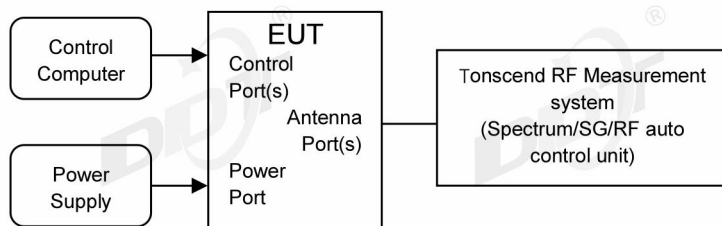


## 7. Duty Cycle

### 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:	23.6℃,64%RH	Test Date:	2024.01.29-2024.02.21
Test Power Supply:	AC230V/50Hz	EUT:	Mercku M6s Nano Mesh Wi-Fi Router
Sample Number:	S23111605-01	Model No.:	MBAA0

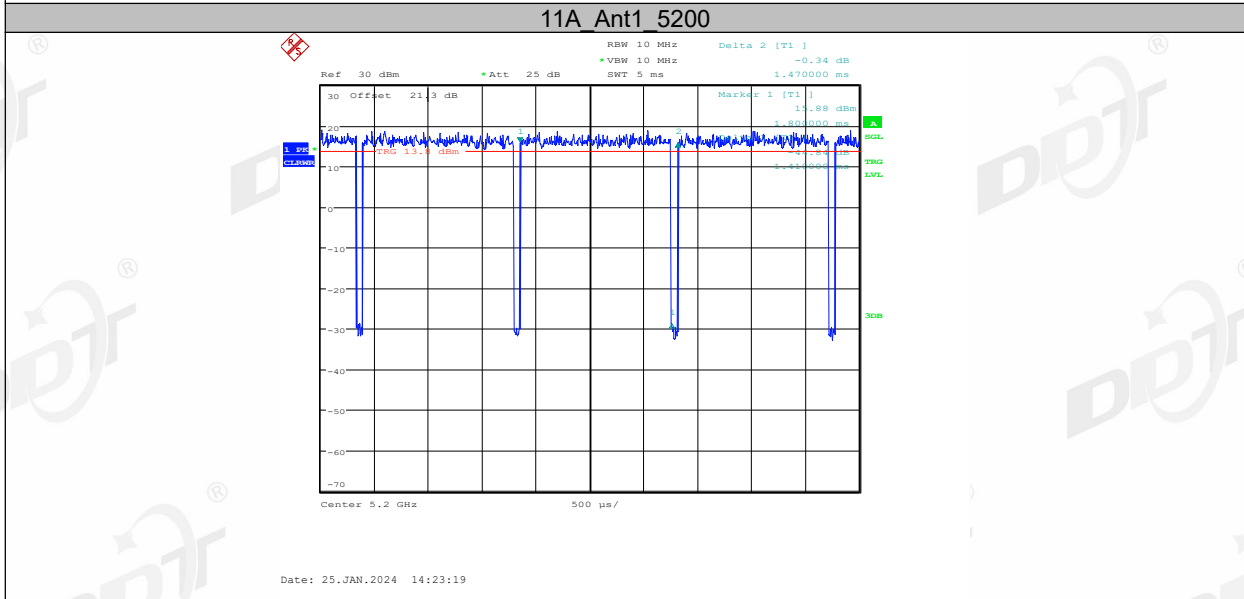
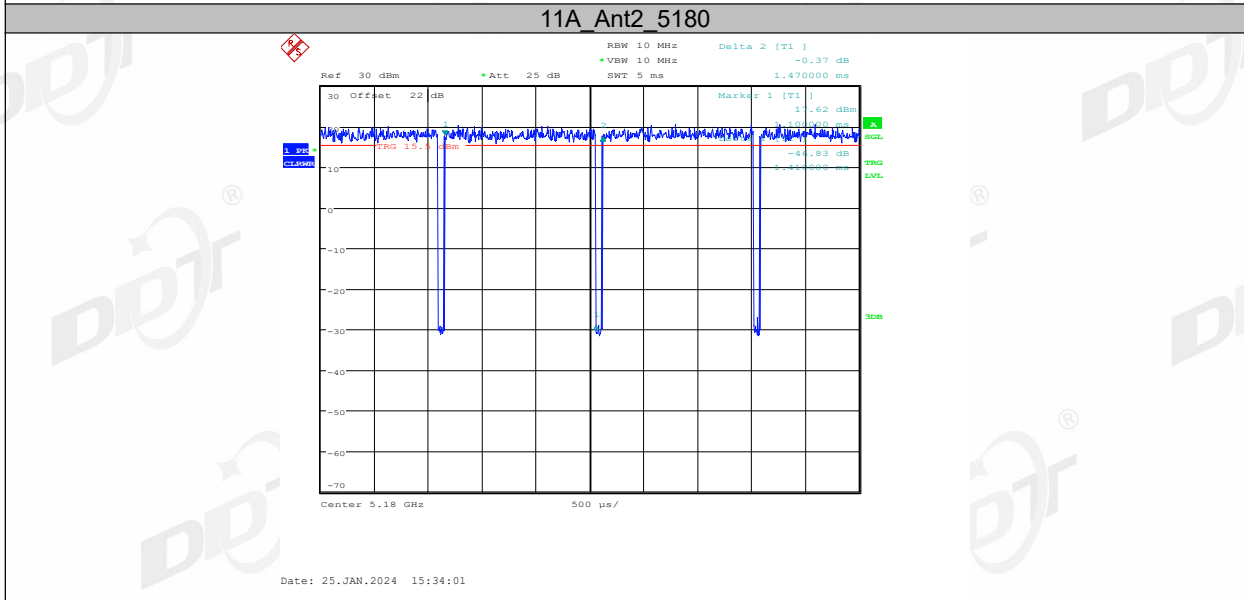
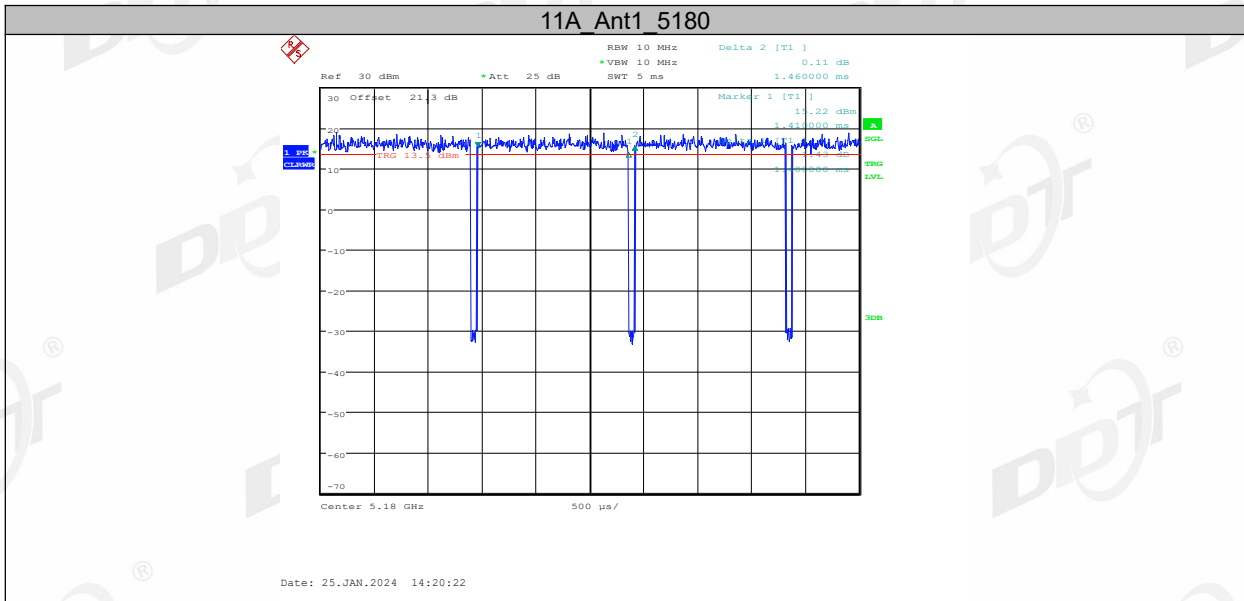
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	
11A	Ant1	5180	1.40	1.46	95.89	
	Ant2	5180	1.41	1.47	95.92	
	Ant1	5200	1.41	1.47	95.92	
	Ant2	5200	1.40	1.46	95.89	
	Ant1	5240	1.40	1.46	95.89	
	Ant2	5240	1.40	1.46	95.89	
	Ant1	5260	1.40	1.46	95.89	
	Ant2	5260	1.41	1.47	95.92	
	Ant1	5280	1.40	1.46	95.89	
	Ant2	5280	1.40	1.46	95.89	
	Ant1	5320	1.41	1.47	95.92	
	Ant2	5320	1.40	1.46	95.89	
	Ant1	5500	1.41	1.47	95.92	
	Ant2	5500	1.40	1.46	95.89	
	Ant1	5580	1.41	1.47	95.92	
	Ant2	5580	1.40	1.46	95.89	
	Ant1	5700	1.40	1.46	95.89	
	Ant2	5700	1.41	1.47	95.92	
	Ant1	5720	1.40	1.46	95.89	
	Ant2	5720	1.41	1.47	95.92	
	Ant1	5745	1.41	1.47	95.92	
	Ant2	5745	1.40	1.46	95.89	
	Ant1	5785	1.41	1.47	95.92	
	Ant2	5785	1.40	1.46	95.89	
	Ant1	5825	1.41	1.47	95.92	
	Ant2	5825	1.40	1.46	95.89	
	11N20MIMO	Ant1	5180	0.68	0.74	91.89
		Ant2	5180	0.68	0.74	91.89
Ant1		5200	0.68	0.74	91.89	
Ant2		5200	0.68	0.74	91.89	
Ant1		5240	0.68	0.74	91.89	
Ant2		5240	0.68	0.74	91.89	
Ant1		5260	0.68	0.74	91.89	
Ant2		5260	0.68	0.74	91.89	
Ant1		5280	0.68	0.74	91.89	
Ant2		5280	0.68	0.74	91.89	
Ant1		5320	0.68	0.74	91.89	
Ant2		5320	0.68	0.74	91.89	
Ant1		5500	0.68	0.73	93.15	
Ant2		5500	0.68	0.74	91.89	
Ant1		5580	0.68	0.74	91.89	
Ant2		5580	0.68	0.74	91.89	
Ant1		5700	0.68	0.74	91.89	
Ant2		5700	0.68	0.74	91.89	
Ant1		5720	0.68	0.74	91.89	
Ant2		5720	0.68	0.74	91.89	
Ant1		5745	0.68	0.74	91.89	
Ant2		5745	0.68	0.74	91.89	
Ant1		5785	0.68	0.74	91.89	
Ant2		5785	0.68	0.74	91.89	
Ant1		5825	0.68	0.74	91.89	
Ant2		5825	0.68	0.74	91.89	
11N40MIMO		Ant1	5190	0.35	0.41	85.37
		Ant2	5190	0.35	0.41	85.37

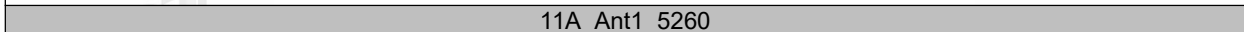
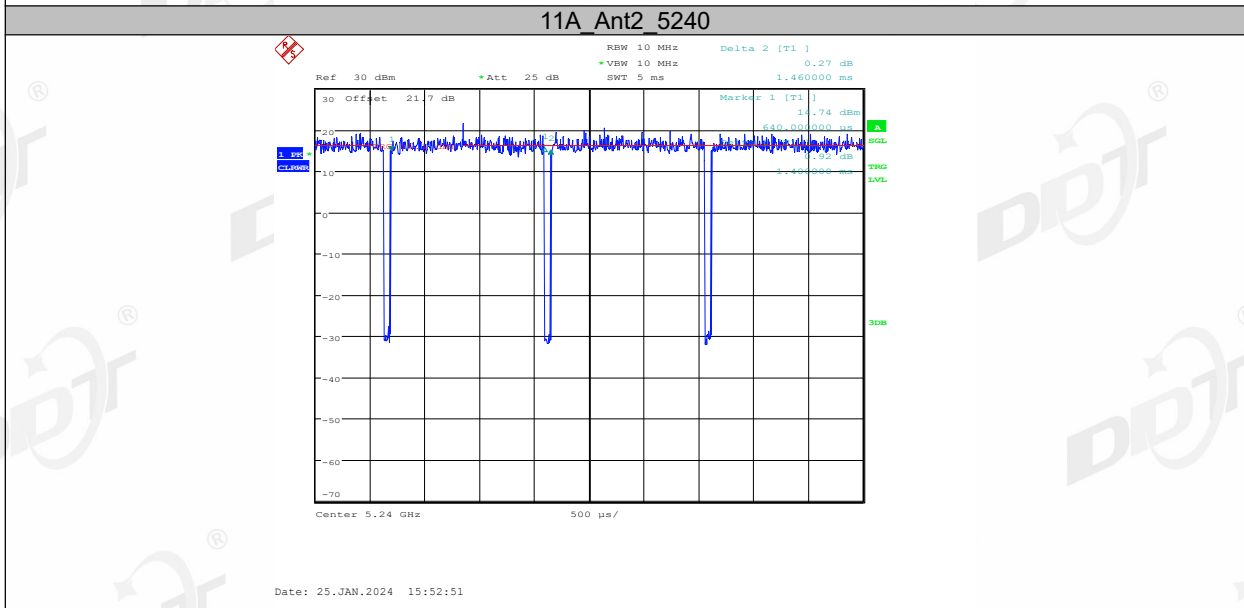
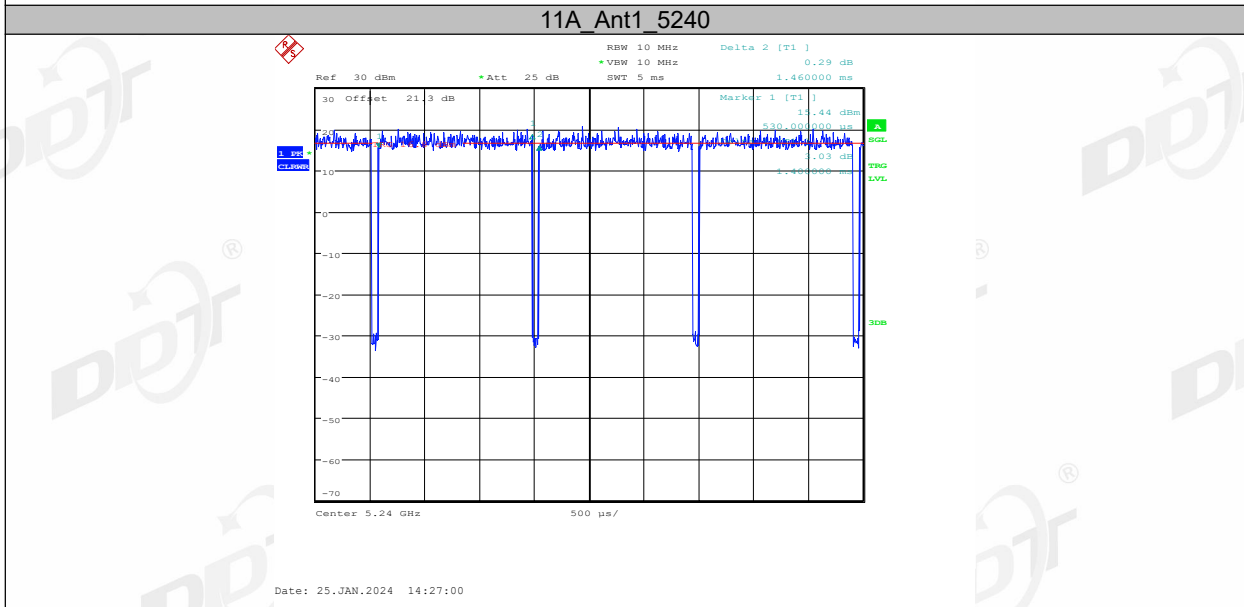
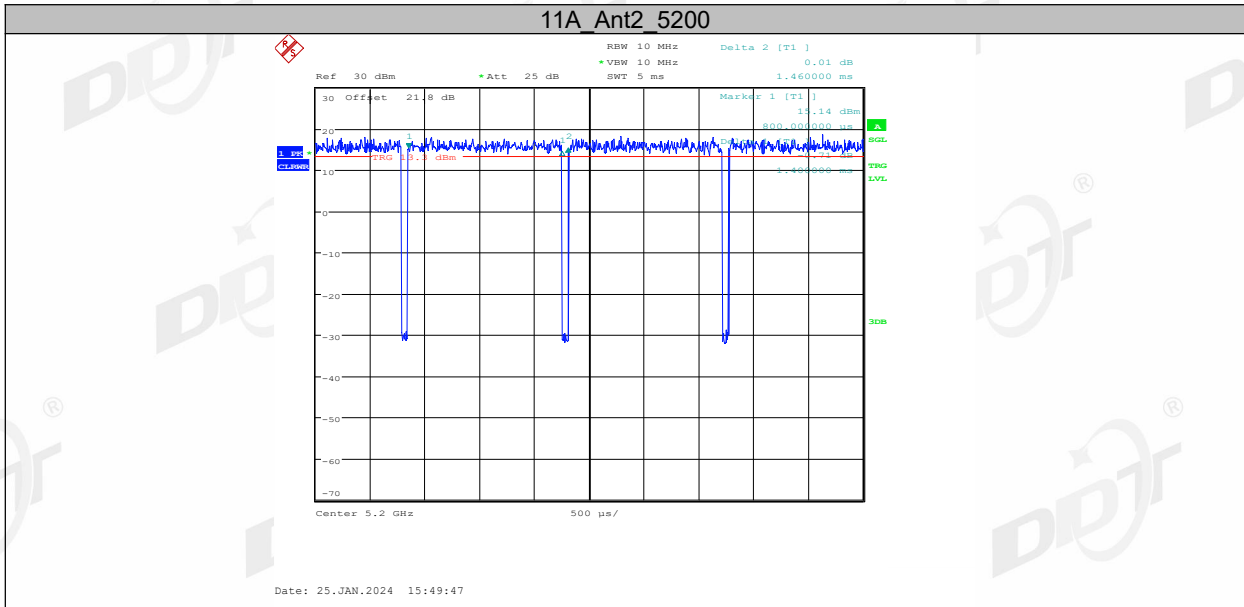
	Ant1	5230	0.35	0.41	85.37	
	Ant2	5230	0.35	0.41	85.37	
	Ant1	5270	0.35	0.41	85.37	
	Ant2	5270	0.35	0.41	85.37	
	Ant1	5310	0.35	0.41	85.37	
	Ant2	5310	0.35	0.41	85.37	
	Ant1	5510	0.35	0.41	85.37	
	Ant2	5510	0.35	0.41	85.37	
	Ant1	5550	0.35	0.41	85.37	
	Ant2	5550	0.35	0.41	85.37	
	Ant1	5670	0.35	0.41	85.37	
	Ant2	5670	0.35	0.41	85.37	
	Ant1	5710	0.35	0.41	85.37	
	Ant2	5710	0.35	0.41	85.37	
	Ant1	5755	0.35	0.41	85.37	
	Ant2	5755	0.35	0.41	85.37	
	Ant1	5795	0.35	0.41	85.37	
	Ant2	5795	0.35	0.41	85.37	
	11AC20MIMO	Ant1	5180	0.48	0.54	88.89
		Ant2	5180	0.48	0.54	88.89
Ant1		5200	0.48	0.54	88.89	
Ant2		5200	0.49	0.54	90.74	
Ant1		5240	0.48	0.54	88.89	
Ant2		5240	0.48	0.54	88.89	
Ant1		5260	0.48	0.54	88.89	
Ant2		5260	0.48	0.54	88.89	
Ant1		5280	0.49	0.54	90.74	
Ant2		5280	0.49	0.54	90.74	
Ant1		5320	0.48	0.54	88.89	
Ant2		5320	0.49	0.54	90.74	
Ant1		5500	0.48	0.54	88.89	
Ant2		5500	0.49	0.54	90.74	
Ant1		5580	0.48	0.54	88.89	
Ant2		5580	0.49	0.55	89.09	
Ant1		5700	0.48	0.54	88.89	
Ant2		5700	0.48	0.54	88.89	
Ant1		5720	0.49	0.54	90.74	
Ant2		5720	0.48	0.54	88.89	
Ant1	5745	0.48	0.54	88.89		
Ant2	5745	0.48	0.54	88.89		
Ant1	5785	0.48	0.54	88.89		
Ant2	5785	0.49	0.54	90.74		
Ant1	5825	0.48	0.54	88.89		
Ant2	5825	0.48	0.54	88.89		
11AC40MIMO	Ant1	5190	0.26	0.32	81.25	
	Ant2	5190	0.26	0.32	81.25	
	Ant1	5230	0.26	0.32	81.25	
	Ant2	5230	0.26	0.32	81.25	
	Ant1	5270	0.26	0.32	81.25	
	Ant2	5270	0.26	0.32	81.25	
	Ant1	5310	0.26	0.32	81.25	
	Ant2	5310	0.26	0.32	81.25	
	Ant1	5510	0.26	0.32	81.25	
	Ant2	5510	0.26	0.32	81.25	
	Ant1	5550	0.26	0.32	81.25	
	Ant2	5550	0.26	0.32	81.25	
	Ant1	5670	0.26	0.32	81.25	
	Ant2	5670	0.26	0.32	81.25	
	Ant1	5710	0.26	0.32	81.25	
	Ant2	5710	0.26	0.32	81.25	
	Ant1	5755	0.26	0.32	81.25	
	Ant2	5755	0.26	0.32	81.25	
	Ant1	5795	0.26	0.32	81.25	
	Ant2	5795	0.26	0.32	81.25	

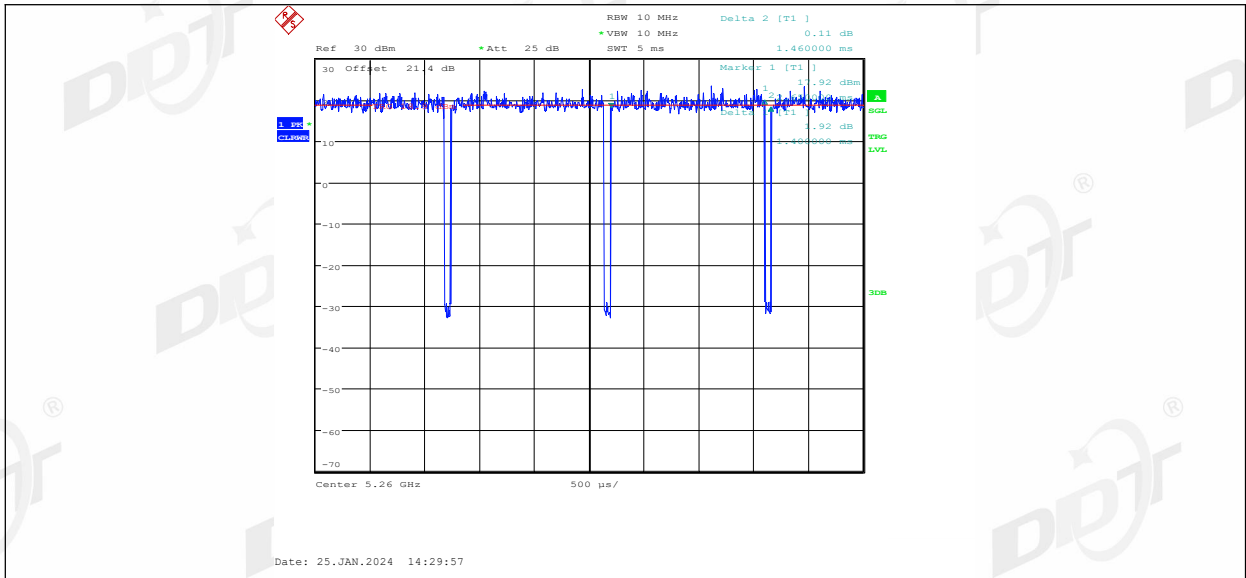
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	Ant2	5210	0.14	0.20	70.00
	Ant1	5290	0.15	0.21	71.43
	Ant2	5290	0.15	0.21	71.43
	Ant1	5530	0.15	0.21	71.43
	Ant2	5530	0.15	0.21	71.43
	Ant1	5610	0.14	0.20	70.00
	Ant2	5610	0.14	0.20	70.00
	Ant1	5690	0.14	0.20	70.00
	Ant2	5690	0.14	0.20	70.00
	Ant1	5775	0.14	0.20	70.00
	Ant2	5775	0.15	0.21	71.43
11AC160MIMO	Ant1	5250	0.10	0.15	66.67
	Ant2	5250	0.10	0.15	66.67
	Ant1	5570	0.10	0.15	66.67
	Ant2	5570	0.10	0.15	66.67
11AX20MIMO	Ant1	5180	0.43	0.49	87.76
	Ant2	5180	0.43	0.49	87.76
	Ant1	5200	0.43	0.49	87.76
	Ant2	5200	0.43	0.49	87.76
	Ant1	5240	0.43	0.49	87.76
	Ant2	5240	0.43	0.49	87.76
	Ant1	5260	0.43	0.49	87.76
	Ant2	5260	0.43	0.49	87.76
	Ant1	5280	0.43	0.49	87.76
	Ant2	5280	0.43	0.49	87.76
	Ant1	5320	0.43	0.49	87.76
	Ant2	5320	0.43	0.49	87.76
	Ant1	5500	0.43	0.49	87.76
	Ant2	5500	0.43	0.49	87.76
	Ant1	5580	0.43	0.49	87.76
	Ant2	5580	0.43	0.49	87.76
	Ant1	5700	0.43	0.49	87.76
	Ant2	5700	0.43	0.49	87.76
	Ant1	5720	0.43	0.49	87.76
	Ant2	5720	0.43	0.49	87.76
	Ant1	5745	0.43	0.49	87.76
	Ant2	5745	0.43	0.49	87.76
	Ant1	5785	0.43	0.49	87.76
	Ant2	5785	0.43	0.49	87.76
Ant1	5825	0.43	0.49	87.76	
Ant2	5825	0.43	0.49	87.76	
11AX40MIMO	Ant1	5190	0.27	0.33	81.82
	Ant2	5190	0.27	0.33	81.82
	Ant1	5230	0.27	0.33	81.82
	Ant2	5230	0.27	0.33	81.82
	Ant1	5270	0.27	0.33	81.82
	Ant2	5270	0.27	0.33	81.82
	Ant1	5310	0.27	0.33	81.82
	Ant2	5310	0.27	0.33	81.82
	Ant1	5510	0.27	0.33	81.82
	Ant2	5510	0.27	0.33	81.82
	Ant1	5550	0.27	0.33	81.82
	Ant2	5550	0.27	0.33	81.82
	Ant1	5670	0.27	0.33	81.82
	Ant2	5670	0.27	0.33	81.82
	Ant1	5710	0.27	0.33	81.82
	Ant2	5710	0.27	0.33	81.82
	Ant1	5755	0.26	0.32	81.25
	Ant2	5755	0.26	0.32	81.25
	Ant1	5795	0.26	0.32	81.25
	Ant2	5795	0.26	0.32	81.25
11AX80MIMO	Ant1	5210	0.14	0.20	70.00
	Ant2	5210	0.15	0.21	71.43

	Ant1	5290	0.14	0.20	70.00
	Ant2	5290	0.15	0.21	71.43
	Ant1	5530	0.14	0.20	70.00
	Ant2	5530	0.15	0.21	71.43
	Ant1	5610	0.15	0.21	71.43
	Ant2	5610	0.14	0.20	70.00
	Ant1	5690	0.18	0.24	75.00
	Ant2	5690	0.18	0.24	75.00
	Ant1	5775	0.15	0.21	71.43
	Ant2	5775	0.15	0.21	71.43
11AX160MIMO	Ant1	5250	0.41	0.47	87.23
	Ant2	5250	0.41	0.46	89.13
	Ant1	5570	0.41	0.46	89.13
	Ant2	5570	0.42	0.47	89.36

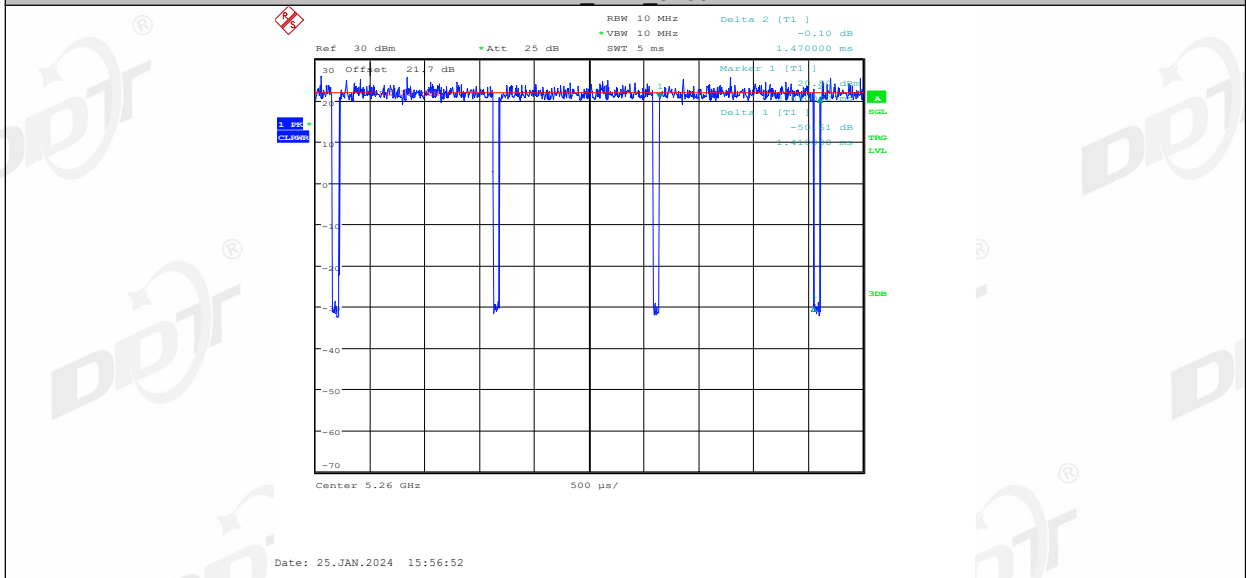
### 7.5. Test graphs



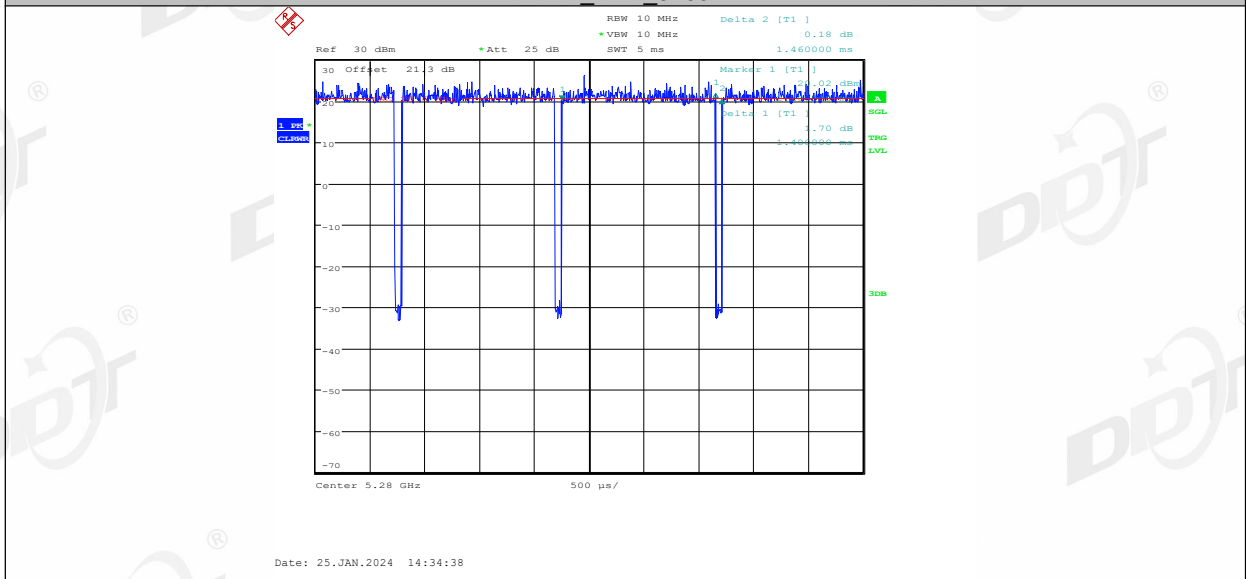




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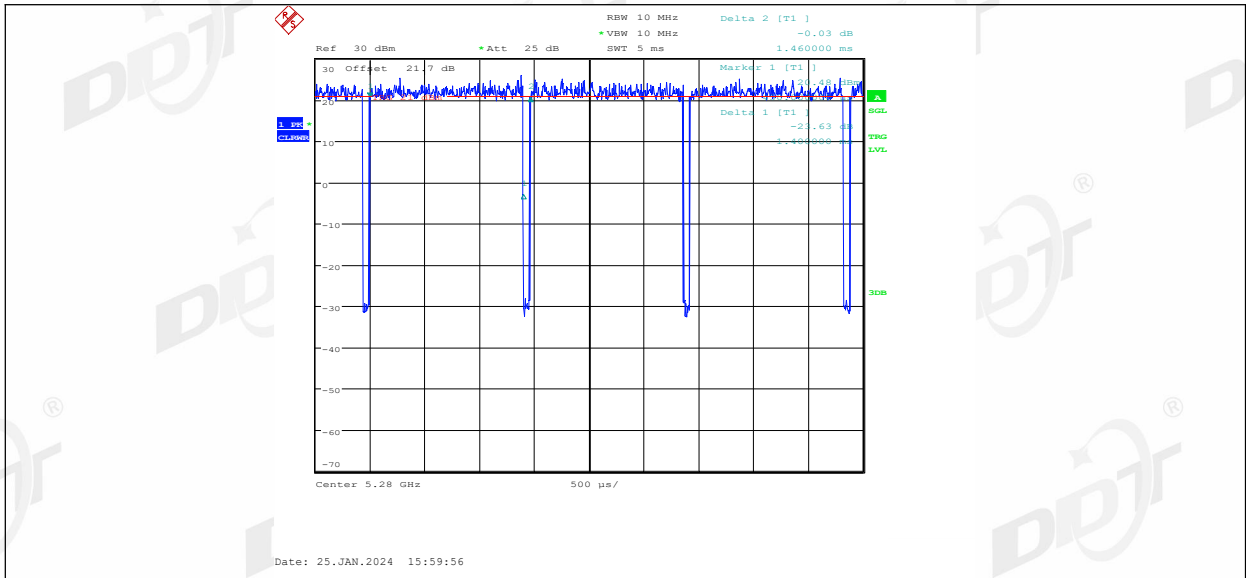


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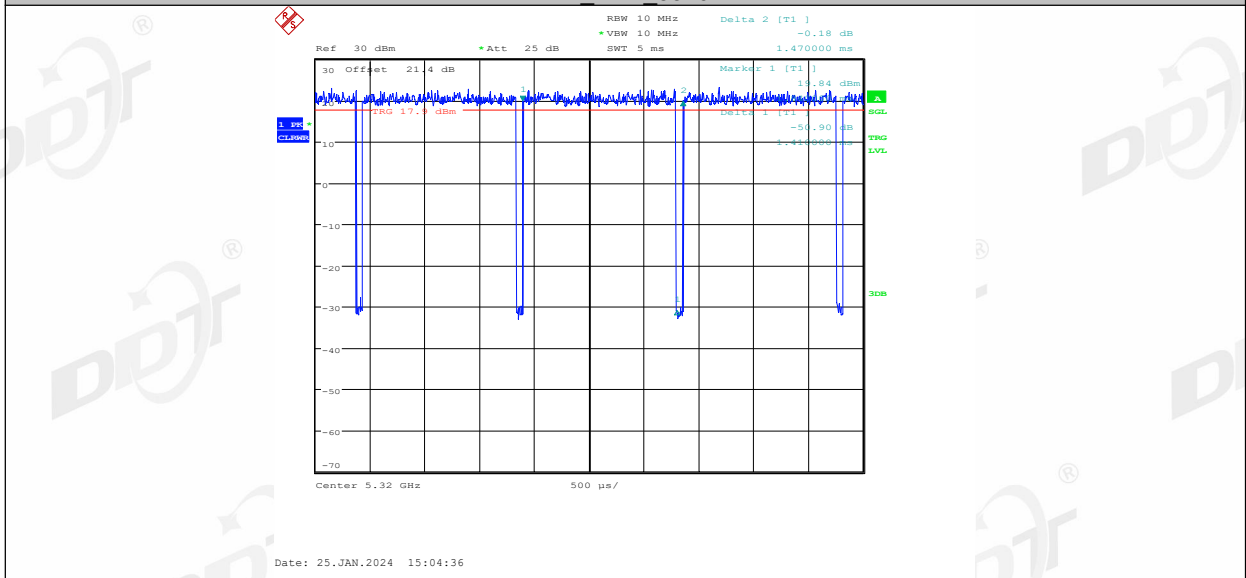


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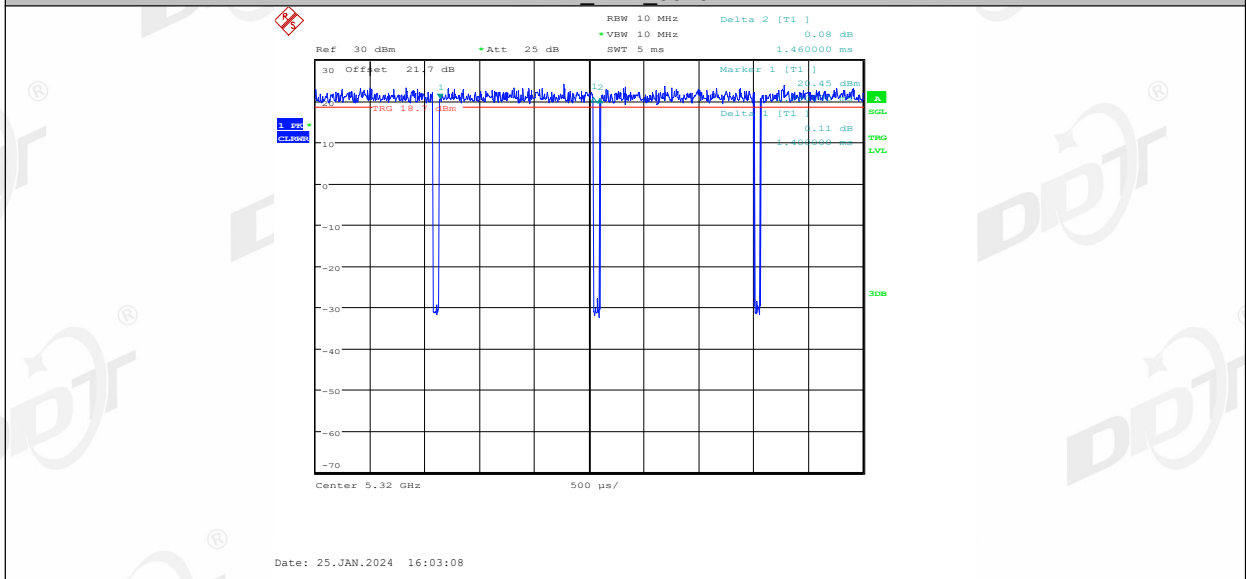




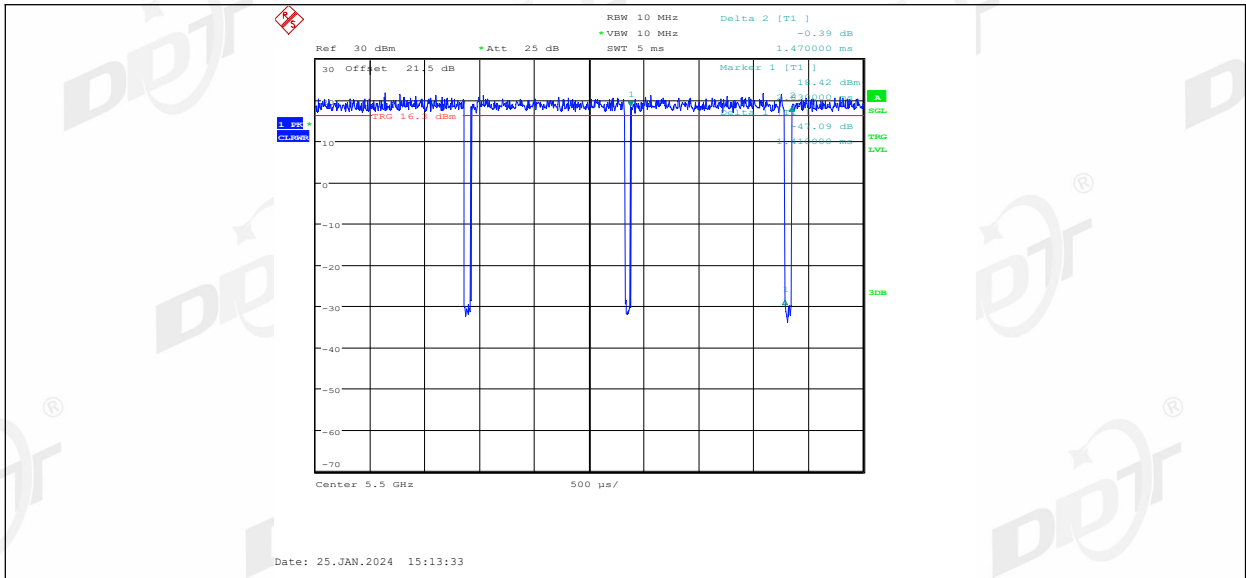
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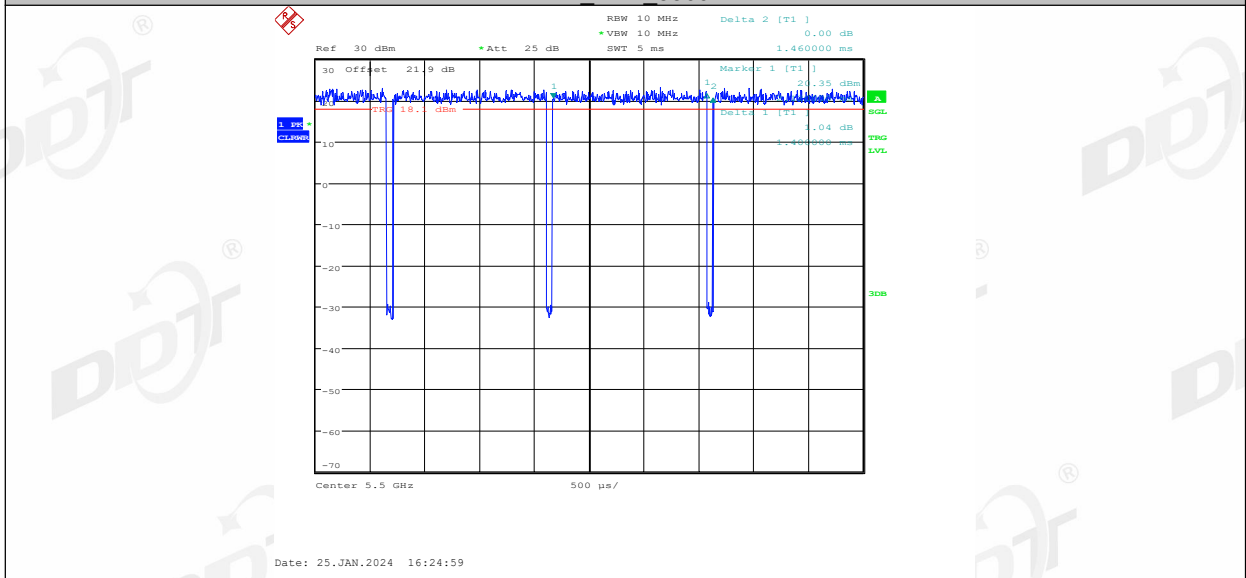
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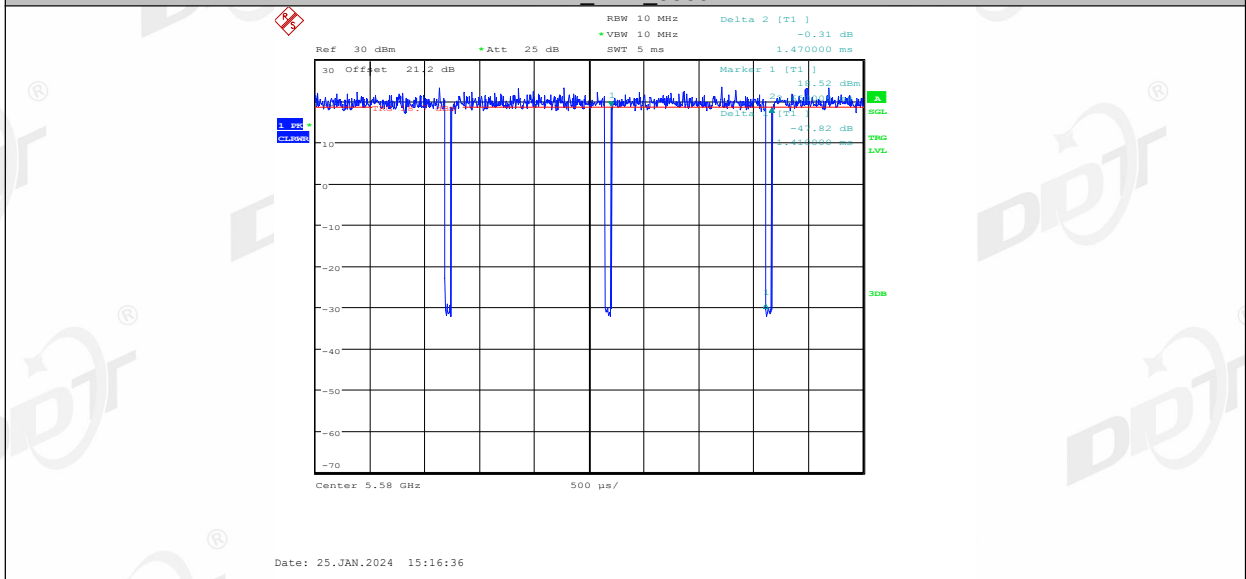
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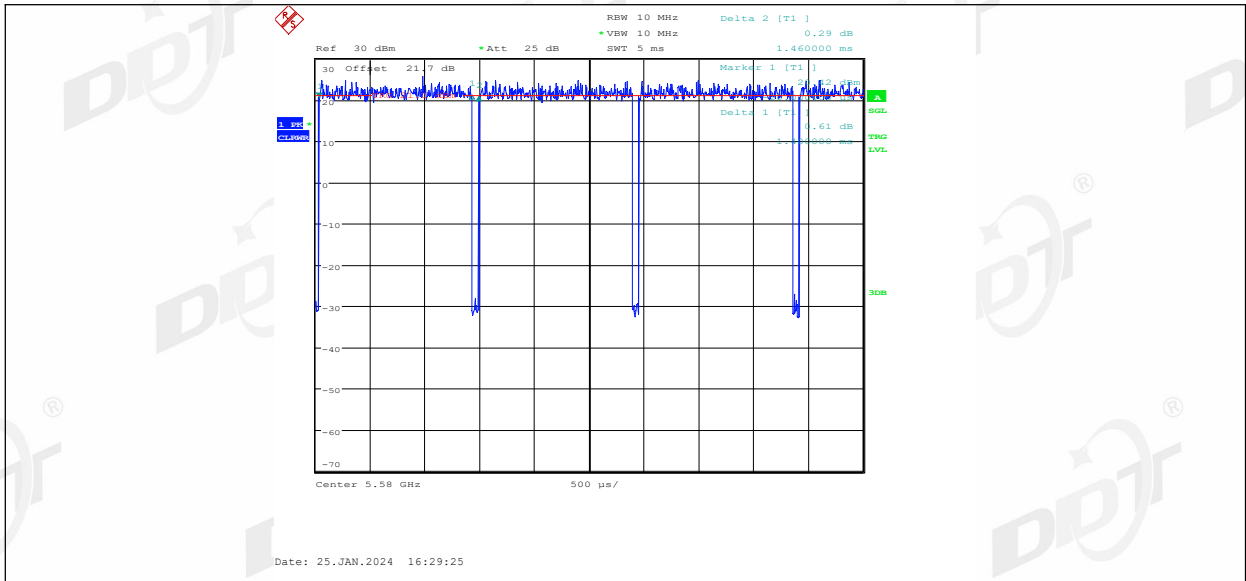
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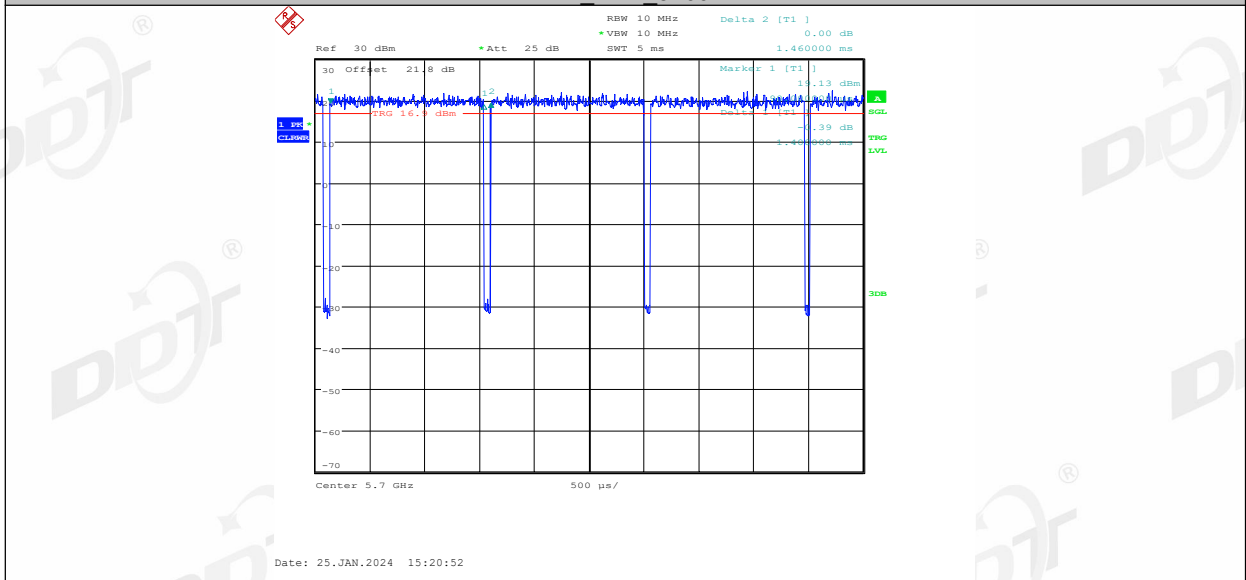
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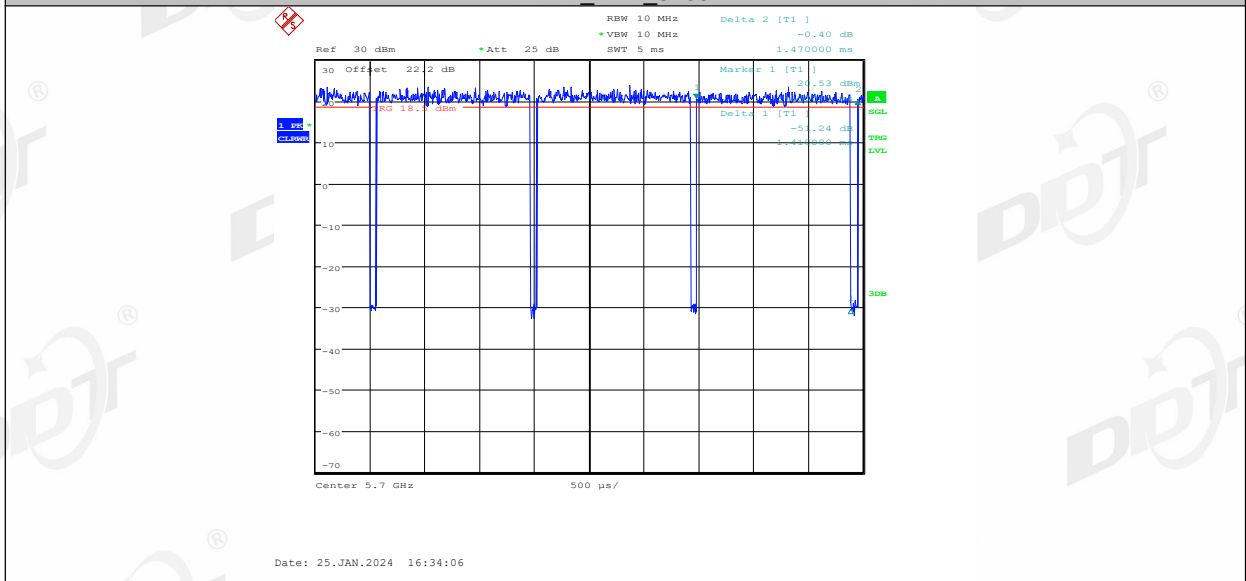
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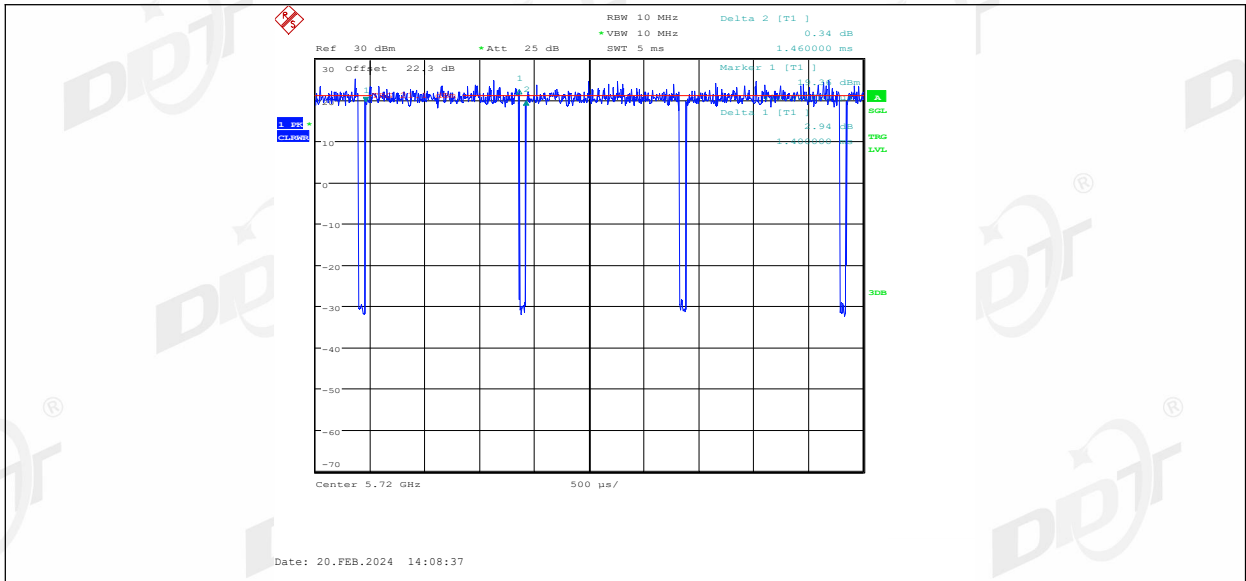
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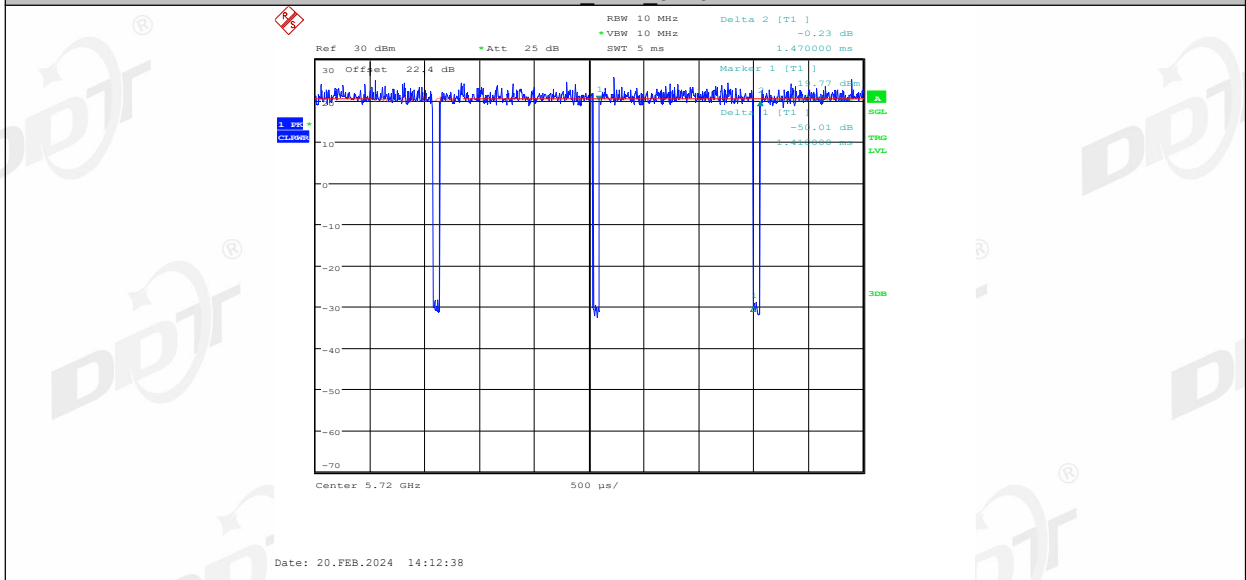
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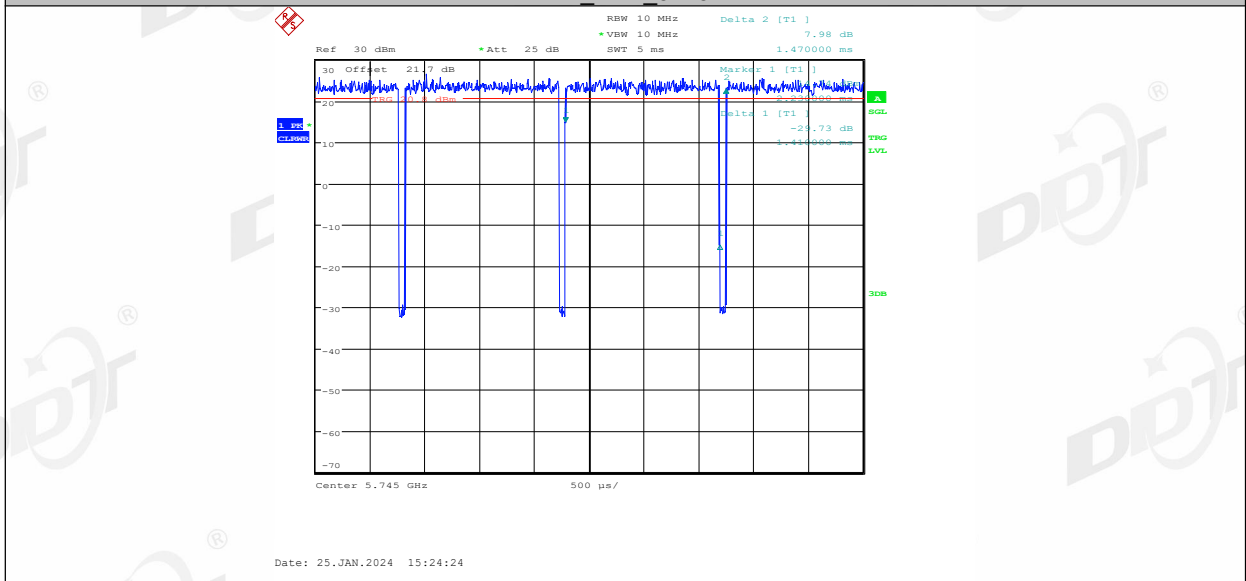
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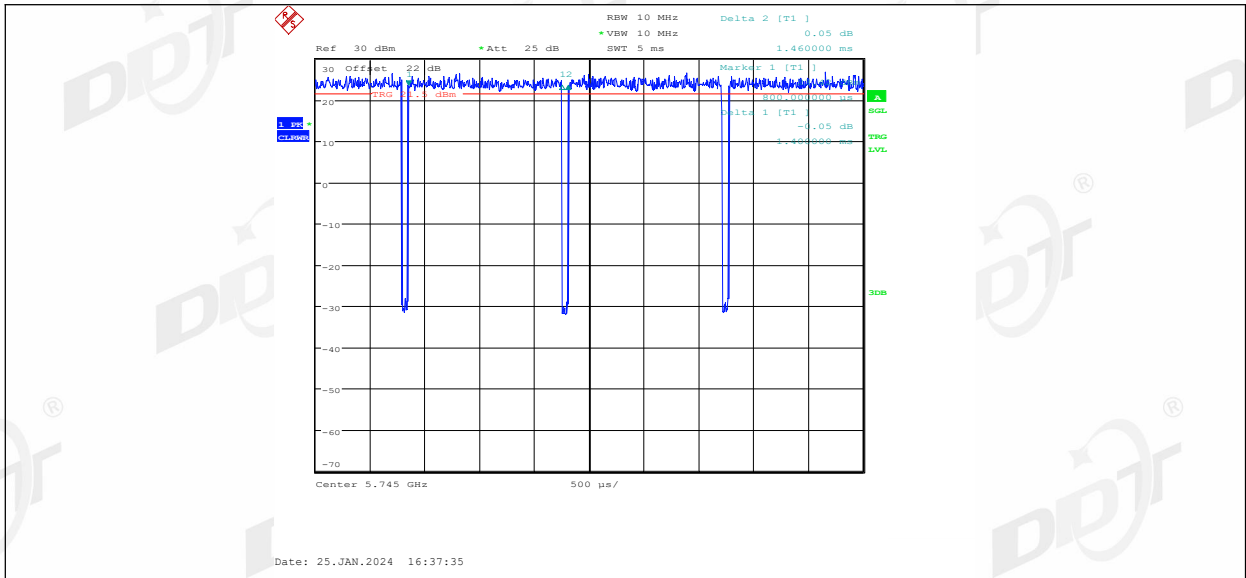
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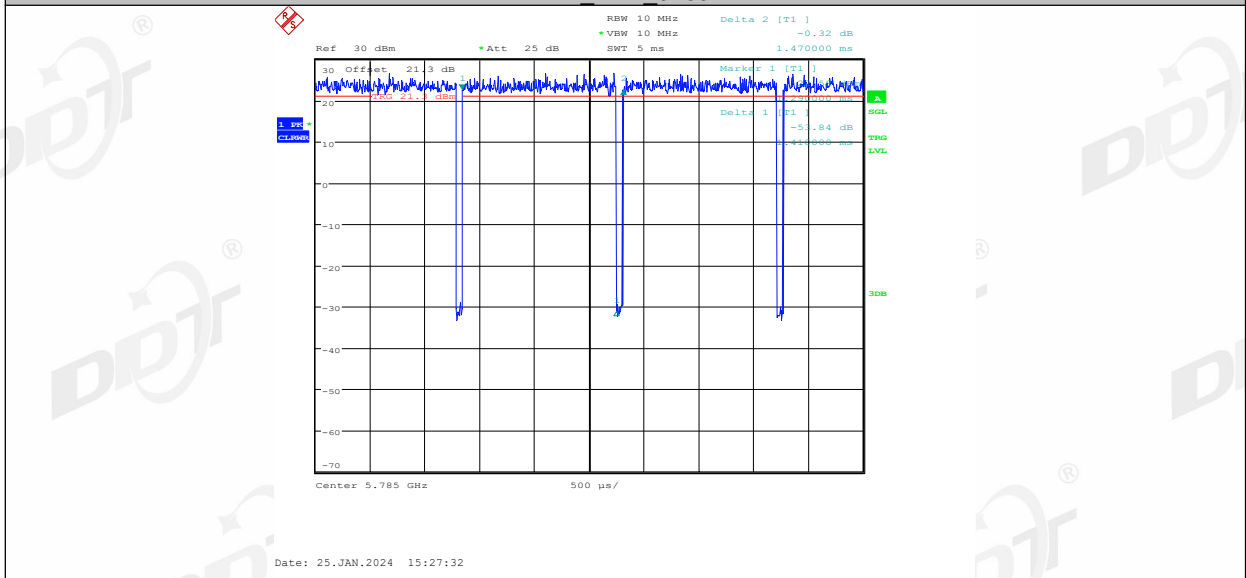
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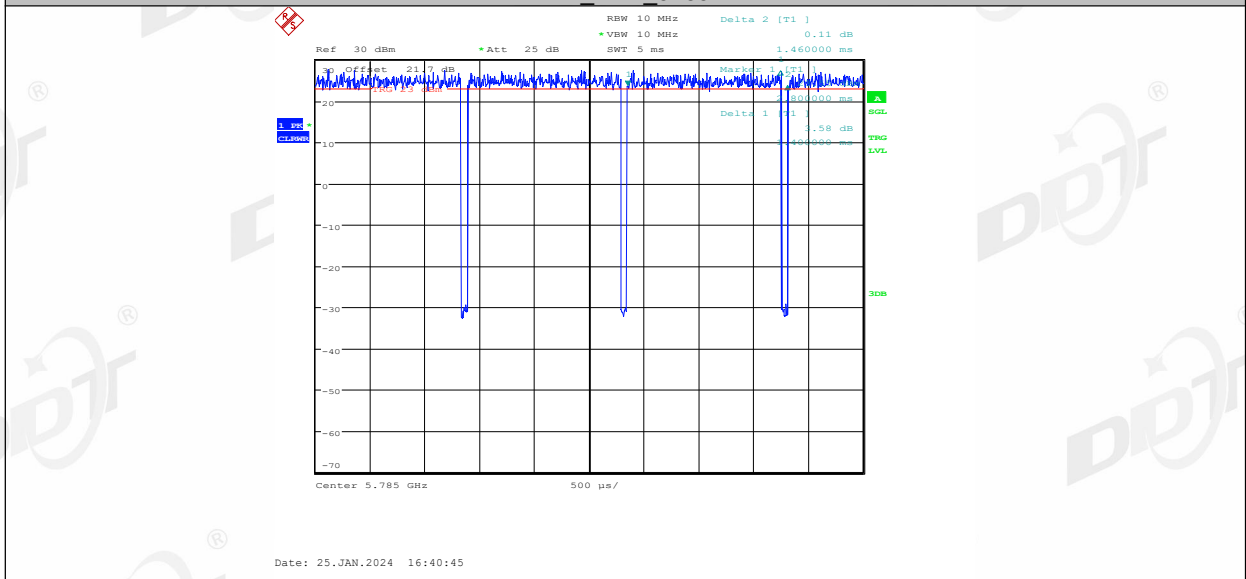
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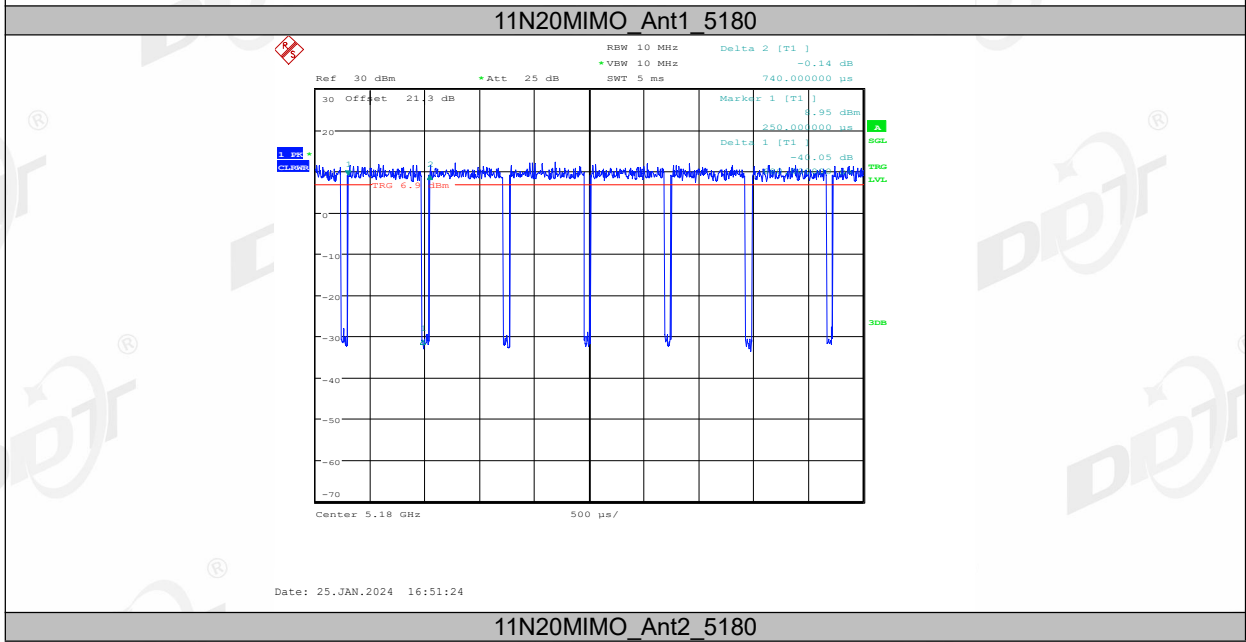
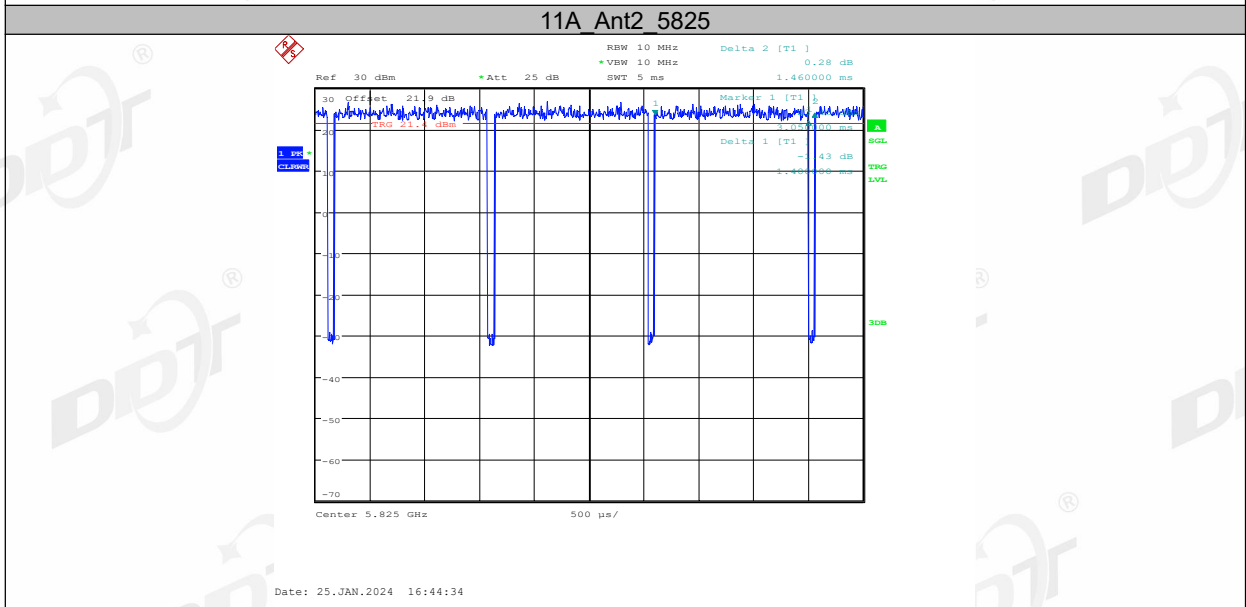
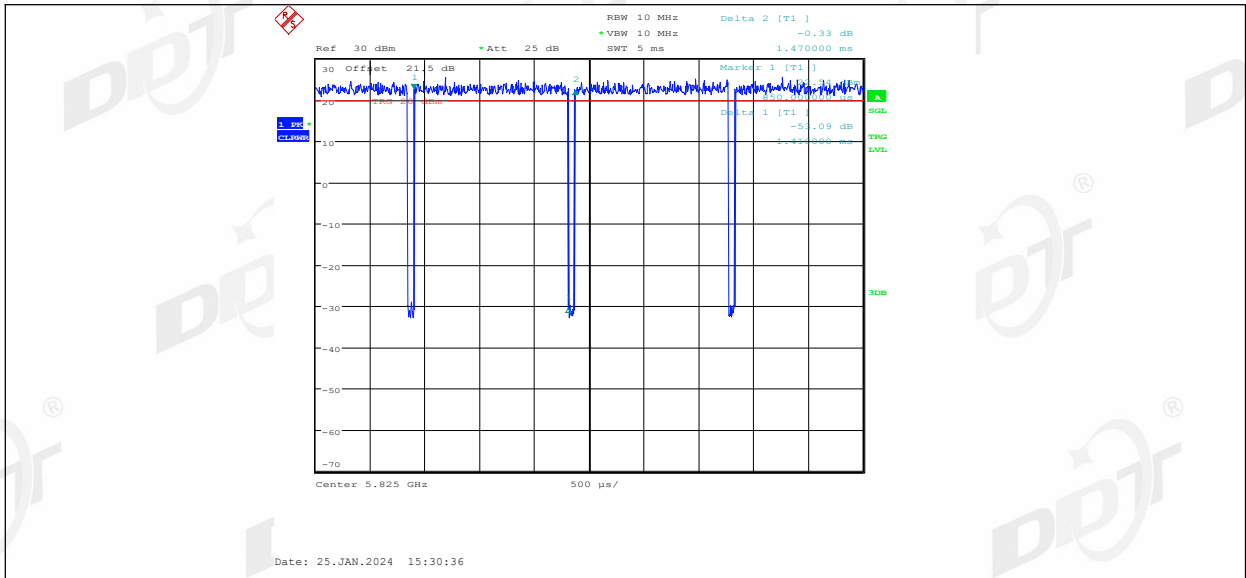
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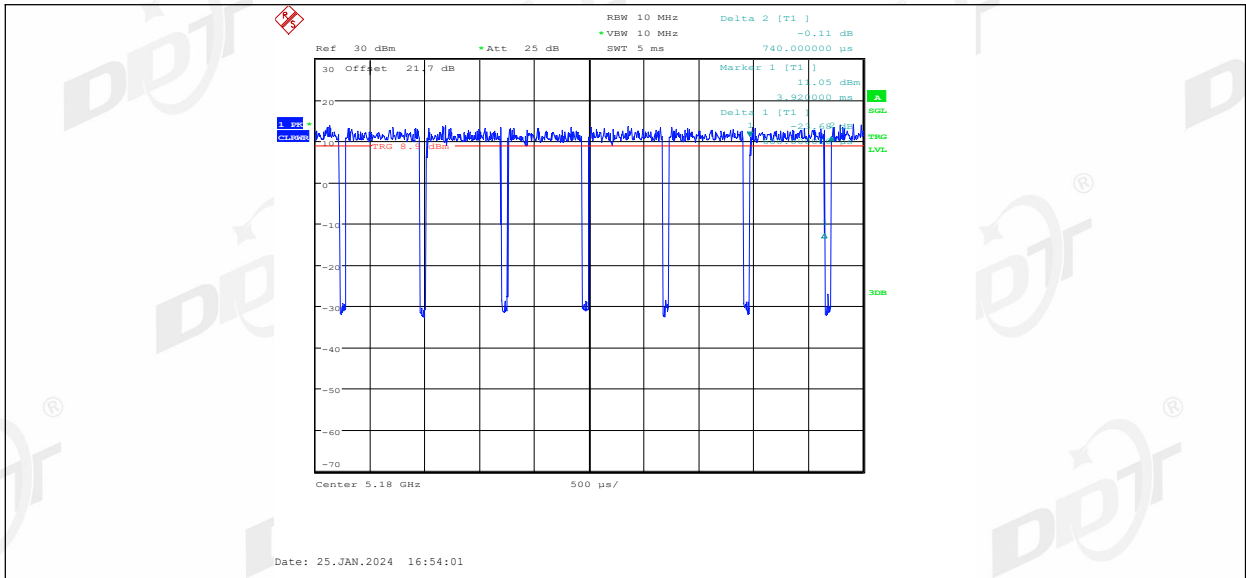


