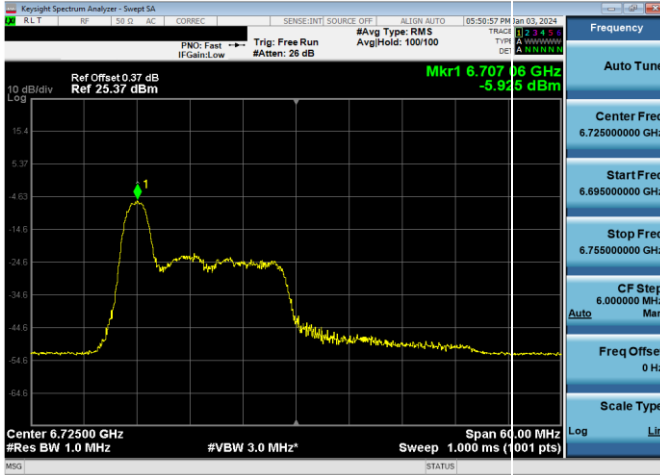
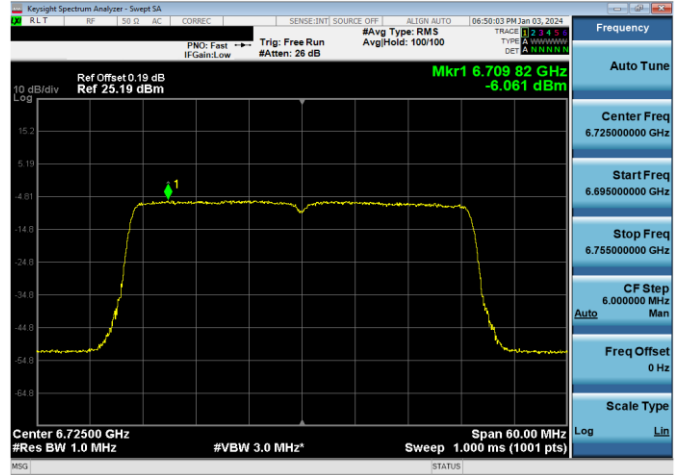
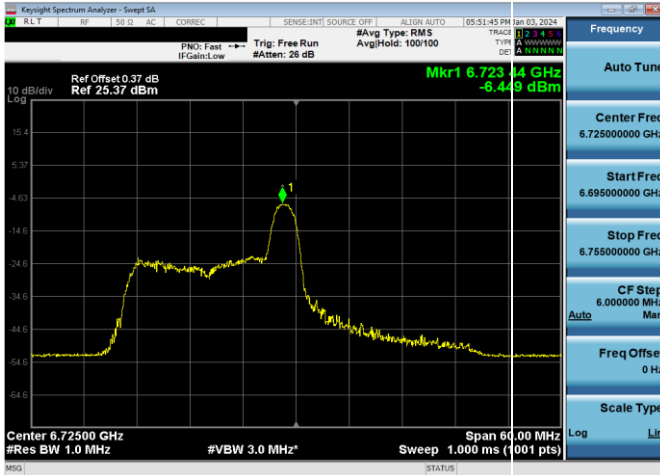




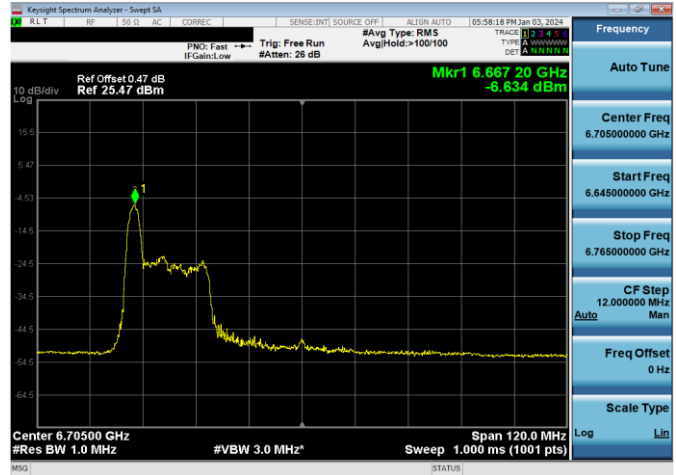
Plot 7-517. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



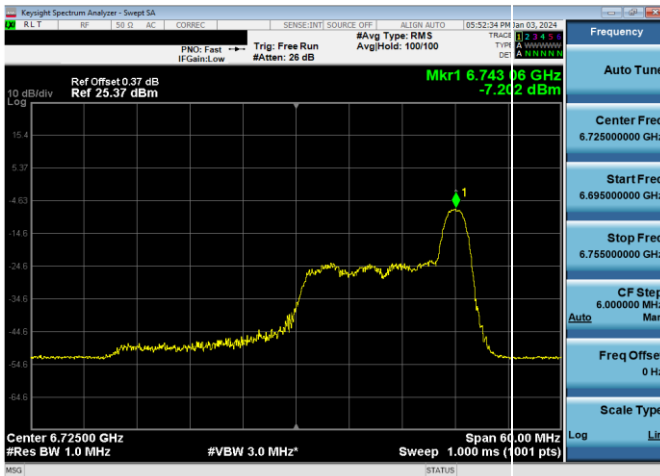
Plot 7-520. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



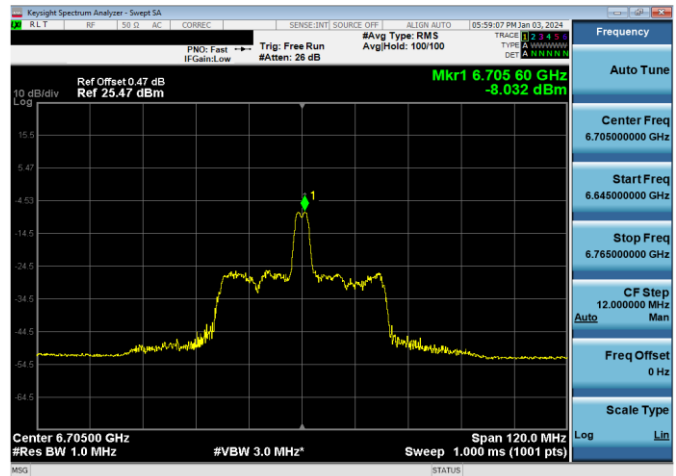
Plot 7-518. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-521. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

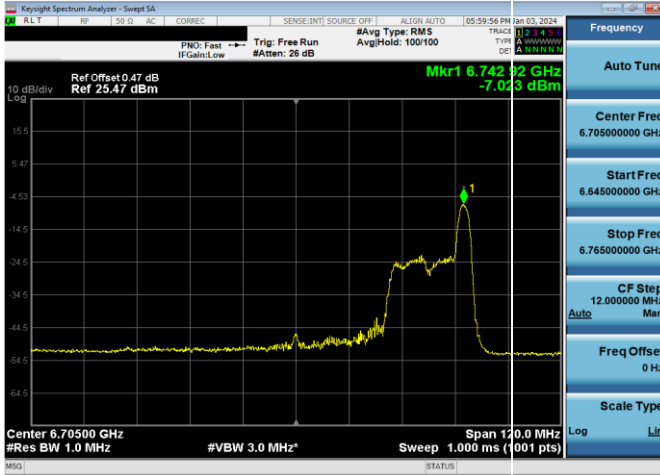


Plot 7-519. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

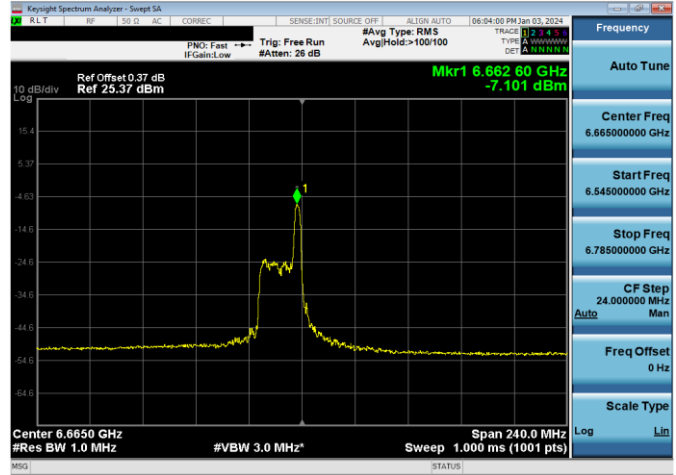


Plot 7-522. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

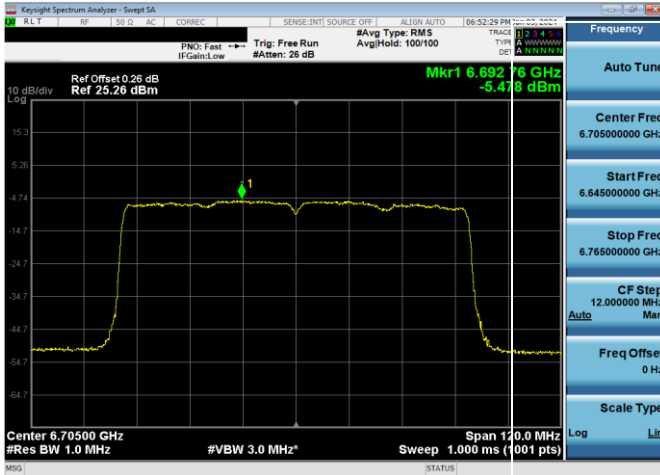
FCC ID: BCGA2898 IC: 579C-A2898	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	Page 188 of 617
	EUT Type: Tablet Device	



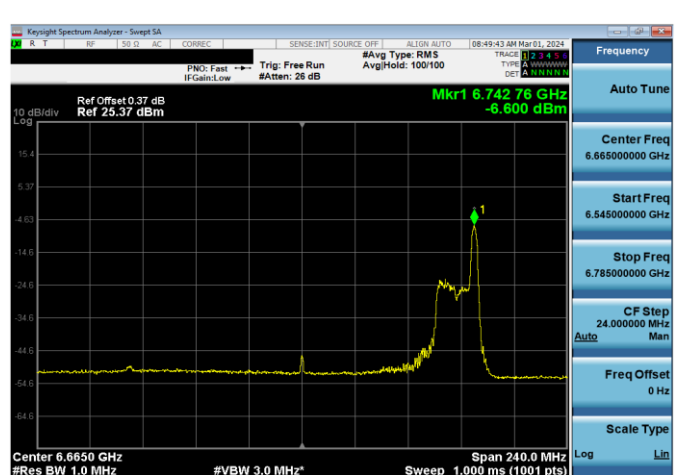
Plot 7-523. LPI Power Spectral Density Plot Antenna WF2a (80MHz) 802.11ax RU26 (UNII Band 7) - Ch. 151)



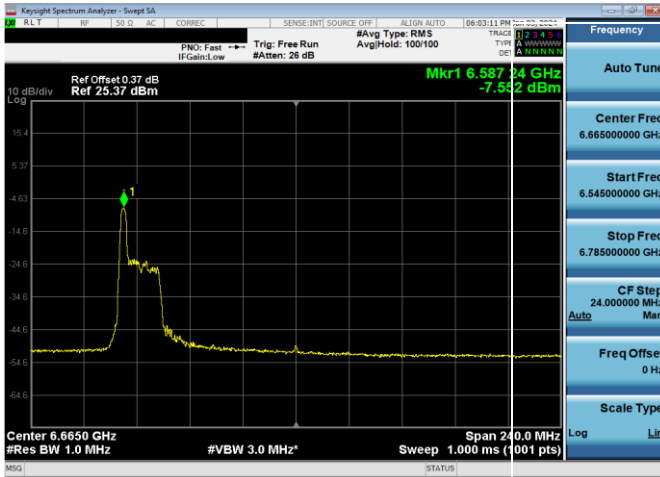
Plot 7-526. LPI Power Spectral Density Plot Antenna WF2a (160MHz) 802.11ax RU26 (UNII Band 7) - Ch. 143)



