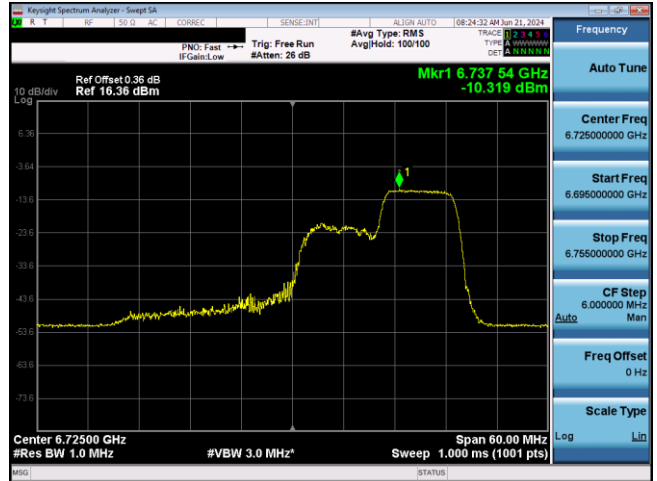
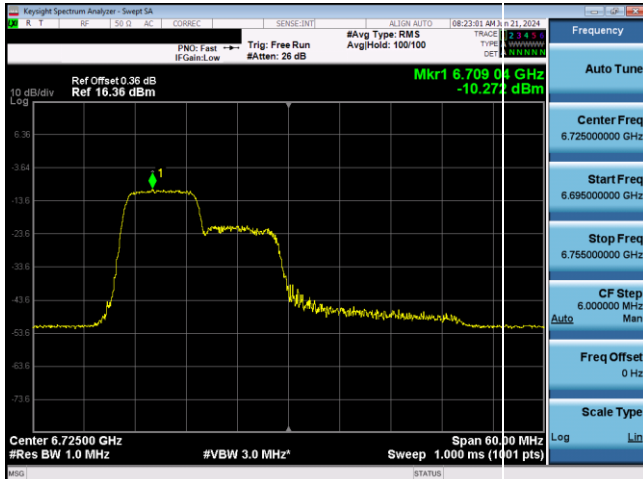


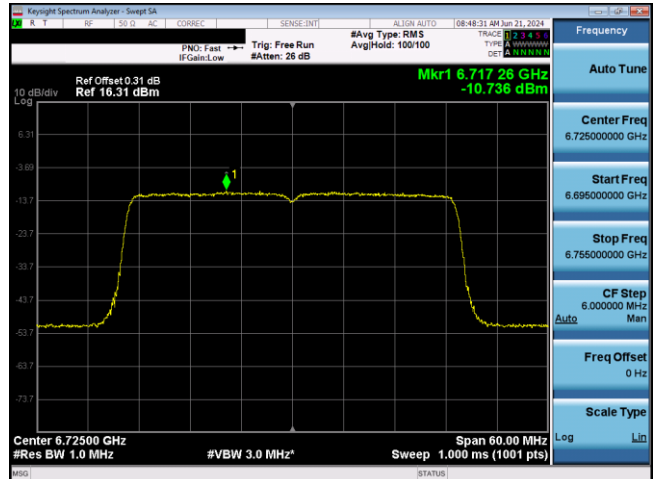
Plot 7-1002. VLP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 149)



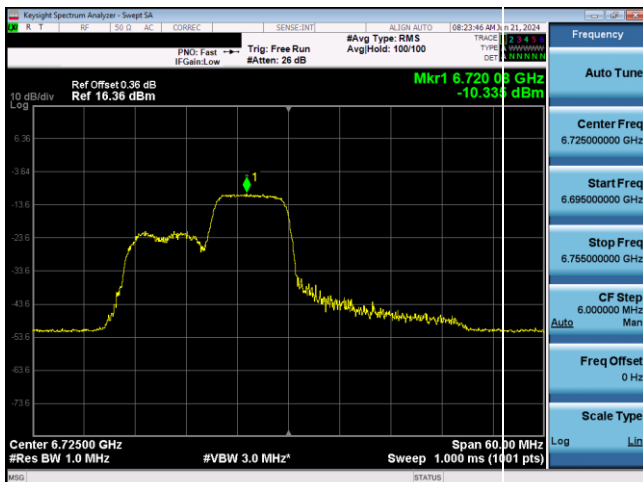
Plot 7-1005. VLP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU106 (UNII Band 7) - Ch. 155)



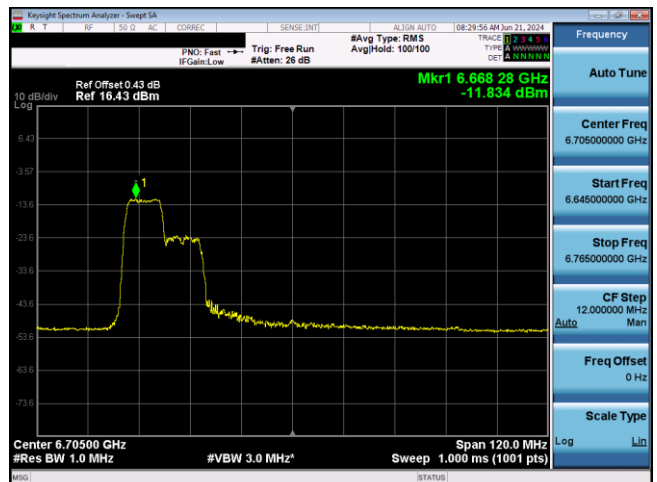
Plot 7-1003. VLP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU106 (UNII Band 7) - Ch. 155)



Plot 7-1006. VLP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)

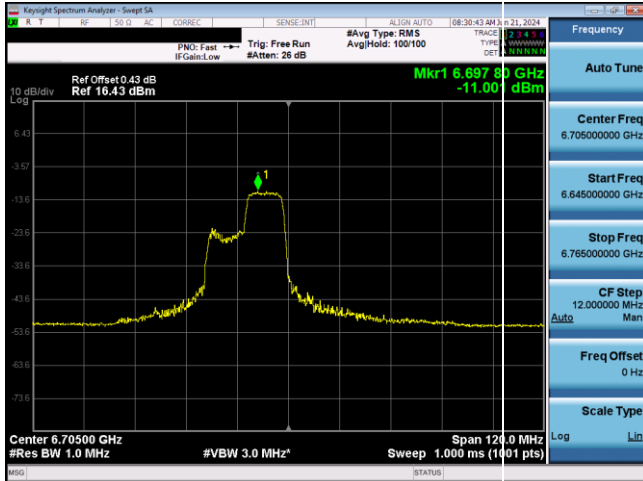


Plot 7-1004. VLP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU106 (UNII Band 7) - Ch. 155)

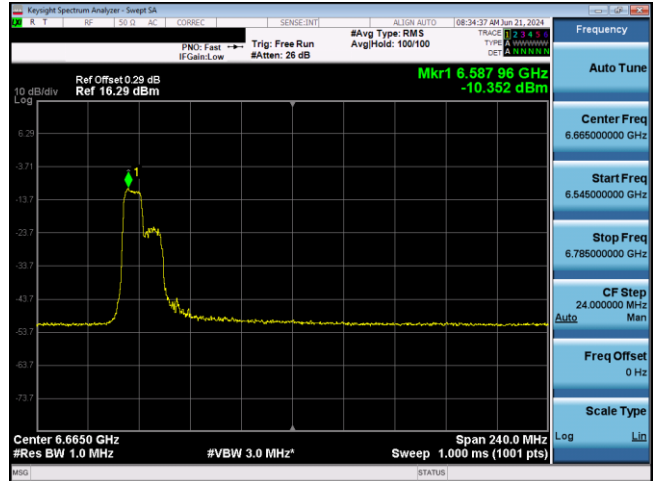


Plot 7-1007. VLP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU106 (UNII Band 7) - Ch. 151)

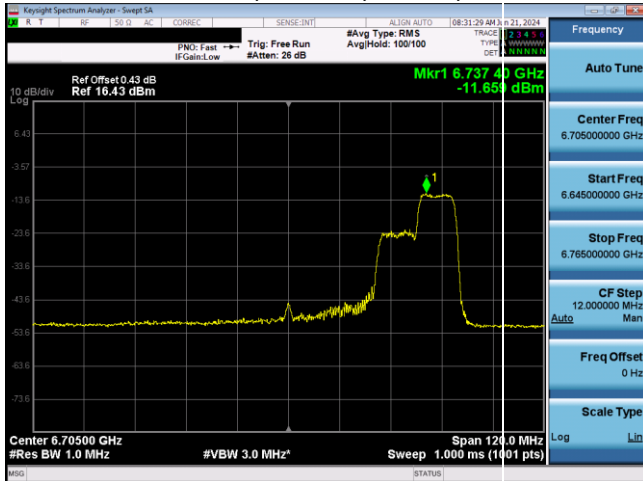
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 309 of 693



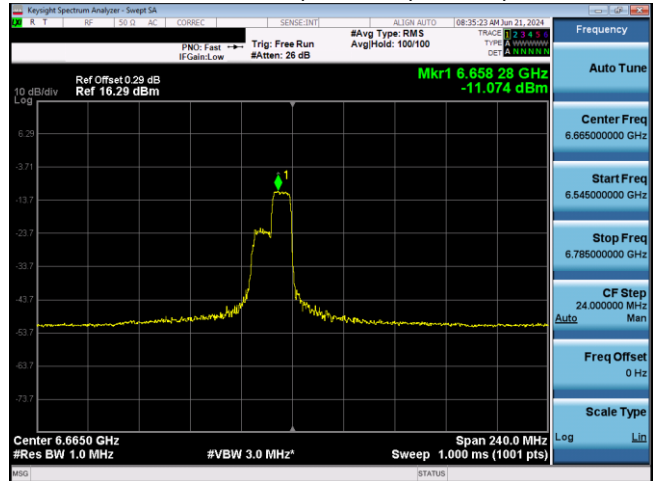
Plot 7-1008. VLP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU106 (UNII Band 7) - Ch. 151)



