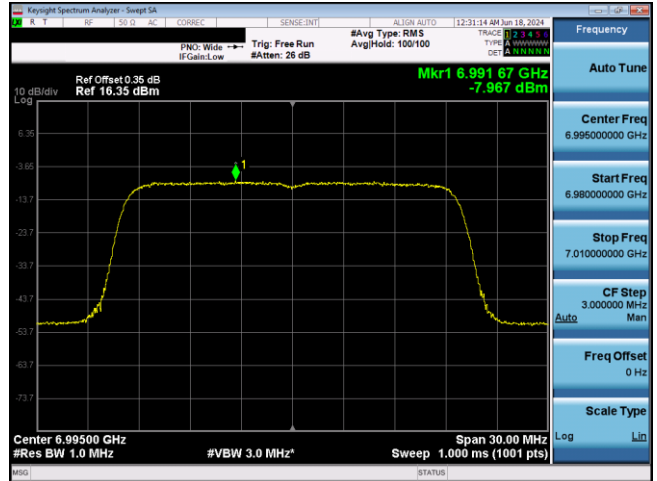
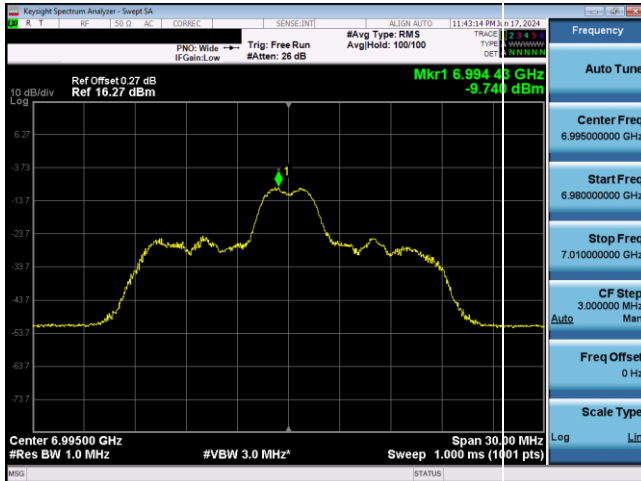


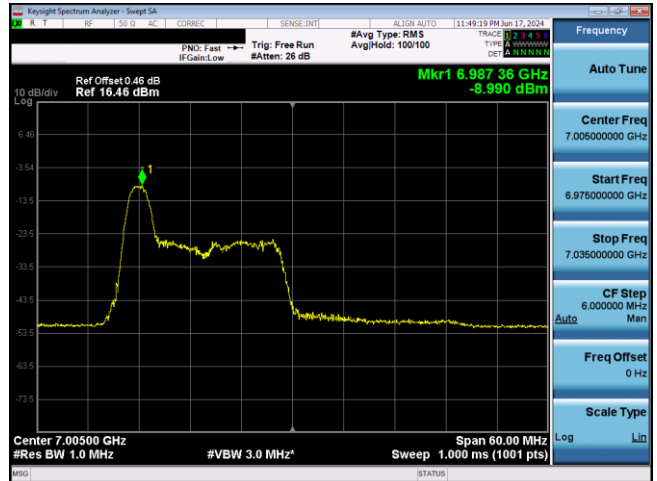
Plot 7-939. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz) 802.11ax RU26 (UNII Band 8) – Ch. 209



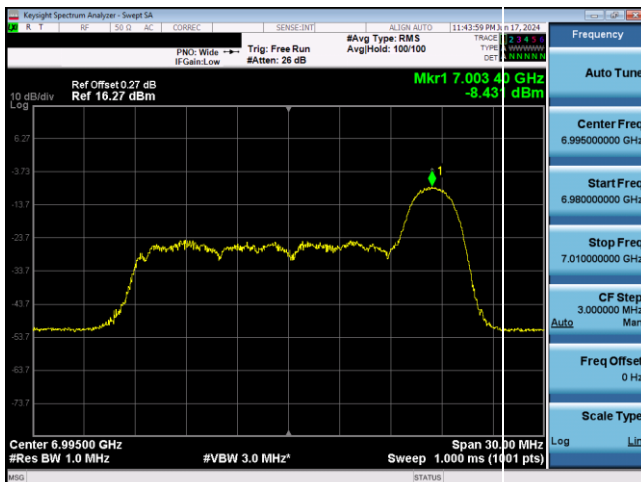
Plot 7-942. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz) 802.11ax RU242 (UNII Band 8) – Ch. 209



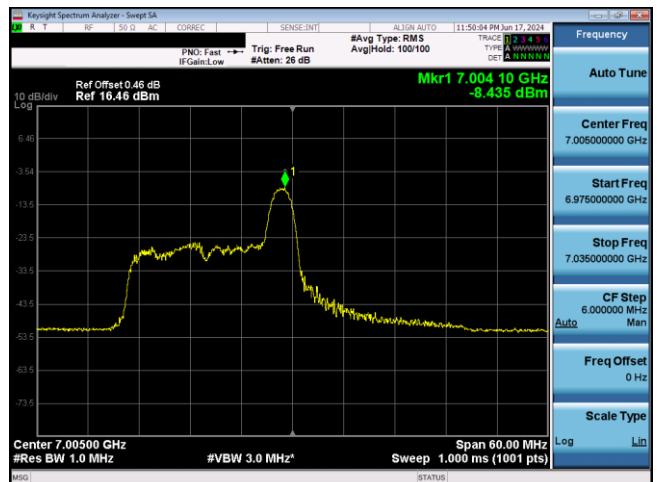
Plot 7-940. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz) 802.11ax RU26 (UNII Band 8) – Ch. 209



Plot 7-943. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz) 802.11ax RU26 (UNII Band 8) – Ch. 211

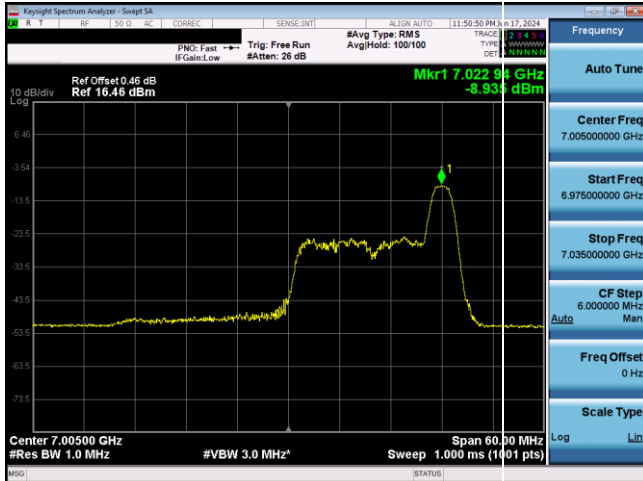


Plot 7-941. LPI Power Spectral Density Plot SDM Antenna 1b (20MHz) 802.11ax RU26 (UNII Band 8) – Ch. 209

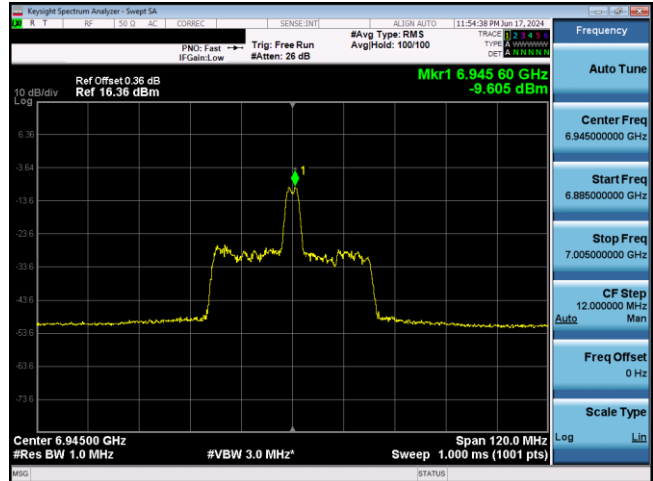


Plot 7-944. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz) 802.11ax RU26 (UNII Band 8) – Ch. 211

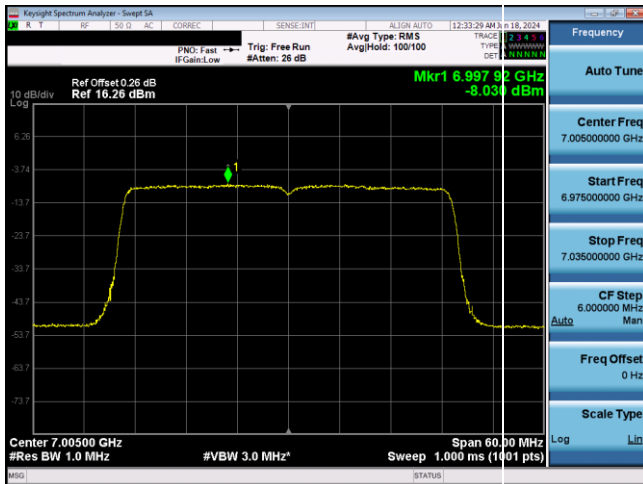
<p>FCC ID: BCGA2995</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1C2405200018-25-R1.BCG</p>	<p>Test Dates: 5/20/2024 - 10/1/2024</p>	<p>EUT Type: Tablet Device</p>	<p>Page 294 of 693</p>



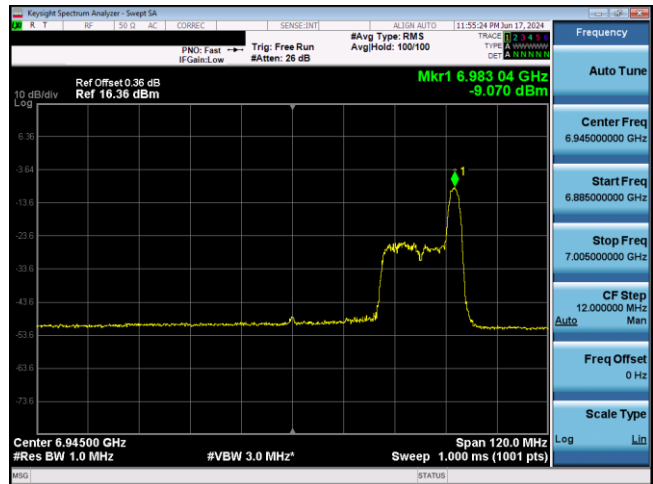
Plot 7-945. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



