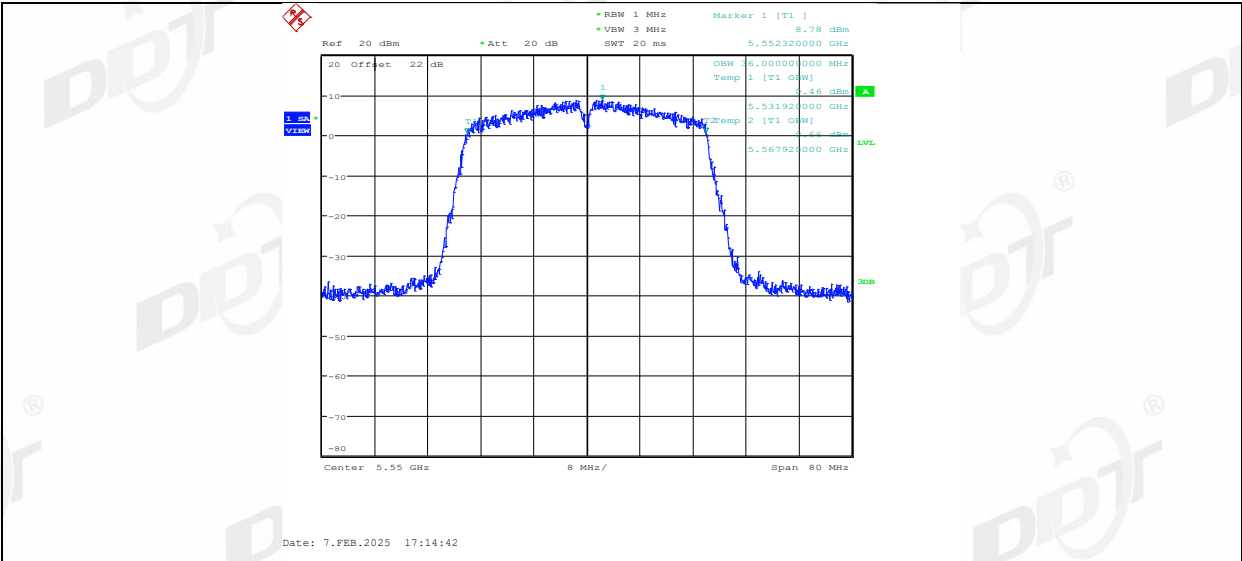
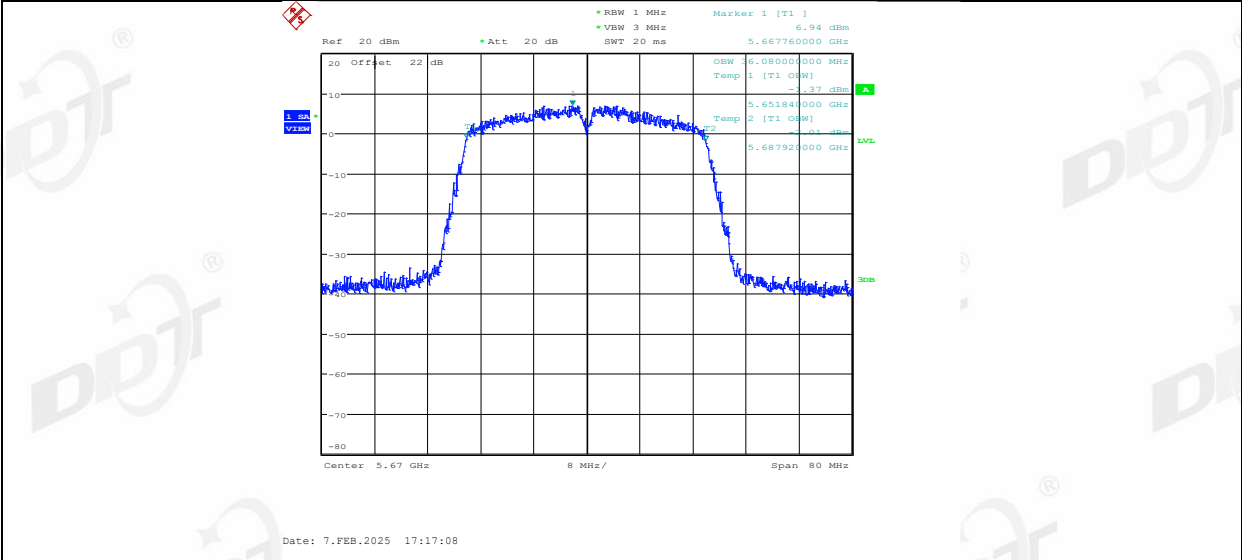
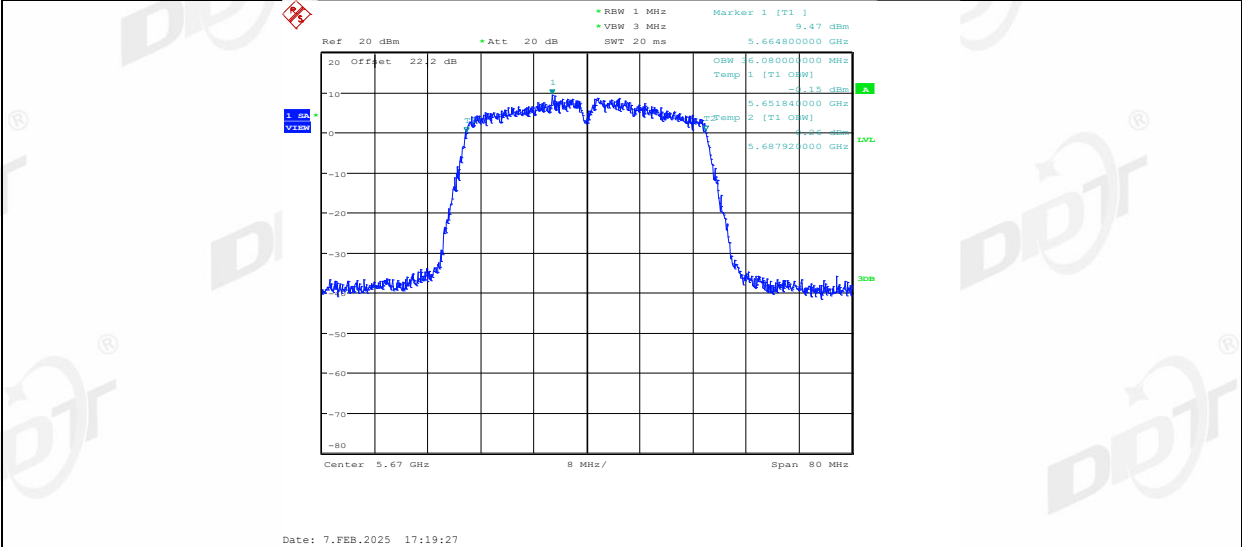