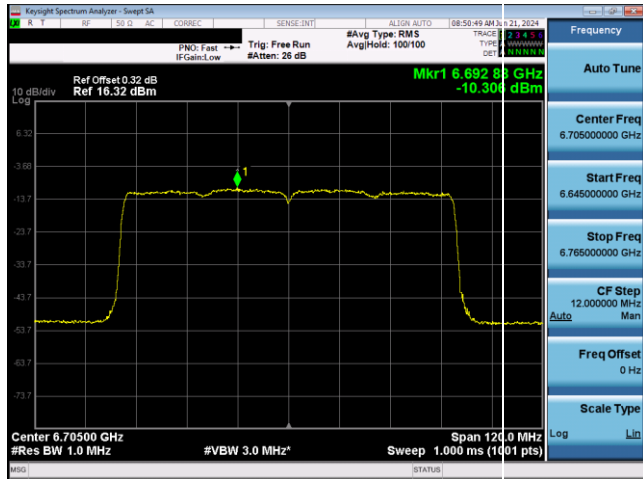
Plot 7-1011. VLP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU106 (UNII Band 7) - Ch. 143)



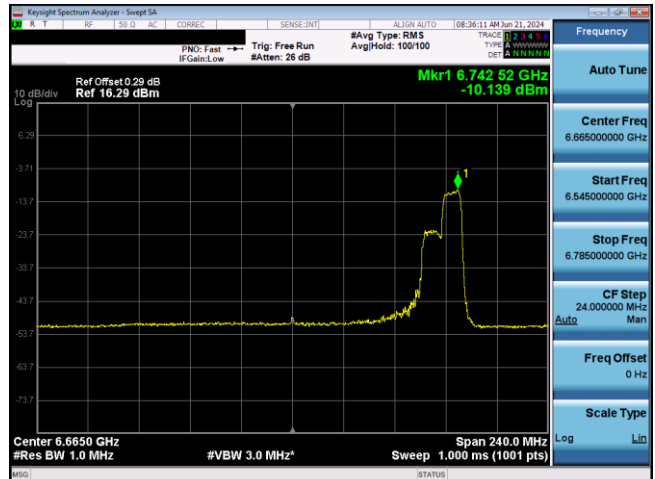
Plot 7-1009. VLP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU106 (UNII Band 7) - Ch. 151)



Plot 7-1012. VLP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU106 (UNII Band 7) - Ch. 143)

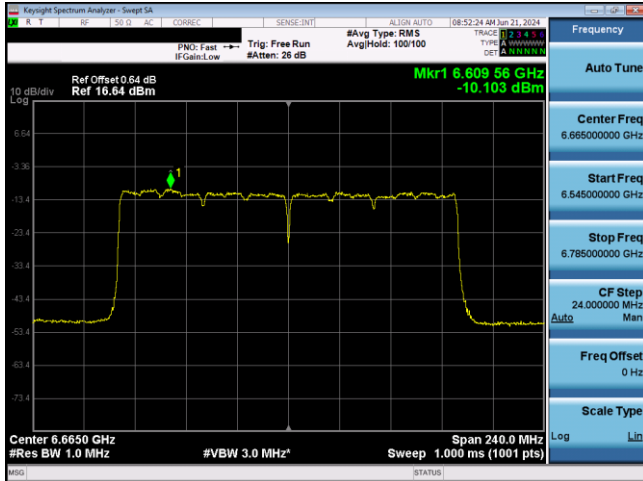


Plot 7-1010. VLP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)




Plot 7-1013. VLP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU106 (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 310 of 693




Plot 7-1014. VLP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU96x2 (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 311 of 693

7.4.13 Antenna 1b VLP 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	6115	33	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.53	0.80	-9.73	-5	-4.73	
	6115	33	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.19	0.80	-9.39	-5	-4.39	
	6255	61	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.96	0.80	-10.16	-5	-5.16	
	6255	61	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.79	0.80	-9.99	-5	-4.99	
	6415	93	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.51	0.80	-9.71	-5	-4.71	
	6415	93	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.70	0.80	-9.90	-5	-4.90	
	6125	35	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.43	0.80	-9.63	-5	-4.63	
	6125	35	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.69	0.80	-9.89	-5	-4.89	
	6125	35	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.38	0.80	-9.58	-5	-4.58	
	6245	59	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-11.03	0.80	-10.23	-5	-5.23	
	6245	59	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-11.62	0.80	-10.82	-5	-5.82	
	6245	59	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-11.11	0.80	-10.31	-5	-5.31	
	6405	91	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-11.16	0.80	-10.36	-5	-5.36	
	6405	91	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-11.08	0.80	-10.28	-5	-5.28	
	6405	91	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-11.05	0.80	-10.25	-5	-5.25	
	6145	39	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-11.04	0.80	-10.24	-5	-5.24	
	6145	39	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.45	0.80	-10.65	-5	-5.65	
	6145	39	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.78	0.80	-9.98	-5	-4.98	
	6225	55	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-11.01	0.80	-10.21	-5	-5.21	
	6225	55	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.33	0.80	-10.53	-5	-5.53	
	6225	55	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-11.38	0.80	-10.58	-5	-5.58	
	6385	87	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-11.44	0.80	-10.64	-5	-5.64	
	6385	87	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.14	0.80	-10.34	-5	-5.34	
	6385	87	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-11.51	0.80	-10.71	-5	-5.71	
	6185	47 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-10.50	0.80	-9.70	-5	-4.70	
	6185		ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.57	0.80	-9.77	-5	-4.77	
	6185	47 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.43	0.80	-9.63	-5	-4.63	
	6345	79 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-10.40	0.80	-9.60	-5	-4.60	
	6345		ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.66	0.80	-9.86	-5	-4.86	
	6345	79 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.06	0.80	-9.26	-5	-4.26	
	Band 7	6535	117	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-11.05	0.50	-10.55	-5	-5.55
		6535	117	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-11.11	0.50	-10.61	-5	-5.61
6695		149	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.27	0.50	-9.77	-5	-4.77	
6695		149	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.40	0.50	-9.90	-5	-4.90	
6855		181	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.29	0.50	-9.79	-5	-4.79	
6855		181	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.66	0.50	-10.16	-5	-5.16	
6565		123	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-11.65	0.50	-11.15	-5	-6.15	
6565		123	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-11.00	0.50	-10.50	-5	-5.50	
6565		123	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-11.42	0.50	-10.92	-5	-5.92	
6725		155	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.41	0.50	-9.91	-5	-4.91	
6725		155	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.28	0.50	-9.78	-5	-4.78	
6725		155	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.33	0.50	-9.83	-5	-4.83	
6845		179	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.83	0.50	-10.33	-5	-5.33	
6845		179	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.88	0.50	-10.38	-5	-5.38	
6845		179	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.54	0.50	-10.04	-5	-5.04	
6625		135	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-10.35	0.50	-9.85	-5	-4.85	
6625		135	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.36	0.50	-10.86	-5	-5.86	
6625		135	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.92	0.50	-10.42	-5	-5.42	
6705		151	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-10.84	0.50	-10.34	-5	-5.34	
6705		151	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.03	0.50	-10.53	-5	-5.53	
6705		151	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.82	0.50	-10.32	-5	-5.32	
6785		167	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-10.75	0.50	-10.25	-5	-5.25	
6785		167	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.48	0.50	-10.98	-5	-5.98	
6785		167	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.82	0.50	-10.32	-5	-5.32	
6665		143 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-10.24	0.50	-9.74	-5	-4.74	
6665			ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.51	0.50	-10.01	-5	-5.01	
6665		143 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.10	0.50	-9.60	-5	-4.60	

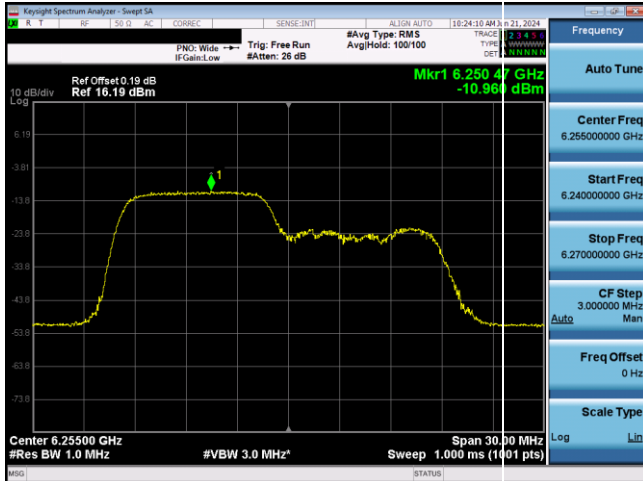
Table 7-223. VLP Power Spectral Density Measurements Antenna 1b (RU106)

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 312 of 693

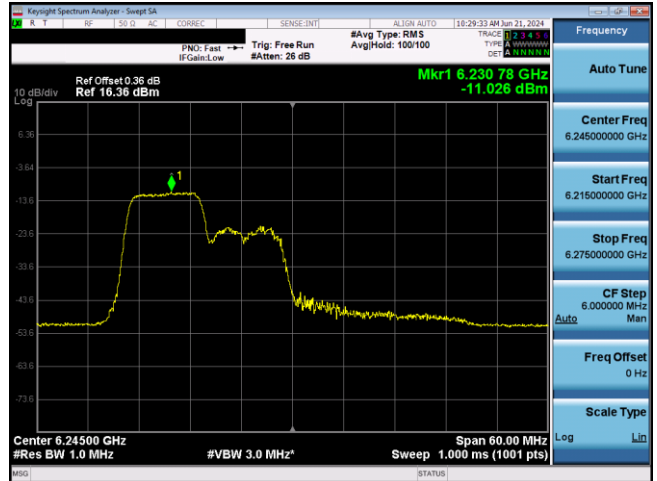
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.78	0.80	-9.98	-5	-4.98
	6255	61	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.88	0.80	-10.08	-5	-5.08
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.80	0.80	-10.00	-5	-5.00
	6125	35	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.33	0.80	-9.53	-5	-4.53
	6245	59	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-11.05	0.80	-10.25	-5	-5.25
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.53	0.80	-9.73	-5	-4.73
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.50	0.80	-9.70	-5	-4.70
	6225	55	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-9.88	0.80	-9.08	-5	-4.08
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.12	0.80	-9.32	-5	-4.32
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.46	0.80	-8.66	-5	-3.66
6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.81	0.80	-9.01	-5	-4.01	
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.62	0.50	-10.12	-5	-5.12
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.31	0.50	-9.81	-5	-4.81
	6855	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.36	0.50	-9.86	-5	-4.86
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.90	0.50	-10.40	-5	-5.40
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.28	0.50	-9.78	-5	-4.78
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.02	0.50	-9.52	-5	-4.52
	6625	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-9.96	0.50	-9.46	-5	-4.46
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.10	0.50	-9.60	-5	-4.60
	6785	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-9.83	0.50	-9.33	-5	-4.33
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-10.08	0.50	-9.58	-5	-4.58

