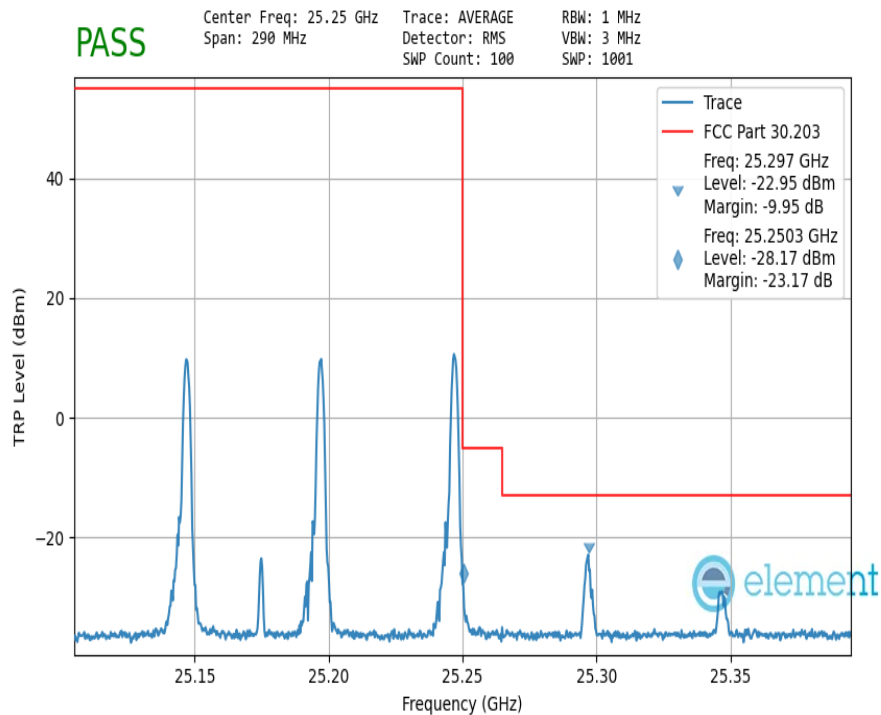
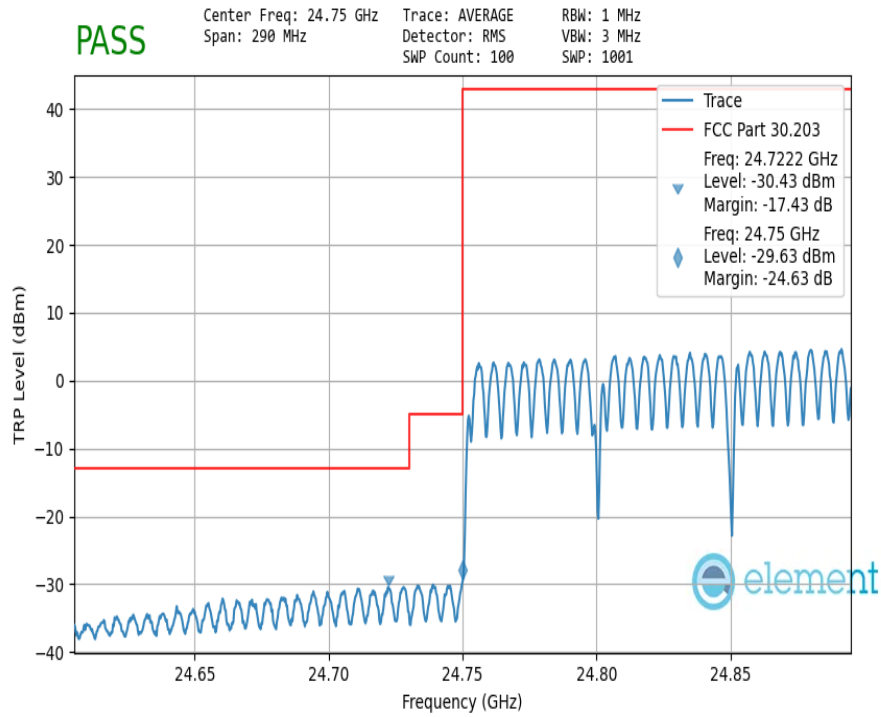


Plot 7-875. Ant M0 Upper Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

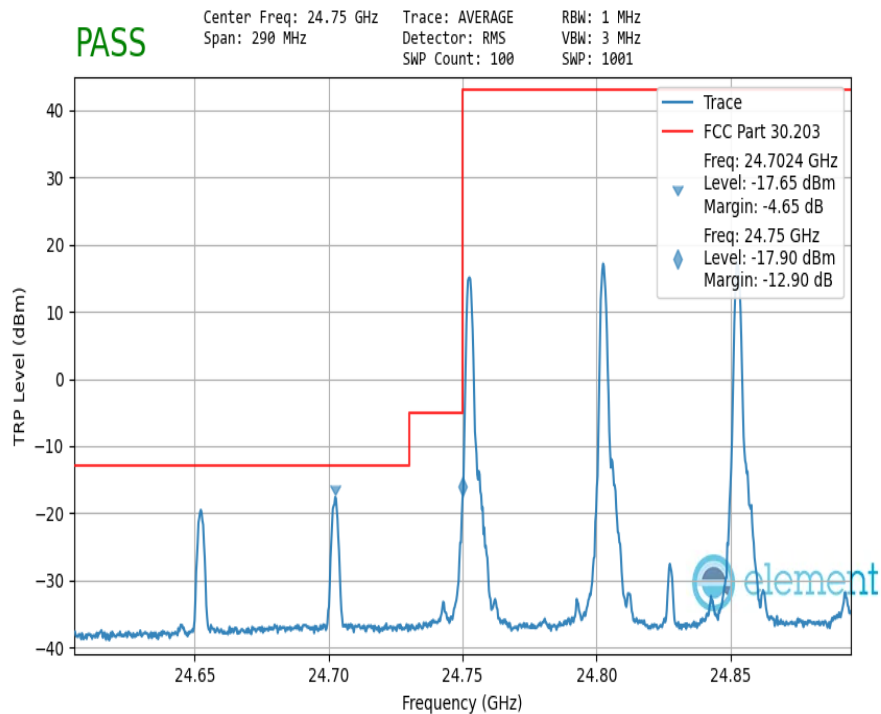


Plot 7-876. Ant M0 Upper Band Edge (Band n258-R2 50MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 502 of 999

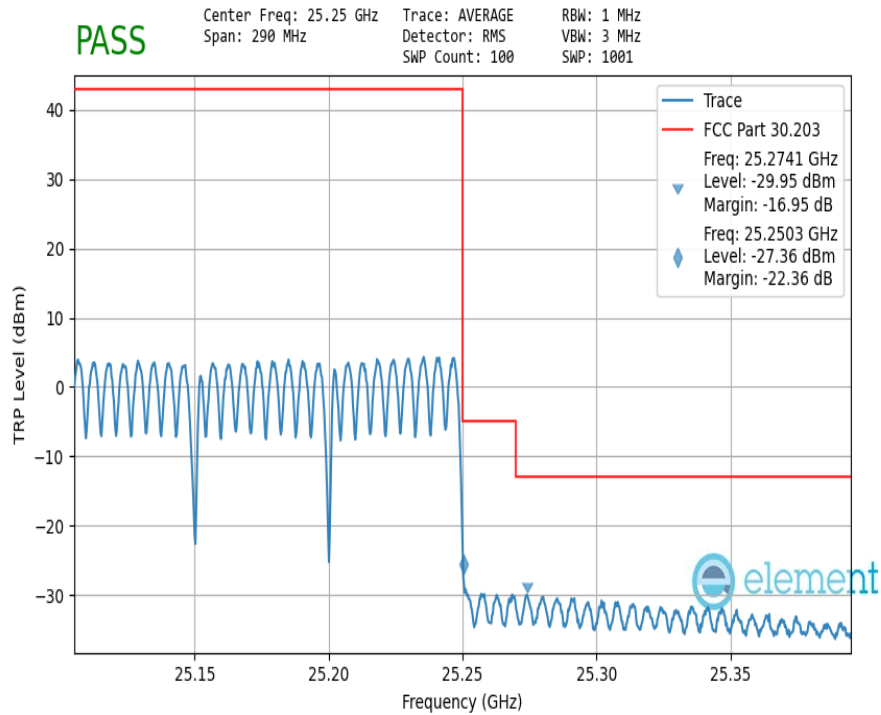


Plot 7-877. Ant M0 Lower Band Edge (Band n258-R2 50MHz-4CC MIMO CP-OFDM – QPSK Full RB)

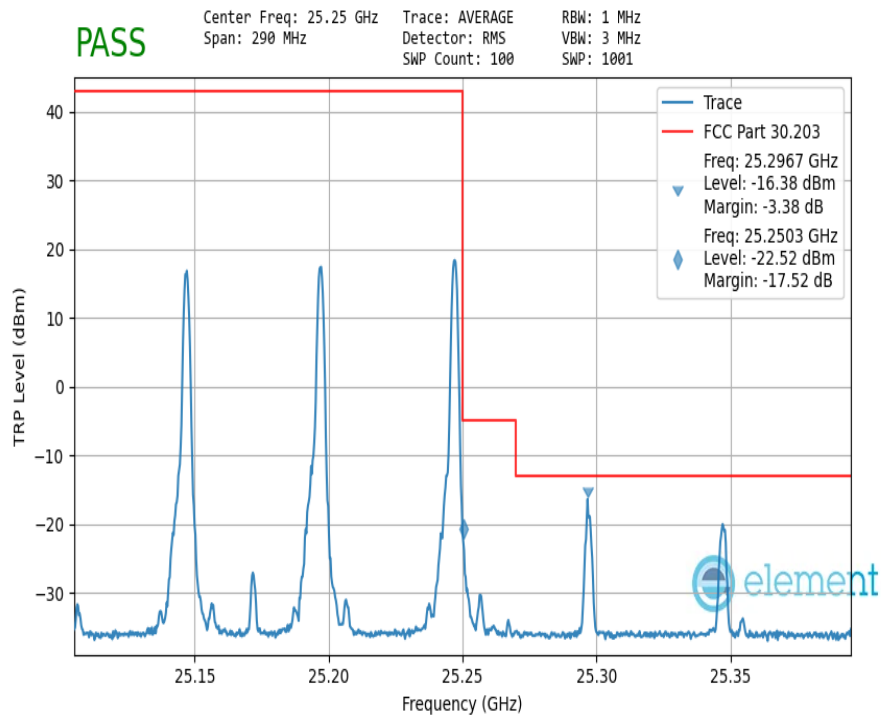


Plot 7-878. Ant M0 Lower Band Edge (Band n258-R2 50MHz-4CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 503 of 999

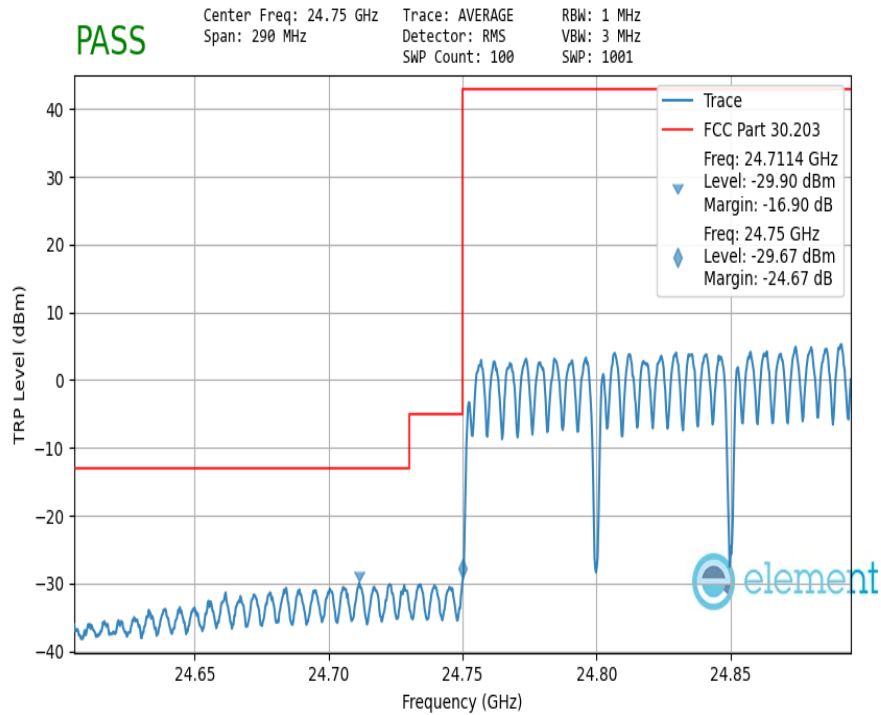


Plot 7-879. Ant M0 Upper Band Edge (Band n258-R2 50MHz-4CC MIMO CP-OFDM – QPSK Full RB)

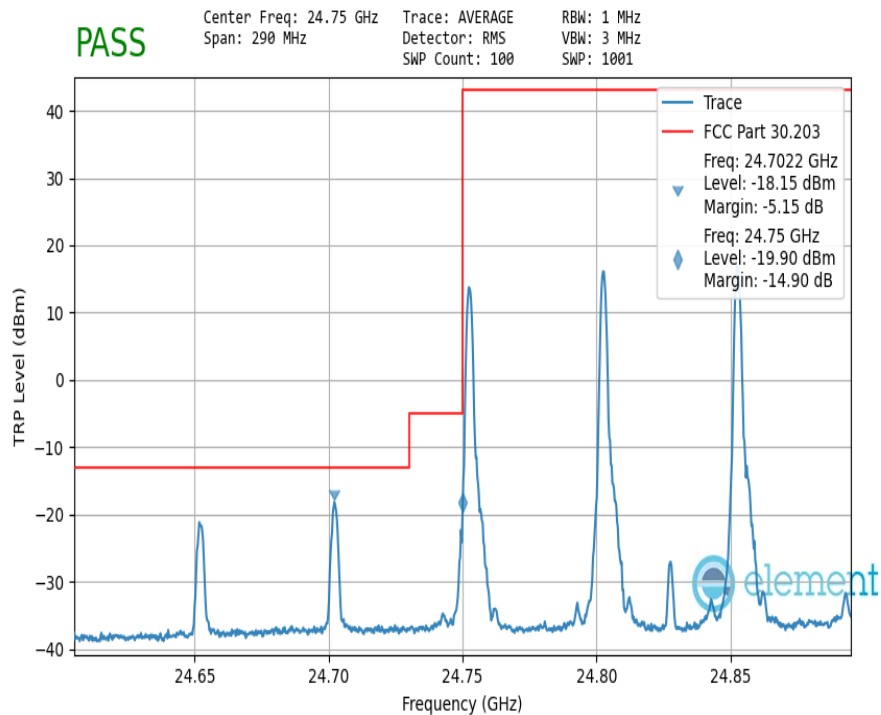


Plot 7-880. Ant M0 Upper Band Edge (Band n258-R2 50MHz-4CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 504 of 999

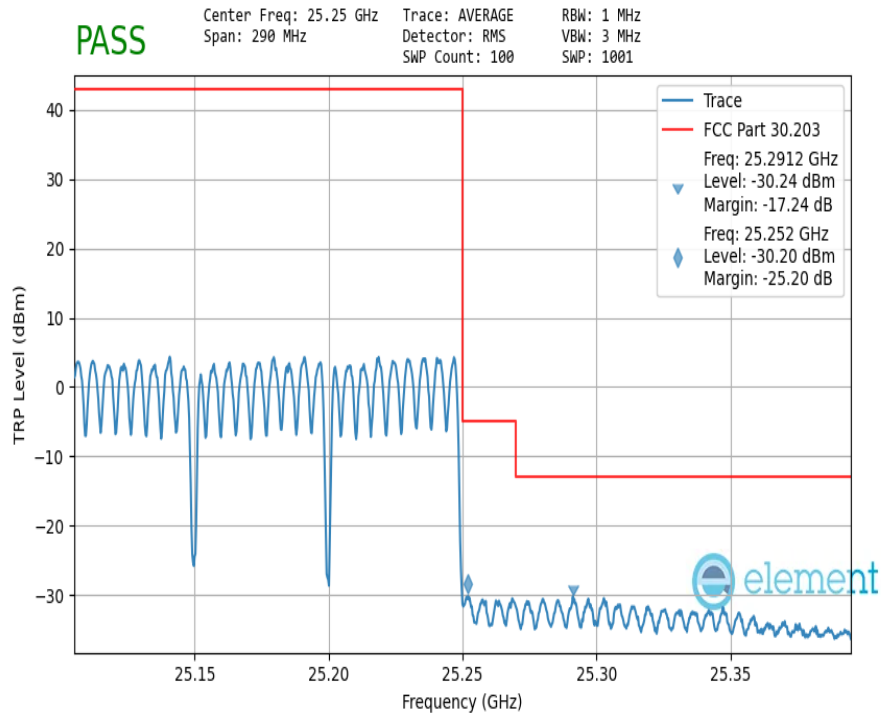


Plot 7-881. Ant M0 Lower Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

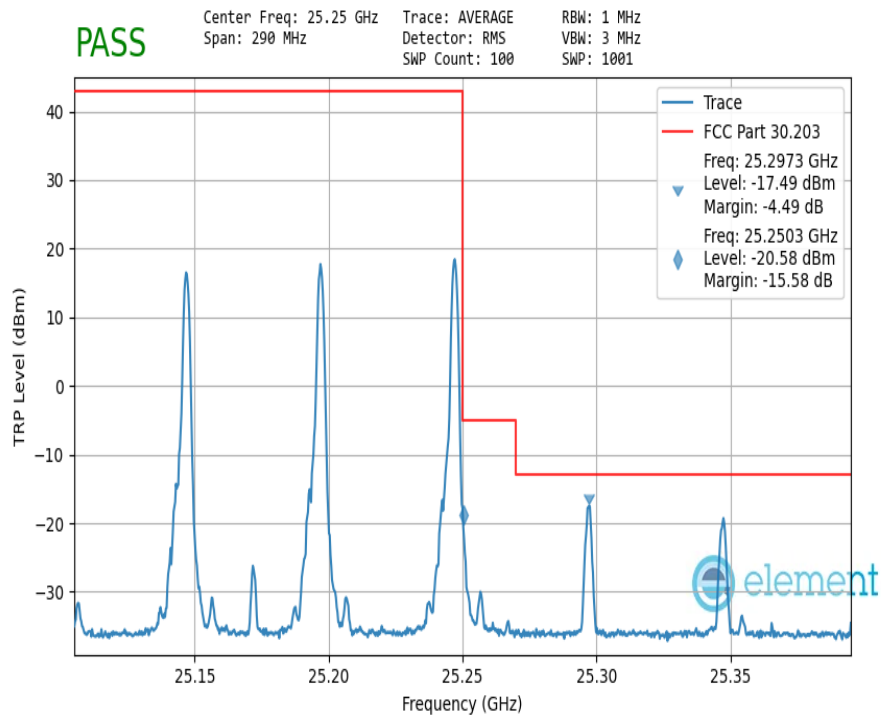


Plot 7-882. Ant M0 Lower Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 505 of 999

