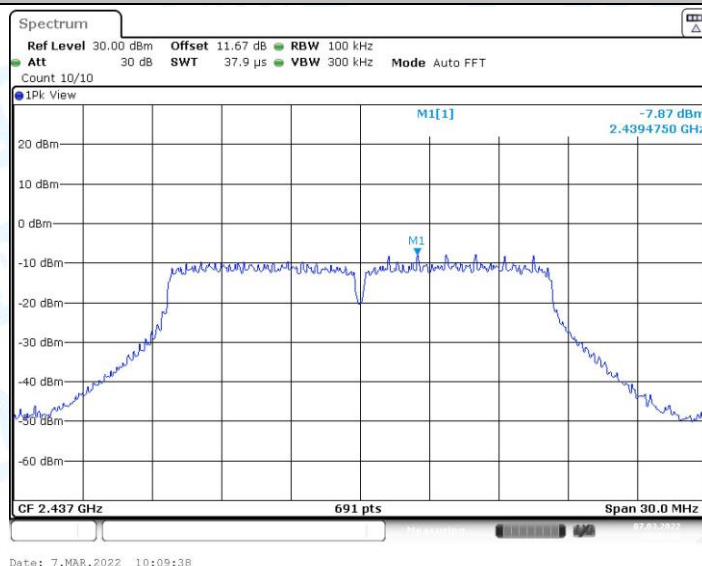
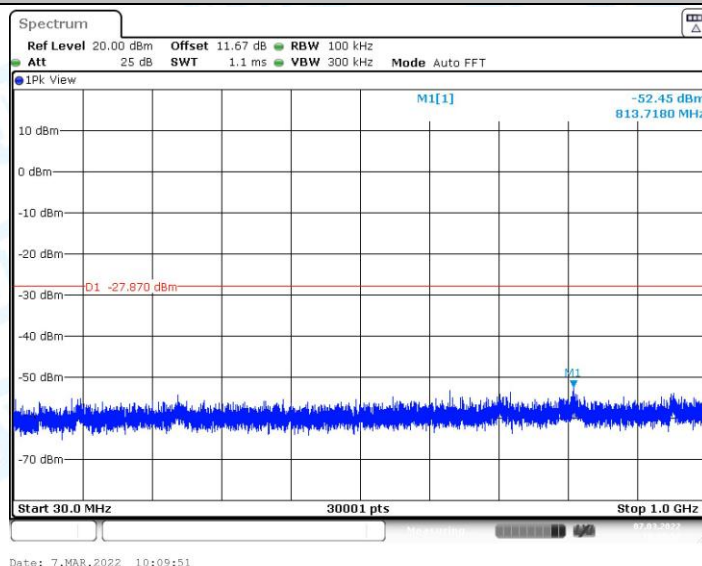


