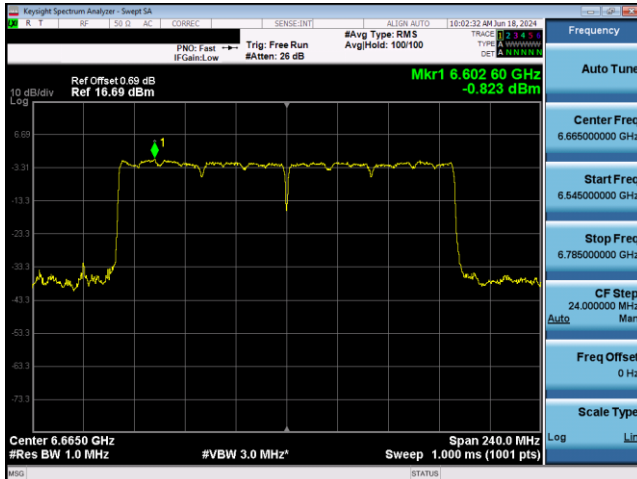



Plot 7-409. SP Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)




Plot 7-410. SP Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 178 of 693

7.4.2 Antenna 3b 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)	6.39	0.60	6.99	17	-10.02
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.24	0.60	5.84	17	-11.16
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.48	0.60	7.08	17	-9.92
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.96	0.60	7.56	17	-9.45
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.82	0.60	6.42	17	-10.58
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.74	0.60	7.34	17	-9.66
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.53	0.60	7.13	17	-9.87
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.54	0.60	6.14	17	-10.86
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.64	0.60	7.24	17	-9.76
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.31	0.60	6.91	17	-10.09
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.17	0.60	6.77	17	-10.23
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.05	0.60	6.65	17	-10.36
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.55	0.60	7.15	17	-9.85
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.39	0.60	6.99	17	-10.01
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.98	0.60	7.58	17	-9.42
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.86	0.60	7.46	17	-9.54
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.26	0.60	6.86	17	-10.14
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.11	0.60	6.71	17	-10.29
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.36	0.60	6.96	17	-10.04
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.59	0.60	5.19	17	-11.81
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.07	0.60	6.67	17	-10.33
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.64	0.60	7.24	17	-9.77
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.40	0.60	6.00	17	-11.00
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.31	0.60	6.91	17	-10.09
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.51	0.60	7.11	17	-9.89
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.18	0.60	5.78	17	-11.22
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.81	0.60	7.41	17	-9.59
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.84	0.60	6.44	17	-10.56
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.67	0.60	7.27	17	-9.73
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.51	0.60	7.11	17	-9.89
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.90	0.60	7.50	17	-9.50
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.53	0.60	7.13	17	-9.87
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.53	0.60	7.13	17	-9.87
6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.24	0.60	6.84	17	-10.16	
6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.23	0.60	6.83	17	-10.17	
6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.96	0.60	7.56	17	-9.44	
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.73	0.60	7.33	17	-9.68
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.78	0.60	6.38	17	-10.62
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.30	0.60	6.90	17	-10.10
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.79	0.60	7.39	17	-9.62
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.95	0.60	6.55	17	-10.45
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.76	0.60	7.36	17	-9.64
	6855	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.56	0.60	7.16	17	-9.84
	6855	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.74	0.60	6.34	17	-10.66
	6855	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.89	0.60	7.49	17	-9.51
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.91	0.60	7.51	17	-9.49
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.08	0.60	6.68	17	-10.32
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.35	0.60	6.95	17	-10.05
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.33	0.60	6.93	17	-10.08
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.99	0.60	7.59	17	-9.41
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.74	0.60	7.34	17	-9.66
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.07	0.60	7.67	17	-9.33
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.24	0.60	7.84	17	-9.16
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.75	0.60	7.35	17	-9.66
	6625	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.64	0.60	7.24	17	-9.77
	6625	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.10	0.60	6.70	17	-10.30
	6625	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.03	0.60	7.63	17	-9.38
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.55	0.60	8.15	17	-8.85
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.90	0.60	6.50	17	-10.50
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.17	0.60	7.77	17	-9.23
	6785	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.12	0.60	7.72	17	-9.28
	6785	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.87	0.60	6.47	17	-10.53
	6785	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.14	0.60	7.74	17	-9.26
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.16	0.60	7.76	17	-9.24
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.66	0.60	7.26	17	-9.74
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.83	0.60	7.43	17	-9.57

Table 7-196. SP Power Spectral Density Measurements Antenna 3b (RU26)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 179 of 693

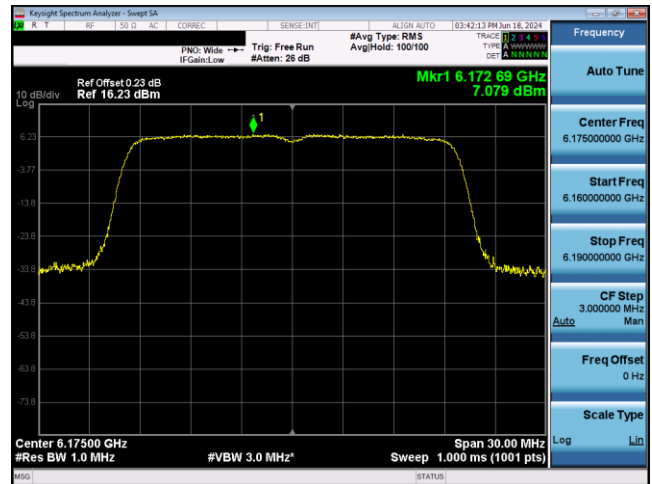
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.80	0.60	7.40	17	-9.60	
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.08	0.60	7.68	17	-9.32	
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.03	0.60	7.63	17	-9.37	
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.69	0.60	4.29	17	-12.71	
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.20	0.60	4.80	17	-12.20	
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.51	0.60	5.11	17	-11.89	
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.00	0.60	1.60	17	-15.40	
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.57	0.60	2.17	17	-14.83	
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.47	0.60	2.07	17	-14.93	
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.85	0.60	-0.25	17	-17.25	
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.93	0.60	-0.33	17	-17.33	
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.17	0.60	-0.57	17	-17.57	
	Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.25	0.60	7.85	17	-9.15
		6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.18	0.60	7.78	17	-9.22
6855		181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.20	0.60	7.80	17	-9.20	
6565		123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.11	0.60	4.71	17	-12.29	
6725		155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.61	0.60	5.21	17	-11.79	
6845		179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.73	0.60	5.33	17	-11.68	
6625		135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.50	0.60	2.10	17	-14.90	
6705		151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.58	0.60	2.18	17	-14.82	
6785		167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.93	0.60	2.53	17	-14.47	
6665		143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.89	0.60	-0.29	17	-17.29	

Table 7-197. SP Power Spectral Density Measurements Antenna 3b (Fully loaded RU)

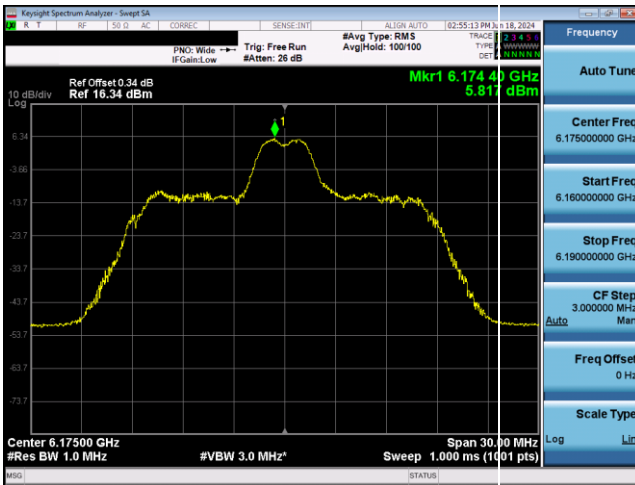
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 180 of 693