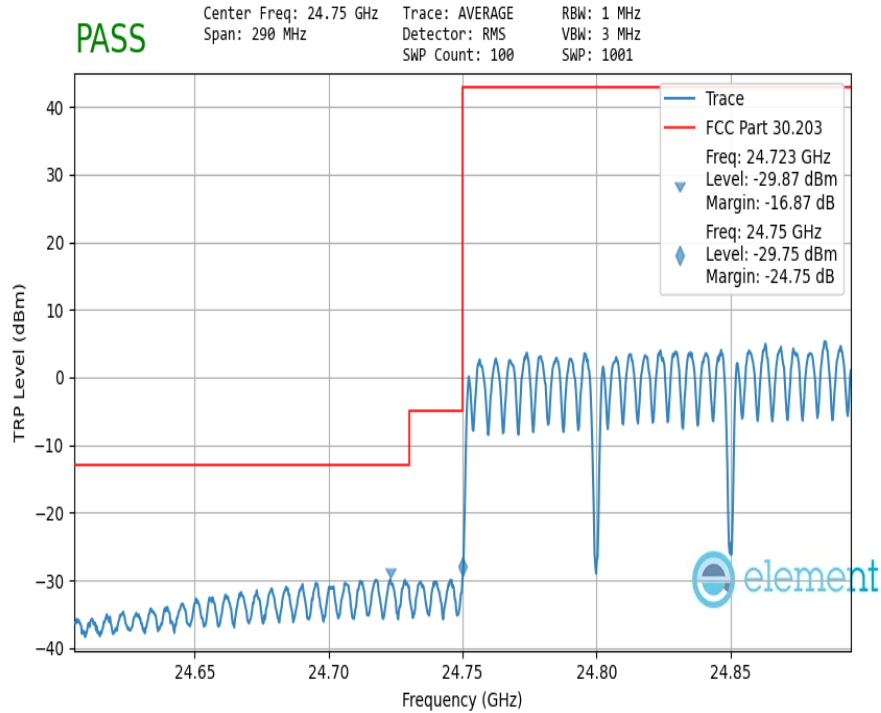


Plot 7-883. Ant M0 Upper Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

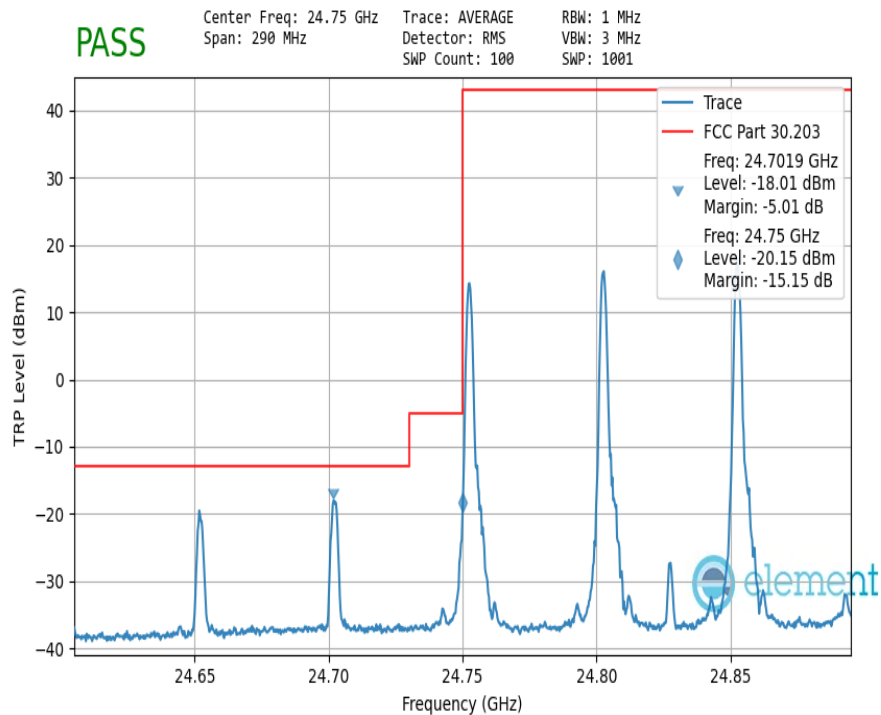


Plot 7-884. Ant M0 Upper Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 506 of 999

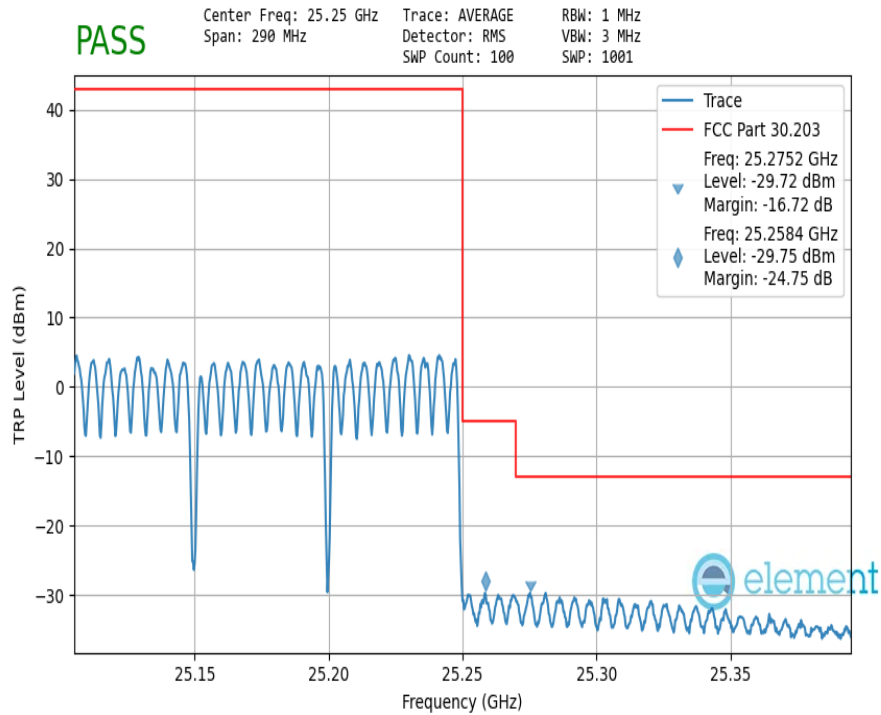


Plot 7-885. Ant M0 Lower Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

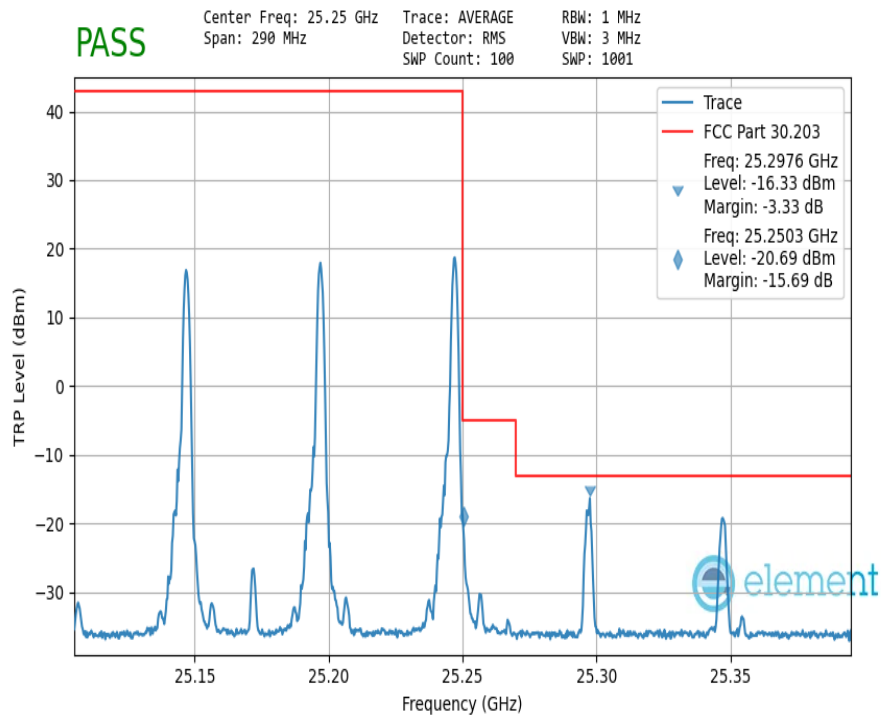


Plot 7-886. Ant M0 Lower Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 507 of 999

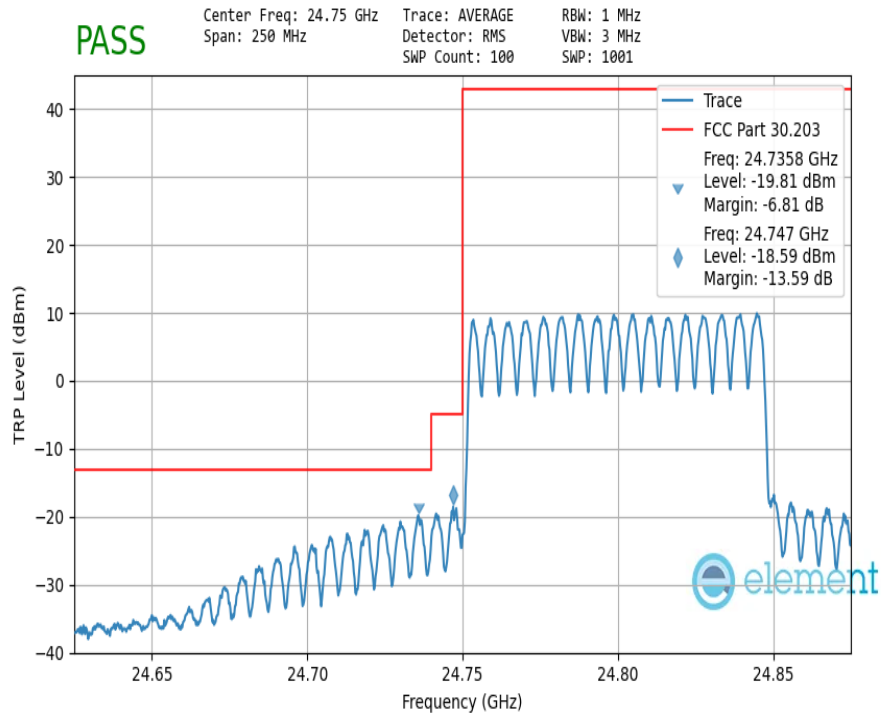


Plot 7-887. Ant M0 Upper Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

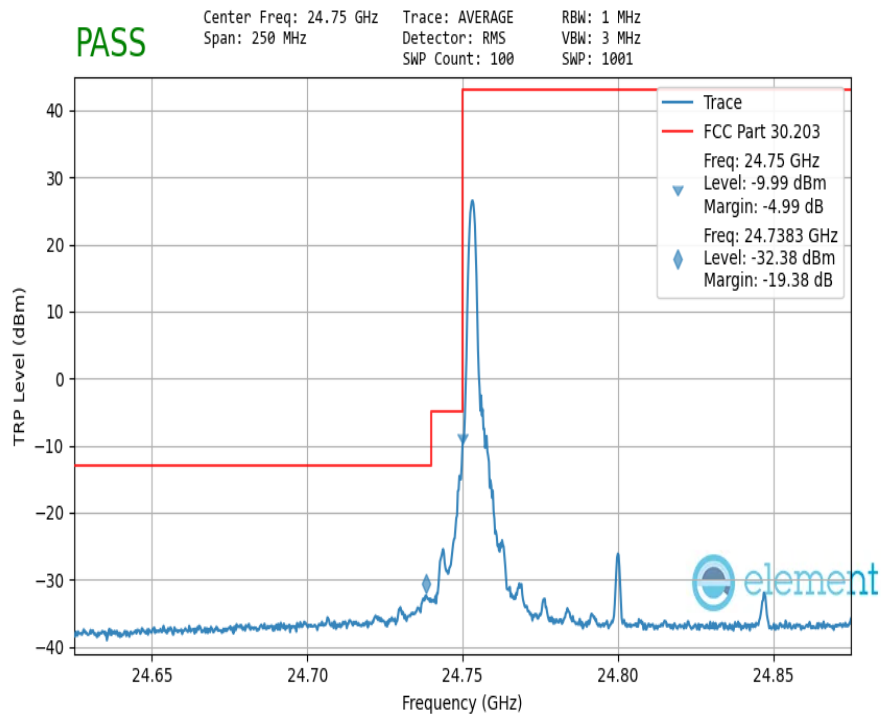


Plot 7-888. Ant M0 Upper Band Edge (Band n258-R2 50MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 508 of 999

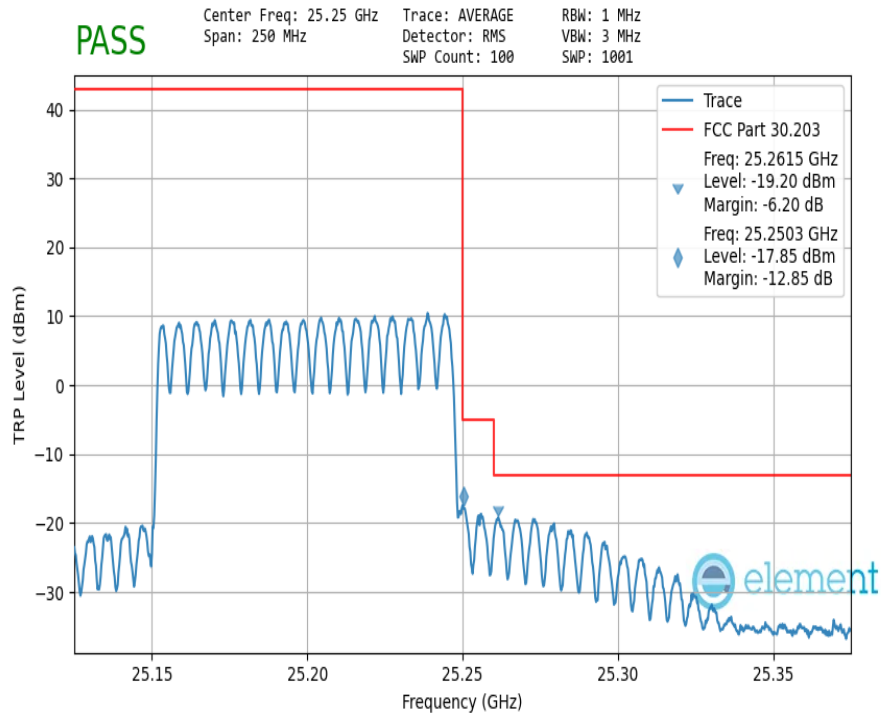


Plot 7-889. Ant M0 Lower Band Edge (Band n258-R2 100MHz-1CC MIMO CP-OFDM – QPSK Full RB)

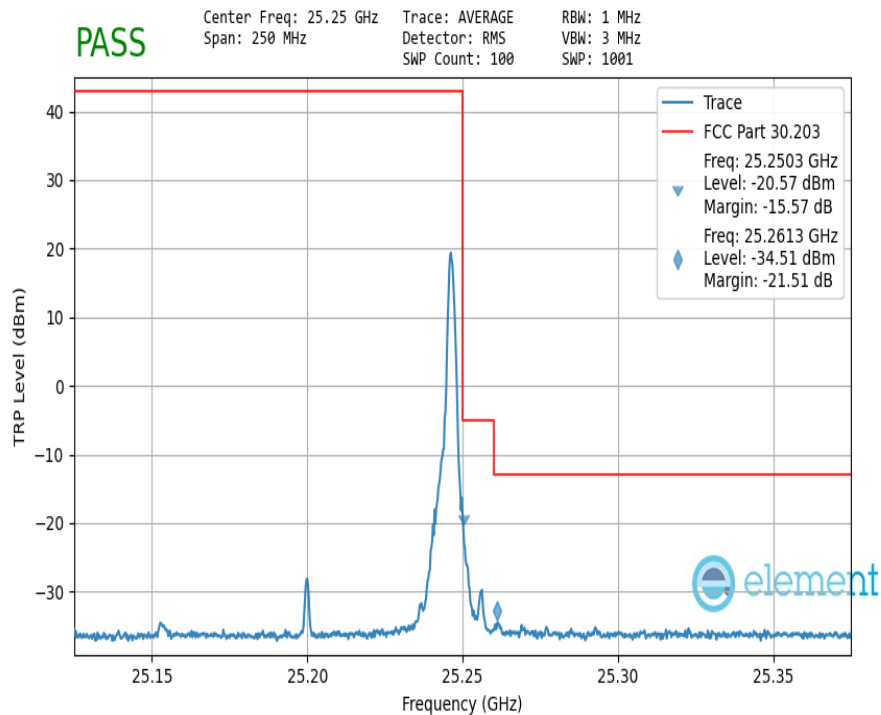


Plot 7-890. Ant M0 Lower Band Edge (Band n258-R2 100MHz-1CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 509 of 999

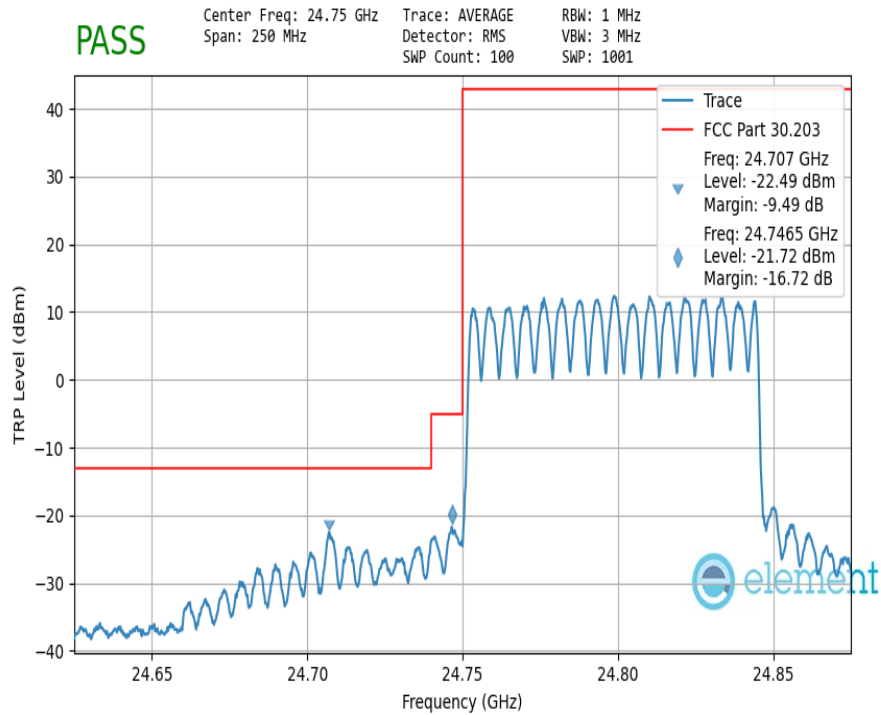


Plot 7-891. Ant M0 Upper Band Edge (Band n258-R2 100MHz-1CC MIMO CP-OFDM – QPSK Full RB)

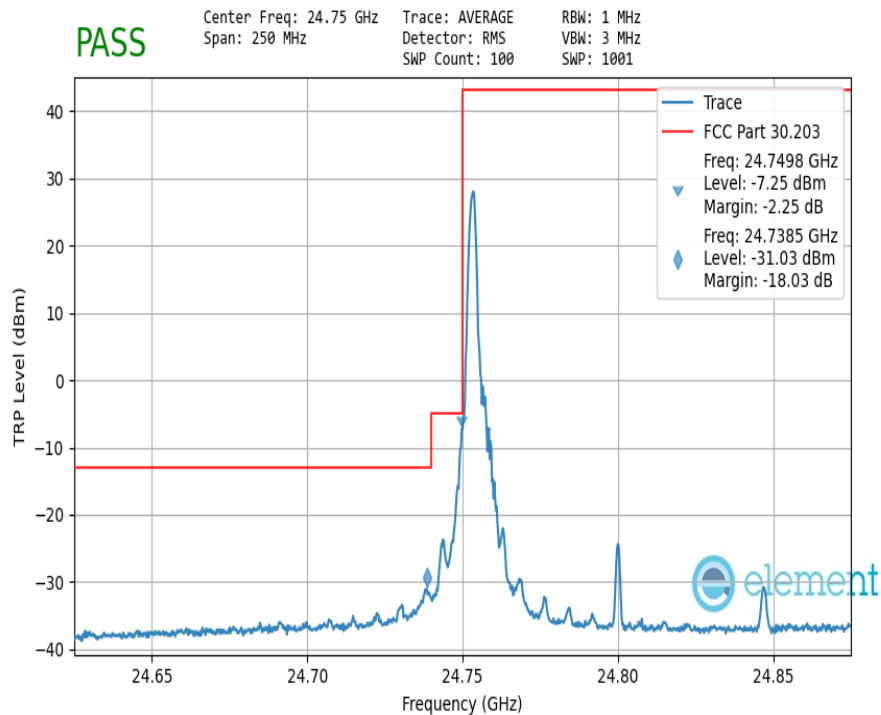


Plot 7-892. Ant M0 Upper Band Edge (Band n258-R2 100MHz-1CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 510 of 999