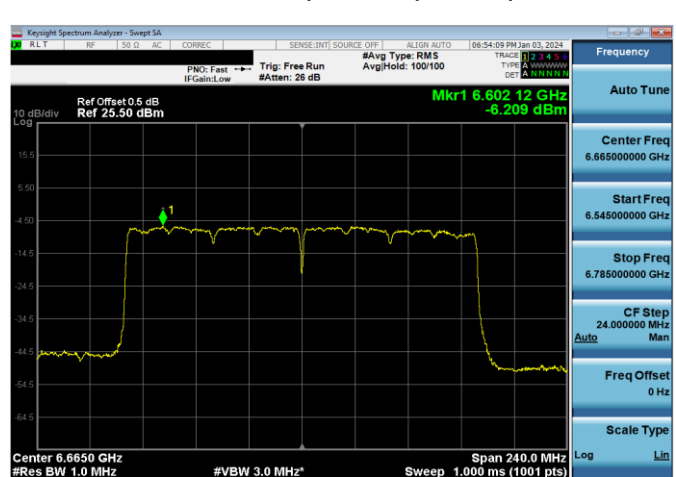
Plot 7-524. LPI Power Spectral Density Plot Antenna WF2a (80MHz) 802.11ax RU996 (UNII Band 7) - Ch. 151)



Plot 7-527. LPI Power Spectral Density Plot Antenna WF2a (160MHz) 802.11ax RU26 (UNII Band 7) - Ch. 143)

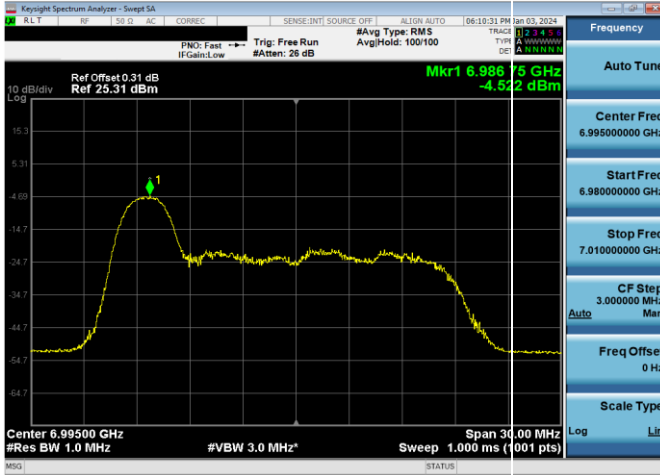


Plot 7-525. LPI Power Spectral Density Plot Antenna WF2a (160MHz) 802.11ax RU26 (UNII Band 7) - Ch. 143)

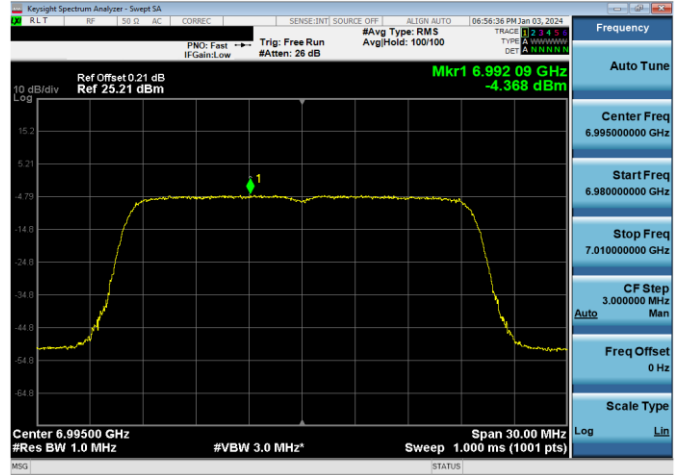


Plot 7-528. LPI Power Spectral Density Plot Antenna WF2a (160MHz) 802.11ax RU996x2 (UNII Band 7) - Ch. 143)

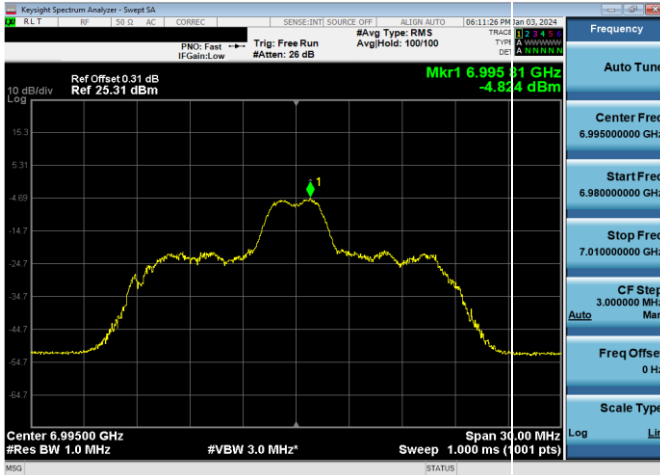
FCC ID: BCGA2898 IC: 579C-A2898	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	Page 189 of 617
	EUT Type: Tablet Device	



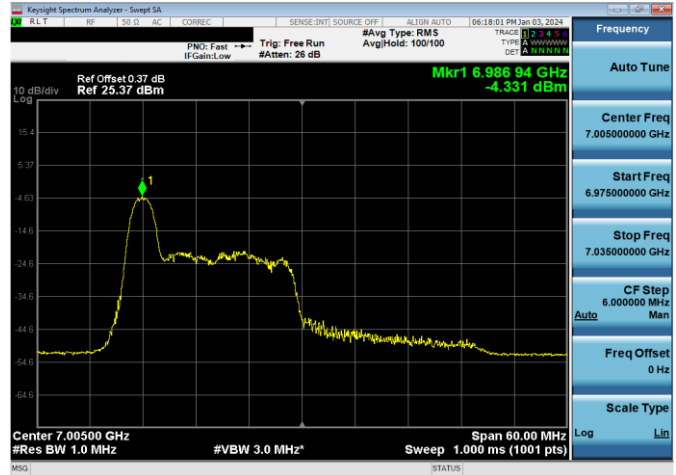
Plot 7-529. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



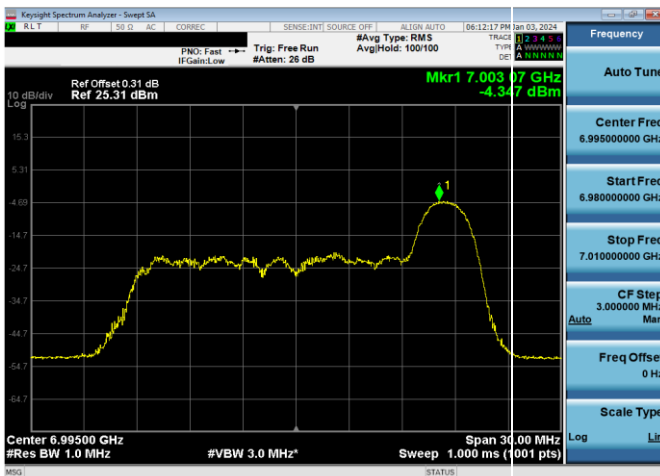
Plot 7-532. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



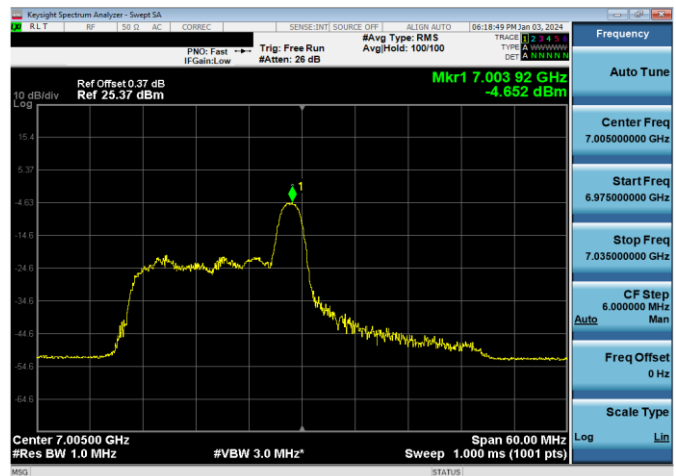
Plot 7-530. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-533. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

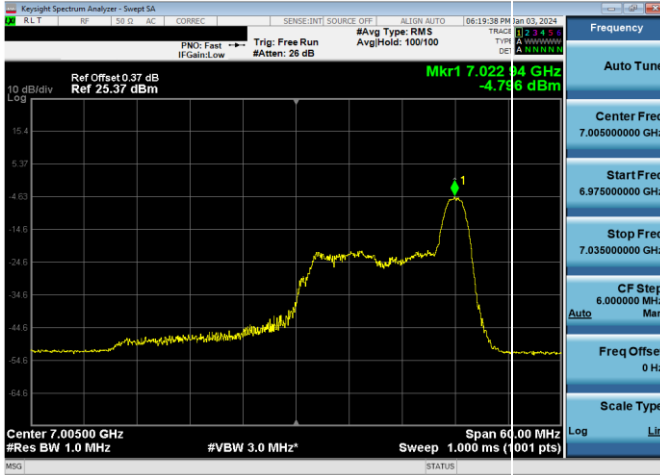


Plot 7-531. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)

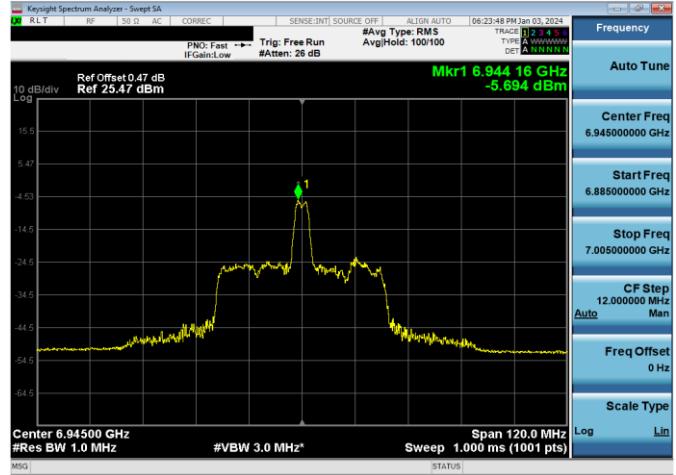


Plot 7-534. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

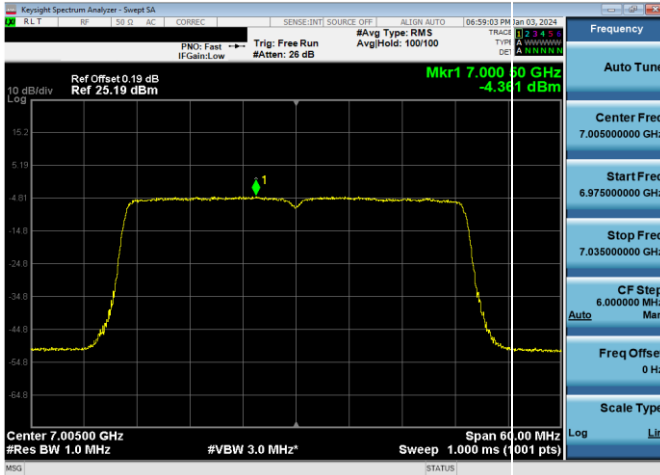
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 190 of 617



