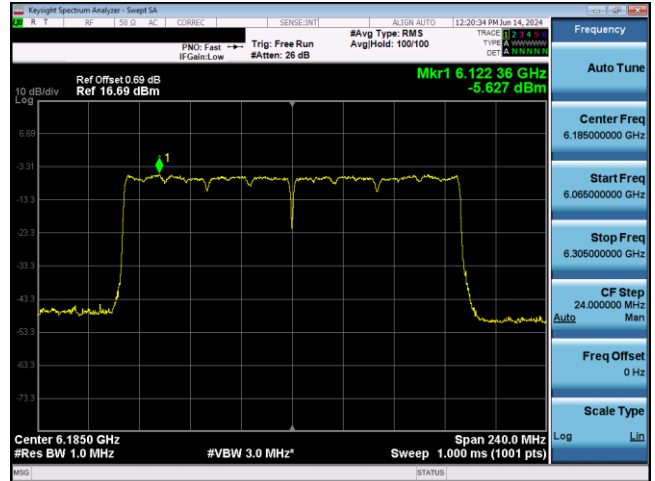
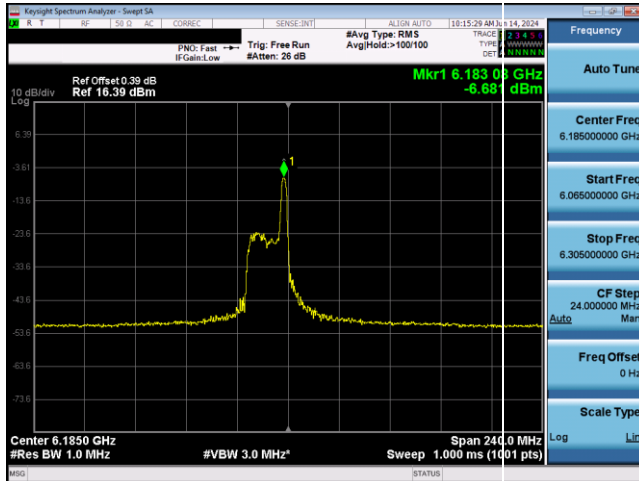


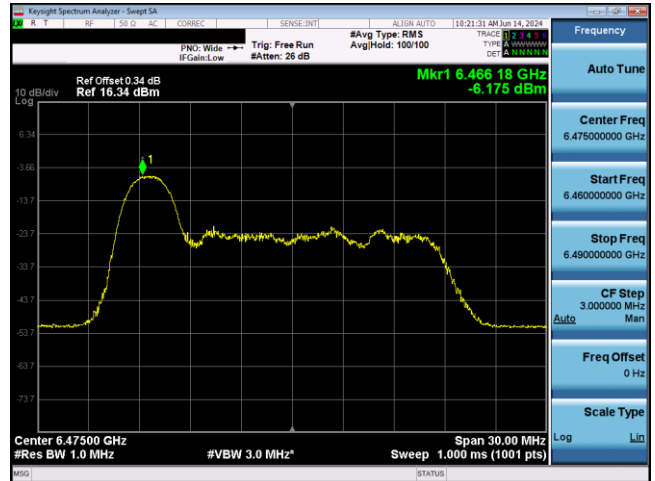
Plot 7-583. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



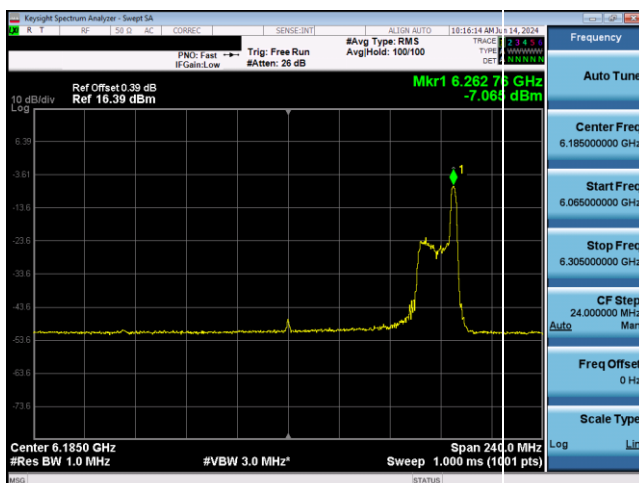
Plot 7-586. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



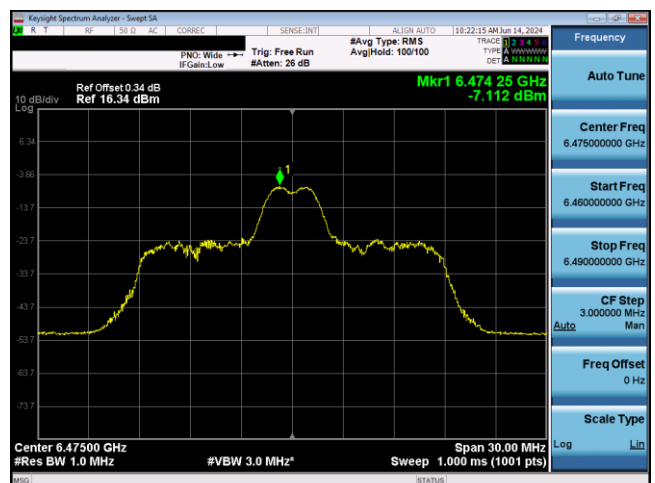
Plot 7-584. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-587. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

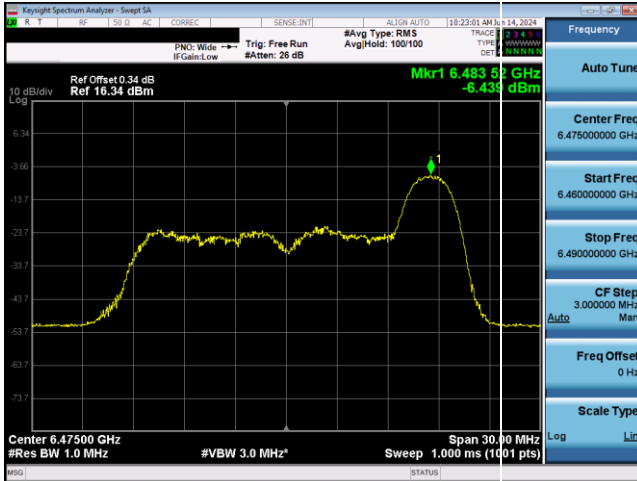


Plot 7-585. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

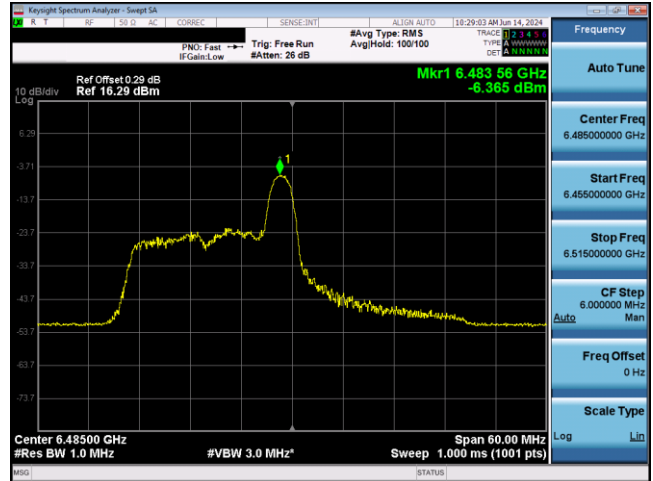


Plot 7-588. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

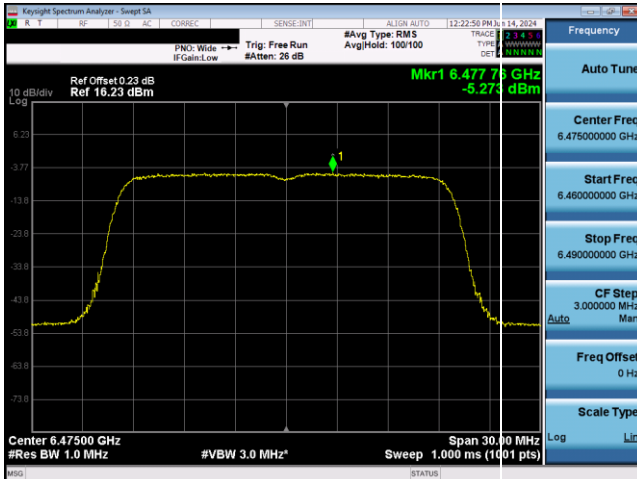
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 221 of 693



