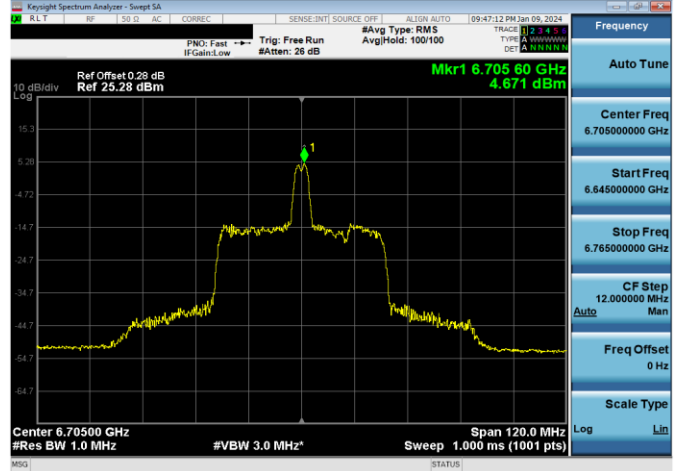
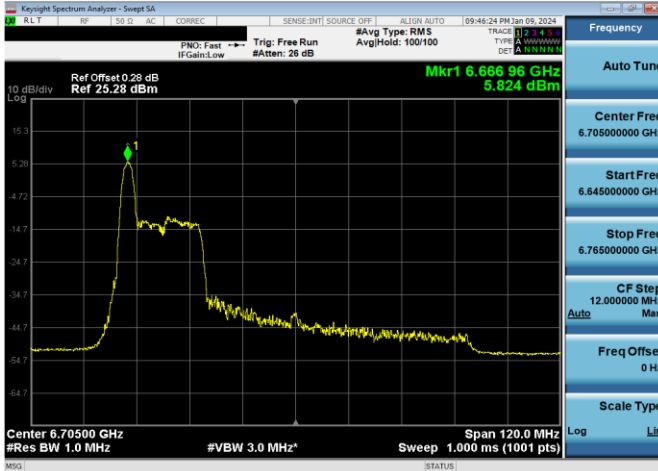




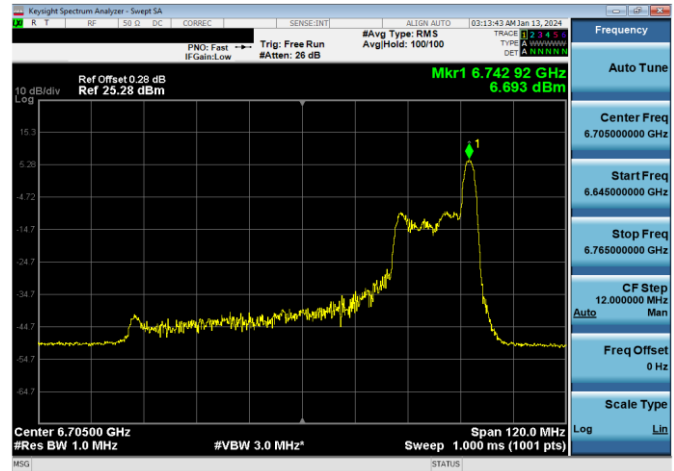
Plot 7-401. SP Power Spectral Density Plot CDD Diversity Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



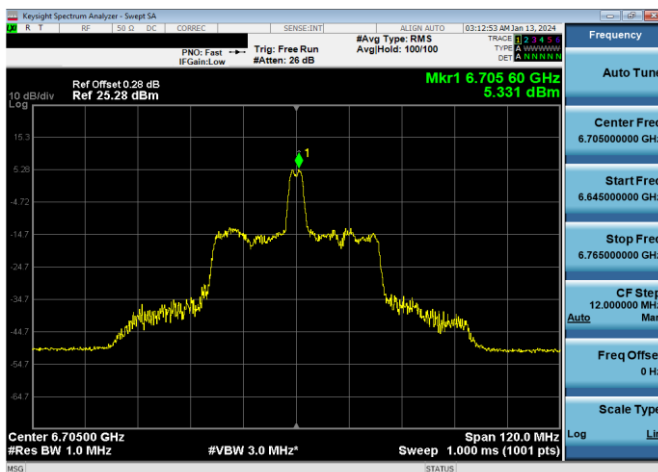
Plot 7-404. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



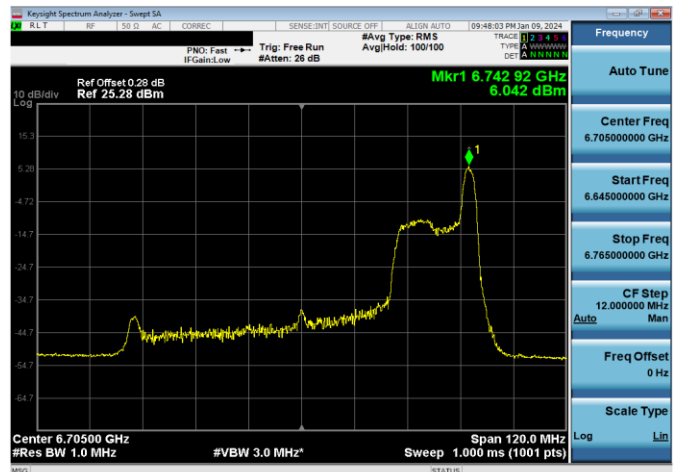
Plot 7-402. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-405. SP Power Spectral Density Plot CDD Diversity Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

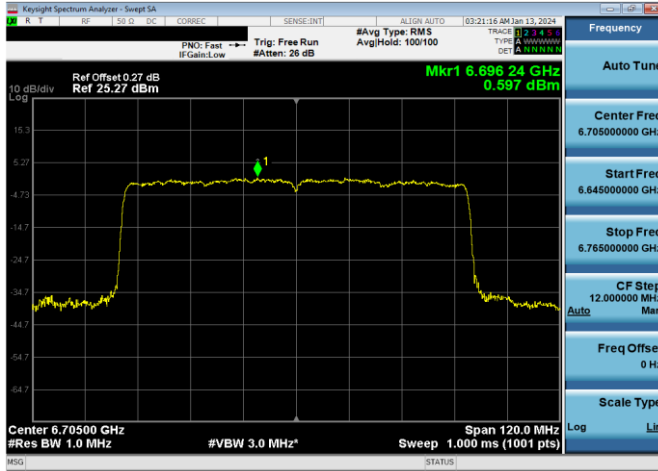


Plot 7-403. SP Power Spectral Density Plot CDD Diversity Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

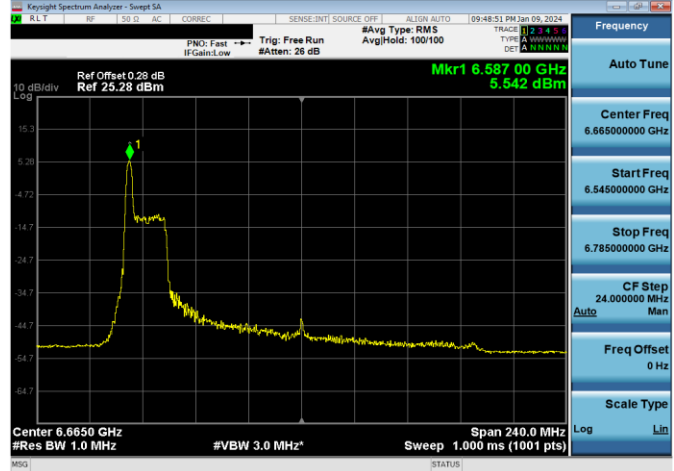


Plot 7-406. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

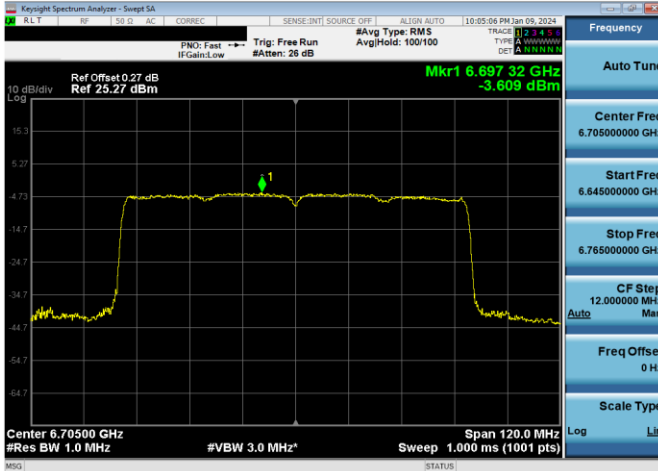
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 163 of 607



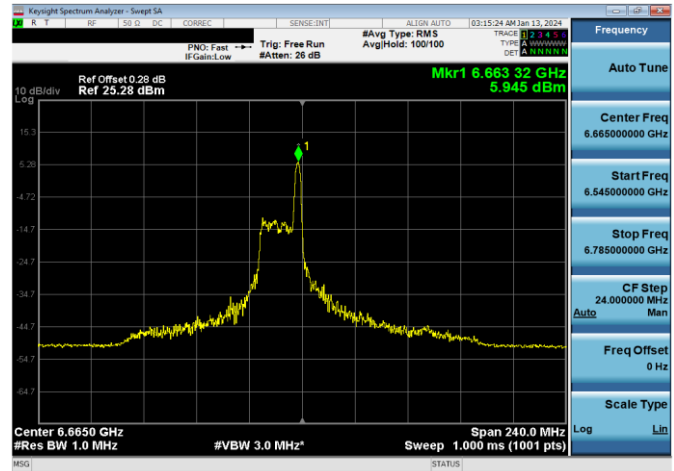
Plot 7-407. SP Power Spectral Density Plot CDD Diversity Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



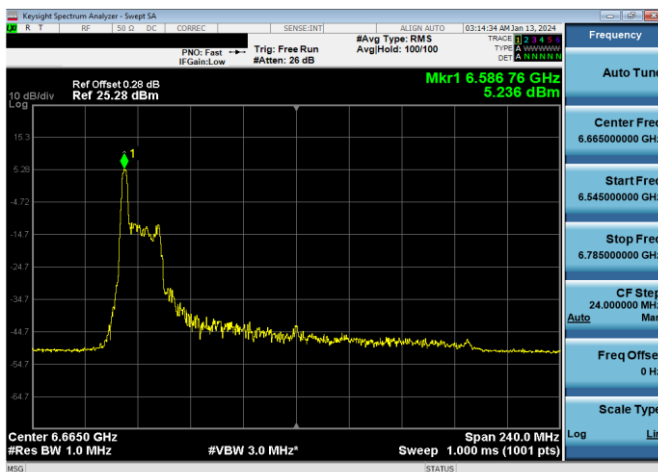
Plot 7-410. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



