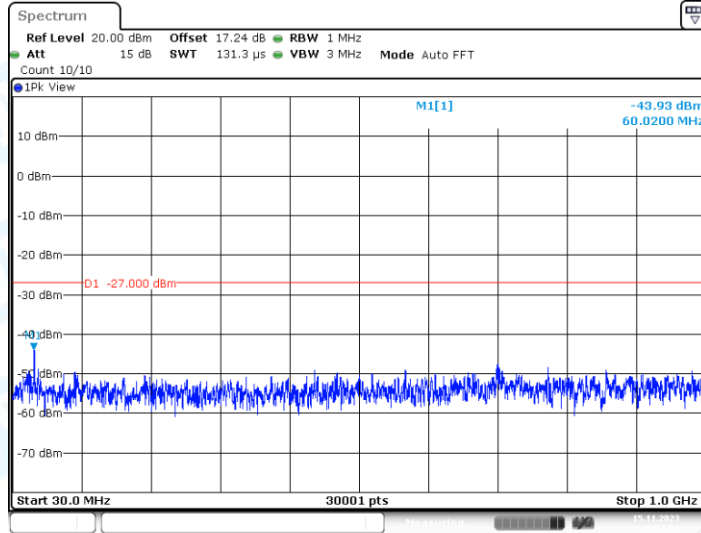


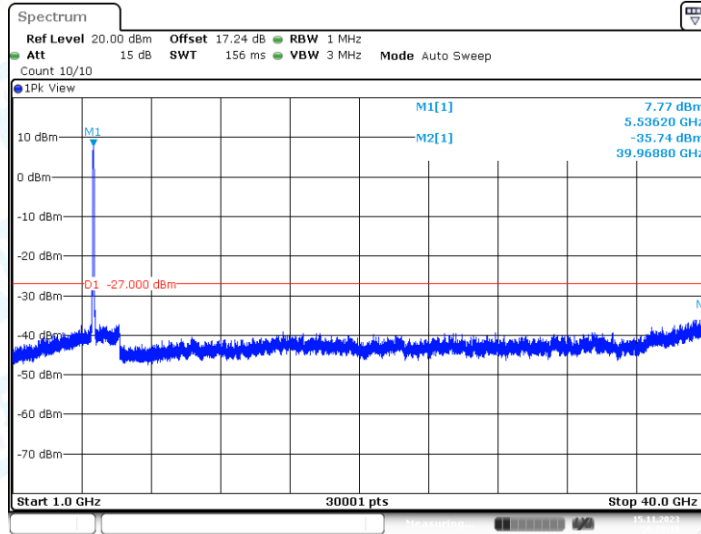
Date: 15.NOV.2023 18:56:26

11AC80MIMO\_Ant1\_5530\_30~1000



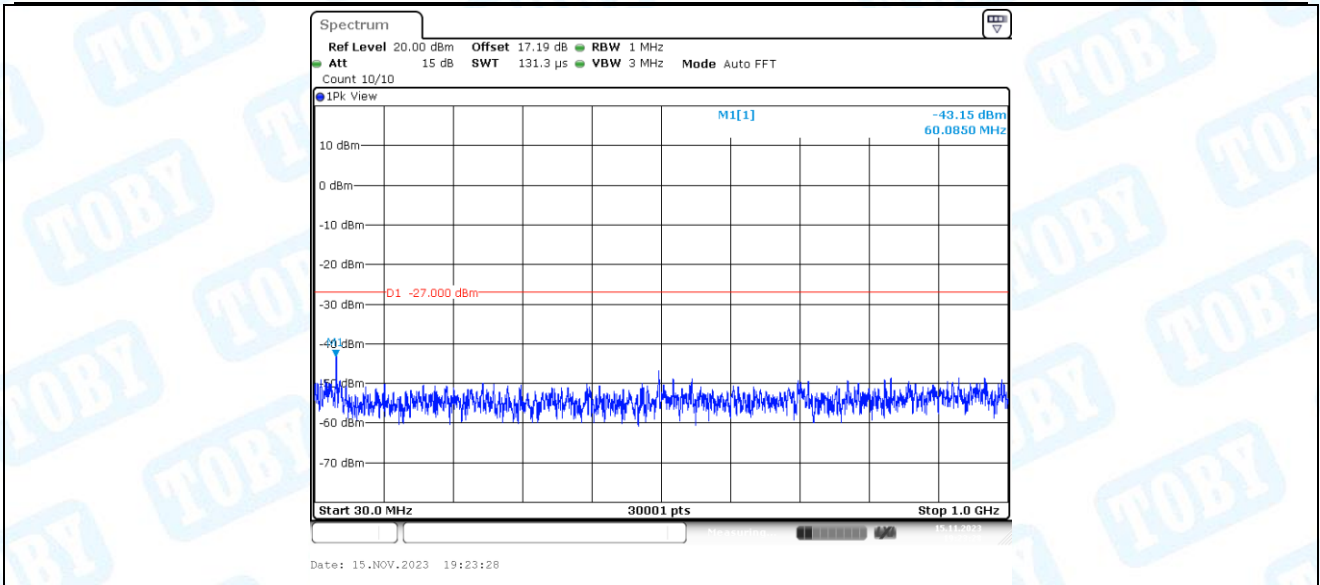
Date: 15.NOV.2023 19:21:53

11AC80MIMO\_Ant1\_5530\_1000~40000

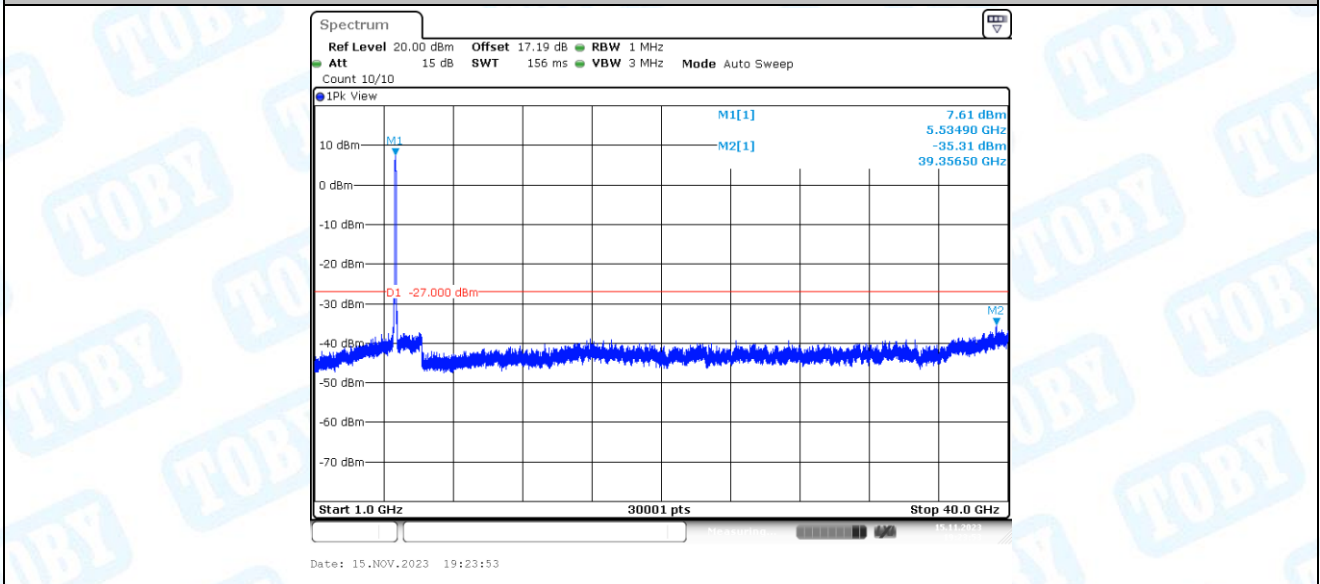


Date: 15.NOV.2023 19:22:19

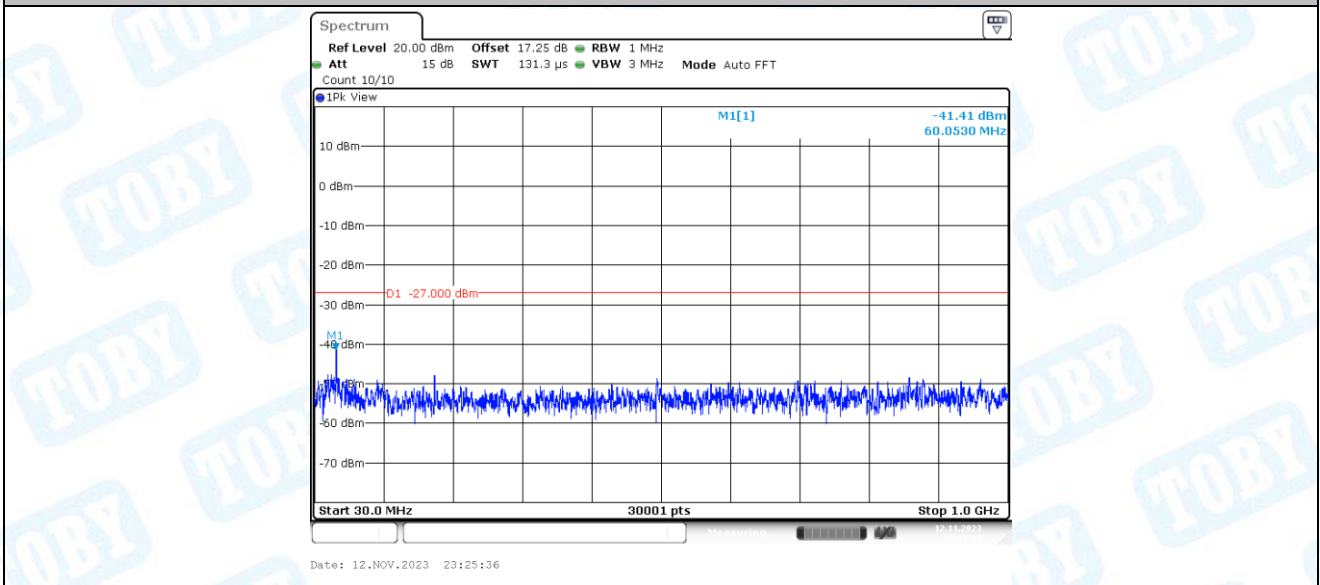
11AC80MIMO\_Ant2\_5530\_30~1000



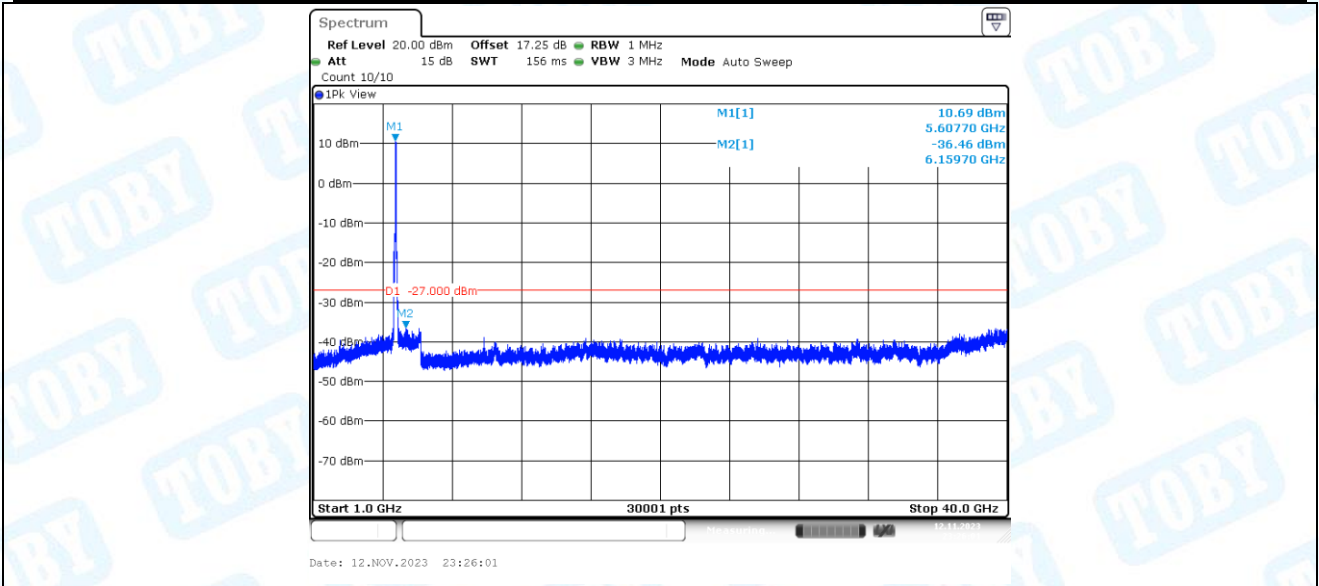
11AC80MIMO\_Ant2\_5530\_1000~40000



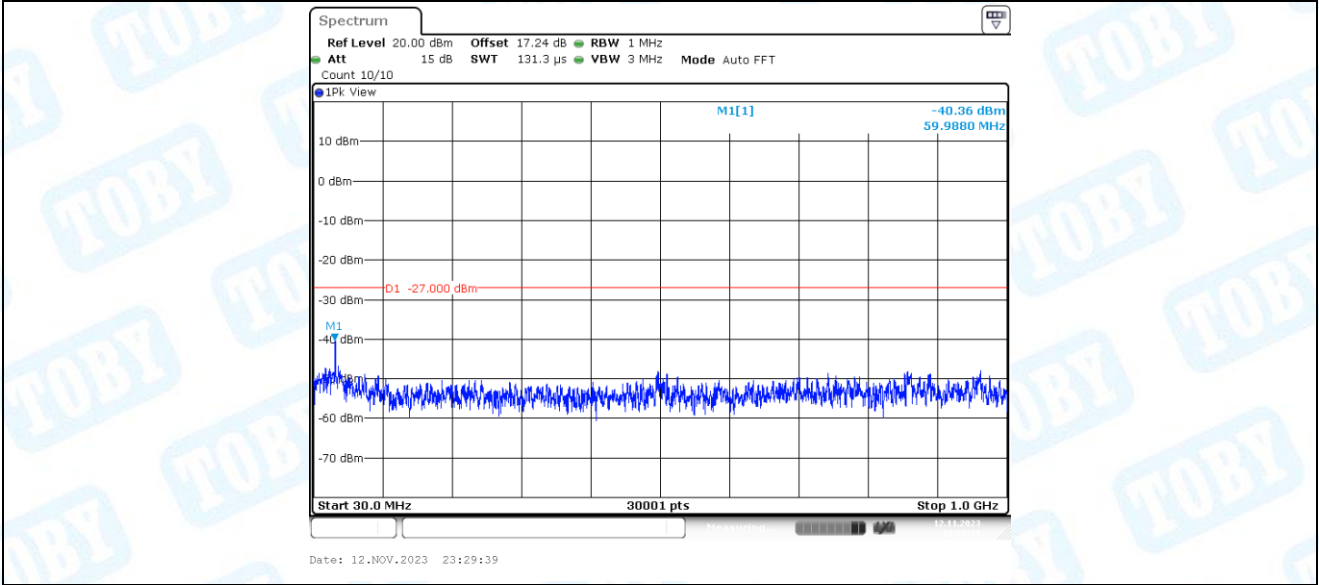
11AC80MIMO\_Ant1\_5610\_30~1000



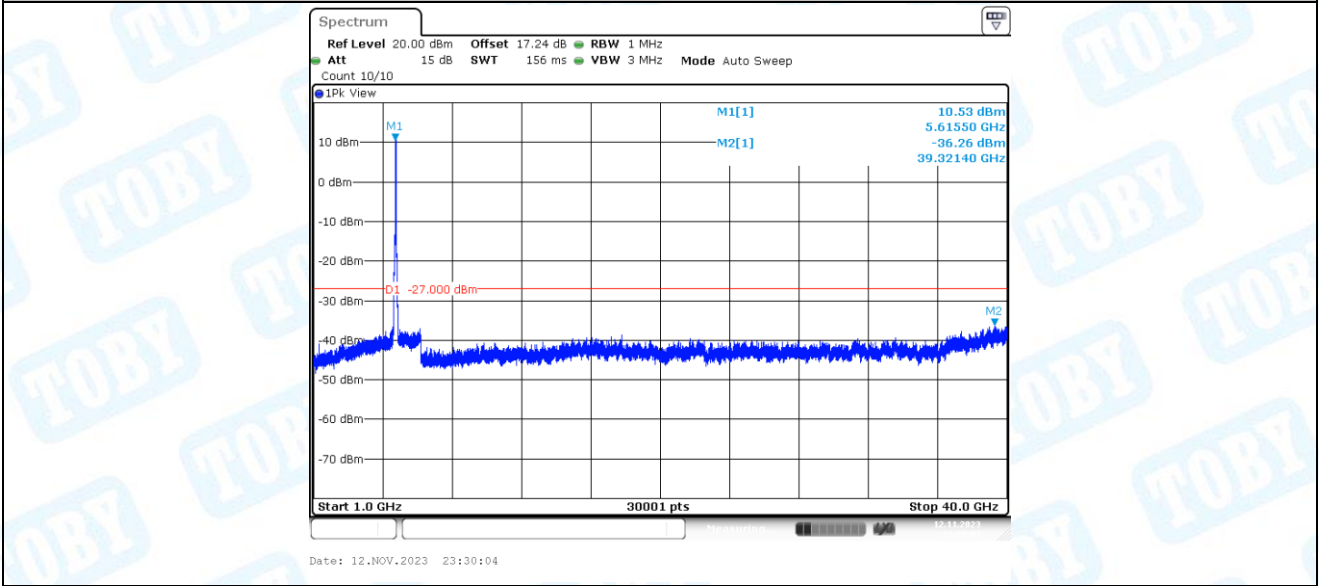
11AC80MIMO\_Ant1\_5610\_1000~40000



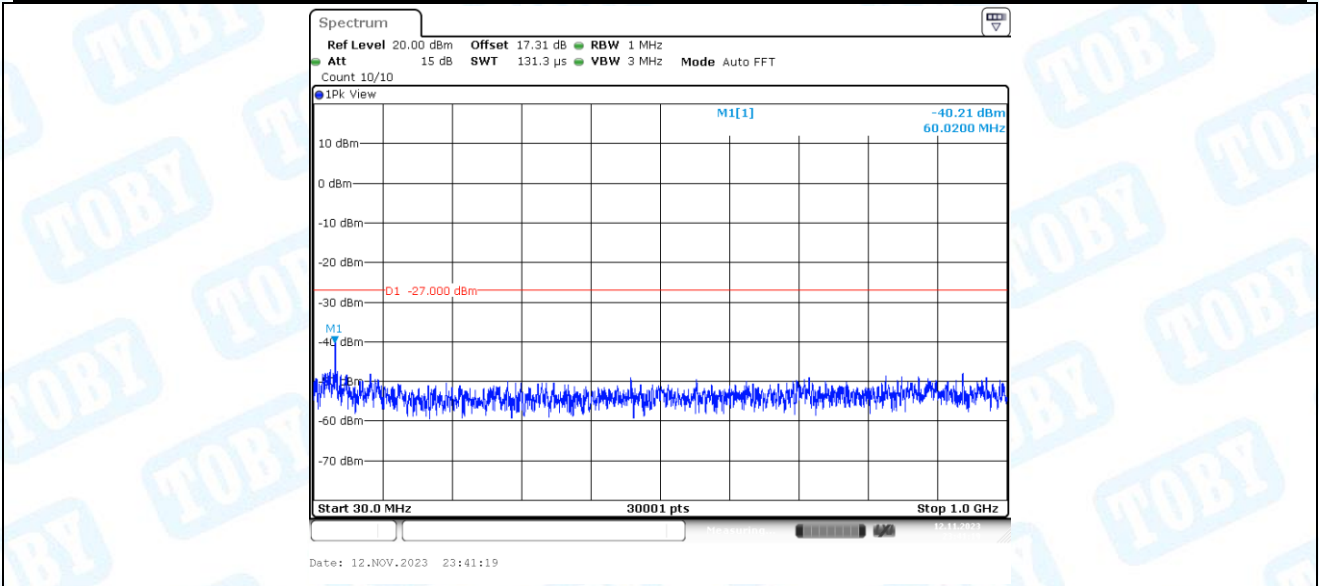
11AC80MIMO\_Ant2\_5610\_30~1000



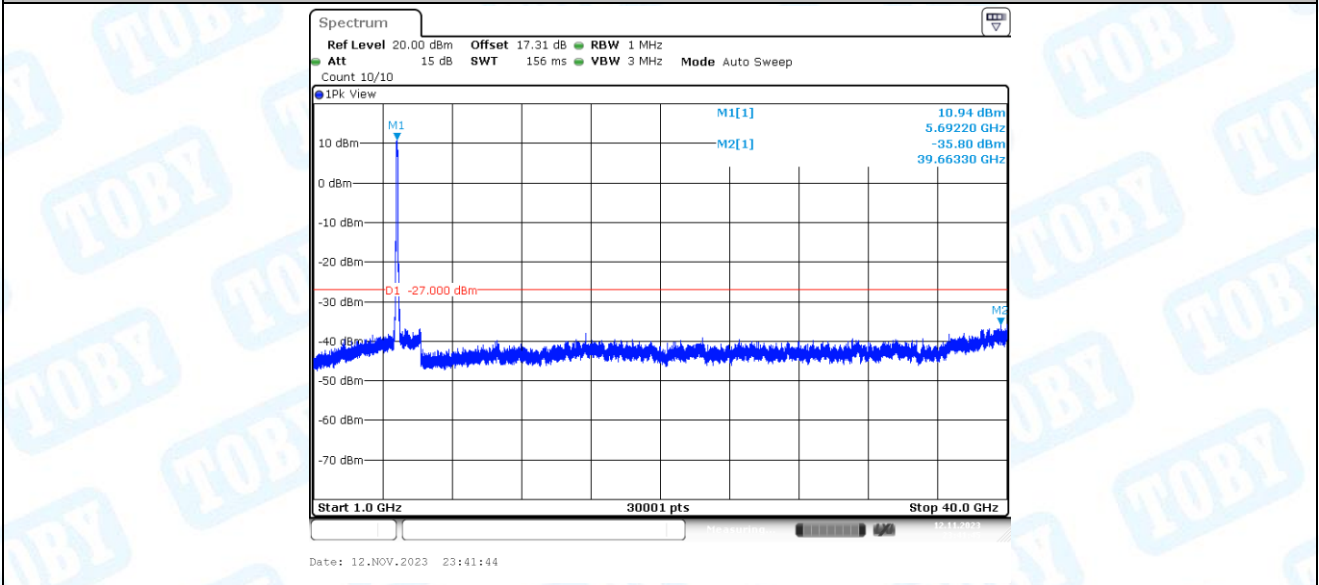
11AC80MIMO\_Ant2\_5610\_1000~40000



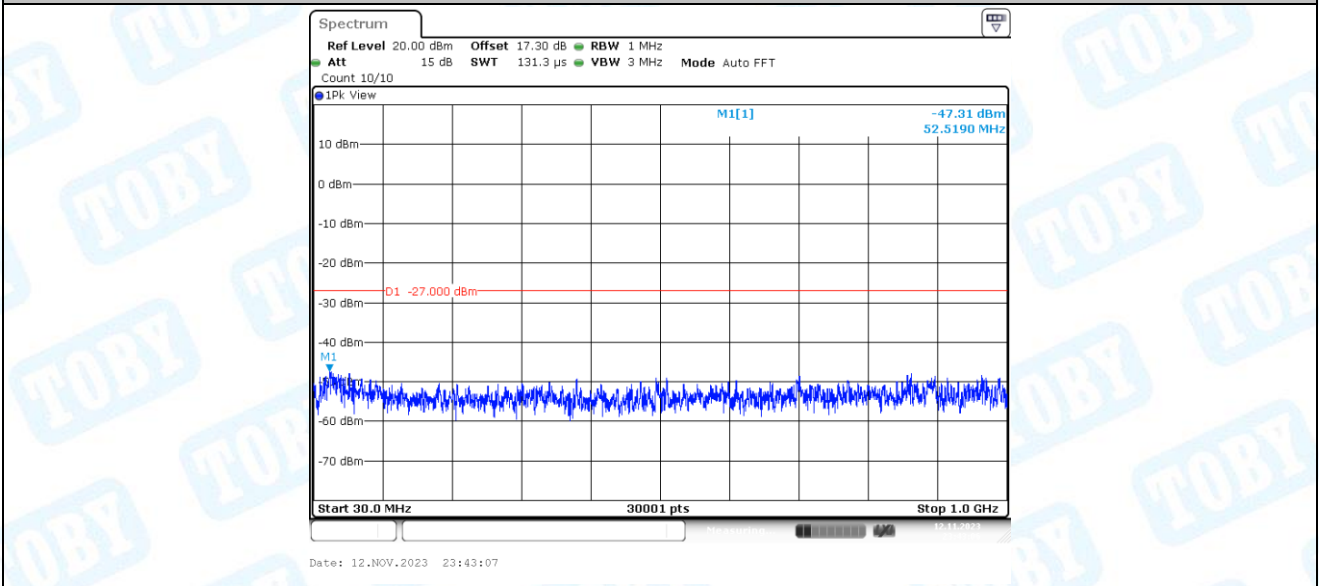
11AC80MIMO\_Ant1\_5690\_30~1000



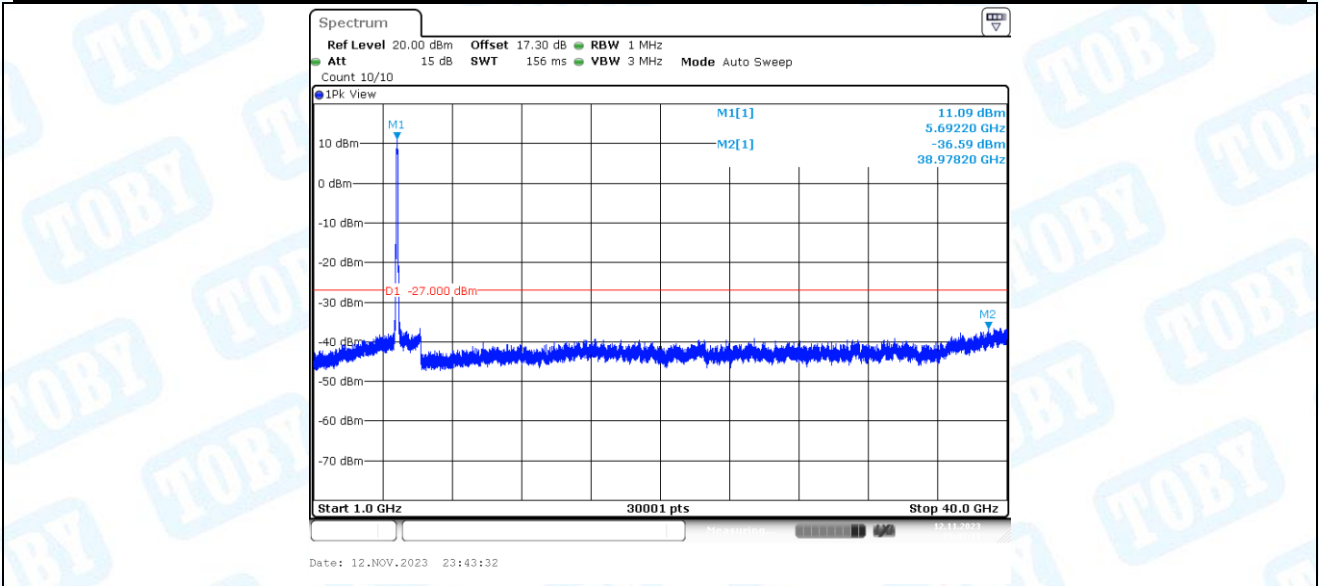
11AC80MIMO\_Ant1\_5690\_1000~40000



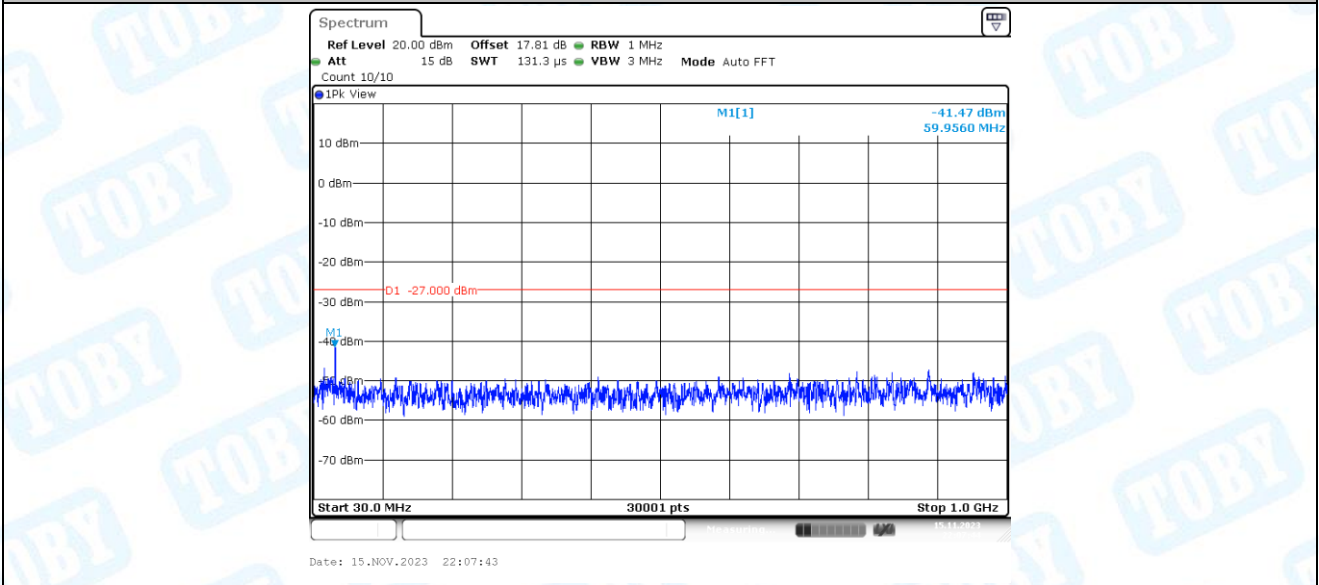
11AC80MIMO\_Ant2\_5690\_30~1000



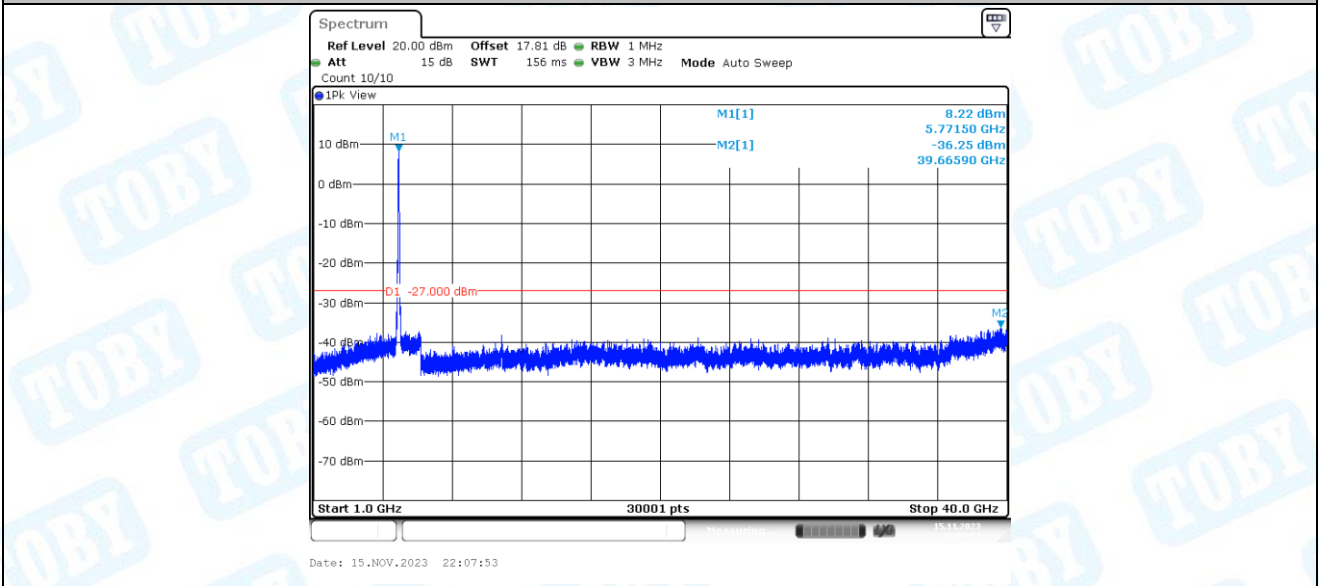
11AC80MIMO\_Ant2\_5690\_1000~40000



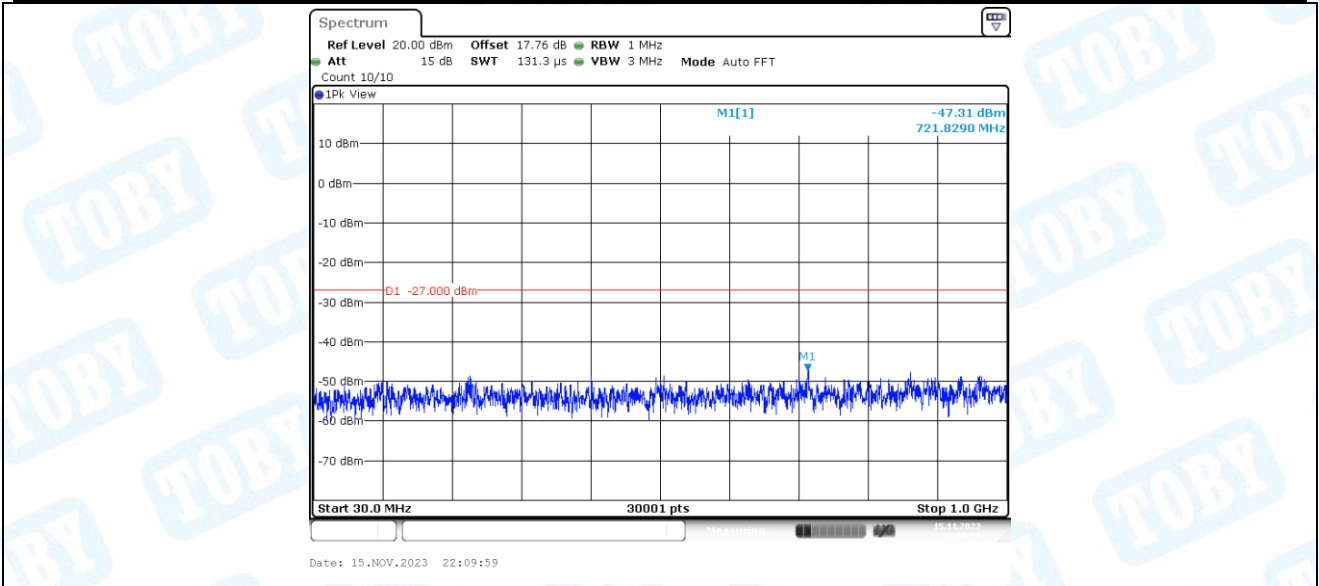
11AC80MIMO\_Ant1\_5775\_30~1000



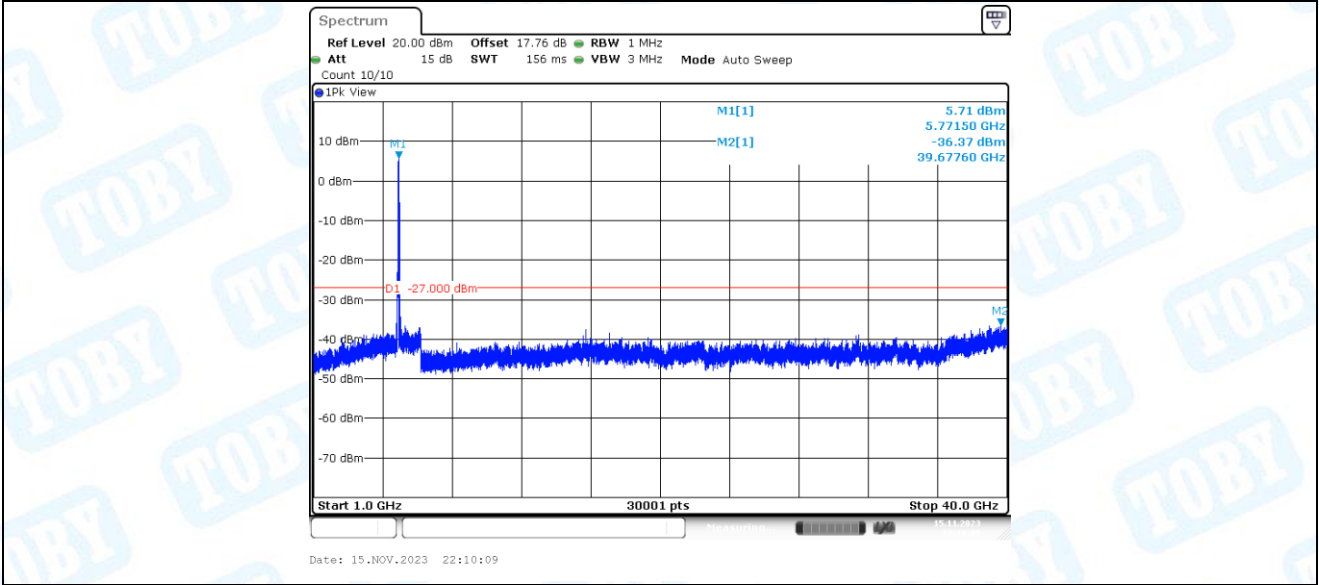
11AC80MIMO\_Ant1\_5775\_1000~40000



11AC80MIMO\_Ant2\_5775\_30~1000



11AC80MIMO\_Ant2\_5775\_1000~40000



## 7. Frequency Stability

### 7.1. Test Result

TestMode	Antenna	Channel	Voltage				Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)		
11A	Ant1	5180	NV	NT	-8000.00	-1.544402	20	PASS
			LV	NT	-8000.00	-1.544402	20	PASS
			HV	NT	-8000.00	-1.544402	20	PASS
	Ant2	5180	NV	NT	1000.00	0.193050	20	PASS
			LV	NT	1000.00	0.193050	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5260	NV	NT	-9000.00	-1.711027	20	PASS
			LV	NT	-8000.00	-1.520913	20	PASS
			HV	NT	-8000.00	-1.520913	20	PASS
	Ant2	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-1000.00	-0.190114	20	PASS
			HV	NT	-1000.00	-0.190114	20	PASS
	Ant1	5500	NV	NT	-7000.00	-1.272727	20	PASS
			LV	NT	-7000.00	-1.272727	20	PASS
			HV	NT	-7000.00	-1.272727	20	PASS
	Ant2	5500	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5745	NV	NT	-2000.00	-0.348129	20	PASS
			LV	NT	-2000.00	-0.348129	20	PASS
			HV	NT	-2000.00	-0.348129	20	PASS
	Ant2	5745	NV	NT	1000.00	0.174064	20	PASS
			LV	NT	1000.00	0.174064	20	PASS
			HV	NT	1000.00	0.174064	20	PASS
11N20MIM O	Ant1	5180	NV	NT	1000.00	0.193050	20	PASS
			LV	NT	1000.00	0.193050	20	PASS
			HV	NT	1000.00	0.193050	20	PASS
	Ant2	5180	NV	NT	1000.00	0.193050	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5500	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5500	NV	NT	1000.00	0.181818	20	PASS
			LV	NT	1000.00	0.181818	20	PASS
			HV	NT	1000.00	0.181818	20	PASS
	Ant1	5745	NV	NT	1000.00	0.174064	20	PASS
			LV	NT	2000.00	0.348129	20	PASS
			HV	NT	2000.00	0.348129	20	PASS
	Ant2	5745	NV	NT	2000.00	0.348129	20	PASS
			LV	NT	2000.00	0.348129	20	PASS
			HV	NT	2000.00	0.348129	20	PASS
11N40MIM O	Ant1	5190	NV	NT	2000.00	0.385356	20	PASS
			LV	NT	2000.00	0.385356	20	PASS

	Ant2	5190	HV	NT	1000.00	0.192678	20	PASS	
			NV	NT	1000.00	0.192678	20	PASS	
			LV	NT	1000.00	0.192678	20	PASS	
	Ant1	5270	HV	NT	1000.00	0.192678	20	PASS	
			NV	NT	1000.00	0.189753	20	PASS	
			LV	NT	1000.00	0.189753	20	PASS	
	Ant2	5270	HV	NT	1000.00	0.189753	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
	Ant1	5510	HV	NT	0.00	0.000000	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
	Ant2	5510	HV	NT	1000.00	0.181488	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
			LV	NT	1000.00	0.181488	20	PASS	
	Ant1	5755	HV	NT	1000.00	0.181488	20	PASS	
			NV	NT	1000.00	0.173762	20	PASS	
			LV	NT	2000.00	0.347524	20	PASS	
	Ant2	5755	HV	NT	2000.00	0.347524	20	PASS	
			NV	NT	2000.00	0.347524	20	PASS	
			LV	NT	2000.00	0.347524	20	PASS	
	11AC20MI MO	Ant1	5180	HV	NT	2000.00	0.386100	20	PASS
				NV	NT	2000.00	0.386100	20	PASS
				LV	NT	2000.00	0.386100	20	PASS
