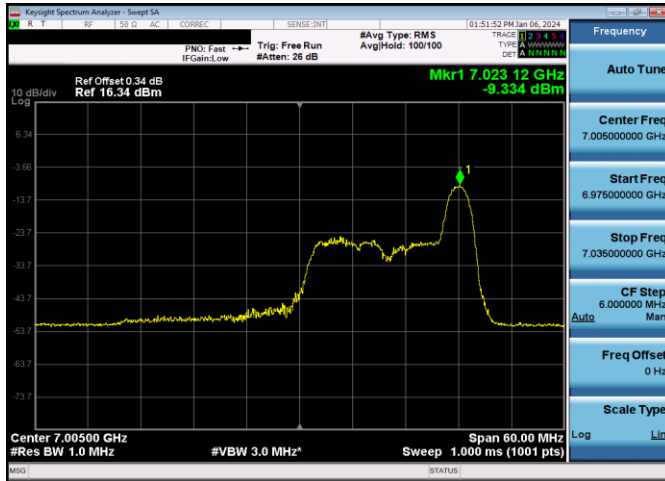
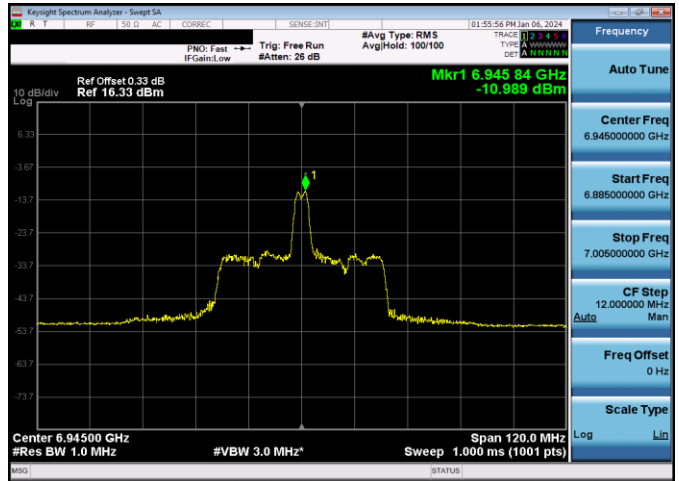
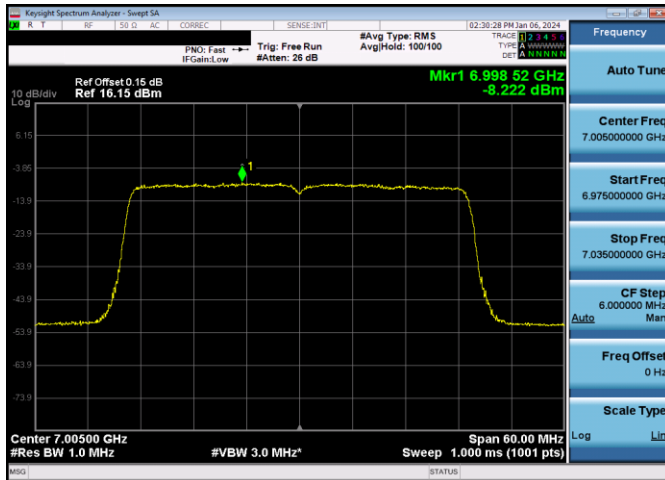




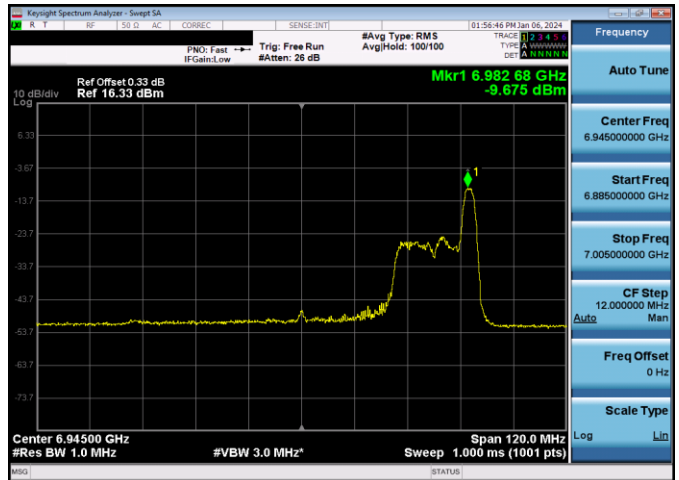
Plot 7-471. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



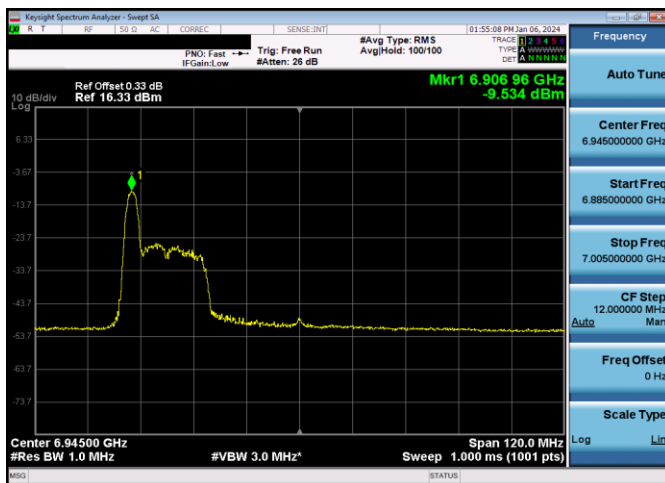
Plot 7-474. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



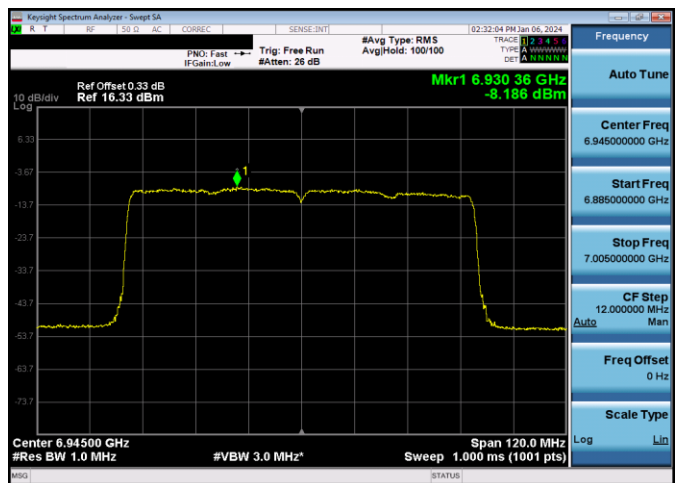
Plot 7-472. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-475. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

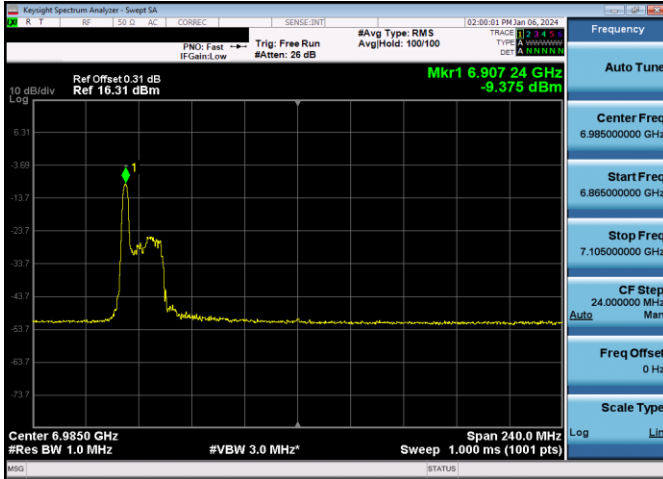


Plot 7-473. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

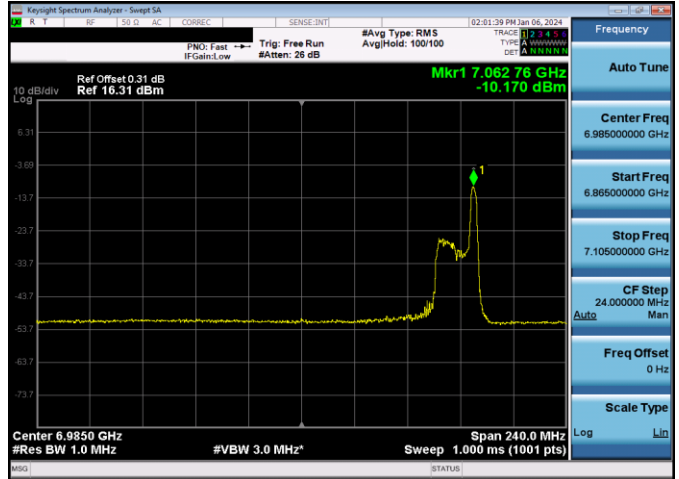


Plot 7-476. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

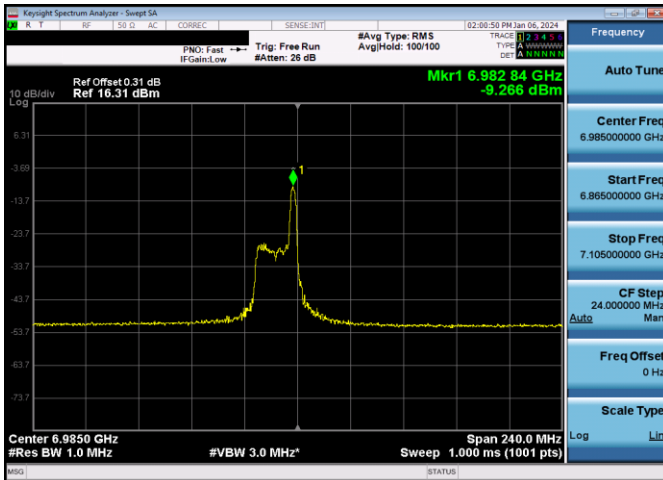
FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 178 of 607



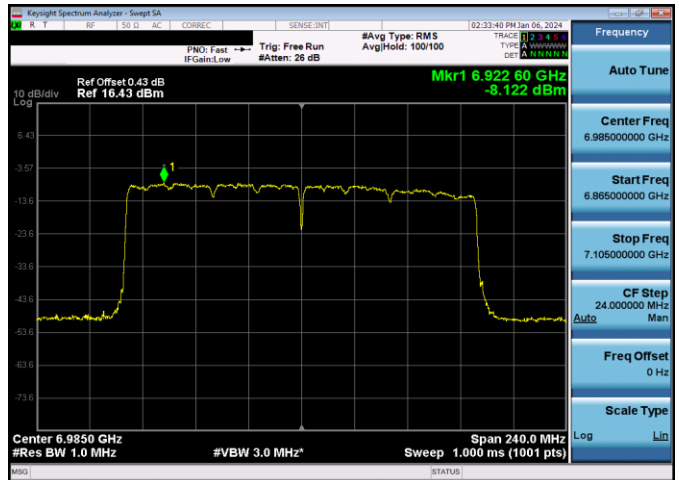
Plot 7-477. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-479. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-478. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-480. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 179 of 607

