43	-1	-3.43
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.72	2.00	-4.72	-1	-3.72
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.16	2.00	-4.16	-1	-3.16
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.35	2.00	-5.35	-1	-4.35
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.10	2.00	-4.10	-1	-3.10
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.84	2.00	-3.84	-1	-2.84
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.62	2.00	-5.62	-1	-4.62
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.02	2.00	-4.02	-1	-3.02
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.04	2.00	-4.04	-1	-3.04
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.72	2.00	-5.72	-1	-4.72
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.32	2.00	-4.32	-1	-3.32
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.43	2.00	-5.43	-1	-4.43
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.60	2.00	-3.60	-1	-2.60
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.86	2.00	-4.86	-1	-3.86
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.89	2.00	-3.89	-1	-2.89
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.68	2.00	-3.68	-1	-2.68
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.34	2.00	-5.34	-1	-4.34
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.44	2.00	-4.44	-1	-3.44
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.78	2.00	-4.78	-1	-3.78
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.82	2.00	-4.82	-1	-3.82
Band 6	6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.23	1.30	-5.93	-1	-4.93
	6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.44	1.30	-6.14	-1	-5.14
	6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.36	1.30	-5.06	-1	-4.06
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.94	1.30	-5.64	-1	-4.64
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.08	1.30	-6.78	-1	-5.78
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.62	1.30	-5.32	-1	-4.32
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.64	1.30	-5.34	-1	-4.34
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.66	1.30	-6.36	-1	-5.36
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.48	1.30	-5.18	-1	-4.18
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.94	1.30	-5.64	-1	-4.64
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.71	1.30	-5.41	-1	-4.41
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.25	1.30	-5.95	-1	-4.95
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.24	1.30	-5.94	-1	-4.94
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.74	1.30	-5.44	-1	-4.44
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.91	1.30	-5.61	-1	-4.61
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.99	1.30	-5.69	-1	-4.69
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.76	1.30	-5.46	-1	-4.46
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.87	1.30	-5.57	-1	-4.57
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.87	1.30	-5.57	-1	-4.57
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.77	1.30	-6.47	-1	-5.47
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.14	1.30	-5.84	-1	-4.84
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.21	1.30	-4.91	-1	-3.91
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.53	1.30	-5.23	-1	-4.23
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.82	1.30	-5.52	-1	-4.52

Table 7-128. LPI Power Spectral Density Measurements Antenna WF2 (RU26)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 162 of 464

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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)	-6.62	1.80	-4.82	-1	-3.82
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.65	1.80	-5.85	-1	-4.85
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.70	1.80	-4.90	-1	-3.90
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.60	1.80	-4.80	-1	-3.80
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.88	1.80	-6.08	-1	-5.08
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.67	1.80	-4.87	-1	-3.87
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.94	1.80	-5.14	-1	-4.14
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.77	1.80	-5.97	-1	-4.97
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.01	1.80	-5.21	-1	-4.21
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.00	1.80	-5.20	-1	-4.20
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.13	1.80	-5.33	-1	-4.33
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.91	1.80	-5.11	-1	-4.11
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.07	1.80	-5.27	-1	-4.27
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.79	1.80	-4.99	-1	-3.99
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.51	1.80	-4.71	-1	-3.71
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.88	1.80	-5.08	-1	-4.08
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.42	1.80	-4.62	-1	-3.62
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.19	1.80	-5.39	-1	-4.39
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.58	1.80	-4.78	-1	-3.78
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.73	1.80	-5.93	-1	-4.93
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.67	1.80	-4.87	-1	-3.87
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.08	1.80	-4.28	-1	-3.28
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.37	1.80	-5.57	-1	-4.57
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.38	1.80	-4.58	-1	-3.58
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.50	1.80	-4.70	-1	-3.70
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.16	1.80	-6.36	-1	-5.36
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.75	1.80	-4.95	-1	-3.95
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.78	1.80	-4.98	-1	-3.98
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.96	1.80	-4.16	-1	-3.16
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.94	1.80	-4.14	-1	-3.14
	6825	175 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.51	1.80	-3.71	-1	-2.71
	6825		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.76	1.80	-4.96	-1	-3.96
	6825	175 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.13	1.80	-5.33	-1	-4.33
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.54	0.30	-6.24	-1	-5.24
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.91	0.30	-7.61	-1	-6.61
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.76	0.30	-6.46	-1	-5.46
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.88	0.30	-6.58	-1	-5.58
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.87	0.30	-7.57	-1	-6.57
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.80	0.30	-6.50	-1	-5.50
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.27	0.30	-5.97	-1	-4.97
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.31	0.30	-7.01	-1	-6.01
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.44	0.30	-6.14	-1	-5.14
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.97	0.30	-6.67	-1	-5.67
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.01	0.30	-6.71	-1	-5.71
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.59	0.30	-7.29	-1	-6.29
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.70	0.30	-6.40	-1	-5.40
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.64	0.30	-6.34	-1	-5.34
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.35	0.30	-6.05	-1	-5.05
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.75	0.30	-6.45	-1	-5.45
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.63	0.30	-6.33	-1	-5.33
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.22	0.30	-6.92	-1	-5.92
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.73	0.30	-6.43	-1	-5.43
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.05	0.30	-7.75	-1	-6.75
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.65	0.30	-6.35	-1	-5.35
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.98	0.30	-6.68	-1	-5.68
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.86	0.30	-6.56	-1	-5.56
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.47	0.30	-6.17	-1	-5.17
	6985	207 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.46	0.30	-6.16	-1	-5.16
	6985		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.41	0.30	-6.11	-1	-5.11
	6985	207 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.61	0.30	-6.31	-1	-5.31

