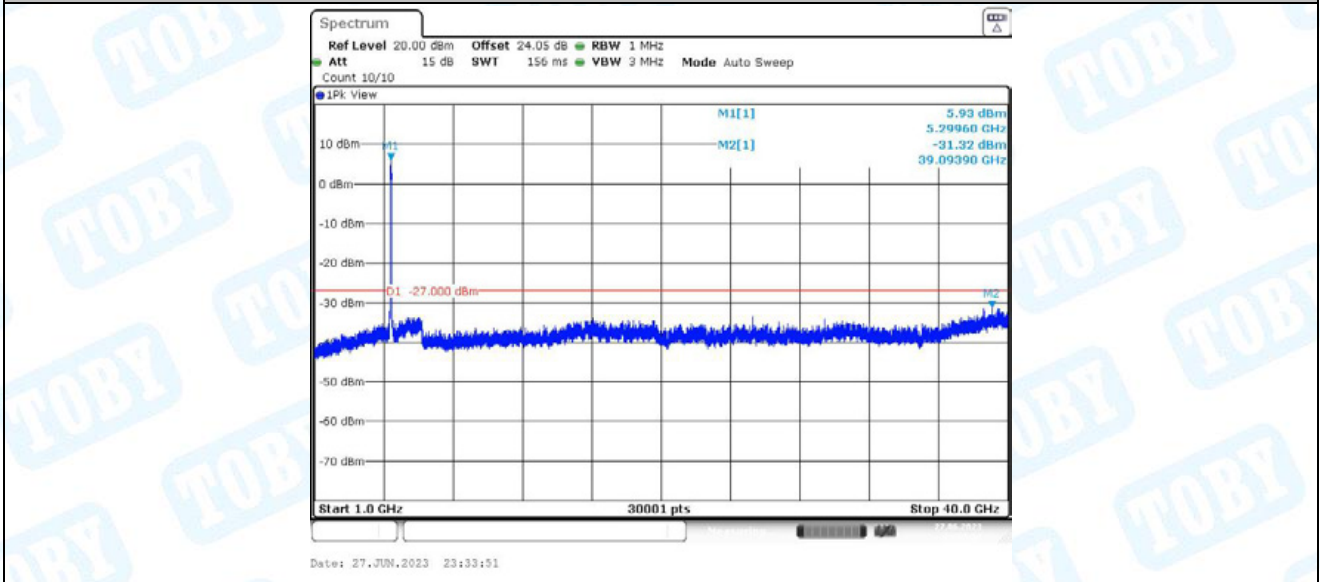
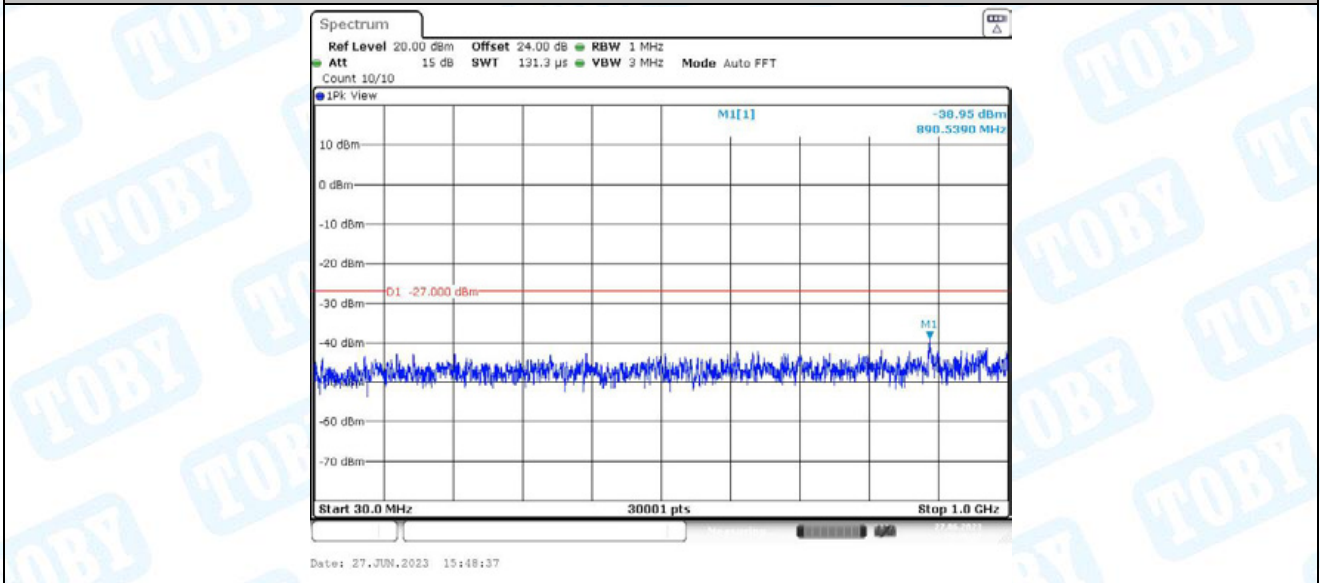


