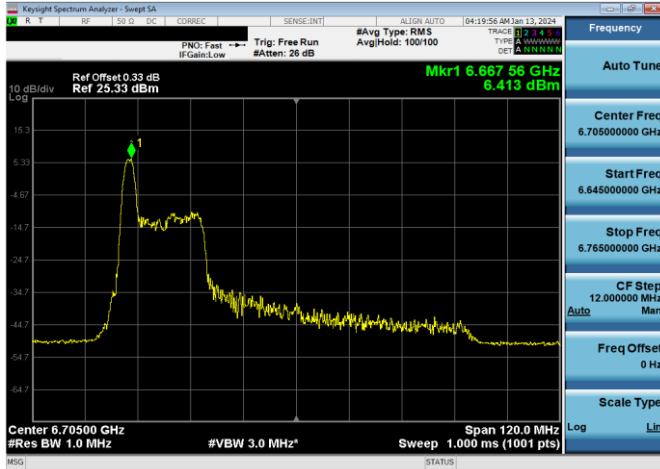
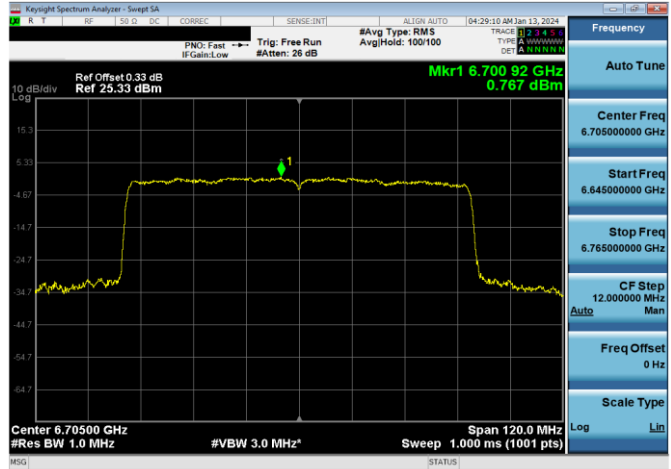
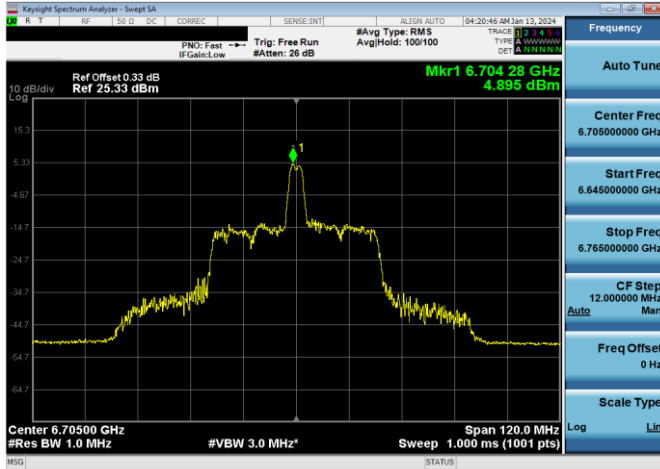




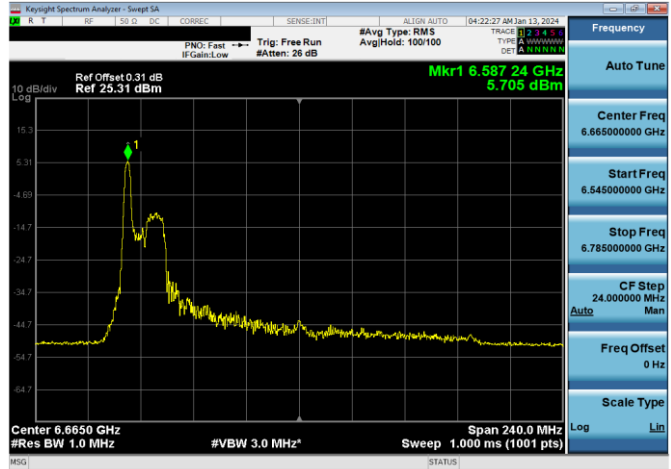
Plot 7-249. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)



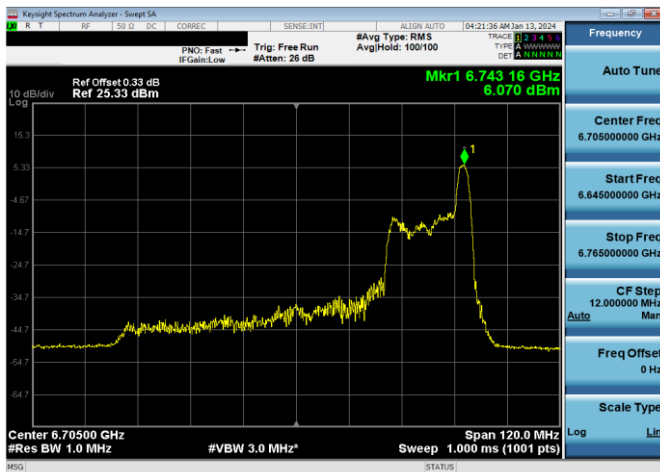
Plot 7-252. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)



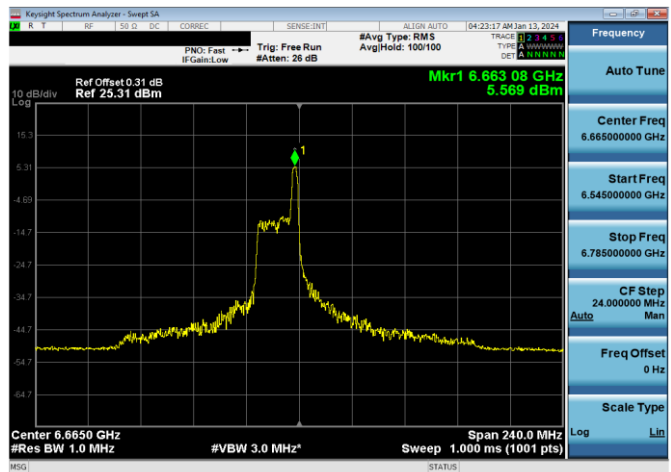
Plot 7-250. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)



Plot 7-253. SP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

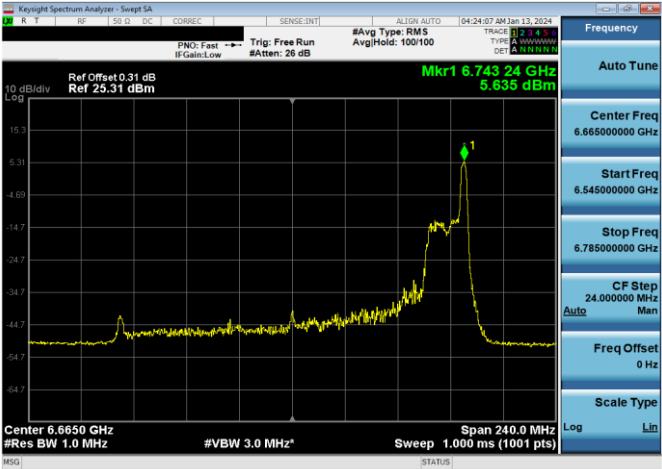


Plot 7-251. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)

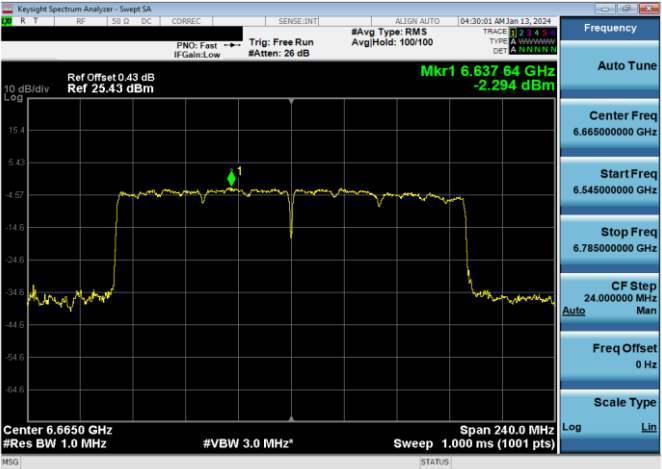


Plot 7-254. SP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG			Page 130 of 607
Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device		



Plot 7-255. SP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-256. SP 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-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 131 of 607

7.4.3 Antenna 1b SP 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)	6.35	0.10	6.45	17	-10.55
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.22	0.10	6.32	17	-10.68
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.10	0.10	7.20	17	-9.80
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.06	0.10	7.16	17	-9.84
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.27	0.10	6.37	17	-10.63
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.00	0.10	7.10	17	-9.90
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.97	0.10	7.07	17	-9.93
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.26	0.10	6.36	17	-10.64
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.61	0.10	6.71	17	-10.29
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.72	0.10	6.82	17	-10.18
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.97	0.10	7.07	17	-9.93
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.01	0.10	7.11	17	-9.89
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.77	0.10	6.87	17	-10.13
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.23	0.10	7.33	17	-9.68
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.95	0.10	7.05	17	-9.96
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.71	0.10	6.81	17	-10.19
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.85	0.10	6.95	17	-10.05
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.30	0.10	7.40	17	-9.60
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.71	0.10	6.81	17	-10.19
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.41	0.10	5.51	17	-11.49
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.83	0.10	6.93	17	-10.07
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.68	0.10	6.78	17	-10.22
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.75	0.10	5.85	17	-11.15
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.30	0.10	7.40	17	-9.60
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.13	0.10	7.23	17	-9.77
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.84	0.10	5.94	17	-11.06
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.05	0.10	7.15	17	-9.85
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.60	0.10	6.70	17	-10.30
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	6.71	0.10	6.81	17	-10.19
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.67	0.10	6.77	17	-10.23
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.80	0.10	6.90	17	-10.10
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	6.96	0.10	7.06	17	-9.94
	6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.96	0.10	7.06	17	-9.94
	6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.17	0.10	7.27	17	-9.73
	6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	6.31	0.10	6.41	17	-10.59
	6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.88	0.10	6.98	17	-10.02
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.12	-0.90	5.22	17	-11.78
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.10	-0.90	4.20	17	-12.80
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.20	-0.90	5.30	17	-11.70
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.33	-0.90	5.43	17	-11.57
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.10	-0.90	4.20	17	-12.80
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.20	-0.90	5.30	17	-11.70
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.13	-0.90	3.23	17	-13.77
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	3.23	-0.90	2.33	17	-14.67
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.33	-0.90	3.43	17	-13.57
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.95	-0.90	5.05	17	-11.95
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.25	-0.90	5.35	17	-11.65
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.49	-0.90	4.59	17	-12.41
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.48	-0.90	5.58	17	-11.42
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.06	-0.90	5.16	17	-11.84
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.06	-0.90	5.16	17	-11.84
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.59	-0.90	4.69	17	-12.31
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.97	-0.90	5.07	17	-11.93
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.75	-0.90	4.85	17	-12.15
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.08	-0.90	3.18	17	-13.82
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	2.23	-0.90	1.33	17	-15.67
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	3.74	-0.90	2.84	17	-14.16
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.77	-0.90	4.87	17	-12.13
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.39	-0.90	3.49	17	-13.51
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.74	-0.90	4.84	17	-12.16
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	3.35	-0.90	2.45	17	-14.55
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	2.69	-0.90	1.79	17	-15.21
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.31	-0.90	3.41	17	-13.59
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.96	-0.90	5.06	17	-11.94
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	5.22	-0.90	4.32	17	-12.68
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.76	-0.90	4.86	17	-12.14

Table 7-135. SP Power Spectral Density Measurements Antenna 1b (RU26)