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 Power Density [dBm/MHz]	Max EIRP Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.98	-0.10	-7.08	-1	-6.08
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.31	-0.10	-8.41	-1	-7.41
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.28	-0.10	-7.38	-1	-6.38
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.74	-0.10	-7.84	-1	-6.84
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.78	-0.10	-8.88	-1	-7.88
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.53	-0.10	-7.63	-1	-6.63
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.25	-0.10	-7.35	-1	-6.35
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.55	-0.10	-7.65	-1	-6.65
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.98	-0.10	-7.08	-1	-6.08
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.48	-0.10	-7.58	-1	-6.58
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.45	-0.10	-7.55	-1	-6.55
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.57	-0.10	-7.67	-1	-6.67
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.23	-0.10	-7.33	-1	-6.33
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.32	-0.10	-7.42	-1	-6.42
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.13	-0.10	-8.23	-1	-7.23
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.02	-0.10	-7.12	-1	-6.12
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.59	-0.10	-6.69	-1	-5.69
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.16	-0.10	-7.26	-1	-6.26
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.19	-0.10	-7.29	-1	-6.29
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.90	-0.10	-8.00	-1	-7.00
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.59	-0.10	-6.69	-1	-5.69
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.06	-0.10	-7.16	-1	-6.16
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.05	-0.10	-8.15	-1	-7.15
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.24	-0.10	-7.34	-1	-6.34
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.15	-0.10	-7.25	-1	-6.25
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.54	-0.10	-8.64	-1	-7.64
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.51	-0.10	-7.61	-1	-6.61
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.14	-0.10	-7.24	-1	-6.24
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.59	-0.10	-7.69	-1	-6.69
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.10	-0.10	-8.20	-1	-7.20
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.41	-0.10	-7.51	-1	-6.51
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.40	-0.10	-7.50	-1	-6.50
	6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.91	-0.10	-7.01	-1	-6.01
	6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.57	-0.10	-7.67	-1	-6.67
	6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.29	-0.10	-7.39	-1	-6.39
	6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.12	-0.10	-8.22	-1	-7.22
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.99	-1.70	-9.69	-1	-8.69
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.62	-1.70	-10.32	-1	-9.32
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.73	-1.70	-9.43	-1	-8.43
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.09	-1.70	-10.79	-1	-9.79
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.78	-1.70	-11.48	-1	-10.48
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.58	-1.70	-10.28	-1	-9.28
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.42	-1.70	-10.12	-1	-9.12
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.77	-1.70	-11.47	-1	-10.47
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.55	-1.70	-10.25	-1	-9.25
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.89	-1.70	-10.59	-1	-9.59
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.62	-1.70	-10.32	-1	-9.32
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.29	-1.70	-10.99	-1	-9.99
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.46	-1.70	-10.16	-1	-9.16
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.57	-1.70	-10.27	-1	-9.27
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.45	-1.70	-10.15	-1	-9.15
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.12	-1.70	-11.82	-1	-10.82
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.80	-1.70	-11.50	-1	-10.50
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-10.26	-1.70	-11.96	-1	-10.96
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.10	-1.70	-9.80	-1	-8.80
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.22	-1.70	-11.92	-1	-10.92
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.63	-1.70	-10.33	-1	-9.33
	6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.92	-1.70	-11.62	-1	-10.62
	6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.99	-1.70	-11.69	-1	-10.69
	6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.26	-1.70	-11.96	-1	-10.96

Table 7-144. Bands 5, 6 LPI Power Spectral Density Measurements Antenna 3b (RU26)

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 180 of 607

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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max EIRP Power Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.66	-0.70	-9.36	-1	-8.36
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.87	-0.70	-10.57	-1	-9.57
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.31	-0.70	-10.01	-1	-9.01
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.94	-0.70	-9.64	-1	-8.64
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.33	-0.70	-10.03	-1	-9.03
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.71	-0.70	-9.41	-1	-8.41
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.57	-0.70	-10.27	-1	-9.27
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.29	-0.70	-9.99	-1	-8.99
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.98	-0.70	-9.68	-1	-8.68
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.79	-0.70	-9.49	-1	-8.49
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.95	-0.70	-9.65	-1	-8.65
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.40	-0.70	-10.10	-1	-9.10
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.92	-0.70	-9.62	-1	-8.62
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.05	-0.70	-9.75	-1	-8.75
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.96	-0.70	-9.66	-1	-8.66
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.26	-0.70	-9.96	-1	-8.96
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.18	-0.70	-9.88	-1	-8.88
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.46	-0.70	-10.16	-1	-9.16
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.88	-0.70	-9.58	-1	-8.58
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.32	-0.70	-11.02	-1	-10.02
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.35	-0.70	-10.05	-1	-9.05
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.08	-0.70	-9.78	-1	-8.78
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.82	-0.70	-10.52	-1	-9.52
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.15	-0.70	-9.85	-1	-8.85
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.48	-0.70	-10.18	-1	-9.18
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.64	-0.70	-11.34	-1	-10.34
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.46	-0.70	-10.16	-1	-9.16
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.48	-0.70	-10.18	-1	-9.18
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.45	-0.70	-10.15	-1	-9.15
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.10	-0.70	-9.80	-1	-8.80
	6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.75	-0.70	-10.45	-1	-9.45
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.62	-0.70	-10.32	-1	-9.32
	6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.38	-0.70	-11.08	-1	-10.08
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.02	-1.60	-11.62	-1	-10.62
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.80	-1.60	-12.40	-1	-11.40
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.35	-1.60	-10.95	-1	-9.95
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.59	-1.60	-11.19	-1	-10.19
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.40	-1.60	-12.00	-1	-11.00
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.72	-1.60	-11.32	-1	-10.32
	7115	233	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.12	-1.60	-10.72	-1	-9.72
	7115	233	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.52	-1.60	-12.12	-1	-11.12
	7115	233	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.31	-1.60	-10.91	-1	-9.91
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.56	-1.60	-11.16	-1	-10.16
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.54	-1.60	-11.14	-1	-10.14
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.59	-1.60	-11.19	-1	-10.19
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.67	-1.60	-11.27	-1	-10.27
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.41	-1.60	-11.01	-1	-10.01
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-10.23	-1.60	-11.83	-1	-10.83
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.90	-1.60	-11.50	-1	-10.50
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-10.00	-1.60	-11.60	-1	-10.60
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.69	-1.60	-11.29	-1	-10.29
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.52	-1.60	-11.12	-1	-10.12
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.61	-1.60	-12.21	-1	-11.21
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.80	-1.60	-11.40	-1	-10.40
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.07	-1.60	-10.67	-1	-9.67
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-11.24	-1.60	-12.84	-1	-11.84
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.31	-1.60	-10.91	-1	-9.91
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.85	-1.60	-11.45	-1	-10.45
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.48	-1.60	-11.08	-1	-10.08
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.51	-1.60	-11.11	-1	-10.11

Table 7-145. Bands 7, 8 LPI Power Spectral Density Measurements Antenna 3b (RU26)

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 181 of 607

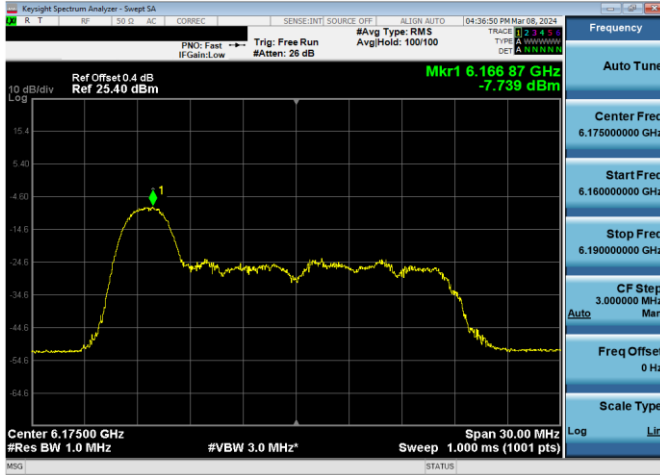
V 10.5 12/15/2021

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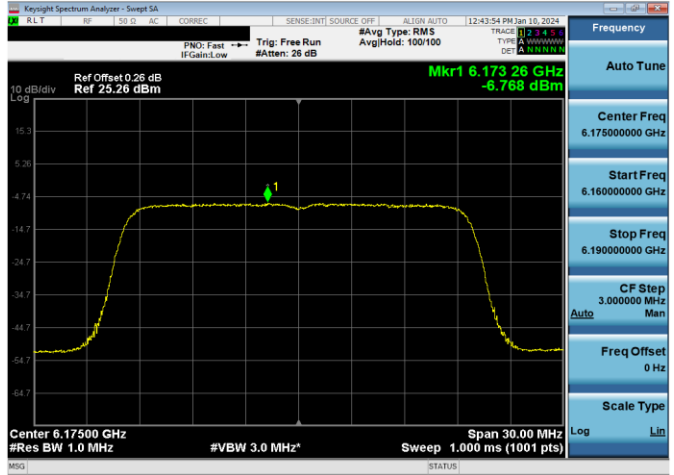
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max EIRP Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.85	-0.10	-6.95	-1	-5.95
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.77	-0.10	-6.87	-1	-5.87
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.80	-0.10	-6.90	-1	-5.90
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.33	-0.10	-6.43	-1	-5.43
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.43	-0.10	-6.53	-1	-5.53
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.53	-0.10	-6.63	-1	-5.63
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.59	-0.10	-6.69	-1	-5.69
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.17	-0.10	-6.27	-1	-5.27
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.63	-0.10	-6.73	-1	-5.73
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.49	-0.10	-6.59	-1	-5.59
Band 6	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.99	-0.10	-6.09	-1	-5.09
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.83	-0.10	-6.93	-1	-5.93
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.62	-1.70	-9.32	-1	-8.32
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.83	-1.70	-9.53	-1	-8.53
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.52	-1.70	-9.22	-1	-8.22
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.95	-1.70	-8.65	-1	-7.65
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.45	-1.70	-9.15	-1	-8.15
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.45	-1.70	-10.15	-1	-9.15
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.96	-1.70	-8.66	-1	-7.66
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.19	-1.70	-9.89	-1	-8.89
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.69	-0.70	-9.39	-1	-8.39
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.16	-0.70	-8.86	-1	-7.86
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.93	-0.70	-9.63	-1	-8.63
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.55	-0.70	-9.25	-1	-8.25
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.28	-0.70	-8.98	-1	-7.98
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.43	-0.70	-9.13	-1	-8.13
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.19	-0.70	-8.89	-1	-7.89
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.10	-0.70	-8.80	-1	-7.80
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.60	-0.70	-9.30	-1	-8.30
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.28	-0.70	-8.98	-1	-7.98
Band 8	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.47	-0.70	-9.17	-1	-8.17
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-9.16	-1.60	-10.76	-1	-9.76
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-9.18	-1.60	-10.78	-1	-9.78
	7115	233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.68	-1.60	-10.28	-1	-9.28
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.50	-1.60	-10.10	-1	-9.10
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.49	-1.60	-10.09	-1	-9.09
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.63	-1.60	-10.23	-1	-9.23
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.85	-1.60	-9.45	-1	-8.45
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.69	-1.60	-9.29	-1	-8.29
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.22	-1.60	-9.82	-1	-8.82