		Ant2	5180	HV	NT	1000.00	0.193050	20	PASS
				NV	NT	1000.00	0.193050	20	PASS
				LV	NT	1000.00	0.193050	20	PASS
		Ant1	5260	HV	NT	1000.00	0.190114	20	PASS
				NV	NT	1000.00	0.190114	20	PASS
				LV	NT	1000.00	0.190114	20	PASS
		Ant2	5260	HV	NT	1000.00	0.190114	20	PASS
				NV	NT	1000.00	0.190114	20	PASS
				LV	NT	1000.00	0.190114	20	PASS
		Ant1	5500	HV	NT	1000.00	0.181818	20	PASS
				NV	NT	1000.00	0.181818	20	PASS
				LV	NT	1000.00	0.181818	20	PASS
Ant2		5500	HV	NT	1000.00	0.181818	20	PASS	
			NV	NT	1000.00	0.181818	20	PASS	
			LV	NT	1000.00	0.181818	20	PASS	
Ant1		5745	HV	NT	2000.00	0.348129	20	PASS	
			NV	NT	2000.00	0.348129	20	PASS	
			LV	NT	2000.00	0.348129	20	PASS	
Ant2		5745	HV	NT	2000.00	0.348129	20	PASS	
			NV	NT	2000.00	0.348129	20	PASS	
			LV	NT	2000.00	0.348129	20	PASS	
11AC40MI MO		Ant1	5190	HV	NT	3000.00	0.522193	20	PASS
				NV	NT	2000.00	0.385356	20	PASS
				LV	NT	2000.00	0.385356	20	PASS
		Ant2	5190	HV	NT	1000.00	0.385356	20	PASS
				NV	NT	1000.00	0.192678	20	PASS
				LV	NT	1000.00	0.192678	20	PASS
		Ant1	5270	HV	NT	1000.00	0.192678	20	PASS
				NV	NT	1000.00	0.189753	20	PASS
				LV	NT	1000.00	0.189753	20	PASS
		Ant2	5270	HV	NT	1000.00	0.189753	20	PASS
				NV	NT	1000.00	0.189753	20	PASS
				LV	NT	1000.00	0.189753	20	PASS



	Ant1	5510	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	1000.00	0.181488	20	PASS	
			HV	NT	1000.00	0.181488	20	PASS	
	Ant2	5510	NV	NT	1000.00	0.181488	20	PASS	
			LV	NT	1000.00	0.181488	20	PASS	
			HV	NT	1000.00	0.181488	20	PASS	
	Ant1	5755	NV	NT	2000.00	0.347524	20	PASS	
			LV	NT	2000.00	0.347524	20	PASS	
			HV	NT	2000.00	0.347524	20	PASS	
	Ant2	5755	NV	NT	2000.00	0.347524	20	PASS	
			LV	NT	3000.00	0.521286	20	PASS	
			HV	NT	3000.00	0.521286	20	PASS	
	11AC80MI MO	Ant1	5210	NV	NT	2000.00	0.383877	20	PASS
				LV	NT	2000.00	0.383877	20	PASS
				HV	NT	2000.00	0.383877	20	PASS
		Ant2	5210	NV	NT	1000.00	0.191939	20	PASS
				LV	NT	1000.00	0.191939	20	PASS
				HV	NT	1000.00	0.191939	20	PASS
Ant1		5290	NV	NT	1000.00	0.189036	20	PASS	
			LV	NT	1000.00	0.189036	20	PASS	
			HV	NT	1000.00	0.189036	20	PASS	
Ant2		5290	NV	NT	1000.00	0.189036	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
Ant1		5530	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
Ant2		5530	NV	NT	1000.00	0.180832	20	PASS	
			LV	NT	1000.00	0.180832	20	PASS	
			HV	NT	1000.00	0.180832	20	PASS	
Ant1	5775	NV	NT	1000.00	0.173160	20	PASS		
		LV	NT	2000.00	0.346320	20	PASS		
		HV	NT	2000.00	0.346320	20	PASS		
Ant2	5775	NV	NT	2000.00	0.346320	20	PASS		
		LV	NT	2000.00	0.346320	20	PASS		
		HV	NT	2000.00	0.346320	20	PASS		

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	0	-8000.00	-1.544402	20	PASS
			NV	10	-8000.00	-1.544402	20	PASS
			NV	20	-8000.00	-1.544402	20	PASS
			NV	30	-8000.00	-1.544402	20	PASS
			NV	40	-8000.00	-1.544402	20	PASS
			NV	45	-7000.00	-1.351351	20	PASS
	Ant2	5180	NV	0	1000.00	0.193050	20	PASS
			NV	10	1000.00	0.193050	20	PASS
			NV	20	1000.00	0.193050	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	45	0.00	0.000000	20	PASS
	Ant1	5260	NV	0	-8000.00	-1.520913	20	PASS
			NV	10	-7000.00	-1.330798	20	PASS
			NV	20	-7000.00	-1.330798	20	PASS
			NV	30	-7000.00	-1.330798	20	PASS
			NV	40	-7000.00	-1.330798	20	PASS
			NV	45	-7000.00	-1.330798	20	PASS
	Ant2	5260	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-1000.00	-0.190114	20	PASS
			NV	30	-1000.00	-0.190114	20	PASS
			NV	40	-1000.00	-0.190114	20	PASS
			NV	45	-1000.00	-0.190114	20	PASS
	Ant1	5500	NV	0	-7000.00	-1.272727	20	PASS
			NV	10	-7000.00	-1.272727	20	PASS
			NV	20	-7000.00	-1.272727	20	PASS
			NV	30	-7000.00	-1.272727	20	PASS
			NV	40	-7000.00	-1.272727	20	PASS
			NV	45	-7000.00	-1.272727	20	PASS
Ant2	5500	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	40	0.00	0.000000	20	PASS	
		NV	45	0.00	0.000000	20	PASS	
Ant1	5745	NV	0	-2000.00	-0.348129	20	PASS	
		NV	10	-2000.00	-0.348129	20	PASS	
		NV	20	-2000.00	-0.348129	20	PASS	
		NV	30	-2000.00	-0.348129	20	PASS	