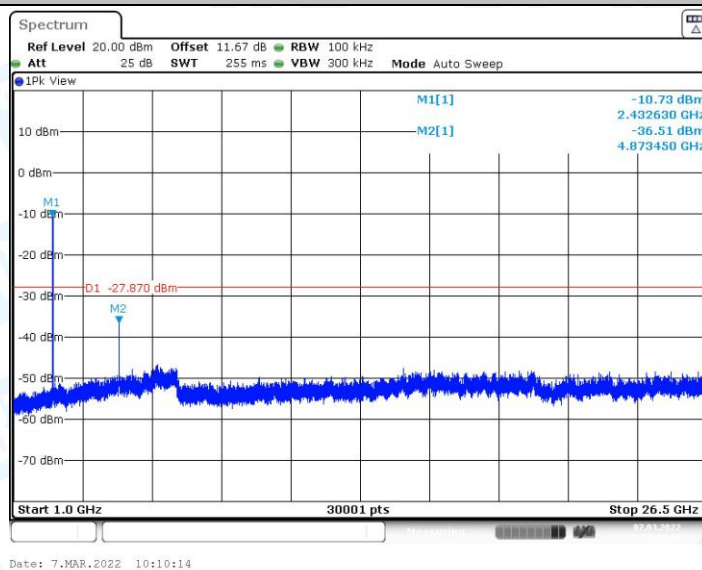
11GMIMO_Ant2_2437_0~Reference



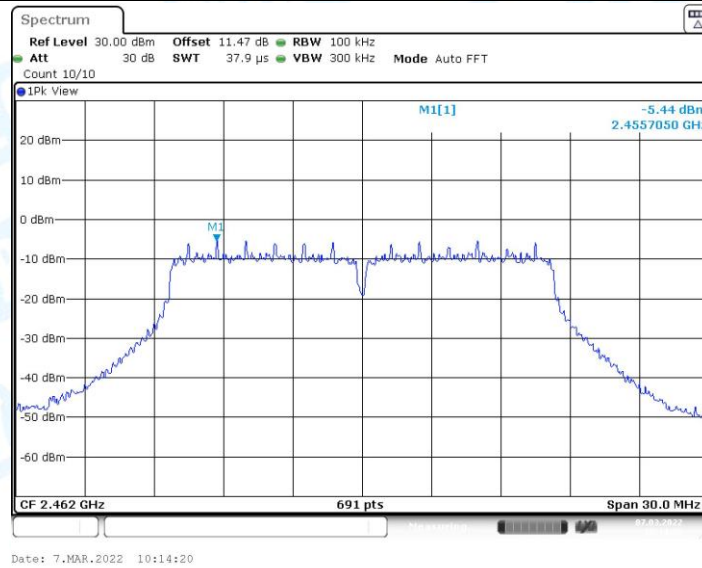
11GMIMO_Ant2_2437_30~1000



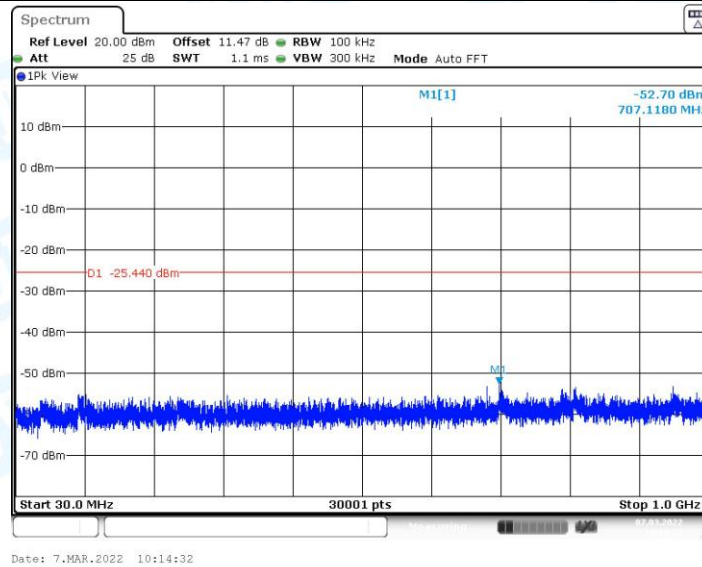
11GMIMO_Ant2_2437_1000~26500



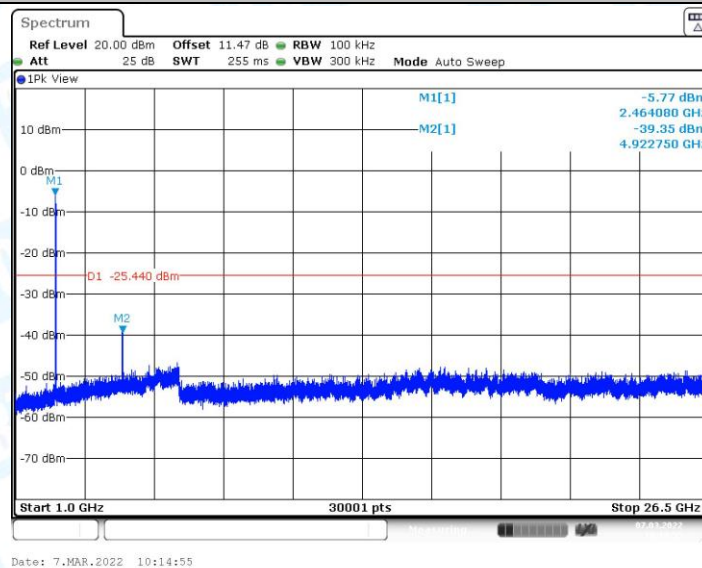
11GMIMO_Ant1_2462_0~Reference



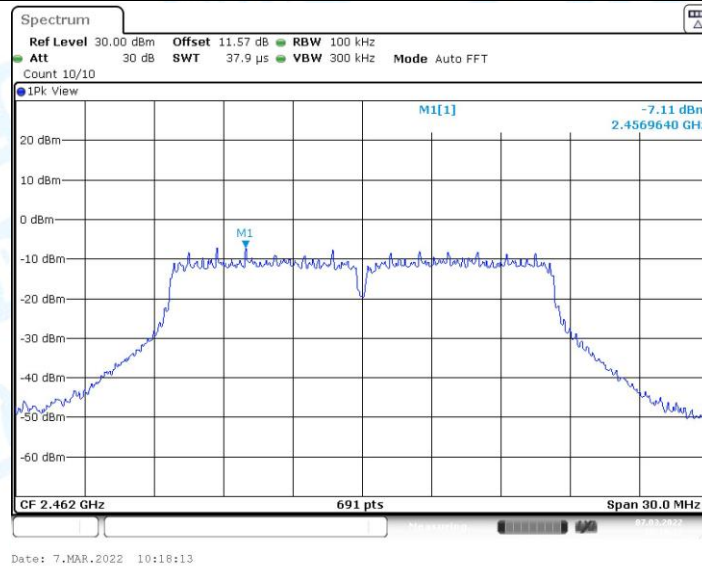
11GMIMO_Ant1_2462_30~1000



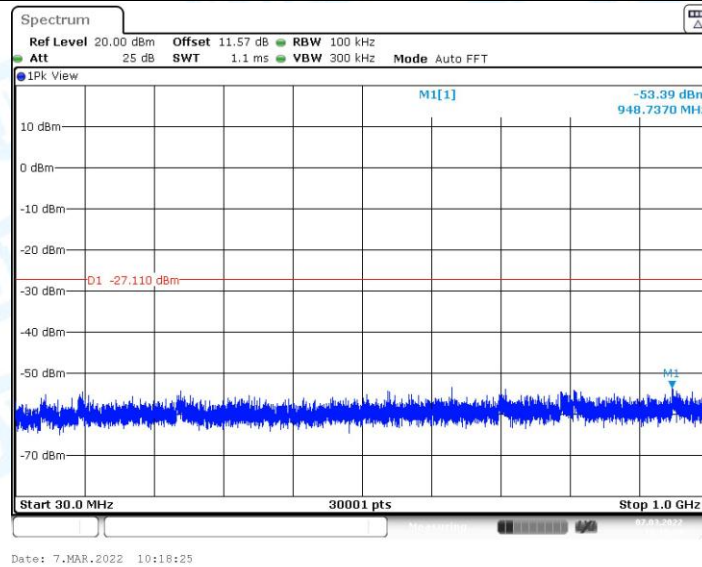
11GMIMO_Ant1_2462_1000~26500



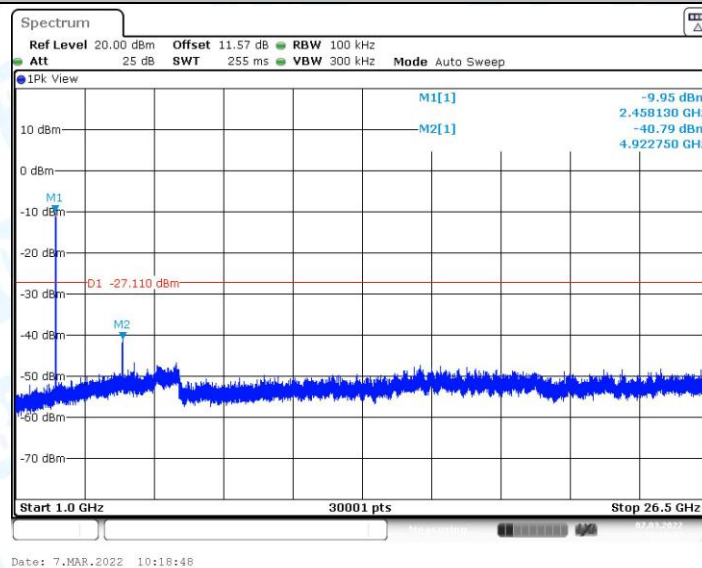
11GMIMO_Ant2_2462_0~Reference



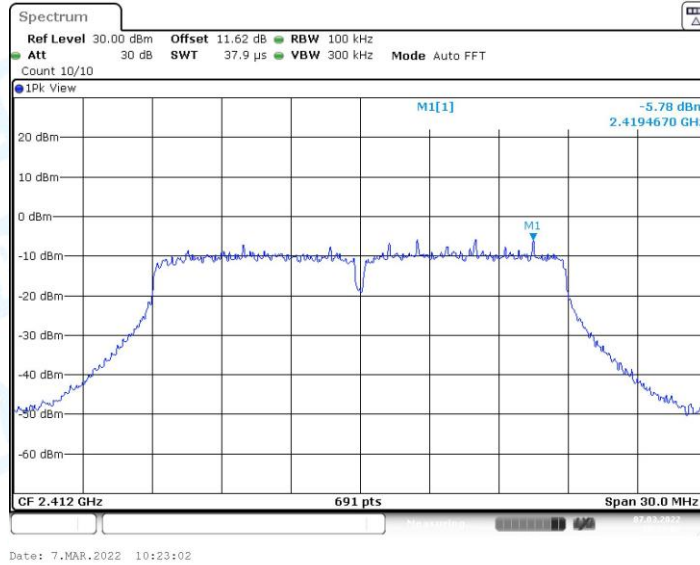
11GMIMO_Ant2_2462_30~1000



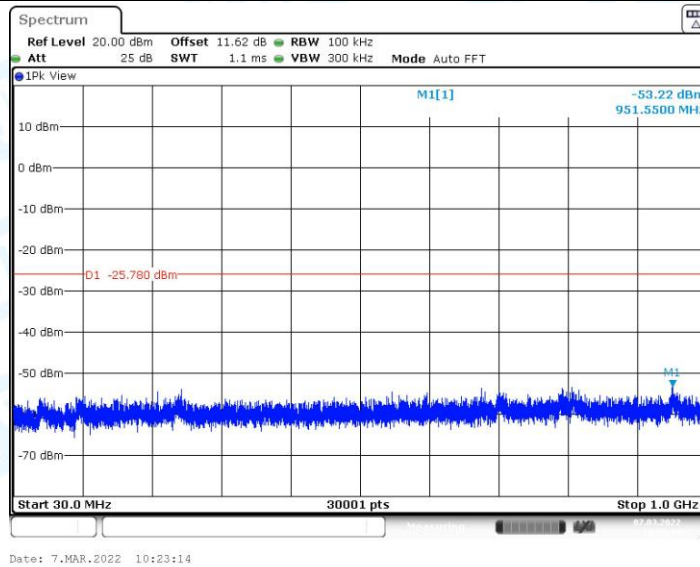
11GMIMO_Ant2_2462_1000~26500



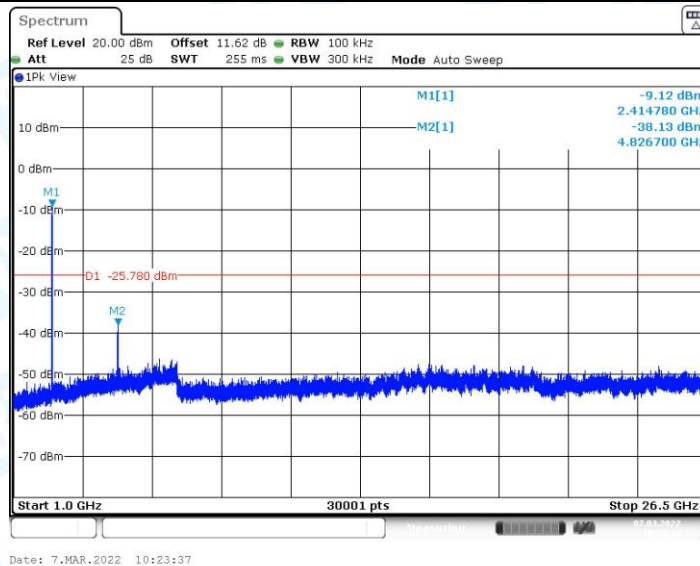
11N20MIMO_Ant1_2412_0~Reference