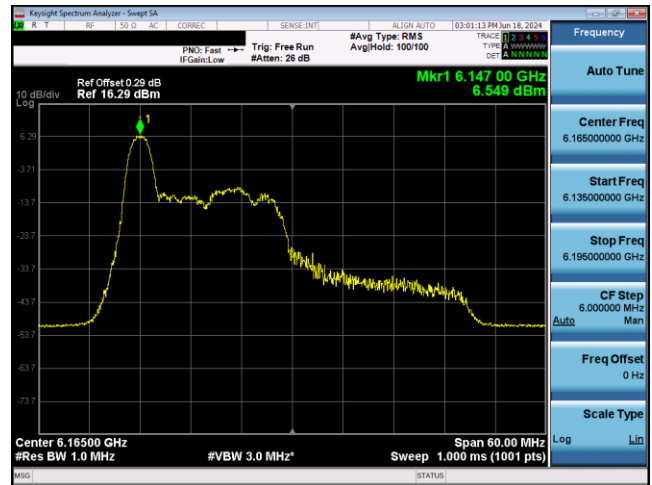
Plot 7-411. SP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



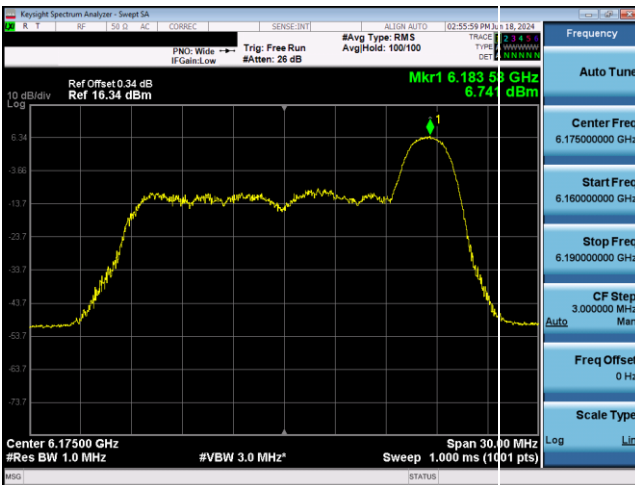
Plot 7-414. SP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



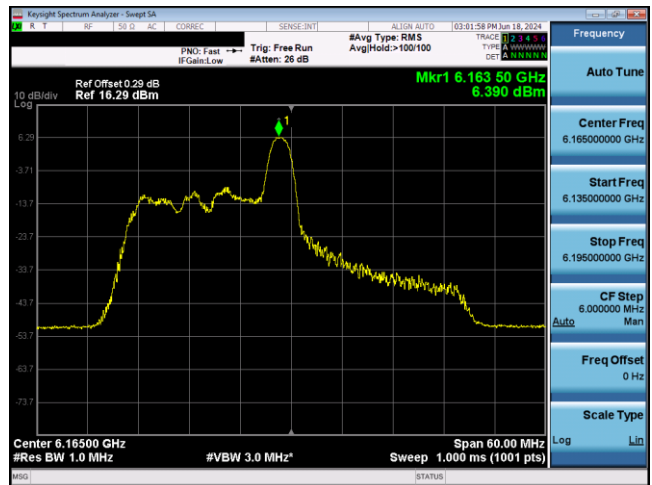
Plot 7-412. SP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-415. SP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

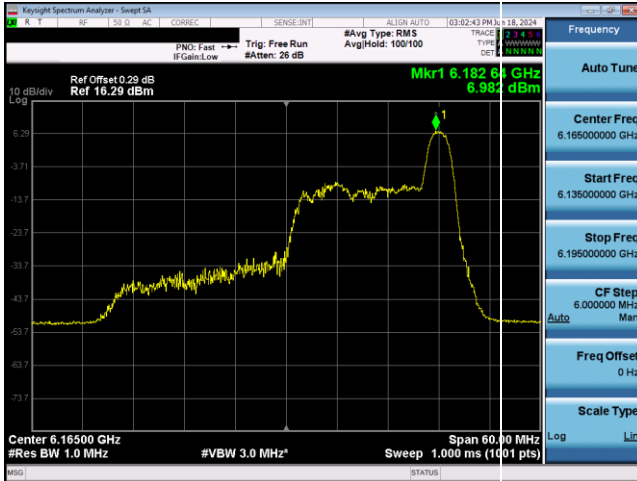


Plot 7-413. SP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

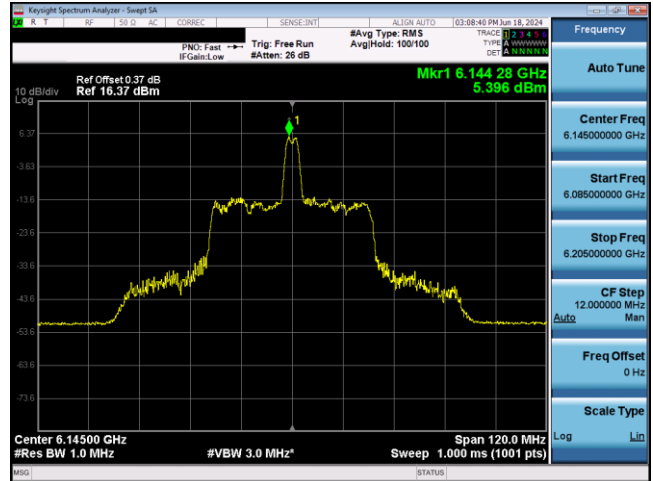


Plot 7-416. SP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

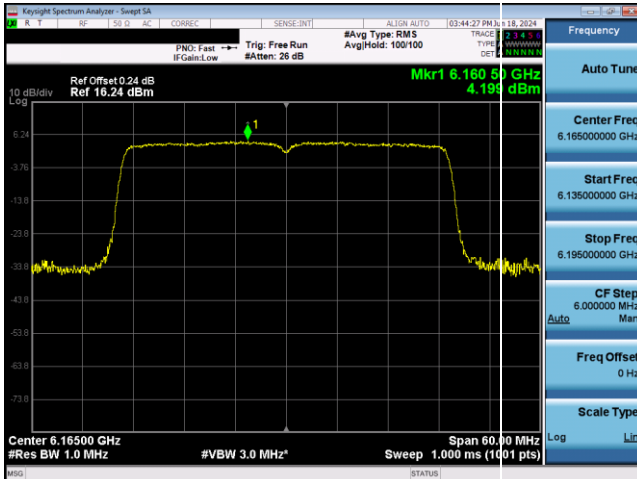
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 181 of 693



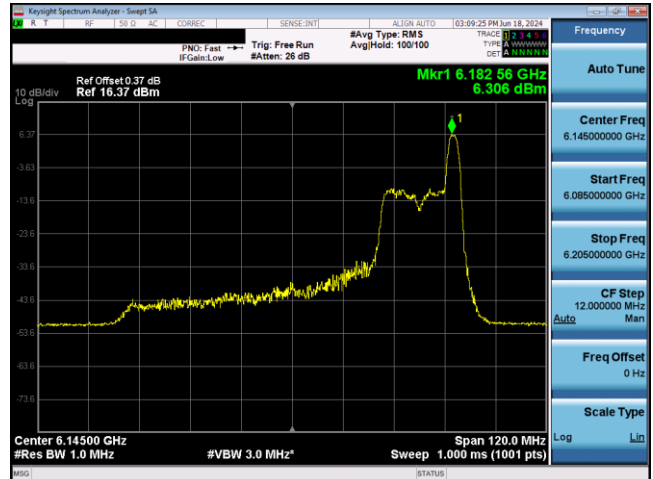
Plot 7-417. SP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



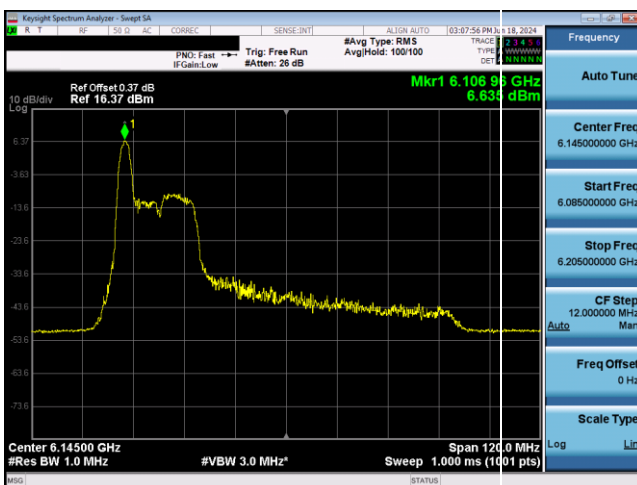
Plot 7-420. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