Table 7-224. VLP Power Spectral Density Measurements Antenna 1b (Fully loaded RU)

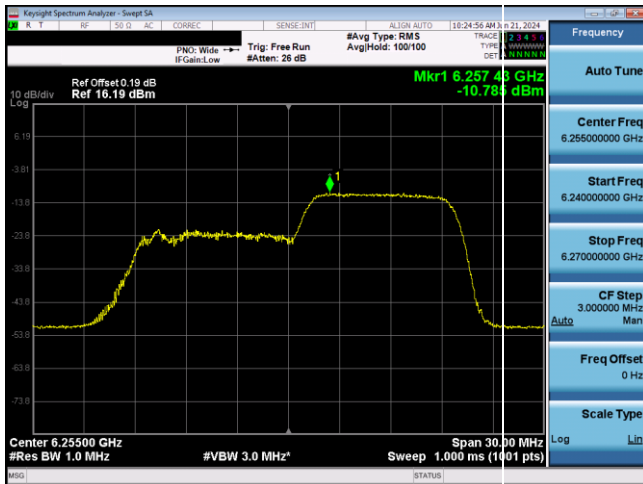
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 313 of 693



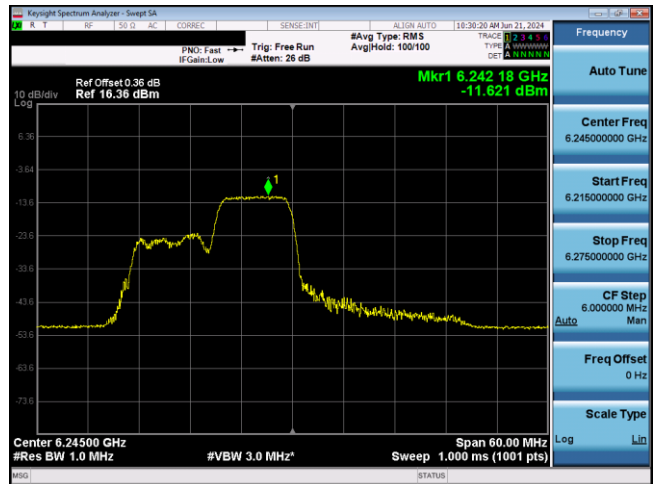
Plot 7-1015. VLP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU106 (UNII Band 5) – Ch. 61)



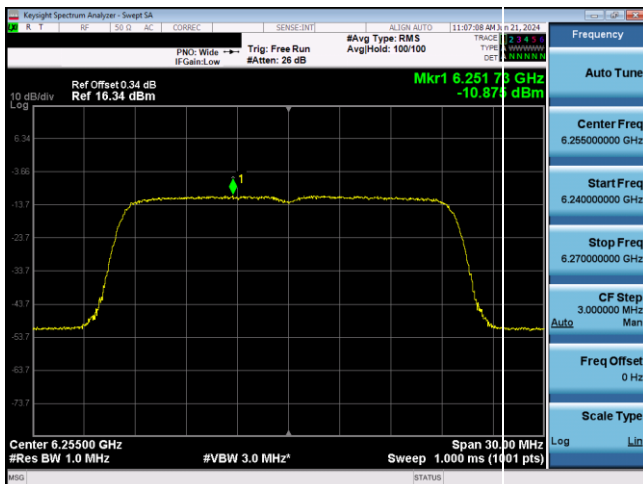
Plot 7-1018. VLP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 59)



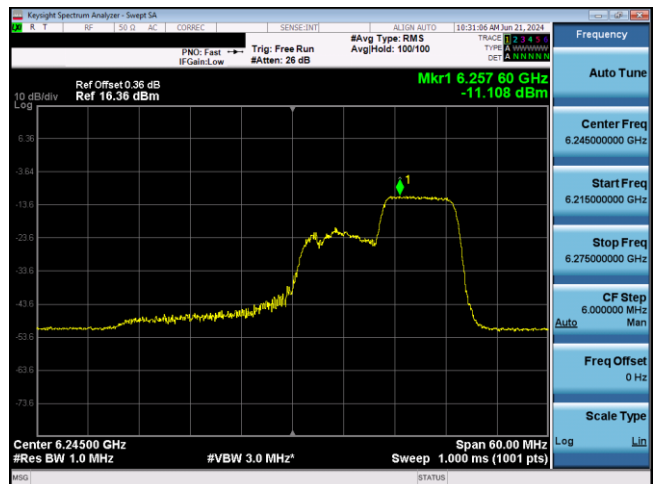
Plot 7-1016. VLP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU106 (UNII Band 5) – Ch. 61)



Plot 7-1019. VLP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 59)

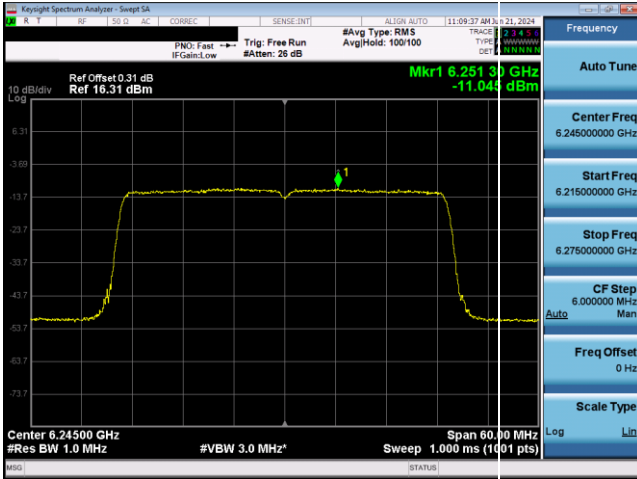


Plot 7-1017. VLP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 61)

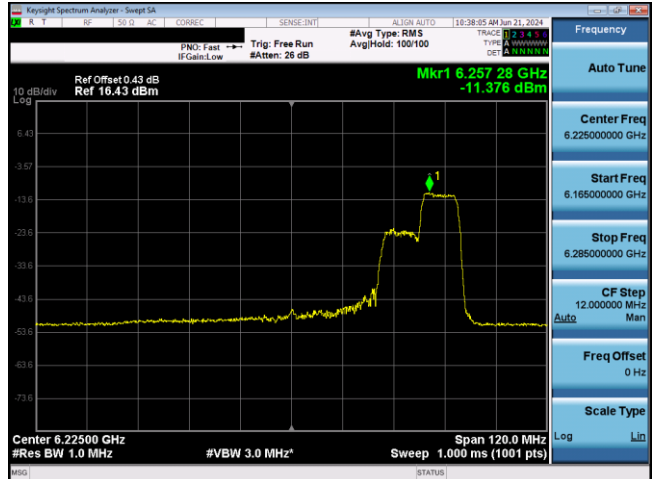


Plot 7-1020. VLP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 59)

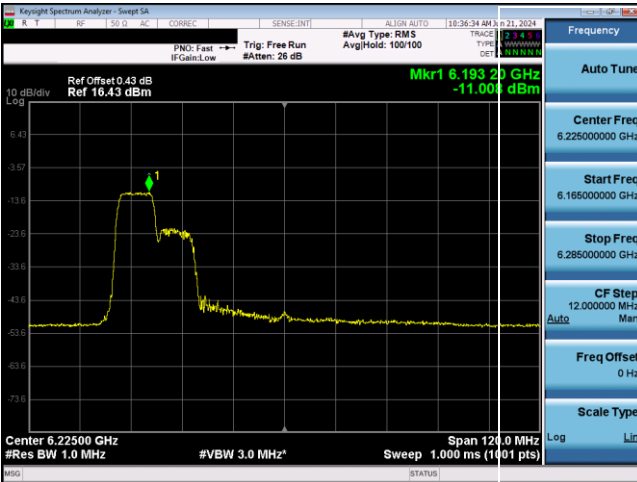
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 314 of 693



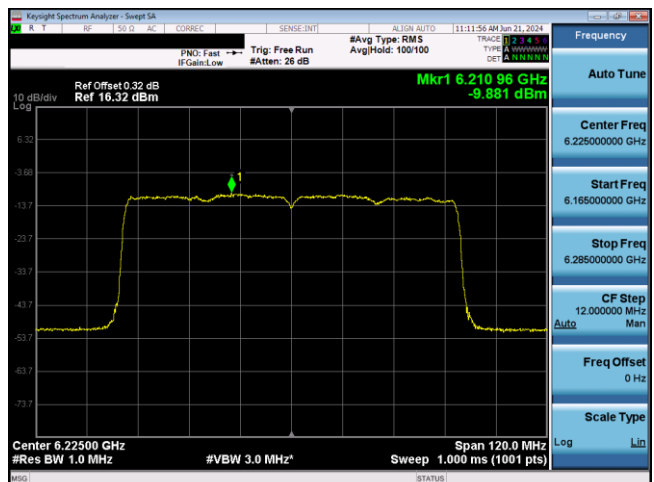
Plot 7-1021. VLP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 59)