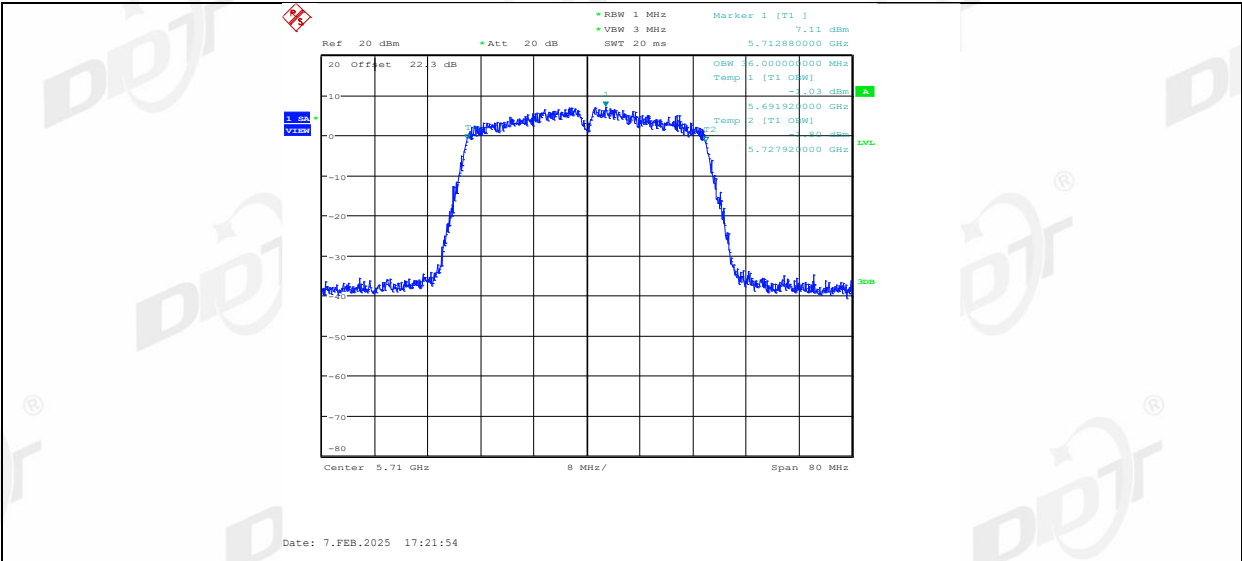
11N40MIMO_Ant1_5670



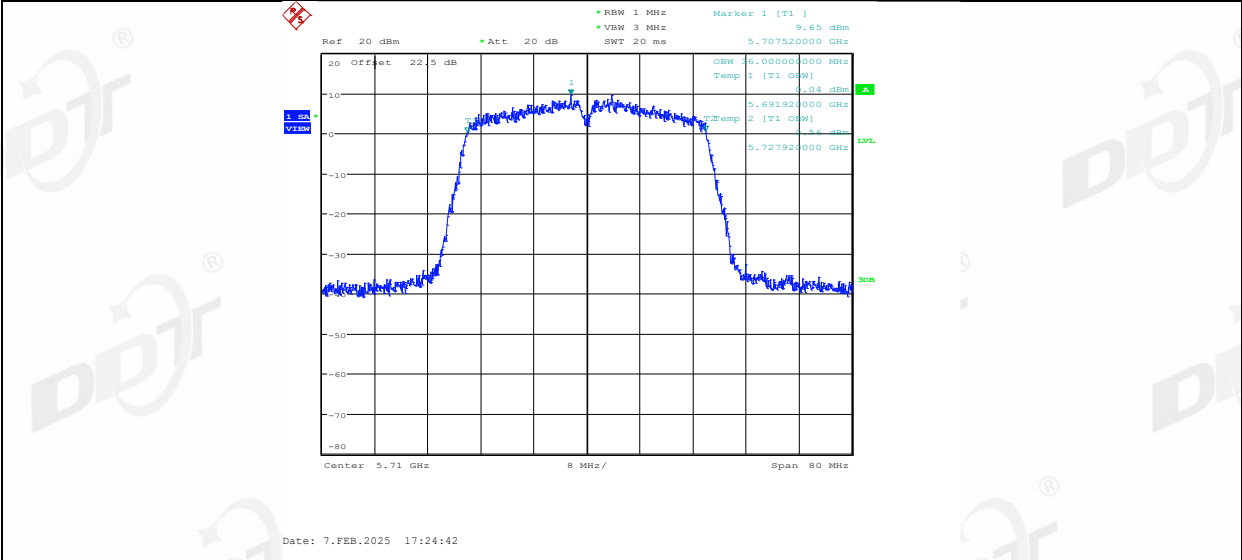
11N40MIMO_Ant2_5670



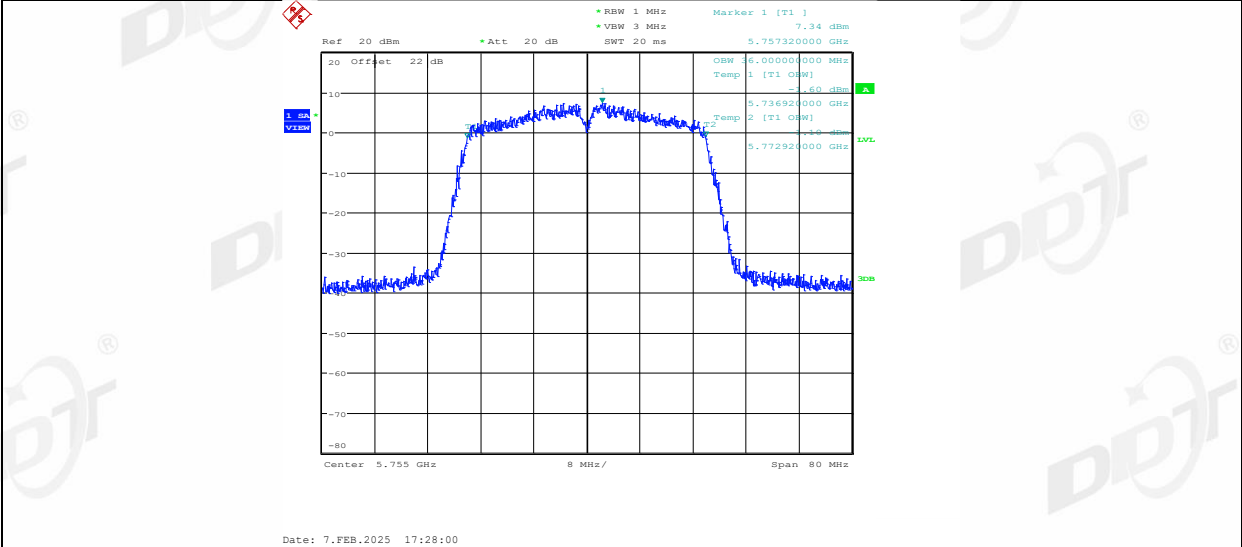
11N40MIMO_Ant1_5710



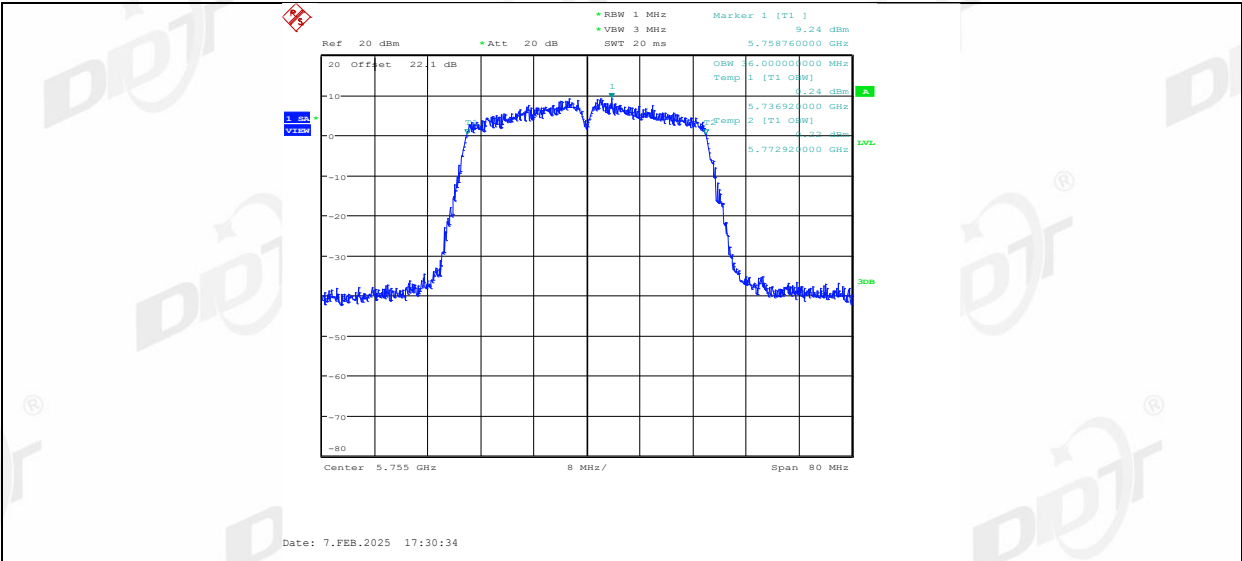
11N40MIMO_Ant2_5710



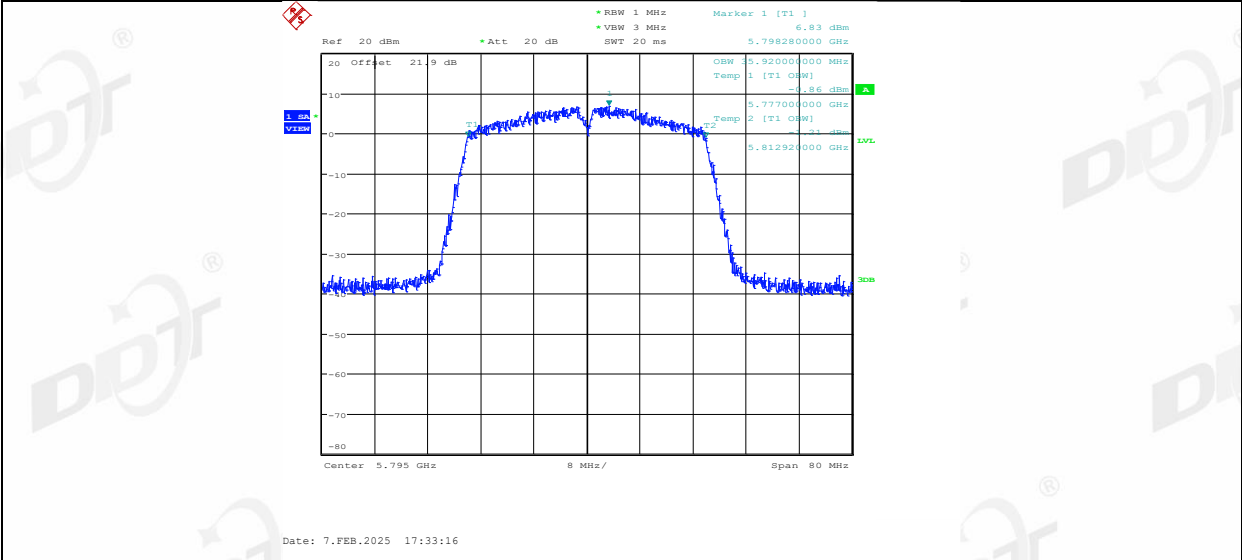
11N40MIMO_Ant1_5755



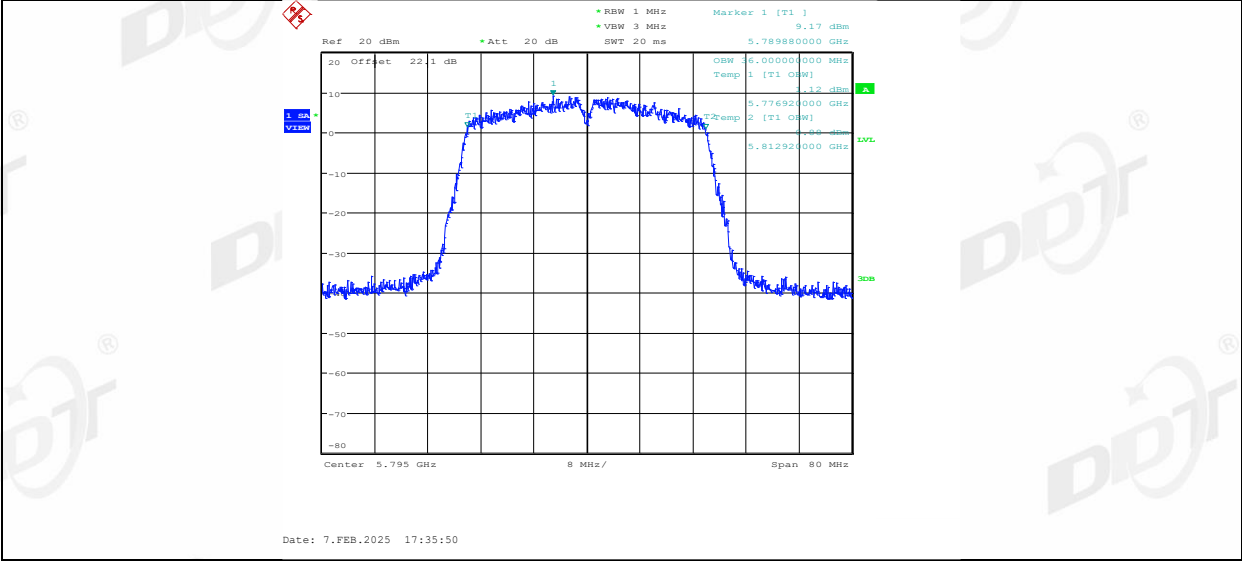
11N40MIMO_Ant2_5755



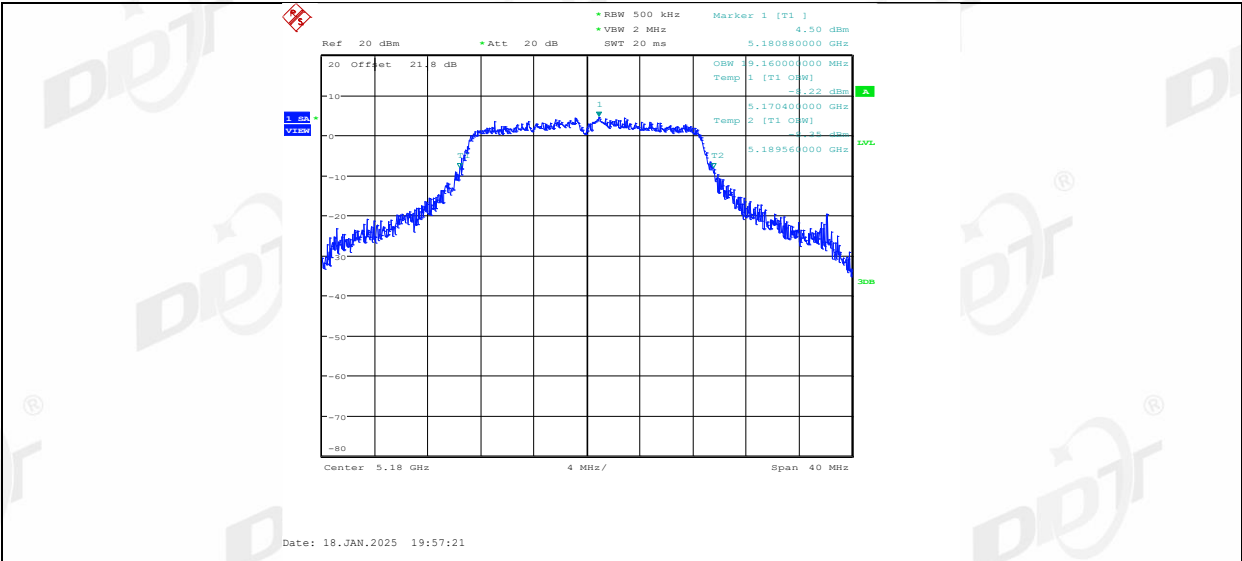
11N40MIMO_Ant1_5795



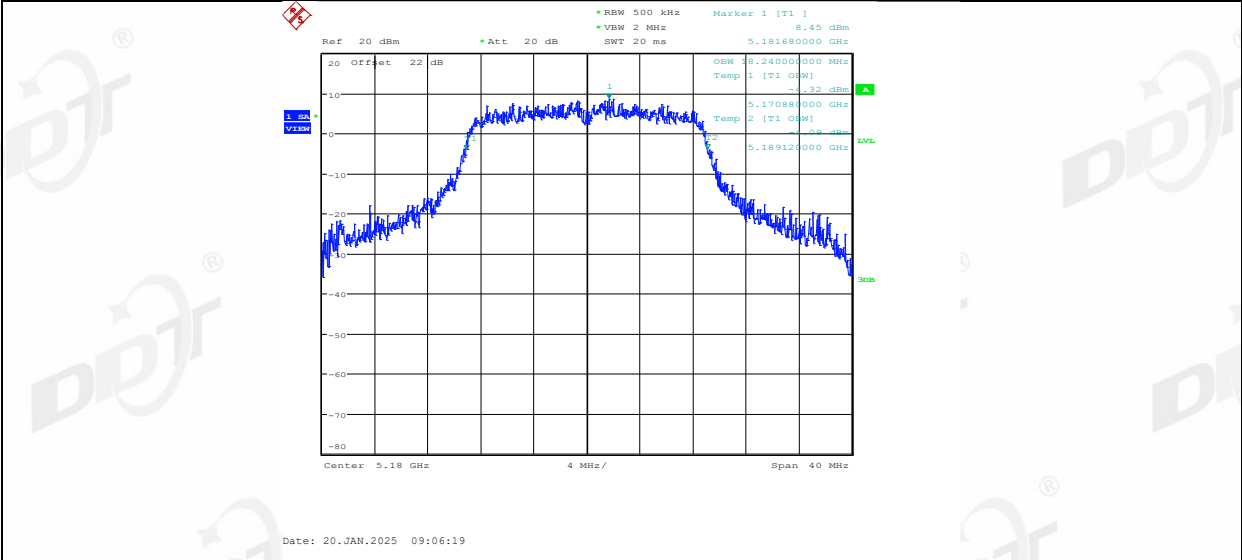
11N40MIMO_Ant2_5795



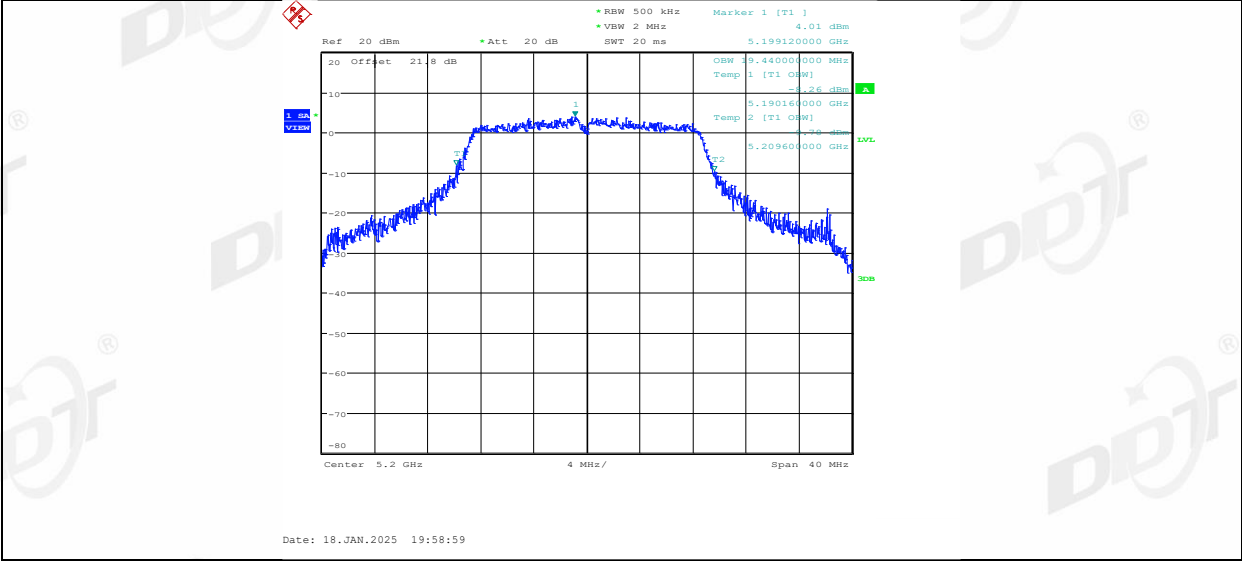
11AC20MIMO_Ant1_5180



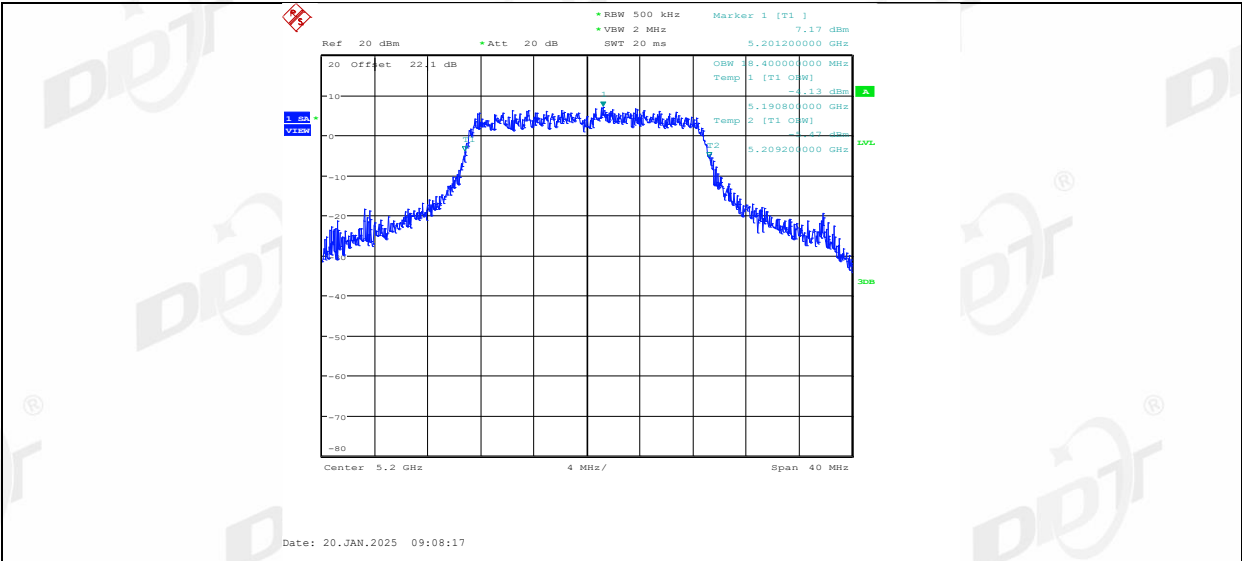
11AC20MIMO Ant2 5180



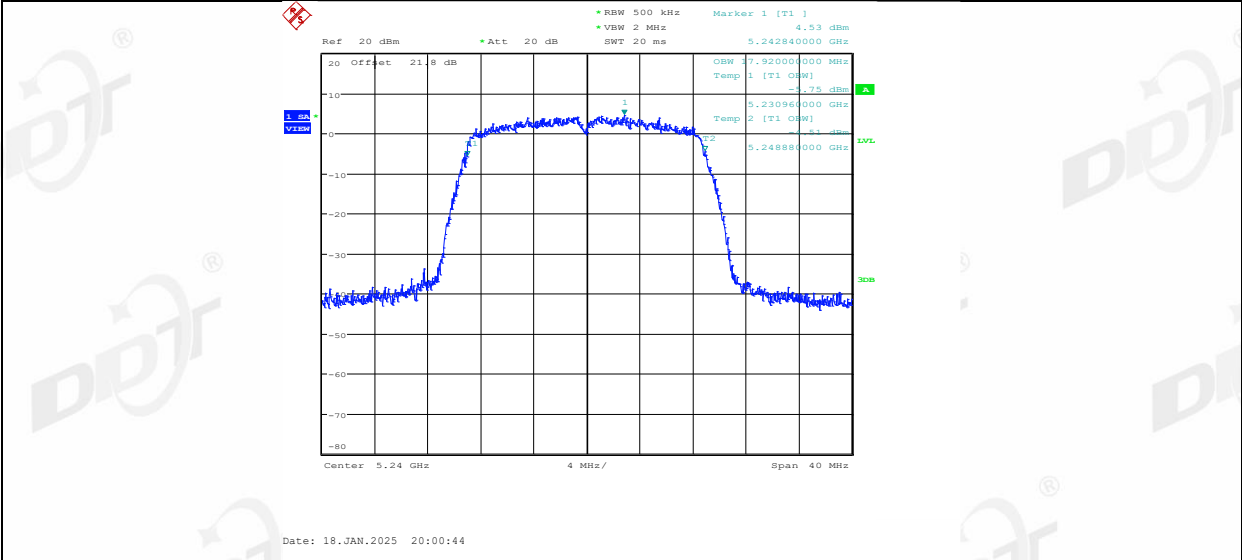
11AC20MIMO Ant1 5200



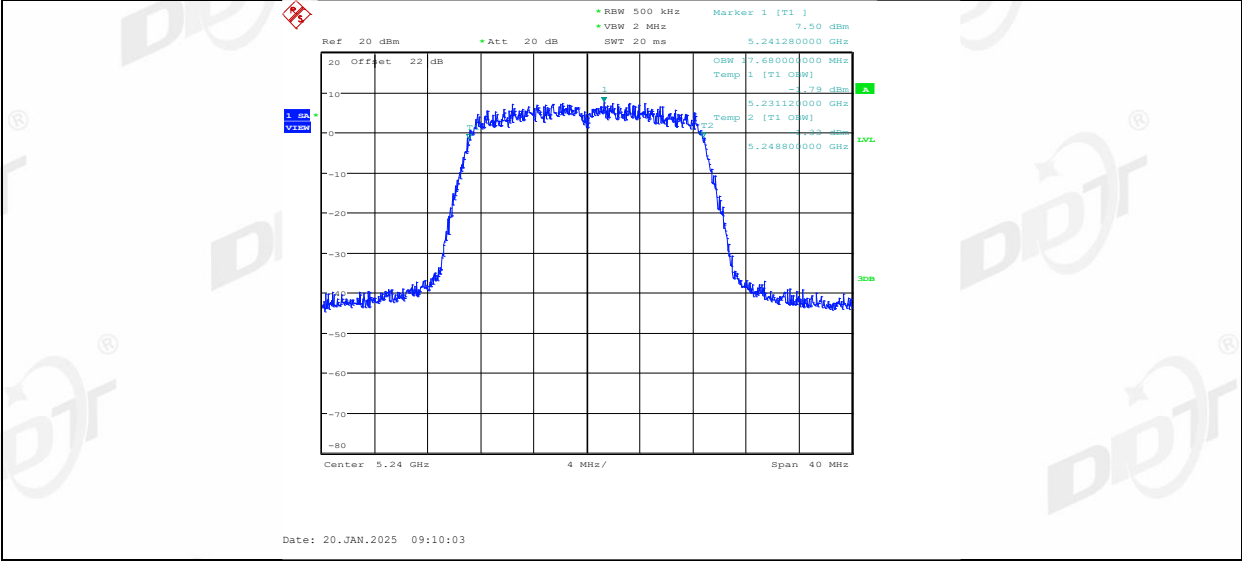
11AC20MIMO Ant2 5200



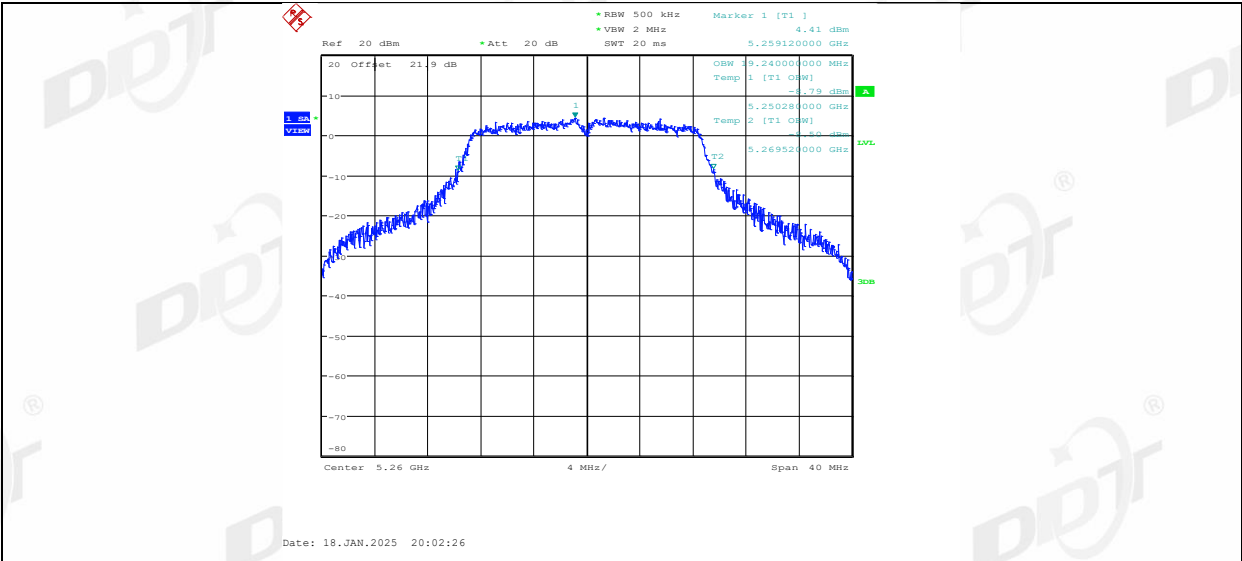
11AC20MIMO Ant1 5240



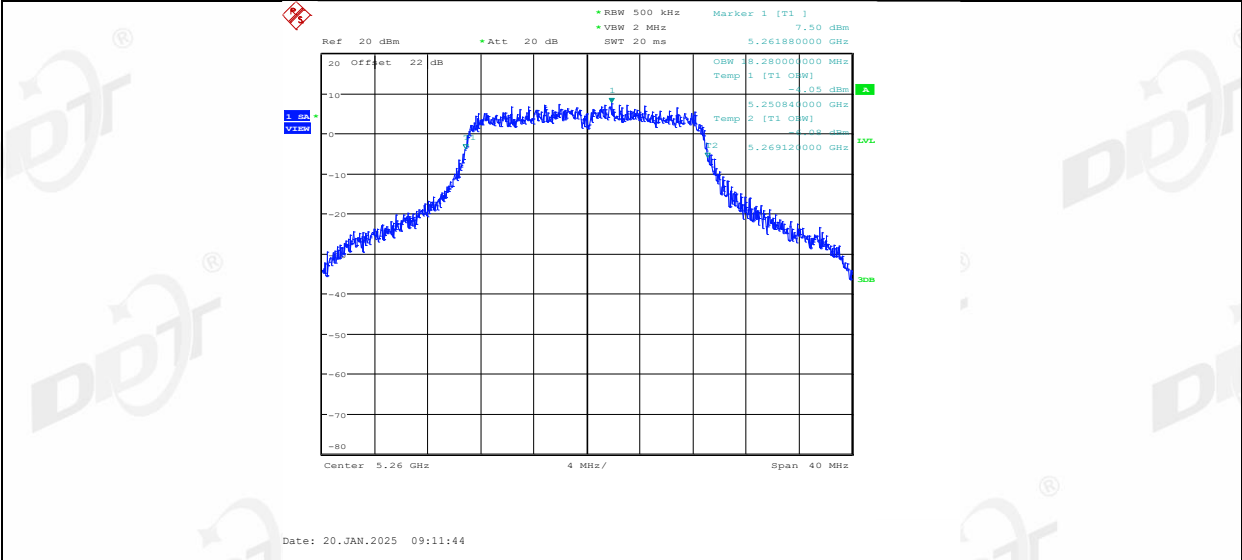
11AC20MIMO Ant2 5240



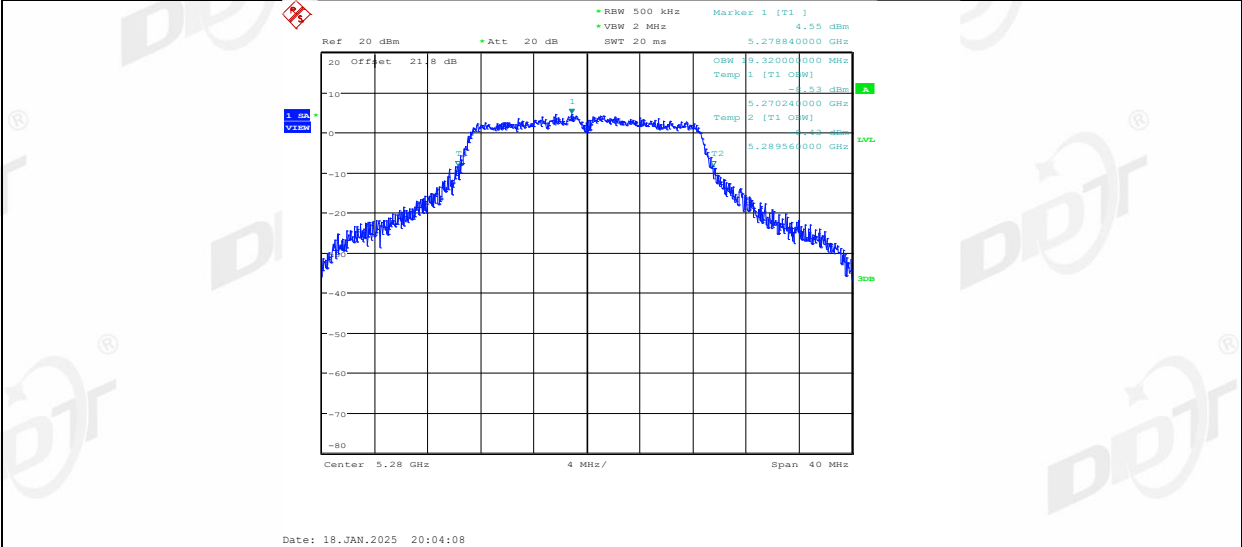
11AC20MIMO Ant1 5260



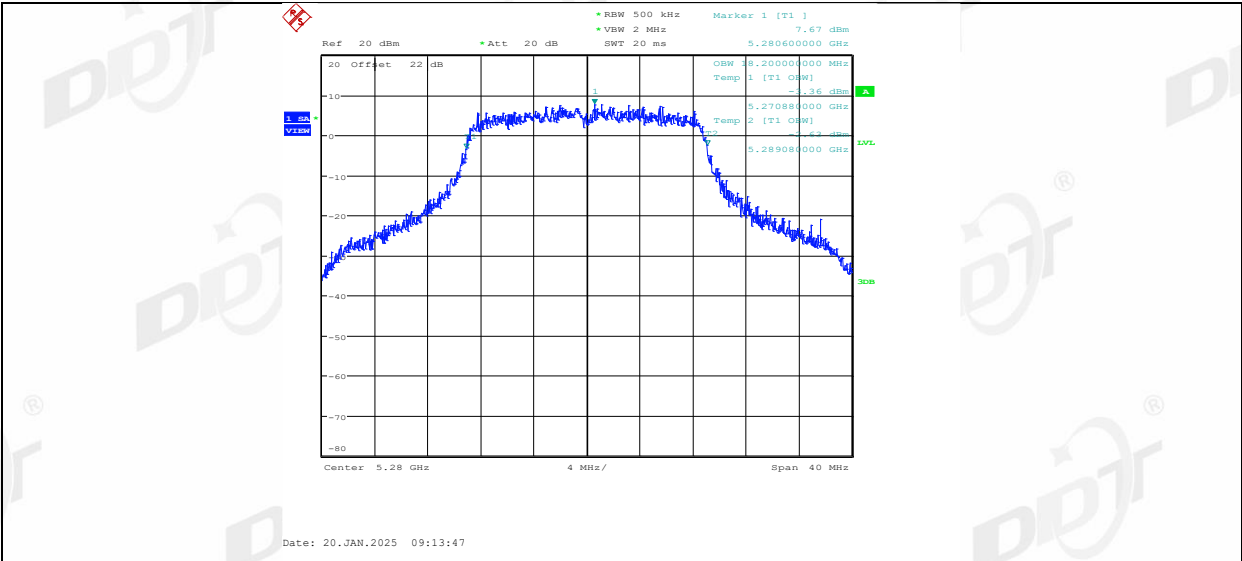
11AC20MIMO Ant2 5260



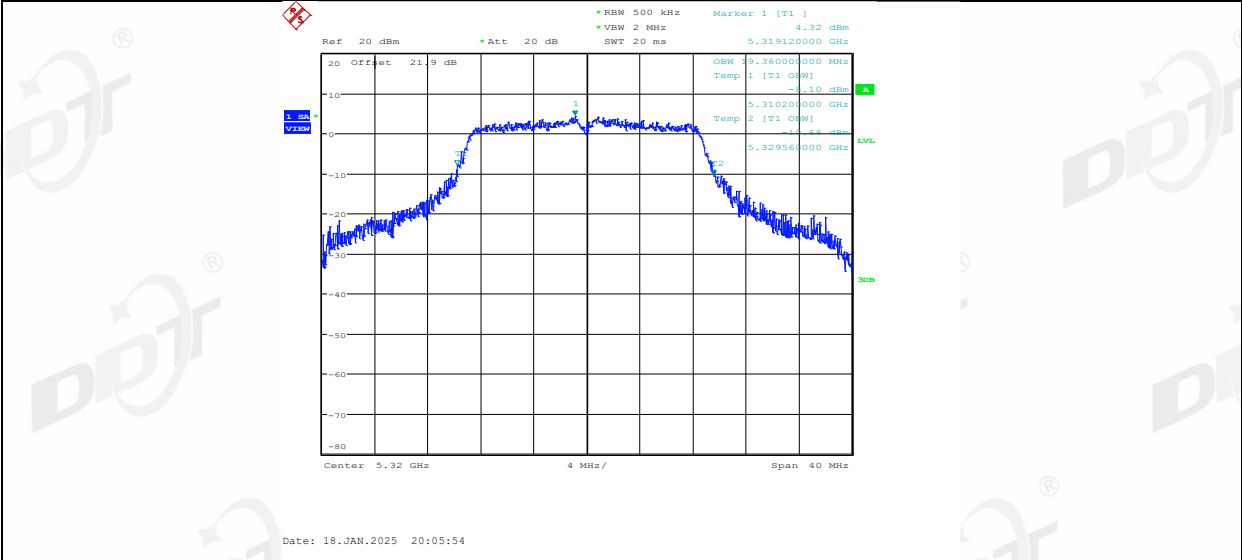
11AC20MIMO Ant1 5280



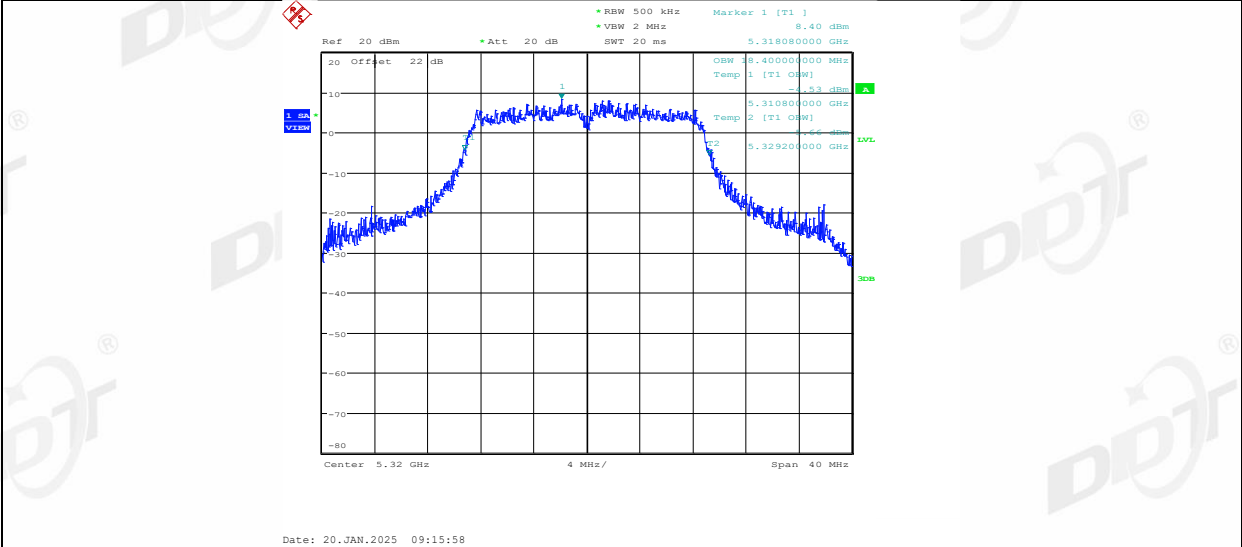
11AC20MIMO Ant2 5280



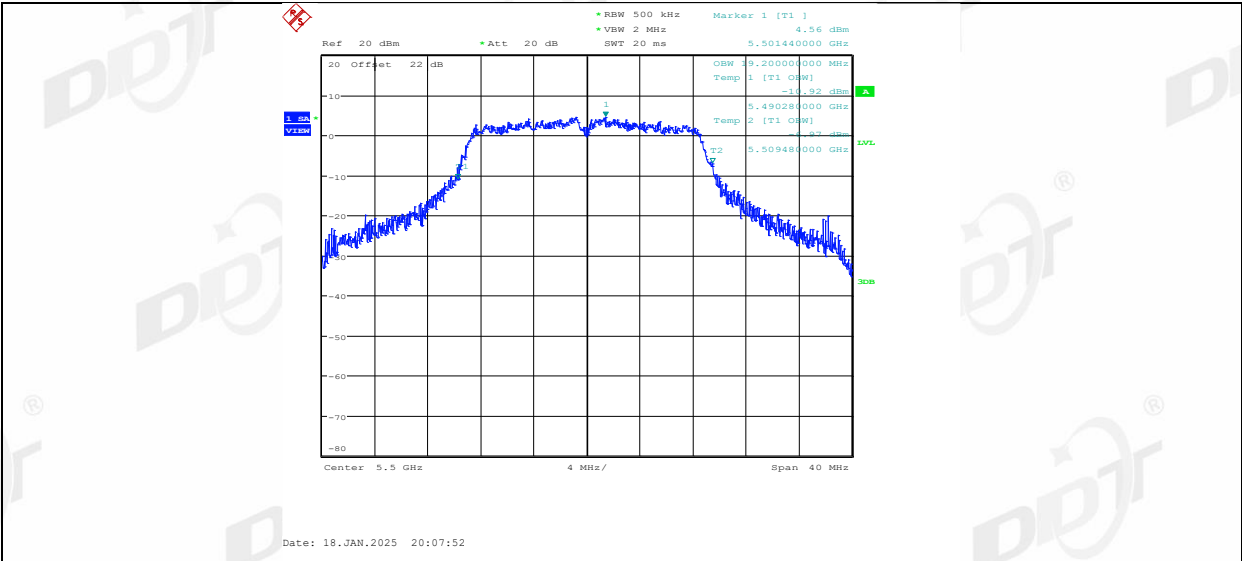
11AC20MIMO_Ant1_5320



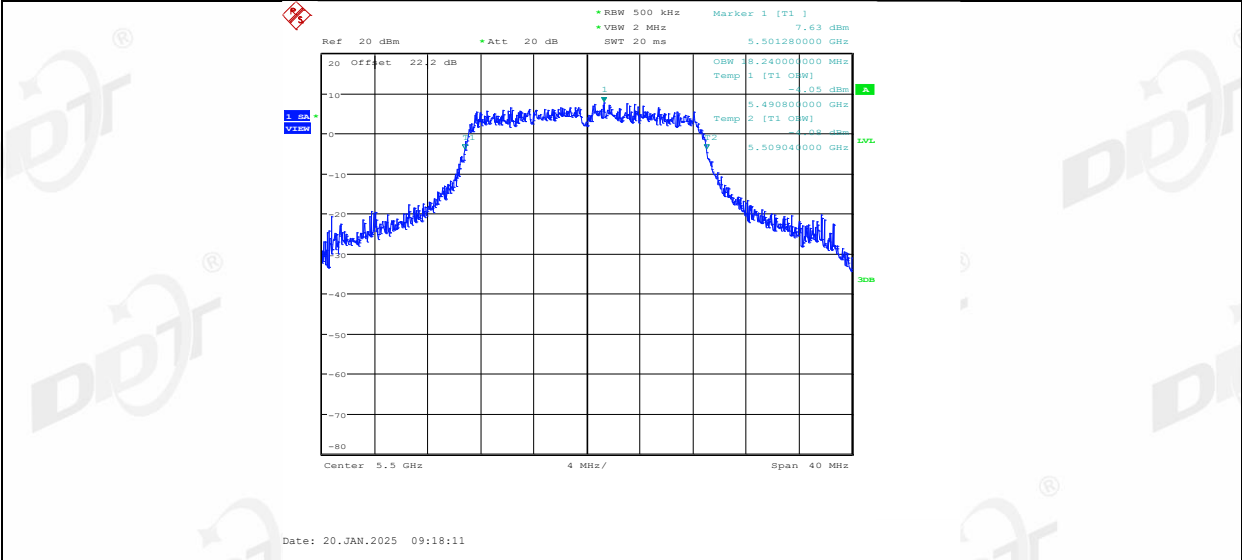
11AC20MIMO_Ant2_5320



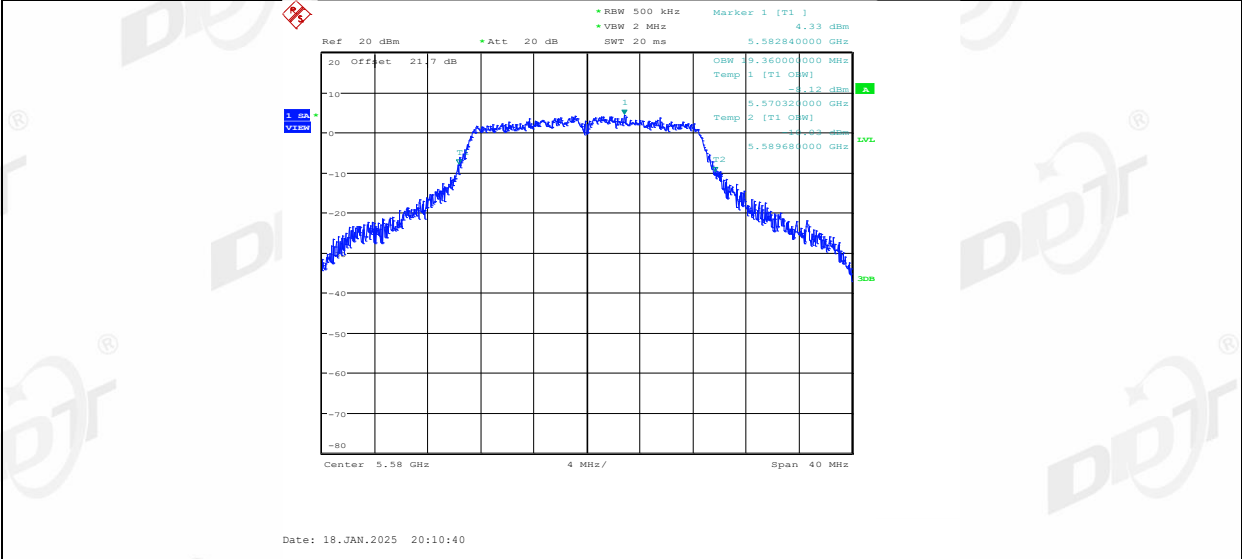
11AC20MIMO_Ant1_5500



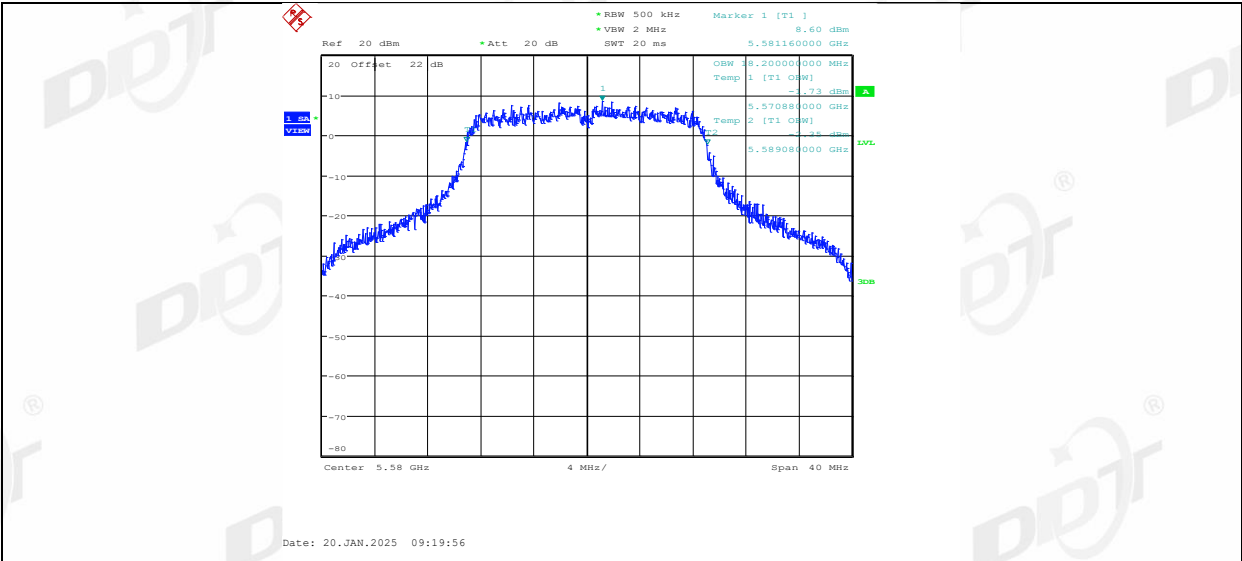
11AC20MIMO_Ant2_5500



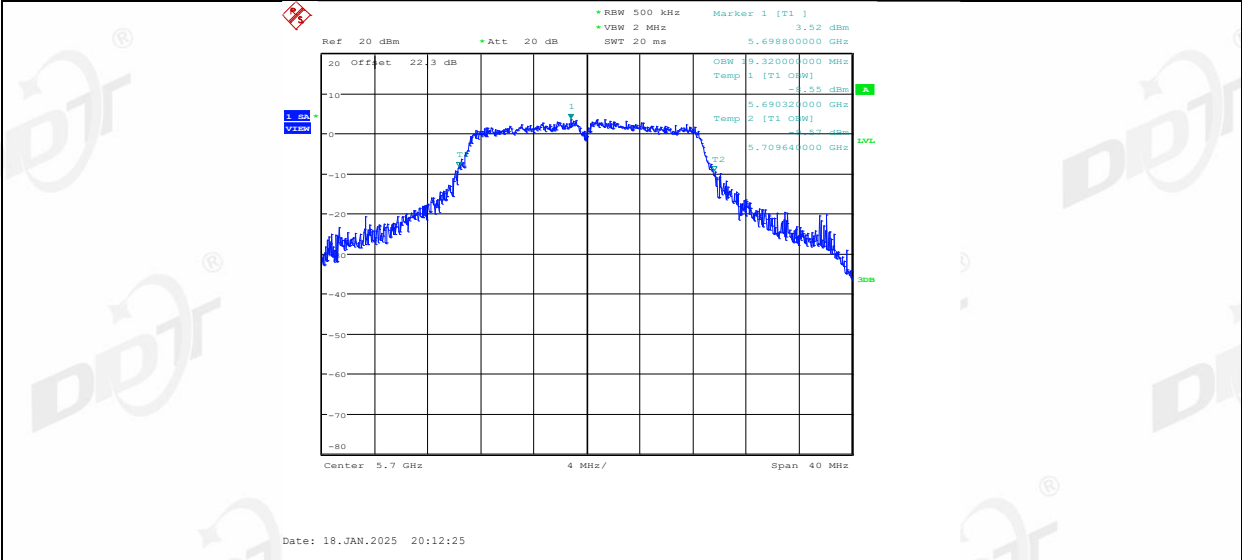
11AC20MIMO_Ant1_5580



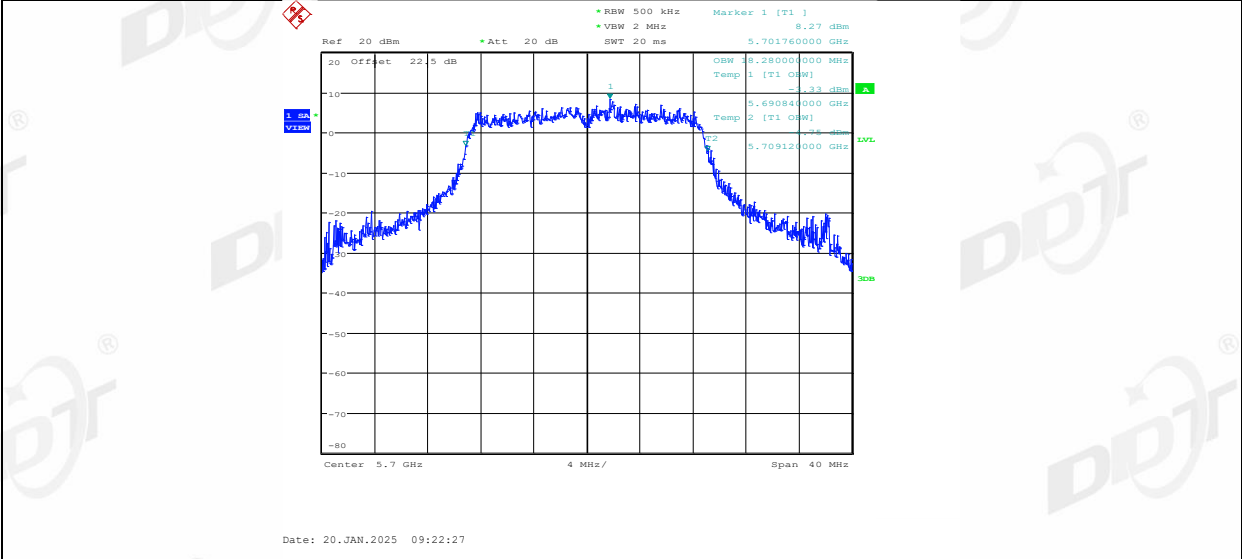
11AC20MIMO_Ant2_5580



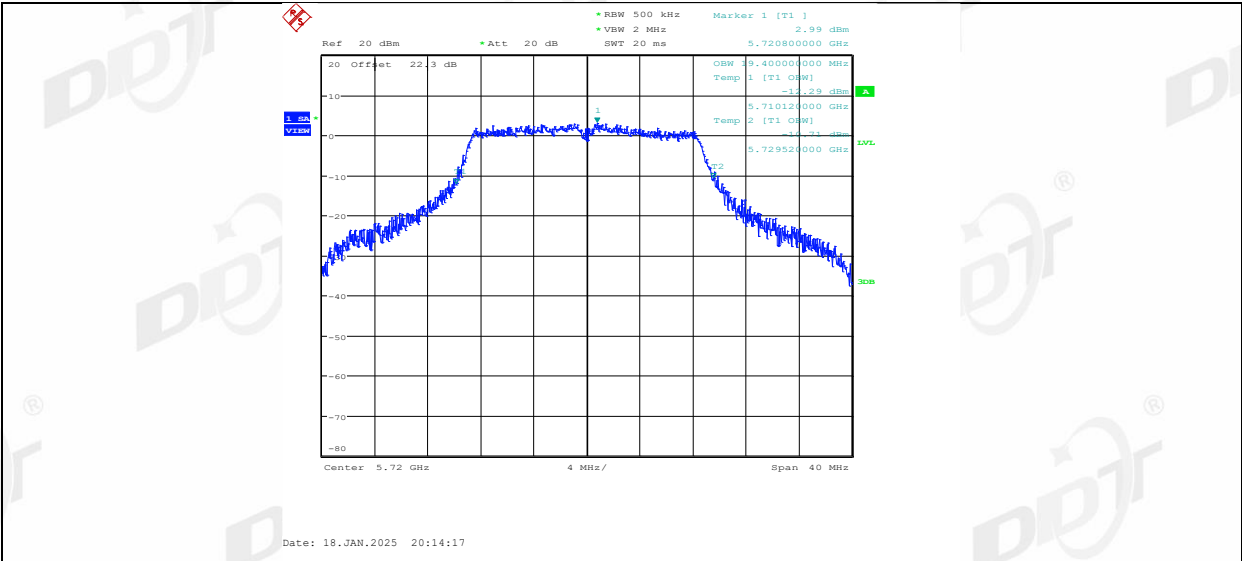
11AC20MIMO Ant1 5700



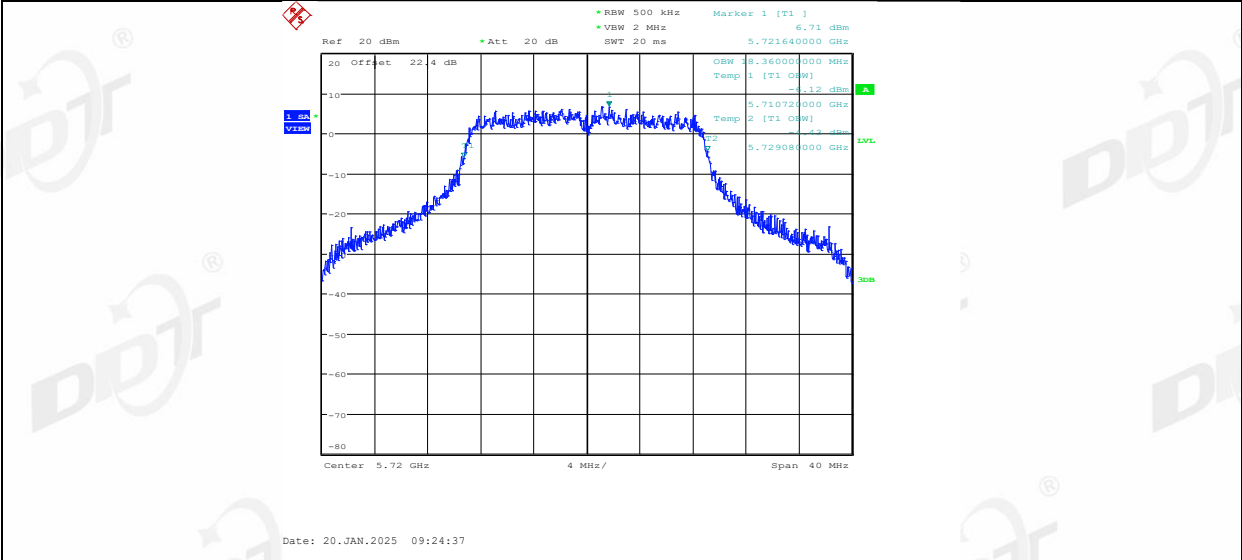
11AC20MIMO Ant2 5700