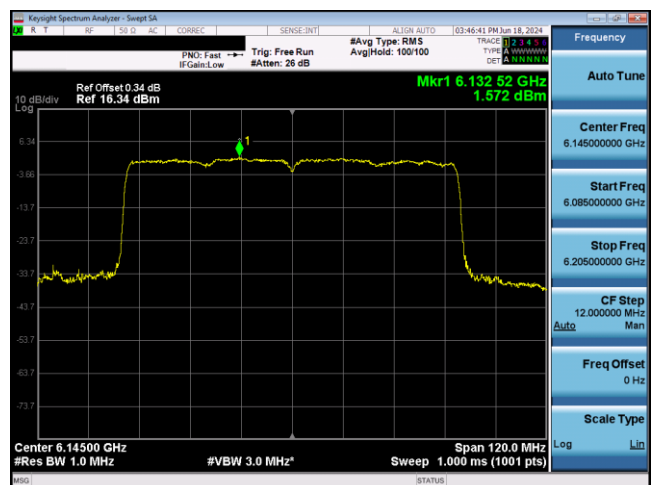
Plot 7-418. SP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-421. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

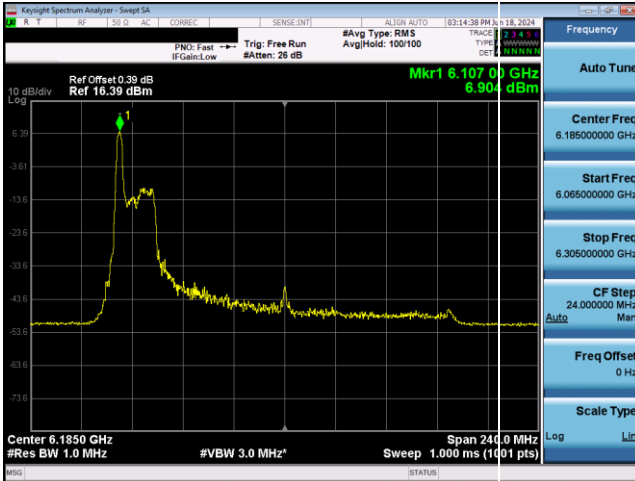


Plot 7-419. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-422. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

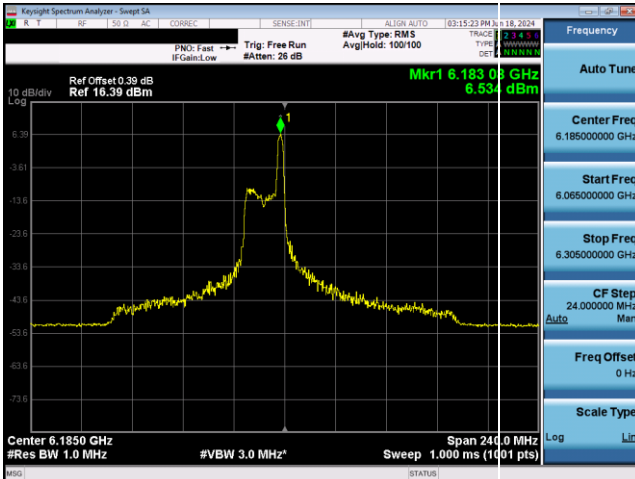
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 182 of 693



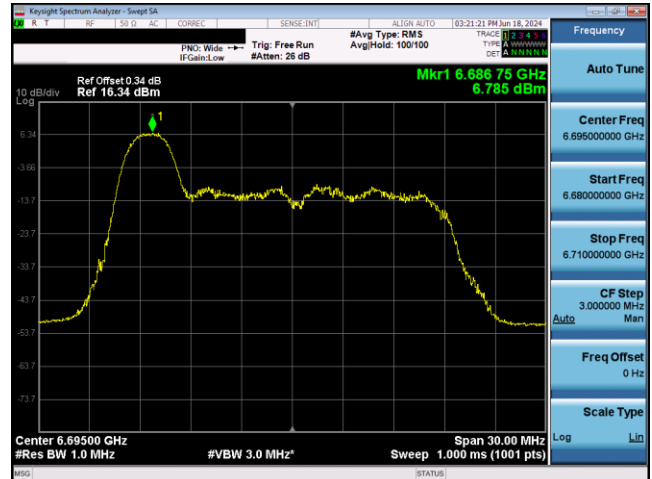
Plot 7-423. SP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



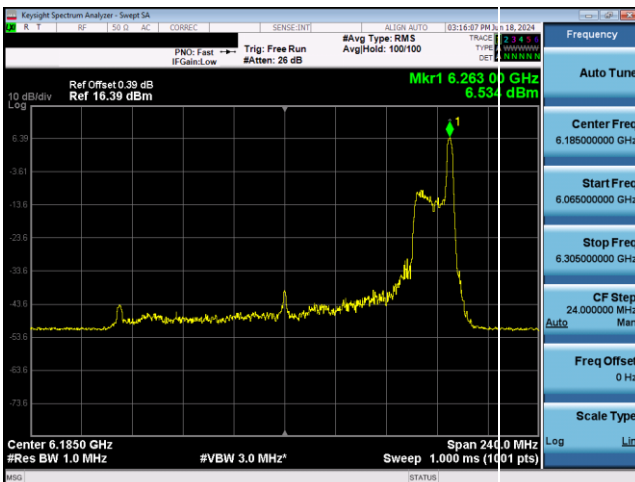
Plot 7-426. SP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



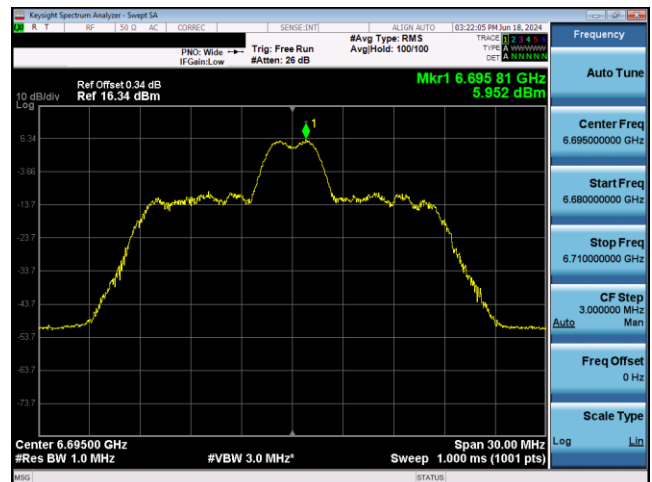
Plot 7-424. SP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-427. SP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

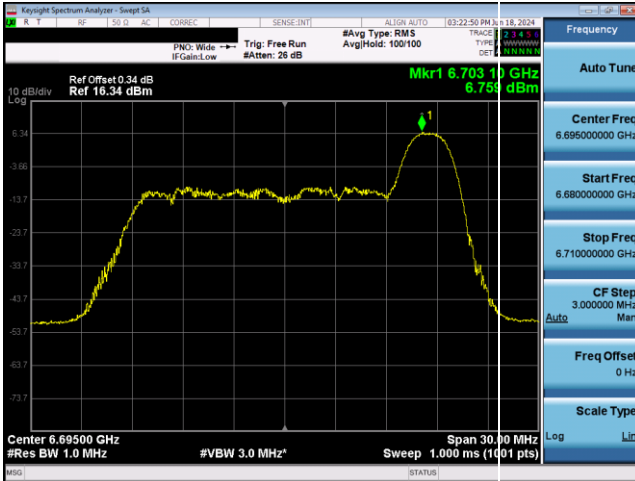


Plot 7-425. SP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-428. SP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