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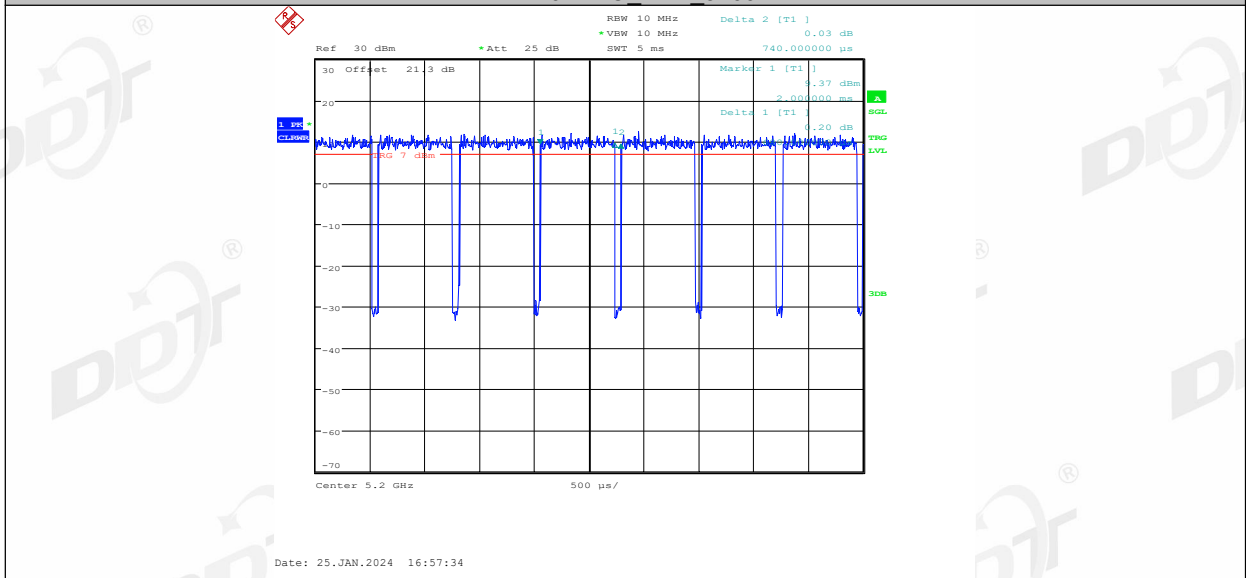


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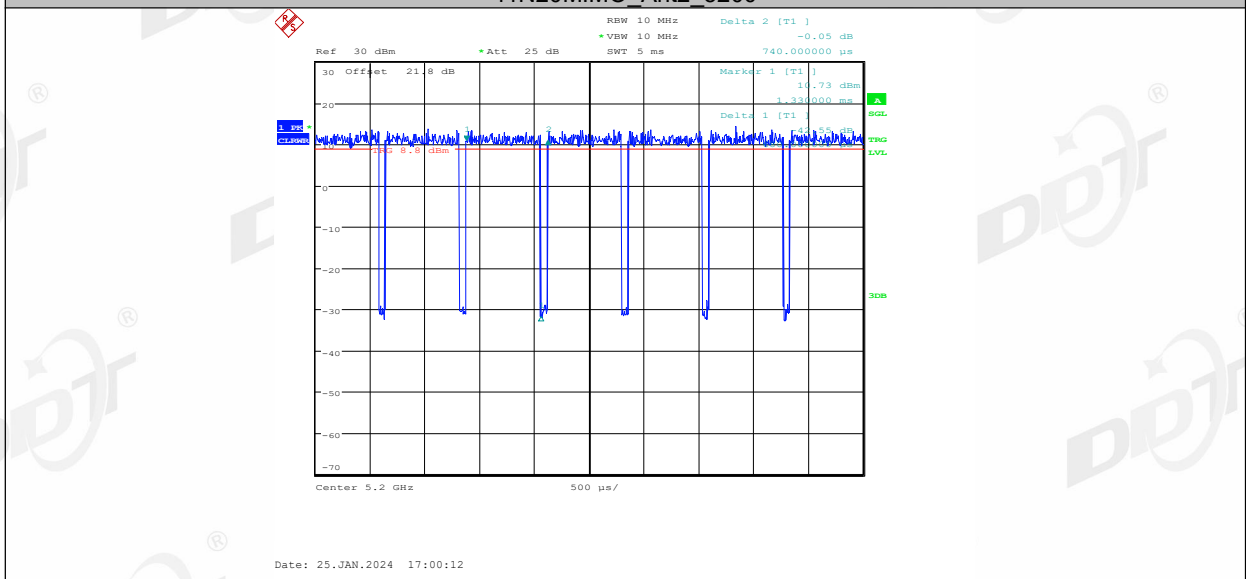




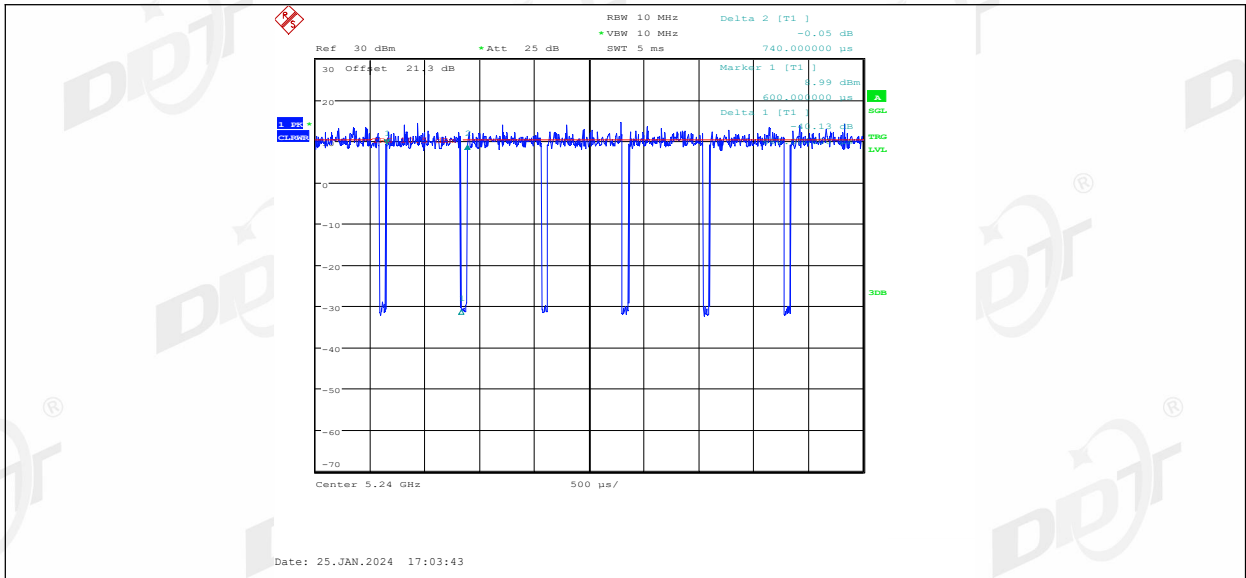
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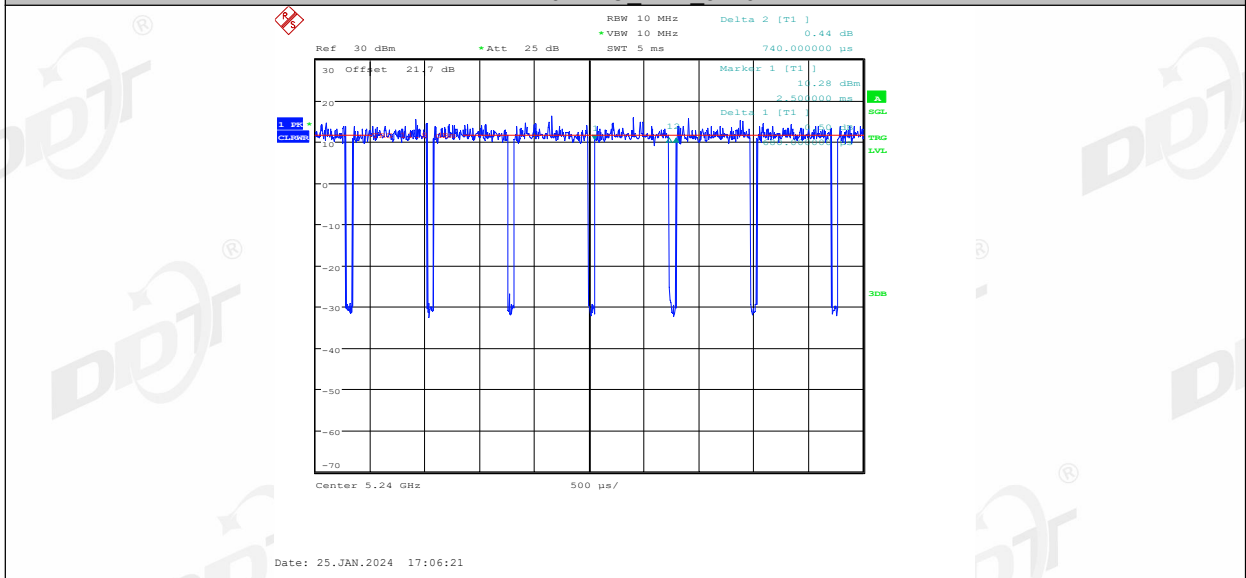
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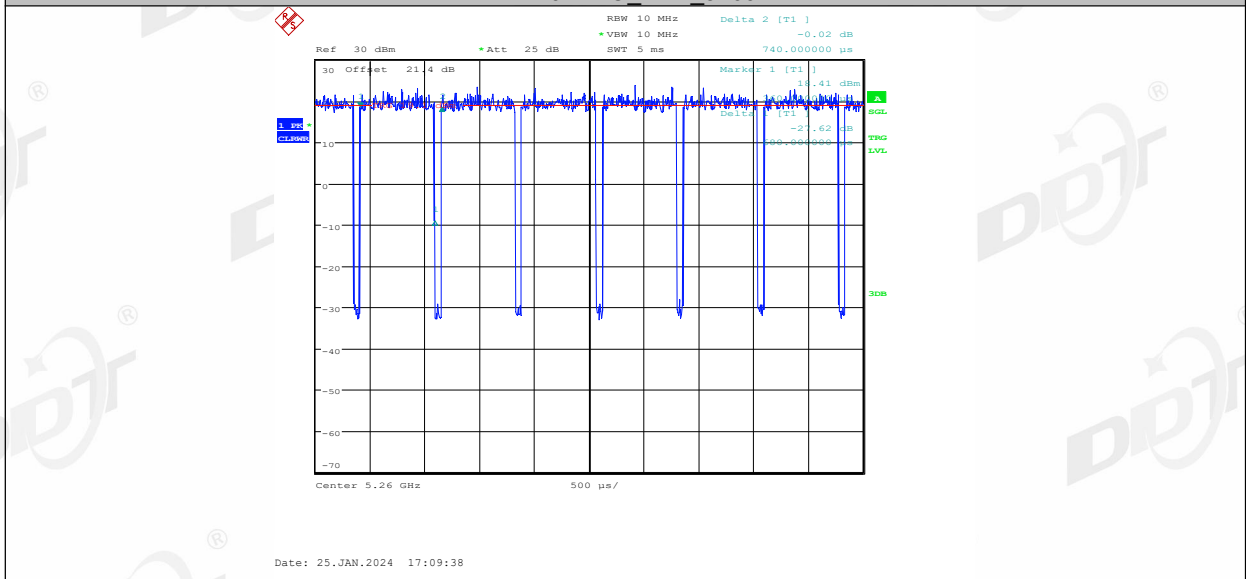
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11N20MIMO\_Ant2\_5240

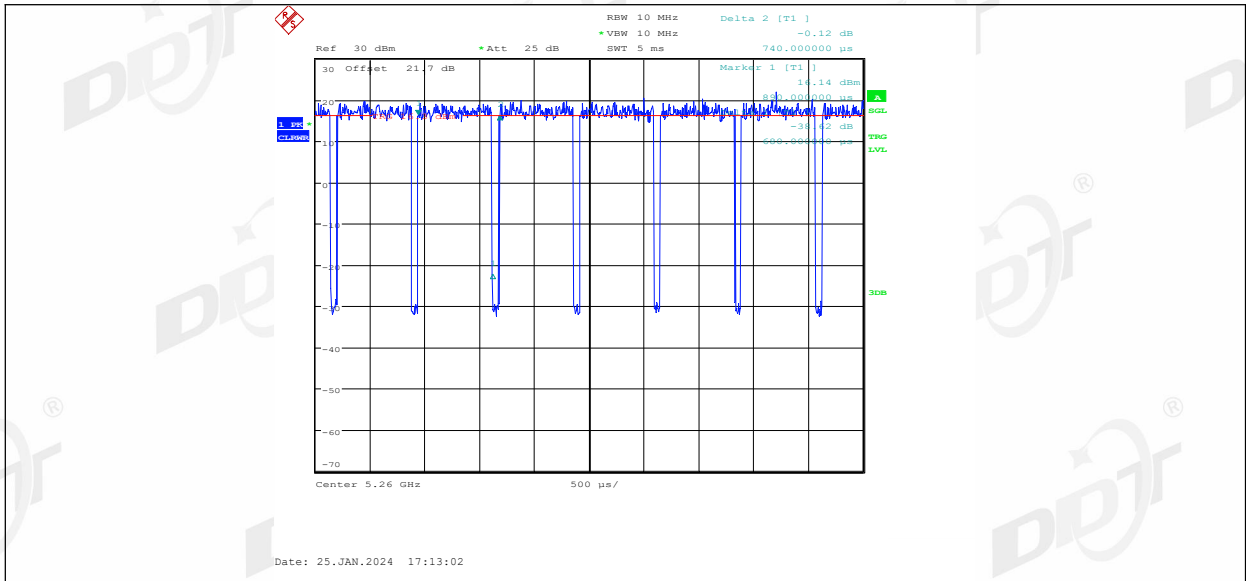


11N20MIMO\_Ant1\_5260

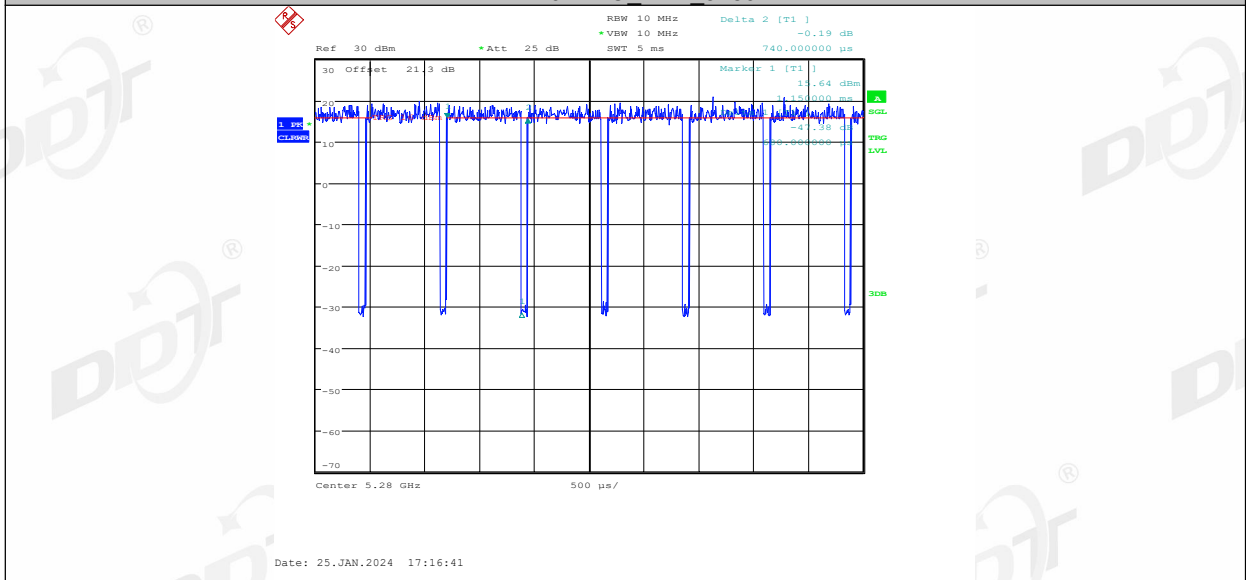


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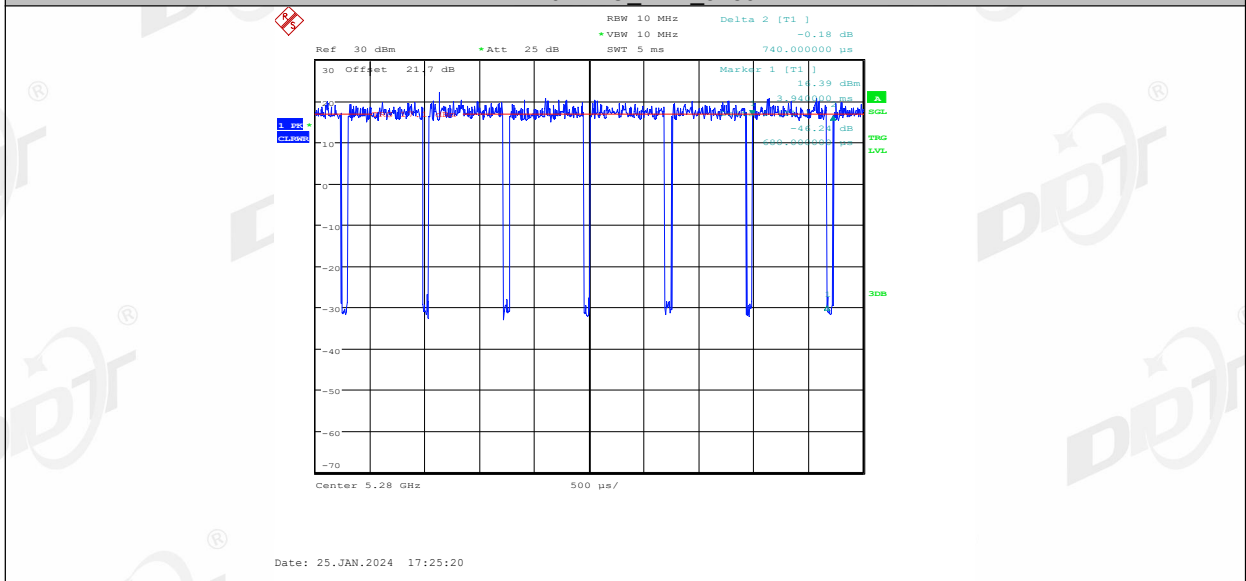




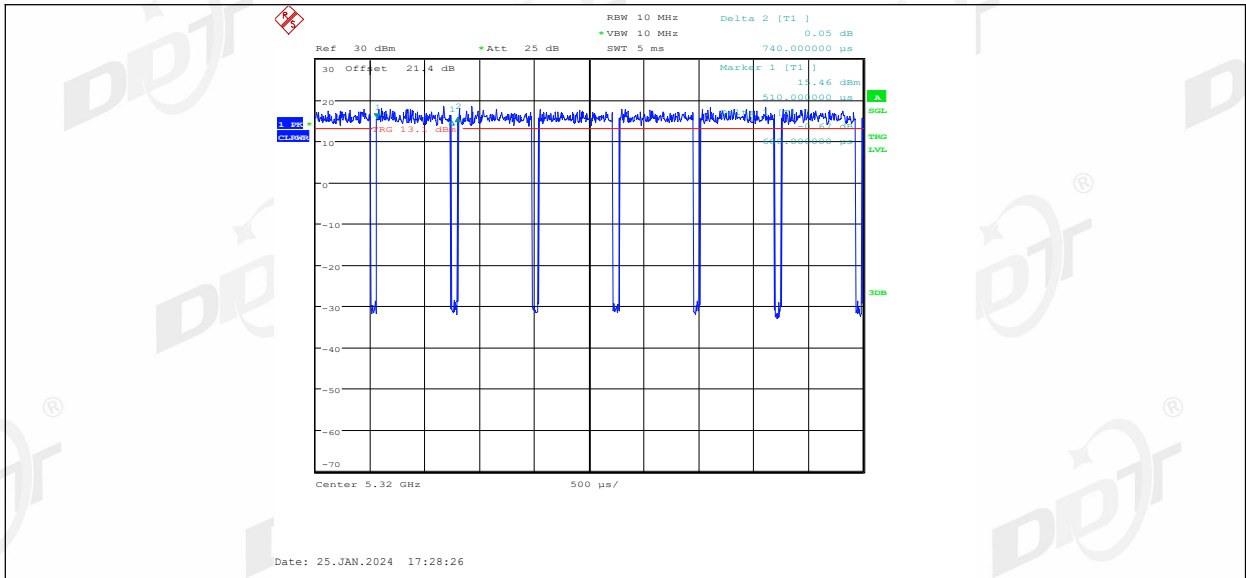
11N20MIMO\_Ant1\_5280



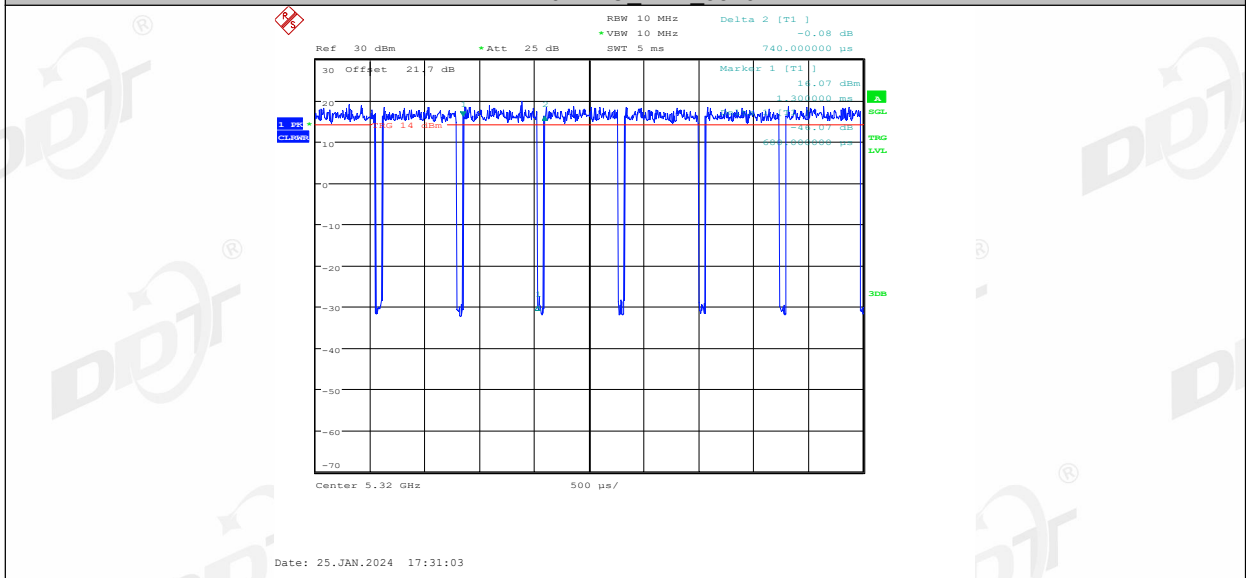
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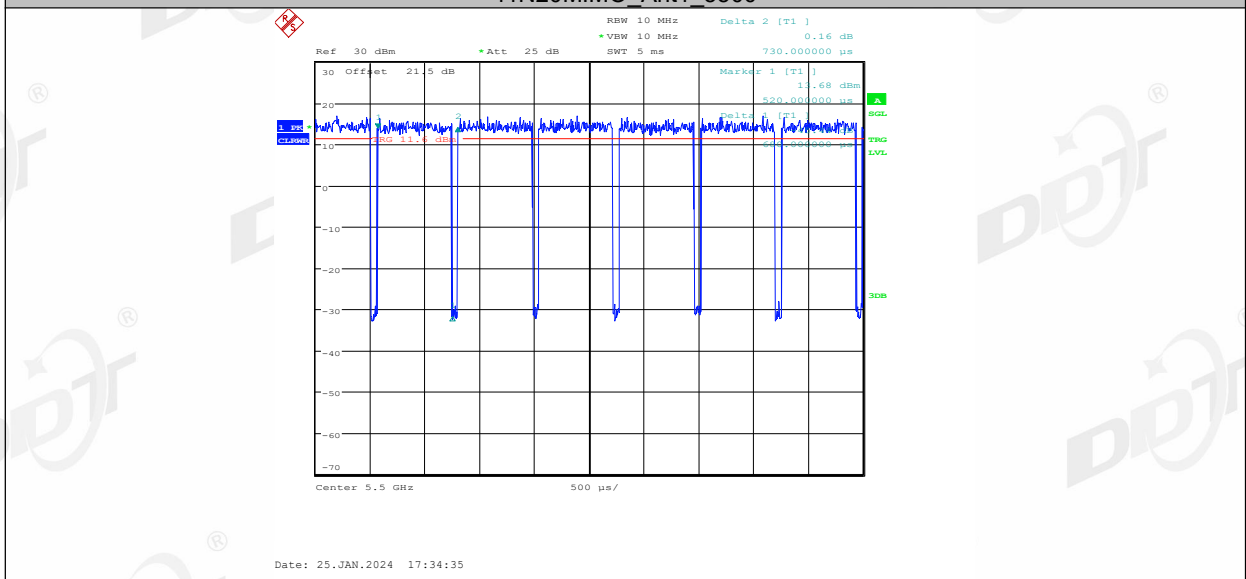
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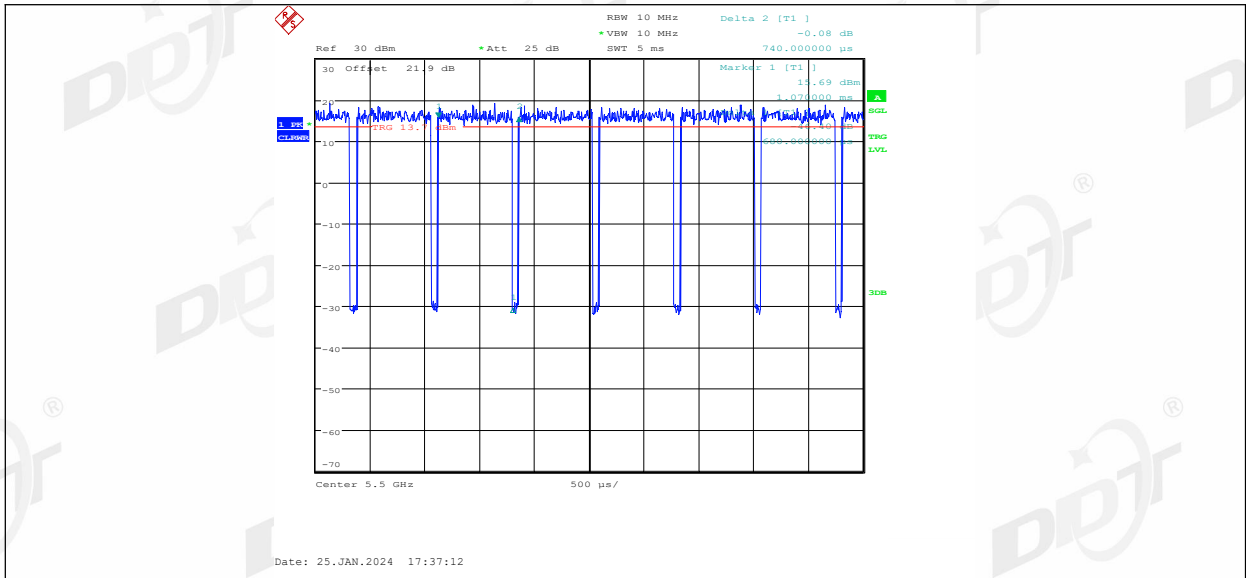
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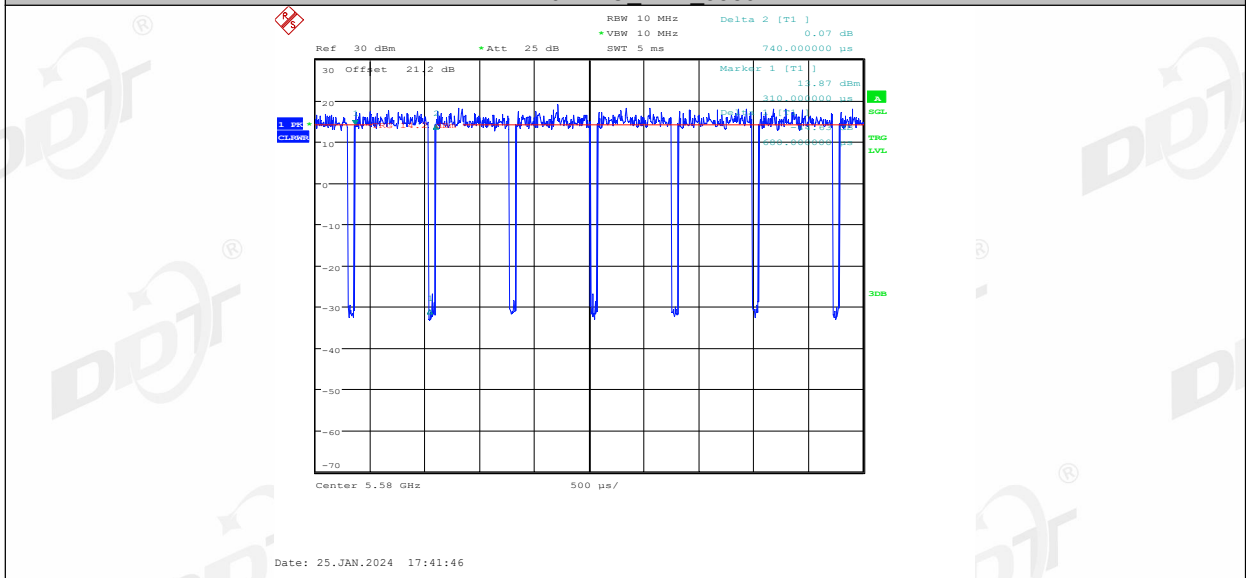
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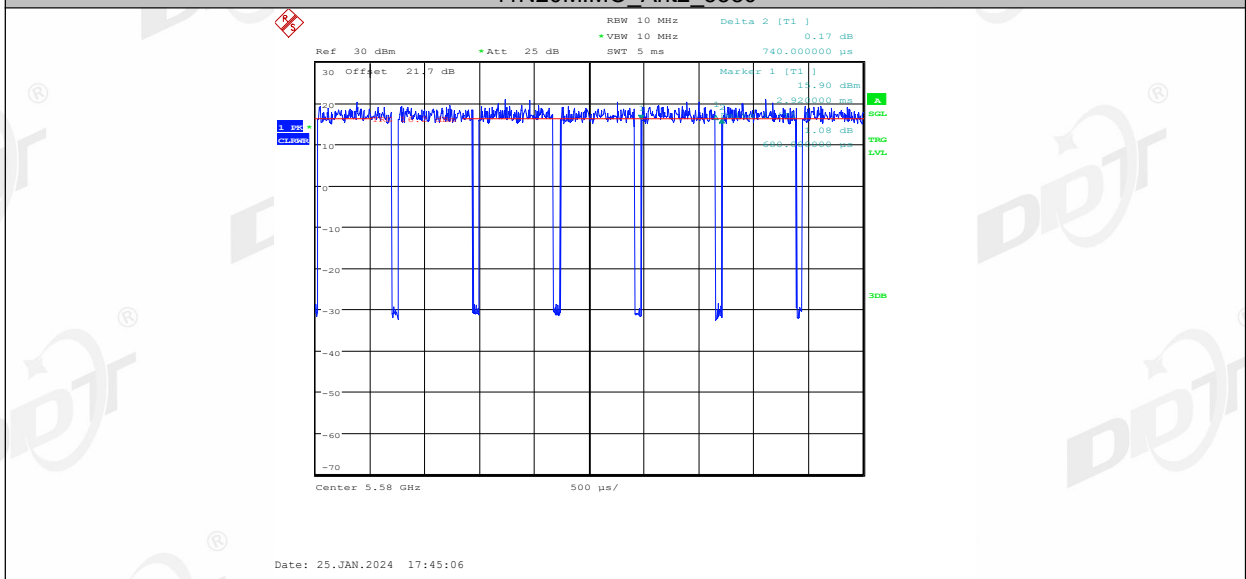
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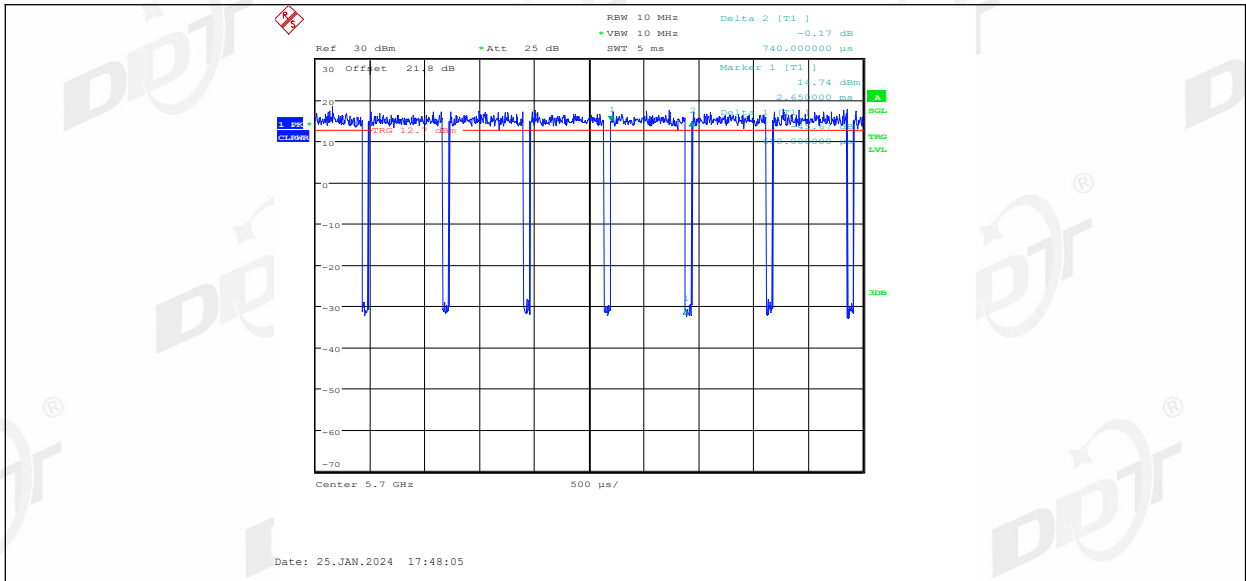
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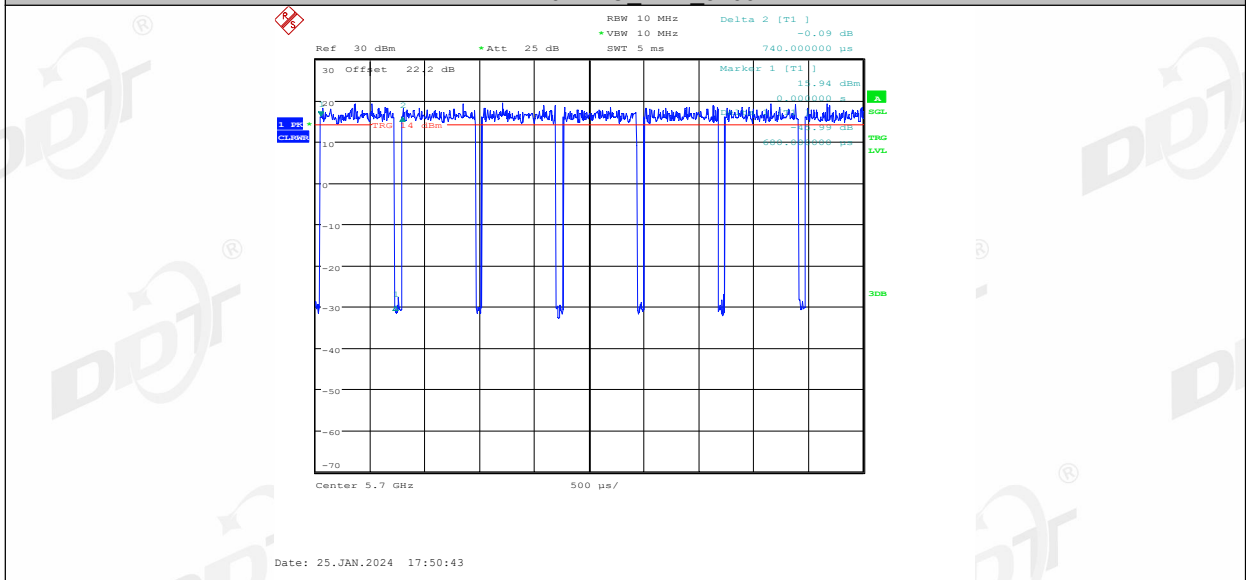
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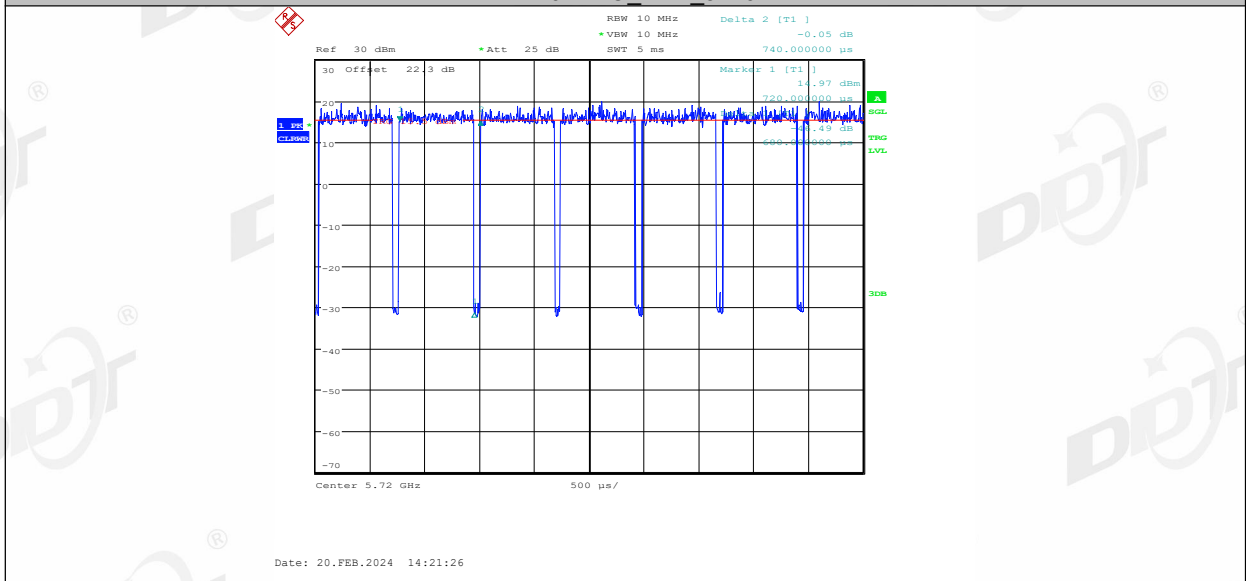
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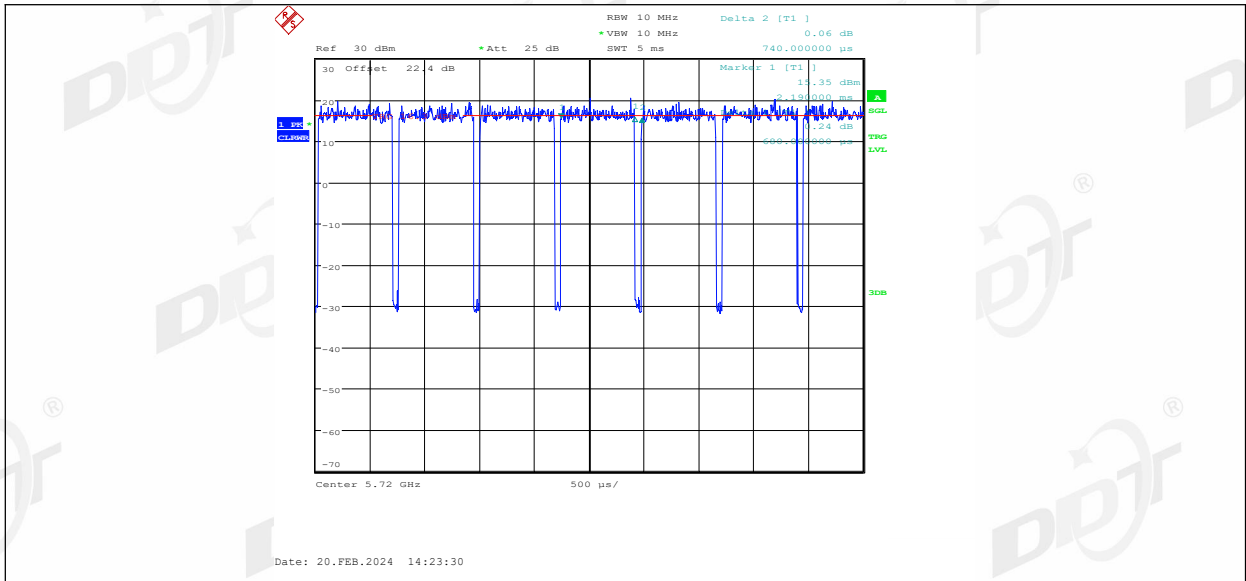
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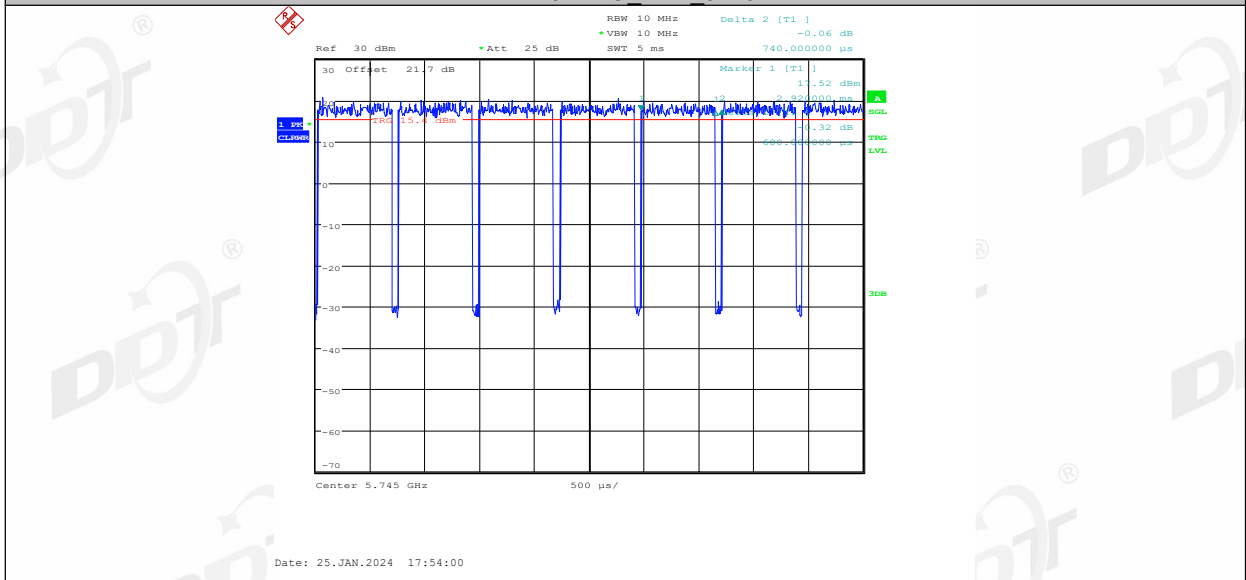
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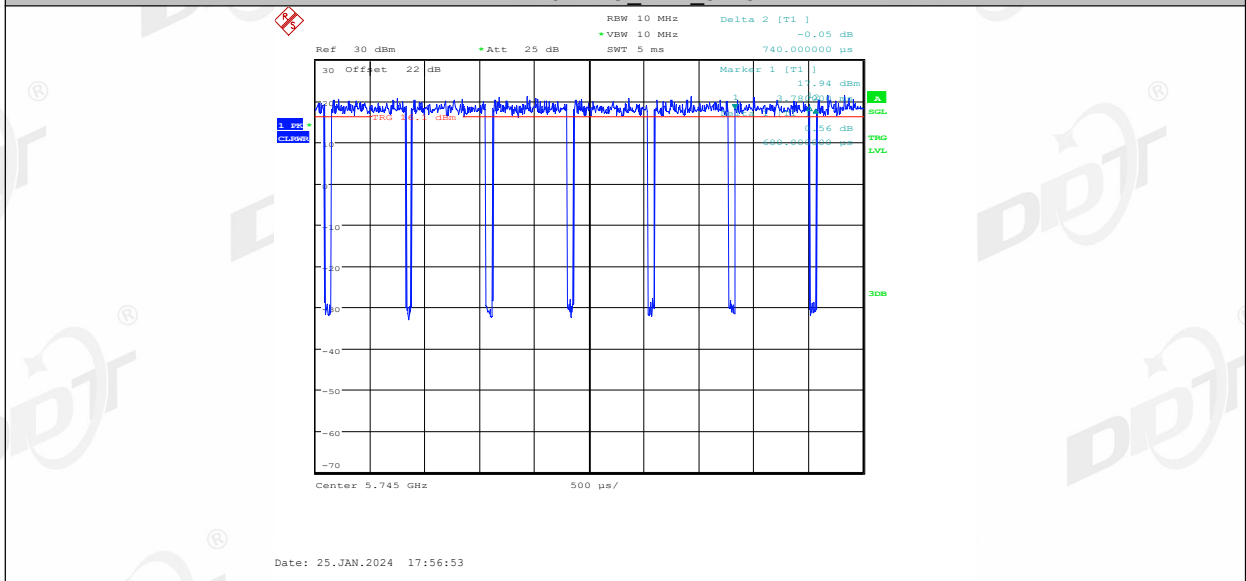
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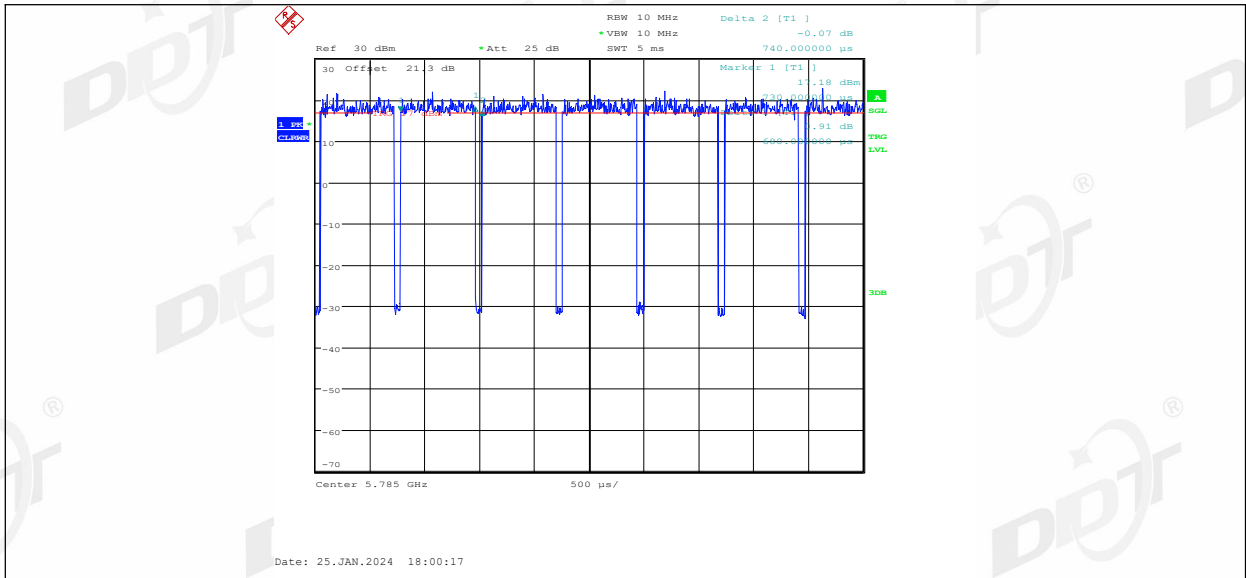
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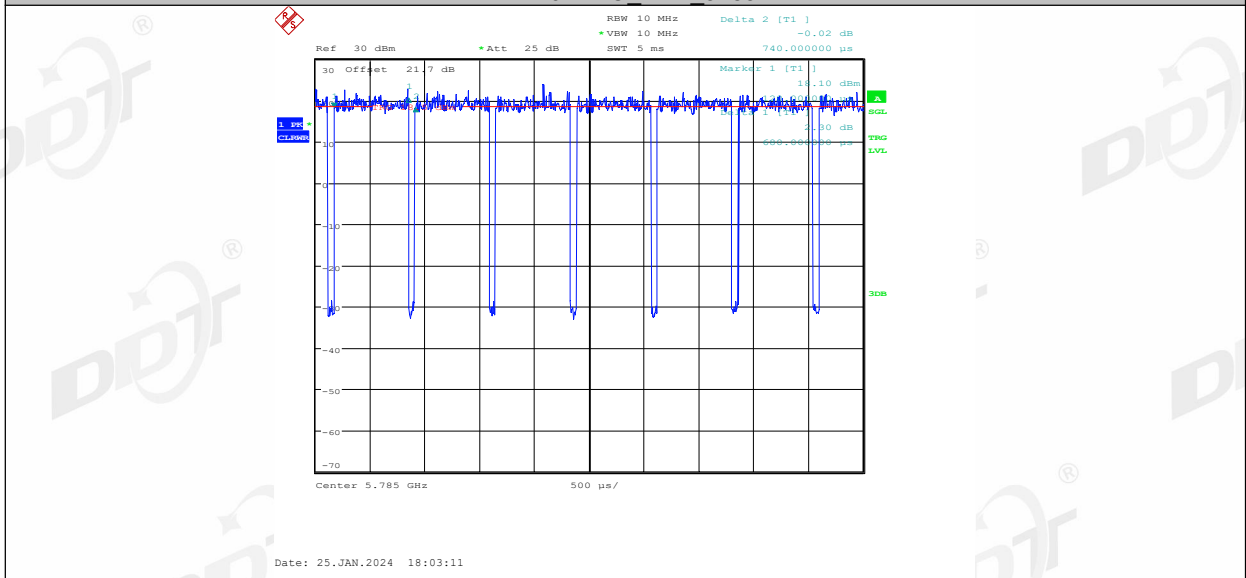
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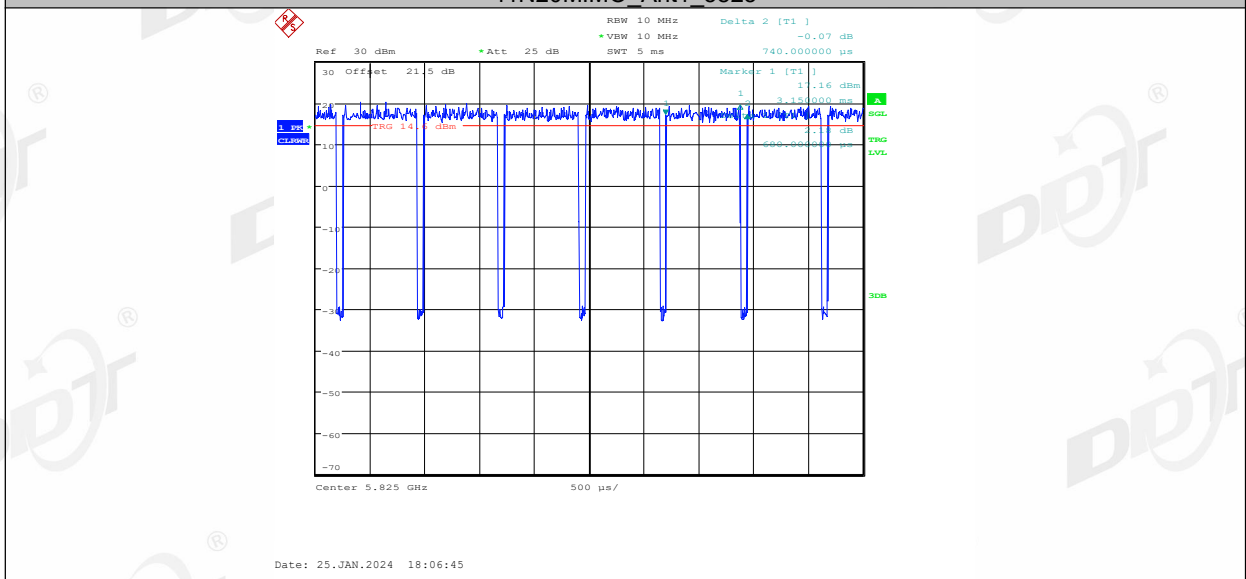
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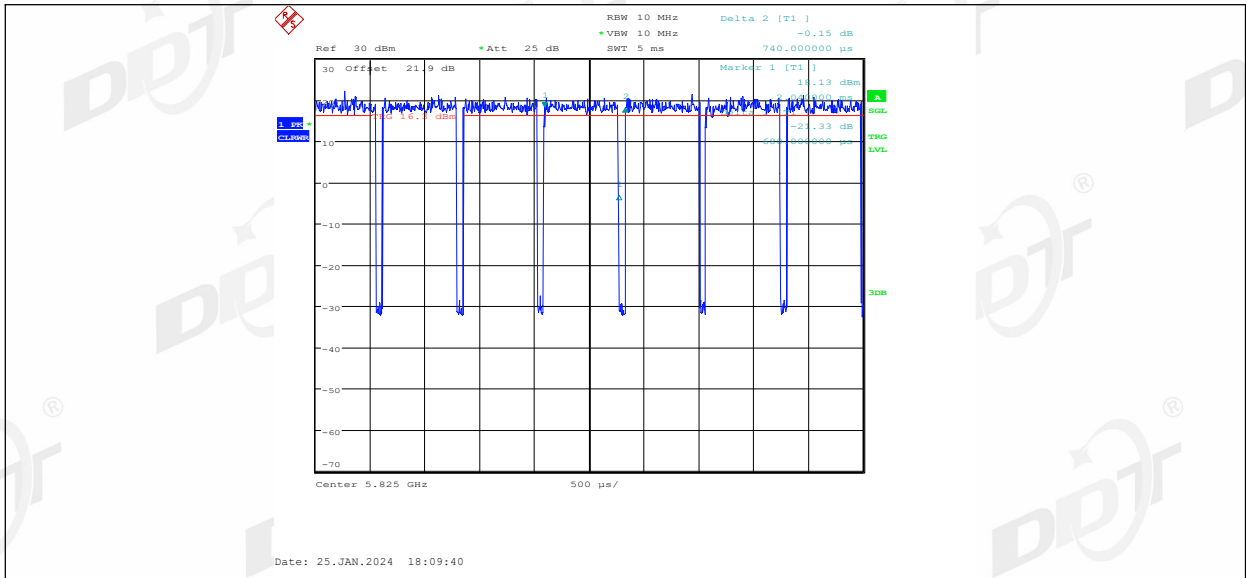
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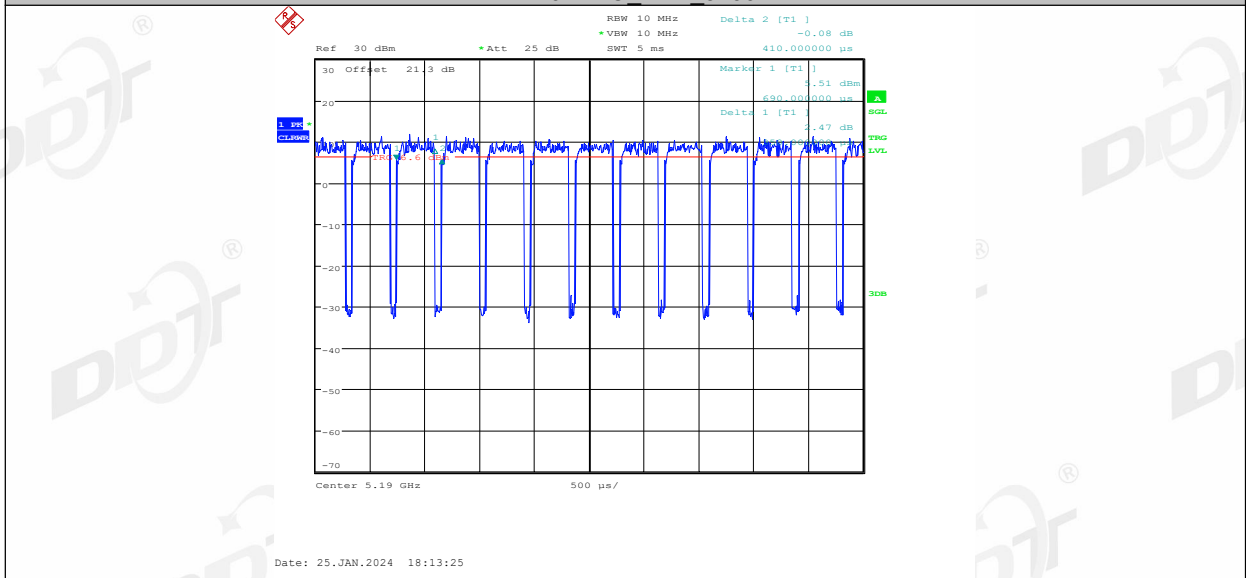
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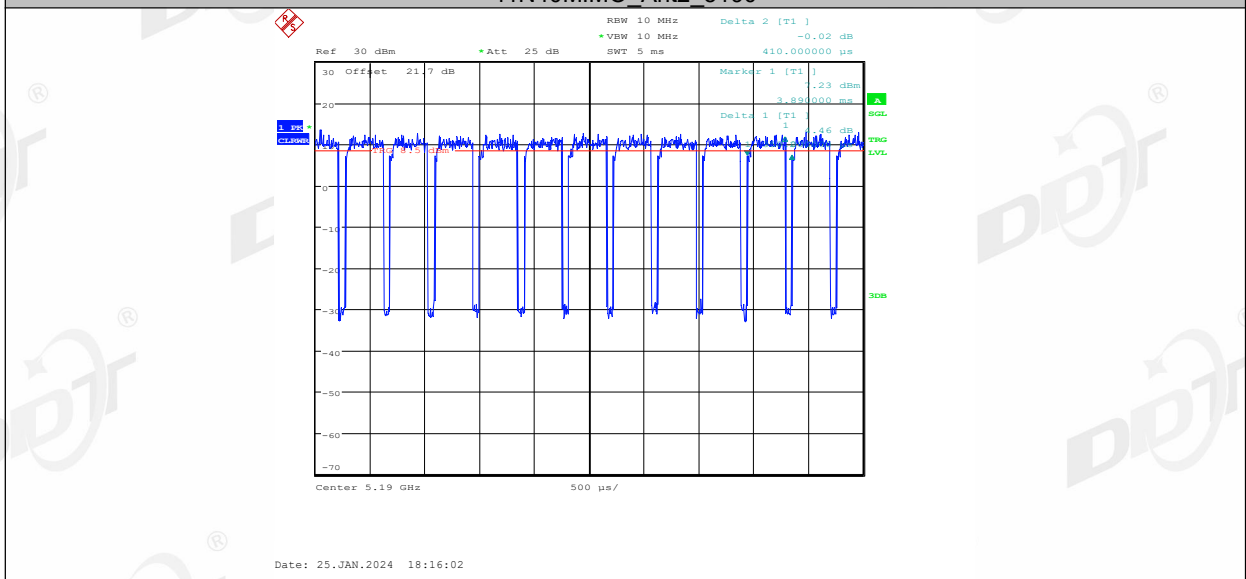
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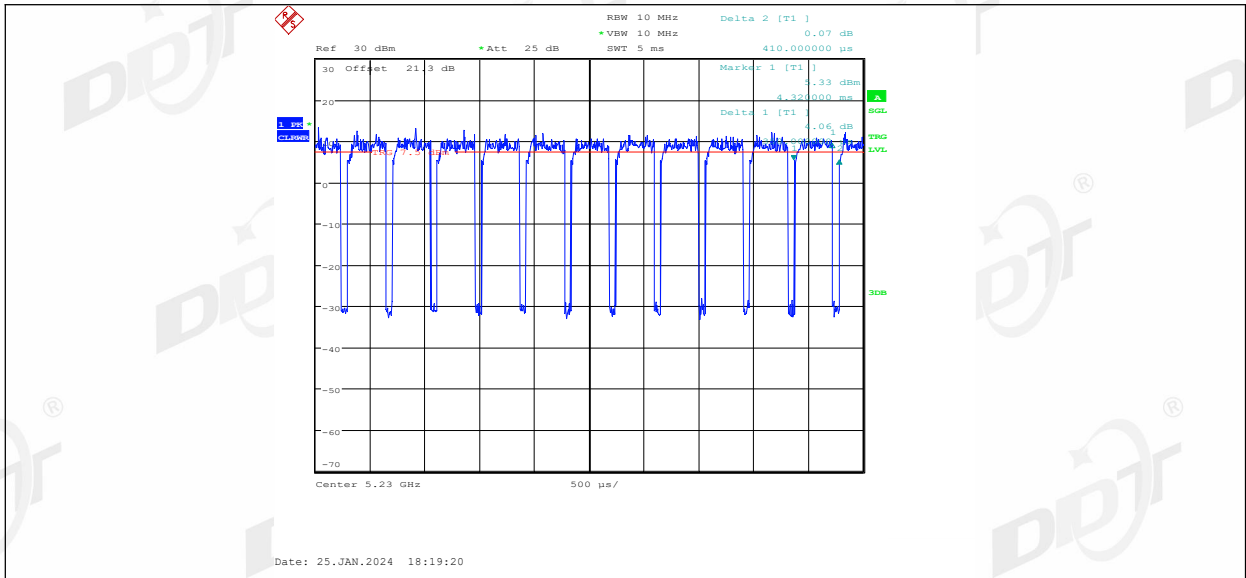
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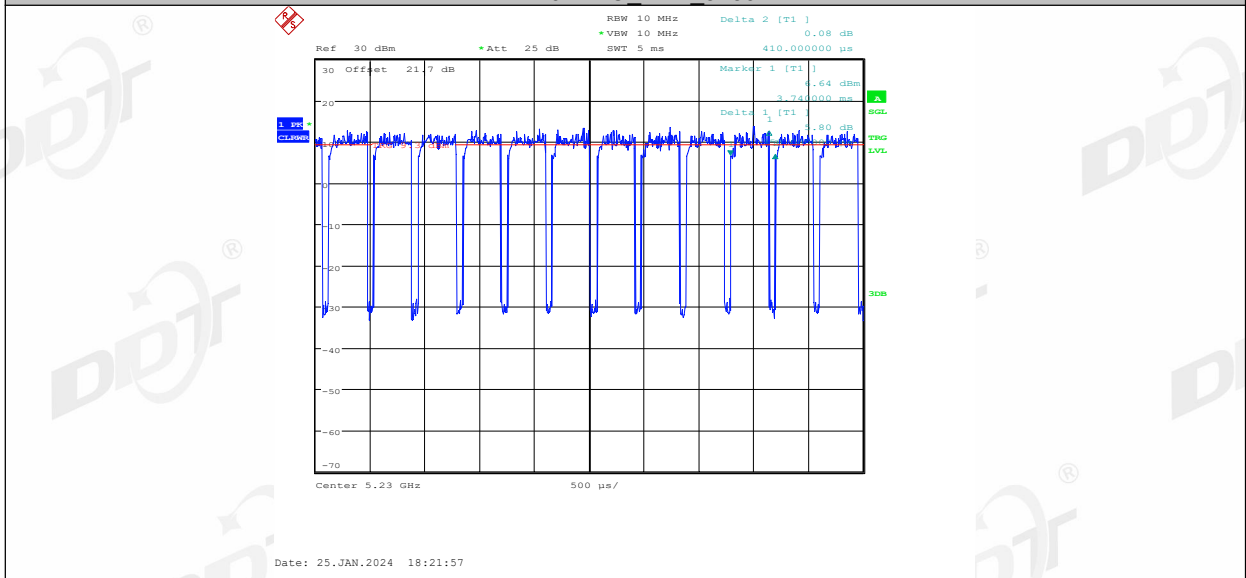
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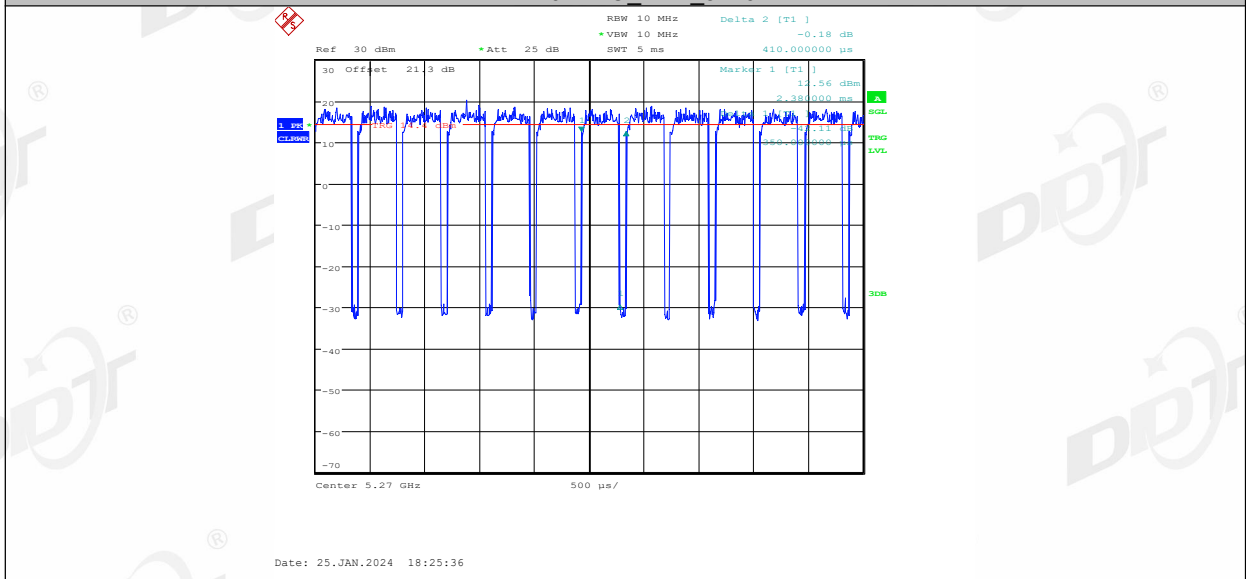
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11N40MIMO\_Ant2\_5230