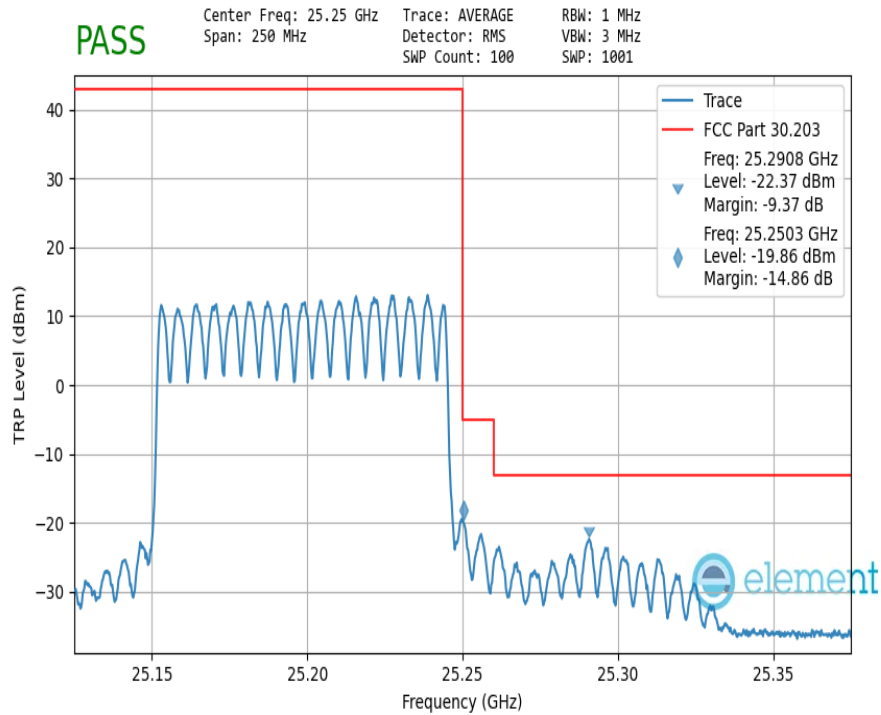


Plot 7-893. Ant M0 Lower Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

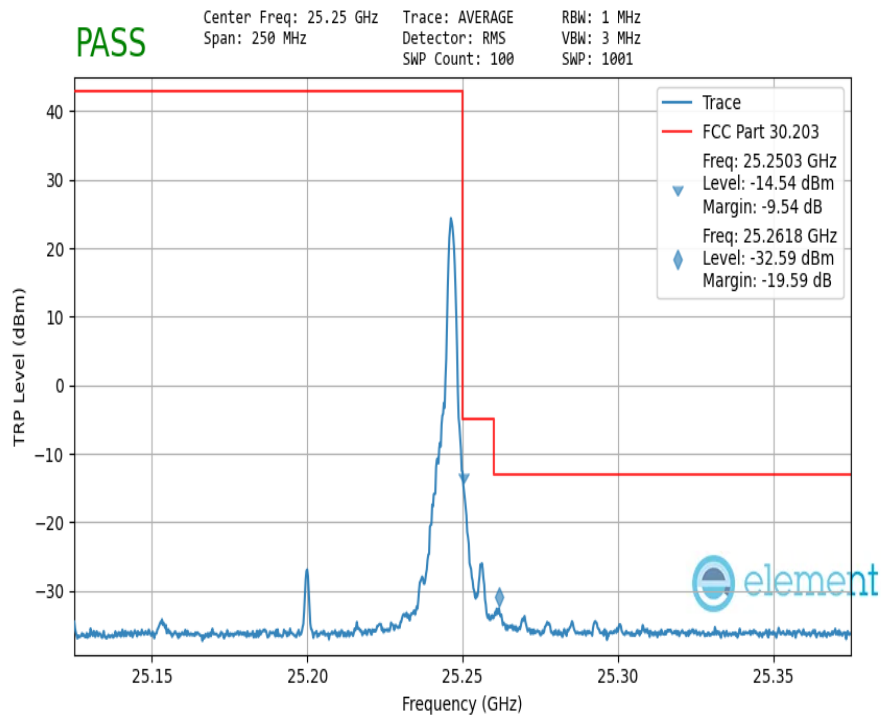


Plot 7-894. Ant M0 Lower Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 511 of 999

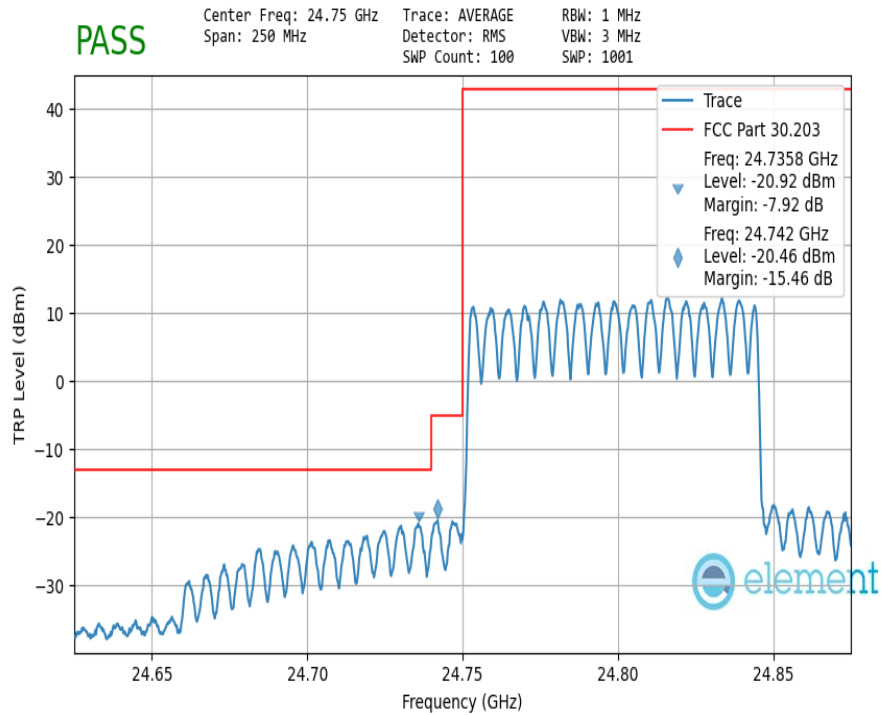


Plot 7-895. Ant M0 Upper Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

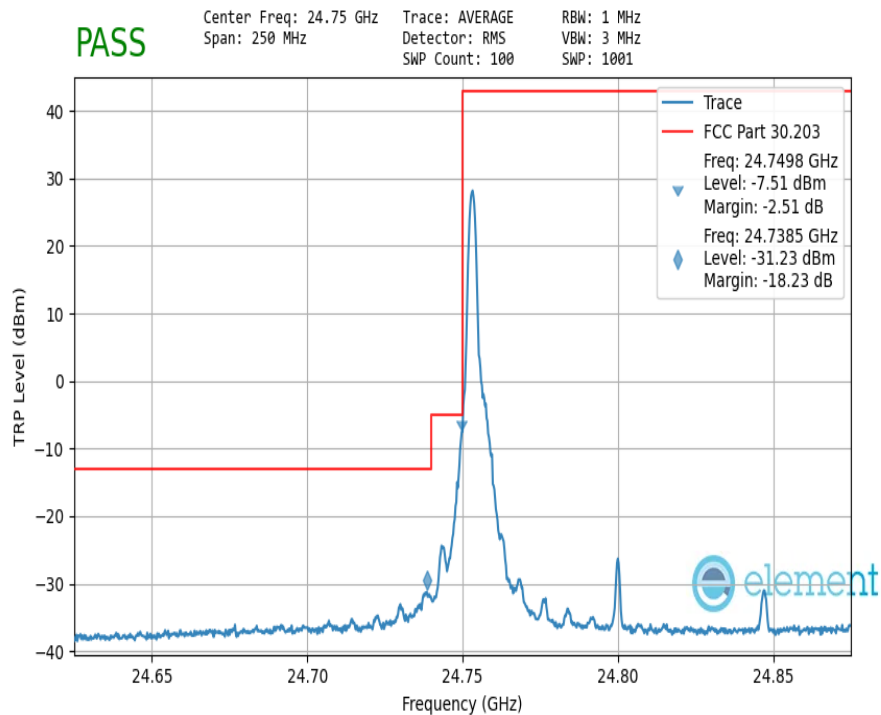


Plot 7-896. Ant M0 Upper Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 512 of 999

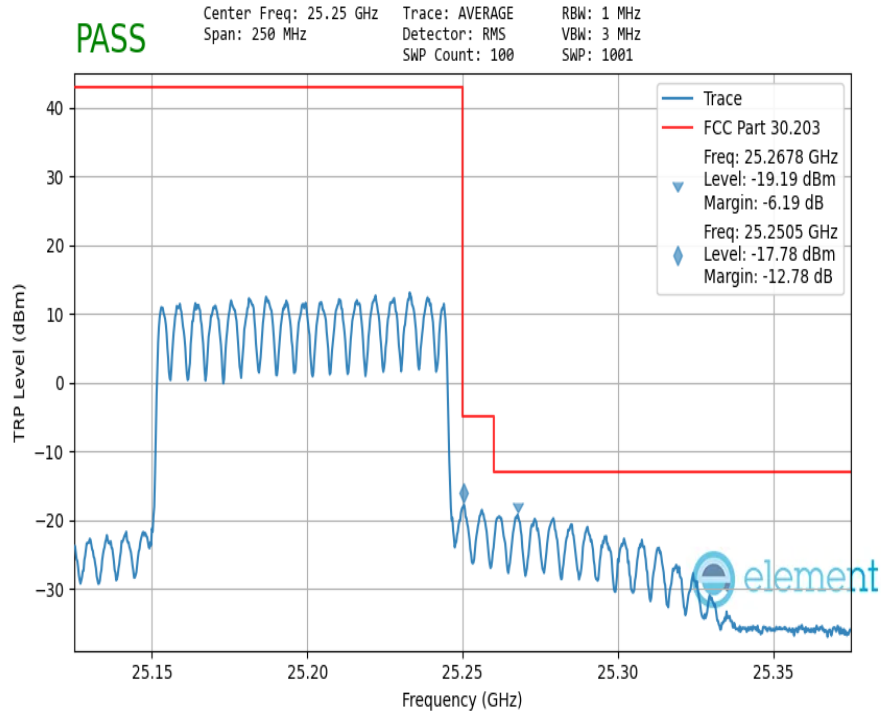


Plot 7-897. Ant M0 Lower Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

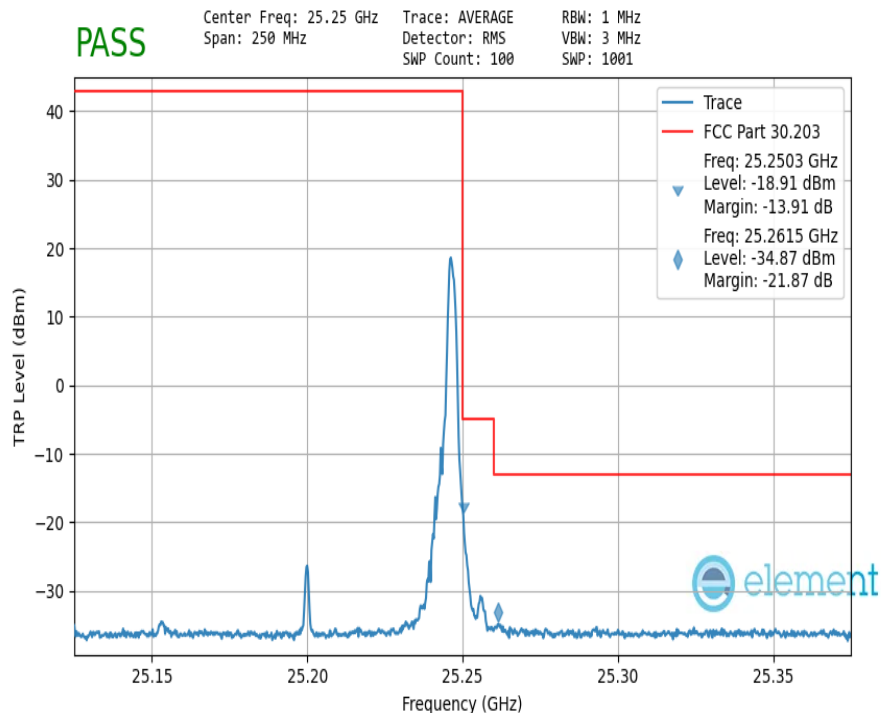


Plot 7-898. Ant M0 Lower Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 513 of 999

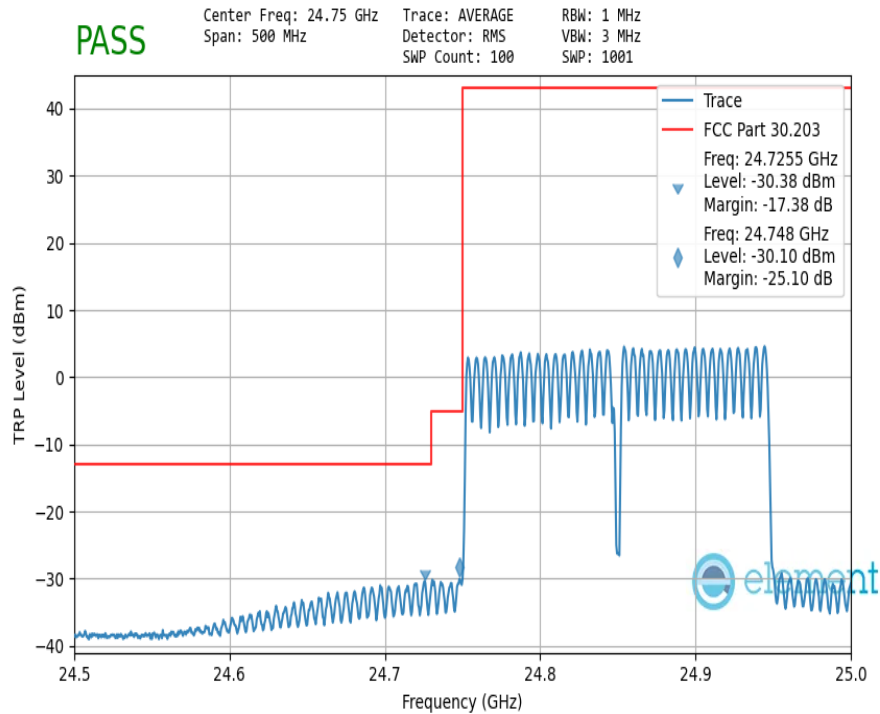


Plot 7-899. Ant M0 Upper Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

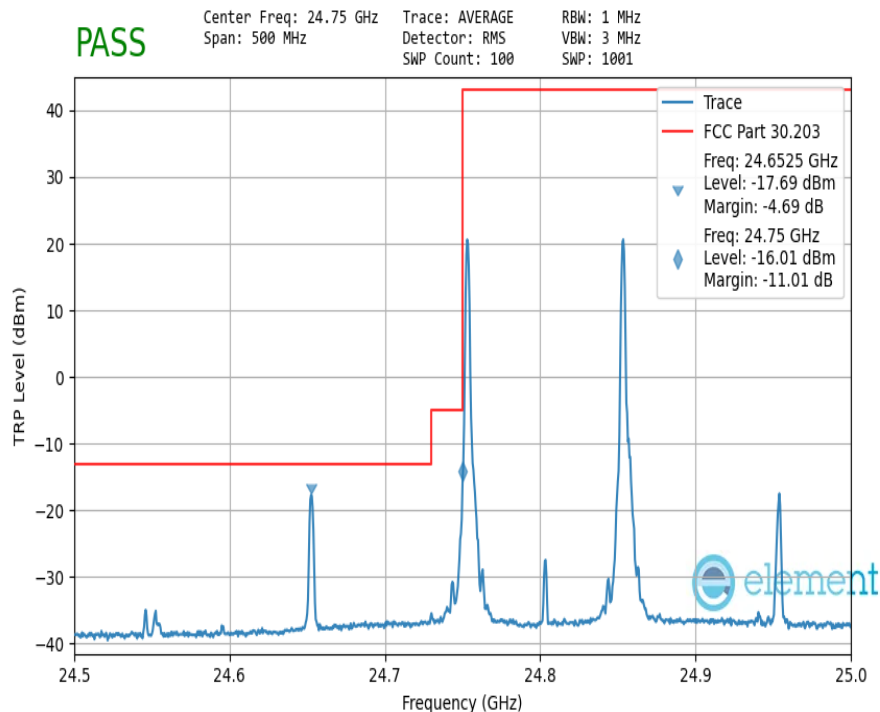


Plot 7-900. Ant M0 Upper Band Edge (Band n258-R2 100MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 514 of 999

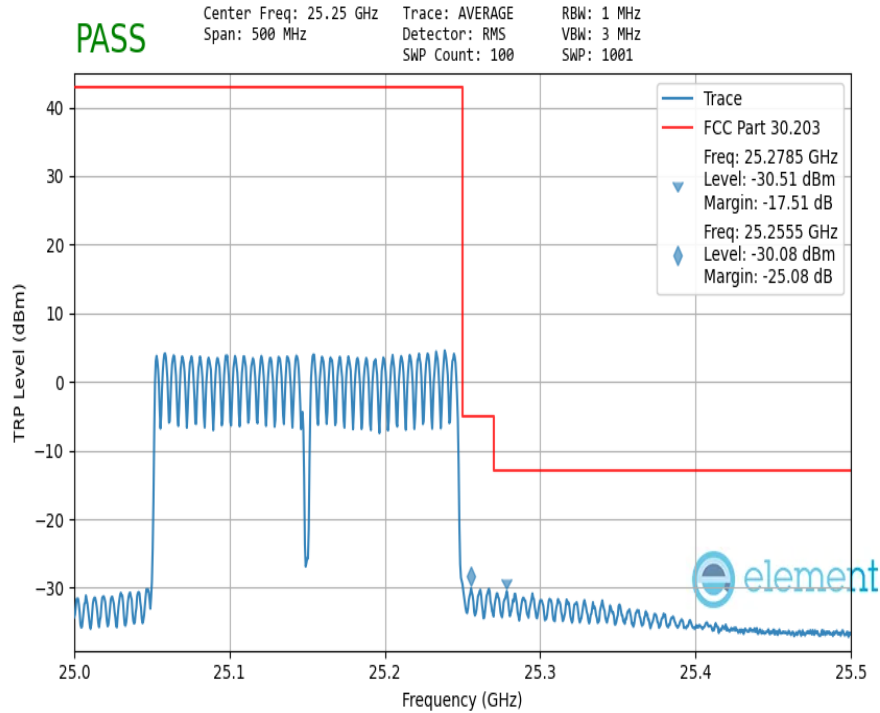


Plot 7-901. Ant M0 Lower Band Edge (Band n258-R2 100MHz-2CC MIMO CP-OFDM – QPSK Full RB)

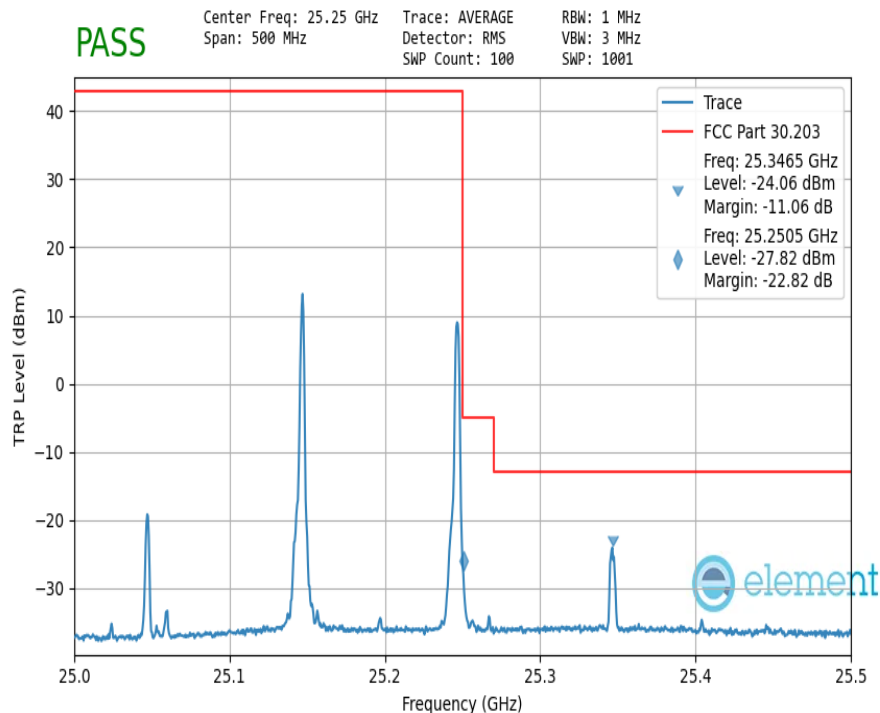


Plot 7-902. Ant M0 Lower Band Edge (Band n258-R2 100MHz-2CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 515 of 999