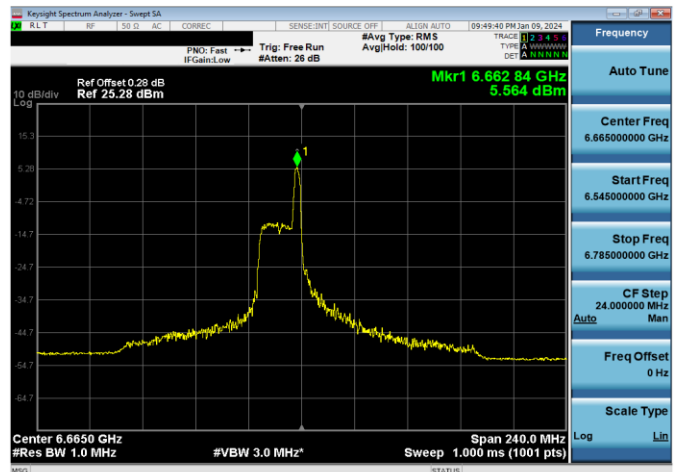
Plot 7-408. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-411. SP Power Spectral Density Plot CDD Diversity Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

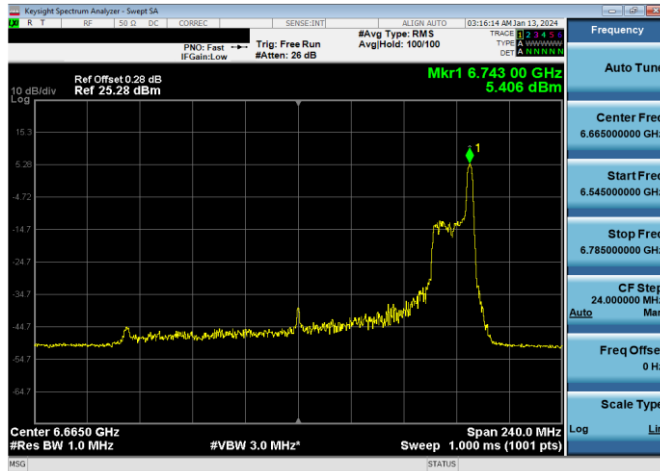


Plot 7-409. SP Power Spectral Density Plot CDD Diversity Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-412. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

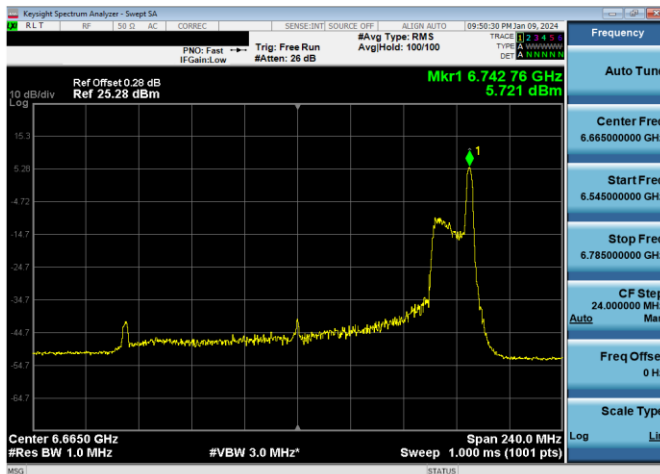
FCC ID: BCGA2899 IC: 579C-A2899			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device		Page 164 of 607



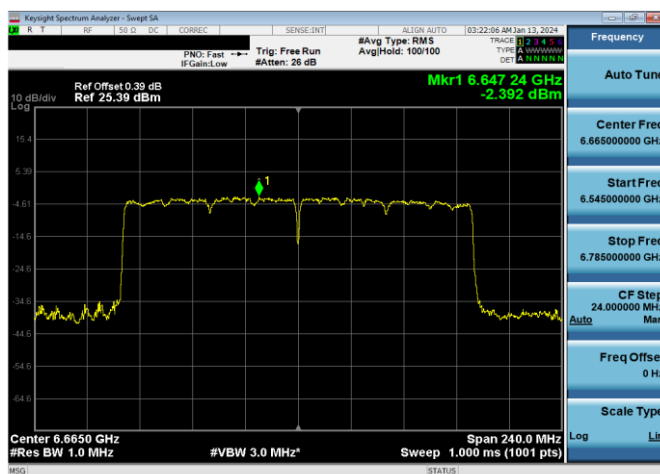
Plot 7-413. SP Power Spectral Density Plot CDD Diversity Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-416. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-414. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-415. SP Power Spectral Density Plot CDD Diversity Antenna 5T (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			Page 165 of 607
Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device		

7.4.6 Antenna 5T 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)	-5.49	3.40	-2.09	-1	-1.09
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.65	3.40	-4.25	-1	-3.25
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.93	3.40	-3.53	-1	-2.53
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.30	3.40	-2.90	-1	-1.90
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.57	3.40	-4.17	-1	-3.17
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.70	3.40	-3.30	-1	-2.30
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.88	3.40	-3.48	-1	-2.48
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.82	3.40	-4.42	-1	-3.42
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.79	3.40	-3.39	-1	-2.39
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.72	3.40	-3.32	-1	-2.32
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.74	3.40	-3.34	-1	-2.34
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.98	3.40	-3.58	-1	-2.58
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.67	3.40	-3.27	-1	-2.27
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.84	3.40	-3.44	-1	-2.44
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.87	3.40	-3.47	-1	-2.47
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.13	3.40	-3.73	-1	-2.73
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.98	3.40	-3.58	-1	-2.58
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.07	3.40	-3.67	-1	-2.67
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.74	3.40	-3.34	-1	-2.34
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.02	3.40	-4.62	-1	-3.62
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.97	3.40	-3.57	-1	-2.57
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.77	3.40	-3.37	-1	-2.37
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.02	3.40	-4.62	-1	-3.62
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.45	3.40	-3.05	-1	-2.05
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.04	3.40	-3.64	-1	-2.64
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.12	3.40	-4.72	-1	-3.72
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.11	3.40	-3.71	-1	-2.71
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.15	3.40	-3.75	-1	-2.75
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.22	3.40	-3.82	-1	-2.82
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.97	3.40	-5.57	-1	-4.57
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.17	3.40	-3.77	-1	-2.77
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.80	3.40	-3.40	-1	-2.40
	6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.87	3.40	-4.47	-1	-3.47
	6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.54	3.40	-4.14	-1	-3.14
	6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.71	3.40	-4.31	-1	-3.31
	6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.52	3.40	-5.12	-1	-4.12
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.36	3.70	-4.66	-1	-3.66
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.99	3.70	-5.29	-1	-4.29
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.01	3.70	-4.31	-1	-3.31
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.01	3.70	-4.31	-1	-3.31
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.76	3.70	-5.06	-1	-4.06
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.90	3.70	-4.20	-1	-3.20
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.02	3.70	-4.32	-1	-3.32
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.05	3.70	-5.35	-1	-4.35
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.91	3.70	-4.21	-1	-3.21
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.29	3.70	-4.59	-1	-3.59
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.87	3.70	-4.17	-1	-3.17
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.89	3.70	-4.19	-1	-3.19
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.07	3.70	-4.37	-1	-3.37
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.03	3.70	-4.33	-1	-3.33
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.97	3.70	-4.27	-1	-3.27
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.47	3.70	-5.77	-1	-4.77
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.40	3.70	-5.70	-1	-4.70
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.37	3.70	-5.67	-1	-4.67
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.81	3.70	-4.11	-1	-3.11
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.37	3.70	-5.67	-1	-4.67
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.17	3.70	-4.47	-1	-3.47
	6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.95	3.70	-5.25	-1	-4.25
	6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.76	3.70	-6.06	-1	-5.06
	6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.04	3.70	-5.34	-1	-4.34

Table 7-141. Bands 5, 6 LPI Power Spectral Density Measurements Antenna 5T (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 166 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)	-8.33	4.80	-3.53	-1	-2.53
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.56	4.80	-4.76	-1	-3.76
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.77	4.80	-3.97	-1	-2.97
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.42	4.80	-3.62	-1	-2.62
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.37	4.80	-4.57	-1	-3.57
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.51	4.80	-3.71	-1	-2.71
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.61	4.80	-3.81	-1	-2.81
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.46	4.80	-4.66	-1	-3.66
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.10	4.80	-4.30	-1	-3.30
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.43	4.80	-3.63	-1	-2.63
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.68	4.80	-3.88	-1	-2.88
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.67	4.80	-3.87	-1	-2.87
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.52	4.80	-3.72	-1	-2.72
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.39	4.80	-3.59	-1	-2.59
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.43	4.80	-3.63	-1	-2.63
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.81	4.80	-4.01	-1	-3.01
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.17	4.80	-3.37	-1	-2.37
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.28	4.80	-3.48	-1	-2.48
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.18	4.80	-3.38	-1	-2.38
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.90	4.80	-5.10	-1	-4.10
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.69	4.80	-3.89	-1	-2.89
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.65	4.80	-3.85	-1	-2.85
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.95	4.80	-5.15	-1	-4.15
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.48	4.80	-3.68	-1	-2.68
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.38	4.80	-3.58	-1	-2.58
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.77	4.80	-4.97	-1	-3.97
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.56	4.80	-3.76	-1	-2.76
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.70	4.80	-3.90	-1	-2.90
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.03	4.80	-4.23	-1	-3.23
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.61	4.80	-3.81	-1	-2.81
	6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.23	4.80	-4.43	-1	-3.43
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.90	4.80	-4.10	-1	-3.10
	6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.02	4.80	-4.22	-1	-3.22
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.21	5.20	-4.01	-1	-3.01
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.28	5.20	-5.08	-1	-4.08
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.33	5.20	-4.13	-1	-3.13
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.11	5.20	-3.91	-1	-2.91
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.06	5.20	-4.86	-1	-3.86
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.05	5.20	-3.85	-1	-2.85
	7115	233	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.52	5.20	-4.32	-1	-3.32
	7115	233	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.40	5.20	-5.20	-1	-4.20
	7115	233	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.40	5.20	-4.20	-1	-3.20
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.45	5.20	-4.25	-1	-3.25
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.31	5.20	-4.11	-1	-3.11
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.59	5.20	-4.39	-1	-3.39
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.35	5.20	-4.15	-1	-3.15
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.33	5.20	-4.13	-1	-3.13
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.33	5.20	-4.13	-1	-3.13
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.51	5.20	-4.31	-1	-3.31
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.47	5.20	-4.27	-1	-3.27
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.40	5.20	-4.20	-1	-3.20
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.53	5.20	-4.33	-1	-3.33
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.99	5.20	-5.79	-1	-4.79
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.68	5.20	-4.48	-1	-3.48
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.89	5.20	-3.69	-1	-2.69
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.33	5.20	-5.13	-1	-4.13
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.47	5.20	-4.27	-1	-3.27
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.38	5.20	-4.18	-1	-3.18
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.27	5.20	-4.07	-1	-3.07
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.17	5.20	-4.97	-1	-3.97

