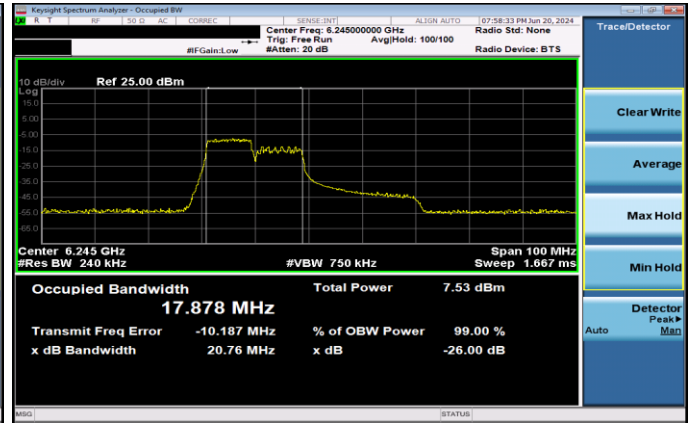
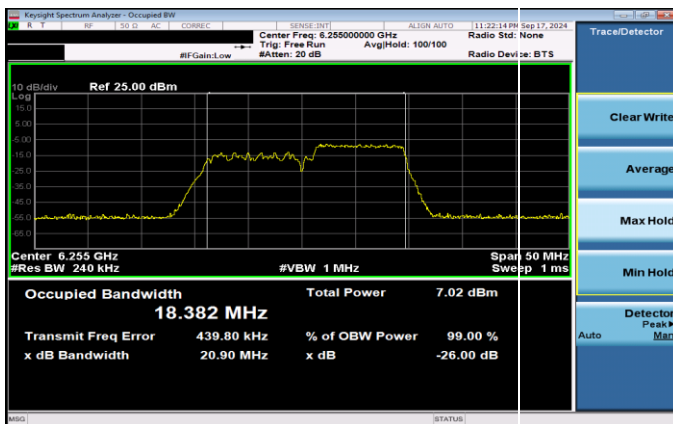


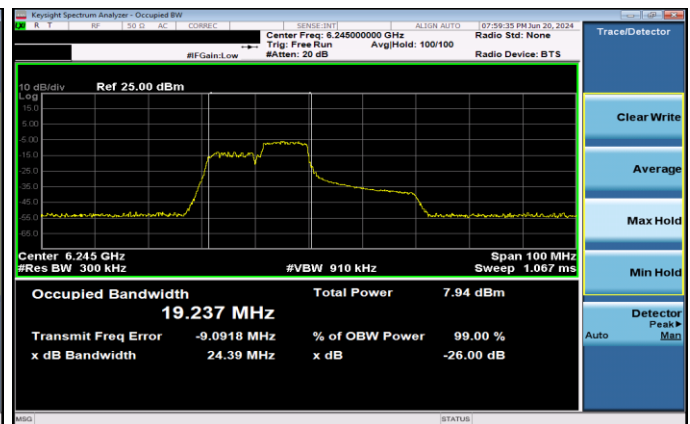
Plot 7-289. 26dB & 99% Bandwidth Plot Antenna 5T VLP (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 61)



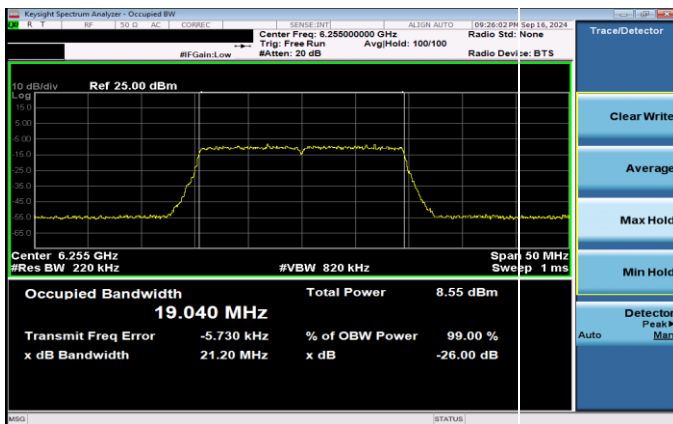
Plot 7-292. 26dB & 99% Bandwidth Plot Antenna 5T VLP (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 59)



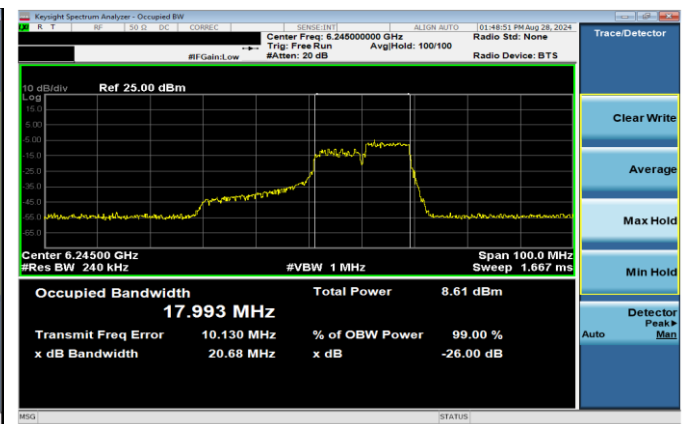
Plot 7-290. 26dB & 99% Bandwidth Plot Antenna 5T VLP (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 61)



Plot 7-293. 26dB & 99% Bandwidth Plot Antenna 5T VLP (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 59)

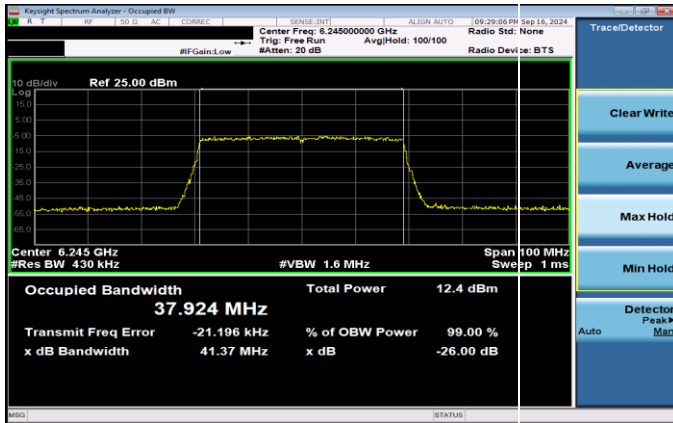


Plot 7-291. 26dB & 99% Bandwidth Plot Antenna 5T VLP (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 61)

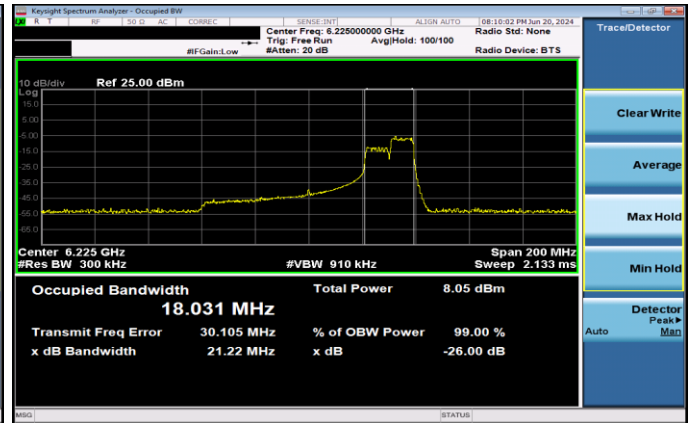


Plot 7-294. 26dB & 99% Bandwidth Plot Antenna 5T VLP (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 59)

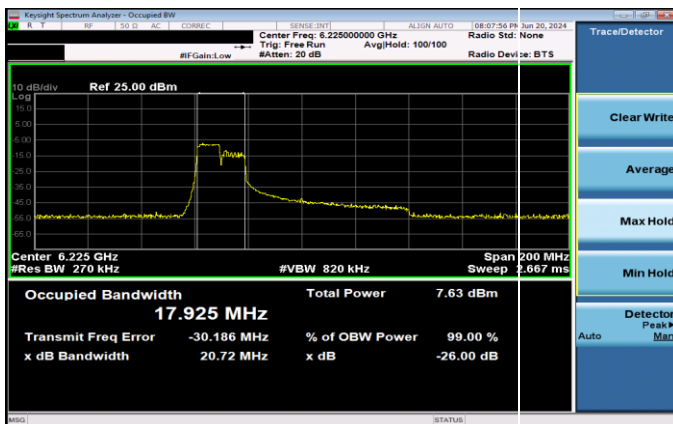
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 87 of 693



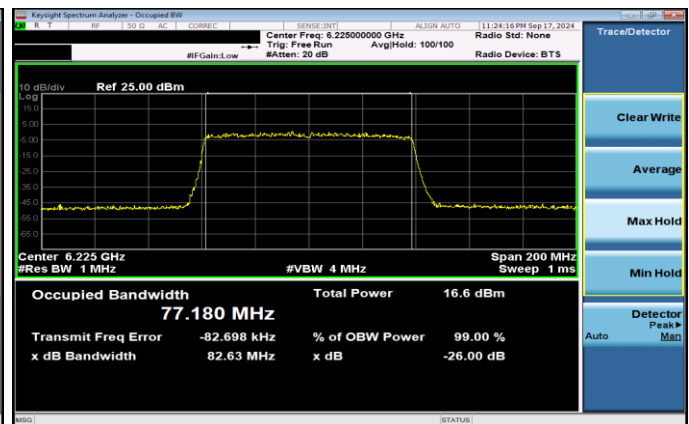
Plot 7-295. 26dB & 99% Bandwidth Plot Antenna 5T VLP (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 59)



