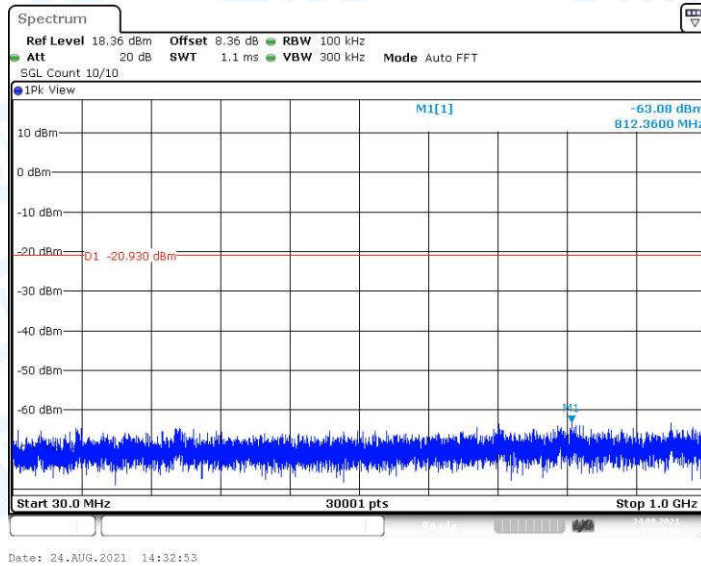
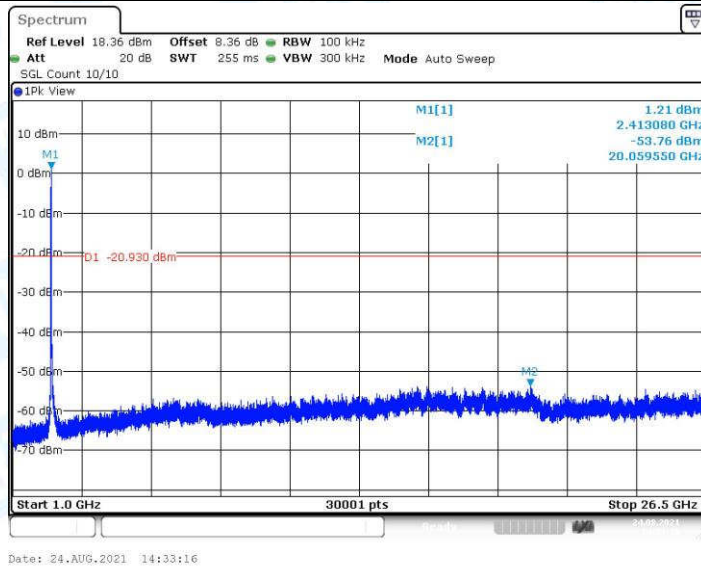