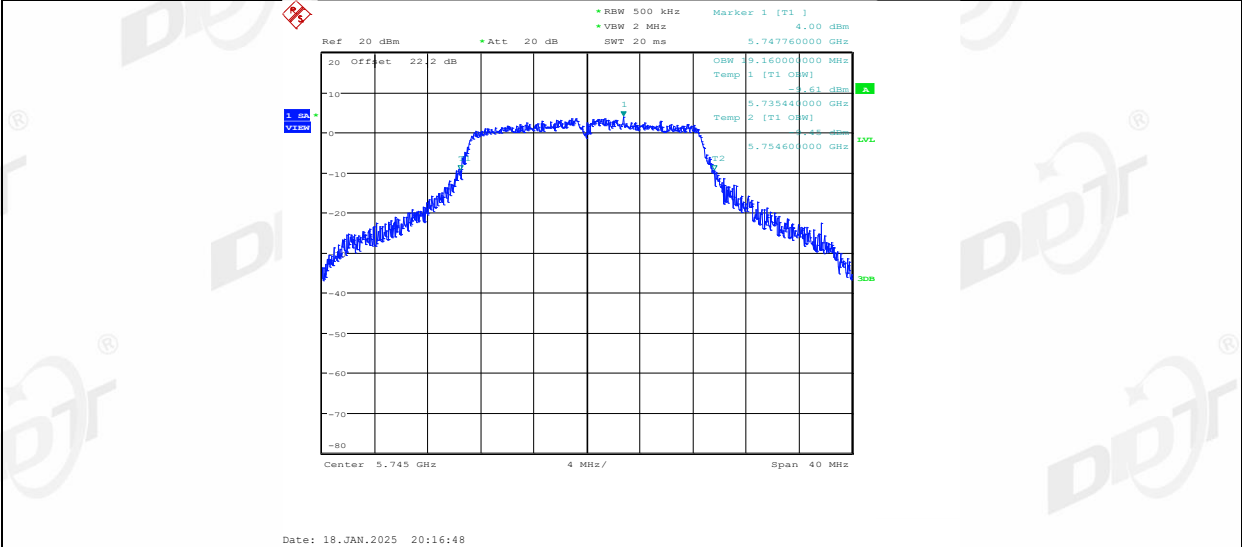
11AC20MIMO Ant1 5720



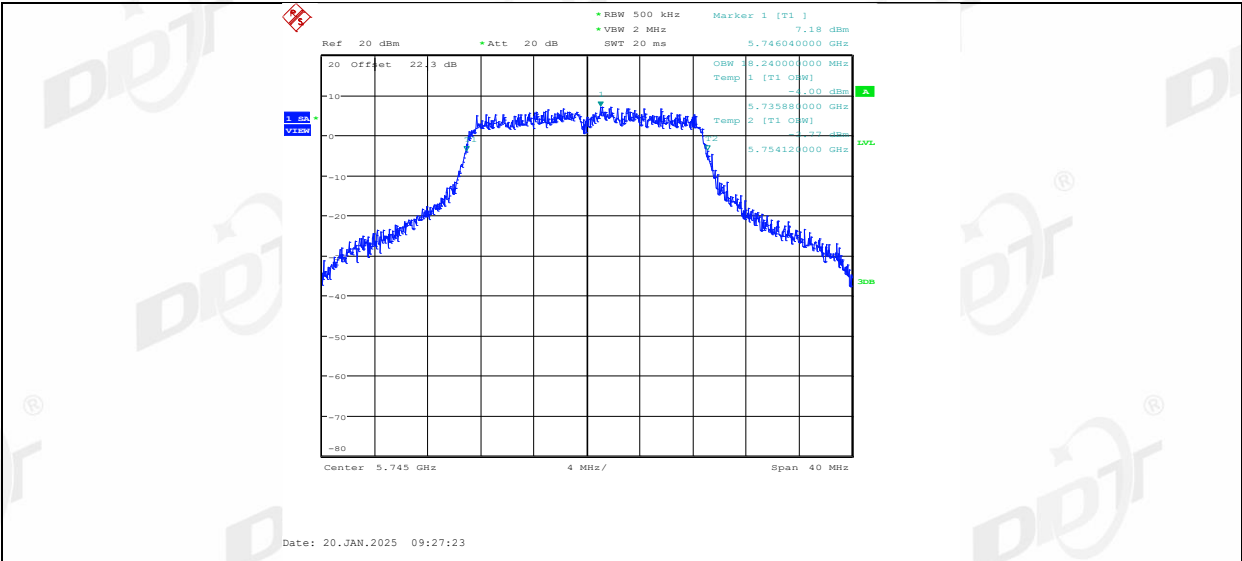
11AC20MIMO_Ant2_5720



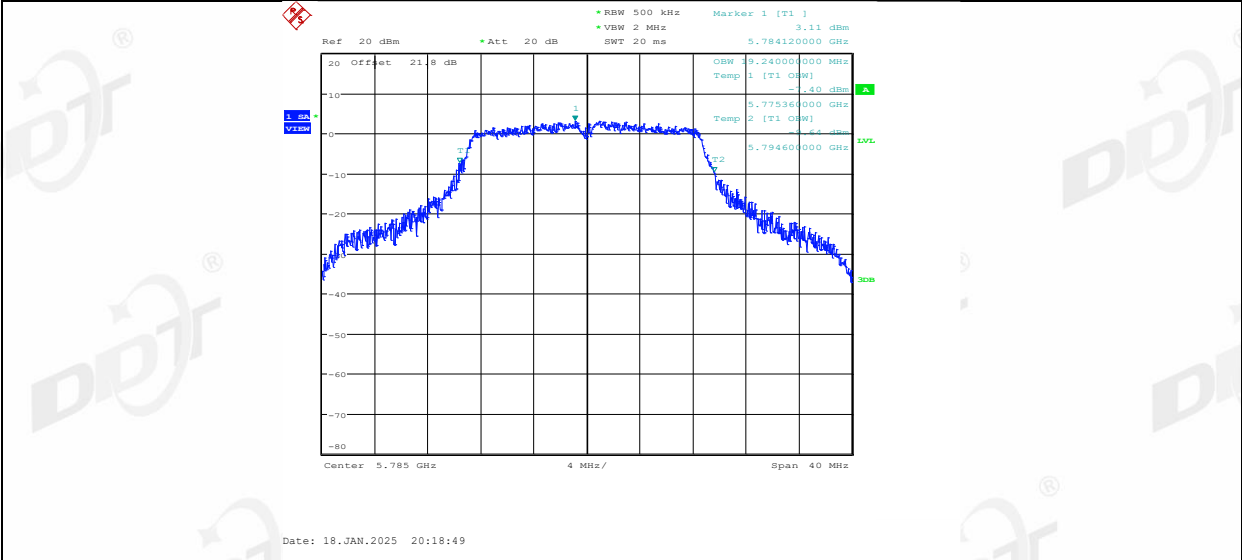
11AC20MIMO_Ant1_5745



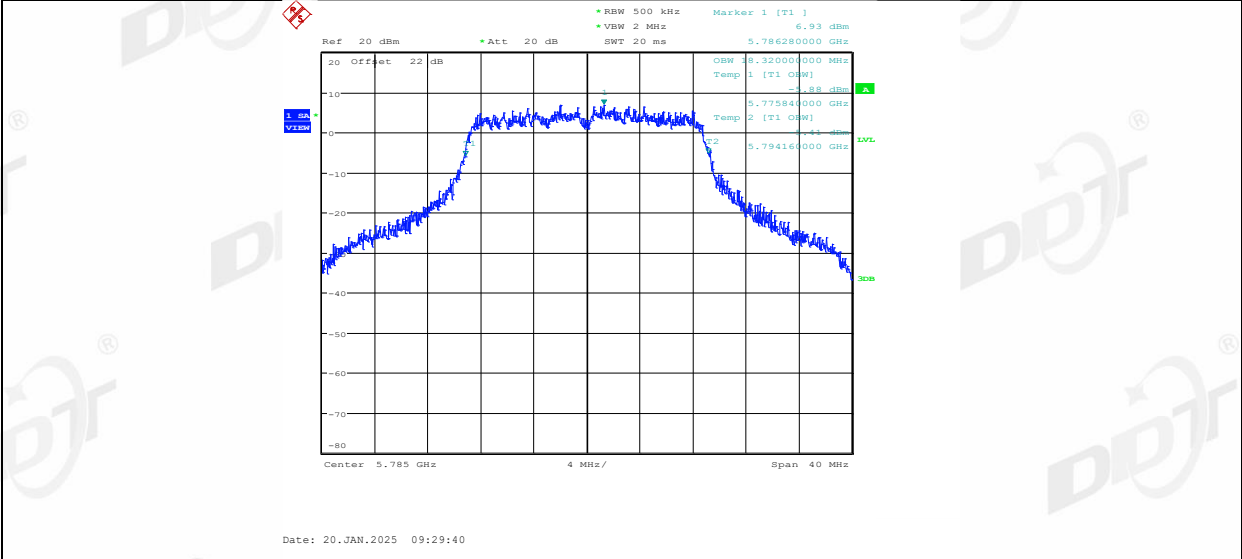
11AC20MIMO_Ant2_5745



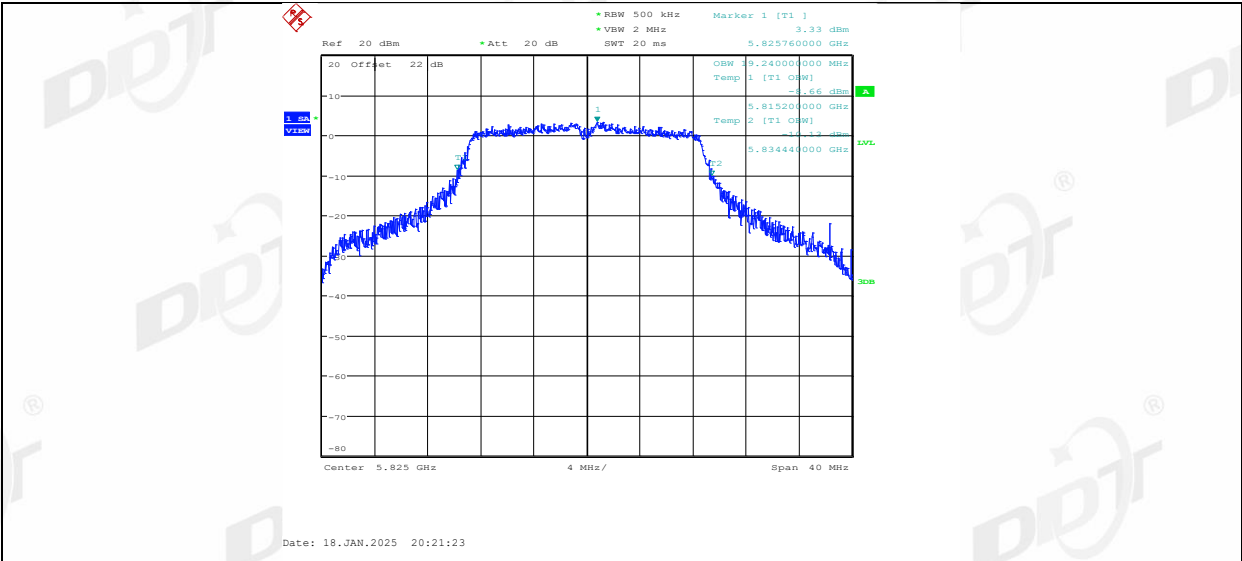
11AC20MIMO Ant1 5785



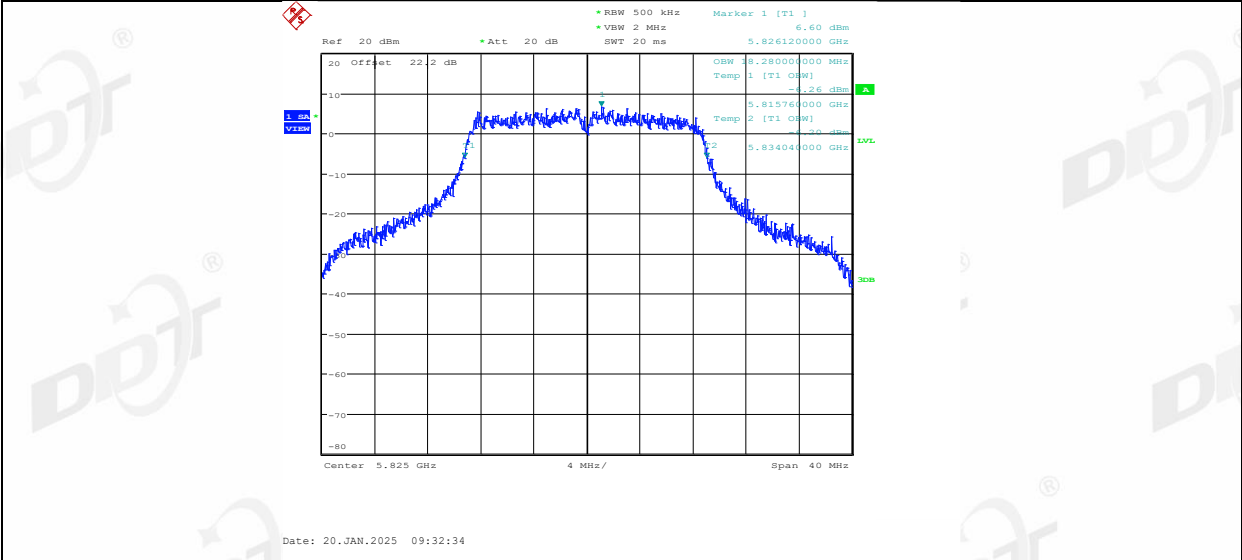
11AC20MIMO Ant2 5785



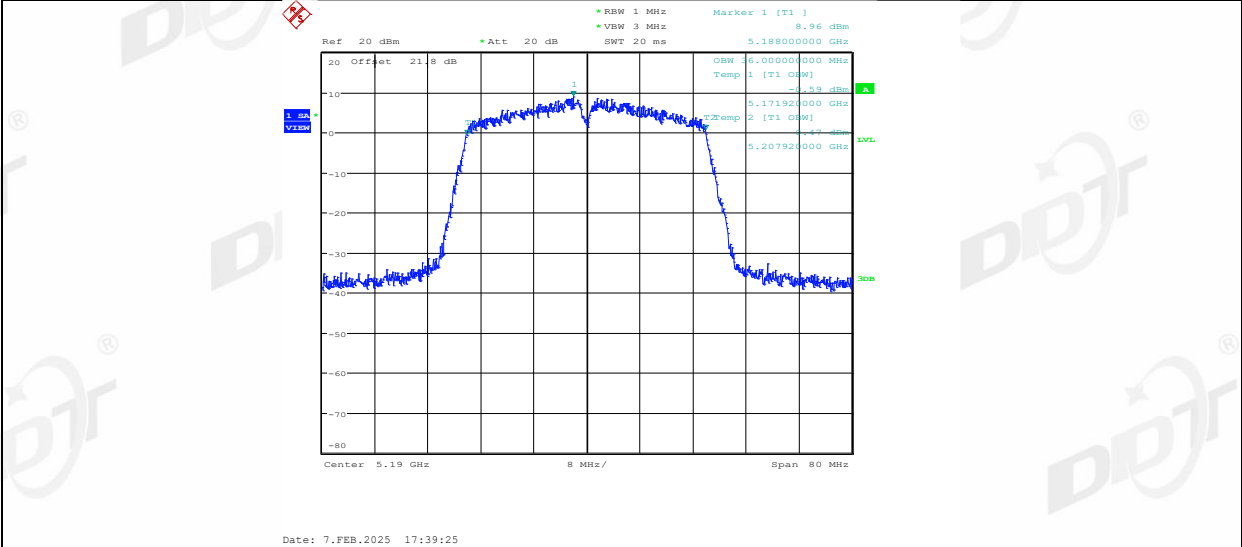
11AC20MIMO Ant1 5825



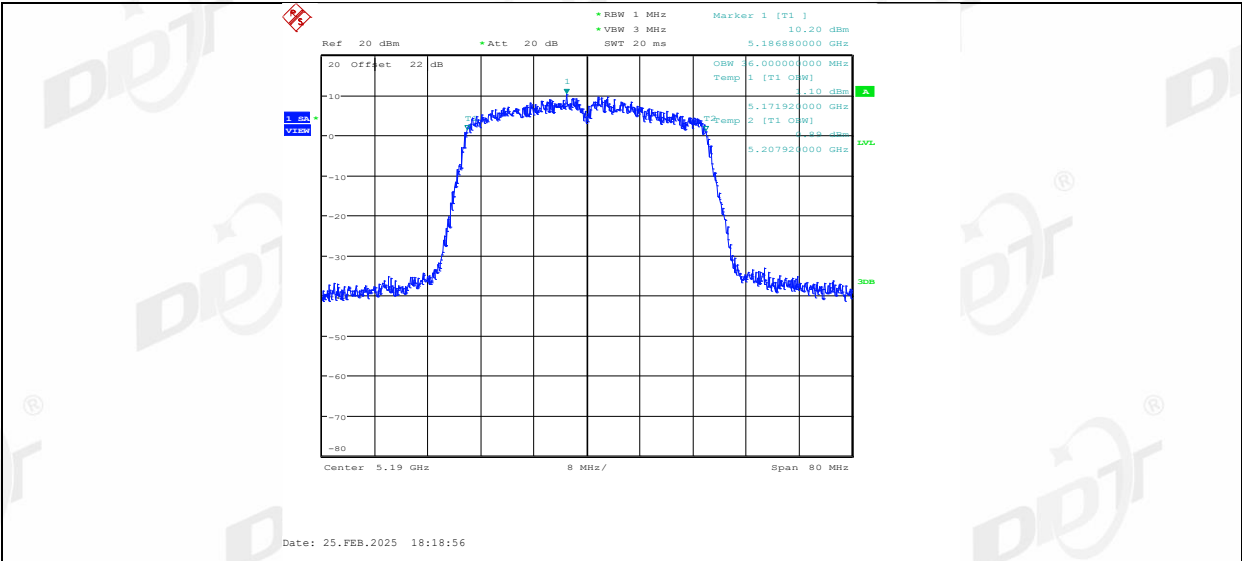
11AC20MIMO_Ant2_5825



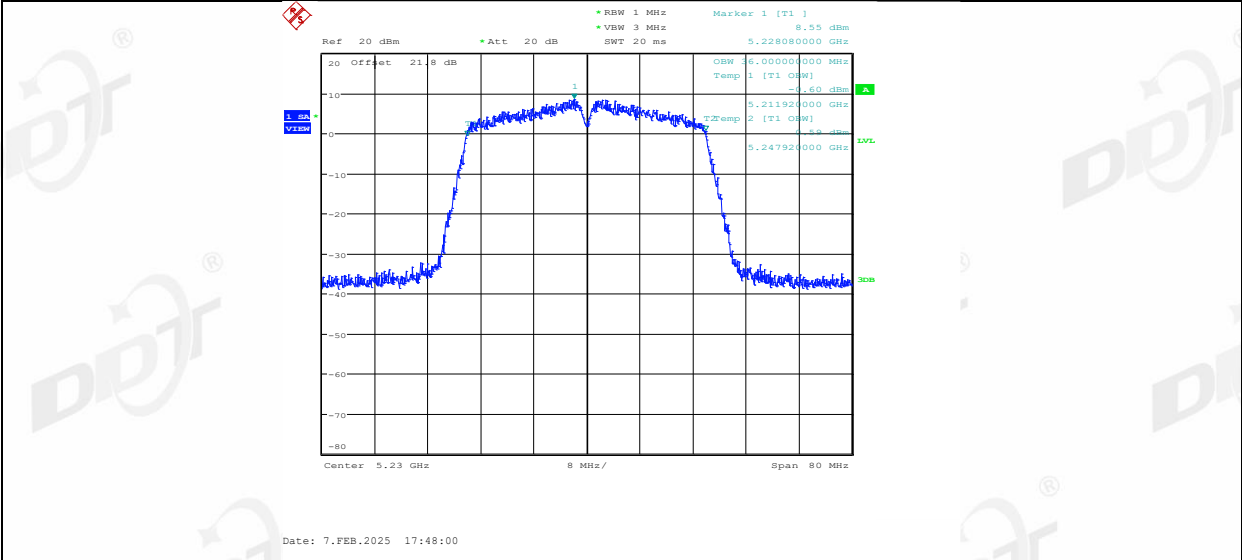
11AC40MIMO_Ant1_5190



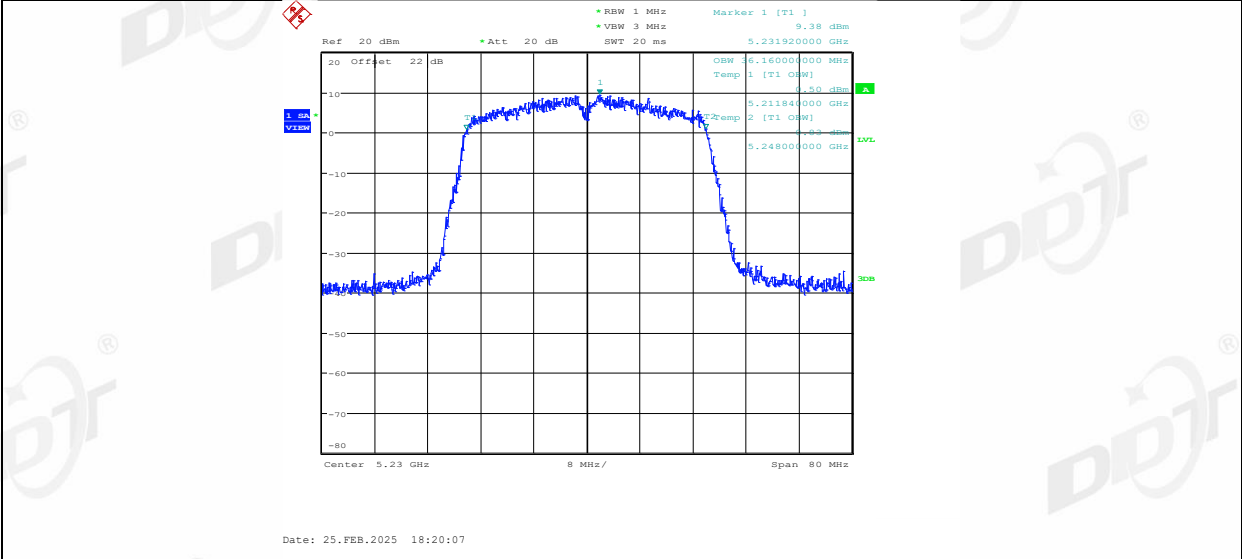
11AC40MIMO_Ant2_5190



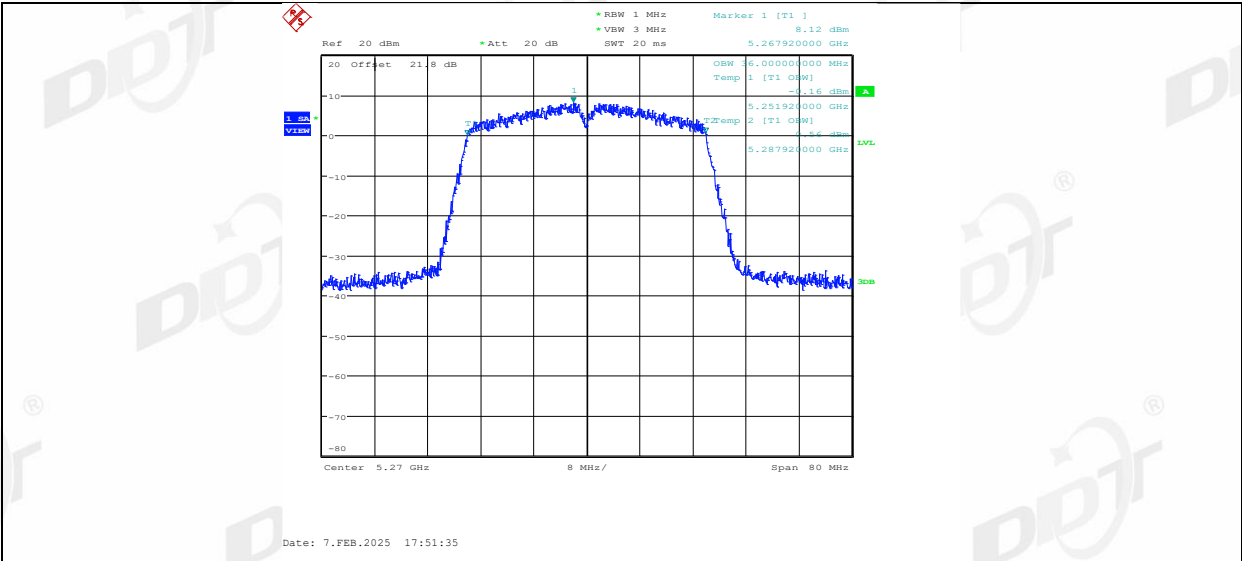
11AC40MIMO Ant1 5230



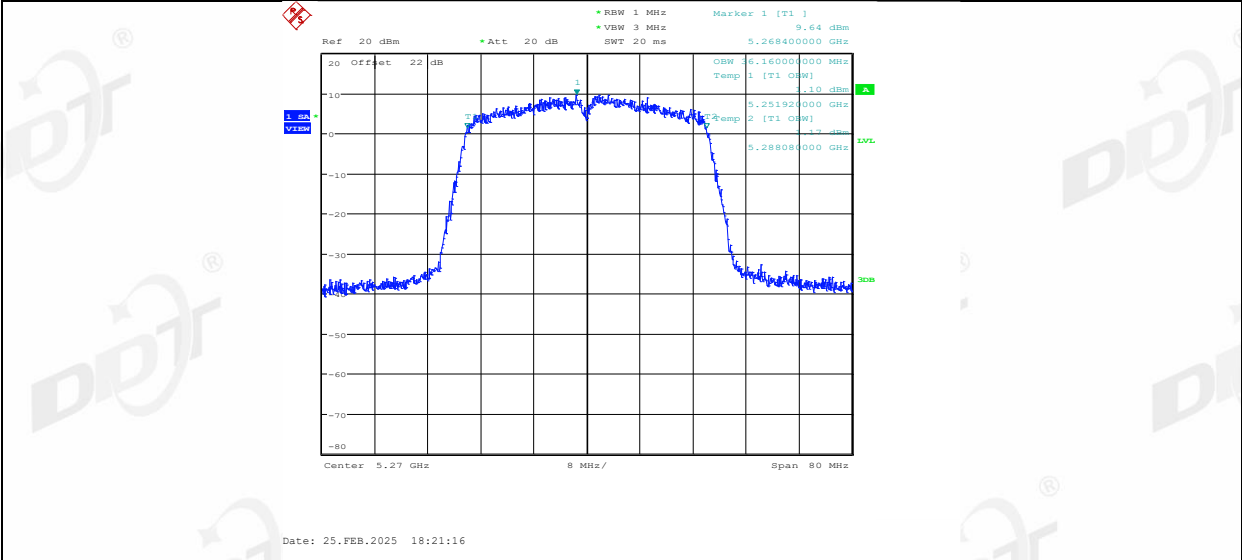
11AC40MIMO Ant2 5230



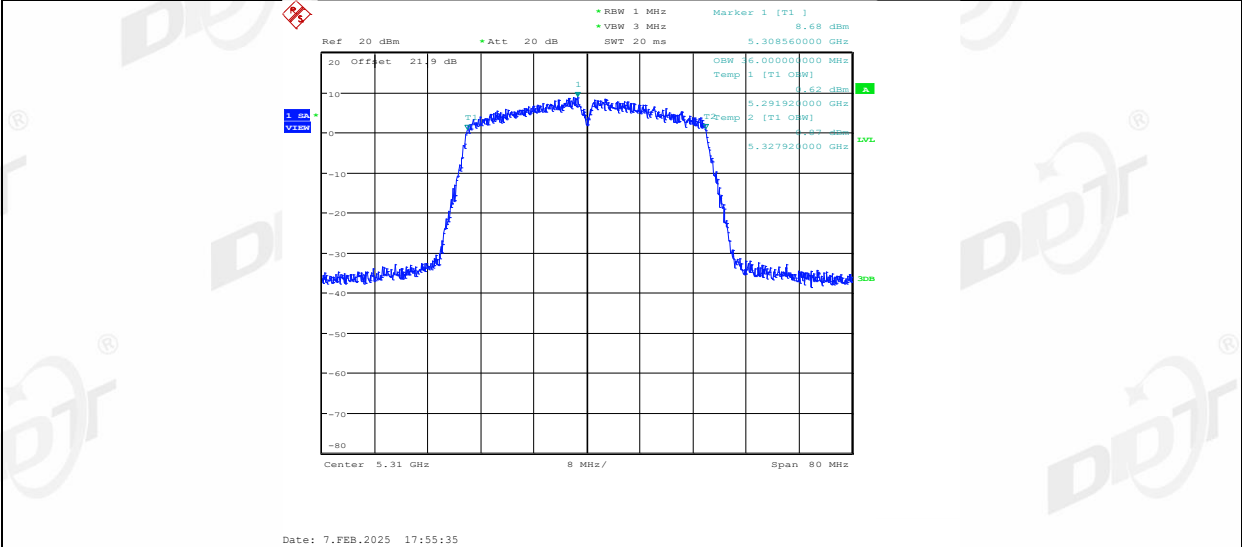
11AC40MIMO Ant1 5270



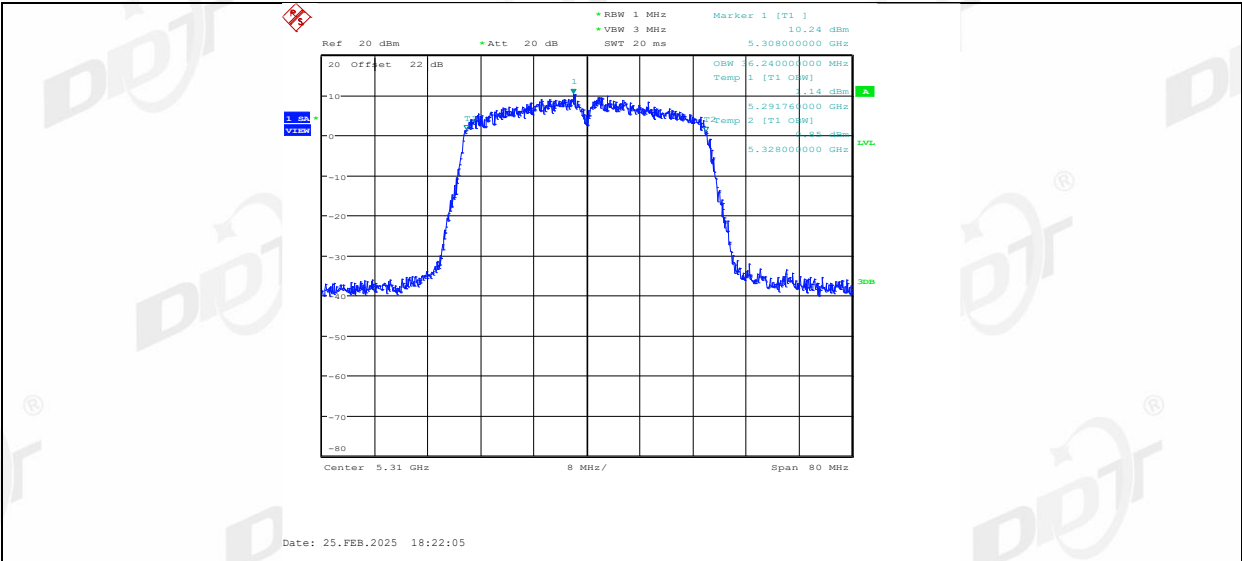
11AC40MIMO_Ant2_5270



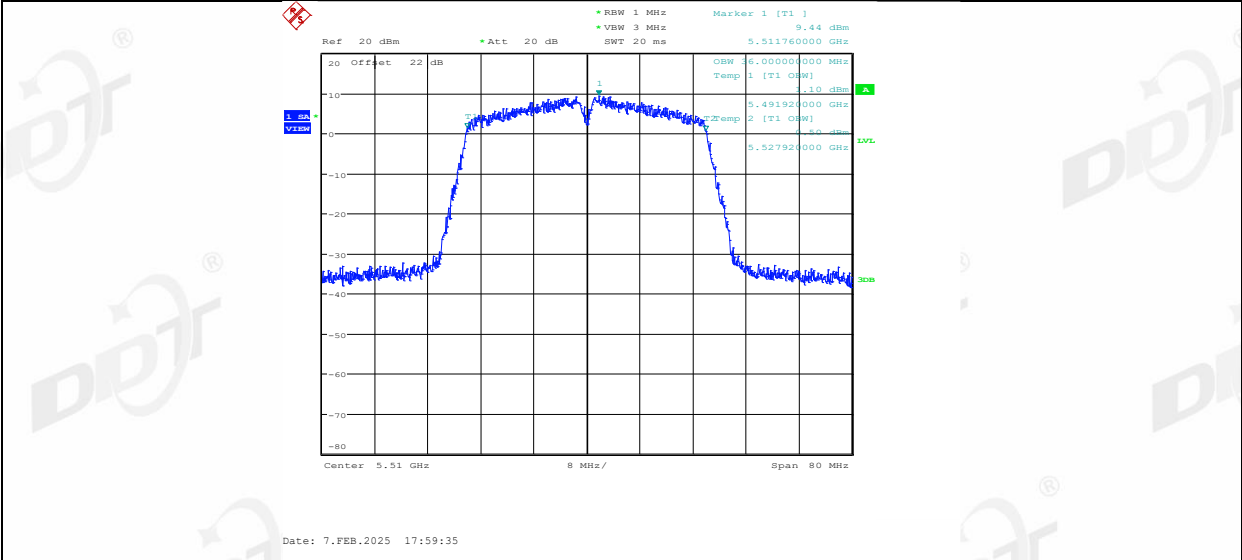
11AC40MIMO_Ant1_5310



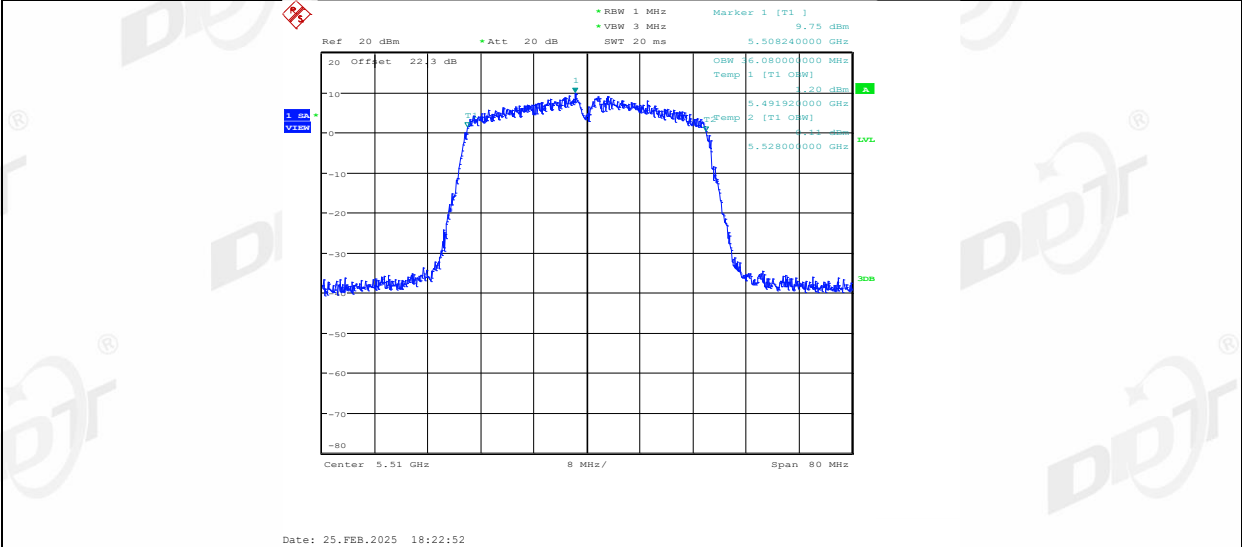
11AC40MIMO_Ant2_5310



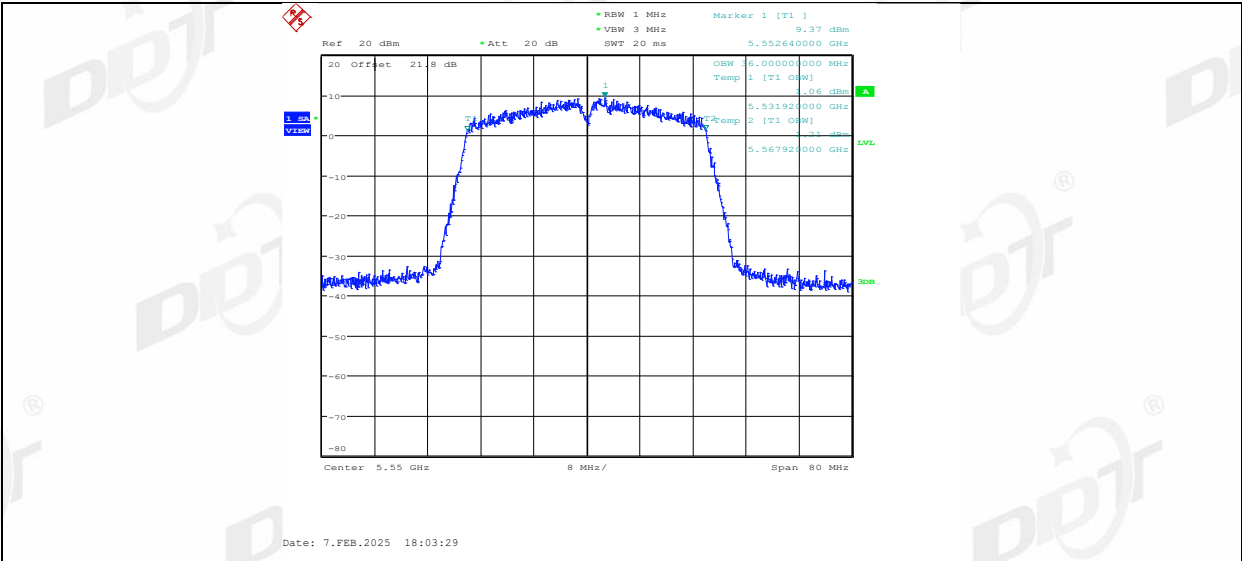
11AC40MIMO_Ant1_5510



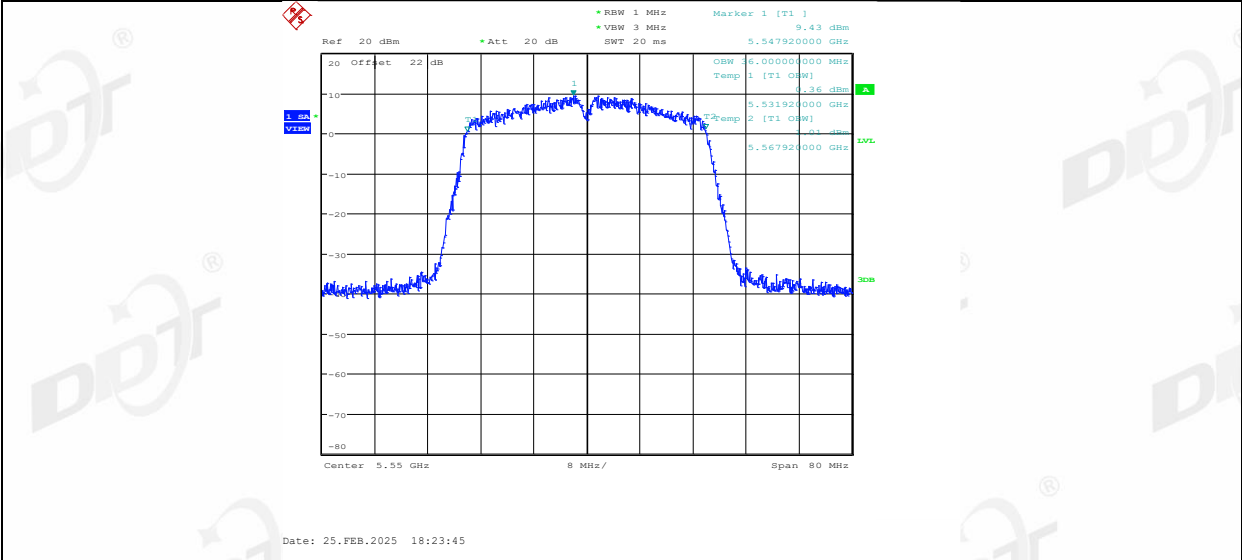
11AC40MIMO_Ant2_5510



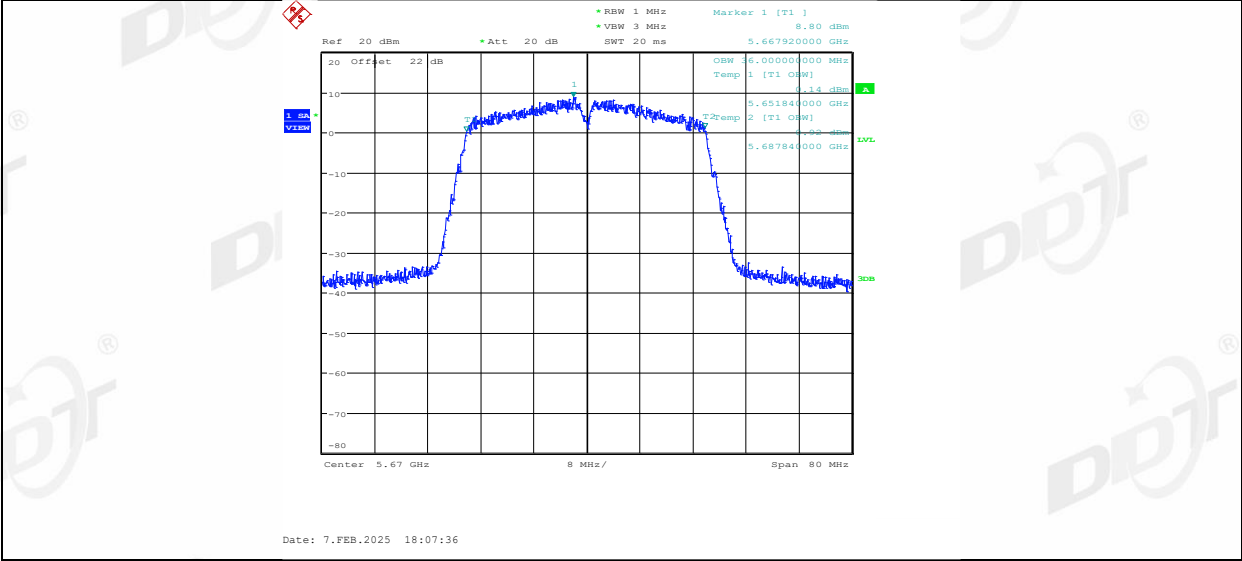
11AC40MIMO_Ant1_5550



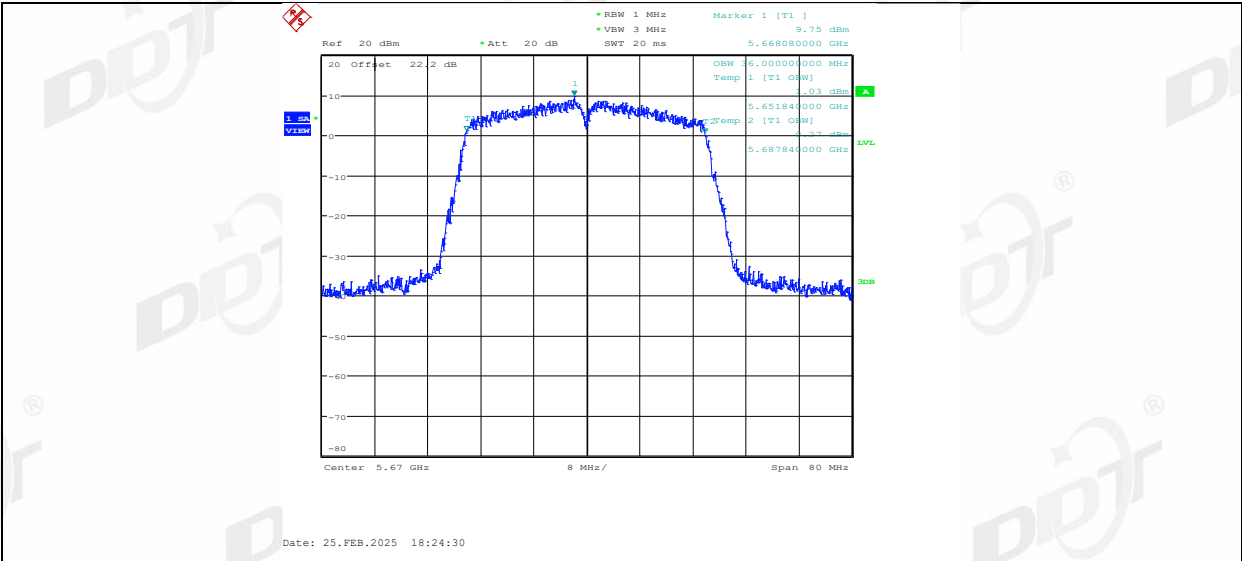
11AC40MIMO_Ant2_5550



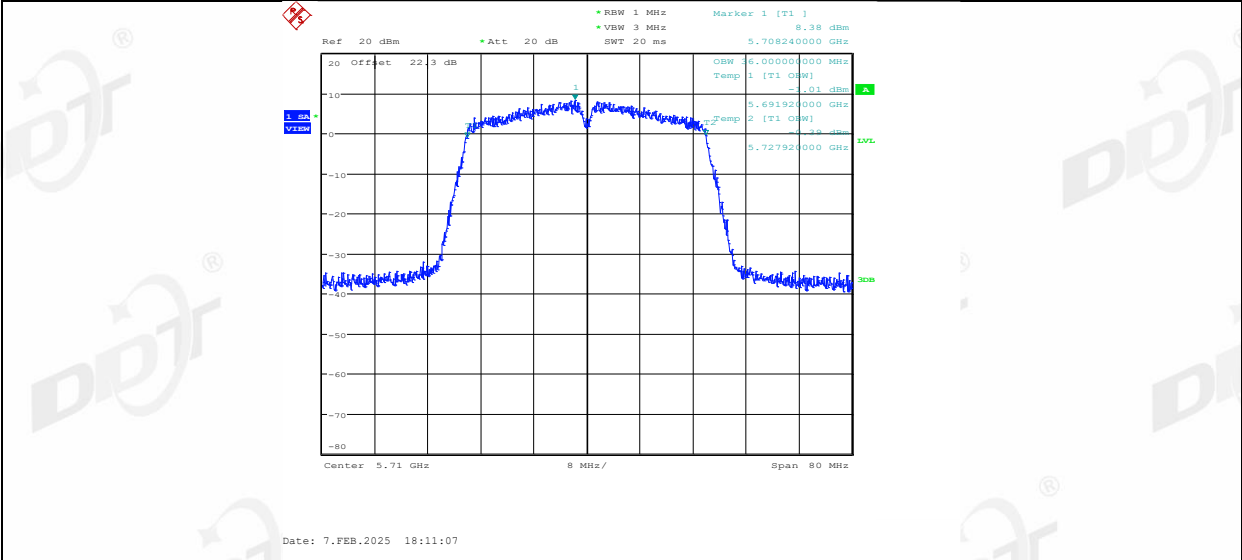
11AC40MIMO_Ant1_5670



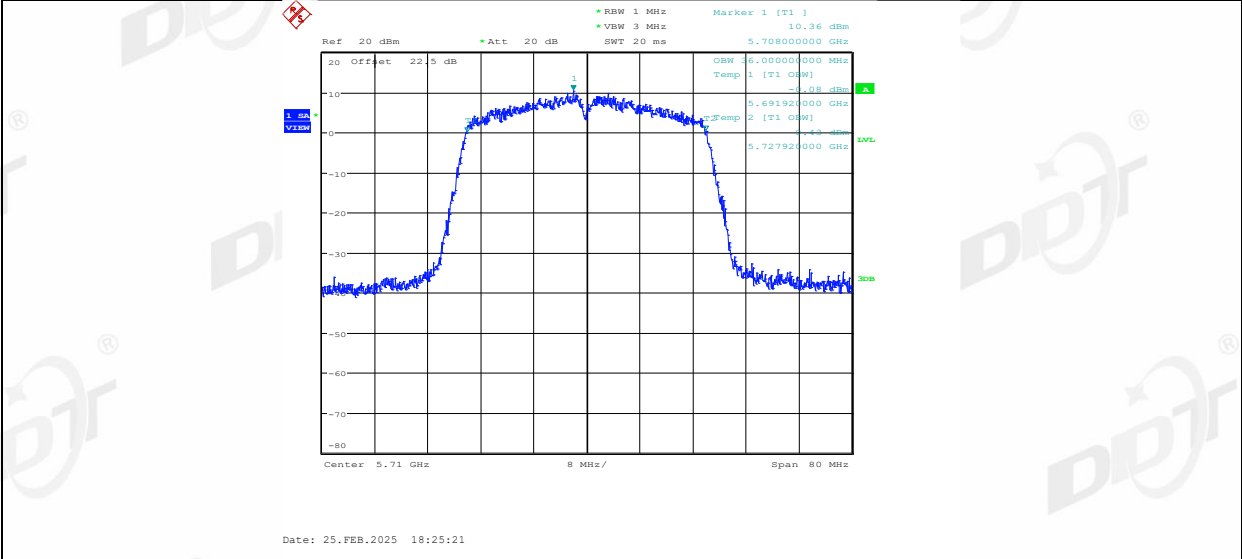
11AC40MIMO_Ant2_5670



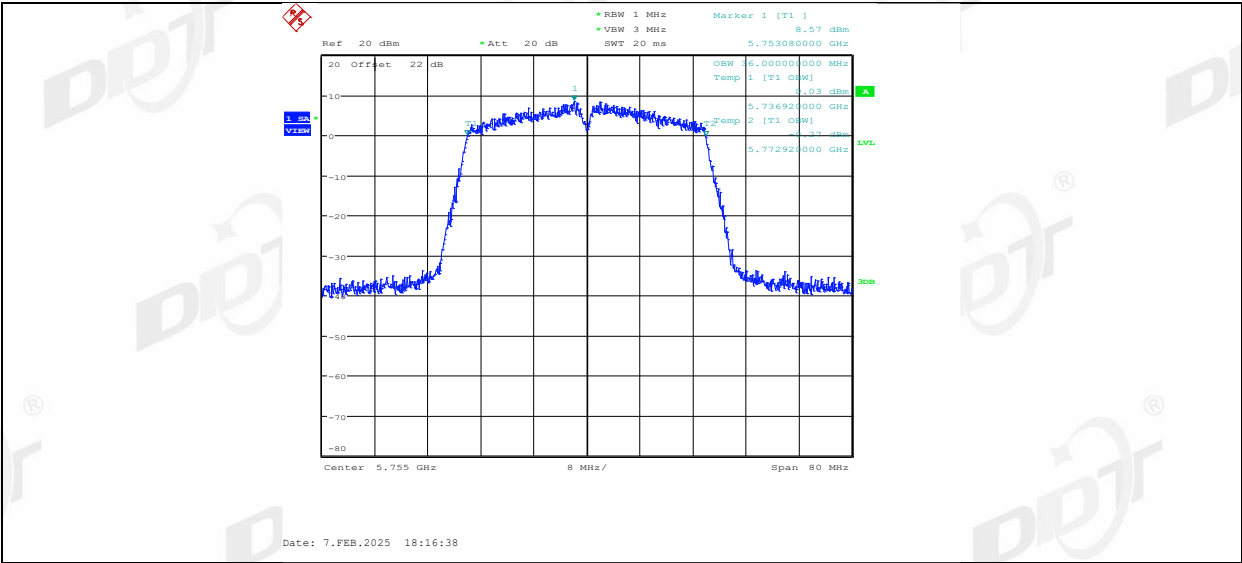
11AC40MIMO Ant1 5710



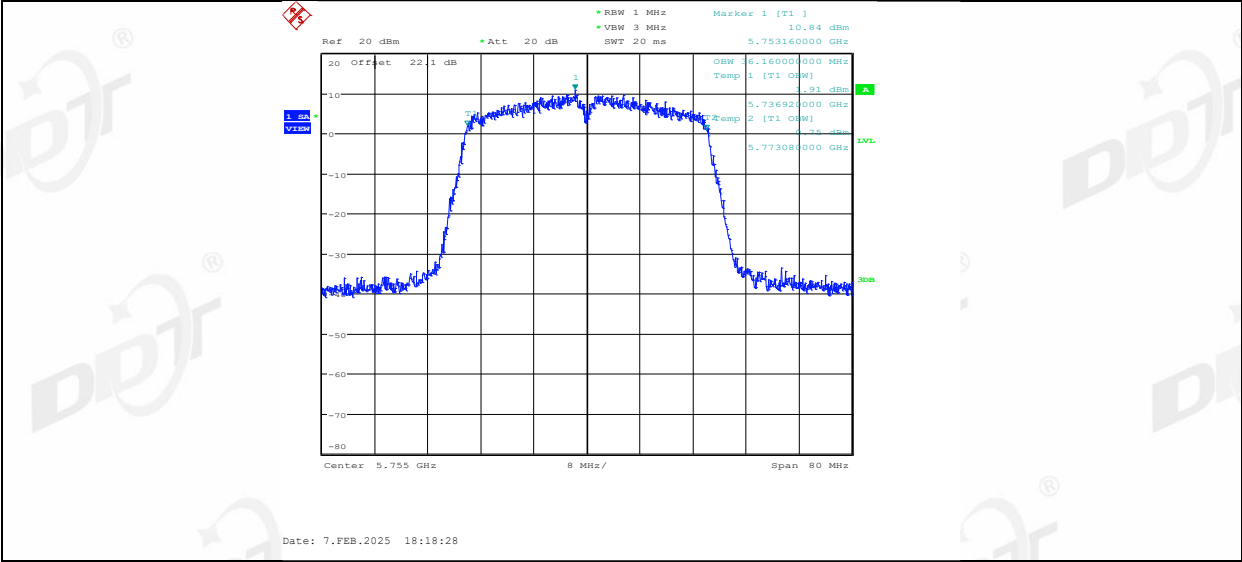
11AC40MIMO Ant2 5710



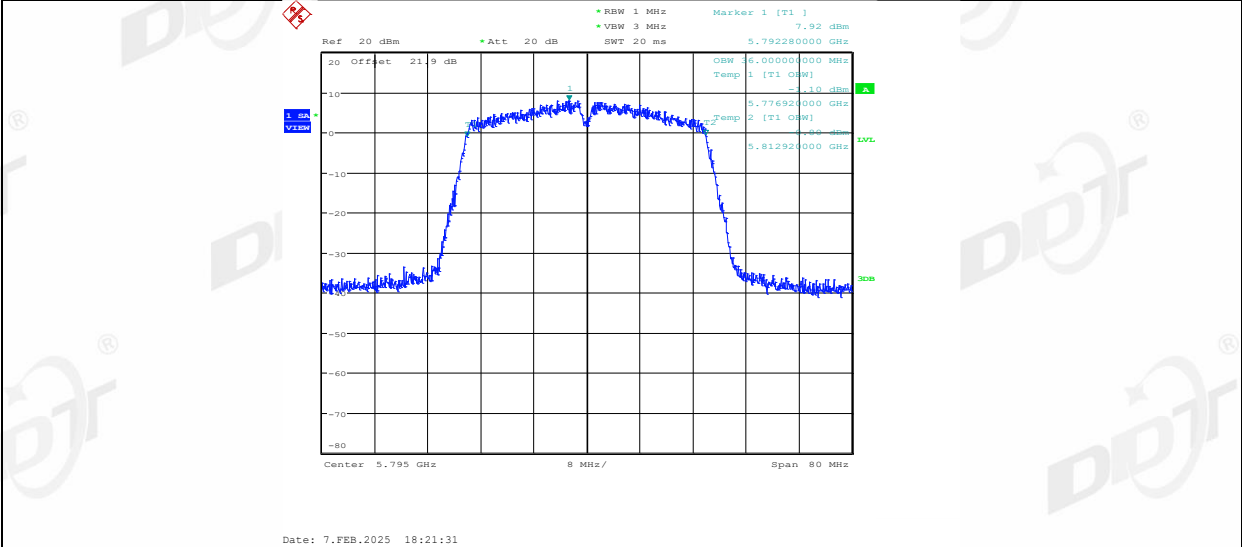
11AC40MIMO Ant1 5755



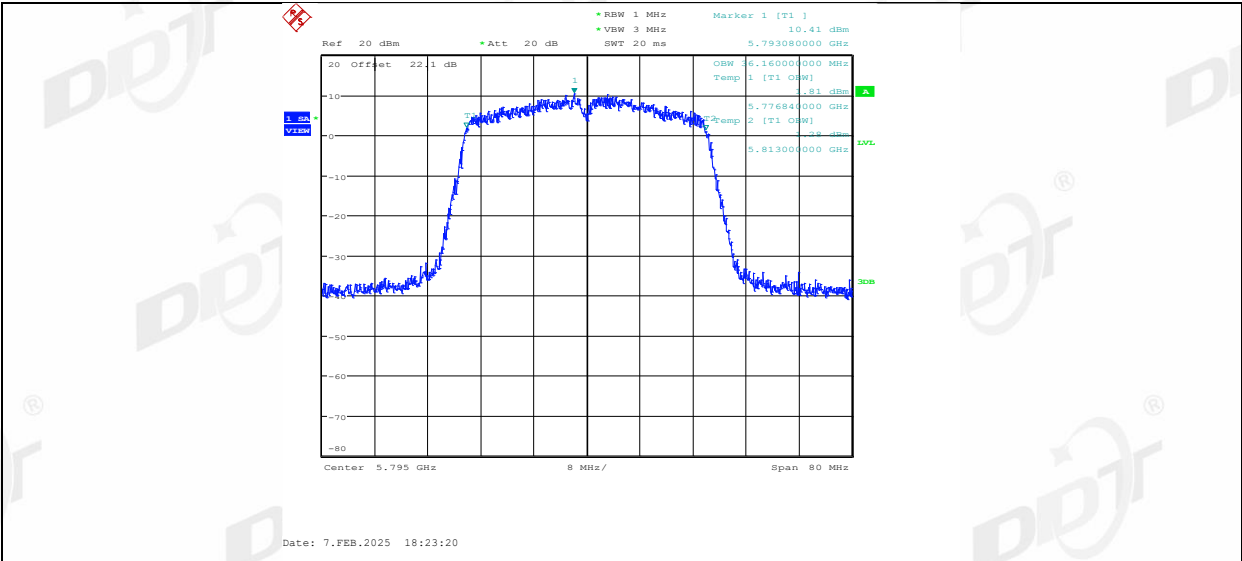
11AC40MIMO_Ant2_5755