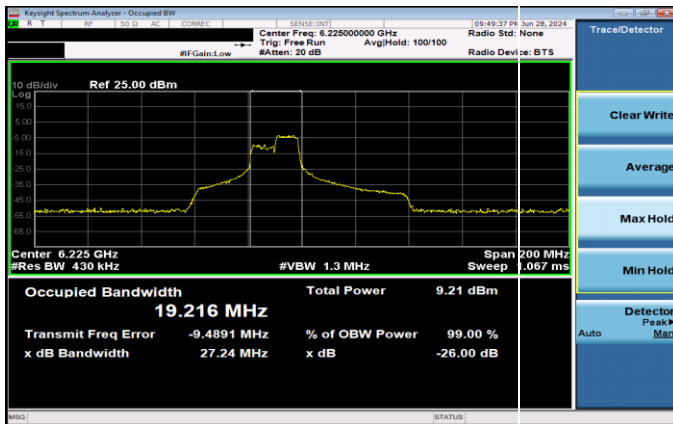
Plot 7-298. 26dB & 99% Bandwidth Plot Antenna 5T VLP (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 55)



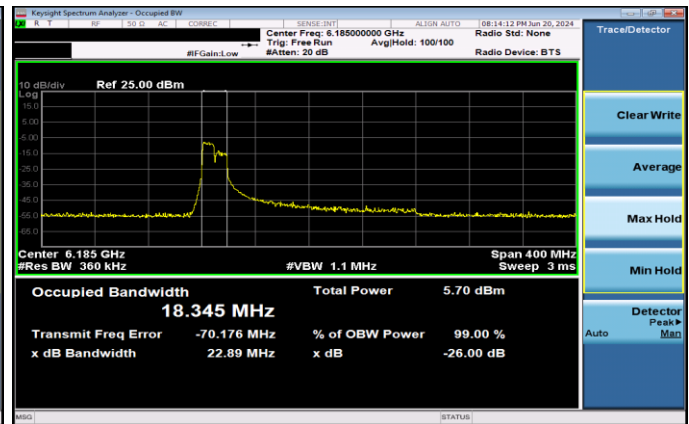
Plot 7-296. 26dB & 99% Bandwidth Plot Antenna 5T VLP (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 55)



Plot 7-299. 26dB & 99% Bandwidth Plot Antenna 5T VLP (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 55)

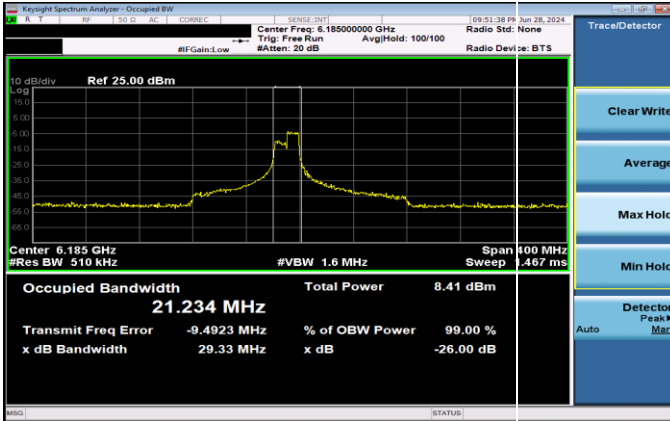


Plot 7-297. 26dB & 99% Bandwidth Plot Antenna 5T VLP (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 55)

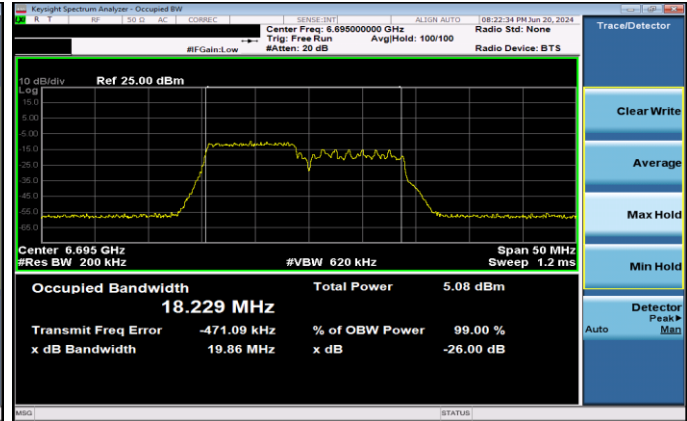


Plot 7-300. 26dB & 99% Bandwidth Plot Antenna 5T VLP (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

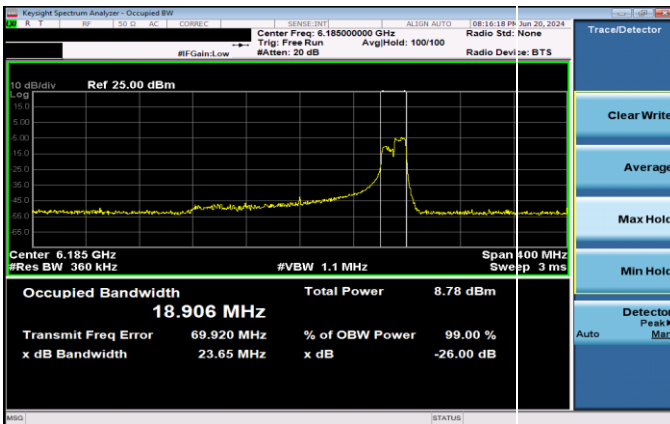
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 88 of 693



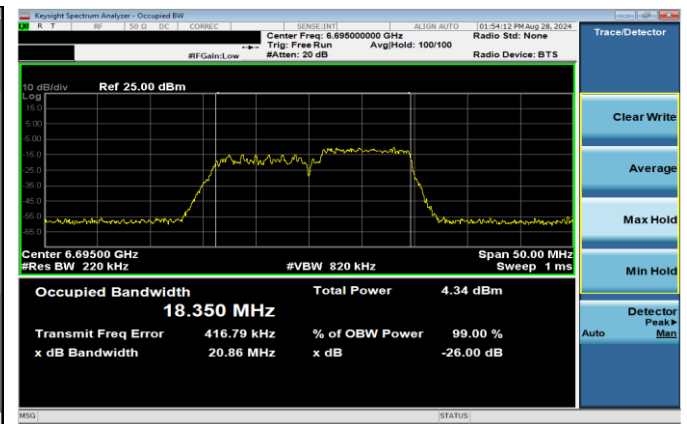
Plot 7-301. 26dB & 99% Bandwidth Plot Antenna 5T VLP (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



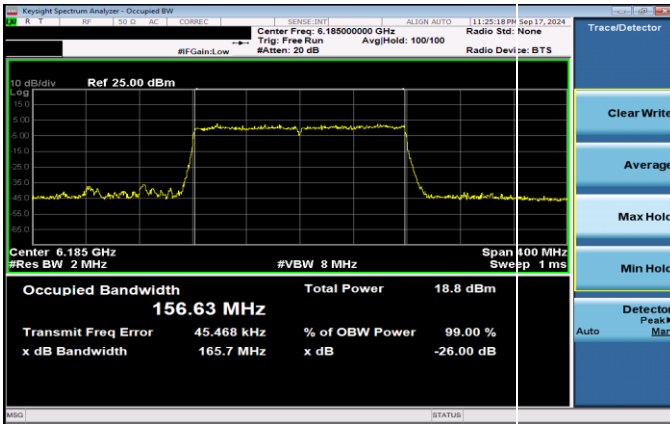
Plot 7-304. 26dB & 99% Bandwidth Plot Antenna 5T VLP (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



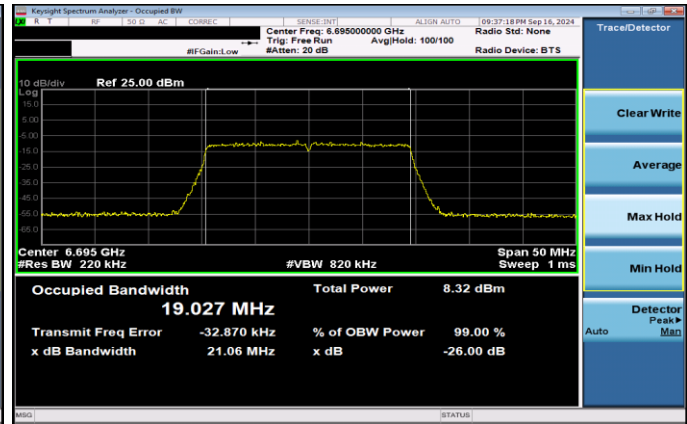
Plot 7-302. 26dB & 99% Bandwidth Plot Antenna 5T VLP (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-305. 26dB & 99% Bandwidth Plot Antenna 5T VLP (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

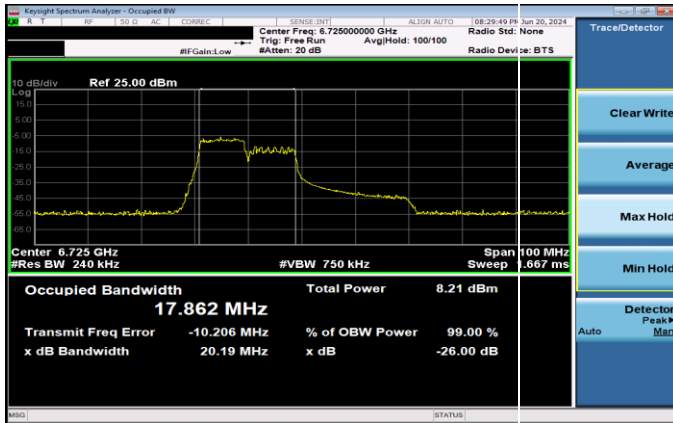


Plot 7-303. 26dB & 99% Bandwidth Plot Antenna 5T VLP (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

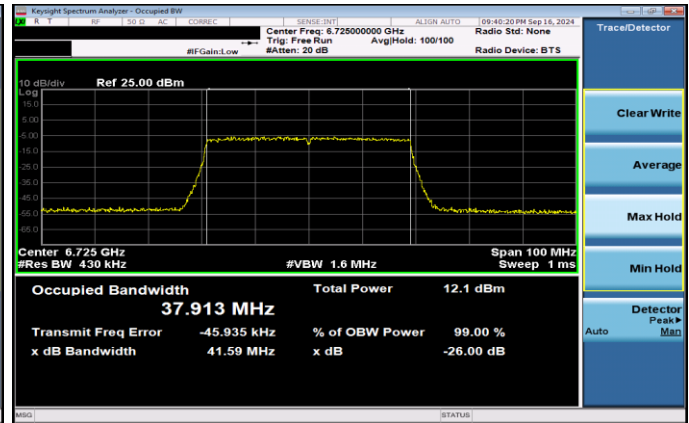


Plot 7-306. 26dB & 99% Bandwidth Plot Antenna 5T VLP (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