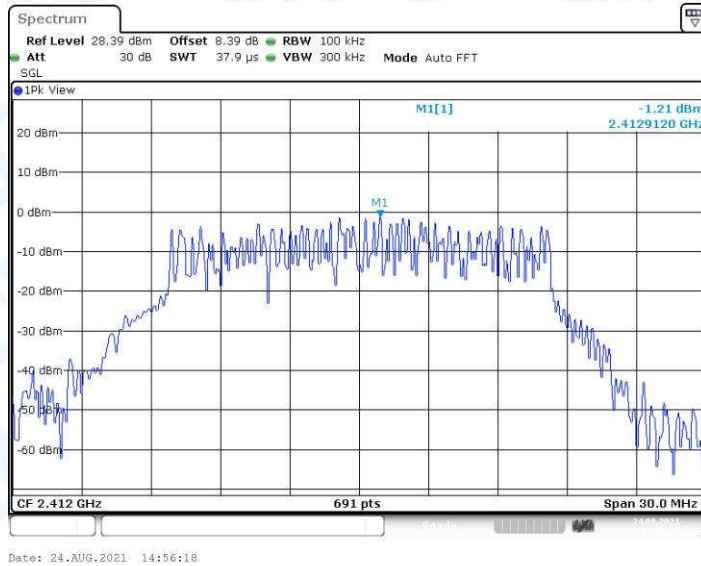
11G\_Ant1\_2412\_30~1000



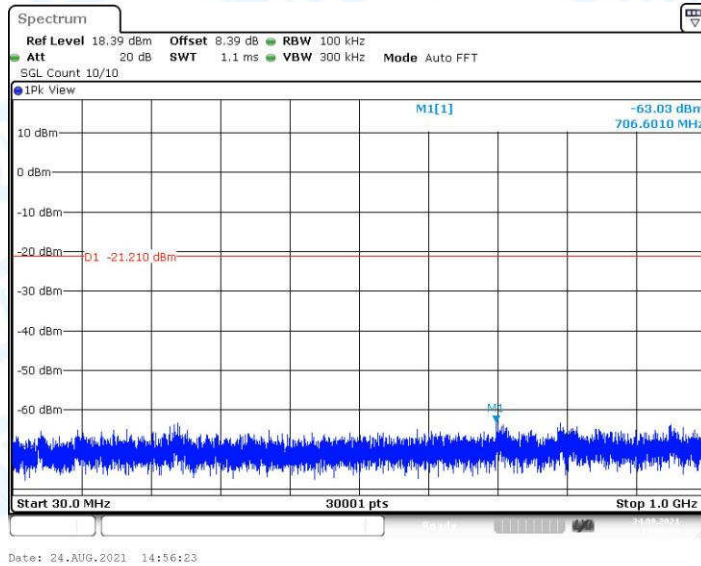
11G\_Ant1\_2412\_1000~26500



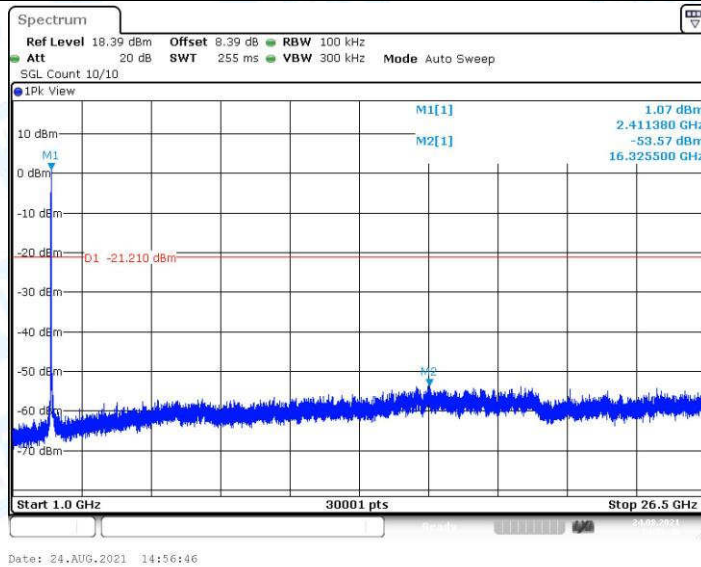
11G\_Ant2\_2412\_0~Reference



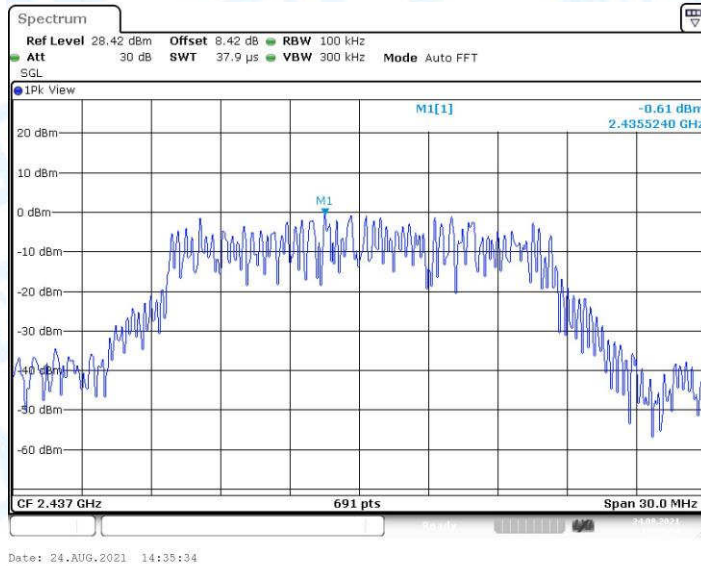
11G\_Ant2\_2412\_30~1000



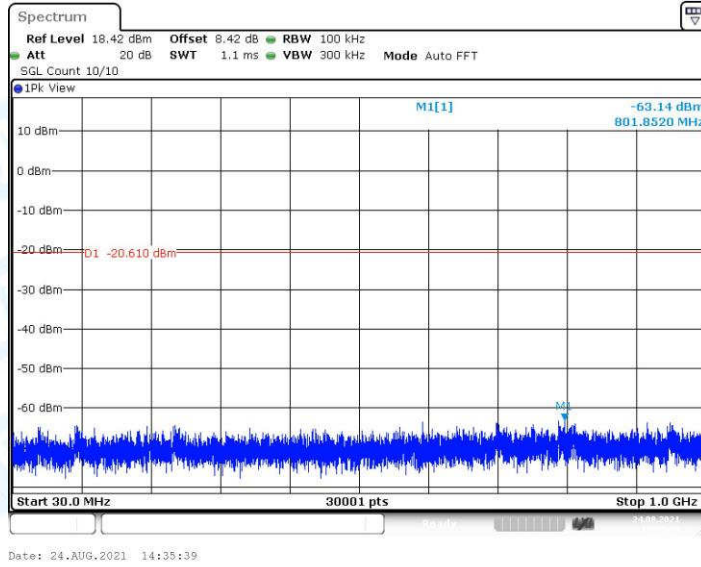
11G\_Ant2\_2412\_1000~26500



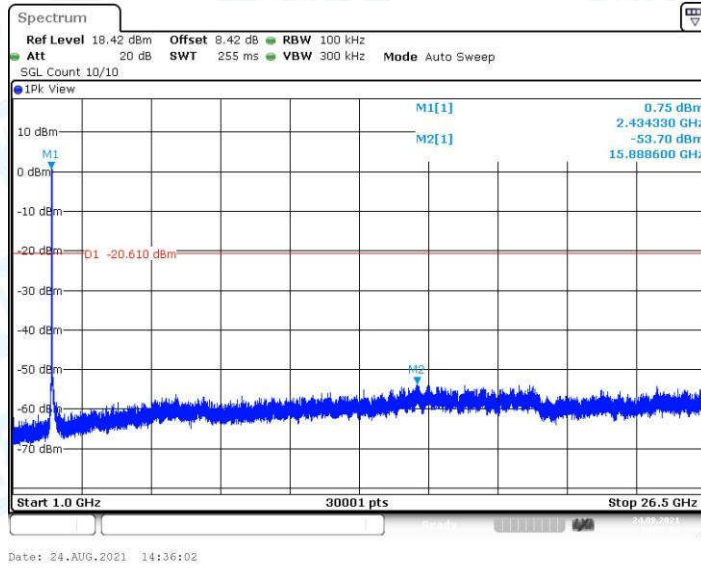
11G\_Ant1\_2437\_0~Reference



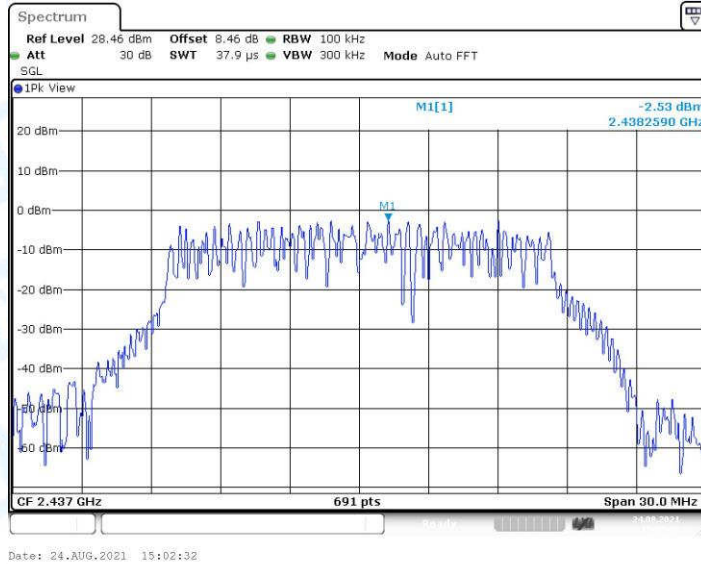
11G\_Ant1\_2437\_30~1000



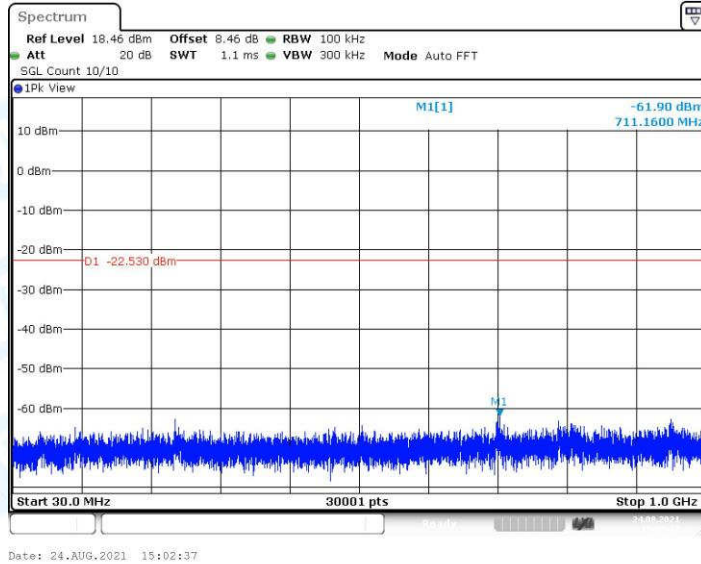
11G\_Ant1\_2437\_1000~26500



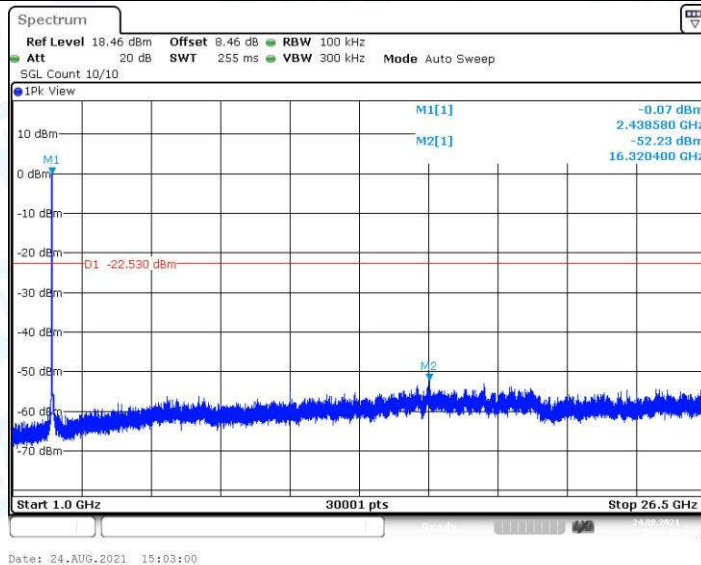
11G\_Ant2\_2437\_0~Reference



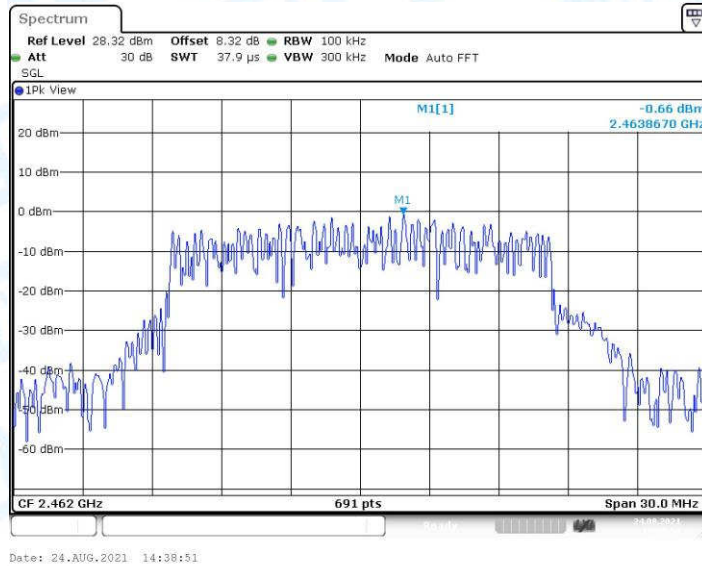
11G\_Ant2\_2437\_30~1000



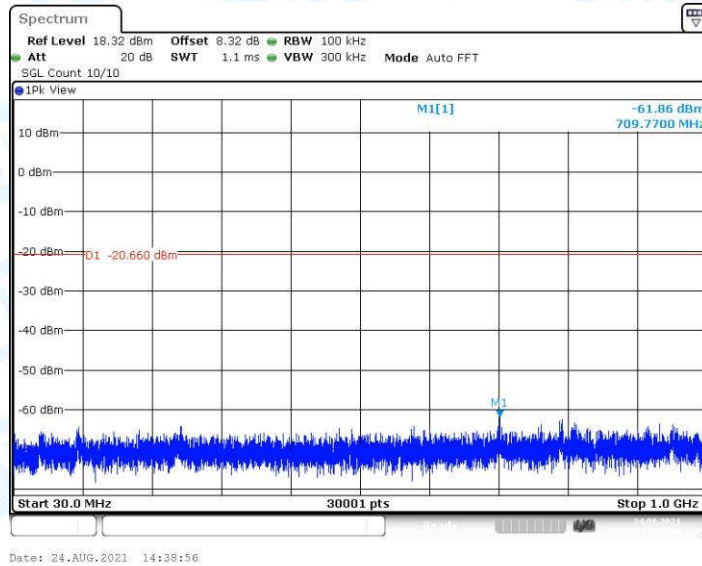
11G\_Ant2\_2437\_1000~26500



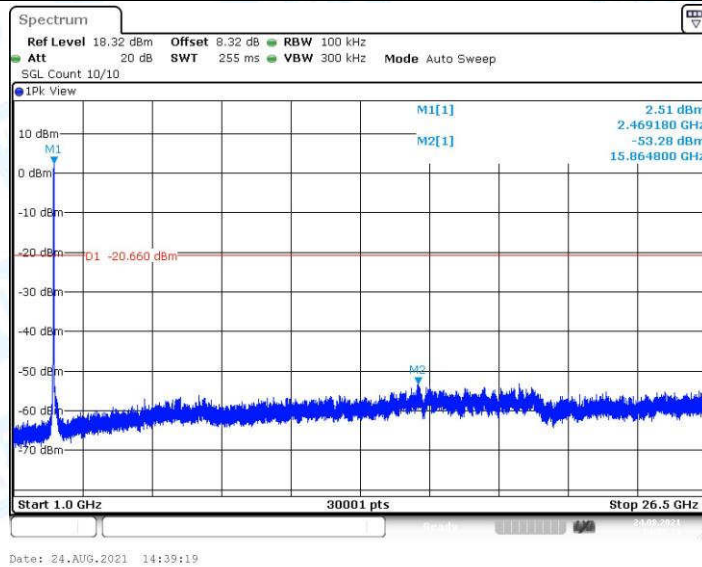
11G\_Ant1\_2462\_0~Reference



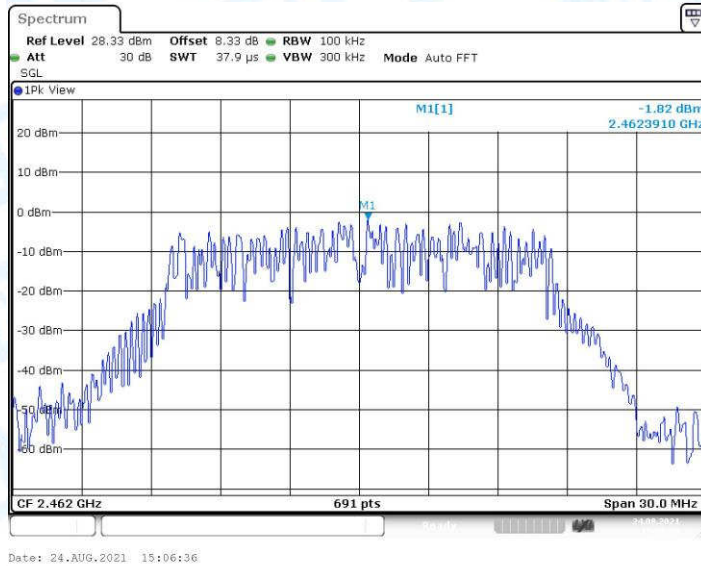
11G\_Ant1\_2462\_30~1000



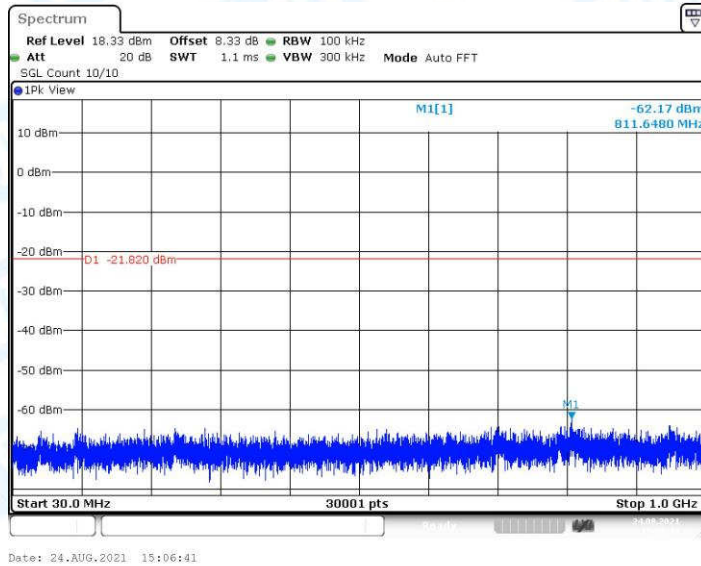
11G\_Ant1\_2462\_1000~26500



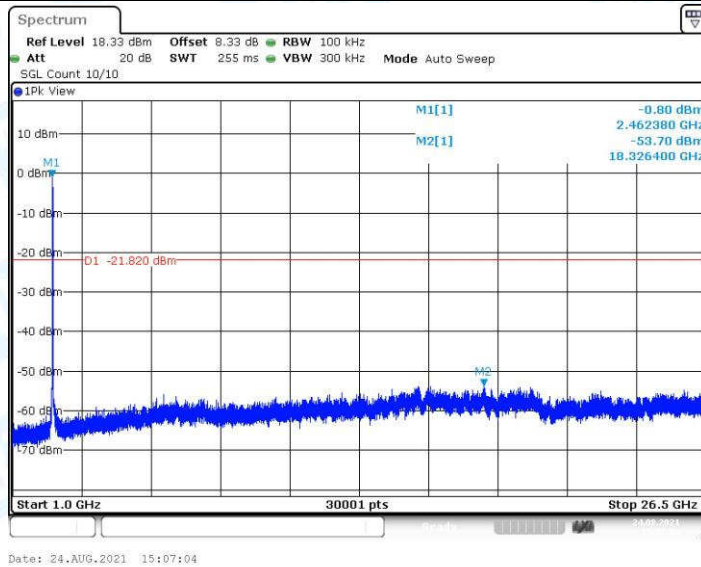
11G\_Ant2\_2462\_0~Reference



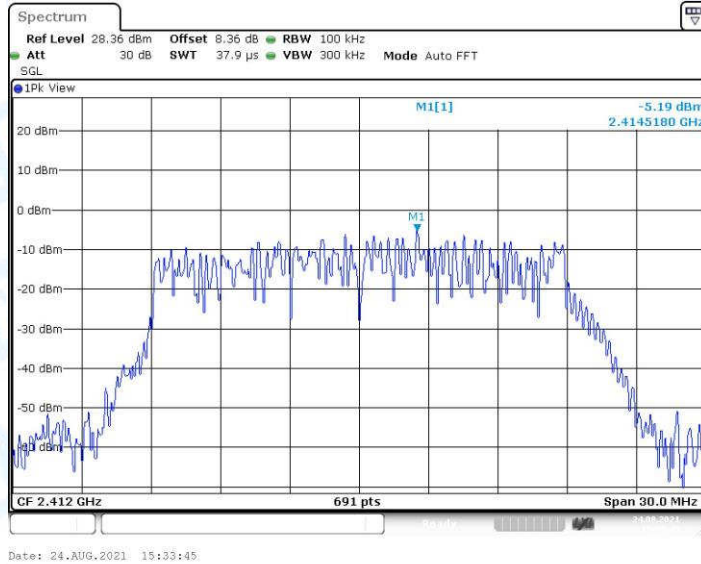
11G\_Ant2\_2462\_30~1000



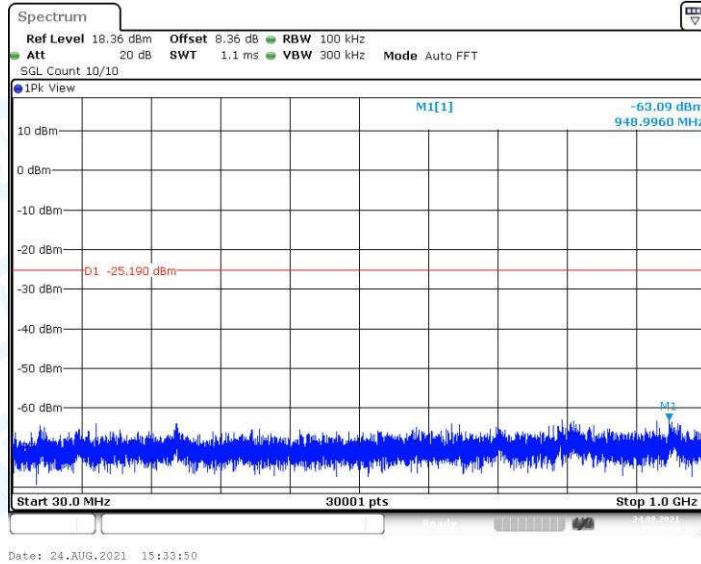
11G\_Ant2\_2462\_1000~26500