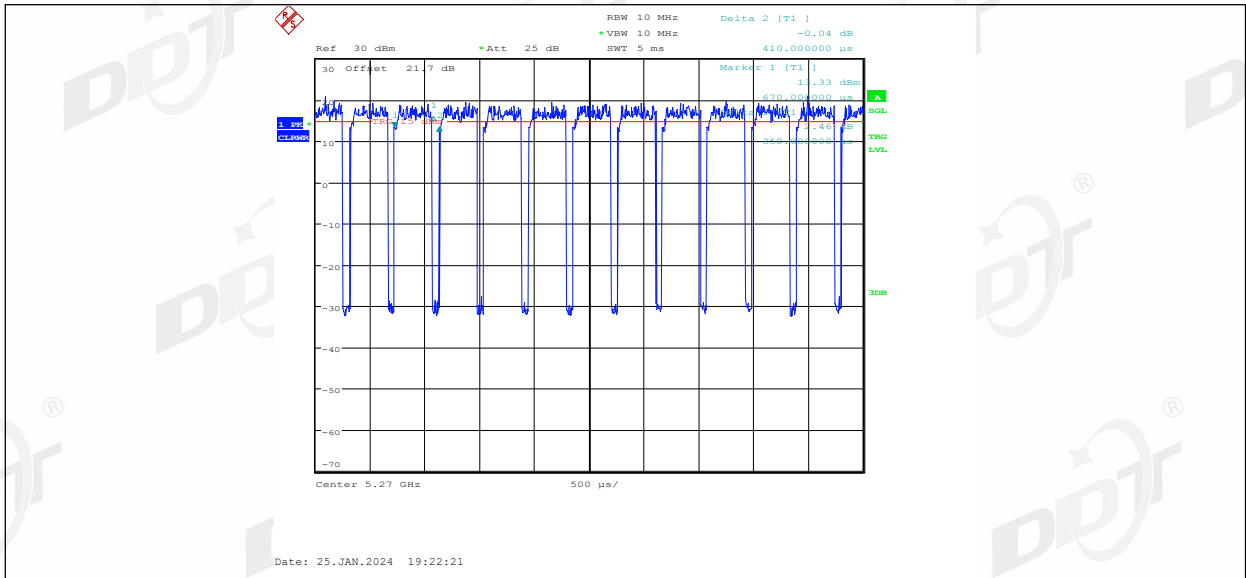


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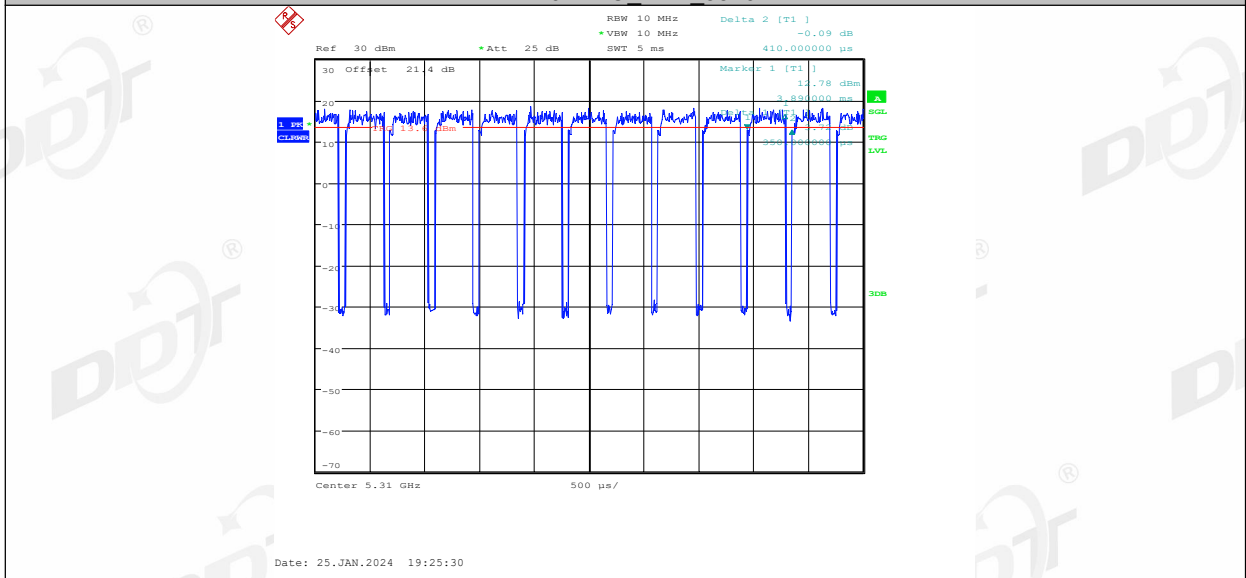


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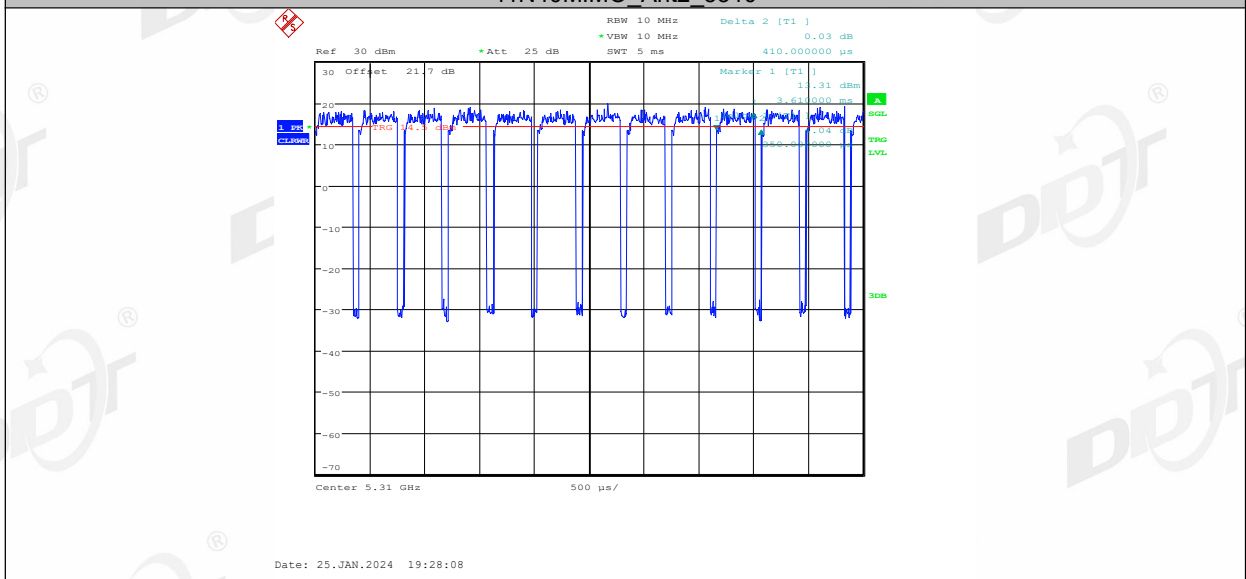




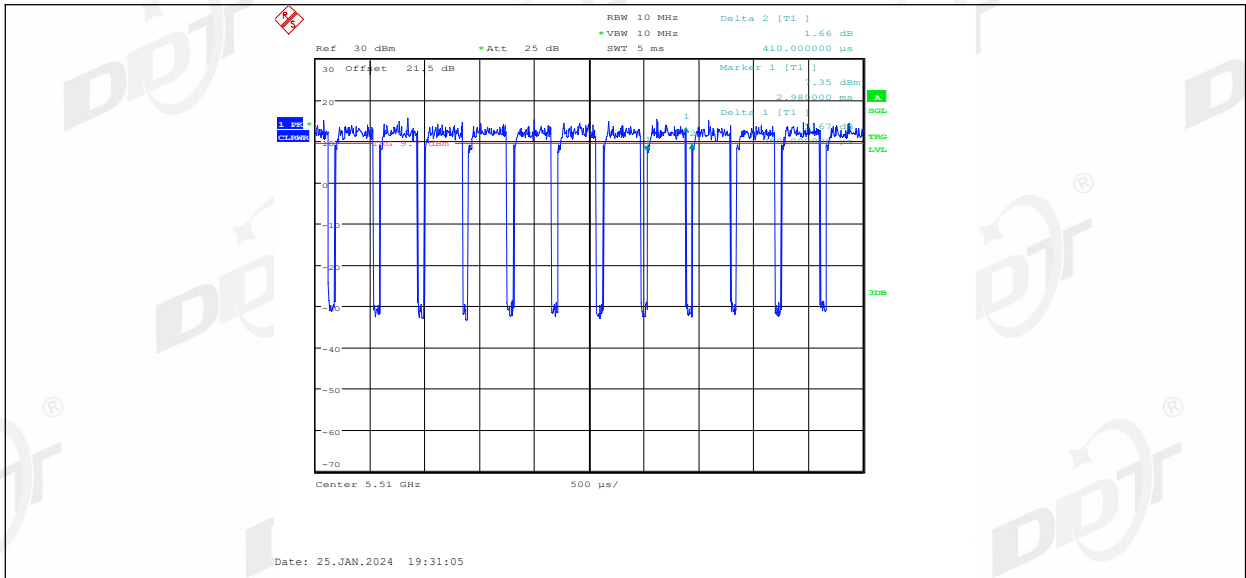
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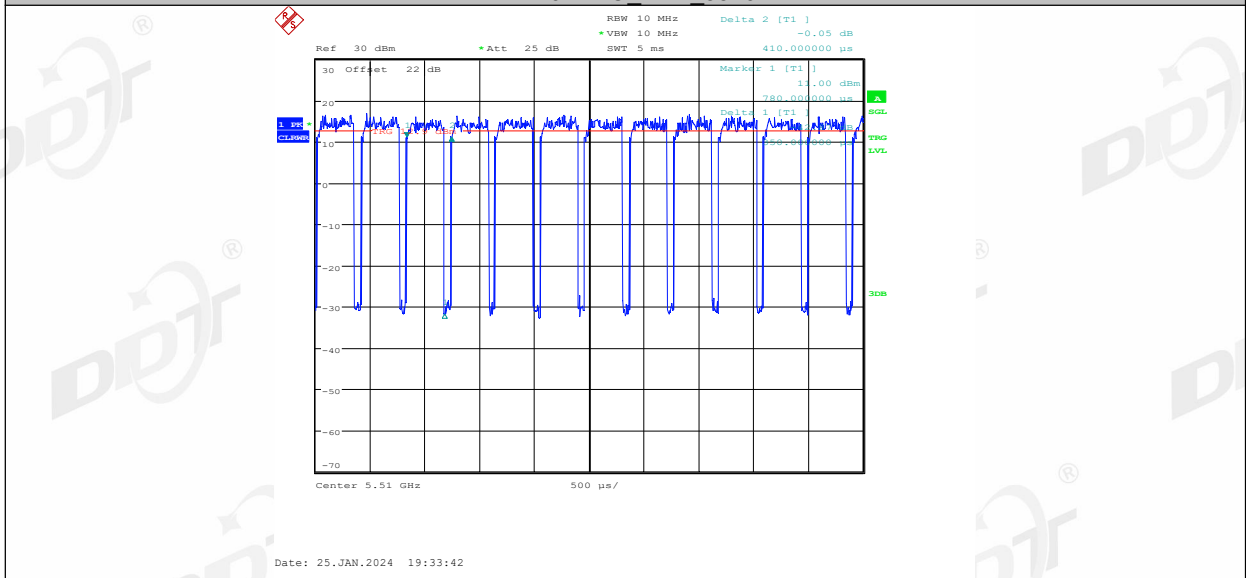
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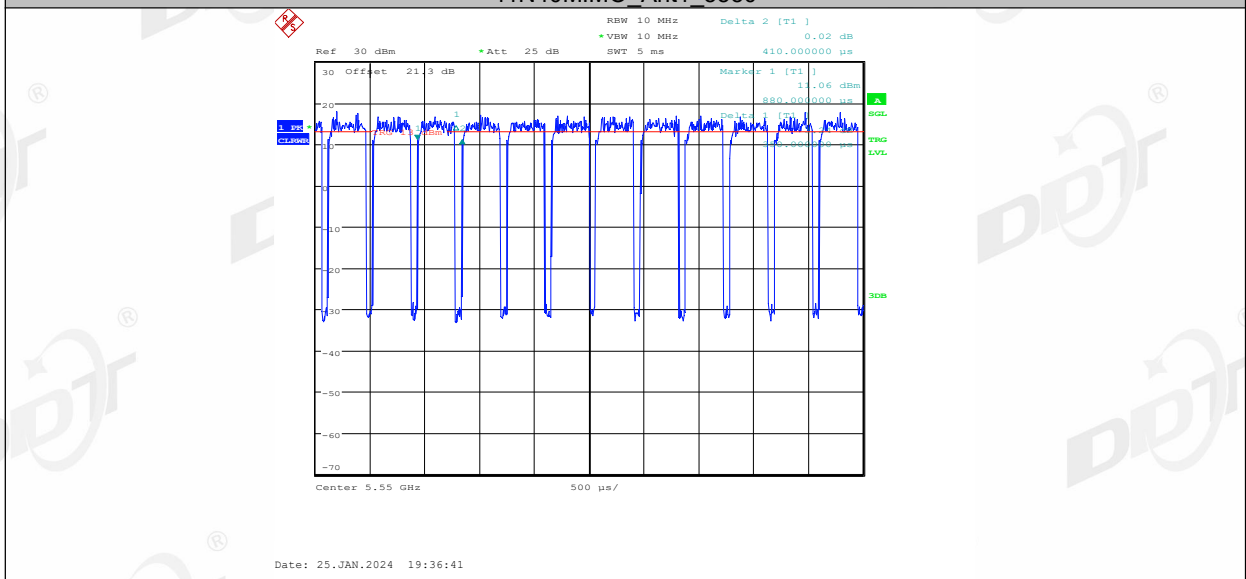
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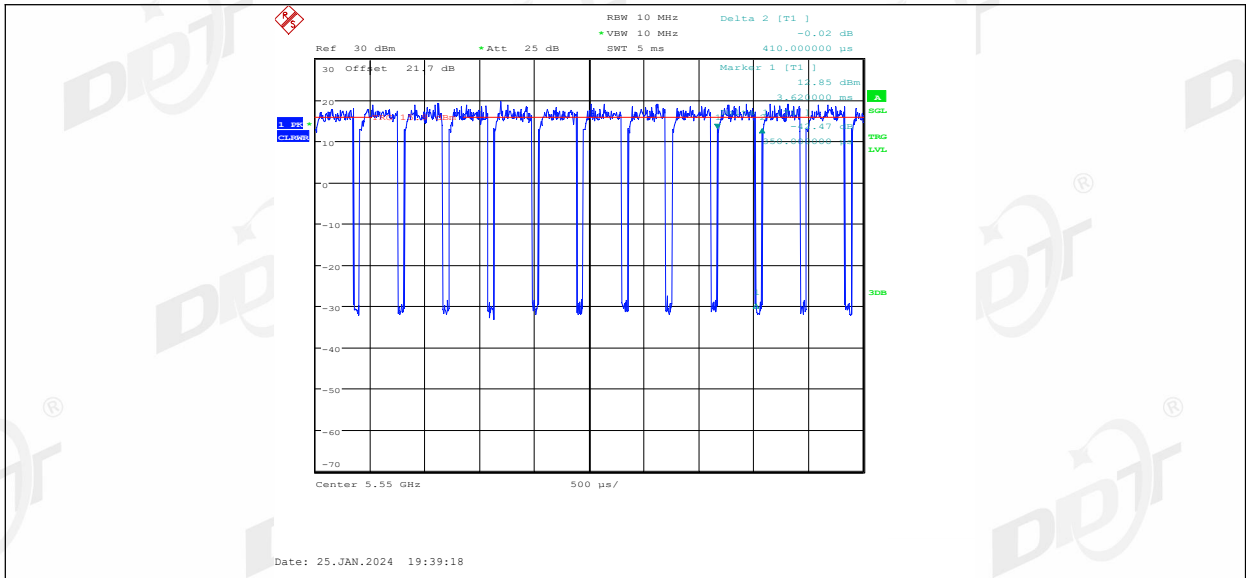
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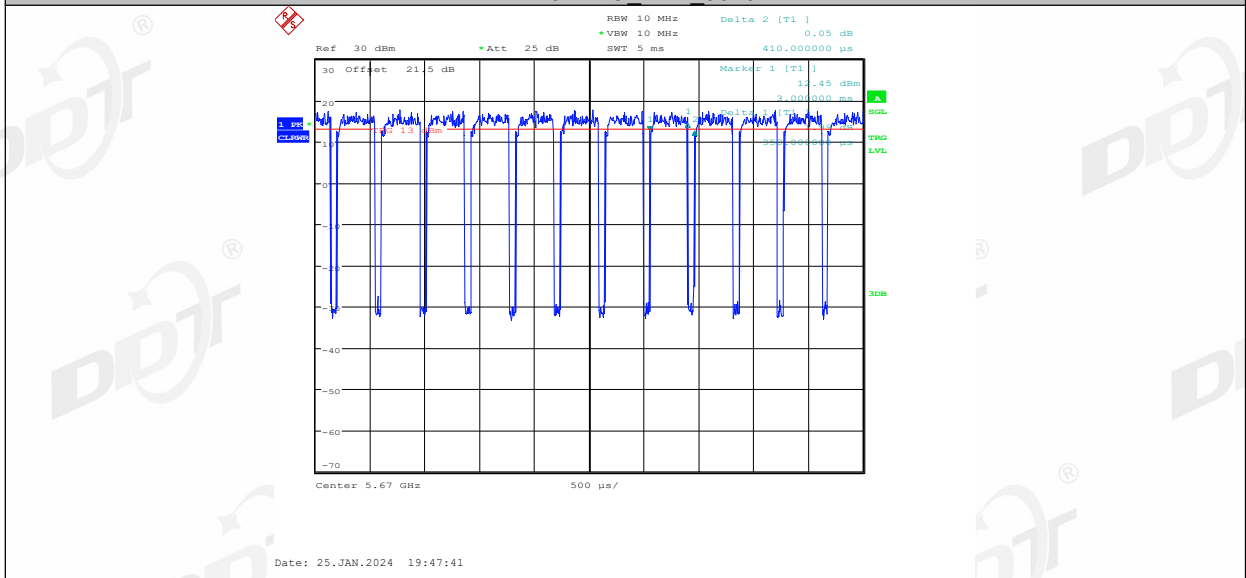
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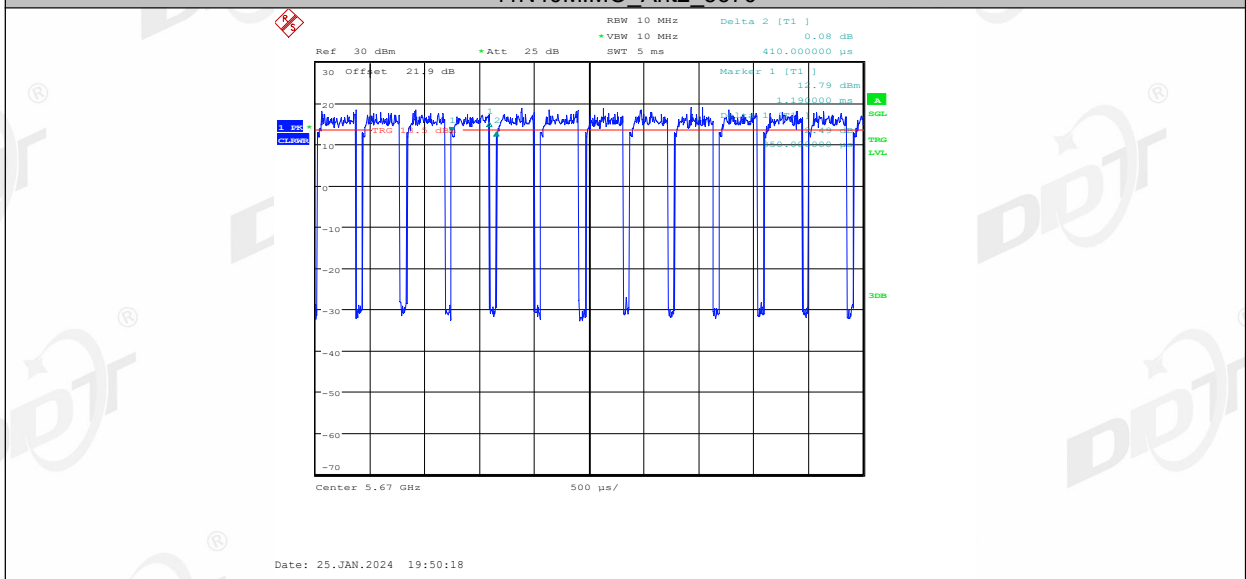
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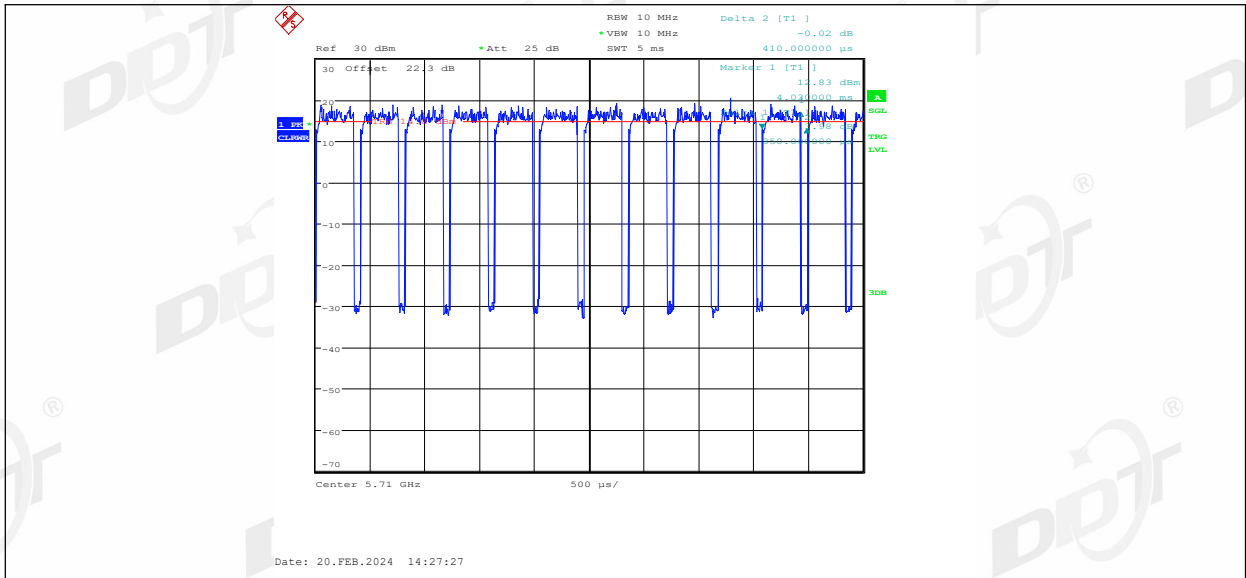
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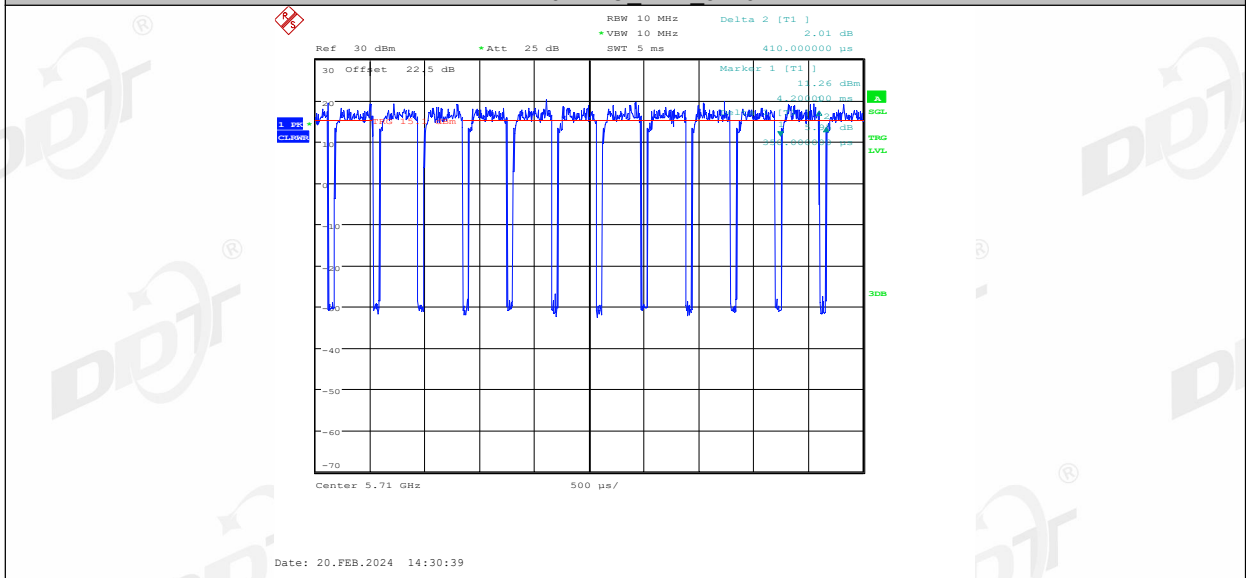
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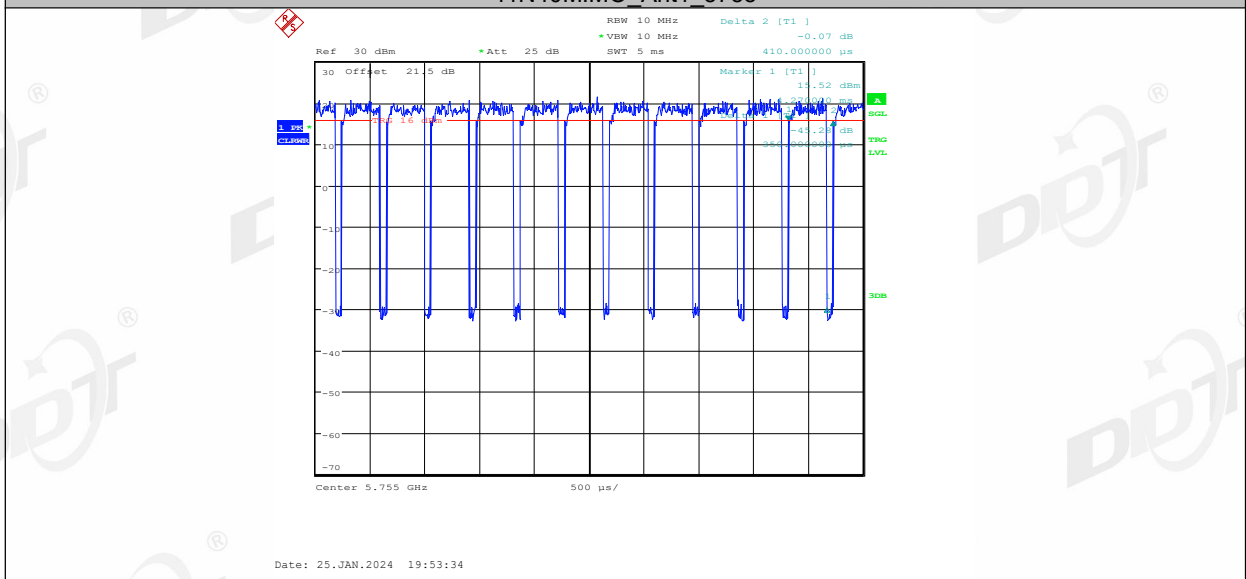
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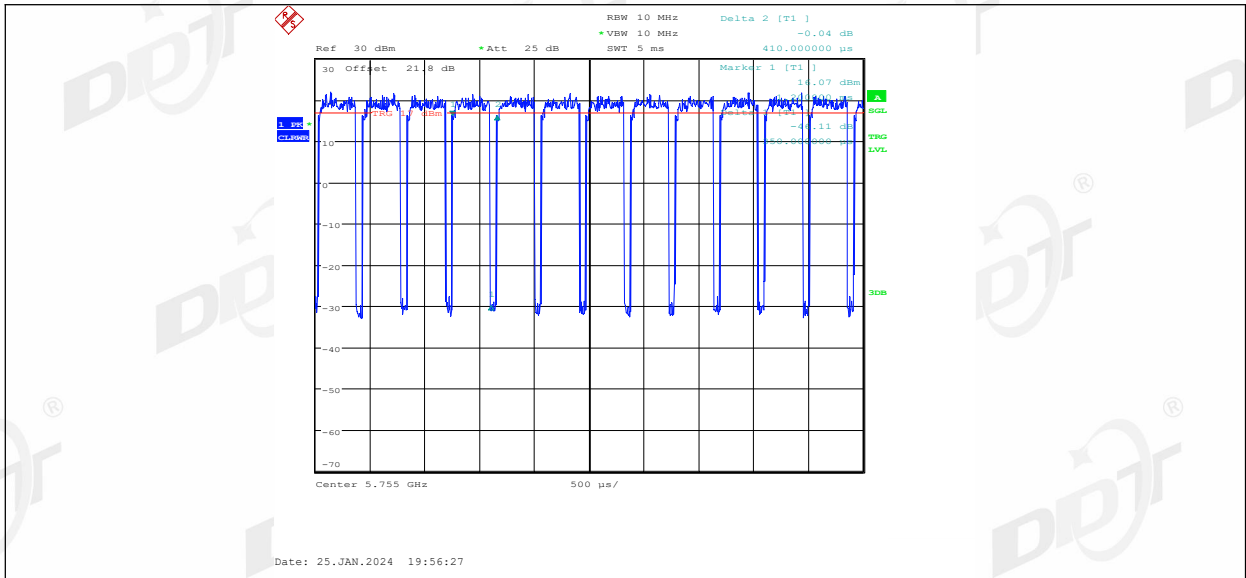
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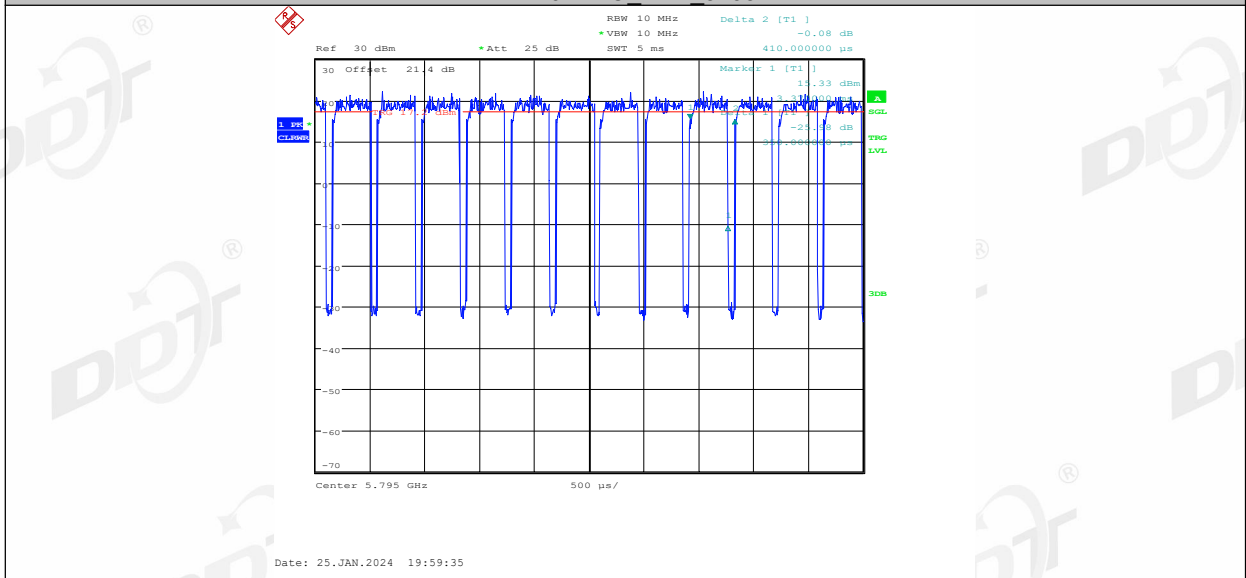
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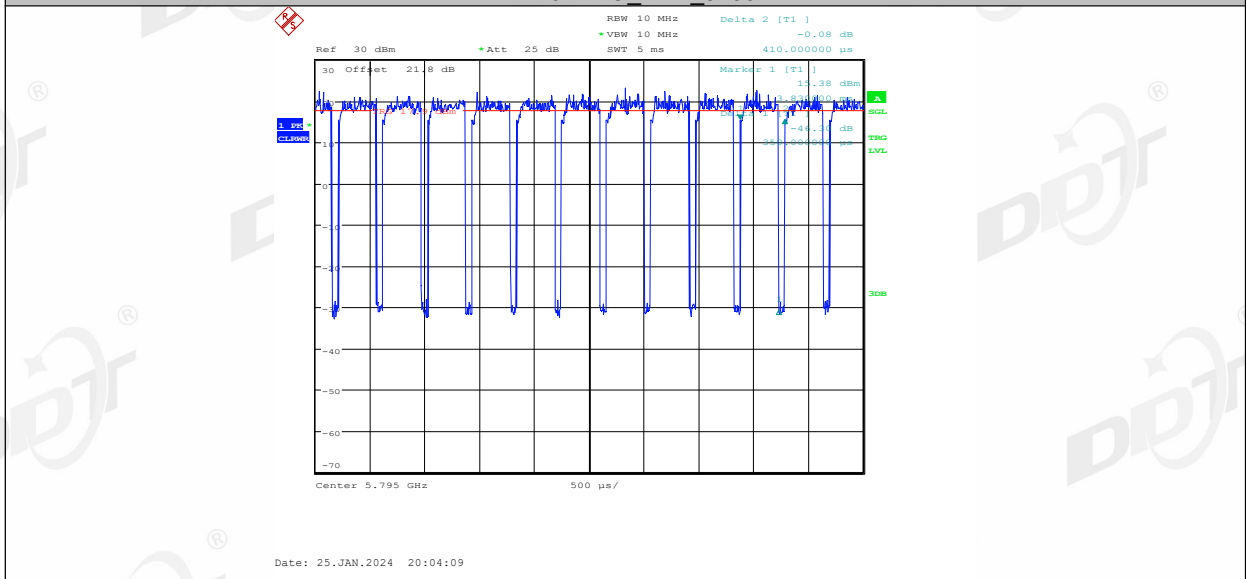
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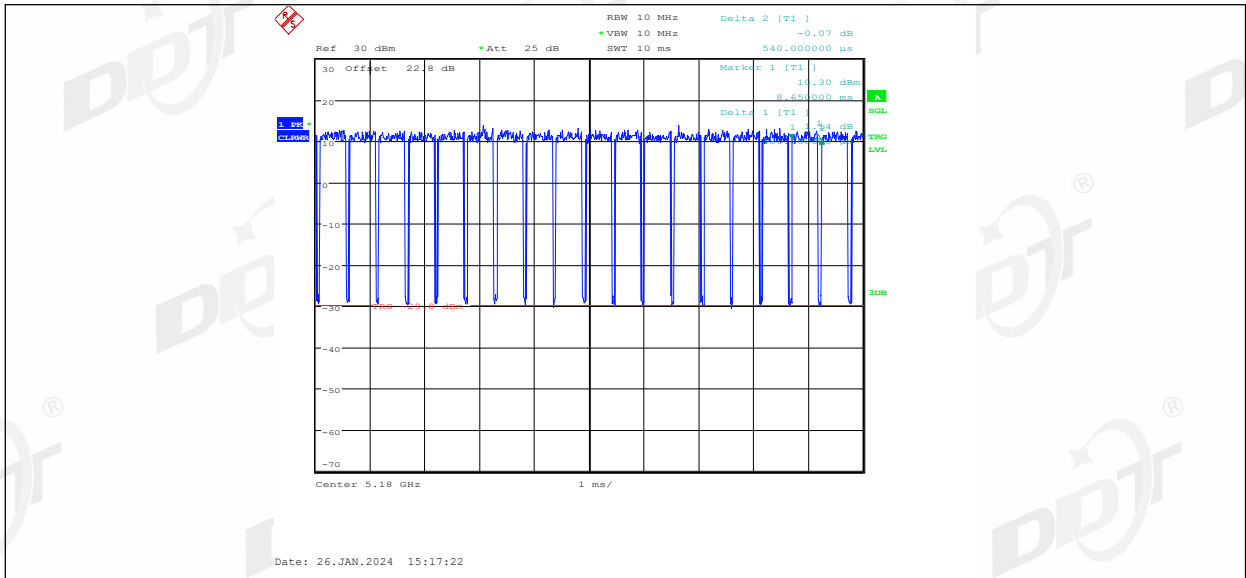
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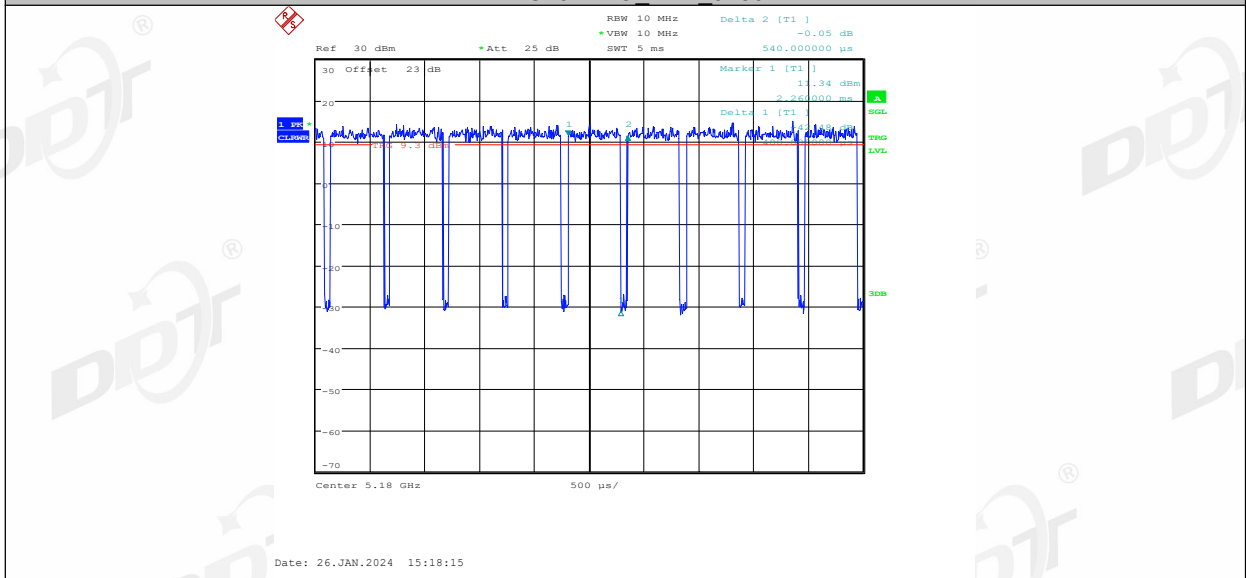
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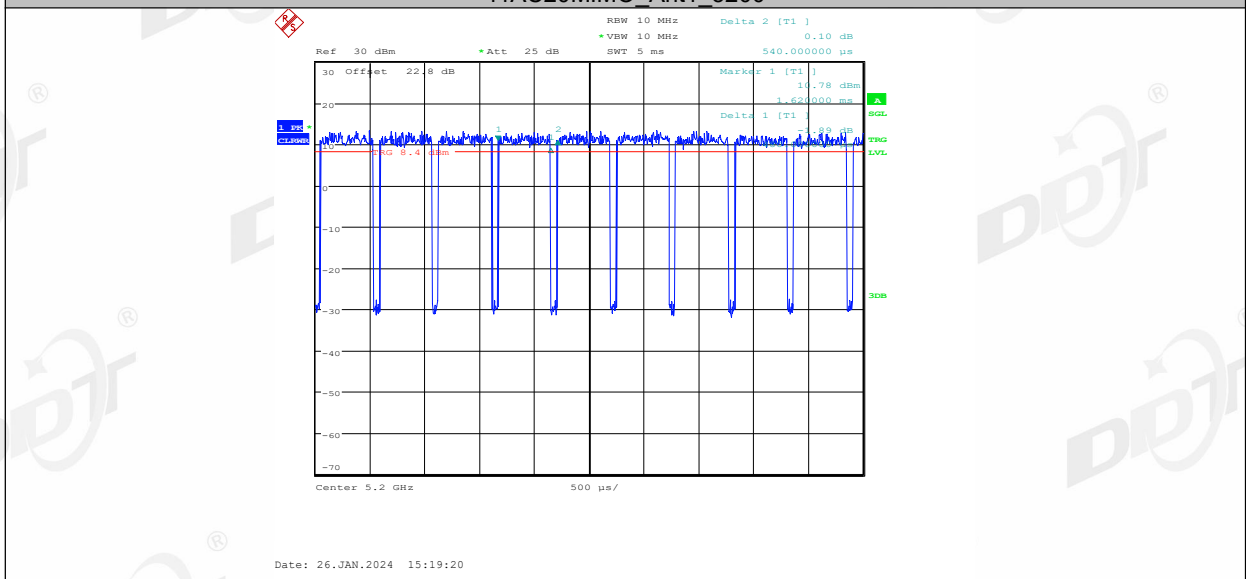
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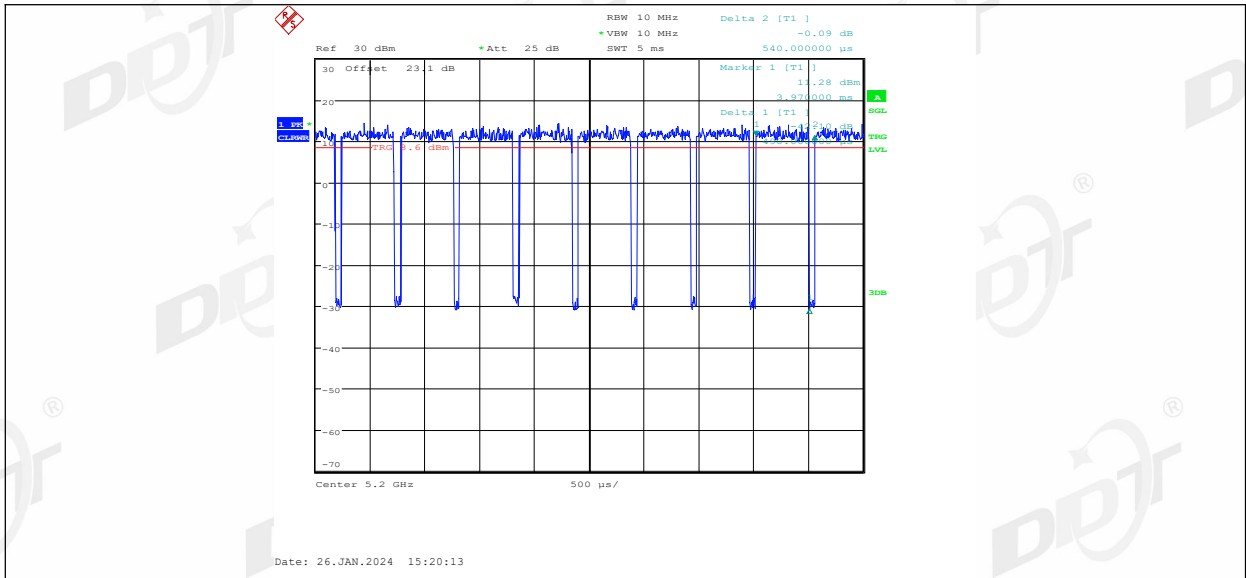
11AC20MIMO Ant2 5180



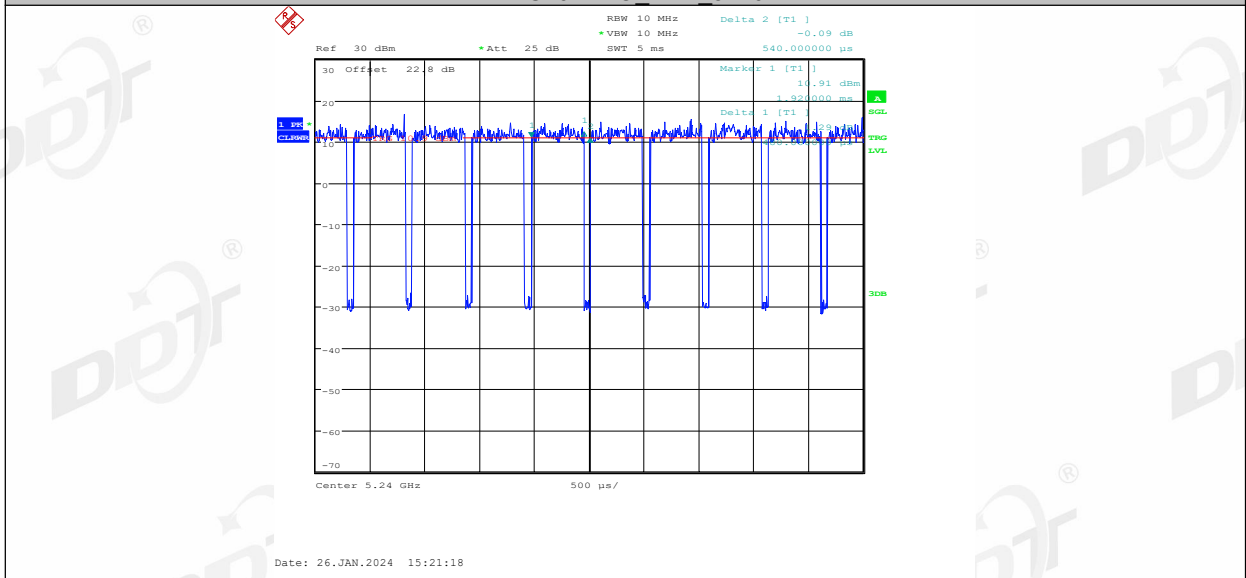
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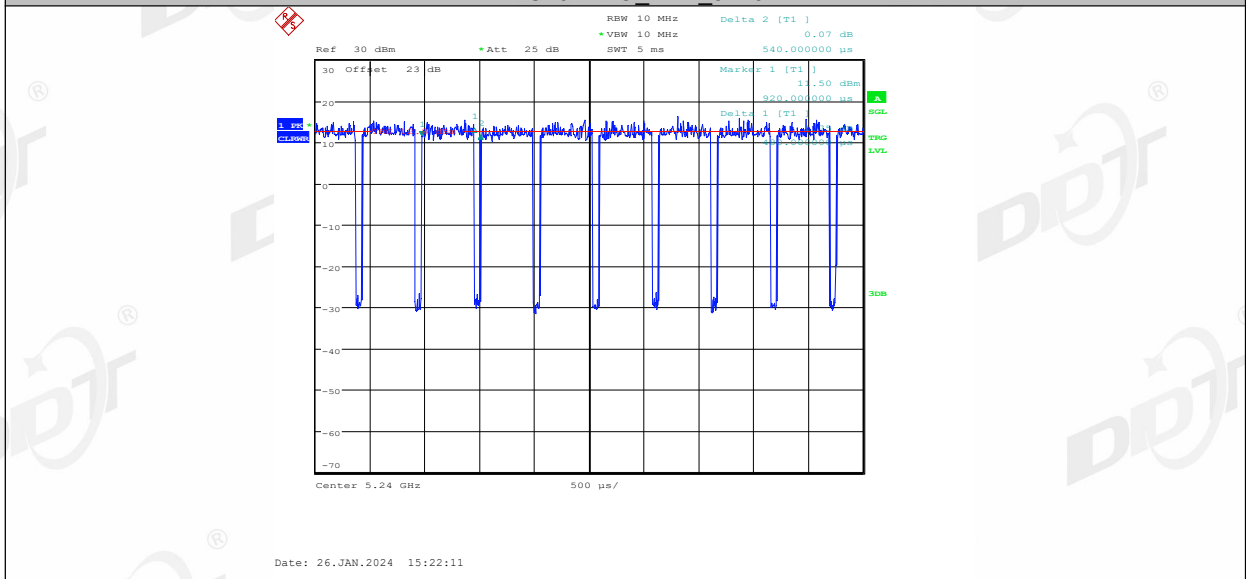
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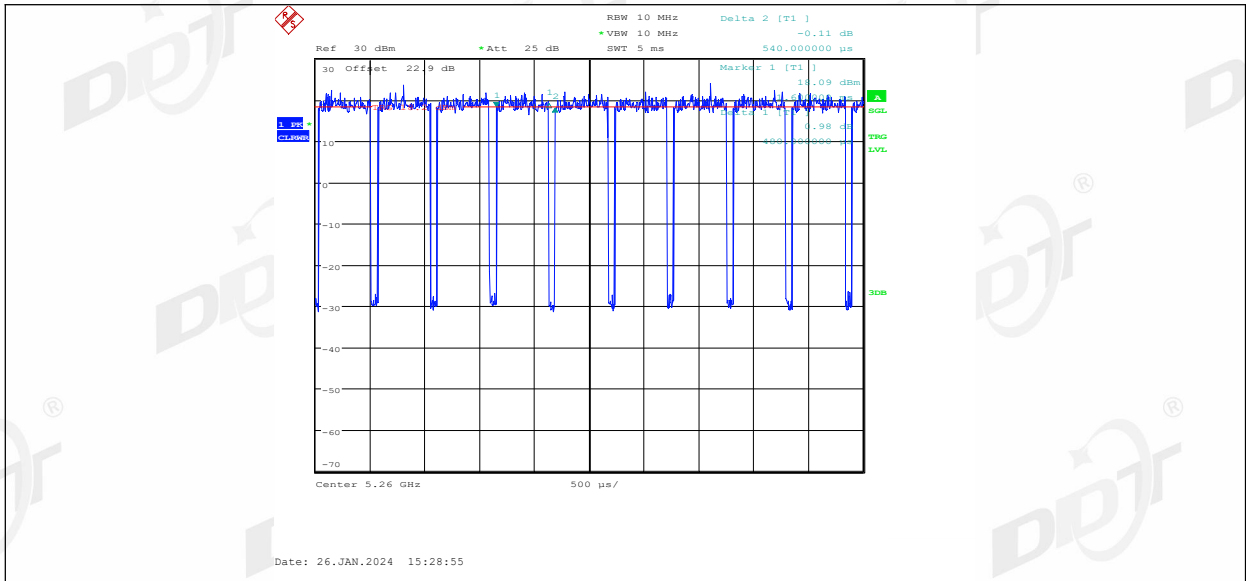
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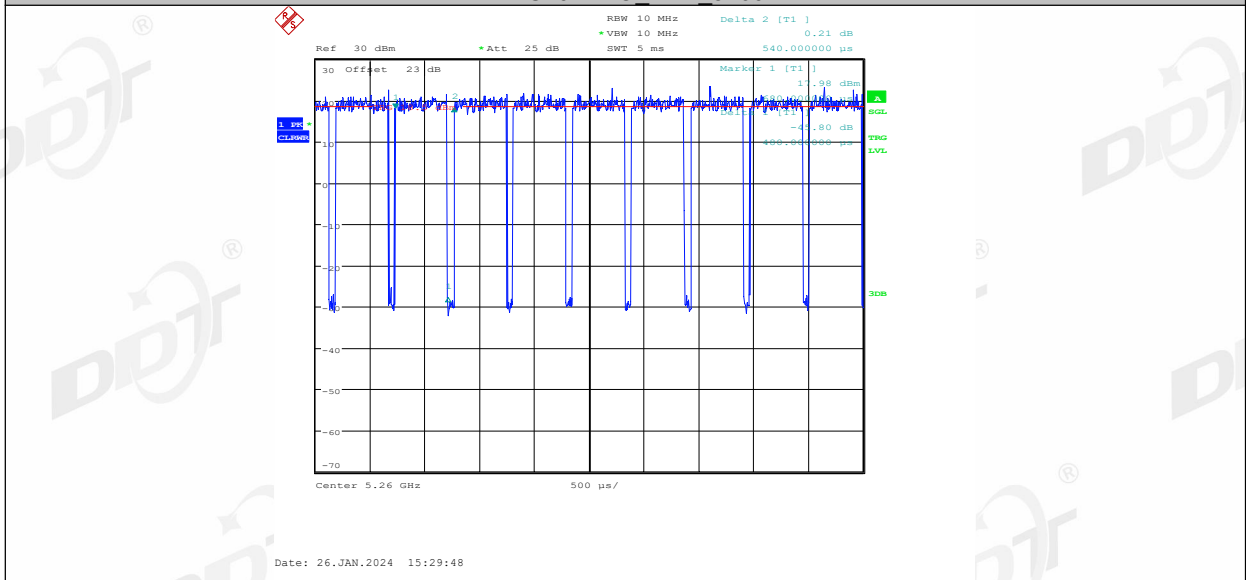
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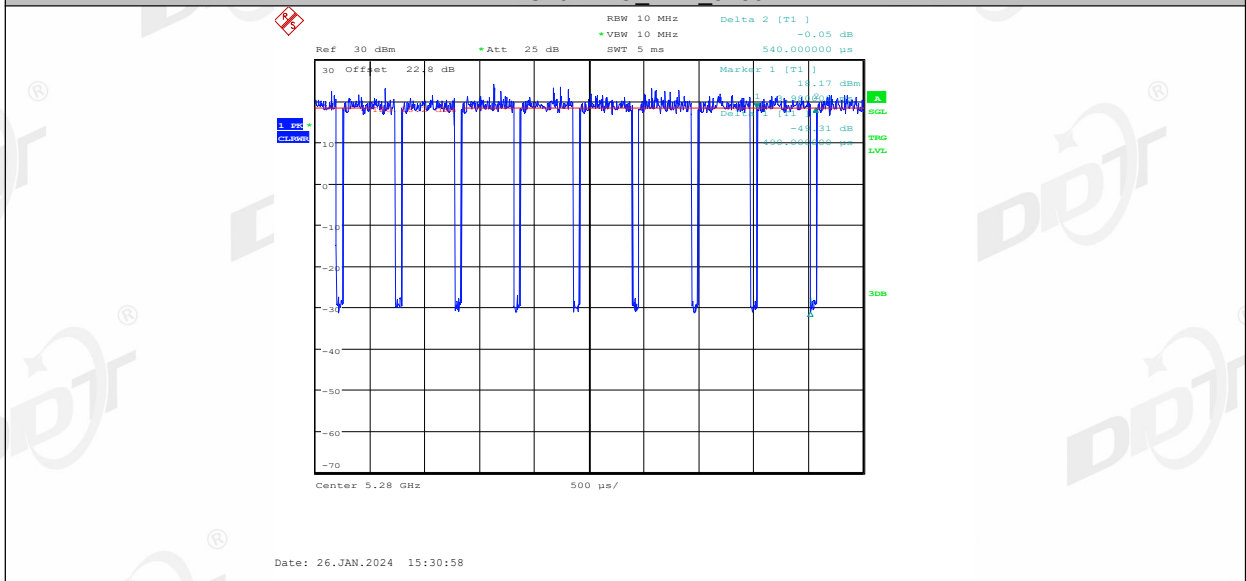
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11AC20MIMO Ant2 5260

