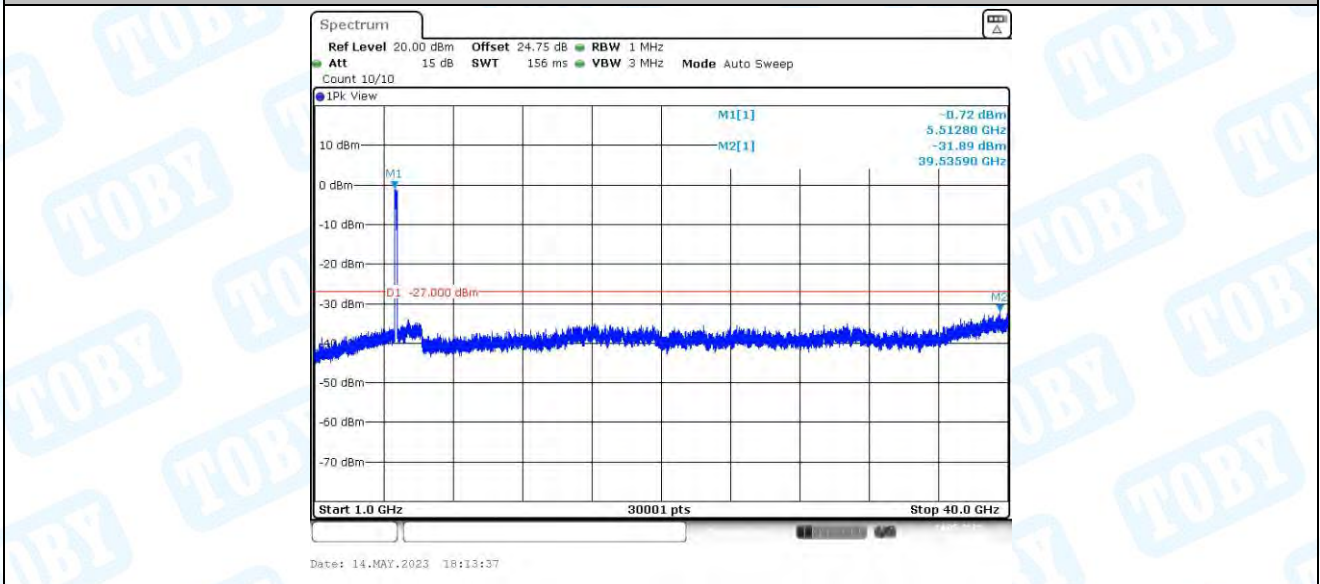
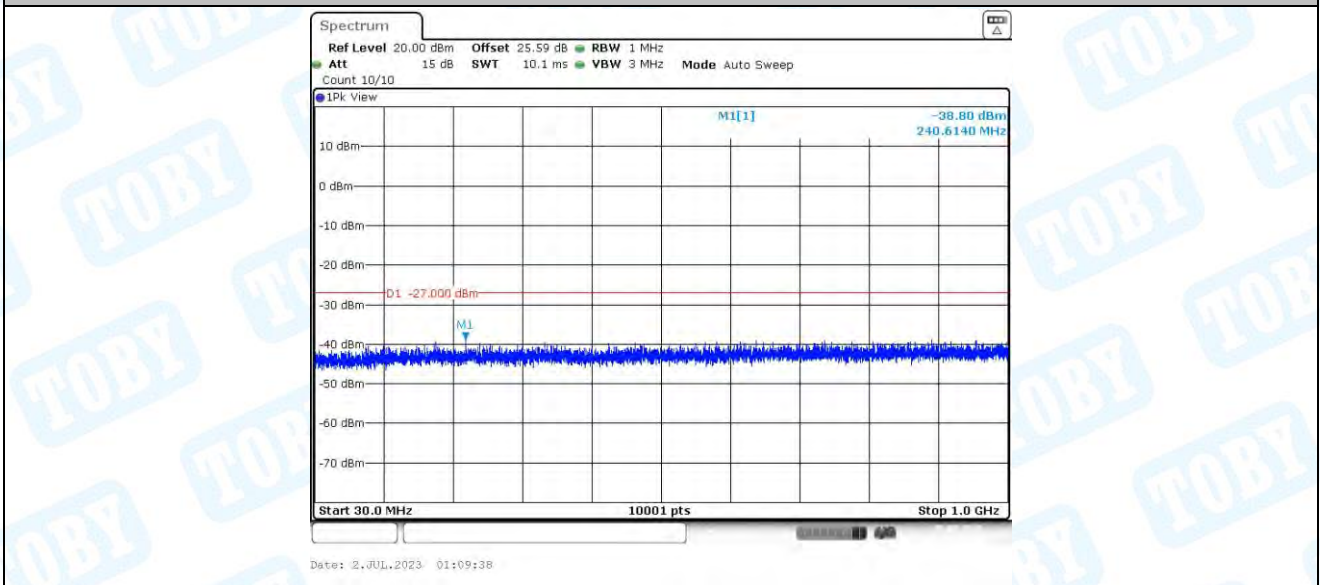


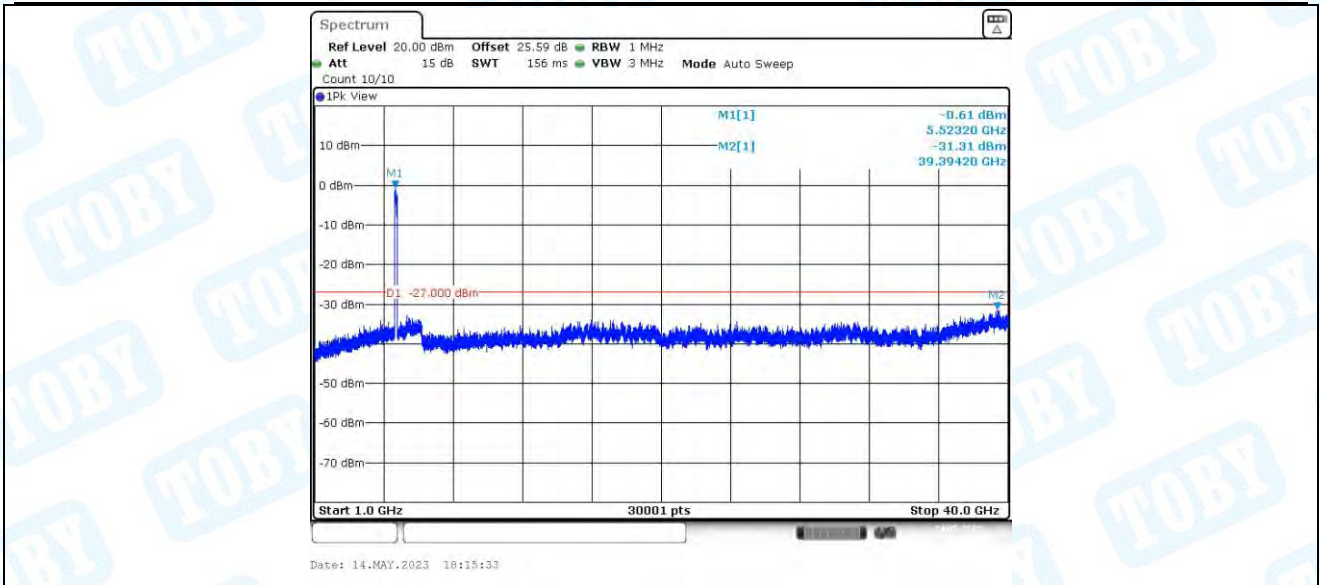
11AX160MIMO\_Ant1\_5570\_1000~40000



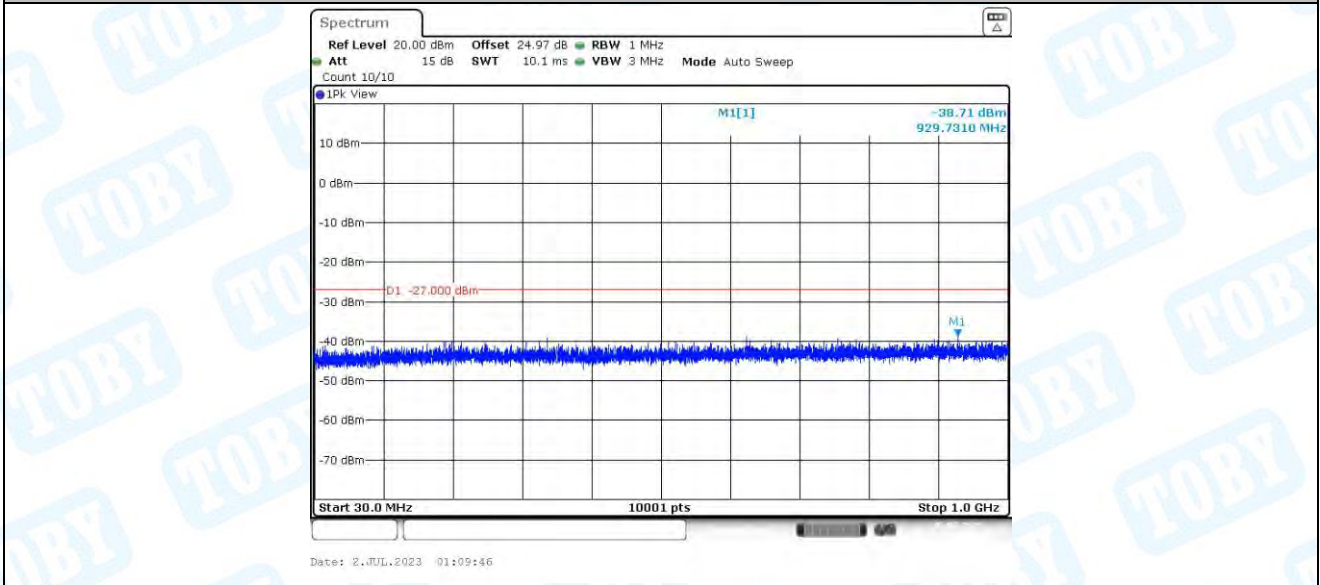
11AX160MIMO\_Ant2\_5570\_30~1000



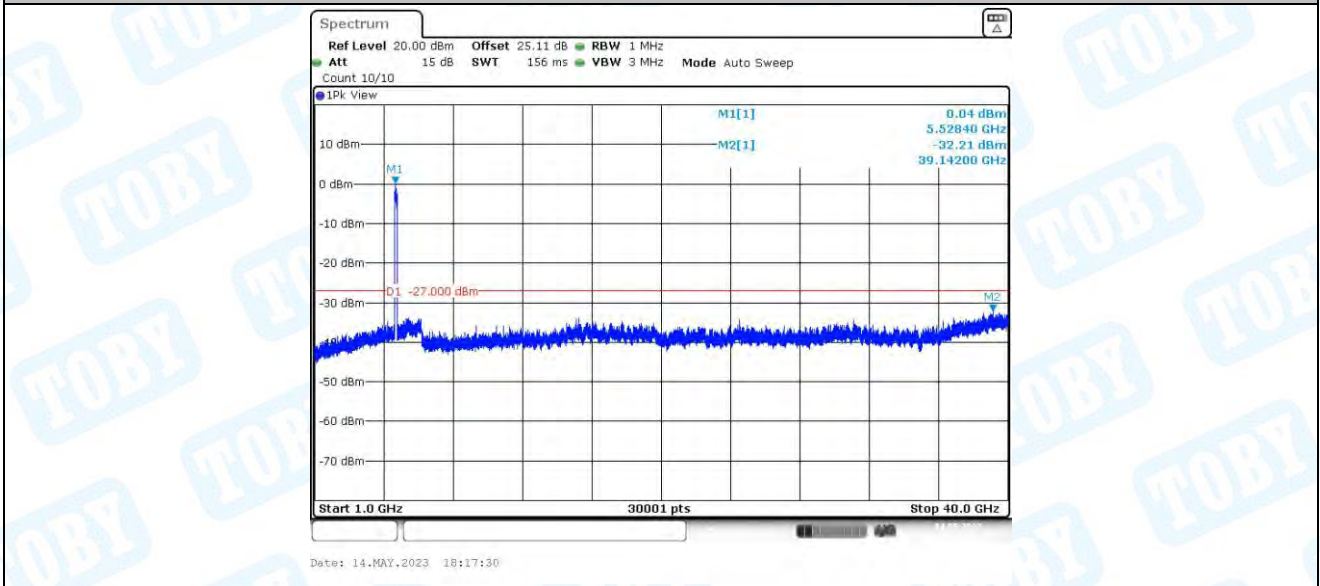
11AX160MIMO\_Ant2\_5570\_1000~40000



11AX160MIMO\_Ant3\_5570\_30~1000

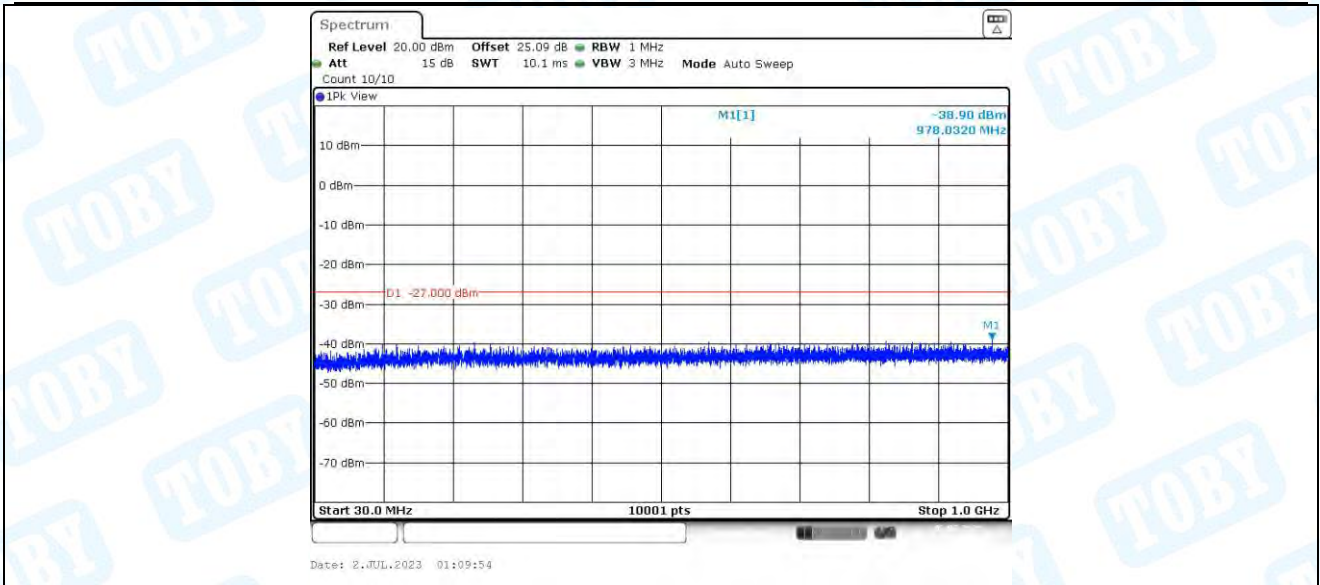


11AX160MIMO\_Ant3\_5570\_1000~40000

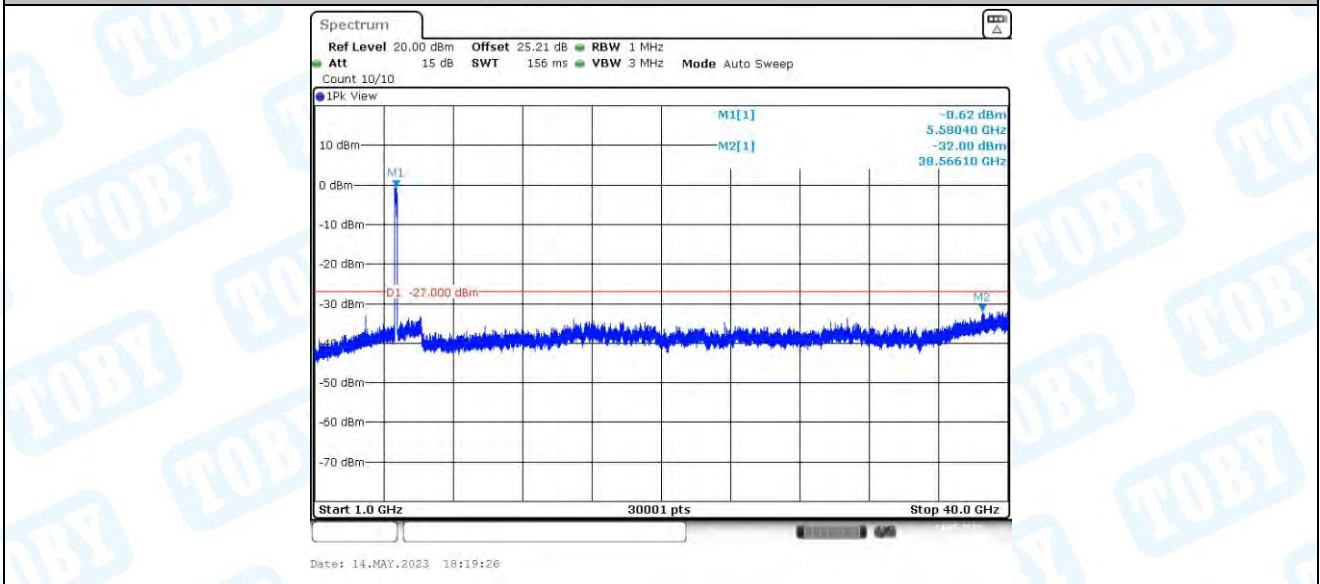


11AX160MIMO\_Ant4\_5570\_30~1000





11AX160MIMO\_Ant4\_5570\_1000~40000





## 6. Frequency Stability

### 6.1. Test Result (only show the worst case data)

TestMode	Antenna	Channel	Voltage				Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)		
11AX20	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	-20000.00	-3.802281	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
		5500	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.636364	20	PASS
			HV	NT	-20000.00	-3.636364	20	PASS
		5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
11AX40	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5270	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5510	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AX80	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.355086	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5290	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5530	NV	NT	-80000.00	-14.466546	20	PASS
			LV	NT	-80000.00	-14.466546	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AX160	Ant1	5250	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5570	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS



TestMode	Antenna	Channel	Temperature					Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)			
11AX20	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS	
			NV	10	-20000.00	-3.861004	20	PASS	
			NV	20	0.00	0.000000	20	PASS	
			NV	30	-20000.00	-3.861004	20	PASS	
			NV	45	0.00	0.000000	20	PASS	
		5260	NV	0	-20000.00	-3.802281	20	PASS	
			NV	10	-20000.00	-3.802281	20	PASS	
			NV	20	0.00	0.000000	20	PASS	
			NV	30	-20000.00	-3.802281	20	PASS	
			NV	45	-20000.00	-3.802281	20	PASS	
		5500	NV	0	-20000.00	-3.636364	20	PASS	
			NV	10	-20000.00	-3.636364	20	PASS	
			NV	20	-20000.00	-3.636364	20	PASS	
			NV	30	0.00	0.000000	20	PASS	
			NV	45	-20000.00	-3.636364	20	PASS	
		5745	NV	0	0.00	0.000000	20	PASS	
			NV	10	-20000.00	-3.481288	20	PASS	
			NV	20	-20000.00	-3.481288	20	PASS	
			NV	30	-20000.00	-3.481288	20	PASS	
			NV	45	-20000.00	-3.481288	20	PASS	
11AX40	Ant1	5190	NV	0	0.00	0.000000	20	PASS	
			NV	10	0.00	0.000000	20	PASS	
			NV	20	0.00	0.000000	20	PASS	
			NV	30	0.00	0.000000	20	PASS	
			NV	45	0.00	0.000000	20	PASS	
		5270	NV	0	0.00	0.000000	20	PASS	
			NV	10	0.00	0.000000	20	PASS	
			NV	20	0.00	0.000000	20	PASS	
			NV	30	0.00	0.000000	20	PASS	
			NV	45	0.00	0.000000	20	PASS	
		5510	NV	0	0.00	0.000000	20	PASS	
			NV	10	0.00	0.000000	20	PASS	
			NV	20	0.00	0.000000	20	PASS	
			NV	30	0.00	0.000000	20	PASS	
			NV	45	0.00	0.000000	20	PASS	
		5755	NV	0	0.00	0.000000	20	PASS	
			NV	10	0.00	0.000000	20	PASS	
			NV	20	0.00	0.000000	20	PASS	
			NV	30	0.00	0.000000	20	PASS	
			NV	45	0.00	0.000000	20	PASS	
11AX80	Ant1	5210	NV	0	0.00	0.000000	20	PASS	
			NV	10	-80000.00	-15.355086	20	PASS	
			NV	20	-80000.00	-15.355086	20	PASS	
			NV	30	-80000.00	-15.355086	20	PASS	
			NV	45	0.00	0.000000	20	PASS	
		5290	NV	0	0.00	0.000000	20	PASS	
			NV	10	-80000.00	-15.122873	20	PASS	
			NV	20	0.00	0.000000	20	PASS	
			NV	30	0.00	0.000000	20	PASS	
			NV	45	-80000.00	-15.122873	20	PASS	
		5530	NV	0	0.00	0.000000	20	PASS	
			NV	10	0.00	0.000000	20	PASS	
			NV	20	0.00	0.000000	20	PASS	
			NV	30	-80000.00	-14.466546	20	PASS	
			NV	45	0.00	0.000000	20	PASS	
		5775	NV	0	0.00	0.000000	20	PASS	
			NV	10	0.00	0.000000	20	PASS	
			NV	20	-80000.00	-13.852814	20	PASS	



11AX160	Ant1	5250	NV	30	0.00	0.000000	20	PASS
			NV	45	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
		5570	NV	45	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	45	0.00	0.000000	20	PASS



## 7. Duty Cycle

### 7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [kHz]
11A	Ant1	5180	5.40	5.42	99.63	0.19
	Ant2	5180	5.39	5.43	99.26	0.19
	Ant3	5180	5.39	5.42	99.45	0.19
	Ant4	5180	5.40	5.42	99.63	0.19
	Ant1	5200	5.39	5.42	99.45	0.19
	Ant2	5200	5.39	5.43	99.26	0.19
	Ant3	5200	5.39	5.42	99.45	0.19
	Ant4	5200	5.40	5.42	99.63	0.19
	Ant1	5240	5.39	5.42	99.45	0.19
	Ant2	5240	5.40	5.42	99.63	0.19
	Ant3	5240	5.40	5.42	99.63	0.19
	Ant4	5240	5.39	5.42	99.45	0.19
	Ant1	5260	5.40	5.42	99.63	0.19
	Ant2	5260	5.40	5.43	99.45	0.19
	Ant3	5260	5.40	5.42	99.63	0.19
	Ant4	5260	5.40	5.42	99.63	0.19
	Ant1	5280	5.40	5.42	99.63	0.19
	Ant2	5280	5.40	5.43	99.45	0.19
	Ant3	5280	5.39	5.42	99.45	0.19
	Ant4	5280	5.39	5.42	99.45	0.19
	Ant1	5320	5.40	5.42	99.63	0.19
	Ant2	5320	5.39	5.42	99.45	0.19
	Ant3	5320	5.40	5.42	99.63	0.19
	Ant4	5320	5.39	5.42	99.45	0.19
	Ant1	5500	5.39	5.42	99.45	0.19
	Ant2	5500	5.39	5.42	99.45	0.19
	Ant3	5500	5.39	5.42	99.45	0.19
	Ant4	5500	5.40	5.43	99.45	0.19
	Ant1	5580	5.39	5.42	99.45	0.19
	Ant2	5580	5.40	5.43	99.45	0.19
	Ant3	5580	5.39	5.42	99.45	0.19
	Ant4	5580	5.39	5.42	99.45	0.19
	Ant1	5700	5.40	5.42	99.63	0.19
	Ant2	5700	5.40	5.42	99.63	0.19
	Ant3	5700	5.39	5.42	99.45	0.19
	Ant4	5700	5.39	5.42	99.45	0.19
	Ant1	5720	5.40	5.43	99.45	0.19
	Ant2	5720	5.39	5.42	99.45	0.19
	Ant3	5720	5.40	5.42	99.63	0.19
	Ant4	5720	5.39	5.42	99.45	0.19
	Ant1	5745	5.39	5.42	99.45	0.19
	Ant2	5745	5.40	5.42	99.63	0.19
	Ant3	5745	5.39	5.42	99.45	0.19
	Ant4	5745	5.39	5.42	99.45	0.19
Ant1	5785	5.40	5.43	99.45	0.19	
Ant2	5785	5.40	5.43	99.45	0.19	
Ant3	5785	5.39	5.42	99.45	0.19	
Ant4	5785	5.40	5.42	99.63	0.19	
Ant1	5825	5.39	5.42	99.45	0.19	
Ant2	5825	5.40	5.42	99.63	0.19	
Ant3	5825	5.39	5.42	99.45	0.19	
Ant4	5825	5.40	5.42	99.63	0.19	
11N20MIMO	Ant1	5180	4.96	5.06	98.02	0.20
	Ant2	5180	4.96	5.06	98.02	0.20
	Ant3	5180	4.96	5.06	98.02	0.20
	Ant4	5180	4.97	5.07	98.03	0.20



	Ant1	5200	4.96	4.98	99.60	0.20
	Ant2	5200	4.96	4.98	99.60	0.20
	Ant3	5200	4.96	4.98	99.60	0.20
	Ant4	5200	4.97	4.99	99.60	0.20
	Ant1	5240	4.96	4.98	99.60	0.20
	Ant2	5240	4.96	4.98	99.60	0.20
	Ant3	5240	4.96	4.98	99.60	0.20
	Ant4	5240	4.96	4.98	99.60	0.20
	Ant1	5260	4.96	4.98	99.60	0.20
	Ant2	5260	4.96	4.98	99.60	0.20
	Ant3	5260	4.97	4.99	99.60	0.20
	Ant4	5260	4.97	4.98	99.80	0.20
	Ant1	5280	4.97	4.98	99.80	0.20
	Ant2	5280	4.97	4.98	99.80	0.20
	Ant3	5280	4.96	4.98	99.60	0.20
	Ant4	5280	4.97	4.98	99.80	0.20
	Ant1	5320	4.96	4.98	99.60	0.20
	Ant2	5320	4.97	4.98	99.80	0.20
	Ant3	5320	4.97	4.98	99.80	0.20
	Ant4	5320	4.97	4.99	99.60	0.20
	Ant1	5500	4.96	4.98	99.60	0.20
	Ant2	5500	4.96	4.98	99.60	0.20
	Ant3	5500	4.96	4.98	99.60	0.20
	Ant4	5500	4.96	4.98	99.60	0.20
	Ant1	5580	4.97	4.98	99.80	0.20
	Ant2	5580	4.96	4.98	99.60	0.20
	Ant3	5580	4.96	4.98	99.60	0.20
	Ant4	5580	4.96	4.98	99.60	0.20
	Ant1	5700	4.96	4.98	99.60	0.20
	Ant2	5700	4.97	4.98	99.80	0.20
	Ant3	5700	4.96	4.98	99.60	0.20
	Ant4	5700	4.96	4.98	99.60	0.20
	Ant1	5720	4.96	4.98	99.60	0.20
	Ant2	5720	4.96	4.98	99.60	0.20
	Ant3	5720	4.96	4.98	99.60	0.20
	Ant4	5720	4.96	4.98	99.60	0.20
	Ant1	5745	4.96	4.98	99.60	0.20
	Ant2	5745	4.97	4.98	99.80	0.20
	Ant3	5745	4.97	4.98	99.80	0.20
	Ant4	5745	4.96	4.98	99.60	0.20
	Ant1	5785	4.96	4.98	99.60	0.20
	Ant2	5785	4.97	4.98	99.80	0.20
	Ant3	5785	4.96	4.98	99.60	0.20
	Ant4	5785	4.97	4.98	99.80	0.20
	Ant1	5825	4.96	4.98	99.60	0.20
	Ant2	5825	4.96	4.98	99.60	0.20
	Ant3	5825	4.96	4.98	99.60	0.20
	Ant4	5825	4.96	4.98	99.60	0.20
11N40MIMO	Ant1	5190	2.41	2.42	99.59	0.41
	Ant2	5190	2.41	2.43	99.18	0.41
	Ant3	5190	2.40	2.42	99.17	0.42
	Ant4	5190	2.41	2.43	99.18	0.41
	Ant1	5230	2.41	2.43	99.18	0.41
	Ant2	5230	2.41	2.42	99.59	0.41
	Ant3	5230	2.41	2.42	99.59	0.41
	Ant4	5230	2.41	2.42	99.59	0.41
	Ant1	5270	2.41	2.43	99.18	0.41
	Ant2	5270	2.41	2.43	99.18	0.41
	Ant3	5270	2.41	2.43	99.18	0.41
	Ant4	5270	2.41	2.42	99.59	0.41
	Ant1	5310	2.41	2.43	99.18	0.41
	Ant2	5310	2.41	2.43	99.18	0.41
	Ant3	5310	2.41	2.43	99.18	0.41



	Ant4	5310	2.41	2.43	99.18	0.41
	Ant1	5510	2.41	2.42	99.59	0.41
	Ant2	5510	2.40	2.42	99.17	0.42
	Ant3	5510	2.41	2.43	99.18	0.41
	Ant4	5510	2.40	2.42	99.17	0.42
	Ant1	5550	2.41	2.43	99.18	0.41
	Ant2	5550	2.41	2.42	99.59	0.41
	Ant3	5550	2.41	2.42	99.59	0.41
	Ant4	5550	2.41	2.43	99.18	0.41
	Ant1	5670	2.41	2.43	99.18	0.41
	Ant2	5670	2.41	2.43	99.18	0.41
	Ant3	5670	2.41	2.42	99.59	0.41
	Ant4	5670	2.40	2.42	99.17	0.42
	Ant1	5710	2.41	2.42	99.59	0.41
	Ant2	5710	2.41	2.42	99.59	0.41
	Ant3	5710	2.41	2.42	99.59	0.41
	Ant4	5710	2.41	2.43	99.18	0.41
	Ant1	5755	2.40	2.42	99.17	0.42
	Ant2	5755	2.41	2.42	99.59	0.41
	Ant3	5755	2.41	2.42	99.59	0.41
	Ant4	5755	2.41	2.43	99.18	0.41
	Ant1	5795	2.41	2.43	99.18	0.41
	Ant2	5795	2.41	2.43	99.18	0.41
	Ant3	5795	2.41	2.42	99.59	0.41
	Ant4	5795	2.41	2.43	99.18	0.41
11AC20MIMO	Ant1	5180	1.69	1.70	99.41	0.59
	Ant2	5180	1.69	1.70	99.41	0.59
	Ant3	5180	1.68	1.70	98.82	0.60
	Ant4	5180	1.68	1.70	98.82	0.60
	Ant1	5200	1.68	1.70	98.82	0.60
	Ant2	5200	1.68	1.70	98.82	0.60
	Ant3	5200	1.69	1.70	99.41	0.59
	Ant4	5200	1.68	1.70	98.82	0.60
	Ant1	5240	4.96	4.98	99.60	0.20
	Ant2	5240	4.96	4.98	99.60	0.20
	Ant3	5240	4.97	4.99	99.60	0.20
	Ant4	5240	4.97	4.99	99.60	0.20
	Ant1	5260	4.96	4.98	99.60	0.20
	Ant2	5260	4.96	4.98	99.60	0.20
	Ant3	5260	4.97	4.99	99.60	0.20
	Ant4	5260	4.97	4.98	99.80	0.20
	Ant1	5280	4.97	4.98	99.80	0.20
	Ant2	5280	4.97	4.99	99.60	0.20
	Ant3	5280	4.97	4.98	99.80	0.20
	Ant4	5280	4.96	4.98	99.60	0.20
	Ant1	5320	4.97	4.99	99.60	0.20
	Ant2	5320	4.97	4.99	99.60	0.20
	Ant3	5320	4.96	4.98	99.60	0.20
	Ant4	5320	4.97	4.99	99.60	0.20
	Ant1	5500	4.96	4.98	99.60	0.20
	Ant2	5500	4.96	4.98	99.60	0.20
	Ant3	5500	4.97	4.99	99.60	0.20
	Ant4	5500	4.97	4.99	99.60	0.20
	Ant1	5580	4.96	4.98	99.60	0.20
	Ant2	5580	4.96	4.98	99.60	0.20
	Ant3	5580	4.97	4.98	99.80	0.20
	Ant4	5580	4.97	4.99	99.60	0.20
	Ant1	5700	4.97	4.98	99.80	0.20
	Ant2	5700	4.96	4.98	99.60	0.20
	Ant3	5700	4.96	4.98	99.60	0.20
	Ant4	5700	4.97	4.99	99.60	0.20
	Ant1	5720	4.96	4.98	99.60	0.20
	Ant2	5720	4.97	4.98	99.80	0.20



	Ant3	5720	4.97	4.99	99.60	0.20	
	Ant4	5720	4.97	4.99	99.60	0.20	
	Ant1	5745	4.96	4.98	99.60	0.20	
	Ant2	5745	4.97	4.99	99.60	0.20	
	Ant3	5745	4.97	4.99	99.60	0.20	
	Ant4	5745	4.96	4.98	99.60	0.20	
	Ant1	5785	4.97	4.99	99.60	0.20	
	Ant2	5785	4.97	4.99	99.60	0.20	
	Ant3	5785	4.97	4.99	99.60	0.20	
	Ant4	5785	4.97	4.99	99.60	0.20	
	Ant1	5825	4.97	4.98	99.80	0.20	
	Ant2	5825	4.96	4.98	99.60	0.20	
	Ant3	5825	4.96	4.98	99.60	0.20	
	Ant4	5825	4.97	4.98	99.80	0.20	
	11AC40MIMO	Ant1	5190	2.41	2.43	99.18	0.41
		Ant2	5190	2.41	2.43	99.18	0.41
Ant3		5190	2.42	2.43	99.59	0.41	
Ant4		5190	2.42	2.43	99.59	0.41	
Ant1		5230	2.41	2.43	99.18	0.41	
Ant2		5230	2.41	2.42	99.59	0.41	
Ant3		5230	2.41	2.43	99.18	0.41	
Ant4		5230	2.41	2.43	99.18	0.41	
Ant1		5270	2.41	2.43	99.18	0.41	
Ant2		5270	2.42	2.43	99.59	0.41	
Ant3		5270	2.41	2.43	99.18	0.41	
Ant4		5270	2.41	2.43	99.18	0.41	
Ant1		5310	2.41	2.43	99.18	0.41	
Ant2		5310	2.41	2.43	99.18	0.41	
Ant3		5310	2.41	2.43	99.18	0.41	
Ant4		5310	2.41	2.43	99.18	0.41	
Ant1		5510	2.41	2.43	99.18	0.41	
Ant2		5510	2.41	2.43	99.18	0.41	
Ant3		5510	2.42	2.43	99.59	0.41	
Ant4		5510	2.41	2.42	99.59	0.41	
Ant1		5550	2.42	2.43	99.59	0.41	
Ant2		5550	2.41	2.43	99.18	0.41	
Ant3		5550	2.42	2.43	99.59	0.41	
Ant4		5550	2.41	2.43	99.18	0.41	
Ant1		5670	2.41	2.43	99.18	0.41	
Ant2		5670	2.42	2.43	99.59	0.41	
Ant3		5670	2.41	2.42	99.59	0.41	
Ant4		5670	2.41	2.43	99.18	0.41	
Ant1		5710	2.41	2.43	99.18	0.41	
Ant2		5710	2.41	2.43	99.18	0.41	
Ant3		5710	2.42	2.43	99.59	0.41	
Ant4		5710	2.42	2.43	99.59	0.41	
Ant1	5755	2.41	2.43	99.18	0.41		
Ant2	5755	2.41	2.43	99.18	0.41		
Ant3	5755	2.41	2.42	99.59	0.41		
Ant4	5755	2.41	2.43	99.18	0.41		
Ant1	5795	2.41	2.43	99.18	0.41		
Ant2	5795	2.41	2.43	99.18	0.41		
Ant3	5795	2.41	2.43	99.18	0.41		
Ant4	5795	2.41	2.43	99.18	0.41		
11AC80MIMO	Ant1	5210	1.14	1.16	98.28	0.88	
	Ant2	5210	1.14	1.16	98.28	0.88	
	Ant3	5210	1.13	1.15	98.26	0.88	
	Ant4	5210	1.13	1.15	98.26	0.88	
	Ant1	5290	1.14	1.16	98.28	0.88	
	Ant2	5290	1.14	1.15	99.13	0.88	
	Ant3	5290	1.14	1.16	98.28	0.88	
	Ant4	5290	1.14	1.16	98.28	0.88	
Ant1	5530	1.13	1.15	98.26	0.88		



	Ant2	5530	1.14	1.16	98.28	0.88
	Ant3	5530	1.14	1.15	99.13	0.88
	Ant4	5530	1.14	1.15	99.13	0.88
	Ant1	5610	1.13	1.15	98.26	0.88
	Ant2	5610	1.13	1.15	98.26	0.88
	Ant3	5610	1.14	1.15	99.13	0.88
	Ant4	5610	1.13	1.15	98.26	0.88
	Ant1	5690	1.14	1.16	98.28	0.88
	Ant2	5690	1.14	1.15	99.13	0.88
	Ant3	5690	1.14	1.15	99.13	0.88
	Ant4	5690	1.13	1.15	98.26	0.88
	Ant1	5775	1.14	1.16	98.28	0.88
	Ant2	5775	1.14	1.15	99.13	0.88
	Ant3	5775	1.13	1.15	98.26	0.88
Ant4	5775	1.14	1.16	98.28	0.88	
11AC160MIMO	Ant1	5250	0.58	0.60	96.67	1.72
	Ant2	5250	0.59	0.61	96.72	1.69
	Ant3	5250	0.59	0.60	98.33	1.69
	Ant4	5250	0.59	0.61	96.72	1.69
	Ant1	5570	0.59	0.61	96.72	1.69
	Ant2	5570	0.58	0.60	96.67	1.72
	Ant3	5570	0.59	0.61	96.72	1.69
	Ant4	5570	0.59	0.60	98.33	1.69
11AX20MIMO	Ant1	5180	3.81	3.83	99.48	0.26
	Ant2	5180	3.82	3.83	99.74	0.26
	Ant3	5180	3.82	3.84	99.48	0.26
	Ant4	5180	3.82	3.83	99.74	0.26
	Ant1	5200	3.82	3.83	99.74	0.26
	Ant2	5200	3.81	3.83	99.48	0.26
	Ant3	5200	3.81	3.83	99.48	0.26
	Ant4	5200	3.81	3.83	99.48	0.26
	Ant1	5240	3.82	3.83	99.74	0.26
	Ant2	5240	3.82	3.84	99.48	0.26
	Ant3	5240	3.82	3.83	99.74	0.26
	Ant4	5240	3.82	3.84	99.48	0.26
	Ant1	5260	3.81	3.83	99.48	0.26
	Ant2	5260	3.82	3.84	99.48	0.26
	Ant3	5260	3.82	3.83	99.74	0.26
	Ant4	5260	3.82	3.83	99.74	0.26
	Ant1	5280	3.82	3.84	99.48	0.26
	Ant2	5280	3.81	3.83	99.48	0.26
	Ant3	5280	3.82	3.83	99.74	0.26
	Ant4	5280	3.82	3.84	99.48	0.26
	Ant1	5320	3.82	3.83	99.74	0.26
	Ant2	5320	3.81	3.83	99.48	0.26
	Ant3	5320	3.82	3.83	99.74	0.26
	Ant4	5320	3.82	3.83	99.74	0.26
	Ant1	5500	3.82	3.84	99.48	0.26
	Ant2	5500	3.81	3.83	99.48	0.26
	Ant3	5500	3.81	3.83	99.48	0.26
	Ant4	5500	3.81	3.83	99.48	0.26
	Ant1	5580	3.82	3.83	99.74	0.26
	Ant2	5580	3.82	3.84	99.48	0.26
	Ant3	5580	3.82	3.83	99.74	0.26
	Ant4	5580	3.82	3.83	99.74	0.26
Ant1	5700	3.82	3.83	99.74	0.26	
Ant2	5700	3.82	3.83	99.74	0.26	
Ant3	5700	3.81	3.83	99.48	0.26	
Ant4	5700	3.82	3.83	99.74	0.26	
Ant1	5720	3.82	3.84	99.48	0.26	
Ant2	5720	3.82	3.84	99.48	0.26	
Ant3	5720	3.81	3.83	99.48	0.26	
Ant4	5720	3.81	3.83	99.48	0.26	



11AX40MIMO	Ant1	5745	3.82	3.83	99.74	0.26
	Ant2	5745	3.81	3.83	99.48	0.26
	Ant3	5745	3.81	3.83	99.48	0.26
	Ant4	5745	3.82	3.84	99.48	0.26
	Ant1	5785	3.82	3.84	99.48	0.26
	Ant2	5785	3.82	3.84	99.48	0.26
	Ant3	5785	3.82	3.84	99.48	0.26
	Ant4	5785	3.82	3.84	99.48	0.26
	Ant1	5825	3.82	3.83	99.74	0.26
	Ant2	5825	3.82	3.83	99.74	0.26
	Ant3	5825	3.82	3.84	99.48	0.26
	Ant4	5825	3.82	3.84	99.48	0.26
	Ant1	5190	1.94	1.96	98.98	0.52
	Ant2	5190	1.94	1.96	98.98	0.52
	Ant3	5190	1.94	1.96	98.98	0.52
	Ant4	5190	1.94	1.96	98.98	0.52
Ant1	5230	1.94	1.96	98.98	0.52	
Ant2	5230	1.94	1.96	98.98	0.52	
Ant3	5230	1.94	1.95	99.49	0.52	
Ant4	5230	1.94	1.96	98.98	0.52	
Ant1	5270	1.94	1.96	98.98	0.52	
Ant2	5270	1.94	1.96	98.98	0.52	
Ant3	5270	1.94	1.95	99.49	0.52	
Ant4	5270	1.94	1.96	98.98	0.52	
Ant1	5310	1.94	1.96	98.98	0.52	
Ant2	5310	1.94	1.96	98.98	0.52	
Ant3	5310	1.94	1.96	98.98	0.52	
Ant4	5310	1.94	1.95	99.49	0.52	
Ant1	5510	1.94	1.96	98.98	0.52	
Ant2	5510	1.94	1.95	99.49	0.52	
Ant3	5510	1.94	1.96	98.98	0.52	
Ant4	5510	1.94	1.96	98.98	0.52	
Ant1	5550	1.94	1.96	98.98	0.52	
Ant2	5550	1.94	1.96	98.98	0.52	
Ant3	5550	1.94	1.96	98.98	0.52	
Ant4	5550	1.94	1.95	99.49	0.52	
Ant1	5670	1.94	1.96	98.98	0.52	
Ant2	5670	1.94	1.96	98.98	0.52	
Ant3	5670	1.94	1.96	98.98	0.52	
Ant4	5670	1.94	1.95	99.49	0.52	
Ant1	5710	1.94	1.96	98.98	0.52	
Ant2	5710	1.94	1.96	98.98	0.52	
Ant3	5710	1.94	1.95	99.49	0.52	
Ant4	5710	1.94	1.96	98.98	0.52	
Ant1	5755	1.94	1.96	98.98	0.52	
Ant2	5755	1.94	1.96	98.98	0.52	
Ant3	5755	1.94	1.96	98.98	0.52	
Ant4	5755	1.94	1.96	98.98	0.52	
Ant1	5795	1.94	1.95	99.49	0.52	
Ant2	5795	1.94	1.96	98.98	0.52	
Ant3	5795	1.94	1.96	98.98	0.52	
Ant4	5795	1.94	1.96	98.98	0.52	
Ant1	5210	0.96	0.98	97.96	1.04	
Ant2	5210	0.96	0.98	97.96	1.04	
Ant3	5210	0.96	0.98	97.96	1.04	
Ant4	5210	0.96	0.98	97.96	1.04	
Ant1	5290	0.96	0.97	98.97	1.04	
Ant2	5290	0.96	0.97	98.97	1.04	
Ant3	5290	0.96	0.97	98.97	1.04	
Ant4	5290	0.96	0.97	98.97	1.04	
Ant1	5530	0.96	0.98	97.96	1.04	
Ant2	5530	0.96	0.97	98.97	1.04	
Ant3	5530	0.96	0.98	97.96	1.04	



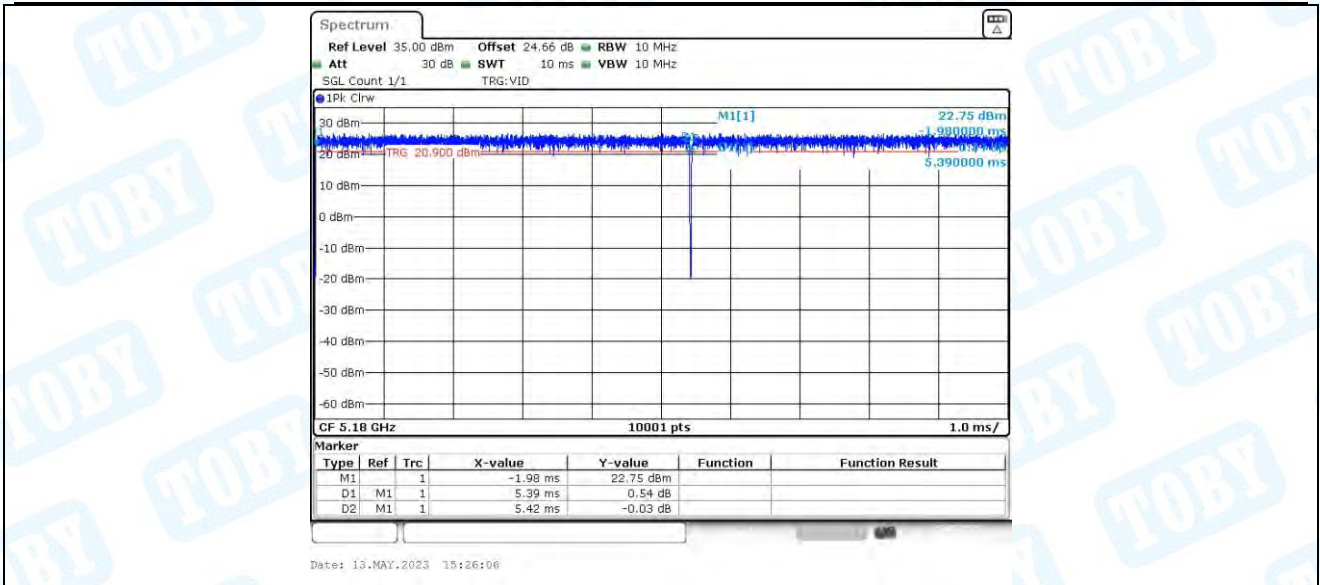
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	Ant1	5610	0.96	0.97	98.97	1.04
	Ant2	5610	0.96	0.97	98.97	1.04
	Ant3	5610	0.96	0.98	97.96	1.04
	Ant4	5610	0.96	0.97	98.97	1.04
	Ant1	5690	0.96	0.97	98.97	1.04
	Ant2	5690	0.96	0.98	97.96	1.04
	Ant3	5690	0.96	0.97	98.97	1.04
	Ant4	5690	0.96	0.98	97.96	1.04
	Ant1	5775	0.96	0.97	98.97	1.04
	Ant2	5775	0.96	0.98	97.96	1.04
	Ant3	5775	0.96	0.97	98.97	1.04
	Ant4	5775	0.96	0.98	97.96	1.04
11AX160MIMO	Ant1	5250	0.50	0.52	96.15	2.00
	Ant2	5250	0.50	0.52	96.15	2.00
	Ant3	5250	0.50	0.52	96.15	2.00
	Ant4	5250	0.50	0.52	96.15	2.00
	Ant1	5570	0.50	0.52	96.15	2.00
	Ant2	5570	0.50	0.51	98.04	2.00
	Ant3	5570	0.50	0.52	96.15	2.00
	Ant4	5570	0.50	0.51	98.04	2.00