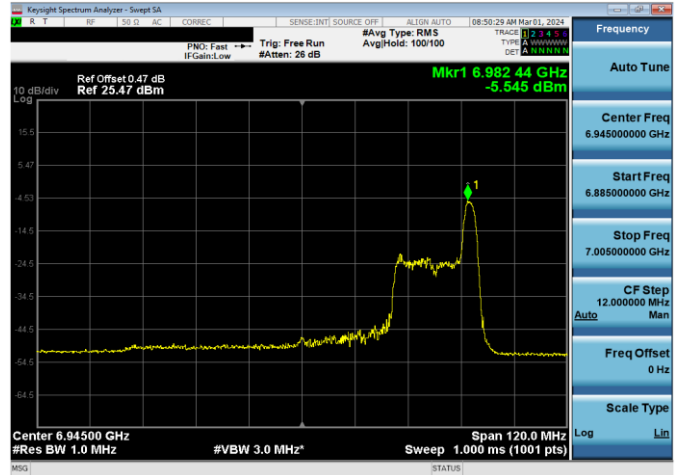
Plot 7-535. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



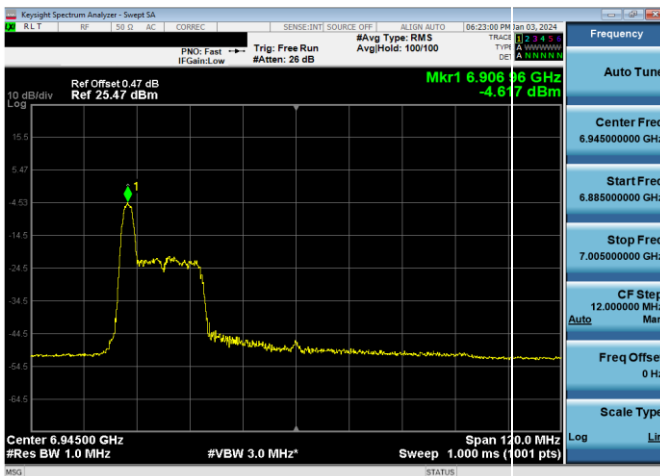
Plot 7-538. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



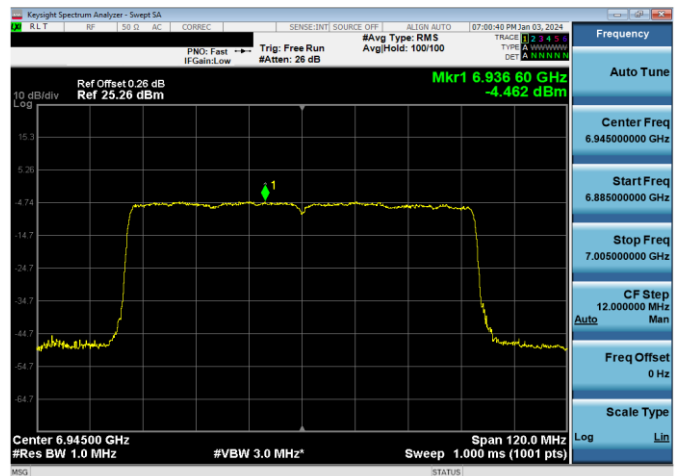
Plot 7-536. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-539. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

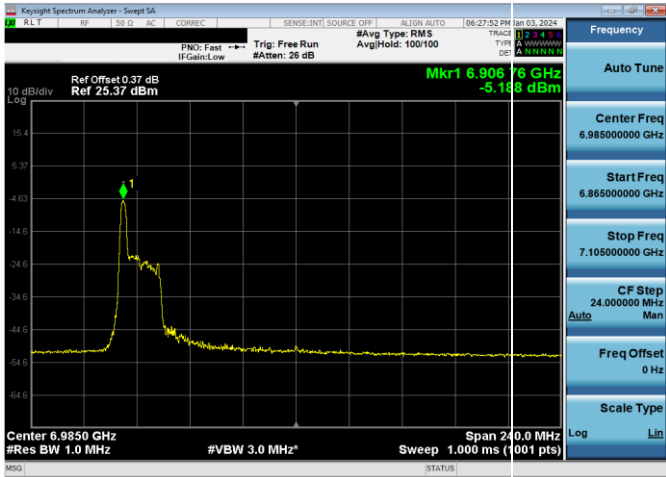


Plot 7-537. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

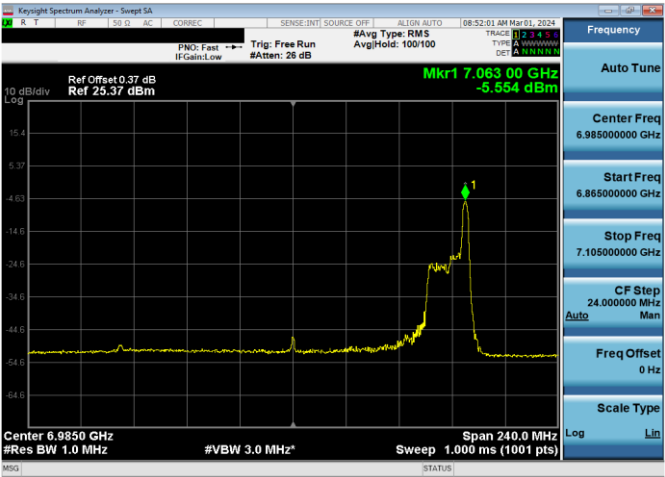


Plot 7-540. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

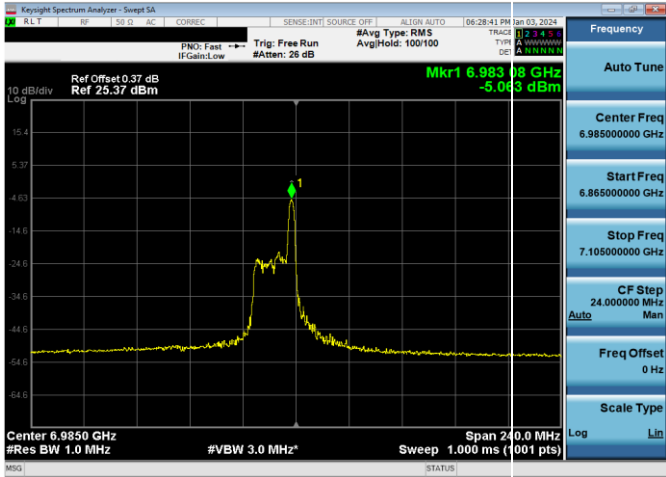
FCC ID: BCGA2898 IC: 579C-A2898	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	Page 191 of 617
	EUT Type: Tablet Device	



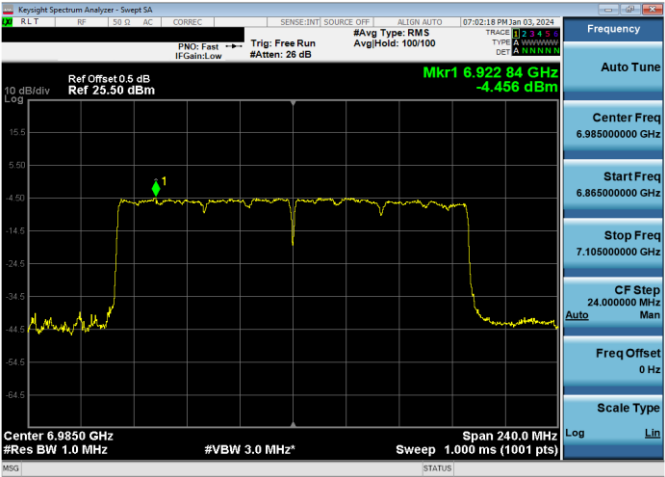
Plot 7-541. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-543. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-542. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-544. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG		Page 192 of 617
Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	

7.4.8 Antenna WF7b 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)	-4.83	0.80	-4.03	-1	-3.03
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.80	0.80	-6.00	-1	-5.00
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.61	0.80	-8.81	-1	-7.81
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.03	0.80	-7.23	-1	-6.23
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.36	0.80	-7.56	-1	-6.56
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.54	0.80	-6.74	-1	-5.74
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.26	0.80	-4.46	-1	-3.46
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.72	0.80	-4.92	-1	-3.92
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.40	0.80	-4.60	-1	-3.60
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.69	0.80	-7.89	-1	-6.89
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.21	0.80	-8.41	-1	-7.41
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.21	0.80	-8.41	-1	-7.41
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.25	0.80	-7.45	-1	-6.45
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.57	0.80	-3.77	-1	-2.77
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.38	0.80	-6.58	-1	-5.58
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.44	0.80	-4.64	-1	-3.64
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.21	0.80	-4.41	-1	-3.41
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.55	0.80	-4.75	-1	-3.75
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.84	0.80	-8.04	-1	-7.04
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.16	0.80	-9.36	-1	-8.36
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.71	0.80	-8.91	-1	-7.91
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.00	0.80	-8.20	-1	-7.20
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.71	0.80	-8.91	-1	-7.91
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.61	0.80	-6.81	-1	-5.81
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.17	0.80	-5.37	-1	-4.37
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.19	0.80	-6.39	-1	-5.39
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.45	0.80	-4.65	-1	-3.65
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.47	0.80	-8.67	-1	-7.67
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-11.43	0.80	-10.63	-1	-9.63
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.56	0.80	-8.76	-1	-7.76
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.29	0.80	-8.49	-1	-7.49
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.67	0.80	-6.87	-1	-5.87
	6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.03	0.80	-7.23	-1	-6.23
	6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.06	0.80	-5.26	-1	-4.26
	6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.33	0.80	-6.53	-1	-5.53
	6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.03	0.80	-6.23	-1	-5.23
Band 6	6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.06	-1.50	-8.56	-1	-7.56
	6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.13	-1.50	-9.63	-1	-8.63
	6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.89	-1.50	-8.39	-1	-7.39
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.51	-1.50	-8.01	-1	-7.01
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.07	-1.50	-8.57	-1	-7.57
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.31	-1.50	-7.81	-1	-6.81
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.34	-1.50	-7.84	-1	-6.84
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.92	-1.50	-9.42	-1	-8.42
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.47	-1.50	-7.97	-1	-6.97
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.61	-1.50	-7.11	-1	-6.11
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.16	-1.50	-7.66	-1	-6.66
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.98	-1.50	-7.48	-1	-6.48
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.84	-1.50	-7.34	-1	-6.34
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.41	-1.50	-6.91	-1	-5.91
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.59	-1.50	-7.09	-1	-6.09
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.65	-1.50	-8.15	-1	-7.15
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.35	-1.50	-7.85	-1	-6.85
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.49	-1.50	-7.99	-1	-6.99
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.02	-1.50	-7.52	-1	-6.52
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.60	-1.50	-8.10	-1	-7.10
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.77	-1.50	-7.27	-1	-6.27
	6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.57	-1.50	-10.07	-1	-9.07
	6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.71	-1.50	-9.21	-1	-8.21
	6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.56	-1.50	-9.06	-1	-8.06

Table 7-147. Bands 5, 6 LPI Power Spectral Density Measurements Antenna WF7b (RU26)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 193 of 617