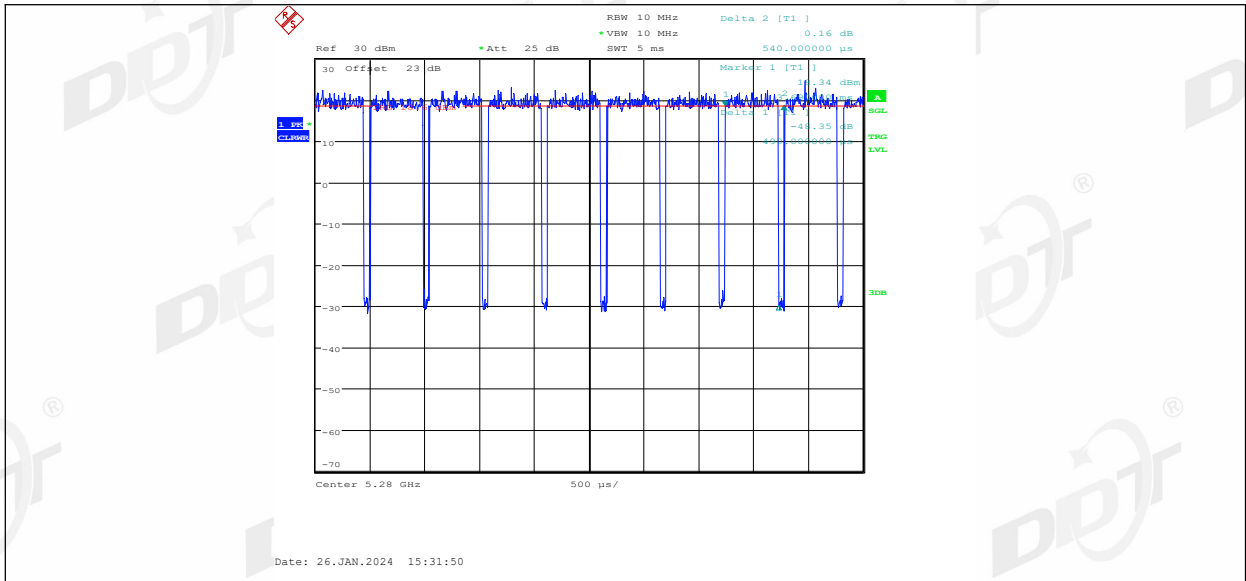


11AC20MIMO Ant1 5280

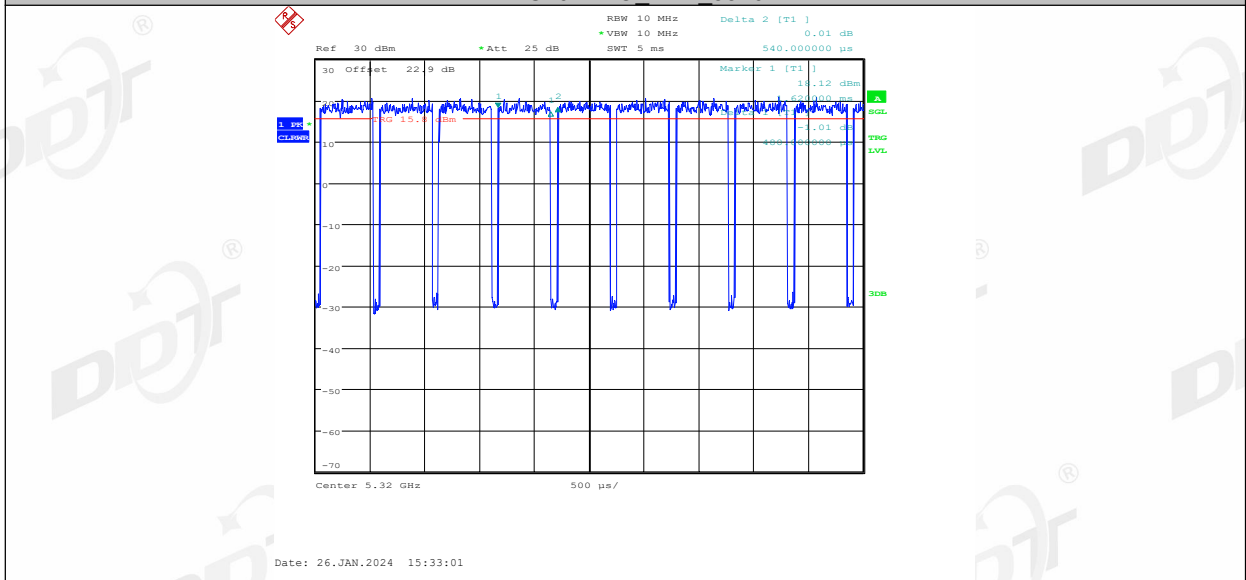


11AC20MIMO Ant2 5280

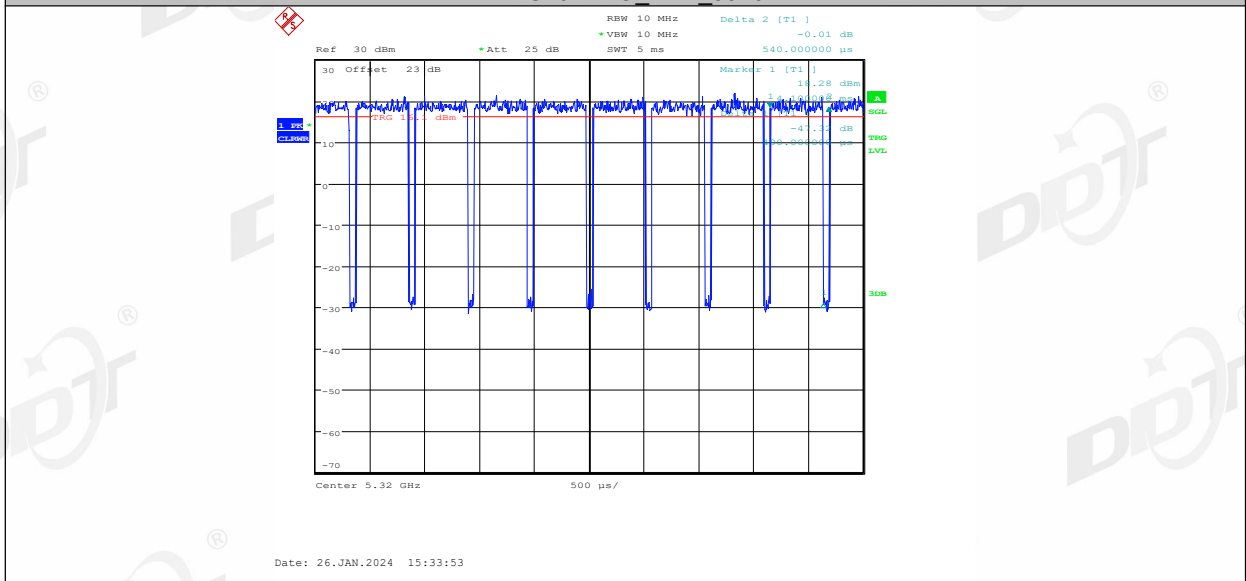




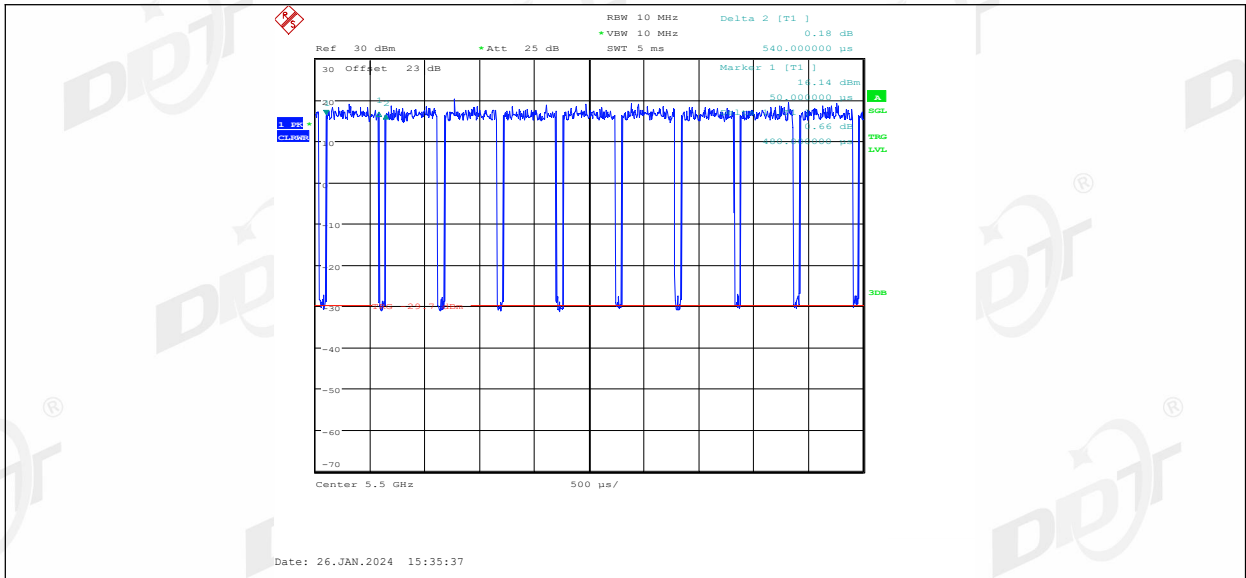
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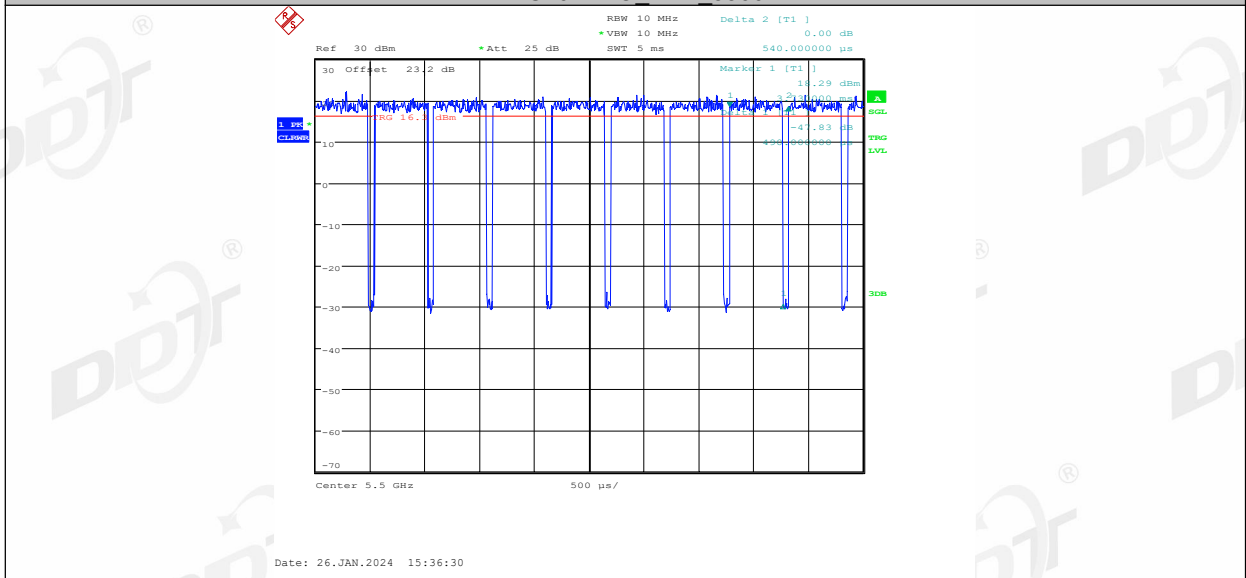
11AC20MIMO Ant2 5320



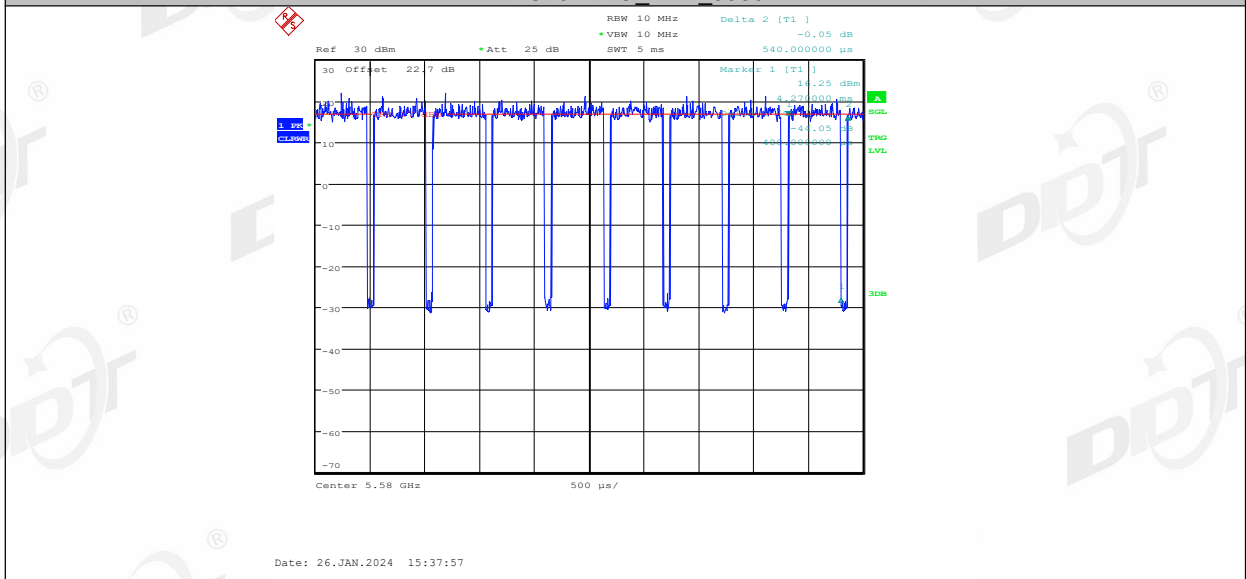
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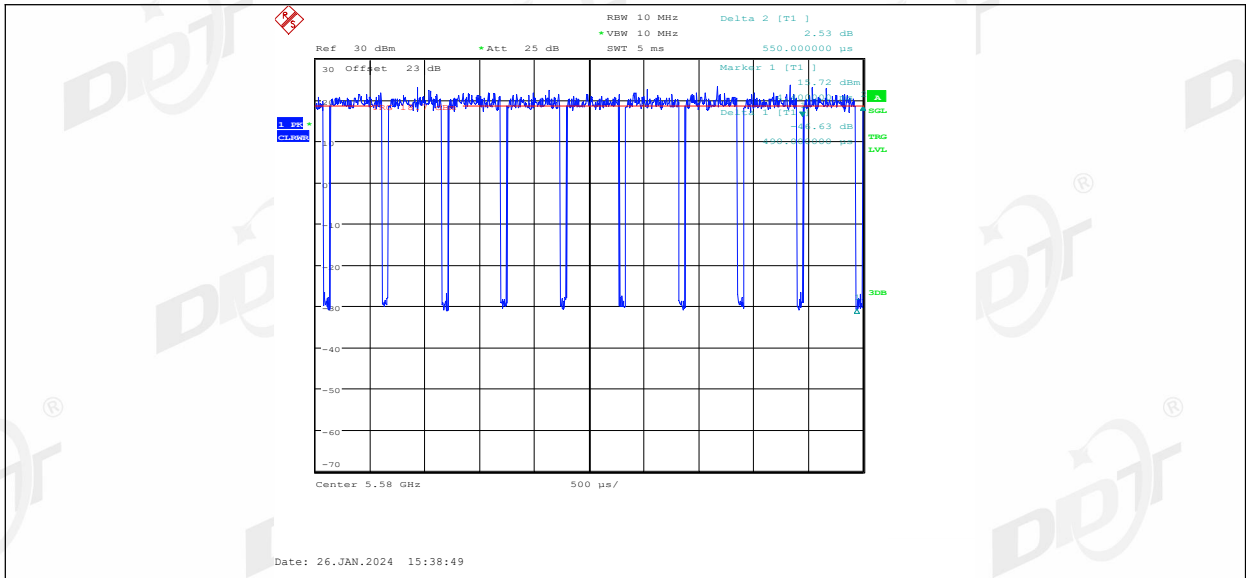
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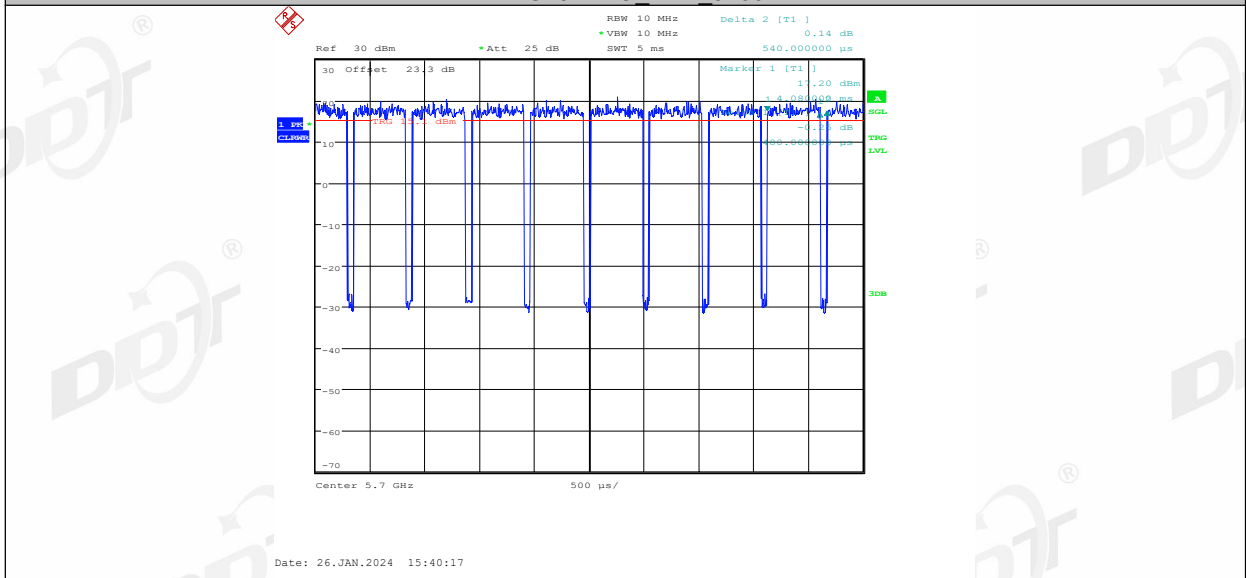
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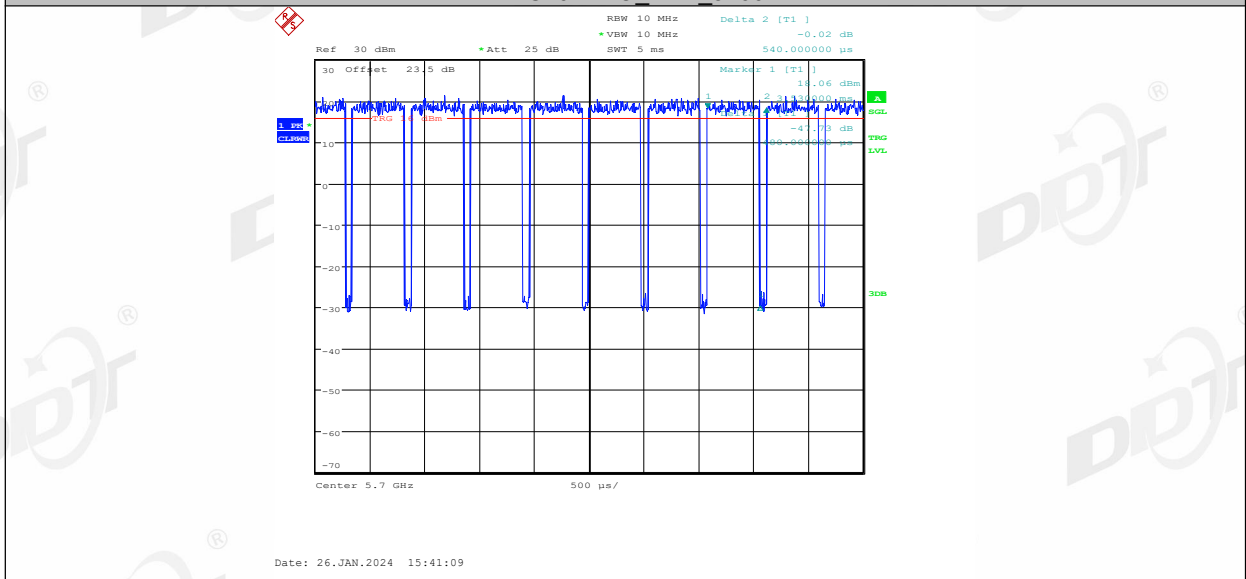
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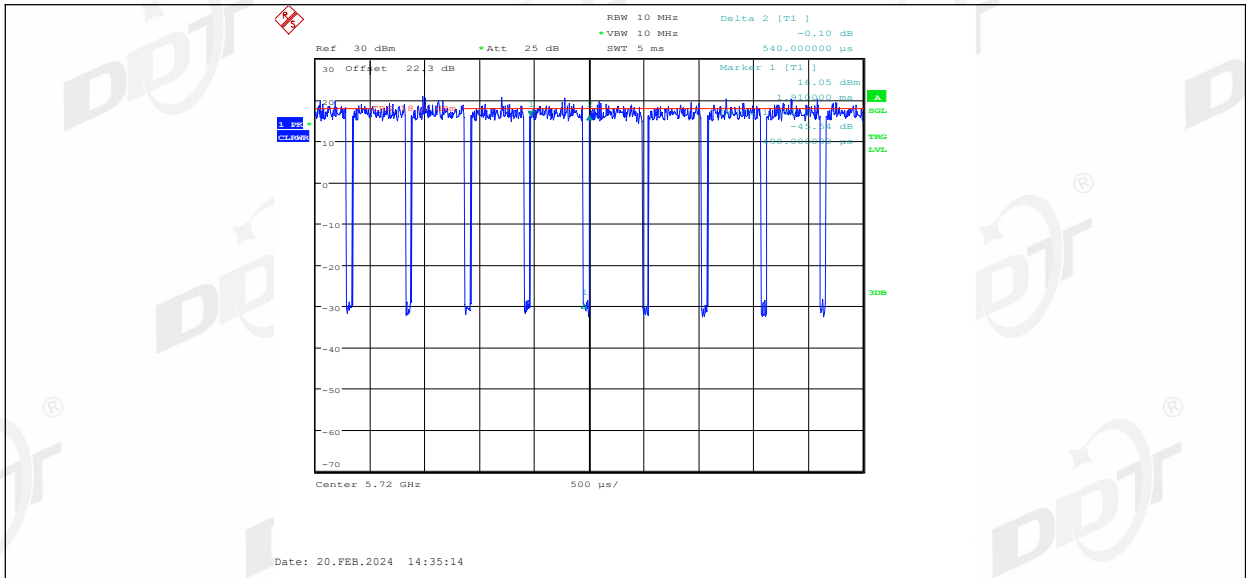
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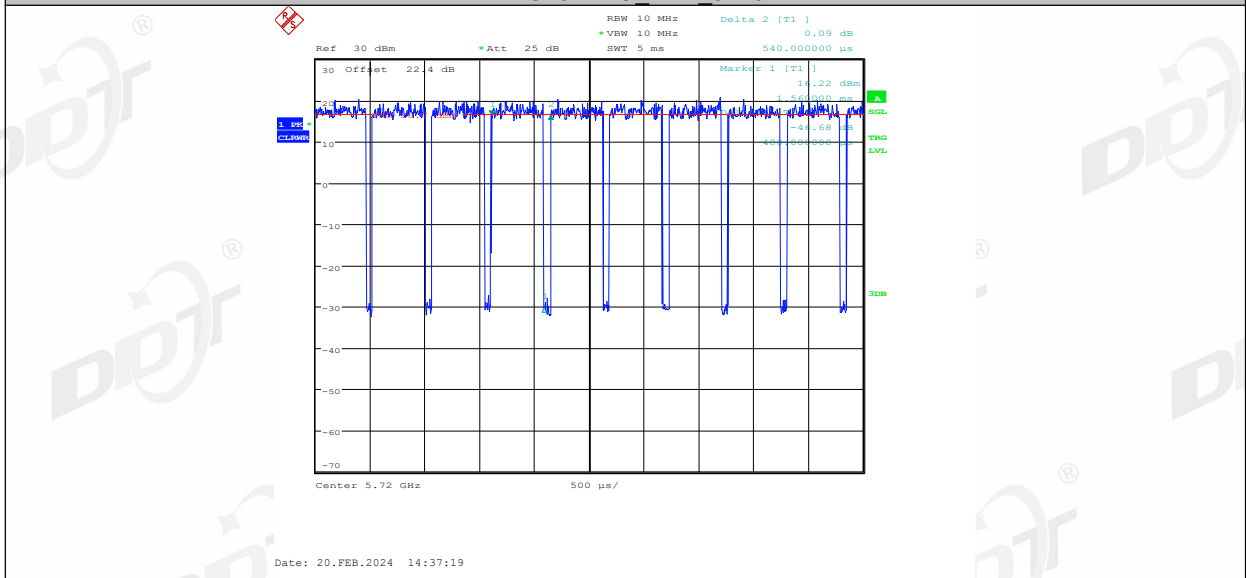
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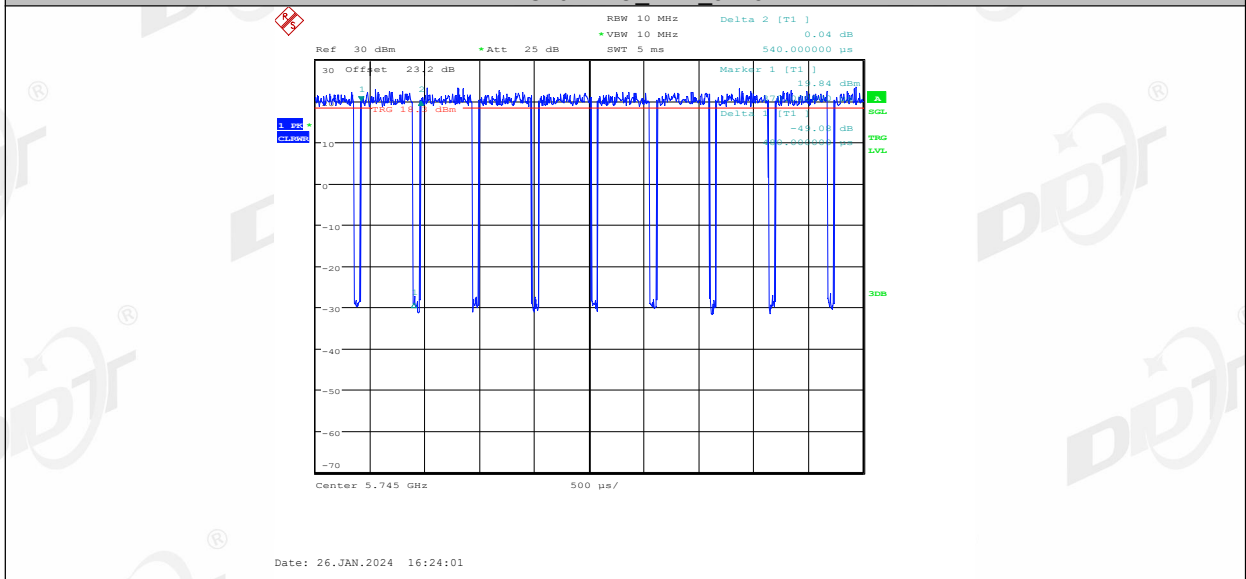
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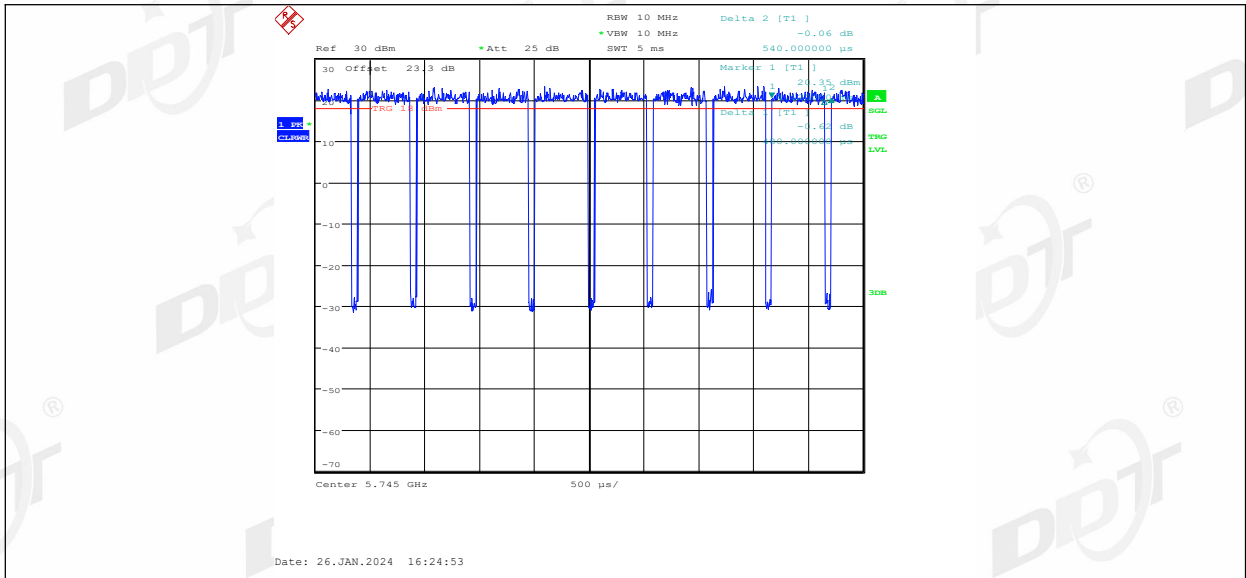
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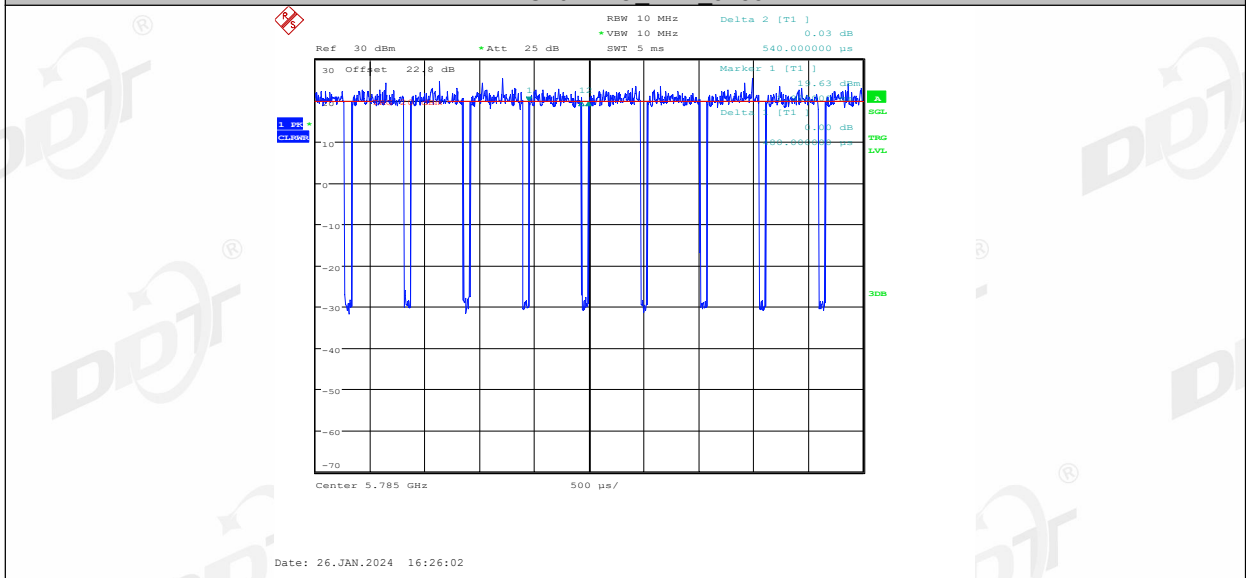
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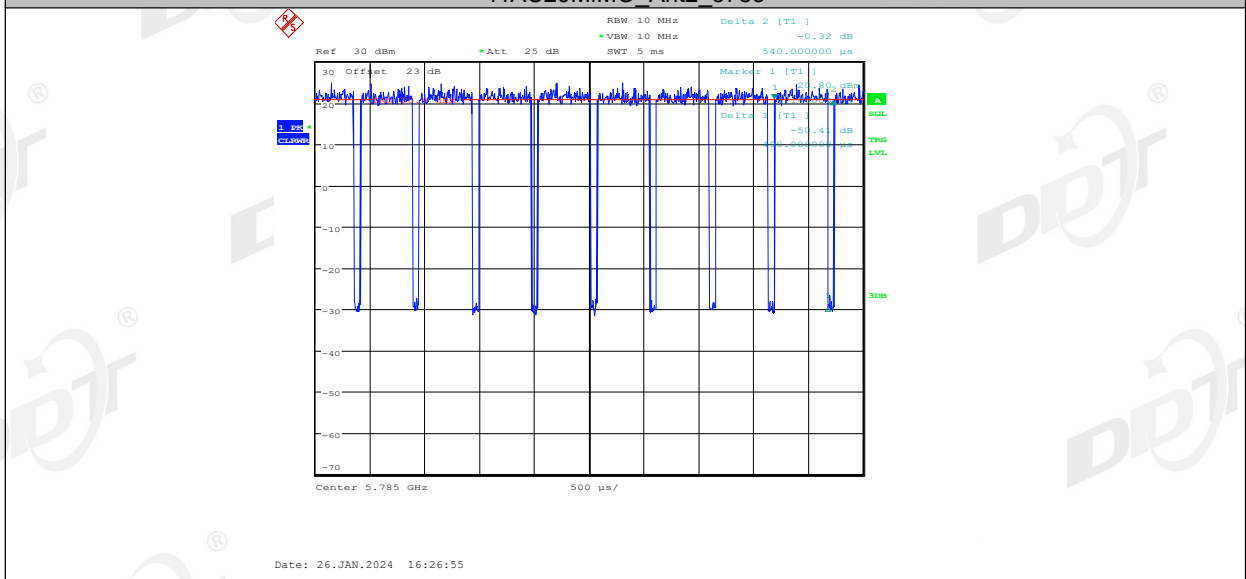
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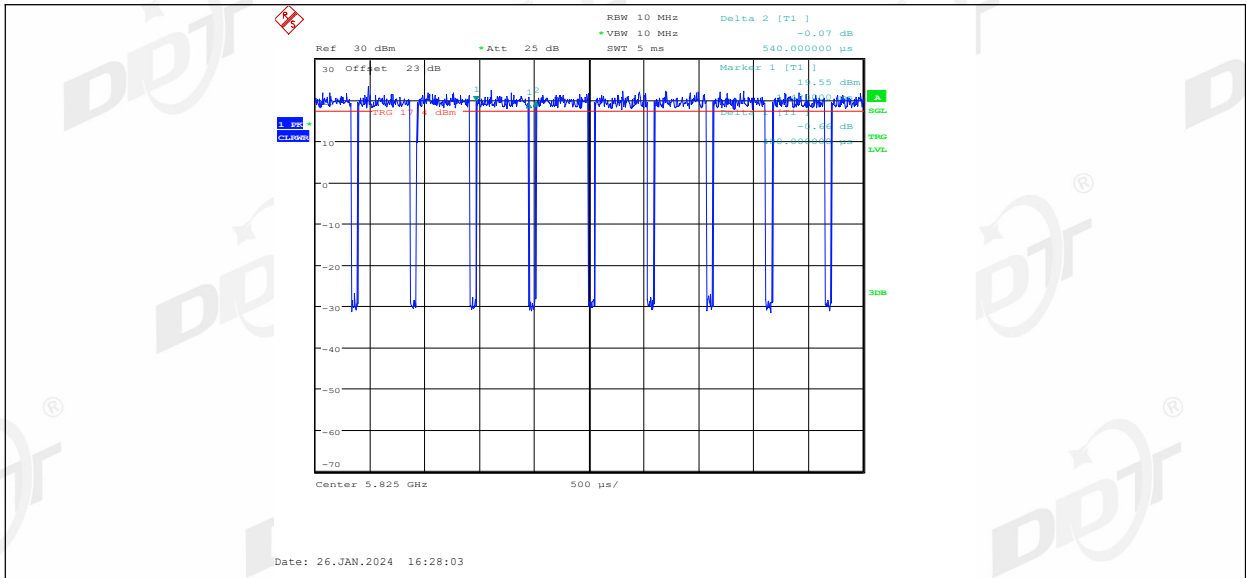
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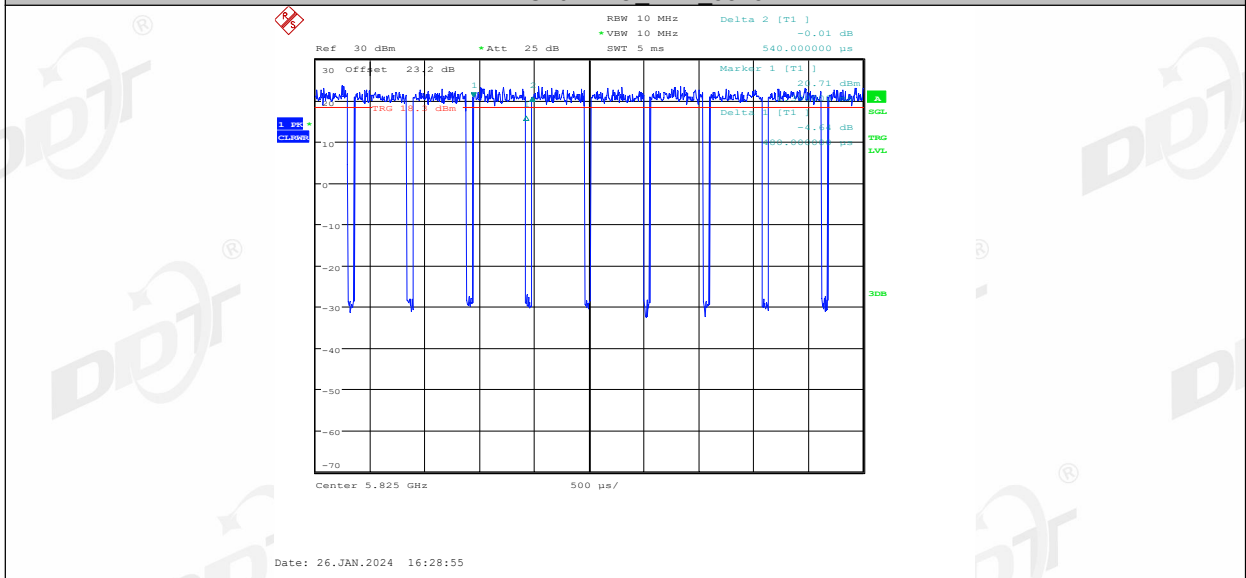
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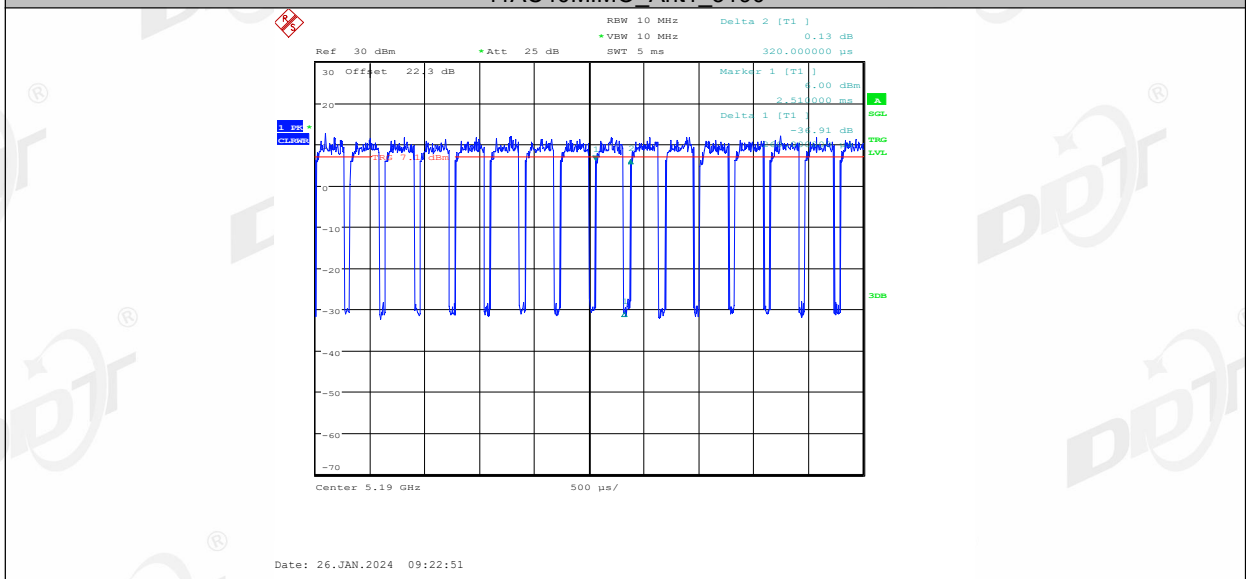
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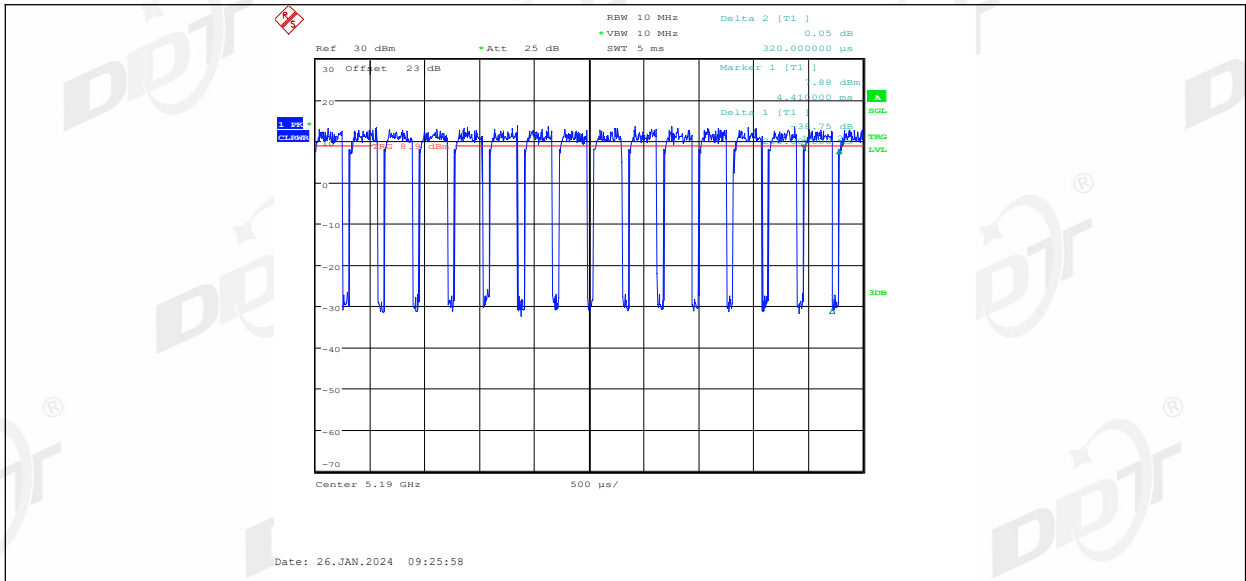
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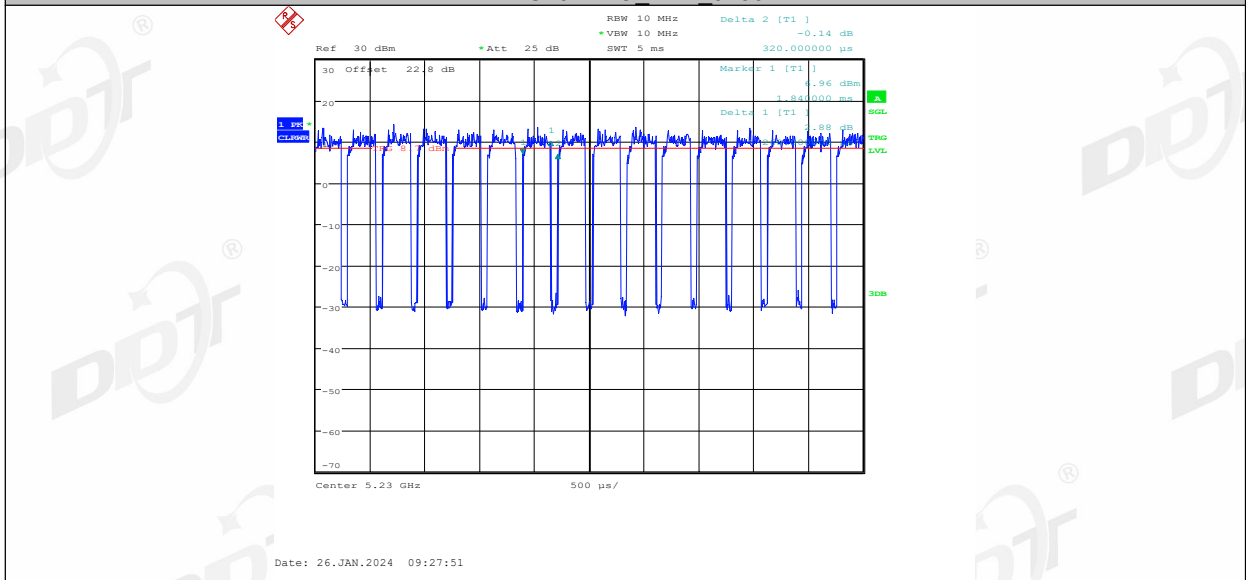
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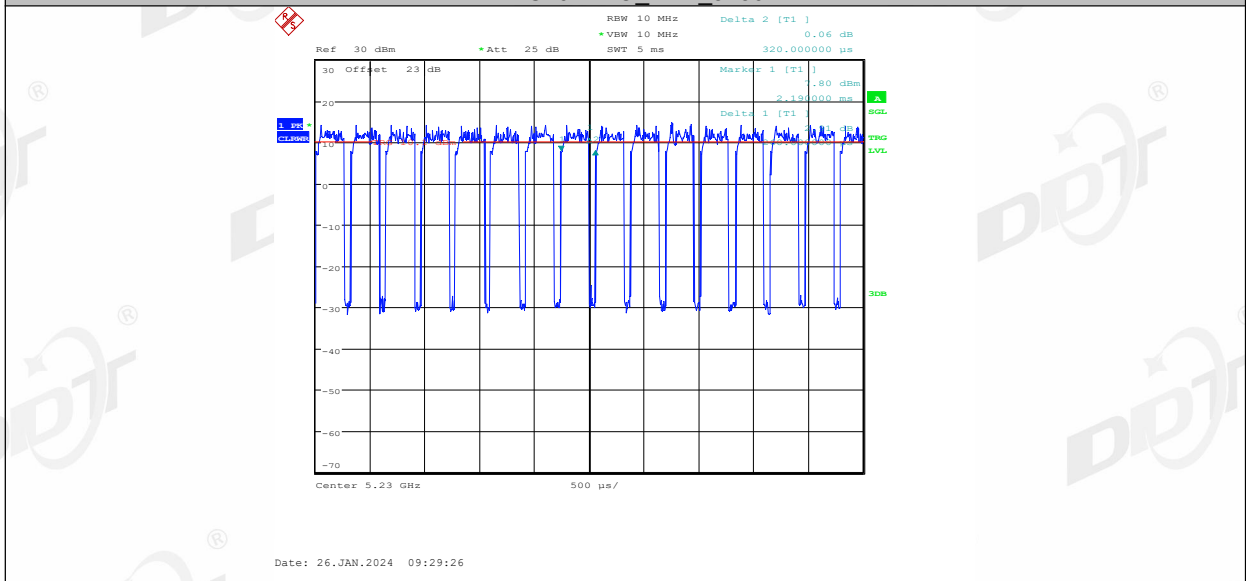
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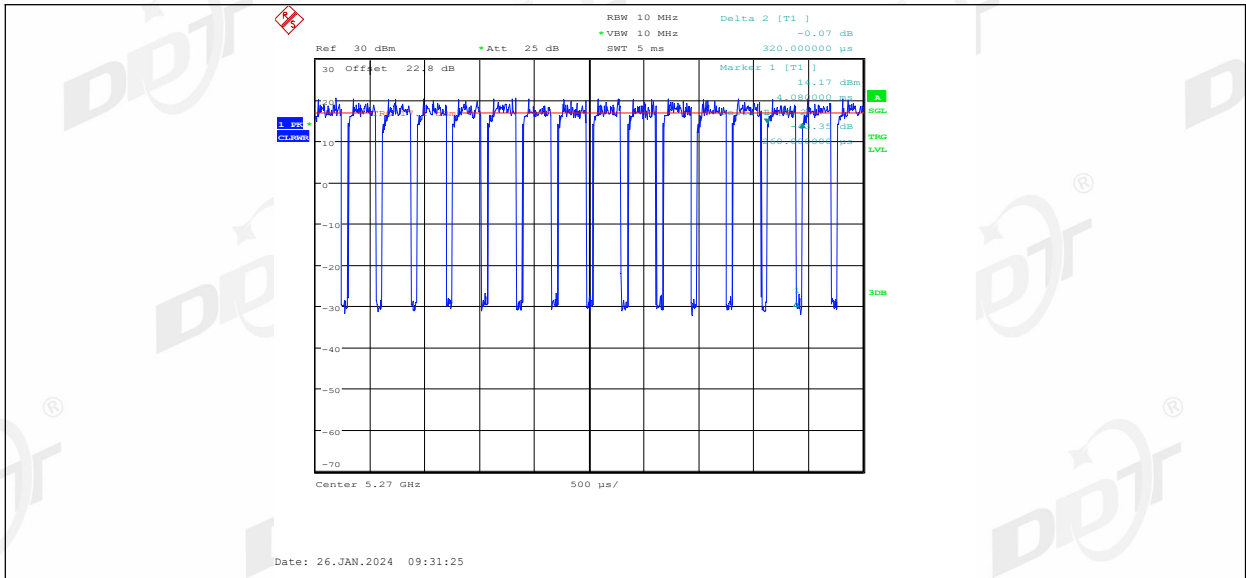
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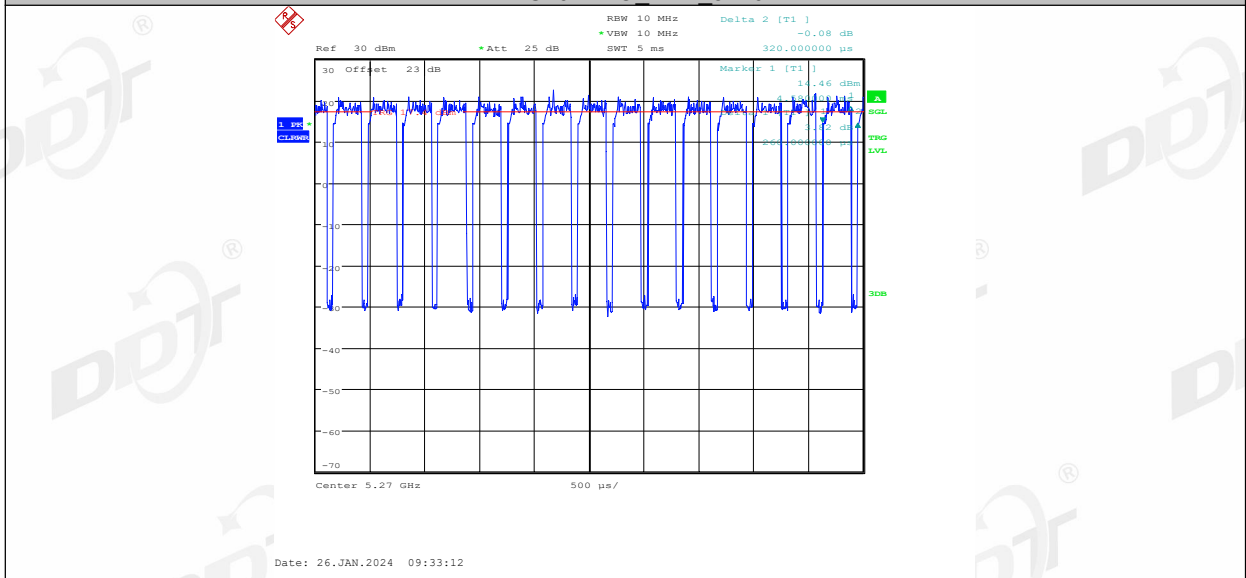
11AC40MIMO Ant2 5230



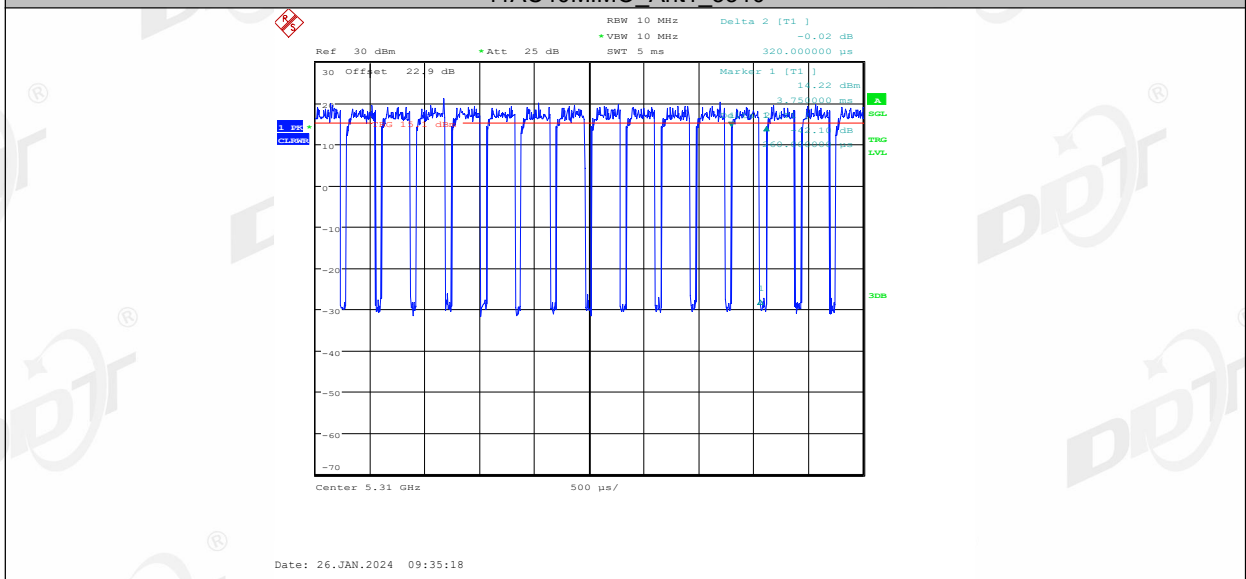
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11AC40MIMO Ant2 5270

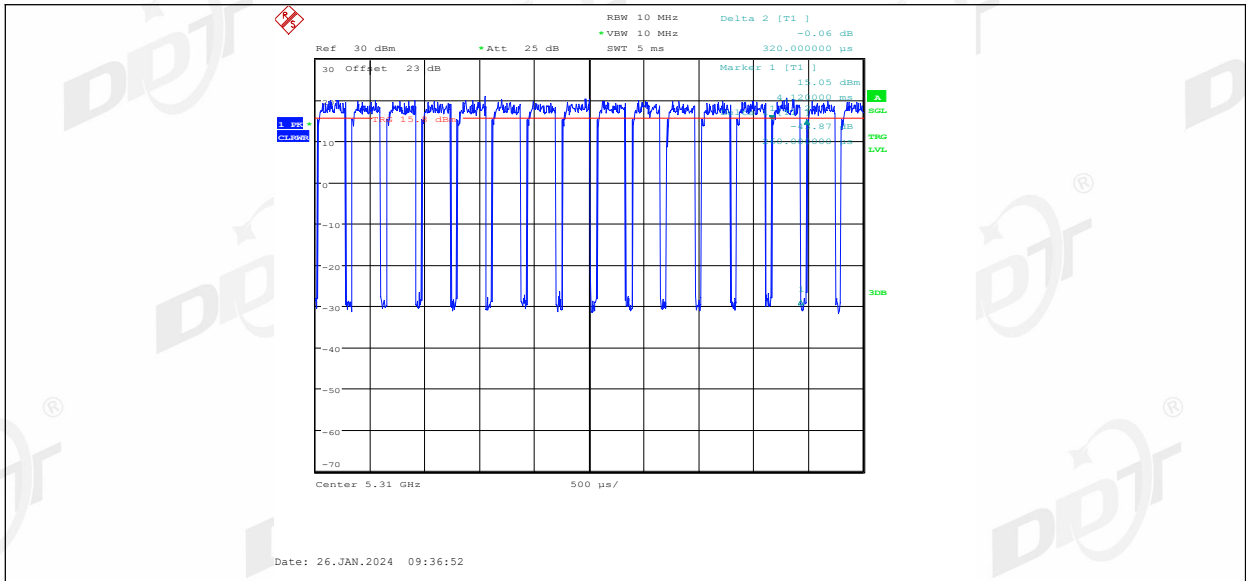


11AC40MIMO Ant1 5310

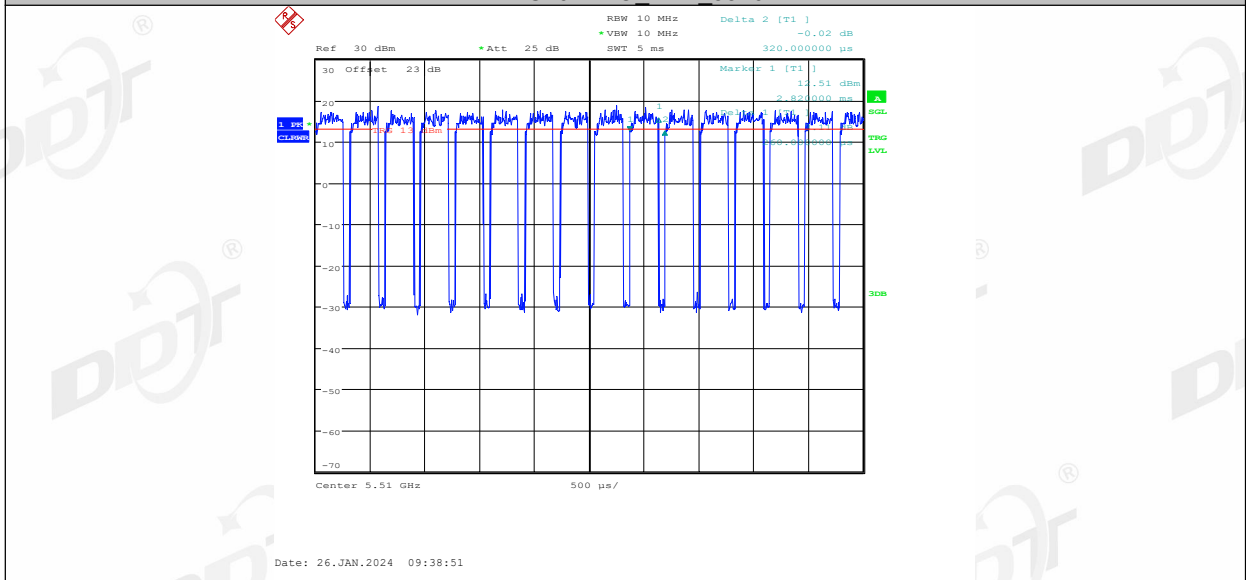


11AC40MIMO Ant2 5310

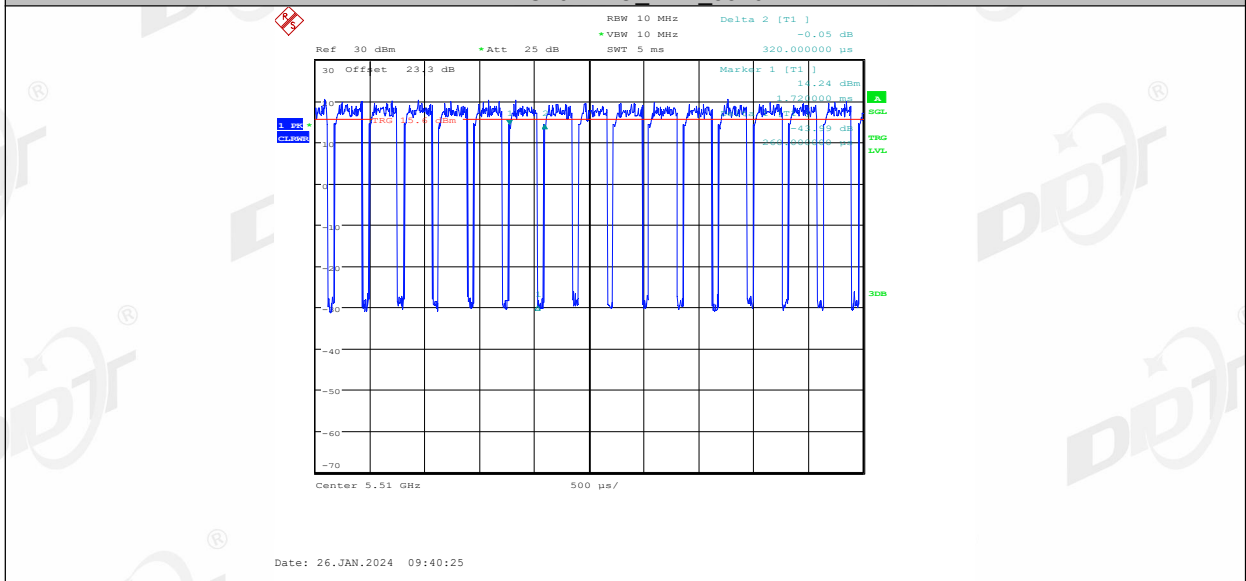




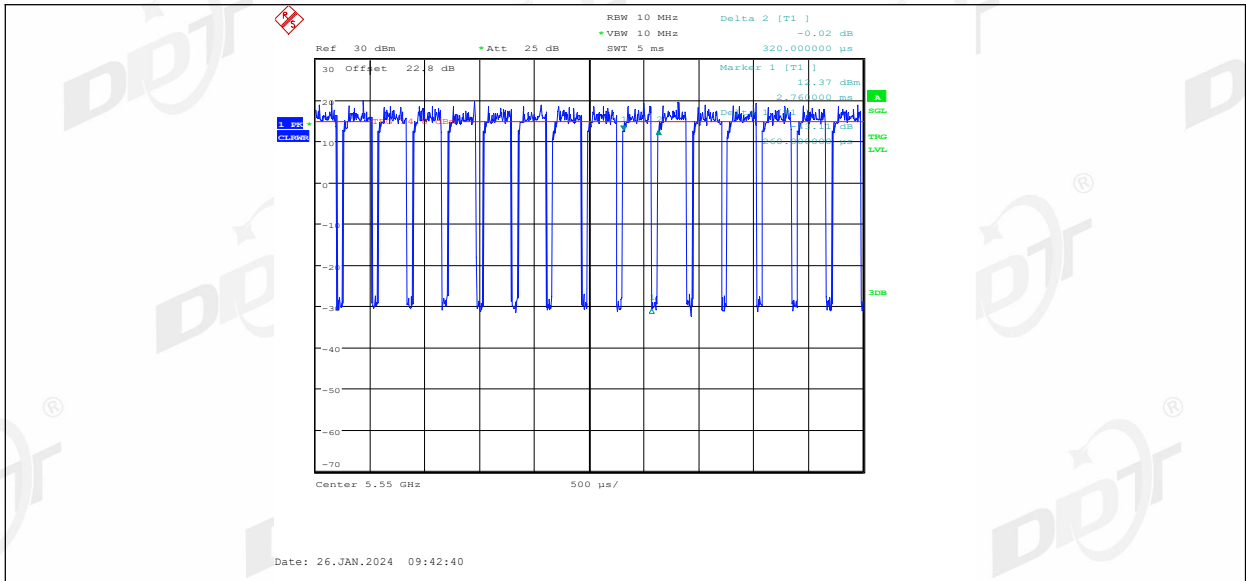
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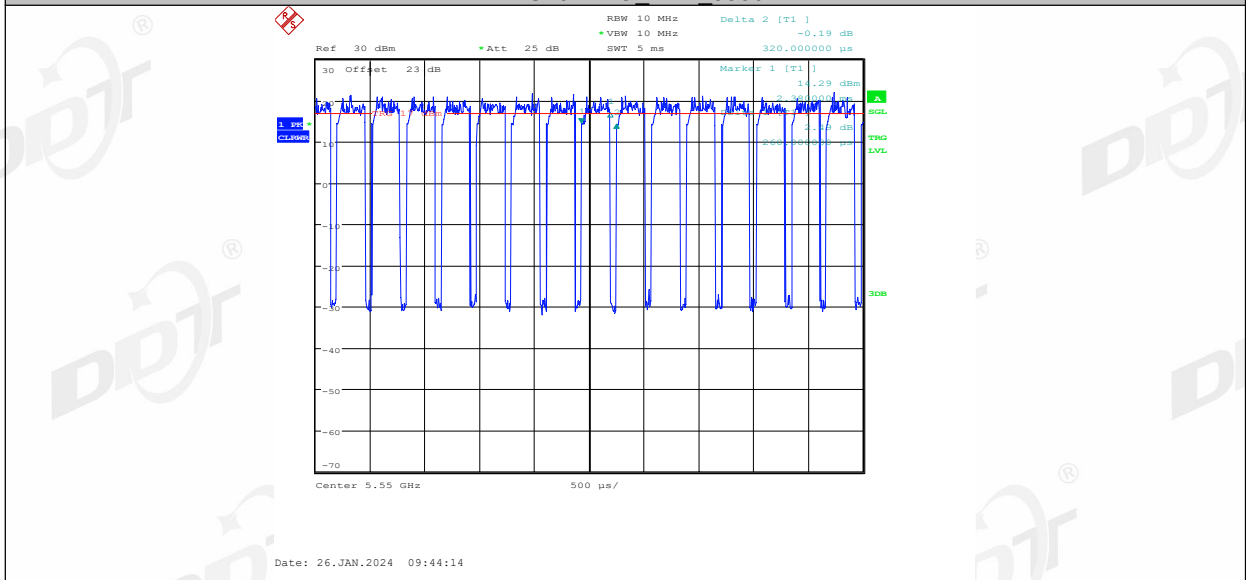
11AC40MIMO Ant2 5510



