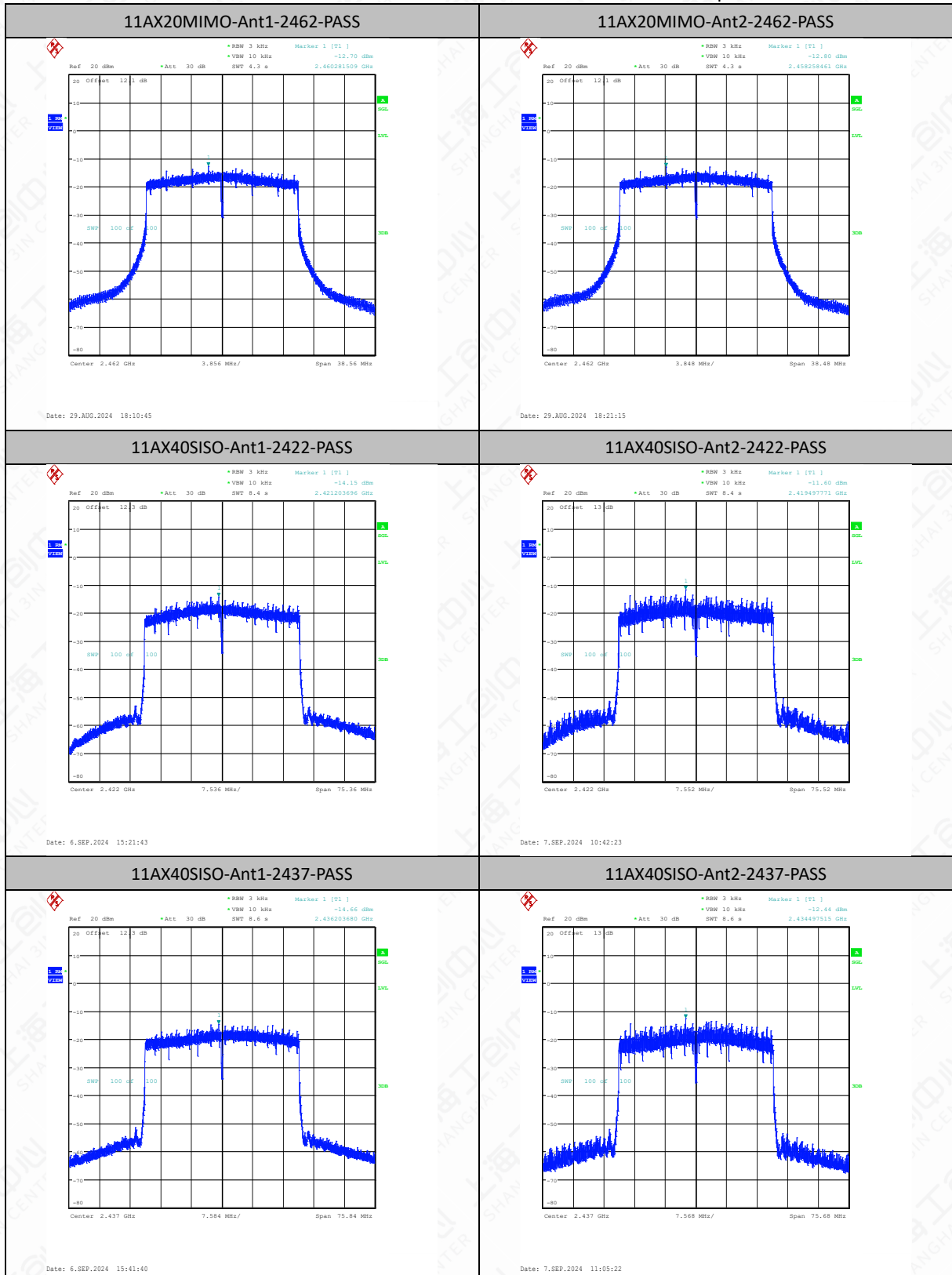
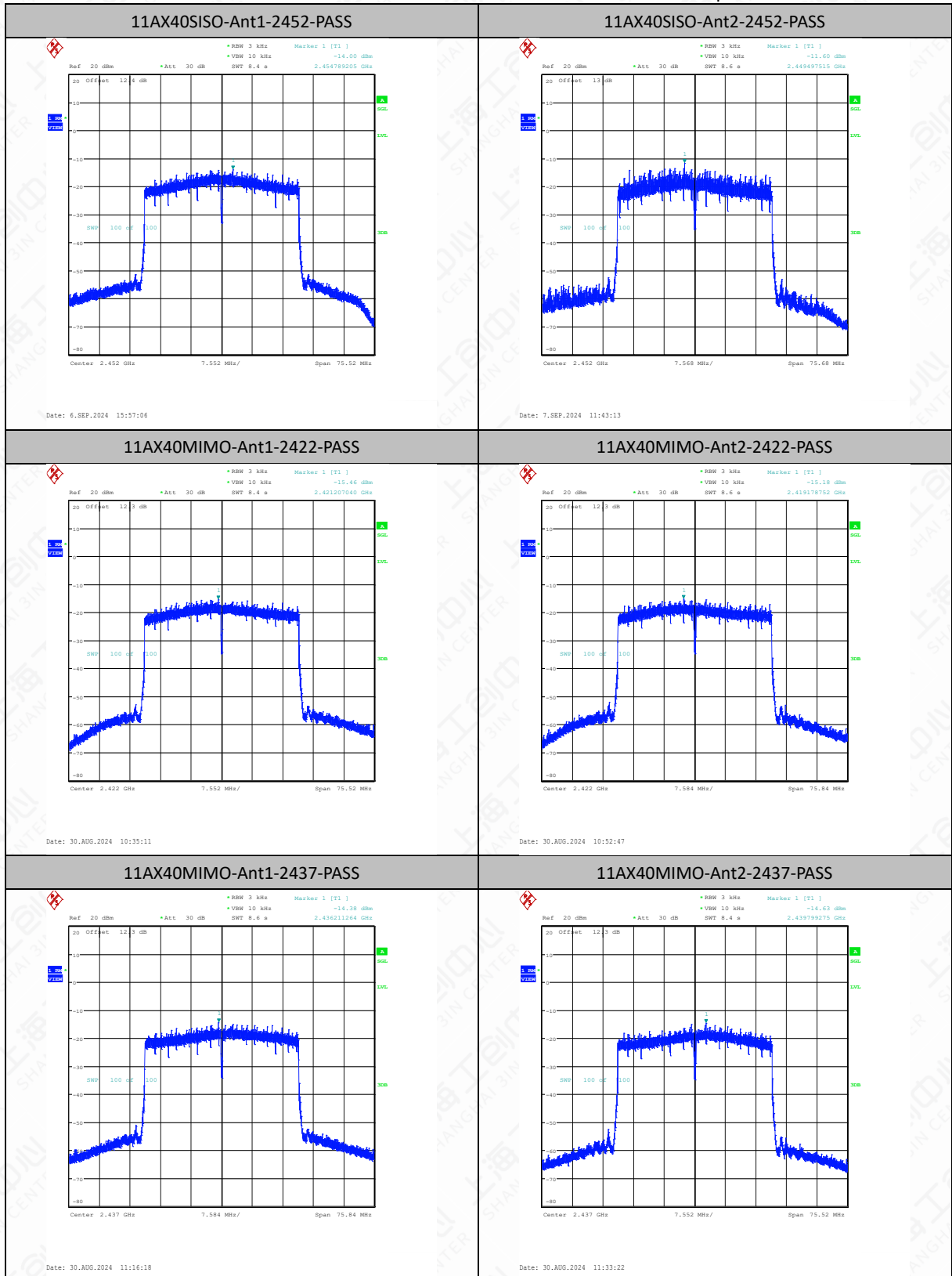
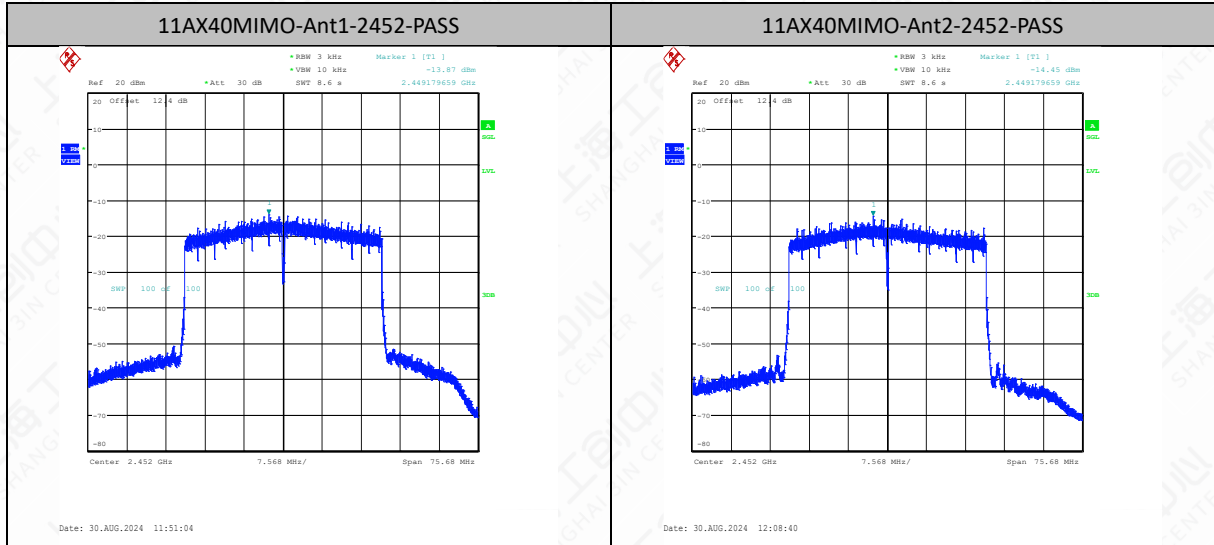
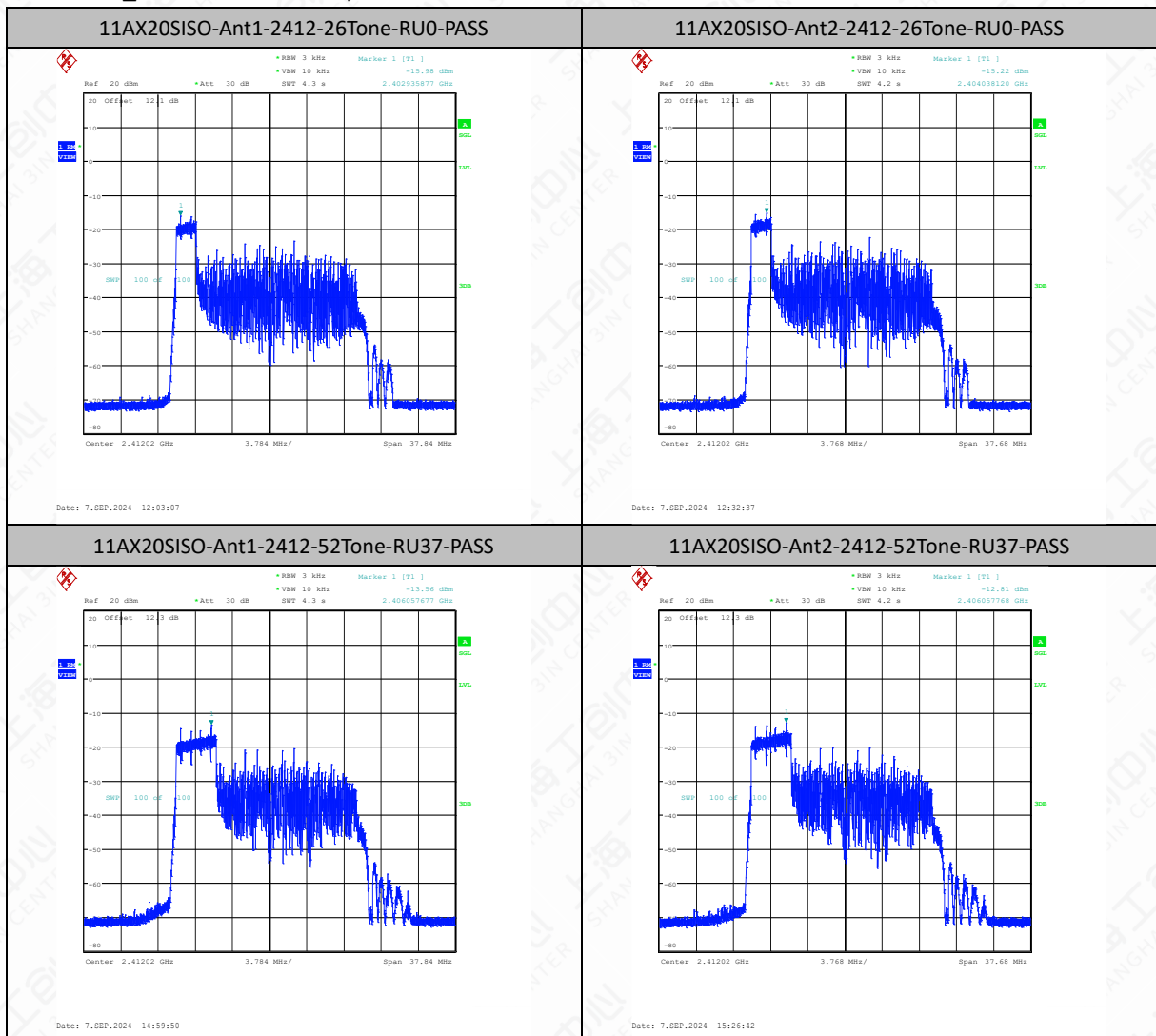