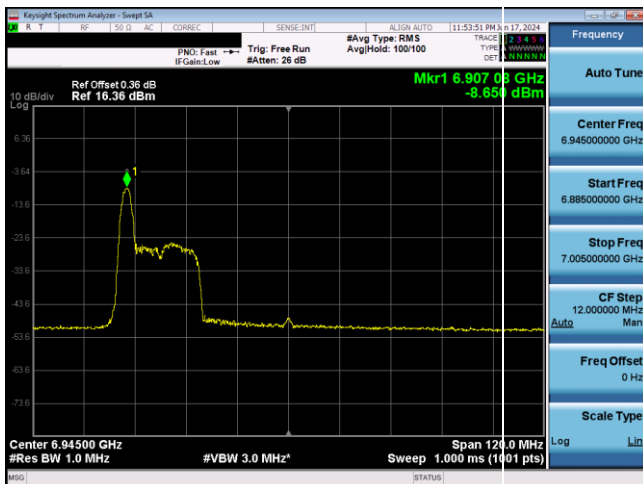
Plot 7-948. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



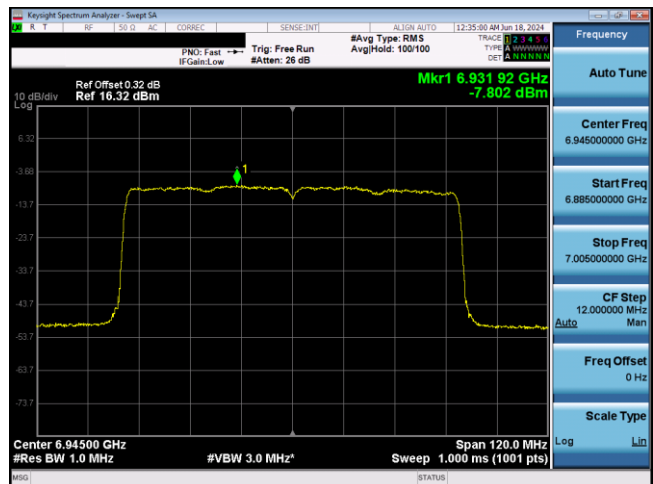
Plot 7-946. LPI Power Spectral Density Plot SDM Antenna 1b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-949. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

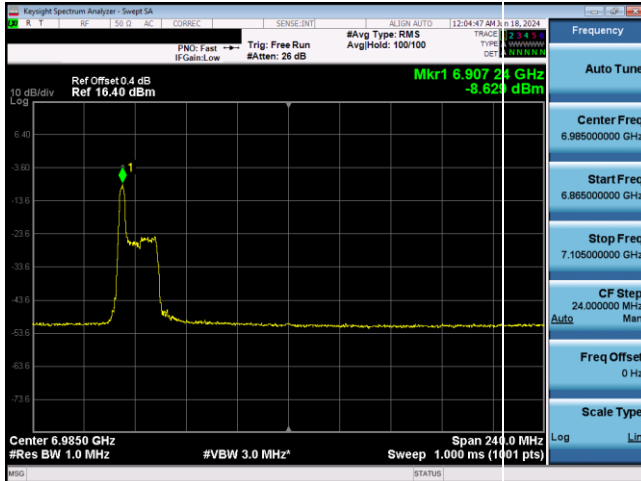


Plot 7-947. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

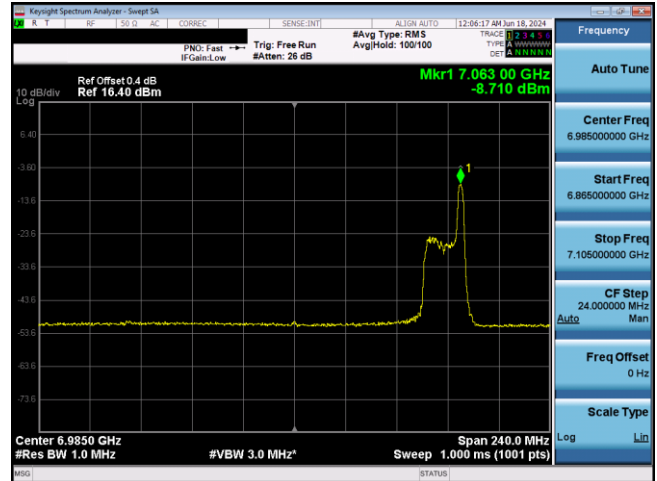


Plot 7-950. LPI Power Spectral Density Plot SDM Antenna 1b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

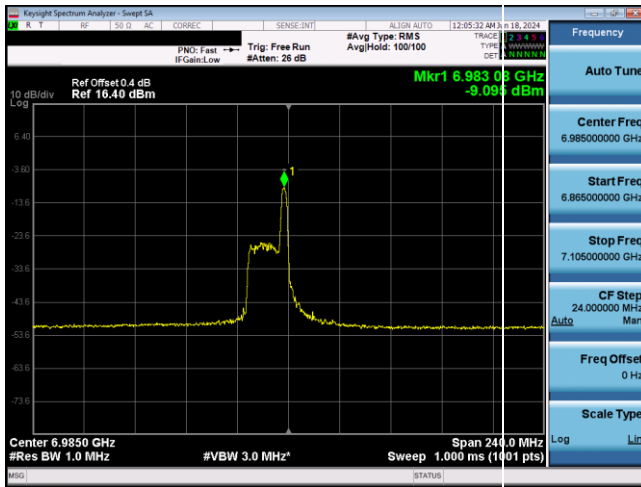
<p>FCC ID: BCGA2995</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1C2405200018-25-R1.BCG</p>	<p>Test Dates: 5/20/2024 - 10/1/2024</p>	<p>EUT Type: Tablet Device</p>	<p>Page 295 of 693</p>



Plot 7-951. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-953. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-952. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)




Plot 7-954. LPI Power Spectral Density Plot SDM Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

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

7.4.11 Antenna 5T 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)	-10.38	3.70	-6.68	-5	-1.68	
	6115	33	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-9.80	3.70	-6.10	-5	-1.10	
	6255	61	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.75	3.70	-7.05	-5	-2.05	
	6255	61	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.28	3.70	-6.58	-5	-1.58	
	6415	93	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.78	3.70	-7.08	-5	-2.08	
	6415	93	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.68	3.70	-6.98	-5	-1.98	
	6125	35	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.45	3.70	-6.75	-5	-1.75	
	6125	35	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.78	3.70	-7.08	-5	-2.08	
	6125	35	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.39	3.70	-6.69	-5	-1.69	
	6245	59	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-11.36	3.70	-7.66	-5	-2.66	
	6245	59	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-11.26	3.70	-7.56	-5	-2.56	
	6245	59	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.84	3.70	-7.14	-5	-2.14	
	6405	91	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.75	3.70	-7.05	-5	-2.05	
	6405	91	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.61	3.70	-6.91	-5	-1.91	
	6405	91	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.44	3.70	-6.74	-5	-1.74	
	6145	39	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-11.00	3.70	-7.30	-5	-2.30	
	6145	39	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.33	3.70	-7.63	-5	-2.63	
	6145	39	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.13	3.70	-6.43	-5	-1.43	
	6225	55	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-10.85	3.70	-7.15	-5	-2.15	
	6225	55	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-10.64	3.70	-6.94	-5	-1.94	
	6225	55	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.84	3.70	-7.14	-5	-2.14	
	6385	87	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-10.61	3.70	-6.91	-5	-1.91	
	6385	87	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-10.57	3.70	-6.87	-5	-1.87	
	6385	87	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.32	3.70	-6.62	-5	-1.62	
	6185	47 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-9.22	3.70	-5.52	-5	-0.52	
	6185		ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.32	3.70	-6.62	-5	-1.62	
	6185	47 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.23	3.70	-6.53	-5	-1.53	
	6345	79 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-10.11	3.70	-6.41	-5	-1.41	
	6345		ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.61	3.70	-6.91	-5	-1.91	
	6345	79 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-9.86	3.70	-6.16	-5	-1.16	
	Band 7	6535	117	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-11.19	3.50	-7.69	-5	-2.69
		6535	117	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.95	3.50	-7.45	-5	-2.45
		6695	149	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.66	3.50	-7.16	-5	-2.16
6695		149	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.76	3.50	-7.26	-5	-2.26	
6855		181	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.61	3.50	-7.11	-5	-2.11	
6855		181	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.12	3.50	-6.62	-5	-1.62	
6565		123	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.53	3.50	-7.03	-5	-2.03	
6565		123	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-11.15	3.50	-7.65	-5	-2.65	
6565		123	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-11.15	3.50	-7.65	-5	-2.65	
6725		155	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.50	3.50	-7.00	-5	-2.00	
6725		155	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.45	3.50	-6.95	-5	-1.95	
6725		155	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.59	3.50	-7.09	-5	-2.09	
6845		179	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.80	3.50	-7.30	-5	-2.30	
6845		179	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.74	3.50	-7.24	-5	-2.24	
6845		179	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.80	3.50	-7.30	-5	-2.30	
6625		135	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-10.70	3.50	-7.20	-5	-2.20	
6625		135	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-10.78	3.50	-7.28	-5	-2.28	
6625		135	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.60	3.50	-7.10	-5	-2.10	
6705		151	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-10.42	3.50	-6.92	-5	-1.92	
6705		151	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.03	3.50	-7.53	-5	-2.53	
6705		151	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.39	3.50	-6.89	-5	-1.89	
6785		167	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-10.85	3.50	-7.35	-5	-2.35	
6785		167	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.11	3.50	-7.61	-5	-2.61	
6785		167	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.80	3.50	-7.30	-5	-2.30	
6665		143 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-10.52	3.50	-7.02	-5	-2.02	
6665			ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.77	3.50	-7.27	-5	-2.27	
6665		143 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.25	3.50	-6.75	-5	-1.75	