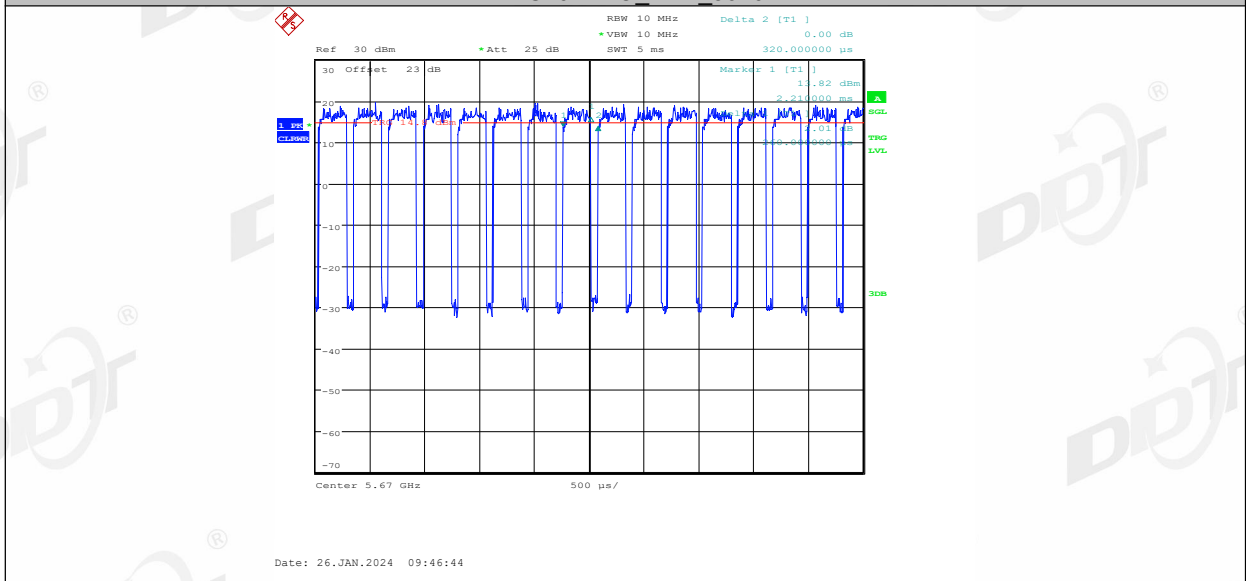
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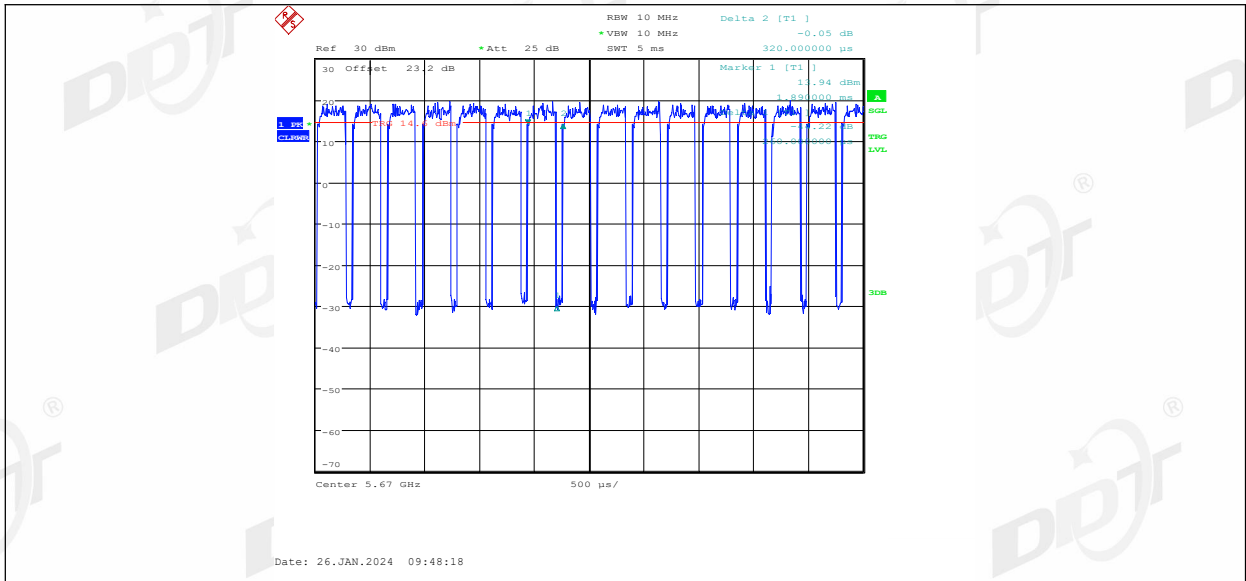
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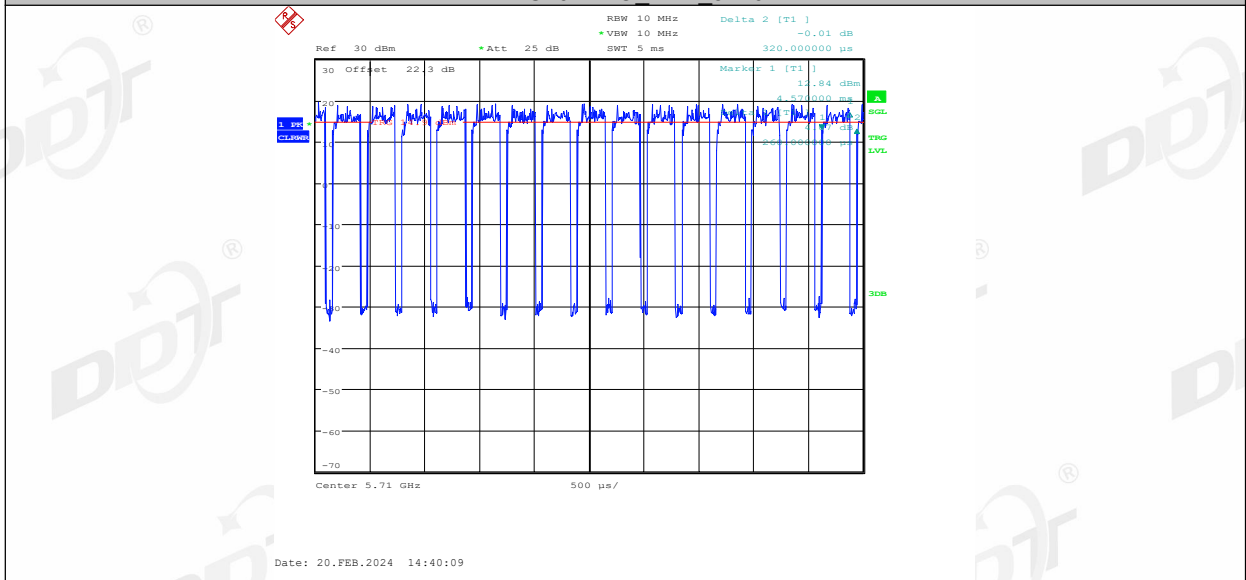
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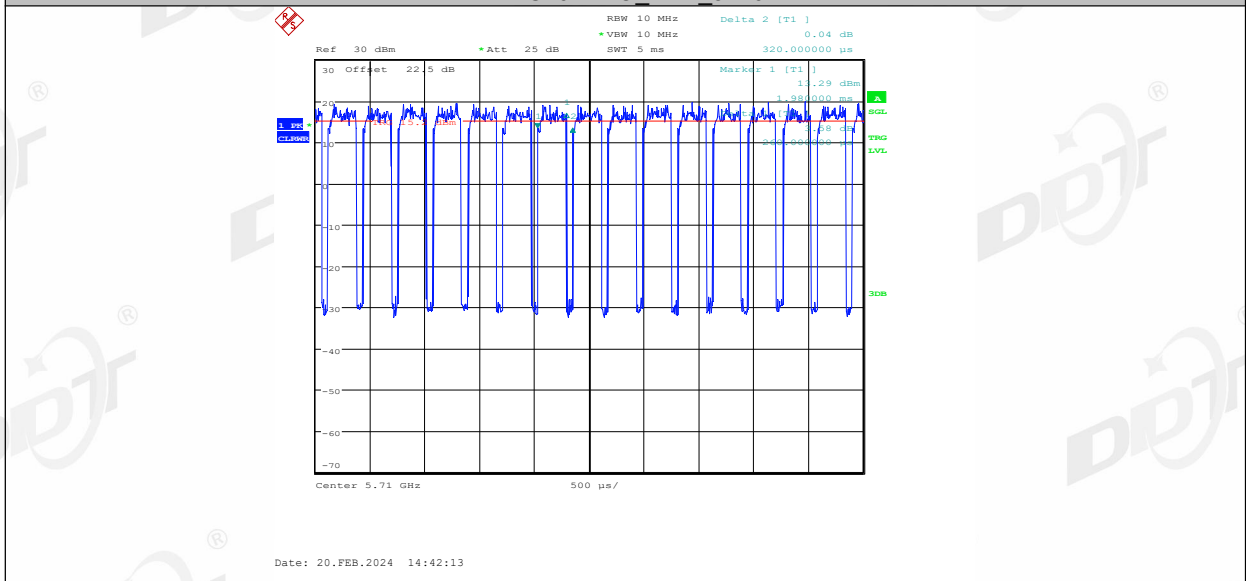
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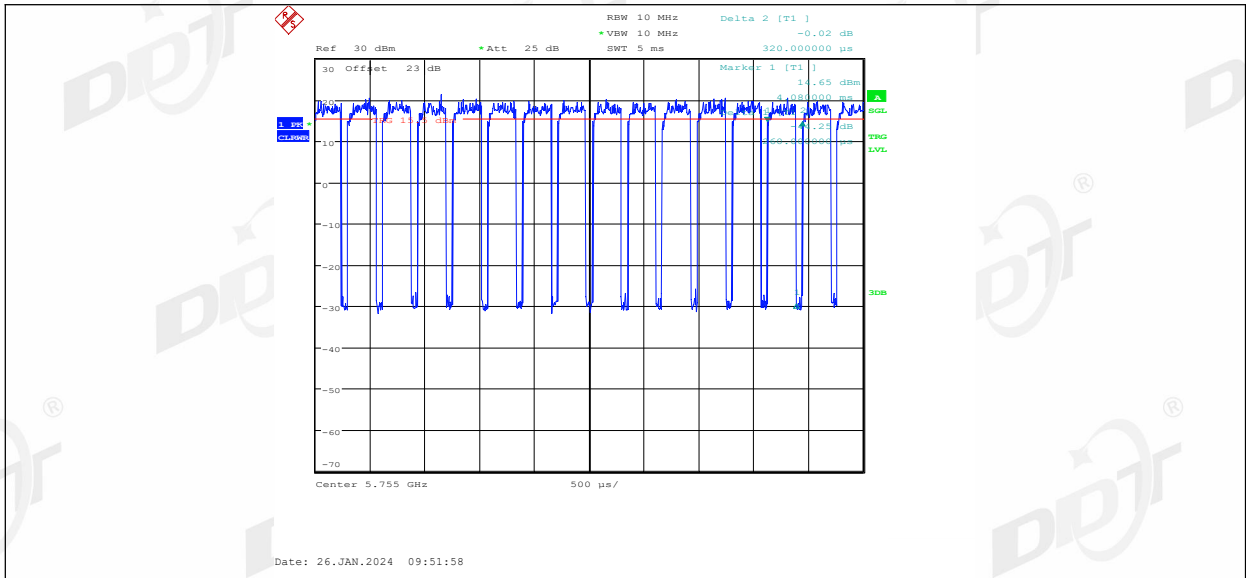
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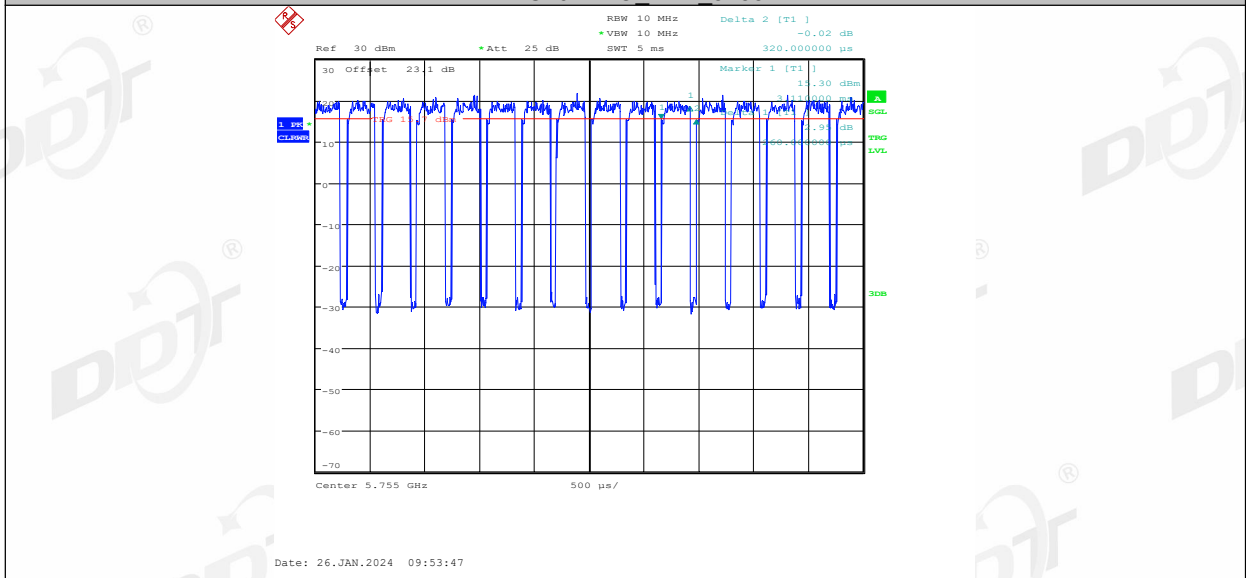
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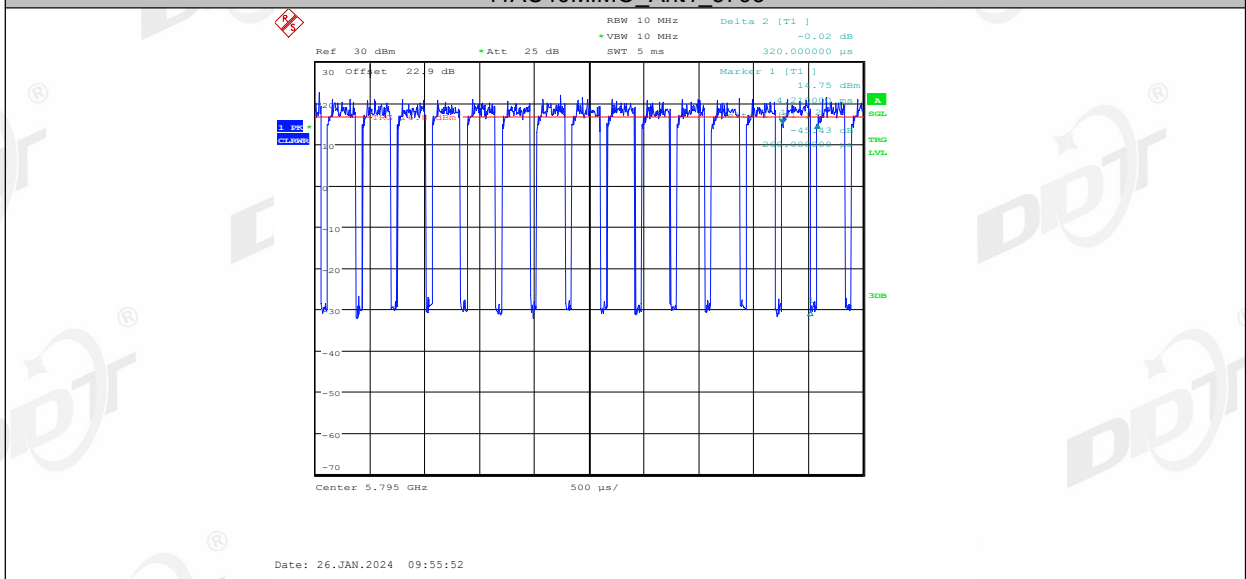
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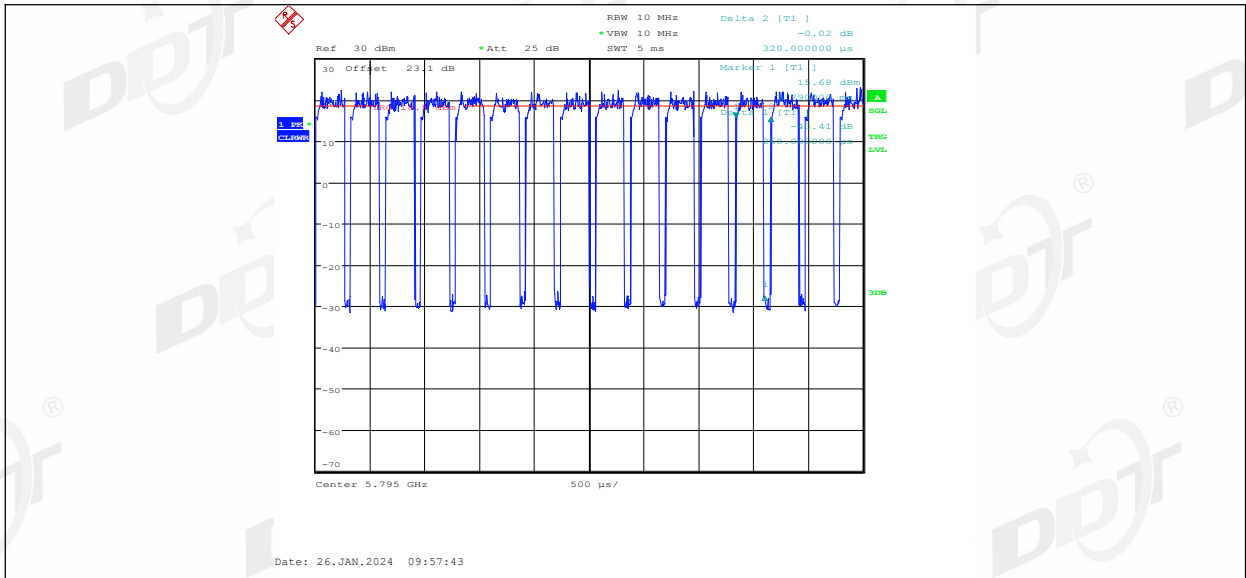
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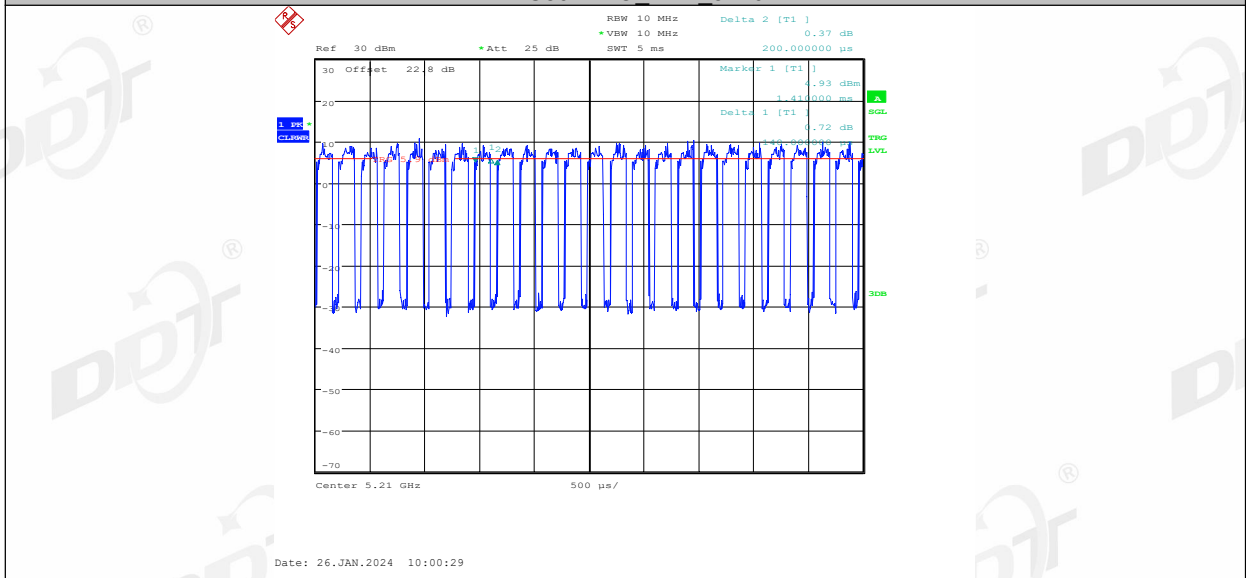
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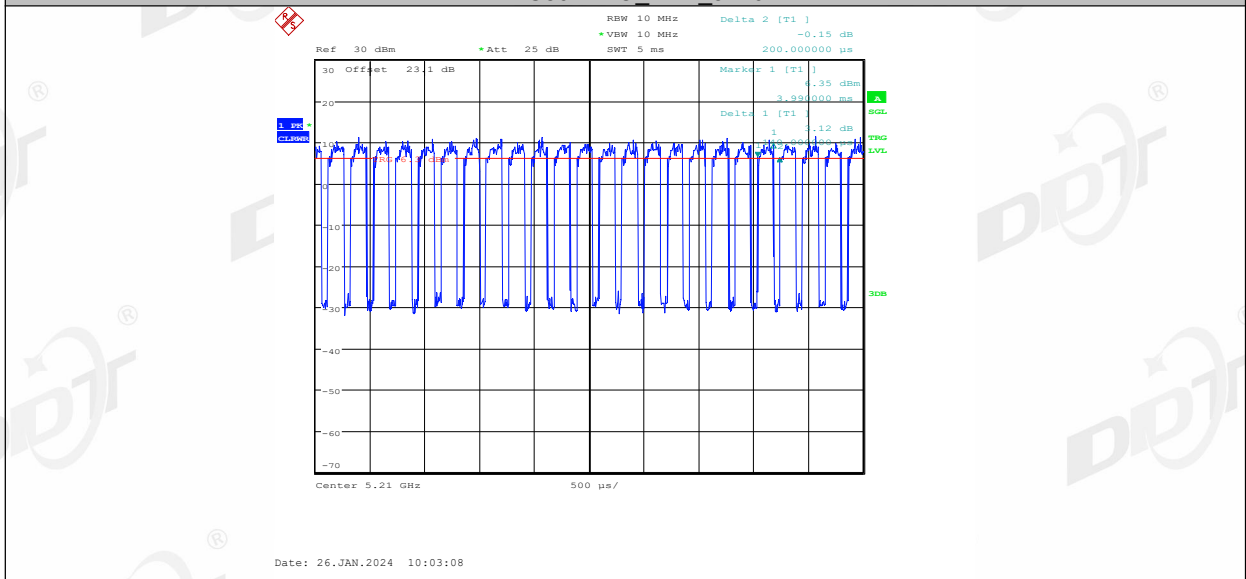
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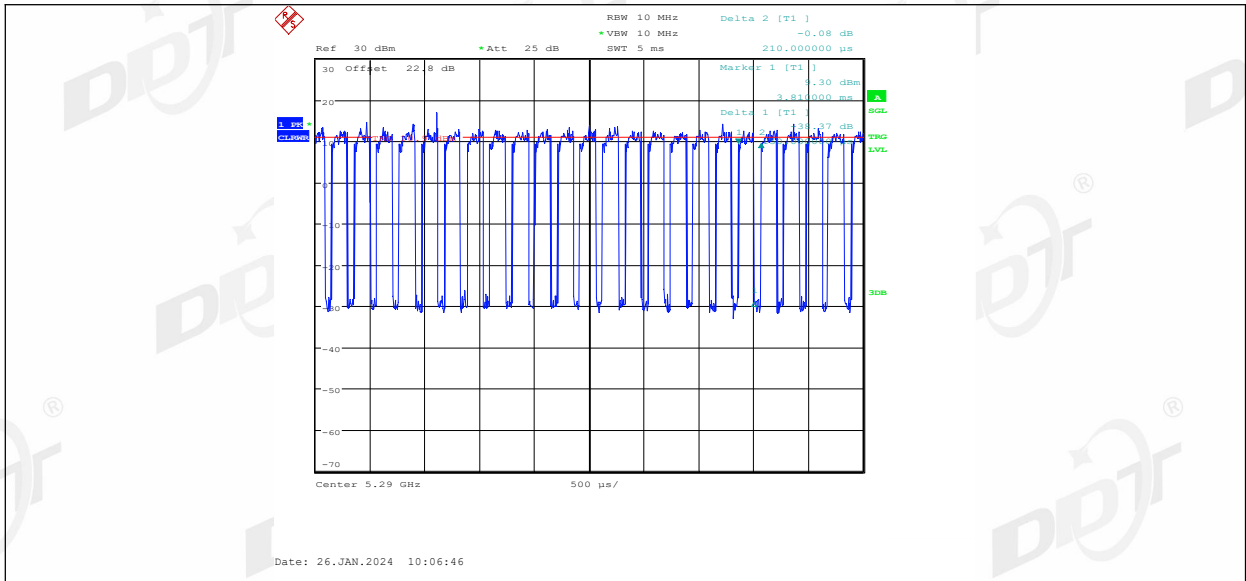
11AC80MIMO Ant1 5210



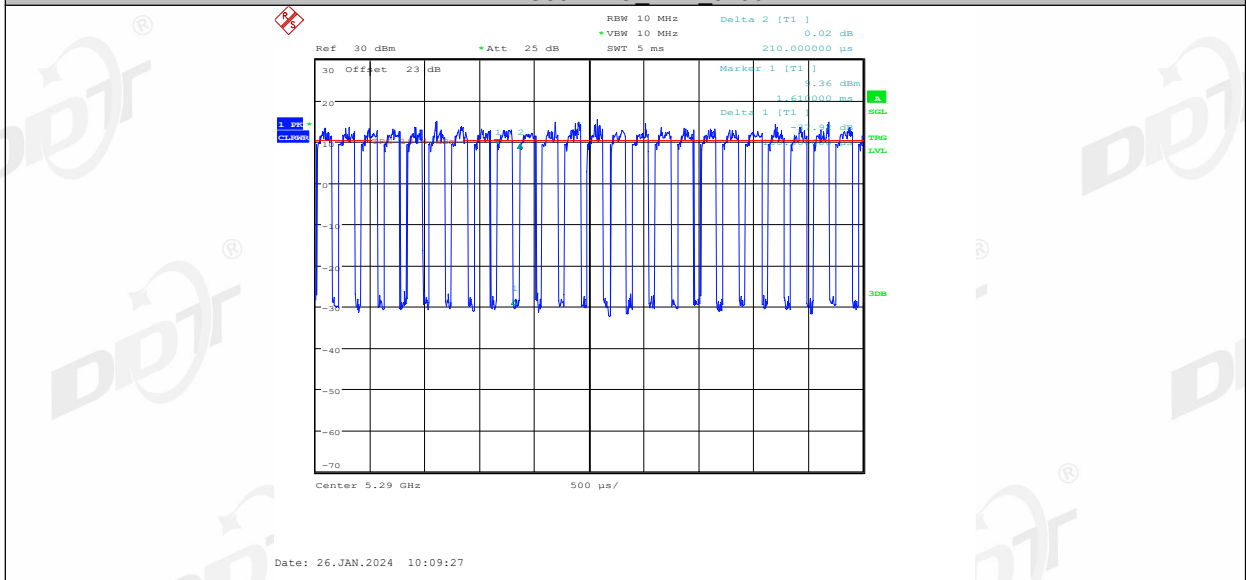
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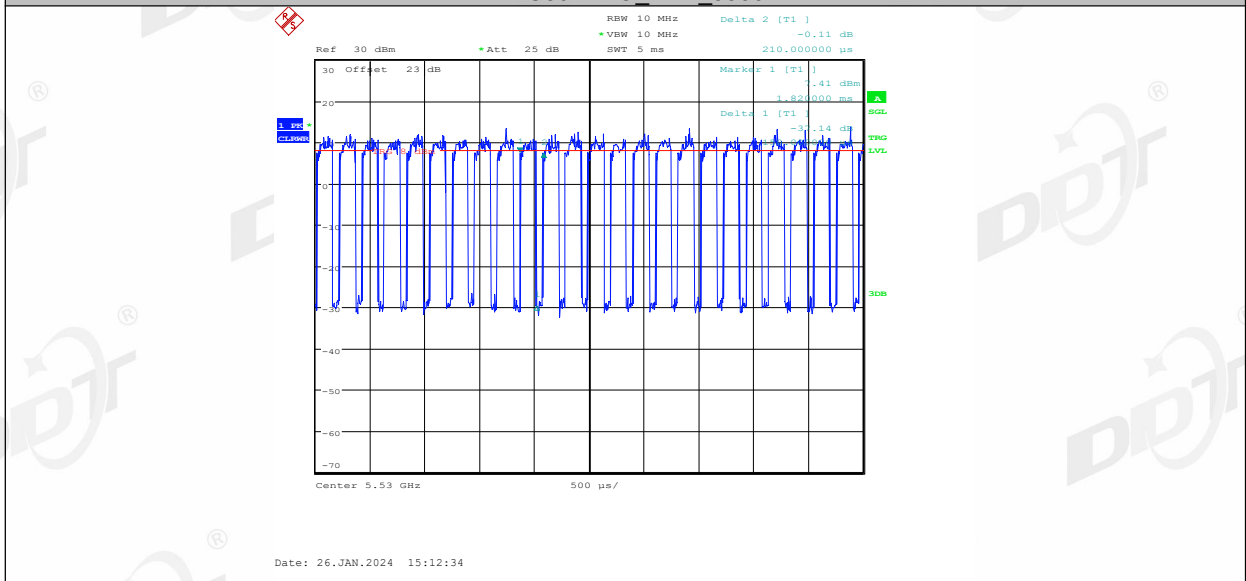
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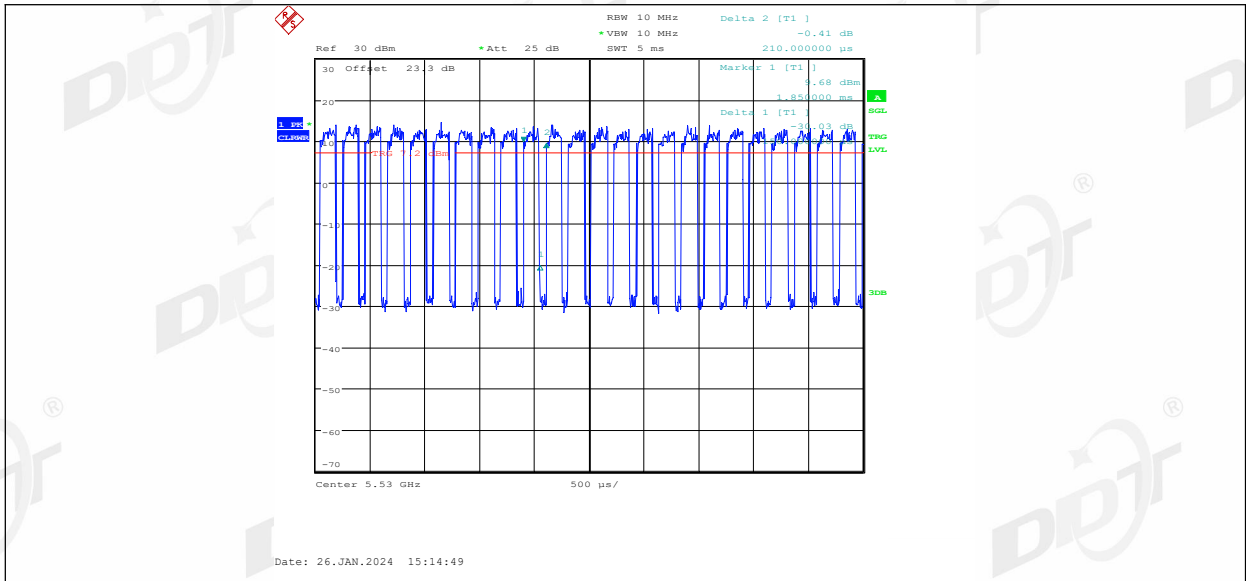
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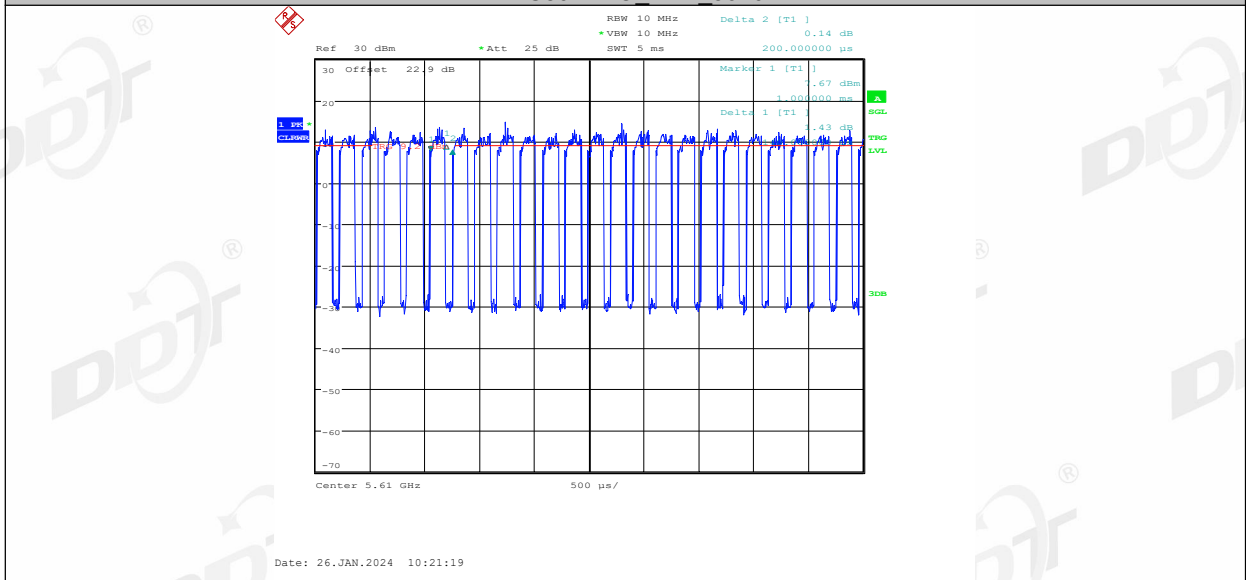
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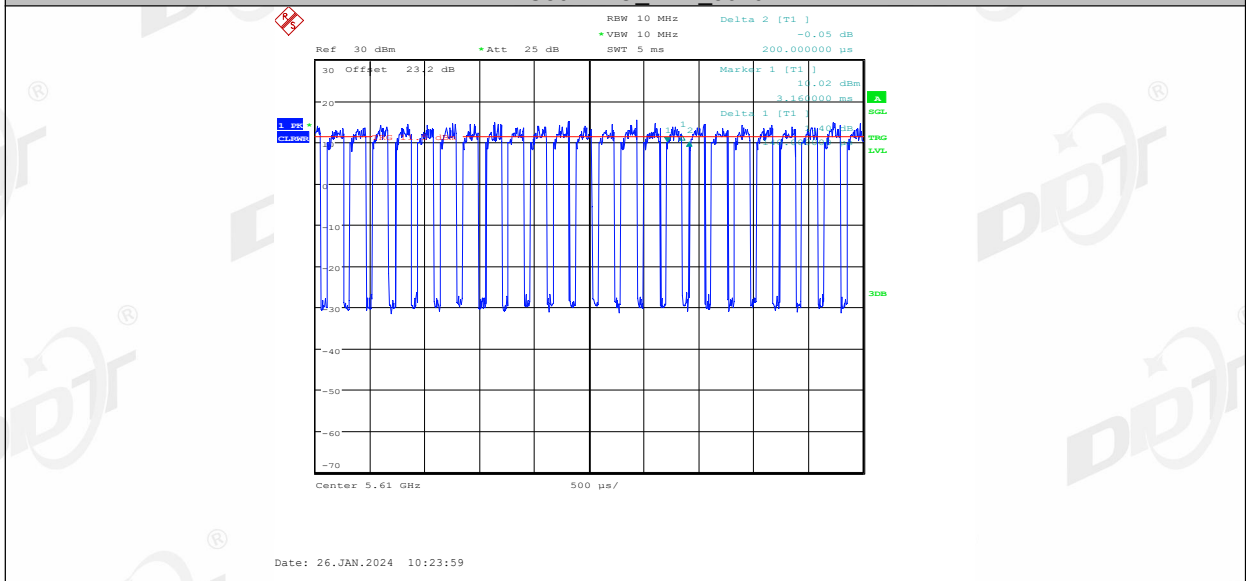
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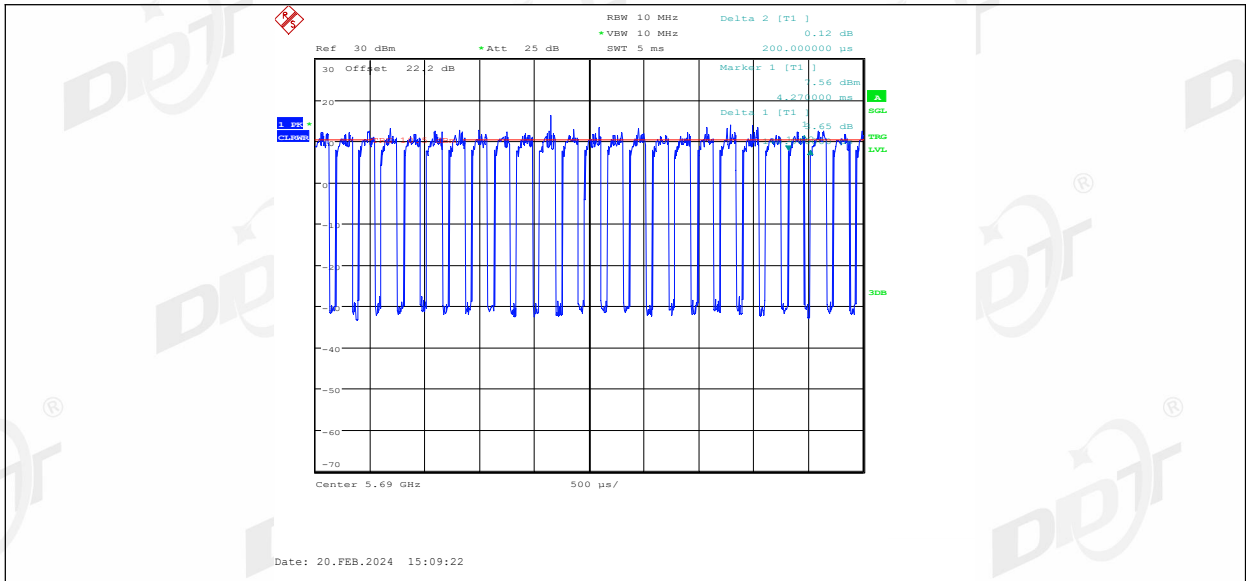
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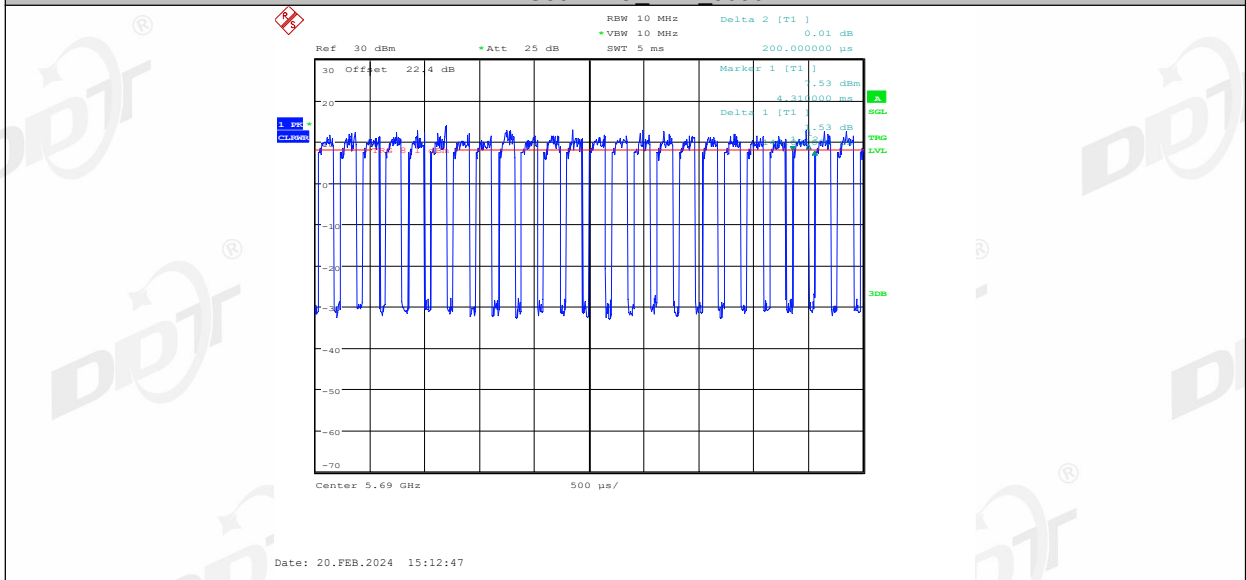
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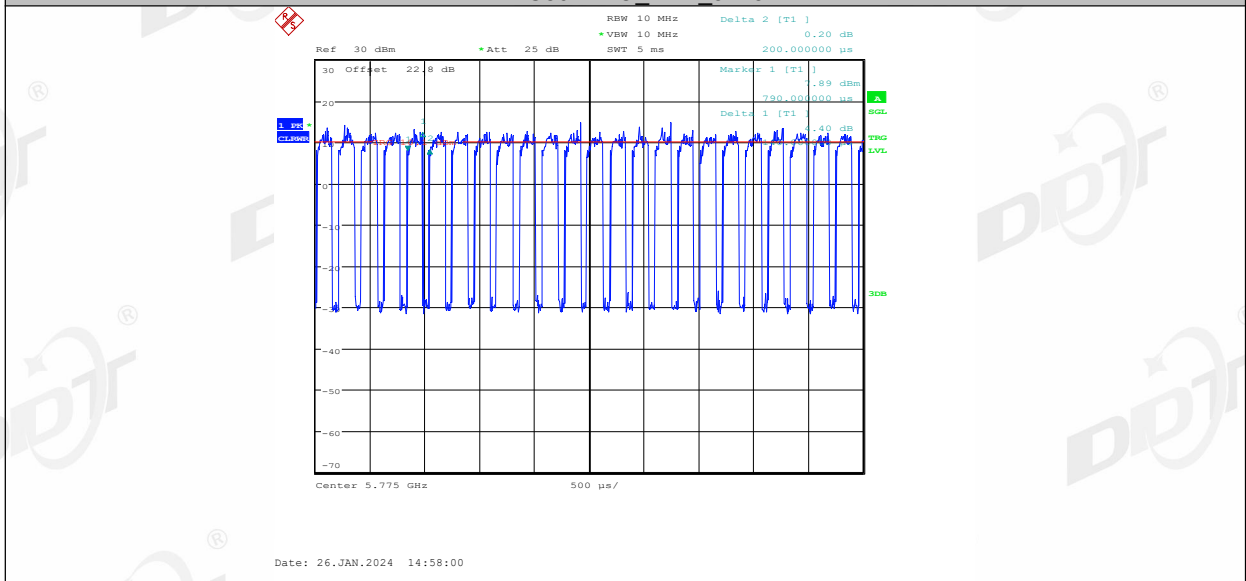
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11AC80MIMO Ant2 5690

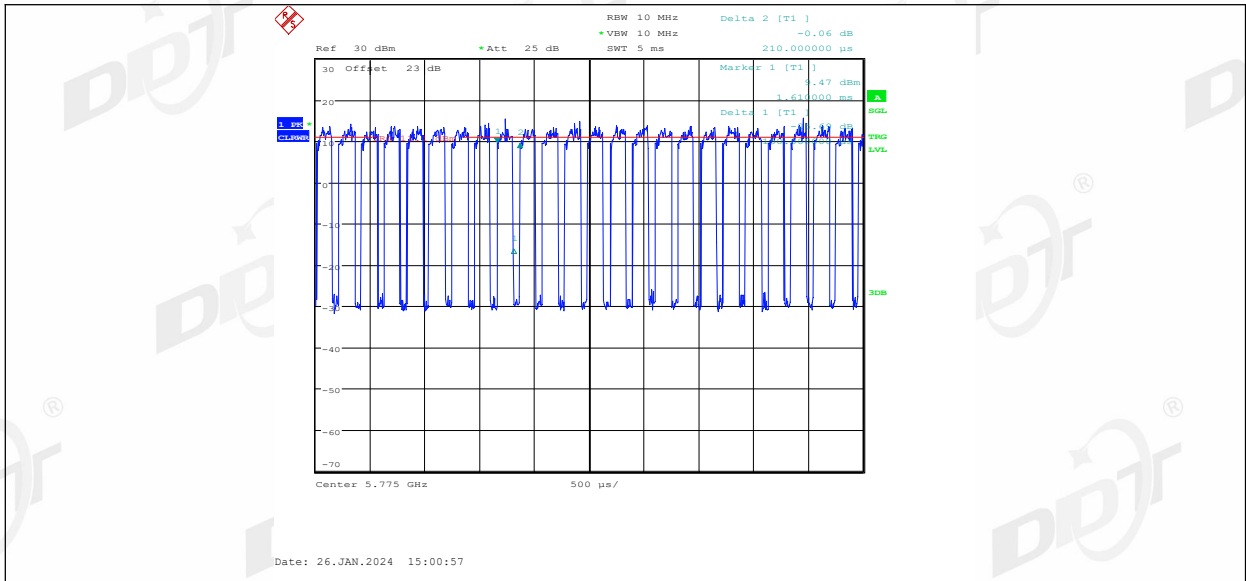


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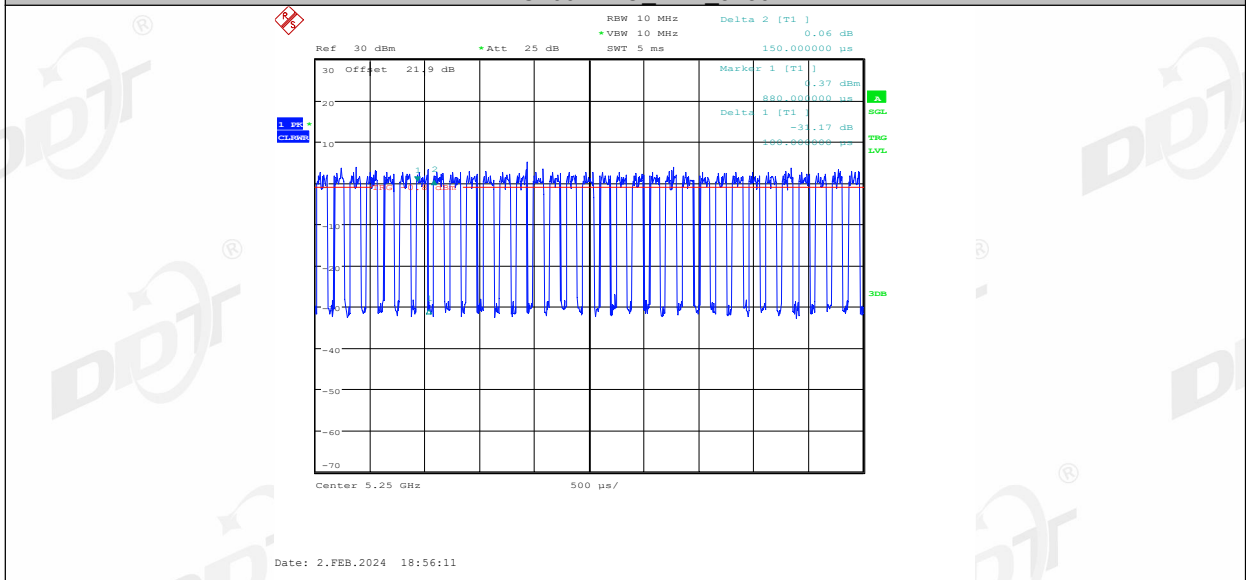


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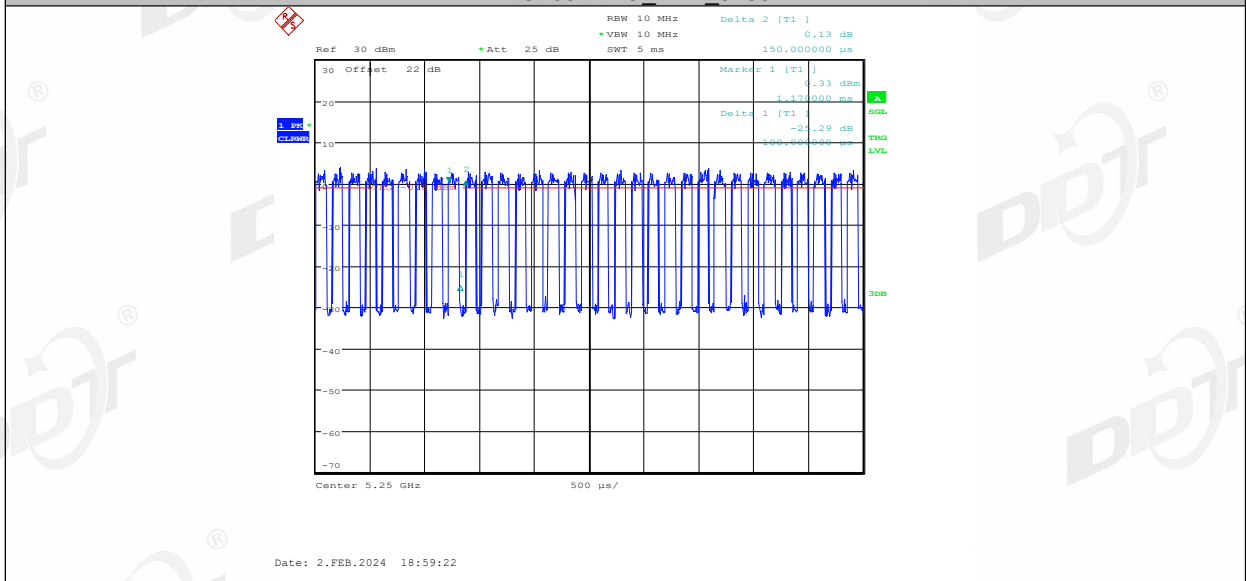




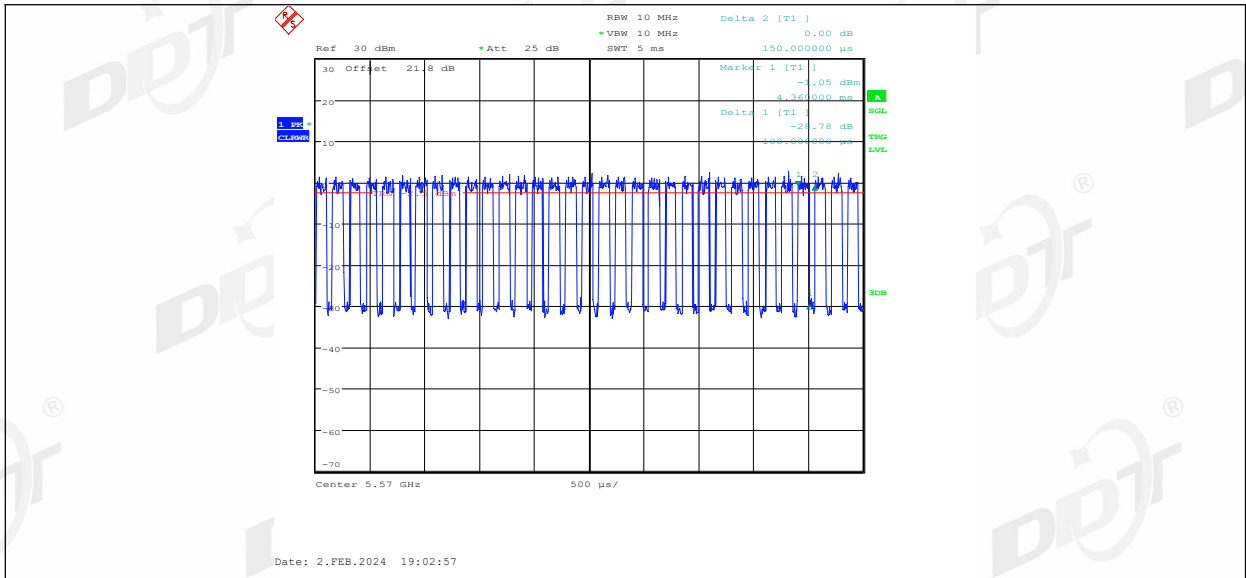
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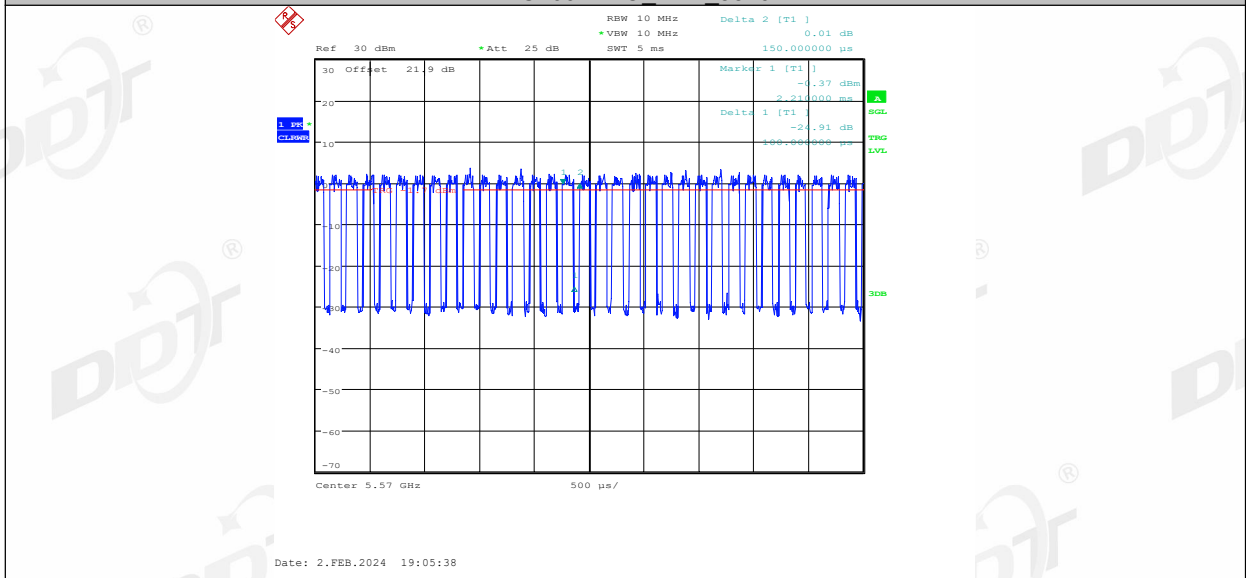
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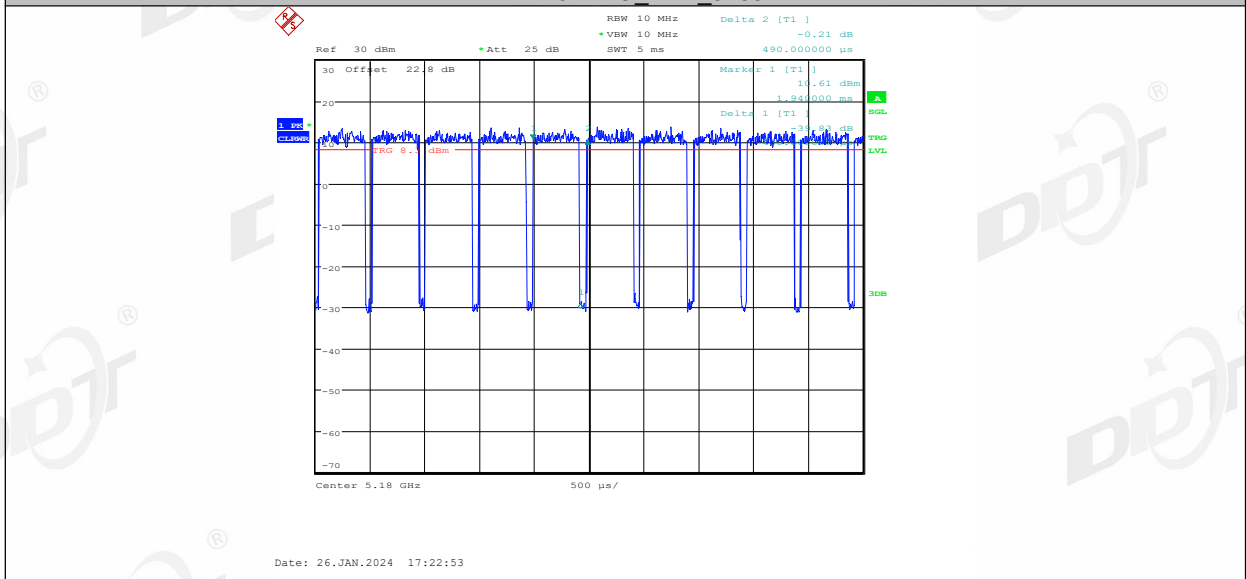
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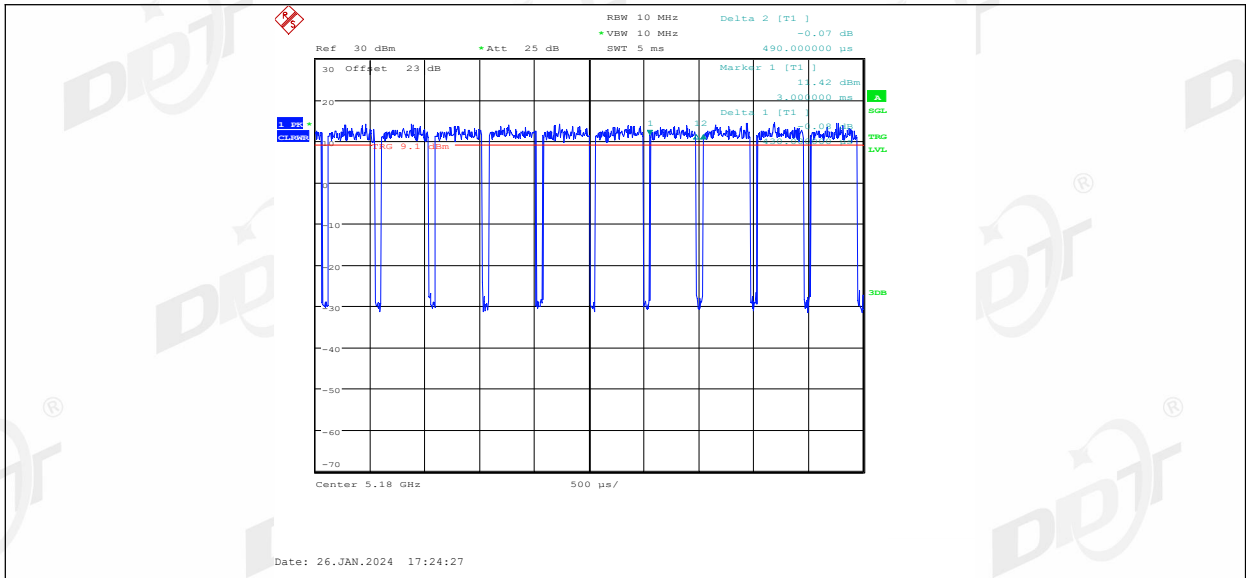
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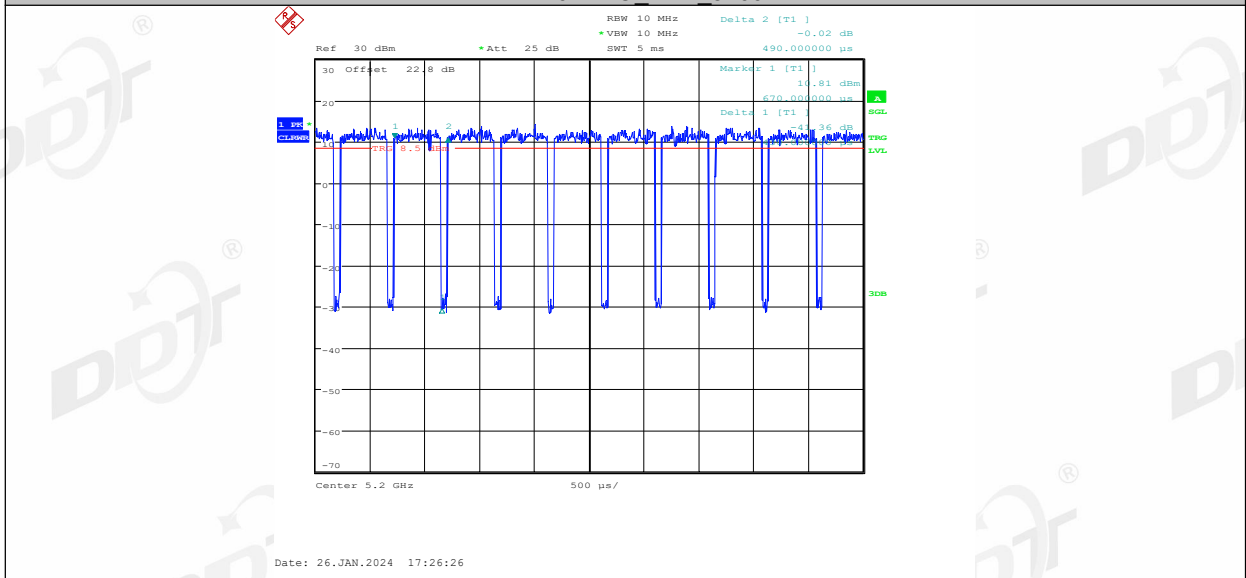
11AX20MIMO Ant1 5180