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 132 of 607

V 10.5 12/15/2021

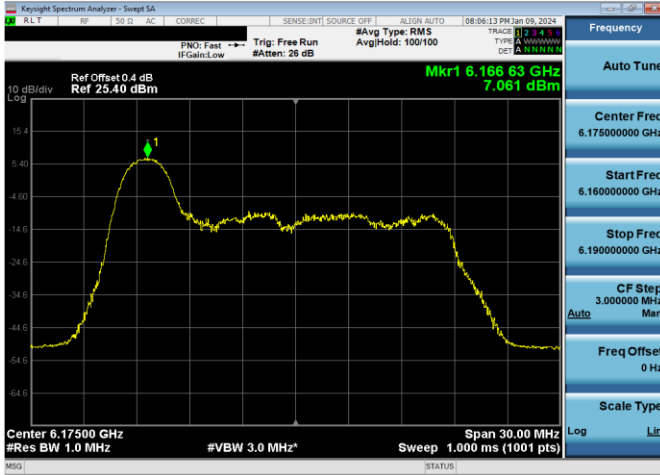
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max EIRP Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.24	0.10	3.34	17	-13.66
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.35	0.10	3.45	17	-13.56
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.33	0.10	3.43	17	-13.57
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.08	0.10	0.18	17	-16.82
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.47	0.10	0.57	17	-16.43
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.60	0.10	0.70	17	-16.30
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.63	0.10	-2.53	17	-19.53
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.46	0.10	-2.36	17	-19.36
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.28	0.10	-2.18	17	-19.18
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.55	0.10	-5.45	17	-22.45
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.37	0.10	-5.27	17	-22.27
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.43	0.10	-5.33	17	-22.33
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.34	-0.90	1.44	17	-15.56
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.79	-0.90	1.89	17	-15.11
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	1.69	-0.90	0.79	17	-16.21
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.27	-0.90	-1.17	17	-18.17
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.04	-0.90	-0.94	17	-17.94
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.61	-0.90	-1.51	17	-18.51
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.25	-0.90	-4.15	17	-21.15
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.52	-0.90	-4.42	17	-21.42
	6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.62	-0.90	-4.52	17	-21.52
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.63	-0.90	-7.53	17	-24.53

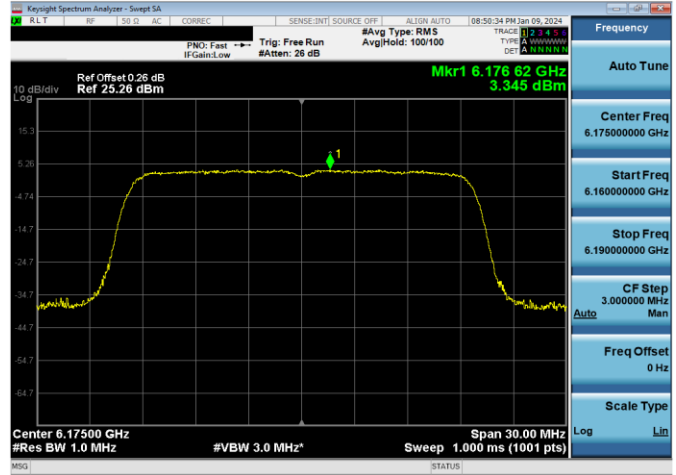
Table 7-136. SP Power Spectral Density Measurements SP Antenna 1b (Fully loaded RU)

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 133 of 607

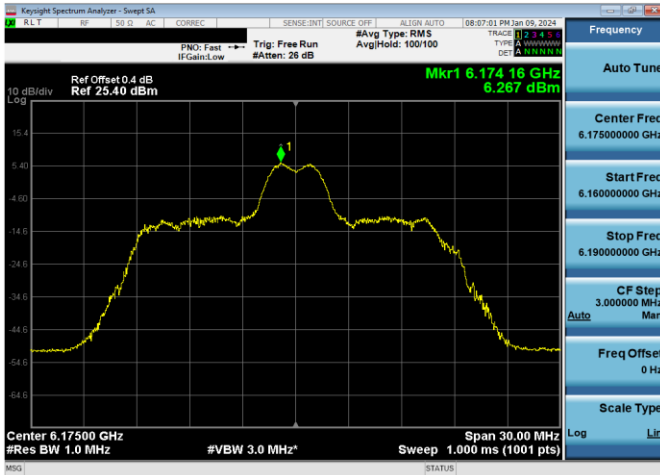
V 10.5 12/15/2021



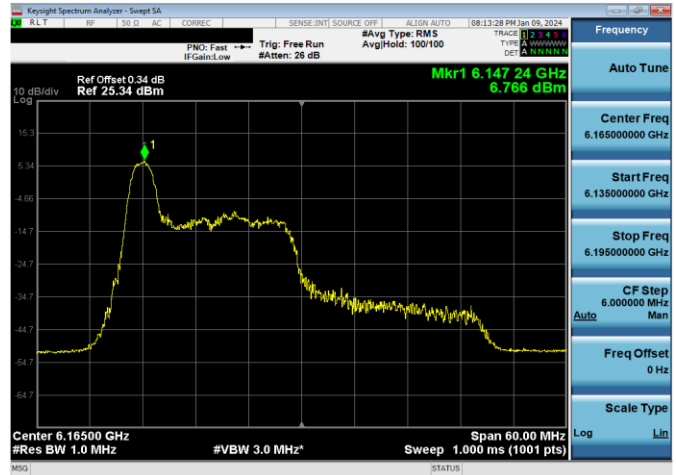
Plot 7-257. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



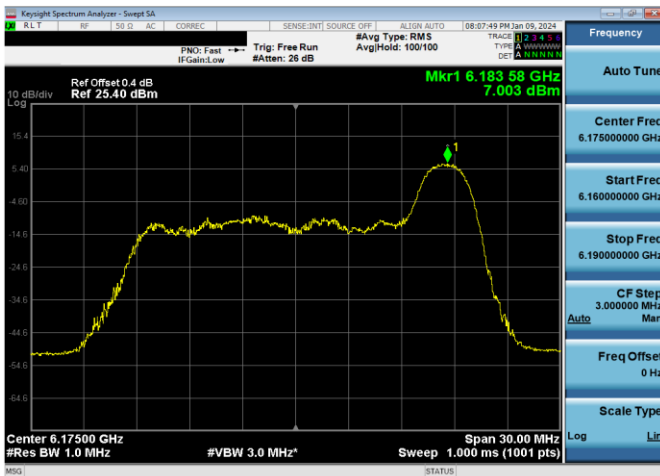
Plot 7-260. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



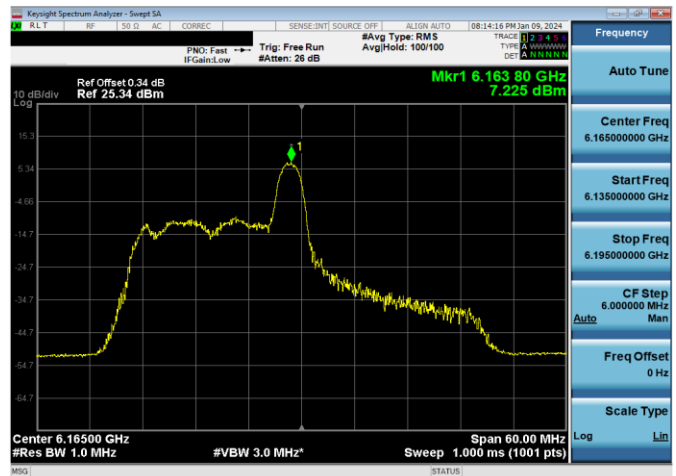
Plot 7-258. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-261. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

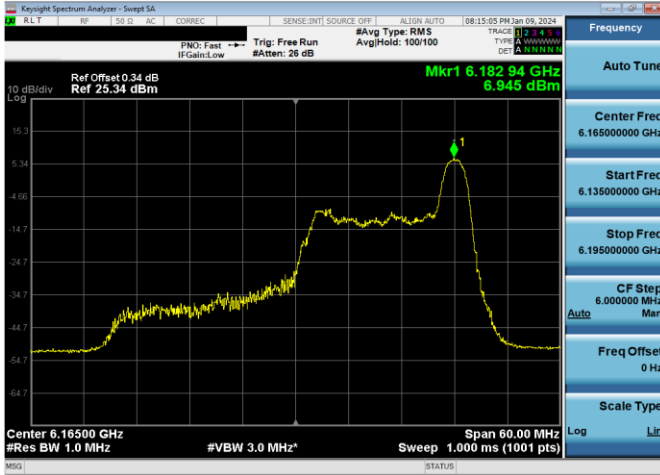


Plot 7-259. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

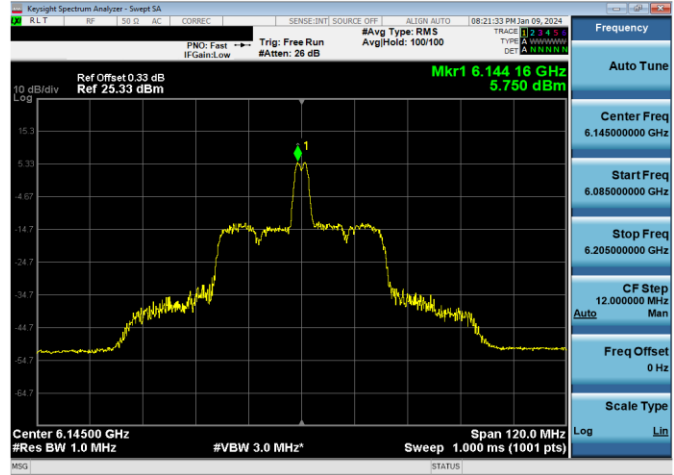


Plot 7-262. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

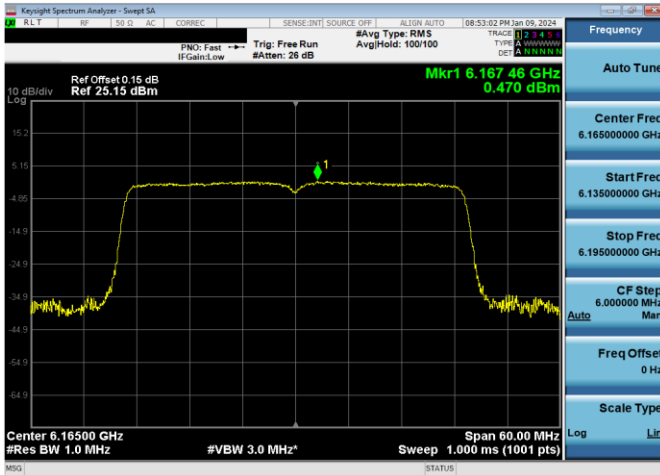
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG			Page 134 of 607
Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device		



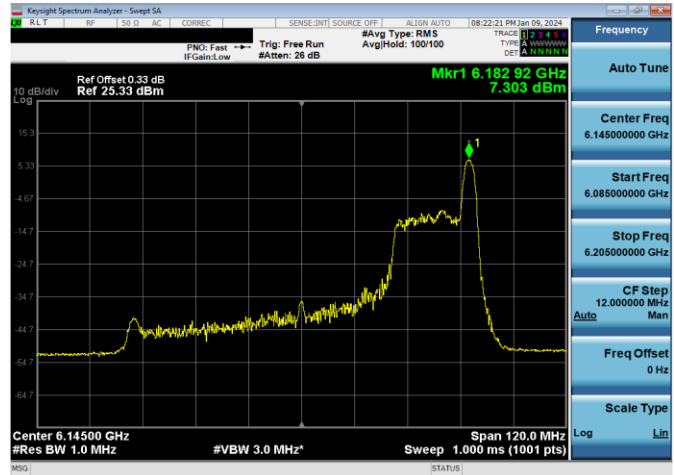
Plot 7-263. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



