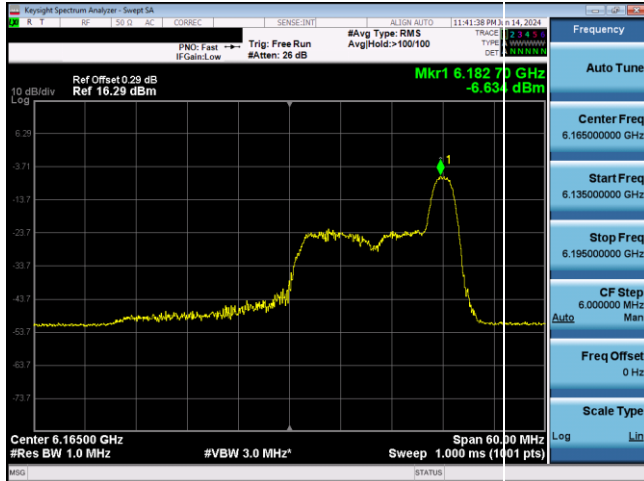
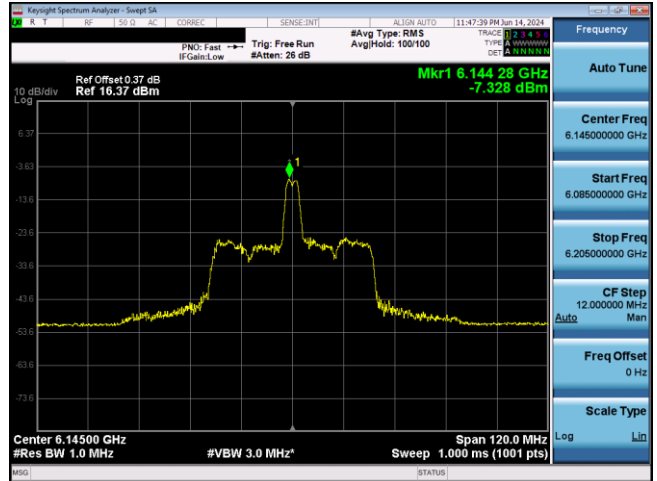
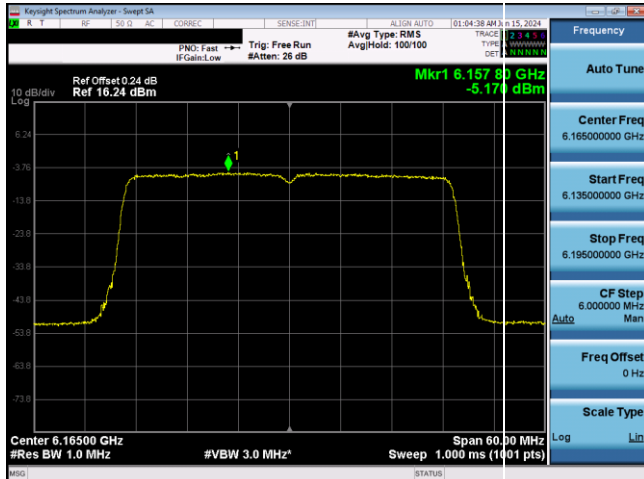




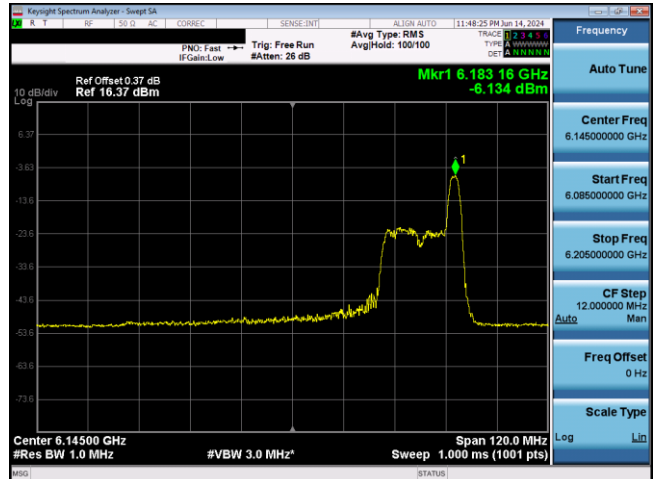
Plot 7-641. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



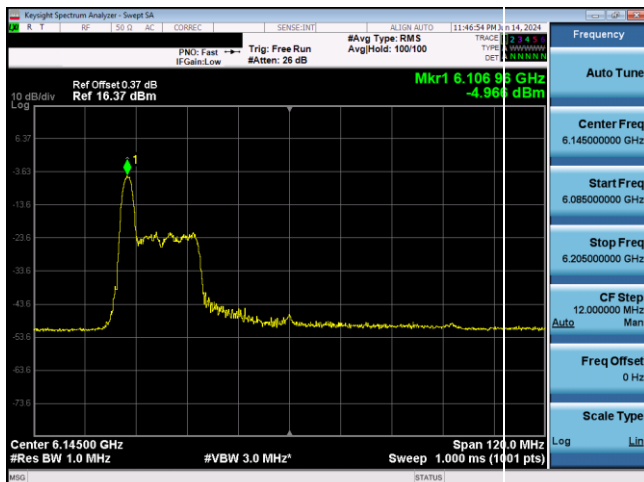
Plot 7-644. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



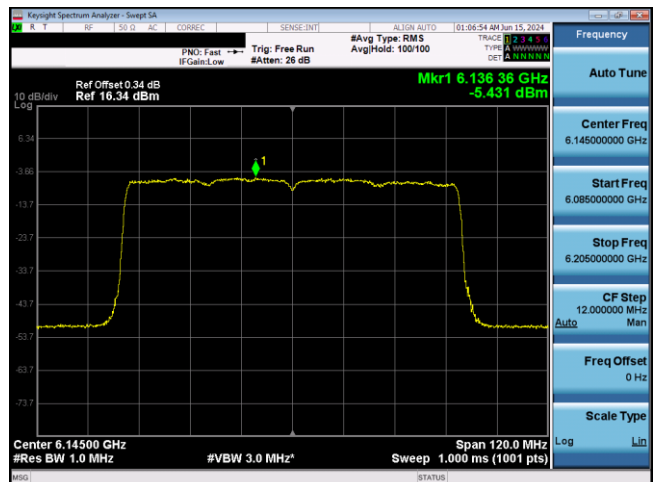
Plot 7-642. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-645. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

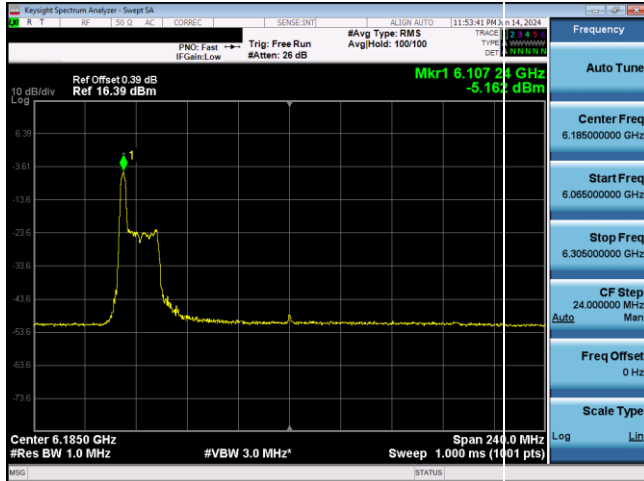


Plot 7-643. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

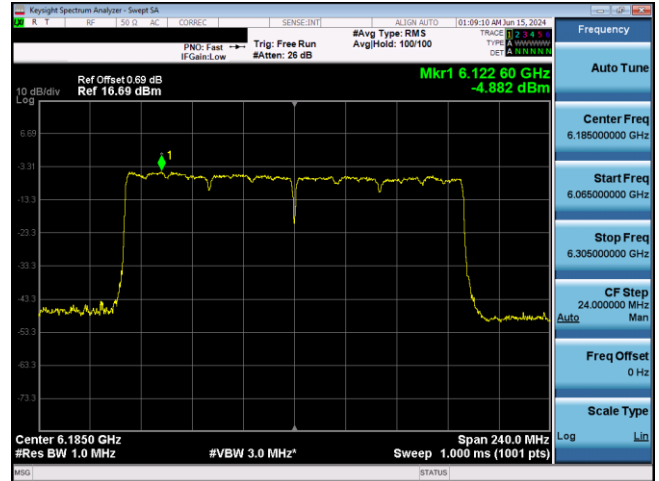


Plot 7-646. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

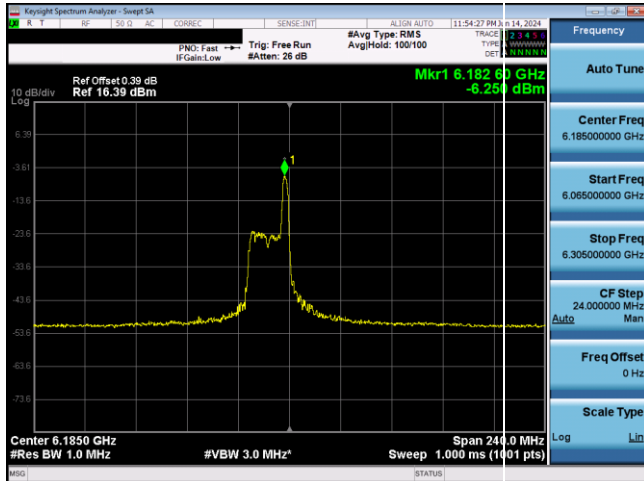
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 234 of 693