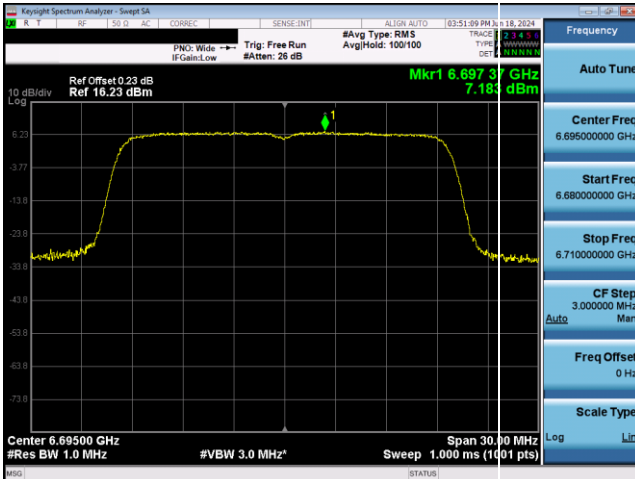
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 183 of 693



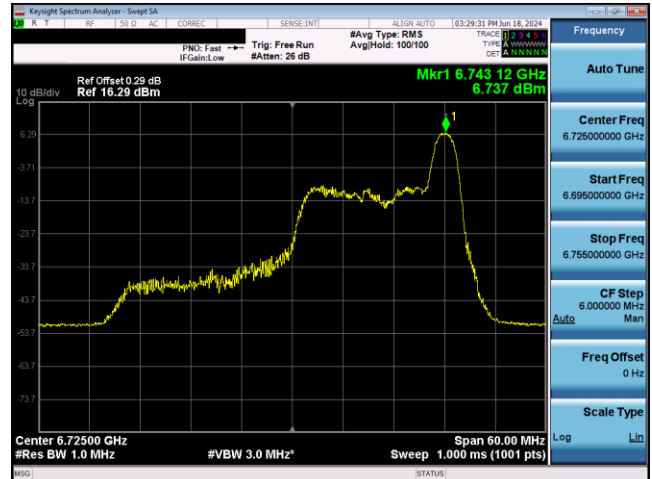
Plot 7-429. SP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



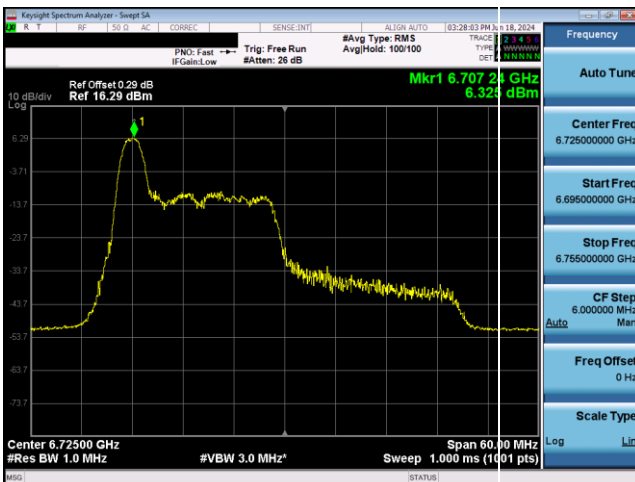
Plot 7-432. SP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



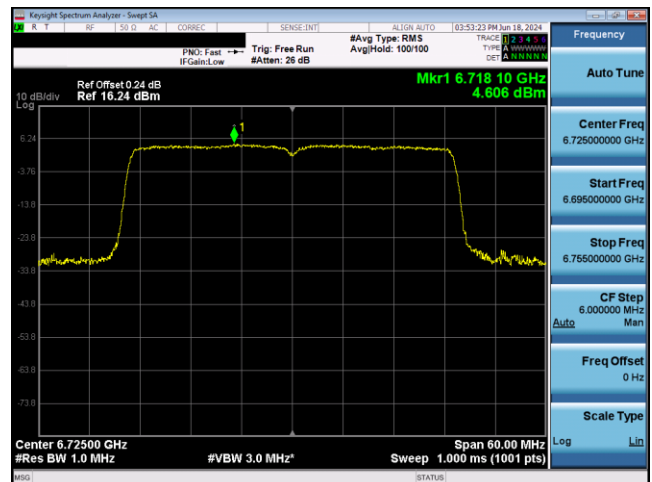
Plot 7-430. SP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-433. SP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

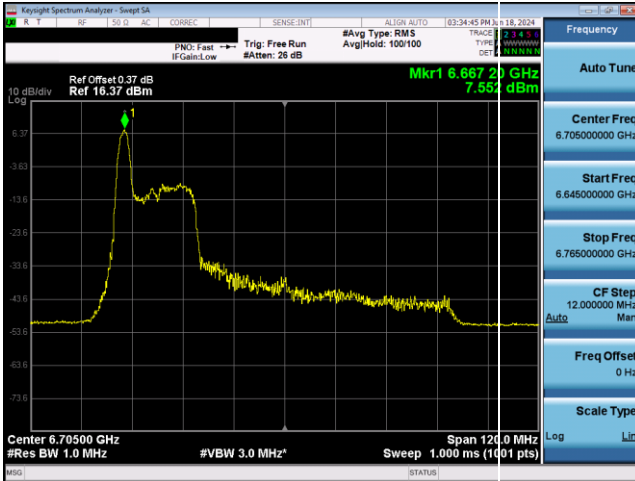


Plot 7-431. SP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

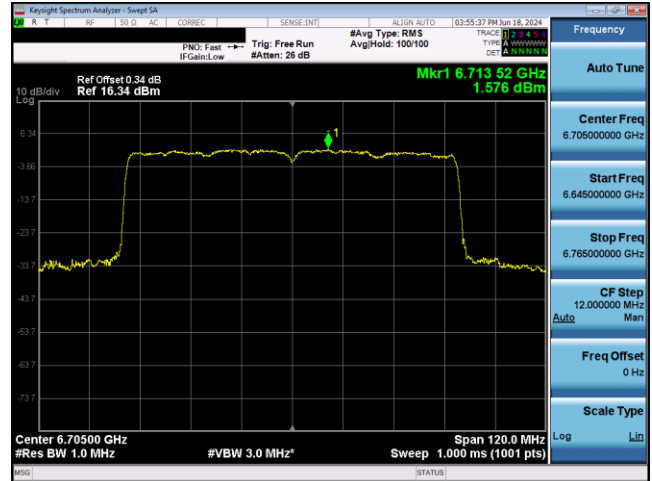


Plot 7-434. SP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

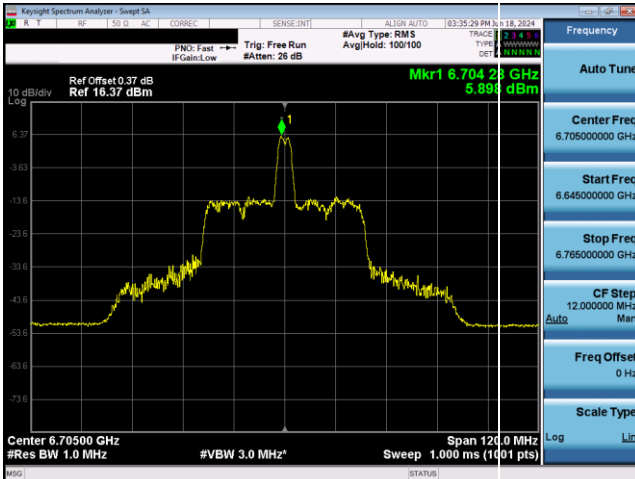
<p>FCC ID: BCGA2995</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1C2405200018-25-R1.BCG</p>	<p>Test Dates: 5/20/2024 - 10/1/2024</p>	<p>EUT Type: Tablet Device</p>	<p>Page 184 of 693</p>