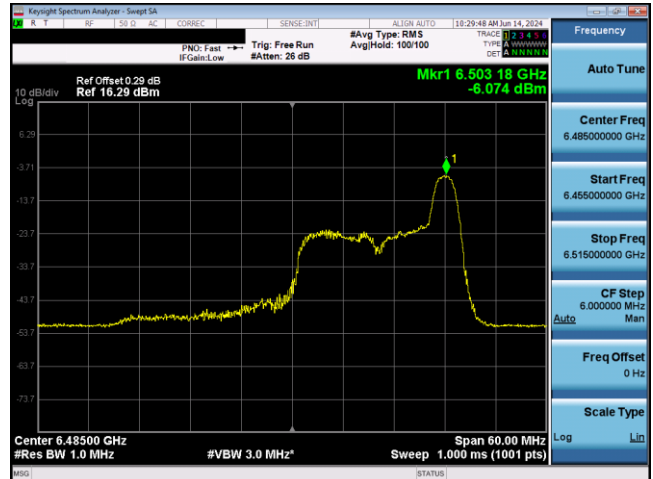
Plot 7-589. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



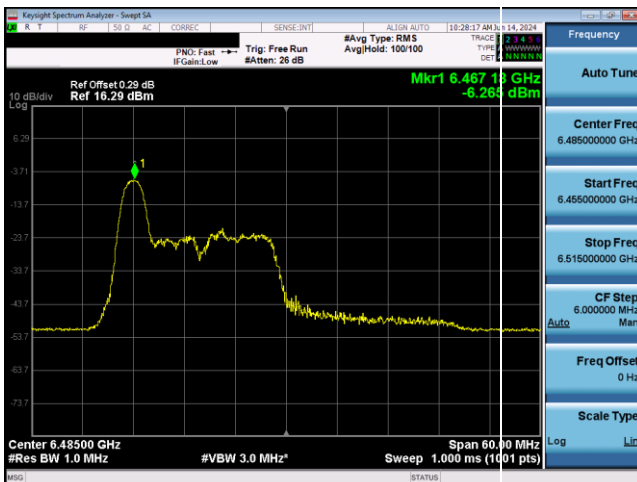
Plot 7-592. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



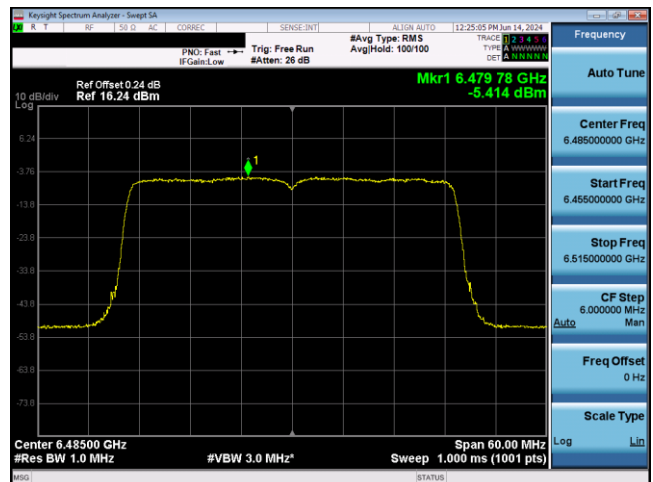
Plot 7-590. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-593. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

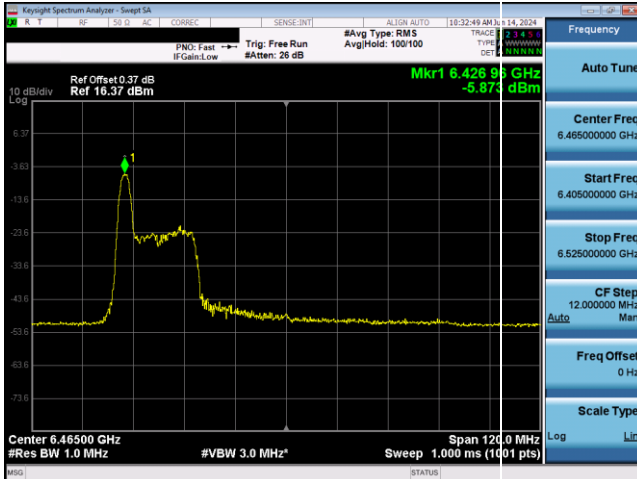


Plot 7-591. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

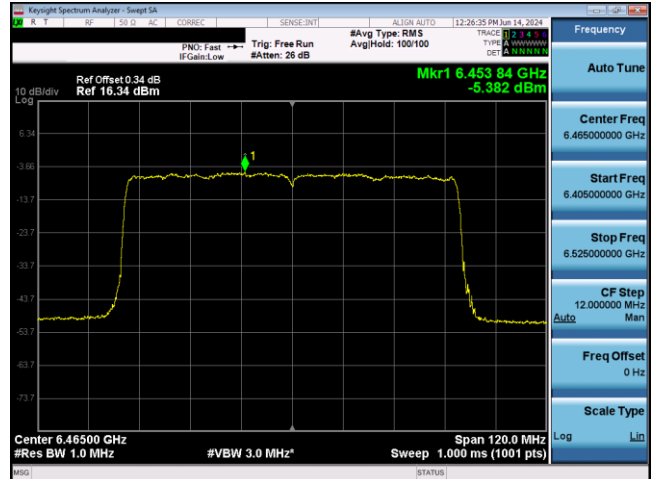


Plot 7-594. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

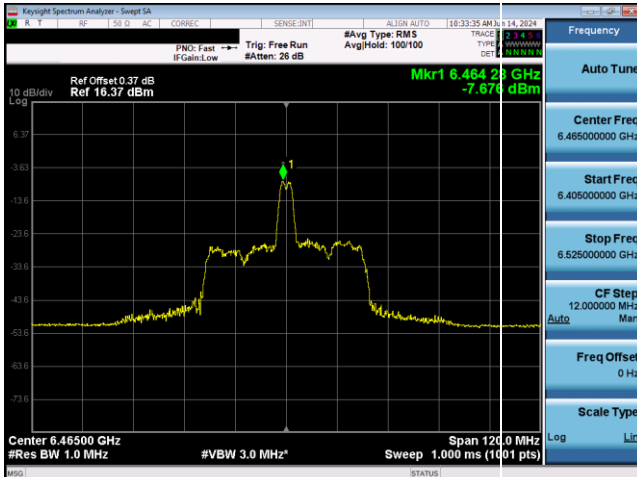
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 222 of 693



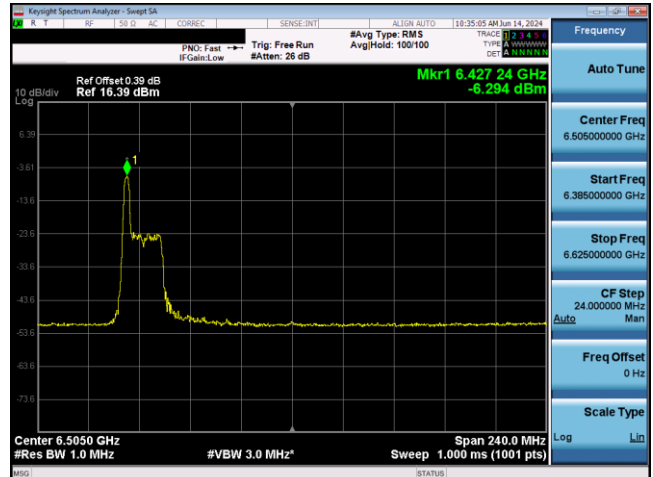
Plot 7-595. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



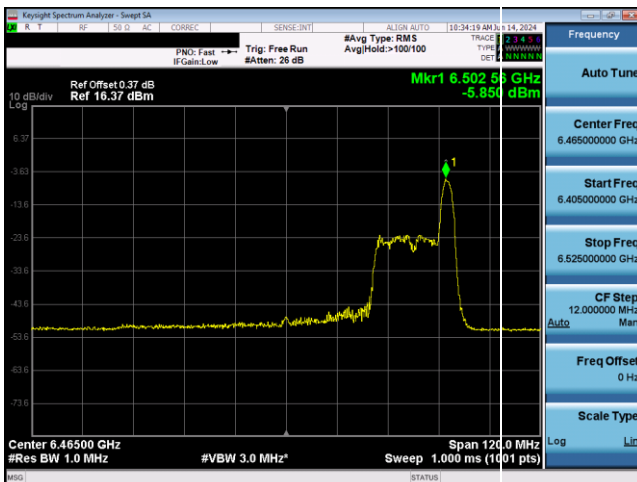
Plot 7-598. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