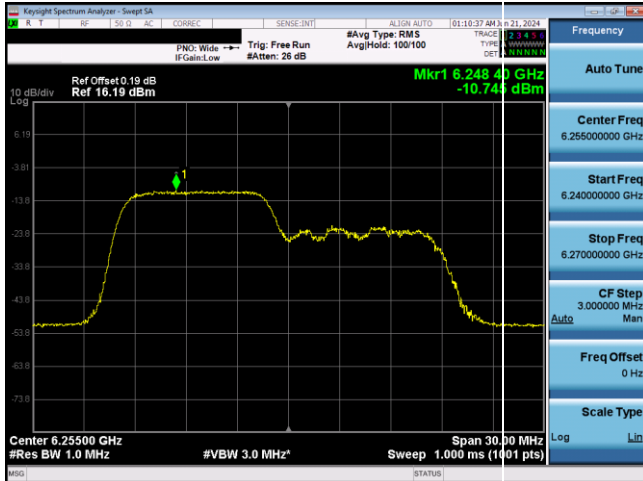
Table 7-219. VLP Power Spectral Density Measurements Antenna 5T (RU106)

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 297 of 693

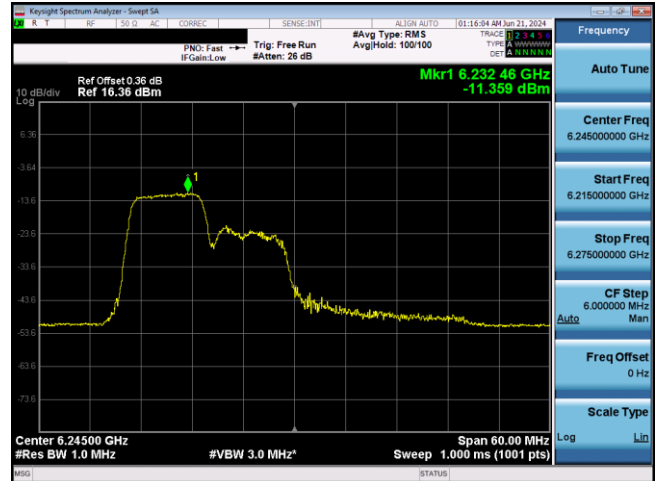
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.85	3.70	-7.15	-5	-2.15
	6255	61	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.48	3.70	-6.78	-5	-1.78
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-11.11	3.70	-7.41	-5	-2.41
	6125	35	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.00	3.70	-6.30	-5	-1.30
	6245	59	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.31	3.70	-6.61	-5	-1.61
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-9.81	3.70	-6.11	-5	-1.11
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.33	3.70	-6.63	-5	-1.63
	6225	55	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-9.47	3.70	-5.77	-5	-0.77
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-9.66	3.70	-5.96	-5	-0.96
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.96	3.70	-6.26	-5	-1.26
6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.57	3.70	-5.87	-5	-0.87	
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.53	3.50	-7.03	-5	-2.03
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.99	3.50	-7.49	-5	-2.49
	6855	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.40	3.50	-6.90	-5	-1.90
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.55	3.50	-7.05	-5	-2.05
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-9.90	3.50	-6.40	-5	-1.40
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-9.85	3.50	-6.35	-5	-1.35
	6625	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.07	3.50	-6.57	-5	-1.57
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.16	3.50	-6.66	-5	-1.66
	6785	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.11	3.50	-6.61	-5	-1.61
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.21	3.50	-5.71	-5	-0.71

Table 7-220. VLP Power Spectral Density Measurements Antenna 5T (Fully loaded RU)

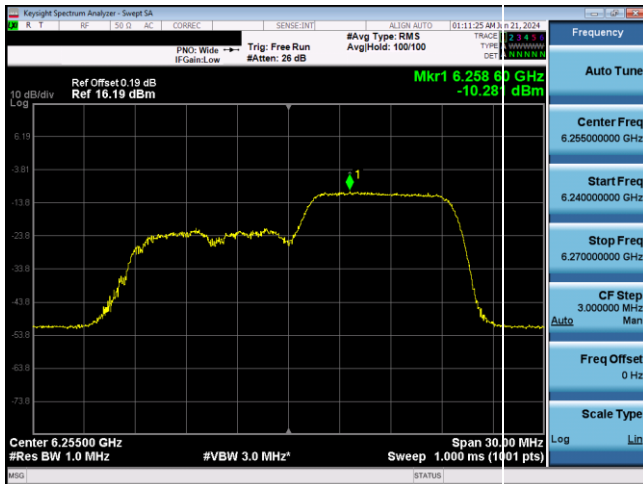
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 298 of 693



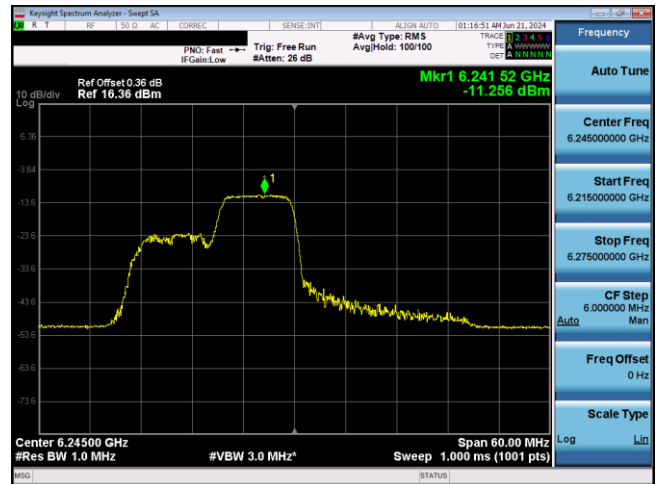
Plot 7-955. VLP Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU106 (UNII Band 5) – Ch. 61)



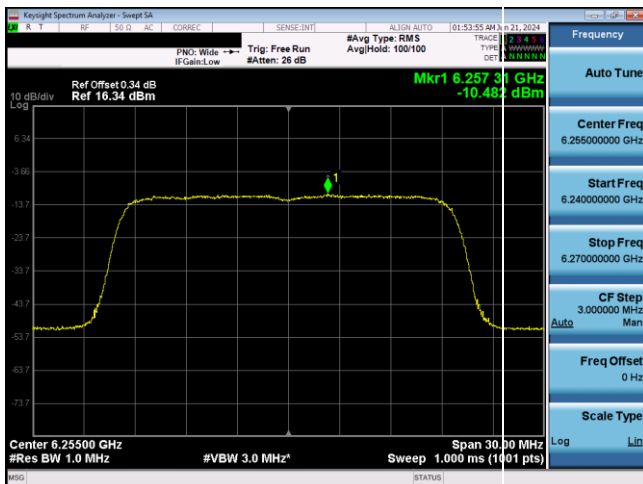
Plot 7-958. VLP Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 59)



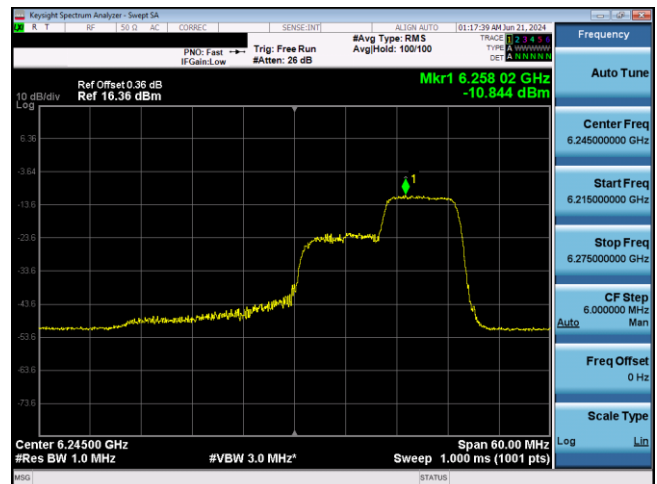
Plot 7-956. VLP Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU106 (UNII Band 5) – Ch. 61)



Plot 7-959. VLP Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 59)

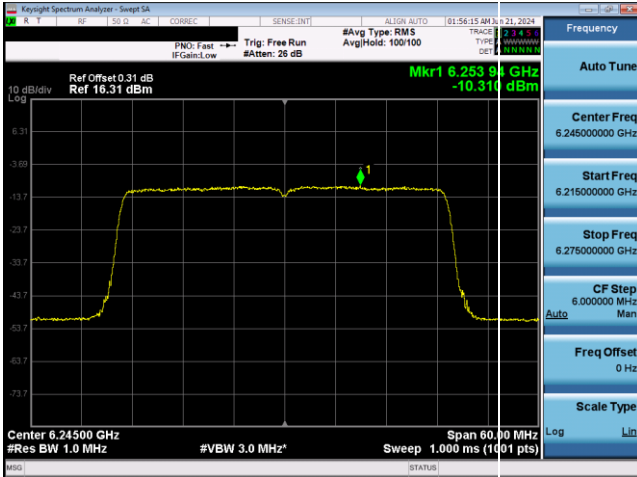


Plot 7-957. VLP Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 61)

