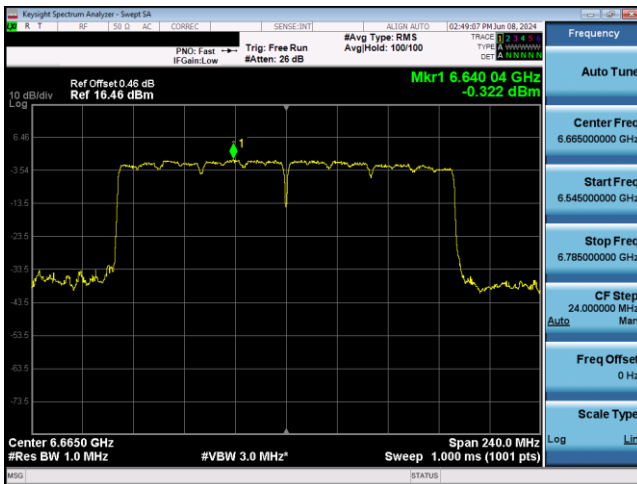


Plot 7-283. SP Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)




Plot 7-284. SP Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG		Test Dates: 5/20/2024 - 10/1/2024 EUT Type: Tablet Device

7.4.2 Antenna WF2 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 Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.69	2.00	8.69	17	-8.31	
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.35	2.00	8.35	17	-8.65	
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.01	2.00	9.01	17	-8.00	
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.63	2.00	9.63	17	-7.37	
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.49	2.00	8.49	17	-8.51	
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.16	2.00	9.16	17	-7.84	
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.07	2.00	9.07	17	-7.93	
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.27	2.00	8.27	17	-8.73	
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.05	2.00	9.05	17	-7.95	
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.45	2.00	8.45	17	-8.56	
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.53	2.00	8.53	17	-8.47	
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.83	2.00	8.83	17	-8.17	
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.95	2.00	8.95	17	-8.06	
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.41	2.00	9.41	17	-7.59	
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.33	2.00	9.33	17	-7.68	
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.84	2.00	8.84	17	-8.17	
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.81	2.00	8.81	17	-8.19	
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.96	2.00	8.96	17	-8.04	
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.36	2.00	9.36	17	-7.65	
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.45	2.00	7.45	17	-9.55	
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.45	2.00	9.45	17	-7.55	
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.56	2.00	9.56	17	-7.44	
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.13	2.00	8.13	17	-8.87	
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.37	2.00	9.37	17	-7.64	
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.08	2.00	9.08	17	-7.92	
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.02	2.00	8.02	17	-8.99	
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.30	2.00	9.30	17	-7.70	
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.83	2.00	8.83	17	-8.17	
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.38	2.00	9.38	17	-7.62	
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.01	2.00	9.01	17	-7.99	
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.63	2.00	9.63	17	-7.37	
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.00	2.00	9.00	17	-8.00	
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.78	2.00	8.78	17	-8.23	
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.61	2.00	9.61	17	-7.39	
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.09	2.00	9.09	17	-7.92	
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.47	2.00	9.47	17	-7.53	
	Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.12	1.80	8.92	17	-8.08
		6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.43	1.80	8.23	17	-8.77
		6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.33	1.80	9.13	17	-7.87
		6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.85	1.80	9.65	17	-7.35
6695		149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.57	1.80	8.37	17	-8.63	
6695		149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.65	1.80	9.45	17	-7.55	
6855		181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.73	1.80	9.53	17	-7.47	
6855		181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.35	1.80	8.15	17	-8.85	
6855		181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.85	1.80	9.65	17	-7.35	
6565		123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.23	1.80	9.03	17	-7.97	
6565		123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.18	1.80	8.98	17	-8.02	
6565		123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.09	1.80	8.89	17	-8.11	
6725		155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.60	1.80	9.40	17	-7.60	
6725		155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.58	1.80	9.38	17	-7.62	
6725		155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.28	1.80	9.08	17	-7.92	
6845		179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.62	1.80	9.42	17	-7.58	
6845		179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.42	1.80	9.22	17	-7.78	
6845		179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.61	1.80	9.41	17	-7.59	
6625		135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.51	1.80	9.31	17	-7.69	
6625		135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.15	1.80	7.95	17	-9.06	
6625		135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.55	1.80	9.35	17	-7.65	
6705		151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.68	1.80	9.48	17	-7.52	
6705		151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.21	1.80	8.01	17	-8.99	
6705		151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.75	1.80	9.55	17	-7.45	
6785		167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.19	1.80	8.99	17	-8.01	
6785		167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.38	1.80	8.18	17	-8.82	
6785		167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.50	1.80	9.30	17	-7.70	
6665		143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.30	1.80	9.10	17	-7.90	
6665			ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.20	1.80	9.00	17	-8.00	
6665		143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.25	1.80	9.05	17	-7.95	

Table 7-121. SP Power Spectral Density Measurements Antenna WF2 (RU26)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 127 of 464

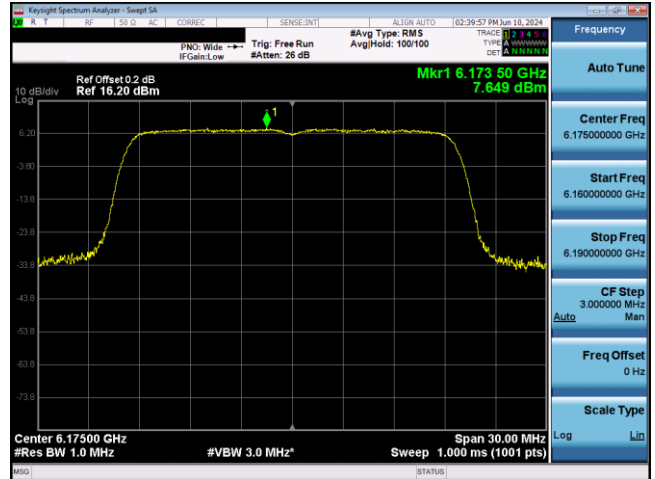
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.56	2.00	9.56	17	-7.44
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.65	2.00	9.65	17	-7.35
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.57	2.00	9.57	17	-7.43
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.30	2.00	6.30	17	-10.71
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.87	2.00	6.87	17	-10.13
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.84	2.00	6.84	17	-10.16
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.63	2.00	3.63	17	-13.38
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.26	2.00	4.26	17	-12.74
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.25	2.00	4.25	17	-12.75
	6025	15	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-0.19	2.00	1.81	17	-15.19
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.18	2.00	1.82	17	-15.18
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.75	2.00	1.25	17	-15.75
	Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.92	1.80	9.72	17
6695		149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.00	1.80	9.80	17	-7.20
6855		181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.30	1.80	10.10	17	-6.90
6565		123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.89	1.80	6.69	17	-10.32
6725		155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.34	1.80	7.14	17	-9.86
6845		179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.25	1.80	7.05	17	-9.95
6625		135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.41	1.80	4.21	17	-12.79
6705		151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.23	1.80	4.03	17	-12.97
6785		167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.46	1.80	4.26	17	-12.74
6665		143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.23	1.80	1.57	17	-15.43

Table 7-122. SP Power Spectral Density Measurements Antenna WF2 (Fully loaded RU)

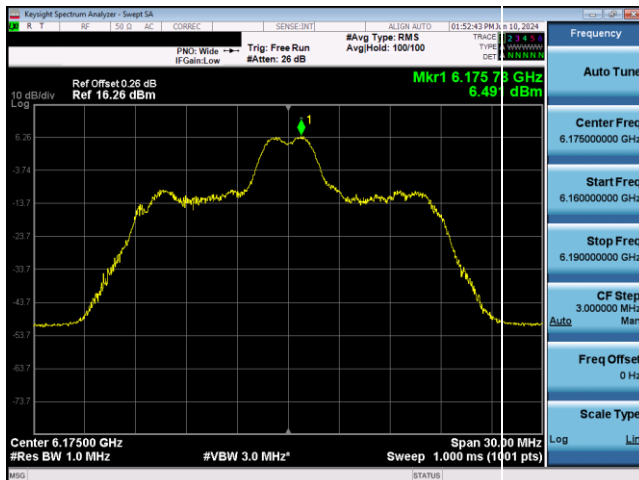
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 128 of 464