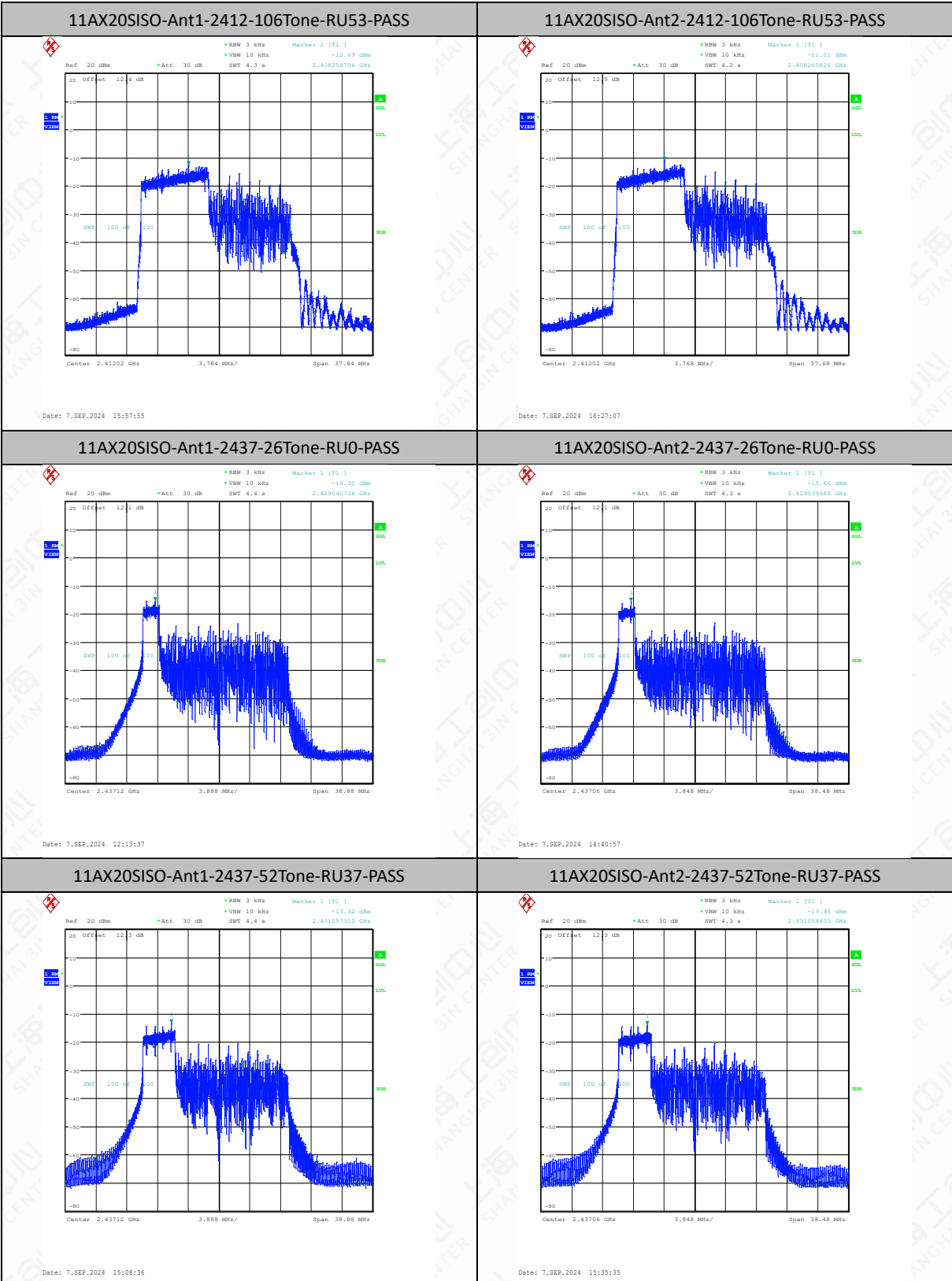


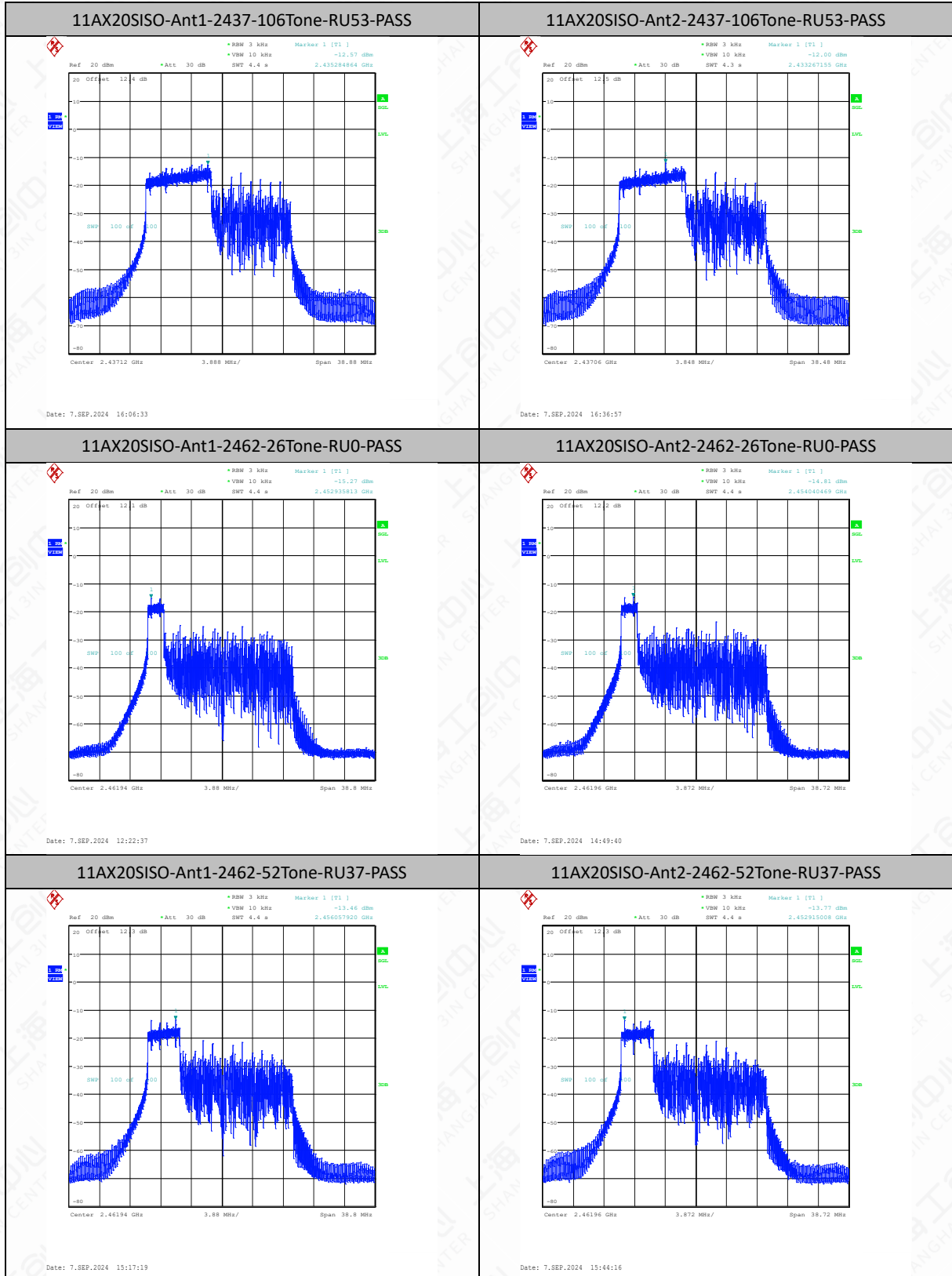


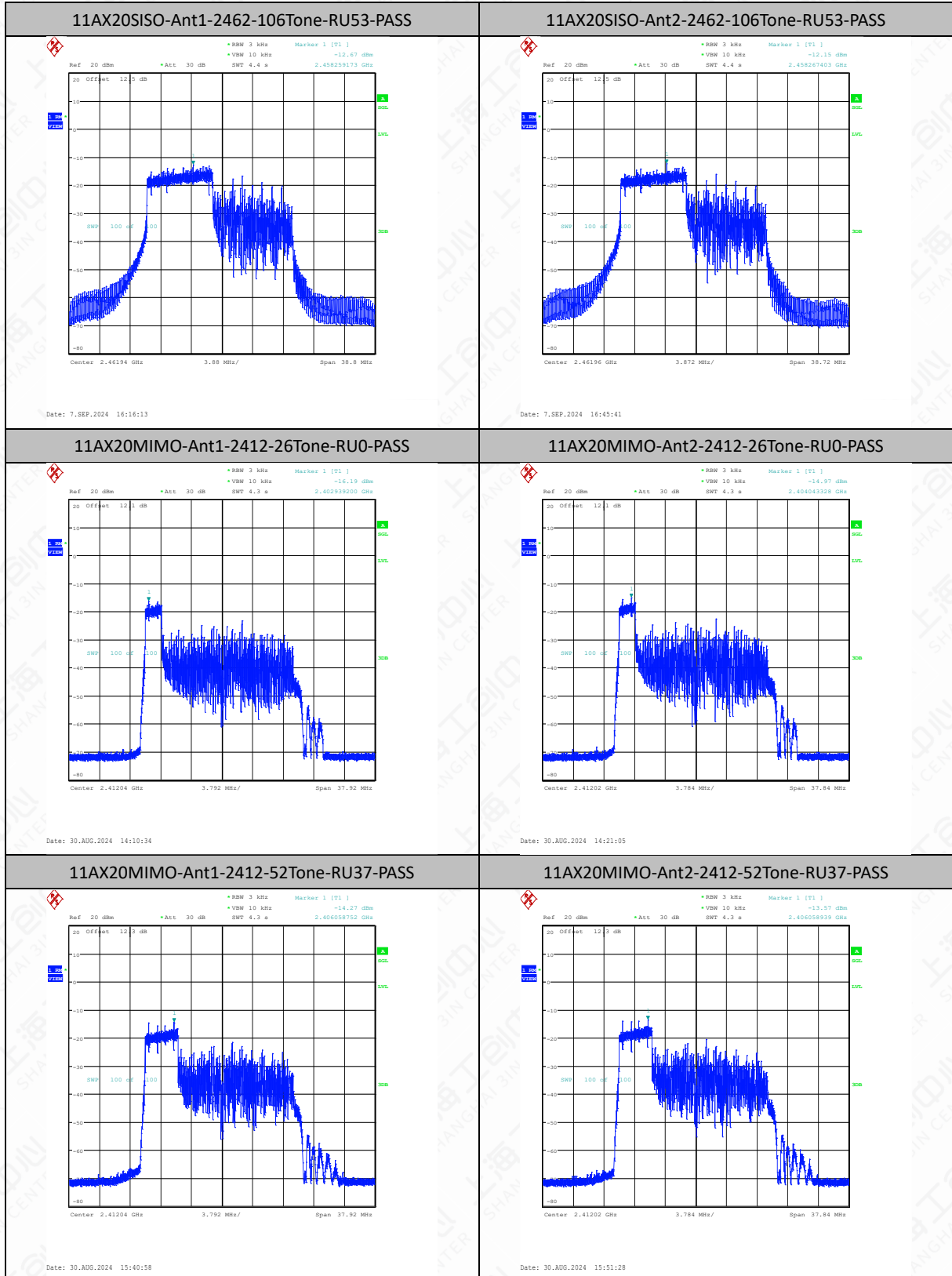


AX Part RU_Multi-User Test Graph

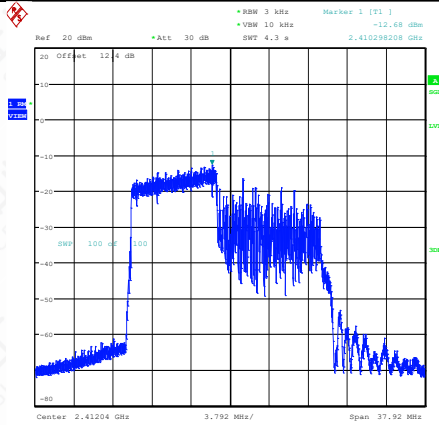






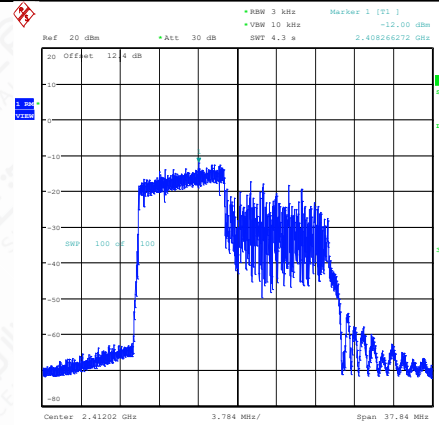


11AX20MIMO-Ant1-2412-106Tone-RU53-PASS



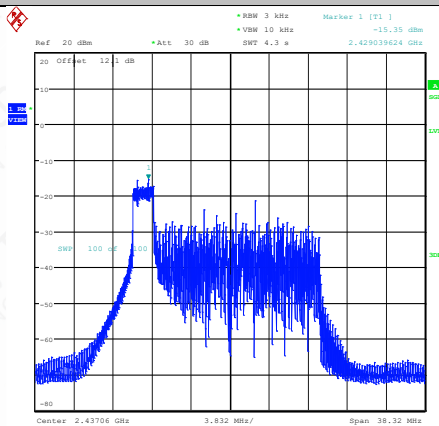
Date: 30.AUG.2024 17:03:43

11AX20MIMO-Ant2-2412-106Tone-RU53-PASS



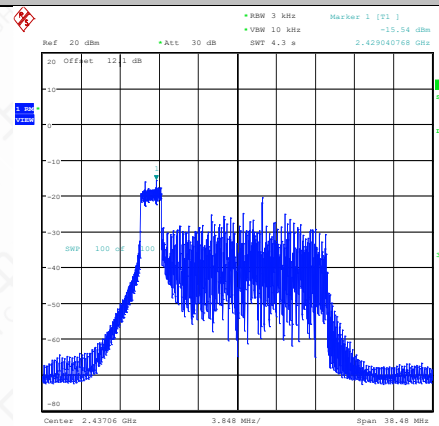
Date: 30.AUG.2024 17:14:14

11AX20MIMO-Ant1-2437-26Tone-RU0-PASS



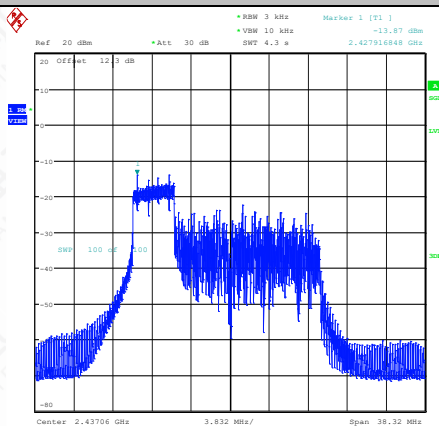
Date: 30.AUG.2024 14:50:23

11AX20MIMO-Ant2-2437-26Tone-RU0-PASS



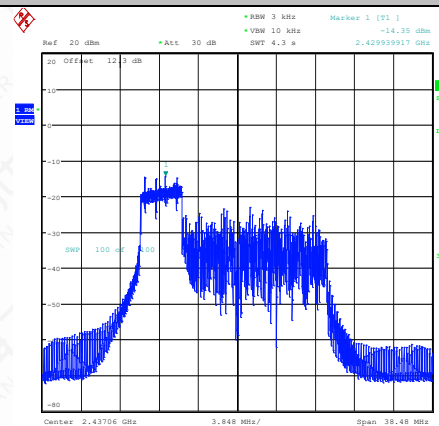
Date: 30.AUG.2024 15:00:40

11AX20MIMO-Ant1-2437-52Tone-RU37-PASS



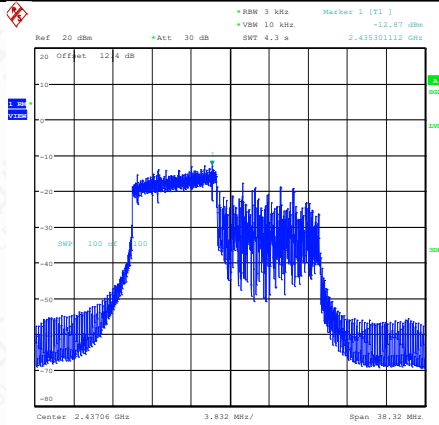
Date: 30.AUG.2024 16:02:13

11AX20MIMO-Ant2-2437-52Tone-RU37-PASS



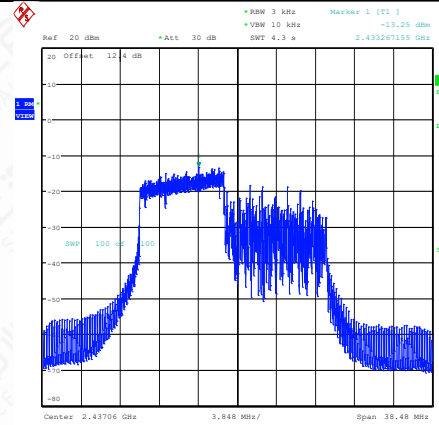
Date: 30.AUG.2024 16:12:30

11AX20MIMO-Ant1-2437-106Tone-RU53-PASS



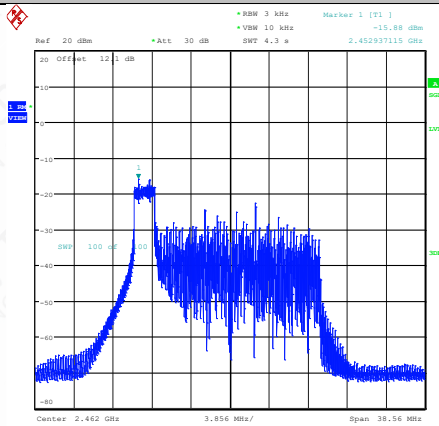
Date: 30.AUG.2024 17:29:58

11AX20MIMO-Ant2-2437-106Tone-RU53-PASS



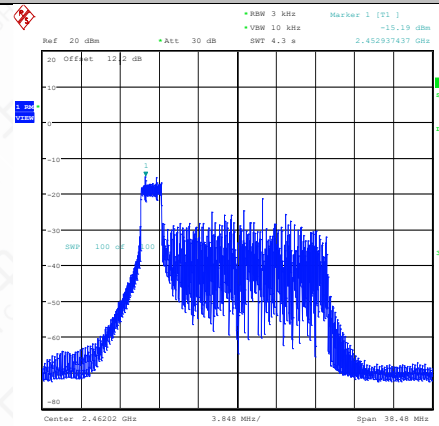
Date: 30.AUG.2024 17:40:15

11AX20MIMO-Ant1-2462-26Tone-RU0-PASS