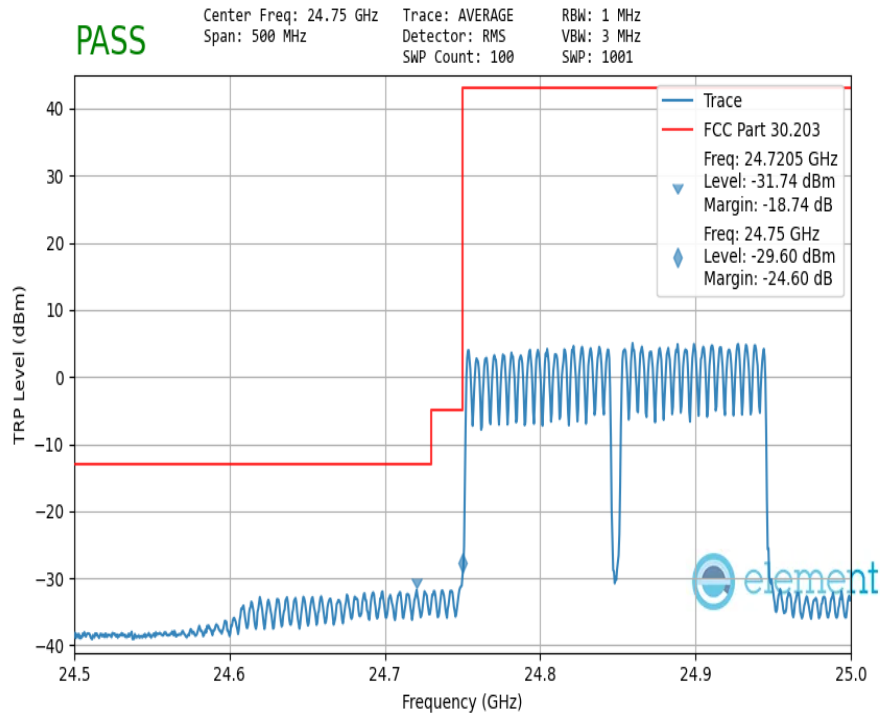


Plot 7-903. Ant M0 Upper Band Edge (Band n258-R2 100MHz-2CC MIMO CP-OFDM – QPSK Full RB)

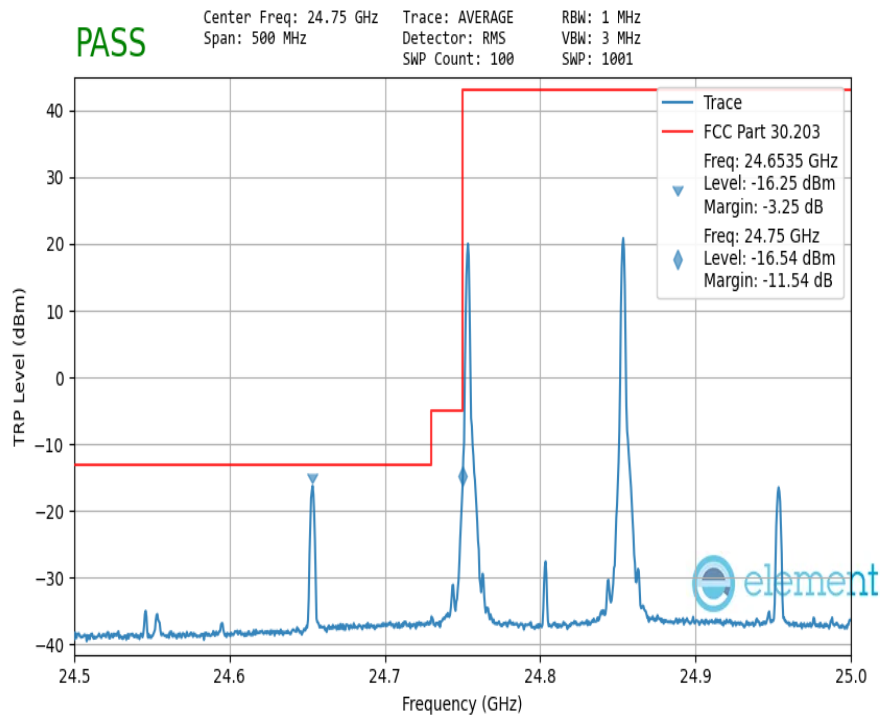


Plot 7-904. Ant M0 Upper Band Edge (Band n258-R2 100MHz-2CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 516 of 999

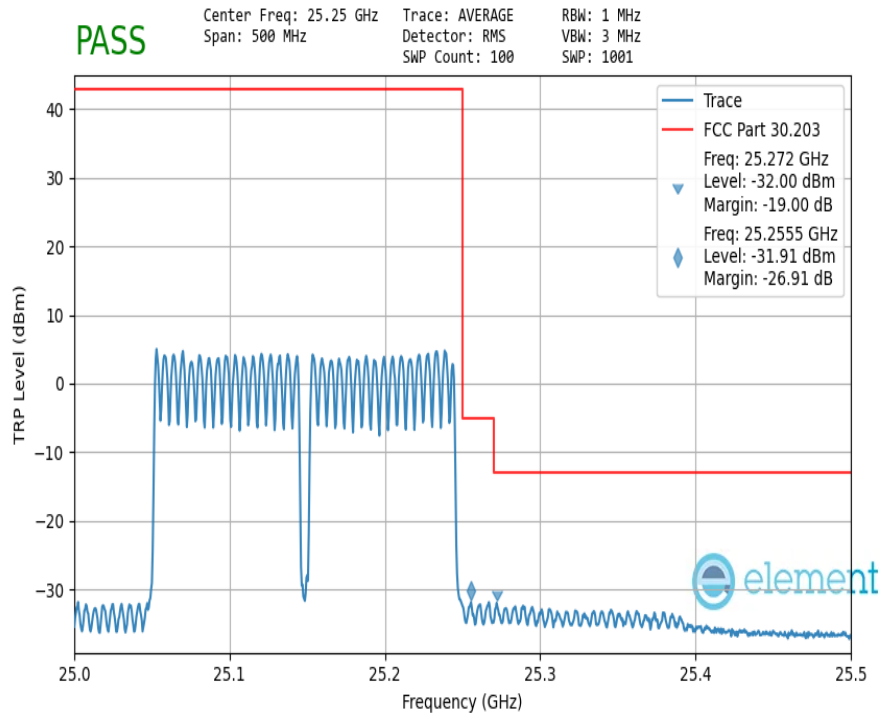


Plot 7-905. Ant M0 Lower Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

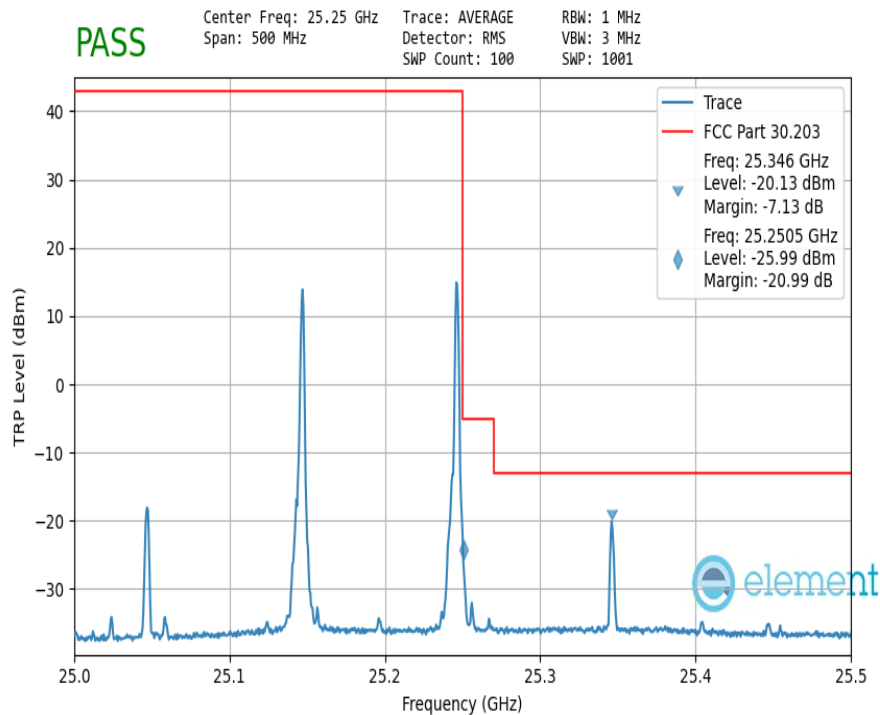


Plot 7-906. Ant M0 Lower Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 517 of 999

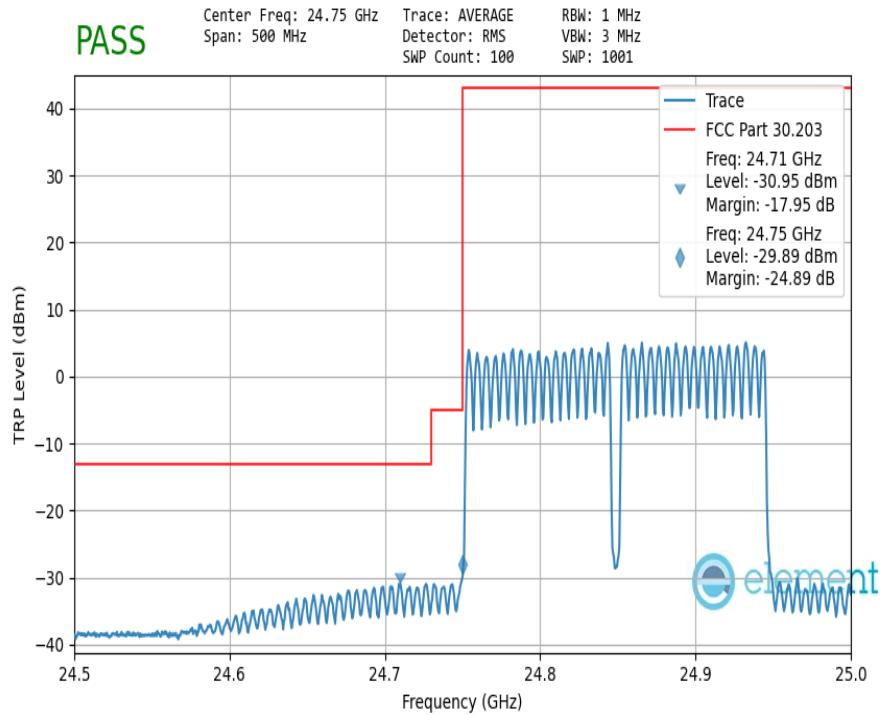


Plot 7-907. Ant M0 Upper Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

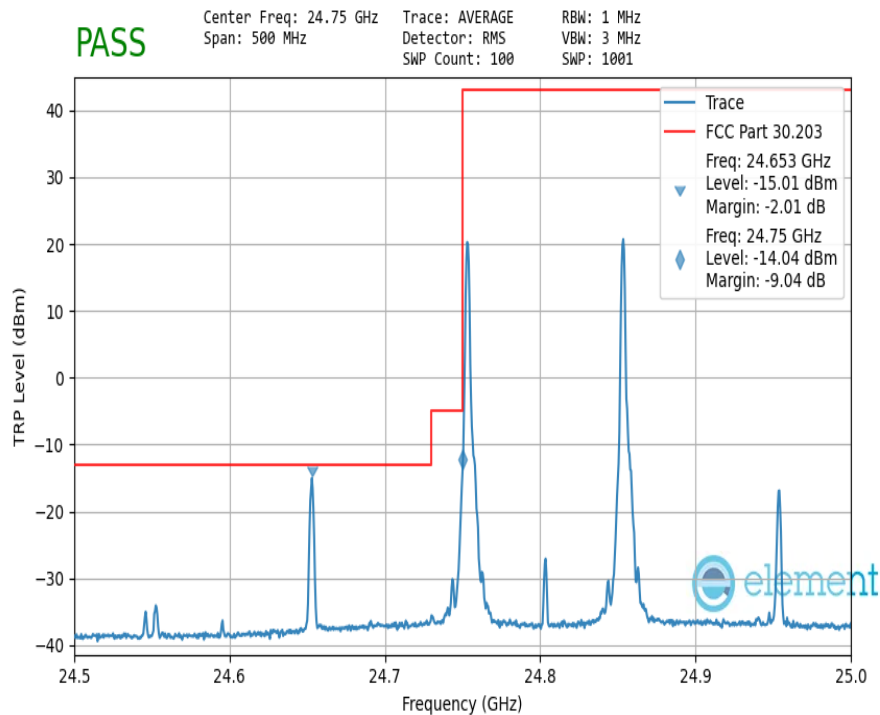


Plot 7-908. Ant M0 Upper Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device		Page 518 of 999

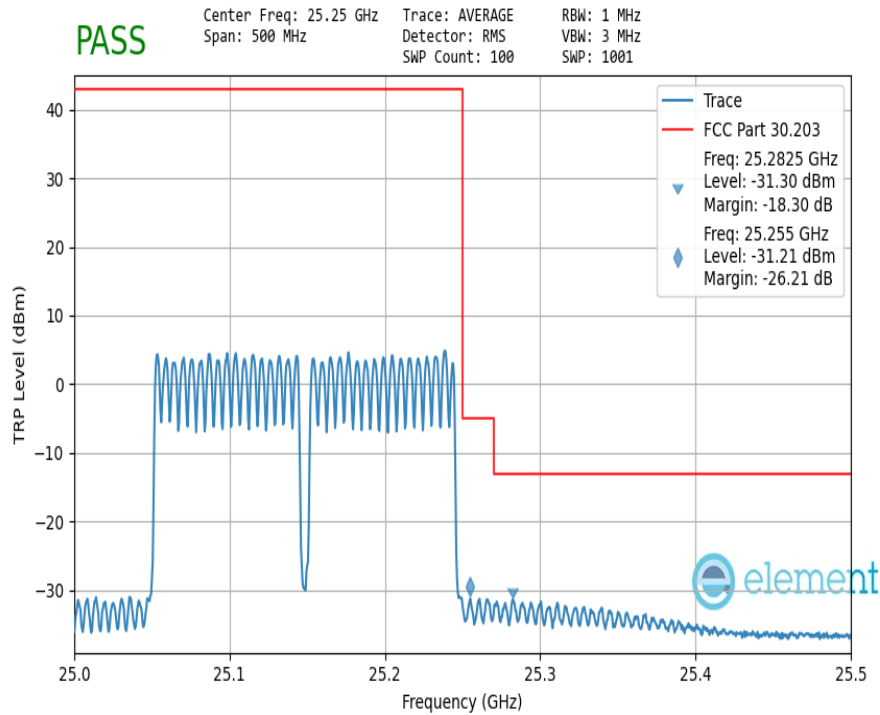


Plot 7-909. Ant M0 Lower Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

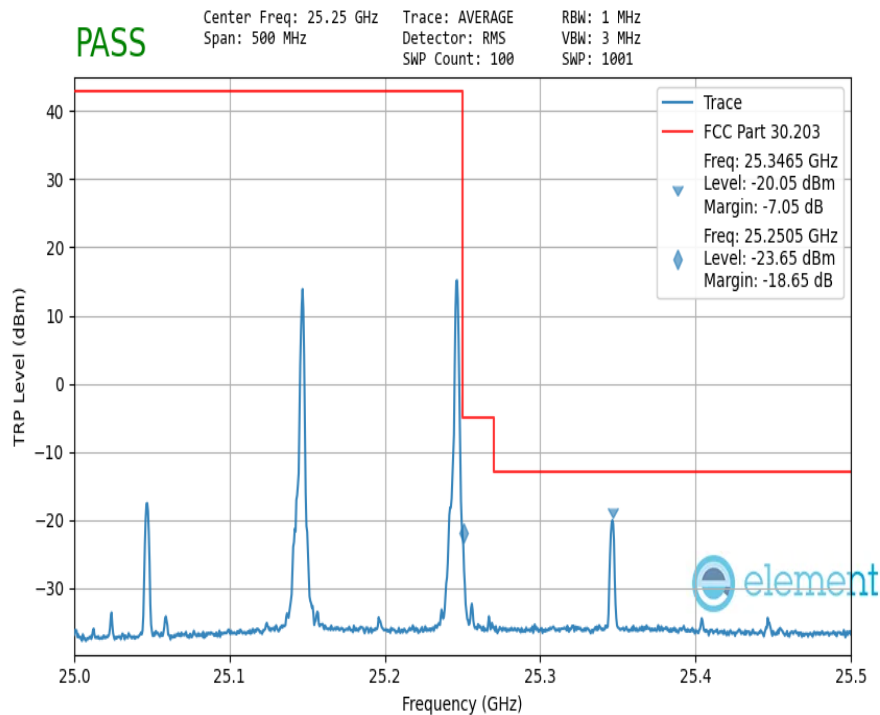


Plot 7-910. Ant M0 Lower Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 519 of 999

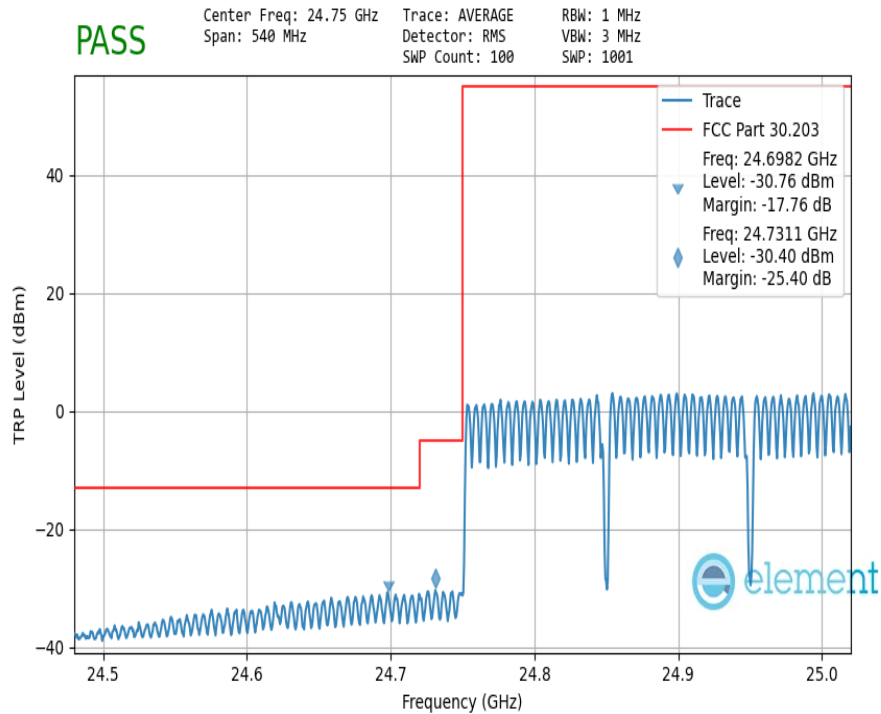


Plot 7-911. Ant M0 Upper Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

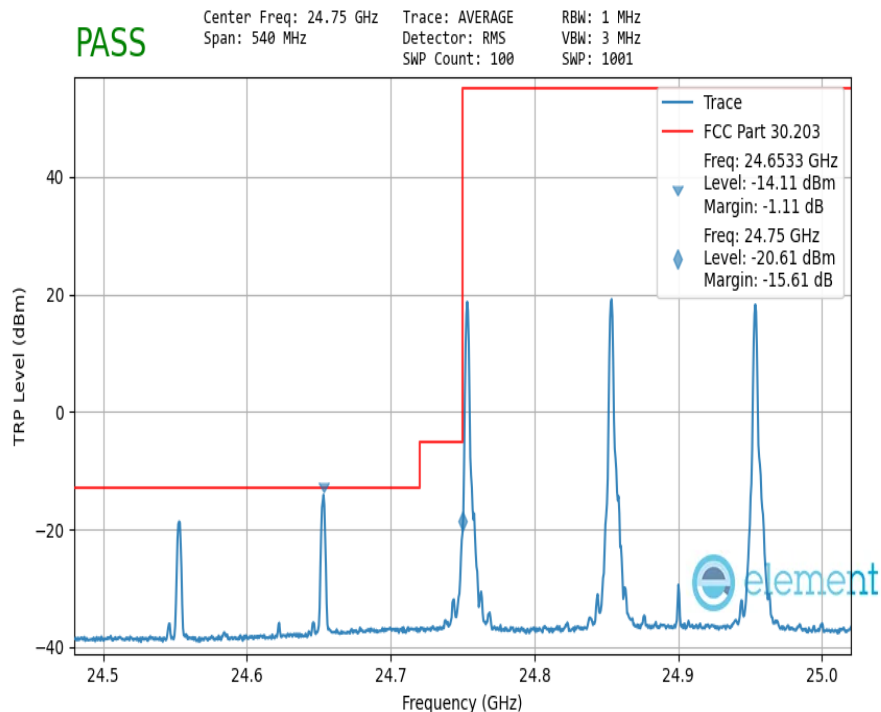


Plot 7-912. Ant M0 Upper Band Edge (Band n258-R2 100MHz-2CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 520 of 999