		NV	40	-1000.00	-0.174064	20	PASS	
		NV	45	-1000.00	-0.174064	20	PASS	
Ant2	5745	NV	0	1000.00	0.174064	20	PASS	
		NV	10	2000.00	0.348129	20	PASS	
		NV	20	1000.00	0.174064	20	PASS	
		NV	30	1000.00	0.174064	20	PASS	
		NV	40	1000.00	0.174064	20	PASS	
		NV	45	1000.00	0.174064	20	PASS	
11N20MIM O	Ant1	5180	NV	0	1000.00	0.193050	20	PASS
			NV	10	1000.00	0.193050	20	PASS
			NV	20	1000.00	0.193050	20	PASS
			NV	30	1000.00	0.193050	20	PASS
			NV	40	0.00	0.000000	20	PASS

	Ant2	5180	NV	45	1000.00	0.193050	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	1000.00	0.193050	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant1	5260	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	40	0.00	0.000000	20	PASS
			NV	45	0.00	0.000000	20	PASS
	Ant2	5260	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	40	0.00	0.000000	20	PASS
			NV	45	0.00	0.000000	20	PASS
	Ant1	5500	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	40	0.00	0.000000	20	PASS
			NV	45	0.00	0.000000	20	PASS
	Ant2	5500	NV	0	1000.00	0.181818	20	PASS
			NV	10	1000.00	0.181818	20	PASS
			NV	20	1000.00	0.181818	20	PASS
			NV	30	1000.00	0.181818	20	PASS
			NV	40	1000.00	0.181818	20	PASS
			NV	45	1000.00	0.181818	20	PASS
Ant1	5745	NV	0	2000.00	0.348129	20	PASS	
		NV	10	2000.00	0.348129	20	PASS	
		NV	20	2000.00	0.348129	20	PASS	
		NV	30	2000.00	0.348129	20	PASS	
		NV	40	2000.00	0.348129	20	PASS	
		NV	45	2000.00	0.348129	20	PASS	
Ant2	5745	NV	0	2000.00	0.348129	20	PASS	
		NV	10	2000.00	0.348129	20	PASS	
		NV	20	2000.00	0.348129	20	PASS	
		NV	30	2000.00	0.348129	20	PASS	
		NV	40	3000.00	0.522193	20	PASS	
		NV	45	2000.00	0.348129	20	PASS	
11N40MIM O	Ant1	5190	NV	0	1000.00	0.192678	20	PASS
			NV	10	1000.00	0.192678	20	PASS
			NV	20	1000.00	0.192678	20	PASS
			NV	30	1000.00	0.192678	20	PASS
			NV	40	1000.00	0.192678	20	PASS
			NV	45	1000.00	0.192678	20	PASS
	Ant2	5190	NV	0	1000.00	0.192678	20	PASS
			NV	10	1000.00	0.192678	20	PASS
			NV	20	1000.00	0.192678	20	PASS
			NV	30	1000.00	0.192678	20	PASS
			NV	40	1000.00	0.192678	20	PASS
			NV	45	1000.00	0.192678	20	PASS
	Ant1	5270	NV	0	1000.00	0.189753	20	PASS
			NV	10	1000.00	0.189753	20	PASS
			NV	20	1000.00	0.189753	20	PASS

	Ant2	5270	NV	30	1000.00	0.189753	20	PASS
			NV	40	1000.00	0.189753	20	PASS
			NV	45	1000.00	0.189753	20	PASS
			NV	0	1000.00	0.189753	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	40	0.00	0.000000	20	PASS
			NV	45	1000.00	0.189753	20	PASS
	Ant1	5510	NV	0	1000.00	0.181488	20	PASS
			NV	10	1000.00	0.181488	20	PASS
			NV	20	1000.00	0.181488	20	PASS
			NV	30	1000.00	0.181488	20	PASS
			NV	40	1000.00	0.181488	20	PASS
	Ant2	5510	NV	45	1000.00	0.181488	20	PASS
			NV	0	1000.00	0.181488	20	PASS
			NV	10	1000.00	0.181488	20	PASS
			NV	20	1000.00	0.181488	20	PASS
			NV	30	1000.00	0.181488	20	PASS
	Ant1	5755	NV	40	1000.00	0.181488	20	PASS
			NV	45	1000.00	0.181488	20	PASS
			NV	0	2000.00	0.347524	20	PASS
			NV	10	2000.00	0.347524	20	PASS
			NV	20	2000.00	0.347524	20	PASS
	Ant2	5755	NV	30	2000.00	0.347524	20	PASS
			NV	40	2000.00	0.347524	20	PASS
			NV	45	2000.00	0.347524	20	PASS
			NV	0	3000.00	0.521286	20	PASS
			NV	10	2000.00	0.347524	20	PASS
	11AC20MI MO	Ant1	5180	NV	20	2000.00	0.347524	20
NV				30	2000.00	0.347524	20	PASS
NV				40	2000.00	0.347524	20	PASS
NV				45	2000.00	0.347524	20	PASS
NV				0	2000.00	0.386100	20	PASS
NV				10	2000.00	0.386100	20	PASS
Ant2		5180	NV	20	1000.00	0.193050	20	PASS
			NV	30	1000.00	0.193050	20	PASS
			NV	40	1000.00	0.193050	20	PASS
			NV	45	1000.00	0.193050	20	PASS
			NV	0	1000.00	0.193050	20	PASS
Ant1	5260	NV	10	1000.00	0.193050	20	PASS	
		NV	20	1000.00	0.190114	20	PASS	
		NV	30	1000.00	0.190114	20	PASS	
		NV	40	1000.00	0.190114	20	PASS	
		NV	45	1000.00	0.190114	20	PASS	
Ant2	5260	NV	0	1000.00	0.190114	20	PASS	
		NV	10	0.00	0.000000	20	PASS	
		NV	20	1000.00	0.190114	20	PASS	
		NV	30	0.00	0.000000	20	PASS	
		NV	40	1000.00	0.190114	20	PASS	
Ant1	5500	NV	0	1000.00	0.181818	20	PASS	