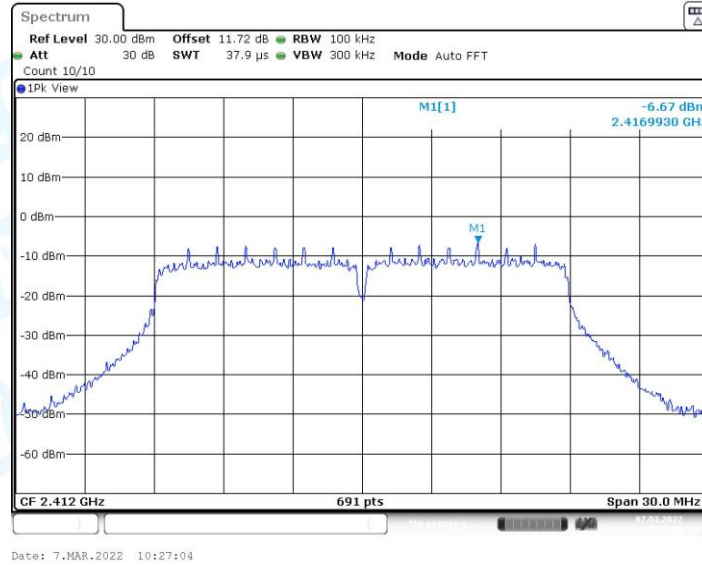
11N20MIMO_Ant1_2412_30~1000



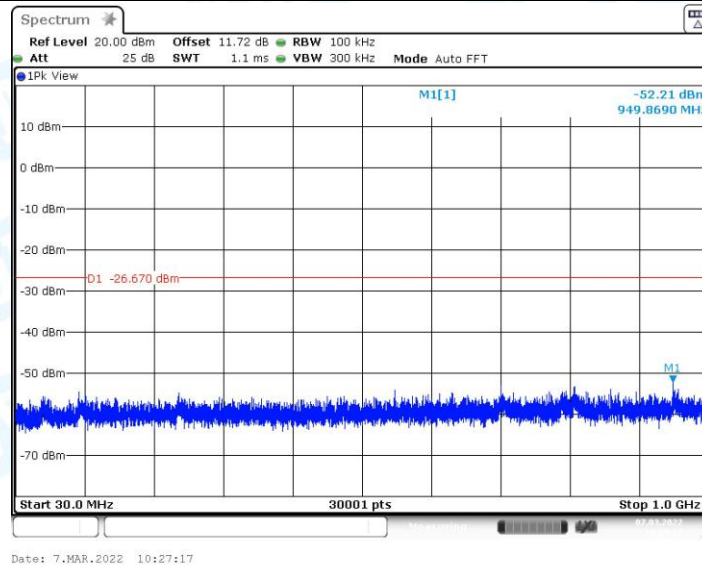
11N20MIMO_Ant1_2412_1000~26500



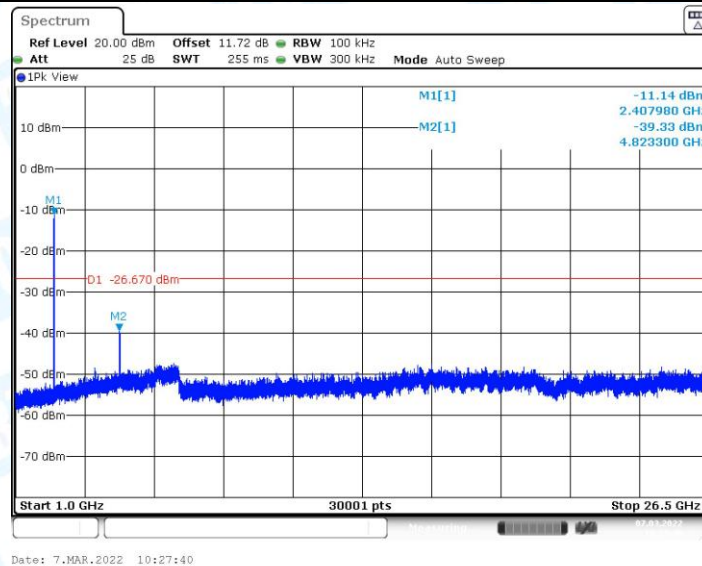
11N20MIMO_Ant2_2412_0~Reference



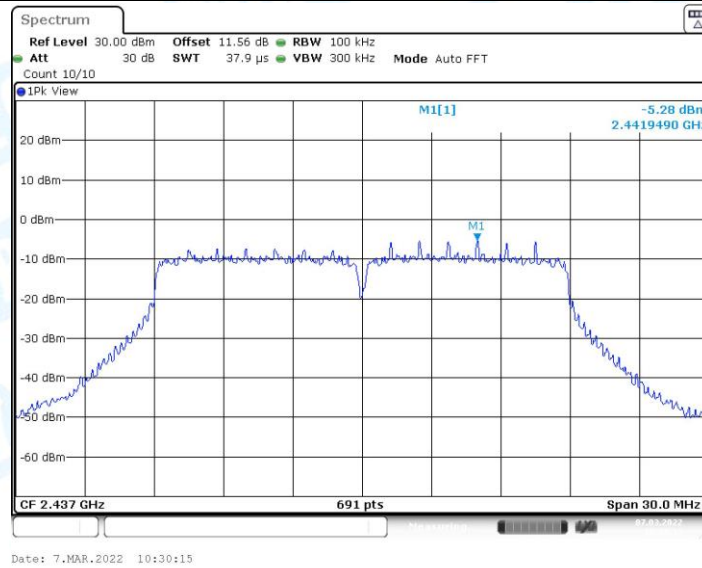
11N20MIMO_Ant2_2412_30~1000



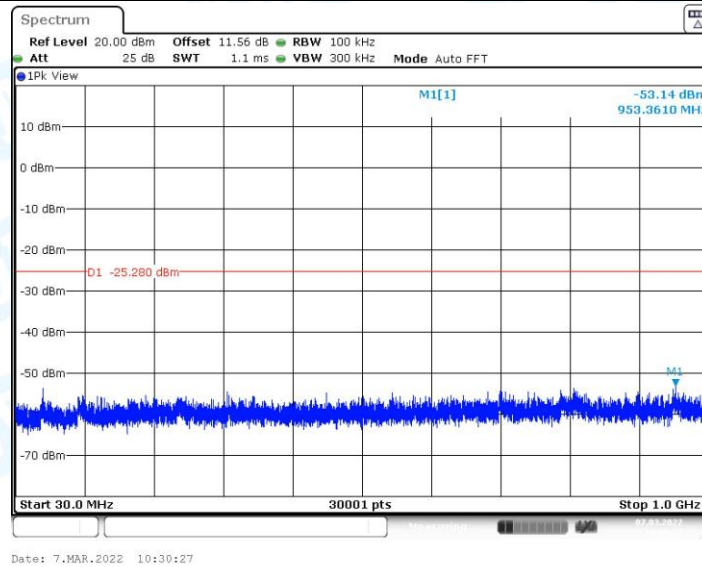
11N20MIMO_Ant2_2412_1000~26500



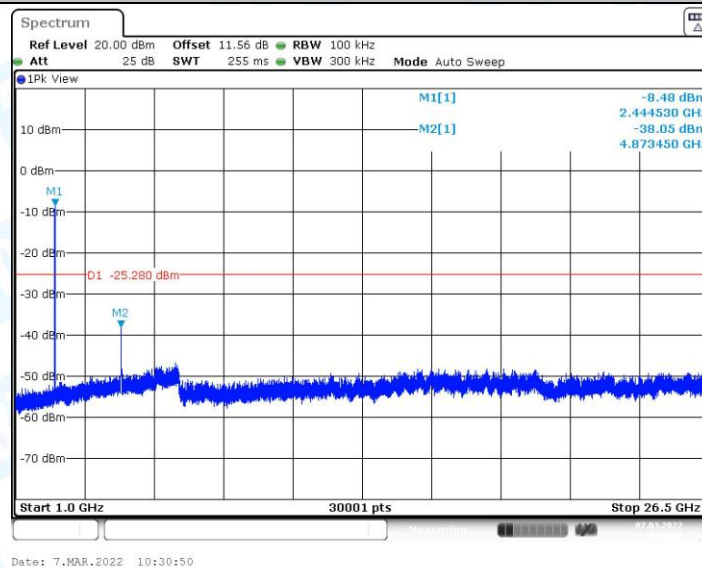
11N20MIMO_Ant1_2437_0~Reference



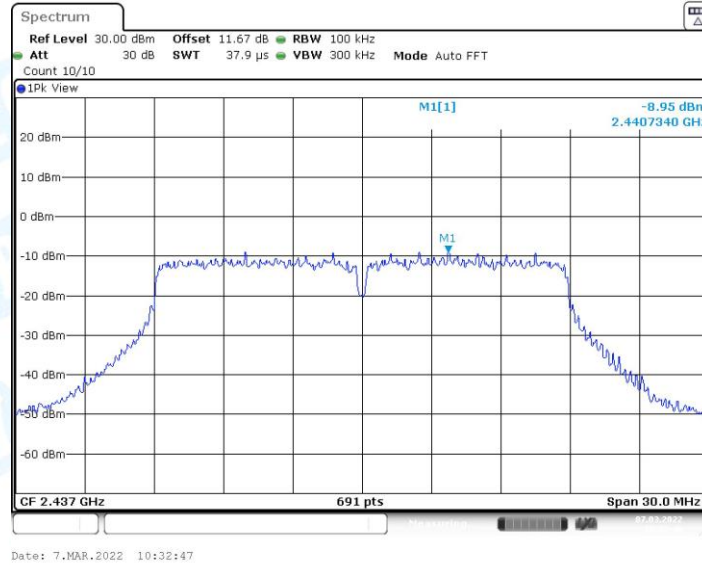
11N20MIMO_Ant1_2437_30~1000



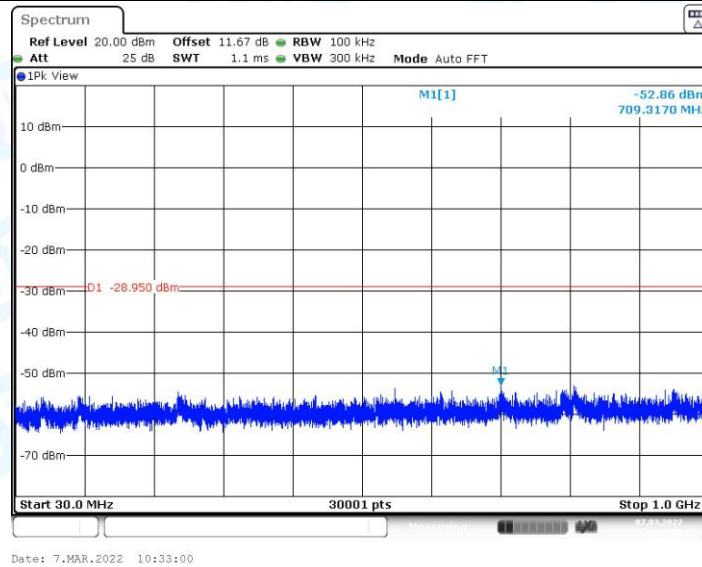
11N20MIMO_Ant1_2437_1000~26500



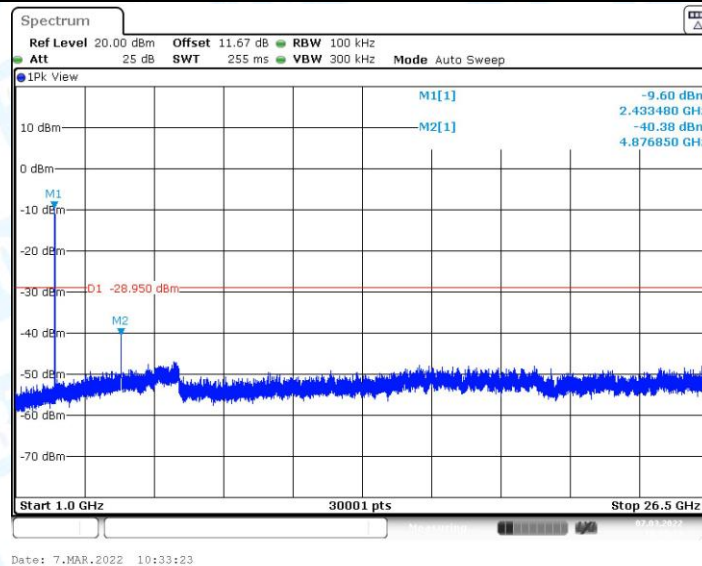
11N20MIMO_Ant2_2437_0~Reference



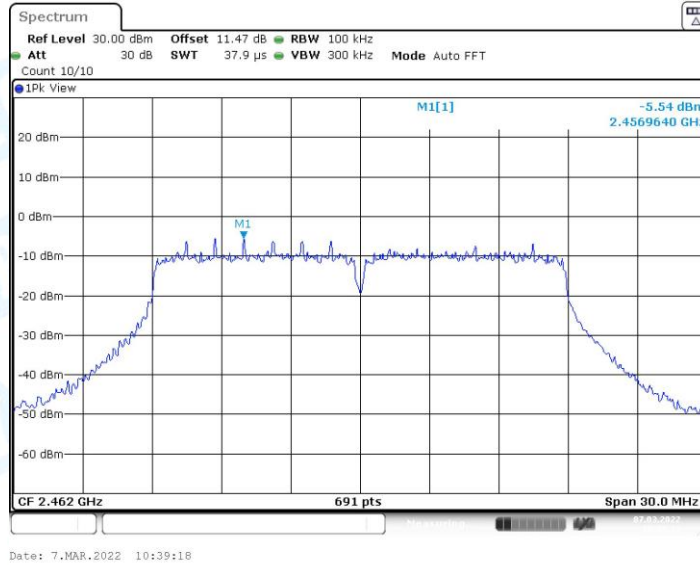