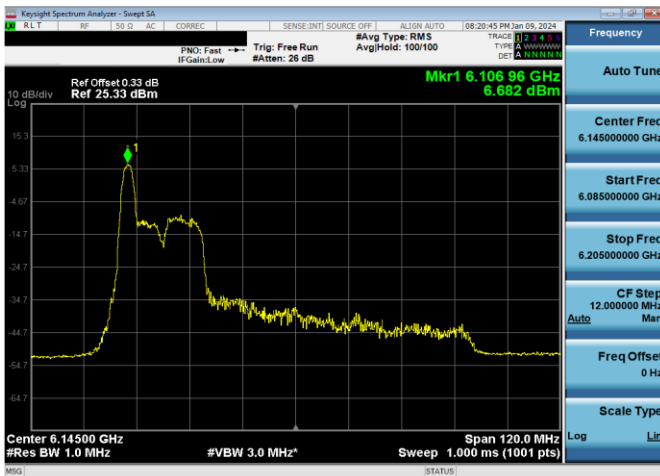
Plot 7-266. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



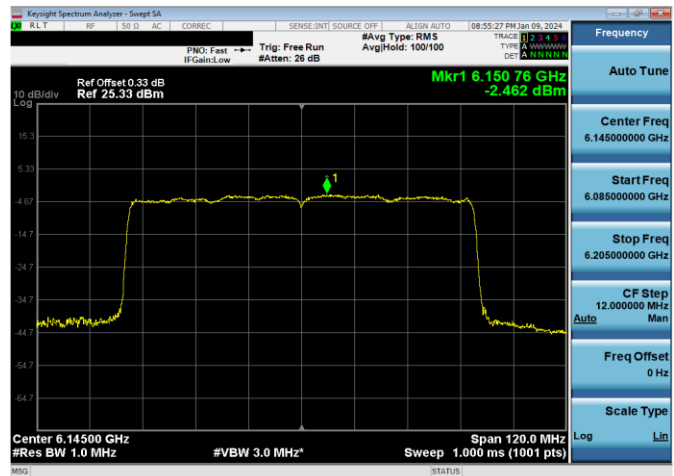
Plot 7-264. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-267. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

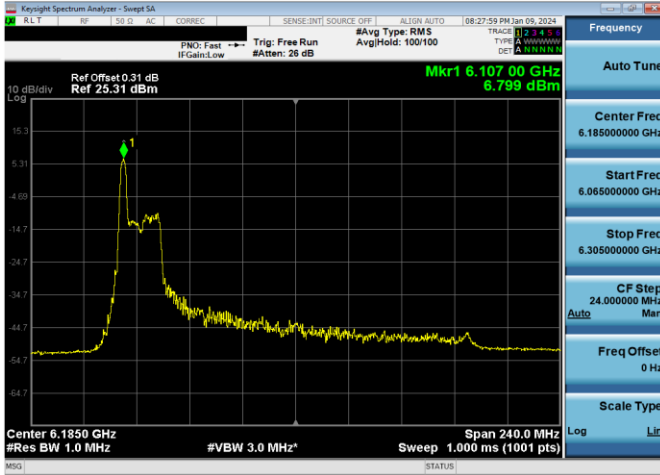


Plot 7-265. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

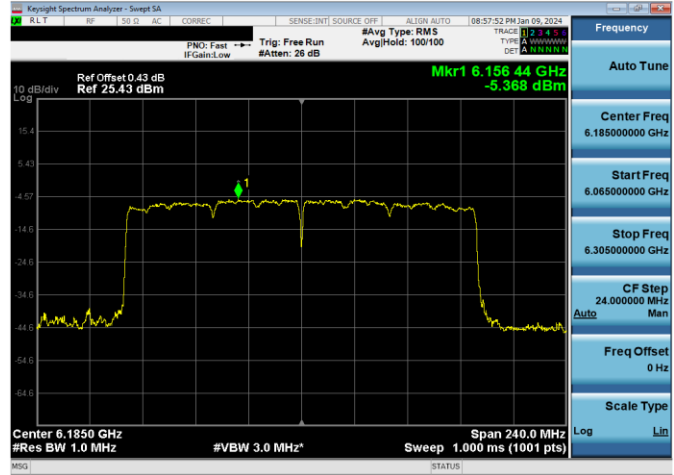


Plot 7-268. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

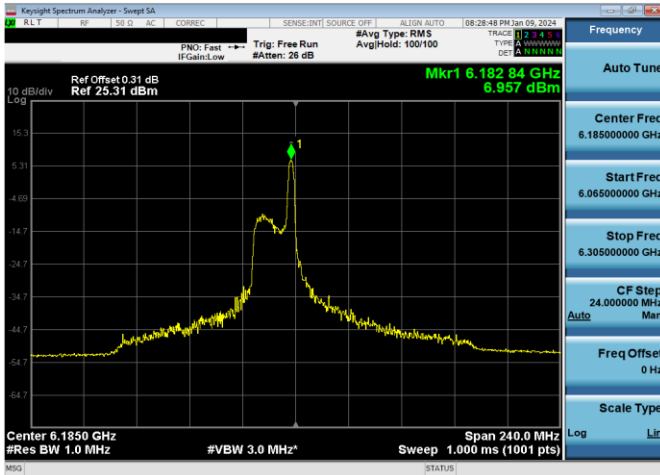
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 135 of 607



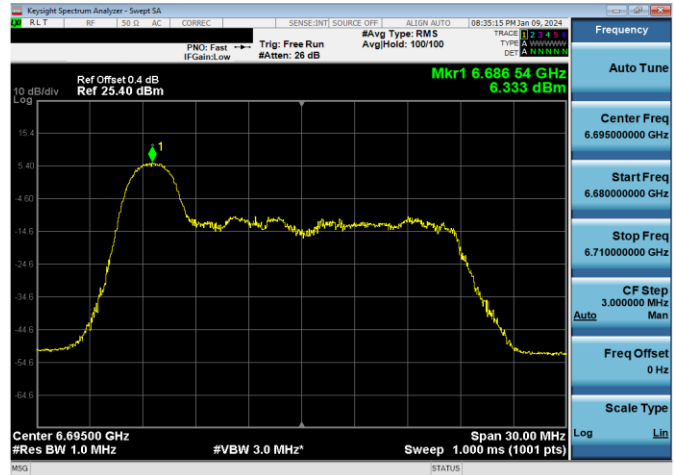
Plot 7-269. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



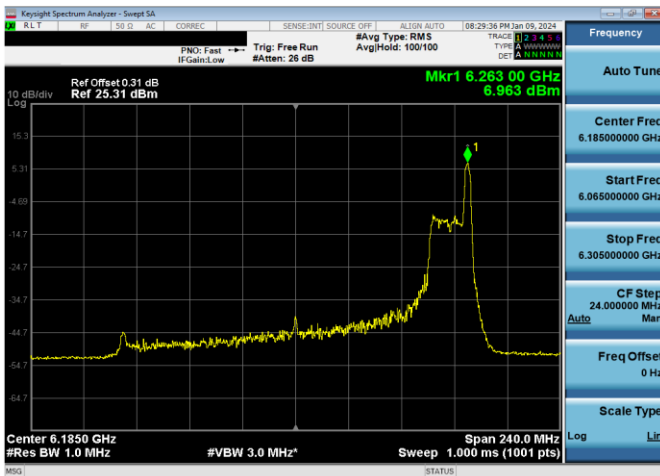
Plot 7-272. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



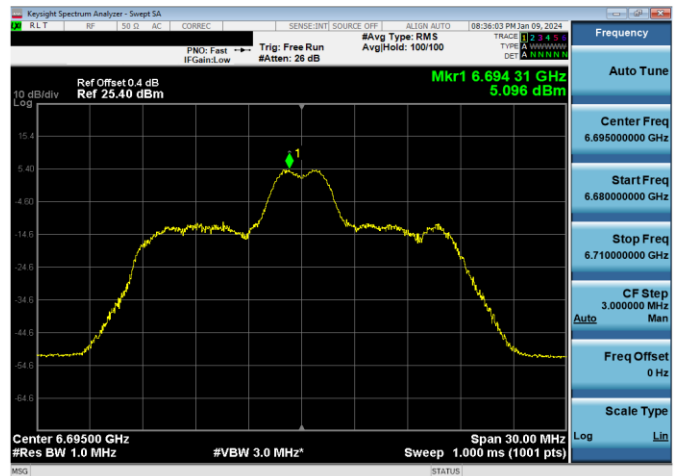
Plot 7-270. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-273. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

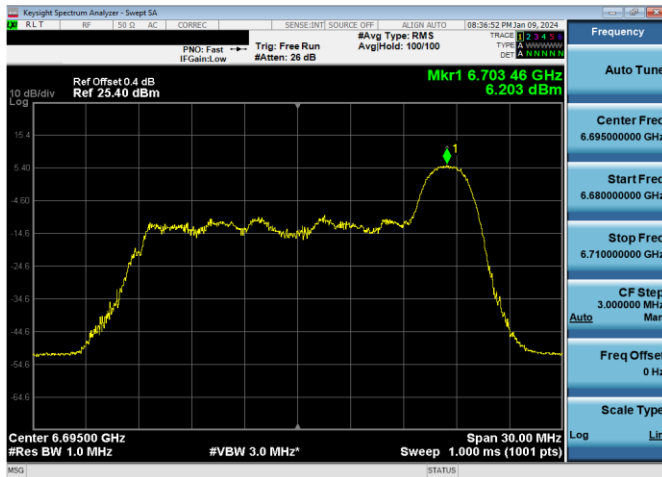


Plot 7-271. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

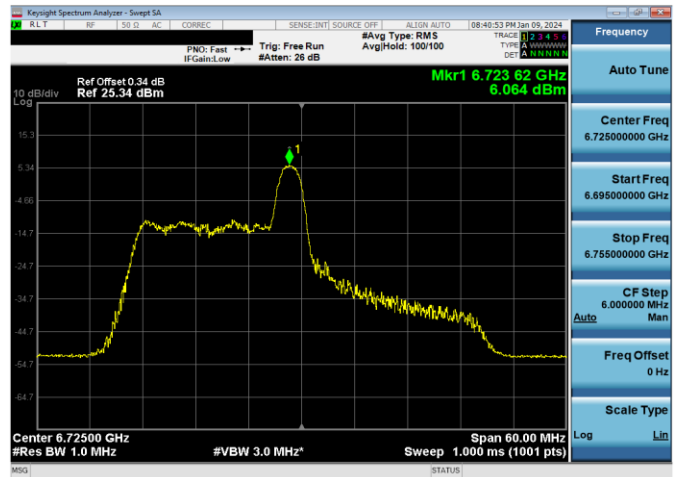


Plot 7-274. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

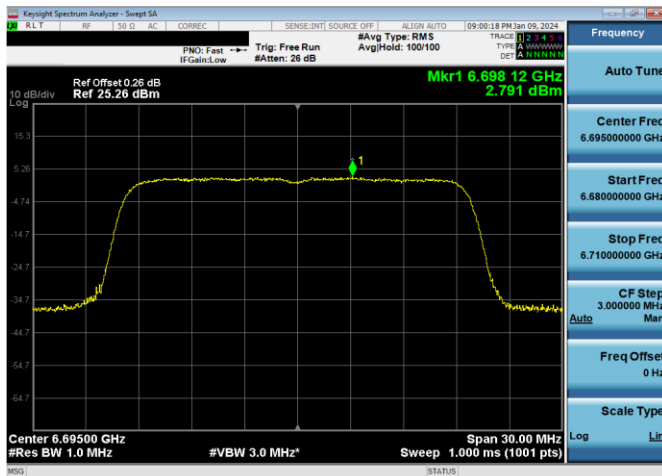
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 136 of 607