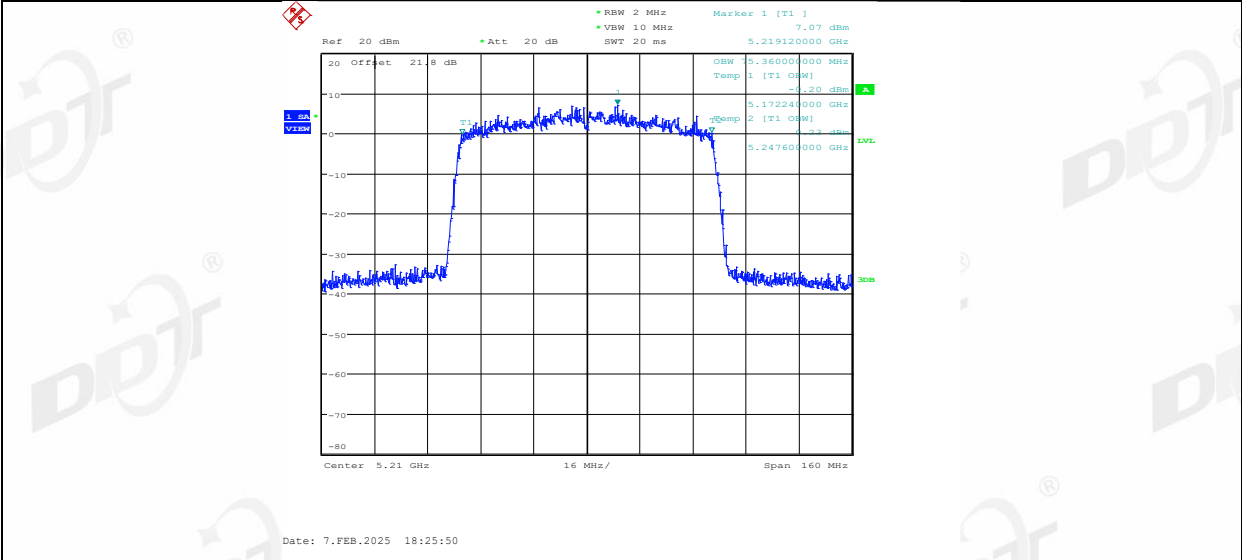
11AC40MIMO_Ant1_5795



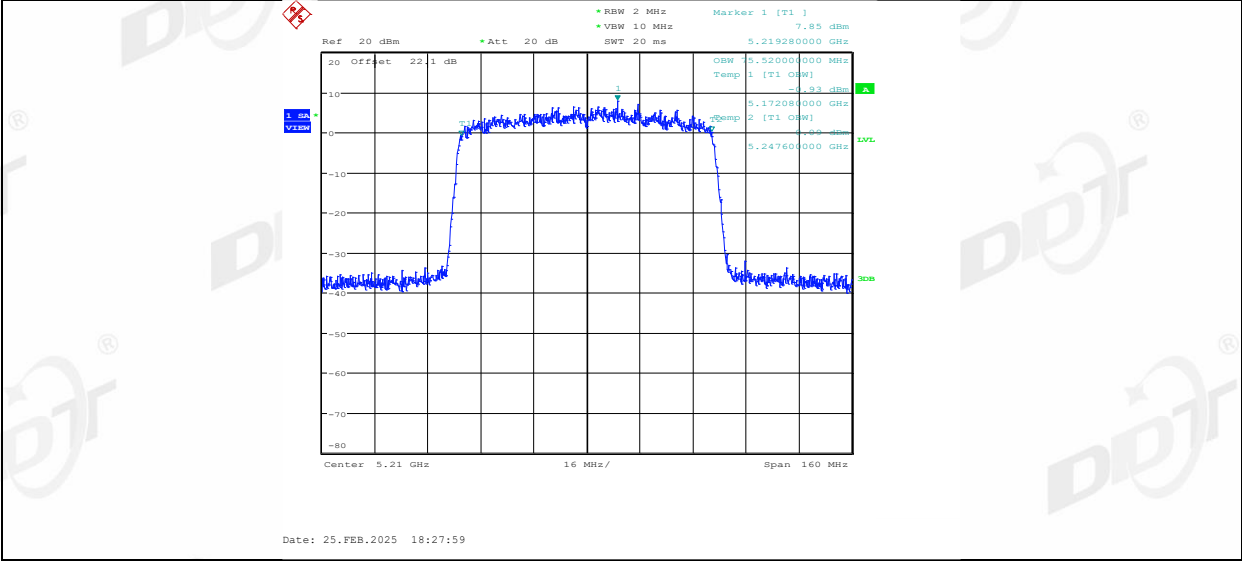
11AC40MIMO_Ant2_5795



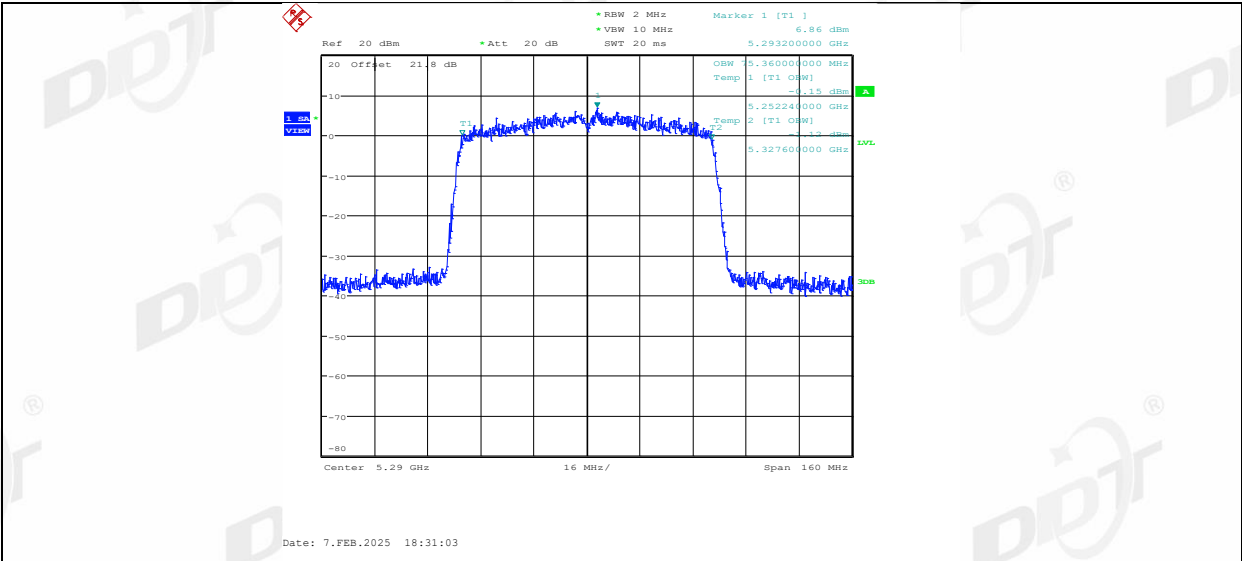
11AC80MIMO_Ant1_5210



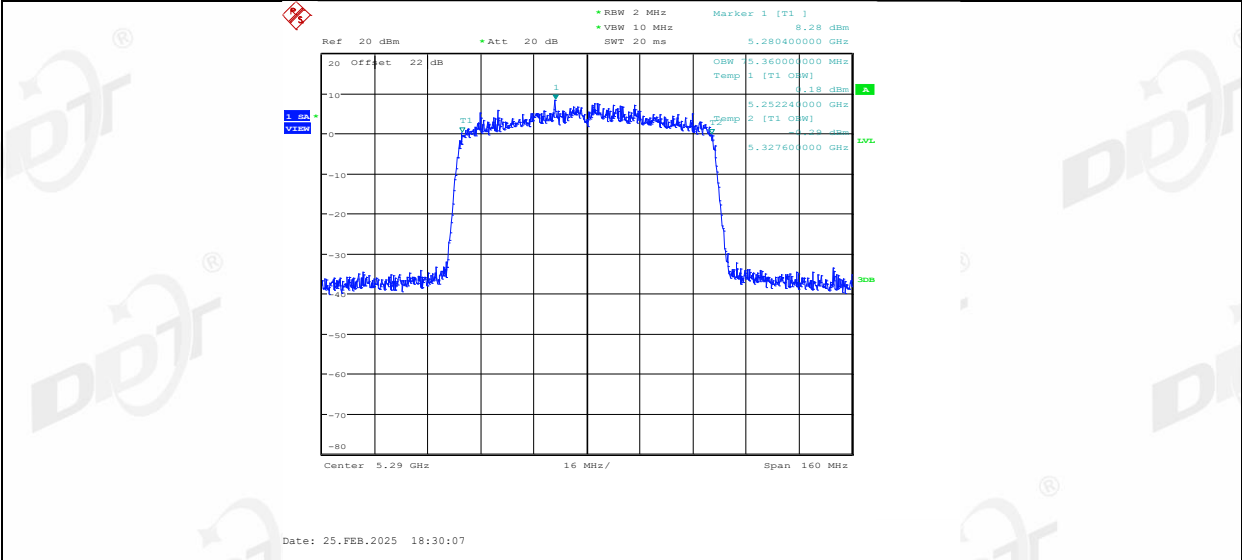
11AC80MIMO_Ant2_5210



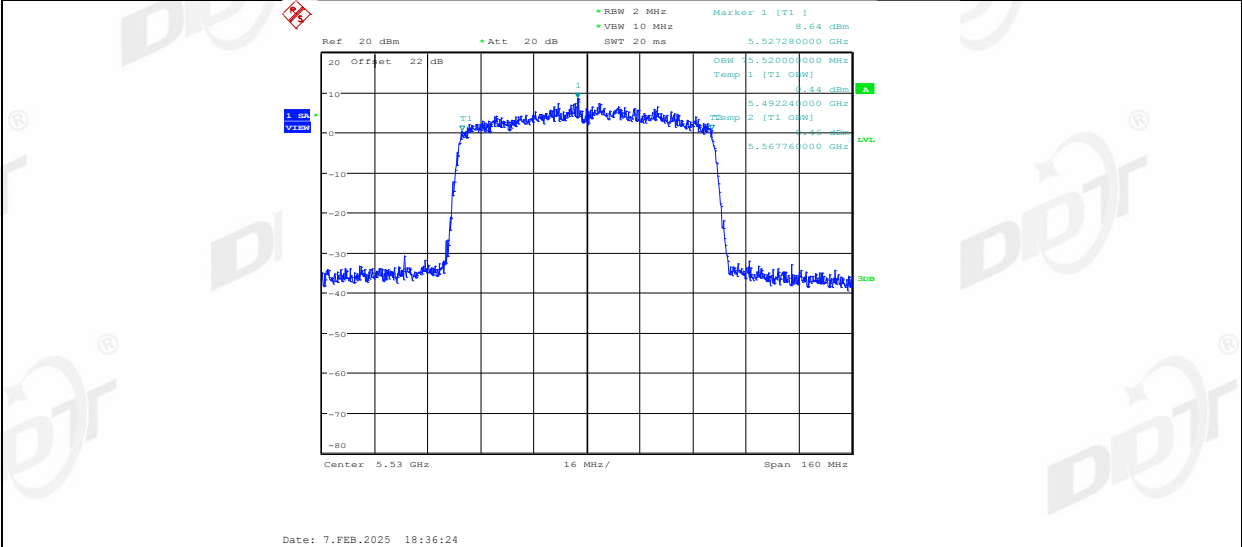
11AC80MIMO_Ant1_5290



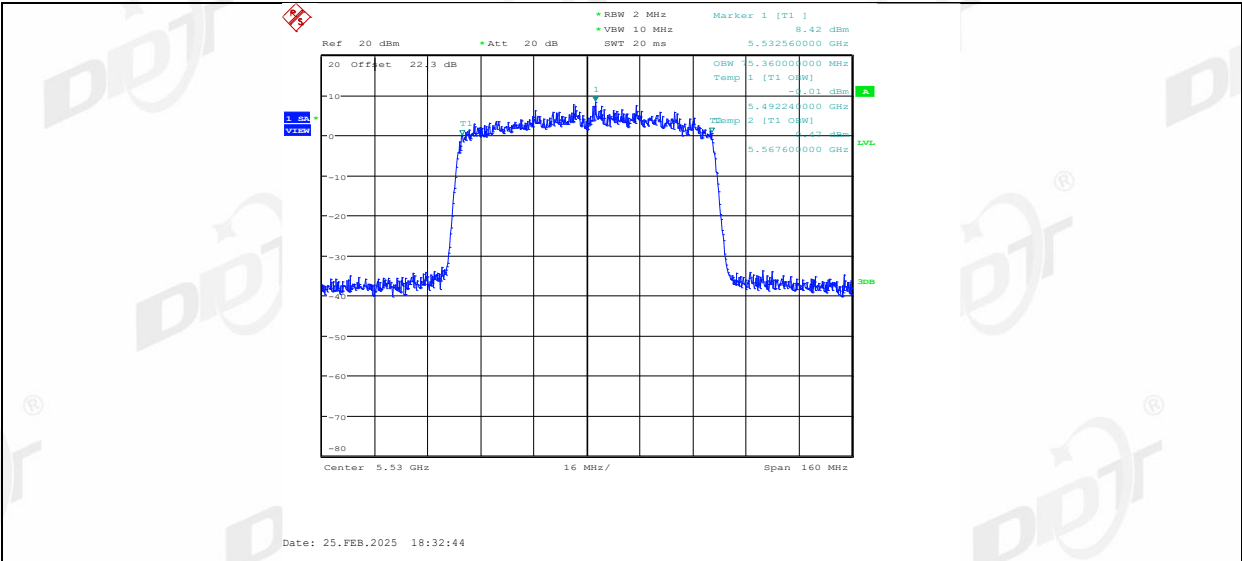
11AC80MIMO_Ant2_5290



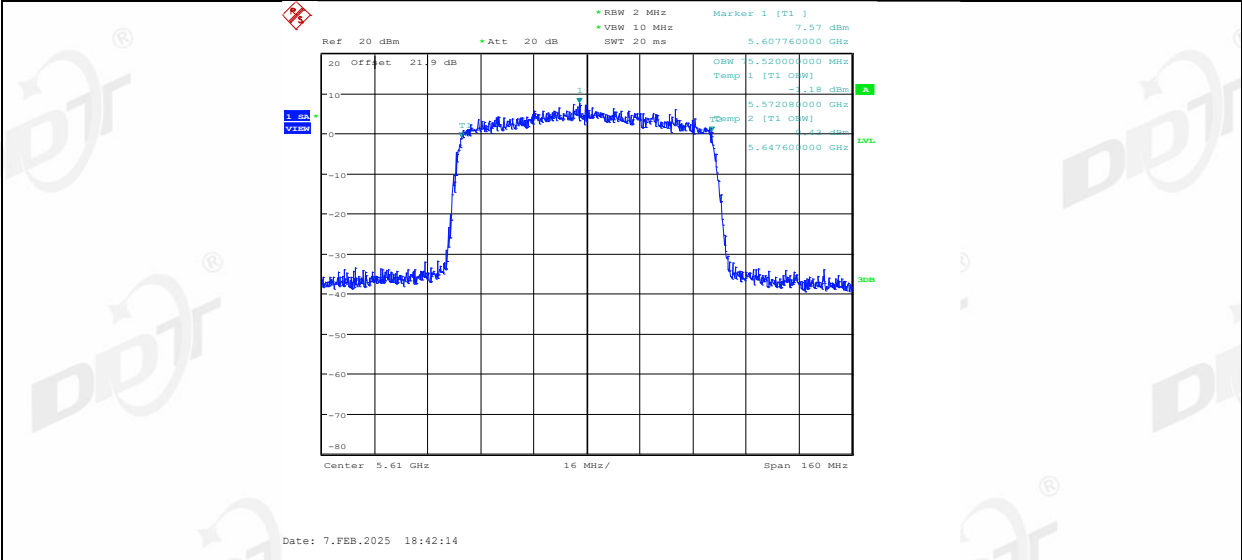
11AC80MIMO_Ant1_5530



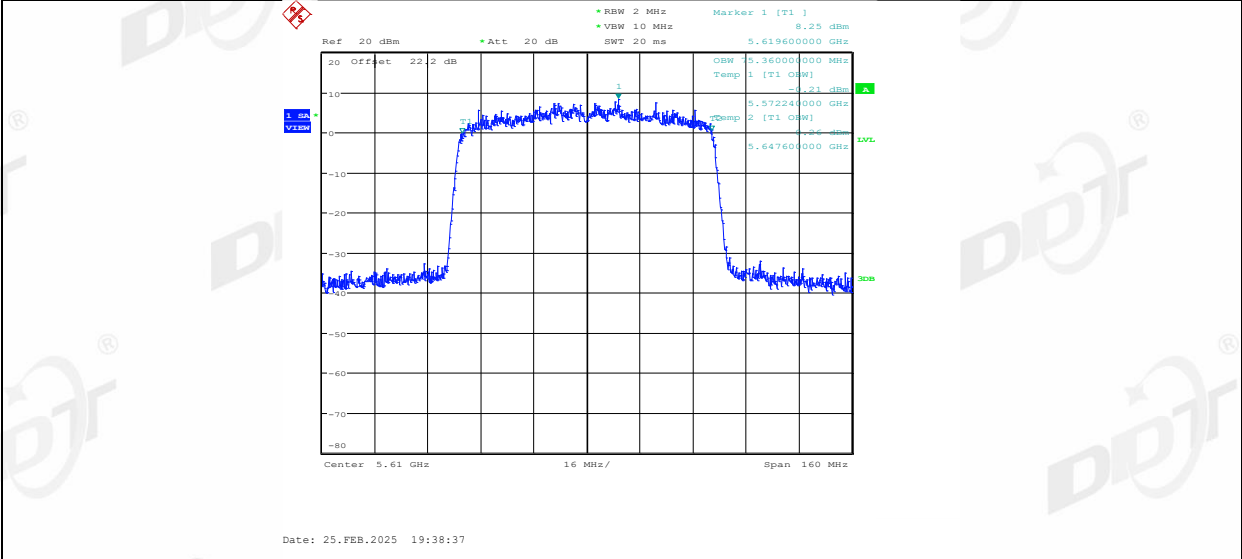
11AC80MIMO_Ant2_5530



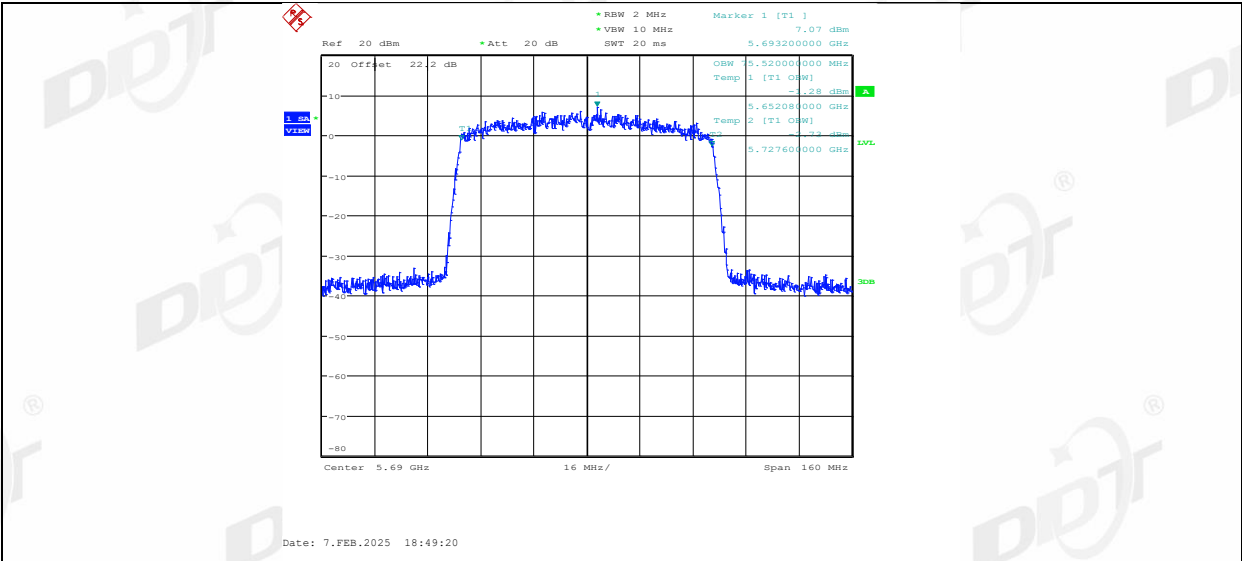
11AC80MIMO_Ant1_5610



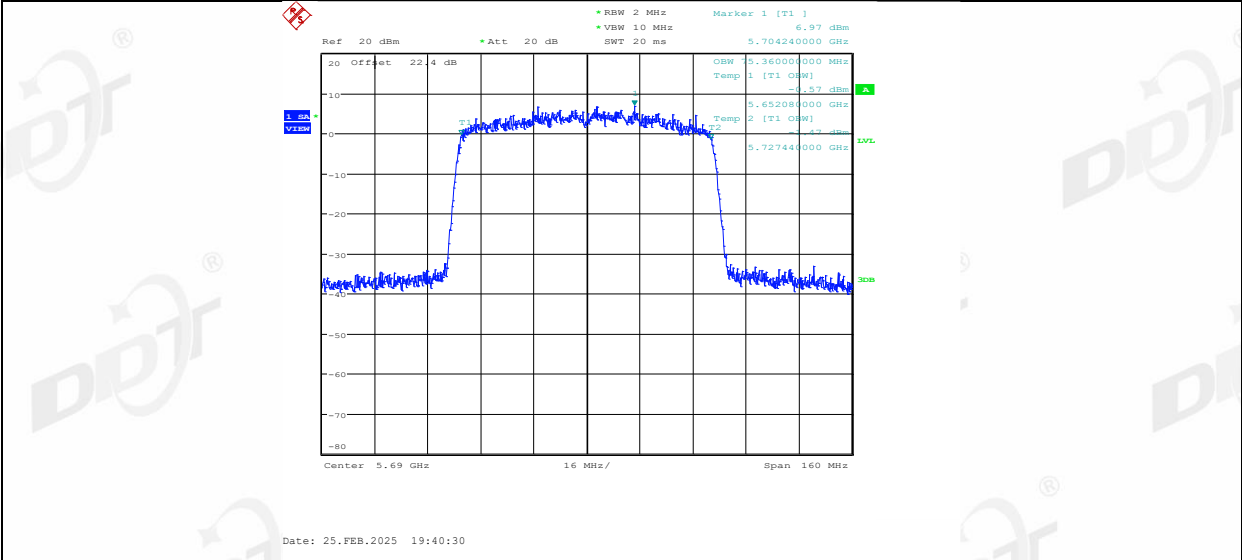
11AC80MIMO_Ant2_5610



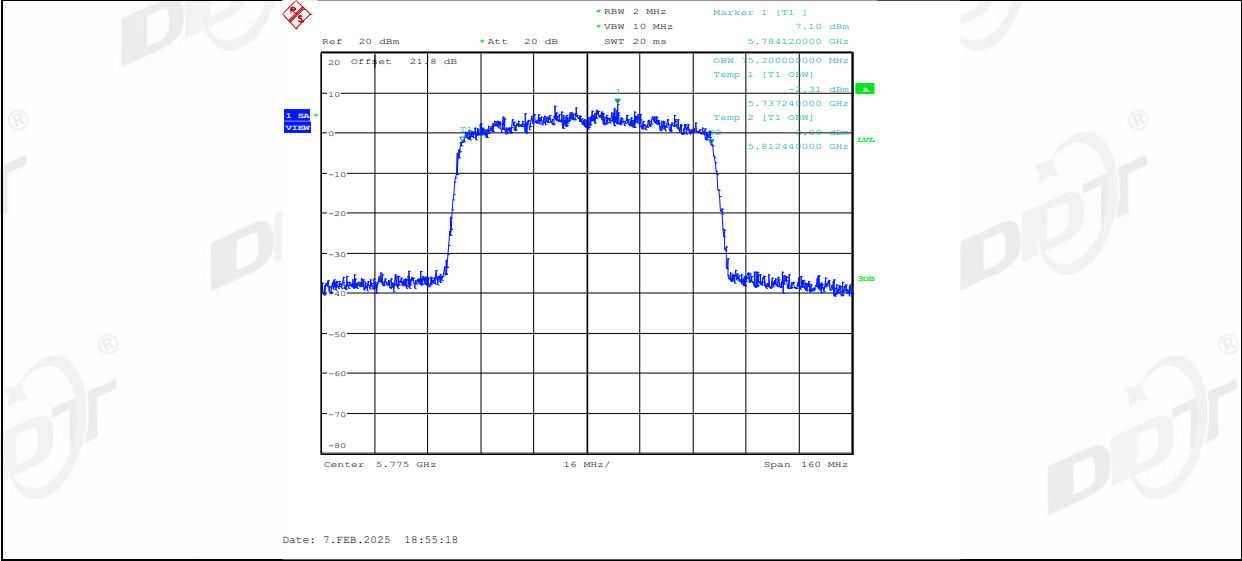
11AC80MIMO_Ant1_5690



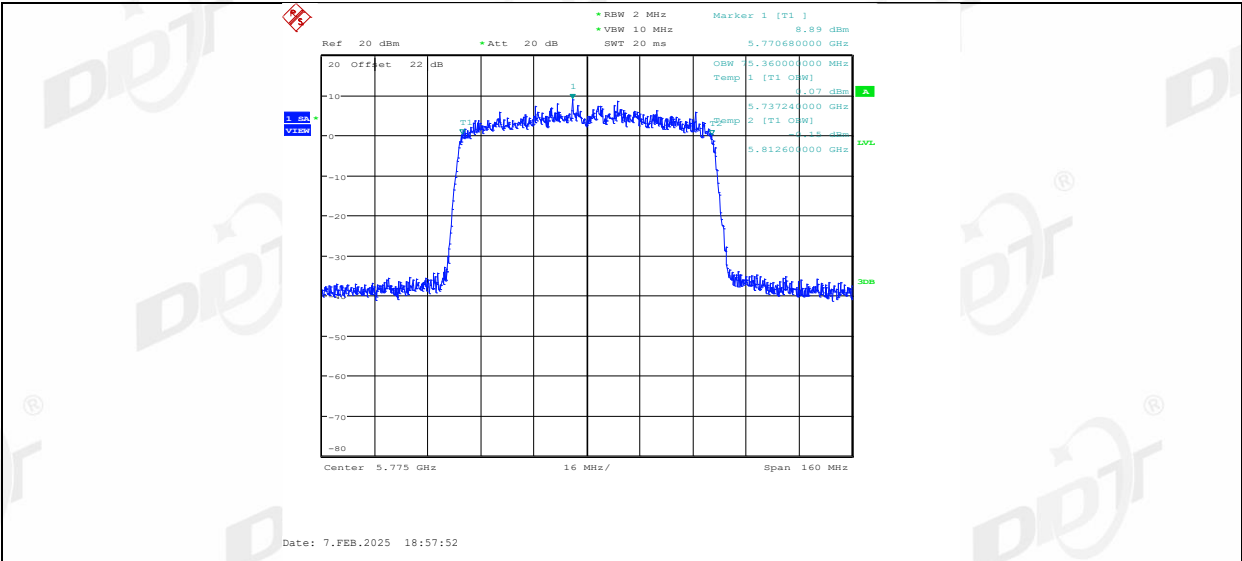
11AC80MIMO Ant2 5690



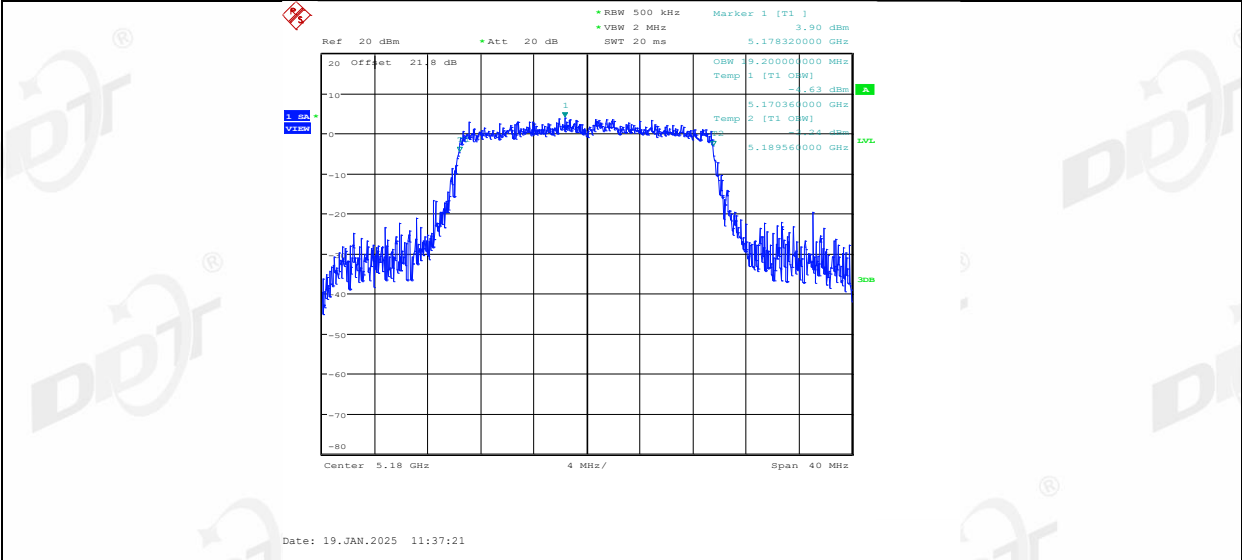
11AC80MIMO Ant1 5775



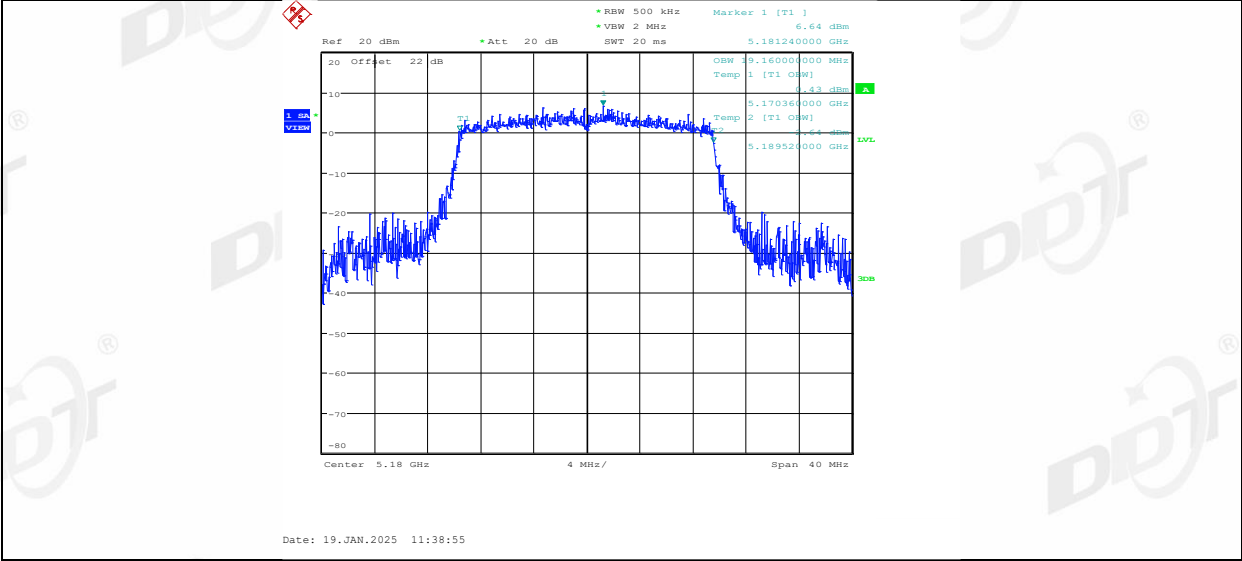
11AC80MIMO Ant2 5775



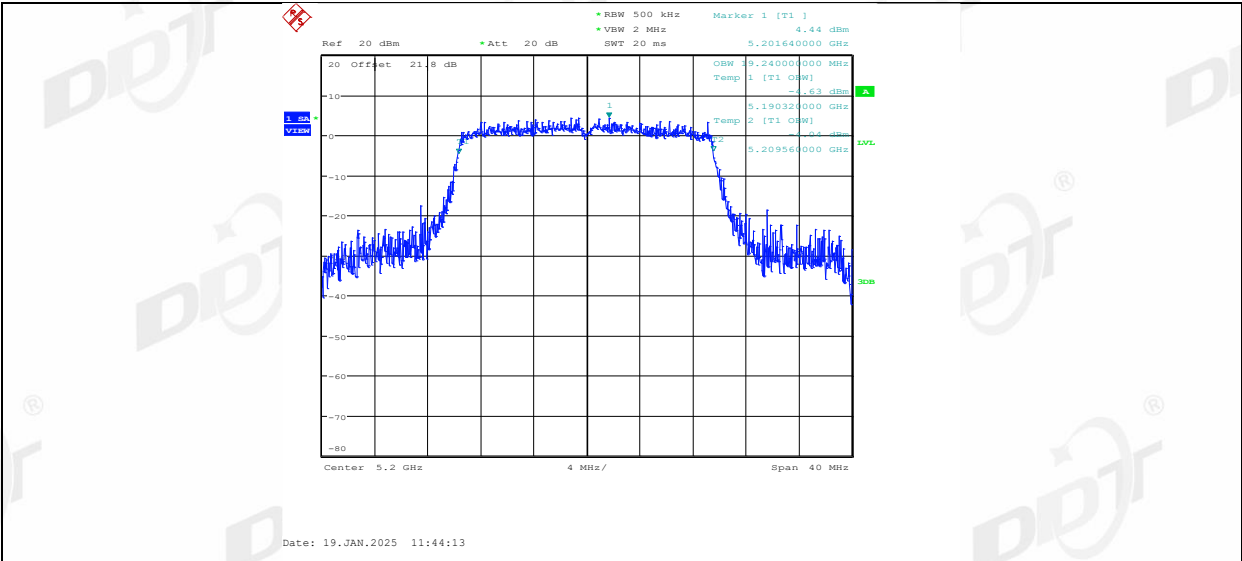
11AX20MIMO_Ant1_5180



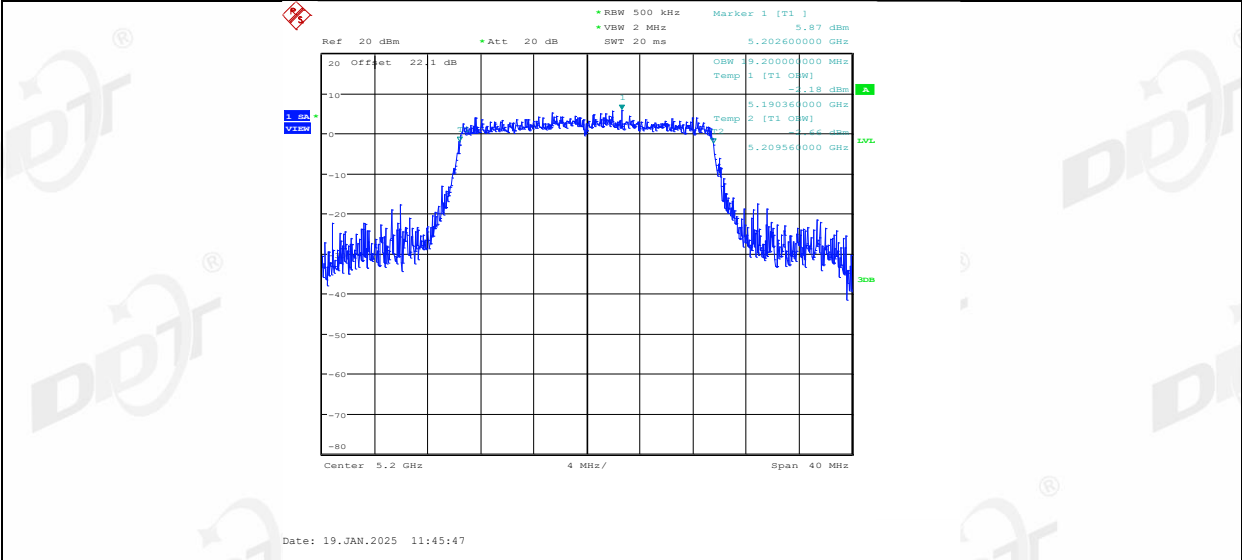
11AX20MIMO_Ant2_5180



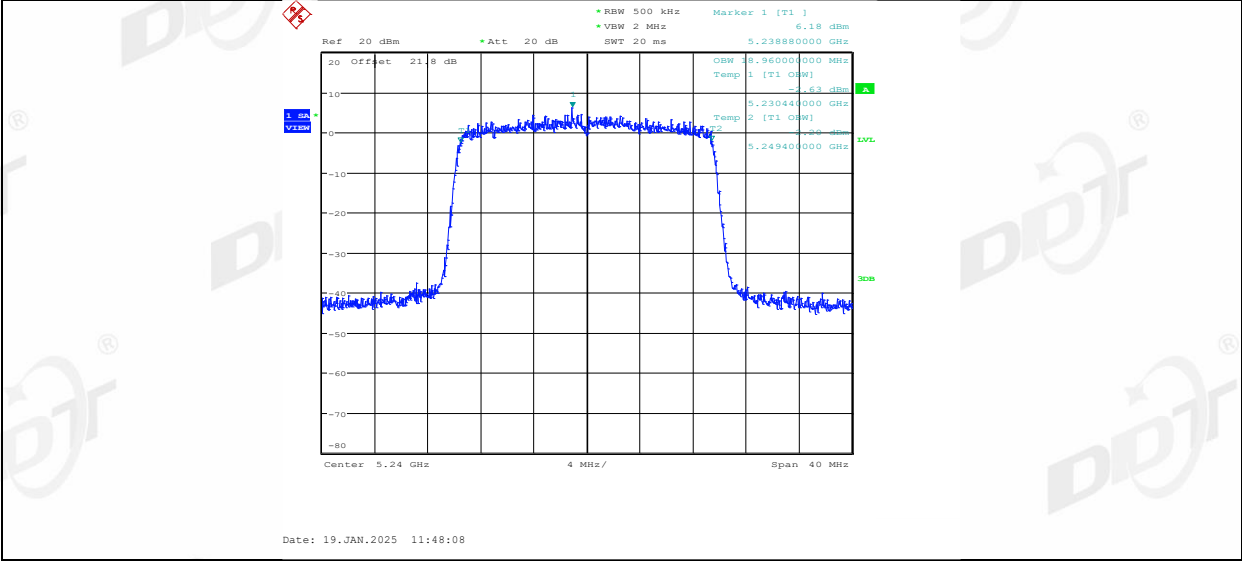
11AX20MIMO_Ant1_5200



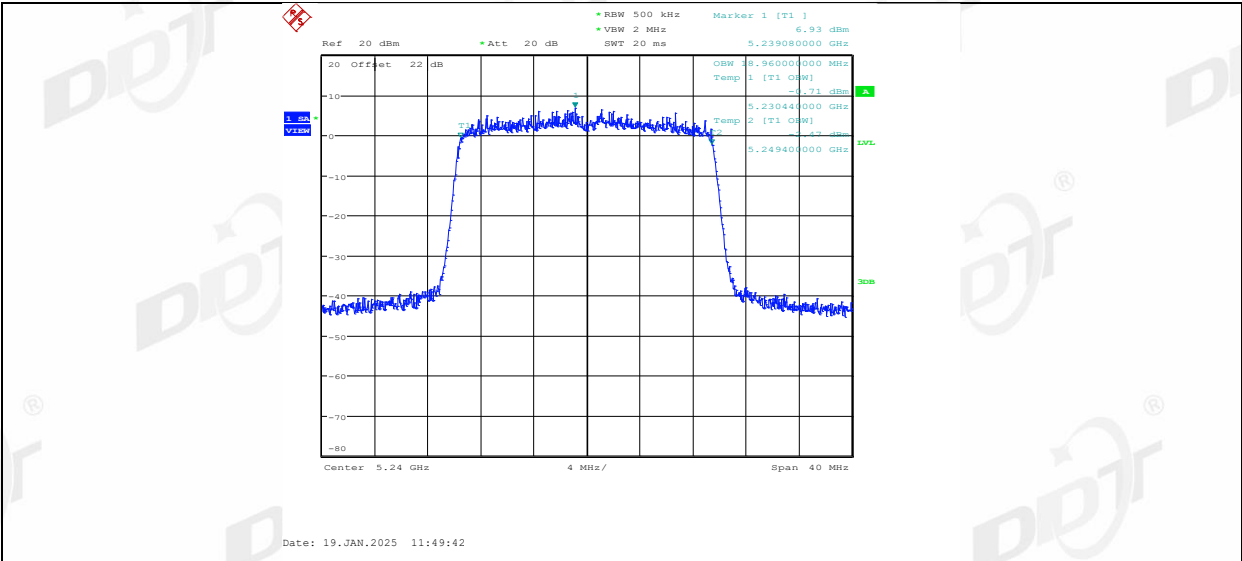
11AX20MIMO Ant2 5200



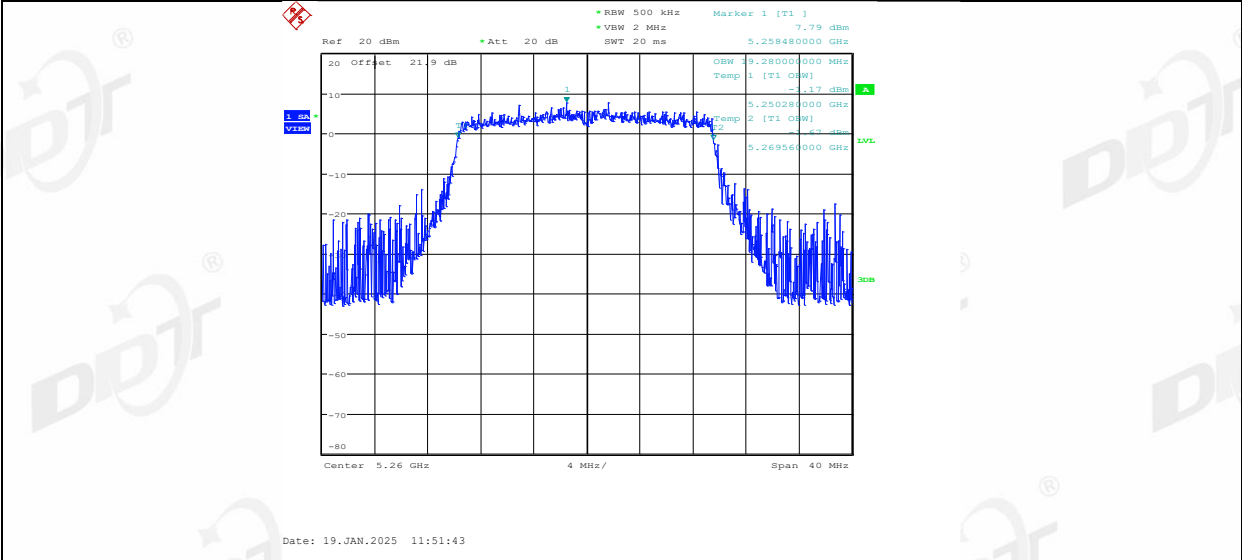
11AX20MIMO Ant1 5240



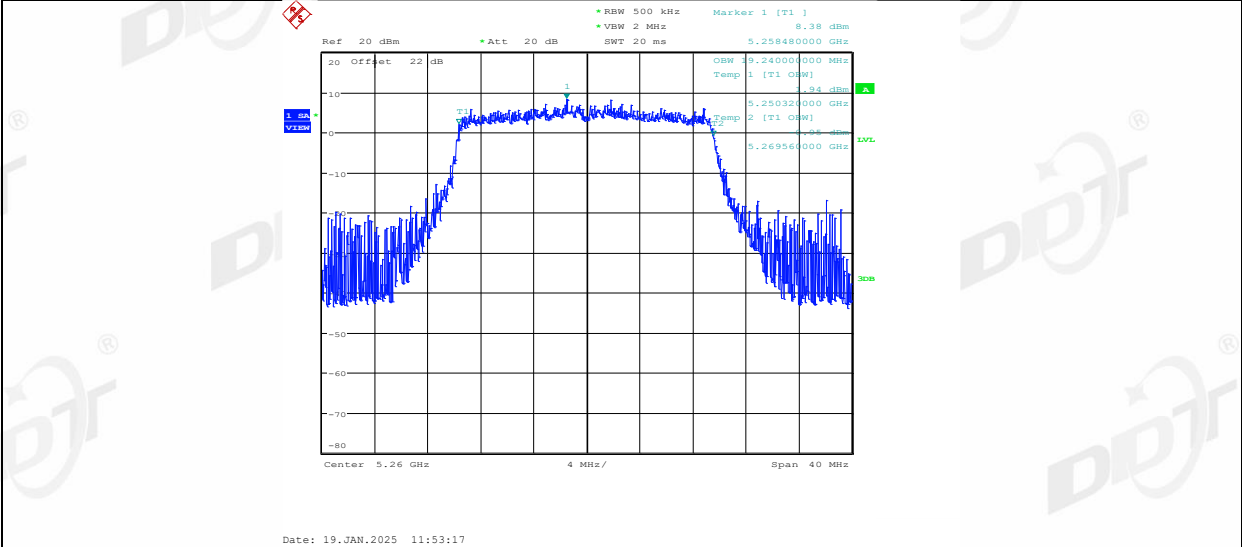
11AX20MIMO Ant2 5240



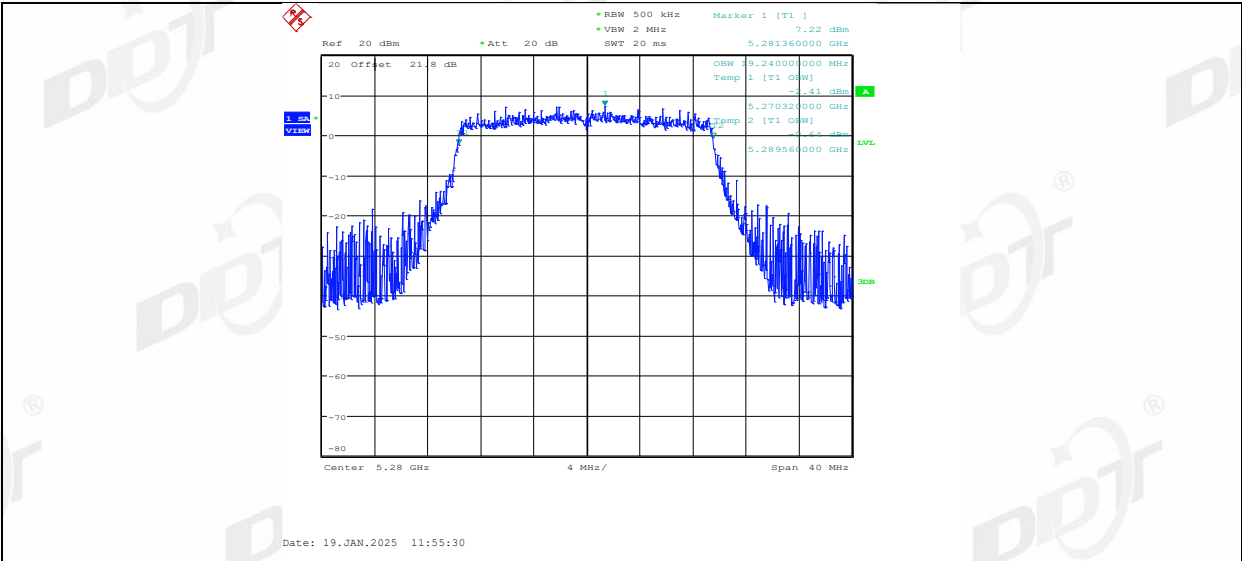
11AX20MIMO_Ant1_5260



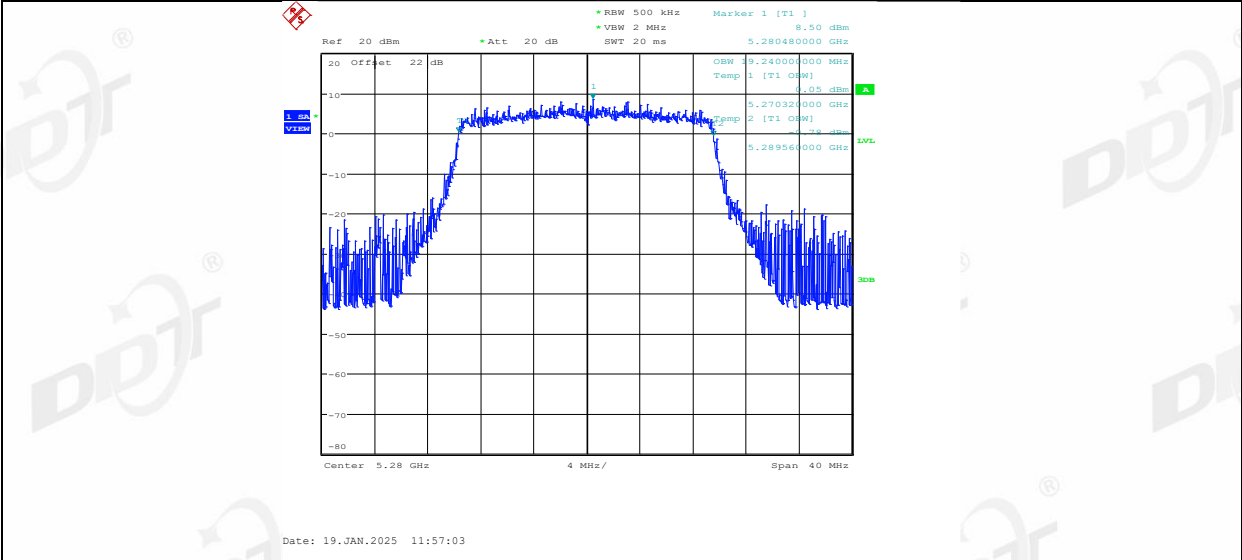
11AX20MIMO_Ant2_5260



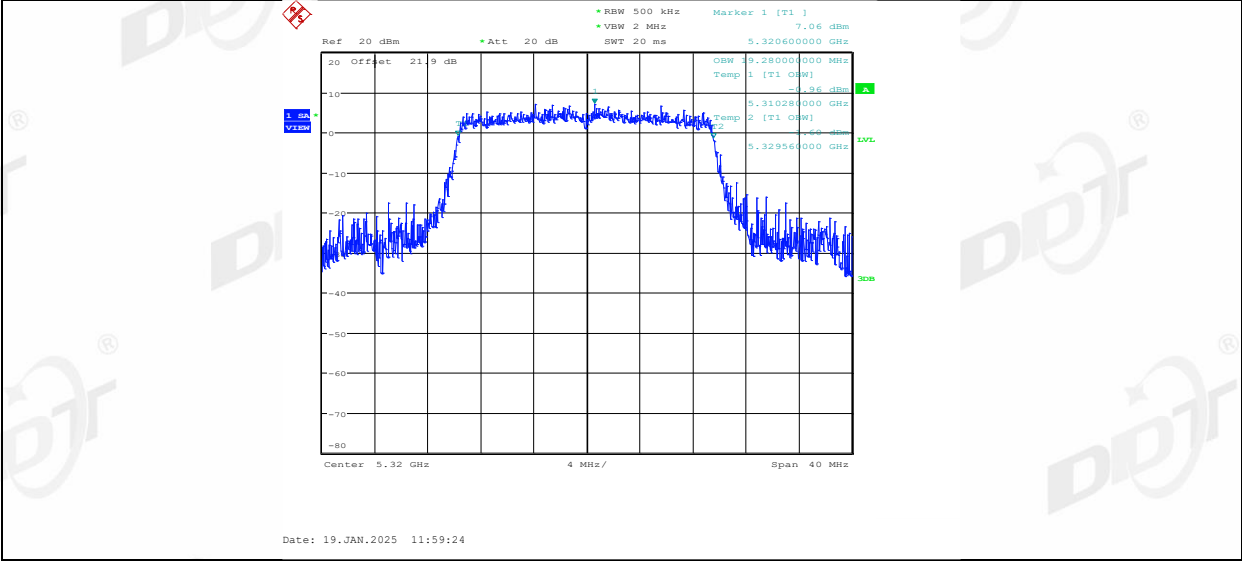
11AX20MIMO_Ant1_5280



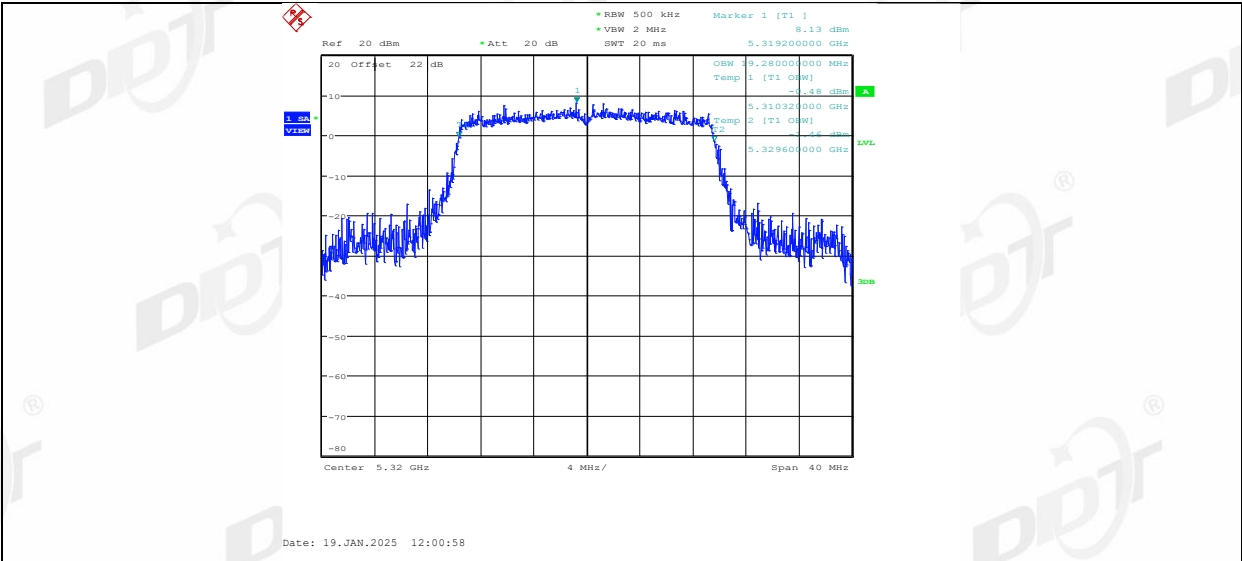
11AX20MIMO_Ant2_5280



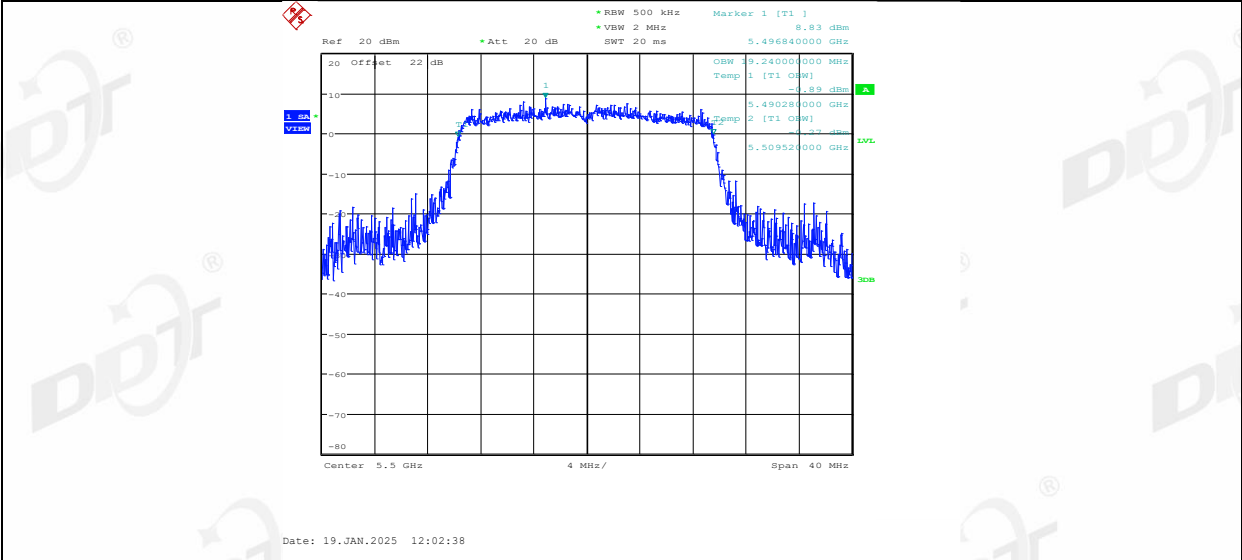
11AX20MIMO_Ant1_5320



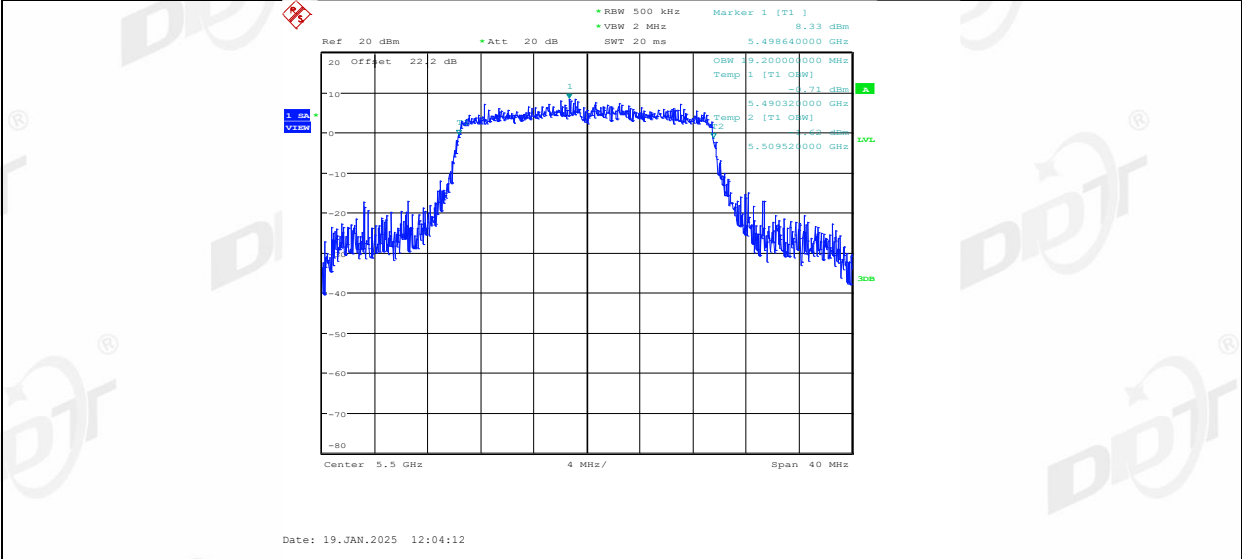
11AX20MIMO_Ant2_5320