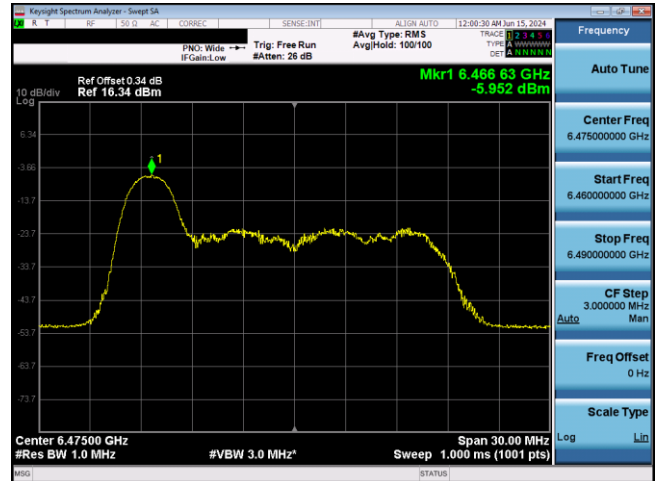
Plot 7-647. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



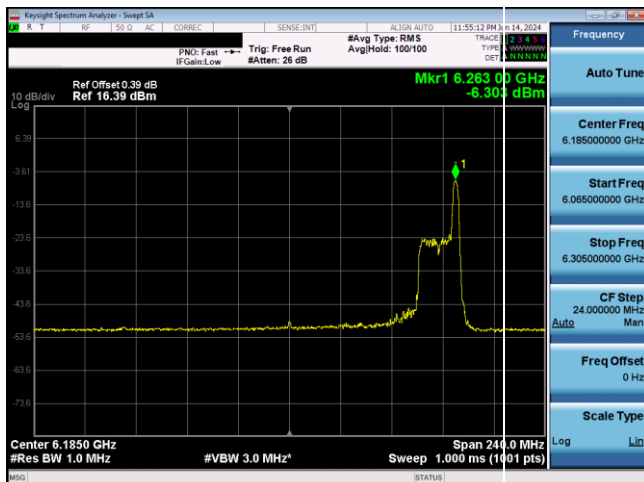
Plot 7-650. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



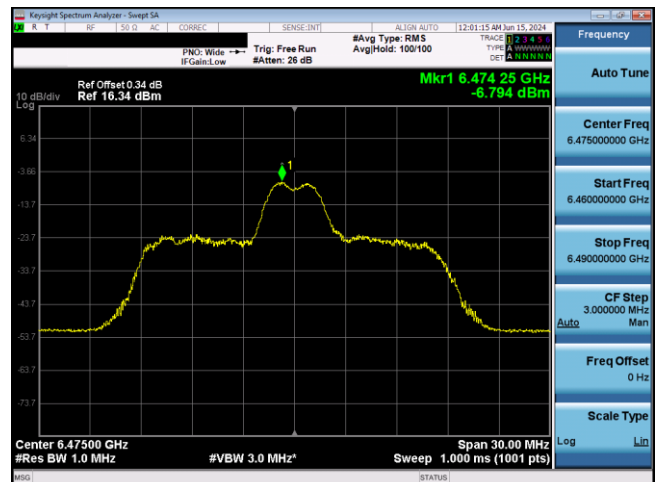
Plot 7-648. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-651. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

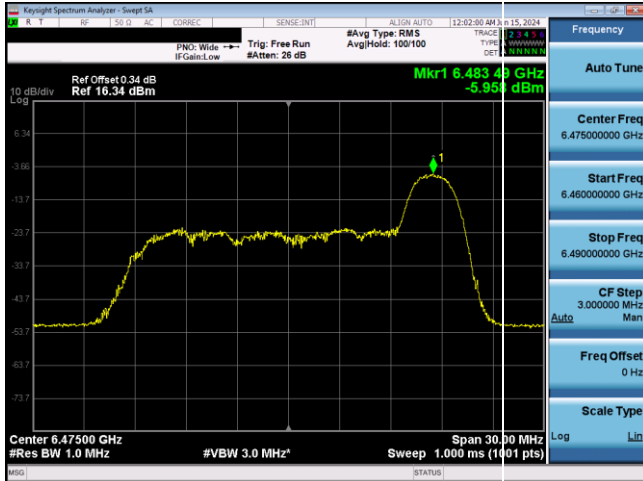


Plot 7-649. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

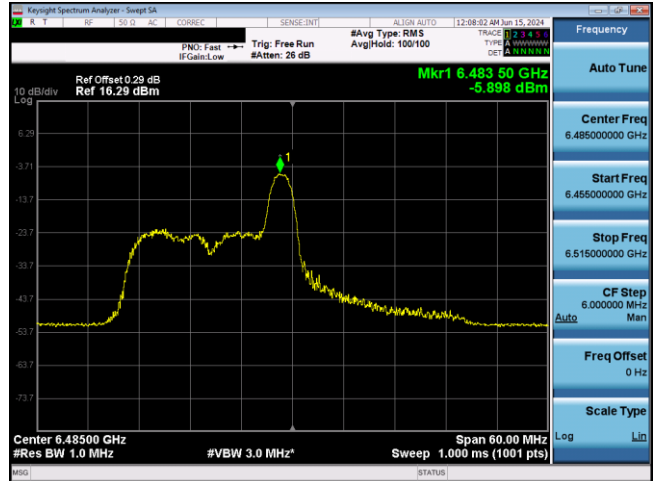


Plot 7-652. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

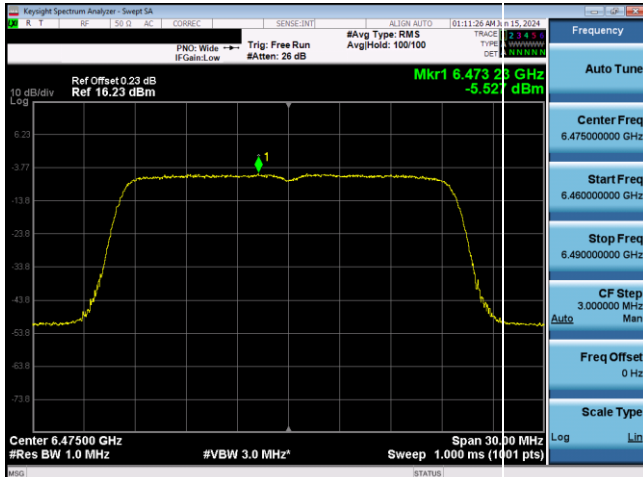
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 235 of 693



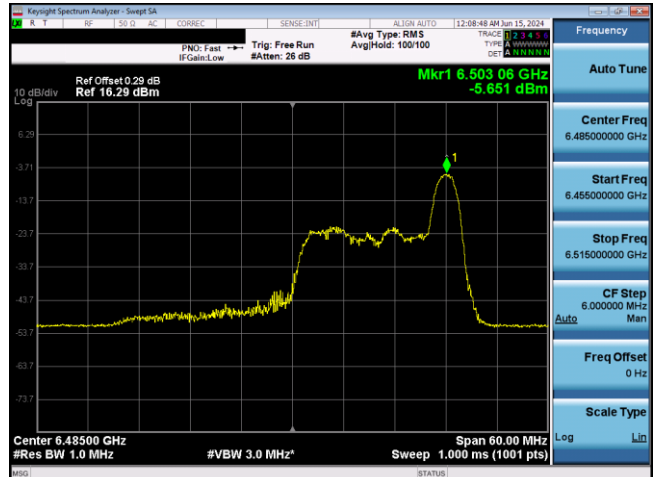
Plot 7-653. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 6) - Ch. 105)



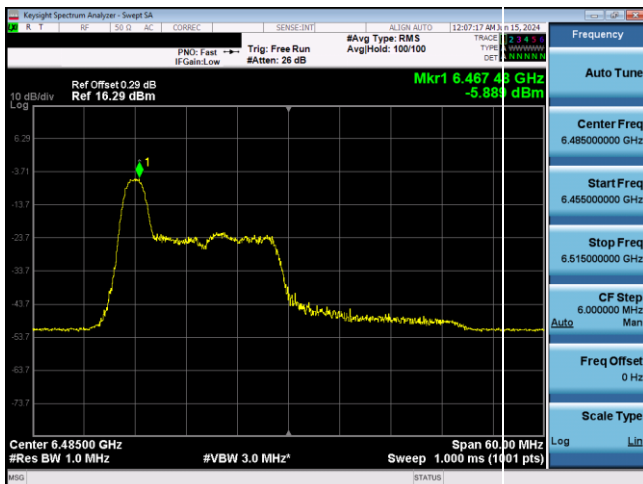
Plot 7-656. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 6) - Ch. 107)