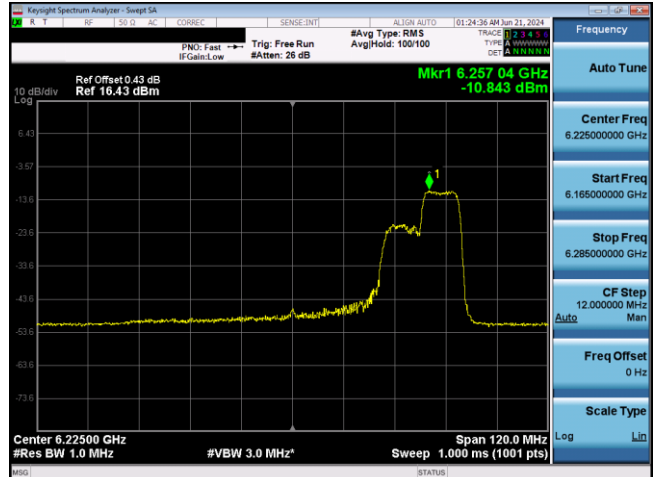


Plot 7-960. VLP Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 59)

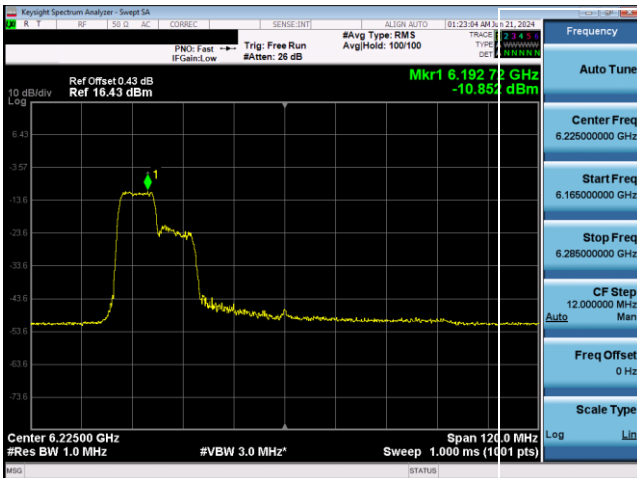
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 299 of 693



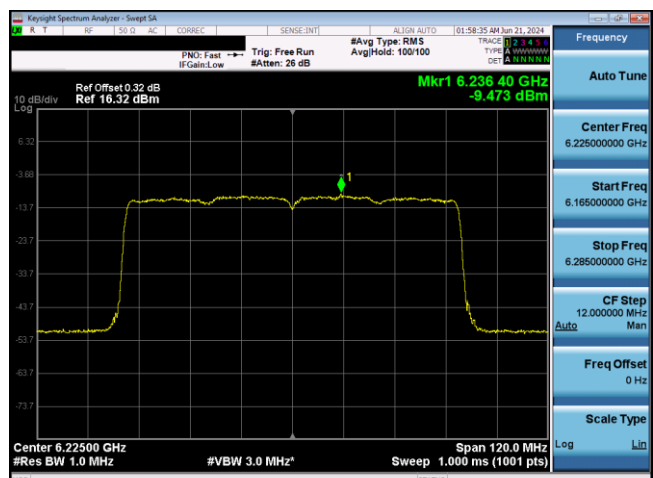
Plot 7-961. VLP Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 59)



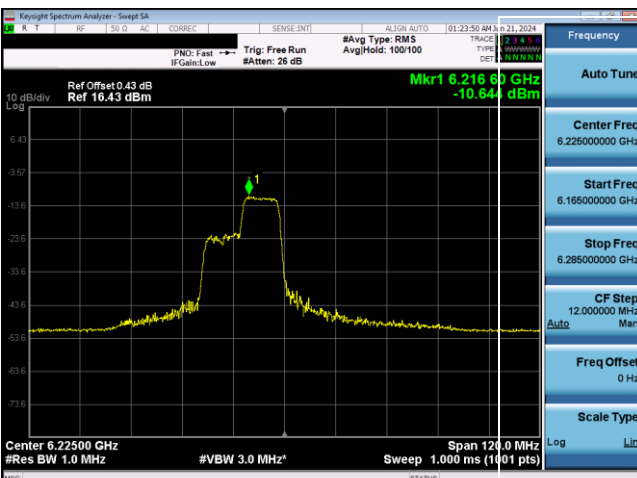
Plot 7-964. VLP Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU106 (UNII Band 5) – Ch. 55)



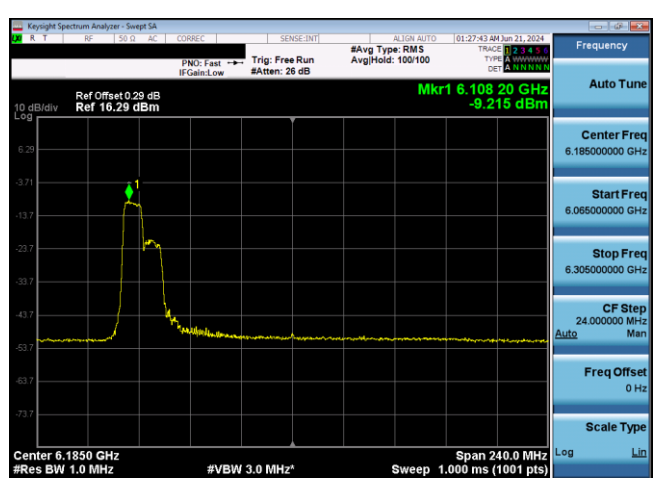
Plot 7-962. VLP Power Spectral Density Plot Antenna 5T (60MHz 802.11ax RU106 (UNII Band 5) – Ch. 55)



Plot 7-965. VLP Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 55)

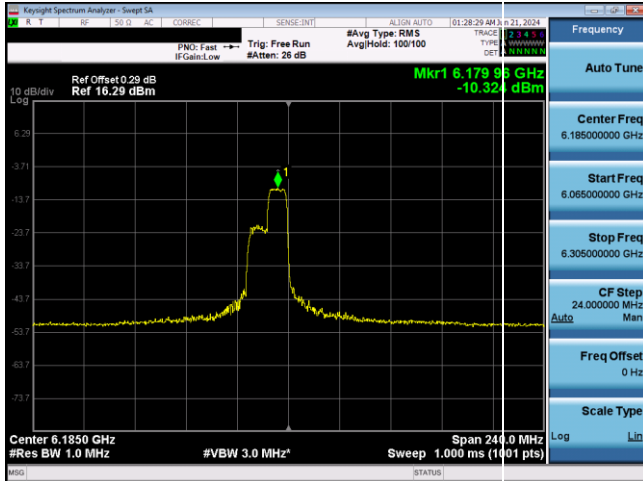


Plot 7-963. VLP Power Spectral Density Plot Antenna 5T (60MHz 802.11ax RU106 (UNII Band 5) – Ch. 55)

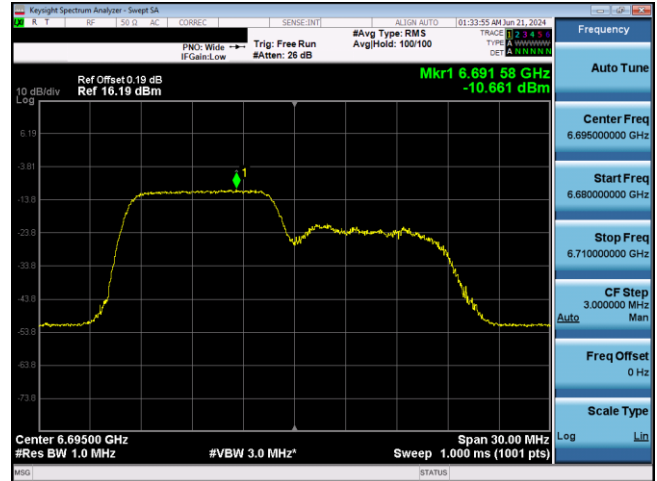


Plot 7-966. VLP Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 47)

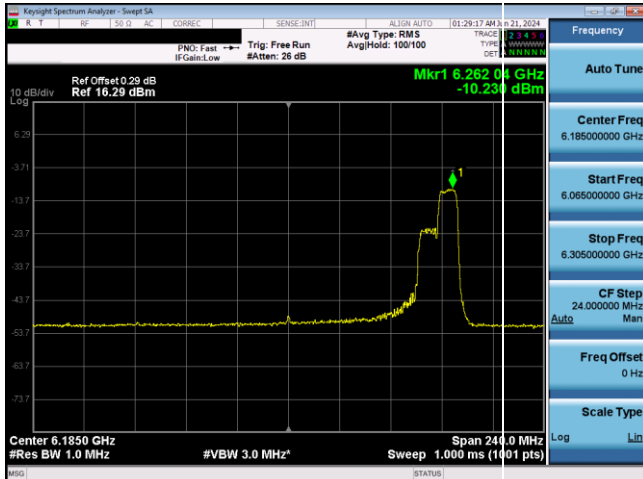
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 300 of 693



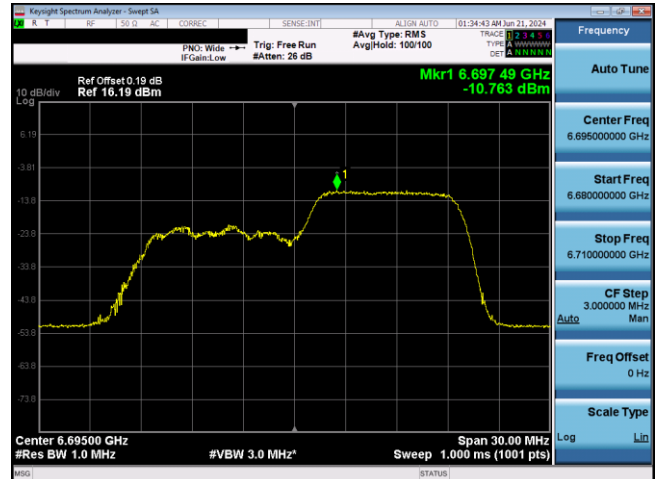
Plot 7-967. VLP Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 47)



