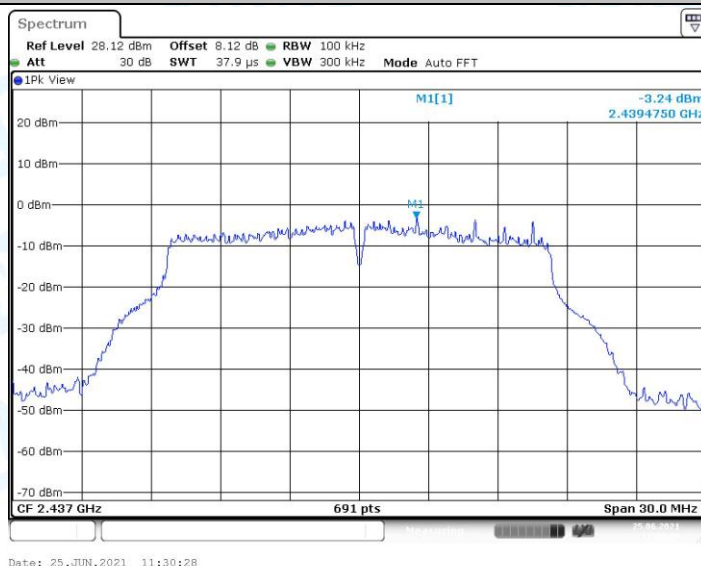
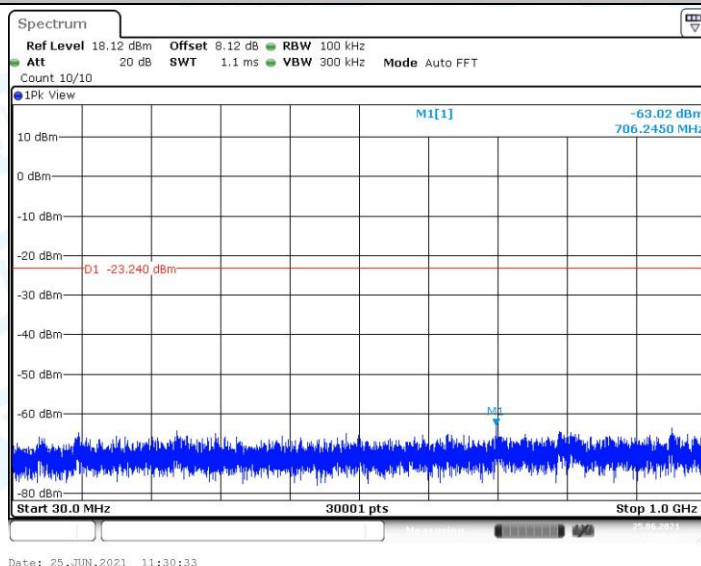