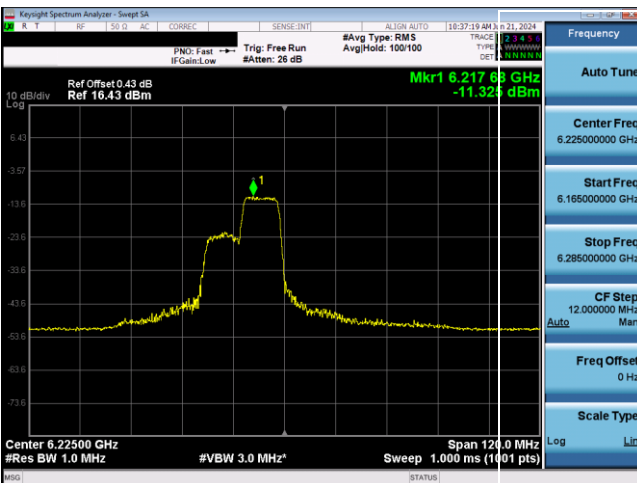
Plot 7-1024. VLP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU106 (UNII Band 5) – Ch. 55)



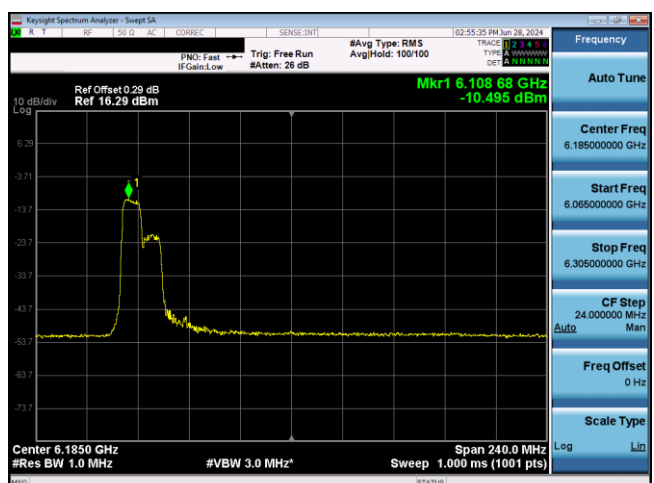
Plot 7-1022. VLP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU106 (UNII Band 5) – Ch. 55)



Plot 7-1025. VLP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 55)

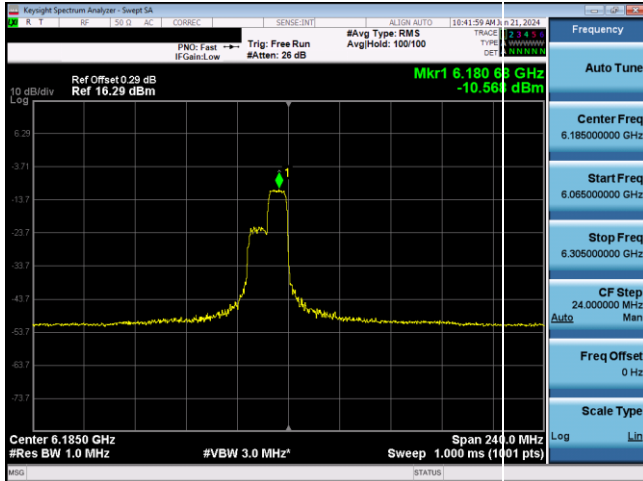


Plot 7-1023. VLP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU106 (UNII Band 5) – Ch. 55)

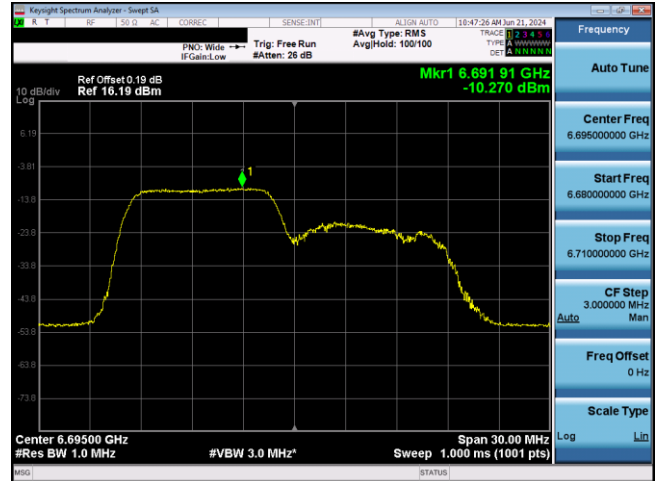


Plot 7-1026. VLP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 47)

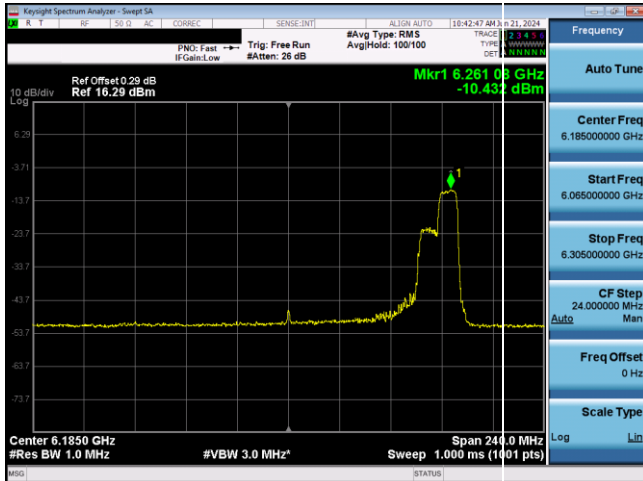
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 315 of 693



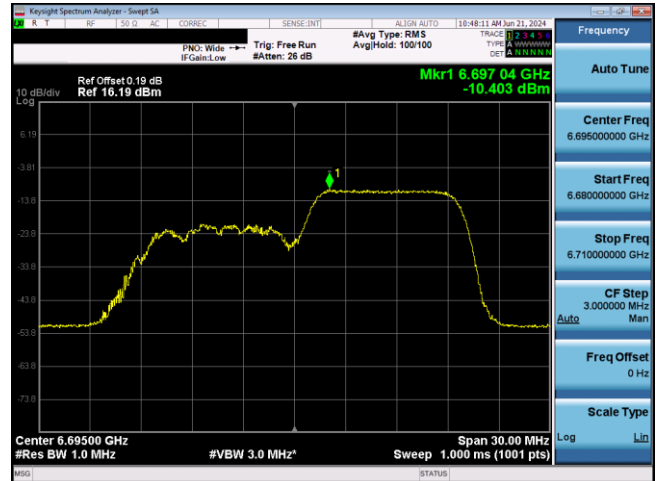
Plot 7-1027. VLP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 47)



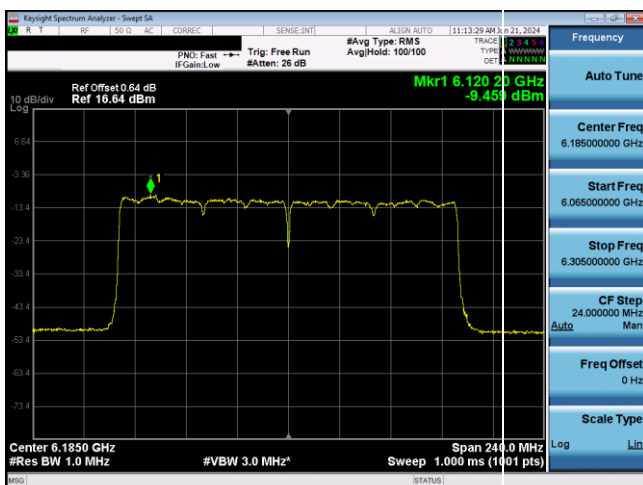
Plot 7-1030. VLP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU106 (UNII Band 7) – Ch. 149)



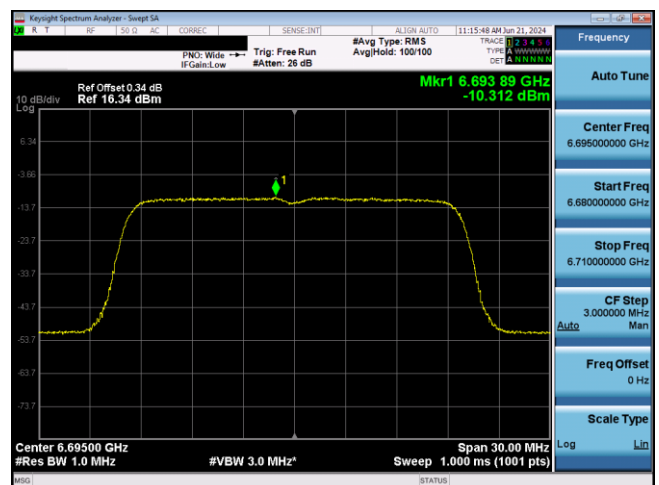
Plot 7-1028. VLP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 47)



Plot 7-1031. VLP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU106 (UNII Band 7) – Ch. 149)