Table 7-129. LPI Power Spectral Density Measurements Antenna WF2 (RU26)

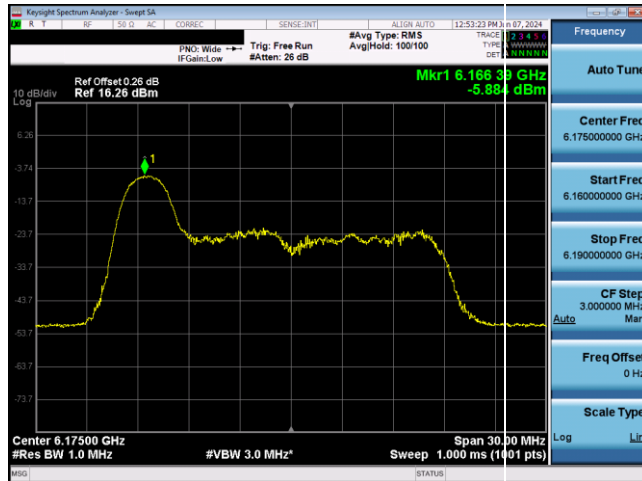
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 163 of 464

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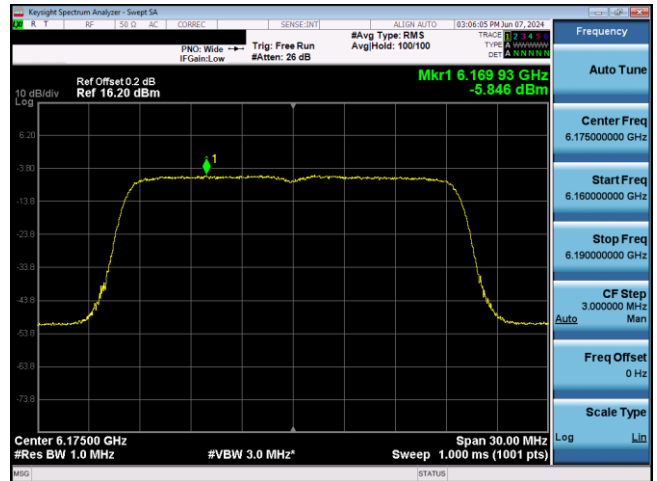
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.64	2.00	-3.64	-1	-2.64
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.85	2.00	-3.85	-1	-2.85
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.15	2.00	-4.15	-1	-3.15
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.33	2.00	-4.33	-1	-3.33
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.07	2.00	-4.07	-1	-3.07
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.44	2.00	-4.44	-1	-3.44
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.90	2.00	-3.90	-1	-2.90
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.85	2.00	-3.85	-1	-2.85
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.30	2.00	-4.30	-1	-3.30
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.50	2.00	-3.50	-1	-2.50
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.95	2.00	-3.95	-1	-2.95
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.69	2.00	-4.69	-1	-3.69
Band 6	6435	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.64	1.30	-5.34	-1	-4.34
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.57	1.30	-5.27	-1	-4.27
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.54	1.30	-5.24	-1	-4.24
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.41	1.30	-5.11	-1	-4.11
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.29	1.30	-4.99	-1	-3.99
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.97	1.30	-4.67	-1	-3.67
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.46	1.30	-5.16	-1	-4.16
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.43	1.30	-5.13	-1	-4.13
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.51	1.80	-4.71	-1	-3.71
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.92	1.80	-4.12	-1	-3.12
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.12	1.80	-4.32	-1	-3.32
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.45	1.80	-4.65	-1	-3.65
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.75	1.80	-3.95	-1	-2.95
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.90	1.80	-4.10	-1	-3.10
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.98	1.80	-4.18	-1	-3.18
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.86	1.80	-4.06	-1	-3.06
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.58	1.80	-3.78	-1	-2.78
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.06	1.80	-4.26	-1	-3.26
	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.57	1.80	-3.77	-1	-2.77
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.31	0.30	-6.01	-1	-5.01
Band 8	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.03	0.30	-5.73	-1	-4.73
	7095	229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.40	0.30	-5.10	-1	-4.10
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.15	0.30	-5.85	-1	-4.85
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.97	0.30	-5.67	-1	-4.67
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.99	0.30	-5.69	-1	-4.69
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.87	0.30	-5.57	-1	-4.57
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.54	0.30	-5.24	-1	-4.24
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.03	0.30	-5.73	-1	-4.73