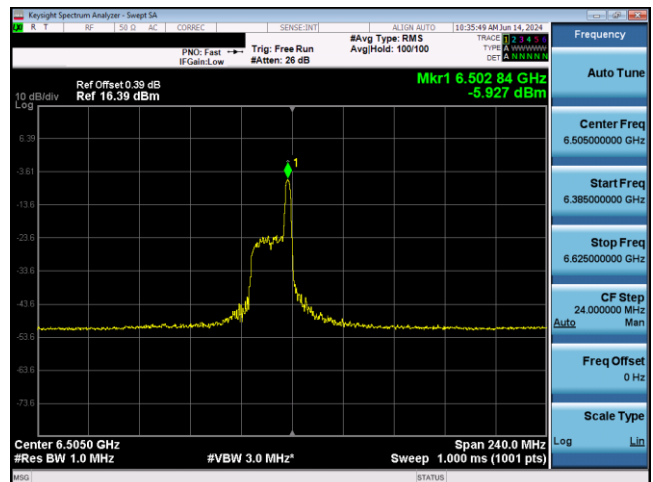
Plot 7-596. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-599. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

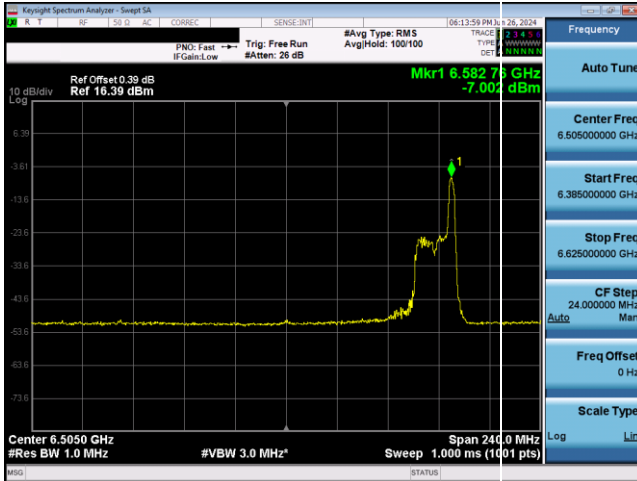


Plot 7-597. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

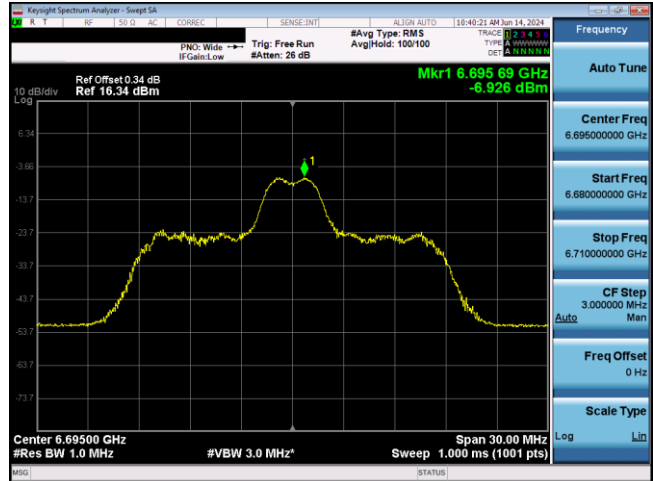


Plot 7-600. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

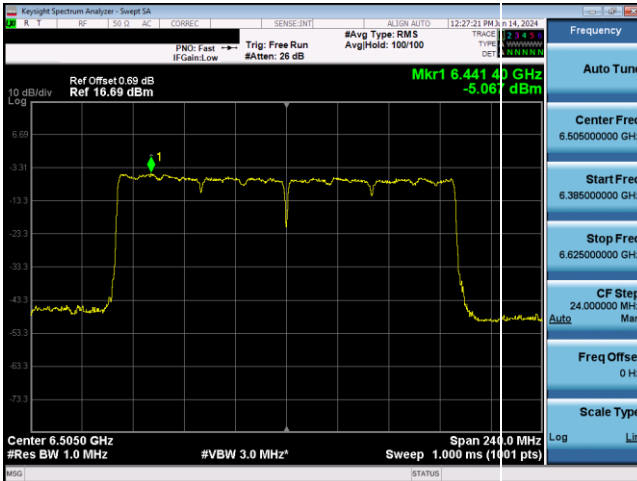
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 223 of 693



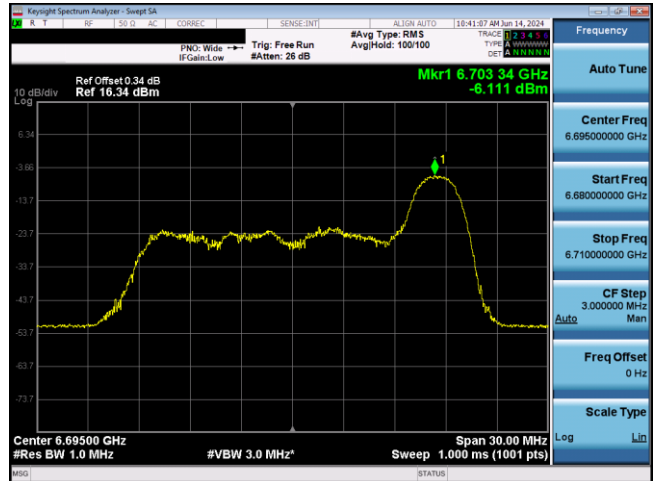
Plot 7-601. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



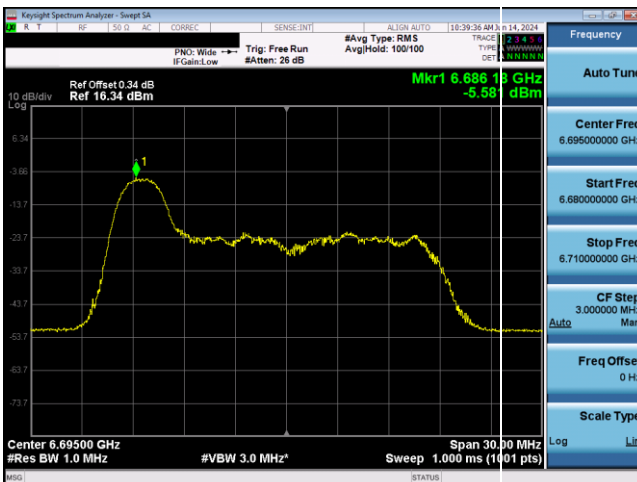
Plot 7-604. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



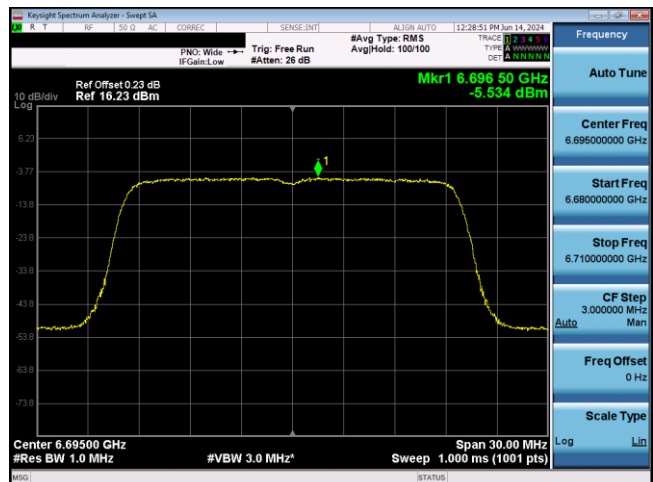
Plot 7-602. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-605. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

