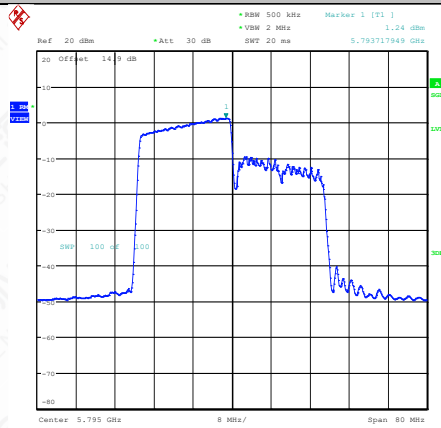
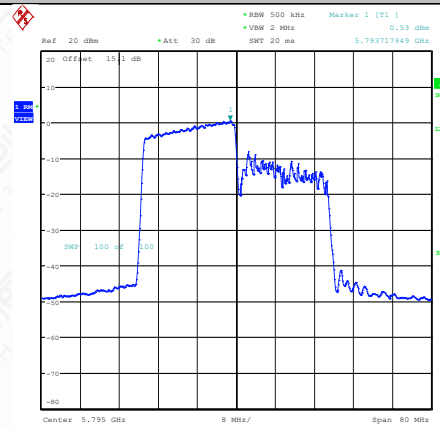


11AX40MIMO-Ant1-5795-242Tone-RU61-PASS



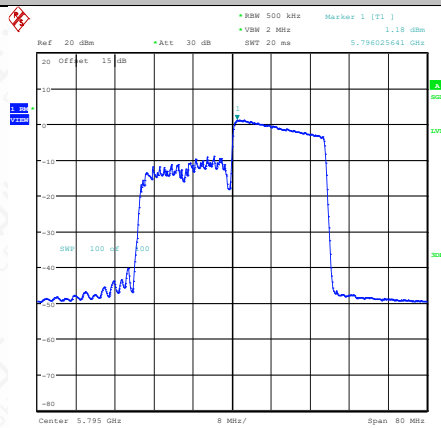
Date: 5,SEP,2024 15:48:17

11AX40MIMO-Ant2-5795-242Tone-RU61-PASS



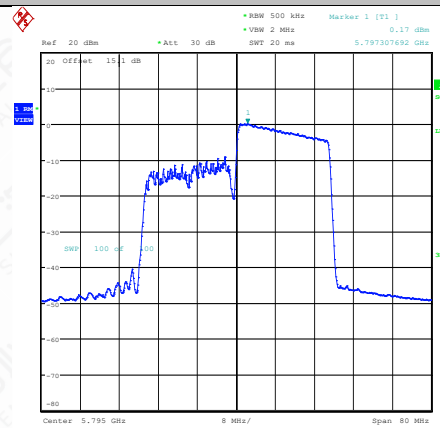
Date: 5,SEP,2024 15:51:18

11AX40MIMO-Ant1-5795-242Tone-RU62-PASS



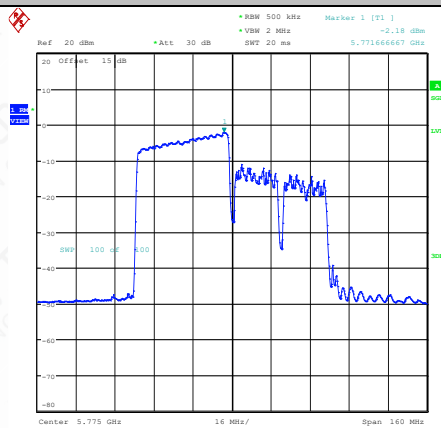
Date: 5,SEP,2024 16:03:04

11AX40MIMO-Ant2-5795-242Tone-RU62-PASS



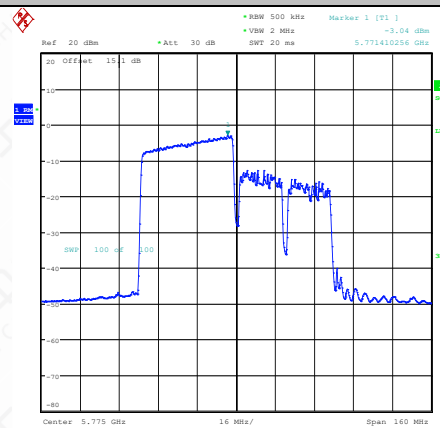
Date: 5,SEP,2024 16:06:04

11AX80SISO-Ant1-5775-484Tone-RU65-PASS



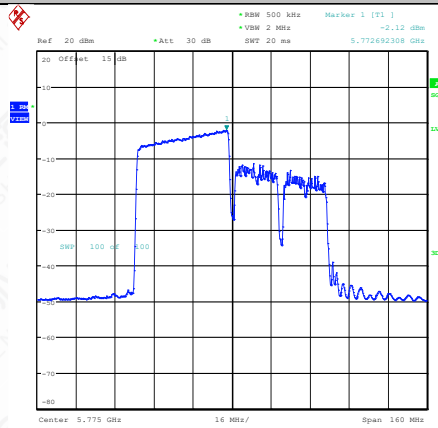
Date: 9,SEP,2024 16:03:21

11AX80SISO-Ant2-5775-484Tone-RU65-PASS



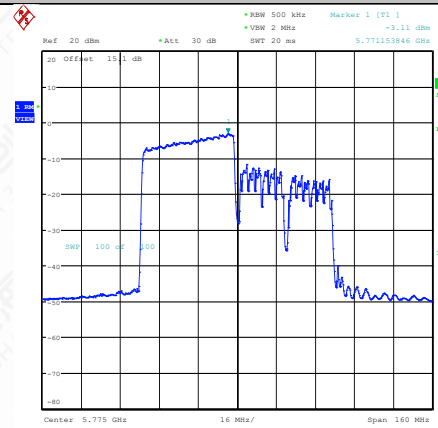
Date: 9,SEP,2024 16:05:58

11AX80MIMO-Ant1-5775-484Tone-RU65-PASS



Date: 5.SEP.2024 16:14:08

11AX80MIMO-Ant2-5775-484Tone-RU65-PASS



Date: 5.SEP.2024 16:18:30

6.4 6dB & 26dB Occupied Bandwidth

6.4.1 Measurement Limit

Standard	Limit(KHz)
FCC 47 CFR Part 15.407(e)	≥500

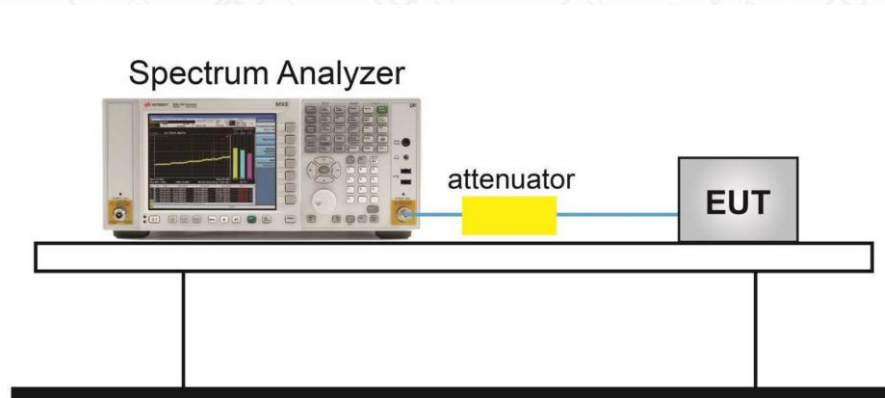
6.4.2 Test Procedure

The measurement is made according to KDB 789033 C

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 kHz for the band 5.725-5.85GHz. The following procedure shall be used for measuring this bandwidth:

- Set RBW= 100 kHz.
- Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
- Detector = Peak.
- Trace mode = max hold.
- Sweep = auto couple.
- Allow the trace to stabilize.
- 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 and 26dB relative to the maximum level measured in the fundamental emission.

6.4.3 Test Setup



6.4.4 Measurement Result

6dB Occupied Bandwidth Measurement Results:

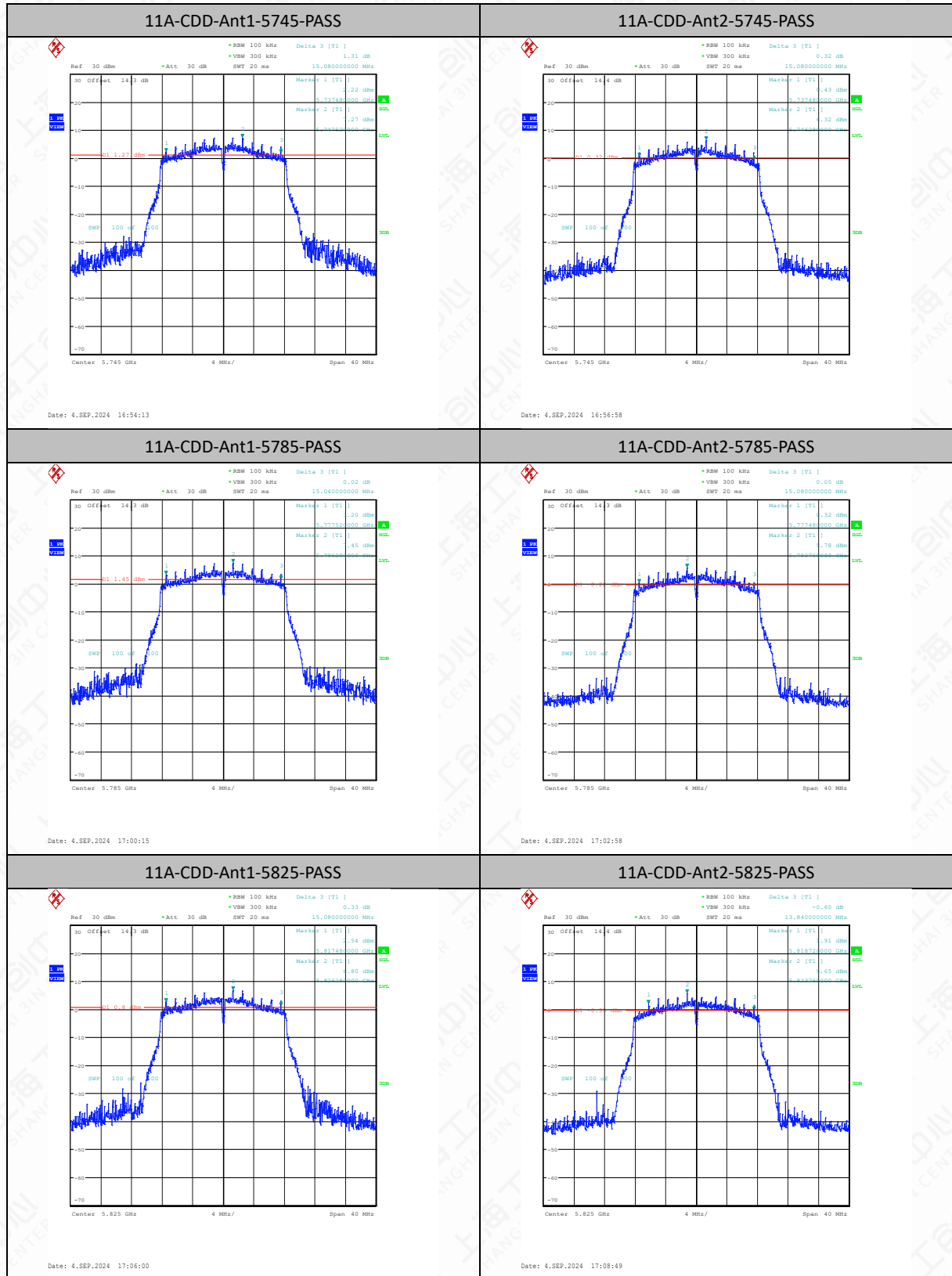
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	15.08	5737.48	5752.56	0.5	PASS
11A-CDD	Ant2	5745	15.08	5737.48	5752.56	0.5	PASS
11A-CDD	Ant1	5785	15.04	5777.52	5792.56	0.5	PASS
11A-CDD	Ant2	5785	15.08	5777.48	5792.56	0.5	PASS
11A-CDD	Ant1	5825	15.08	5817.48	5832.56	0.5	PASS
11A-CDD	Ant2	5825	13.84	5818.72	5832.56	0.5	PASS
11AC20MIMO	Ant1	5745	15.08	5737.48	5752.56	0.5	PASS
11AC20MIMO	Ant2	5745	15.08	5737.48	5752.56	0.5	PASS
11AC20MIMO	Ant1	5785	15.08	5777.48	5792.56	0.5	PASS
11AC20MIMO	Ant2	5785	15.08	5777.48	5792.56	0.5	PASS
11AC20MIMO	Ant1	5825	15.12	5817.48	5832.60	0.5	PASS
11AC20MIMO	Ant2	5825	15.12	5817.48	5832.60	0.5	PASS
11AC40MIMO	Ant1	5755	34.96	5737.56	5772.52	0.5	PASS
11AC40MIMO	Ant2	5755	35.12	5737.48	5772.60	0.5	PASS
11AC40MIMO	Ant1	5795	35.04	5777.48	5812.52	0.5	PASS
11AC40MIMO	Ant2	5795	35.04	5777.48	5812.52	0.5	PASS
11AC80MIMO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS
11AC80MIMO	Ant2	5775	75.20	5737.40	5812.60	0.5	PASS
11AX20MIMO	Ant1	5745	16.44	5736.56	5753.00	0.5	PASS
11AX20MIMO	Ant2	5745	15.12	5737.44	5752.56	0.5	PASS
11AX20MIMO	Ant1	5785	17.28	5776.48	5793.76	0.5	PASS
11AX20MIMO	Ant2	5785	17.72	5775.76	5793.48	0.5	PASS
11AX20MIMO	Ant1	5825	16.84	5816.00	5832.84	0.5	PASS
11AX20MIMO	Ant2	5825	17.24	5816.28	5833.52	0.5	PASS
11AX40MIMO	Ant1	5755	35.12	5737.48	5772.60	0.5	PASS
11AX40MIMO	Ant2	5755	35.12	5737.48	5772.60	0.5	PASS
11AX40MIMO	Ant1	5795	35.12	5777.48	5812.60	0.5	PASS
11AX40MIMO	Ant2	5795	35.04	5777.48	5812.52	0.5	PASS
11AX80MIMO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS
11AX80MIMO	Ant2	5775	75.20	5737.40	5812.60	0.5	PASS