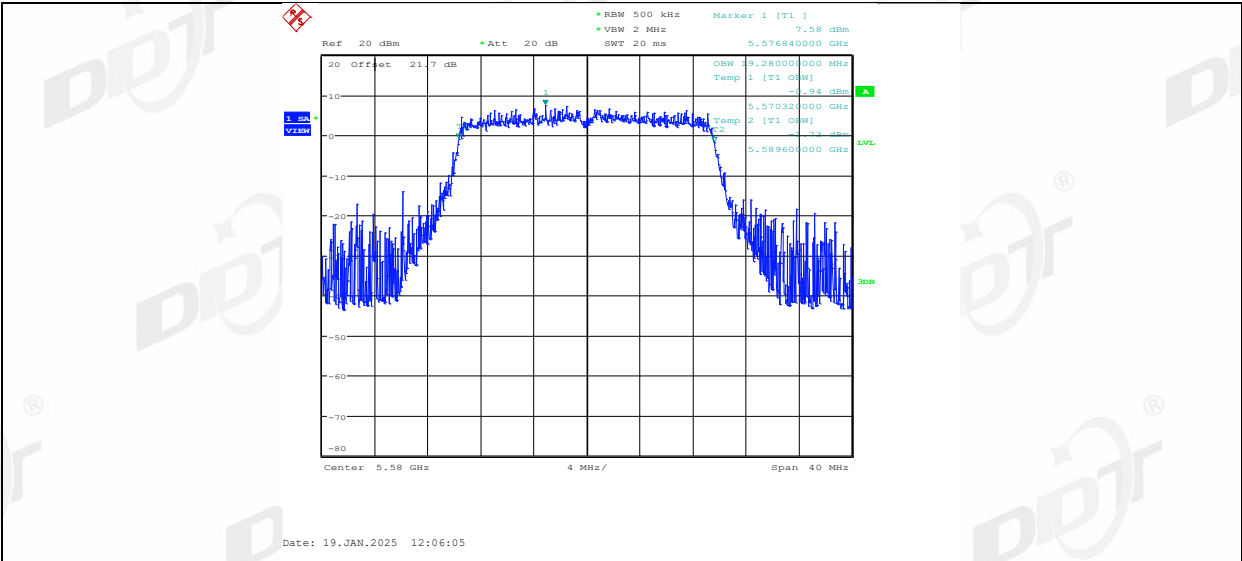
11AX20MIMO_Ant1_5500



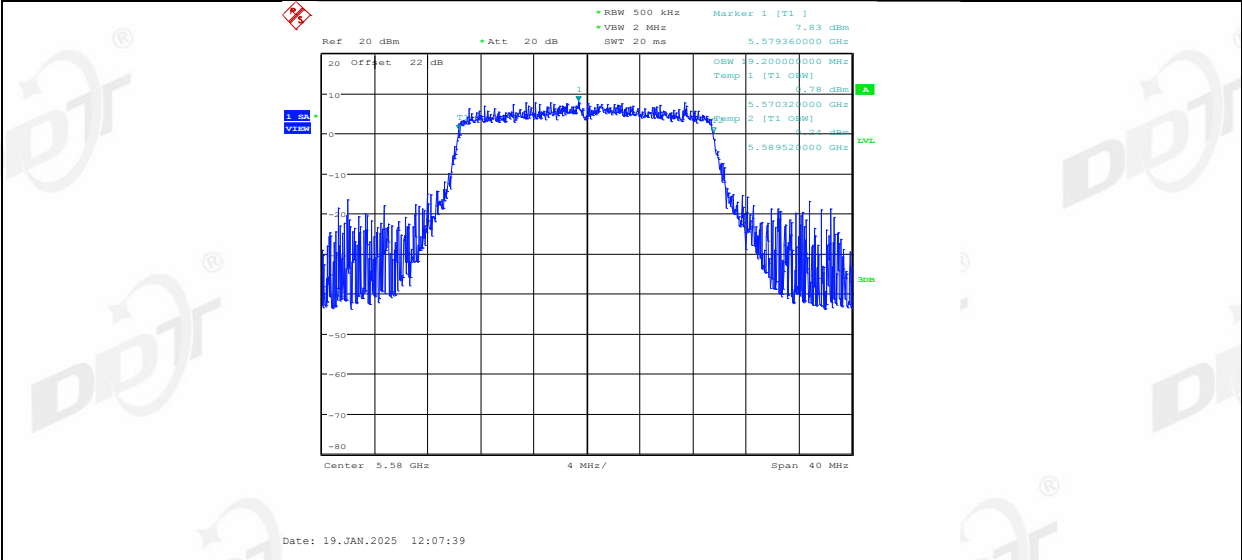
11AX20MIMO_Ant2_5500



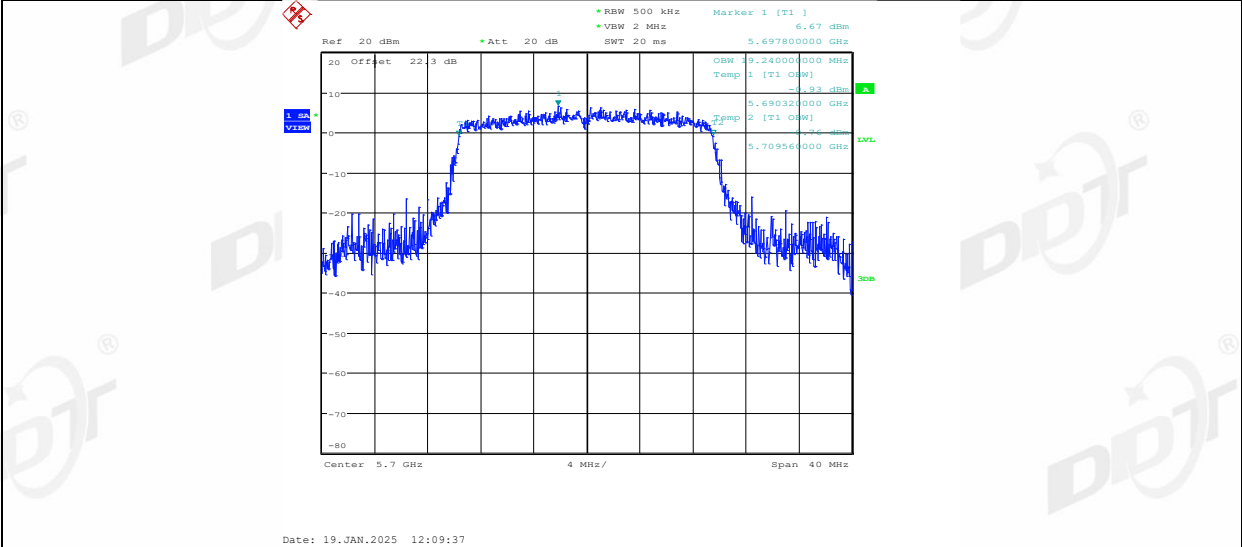
11AX20MIMO_Ant1_5580



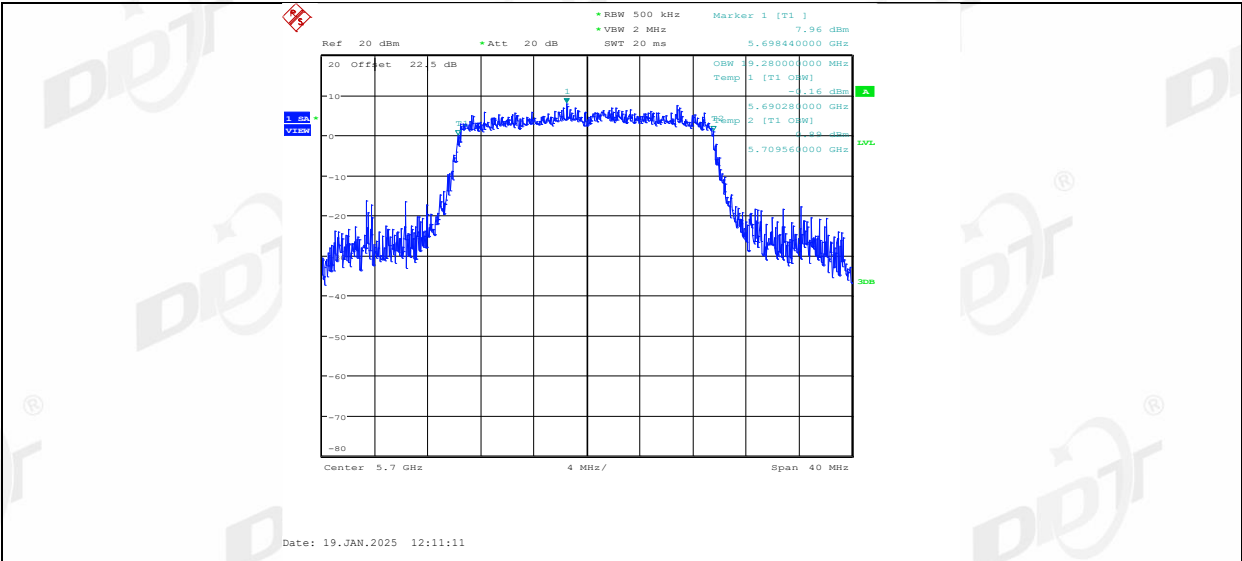
11AX20MIMO_Ant2_5580



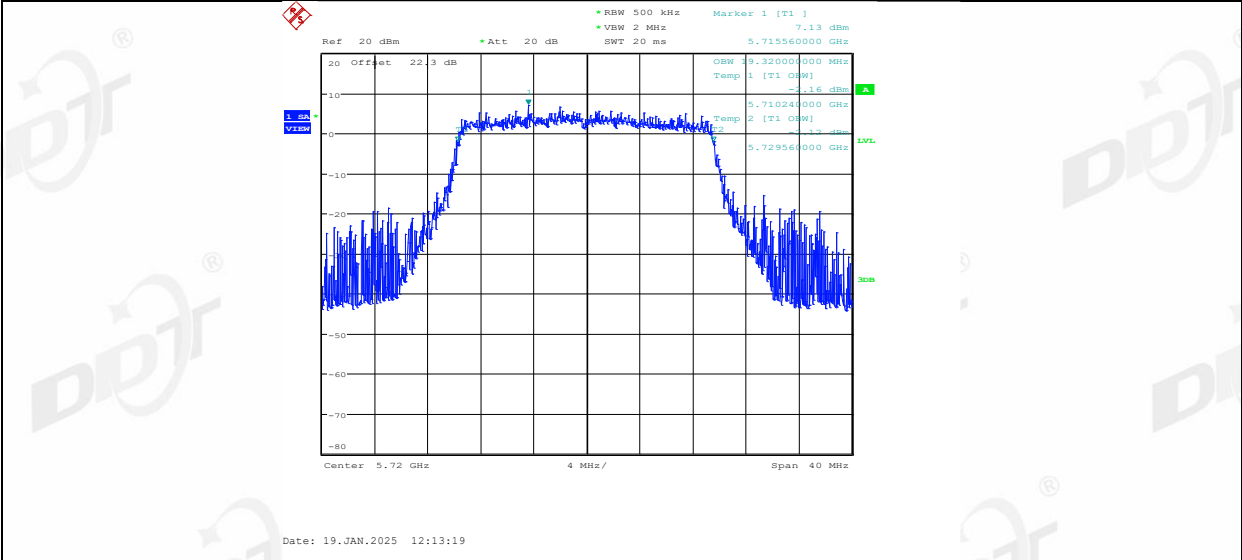
11AX20MIMO_Ant1_5700



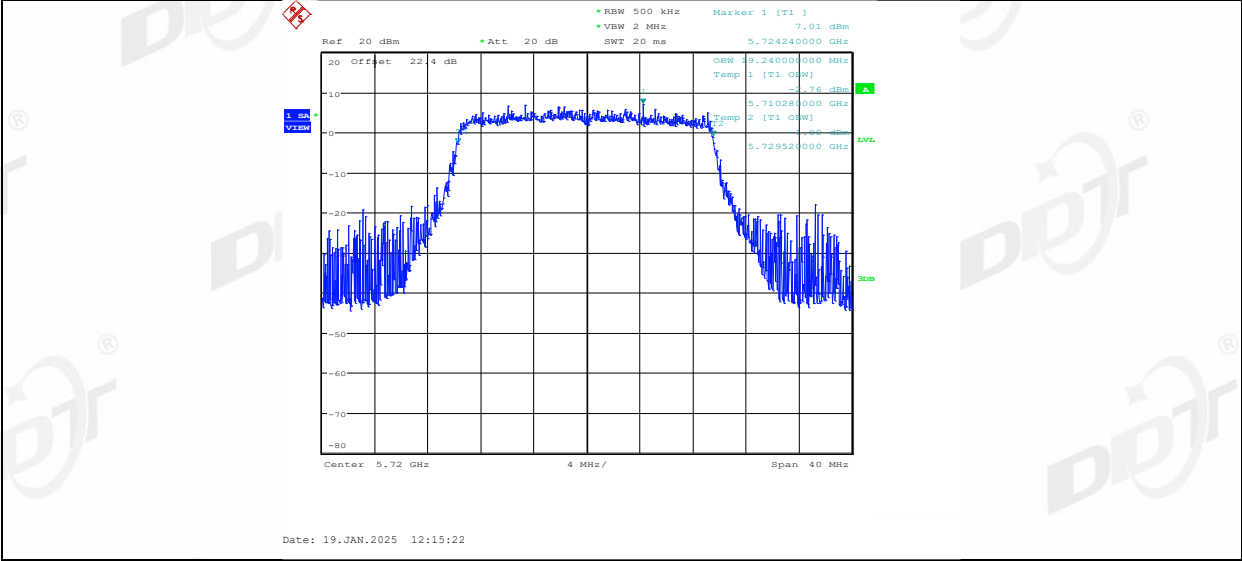
11AX20MIMO_Ant2_5700



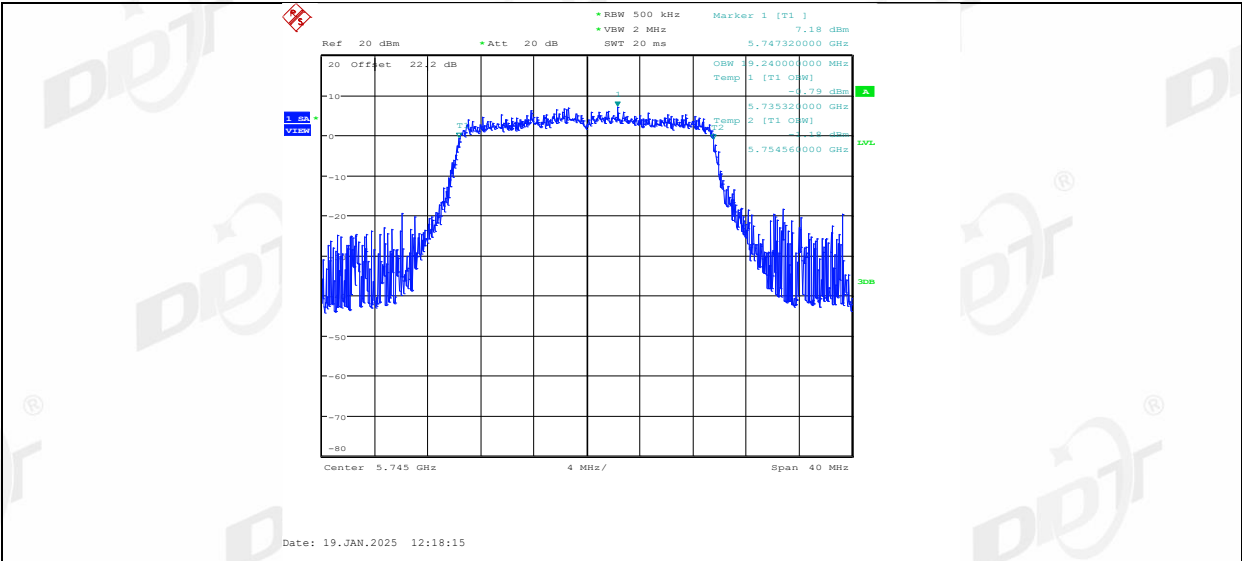
11AX20MIMO_Ant1_5720



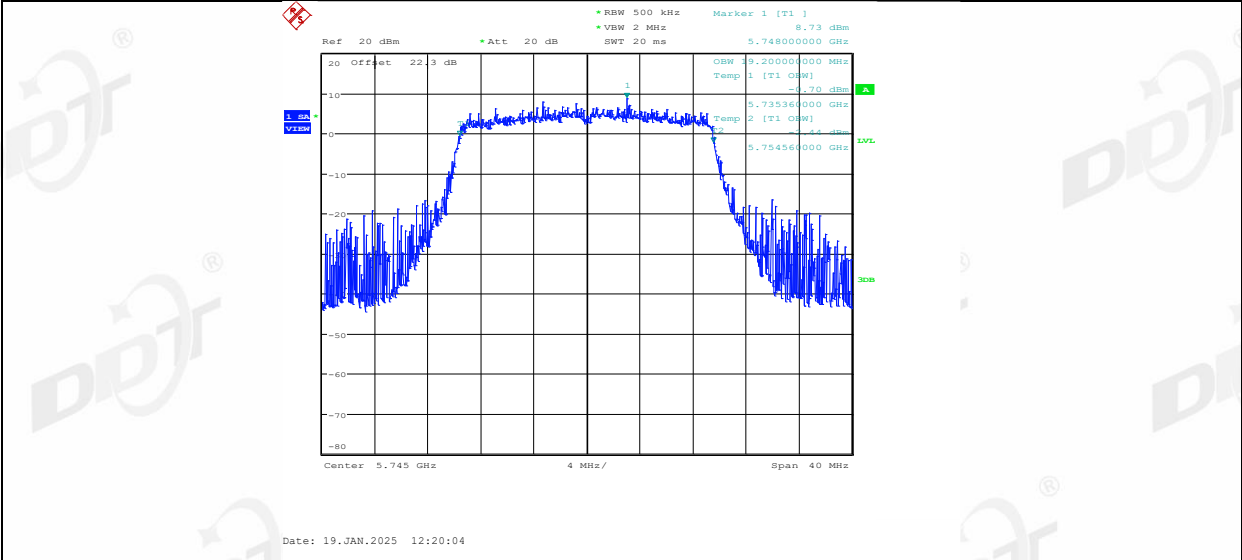
11AX20MIMO_Ant2_5720



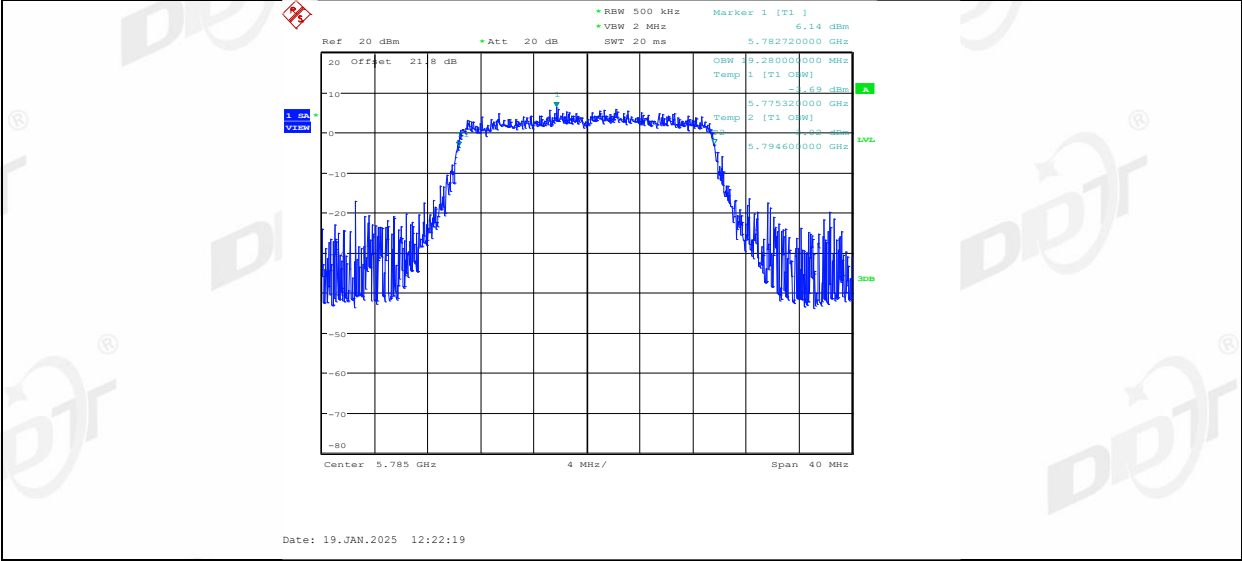
11AX20MIMO_Ant1_5745



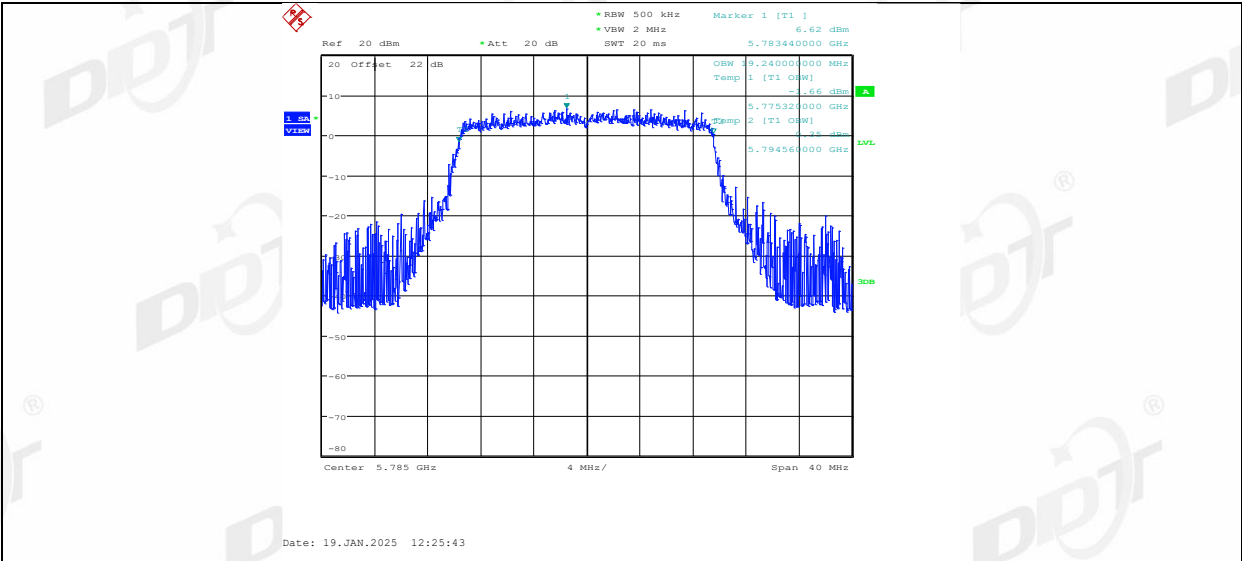
11AX20MIMO_Ant2_5745



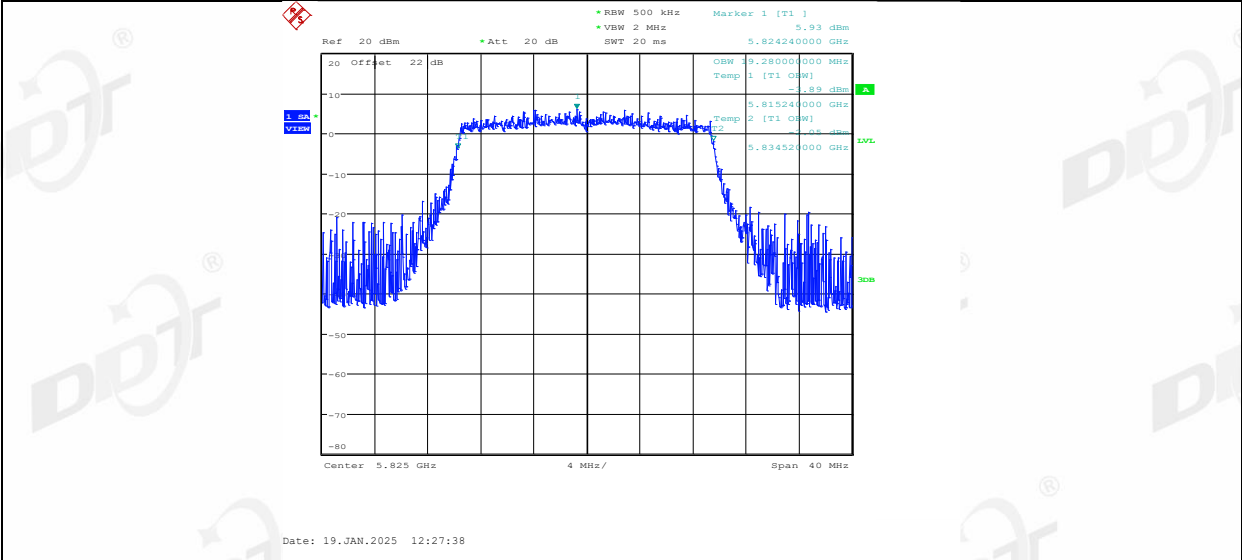
11AX20MIMO_Ant1_5785



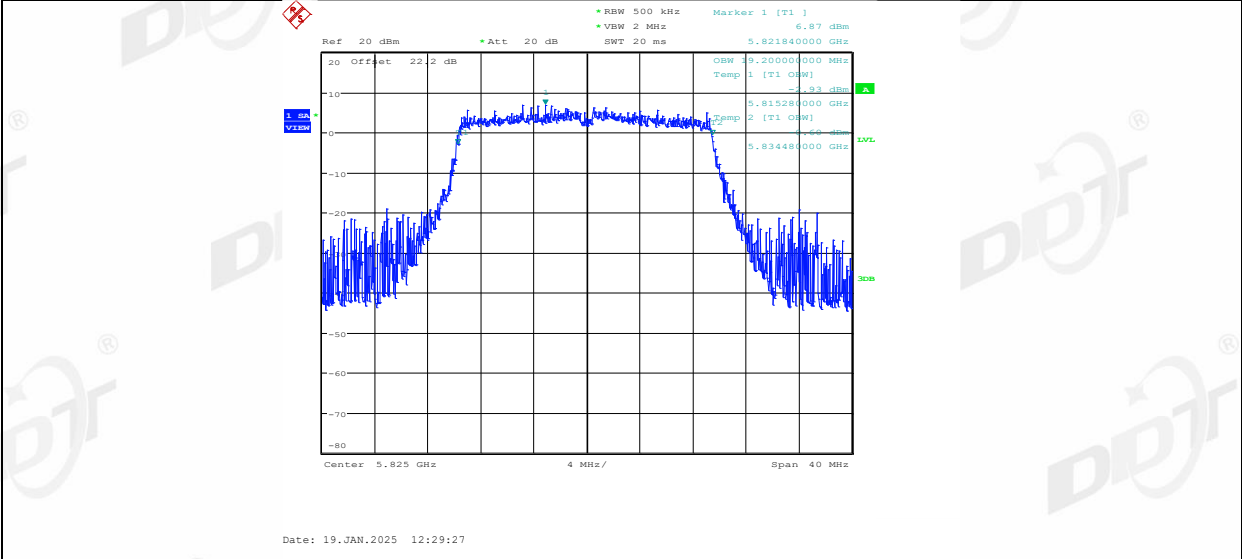
11AX20MIMO_Ant2_5785



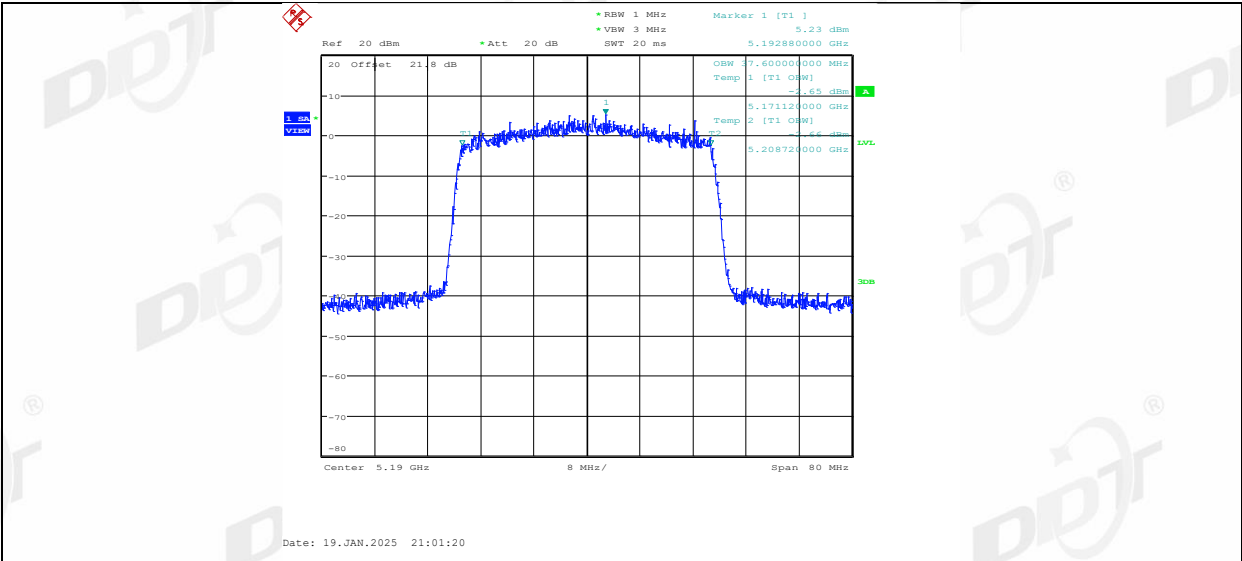
11AX20MIMO Ant1 5825



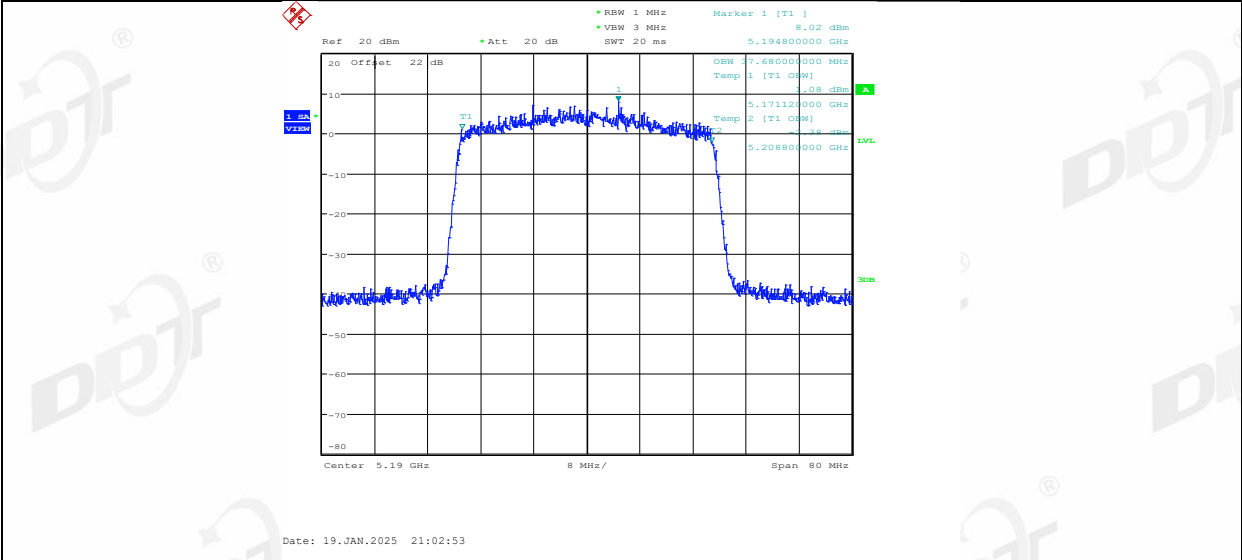
11AX20MIMO Ant2 5825



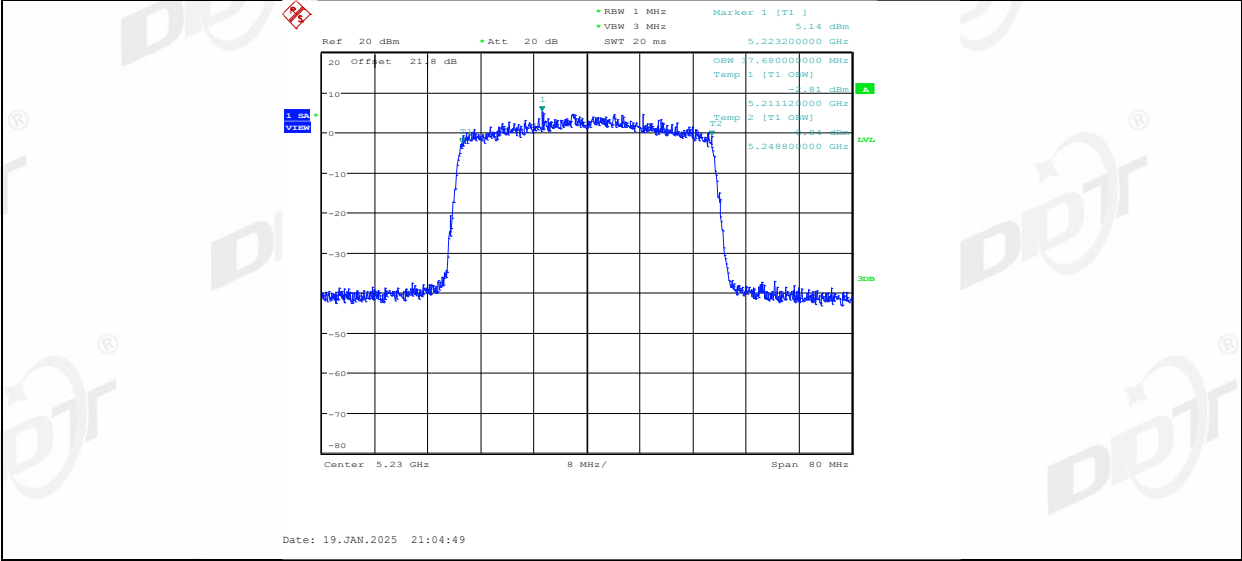
11AX40MIMO Ant1 5190



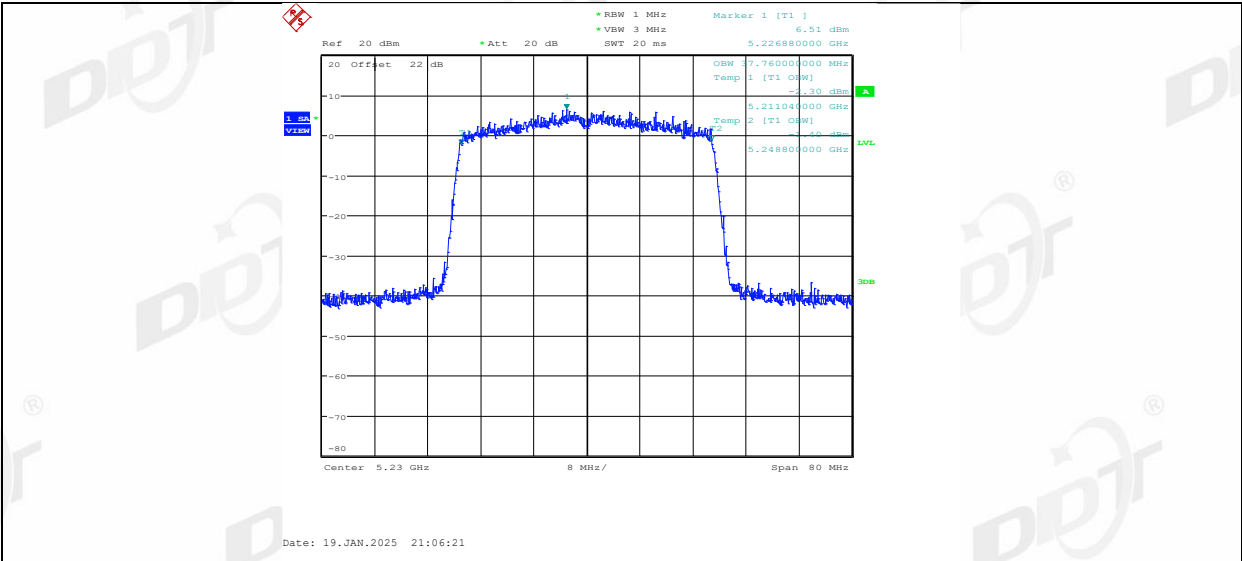
11AX40MIMO_Ant2_5190



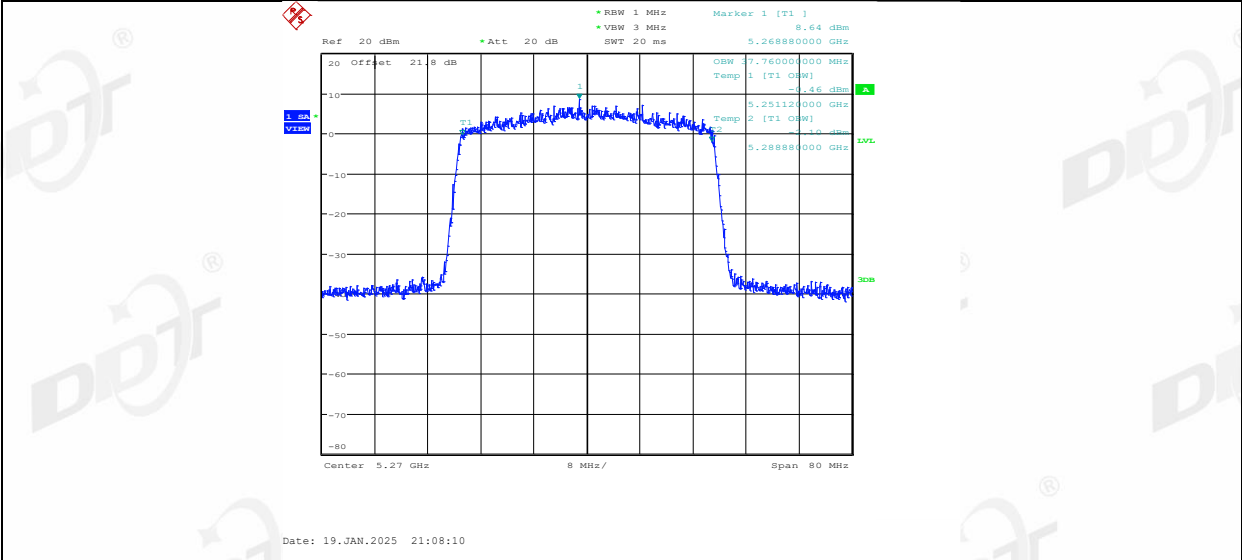
11AX40MIMO_Ant1_5230



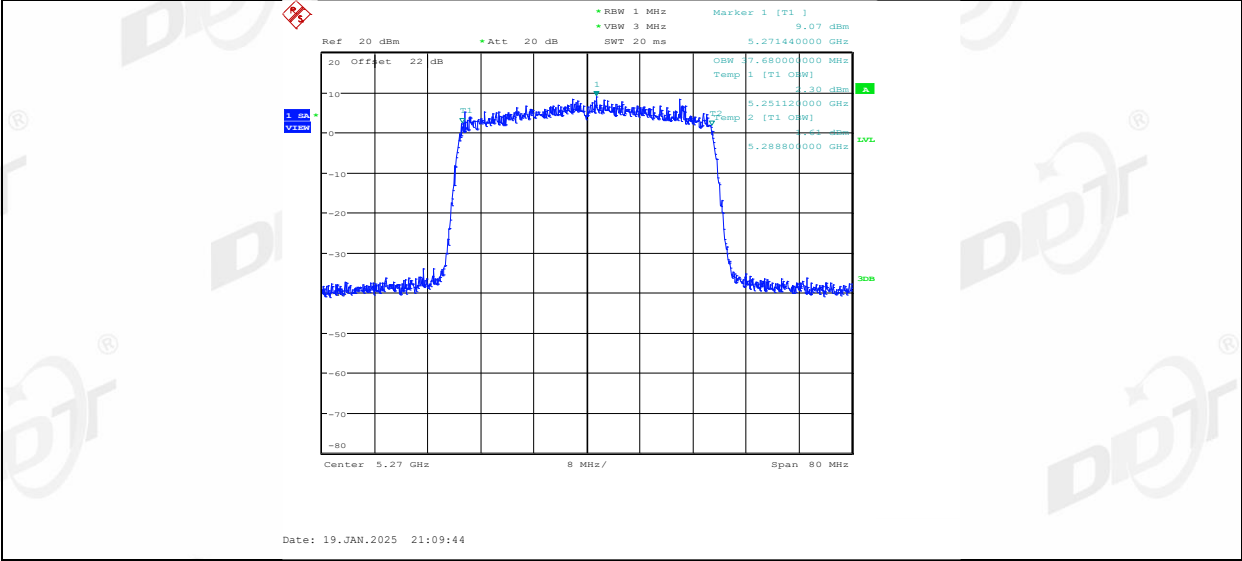
11AX40MIMO_Ant2_5230



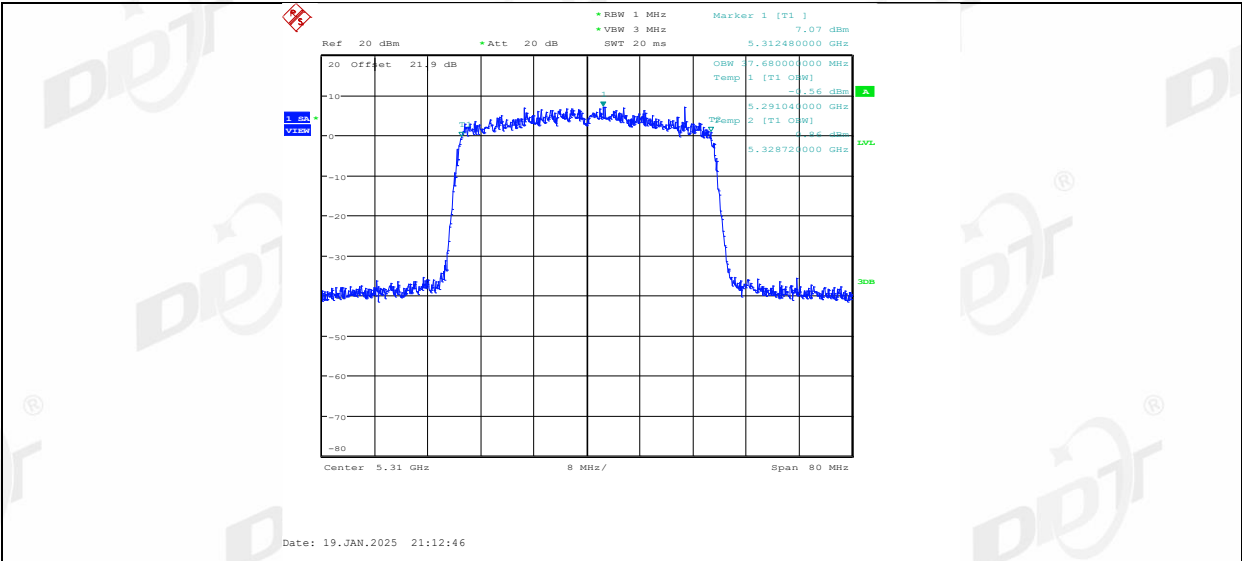
11AX40MIMO_Ant1_5270



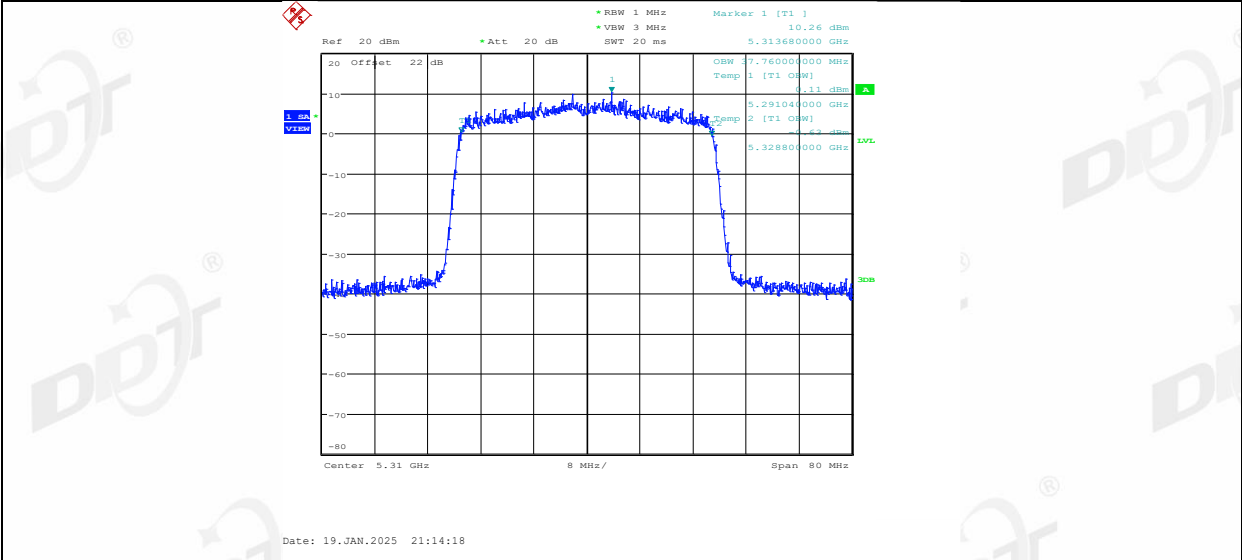
11AX40MIMO_Ant2_5270



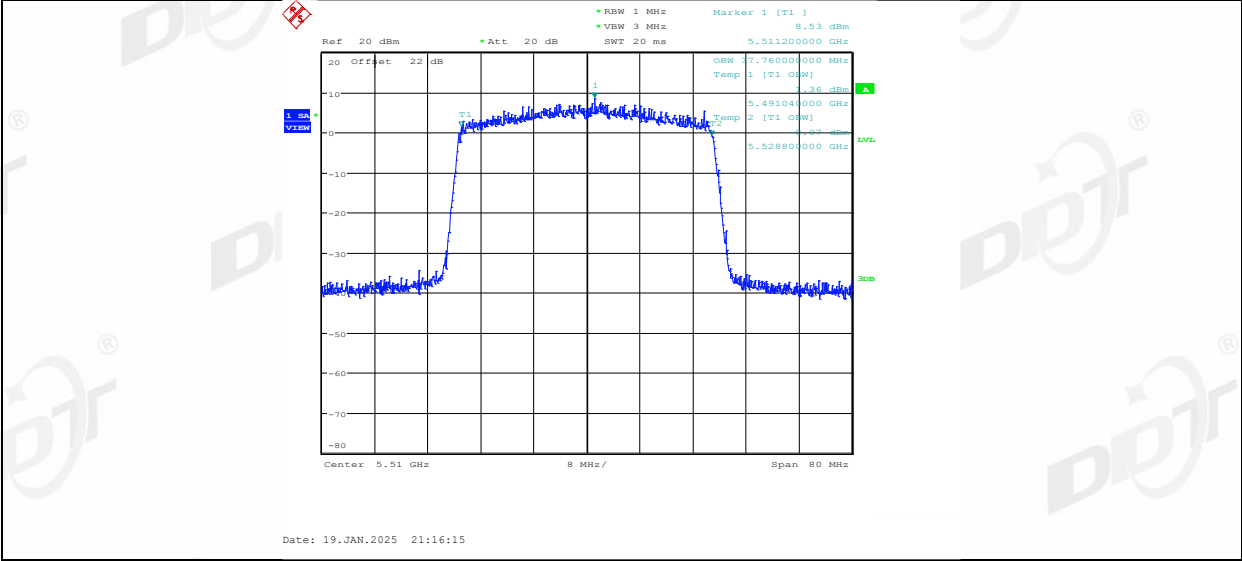
11AX40MIMO_Ant1_5310



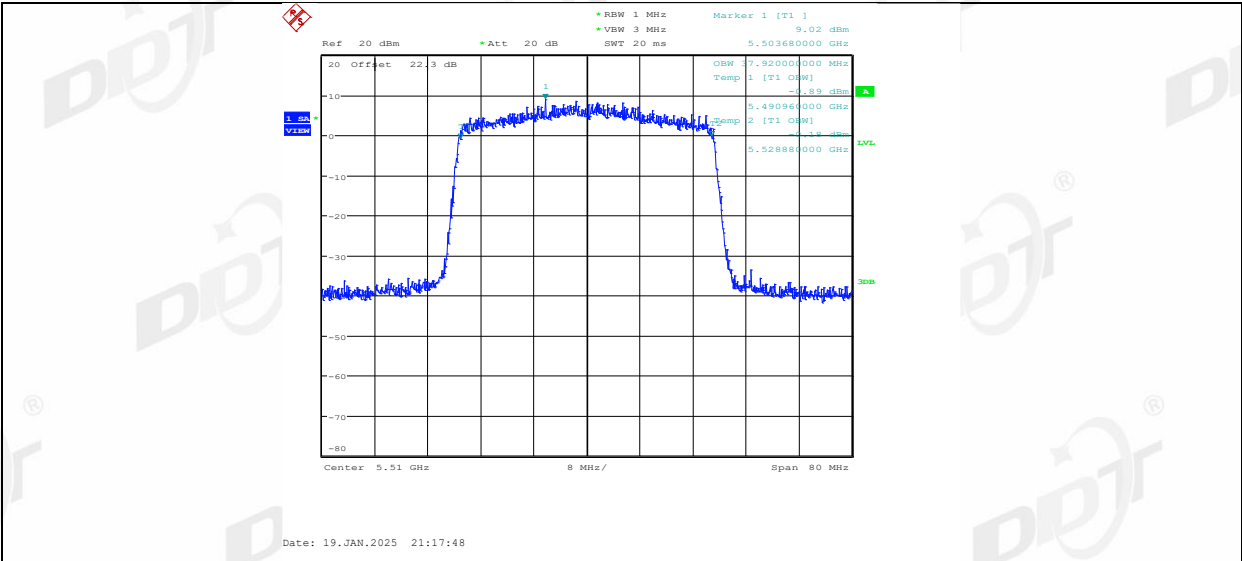
11AX40MIMO_Ant2_5310



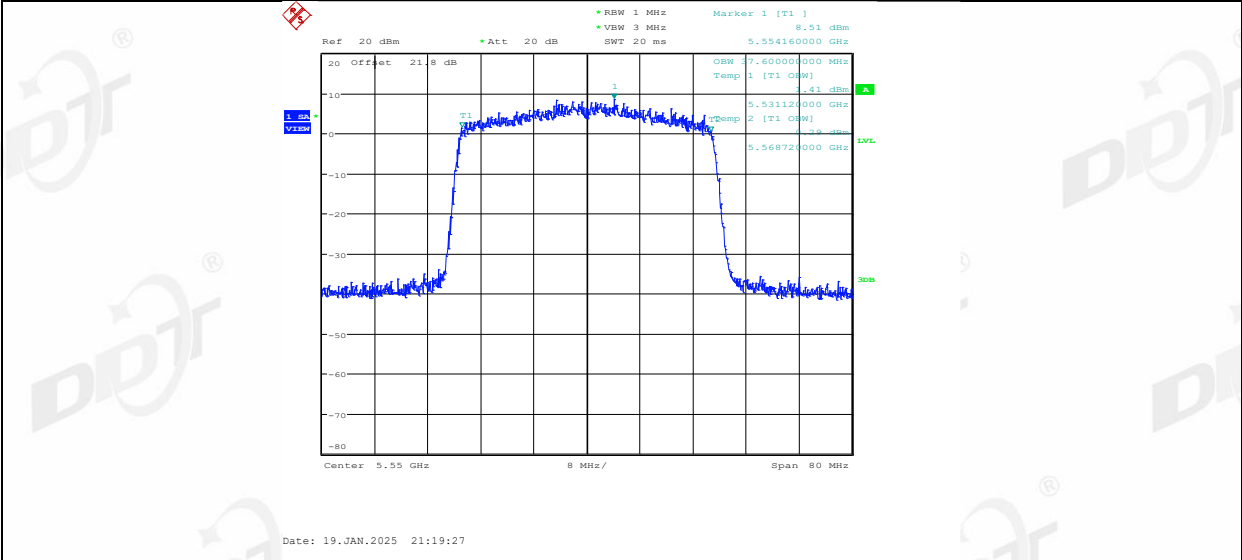
11AX40MIMO_Ant1_5510



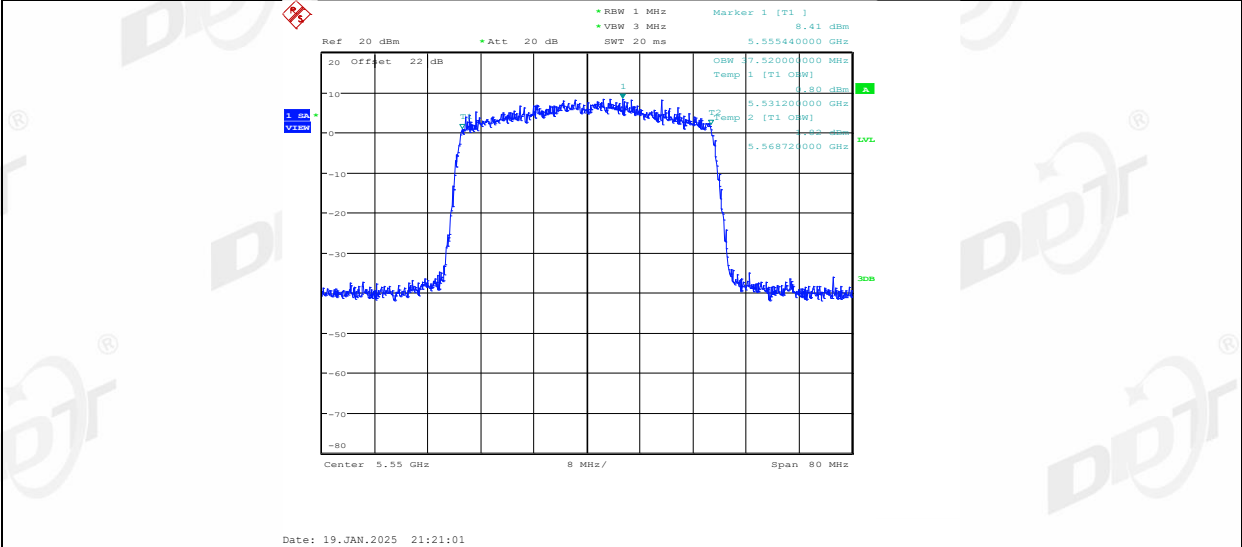
11AX40MIMO_Ant2_5510



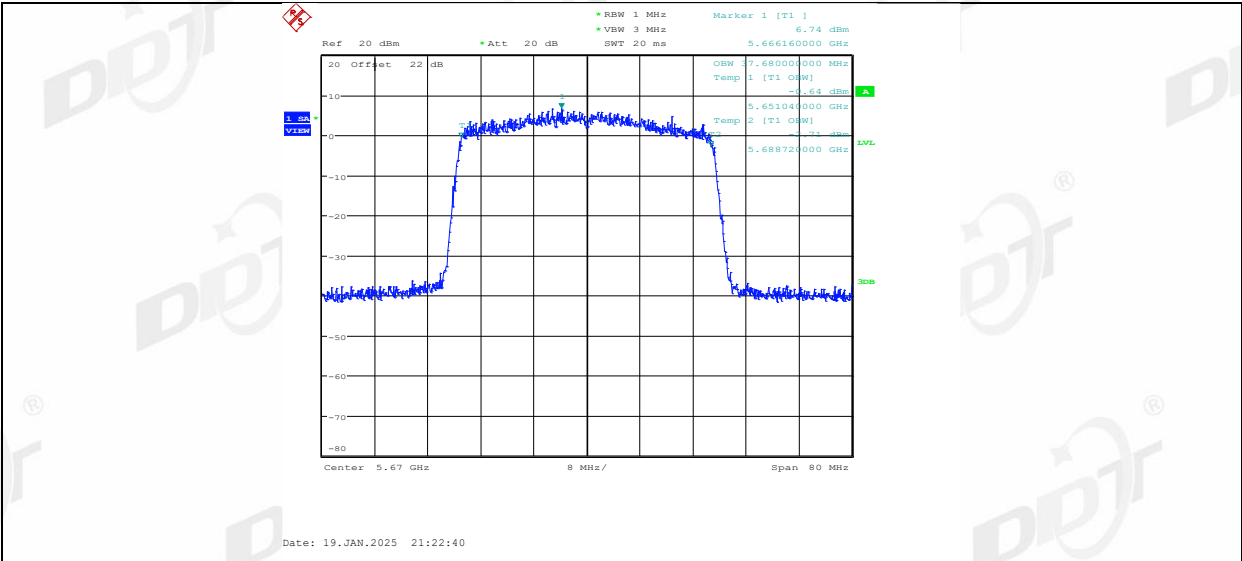
11AX40MIMO_Ant1_5550



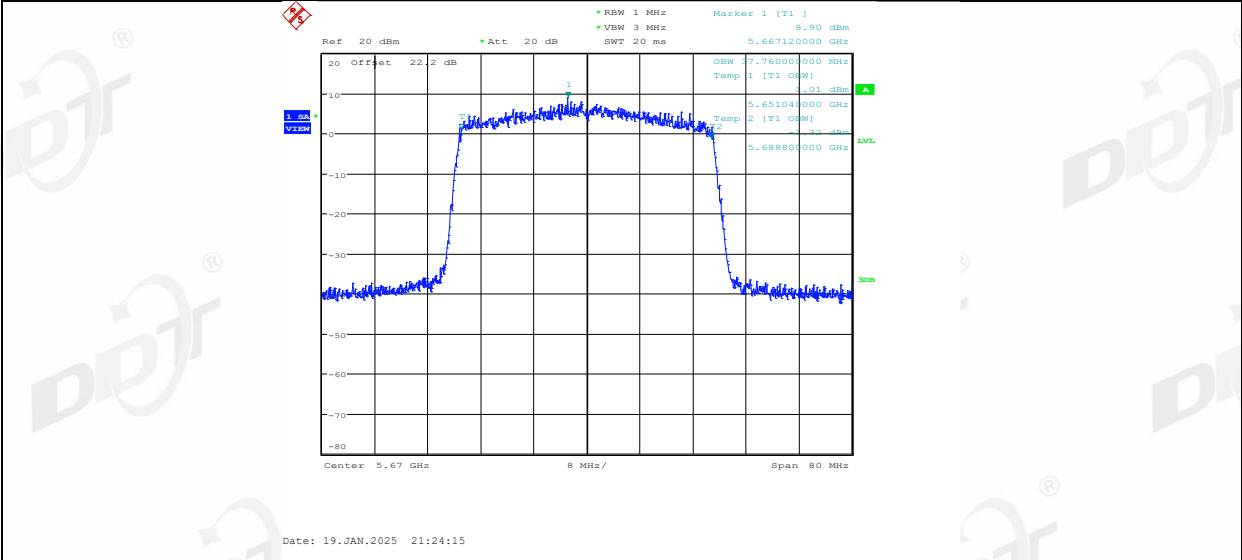
11AX40MIMO_Ant2_5550