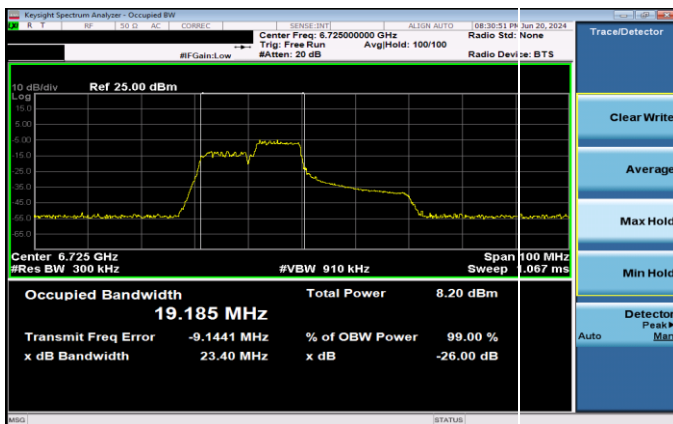
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 89 of 693



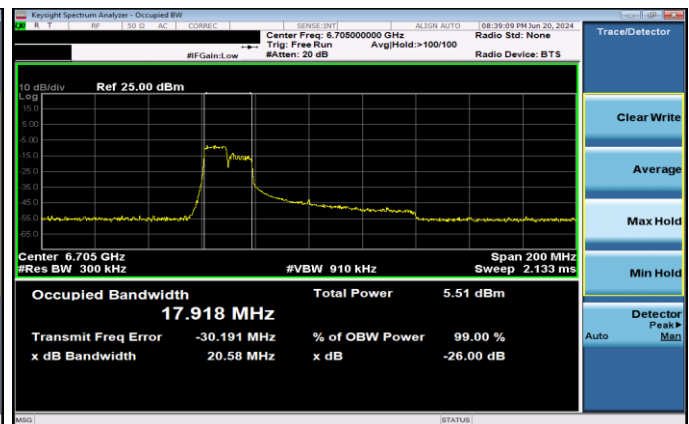
Plot 7-307. 26dB & 99% Bandwidth Plot Antenna 5T VLP (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



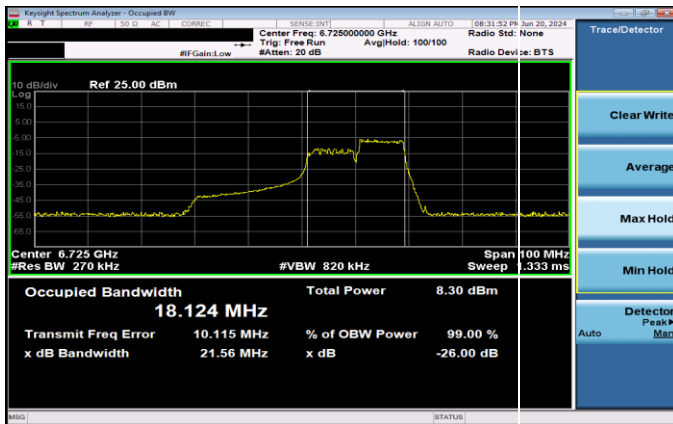
Plot 7-310. 26dB & 99% Bandwidth Plot Antenna 5T VLP (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



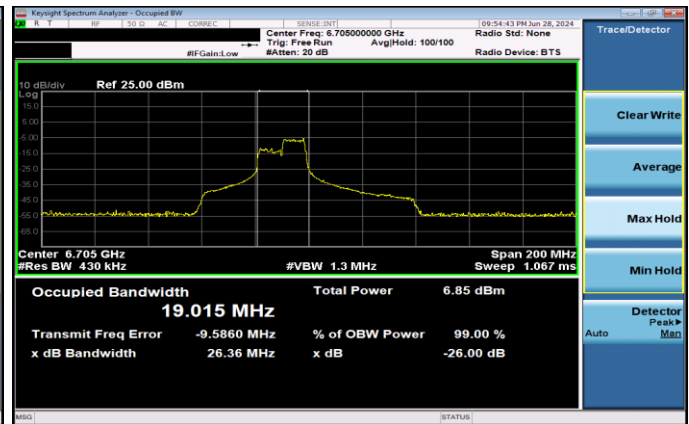
Plot 7-308. 26dB & 99% Bandwidth Plot Antenna 5T VLP (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-311. 26dB & 99% Bandwidth Plot Antenna 5T VLP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

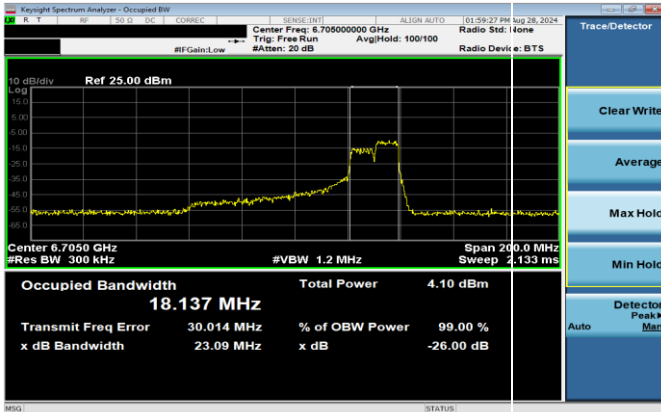


Plot 7-309. 26dB & 99% Bandwidth Plot Antenna 5T VLP (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

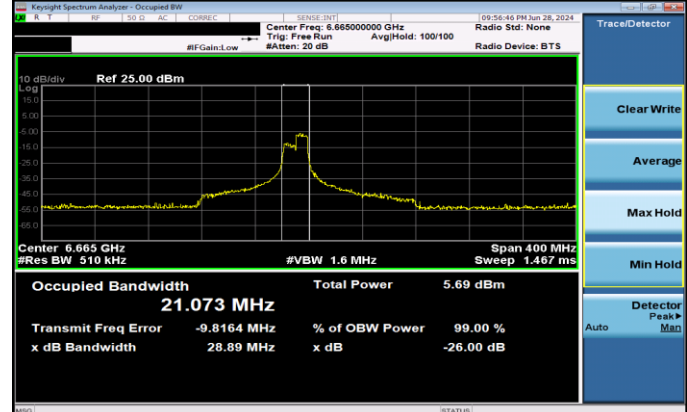


Plot 7-312. 26dB & 99% Bandwidth Plot Antenna 5T VLP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

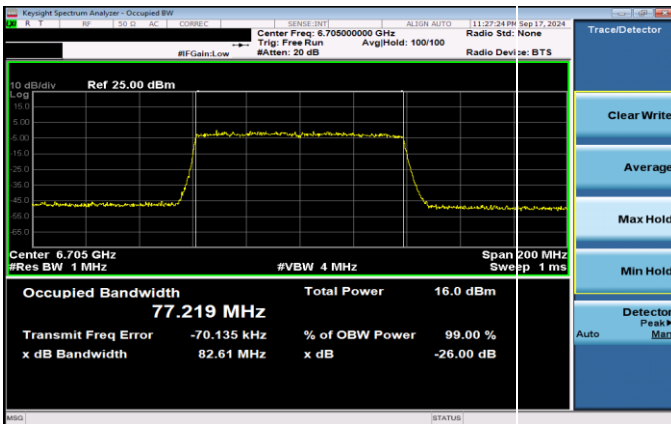
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 90 of 693



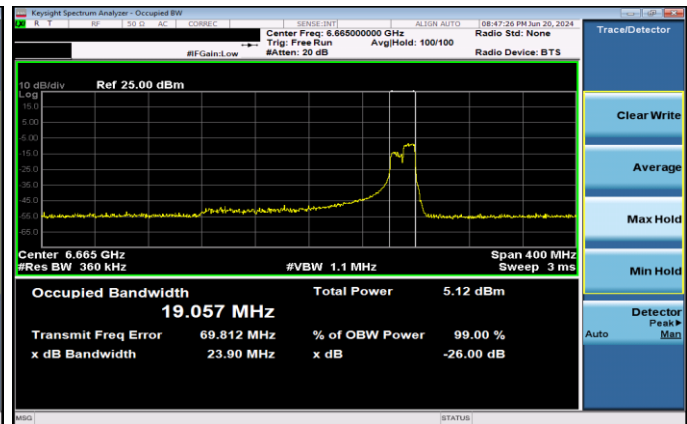
Plot 7-313. 26dB & 99% Bandwidth Plot Antenna 5T VLP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



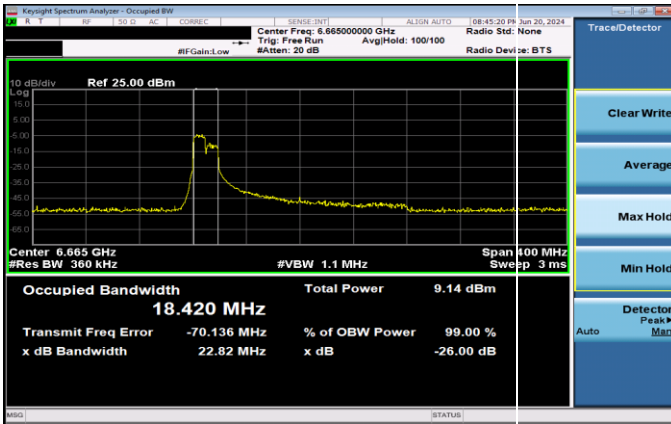
Plot 7-316. 26dB & 99% Bandwidth Plot Antenna 5T VLP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