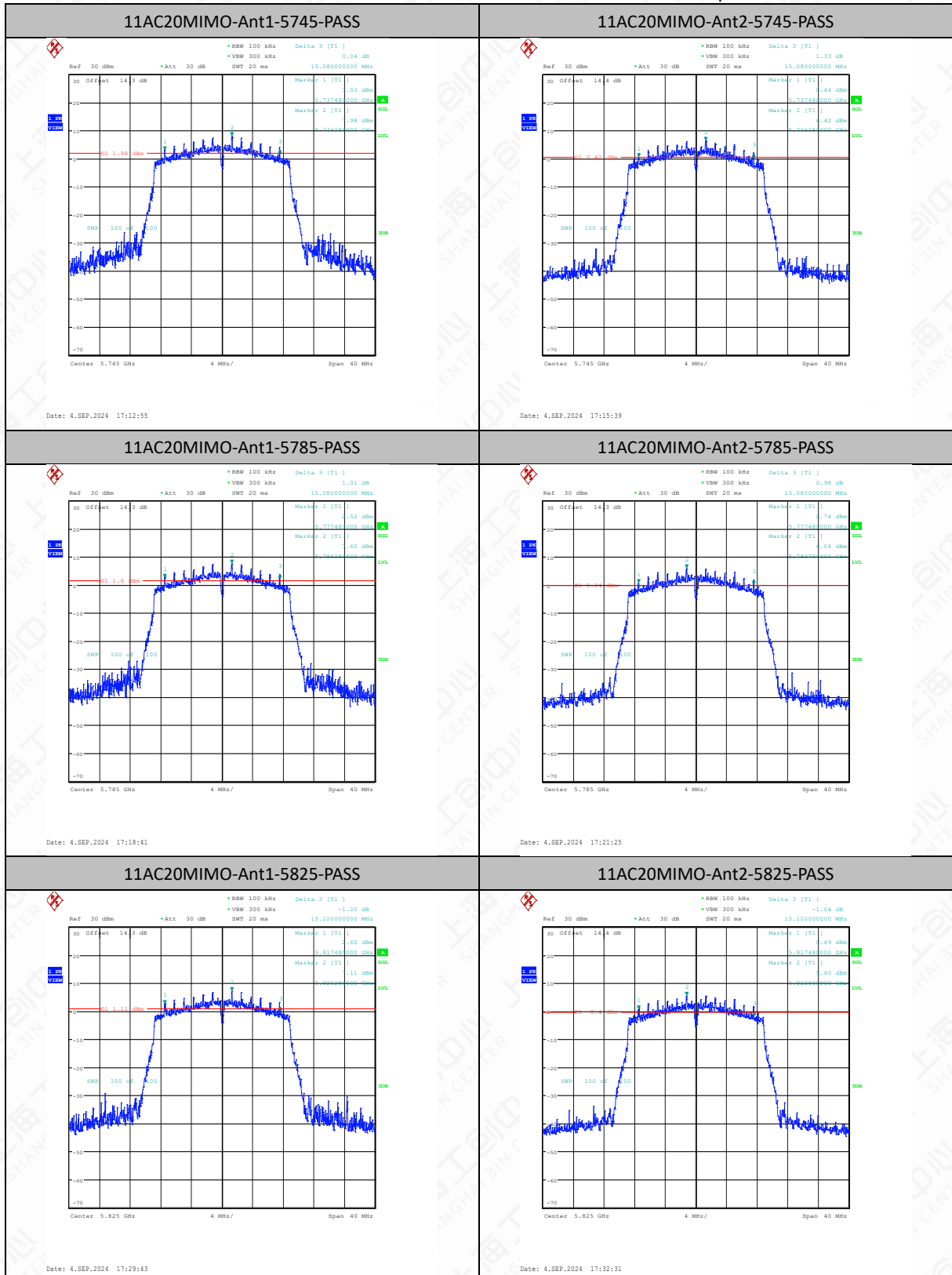
AX Part RU_Multi-User

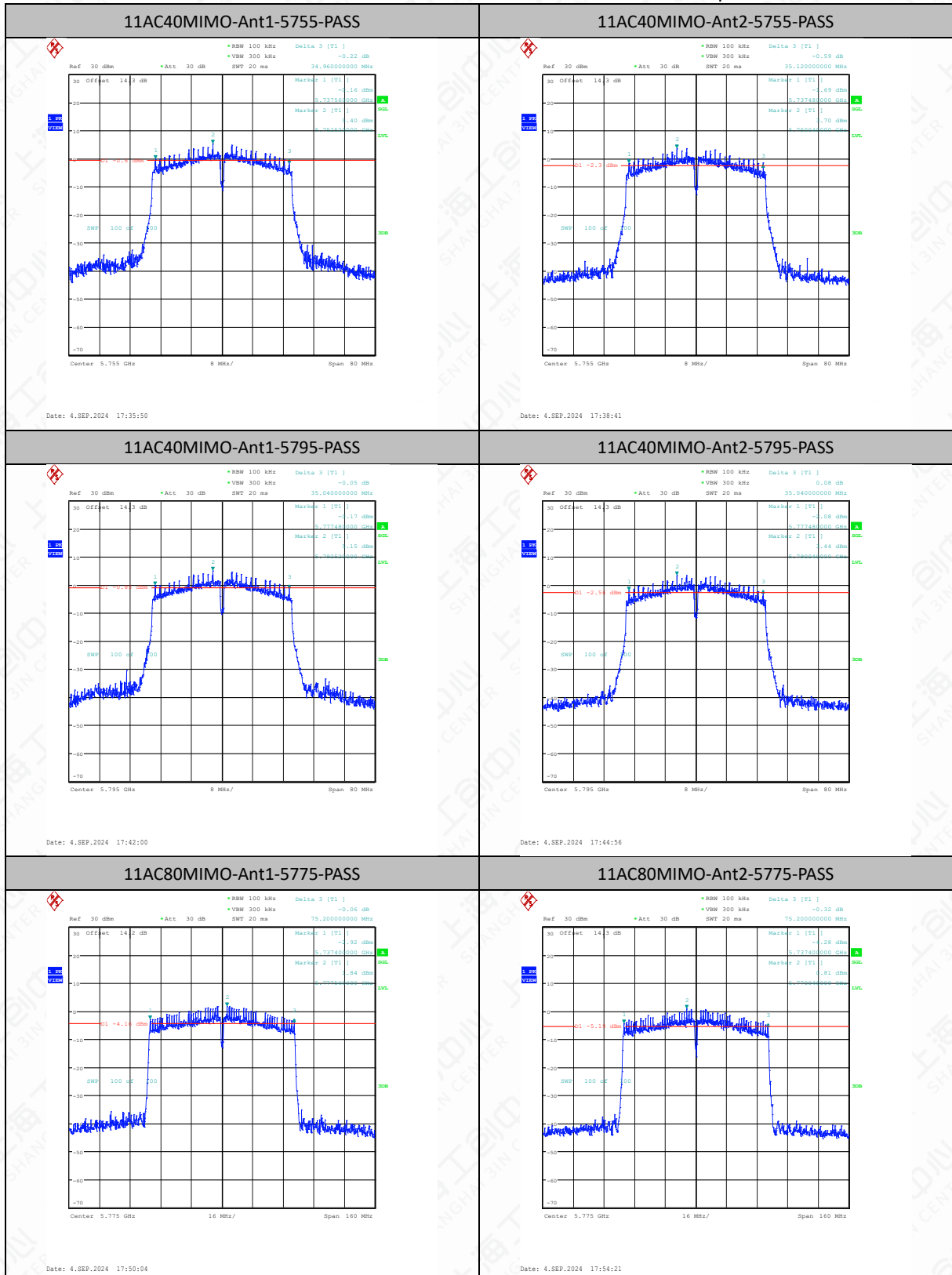
TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	6db BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11AX20MIMO	Ant1	5745	26Tone	RU0	14.48	5735.48	5749.96	0.5	PASS
11AX20MIMO	Ant2	5745	26Tone	RU0	17.04	5735.48	5752.52	0.5	PASS
11AX20MIMO	Ant1	5745	52Tone	RU37	16.96	5735.56	5752.52	0.5	PASS
11AX20MIMO	Ant2	5745	52Tone	RU37	16.96	5735.56	5752.52	0.5	PASS
11AX20MIMO	Ant1	5745	106Tone	RU53	16.96	5735.56	5752.52	0.5	PASS

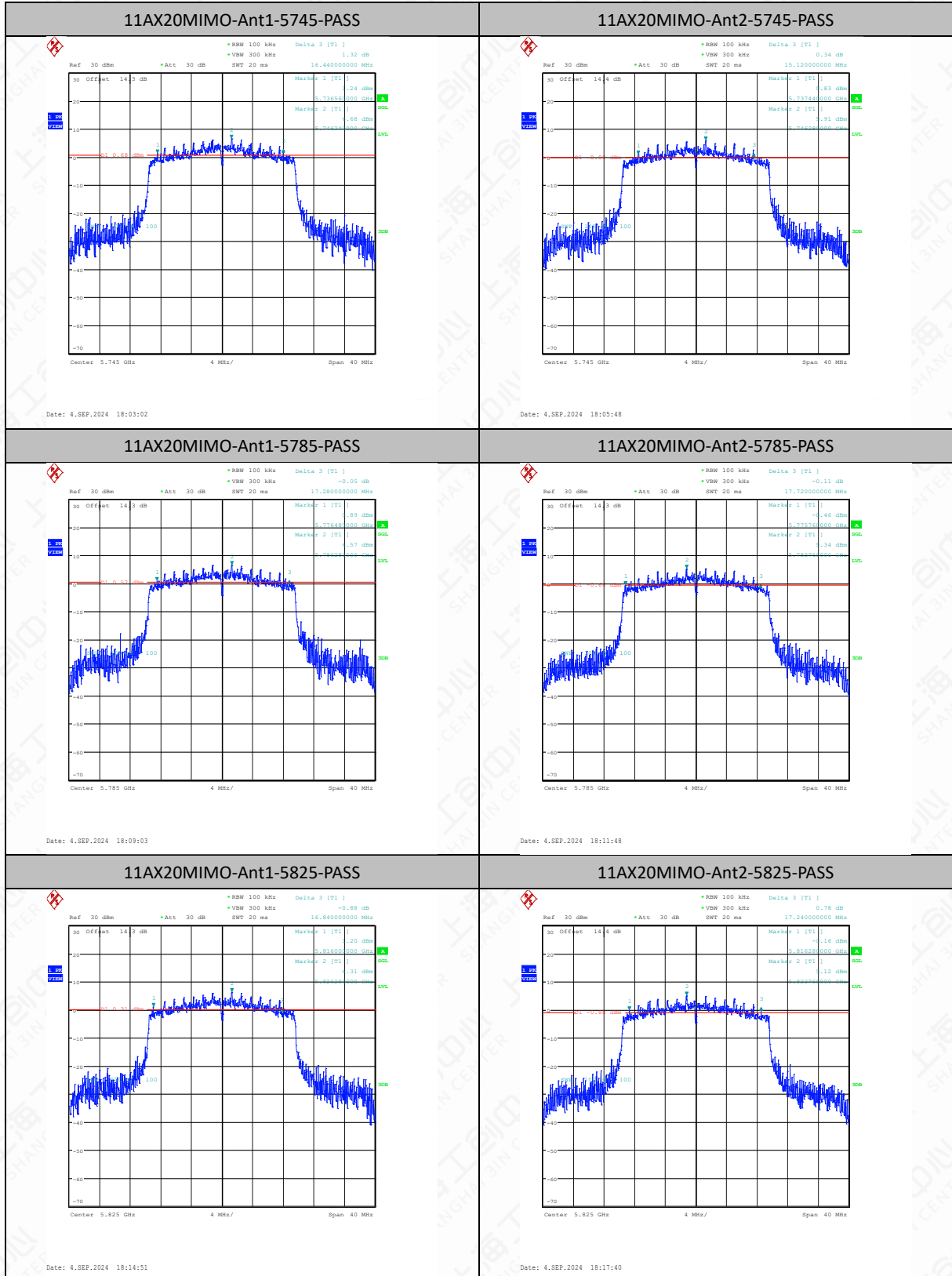
11AX20MIMO	Ant2	5745	106Tone	RU53	17.04	5735.52	5752.56	0.5	PASS
11AX20MIMO	Ant1	5785	26Tone	RU0	14.56	5775.48	5790.04	0.5	PASS
11AX20MIMO	Ant2	5785	26Tone	RU0	14.52	5775.52	5790.04	0.5	PASS
11AX20MIMO	Ant1	5785	52Tone	RU37	17.08	5775.48	5792.56	0.5	PASS
11AX20MIMO	Ant2	5785	52Tone	RU37	16.96	5775.56	5792.52	0.5	PASS
11AX20MIMO	Ant1	5785	106Tone	RU53	17.00	5775.52	5792.52	0.5	PASS
11AX20MIMO	Ant2	5785	106Tone	RU53	17.04	5775.52	5792.56	0.5	PASS
11AX20MIMO	Ant1	5825	26Tone	RU0	14.44	5815.56	5830.00	0.5	PASS
11AX20MIMO	Ant2	5825	26Tone	RU0	15.80	5815.48	5831.28	0.5	PASS
11AX20MIMO	Ant1	5825	52Tone	RU37	16.96	5815.56	5832.52	0.5	PASS
11AX20MIMO	Ant2	5825	52Tone	RU37	17.04	5815.48	5832.52	0.5	PASS
11AX20MIMO	Ant1	5825	106Tone	RU53	16.92	5815.64	5832.56	0.5	PASS
11AX20MIMO	Ant2	5825	106Tone	RU53	17.08	5815.48	5832.56	0.5	PASS
11AX40MIMO	Ant1	5755	242Tone	RU61	36.32	5736.20	5772.52	0.5	PASS
11AX40MIMO	Ant2	5755	242Tone	RU61	36.32	5736.20	5772.52	0.5	PASS
11AX40MIMO	Ant1	5755	242Tone	RU62	33.84	5738.68	5772.52	0.5	PASS
11AX40MIMO	Ant2	5755	242Tone	RU62	36.24	5737.56	5773.80	0.5	PASS
11AX40MIMO	Ant1	5795	242Tone	RU61	36.40	5776.12	5812.52	0.5	PASS
11AX40MIMO	Ant2	5795	242Tone	RU61	36.32	5776.20	5812.52	0.5	PASS
11AX40MIMO	Ant1	5795	242Tone	RU62	35.04	5778.76	5813.80	0.5	PASS
11AX40MIMO	Ant2	5795	242Tone	RU62	36.40	5777.48	5813.88	0.5	PASS
11AX80MIMO	Ant1	5775	484Tone	RU65	73.28	5736.76	5810.04	0.5	PASS
11AX80MIMO	Ant2	5775	484Tone	RU65	75.20	5737.40	5812.60	0.5	PASS

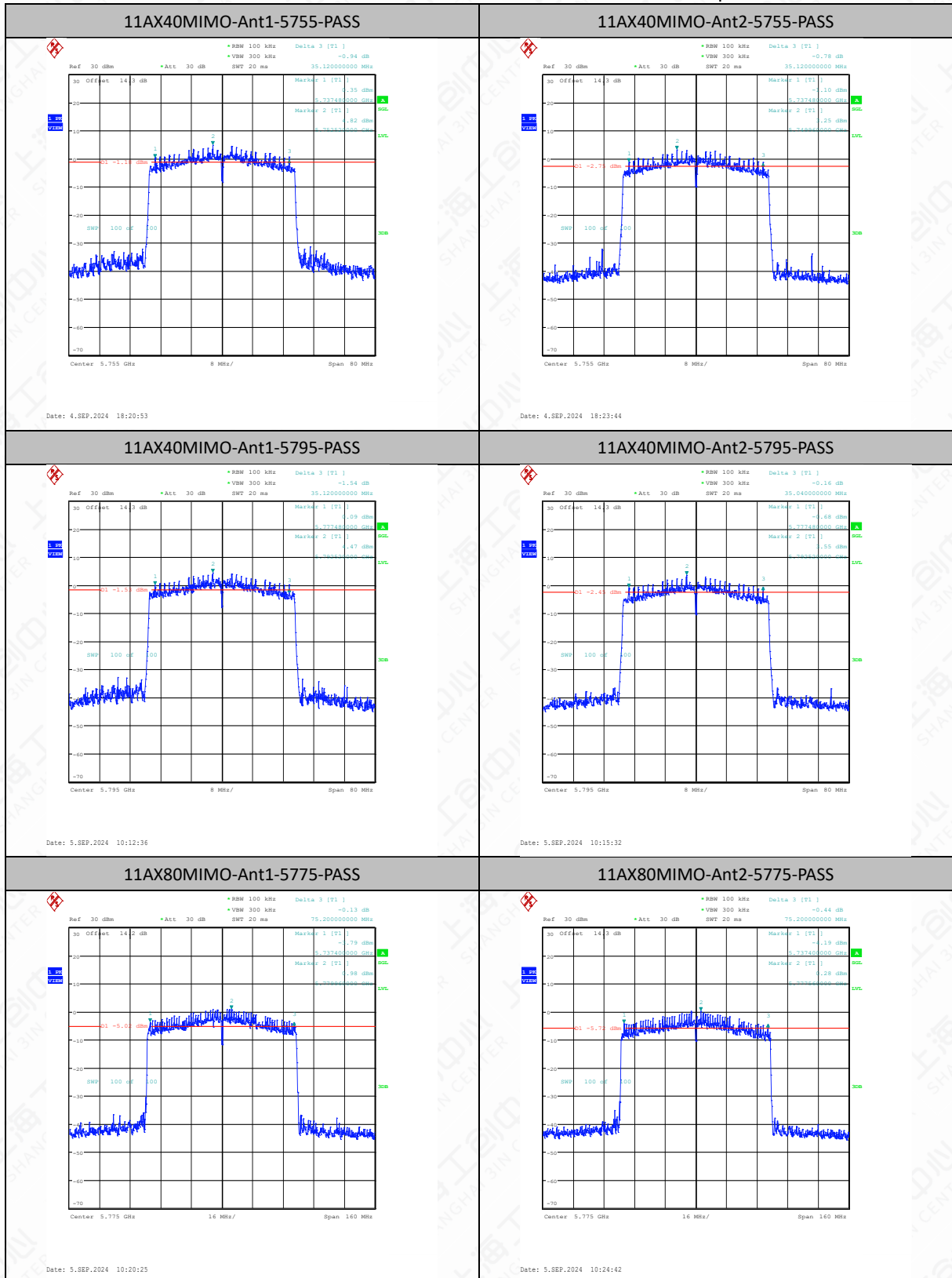
Test graphs as below:



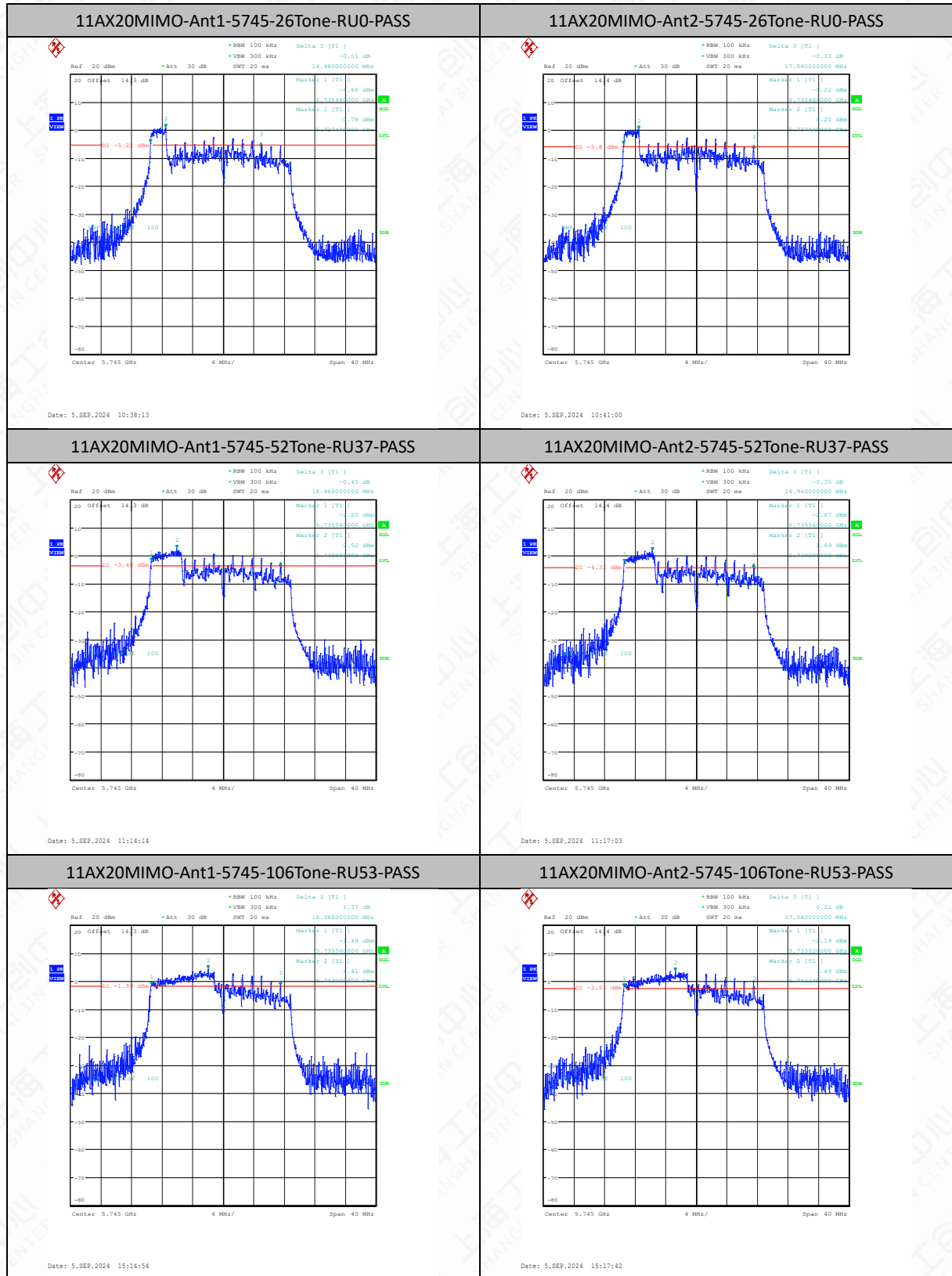


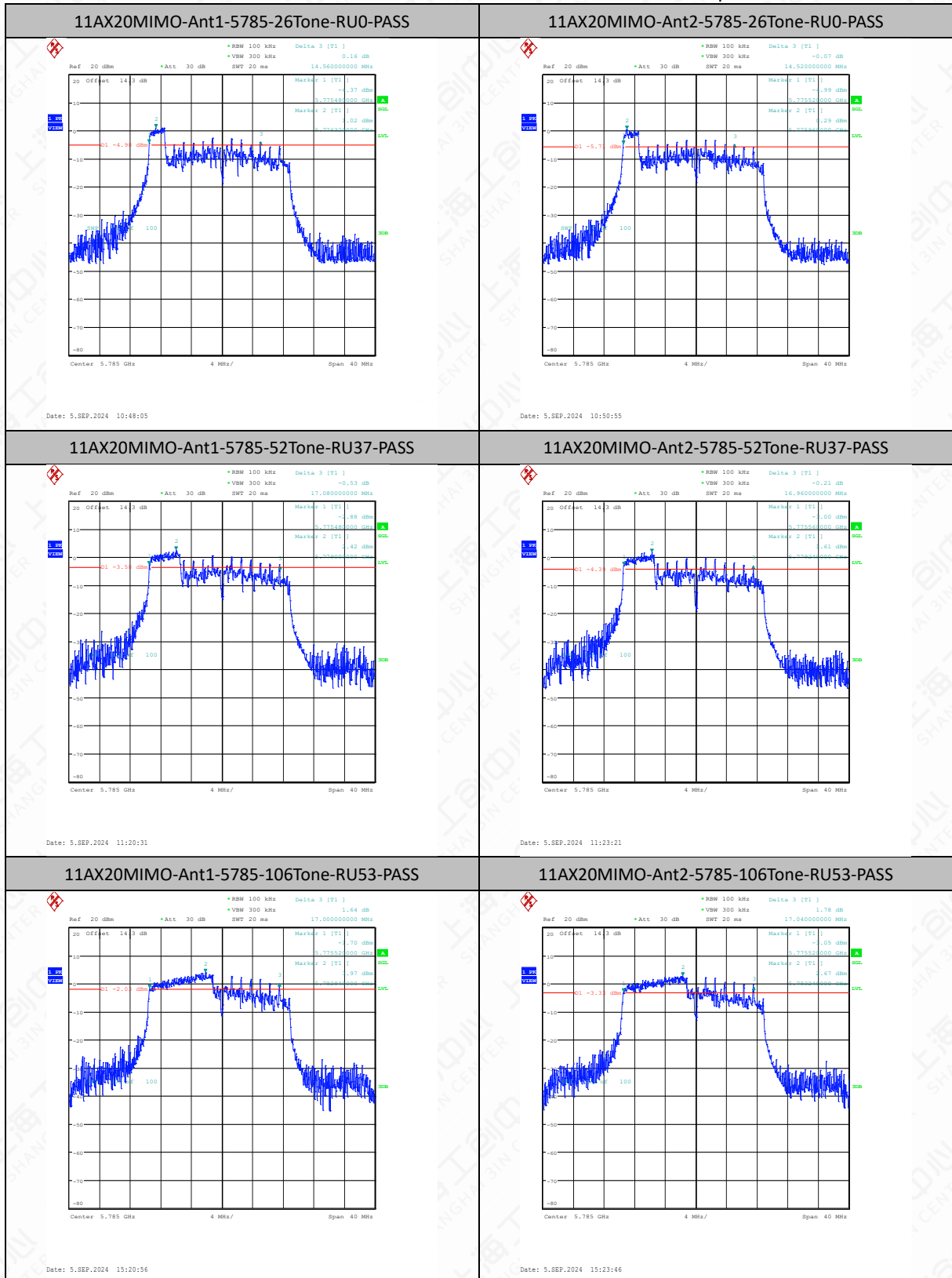


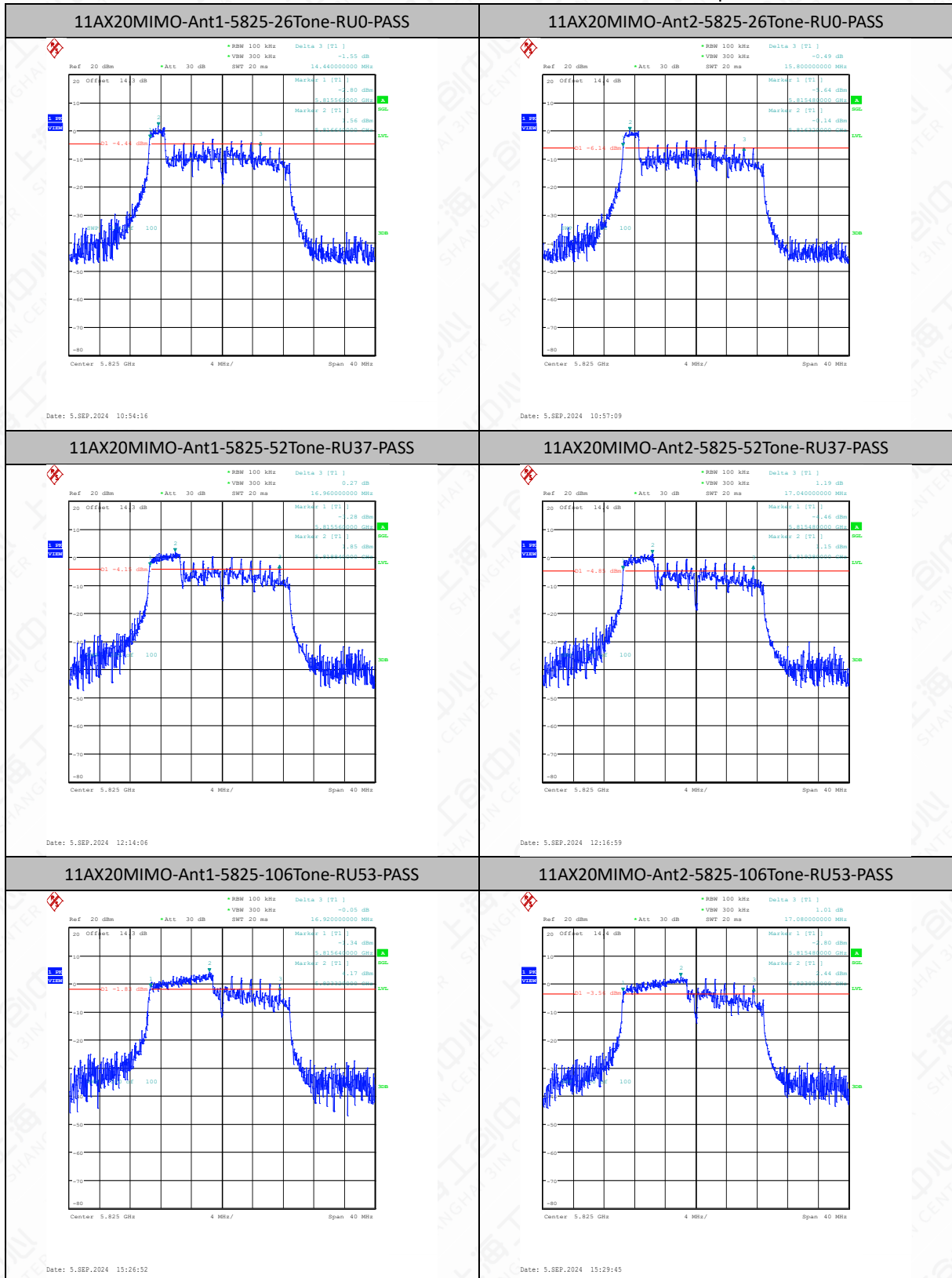


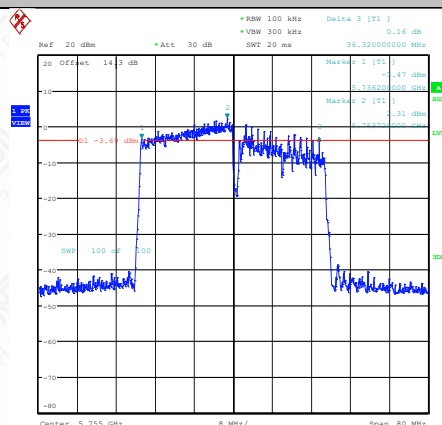
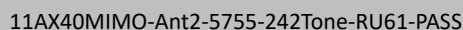


AX Part RU_Multi-User Test Graph

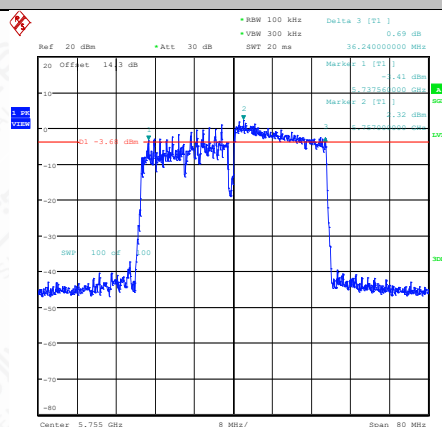
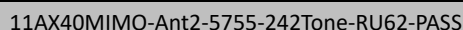




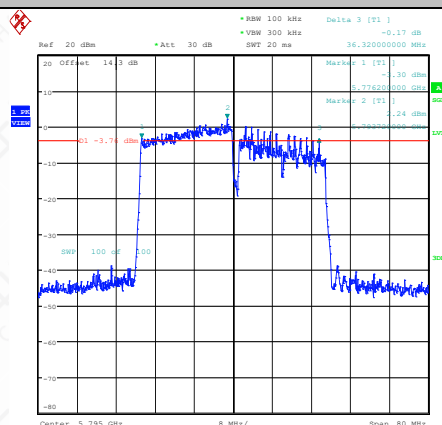
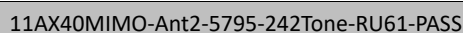




Date: 5 SEP 2024 15:42:31

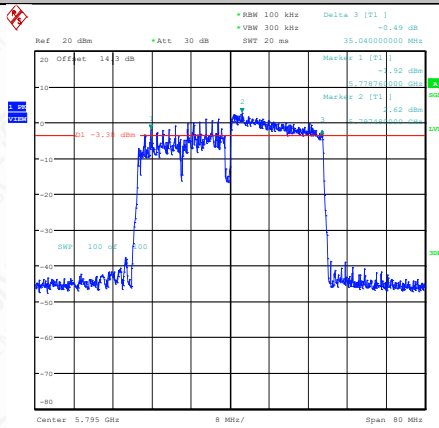


Date: 5-SEP-2024 15:57:21

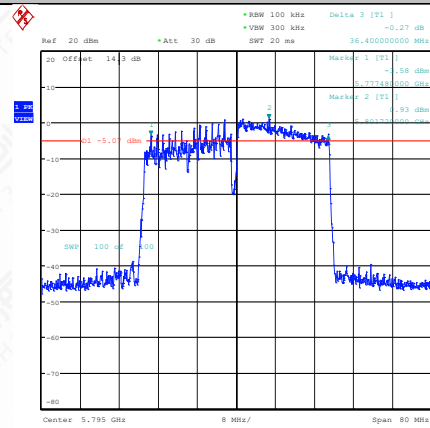


Date: 5.SEP.2024 15:48:46

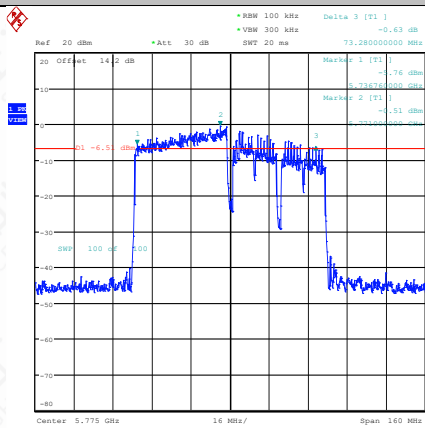
11AX40MIMO-Ant1-5795-242Tone-RU62-PASS



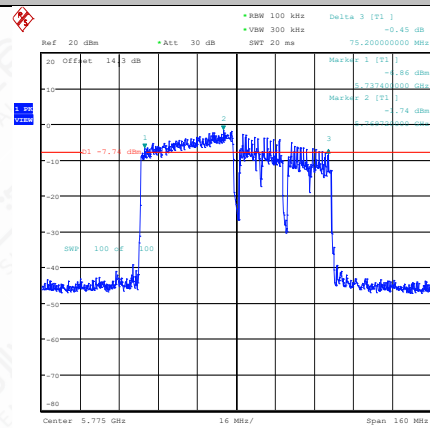
11AX40MIMO-Ant2-5795-242Tone-RU62-PASS



11AX80MIMO-Ant1-5775-484Tone-RU65-PASS



11AX80MIMO-Ant2-5775-484Tone-RU65-PASS



26dB Occupied Bandwidth Measurement Results:

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	19.84	5735.04	5754.88	---	---
11A	Ant2	5745	19.80	5735.00	5754.80	---	---
11A	Ant1	5785	19.80	5775.12	5794.92	---	---
11A	Ant2	5785	19.80	5775.04	5794.84	---	---
11A	Ant1	5825	19.80	5815.12	5834.92	---	---
11A	Ant2	5825	20.00	5815.08	5835.08	---	---
11A-CDD	Ant1	5745	19.92	5735.00	5754.92	---	---
11A-CDD	Ant2	5745	19.60	5735.20	5754.80	---	---
11A-CDD	Ant1	5785	19.76	5775.20	5794.96	---	---
11A-CDD	Ant2	5785	19.68	5775.20	5794.88	---	---
11A-CDD	Ant1	5825	19.92	5815.08	5835.00	---	---
11A-CDD	Ant2	5825	19.56	5815.28	5834.84	---	---
11AC20SISO	Ant1	5745	20.24	5735.00	5755.24	---	---
11AC20SISO	Ant2	5745	20.20	5734.92	5755.12	---	---
11AC20SISO	Ant1	5785	20.28	5774.92	5795.20	---	---
11AC20SISO	Ant2	5785	20.28	5774.80	5795.08	---	---
11AC20SISO	Ant1	5825	20.40	5814.80	5835.20	---	---
11AC20SISO	Ant2	5825	20.20	5814.84	5835.04	---	---
11AC20MIMO	Ant1	5745	20.00	5735.00	5755.00	---	---
11AC20MIMO	Ant2	5745	20.00	5735.04	5755.04	---	---
11AC20MIMO	Ant1	5785	20.24	5774.88	5795.12	---	---
11AC20MIMO	Ant2	5785	19.96	5775.08	5795.04	---	---
11AC20MIMO	Ant1	5825	20.32	5814.84	5835.16	---	---
11AC20MIMO	Ant2	5825	20.00	5815.04	5835.04	---	---
11AC40SISO	Ant1	5755	40.72	5734.76	5775.48	---	---
11AC40SISO	Ant2	5755	40.88	5734.60	5775.48	---	---
11AC40SISO	Ant1	5795	40.40	5774.76	5815.16	---	---
11AC40SISO	Ant2	5795	40.88	5774.52	5815.40	---	---
11AC40MIMO	Ant1	5755	40.40	5734.84	5775.24	---	---
11AC40MIMO	Ant2	5755	40.08	5735.00	5775.08	---	---
11AC40MIMO	Ant1	5795	40.32	5774.84	5815.16	---	---
11AC40MIMO	Ant2	5795	40.00	5775.00	5815.00	---	---
11AC80SISO	Ant1	5775	80.32	5734.84	5815.16	---	---
11AC80SISO	Ant2	5775	80.48	5734.84	5815.32	---	---
11AC80MIMO	Ant2	5775	80.32	5735.00	5815.32	---	---
11AC80MIMO	Ant1	5775	80.16	5735.00	5815.16	---	---
11AX20SISO	Ant1	5745	24.44	5733.00	5757.44	---	---
11AX20SISO	Ant2	5745	24.96	5732.64	5757.60	---	---
11AX20SISO	Ant1	5785	27.60	5770.96	5798.56	---	---