Table 7-142. Bands 7, 8 LPI Power Spectral Density Measurements Antenna 5T (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 167 of 607

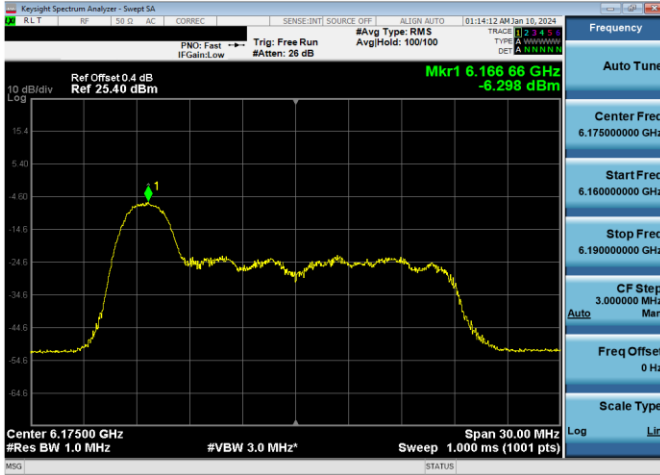
V 10.5 12/15/2021

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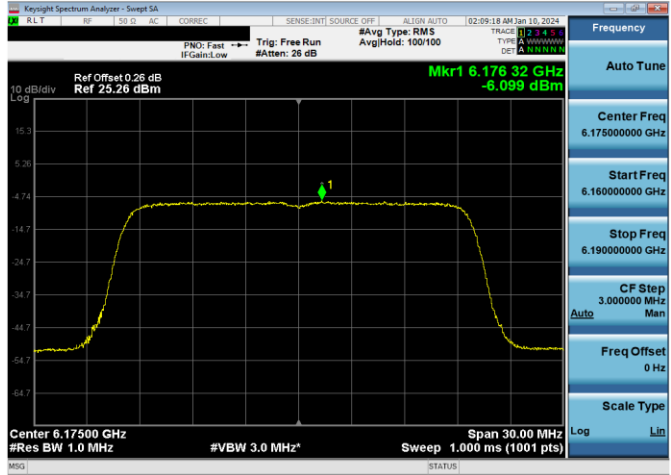
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max EIRP Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.52	3.40	-3.12	-1	-2.12
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.10	3.40	-2.70	-1	-1.70
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.40	3.40	-3.00	-1	-2.00
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.44	3.40	-3.04	-1	-2.04
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.21	3.40	-2.81	-1	-1.81
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.08	3.40	-2.68	-1	-1.68
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.87	3.40	-2.47	-1	-1.47
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.84	3.40	-2.44	-1	-1.44
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.98	3.40	-2.58	-1	-1.58
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.96	3.40	-2.56	-1	-1.56
Band 6	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.12	3.40	-2.72	-1	-1.72
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.53	3.40	-3.13	-1	-2.13
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.32	3.70	-3.62	-1	-2.62
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.18	3.70	-3.48	-1	-2.48
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.66	3.70	-3.96	-1	-2.96
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.31	3.70	-3.61	-1	-2.61
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.09	3.70	-3.39	-1	-2.39
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.50	3.70	-4.80	-1	-3.80
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.71	3.70	-3.01	-1	-2.01
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.31	3.70	-4.61	-1	-3.61
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.98	4.80	-3.18	-1	-2.18
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.05	4.80	-3.25	-1	-2.25
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.45	4.80	-3.65	-1	-2.65
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.49	4.80	-3.69	-1	-2.69
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.16	4.80	-3.36	-1	-2.36
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.14	4.80	-3.34	-1	-2.34
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.63	4.80	-2.83	-1	-1.83
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.84	4.80	-3.04	-1	-2.04
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.93	4.80	-3.13	-1	-2.13
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.37	4.80	-3.57	-1	-2.57
Band 8	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.04	4.80	-3.24	-1	-2.24
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.56	5.20	-3.36	-1	-2.36
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.45	5.20	-3.25	-1	-2.25
	7115	233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-9.12	5.20	-3.92	-1	-2.92
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.83	5.20	-3.63	-1	-2.63
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.22	5.20	-3.02	-1	-2.02
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.58	5.20	-3.38	-1	-2.38
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.19	5.20	-2.99	-1	-1.99
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.32	5.20	-3.12	-1	-2.12
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.12	5.20	-2.92	-1	-1.92

Table 7-143. LPI Power Spectral Density Measurements Antenna 5T (Fully loaded RU)

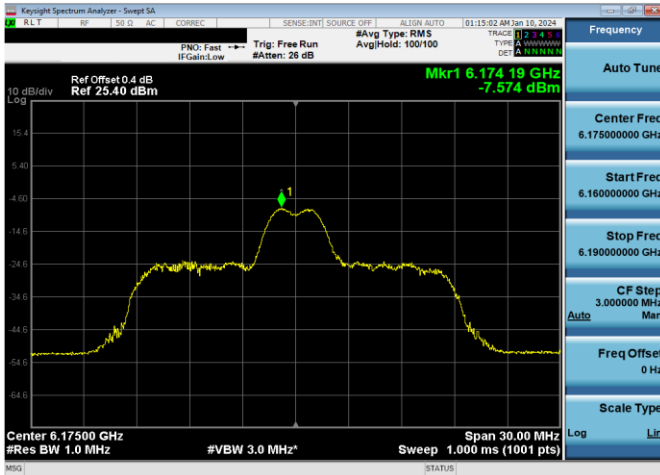
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 168 of 607



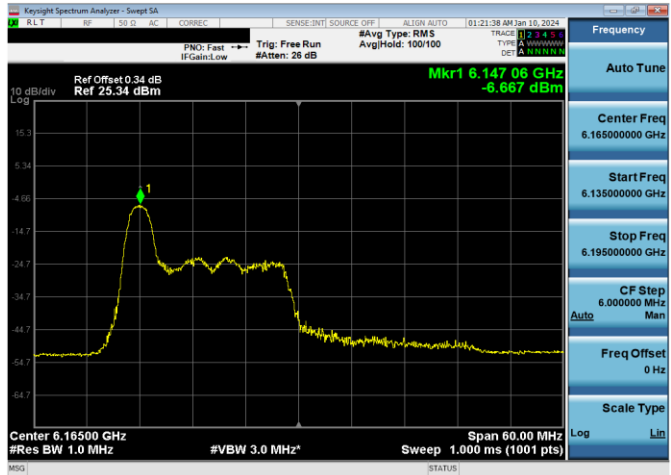
Plot 7-417. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



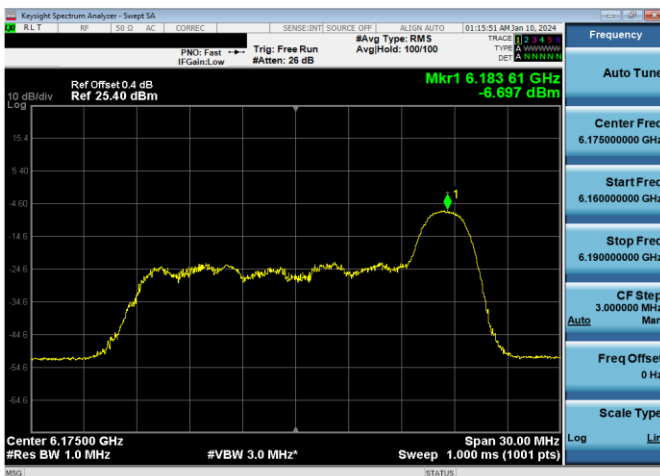
Plot 7-420. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



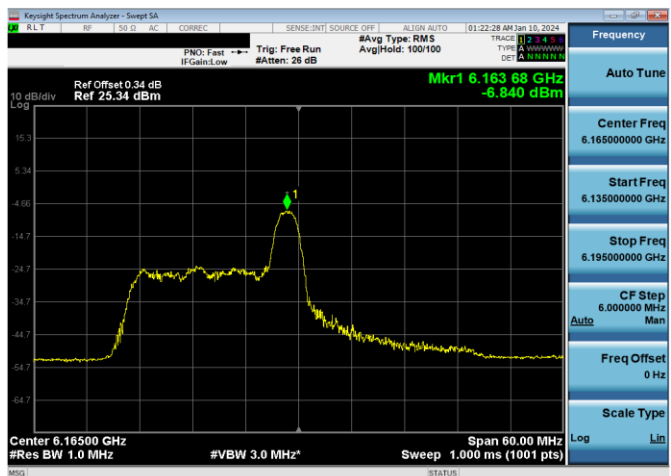
Plot 7-418. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-421. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