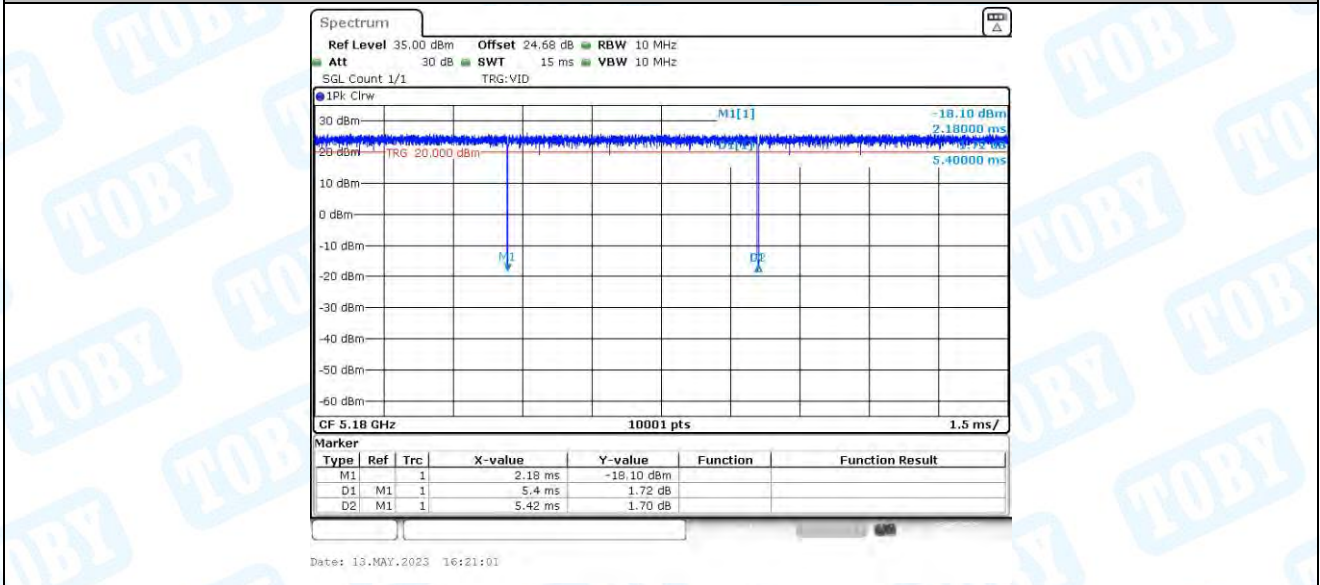
## 7.2. Test Graphs



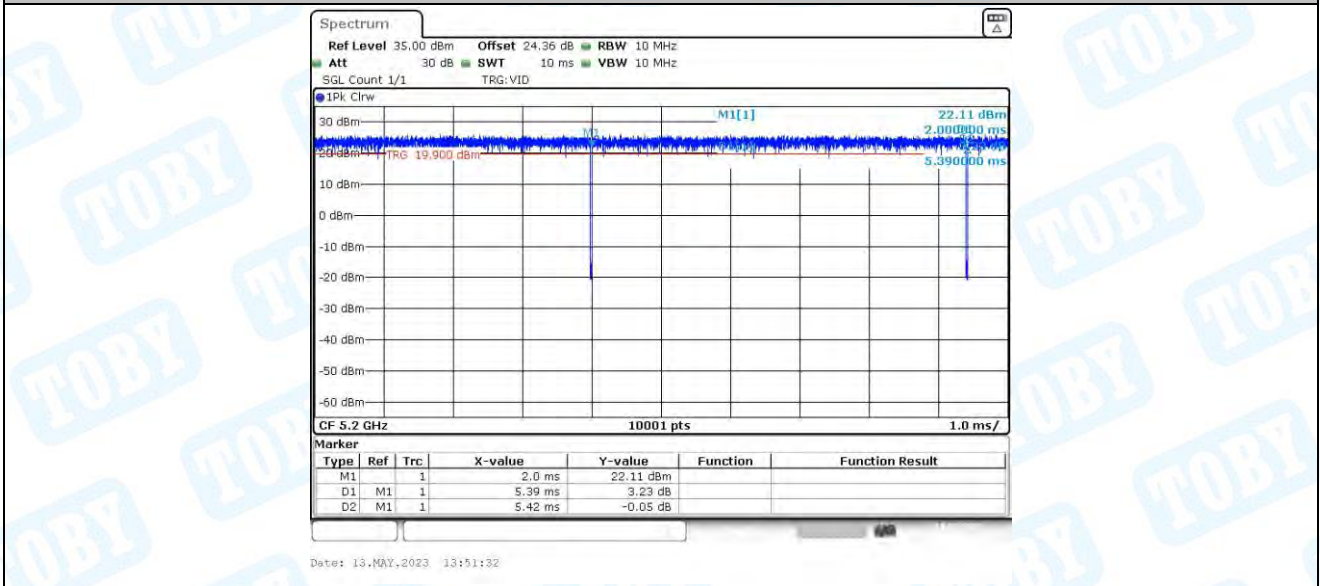




11A\_Ant4\_5180

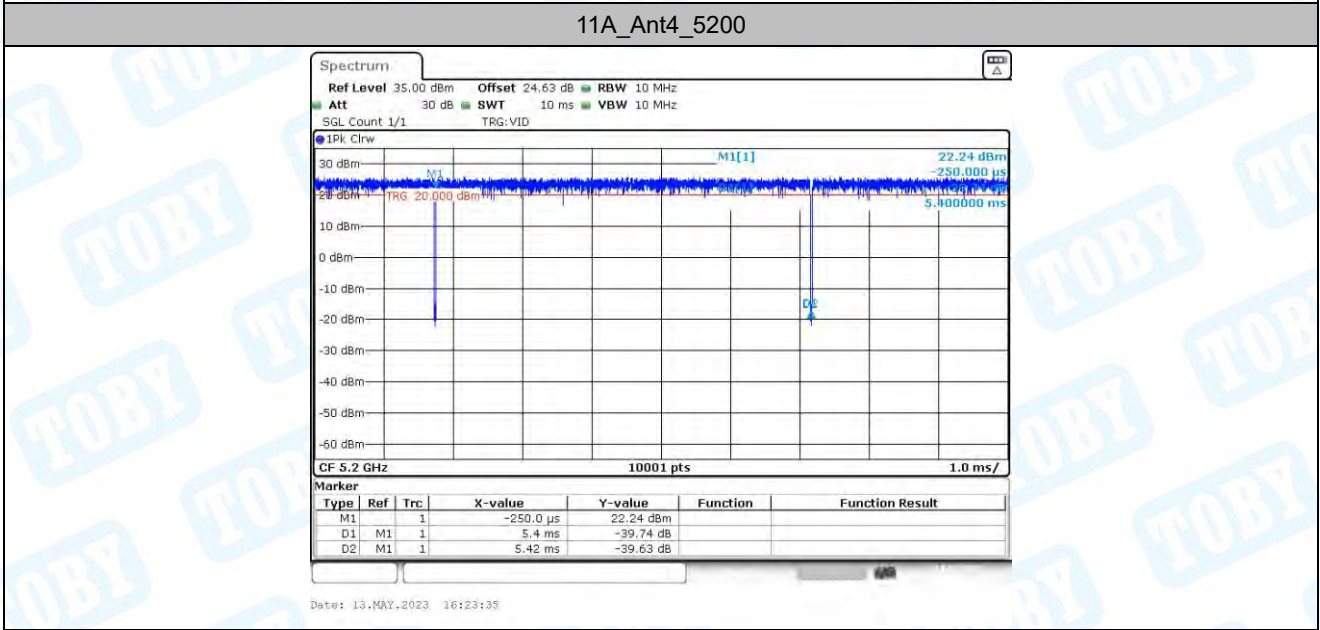
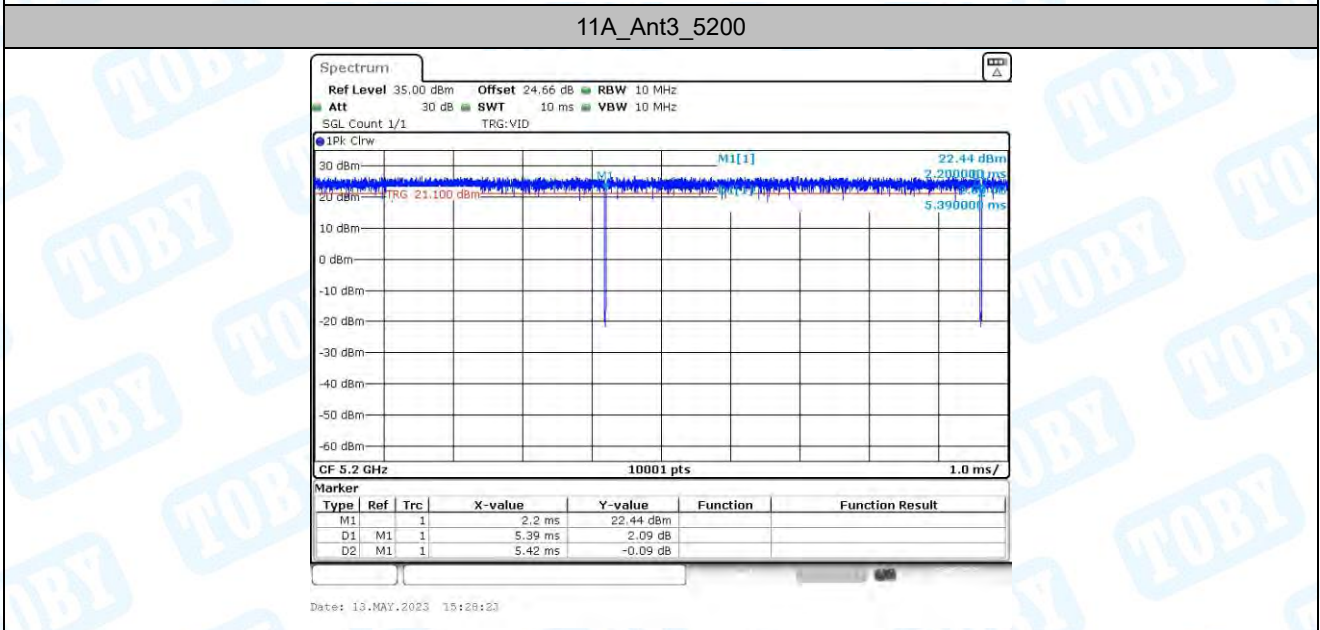
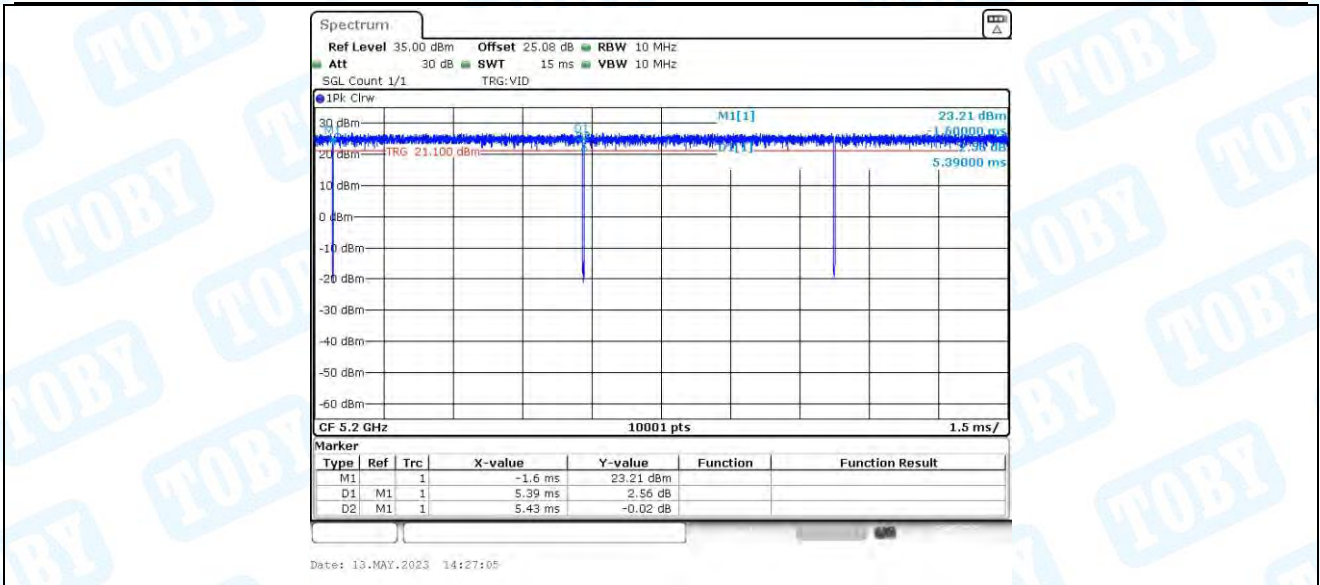


11A\_Ant1\_5200

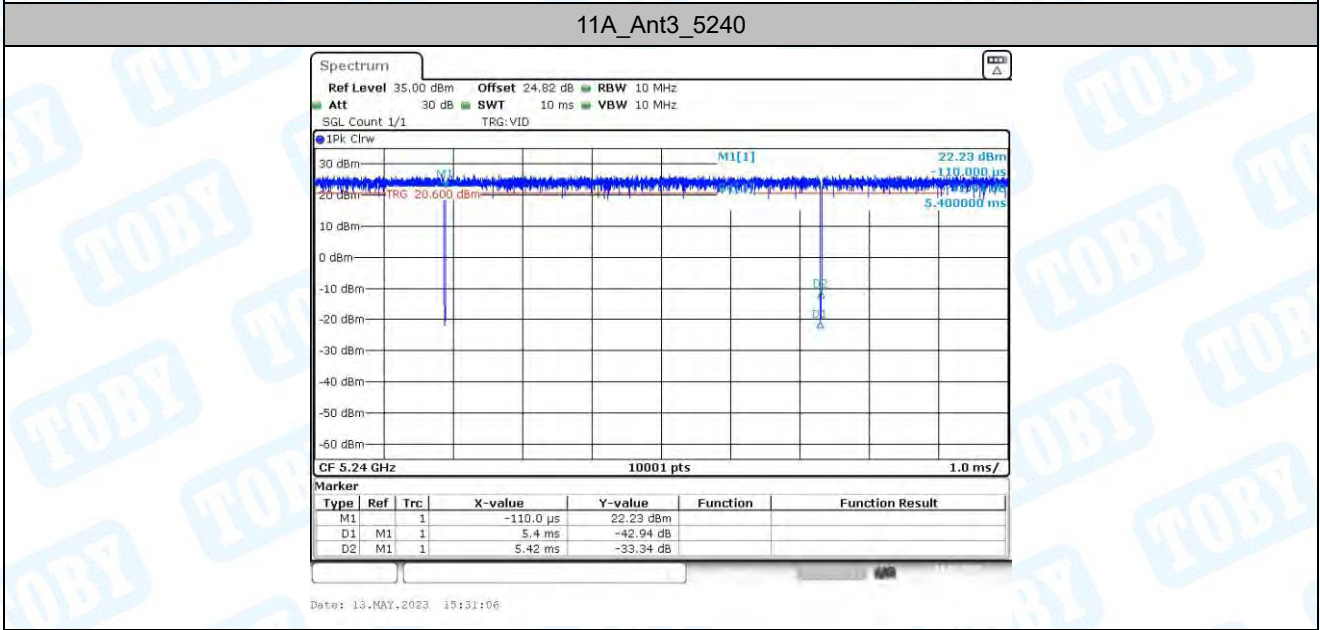
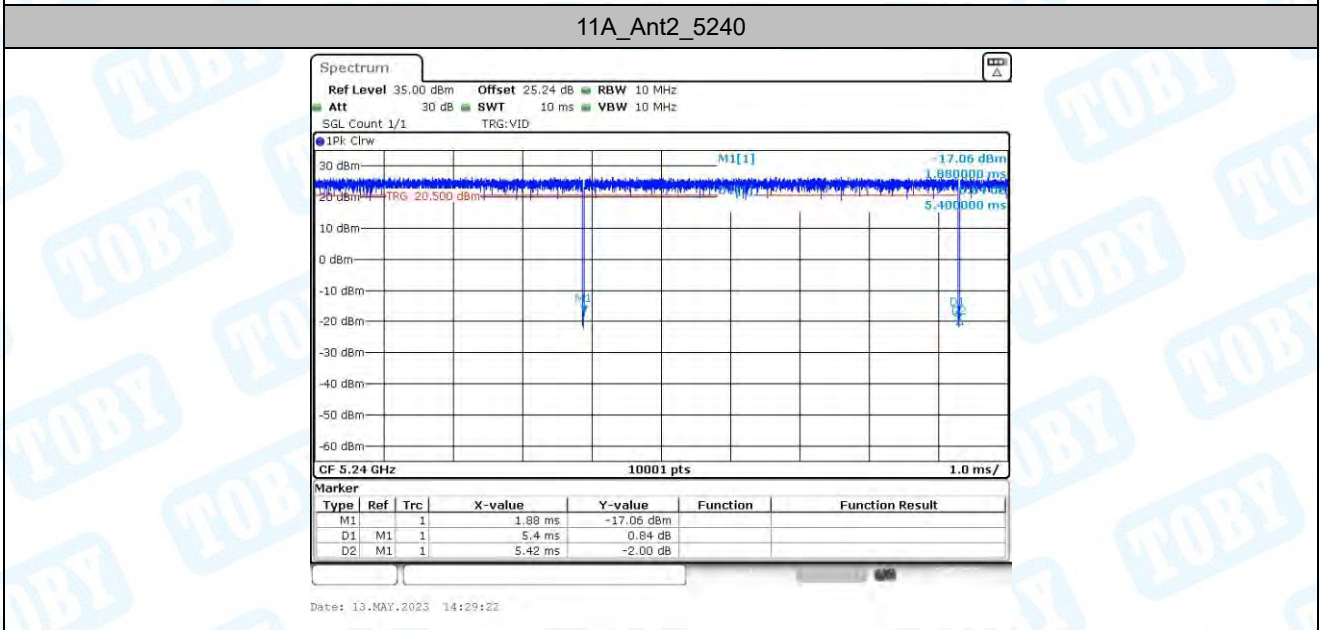
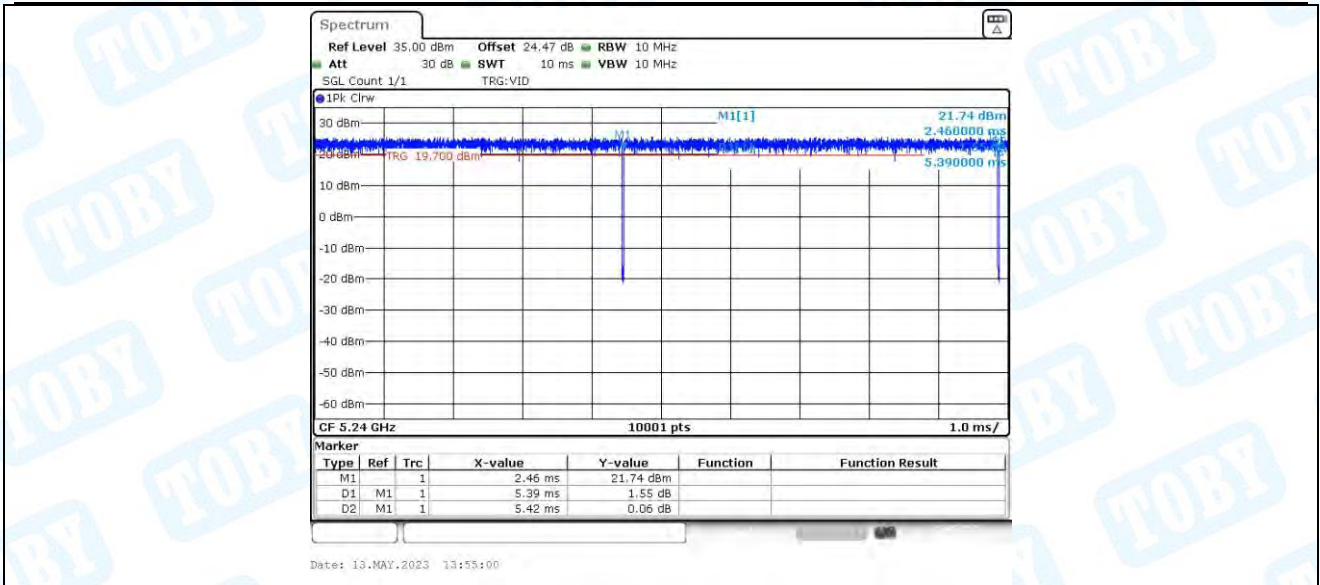


11A\_Ant2\_5200



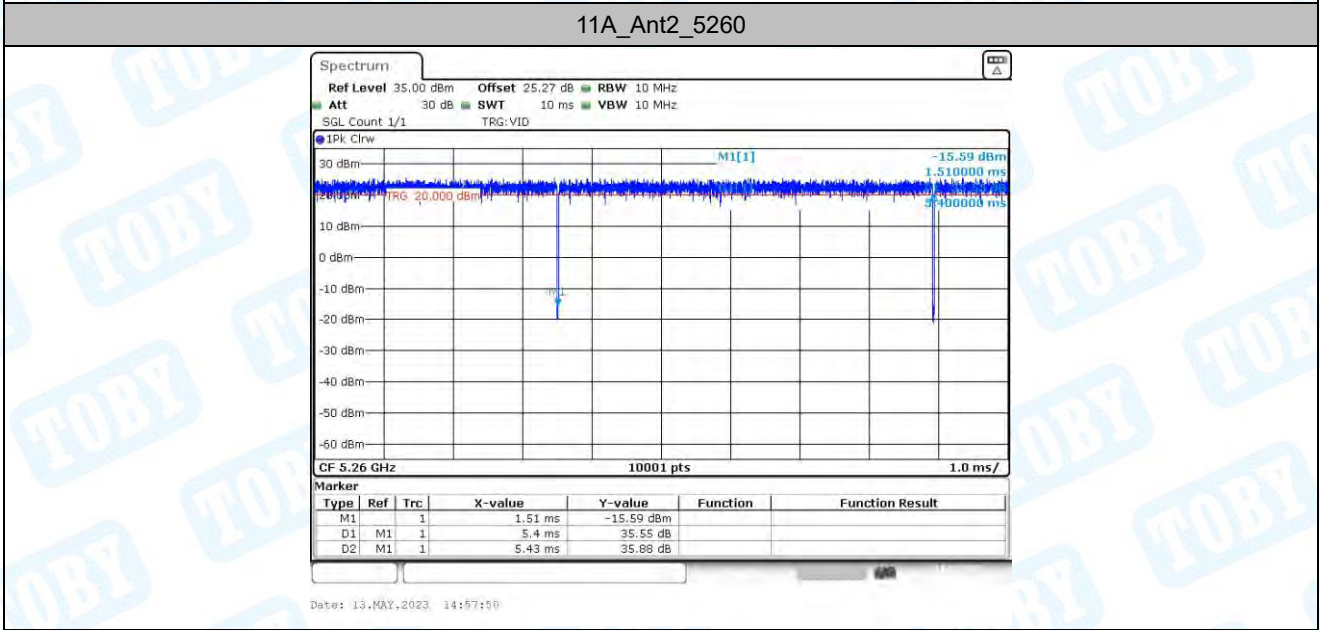
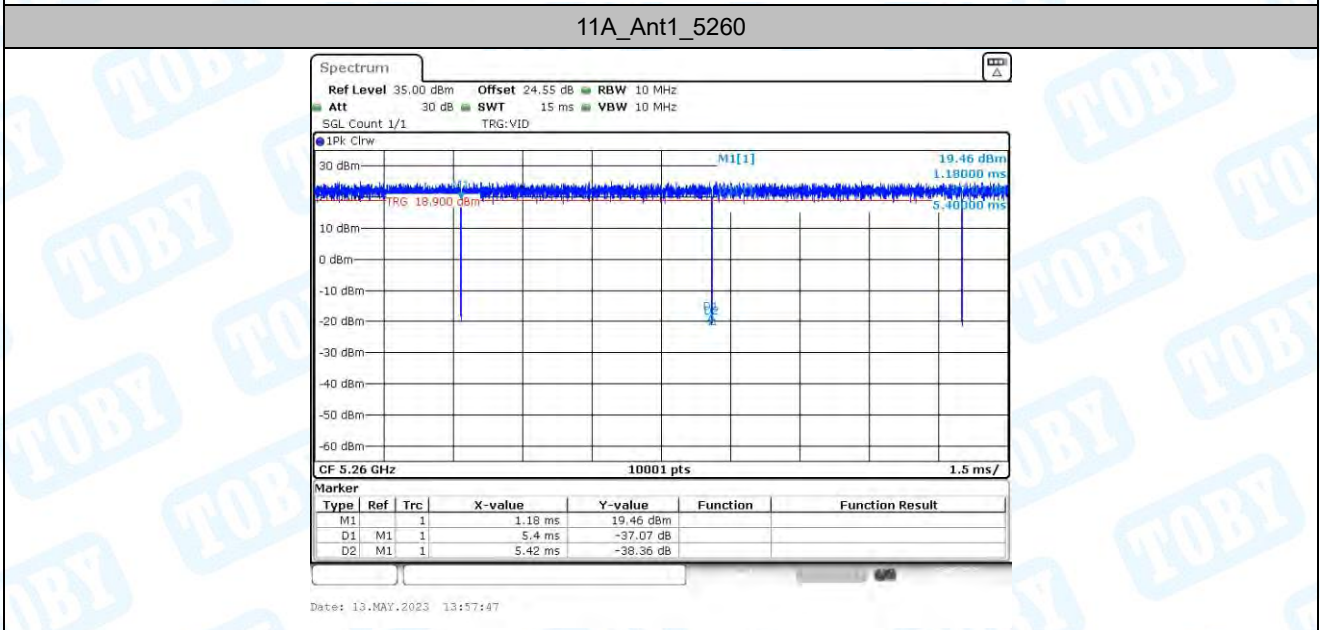
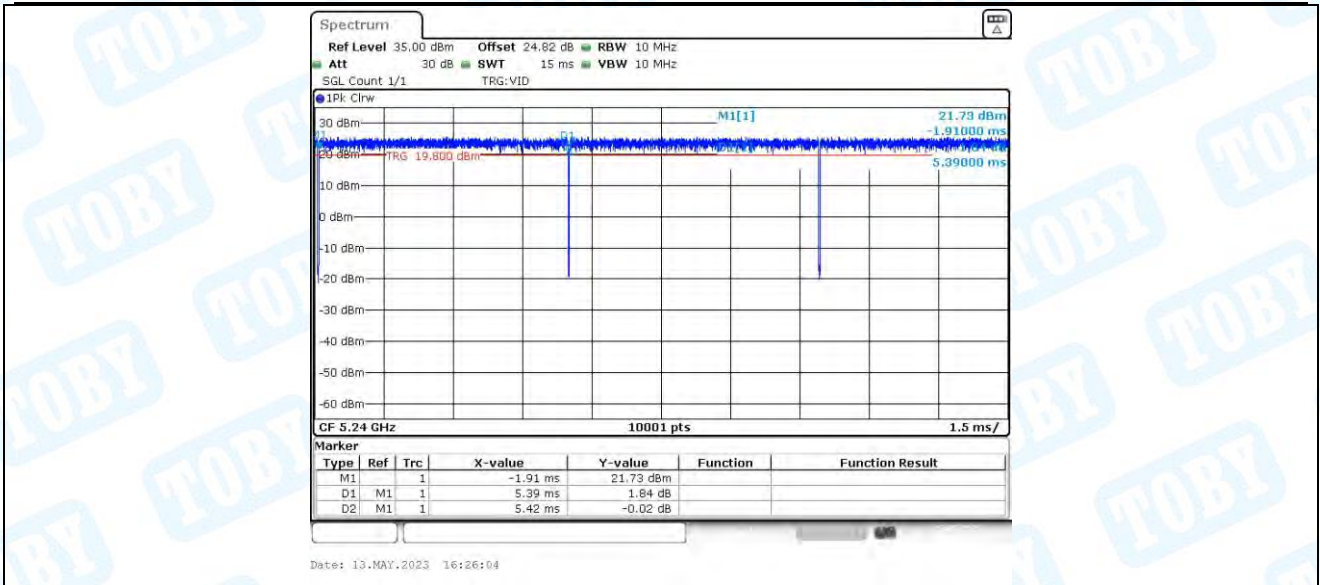




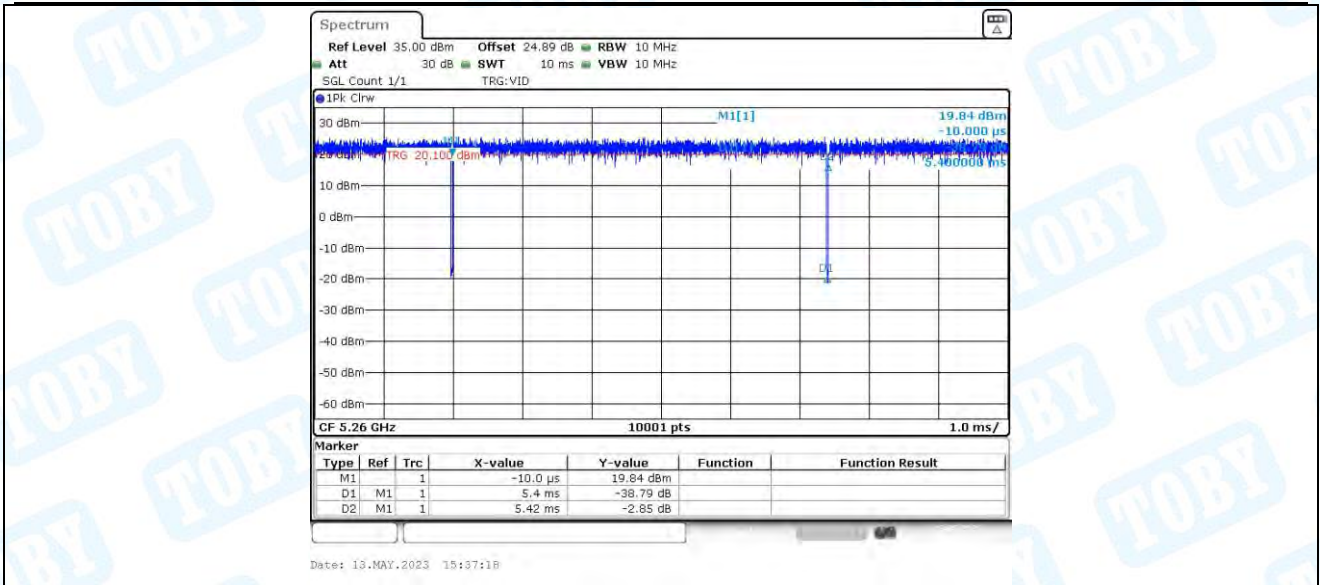


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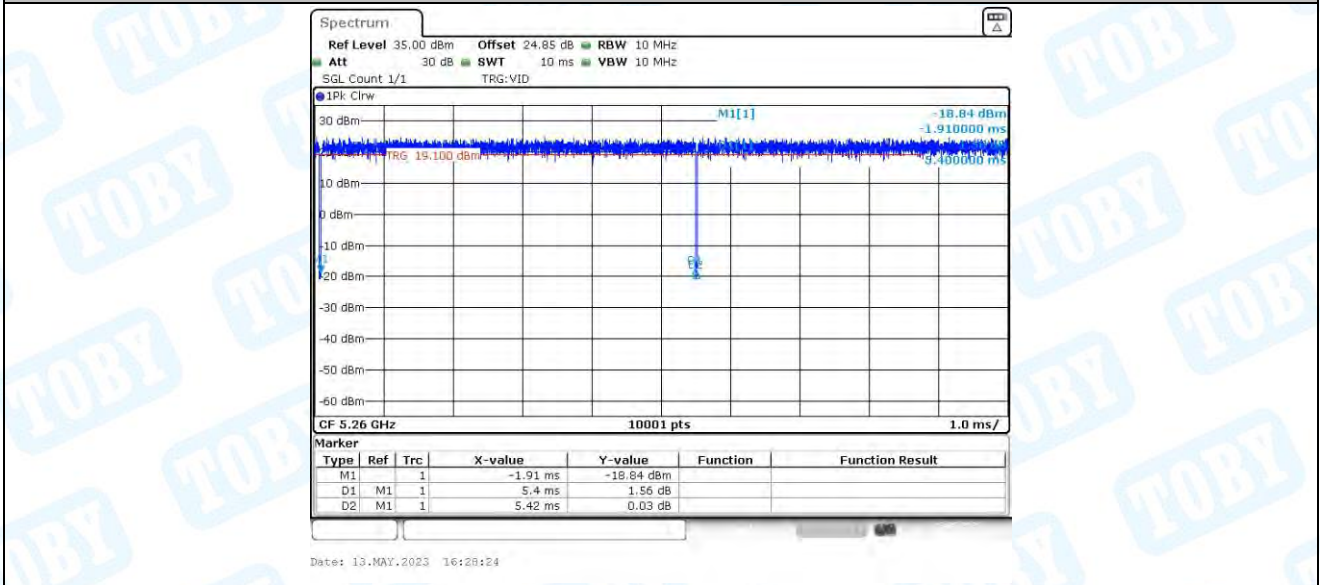




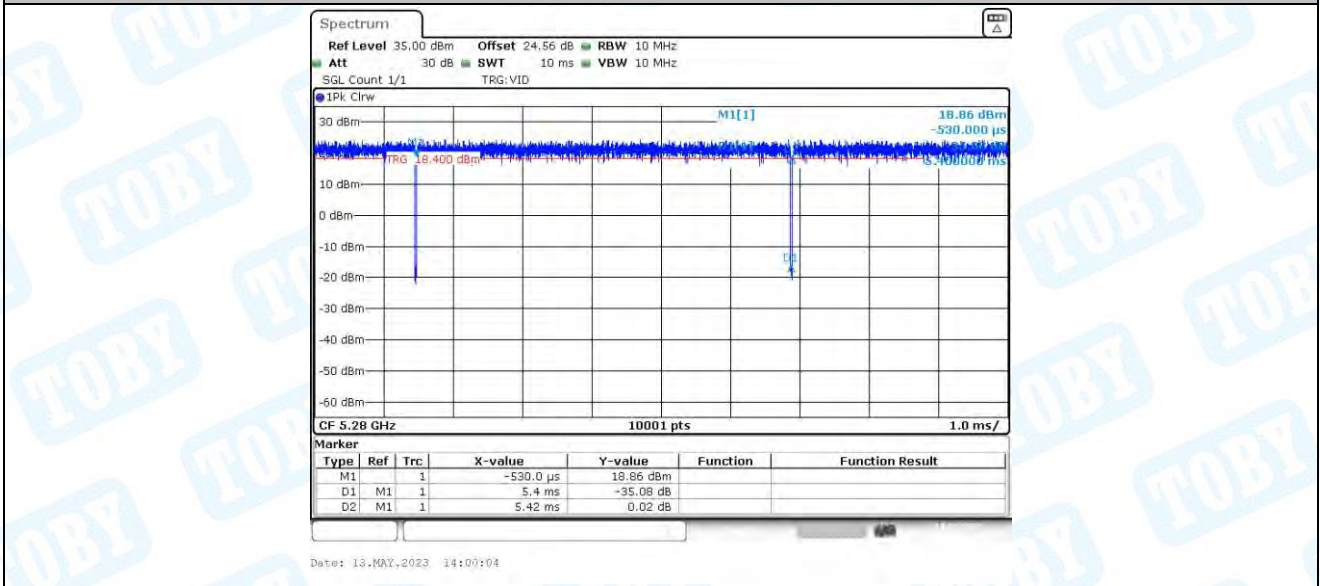




11A\_Ant4\_5260

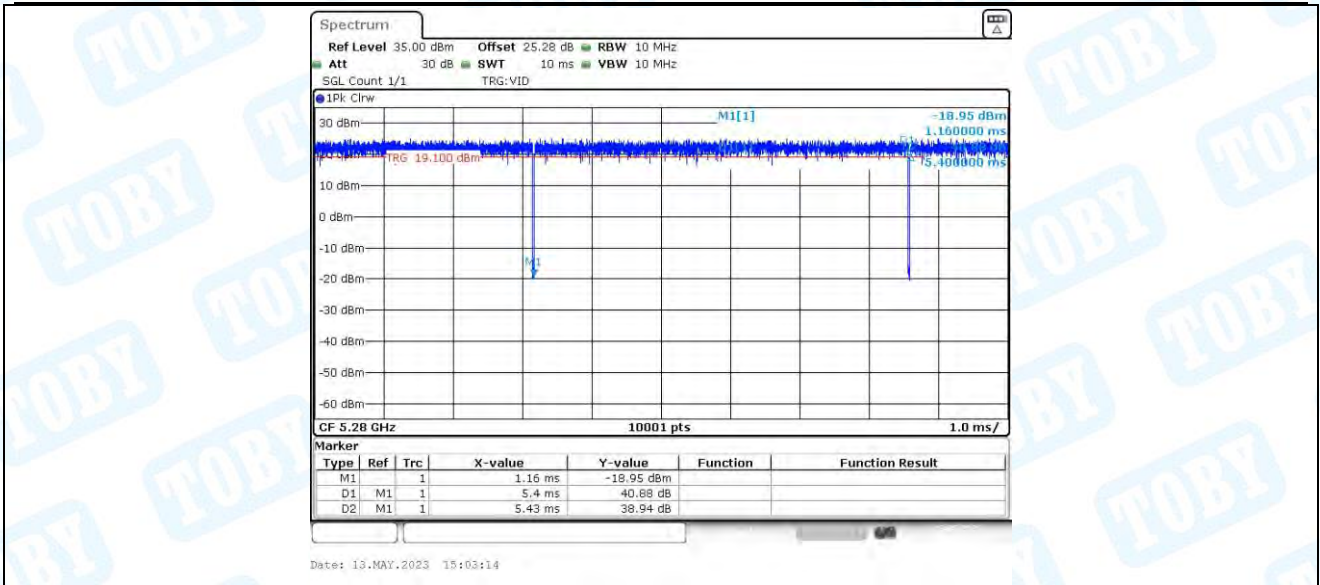


11A\_Ant1\_5280

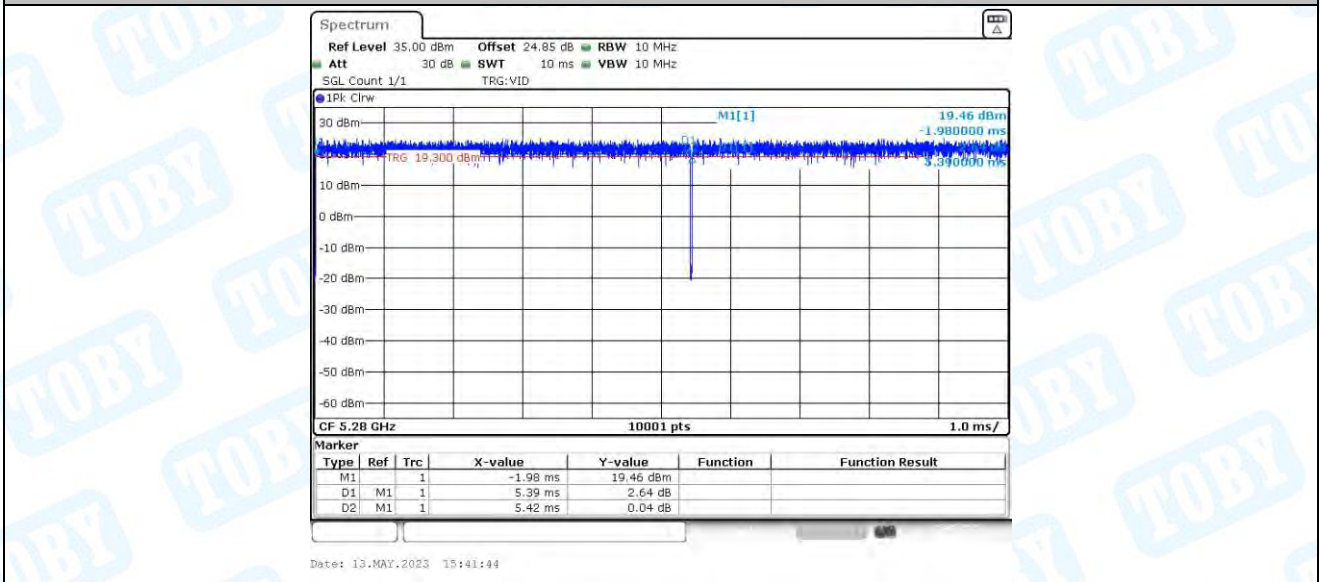


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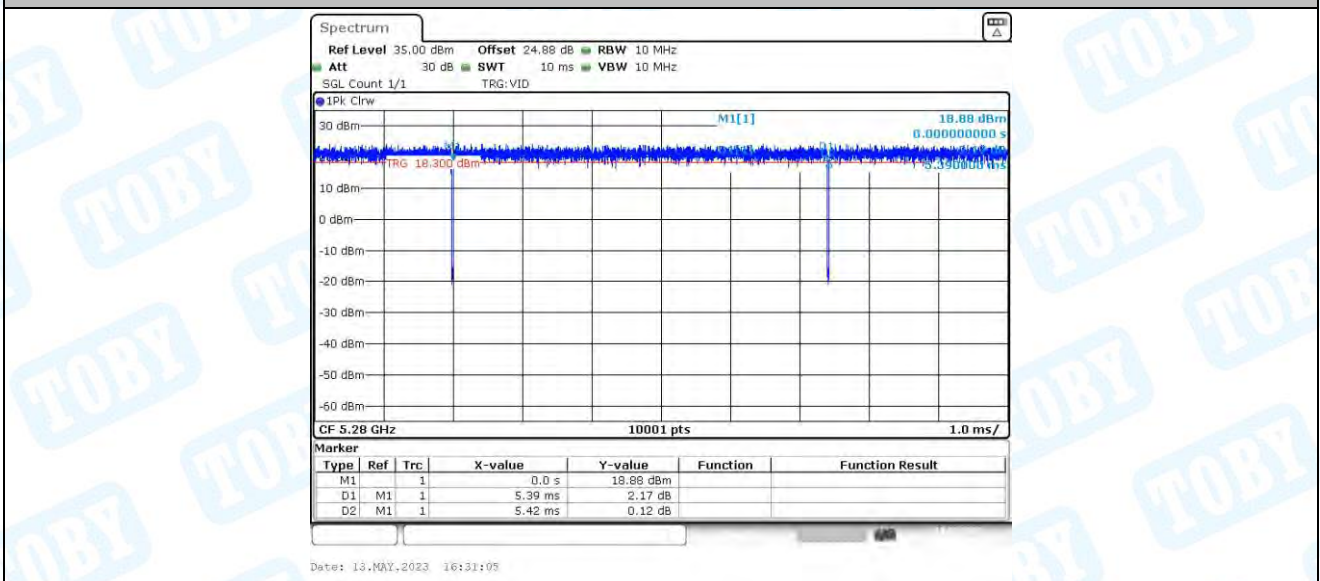




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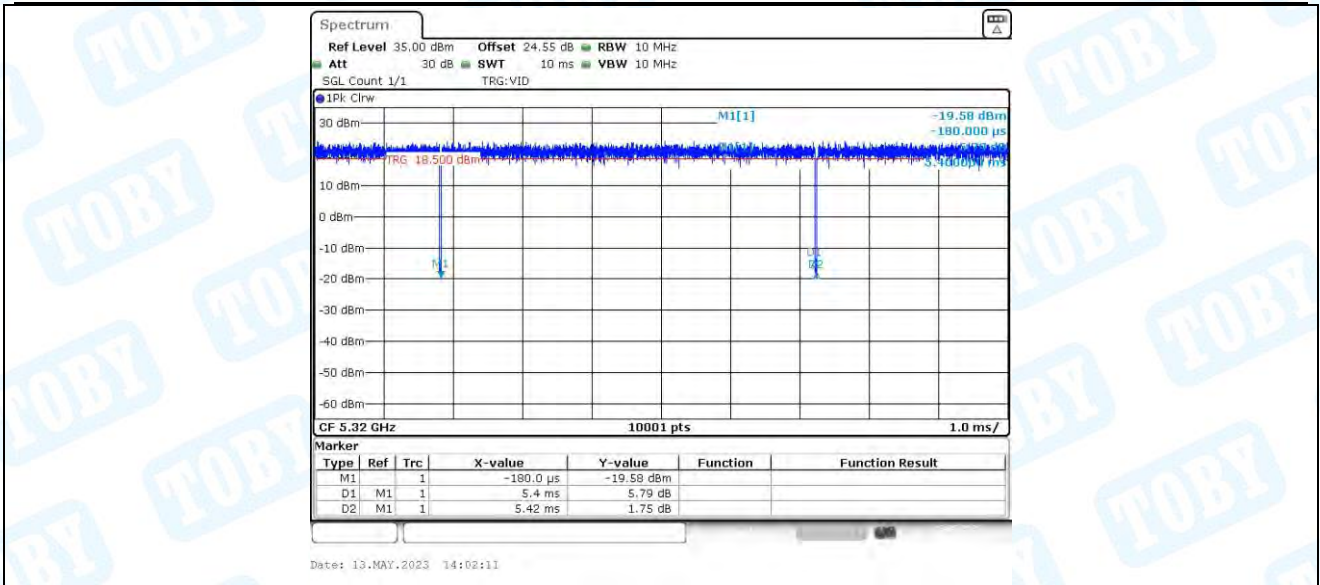