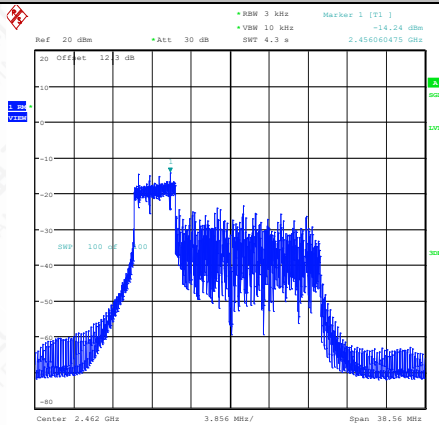
Date: 30.AUG.2024 15:11:42

11AX20MIMO-Ant2-2462-26Tone-RU0-PASS



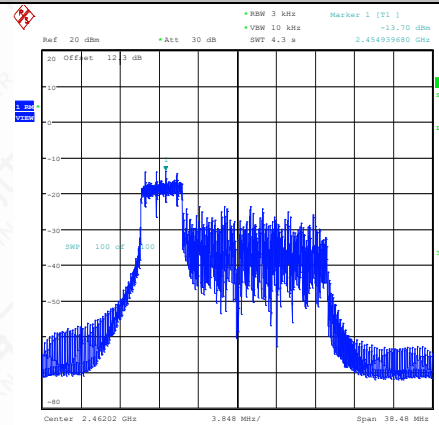
Date: 30.AUG.2024 15:22:15

11AX20MIMO-Ant1-2462-52Tone-RU37-PASS



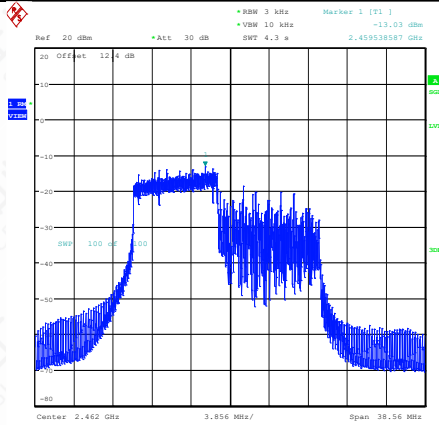
Date: 30.AUG.2024 16:24:28

11AX20MIMO-Ant2-2462-52Tone-RU37-PASS



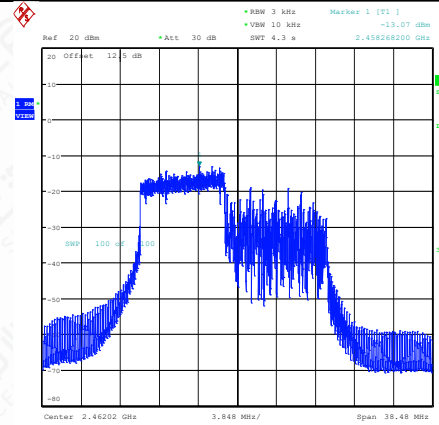
Date: 30.AUG.2024 16:35:01

11AX20MIMO-Ant1-2462-106Tone-RU53-PASS



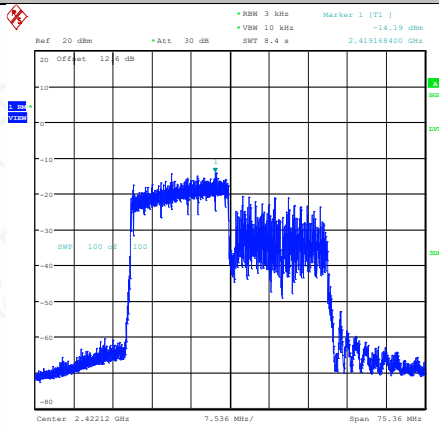
Date: 30.AUG.2024 17:51:25

11AX20MIMO-Ant2-2462-106Tone-RU53-PASS



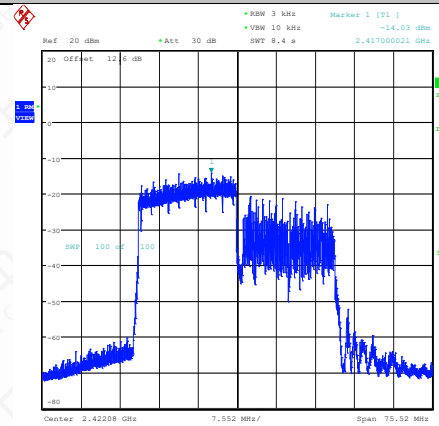
Date: 30.AUG.2024 18:01:58

11AX40SISO-Ant1-2422-242Tone-RU61-PASS



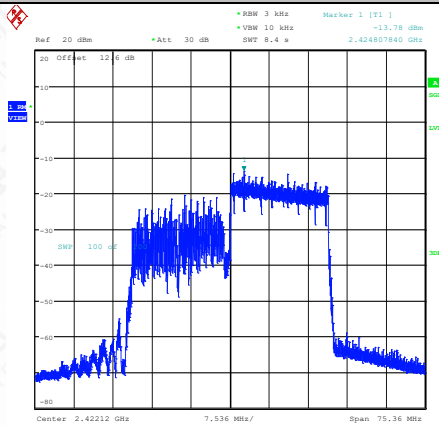
Date: 7.SEP.2024 17:03:50

11AX40SISO-Ant2-2422-242Tone-RU61-PASS



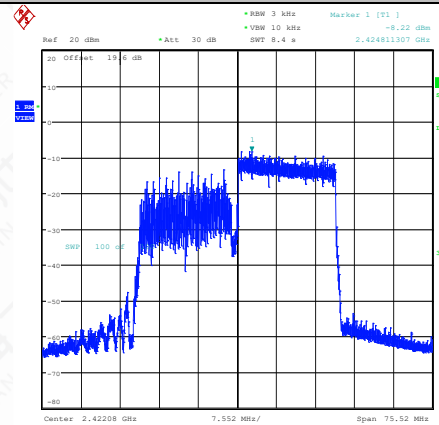
Date: 7.SEP.2024 17:54:10

11AX40SISO-Ant1-2422-242Tone-RU62-PASS

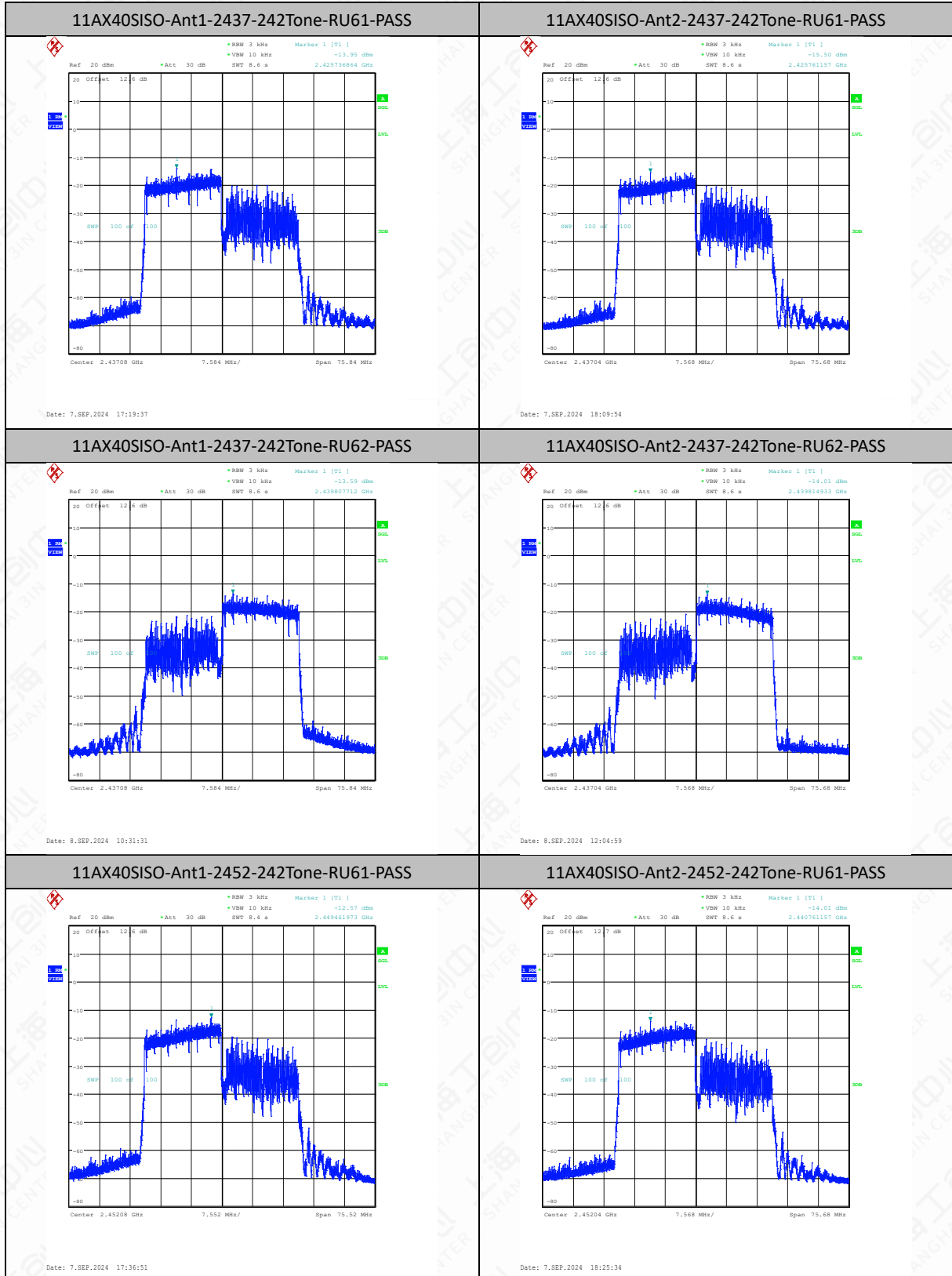


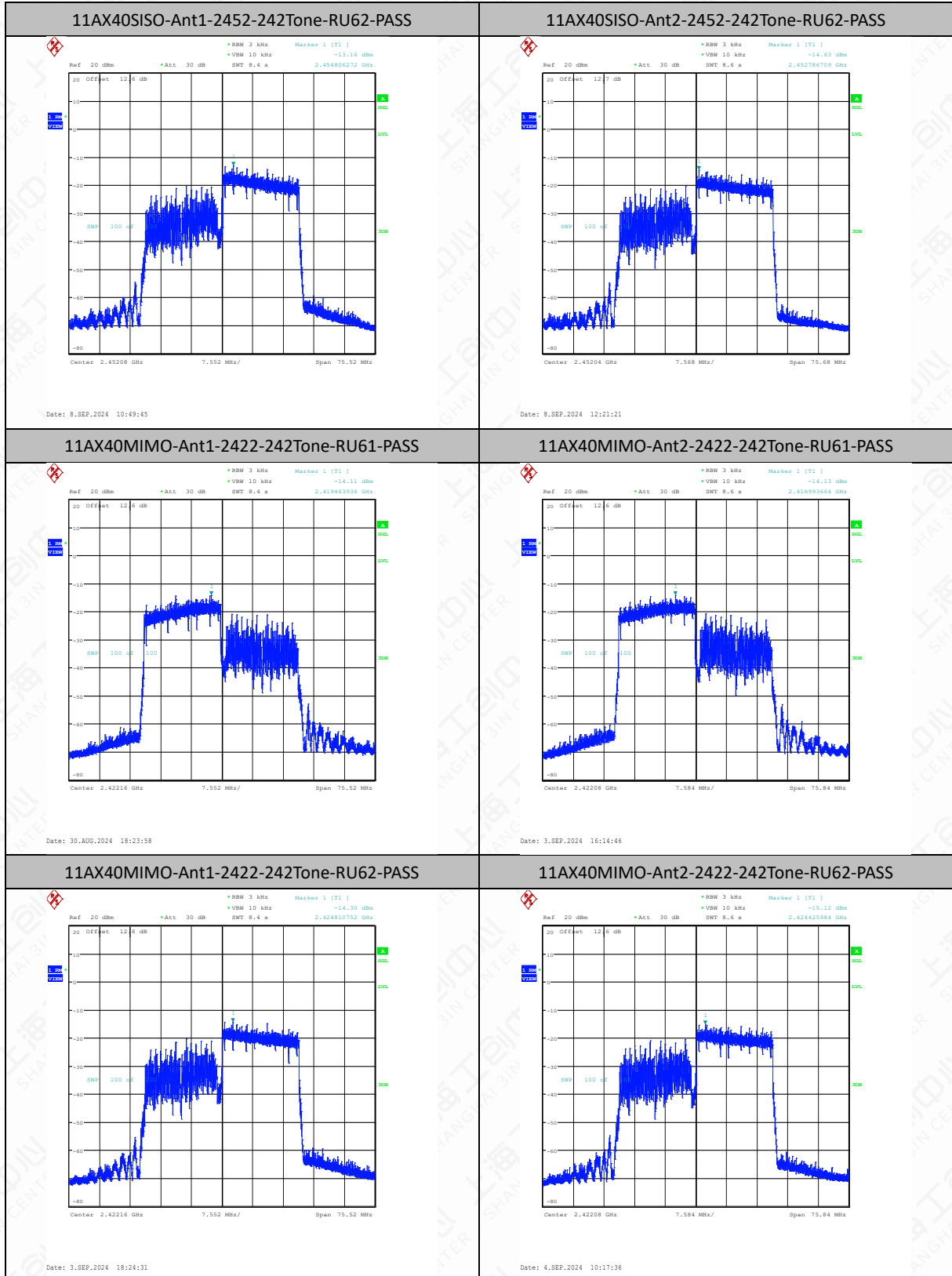
Date: 8.SEP.2024 10:15:39

11AX40SISO-Ant2-2422-242Tone-RU62-PASS

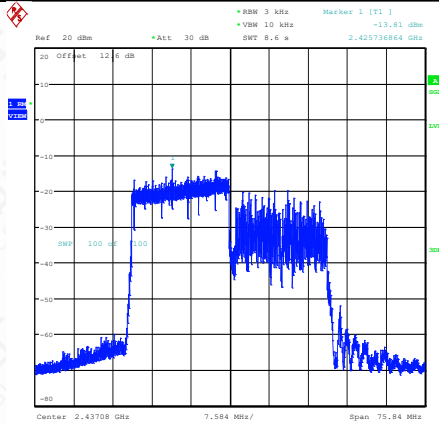


Date: 8.SEP.2024 11:38:01

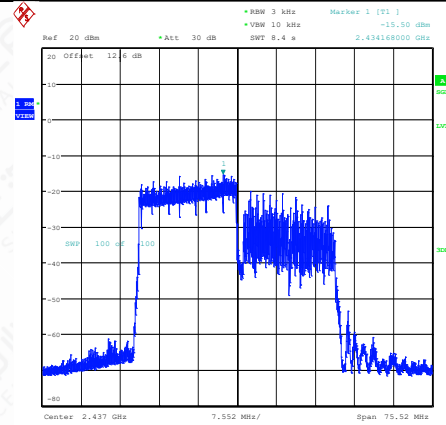




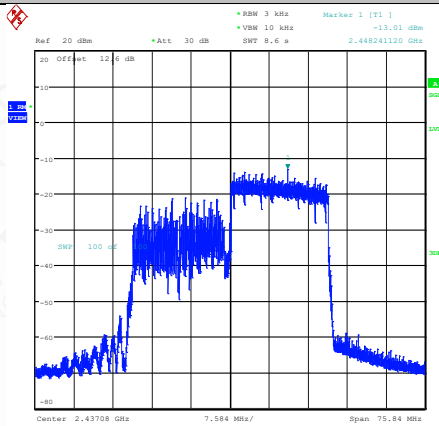