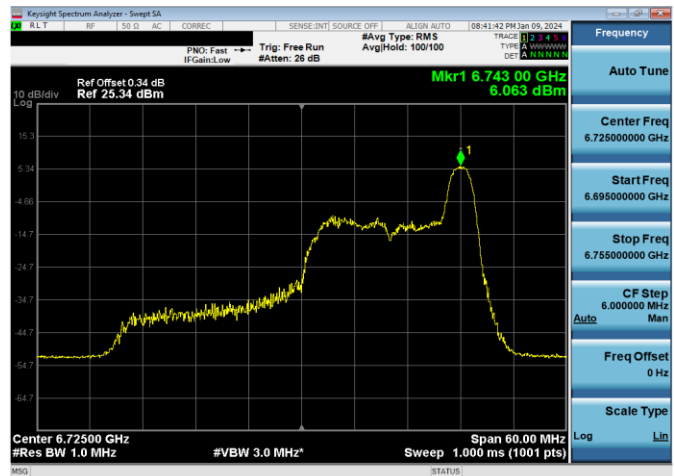
Plot 7-275. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 149)



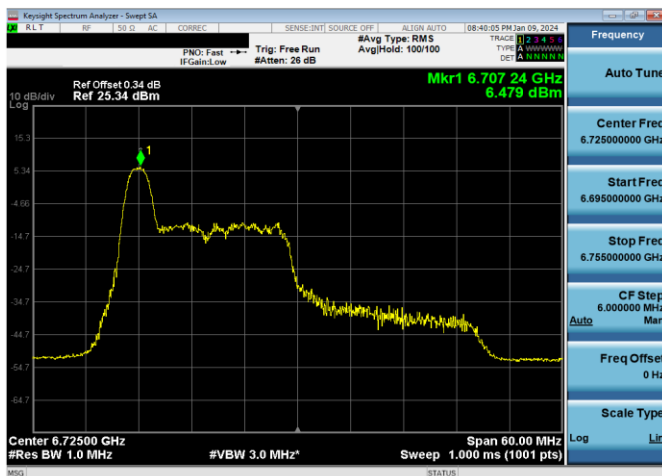
Plot 7-278. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



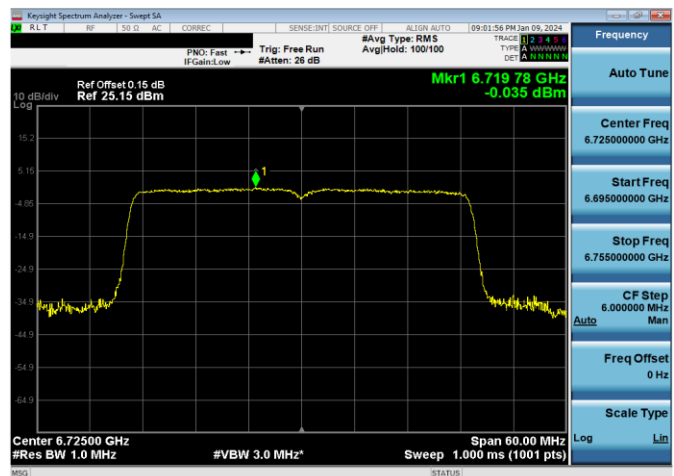
Plot 7-276. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 149)



Plot 7-279. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)

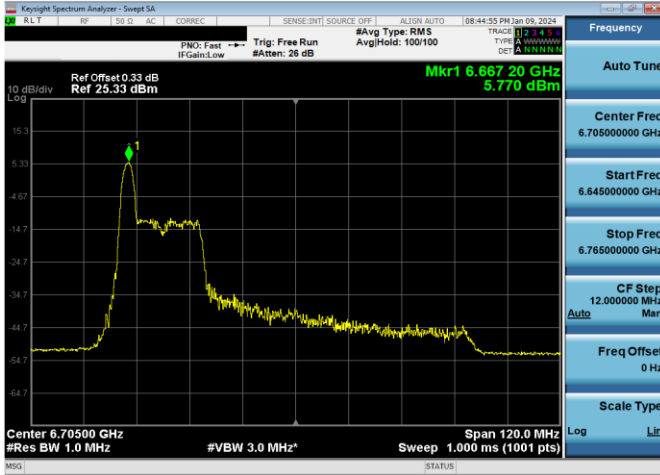


Plot 7-277. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)

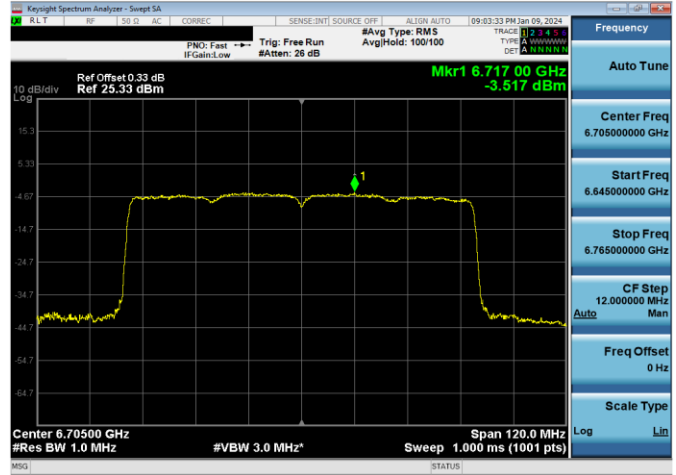


Plot 7-280. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)

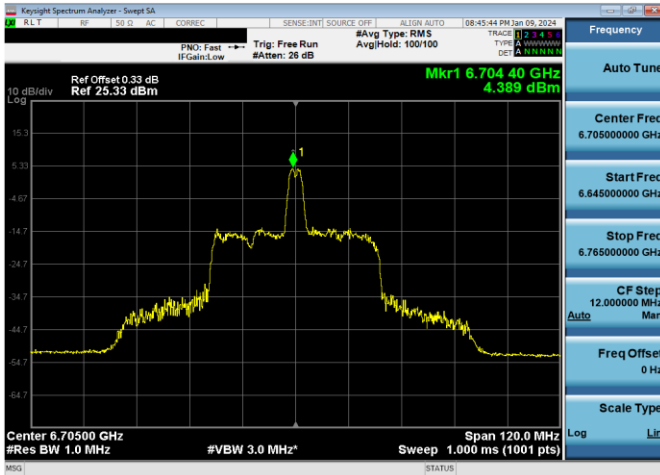
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device		Page 137 of 607



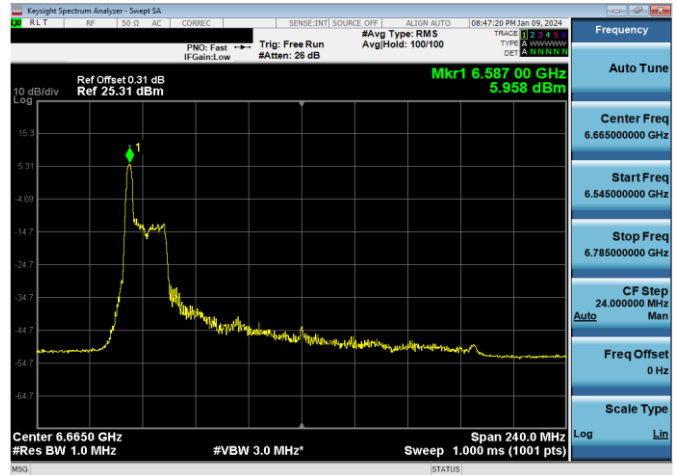
Plot 7-281. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)



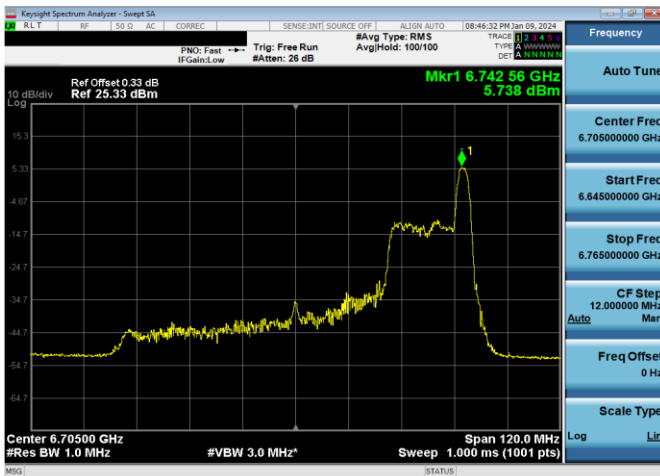
Plot 7-284. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)



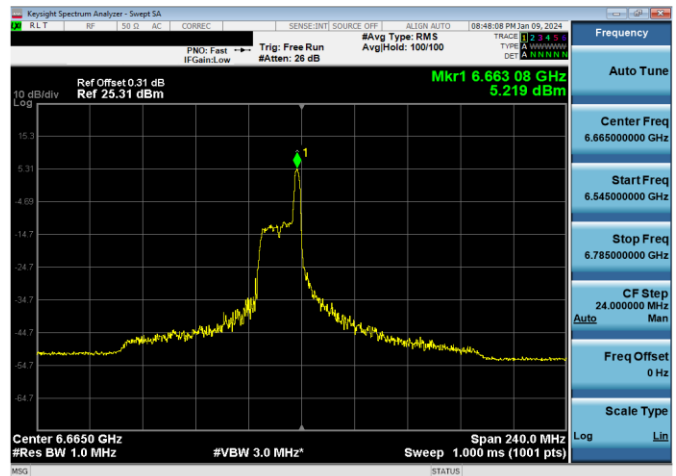
Plot 7-282. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)



Plot 7-285. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

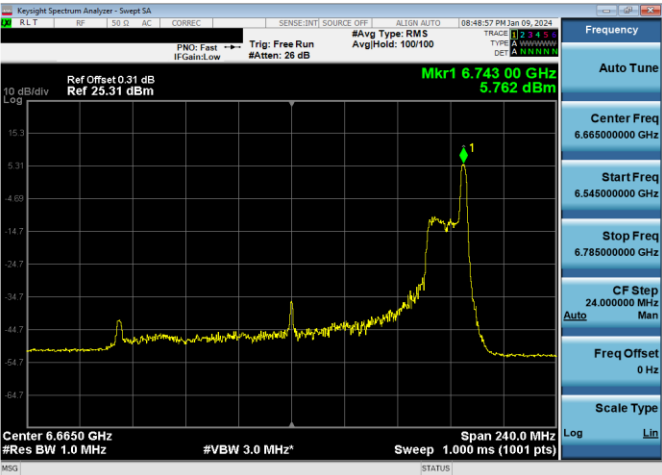


Plot 7-283. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)

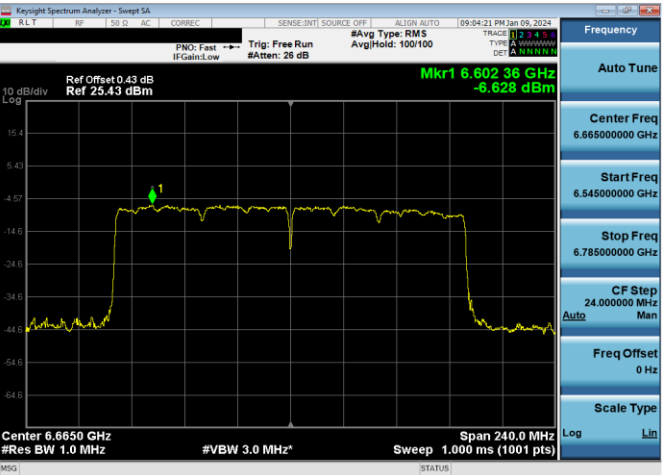


Plot 7-286. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 138 of 607



Plot 7-287. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-288. SP Power Spectral Density Plot Antenna 1b (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-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024		Page 139 of 607
		EUT Type: Tablet Device	