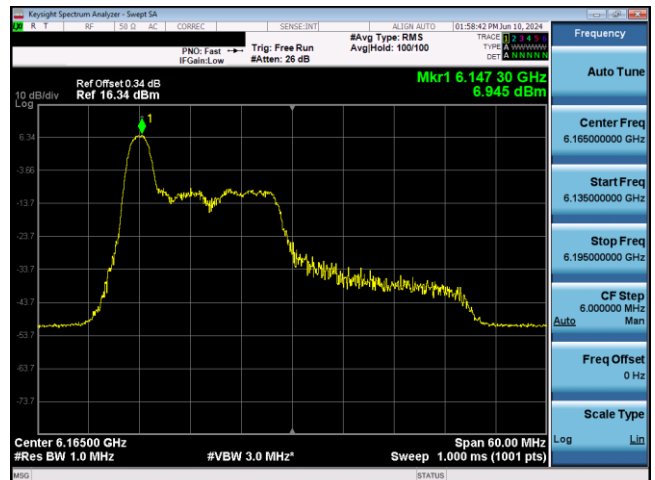
Plot 7-285. SP Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



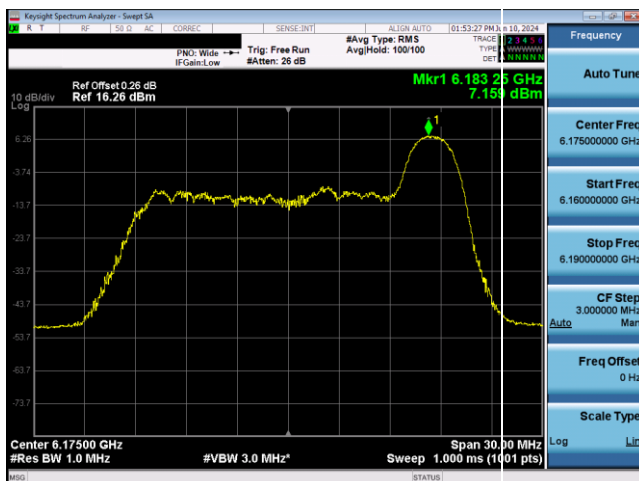
Plot 7-288. SP Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



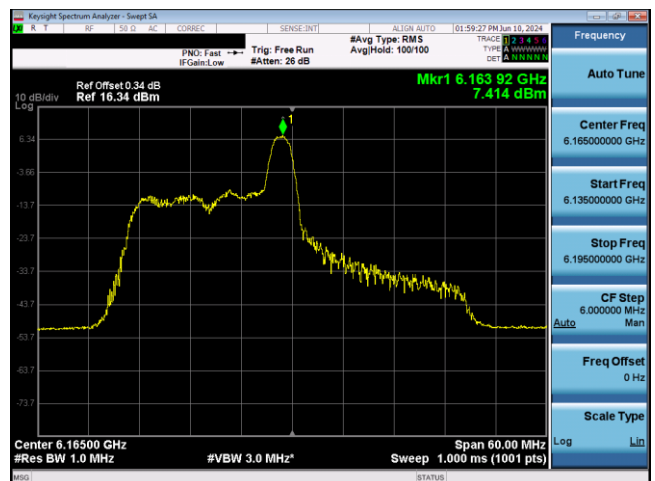
Plot 7-286. SP Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-289. SP Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

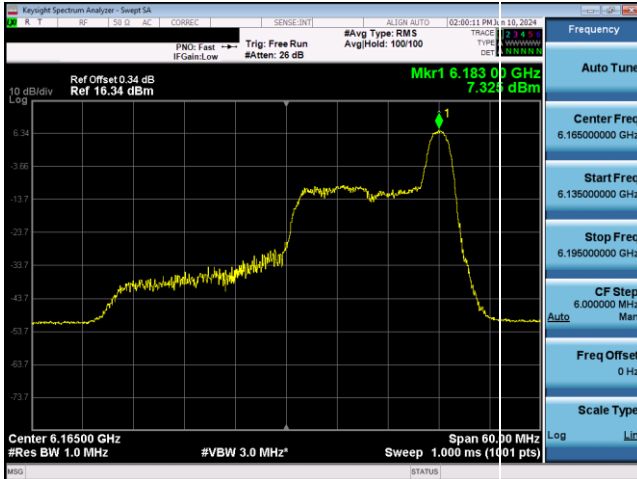


Plot 7-287. SP Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-290. SP Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

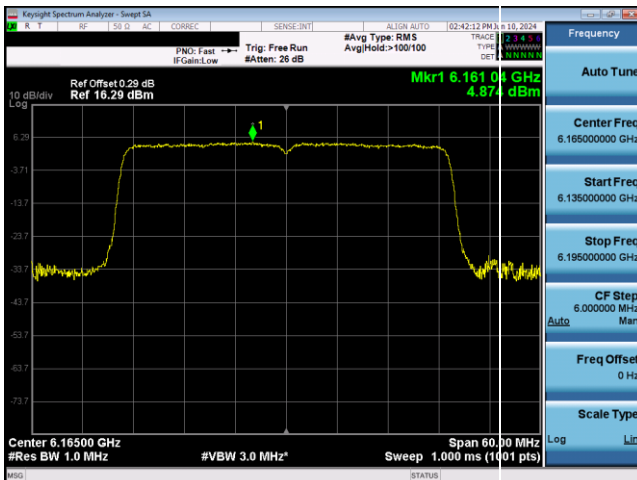
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 129 of 464



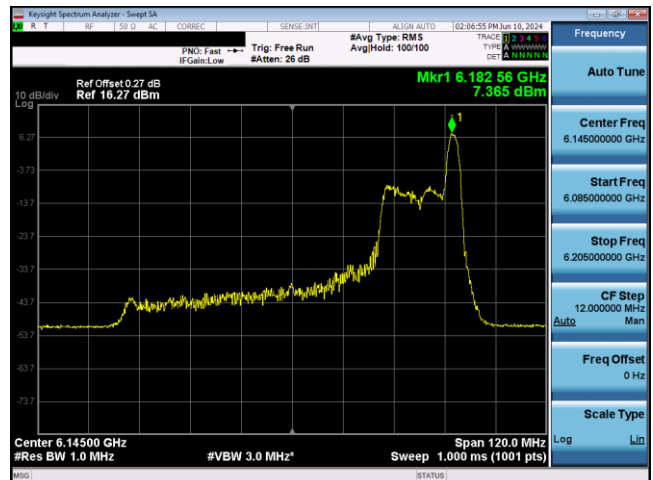
Plot 7-291. SP Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



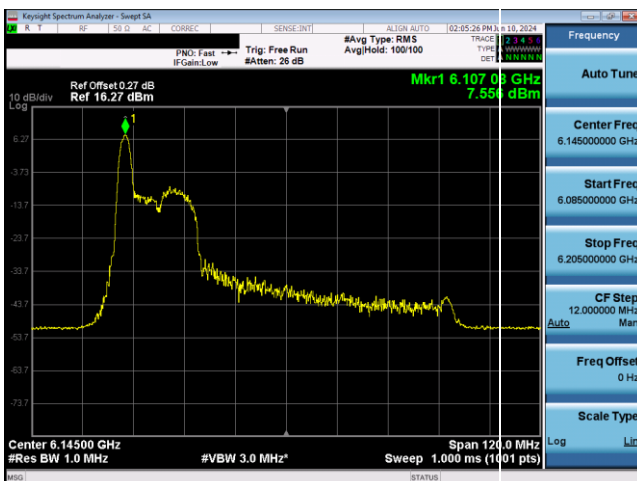
Plot 7-294. SP Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



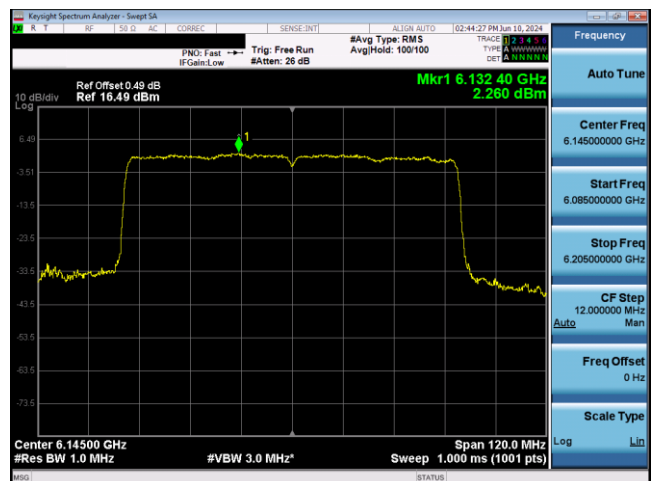
Plot 7-292. SP Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-295. SP Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