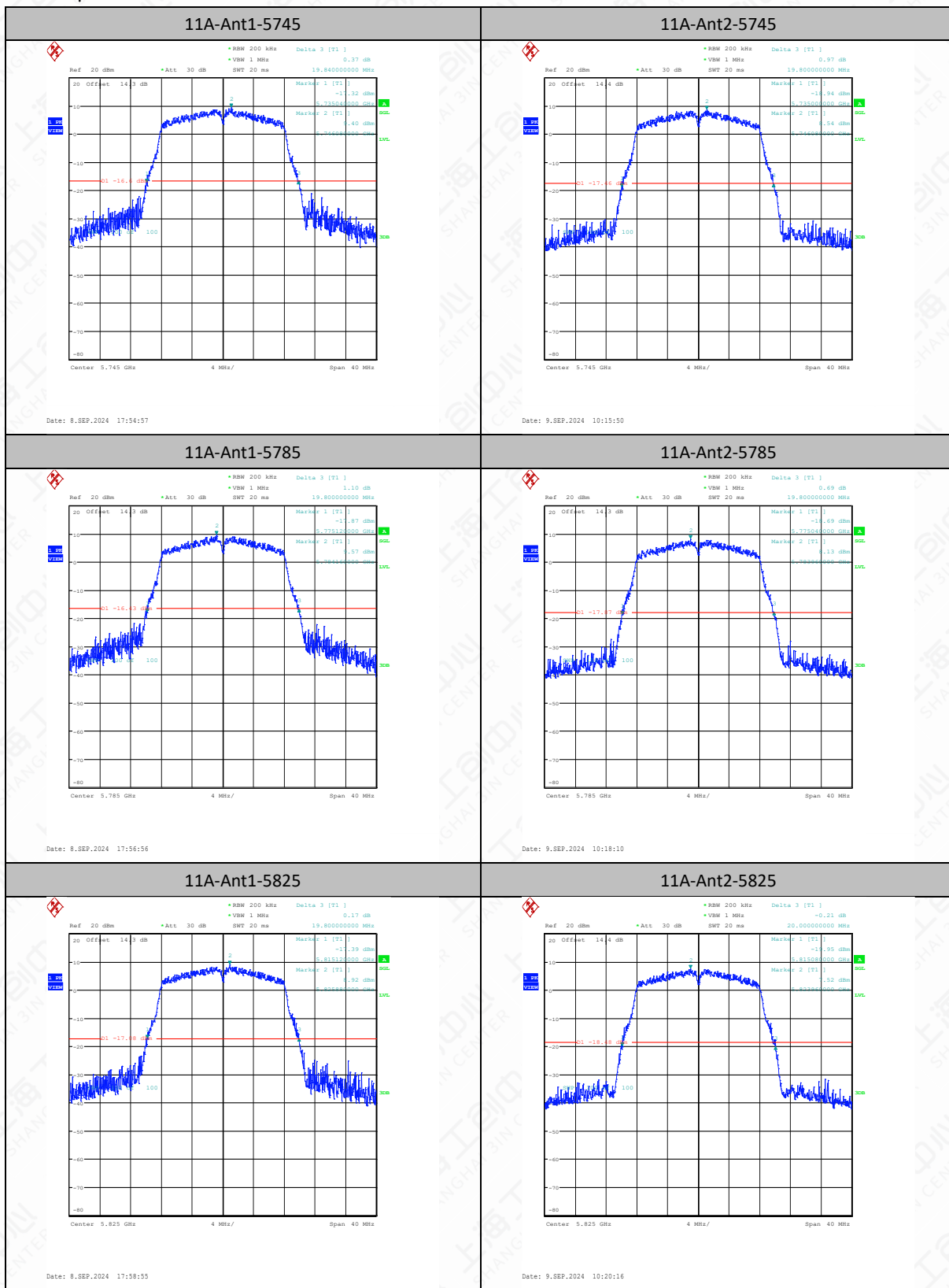
11AX20SISO	Ant2	5785	23.88	5773.24	5797.12	---	---
11AX20SISO	Ant1	5825	24.40	5813.44	5837.84	---	---
11AX20SISO	Ant2	5825	22.80	5813.32	5836.12	---	---
11AX20MIMO	Ant1	5745	29.76	5730.04	5759.80	---	---
11AX20MIMO	Ant2	5745	25.48	5731.76	5757.24	---	---
11AX20MIMO	Ant1	5785	24.64	5772.92	5797.56	---	---
11AX20MIMO	Ant2	5785	23.84	5773.72	5797.56	---	---
11AX20MIMO	Ant1	5825	27.04	5810.76	5837.80	---	---
11AX20MIMO	Ant2	5825	22.48	5813.60	5836.08	---	---
11AX40SISO	Ant1	5755	40.00	5735.00	5775.00	---	---
11AX40SISO	Ant2	5755	39.92	5735.08	5775.00	---	---
11AX40SISO	Ant1	5795	39.84	5775.08	5814.92	---	---
11AX40SISO	Ant2	5795	39.76	5775.16	5814.92	---	---
11AX40MIMO	Ant1	5755	39.84	5735.08	5774.92	---	---
11AX40MIMO	Ant2	5755	40.00	5735.00	5775.00	---	---
11AX40MIMO	Ant1	5795	39.84	5775.08	5814.92	---	---
11AX40MIMO	Ant2	5795	39.84	5775.08	5814.92	---	---
11AX80SISO	Ant1	5775	80.80	5734.52	5815.32	---	---
11AX80SISO	Ant2	5775	80.80	5734.68	5815.48	---	---
11AX80MIMO	Ant1	5775	80.80	5734.52	5815.32	---	---
11AX80MIMO	Ant2	5775	80.96	5734.52	5815.48	---	---

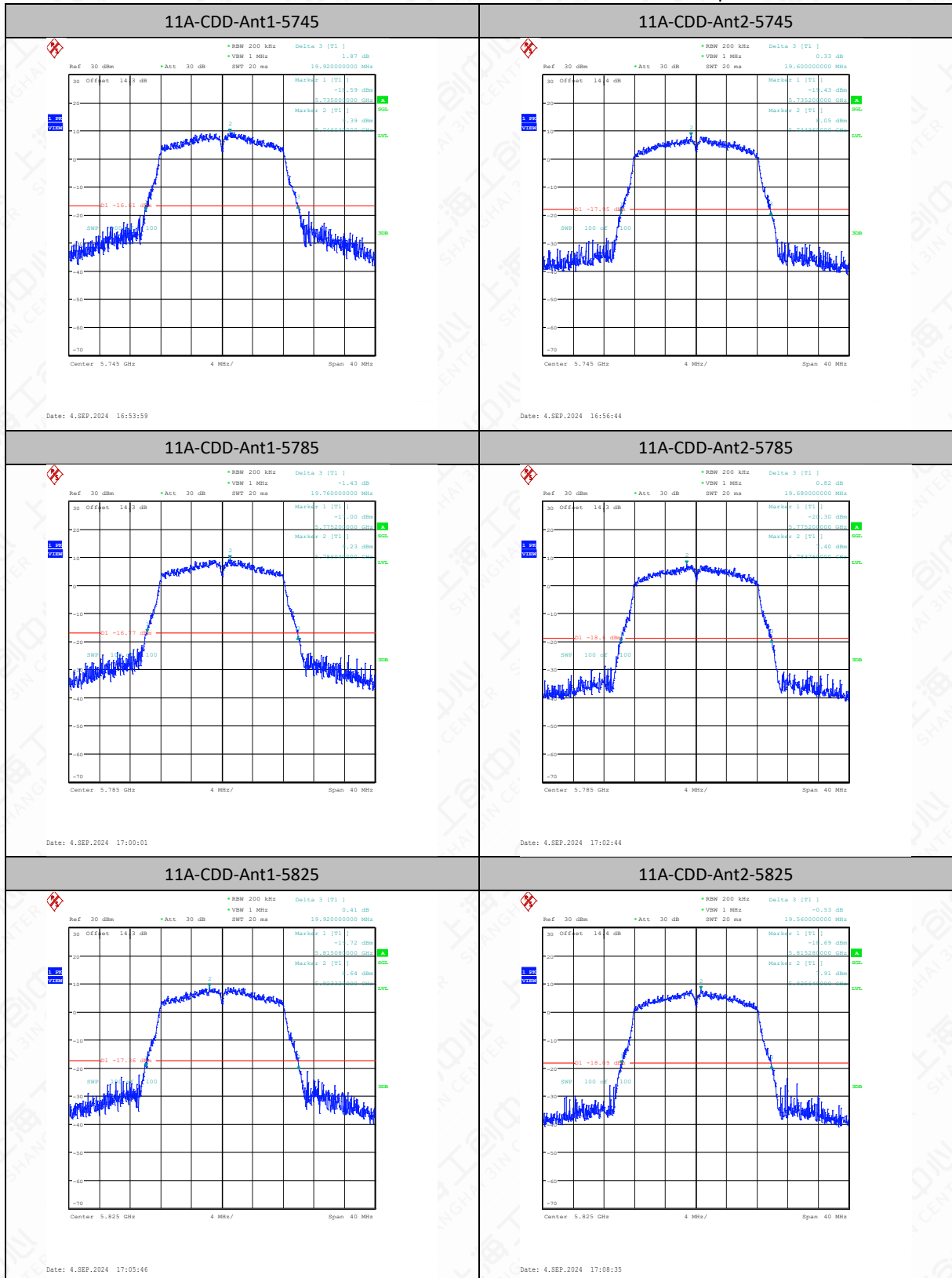
AX Part RU_Multi-User

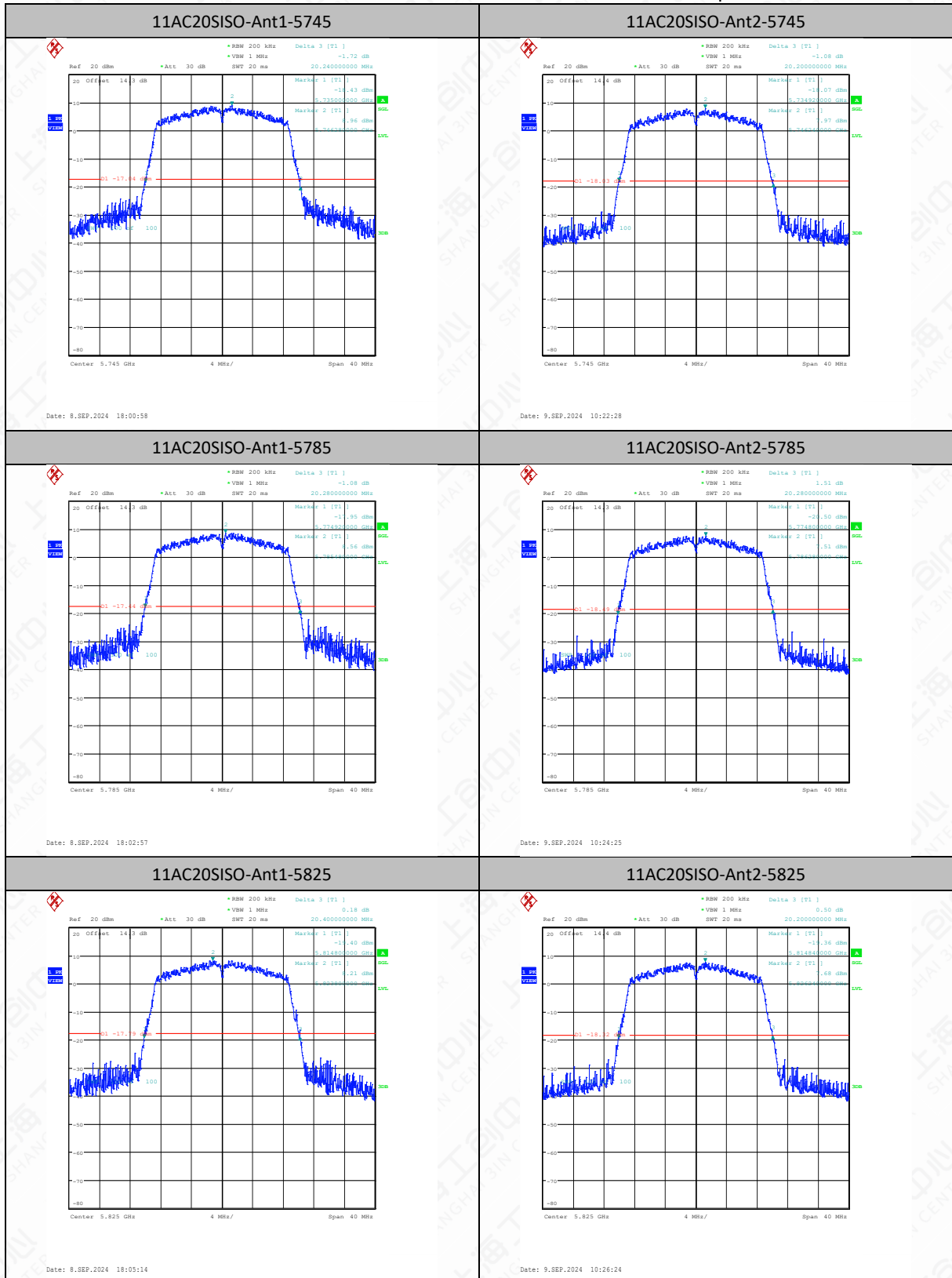
TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	26db BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11AX20SISO	Ant1	5180	26Tone	RU0	20.88	5168.44	5189.32	---	---
11AX20SISO	Ant1	5200	26Tone	RU0	20.64	5188.64	5209.28	---	---
11AX20SISO	Ant1	5240	26Tone	RU0	19.80	5230.04	5249.84	---	---
11AX20SISO	Ant1	5745	26Tone	RU0	20.80	5733.48	5754.28	---	---
11AX20SISO	Ant2	5745	26Tone	RU0	20.56	5733.64	5754.20	---	---
11AX20SISO	Ant1	5745	52Tone	RU37	22.40	5731.96	5754.36	---	---
11AX20SISO	Ant2	5745	52Tone	RU37	21.16	5733.16	5754.32	---	---
11AX20SISO	Ant1	5745	106Tone	RU53	20.64	5733.68	5754.32	---	---
11AX20SISO	Ant2	5745	106Tone	RU53	22.20	5732.20	5754.40	---	---
11AX20SISO	Ant1	5785	26Tone	RU0	20.56	5773.72	5794.28	---	---
11AX20SISO	Ant2	5785	26Tone	RU0	20.72	5773.52	5794.24	---	---
11AX20SISO	Ant1	5785	52Tone	RU37	21.84	5772.52	5794.36	---	---
11AX20SISO	Ant2	5785	52Tone	RU37	21.52	5772.84	5794.36	---	---
11AX20SISO	Ant1	5785	106Tone	RU53	20.76	5773.56	5794.32	---	---
11AX20SISO	Ant2	5785	106Tone	RU53	20.96	5773.48	5794.44	---	---
11AX20SISO	Ant1	5825	26Tone	RU0	20.44	5813.84	5834.28	---	---
11AX20SISO	Ant2	5825	26Tone	RU0	20.48	5813.76	5834.24	---	---
11AX20SISO	Ant1	5825	52Tone	RU37	21.40	5812.96	5834.36	---	---