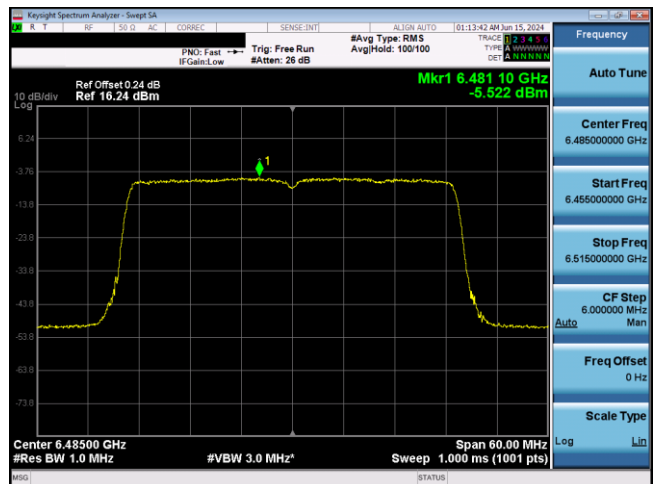
Plot 7-654. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 105)



Plot 7-657. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 6) - Ch. 107)

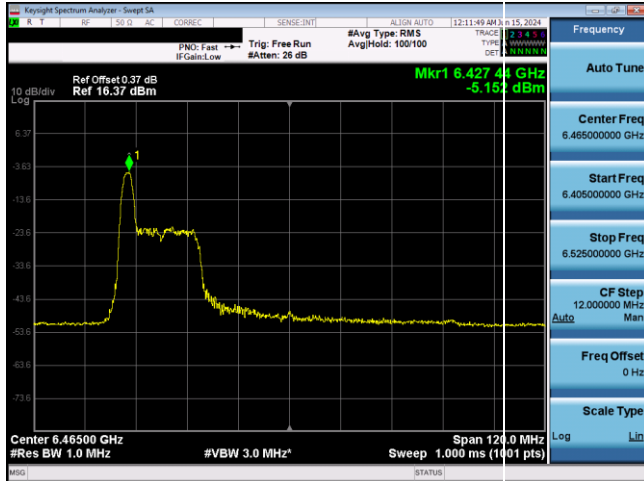


Plot 7-655. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 6) - Ch. 107)

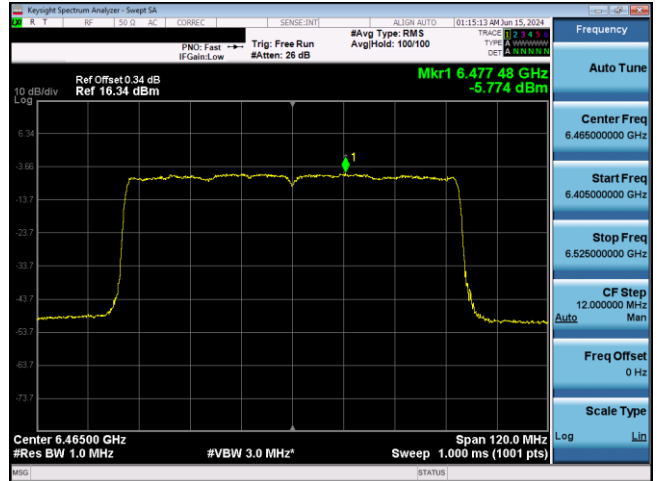


Plot 7-658. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 107)

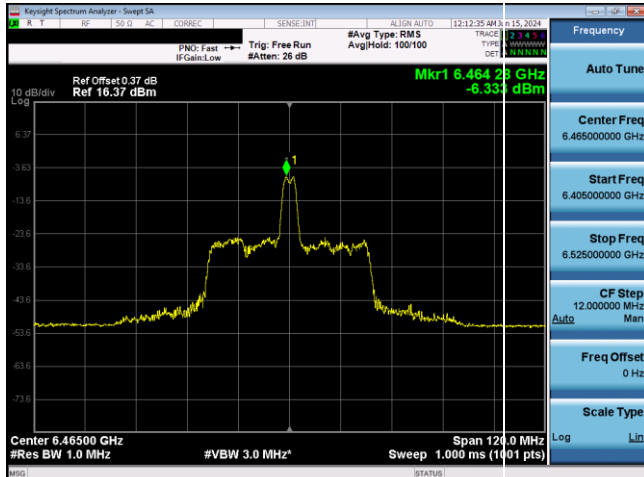
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 236 of 693



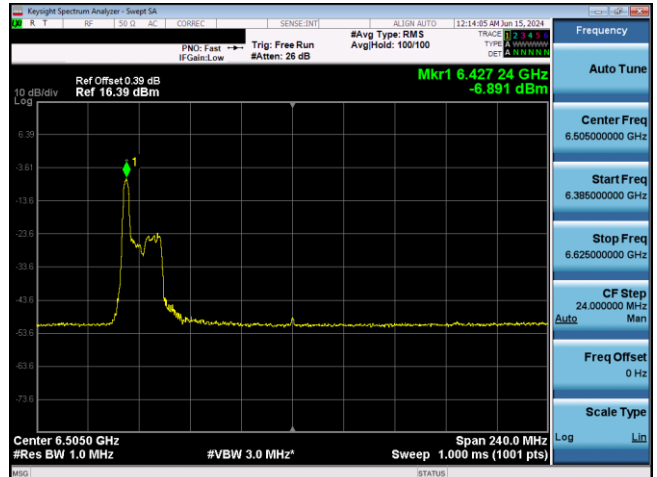
Plot 7-659. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



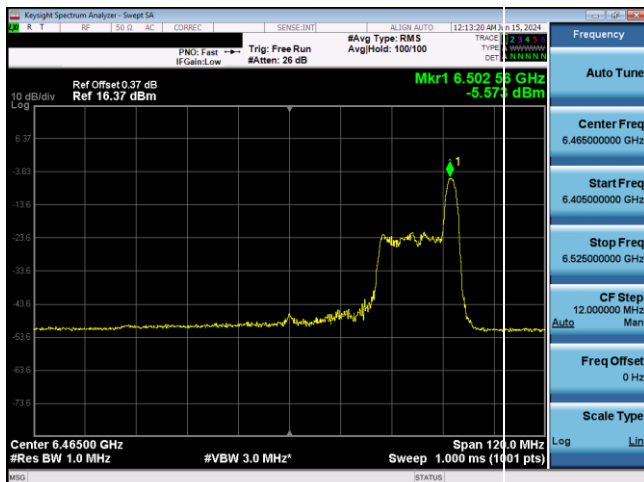
Plot 7-662. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



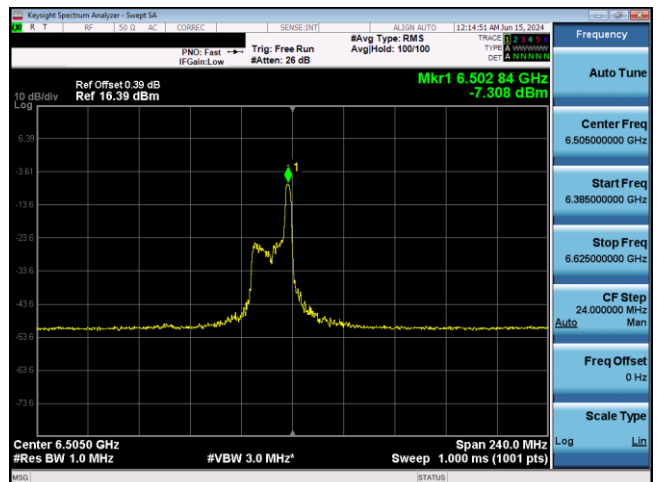
Plot 7-660. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-663. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