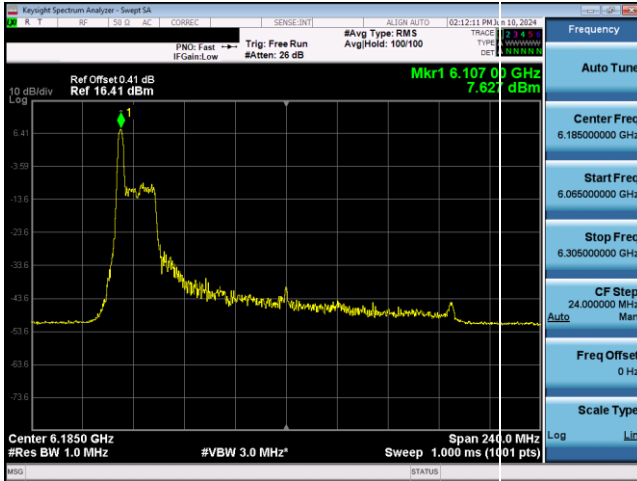


Plot 7-293. SP Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

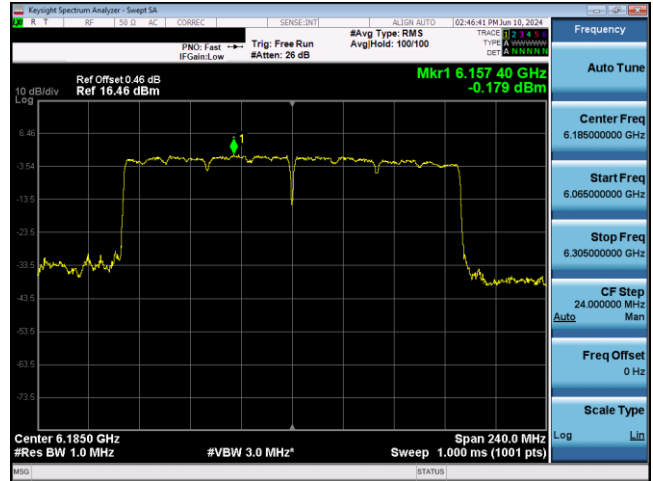


Plot 7-296. SP Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

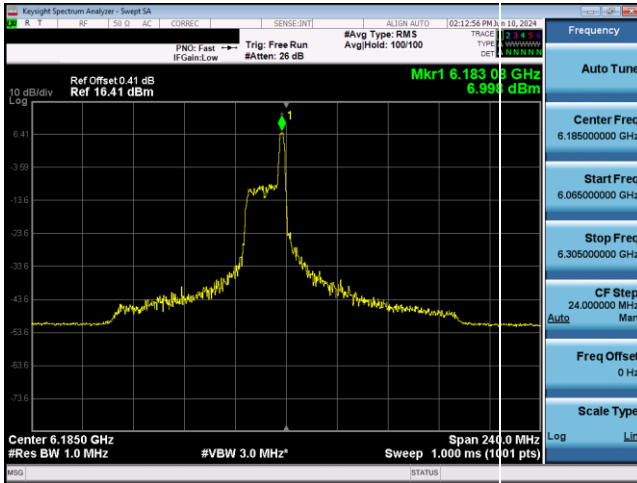
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 130 of 464



Plot 7-297. SP Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



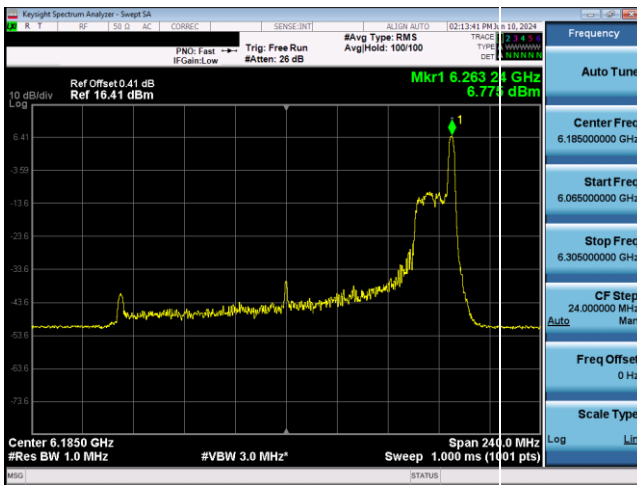
Plot 7-300. SP Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



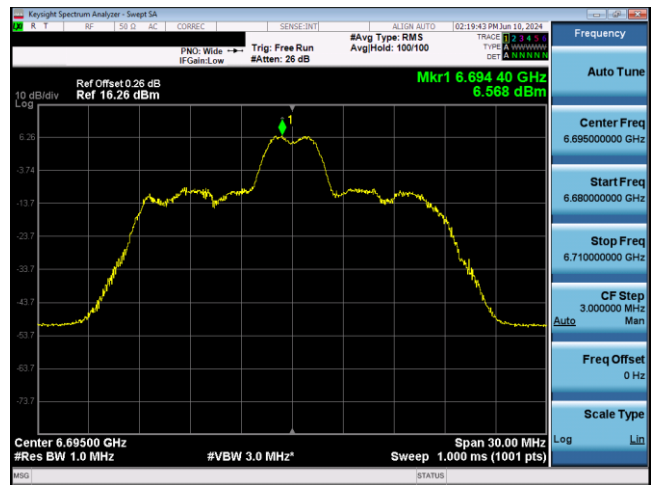
Plot 7-298. SP Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-301. SP Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

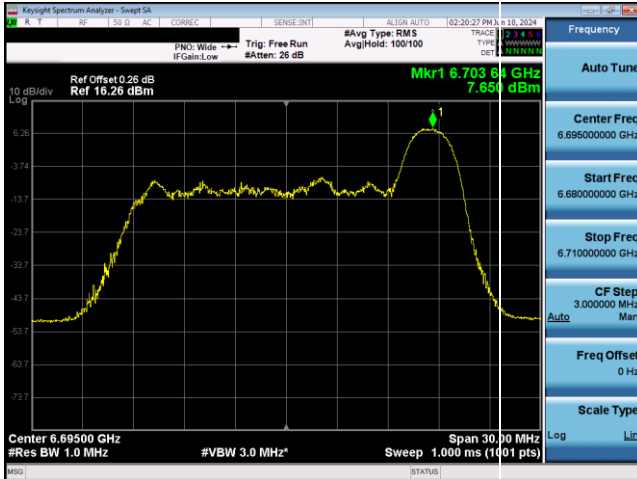


Plot 7-299. SP Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

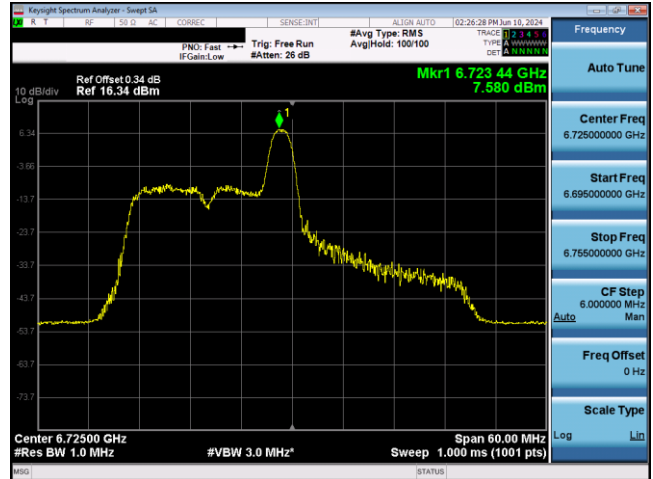


Plot 7-302. SP Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

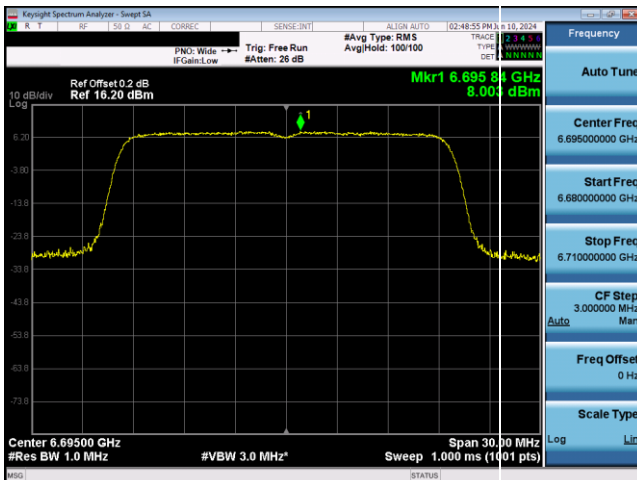
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG			EUT Type: Tablet Device