11N20MIMO_Ant2_2437_30~1000



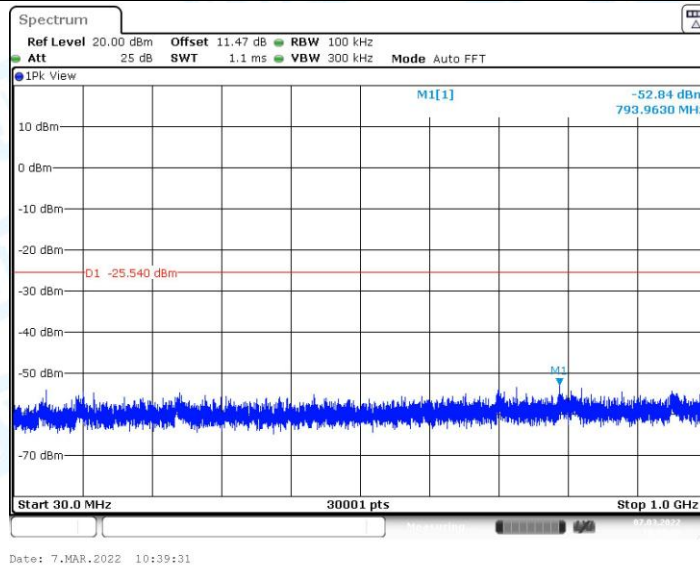
11N20MIMO_Ant2_2437_1000~26500



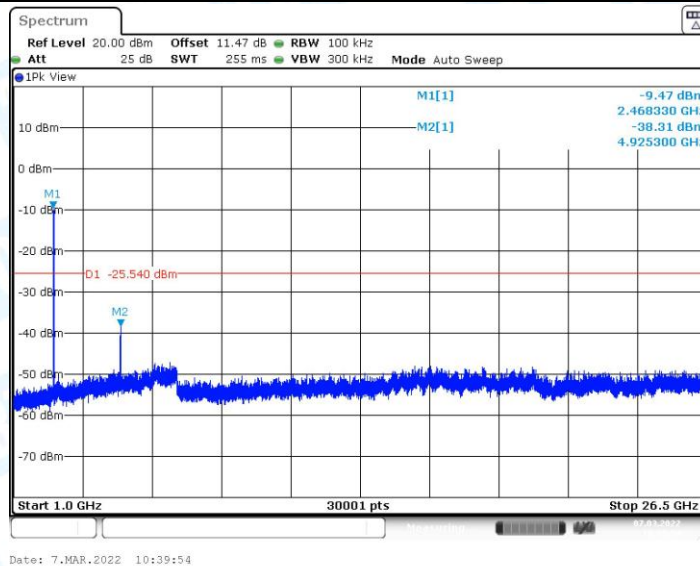
11N20MIMO_Ant1_2462_0~Reference



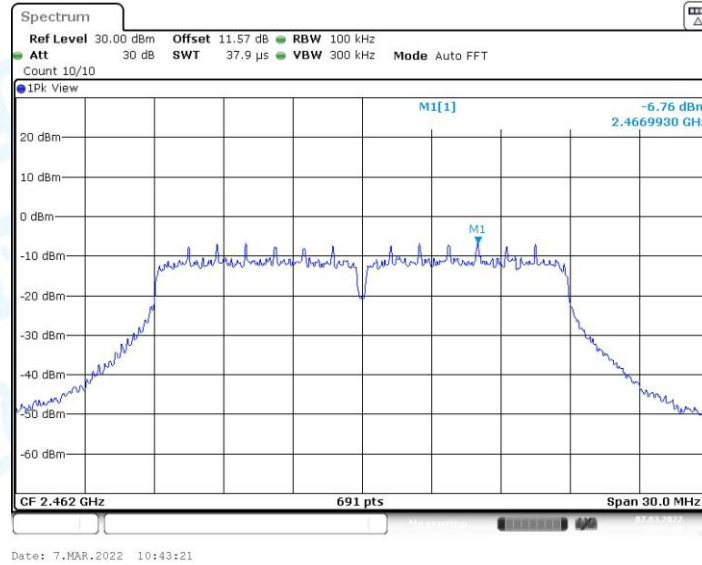
11N20MIMO_Ant1_2462_30~1000



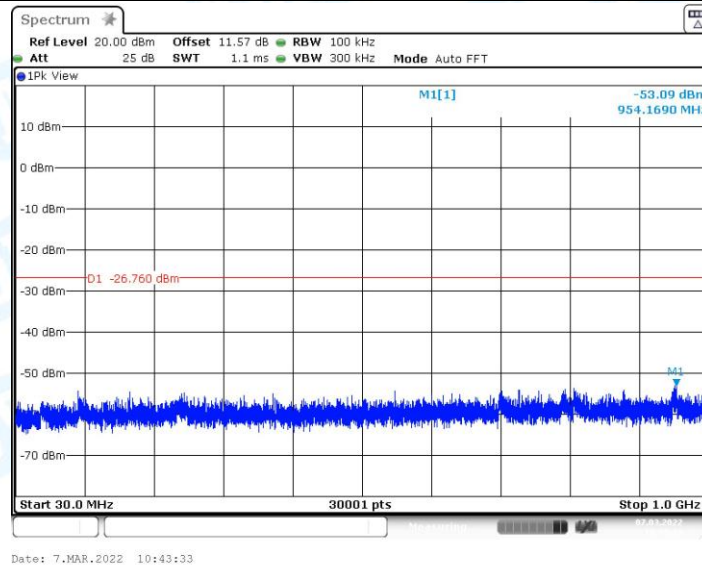
11N20MIMO_Ant1_2462_1000~26500



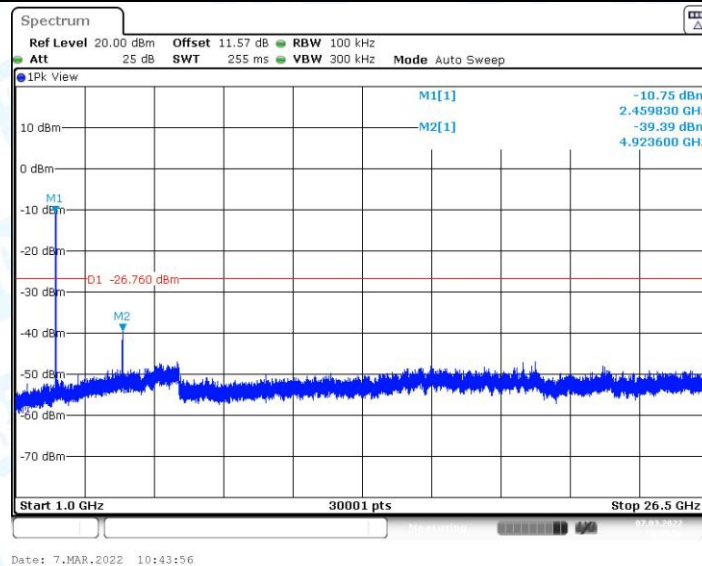
11N20MIMO_Ant2_2462_0~Reference



11N20MIMO_Ant2_2462_30~1000



11N20MIMO_Ant2_2462_1000~26500

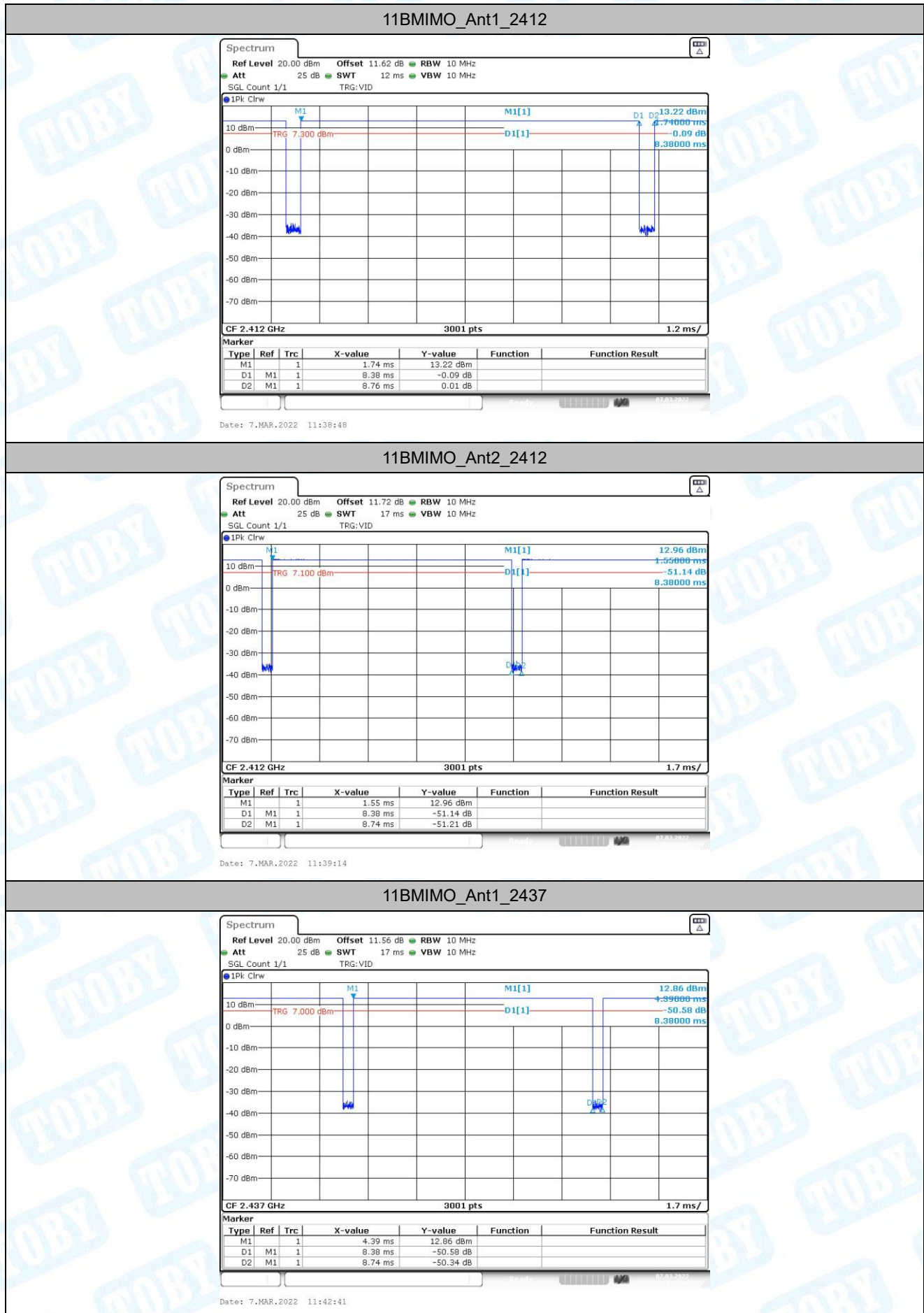


7. Duty Cycle

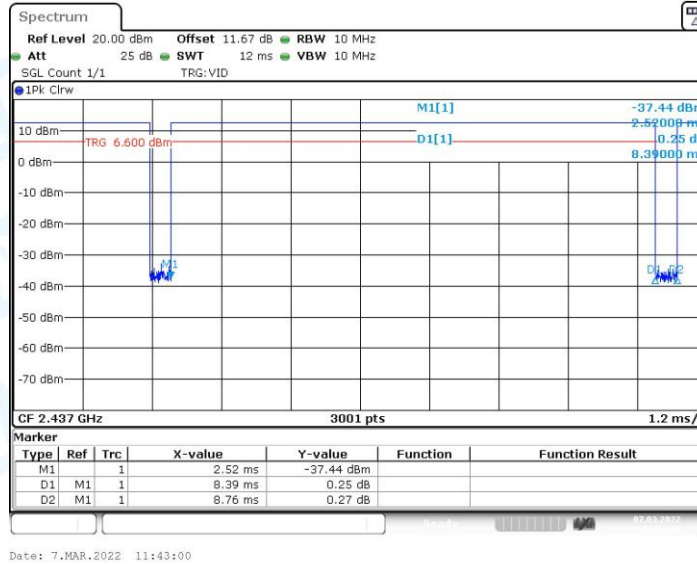
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [kHz]	Limit	Verdict
11BMIMO	Ant1	2412	8.38	8.76	95.66	0.119	---	---
	Ant2	2412	8.38	8.74	95.88	0.119	---	---
	Ant1	2437	8.38	8.74	95.88	0.119	---	---
	Ant2	2437	8.39	8.76	95.78	0.119	---	---
	Ant1	2462	8.38	8.76	95.66	0.119	---	---
	Ant2	2462	8.38	8.76	95.66	0.119	---	---
11GMIMO	Ant1	2412	2.06	4.43	46.50	0.485	---	---
	Ant2	2412	2.06	2.18	94.50	0.485	---	---
	Ant1	2437	2.06	2.30	89.57	0.485	---	---
	Ant2	2437	2.07	2.53	81.82	0.483	---	---
	Ant1	2462	2.06	2.30	89.57	0.485	---	---
	Ant2	2462	2.06	3.10	66.45	0.485	---	---
11N20MIMO	Ant1	2412	1.92	2.17	88.48	0.521	---	---
	Ant2	2412	1.92	2.18	88.07	0.521	---	---
	Ant1	2437	1.92	3.39	56.64	0.521	---	---
	Ant2	2437	1.92	3.45	55.65	0.521	---	---
	Ant1	2462	1.92	2.16	88.89	0.521	---	---
	Ant2	2462	1.92	2.18	88.07	0.521	---	---