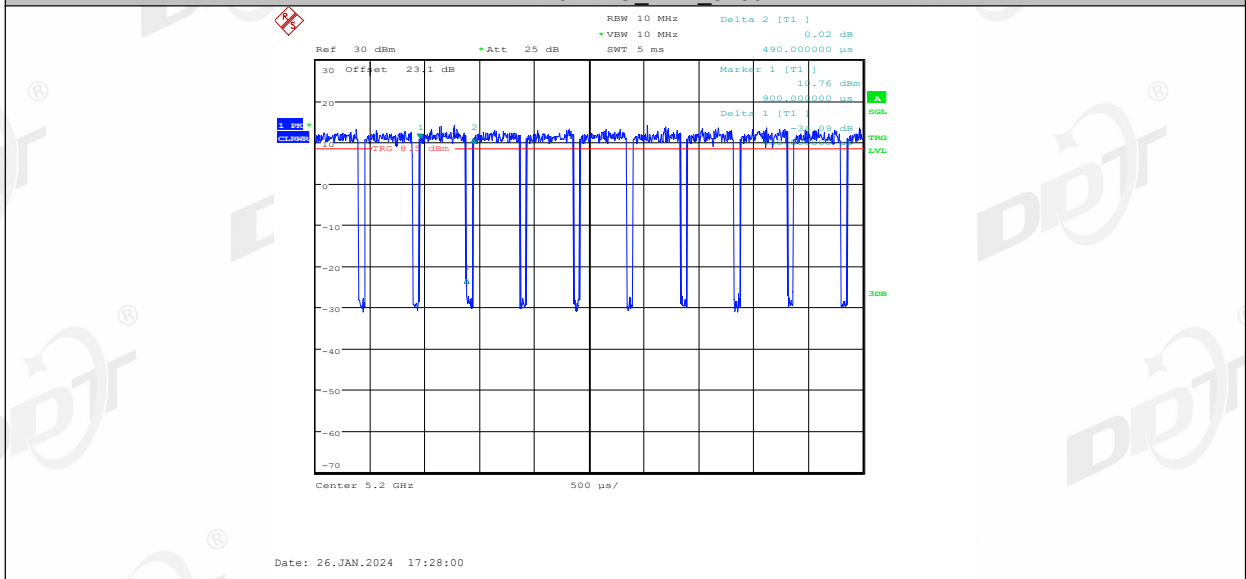
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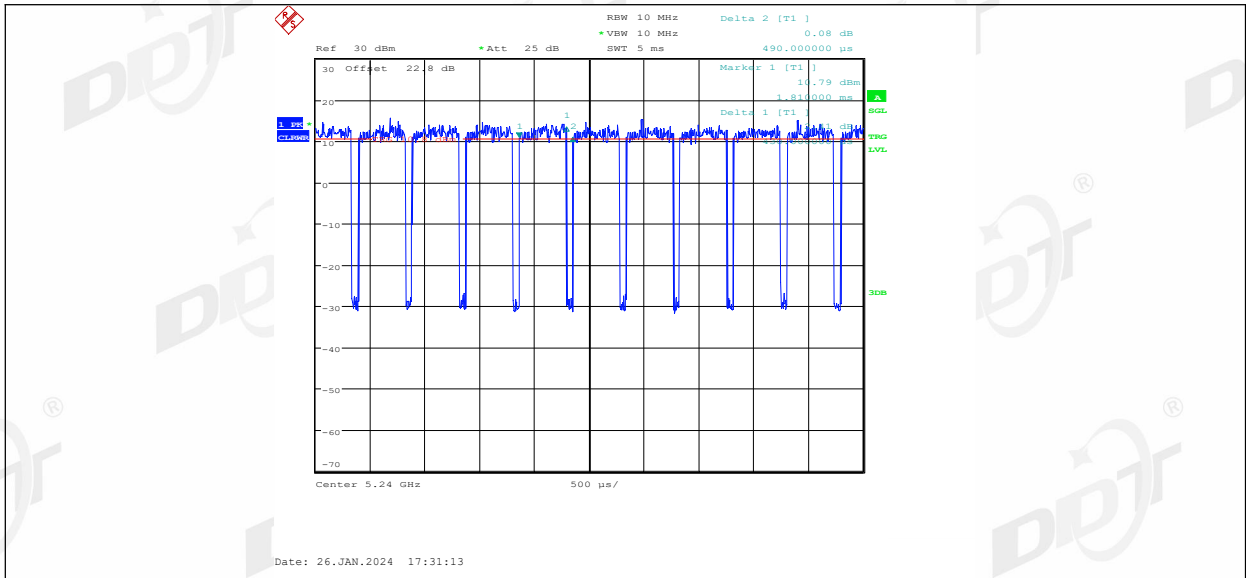
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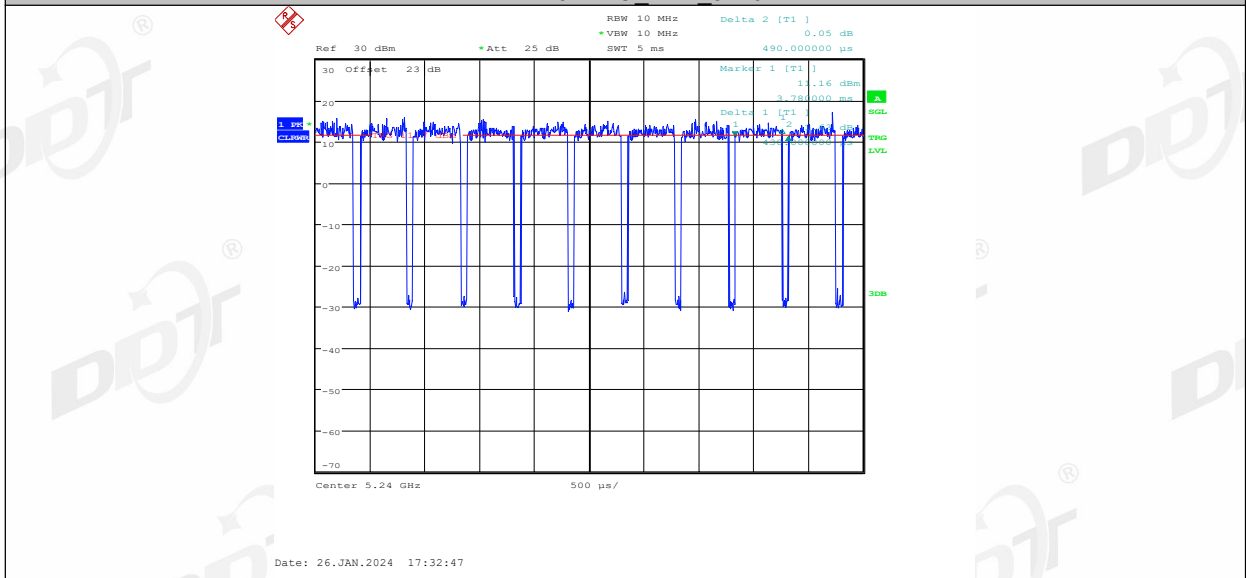
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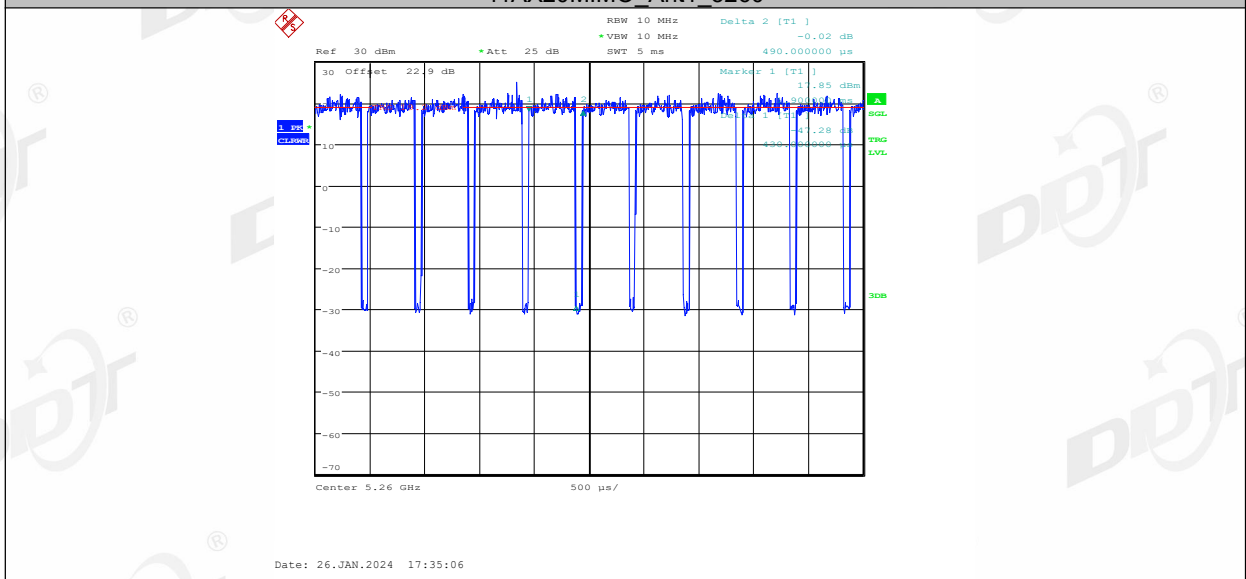
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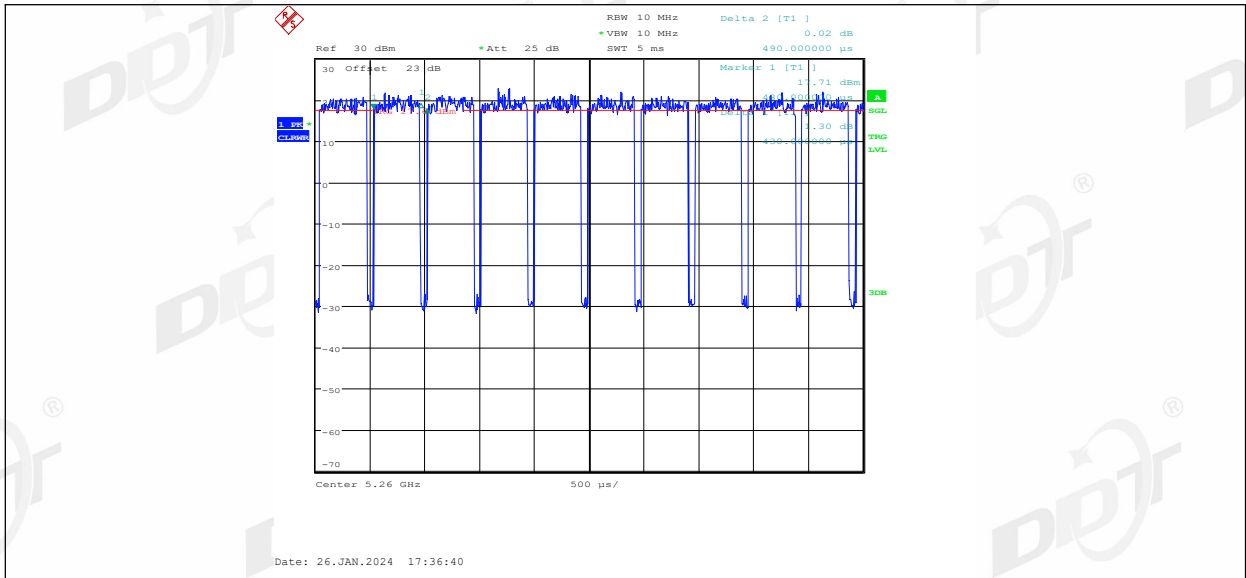
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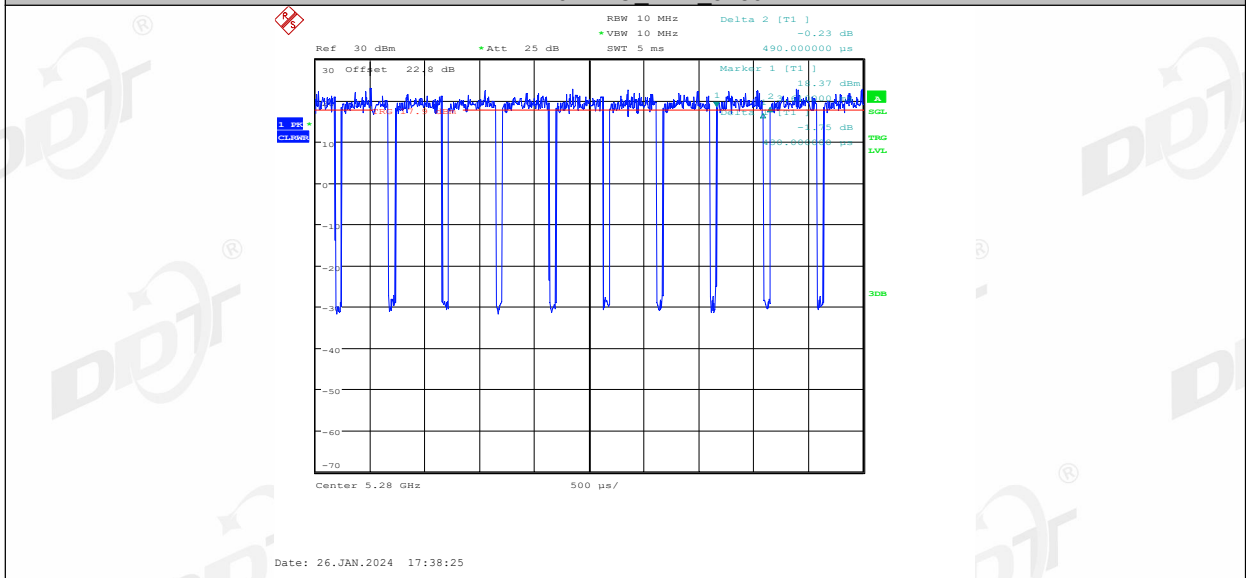
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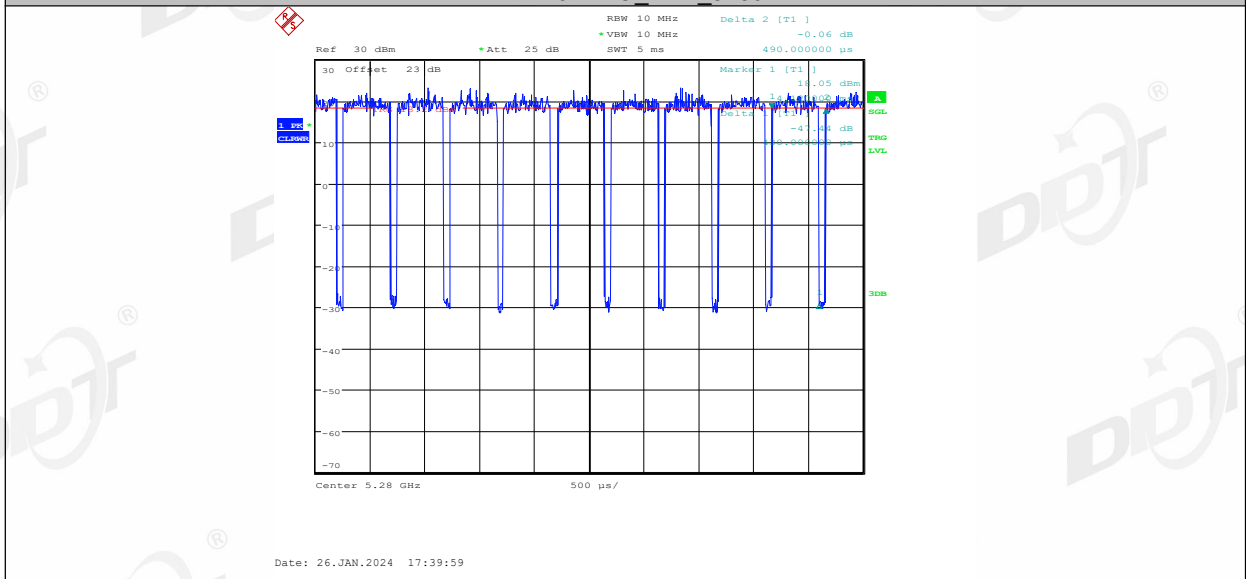
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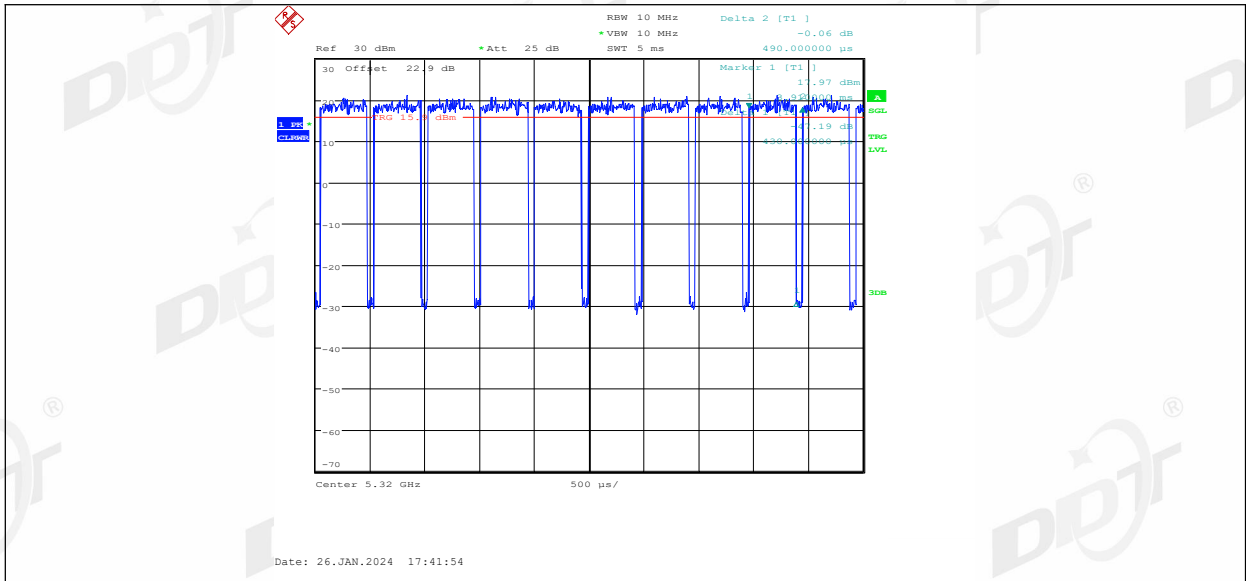
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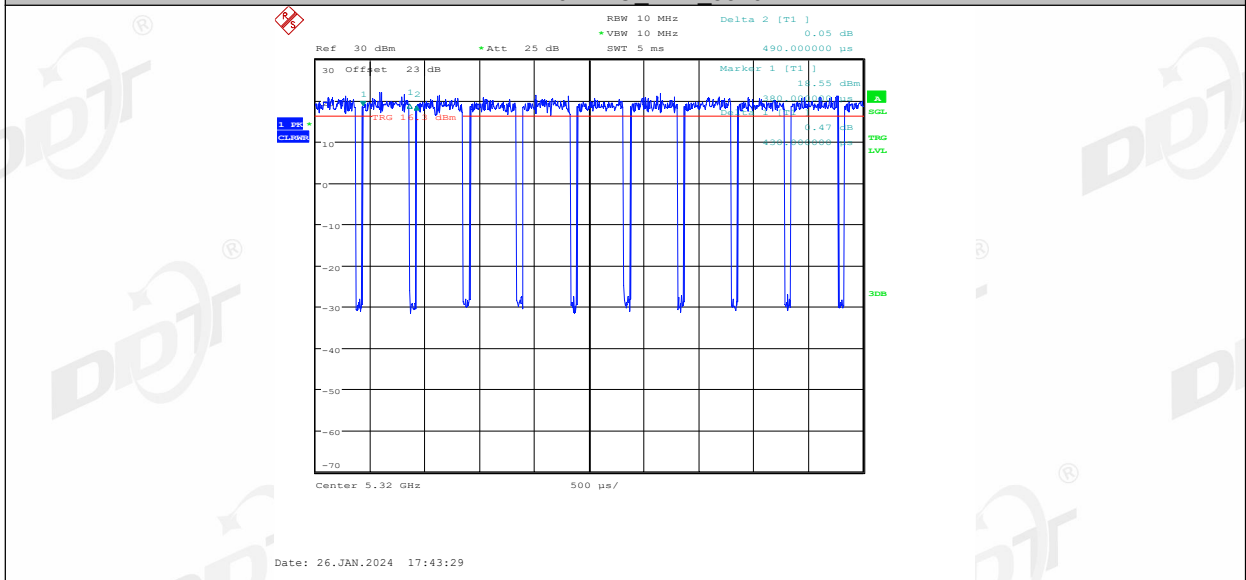
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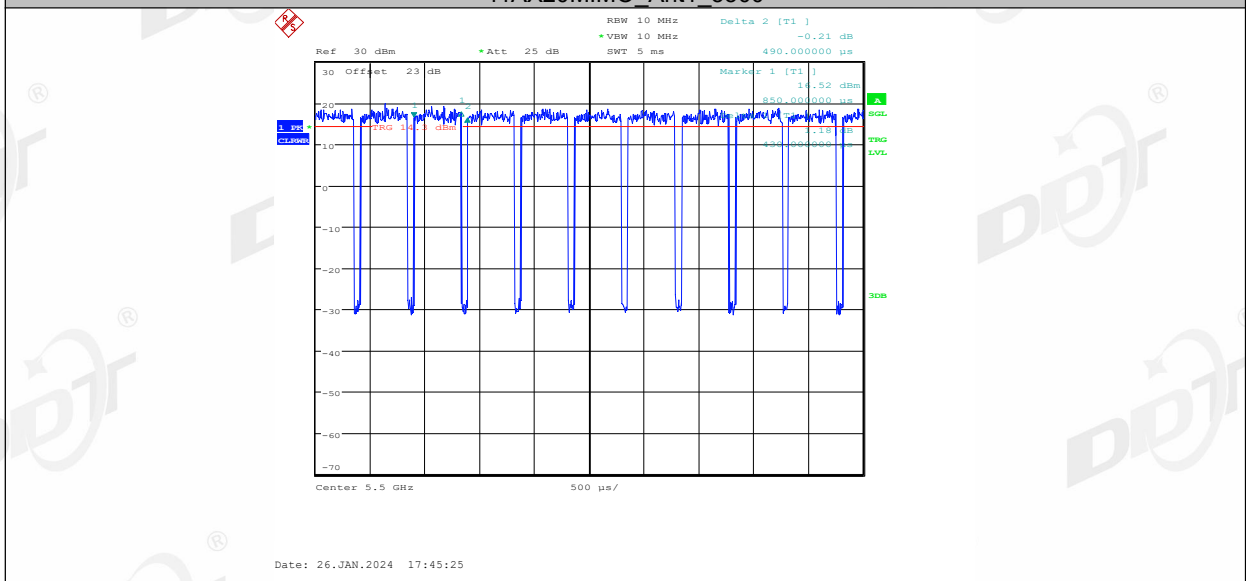
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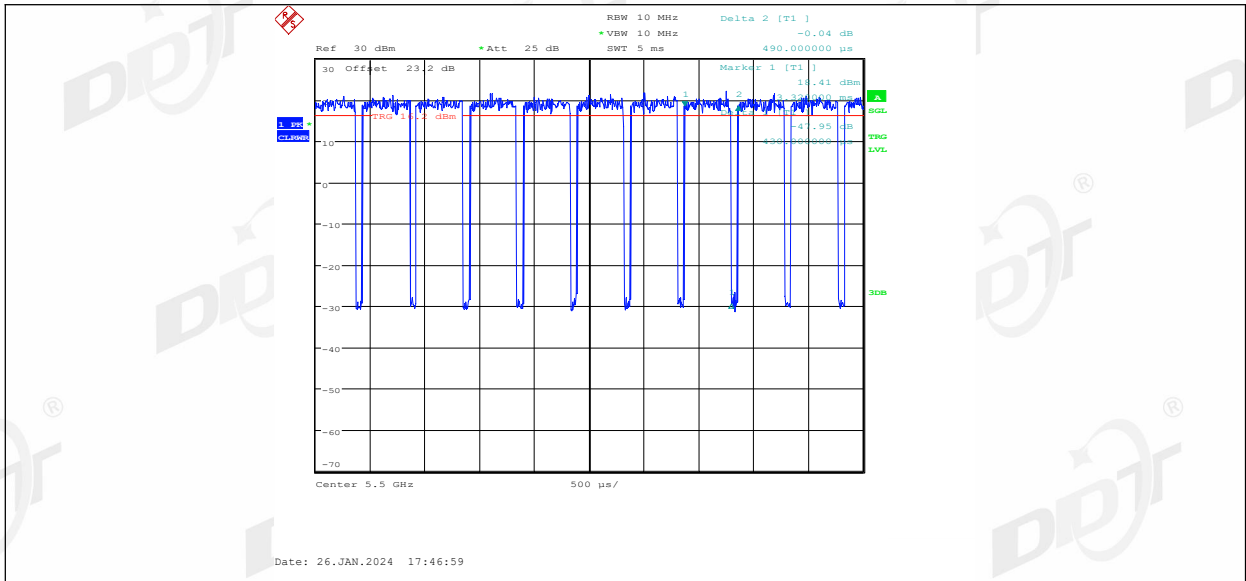
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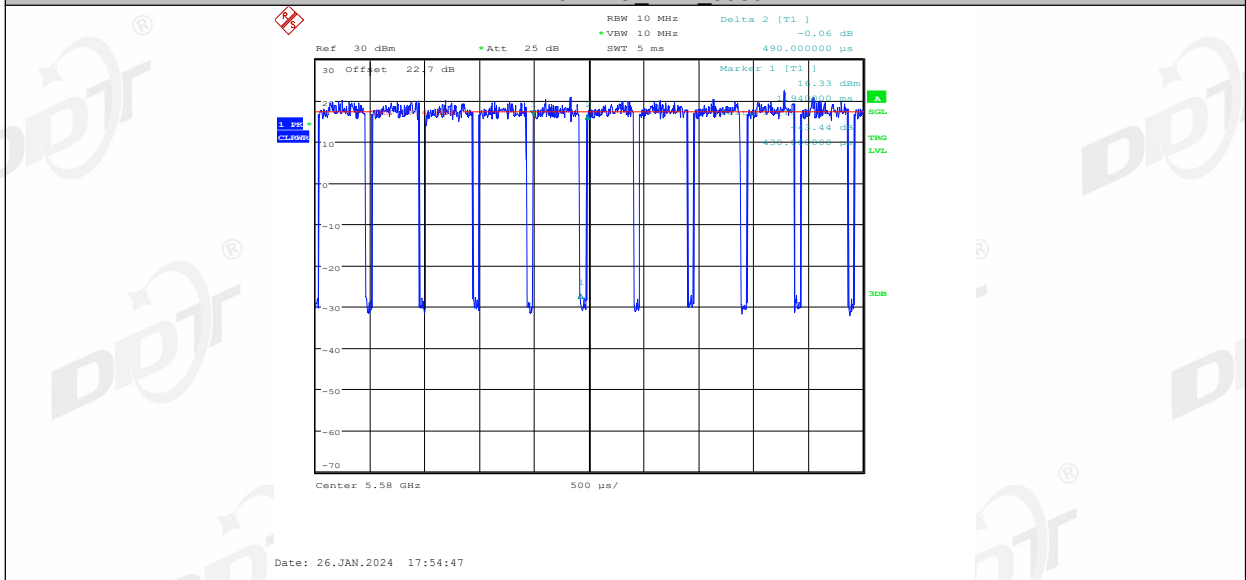
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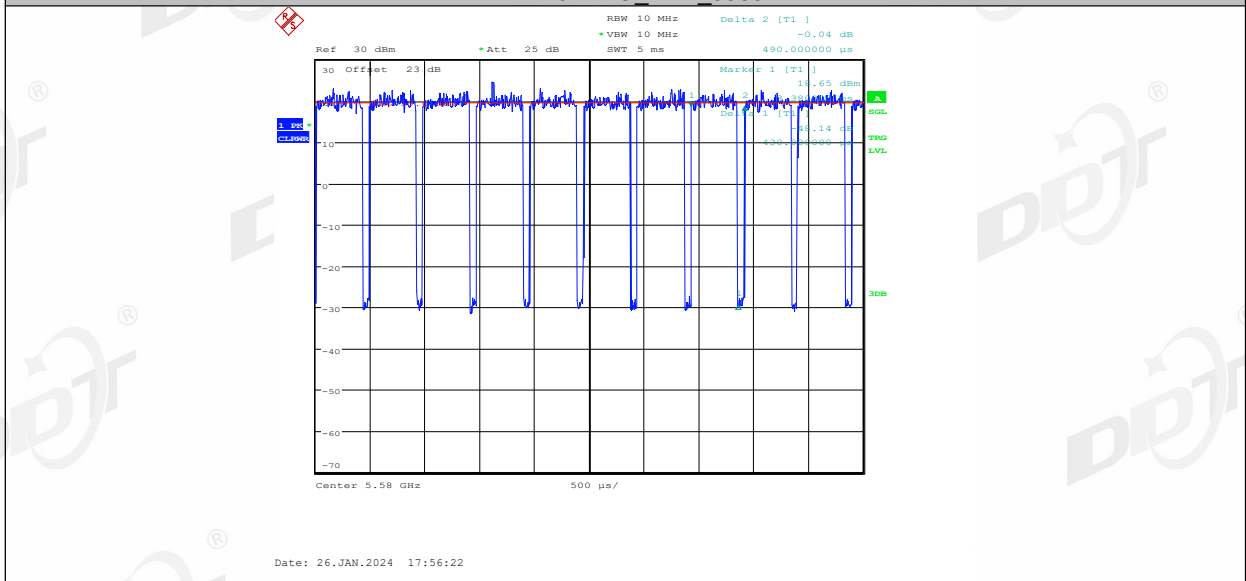
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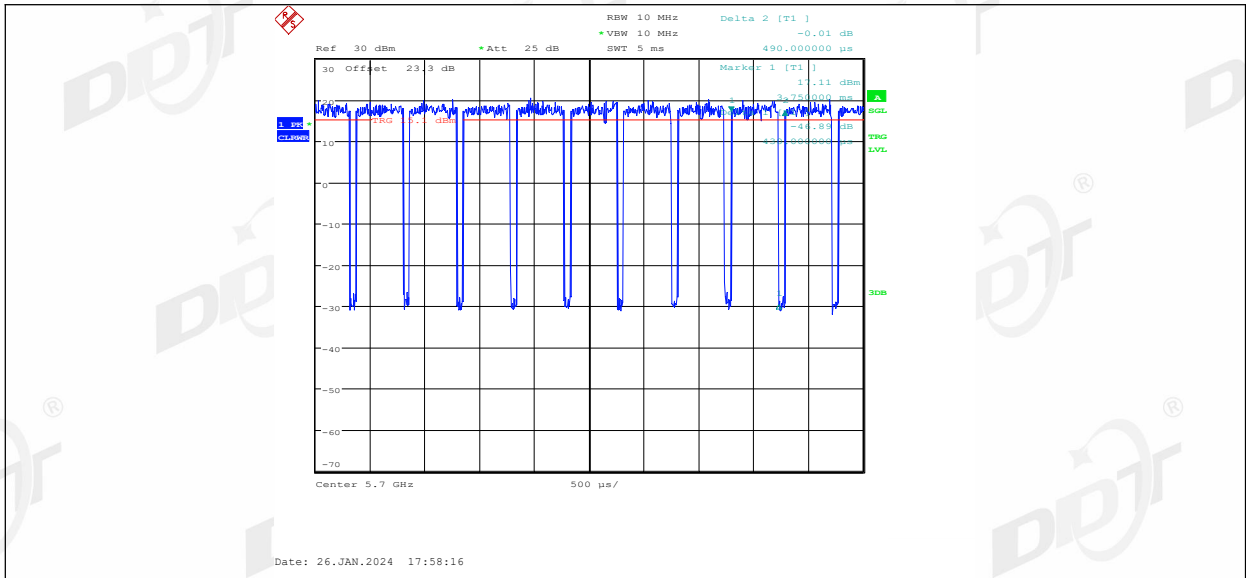
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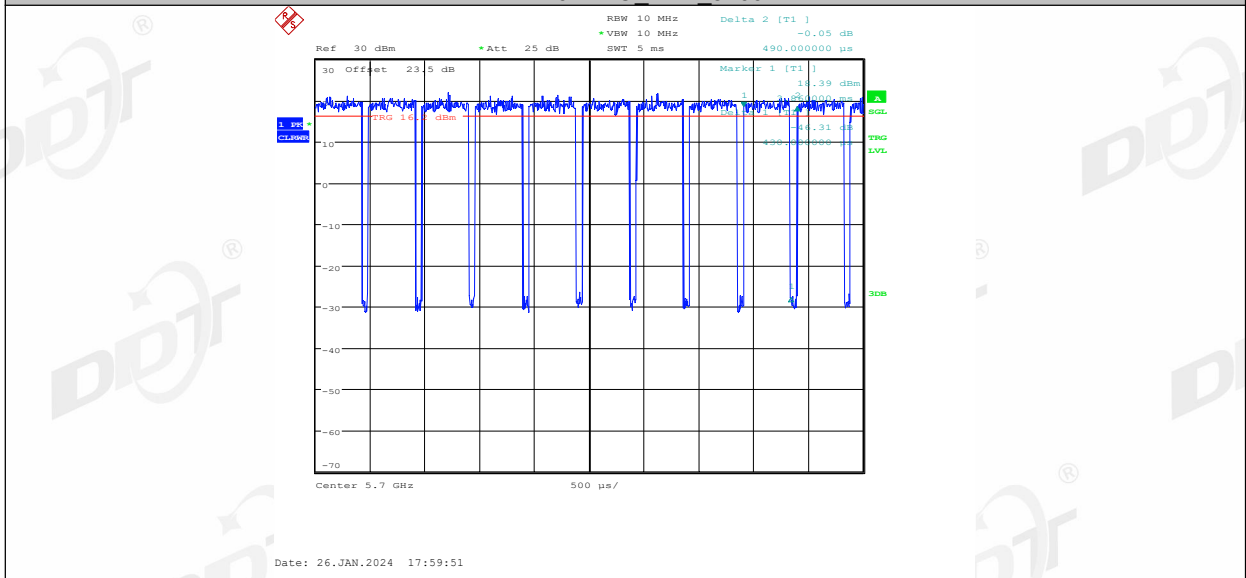
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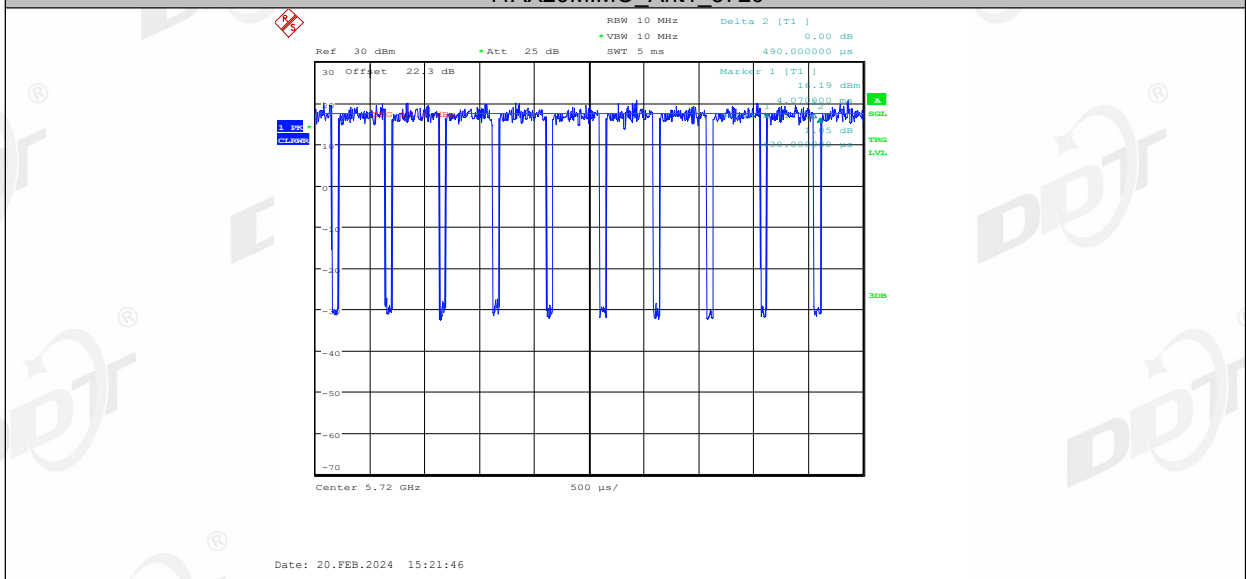
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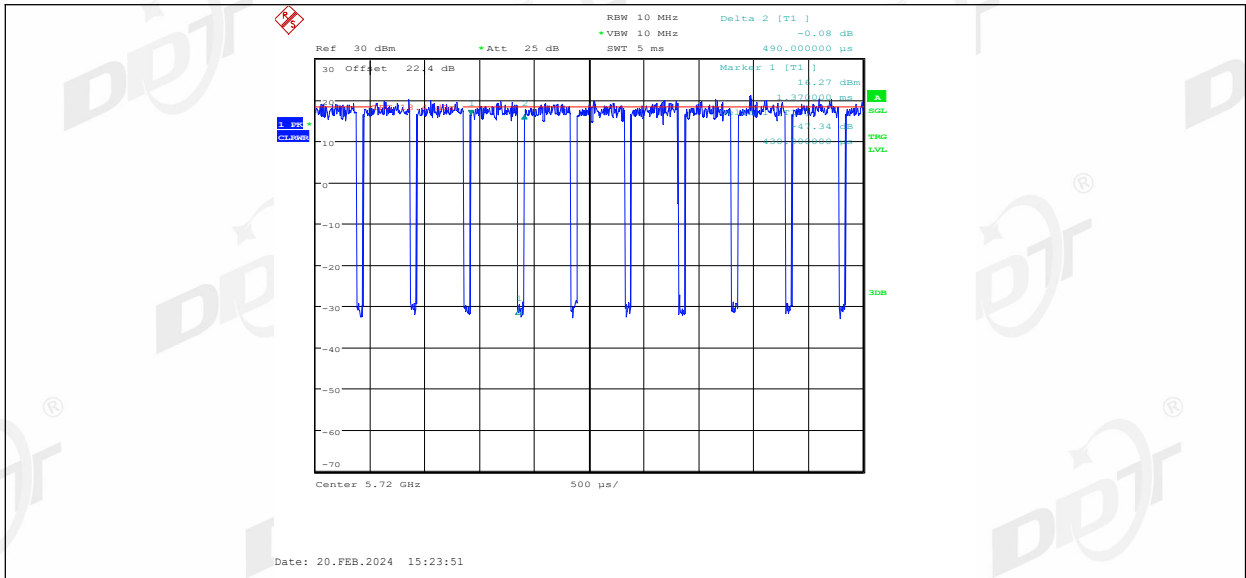


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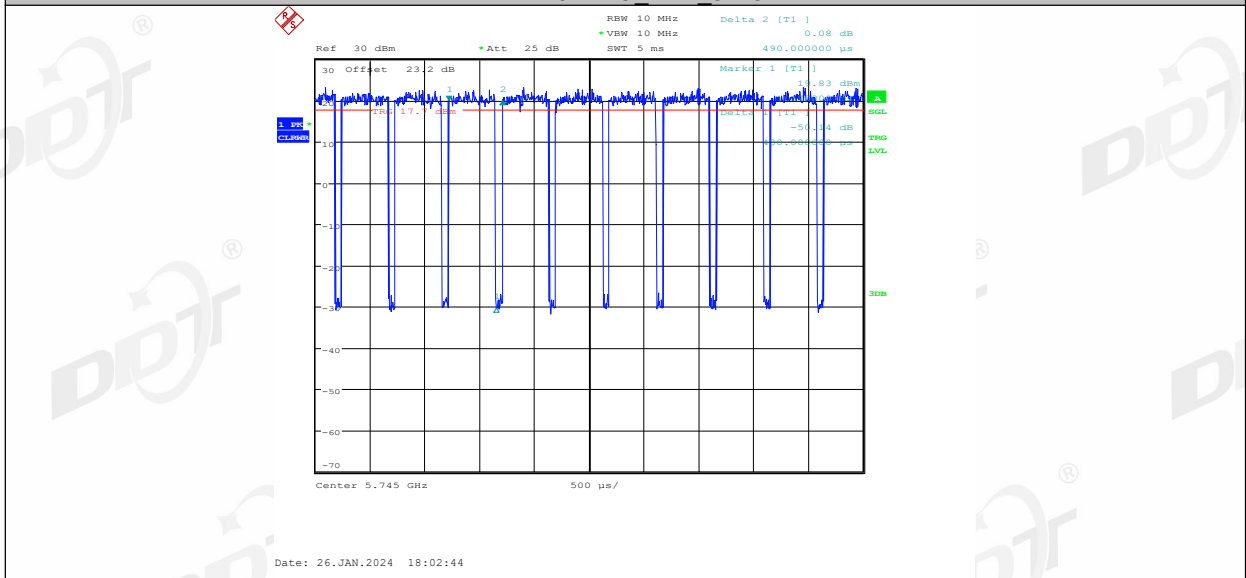


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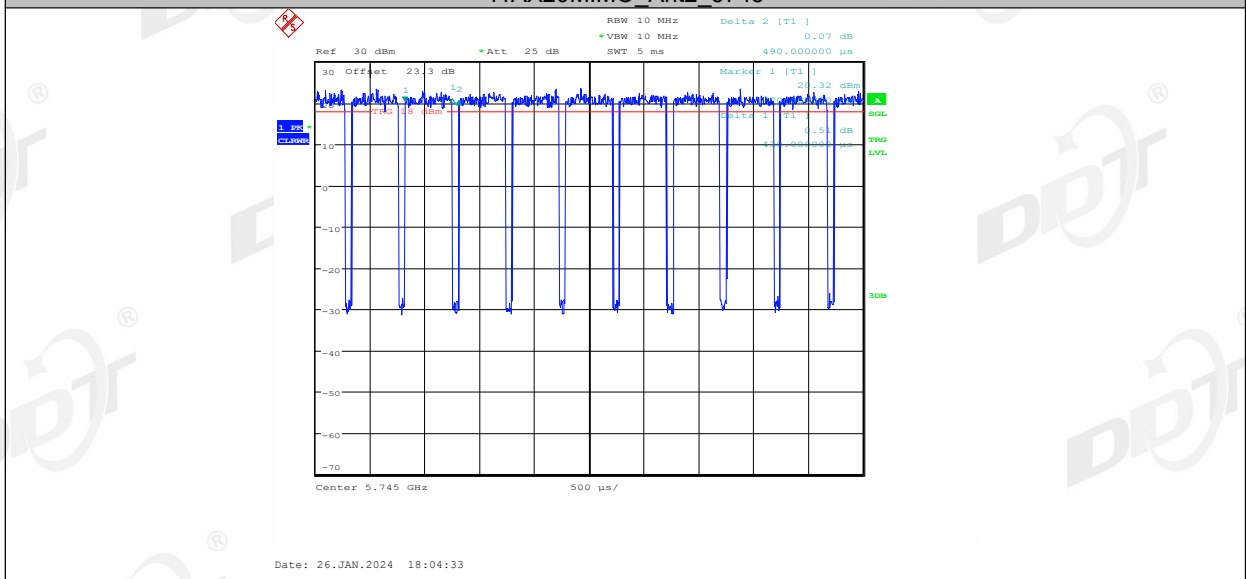




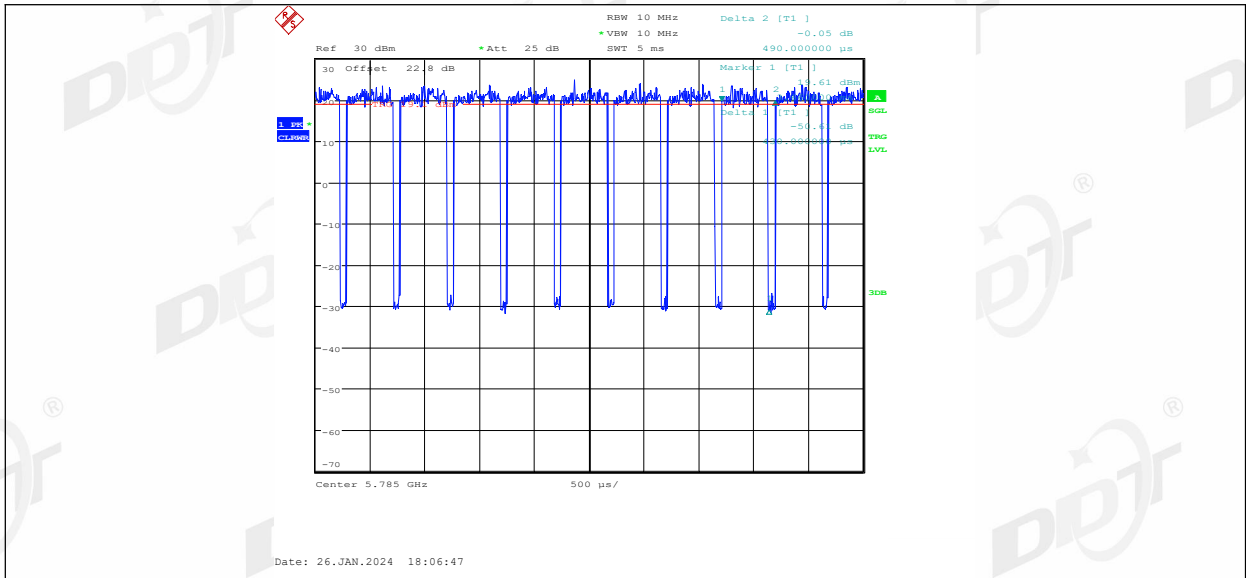
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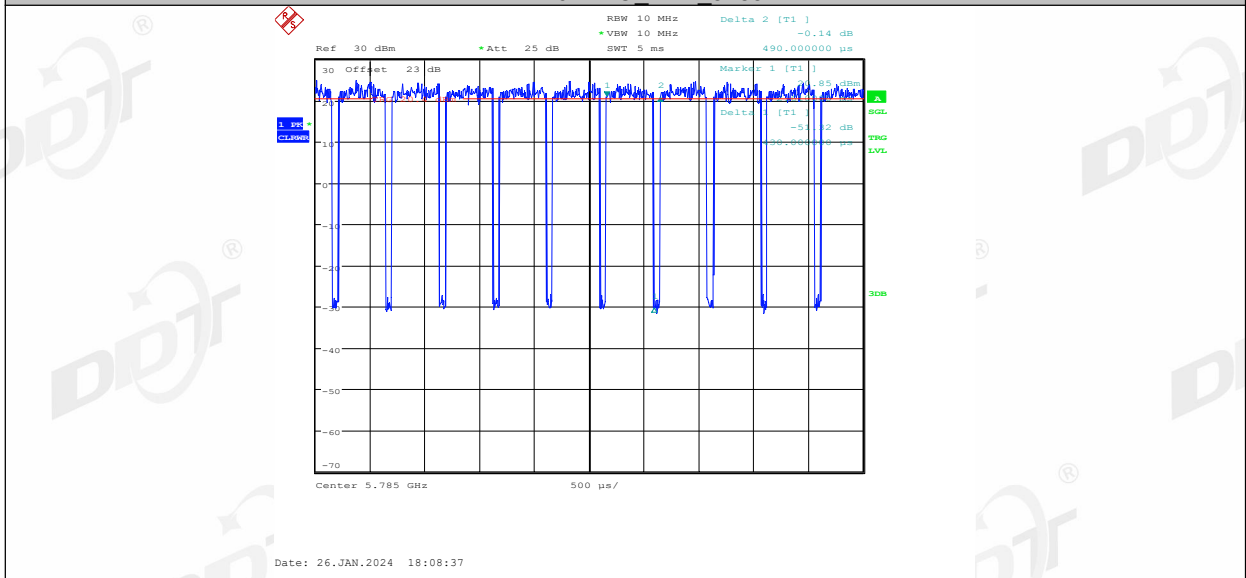
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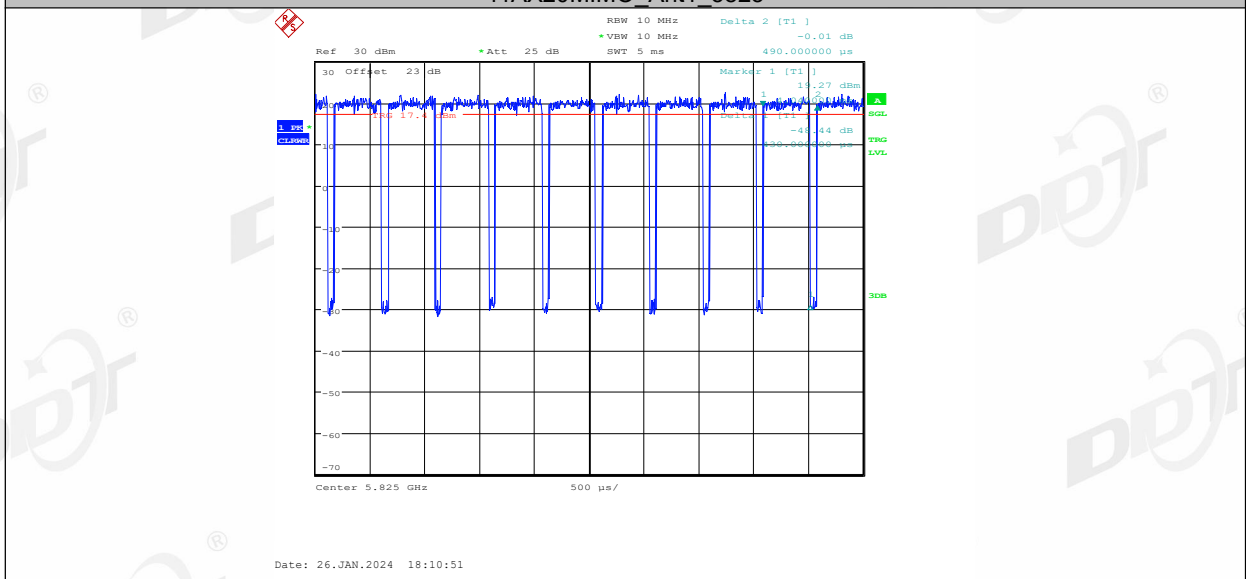
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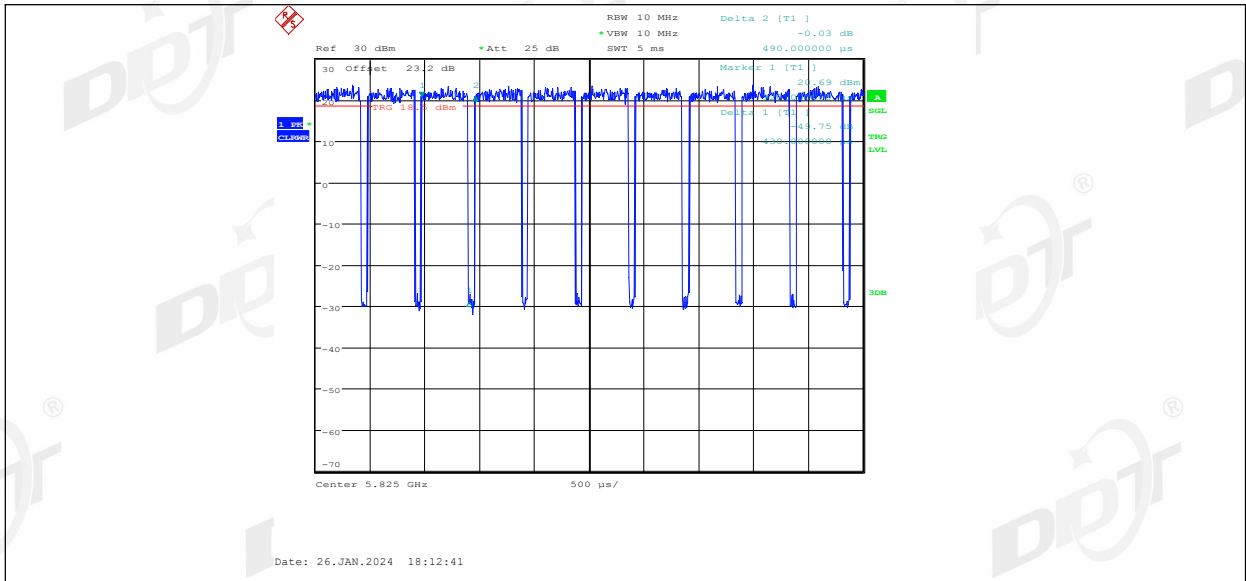
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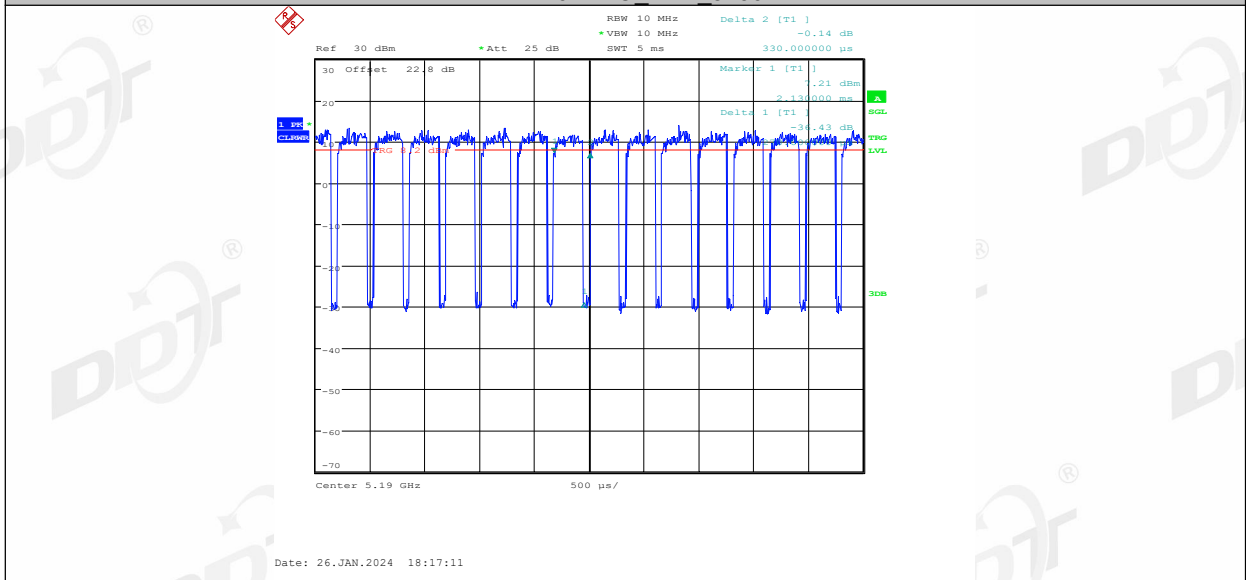
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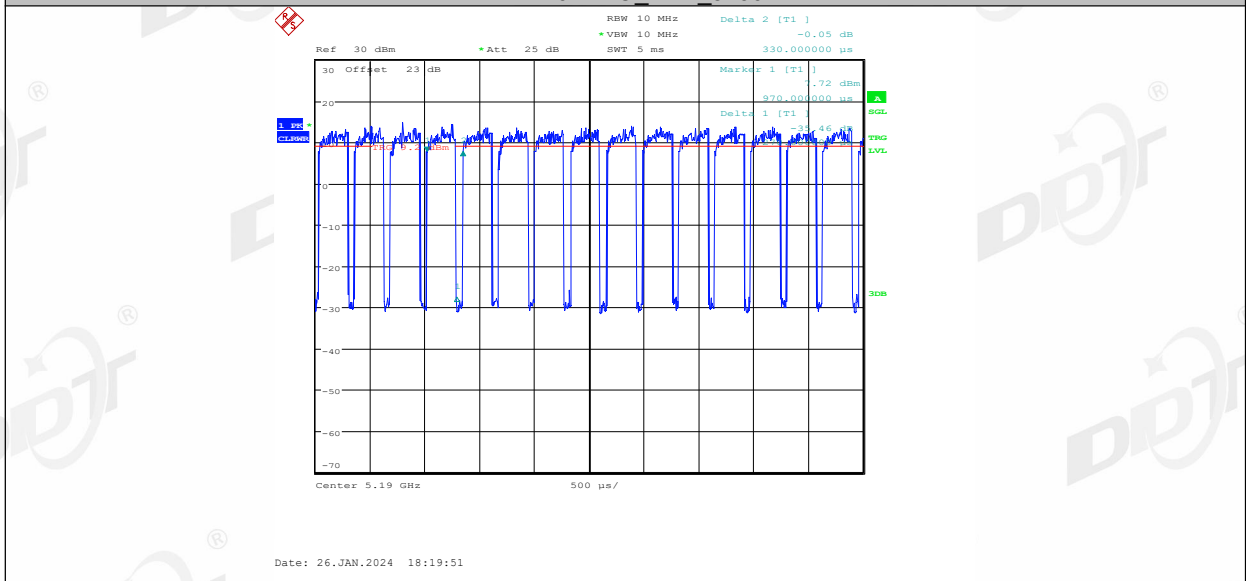
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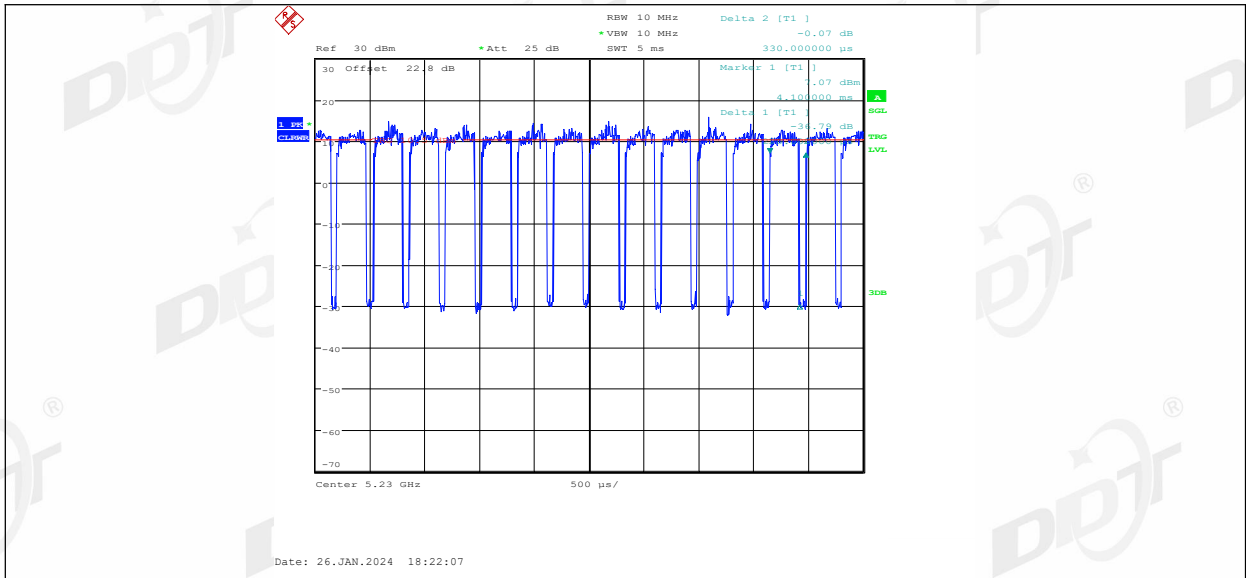
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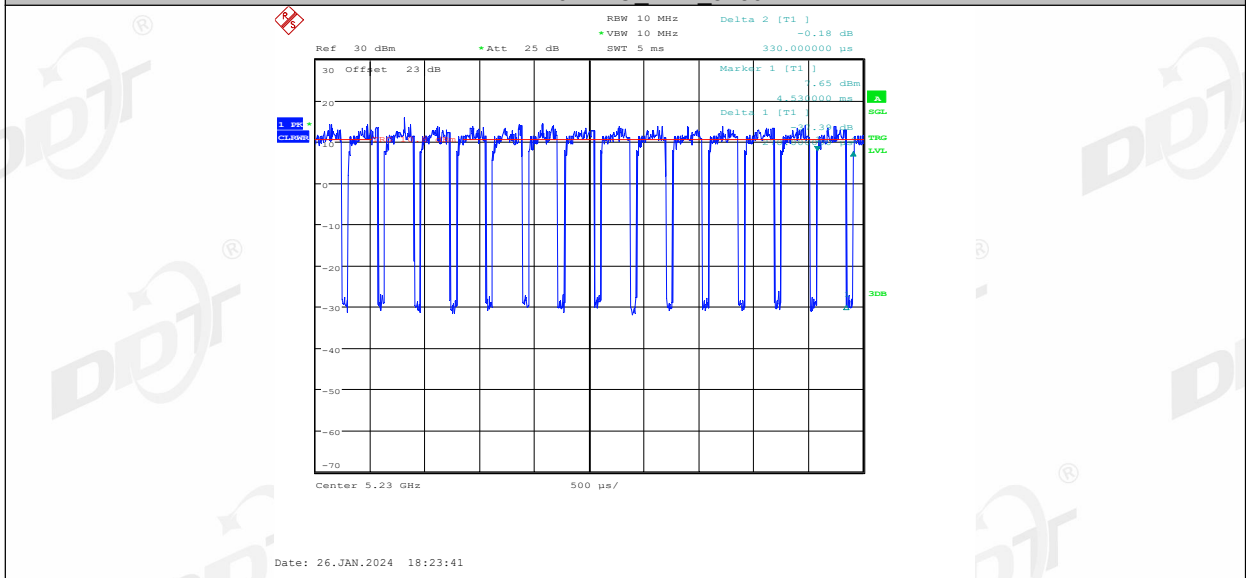
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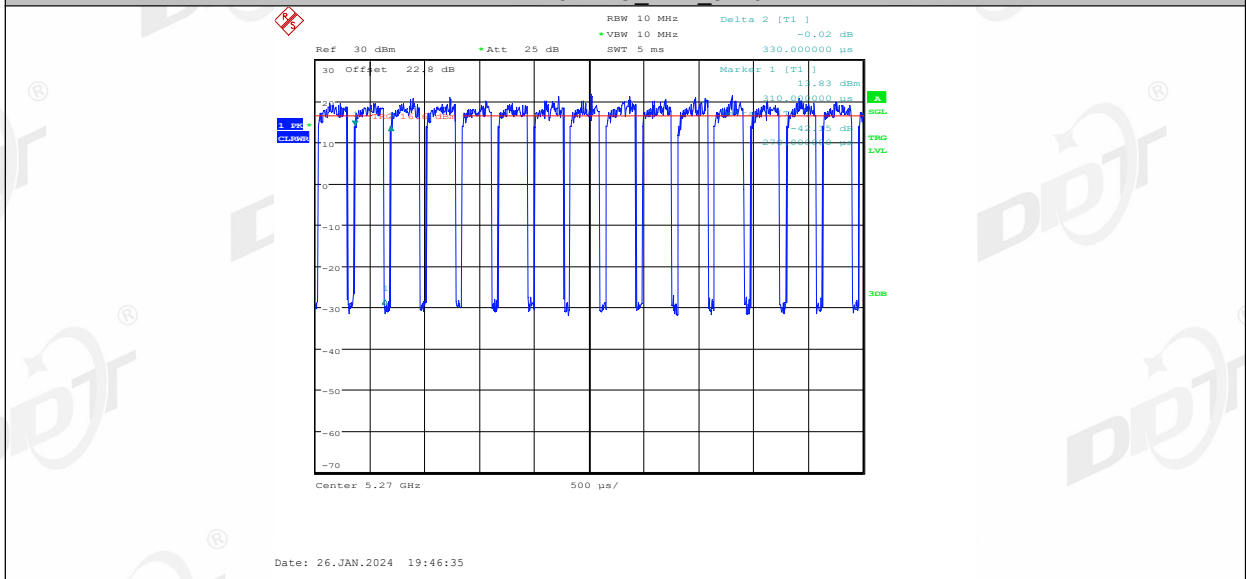
11AX40MIMO Ant1 5230