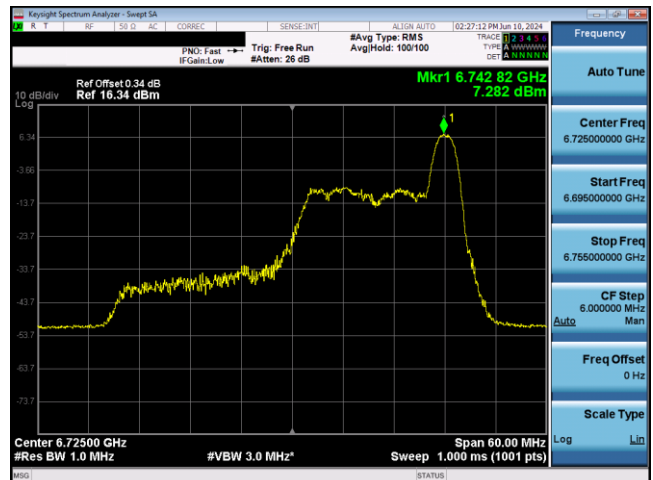
Plot 7-303. SP Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



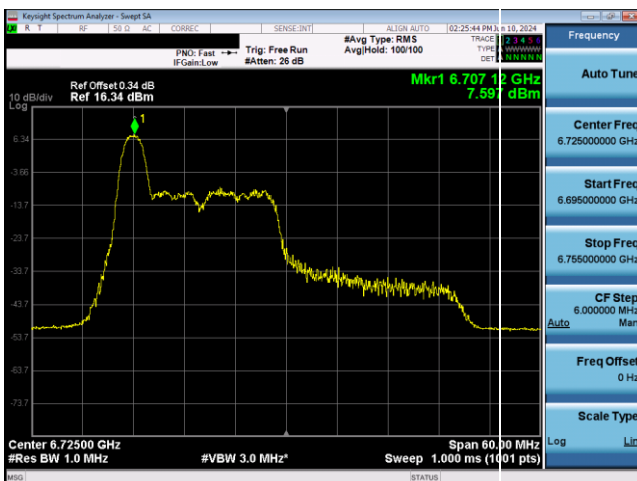
Plot 7-306. SP Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



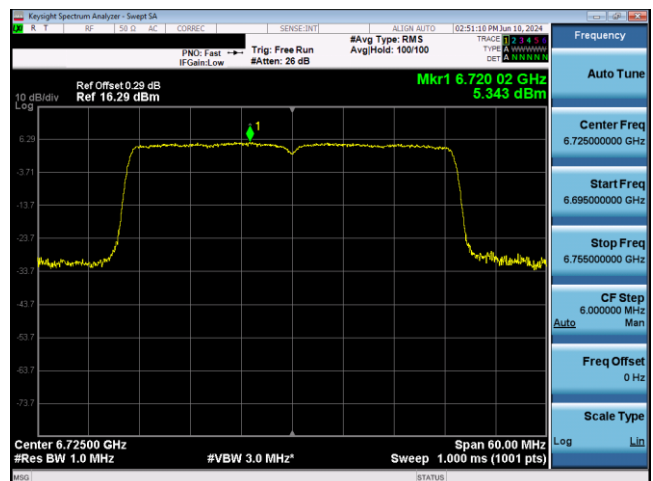
Plot 7-304. SP Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-307. SP Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

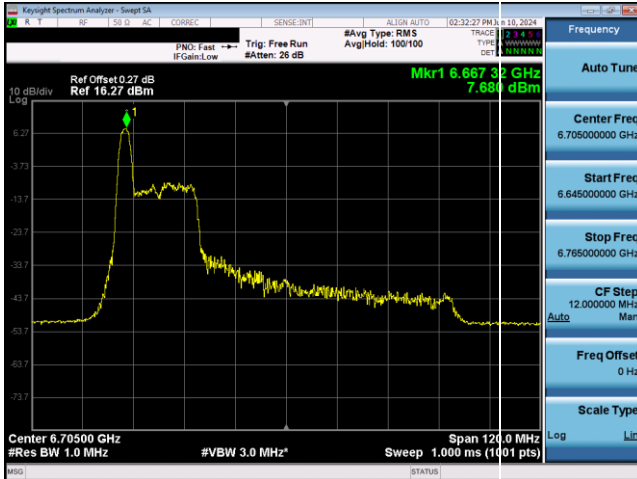


Plot 7-305. SP Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

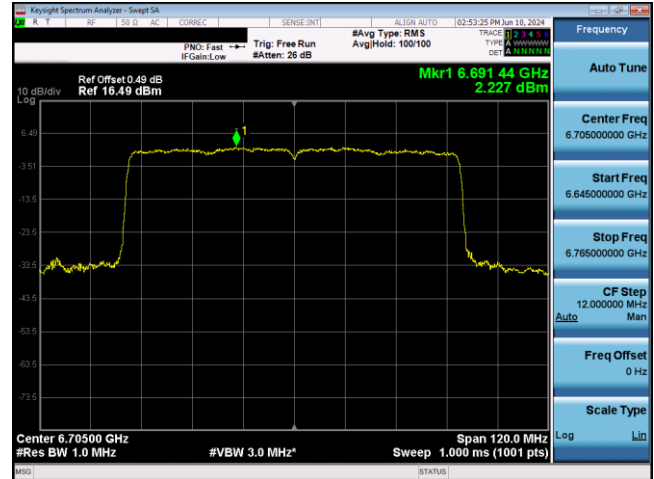


Plot 7-308. SP Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

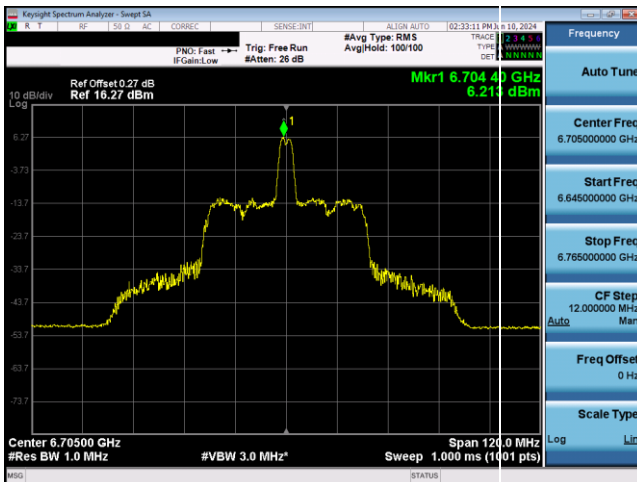
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG			EUT Type: Tablet Device



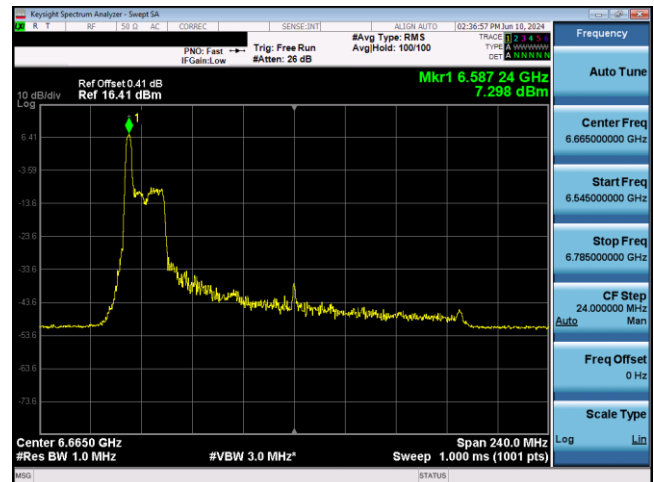
Plot 7-309. SP Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



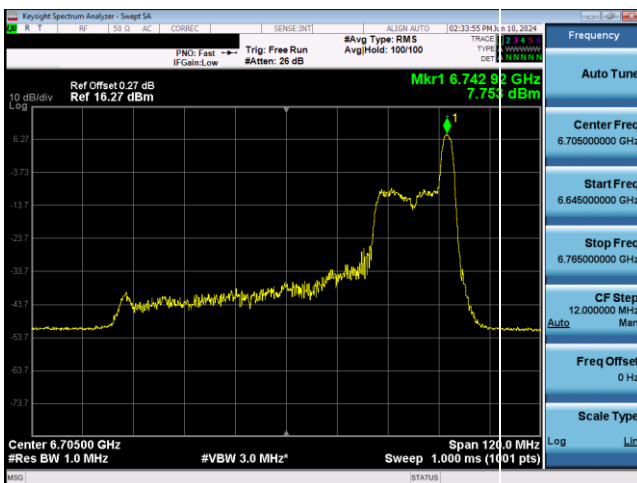
Plot 7-312. SP Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