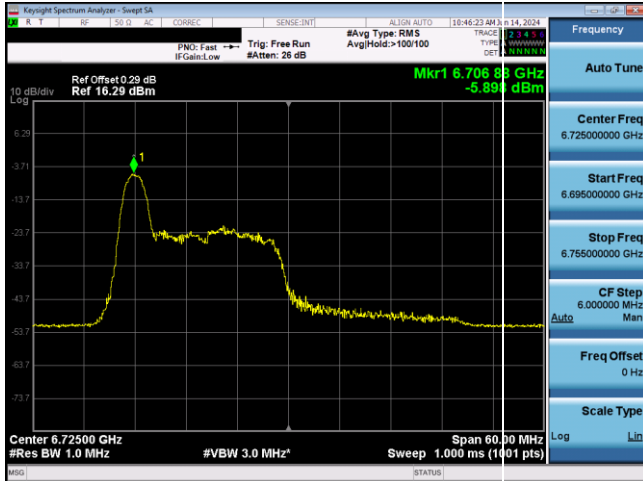


Plot 7-603. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

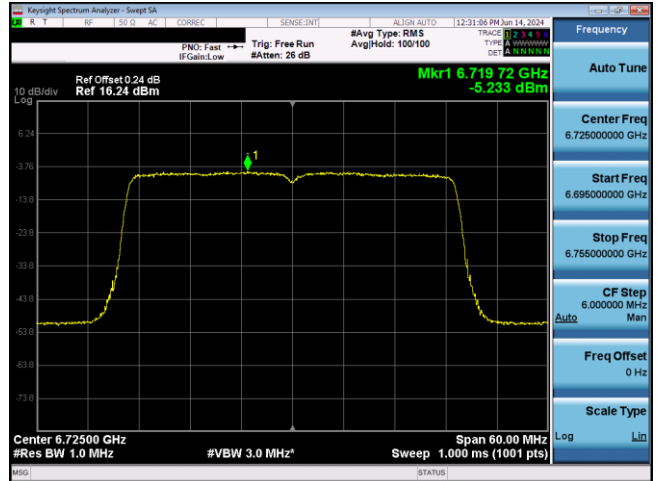


Plot 7-606. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 224 of 693



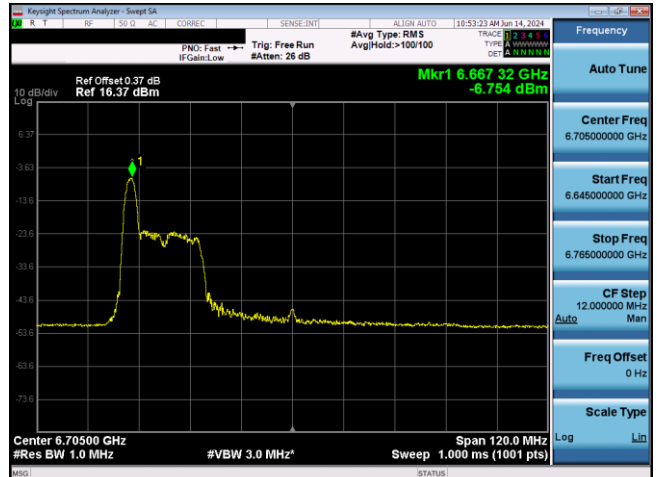
Plot 7-607. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



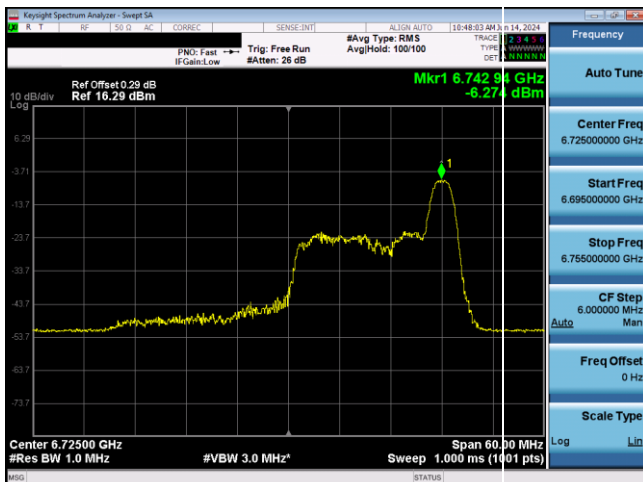
Plot 7-610. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



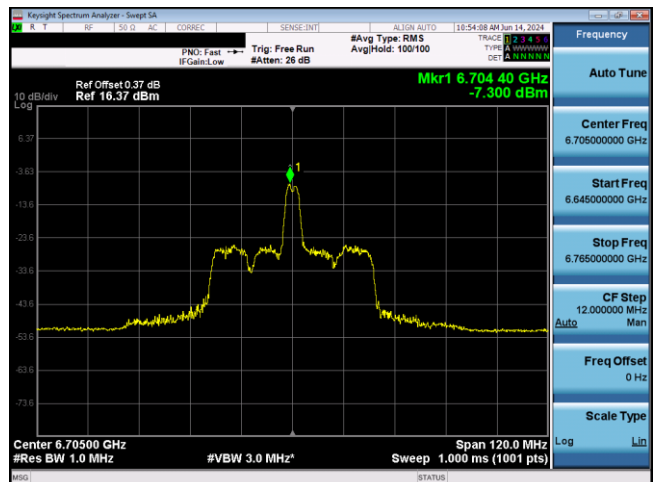
Plot 7-608. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-611. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

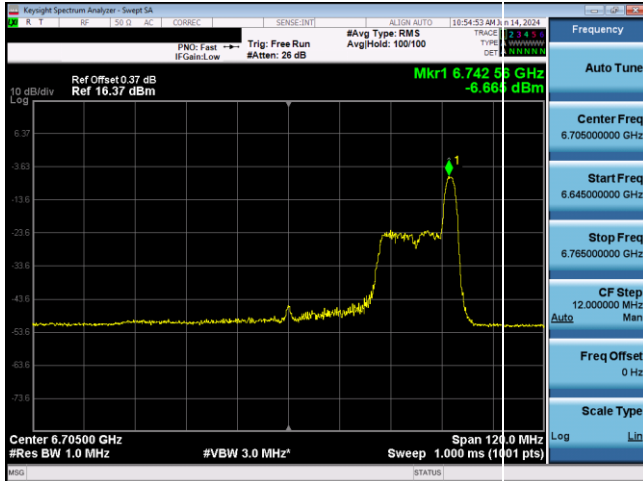


Plot 7-609. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

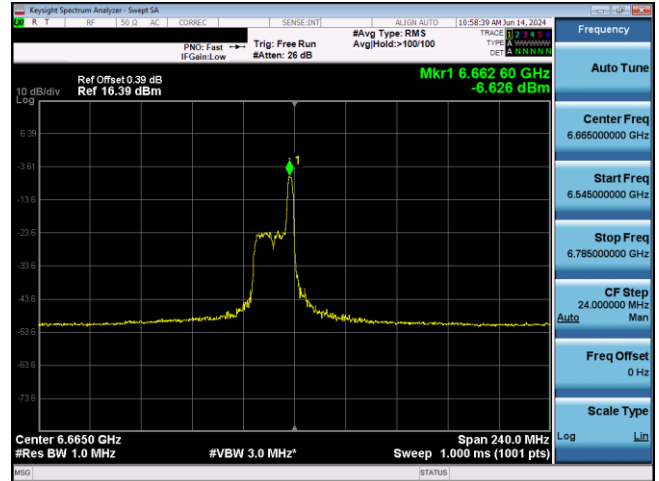


Plot 7-612. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

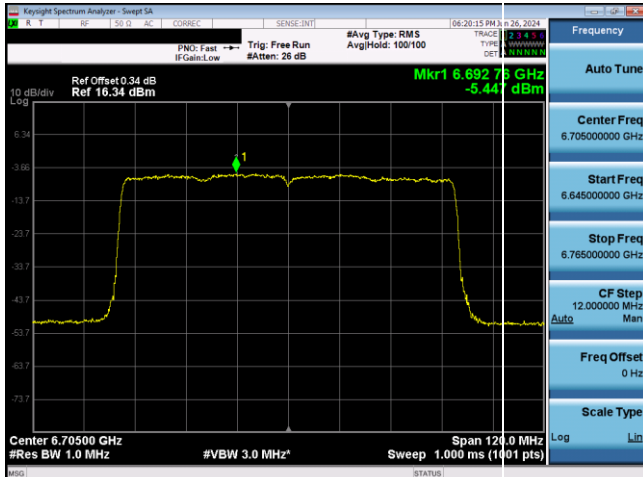
<p>FCC ID: BCGA2995</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1C2405200018-25-R1.BCG</p>	<p>Test Dates: 5/20/2024 - 10/1/2024</p>	<p>EUT Type: Tablet Device</p>	<p>Page 225 of 693</p>



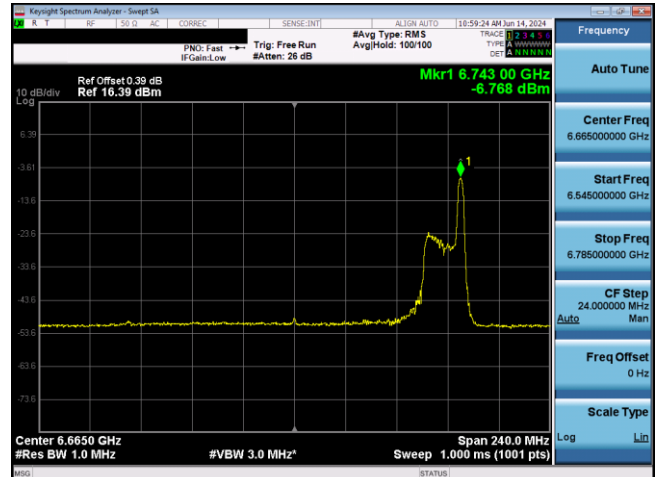
Plot 7-613. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)