11AX40MIMO-Ant1-2437-242Tone-RU61-PASS



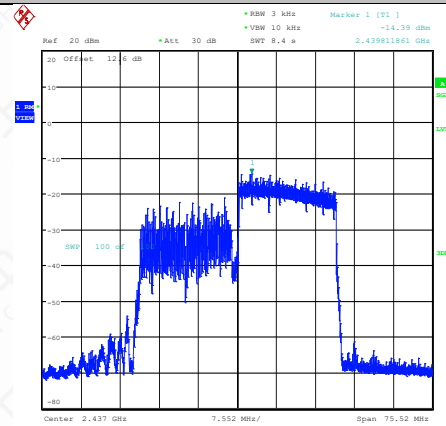
11AX40MIMO-Ant2-2437-242Tone-RU61-PASS



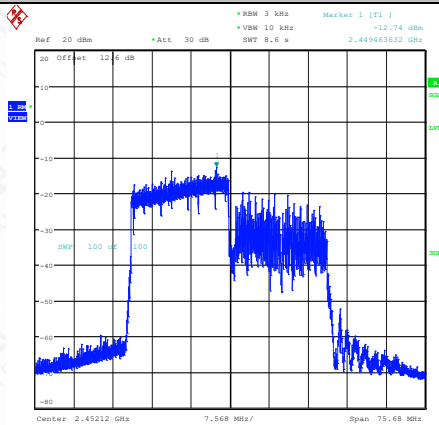
11AX40MIMO-Ant1-2437-242Tone-RU62-PASS



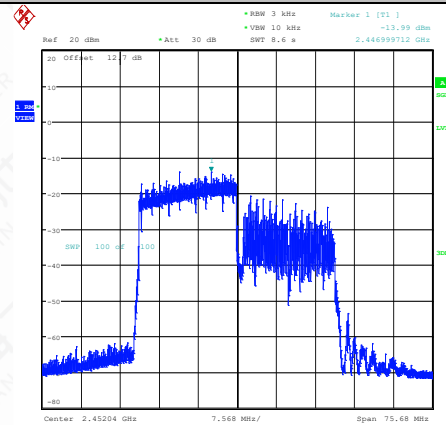
11AX40MIMO-Ant2-2437-242Tone-RU62-PASS



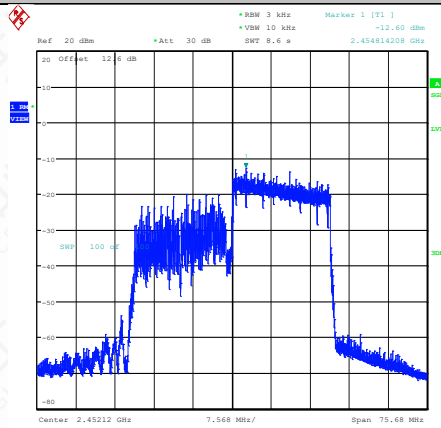
11AX40MIMO-Ant1-2452-242Tone-RU61-PASS



11AX40MIMO-Ant2-2452-242Tone-RU61-PASS

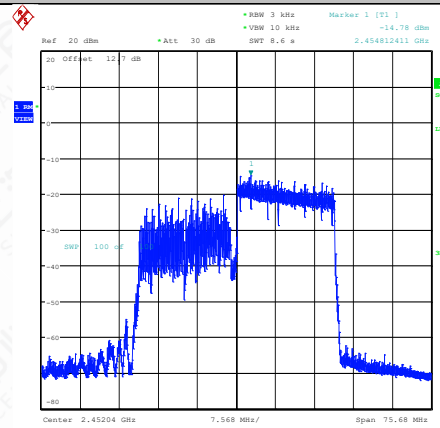


11AX40MIMO-Ant1-2452-242Tone-RU62-PASS



Date: 4.SEP.2024 11:20:41

11AX40MIMO-Ant2-2452-242Tone-RU62-PASS



Date: 4.SEP.2024 11:38:19

6.4 Occupied 6dB Bandwidth

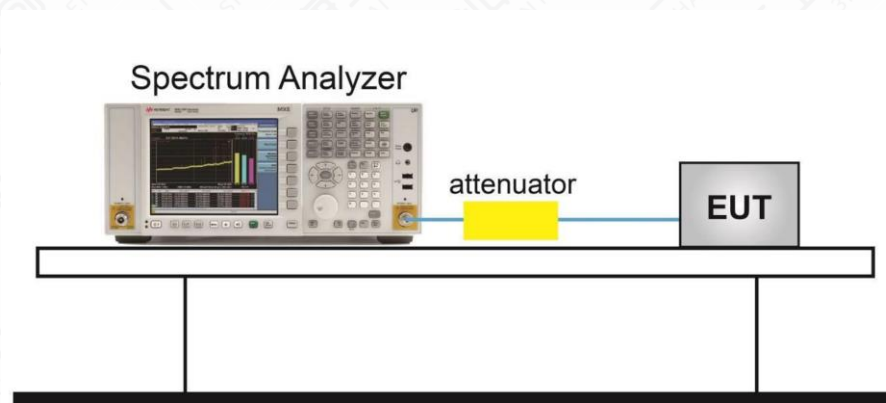
6.4.1 Measurement Limit

Standard	Limit(KHz)
FCC 47 Part 15.247(a) (2)	$\geq 500\text{KHz}$

6.4.2 Test procedures

1. The output power of EUT was connected to the spectrum analyzer. The path loss was compensated to the results for each measurement.
2. Enable EUT transmitter maximum power continuously.
3. Set RBW = 100 kHz.
4. Set the VBW $\geq [3 \times \text{RBW}]$.
5. Detector = peak.
6. Trace mode = max hold.
7. Sweep = auto couple.
8. Allow the trace to stabilize.
9. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