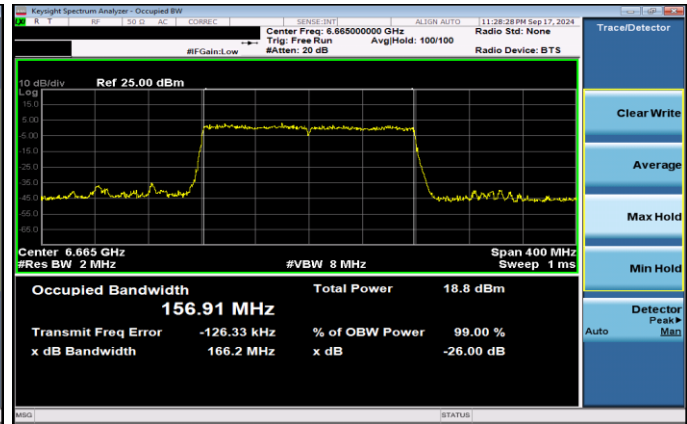
Plot 7-314. 26dB & 99% Bandwidth Plot Antenna 5T VLP (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-317. 26dB & 99% Bandwidth Plot Antenna 5T VLP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-315. 26dB & 99% Bandwidth Plot Antenna 5T VLP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)




Plot 7-318. 26dB & 99% Bandwidth Plot Antenna 5T VLP (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 91 of 693

## 7.2.8 Antenna 3b VLP 26dB & 99% Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	6115	33	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.24	19.94	320	Pass
	6115	33	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.28	20.77	320	Pass
	6255	61	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.22	20.18	320	Pass
	6255	61	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.37	20.88	320	Pass
	6415	93	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.23	20.03	320	Pass
	6415	93	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.34	20.42	320	Pass
	6125	35	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.87	20.71	320	Pass
	6125	35	ax (40MHz)	106	54	53.1/62.5 (MCS11)	19.13	24.57	320	Pass
	6125	35	ax (40MHz)	106	56	53.1/62.5 (MCS11)	18.09	21.47	320	Pass
	6245	59	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.87	20.51	320	Pass
	6245	59	ax (40MHz)	106	54	53.1/62.5 (MCS11)	18.82	23.93	320	Pass
	6245	59	ax (40MHz)	106	56	53.1/62.5 (MCS11)	17.92	21.81	320	Pass
	6405	91	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.86	20.52	320	Pass
	6405	91	ax (40MHz)	106	54	53.1/62.5 (MCS11)	19.18	24.37	320	Pass
	6405	91	ax (40MHz)	106	56	53.1/62.5 (MCS11)	18.04	21.45	320	Pass
	6145	39	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.89	20.33	320	Pass
	6145	39	ax (80MHz)	106	56	53.1/62.5 (MCS11)	19.33	23.04	320	Pass
	6145	39	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.20	22.57	320	Pass
	6225	55	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.85	20.25	320	Pass
	6225	55	ax (80MHz)	106	56	53.1/62.5 (MCS11)	19.24	26.67	320	Pass
	6225	55	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.13	21.84	320	Pass
	6385	87	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.87	20.40	320	Pass
	6385	87	ax (80MHz)	106	56	53.1/62.5 (MCS11)	19.30	25.65	320	Pass
	6385	87	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.14	22.32	320	Pass
	6185	47 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	18.45	22.54	320	Pass
	6185		ax (160MHz)	106	60	53.1/62.5 (MCS11)	20.82	26.97	320	Pass
	6185	47 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	19.24	24.42	320	Pass
	6345	79 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	18.28	22.31	320	Pass
6345	ax (160MHz)		106	60	53.1/62.5 (MCS11)	21.41	27.19	320	Pass	
6345	ax (160MHz)		106	60	53.1/62.5 (MCS11)	19.01	24.29	320	Pass	
Band 7	6535	117	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.24	20.00	320	Pass
	6535	117	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.35	20.71	320	Pass
	6695	149	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.24	19.92	320	Pass
	6695	149	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.40	20.88	320	Pass
	6855	181	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.23	20.03	320	Pass
	6855	181	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.38	20.70	320	Pass
	6565	123	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.87	20.70	320	Pass
	6565	123	ax (40MHz)	106	54	53.1/62.5 (MCS11)	19.11	23.50	320	Pass
	6565	123	ax (40MHz)	106	56	53.1/62.5 (MCS11)	18.01	21.41	320	Pass
	6725	155	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.86	20.55	320	Pass
	6725	155	ax (40MHz)	106	54	53.1/62.5 (MCS11)	18.93	24.66	320	Pass
	6725	155	ax (40MHz)	106	56	53.1/62.5 (MCS11)	18.00	21.80	320	Pass
	6845	179	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.87	20.82	320	Pass
	6845	179	ax (40MHz)	106	54	53.1/62.5 (MCS11)	19.29	24.61	320	Pass
	6845	179	ax (40MHz)	106	56	53.1/62.5 (MCS11)	18.11	21.08	320	Pass
	6625	135	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.90	20.47	320	Pass
	6625	135	ax (80MHz)	106	56	53.1/62.5 (MCS11)	19.31	28.89	320	Pass
	6625	135	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.19	21.99	320	Pass
	6705	151	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.84	20.36	320	Pass
	6705	151	ax (80MHz)	106	56	53.1/62.5 (MCS11)	19.12	26.11	320	Pass
	6705	151	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.07	21.32	320	Pass
	6785	167	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.90	20.44	320	Pass
	6785	167	ax (80MHz)	106	56	53.1/62.5 (MCS11)	18.54	27.73	320	Pass
	6785	167	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.15	21.93	320	Pass
	6665	143 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	18.38	22.65	320	Pass
	6665		ax (160MHz)	106	60	53.1/62.5 (MCS11)	20.20	28.69	320	Pass
	6665	143 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	18.98	24.37	320	Pass


Table 7-19. Conducted Bandwidth Measurements Antenna 3b VLP (RU106)

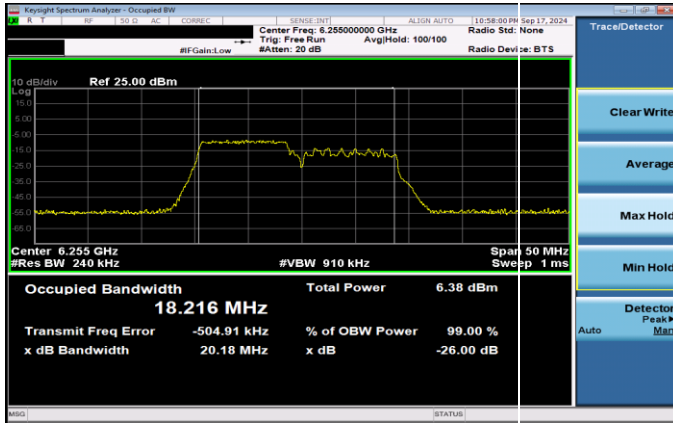
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 92 of 693



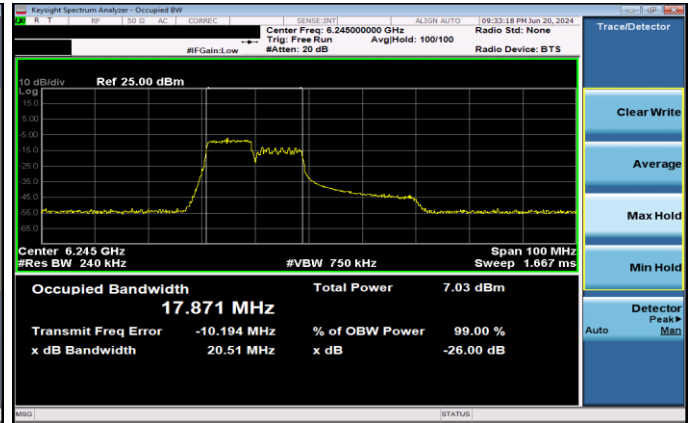
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	6115	33	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.04	21.32	320	Pass
	6255	61	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.04	21.24	320	Pass
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.04	21.07	320	Pass
	6125	35	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.93	40.99	320	Pass
	6245	59	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.93	41.25	320	Pass
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.94	41.34	320	Pass
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.26	82.71	320	Pass
	6225	55	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.27	82.41	320	Pass
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.28	82.16	320	Pass
Band 7	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.70	166.71	320	Pass
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.95	167.36	320	Pass
	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.03	20.92	320	Pass
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.05	21.26	320	Pass
	6855	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.01	21.18	320	Pass
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.96	41.26	320	Pass
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.94	41.28	320	Pass
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.97	41.27	320	Pass
	6625	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.15	82.77	320	Pass
6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.27	82.58	320	Pass	
6785	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.14	82.28	320	Pass	
6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.70	166.52	320	Pass	

**Table 7-20. Conducted Bandwidth Measurements Antenna 3b VLP (Fully – Loaded RU)**

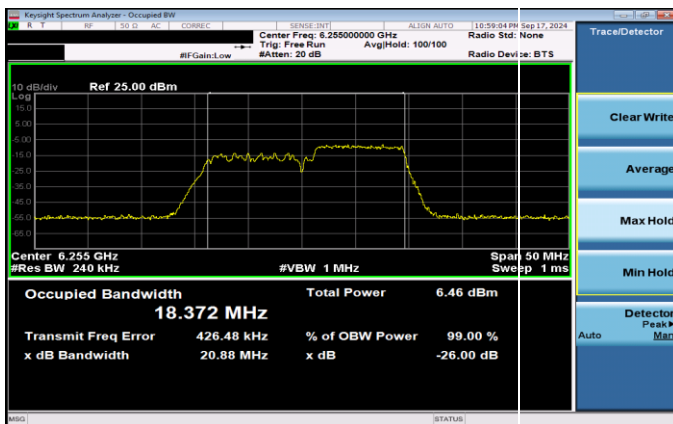
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 93 of 693



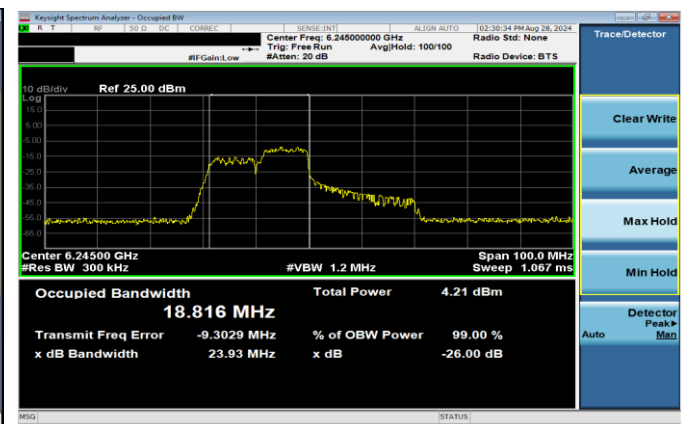
Plot 7-319. 26dB & 99% Bandwidth Plot Antenna 3b VLP (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 61)