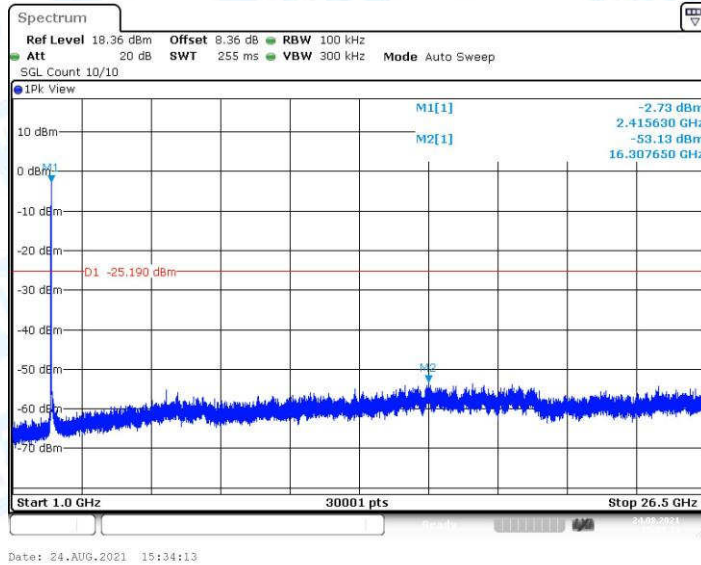
11N20MIMO\_Ant1\_2412\_0~Reference



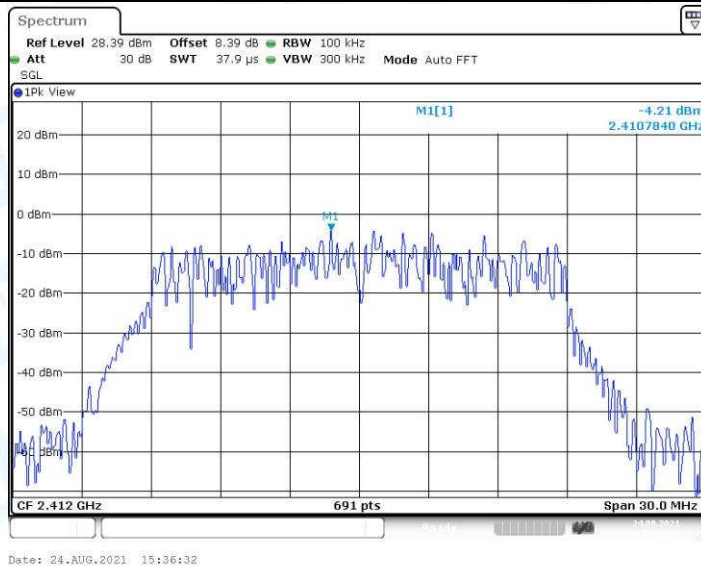
11N20MIMO\_Ant1\_2412\_30~1000



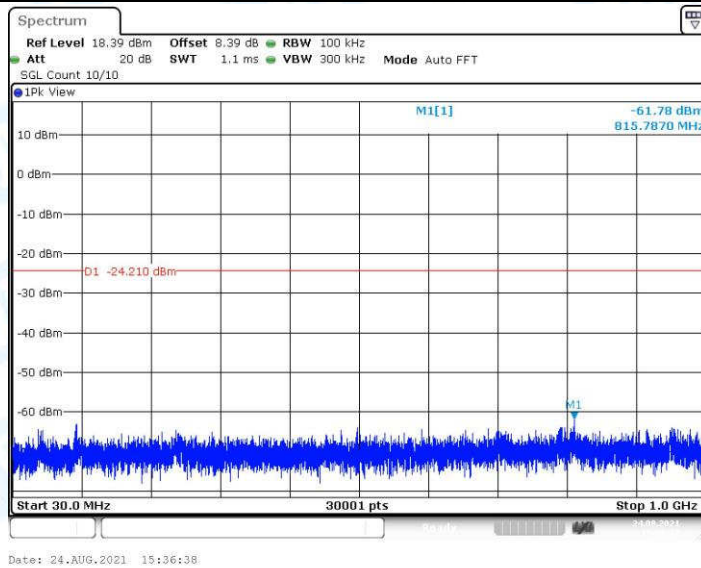
11N20MIMO\_Ant1\_2412\_1000~26500



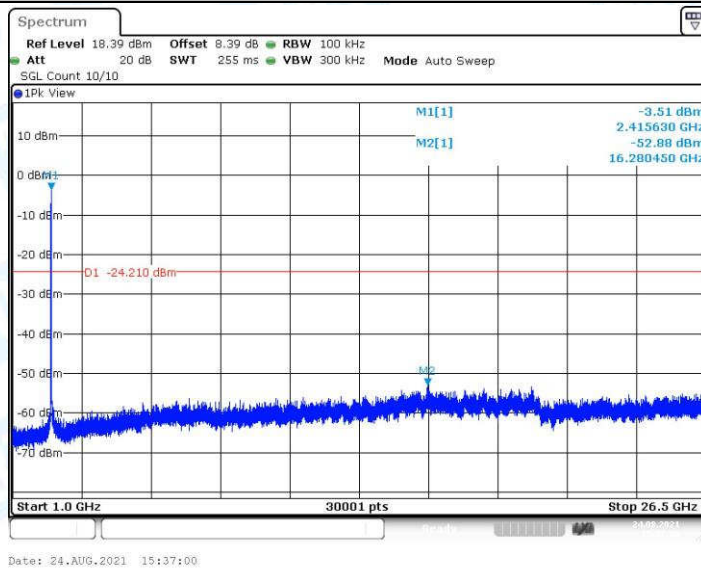
11N20MIMO\_Ant2\_2412\_0~Reference



11N20MIMO\_Ant2\_2412\_30~1000

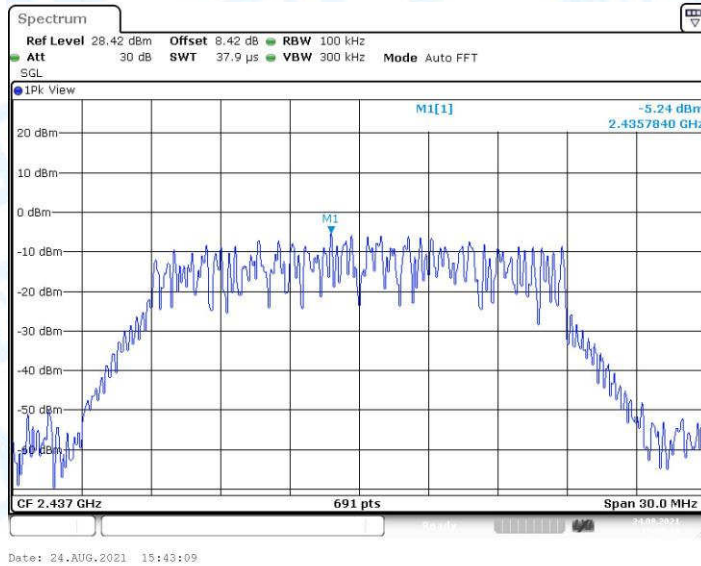


11N20MIMO\_Ant2\_2412\_1000~26500

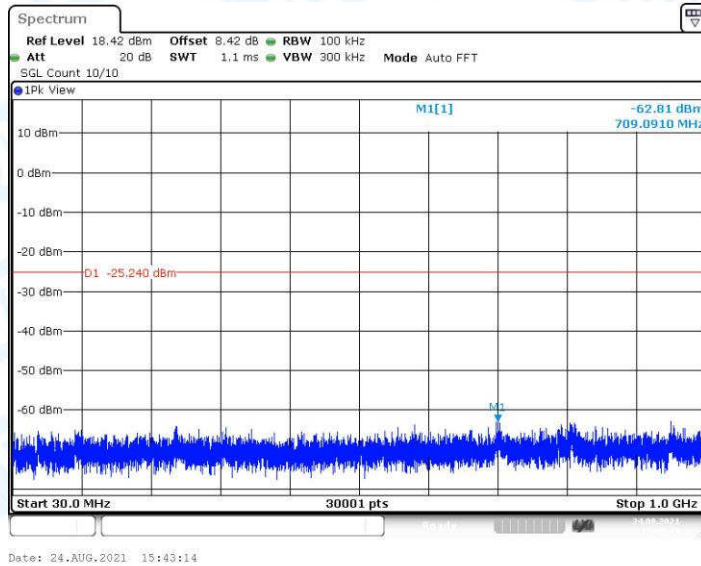


11N20MIMO\_Ant1\_2437\_0~Reference

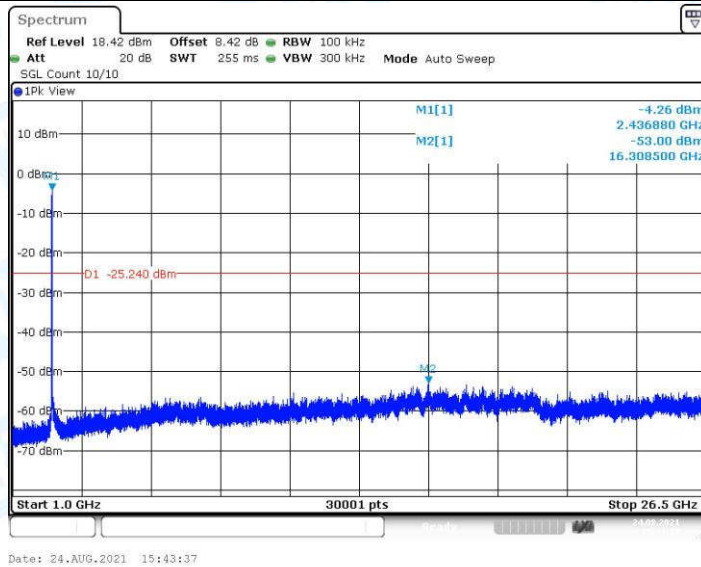




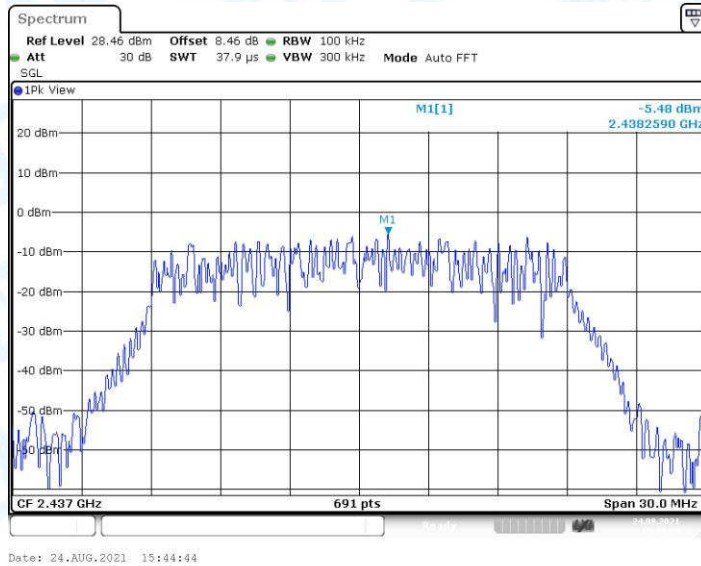
11N20MIMO\_Ant1\_2437\_30~1000



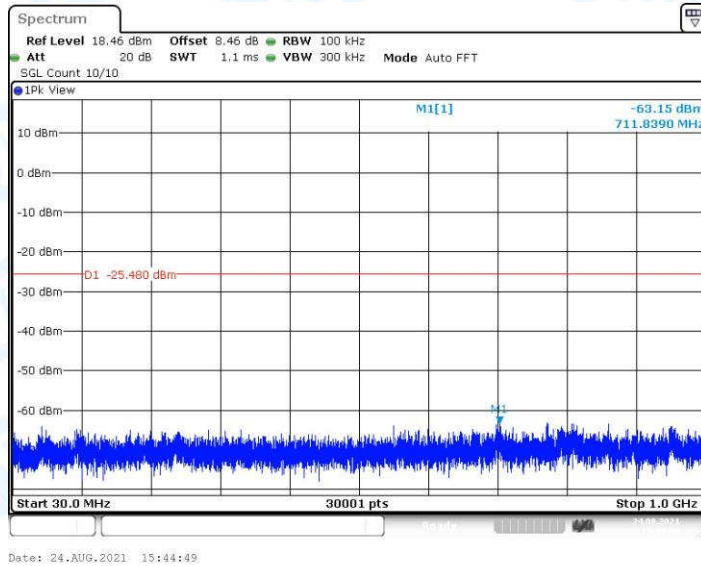
11N20MIMO\_Ant1\_2437\_1000~26500



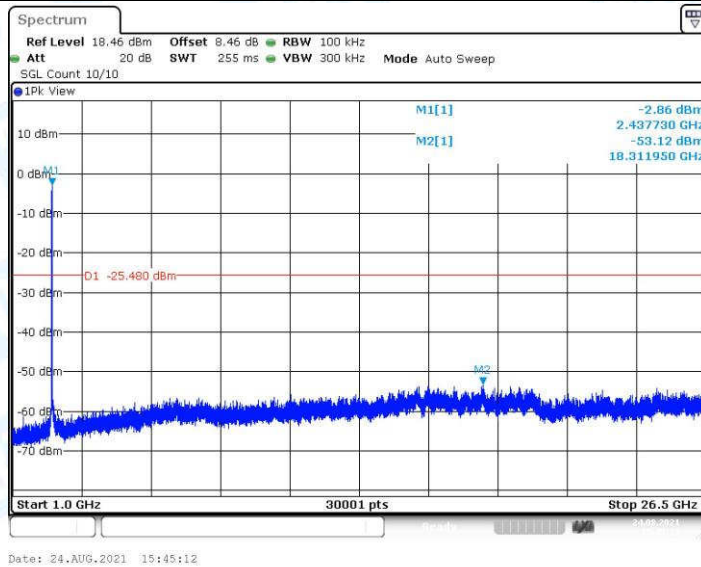
11N20MIMO\_Ant2\_2437\_0~Reference



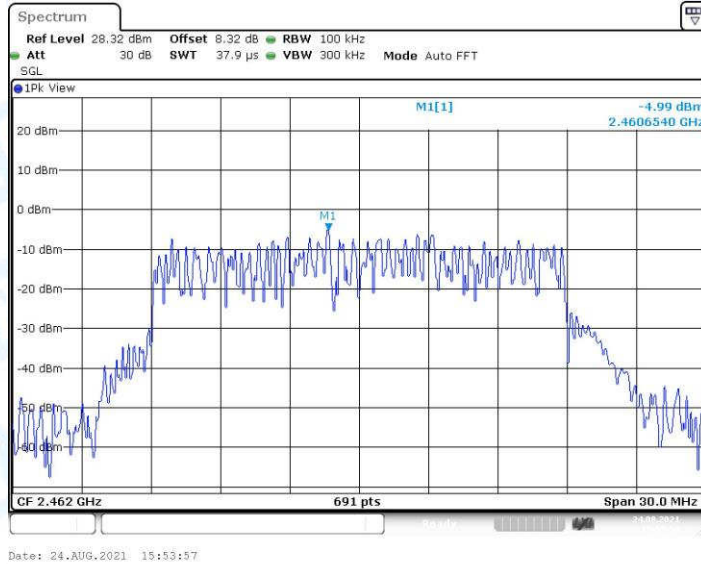
11N20MIMO\_Ant2\_2437\_30~1000



11N20MIMO\_Ant2\_2437\_1000~26500

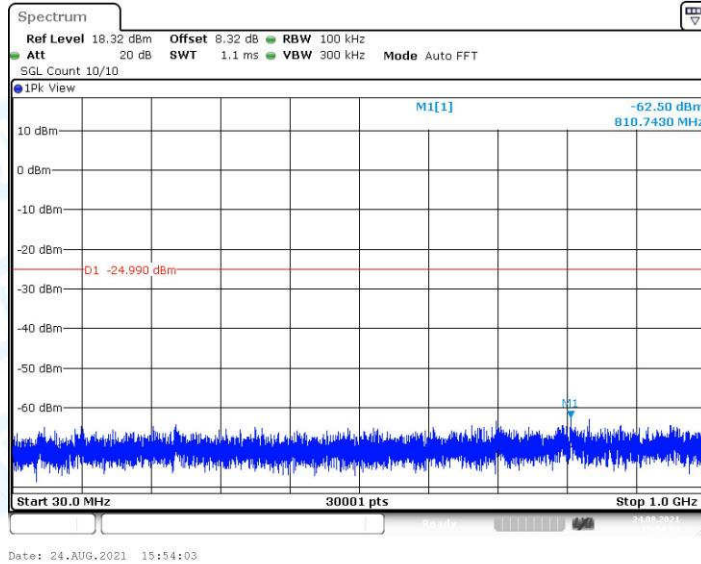


11N20MIMO\_Ant1\_2462\_0~Reference



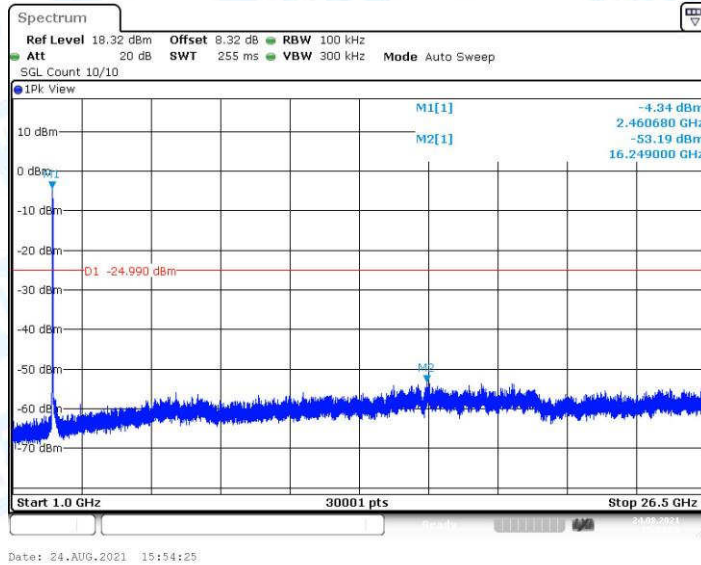
Date: 24.AUG.2021 15:53:57

11N20MIMO\_Ant1\_2462\_30~1000



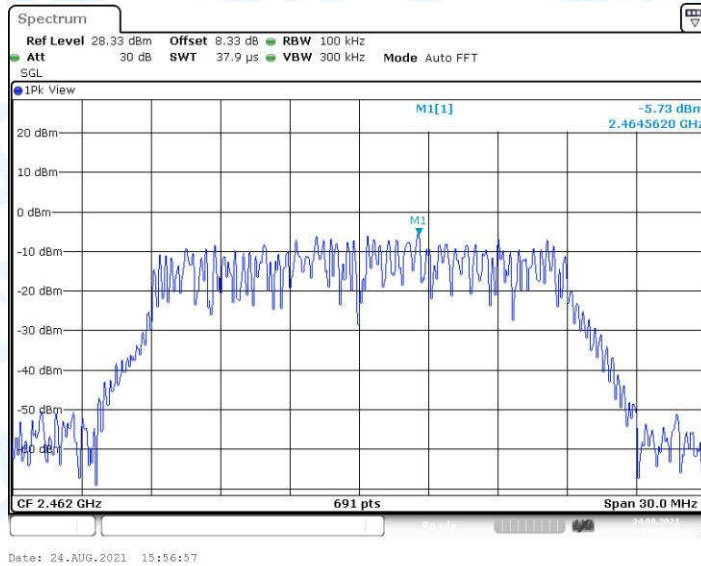
Date: 24.AUG.2021 15:54:03

11N20MIMO\_Ant1\_2462\_1000~26500

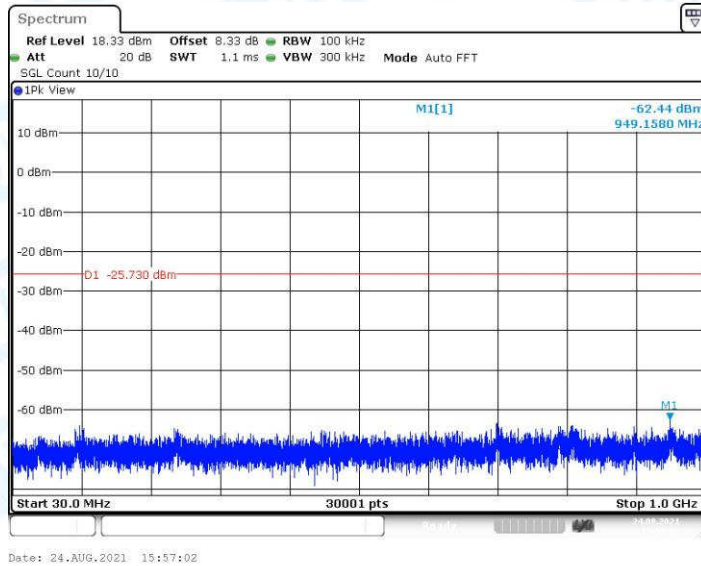