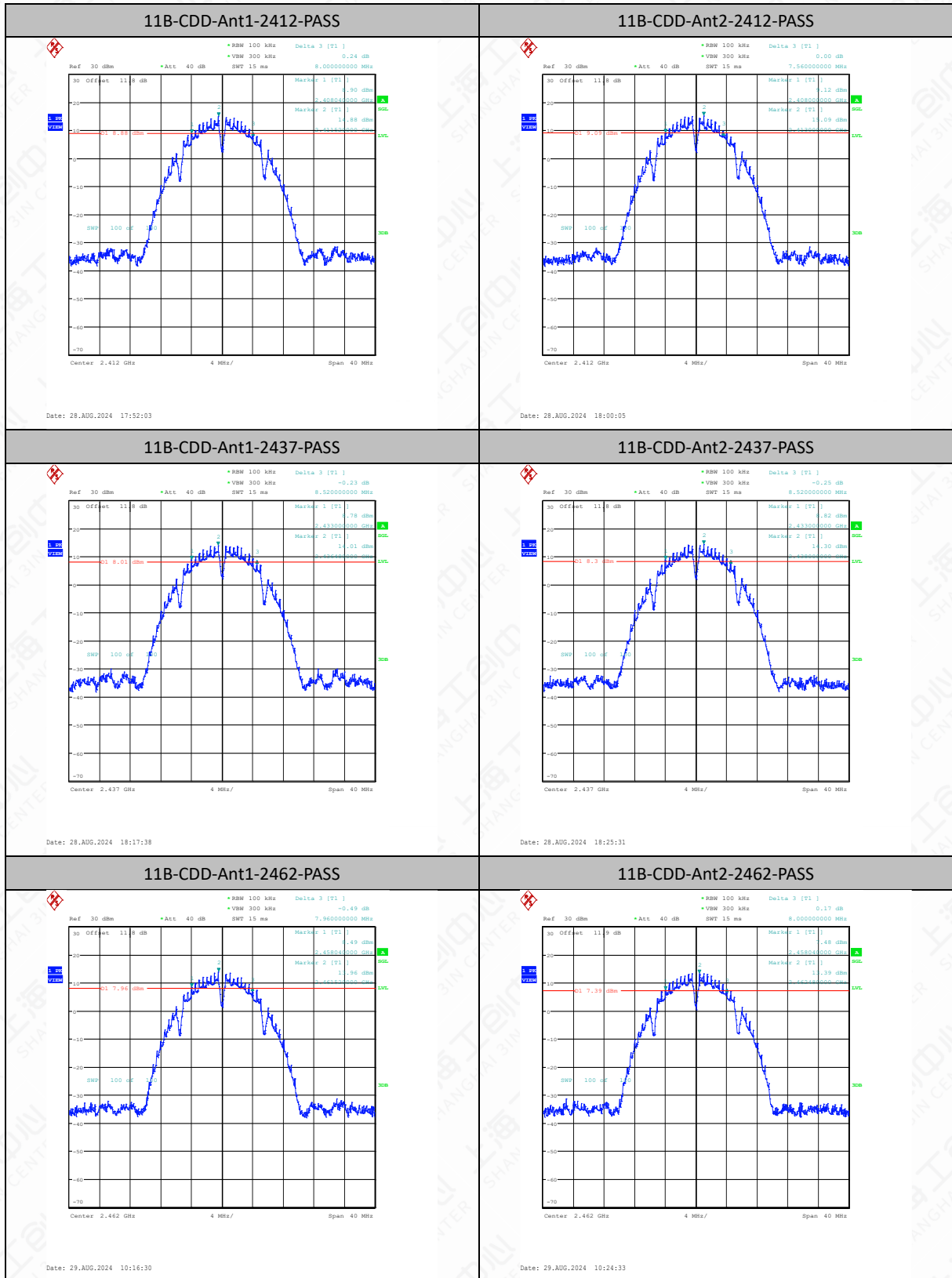
6.4.3 Test Setup

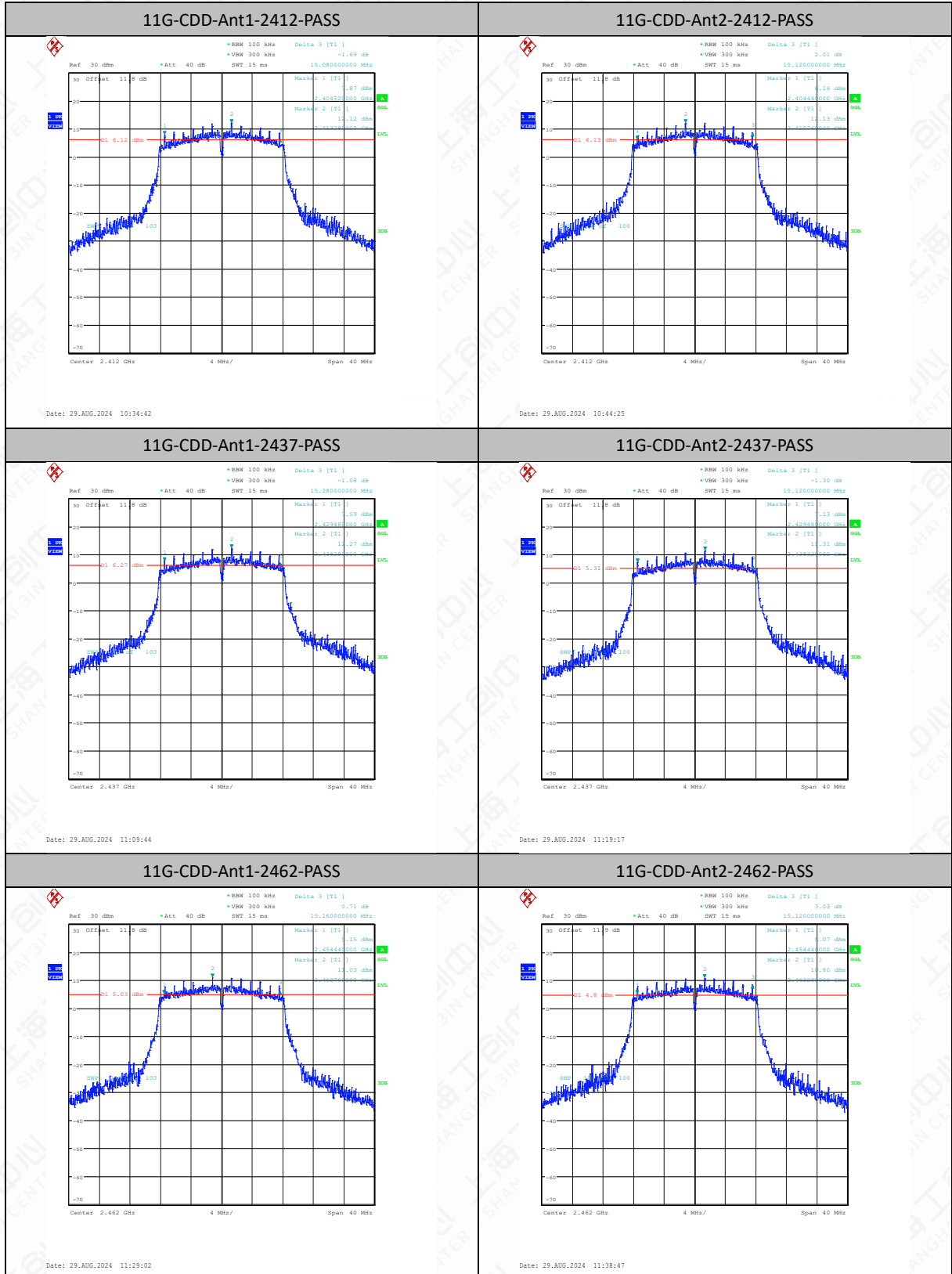


6.4.4 Measurement Results

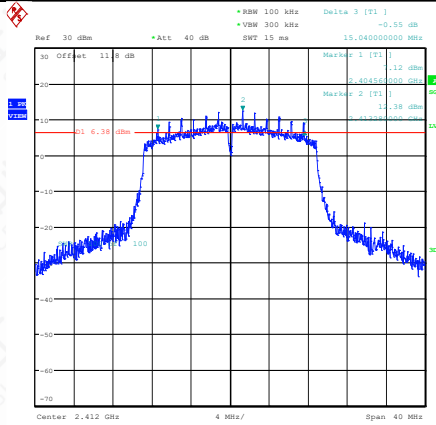
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	8.00	2408.04	2416.04	0.5	PASS
11B-CDD	Ant2	2412	7.56	2408.00	2415.56	0.5	PASS
11B-CDD	Ant1	2437	8.52	2433.00	2441.52	0.5	PASS
11B-CDD	Ant2	2437	8.52	2433.00	2441.52	0.5	PASS
11B-CDD	Ant1	2462	7.96	2458.04	2466.00	0.5	PASS
11B-CDD	Ant2	2462	8.00	2458.04	2466.04	0.5	PASS
11G-CDD	Ant1	2412	15.08	2404.52	2419.60	0.5	PASS
11G-CDD	Ant2	2412	15.12	2404.44	2419.56	0.5	PASS
11G-CDD	Ant1	2437	15.28	2429.48	2444.76	0.5	PASS
11G-CDD	Ant2	2437	15.12	2429.48	2444.60	0.5	PASS
11G-CDD	Ant1	2462	15.16	2454.44	2469.60	0.5	PASS
11G-CDD	Ant2	2462	15.12	2454.44	2469.56	0.5	PASS
11N20MIMO	Ant1	2412	15.04	2404.56	2419.60	0.5	PASS
11N20MIMO	Ant2	2412	15.12	2404.48	2419.60	0.5	PASS
11N20MIMO	Ant1	2437	15.08	2429.48	2444.56	0.5	PASS
11N20MIMO	Ant2	2437	16.32	2429.48	2445.80	0.5	PASS
11N20MIMO	Ant1	2462	15.04	2454.48	2469.52	0.5	PASS
11N20MIMO	Ant2	2462	16.28	2453.88	2470.16	0.5	PASS
11N40MIMO	Ant1	2422	35.12	2404.48	2439.60	0.5	PASS
11N40MIMO	Ant2	2422	33.84	2405.68	2439.52	0.5	PASS
11N40MIMO	Ant1	2437	35.04	2419.48	2454.52	0.5	PASS
11N40MIMO	Ant2	2437	35.12	2419.48	2454.60	0.5	PASS
11N40MIMO	Ant1	2452	33.84	2435.76	2469.60	0.5	PASS
11N40MIMO	Ant2	2452	35.12	2434.48	2469.60	0.5	PASS
11AX20MIMO	Ant1	2412	17.96	2402.88	2420.84	0.5	PASS
11AX20MIMO	Ant2	2412	15.52	2404.04	2419.56	0.5	PASS
11AX20MIMO	Ant1	2437	18.20	2428.12	2446.32	0.5	PASS
11AX20MIMO	Ant2	2437	16.84	2429.20	2446.04	0.5	PASS
11AX20MIMO	Ant1	2462	18.72	2452.64	2471.36	0.5	PASS
11AX20MIMO	Ant2	2462	18.72	2452.64	2471.36	0.5	PASS
11AX40MIMO	Ant1	2422	36.08	2404.40	2440.48	0.5	PASS
11AX40MIMO	Ant2	2422	33.92	2405.68	2439.60	0.5	PASS
11AX40MIMO	Ant1	2437	37.12	2418.44	2455.56	0.5	PASS
11AX40MIMO	Ant2	2437	35.12	2419.48	2454.60	0.5	PASS
11AX40MIMO	Ant1	2452	36.08	2434.48	2470.56	0.5	PASS
11AX40MIMO	Ant2	2452	35.12	2434.48	2469.60	0.5	PASS