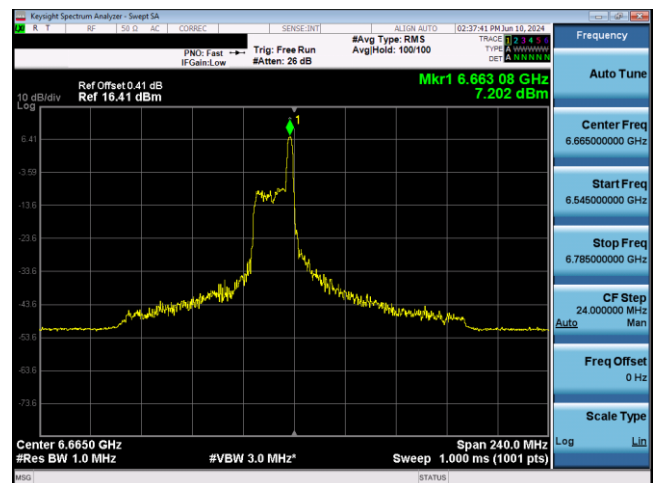
Plot 7-310. SP Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-313. SP Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

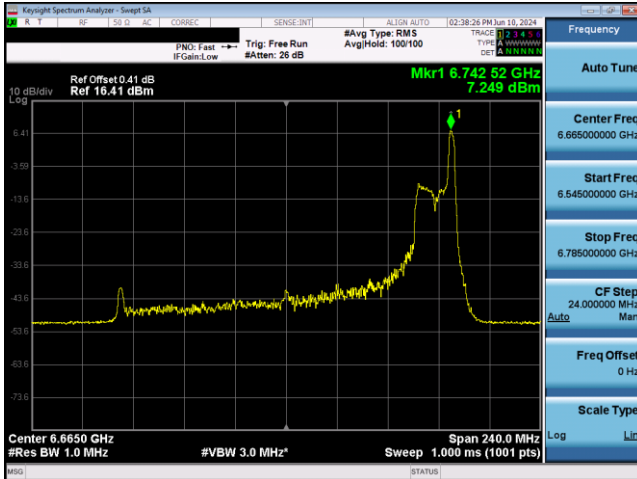


Plot 7-311. SP Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

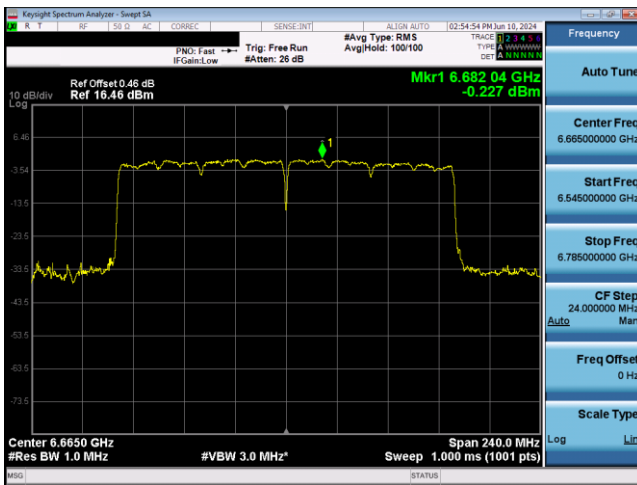


Plot 7-314. SP Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG			EUT Type: Tablet Device



Plot 7-315. SP Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-316. SP Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 134 of 464

7.4.3 CDD/SDM SP Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF2 Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	6.65	7.58	10.15	2.76	12.91	17	-4.09
	5955	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.48	6.08	9.30	2.76	12.05	17	-4.95
	5955	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.14	6.72	9.95	2.76	12.70	17	-4.30
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	6.82	7.25	10.05	2.76	12.80	17	-4.20
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.27	6.56	9.43	2.76	12.18	17	-4.82
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	6.99	7.60	10.31	2.76	13.07	17	-3.93
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.50	7.11	10.32	2.76	13.08	17	-3.92
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.35	6.13	9.25	2.76	12.01	17	-4.99
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.14	7.08	10.12	2.76	12.88	17	-4.12
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.11	6.91	10.02	2.76	12.78	17	-4.22
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.21	6.96	10.10	2.76	12.85	17	-4.15
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.17	6.64	9.92	2.76	12.68	17	-4.32
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.08	7.41	10.26	2.76	13.02	17	-3.98
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.21	7.37	10.30	2.76	13.06	17	-3.94
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.56	7.37	10.48	2.76	13.23	17	-3.77
	6405	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.40	6.97	10.20	2.76	12.96	17	-4.04
	6405	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.32	7.40	10.37	2.76	13.13	17	-3.87
	6405	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.11	7.29	10.21	2.76	12.97	17	-4.03
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.32	7.18	10.26	2.76	13.02	17	-3.98
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.12	5.94	9.04	2.76	11.79	17	-5.21
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.25	7.40	10.33	2.76	13.09	17	-3.91
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.57	7.53	10.56	2.76	13.32	17	-3.68
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.12	6.12	9.13	2.76	11.89	17	-5.11
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.24	7.25	10.26	2.76	13.01	17	-3.99
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.72	7.02	10.39	2.76	13.15	17	-3.85
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.58	5.58	9.12	2.76	11.88	17	-5.12
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.54	7.24	10.41	2.76	13.16	17	-3.84
	6025	15 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	6.47	7.08	9.79	2.76	12.55	17	-4.45
	6025		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.96	7.16	10.07	2.76	12.83	17	-4.17
	6025	15 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.98	7.29	10.15	2.76	12.90	17	-4.10
	6185	47 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	7.35	7.18	10.27	2.76	13.03	17	-3.97
	6185		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.44	7.01	10.24	2.76	13.00	17	-4.00
	6185	47 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.00	6.65	9.84	2.76	12.59	17	-4.41
	6345	79 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	7.00	7.14	10.08	2.76	12.83	17	-4.17
	6345		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.88	6.36	9.64	2.76	12.40	17	-4.60
	6345	79 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.65	6.81	10.26	2.76	13.01	17	-3.99
	6535	117	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.40	7.16	10.29	2.56	12.85	17	-4.15
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.42	6.53	9.48	2.56	12.04	17	-4.96
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.17	7.24	10.22	2.56	12.77	17	-4.23
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.53	7.51	10.53	2.56	13.08	17	-3.92
6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.89	6.83	9.87	2.56	12.43	17	-4.57	
6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.39	7.14	10.28	2.56	12.83	17	-4.17	
6855	181	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.23	7.59	10.42	2.56	12.98	17	-4.02	
6855	181	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.83	6.25	9.56	2.56	12.11	17	-4.89	
6855	181	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.53	7.43	10.49	2.56	13.05	17	-3.95	
6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.39	7.68	10.55	2.56	13.11	17	-3.89	
6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.30	7.45	10.39	2.56	12.94	17	-4.06	
6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.17	7.19	10.19	2.56	12.75	17	-4.25	
6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.82	7.52	10.68	2.56	13.24	17	-3.76	
6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.43	7.50	10.47	2.56	13.03	17	-3.97	
6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.20	7.41	10.31	2.56	12.87	17	-4.13	
6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.62	7.42	10.53	2.56	13.09	17	-3.91	
6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	8.28	6.96	10.68	2.56	13.24	17	-3.76	
6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.56	7.55	10.57	2.56	13.12	17	-3.88	
6625	135	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.32	7.80	10.58	2.56	13.13	17	-3.87	
6625	135	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.00	6.17	9.10	2.56	11.65	17	-5.35	
6625	135	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.08	7.35	10.23	2.56	12.78	17	-4.22	
6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.66	7.85	10.77	2.56	13.32	17	-3.68	
6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.14	6.42	9.29	2.56	11.85	17	-5.15	
6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.71	7.35	10.54	2.56	13.10	17	-3.90	
6785	167	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.30	7.73	10.53	2.56	13.09	17	-3.91	
6785	167	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.38	6.42	9.41	2.56	11.97	17	-5.03	
6785	167	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	8.11	7.71	10.93	2.56	13.48	17	-3.52	
6665	143 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	7.47	7.28	10.39	2.56	12.94	17	-4.06	
6665		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.30	7.44	10.38	2.56	12.94	17	-4.06	
6665	143 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.20	7.34	10.28	2.56	12.84	17	-4.16	