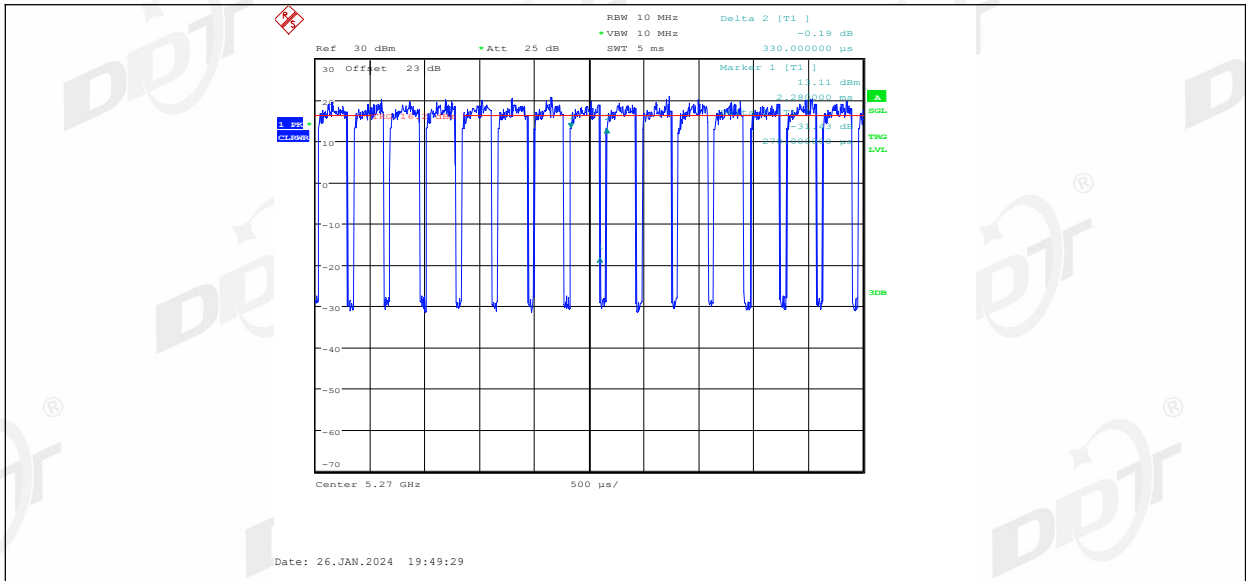
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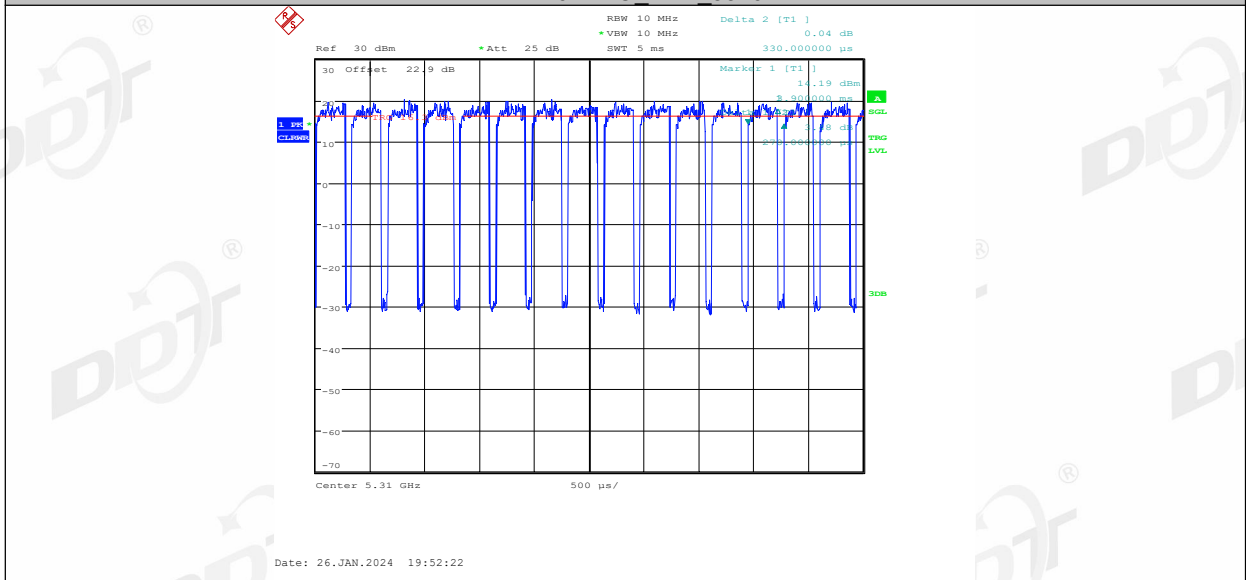
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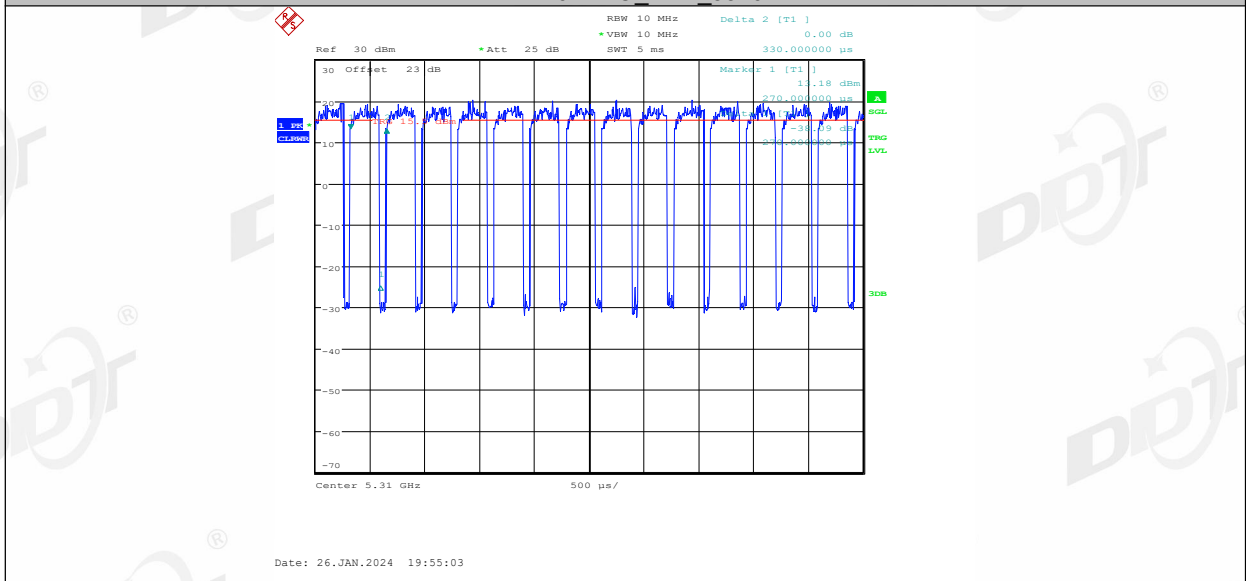
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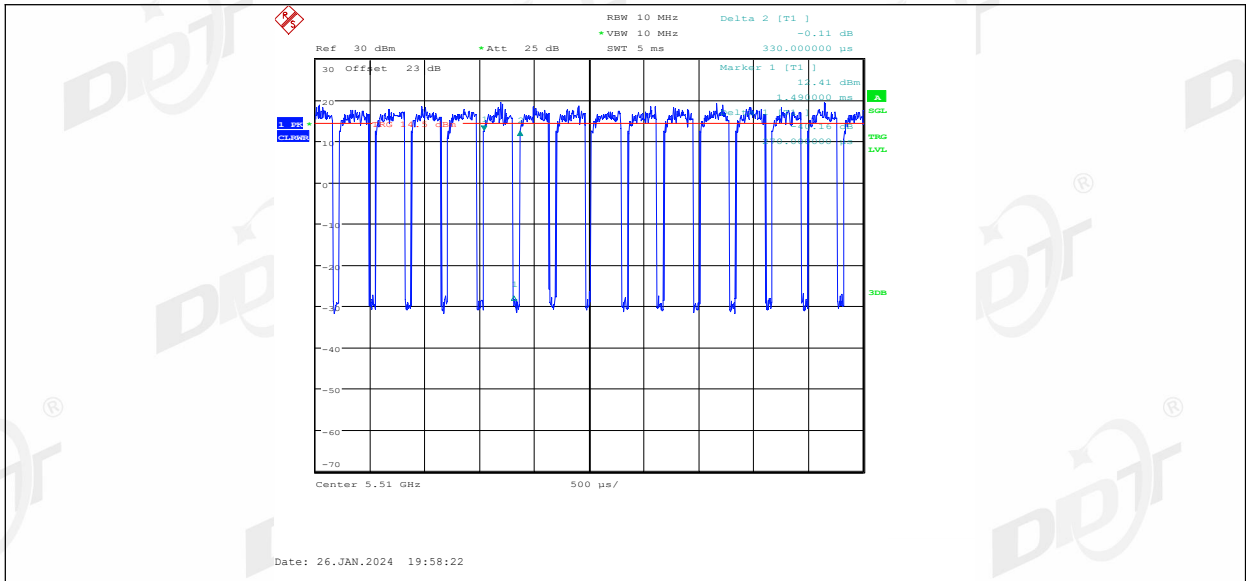
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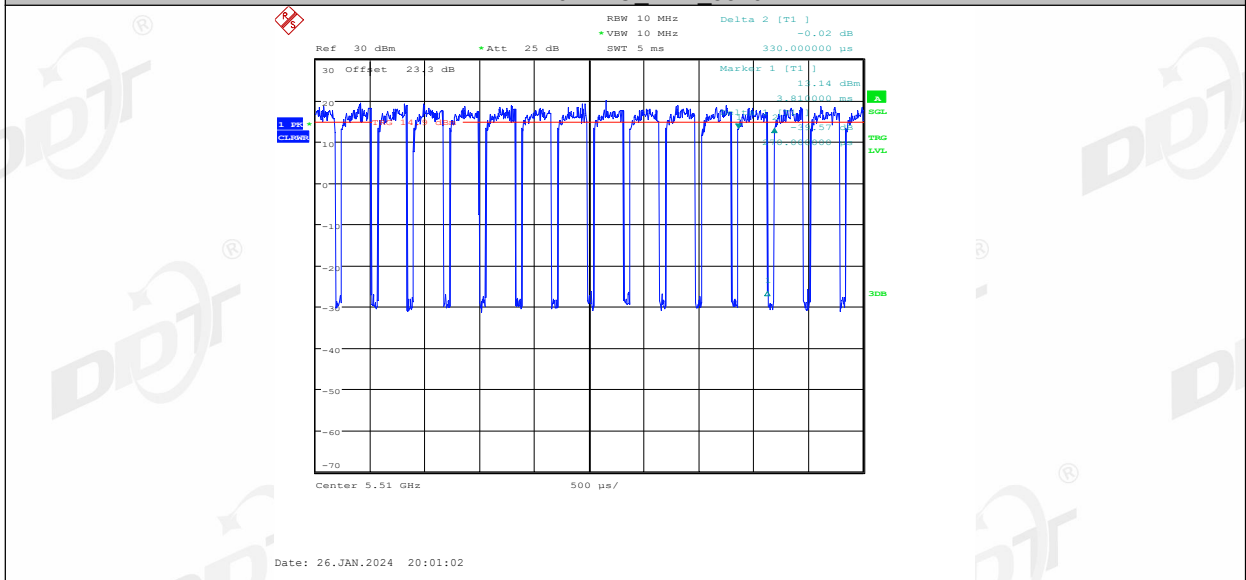
11AX40MIMO Ant2 5310



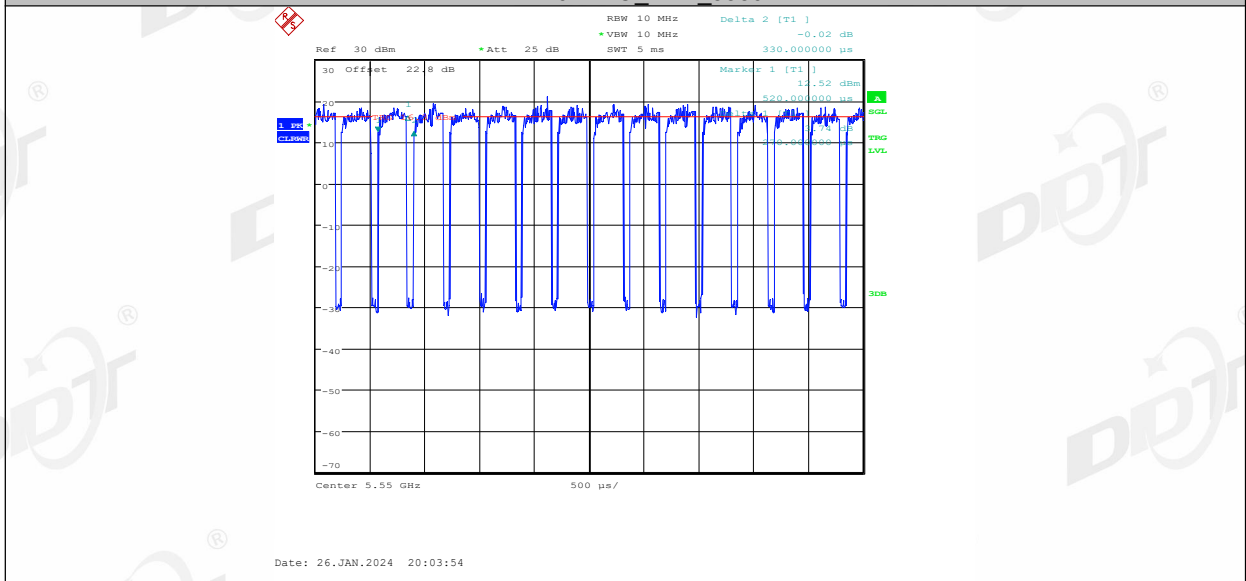
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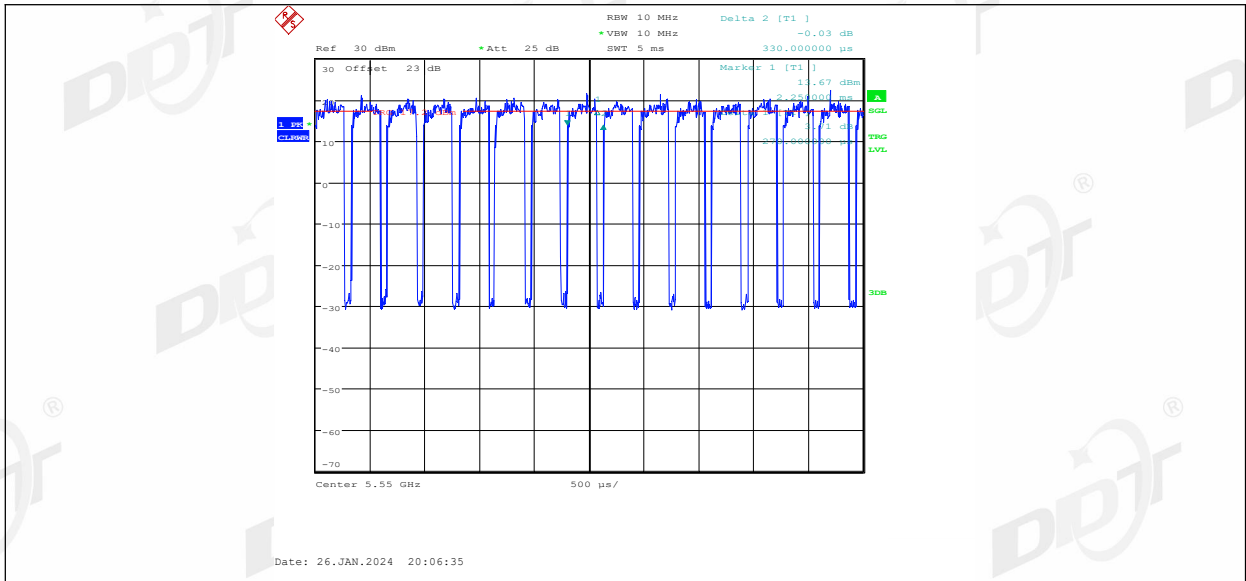
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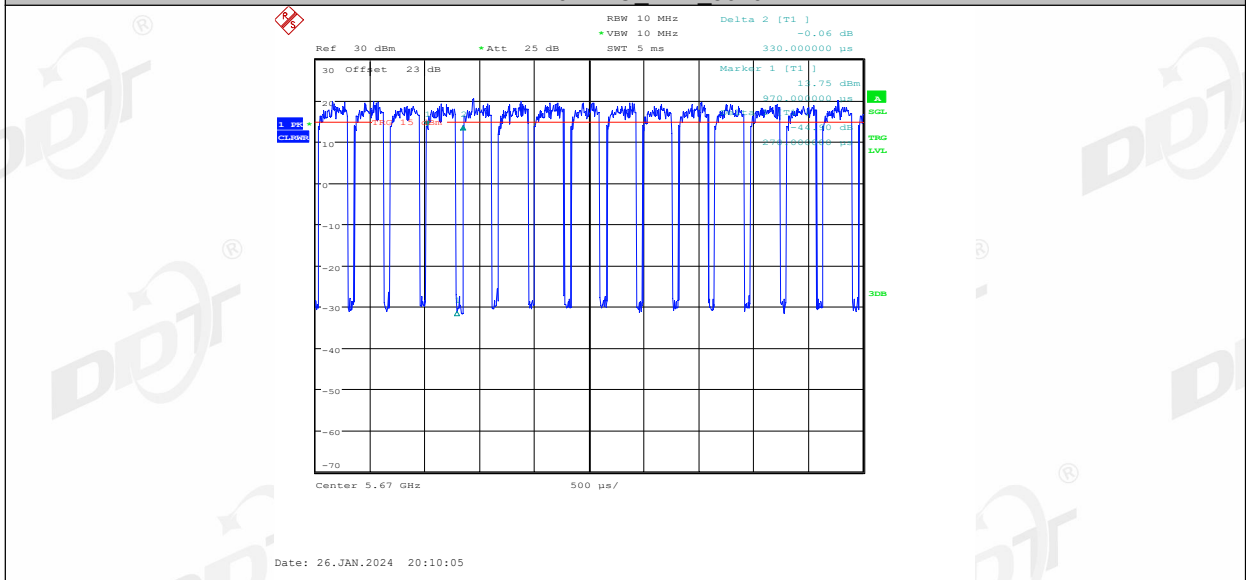
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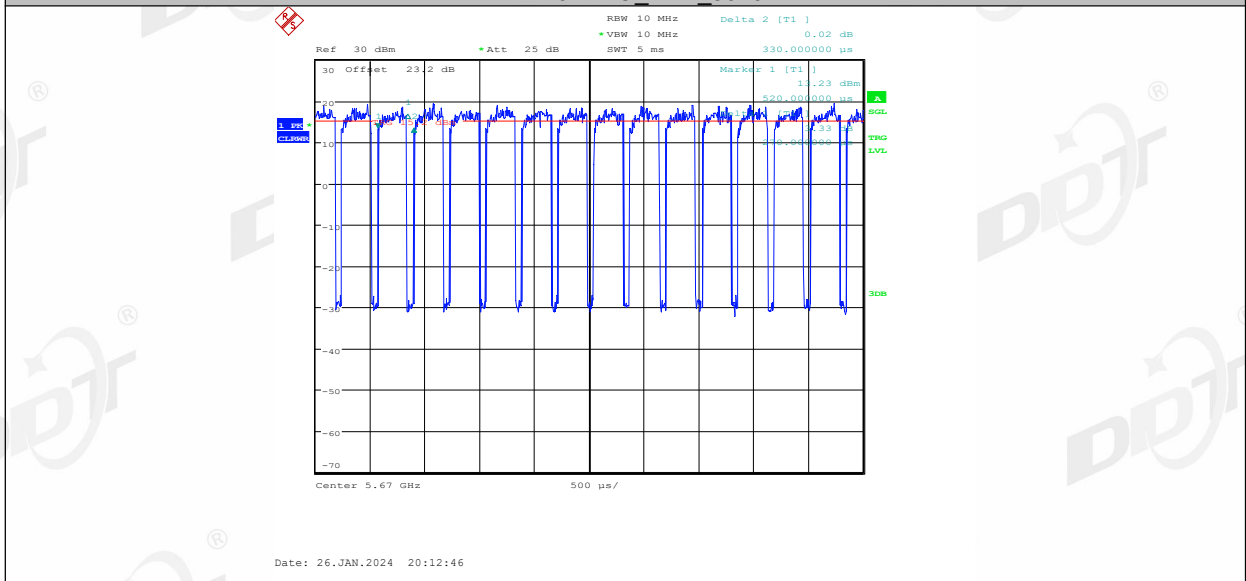
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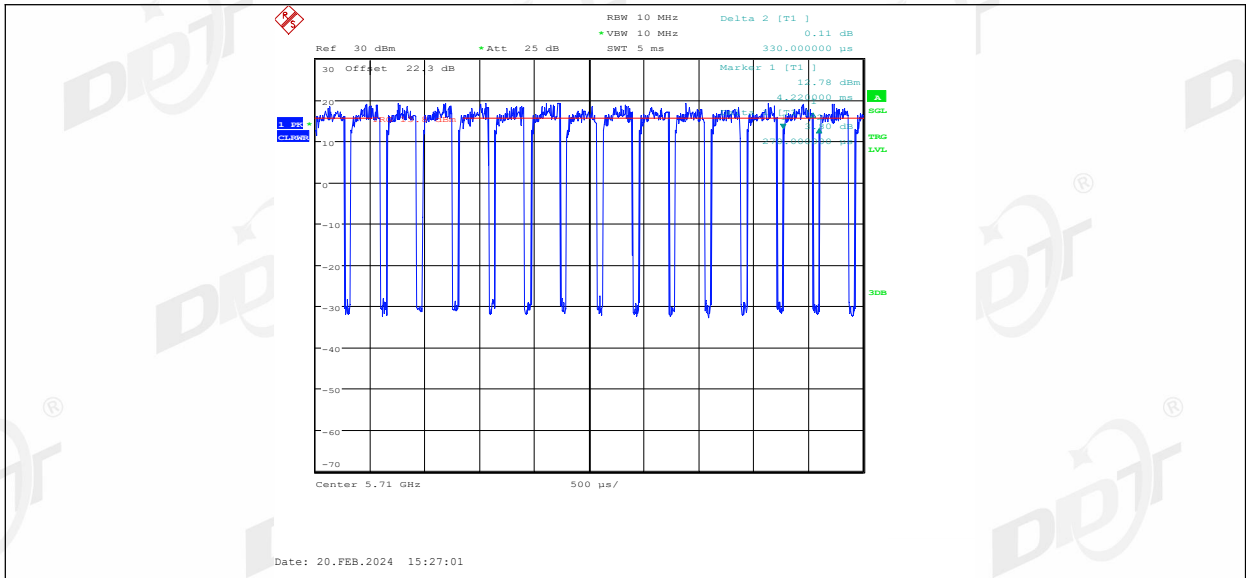
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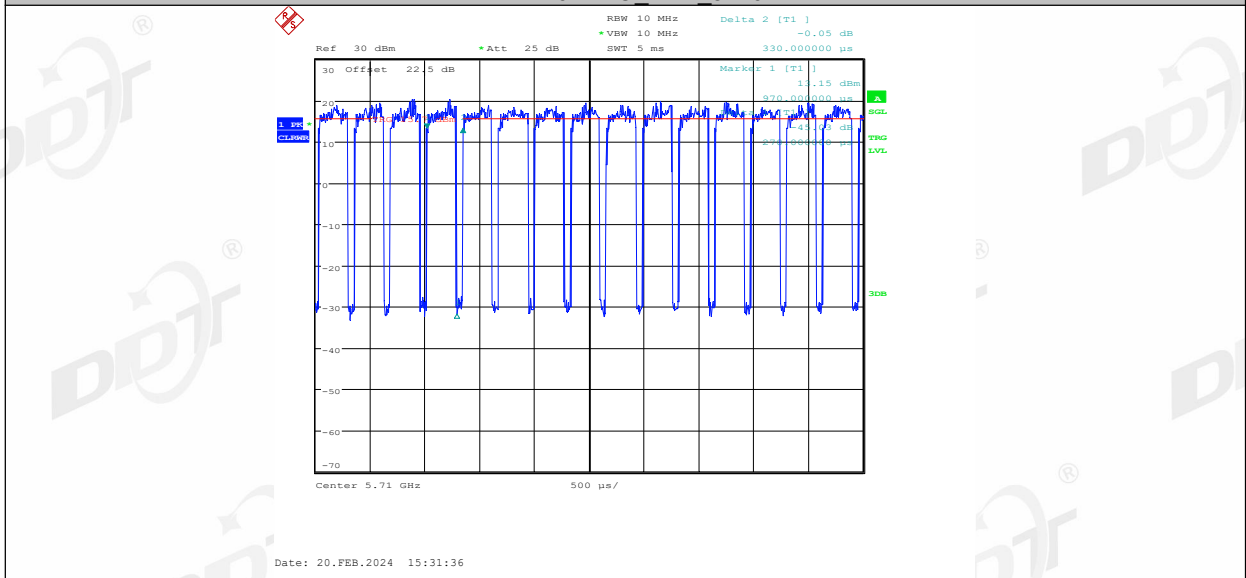
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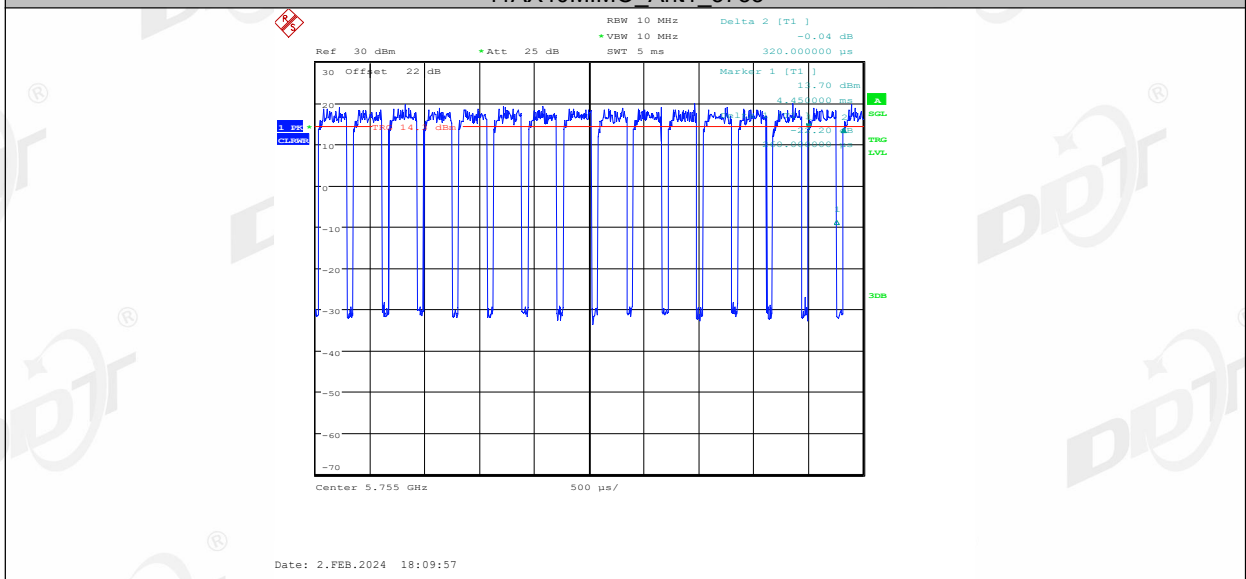
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11AX40MIMO Ant2 5710

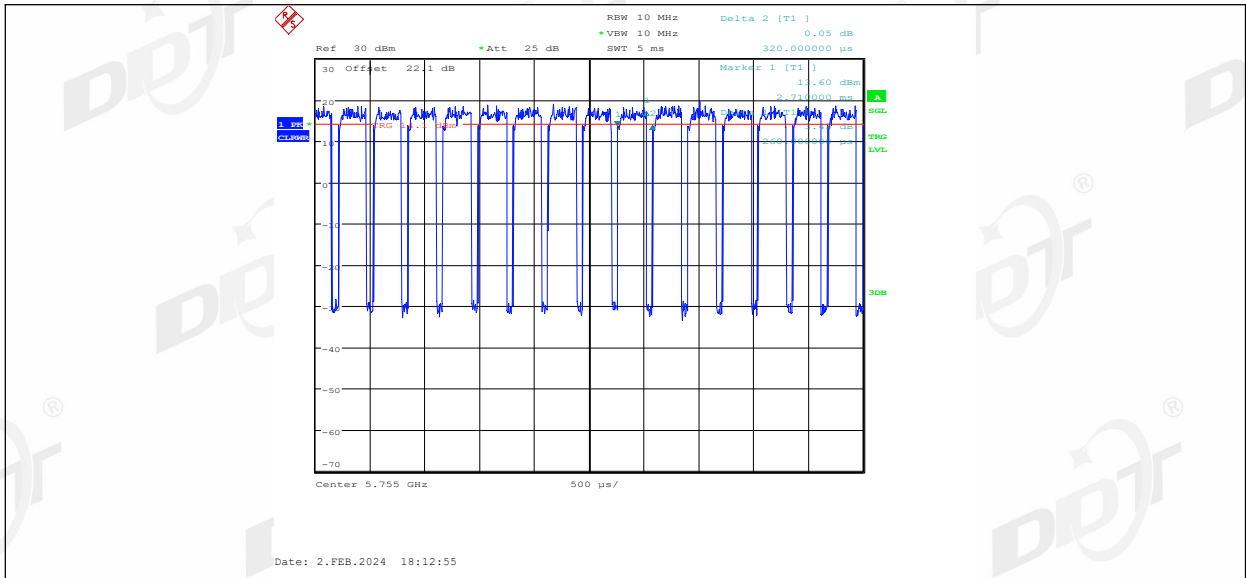


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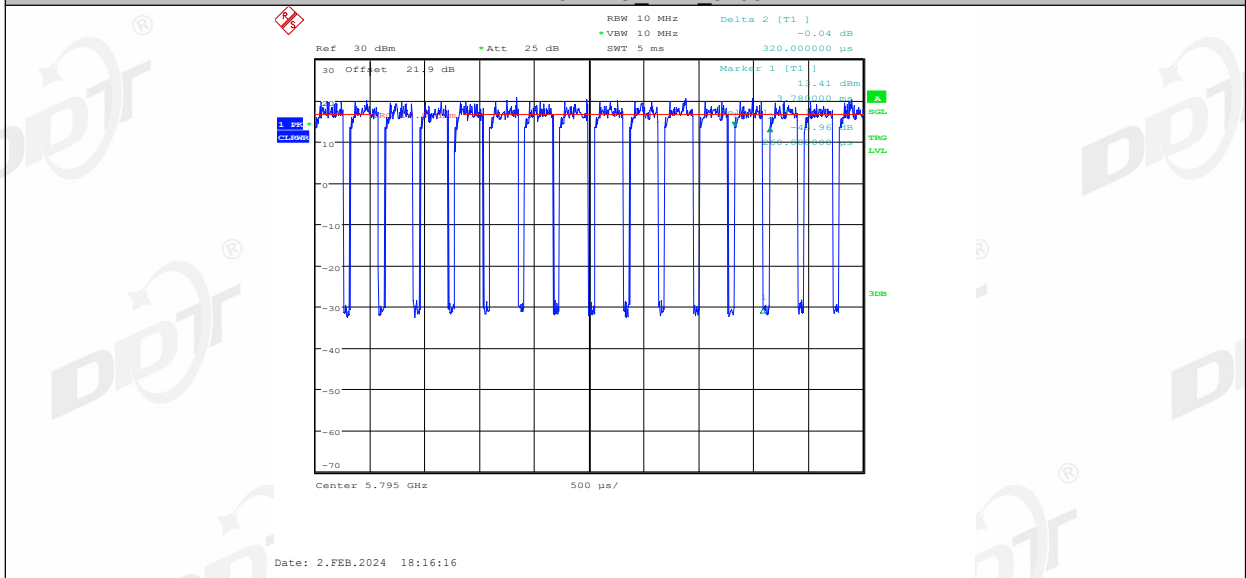


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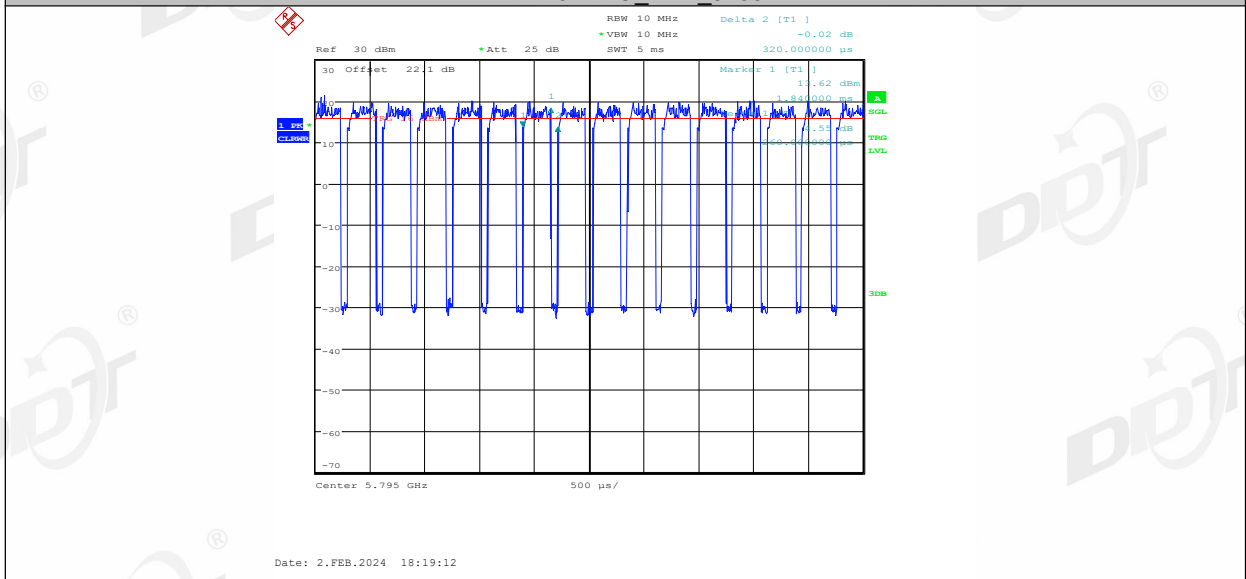




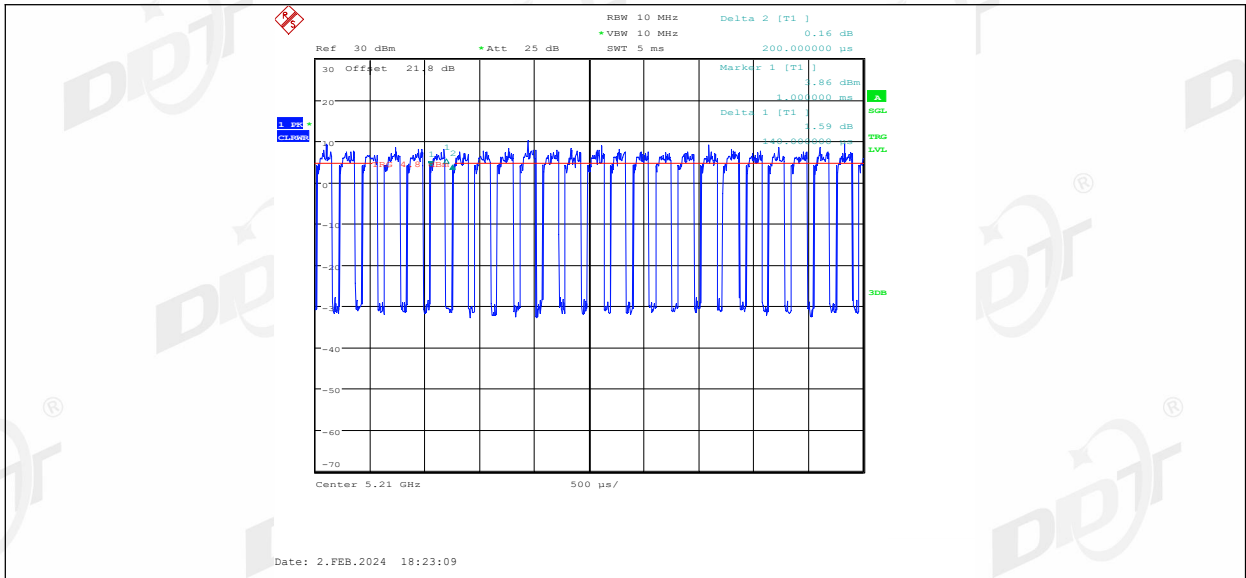
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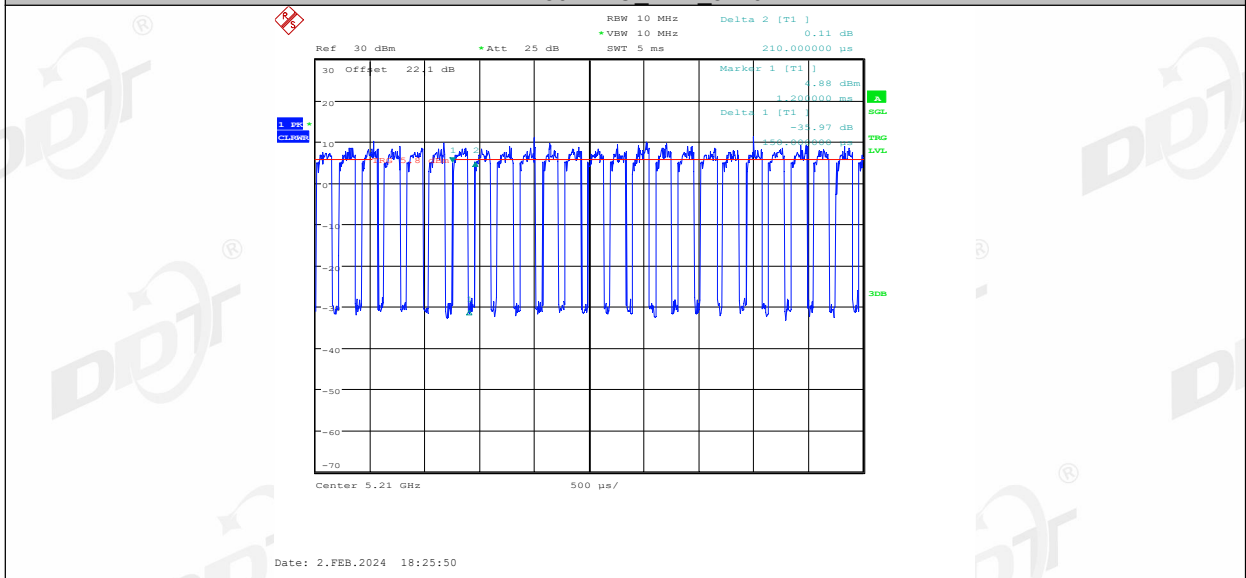
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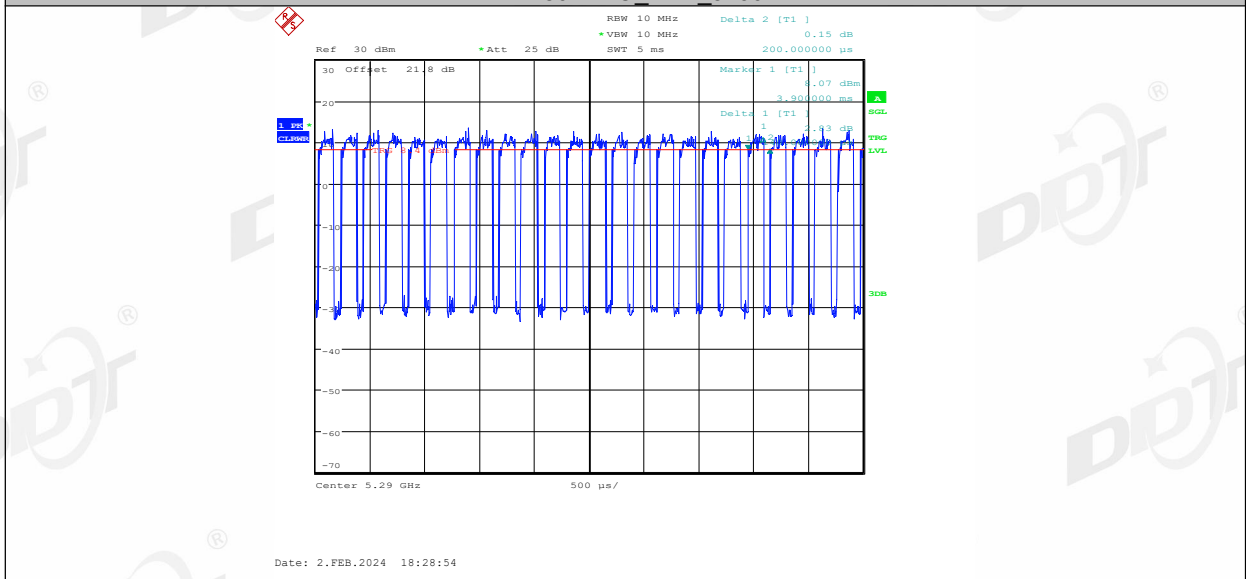
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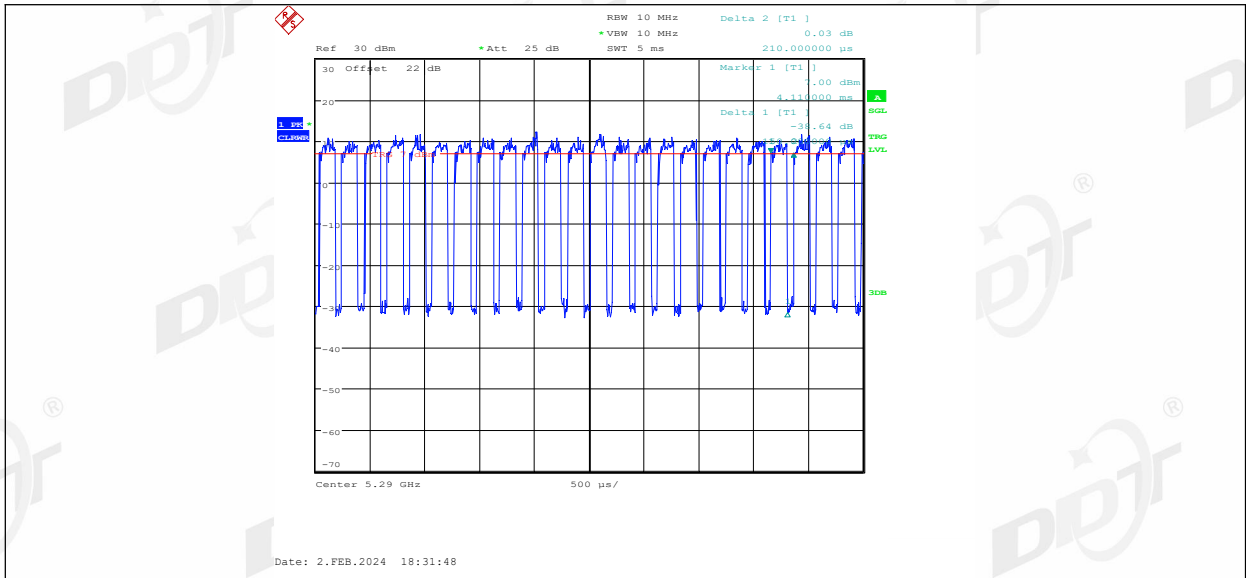
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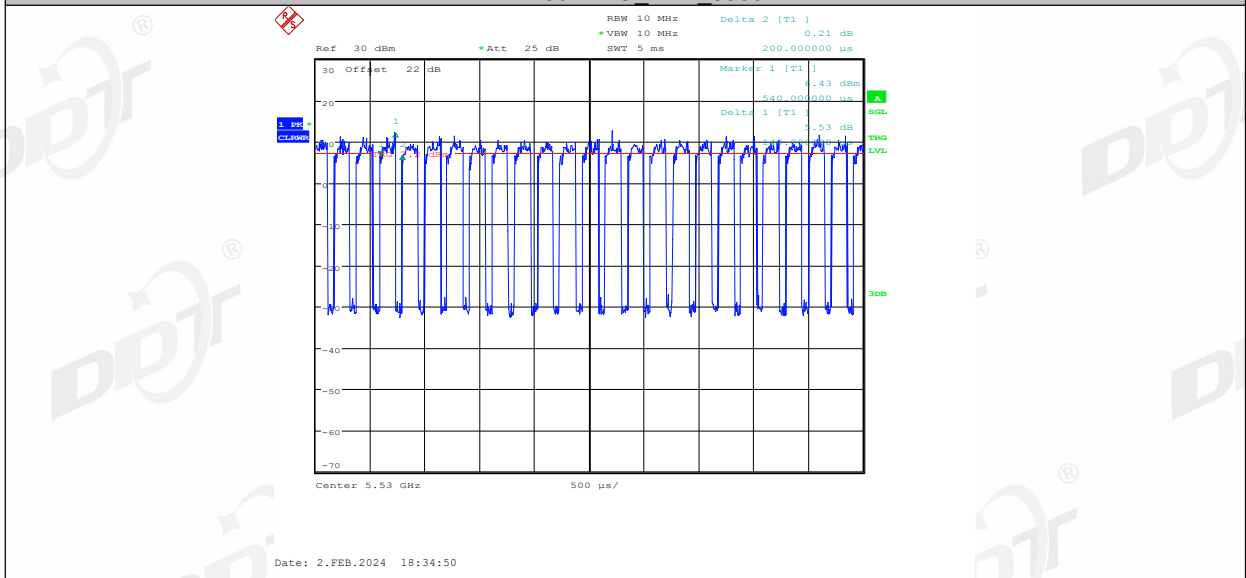
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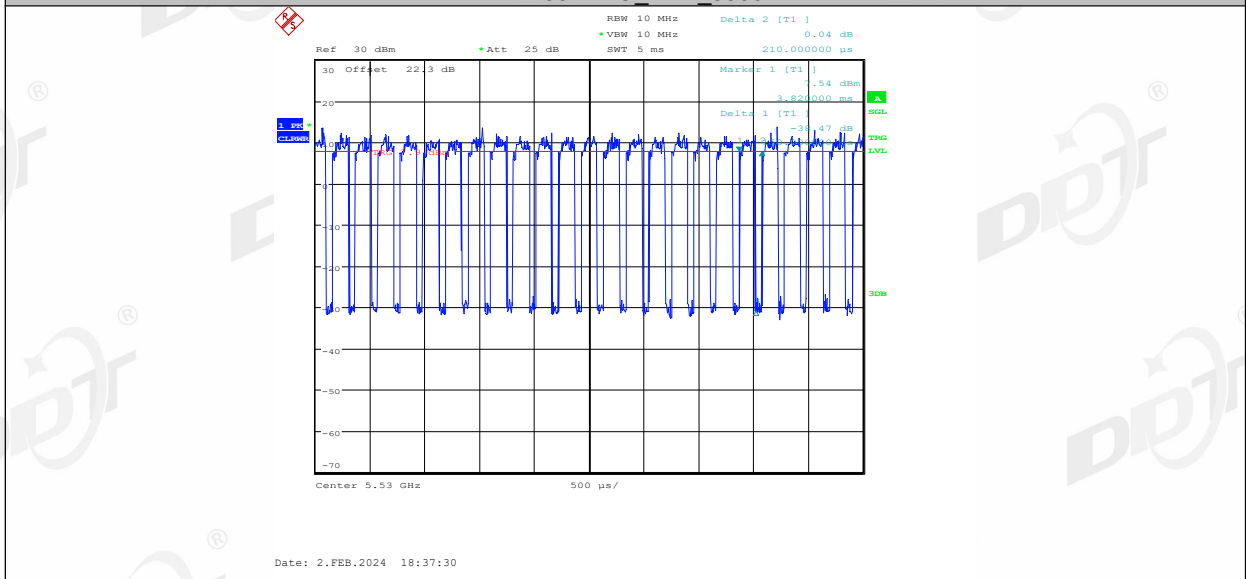
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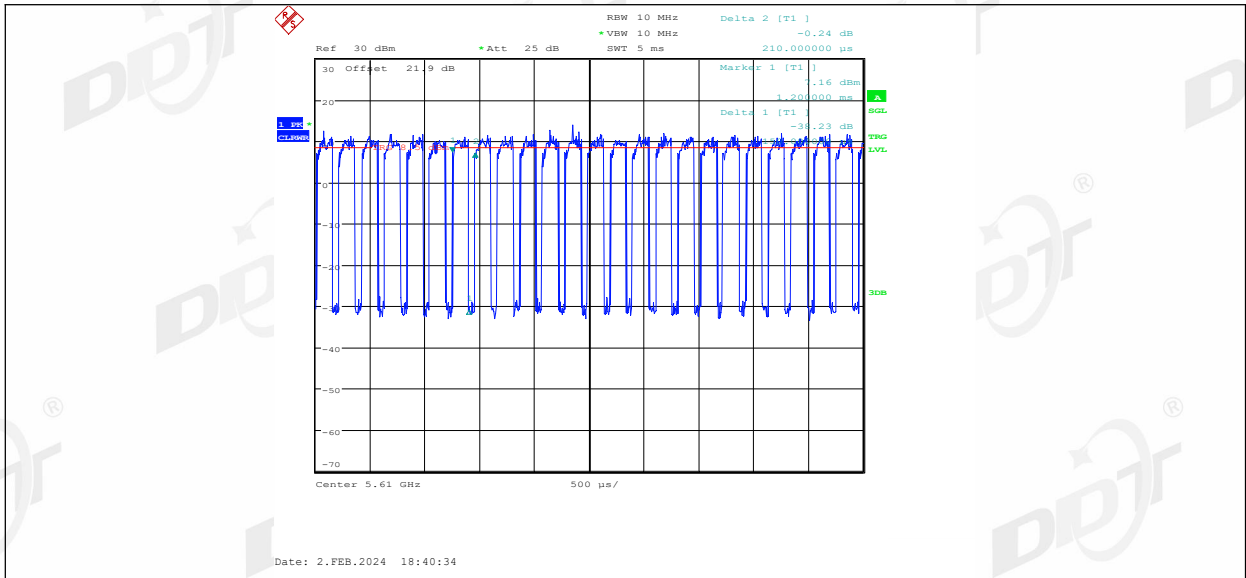
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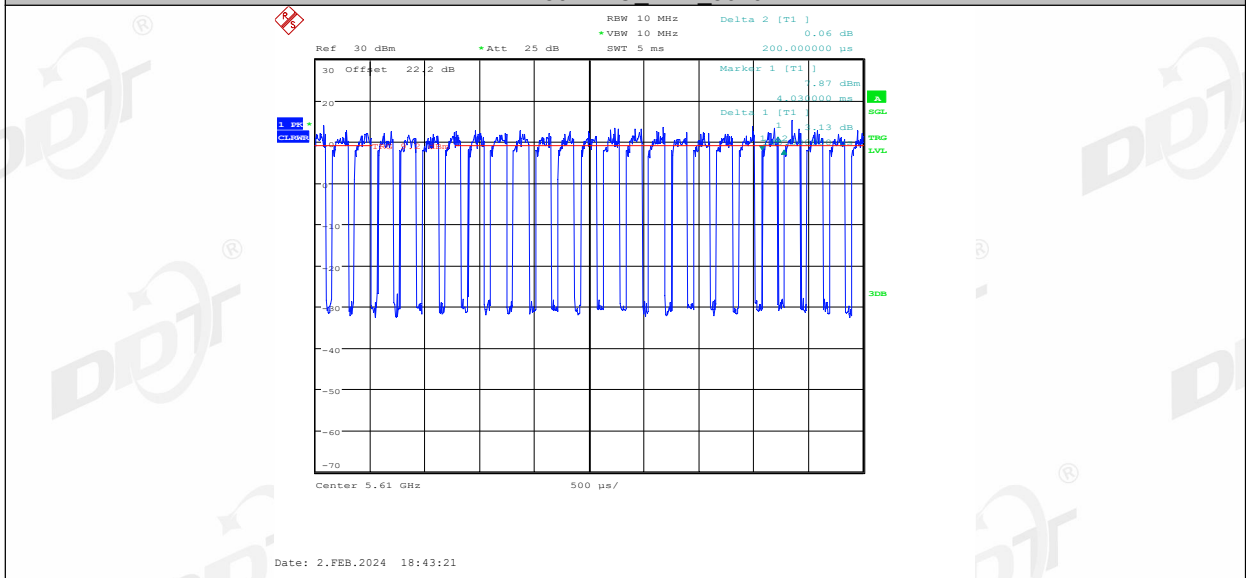
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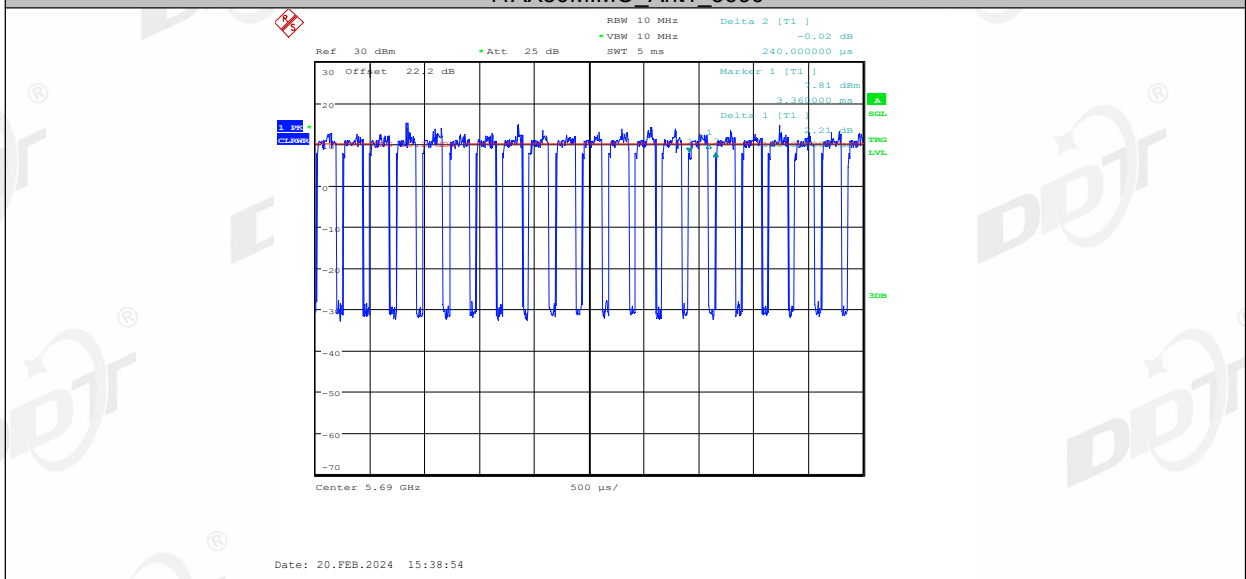
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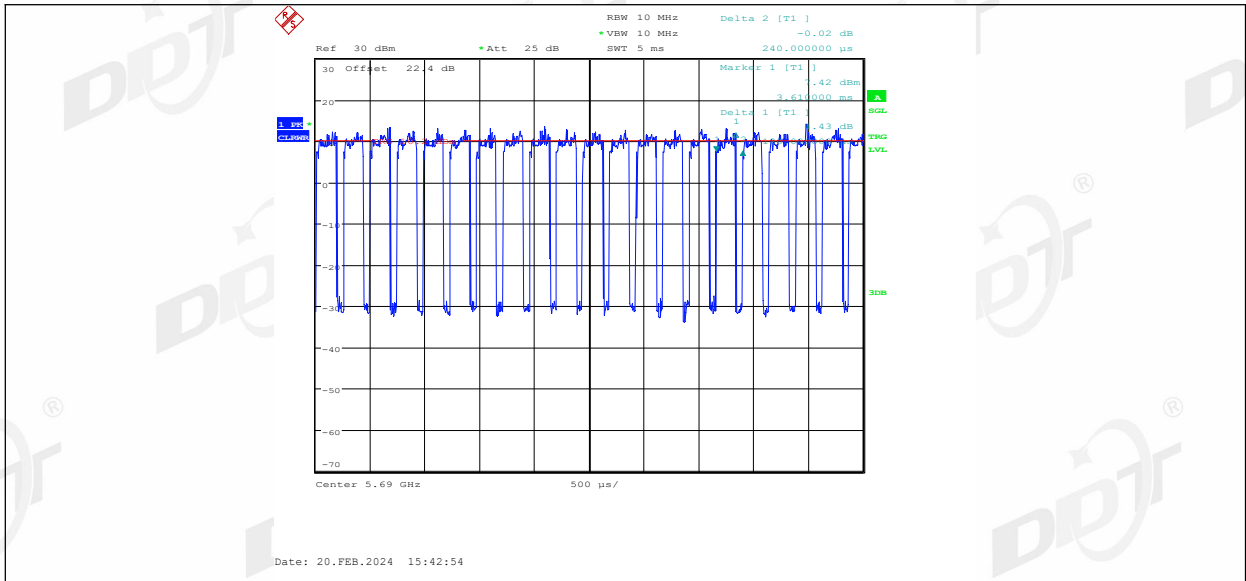
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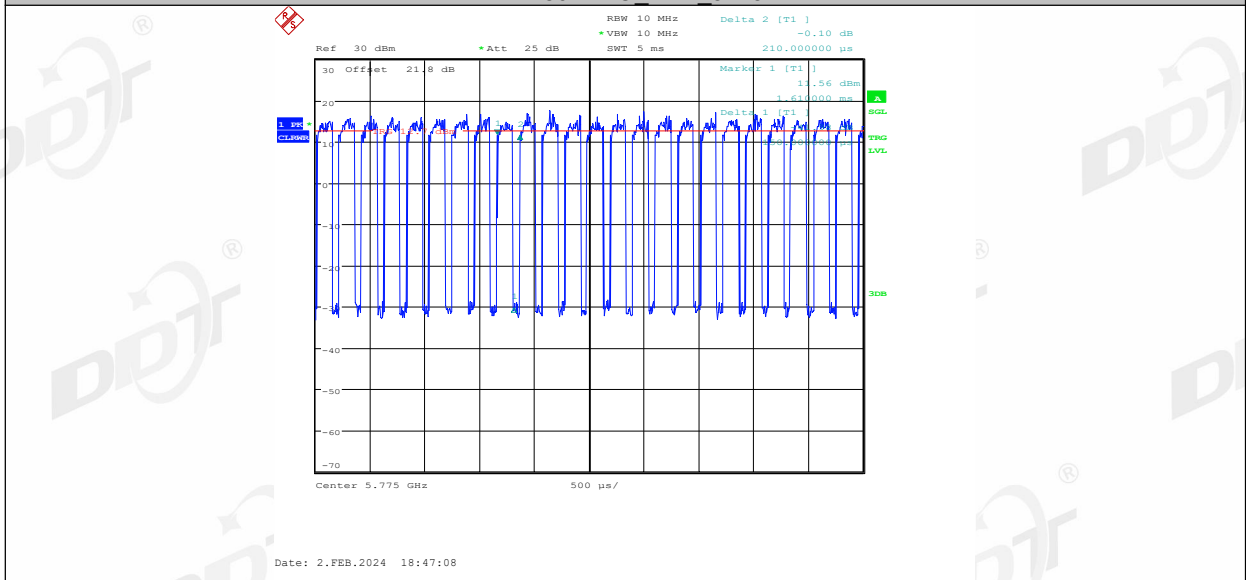
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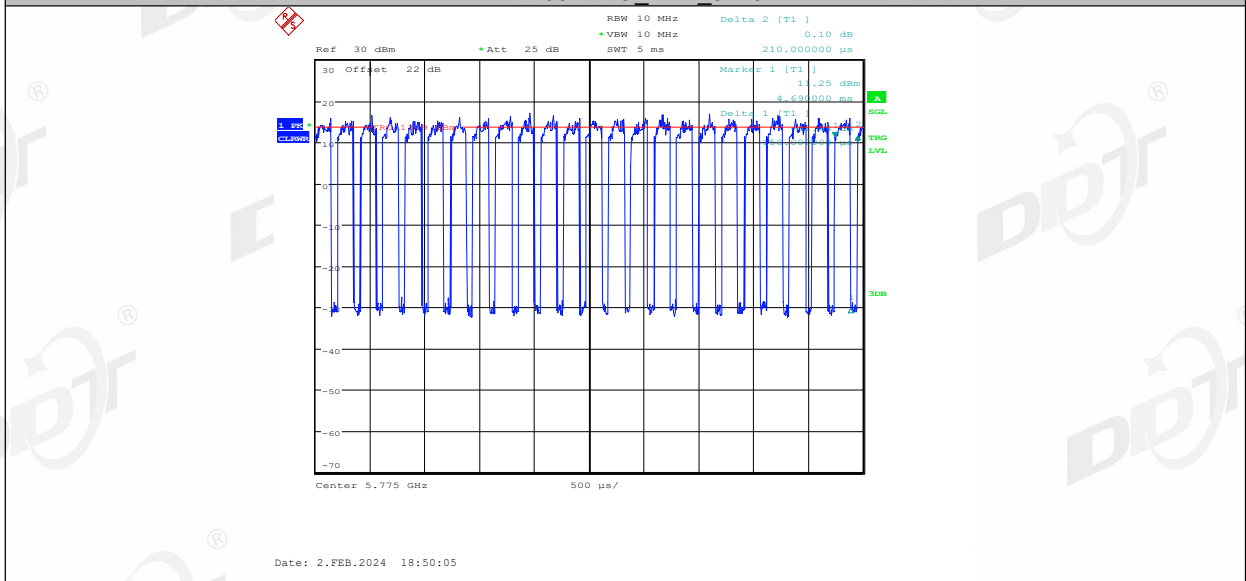
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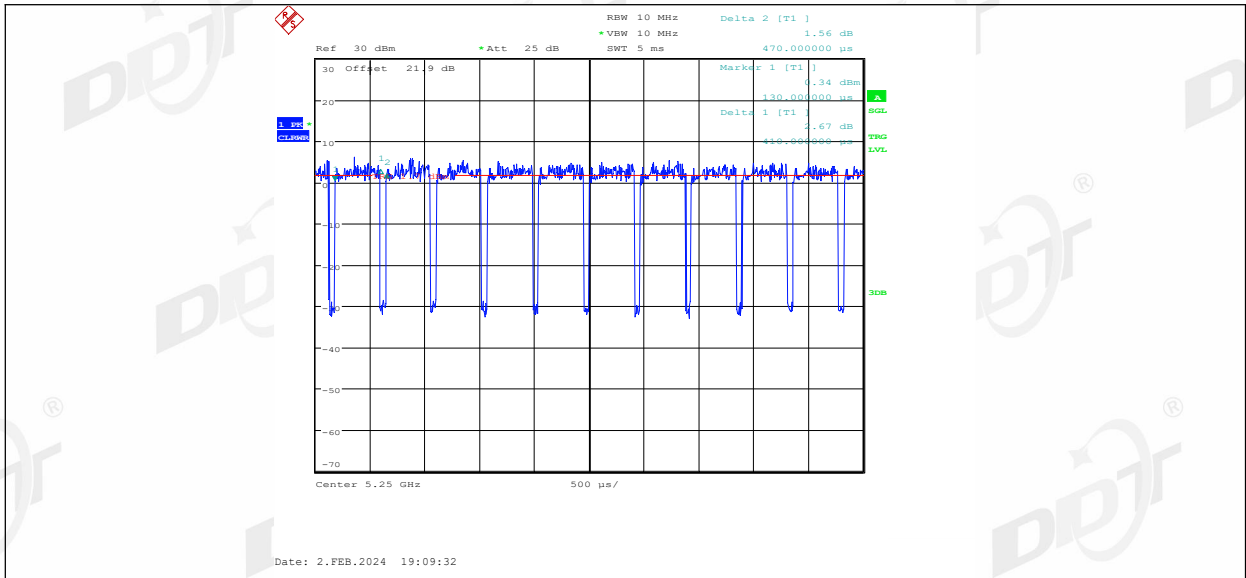
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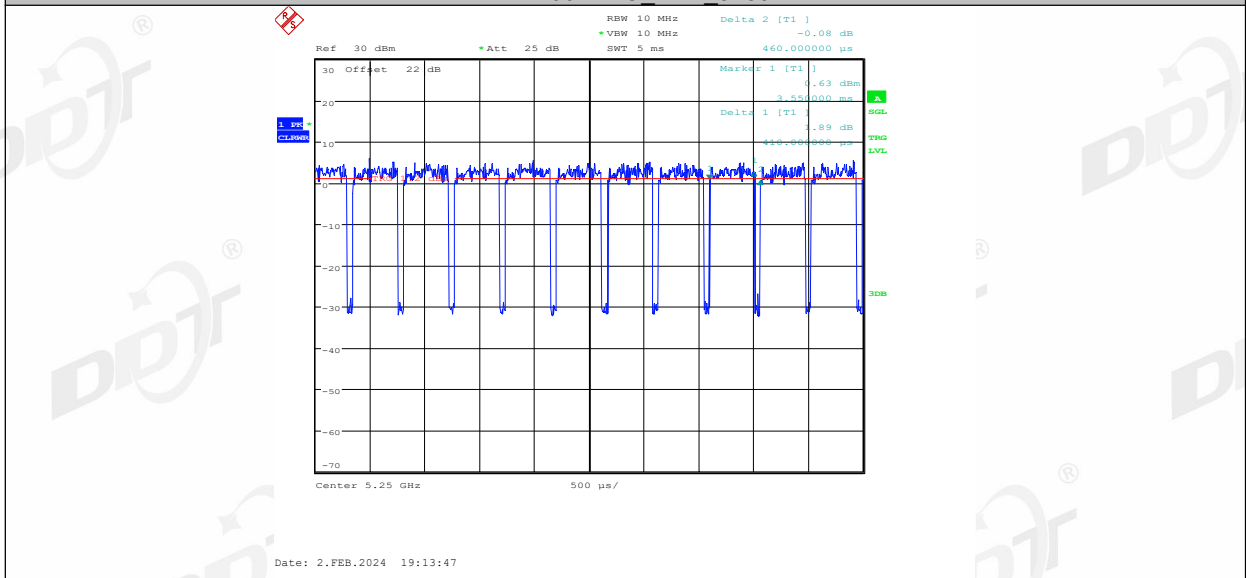
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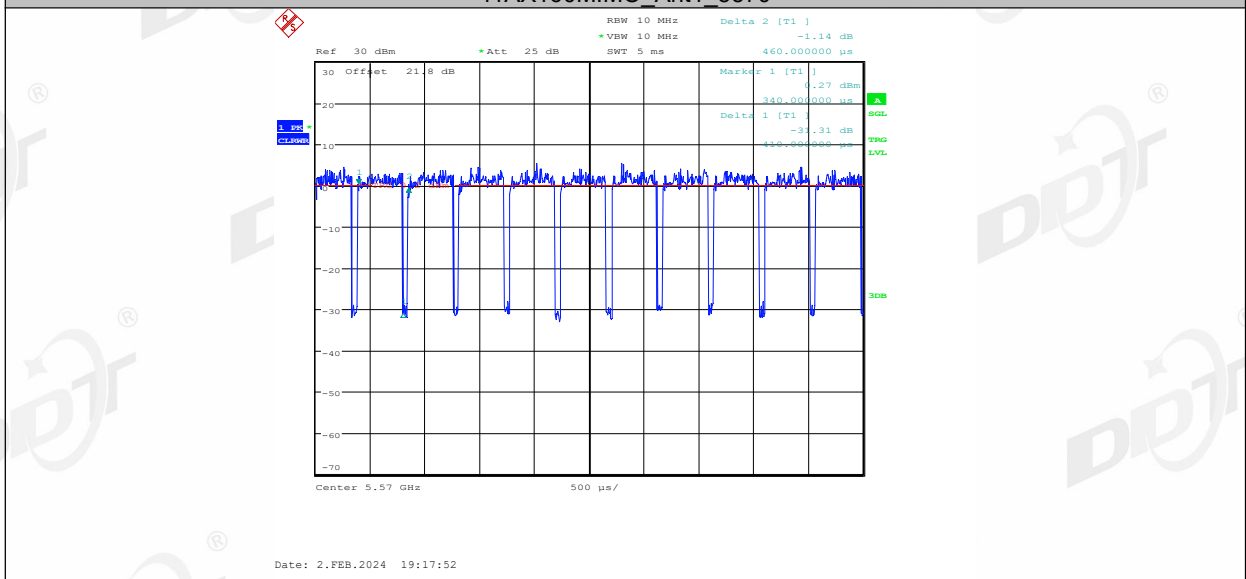
11AX160MIMO\_Ant1\_5250



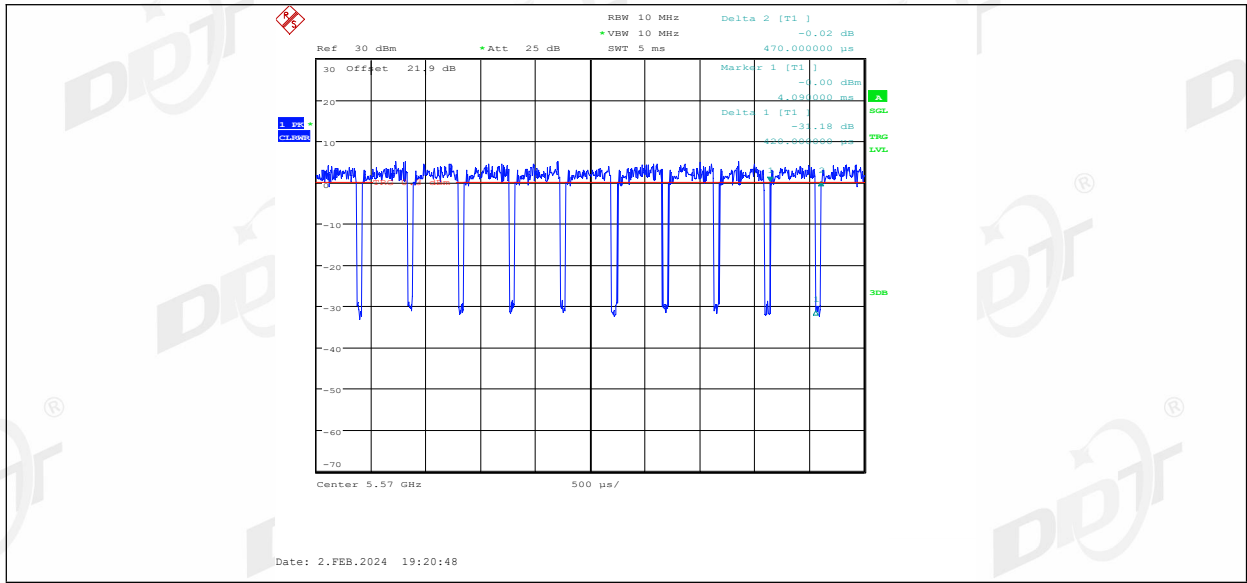
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11AX160MIMO\_Ant1\_5570

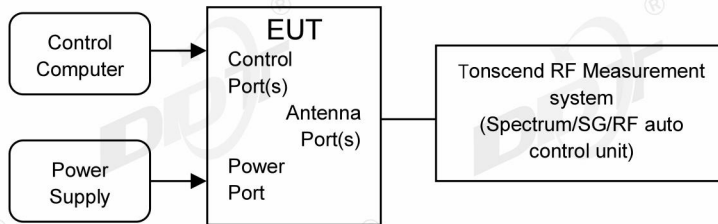


11AX160MIMO\_Ant2\_5570



## 8. Maximum Output Power

### 8.1. Block diagram of test setup



### 8.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Maximum Output Power	For FCC: outdoor access point: 1 W(30 dBm) indoor access point: 1 W(30 dBm) fixed point-to-point access points 1 W(30 dBm) client devices: 250 mW (24 dBm)	5150-5250
	For RSS: e.i.r.p. power: not exceed 200 mW (23 dBm) or $10 + 10 \log_{10} B$	
	For FCC: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	5250-5350
	For RSS: For conducted output power: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	For FCC: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	For FCC:5470 - 5725 For IC:5470 - 5600 5650 - 5725
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	1 Watt (30 dBm)	5725-5850

Note 1: For FCC: B=26 bandwidth; For ISDE: B=99% bandwidth.  
Note 2: For 802.11n, 802.11ac and 802.11ax, the EUT incorporates a MIMO function.  
5150MHz-5350MHz, The Antenna directional gain is 6.43 dBi. The Output Power limit is the above limits-(6.43-6) dB.  
5470MHz-55850MHz, The Antenna directional gain is 6.43 dBi. The Output Power limit is the above limits-(6.6-6) dB.