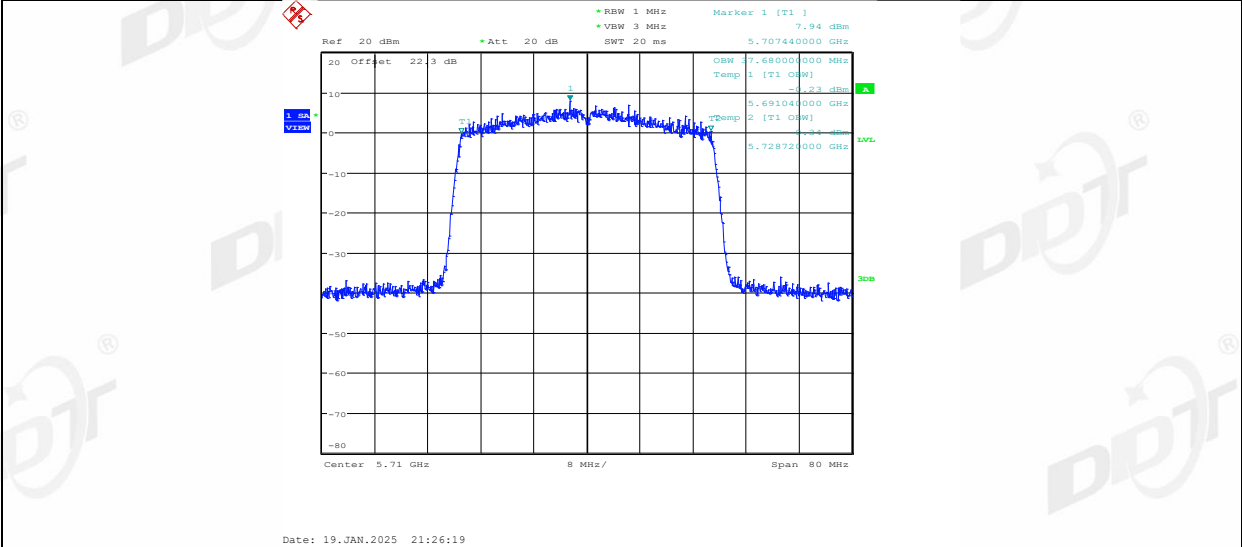
11AX40MIMO_Ant1_5670



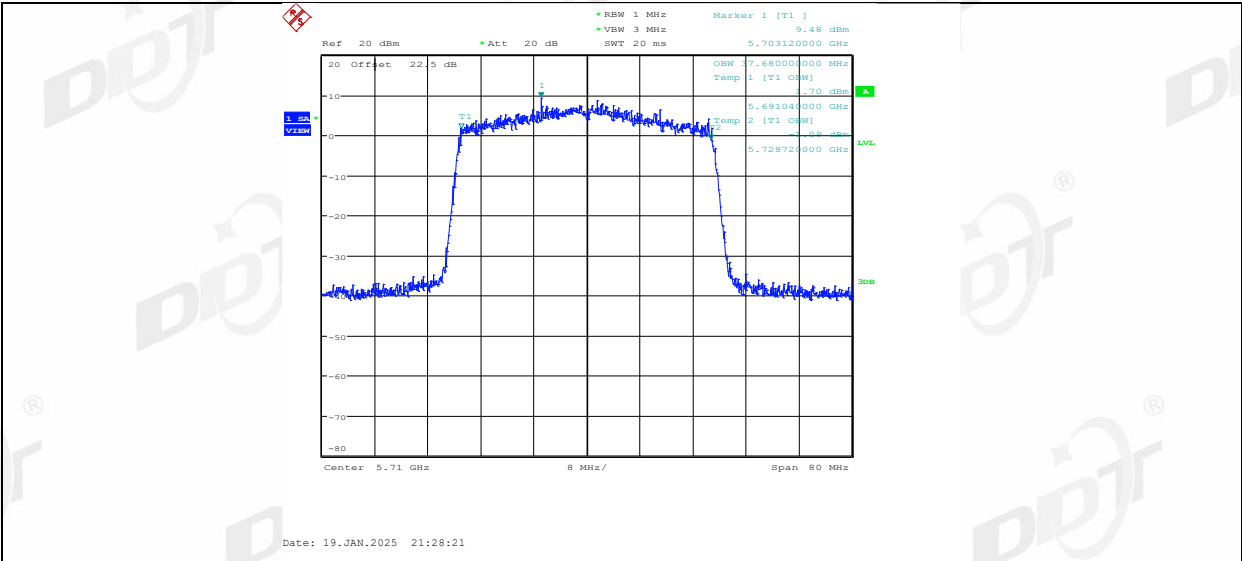
11AX40MIMO_Ant2_5670



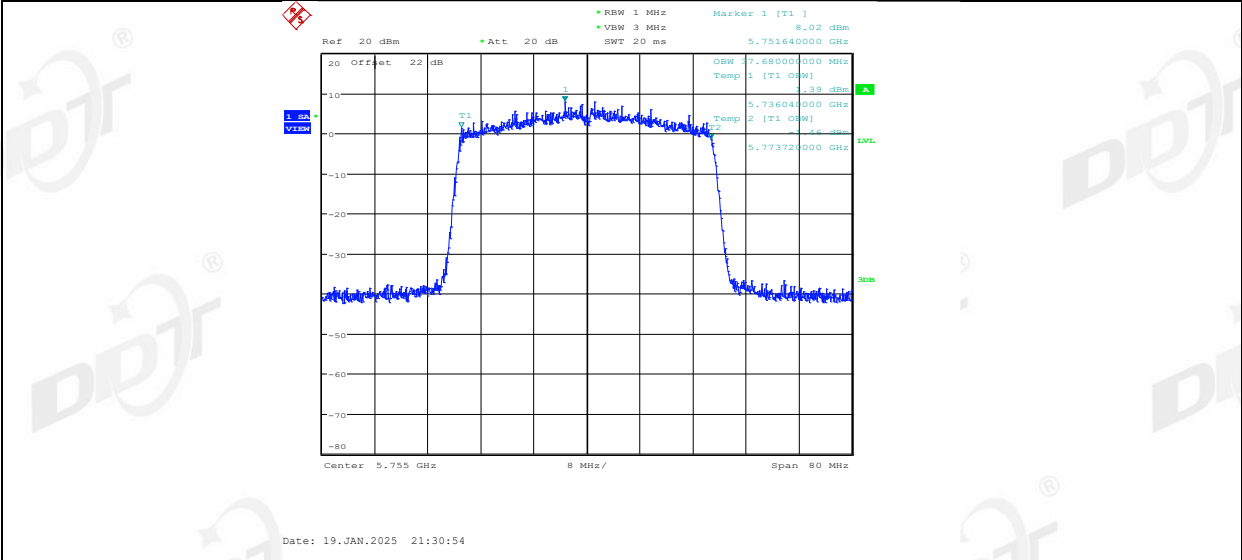
11AX40MIMO_Ant1_5710



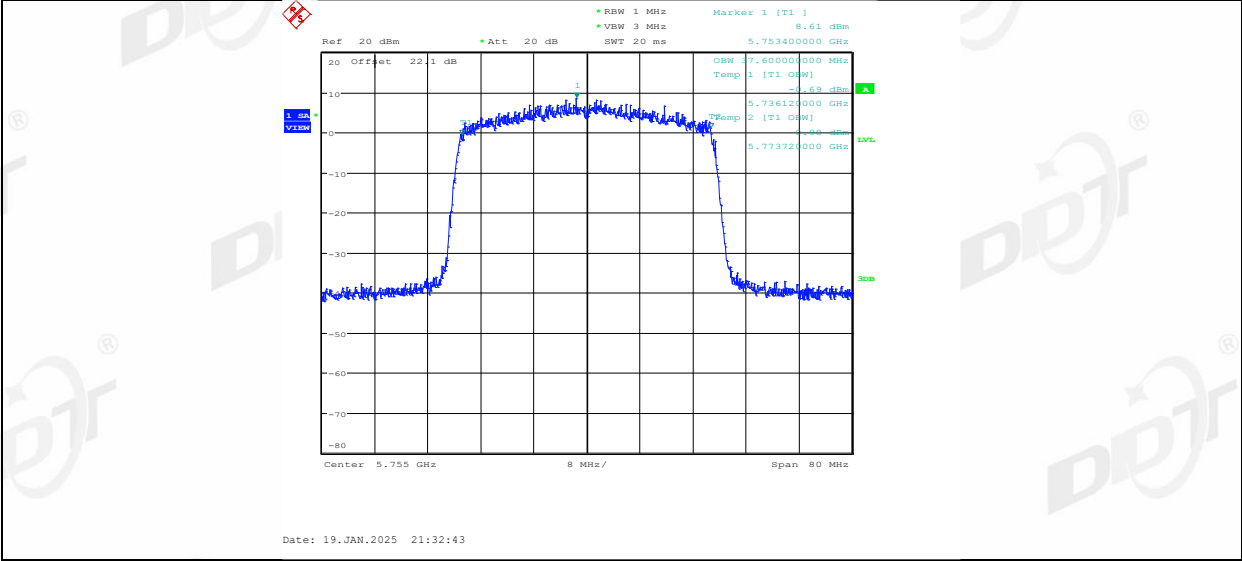
11AX40MIMO_Ant2_5710



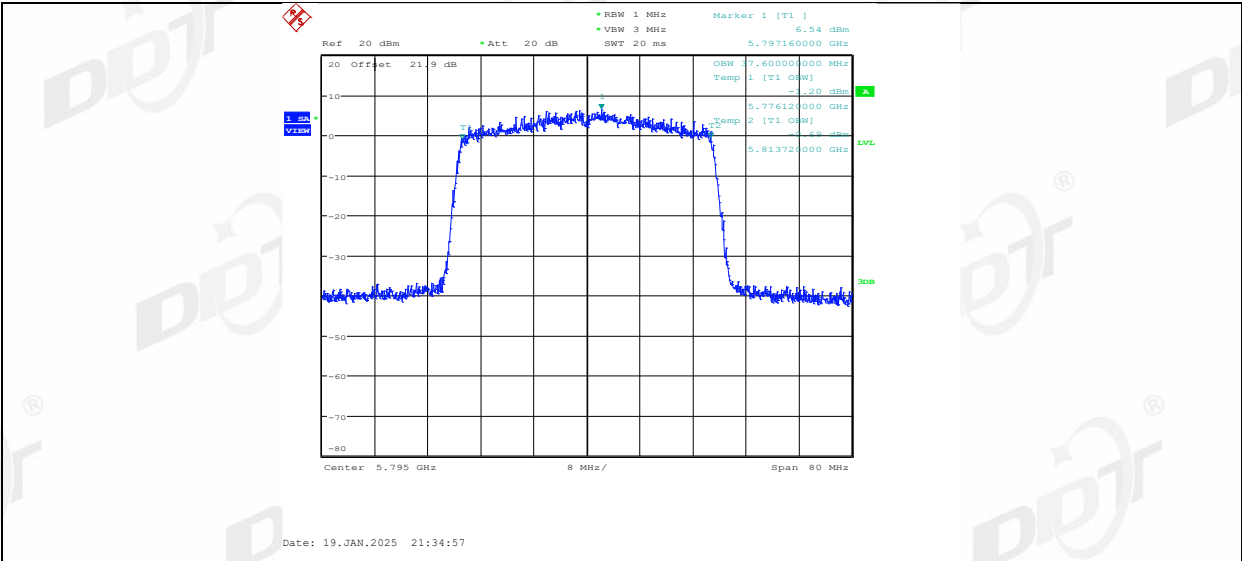
11AX40MIMO_Ant1_5755



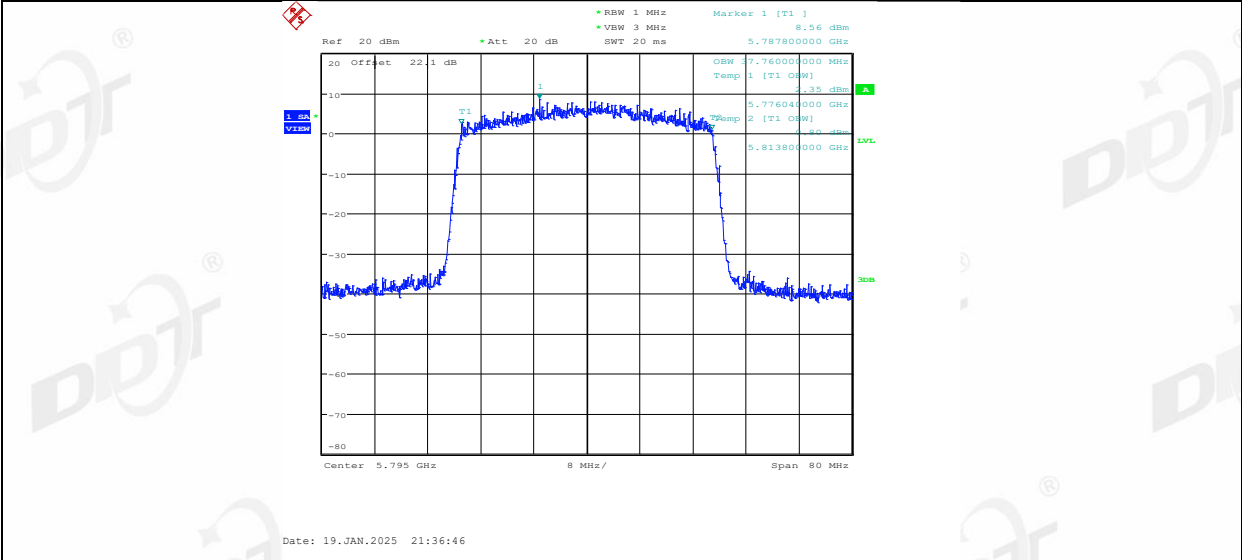
11AX40MIMO_Ant2_5755



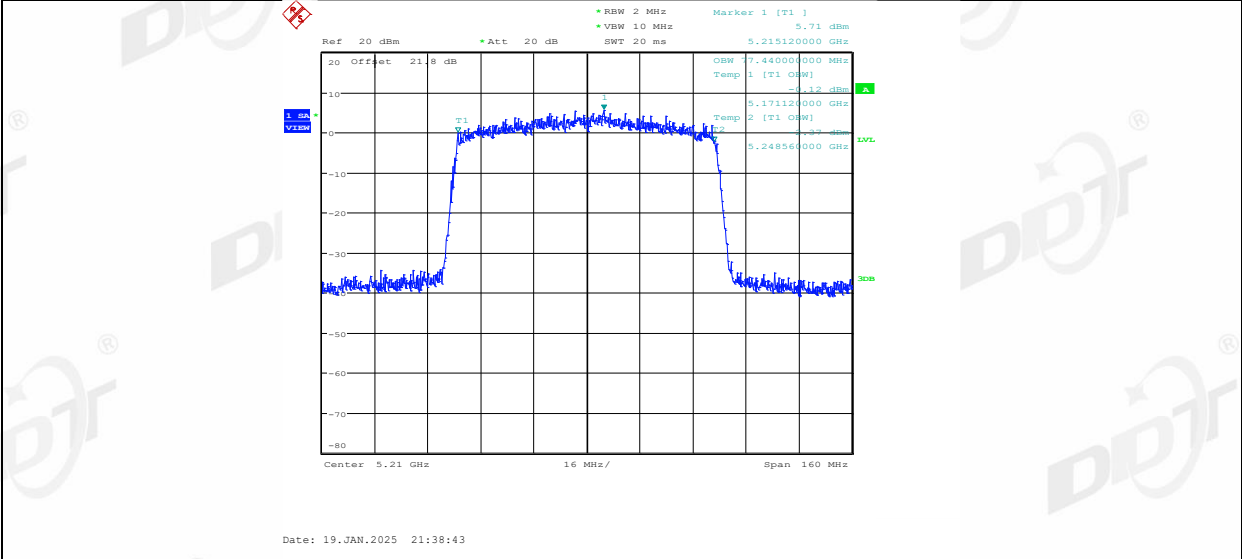
11AX40MIMO_Ant1_5795



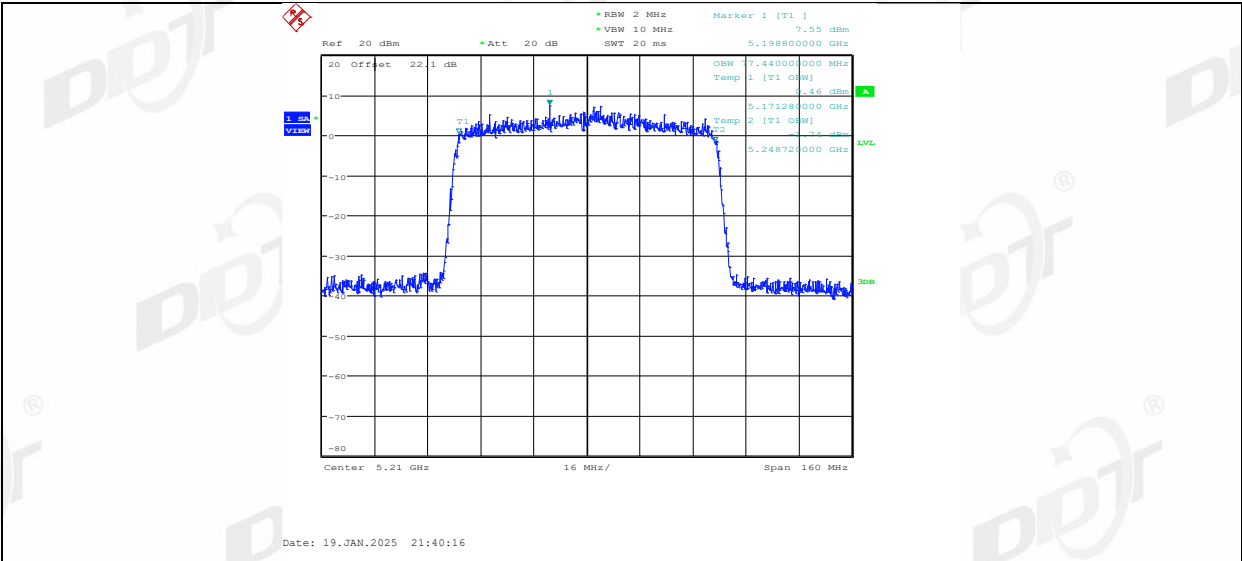
11AX40MIMO_Ant2_5795



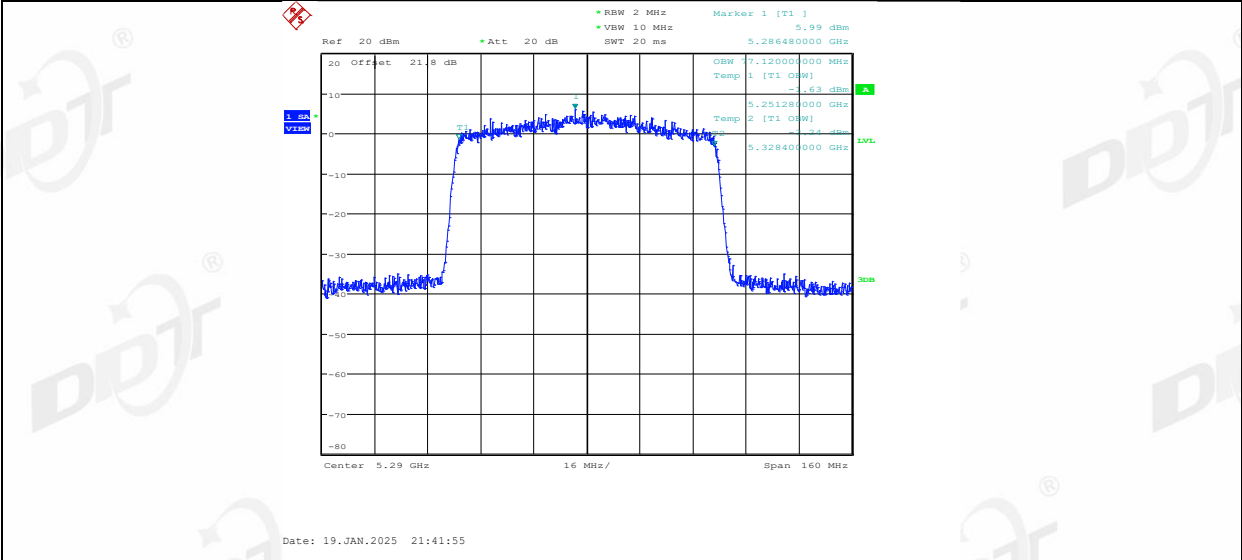
11AX80MIMO_Ant1_5210



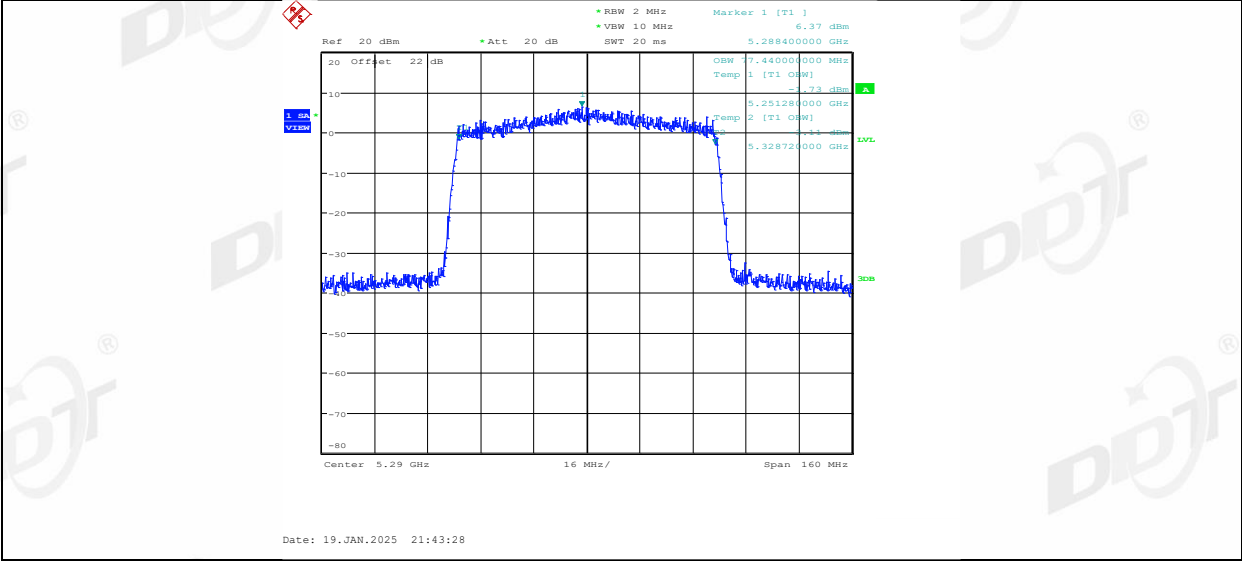
11AX80MIMO_Ant2_5210



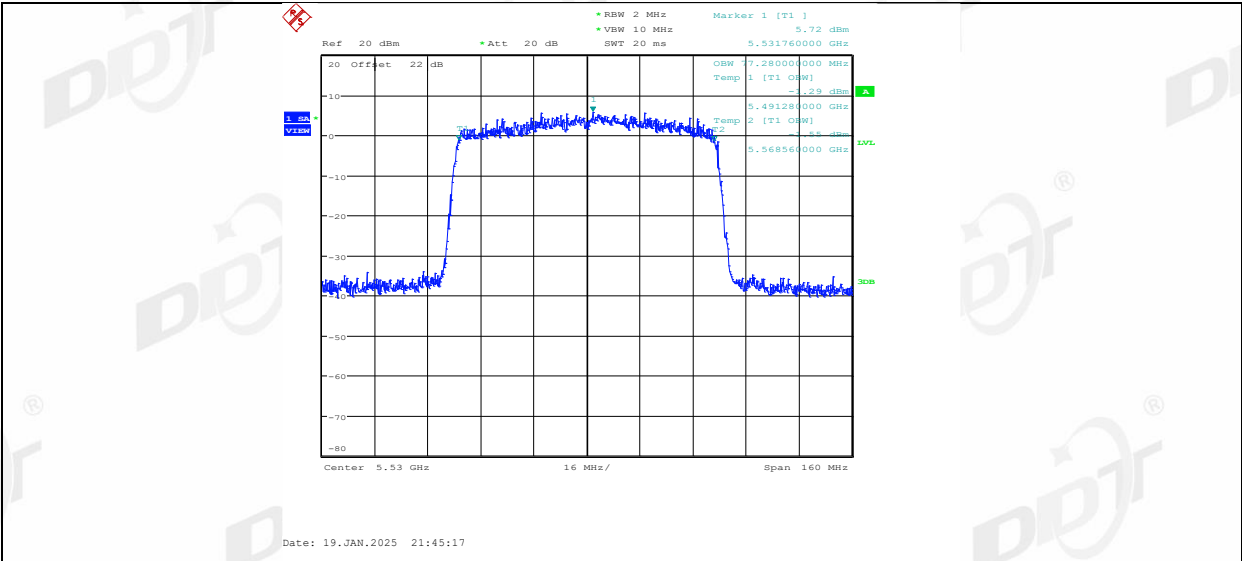
11AX80MIMO_Ant1_5290



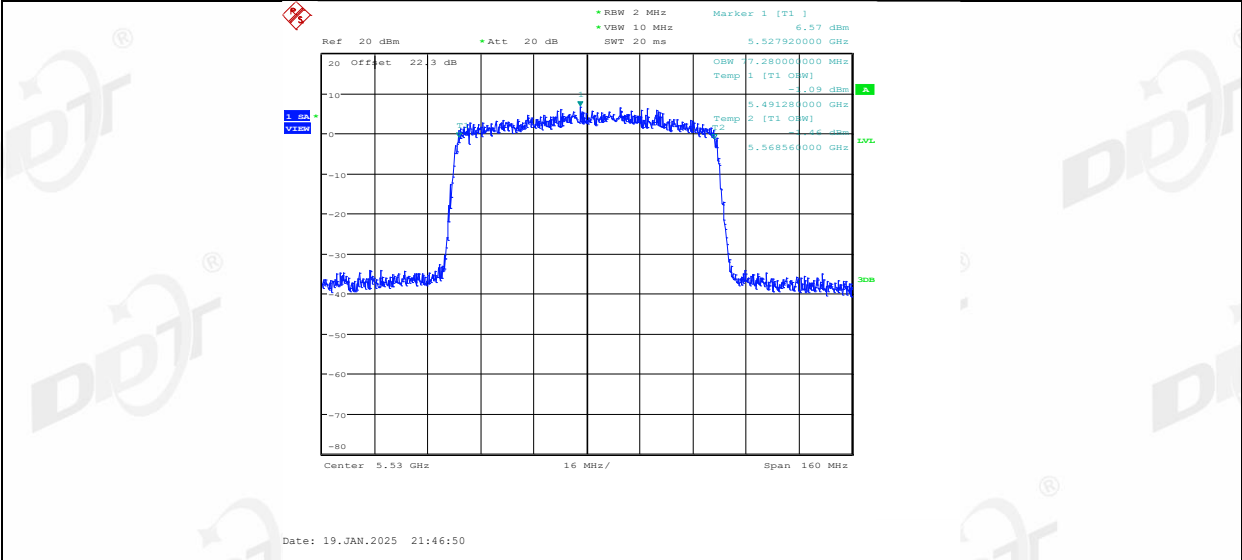
11AX80MIMO_Ant2_5290



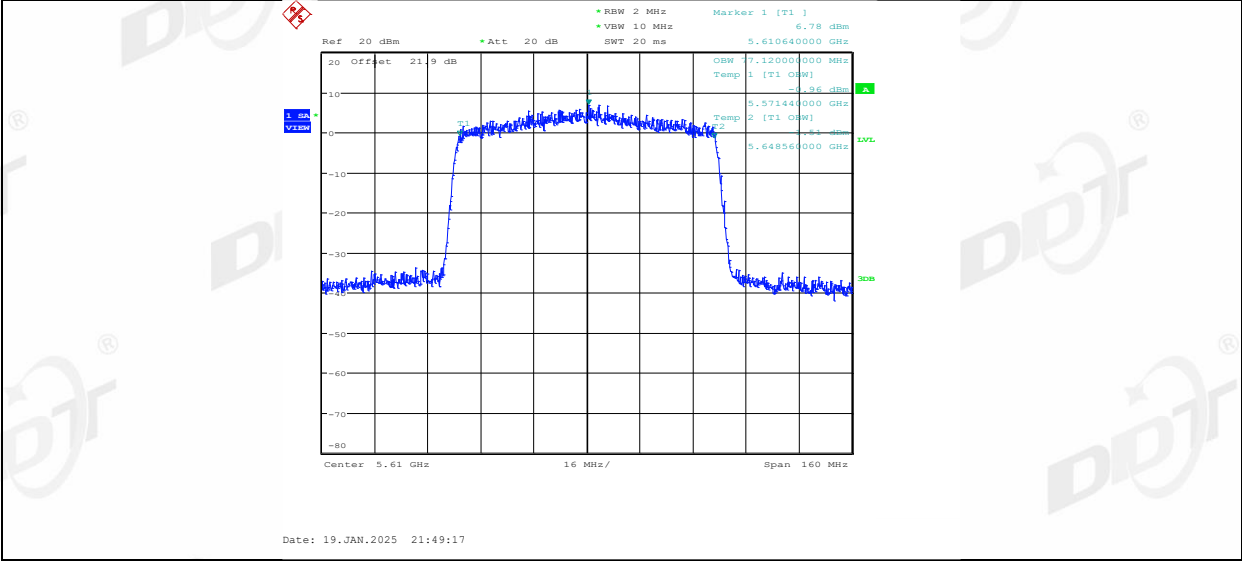
11AX80MIMO_Ant1_5530



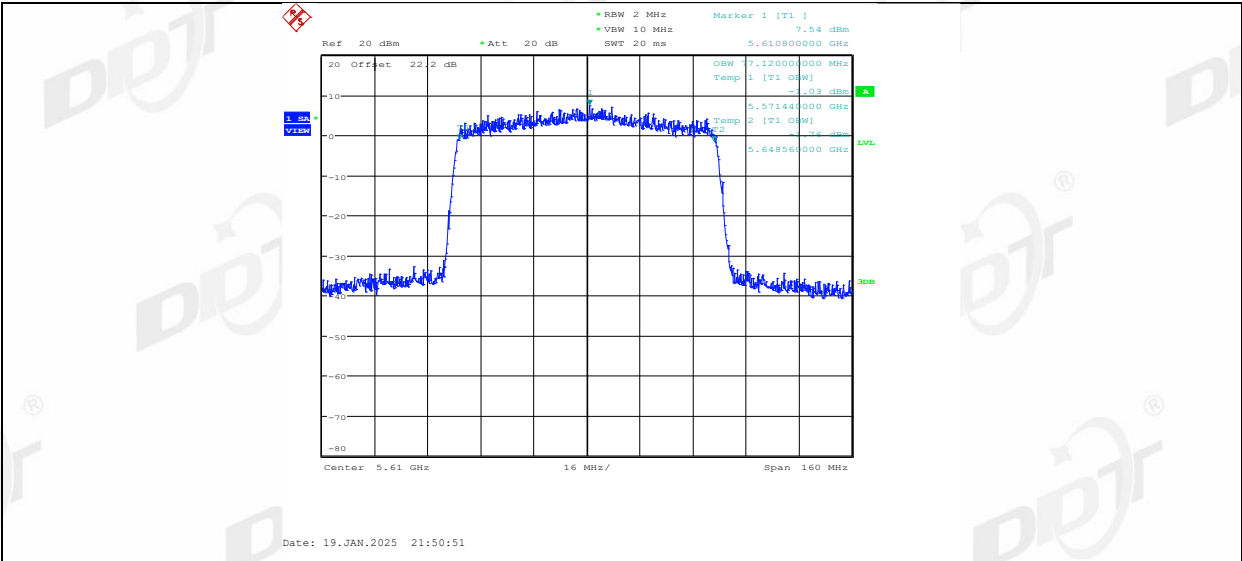
11AX80MIMO_Ant2_5530



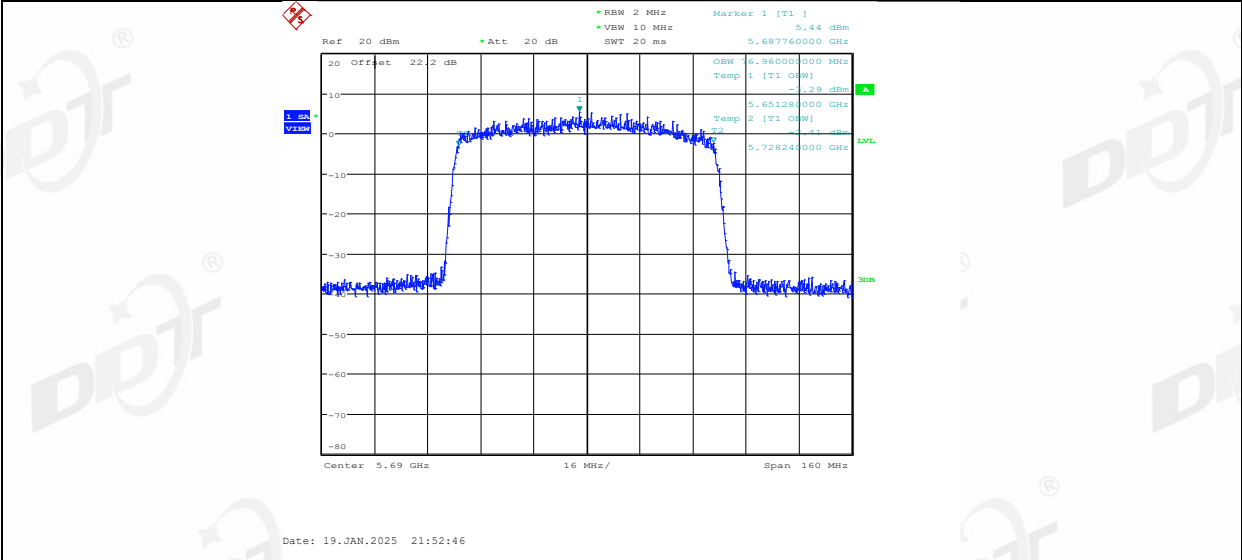
11AX80MIMO_Ant1_5610



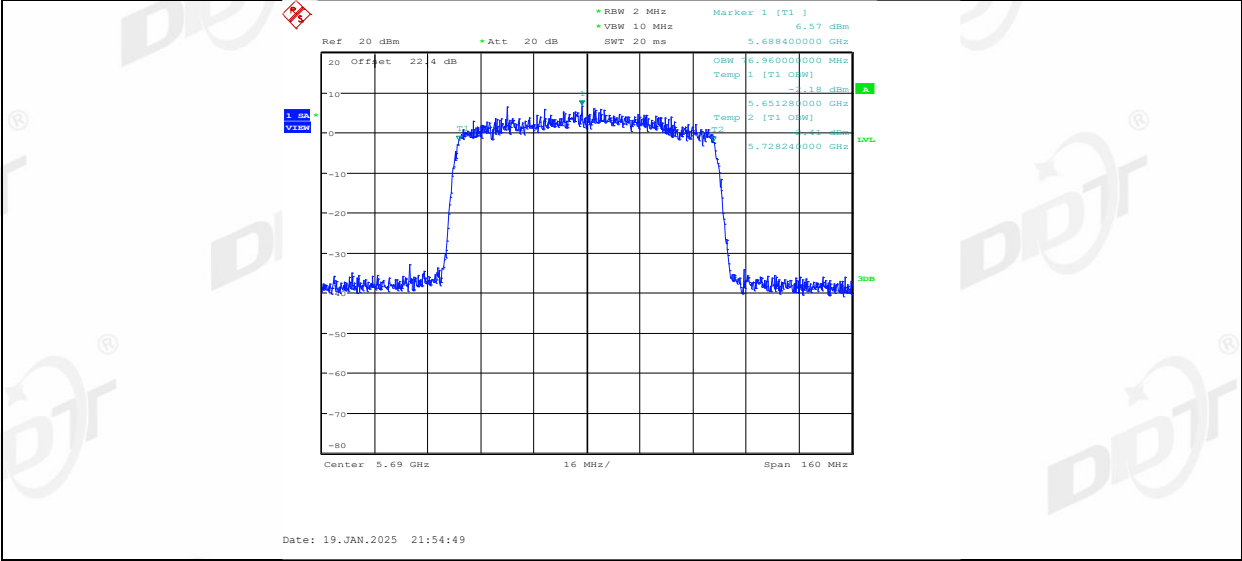
11AX80MIMO_Ant2_5610



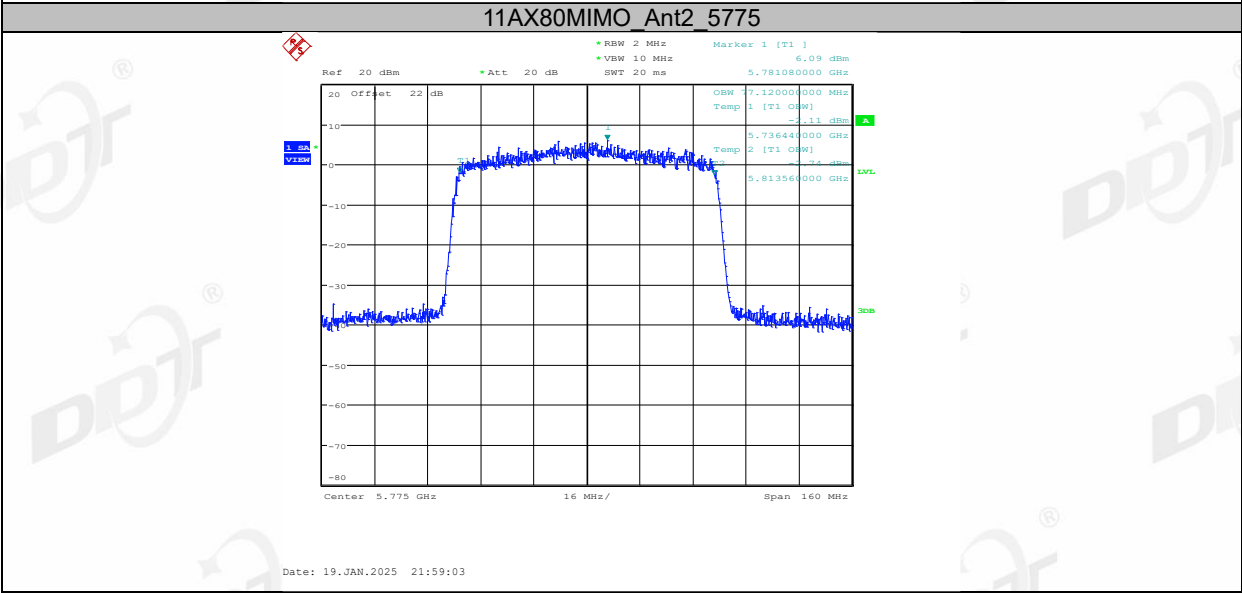
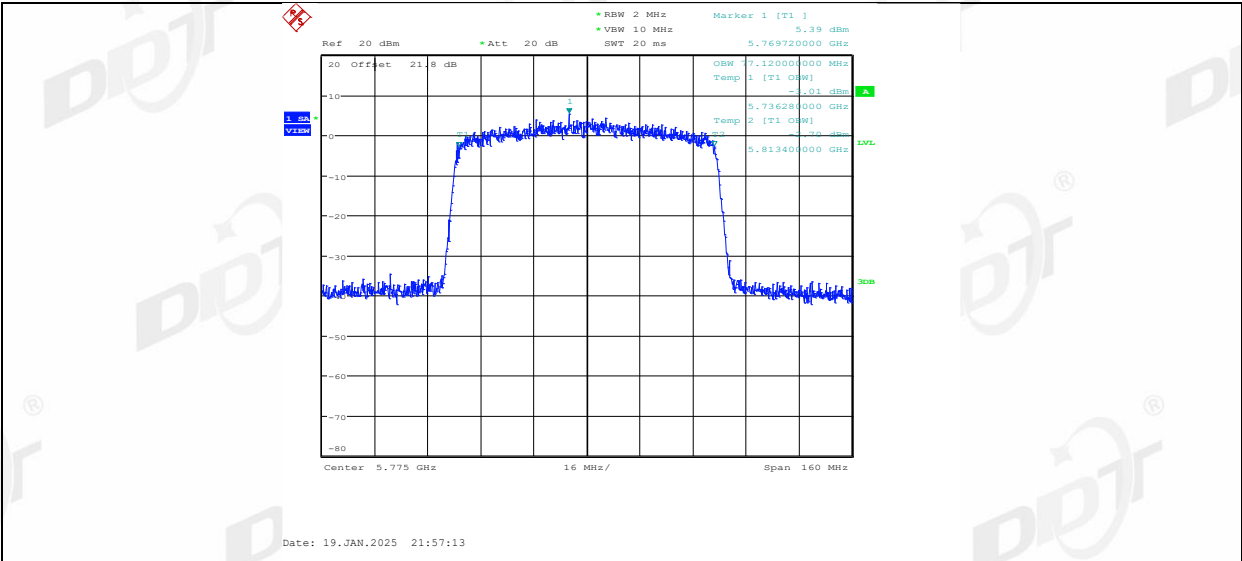
11AX80MIMO_Ant1_5690



11AX80MIMO_Ant2_5690

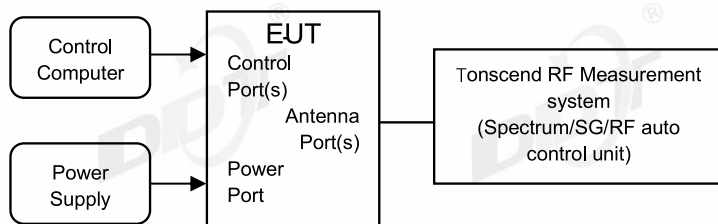


11AX80MIMO_Ant1_5775



7. Duty Cycle

7.1. Block diagram of test setup



7.2. Limit

Just for Report.

7.3. Test procedure

- (1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, The cable loss and attenuator loss have been put into spectrum analyzer as amplitude offset.

set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the middle hopping channel.

Resolution BW: 10 MHz.

Video BW: 10 MHz.

Span: Zero span.

Detector: Peak.

Trace Mode: Clear Write.