11A\_Ant4\_5280

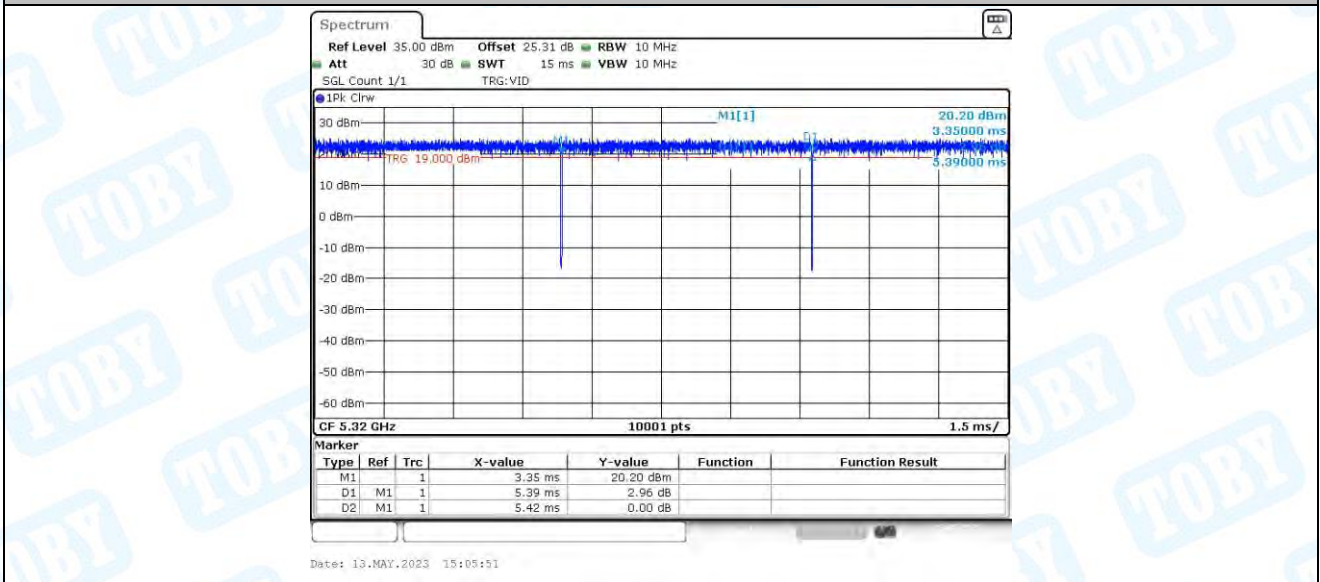


11A\_Ant1\_5320

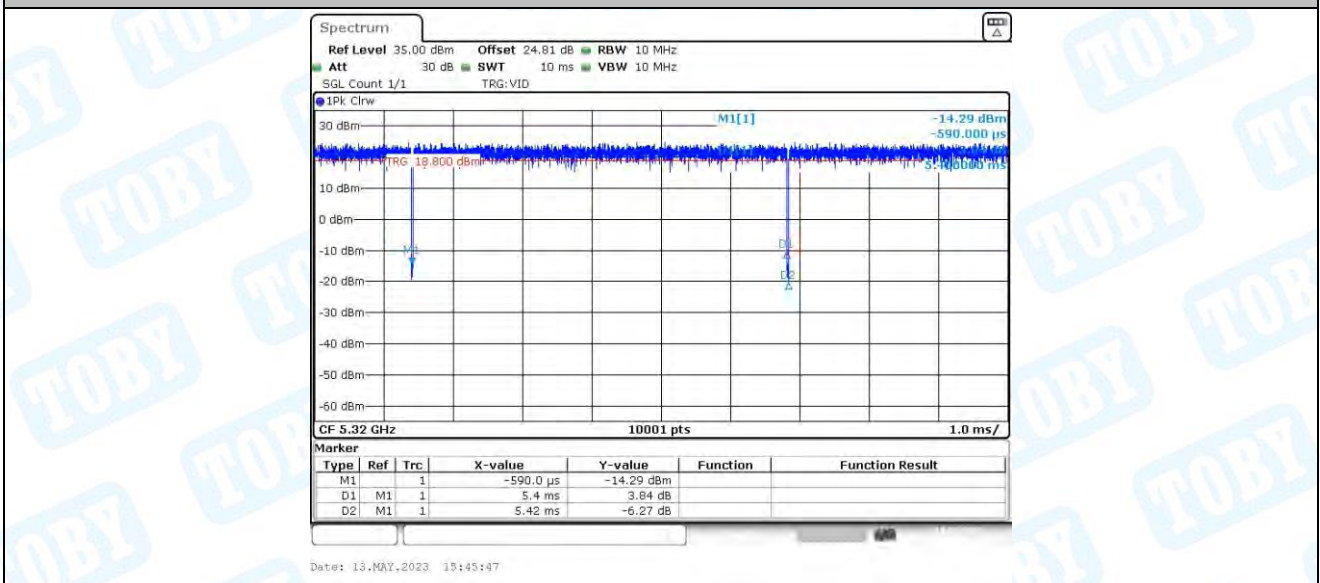




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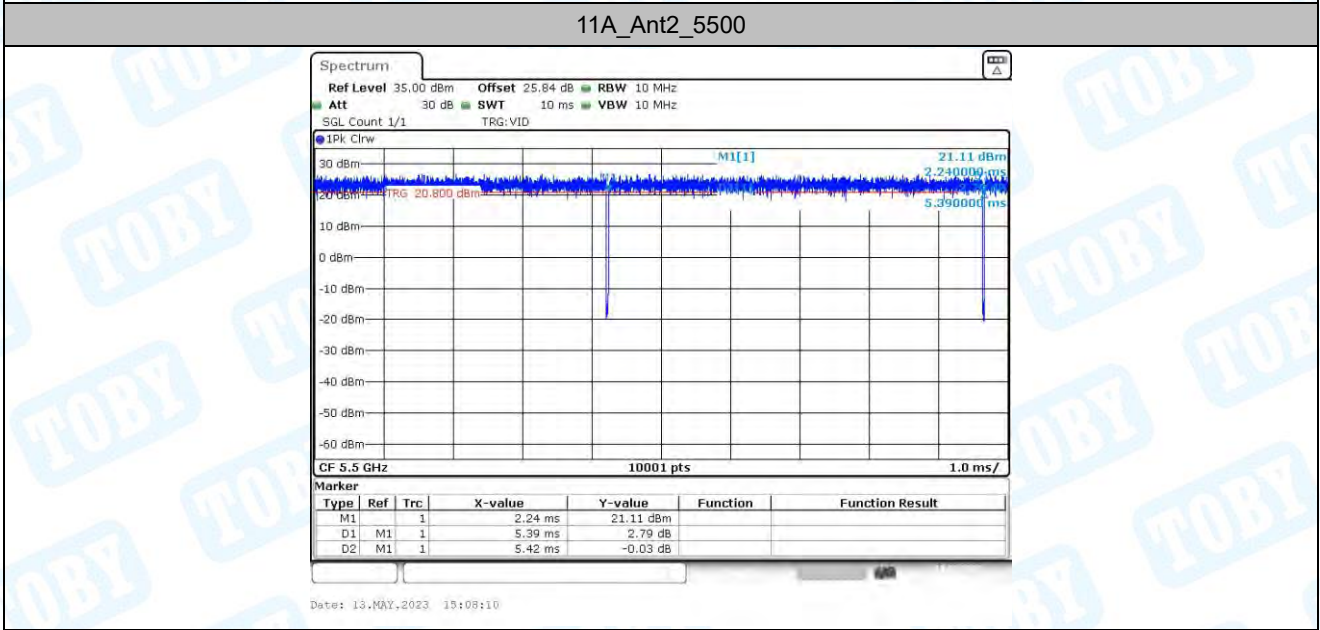
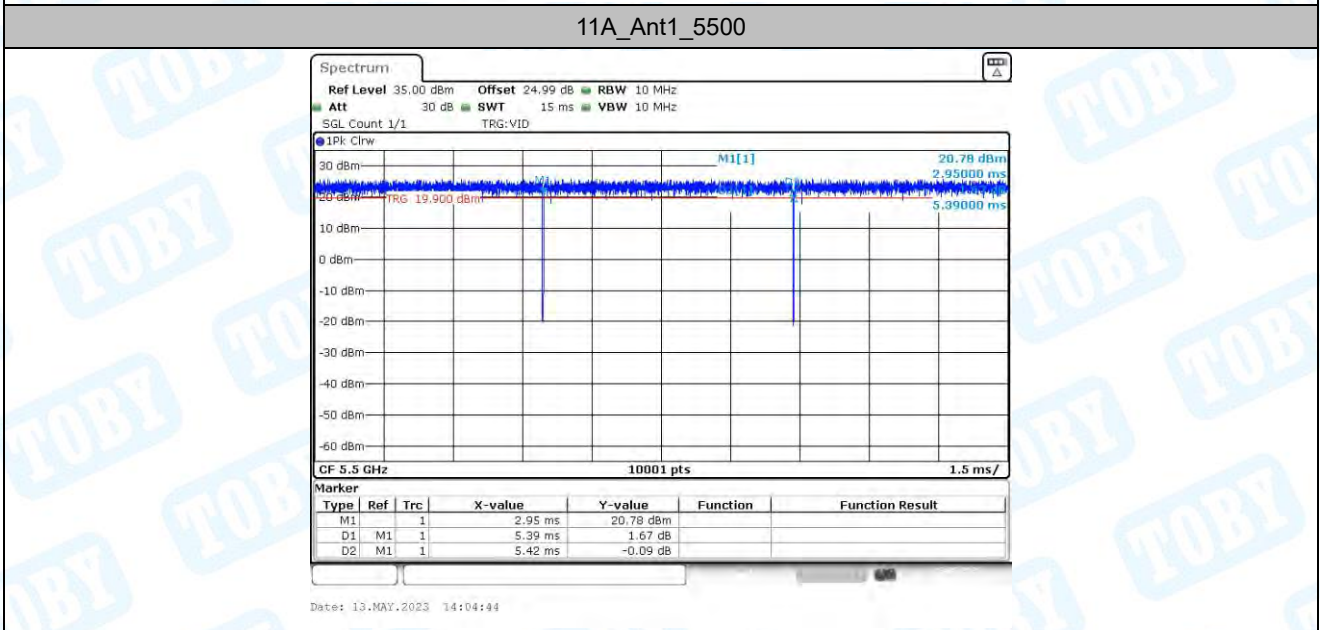
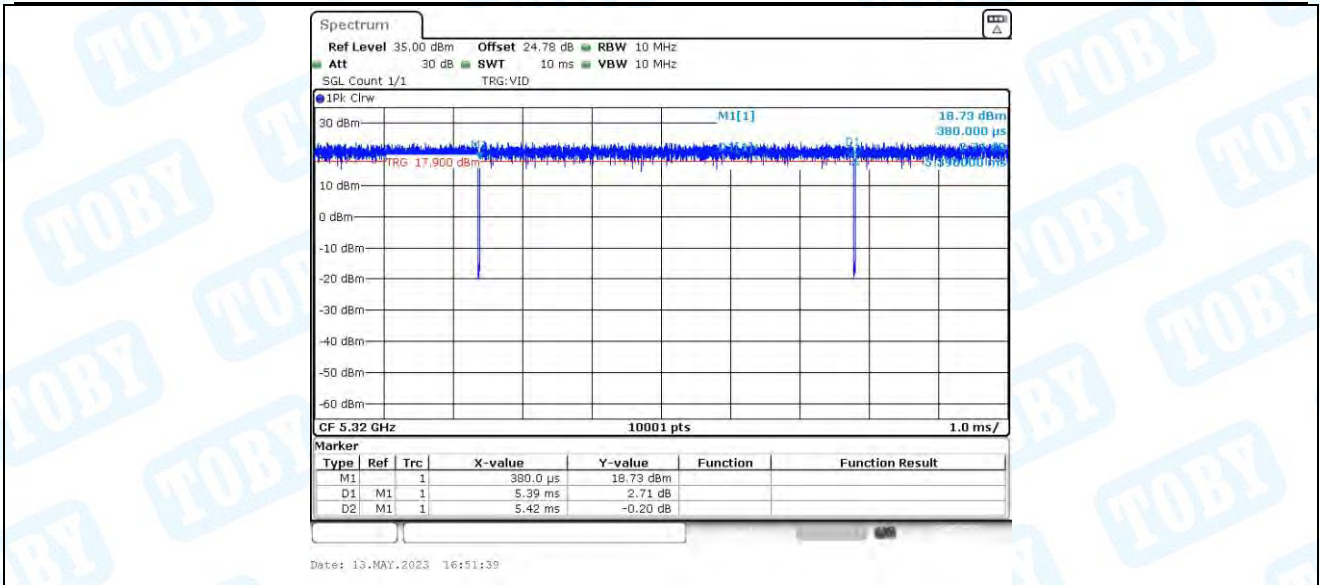


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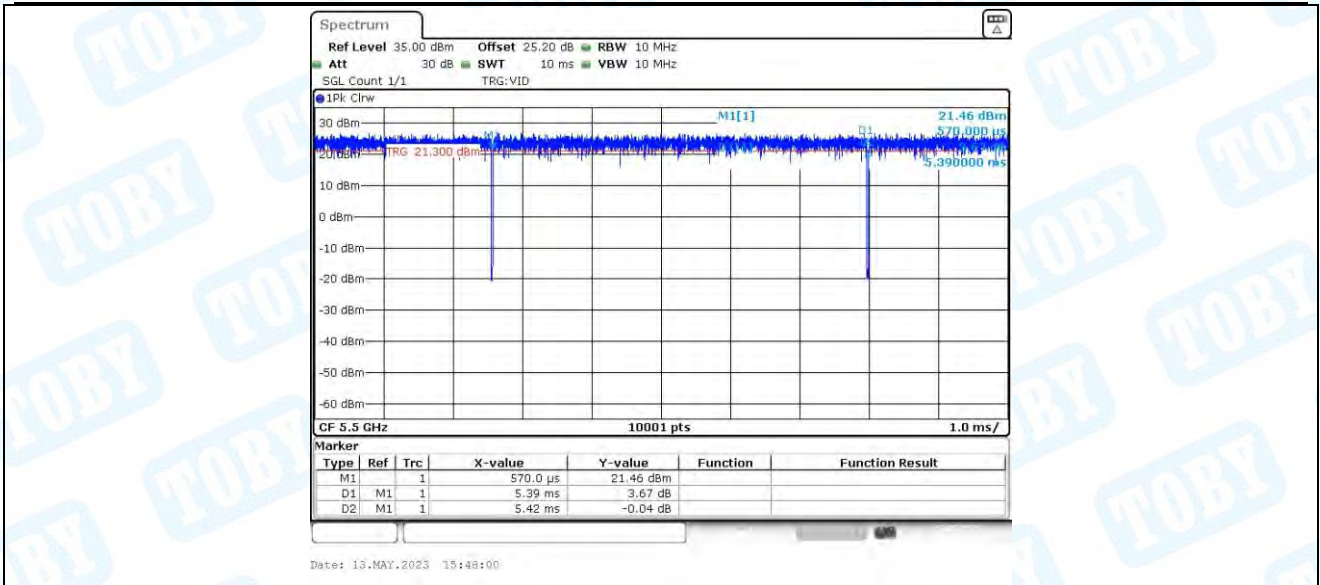


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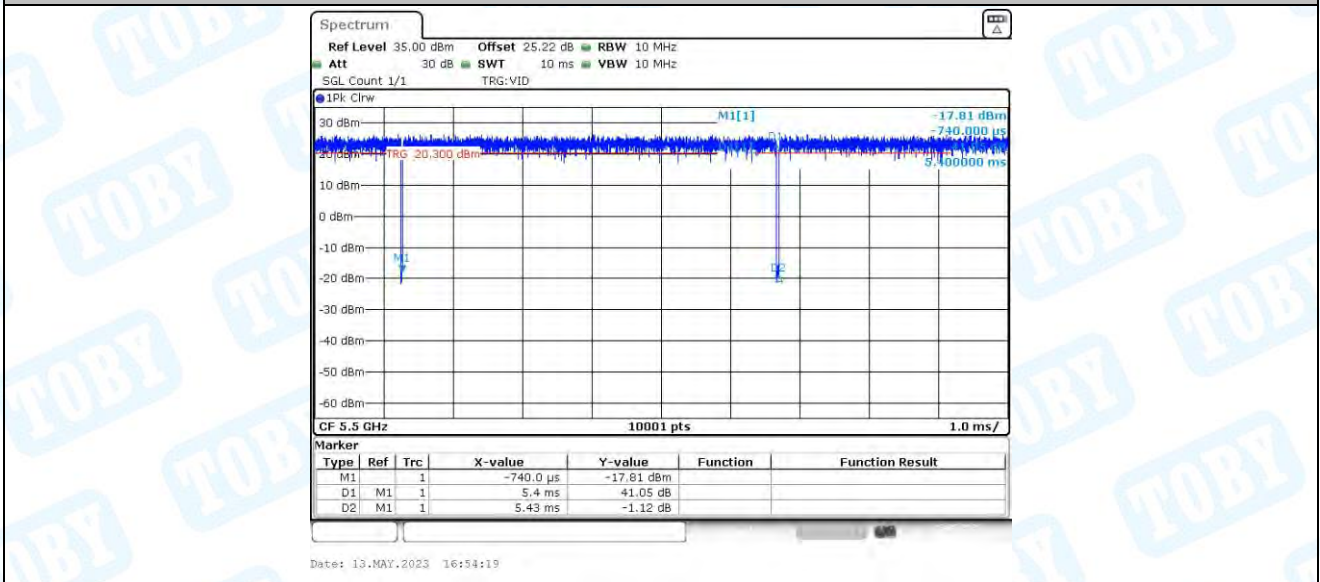




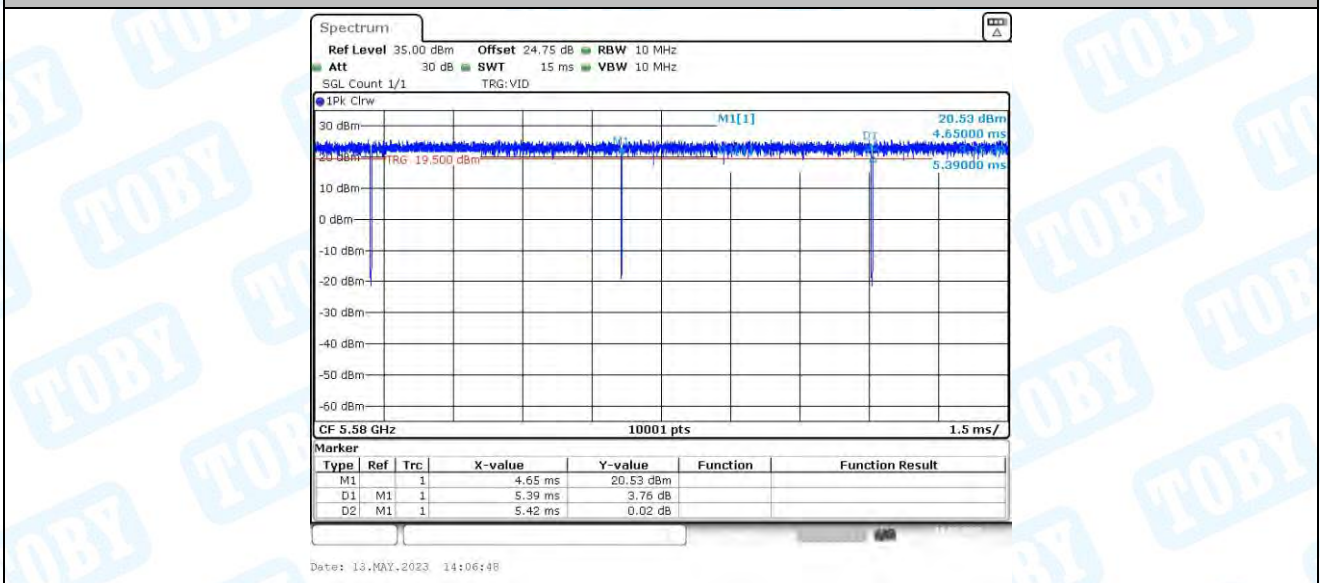




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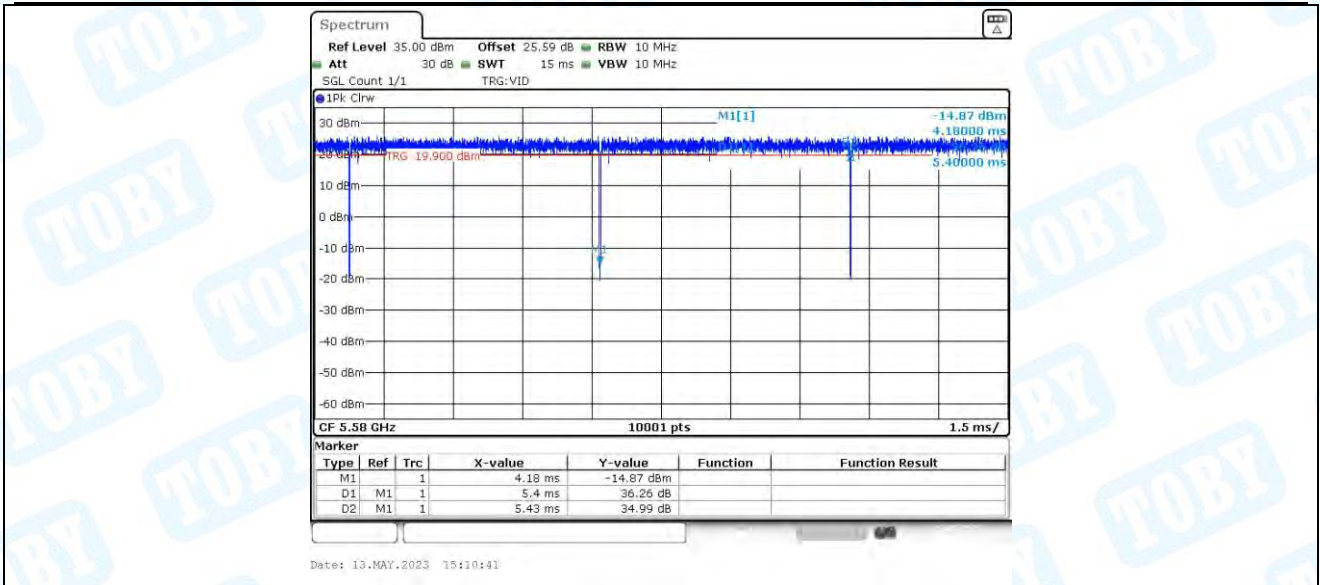


11A\_Ant1\_5580

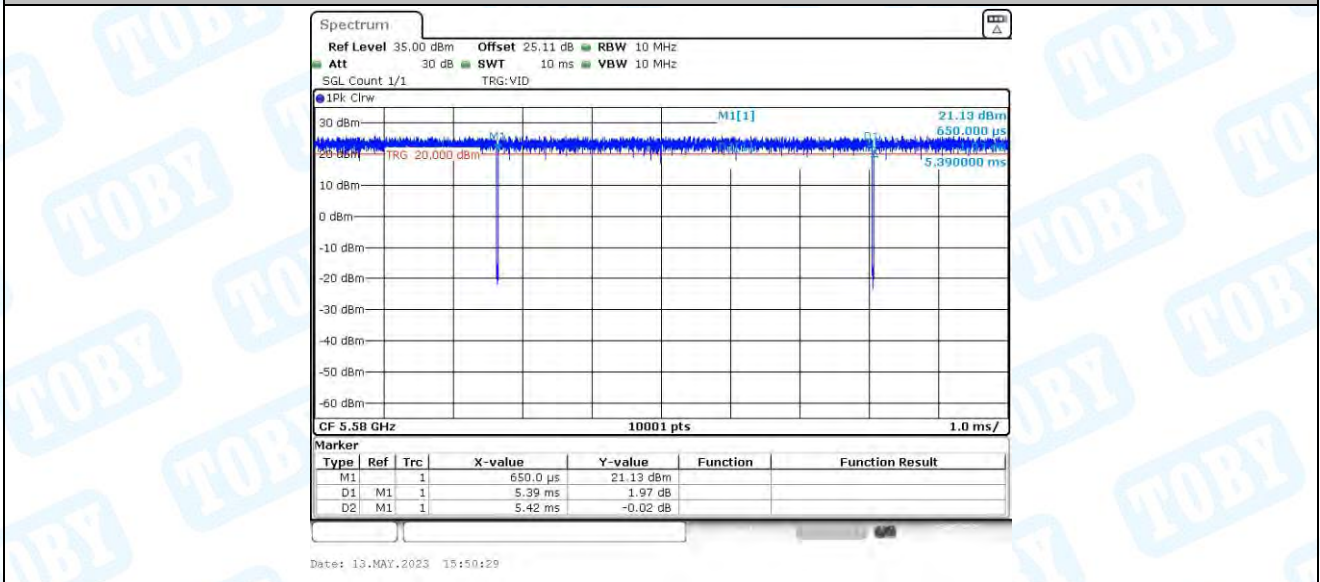


11A\_Ant2\_5580

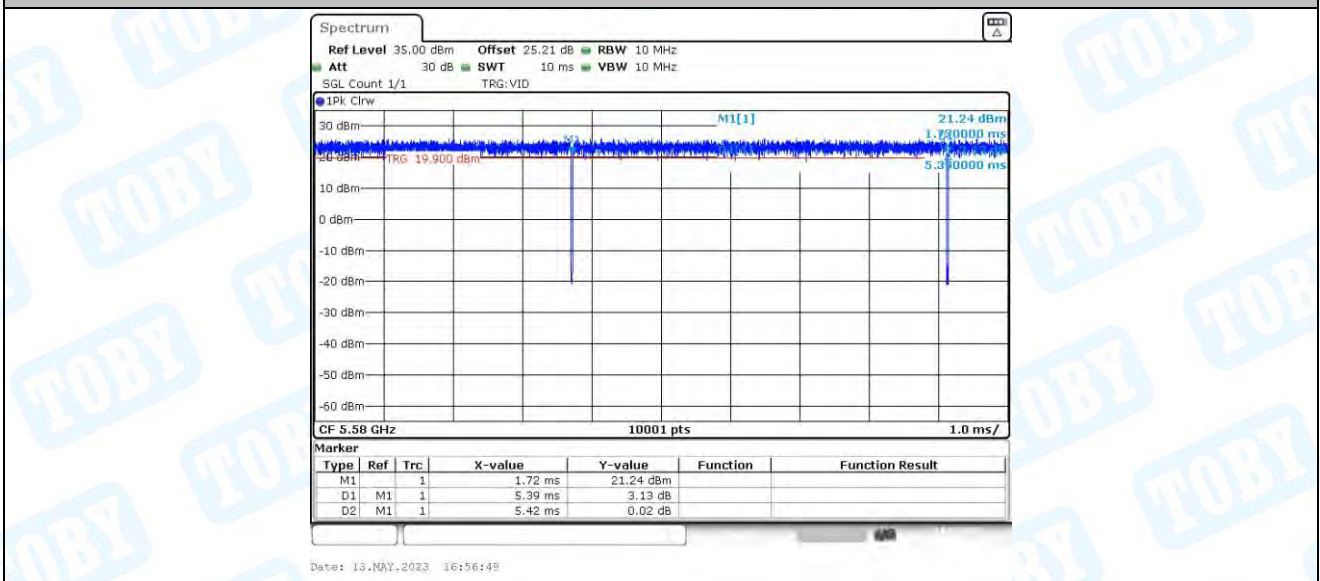




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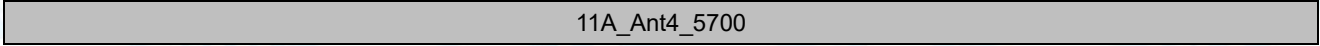
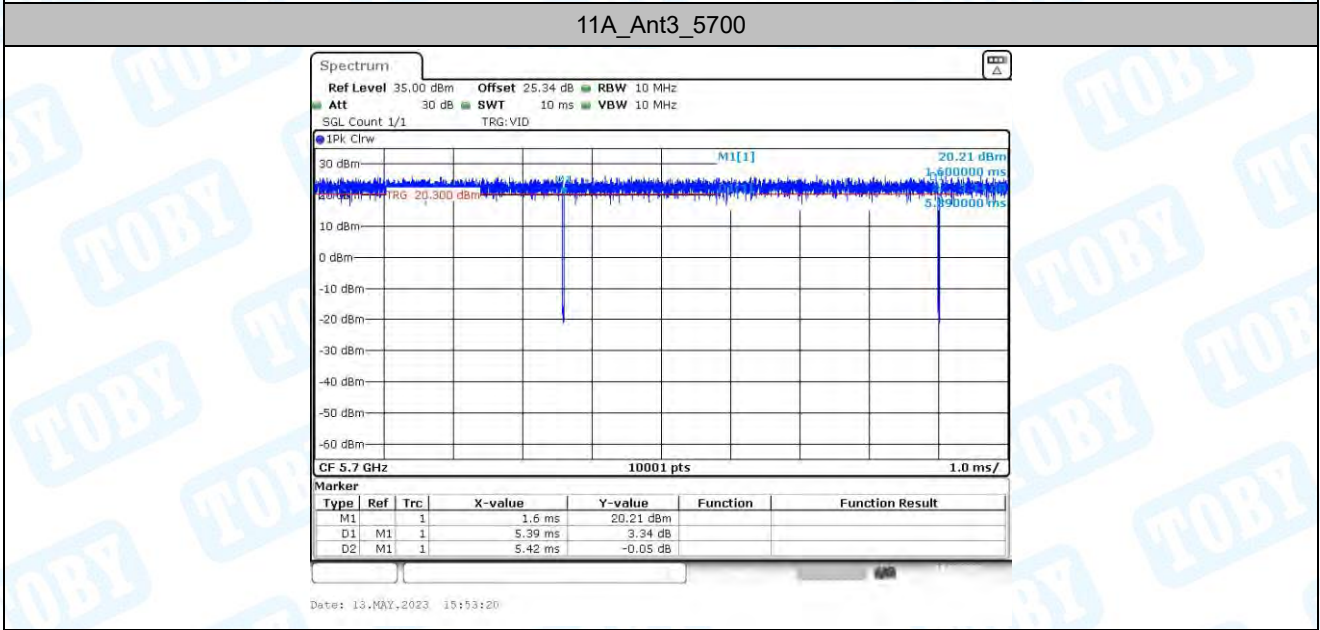
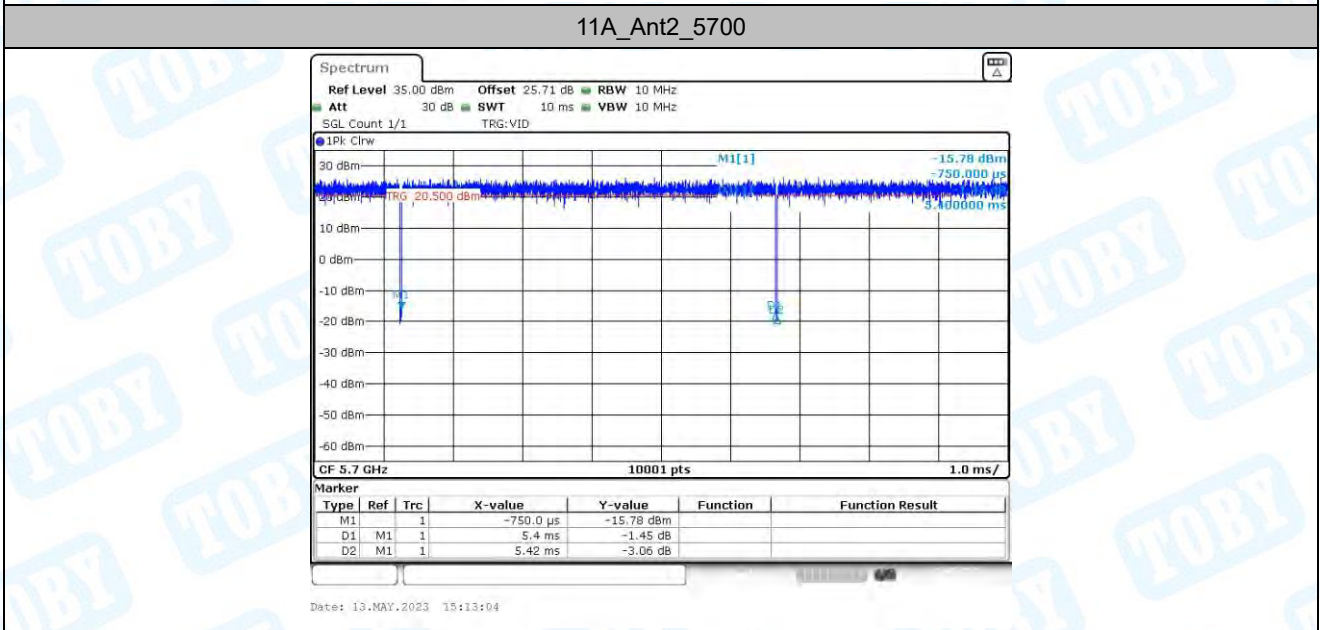
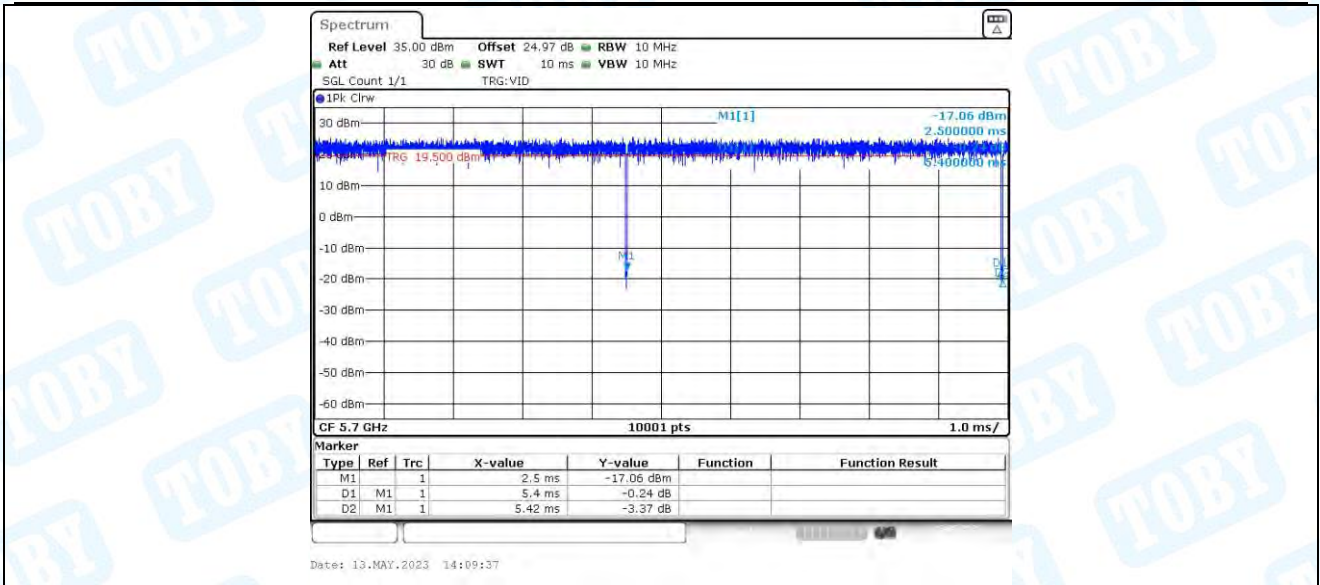


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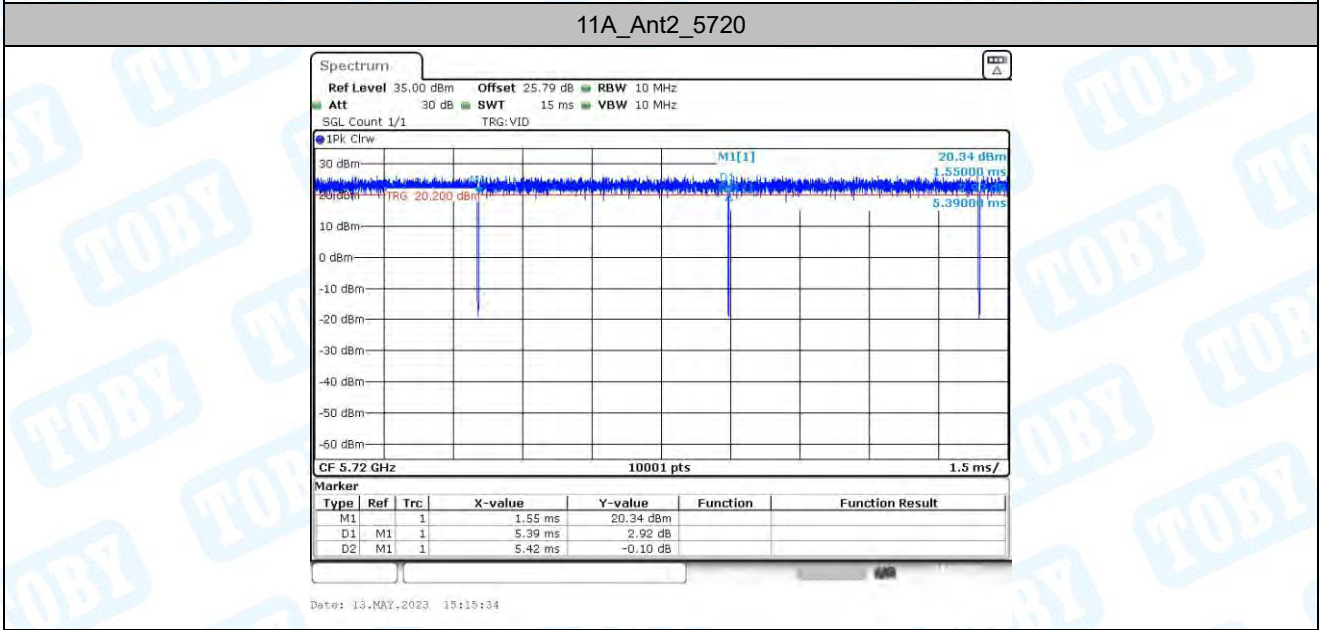
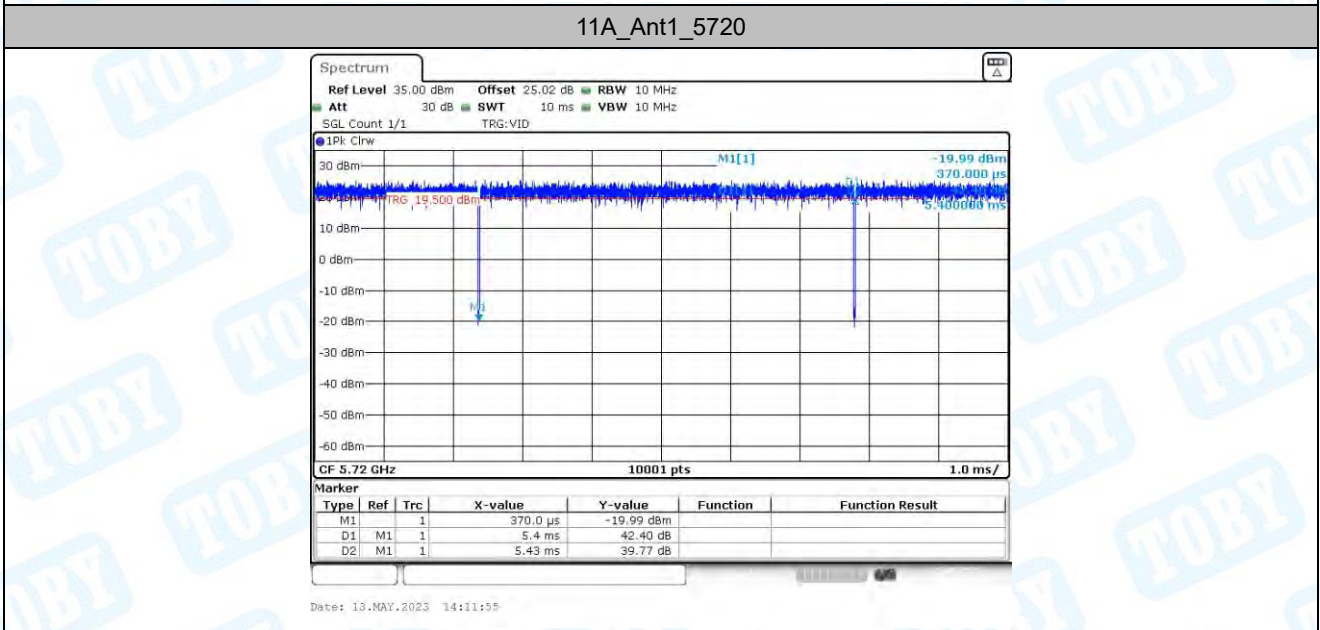
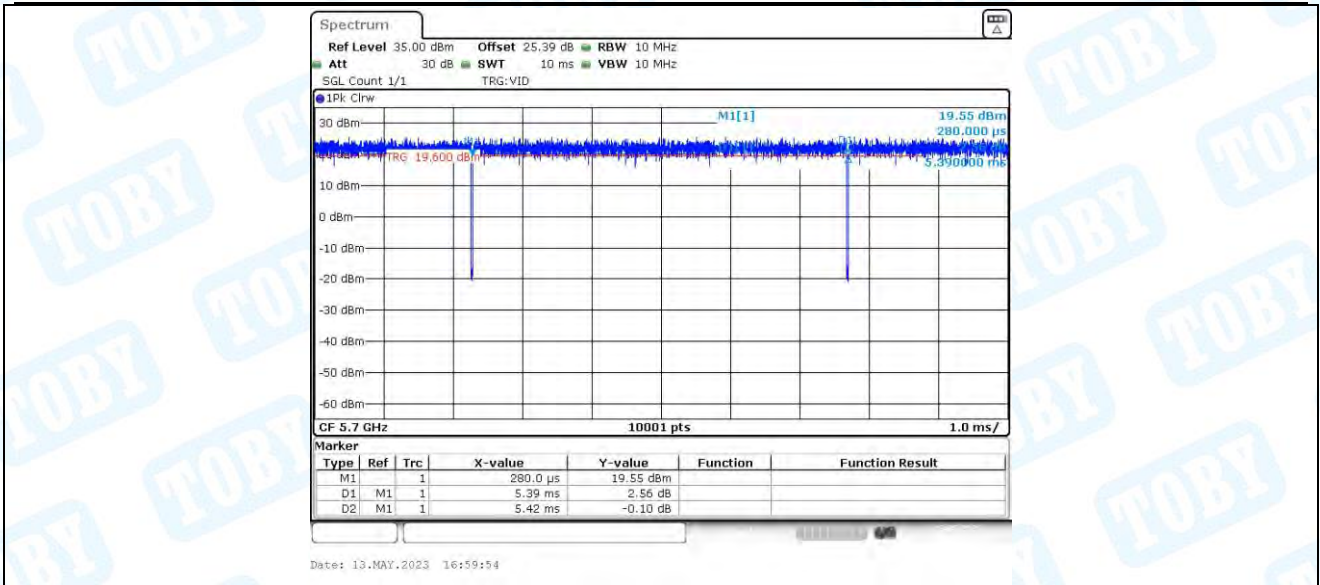