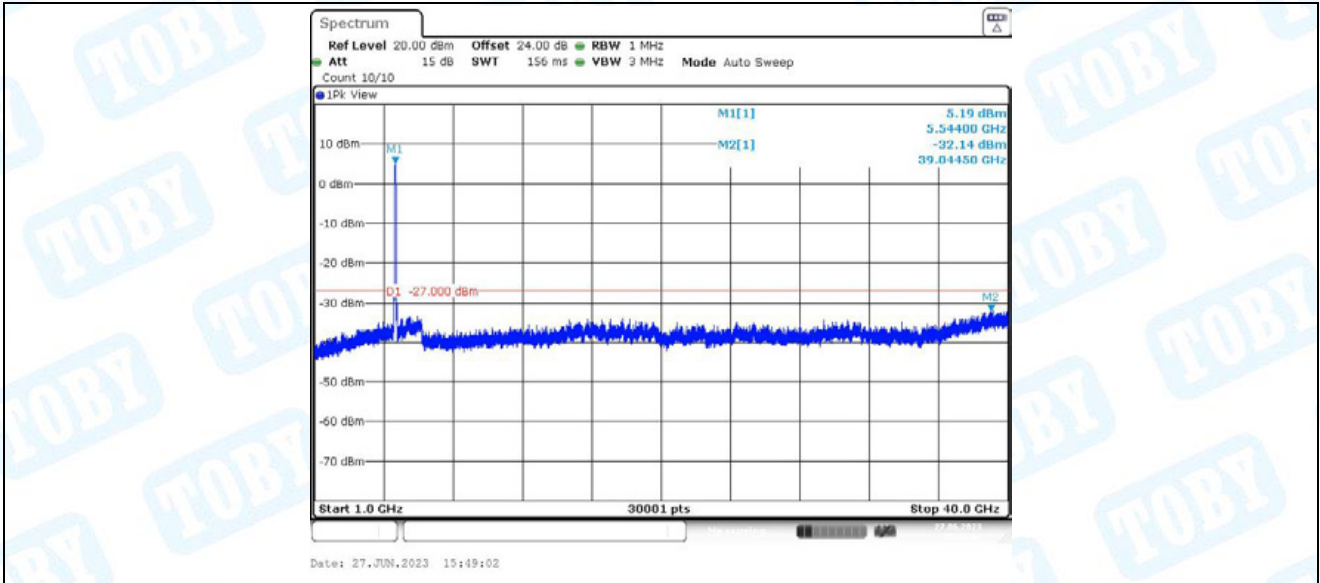
11AC80MIMO_Ant2_5290_1000~40000



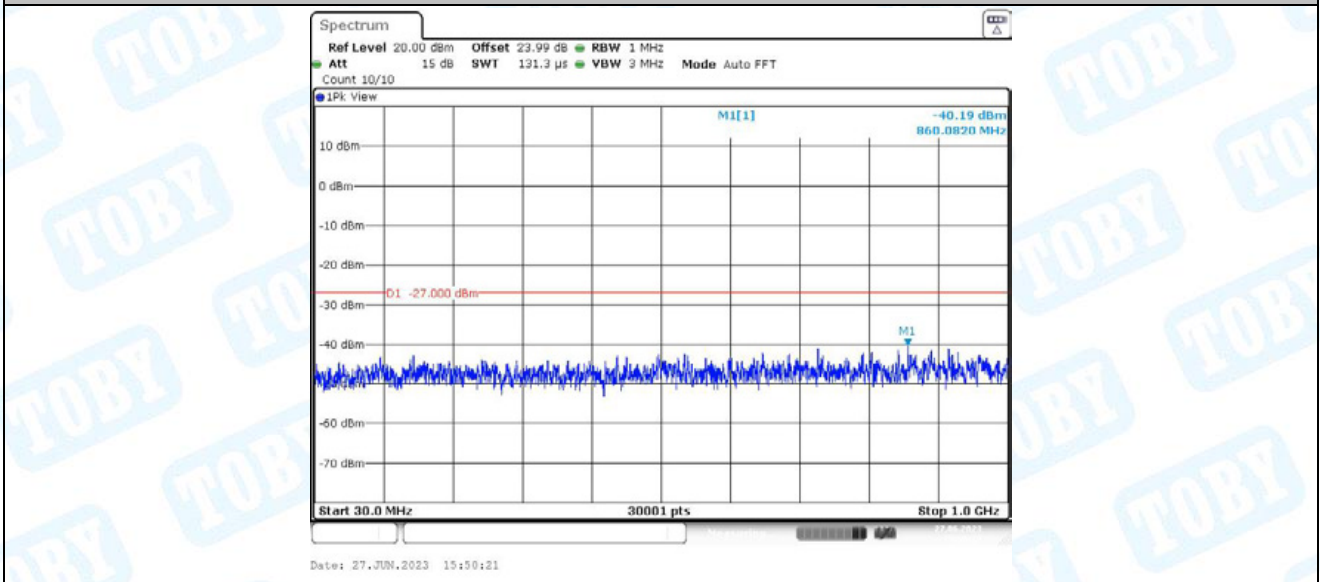
11AC80MIMO_Ant1_5530_30~1000



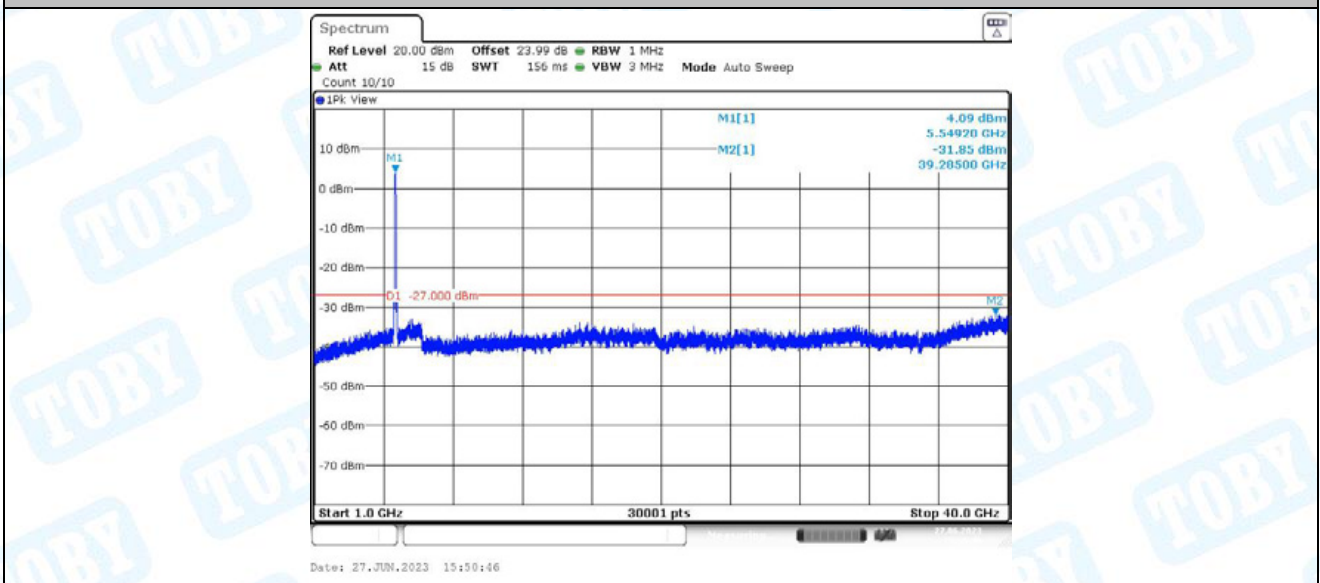
11AC80MIMO_Ant1_5530_1000~40000



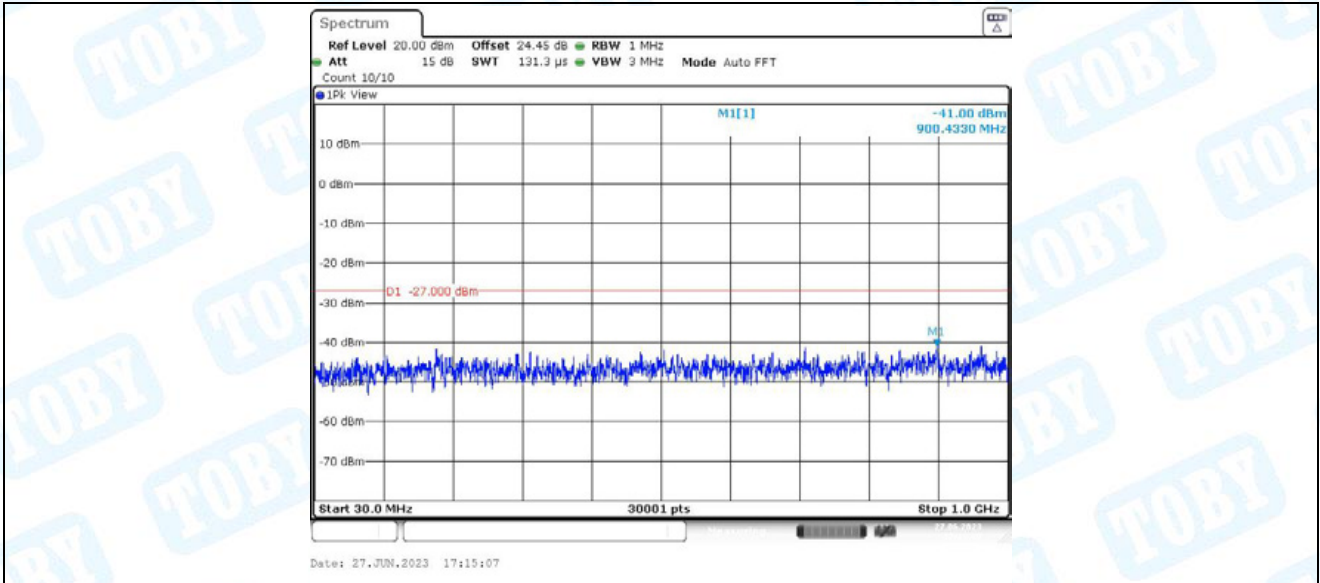
11AC80MIMO_Ant2_5530_30~1000



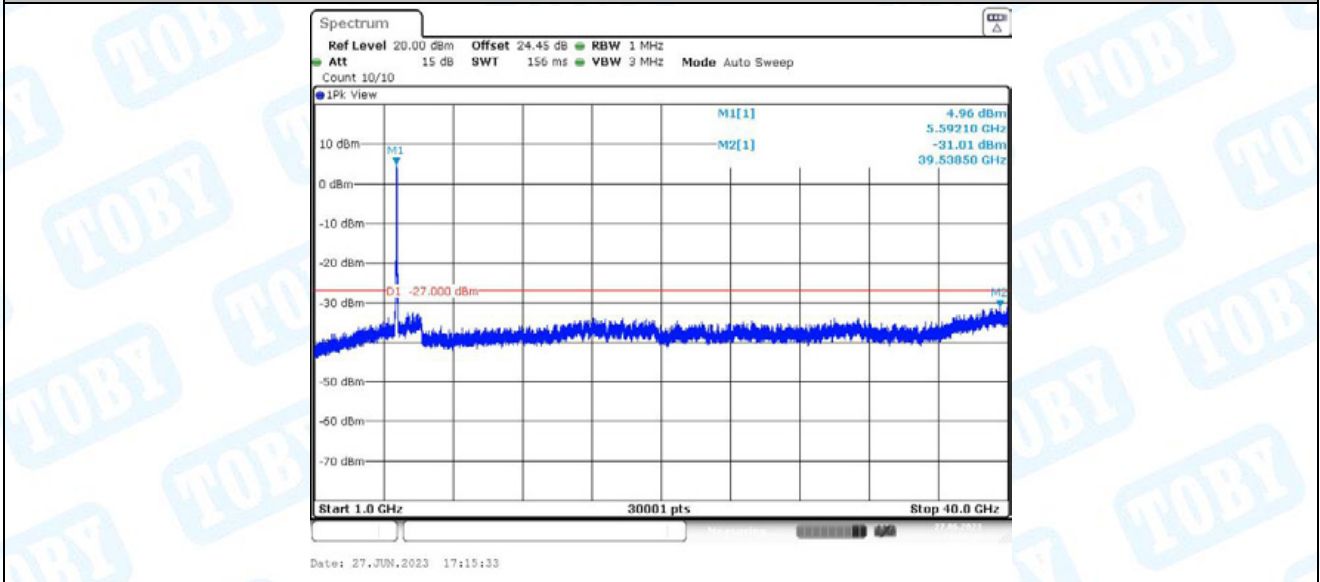
11AC80MIMO_Ant2_5530_1000~40000



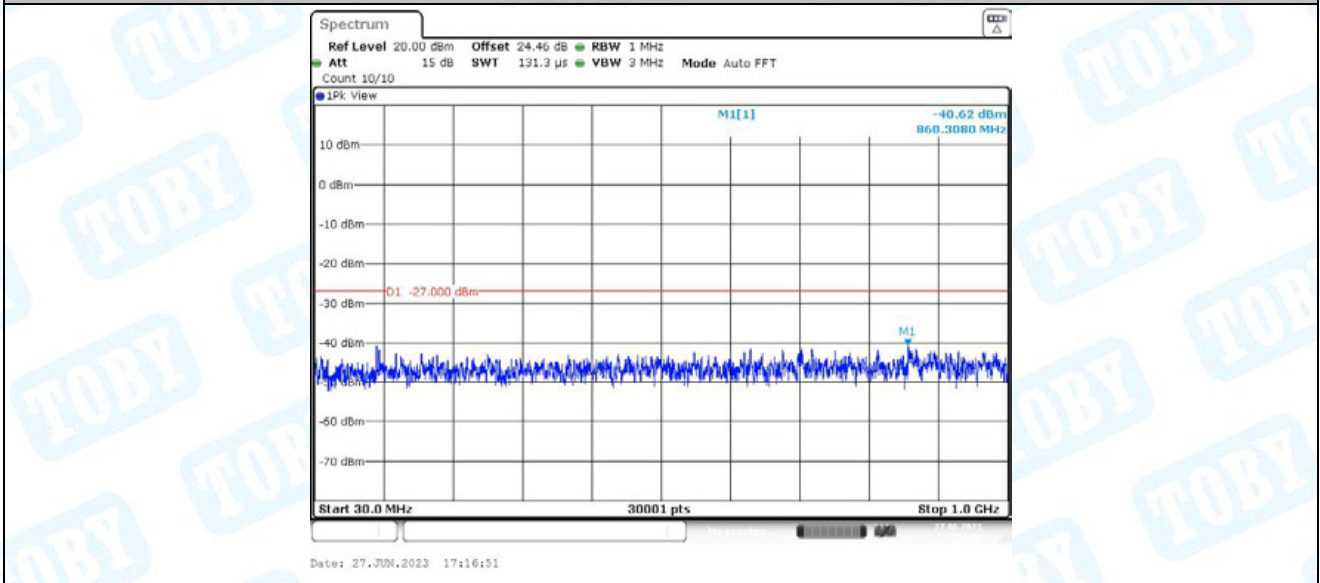
11AC80MIMO_Ant1_5610_30~1000



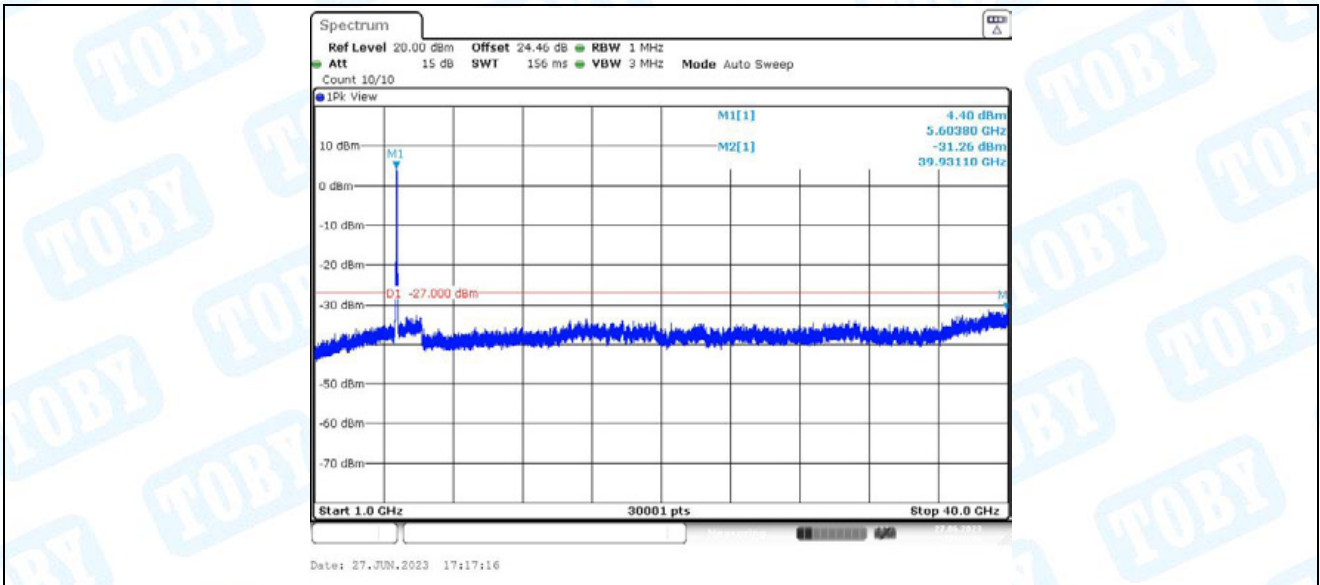
11AC80MIMO_Ant1_5610_1000~40000



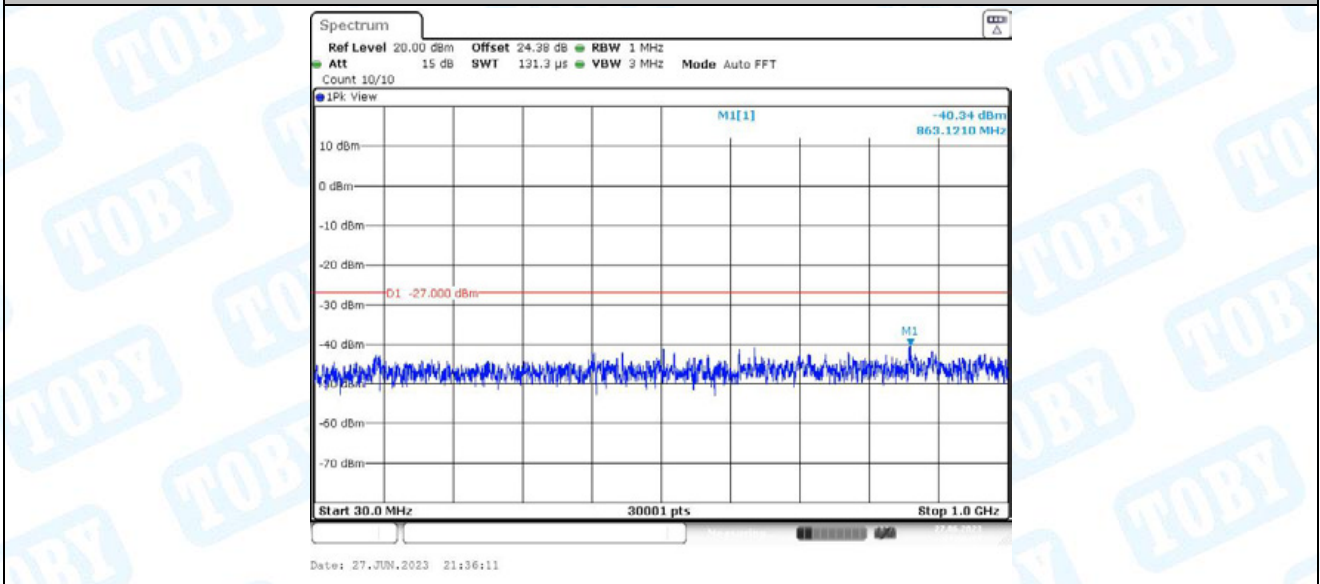
11AC80MIMO_Ant2_5610_30~1000



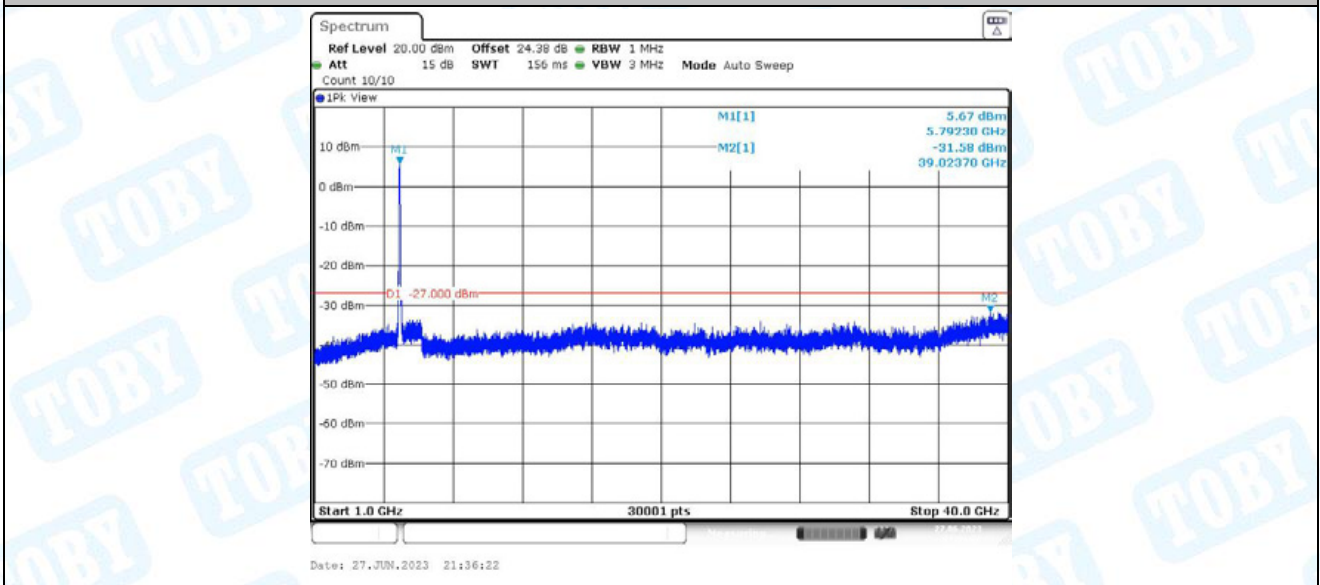
11AC80MIMO_Ant2_5610_1000~40000



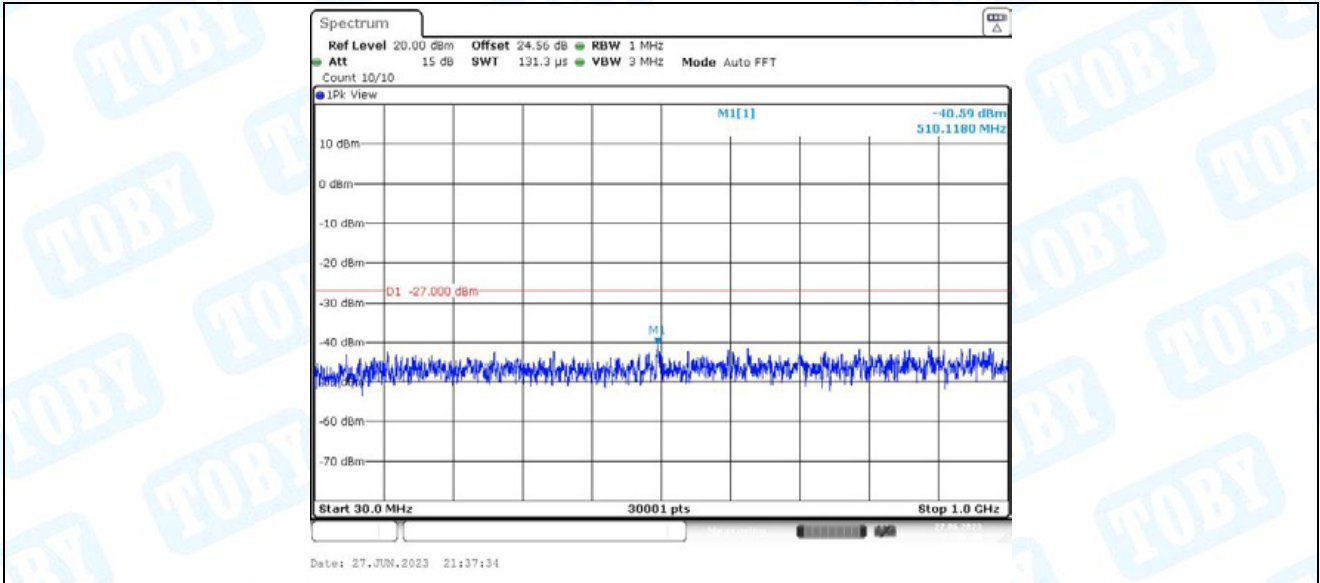
11AC80MIMO_Ant1_5775_30~1000



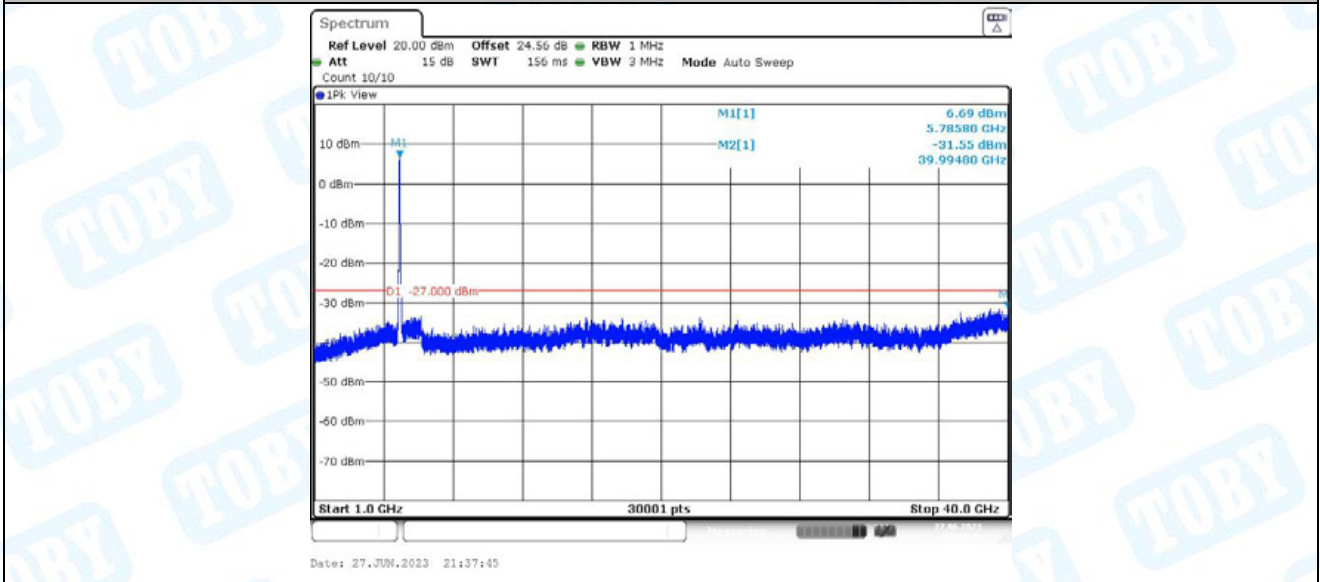
11AC80MIMO_Ant1_5775_1000~40000



11AC80MIMO_Ant2_5775_30~1000



11AC80MIMO_Ant2_5775_1000~40000



7. Frequency Stability

7.1. Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A-CDD	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	-20000	-3.861004	20	PASS
	Ant2	5180	NV	NT	-20000	-3.861004	20	PASS
			LV	NT	20000	3.861004	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5260	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.802281	20	PASS
			HV	NT	20000	3.802281	20	PASS
	Ant2	5260	NV	NT	20000	3.802281	20	PASS
			LV	NT	20000	3.802281	20	PASS
			HV	NT	20000	3.802281	20	PASS
	Ant1	5500	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5500	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5745	NV	NT	20000	3.481288	20	PASS
			LV	NT	20000	3.481288	20	PASS
			HV	NT	20000	3.481288	20	PASS
	Ant2	5745	NV	NT	40000	6.962576	20	PASS
			LV	NT	40000	6.962576	20	PASS
			HV	NT	20000	3.481288	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A-CDD	Ant1	5180	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	-20000	-3.861004	20	PASS
			NV	20	-20000	-3.861004	20	PASS
			NV	30	-20000	-3.861004	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			Ant2	5180	NV	-30	0	0
	NV	-20			-20000	-3.861004	20	PASS

			NV	-10	0	0	20	PASS
			NV	0	-20000	-3.861004	20	PASS
			NV	10	20000	3.861004	20	PASS
			NV	20	0	0	20	PASS
			NV	30	20000	3.861004	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5260	NV	-30	0	0	20	PASS
			NV	-20	20000	3.802281	20	PASS
			NV	-10	20000	3.802281	20	PASS
			NV	0	20000	3.802281	20	PASS
			NV	10	20000	3.802281	20	PASS
			NV	20	20000	3.802281	20	PASS
			NV	30	20000	3.802281	20	PASS
	Ant2	5260	NV	-30	20000	3.802281	20	PASS
			NV	-20	20000	3.802281	20	PASS
			NV	-10	20000	3.802281	20	PASS
			NV	0	40000	7.604563	20	PASS
			NV	10	40000	7.604563	20	PASS
			NV	20	20000	3.802281	20	PASS
			NV	30	20000	3.802281	20	PASS
	Ant1	5500	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
Ant2	5500	NV	-30	0	0	20	PASS	
		NV	-20	0	0	20	PASS	
		NV	-10	20000	3.636364	20	PASS	
		NV	0	0	0	20	PASS	
		NV	10	0	0	20	PASS	
		NV	20	-20000	-3.636364	20	PASS	
		NV	30	-20000	-3.636364	20	PASS	
Ant1	5745	NV	-30	20000	3.481288	20	PASS	
		NV	-20	20000	3.481288	20	PASS	

			NV	-10	20000	3.481288	20	PASS
			NV	0	20000	3.481288	20	PASS
			NV	10	20000	3.481288	20	PASS
			NV	20	40000	6.962576	20	PASS
			NV	30	40000	6.962576	20	PASS
			NV	40	20000	3.481288	20	PASS
			NV	50	20000	3.481288	20	PASS
	Ant2	5745	NV	-30	20000	3.481288	20	PASS
			NV	-20	40000	6.962576	20	PASS
			NV	-10	20000	3.481288	20	PASS
			NV	0	20000	3.481288	20	PASS
			NV	10	40000	6.962576	20	PASS
			NV	20	60000	10.443864	20	PASS
			NV	30	40000	6.962576	20	PASS
		NV	40	40000	6.962576	20	PASS	
		NV	50	20000	3.481288	20	PASS	

8. Duty Cycle

8.1. Test Result

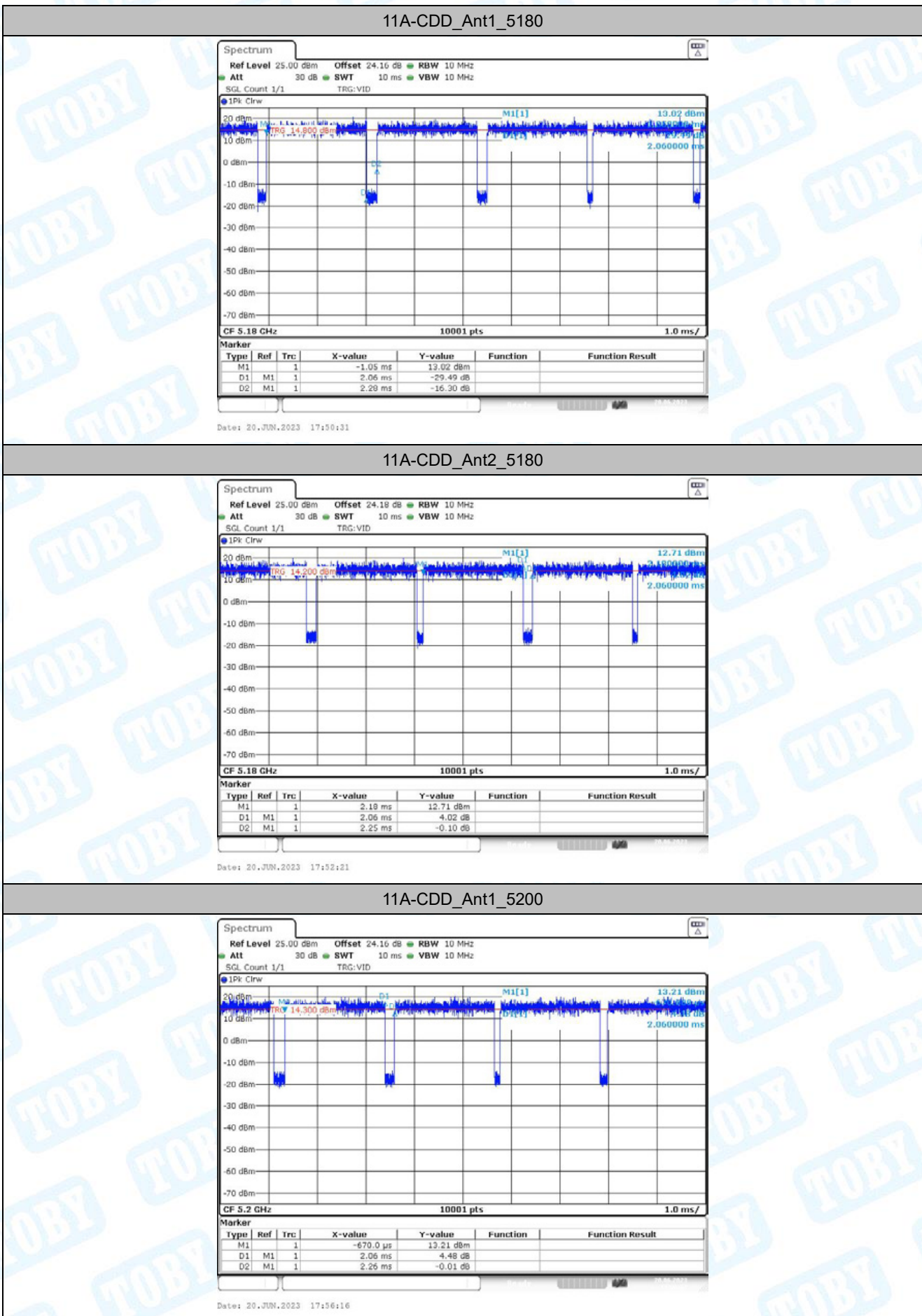
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A-CDD	Ant1	5180	2.06	2.28	90.35	---	---
	Ant2	5180	2.06	2.25	91.56	---	---
	Ant1	5200	2.06	2.26	91.15	---	---
	Ant2	5200	2.06	2.25	91.56	---	---
	Ant1	5240	2.07	2.23	92.83	---	---
	Ant2	5240	2.07	2.28	90.79	---	---
	Ant1	5260	2.06	2.28	90.35	---	---
	Ant2	5260	2.06	2.26	91.15	---	---
	Ant1	5280	2.06	2.19	94.06	---	---
	Ant2	5280	2.06	2.27	90.75	---	---
	Ant1	5320	2.07	2.27	91.19	---	---
	Ant2	5320	2.07	2.21	93.67	---	---
	Ant1	5500	2.06	2.28	90.35	---	---
	Ant2	5500	2.06	2.28	90.35	---	---
	Ant1	5580	2.07	2.29	90.39	---	---
	Ant2	5580	2.06	2.29	89.96	---	---
	Ant1	5700	2.06	2.29	89.96	---	---
	Ant2	5700	2.06	2.25	91.56	---	---
	Ant1	5745	2.07	2.29	90.39	---	---
	Ant2	5745	2.06	2.25	91.56	---	---
	Ant1	5785	2.07	2.30	90.00	---	---
	Ant2	5785	2.06	2.27	90.75	---	---
	Ant1	5825	2.06	2.27	90.75	---	---
	Ant2	5825	2.06	2.25	91.56	---	---
11N20MIMO	Ant1	5180	1.92	2.12	90.57	---	---
	Ant2	5180	1.92	2.13	90.14	---	---
	Ant1	5200	1.92	2.13	90.14	---	---
	Ant2	5200	1.92	2.13	90.14	---	---
	Ant1	5240	1.92	2.15	89.30	---	---
	Ant2	5240	1.92	2.14	89.72	---	---
	Ant1	5260	1.92	2.14	89.72	---	---
	Ant2	5260	1.92	2.09	91.87	---	---
	Ant1	5280	1.92	2.16	88.89	---	---
	Ant2	5280	1.92	2.15	89.30	---	---
	Ant1	5320	1.92	2.14	89.72	---	---
	Ant2	5320	1.92	2.14	89.72	---	---
	Ant1	5500	1.92	2.14	89.72	---	---
	Ant2	5500	1.92	2.14	89.72	---	---
	Ant1	5580	1.92	2.12	90.57	---	---
	Ant2	5580	1.92	2.06	93.20	---	---

	Ant1	5700	1.92	2.15	89.30	---	---	
	Ant2	5700	1.92	2.11	91.00	---	---	
	Ant1	5745	1.92	2.15	89.30	---	---	
	Ant2	5745	1.92	2.12	90.57	---	---	
	Ant1	5785	1.92	2.07	92.75	---	---	
	Ant2	5785	1.92	2.15	89.30	---	---	
	Ant1	5825	1.92	2.09	91.87	---	---	
	Ant2	5825	1.92	2.13	90.14	---	---	
11N40MIMO	Ant1	5190	0.94	1.19	78.99	---	---	
	Ant2	5190	0.95	1.20	79.17	---	---	
	Ant1	5230	0.94	1.17	80.34	---	---	
	Ant2	5230	0.95	1.18	80.51	---	---	
	Ant1	5270	0.94	1.16	81.03	---	---	
	Ant2	5270	0.94	1.16	81.03	---	---	
	Ant1	5310	0.95	1.17	81.20	---	---	
	Ant2	5310	0.95	1.18	80.51	---	---	
	Ant1	5510	0.95	1.15	82.61	---	---	
	Ant2	5510	0.94	1.16	81.03	---	---	
	Ant1	5550	0.94	1.17	80.34	---	---	
	Ant2	5550	0.95	1.18	80.51	---	---	
	Ant1	5670	0.14	0.37	37.84	---	---	
	Ant2	5670	0.14	0.37	37.84	---	---	
	Ant1	5755	0.94	1.16	81.03	---	---	
	Ant2	5755	0.95	1.18	80.51	---	---	
	Ant1	5795	0.95	1.18	80.51	---	---	
	Ant2	5795	0.94	1.16	81.03	---	---	
	11AC20MIMO	Ant1	5180	1.93	2.53	76.28	---	---
		Ant2	5180	1.93	2.43	79.42	---	---
Ant1		5200	1.93	2.15	89.77	---	---	
Ant2		5200	1.93	2.13	90.61	---	---	
Ant1		5240	1.93	2.17	88.94	---	---	
Ant2		5240	1.94	2.19	88.58	---	---	
Ant1		5260	1.93	2.10	91.90	---	---	
Ant2		5260	1.94	2.10	92.38	---	---	
Ant1		5280	1.94	2.15	90.23	---	---	
Ant2		5280	1.93	2.18	88.53	---	---	
Ant1		5320	1.94	2.19	88.58	---	---	
Ant2		5320	1.93	2.18	88.53	---	---	
Ant1		5500	1.94	2.16	89.81	---	---	
Ant2		5500	1.93	2.18	88.53	---	---	
Ant1		5580	1.93	2.15	89.77	---	---	
Ant2		5580	1.93	2.17	88.94	---	---	
Ant1		5700	1.93	2.17	88.94	---	---	
Ant2		5700	1.93	2.18	88.53	---	---	
Ant1		5745	1.94	2.18	88.99	---	---	

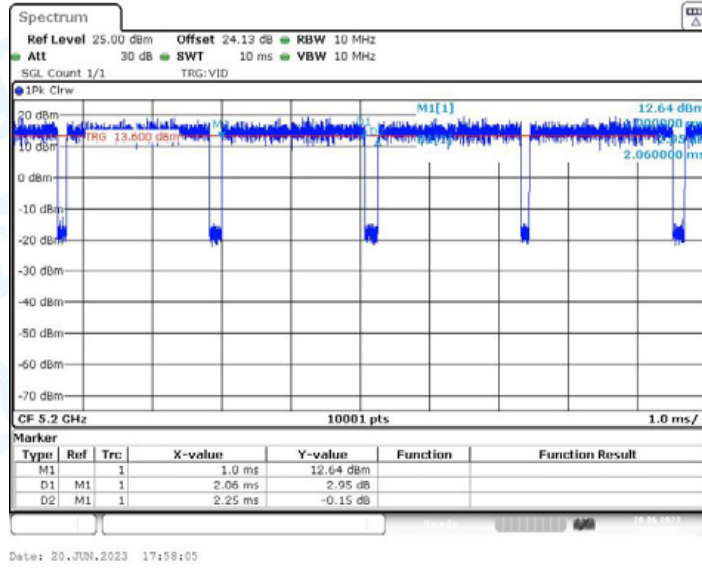
	Ant2	5745	1.93	2.15	89.77	---	---	
	Ant1	5785	1.93	2.19	88.13	---	---	
	Ant2	5785	1.94	2.15	90.23	---	---	
	Ant1	5825	1.93	2.13	90.61	---	---	
	Ant2	5825	1.93	2.17	88.94	---	---	
11AC40MIMO	Ant1	5190	0.95	1.28	74.22	---	---	
	Ant2	5190	0.95	1.25	76.00	---	---	
	Ant1	5230	0.95	1.19	79.83	---	---	
	Ant2	5230	0.95	1.20	79.17	---	---	
	Ant1	5270	0.95	1.21	78.51	---	---	
	Ant2	5270	0.95	1.21	78.51	---	---	
	Ant1	5310	0.96	1.18	81.36	---	---	
	Ant2	5310	0.95	1.21	78.51	---	---	
	Ant1	5510	0.95	1.19	79.83	---	---	
	Ant2	5510	0.96	1.21	79.34	---	---	
	Ant1	5550	0.96	1.21	79.34	---	---	
	Ant2	5550	0.95	1.20	79.17	---	---	
	Ant1	5670	0.95	1.18	80.51	---	---	
	Ant2	5670	0.95	1.20	79.17	---	---	
	Ant1	5755	0.95	1.20	79.17	---	---	
	Ant2	5755	0.95	1.21	78.51	---	---	
	Ant1	5795	0.95	1.20	79.17	---	---	
	Ant2	5795	0.95	1.21	78.51	---	---	
	11AC80MIMO	Ant1	5210	0.46	0.72	63.89	---	---
		Ant2	5210	0.46	0.68	67.65	---	---
Ant1		5290	0.46	0.72	63.89	---	---	
Ant2		5290	0.46	0.71	64.79	---	---	
Ant1		5530	0.46	0.71	64.79	---	---	
Ant2		5530	0.46	0.72	63.89	---	---	
Ant1		5610	0.46	0.69	66.67	---	---	
Ant2		5610	0.46	0.71	64.79	---	---	
Ant1		5775	0.46	0.72	63.89	---	---	
Ant2		5775	0.46	0.71	64.79	---	---	

Note: The frequency 5610MHz data is only applicable to FCC, not applicable to ISED.