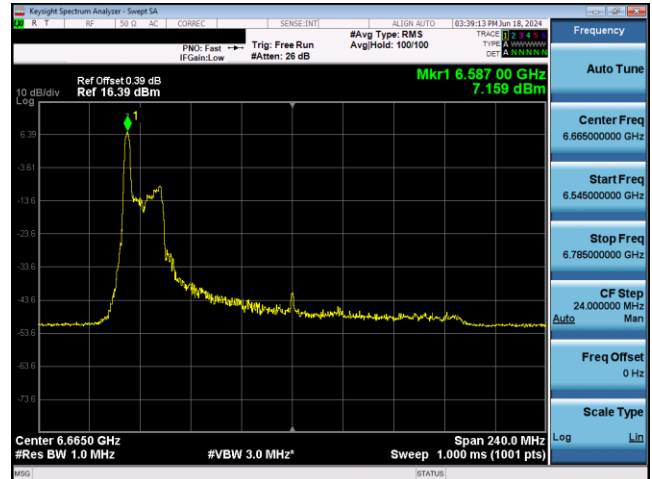
Plot 7-435. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



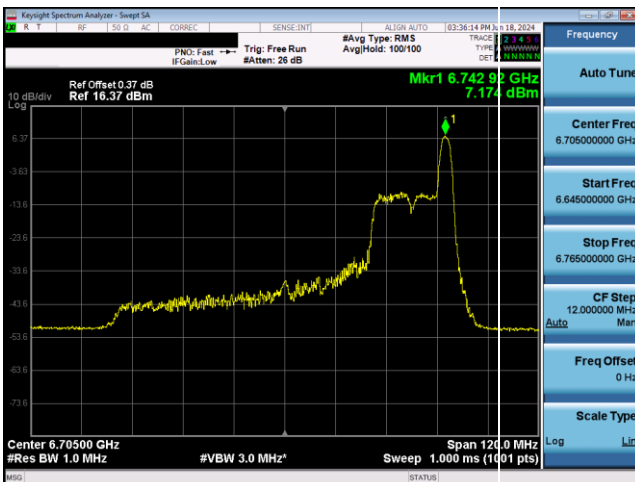
Plot 7-438. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



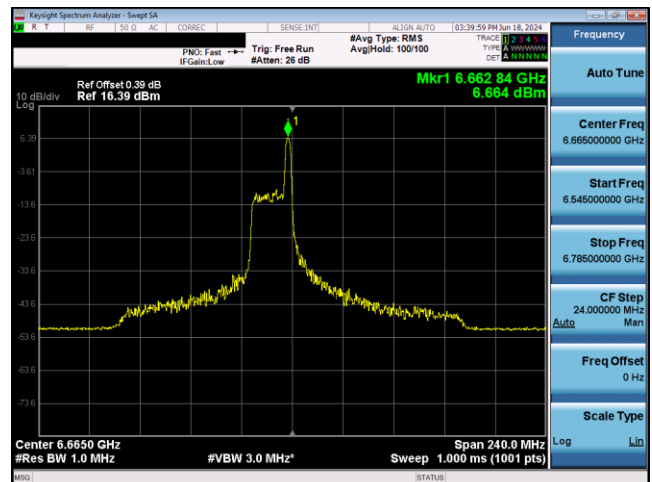
Plot 7-436. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-439. SP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

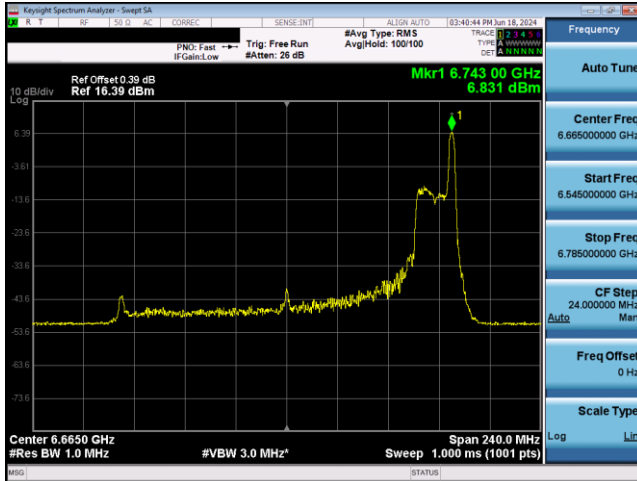


Plot 7-437. SP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

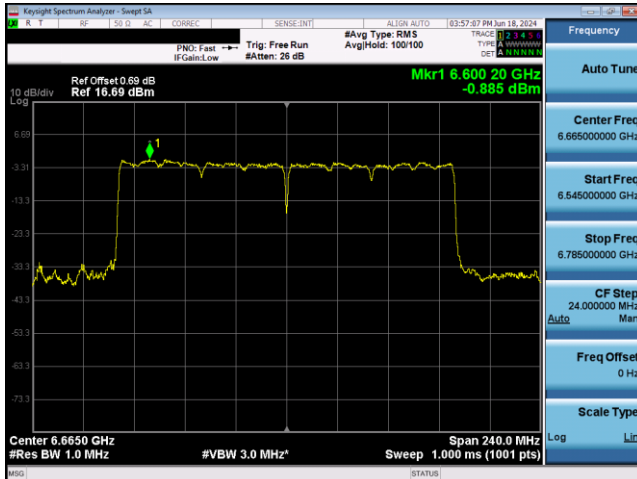


Plot 7-440. SP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)


FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 185 of 693



Plot 7-441. SP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)




Plot 7-442. SP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 186 of 693

7.4.3 Antenna 1b SP Power Spectral Density Measurements SP


	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)	6.53	0.80	7.33	17	-9.67
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.16	0.80	5.96	17	-11.04
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.40	0.80	7.20	17	-9.80
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.77	0.80	7.57	17	-9.43
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.63	0.80	6.43	17	-10.57
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.47	0.80	7.27	17	-9.73
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.49	0.80	7.29	17	-9.71
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.29	0.80	6.09	17	-10.91
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.74	0.80	7.54	17	-9.47
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.91	0.80	6.71	17	-10.29
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.87	0.80	6.67	17	-10.33
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.17	0.80	6.97	17	-10.03
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.96	0.80	6.76	17	-10.24
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.42	0.80	7.22	17	-9.78
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.22	0.80	7.02	17	-9.98
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.31	0.80	7.11	17	-9.89
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.45	0.80	7.25	17	-9.75
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.42	0.80	7.22	17	-9.78
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.48	0.80	7.28	17	-9.72
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.57	0.80	5.37	17	-11.63
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.26	0.80	7.06	17	-9.94
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.43	0.80	7.23	17	-9.77
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.97	0.80	5.77	17	-11.23
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.47	0.80	7.27	17	-9.73
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.08	0.80	6.88	17	-10.12
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.60	0.80	6.40	17	-10.61
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.71	0.80	7.51	17	-9.49
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.79	0.80	6.59	17	-10.41
	6025	15 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.17	0.80	6.97	17	-10.03
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.51	0.80	7.31	17	-9.69
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.59	0.80	7.39	17	-9.61
	6185	47 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.19	0.80	6.99	17	-10.01
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.15	0.80	6.95	17	-10.05
6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.51	0.80	7.31	17	-9.69	
6345	79 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.11	0.80	6.91	17	-10.09	
6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.66	0.80	7.46	17	-9.54	
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.07	0.50	7.57	17	-9.43
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.48	0.50	5.98	17	-11.02
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.70	0.50	7.20	17	-9.80
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.85	0.50	7.35	17	-9.65
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.79	0.50	6.29	17	-10.71
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.76	0.50	7.26	17	-9.75
	6855	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.45	0.50	6.95	17	-10.05
	6855	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.88	0.50	6.38	17	-10.62
	6855	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.88	0.50	7.38	17	-9.62
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.10	0.50	6.60	17	-10.40
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.34	0.50	6.84	17	-10.16
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.36	0.50	6.86	17	-10.14
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.81	0.50	7.31	17	-9.69
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.81	0.50	7.31	17	-9.69
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.75	0.50	7.25	17	-9.75
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.89	0.50	7.39	17	-9.61
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.45	0.50	6.95	17	-10.05
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.79	0.50	7.29	17	-9.71
	6625	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.96	0.50	7.46	17	-9.54
	6625	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.53	0.50	6.03	17	-10.98
	6625	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.76	0.50	7.26	17	-9.74
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.78	0.50	7.28	17	-9.72
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.97	0.50	5.47	17	-11.53
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.73	0.50	7.23	17	-9.77
	6785	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.75	0.50	7.25	17	-9.75
	6785	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.74	0.50	6.24	17	-10.76
	6785	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.84	0.50	7.34	17	-9.66
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.51	0.50	7.01	17	-9.99
	6665	143 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.42	0.50	6.92	17	-10.08
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.59	0.50	7.09	17	-9.91