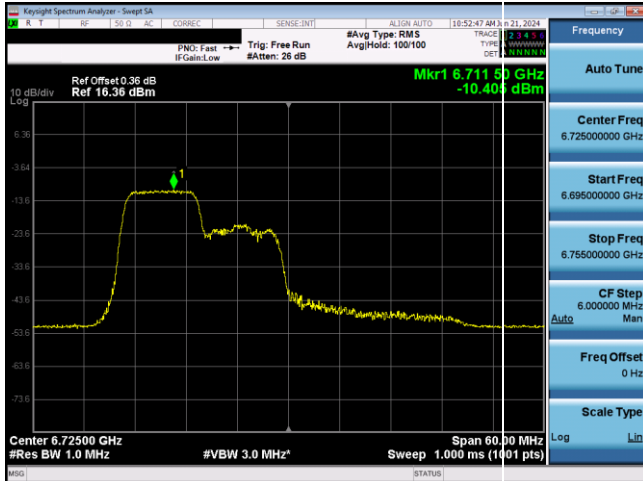


Plot 7-1029. VLP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

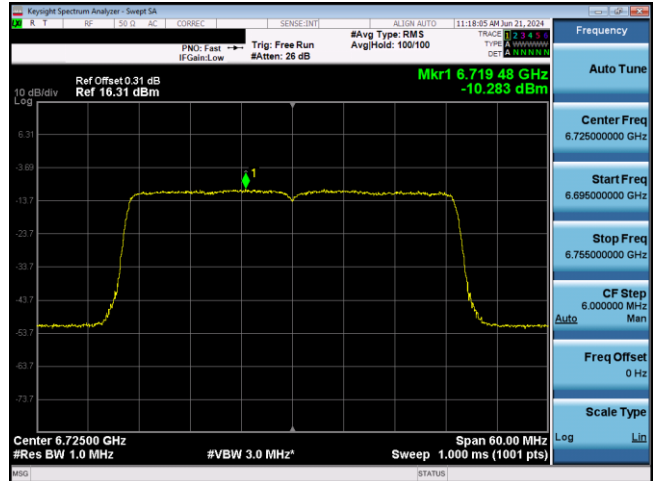


Plot 7-1032. VLP Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

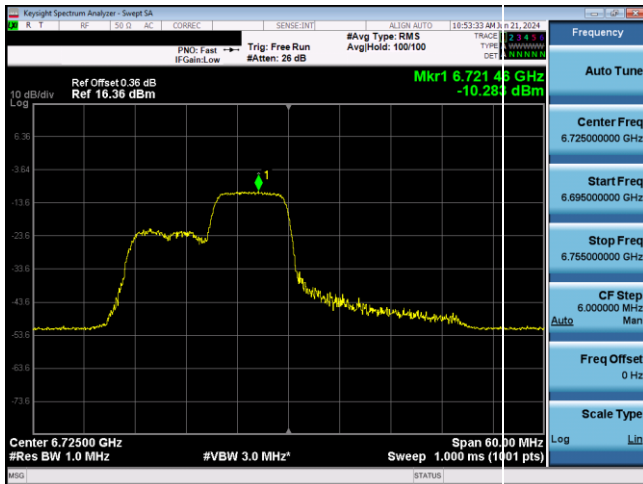
<p>FCC ID: BCGA2995</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1C2405200018-25-R1.BCG</p>	<p>Test Dates: 5/20/2024 - 10/1/2024</p>	<p>EUT Type: Tablet Device</p>	<p>Page 316 of 693</p>



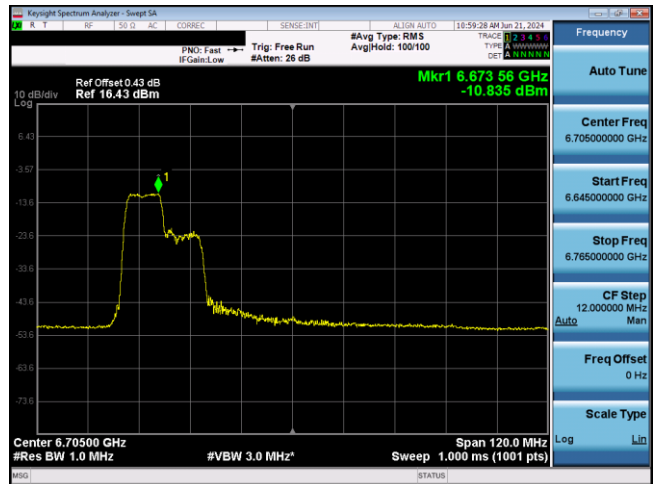
Plot 7-1033. VLP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU106 (UNII Band 7) – Ch. 155)



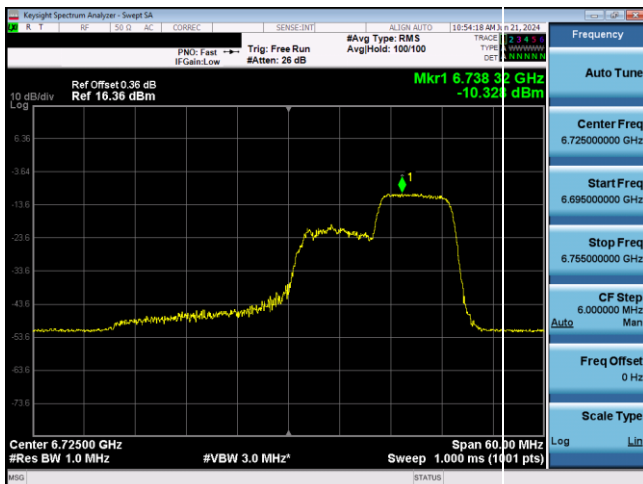
Plot 7-1036. VLP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



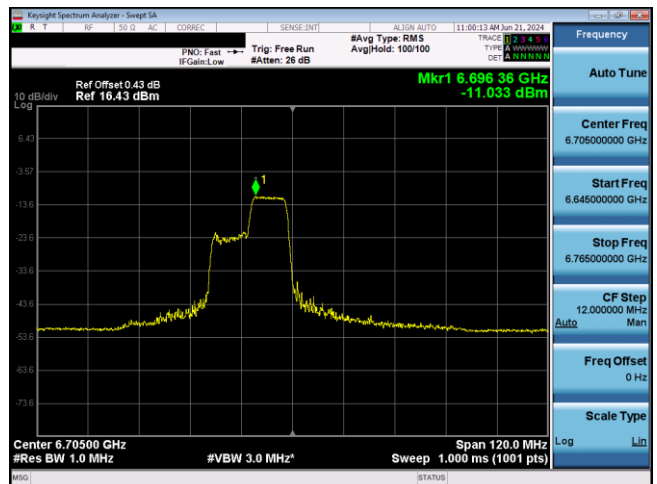
Plot 7-1034. VLP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU106 (UNII Band 7) – Ch. 155)



Plot 7-1037. VLP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU106 (UNII Band 7) – Ch. 151)

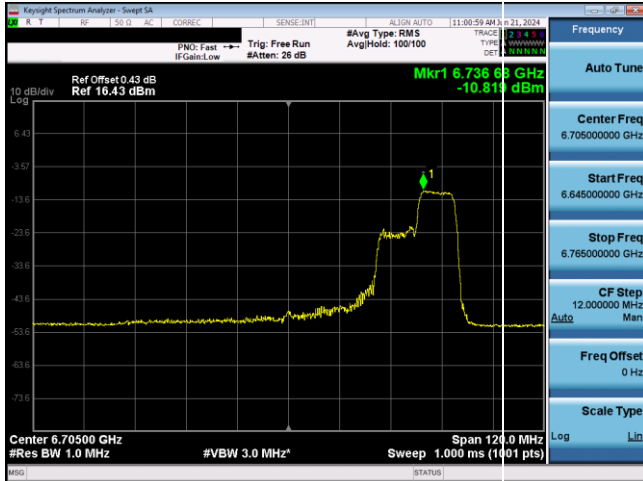


Plot 7-1035. VLP Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU106 (UNII Band 7) – Ch. 155)

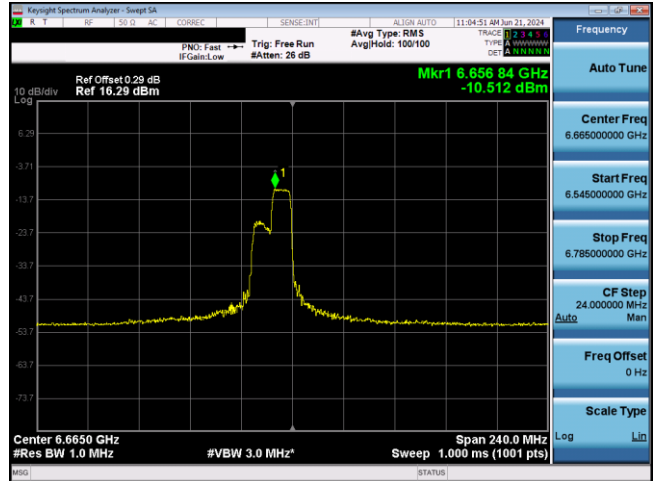


Plot 7-1038. VLP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU106 (UNII Band 7) – Ch. 151)

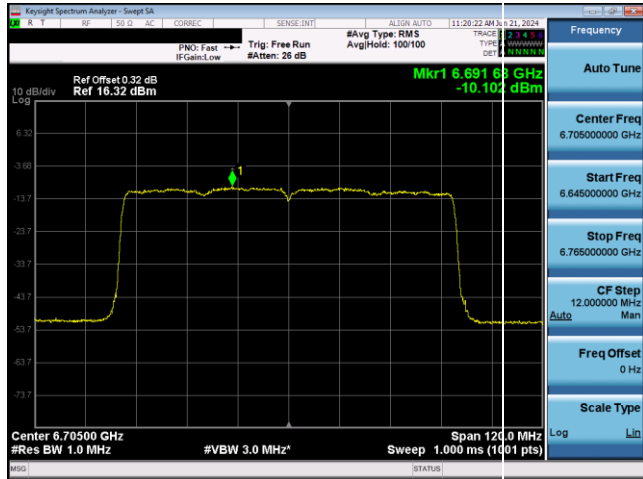
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 317 of 693



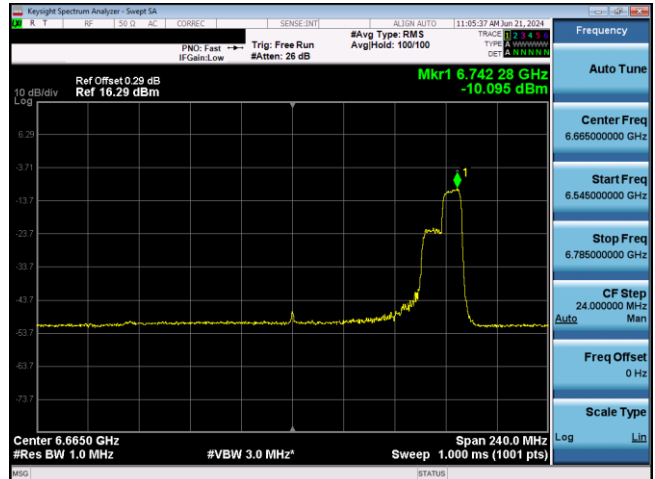
Plot 7-1039. VLP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU106 (UNII Band 7) – Ch. 151)