Table 7-130. LPI Power Spectral Density Measurements Antenna WF2 (Fully loaded RU)

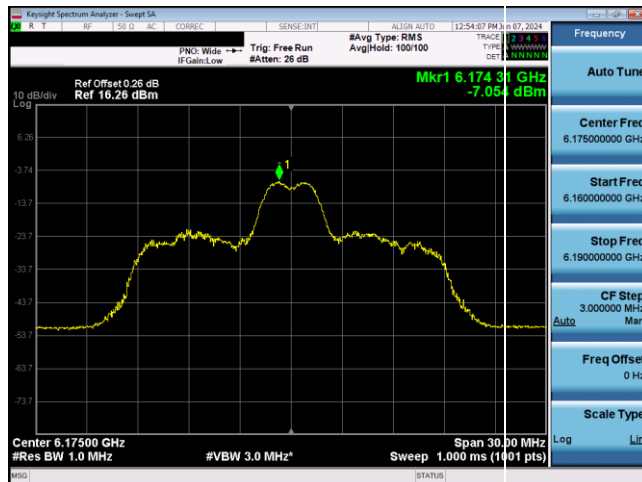
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 164 of 464



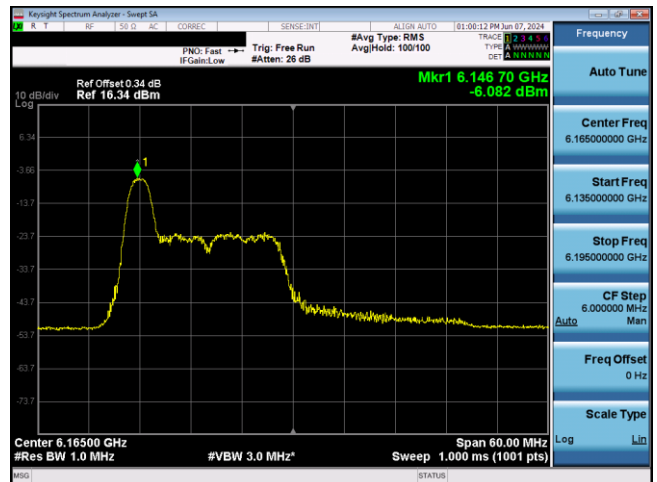
Plot 7-445. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