Test graphs as below



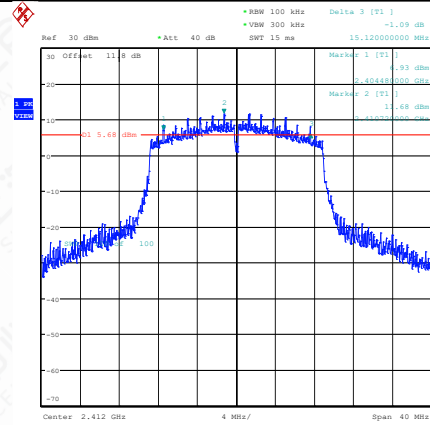


11N20MIMO-Ant1-2412-PASS



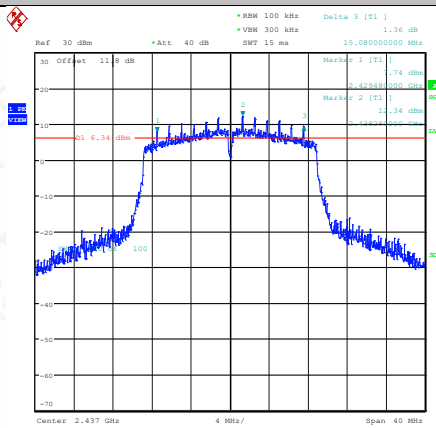
Date: 29.AUG.2024 11:50:03

11N20MIMO-Ant2-2412-PASS



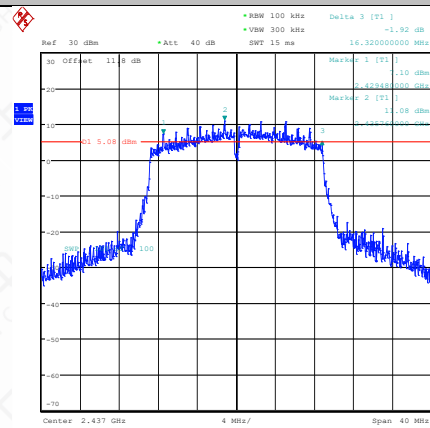
Date: 29.AUG.2024 12:00:05

11N20MIMO-Ant1-2437-PASS



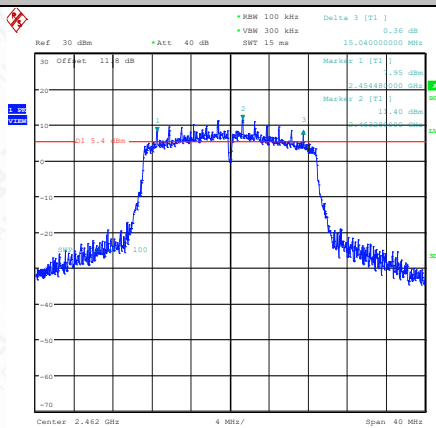
Date: 29.AUG.2024 12:15:40

11N20MIMO-Ant2-2437-PASS



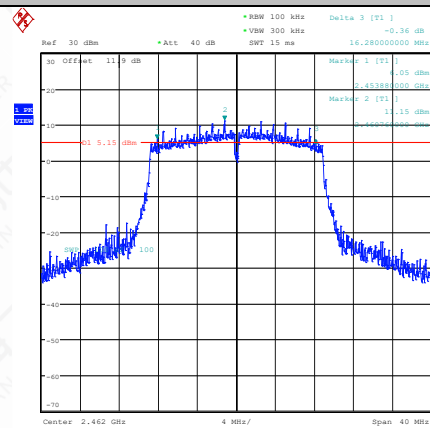
Date: 29.AUG.2024 12:25:32

11N20MIMO-Ant1-2462-PASS

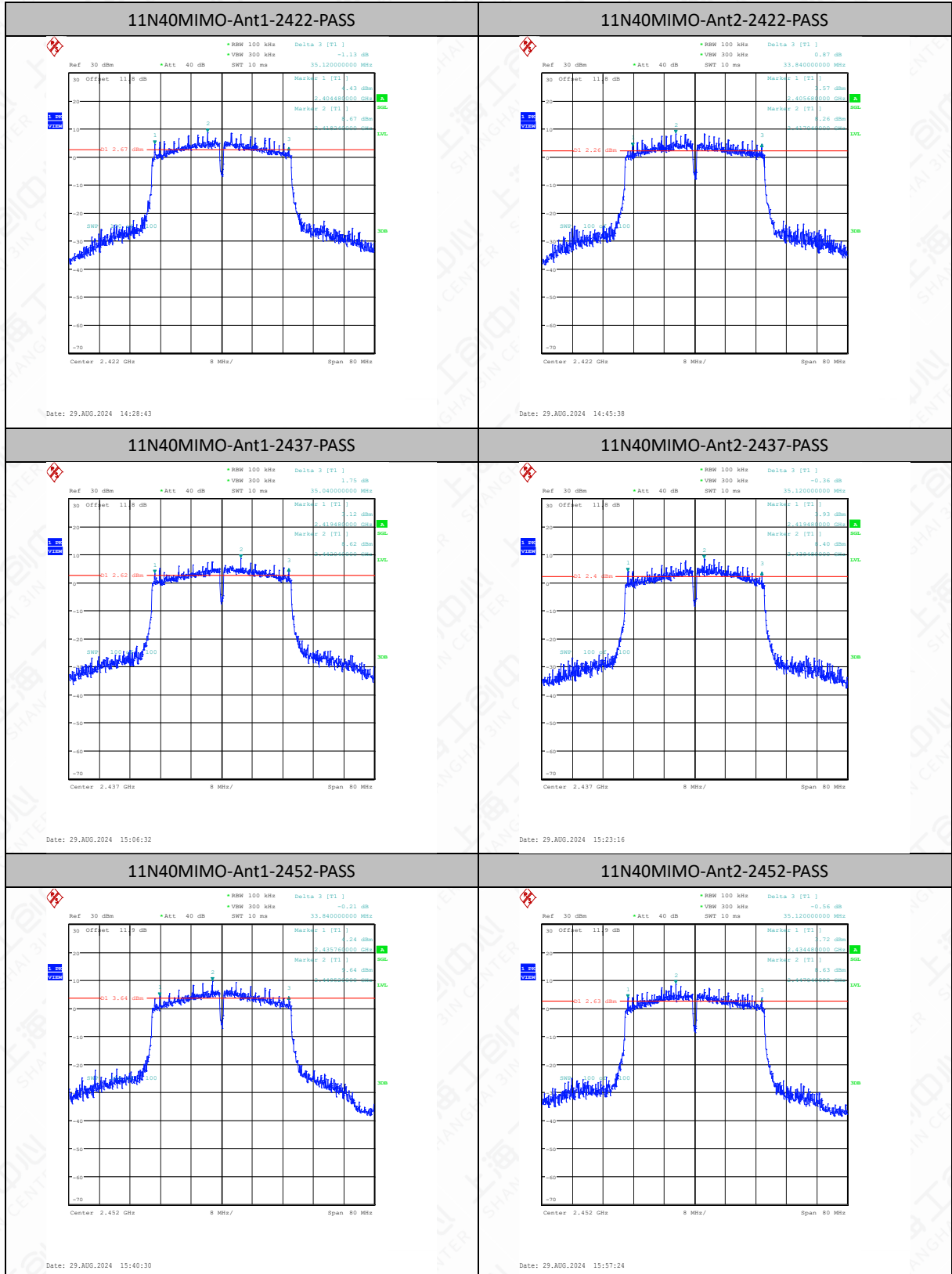


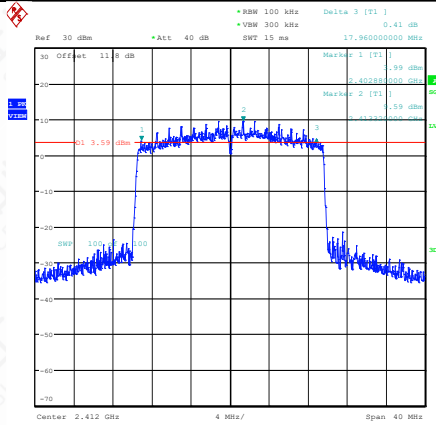
Date: 29.AUG.2024 14:05:41

11N20MIMO-Ant2-2462-PASS

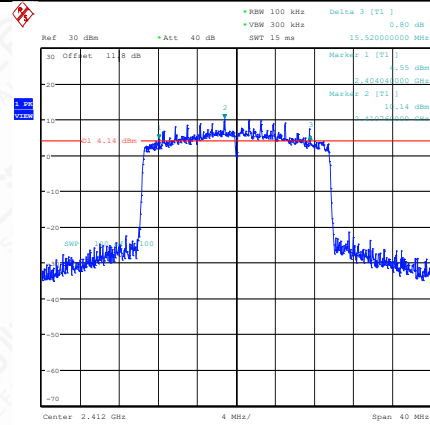


Date: 29.AUG.2024 14:15:50

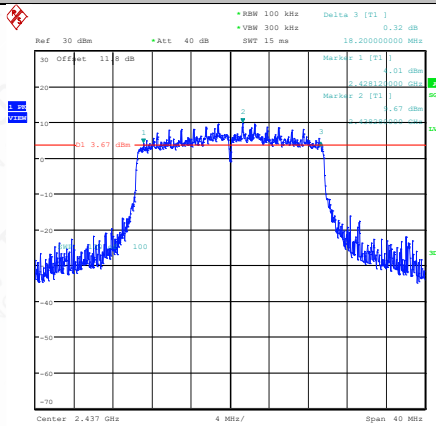


11AX20MIMO-Ant1-2412-PASS


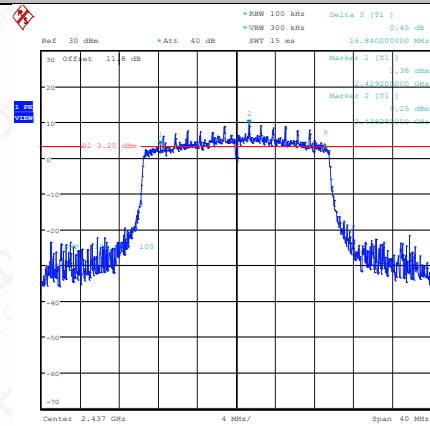
Date: 29.AUG.2024 17:20:14

11AX20MIMO-Ant2-2412-PASS


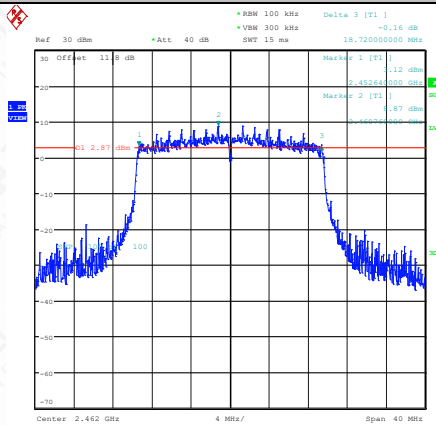
Date: 29.AUG.2024 17:30:40

11AX20MIMO-Ant1-2437-PASS