			NV	10	1000.00	0.181818	20	PASS	
			NV	20	1000.00	0.181818	20	PASS	
			NV	30	1000.00	0.181818	20	PASS	
			NV	40	1000.00	0.181818	20	PASS	
			NV	45	1000.00	0.181818	20	PASS	
	Ant2	5500	NV	0	2000.00	0.363636	20	PASS	
			NV	10	1000.00	0.181818	20	PASS	
			NV	20	1000.00	0.181818	20	PASS	
			NV	30	1000.00	0.181818	20	PASS	
			NV	40	1000.00	0.181818	20	PASS	
			NV	45	2000.00	0.363636	20	PASS	
	Ant1	5745	NV	0	2000.00	0.348129	20	PASS	
			NV	10	2000.00	0.348129	20	PASS	
			NV	20	2000.00	0.348129	20	PASS	
			NV	30	2000.00	0.348129	20	PASS	
			NV	40	2000.00	0.348129	20	PASS	
	Ant2	5745	NV	45	2000.00	0.348129	20	PASS	
			NV	0	2000.00	0.348129	20	PASS	
			NV	10	2000.00	0.348129	20	PASS	
			NV	20	2000.00	0.348129	20	PASS	
			NV	30	2000.00	0.348129	20	PASS	
	11AC40MI MO	Ant1	5190	NV	40	2000.00	0.348129	20	PASS
				NV	45	2000.00	0.348129	20	PASS
				NV	0	2000.00	0.385356	20	PASS
				NV	10	2000.00	0.385356	20	PASS
NV				20	2000.00	0.385356	20	PASS	
Ant2		5190	NV	30	1000.00	0.192678	20	PASS	
			NV	40	1000.00	0.192678	20	PASS	
			NV	45	1000.00	0.192678	20	PASS	
			NV	0	1000.00	0.192678	20	PASS	
			NV	10	1000.00	0.192678	20	PASS	
Ant1	5270	NV	20	1000.00	0.192678	20	PASS		
		NV	30	1000.00	0.192678	20	PASS		
		NV	40	1000.00	0.192678	20	PASS		
		NV	45	1000.00	0.192678	20	PASS		
		NV	0	1000.00	0.189753	20	PASS		
Ant2	5270	NV	10	1000.00	0.189753	20	PASS		
		NV	20	1000.00	0.189753	20	PASS		
		NV	30	1000.00	0.189753	20	PASS		
		NV	40	0.00	0.000000	20	PASS		
		NV	45	1000.00	0.189753	20	PASS		
Ant1	5510	NV	0	1000.00	0.181488	20	PASS		
		NV	10	1000.00	0.181488	20	PASS		
		NV	20	1000.00	0.181488	20	PASS		
		NV	30	1000.00	0.181488	20	PASS		
		NV	40	1000.00	0.181488	20	PASS		
Ant2	5510	NV	45	1000.00	0.181488	20	PASS		
		NV	0	1000.00	0.181488	20	PASS		
		NV	10	1000.00	0.181488	20	PASS		
		NV	20	1000.00	0.181488	20	PASS		
		NV	30	1000.00	0.181488	20	PASS		
			NV	40	1000.00	0.181488	20	PASS	

	Ant1	5755	NV	45	1000.00	0.181488	20	PASS	
			NV	0	2000.00	0.347524	20	PASS	
			NV	10	2000.00	0.347524	20	PASS	
			NV	20	2000.00	0.347524	20	PASS	
			NV	30	2000.00	0.347524	20	PASS	
			NV	40	2000.00	0.347524	20	PASS	
			NV	45	2000.00	0.347524	20	PASS	
	Ant2	5755	NV	0	3000.00	0.521286	20	PASS	
			NV	10	3000.00	0.521286	20	PASS	
			NV	20	2000.00	0.347524	20	PASS	
			NV	30	3000.00	0.521286	20	PASS	
			NV	40	3000.00	0.521286	20	PASS	
	11AC80MI MO	Ant1	5210	NV	0	2000.00	0.383877	20	PASS
				NV	10	1000.00	0.191939	20	PASS
				NV	20	1000.00	0.191939	20	PASS
				NV	30	1000.00	0.191939	20	PASS
				NV	40	1000.00	0.191939	20	PASS
				NV	45	2000.00	0.383877	20	PASS
		Ant2	5210	NV	0	1000.00	0.191939	20	PASS
				NV	10	1000.00	0.191939	20	PASS
NV				20	1000.00	0.191939	20	PASS	
NV				30	1000.00	0.191939	20	PASS	
NV				40	1000.00	0.191939	20	PASS	
NV				45	1000.00	0.191939	20	PASS	
Ant1		5290	NV	0	1000.00	0.189036	20	PASS	
			NV	10	1000.00	0.189036	20	PASS	
			NV	20	1000.00	0.189036	20	PASS	
			NV	30	1000.00	0.189036	20	PASS	
			NV	40	1000.00	0.189036	20	PASS	
Ant2		5290	NV	45	0.00	0.000000	20	PASS	
			NV	0	1000.00	0.189036	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		40	0.00	0.000000	20	PASS		
Ant1	5530	NV	45	0.00	0.000000	20	PASS		
		NV	0	1000.00	0.180832	20	PASS		
		NV	10	1000.00	0.180832	20	PASS		
		NV	20	1000.00	0.180832	20	PASS		
		NV	30	1000.00	0.180832	20	PASS		
		NV	40	1000.00	0.180832	20	PASS		
Ant2	5530	NV	45	1000.00	0.180832	20	PASS		
		NV	0	1000.00	0.180832	20	PASS		
		NV	10	1000.00	0.180832	20	PASS		
		NV	20	1000.00	0.180832	20	PASS		
		NV	30	2000.00	0.361664	20	PASS		
		NV	40	2000.00	0.361664	20	PASS		
Ant1	5775	NV	45	2000.00	0.361664	20	PASS		
		NV	0	2000.00	0.346320	20	PASS		
		NV	10	2000.00	0.346320	20	PASS		
		NV	20	2000.00	0.346320	20	PASS		
		NV	30	2000.00	0.346320	20	PASS		
		NV	40	3000.00	0.519481	20	PASS		
Ant2	5775	NV	45	2000.00	0.346320	20	PASS		
		NV	0	2000.00	0.346320	20	PASS		
		NV	10	2000.00	0.346320	20	PASS		
			NV	20	2000.00	0.346320	20	PASS	

			NV	30	3000.00	0.519481	20	PASS
			NV	40	3000.00	0.519481	20	PASS
			NV	45	3000.00	0.519481	20	PASS

## 8. Duty Cycle

### 8.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict	
11A	Ant1	5180	1.40	1.46	95.89	0.71	---	
	Ant2	5180	1.39	1.45	95.86	0.72	---	
	Ant1	5200	1.39	1.46	95.21	0.72	---	
	Ant2	5200	1.40	1.46	95.89	0.71	---	
	Ant1	5240	1.40	1.46	95.89	0.71	---	
	Ant2	5240	1.40	1.46	95.89	0.71	---	
	Ant1	5260	1.39	1.45	95.86	0.72	---	
	Ant2	5260	1.39	1.45	95.86	0.72	---	
	Ant1	5280	1.40	1.60	87.50	0.71	---	
	Ant2	5280	1.40	1.60	87.50	0.71	---	
	Ant1	5320	1.40	1.60	87.50	0.71	---	
	Ant2	5320	1.39	1.60	86.88	0.72	---	
	Ant1	5500	1.39	1.45	95.86	0.72	---	
	Ant2	5500	1.40	1.46	95.89	0.71	---	
	Ant1	5580	1.40	1.46	95.89	0.71	---	
	Ant2	5580	1.40	1.46	95.89	0.71	---	
	Ant1	5700	1.40	1.46	95.89	0.71	---	
	Ant2	5700	1.40	1.46	95.89	0.71	---	
	Ant1	5720	1.40	1.46	95.89	0.71	---	
	Ant2	5720	1.39	1.45	95.86	0.72	---	
	Ant1	5745	1.40	1.46	95.89	0.71	---	
	Ant2	5745	1.40	1.46	95.89	0.71	---	
	Ant1	5785	1.40	1.46	95.89	0.71	---	
	Ant2	5785	1.40	1.46	95.89	0.71	---	
	Ant1	5825	1.39	1.45	95.86	0.72	---	
	Ant2	5825	1.40	1.46	95.89	0.71	---	
	11N20MIMO	Ant1	5180	1.31	1.37	95.62	0.76	---
		Ant2	5180	1.31	1.37	95.62	0.76	---
Ant1		5200	1.30	1.37	94.89	0.77	---	
Ant2		5200	1.31	1.37	95.62	0.76	---	
Ant1		5240	1.30	1.37	94.89	0.77	---	
Ant2		5240	1.31	1.37	95.62	0.76	---	
Ant1		5260	1.31	1.37	95.62	0.76	---	
Ant2		5260	1.30	1.37	94.89	0.77	---	
Ant1		5280	1.31	1.51	86.75	0.76	---	
Ant2		5280	1.30	1.37	94.89	0.77	---	
Ant1		5320	1.31	1.37	95.62	0.76	---	
Ant2		5320	1.31	1.37	95.62	0.76	---	
Ant1		5500	1.31	1.37	95.62	0.76	---	
Ant2		5500	1.31	1.37	95.62	0.76	---	
Ant1		5580	1.30	1.36	95.59	0.77	---	
Ant2		5580	1.31	1.37	95.62	0.76	---	
Ant1		5700	1.30	1.36	95.59	0.77	---	
Ant2		5700	1.31	1.37	95.62	0.76	---	
Ant1		5720	1.31	1.37	95.62	0.76	---	
Ant2		5720	1.31	1.37	95.62	0.76	---	
Ant1		5745	1.31	1.37	95.62	0.76	---	
Ant2		5745	1.31	1.37	95.62	0.76	---	
Ant1		5785	1.31	1.37	95.62	0.76	---	
Ant2		5785	1.31	1.37	95.62	0.76	---	
Ant1		5825	1.31	1.38	94.93	0.76	---	

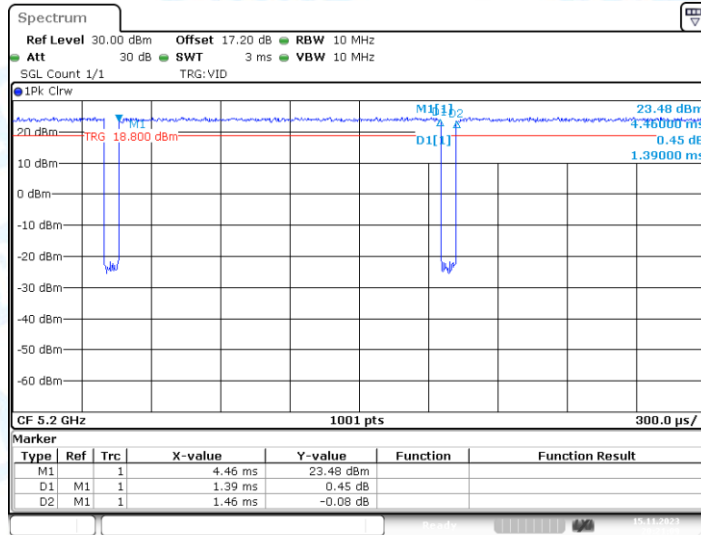


11N40MIMO	Ant2	5825	1.30	1.36	95.59	0.77	---	
	Ant1	5190	0.65	0.71	91.55	1.54	---	
	Ant2	5190	0.65	0.71	91.55	1.54	---	
	Ant1	5230	0.65	0.71	91.55	1.54	---	
	Ant2	5230	0.65	0.71	91.55	1.54	---	
	Ant1	5270	0.64	0.70	91.43	1.56	---	
	Ant2	5270	0.65	0.71	91.55	1.54	---	
	Ant1	5310	0.64	0.70	91.43	1.56	---	
	Ant2	5310	0.65	0.71	91.55	1.54	---	
	Ant1	5510	0.64	0.70	91.43	1.56	---	
	Ant2	5510	0.65	0.71	91.55	1.54	---	
	Ant1	5550	0.65	0.71	91.55	1.54	---	
	Ant2	5550	0.65	0.71	91.55	1.54	---	
	Ant1	5670	0.65	0.71	91.55	1.54	---	
	Ant2	5670	0.64	0.70	91.43	1.56	---	
	Ant1	5710	0.64	0.70	91.43	1.56	---	
	Ant2	5710	0.65	0.71	91.55	1.54	---	
	Ant1	5755	0.64	0.70	91.43	1.56	---	
	Ant2	5755	0.65	0.71	91.55	1.54	---	
	Ant1	5795	0.64	0.70	91.43	1.56	---	
Ant2	5795	0.65	0.71	91.55	1.54	---		
11AC20MIMO	Ant1	5180	1.32	1.38	95.65	0.76	---	
	Ant2	5180	1.31	1.37	95.62	0.76	---	
	Ant1	5200	1.31	1.37	95.62	0.76	---	
	Ant2	5200	1.31	1.38	94.93	0.76	---	
	Ant1	5240	1.32	1.38	95.65	0.76	---	
	Ant2	5240	1.32	1.38	95.65	0.76	---	
	Ant1	5260	1.31	1.37	95.62	0.76	---	
	Ant2	5260	1.31	1.38	94.93	0.76	---	
	Ant1	5280	1.31	1.37	95.62	0.76	---	
	Ant2	5280	1.31	1.38	94.93	0.76	---	
	Ant1	5320	1.32	1.38	95.65	0.76	---	
	Ant2	5320	1.32	1.38	95.65	0.76	---	
	Ant1	5500	1.31	1.38	94.93	0.76	---	
	Ant2	5500	1.32	1.38	95.65	0.76	---	
	Ant1	5580	1.32	1.38	95.65	0.76	---	
	Ant2	5580	1.31	1.37	95.62	0.76	---	
	Ant1	5700	1.32	1.38	95.65	0.76	---	
	Ant2	5700	1.32	1.38	95.65	0.76	---	
	Ant1	5720	1.32	1.38	95.65	0.76	---	
	Ant2	5720	1.32	1.38	95.65	0.76	---	
	Ant1	5745	1.31	1.37	95.62	0.76	---	
	Ant2	5745	1.32	1.38	95.65	0.76	---	
	Ant1	5785	1.32	1.38	95.65	0.76	---	
	Ant2	5785	1.32	1.38	95.65	0.76	---	
	Ant1	5825	1.31	1.37	95.62	0.76	---	
	Ant2	5825	1.32	1.38	95.65	0.76	---	
	11AC40MIMO	Ant1	5190	0.65	0.71	91.55	1.54	---
		Ant2	5190	0.65	0.71	91.55	1.54	---
Ant1		5230	0.65	0.71	91.55	1.54	---	
Ant2		5230	0.66	0.72	91.67	1.52	---	
Ant1		5270	0.65	0.71	91.55	1.54	---	
Ant2		5270	0.66	0.72	91.67	1.52	---	
Ant1		5310	0.66	0.72	91.67	1.52	---	
Ant2		5310	0.66	0.72	91.67	1.52	---	
Ant1		5510	0.65	0.71	91.55	1.54	---	
Ant2		5510	0.66	0.72	91.67	1.52	---	
Ant1	5550	0.65	0.71	91.55	1.54	---		

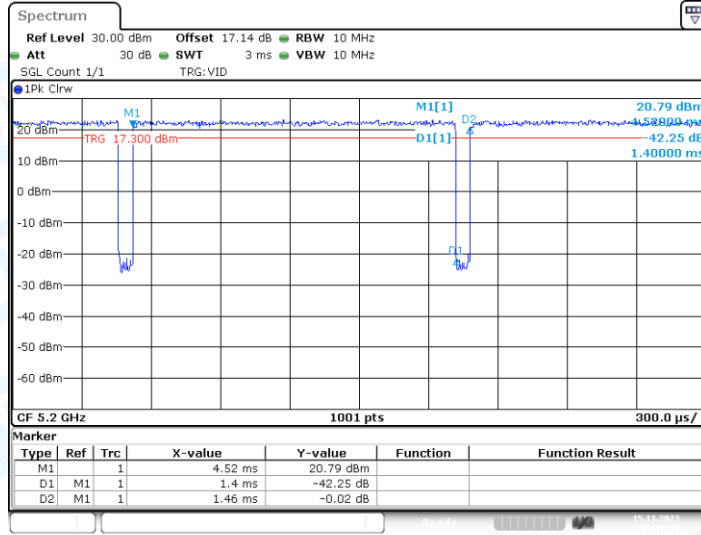
	Ant2	5550	0.66	0.72	91.67	1.52	---
	Ant1	5670	0.66	0.72	91.67	1.52	---
	Ant2	5670	0.66	0.72	91.67	1.52	---
	Ant1	5710	0.65	0.71	91.55	1.54	---
	Ant2	5710	0.66	0.72	91.67	1.52	---
	Ant1	5755	0.65	0.71	91.55	1.54	---
	Ant2	5755	0.66	0.72	91.67	1.52	---
	Ant1	5795	0.66	0.72	91.67	1.52	---
	Ant2	5795	0.66	0.72	91.67	1.52	---
11AC80MIMO	Ant1	5210	0.32	0.38	84.21	3.13	---
	Ant2	5210	0.32	0.38	84.21	3.13	---
	Ant1	5290	0.32	0.38	84.21	3.13	---
	Ant2	5290	0.32	0.38	84.21	3.13	---
	Ant1	5530	0.32	0.38	84.21	3.13	---
	Ant2	5530	0.32	0.38	84.21	3.13	---
	Ant1	5610	0.33	0.39	84.62	3.03	---
	Ant2	5610	0.32	0.38	84.21	3.13	---
	Ant1	5690	0.32	0.38	84.21	3.13	---
	Ant2	5690	0.32	0.38	84.21	3.13	---
	Ant1	5775	0.33	0.39	84.62	3.03	---
	Ant2	5775	0.32	0.38	84.21	3.13	---