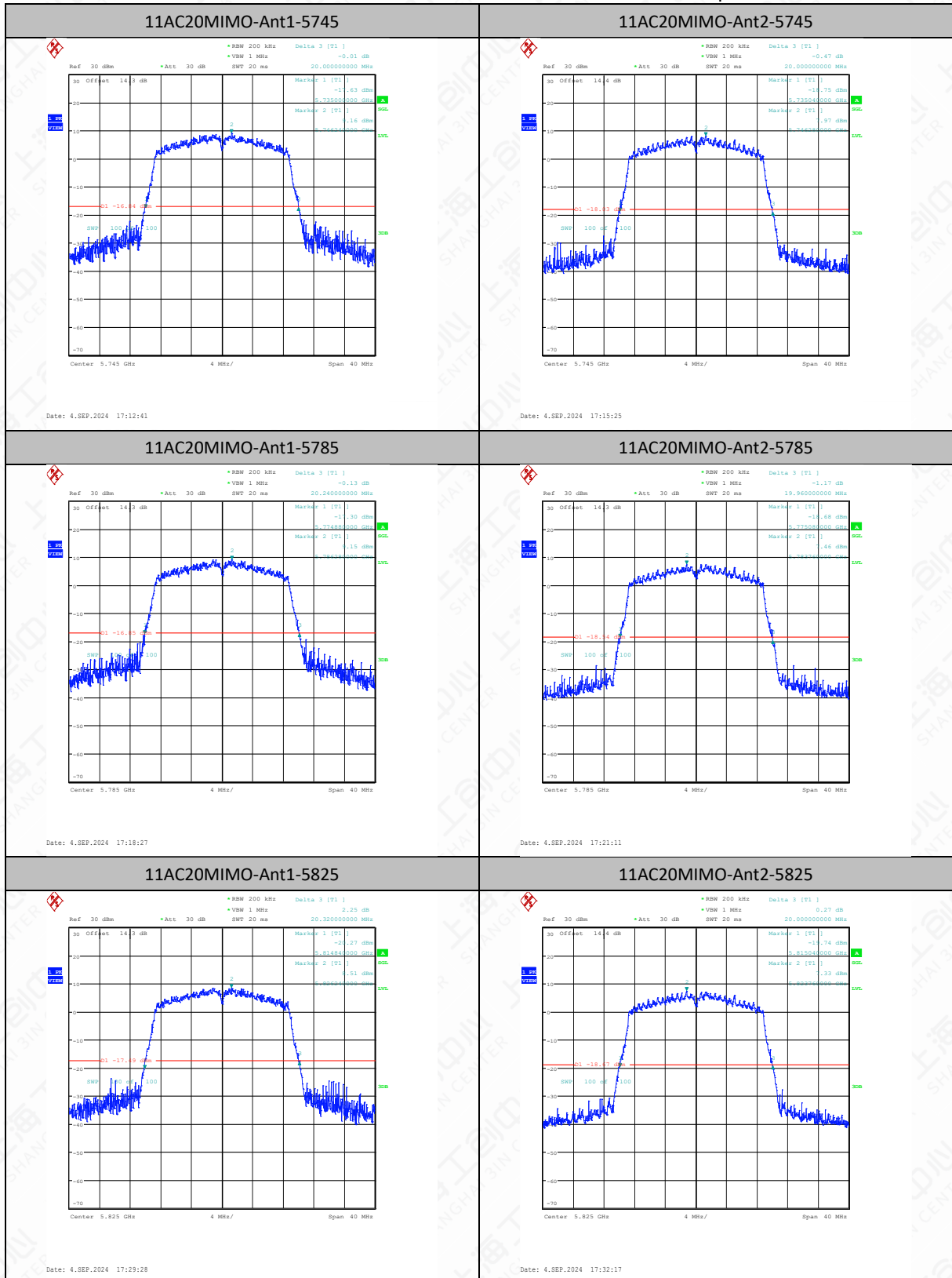
11AX20SISO	Ant2	5825	52Tone	RU37	20.48	5813.88	5834.36	---	---
11AX20SISO	Ant1	5825	106Tone	RU53	20.68	5813.68	5834.36	---	---
11AX20SISO	Ant2	5825	106Tone	RU53	20.44	5813.92	5834.36	---	---
11AX20MIMO	Ant1	5745	26Tone	RU0	20.56	5733.72	5754.28	---	---
11AX20MIMO	Ant2	5745	26Tone	RU0	20.32	5733.92	5754.24	---	---
11AX20MIMO	Ant1	5745	52Tone	RU37	20.36	5733.92	5754.28	---	---
11AX20MIMO	Ant2	5745	52Tone	RU37	21.16	5733.24	5754.40	---	---
11AX20MIMO	Ant1	5745	106Tone	RU53	21.28	5733.04	5754.32	---	---
11AX20MIMO	Ant2	5745	106Tone	RU53	20.44	5734.00	5754.44	---	---
11AX20MIMO	Ant1	5785	26Tone	RU0	20.72	5773.56	5794.28	---	---
11AX20MIMO	Ant2	5785	26Tone	RU0	20.40	5773.84	5794.24	---	---
11AX20MIMO	Ant1	5785	52Tone	RU37	20.80	5773.56	5794.36	---	---
11AX20MIMO	Ant2	5785	52Tone	RU37	20.56	5773.76	5794.32	---	---
11AX20MIMO	Ant1	5785	106Tone	RU53	20.84	5773.52	5794.36	---	---
11AX20MIMO	Ant2	5785	106Tone	RU53	21.20	5773.20	5794.40	---	---
11AX20MIMO	Ant1	5825	26Tone	RU0	21.36	5813.00	5834.36	---	---
11AX20MIMO	Ant2	5825	26Tone	RU0	20.80	5813.40	5834.20	---	---
11AX20MIMO	Ant1	5825	52Tone	RU37	21.60	5812.80	5834.40	---	---
11AX20MIMO	Ant2	5825	52Tone	RU37	21.88	5812.48	5834.36	---	---
11AX20MIMO	Ant1	5825	106Tone	RU53	21.68	5812.68	5834.36	---	---
11AX20MIMO	Ant2	5825	106Tone	RU53	20.52	5813.92	5834.44	---	---
11AX40SISO	Ant1	5755	242Tone	RU61	39.52	5735.08	5774.60	---	---
11AX40SISO	Ant2	5755	242Tone	RU61	39.44	5735.08	5774.52	---	---
11AX40SISO	Ant1	5755	242Tone	RU62	39.44	5735.48	5774.92	---	---
11AX40SISO	Ant2	5755	242Tone	RU62	39.44	5735.48	5774.92	---	---
11AX40SISO	Ant1	5795	242Tone	RU61	39.52	5775.08	5814.60	---	---
11AX40SISO	Ant2	5795	242Tone	RU61	39.44	5775.00	5814.44	---	---
11AX40SISO	Ant1	5795	242Tone	RU62	39.44	5775.48	5814.92	---	---
11AX40SISO	Ant2	5795	242Tone	RU62	39.52	5775.48	5815.00	---	---
11AX40MIMO	Ant1	5755	242Tone	RU61	39.44	5735.16	5774.60	---	---
11AX40MIMO	Ant2	5755	242Tone	RU61	39.60	5735.00	5774.60	---	---
11AX40MIMO	Ant1	5755	242Tone	RU62	39.44	5735.56	5775.00	---	---
11AX40MIMO	Ant2	5755	242Tone	RU62	39.52	5735.40	5774.92	---	---
11AX40MIMO	Ant1	5795	242Tone	RU61	39.28	5775.24	5814.52	---	---
11AX40MIMO	Ant2	5795	242Tone	RU61	39.36	5775.08	5814.44	---	---
11AX40MIMO	Ant1	5795	242Tone	RU62	39.44	5775.56	5815.00	---	---
11AX40MIMO	Ant2	5795	242Tone	RU62	39.44	5775.48	5814.92	---	---
11AX80SISO	Ant1	5775	484Tone	RU65	80.48	5734.68	5815.16	---	---
11AX80SISO	Ant2	5775	484Tone	RU65	80.16	5734.68	5814.84	---	---
11AX80MIMO	Ant1	5775	484Tone	RU65	80.48	5734.52	5815.00	---	---
11AX80MIMO	Ant2	5775	484Tone	RU65	80.16	5734.68	5814.84	---	---