Table 7-146. LPI Power Spectral Density Measurements Antenna 3b (Fully loaded RU)

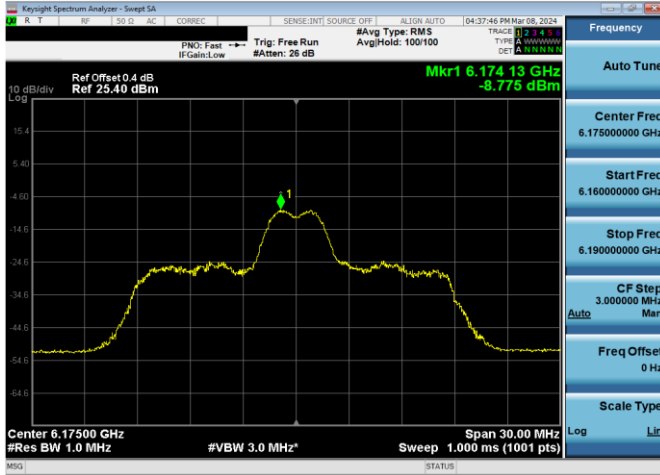
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 182 of 607



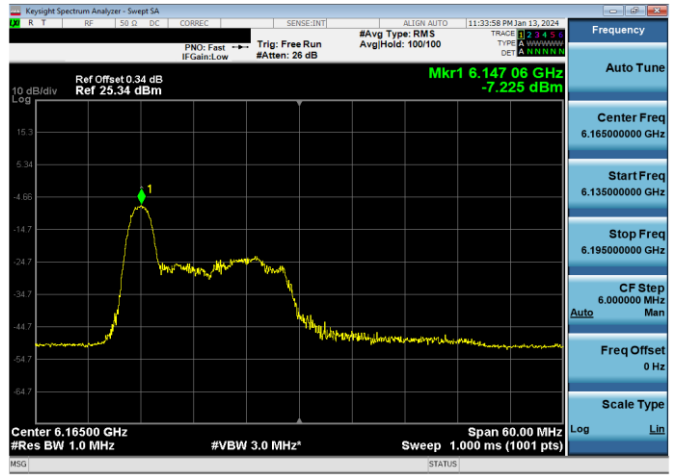
Plot 7-481. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



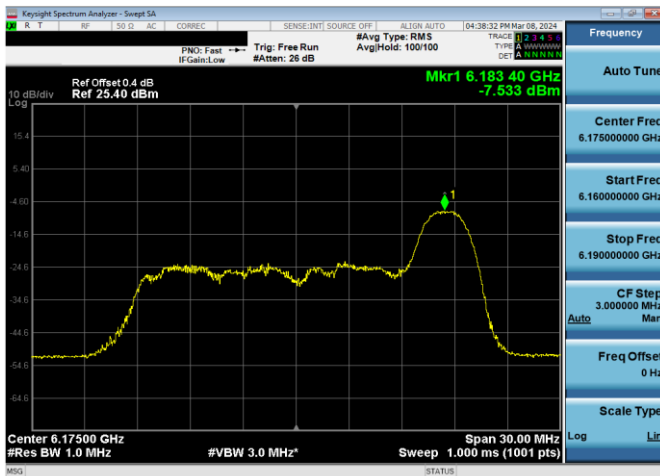
Plot 7-484. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



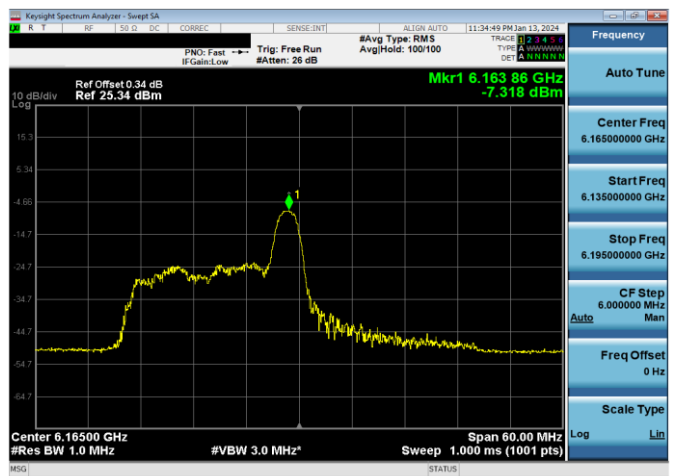
Plot 7-482. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-485. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

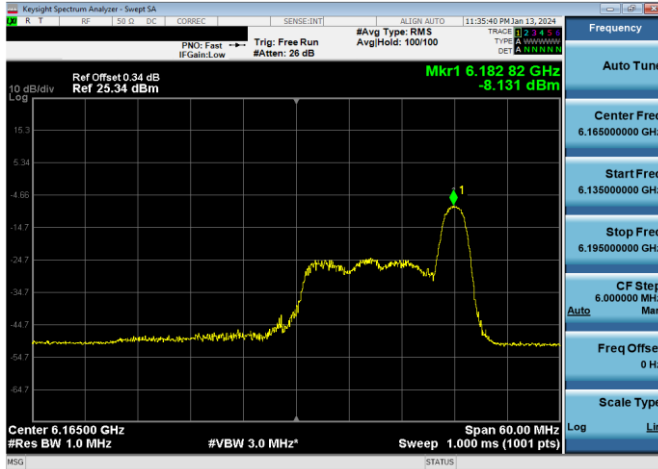


Plot 7-483. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

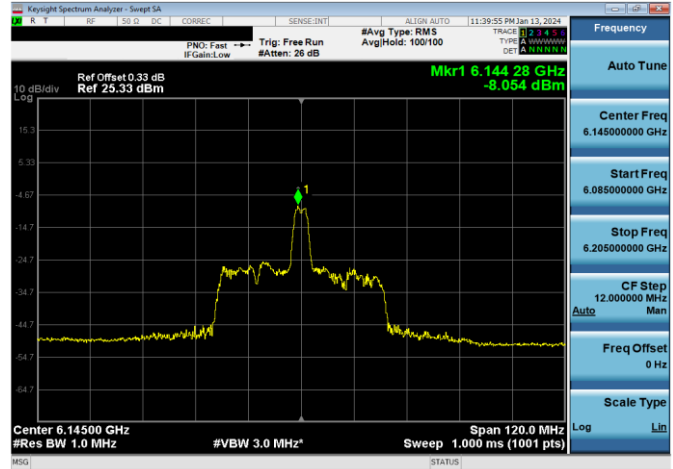


Plot 7-486. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

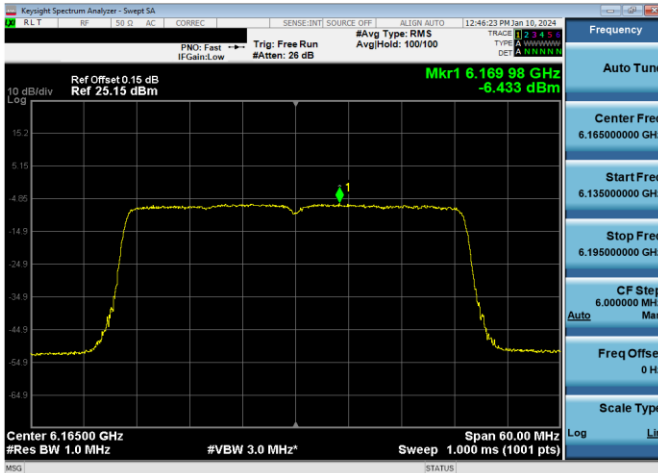
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG			Page 183 of 607
Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device		



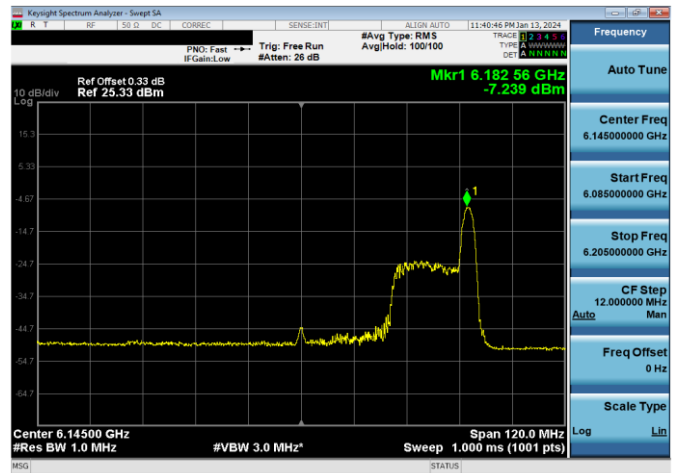
Plot 7-487. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



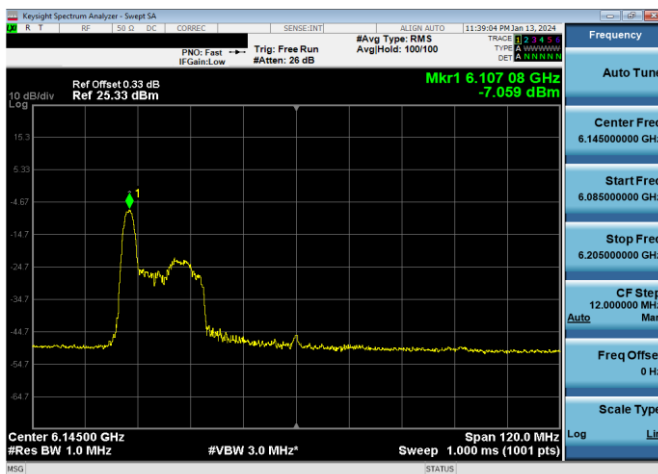
Plot 7-490. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