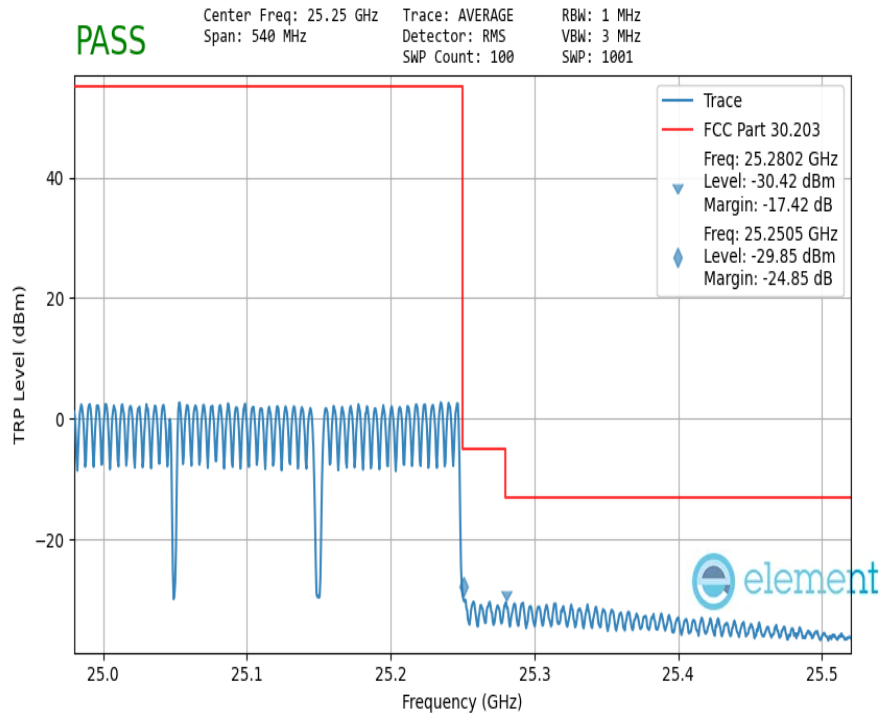


Plot 7-913. Ant M0 Lower Band Edge (Band n258-R2 100MHz-3CC MIMO CP-OFDM – QPSK Full RB)

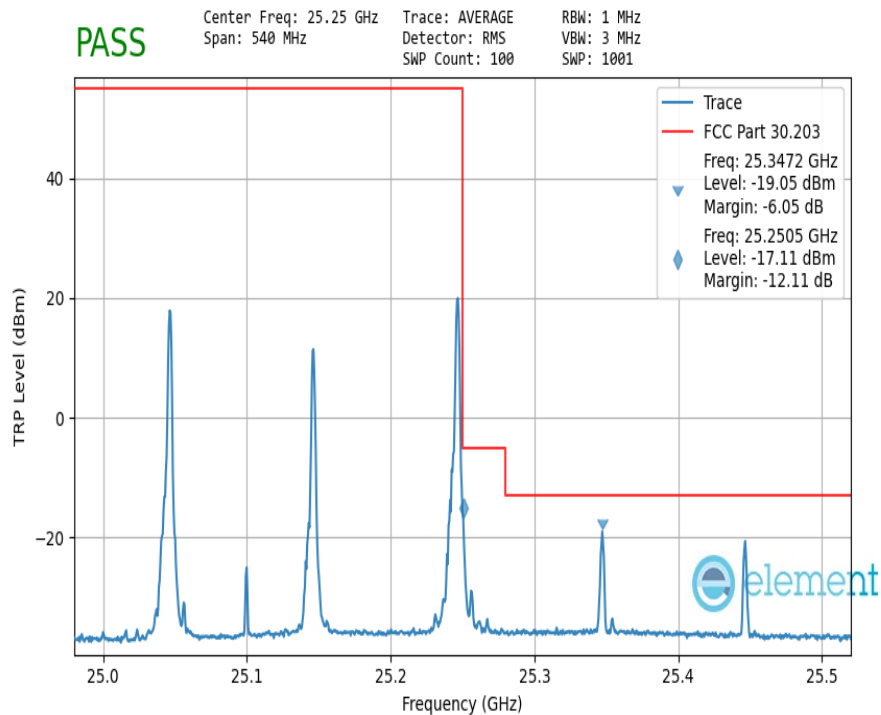


Plot 7-914. Ant M0 Lower Band Edge (Band n258-R2 100MHz-3CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 521 of 999

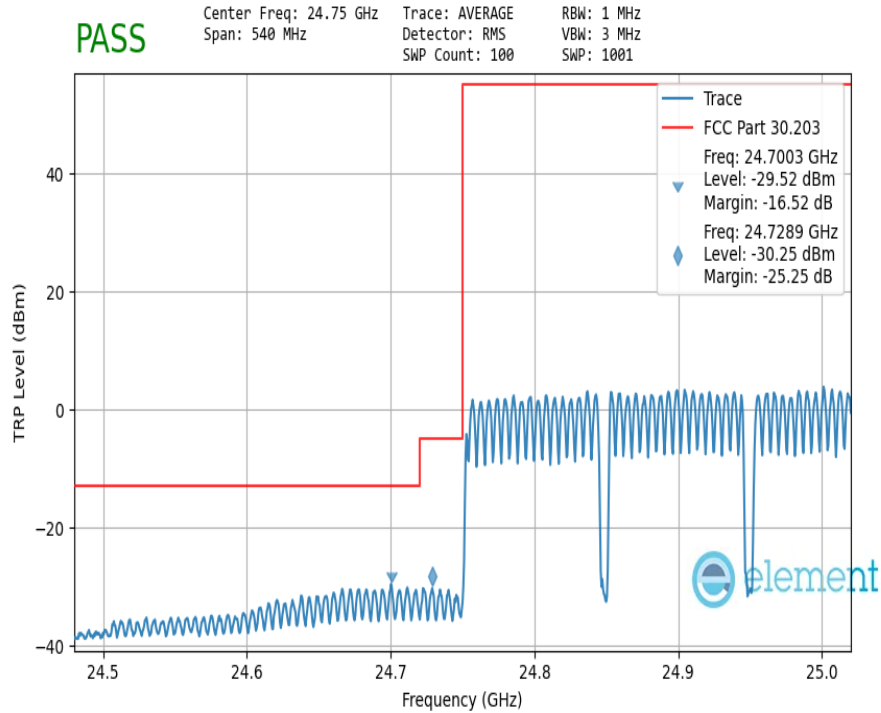


Plot 7-915. Ant M0 Upper Band Edge (Band n258-R2 100MHz-3CC MIMO CP-OFDM – QPSK Full RB)

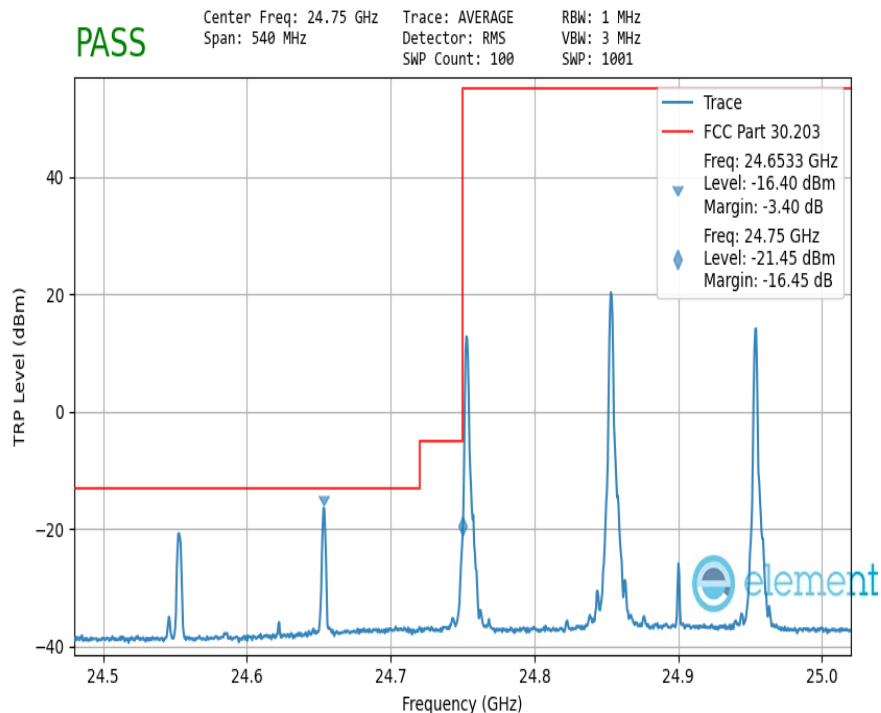


Plot 7-916. Ant M0 Upper Band Edge (Band n258-R2 100MHz-3CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 522 of 999

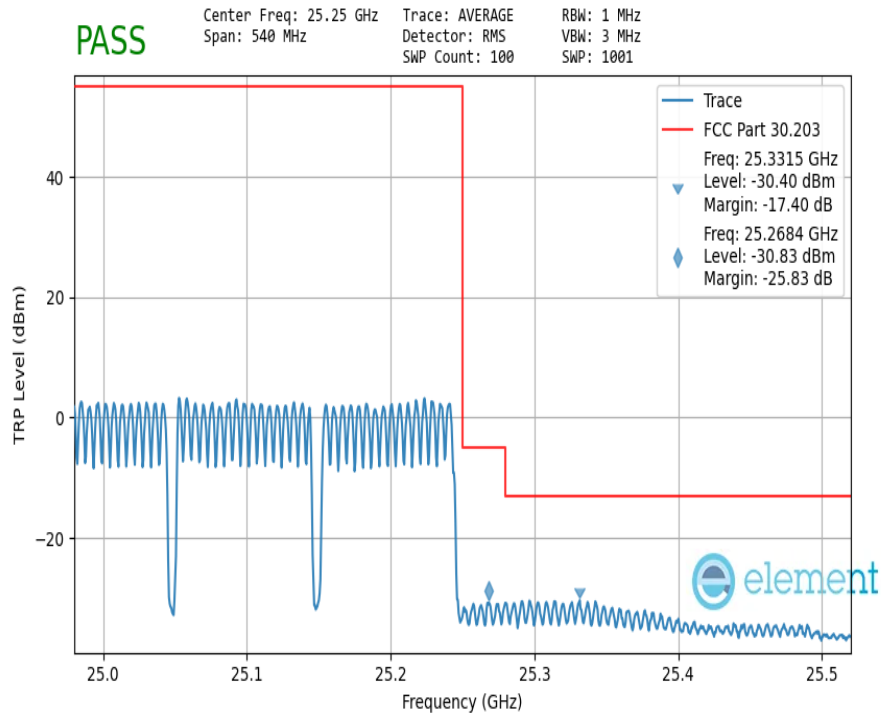


Plot 7-917. Ant M0 Lower Band Edge (Band n258-R2 100MHz-3CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

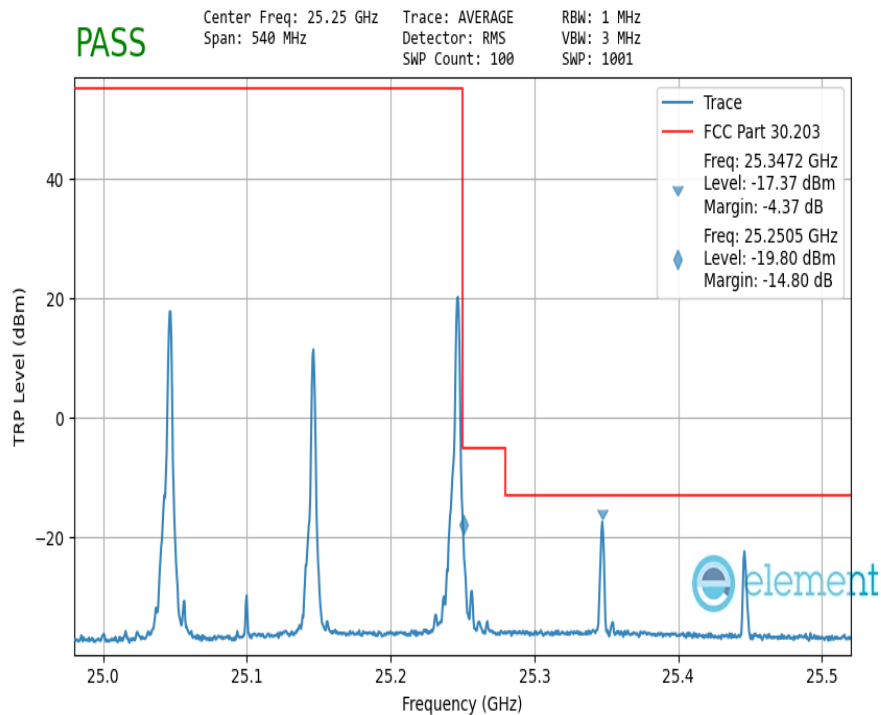


Plot 7-918. Ant M0 Lower Band Edge (Band n258-R2 100MHz-3CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 523 of 999

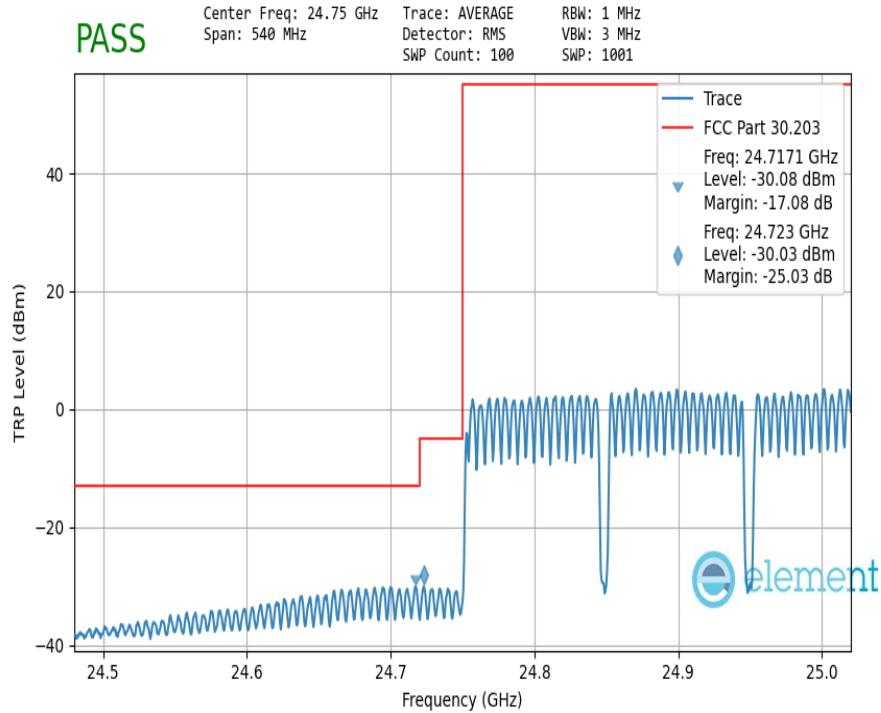


Plot 7-919. Ant M0 Upper Band Edge (Band n258-R2 100MHz-3CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

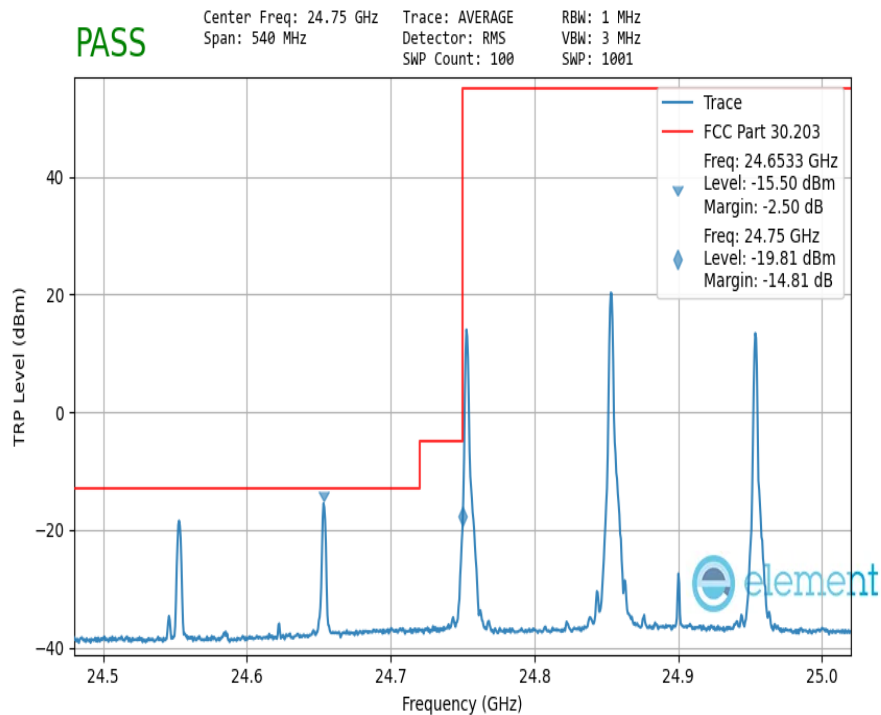


Plot 7-920. Ant M0 Upper Band Edge (Band n258-R2 100MHz-3CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 524 of 999

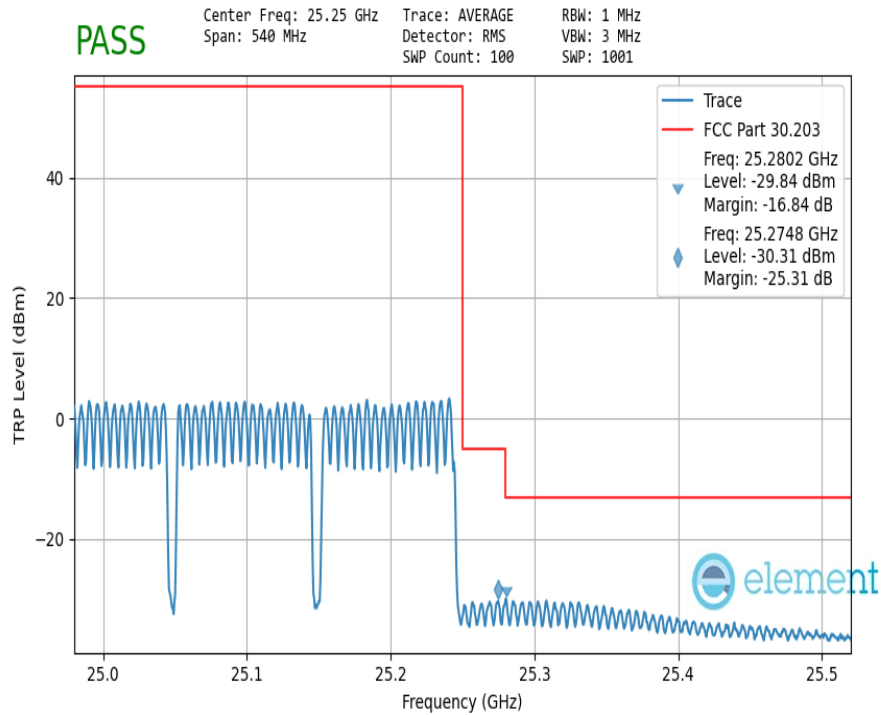


Plot 7-921. Ant M0 Lower Band Edge (Band n258-R2 100MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