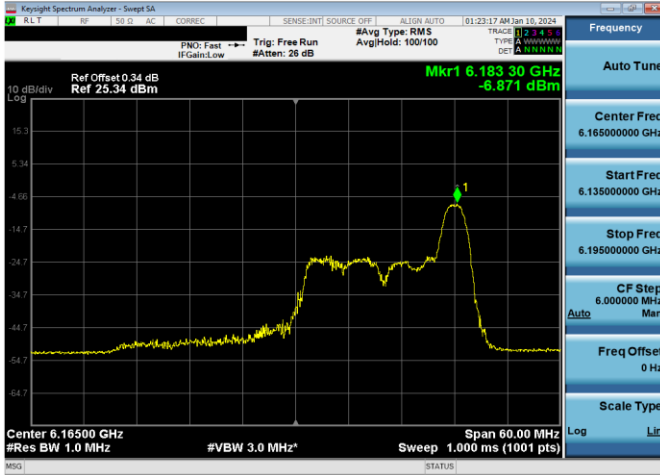


Plot 7-419. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

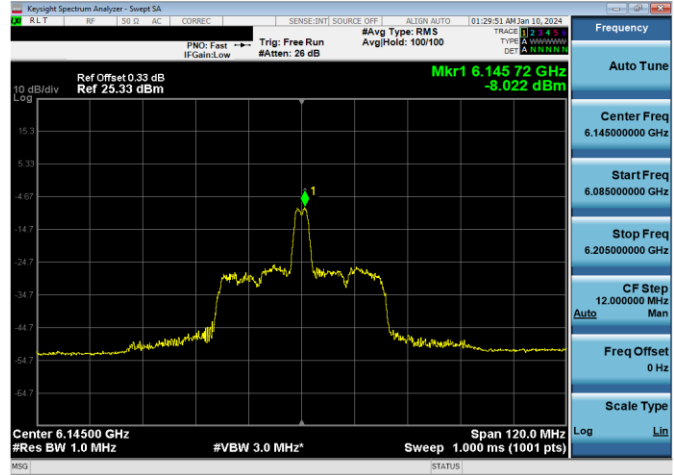


Plot 7-422. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

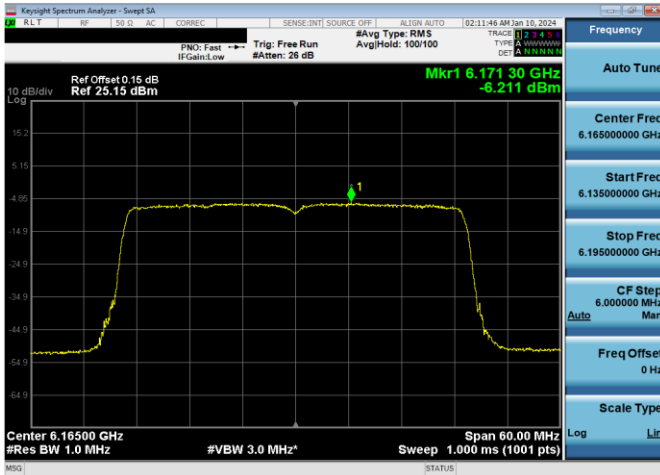
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG			Page 169 of 607
Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device		



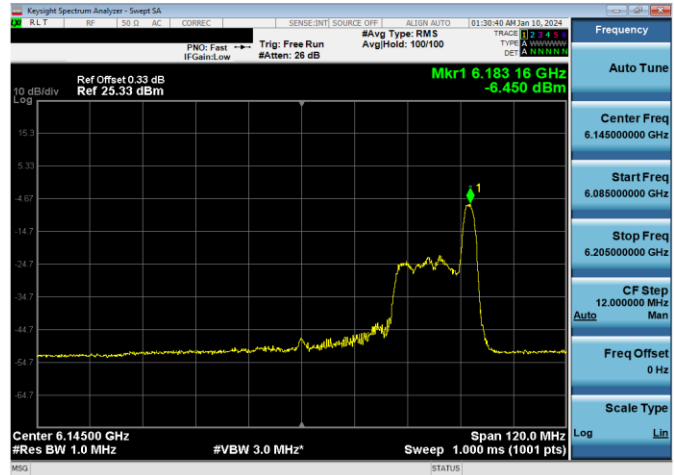
Plot 7-423. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



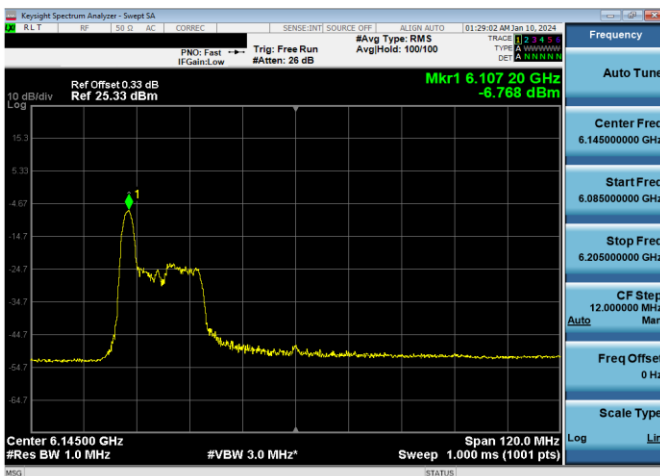
Plot 7-426. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



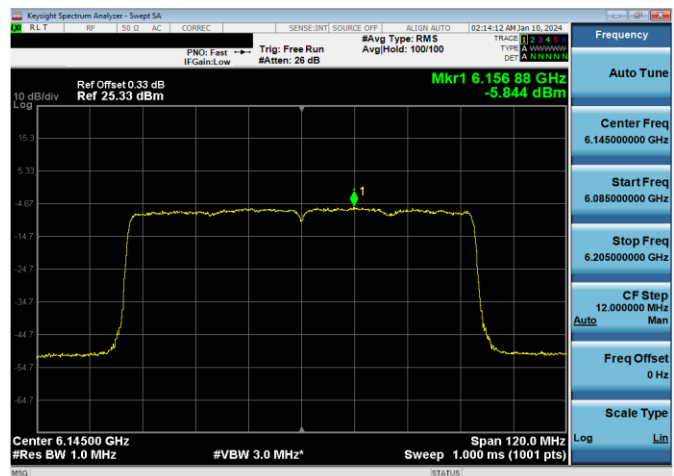
Plot 7-424. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-427. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

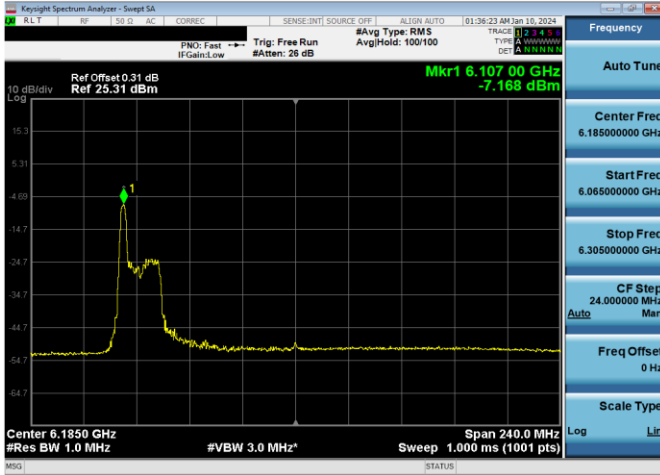


Plot 7-425. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

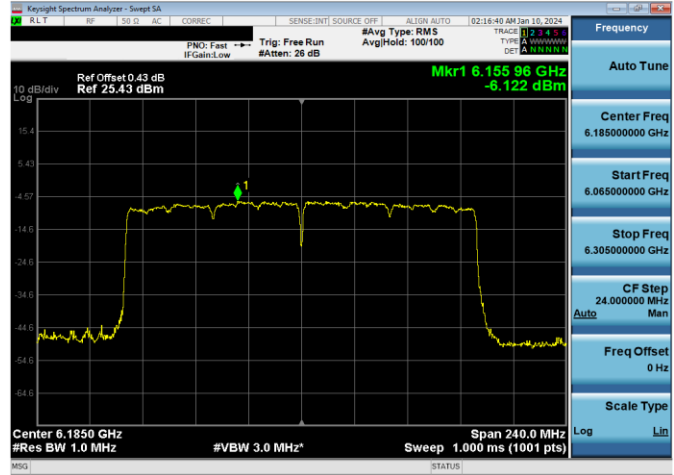


Plot 7-428. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

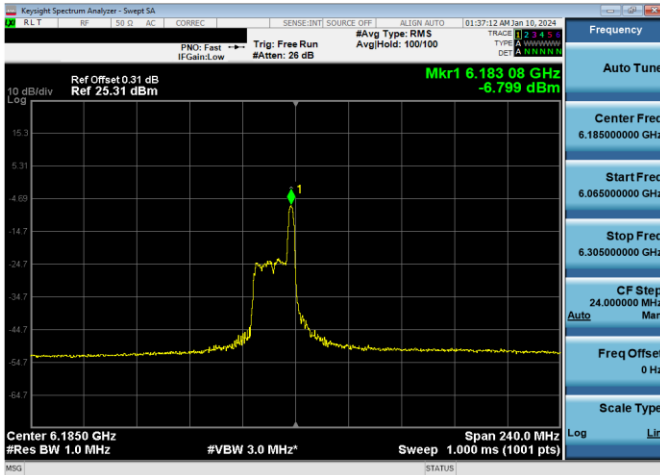
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 170 of 607



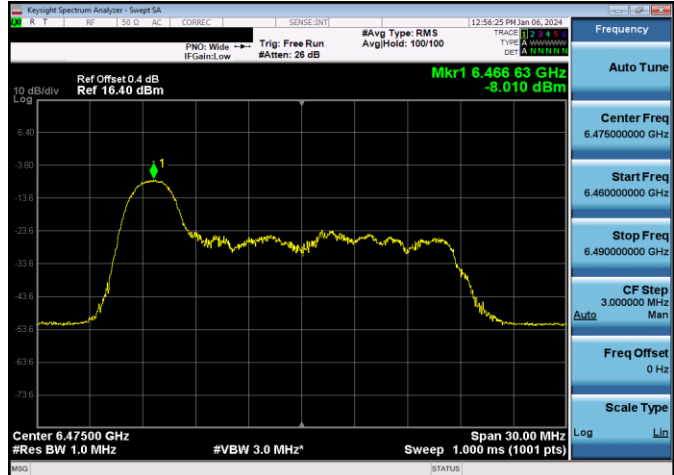
Plot 7-429. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