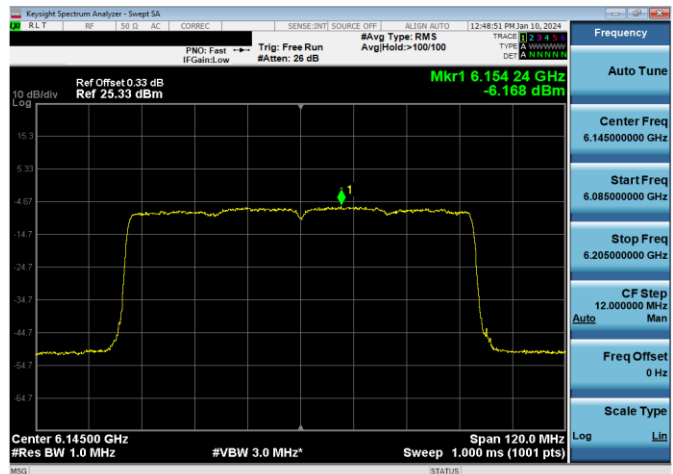
Plot 7-488. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-491. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

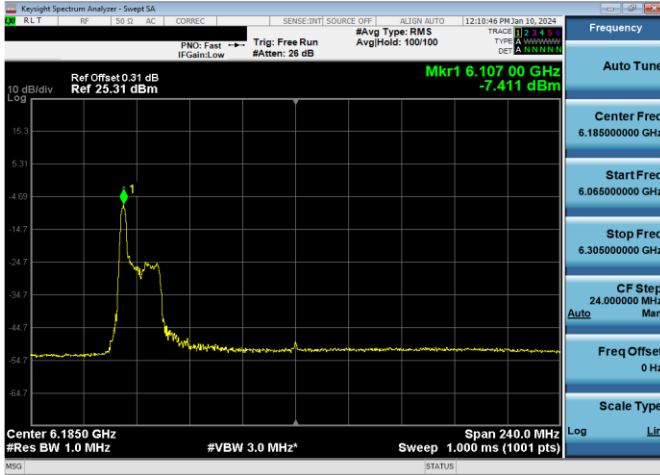


Plot 7-489. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-492. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

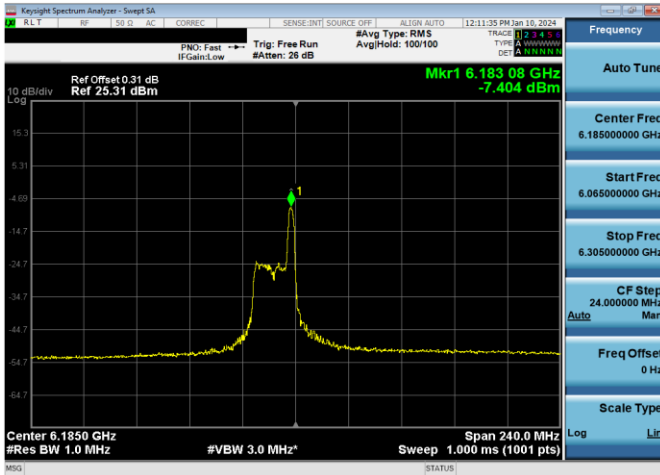
FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 184 of 607



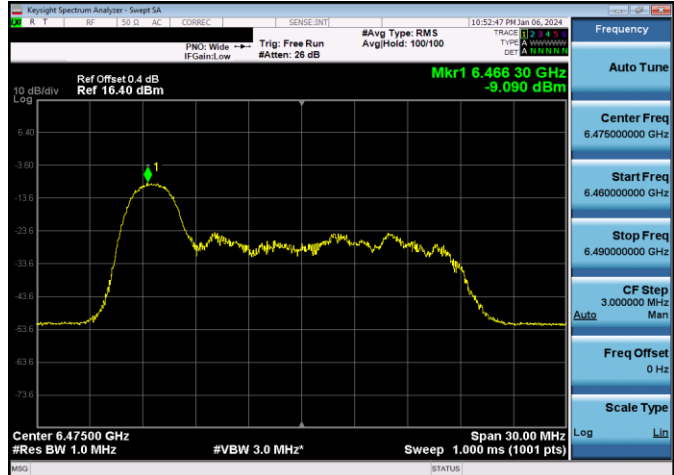
Plot 7-493. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



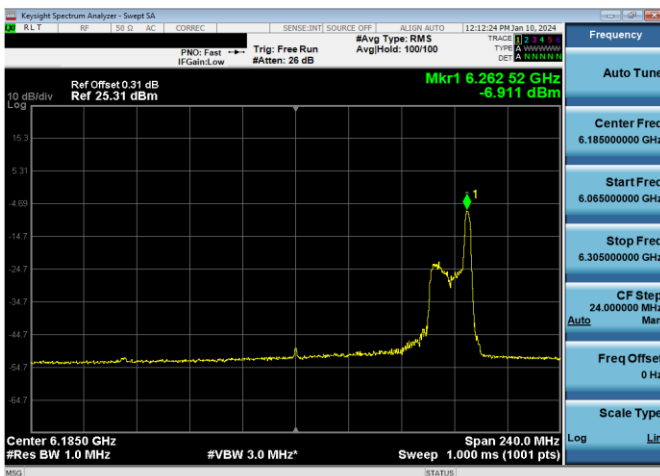
Plot 7-496. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



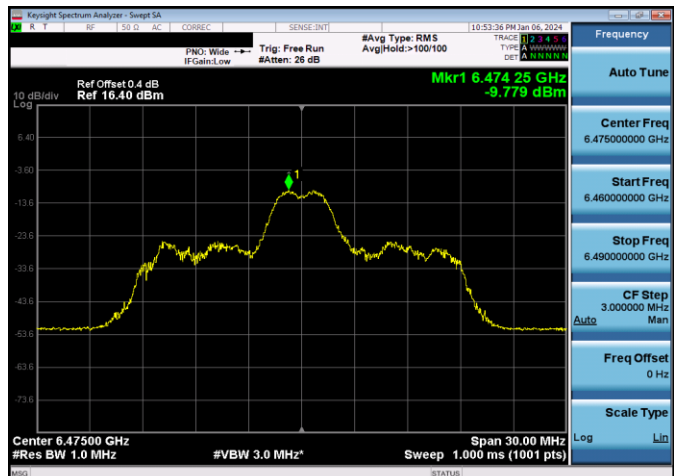
Plot 7-494. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-497. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

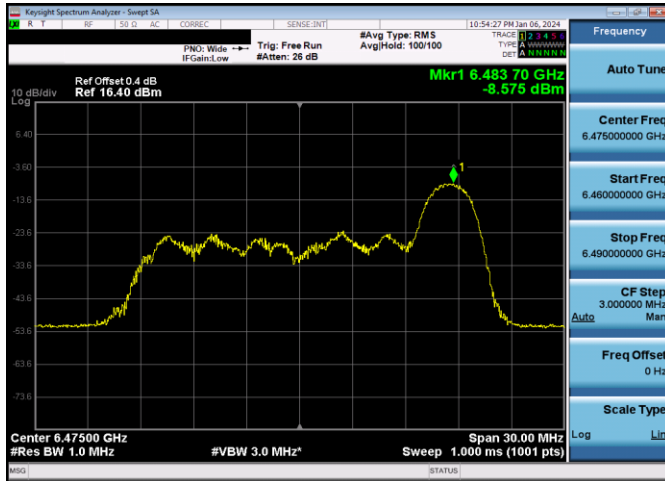


Plot 7-495. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

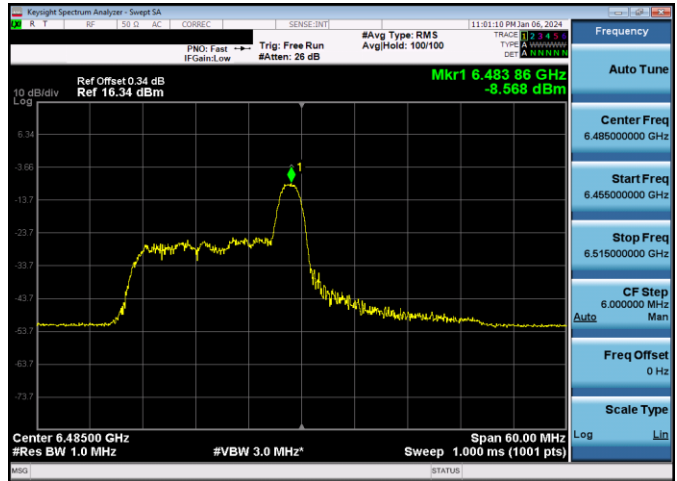


Plot 7-498. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

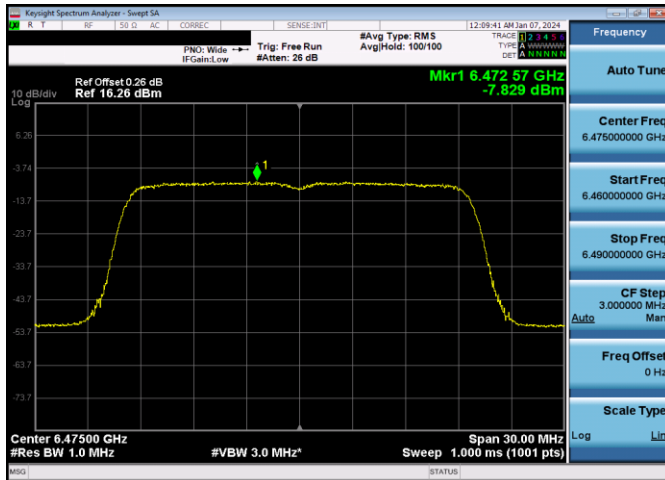
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 185 of 607



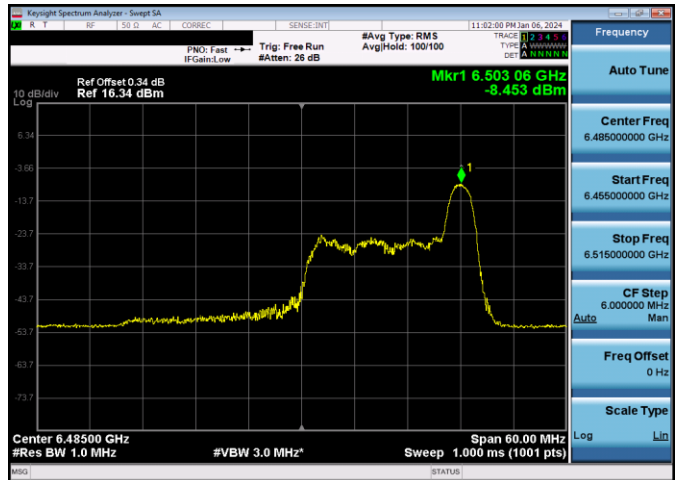
Plot 7-499. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