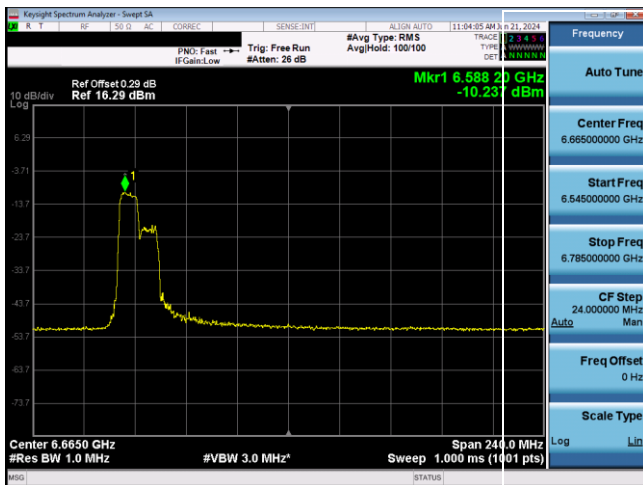
Plot 7-1042. VLP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU106 (UNII Band 7) – Ch. 143)



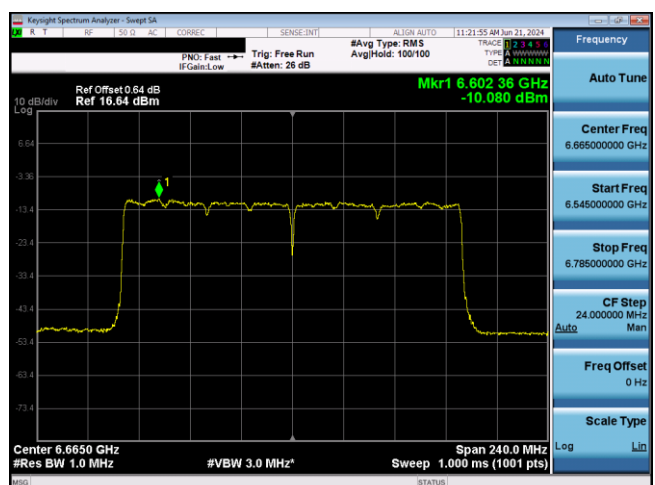
Plot 7-1040. VLP Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-1043. VLP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU106 (UNII Band 7) – Ch. 143)



Plot 7-1041. VLP Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU106 (UNII Band 7) – Ch. 143)



Plot 7-1044. VLP Power Spectral Density Plot Antenna 1b (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 318 of 693

7.4.14 SDM Primary VLP Power Spectral Density Measurements

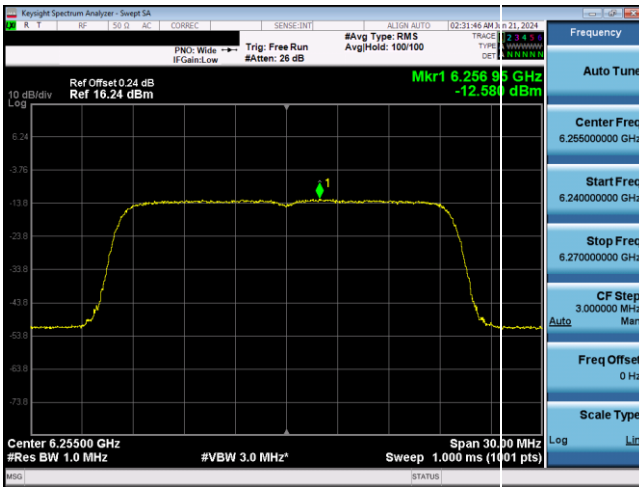
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6125	35	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.11	-12.67	-9.37	2.42	-6.95	-5	-1.95
	6125	35	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.86	-12.28	-9.55	2.42	-7.13	-5	-2.13
	6245	59	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.52	-13.35	-9.90	2.42	-7.48	-5	-2.48
	6245	59	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.59	-13.20	-9.87	2.42	-7.45	-5	-2.45
	6405	91	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.93	-13.54	-10.21	2.42	-7.79	-5	-2.79
	6405	91	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.40	-12.81	-9.59	2.42	-7.17	-5	-2.17
	6145	39	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.90	-13.63	-10.24	2.42	-7.82	-5	-2.82
	6145	39	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-13.20	-13.79	-10.47	2.42	-8.05	-5	-3.05
	6145	39	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-12.80	-13.34	-10.05	2.42	-7.63	-5	-2.63
	6225	55	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.27	-13.33	-9.76	2.42	-7.34	-5	-2.34
	6225	55	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.66	-13.66	-10.12	2.42	-7.70	-5	-2.70
	6225	55	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.89	-13.34	-9.55	2.42	-7.12	-5	-2.12
	6385	87	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.51	-13.91	-10.14	2.42	-7.72	-5	-2.72
	6385	87	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.52	-13.71	-10.06	2.42	-7.64	-5	-2.64
	6385	87	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-12.54	-13.98	-10.19	2.42	-7.77	-5	-2.77
	6185	47 (L)	ax (160MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.40	-12.81	-9.04	2.42	-6.62	-5	-1.62
	6185		ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-12.16	-13.16	-9.62	2.42	-7.20	-5	-2.20
	6185	47 (U)	ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.59	-11.99	-8.77	2.42	-6.35	-5	-1.35
	6345	79 (L)	ax (160MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.53	-14.02	-10.20	2.42	-7.78	-5	-2.78
	6345		ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-12.76	-13.82	-10.25	2.42	-7.82	-5	-2.82
6345	79 (U)	ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.65	-12.77	-9.17	2.42	-6.74	-5	-1.74	
Band 7	6565	123	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.74	-13.96	-10.30	2.29	-8.01	-5	-3.01
	6565	123	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-13.03	-13.94	-10.45	2.29	-8.17	-5	-3.17
	6725	155	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.27	-12.90	-9.56	2.29	-7.28	-5	-2.28
	6725	155	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.23	-12.90	-9.54	2.29	-7.25	-5	-2.25
	6845	179	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.06	-13.05	-9.52	2.29	-7.23	-5	-2.23
	6845	179	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.02	-13.00	-9.47	2.29	-7.18	-5	-2.18
	6625	135	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.10	-13.52	-9.74	2.29	-7.45	-5	-2.45
	6625	135	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.73	-14.03	-10.33	2.29	-8.04	-5	-3.04
	6625	135	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-12.23	-13.66	-9.87	2.29	-7.59	-5	-2.59
	6705	151	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.52	-13.17	-9.82	2.29	-7.53	-5	-2.53
	6705	151	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.61	-13.70	-10.11	2.29	-7.82	-5	-2.82
	6705	151	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-12.30	-13.28	-9.75	2.29	-7.46	-5	-2.46
	6785	167	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.66	-13.64	-10.12	2.29	-7.83	-5	-2.83
	6785	167	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.67	-13.23	-9.93	2.29	-7.64	-5	-2.64
	6785	167	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-13.19	-13.41	-10.29	2.29	-8.00	-5	-3.00
	6665	143 (L)	ax (160MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.11	-12.68	-9.38	2.29	-7.09	-5	-2.09
	6665		ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-12.42	-13.57	-9.95	2.29	-7.66	-5	-2.66
	6665	143 (U)	ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-12.15	-12.71	-9.41	2.29	-7.12	-5	-2.12

Table 7-225. VLP Power Spectral Density Measurements SDM Primary (RU242)

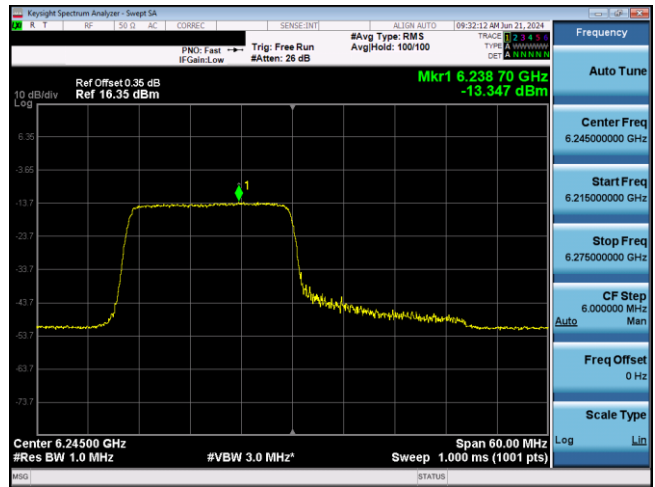
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.14	-13.18	-9.62	2.42	-7.20	-5	-2.20
	6255	61	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.58	-13.76	-10.12	2.42	-7.70	-5	-2.70
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.84	-13.34	-10.07	2.42	-7.65	-5	-2.65
	6125	35	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-11.92	-12.43	-9.16	2.42	-6.74	-5	-1.74
	6245	59	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-12.18	-12.80	-9.47	2.42	-7.04	-5	-2.04
	6405	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-12.58	-12.69	-9.62	2.42	-7.20	-5	-2.20
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.82	-12.38	-9.08	2.42	-6.66	-5	-1.66
	6225	55	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.83	-11.88	-8.84	2.42	-6.42	-5	-1.42
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.67	-12.48	-9.04	2.42	-6.62	-5	-1.62
	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-11.89	-12.04	-8.95	2.42	-6.53	-5	-1.53
6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-12.01	-12.52	-9.25	2.42	-6.83	-5	-1.83	
Band 7	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.57	-13.85	-10.15	2.29	-7.87	-5	-2.87
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.19	-12.33	-9.25	2.29	-6.96	-5	-1.96
	6855	181	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-12.55	-13.09	-9.81	2.29	-7.52	-5	-2.52
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-13.12	-14.06	-10.55	2.29	-8.27	-5	-3.27
	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-12.27	-13.29	-9.74	2.29	-7.45	-5	-2.45
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-11.98	-12.53	-9.23	2.29	-6.94	-5	-1.94
	6625	135	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.69	-12.45	-9.04	2.29	-6.76	-5	-1.76
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.93	-12.60	-9.24	2.29	-6.95	-5	-1.95
	6785	167	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.76	-12.16	-8.94	2.29	-6.66	-5	-1.66
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-11.73	-12.17	-8.93	2.29	-6.65	-5	-1.65