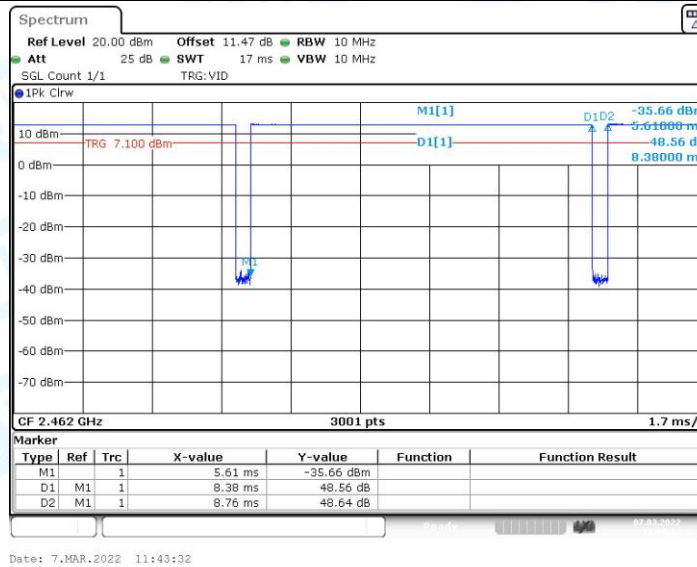
7.2. Test Graphs



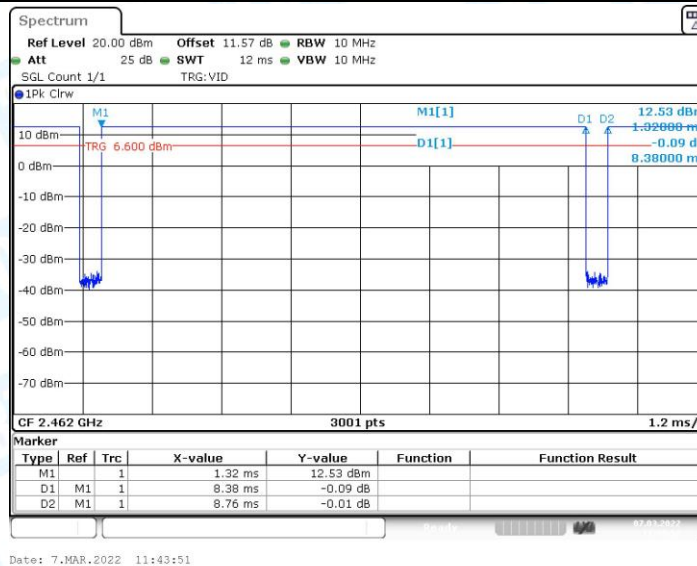
11BMIMO_Ant2_2437



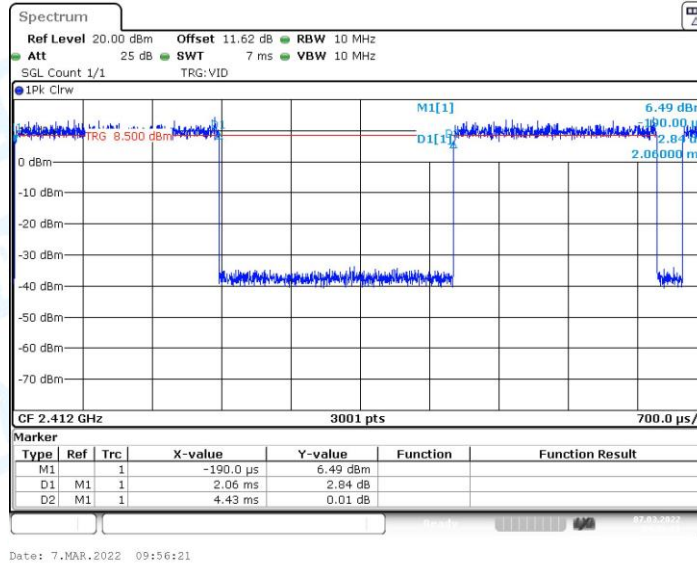
11BMIMO_Ant1_2462



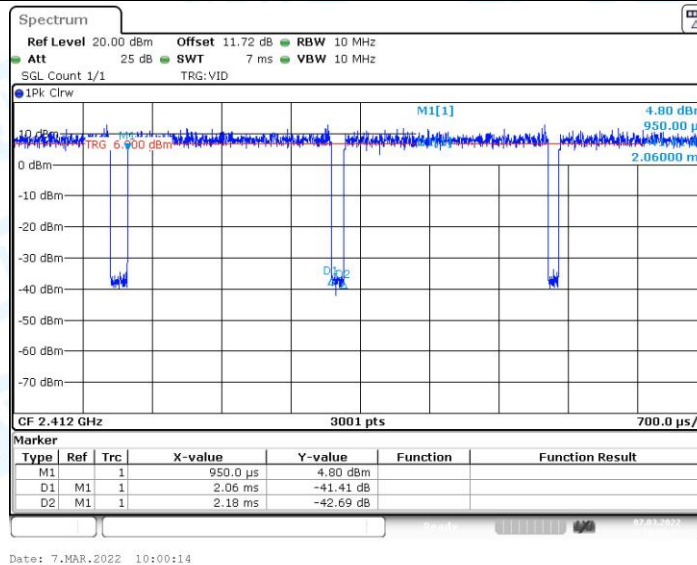
11BMIMO_Ant2_2462



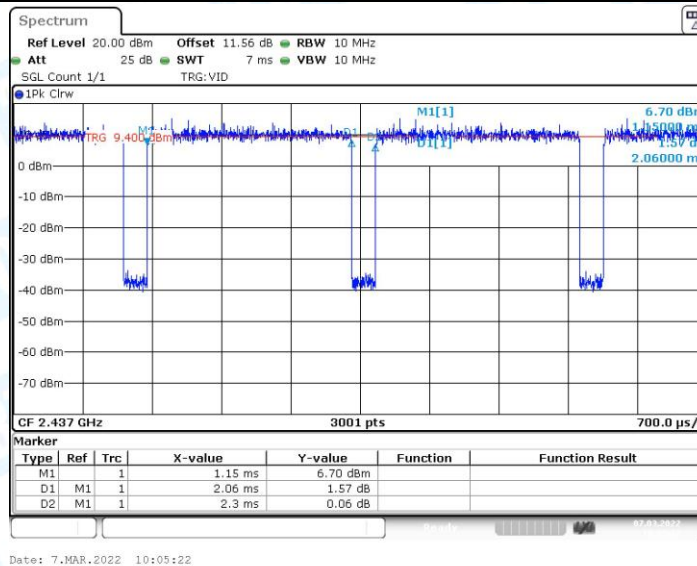
11GMIMO_Ant1_2412



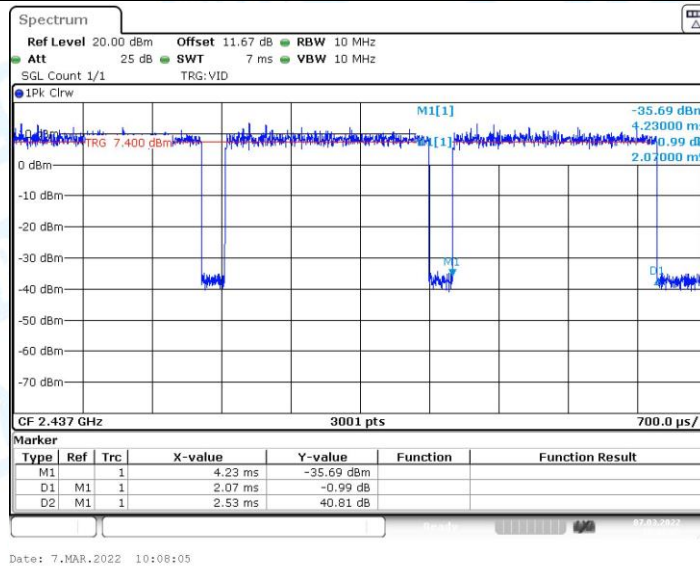
11GMIMO_Ant2_2412



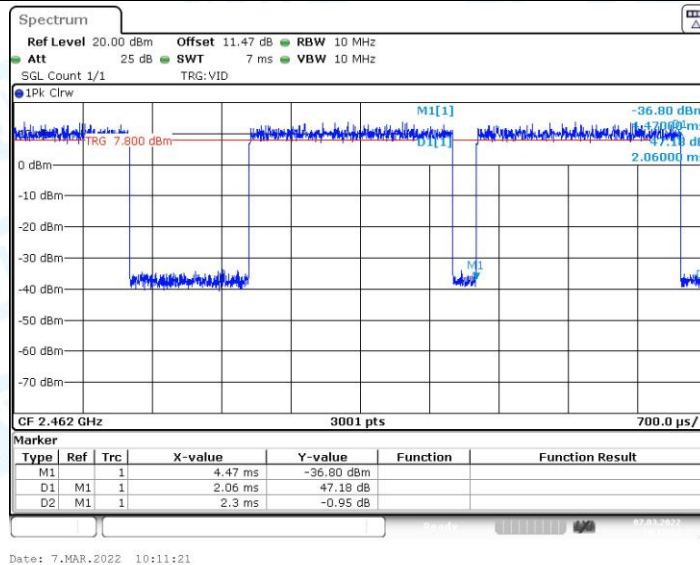
11GMIMO_Ant1_2437



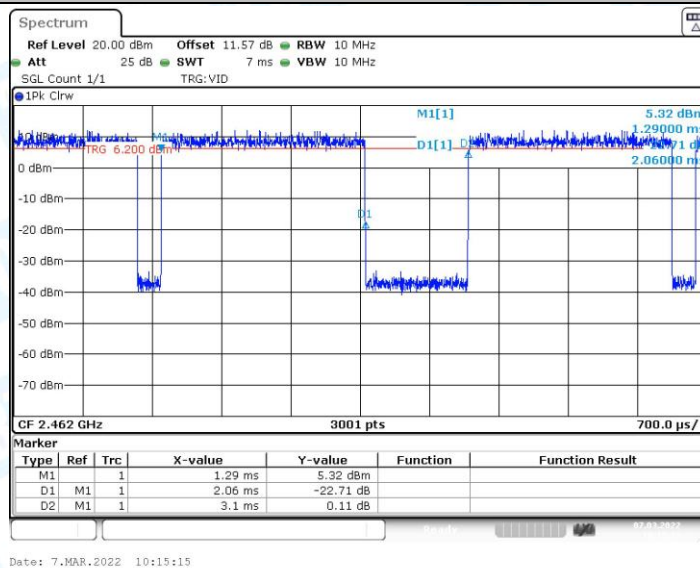
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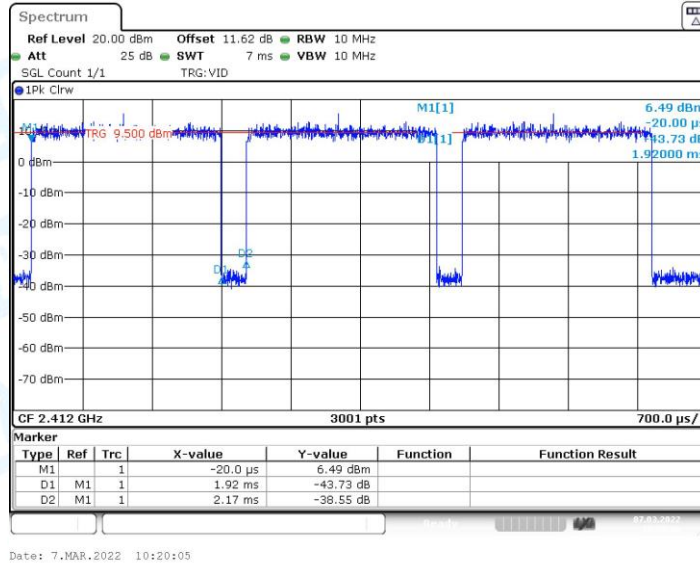
11GMIMO_Ant1_2462