V 10.5 12/15/2021

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)	-7.73	2.50	-5.23	-1	-4.23
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.92	2.50	-5.42	-1	-4.42
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.46	2.50	-4.96	-1	-3.96
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.16	2.50	-4.66	-1	-3.66
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.54	2.50	-5.04	-1	-4.04
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.63	2.50	-4.13	-1	-3.13
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.38	2.50	-3.88	-1	-2.88
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.56	2.50	-5.06	-1	-4.06
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.14	2.50	-3.64	-1	-2.64
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.72	2.50	-4.22	-1	-3.22
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.68	2.50	-4.18	-1	-3.18
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.09	2.50	-5.59	-1	-4.59
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.91	2.50	-4.41	-1	-3.41
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.31	2.50	-4.81	-1	-3.81
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.31	2.50	-4.81	-1	-3.81
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.88	2.50	-4.38	-1	-3.38
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.03	2.50	-4.53	-1	-3.53
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.59	2.50	-4.09	-1	-3.09
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.17	2.50	-3.67	-1	-2.67
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.81	2.50	-5.31	-1	-4.31
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.95	2.50	-4.45	-1	-3.45
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.56	2.50	-4.06	-1	-3.06
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.00	2.50	-5.50	-1	-4.50
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.39	2.50	-3.89	-1	-2.89
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.42	2.50	-3.92	-1	-2.92
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.45	2.50	-5.95	-1	-4.95
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.94	2.50	-3.44	-1	-2.44
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.45	2.50	-5.95	-1	-4.95
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.10	2.50	-4.60	-1	-3.60
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.07	2.50	-4.57	-1	-3.57
	6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.53	2.50	-5.03	-1	-4.03
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.49	2.50	-4.99	-1	-3.99
	6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.67	2.50	-4.17	-1	-3.17
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.57	0.70	-3.87	-1	-2.87
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.85	0.70	-5.15	-1	-4.15
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-4.43	0.70	-3.73	-1	-2.73
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.10	0.70	-4.40	-1	-3.40
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.77	0.70	-5.07	-1	-4.07
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.35	0.70	-4.65	-1	-3.65
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.44	0.70	-3.74	-1	-2.74
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-4.75	0.70	-4.05	-1	-3.05
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-4.20	0.70	-3.50	-1	-2.50
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.59	0.70	-4.89	-1	-3.89
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.85	0.70	-5.15	-1	-4.15
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.04	0.70	-5.34	-1	-4.34
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-4.97	0.70	-4.27	-1	-3.27
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.52	0.70	-3.82	-1	-2.82
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.36	0.70	-4.66	-1	-3.66
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.32	0.70	-4.62	-1	-3.62
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.29	0.70	-4.59	-1	-3.59
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-4.84	0.70	-4.14	-1	-3.14
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-4.66	0.70	-3.96	-1	-2.96
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.23	0.70	-6.53	-1	-5.53
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.70	0.70	-5.00	-1	-4.00
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-4.96	0.70	-4.26	-1	-3.26
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.37	0.70	-5.67	-1	-4.67
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.92	0.70	-5.22	-1	-4.22
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.16	0.70	-5.46	-1	-4.46
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.44	0.70	-5.74	-1	-4.74
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.97	0.70	-6.27	-1	-5.27

Table 7-148. Bands 7, 8 LPI Power Spectral Density Measurements Antenna WF7b (RU26)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 194 of 617

V 10.5 12/15/2021

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.

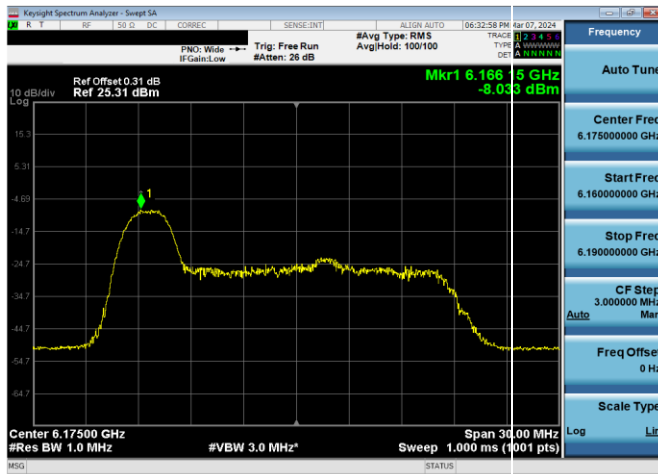
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.15	0.80	-4.35	-1	-3.35
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.29	0.80	-3.49	-1	-2.49
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.39	0.80	-3.59	-1	-2.59
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.38	0.80	-3.58	-1	-2.58
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.31	0.80	-3.51	-1	-2.51
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.51	0.80	-3.71	-1	-2.71
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.97	0.80	-4.17	-1	-3.17
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.11	0.80	-3.31	-1	-2.31
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.91	0.80	-3.11	-1	-2.11
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.97	0.80	-4.17	-1	-3.17
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.43	0.80	-3.63	-1	-2.63
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.43	0.80	-3.63	-1	-2.63
Band 6	6435	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.22	-1.50	-6.72	-1	-5.72
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.72	-1.50	-6.22	-1	-5.22
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.18	-1.50	-6.68	-1	-5.68
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.86	-1.50	-6.36	-1	-5.36
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.72	-1.50	-6.22	-1	-5.22
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.90	-1.50	-7.40	-1	-6.40
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.41	-1.50	-5.91	-1	-4.91
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.02	-1.50	-7.52	-1	-6.52
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.42	2.50	-3.92	-1	-2.92
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.98	2.50	-3.48	-1	-2.48
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.93	2.50	-3.43	-1	-2.43
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.55	2.50	-3.05	-1	-2.05
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.90	2.50	-3.40	-1	-2.40
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.87	2.50	-3.37	-1	-2.37
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.45	2.50	-2.95	-1	-1.95
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.71	2.50	-3.21	-1	-2.21
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.65	2.50	-3.15	-1	-2.15
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.22	2.50	-3.72	-1	-2.72
	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.41	2.50	-2.91	-1	-1.91
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.95	0.70	-3.25	-1	-2.25
Band 8	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.11	0.70	-3.41	-1	-2.41
	7115	233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.22	0.70	-3.52	-1	-2.52
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.89	0.70	-5.19	-1	-4.19
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.96	0.70	-3.26	-1	-2.26
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.02	0.70	-3.32	-1	-2.32
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.99	0.70	-3.29	-1	-2.29
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.54	0.70	-2.84	-1	-1.84
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-3.73	0.70	-3.03	-1	-2.03

Table 7-149. LPI Power Spectral Density Measurements Antenna WF7b (Fully loaded RU)

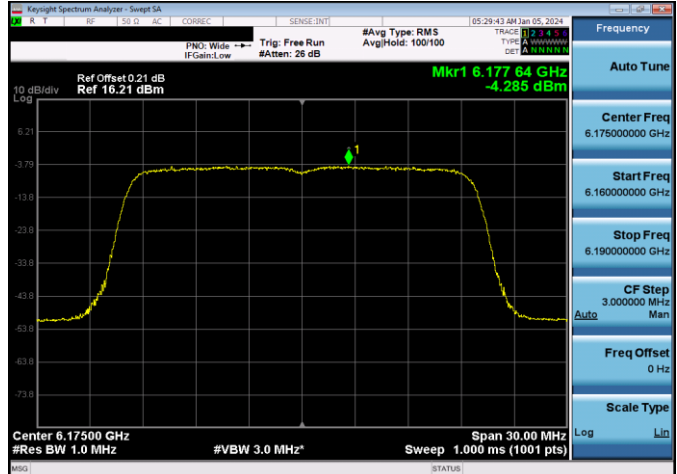
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 195 of 617

V 10.5 12/15/2021

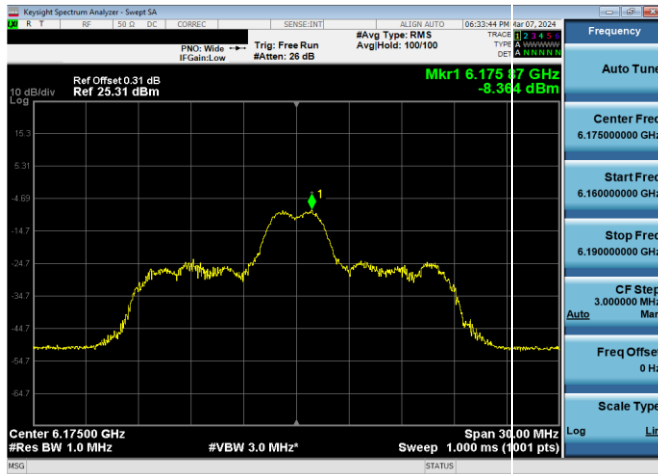
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry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



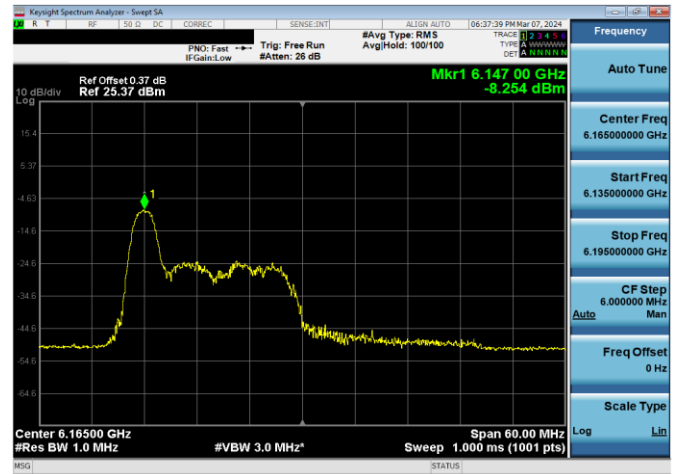
Plot 7-545. LPI Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



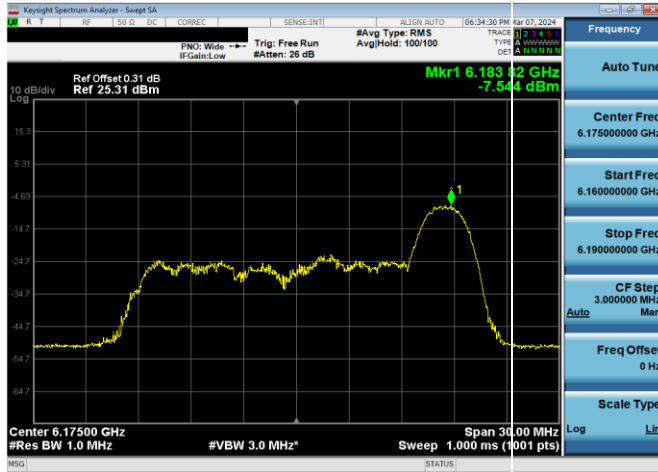
Plot 7-548. LPI Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



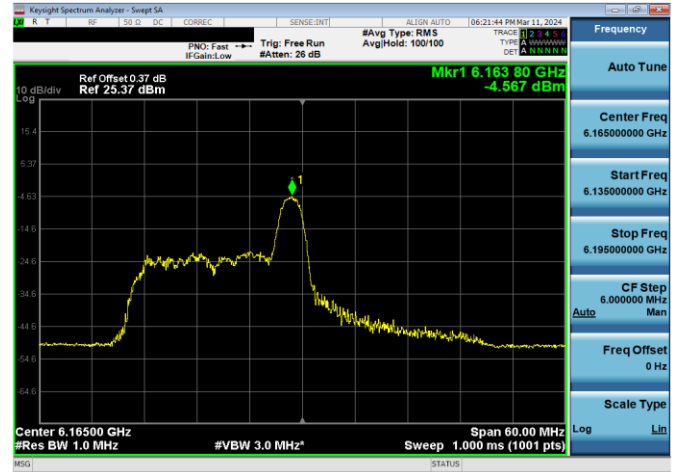
Plot 7-546. LPI Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-549. LPI Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