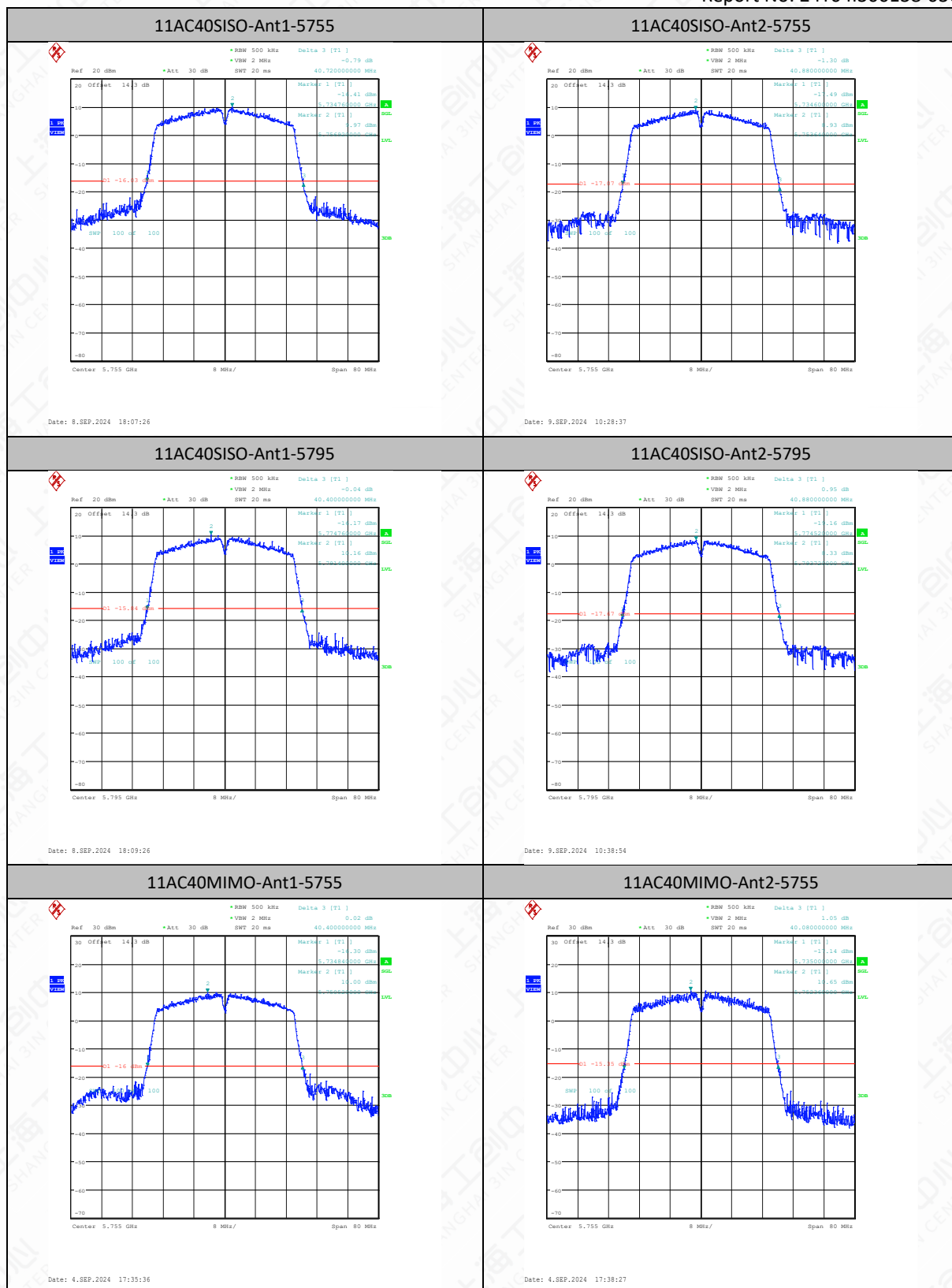
Test Graphs

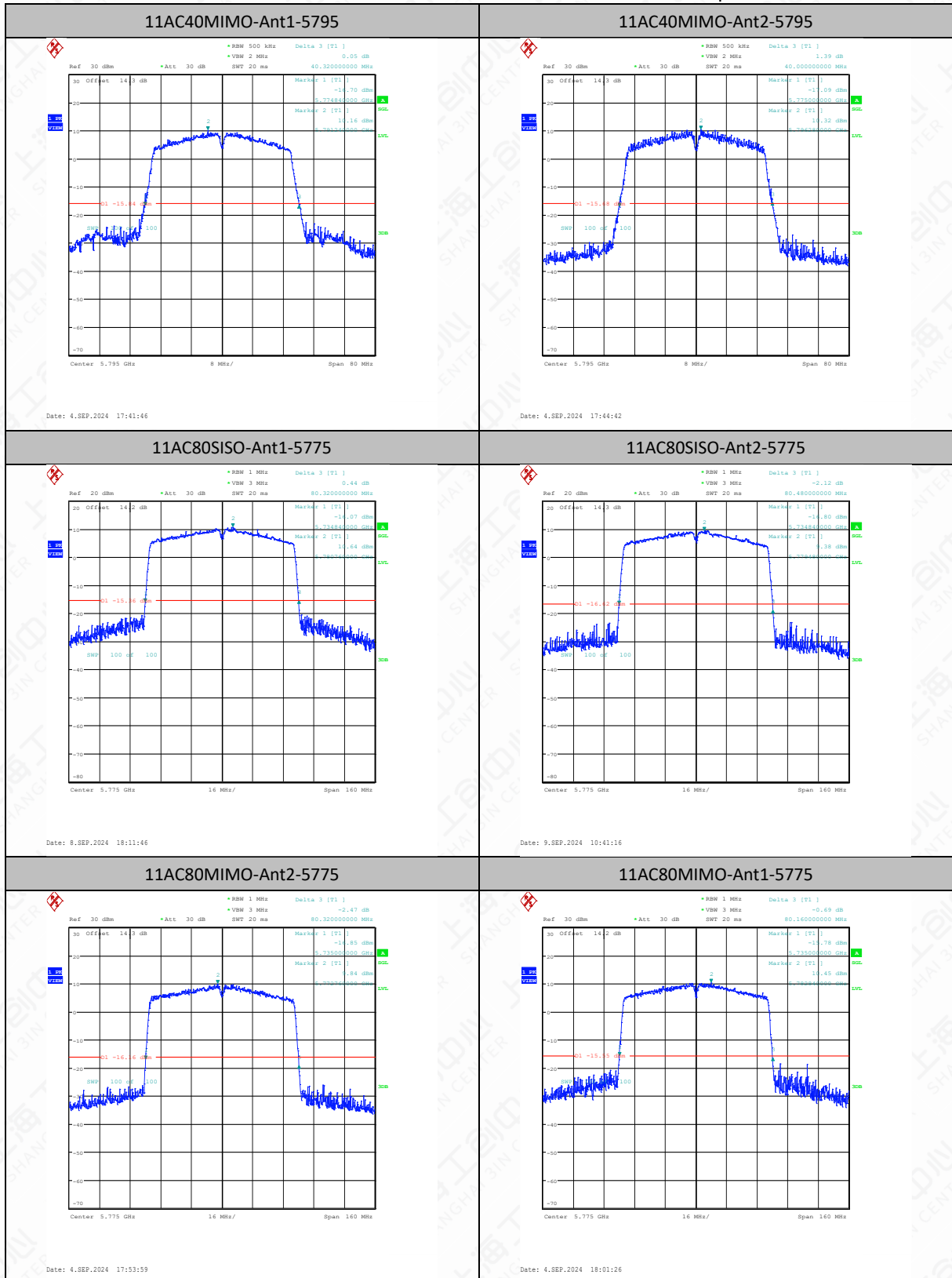


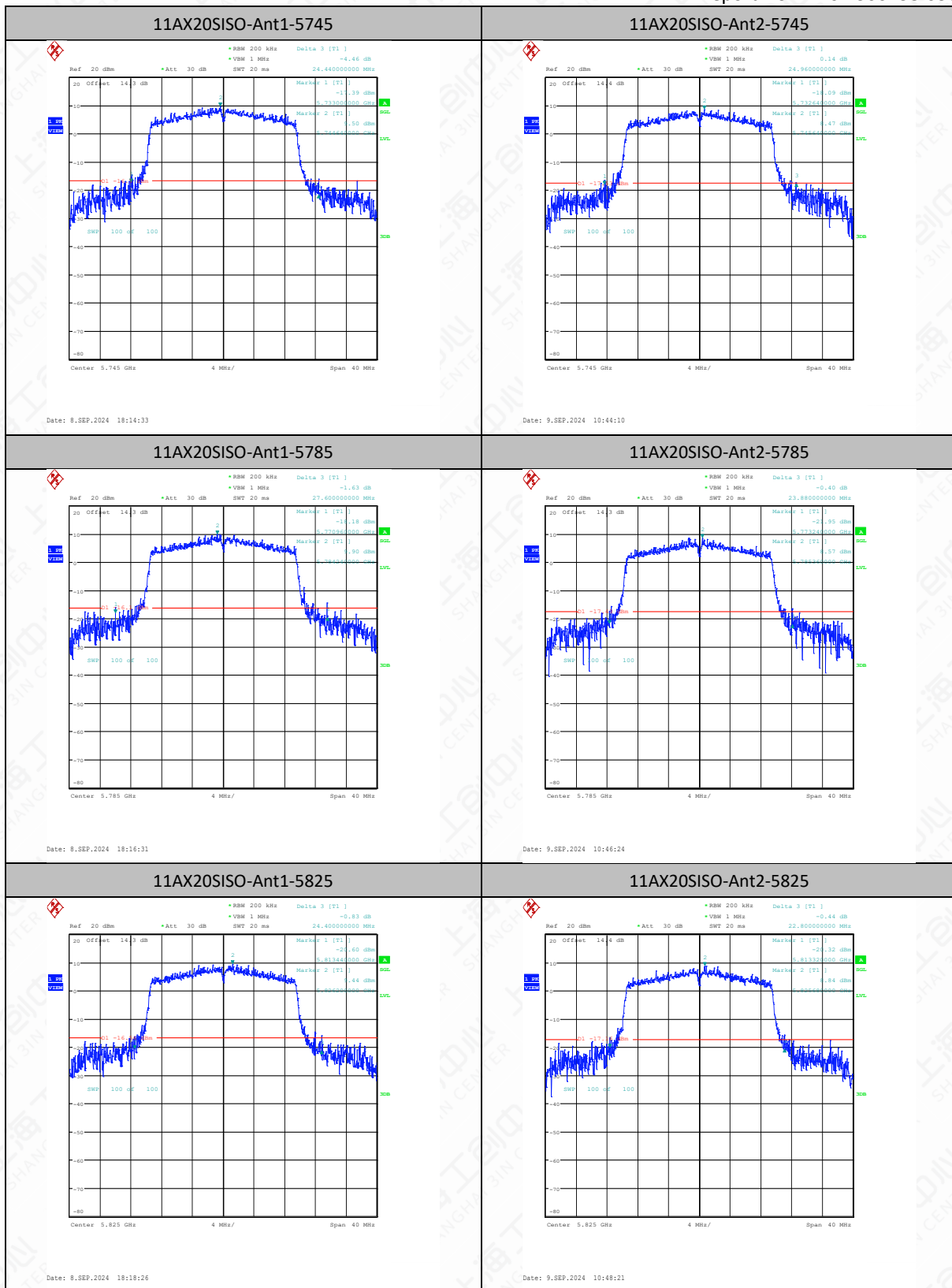


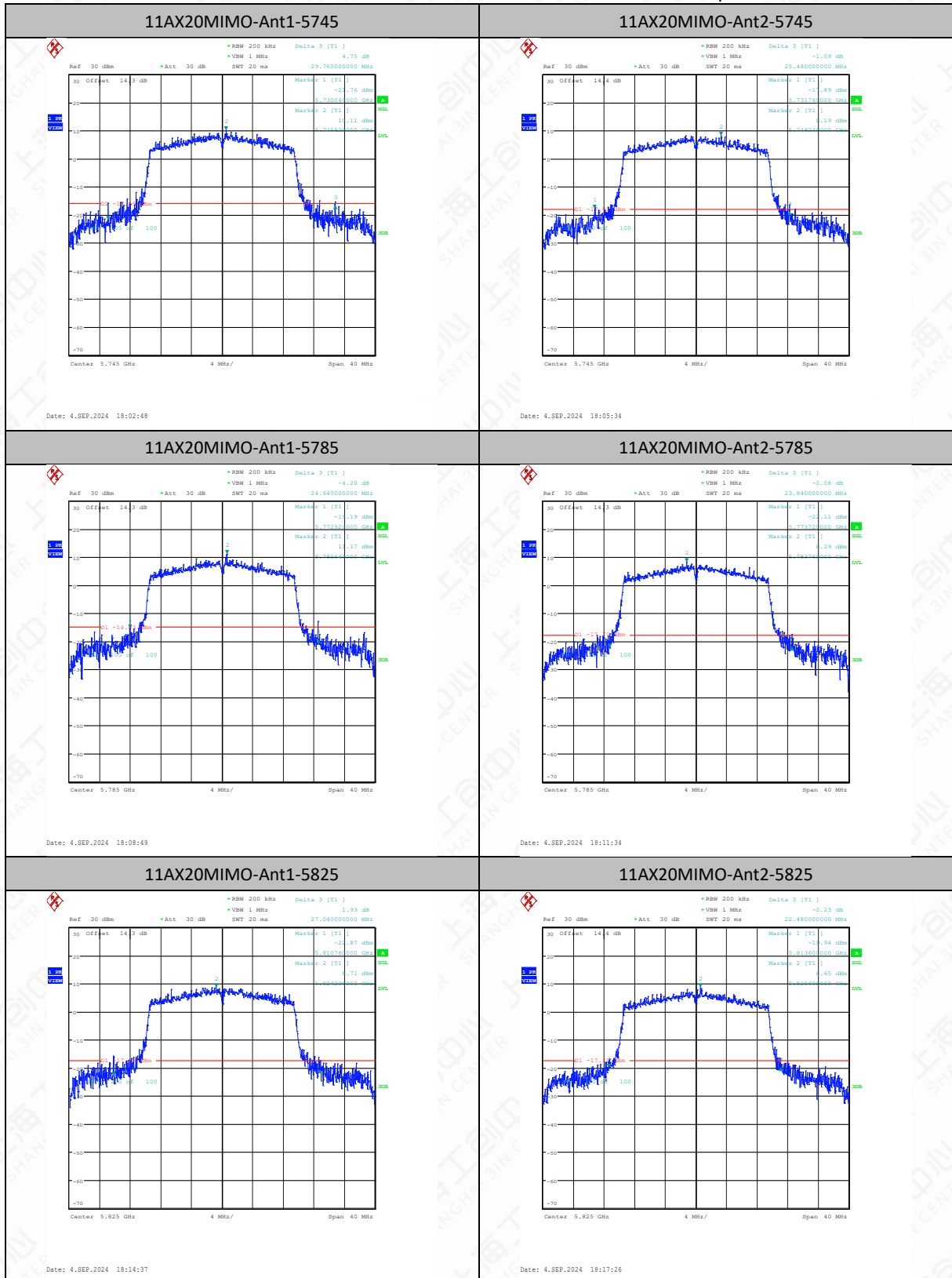


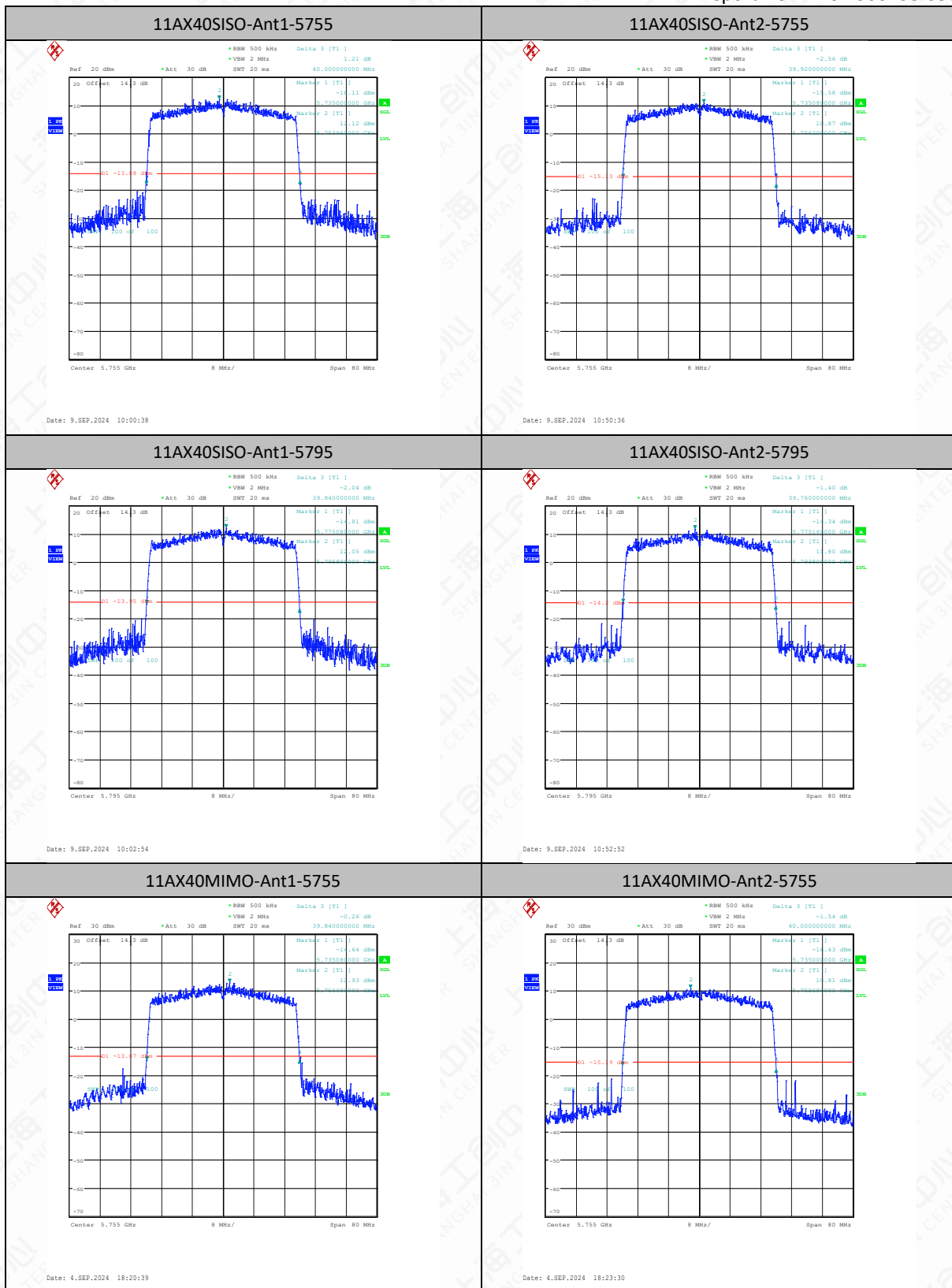


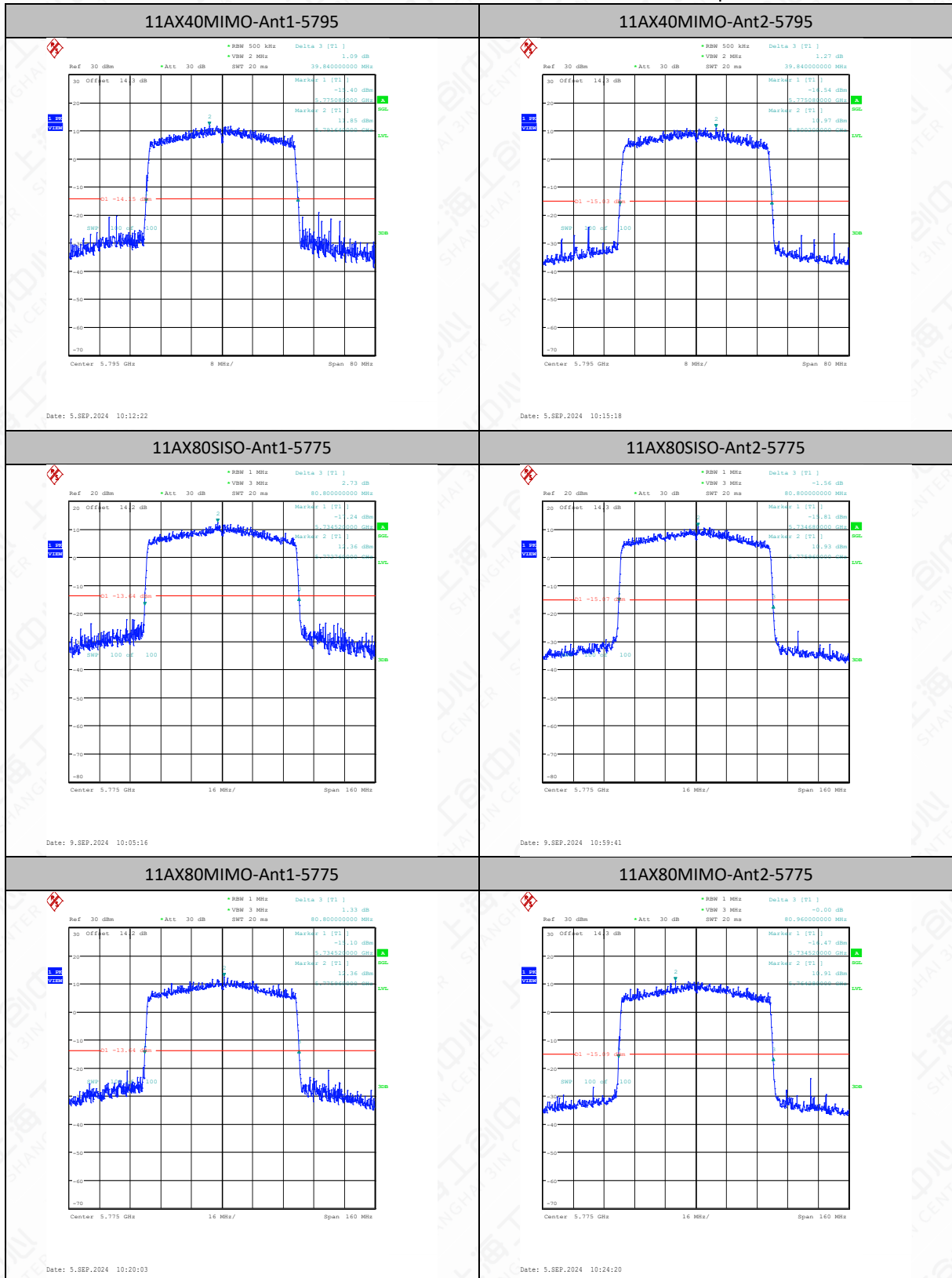




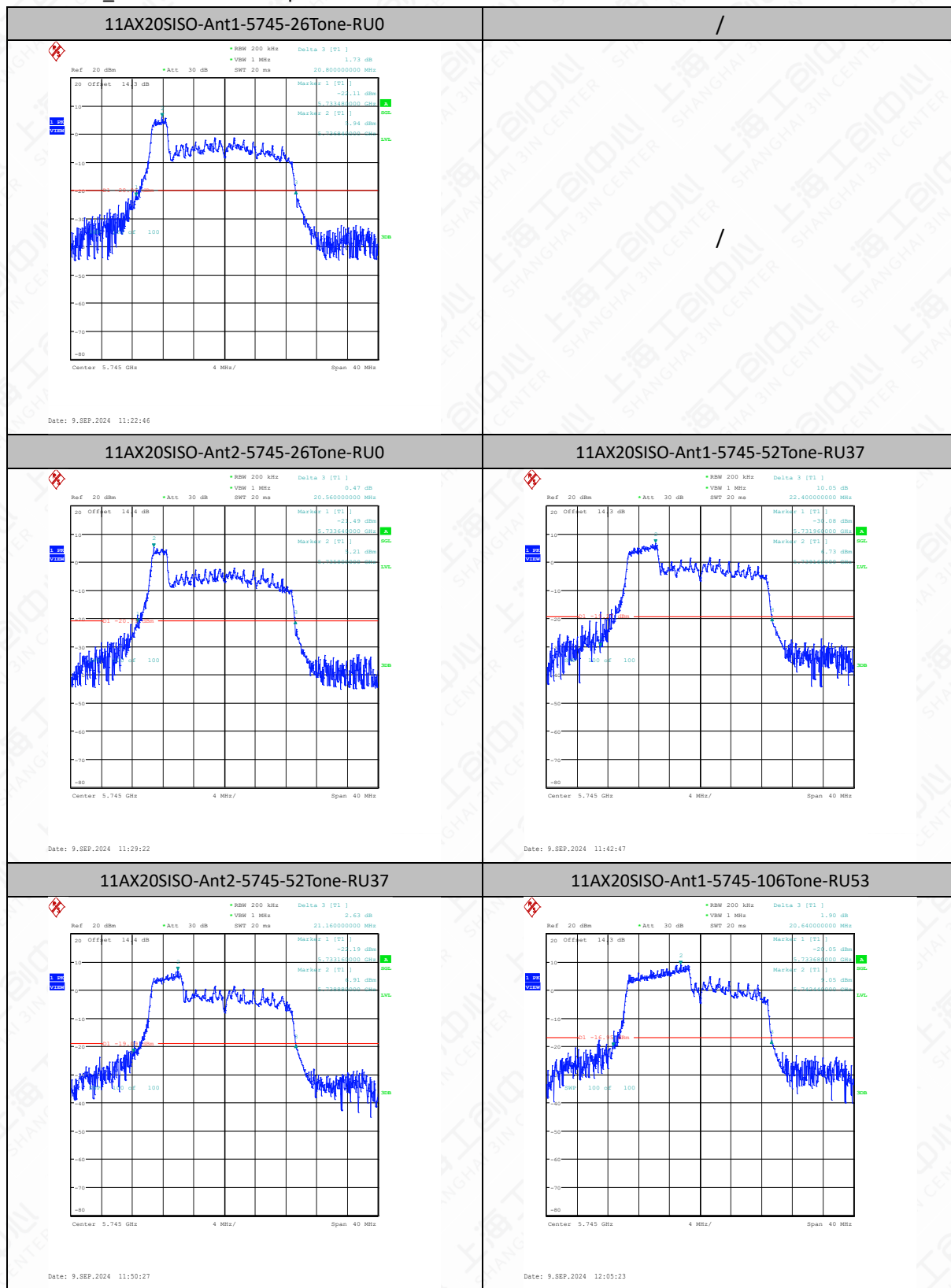


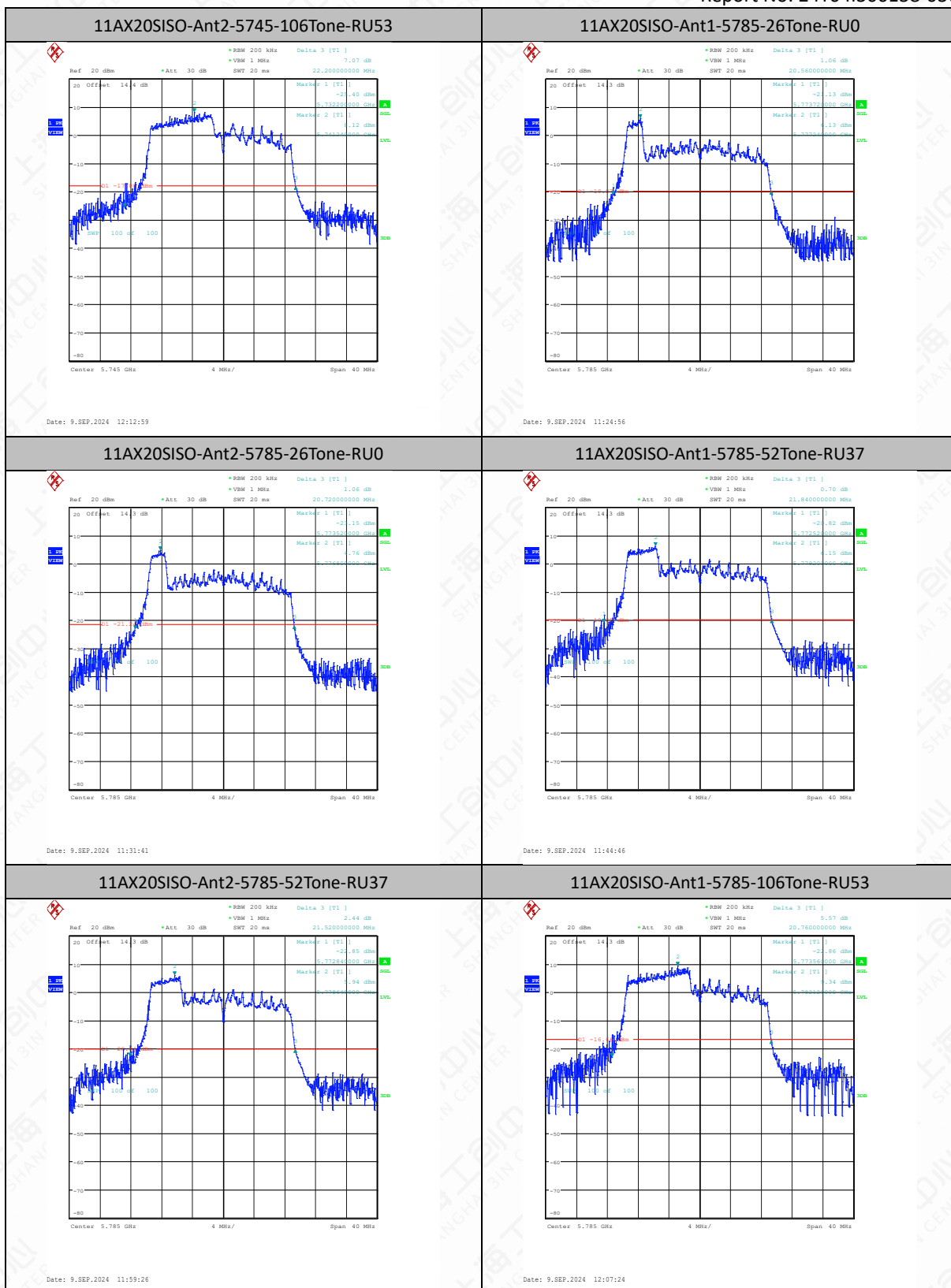


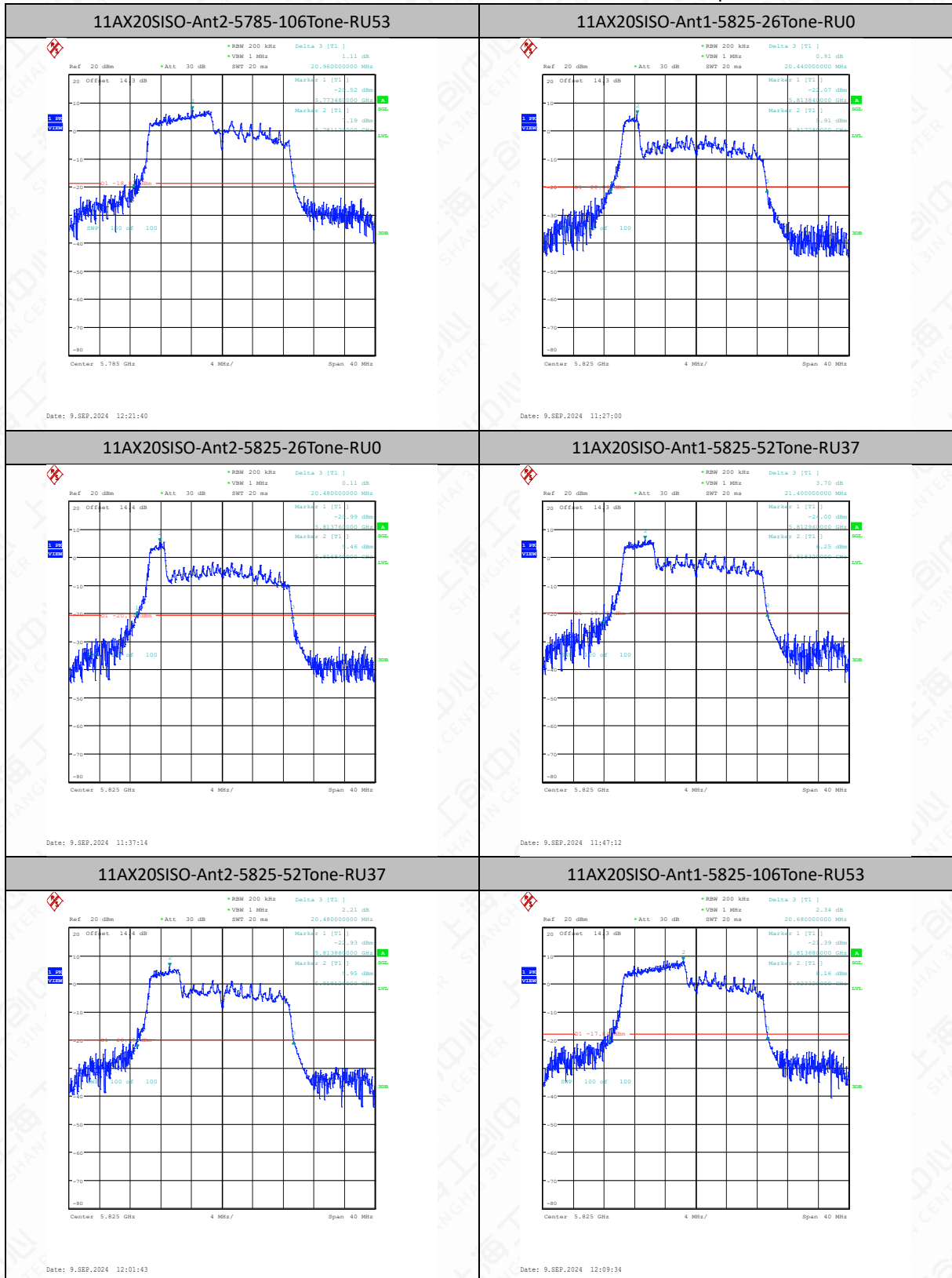


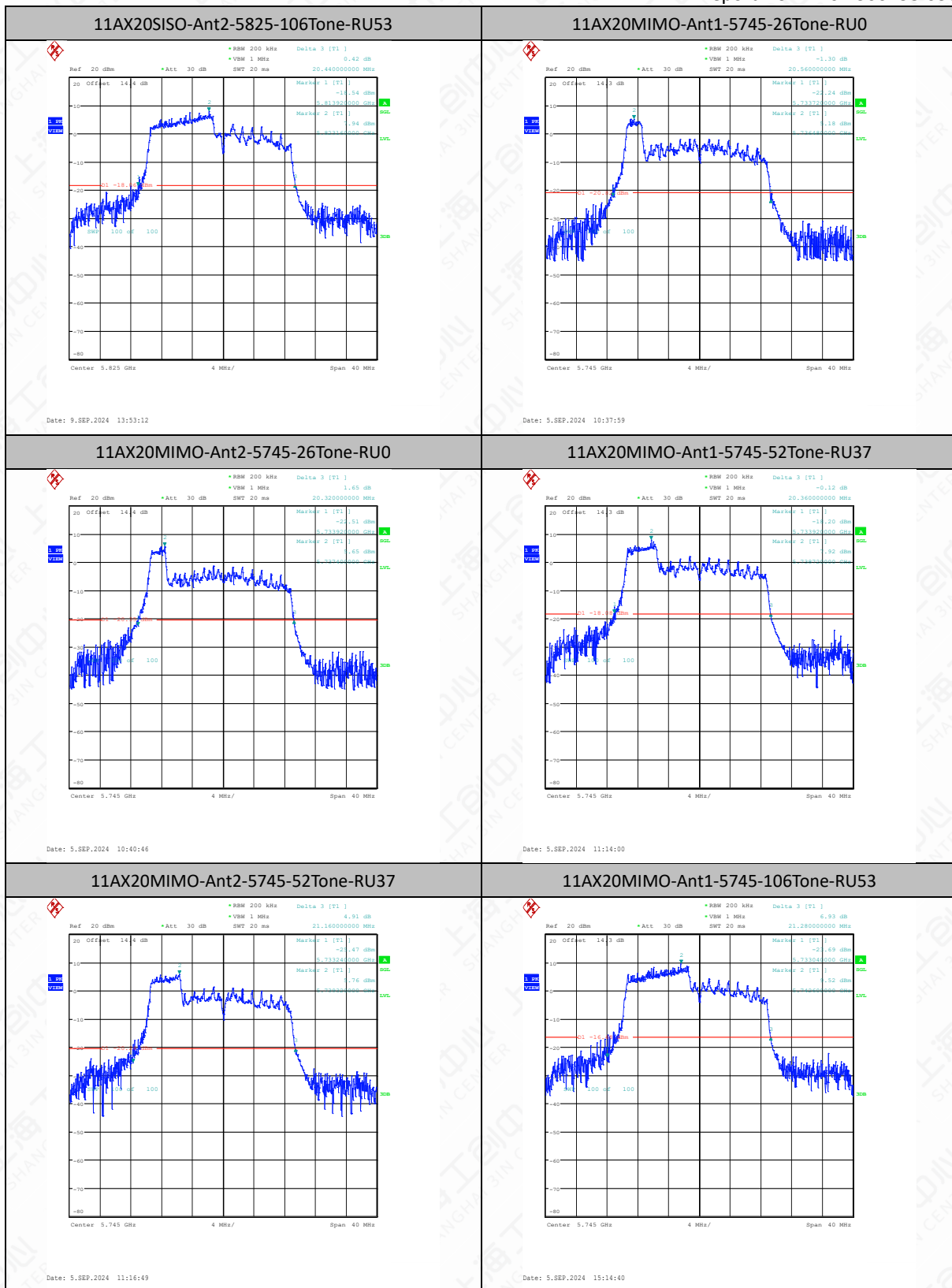


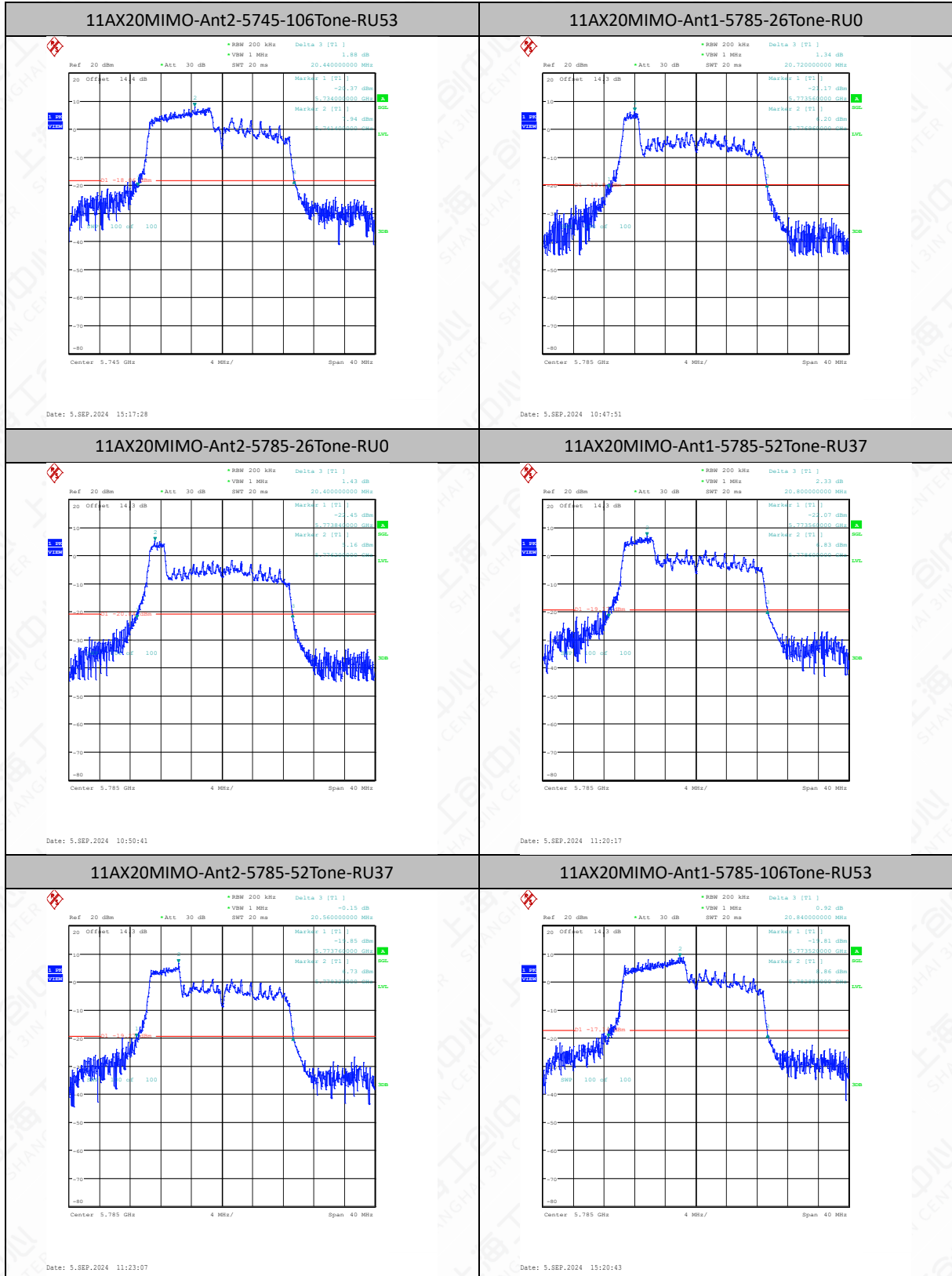
AX Part RU_Multi-User Test Graph

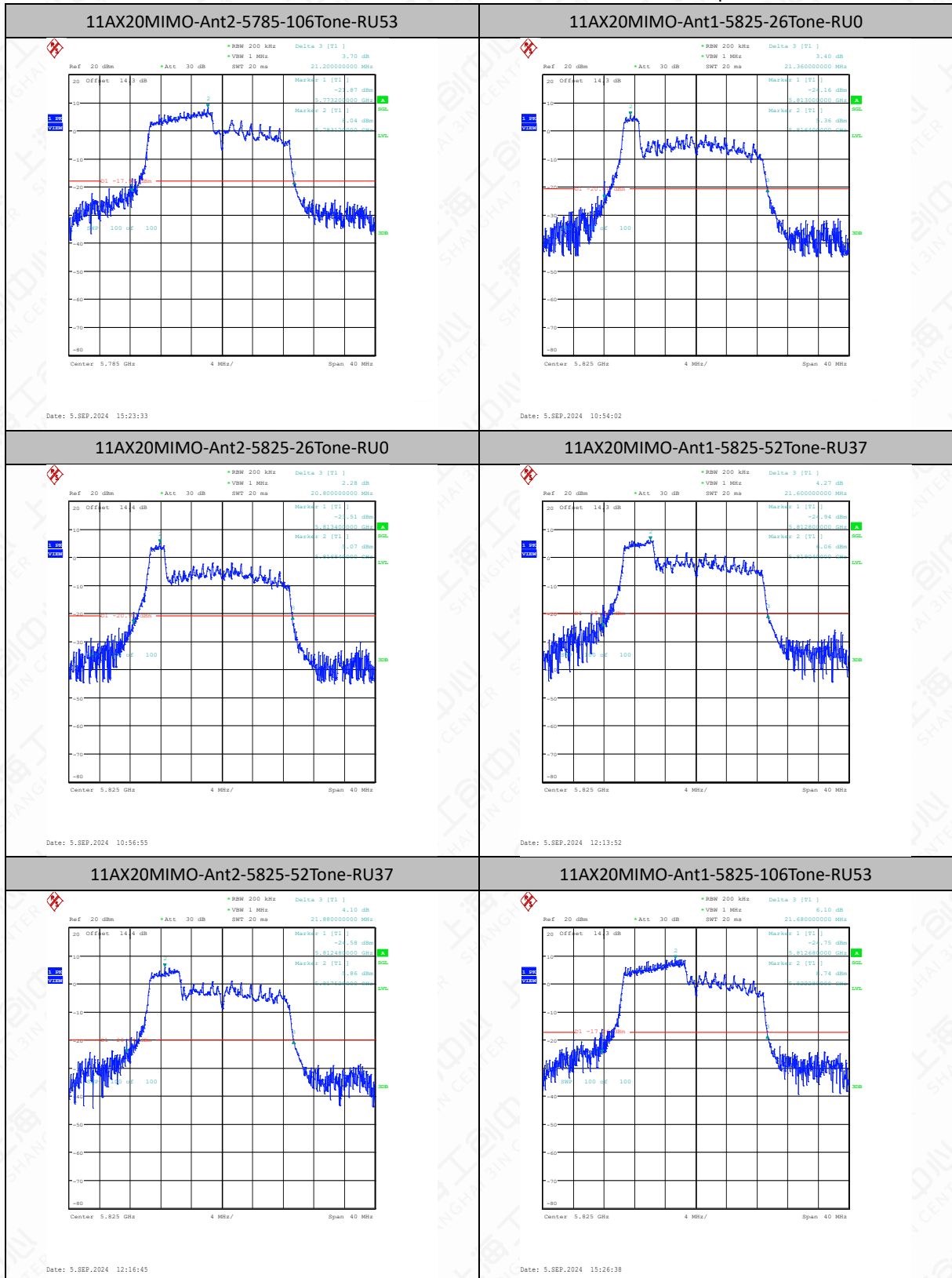


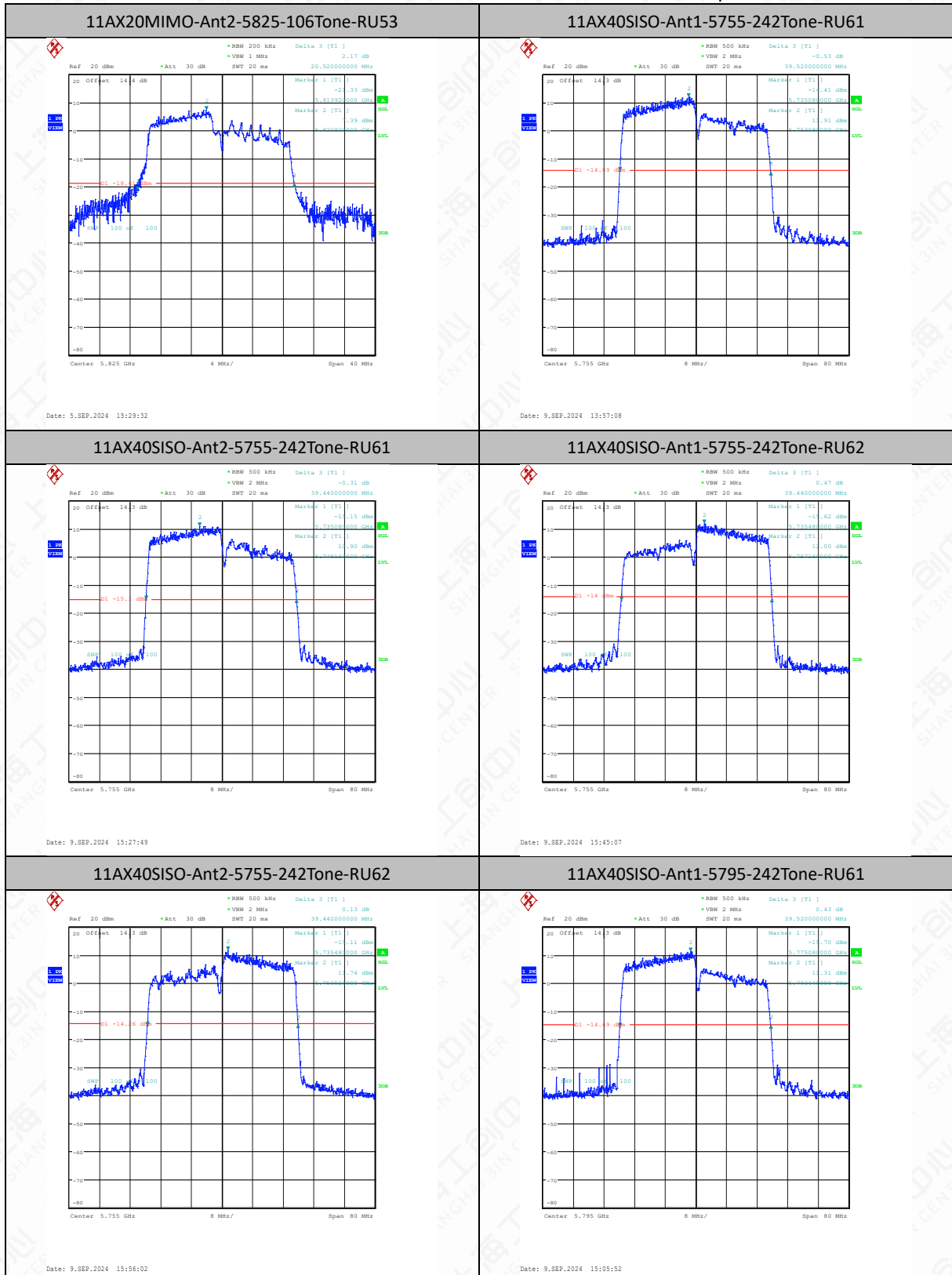