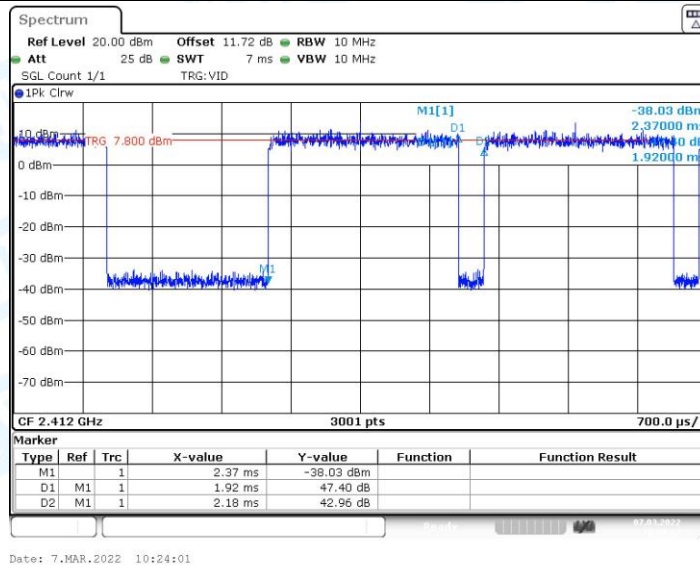
11GMIMO_Ant2_2462



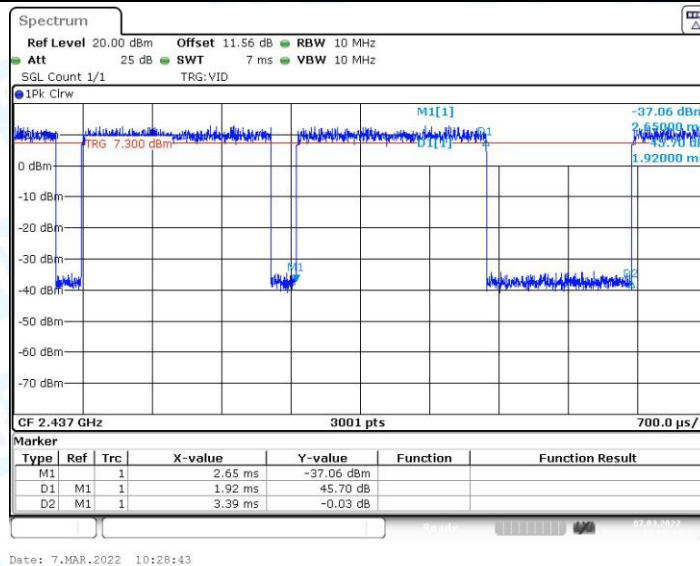
11N20MIMO_Ant1_2412



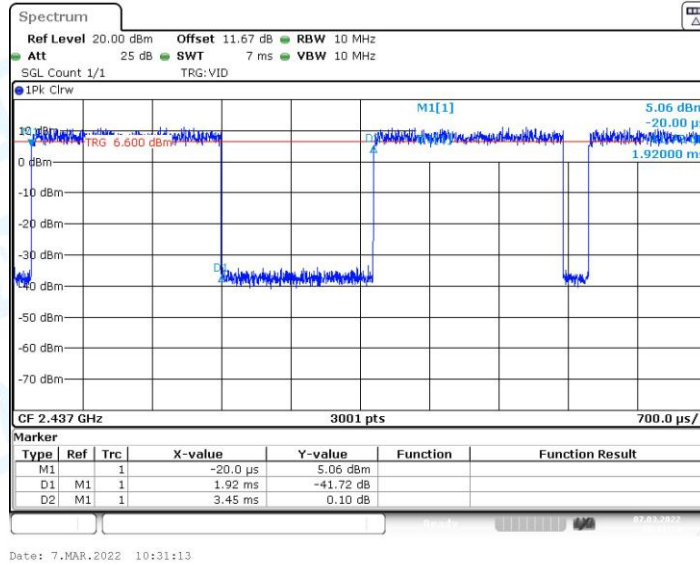
11N20MIMO_Ant2_2412



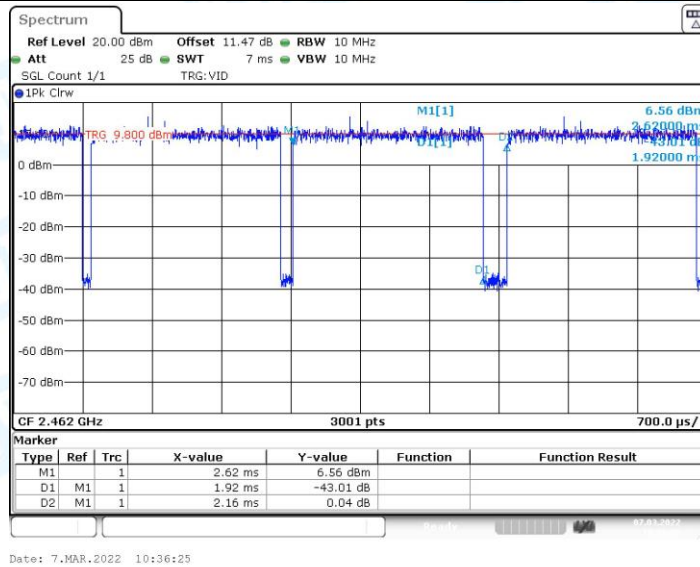
11N20MIMO_Ant1_2437



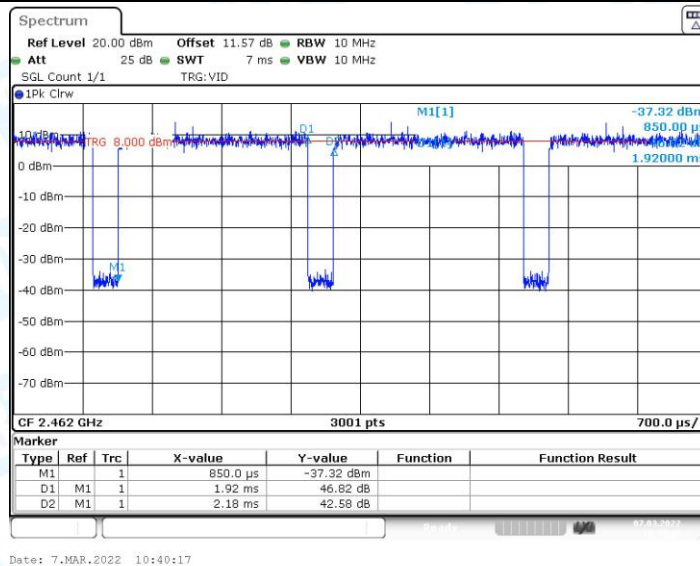
11N20MIMO_Ant2_2437



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
11BMIMO	Ant1	Low	2412	AV	2310.000	-47.26	≤-41.20	PASS
				AV	2339.942	-44.95	≤-41.20	PASS
				AV	2390.000	-47.03	≤-41.20	PASS
				Peak	2310.000	-35.93	≤-21.20	PASS
				Peak	2342.203	-33.02	≤-21.20	PASS
				Peak	2390.000	-36.19	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-47.21	≤-41.20	PASS
				AV	2339.942	-44.95	≤-41.20	PASS
				AV	2390.000	-47.02	≤-41.20	PASS
				Peak	2310.000	-36.89	≤-21.20	PASS
				Peak	2343.522	-32.79	≤-21.20	PASS
				Peak	2390.000	-35.63	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-44.22	≤-41.20	PASS
				AV	2339.942	-41.94	≤-41.20	PASS
				AV	2390.000	-44.01	≤-41.20	PASS
				Peak	2310.000	-33.37	≤-21.20	PASS
				Peak	2343.522	-29.89	≤-21.20	PASS
				Peak	2390.000	-32.89	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-46	≤-41.20	PASS
				AV	2495.638	-45.85	≤-41.20	PASS
				AV	2500.000	-46.3	≤-41.20	PASS
				Peak	2483.500	-34.29	≤-21.20	PASS
				Peak	2489.261	-33.7	≤-21.20	PASS
				Peak	2500.000	-35.88	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-46.08	≤-41.20	PASS
				AV	2495.638	-45.96	≤-41.20	PASS
				AV	2500.000	-46.4	≤-41.20	PASS
				Peak	2483.500	-33.66	≤-21.20	PASS
				Peak	2491.812	-33.55	≤-21.20	PASS
				Peak	2500.000	-35.85	≤-21.20	PASS
	total	High	2462	AV	2483.500	-43.03	≤-41.20	PASS
				AV	2495.638	-42.89	≤-41.20	PASS
				AV	2500.000	-43.34	≤-41.20	PASS
				Peak	2483.500	-30.95	≤-21.20	PASS
				Peak	2491.812	-30.61	≤-21.20	PASS
				Peak	2500.000	-32.85	≤-21.20	PASS
11GMIMO	Ant1	Low	2412	AV	2310.000	-46.82	≤-41.20	PASS
				AV	2340.884	-44.49	≤-41.20	PASS
				AV	2390.000	-46.52	≤-41.20	PASS
				Peak	2310.000	-36.11	≤-21.20	PASS
				Peak	2348.043	-32.32	≤-21.20	PASS