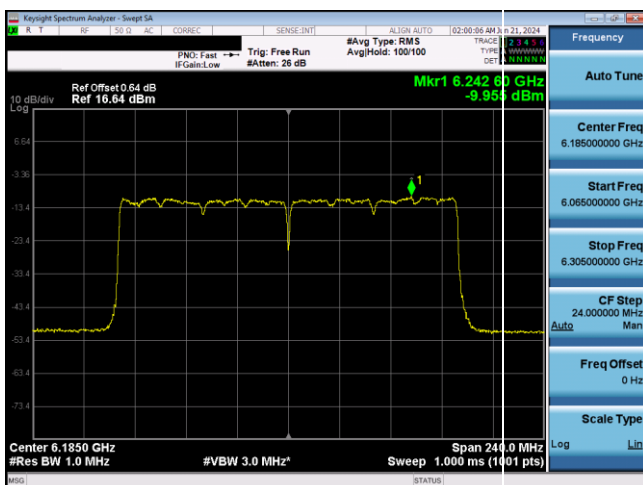
Plot 7-970. VLP Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU106 (UNII Band 7) – Ch. 149)



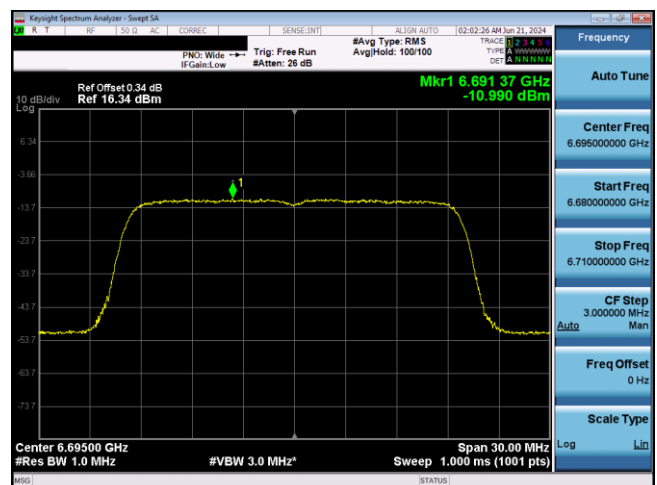
Plot 7-968. VLP Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 47)



Plot 7-971. VLP Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU106 (UNII Band 7) – Ch. 149)

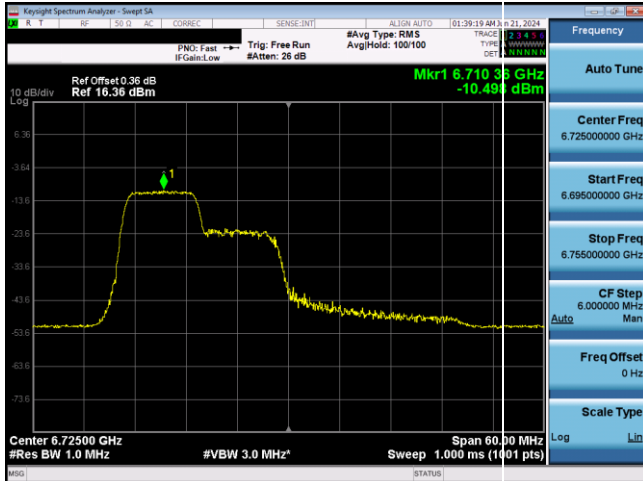


Plot 7-969. VLP Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

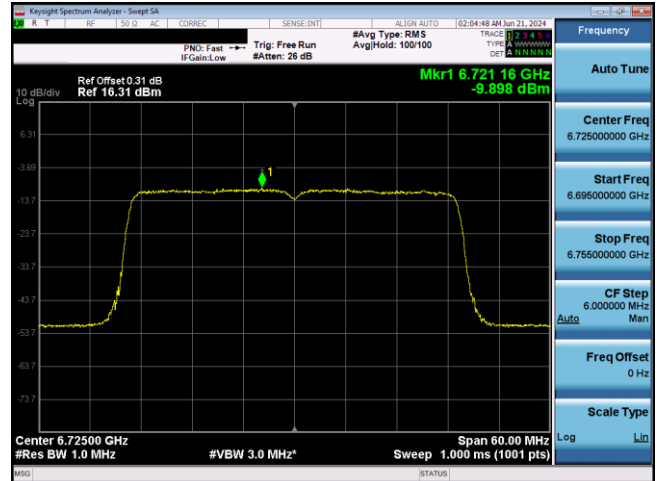


Plot 7-972. VLP Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

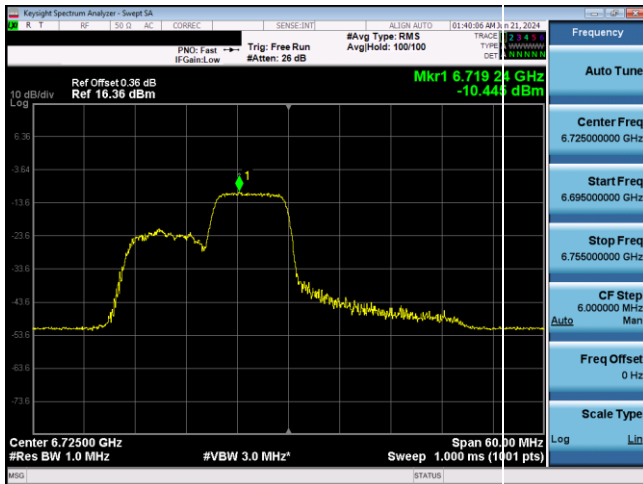
<p>FCC ID: BCGA2995</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1C2405200018-25-R1.BCG</p>	<p>Test Dates: 5/20/2024 - 10/1/2024</p>	<p>EUT Type: Tablet Device</p>	<p>Page 301 of 693</p>



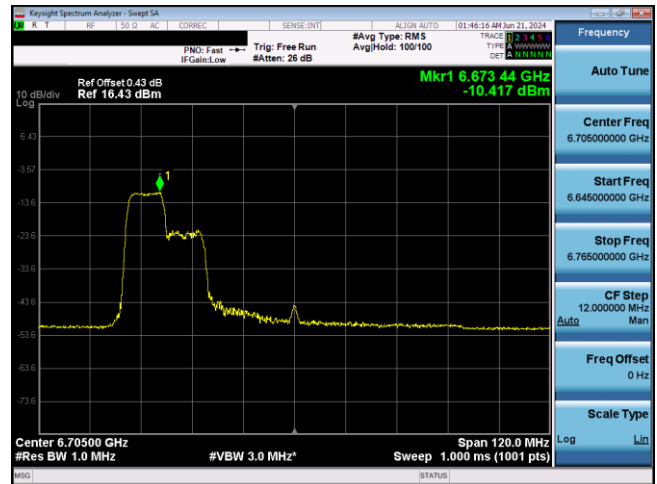
Plot 7-973. VLP Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU106 (UNII Band 7) – Ch. 155)



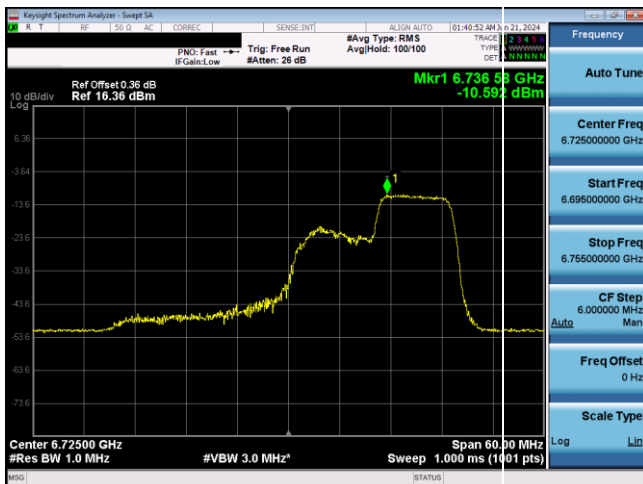
Plot 7-976. VLP Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



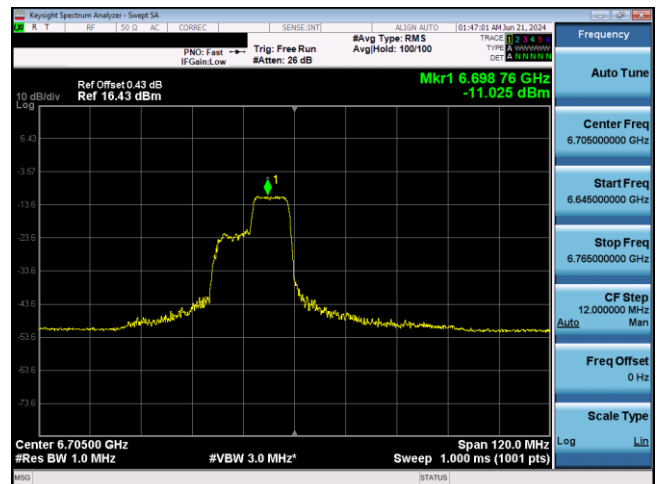
Plot 7-974. VLP Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU106 (UNII Band 7) – Ch. 155)



Plot 7-977. VLP Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU106 (UNII Band 7) – Ch. 151)

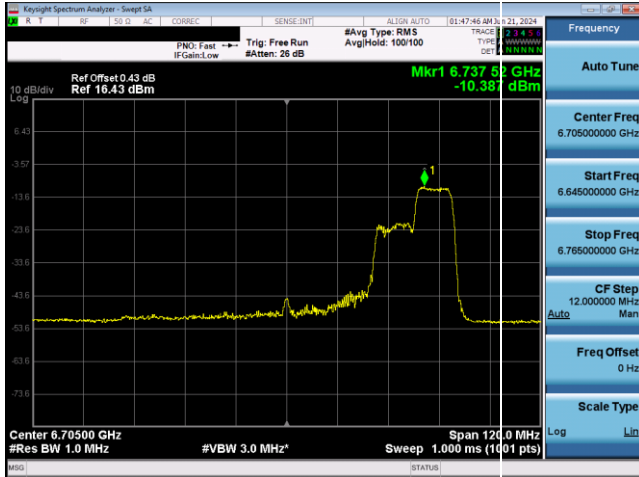


Plot 7-975. VLP Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU106 (UNII Band 7) – Ch. 155)