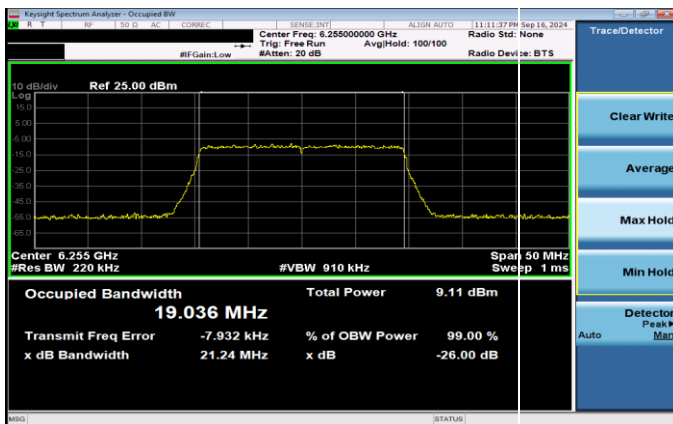
Plot 7-322. 26dB & 99% Bandwidth Plot Antenna 3b VLP (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 59)



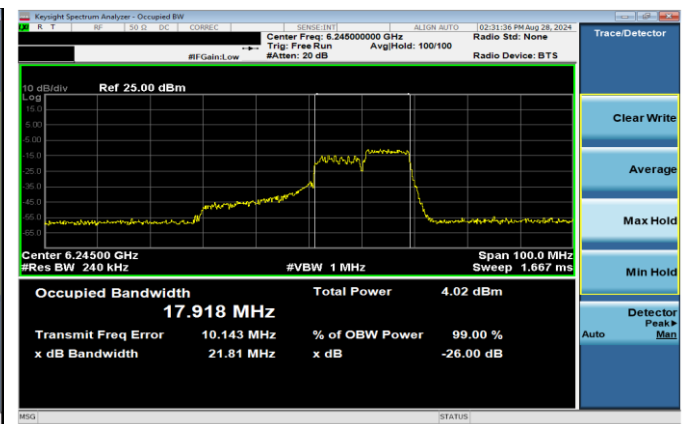
Plot 7-320. 26dB & 99% Bandwidth Plot Antenna 3b VLP (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 61)



Plot 7-323. 26dB & 99% Bandwidth Plot Antenna 3b VLP (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 59)



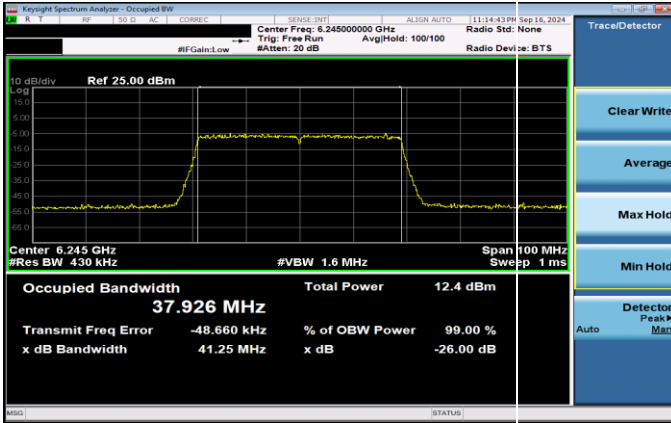
Plot 7-321. 26dB & 99% Bandwidth Plot Antenna 3b VLP (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 61)



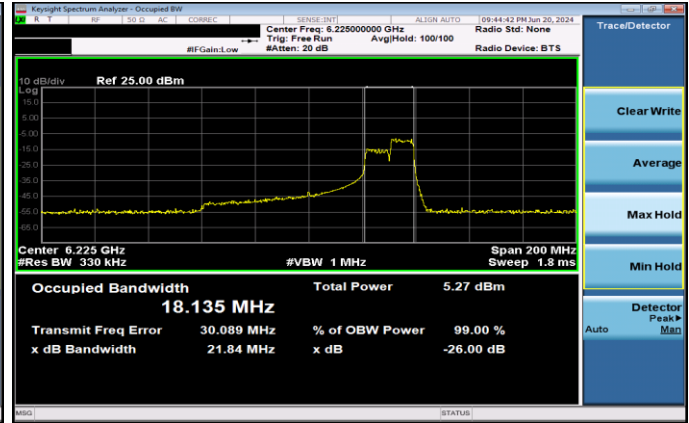
Plot 7-324. 26dB & 99% Bandwidth Plot Antenna 3b VLP (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 59)

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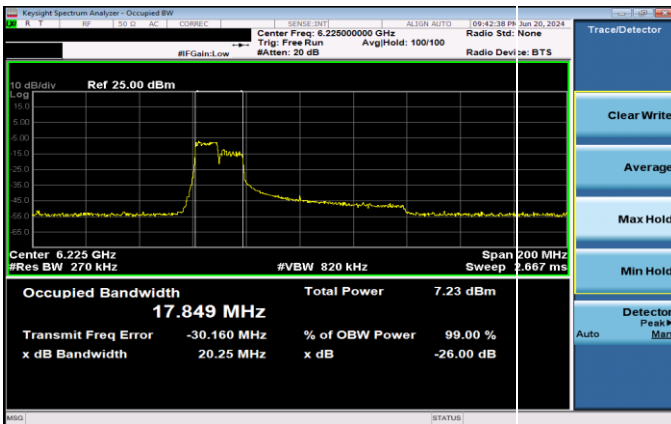




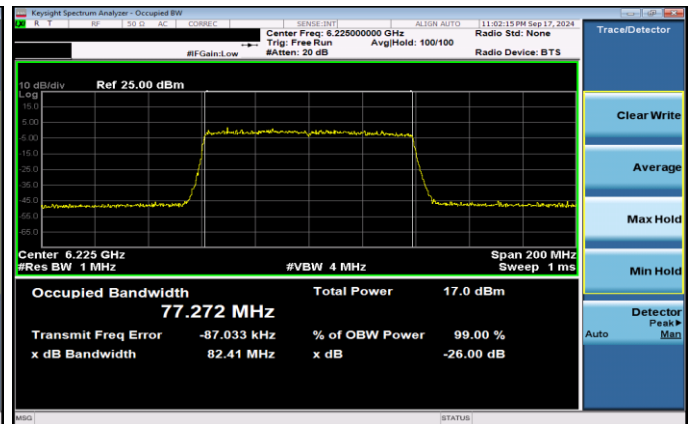
Plot 7-325. 26dB & 99% Bandwidth Plot Antenna 3b VLP (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 59)



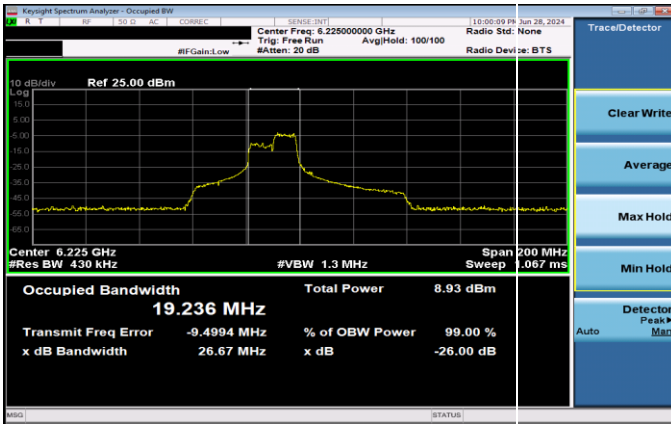
Plot 7-328. 26dB & 99% Bandwidth Plot Antenna 3b VLP (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 55)



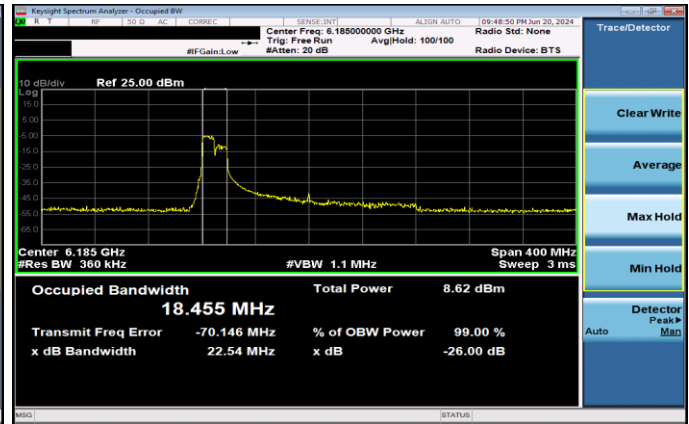
Plot 7-326. 26dB & 99% Bandwidth Plot Antenna 3b VLP (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 55)



Plot 7-329. 26dB & 99% Bandwidth Plot Antenna 3b VLP (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 55)

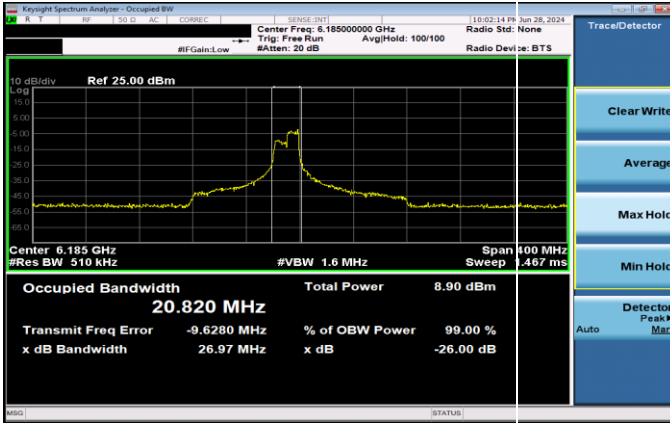


Plot 7-327. 26dB & 99% Bandwidth Plot Antenna 3b VLP (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 55)