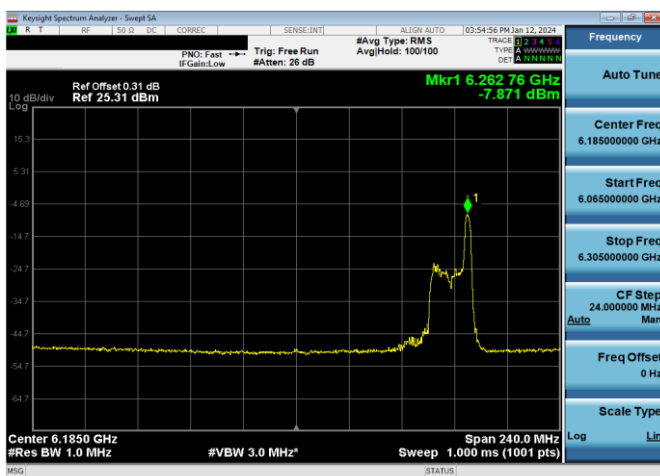
Plot 7-432. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



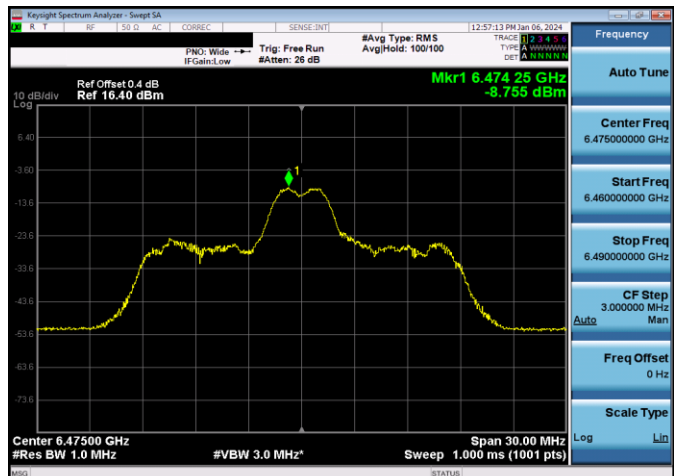
Plot 7-430. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-433. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

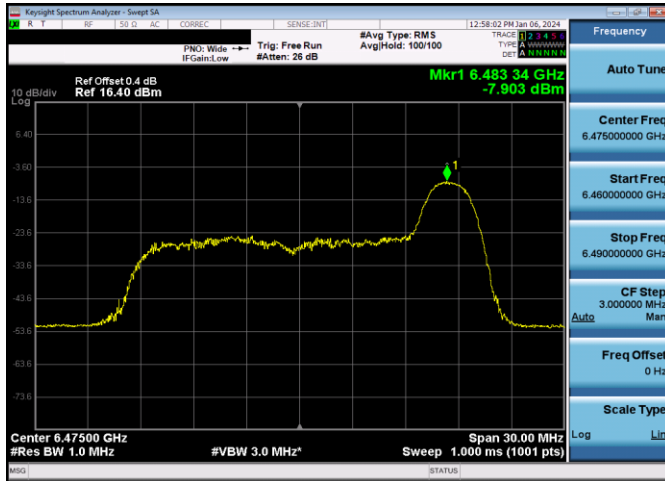


Plot 7-431. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

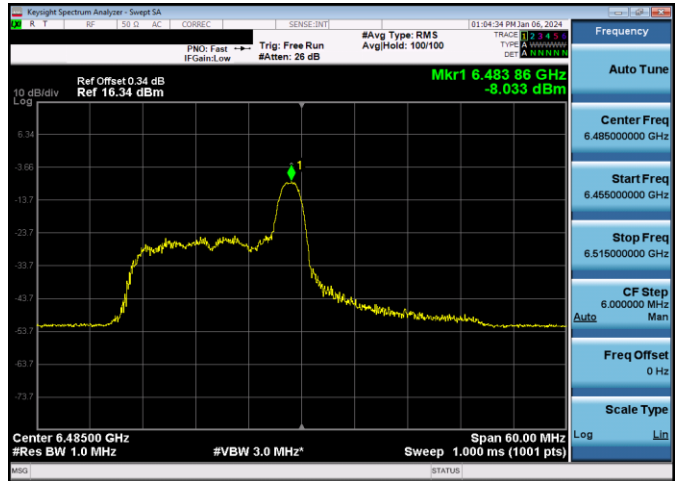


Plot 7-434. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

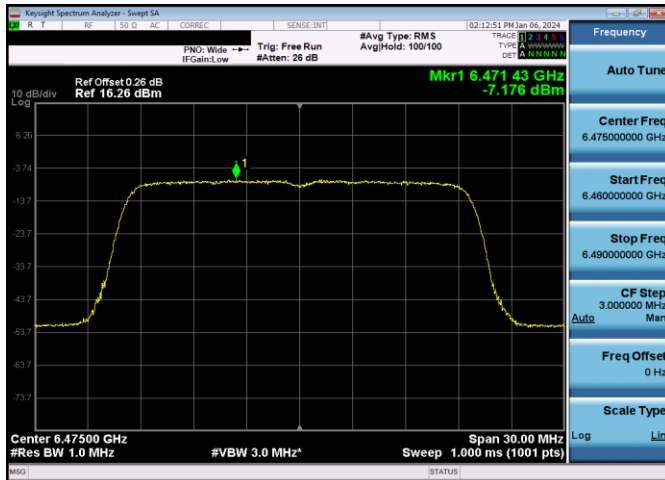
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 171 of 607



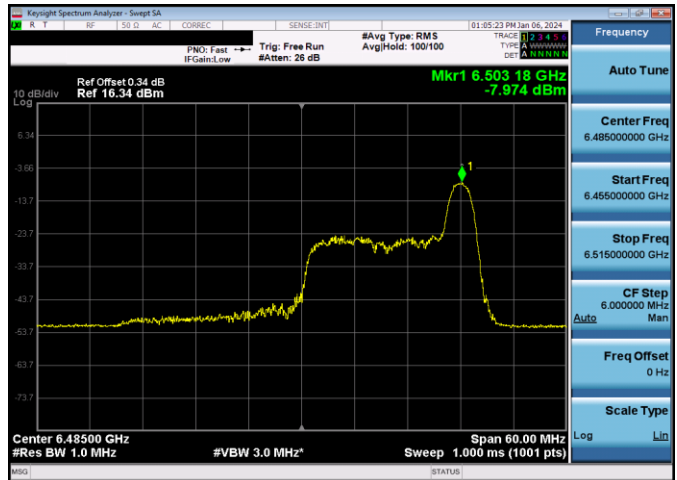
Plot 7-435. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



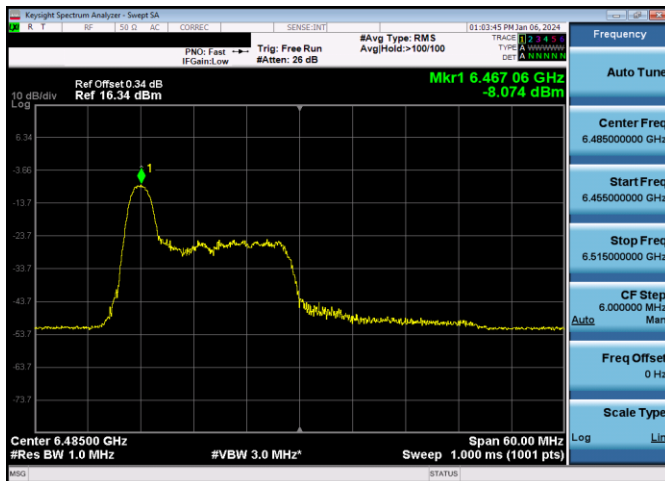
Plot 7-438. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



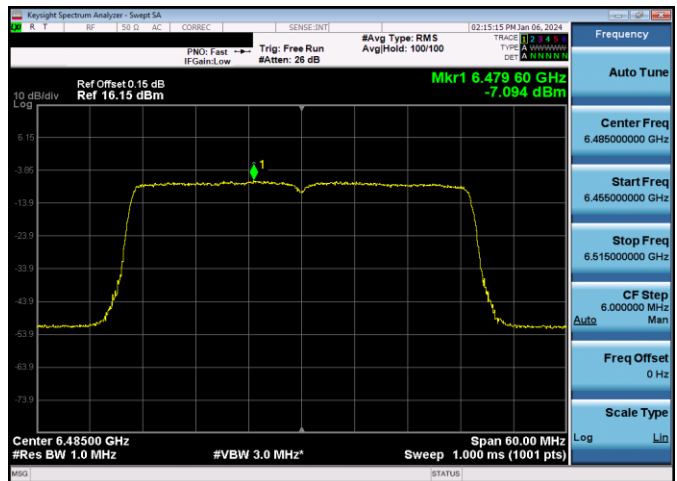
Plot 7-436. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-439. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