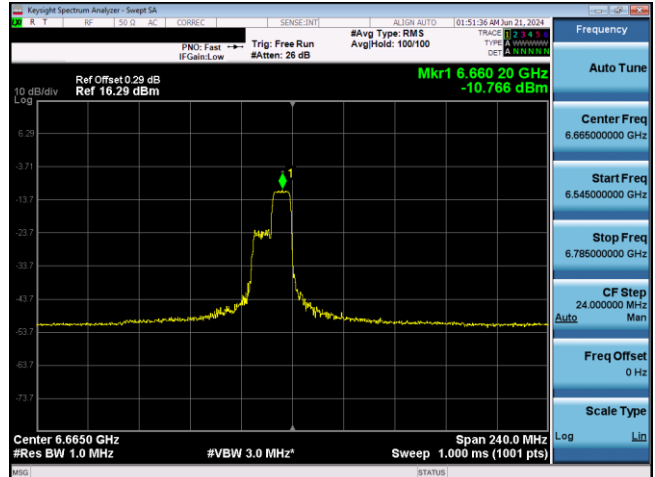


Plot 7-978. VLP Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU106 (UNII Band 7) – Ch. 151)

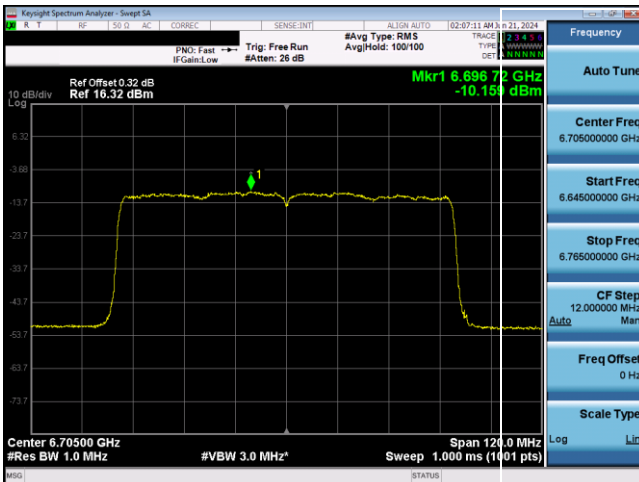
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 302 of 693



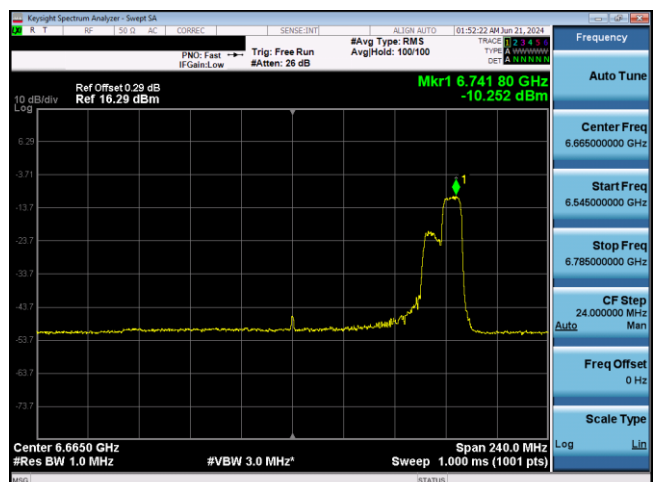
Plot 7-799. VLP Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU106 (UNII Band 7) – Ch. 151)



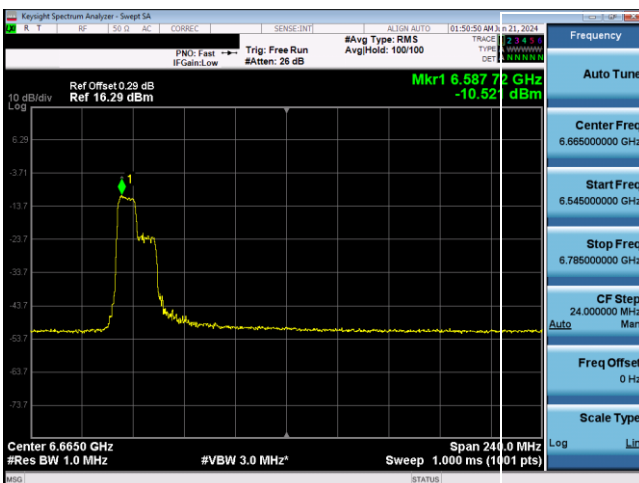
Plot 7-982. VLP Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU106 (UNII Band 7) – Ch. 143)



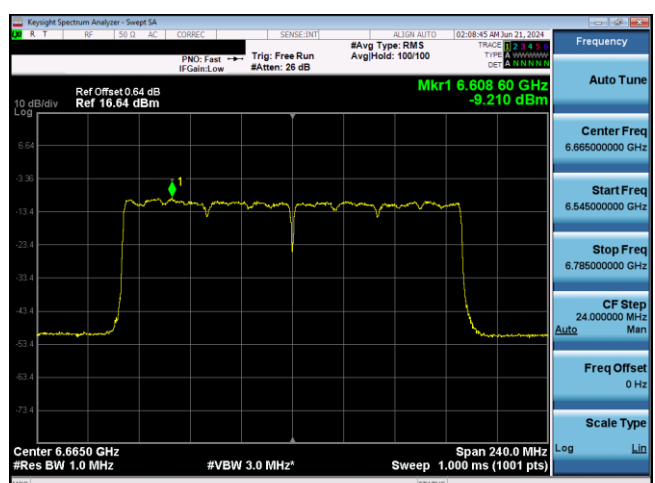
Plot 7-980. VLP Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-983. VLP Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU106 (UNII Band 7) – Ch. 143)



Plot 7-981. VLP Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU106 (UNII Band 7) – Ch. 143)




Plot 7-984. VLP 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 303 of 693

7.4.12 Antenna 3b 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)	-10.82	0.60	-10.22	-5	-5.22	
	6115	33	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.83	0.60	-10.23	-5	-5.23	
	6255	61	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.97	0.60	-10.37	-5	-5.37	
	6255	61	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.95	0.60	-10.35	-5	-5.35	
	6415	93	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.42	0.60	-9.82	-5	-4.82	
	6415	93	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.33	0.60	-9.73	-5	-4.73	
	6125	35	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.32	0.60	-9.72	-5	-4.72	
	6125	35	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.52	0.60	-9.92	-5	-4.92	
	6125	35	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.32	0.60	-9.72	-5	-4.72	
	6245	59	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-11.38	0.60	-10.78	-5	-5.78	
	6245	59	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.56	0.60	-9.96	-5	-4.96	
	6245	59	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-11.16	0.60	-10.56	-5	-5.56	
	6405	91	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.25	0.60	-9.65	-5	-4.65	
	6405	91	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.22	0.60	-9.62	-5	-4.62	
	6405	91	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.02	0.60	-9.42	-5	-4.42	
	6145	39	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-11.20	0.60	-10.60	-5	-5.60	
	6145	39	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-10.84	0.60	-10.24	-5	-5.24	
	6145	39	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.60	0.60	-10.00	-5	-5.00	
	6225	55	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-11.27	0.60	-10.67	-5	-5.67	
	6225	55	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-10.79	0.60	-10.19	-5	-5.19	
	6225	55	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.96	0.60	-10.36	-5	-5.36	
	6385	87	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-11.51	0.60	-10.91	-5	-5.91	
	6385	87	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-10.71	0.60	-10.11	-5	-5.11	
	6385	87	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.52	0.60	-9.92	-5	-4.92	
	6185	47 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-10.54	0.60	-9.94	-5	-4.94	
	6185		ax (160MHz)	106	60	53.1/62.5 (MCS11)	-11.11	0.60	-10.51	-5	-5.51	
	6185	47 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.78	0.60	-10.18	-5	-5.18	
	6345	79 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-10.34	0.60	-9.74	-5	-4.74	
	6345		ax (160MHz)	106	60	53.1/62.5 (MCS11)	-11.20	0.60	-10.60	-5	-5.60	
	6345	79 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-9.97	0.60	-9.37	-5	-4.37	
	Band 7	6535	117	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.69	0.60	-10.09	-5	-5.09
		6535	117	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.73	0.60	-10.13	-5	-5.13
6695		149	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.65	0.60	-10.05	-5	-5.05	
6695		149	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.46	0.60	-9.86	-5	-4.86	
6855		181	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.20	0.60	-9.60	-5	-4.60	
6855		181	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.22	0.60	-9.62	-5	-4.62	
6565		123	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.30	0.60	-9.70	-5	-4.70	
6565		123	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-11.05	0.60	-10.45	-5	-5.45	
6565		123	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.42	0.60	-9.82	-5	-4.82	
6725		155	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.27	0.60	-9.67	-5	-4.67	
6725		155	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.34	0.60	-9.74	-5	-4.74	
6725		155	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.32	0.60	-9.72	-5	-4.72	
6845		179	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.83	0.60	-10.23	-5	-5.23	
6845		179	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.49	0.60	-9.89	-5	-4.89	
6845		179	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.82	0.60	-10.22	-5	-5.22	
6625		135	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-11.46	0.60	-10.86	-5	-5.86	
6625		135	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.46	0.60	-10.86	-5	-5.86	
6625		135	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-11.67	0.60	-11.07	-5	-6.07	
6705		151	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-11.83	0.60	-11.23	-5	-6.23	
6705		151	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.00	0.60	-10.40	-5	-5.40	
6705		151	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-11.66	0.60	-11.06	-5	-6.06	
6785		167	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-11.30	0.60	-10.70	-5	-5.70	
6785		167	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-11.32	0.60	-10.72	-5	-5.72	
6785		167	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.57	0.60	-9.97	-5	-4.97	
6665		143 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-10.35	0.60	-9.75	-5	-4.75	
6665			ax (160MHz)	106	60	53.1/62.5 (MCS11)	-11.07	0.60	-10.47	-5	-5.47	
6665		143 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.14	0.60	-9.54	-5	-4.54	