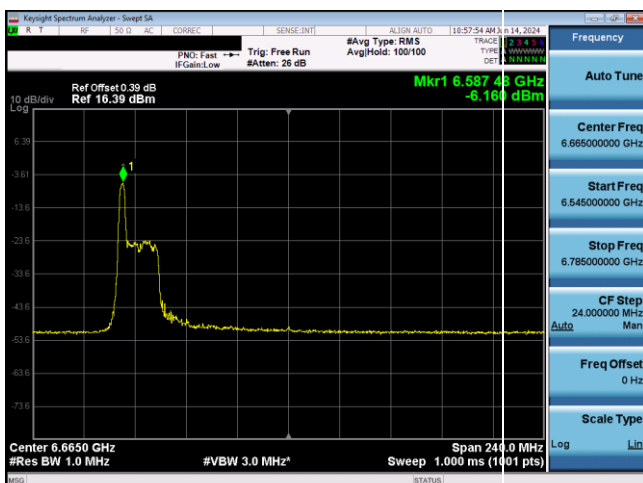
Plot 7-616. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)



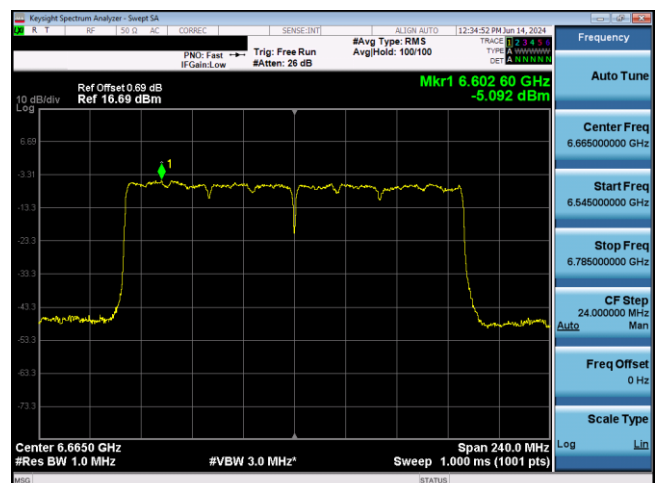
Plot 7-614. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)



Plot 7-617. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

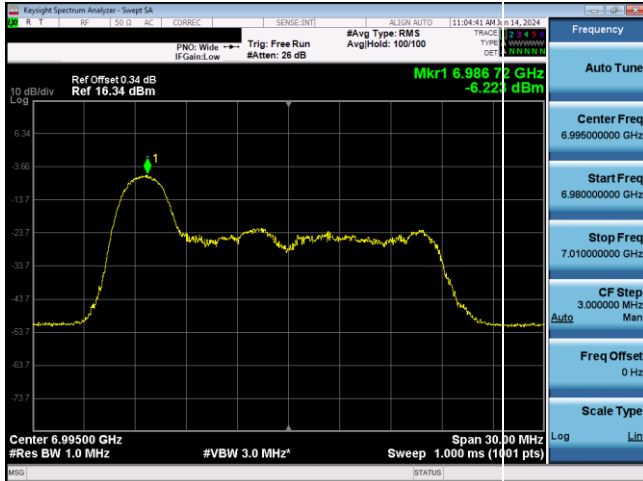


Plot 7-615. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

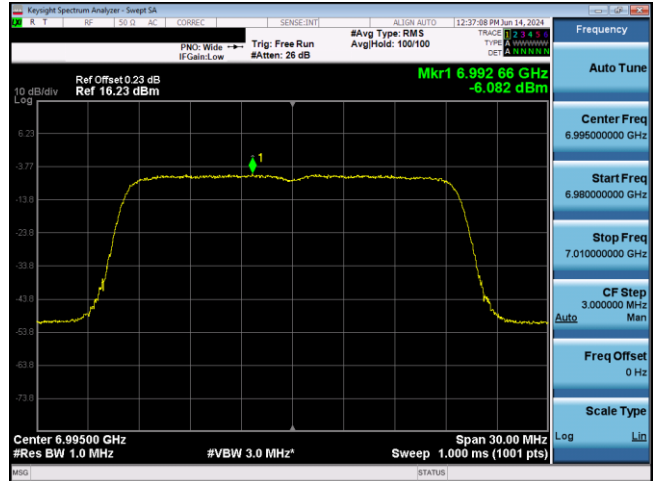


Plot 7-618. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) - Ch. 143)

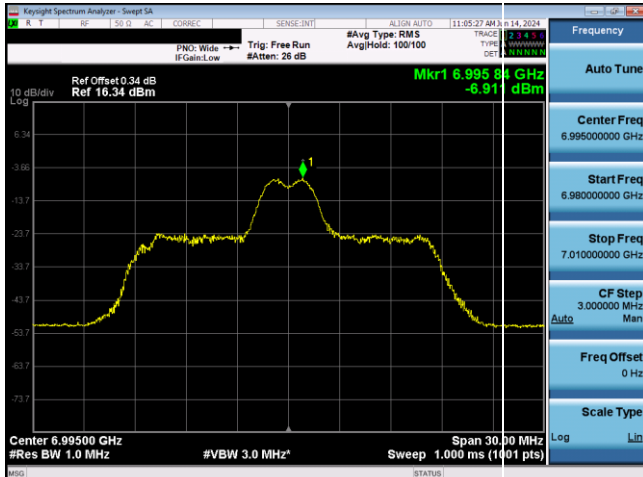
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 226 of 693



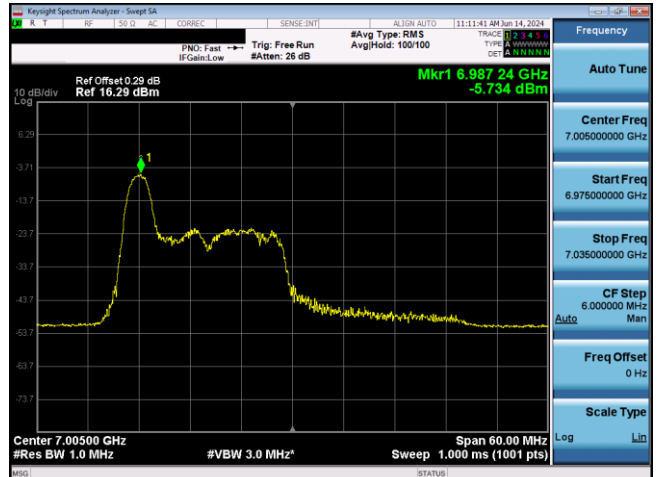
Plot 7-619. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)



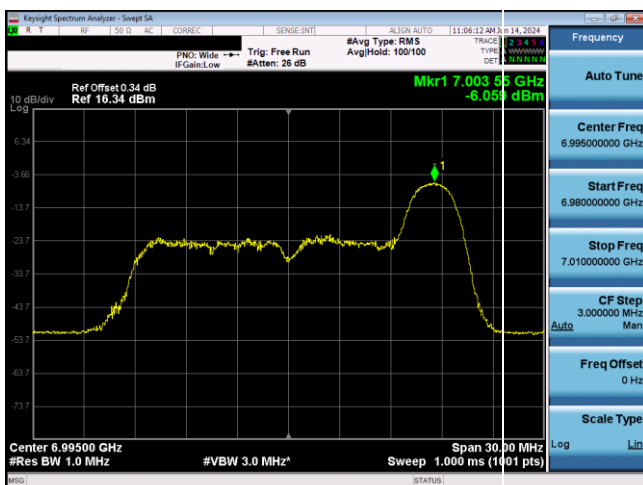
Plot 7-622. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 8) - Ch. 209)



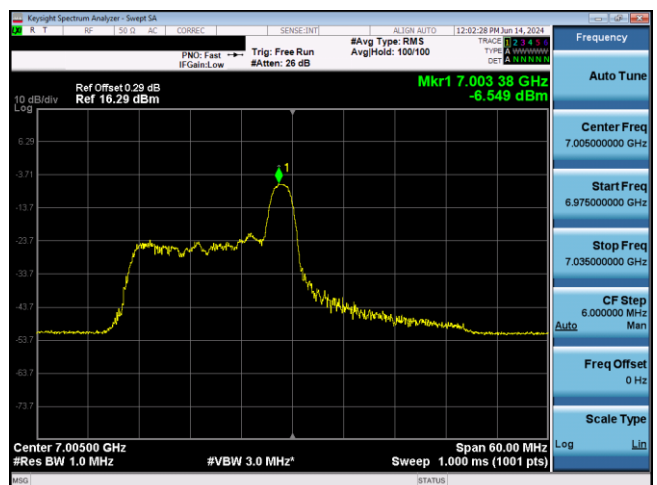
Plot 7-620. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)



Plot 7-623. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 8) - Ch. 211)