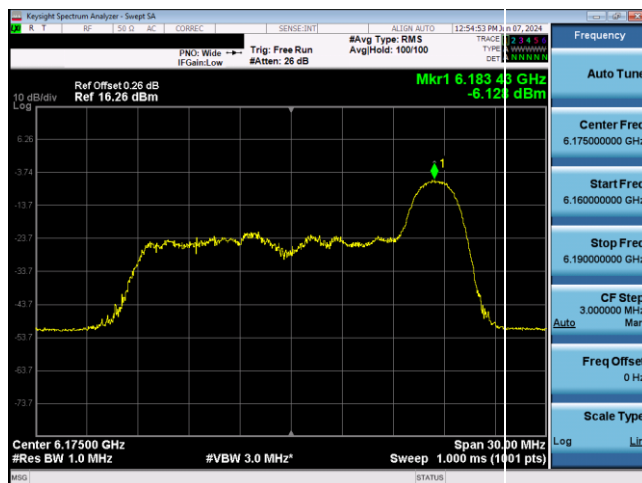
Plot 7-448. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 45)



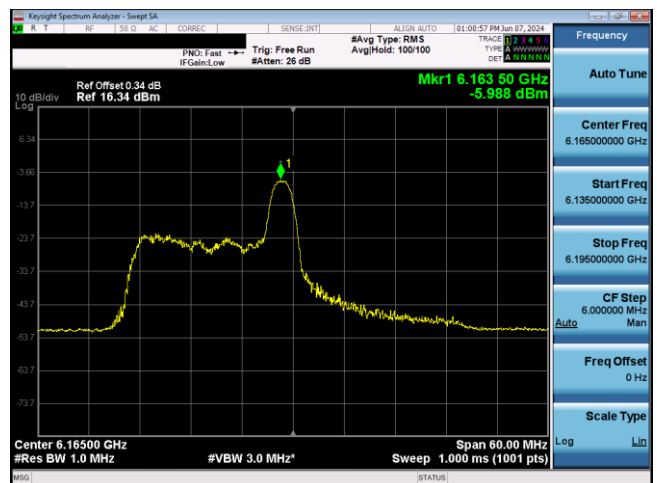
Plot 7-446. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)



Plot 7-449. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

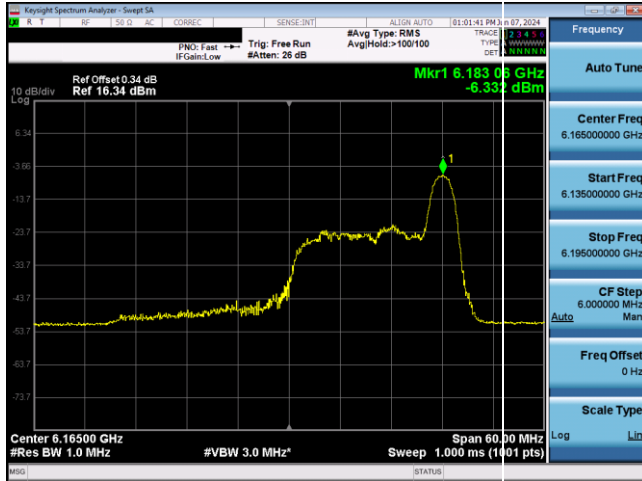


Plot 7-447. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 45)