Table 7-221. VLP Power Spectral Density Measurements Antenna 3b (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 304 of 693

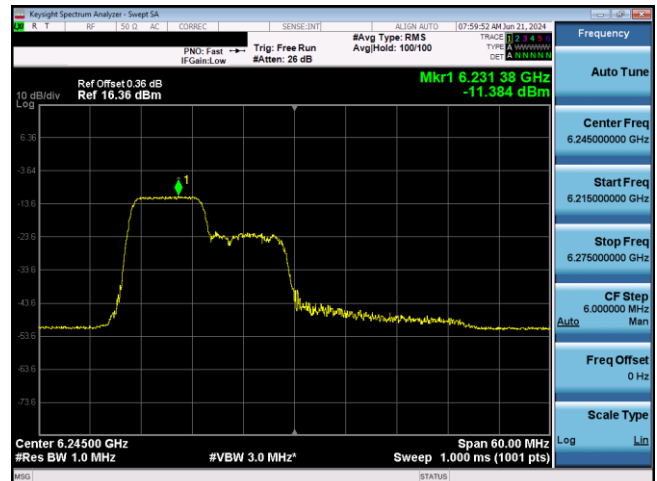
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-11.03	0.60	-10.43	-5	-5.43
	6255	61	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-11.07	0.60	-10.47	-5	-5.47
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-11.40	0.60	-10.80	-5	-5.80
	6125	35	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.24	0.60	-9.64	-5	-4.64
	6245	59	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-11.04	0.60	-10.44	-5	-5.44
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.53	0.60	-9.93	-5	-4.93
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.61	0.60	-10.01	-5	-5.01
	6225	55	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.07	0.60	-9.47	-5	-4.47
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.03	0.60	-9.43	-5	-4.43
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.72	0.60	-9.12	-5	-4.12
6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-10.48	0.60	-9.88	-5	-4.88	
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-11.55	0.60	-10.95	-5	-5.95
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.68	0.60	-10.08	-5	-5.08
	6855	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.55	0.60	-9.95	-5	-4.95
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-11.29	0.60	-10.69	-5	-5.69
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.74	0.60	-10.14	-5	-5.14
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.25	0.60	-9.65	-5	-4.65
	6625	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.42	0.60	-9.82	-5	-4.82
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.31	0.60	-9.71	-5	-4.71
	6785	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.01	0.60	-9.41	-5	-4.41
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-10.10	0.60	-9.50	-5	-4.50

Table 7-222. VLP Power Spectral Density Measurements Antenna 3b (Fully loaded RU)

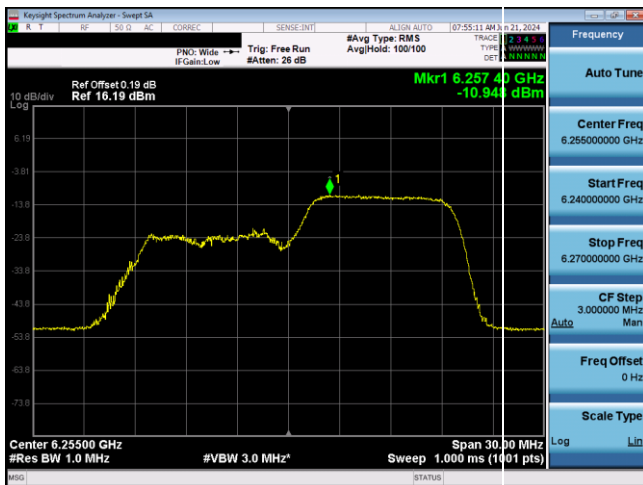
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 305 of 693



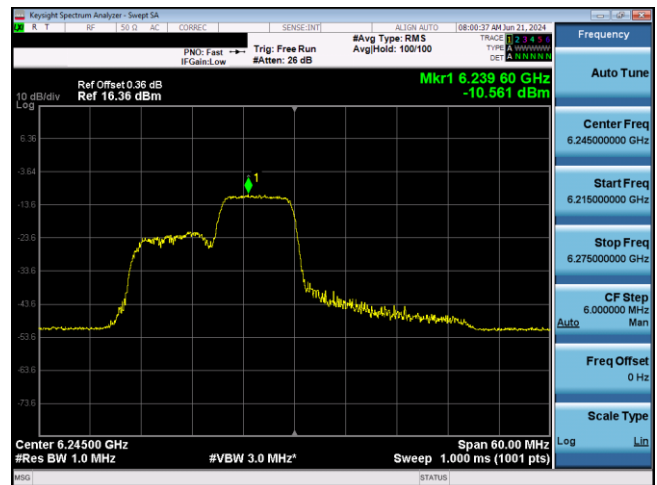
Plot 7-985. VLP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU106 (UNII Band 5) – Ch. 61)



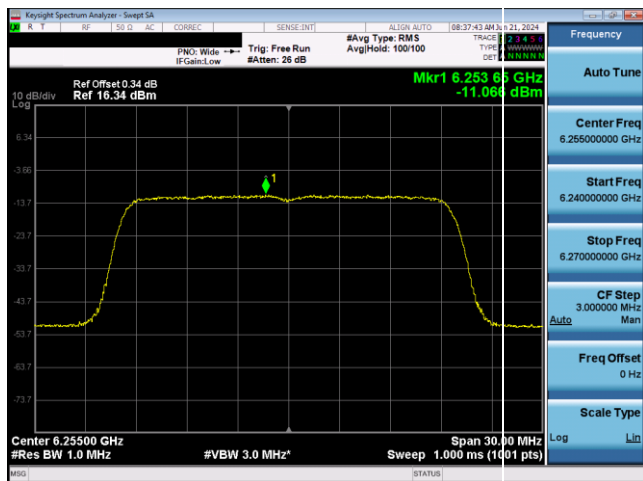
Plot 7-988. VLP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 59)



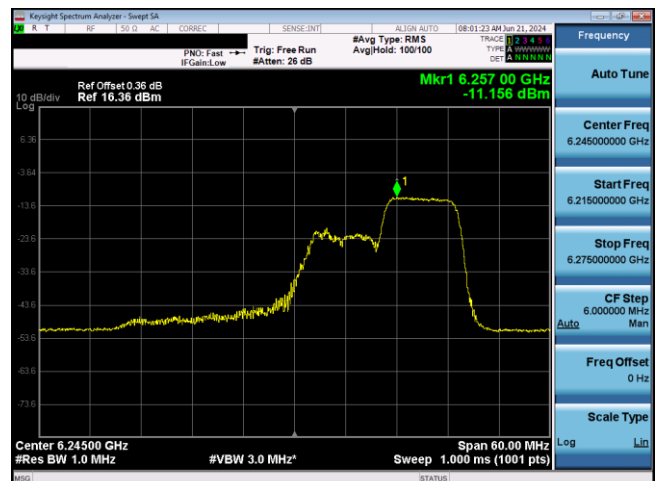
Plot 7-986. VLP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU106 (UNII Band 5) – Ch. 61)



Plot 7-989. VLP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 59)

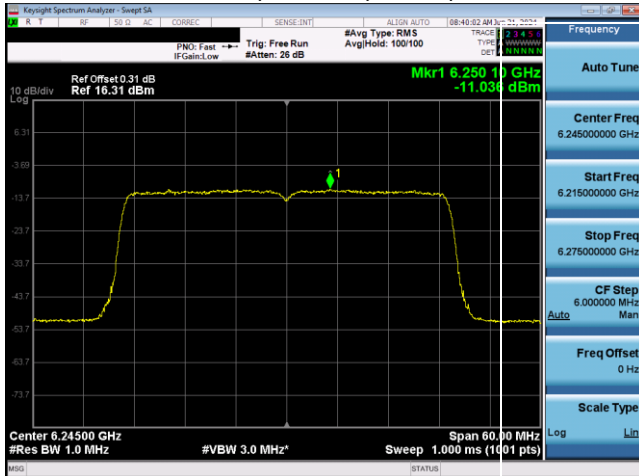


Plot 7-987. VLP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 61)

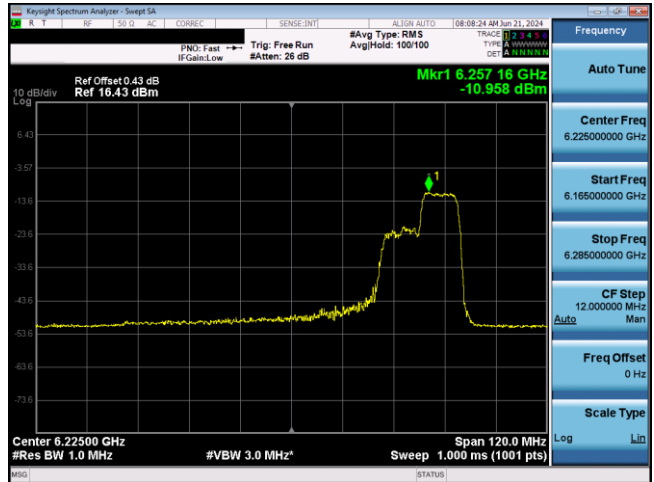


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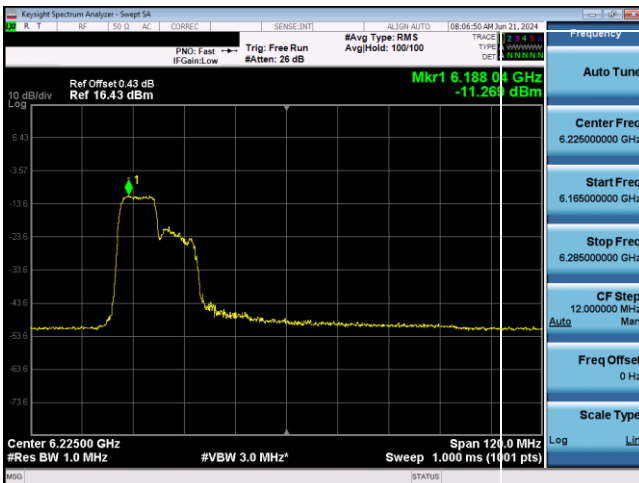
Plot 7-990. VLP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 59)