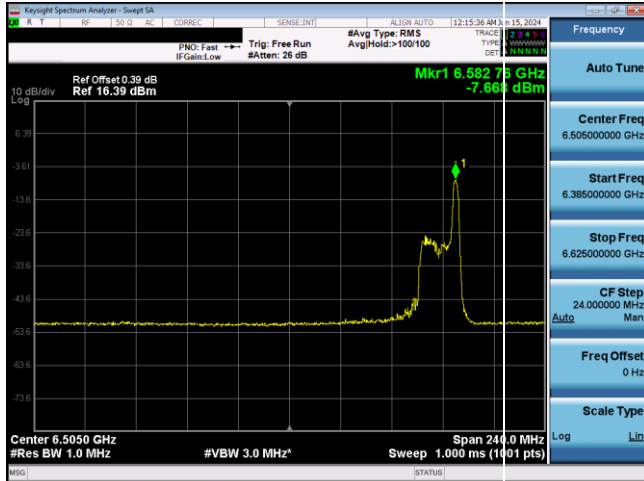


Plot 7-661. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

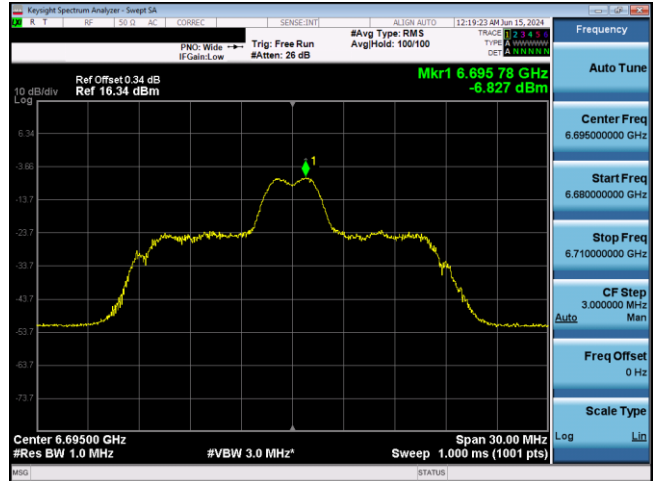


Plot 7-664. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

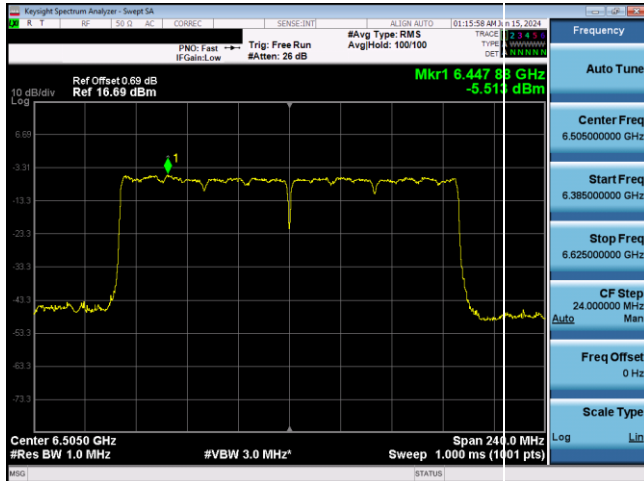
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 237 of 693



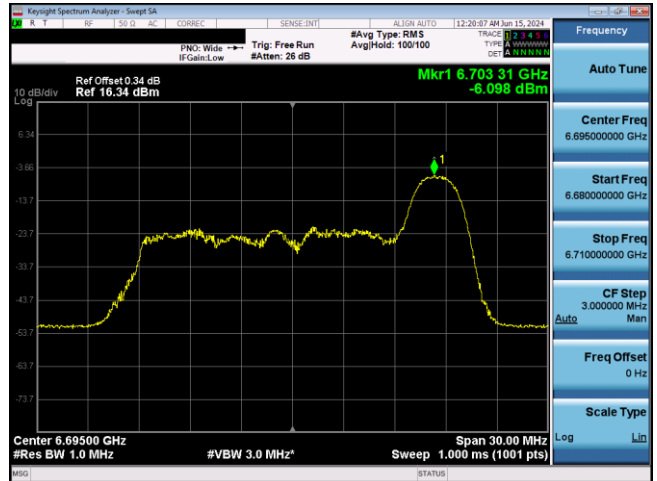
Plot 7-665. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



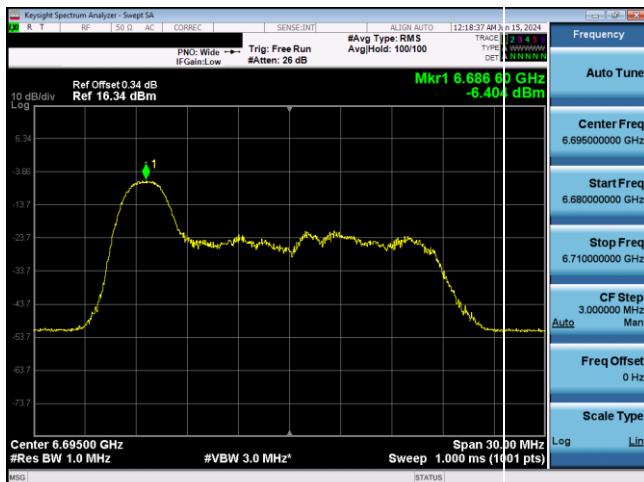
Plot 7-668. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



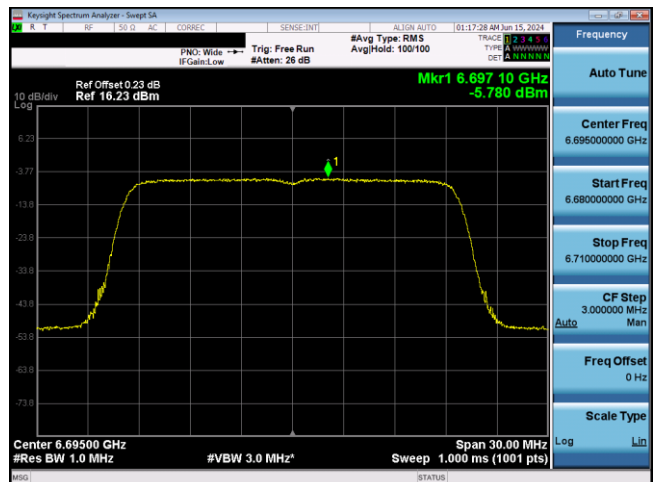
Plot 7-666. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-669. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

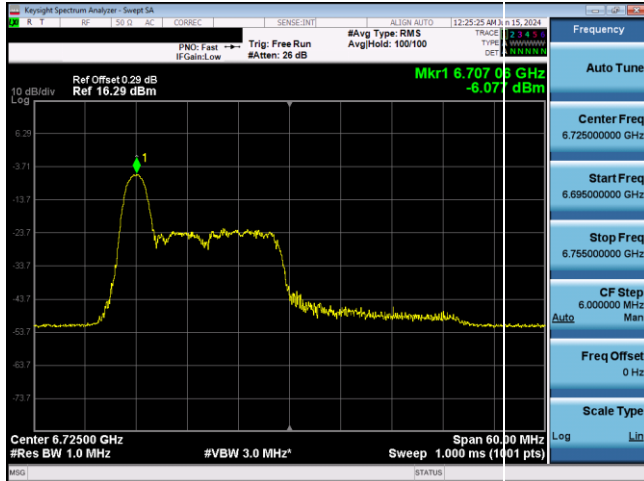


Plot 7-667. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

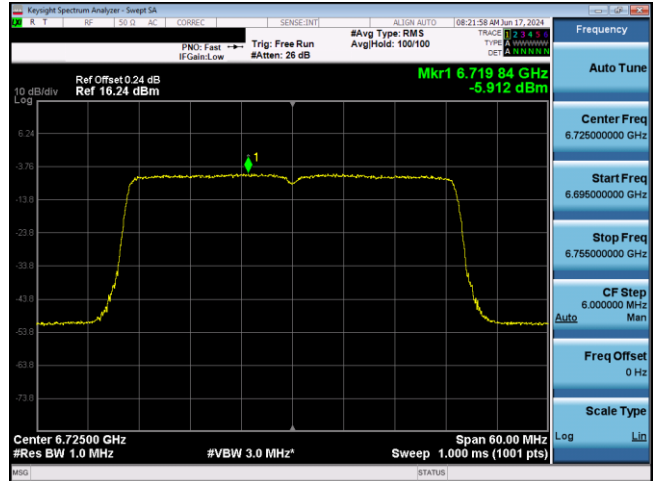


Plot 7-670. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

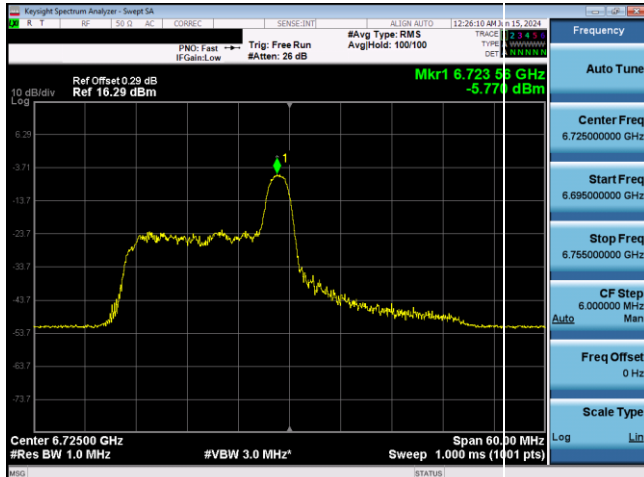
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 238 of 693