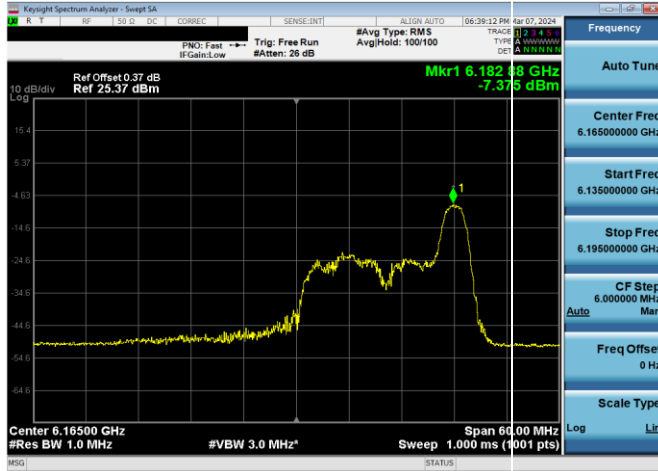


Plot 7-547. LPI Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

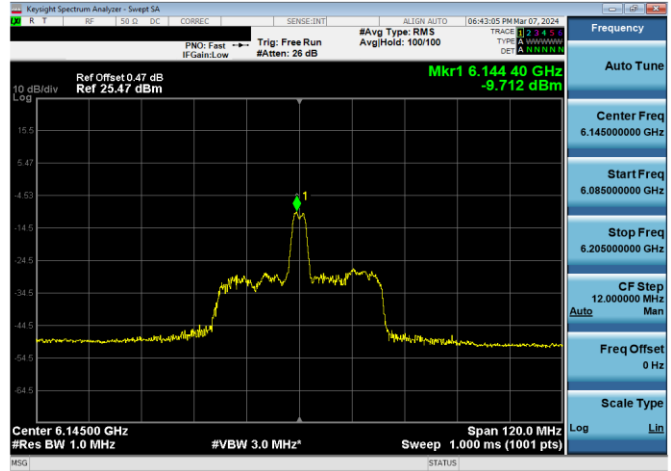


Plot 7-550. LPI Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

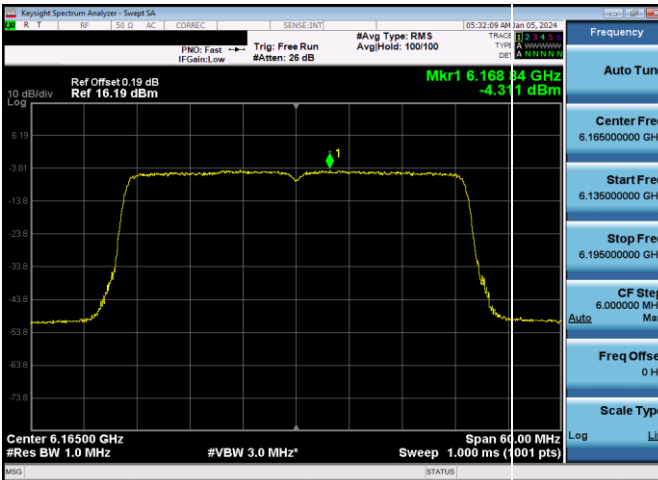
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG			
	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 196 of 617



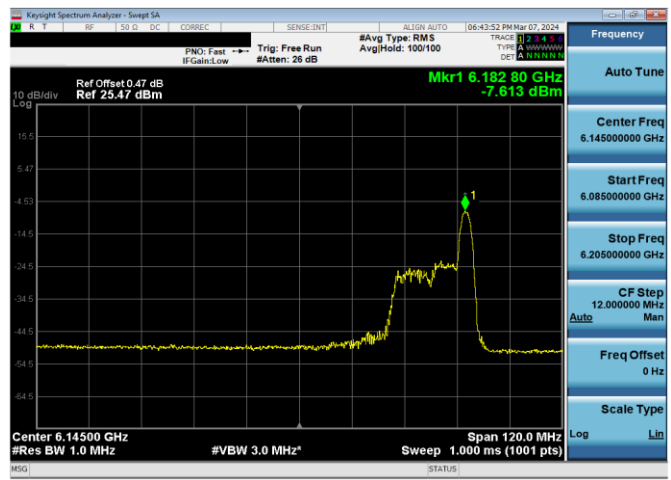
Plot 7-551. LPI Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



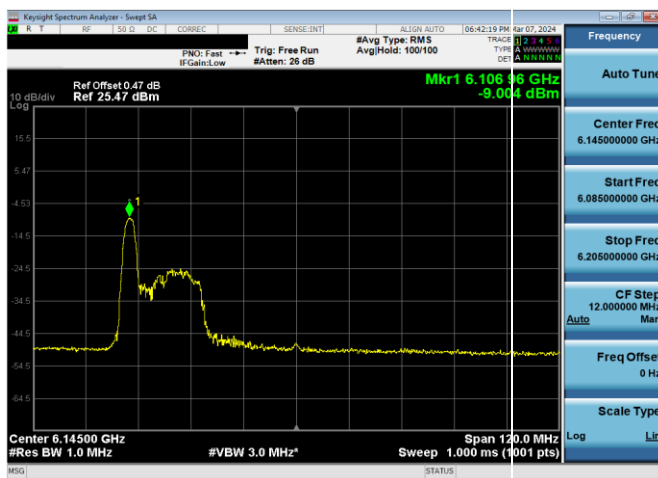
Plot 7-554. LPI Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



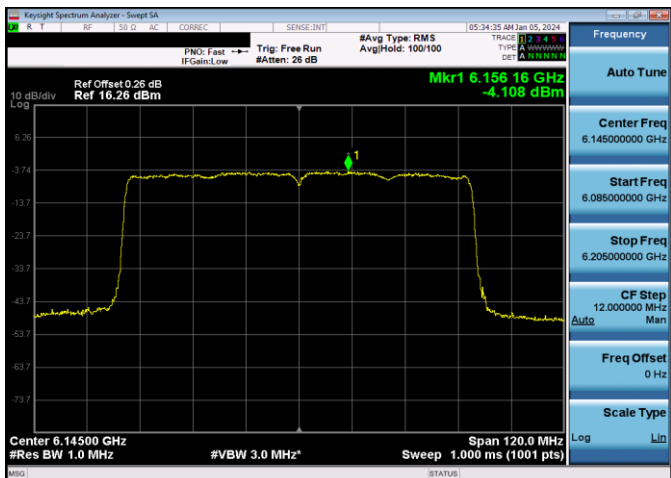
Plot 7-552. LPI Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-555. LPI Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

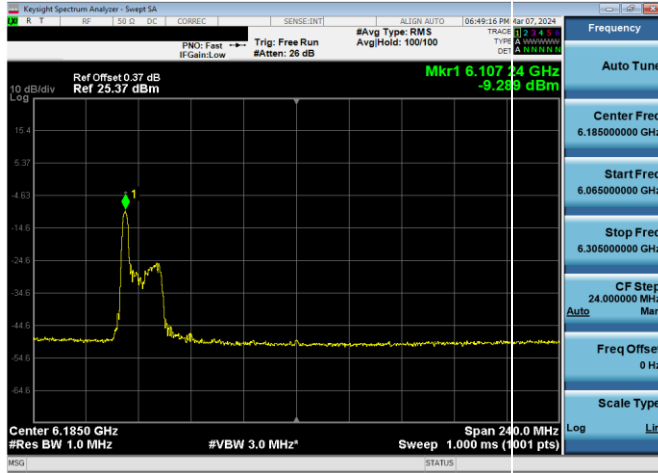


Plot 7-553. LPI Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

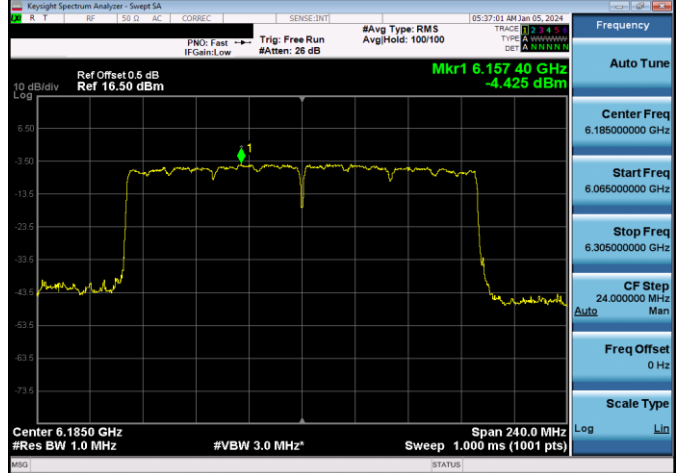


Plot 7-556. LPI Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

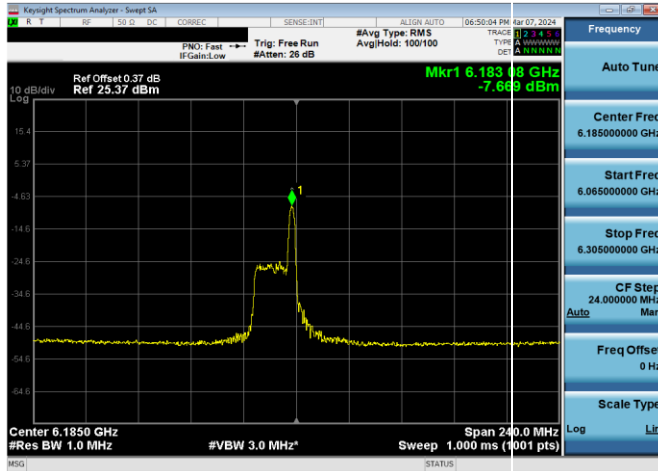
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 197 of 617



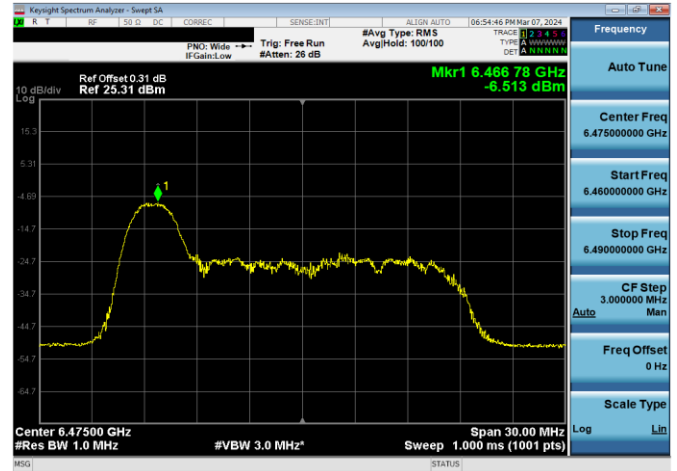
Plot 7-557. LPI Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



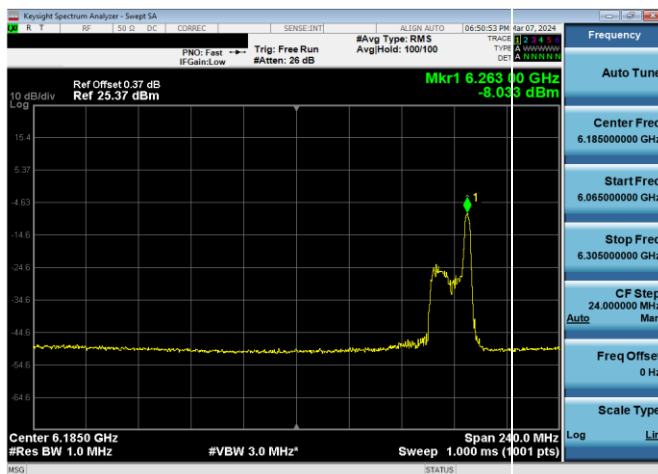
Plot 7-560. LPI Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



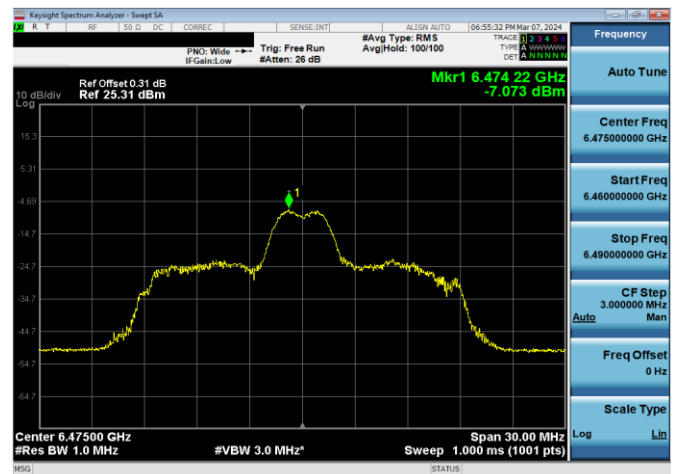
Plot 7-558. LPI Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-561. LPI Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