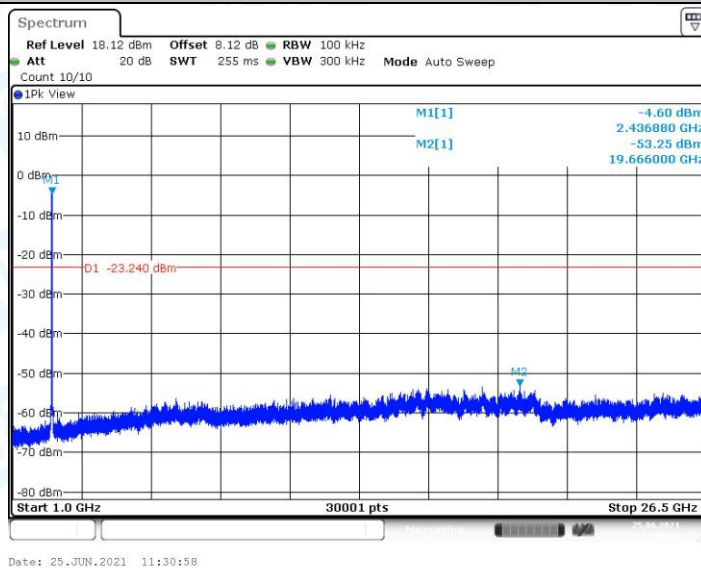
11G_Ant1_2437_0~Reference



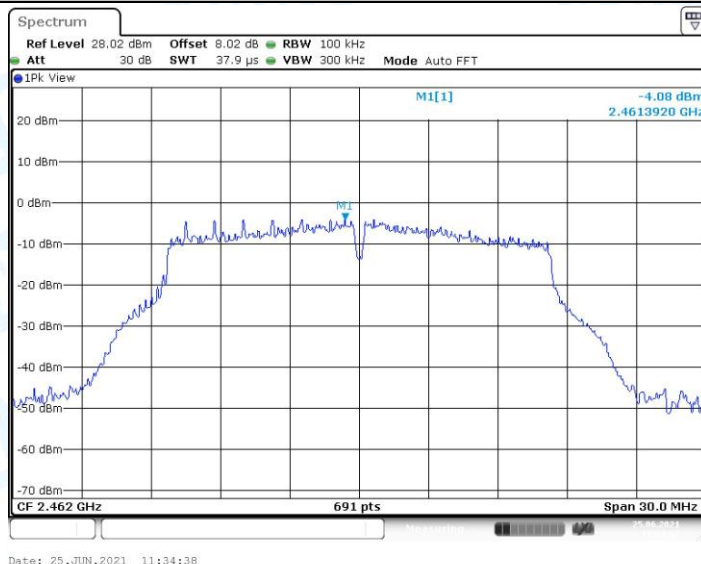
11G_Ant1_2437_30~1000



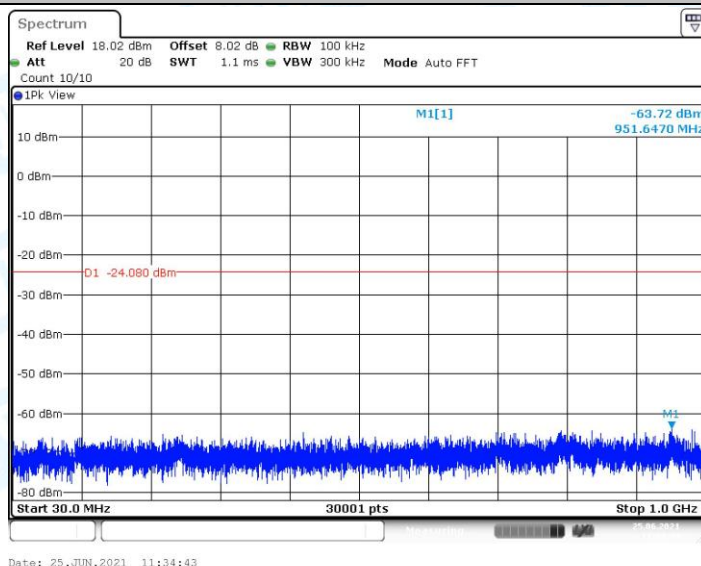
11G_Ant1_2437_1000~26500



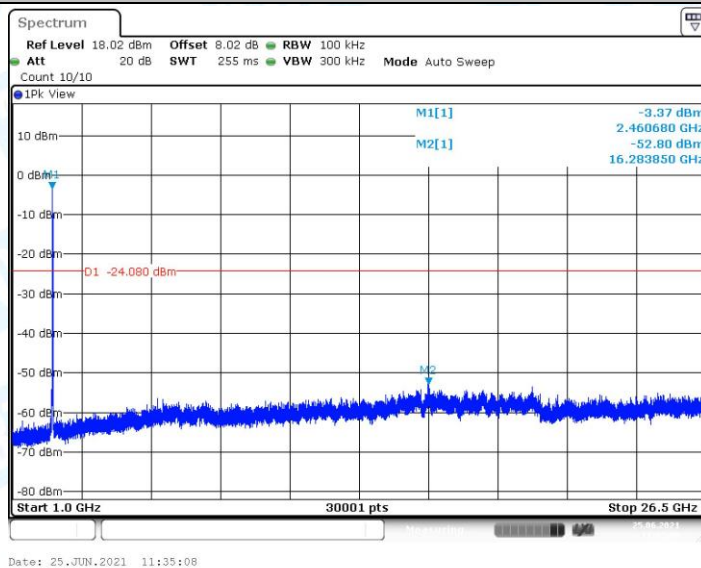
11G_Ant1_2462_0~Reference

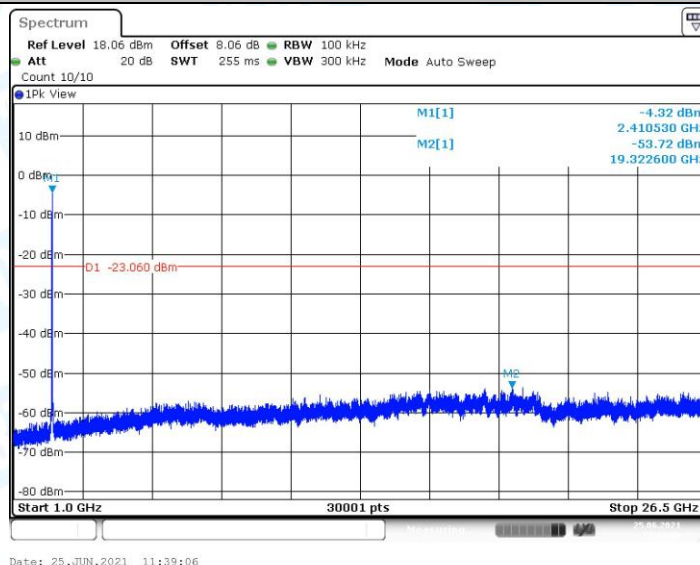
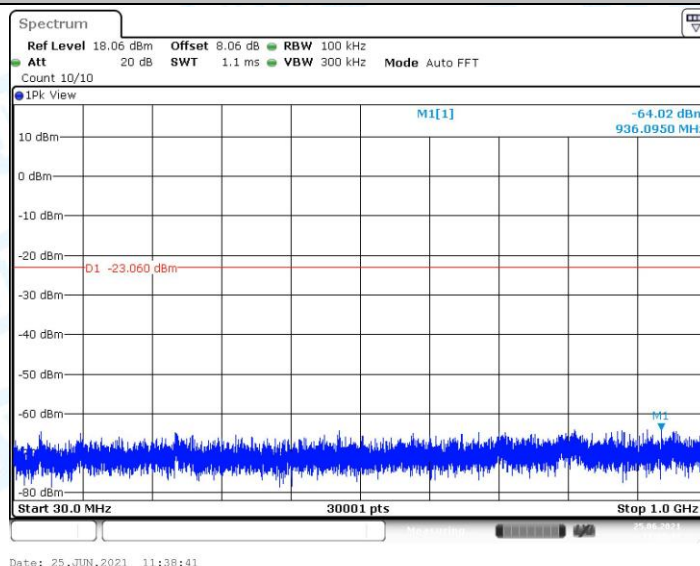
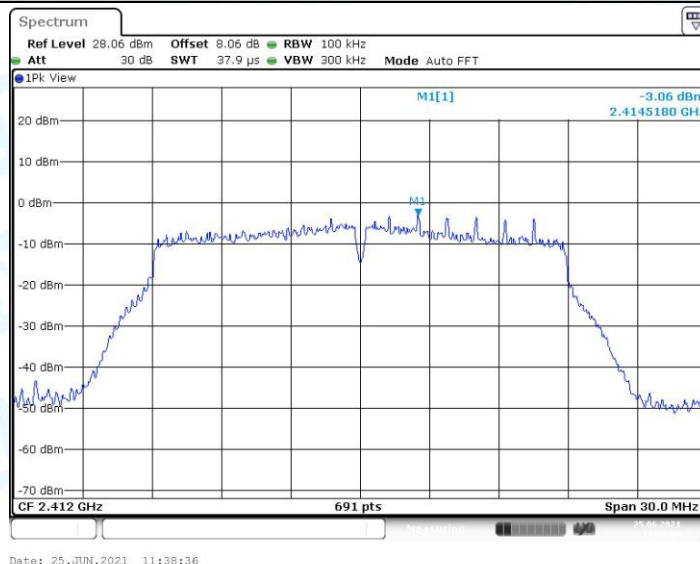