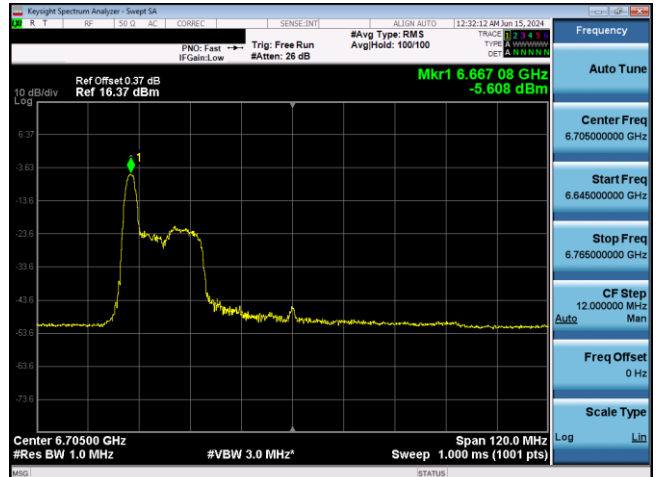
Plot 7-671. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



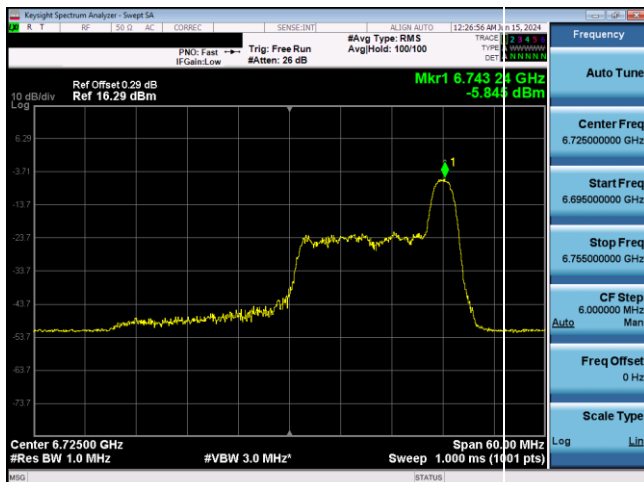
Plot 7-674. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



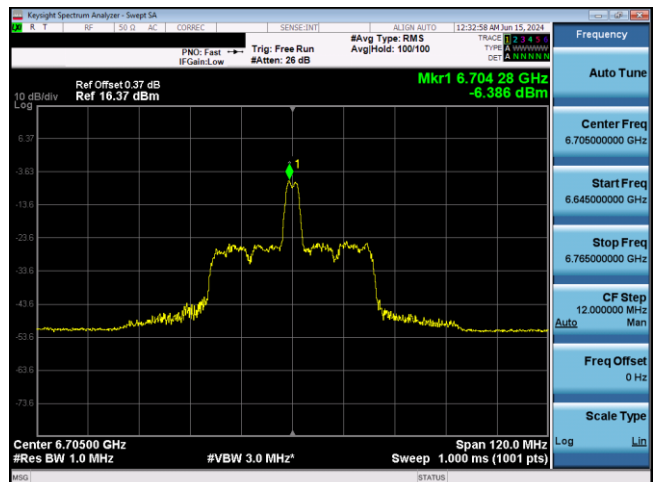
Plot 7-672. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-675. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

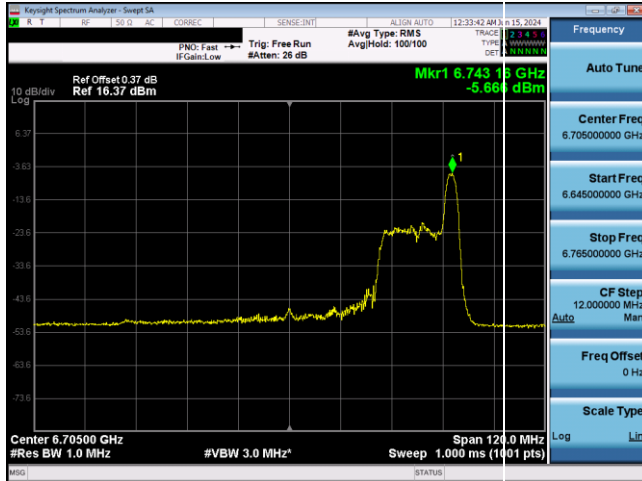


Plot 7-673. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

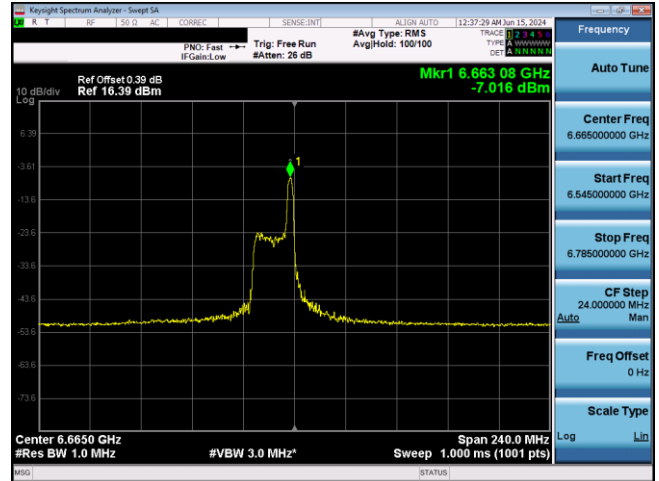


Plot 7-676. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

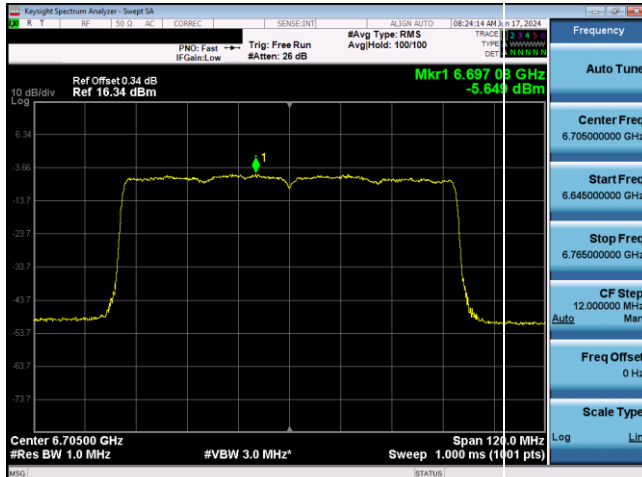
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 239 of 693



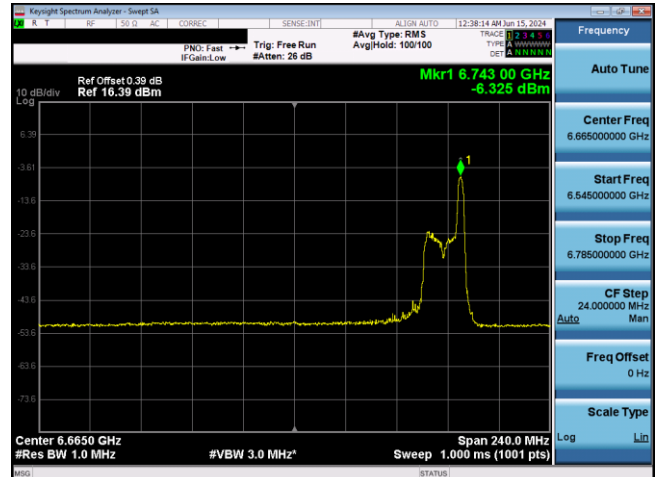
Plot 7-677. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)



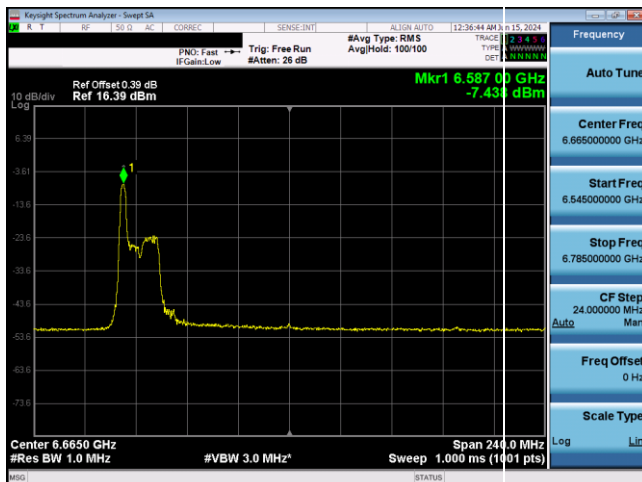
Plot 7-680. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)