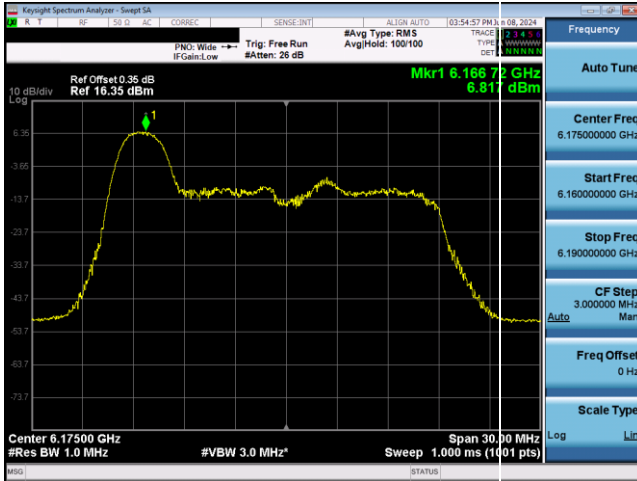
Table 7-123. SP Power Spectral Density Measurements SDM (RU26)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 135 of 464

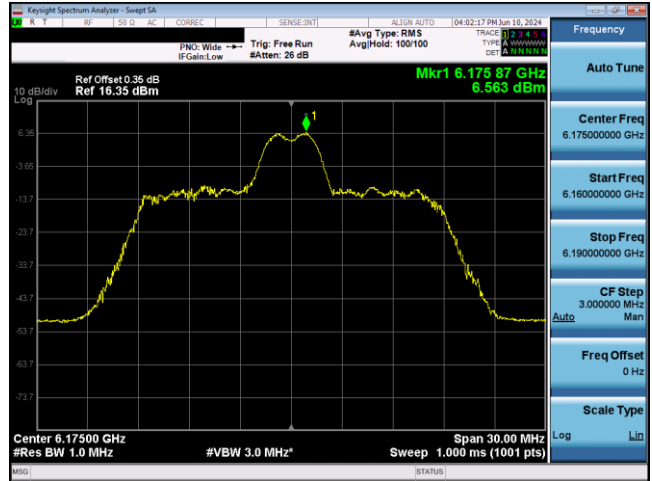
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF2 Power Density [dBm/MHz]	Summed CDD/SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	8.09	7.78	10.95	2.76	13.70	17	-3.30
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	8.02	7.88	10.96	2.76	13.72	17	-3.28
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.63	7.41	10.53	2.76	13.29	17	-3.71
	5965	3	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.88	4.41	7.66	5.74	13.40	17	-3.60
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.30	4.67	8.01	5.74	13.75	17	-3.25
	6405	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.76	4.84	7.81	5.74	13.55	17	-3.45
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.67	1.54	4.61	5.74	10.35	17	-6.65
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.12	2.20	5.17	5.74	10.91	17	-6.09
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.46	1.79	5.15	5.74	10.89	17	-6.11
	6025	15	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-0.36	-0.34	2.66	5.74	8.40	17	-8.60
	6185	47	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-0.55	-0.20	2.64	5.74	8.38	17	-8.62
	6345	79	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-0.37	-0.45	2.60	5.74	8.34	17	-8.66
	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	8.25	8.01	11.14	2.56	13.70	17	-3.30
	Band 7	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	8.11	8.17	11.15	2.56	13.71	17
6855		181	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	8.09	8.11	11.11	2.56	13.66	17	-3.34
6565		123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.74	4.61	7.69	5.54	13.22	17	-3.78
6725		155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.27	5.29	8.29	5.54	13.83	17	-3.17
6845		179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.44	5.50	8.48	5.54	14.02	17	-2.98
6625		135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.42	2.57	5.50	5.54	11.04	17	-5.96
6705		151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.72	2.75	5.75	5.54	11.28	17	-5.72
6785		167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.42	2.35	5.39	5.54	10.93	17	-6.07
6665		143	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-0.38	-0.09	2.77	5.54	8.31	17	-8.69

Table 7-124. SP Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 136 of 464



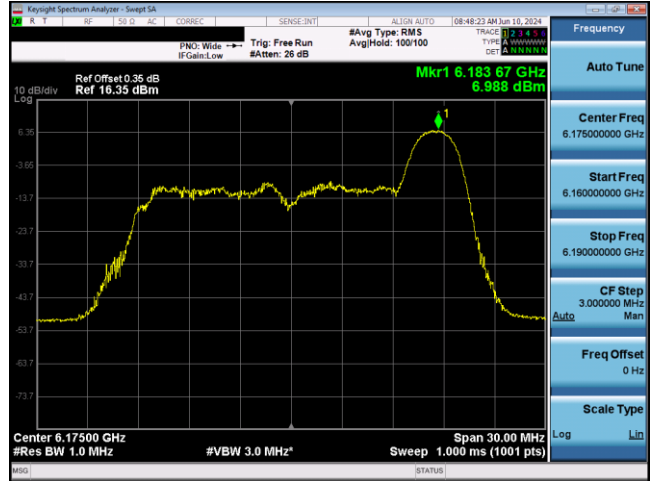
Plot 7-317. SP Power Spectral Density Plot SDM Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-320. SP Power Spectral Density Plot SDM Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



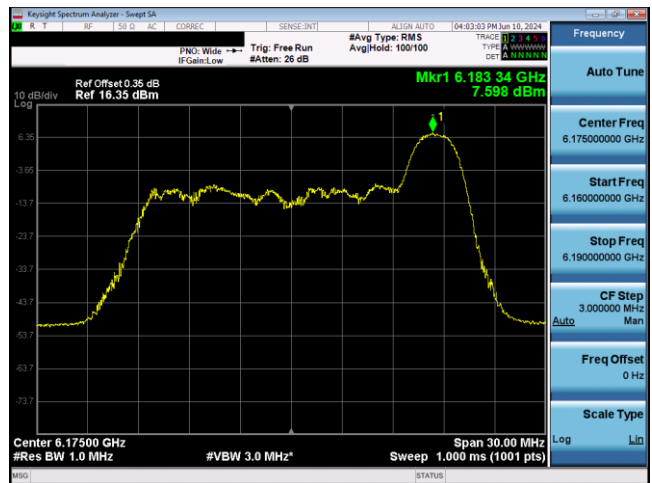
Plot 7-318. SP Power Spectral Density Plot SDM Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-321. SP Power Spectral Density Plot SDM Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

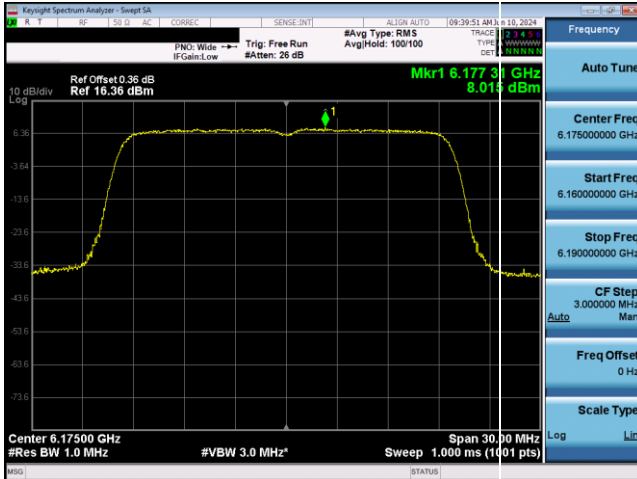


Plot 7-319. SP Power Spectral Density Plot SDM Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

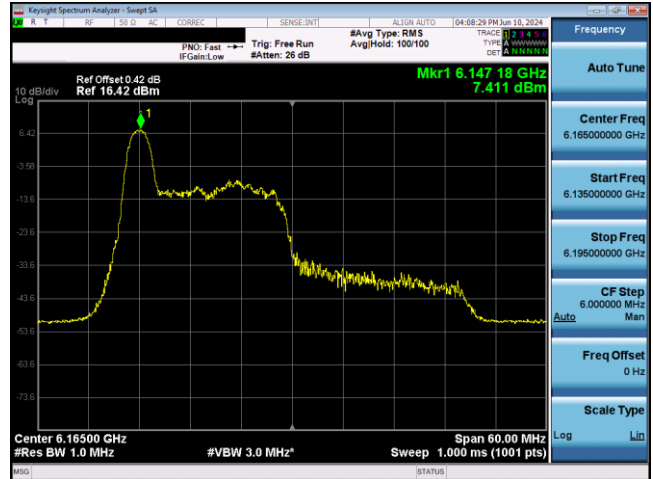


Plot 7-322. SP Power Spectral Density Plot SDM Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