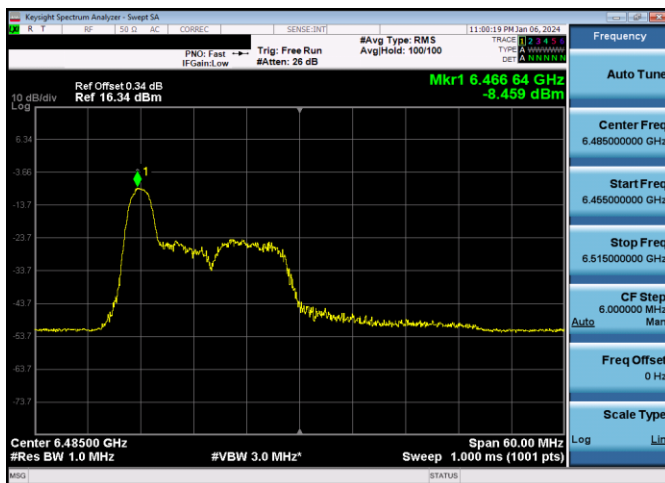
Plot 7-502. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



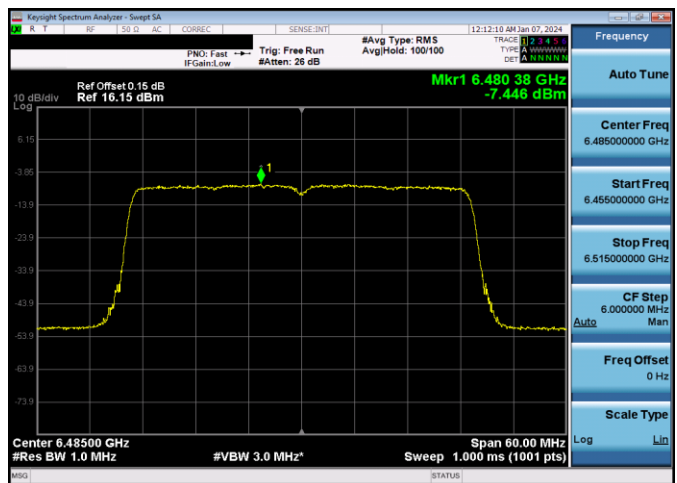
Plot 7-500. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-503. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

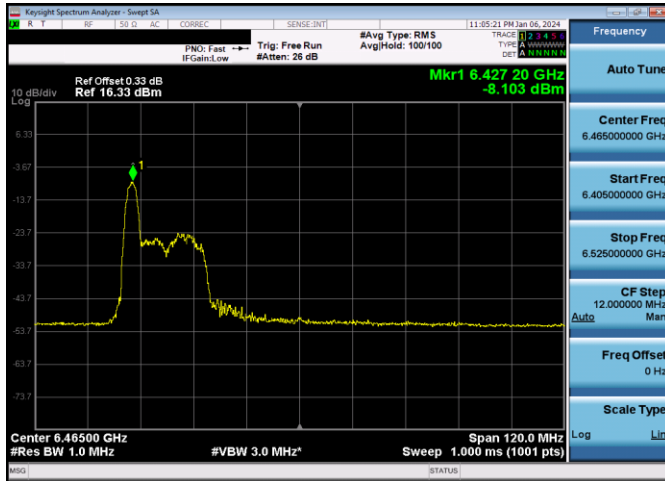


Plot 7-501. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

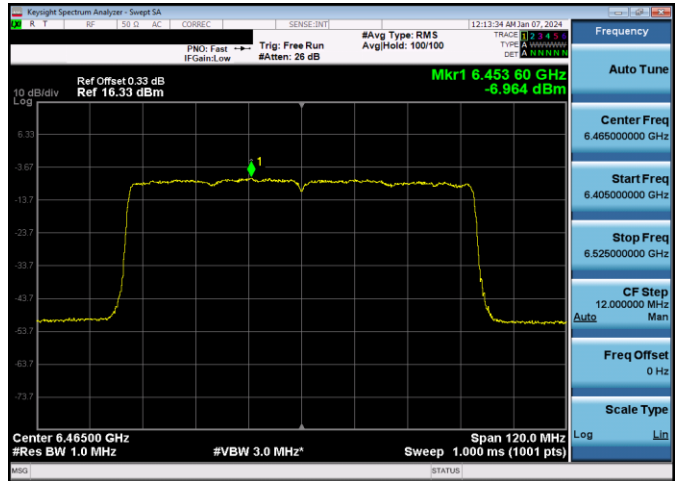


Plot 7-504. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

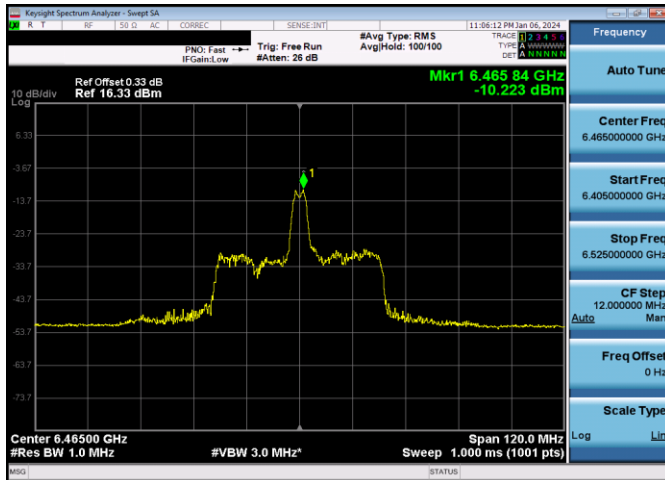
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 186 of 607



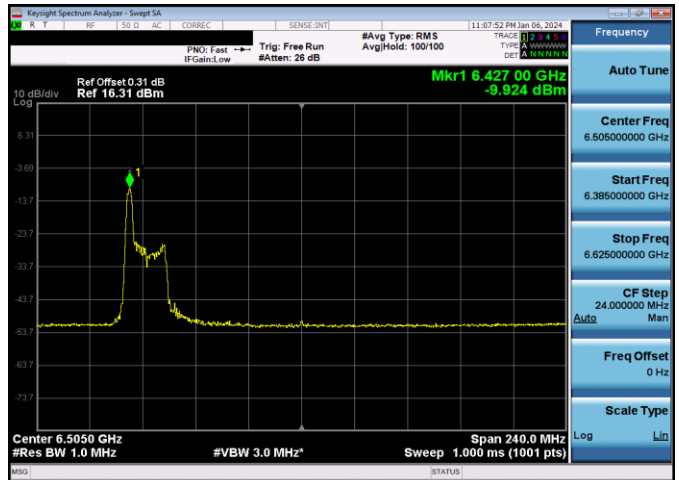
Plot 7-505. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



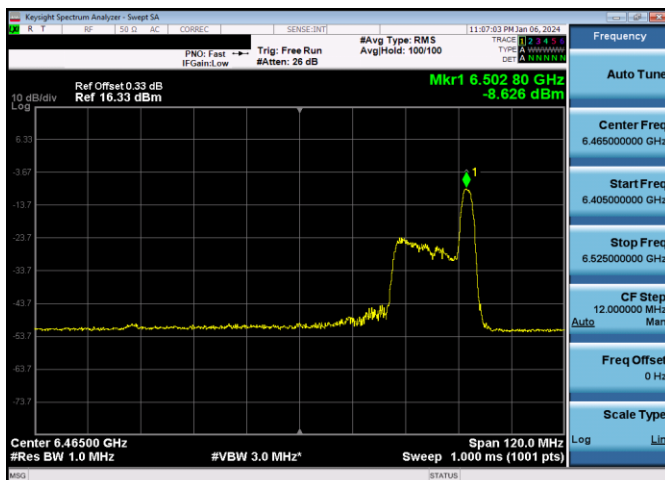
Plot 7-508. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



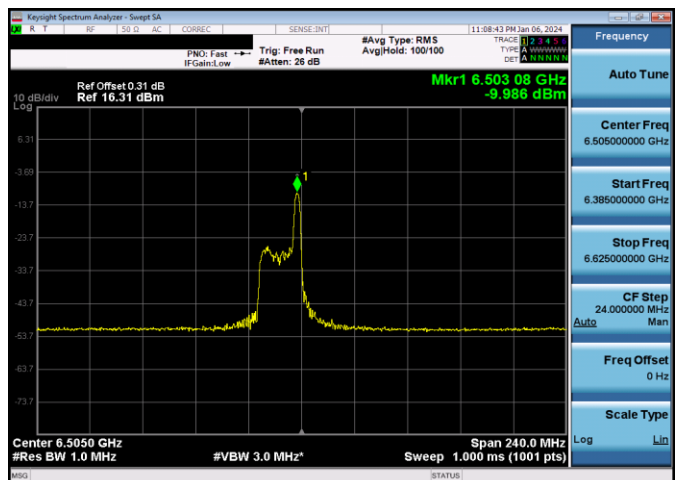
Plot 7-506. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-509. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