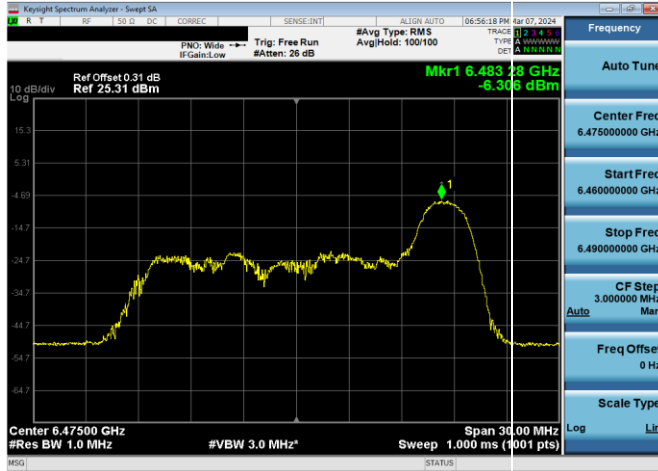


Plot 7-559. LPI Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

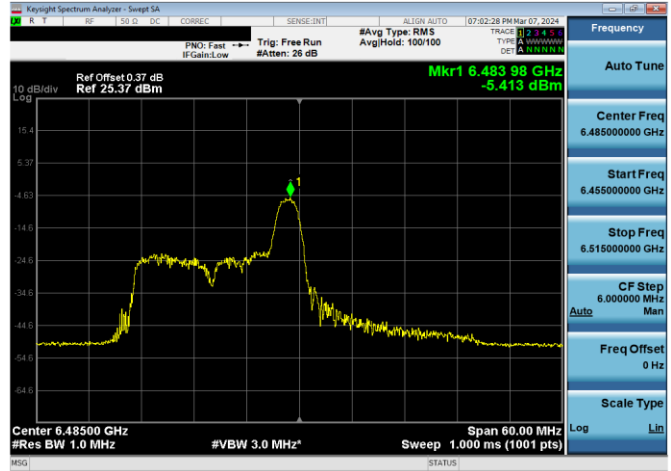


Plot 7-562. LPI Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

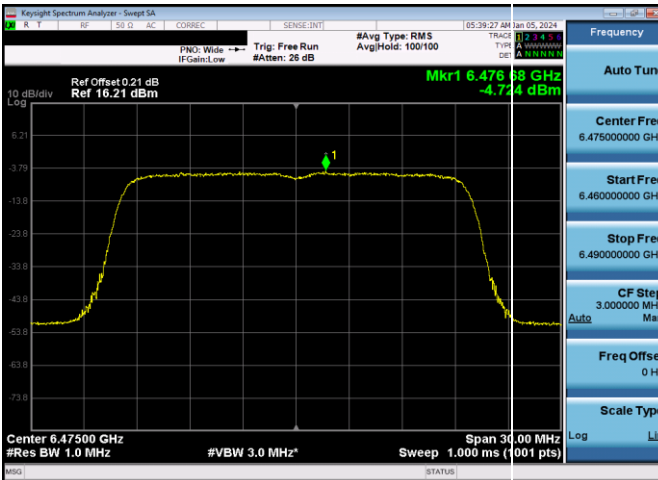
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 198 of 617



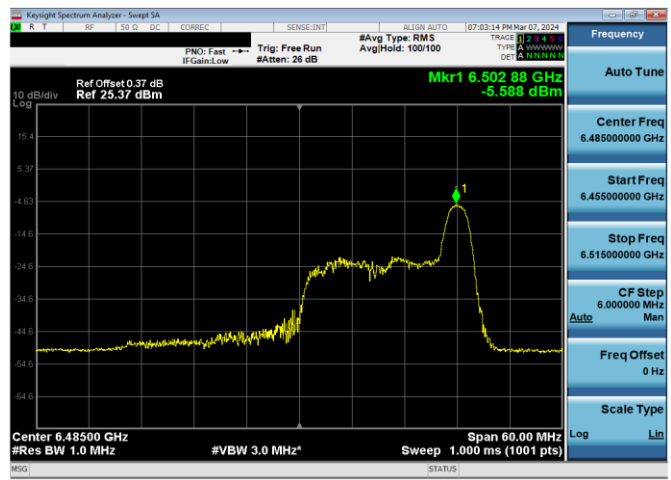
Plot 7-563. LPI Power Spectral Density Plot Antenna WF7b (20MHz) 802.11ax RU26 (UNII Band 6) - Ch. 105)



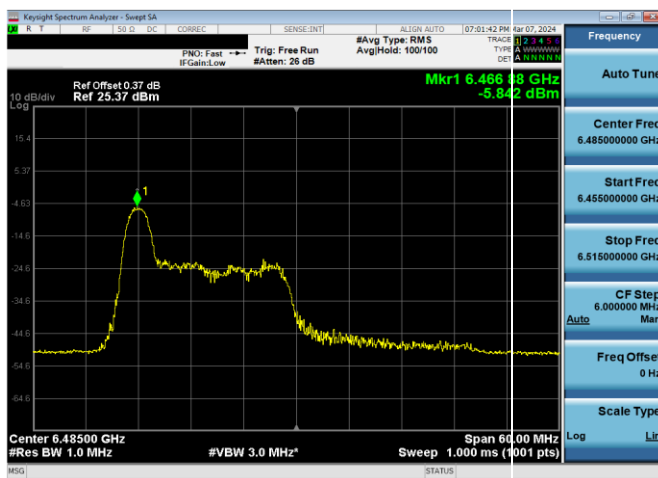
Plot 7-566. LPI Power Spectral Density Plot Antenna WF7b (40MHz) 802.11ax RU26 (UNII Band 6) - Ch. 107)



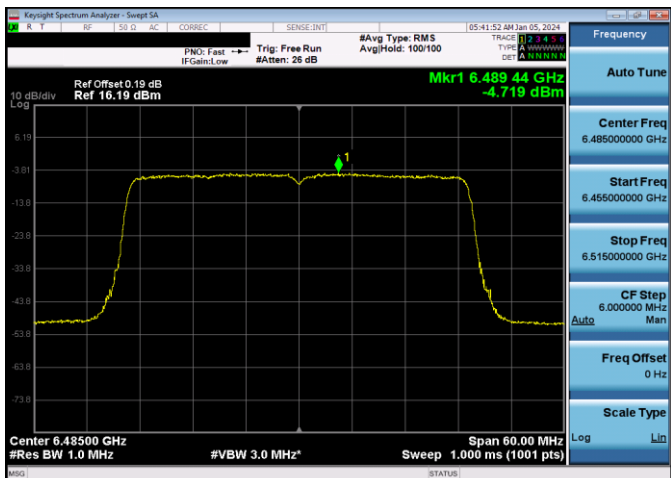
Plot 7-564. LPI Power Spectral Density Plot Antenna WF7b (20MHz) 802.11ax RU242 (UNII Band 6) - Ch. 105)



Plot 7-567. LPI Power Spectral Density Plot Antenna WF7b (40MHz) 802.11ax RU26 (UNII Band 6) - Ch. 107)

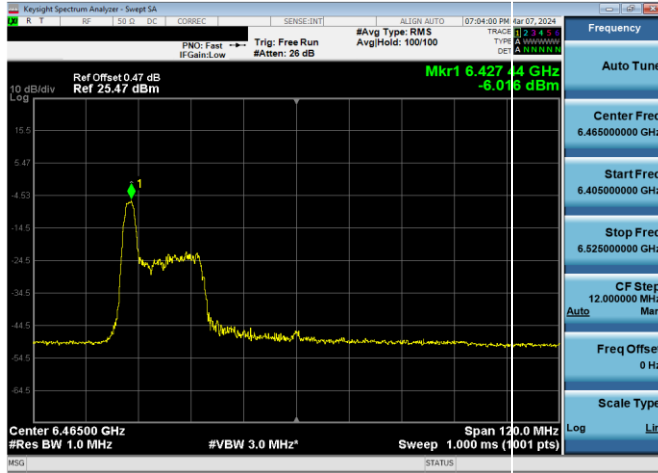


Plot 7-565. LPI Power Spectral Density Plot Antenna WF7b (40MHz) 802.11ax RU26 (UNII Band 6) - Ch. 107)

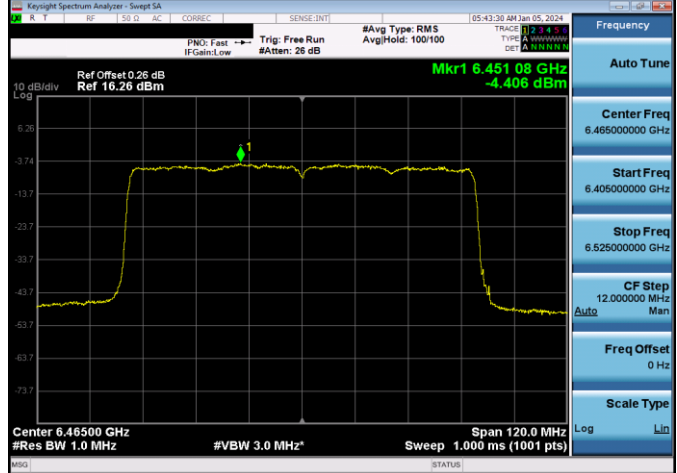


Plot 7-568. LPI Power Spectral Density Plot Antenna WF7b (40MHz) 802.11ax RU484 (UNII Band 6) - Ch. 107)

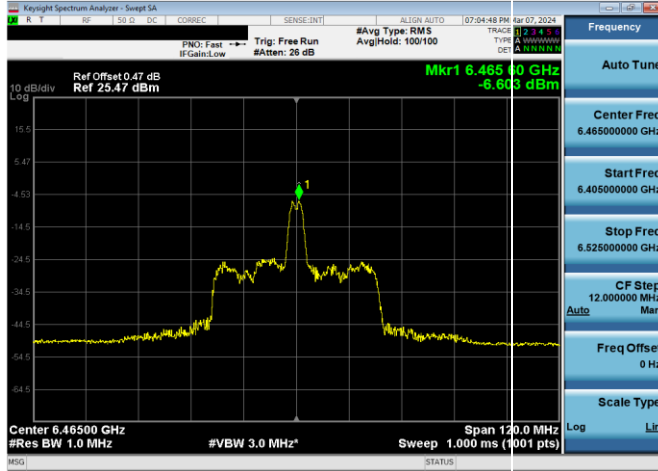
FCC ID: BCGA2898 IC: 579C-A2898	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	Page 199 of 617
	EUT Type: Tablet Device	



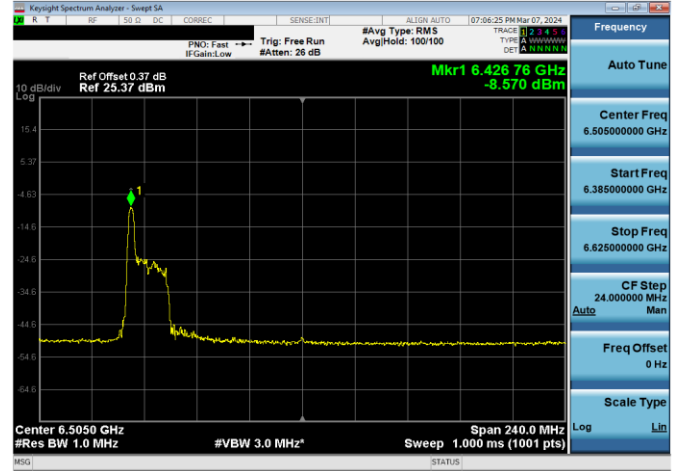
Plot 7-569. LPI Power Spectral Density Plot Antenna WF7b (80MHz) 802.11ax RU26 (UNII Band 6) - Ch. 103)