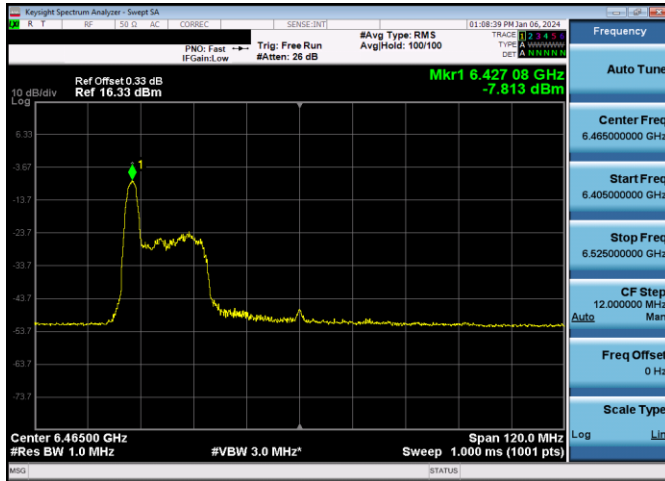


Plot 7-437. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

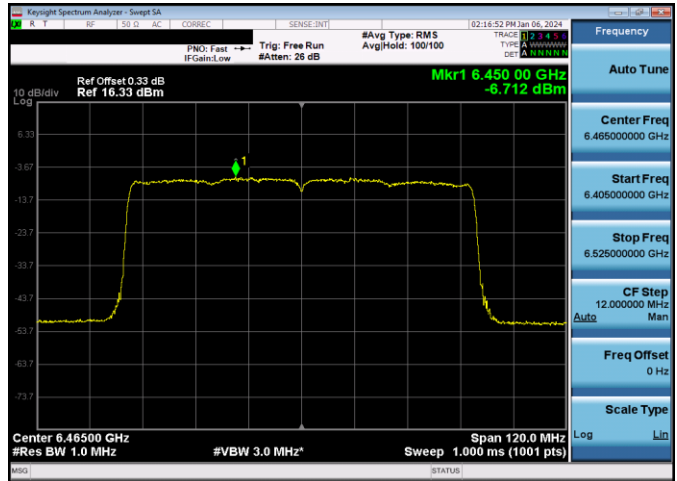


Plot 7-440. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

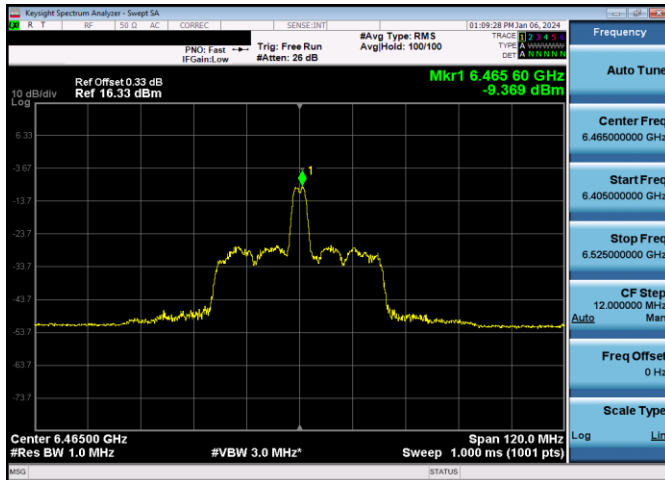
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 172 of 607



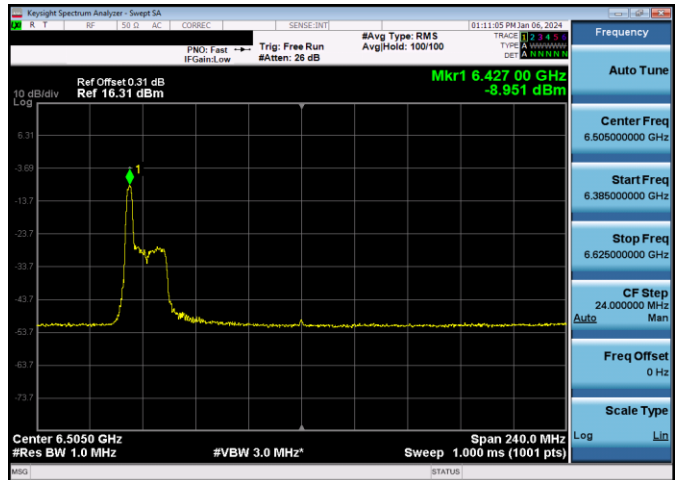
Plot 7-441. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



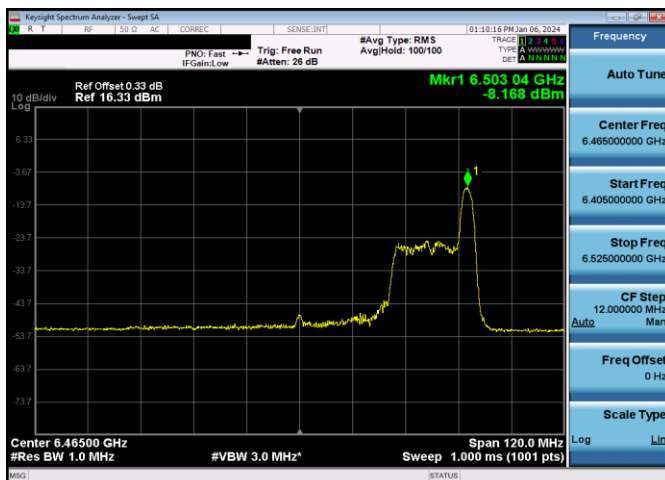
Plot 7-444. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



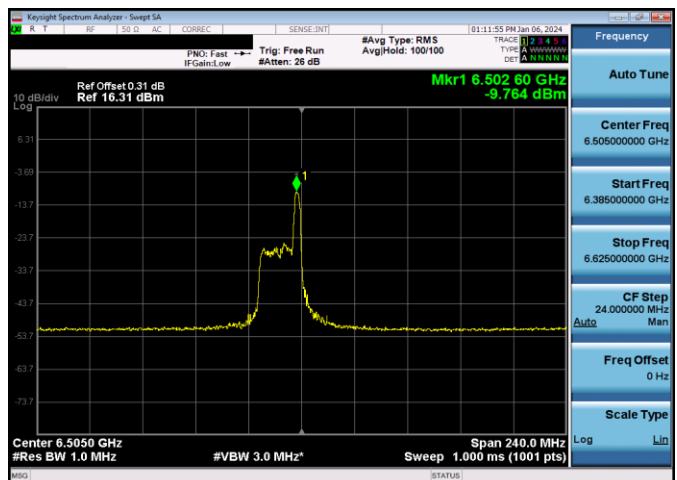
Plot 7-442. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-445. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

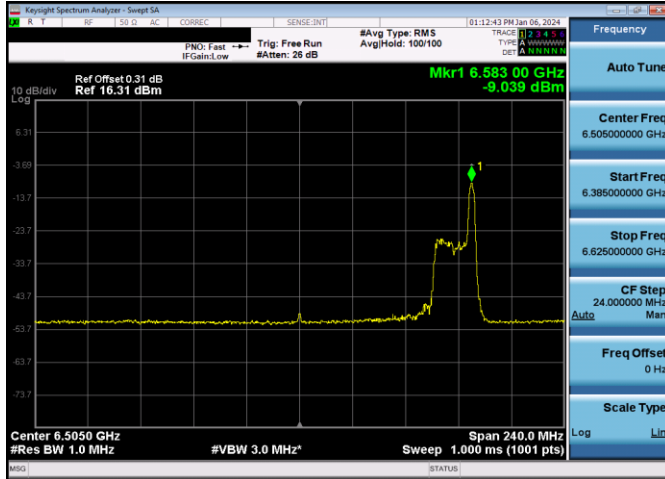


Plot 7-443. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

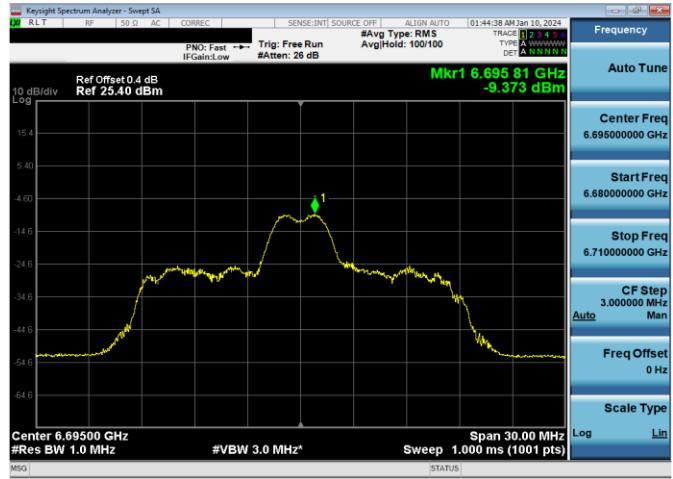


Plot 7-446. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

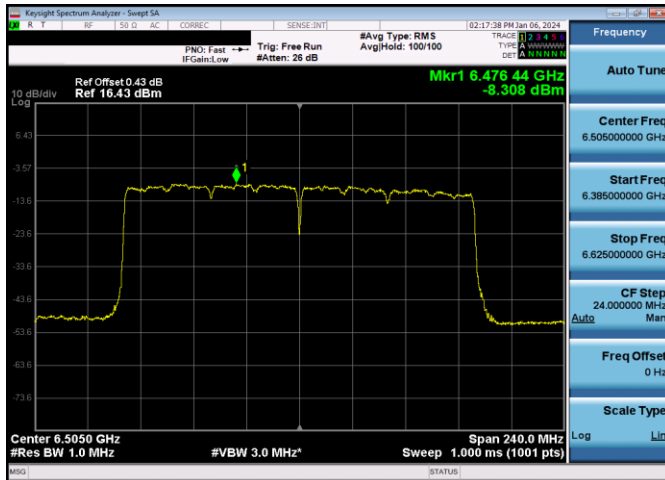
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R3.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 173 of 607



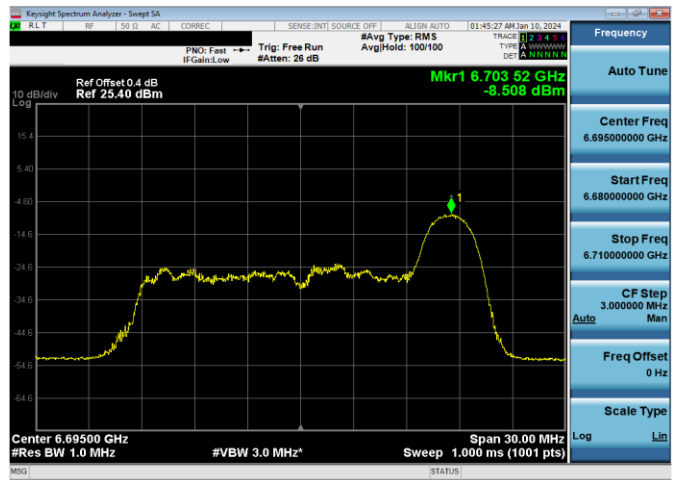
Plot 7-447. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



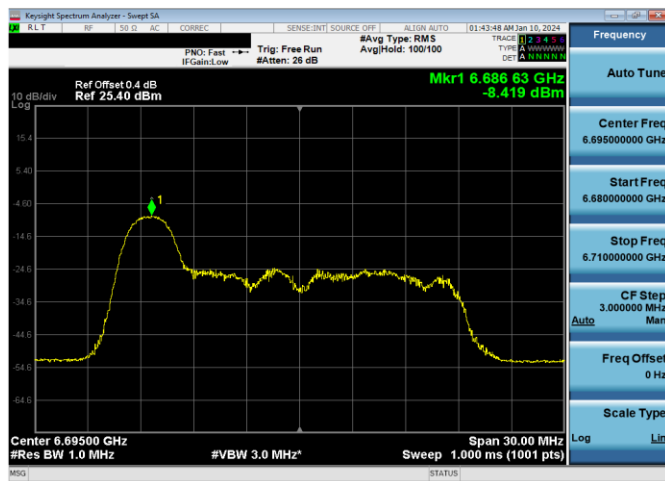
Plot 7-450. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