Sweep: Video Trigger

- (2) When the trace is complete, measure the sending time of 1 burst and the duty cycle of 1 burst cycle.
- (3) Calculate dwell time follow below formula:
Duty cycle= Pulse's on time / Burst cycle

7.4. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	23.4℃,36.6%RH	Test Date:	2024.12.03-2025.02.26
Test Power Supply:	AC 120V/60Hz	Sample Number:	S24111520-011

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.40	1.44	97.22
	Ant2	5180	1.40	1.44	97.22
	Ant1	5200	1.40	1.44	97.22
	Ant2	5200	1.40	1.43	97.90
	Ant1	5240	1.40	1.44	97.22
	Ant2	5240	1.40	1.44	97.22
	Ant1	5260	1.40	1.44	97.22
	Ant2	5260	1.40	1.44	97.22
	Ant1	5280	1.40	1.44	97.22
	Ant2	5280	1.40	1.44	97.22
	Ant1	5320	1.40	1.44	97.22
	Ant2	5320	1.40	1.44	97.22
	Ant1	5500	1.40	1.43	97.90
	Ant2	5500	1.40	1.44	97.22
	Ant1	5580	1.40	1.44	97.22
	Ant2	5580	1.40	1.43	97.90
	Ant1	5700	1.40	1.44	97.22
	Ant2	5700	1.40	1.44	97.22
	Ant1	5720	1.40	1.43	97.90
	Ant2	5720	1.40	1.44	97.22
	Ant1	5745	1.40	1.43	97.90
	Ant2	5745	1.40	1.44	97.22
	Ant1	5785	1.40	1.44	97.22
	Ant2	5785	1.40	1.44	97.22
	Ant1	5825	1.40	1.44	97.22
	Ant2	5825	1.40	1.44	97.22
11N20MIMO	Ant1	5180	0.68	0.71	95.77
	Ant2	5180	0.68	0.71	95.77
	Ant1	5200	0.68	0.71	95.77
	Ant2	5200	0.67	0.71	94.37
	Ant1	5240	0.67	0.71	94.37
	Ant2	5240	0.67	0.71	94.37
	Ant1	5260	0.68	0.71	95.77
	Ant2	5260	0.67	0.71	94.37
	Ant1	5280	0.67	0.71	94.37
	Ant2	5280	0.67	0.71	94.37
	Ant1	5320	0.68	0.71	95.77
	Ant2	5320	0.67	0.71	94.37
	Ant1	5500	0.67	0.71	94.37
	Ant2	5500	0.68	0.71	95.77
	Ant1	5580	0.67	0.71	94.37
	Ant2	5580	0.67	0.71	94.37
	Ant1	5700	0.67	0.71	94.37
	Ant2	5700	0.68	0.71	95.77
	Ant1	5720	0.68	0.71	95.77
	Ant2	5720	0.68	0.71	95.77
	Ant1	5745	0.67	0.71	94.37
	Ant2	5745	0.67	0.71	94.37
	Ant1	5785	0.67	0.71	94.37
	Ant2	5785	0.68	0.72	94.44
	Ant1	5825	0.67	0.71	94.37
	Ant2	5825	0.68	0.71	95.77
11N40MIMO	Ant1	5190	0.35	0.38	92.11
	Ant2	5190	0.35	0.39	89.74
	Ant1	5230	0.35	0.39	89.74

	Ant2	5230	0.35	0.39	89.74
	Ant1	5270	0.35	0.38	92.11
	Ant2	5270	0.35	0.39	89.74
	Ant1	5310	0.35	0.39	89.74
	Ant2	5310	0.35	0.38	92.11
	Ant1	5510	0.35	0.39	89.74
	Ant2	5510	0.35	0.39	89.74
	Ant1	5550	0.35	0.38	92.11
	Ant2	5550	0.35	0.39	89.74
	Ant1	5670	0.35	0.38	92.11
	Ant2	5670	0.35	0.39	89.74
	Ant1	5710	0.35	0.39	89.74
	Ant2	5710	0.35	0.39	89.74
	Ant1	5755	0.35	0.39	89.74
	Ant2	5755	0.35	0.38	92.11
	Ant1	5795	0.35	0.39	89.74
	Ant2	5795	0.35	0.39	89.74
11AC20MIMO	Ant1	5180	1.32	1.35	97.78
	Ant2	5180	1.32	1.36	97.06
	Ant1	5200	1.32	1.36	97.06
	Ant2	5200	1.32	1.36	97.06
	Ant1	5240	1.32	1.36	97.06
	Ant2	5240	1.32	1.35	97.78
	Ant1	5260	1.32	1.35	97.78
	Ant2	5260	1.32	1.36	97.06
	Ant1	5280	1.32	1.36	97.06
	Ant2	5280	1.32	1.36	97.06
	Ant1	5320	1.32	1.36	97.06
	Ant2	5320	1.32	1.35	97.78
	Ant1	5500	1.32	1.35	97.78
	Ant2	5500	1.32	1.35	97.78
	Ant1	5580	1.32	1.36	97.06
	Ant2	5580	1.32	1.35	97.78
	Ant1	5700	1.32	1.35	97.78
	Ant2	5700	1.32	1.35	97.78
	Ant1	5720	1.32	1.35	97.78
	Ant2	5720	1.32	1.36	97.06
	Ant1	5745	1.32	1.36	97.06
	Ant2	5745	1.32	1.35	97.78
	Ant1	5785	1.32	1.36	97.06
	Ant2	5785	1.32	1.36	97.06
	Ant1	5825	1.32	1.36	97.06
	Ant2	5825	1.32	1.36	97.06
11AC40MIMO	Ant1	5190	0.66	0.69	95.65
	Ant2	5190	0.65	0.69	94.20
	Ant1	5230	0.65	0.69	94.20
	Ant2	5230	0.65	0.69	94.20
	Ant1	5270	0.65	0.69	94.20
	Ant2	5270	0.66	0.69	95.65
	Ant1	5310	0.66	0.70	94.29
	Ant2	5310	0.66	0.69	95.65
	Ant1	5510	0.66	0.69	95.65
	Ant2	5510	0.65	0.69	94.20
	Ant1	5550	0.66	0.69	95.65
	Ant2	5550	0.66	0.69	95.65
	Ant1	5670	0.66	0.70	94.29
	Ant2	5670	0.66	0.70	94.29
	Ant1	5710	0.66	0.69	95.65
	Ant2	5710	0.65	0.69	94.20
	Ant1	5755	0.66	0.69	95.65
	Ant2	5755	0.65	0.69	94.20
	Ant1	5795	0.66	0.69	95.65
	Ant2	5795	0.66	0.69	95.65
11AC80MIMO	Ant1	5210	1.14	1.17	97.44

	Ant2	5210	1.14	1.18	96.61
	Ant1	5290	1.14	1.18	96.61
	Ant2	5290	1.14	1.18	96.61
	Ant1	5530	1.14	1.18	96.61
	Ant2	5530	1.14	1.18	96.61
	Ant1	5610	1.14	1.18	96.61
	Ant2	5610	1.14	1.18	96.61
	Ant1	5690	1.14	1.18	96.61
	Ant2	5690	1.14	1.18	96.61
	Ant1	5775	1.14	1.18	96.61
	Ant2	5775	1.14	1.18	96.61
11AX20MIMO	Ant1	5180	1.02	1.05	97.14
	Ant2	5180	1.02	1.06	96.23
	Ant1	5200	1.02	1.05	97.14
	Ant2	5200	1.02	1.06	96.23
	Ant1	5240	1.02	1.06	96.23
	Ant2	5240	1.02	1.06	96.23
	Ant1	5260	1.02	1.06	96.23
	Ant2	5260	1.02	1.05	97.14
	Ant1	5280	1.02	1.06	96.23
	Ant2	5280	1.02	1.06	96.23
	Ant1	5320	1.02	1.05	97.14
	Ant2	5320	1.02	1.06	96.23
	Ant1	5500	1.02	1.05	97.14
	Ant2	5500	1.02	1.06	96.23
	Ant1	5580	1.02	1.05	97.14
	Ant2	5580	1.02	1.06	96.23
	Ant1	5700	1.02	1.06	96.23
	Ant2	5700	1.02	1.06	96.23
	Ant1	5720	1.02	1.06	96.23
	Ant2	5720	1.02	1.06	96.23
	Ant1	5745	1.02	1.05	97.14
	Ant2	5745	1.02	1.06	96.23
	Ant1	5785	1.02	1.05	97.14
	Ant2	5785	1.02	1.06	96.23
	Ant1	5825	1.02	1.06	96.23
	Ant2	5825	1.02	1.06	96.23
11AX40MIMO	Ant1	5190	0.53	0.57	92.98
	Ant2	5190	0.53	0.57	92.98
	Ant1	5230	0.54	0.57	94.74
	Ant2	5230	0.53	0.57	92.98
	Ant1	5270	0.54	0.58	93.10
	Ant2	5270	0.53	0.57	92.98
	Ant1	5310	0.54	0.58	93.10
	Ant2	5310	0.53	0.57	92.98
	Ant1	5510	0.53	0.57	92.98
	Ant2	5510	0.53	0.57	92.98
	Ant1	5550	0.54	0.57	94.74
	Ant2	5550	0.54	0.57	94.74
	Ant1	5670	0.53	0.57	92.98
	Ant2	5670	0.54	0.57	94.74
	Ant1	5710	0.53	0.57	92.98
	Ant2	5710	0.53	0.57	92.98
	Ant1	5755	0.54	0.58	93.10
	Ant2	5755	0.53	0.57	92.98
	Ant1	5795	0.53	0.57	92.98
	Ant2	5795	0.53	0.57	92.98
11AX80MIMO	Ant1	5210	0.29	0.32	90.63
	Ant2	5210	0.28	0.32	87.50
	Ant1	5290	0.29	0.32	90.63
	Ant2	5290	0.28	0.32	87.50
	Ant1	5530	0.28	0.32	87.50
	Ant2	5530	0.28	0.32	87.50
	Ant1	5610	0.29	0.32	90.63

	Ant2	5610	0.29	0.32	90.63
	Ant1	5690	0.28	0.32	87.50
	Ant2	5690	0.29	0.32	90.63
	Ant1	5775	0.29	0.32	90.63
	Ant2	5775	0.28	0.32	87.50

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AX20MIMO	Ant1	5180	26Tone	RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
			52Tone	RU37	0.33	0.95	34.74
				RU39	0.32	0.94	34.04
				RU40	0.33	0.95	34.74
			106Tone	RU53	0.19	0.80	23.75
				RU54	0.19	0.82	23.17
	Ant2	5180	26Tone	RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
			52Tone	RU37	0.33	0.95	34.74
				RU39	0.33	0.95	34.74
				RU40	0.33	0.95	34.74
			106Tone	RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
	Ant1	5200	26Tone	RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
			52Tone	RU37	0.33	0.95	34.74
				RU39	0.32	0.94	34.04
				RU40	0.32	0.92	34.78
			106Tone	RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
	Ant2	5200	26Tone	RU0	0.58	1.20	48.33
				RU4	0.58	1.19	48.74
				RU8	0.58	1.20	48.33
			52Tone	RU37	0.32	0.94	34.04
				RU39	0.32	0.94	34.04
				RU40	0.33	0.95	34.74
			106Tone	RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
	Ant1	5240	26Tone	RU0	0.58	1.19	48.74
				RU4	0.58	1.25	46.40
				RU8	0.58	1.20	48.33
			52Tone	RU37	0.32	0.92	34.78
				RU39	0.32	0.92	34.78
				RU40	0.32	0.94	34.04
			106Tone	RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
	Ant2	5240	26Tone	RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.19	48.74
			52Tone	RU37	0.33	0.94	35.11
				RU39	0.32	0.94	34.04
				RU40	0.32	0.94	34.04
			106Tone	RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
	Ant1	5260	26Tone	RU0	0.58	1.20	48.33
				RU4	0.58	1.19	48.74
				RU8	0.58	1.20	48.33
			52Tone	RU37	0.32	0.94	34.04
				RU39	0.33	0.95	34.74
				RU40	0.32	0.94	34.04
			106Tone	RU53	0.19	0.82	23.17
				RU54	0.19	0.80	23.75
	Ant2	5260	26Tone	RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
			52Tone	RU37	0.33	0.97	34.02

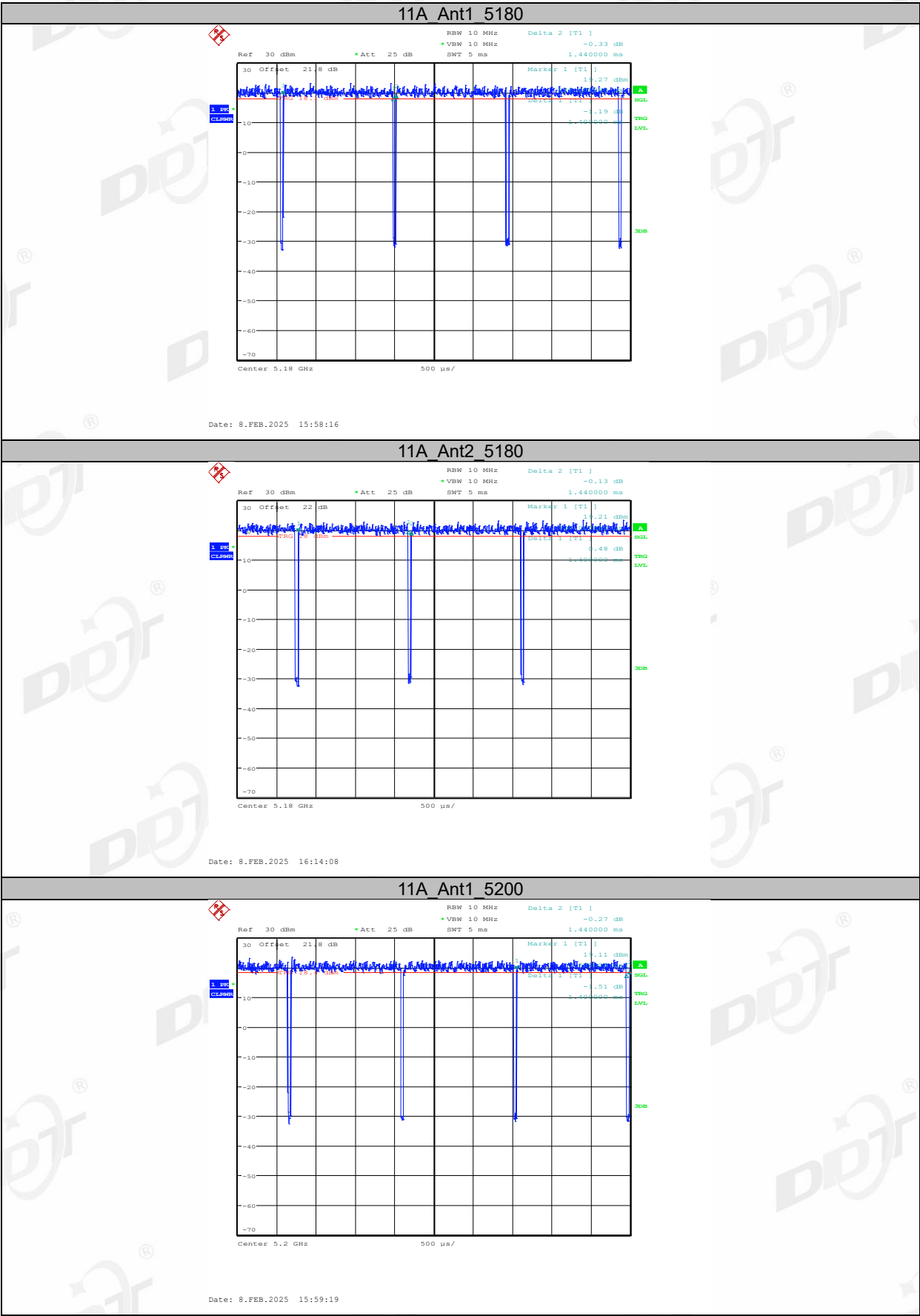
			106Tone	RU39	0.33	0.94	35.11
				RU40	0.33	0.95	34.74
				RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant1	5280	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.32	0.94	34.04
				RU39	0.33	0.94	35.11
				RU40	0.33	0.95	34.74
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant2	5280	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.23	47.15
		52Tone		RU37	0.33	0.95	34.74
				RU39	0.33	0.95	34.74
				RU40	0.33	0.94	35.11
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant1	5320	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.33	0.95	34.74
				RU39	0.32	0.94	34.04
				RU40	0.33	0.95	34.74
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant2	5320	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.19	48.74
		52Tone		RU37	0.32	0.94	34.04
				RU39	0.33	0.95	34.74
				RU40	0.33	0.95	34.74
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant1	5500	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.32	0.94	34.04
				RU39	0.32	0.94	34.04
				RU40	0.33	0.97	34.02
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant2	5500	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.32	0.94	34.04
				RU39	0.33	0.95	34.74
				RU40	0.32	0.94	34.04
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant1	5580	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.33	0.94	35.11
				RU39	0.33	0.94	35.11
				RU40	0.32	0.94	34.04
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant2	5580	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.32	0.94	34.04

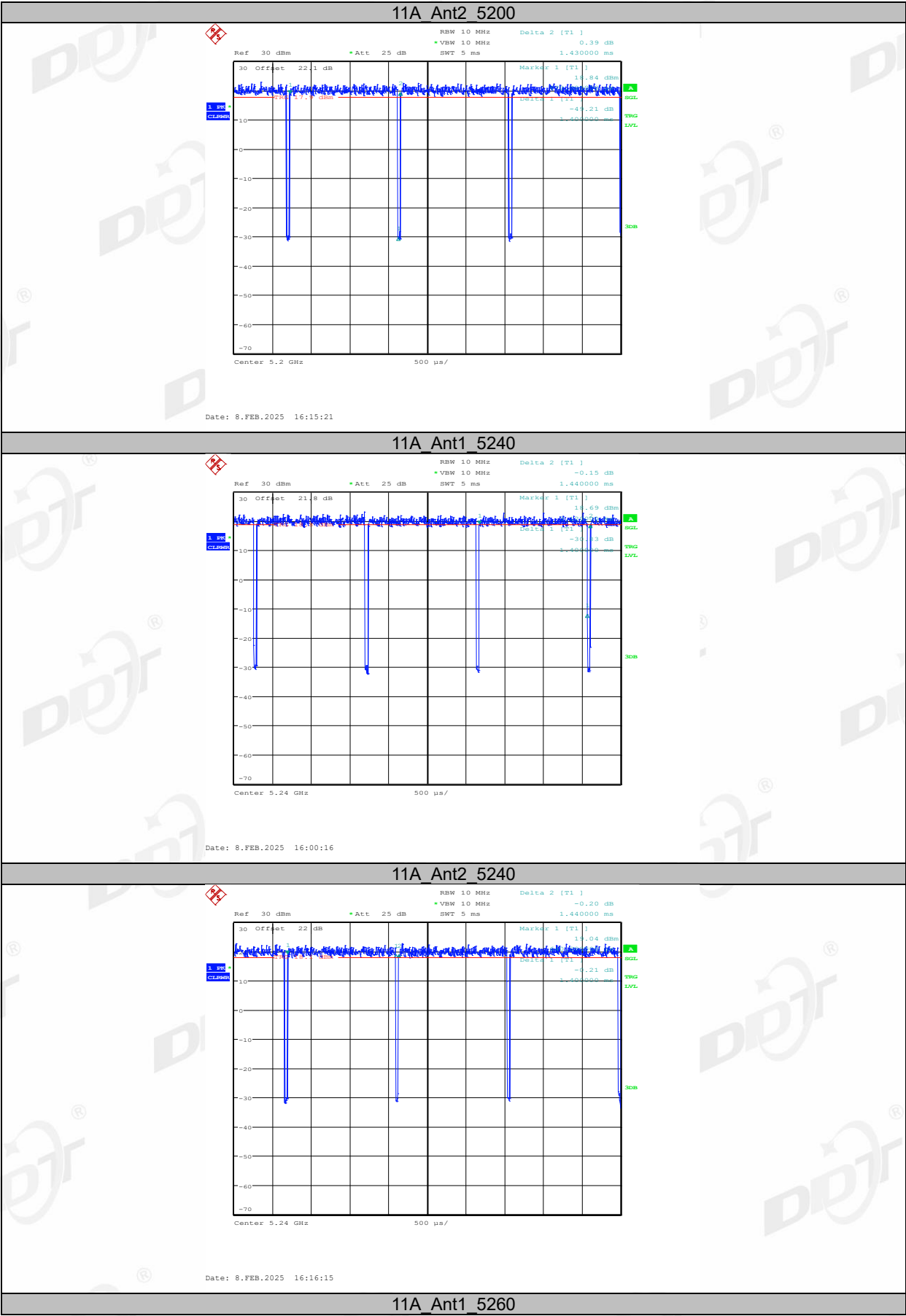
			106Tone	RU39	0.33	0.95	34.74
				RU40	0.32	0.94	34.04
				RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant1	5700	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.32	0.93	34.41
				RU39	0.33	0.94	35.11
				RU40	0.33	0.95	34.74
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant2	5700	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.19	48.74
		52Tone		RU37	0.33	0.95	34.74
				RU39	0.33	0.95	34.74
				RU40	0.32	0.92	34.78
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant1	5720	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.26	46.03
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.33	0.95	34.74
				RU39	0.32	0.92	34.78
				RU40	0.33	0.95	34.74
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant2	5720	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.33	0.95	34.74
				RU39	0.32	0.94	34.04
				RU40	0.32	0.94	34.04
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant1	5745	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.33	0.95	34.74
				RU39	0.33	0.95	34.74
				RU40	0.32	0.94	34.04
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant2	5745	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.32	0.95	33.68
				RU39	0.33	0.95	34.74
				RU40	0.32	0.94	34.04
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant1	5785	26Tone		RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.19	48.74
		52Tone		RU37	0.33	0.94	35.11
				RU39	0.32	0.94	34.04
				RU40	0.32	0.92	34.78
		106Tone		RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
Ant2	5785	26Tone		RU0	0.58	1.19	48.74
				RU4	0.59	1.26	46.83
				RU8	0.58	1.20	48.33
		52Tone		RU37	0.32	0.94	34.04

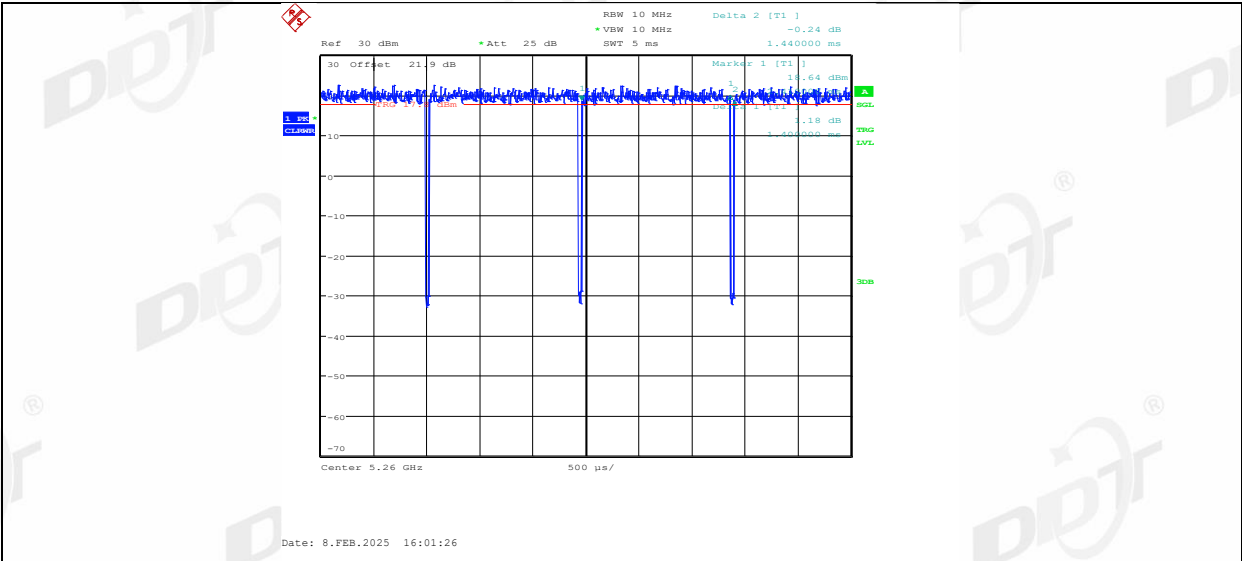
			106Tone	RU39	0.33	0.95	34.74
				RU40	0.32	0.94	34.04
				RU53	0.19	0.80	23.75
				RU54	0.19	0.80	23.75
			26Tone	RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
	Ant1	5825	52Tone	RU37	0.33	0.95	34.74
				RU39	0.33	0.95	34.74
				RU40	0.33	0.95	34.74
				RU53	0.19	0.80	23.75
			106Tone	RU54	0.19	0.80	23.75
				RU0	0.58	1.20	48.33
				RU4	0.58	1.20	48.33
				RU8	0.58	1.20	48.33
	Ant2	5825	52Tone	RU37	0.33	0.95	34.74
				RU39	0.32	0.94	34.04
				RU40	0.33	0.94	35.11
				RU53	0.19	0.80	23.75
			106Tone	RU54	0.19	0.80	23.75
				RU61	0.12	0.74	16.22
				RU62	0.12	0.73	16.44
				RU61	0.12	0.73	16.44
11AX40MIMO	Ant1	5190	242Tone	RU62	0.12	0.73	16.44
	Ant2	5190	242Tone	RU61	0.12	0.73	16.44
	Ant2	5190	242Tone	RU62	0.12	0.74	16.22
	Ant1	5230	242Tone	RU61	0.12	0.74	16.22
	Ant2	5230	242Tone	RU62	0.12	0.74	16.22
	Ant1	5230	242Tone	RU61	0.12	0.73	16.44
	Ant2	5230	242Tone	RU62	0.12	0.73	16.44
	Ant1	5270	242Tone	RU61	0.12	0.73	16.44
	Ant2	5270	242Tone	RU62	0.12	0.73	16.44
	Ant1	5270	242Tone	RU61	0.12	0.73	16.44
	Ant2	5270	242Tone	RU62	0.12	0.73	16.44
	Ant1	5310	242Tone	RU61	0.12	0.73	16.44
	Ant2	5310	242Tone	RU62	0.12	0.73	16.44
	Ant1	5310	242Tone	RU61	0.12	0.73	16.44
	Ant2	5310	242Tone	RU62	0.12	0.73	16.44
	Ant1	5510	242Tone	RU61	0.12	0.73	16.44
	Ant2	5510	242Tone	RU62	0.12	0.73	16.44
	Ant1	5510	242Tone	RU61	0.12	0.73	16.44
	Ant2	5510	242Tone	RU62	0.12	0.73	16.44
	Ant1	5550	242Tone	RU61	0.12	0.73	16.44
	Ant2	5550	242Tone	RU62	0.12	0.73	16.44
	Ant1	5550	242Tone	RU61	0.12	0.73	16.44
	Ant2	5550	242Tone	RU62	0.12	0.73	16.44
	Ant1	5670	242Tone	RU61	0.12	0.74	16.22
	Ant2	5670	242Tone	RU62	0.13	0.74	17.57
	Ant1	5670	242Tone	RU61	0.12	0.73	16.44
	Ant2	5670	242Tone	RU62	0.12	0.74	16.22
	Ant1	5710	242Tone	RU61	0.12	0.74	16.22
	Ant2	5710	242Tone	RU62	0.12	0.74	16.22
	Ant1	5710	242Tone	RU61	0.12	0.73	16.44
	Ant2	5710	242Tone	RU62	0.12	0.73	16.44
	Ant1	5755	242Tone	RU61	0.12	0.74	16.22
	Ant2	5755	242Tone	RU62	0.12	0.74	16.22
	Ant1	5755	242Tone	RU61	0.12	0.74	16.22
	Ant2	5755	242Tone	RU62	0.12	0.73	16.44
	Ant1	5795	242Tone	RU61	0.12	0.73	16.44
	Ant2	5795	242Tone	RU62	0.12	0.73	16.44
	Ant1	5795	242Tone	RU61	0.12	0.73	16.44
	Ant2	5795	242Tone	RU62	0.12	0.74	16.22
11AX80MIMO	Ant1	5210	484Tone	RU65	0.10	0.71	14.08
	Ant2	5210	484Tone	RU66	0.10	0.71	14.08
	Ant1	5210	484Tone	RU65	0.10	0.71	14.08
	Ant2	5210	484Tone	RU66	0.10	0.71	14.08

	Ant1	5290	484Tone	RU65	0.10	0.71	14.08
				RU66	0.10	0.71	14.08
	Ant2	5290	484Tone	RU65	0.10	0.71	14.08
				RU66	0.10	0.71	14.08
	Ant1	5530	484Tone	RU65	0.10	0.71	14.08
				RU66	0.10	0.71	14.08
	Ant2	5530	484Tone	RU65	0.10	0.71	14.08
				RU66	0.10	0.71	14.08
	Ant1	5610	484Tone	RU65	0.10	0.71	14.08
				RU66	0.10	0.71	14.08
	Ant2	5610	484Tone	RU65	0.10	0.71	14.08
				RU66	0.10	0.71	14.08
	Ant1	5690	484Tone	RU65	0.10	0.71	14.08
				RU66	0.10	0.71	14.08
	Ant2	5690	484Tone	RU65	0.10	0.71	14.08
				RU66	0.10	0.71	14.08
	Ant1	5775	484Tone	RU65	0.10	0.71	14.08
				RU66	0.10	0.71	14.08
	Ant2	5775	484Tone	RU65	0.10	0.71	14.08
				RU66	0.10	0.71	14.08