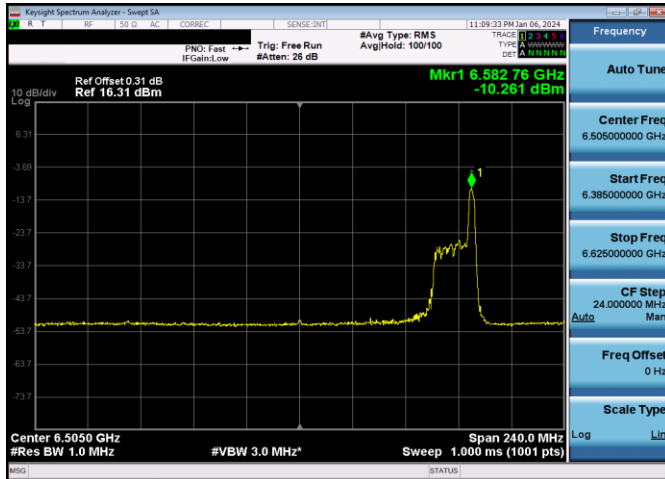


Plot 7-507. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

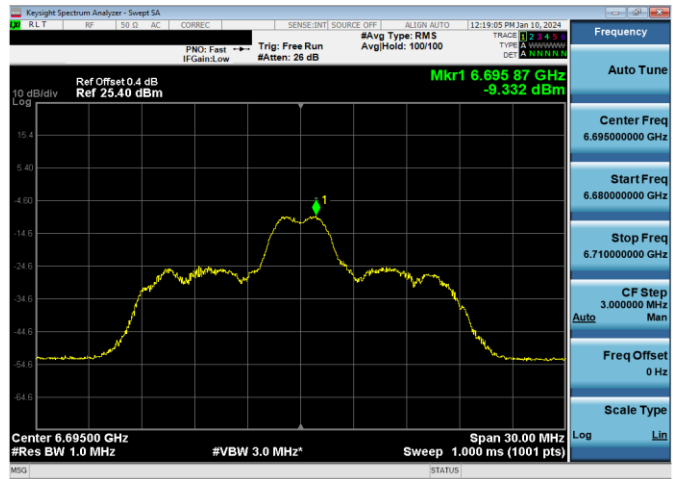


Plot 7-510. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

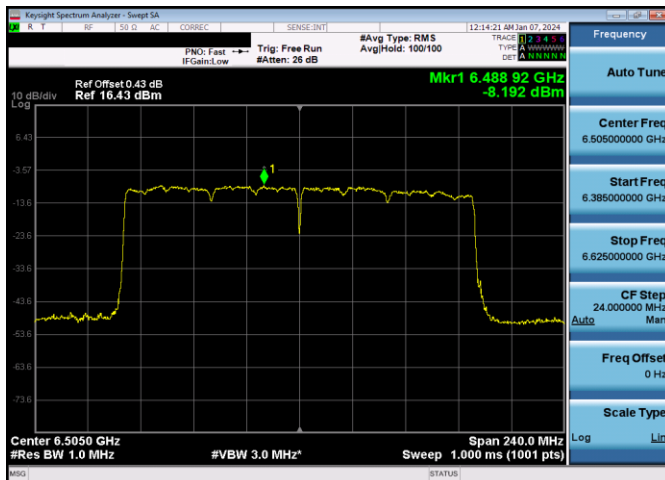
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 187 of 607



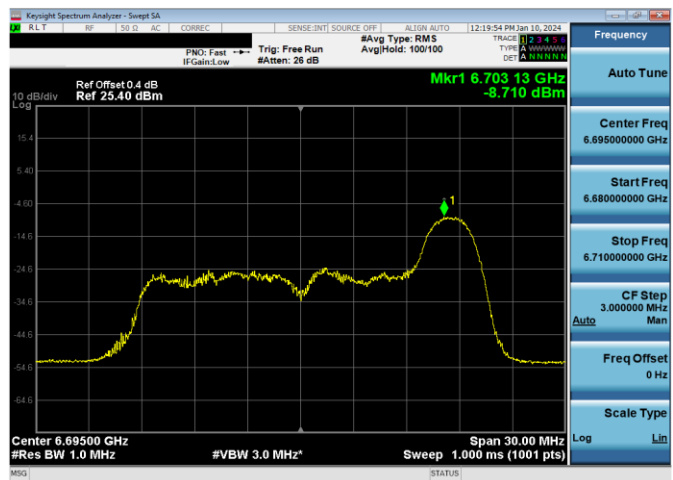
Plot 7-511. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



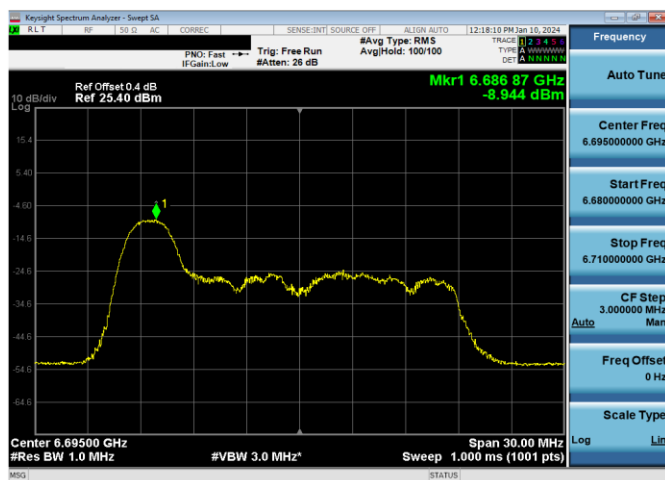
Plot 7-514. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



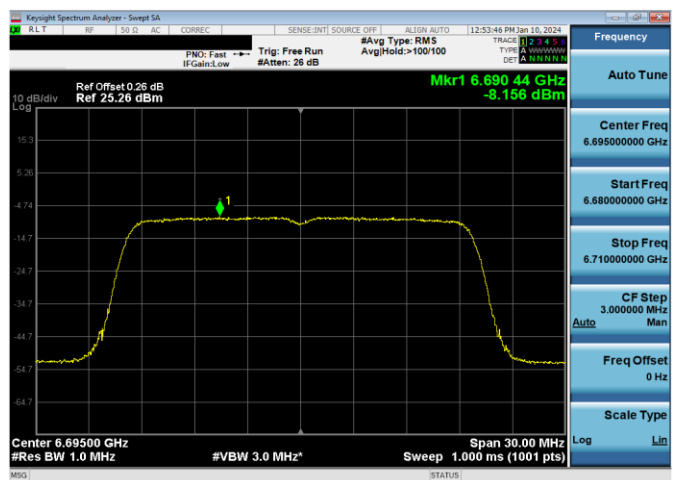
Plot 7-512. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-515. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

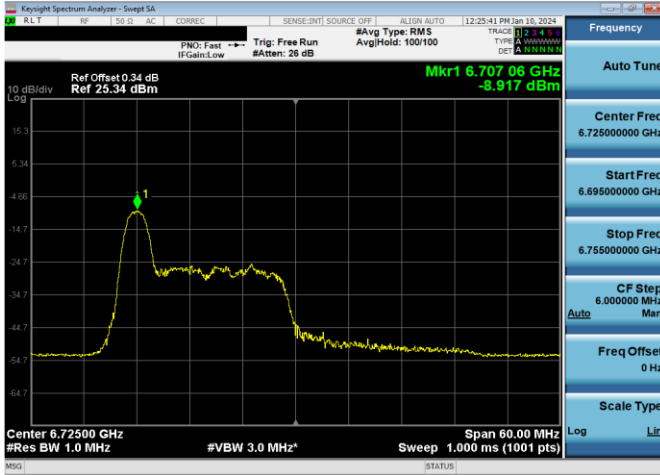


Plot 7-513. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

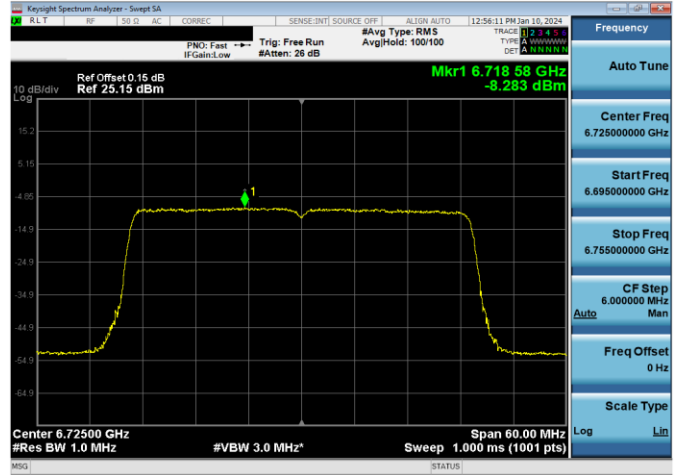


Plot 7-516. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

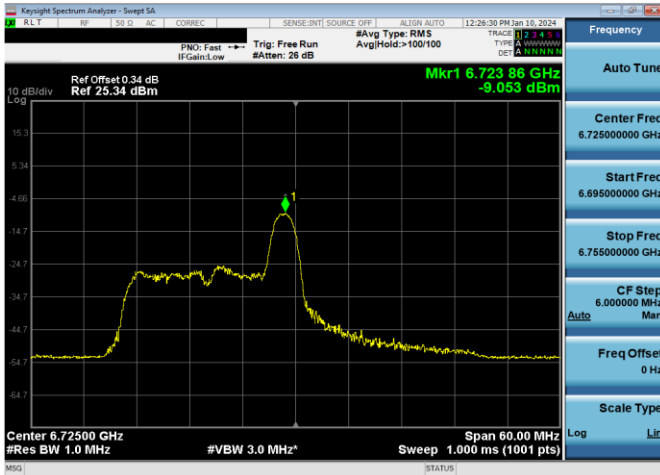
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG			Page 188 of 607



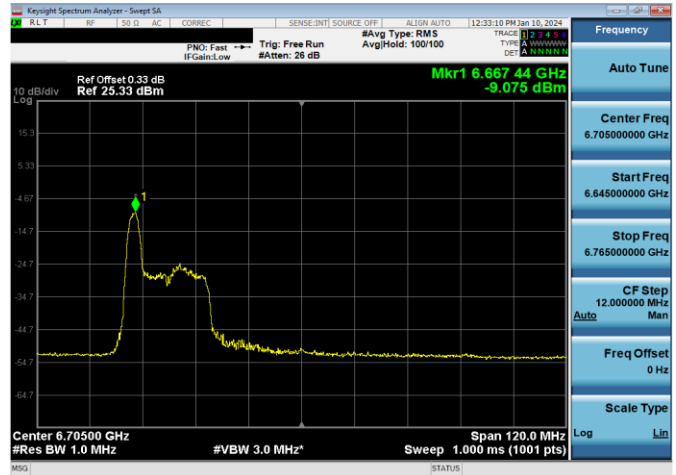
Plot 7-517. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



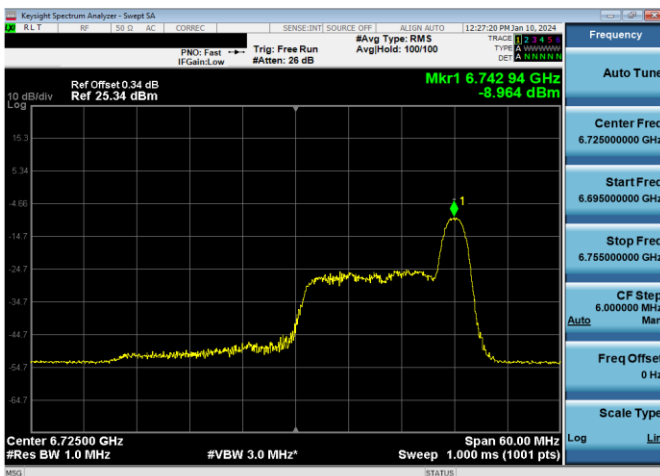
Plot 7-520. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)