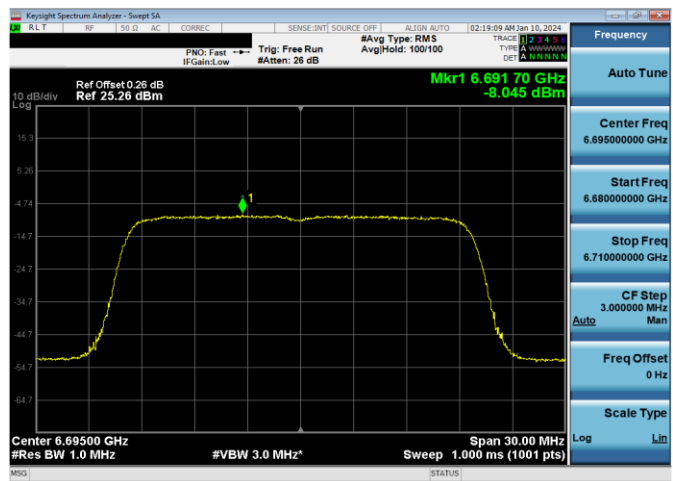
Plot 7-448. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-451. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-449. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-452. LPI Power Spectral Density Plot Antenna 5T (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			
Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 174 of 607	

Keysight Spectrum Analyzer - Sweep SA

RF LT SSB AC CORREC SENSE:INT SOURCE:OFF

02:21:35 AM Jan 10, 2024

Frequency

Auto Tune

Center Freq 6.725000000 GHz

Start Freq 6.695000000 GHz

Stop Freq 6.755000000 GHz

CF Step 6.000000 MHz

Auto Man

Freq Offset 0 Hz

Scale Type Log Lin

Ref Offset 0.15 dB
Ref 25.15 dBm

Mkr1 6.722 30 GHz
-8.161 dBm

Center 6.72500 GHz
#VBW 3.0 MHz*

Sweep 1.000 ms (1001 pts)

Span 50.00 MHz

10 dB/div
Log

15.2
5.15
4.05
14.8
2.9
34.9
44.9
54.9
64.9

0
1
2
3
4
5

TRAC 1 2 3 4 5
TYPE A B C D E
DE A B C D E

PMO: Fast -> Trig: Free Run
IF Gain: Low #Atten: 26 dB

Avg Type: RM5
Avg/Hold: 100/100

MAG [STATUS]

The screenshot displays the Keysight Spectrum Analyzer interface. The main plot shows a signal at 6.725 GHz with a peak level of -8.394 dBm. The plot is set to a span of 60.0 MHz and a resolution bandwidth (RBW) of 1.0 MHz. The center frequency is 6.725000 GHz. The plot is labeled 'Mkr1 6.723 50 GHz -8.394 dBm'. The plot shows a signal with a peak at 6.725 GHz and a noise floor around -64.7 dBm. The plot is labeled 'Log' on the y-axis. The plot is labeled '10 dB/div' on the y-axis. The plot is labeled 'Ref Offset 0.34 dB' and 'Ref Z5.34 dBm' on the top left. The plot is labeled 'PNO: Fast' and 'IF Gain: Low' on the top left. The plot is labeled 'Trig: Free Run' and '#Atten: 20 dB' on the top left. The plot is labeled '#Avg Type: RMS' and 'Avg/Hold: 100/100' on the top left. The plot is labeled 'SENSE: INT' and 'SOURCE: OFF' on the top left. The plot is labeled 'ALIGN: AUTO' on the top left. The plot is labeled '01:52:02 AM Jan 10, 2024' on the top right. The plot is labeled 'TRACE 1' and 'TYPE: R' and 'DET: A' on the top right. The plot is labeled 'Frequency' on the top right. The plot is labeled 'Auto Tune' on the top right. The plot is labeled 'Center Freq' and '6.725000000 GHz' on the top right. The plot is labeled 'Start Freq' and '6.695000000 GHz' on the top right. The plot is labeled 'Stop Freq' and '6.755000000 GHz' on the top right. The plot is labeled 'CF Step' and '6.000000 MHz' on the top right. The plot is labeled 'Auto' and 'Manual' on the top right. The plot is labeled 'Freq Offset' and '0 Hz' on the top right. The plot is labeled 'Scale Type' on the top right. The plot is labeled 'Log' and 'Lin' on the top right. The plot is labeled 'Center 6.72500 GHz' and 'Span 60.00 MHz' on the bottom. The plot is labeled '#Res BW 1.0 MHz' and '#VBW 3.0 MHz*' on the bottom. The plot is labeled 'Sweep 1.000 ms (1001 pts)' on the bottom. The plot is labeled 'M03' and 'STATUS' on the bottom.

Keysight Spectrum Analyzer - Serial SA

RF 50 Ω AC CORREC SENSE:INTI SOURCE OFF ALIGN AUTO 01:58:36 AM Jan 10, 2024

PNO: Fast IF Gain: Low Trig: Free Run #Att: 26 dB

#Avg Type: RMS Avg Hold: 100/100

TRACER 1 2 3 4 5
TYPE 1 2 3 4 5
DET 1 2 3 4 5

Ref Offset 0.33 dB
Ref 25.33 dBm

Mkr1 6.667 08 GHz
-8.651 dBm

10 dBdV
Log

15.3
5.33
4.67
34.7
34.7
44.7
64.7
64.7

Center 6.70500 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz* Span 120.0 MHz
Sweep 1.000 ms (1001 pts)

MAG STATUS

Frequency
Auto Tune
Center Freq 6.705000000 GHz
Start Freq 6.645000000 GHz
Stop Freq 6.765000000 GHz
CF Step 12.000000 MHz
Auto Man
Ref Offset 0 Hz
Scale Type
Log Lin

Keysight Spectrum Analyzer - Sweep SA

SENSE: JINT1 SOURCE: OFF ALIGN: AUTO [01:52:51 AM Jan 10, 2024]

RF1: 1P 150.0 AC CORREC

PN0: Fast Trg: Free Run #Avg Type: RMS
IF Gain: Low #Att: 20 dB Avg/Hold: 100/100

TRACE 1 [2.34.9.6]
Type: A, Unlocked
Get: A, NNNNN

Ref Offset 0.34 dB
Ref 25.34 dBm

6.74288 GHz
-8.432 dBm

10 dB/div
Log

Center Freq 6.72500 GHz
Span 60.00 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Sweep 1.000 ms (1001 pts)

Frequency
Auto Tune
Center Freq 6.72500000 GHz
Start Freq 6.69500000 GHz
Stop Freq 6.75500000 GHz
CF Step 6.000000 MHz
Auto Man
Freq Offset 0 Hz
Scale Type

Keysight Spectrum Analyzer - Sweep SA

SENSE: INT1 SOURCE: OFF1 ALIGN: AUTO [01:59:25 AM Jan 10, 2024]

NO: Fast IF Gain: Low Trig: Free Run #Att: 26 dB

#Avg Type: RM5 Avg/Hold: 100/100

TRACE 1 1 2 3 4 5
TYPE: AVERAGE
DEF: ANNNNN

Ref Offset 0.33 dB Ref 25.33 dBm

Mkr1 6.704 16 GHz -9.949 dBm

10 dB/Div Log

15.3
5.33
-4.67
-34.7
-34.7
-44.7
-64.7
-64.7

Center 6.70500 GHz Span 120.0 MHz
#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)