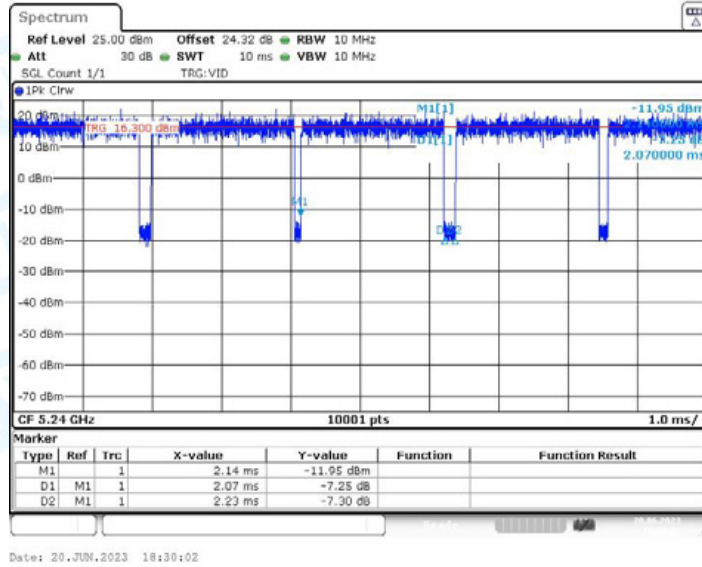
8.2. Test Graphs



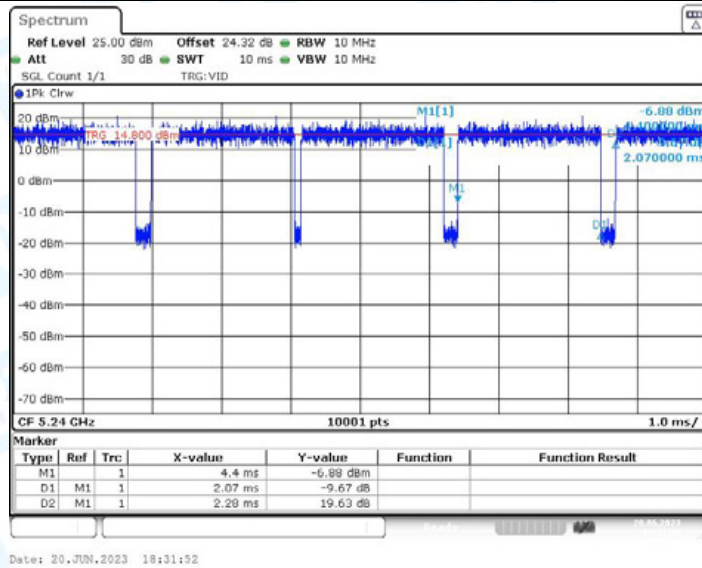
11A-CDD_Ant2_5200



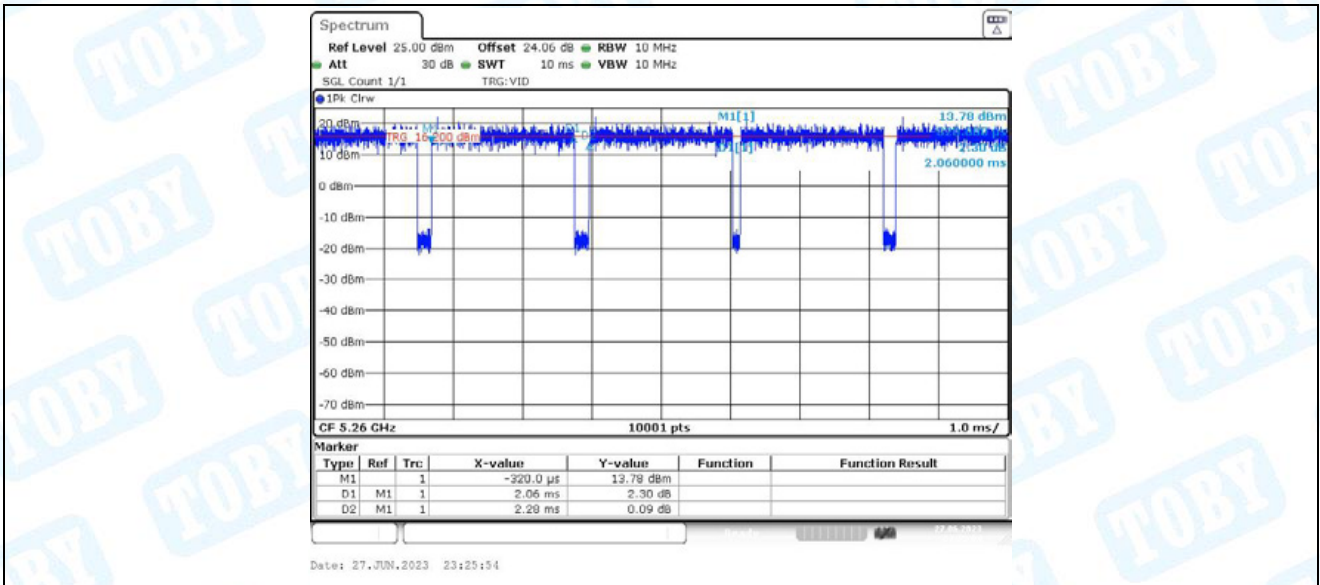
11A-CDD_Ant1_5240



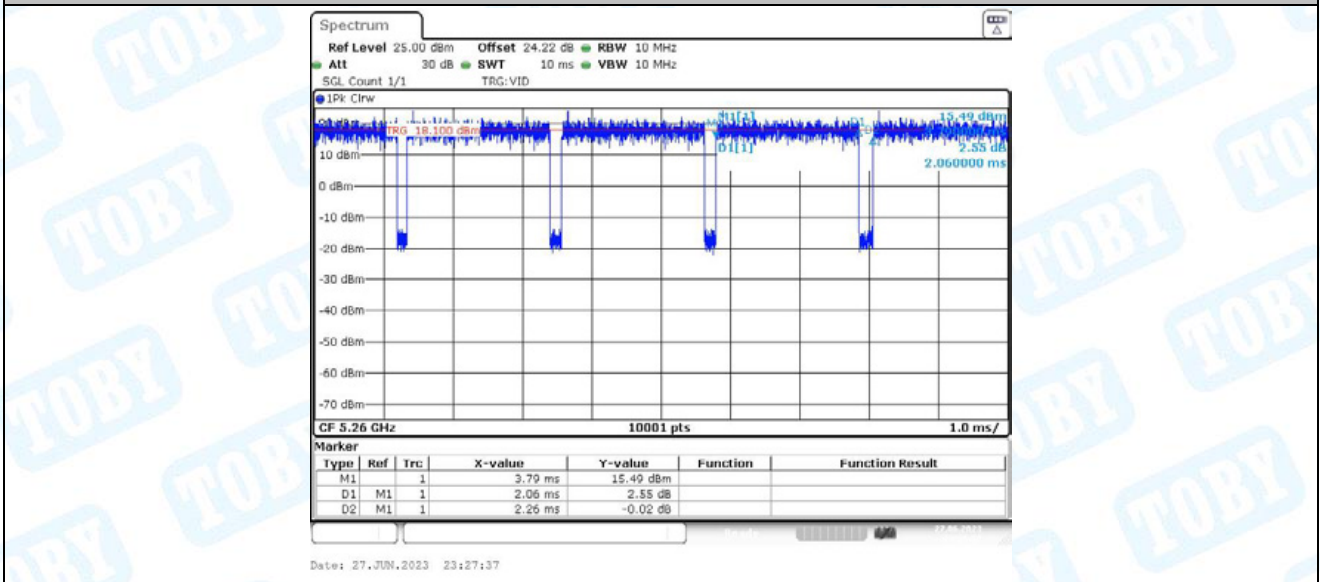
11A-CDD_Ant2_5240



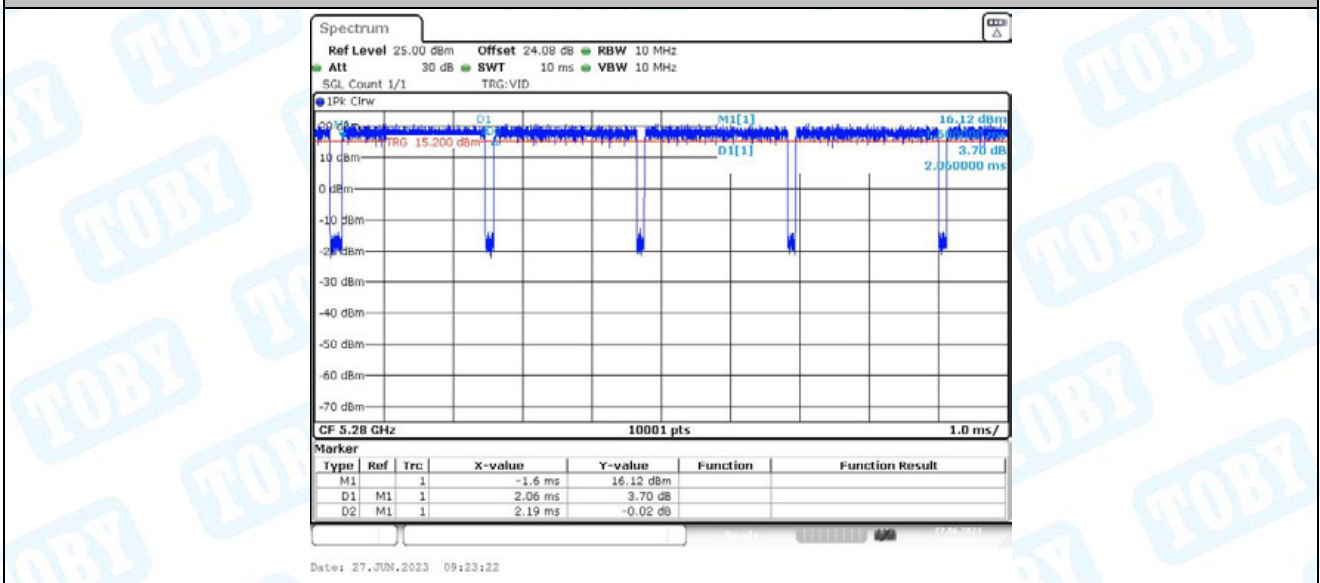
11A-CDD_Ant1_5260



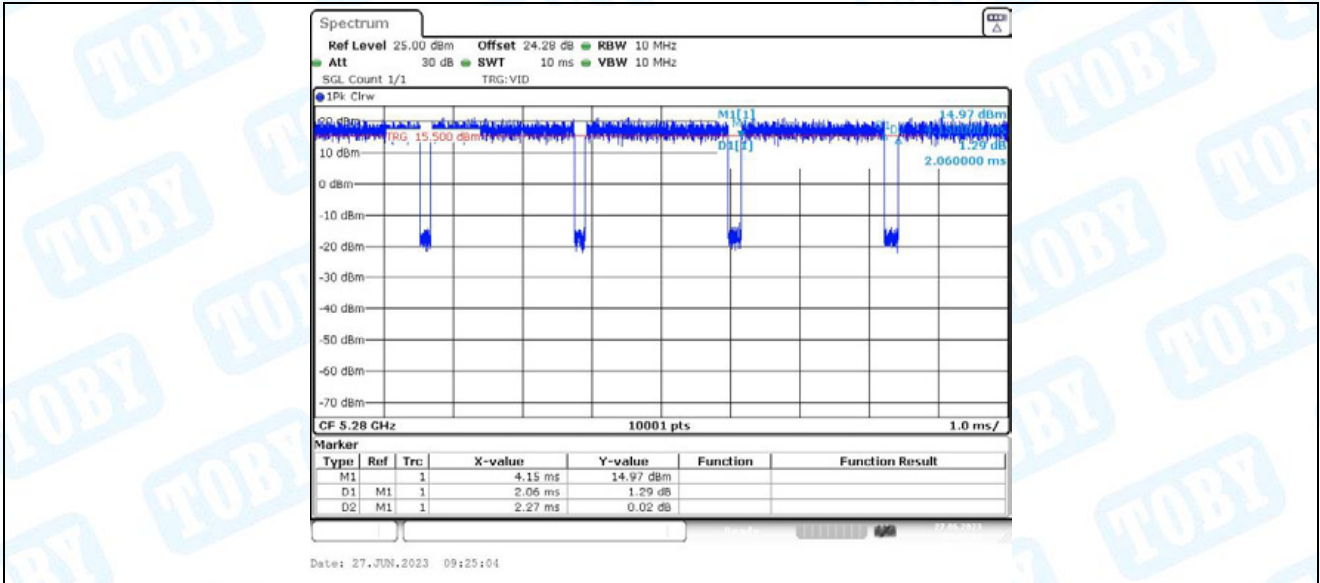
11A-CDD_Ant2_5260



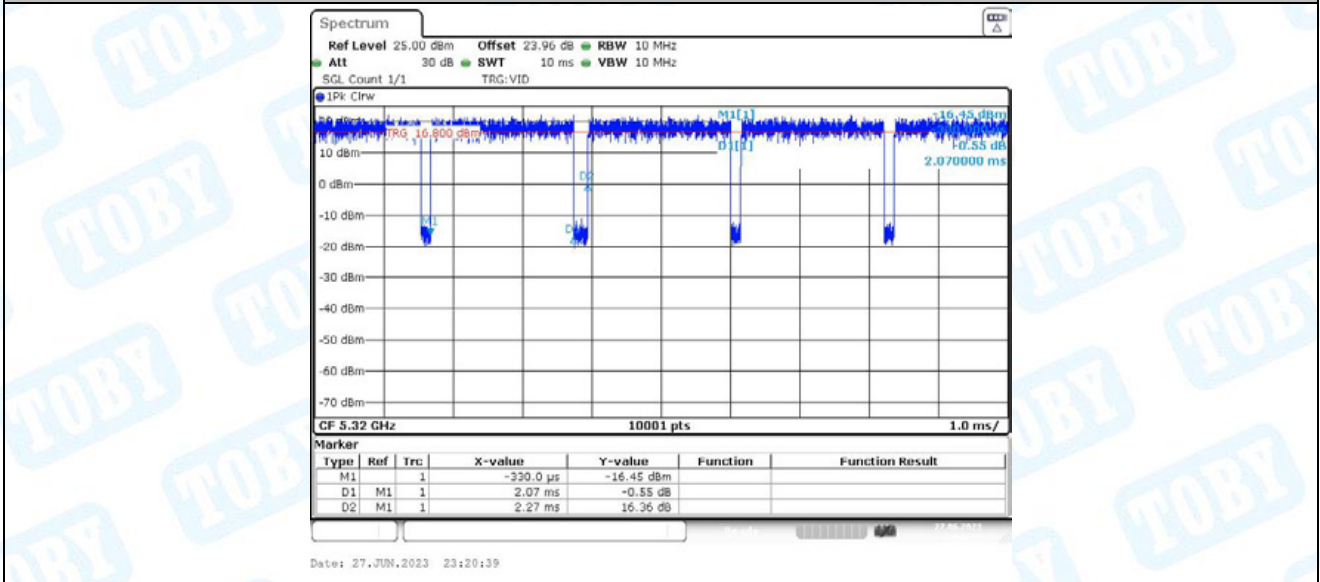
11A-CDD_Ant1_5280



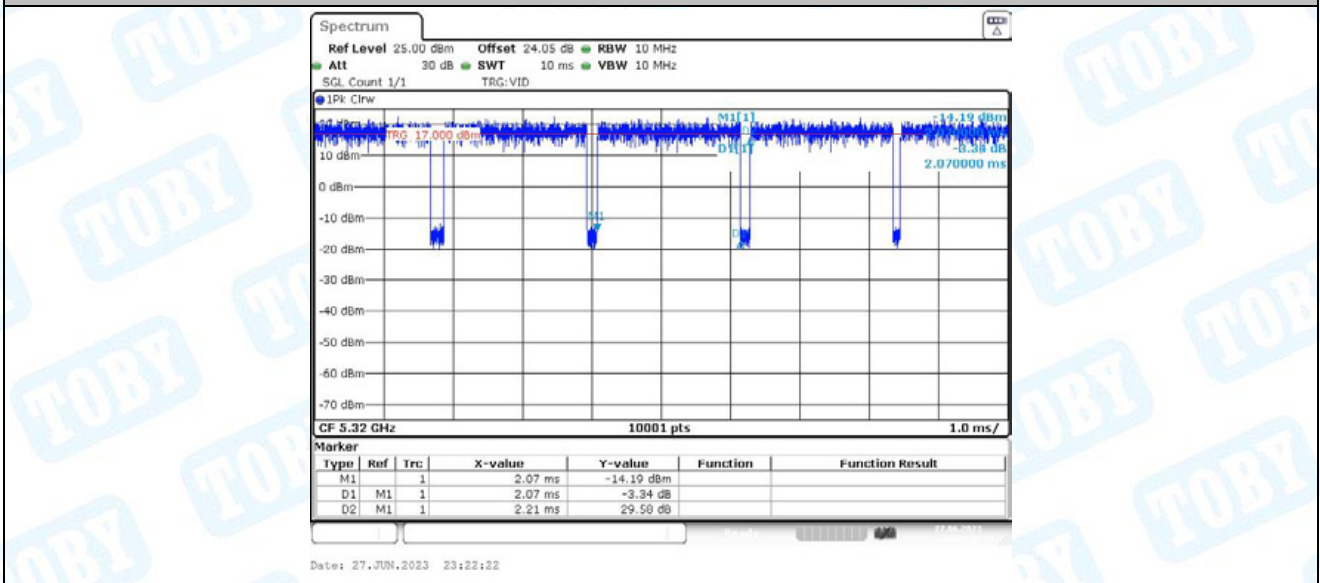
11A-CDD_Ant2_5280



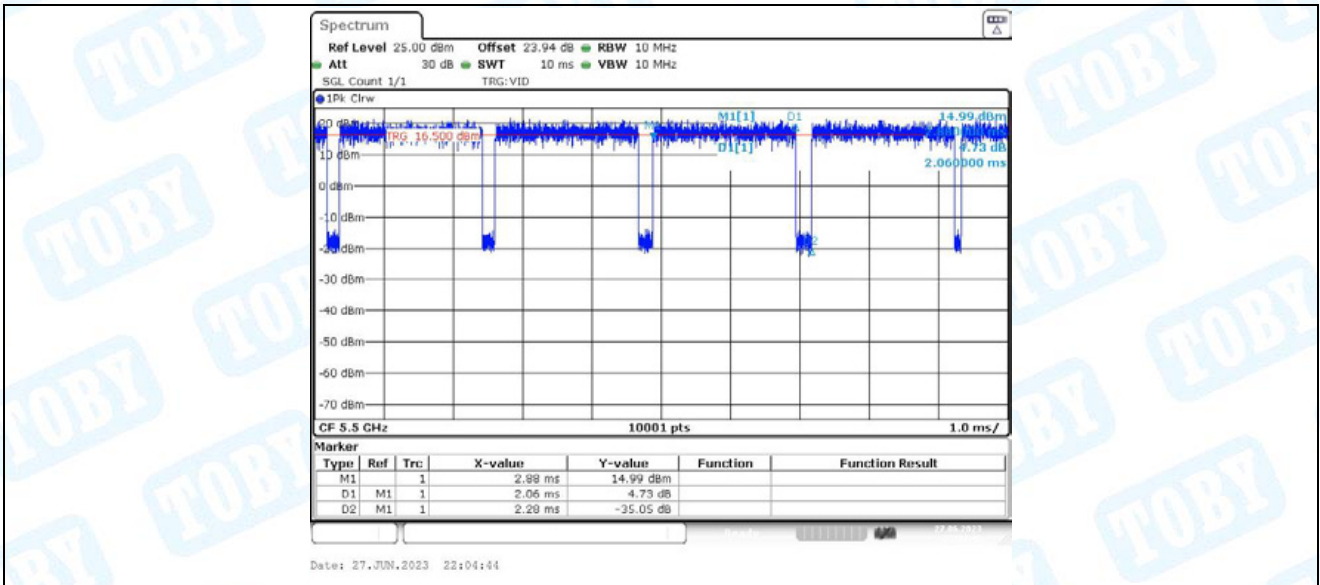
11A-CDD_Ant1_5320



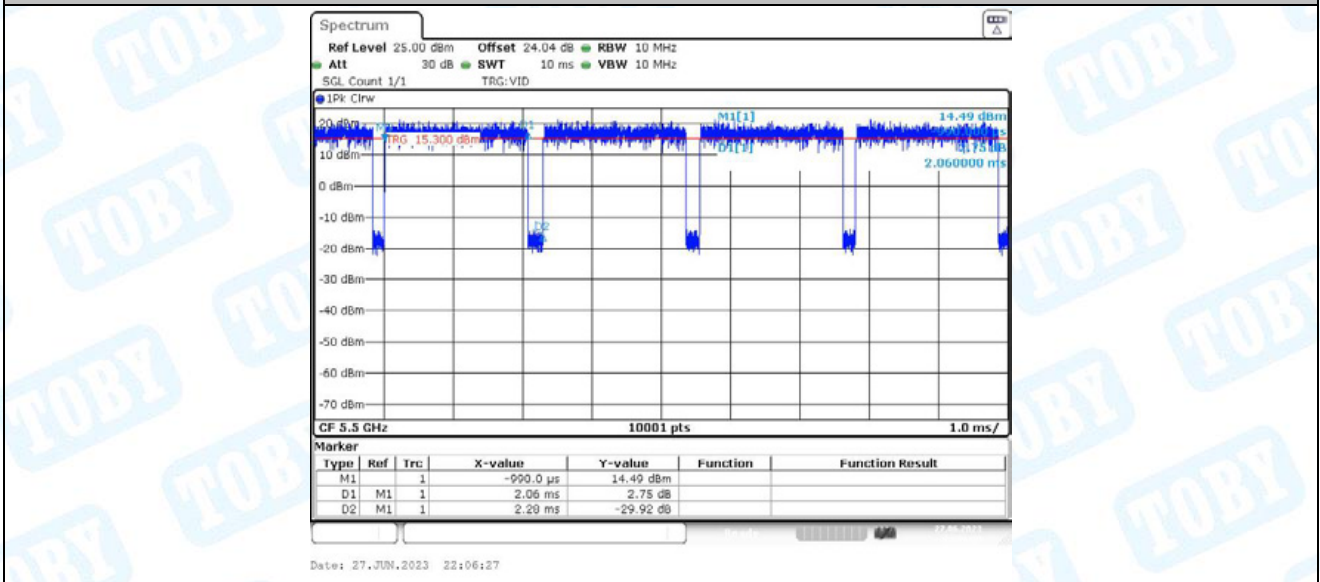
11A-CDD_Ant2_5320



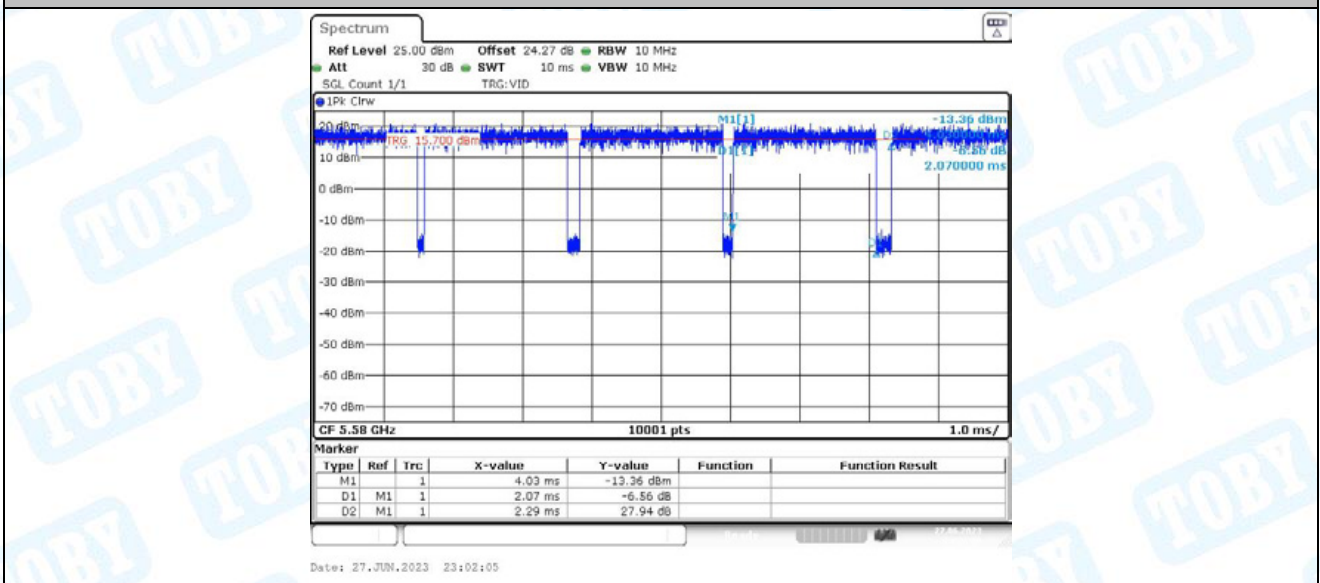
11A-CDD_Ant1_5500



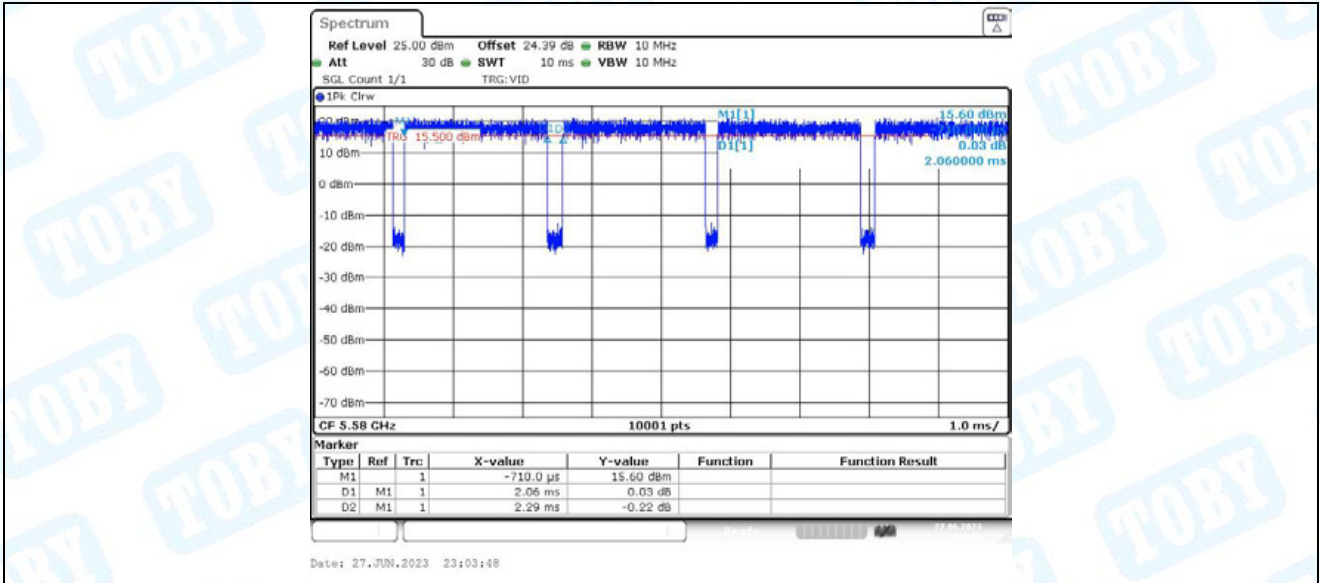
11A-CDD_Ant2_5500



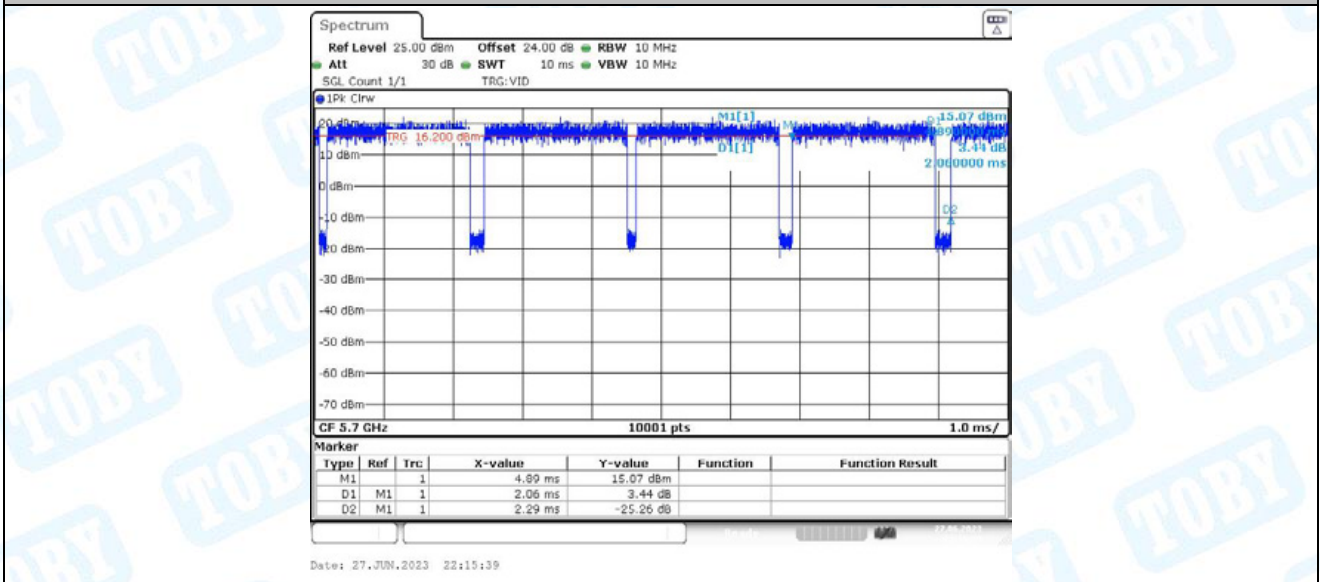
11A-CDD_Ant1_5580



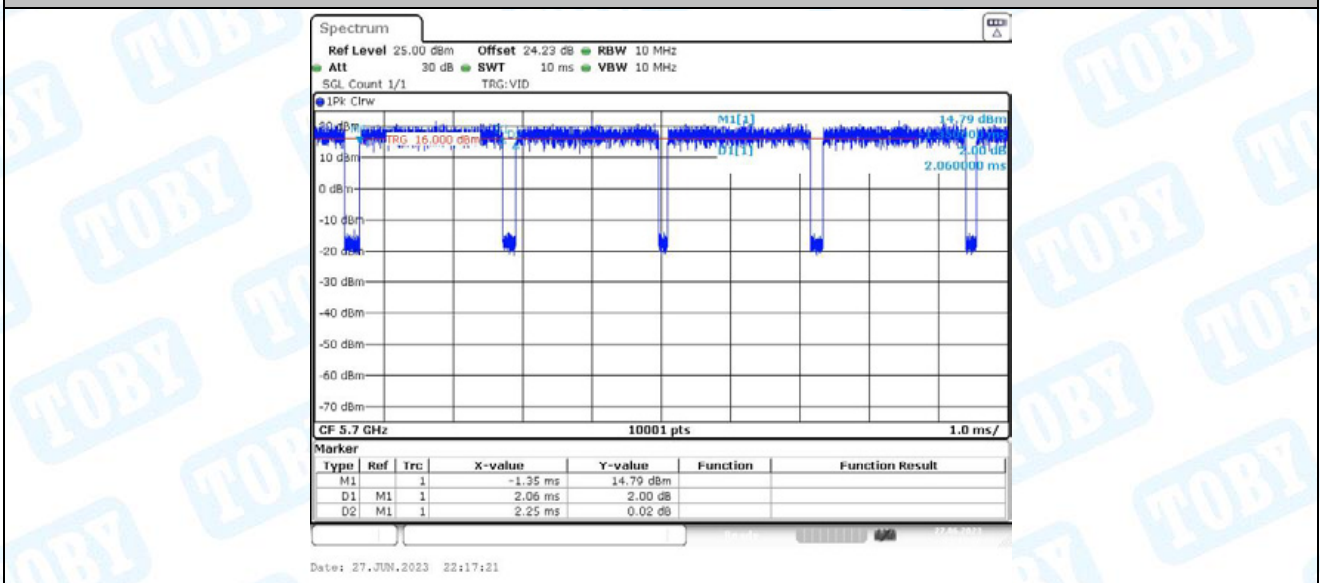
11A-CDD_Ant2_5580



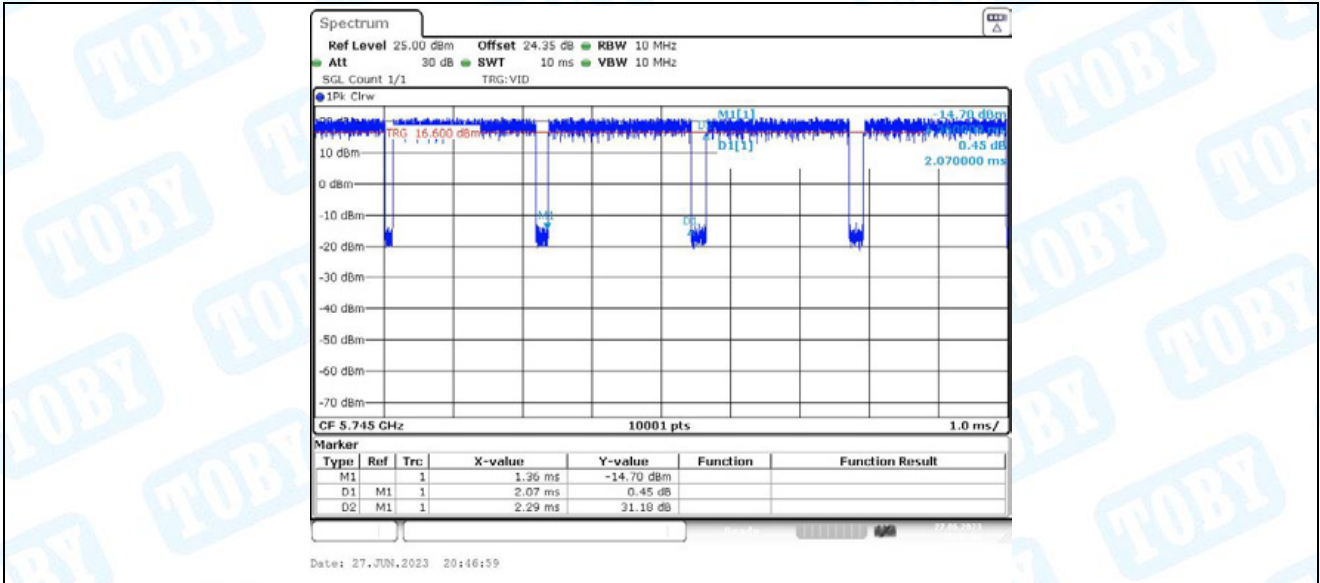
11A-CDD_Ant1_5700



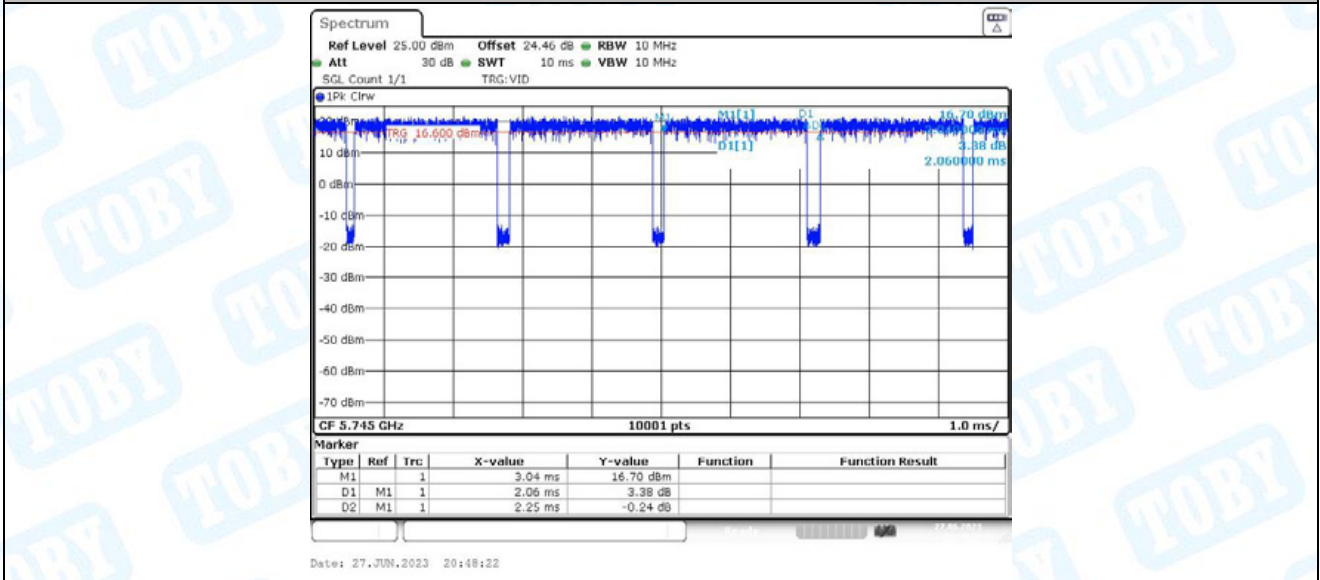