11A\_Ant1\_5700

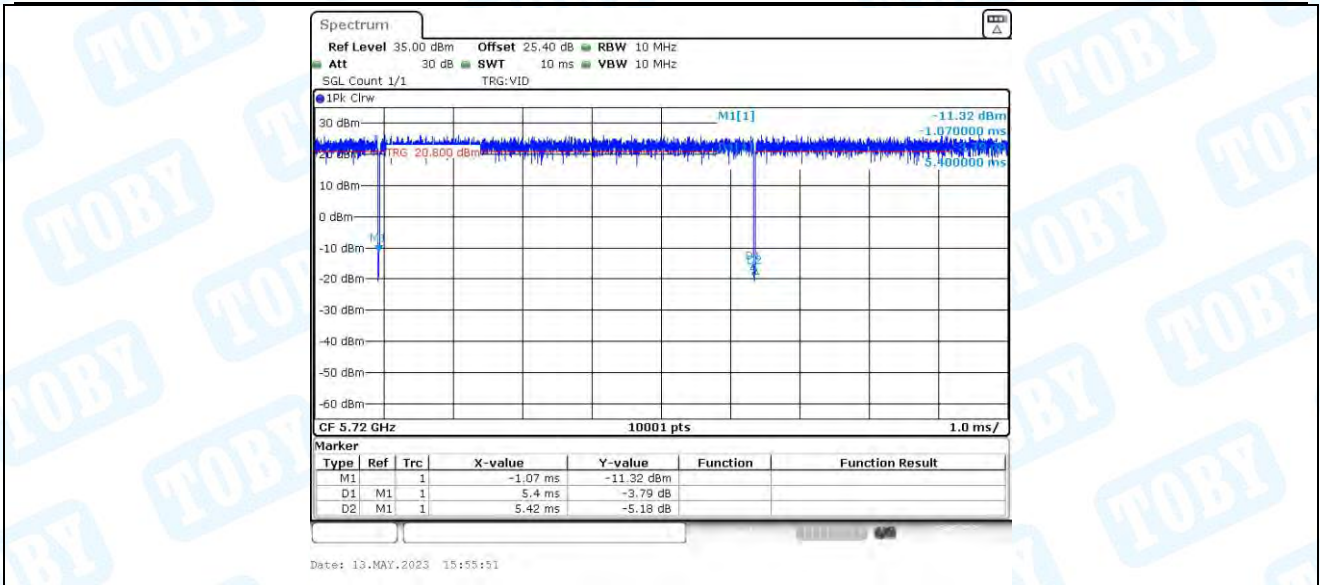




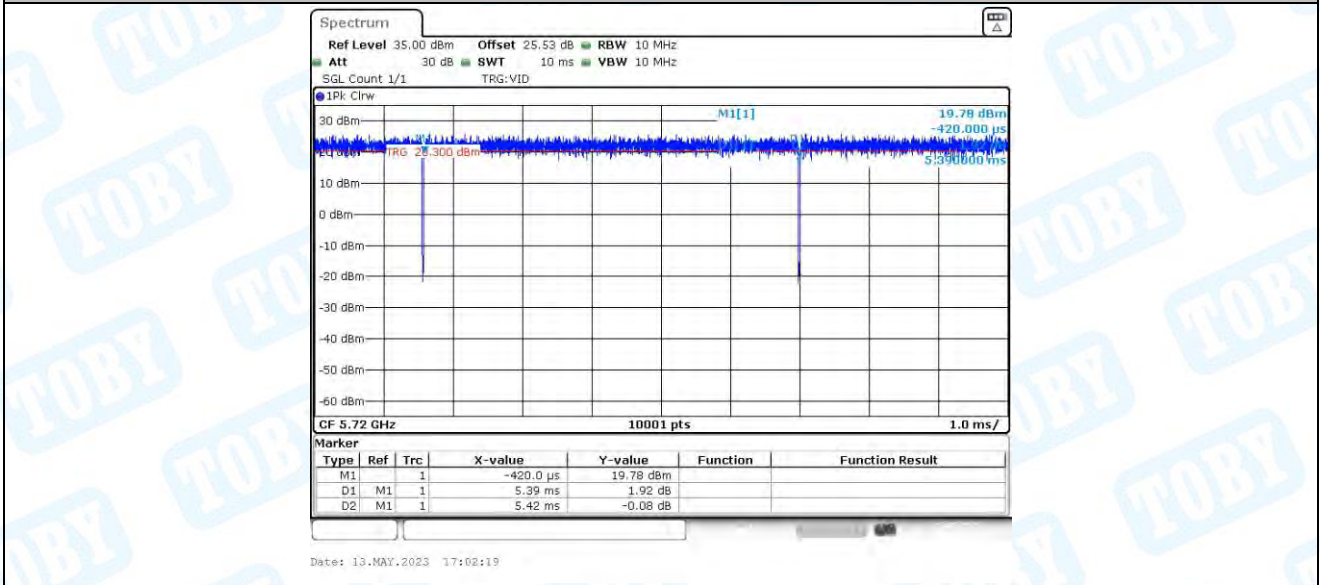




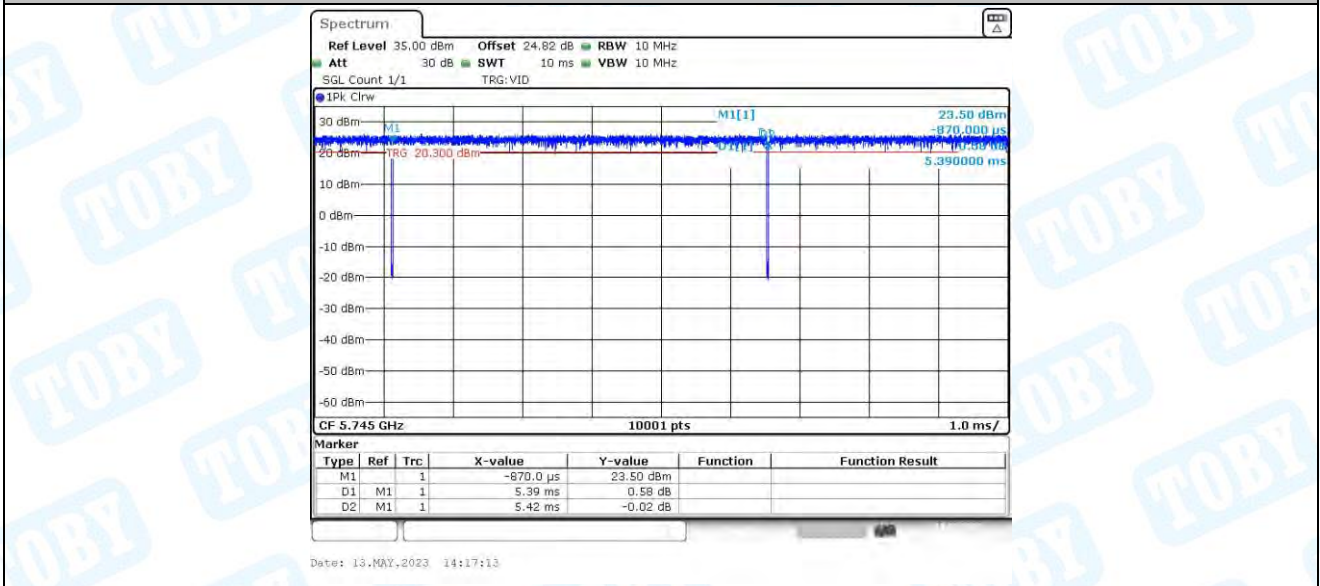




11A\_Ant4\_5720

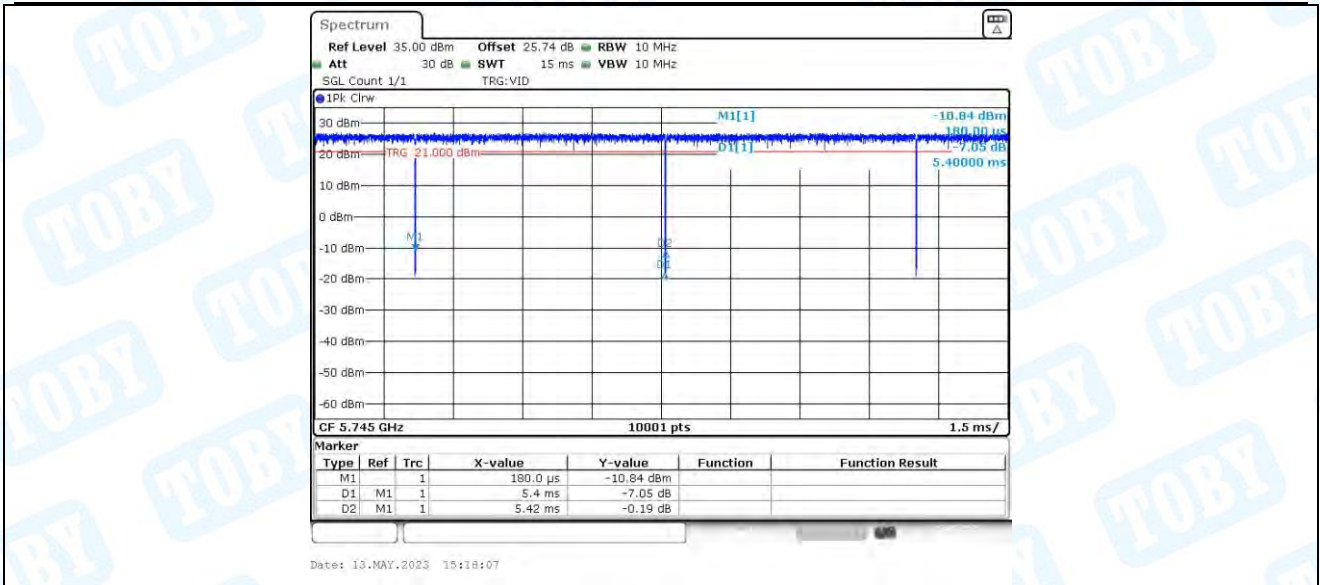


11A\_Ant1\_5745

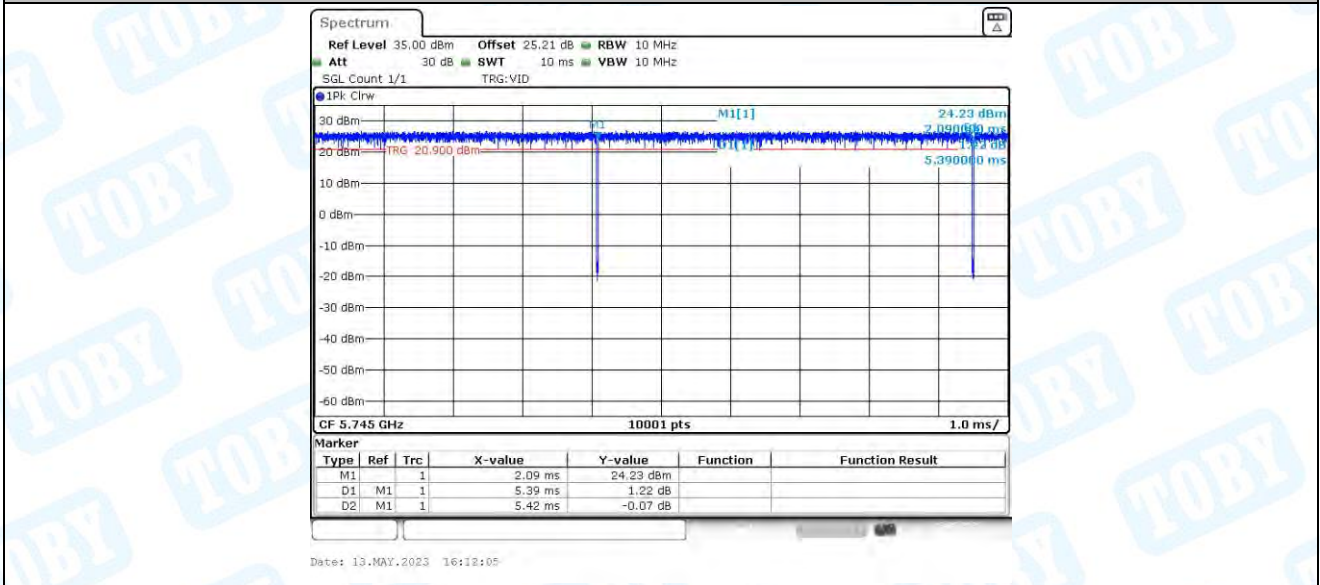


11A\_Ant2\_5745

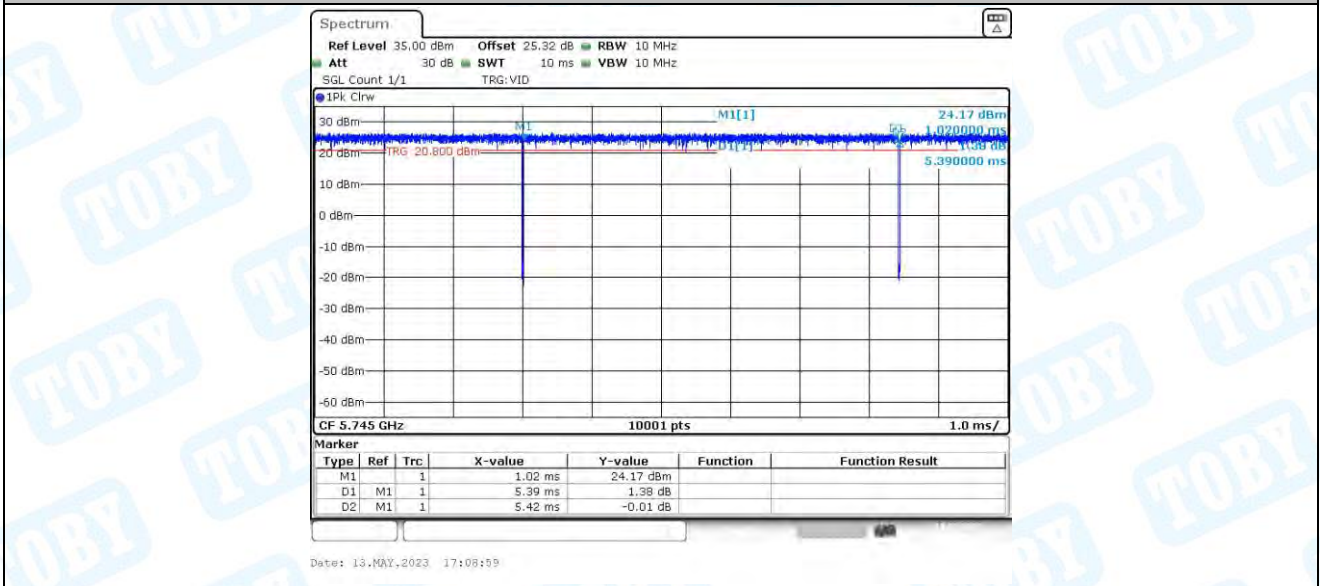




11A\_Ant3\_5745

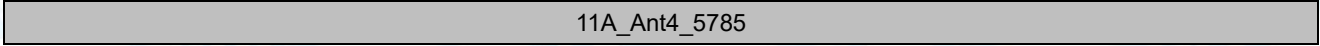
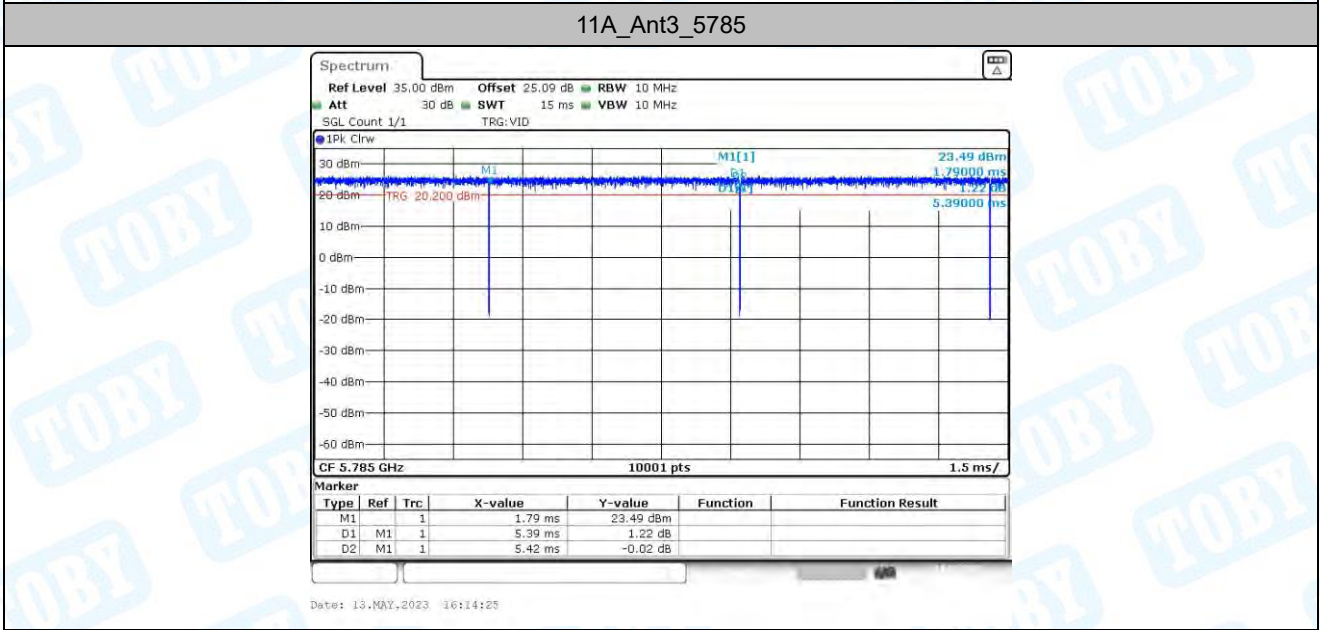
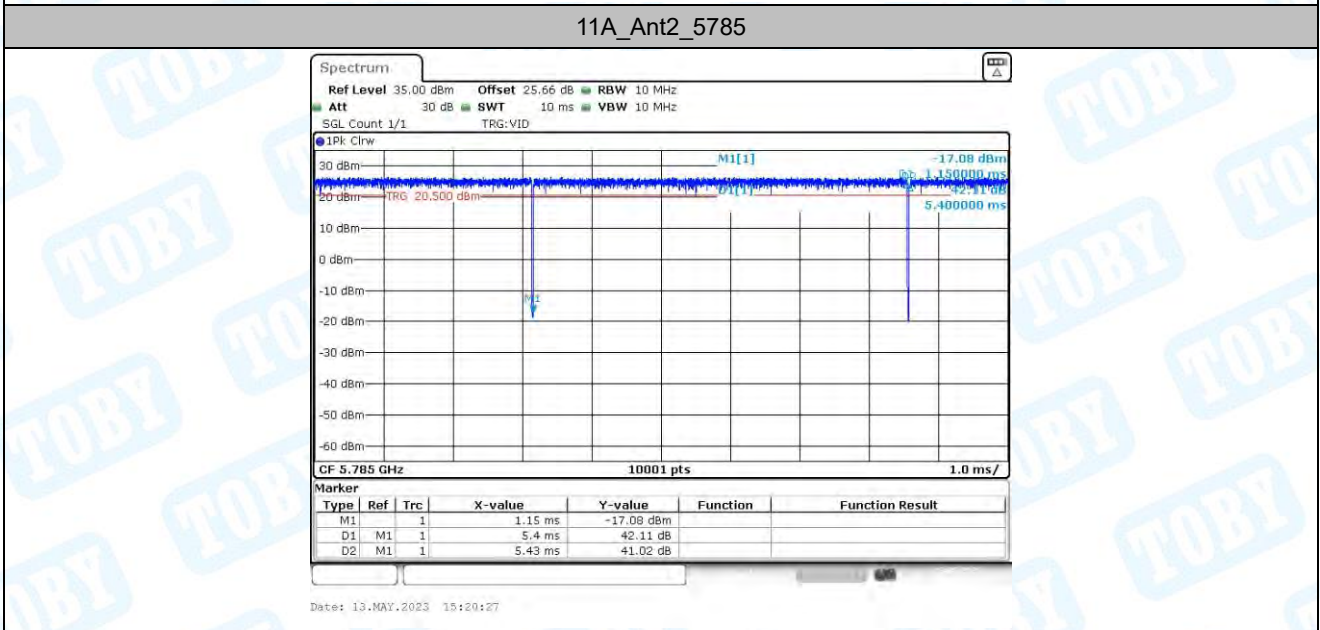
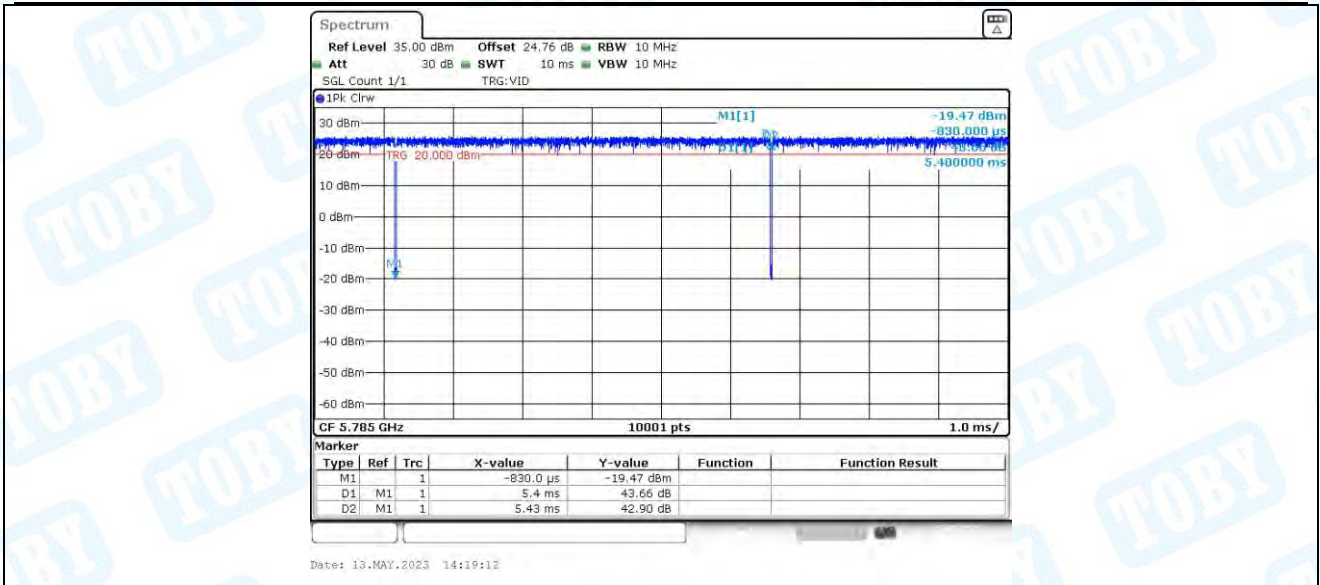


11A\_Ant4\_5745

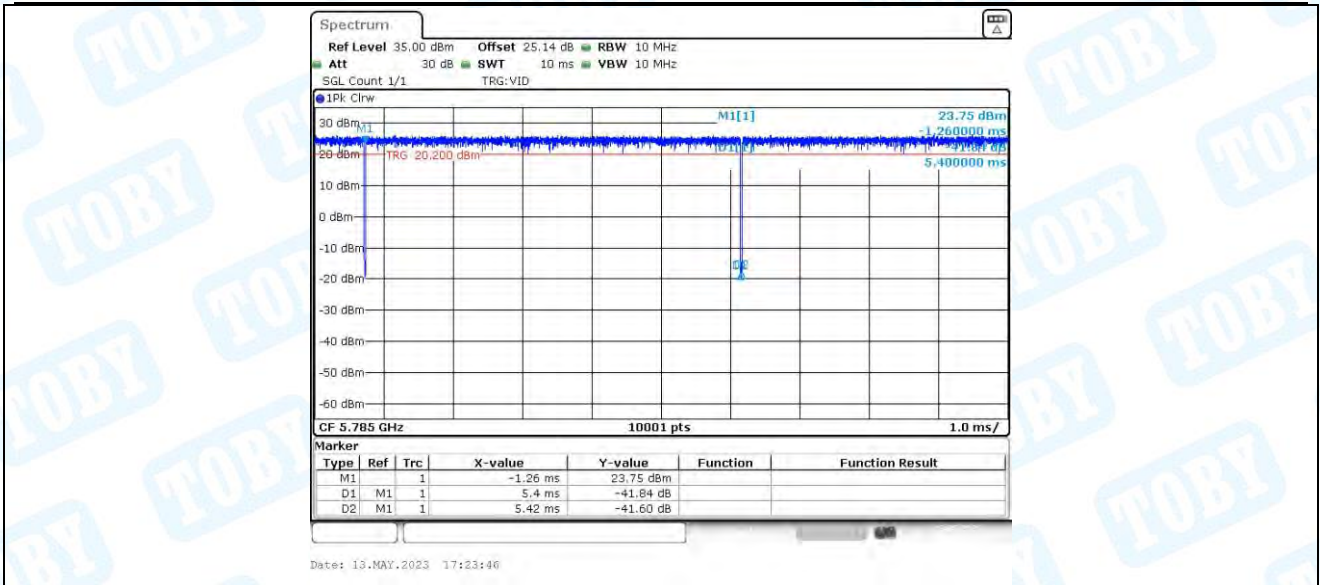


11A\_Ant1\_5785

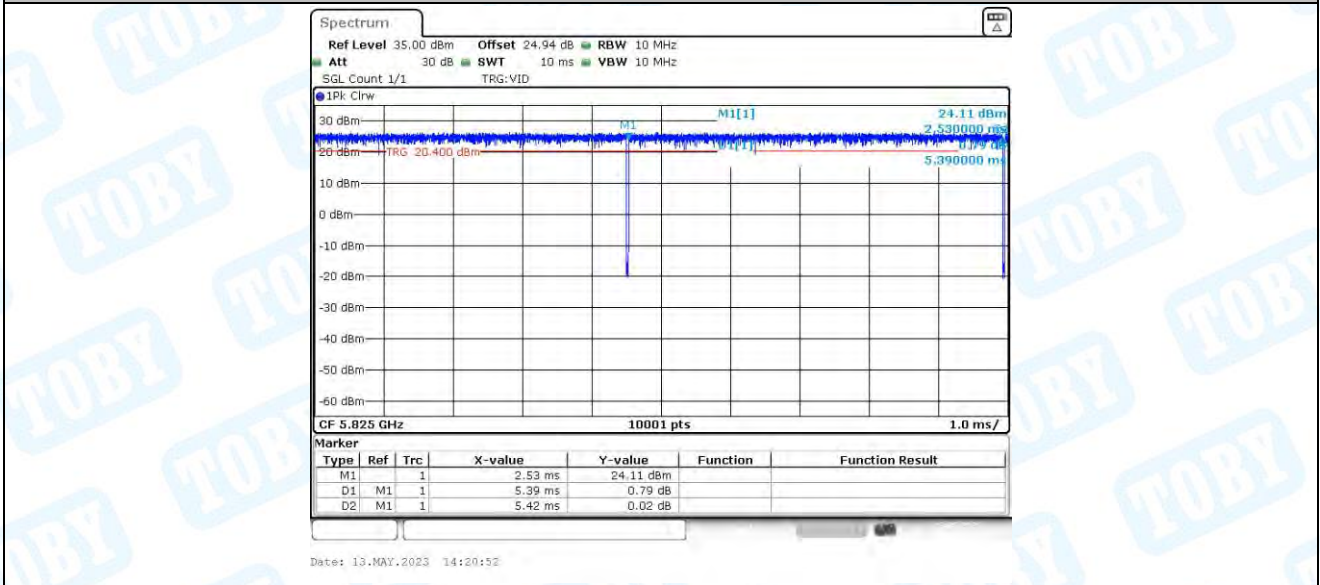




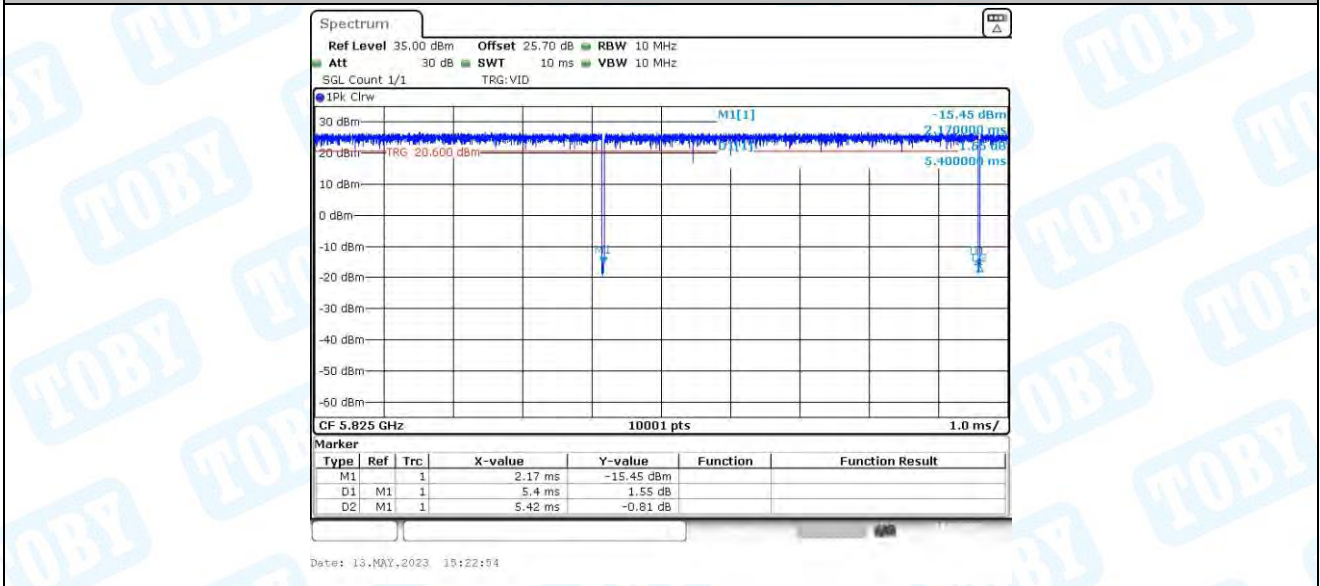




11A\_Ant1\_5825

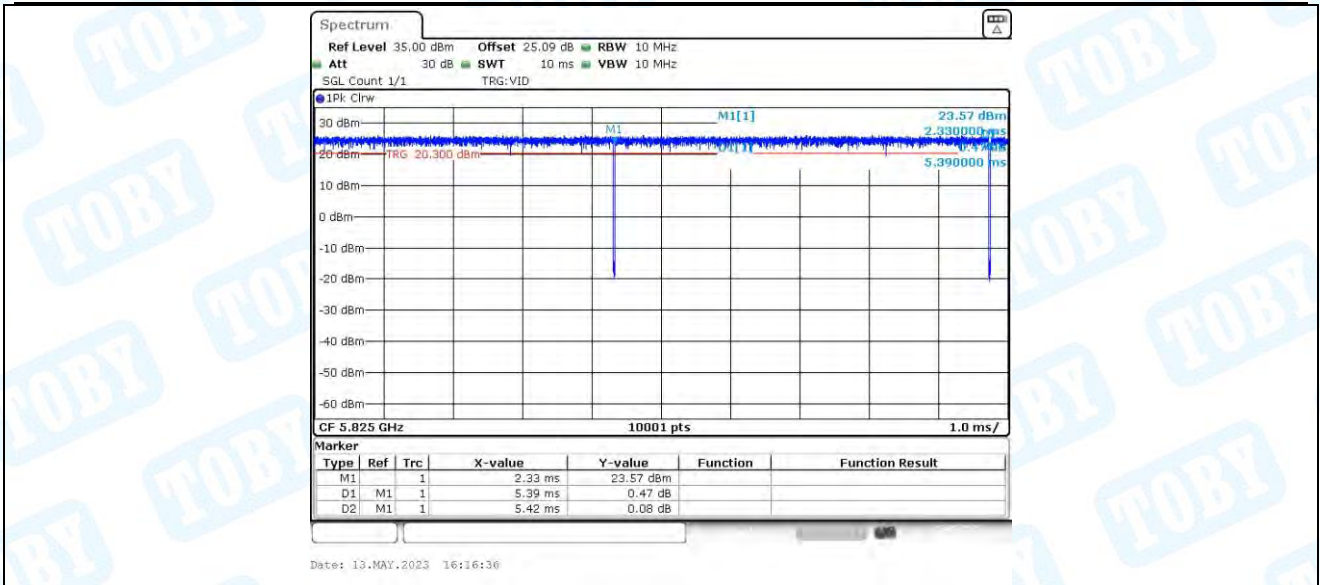


11A\_Ant2\_5825

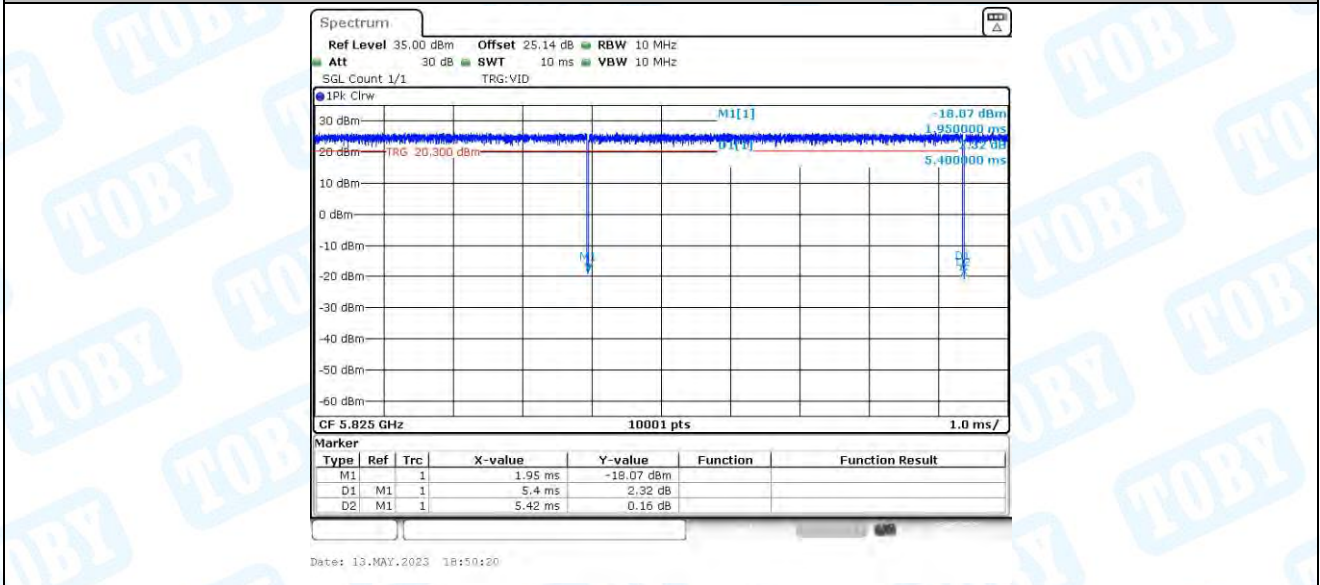


11A\_Ant3\_5825

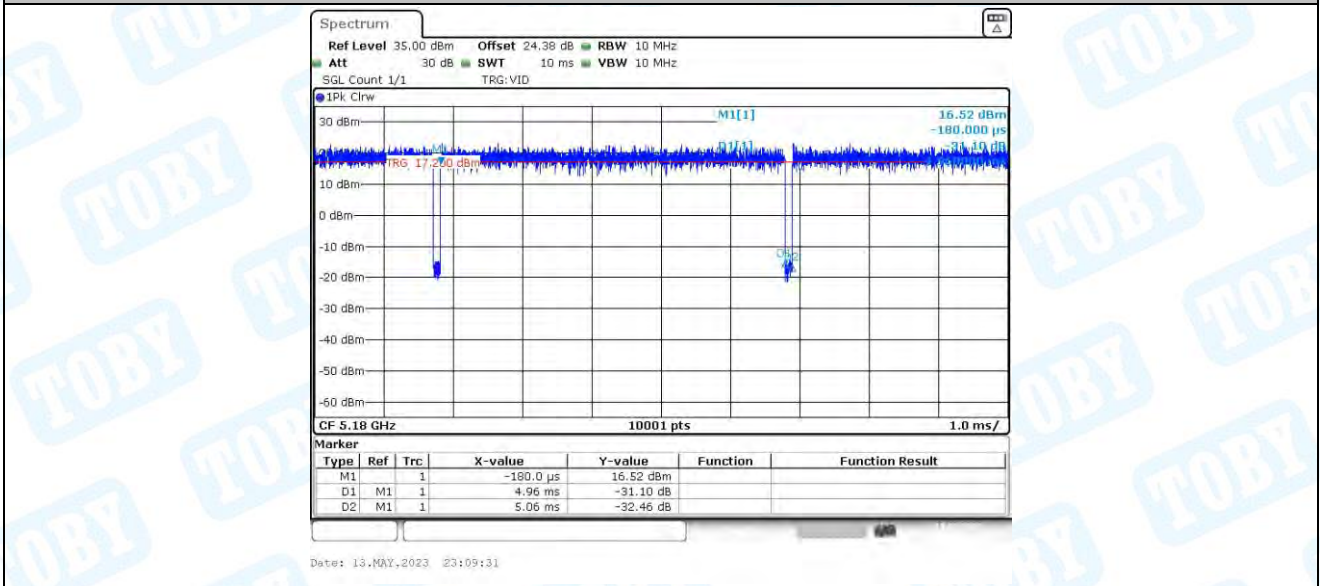




11A\_Ant4\_5825

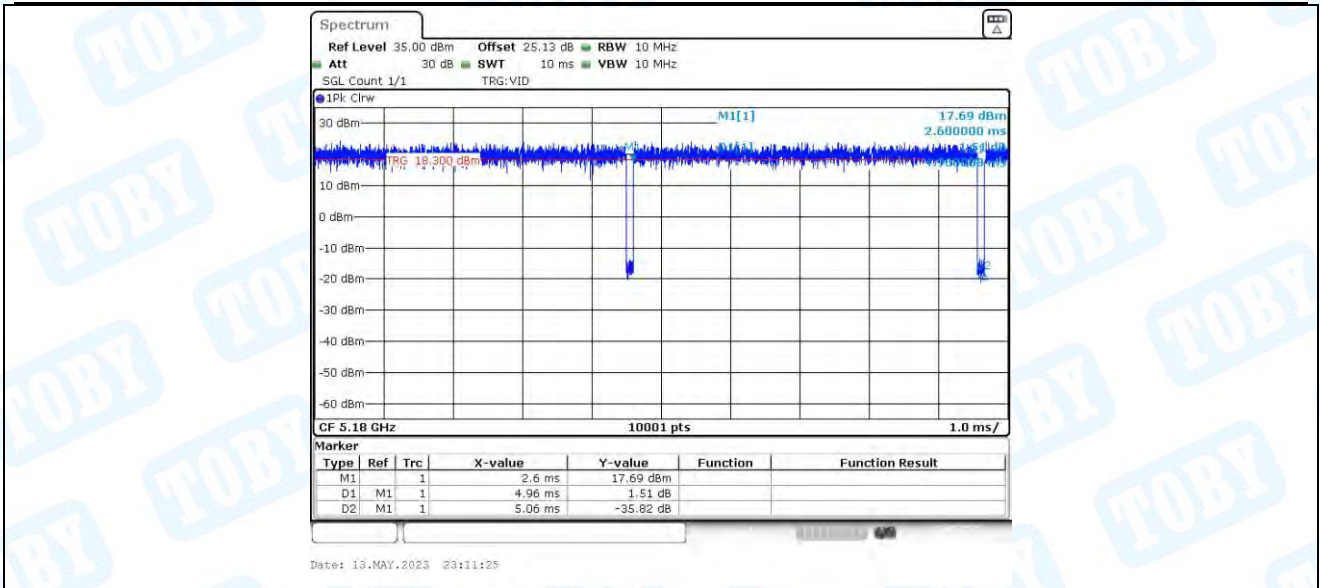


11N20MIMO\_Ant1\_5180

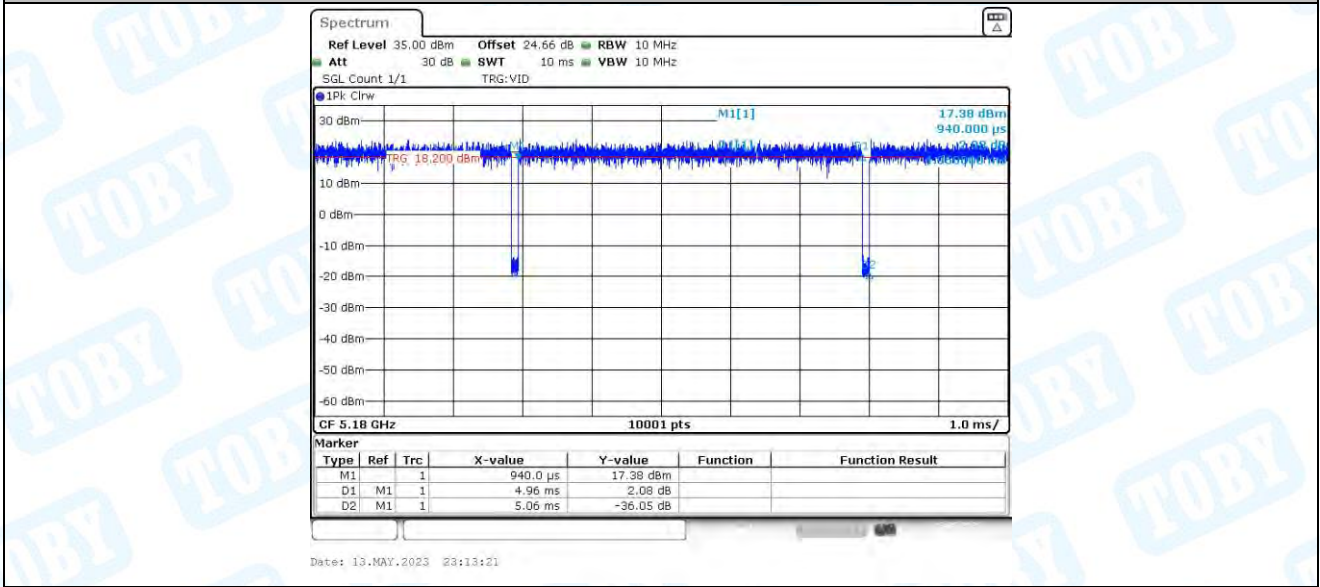


11N20MIMO\_Ant2\_5180

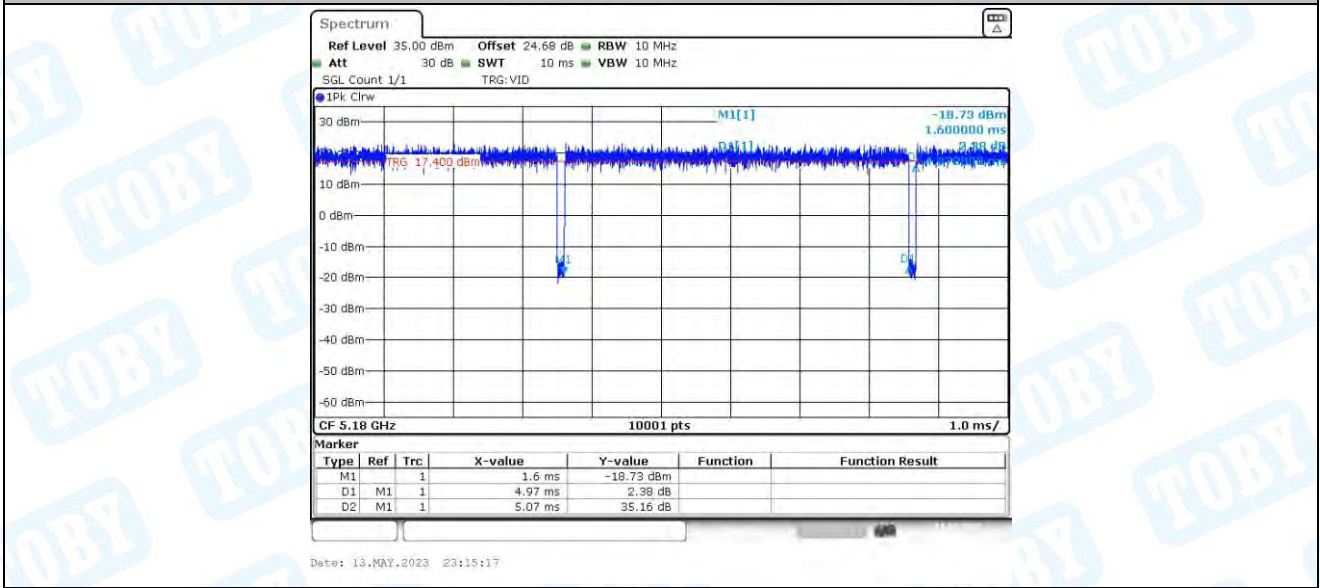




11N20MIMO\_Ant3\_5180

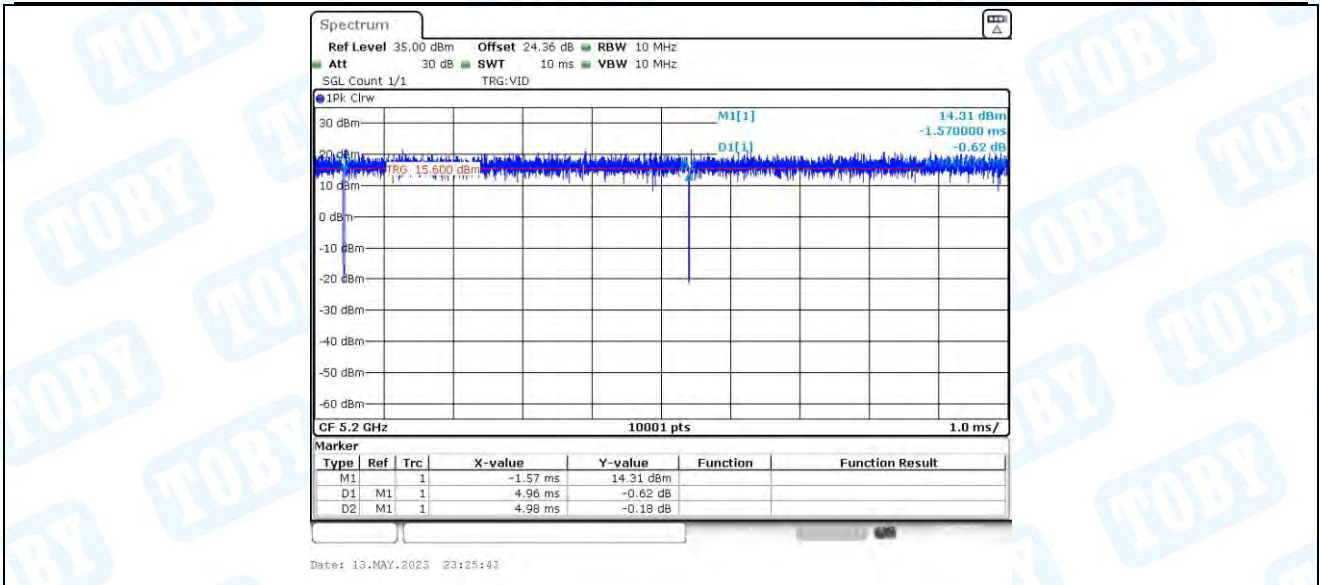


11N20MIMO\_Ant4\_5180

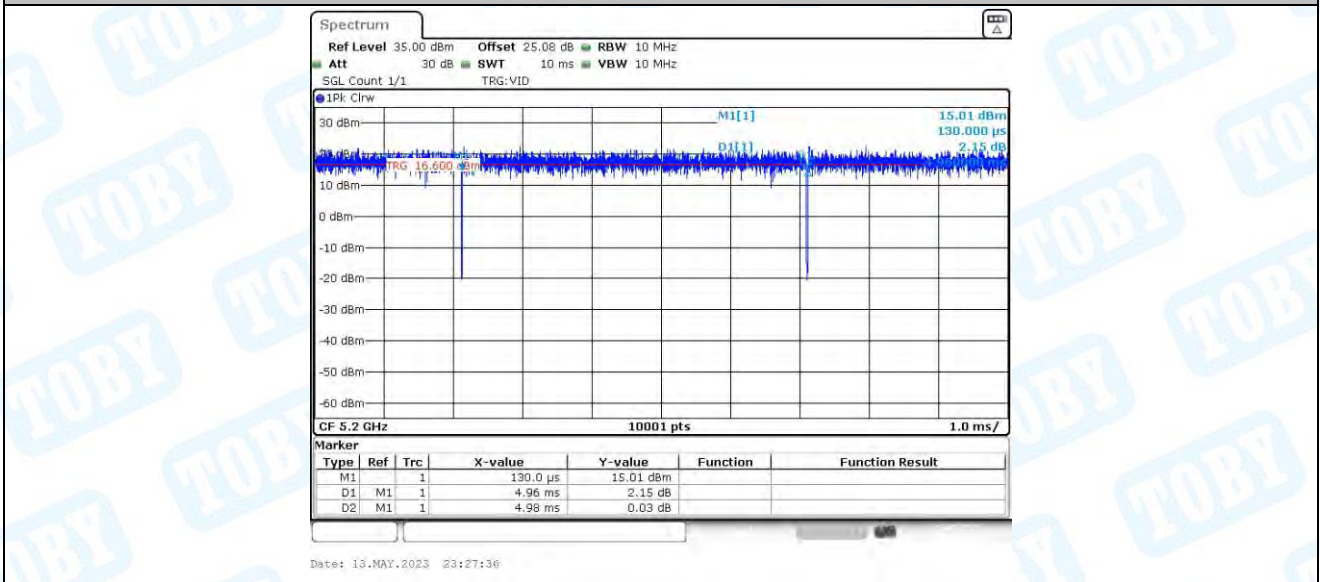


11N20MIMO\_Ant1\_5200

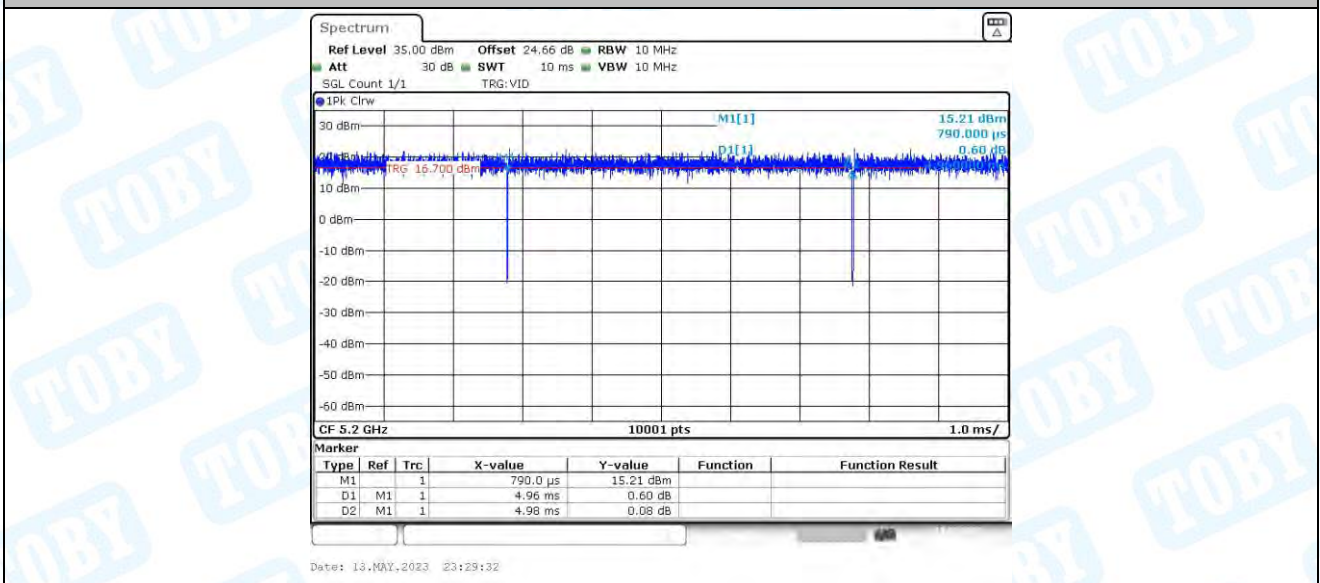




11N20MIMO\_Ant2\_5200

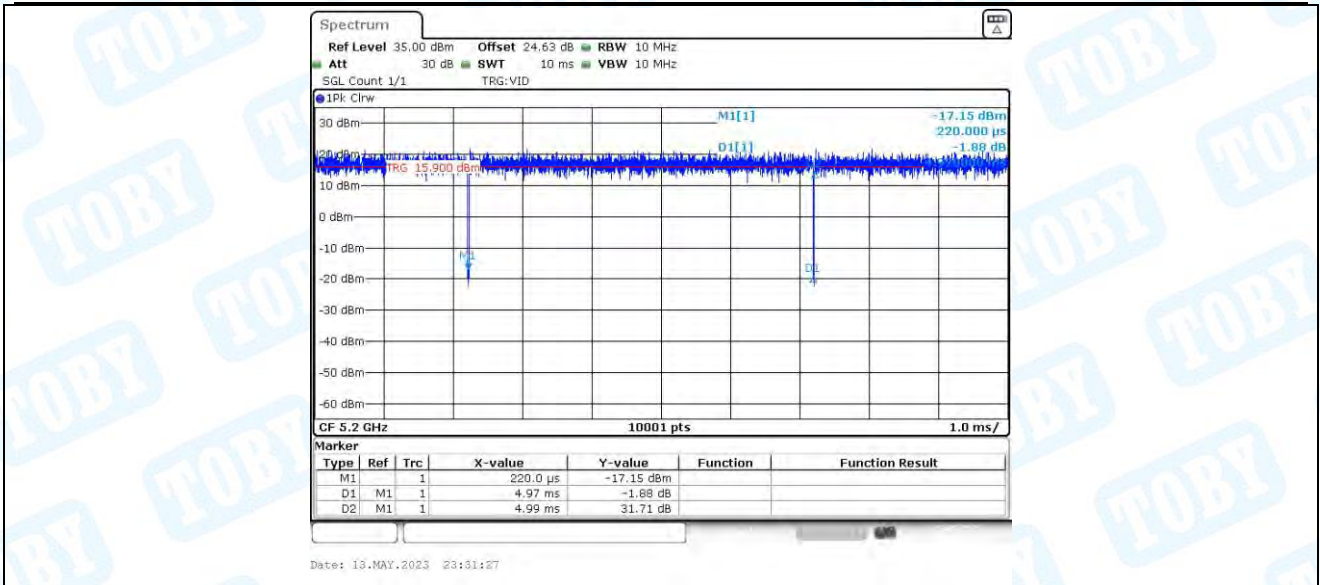


11N20MIMO\_Ant3\_5200

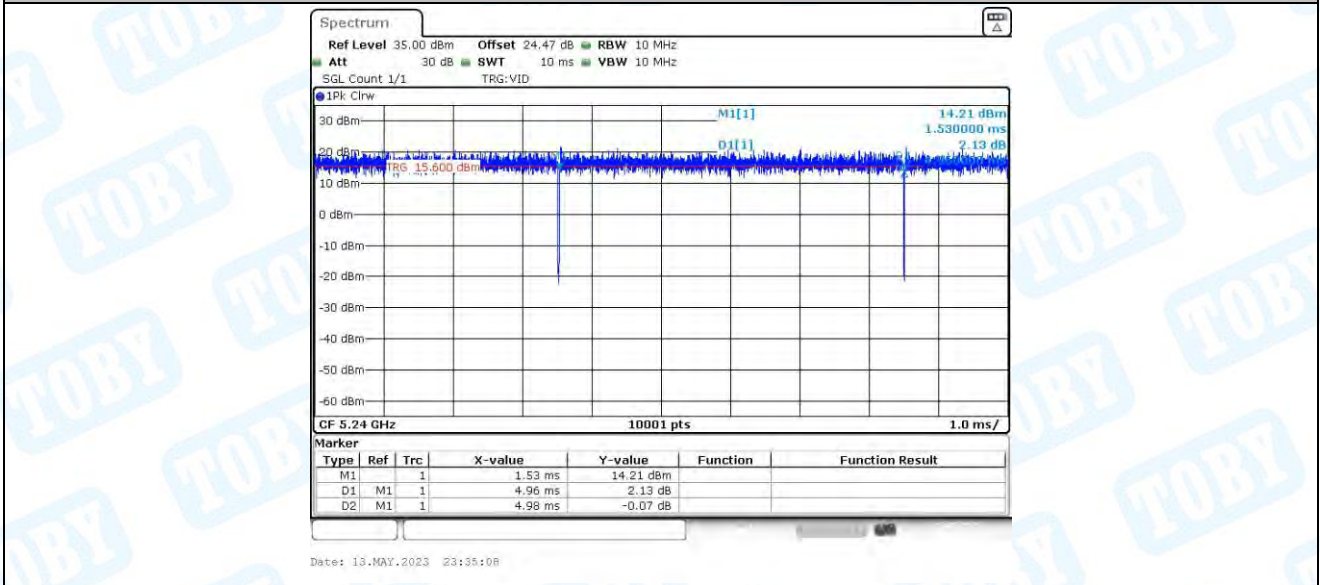


11N20MIMO\_Ant4\_5200

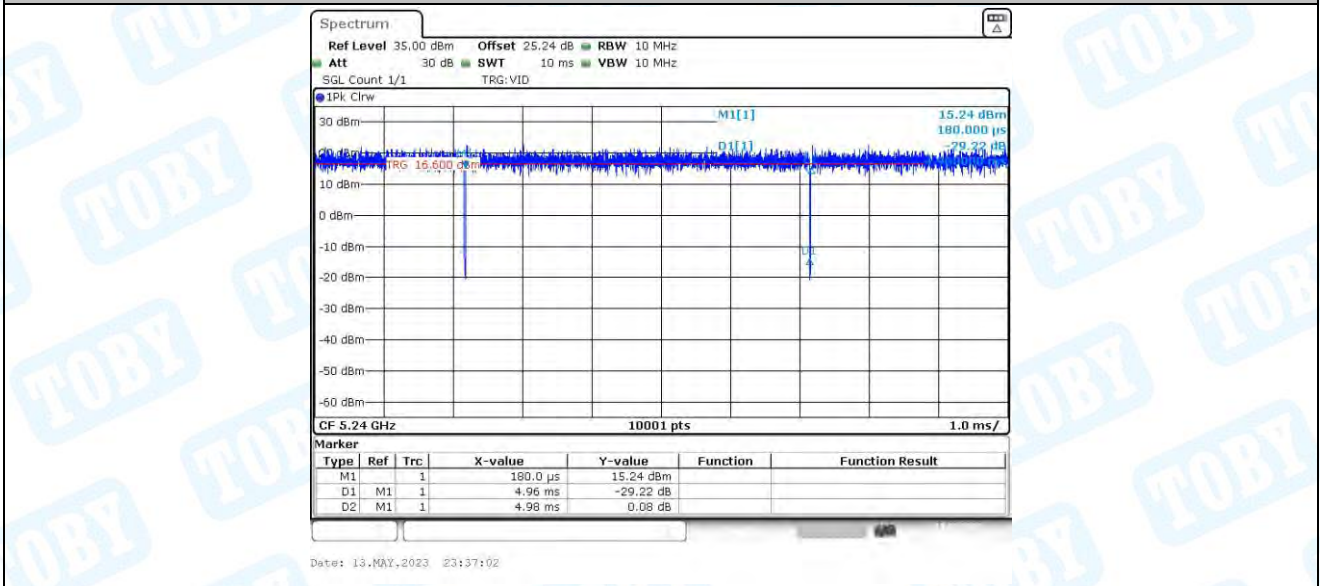




11N20MIMO\_Ant1\_5240

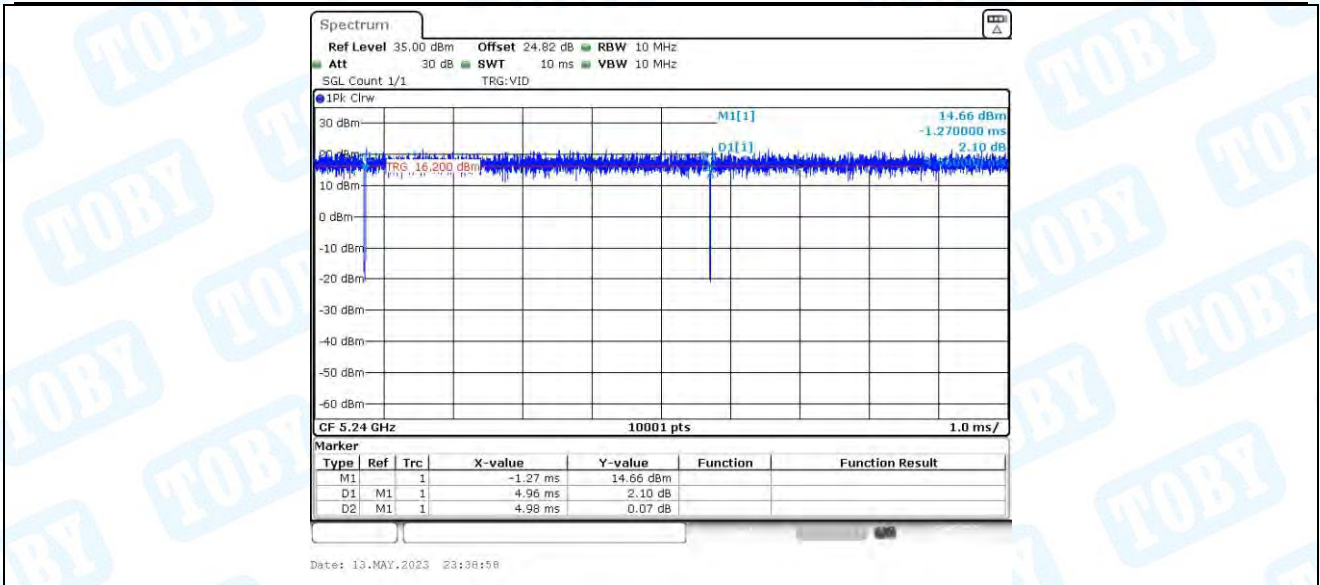


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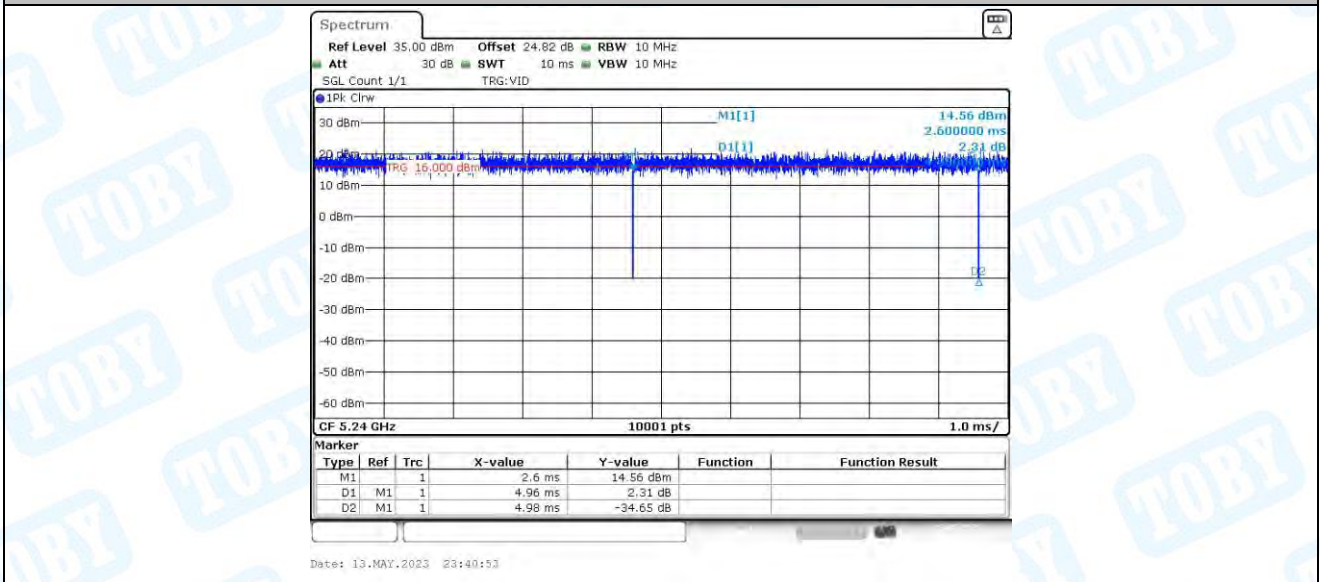