## 8.2. Test Graphs

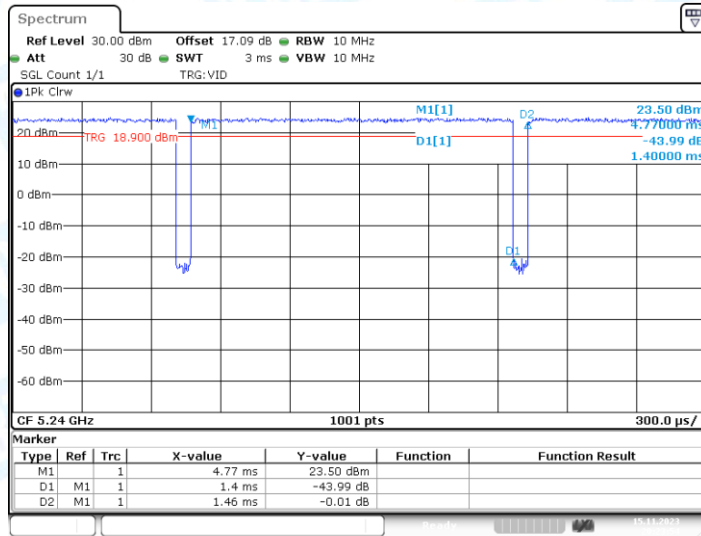




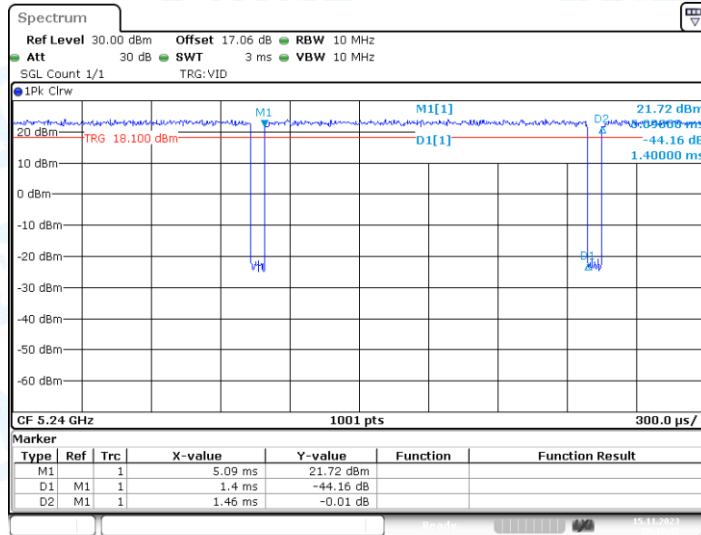
11A\_Ant2\_5200



11A\_Ant1\_5240

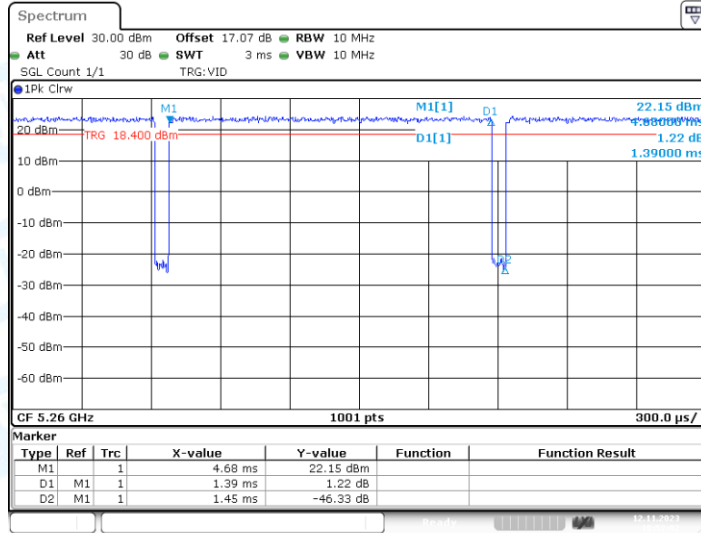


11A\_Ant2\_5240



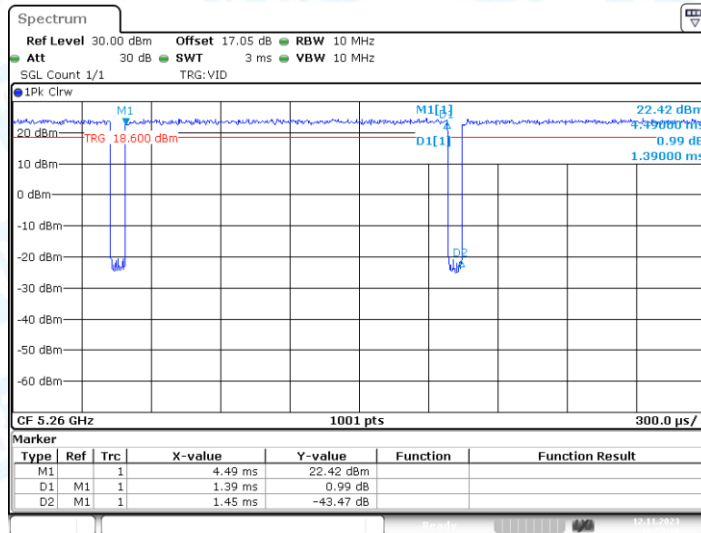
Date: 15.NOV.2023 20:18:47

11A\_Ant1\_5260



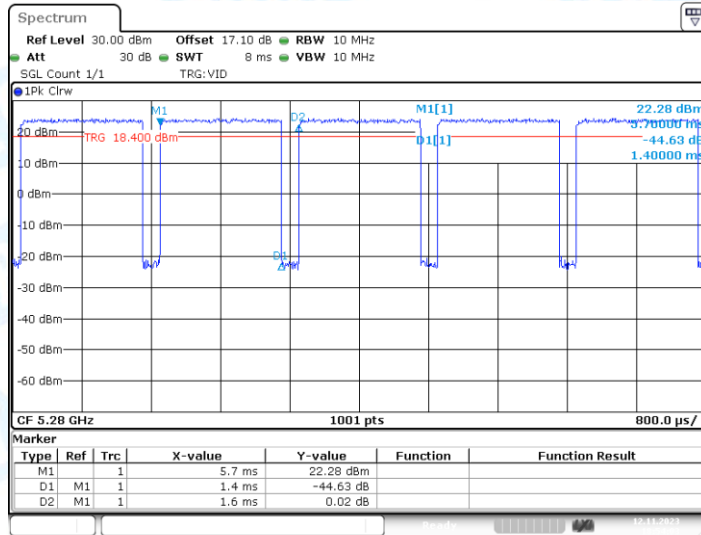
Date: 12.NOV.2023 18:52:02

11A\_Ant2\_5260



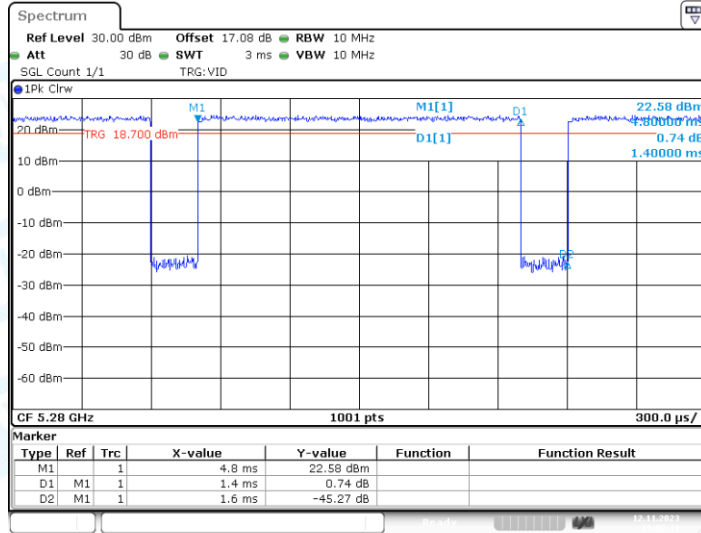
Date: 12.NOV.2023 18:58:11

11A\_Ant1\_5280



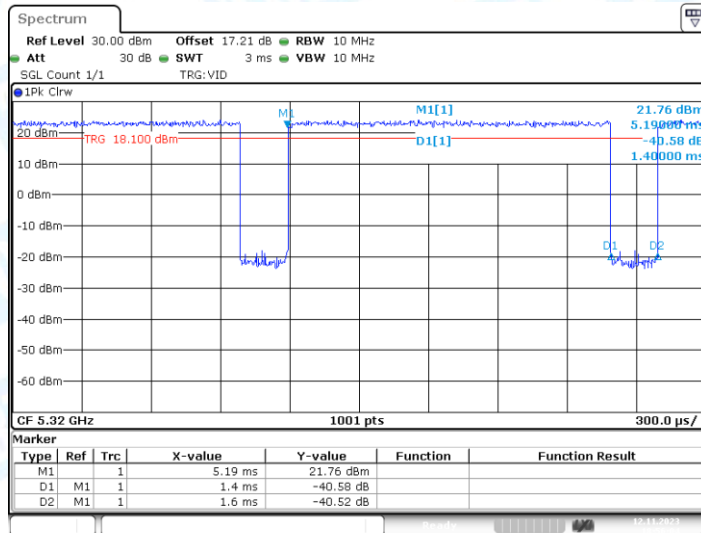
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11A\_Ant2\_5280



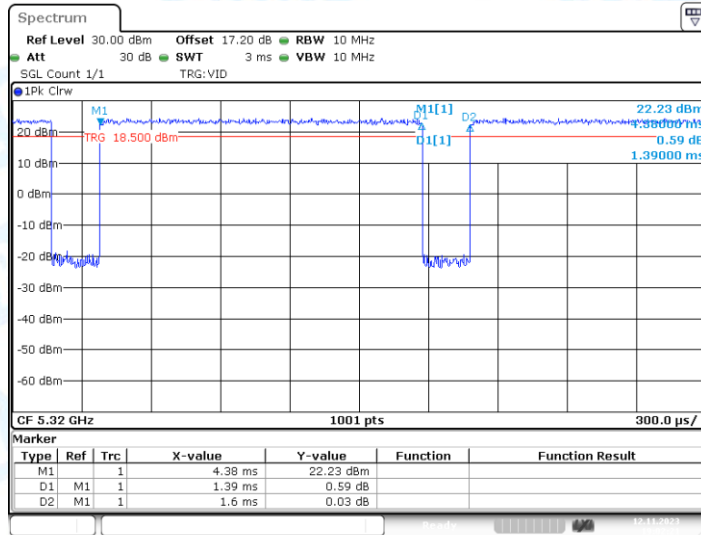
Date: 12.NOV.2023 19:00:19

11A\_Ant1\_5320



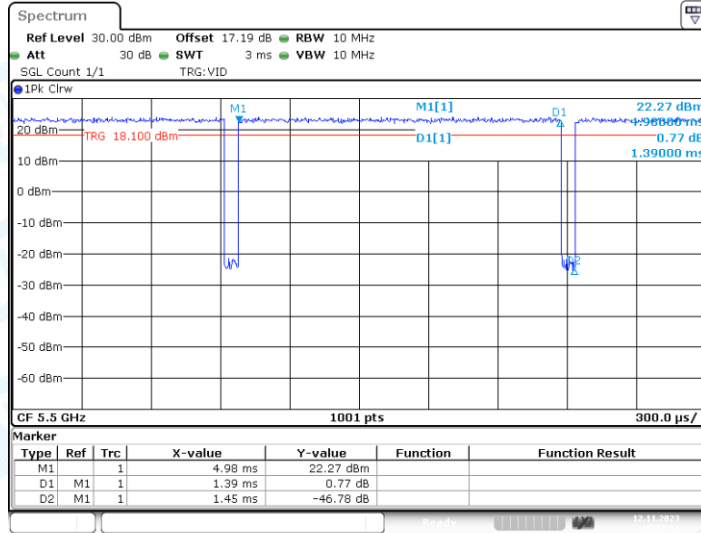
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11A\_Ant2\_5320



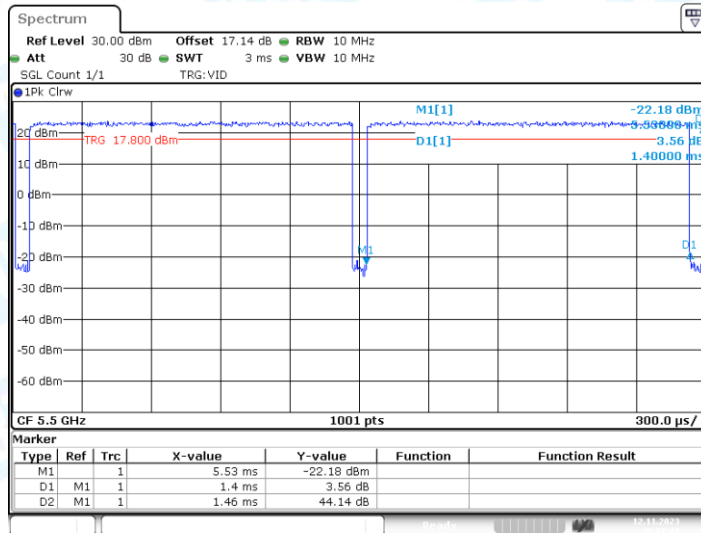
Date: 12.NOV.2023 19:02:21

11A\_Ant1\_5500



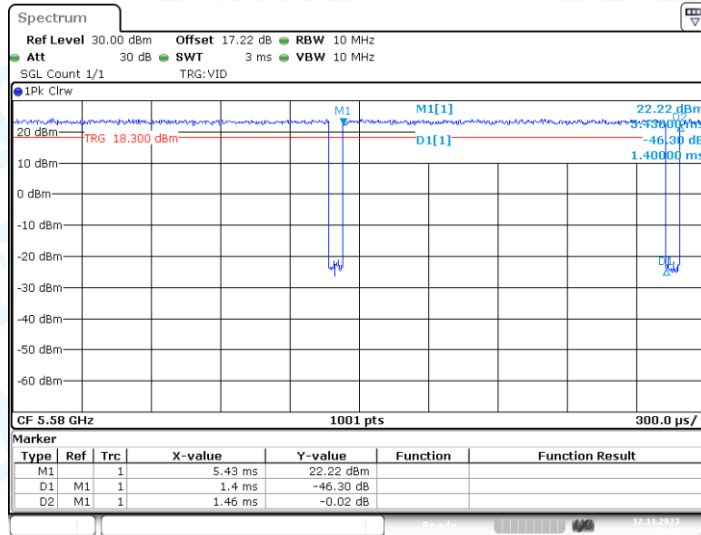
Date: 12.NOV.2023 20:07:11

11A\_Ant2\_5500



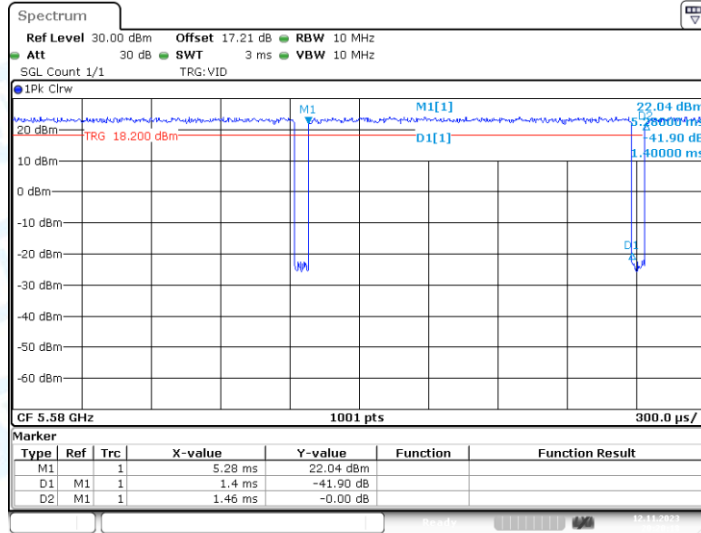
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11A\_Ant1\_5580



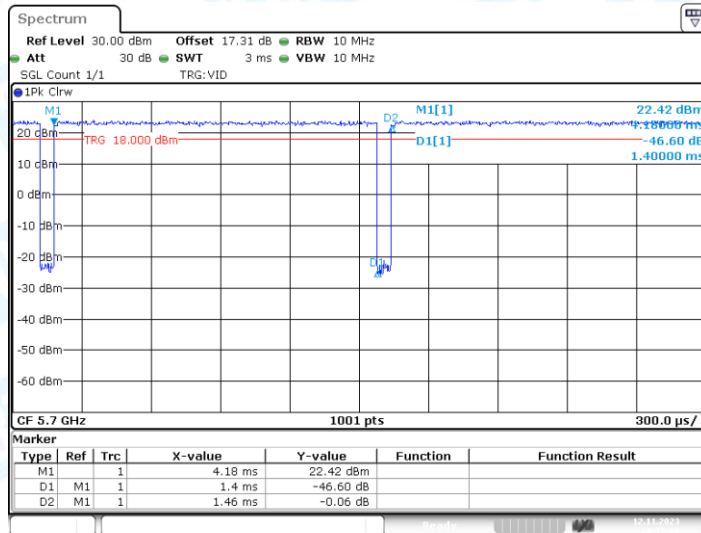
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11A\_Ant2\_5580