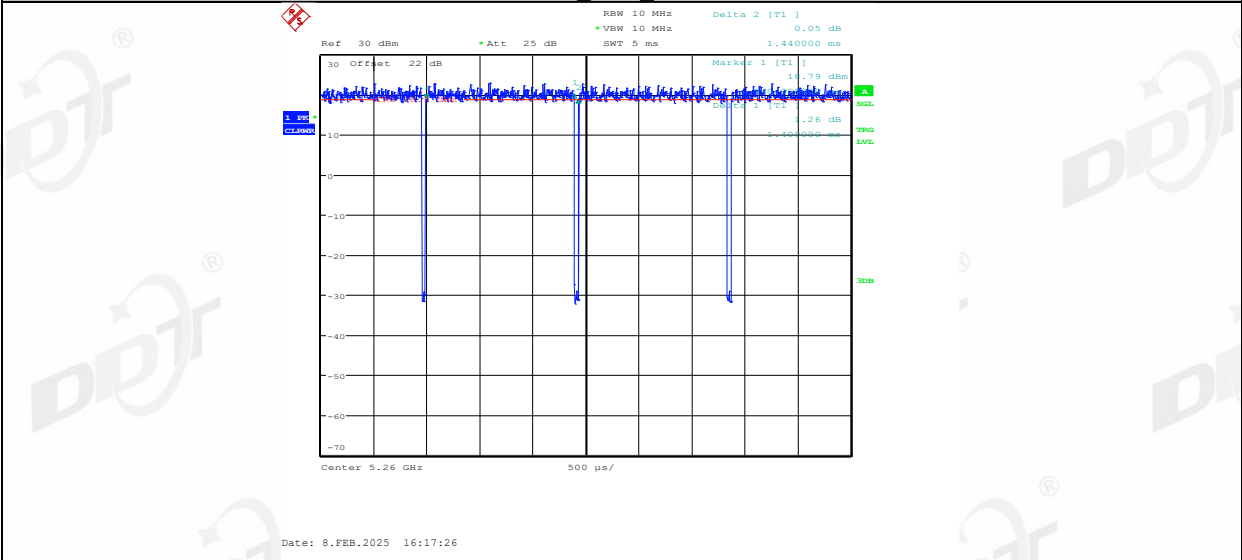
7.5. Test graphs



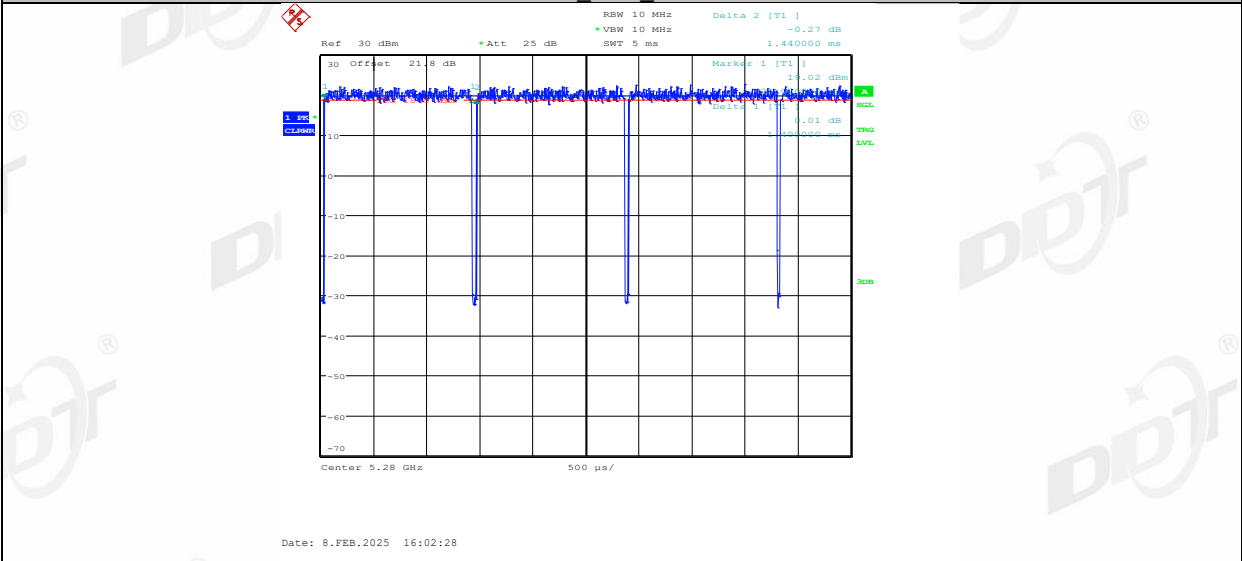




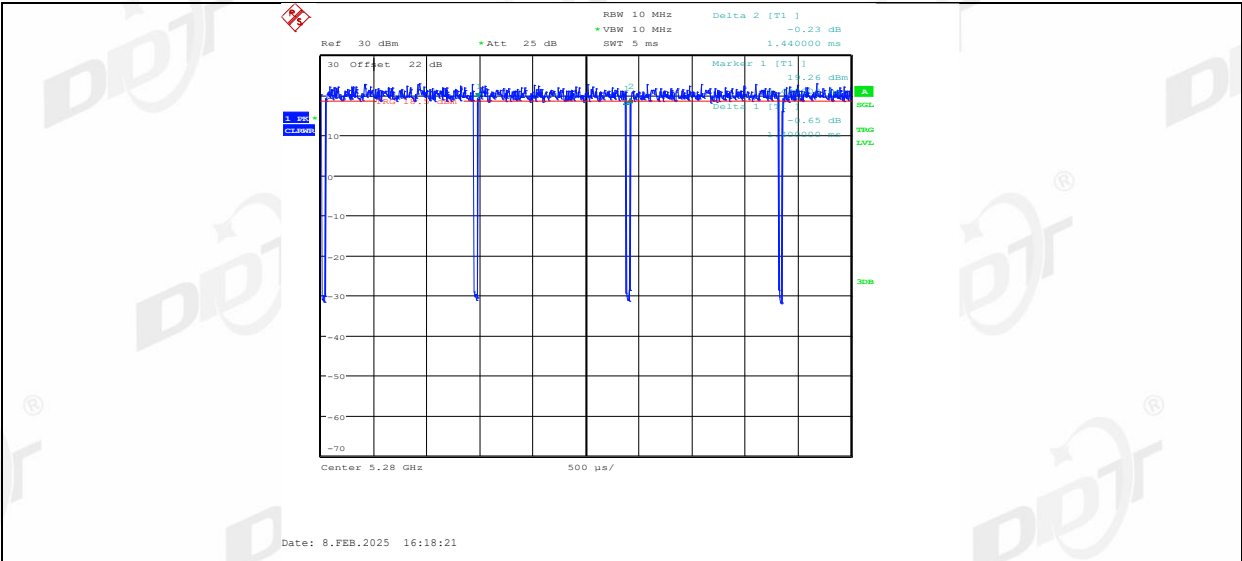
11A_Ant2_5260



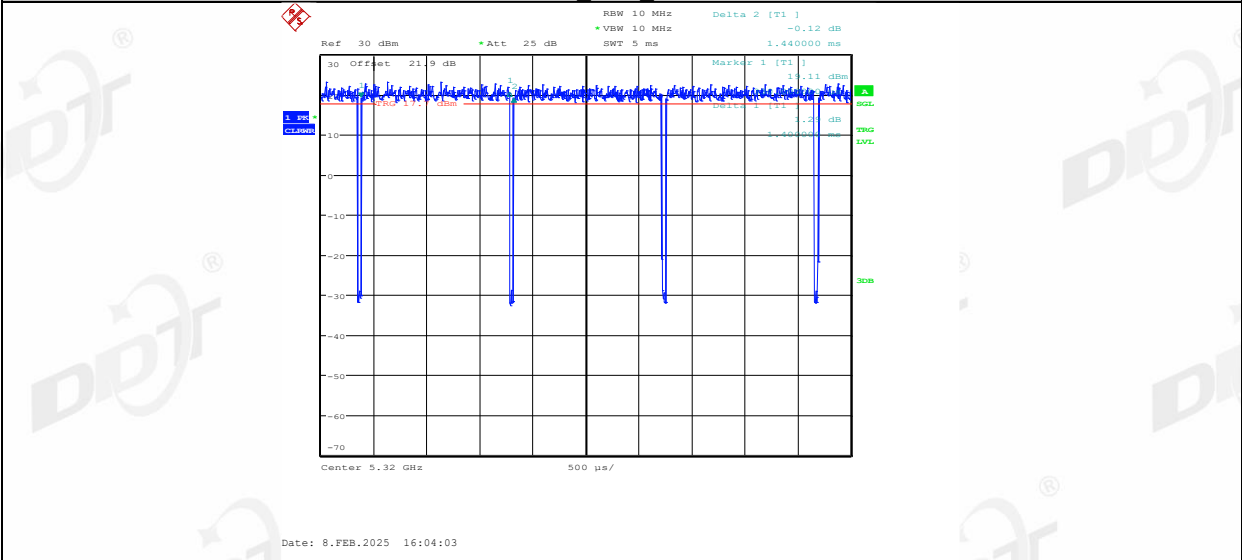
11A_Ant1_5280



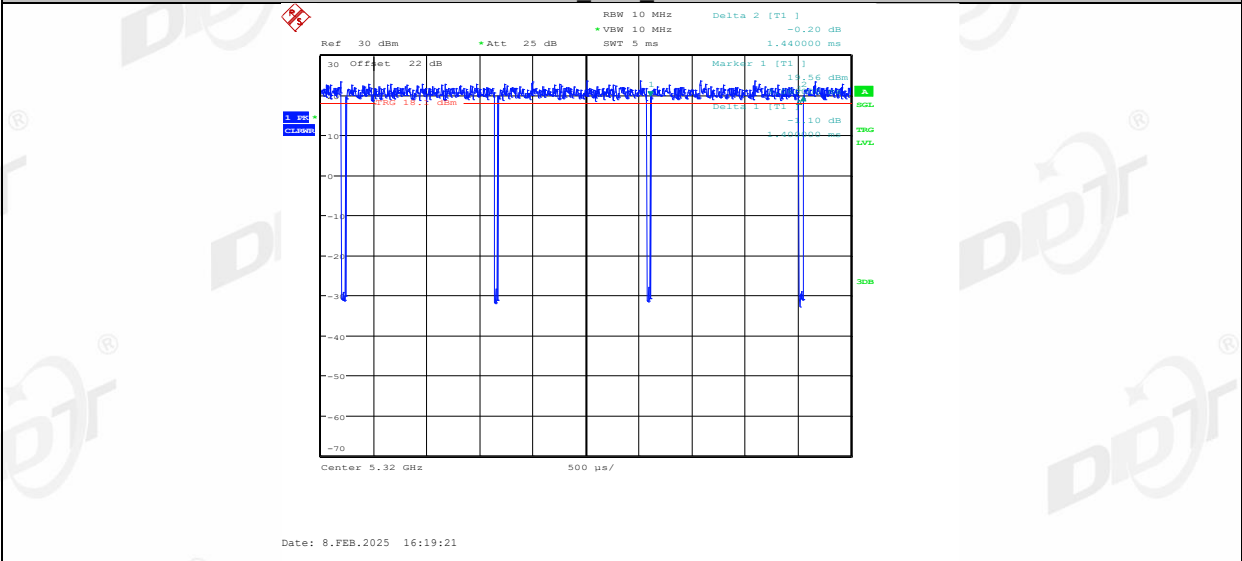
11A_Ant2_5280



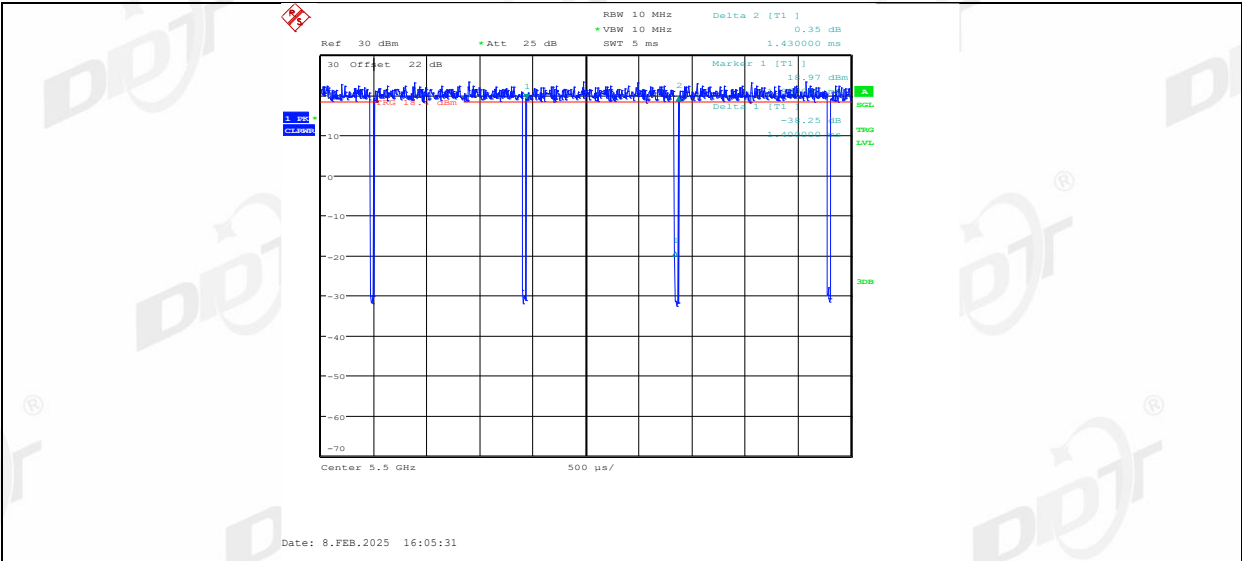
11A_Ant1_5320



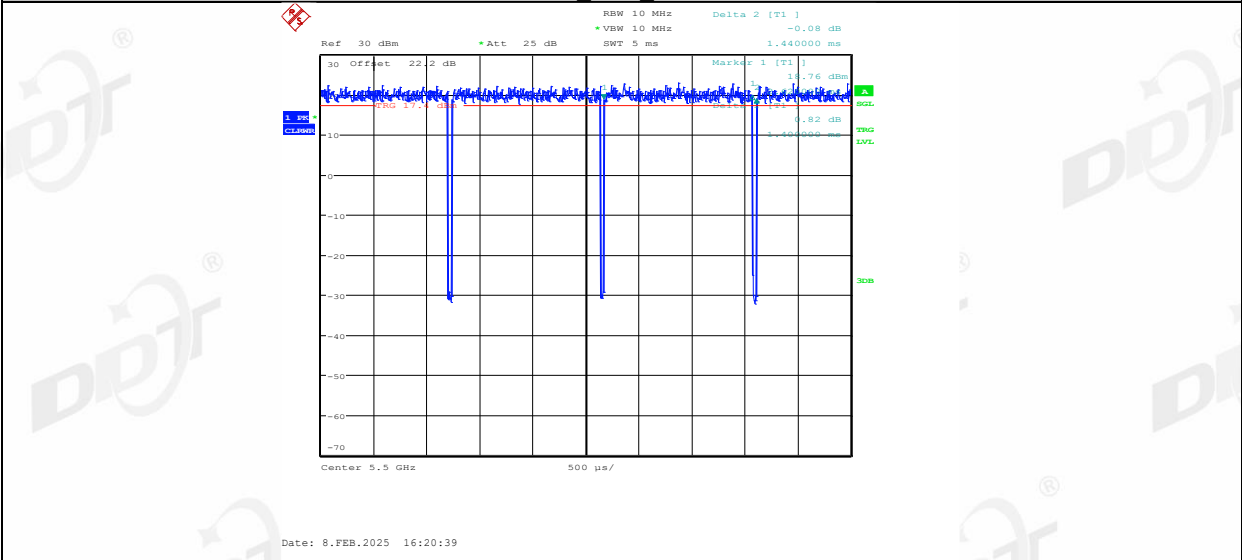
11A_Ant2_5320



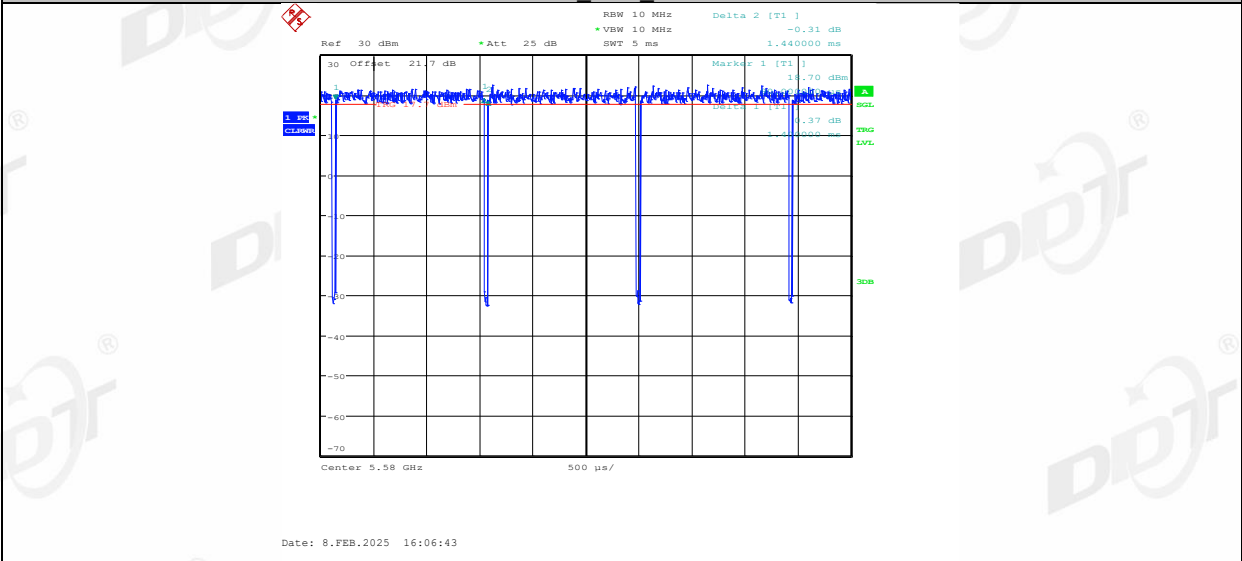
11A_Ant1_5500



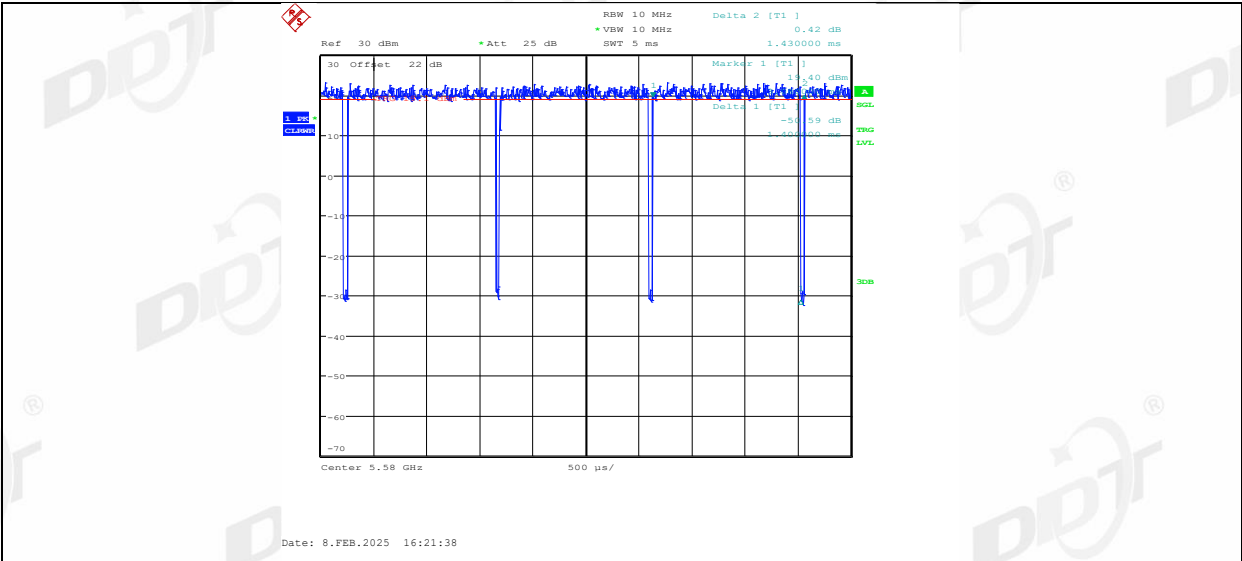
11A_Ant2_5500



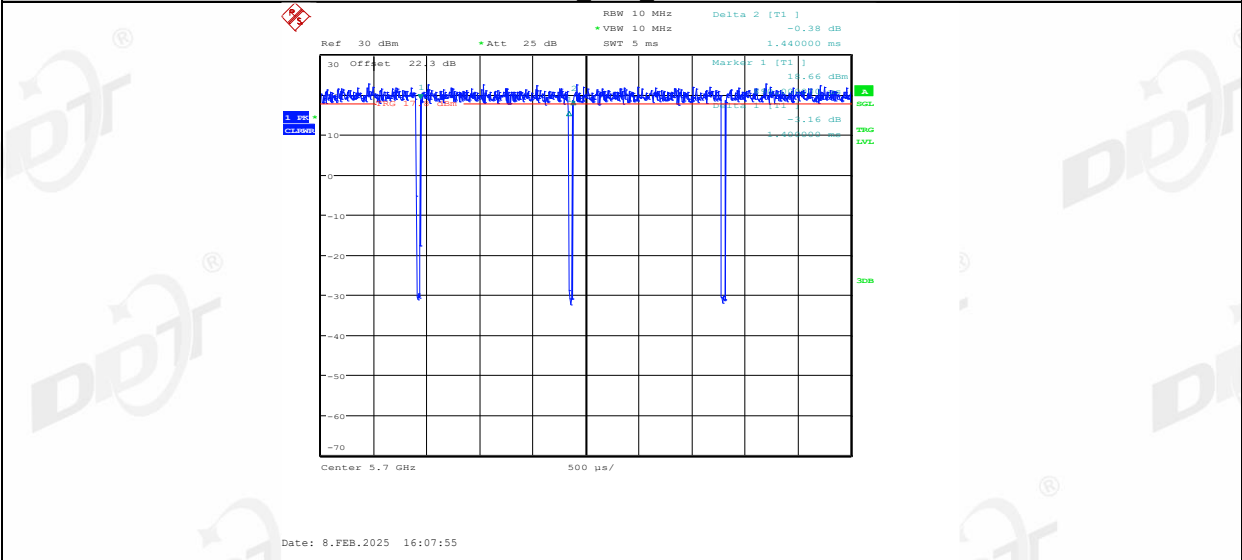
11A_Ant1_5580



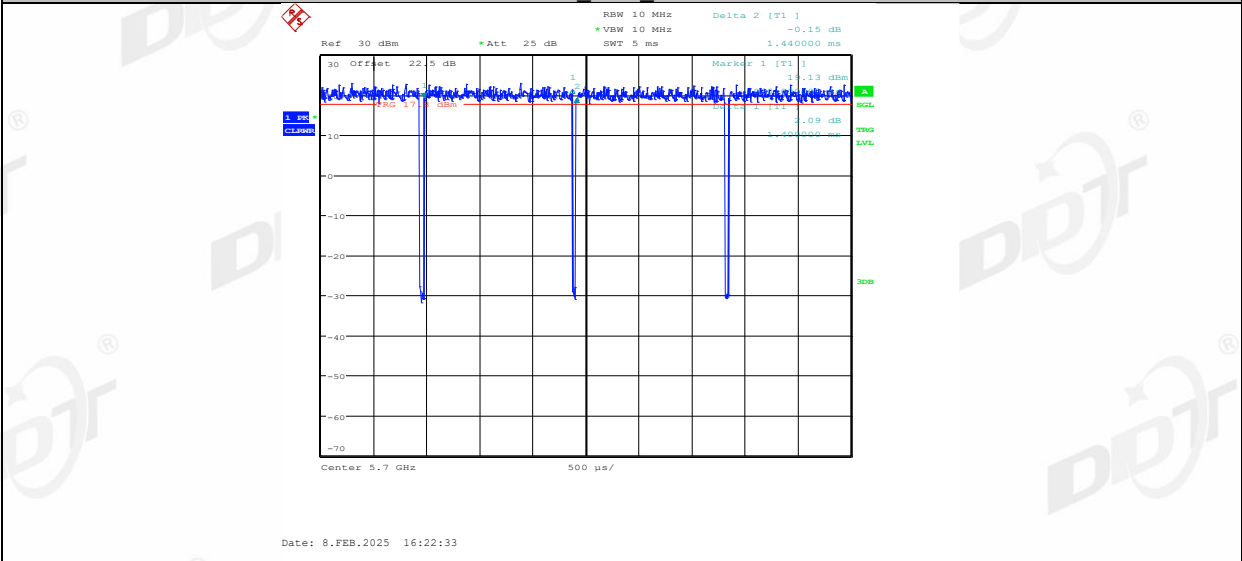
11A_Ant2_5580



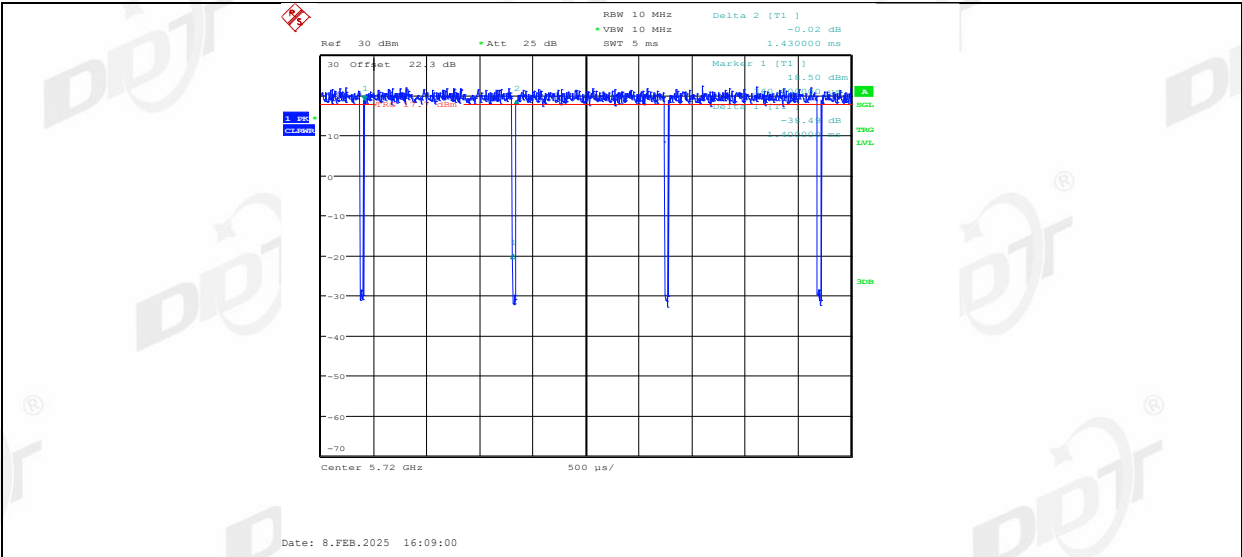
11A_Ant1_5700



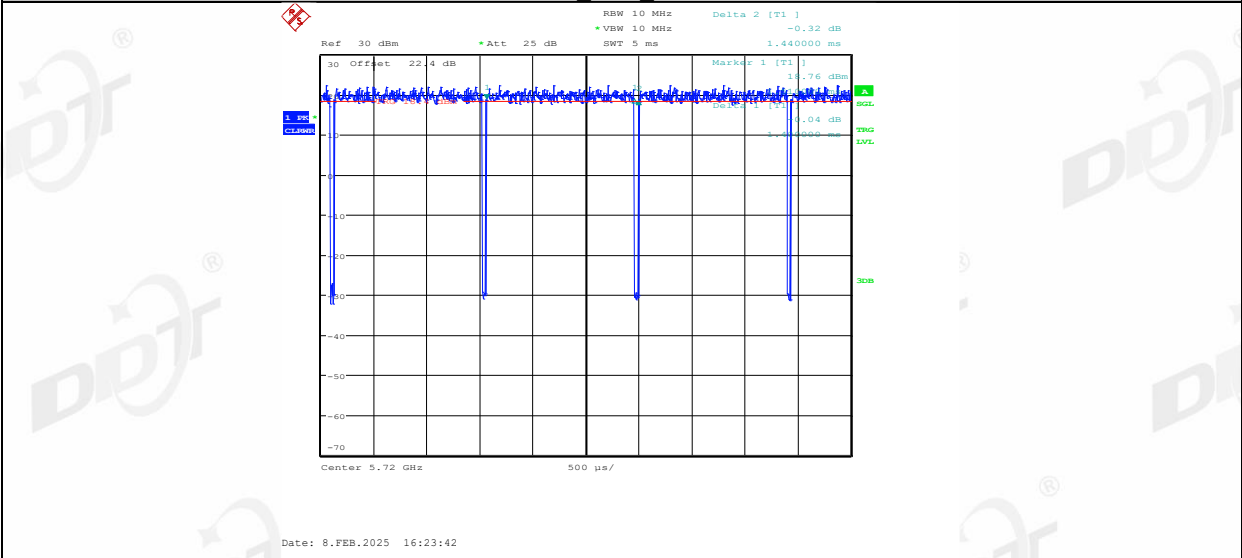
11A_Ant2_5700



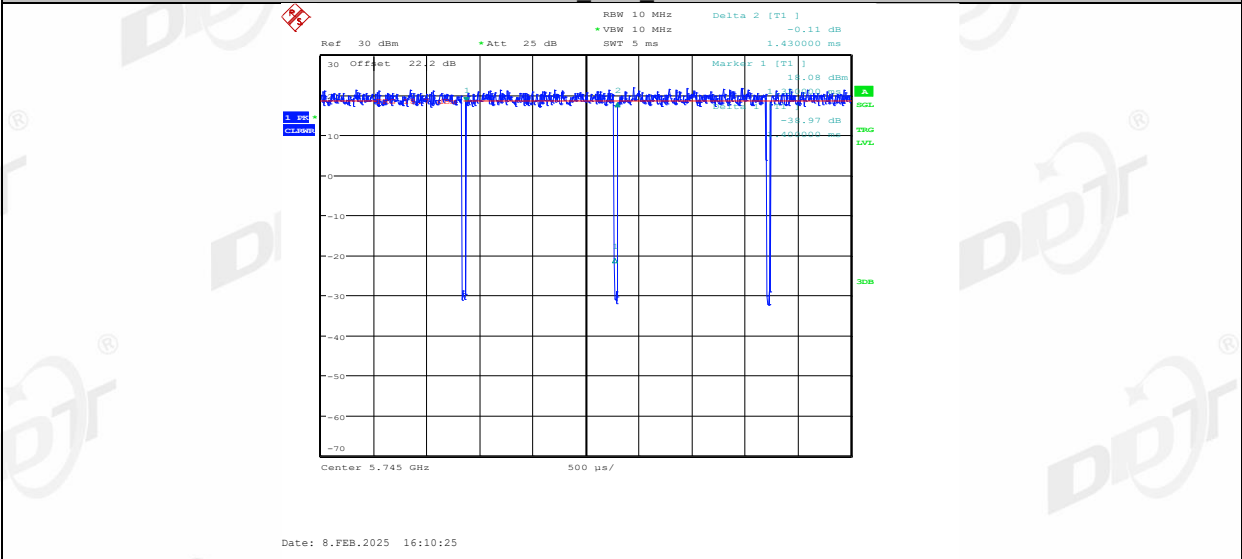
11A_Ant1_5720



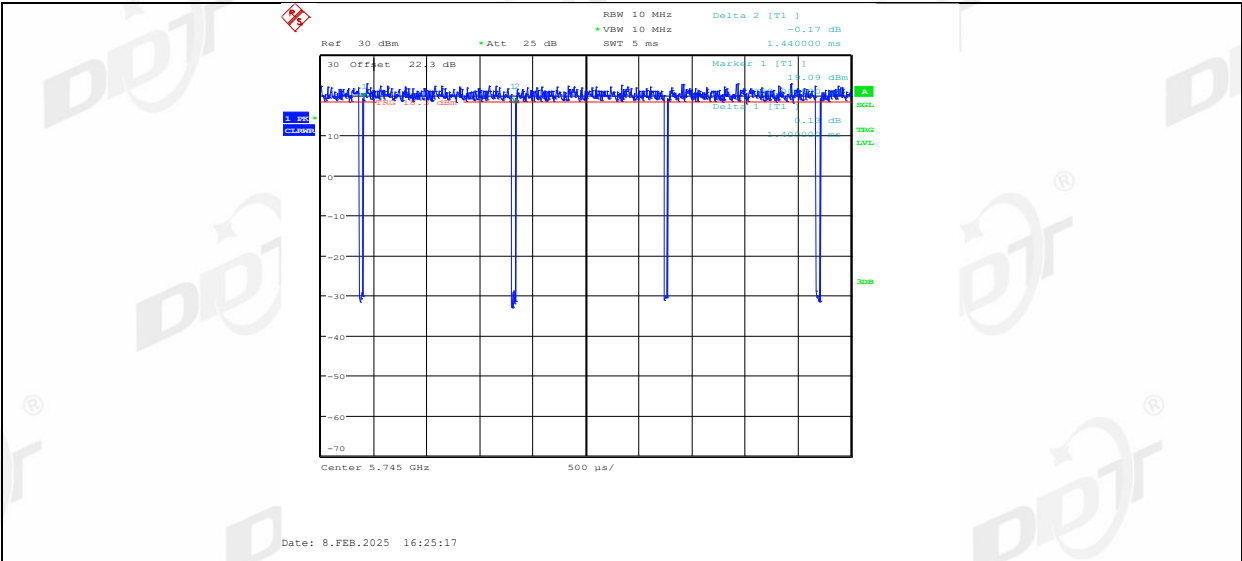
11A_Ant2_5720



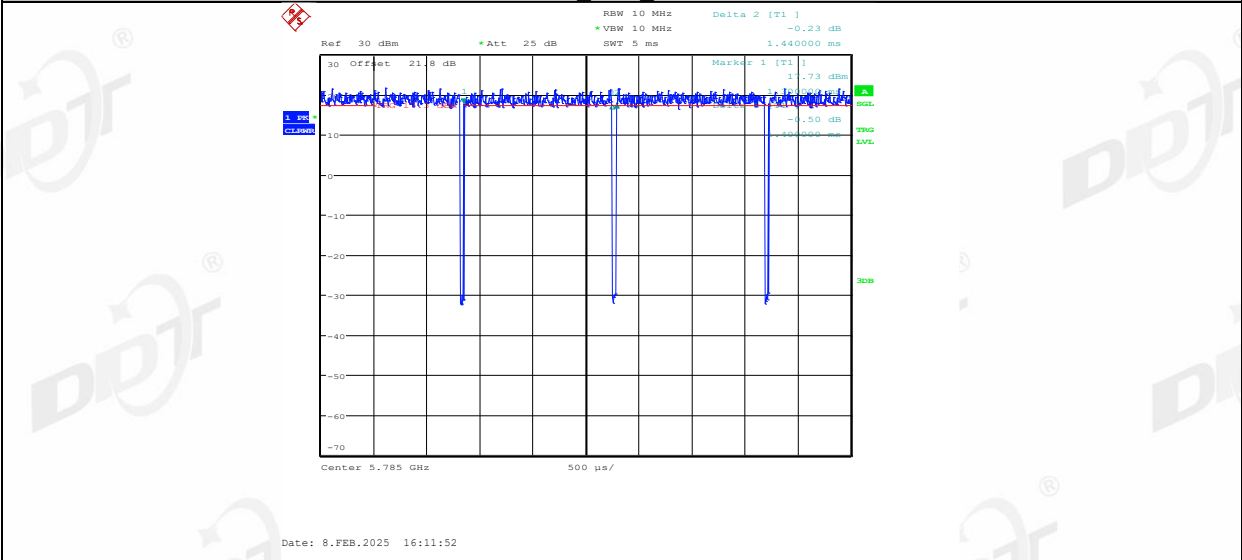
11A_Ant1_5745



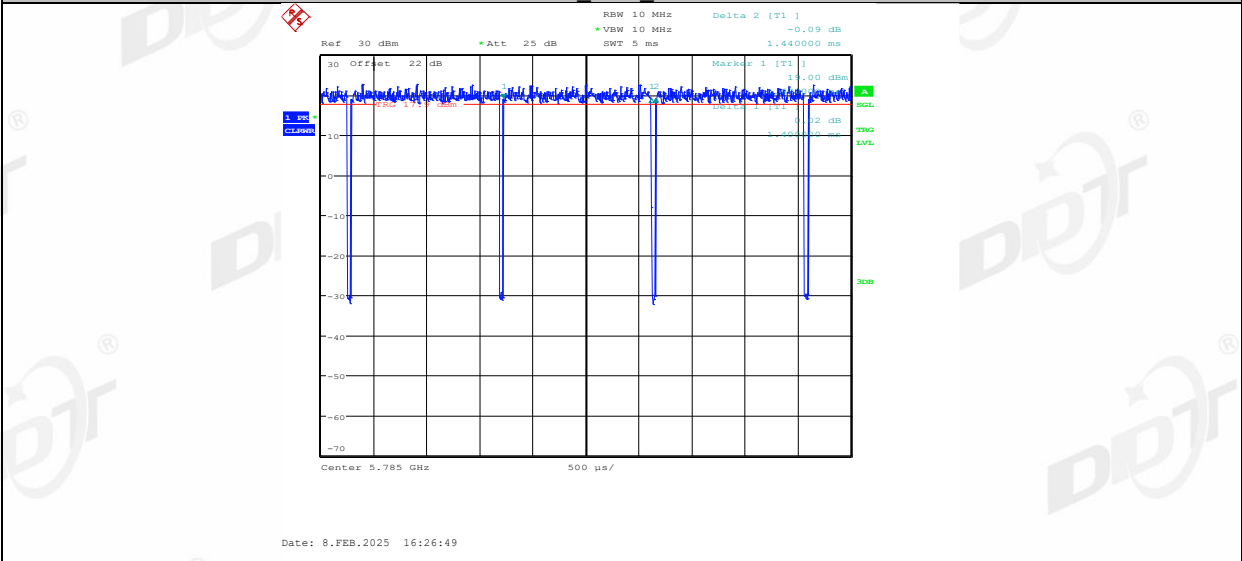
11A_Ant2_5745



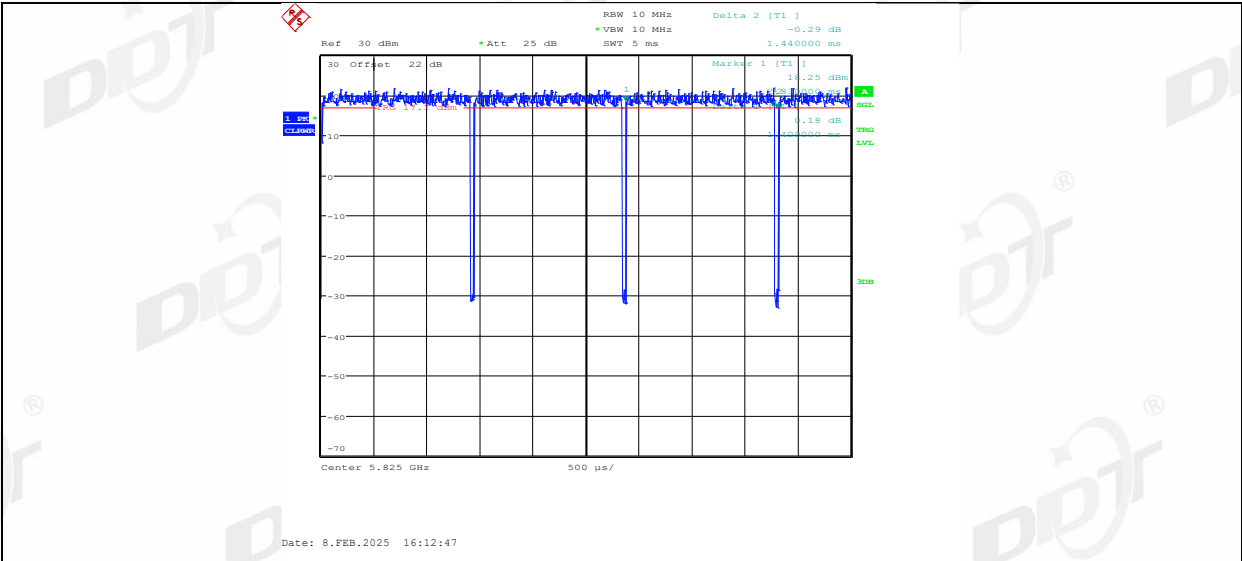
11A_Ant1_5785



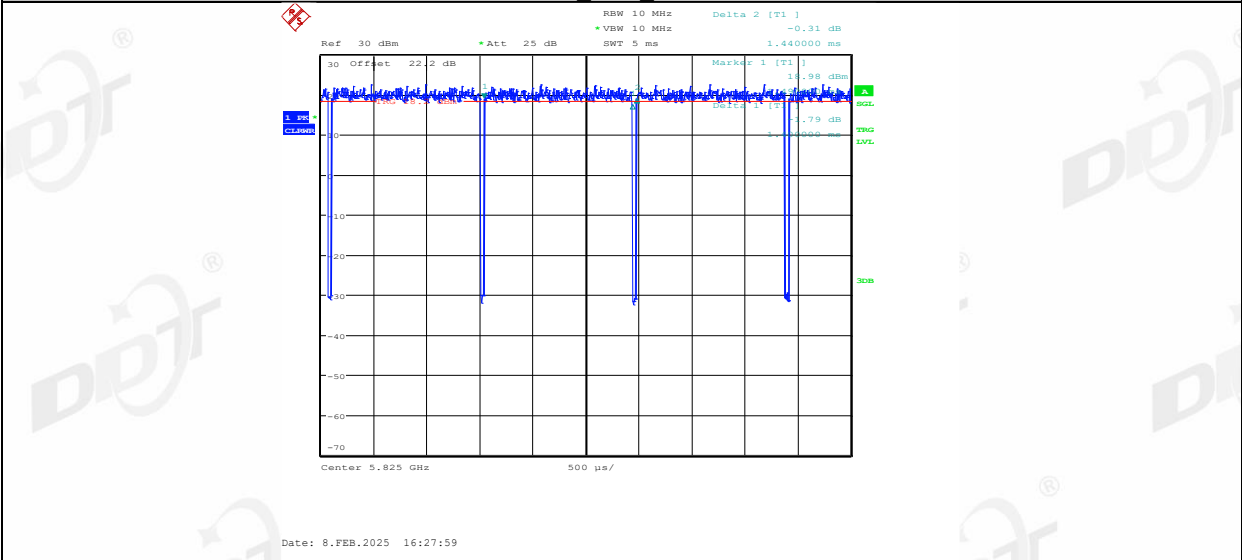
11A_Ant2_5785



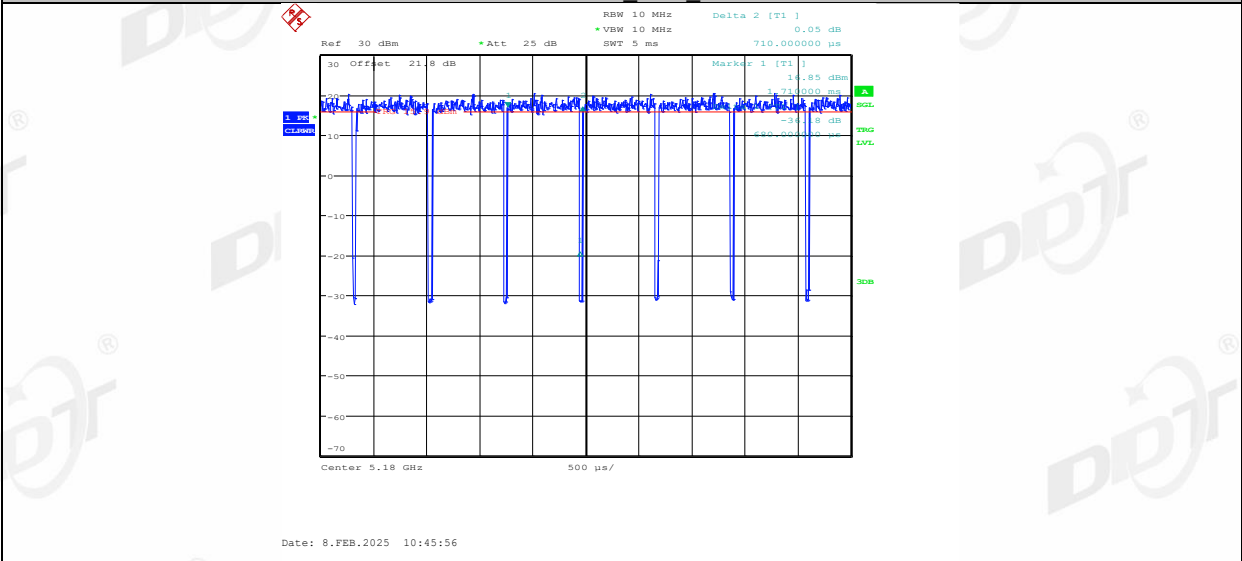
11A_Ant1_5825



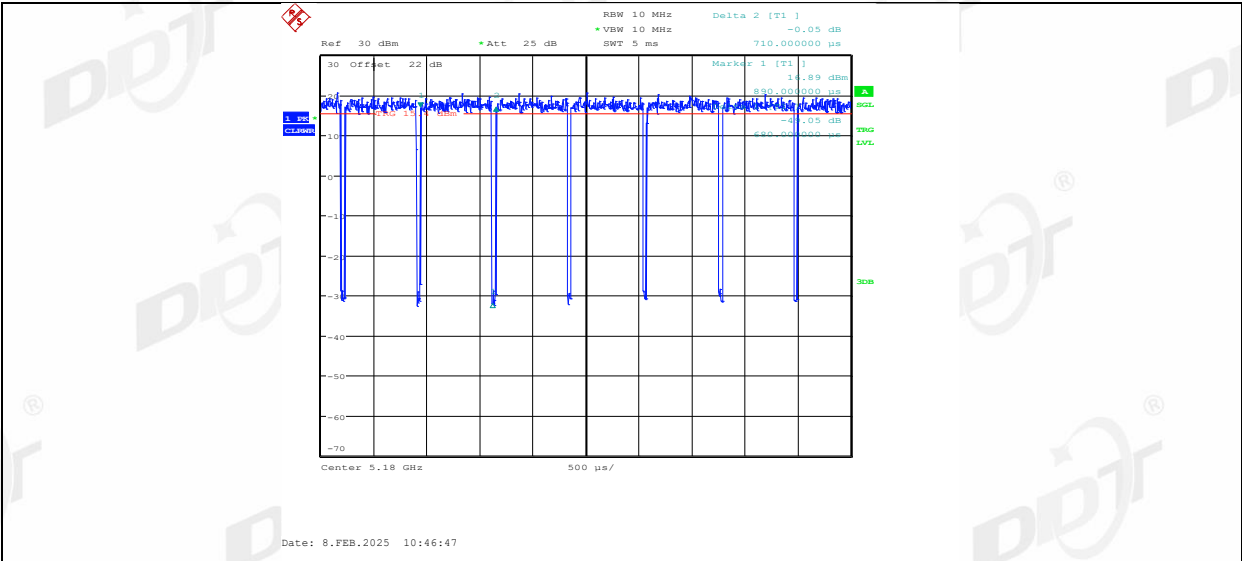
11A_Ant2_5825



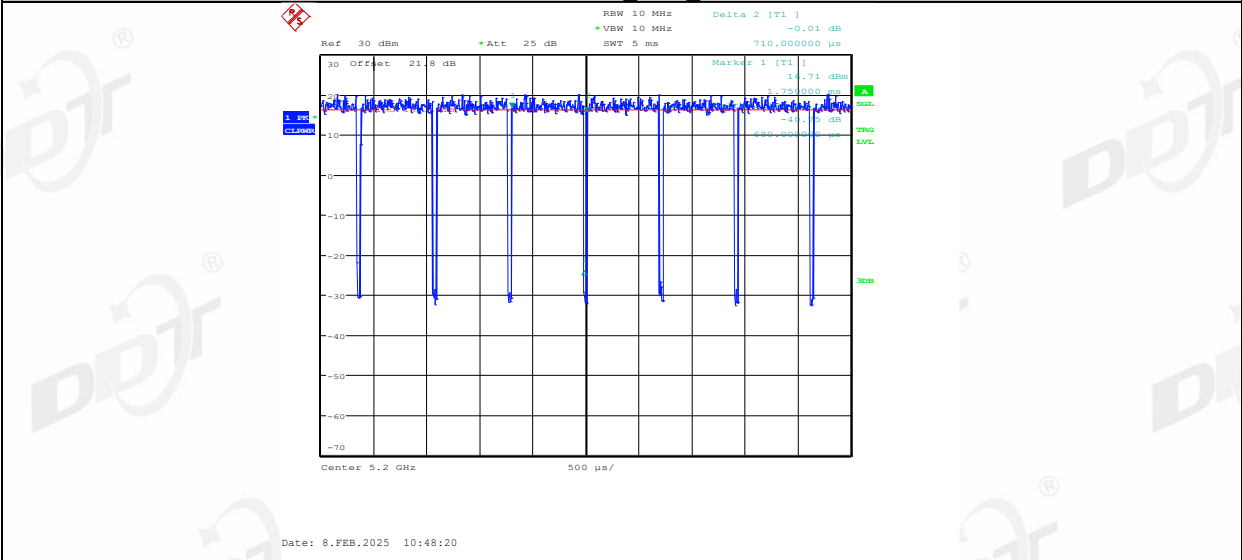
11N20MIMO_Ant1_5180



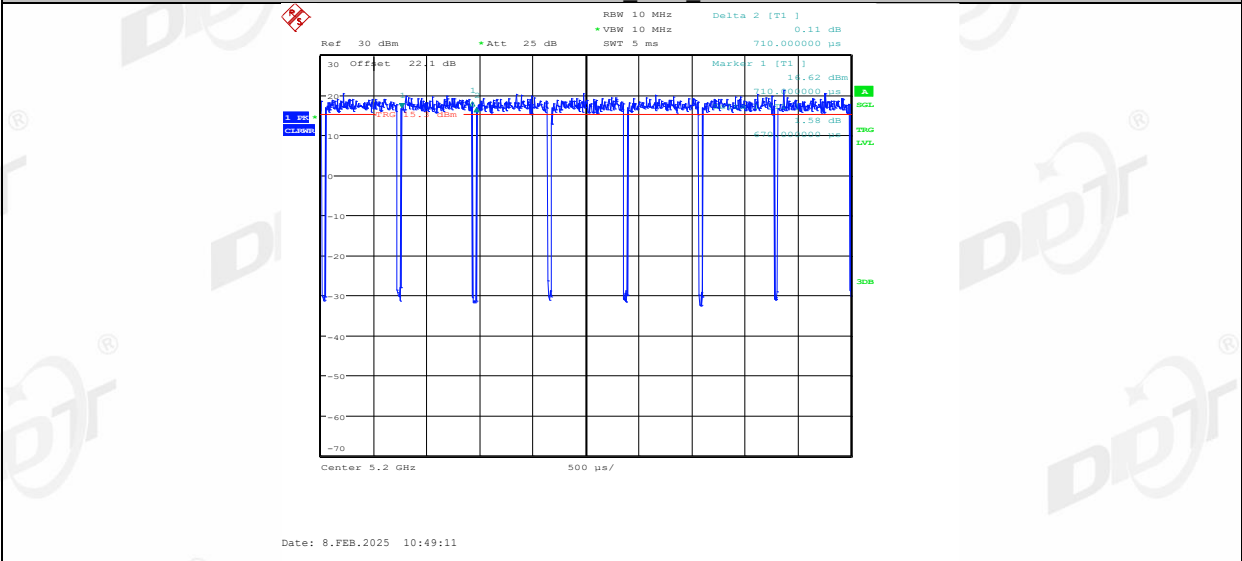
11N20MIMO_Ant2_5180



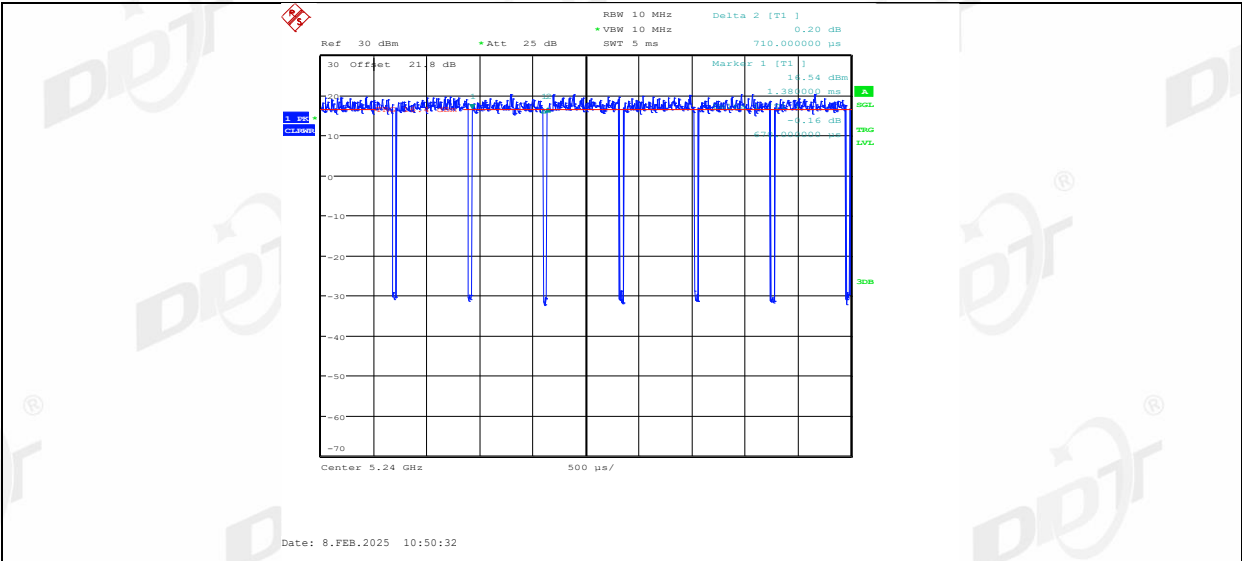
11N20MIMO_Ant1_5200



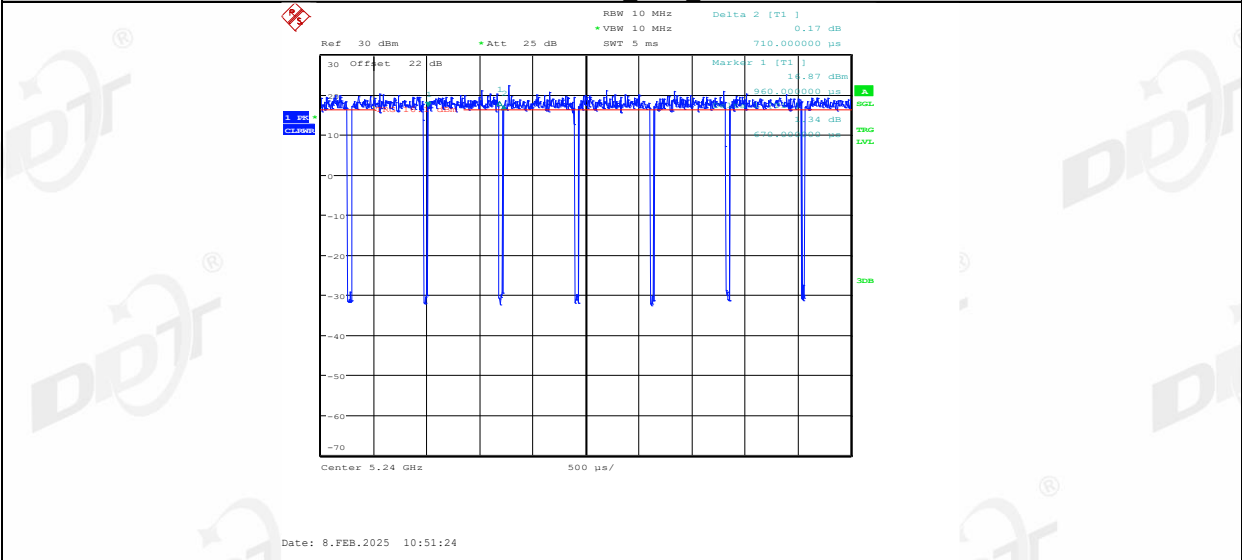
11N20MIMO_Ant2_5200



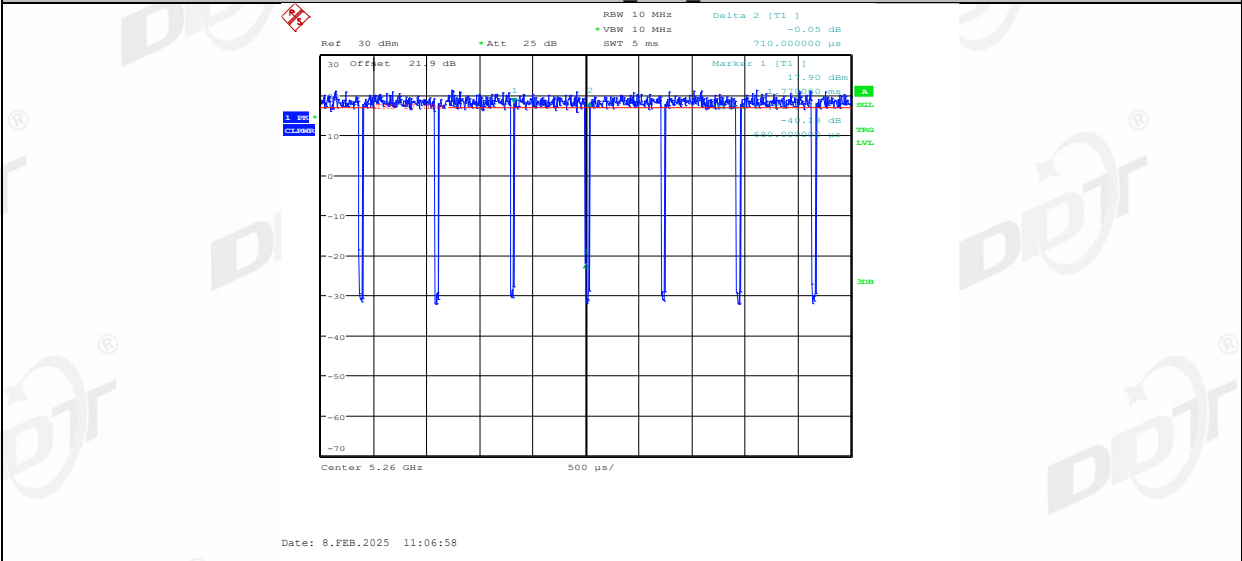
11N20MIMO_Ant1_5240



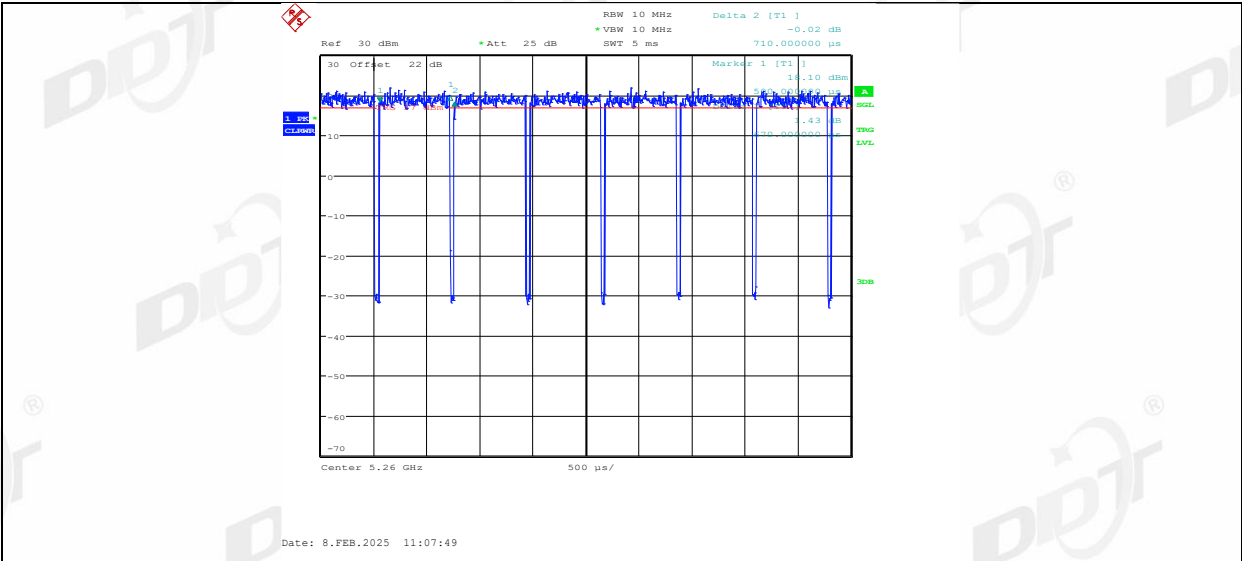
11N20MIMO_Ant2_5240



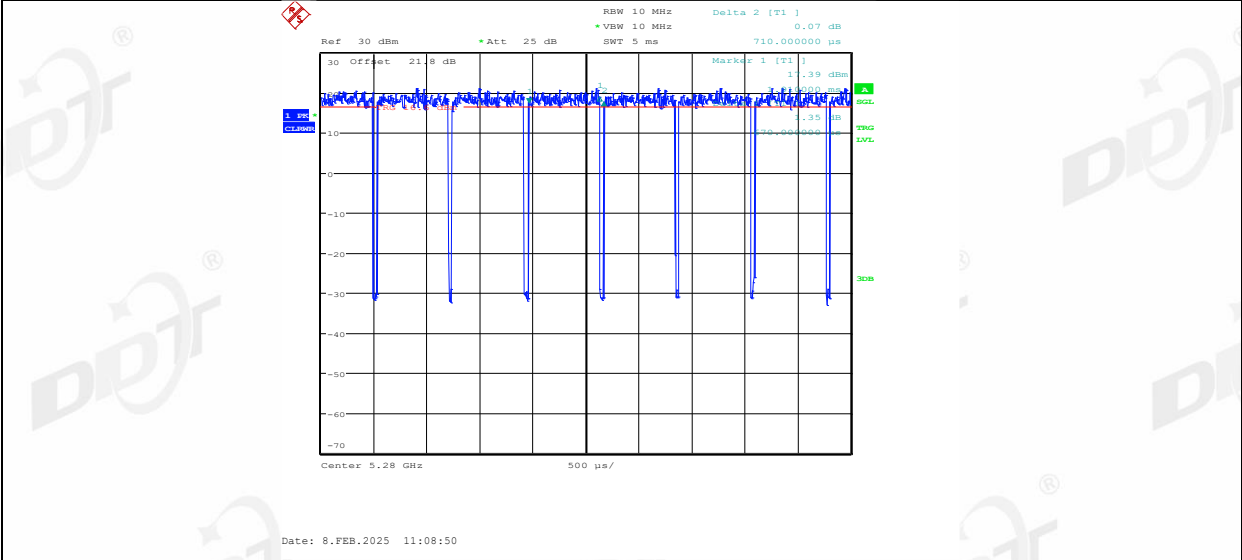
11N20MIMO_Ant1_5260



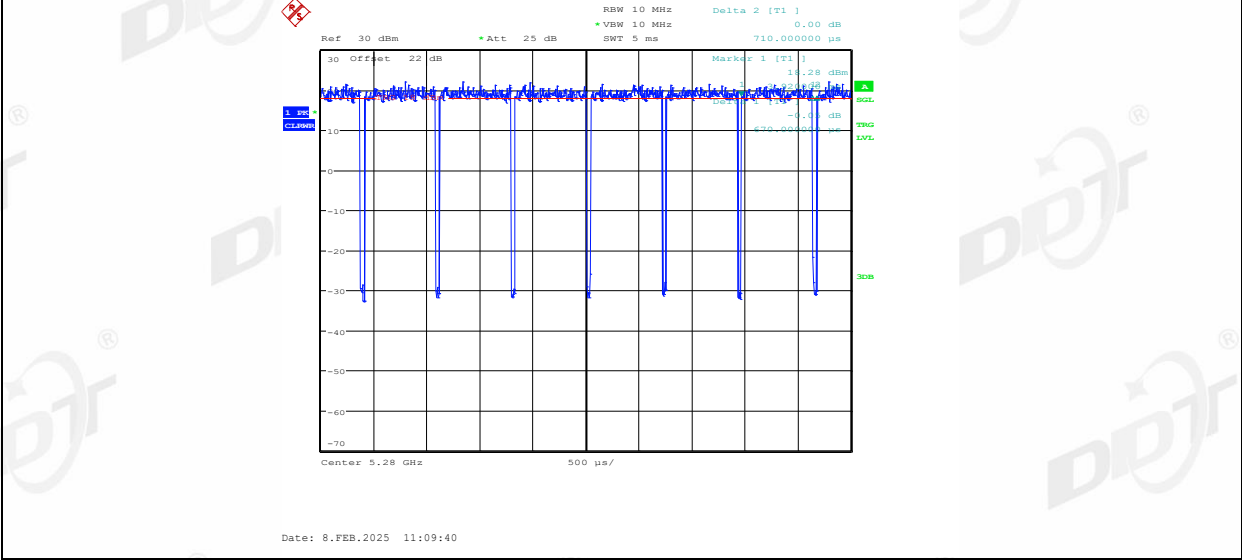
11N20MIMO_Ant2_5260



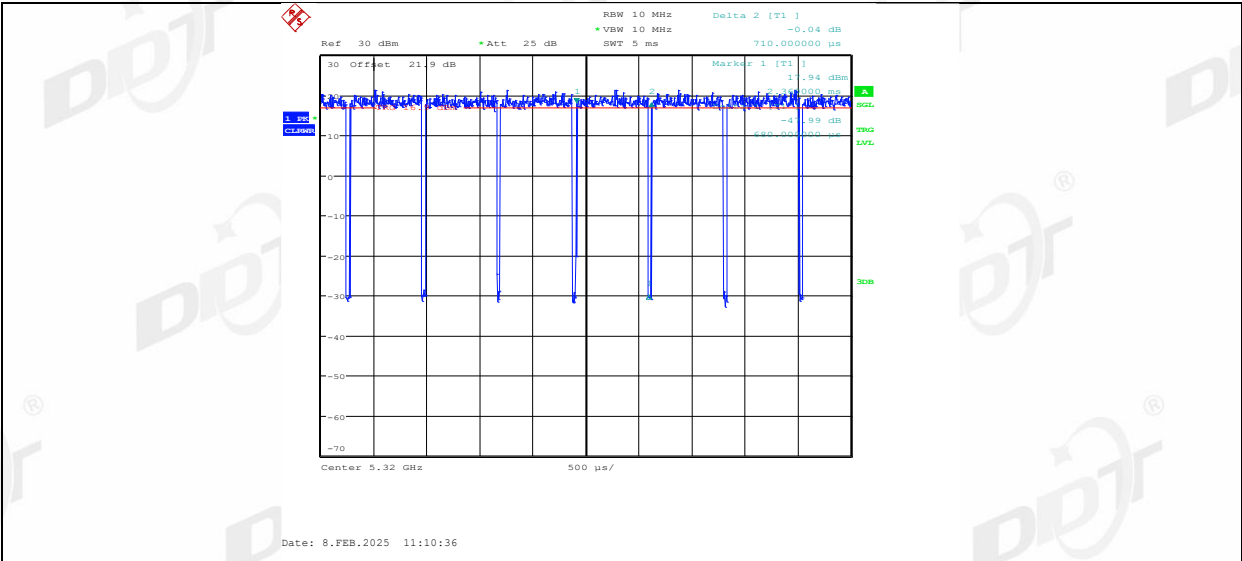
11N20MIMO_Ant1_5280



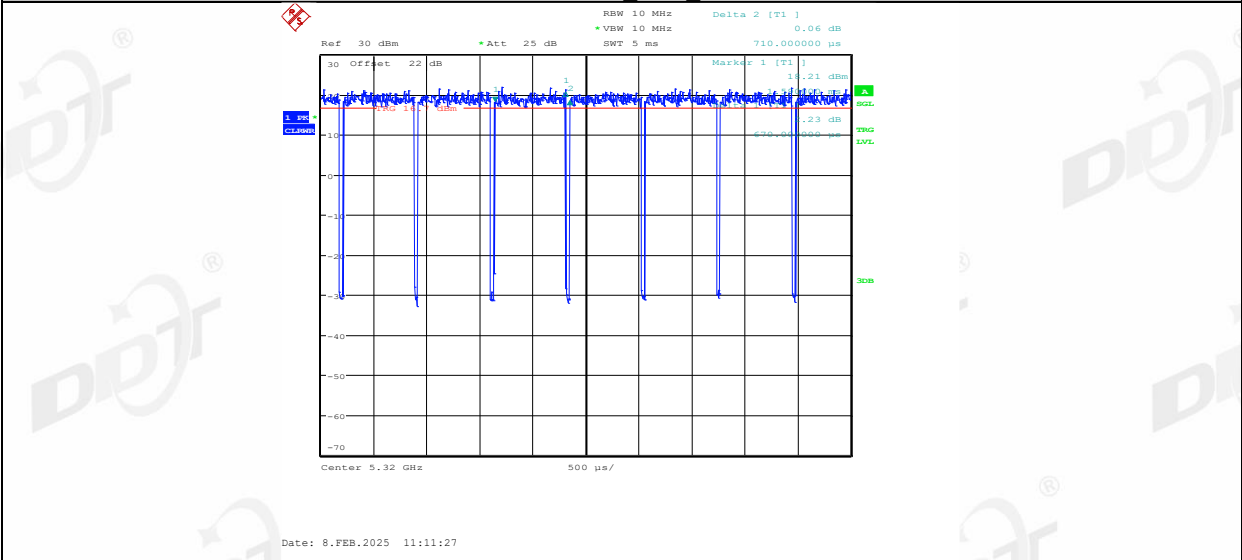
11N20MIMO_Ant2_5280



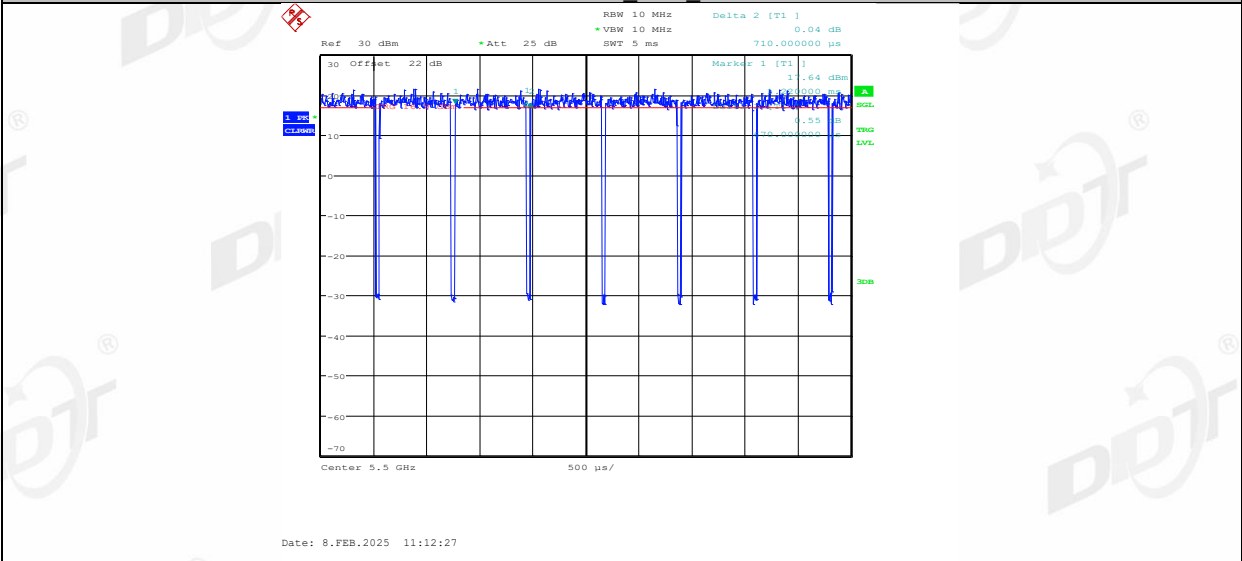
11N20MIMO_Ant1_5320



11N20MIMO_Ant2_5320



11N20MIMO_Ant1_5500



11N20MIMO_Ant2_5500