Date: 24.AUG.2021 15:54:25

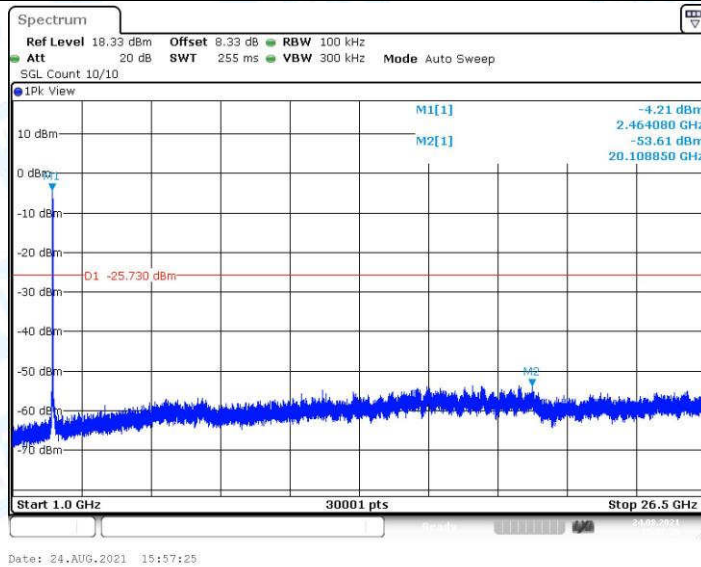
11N20MIMO\_Ant2\_2462\_0~Reference



11N20MIMO\_Ant2\_2462\_30~1000



11N20MIMO\_Ant2\_2462\_1000~26500

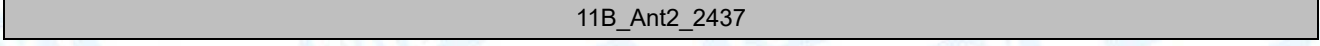
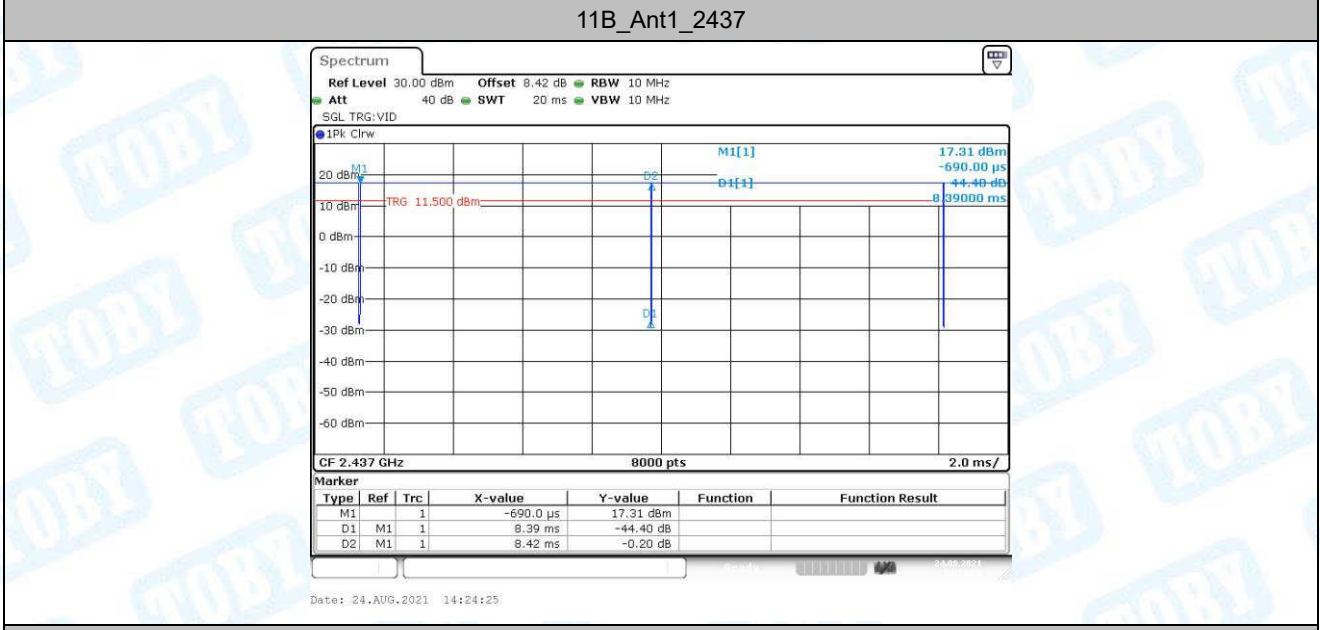
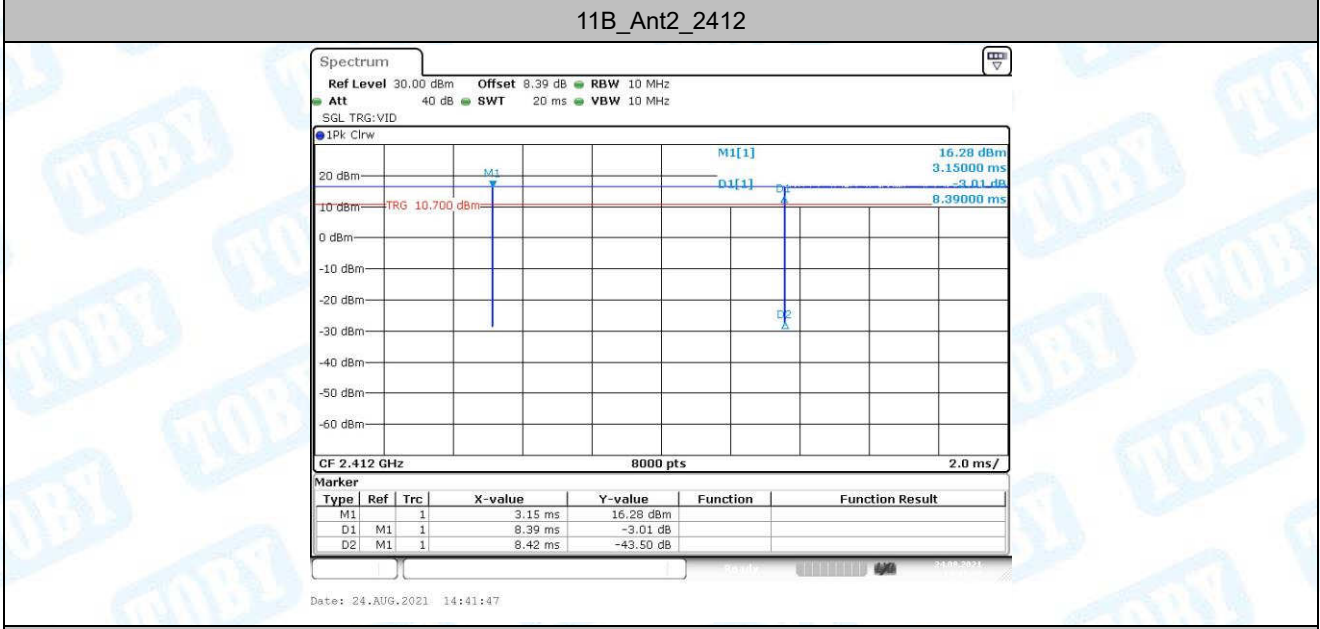
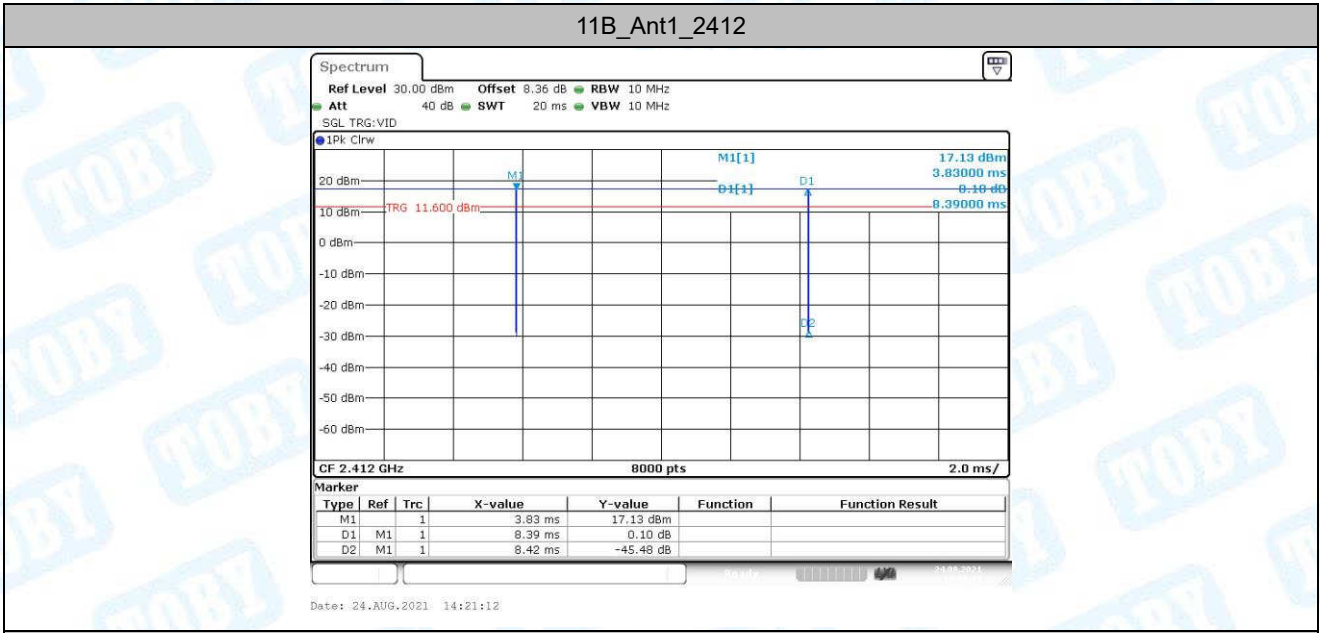


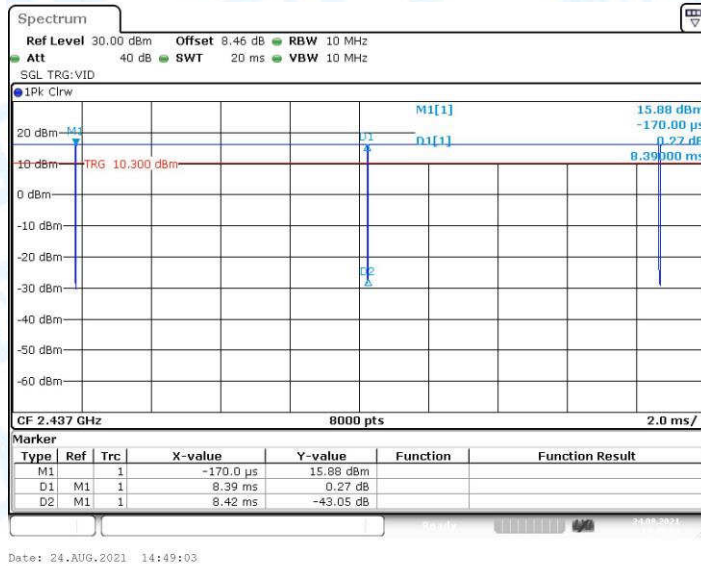
## 7. Duty Cycle

### 7.1. Test Result

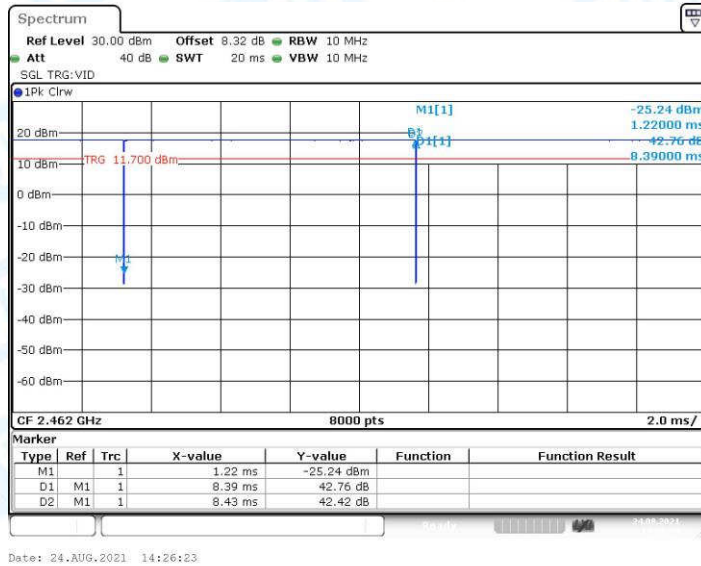
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T KHz	Verdict
11B	Ant1	2412	8.39	8.42	99.64	0.084	PASS
	Ant2	2412	8.39	8.42	99.64	0.084	PASS
	Ant1	2437	8.39	8.42	99.64	0.084	PASS
	Ant2	2437	8.39	8.42	99.64	0.084	PASS
	Ant1	2462	8.39	8.43	99.53	0.084	PASS
	Ant2	2462	8.39	8.42	99.64	0.084	PASS
11G	Ant1	2412	1.39	1.43	97.20	0.014	PASS
	Ant2	2412	1.38	1.42	97.18	0.014	PASS
	Ant1	2437	1.39	1.43	97.20	0.014	PASS
	Ant2	2437	1.38	1.42	97.18	0.014	PASS
	Ant1	2462	1.39	1.43	97.20	0.014	PASS
	Ant2	2462	1.30	1.34	97.01	0.014	PASS
11N20MIMO	Ant1	2412	1.30	1.34	97.01	0.014	PASS
	Ant2	2412	1.30	1.34	97.01	0.014	PASS
	Ant1	2437	1.30	1.34	97.01	0.014	PASS
	Ant2	2437	1.30	1.34	97.01	0.014	PASS
	Ant1	2462	1.30	1.34	97.01	0.014	PASS
	Ant2	2462	1.30	1.34	97.01	0.014	PASS