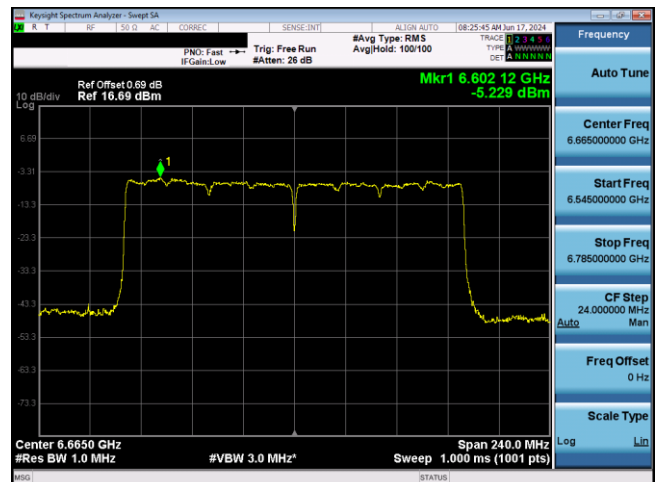
Plot 7-678. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)



Plot 7-681. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

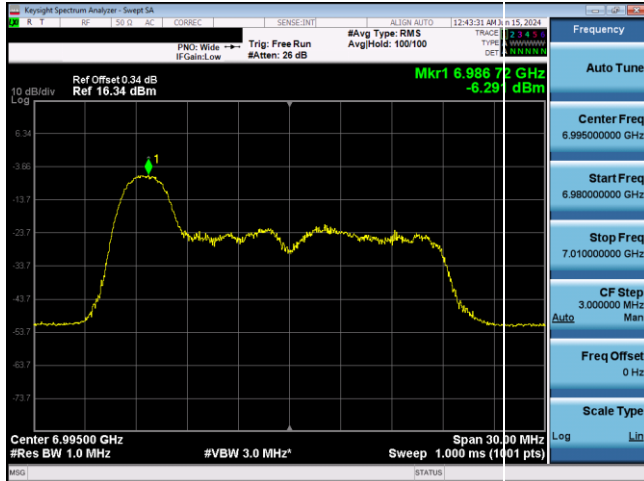


Plot 7-679. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

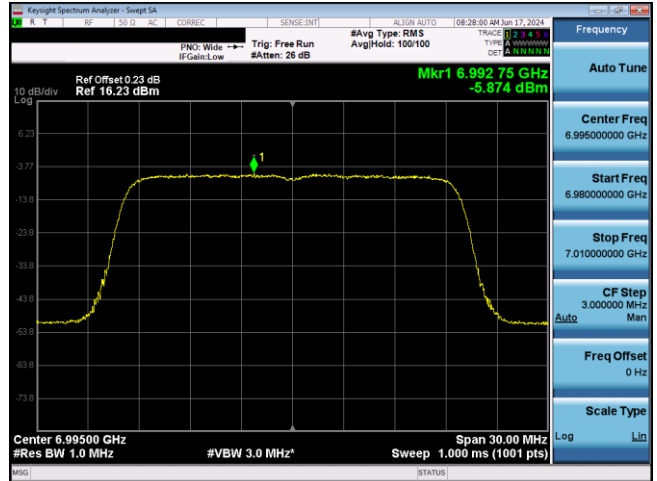


Plot 7-682. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 7) - Ch. 143)

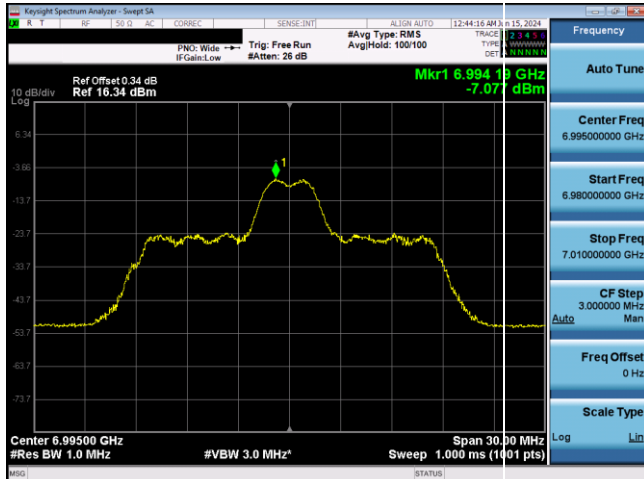
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 240 of 693



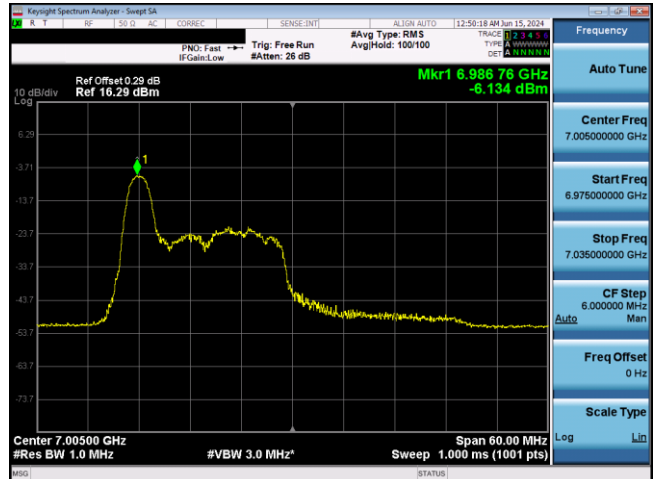
Plot 7-683. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



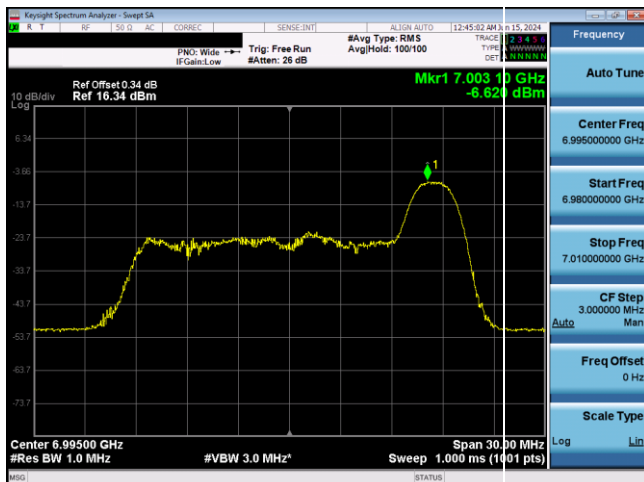
Plot 7-686. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



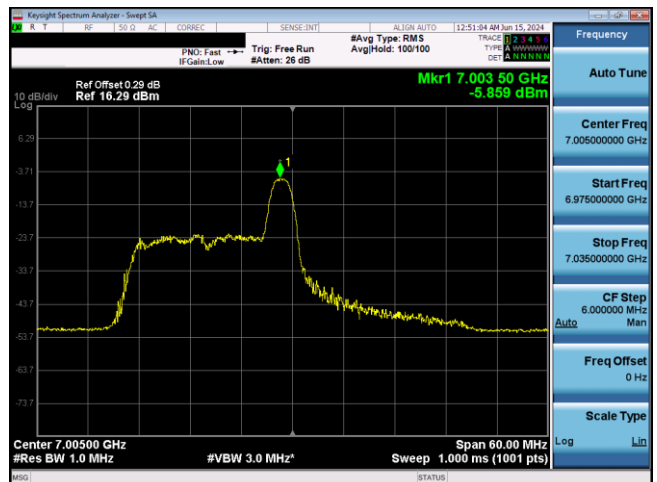
Plot 7-684. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-687. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

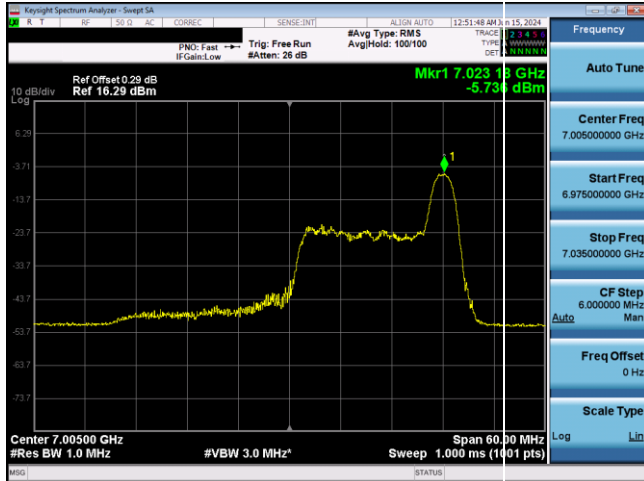


Plot 7-685. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)