Table 7-198. SP Power Spectral Density Measurements Antenna 1b (RU26)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 187 of 693

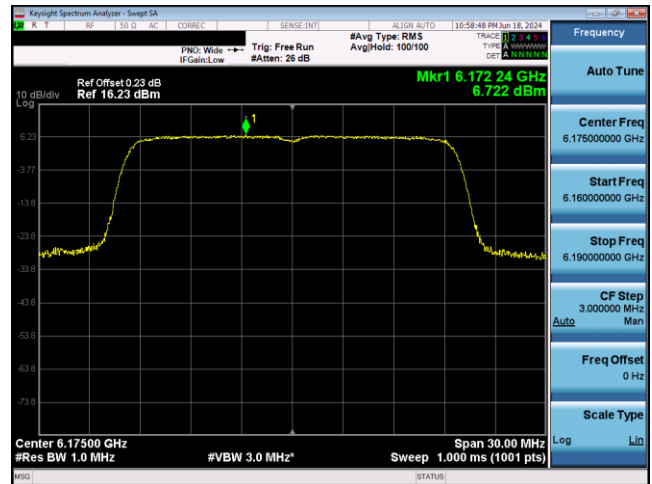
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.70	0.80	7.50	17	-9.51
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.72	0.80	7.52	17	-9.48
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.67	0.80	7.47	17	-9.54
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.76	0.80	4.56	17	-12.44
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.00	0.80	4.80	17	-12.20
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.95	0.80	4.75	17	-12.26
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.20	0.80	2.00	17	-15.00
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.43	0.80	2.23	17	-14.77
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.44	0.80	2.24	17	-14.76
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.64	0.80	0.16	17	-16.84
6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.09	0.80	-0.29	17	-17.29	
6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.72	0.80	0.08	17	-16.92	
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.96	0.50	7.46	17	-9.54
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.17	0.50	7.67	17	-9.33
	6855	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.28	0.50	7.78	17	-9.22
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.12	0.50	4.62	17	-12.38
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.05	0.50	4.55	17	-12.45
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.64	0.50	5.14	17	-11.86
	6625	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.51	0.50	2.01	17	-14.99
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.65	0.50	2.15	17	-14.85
	6785	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.52	0.50	2.02	17	-14.98
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.14	0.50	-0.64	17	-17.64

Table 7-199. SP Power Spectral Density Measurements SP Antenna 1b (Fully loaded RU)

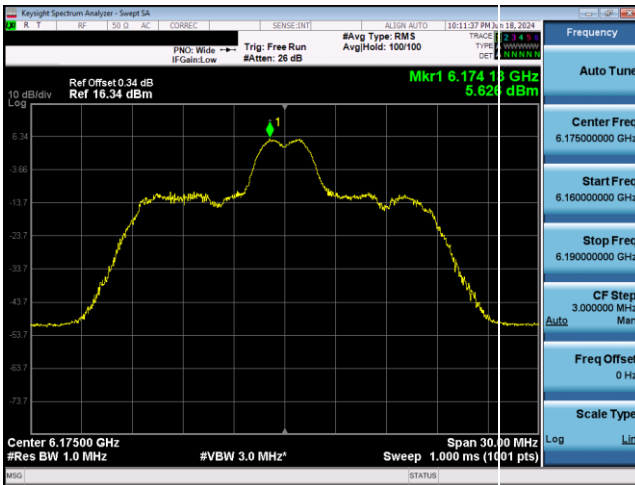
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 188 of 693



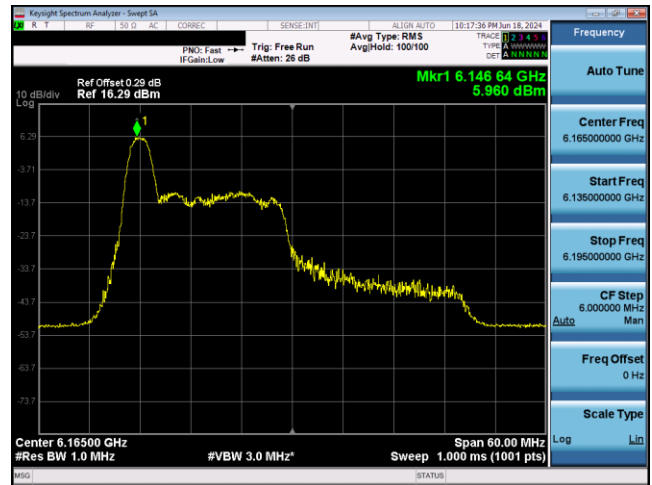
Plot 7-443. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



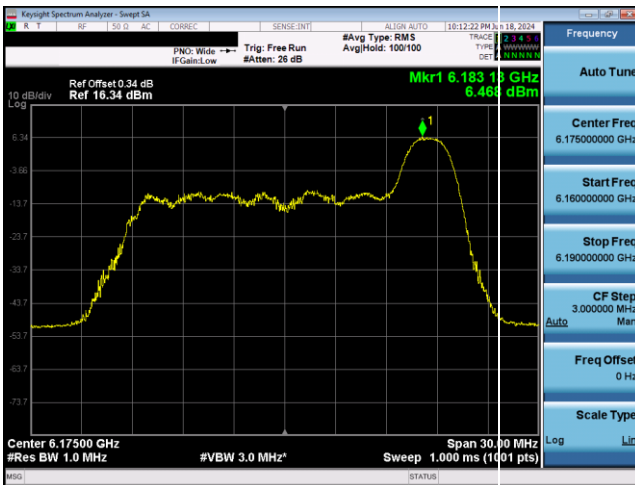
Plot 7-446. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



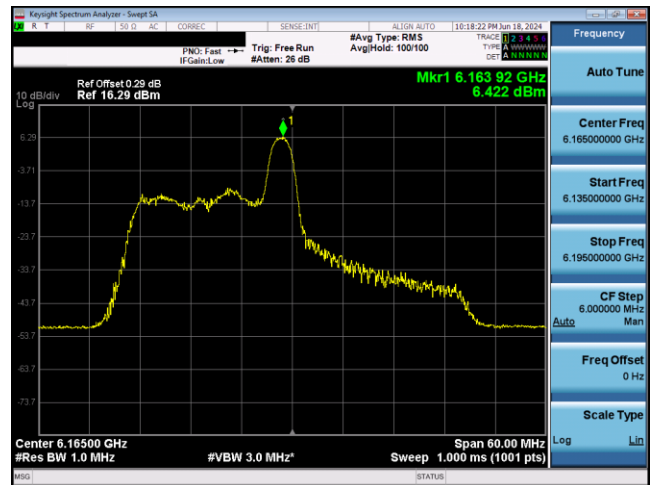
Plot 7-444. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-447. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

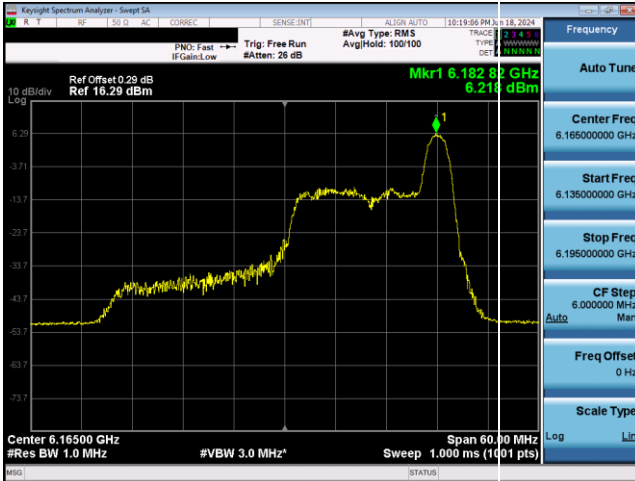


Plot 7-445. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-448. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 189 of 693