11N20MIMO\_Ant3\_5240

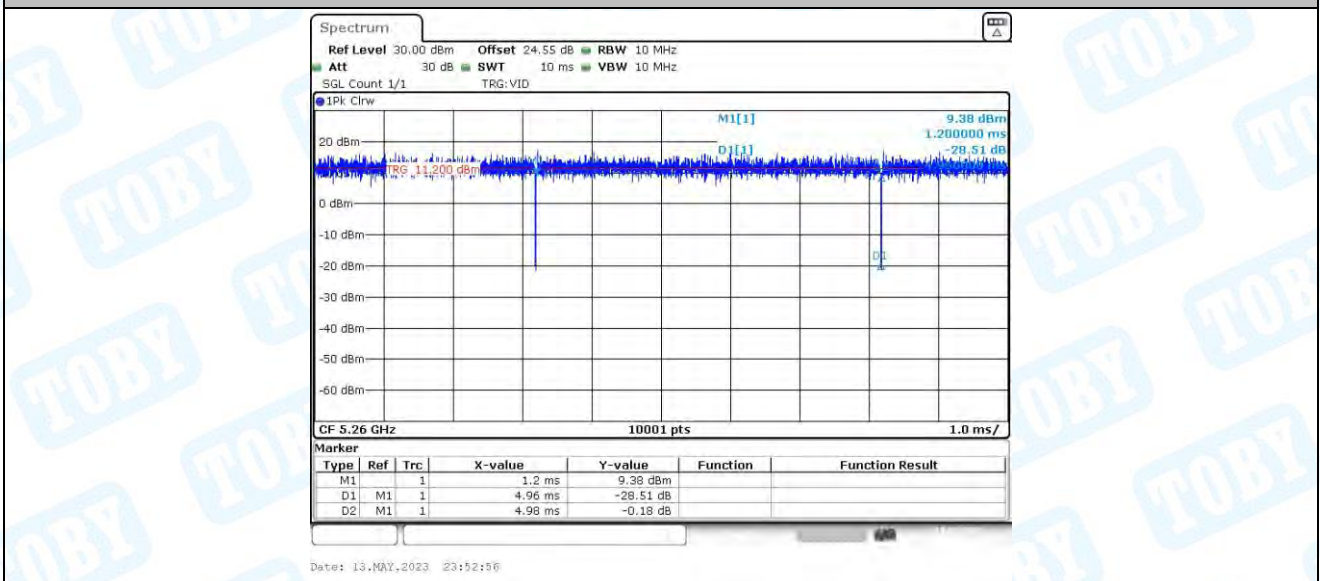




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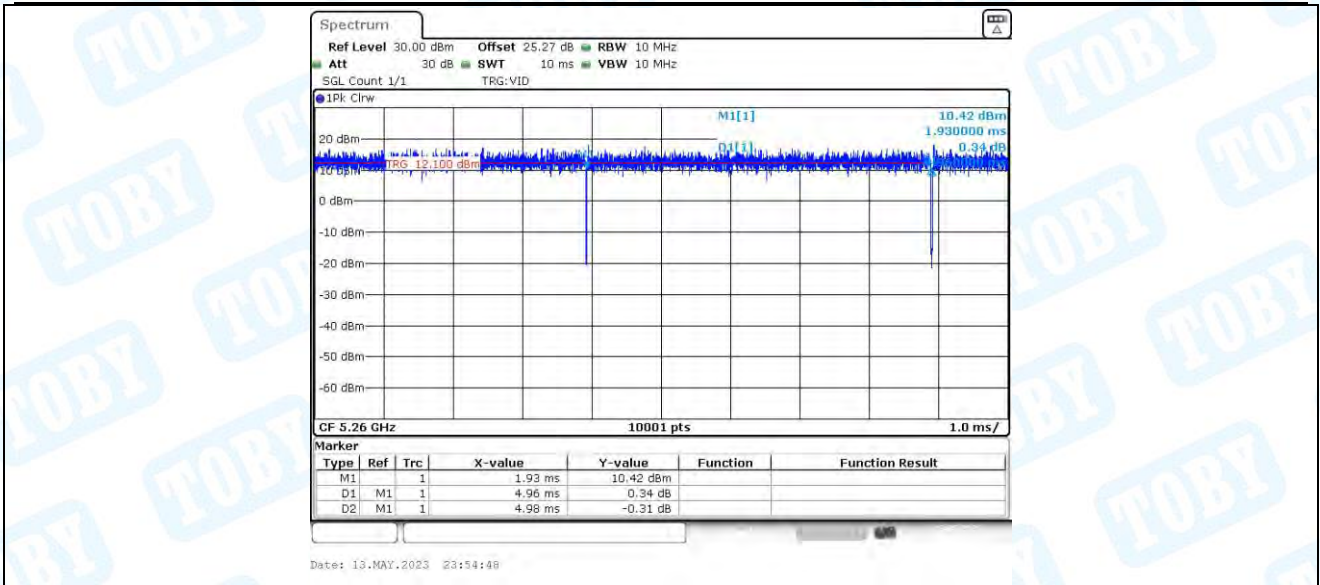


11N20MIMO\_Ant1\_5260

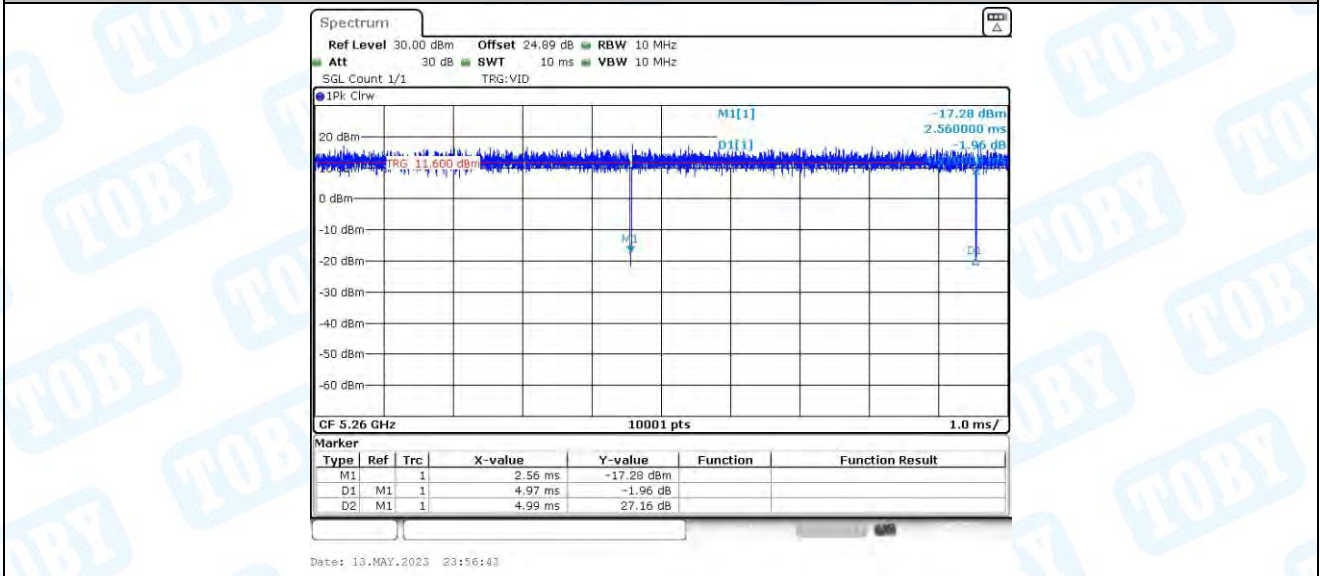


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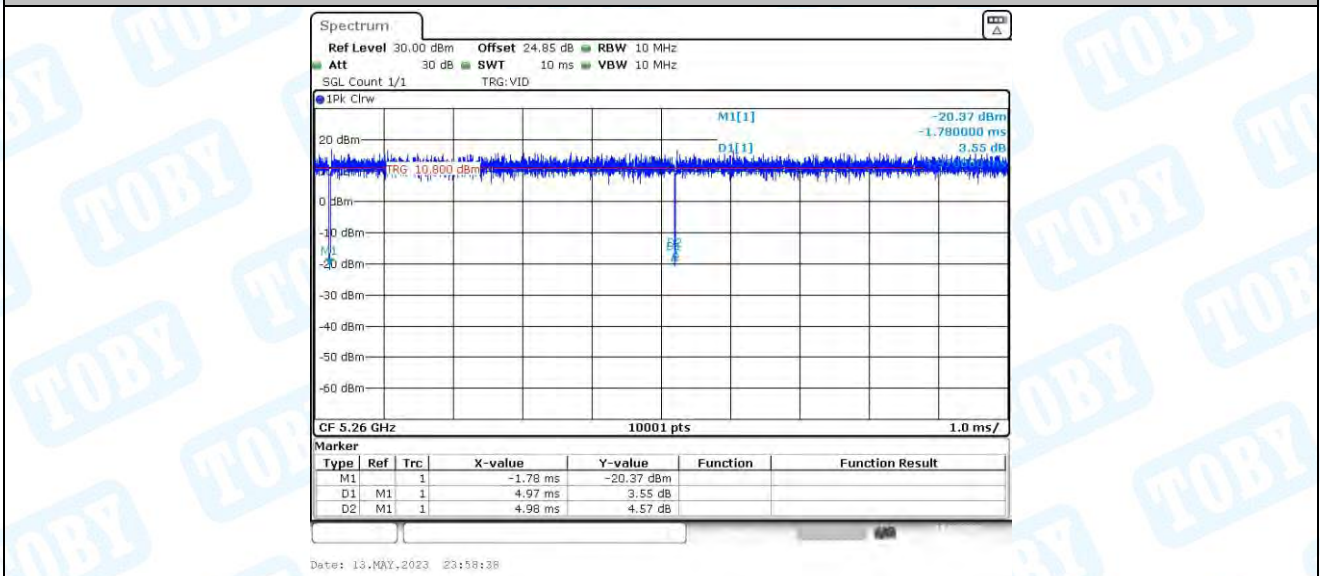




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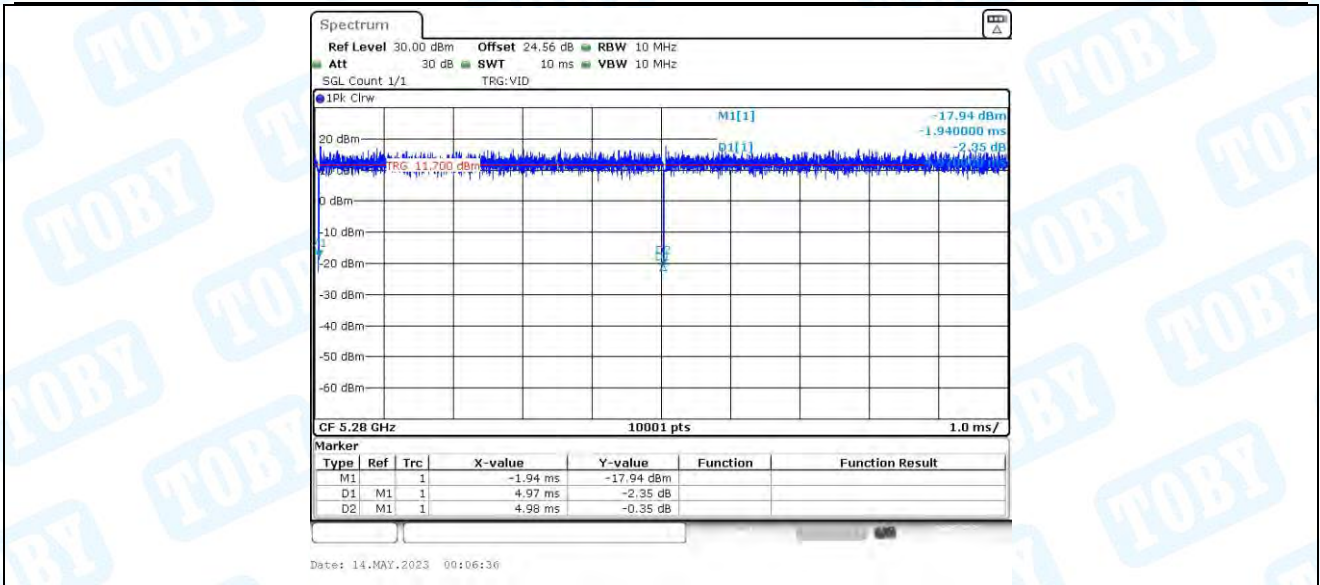


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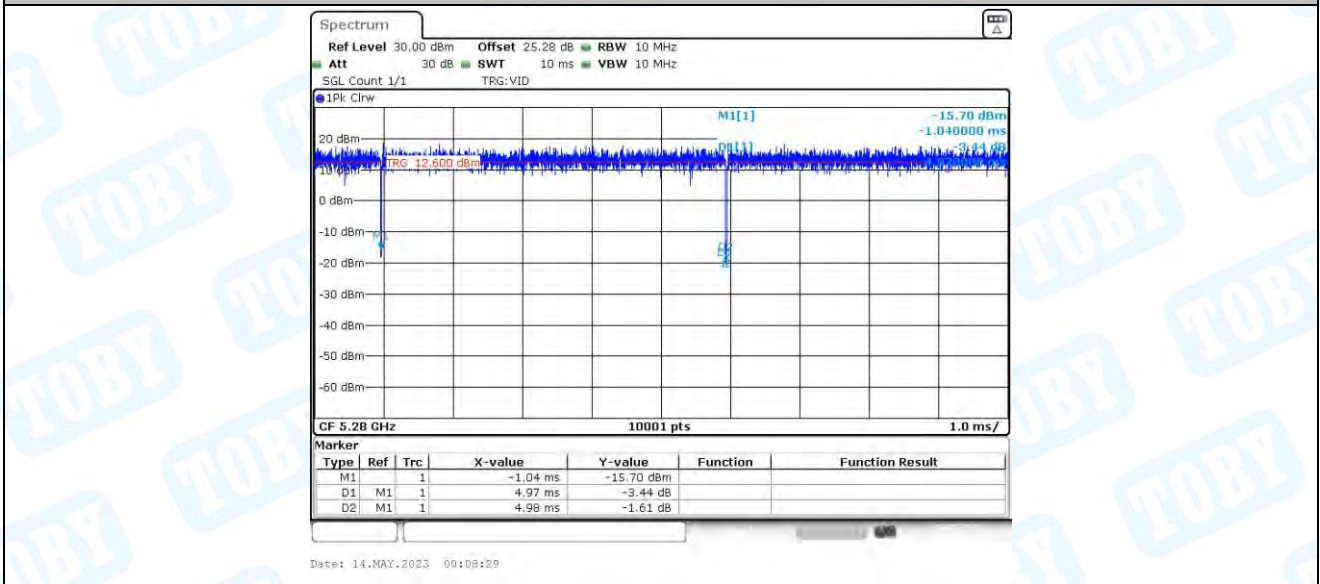


11N20MIMO\_Ant1\_5280

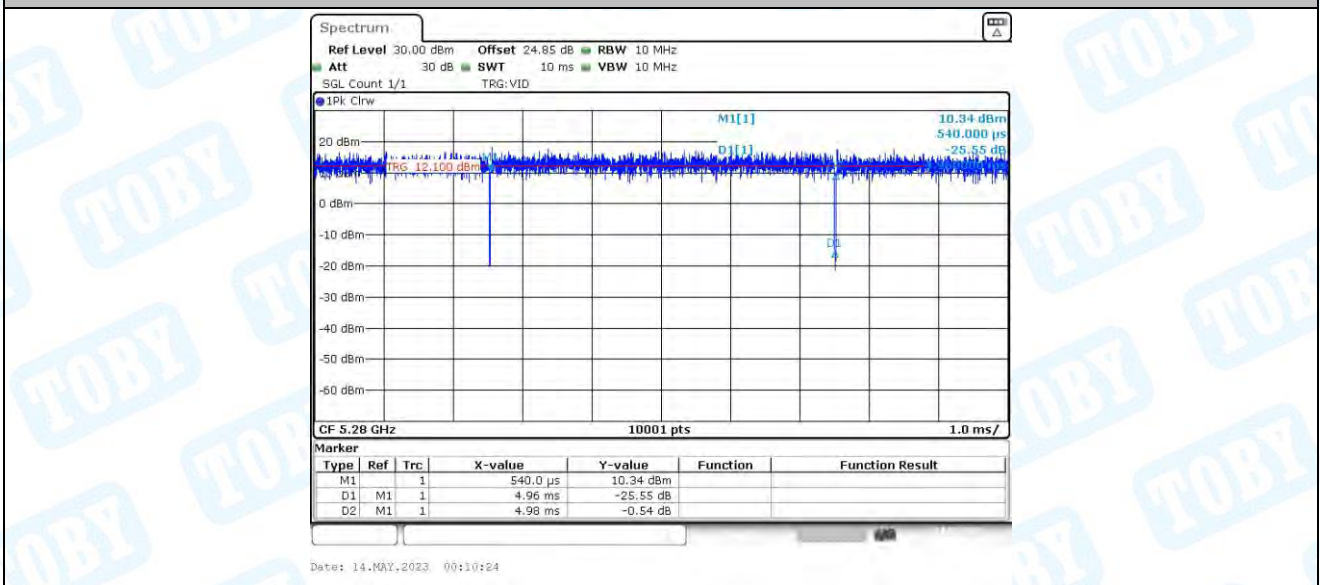




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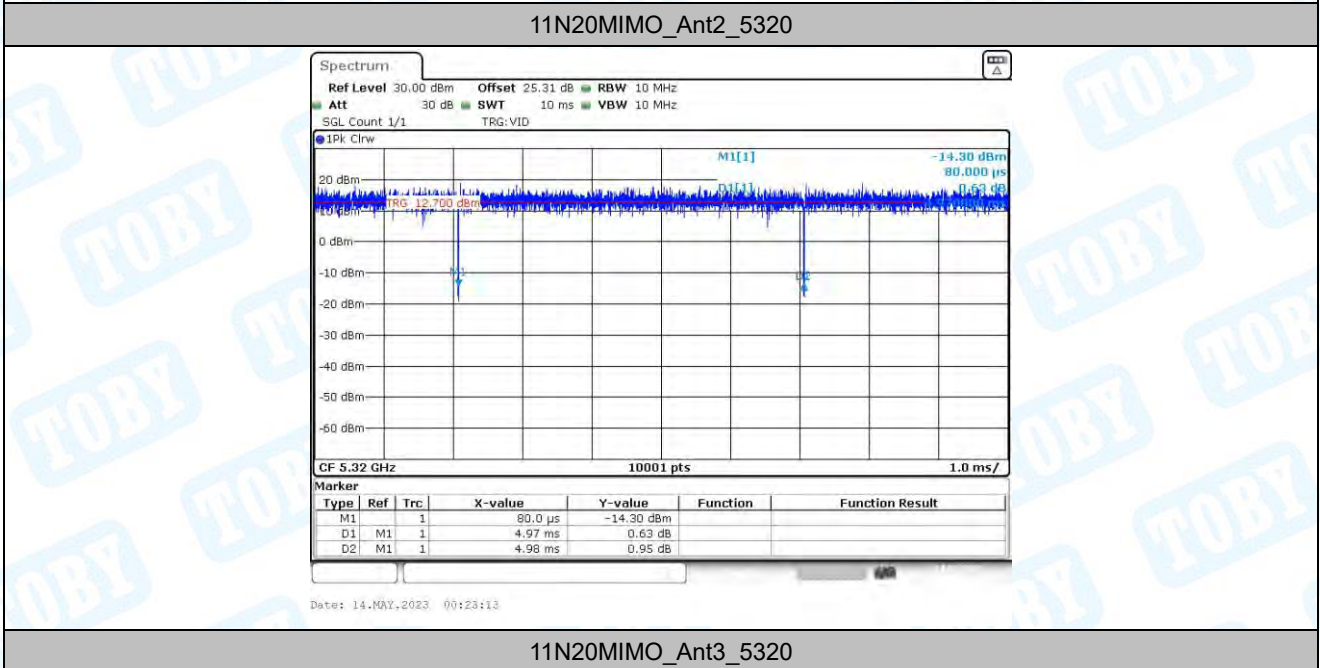
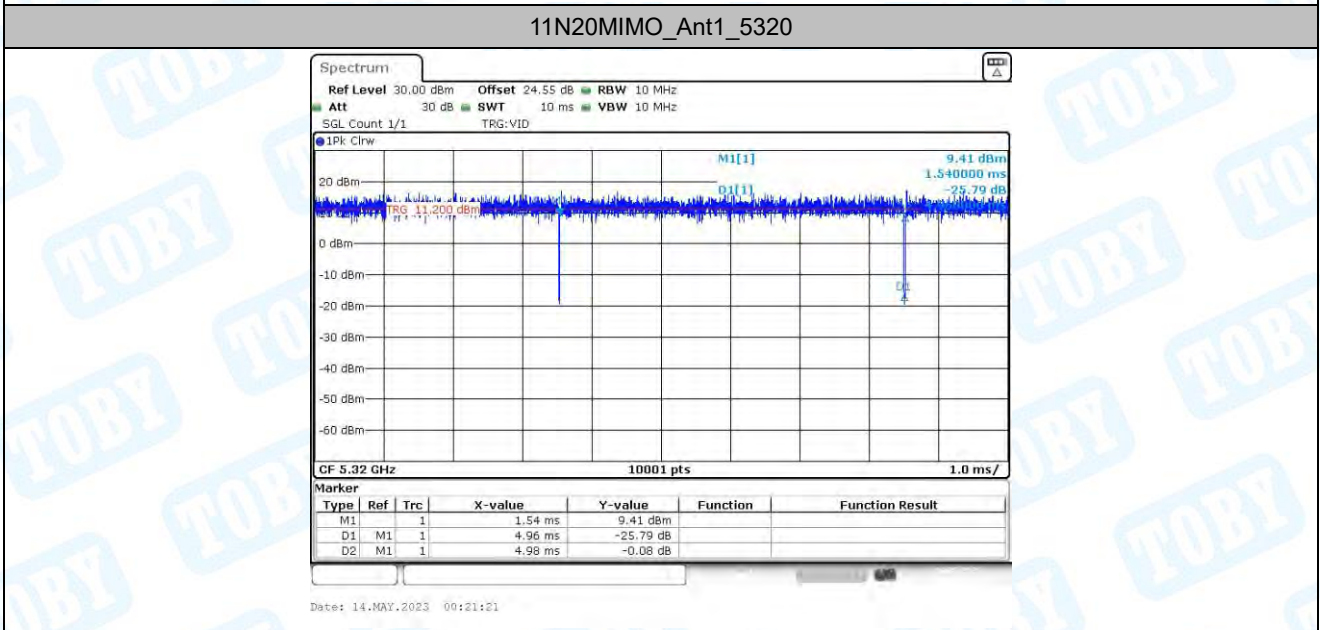
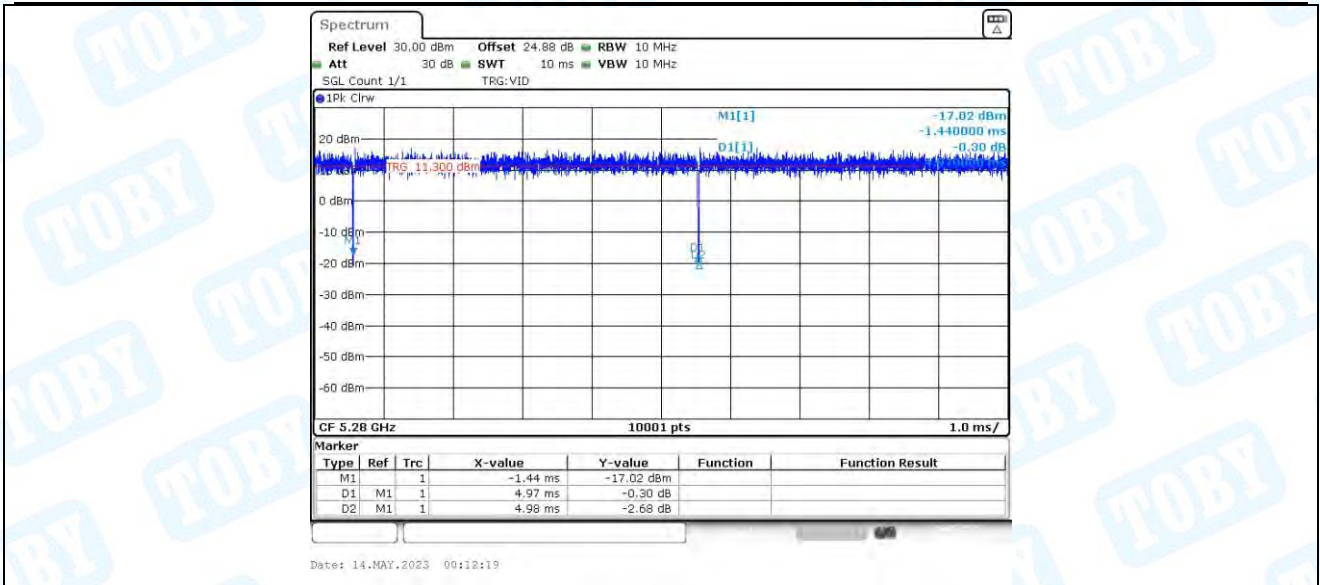


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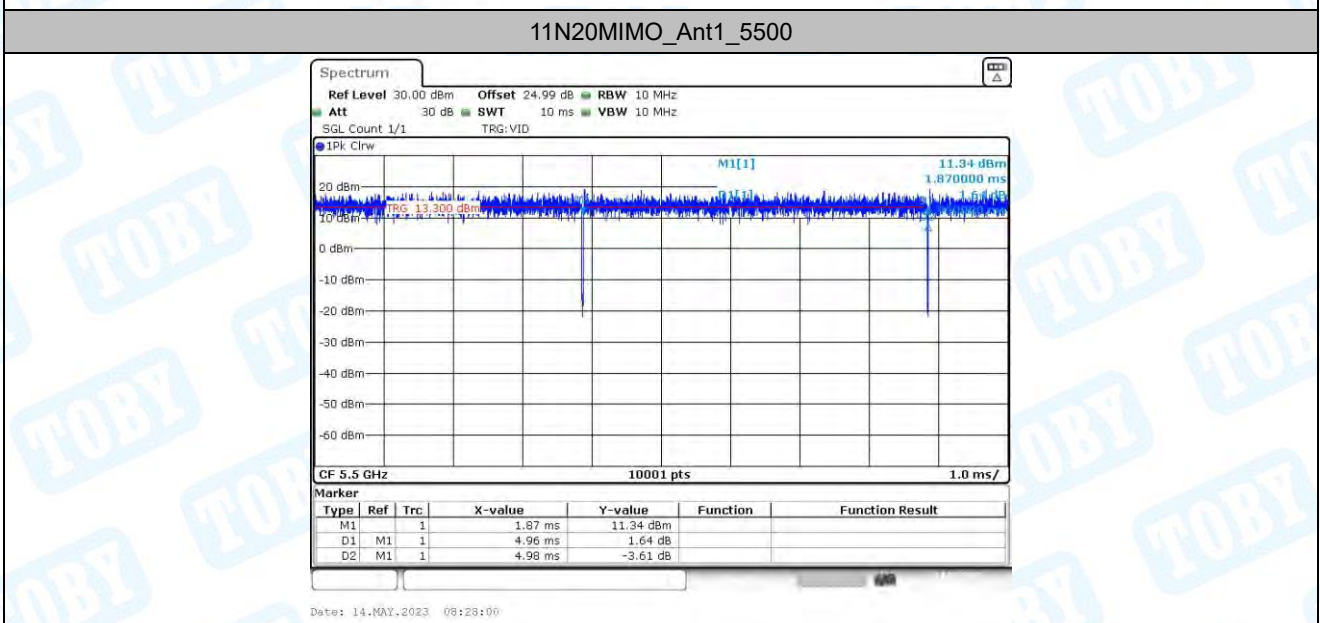
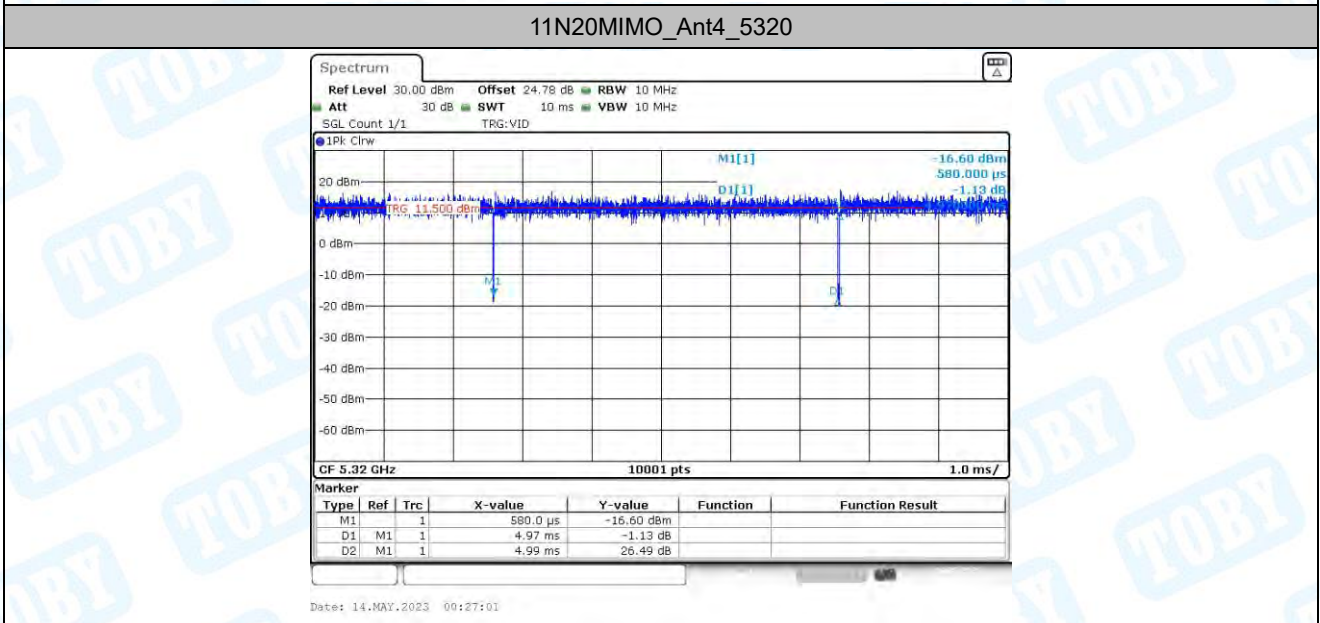
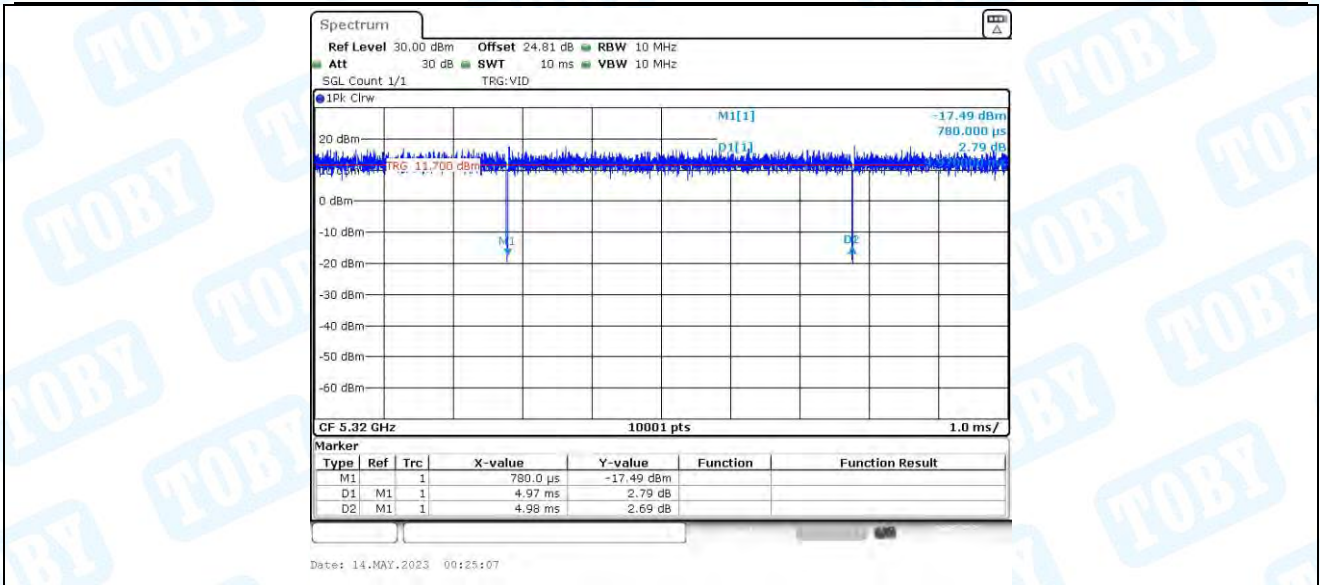


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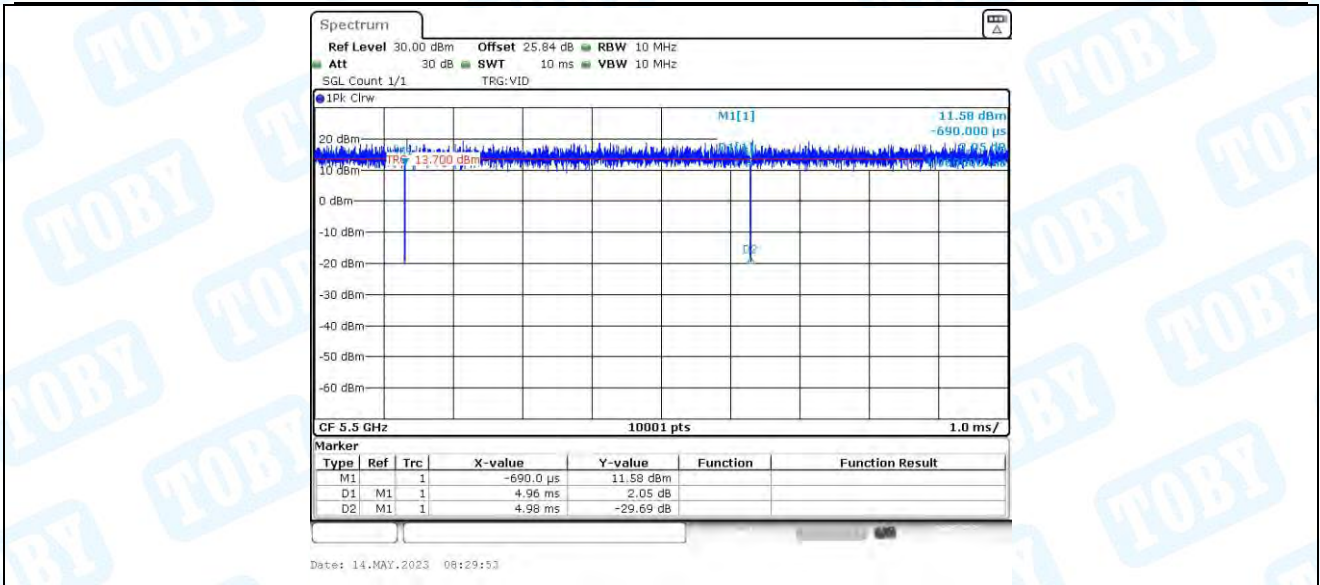




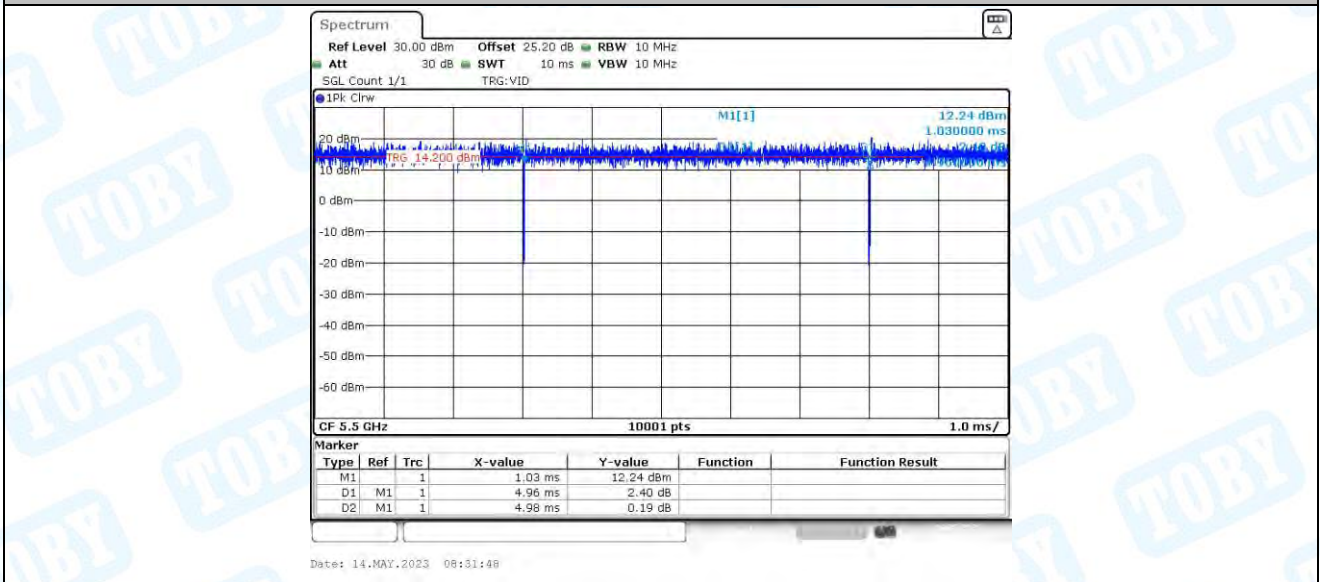




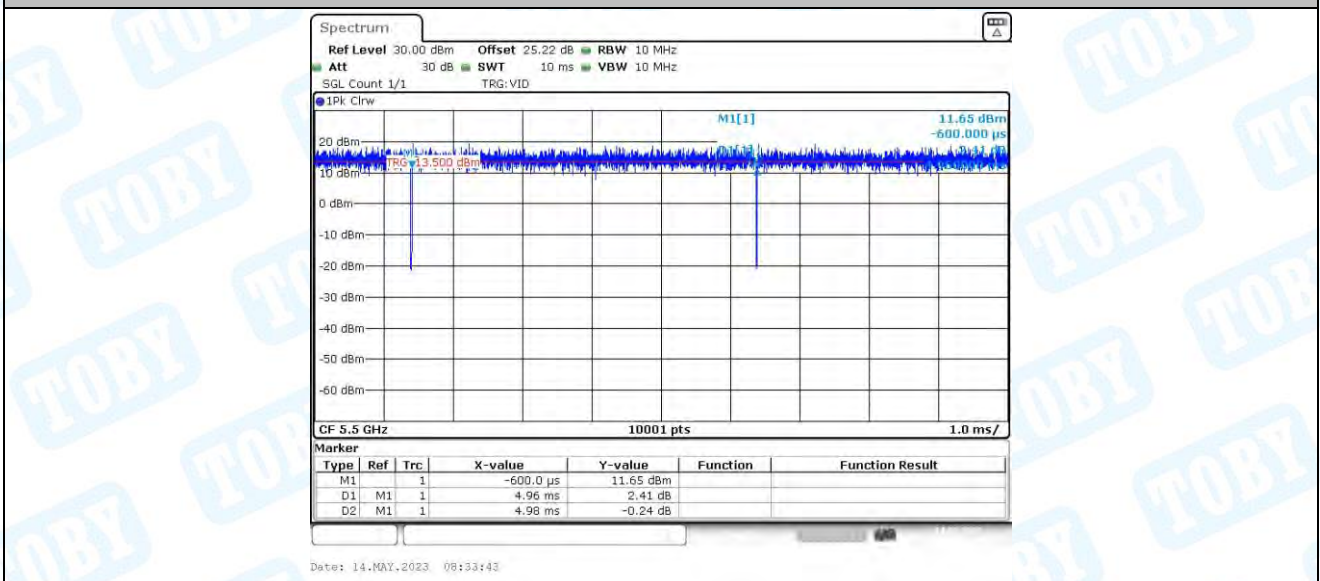




11N20MIMO\_Ant3\_5500

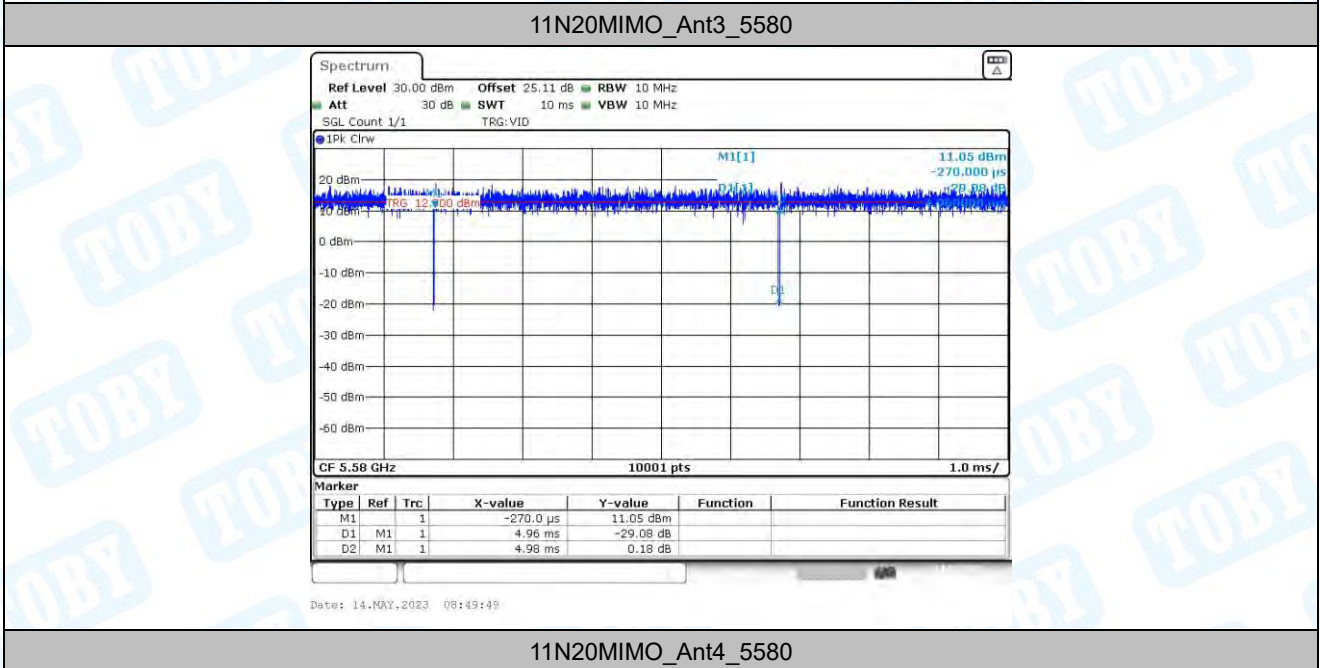
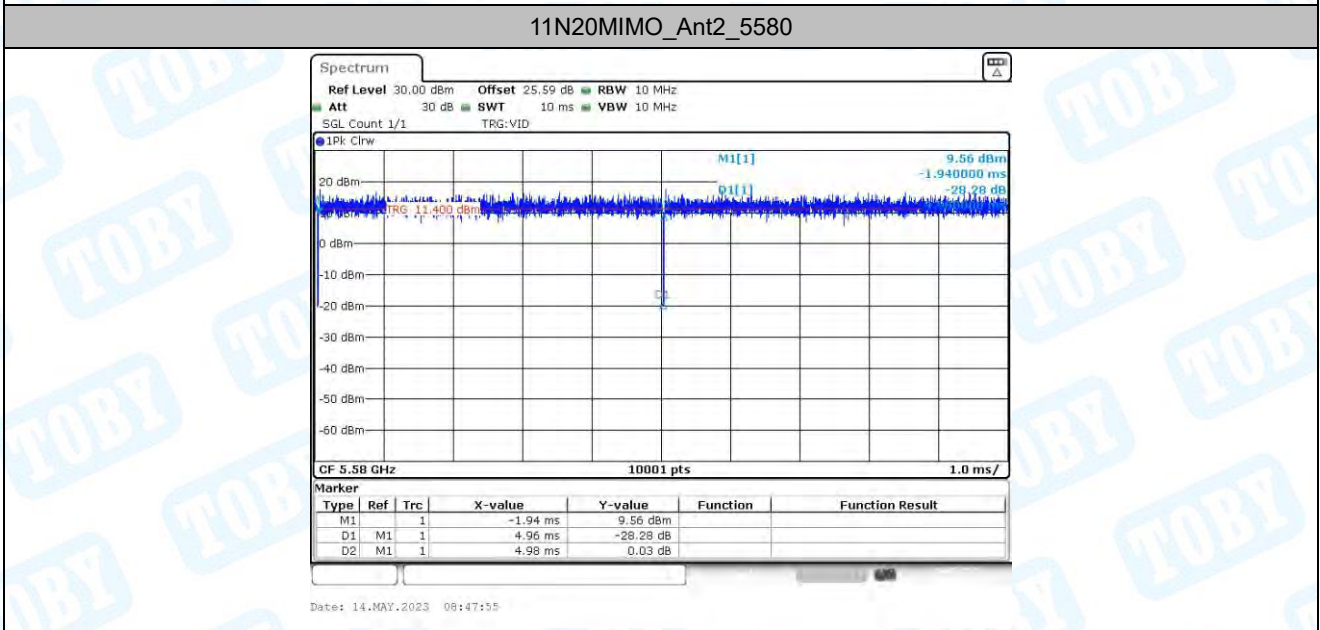
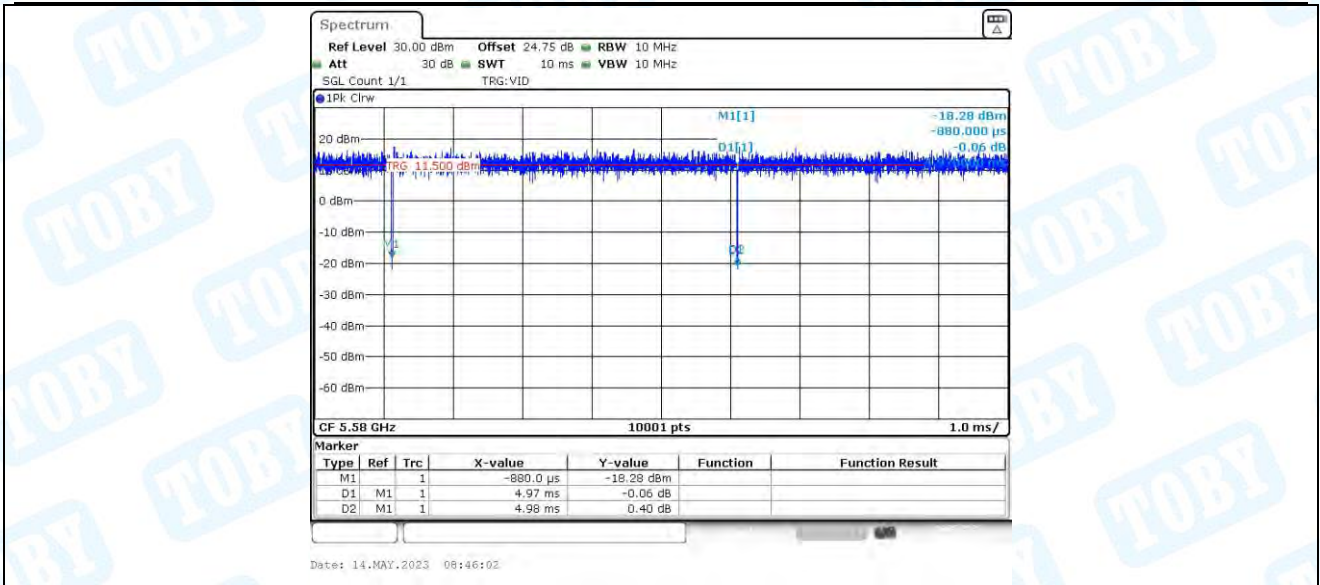