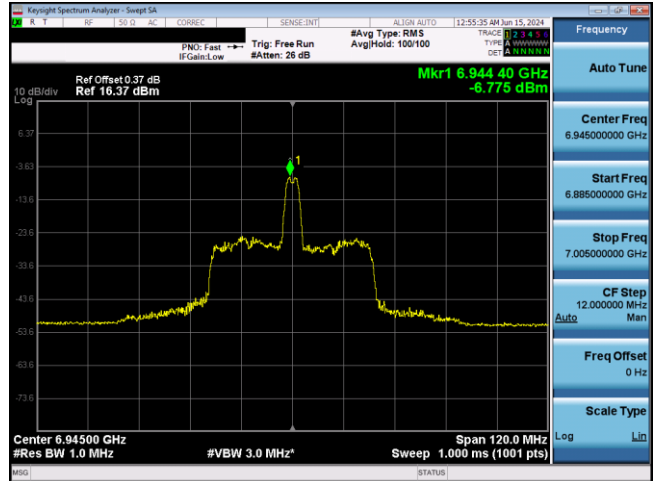


Plot 7-688. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

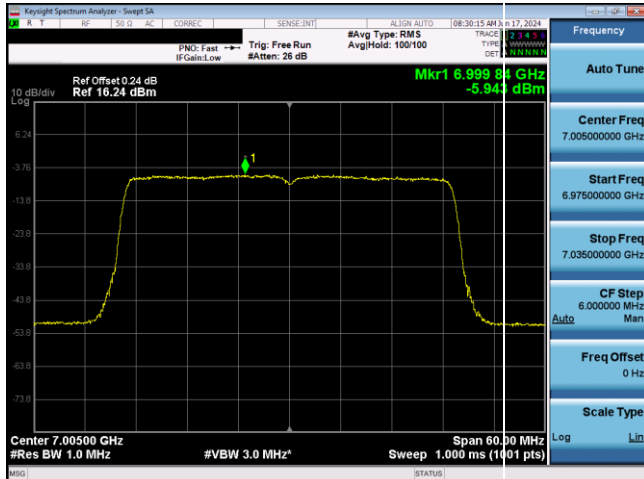
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 241 of 693



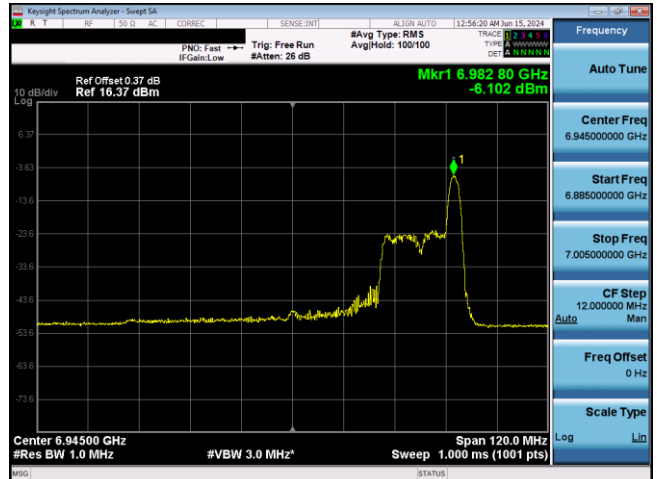
Plot 7-689. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



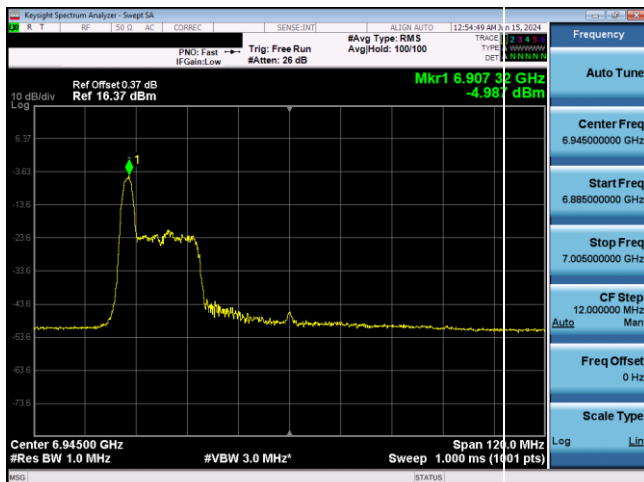
Plot 7-692. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



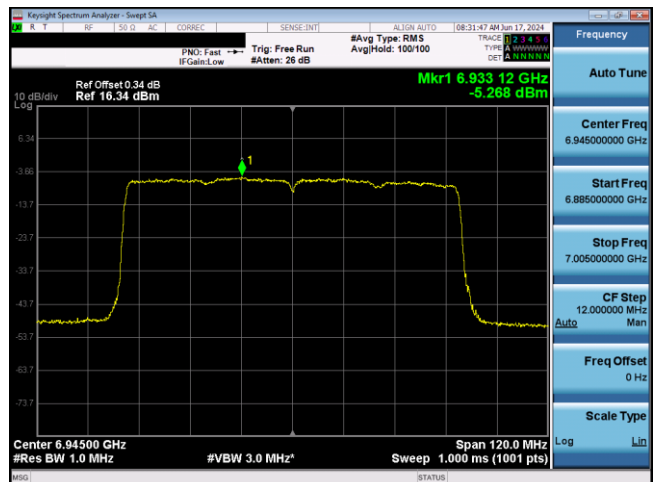
Plot 7-690. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-693. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

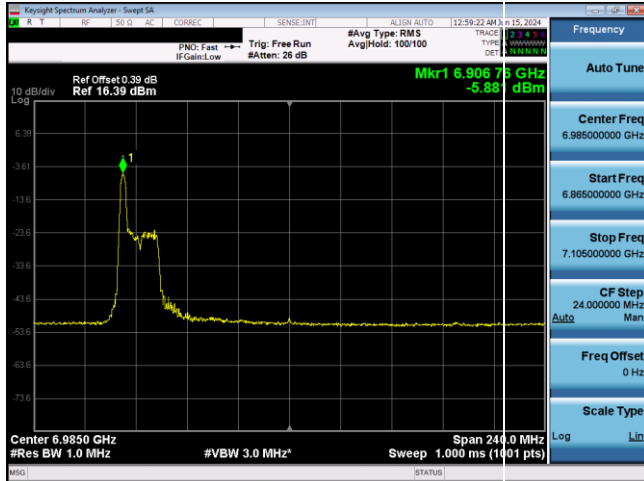


Plot 7-691. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

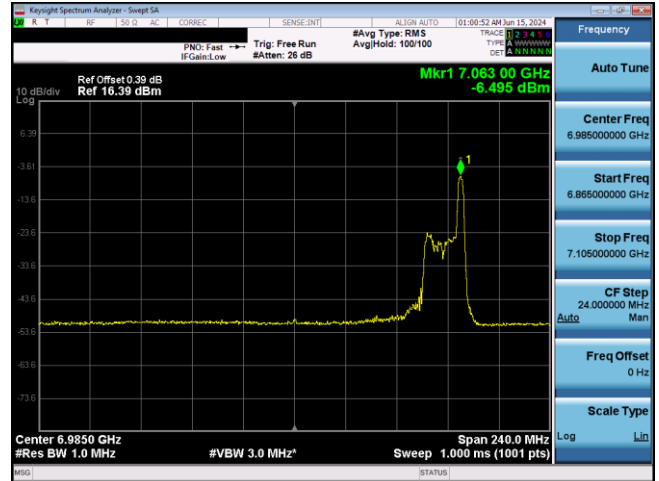


Plot 7-694. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

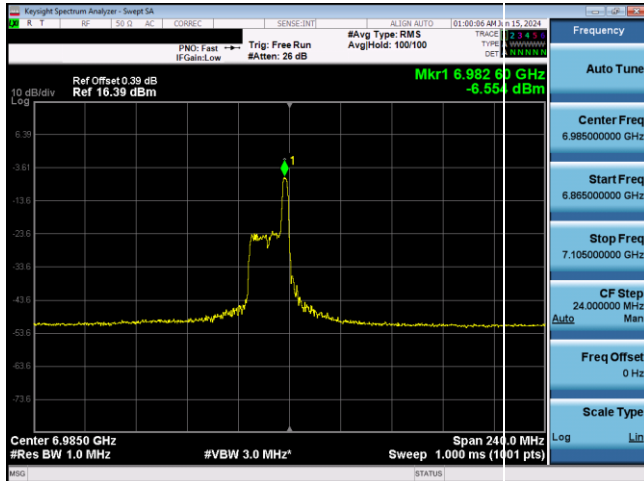
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 242 of 693



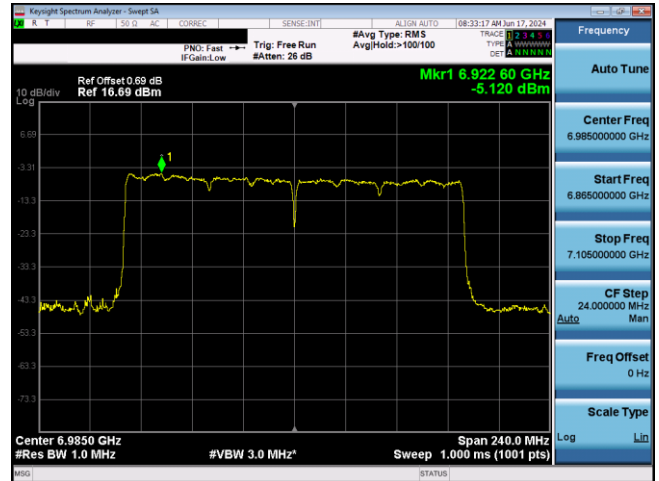
Plot 7-695. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-697. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-696. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-698. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2995	element	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 243 of 693