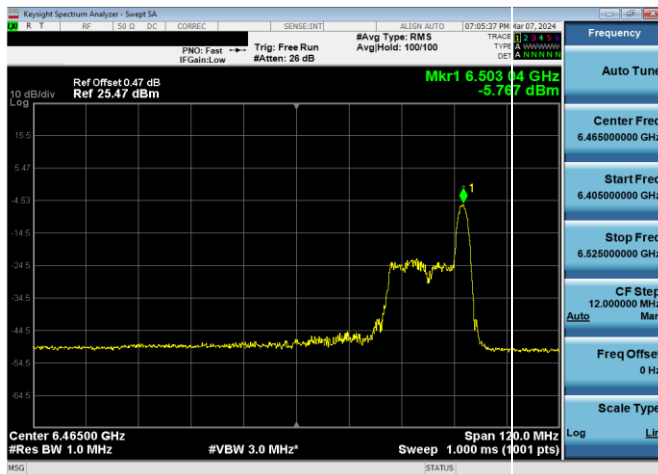
Plot 7-572. LPI Power Spectral Density Plot Antenna WF7b (80MHz) 802.11ax RU996 (UNII Band 6) - Ch. 103)



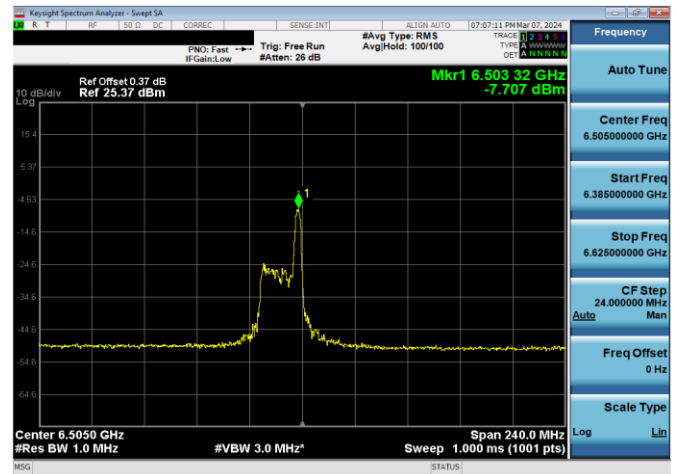
Plot 7-570. LPI Power Spectral Density Plot Antenna WF7b (80MHz) 802.11ax RU26 (UNII Band 6) - Ch. 103)



Plot 7-573. LPI Power Spectral Density Plot Antenna WF7b (160MHz) 802.11ax RU26 (UNII Band 6) - Ch. 111)

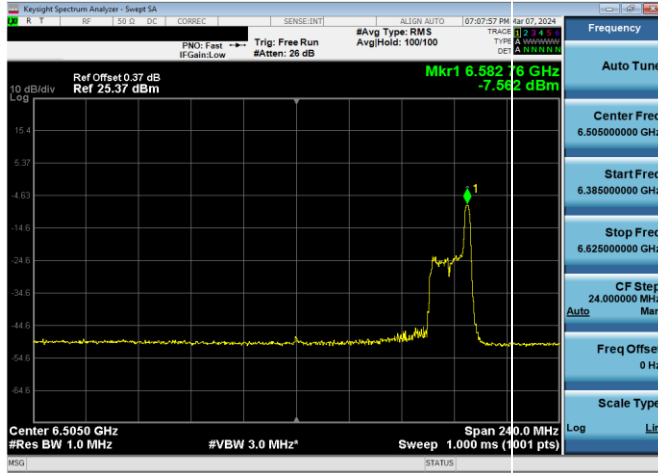


Plot 7-571. LPI Power Spectral Density Plot Antenna WF7b (80MHz) 802.11ax RU26 (UNII Band 6) - Ch. 103)

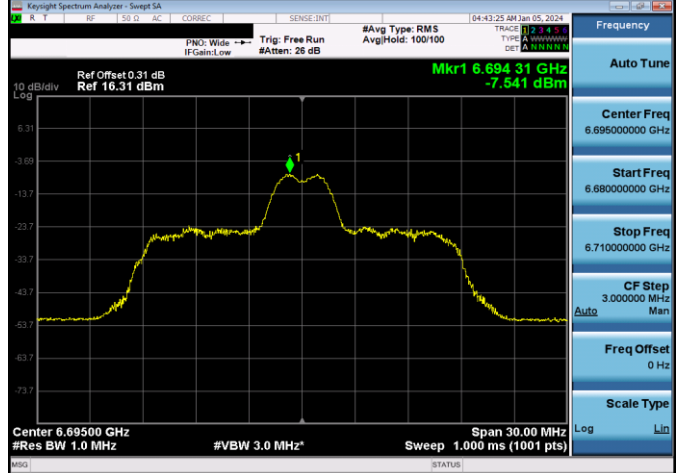


Plot 7-574. LPI Power Spectral Density Plot Antenna WF7b (160MHz) 802.11ax RU26 (UNII Band 6) - Ch. 111)

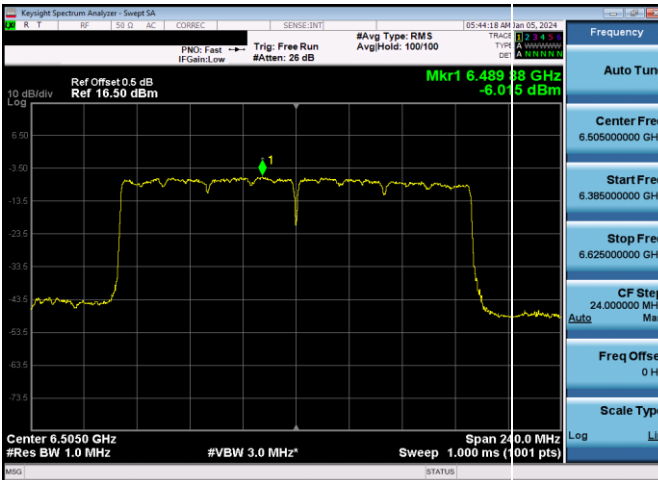
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 200 of 617



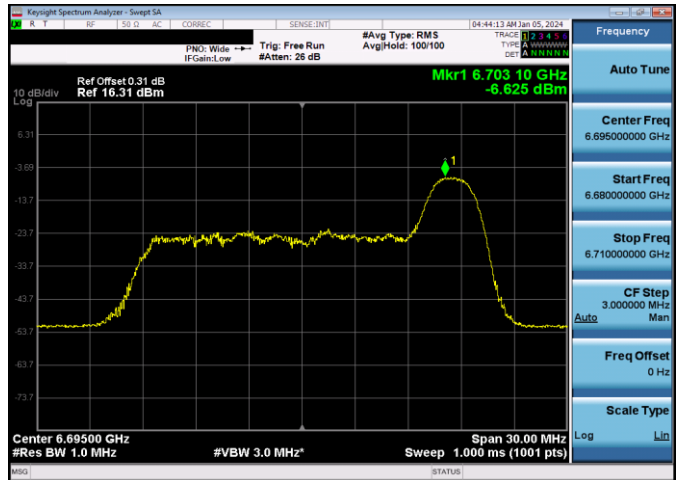
Plot 7-575. LPI Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



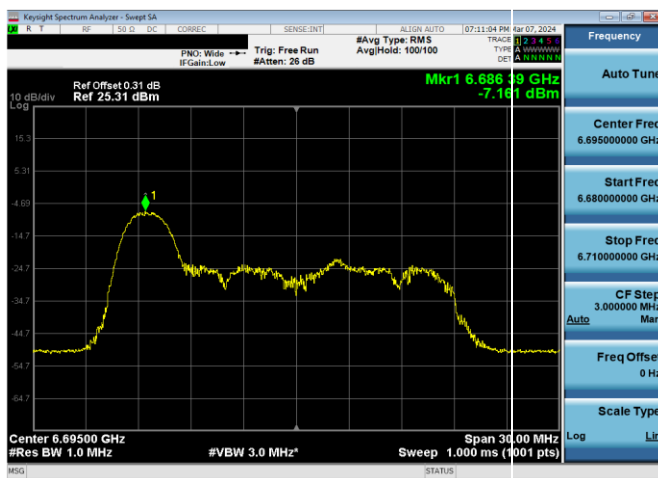
Plot 7-578. LPI Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



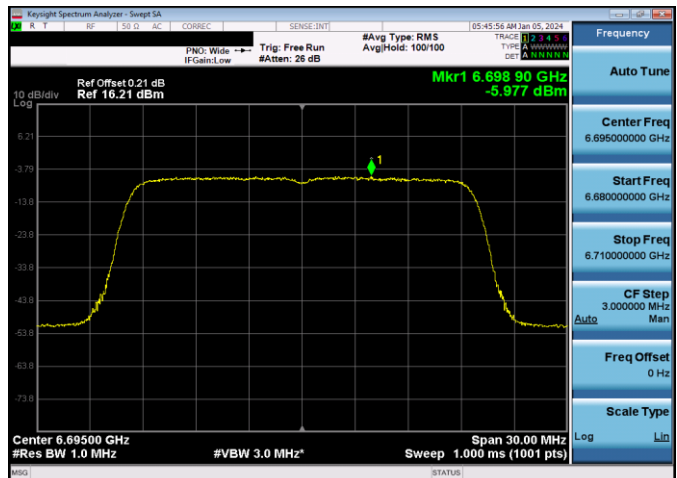
Plot 7-576. LPI Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-579. LPI Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

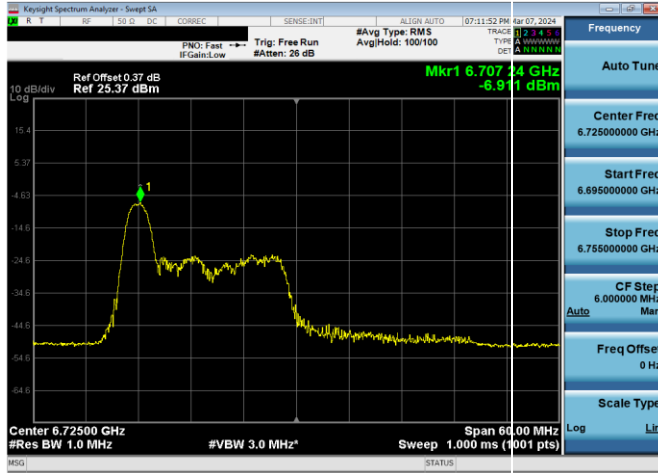


Plot 7-577. LPI Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

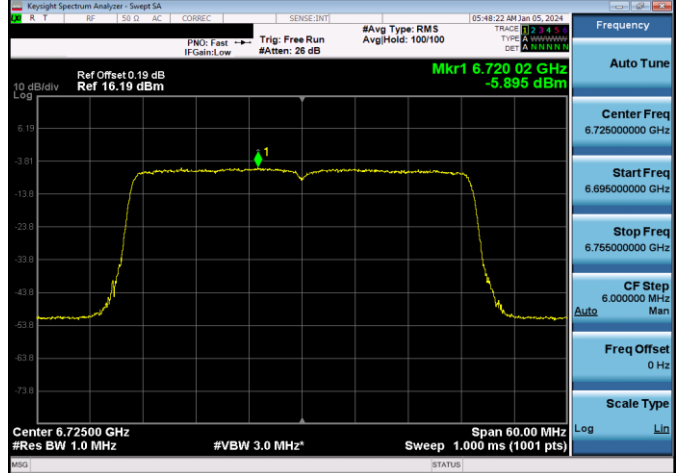


Plot 7-580. LPI Power Spectral Density Plot Antenna WF7b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

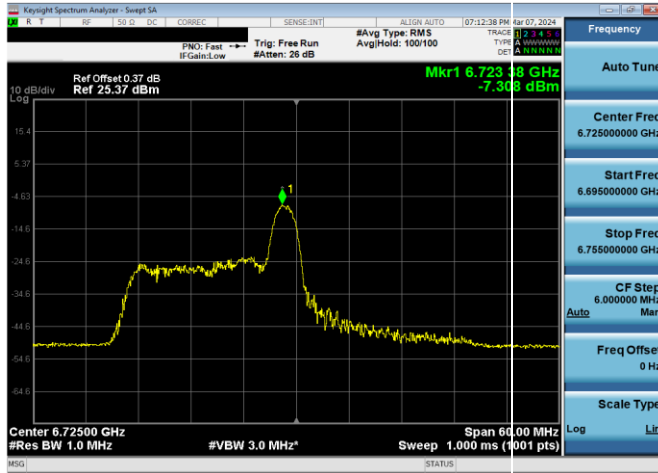
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG			
Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device		Page 201 of 617