7.4.4 CDD/SDM Primary SP Power Spectral Density Measurements

		Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna ST Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional 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	SDM	25/29.4 (MCS11)	6.71	6.62	9.68	1.99	11.67	17	-5.33
	5955	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.51	5.94	8.74	1.99	10.73	17	-6.27
	5955	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	6.95	6.70	9.84	1.99	11.83	17	-5.17
	6175	45	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.89	7.22	10.07	4.84	14.91	17	-2.09
	6175	45	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.82	6.42	9.14	4.84	13.97	17	-3.03
	6175	45	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.13	6.52	9.85	4.84	14.68	17	-2.32
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.15	6.83	10.00	1.99	12.00	17	-5.00
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.84	5.84	8.85	1.99	10.85	17	-6.15
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.34	7.01	10.19	1.99	12.18	17	-4.82
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.23	6.57	9.92	1.99	11.92	17	-5.08
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.17	6.24	9.74	1.99	11.74	17	-5.26
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	6.75	7.04	9.91	1.99	11.90	17	-5.10
	6165	43	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.75	6.30	9.54	4.84	14.38	17	-2.62
	6165	43	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	7.09	6.93	10.02	4.84	14.85	17	-2.15
	6165	43	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.62	7.12	9.89	4.84	14.72	17	-2.28
	6165	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.04	6.65	9.86	1.99	11.85	17	-5.15
	6165	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	6.93	7.00	9.97	1.99	11.97	17	-5.03
	6165	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	6.88	6.67	9.79	1.99	11.78	17	-5.22
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.17	6.96	10.08	1.99	12.07	17	-4.93
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	5.78	5.81	8.80	1.99	10.80	17	-6.20
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	6.66	6.71	9.69	1.99	11.69	17	-5.31
	6145	39	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	6.94	6.43	9.70	4.84	14.54	17	-2.46
	6145	39	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.61	5.39	8.51	4.84	13.35	17	-3.65
	6145	39	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.82	7.78	10.34	4.84	15.17	17	-1.83
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	6.40	7.26	9.86	1.99	11.85	17	-5.15
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	5.47	5.41	8.45	1.99	10.44	17	-6.56
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	6.97	7.01	10.00	1.99	11.99	17	-5.01
	6025	15	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	6.58	6.96	9.78	1.99	11.78	17	-5.22
	6025	15	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	6.83	6.64	9.74	1.99	11.74	17	-5.26
	6025	15	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.44	6.10	9.28	1.99	11.28	17	-5.72
	6185	47	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	6.49	7.01	9.77	4.84	14.61	17	-2.39
	6185	47	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	7.20	6.48	9.87	4.84	14.70	17	-2.30
	6185	47	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.75	6.71	9.74	4.84	14.58	17	-2.42
	6345	79	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	6.77	6.64	9.71	1.99	11.71	17	-5.29
	6345	79	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	6.30	6.30	9.31	1.99	11.31	17	-5.69
	6345	79	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.48	6.89	9.70	1.99	11.70	17	-5.30
Band 7	6535	117	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	5.83	6.50	9.19	5.49	14.68	17	-2.32
	6535	117	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.02	5.26	8.15	5.49	13.64	17	-3.36
	6535	117	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.92	5.47	8.71	5.49	14.20	17	-2.80
	6695	149	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.06	5.98	9.03	5.49	14.51	17	-2.49
	6695	149	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.46	5.00	8.25	5.49	13.74	17	-3.26
	6695	149	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.27	5.70	9.00	5.49	14.49	17	-2.51
	6875	181	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.46	4.60	8.64	5.49	14.13	17	-2.87
	6875	181	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.23	3.89	7.62	5.49	13.11	17	-3.89
	6875	181	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.93	4.52	8.29	5.49	13.78	17	-3.22
	6565	123	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.44	6.01	9.24	5.49	14.73	17	-2.27
	6565	123	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.01	6.41	9.23	5.49	14.72	17	-2.28
	6565	123	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.61	5.89	8.76	5.49	14.25	17	-2.75
	6725	155	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.41	6.30	9.37	5.49	14.85	17	-2.15
	6725	155	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.53	6.19	9.38	5.49	14.87	17	-2.13
	6725	155	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.61	5.87	9.27	5.49	14.75	17	-2.25
	6845	179	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.00	6.63	9.33	5.49	14.82	17	-2.18
	6845	179	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.94	6.53	9.26	5.49	14.75	17	-2.25
	6845	179	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.05	6.29	9.18	5.49	14.67	17	-2.33
	6545	135	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.44	5.71	8.59	5.49	14.08	17	-2.92
	6545	135	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.59	3.64	7.15	5.49	12.64	17	-4.36
	6545	135	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.94	5.30	8.64	5.49	14.13	17	-2.87
	6705	151	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.84	6.95	9.44	5.49	14.93	17	-2.07
	6705	151	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.33	4.92	8.14	5.49	13.63	17	-3.37
	6705	151	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.69	6.12	9.42	5.49	14.91	17	-2.09
	6865	167	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	6.88	4.88	9.01	5.49	14.49	17	-2.51
	6865	167	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.92	3.80	7.40	5.49	12.89	17	-4.11
	6865	167	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.65	4.62	8.76	5.49	14.25	17	-2.75
	6665	143	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	5.24	5.98	8.63	5.49	14.12	17	-2.88
	6665	143	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	5.95	6.09	9.03	5.49	14.52	17	-2.48
	6665	143	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	5.41	6.06	8.75	5.49	14.24	17	-2.76

Table 7-137. SP Power Spectral Density Measurements CDD/SDM Primary (RU26)

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 140 of 607

V 10.5 12/15/2021

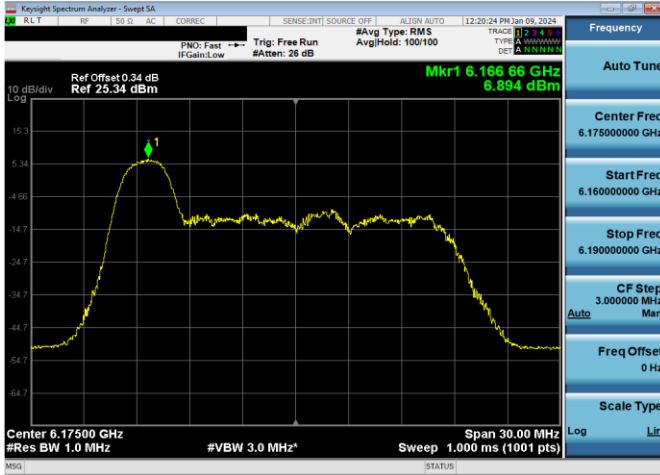
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		Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max EIRP Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.18	7.07	10.13	1.99	12.13	17	-4.87
	6175	45	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.27	7.23	10.26	4.84	15.09	17	-1.91
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.23	7.27	10.26	1.99	12.25	17	-4.75
	5965	3	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.56	4.33	7.45	4.84	12.29	17	-4.71
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.45	4.39	7.43	4.84	12.27	17	-4.73
	6165	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.53	4.53	7.54	4.84	12.38	17	-4.62
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.41	1.31	4.37	4.84	9.20	17	-7.80
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.49	1.26	4.38	4.84	9.22	17	-7.78
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.07	1.75	4.43	4.84	9.27	17	-7.73
	6025	15	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-1.62	-1.30	1.55	4.84	6.39	17	-10.61
Band 7	6185	47	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-1.27	-1.31	1.72	4.84	6.55	17	-10.45
	6345	79	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-1.46	-1.49	1.54	4.84	6.37	17	-10.63
	6535	117	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	6.30	6.09	9.20	5.49	14.69	17	-2.31
	6695	149	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	6.68	6.45	9.58	5.49	15.07	17	-1.93
	6875	181	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.98	4.18	8.18	5.49	13.67	17	-3.33
	6565	123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.89	3.89	6.90	5.49	12.38	17	-4.62
	6725	155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.67	4.22	6.96	5.49	12.45	17	-4.55
	6845	179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.50	3.59	6.55	5.49	12.04	17	-4.96
	6545	135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.18	0.10	3.15	5.49	8.64	17	-8.36
	6705	151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.60	1.05	3.84	5.49	9.33	17	-7.67
	6865	167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.69	-0.65	3.08	5.49	8.57	17	-8.43
	6665	143	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-2.39	-2.41	0.61	5.49	6.10	17	-10.90

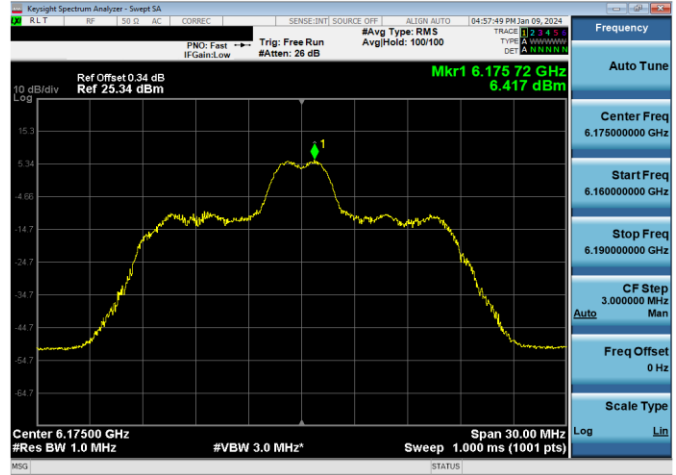
Table 7-138. SP Power Spectral Density Measurements CDD/SDM Primary (Fully-loaded RU)

FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
			Test Report S/N: 1C2311270066-27-R4.BCG
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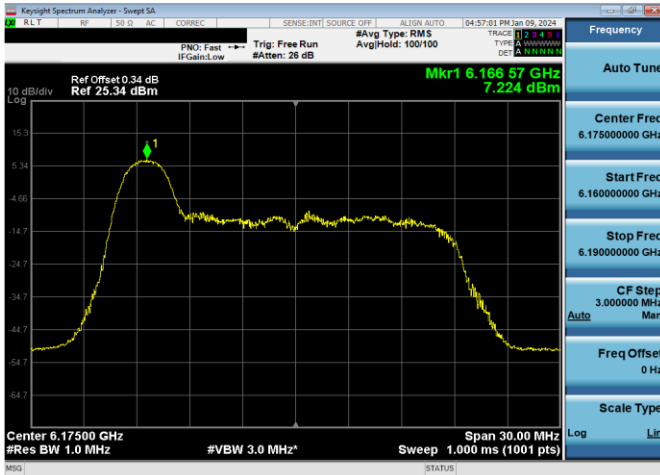
V 10.5 12/15/2021



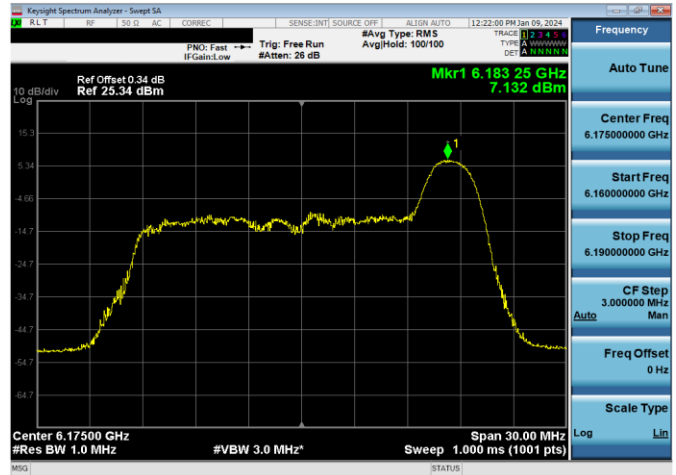
Plot 7-289. SP Power Spectral Density Plot CDD Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