## 7.2. Test Graphs

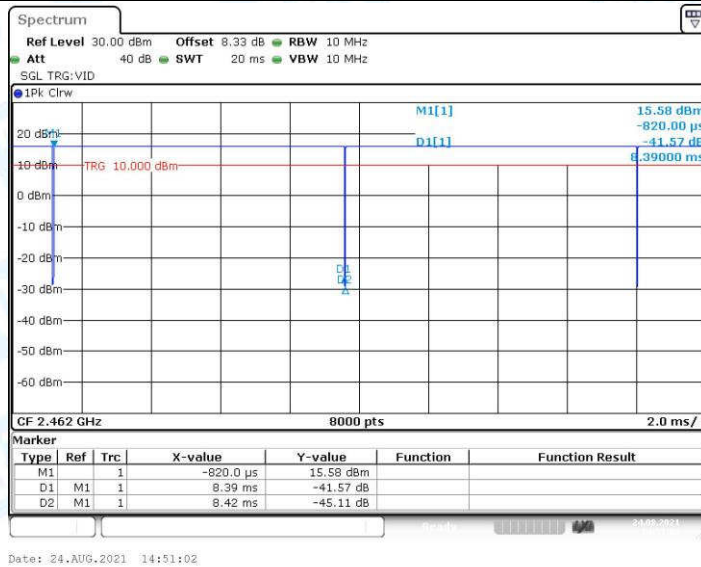




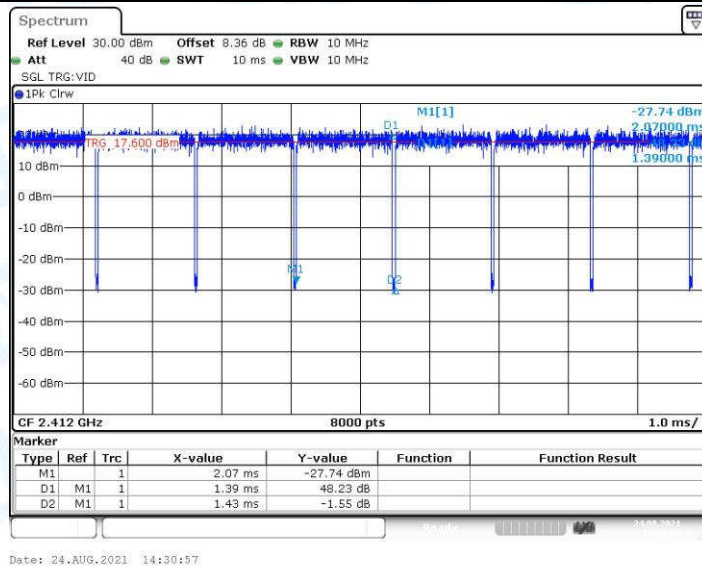
### 11B\_Ant1\_2462



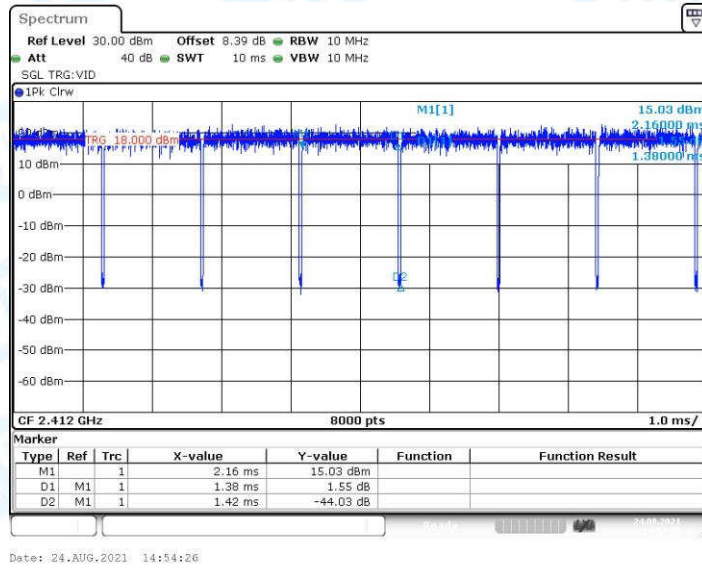
### 11B\_Ant2\_2462



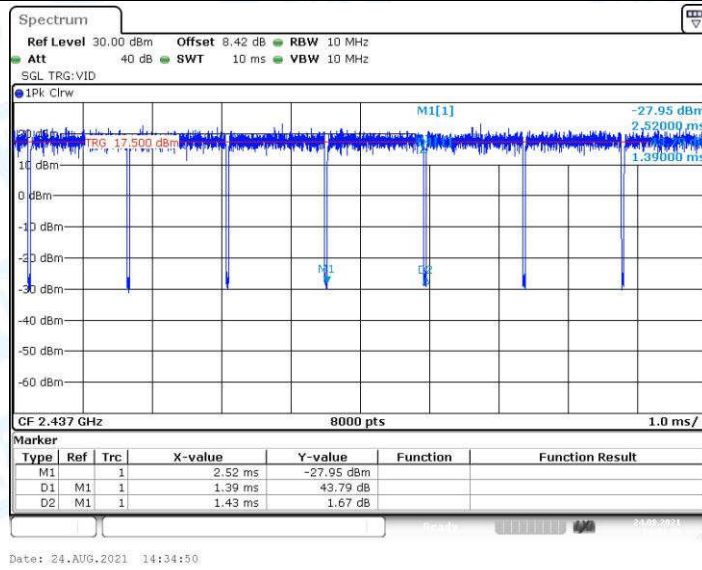
### 11G\_Ant1\_2412



**11G\_Ant2\_2412**

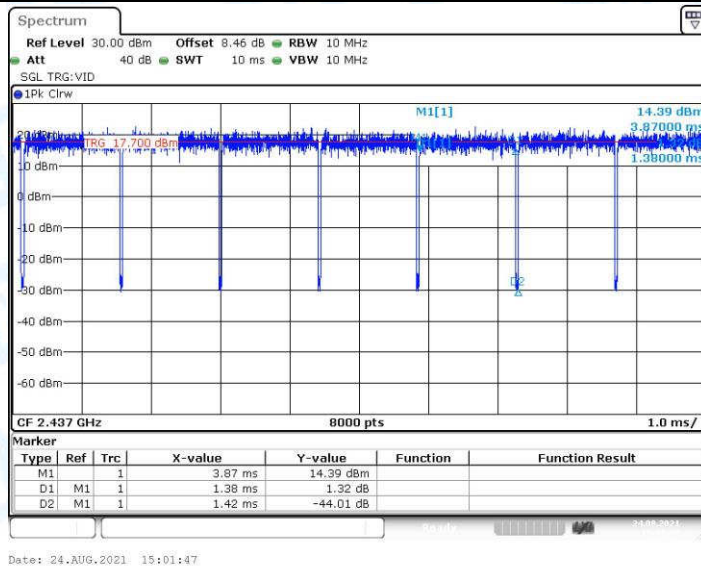


**11G\_Ant1\_2437**

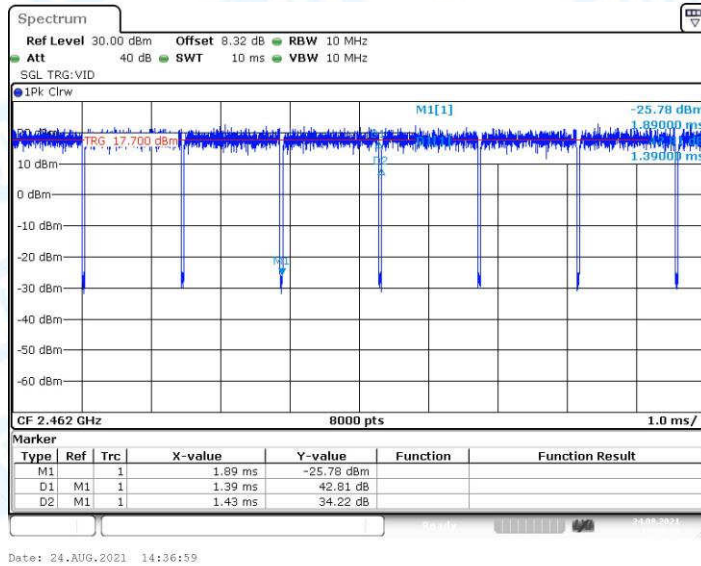


**11G\_Ant2\_2437**

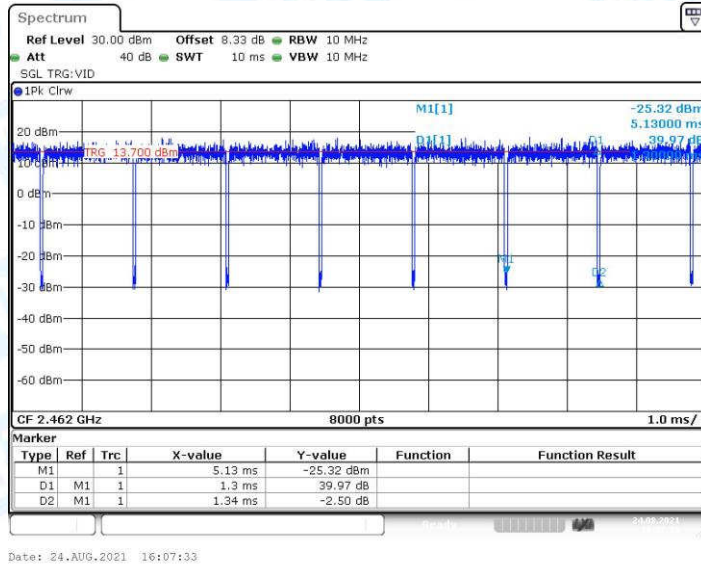




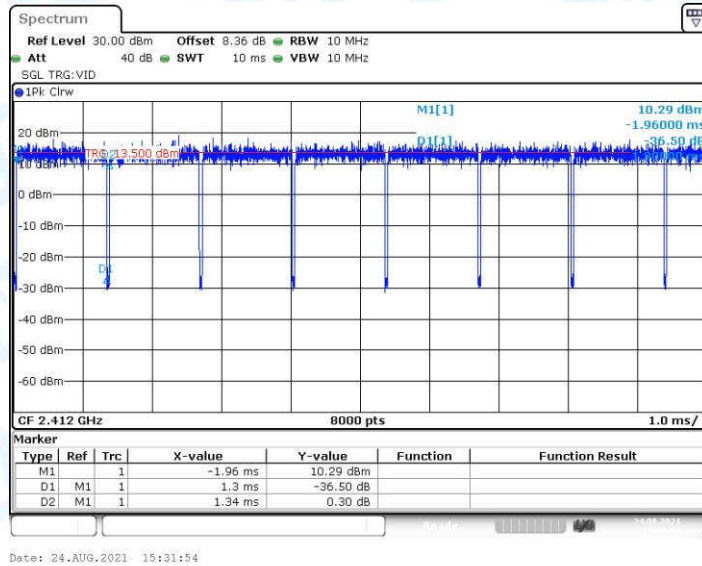
11G\_Ant1\_2462



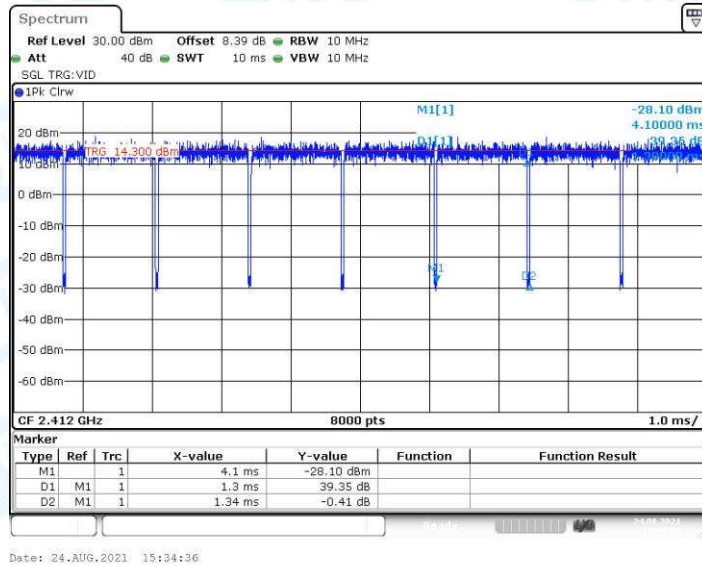
11G\_Ant2\_2462



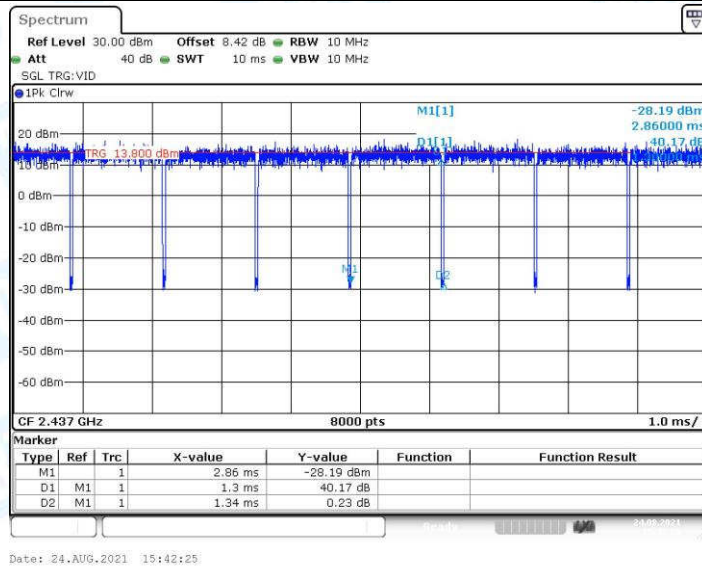
11N20MIMO\_Ant1\_2412



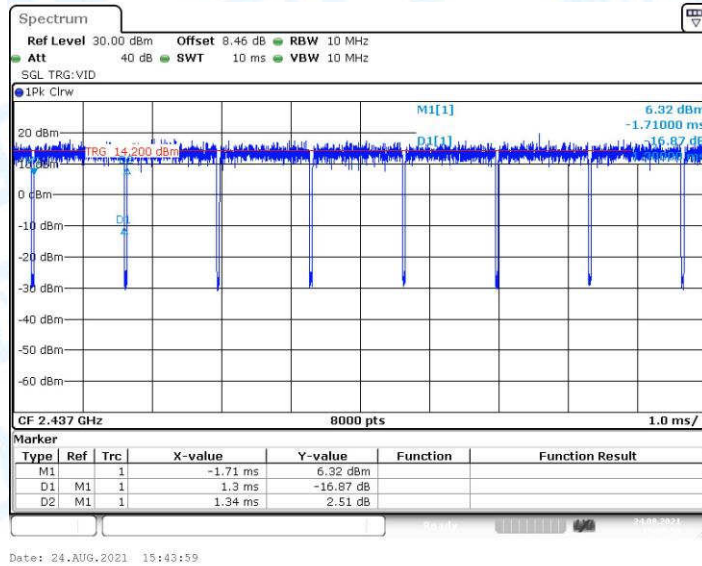
11N20MIMO\_Ant2\_2412



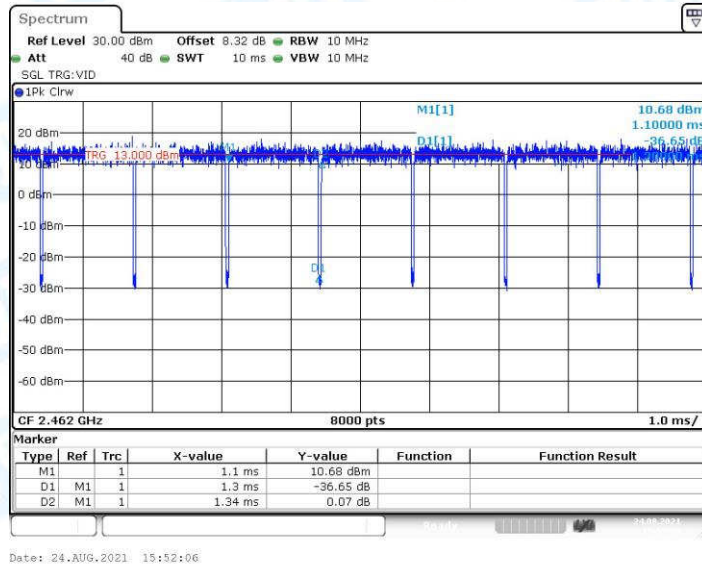
11N20MIMO\_Ant1\_2437



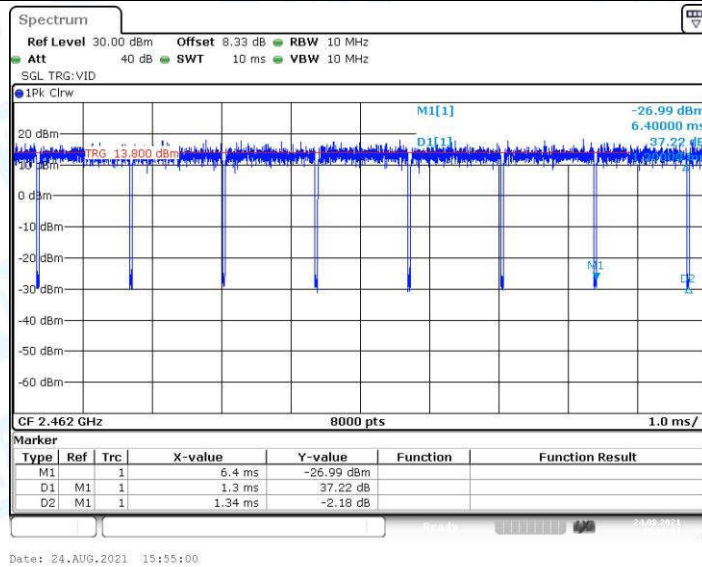
11N20MIMO\_Ant2\_2437



11N20MIMO\_Ant1\_2462



11N20MIMO\_Ant2\_2462



## 8. Emissions in Restricted Bands

### 8.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-48.27	≤-41.20	PASS
				AV	2340.507	-46.05	≤-41.20	PASS
				AV	2390.000	-47.93	≤-41.20	PASS
				Peak	2310.000	-40.95	≤-21.20	PASS
				Peak	2335.232	-37.32	≤-21.20	PASS
				Peak	2390.000	-42.69	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-47.37	≤-41.20	PASS
				AV	2339.942	-44.96	≤-41.20	PASS
				AV	2390.000	-46.29	≤-41.20	PASS
				Peak	2310.000	-39.83	≤-21.20	PASS
				Peak	2386.855	-36.55	≤-21.20	PASS
				Peak	2390.000	-41.07	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-45.21	≤-41.20	PASS
				AV	2483.522	-45.21	≤-41.20	PASS
				AV	2500.000	-47.23	≤-41.20	PASS
				Peak	2483.500	-38.06	≤-21.20	PASS
				Peak	2490.058	-36.42	≤-21.20	PASS
				Peak	2500.000	-42.62	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-43.74	≤-41.20	PASS
				AV	2483.522	-43.74	≤-41.20	PASS
				AV	2500.000	-46.24	≤-41.20	PASS
				Peak	2483.500	-36.41	≤-21.20	PASS
				Peak	2483.522	-36.41	≤-21.20	PASS
				Peak	2500.000	-36.83	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-47.88	≤-41.20	PASS
				AV	2340.319	-45.4	≤-41.20	PASS
				AV	2390.000	-47.13	≤-41.20	PASS
				Peak	2310.000	-39.08	≤-21.20	PASS
				Peak	2340.130	-35.69	≤-21.20	PASS
				Peak	2390.000	-38.57	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-46.96	≤-41.20	PASS
				AV	2339.942	-44.32	≤-41.20	PASS
				AV	2390.000	-45.82	≤-41.20	PASS