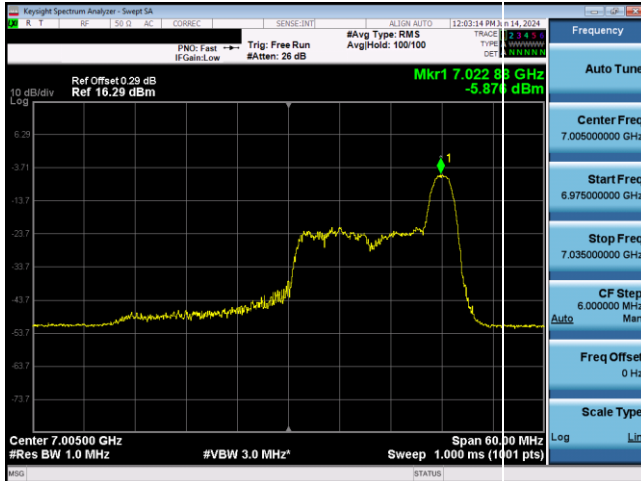


Plot 7-621. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)

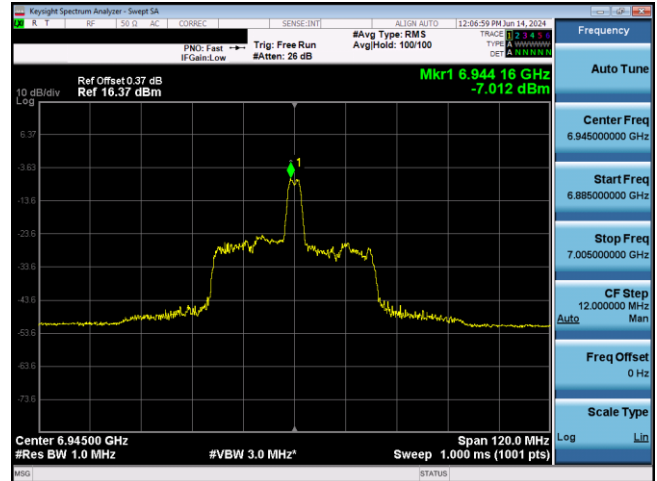


Plot 7-624. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 8) - Ch. 211)

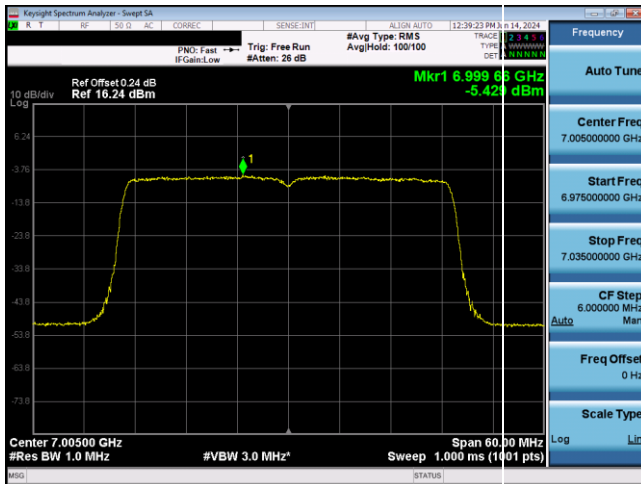
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 227 of 693



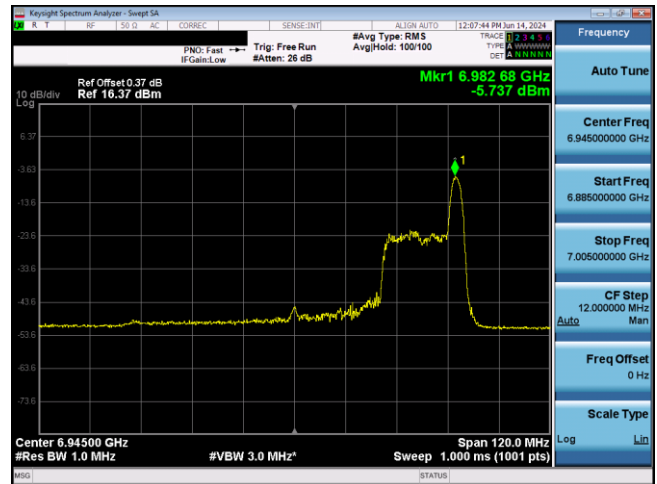
Plot 7-625. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



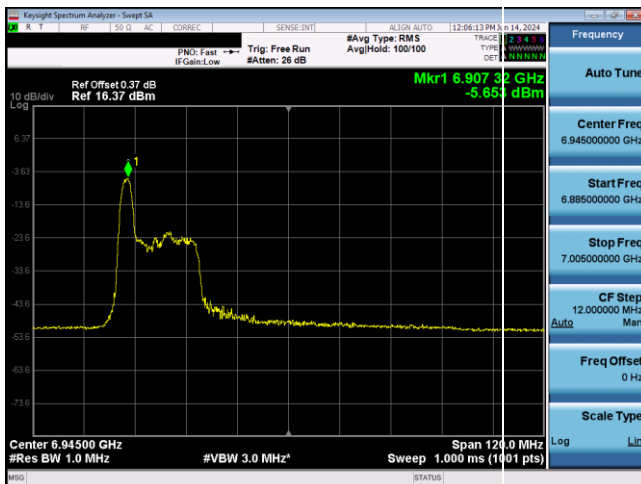
Plot 7-628. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



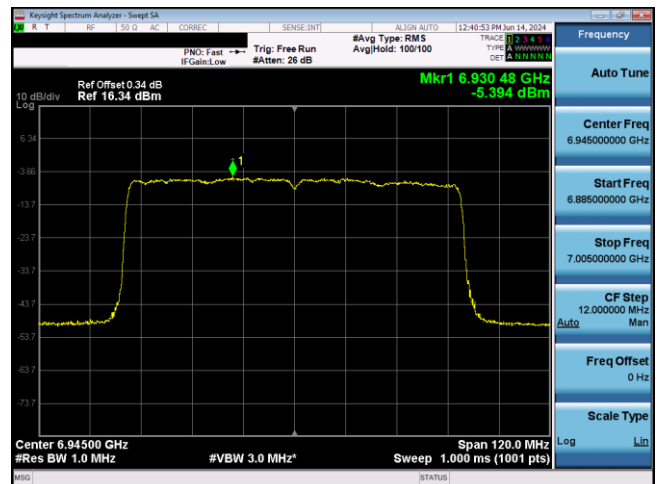
Plot 7-626. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-629. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



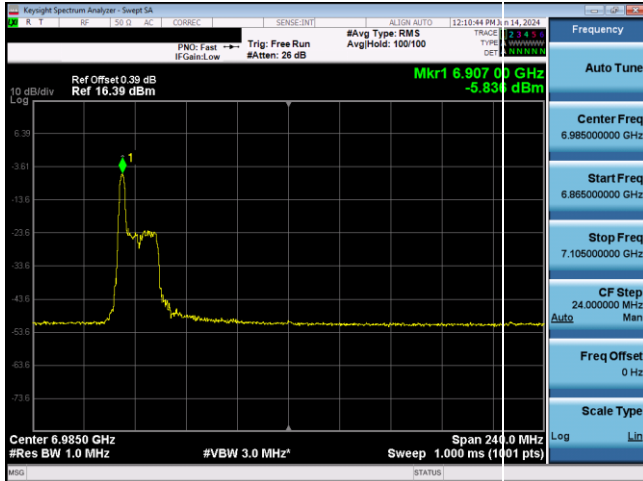
Plot 7-627. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



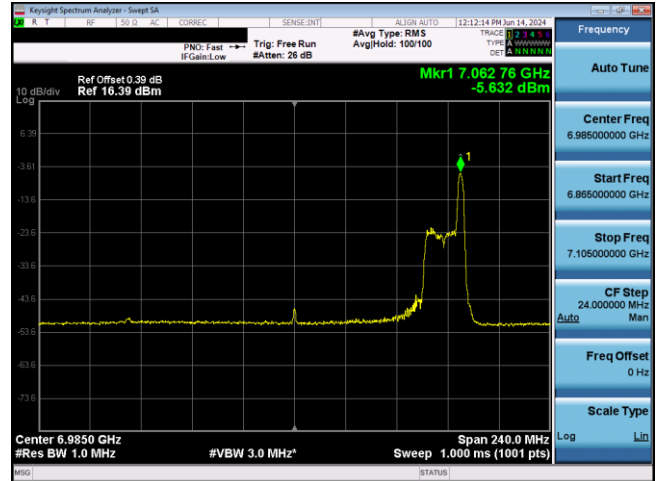
Plot 7-630. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 228 of 693