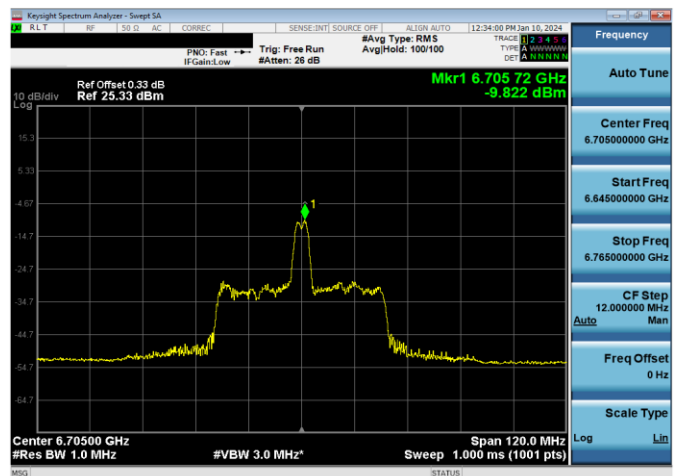
Plot 7-518. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



Plot 7-521. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)

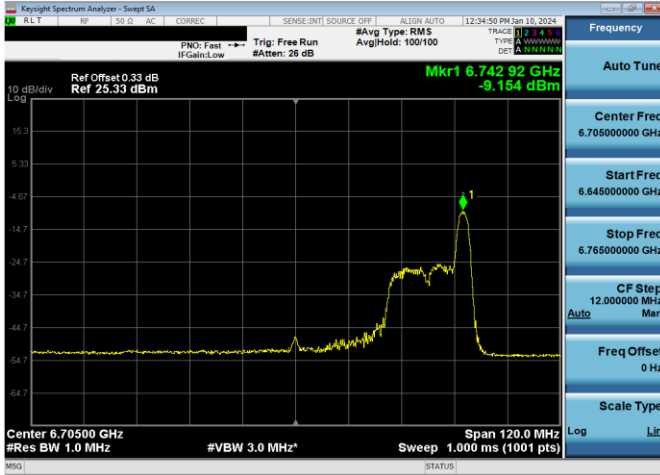


Plot 7-519. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)

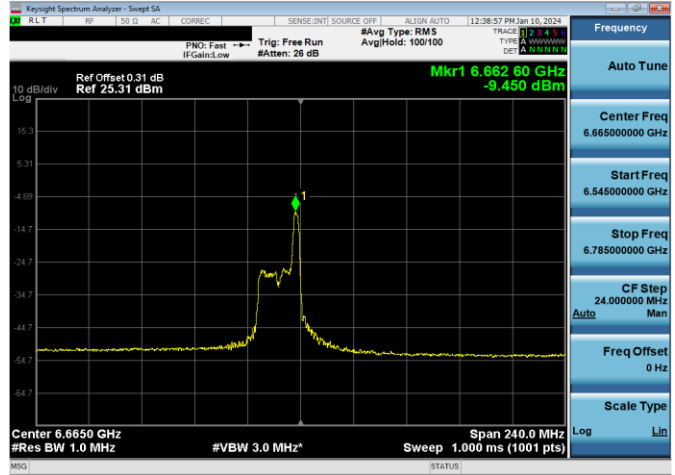


Plot 7-522. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)

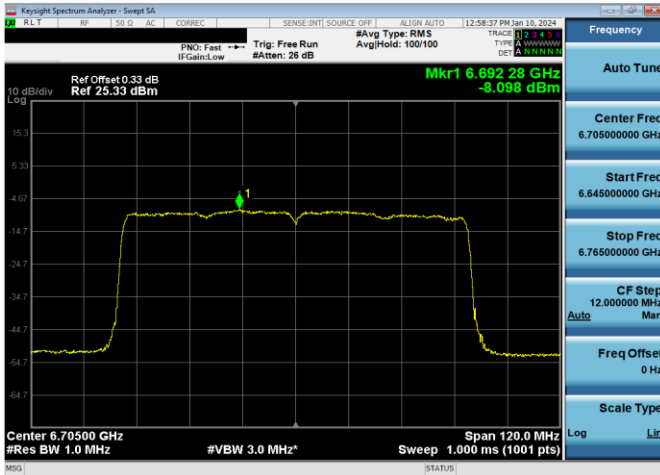
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 189 of 607



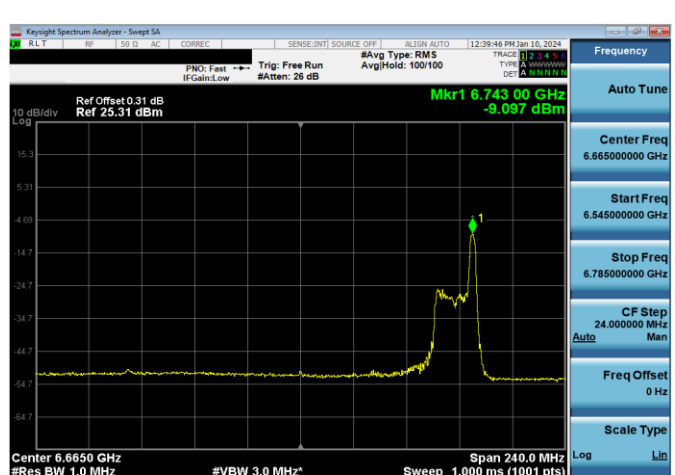
Plot 7-523. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)



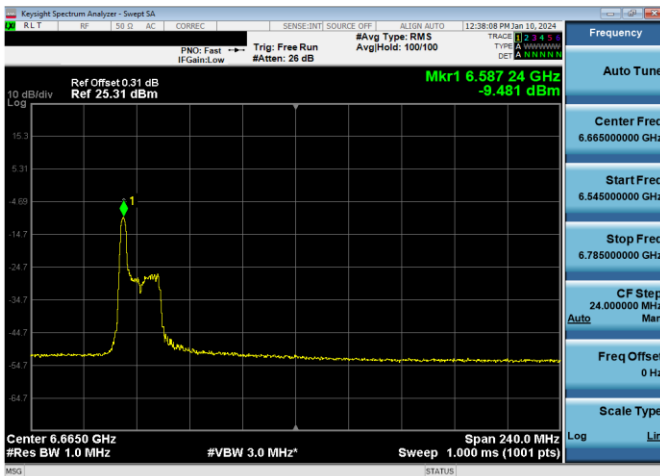
Plot 7-526. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)



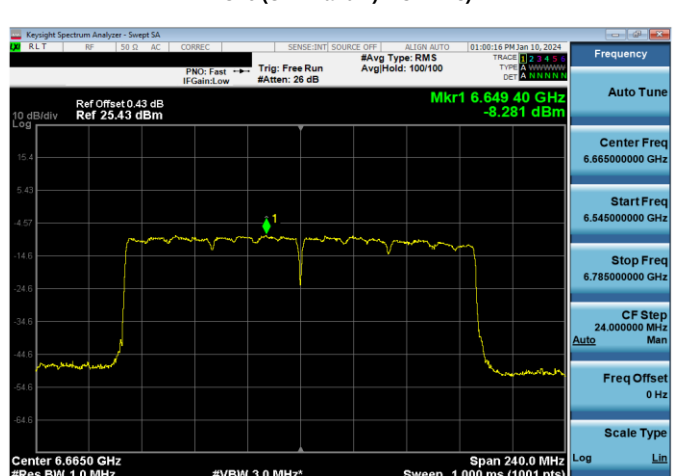
Plot 7-524. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)



Plot 7-527. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

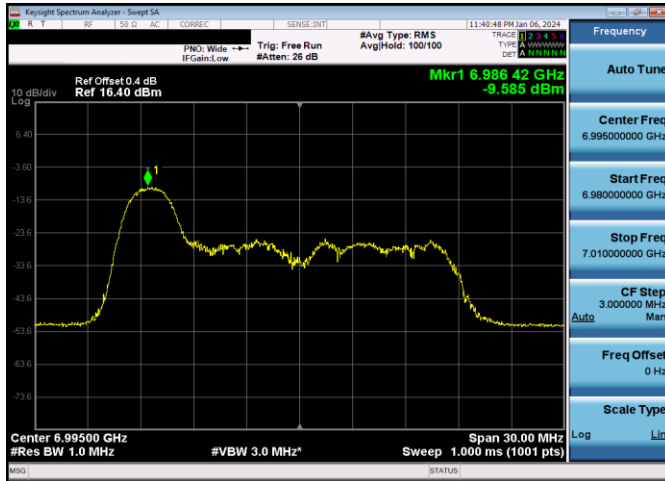


Plot 7-525. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

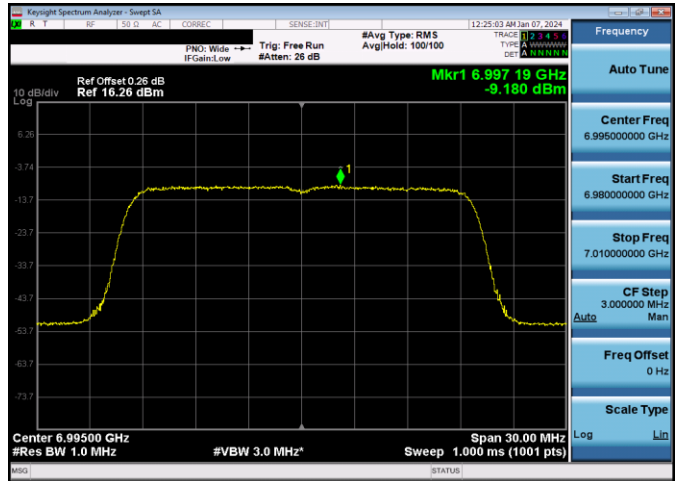


Plot 7-528. LPI Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 7) - Ch. 143)

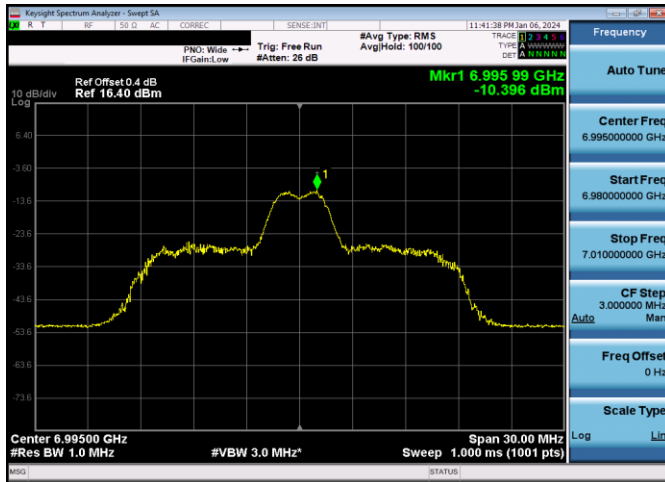
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 190 of 607