Table 7-226. VLP Power Spectral Density Measurements SDM Primary (Fully-loaded RU)

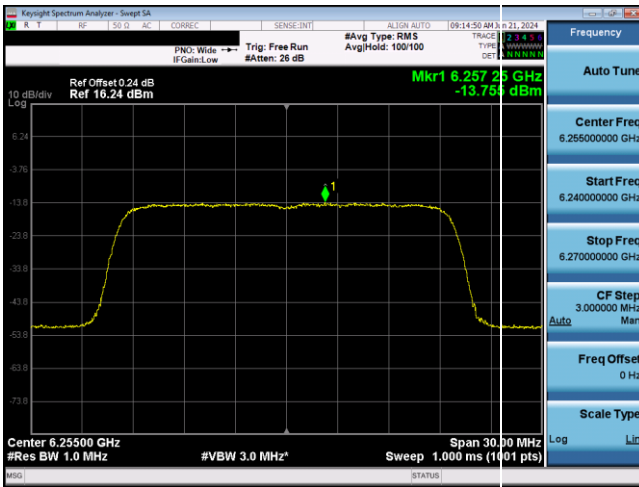
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device		Page 319 of 693



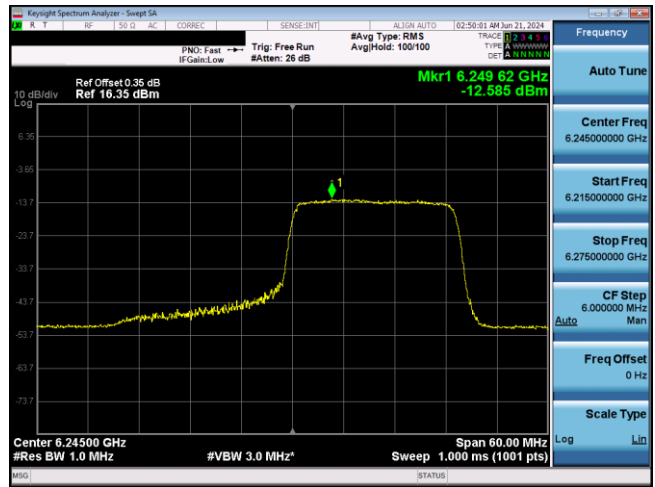
Plot 7-1045. VLP Power Spectral Density Plot SDM Antenna 5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 61)



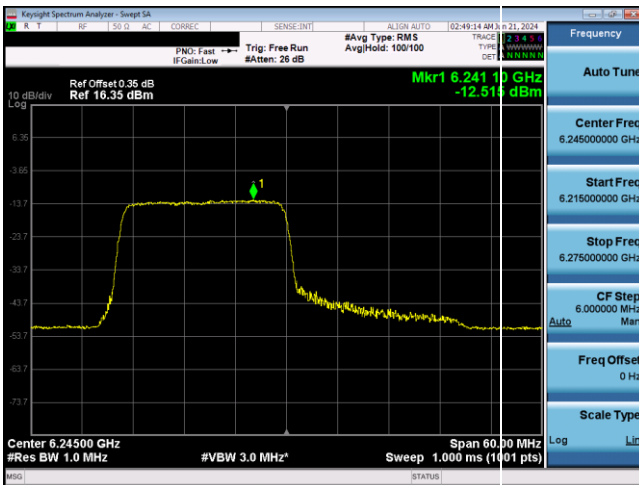
Plot 7-1048. VLP Power Spectral Density Plot SDM Antenna 3b (40MHz 802.11ax RU242 (UNII Band 5) – Ch. 59)



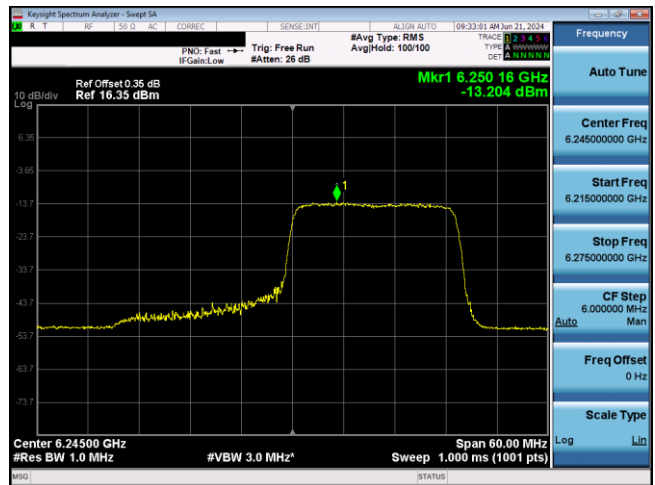
Plot 7-1046. VLP Power Spectral Density Plot SDM Antenna 3b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 61)



Plot 7-1049. VLP Power Spectral Density Plot SDM Antenna 5T (40MHz 802.11ax RU242 (UNII Band 5) – Ch. 59)

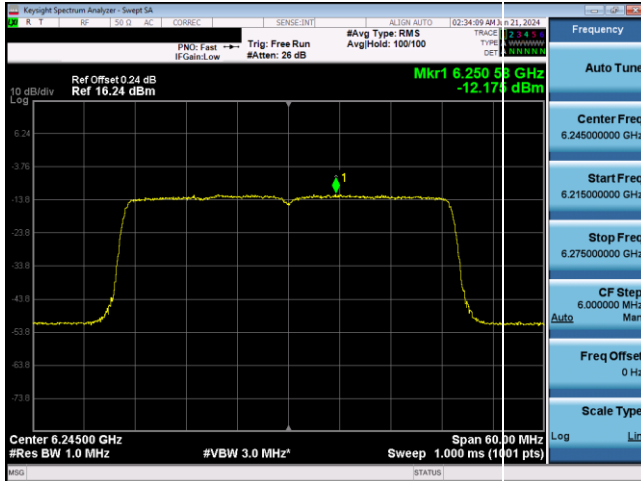


Plot 7-1047. VLP Power Spectral Density Plot SDM Antenna 5T (40MHz 802.11ax RU242 (UNII Band 5) – Ch. 59)

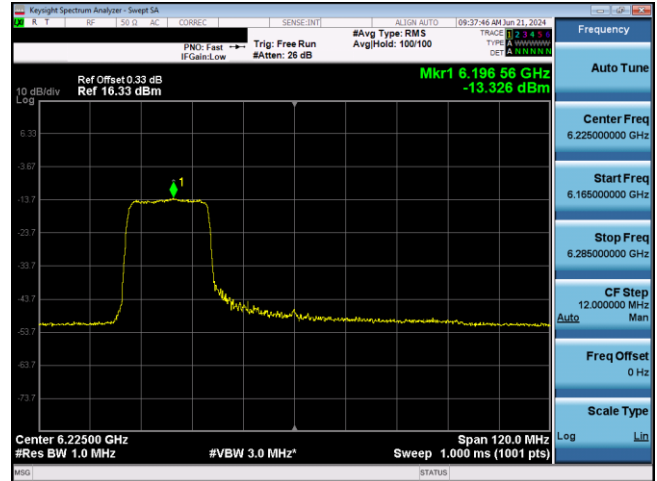


Plot 7-1050. VLP Power Spectral Density Plot SDM Antenna 3b (40MHz 802.11ax RU242 (UNII Band 5) – Ch. 59)

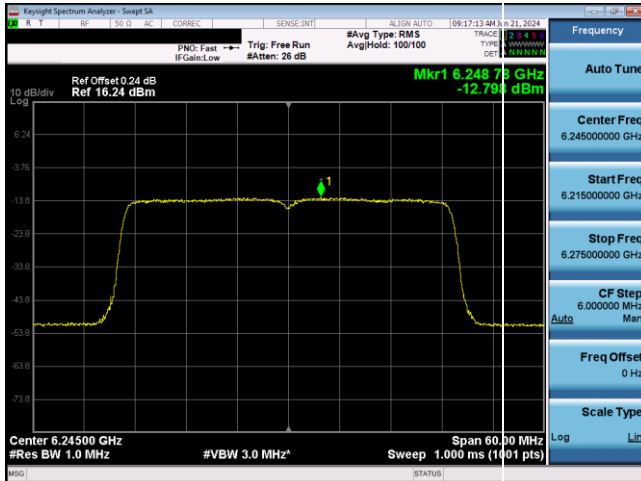
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 320 of 693



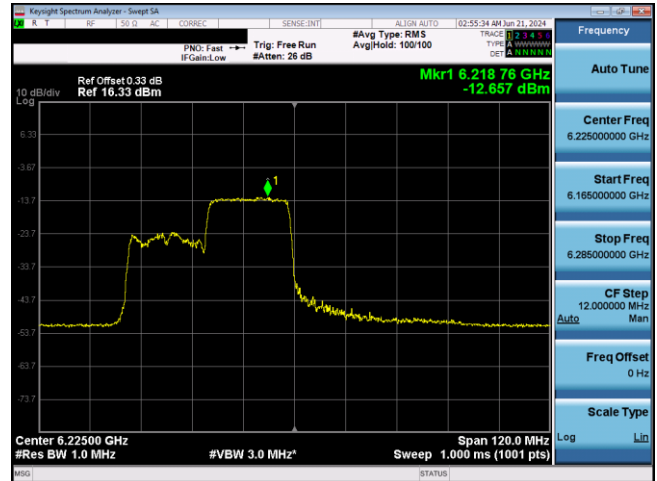
Plot 7-1051. VLP Power Spectral Density Plot SDM Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 59)