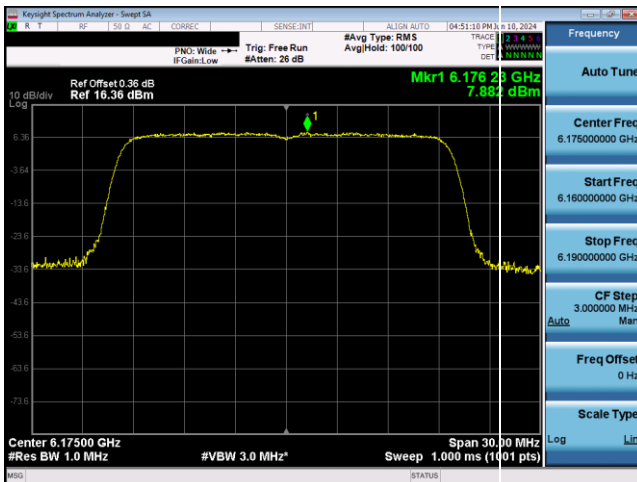
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 137 of 464



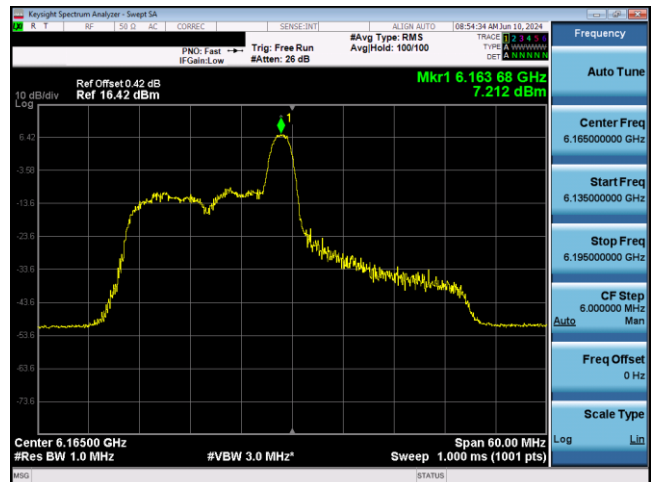
Plot 7-323. SP Power Spectral Density Plot SDM Antenna WF5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



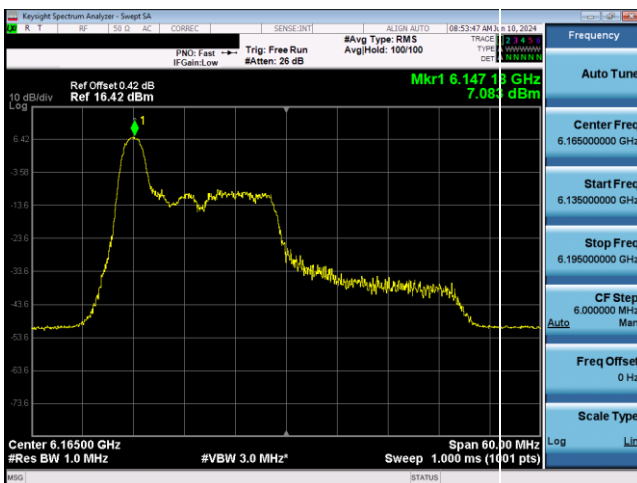
Plot 7-326. SP Power Spectral Density Plot SDM Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



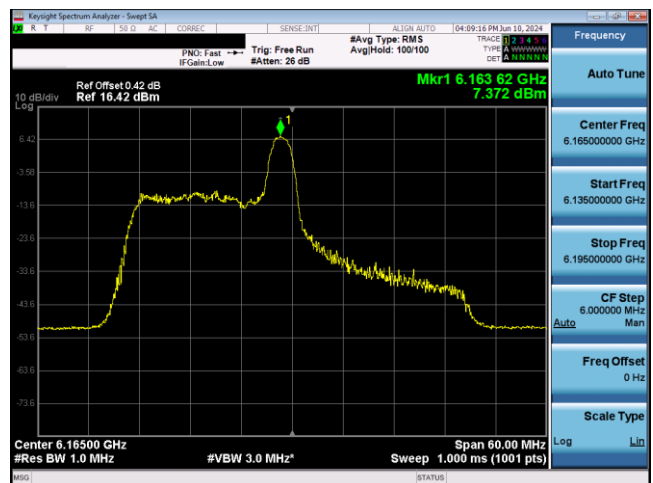
Plot 7-324. SP Power Spectral Density Plot SDM Antenna WF2 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-327. SP Power Spectral Density Plot SDM Antenna WF5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

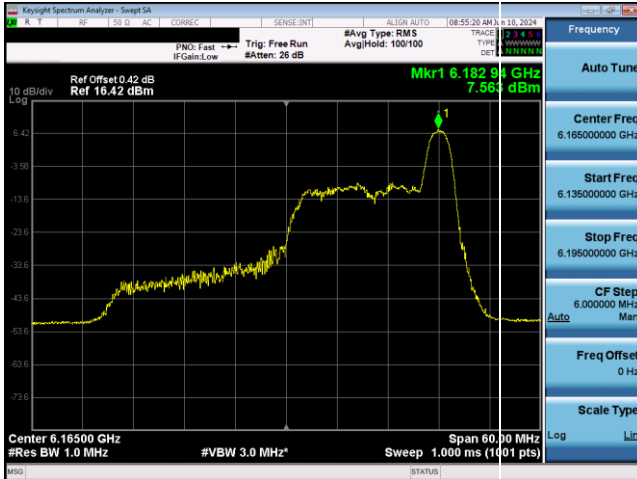


Plot 7-325. SP Power Spectral Density Plot SDM Antenna WF5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

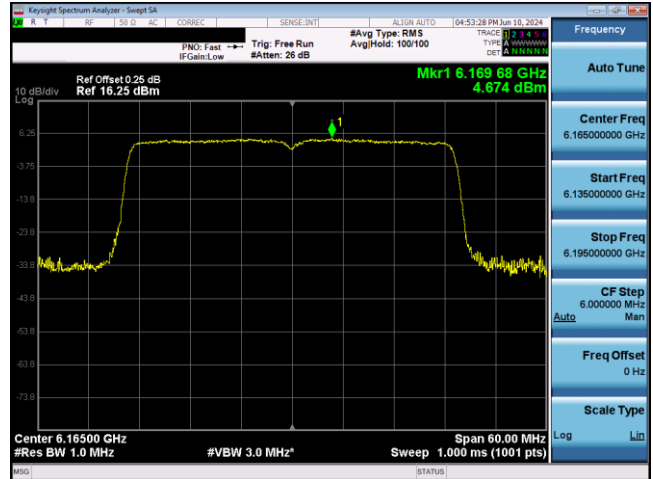


Plot 7-328. SP Power Spectral Density Plot SDM Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

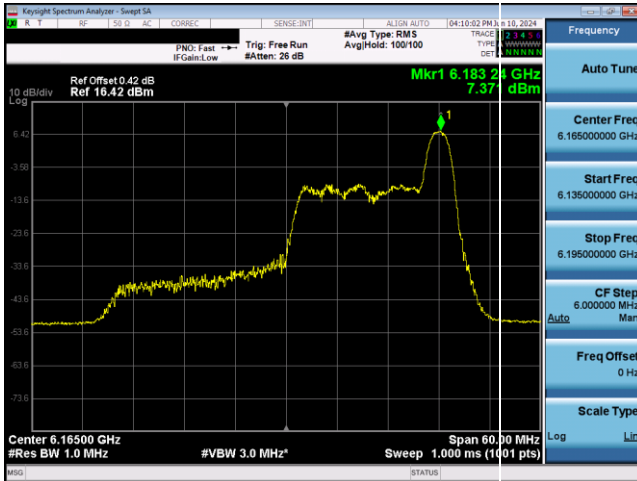
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG			Test Dates: 5/20/2024 - 10/1/2024



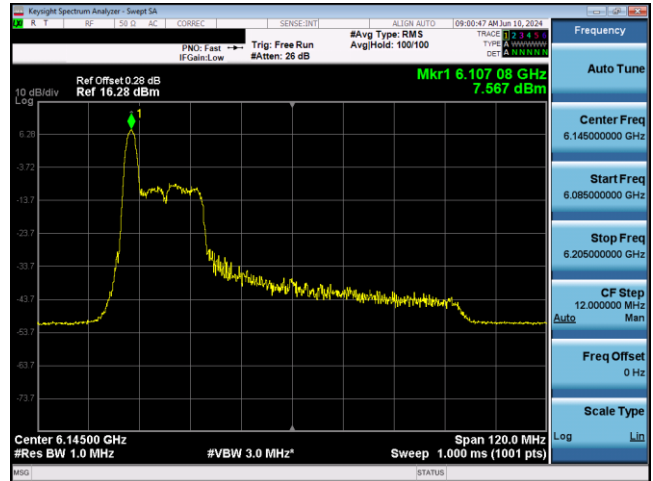
Plot 7-329. SP Power Spectral Density Plot SDM Antenna WF5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