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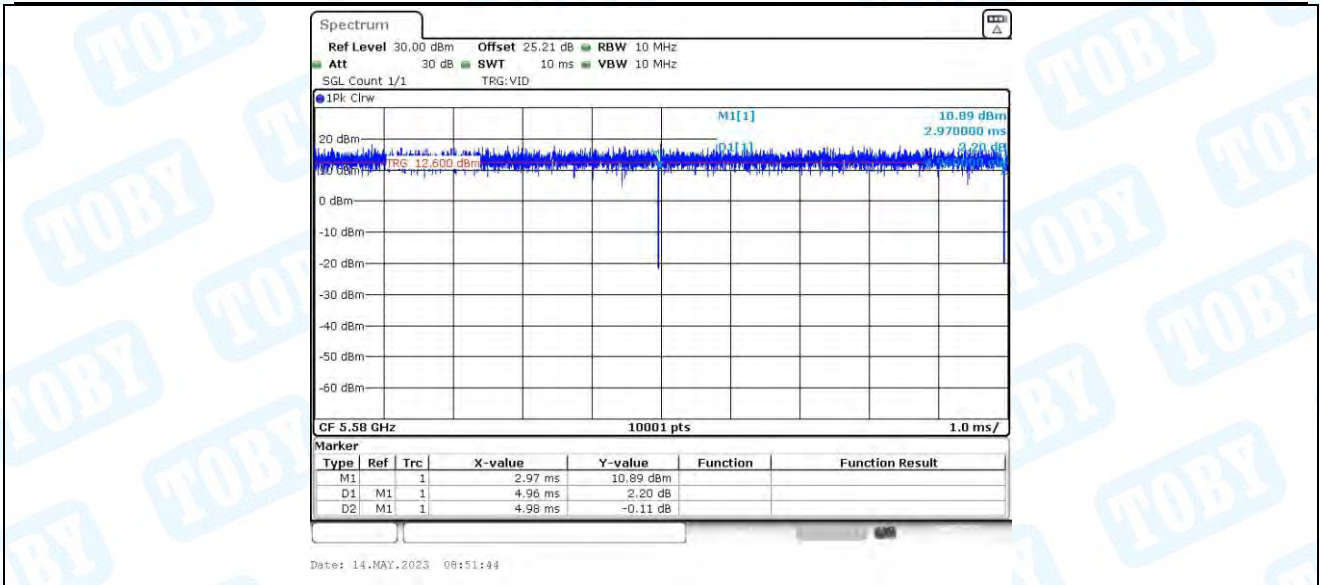


11N20MIMO\_Ant1\_5580

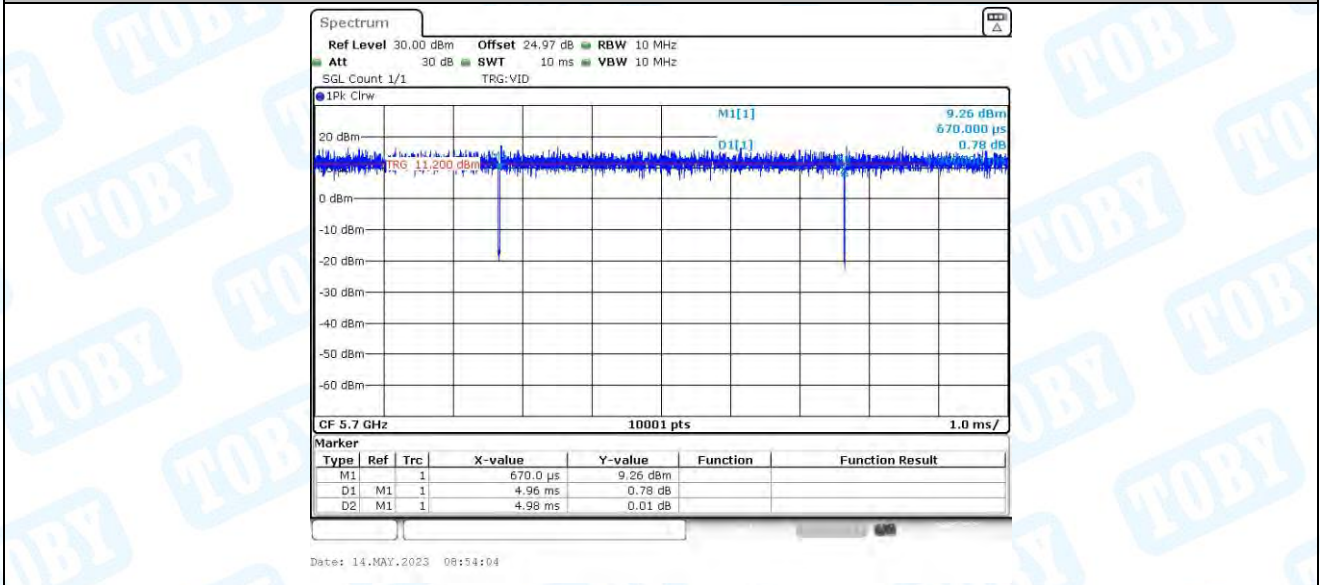




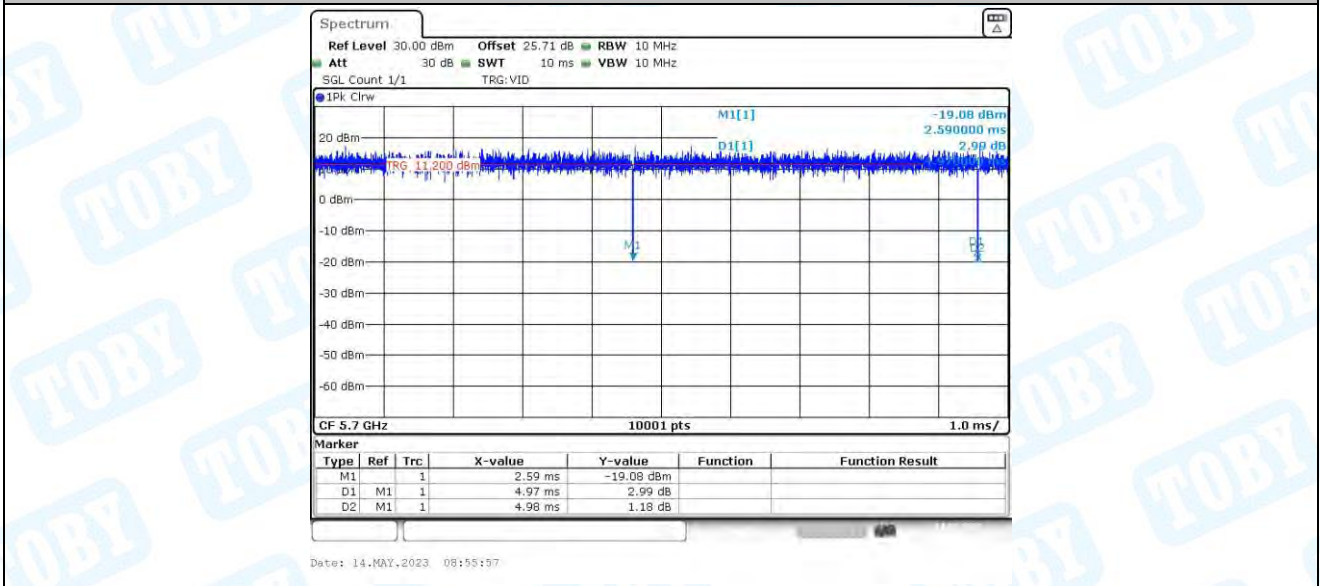




11N20MIMO\_Ant1\_5700

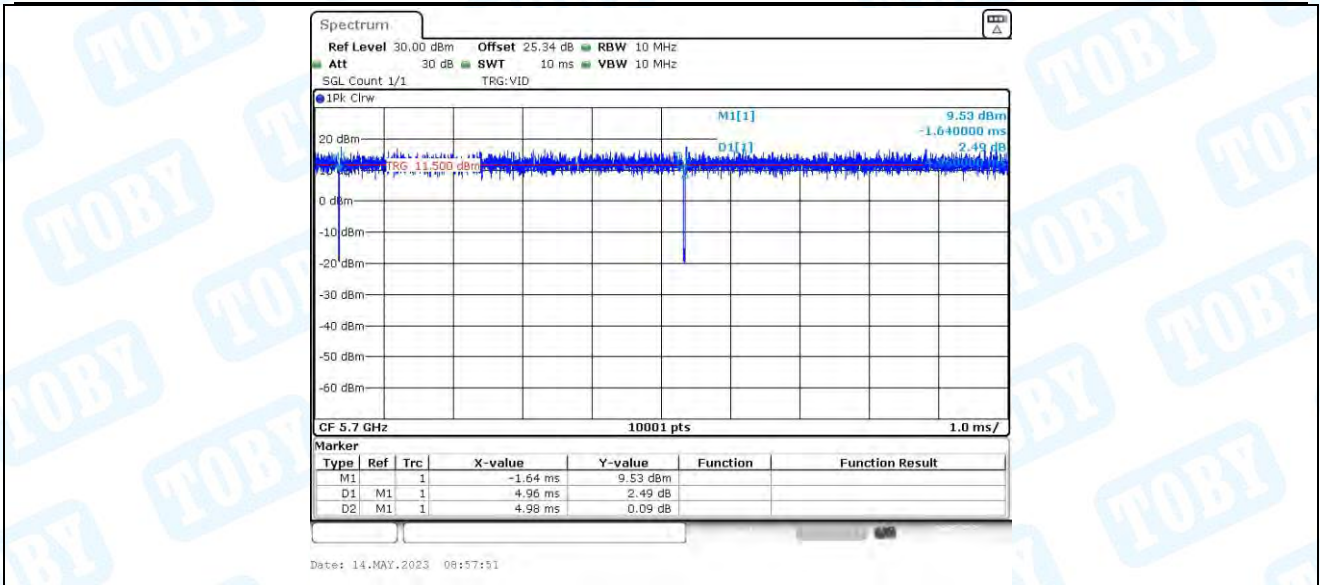


11N20MIMO\_Ant2\_5700

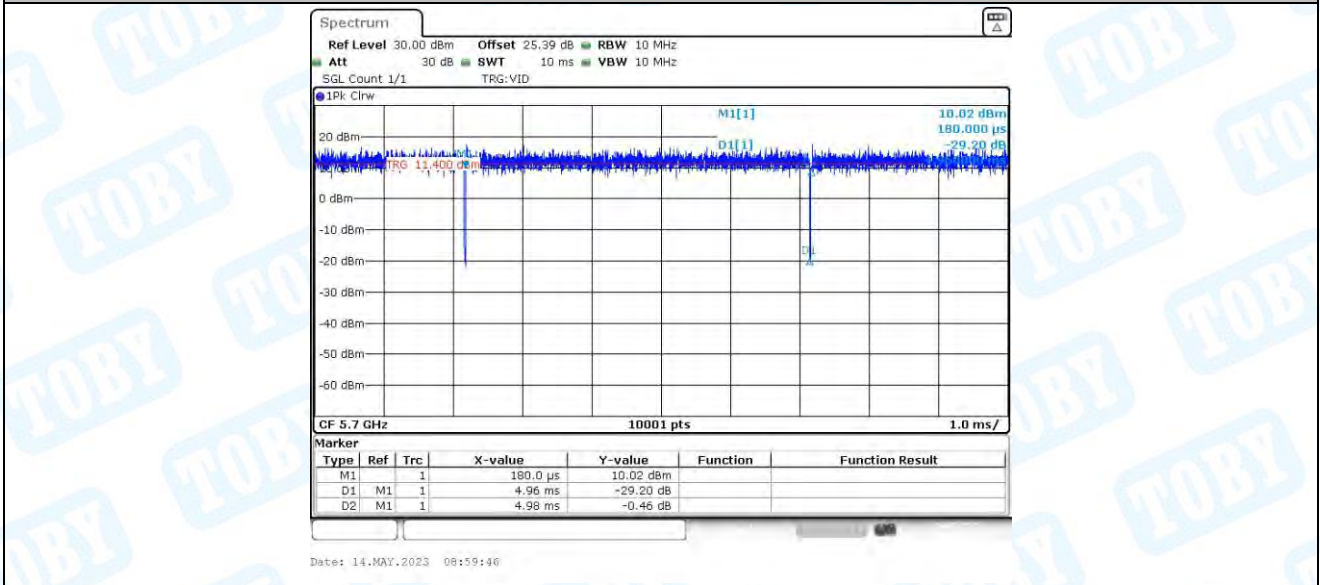


11N20MIMO\_Ant3\_5700

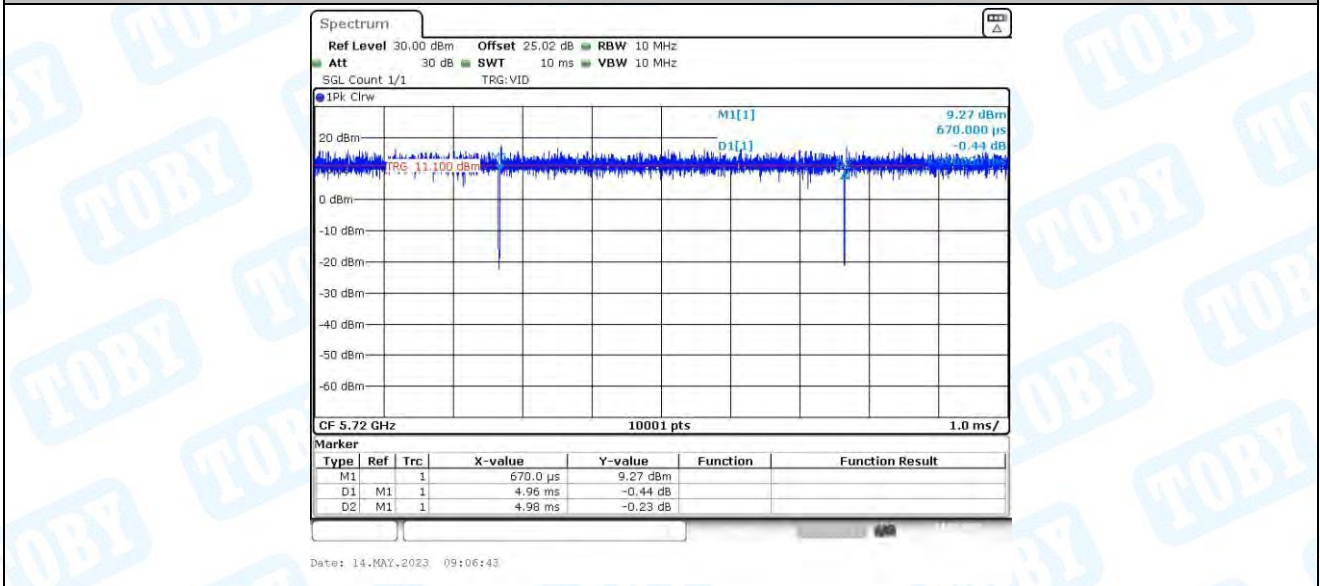




11N20MIMO\_Ant4\_5700

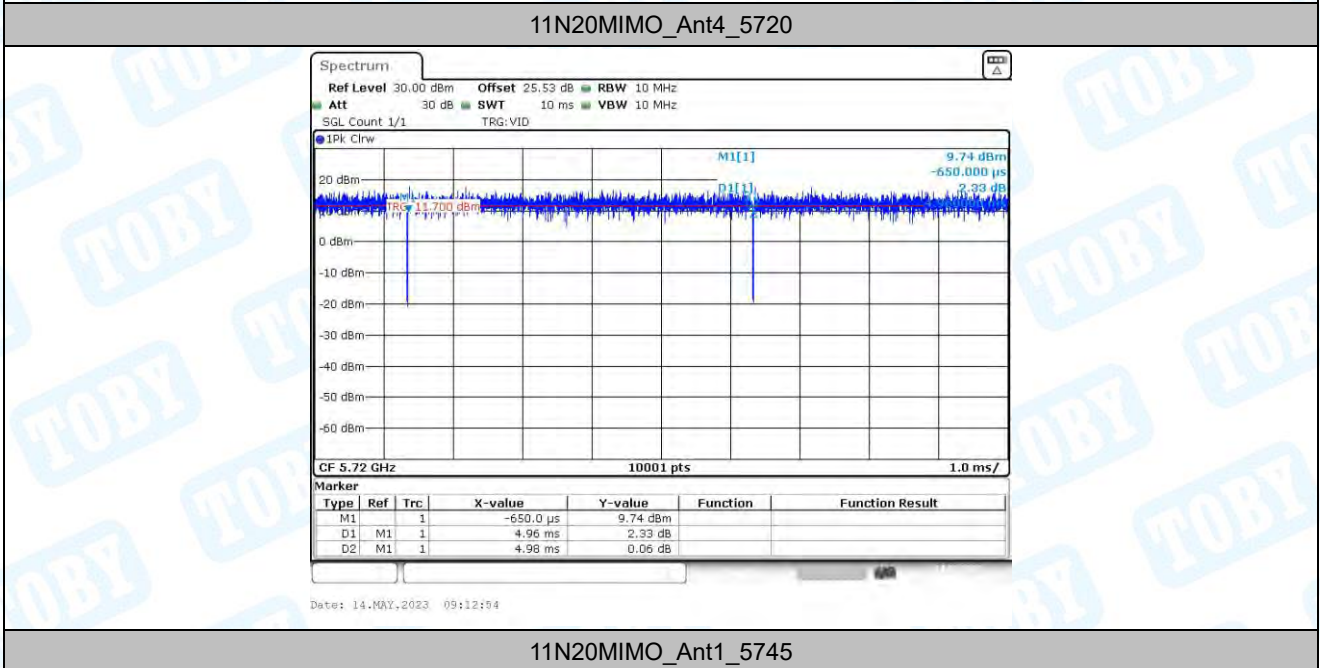
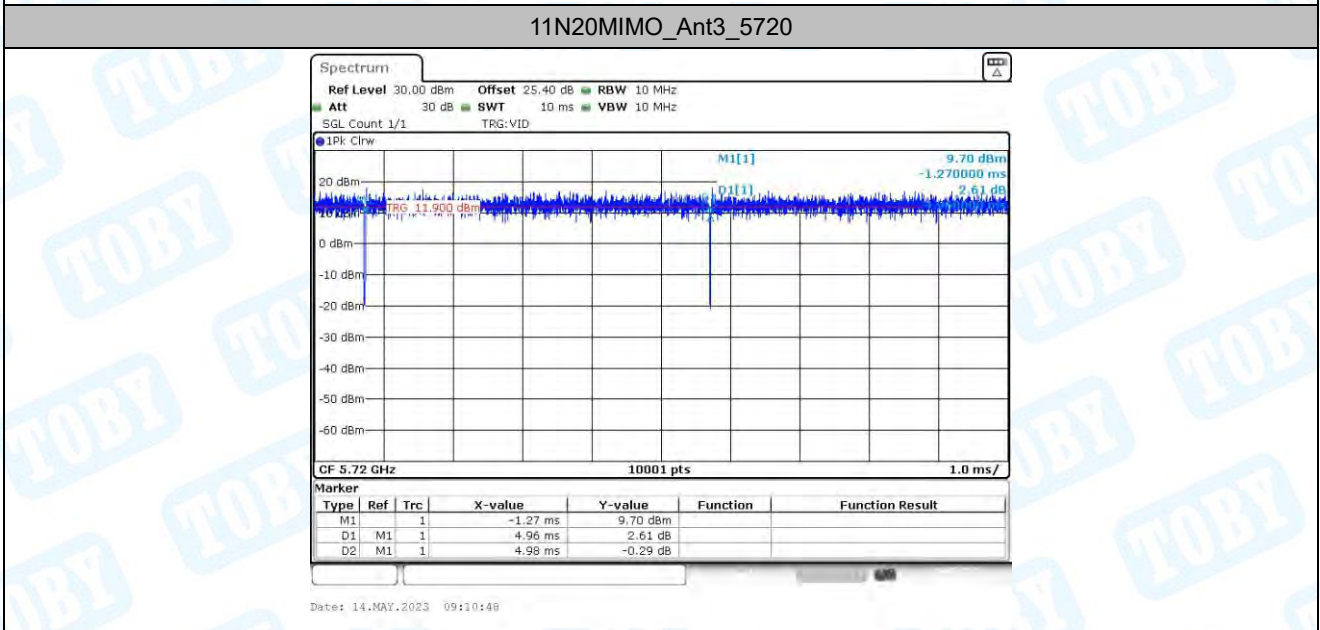
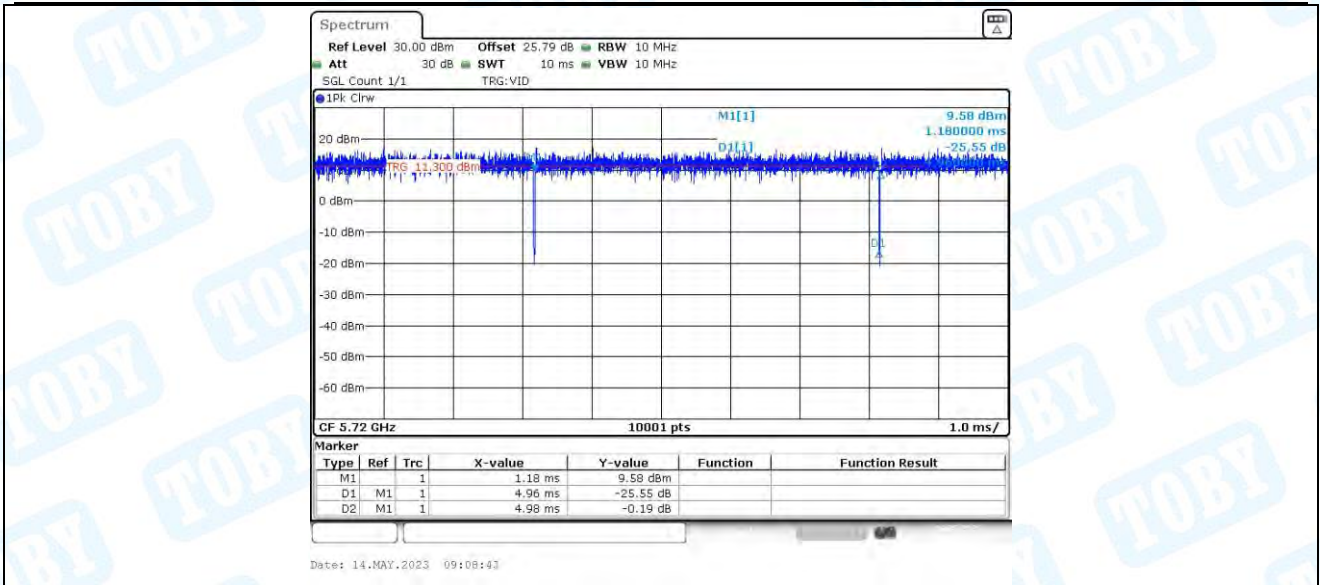


11N20MIMO\_Ant1\_5720

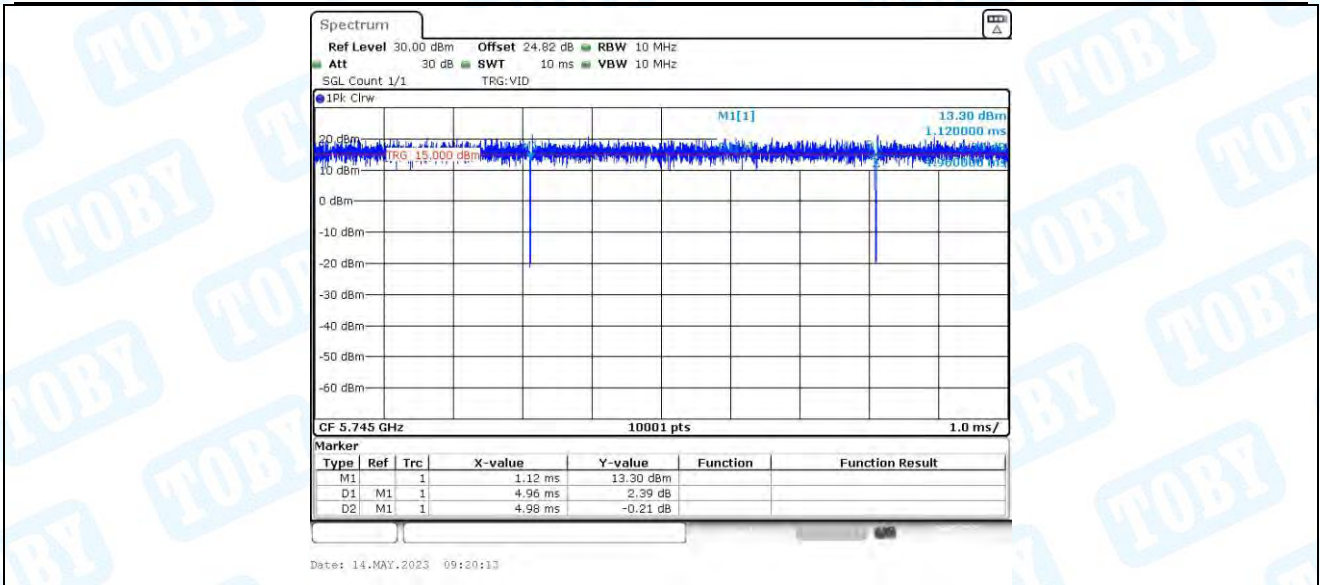


11N20MIMO\_Ant2\_5720

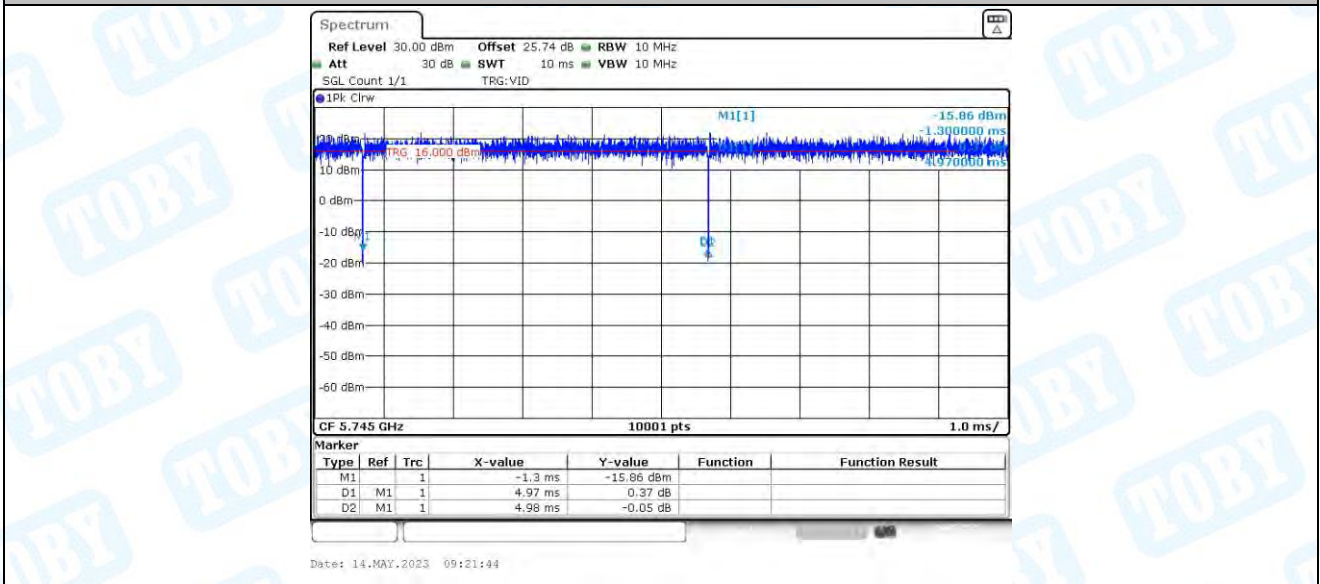




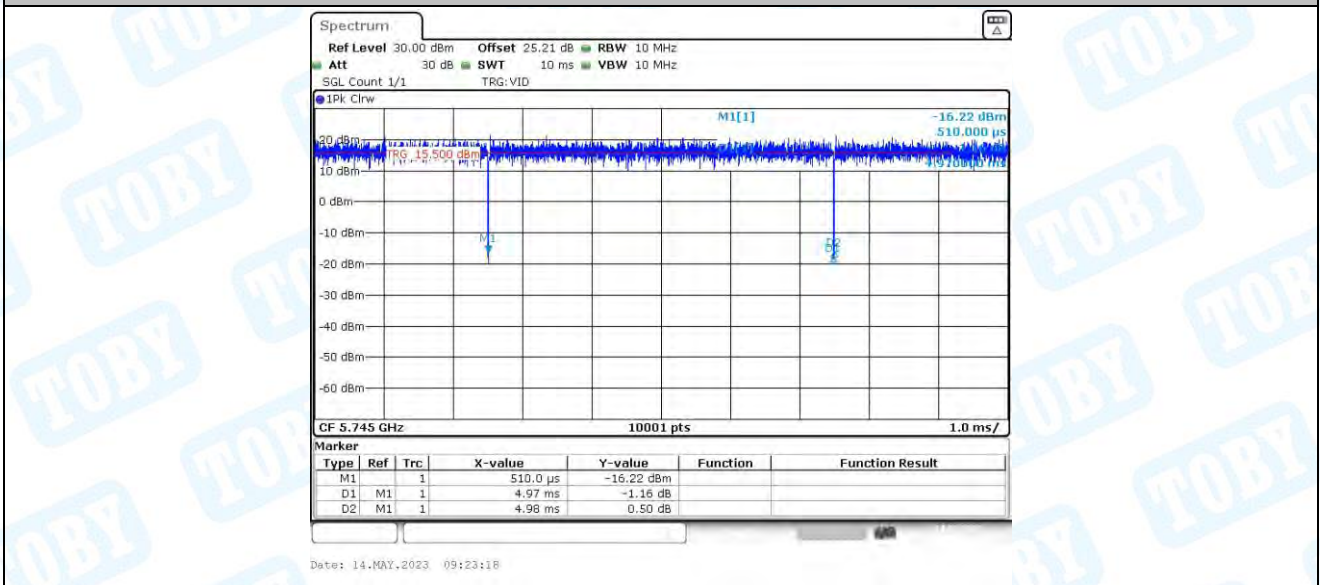




11N20MIMO\_Ant2\_5745

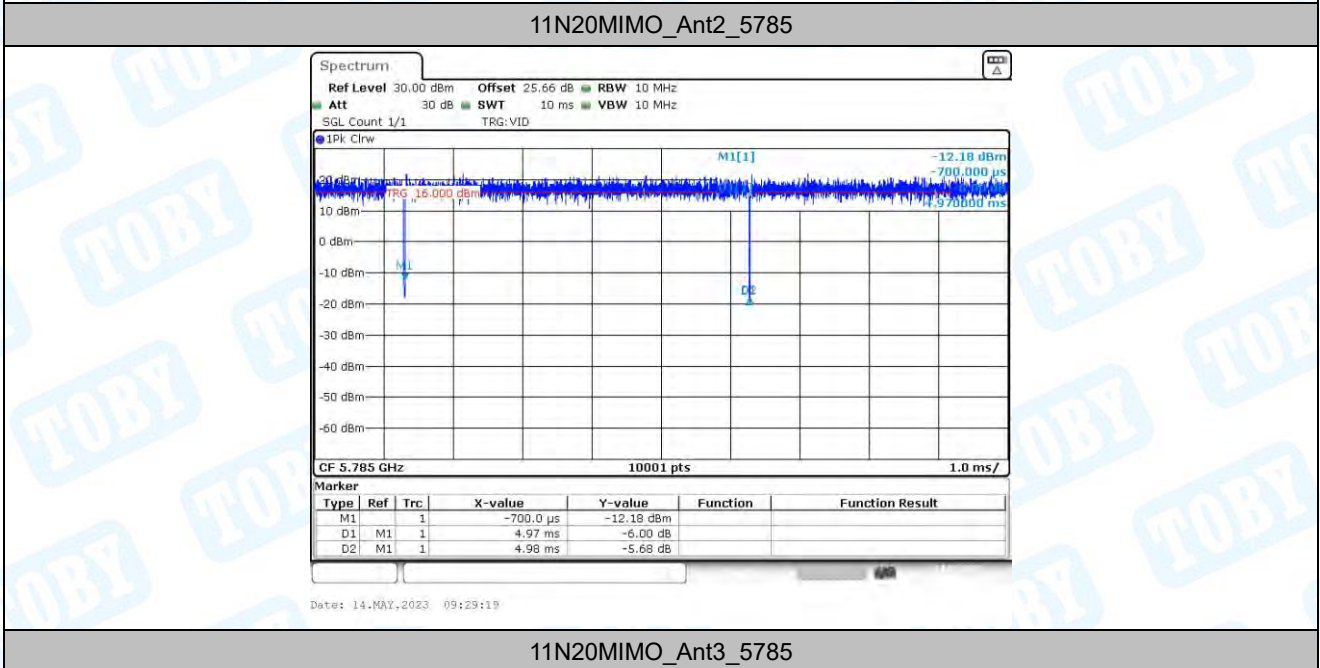
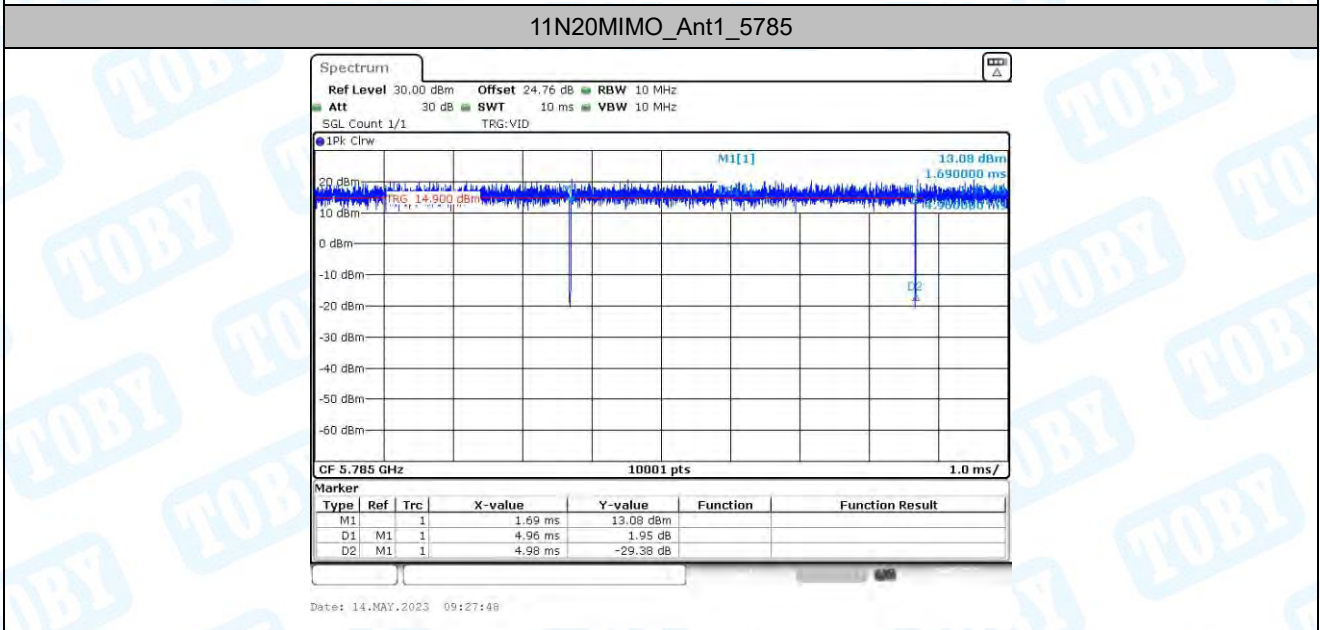
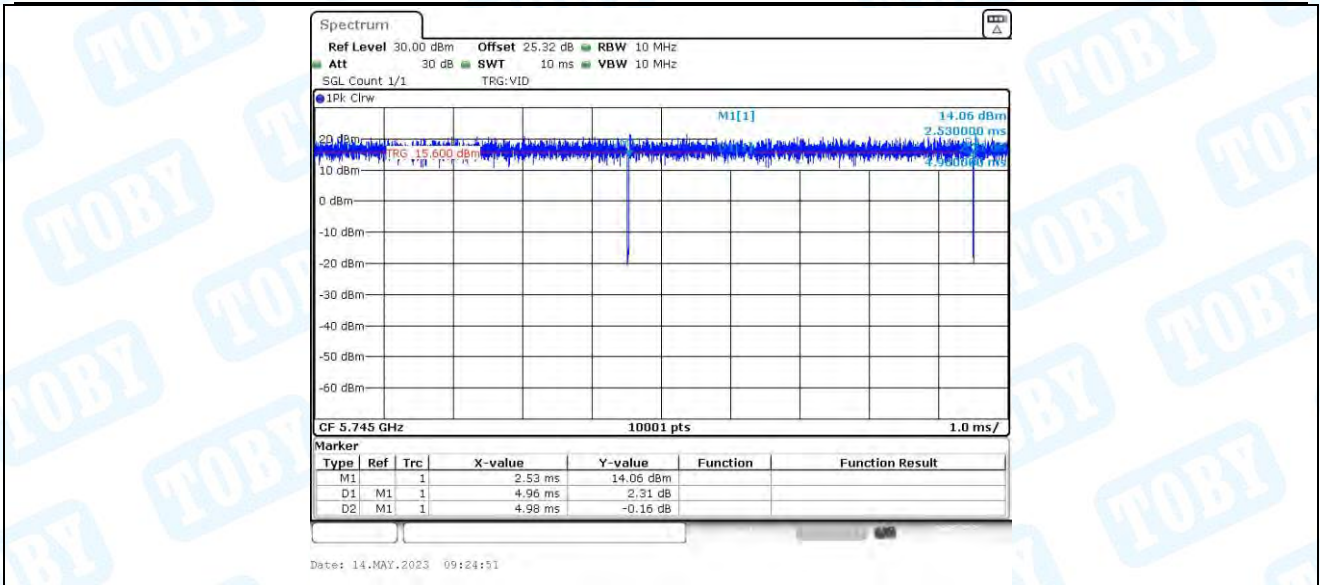


11N20MIMO\_Ant3\_5745

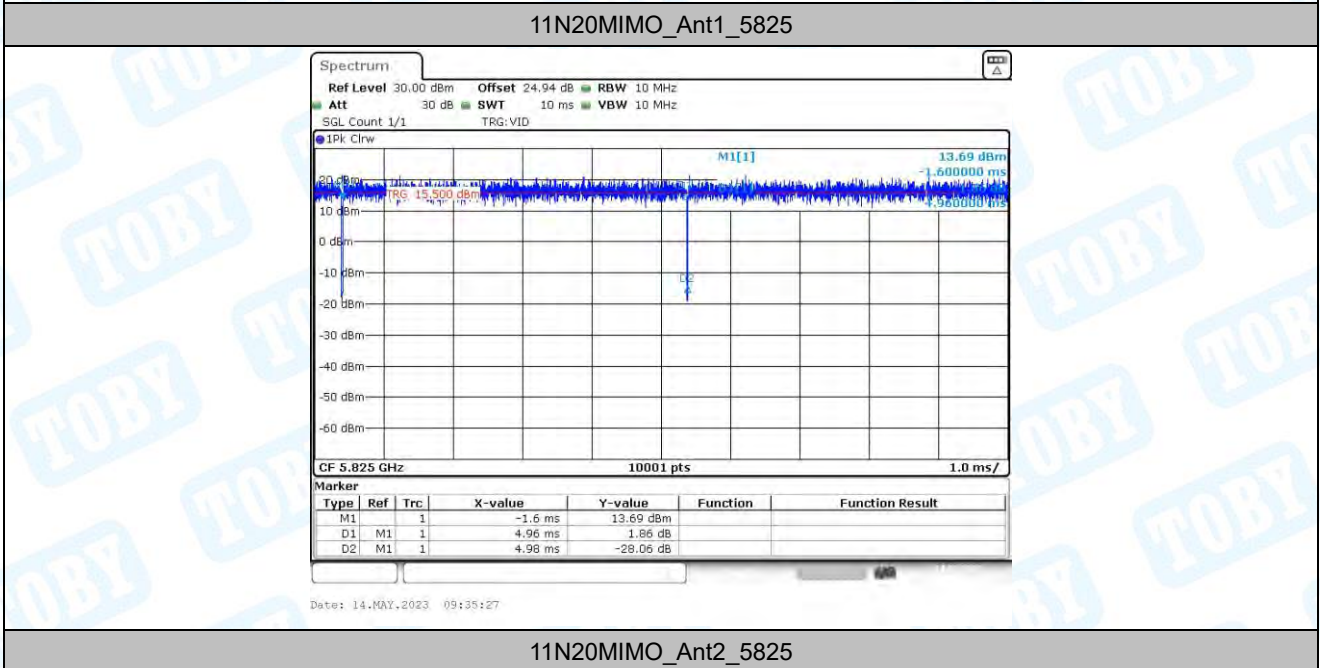
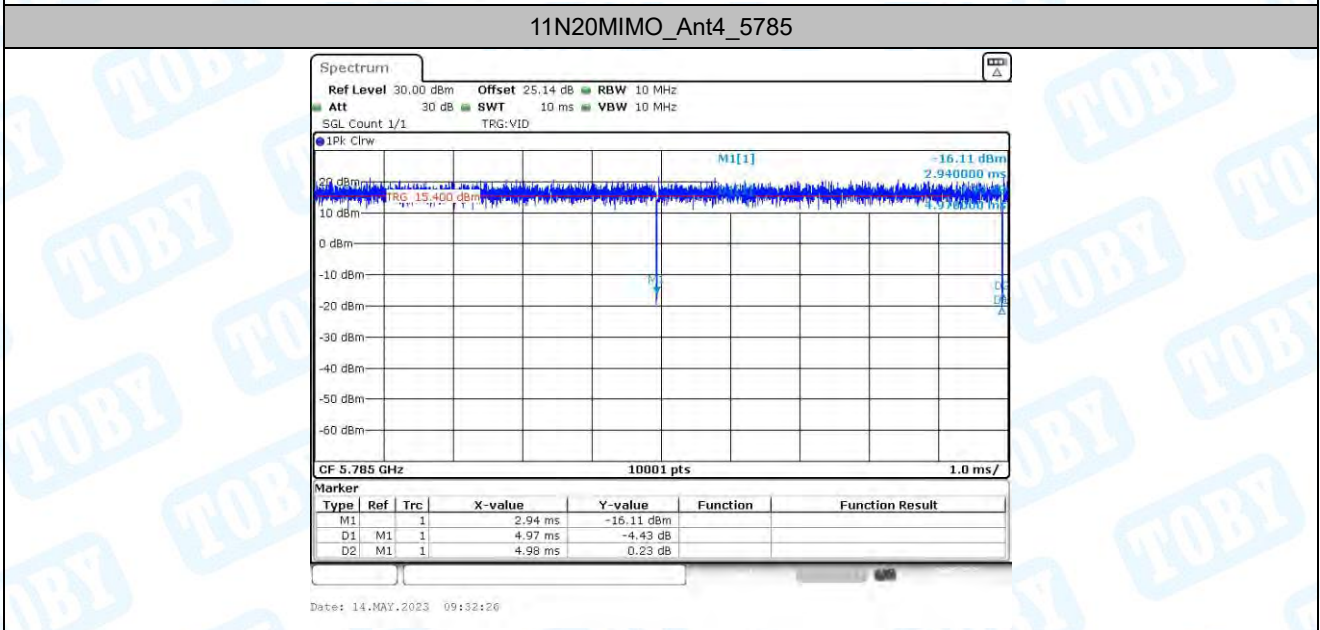
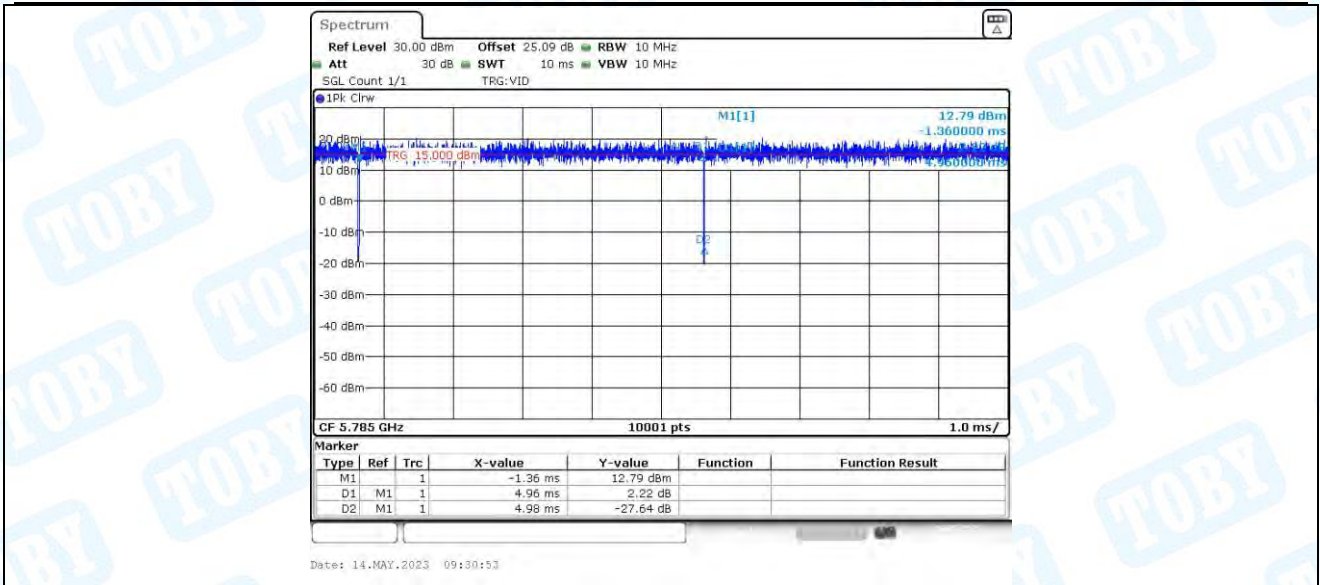