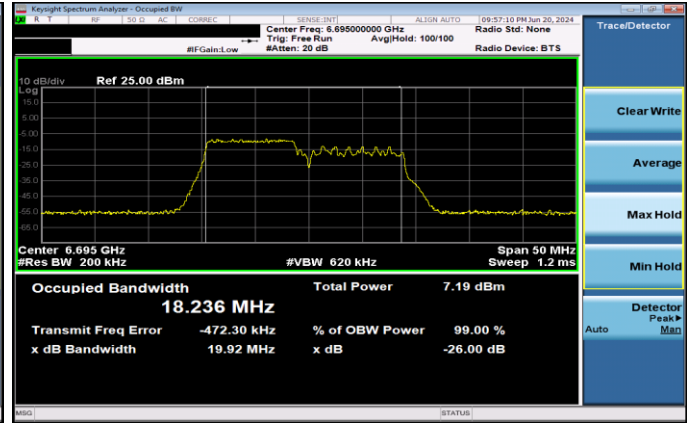


Plot 7-330. 26dB & 99% Bandwidth Plot Antenna 3b VLP (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

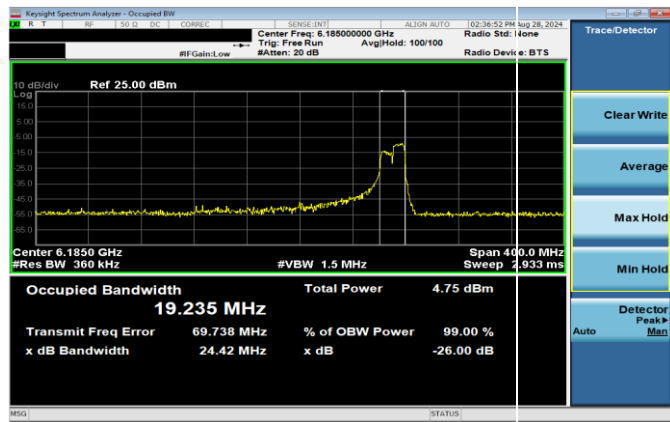
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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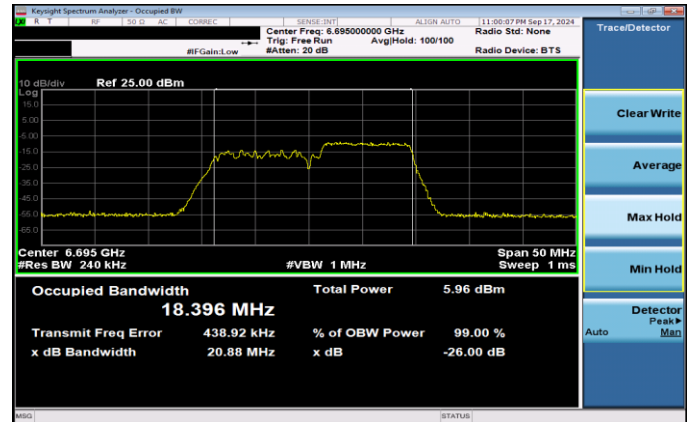
Plot 7-331. 26dB & 99% Bandwidth Plot Antenna 3b VLP (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



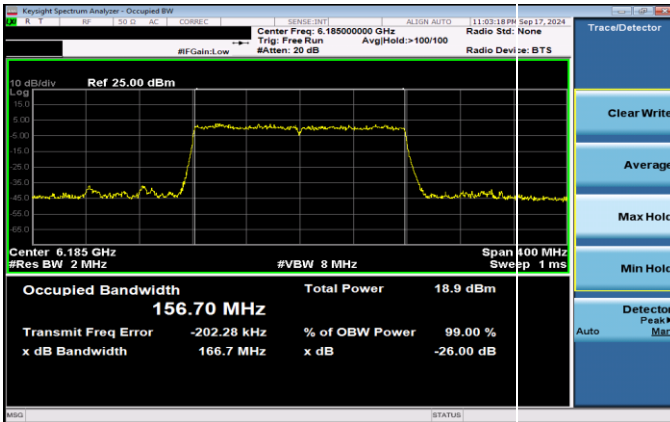
Plot 7-334. 26dB & 99% Bandwidth Plot Antenna 3b VLP (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



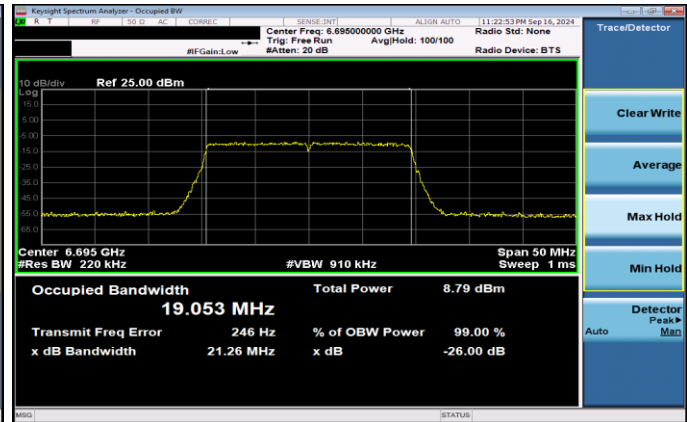
Plot 7-332. 26dB & 99% Bandwidth Plot Antenna 3b VLP (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-335. 26dB & 99% Bandwidth Plot Antenna 3b VLP (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

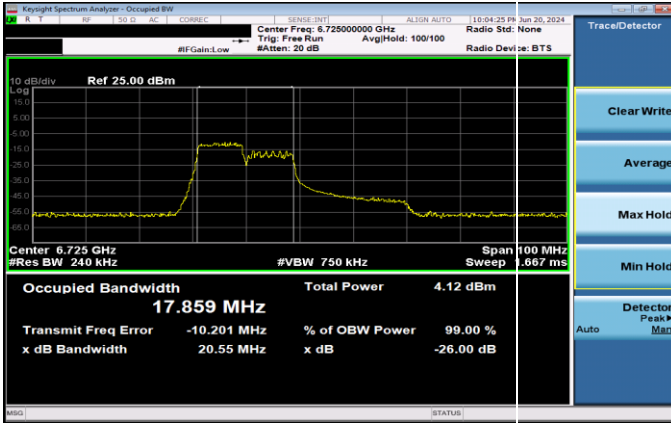


Plot 7-333. 26dB & 99% Bandwidth Plot Antenna 3b VLP (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

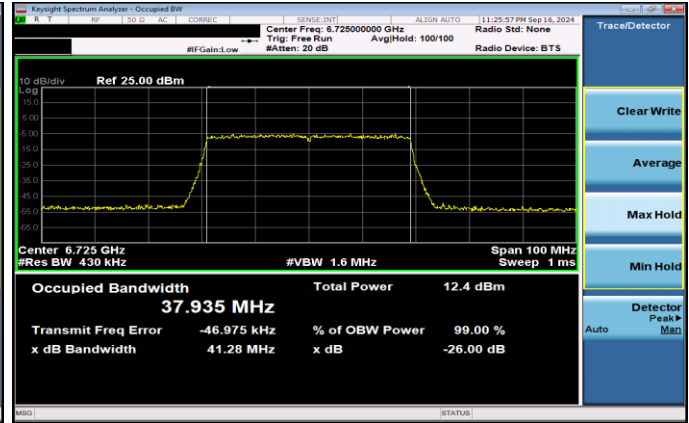


Plot 7-336. 26dB & 99% Bandwidth Plot Antenna 3b VLP (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

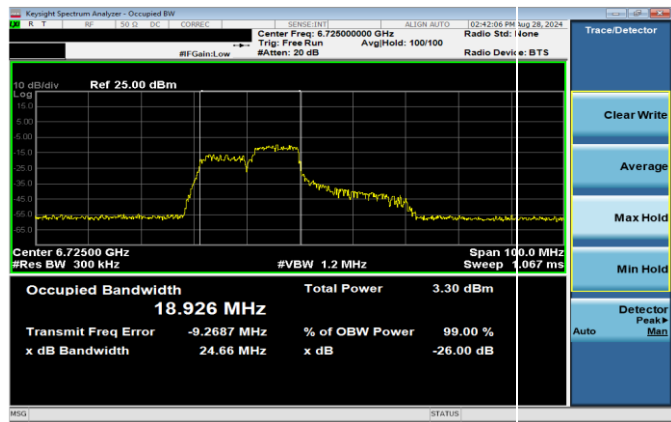
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 96 of 693



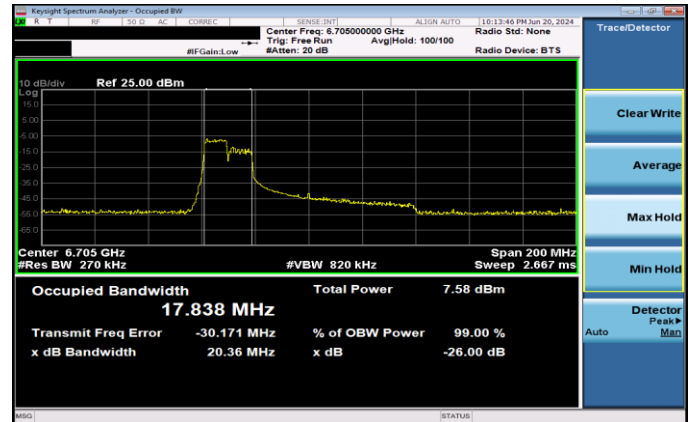
Plot 7-337. 26dB & 99% Bandwidth Plot Antenna 3b VLP (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



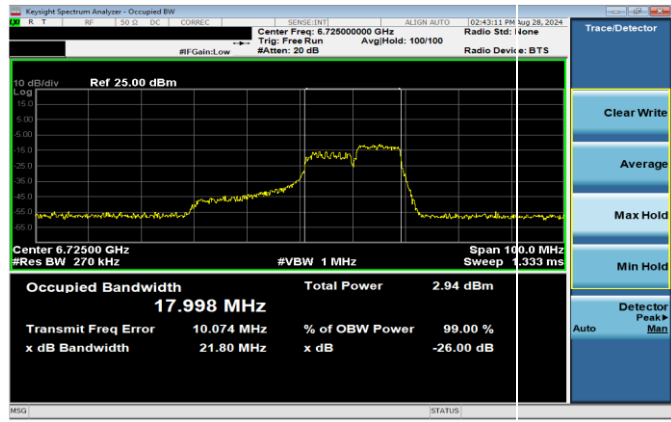
Plot 7-340. 26dB & 99% Bandwidth Plot Antenna 3b VLP (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