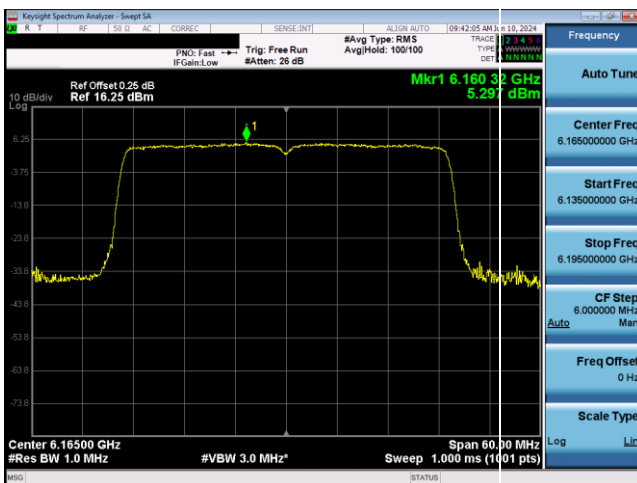
Plot 7-332. SP Power Spectral Density Plot SDM Antenna WF2 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



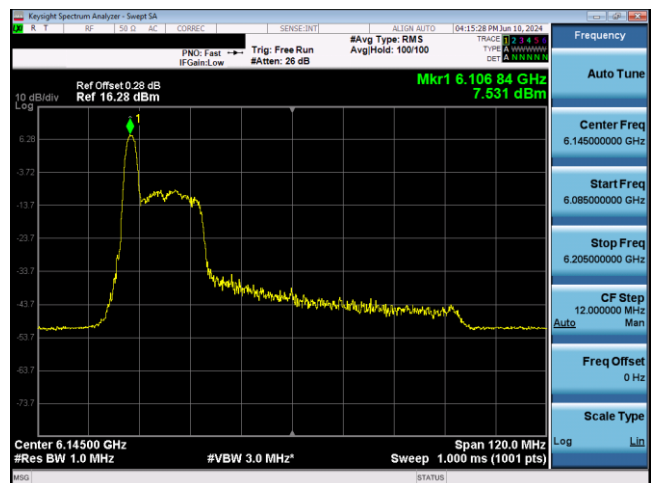
Plot 7-330. SP Power Spectral Density Plot SDM Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-333. SP Power Spectral Density Plot SDM Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-331. SP Power Spectral Density Plot SDM Antenna WF5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

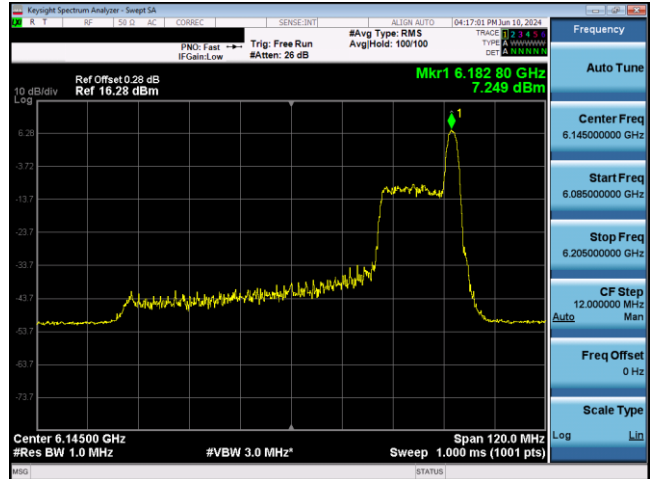


Plot 7-334. SP Power Spectral Density Plot SDM Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

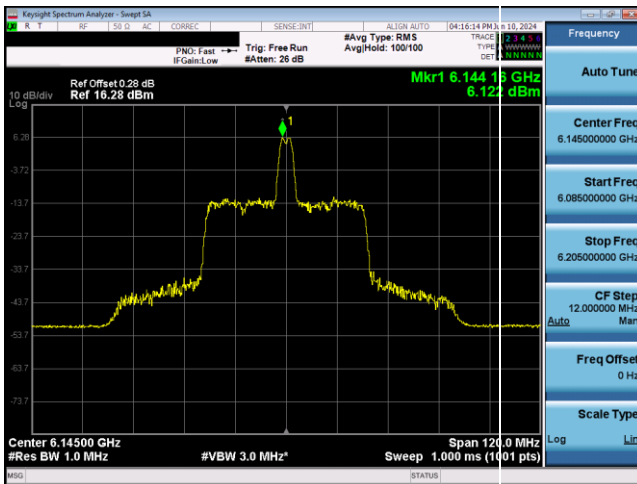
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 139 of 464



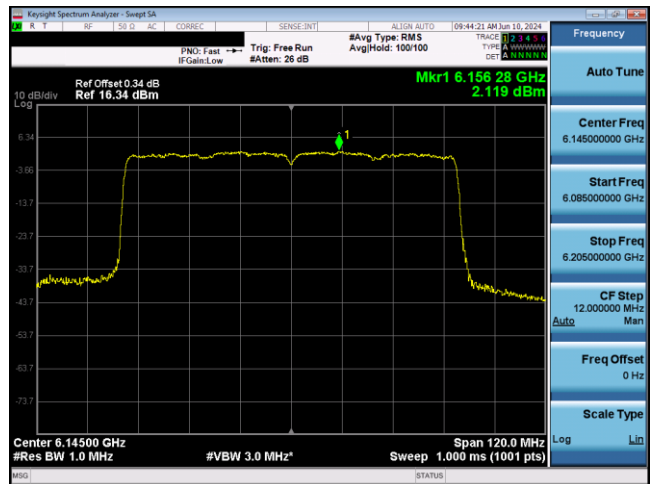
Plot 7-335. SP Power Spectral Density Plot SDM Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



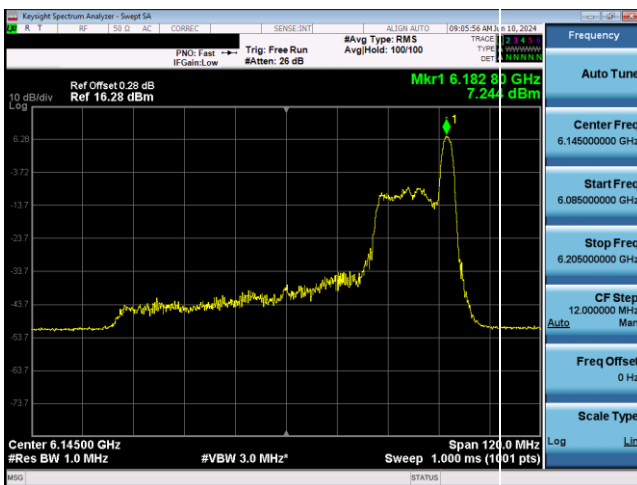
Plot 7-338. SP Power Spectral Density Plot SDM Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



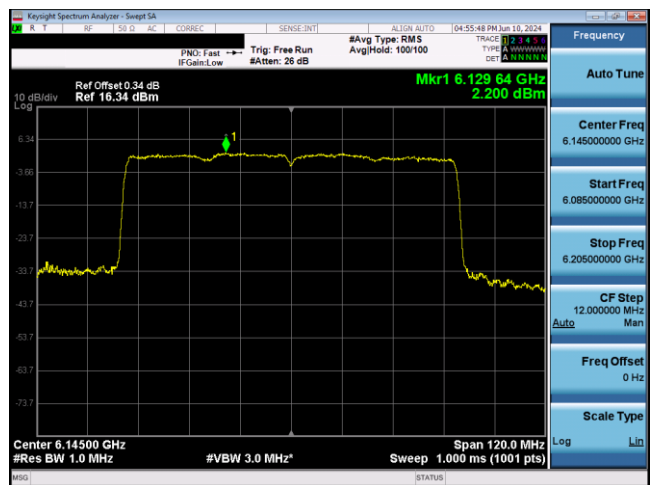
Plot 7-336. SP Power Spectral Density Plot SDM Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-339. SP Power Spectral Density Plot SDM Antenna WF5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)



Plot 7-337. SP Power Spectral Density Plot SDM Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-340. SP Power Spectral Density Plot SDM Antenna WF2 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG			Test Dates: 5/20/2024 - 10/1/2024