11A-CDD_Ant2_5700



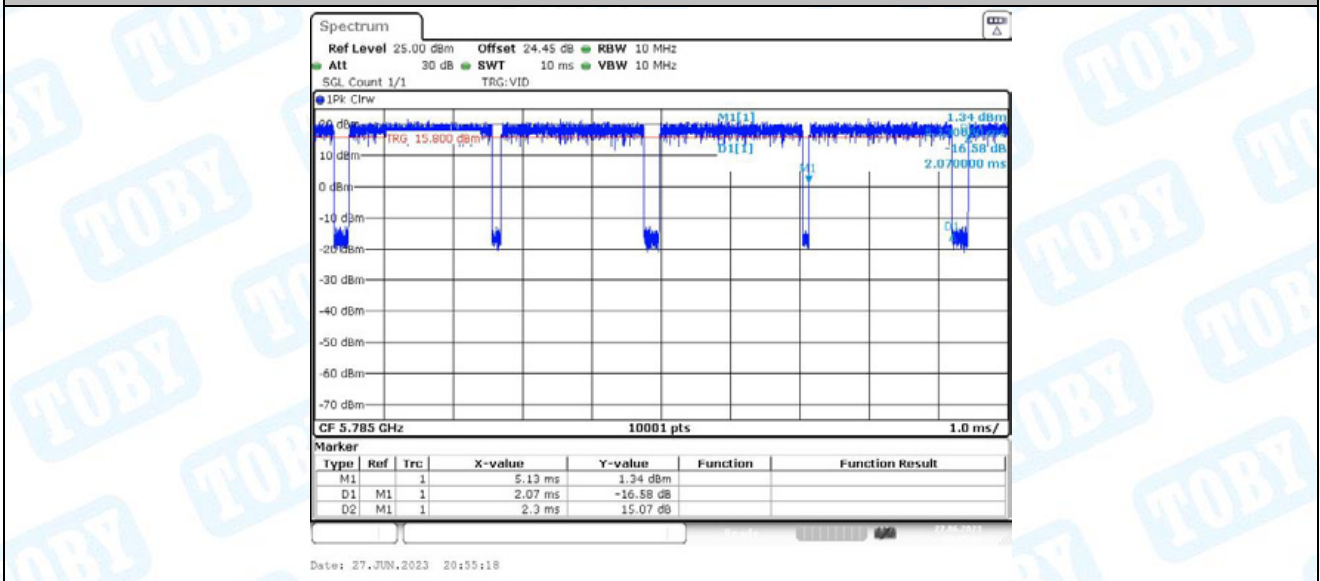
11A-CDD_Ant1_5745



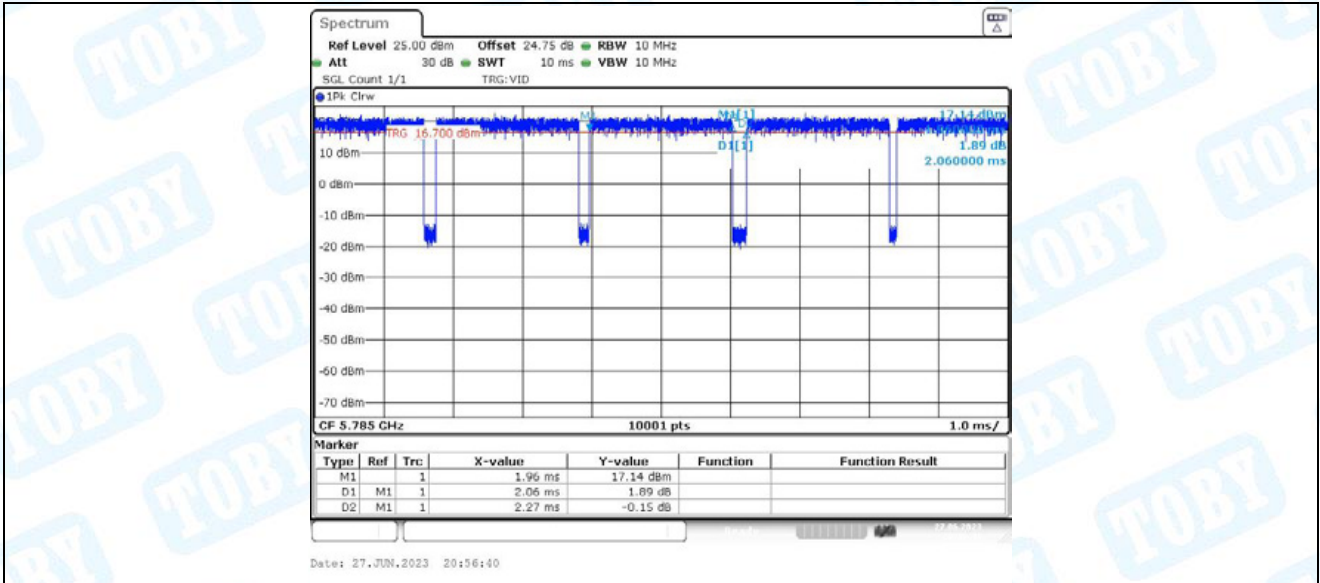
11A-CDD_Ant2_5745



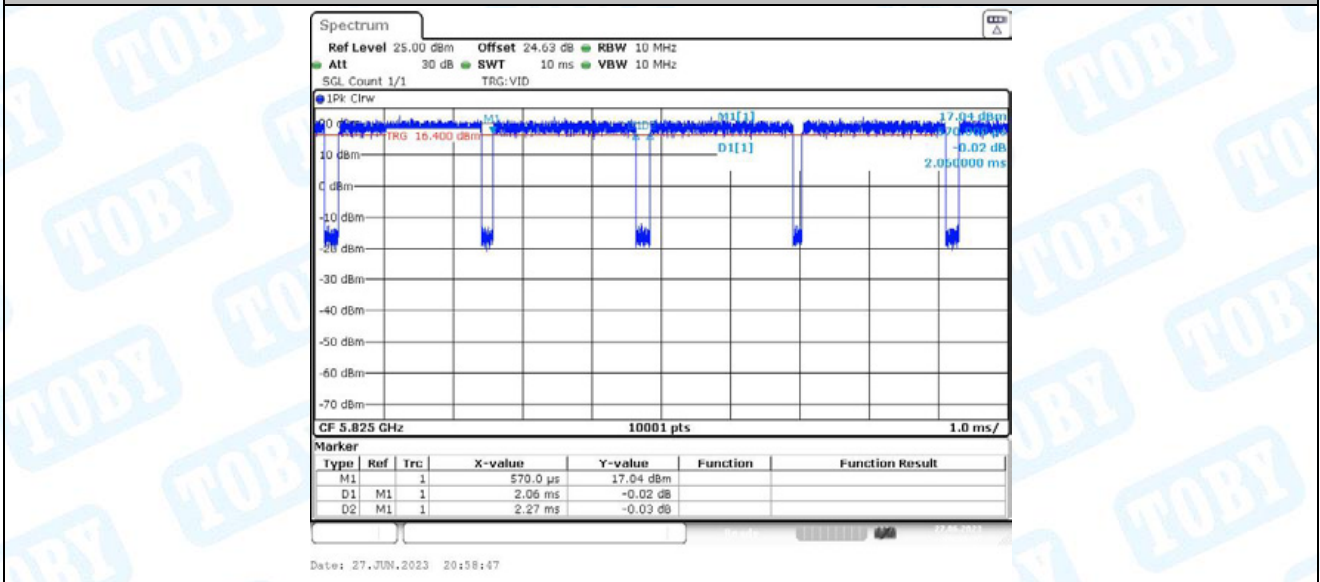
11A-CDD_Ant1_5785



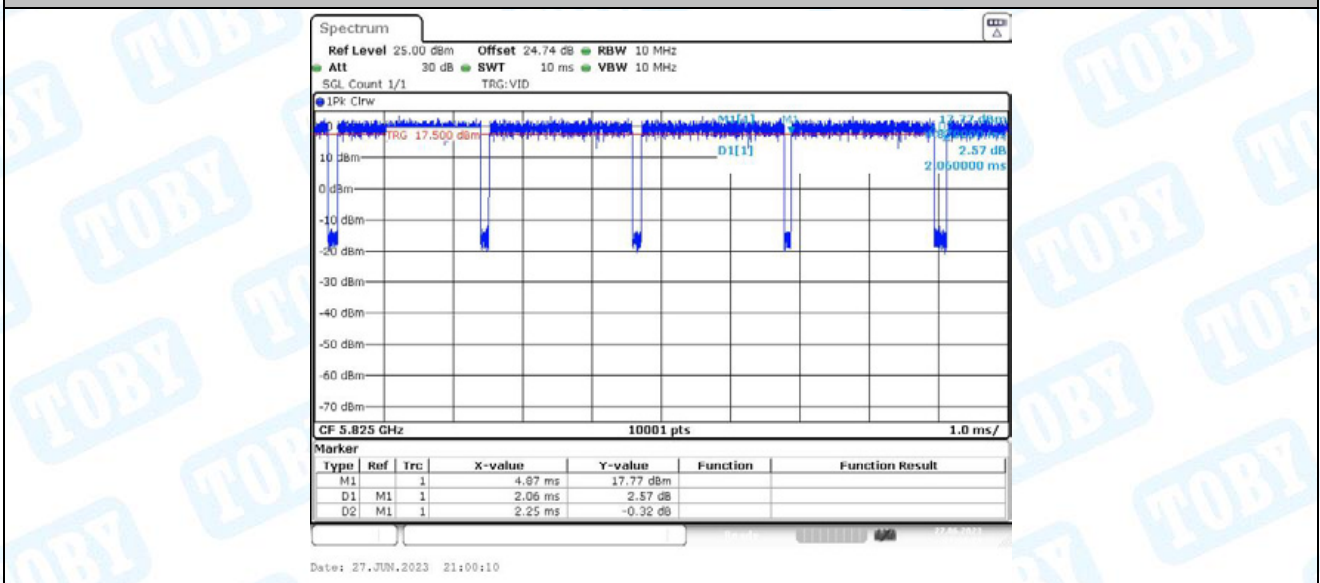
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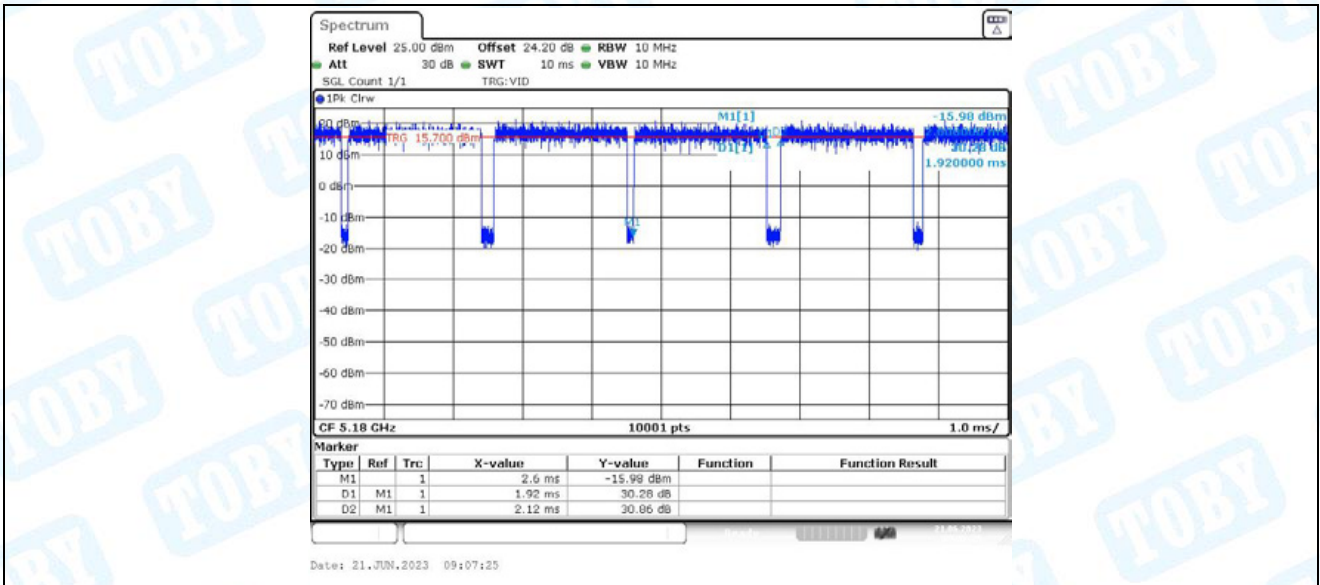
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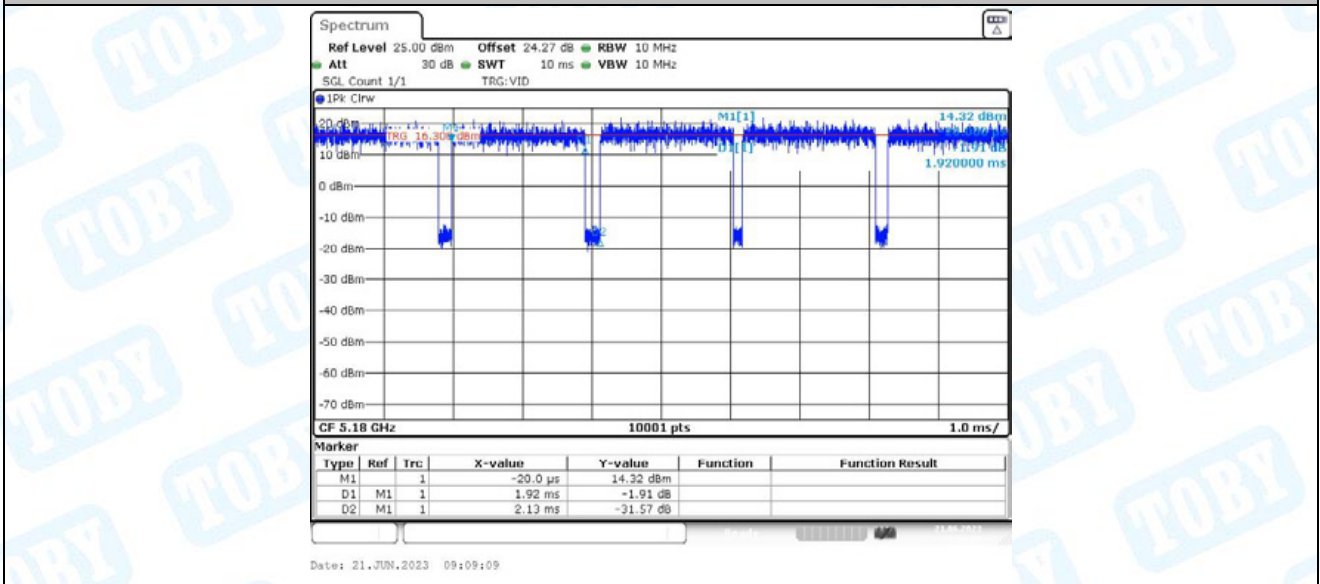
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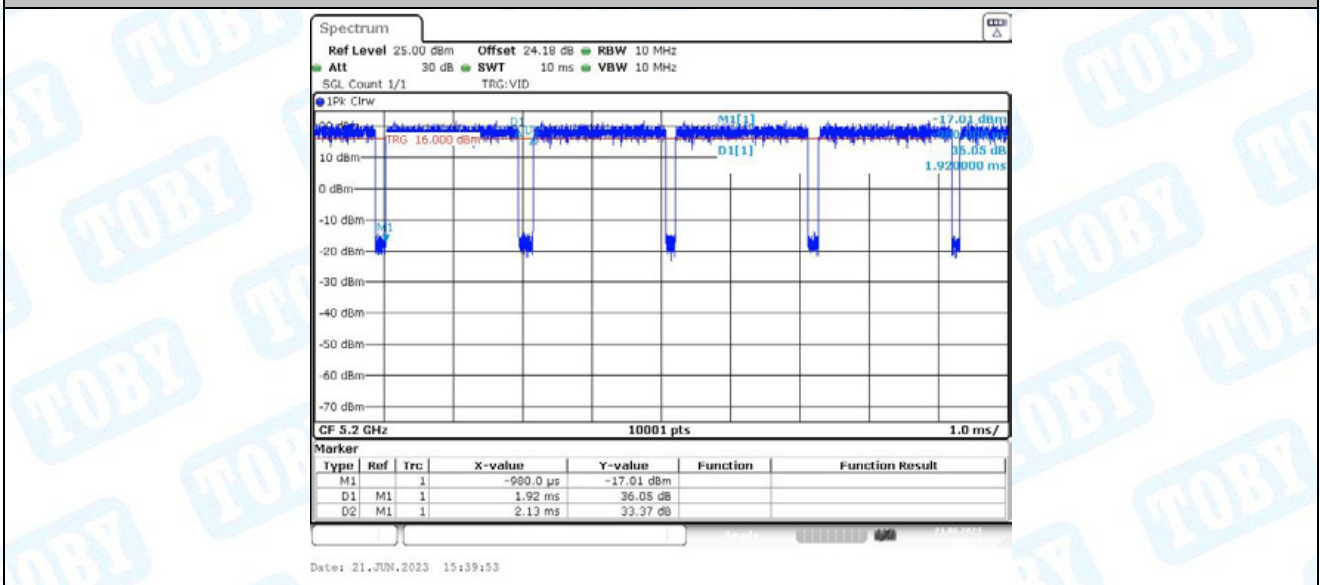
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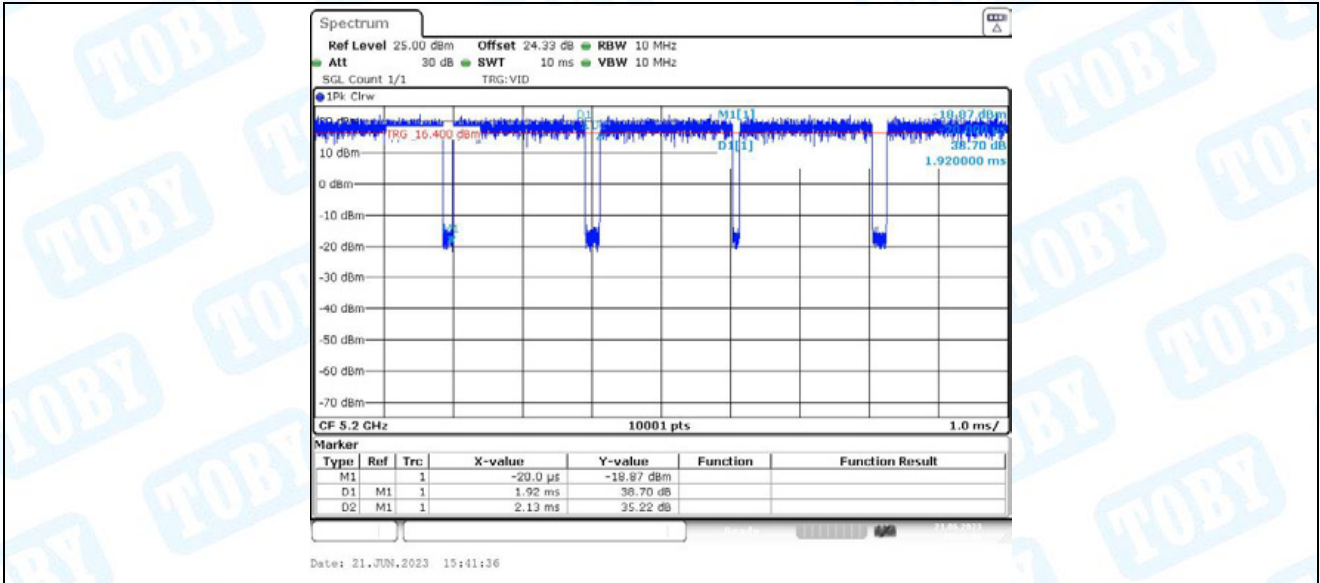
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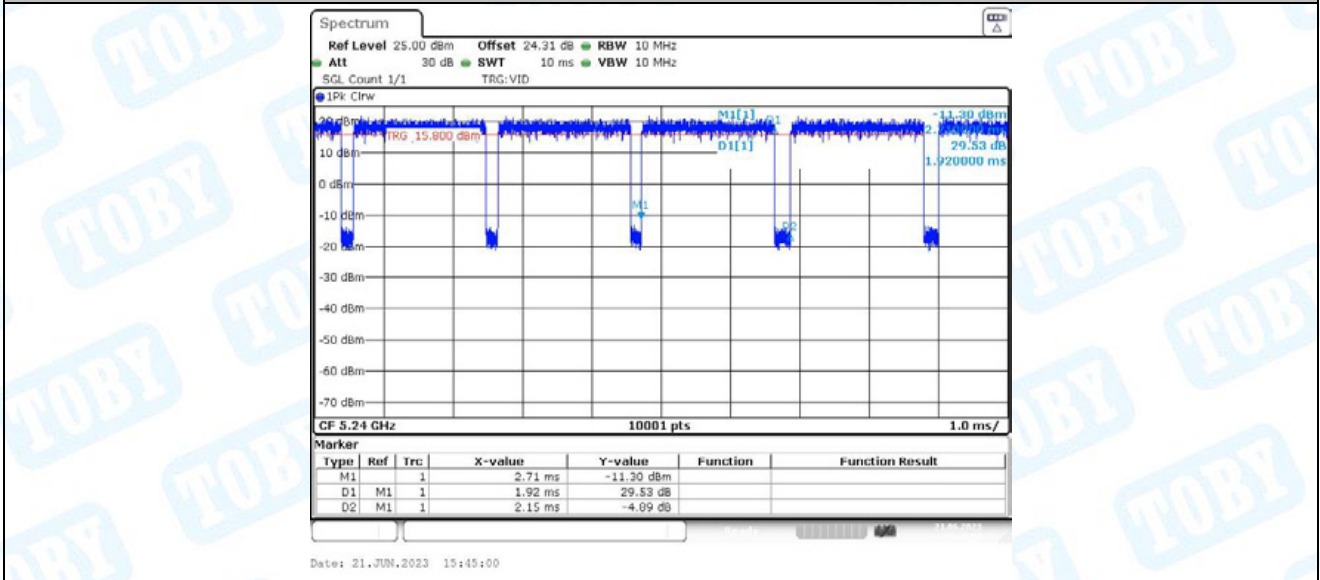
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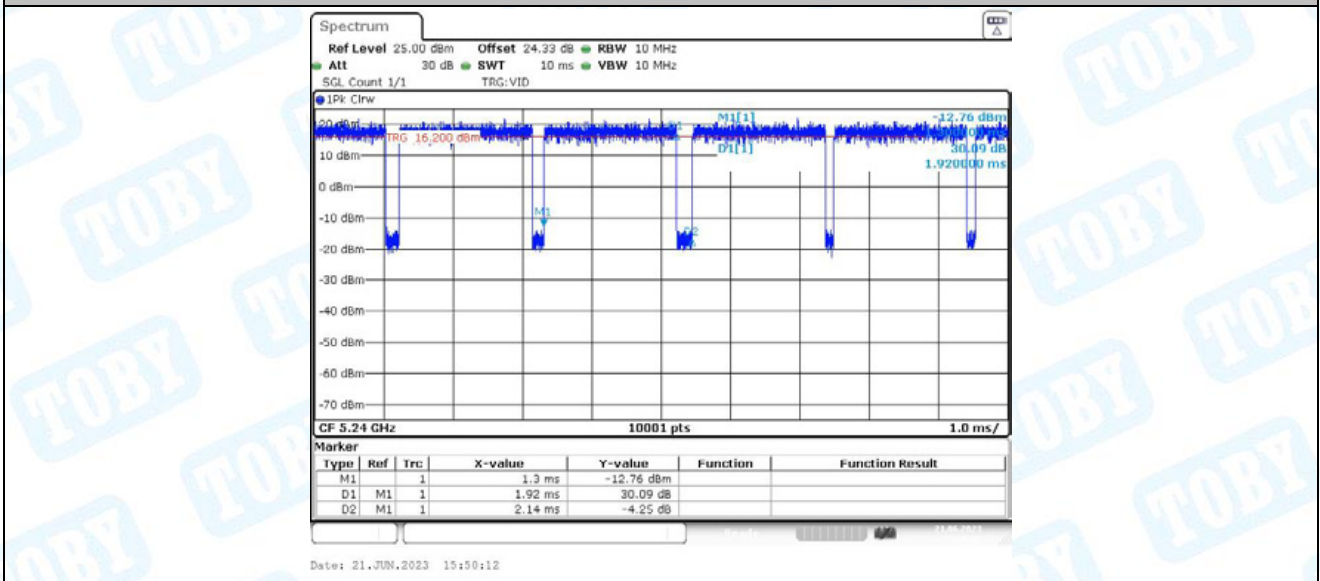
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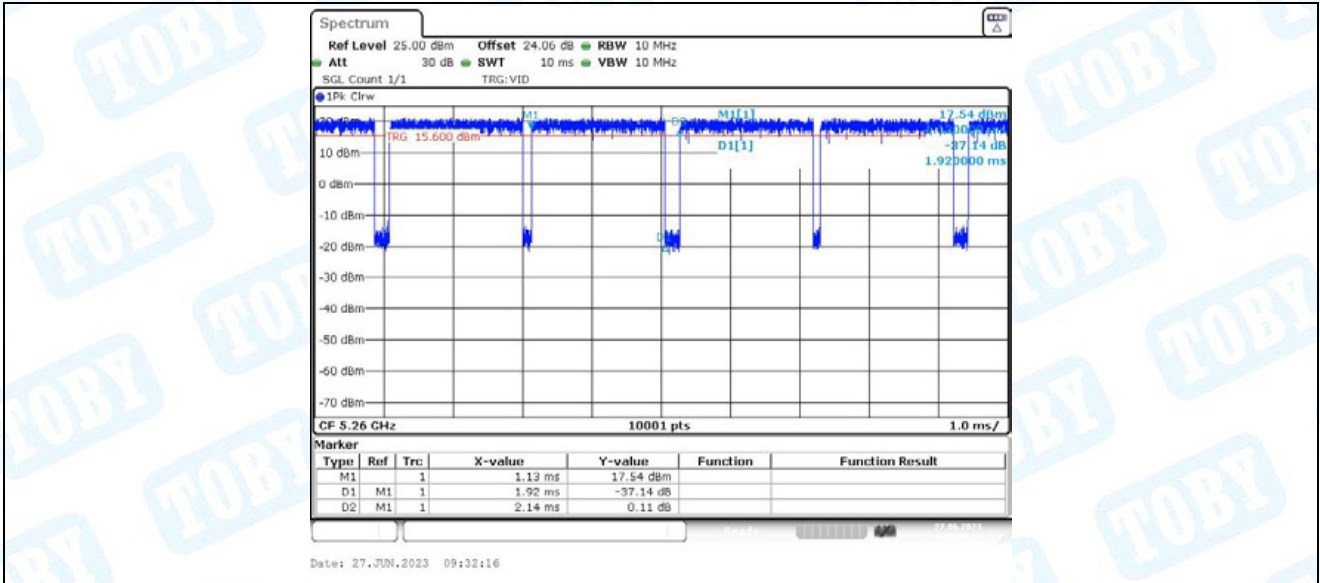