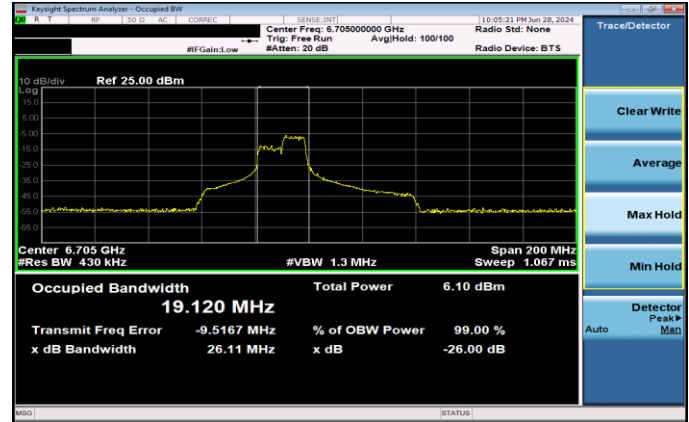
Plot 7-338. 26dB & 99% Bandwidth Plot Antenna 3b VLP (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-341. 26dB & 99% Bandwidth Plot Antenna 3b VLP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

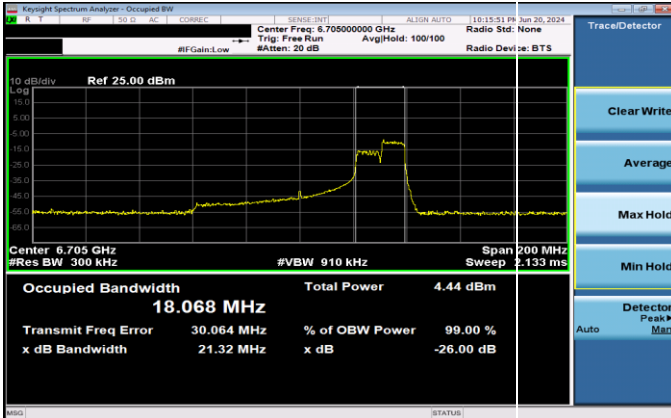


Plot 7-339. 26dB & 99% Bandwidth Plot Antenna 3b VLP (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

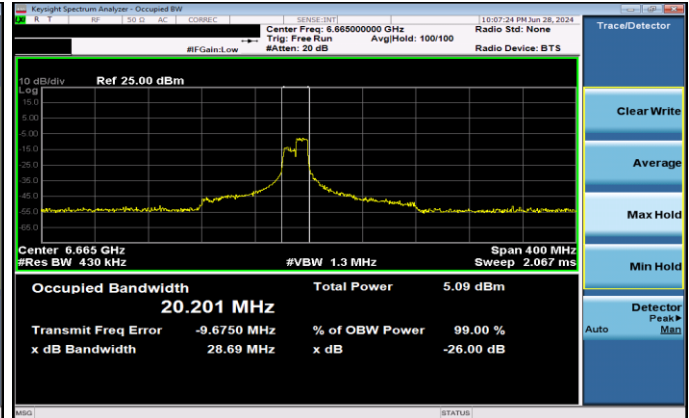


Plot 7-342. 26dB & 99% Bandwidth Plot Antenna 3b VLP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

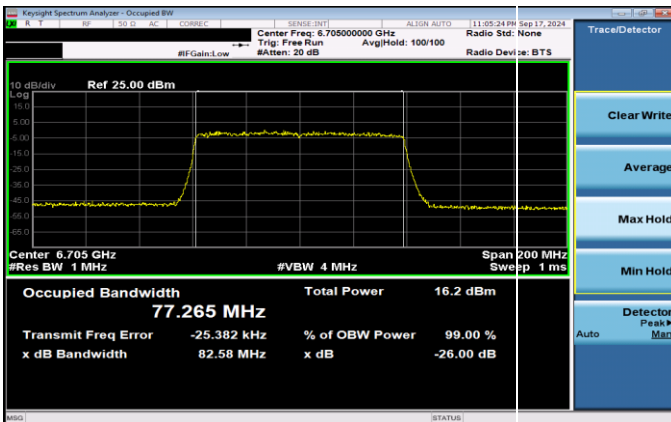
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-25-R1.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 97 of 693



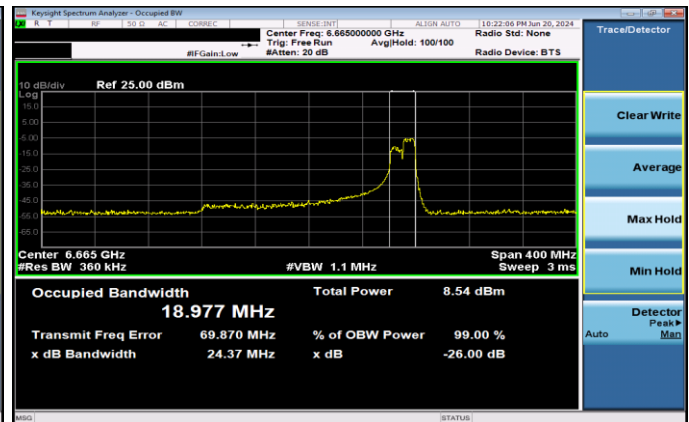
Plot 7-343. 26dB & 99% Bandwidth Plot Antenna 3b VLP (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



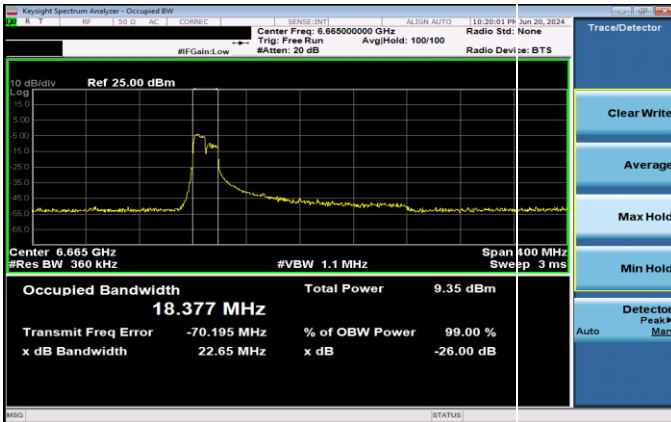
Plot 7-346. 26dB & 99% Bandwidth Plot Antenna 3b VLP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



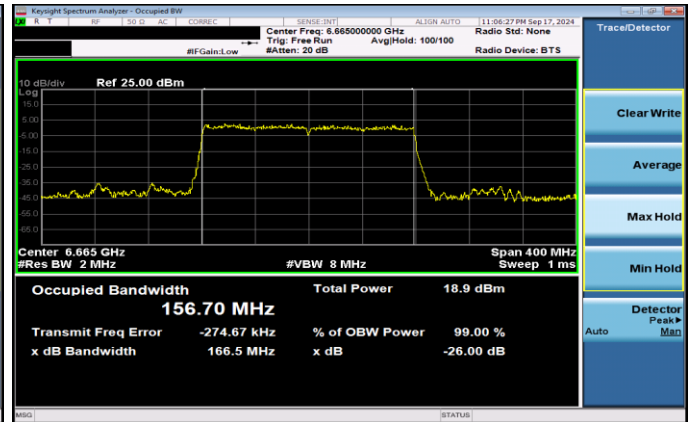
Plot 7-344. 26dB & 99% Bandwidth Plot Antenna 3b VLP (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-347. 26dB & 99% Bandwidth Plot Antenna 3b VLP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-345. 26dB & 99% Bandwidth Plot Antenna 3b VLP (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)




Plot 7-348. 26dB & 99% Bandwidth Plot Antenna 3b VLP (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

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## 7.2.9 Antenna 1b VLP 26dB & 99% Bandwidth Measurements