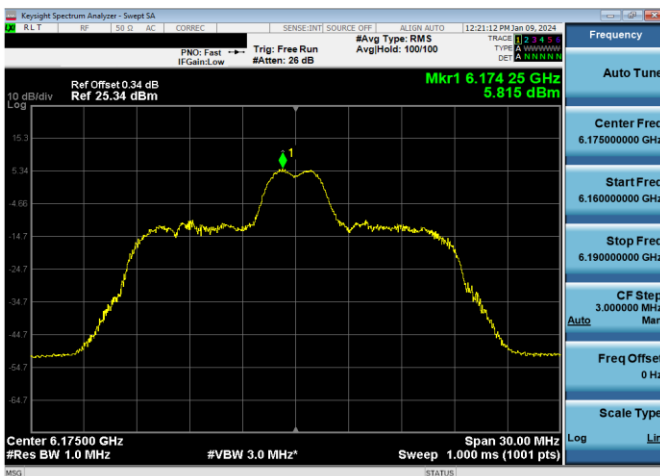
Plot 7-292. SP Power Spectral Density Plot CDD Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



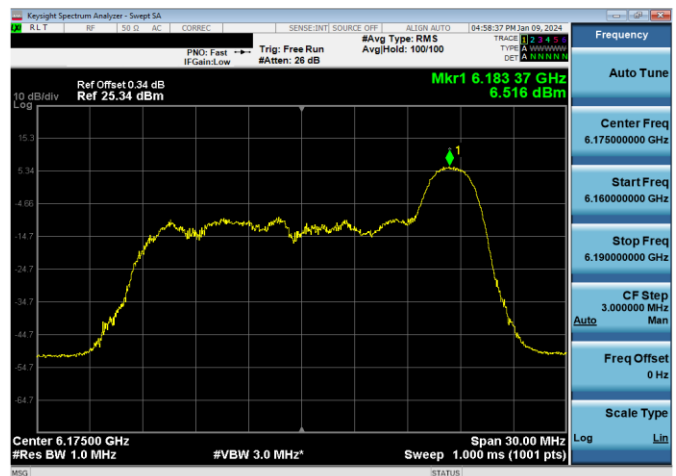
Plot 7-290. SP Power Spectral Density Plot CDD Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-293. SP Power Spectral Density Plot CDD Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

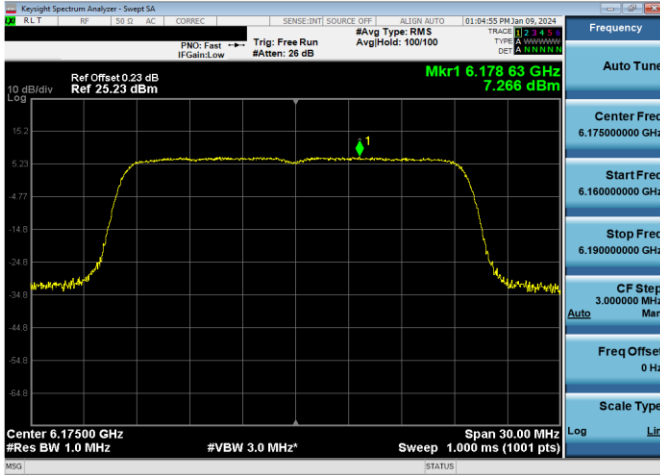


Plot 7-291. SP Power Spectral Density Plot CDD Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

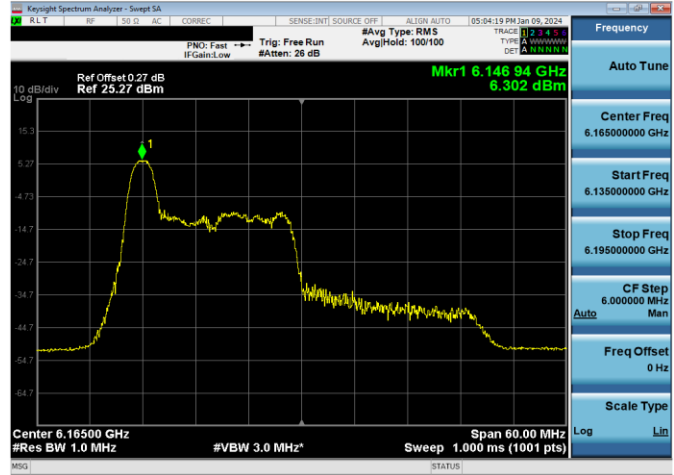


Plot 7-294. SP Power Spectral Density Plot CDD Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

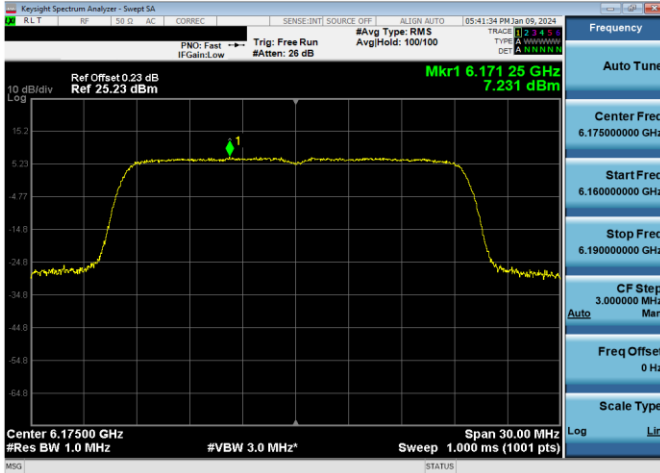
FCC ID: BCGA2899 IC: 579C-A2899	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 142 of 607



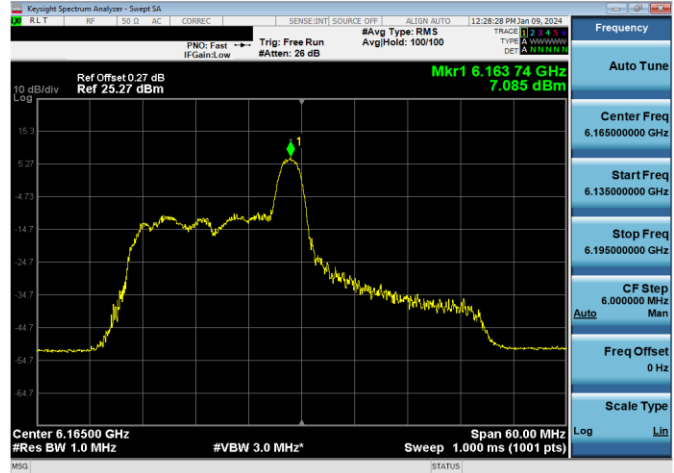
Plot 7-295. SP Power Spectral Density Plot CDD Primary Antenna 5T
(20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



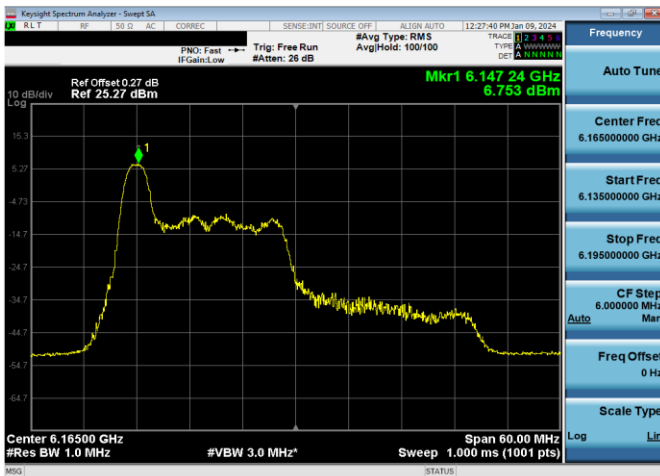
Plot 7-298. SP Power Spectral Density Plot CDD Primary Antenna 3b
(40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



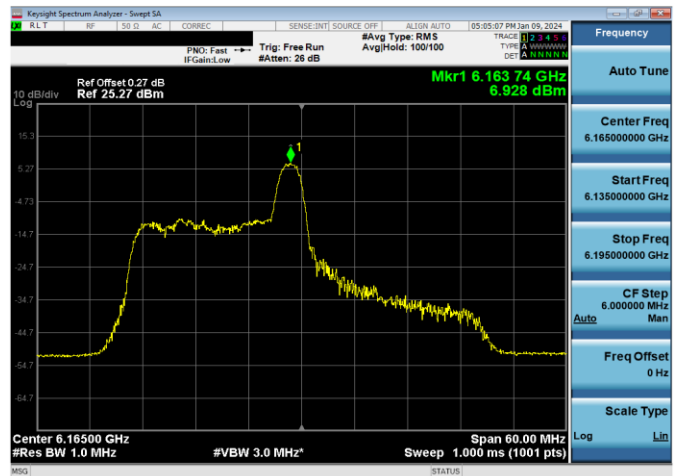
Plot 7-296. SP Power Spectral Density Plot CDD Primary Antenna 3b
(20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-299. SP Power Spectral Density Plot CDD Primary Antenna 5T
(40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

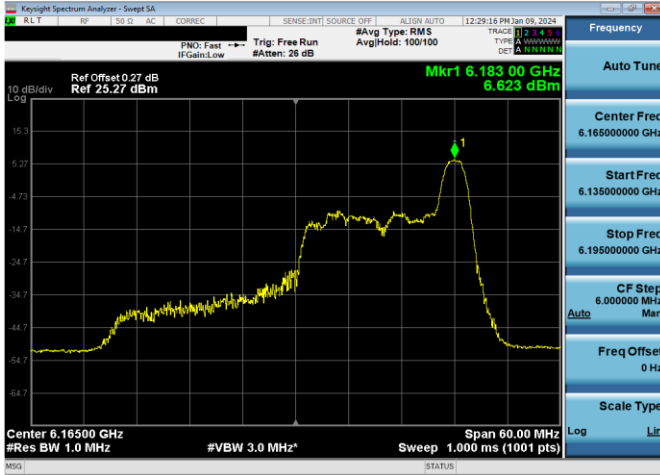


Plot 7-297. SP Power Spectral Density Plot CDD Primary Antenna 5T
(40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

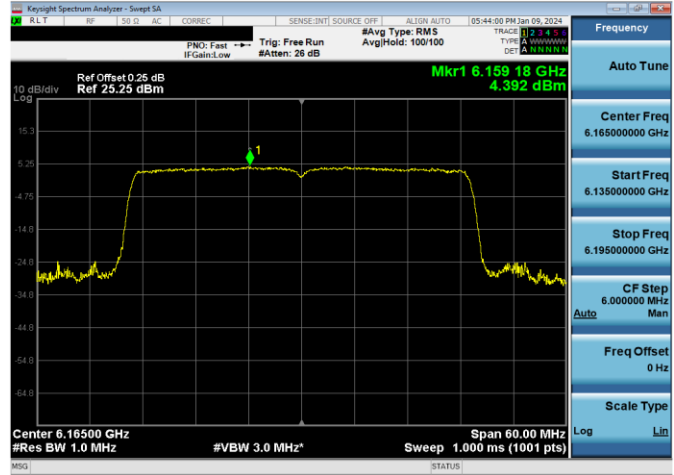


Plot 7-300. SP Power Spectral Density Plot CDD Primary Antenna 3b
(40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

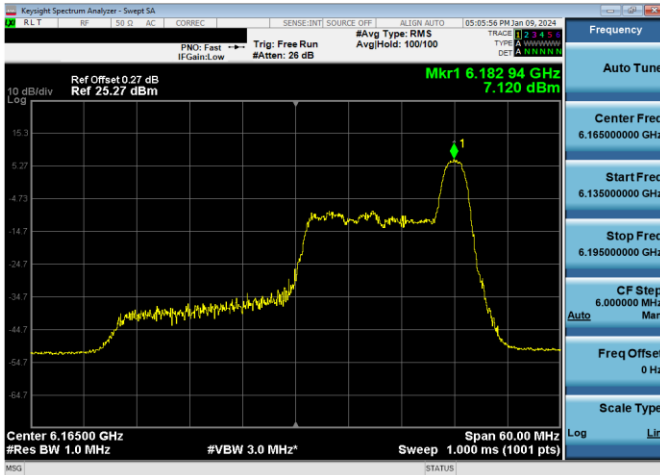
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 143 of 607