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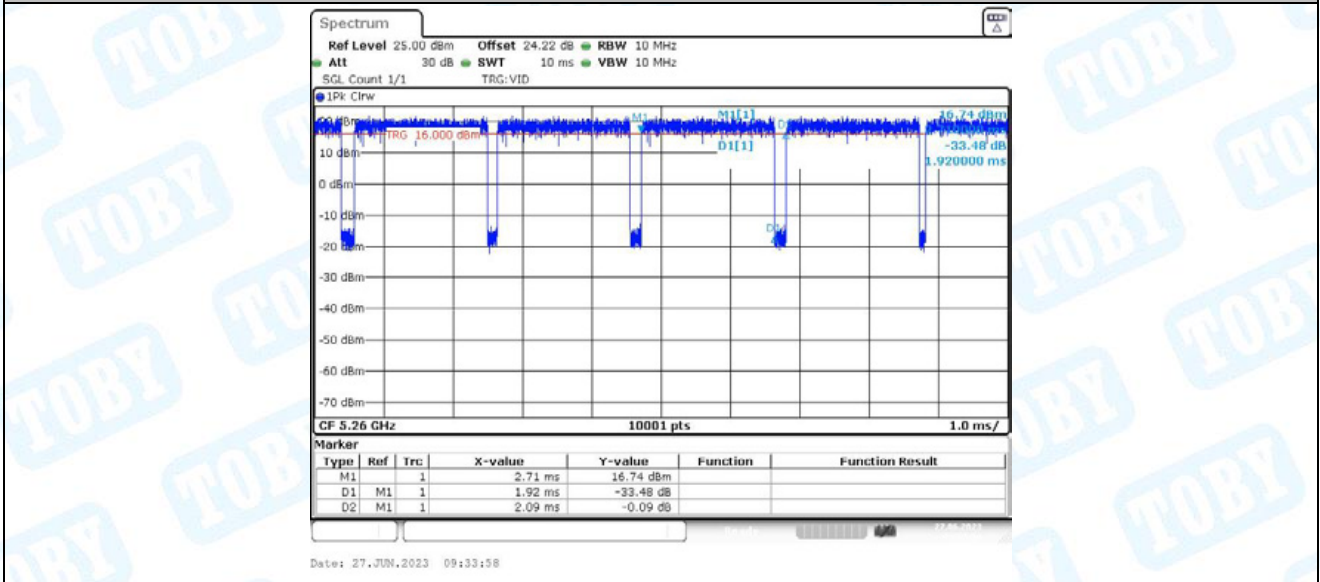
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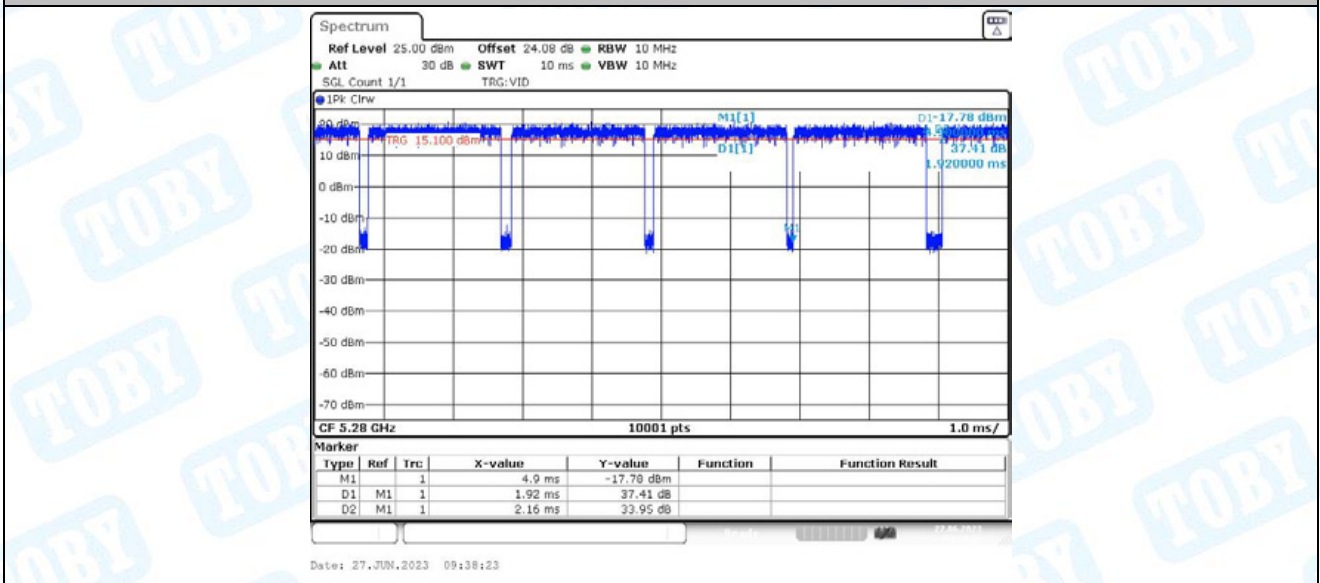
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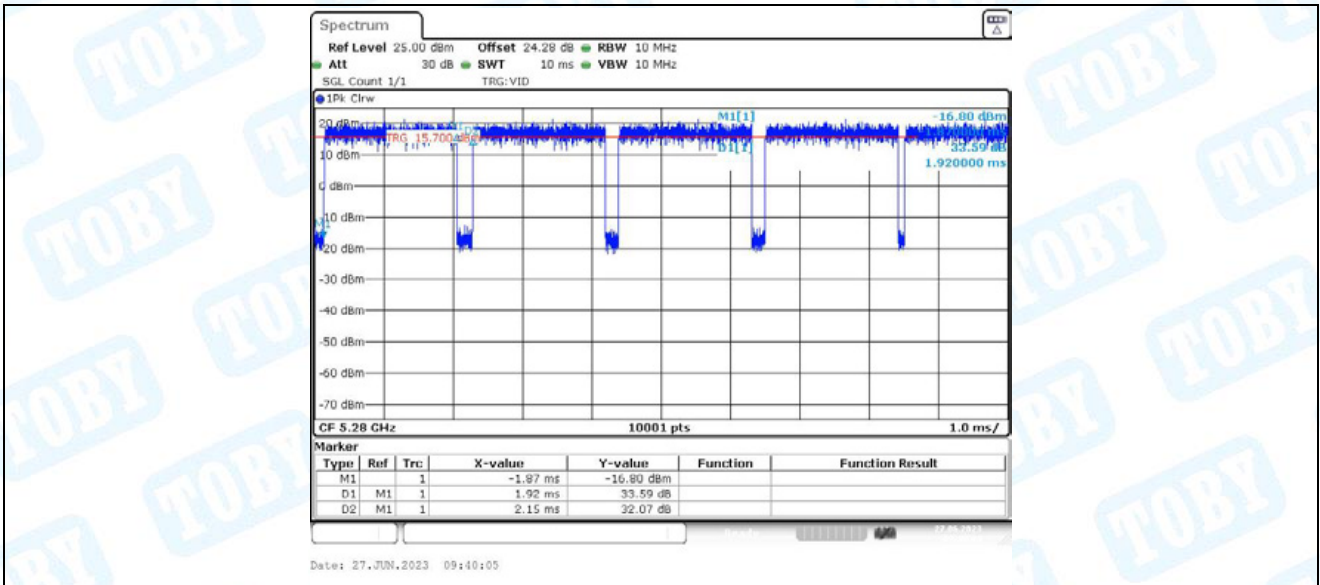
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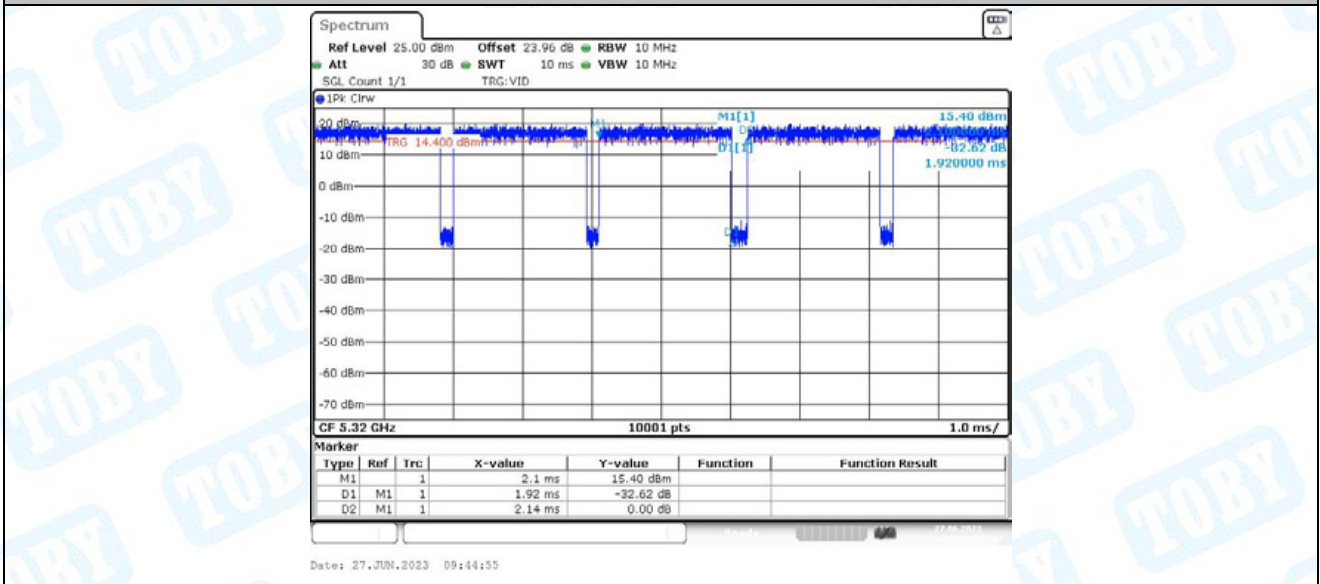
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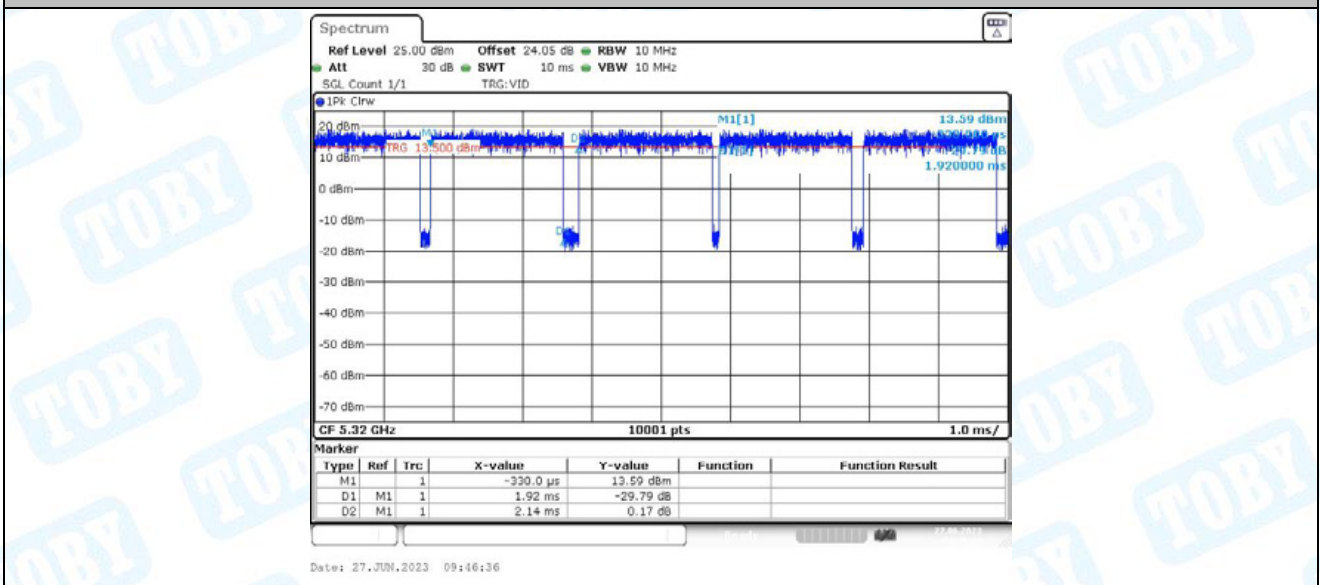
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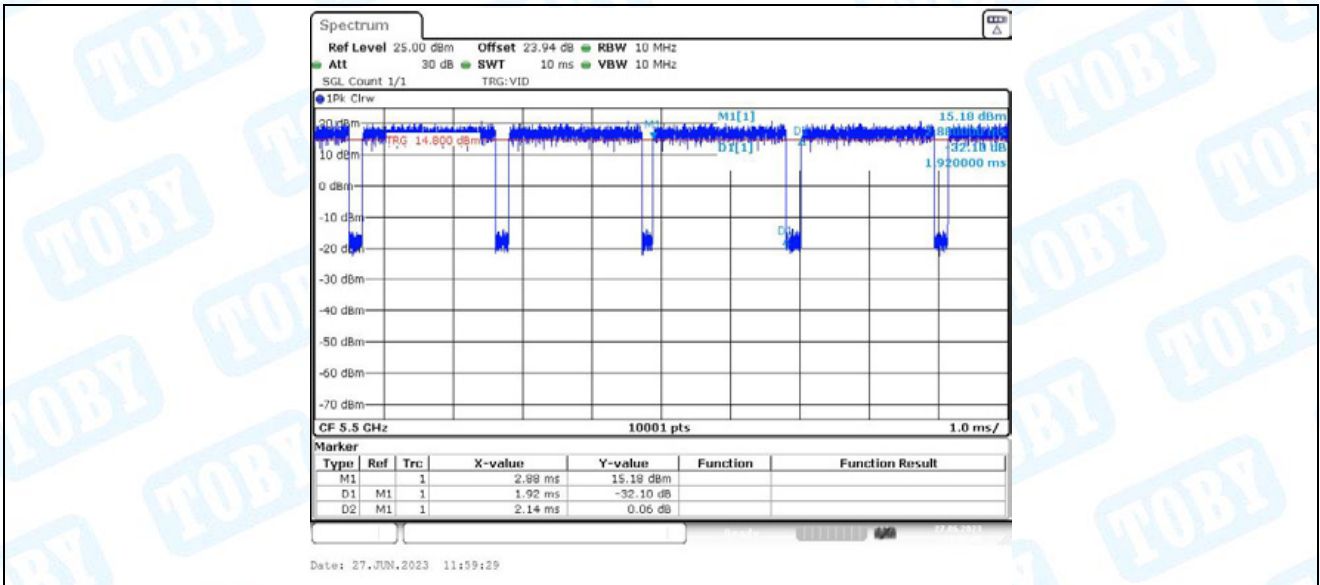
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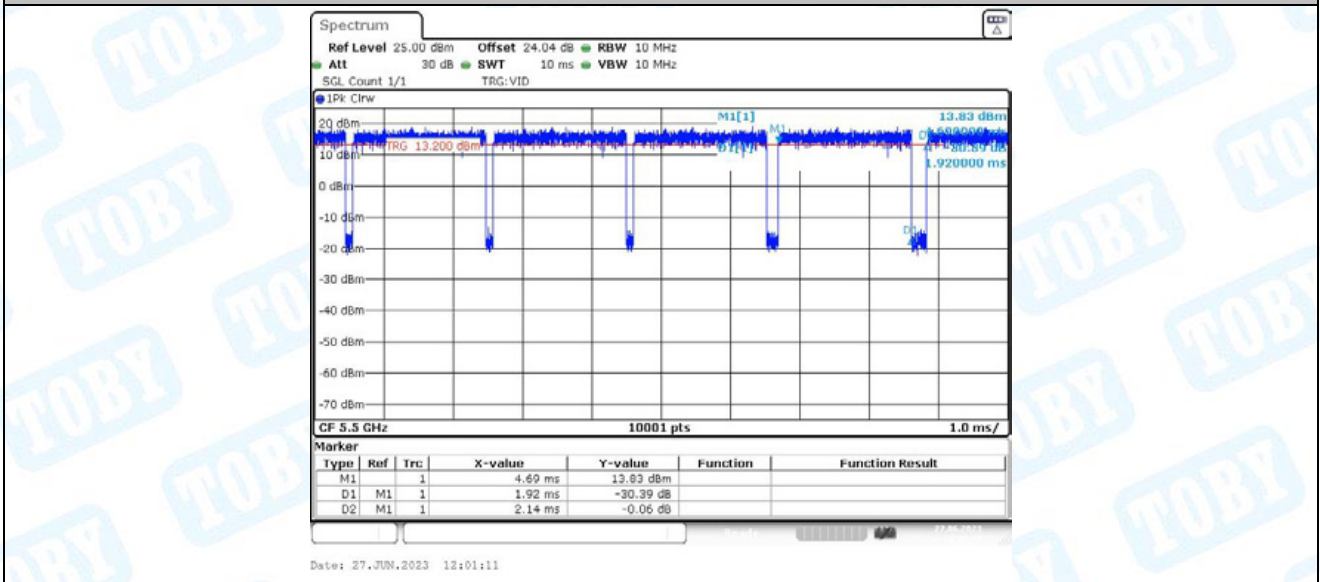
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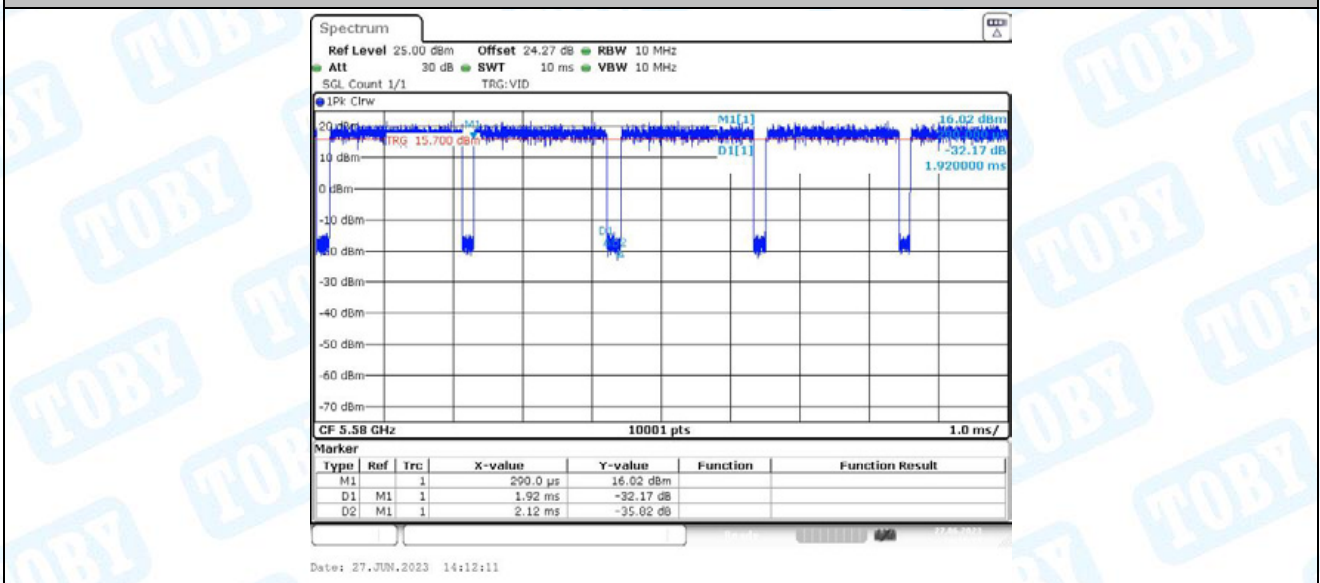
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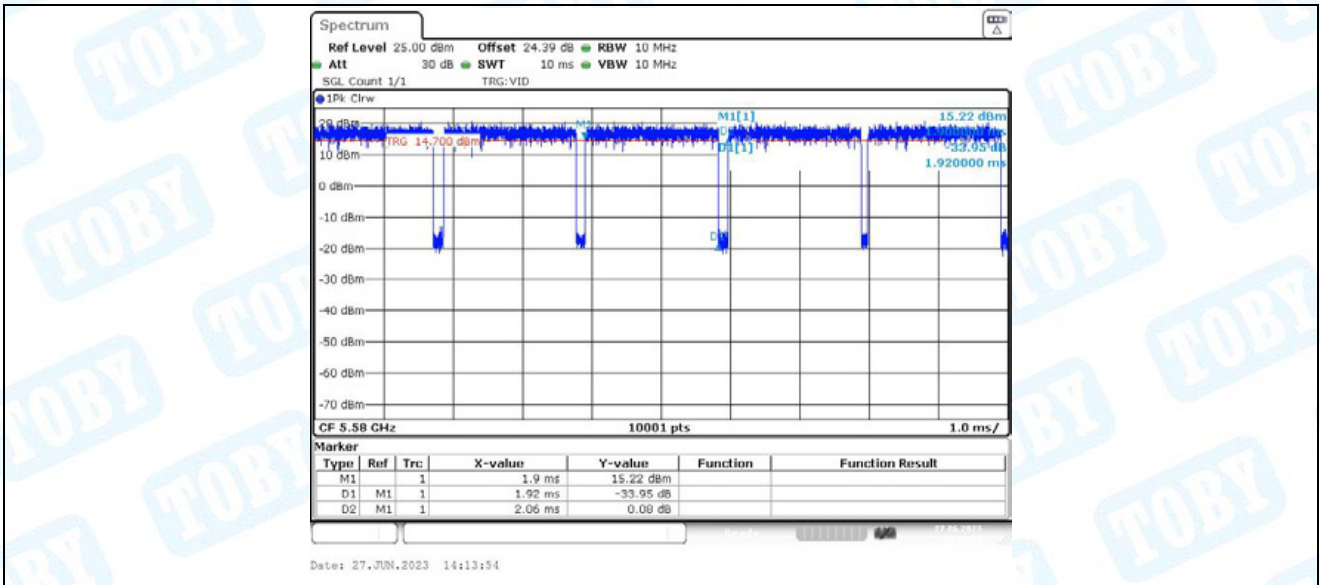
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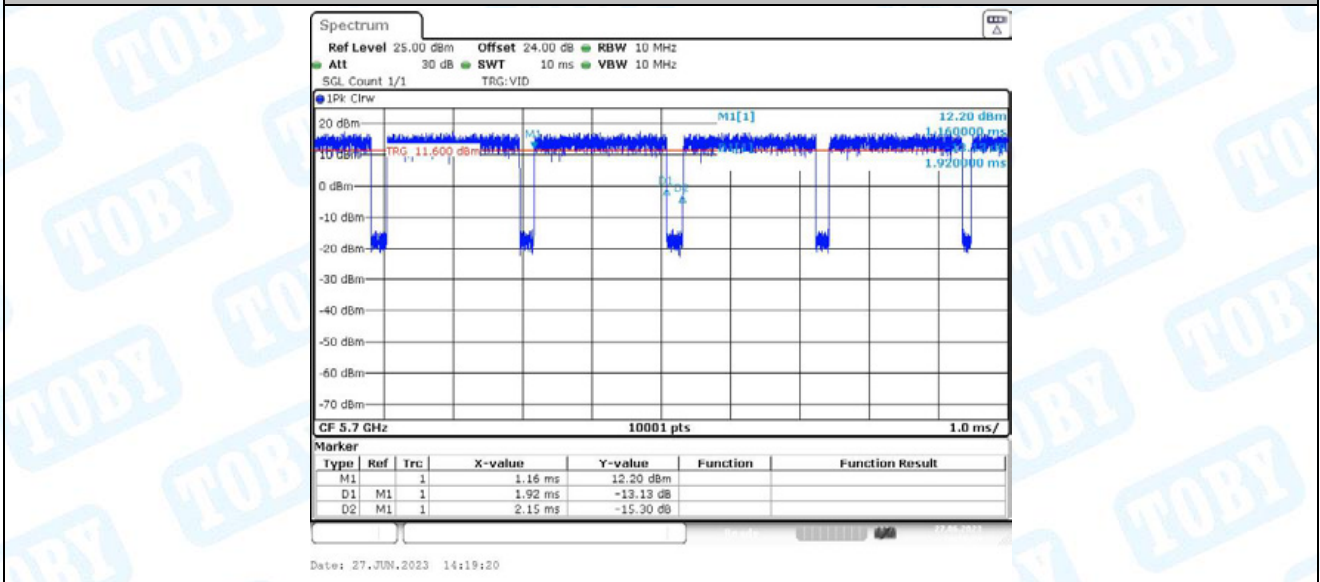
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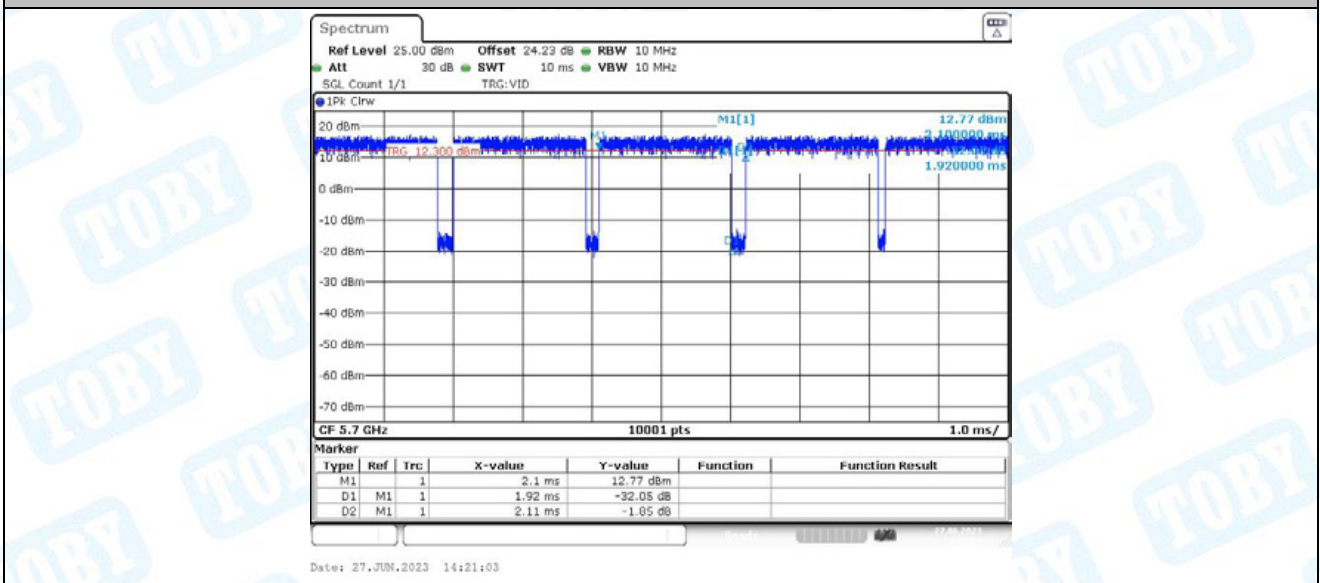