Date: 12.NOV.2023 20:20:17

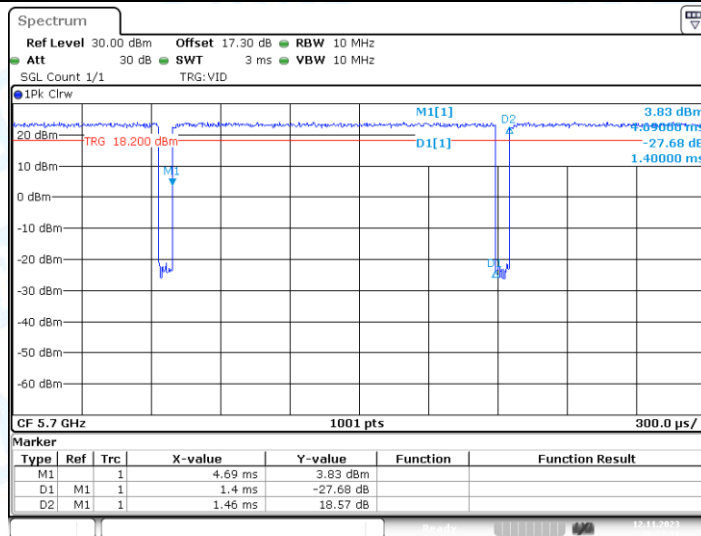
11A\_Ant1\_5700



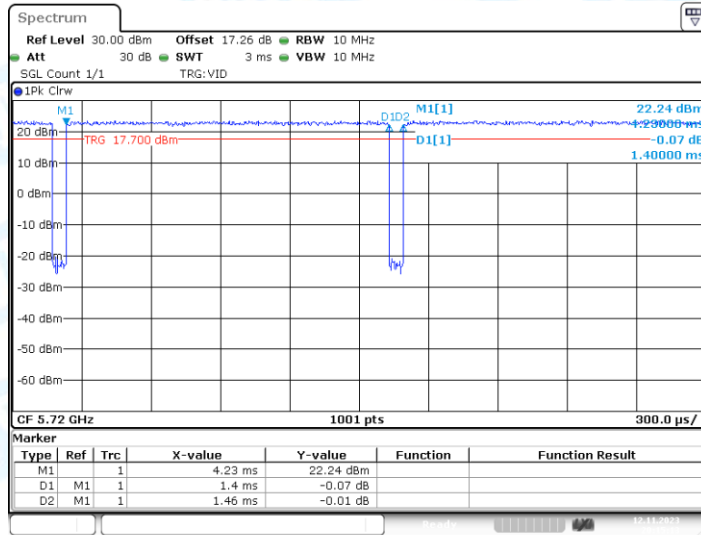
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11A\_Ant2\_5700

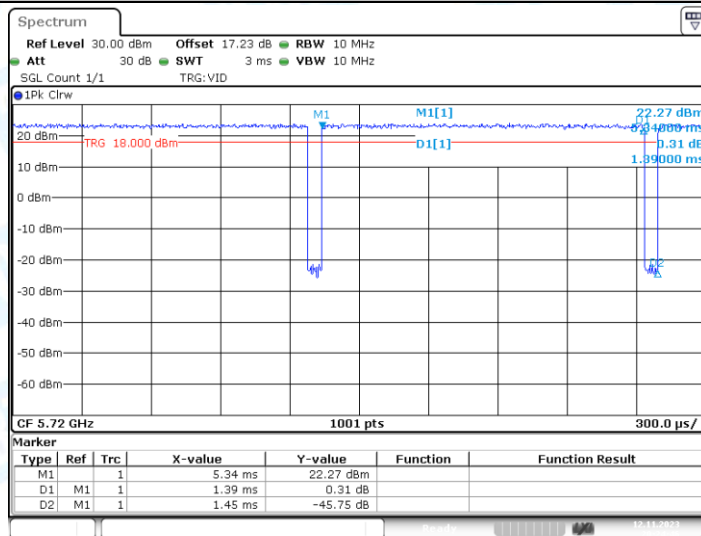




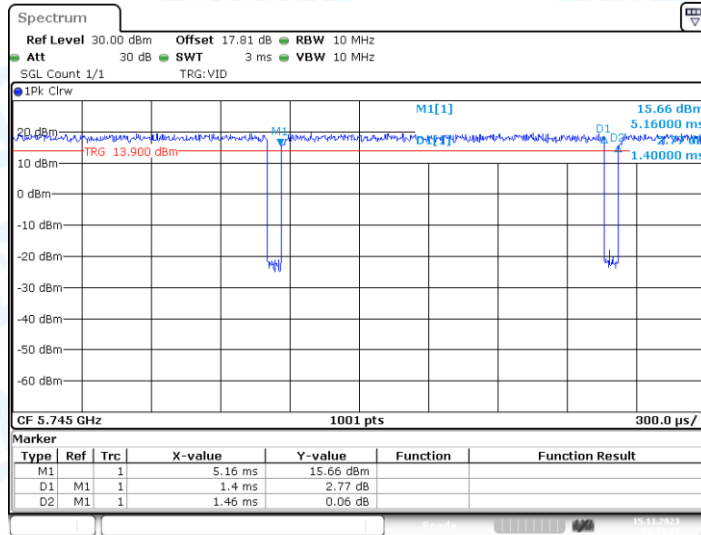
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11A\_Ant2\_5720

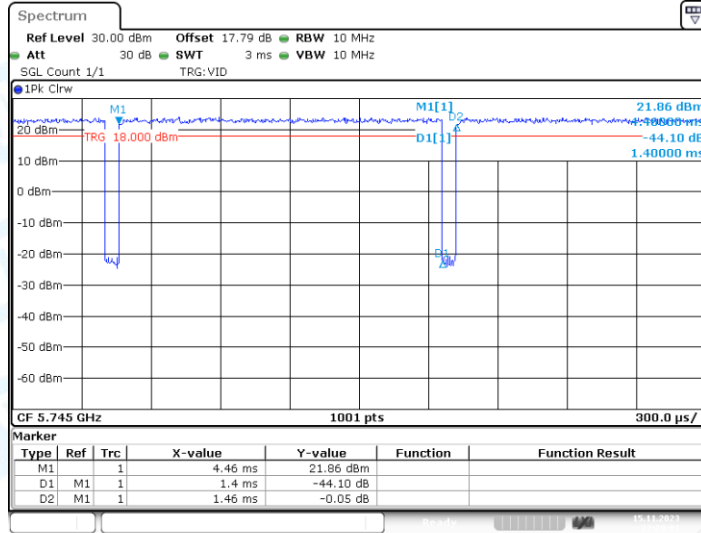


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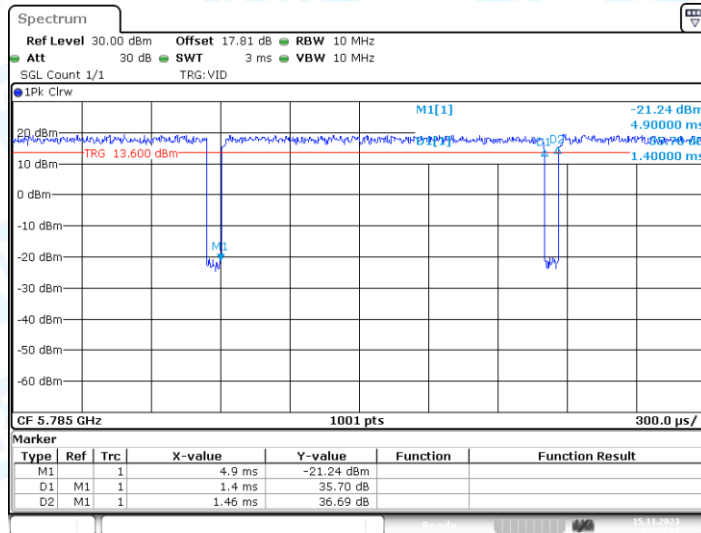
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11A\_Ant2\_5745



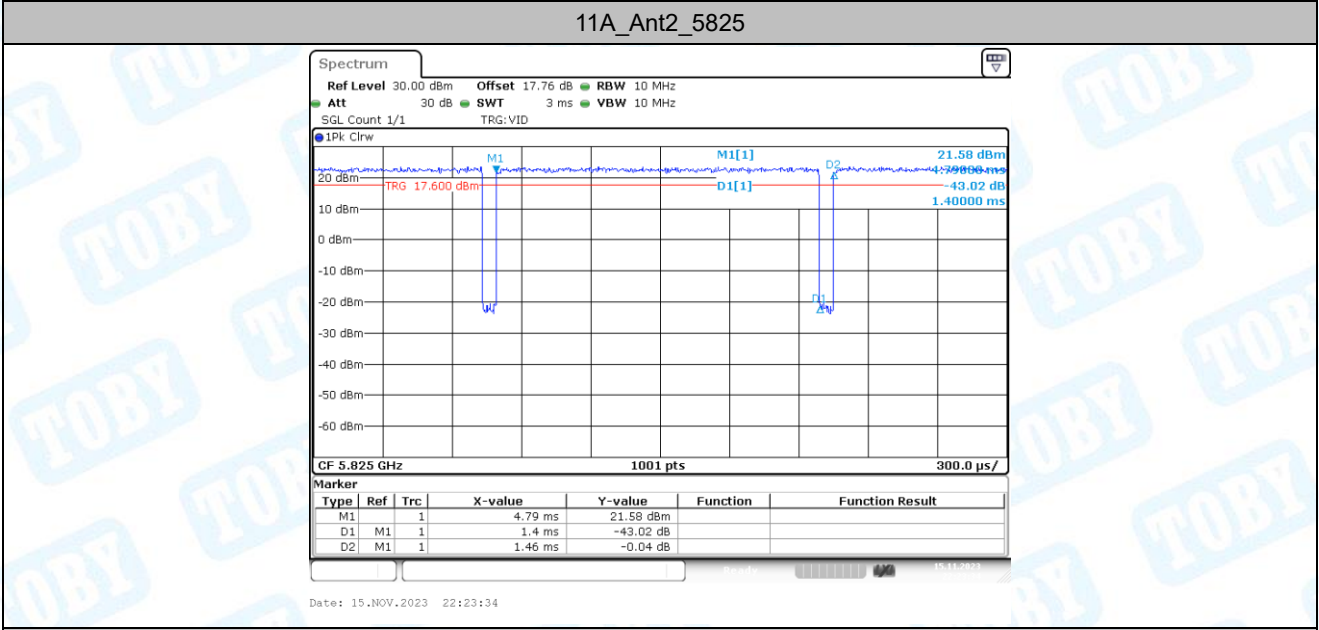
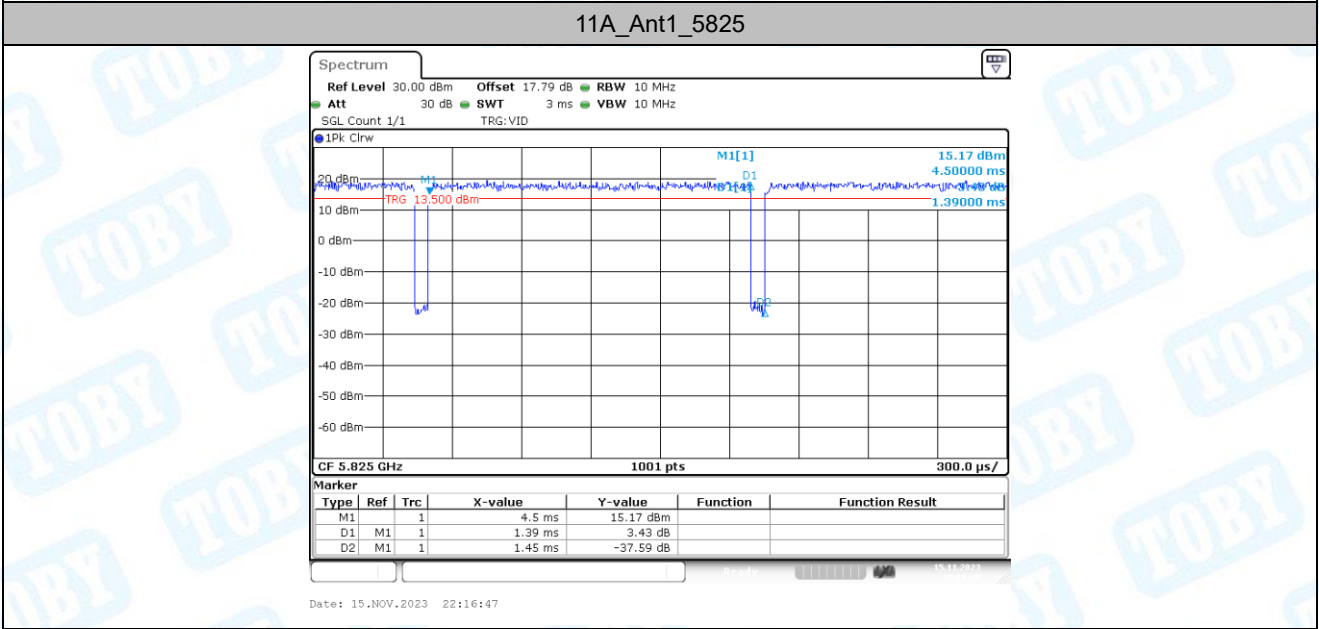
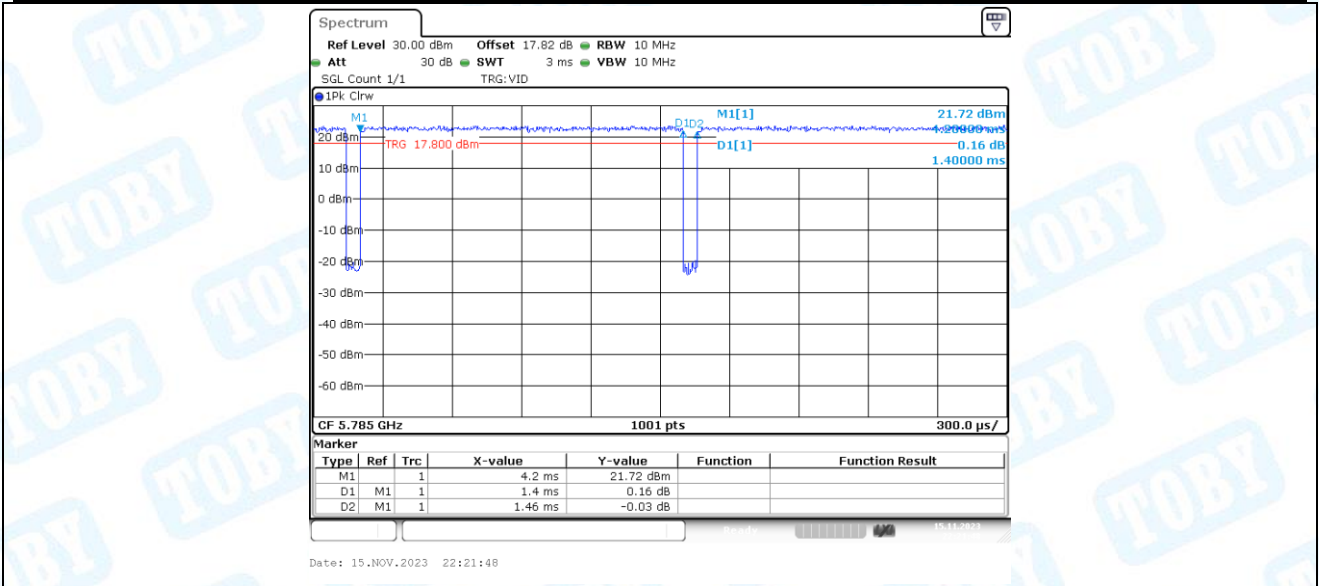
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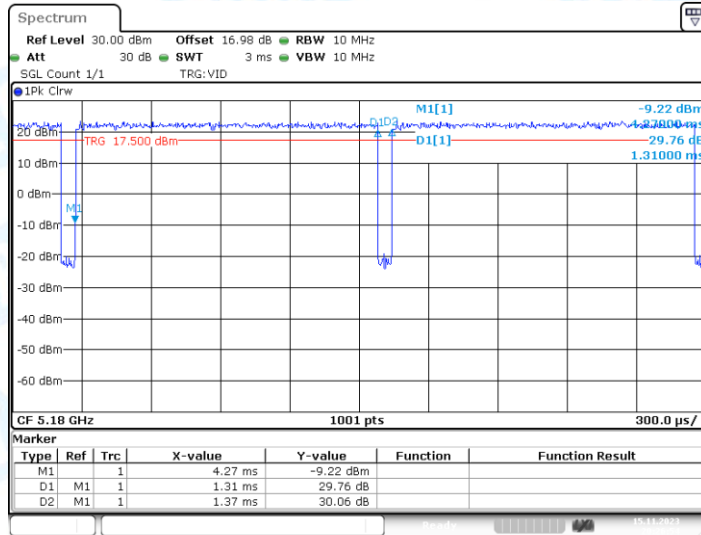
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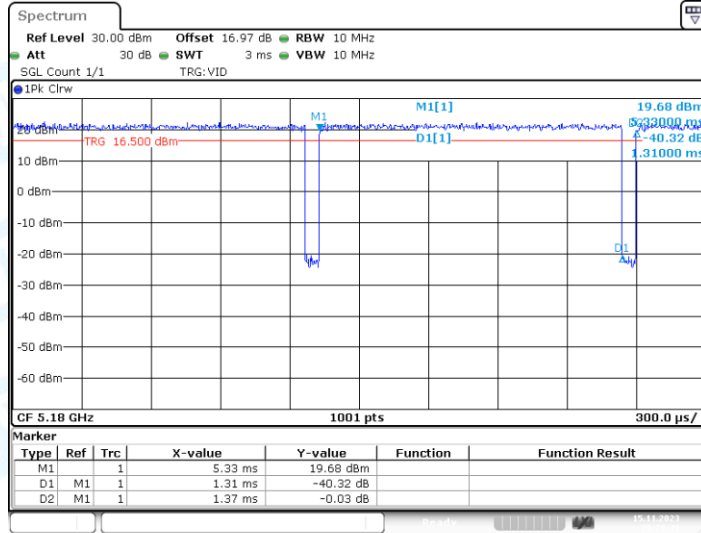
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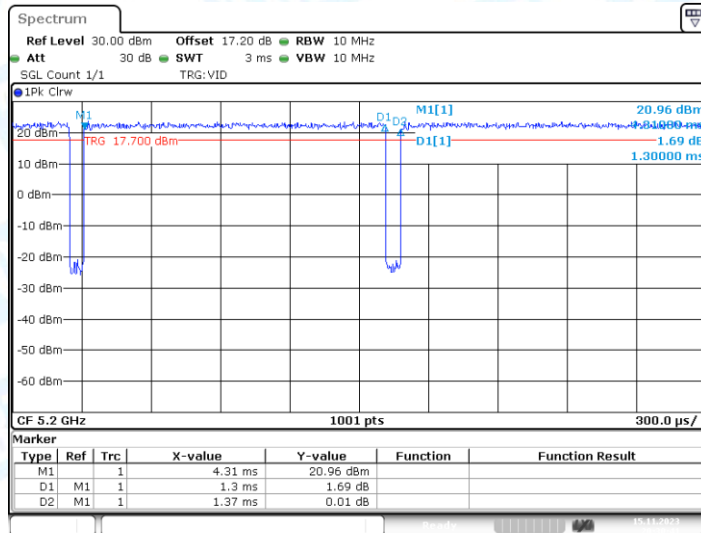
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11N20MIMO\_Ant2\_5180