### 8.3. Test procedure

Connect each EUT's antenna output to power sensor by RF cable and attenuator  
Measure the output power of each antenna port by power sensor.

### 8.4. Test result channel power

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	23.6°C,64%RH	Test Date:	2024.01.29-2024.02.21
Test Power Supply:	AC230V/50Hz	EUT:	Mercku M6s Nano Mesh Wi-Fi Router
Sample Number:	S23111605-01	Model No.:	MBAAO



Test Mode	Antenna	Frequency [MHz]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	95.89	0.18	12.61	≤23.55	19.04	---	PASS
	Ant2	5180	95.92	0.18	13.25	≤23.55	19.68	---	PASS
	Ant1	5200	95.92	0.18	12.65	≤23.55	19.08	---	PASS
	Ant2	5200	95.89	0.18	13.21	≤23.55	19.64	---	PASS
	Ant1	5240	95.89	0.18	13.00	≤23.55	19.43	---	PASS
	Ant2	5240	95.89	0.18	13.54	≤23.55	19.97	---	PASS
	Ant1	5260	95.89	0.18	13.12	≤23.55	19.55	---	PASS
			95.89	0.18	20.04	≤23.55	26.47	---	PASS
	Ant2	5260	95.92	0.18	12.90	≤23.55	19.33	---	PASS
			95.92	0.18	19.98	≤23.55	26.41	---	PASS
	Ant1	5280	95.89	0.18	13.07	≤23.55	19.50	---	PASS
			95.89	0.18	20.09	≤23.55	26.52	---	PASS
	Ant2	5280	95.89	0.18	12.74	≤23.55	19.17	---	PASS
			95.89	0.18	20.09	≤23.55	26.52	---	PASS
	Ant1	5320	95.92	0.18	12.48	≤23.55	18.91	---	PASS
			95.92	0.18	19.68	≤23.55	26.11	---	PASS
	Ant2	5320	95.89	0.18	11.97	≤23.55	18.40	---	PASS
			95.89	0.18	19.83	≤23.55	26.26	---	PASS
	Ant1	5500	95.92	0.18	11.15	≤23.38	17.75	---	PASS
			95.92	0.18	18.23	≤23.38	24.83	---	PASS
	Ant2	5500	95.89	0.18	11.97	≤23.38	18.57	---	PASS
			95.89	0.18	20.28	≤23.38	26.88	---	PASS
	Ant1	5580	95.92	0.18	11.86	≤23.38	18.46	---	PASS
			95.92	0.18	18.94	≤23.38	25.54	---	PASS
	Ant2	5580	95.89	0.18	12.83	≤23.38	19.43	---	PASS
			95.89	0.18	20.64	≤23.38	27.24	---	PASS
	Ant1	5700	95.89	0.18	12.33	≤23.38	18.93	---	PASS
			95.89	0.18	19.30	≤23.38	25.90	---	PASS
	Ant2	5700	95.92	0.18	12.60	≤23.38	19.20	---	PASS
			95.92	0.18	20.48	≤23.38	27.08	---	PASS
	Ant1	5720	95.89	0.18	11.76	≤23.38	18.36	---	PASS
			95.89	0.18	18.73	≤23.38	25.33	---	PASS
Ant2	5720	95.92	0.18	12.14	≤23.38	18.74	---	PASS	
		95.92	0.18	18.72	≤23.38	25.32	---	PASS	
Ant1	5745	95.92	0.18	20.60	≤29.18	27.42	---	PASS	
Ant2	5745	95.89	0.18	21.13	≤29.18	27.95	---	PASS	
Ant1	5785	95.92	0.18	20.62	≤29.18	27.44	---	PASS	
Ant2	5785	95.89	0.18	21.28	≤29.18	28.10	---	PASS	
Ant1	5825	95.92	0.18	20.20	≤29.18	27.02	---	PASS	
Ant2	5825	95.89	0.18	21.27	≤29.18	28.09	---	PASS	
11N20MIMO	Ant1	5180	91.89	0.37	7.67	≤23.55	14.10	---	PASS
	Ant2	5180	91.89	0.37	9.20	≤23.55	15.63	---	PASS
	total	5180	---	---	11.51	≤23.55	17.94	---	PASS
	Ant1	5200	91.89	0.37	7.74	≤23.55	14.17	---	PASS
	Ant2	5200	91.89	0.37	9.16	≤23.55	15.59	---	PASS
	total	5200	---	---	11.52	≤23.55	17.95	---	PASS
	Ant1	5240	91.89	0.37	8.10	≤23.55	14.53	---	PASS
	Ant2	5240	91.89	0.37	9.40	≤23.55	15.83	---	PASS
	total	5240	---	---	11.81	≤23.55	18.24	---	PASS
	Ant1	5260	91.89	0.37	7.75	≤23.55	14.18	---	PASS
			91.89	0.37	14.14	≤23.55	20.57	---	PASS
	Ant2	5260	91.89	0.37	7.37	≤23.55	13.80	---	PASS
			91.89	0.37	14.87	≤23.55	21.30	---	PASS
	total	5260	---	---	10.57	≤23.55	17.00	---	PASS
	total	5260	---	---	17.53	≤23.55	23.96	---	PASS
	Ant1	5280	91.89	0.37	7.69	≤23.55	14.12	---	PASS
			91.89	0.37	14.27	≤23.55	20.70	---	PASS
	Ant2	5280	91.89	0.37	7.26	≤23.55	13.69	---	PASS
			91.89	0.37	14.81	≤23.55	21.24	---	PASS
	total	5280	---	---	10.49	≤23.55	16.92	---	PASS
	total	5280	---	---	17.56	≤23.55	23.99	---	PASS

	Ant1	5320	91.89	0.37	7.07	≤23.55	13.50	---	PASS	
			91.89	0.37	13.68	≤23.55	20.11	---	PASS	
	Ant2	5320	91.89	0.37	6.69	≤23.55	13.12	---	PASS	
			91.89	0.37	14.32	≤23.55	20.75	---	PASS	
	total	5320	---	---	9.89	≤23.55	16.32	---	PASS	
			---	---	17.02	≤23.55	23.45	---	PASS	
	Ant1	5500	93.15	0.31	6.77	≤23.38	13.37	---	PASS	
			93.15	0.31	12.24	≤23.38	18.84	---	PASS	
	Ant2	5500	91.89	0.37	7.59	≤23.38	14.19	---	PASS	
			91.89	0.37	14.13	≤23.38	20.73	---	PASS	
	total	5500	---	---	10.21	≤23.38	16.81	---	PASS	
			---	---	16.30	≤23.38	22.90	---	PASS	
	Ant1	5580	91.89	0.37	7.48	≤23.38	14.08	---	PASS	
			91.89	0.37	13.04	≤23.38	19.64	---	PASS	
	Ant2	5580	91.89	0.37	8.52	≤23.38	15.12	---	PASS	
			91.89	0.37	14.88	≤23.38	21.48	---	PASS	
	total	5580	---	---	11.04	≤23.38	17.64	---	PASS	
			---	---	17.07	≤23.38	23.67	---	PASS	
	Ant1	5700	91.89	0.37	8.01	≤23.38	14.61	---	PASS	
			91.89	0.37	13.37	≤23.38	19.97	---	PASS	
	Ant2	5700	91.89	0.37	8.28	≤23.38	14.88	---	PASS	
			91.89	0.37	14.63	≤23.38	21.23	---	PASS	
	total	5700	---	---	11.16	≤23.38	17.76	---	PASS	
			---	---	17.06	≤23.38	23.66	---	PASS	
	Ant1	5720	91.89	0.37	7.17	≤23.38	13.77	---	PASS	
			91.89	0.37	14.30	≤23.38	20.90	---	PASS	
	Ant2	5720	91.89	0.37	7.77	≤23.38	14.37	---	PASS	
			91.89	0.37	14.59	≤23.38	21.19	---	PASS	
	total	5720	---	---	10.49	≤23.38	17.09	---	PASS	
			---	---	17.46	≤23.38	24.06	---	PASS	
	Ant1	5745	91.89	0.37	15.70	≤29.18	22.52	---	PASS	
	Ant2	5745	91.89	0.37	16.35	≤29.18	23.17	---	PASS	
	total	5745	---	---	19.05	≤29.18	25.87	---	PASS	
	Ant1	5785	91.89	0.37	15.69	≤29.18	22.51	---	PASS	
	Ant2	5785	91.89	0.37	16.41	≤29.18	23.23	---	PASS	
	total	5785	---	---	19.08	≤29.18	25.90	---	PASS	
	Ant1	5825	91.89	0.37	15.30	≤29.18	22.12	---	PASS	
	Ant2	5825	91.89	0.37	16.41	≤29.18	23.23	---	PASS	
	total	5825	---	---	18.90	≤29.18	25.72	---	PASS	
	11N40MIMO	Ant1	5190	85.37	0.69	8.89	≤23.55	15.32	---	PASS
		Ant2	5190	85.37	0.69	10.35	≤23.55	16.78	---	PASS
		total	5190	---	---	12.69	≤23.55	19.12	---	PASS
Ant1		5230	85.37	0.69	9.01	≤23.55	15.44	---	PASS	
Ant2		5230	85.37	0.69	10.34	≤23.55	16.77	---	PASS	
total		5230	---	---	12.74	≤23.55	19.17	---	PASS	
Ant1		5270	85.37	0.69	9.56	≤23.55	15.99	---	PASS	
			85.37	0.69	15.94	≤23.55	22.37	---	PASS	
Ant2		5270	85.37	0.69	9.38	≤23.55	15.81	---	PASS	
			85.37	0.69	16.39	≤23.55	22.82	---	PASS	
total		5270	---	---	12.48	≤23.55	18.91	---	PASS	
			---	---	19.18	≤23.55	25.61	---	PASS	
Ant1		5310	85.37	0.69	9.29	≤23.55	15.72	---	PASS	
			85.37	0.69	15.86	≤23.55	22.29	---	PASS	
Ant2		5310	85.37	0.69	8.89	≤23.55	15.32	---	PASS	
			85.37	0.69	16.36	≤23.55	22.79	---	PASS	
total		5310	---	---	12.10	≤23.55	18.53	---	PASS	
			---	---	19.13	≤23.55	25.56	---	PASS	
Ant1		5510	85.37	0.69	6.97	≤23.38	13.57	---	PASS	
			85.37	0.69	12.43	≤23.38	19.03	---	PASS	
Ant2		5510	85.37	0.69	7.85	≤23.38	14.45	---	PASS	
			85.37	0.69	14.28	≤23.38	20.88	---	PASS	
total		5510	---	---	10.44	≤23.38	17.04	---	PASS	
			---	---	16.46	≤23.38	23.06	---	PASS	
Ant1		5550	85.37	0.69	7.18	≤23.38	13.78	---	PASS	

11AC20MIMO	Ant2	5550	85.37	0.69	14.44	≤23.38	21.04	---	PASS
			85.37	0.69	8.14	≤23.38	14.74	---	PASS
			85.37	0.69	16.36	≤23.38	22.96	---	PASS
	total	5550	---	---	10.70	≤23.38	17.30	---	PASS
			---	---	18.52	≤23.38	25.12	---	PASS
	Ant1	5670	85.37	0.69	8.42	≤23.38	15.02	---	PASS
			85.37	0.69	15.83	≤23.38	22.43	---	PASS
	Ant2	5670	85.37	0.69	8.09	≤23.38	14.69	---	PASS
			85.37	0.69	16.22	≤23.38	22.82	---	PASS
	total	5670	---	---	11.27	≤23.38	17.87	---	PASS
			---	---	19.04	≤23.38	25.64	---	PASS
	Ant1	5710	85.37	0.69	8.82	≤23.38	15.42	---	PASS
			85.37	0.69	16.11	≤23.38	22.71	---	PASS
	Ant2	5710	85.37	0.69	9.47	≤23.38	16.07	---	PASS
			85.37	0.69	16.39	≤23.38	22.99	---	PASS
	total	5710	---	---	12.17	≤23.38	18.77	---	PASS
			---	---	19.26	≤23.38	25.86	---	PASS
	Ant1	5755	85.37	0.69	17.73	≤29.18	24.55	---	PASS
	Ant2	5755	85.37	0.69	18.24	≤29.18	25.06	---	PASS
	total	5755	---	---	21.00	≤29.18	27.82	---	PASS
	Ant1	5795	85.37	0.69	17.51	≤29.18	24.33	---	PASS
	Ant2	5795	85.37	0.69	18.27	≤29.18	25.09	---	PASS
	total	5795	---	---	20.92	≤29.18	27.74	---	PASS
	Ant1	5180	88.89	0.51	9.28	≤23.55	15.71	---	PASS
	Ant2	5180	88.89	0.51	10.06	≤23.55	16.49	---	PASS
	total	5180	---	---	12.70	≤23.55	19.13	---	PASS
	Ant1	5200	88.89	0.51	9.36	≤23.55	15.79	---	PASS
	Ant2	5200	90.74	0.42	9.93	≤23.55	16.36	---	PASS
	total	5200	---	---	12.66	≤23.55	19.09	---	PASS
	Ant1	5240	88.89	0.51	9.68	≤23.55	16.11	---	PASS
	Ant2	5240	88.89	0.51	10.35	≤23.55	16.78	---	PASS
	total	5240	---	---	13.04	≤23.55	19.47	---	PASS
	Ant1	5260	88.89	0.51	9.40	≤23.55	15.83	---	PASS
			88.89	0.51	16.86	≤23.55	23.29	---	PASS
	Ant2	5260	88.89	0.51	9.10	≤23.55	15.53	---	PASS
			88.89	0.51	16.91	≤23.55	23.34	---	PASS
	total	5260	---	---	12.26	≤23.55	18.69	---	PASS
			---	---	19.90	≤23.55	26.33	---	PASS
Ant1	5280	90.74	0.42	9.25	≤23.55	15.68	---	PASS	
		90.74	0.42	16.78	≤23.55	23.21	---	PASS	
Ant2	5280	90.74	0.42	8.87	≤23.55	15.30	---	PASS	
		90.74	0.42	16.84	≤23.55	23.27	---	PASS	
total	5280	---	---	12.07	≤23.55	18.50	---	PASS	
		---	---	19.82	≤23.55	26.25	---	PASS	
Ant1	5320	88.89	0.51	9.18	≤23.55	15.61	---	PASS	
		88.89	0.51	16.31	≤23.55	22.74	---	PASS	
Ant2	5320	90.74	0.42	8.67	≤23.55	15.10	---	PASS	
		90.74	0.42	16.66	≤23.55	23.09	---	PASS	
total	5320	---	---	11.94	≤23.55	18.37	---	PASS	
		---	---	19.50	≤23.55	25.93	---	PASS	
Ant1	5500	88.89	0.51	7.88	≤23.38	14.48	---	PASS	
		88.89	0.51	14.90	≤23.38	21.50	---	PASS	
Ant2	5500	90.74	0.42	8.56	≤23.38	15.16	---	PASS	
		90.74	0.42	16.91	≤23.38	23.51	---	PASS	
total	5500	---	---	11.24	≤23.38	17.84	---	PASS	
		---	---	19.03	≤23.38	25.63	---	PASS	
Ant1	5580	88.89	0.51	8.23	≤23.38	14.83	---	PASS	
		88.89	0.51	15.63	≤23.38	22.23	---	PASS	
Ant2	5580	89.09	0.50	9.22	≤23.38	15.82	---	PASS	
		89.09	0.50	17.42	≤23.38	24.02	---	PASS	
total	5580	---	---	11.76	≤23.38	18.36	---	PASS	
		---	---	19.63	≤23.38	26.23	---	PASS	
Ant1	5700	88.89	0.51	9.03	≤23.38	15.63	---	PASS	
		88.89	0.51	16.01	≤23.38	22.61	---	PASS	

11AC40MIMO	Ant2	5700	88.89	0.51	9.29	≤23.38	15.89	---	PASS
			88.89	0.51	17.20	≤23.38	23.80	---	PASS
	total	5700	---	---	12.17	≤23.38	18.77	---	PASS
			---	---	19.66	≤23.38	26.26	---	PASS
	Ant1	5720	90.74	0.42	8.16	≤23.38	14.76	---	PASS
			90.74	0.42	15.23	≤23.38	21.83	---	PASS
	Ant2	5720	88.89	0.51	8.83	≤23.38	15.43	---	PASS
			88.89	0.51	15.71	≤23.38	22.31	---	PASS
	total	5720	---	---	11.52	≤23.38	18.12	---	PASS
			---	---	18.49	≤23.38	25.09	---	PASS
	Ant1	5745	88.89	0.51	18.37	≤29.18	25.19	---	PASS
	Ant2	5745	88.89	0.51	18.90	≤29.18	25.72	---	PASS
	total	5745	---	---	21.65	≤29.18	28.47	---	PASS
	Ant1	5785	88.89	0.51	18.19	≤29.18	25.01	---	PASS
	Ant2	5785	90.74	0.42	18.96	≤29.18	25.78	---	PASS
	total	5785	---	---	21.60	≤29.18	28.42	---	PASS
	Ant1	5825	88.89	0.51	17.96	≤29.18	24.78	---	PASS
	Ant2	5825	88.89	0.51	19.11	≤29.18	25.93	---	PASS
	total	5825	---	---	21.58	≤29.18	28.40	---	PASS
	Ant1	5190	81.25	0.90	10.12	≤23.55	16.55	---	PASS
	Ant2	5190	81.25	0.90	11.23	≤23.55	17.66	---	PASS
	total	5190	---	---	13.72	≤23.55	20.15	---	PASS
	Ant1	5230	81.25	0.90	10.39	≤23.55	16.82	---	PASS
	Ant2	5230	81.25	0.90	11.43	≤23.55	17.86	---	PASS
	total	5230	---	---	13.95	≤23.55	20.38	---	PASS
	Ant1	5270	81.25	0.90	10.41	≤23.55	16.84	---	PASS
			81.25	0.90	17.36	≤23.55	23.79	---	PASS
Ant2	5270	81.25	0.90	10.03	≤23.55	16.46	---	PASS	
		81.25	0.90	17.89	≤23.55	24.32	---	PASS	
total	5270	---	---	13.23	≤23.55	19.66	---	PASS	
		---	---	20.64	≤23.55	27.07	---	PASS	
Ant1	5310	81.25	0.90	10.13	≤23.55	16.56	---	PASS	
		81.25	0.90	17.25	≤23.55	23.68	---	PASS	
Ant2	5310	81.25	0.90	9.64	≤23.55	16.07	---	PASS	
		81.25	0.90	17.76	≤23.55	24.19	---	PASS	
total	5310	---	---	12.90	≤23.55	19.33	---	PASS	
		---	---	20.52	≤23.55	26.95	---	PASS	
Ant1	5510	81.25	0.90	17.76	≤23.38	24.36	---	PASS	
		81.25	0.90	15.84	≤23.38	22.44	---	PASS	
Ant2	5510	81.25	0.90	18.52	≤23.38	25.12	---	PASS	
		81.25	0.90	17.76	≤23.38	24.36	---	PASS	
total	5510	---	---	21.17	≤23.38	27.77	---	PASS	
		---	---	19.92	≤23.38	26.52	---	PASS	
Ant1	5550	81.25	0.90	9.03	≤23.38	15.63	---	PASS	
		81.25	0.90	15.98	≤23.38	22.58	---	PASS	
Ant2	5550	81.25	0.90	9.96	≤23.38	16.56	---	PASS	
		81.25	0.90	18.09	≤23.38	24.69	---	PASS	
total	5550	---	---	12.53	≤23.38	19.13	---	PASS	
		---	---	20.17	≤23.38	26.77	---	PASS	
Ant1	5670	81.25	0.90	10.43	≤23.38	17.03	---	PASS	
		81.25	0.90	17.32	≤23.38	23.92	---	PASS	
Ant2	5670	81.25	0.90	17.80	≤23.38	24.40	---	PASS	
		81.25	0.90	17.77	≤23.38	24.37	---	PASS	
total	5670	---	---	20.56	≤23.38	27.16	---	PASS	
Ant1	5710	81.25	0.90	8.56	≤23.38	15.16	---	PASS	
		81.25	0.90	16.17	≤23.38	22.77	---	PASS	
Ant2	5710	81.25	0.90	9.21	≤23.38	15.81	---	PASS	
		81.25	0.90	16.41	≤23.38	23.01	---	PASS	
total	5710	---	---	11.91	≤23.38	18.51	---	PASS	
		---	---	19.30	≤23.38	25.90	---	PASS	
Ant1	5755	81.25	0.90	18.26	≤29.18	25.08	---	PASS	
Ant2	5755	81.25	0.90	18.75	≤29.18	25.57	---	PASS	
total	5755	---	---	21.52	≤29.18	28.34	---	PASS	
Ant1	5795	81.25	0.90	17.91	≤29.18	24.73	---	PASS	

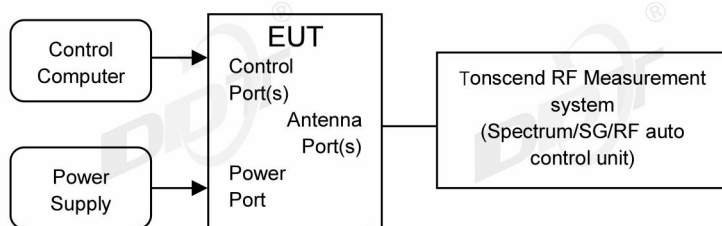
11AC80MIMO	Ant2	5795	81.25	0.90	18.82	≤29.18	25.64	---	PASS
	total	5795	---	---	21.40	≤29.18	28.22	---	PASS
	Ant1	5210	70.00	1.55	10.48	≤23.55	16.91	---	PASS
	Ant2	5210	70.00	1.55	11.44	≤23.55	17.87	---	PASS
	total	5210	---	---	14.00	≤23.55	20.43	---	PASS
	Ant1	5290	71.43	1.46	7.35	≤23.55	13.78	---	PASS
			71.43	1.46	14.31	≤23.55	20.74	---	PASS
	Ant2	5290	71.43	1.46	6.81	≤23.55	13.24	---	PASS
			71.43	1.46	14.77	≤23.55	21.20	---	PASS
	total	5290	---	---	10.10	≤23.55	16.53	---	PASS
			---	---	17.56	≤23.55	23.99	---	PASS
	Ant1	5530	71.43	1.46	5.69	≤23.38	12.29	---	PASS
			71.43	1.46	12.81	≤23.38	19.41	---	PASS
	Ant2	5530	71.43	1.46	6.55	≤23.38	13.15	---	PASS
			71.43	1.46	14.80	≤23.38	21.40	---	PASS
	total	5530	---	---	9.15	≤23.38	15.75	---	PASS
			---	---	16.93	≤23.38	23.53	---	PASS
	Ant1	5610	70.00	1.55	7.17	≤23.38	13.77	---	PASS
			70.00	1.55	13.99	≤23.38	20.59	---	PASS
	Ant2	5610	70.00	1.55	7.38	≤23.38	13.98	---	PASS
70.00			1.55	15.49	≤23.38	22.09	---	PASS	
total	5610	---	---	10.29	≤23.38	16.89	---	PASS	
		---	---	17.81	≤23.38	24.41	---	PASS	
Ant1	5690	70.00	1.55	4.78	≤23.38	11.38	---	PASS	
		70.00	1.55	13.67	≤23.38	20.27	---	PASS	
Ant2	5690	70.00	1.55	4.37	≤23.38	10.97	---	PASS	
		70.00	1.55	13.24	≤23.38	19.84	---	PASS	
total	5690	---	---	7.59	≤23.38	14.19	---	PASS	
		---	---	16.47	≤23.38	23.07	---	PASS	
Ant1	5775	70.00	1.55	17.39	≤29.18	24.21	---	PASS	
Ant2	5775	71.43	1.46	16.83	≤29.18	23.65	---	PASS	
total	5775	---	---	20.13	≤29.18	26.95	---	PASS	
11AC160MIMO	Ant1	5250	66.67	1.76	2.30	≤23.55	8.73	---	PASS
			66.67	1.76	8.78	≤23.55	15.21	---	PASS
	Ant2	5250	66.67	1.76	2.16	≤23.55	8.59	---	PASS
			66.67	1.76	8.77	≤23.55	15.20	---	PASS
	total	5250	---	---	5.24	≤23.55	11.67	---	PASS
			---	---	11.79	≤23.55	18.22	---	PASS
Ant1	5570	66.67	1.76	1.39	≤23.38	7.99	---	PASS	
		66.67	1.76	7.52	≤23.38	14.12	---	PASS	
Ant2	5570	66.67	1.76	8.07	≤23.38	14.67	---	PASS	
total	5570	---	---	10.81	≤23.38	17.41	---	PASS	
11AX20MIMO	Ant1	5180	87.76	0.57	9.35	≤23.55	15.78	---	PASS
	Ant2	5180	87.76	0.57	10.22	≤23.55	16.65	---	PASS
	total	5180	---	---	12.82	≤23.55	19.25	---	PASS
	Ant1	5200	87.76	0.57	9.52	≤23.55	15.95	---	PASS
	Ant2	5200	87.76	0.57	10.15	≤23.55	16.58	---	PASS
	total	5200	---	---	12.86	≤23.55	19.29	---	PASS
	Ant1	5240	87.76	0.57	9.91	≤23.55	16.34	---	PASS
	Ant2	5240	87.76	0.57	10.49	≤23.55	16.92	---	PASS
	total	5240	---	---	13.22	≤23.55	19.65	---	PASS
	Ant1	5260	87.76	0.57	9.93	≤23.55	16.36	---	PASS
			87.76	0.57	17.02	≤23.55	23.45	---	PASS
	Ant2	5260	87.76	0.57	9.72	≤23.55	16.15	---	PASS
			87.76	0.57	16.97	≤23.55	23.40	---	PASS
	total	5260	---	---	12.84	≤23.55	19.27	---	PASS
			---	---	20.01	≤23.55	26.44	---	PASS
	Ant1	5280	87.76	0.57	9.86	≤23.55	16.29	---	PASS
			87.76	0.57	16.92	≤23.55	23.35	---	PASS
	Ant2	5280	87.76	0.57	9.58	≤23.55	16.01	---	PASS
			87.76	0.57	17.03	≤23.55	23.46	---	PASS
	total	5280	---	---	12.73	≤23.55	19.16	---	PASS
---			---	19.99	≤23.55	26.42	---	PASS	
Ant1	5320	87.76	0.57	9.30	≤23.55	15.73	---	PASS	

	Ant2	5320	87.76	0.57	16.51	≤23.55	22.94	---	PASS	
			87.76	0.57	8.86	≤23.55	15.29	---	PASS	
			87.76	0.57	16.86	≤23.55	23.29	---	PASS	
	total	5320	---	---	12.10	≤23.55	18.53	---	PASS	
			---	---	19.70	≤23.55	26.13	---	PASS	
	Ant1	5500	87.76	0.57	7.86	≤23.38	14.46	---	PASS	
			87.76	0.57	15.08	≤23.38	21.68	---	PASS	
	Ant2	5500	87.76	0.57	8.76	≤23.38	15.36	---	PASS	
			87.76	0.57	17.17	≤23.38	23.77	---	PASS	
	total	5500	---	---	11.34	≤23.38	17.94	---	PASS	
			---	---	19.26	≤23.38	25.86	---	PASS	
	Ant1	5580	87.76	0.57	8.74	≤23.38	15.34	---	PASS	
			87.76	0.57	15.81	≤23.38	22.41	---	PASS	
	Ant2	5580	87.76	0.57	9.60	≤23.38	16.20	---	PASS	
			87.76	0.57	17.65	≤23.38	24.25	---	PASS	
	total	5580	---	---	12.20	≤23.38	18.80	---	PASS	
			---	---	19.84	≤23.38	26.44	---	PASS	
	Ant1	5700	87.76	0.57	9.19	≤23.38	15.79	---	PASS	
			87.76	0.57	16.18	≤23.38	22.78	---	PASS	
	Ant2	5700	87.76	0.57	9.37	≤23.38	15.97	---	PASS	
			87.76	0.57	17.39	≤23.38	23.99	---	PASS	
	total	5700	---	---	12.29	≤23.38	18.89	---	PASS	
			---	---	19.84	≤23.38	26.44	---	PASS	
	Ant1	5720	87.76	0.57	8.40	≤23.38	15.00	---	PASS	
			87.76	0.57	15.51	≤23.38	22.11	---	PASS	
	Ant2	5720	87.76	0.57	8.86	≤23.38	15.46	---	PASS	
			87.76	0.57	15.86	≤23.38	22.46	---	PASS	
	total	5720	---	---	11.65	≤23.38	18.25	---	PASS	
			---	---	18.70	≤23.38	25.30	---	PASS	
	Ant1	5745	87.76	0.57	18.52	≤29.18	25.34	---	PASS	
	Ant2	5745	87.76	0.57	19.08	≤29.18	25.90	---	PASS	
	total	5745	---	---	21.82	≤29.18	28.64	---	PASS	
	Ant1	5785	87.76	0.57	18.35	≤29.18	25.17	---	PASS	
	Ant2	5785	87.76	0.57	19.28	≤29.18	26.10	---	PASS	
	total	5785	---	---	21.85	≤29.18	28.67	---	PASS	
	Ant1	5825	87.76	0.57	18.08	≤29.18	24.90	---	PASS	
	Ant2	5825	87.76	0.57	19.31	≤29.18	26.13	---	PASS	
	total	5825	---	---	21.75	≤29.18	28.57	---	PASS	
	11AX40MIMO	Ant1	5190	81.82	0.87	10.78	≤23.55	17.21	---	PASS
		Ant2	5190	81.82	0.87	11.46	≤23.55	17.89	---	PASS
		total	5190	---	---	14.14	≤23.55	20.57	---	PASS
		Ant1	5230	81.82	0.87	10.95	≤23.55	17.38	---	PASS
Ant2		5230	81.82	0.87	11.47	≤23.55	17.90	---	PASS	
total		5230	---	---	14.23	≤23.55	20.66	---	PASS	
Ant1		5270	81.82	0.87	11.15	≤23.55	17.58	---	PASS	
			81.82	0.87	17.71	≤23.55	24.14	---	PASS	
Ant2		5270	81.82	0.87	10.88	≤23.55	17.31	---	PASS	
			81.82	0.87	17.94	≤23.55	24.37	---	PASS	
total		5270	---	---	14.03	≤23.55	20.46	---	PASS	
			---	---	20.84	≤23.55	27.27	---	PASS	
Ant1		5310	81.82	0.87	10.84	≤23.55	17.27	---	PASS	
			81.82	0.87	17.55	≤23.55	23.98	---	PASS	
Ant2		5310	81.82	0.87	10.36	≤23.55	16.79	---	PASS	
			81.82	0.87	17.09	≤23.55	23.52	---	PASS	
total		5310	---	---	13.62	≤23.55	20.05	---	PASS	
			---	---	20.34	≤23.55	26.77	---	PASS	
Ant1		5510	81.82	0.87	9.44	≤23.38	16.04	---	PASS	
			81.82	0.87	16.35	≤23.38	22.95	---	PASS	
Ant2		5510	81.82	0.87	10.25	≤23.38	16.85	---	PASS	
			81.82	0.87	16.92	≤23.38	23.52	---	PASS	
total		5510	---	---	12.87	≤23.38	19.47	---	PASS	
			---	---	19.65	≤23.38	26.25	---	PASS	
Ant1		5550	81.82	0.87	9.65	≤23.38	16.25	---	PASS	
			81.82	0.87	16.37	≤23.38	22.97	---	PASS	

	Ant2	5550	81.82	0.87	10.59	≤23.38	17.19	---	PASS
			81.82	0.87	17.70	≤23.38	24.30	---	PASS
	total	5550	---	---	13.16	≤23.38	19.76	---	PASS
			---	---	20.10	≤23.38	26.70	---	PASS
	Ant1	5670	81.82	0.87	11.04	≤23.38	17.64	---	PASS
			81.82	0.87	17.63	≤23.38	24.23	---	PASS
	Ant2	5670	81.82	0.87	10.37	≤23.38	16.97	---	PASS
			81.82	0.87	17.24	≤23.38	23.84	---	PASS
	total	5670	---	---	13.73	≤23.38	20.33	---	PASS
			---	---	20.45	≤23.38	27.05	---	PASS
	Ant1	5710	81.82	0.87	8.12	≤23.38	14.72	---	PASS
			81.82	0.87	16.37	≤23.38	22.97	---	PASS
	Ant2	5710	81.82	0.87	8.71	≤23.38	15.31	---	PASS
			81.82	0.87	16.71	≤23.38	23.31	---	PASS
	total	5710	---	---	11.44	≤23.38	18.04	---	PASS
			---	---	19.55	≤23.38	26.15	---	PASS
	Ant1	5755	81.25	0.90	17.27	≤29.18	24.09	---	PASS
	Ant2	5755	81.25	0.90	16.91	≤29.18	23.73	---	PASS
total	5755	---	---	20.10	≤29.18	26.92	---	PASS	
Ant1	5795	81.25	0.90	17.21	≤29.18	24.03	---	PASS	
Ant2	5795	81.25	0.90	16.87	≤29.18	23.69	---	PASS	
total	5795	---	---	20.05	≤29.18	26.87	---	PASS	
11AX80MIMO	Ant1	5210	70.00	1.55	9.75	≤23.55	16.18	---	PASS
	Ant2	5210	71.43	1.46	10.09	≤23.55	16.52	---	PASS
	total	5210	---	---	12.93	≤23.55	19.36	---	PASS
	Ant1	5290	70.00	1.55	8.00	≤23.55	14.43	---	PASS
			70.00	1.55	13.65	≤23.55	20.08	---	PASS
	Ant2	5290	71.43	1.46	7.48	≤23.55	13.91	---	PASS
			71.43	1.46	12.86	≤23.55	19.29	---	PASS
	total	5290	---	---	10.76	≤23.55	17.19	---	PASS
			---	---	16.28	≤23.55	22.71	---	PASS
	Ant1	5530	70.00	1.55	6.55	≤23.38	13.15	---	PASS
			70.00	1.55	12.24	≤23.38	18.84	---	PASS
	Ant2	5530	71.43	1.46	7.07	≤23.38	13.67	---	PASS
			71.43	1.46	12.87	≤23.38	19.47	---	PASS
	total	5530	---	---	9.83	≤23.38	16.43	---	PASS
			---	---	15.58	≤23.38	22.18	---	PASS
	Ant1	5610	71.43	1.46	7.86	≤23.38	14.46	---	PASS
			71.43	1.46	13.00	≤23.38	19.60	---	PASS
	Ant2	5610	70.00	1.55	8.12	≤23.38	14.72	---	PASS
			70.00	1.55	13.68	≤23.38	20.28	---	PASS
	total	5610	---	---	11.00	≤23.38	17.60	---	PASS
			---	---	16.36	≤23.38	22.96	---	PASS
	Ant1	5690	75.00	1.25	4.55	≤23.38	11.15	---	PASS
			75.00	1.25	13.97	≤23.38	20.57	---	PASS
	Ant2	5690	75.00	1.25	4.05	≤23.38	10.65	---	PASS
75.00			1.25	13.46	≤23.38	20.06	---	PASS	
total	5690	---	---	7.32	≤23.38	13.92	---	PASS	
		---	---	16.73	≤23.38	23.33	---	PASS	
Ant1	5775	71.43	1.46	17.22	≤29.18	24.04	---	PASS	
Ant2	5775	71.43	1.46	16.79	≤29.18	23.61	---	PASS	
total	5775	---	---	20.02	≤29.18	26.84	---	PASS	
11AX160MIMO	Ant1	5250	87.23	0.59	2.46	≤23.55	8.89	---	PASS
			87.23	0.59	9.02	≤23.55	15.45	---	PASS
	Ant2	5250	89.13	0.50	2.27	≤23.55	8.70	---	PASS
			89.13	0.50	9.15	≤23.55	15.58	---	PASS
	total	5250	---	---	5.38	≤23.55	11.81	---	PASS
			---	---	12.10	≤23.55	18.53	---	PASS
	Ant1	5570	89.13	0.50	1.26	≤23.38	7.86	---	PASS
			89.13	0.50	8.01	≤23.38	14.61	---	PASS
	Ant2	5570	89.36	0.49	2.10	≤23.38	8.70	---	PASS
			89.36	0.49	8.51	≤23.38	15.11	---	PASS
	total	5570	---	---	4.71	≤23.38	11.31	---	PASS
			---	---	11.28	≤23.38	17.88	---	PASS

## 9. Power Spectral Density

### 9.1. Block diagram of test setup



### 9.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	For FCC: Other than Mobile and portable:17 dBm/MHz Mobile and portable client devices:11 dBm/MHz For RSS eirp: 10 dBm/MHz	5150-5250
	11 dBm/MHz	5250-5350
	11 dBm/MHz	For FCC: 5470 - 5725 For ISD: 5470 - 5600 5650 - 5725
	30 dBm/500 kHz	5725-5850
Note: For 802.11n, 802.11ac and 802.11ax, the EUT incorporates a MIMO function. 5150MHz-5350MHz, The Antenna directional gain is 6.43 dBi. The Power Spectral Density limit is the above limits-(6.43-6) dB. 5470MHz-55850MHz, The Antenna directional gain is 6.43 dBi. The Power Spectral Density limit is the above limits-(6.6-6) dB.		

### 9.3. Test procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyser and use the following settings:

5150 MHz~5250 MHz, 5250 MHz~5350 MHz, 5470 MHz~5725 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	1MHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto



5725 MHz-5850 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	500 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

## 9.4. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	23.6℃,64%RH	Test Date:	2024.01.29-2024.02.21
Test Power Supply:	AC230V/50Hz	EUT:	Mercku M6s Nano Mesh Wi-Fi Router
Sample Number:	S23111605-01	Model No.:	MBAA0

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	FCC Limit [dBm/MHz]	ISED Limit [dBm/MHz]	Verdict	
11A	Ant1	5180	1.66	≤10.57	≤9.57	PASS	
	Ant2	5180	2.51	≤10.57	≤9.57	PASS	
	Ant1	5200	1.87	≤10.57	≤9.57	PASS	
	Ant2	5200	2.61	≤10.57	≤9.57	PASS	
	Ant1	5240	1.94	≤10.57	≤9.57	PASS	
	Ant2	5240	2.64	≤10.57	≤9.57	PASS	
	Ant1	5260	9.43	≤10.57	--	PASS	
	Ant2	5260	9.08	≤10.57	--	PASS	
	Ant1	5280	9.38	≤10.57	--	PASS	
	Ant2	5280	9.54	≤10.57	--	PASS	
	Ant1	5320	8.99	≤10.57	--	PASS	
	Ant2	5320	9.21	≤10.57	--	PASS	
	Ant1	5500	7.33	≤10.40	--	PASS	
	Ant2	5500	9.28	≤10.40	--	PASS	
	Ant1	5580	7.74	≤10.40	--	PASS	
	Ant2	5580	9.47	≤10.40	--	PASS	
	Ant1	5700	8.24	≤10.40	--	PASS	
	Ant2	5700	9.48	≤10.40	--	PASS	
	Ant1	5720 UNII-2C	6.95	≤10.40	--	PASS	
	Ant2	5720 UNII-2C	7.40	≤10.40	--	PASS	
	Ant1	5720 UNII-3	3.16	≤29.18	--	PASS	
	Ant2	5720 UNII-3	3.55	≤29.18	--	PASS	
	Ant1	5745	7.18	≤29.18	--	PASS	
	Ant2	5745	7.55	≤29.18	--	PASS	
	Ant1	5785	7.18	≤29.18	--	PASS	
	Ant2	5785	7.69	≤29.18	--	PASS	
	Ant1	5825	6.65	≤29.18	--	PASS	
	Ant2	5825	7.38	≤29.18	--	PASS	
	11N20MIMO	Ant1	5180	-3.20	≤10.57	≤9.57	PASS
		Ant2	5180	-1.53	≤10.57	≤9.57	PASS
		total	5180	0.73	≤10.57	≤9.57	PASS
		Ant1	5200	-3.12	≤10.57	≤9.57	PASS
Ant2		5200	-1.72	≤10.57	≤9.57	PASS	
total		5200	0.65	≤10.57	≤9.57	PASS	
Ant1		5240	-3.11	≤10.57	≤9.57	PASS	
Ant2		5240	-1.67	≤10.57	≤9.57	PASS	
total		5240	0.68	≤10.57	≤9.57	PASS	
Ant1		5260	3.42	≤10.57	--	PASS	
Ant2		5260	3.97	≤10.57	--	PASS	
total		5260	6.71	≤10.57	--	PASS	
Ant1		5280	3.54	≤10.57	--	PASS	
Ant2		5280	4.15	≤10.57	--	PASS	
total		5280	6.87	≤10.57	--	PASS	
Ant1		5320	3.06	≤10.57	--	PASS	
Ant2		5320	3.84	≤10.57	--	PASS	
total		5320	6.48	≤10.57	--	PASS	
Ant1		5500	1.32	≤10.40	--	PASS	
Ant2		5500	3.21	≤10.40	--	PASS	
total		5500	5.38	≤10.40	--	PASS	
Ant1		5580	1.70	≤10.40	--	PASS	
Ant2		5580	3.74	≤10.40	--	PASS	
total		5580	5.85	≤10.40	--	PASS	
Ant1		5700	2.43	≤10.40	--	PASS	
Ant2		5700	3.60	≤10.40	--	PASS	

	total	5700	6.06	≤10.40	--	PASS
	Ant1	5720 UNII-2C	2.58	≤10.40	--	PASS
	Ant2	5720 UNII-2C	2.88	≤10.40	--	PASS
	total	5720 UNII-2C	5.74	≤10.40	--	PASS
	Ant1	5720 UNII-3	-1.35	≤29.18	--	PASS
	Ant2	5720 UNII-3	-0.83	≤29.18	--	PASS
	total	5720 UNII-3	1.93	≤29.18	--	PASS
	Ant1	5745	2.07	≤29.18	--	PASS
	Ant2	5745	2.70	≤29.18	--	PASS
	total	5745	5.41	≤29.18	--	PASS
	Ant1	5785	2.18	≤29.18	--	PASS
	Ant2	5785	3.20	≤29.18	--	PASS
	total	5785	5.73	≤29.18	--	PASS
	Ant1	5825	1.79	≤29.18	--	PASS
	Ant2	5825	2.89	≤29.18	--	PASS
	total	5825	5.39	≤29.18	--	PASS
	Ant1	5190	-4.19	≤10.57	≤9.57	PASS
	Ant2	5190	-2.66	≤10.57	≤9.57	PASS
	total	5190	-0.35	≤10.57	≤9.57	PASS
	Ant1	5230	-4.16	≤10.57	≤9.57	PASS
	Ant2	5230	-2.73	≤10.57	≤9.57	PASS
	total	5230	-0.38	≤10.57	≤9.57	PASS
	Ant1	5270	3.00	≤10.57	--	PASS
	Ant2	5270	3.78	≤10.57	--	PASS
	total	5270	6.42	≤10.57	--	PASS
	Ant1	5310	2.88	≤10.57	--	PASS
	Ant2	5310	3.46	≤10.57	--	PASS
	total	5310	6.19	≤10.57	--	PASS
	Ant1	5510	-0.58	≤10.40	--	PASS
	Ant2	5510	1.45	≤10.40	--	PASS
	total	5510	3.56	≤10.40	--	PASS
	Ant1	5550	1.55	≤10.40	--	PASS
	Ant2	5550	3.36	≤10.40	--	PASS
	total	5550	5.56	≤10.40	--	PASS
	Ant1	5670	2.48	≤10.40	--	PASS
	Ant2	5670	2.91	≤10.40	--	PASS
	total	5670	5.71	≤10.40	--	PASS
	Ant1	5710 UNII-2C	2.94	≤10.40	--	PASS
	Ant2	5710 UNII-2C	3.39	≤10.40	--	PASS
	total	5710 UNII-2C	6.18	≤10.40	--	PASS
	Ant1	5710 UNII-3	-3.40	≤29.18	--	PASS
	Ant2	5710 UNII-3	-2.79	≤29.18	--	PASS
	total	5710 UNII-3	-0.07	≤29.18	--	PASS
	Ant1	5755	1.91	≤29.18	--	PASS
	Ant2	5755	2.75	≤29.18	--	PASS
	total	5755	5.36	≤29.18	--	PASS
	Ant1	5795	2.10	≤29.18	--	PASS
	Ant2	5795	3.26	≤29.18	--	PASS
	total	5795	5.73	≤29.18	--	PASS
11N40MIMO	Ant1	5180	-1.71	≤10.57	≤9.57	PASS
	Ant2	5180	-0.50	≤10.57	≤9.57	PASS
	total	5180	1.95	≤10.57	≤9.57	PASS
	Ant1	5200	-1.39	≤10.57	≤9.57	PASS
	Ant2	5200	-0.75	≤10.57	≤9.57	PASS
	total	5200	1.95	≤10.57	≤9.57	PASS
	Ant1	5240	-1.44	≤10.57	≤9.57	PASS
	Ant2	5240	-0.50	≤10.57	≤9.57	PASS
	total	5240	2.07	≤10.57	≤9.57	PASS
	Ant1	5260	6.12	≤10.57	--	PASS
	Ant2	5260	6.31	≤10.57	--	PASS
	total	5260	9.23	≤10.57	--	PASS
	Ant1	5280	5.93	≤10.57	--	PASS
	Ant2	5280	6.46	≤10.57	--	PASS
	total	5280	9.21	≤10.57	--	PASS
11AC20MIMO						

	Ant1	5320	5.52	≤10.57	--	PASS
	Ant2	5320	6.00	≤10.57	--	PASS
	total	5320	8.78	≤10.57	--	PASS
	Ant1	5500	3.96	≤10.40	--	PASS
	Ant2	5500	6.20	≤10.40	--	PASS
	total	5500	8.23	≤10.40	--	PASS
	Ant1	5580	4.35	≤10.40	--	PASS
	Ant2	5580	6.60	≤10.40	--	PASS
	total	5580	8.63	≤10.40	--	PASS
	Ant1	5700	5.11	≤10.40	--	PASS
	Ant2	5700	5.69	≤10.40	--	PASS
	total	5700	8.42	≤10.40	--	PASS
	Ant1	5720 UNII-2C	3.54	≤10.40	--	PASS
	Ant2	5720 UNII-2C	4.18	≤10.40	--	PASS
	total	5720 UNII-2C	6.88	≤10.40	--	PASS
	Ant1	5720 UNII-3	-0.46	≤29.18	--	PASS
	Ant2	5720 UNII-3	0.19	≤29.18	--	PASS
	total	5720 UNII-3	2.89	≤29.18	--	PASS
	Ant1	5745	5.03	≤29.18	--	PASS
	Ant2	5745	5.43	≤29.18	--	PASS
	total	5745	8.24	≤29.18	--	PASS
	Ant1	5785	4.94	≤29.18	--	PASS
	Ant2	5785	6.10	≤29.18	--	PASS
	total	5785	8.57	≤29.18	--	PASS
	Ant1	5825	4.53	≤29.18	--	PASS
	Ant2	5825	5.92	≤29.18	--	PASS
	total	5825	8.29	≤29.18	--	PASS
11AC40MIMO	Ant1	5190	-2.64	≤10.57	≤9.57	PASS
	Ant2	5190	-1.60	≤10.57	≤9.57	PASS
	total	5190	0.92	≤10.57	≤9.57	PASS
	Ant1	5230	-2.79	≤10.57	≤9.57	PASS
	Ant2	5230	-1.68	≤10.57	≤9.57	PASS
	total	5230	0.81	≤10.57	≤9.57	PASS
	Ant1	5270	4.76	≤10.57	--	PASS
	Ant2	5270	5.08	≤10.57	--	PASS
	total	5270	7.93	≤10.57	--	PASS
	Ant1	5310	4.76	≤10.57	--	PASS
	Ant2	5310	5.35	≤10.57	--	PASS
	total	5310	8.08	≤10.57	--	PASS
	Ant1	5510	3.03	≤10.40	--	PASS
	Ant2	5510	5.04	≤10.40	--	PASS
	total	5510	7.16	≤10.40	--	PASS
	Ant1	5550	3.17	≤10.40	--	PASS
	Ant2	5550	5.45	≤10.40	--	PASS
	total	5550	7.47	≤10.40	--	PASS
	Ant1	5670	4.33	≤10.40	--	PASS
	Ant2	5670	4.69	≤10.40	--	PASS
	total	5670	7.52	≤10.40	--	PASS
	Ant1	5710 UNII-2C	2.97	≤10.40	--	PASS
	Ant2	5710 UNII-2C	3.43	≤10.40	--	PASS
	total	5710 UNII-2C	6.22	≤10.40	--	PASS
	Ant1	5710 UNII-3	-3.35	≤29.18	--	PASS
	Ant2	5710 UNII-3	-2.72	≤29.18	--	PASS
	total	5710 UNII-3	-0.01	≤29.18	--	PASS
	Ant1	5755	2.45	≤29.18	--	PASS
	Ant2	5755	3.05	≤29.18	--	PASS
	total	5755	5.77	≤29.18	--	PASS
	Ant1	5795	2.64	≤29.18	--	PASS
	Ant2	5795	3.90	≤29.18	--	PASS
	total	5795	6.33	≤29.18	--	PASS
11AC80MIMO	Ant1	5210	-4.62	≤10.57	≤9.57	PASS
	Ant2	5210	-4.05	≤10.57	≤9.57	PASS
	total	5210	-1.32	≤10.57	≤9.57	PASS
	Ant1	5290	-1.17	≤10.57	≤9.57	PASS

	Ant2	5290	-0.87	≤10.57	≤9.57	PASS
	total	5290	1.99	≤10.57	≤9.57	PASS
	Ant1	5530	-2.70	≤10.40	--	PASS
	Ant2	5530	-0.27	≤10.40	--	PASS
	total	5530	1.69	≤10.40	--	PASS
	Ant1	5610	-1.56	≤10.40	--	PASS
	Ant2	5610	-0.52	≤10.40	--	PASS
	total	5610	2.00	≤10.40	--	PASS
	Ant1	5690 UNII-2C	-2.09	≤10.40	--	PASS
	Ant2	5690 UNII-2C	-2.91	≤10.40	--	PASS
	total	5690 UNII-2C	0.53	≤10.40	--	PASS
	Ant1	5690 UNII-3	-8.71	≤29.18	--	PASS
	Ant2	5690 UNII-3	-9.44	≤29.18	--	PASS
	total	5690 UNII-3	-6.05	≤29.18	--	PASS
	Ant1	5775	-1.18	≤29.18	--	PASS
	Ant2	5775	-1.67	≤29.18	--	PASS
	total	5775	1.59	≤29.18	--	PASS
11AC160MIMO	Ant1	5250 UNII-1	-9.36	≤10.57	≤9.57	PASS
	Ant2	5250 UNII-1	-8.84	≤10.57	≤9.57	PASS
	total	5250 UNII-1	-6.08	≤10.57	≤9.57	PASS
	Ant1	5250 UNII-2A	-9.53	≤10.57	--	PASS
	Ant2	5250 UNII-2A	-9.67	≤10.57	--	PASS
	total	5250 UNII-2A	-6.59	≤10.57	--	PASS
	Ant1	5570	-10.74	≤10.40	--	PASS
	Ant2	5570	-10.06	≤10.40	--	PASS
	total	5570	-7.38	≤10.40	--	PASS
11AX20MIMO	Ant1	5180	-1.74	≤10.57	≤9.57	PASS
	Ant2	5180	-0.94	≤10.57	≤9.57	PASS
	total	5180	1.69	≤10.57	≤9.57	PASS
	Ant1	5200	-1.56	≤10.57	≤9.57	PASS
	Ant2	5200	-1.25	≤10.57	≤9.57	PASS
	total	5200	1.61	≤10.57	≤9.57	PASS
	Ant1	5240	-1.21	≤10.57	≤9.57	PASS
	Ant2	5240	-0.59	≤10.57	≤9.57	PASS
	total	5240	2.12	≤10.57	≤9.57	PASS
	Ant1	5260	5.95	≤10.57	--	PASS
	Ant2	5260	5.92	≤10.57	--	PASS
	total	5260	8.95	≤10.57	--	PASS
	Ant1	5280	5.96	≤10.57	--	PASS
	Ant2	5280	6.01	≤10.57	--	PASS
	total	5280	9.00	≤10.57	--	PASS
	Ant1	5320	5.51	≤10.57	--	PASS
	Ant2	5320	5.84	≤10.57	--	PASS
	total	5320	8.69	≤10.57	--	PASS
	Ant1	5500	3.98	≤10.40	--	PASS
	Ant2	5500	5.72	≤10.40	--	PASS
	total	5500	7.95	≤10.40	--	PASS
	Ant1	5580	4.36	≤10.40	--	PASS
	Ant2	5580	6.46	≤10.40	--	PASS
	total	5580	8.55	≤10.40	--	PASS
	Ant1	5700	4.90	≤10.40	--	PASS
	Ant2	5700	5.82	≤10.40	--	PASS
	total	5700	8.39	≤10.40	--	PASS
	Ant1	5720 UNII-2C	3.70	≤10.40	--	PASS
	Ant2	5720 UNII-2C	3.99	≤10.40	--	PASS
	total	5720 UNII-2C	6.86	≤10.40	--	PASS
	Ant1	5720 UNII-3	0.10	≤29.18	--	PASS
	Ant2	5720 UNII-3	0.40	≤29.18	--	PASS
	total	5720 UNII-3	3.26	≤29.18	--	PASS
Ant1	5745	4.81	≤29.18	--	PASS	
Ant2	5745	5.30	≤29.18	--	PASS	
total	5745	8.07	≤29.18	--	PASS	
Ant1	5785	4.75	≤29.18	--	PASS	
Ant2	5785	5.78	≤29.18	--	PASS	

	total	5785	8.31	≤29.18	--	PASS
	Ant1	5825	4.24	≤29.18	--	PASS
	Ant2	5825	5.46	≤29.18	--	PASS
	total	5825	7.90	≤29.18	--	PASS
11AX40MIMO	Ant1	5190	-2.28	≤10.57	≤9.57	PASS
	Ant2	5190	-2.29	≤10.57	≤9.57	PASS
	total	5190	0.73	≤10.57	≤9.57	PASS
	Ant1	5230	-2.17	≤10.57	≤9.57	PASS
	Ant2	5230	-2.02	≤10.57	≤9.57	PASS
	total	5230	0.92	≤10.57	≤9.57	PASS
	Ant1	5270	4.59	≤10.57	--	PASS
	Ant2	5270	4.82	≤10.57	--	PASS
	total	5270	7.72	≤10.57	--	PASS
	Ant1	5310	4.45	≤10.57	--	PASS
	Ant2	5310	4.27	≤10.57	--	PASS
	total	5310	7.37	≤10.57	--	PASS
	Ant1	5510	3.41	≤10.40	--	PASS
	Ant2	5510	4.04	≤10.40	--	PASS
	total	5510	6.75	≤10.40	--	PASS
	Ant1	5550	3.37	≤10.40	--	PASS
	Ant2	5550	4.50	≤10.40	--	PASS
	total	5550	6.98	≤10.40	--	PASS
	Ant1	5670	4.32	≤10.40	--	PASS
	Ant2	5670	3.84	≤10.40	--	PASS
	total	5670	7.10	≤10.40	--	PASS
	Ant1	5710 UNII-2C	3.42	≤10.40	--	PASS
	Ant2	5710 UNII-2C	3.51	≤10.40	--	PASS
	total	5710 UNII-2C	6.48	≤10.40	--	PASS
	Ant1	5710 UNII-3	-3.48	≤29.18	--	PASS
	Ant2	5710 UNII-3	-2.45	≤29.18	--	PASS
	total	5710 UNII-3	0.08	≤29.18	--	PASS
	Ant1	5755	1.20	≤29.18	--	PASS
	Ant2	5755	1.06	≤29.18	--	PASS
	total	5755	4.14	≤29.18	--	PASS
	Ant1	5795	1.19	≤29.18	--	PASS
	Ant2	5795	1.13	≤29.18	--	PASS
	total	5795	4.17	≤29.18	--	PASS
11AX80MIMO	Ant1	5210	-6.18	≤10.57	≤9.57	PASS
	Ant2	5210	-5.60	≤10.57	≤9.57	PASS
	total	5210	-2.87	≤10.57	≤9.57	PASS
	Ant1	5290	-2.34	≤10.57	≤9.57	PASS
	Ant2	5290	-2.53	≤10.57	≤9.57	PASS
	total	5290	0.58	≤10.57	≤9.57	PASS
	Ant1	5530	-3.41	≤10.40	--	PASS
	Ant2	5530	-2.89	≤10.40	--	PASS
	total	5530	-0.13	≤10.40	--	PASS
	Ant1	5610	-2.65	≤10.40	--	PASS
	Ant2	5610	-2.27	≤10.40	--	PASS
	total	5610	0.55	≤10.40	--	PASS
	Ant1	5690 UNII-2C	-2.33	≤10.40	--	PASS
	Ant2	5690 UNII-2C	-2.85	≤10.40	--	PASS
	total	5690 UNII-2C	0.43	≤10.40	--	PASS
	Ant1	5690 UNII-3	-8.65	≤29.18	--	PASS
	Ant2	5690 UNII-3	-9.23	≤29.18	--	PASS
	total	5690 UNII-3	-5.92	≤29.18	--	PASS
	Ant1	5775	-0.95	≤29.18	--	PASS
	Ant2	5775	-1.26	≤29.18	--	PASS
	total	5775	1.91	≤29.18	--	PASS
11AX160MIMO	Ant1	5250 UNII-1	-10.10	≤10.57	≤9.57	PASS
	Ant2	5250 UNII-1	-9.74	≤10.57	≤9.57	PASS
	total	5250 UNII-1	-6.91	≤10.57	≤9.57	PASS
	Ant1	5250 UNII-2A	-10.20	≤10.57	--	PASS
	Ant2	5250 UNII-2A	-10.13	≤10.57	--	PASS
	total	5250 UNII-2A	-7.15	≤10.57	--	PASS

	Ant1	5570	-11.36	≤10.40	--	PASS
	Ant2	5570	-10.58	≤10.40	--	PASS
	total	5570	-7.94	≤10.40	--	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor is compensated in the graph.