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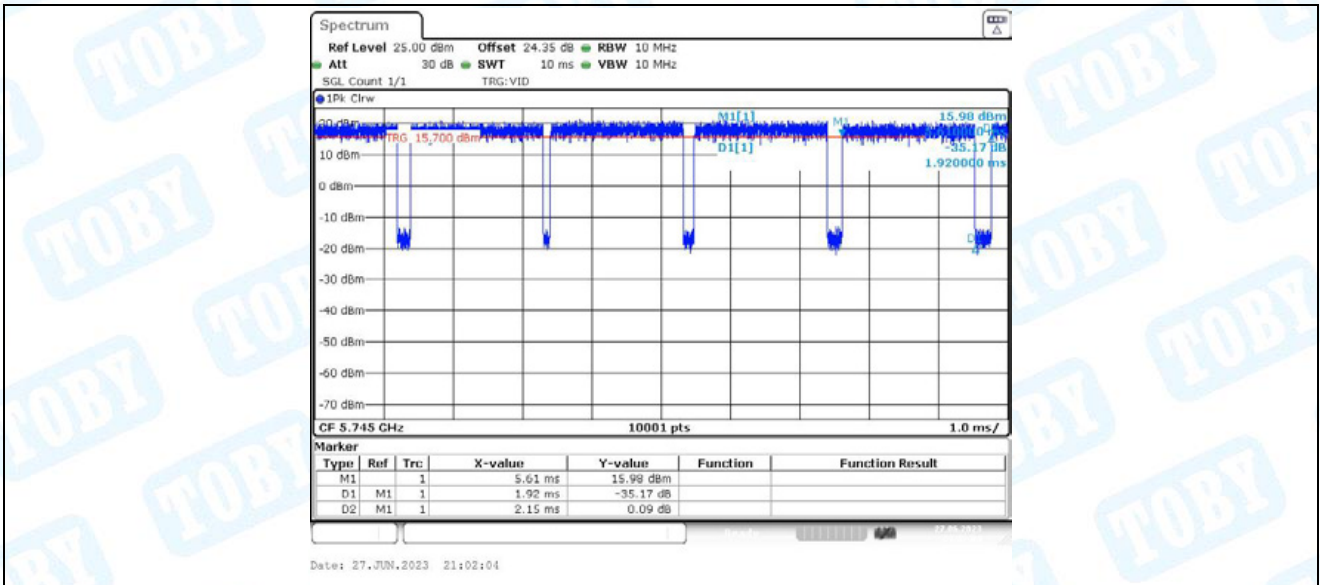
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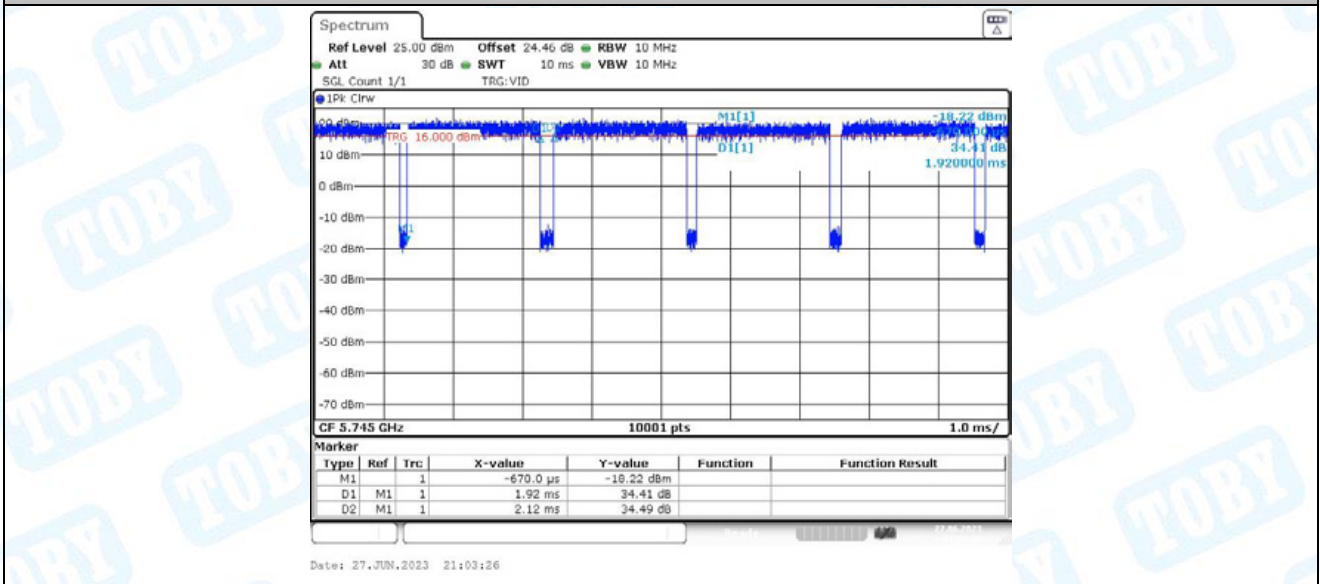
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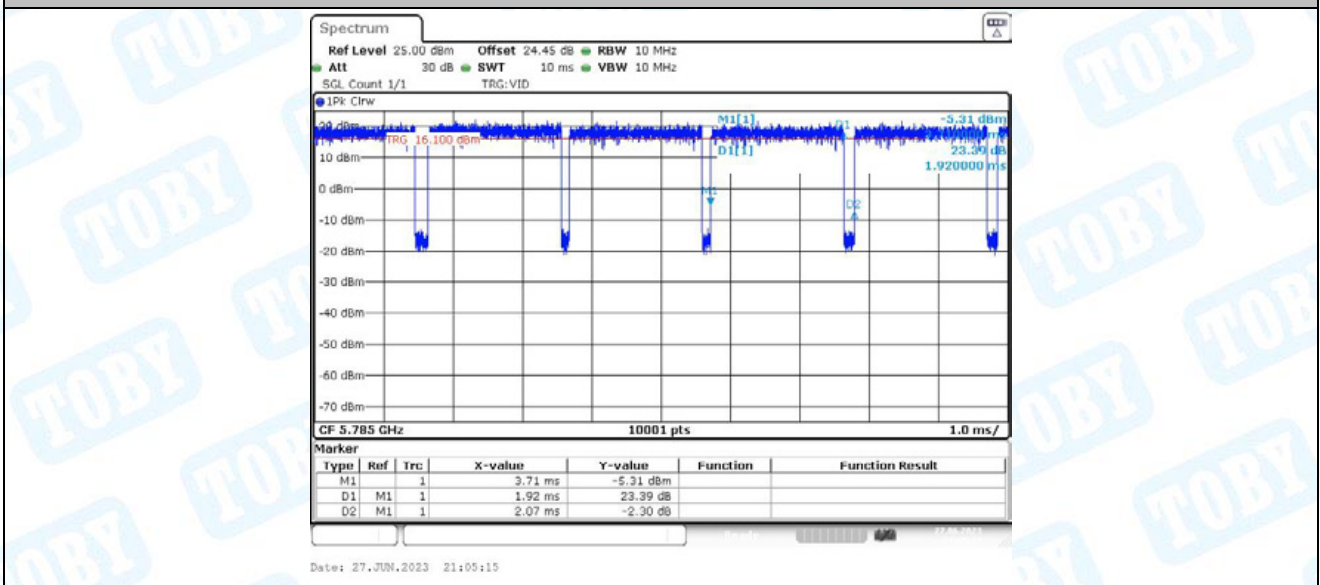
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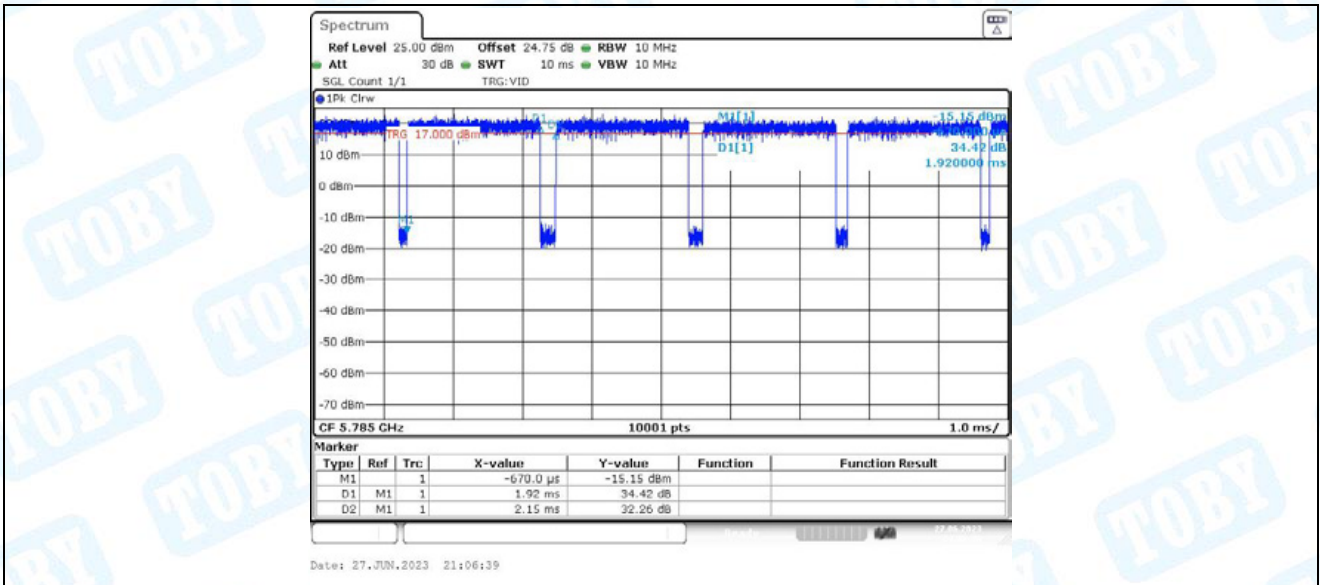
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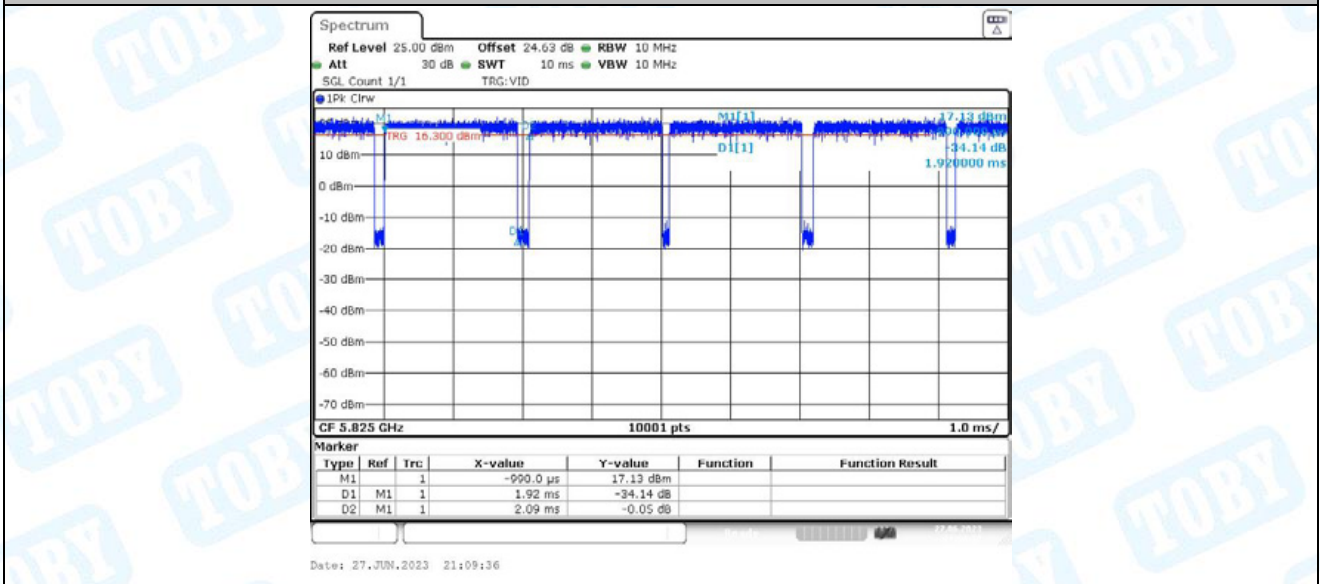
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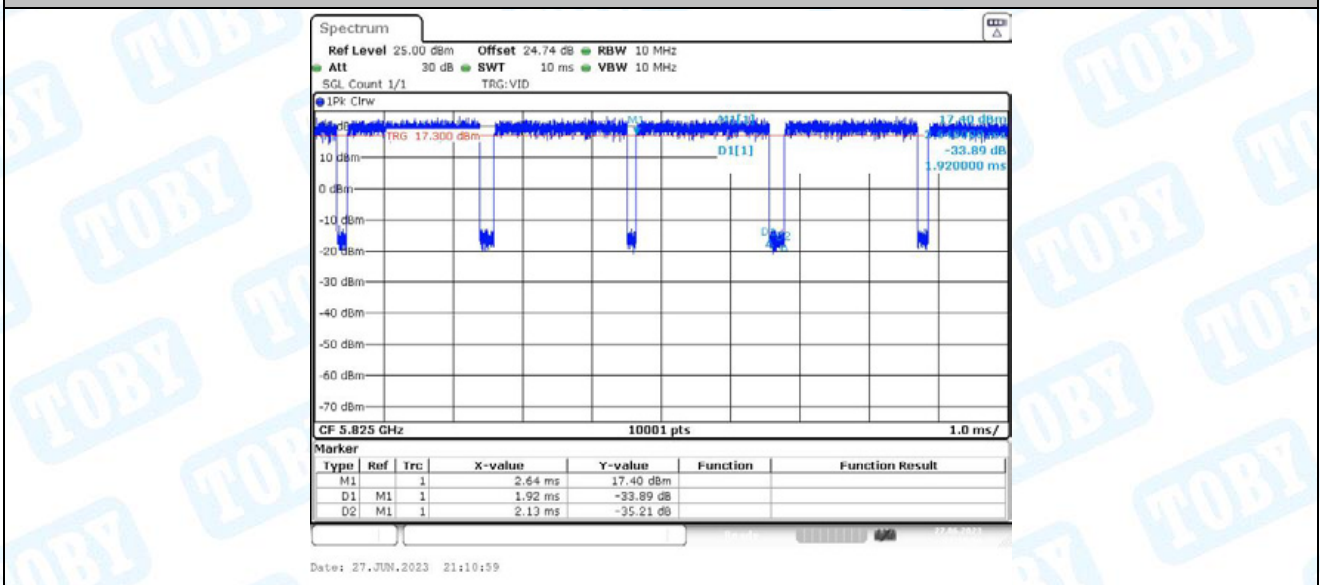
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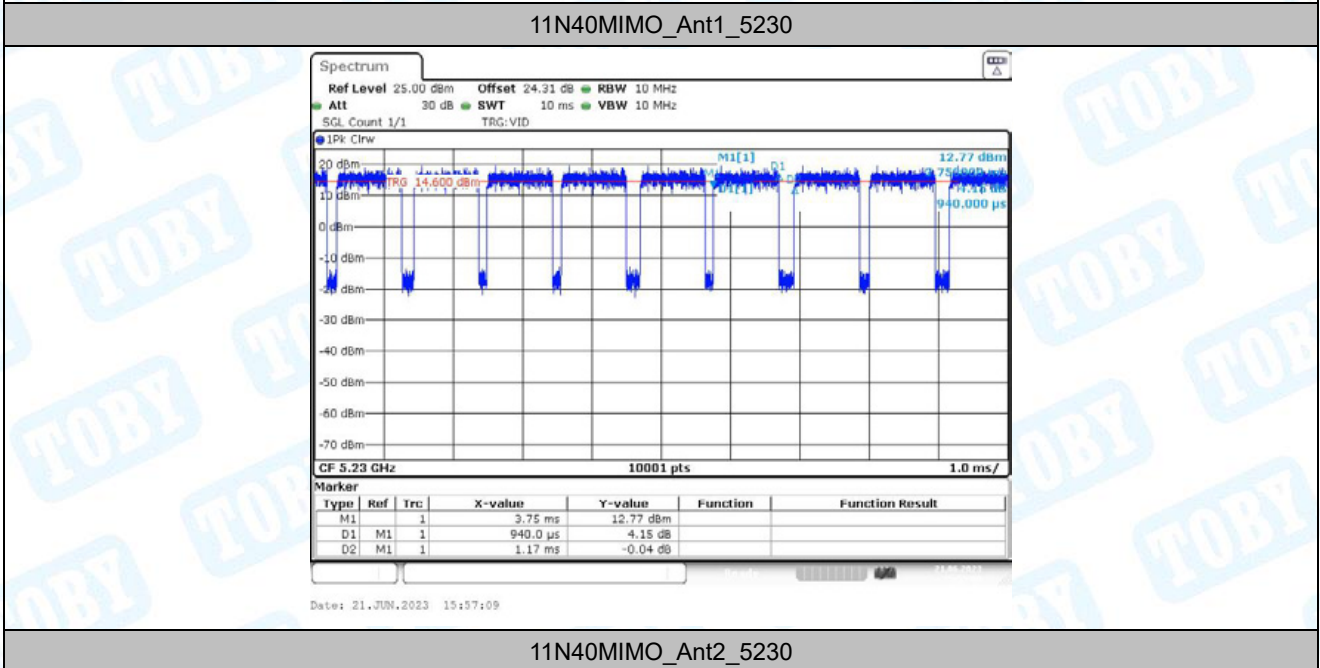
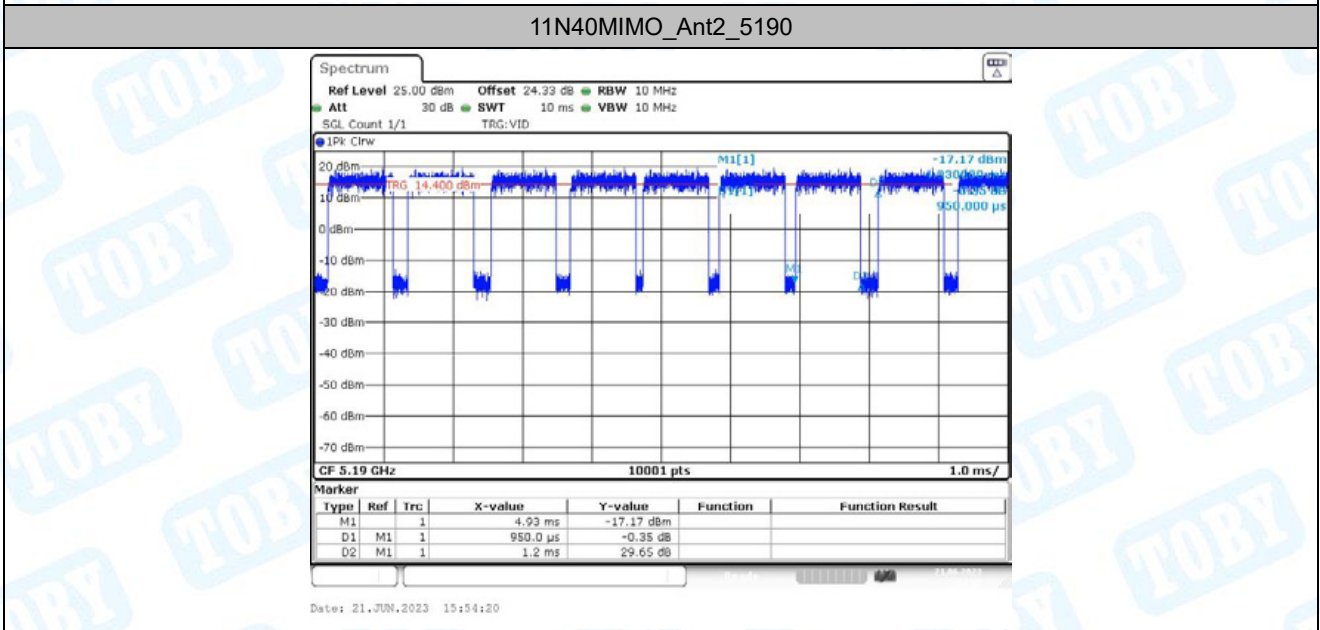
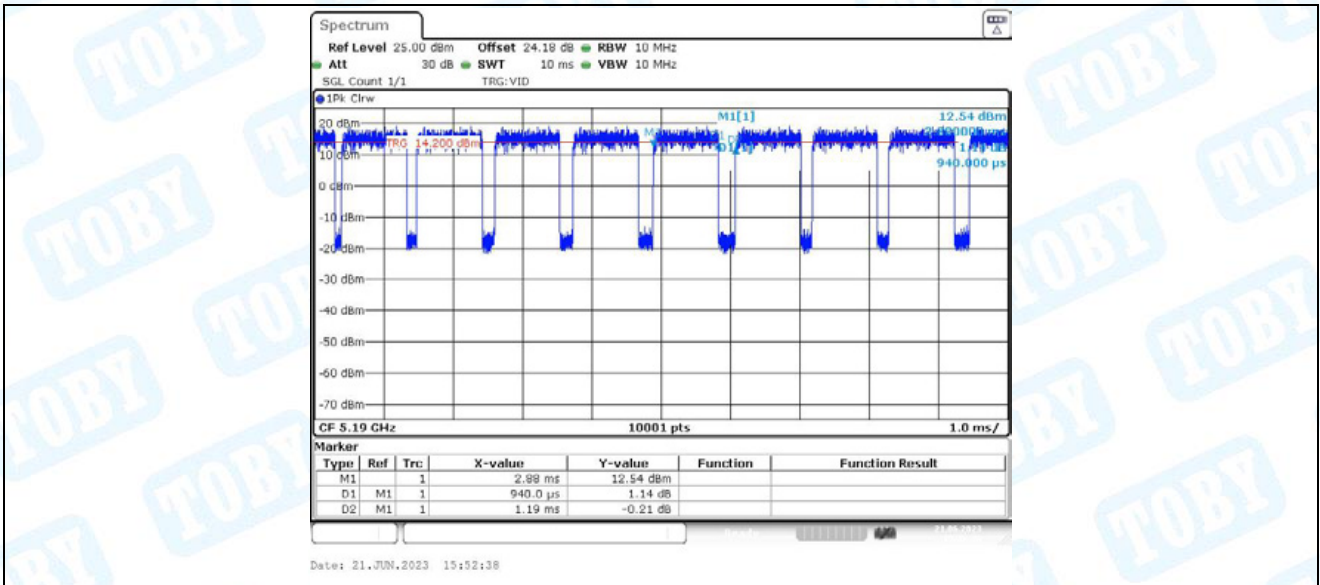
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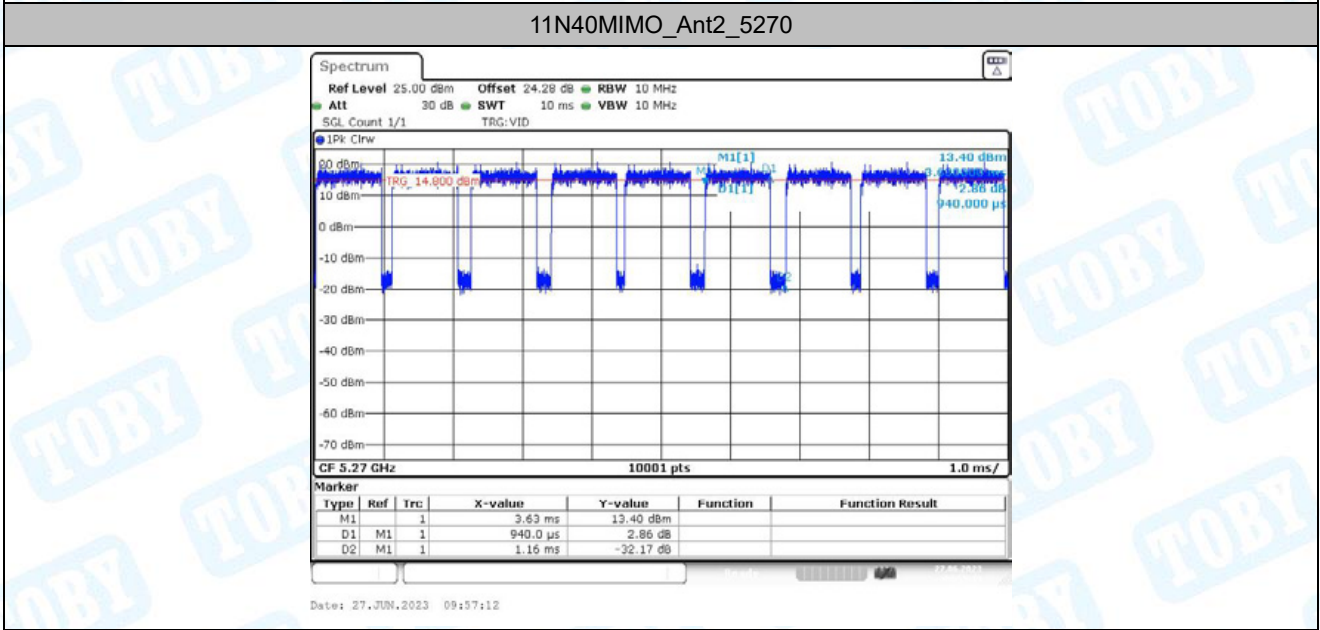
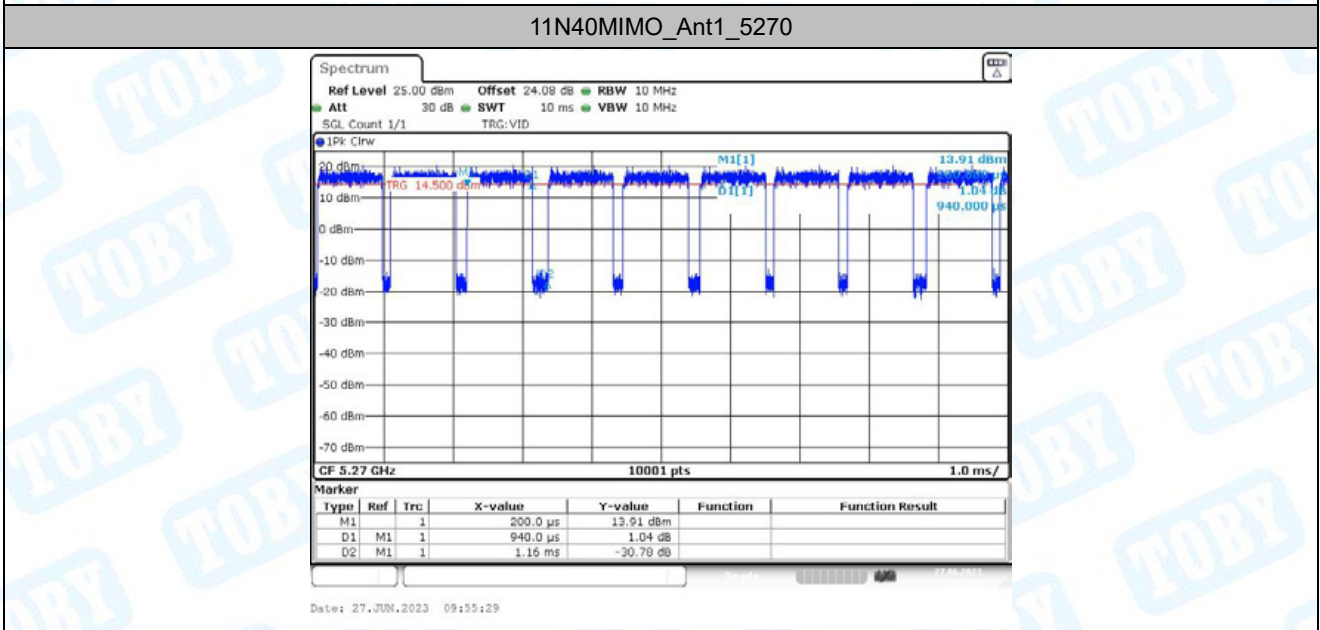
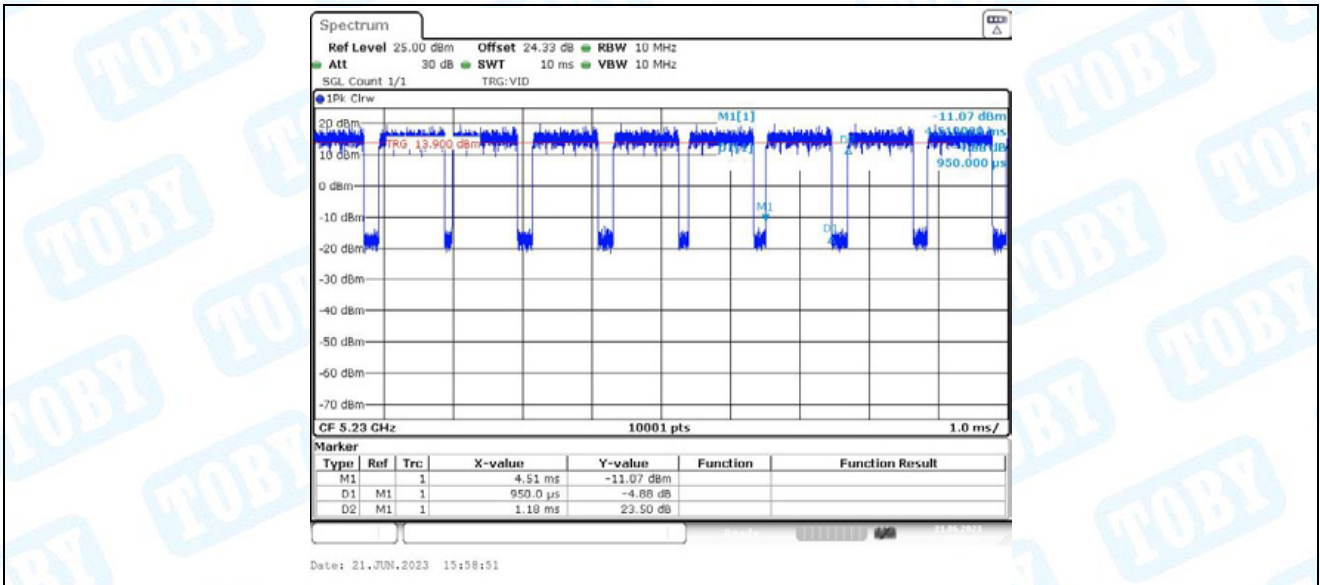