11G_Ant1_2462_30~1000

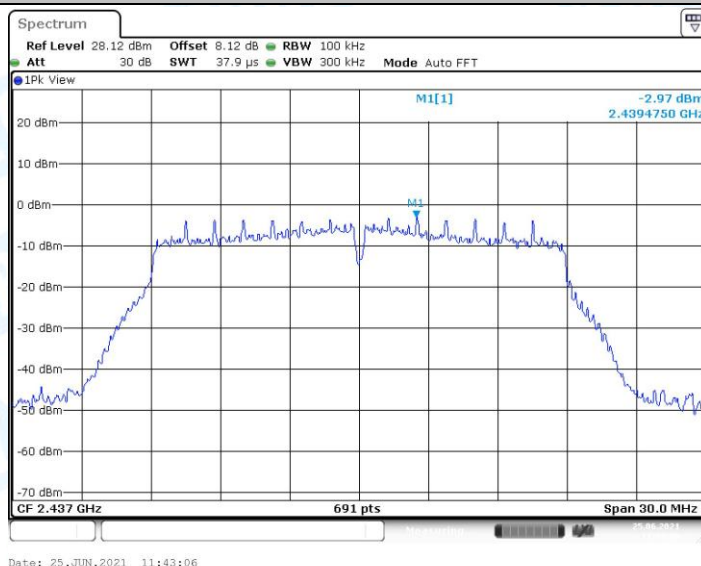


11G_Ant1_2462_1000~26500

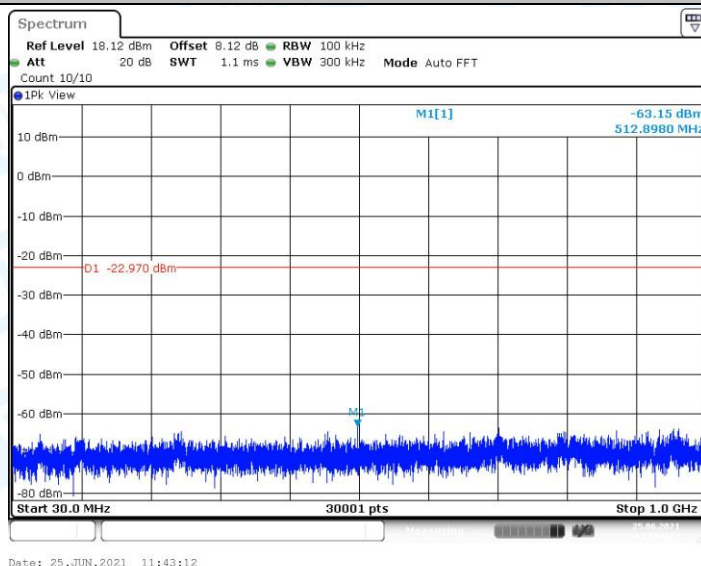




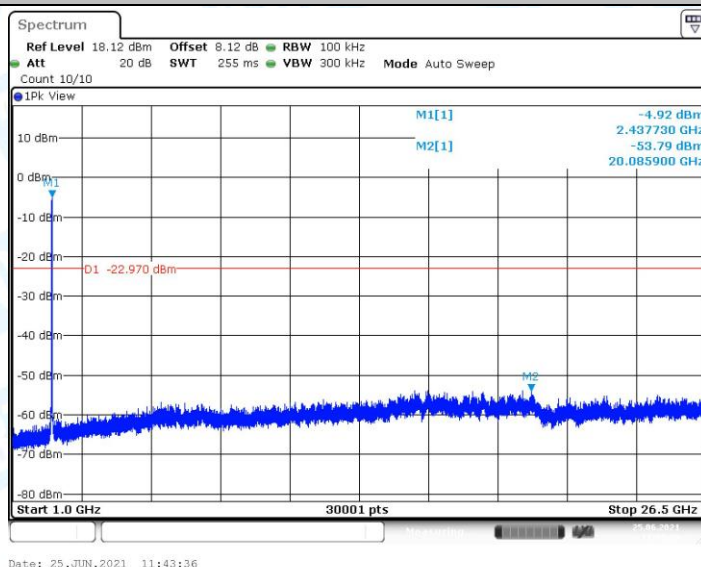
11N20SISO Ant1 2437 0~Reference



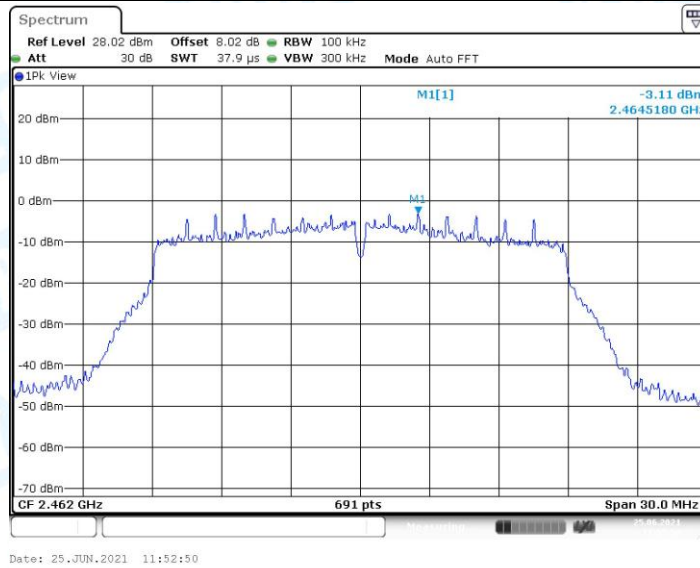
11N20SISO Ant1 2437 30~1000



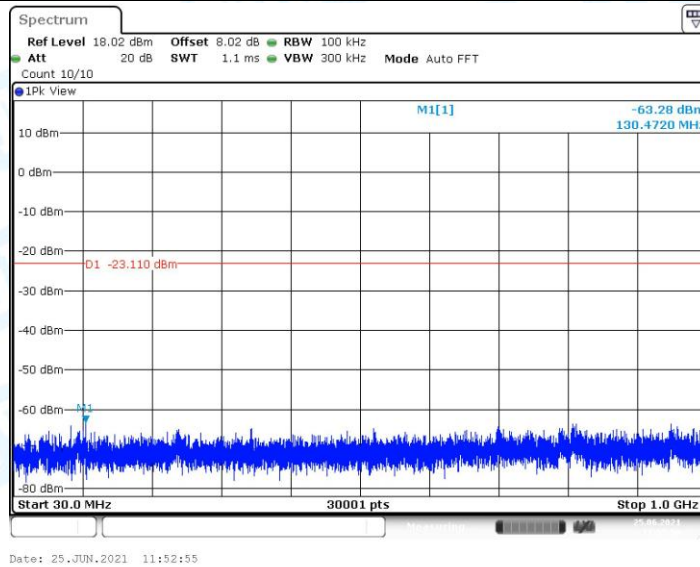
11N20SISO Ant1 2437 1000~26500



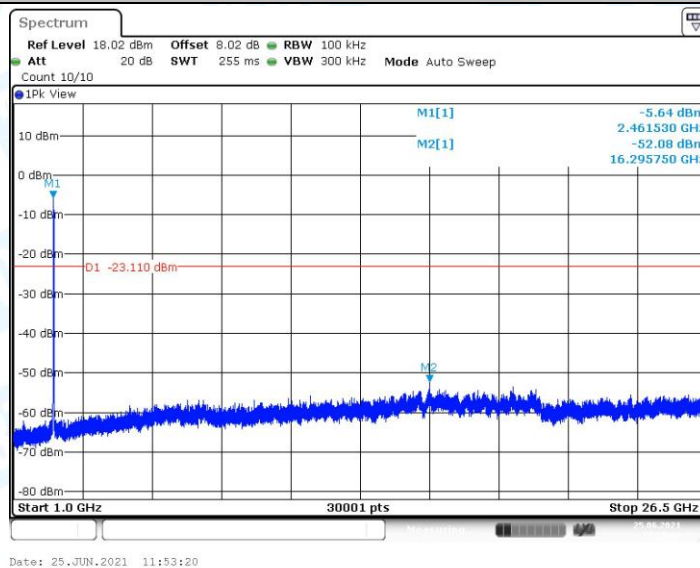
11N20SISO_Ant1_2462_0~Reference



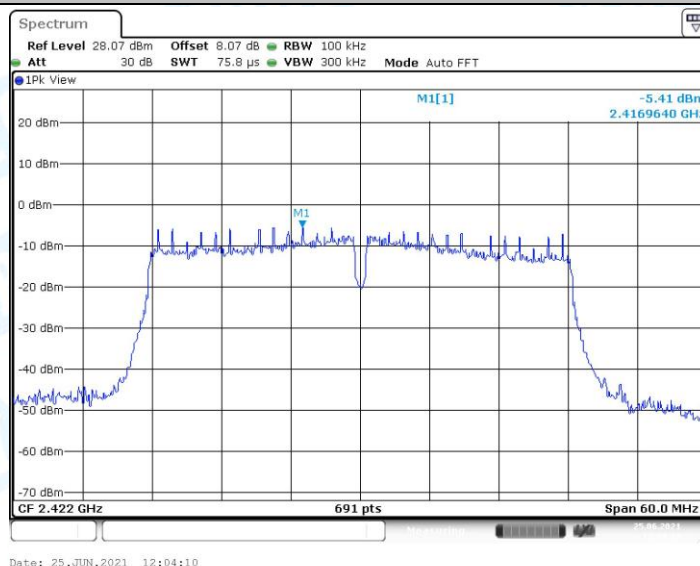
11N20SISO_Ant1_2462_30~1000



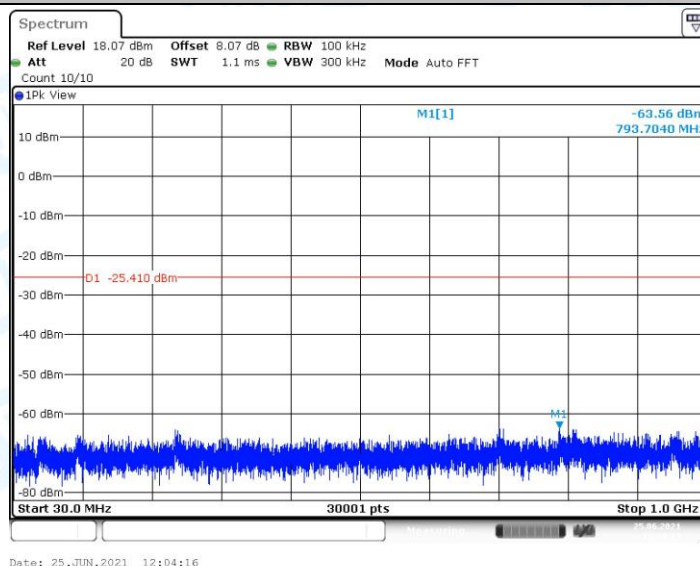