11N20MIMO\_Ant4\_5745

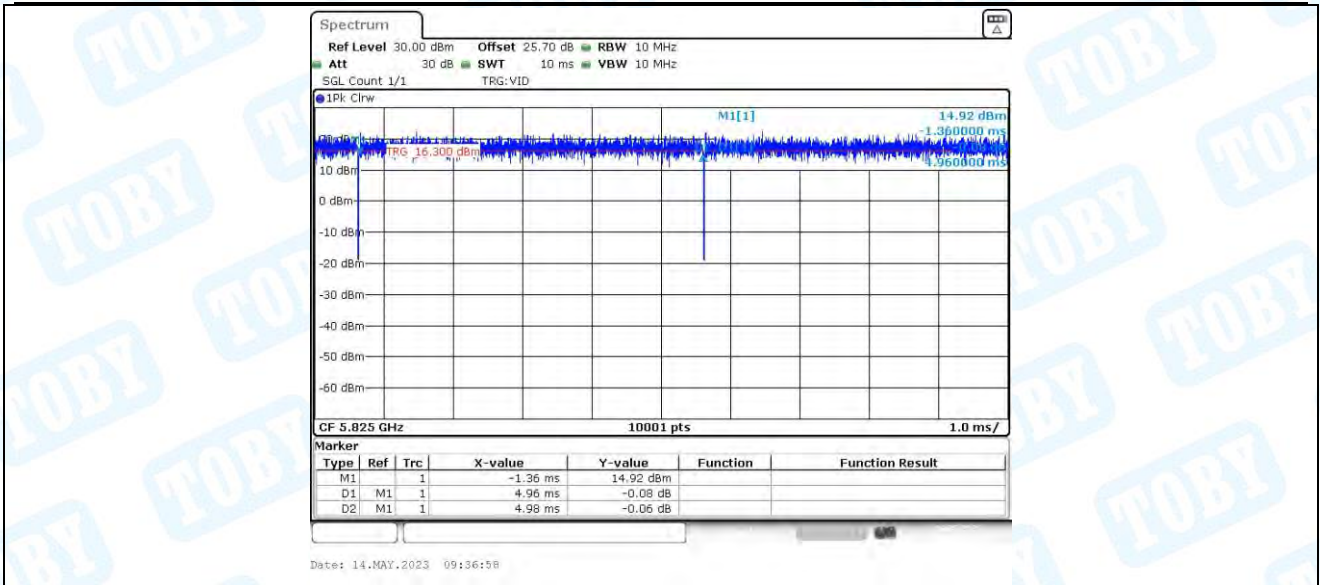




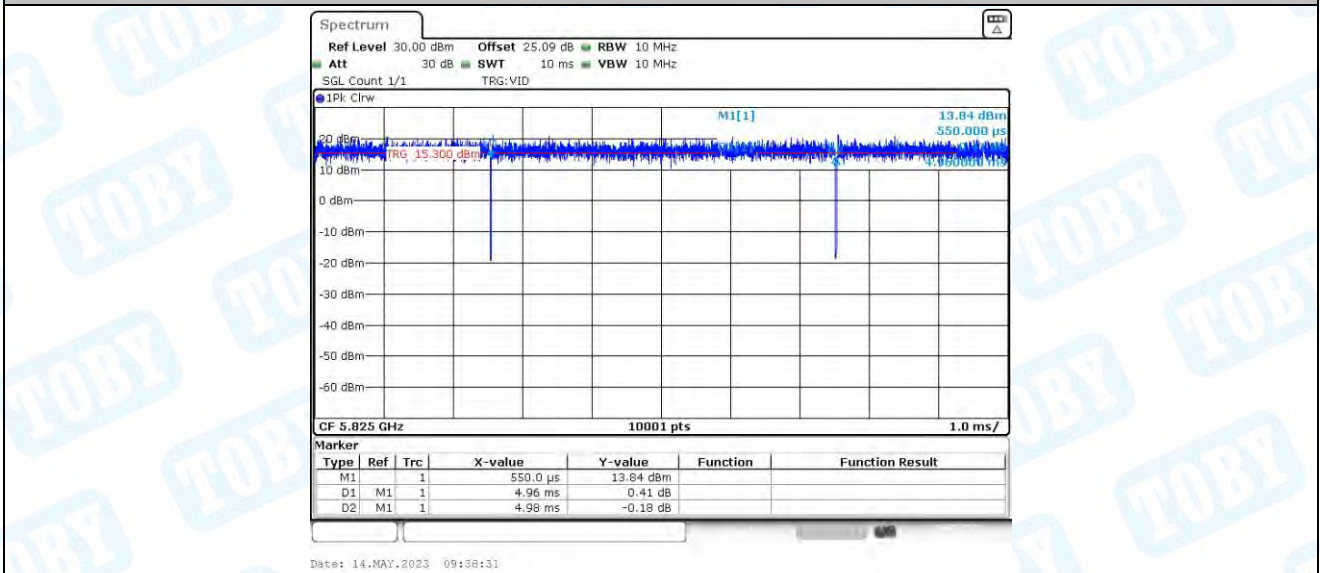




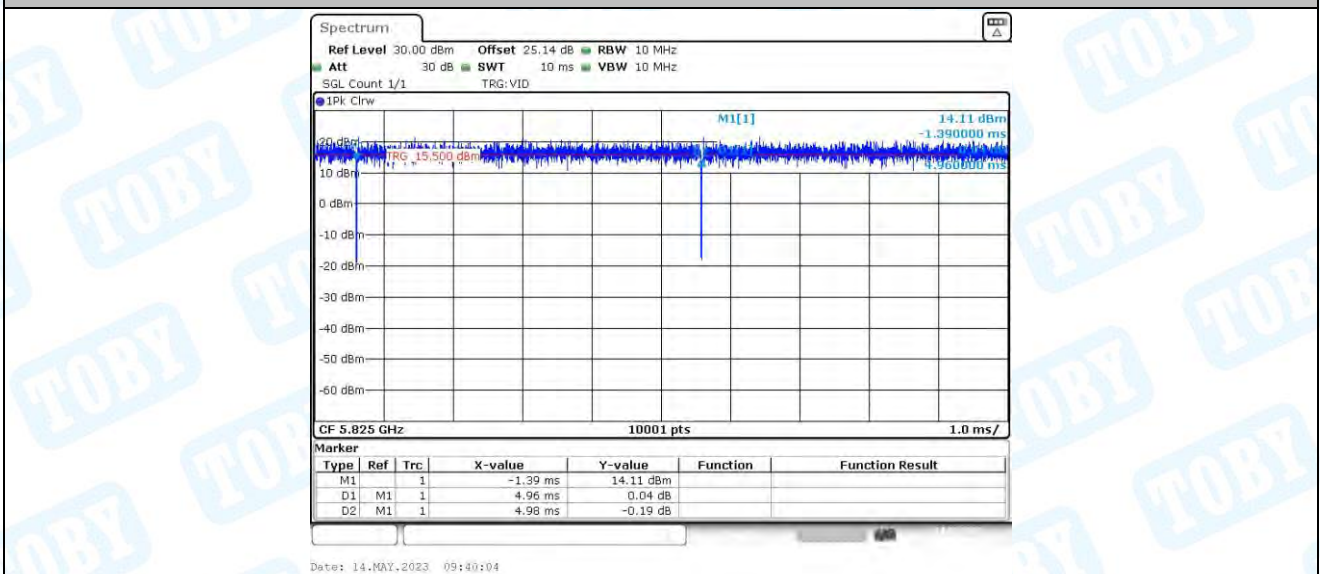




11N20MIMO\_Ant3\_5825

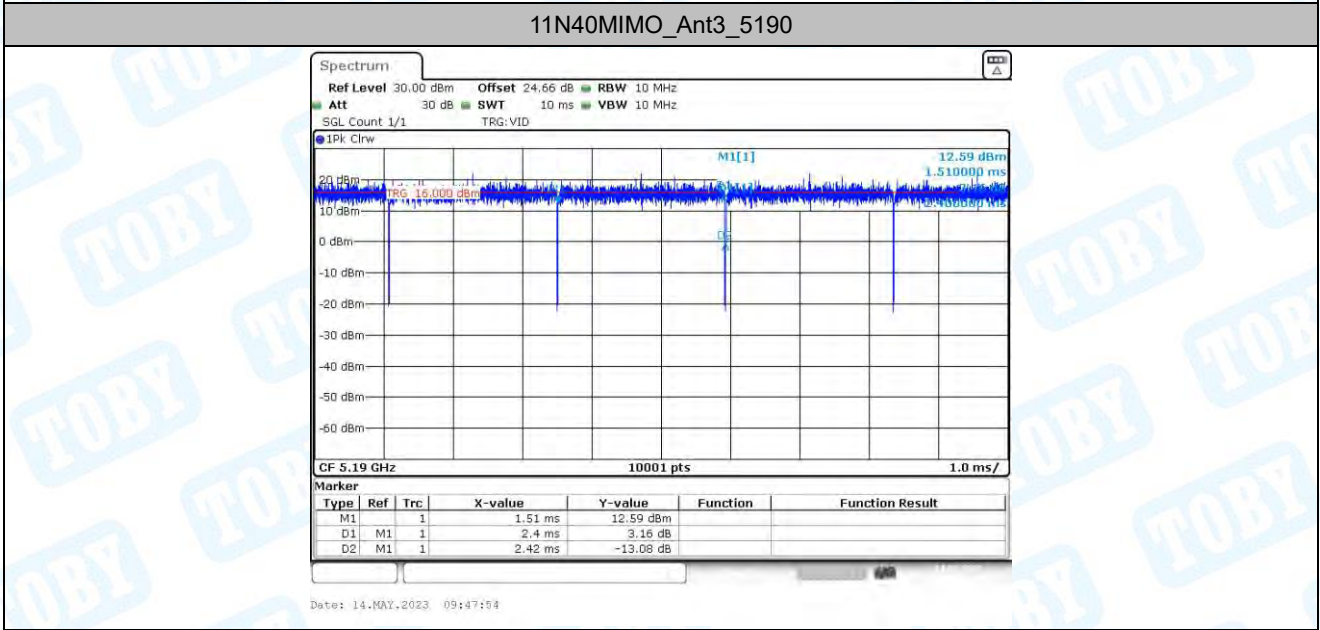
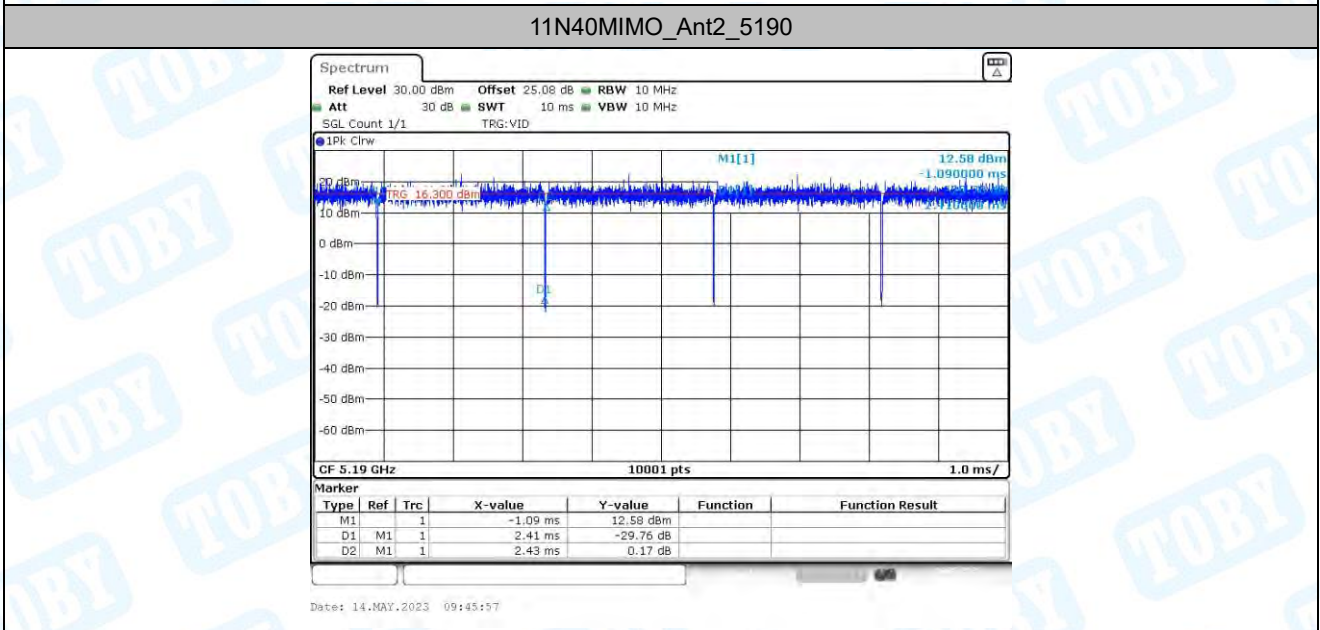
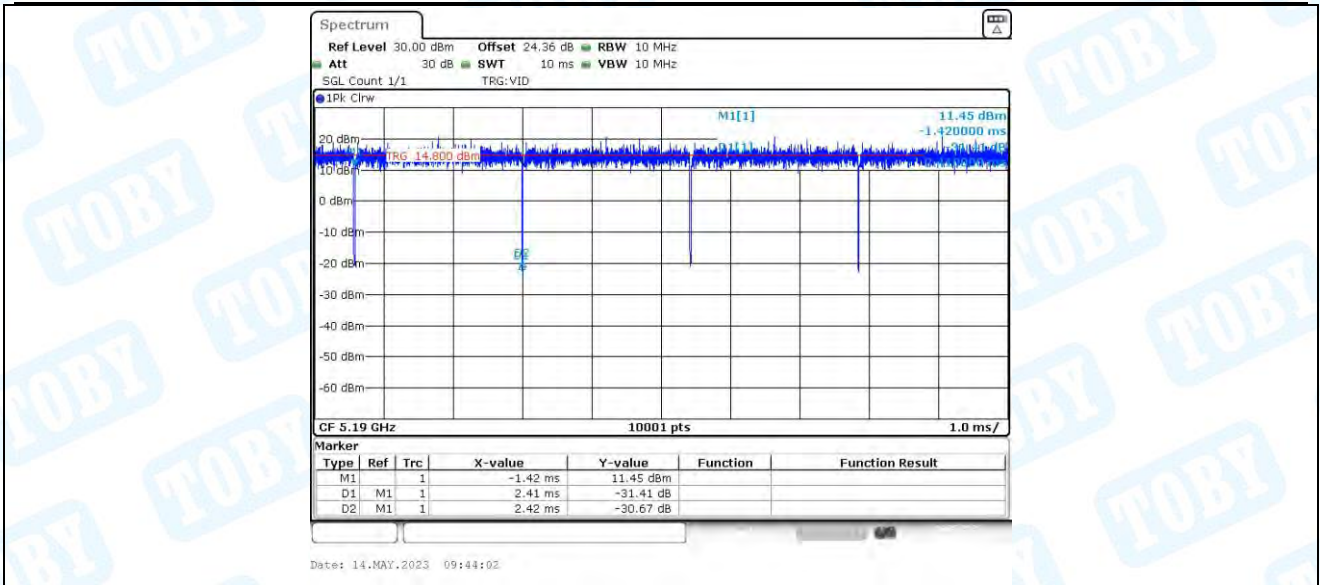


11N20MIMO\_Ant4\_5825

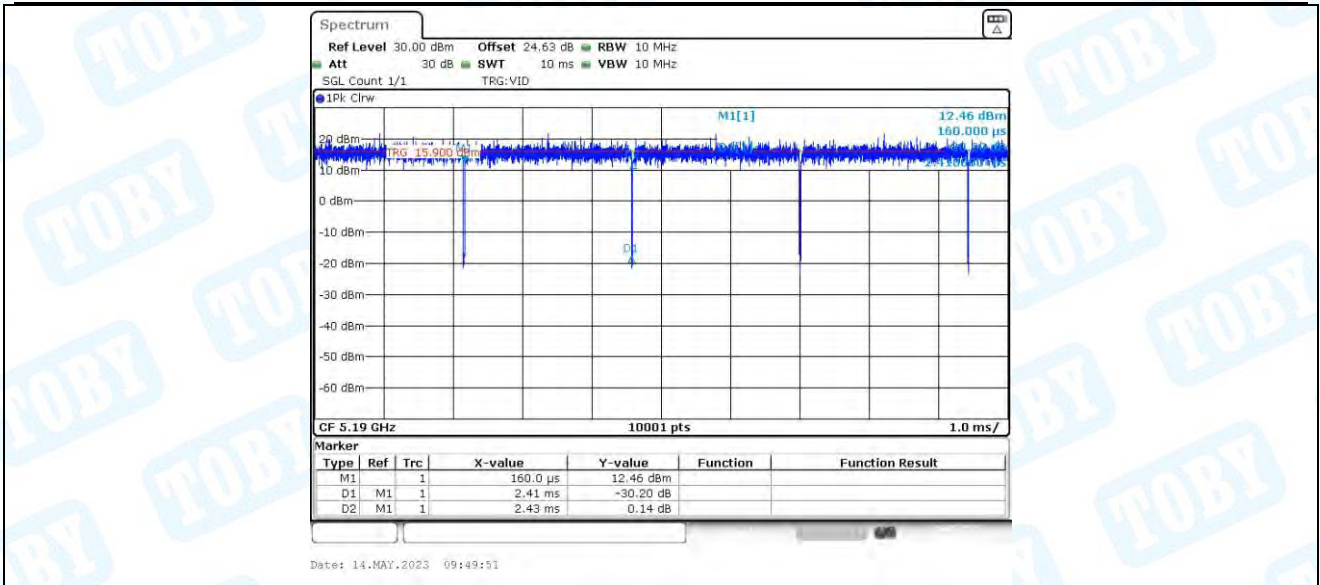


11N40MIMO\_Ant1\_5190

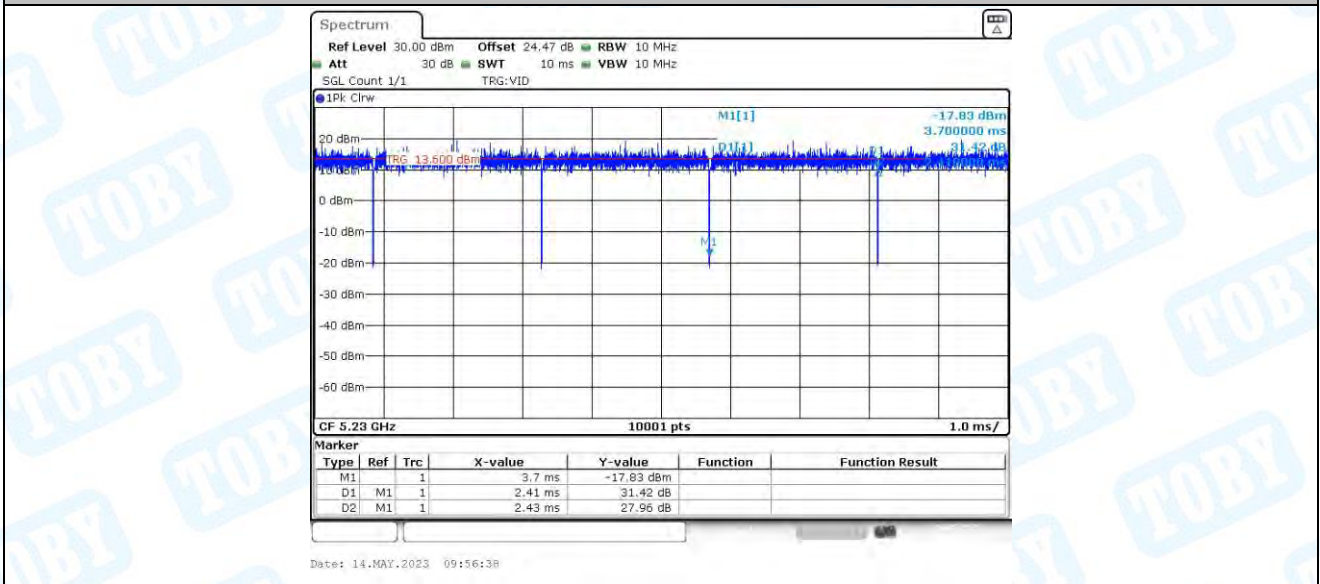




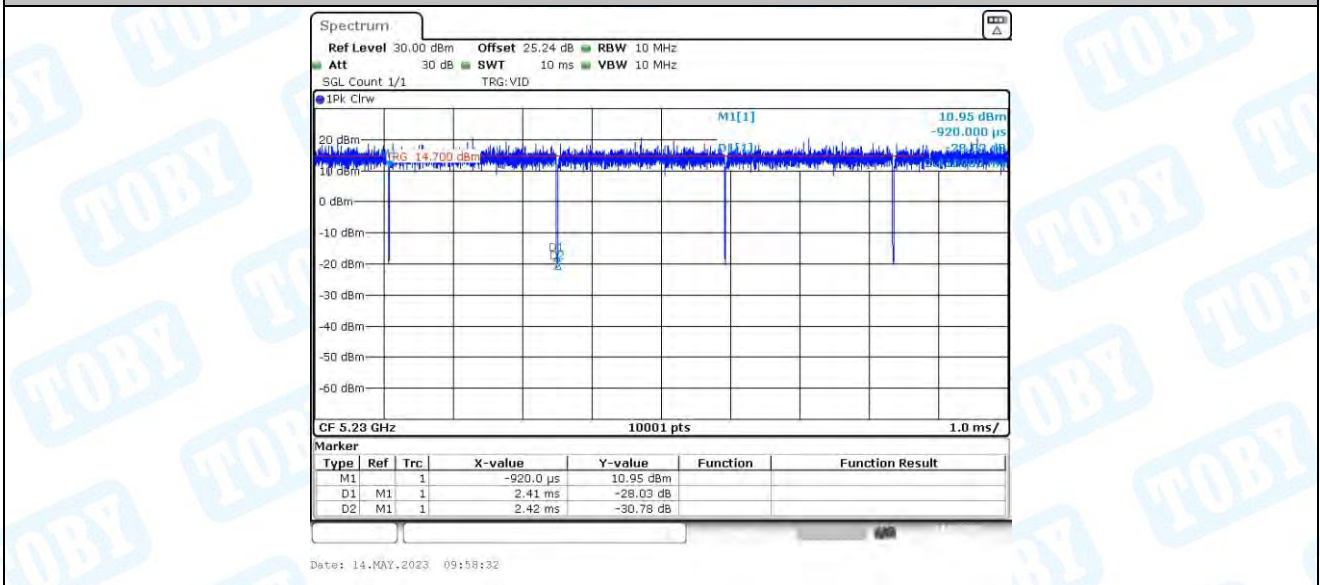




11N40MIMO\_Ant1\_5230

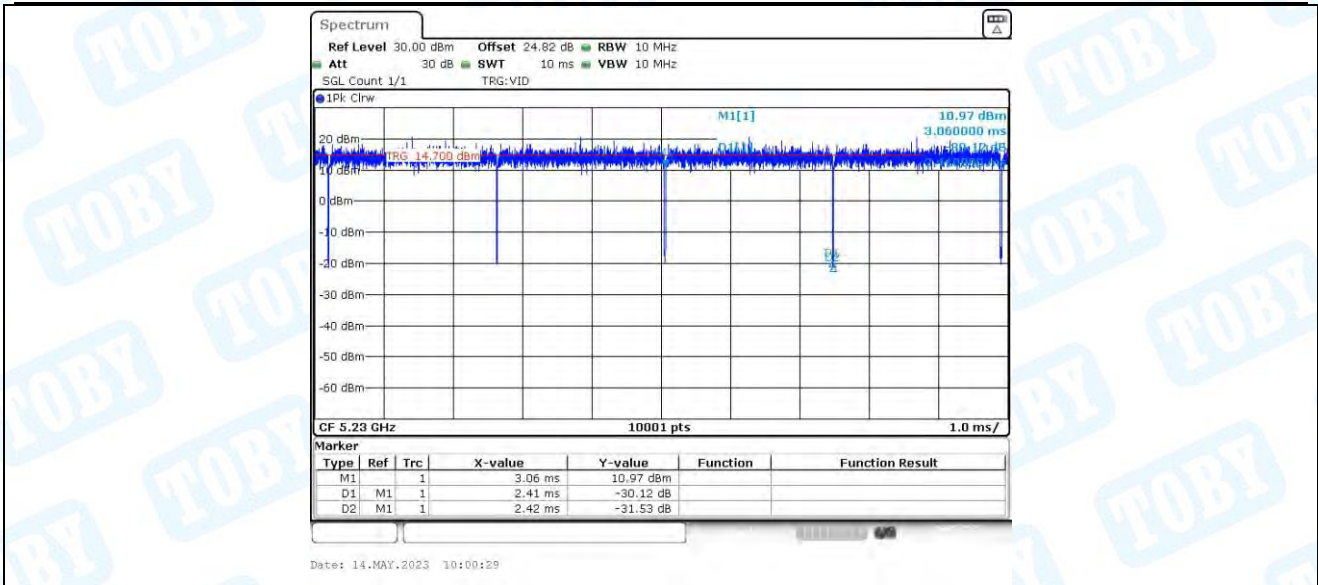


11N40MIMO\_Ant2\_5230

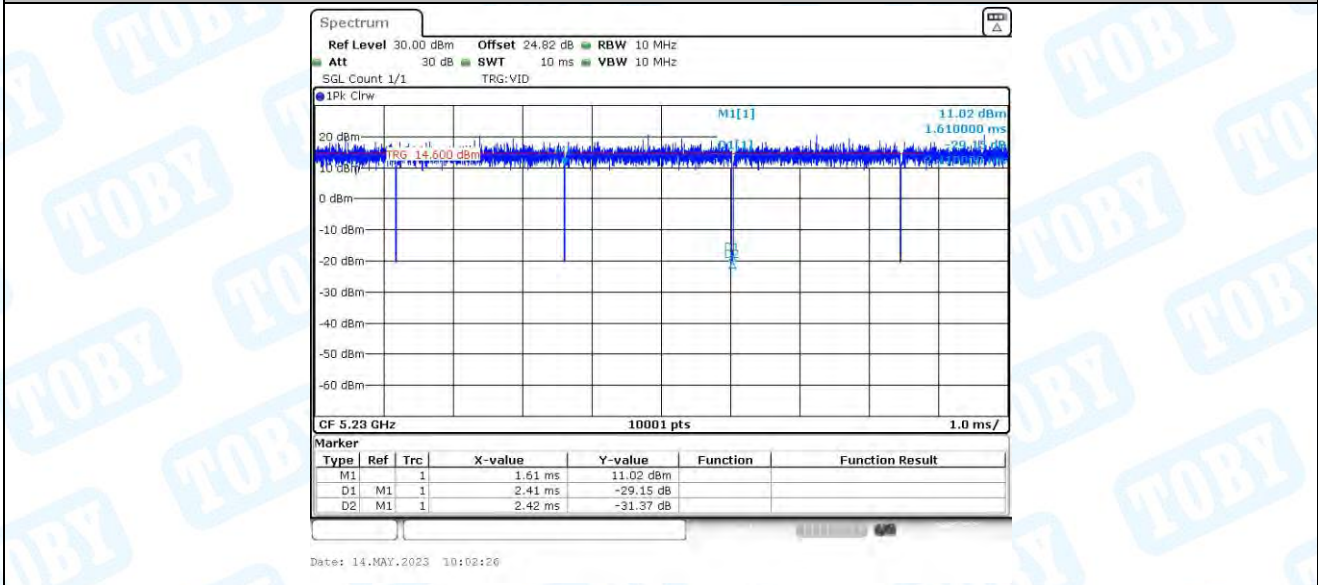


11N40MIMO\_Ant3\_5230

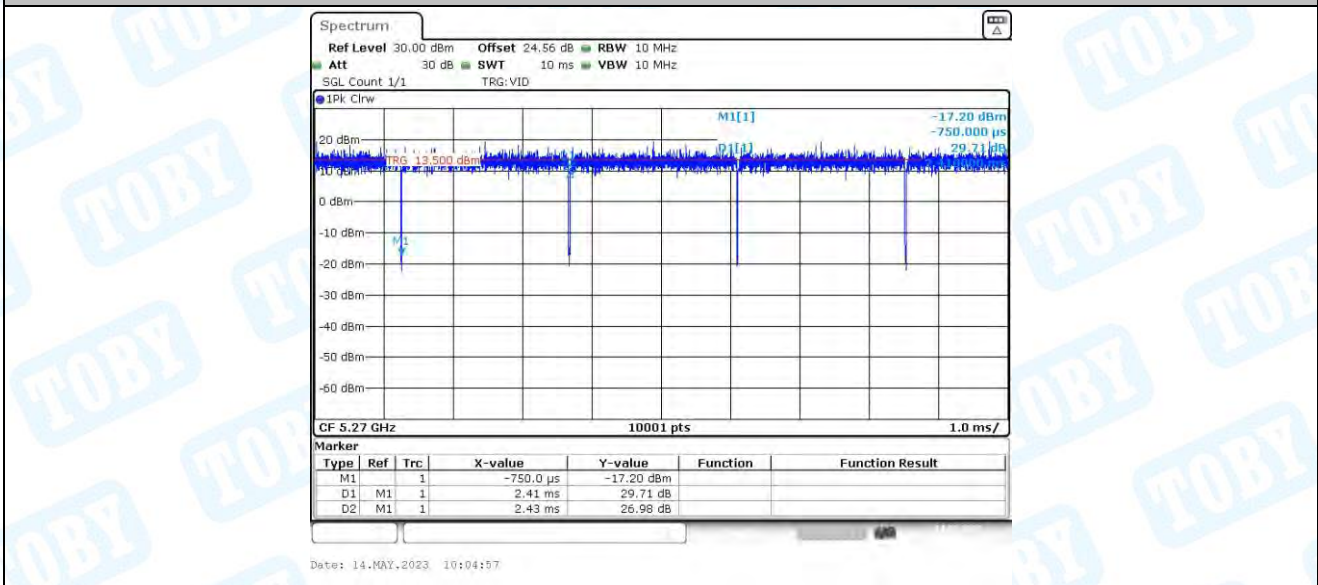




11N40MIMO\_Ant4\_5230

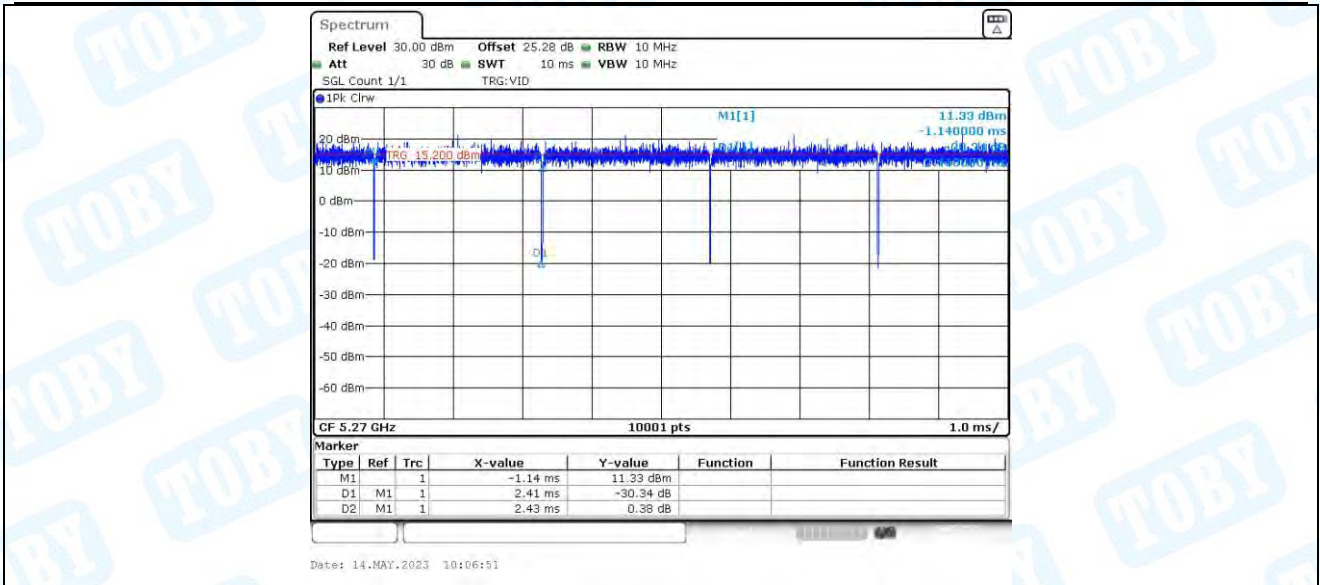


11N40MIMO\_Ant1\_5270

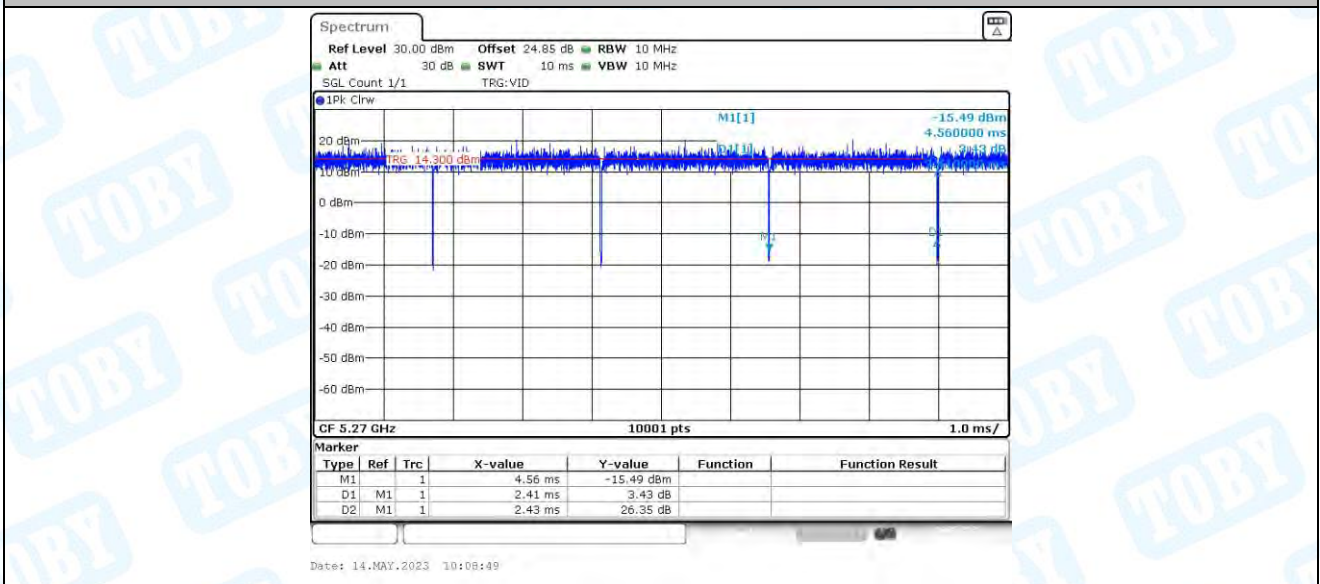


11N40MIMO\_Ant2\_5270

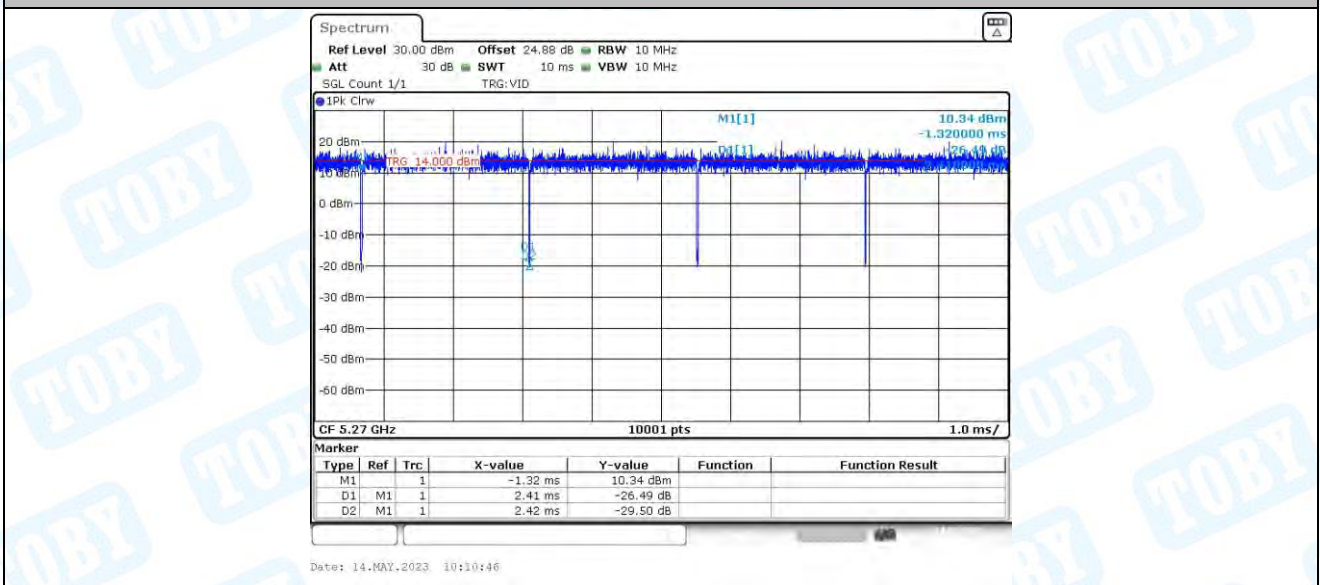




11N40MIMO\_Ant3\_5270

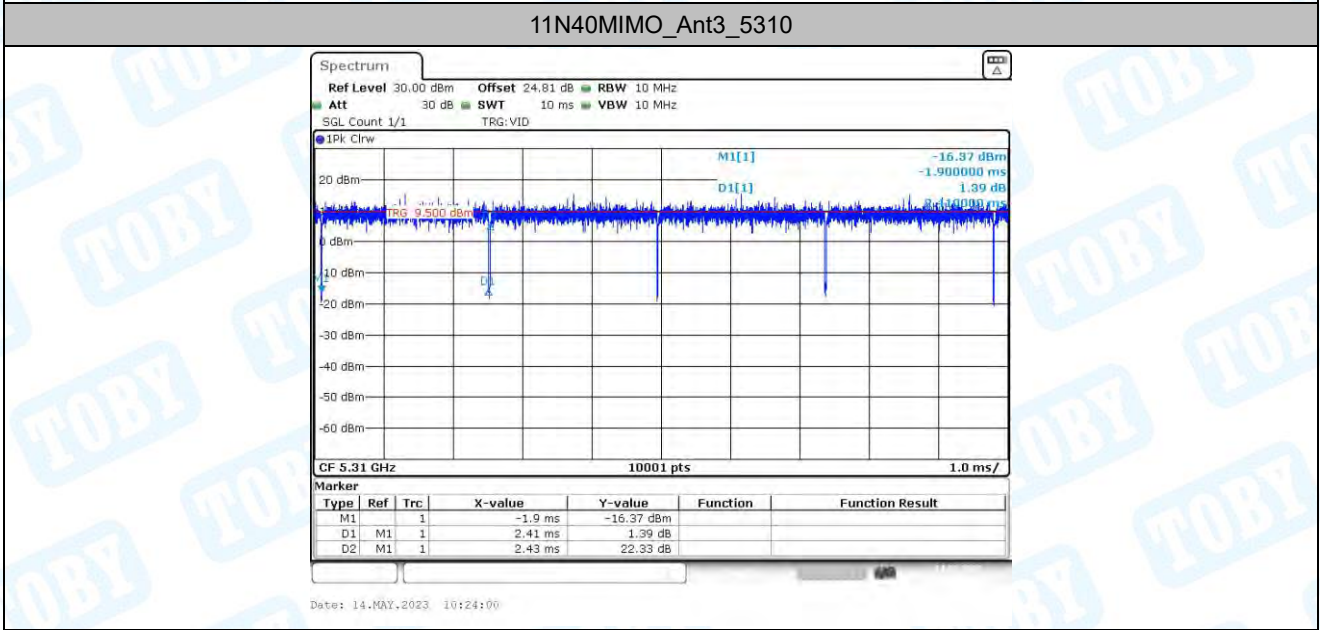
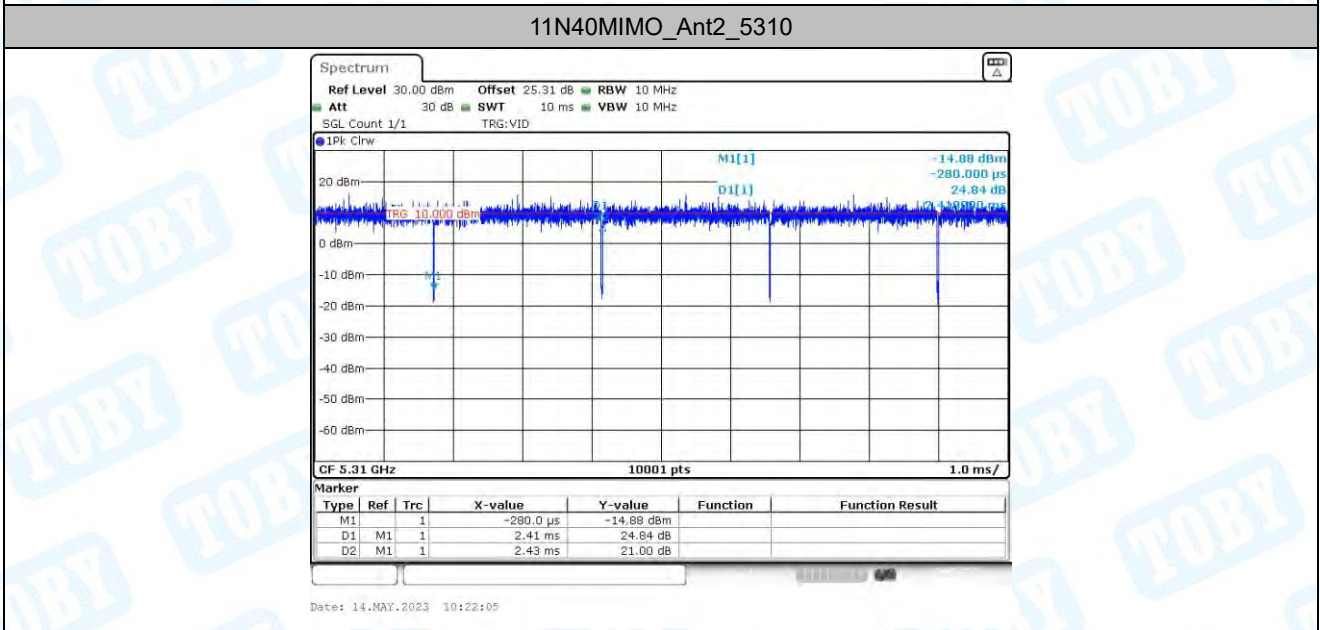
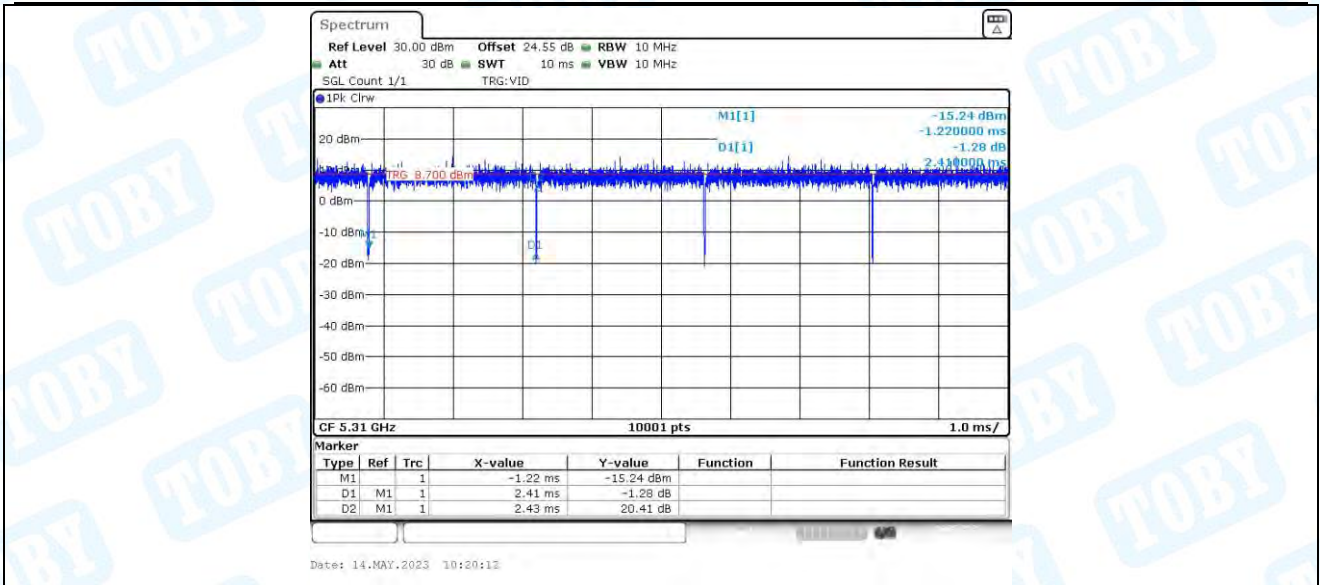