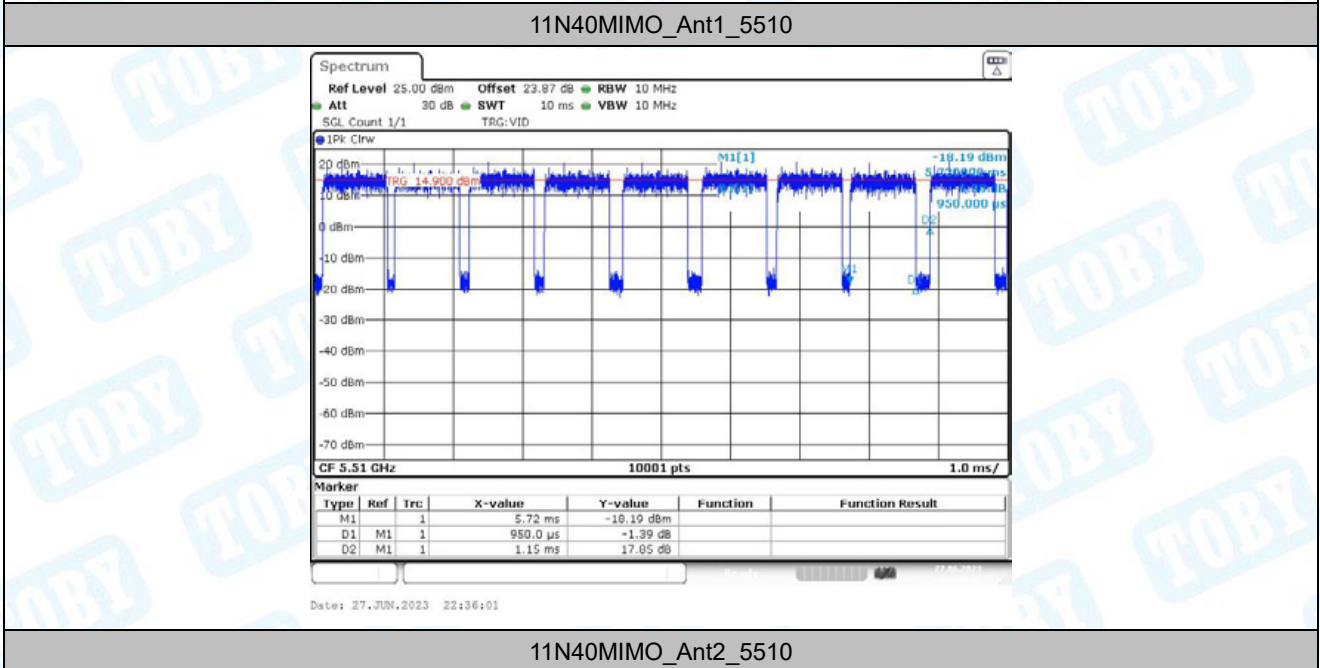
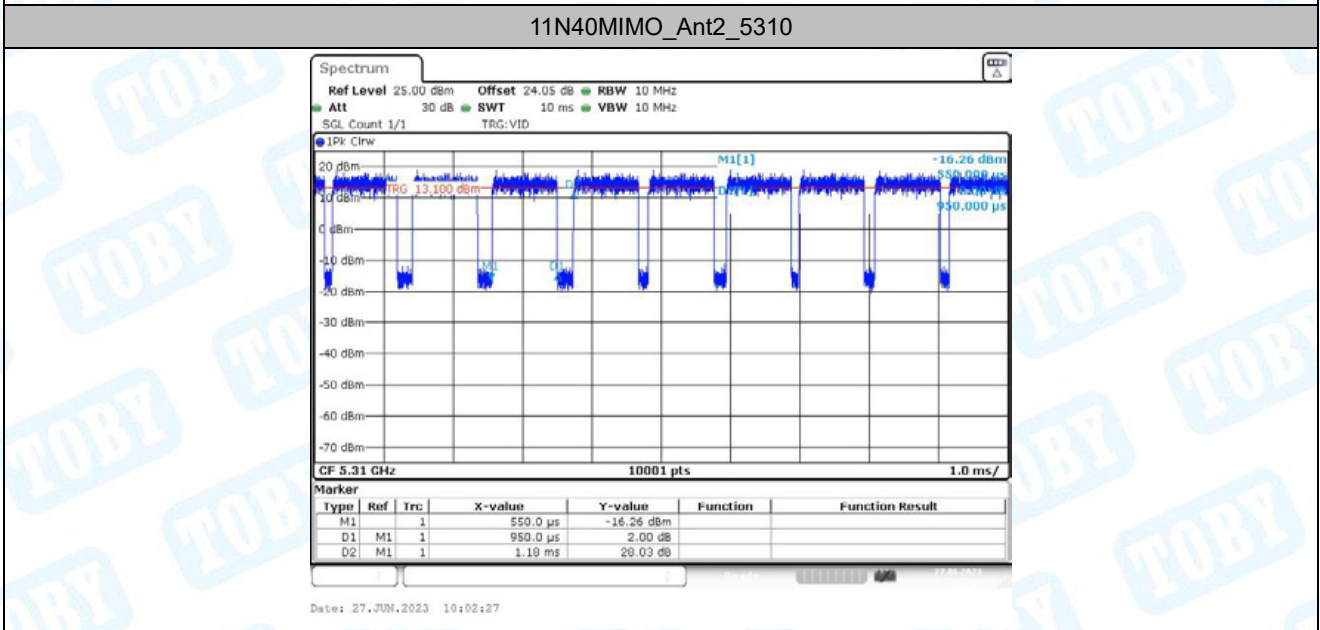
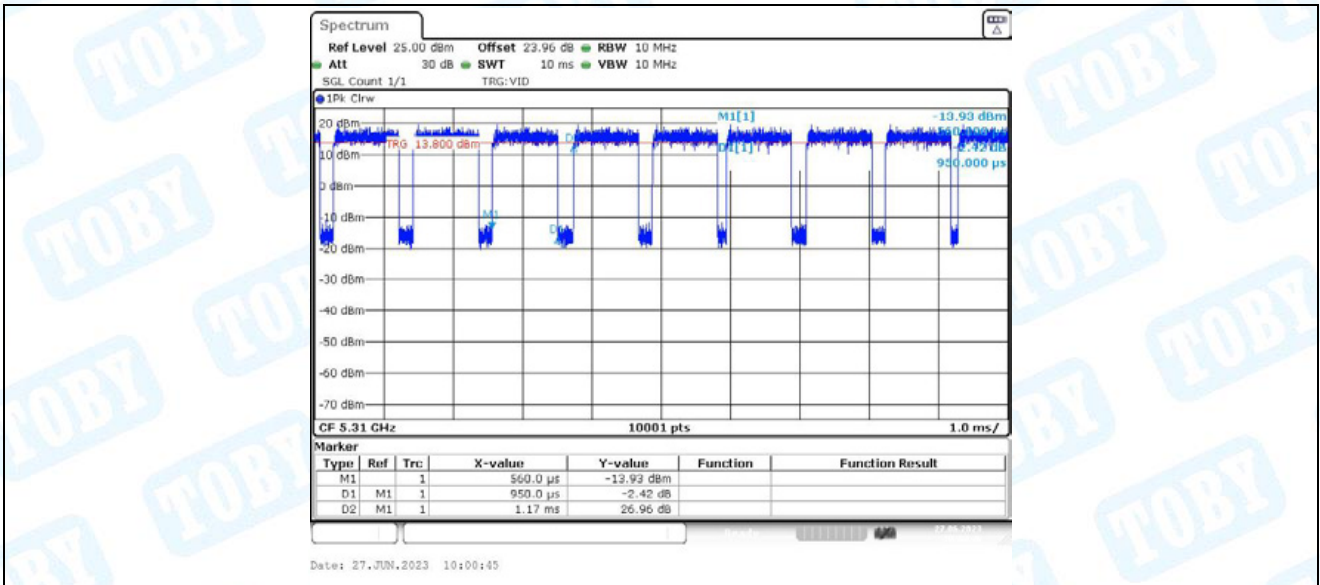
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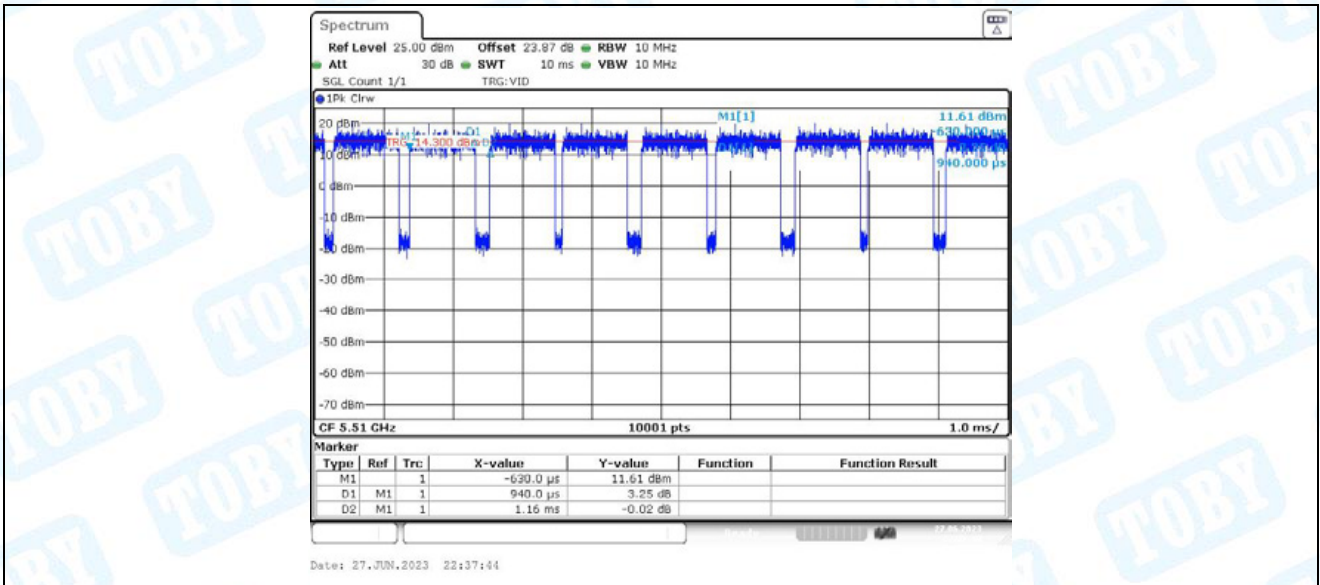