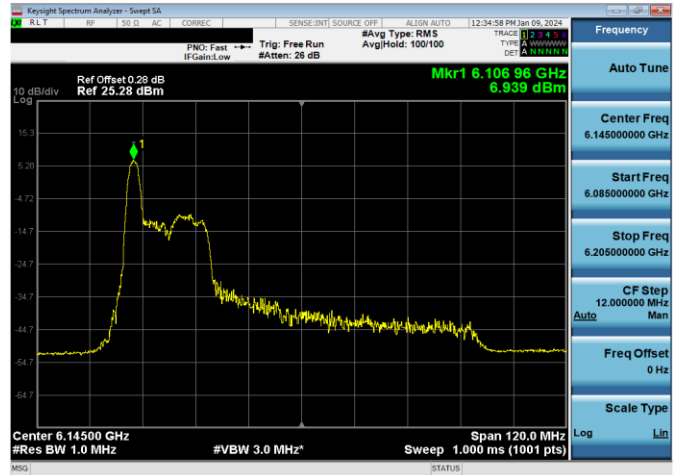
Plot 7-301. SP Power Spectral Density Plot CDD Primary Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



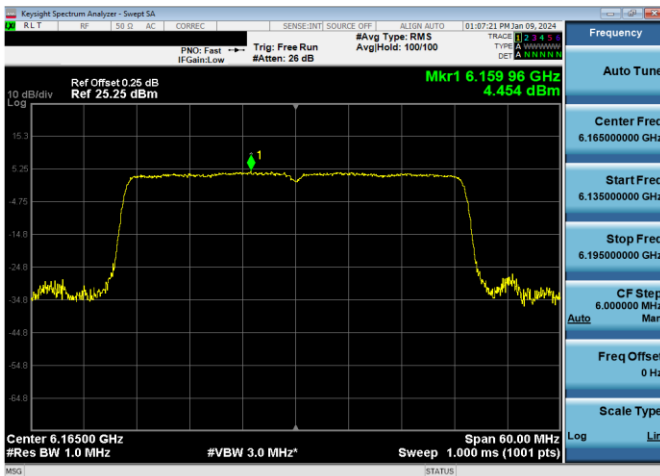
Plot 7-304. SP Power Spectral Density Plot CDD Primary Antenna 3b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



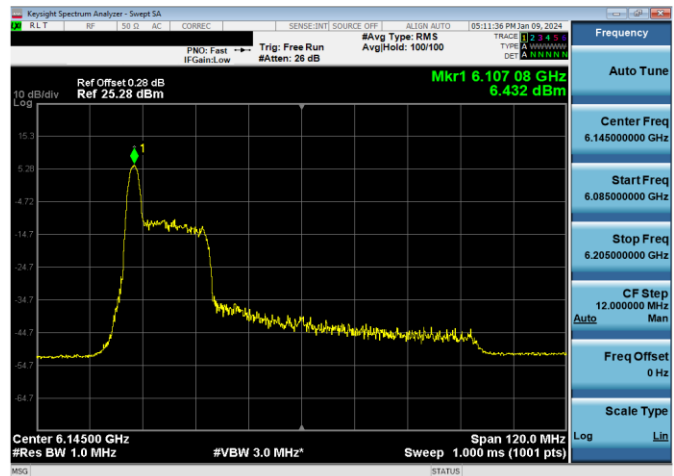
Plot 7-302. SP Power Spectral Density Plot CDD Primary Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-305. SP Power Spectral Density Plot CDD Primary Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

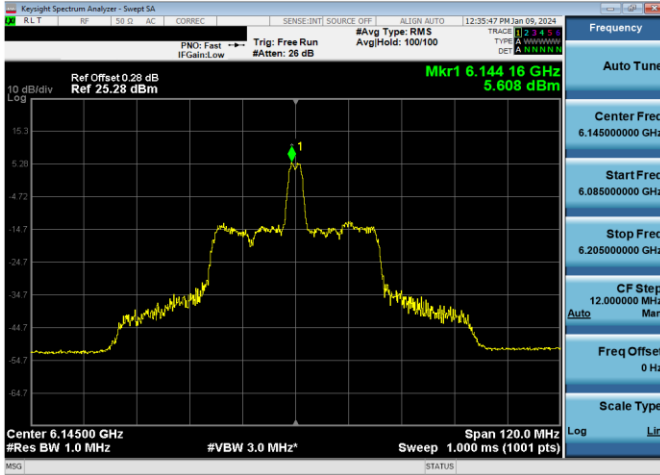


Plot 7-303. SP Power Spectral Density Plot CDD Primary Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

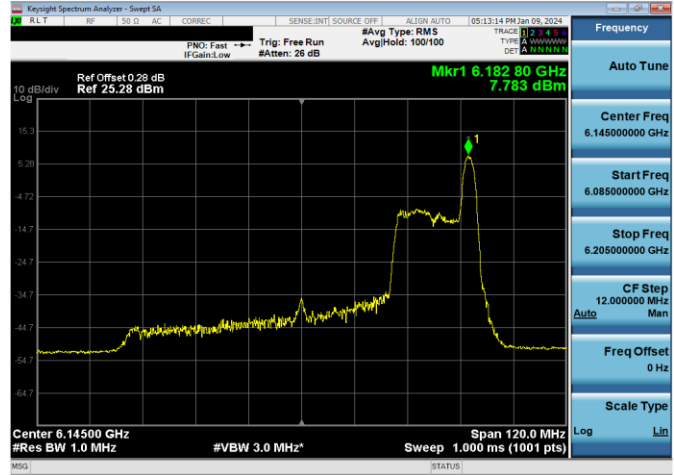


Plot 7-306. SP Power Spectral Density Plot CDD Primary Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

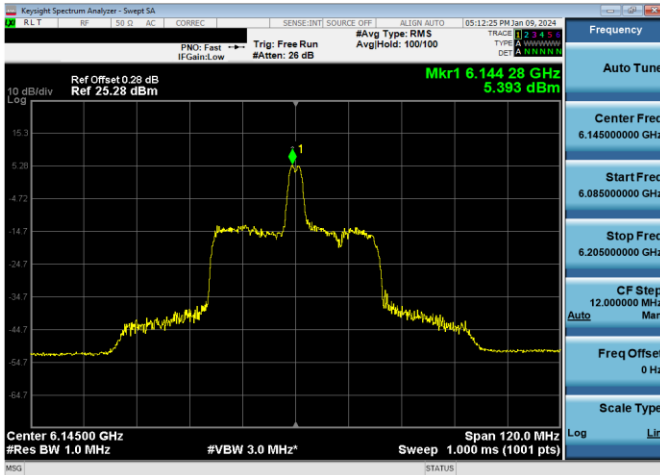
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024		Page 144 of 607



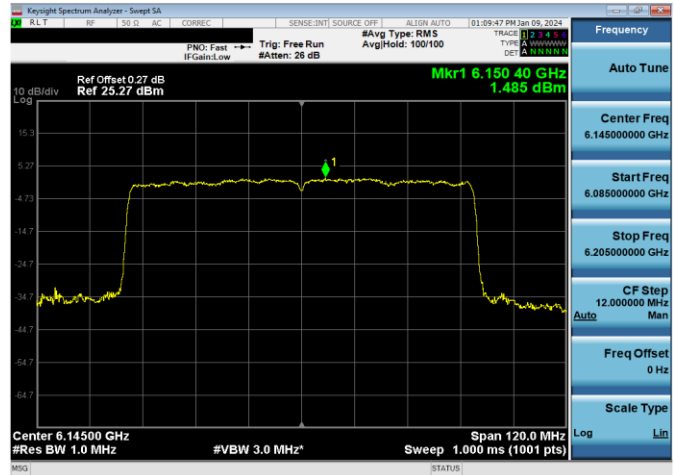
Plot 7-307. SP Power Spectral Density Plot CDD Primary Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



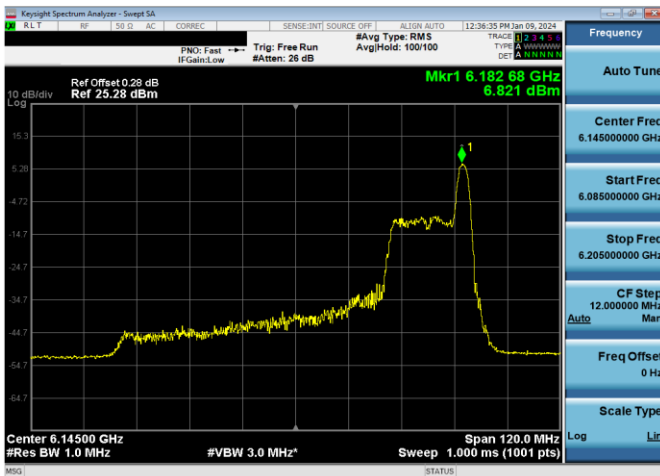
Plot 7-310. SP Power Spectral Density Plot CDD Primary Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



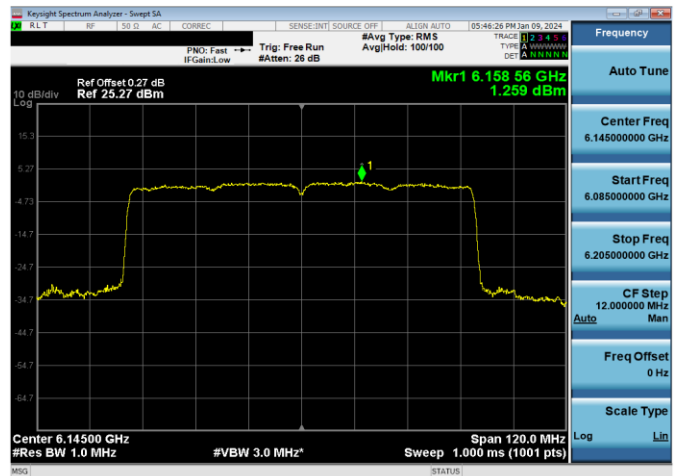
Plot 7-308. SP Power Spectral Density Plot CDD Primary Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-311. SP Power Spectral Density Plot CDD Primary Antenna 5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

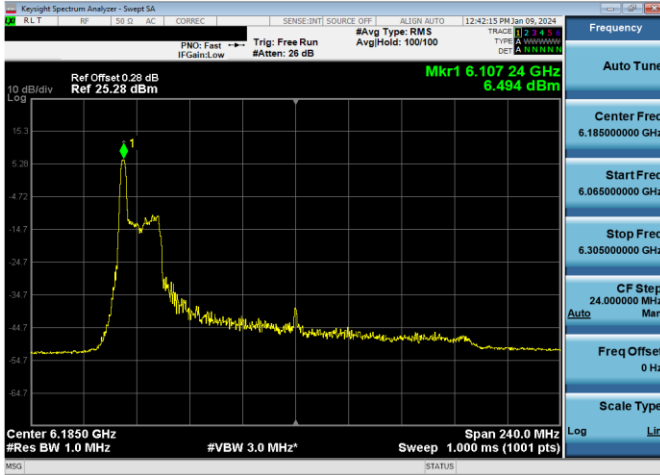


Plot 7-309. SP Power Spectral Density Plot CDD Primary Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