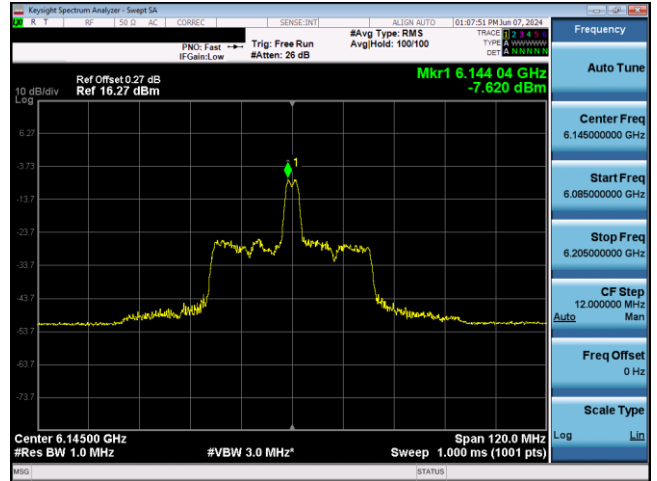


Plot 7-450. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

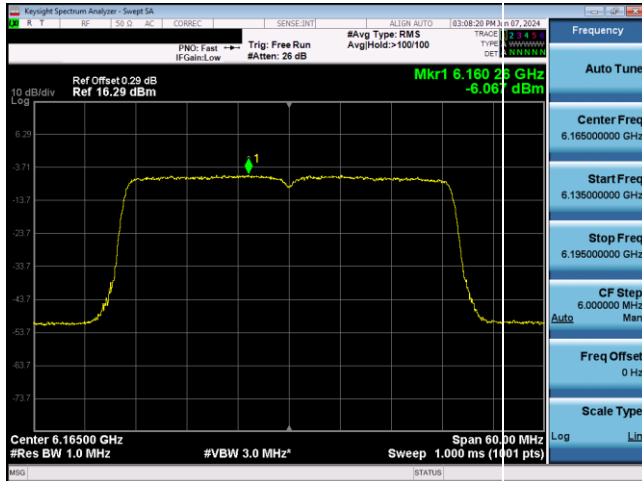
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 165 of 464



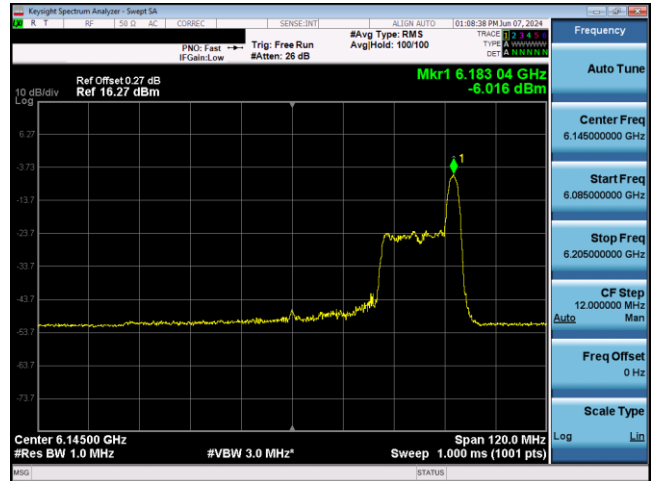
Plot 7-451. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



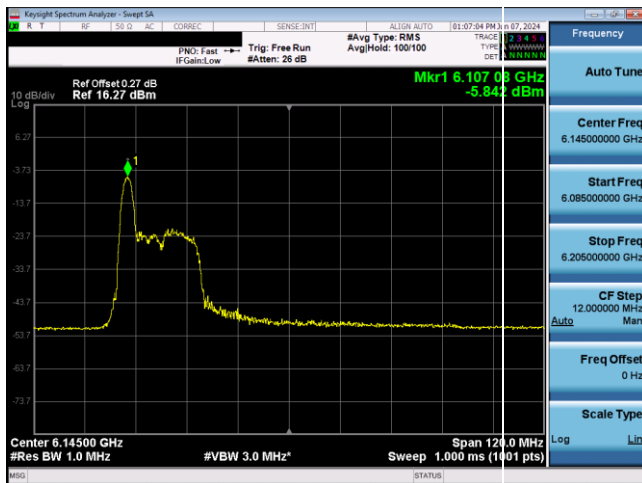
Plot 7-454. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



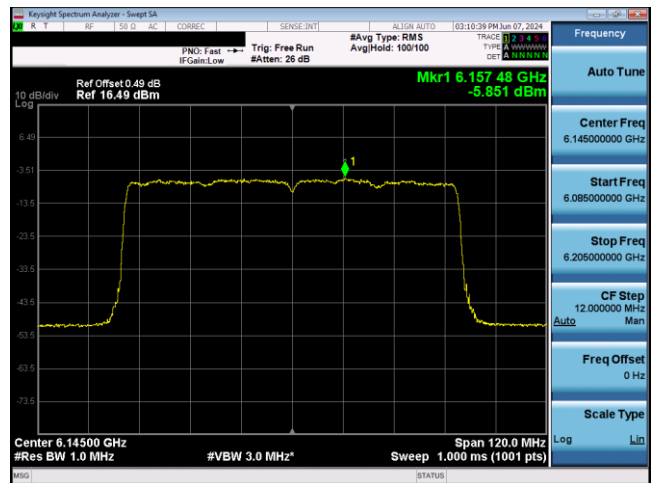
Plot 7-452. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-455. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-453. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-456. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 166 of 464