11N20SISO_Ant1_2462_1000~26500



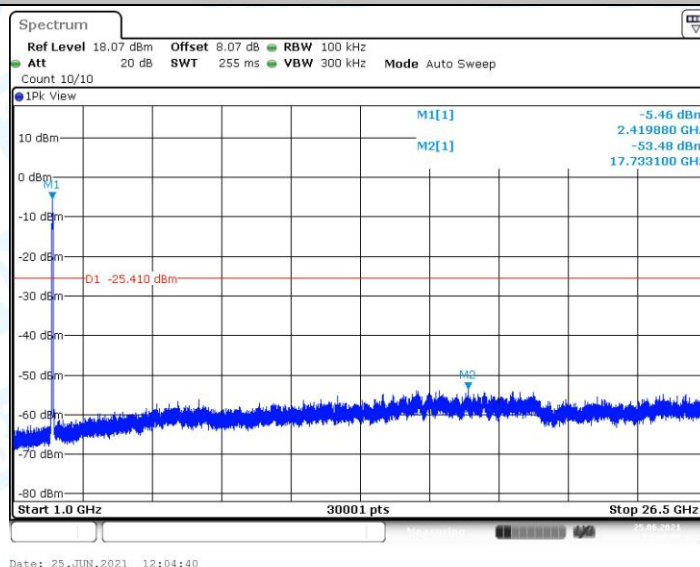
11N40SISO_Ant1_2422_0~Reference



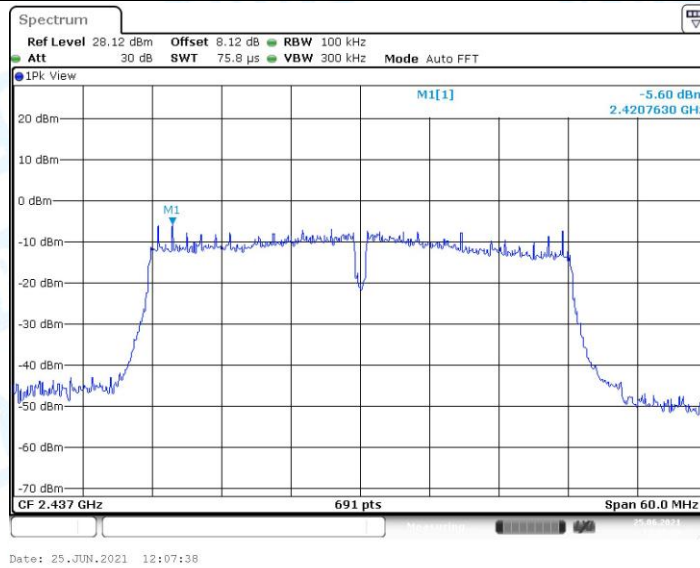
11N40SISO_Ant1_2422_30~1000



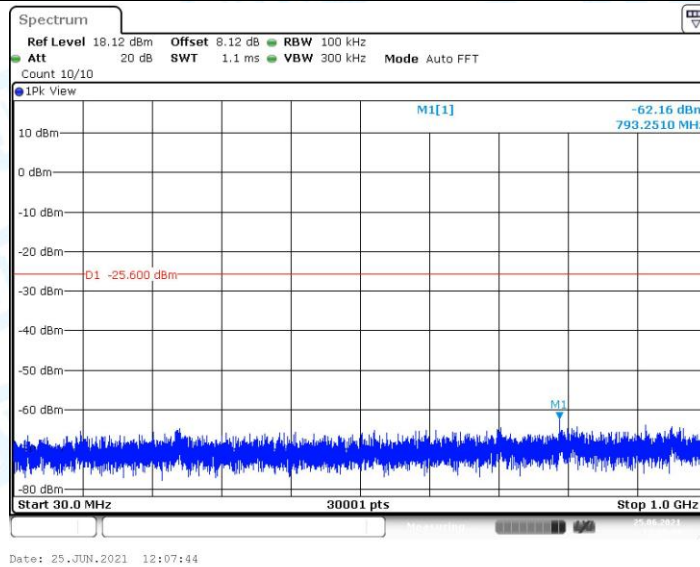
11N40SISO_Ant1_2422_1000~26500



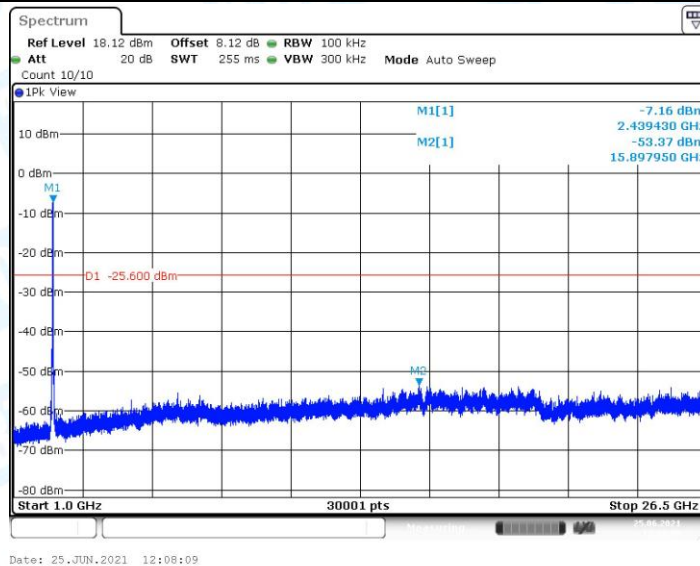
11N40SISO_Ant1_2437_0~Reference



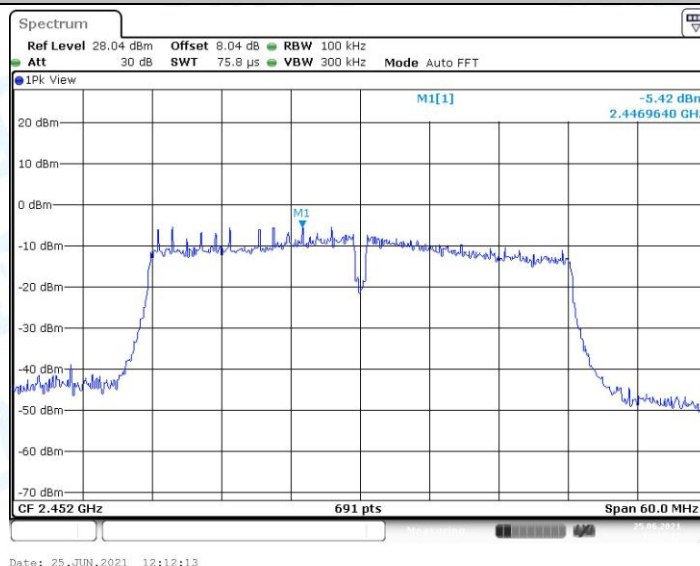
11N40SISO_Ant1_2437_30~1000



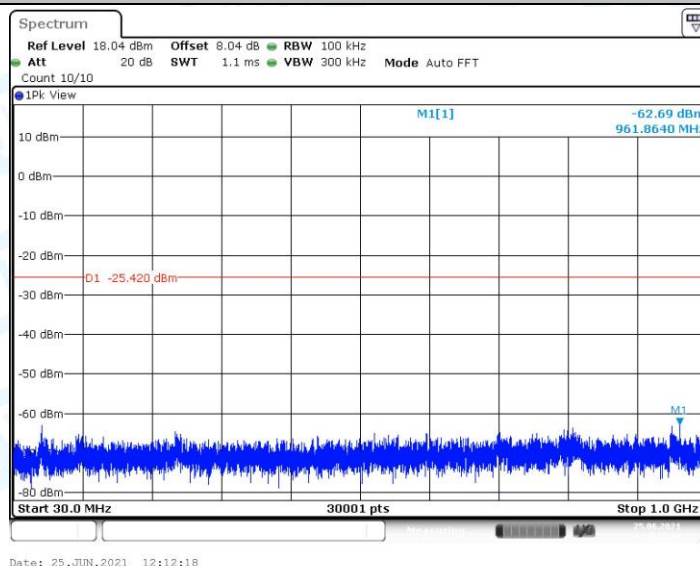
11N40SISO_Ant1_2437_1000~26500



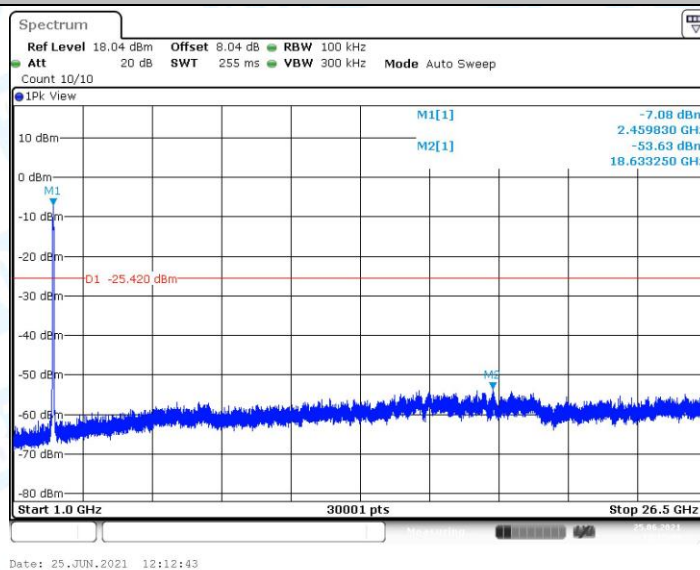
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500