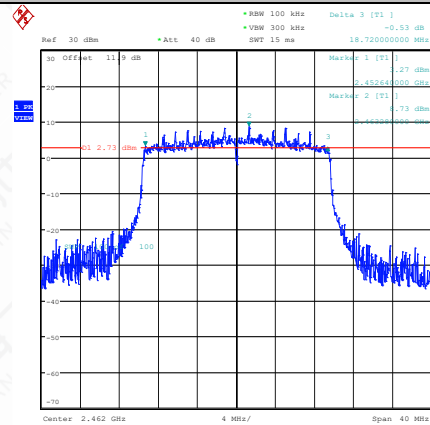
Date: 29.AUG.2024 17:41:44

11AX20MIMO-Ant2-2437-PASS


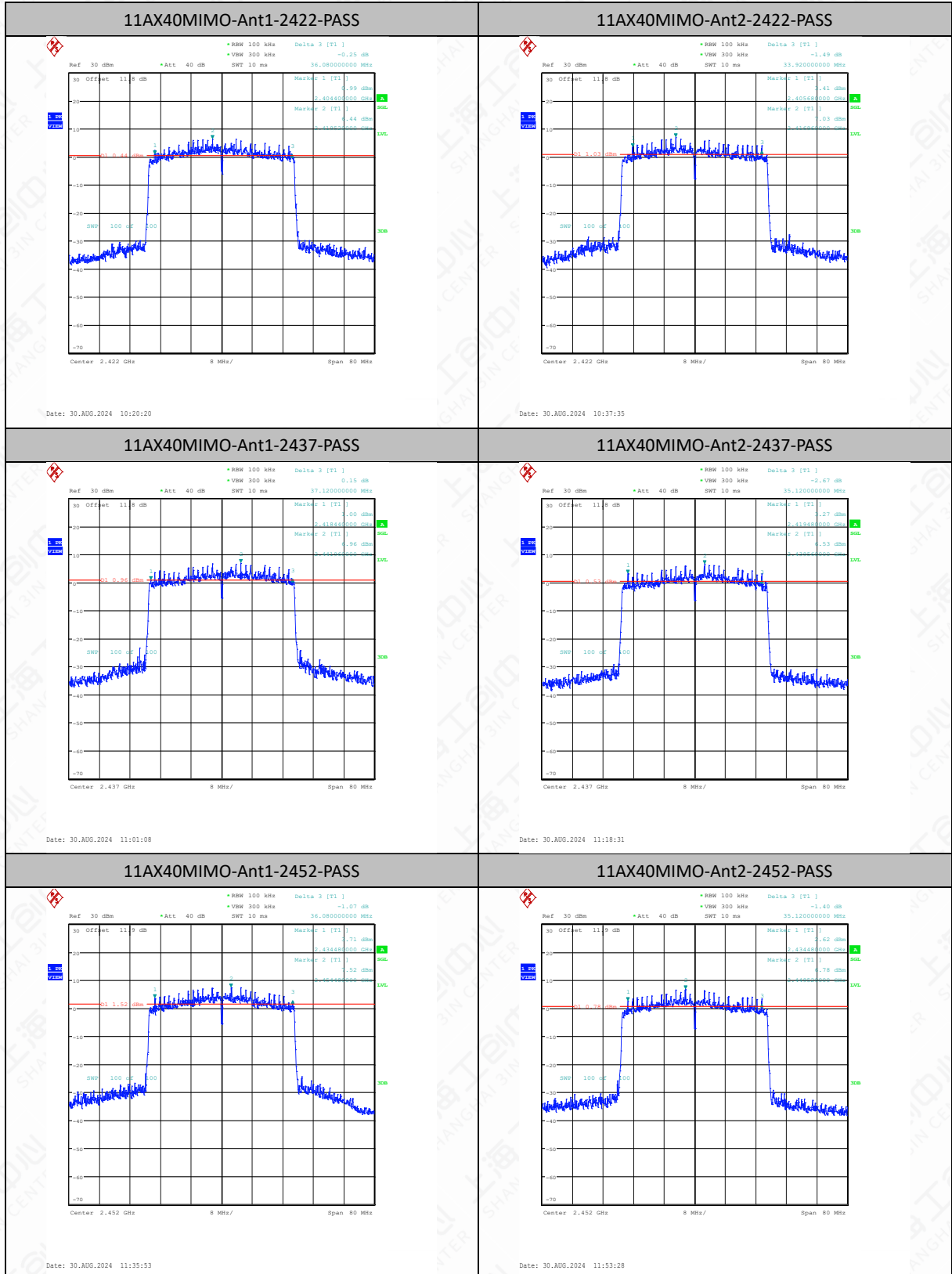
Date: 29.AUG.2024 17:51:56

11AX20MIMO-Ant1-2462-PASS


Date: 29.AUG.2024 18:02:45

11AX20MIMO-Ant2-2462-PASS


Date: 29.AUG.2024 18:13:14



6.5 99% Occupied Bandwidth

6.5.1 Measurement Limit

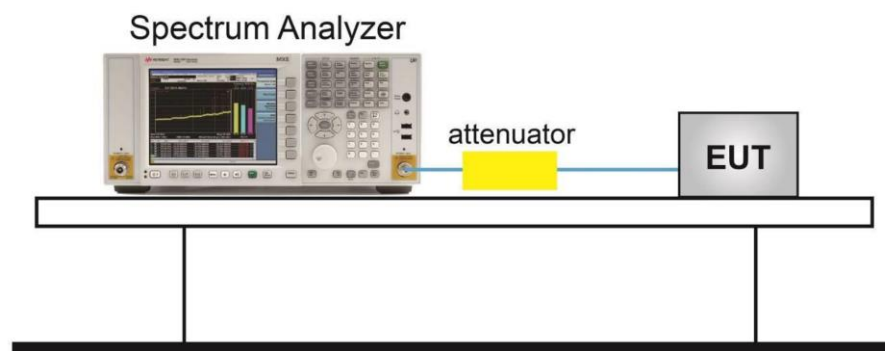
Standard	Limit
FCC 47 Part 15.247(b)	NA

6.5.2 Test procedures

The measurement is according to ANSI C63.10 clause 6.9.3.

1. The output power of EUT was connected to the spectrum analyzer. The path loss was compensated to the results for each measurement.
2. Enable EUT transmitter maximum power continuously.
3. Set RBW shall be in the range of 1% to 5% of the OBW.
4. Set the VBW $\geq [3 \times \text{RBW}]$.
5. Detector = peak.
6. Trace mode = max hold.
7. Sweep = auto couple.
8. Allow the trace to stabilize.
9. The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission.