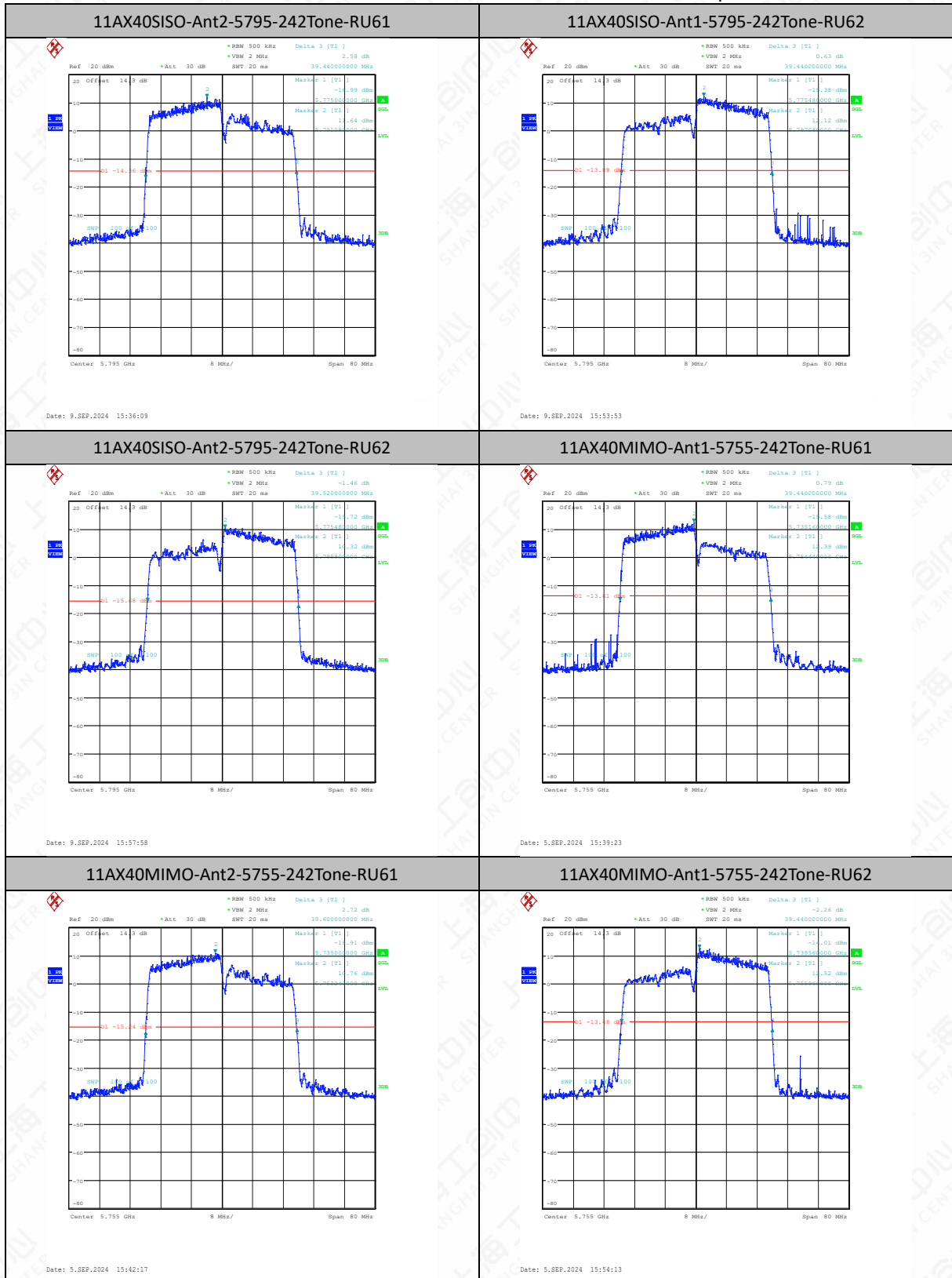


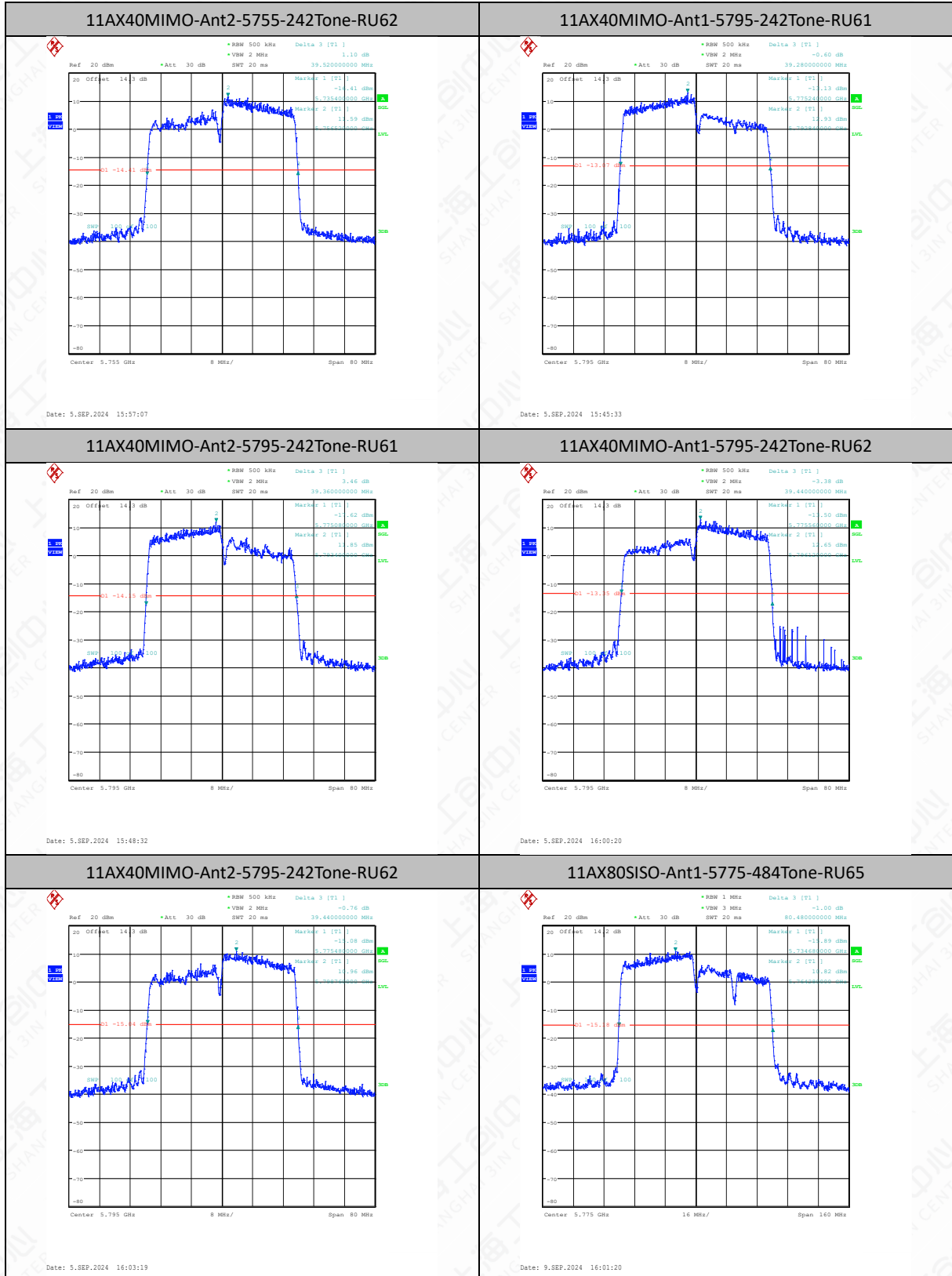


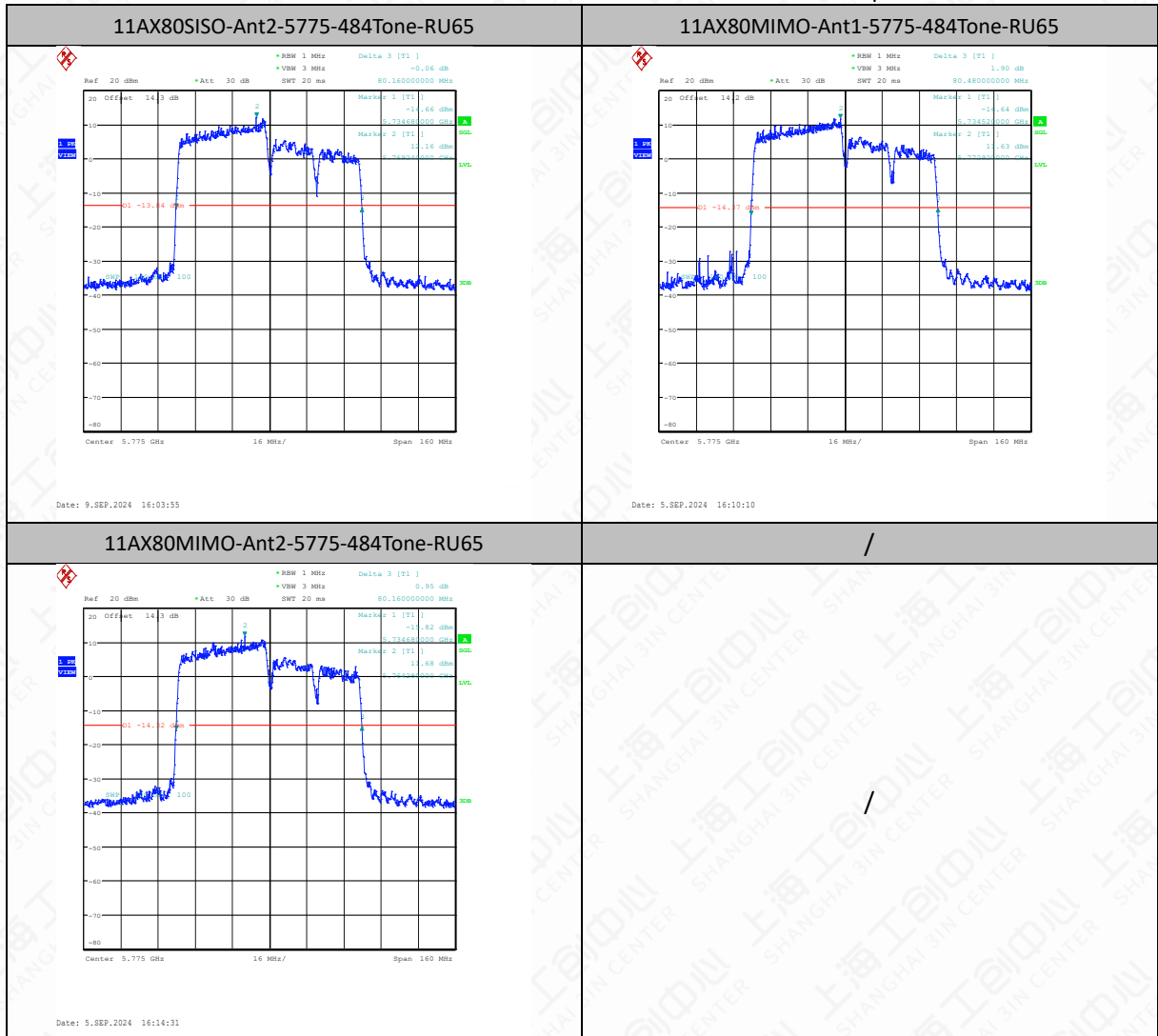












6.5 99% Occupied Bandwidth

6.5.1 Measurement Limit

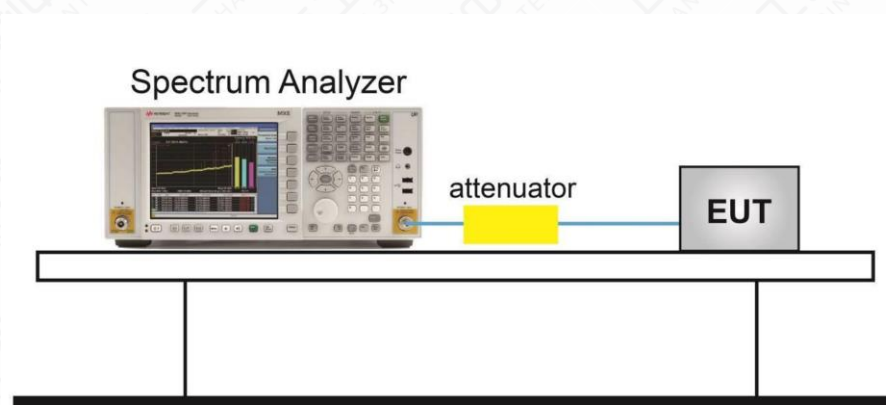
Standard	Limit(KHz)
FCC 47 Part 15.247(e)	N/A

6.5.2 The measurement is made according to KDB 789033

The measurement method is made according to KDB 789033 D

1. Set center frequency to the nominal EUT channel center frequency.
2. Set span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1 % to 5 % of the OBW
4. Set VBW $\geq 3 \cdot$ RBW
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
6. Use the 99 % power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

6.5.3 Test Setup



6.5.4 Measurement Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	17.32	5736.3600	5753.6800	---	---
11A-CDD	Ant2	5745	16.72	5736.6800	5753.4000	---	---
11A-CDD	Ant1	5785	17.24	5776.4000	5793.6400	---	---
11A-CDD	Ant2	5785	16.68	5776.6800	5793.3600	---	---
11A-CDD	Ant1	5825	17.28	5816.4000	5833.6800	---	---
11A-CDD	Ant2	5825	16.72	5816.6800	5833.4000	---	---
11AC20MIMO	Ant1	5745	18.08	5736.0000	5754.0800	---	---