				Peak	2310.000	-37.97	≤-21.20	PASS
				Peak	2342.957	-33.29	≤-21.20	PASS
				Peak	2390.000	-36.76	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-45.61	≤-41.20	PASS
				AV	2483.522	-45.61	≤-41.20	PASS
				AV	2500.000	-46.32	≤-41.20	PASS
				Peak	2483.500	-36.63	≤-21.20	PASS
				Peak	2485.116	-35.84	≤-21.20	PASS

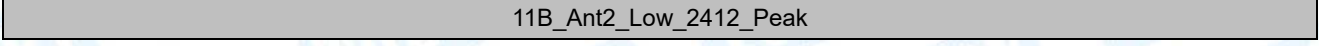
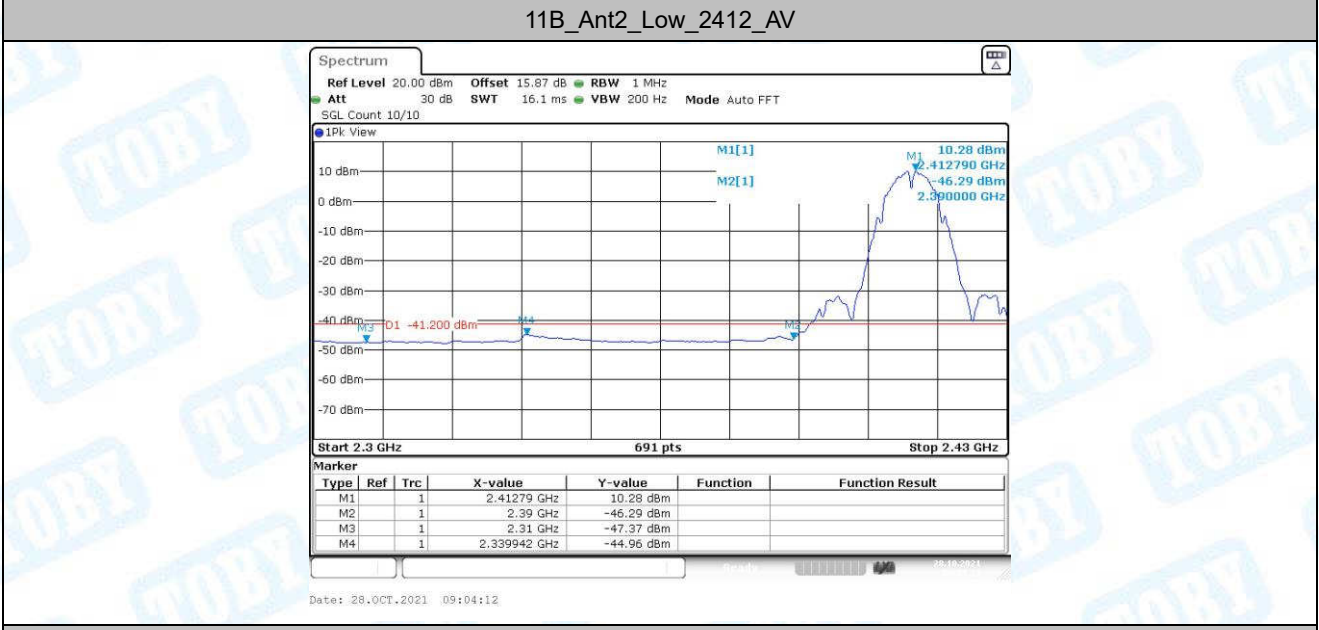
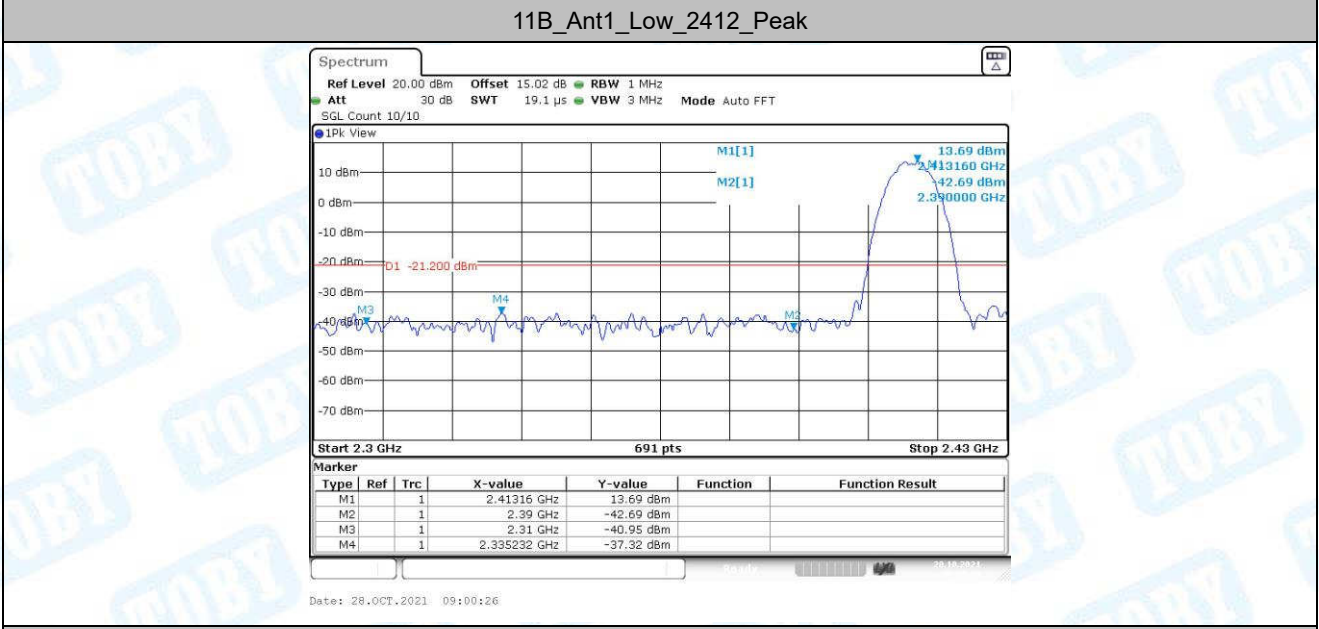
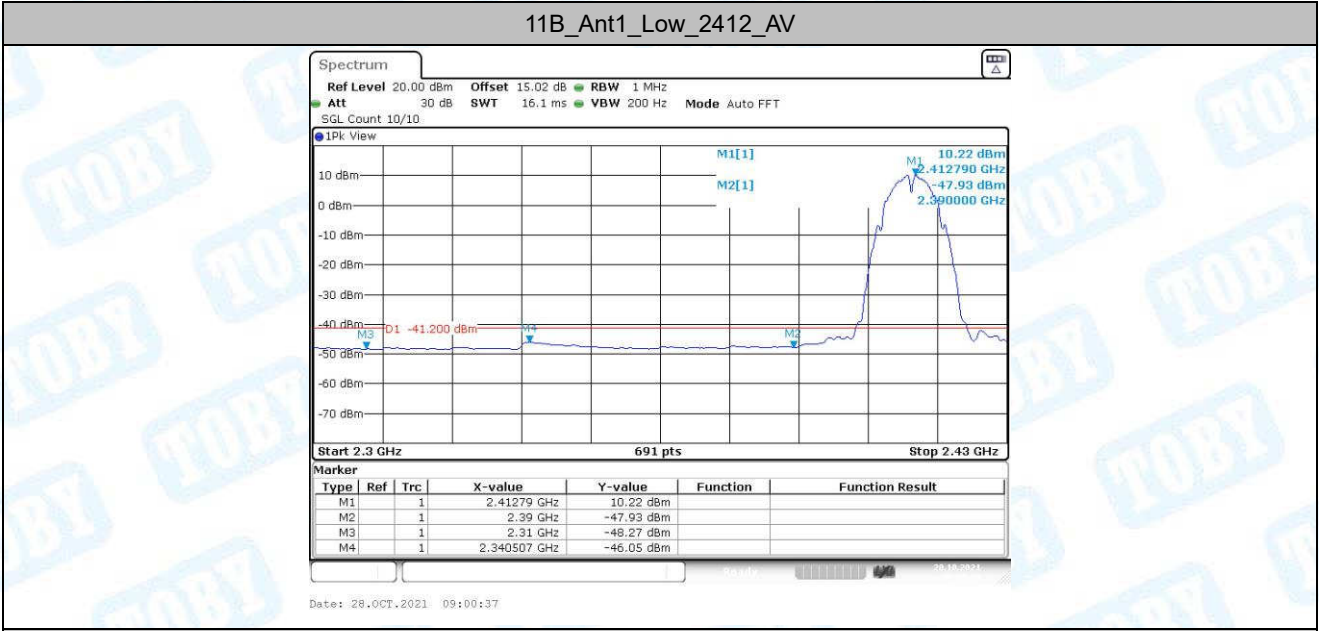
	Ant2	High	2462	Peak	2500.000	-38.39	≤-21.20	PASS
				AV	2483.500	-45.09	≤-41.20	PASS
				AV	2495.638	-45	≤-41.20	PASS
				AV	2500.000	-45.74	≤-41.20	PASS
				Peak	2483.500	-35.17	≤-21.20	PASS
				Peak	2497.710	-33.68	≤-21.20	PASS
				Peak	2500.000	-37.5	≤-21.20	PASS
11N20MIM O	Ant1	Low	2412	AV	2310.000	-47.78	≤-41.20	PASS
				AV	2340.319	-45.43	≤-41.20	PASS
				AV	2390.000	-45.56	≤-41.20	PASS
				Peak	2310.000	-37.13	≤-21.20	PASS
				Peak	2340.696	-34.63	≤-21.20	PASS
				Peak	2390.000	-36.25	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-47.07	≤-41.20	PASS
				AV	2339.565	-44.28	≤-41.20	PASS
				AV	2390.000	-45.6	≤-41.20	PASS
				Peak	2310.000	-38.58	≤-21.20	PASS
				Peak	2340.696	-33.81	≤-21.20	PASS
				Peak	2390.000	-37.14	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-44.40	≤-41.20	PASS
				AV	2339.565	-41.81	≤-41.20	PASS
				AV	2339.754	-46.86	≤-41.20	PASS
				AV	2340.130	-47.69	≤-41.20	PASS
				AV	2390.000	-42.57	≤-41.20	PASS
				Peak	2310.000	-34.78	≤-21.20	PASS
				Peak	2339.942	-36.45	≤-21.20	PASS
				Peak	2340.696	-31.19	≤-21.20	PASS
				Peak	2385.725	-36.13	≤-21.20	PASS
				Peak	2390.000	-33.66	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-45.82	≤-41.20	PASS
				AV	2483.522	-45.82	≤-41.20	PASS
				AV	2500.000	-46.78	≤-41.20	PASS
				Peak	2483.500	-37.41	≤-21.20	PASS
				Peak	2488.783	-35.81	≤-21.20	PASS
				Peak	2500.000	-38.57	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-44.92	≤-41.20	PASS
				AV	2483.522	-44.92	≤-41.20	PASS
				AV	2500.000	-45.89	≤-41.20	PASS
				Peak	2483.500	-36.36	≤-21.20	PASS
				Peak	2495.638	-34.7	≤-21.20	PASS
Peak				2500.000	-36.94	≤-21.20	PASS	
total	High	2462	AV	2483.500	-42.34	≤-41.20	PASS	
			AV	2483.522	-42.34	≤-41.20	PASS	
			AV	2483.681	-45.14	≤-41.20	PASS	
			AV	2500.000	-43.30	≤-41.20	PASS	
			Peak	2483.500	-33.84	≤-21.20	PASS	