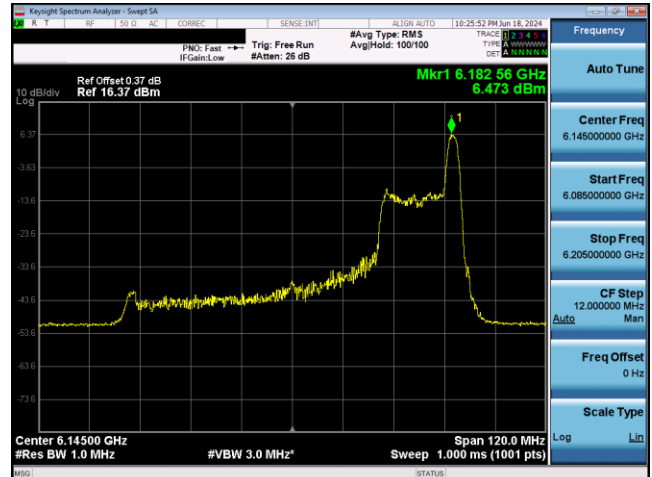
Plot 7-449. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



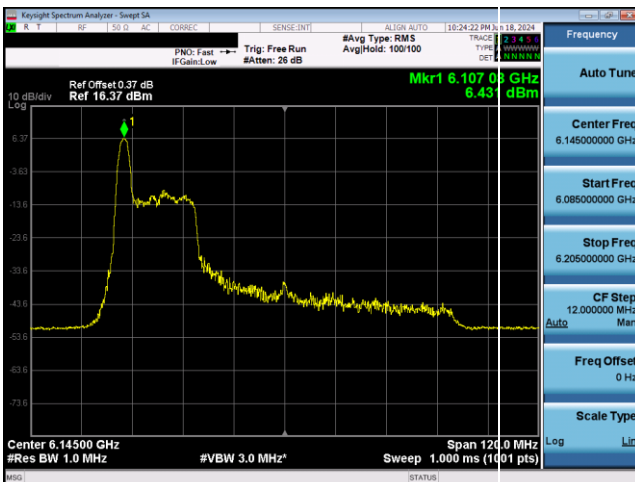
Plot 7-452. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



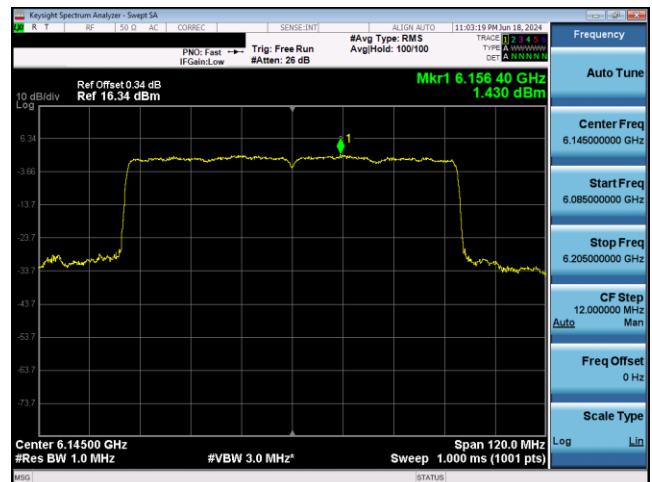
Plot 7-450. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-453. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

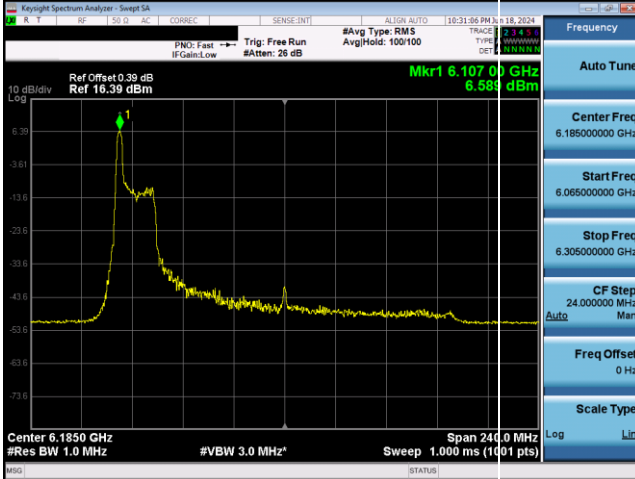


Plot 7-451. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

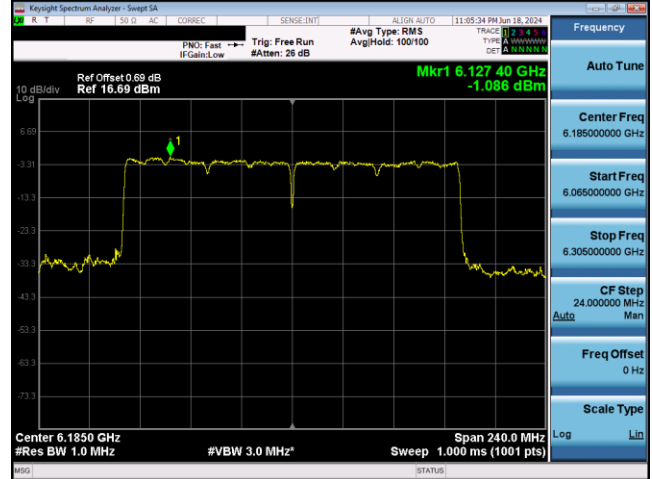


Plot 7-454. SP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

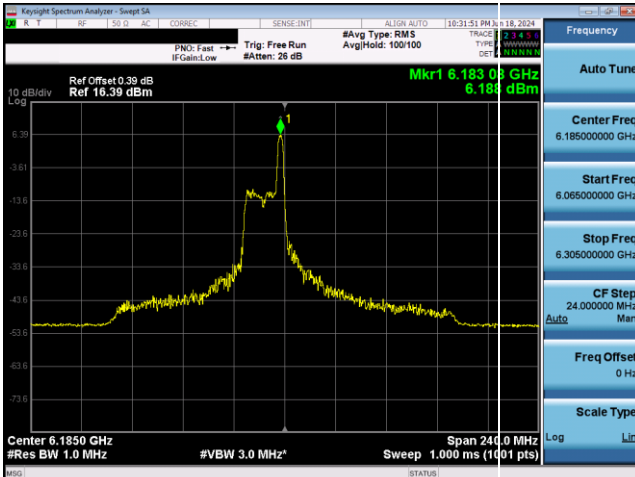
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024		EUT Type: Tablet Device



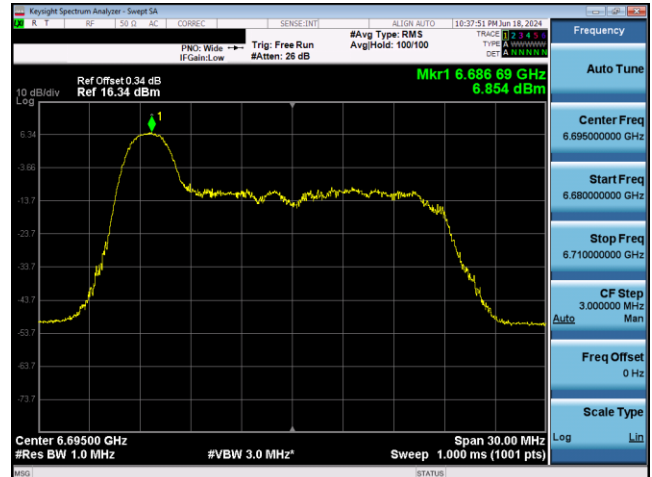
Plot 7-455. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



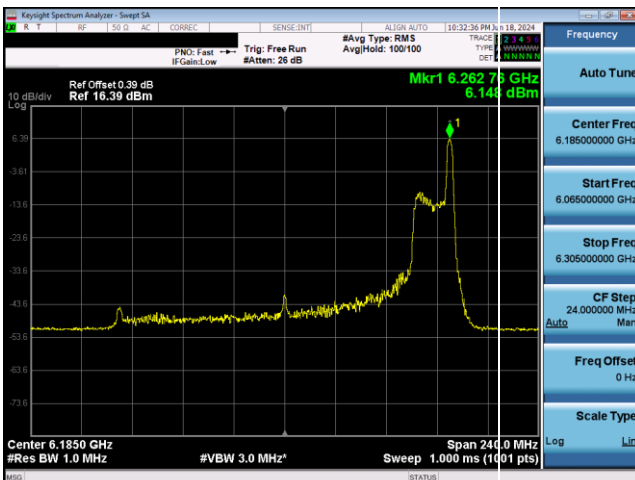
Plot 7-458. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