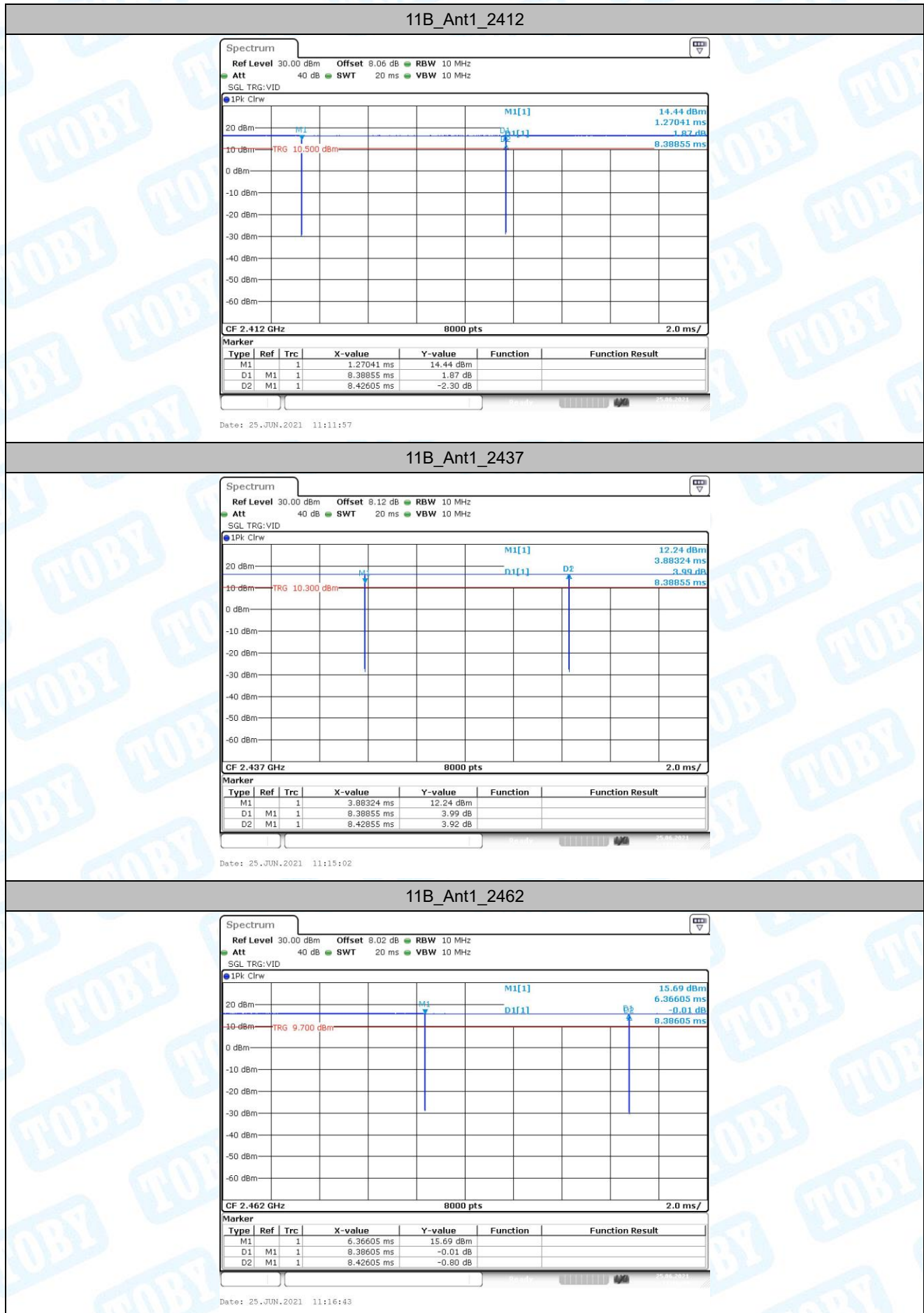


7. Duty Cycle

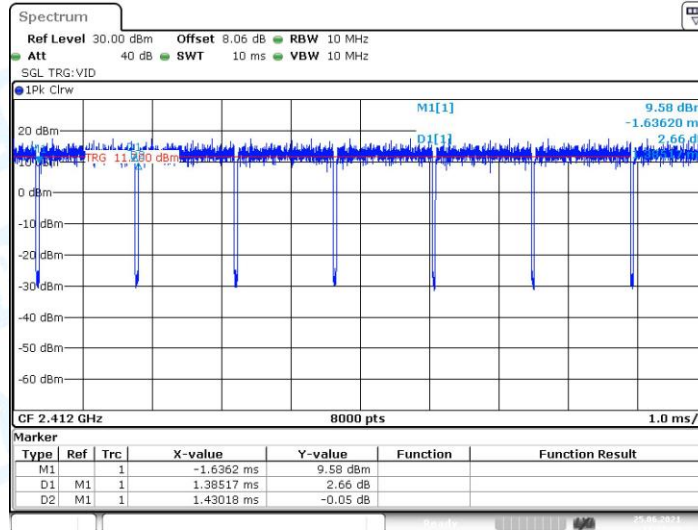
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.39	8.43	99.53	---	PASS
		2437	8.39	8.43	99.53	---	PASS
		2462	8.39	8.43	99.53	---	PASS
11G	Ant1	2412	1.39	1.43	97.20	---	PASS
		2437	1.39	1.43	97.20	---	PASS
		2462	1.39	1.43	97.20	---	PASS
11N20SISO	Ant1	2412	1.30	1.34	97.01	---	PASS
		2437	1.30	1.34	97.01	---	PASS
		2462	1.30	1.34	97.01	---	PASS
11N40SISO	Ant1	2422	0.64	0.69	92.75	---	PASS
		2437	0.64	0.69	92.75	---	PASS
		2452	0.64	0.65	98.46	---	PASS