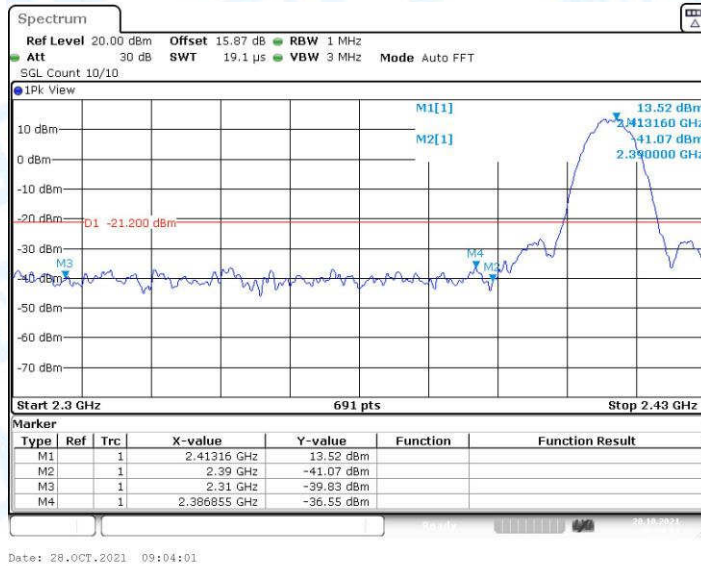
			Peak	2484.000	-32.56	≤-21.20	PASS
			Peak	2491.652	-35.71	≤-21.20	PASS
			Peak	2495.638	-32.21	≤-21.20	PASS
			Peak	2500.000	-34.67	≤-21.20	PASS

Note:

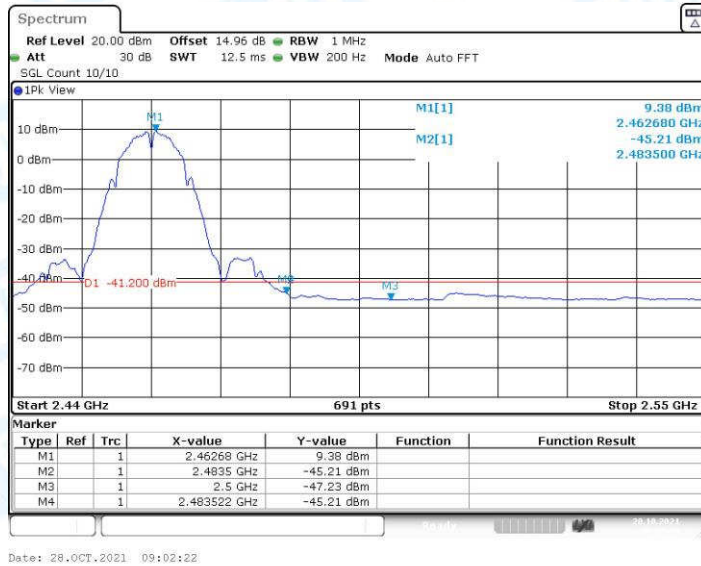
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