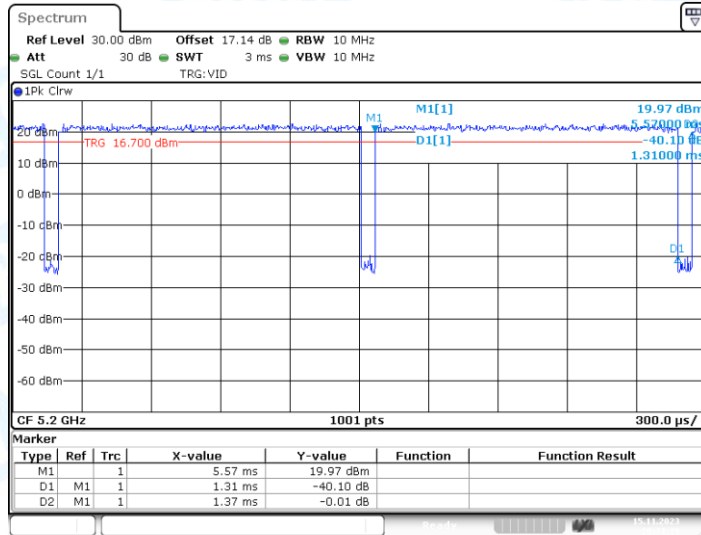
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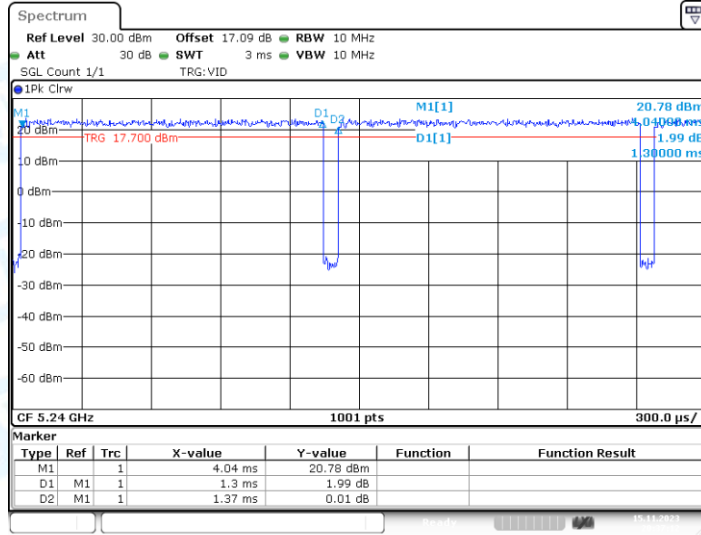


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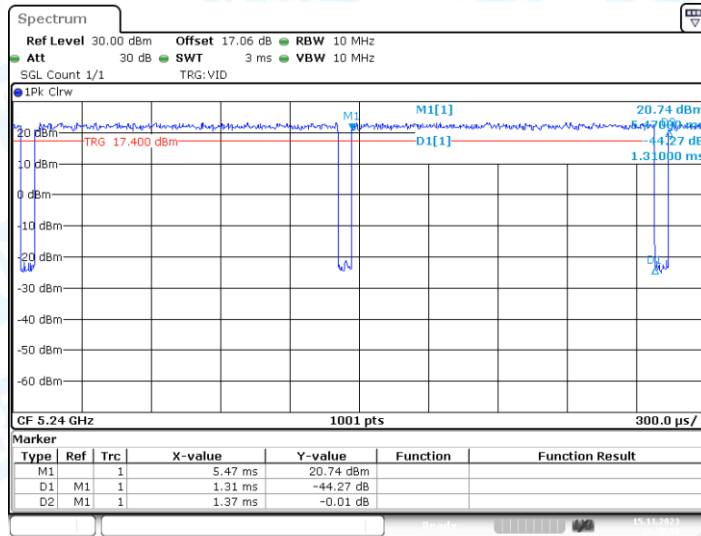
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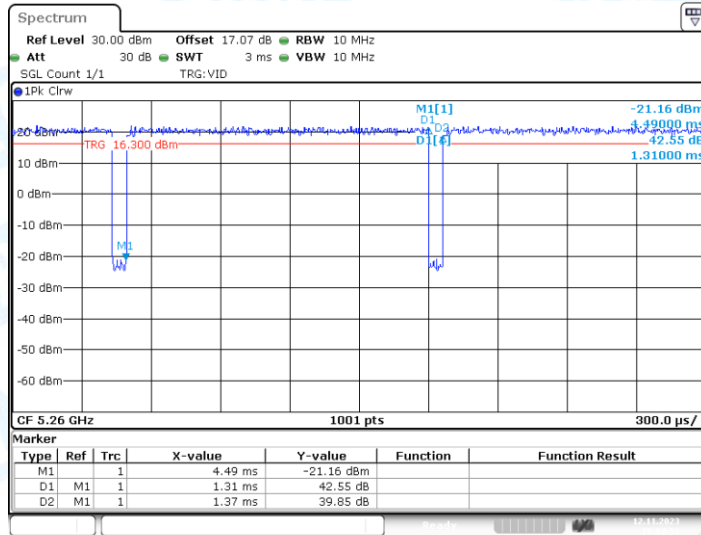
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11N20MIMO\_Ant2\_5240

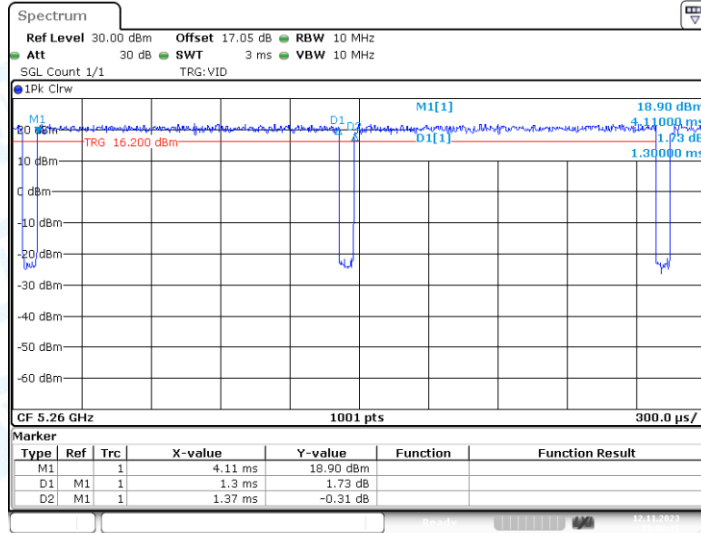


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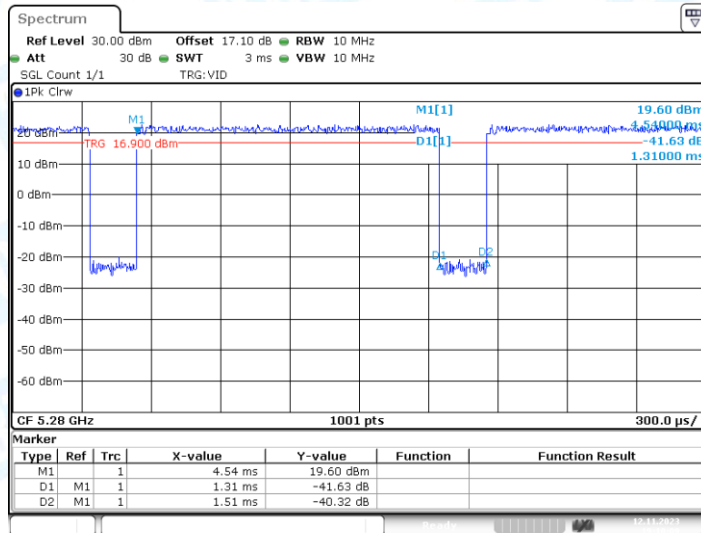
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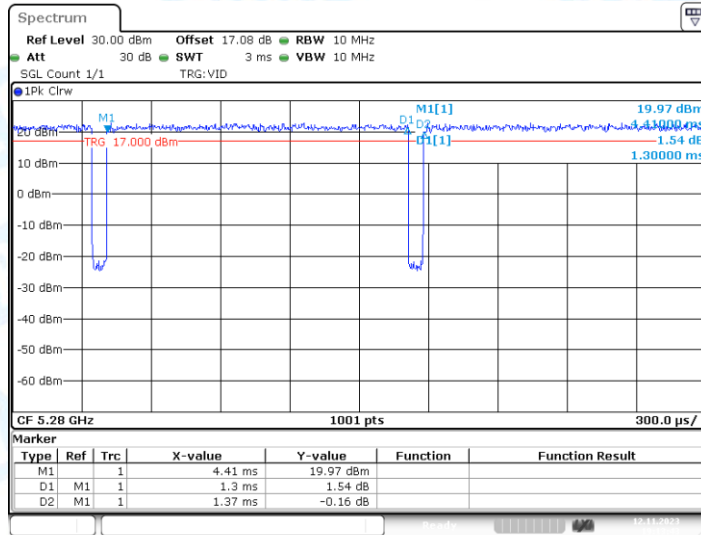
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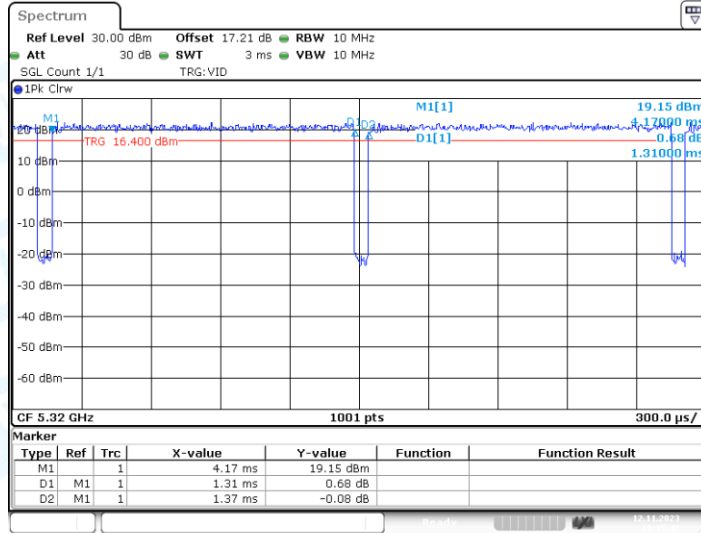
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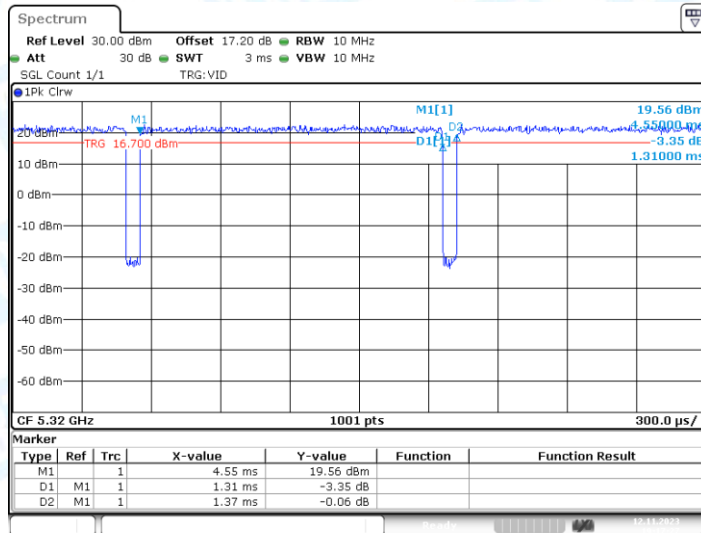
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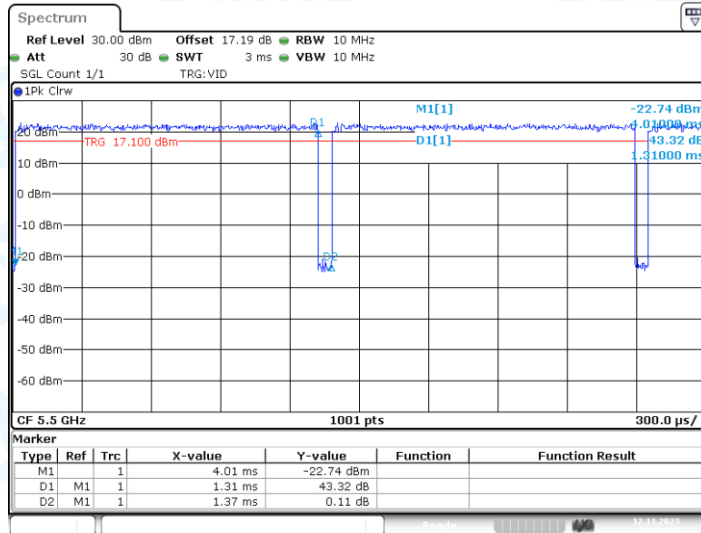
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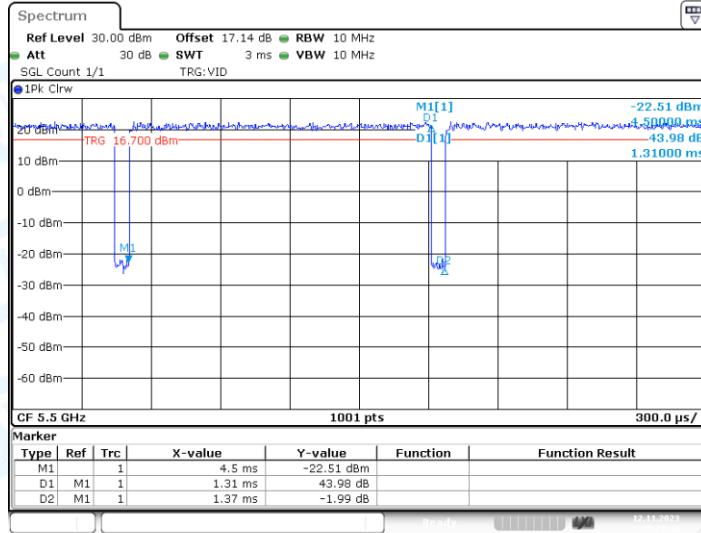
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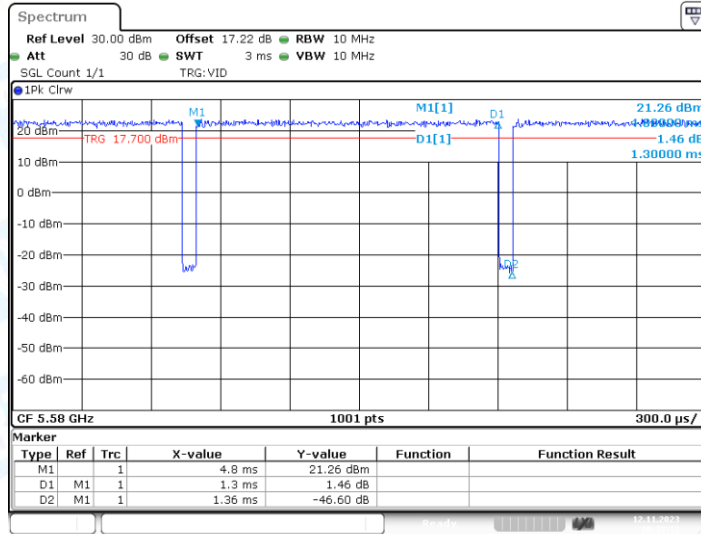
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Date: 12.NOV.2023 20:29:48