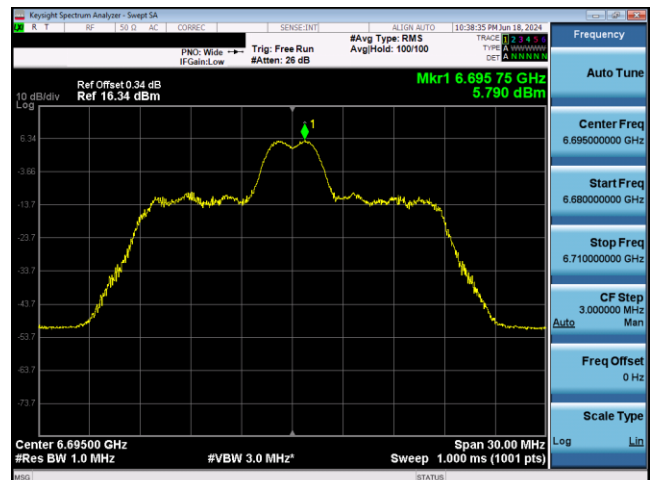
Plot 7-456. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-459. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

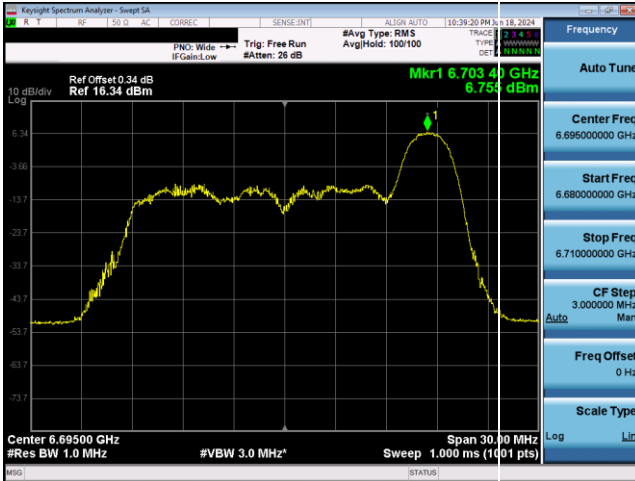


Plot 7-457. SP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

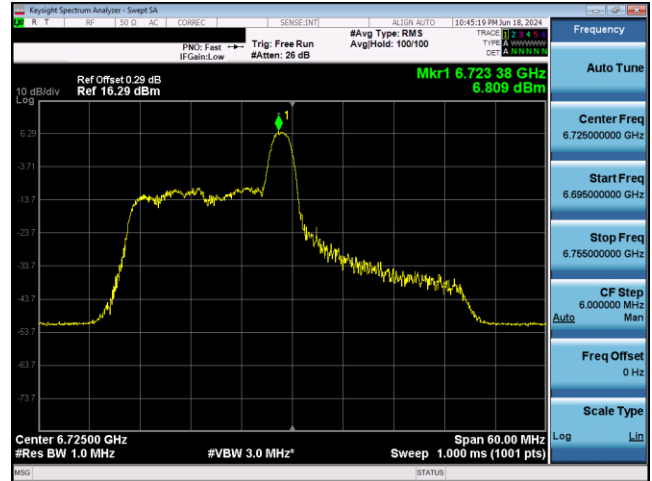


Plot 7-460. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

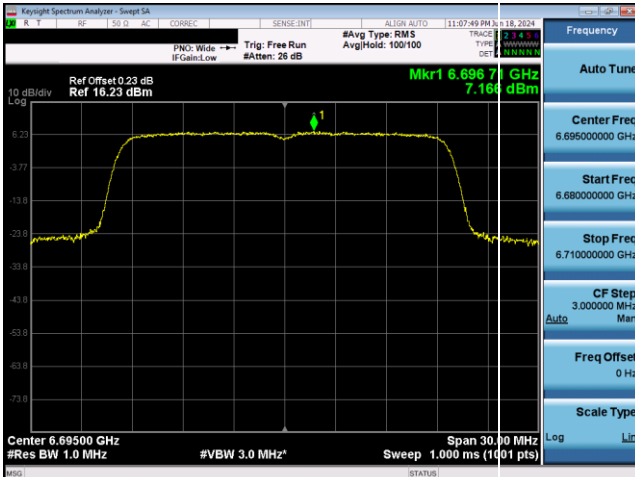
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 191 of 693



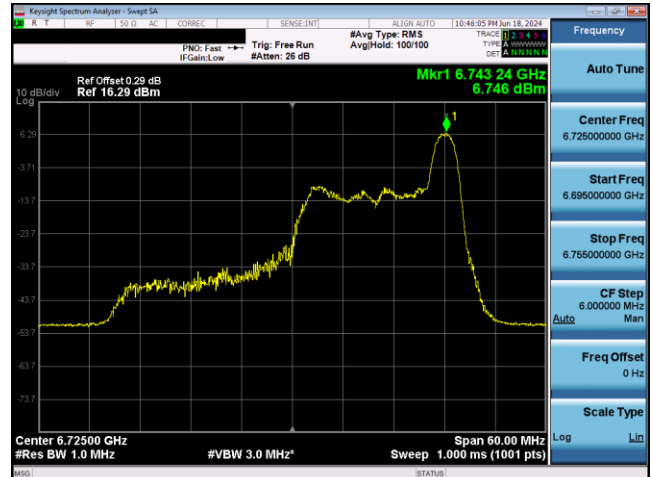
Plot 7-461. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 149)



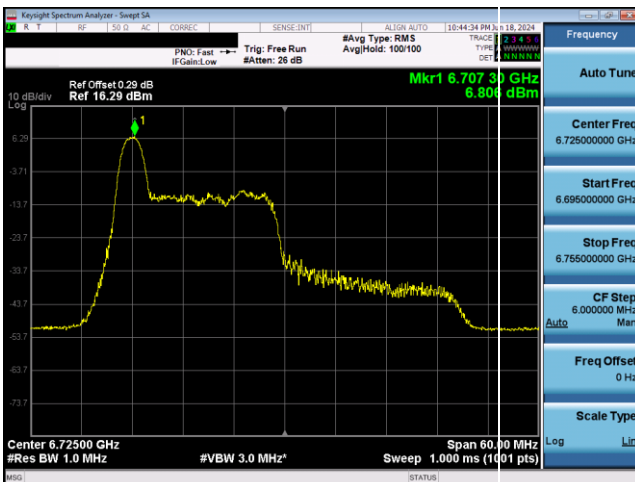
Plot 7-464. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



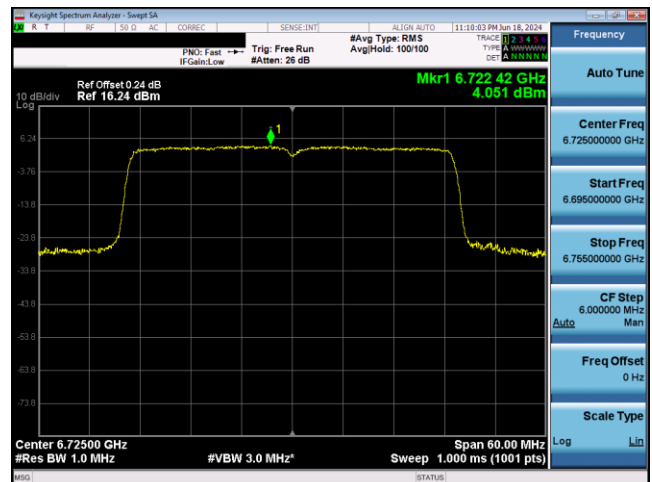
Plot 7-462. SP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 149)



Plot 7-465. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



Plot 7-463. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



Plot 7-466. SP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 192 of 693