Frequency

Auto Tune

Center Freq 6.705000000 GHz

Start Freq 6.645000000 GHz

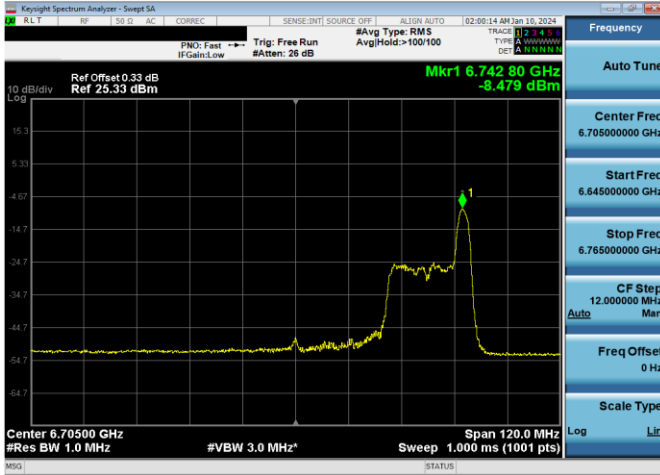
Stop Freq 6.765000000 GHz

CF Step 12.000000 MHz Auto Man

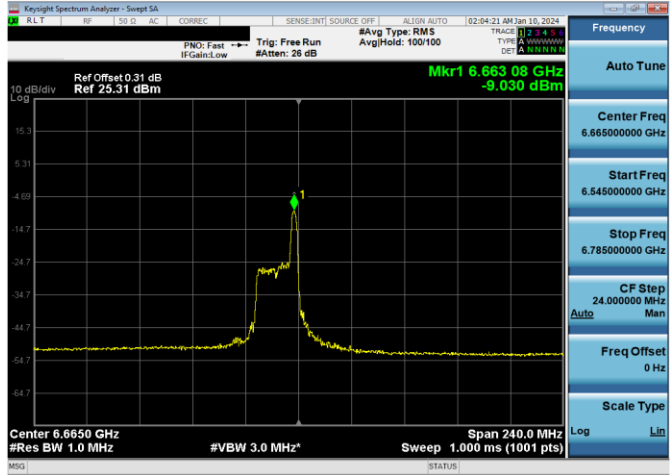
Freq Offset 0 Hz

Scale Type

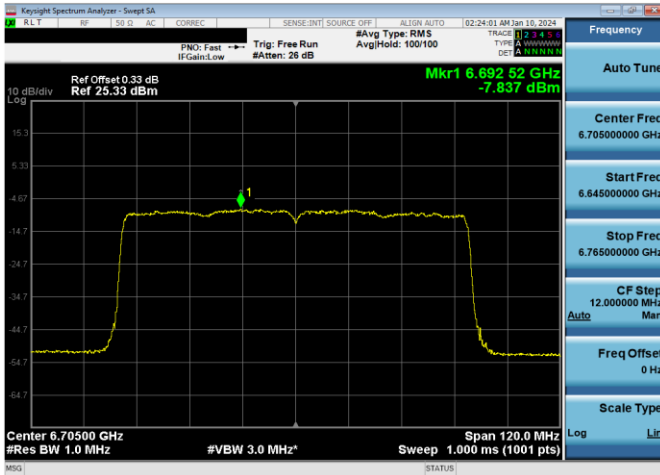
Log Lin



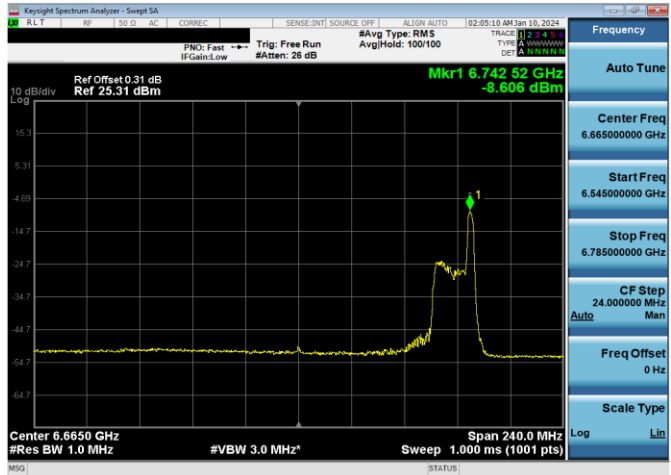
Plot 7-459. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)



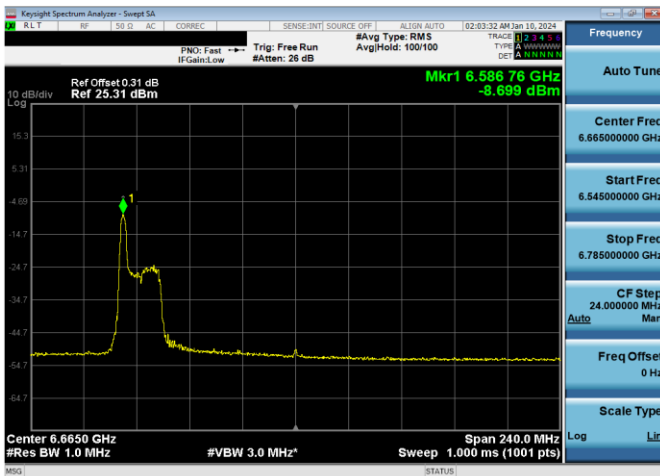
Plot 7-462. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)



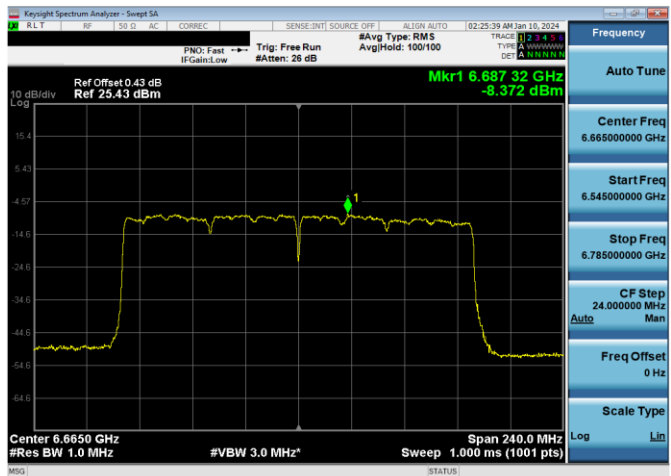
Plot 7-460. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)



Plot 7-463. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

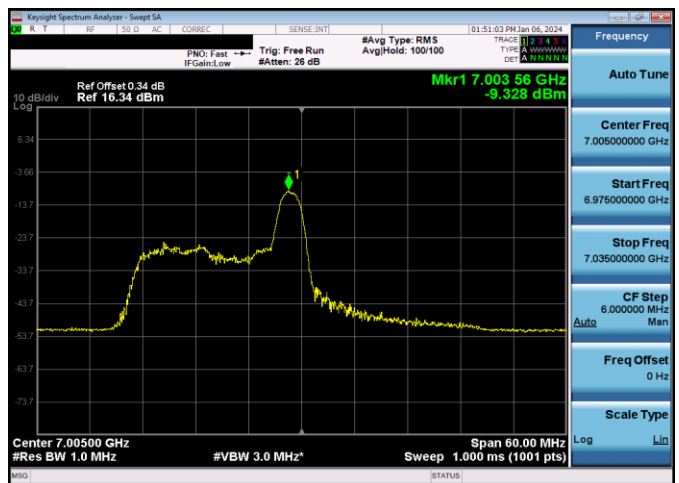
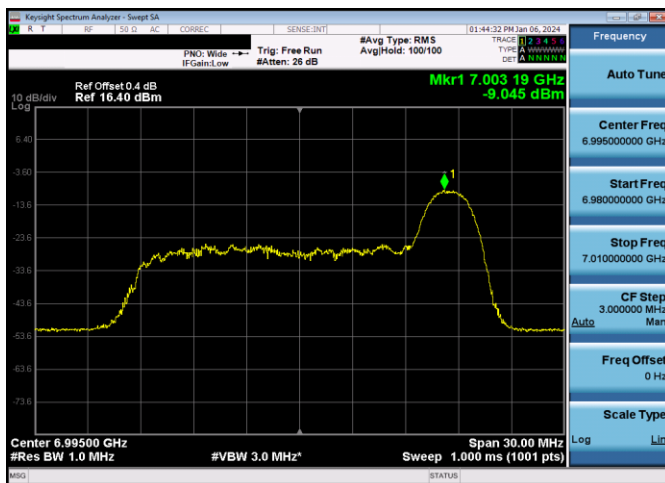
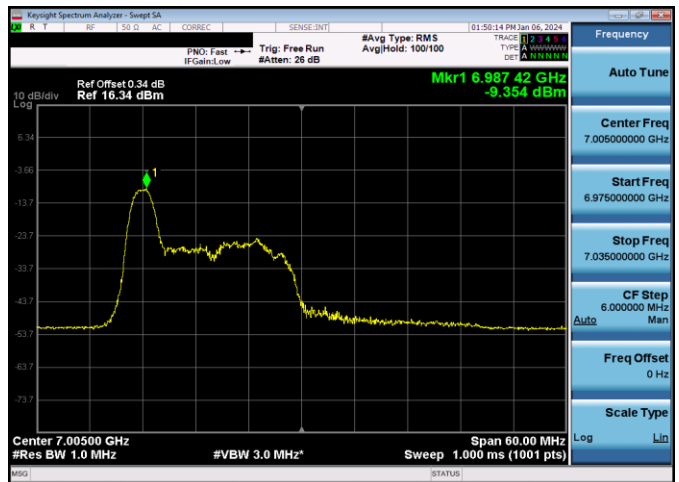
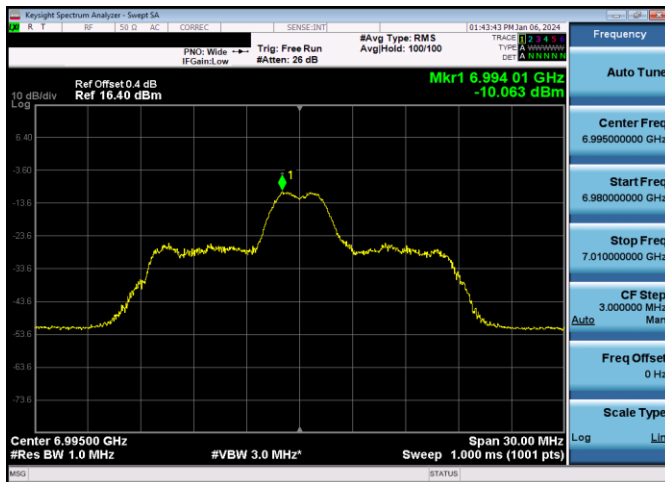
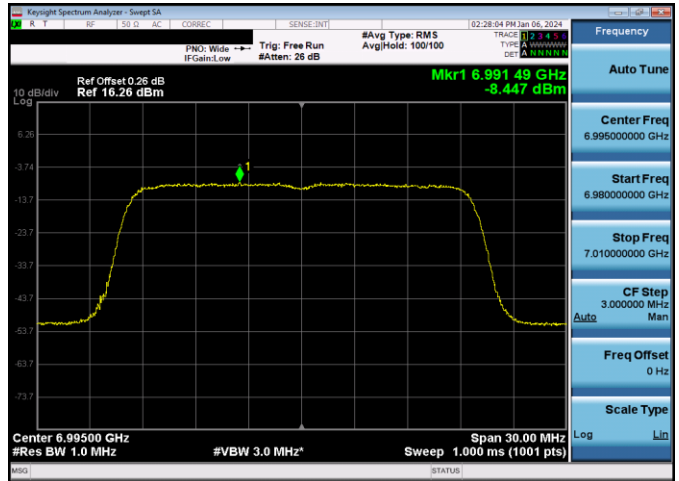
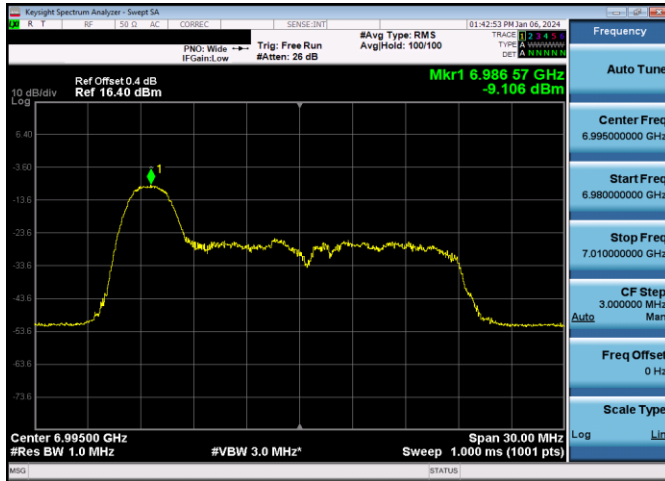


Plot 7-461. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)



Plot 7-464. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) - Ch. 143)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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 177 of 607