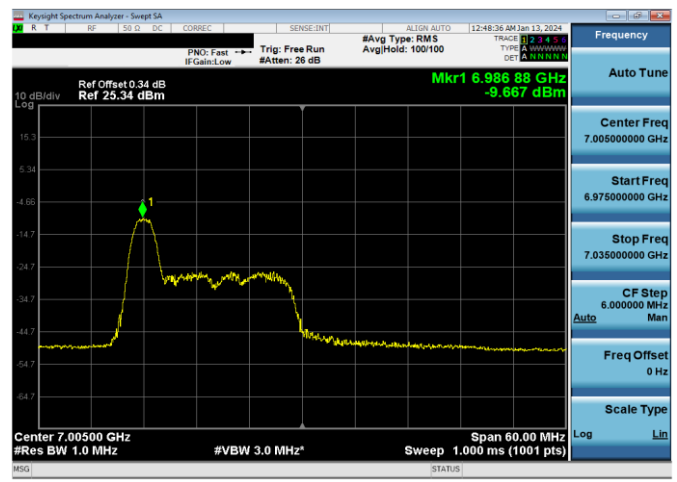
Plot 7-529. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



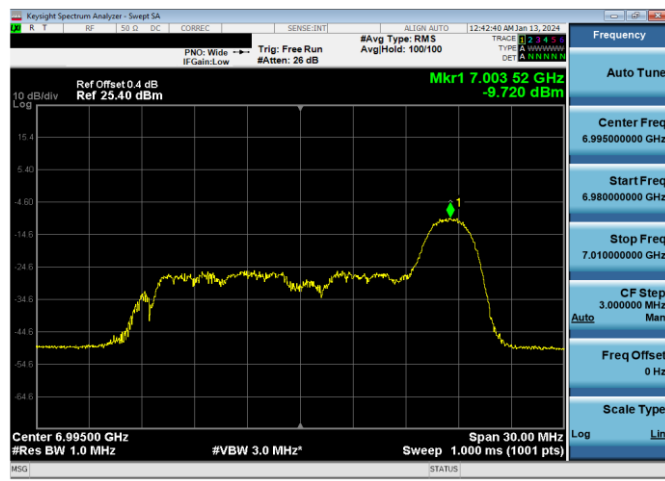
Plot 7-532. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



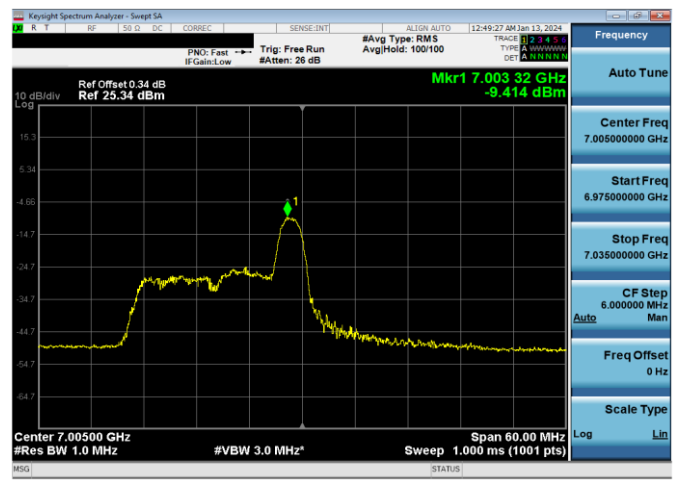
Plot 7-530. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-533. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

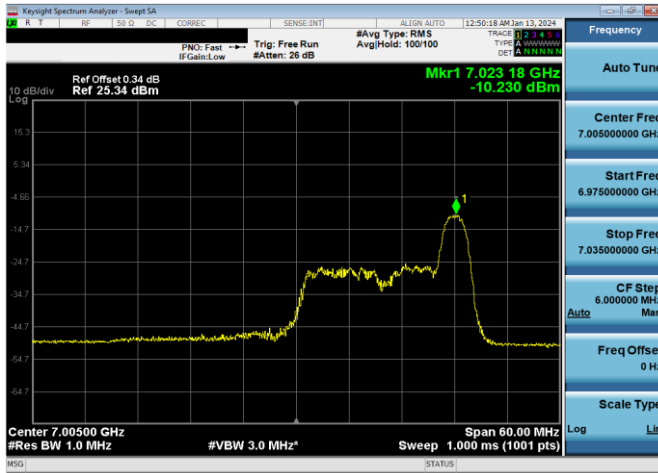


Plot 7-531. LPI Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)

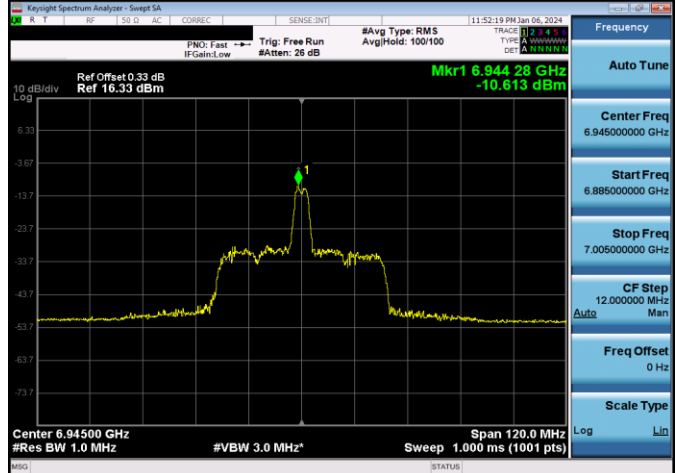


Plot 7-534. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

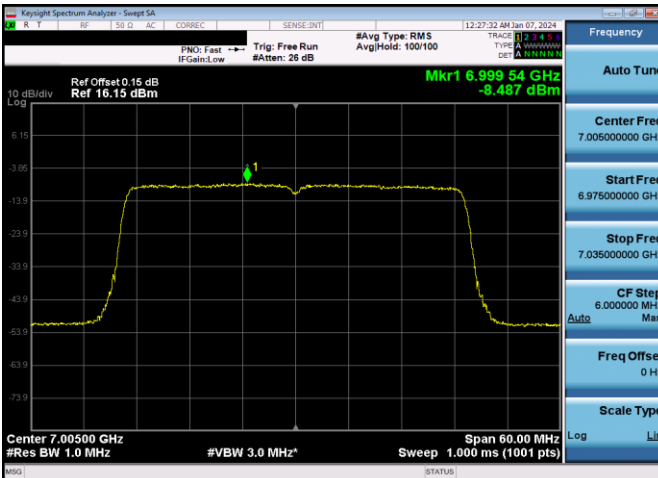
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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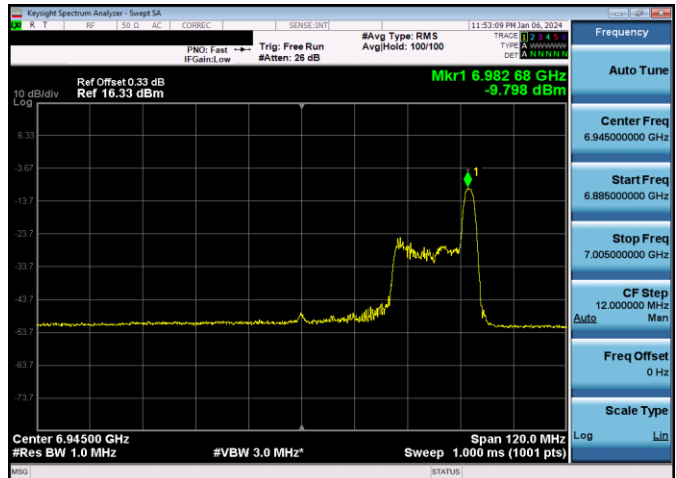
Plot 7-535. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



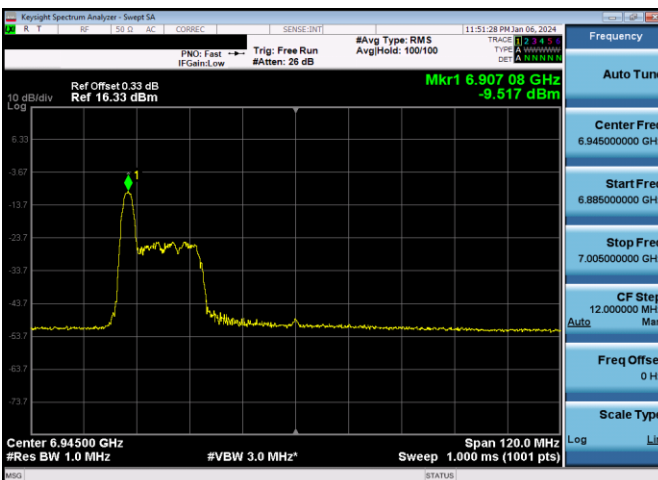
Plot 7-538. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



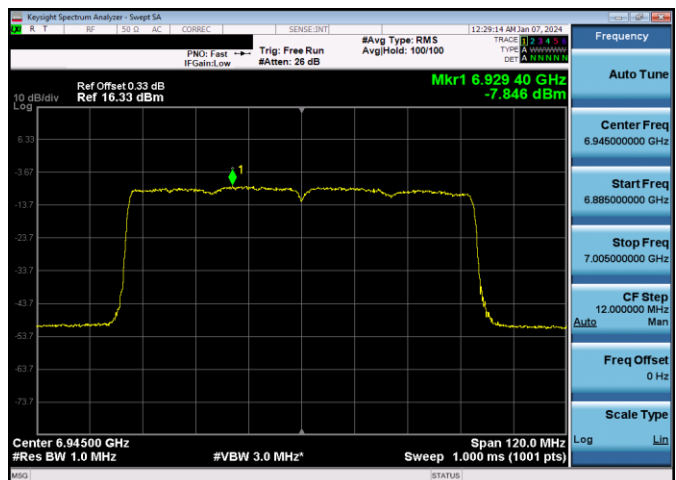
Plot 7-536. LPI Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-539. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



Plot 7-537. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



Plot 7-540. LPI Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 192 of 607