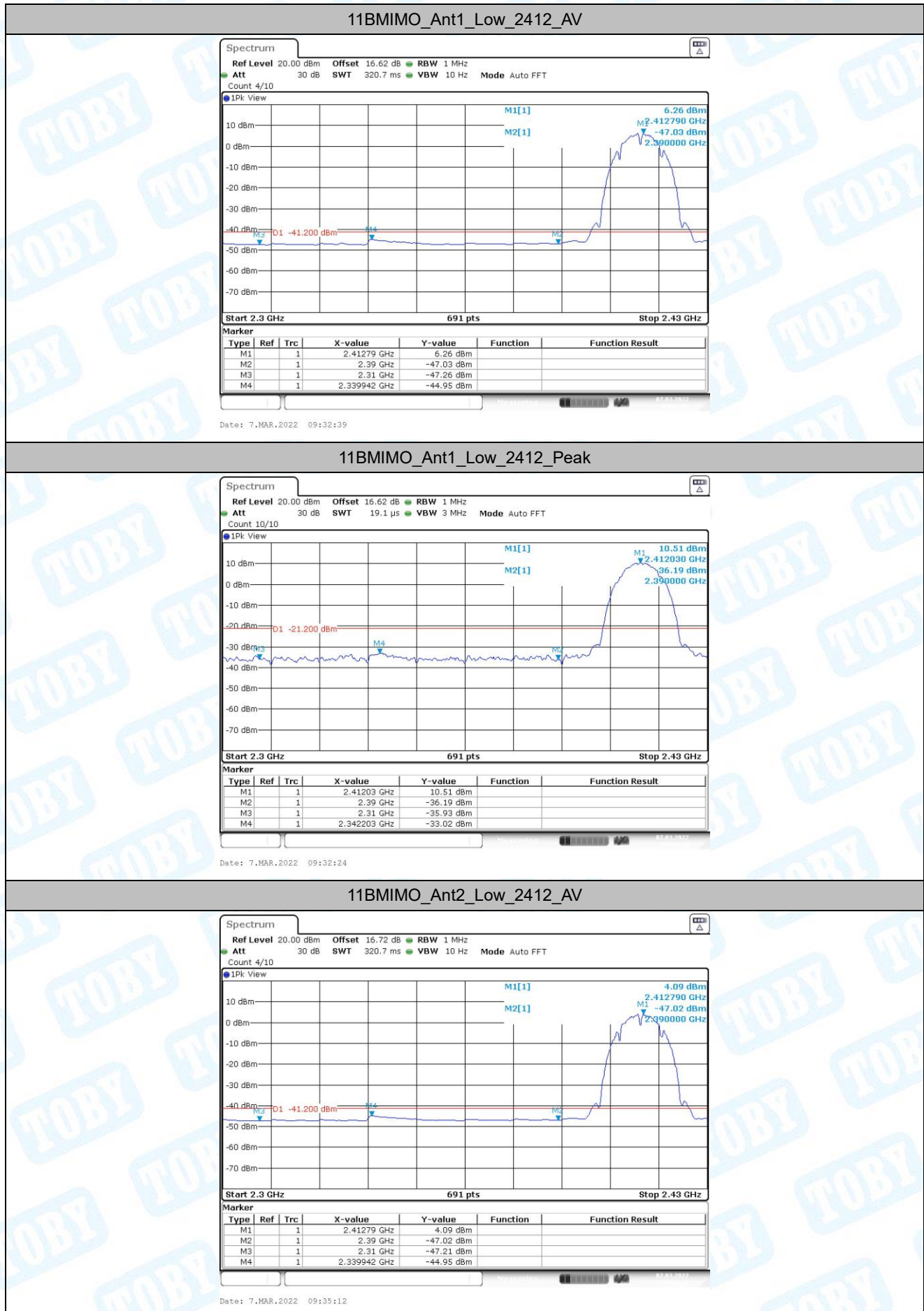
	Ant2	Low	2412	Peak	2390.000	-36.22	≤-21.20	PASS
				AV	2310.000	-46.71	≤-41.20	PASS
				AV	2340.507	-44.34	≤-41.20	PASS
				AV	2390.000	-46.67	≤-41.20	PASS
				Peak	2310.000	-34.55	≤-21.20	PASS
				Peak	2344.652	-32.95	≤-21.20	PASS
				Peak	2390.000	-36.64	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-43.75	≤-41.20	PASS
				AV	2340.507	-41.40	≤-41.20	PASS
				AV	2390.000	-43.58	≤-41.20	PASS
				Peak	2310.000	-32.25	≤-21.20	PASS
				Peak	2344.652	-29.61	≤-21.20	PASS
				Peak	2390.000	-33.41	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-45.8	≤-41.20	PASS
				AV	2496.275	-45.51	≤-41.20	PASS
				AV	2500.000	-46	≤-41.20	PASS
				Peak	2483.500	-34.47	≤-21.20	PASS
				Peak	2496.435	-33.54	≤-21.20	PASS
				Peak	2500.000	-34.13	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-45.58	≤-41.20	PASS
				AV	2495.797	-45.54	≤-41.20	PASS
				AV	2500.000	-45.96	≤-41.20	PASS
				Peak	2483.500	-34.64	≤-21.20	PASS
				Peak	2498.667	-33.62	≤-21.20	PASS
				Peak	2500.000	-35.34	≤-21.20	PASS
	total	High	2462	AV	2483.500	-42.68	≤-41.20	PASS
				AV	2495.797	-42.51	≤-41.20	PASS
				AV	2500.000	-42.97	≤-41.20	PASS
				Peak	2483.500	-31.54	≤-21.20	PASS
				Peak	2498.667	-30.57	≤-21.20	PASS
				Peak	2500.000	-31.68	≤-21.20	PASS
11N20MIM O	Ant1	Low	2412	AV	2310.000	-46.58	≤-41.20	PASS
				AV	2339.754	-44.24	≤-41.20	PASS
				AV	2390.000	-46.22	≤-41.20	PASS
				Peak	2310.000	-35.22	≤-21.20	PASS
				Peak	2388.739	-33.63	≤-21.20	PASS
				Peak	2390.000	-36.28	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-46.47	≤-41.20	PASS
				AV	2339.565	-44.22	≤-41.20	PASS
				AV	2390.000	-46.32	≤-41.20	PASS
				Peak	2310.000	-35.77	≤-21.20	PASS
				Peak	2339.565	-33.17	≤-21.20	PASS
				Peak	2390.000	-35.98	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-43.51	≤-41.20	PASS
				AV	2339.565	-41.22	≤-41.20	PASS
				AV	2390.000	-43.26	≤-41.20	PASS

				Peak	2310.000	-32.48	≤ -21.20	PASS
				Peak	2339.565	-30.38	≤ -21.20	PASS
				Peak	2390.000	-33.12	≤ -21.20	PASS
	Ant1	High	2462	AV	2483.500	-45.32	≤ -41.20	PASS
				AV	2495.957	-45.23	≤ -41.20	PASS
				AV	2500.000	-45.88	≤ -41.20	PASS
				Peak	2483.500	-34.35	≤ -21.20	PASS
				Peak	2494.362	-33.45	≤ -21.20	PASS
				Peak	2500.000	-35.08	≤ -21.20	PASS
	Ant2	High	2462	AV	2483.500	-45.34	≤ -41.20	PASS
				AV	2497.870	-45.18	≤ -41.20	PASS
				AV	2500.000	-45.75	≤ -41.20	PASS
				Peak	2483.500	-34.17	≤ -21.20	PASS
				Peak	2489.899	-33.46	≤ -21.20	PASS
				Peak	2500.000	-34.73	≤ -21.20	PASS
	total	High	2462	AV	2483.500	-42.32	≤ -41.20	PASS
				AV	2497.870	-42.19	≤ -41.20	PASS
				AV	2500.000	-42.80	≤ -41.20	PASS
				Peak	2483.500	-31.25	≤ -21.20	PASS
				Peak	2489.899	-30.44	≤ -21.20	PASS
				Peak	2500.000	-31.89	≤ -21.20	PASS

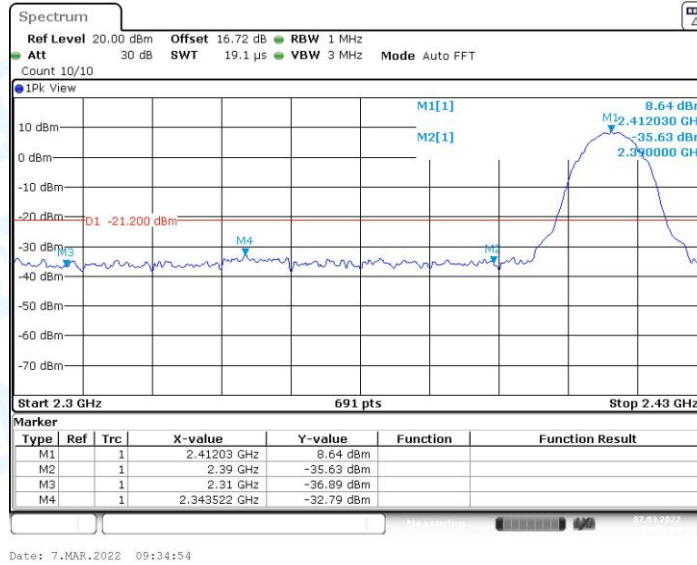
Note:

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.

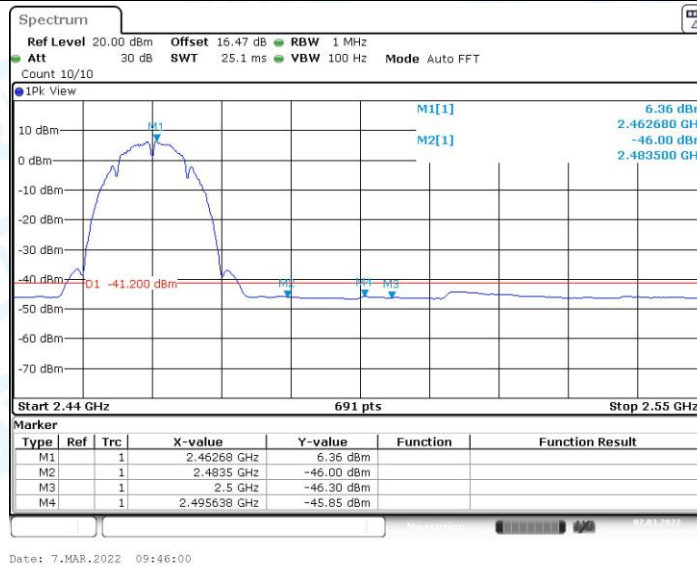
8.2.Test Graphs



11BMIMO_Ant2_Low_2412_Peak



11BMIMO_Ant1_High_2462_AV



11BMIMO_Ant1_High_2462_Peak