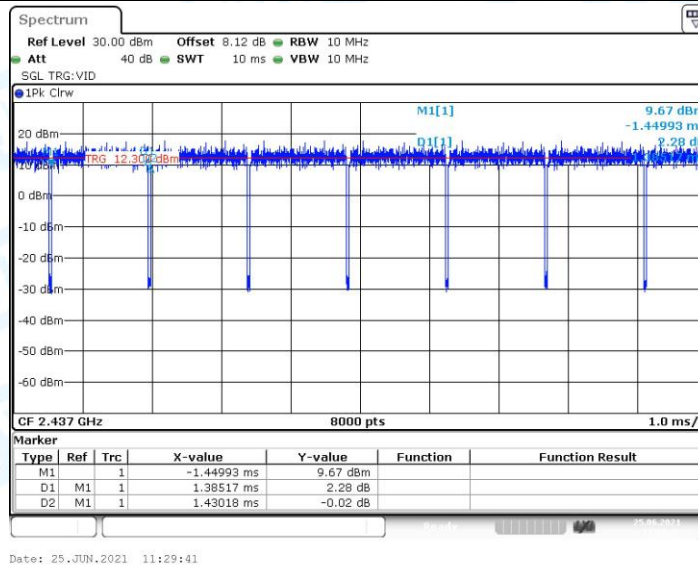
7.2. Test Graphs



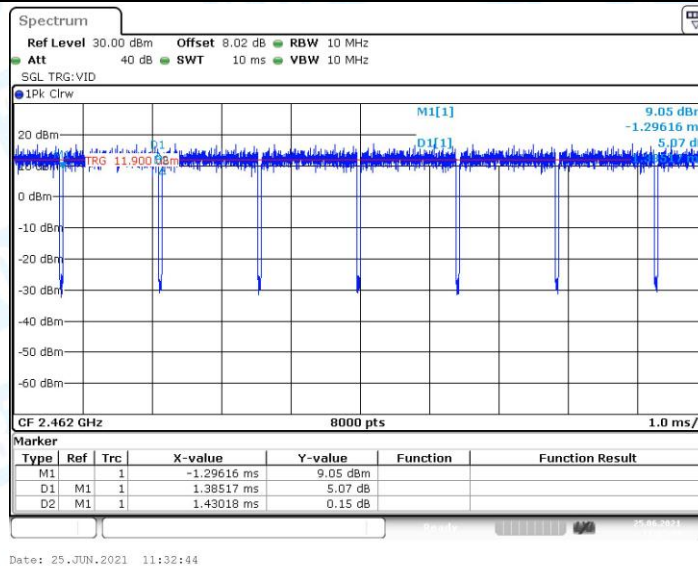
11G_Ant1_2412



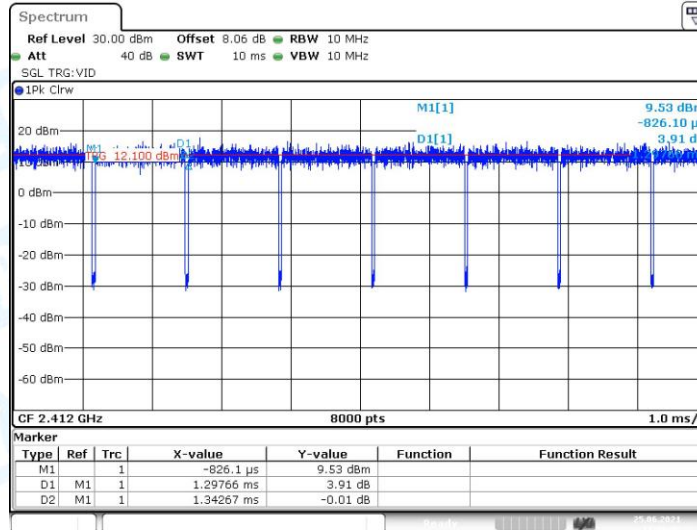
11G_Ant1_2437



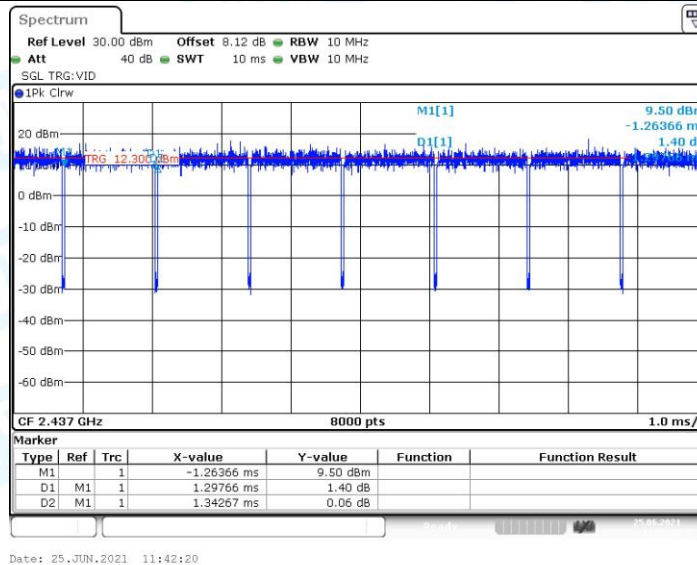
11G_Ant1_2462



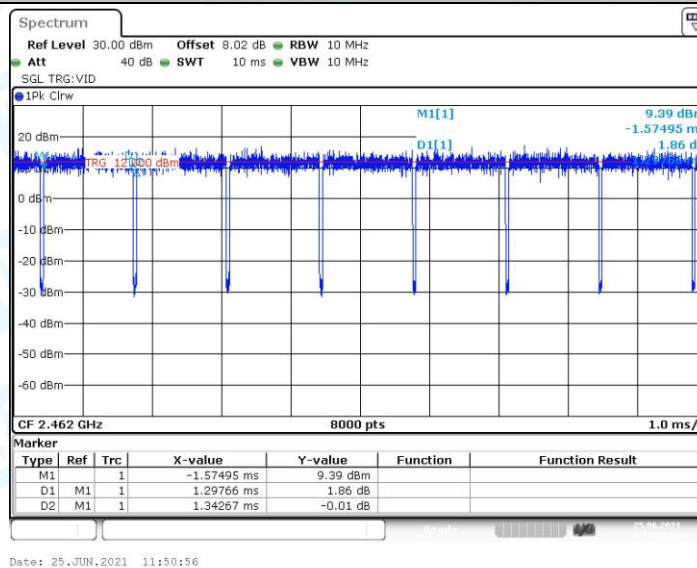
11N20SISO_Ant1_2412



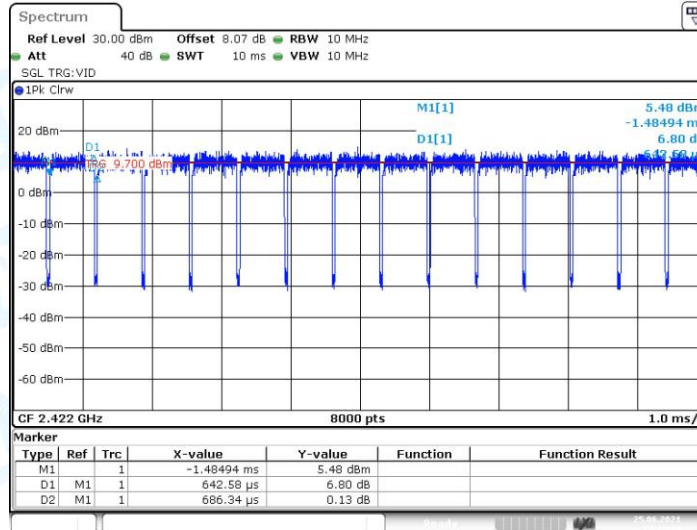
11N20SISO_Ant1_2437



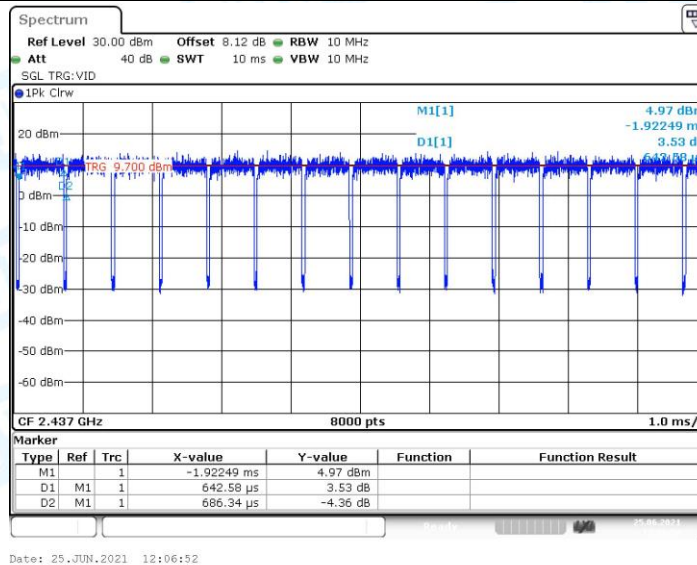
11N20SISO_Ant1_2462



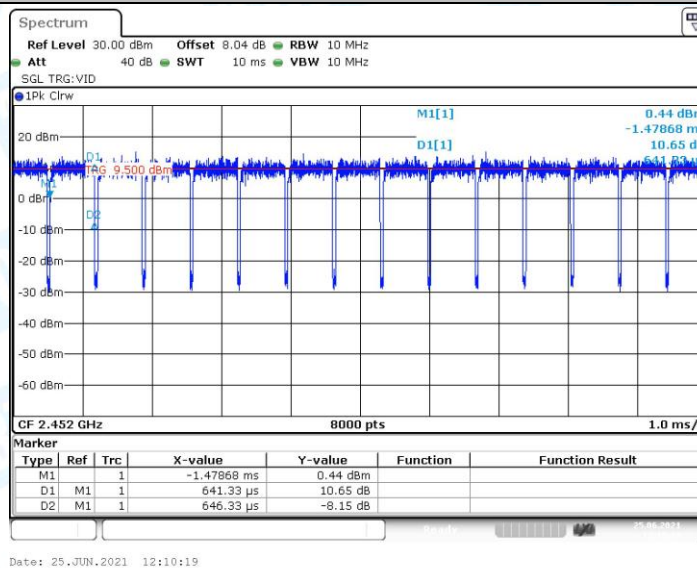
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



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	-51.09	<=-41.20	PASS
				AV	2340.130	-48.79	<=-41.20	PASS
				AV	2390.000	-48.87	<=-41.20	PASS
				Peak	2310.000	-41.24	<=-21.20	PASS
				Peak	2382.899	-36.66	<=-21.20	PASS
				Peak	2390.000	-37.95	<=-21.20	PASS
		High	2462	AV	2483.500	-42.96	<=-41.20	PASS
				AV	2483.522	-42.96	<=-41.20	PASS
				AV	2500.000	-50.28	<=-41.20	PASS
				Peak	2483.500	-34.64	<=-21.20	PASS
				Peak	2483.681	-34.63	<=-21.20	PASS
				Peak	2500.000	-38.46	<=-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-50.8	<=-41.20	PASS
				AV	2389.870	-47.92	<=-41.20	PASS
				AV	2390.000	-47.79	<=-41.20	PASS
				Peak	2310.000	-39.75	<=-21.20	PASS
				Peak	2389.870	-36.05	<=-21.20	PASS
				Peak	2390.000	-36.06	<=-21.20	PASS
		High	2462	AV	2483.500	-47.81	<=-41.20	PASS
				AV	2484.000	-47.73	<=-41.20	PASS
				AV	2500.000	-49.89	<=-41.20	PASS
				Peak	2483.500	-35.3	<=-21.20	PASS
				Peak	2483.522	-35.3	<=-21.20	PASS
				Peak	2500.000	-39.31	<=-21.20	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-50.59	<=-41.20	PASS
				AV	2389.304	-48.18	<=-41.20	PASS
				AV	2390.000	-48.25	<=-41.20	PASS
				Peak	2310.000	-41	<=-21.20	PASS
				Peak	2389.870	-33.82	<=-21.20	PASS
				Peak	2390.000	-33.28	<=-21.20	PASS
		High	2462	AV	2483.500	-47.66	<=-41.20	PASS
				AV	2483.841	-47.65	<=-41.20	PASS
				AV	2500.000	-50.14	<=-41.20	PASS
				Peak	2483.500	-35.5	<=-21.20	PASS
				Peak	2483.841	-35.12	<=-21.20	PASS
				Peak	2500.000	-40.14	<=-21.20	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-51.47	<=-41.20	PASS
				AV	2389.681	-45.02	<=-41.20	PASS
				AV	2390.000	-45.03	<=-41.20	PASS
				Peak	2310.000	-39.78	<=-21.20	PASS
				Peak	2389.681	-30.15	<=-21.20	PASS