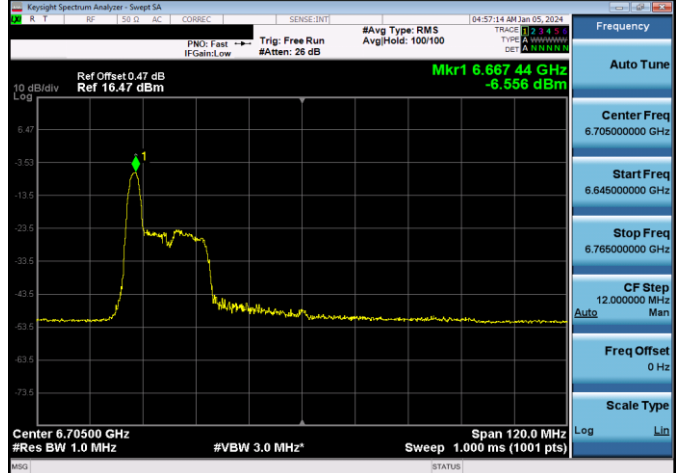
Plot 7-581. LPI Power Spectral Density Plot Antenna WF7b (40MHz) 802.11ax RU26 (UNII Band 7) - Ch. 155)



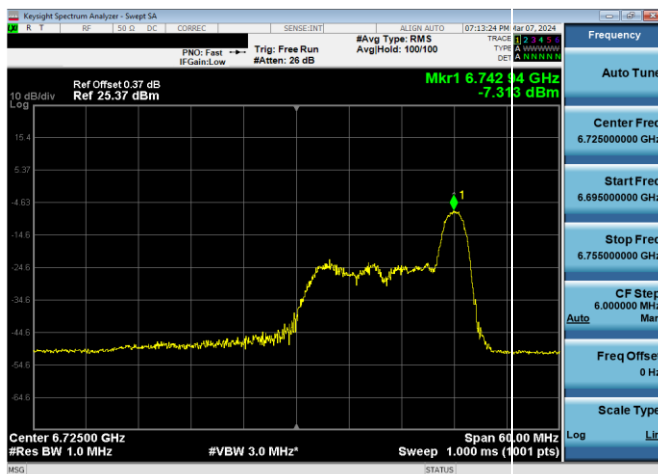
Plot 7-584. LPI Power Spectral Density Plot Antenna WF7b (40MHz) 802.11ax RU484 (UNII Band 7) - Ch. 155)



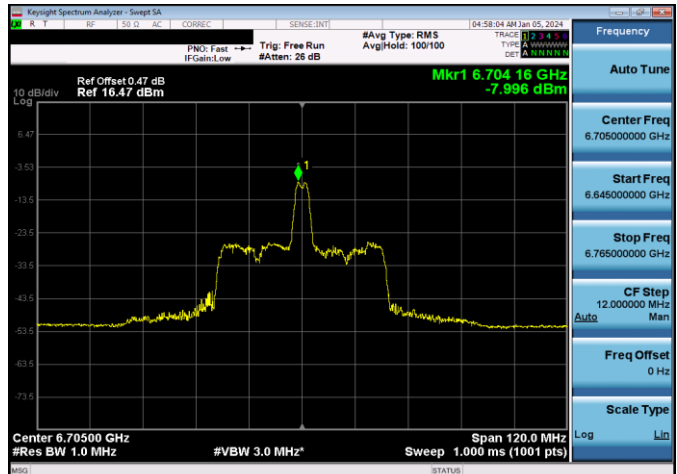
Plot 7-582. LPI Power Spectral Density Plot Antenna WF7b (40MHz) 802.11ax RU26 (UNII Band 7) - Ch. 155)



Plot 7-585. LPI Power Spectral Density Plot Antenna WF7b (80MHz) 802.11ax RU26 (UNII Band 7) - Ch. 151)

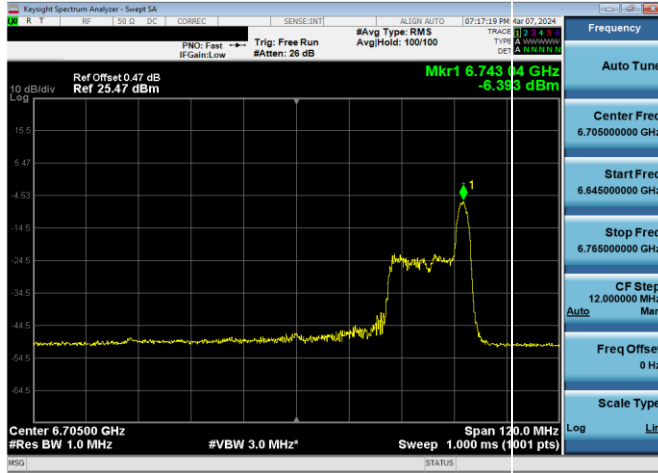


Plot 7-583. LPI Power Spectral Density Plot Antenna WF7b (40MHz) 802.11ax RU26 (UNII Band 7) - Ch. 155)

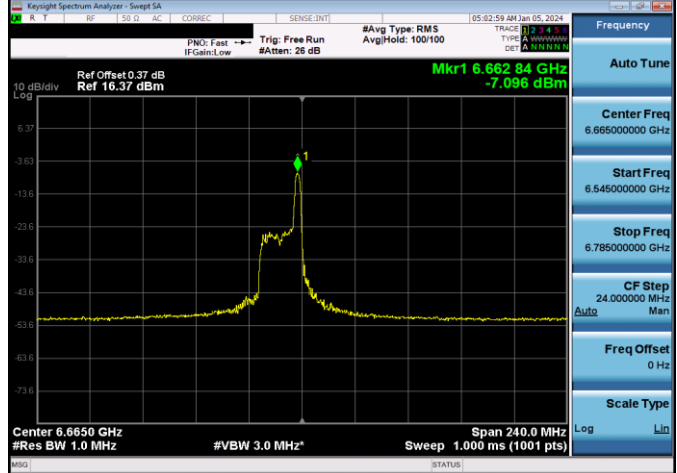


Plot 7-586. LPI Power Spectral Density Plot Antenna WF7b (80MHz) 802.11ax RU26 (UNII Band 7) - Ch. 151)

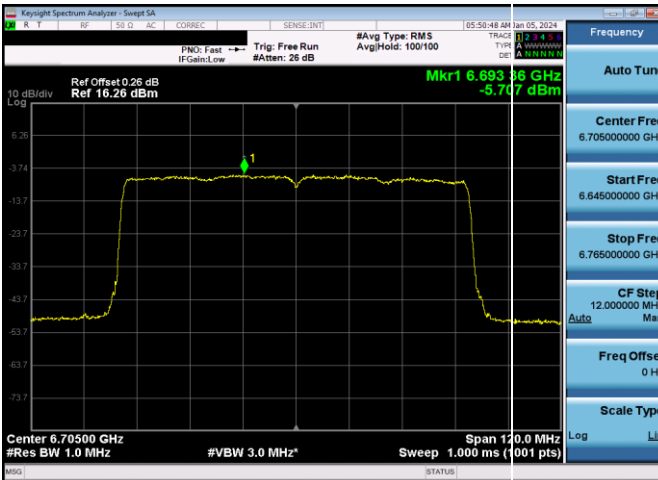
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG			
Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device		Page 202 of 617



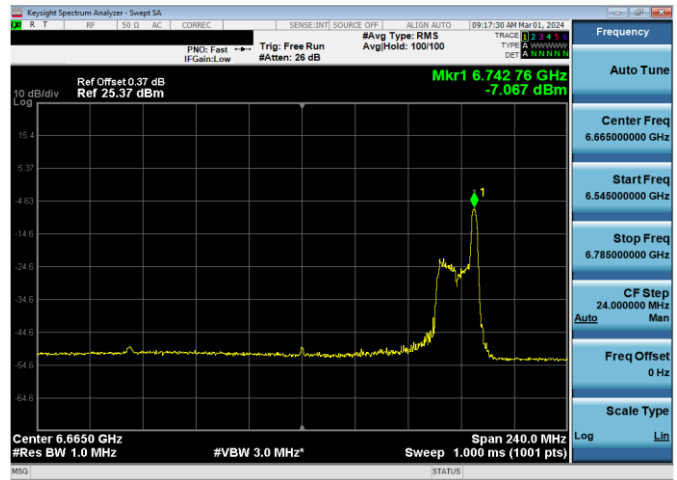
Plot 7-587. LPI Power Spectral Density Plot Antenna WF7b (80MHz) 802.11ax RU26 (UNII Band 7) - Ch. 151)



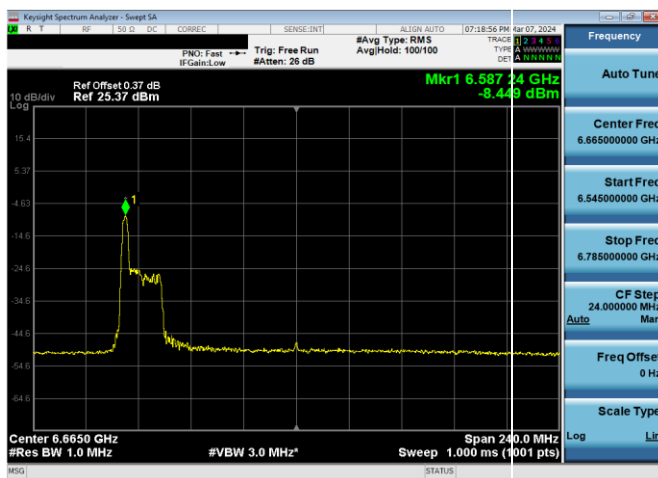
Plot 7-590. LPI Power Spectral Density Plot Antenna WF7b (160MHz) 802.11ax RU26 (UNII Band 7) - Ch. 143)



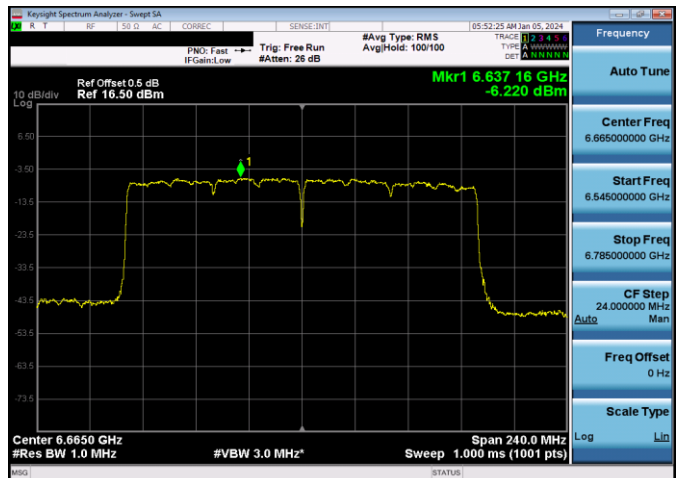
Plot 7-588. LPI Power Spectral Density Plot Antenna WF7b (80MHz) 802.11ax RU996 (UNII Band 7) - Ch. 151)



Plot 7-591. LPI Power Spectral Density Plot Antenna WF7b (160MHz) 802.11ax RU26 (UNII Band 7) - Ch. 143)



Plot 7-589. LPI Power Spectral Density Plot Antenna WF7b (160MHz) 802.11ax RU26 (UNII Band 7) - Ch. 143)



Plot 7-592. LPI Power Spectral Density Plot Antenna WF7b (160MHz) 802.11ax RU996x2 (UNII Band 7) - Ch. 143)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 203 of 617