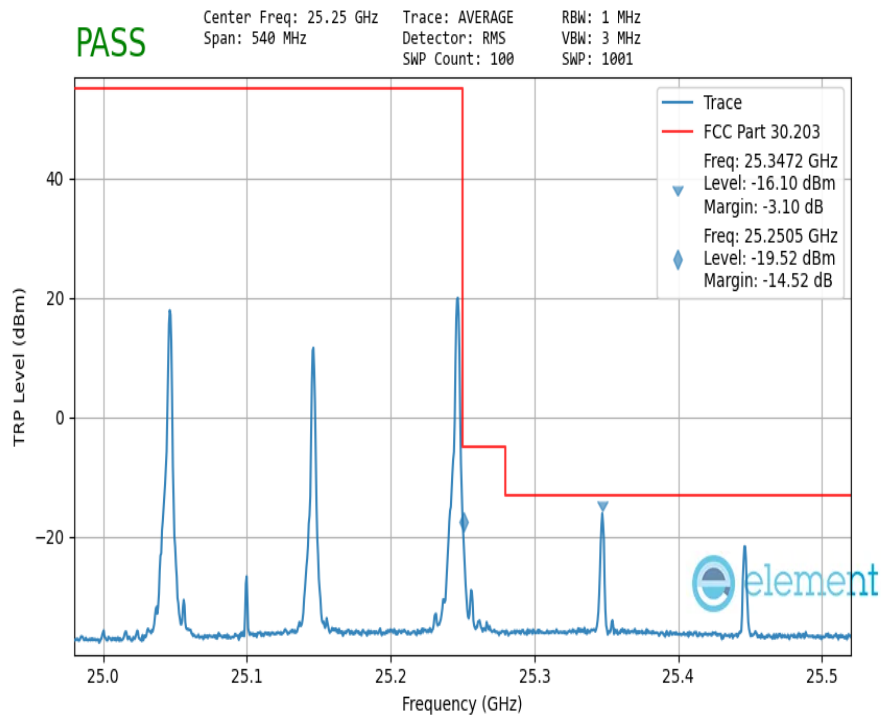


Plot 7-922. Ant M0 Lower Band Edge (Band n258-R2 100MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 525 of 999

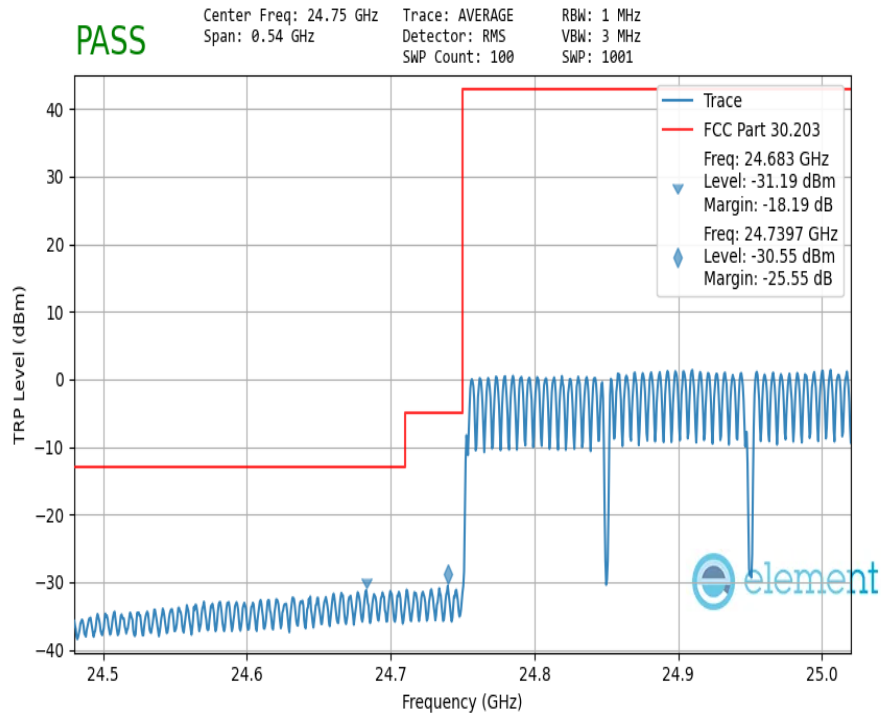


Plot 7-923. Ant M0 Upper Band Edge (Band n258-R2 100MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

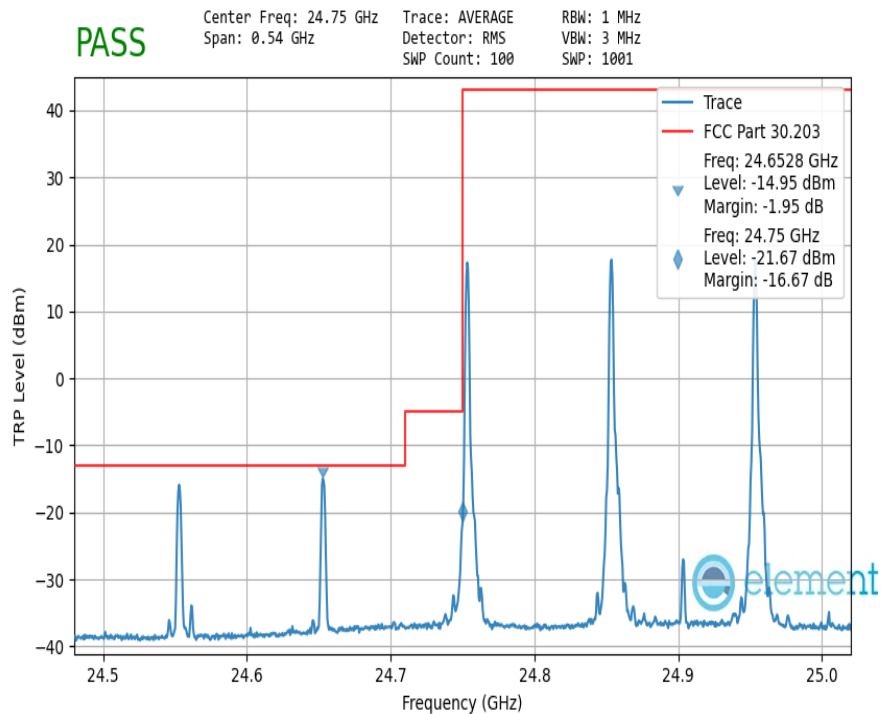


Plot 7-924. Ant M0 Upper Band Edge (Band n258-R2 100MHz-3CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 526 of 999

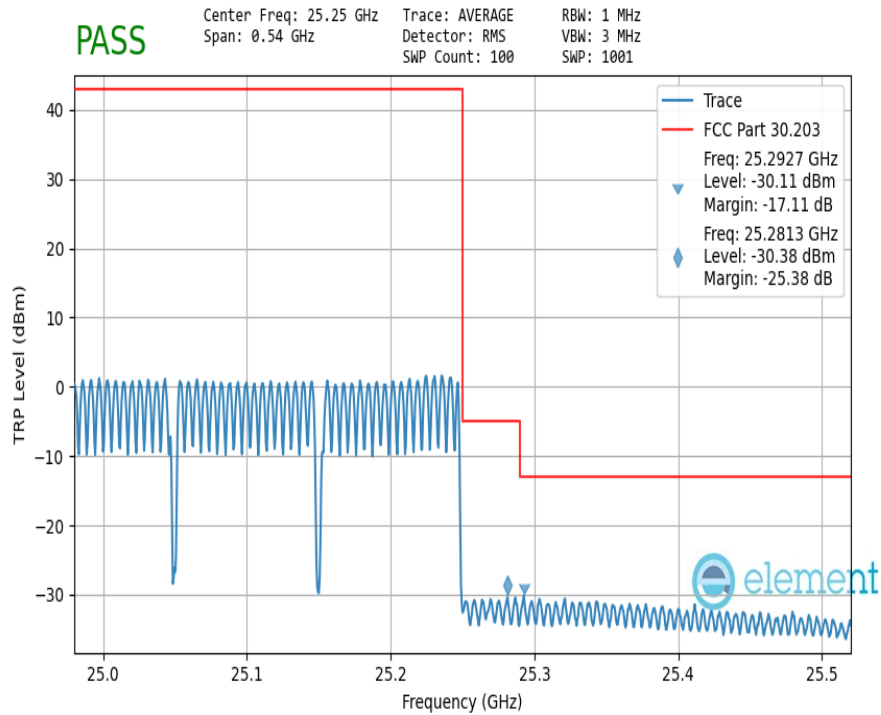


Plot 7-925. Ant M0 Lower Band Edge (Band n258-R2 100MHz-4CC MIMO CP-OFDM – QPSK Full RB)

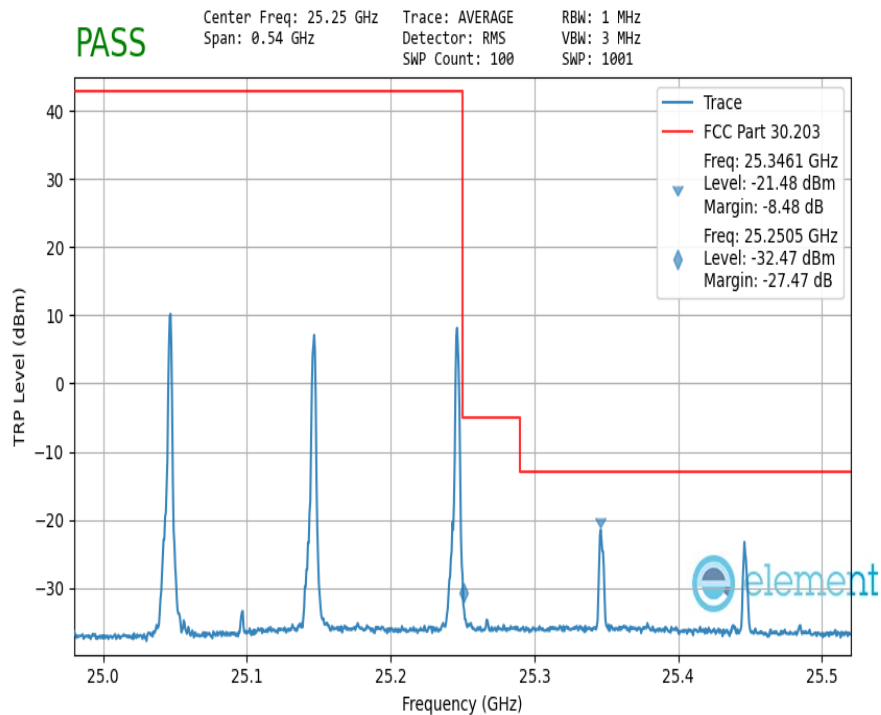


Plot 7-926. Ant M0 Lower Band Edge (Band n258-R2 100MHz-4CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 527 of 999

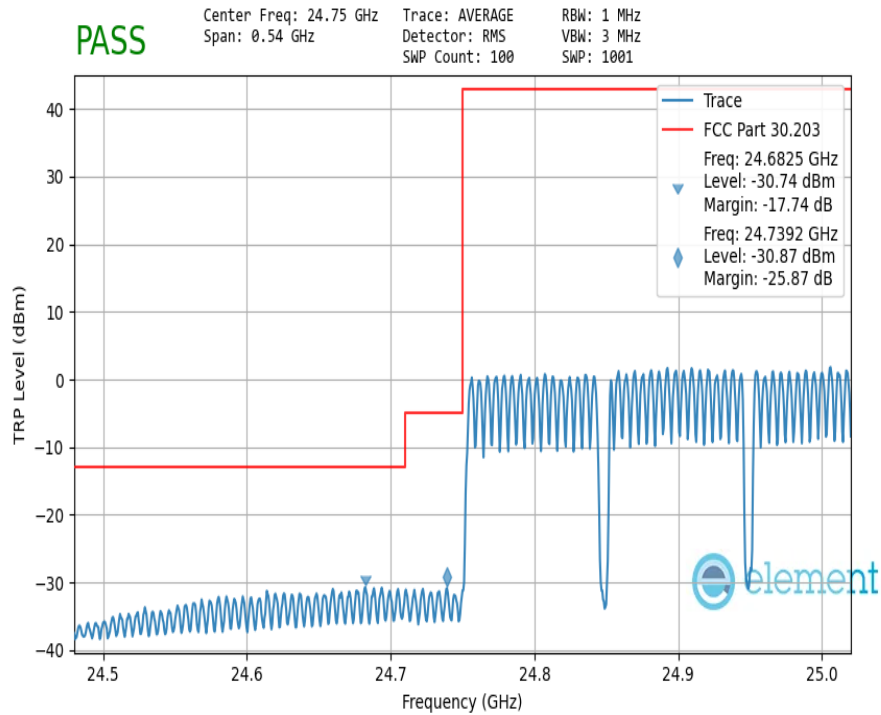


Plot 7-927. Ant M0 Upper Band Edge (Band n258-R2 100MHz-4CC MIMO CP-OFDM – QPSK Full RB)

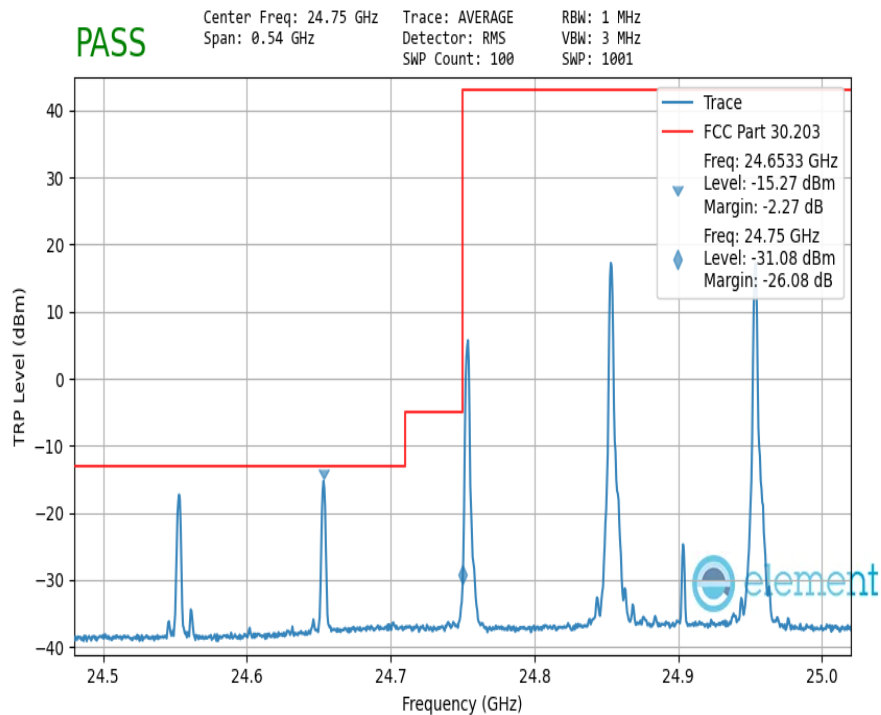


Plot 7-928. Ant M0 Upper Band Edge (Band n258-R2 100MHz-4CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 528 of 999

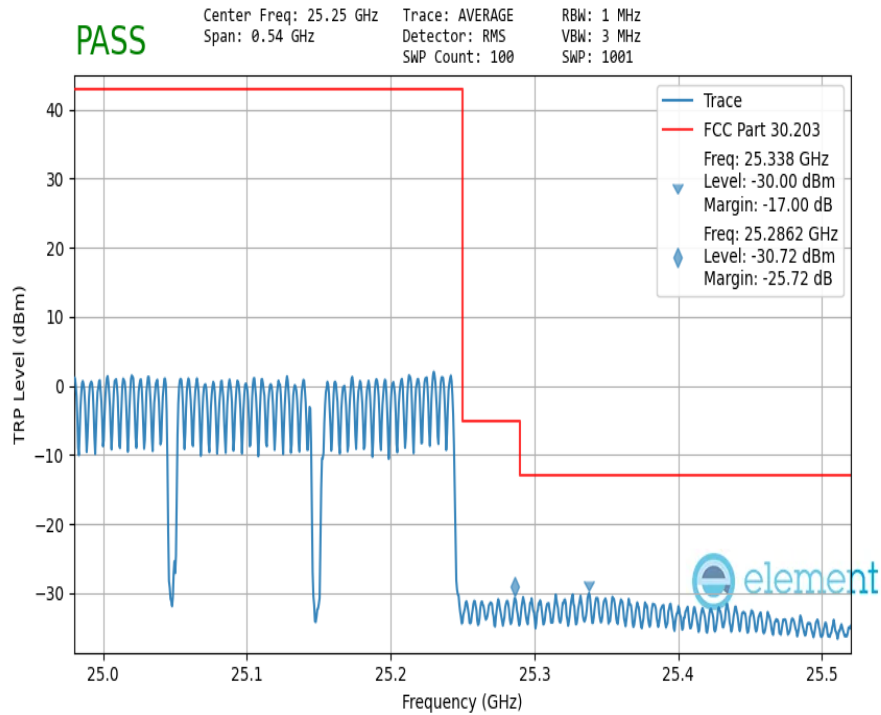


Plot 7-929. Ant M0 Lower Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

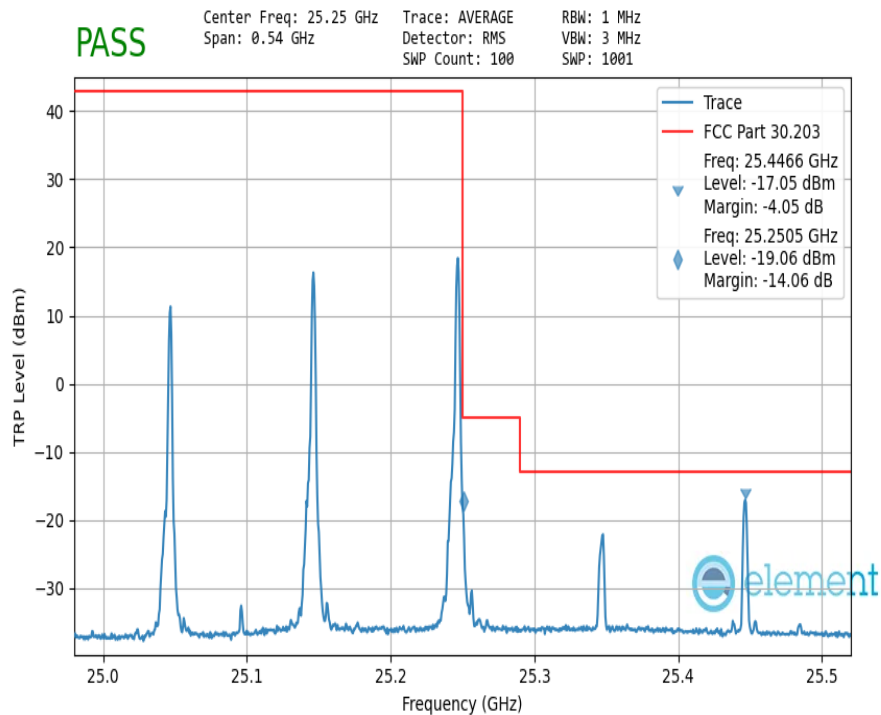


Plot 7-930. Ant M0 Lower Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 529 of 999