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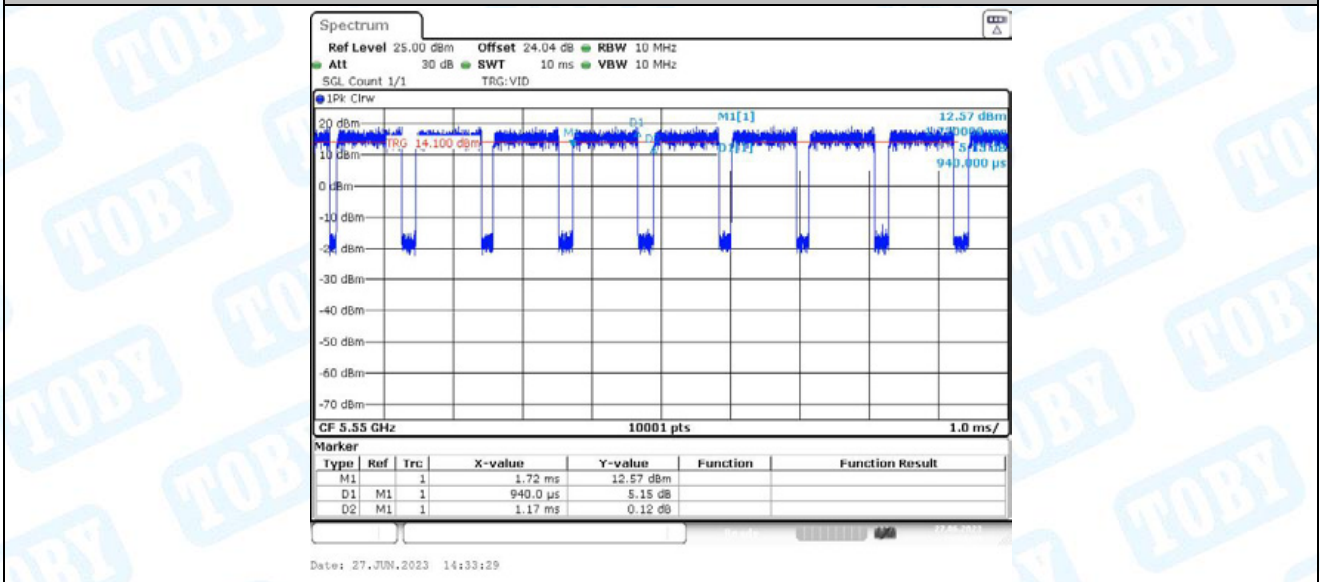




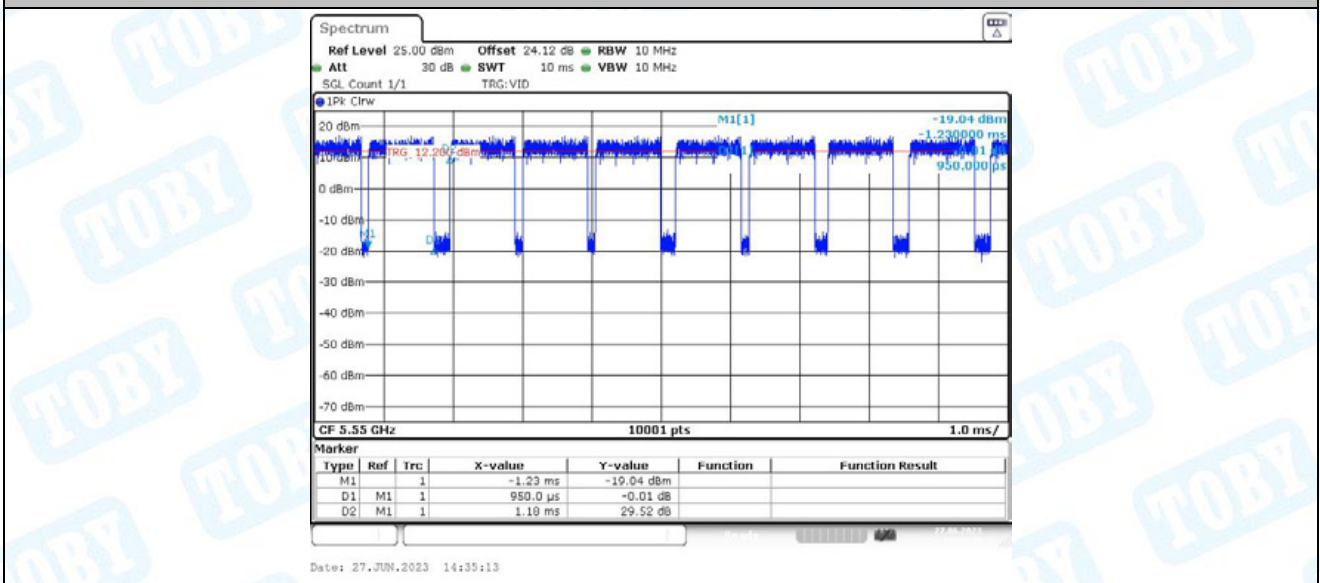




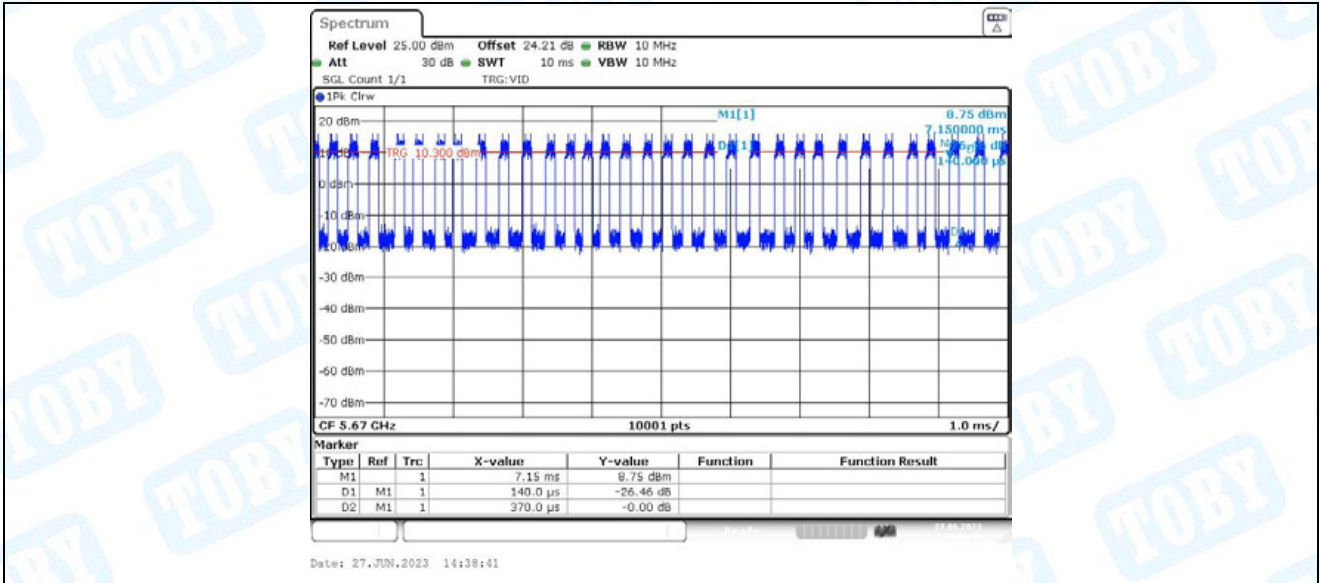
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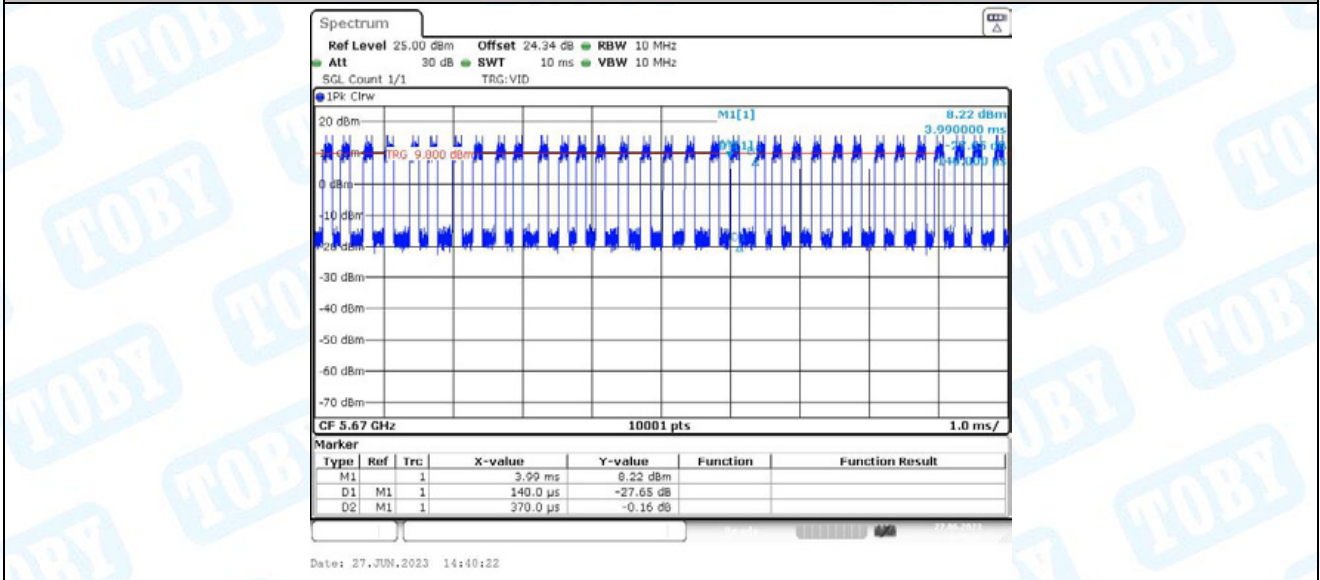
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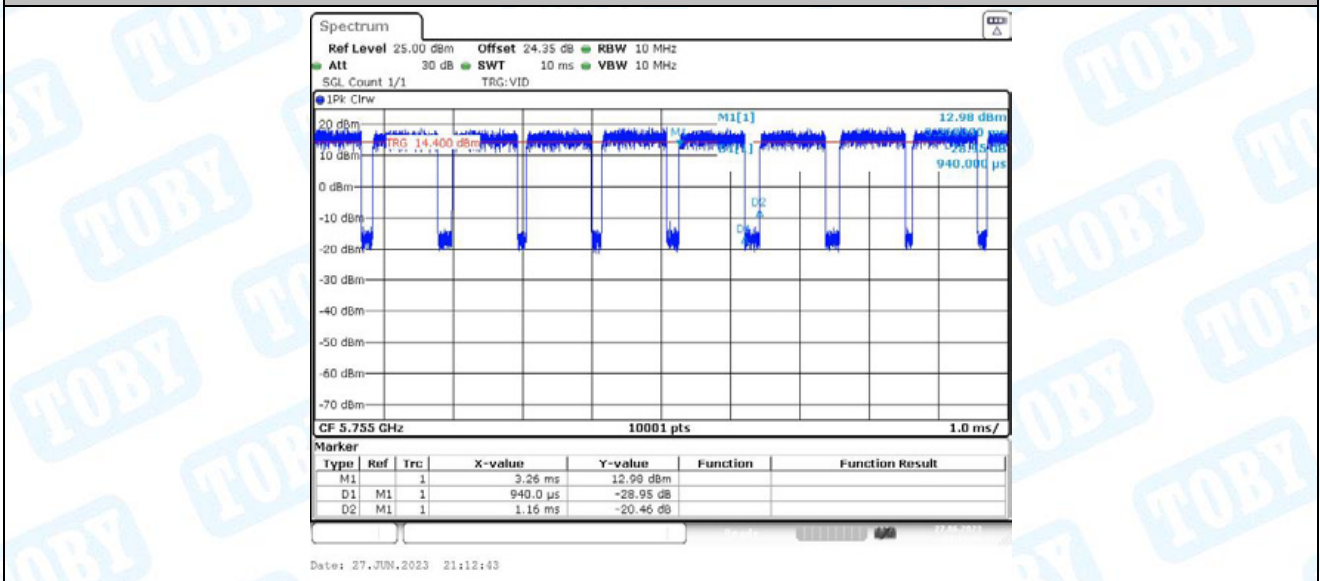
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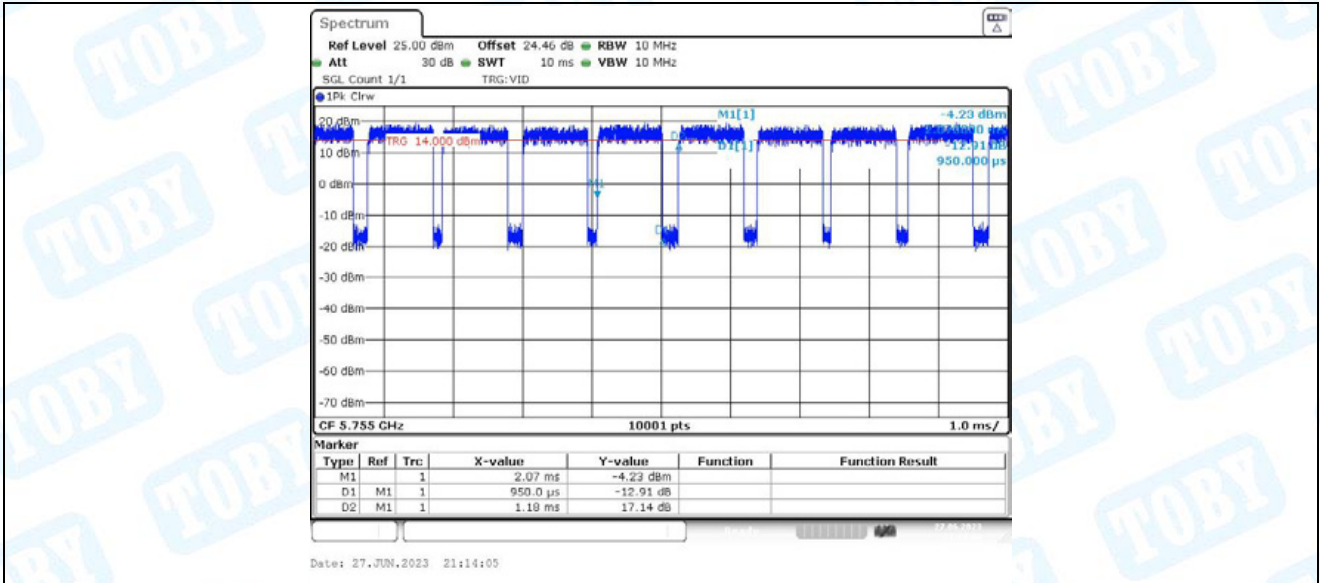
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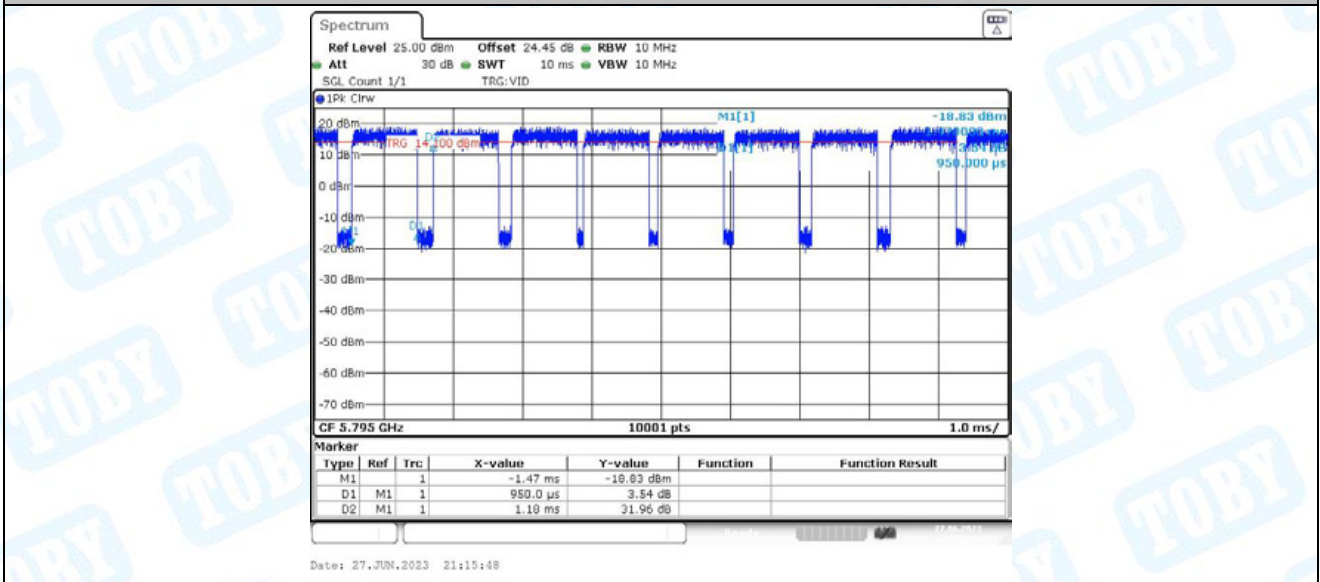
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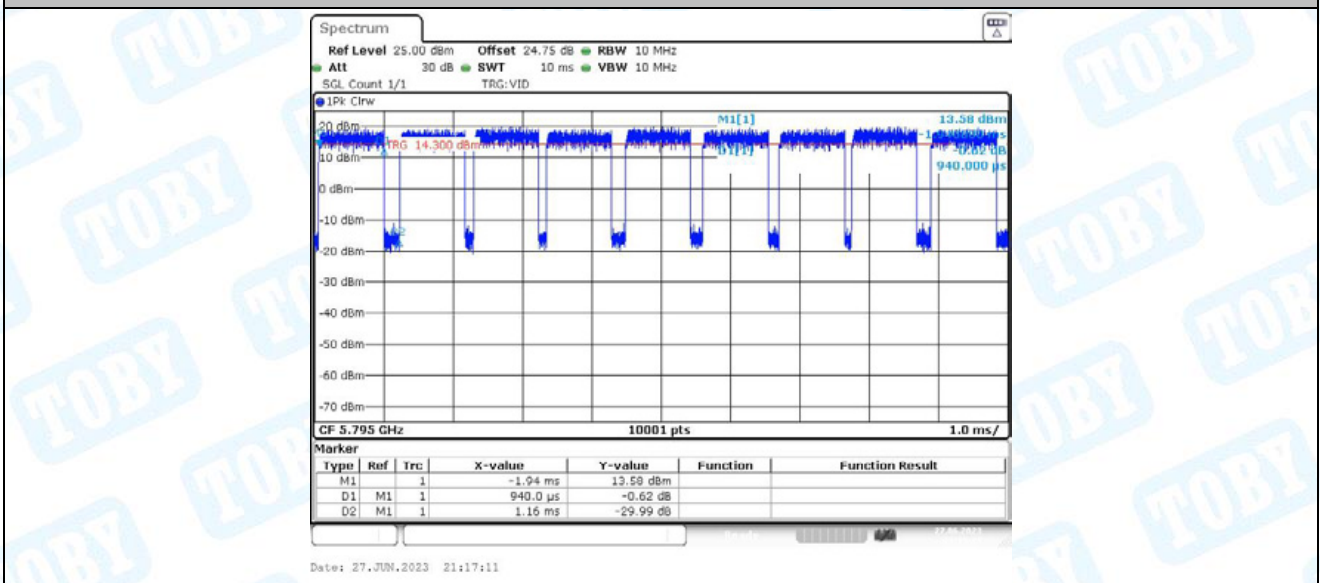
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11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5180