	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	6115	33	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.26	20.05	320	Pass
	6115	33	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.25	20.48	320	Pass
	6255	61	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.24	19.91	320	Pass
	6255	61	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.36	20.71	320	Pass
	6415	93	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.24	19.88	320	Pass
	6415	93	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.32	20.54	320	Pass
	6125	35	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.83	20.67	320	Pass
	6125	35	ax (40MHz)	106	54	53.1/62.5 (MCS11)	19.11	24.58	320	Pass
	6125	35	ax (40MHz)	106	56	53.1/62.5 (MCS11)	17.96	21.44	320	Pass
	6245	59	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.88	20.45	320	Pass
	6245	59	ax (40MHz)	106	54	53.1/62.5 (MCS11)	19.22	24.09	320	Pass
	6245	59	ax (40MHz)	106	56	53.1/62.5 (MCS11)	18.13	21.89	320	Pass
	6405	91	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.85	20.49	320	Pass
	6405	91	ax (40MHz)	106	54	53.1/62.5 (MCS11)	19.26	24.35	320	Pass
	6405	91	ax (40MHz)	106	56	53.1/62.5 (MCS11)	18.18	21.67	320	Pass
	6145	39	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.89	20.16	320	Pass
	6145	39	ax (80MHz)	106	56	53.1/62.5 (MCS11)	19.32	29.27	320	Pass
	6145	39	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.08	21.39	320	Pass
	6225	55	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.90	20.81	320	Pass
	6225	55	ax (80MHz)	106	56	53.1/62.5 (MCS11)	19.27	27.80	320	Pass
	6225	55	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.19	22.32	320	Pass
	6385	87	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.97	21.05	320	Pass
	6385	87	ax (80MHz)	106	56	53.1/62.5 (MCS11)	19.34	27.06	320	Pass
	6385	87	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.10	21.83	320	Pass
	6185	47 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	18.46	22.79	320	Pass
	6185		ax (160MHz)	106	60	53.1/62.5 (MCS11)	19.69	27.57	320	Pass
	6185	47 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	19.06	24.18	320	Pass
	6345	79 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	18.38	22.72	320	Pass
6345	ax (160MHz)		106	60	53.1/62.5 (MCS11)	20.96	30.74	320	Pass	
6345	79 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	19.22	24.03	320	Pass	
Band 7	6535	117	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.24	19.96	320	Pass
	6535	117	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.36	20.55	320	Pass
	6695	149	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.25	19.95	320	Pass
	6695	149	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.38	20.69	320	Pass
	6855	181	ax (20MHz)	106	53	53.1/62.5 (MCS11)	18.23	20.02	320	Pass
	6855	181	ax (20MHz)	106	54	53.1/62.5 (MCS11)	18.33	20.83	320	Pass
	6565	123	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.85	21.07	320	Pass
	6565	123	ax (40MHz)	106	54	53.1/62.5 (MCS11)	19.17	24.34	320	Pass
	6565	123	ax (40MHz)	106	56	53.1/62.5 (MCS11)	18.01	21.47	320	Pass
	6725	155	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.89	20.82	320	Pass
	6725	155	ax (40MHz)	106	54	53.1/62.5 (MCS11)	19.15	23.92	320	Pass
	6725	155	ax (40MHz)	106	56	53.1/62.5 (MCS11)	18.07	21.46	320	Pass
	6845	179	ax (40MHz)	106	53	53.1/62.5 (MCS11)	17.75	20.93	320	Pass
	6845	179	ax (40MHz)	106	54	53.1/62.5 (MCS11)	19.15	24.76	320	Pass
	6845	179	ax (40MHz)	106	56	53.1/62.5 (MCS11)	18.12	21.57	320	Pass
	6625	135	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.90	20.74	320	Pass
	6625	135	ax (80MHz)	106	56	53.1/62.5 (MCS11)	19.46	29.13	320	Pass
	6625	135	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.12	22.02	320	Pass
	6705	151	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.96	21.02	320	Pass
	6705	151	ax (80MHz)	106	56	53.1/62.5 (MCS11)	19.59	27.07	320	Pass
	6705	151	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.20	21.97	320	Pass
	6785	167	ax (80MHz)	106	53	53.1/62.5 (MCS11)	17.92	20.34	320	Pass
	6785	167	ax (80MHz)	106	56	53.1/62.5 (MCS11)	19.16	27.86	320	Pass
	6785	167	ax (80MHz)	106	60	53.1/62.5 (MCS11)	18.20	22.36	320	Pass
	6665	143 (L)	ax (160MHz)	106	53	53.1/62.5 (MCS11)	18.41	23.47	320	Pass
	6665		ax (160MHz)	106	60	53.1/62.5 (MCS11)	21.29	28.28	320	Pass
	6665	143 (U)	ax (160MHz)	106	60	53.1/62.5 (MCS11)	19.19	23.84	320	Pass

Table 7-21. Conducted Bandwidth Measurements Antenna 1b VLP (RU106)

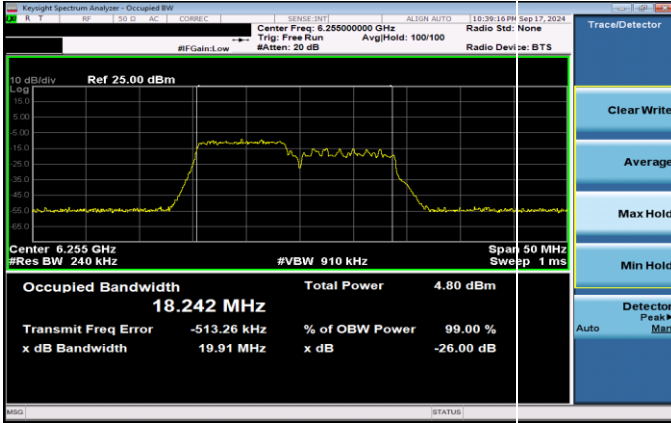
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	6115	33	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.03	21.23	320	Pass
	6255	61	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.04	21.14	320	Pass
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.06	21.25	320	Pass
	6125	35	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.97	41.52	320	Pass
	6245	59	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.95	41.12	320	Pass
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.95	41.25	320	Pass
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.22	82.44	320	Pass
	6225	55	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.29	82.56	320	Pass
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.31	82.66	320	Pass
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.80	166.45	320	Pass
6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.76	166.36	320	Pass	
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.03	21.31	320	Pass
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.03	21.00	320	Pass
	6855	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.04	21.35	320	Pass
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.97	41.70	320	Pass
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.92	41.34	320	Pass
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.92	41.23	320	Pass
	6625	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.19	82.40	320	Pass
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.16	82.45	320	Pass
	6785	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.24	82.41	320	Pass
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.97	165.67	320	Pass

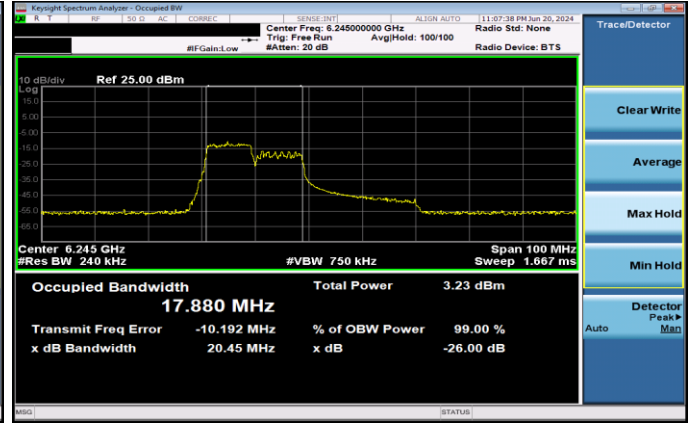
**Table 7-22. Conducted Bandwidth Measurements Antenna 1b VLP (Fully – Loaded RU)**

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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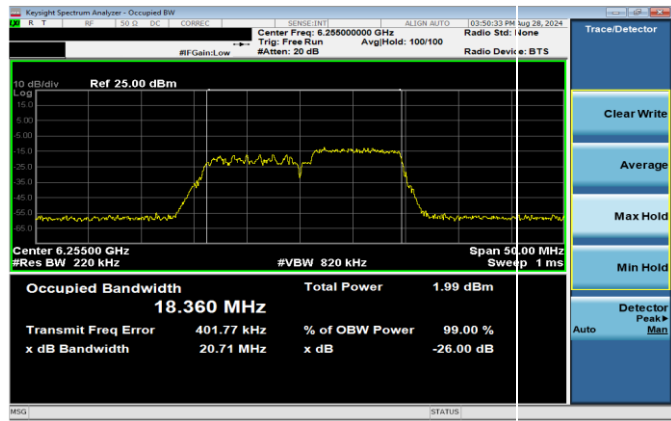




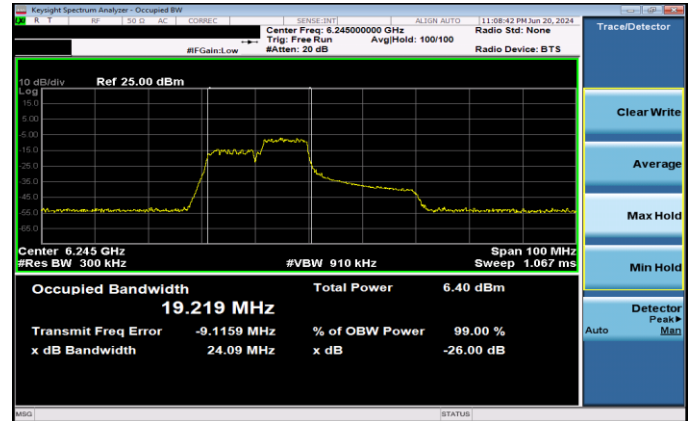
Plot 7-349. 26dB & 99% Bandwidth Plot Antenna 1b VLP (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 61)



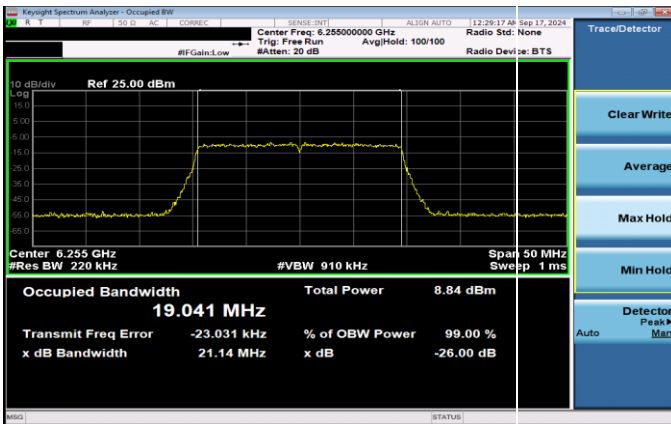
Plot 7-352. 26dB & 99% Bandwidth Plot Antenna 1b VLP (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 59)



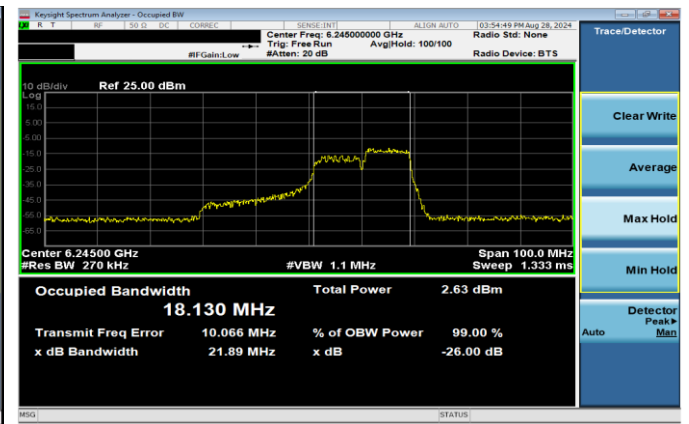
Plot 7-350. 26dB & 99% Bandwidth Plot Antenna 1b VLP (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 61)



Plot 7-353. 26dB & 99% Bandwidth Plot Antenna 1b VLP (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 59)



Plot 7-351. 26dB & 99% Bandwidth Plot Antenna 1b VLP (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 61)



Plot 7-354. 26dB & 99% Bandwidth Plot Antenna 1b VLP (40MHz 802.11ax RU26 (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 101 of 693