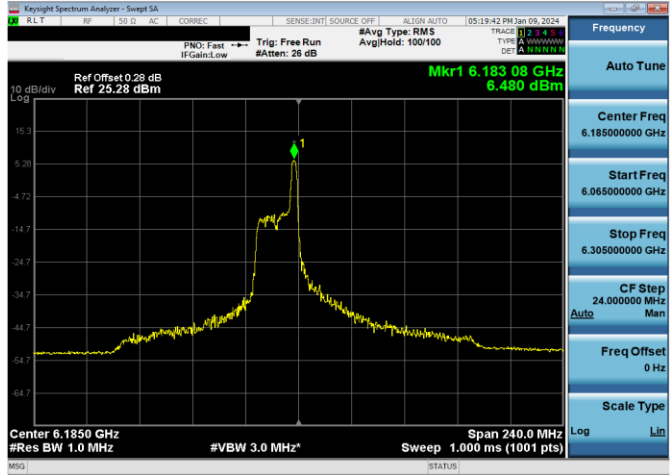


Plot 7-312. SP Power Spectral Density Plot CDD Primary Antenna 3b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

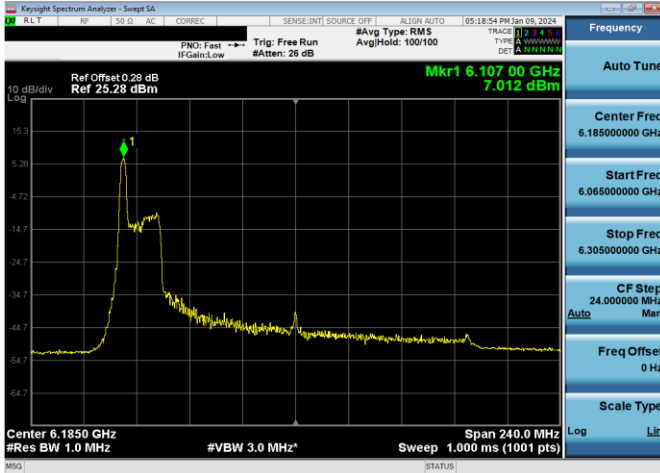
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024		Page 145 of 607



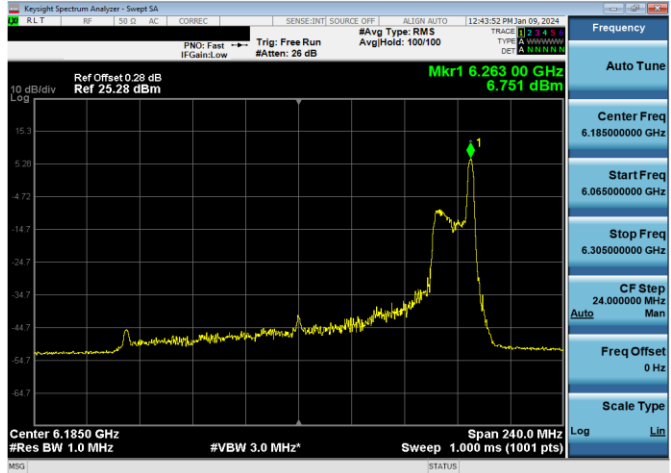
Plot 7-313. SP Power Spectral Density Plot CDD Primary Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



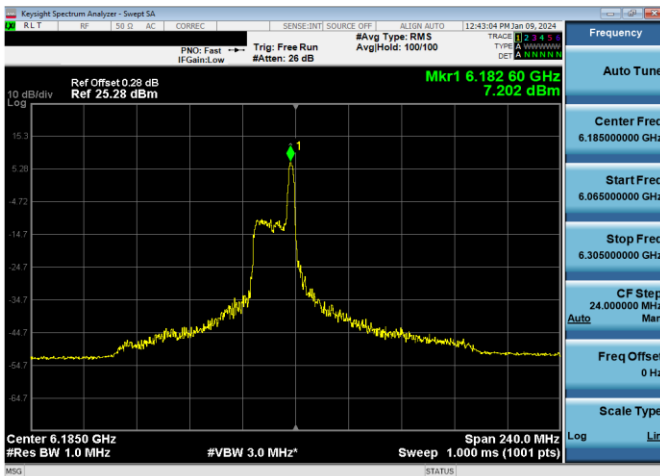
Plot 7-316. SP Power Spectral Density Plot CDD Primary Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



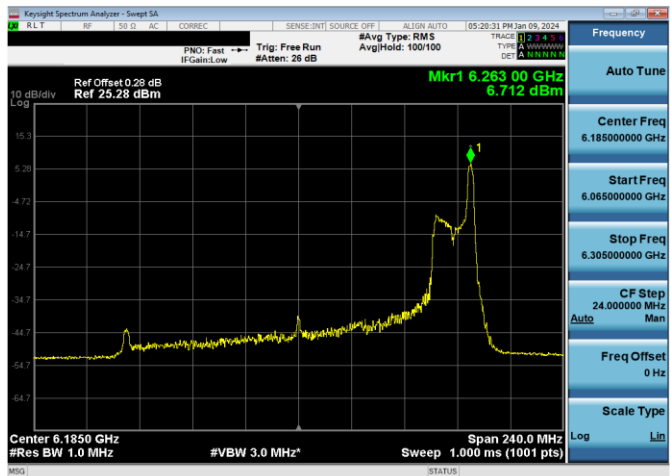
Plot 7-314. SP Power Spectral Density Plot CDD Primary Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-317. SP Power Spectral Density Plot CDD Primary Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

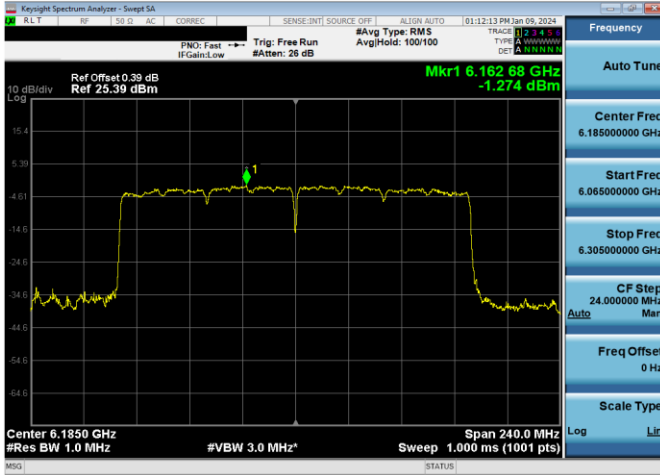


Plot 7-315. SP Power Spectral Density Plot CDD Primary Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

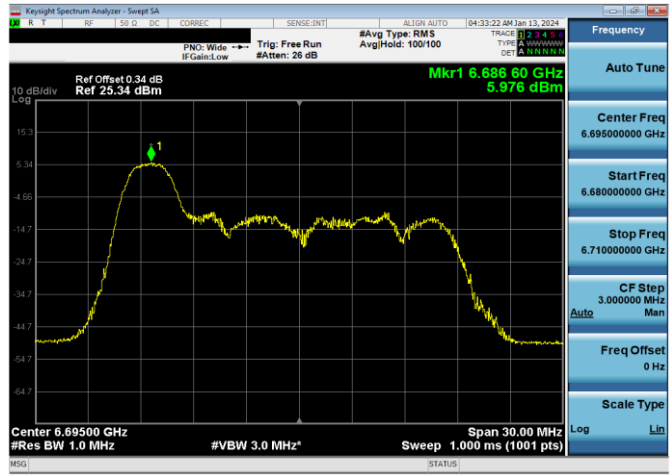


Plot 7-318. SP Power Spectral Density Plot CDD Primary Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

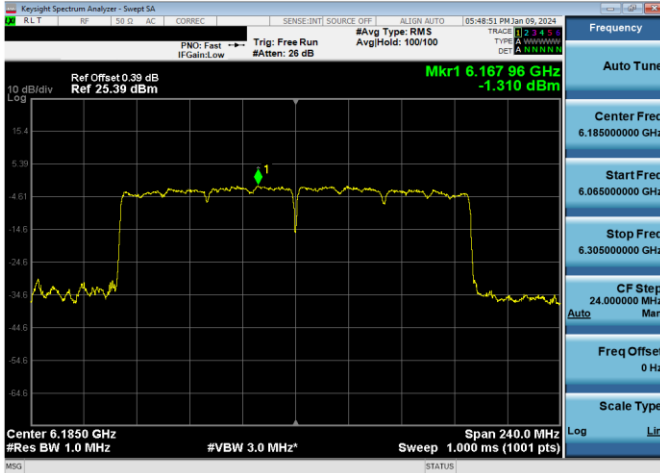
FCC ID: BCGA2899 IC: 579C-A2899	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-27-R4.BCG	Test Dates: 11/29/2023 - 04/05/2024	EUT Type: Tablet Device	Page 146 of 607



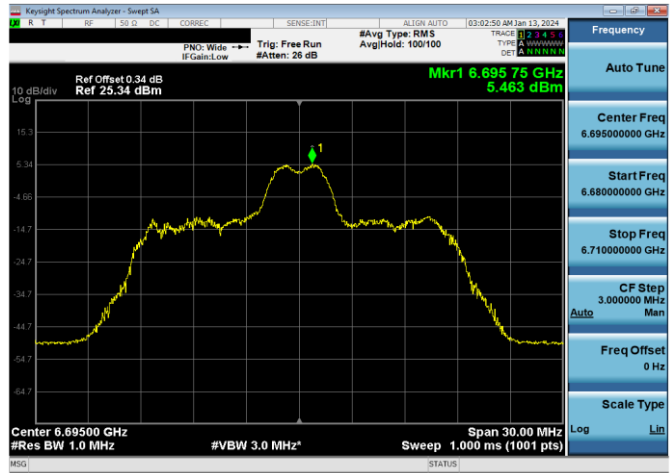
Plot 7-319. SP Power Spectral Density Plot CDD Primary Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



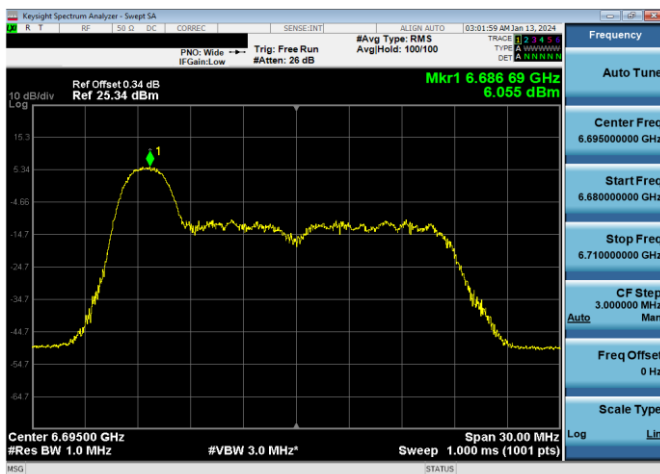
Plot 7-322. SP Power Spectral Density Plot CDD Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



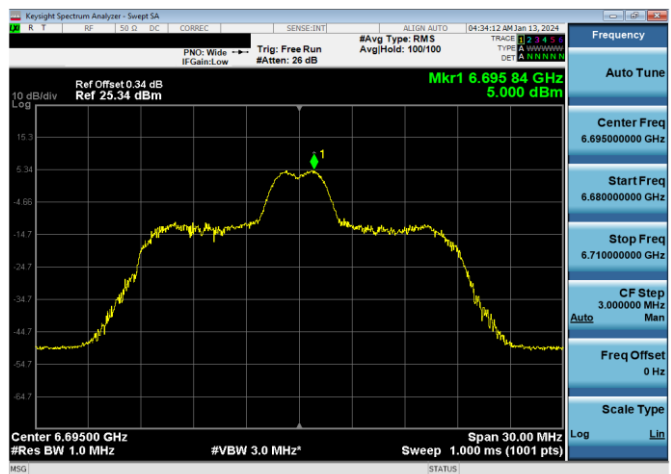
Plot 7-320. SP Power Spectral Density Plot CDD Primary Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-323. SP Power Spectral Density Plot CDD Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-321. SP Power Spectral Density Plot CDD Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-324. SP Power Spectral Density Plot CDD Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

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