6.5.3 Test setup



6.5.4 Measurement Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.6	2405.8000	2418.4000	---	---
11B	Ant2	2412	12.48	2405.8000	2418.2800	---	---
11B	Ant1	2437	12.8	2430.7200	2443.5200	---	---
11B	Ant2	2437	12.64	2430.8000	2443.4400	---	---
11B	Ant1	2462	12.8	2455.5600	2468.3600	---	---
11B	Ant2	2462	12.72	2455.6400	2468.3600	---	---
11B-CDD	Ant1	2412	12.72	2405.7200	2418.4400	---	---

11B-CDD	Ant2	2412	12.56	2405.7200	2418.2800	---	---
11B-CDD	Ant1	2437	12.84	2430.6800	2443.5200	---	---
11B-CDD	Ant2	2437	12.72	2430.7600	2443.4800	---	---
11B-CDD	Ant1	2462	12.72	2455.6000	2468.3200	---	---
11B-CDD	Ant2	2462	12.68	2455.6800	2468.3600	---	---
11G	Ant1	2412	17.12	2403.5200	2420.6400	---	---
11G	Ant2	2412	17.16	2403.4400	2420.6000	---	---
11G	Ant1	2437	17.2	2428.4800	2445.6800	---	---
11G	Ant2	2437	17.2	2428.5200	2445.7200	---	---
11G	Ant1	2462	17.24	2453.3200	2470.5600	---	---
11G	Ant2	2462	17.32	2453.3200	2470.6400	---	---
11G-CDD	Ant1	2412	17.12	2403.5200	2420.6400	---	---
11G-CDD	Ant2	2412	16.88	2403.5600	2420.4400	---	---
11G-CDD	Ant1	2437	17.28	2428.4400	2445.7200	---	---
11G-CDD	Ant2	2437	16.84	2428.6800	2445.5200	---	---
11G-CDD	Ant1	2462	17.28	2453.3600	2470.6400	---	---
11G-CDD	Ant2	2462	16.92	2453.6000	2470.5200	---	---
11N20SISO	Ant1	2412	17.96	2403.0800	2421.0400	---	---
11N20SISO	Ant2	2412	17.96	2403.0400	2421.0000	---	---
11N20SISO	Ant1	2437	18.12	2428.0000	2446.1200	---	---
11N20SISO	Ant2	2437	18.08	2428.0400	2446.1200	---	---
11N20SISO	Ant1	2462	18.08	2452.9600	2471.0400	---	---
11N20SISO	Ant2	2462	18.12	2452.9200	2471.0400	---	---
11N20MIMO	Ant1	2412	18.04	2403.0400	2421.0800	---	---
11N20MIMO	Ant2	2412	17.8	2403.1200	2420.9200	---	---
11N20MIMO	Ant1	2437	18.16	2428.0000	2446.1600	---	---
11N20MIMO	Ant2	2437	17.92	2428.1200	2446.0400	---	---
11N20MIMO	Ant1	2462	18.12	2452.9200	2471.0400	---	---
11N20MIMO	Ant2	2462	17.92	2453.0400	2470.9600	---	---
11N40SISO	Ant1	2422	36.32	2404.0000	2440.3200	---	---
11N40SISO	Ant2	2422	36.48	2403.8400	2440.3200	---	---
11N40SISO	Ant1	2437	36.56	2418.8400	2455.4000	---	---
11N40SISO	Ant2	2437	36.48	2418.7600	2455.2400	---	---
11N40SISO	Ant1	2452	36.32	2433.9200	2470.2400	---	---
11N40SISO	Ant2	2452	36.32	2433.8400	2470.1600	---	---
11N40MIMO	Ant1	2422	36.4	2403.9200	2440.3200	---	---
11N40MIMO	Ant2	2422	36.56	2403.8400	2440.4000	---	---
11N40MIMO	Ant1	2437	36.56	2418.8400	2455.4000	---	---
11N40MIMO	Ant2	2437	36.48	2418.7600	2455.2400	---	---
11N40MIMO	Ant1	2452	36.4	2433.8400	2470.2400	---	---
11N40MIMO	Ant2	2452	36.4	2433.8400	2470.2400	---	---
11AX20SISO	Ant1	2412	18.92	2402.5600	2421.4800	---	---
11AX20SISO	Ant2	2412	18.84	2402.6000	2421.4400	---	---

11AX20SISO	Ant1	2437	19.44	2427.4000	2446.8400	---	---
11AX20SISO	Ant2	2437	19.24	2427.4400	2446.6800	---	---
11AX20SISO	Ant1	2462	19.4	2452.2400	2471.6400	---	---
11AX20SISO	Ant2	2462	19.36	2452.2800	2471.6400	---	---
11AX20MIMO	Ant1	2412	18.96	2402.5600	2421.5200	---	---
11AX20MIMO	Ant2	2412	18.92	2402.5600	2421.4800	---	---
11AX20MIMO	Ant1	2437	19.16	2427.4800	2446.6400	---	---
11AX20MIMO	Ant2	2437	19.24	2427.4400	2446.6800	---	---
11AX20MIMO	Ant1	2462	19.28	2452.3600	2471.6400	---	---
11AX20MIMO	Ant2	2462	19.24	2452.4000	2471.6400	---	---
11AX40SISO	Ant1	2422	37.68	2403.2800	2440.9600	---	---
11AX40SISO	Ant2	2422	37.76	2403.2000	2440.9600	---	---
11AX40SISO	Ant1	2437	37.92	2418.1200	2456.0400	---	---
11AX40SISO	Ant2	2437	37.84	2418.1200	2455.9600	---	---
11AX40SISO	Ant1	2452	37.76	2433.2000	2470.9600	---	---
11AX40SISO	Ant2	2452	37.84	2433.1200	2470.9600	---	---
11AX40MIMO	Ant1	2422	37.76	2403.2800	2441.0400	---	---
11AX40MIMO	Ant2	2422	37.92	2403.1200	2441.0400	---	---
11AX40MIMO	Ant1	2437	37.92	2418.1200	2456.0400	---	---
11AX40MIMO	Ant2	2437	37.76	2418.1200	2455.8800	---	---
11AX40MIMO	Ant1	2452	37.84	2433.2000	2471.0400	---	---
11AX40MIMO	Ant2	2452	37.84	2433.1200	2470.9600	---	---

AX Part RU_Multi-User

TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	DTS BW [MHz]	FL[MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20SISO	Ant1	2412	26Tone	RU0	18.48	2402.2800	2420.7600	---	---
11AX20SISO	Ant2	2412	26Tone	RU0	18.44	2402.2400	2420.6800	---	---
11AX20SISO	Ant1	2412	52Tone	RU37	18.24	2402.4000	2420.6400	---	---
11AX20SISO	Ant2	2412	52Tone	RU37	18.2	2402.4000	2420.6000	---	---
11AX20SISO	Ant1	2412	106Tone	RU53	18.2	2402.4800	2420.6800	---	---
11AX20SISO	Ant2	2412	106Tone	RU53	18.08	2402.4800	2420.5600	---	---
11AX20SISO	Ant1	2437	26Tone	RU0	19.16	2426.5600	2445.7200	---	---
11AX20SISO	Ant2	2437	26Tone	RU0	19	2426.6800	2445.6800	---	---
11AX20SISO	Ant1	2437	52Tone	RU37	18.84	2426.8800	2445.7200	---	---
11AX20SISO	Ant2	2437	52Tone	RU37	18.8	2426.9600	2445.7600	---	---
11AX20SISO	Ant1	2437	106Tone	RU53	18.6	2427.1200	2445.7200	---	---
11AX20SISO	Ant2	2437	106Tone	RU53	18.68	2427.1200	2445.8000	---	---
11AX20SISO	Ant1	2462	26Tone	RU0	19	2451.6000	2470.6000	---	---
11AX20SISO	Ant2	2462	26Tone	RU0	18.92	2451.6400	2470.5600	---	---
11AX20SISO	Ant1	2462	52Tone	RU37	18.76	2451.8400	2470.6000	---	---
11AX20SISO	Ant2	2462	52Tone	RU37	18.84	2451.8000	2470.6400	---	---
11AX20SISO	Ant1	2462	106Tone	RU53	18.52	2452.0800	2470.6000	---	---

11AX20SISO	Ant2	2462	106Tone	RU53	18.56	2452.1200	2470.6800	---	---
11AX20MIMO	Ant1	2412	26Tone	RU0	18.52	2402.2800	2420.8000	---	---
11AX20MIMO	Ant2	2412	26Tone	RU0	18.36	2402.3200	2420.6800	---	---
11AX20MIMO	Ant1	2412	52Tone	RU37	18.32	2402.3600	2420.6800	---	---
11AX20MIMO	Ant2	2412	52Tone	RU37	18.2	2402.4000	2420.6000	---	---
11AX20MIMO	Ant1	2412	106Tone	RU53	18.2	2402.4400	2420.6400	---	---
11AX20MIMO	Ant2	2412	106Tone	RU53	18.12	2402.4400	2420.5600	---	---
11AX20MIMO	Ant1	2437	26Tone	RU0	19.08	2426.6000	2445.6800	---	---
11AX20MIMO	Ant2	2437	26Tone	RU0	19.08	2426.6400	2445.7200	---	---
11AX20MIMO	Ant1	2437	52Tone	RU37	18.92	2426.8400	2445.7600	---	---
11AX20MIMO	Ant2	2437	52Tone	RU37	18.8	2426.9200	2445.7200	---	---
11AX20MIMO	Ant1	2437	106Tone	RU53	18.64	2427.0800	2445.7200	---	---
11AX20MIMO	Ant2	2437	106Tone	RU53	18.6	2427.2000	2445.8000	---	---
11AX20MIMO	Ant1	2462	26Tone	RU0	18.92	2451.6400	2470.5600	---	---
11AX20MIMO	Ant2	2462	26Tone	RU0	19.12	2451.5200	2470.6400	---	---
11AX20MIMO	Ant2	2462	52Tone	RU37	18.92	2451.7600	2470.6800	---	---
11AX20MIMO	Ant1	2462	52Tone	RU37	18.76	2451.8800	2470.6400	---	---
11AX20MIMO	Ant1	2462	106Tone	RU53	18.6	2452.0000	2470.6000	---	---
11AX20MIMO	Ant2	2462	106Tone	RU53	18.64	2452.0400	2470.6800	---	---
11AX40SISO	Ant1	2422	242Tone	RU61	37.36	2403.0400	2440.4000	---	---
11AX40SISO	Ant2	2422	242Tone	RU61	37.36	2402.9600	2440.3200	---	---
11AX40SISO	Ant1	2422	242Tone	RU62	37.44	2403.7600	2441.2000	---	---
11AX40SISO	Ant2	2422	242Tone	RU62	37.52	2403.6000	2441.1200	---	---
11AX40SISO	Ant1	2437	242Tone	RU61	37.44	2417.9600	2455.4000	---	---
11AX40SISO	Ant2	2437	242Tone	RU61	37.36	2417.9600	2455.3200	---	---
11AX40SISO	Ant1	2437	242Tone	RU62	37.52	2418.6800	2456.2000	---	---
11AX40SISO	Ant2	2437	242Tone	RU62	37.52	2418.6000	2456.1200	---	---
11AX40SISO	Ant1	2452	242Tone	RU61	37.28	2433.0400	2470.3200	---	---
11AX40SISO	Ant2	2452	242Tone	RU61	37.28	2432.9600	2470.2400	---	---
11AX40SISO	Ant1	2452	242Tone	RU62	37.36	2433.7600	2471.1200	---	---
11AX40SISO	Ant2	2452	242Tone	RU62	37.44	2433.6800	2471.1200	---	---
11AX40MIMO	Ant1	2422	242Tone	RU61	37.36	2403.0400	2440.4000	---	---
11AX40MIMO	Ant2	2422	242Tone	RU61	37.28	2403.0400	2440.3200	---	---
11AX40MIMO	Ant1	2422	242Tone	RU62	37.44	2403.7600	2441.2000	---	---
11AX40MIMO	Ant2	2422	242Tone	RU62	37.6	2403.6000	2441.2000	---	---
11AX40MIMO	Ant1	2437	242Tone	RU61	37.6	2417.8800	2455.4800	---	---
11AX40MIMO	Ant2	2437	242Tone	RU61	37.36	2417.8800	2455.2400	---	---
11AX40MIMO	Ant1	2437	242Tone	RU62	37.52	2418.6800	2456.2000	---	---
11AX40MIMO	Ant2	2437	242Tone	RU62	37.44	2418.6000	2456.0400	---	---
11AX40MIMO	Ant1	2452	242Tone	RU61	37.28	2433.0400	2470.3200	---	---
11AX40MIMO	Ant2	2452	242Tone	RU61	37.2	2433.0400	2470.2400	---	---
11AX40MIMO	Ant1	2452	242Tone	RU62	37.36	2433.7600	2471.1200	---	---
11AX40MIMO	Ant2	2452	242Tone	RU62	37.6	2433.6000	2471.2000	---	---

Test graphs as below