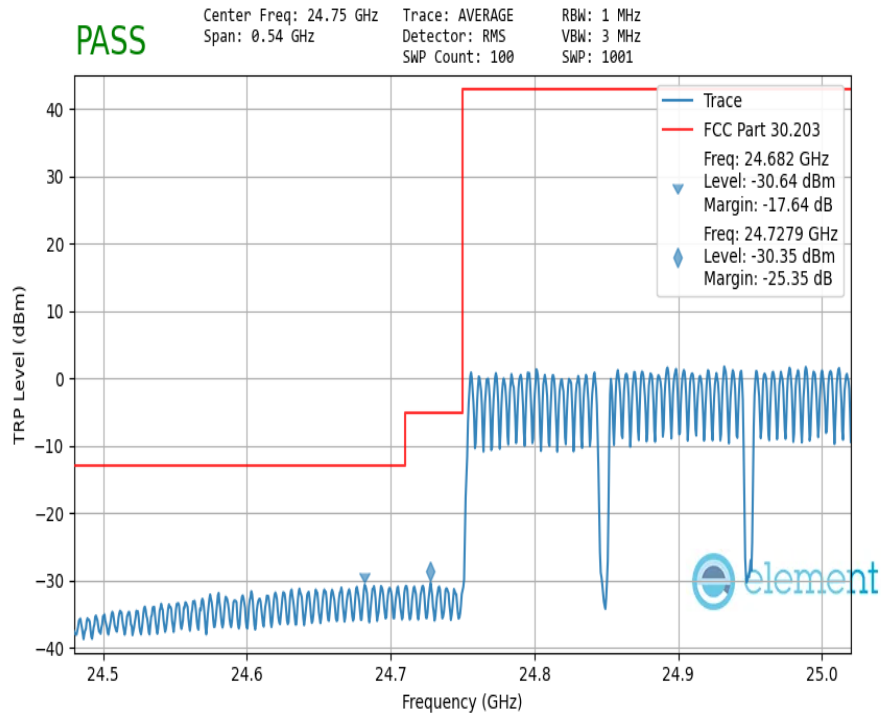


Plot 7-931. Ant M0 Upper Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

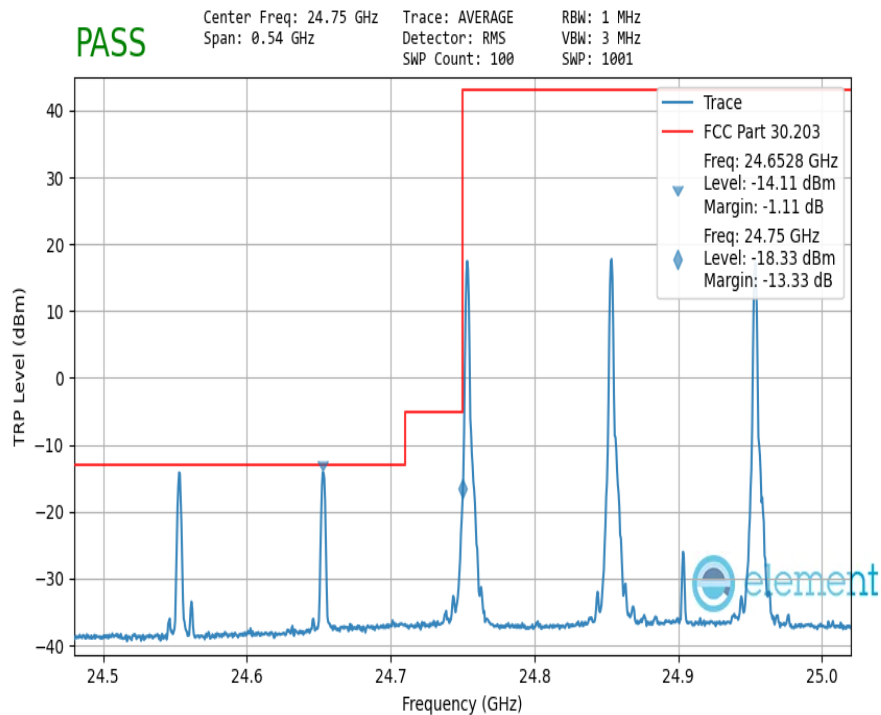


Plot 7-932. Ant M0 Upper Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 530 of 999

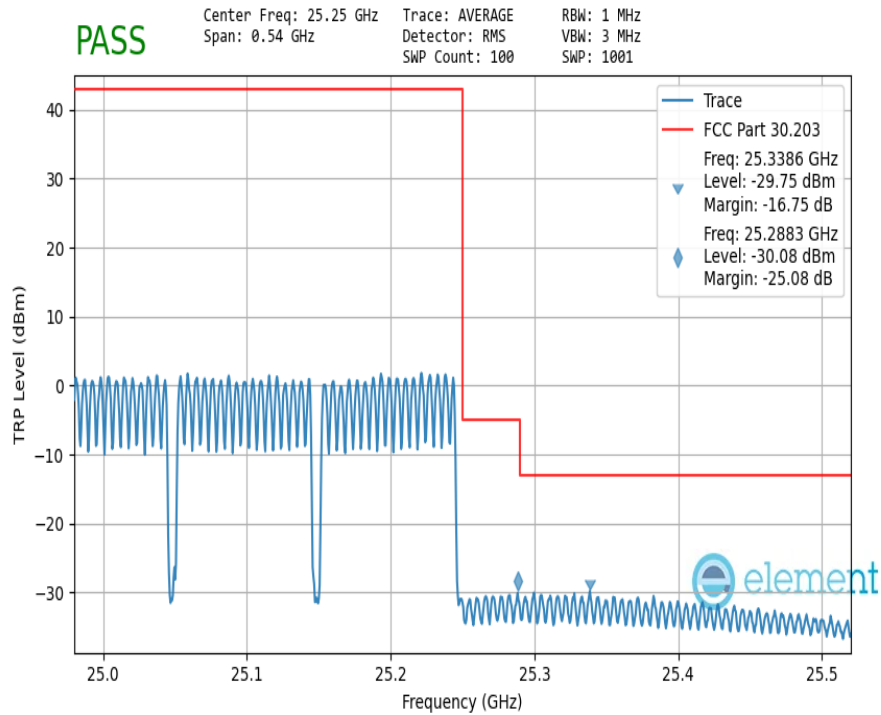


Plot 7-933. Ant M0 Lower Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

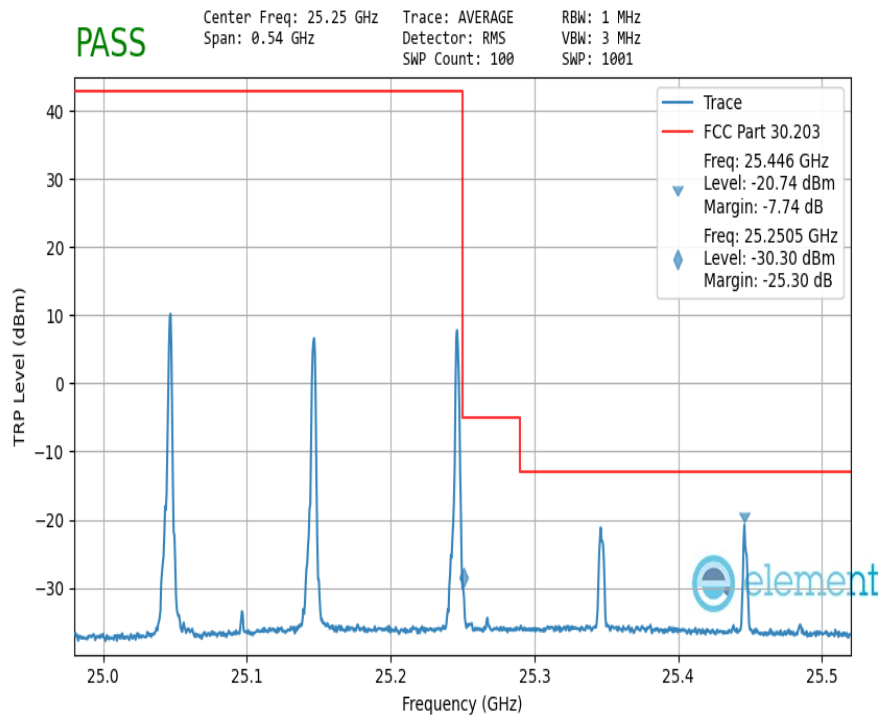


Plot 7-934. Ant M0 Lower Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 531 of 999



Plot 7-935. Ant M0 Upper Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-936. Ant M0 Upper Band Edge (Band n258-R2 100MHz-4CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 532 of 999

7.5.5 Band n258-R2 – Ant M2

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Beam Polarization	Beam ID	RB Config	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
50	1	Low	24775.08	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-21.40	-13	-8.40
		Low	24775.08	MIMO	CP-OFDM	QPSK	V	50 + 178	1 Low	-19.45	-5	-14.45
		High	25224.96	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-9.36	-5	-4.36
		High	25224.96	MIMO	CP-OFDM	QPSK	V	50 + 178	1 High	-21.29	-5	-16.29
		Low	24775.08	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-23.28	-13	-10.28
		Low	24775.08	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 Low	-21.59	-5	-16.59
		High	25224.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-23.05	-13	-10.05
		High	25224.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 High	-22.70	-5	-17.70
		Low	24775.08	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-21.94	-13	-8.94
		Low	24775.08	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 Low	-17.91	-5	-12.91
50+50	2	High	25224.96	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-21.31	-13	-8.31
		High	25224.96	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 High	-24.03	-5	-19.03
		Low	24800.10	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-29.86	-13	-16.86
		Low	24800.10	MIMO	CP-OFDM	QPSK	V	50 + 178	1 Low	-17.73	-13	-4.73
		High	25199.94	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-19.92	-5	-14.92
		High	25199.94	MIMO	CP-OFDM	QPSK	V	50 + 178	1 High	-21.35	-13	-8.35
		Low	24800.10	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-30.91	-13	-17.91
		Low	24800.10	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 Low	-18.69	-13	-5.69
		High	25199.94	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-33.02	-13	-20.02
		High	25199.94	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 High	-24.34	-13	-11.34
50+50+50	3	Low	24800.10	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-29.82	-13	-16.82
		Low	24800.10	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 Low	-17.49	-13	-4.49
		High	25199.94	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-31.62	-13	-18.62
		High	25199.94	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 High	-24.60	-13	-11.60
		Low	24825.12	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-30.08	-13	-17.08
		Low	24825.12	MIMO	CP-OFDM	QPSK	V	50 + 178	1 Low	-19.65	-13	-6.65
		High	25174.92	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-20.60	-5	-15.60
		High	25174.92	MIMO	CP-OFDM	QPSK	V	50 + 178	1 High	-23.25	-13	-10.25
		Low	24825.12	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-29.56	-13	-16.56
		Low	24825.12	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 Low	-15.79	-13	-2.79
50+50+50+50	4	High	25174.92	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-32.04	-13	-19.04
		High	25174.92	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 High	-22.15	-13	-9.15
		Low	24825.12	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-29.38	-13	-16.38
		Low	24825.12	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 Low	-17.37	-13	-4.37
		High	25174.92	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-31.55	-13	-18.55
		High	25174.92	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 High	-23.00	-13	-10.00
		Low	24850.14	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-32.10	-13	-19.10
		Low	24850.14	MIMO	CP-OFDM	QPSK	V	50 + 178	1 Low	-18.08	-13	-5.08
		High	25149.90	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-22.42	-5	-17.42
		High	25149.90	MIMO	CP-OFDM	QPSK	V	50 + 178	1 High	-23.22	-13	-10.22
50+50+50+50+50	4	Low	24850.14	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-31.68	-13	-18.68
		Low	24850.14	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 Low	-19.13	-13	-6.13
		High	25149.90	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-31.96	-13	-18.96
		High	25149.90	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 High	-21.84	-13	-8.84
		Low	24850.14	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-31.94	-13	-18.94
		Low	24850.14	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 Low	-19.16	-13	-6.16
		High	25149.90	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-31.81	-13	-18.81
		High	25149.90	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 High	-21.86	-13	-8.86

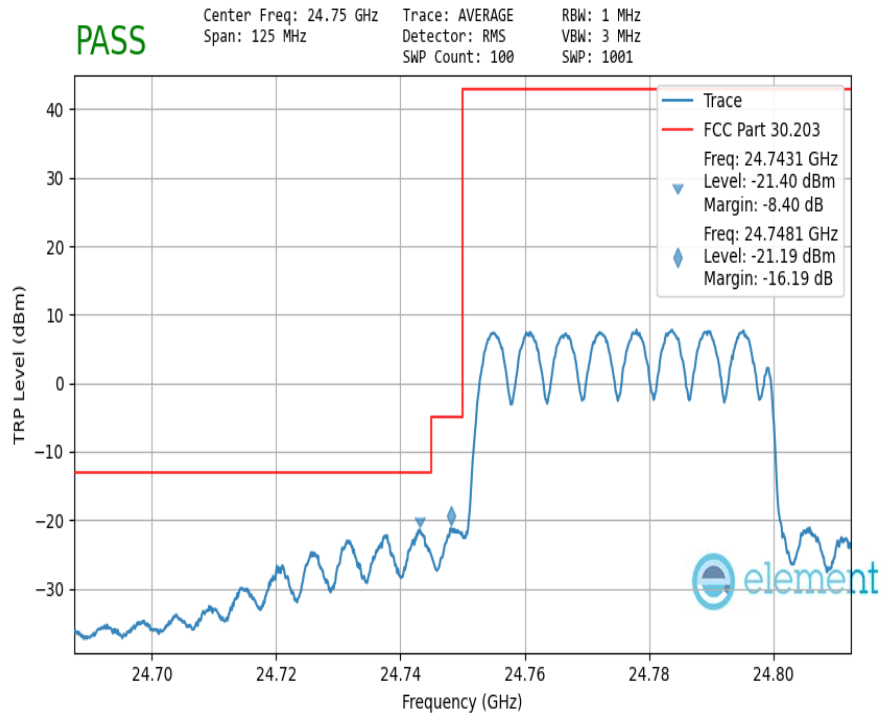
Table 7-143. Ant M2 – Band Edge Measurement Table (Band n258-R2 – 50MHz)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device		Page 533 of 999

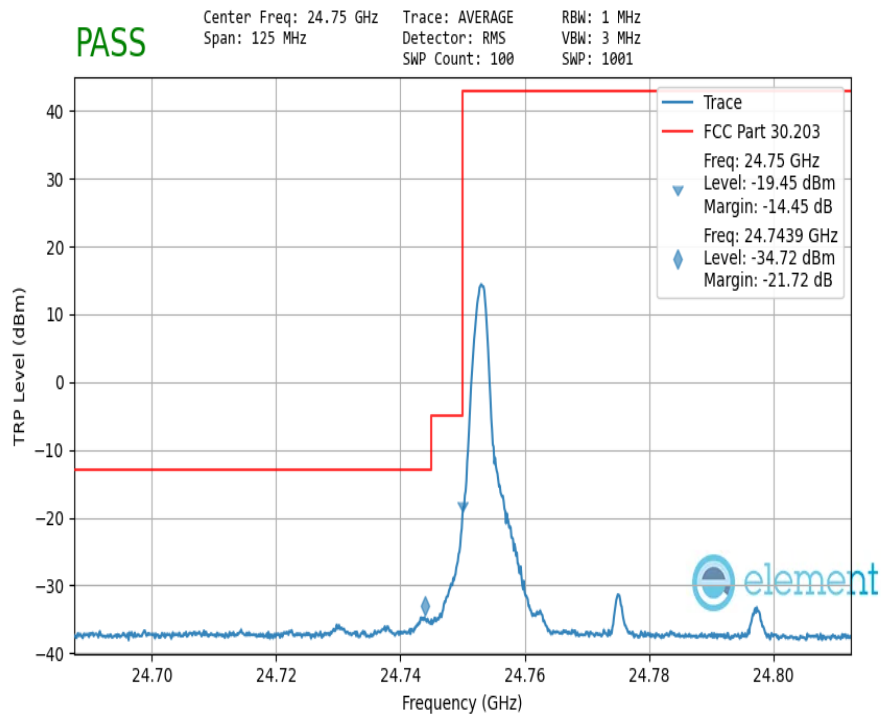
Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Antenna Diversity	Waveform	Modulation	Beam Polarization	Beam ID	RB Config	Average EIRP [dBm]	TRP Limit [dBm]	Margin [dB]
100	1	Low	24800.04	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-23.29	-13	-10.29
		Low	24800.04	MIMO	CP-OFDM	QPSK	V	50 + 178	1 Low	-16.07	-5	-11.07
		High	25200.00	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-23.42	-13	-10.42
		High	25200.00	MIMO	CP-OFDM	QPSK	V	50 + 178	1 High	-18.55	-5	-13.55
		Low	24800.04	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-25.20	-13	-12.20
		Low	24800.04	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 Low	-15.11	-5	-10.11
		High	25200.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-25.15	-13	-12.15
		High	25200.00	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 High	-15.39	-5	-10.39
		Low	24800.04	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-23.22	-13	-10.22
		Low	24800.04	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 Low	-10.87	-5	-5.87
100+100	2	High	25200.00	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-23.24	-13	-10.24
		High	25200.00	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 High	-16.18	-5	-11.18
		Low	24850.08	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-32.05	-13	-19.05
		Low	24850.08	MIMO	CP-OFDM	QPSK	V	50 + 178	1 Low	-19.37	-13	-6.37
		High	25149.96	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-32.38	-13	-19.38
		High	25149.96	MIMO	CP-OFDM	QPSK	V	50 + 178	1 High	-20.69	-13	-7.69
		Low	24850.08	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-33.46	-13	-20.46
		Low	24850.08	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 Low	-26.05	-13	-13.05
		High	25149.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-33.60	-13	-20.60
		High	25149.96	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 High	-21.39	-13	-8.39
100+100+100	3	Low	24850.08	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-32.63	-13	-19.63
		Low	24850.08	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 Low	-19.03	-13	-6.03
		High	25149.96	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-32.97	-13	-19.97
		High	25149.96	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 High	-22.34	-13	-9.34
		Low	24900.12	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-32.94	-13	-19.94
		Low	24900.12	MIMO	CP-OFDM	QPSK	V	50 + 178	1 Low	-18.93	-13	-5.93
		High	25099.92	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-32.73	-13	-19.73
		High	25099.92	MIMO	CP-OFDM	QPSK	V	50 + 178	1 High	-18.88	-13	-5.88
		Low	24900.12	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-31.89	-13	-18.89
		Low	24900.12	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 Low	-17.81	-13	-4.81
100+100+100+100	4	High	25099.92	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-32.32	-13	-19.32
		High	25099.92	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 High	-19.86	-13	-6.86
		Low	24900.12	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-31.89	-13	-18.89
		Low	24900.12	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 Low	-18.27	-13	-5.27
		High	25099.92	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-32.38	-13	-19.38
		High	25099.92	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 High	-18.37	-13	-5.37
		Low	24950.16	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-33.15	-13	-20.15
		Low	24950.16	MIMO	CP-OFDM	QPSK	V	50 + 178	1 Low	-19.27	-13	-6.27
		High	25049.88	MIMO	CP-OFDM	QPSK	V	50 + 178	Full	-31.49	-13	-18.49
		High	25049.88	MIMO	CP-OFDM	QPSK	V	50 + 178	1 High	-15.66	-13	-2.66
100+100+100+100+100	5	Low	24950.16	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-32.85	-13	-19.85
		Low	24950.16	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 Low	-18.98	-13	-5.98
		High	25049.88	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	Full	-31.20	-13	-18.20
		High	25049.88	SISO Dual Pol	DFT-s-OFDM	$\pi/2$ BPSK	V	50 + 178	1 High	-16.01	-13	-3.01
		Low	24950.16	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-32.74	-13	-19.74
		Low	24950.16	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 Low	-17.84	-13	-4.84
		High	25049.88	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	Full	-31.08	-13	-18.08
		High	25049.88	SISO Dual Pol	DFT-s-OFDM	QPSK	V	50 + 178	1 High	-13.98	-13	-0.98

Table 7-144. Ant M2 – Band Edge Measurement Table (Band n258-R2 – 100MHz)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 534 of 999

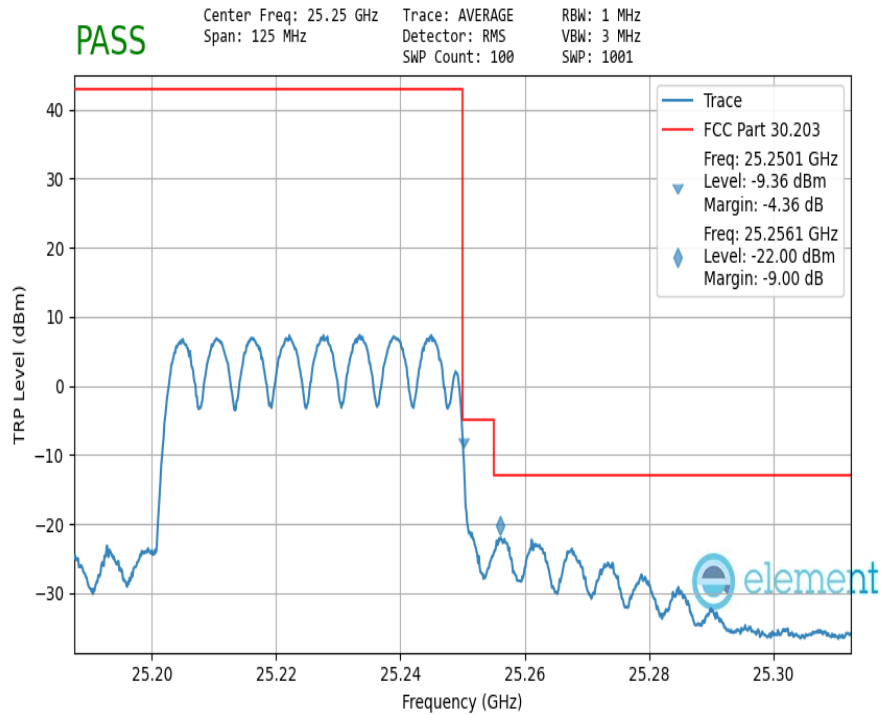


Plot 7-937. Ant M2 Lower Band Edge (Band n258-R2 50MHz-1CC MIMO CP-OFDM – QPSK Full RB)