		High	2452	Peak	2390.000	-30.87	<=-21.20	PASS
				AV	2483.500	-44.58	<=-41.20	PASS
				AV	2483.841	-44.19	<=-41.20	PASS
				AV	2500.000	-48.54	<=-41.20	PASS
				Peak	2483.500	-32.48	<=-21.20	PASS
				Peak	2483.841	-32.04	<=-21.20	PASS
				Peak	2500.000	-38.43	<=-21.20	PASS

Note:

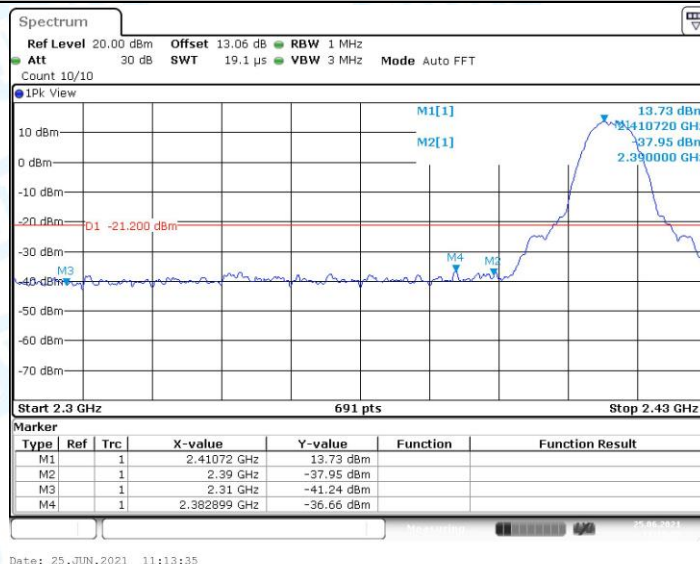
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a) or RSS-Gen 8.10. The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