7.4.8 Antenna 1b 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)	-6.64	0.80	-5.84	-1	-4.84
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.53	0.80	-6.73	-1	-5.73
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.81	0.80	-6.01	-1	-5.01
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.87	0.80	-5.07	-1	-4.07
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.59	0.80	-5.79	-1	-4.79
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.98	0.80	-5.18	-1	-4.18
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.89	0.80	-6.09	-1	-5.09
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.54	0.80	-6.74	-1	-5.74
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.68	0.80	-5.88	-1	-4.88
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.20	0.80	-6.40	-1	-5.40
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.08	0.80	-6.28	-1	-5.28
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.95	0.80	-6.15	-1	-5.15
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.88	0.80	-6.08	-1	-5.08
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.04	0.80	-5.24	-1	-4.24
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.17	0.80	-5.37	-1	-4.37
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.21	0.80	-6.41	-1	-5.41
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.48	0.80	-4.68	-1	-3.68
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.21	0.80	-6.41	-1	-5.41
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.77	0.80	-5.97	-1	-4.97
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.02	0.80	-7.22	-1	-6.22
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.86	0.80	-6.06	-1	-5.06
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.75	0.80	-4.95	-1	-3.95
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.29	0.80	-6.49	-1	-5.49
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.70	0.80	-4.90	-1	-3.90
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.06	0.80	-5.26	-1	-4.26
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.60	0.80	-6.80	-1	-5.80
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.65	0.80	-5.85	-1	-4.85
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.36	0.80	-6.56	-1	-5.56
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.02	0.80	-6.22	-1	-5.22
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.66	0.80	-5.86	-1	-4.86
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.30	0.80	-5.50	-1	-4.50
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.34	0.80	-5.54	-1	-4.54
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.59	0.80	-5.79	-1	-4.79
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.72	0.80	-4.92	-1	-3.92
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.74	0.80	-5.94	-1	-4.94
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.47	0.80	-5.67	-1	-4.67
Band 6	6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.55	1.50	-5.05	-1	-4.05
	6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.99	1.50	-5.49	-1	-4.49
	6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.22	1.50	-4.72	-1	-3.72
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.35	1.50	-4.85	-1	-3.85
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.97	1.50	-5.47	-1	-4.47
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.16	1.50	-4.66	-1	-3.66
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.96	1.50	-4.46	-1	-3.46
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.68	1.50	-5.18	-1	-4.18
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.75	1.50	-4.25	-1	-3.25
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.32	1.50	-4.82	-1	-3.82
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.16	1.50	-4.66	-1	-3.66
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.52	1.50	-5.02	-1	-4.02
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.56	1.50	-5.06	-1	-4.06
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.02	1.50	-4.52	-1	-3.52
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.29	1.50	-4.79	-1	-3.79
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.52	1.50	-5.02	-1	-4.02
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.31	1.50	-4.81	-1	-3.81
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.49	1.50	-4.99	-1	-3.99
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.39	1.50	-4.89	-1	-3.89
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.37	1.50	-5.87	-1	-4.87
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.70	1.50	-5.20	-1	-4.20
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.60	1.50	-5.10	-1	-4.10
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.16	1.50	-5.66	-1	-4.66
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.08	1.50	-5.58	-1	-4.58

Table 7-210. LPI Power Spectral Density Measurements Antenna 1b (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 244 of 693

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

	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)	-5.92	0.50	-5.42	-1	-4.42
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.77	0.50	-6.27	-1	-5.27
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.29	0.50	-5.79	-1	-4.79
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.06	0.50	-5.56	-1	-4.56
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.00	0.50	-6.50	-1	-5.50
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.10	0.50	-5.60	-1	-4.60
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.60	0.50	-5.10	-1	-4.10
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.25	0.50	-6.75	-1	-5.75
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.95	0.50	-5.45	-1	-4.45
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.45	0.50	-5.95	-1	-4.95
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.93	0.50	-5.43	-1	-4.43
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.18	0.50	-5.68	-1	-4.68
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.86	0.50	-5.36	-1	-4.36
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.10	0.50	-5.60	-1	-4.60
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.60	0.50	-5.10	-1	-4.10
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.06	0.50	-5.56	-1	-4.56
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.23	0.50	-5.73	-1	-4.73
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.59	0.50	-6.09	-1	-5.09
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.81	0.50	-5.31	-1	-4.31
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.32	0.50	-7.82	-1	-6.82
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.85	0.50	-6.35	-1	-5.35
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.50	0.50	-6.00	-1	-5.00
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.32	0.50	-6.82	-1	-5.82
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.33	0.50	-5.83	-1	-4.83
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.62	0.50	-6.12	-1	-5.12
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.16	0.50	-6.66	-1	-5.66
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.69	0.50	-6.19	-1	-5.19
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.82	0.50	-6.32	-1	-5.32
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.79	0.50	-6.29	-1	-5.29
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.18	0.50	-6.68	-1	-5.68
	6825	175 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.72	0.50	-6.22	-1	-5.22
	6825		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.85	0.50	-6.35	-1	-5.35
	6825	175 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.40	0.50	-5.90	-1	-4.90
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.07	-0.40	-6.47	-1	-5.47
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.47	-0.40	-7.87	-1	-6.87
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.27	-0.40	-6.67	-1	-5.67
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.33	-0.40	-6.73	-1	-5.73
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.60	-0.40	-8.00	-1	-7.00
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.29	-0.40	-6.69	-1	-5.69
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.85	-0.40	-7.25	-1	-6.25
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.37	-0.40	-7.77	-1	-6.77
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.90	-0.40	-6.30	-1	-5.30
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.27	-0.40	-6.67	-1	-5.67
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.27	-0.40	-6.67	-1	-5.67
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.74	-0.40	-7.14	-1	-6.14
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.74	-0.40	-7.14	-1	-6.14
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.63	-0.40	-7.03	-1	-6.03
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.09	-0.40	-6.49	-1	-5.49
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.20	-0.40	-7.60	-1	-6.60
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.67	-0.40	-7.07	-1	-6.07
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.78	-0.40	-7.18	-1	-6.18
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.48	-0.40	-6.88	-1	-5.88
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.95	-0.40	-8.35	-1	-7.35
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.45	-0.40	-6.85	-1	-5.85
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.25	-0.40	-6.65	-1	-5.65
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.34	-0.40	-7.74	-1	-6.74
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.94	-0.40	-7.34	-1	-6.34
	6985	207 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.36	-0.40	-6.76	-1	-5.76
	6985		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.67	-0.40	-7.07	-1	-6.07
	6985	207 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.51	-0.40	-6.91	-1	-5.91

Table 7-211. LPI Power Spectral Density Measurements Antenna 1b (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 245 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)	-6.67	0.80	-5.87	-1	-4.87
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.02	0.80	-5.22	-1	-4.22
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.70	0.80	-4.90	-1	-3.90
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.42	0.80	-5.62	-1	-4.62
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.66	0.80	-4.86	-1	-3.86
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.54	0.80	-4.74	-1	-3.74
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.29	0.80	-5.49	-1	-4.49
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.63	0.80	-4.83	-1	-3.83
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.42	0.80	-4.62	-1	-3.62
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.78	0.80	-4.98	-1	-3.98
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.11	0.80	-4.31	-1	-3.31
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.92	0.80	-4.12	-1	-3.12
Band 6	6435	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.02	1.50	-4.52	-1	-3.52
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.74	1.50	-4.24	-1	-3.24
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.94	1.50	-4.44	-1	-3.44
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.96	1.50	-4.46	-1	-3.46
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.88	1.50	-4.38	-1	-3.38
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.10	1.50	-4.60	-1	-3.60
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.76	1.50	-4.26	-1	-3.26
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.04	1.50	-4.54	-1	-3.54
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.87	0.50	-5.37	-1	-4.37
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.96	0.50	-5.46	-1	-4.46
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.99	0.50	-5.49	-1	-4.49
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.81	0.50	-5.31	-1	-4.31
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.71	0.50	-5.21	-1	-4.21
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.94	0.50	-5.44	-1	-4.44
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.65	0.50	-5.15	-1	-4.15
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.55	0.50	-5.05	-1	-4.05
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.32	0.50	-4.82	-1	-3.82
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.43	0.50	-4.93	-1	-3.93
	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.09	0.50	-4.59	-1	-3.59
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.82	-0.40	-6.22	-1	-5.22
Band 8	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.98	-0.40	-6.38	-1	-5.38
	7095	229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.08	-0.40	-6.48	-1	-5.48
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.85	-0.40	-6.25	-1	-5.25
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.02	-0.40	-6.42	-1	-5.42
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.11	-0.40	-6.51	-1	-5.51
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.62	-0.40	-6.02	-1	-5.02
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.52	-0.40	-5.92	-1	-4.92
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.18	-0.40	-5.58	-1	-4.58

Table 7-212. LPI Power Spectral Density Measurements Antenna 1b (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 246 of 693