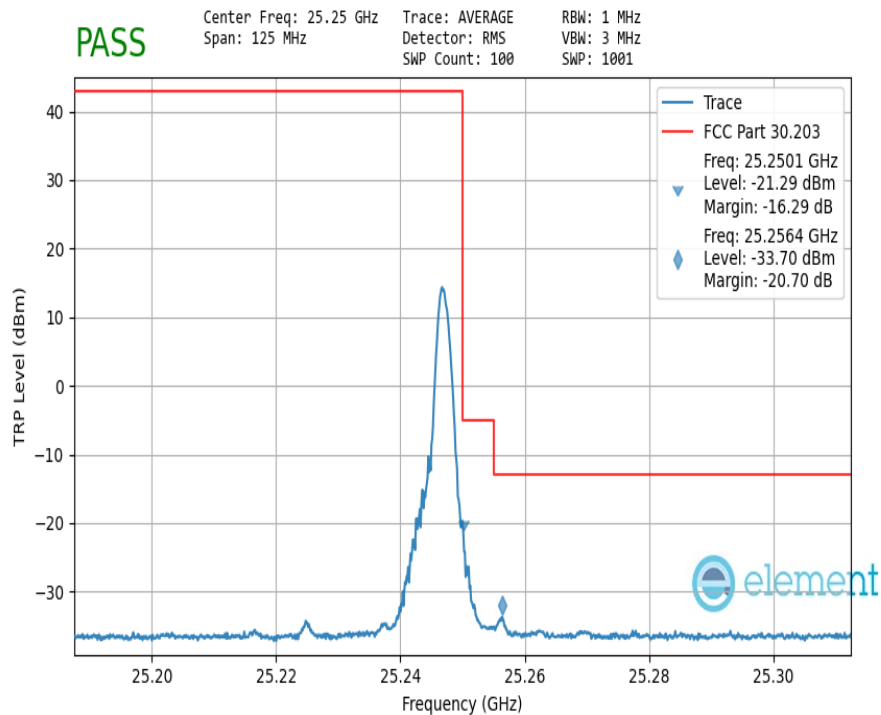


Plot 7-938. Ant M2 Lower Band Edge (Band n258-R2 50MHz-1CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 535 of 999

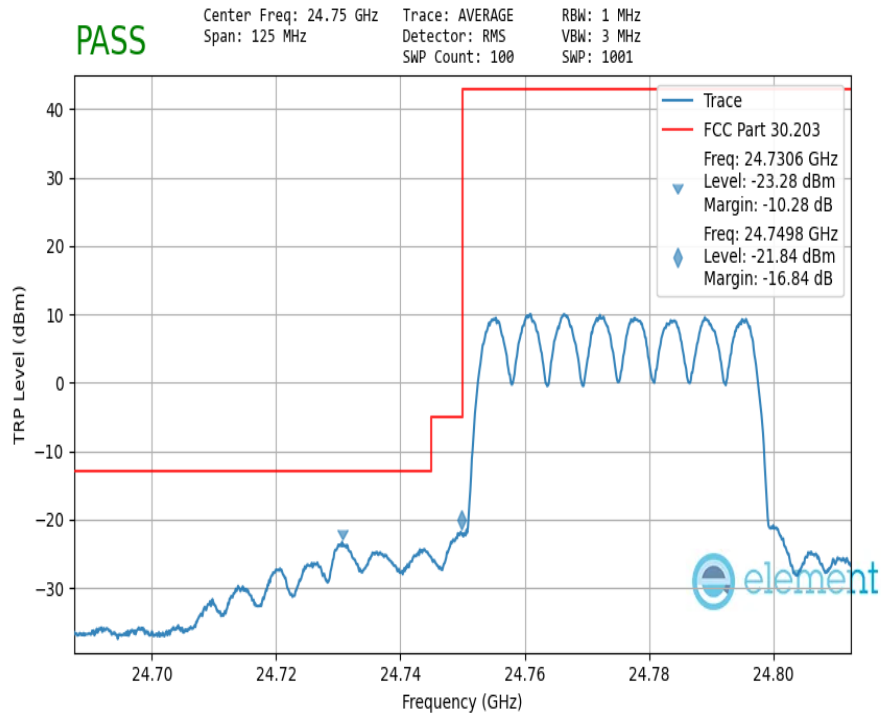


Plot 7-939. Ant M2 Upper Band Edge (Band n258-R2 50MHz-1CC MIMO CP-OFDM – QPSK Full RB)

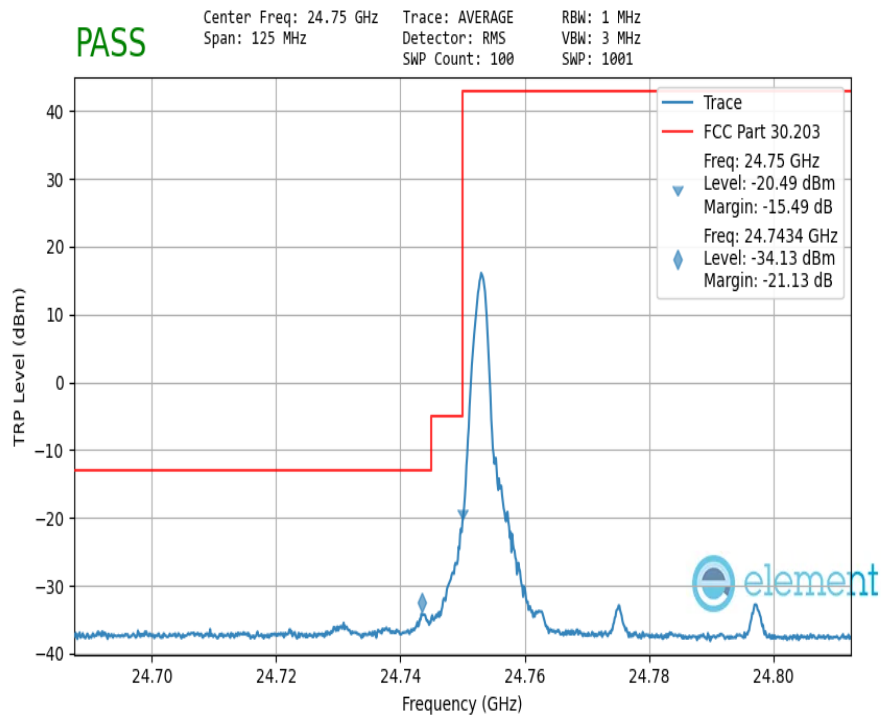


Plot 7-940. Ant M2 Upper Band Edge (Band n258-R2 50MHz-1CC MIMO CP-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 536 of 999

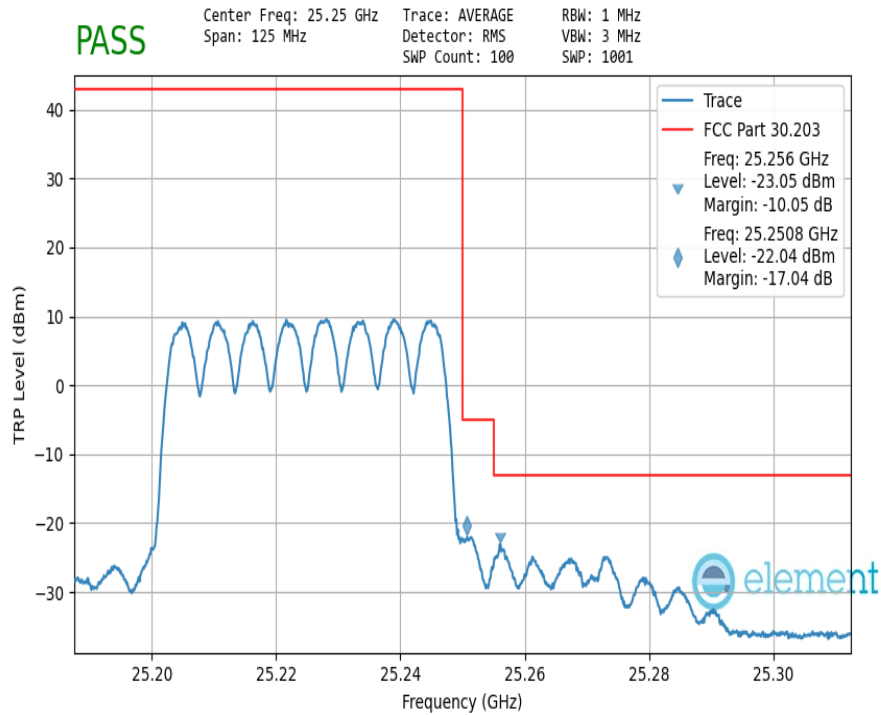


Plot 7-941. Ant M2 Lower Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

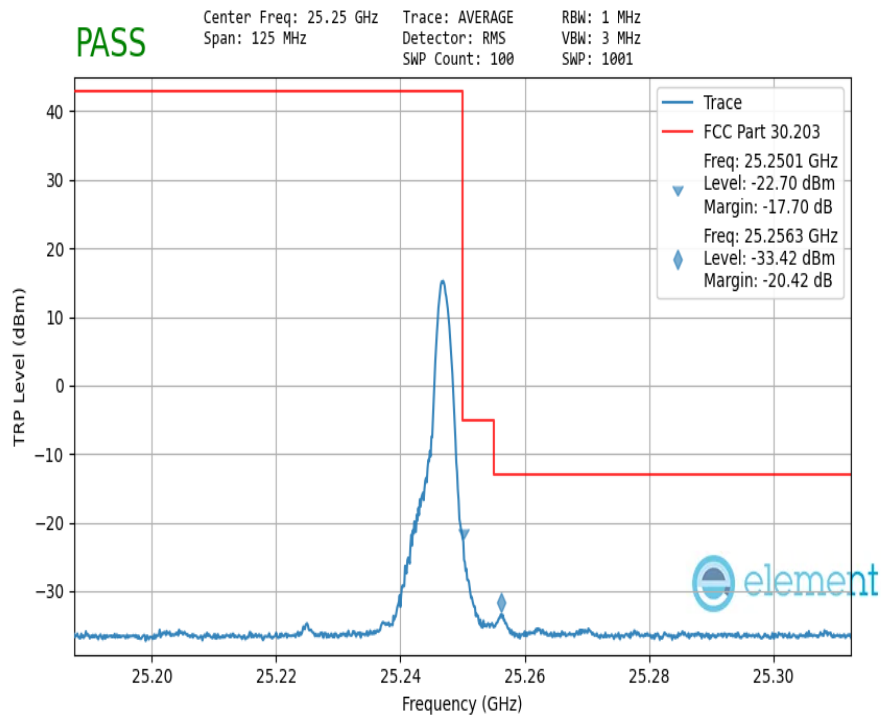


Plot 7-942. Ant M2 Lower Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 537 of 999

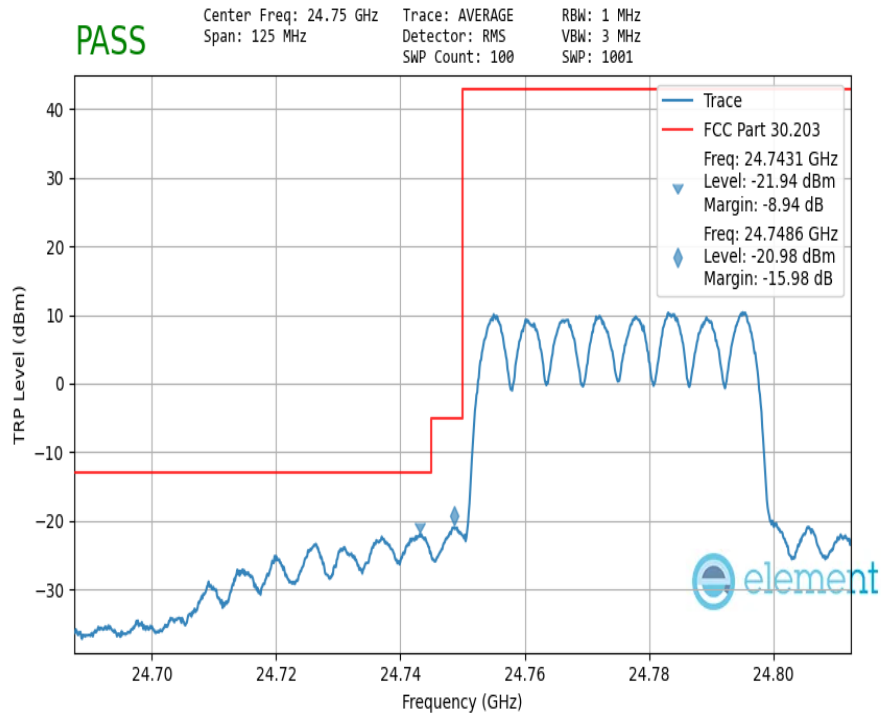


Plot 7-943. Ant M2 Upper Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK Full RB)

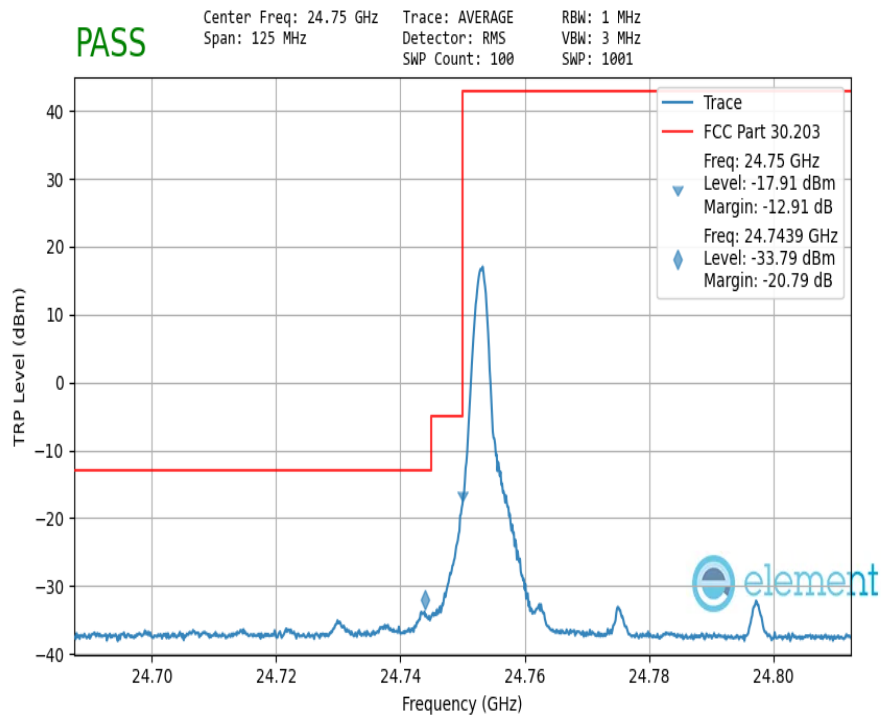


Plot 7-944. Ant M2 Upper Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – $\pi/2$ BPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 538 of 999

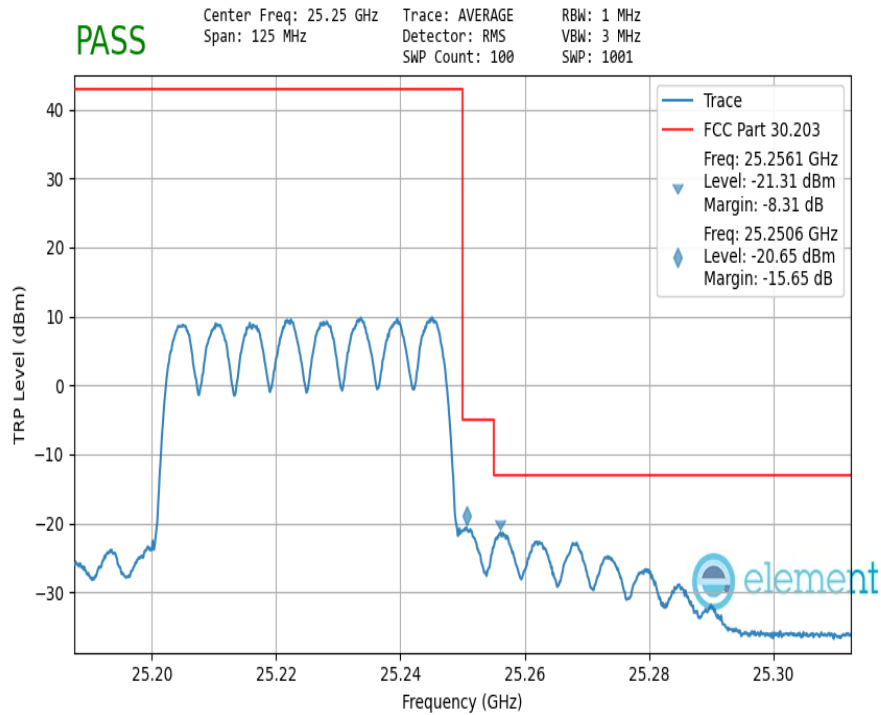


Plot 7-945. Ant M2 Lower Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)

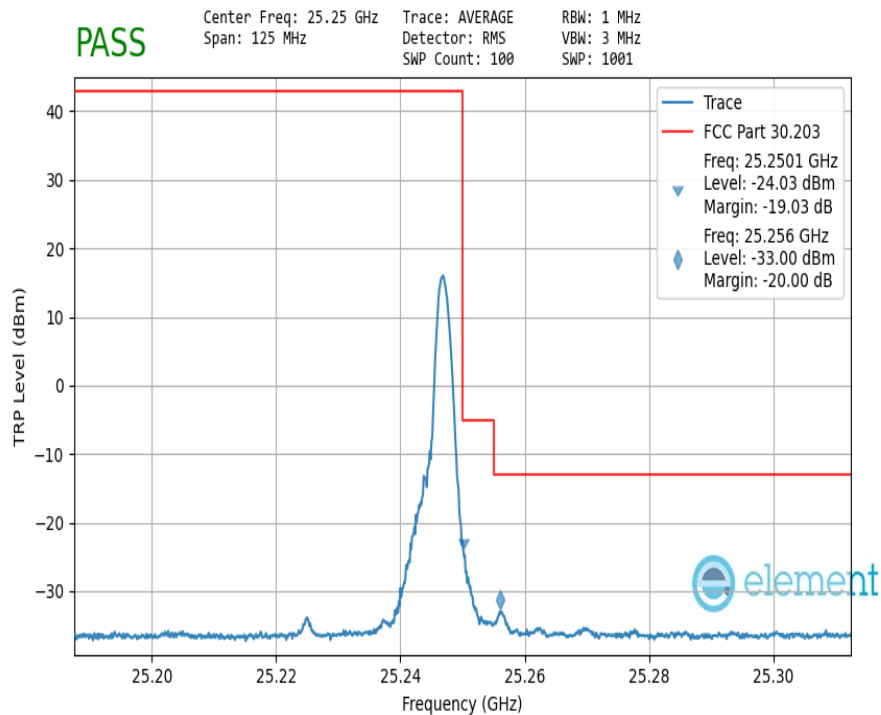


Plot 7-946. Ant M2 Lower Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 539 of 999



Plot 7-947. Ant M2 Upper Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK Full RB)



Plot 7-948. Ant M2 Upper Band Edge (Band n258-R2 50MHz-1CC SISO Dual Pol DFTs-OFDM – QPSK 1RB)

FCC ID: BCGA2435		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-06-R1.BCG	Test Dates: 5/30/2022 – 9/16/2022	EUT Type: Tablet Device	Page 540 of 999