11N40MIMO\_Ant4\_5270

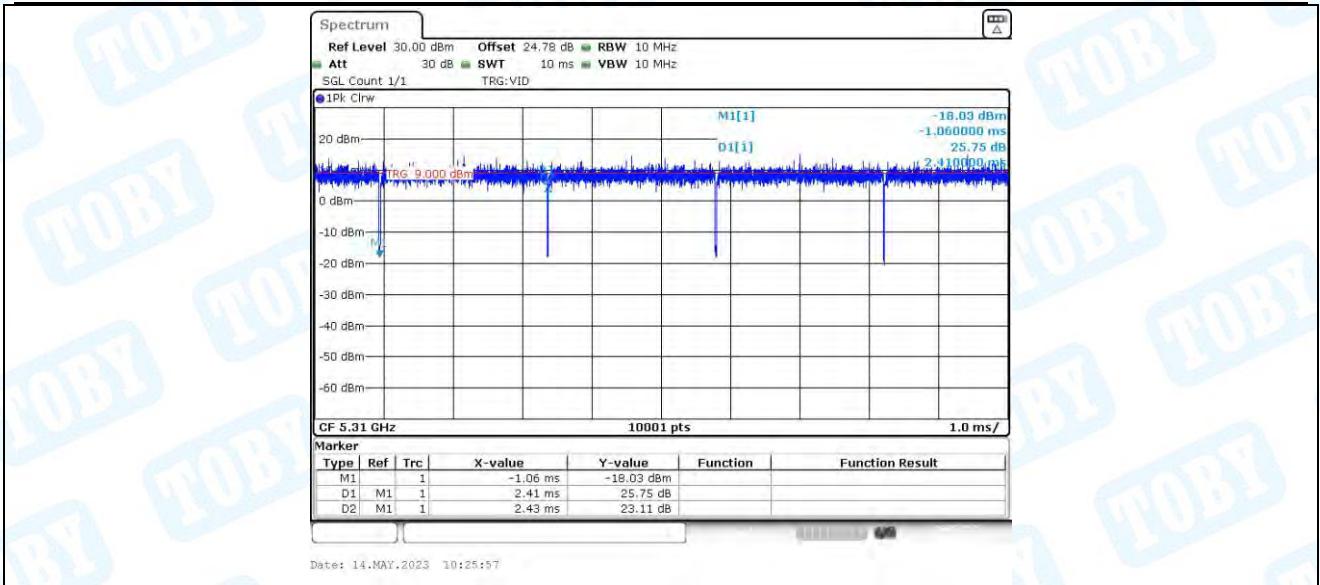


11N40MIMO\_Ant1\_5310

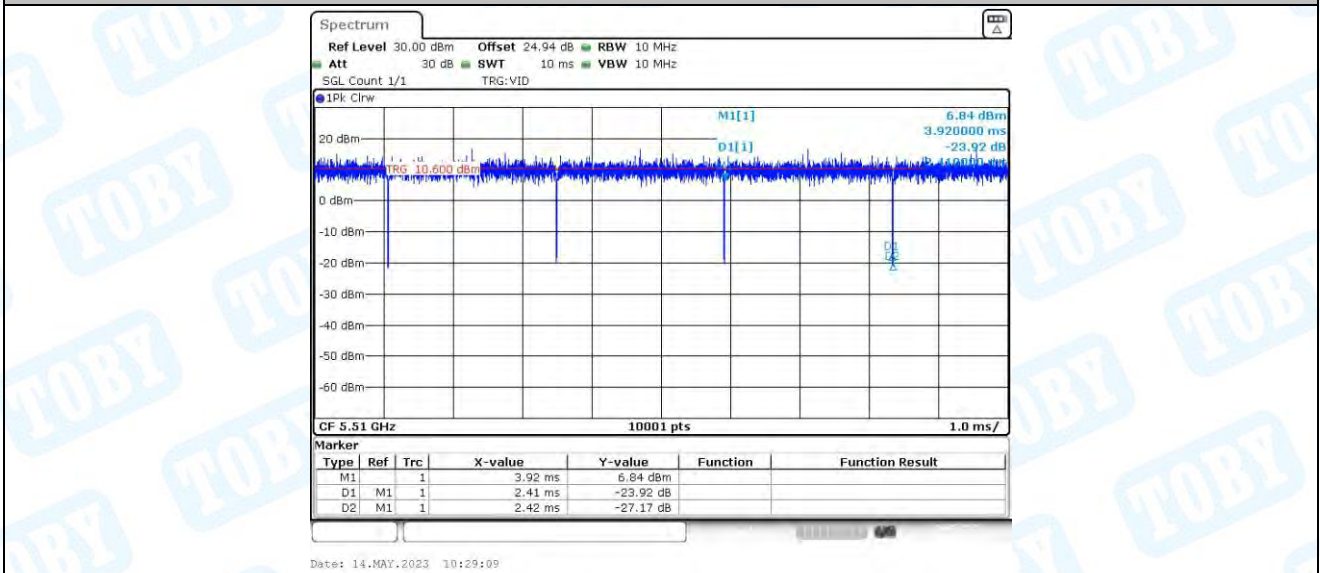




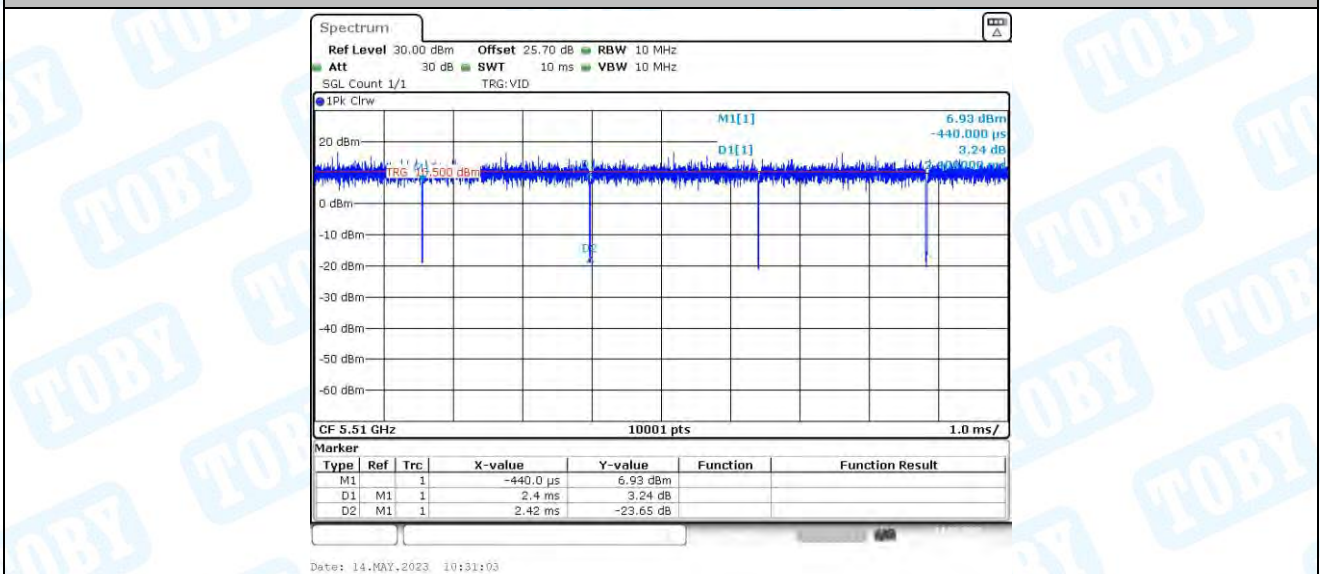




11N40MIMO\_Ant1\_5510

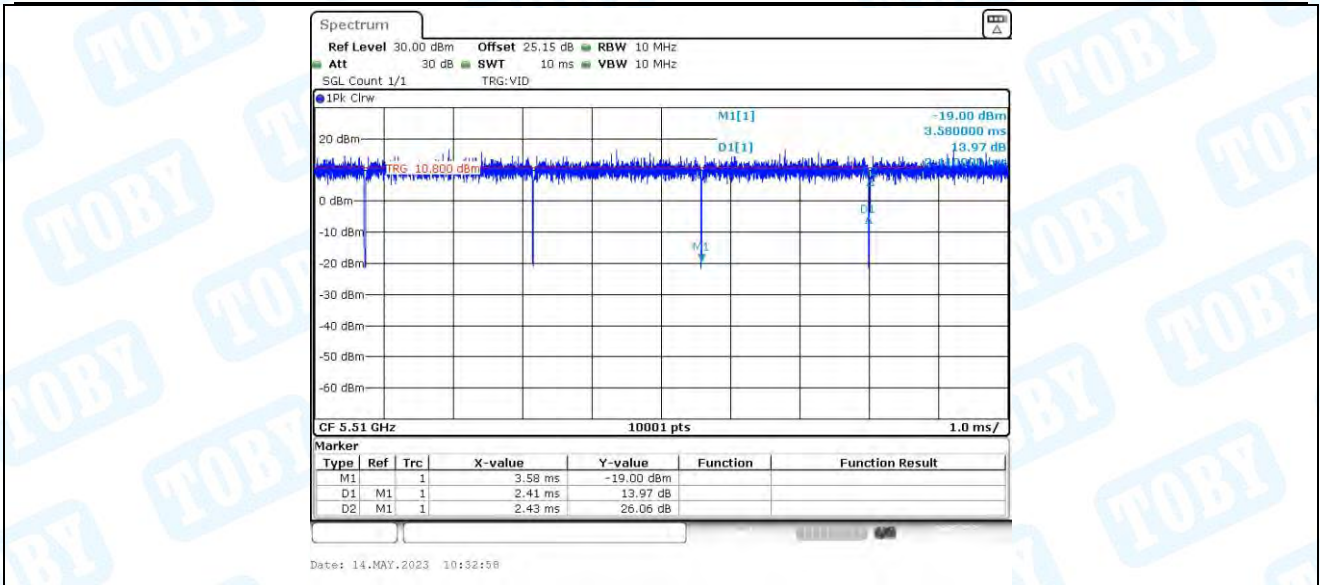


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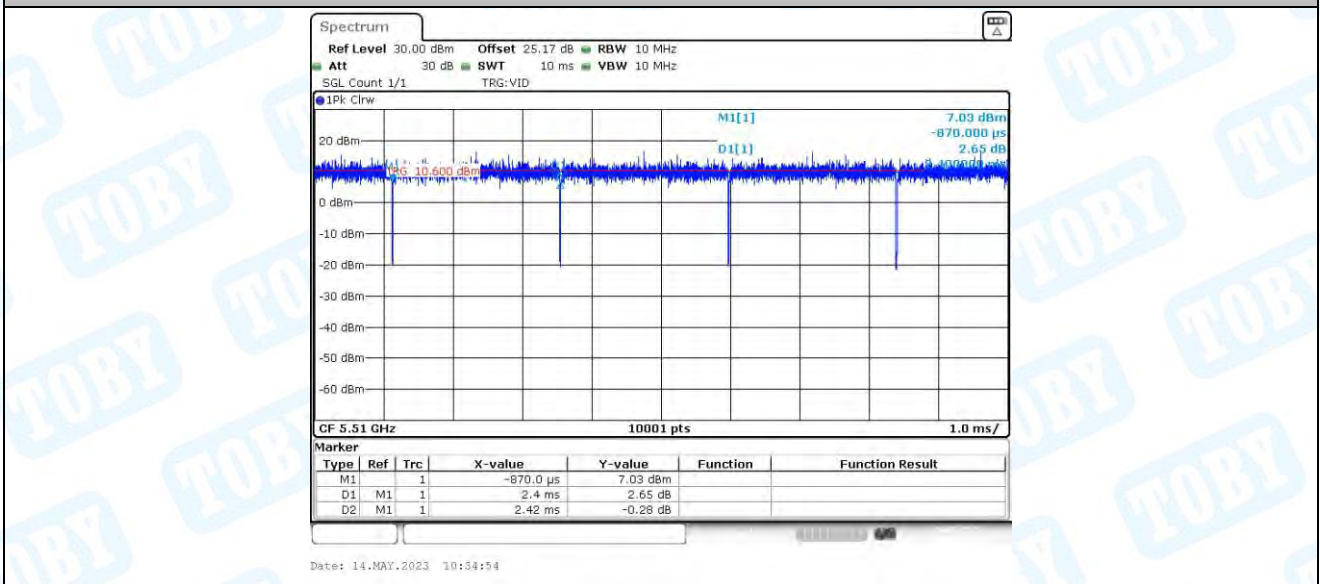


11N40MIMO\_Ant3\_5510

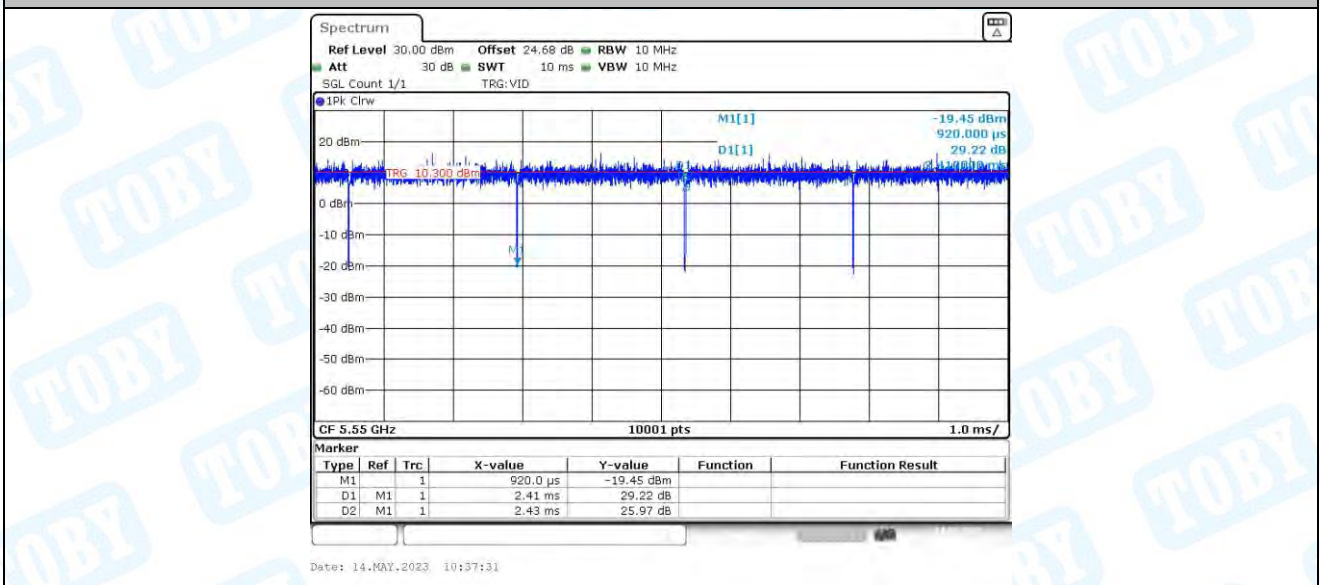




11N40MIMO\_Ant4\_5510

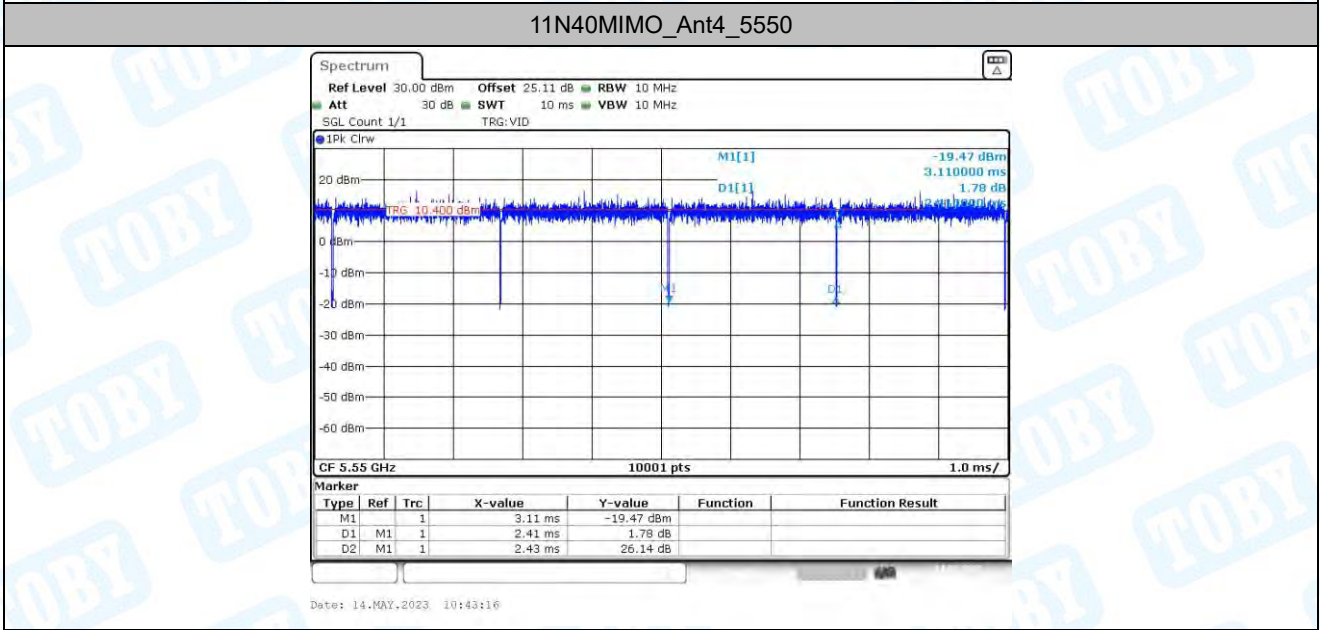
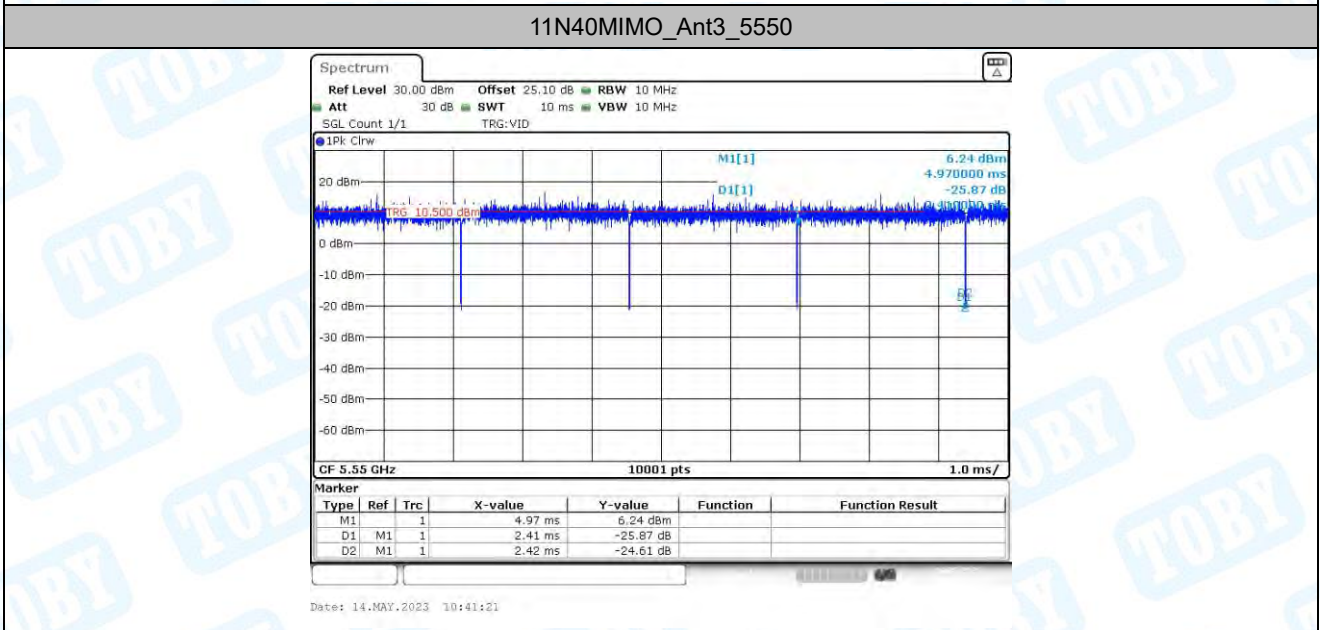
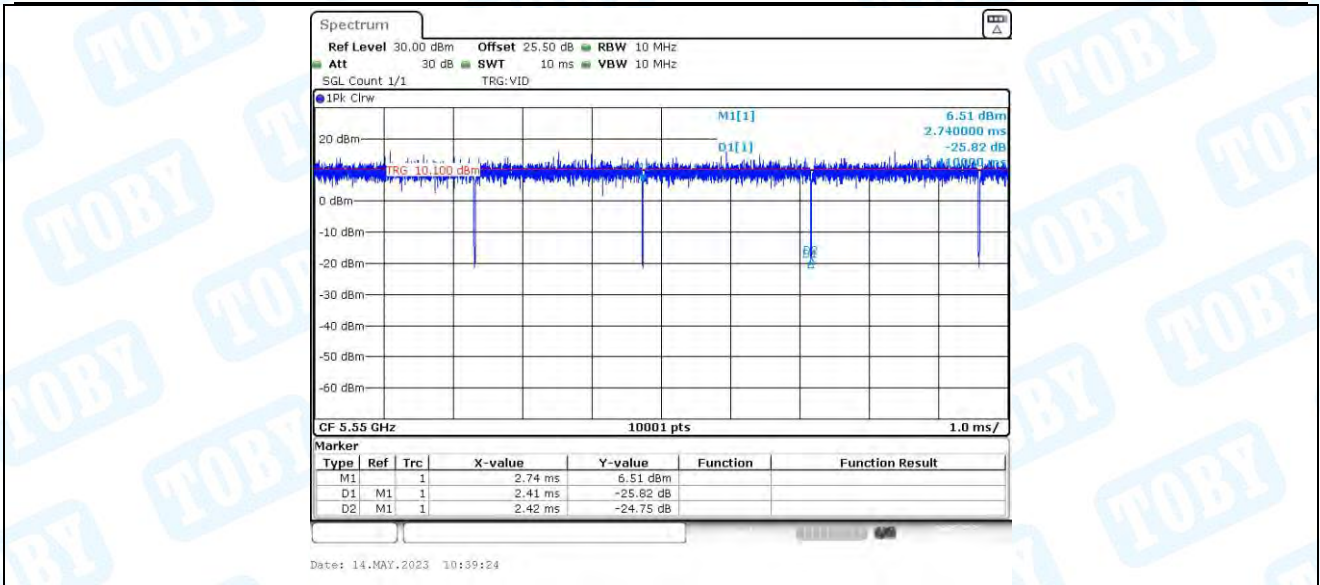


11N40MIMO\_Ant1\_5550

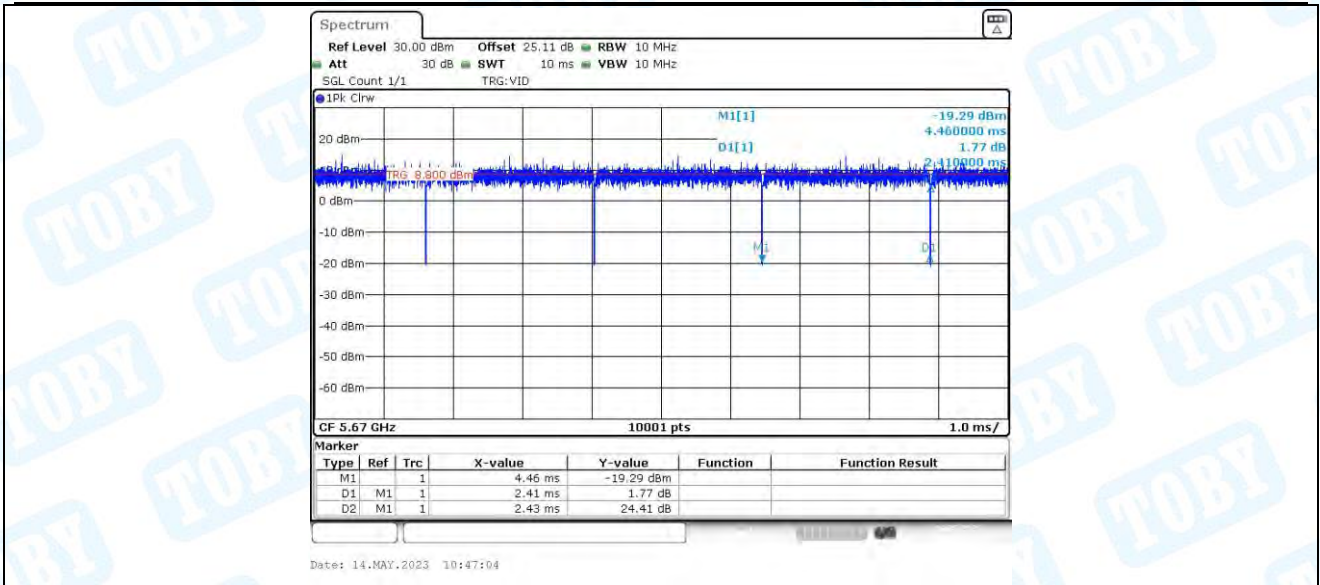


11N40MIMO\_Ant2\_5550

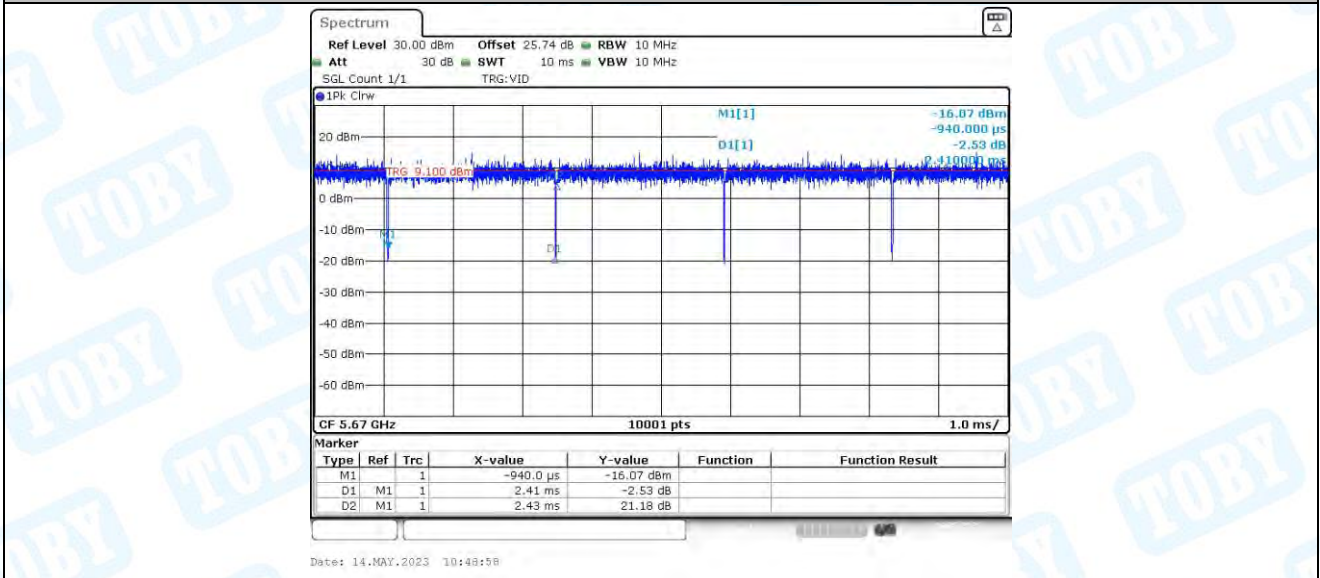




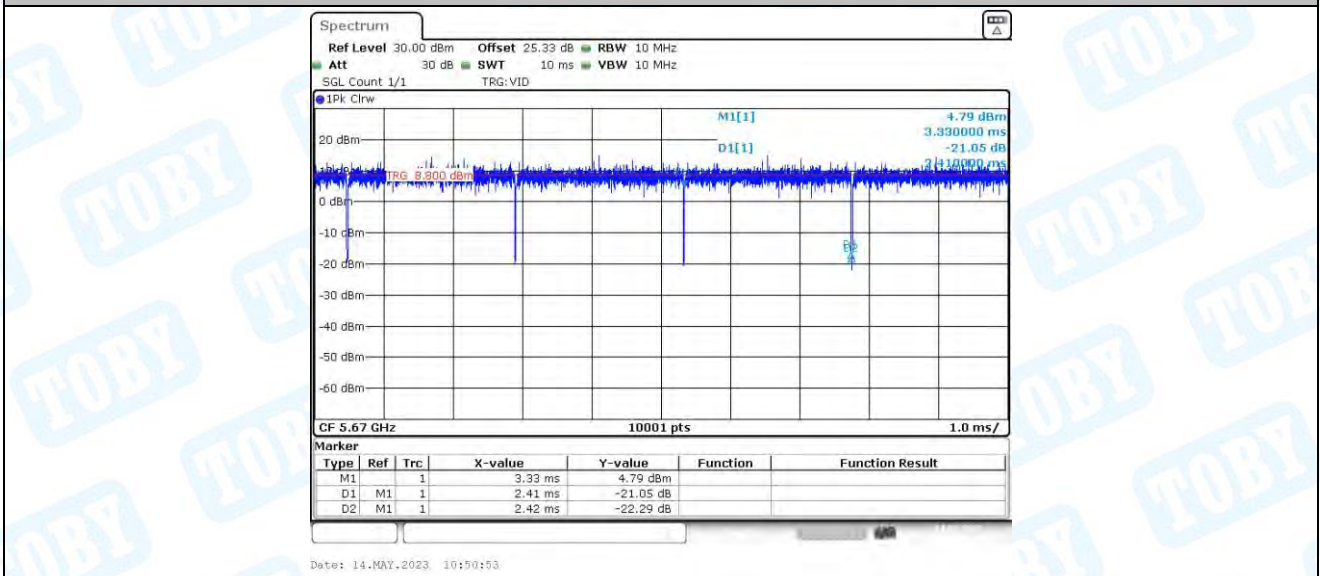




11N40MIMO\_Ant2\_5670

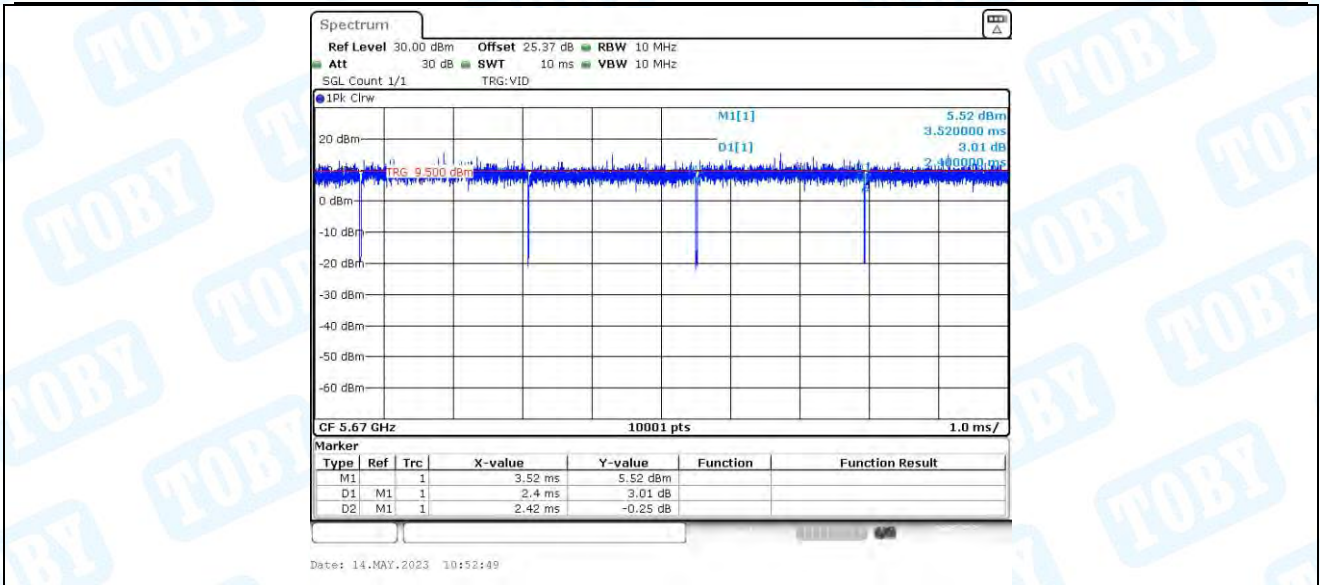


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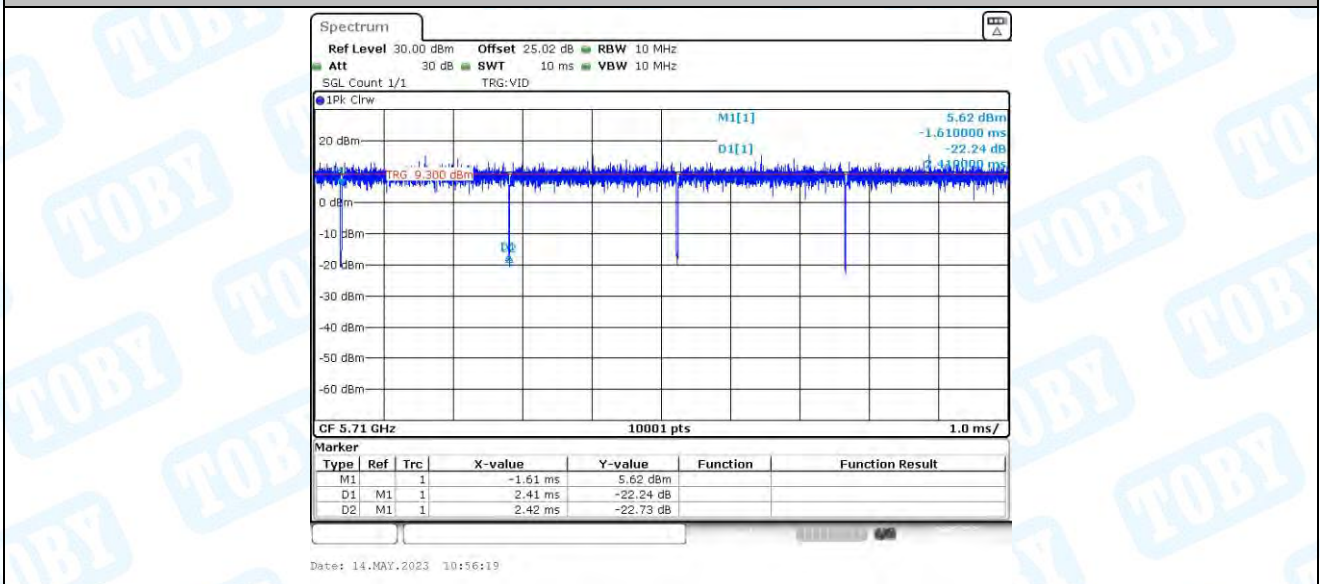


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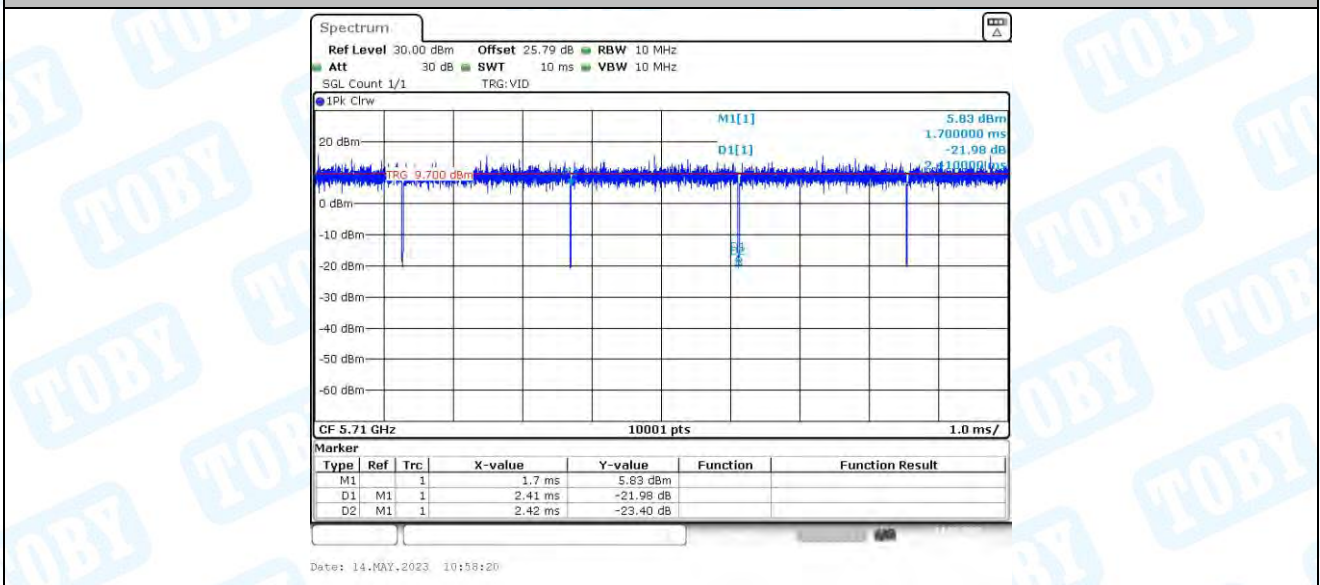




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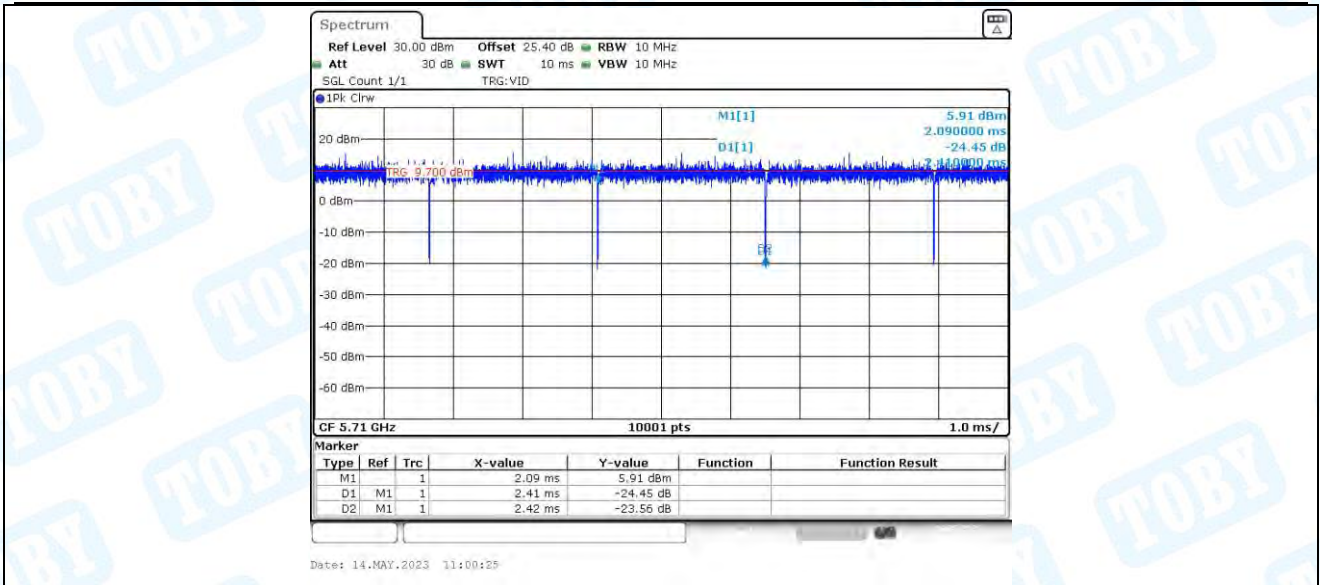


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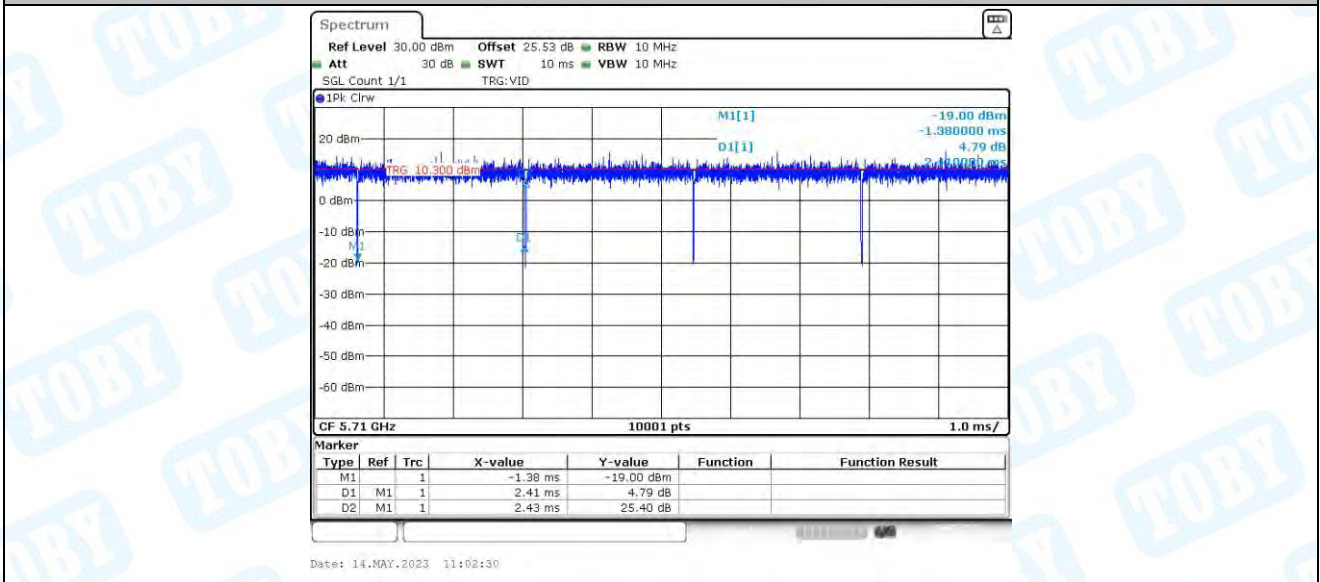


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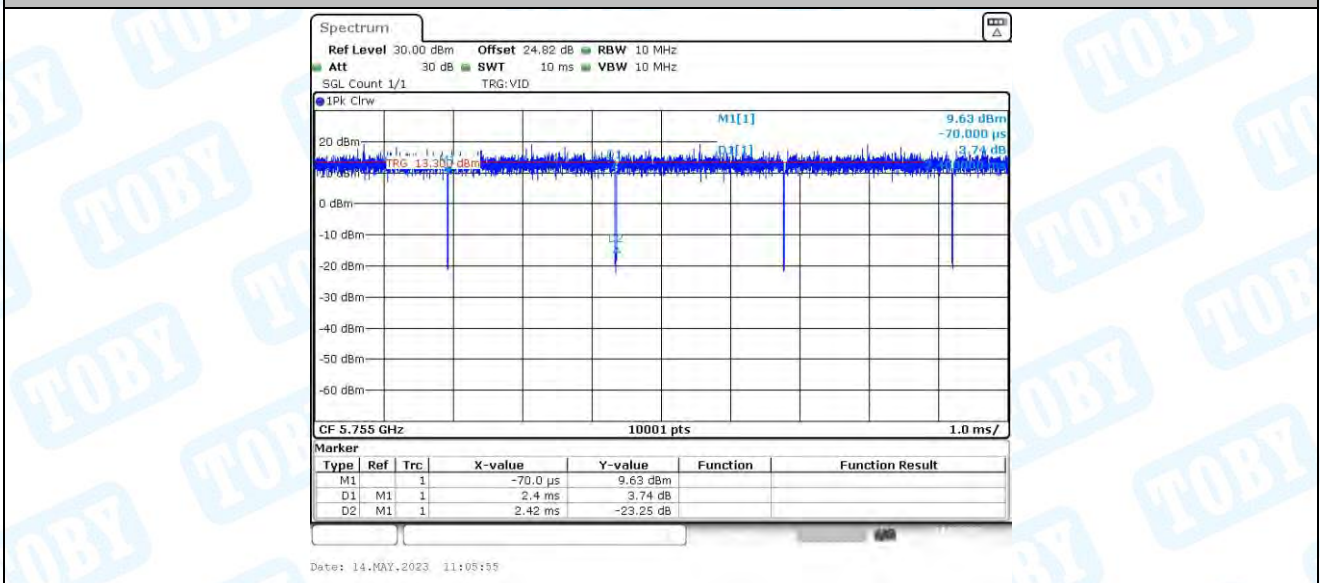




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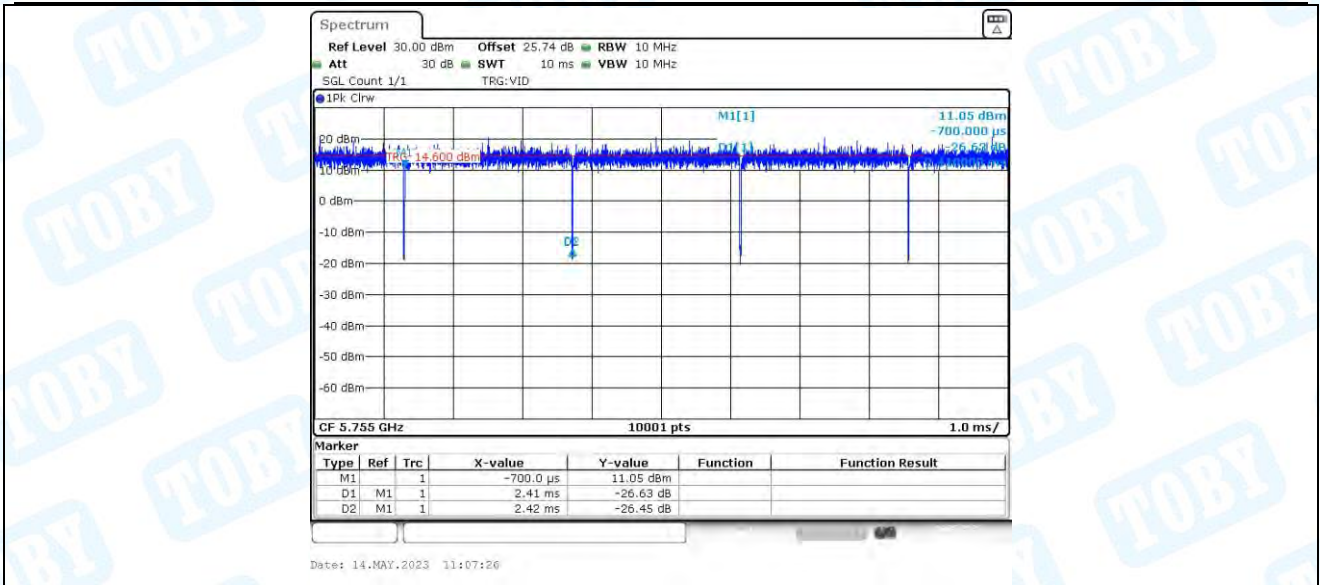


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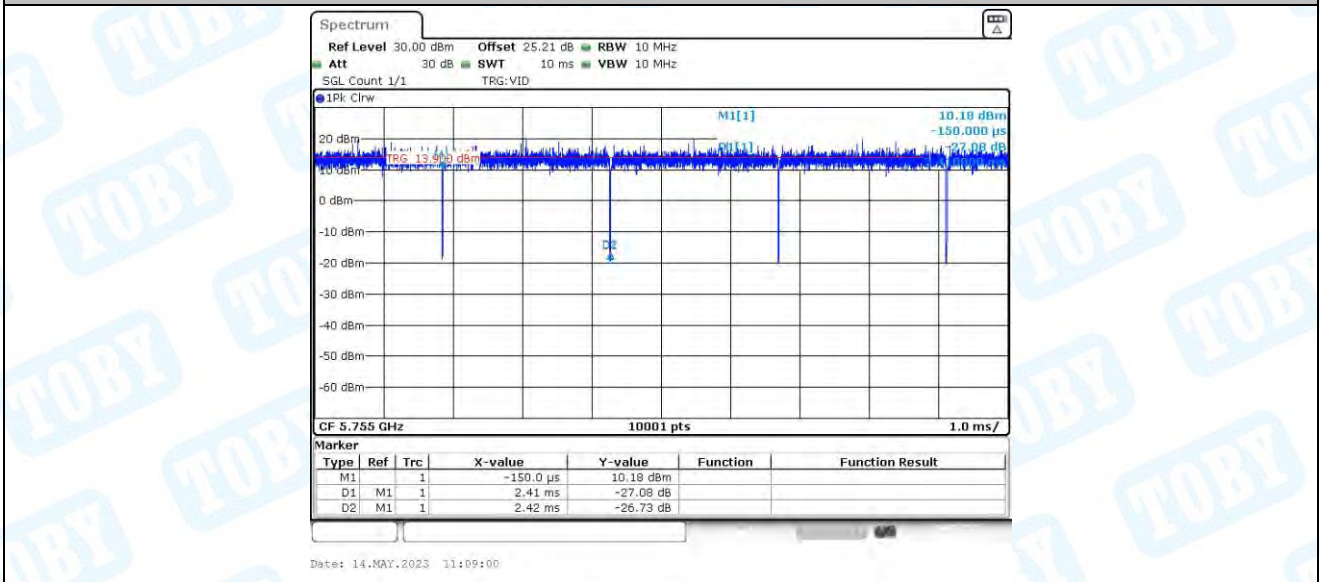


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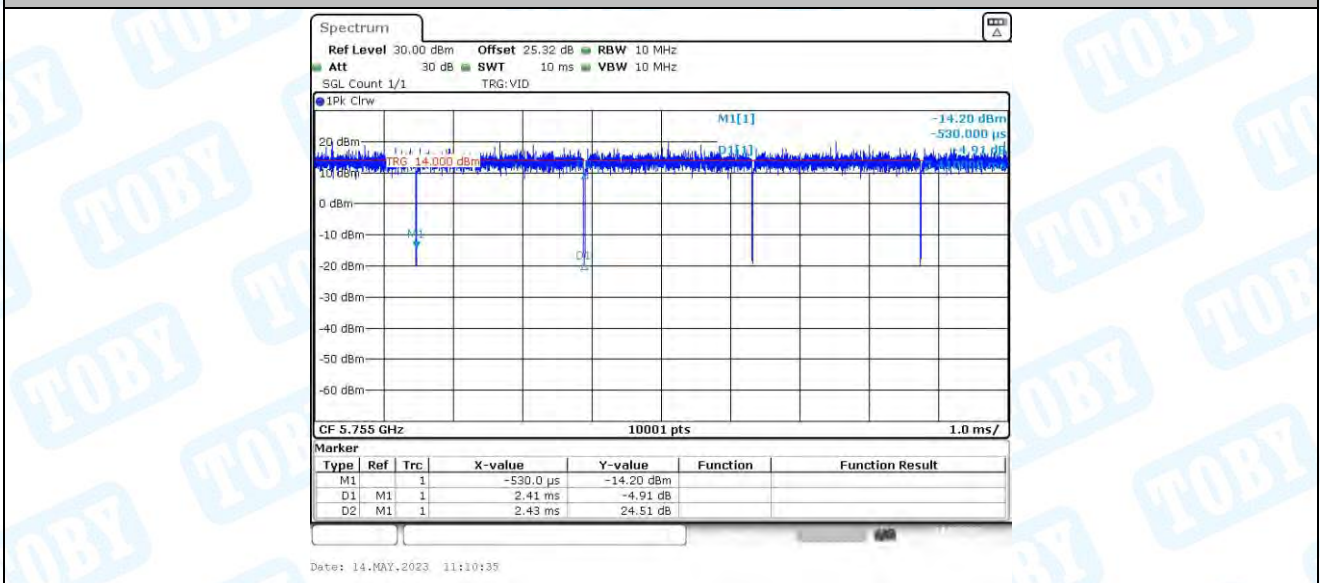




11N40MIMO\_Ant3\_5755



11N40MIMO\_Ant4\_5755



11N40MIMO\_Ant1\_5795