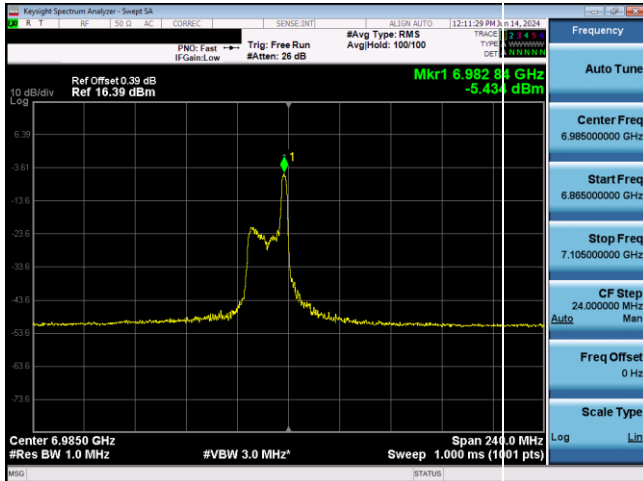




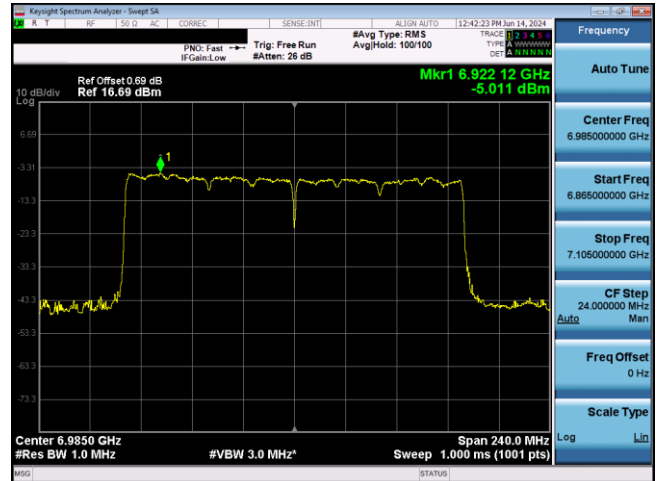
Plot 7-631. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-633. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-632. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)




Plot 7-634. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2995	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 229 of 693

## 7.4.7 Antenna 3b 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)	-6.31	0.60	-5.71	-1	-4.71
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.86	0.60	-6.26	-1	-5.26
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.61	0.60	-6.01	-1	-5.01
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.56	0.60	-5.96	-1	-4.96
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.64	0.60	-7.04	-1	-6.04
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.88	0.60	-6.28	-1	-5.28
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.76	0.60	-5.16	-1	-4.16
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.68	0.60	-7.08	-1	-6.08
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.93	0.60	-5.33	-1	-4.33
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.57	0.60	-6.97	-1	-5.97
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.81	0.60	-6.21	-1	-5.21
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.44	0.60	-6.84	-1	-5.84
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.77	0.60	-5.17	-1	-4.17
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.75	0.60	-5.15	-1	-4.15
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.63	0.60	-6.03	-1	-5.03
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.56	0.60	-4.96	-1	-3.96
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.55	0.60	-4.95	-1	-3.95
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.53	0.60	-4.93	-1	-3.93
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.48	0.60	-6.88	-1	-5.88
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.69	0.60	-7.09	-1	-6.09
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.36	0.60	-5.76	-1	-4.76
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-4.97	0.60	-4.37	-1	-3.37
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.33	0.60	-6.73	-1	-5.73
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.13	0.60	-5.53	-1	-4.53
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.23	0.60	-4.63	-1	-3.63
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-5.99	0.60	-5.39	-1	-4.39
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.34	0.60	-4.74	-1	-3.74
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.11	0.60	-6.51	-1	-5.51
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.54	0.60	-5.94	-1	-4.94
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.83	0.60	-6.23	-1	-5.23
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.16	0.60	-4.56	-1	-3.56
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.25	0.60	-5.65	-1	-4.65
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.30	0.60	-5.70	-1	-4.70
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.44	0.60	-5.84	-1	-4.84
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.36	0.60	-5.76	-1	-4.76
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.89	0.60	-6.29	-1	-5.29
Band 6	6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.20	-0.20	-6.40	-1	-5.40
	6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.80	-0.20	-7.00	-1	-6.00
	6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.01	-0.20	-6.21	-1	-5.21
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.95	-0.20	-6.15	-1	-5.15
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.79	-0.20	-6.99	-1	-5.99
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.96	-0.20	-6.16	-1	-5.16
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.54	-0.20	-5.74	-1	-4.74
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.10	-0.20	-6.30	-1	-5.30
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.19	-0.20	-5.39	-1	-4.39
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.92	-0.20	-6.12	-1	-5.12
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.82	-0.20	-6.02	-1	-5.02
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.11	-0.20	-6.31	-1	-5.31
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.89	-0.20	-6.09	-1	-5.09
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.90	-0.20	-6.10	-1	-5.10
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.65	-0.20	-5.85	-1	-4.85
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.75	-0.20	-5.95	-1	-4.95
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.46	-0.20	-5.66	-1	-4.66
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.70	-0.20	-5.90	-1	-4.90
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.15	-0.20	-5.35	-1	-4.35
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.33	-0.20	-6.53	-1	-5.53
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.57	-0.20	-5.77	-1	-4.77
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.89	-0.20	-7.09	-1	-6.09
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.31	-0.20	-7.51	-1	-6.51
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.67	-0.20	-7.87	-1	-6.87

Table 7-207. LPI Power Spectral Density Measurements Antenna 3b (RU26)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 230 of 693


	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)	-6.04	0.60	-5.44	-1	-4.44
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.94	0.60	-6.34	-1	-5.34
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.89	0.60	-5.29	-1	-4.29
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.40	0.60	-5.80	-1	-4.80
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.83	0.60	-6.23	-1	-5.23
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.10	0.60	-5.50	-1	-4.50
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.61	0.60	-5.01	-1	-4.01
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.35	0.60	-5.75	-1	-4.75
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.10	0.60	-5.50	-1	-4.50
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.87	0.60	-5.27	-1	-4.27
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.78	0.60	-5.18	-1	-4.18
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.90	0.60	-5.30	-1	-4.30
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.08	0.60	-5.48	-1	-4.48
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.77	0.60	-5.17	-1	-4.17
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.85	0.60	-5.25	-1	-4.25
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.25	0.60	-4.65	-1	-3.65
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.31	0.60	-4.71	-1	-3.71
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.49	0.60	-4.89	-1	-3.89
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.35	0.60	-4.75	-1	-3.75
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.38	0.60	-5.78	-1	-4.78
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.05	0.60	-4.45	-1	-3.45
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.61	0.60	-5.01	-1	-4.01
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.39	0.60	-5.79	-1	-4.79
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.67	0.60	-5.07	-1	-4.07
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.40	0.60	-4.80	-1	-3.80
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.27	0.60	-5.67	-1	-4.67
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.88	0.60	-5.28	-1	-4.28
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.44	0.60	-6.84	-1	-5.84
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.02	0.60	-6.42	-1	-5.42
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.33	0.60	-5.73	-1	-4.73
	6825	175 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.94	0.60	-5.34	-1	-4.34
	6825		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.04	0.60	-4.44	-1	-3.44
6825	175 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.26	0.60	-5.66	-1	-4.66	
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.85	0.90	-4.95	-1	-3.95
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.91	0.90	-6.01	-1	-5.01
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.87	0.90	-4.97	-1	-3.97
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.29	0.90	-5.39	-1	-4.39
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.08	0.90	-6.18	-1	-5.18
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.62	0.90	-5.72	-1	-4.72
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.49	0.90	-5.59	-1	-4.59
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.82	0.90	-6.92	-1	-5.92
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.61	0.90	-5.71	-1	-4.71
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.01	0.90	-4.11	-1	-3.11
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.42	0.90	-4.52	-1	-3.52
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.62	0.90	-4.72	-1	-3.72
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.13	0.90	-5.23	-1	-4.23
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.86	0.90	-4.96	-1	-3.96
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.74	0.90	-4.84	-1	-3.84
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.76	0.90	-4.86	-1	-3.86
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.08	0.90	-5.18	-1	-4.18
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.64	0.90	-4.74	-1	-3.74
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-4.99	0.90	-4.09	-1	-3.09
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.78	0.90	-5.88	-1	-4.88
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.10	0.90	-5.20	-1	-4.20
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.94	0.90	-5.04	-1	-4.04
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.31	0.90	-6.41	-1	-5.41
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.07	0.90	-5.17	-1	-4.17
	6985	207 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.88	0.90	-4.98	-1	-3.98
	6985		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.55	0.90	-5.65	-1	-4.65
	6985	207 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.50	0.90	-5.60	-1	-4.60