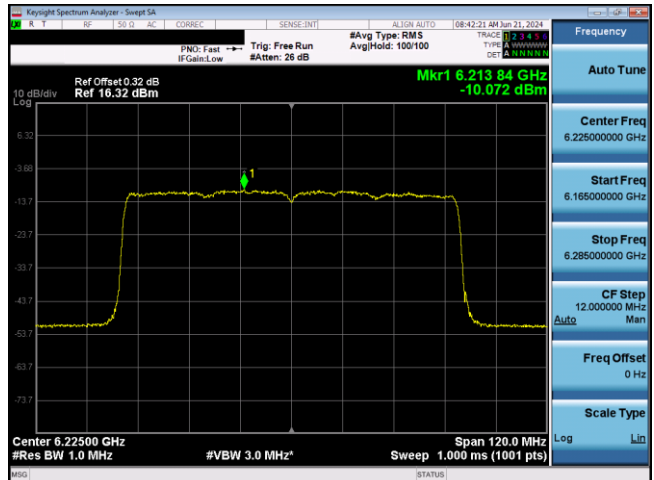
Plot 7-993. VLP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU106 (UNII Band 5) – Ch. 55)



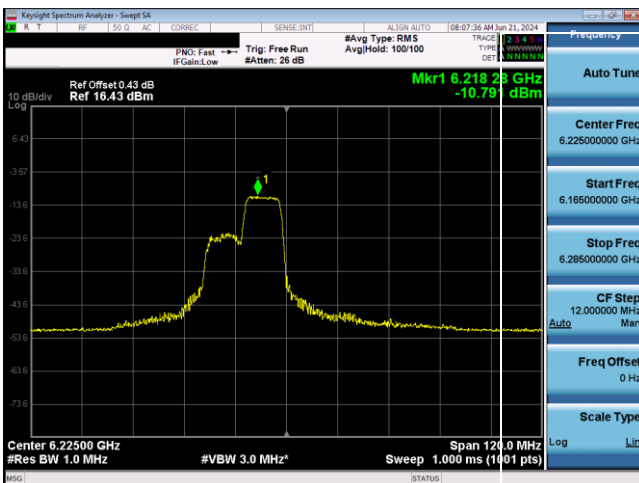
Plot 7-991. VLP Power Spectral Density Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 59)



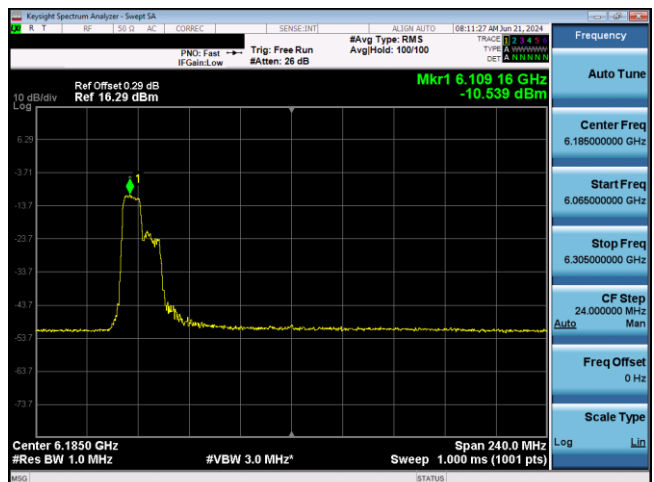
Plot 7-994. VLP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU106 (UNII Band 5) – Ch. 55)



Plot 7-992. VLP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU106 (UNII Band 5) – Ch. 55)

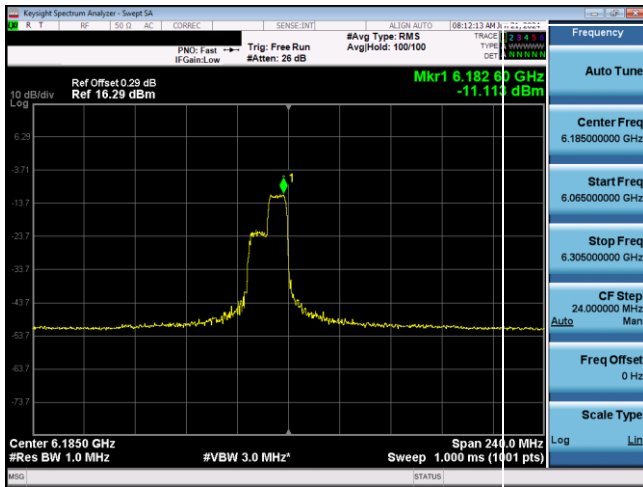


Plot 7-995. VLP Power Spectral Density Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 55)

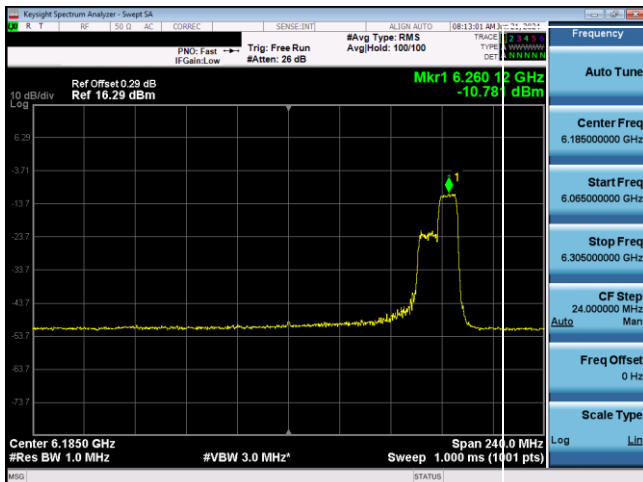


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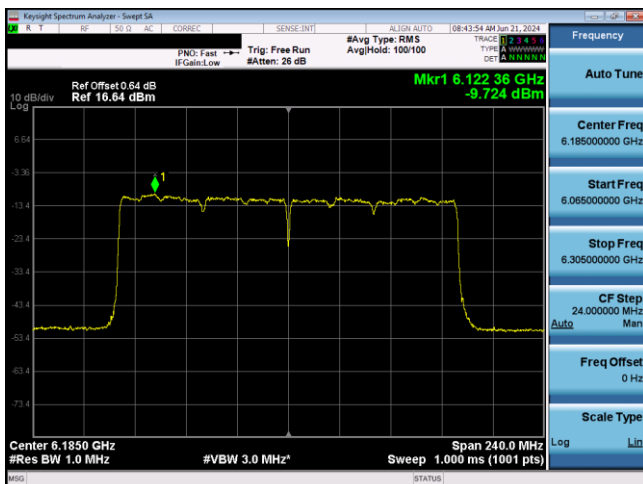
Plot 7-996. VLP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 47)



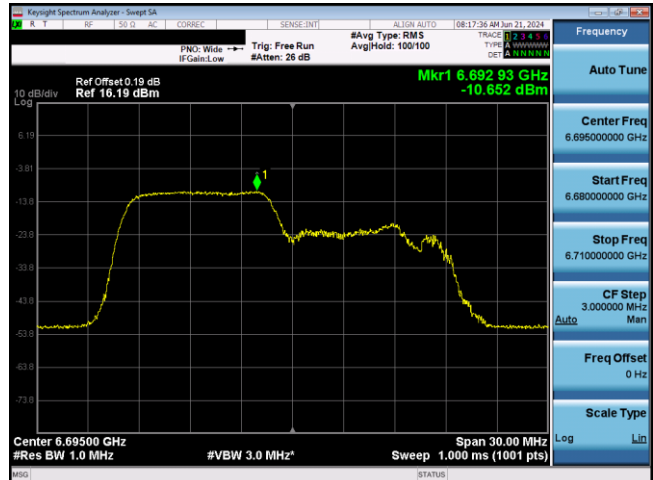
Plot 7-997. VLP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 47)



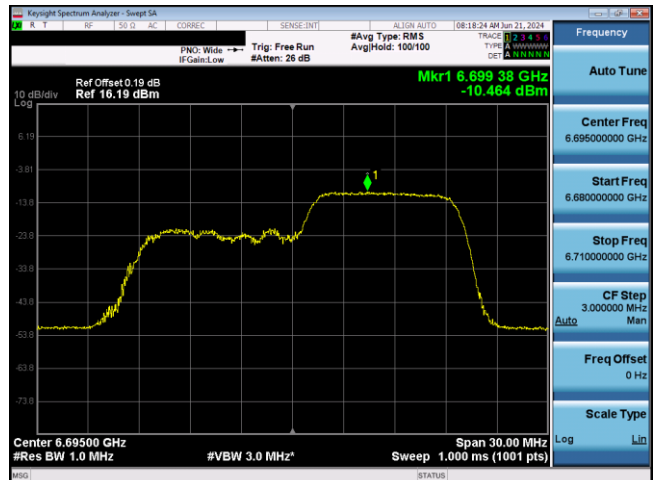
Plot 7-998. VLP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 47)



Plot 7-999. VLP Power Spectral Density Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-1000. VLP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU106 (UNII Band 7) – Ch. 149)



Plot 7-1001. VLP Power Spectral Density Plot Antenna 3b (20MHz 802.11ax RU106 (UNII Band 7) – Ch. 149)

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<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 308 of 693</p>