**8.2. Test Graphs**

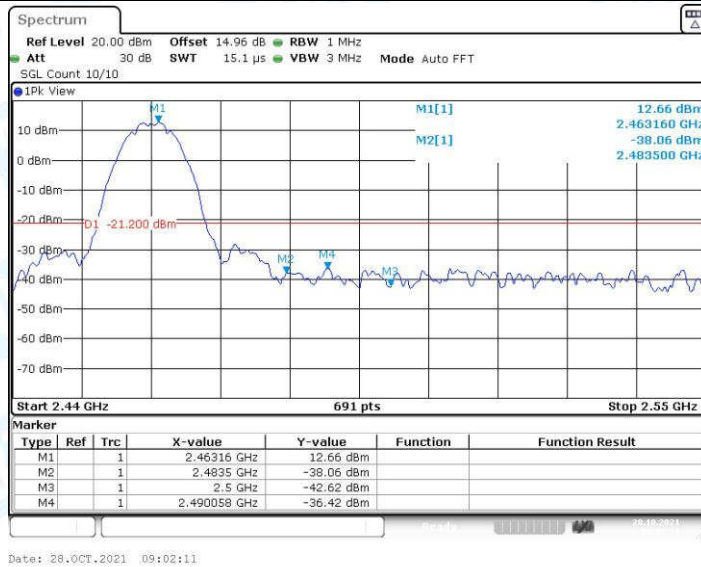




### 11B\_Ant1\_High\_2462\_AV

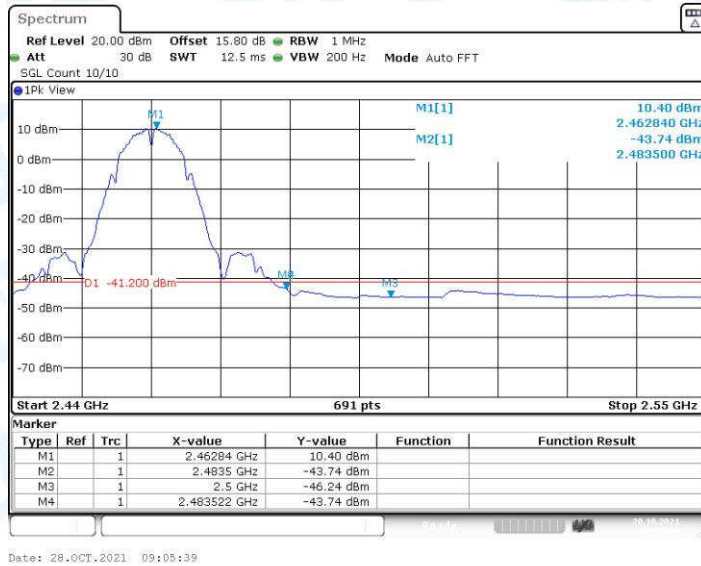


### 11B\_Ant1\_High\_2462\_Peak

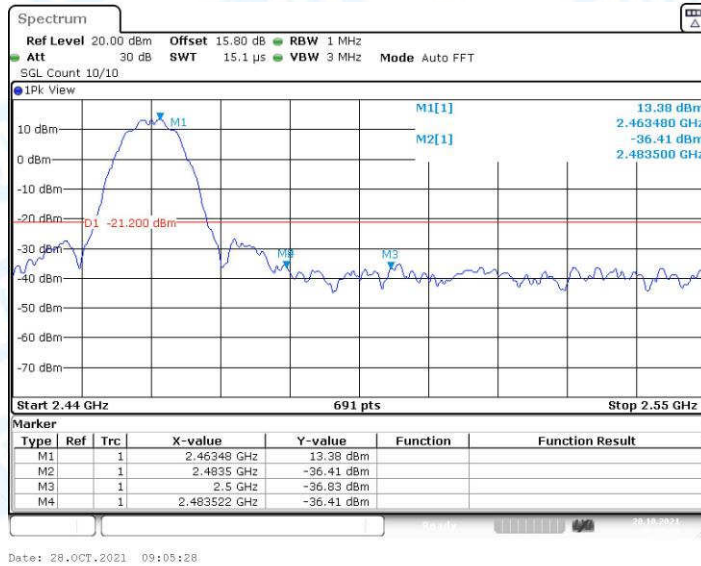


### 11B\_Ant2\_High\_2462\_AV

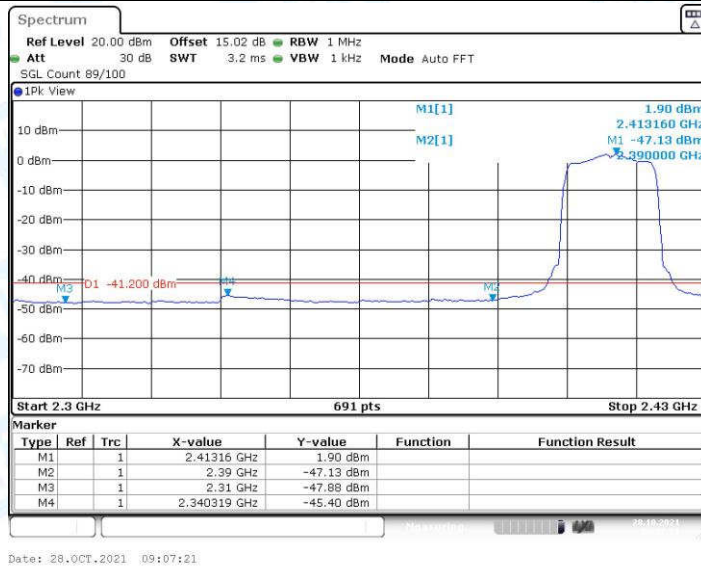




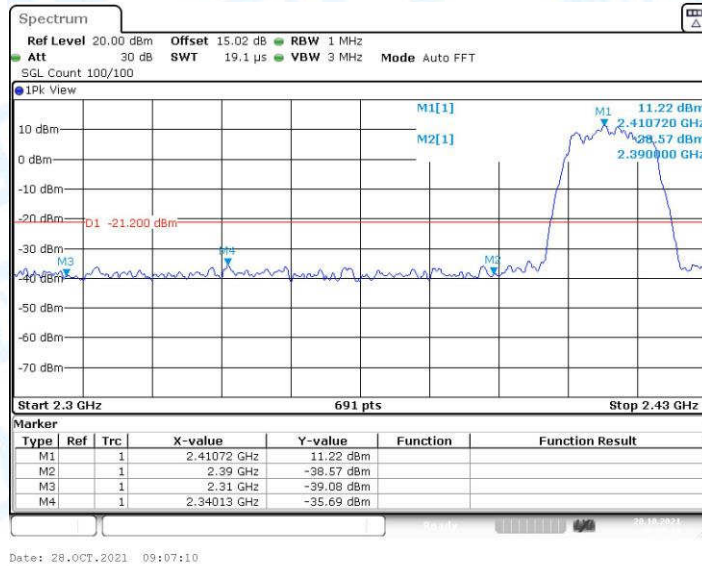
11B\_Ant2\_High\_2462\_Peak



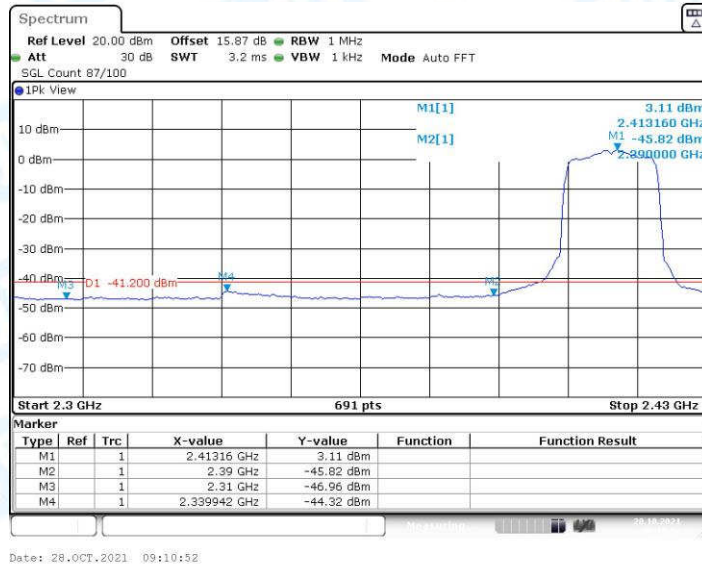
11G\_Ant1\_Low\_2412\_AV



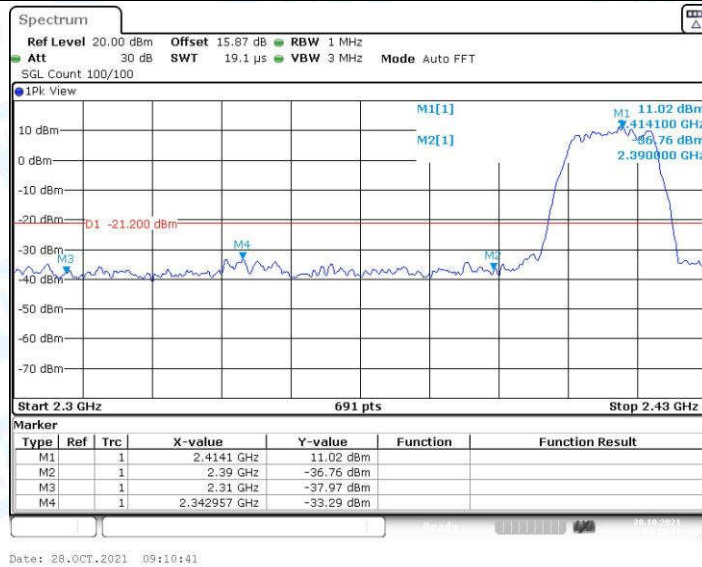
11G\_Ant1\_Low\_2412\_Peak



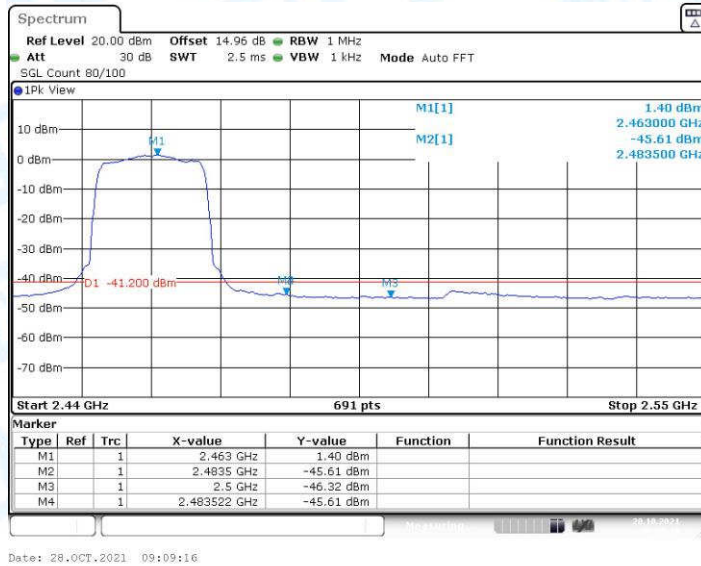
### 11G\_Ant2\_Low\_2412\_AV



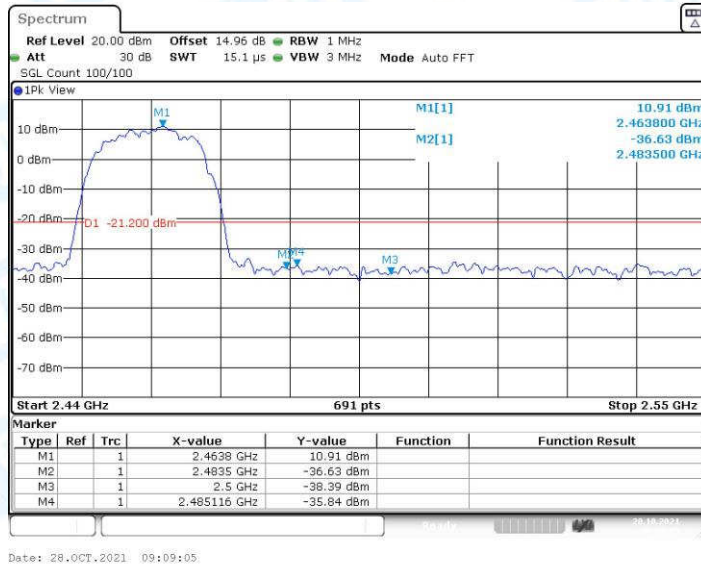
### 11G\_Ant2\_Low\_2412\_Peak



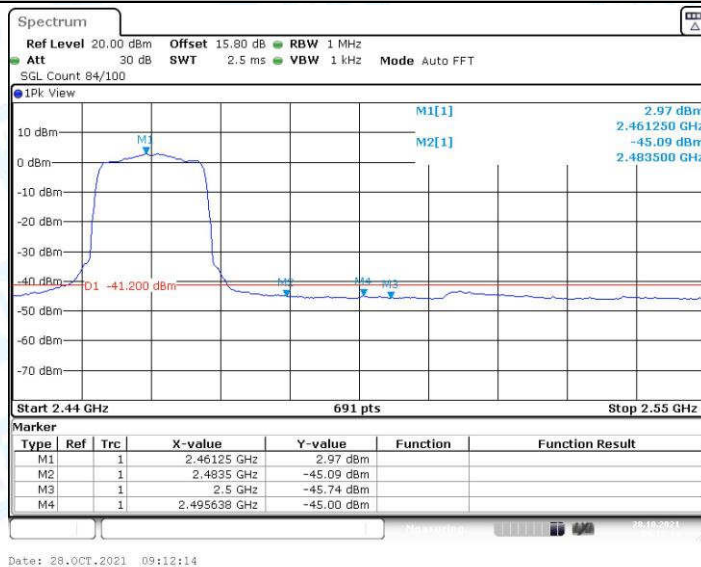
### 11G\_Ant1\_High\_2462\_AV



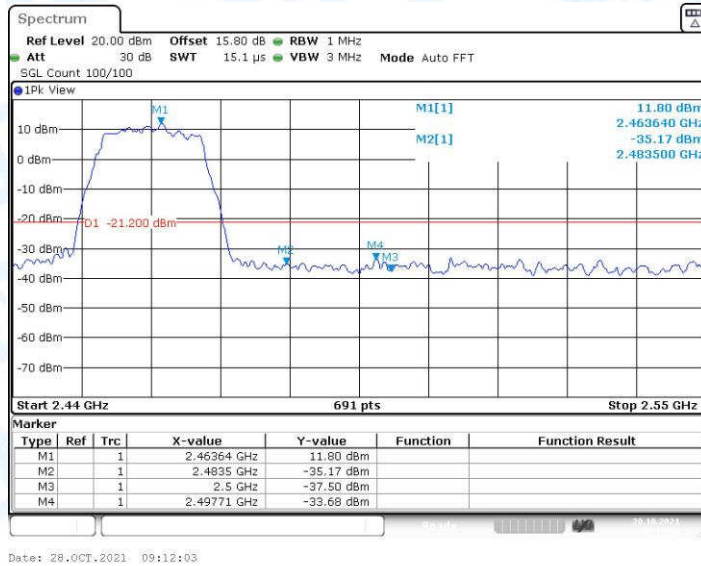
11G\_Ant1\_High\_2462\_Peak



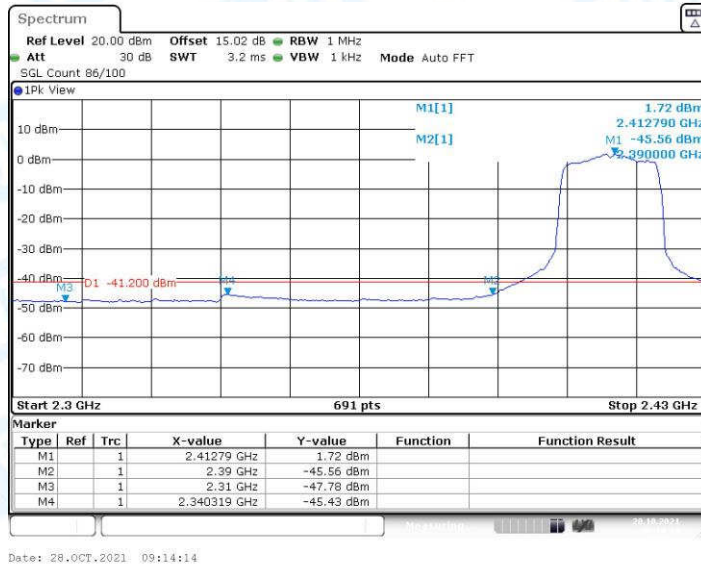
11G\_Ant2\_High\_2462\_AV



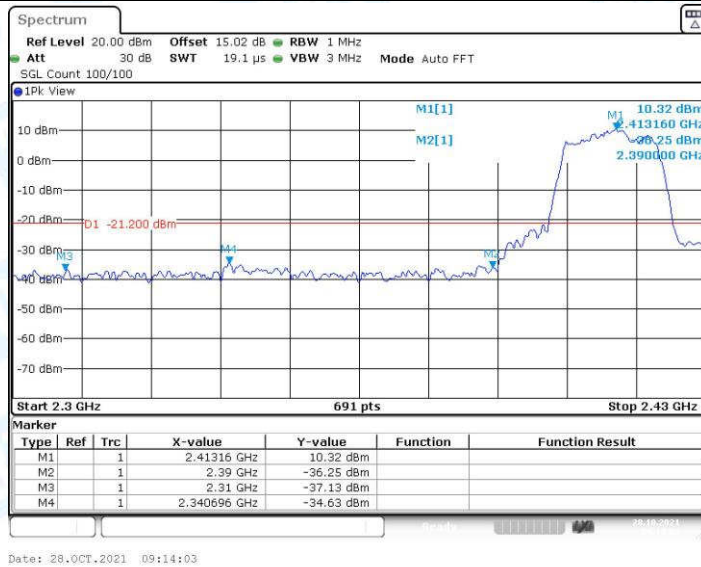
11G\_Ant2\_High\_2462\_Peak



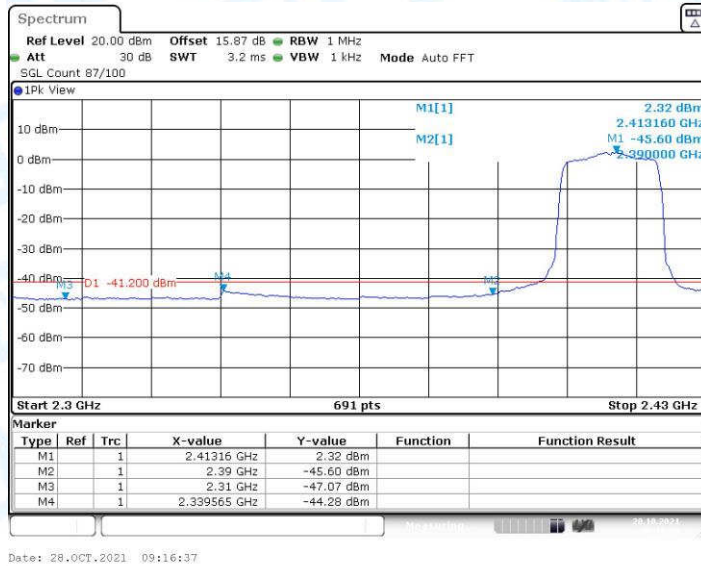
11N20MIMO\_Ant1\_Low\_2412\_AV



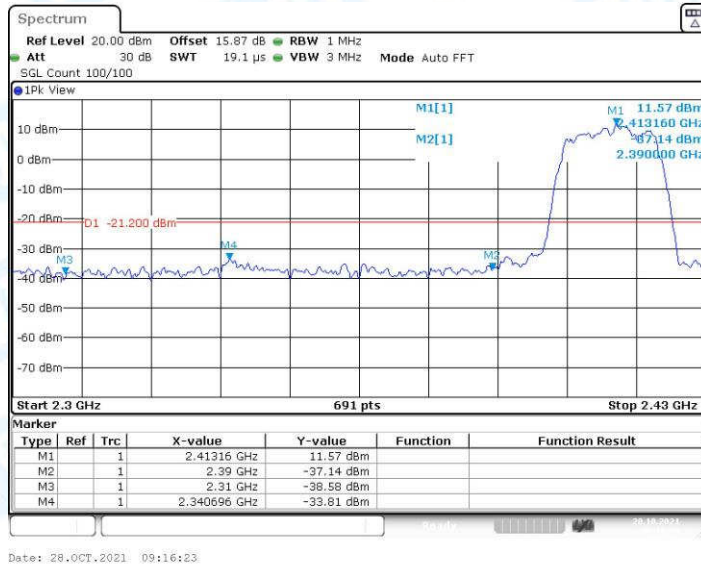
11N20MIMO\_Ant1\_Low\_2412\_Peak



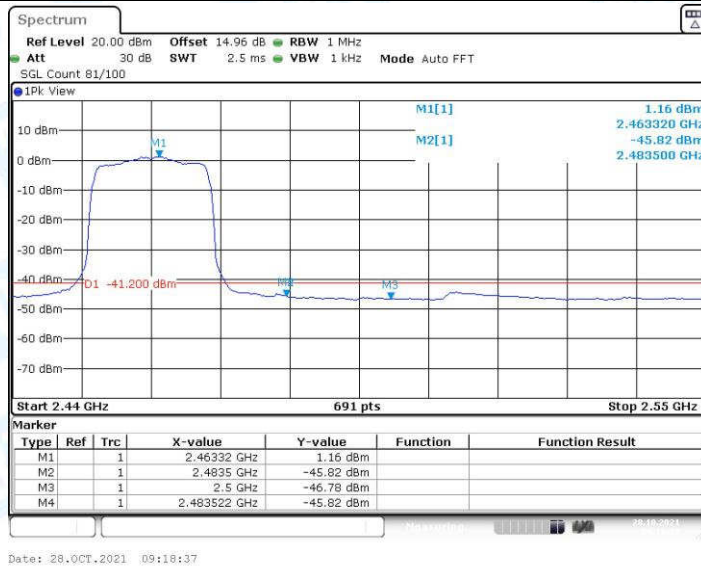
11N20MIMO\_Ant2\_Low\_2412\_AV



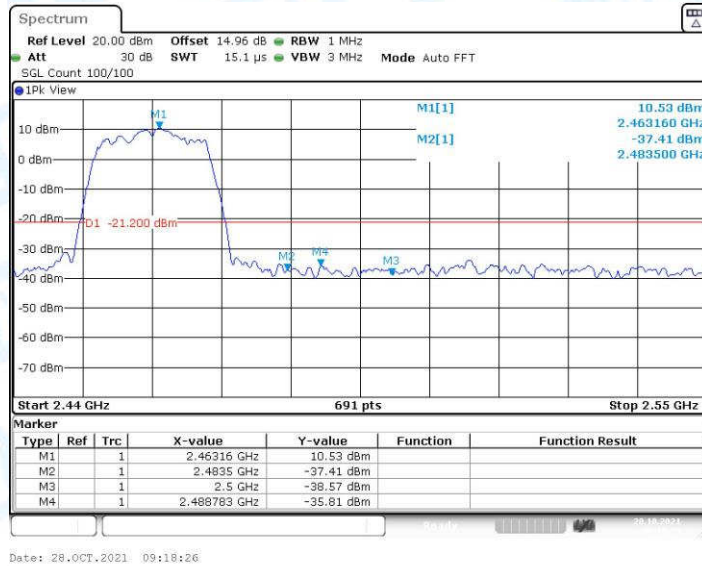
11N20MIMO\_Ant2\_Low\_2412\_Peak



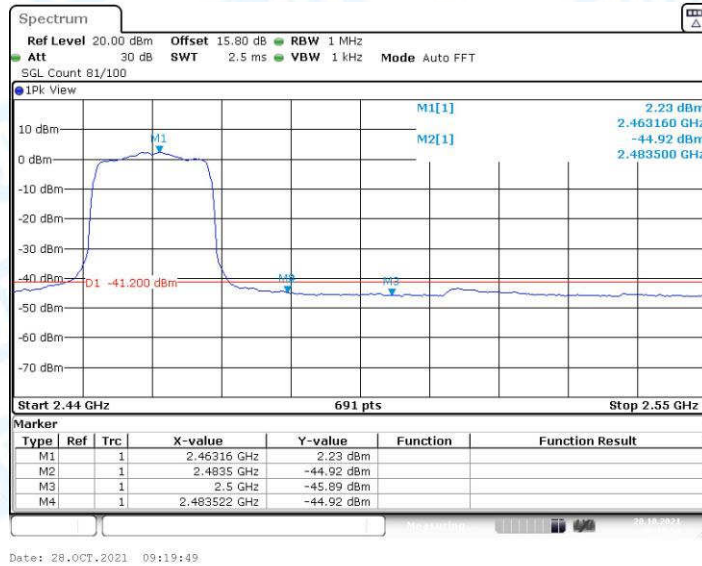
11N20MIMO\_Ant1\_High\_2462\_AV



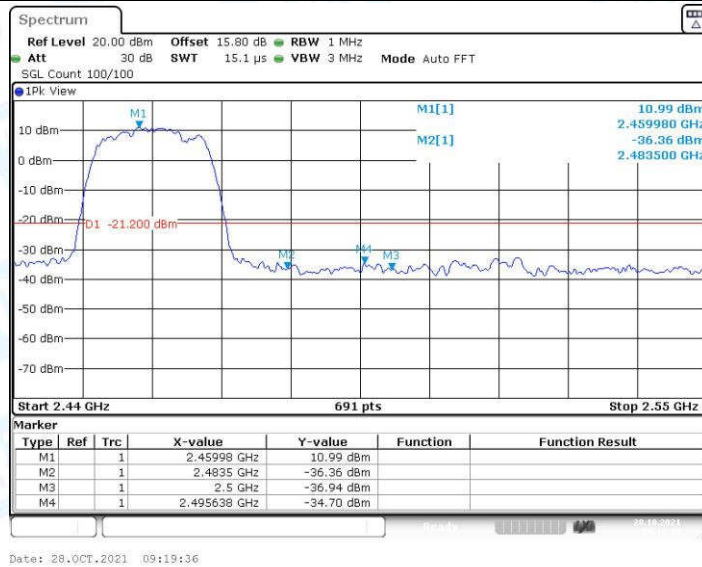
11N20MIMO\_Ant1\_High\_2462\_Peak



### 11N20MIMO\_Ant2\_High\_2462\_AV



### 11N20MIMO\_Ant2\_High\_2462\_Peak



-----End of the report-----