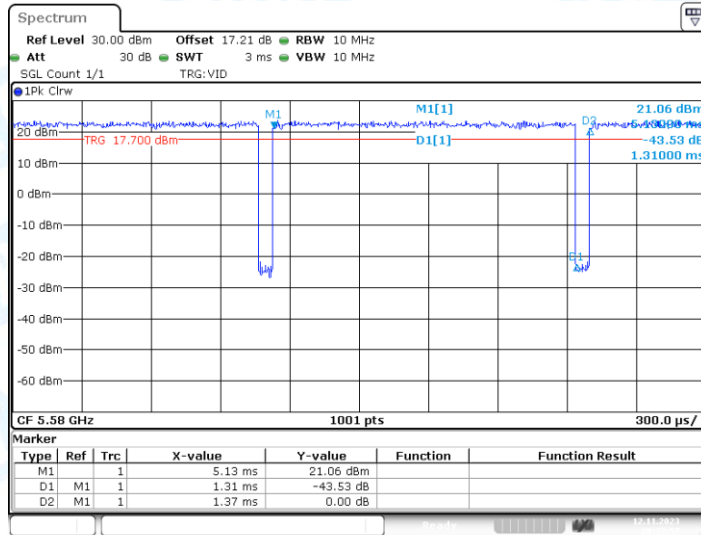
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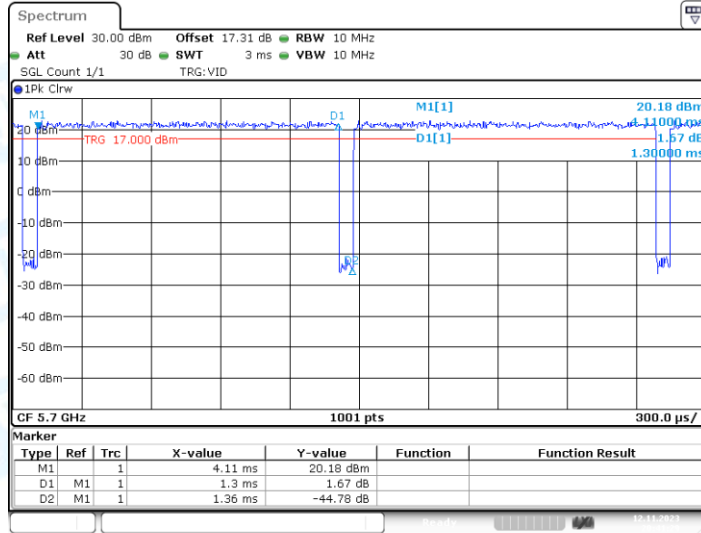
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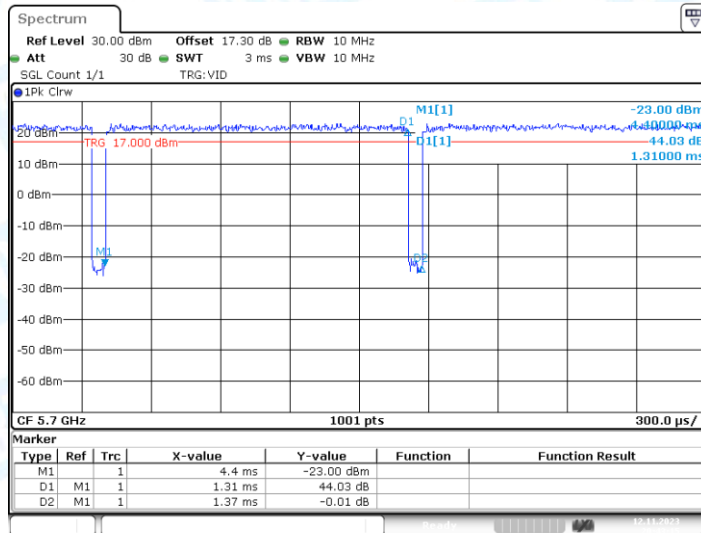
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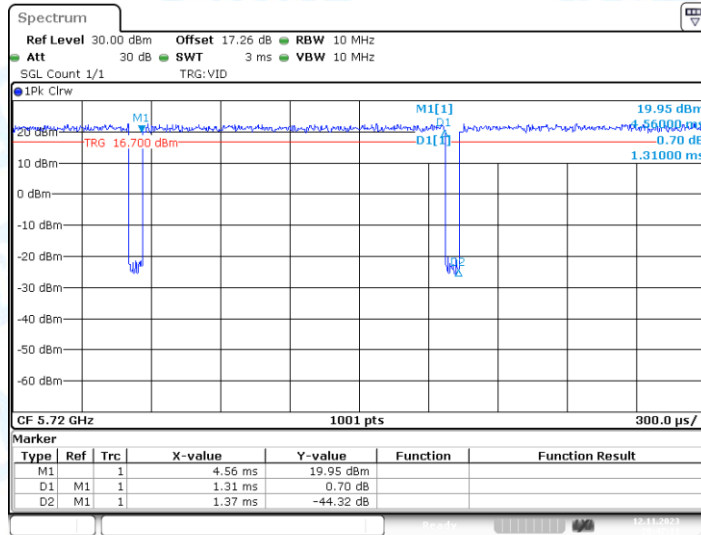
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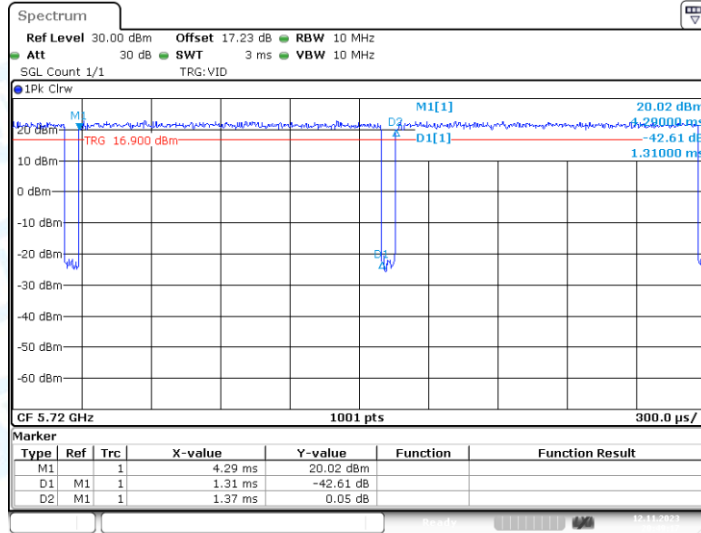
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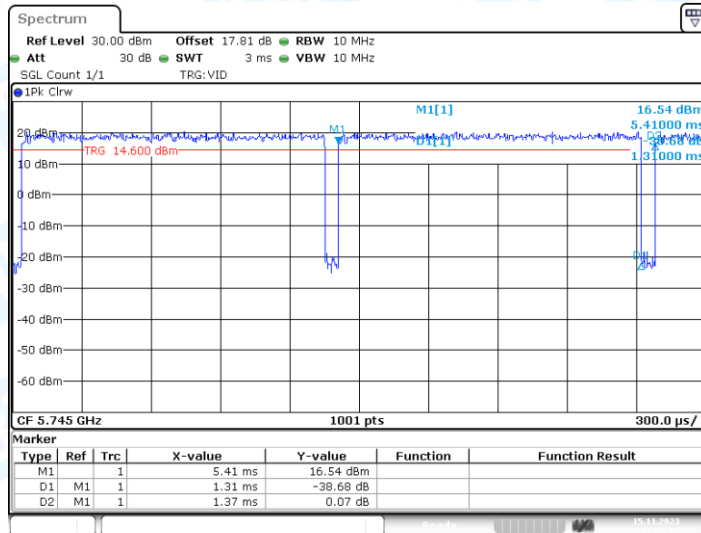
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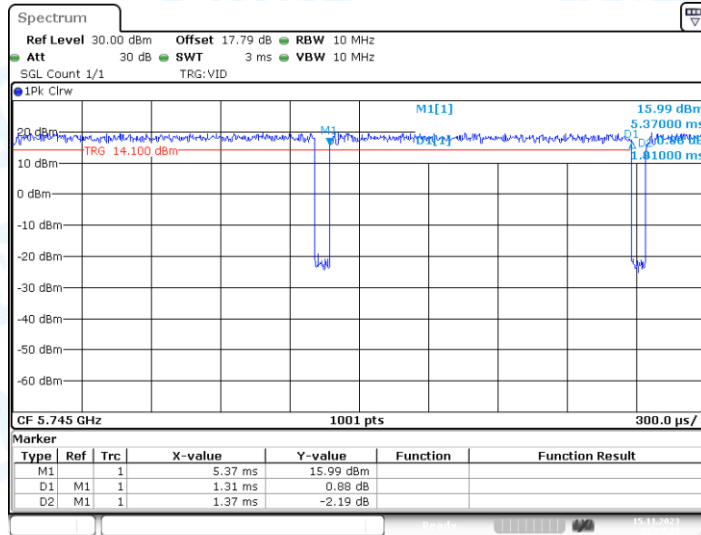
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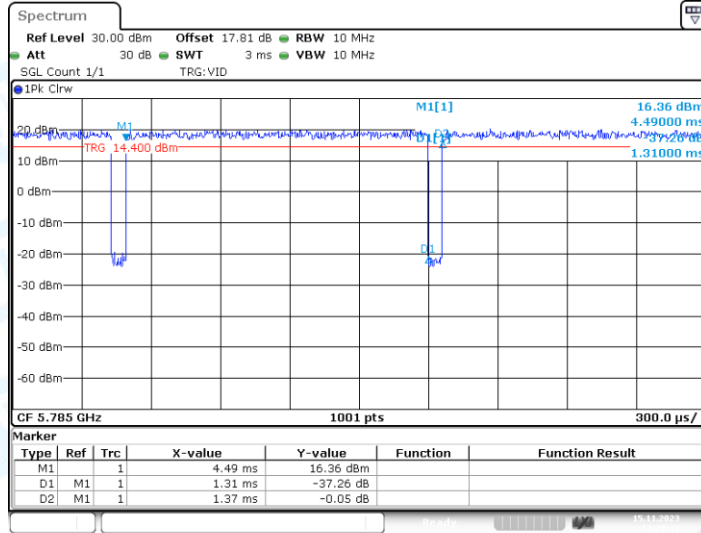
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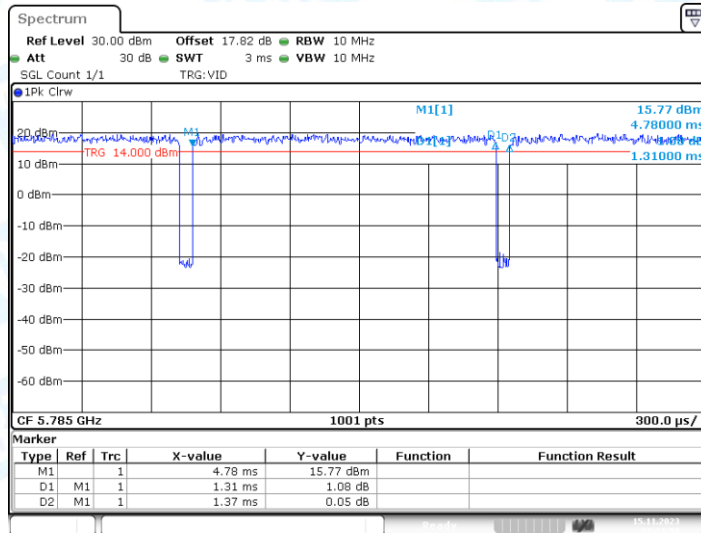
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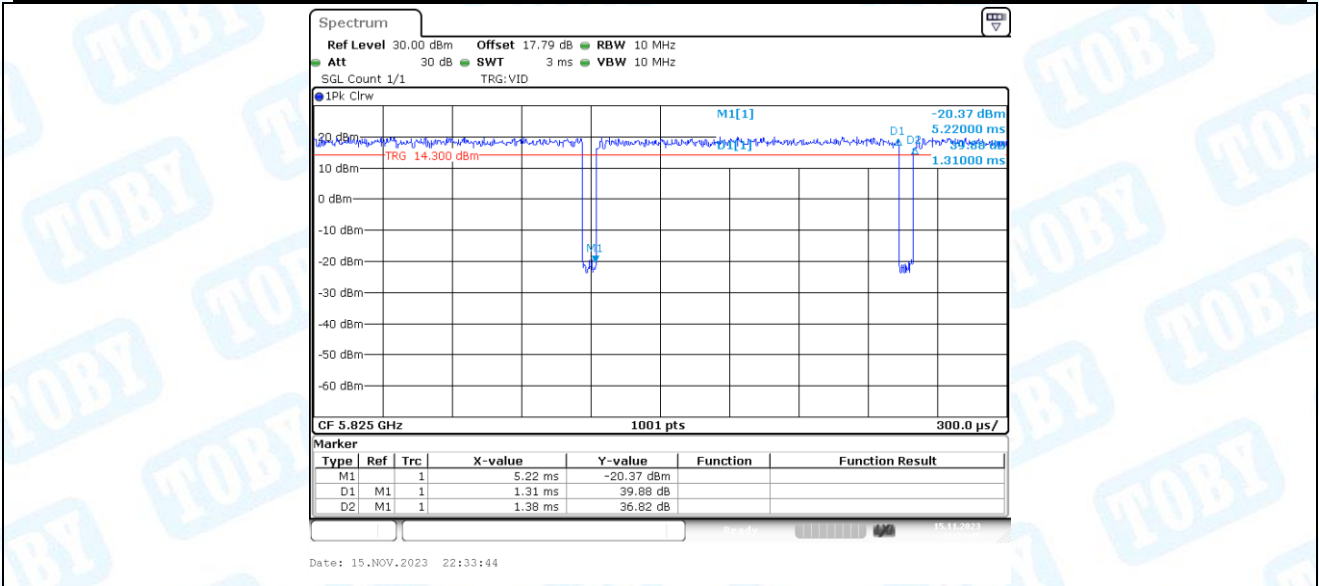
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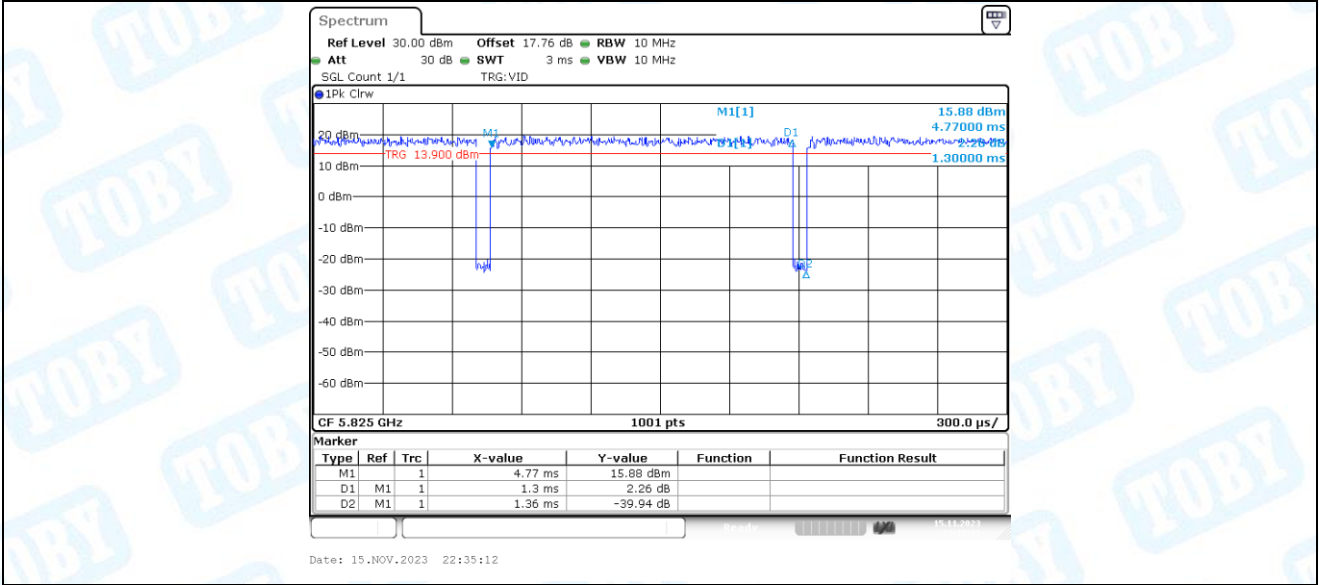


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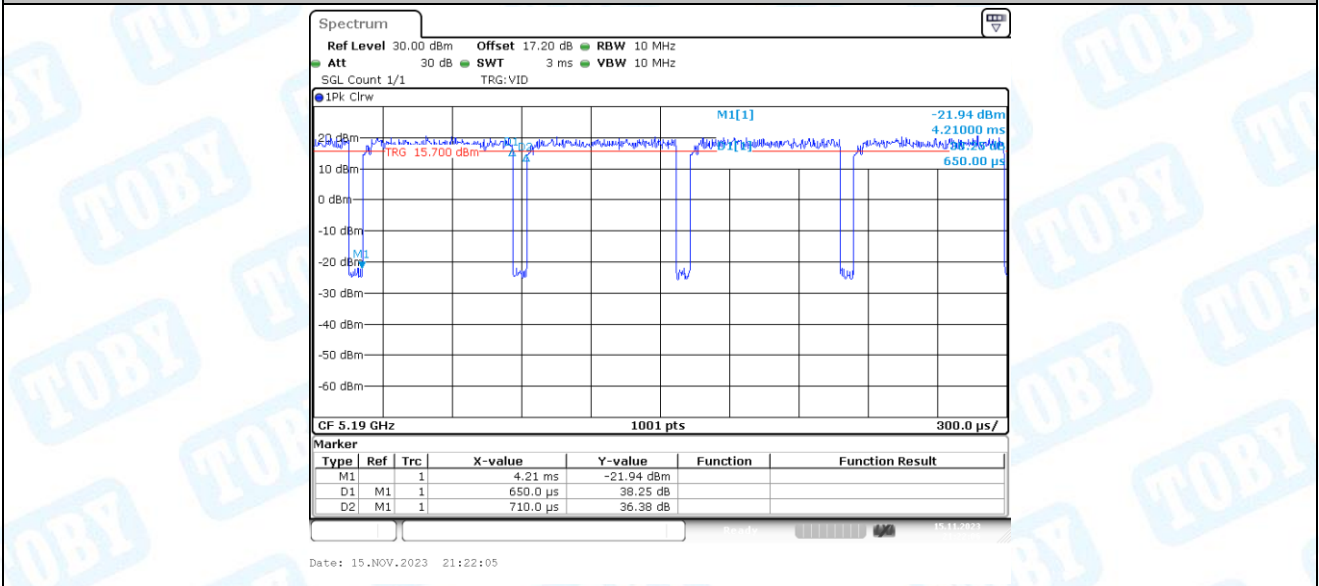
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11N20MIMO\_Ant2\_5825



11N40MIMO\_Ant1\_5190



11N40MIMO\_Ant2\_5190