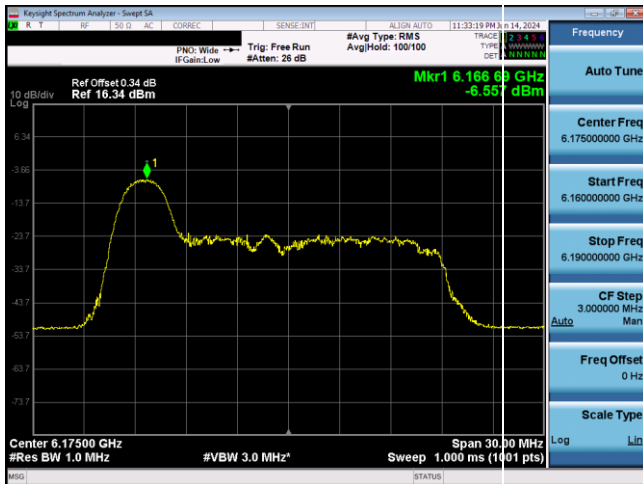
Table 7-208. LPI Power Spectral Density Measurements Antenna 3b (RU26)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 231 of 693

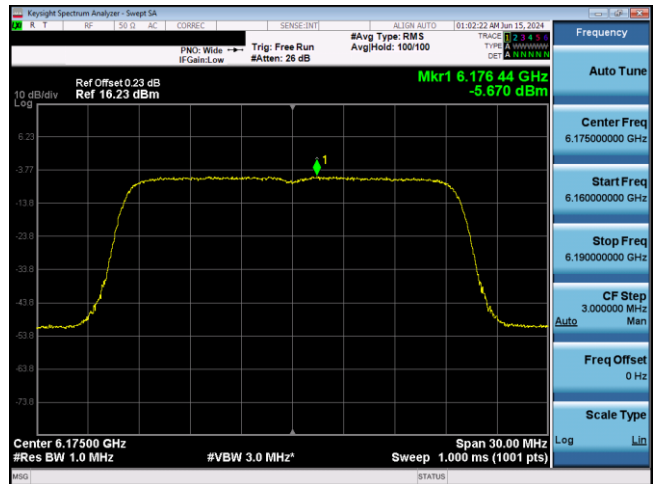
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.74	0.60	-6.14	-1	-5.14
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.67	0.60	-5.07	-1	-4.07
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.64	0.60	-5.04	-1	-4.04
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.49	0.60	-5.89	-1	-4.89
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.17	0.60	-4.57	-1	-3.57
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.44	0.60	-4.84	-1	-3.84
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.18	0.60	-5.58	-1	-4.58
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.43	0.60	-4.83	-1	-3.83
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.63	0.60	-4.03	-1	-3.03
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.14	0.60	-5.54	-1	-4.54
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.88	0.60	-4.28	-1	-3.28
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.20	0.60	-4.60	-1	-3.60
Band 6	6435	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.43	-0.20	-5.63	-1	-4.63
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.53	-0.20	-5.73	-1	-4.73
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.43	-0.20	-5.63	-1	-4.63
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.53	-0.20	-5.73	-1	-4.73
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.52	-0.20	-5.72	-1	-4.72
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.78	-0.20	-5.98	-1	-4.98
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.77	-0.20	-5.97	-1	-4.97
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.51	-0.20	-5.71	-1	-4.71
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.75	0.60	-5.15	-1	-4.15
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.78	0.60	-5.18	-1	-4.18
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.19	0.60	-5.59	-1	-4.59
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.16	0.60	-5.56	-1	-4.56
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.91	0.60	-5.31	-1	-4.31
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.82	0.60	-5.22	-1	-4.22
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.72	0.60	-5.12	-1	-4.12
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.65	0.60	-5.05	-1	-4.05
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.37	0.60	-4.77	-1	-3.77
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.23	0.60	-4.63	-1	-3.63
	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.18	0.60	-4.58	-1	-3.58
	Band 8	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.02	0.90	-5.12	-1
6995		209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.87	0.90	-4.97	-1	-3.97
7095		229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.89	0.90	-4.99	-1	-3.99
6885		187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.00	0.90	-5.10	-1	-4.10
7005		211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.94	0.90	-5.04	-1	-4.04
7085		227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.79	0.90	-4.89	-1	-3.89
6945		199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.27	0.90	-4.37	-1	-3.37
7025		215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.62	0.90	-4.72	-1	-3.72
6985		207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.12	0.90	-4.22	-1	-3.22

**Table 7-209. LPI Power Spectral Density Measurements Antenna 3b (Fully loaded RU)**

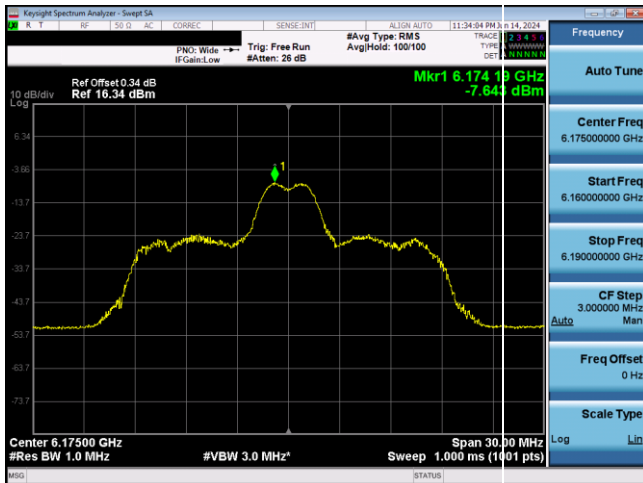
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 232 of 693



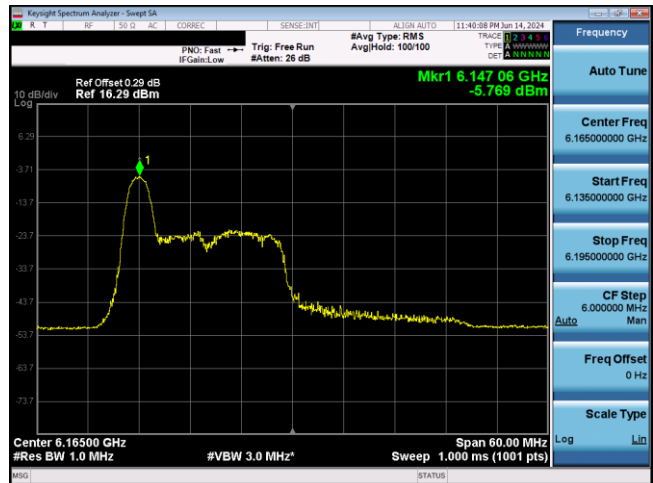
Plot 7-635. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



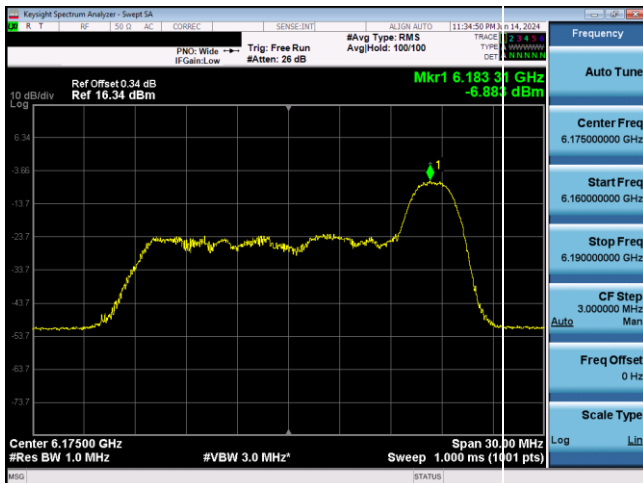
Plot 7-638. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



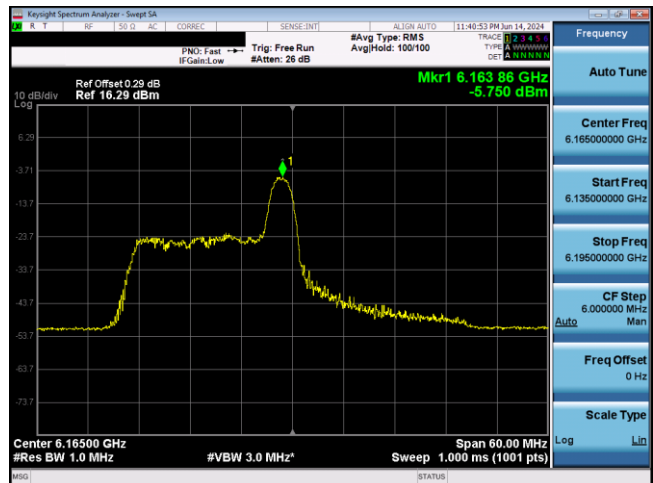
Plot 7-636. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-639. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-637. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-640. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 233 of 693