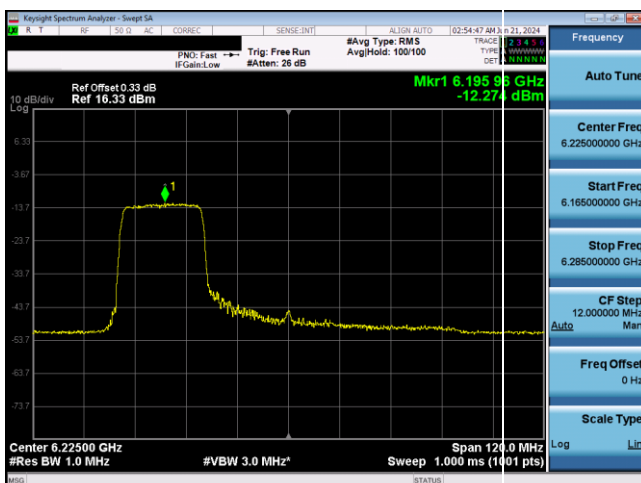
Plot 7-1054. VLP Power Spectral Density Plot SDM Antenna 3b (80MHz 802.11ax RU242 (UNII Band 5) – Ch. 55)



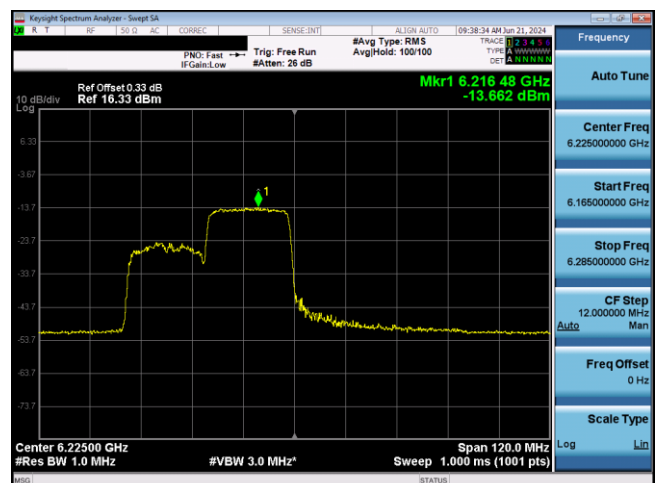
Plot 7-1052. VLP Power Spectral Density Plot SDM Antenna 3b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 59)



Plot 7-1055. VLP Power Spectral Density Plot SDM Antenna 5T (80MHz 802.11ax RU242 (UNII Band 5) – Ch. 55)

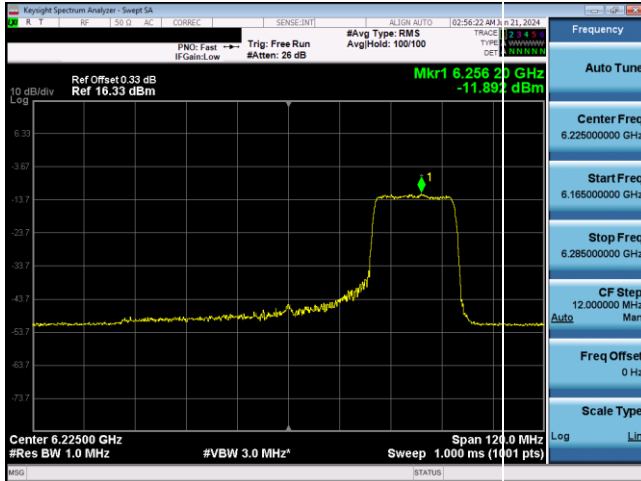


Plot 7-1053. VLP Power Spectral Density Plot SDM Antenna 5T (80MHz 802.11ax RU242 (UNII Band 5) – Ch. 55)

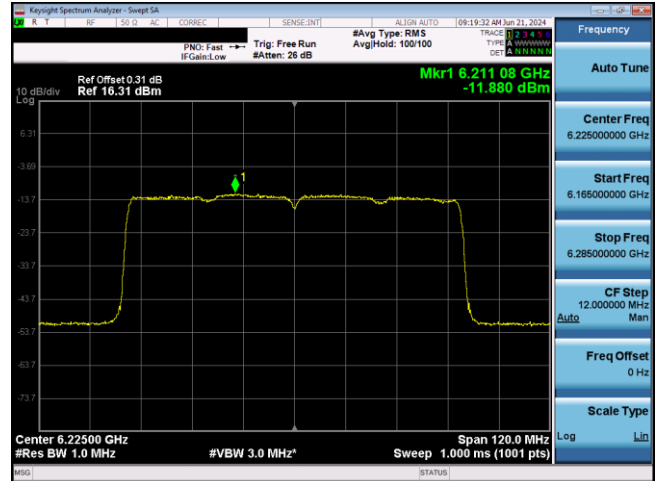


Plot 7-1056. VLP Power Spectral Density Plot SDM Antenna 3b (80MHz 802.11ax RU242 (UNII Band 5) – Ch. 55)

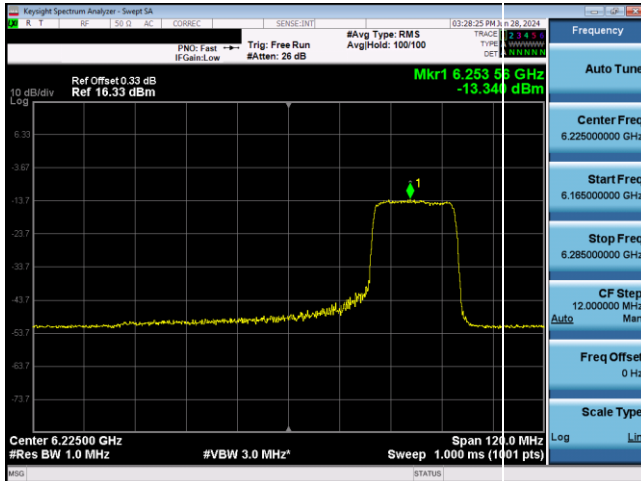
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 321 of 693



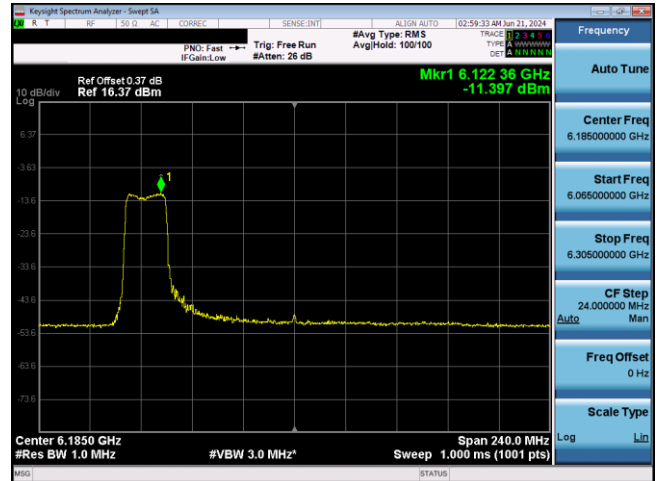
Plot 7-1057. VLP Power Spectral Density Plot SDM Antenna 5T (80MHz) 802.11ax RU242 (UNII Band 5) – Ch. 55



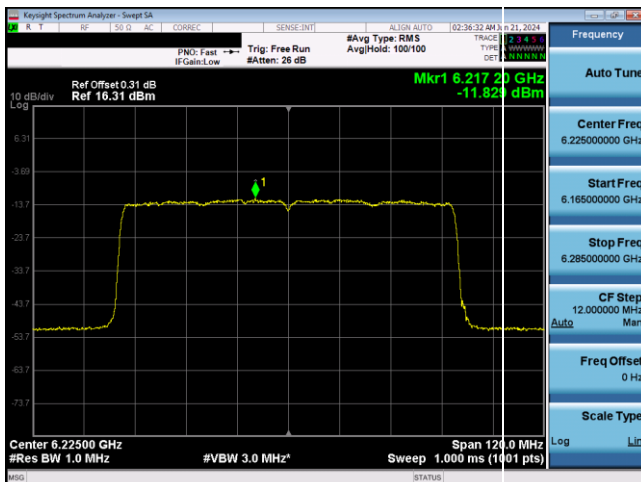
Plot 7-1060. VLP Power Spectral Density Plot SDM Antenna 3b (80MHz) 802.11ax RU996 (UNII Band 5) – Ch. 55



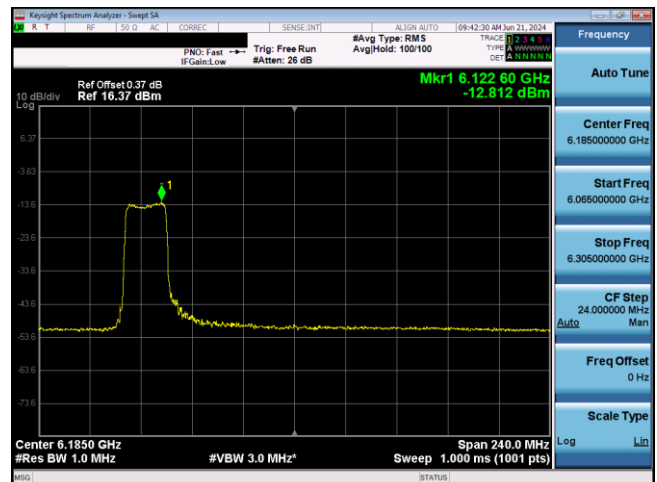
Plot 7-1058. VLP Power Spectral Density Plot SDM Antenna 3b (80MHz) 802.11ax RU242 (UNII Band 5) – Ch. 55



Plot 7-1061. VLP Power Spectral Density Plot SDM Antenna 5T (160MHz) 802.11ax RU242 (UNII Band 5) – Ch. 47



Plot 7-1059. VLP Power Spectral Density Plot SDM Antenna 5T (80MHz) 802.11ax RU996 (UNII Band 5) – Ch. 55



Plot 7-1062. VLP Power Spectral Density Plot SDM Antenna 3b (160MHz) 802.11ax RU242 (UNII Band 5) – Ch. 47

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 322 of 693