8.2. Test Graphs

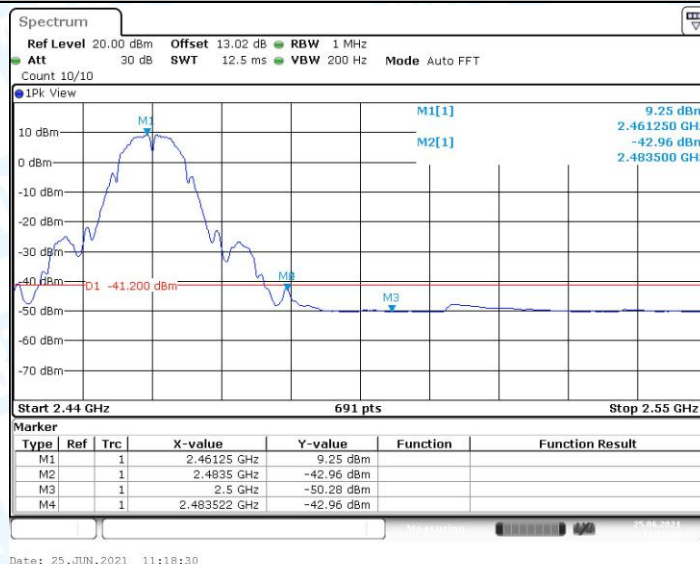
11B_Ant1_Low_2412_AV



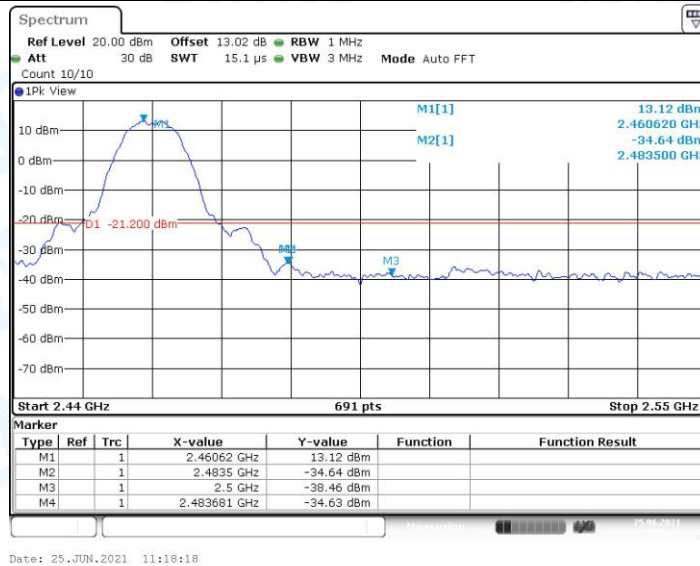
11B_Ant1_Low_2412_Peak



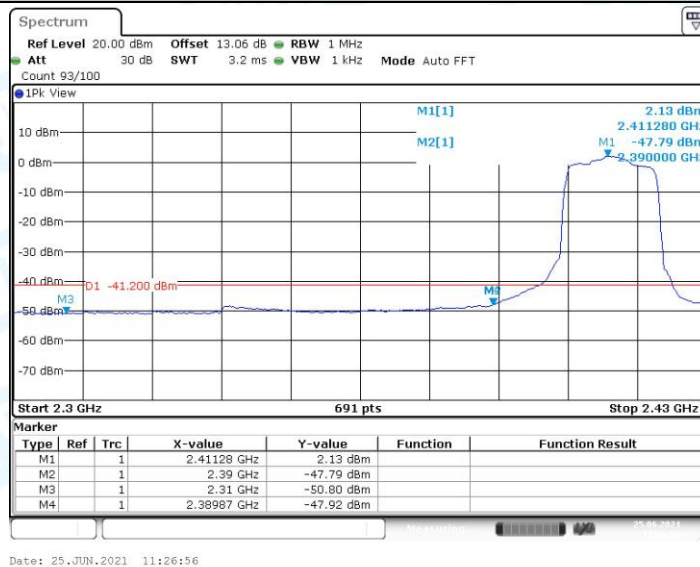
11B_Ant1_High_2462_AV



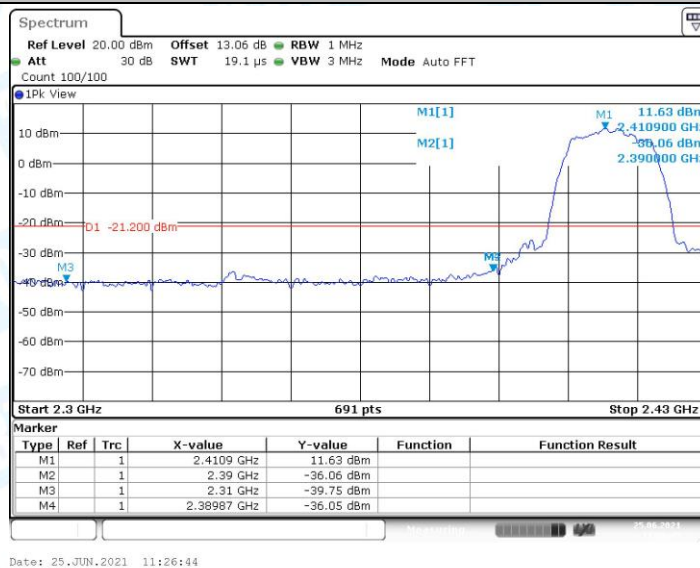
11B_Ant1_High_2462_Peak



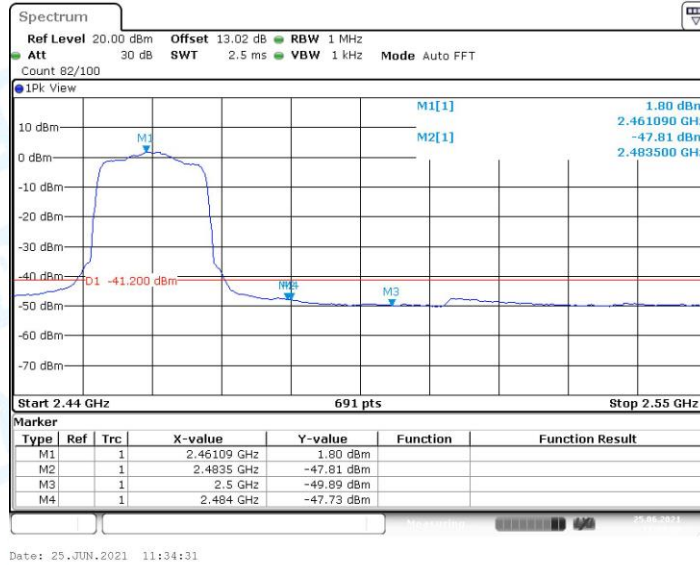
11G_Ant1_Low_2412_AV



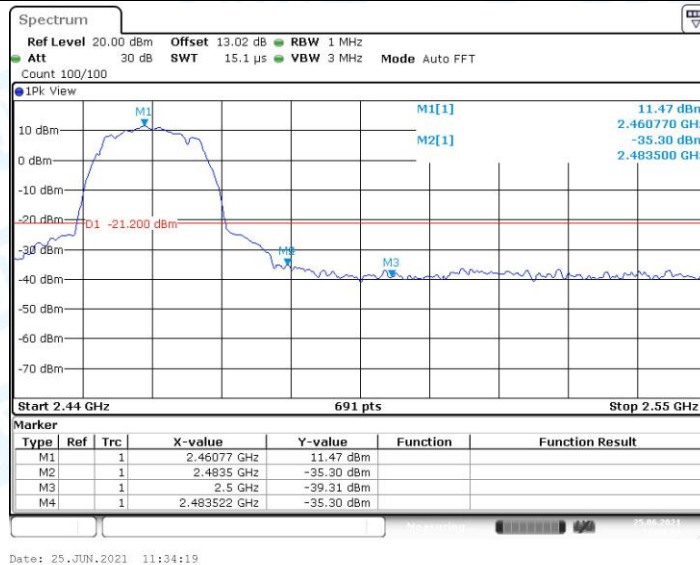
11G_Ant1_Low_2412_Peak



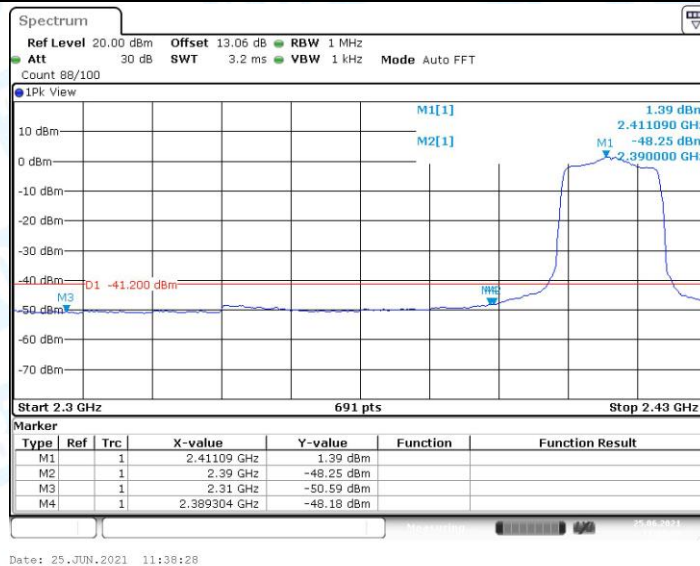
11G_Ant1_High_2462_AV



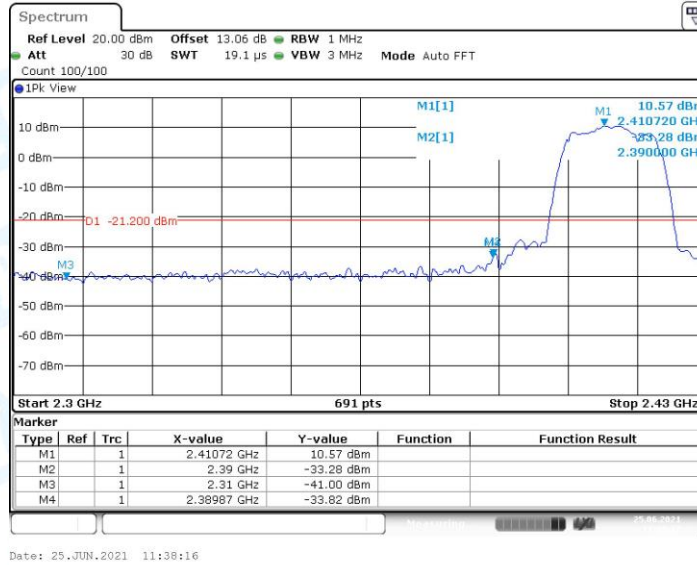
11G_Ant1_High_2462_Peak



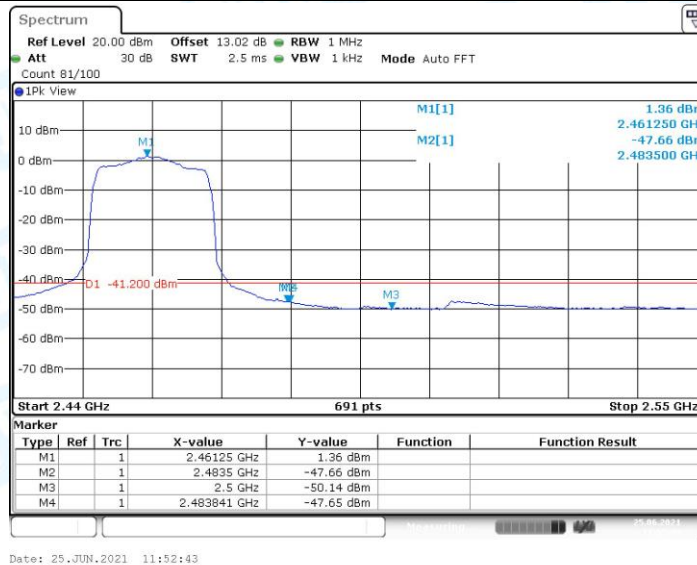
11N20SISO_Ant1_Low_2412_AV



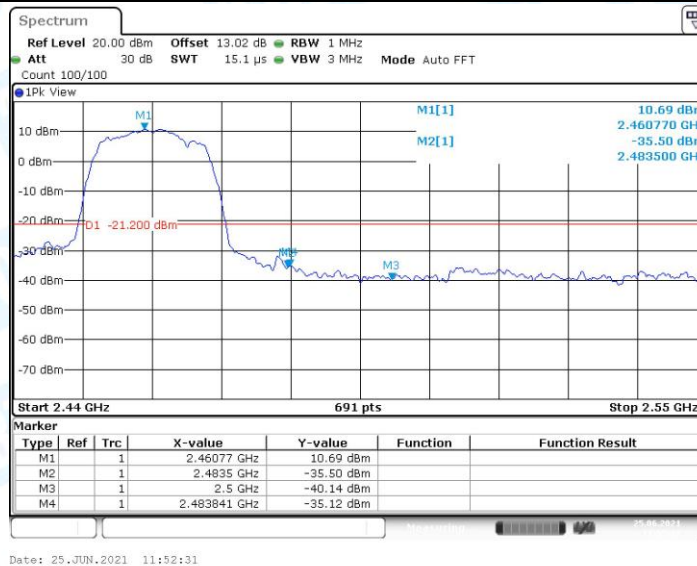
11N20SISO_Ant1_Low_2412_Peak



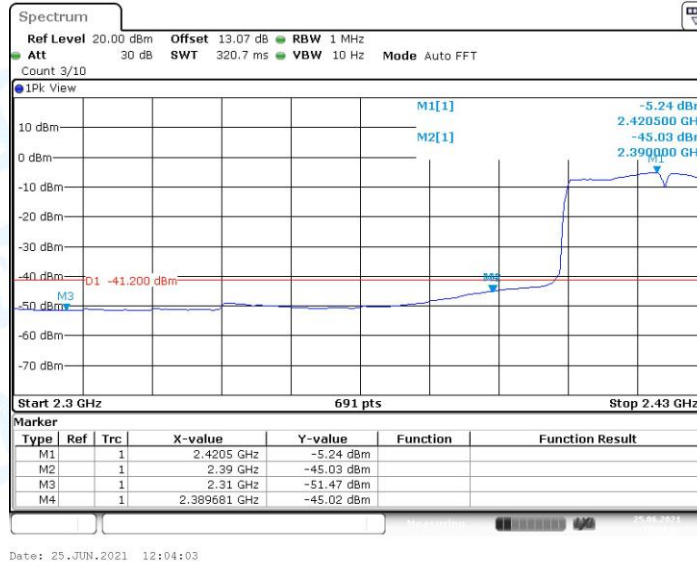
11N20SISO_Ant1_High_2462_AV



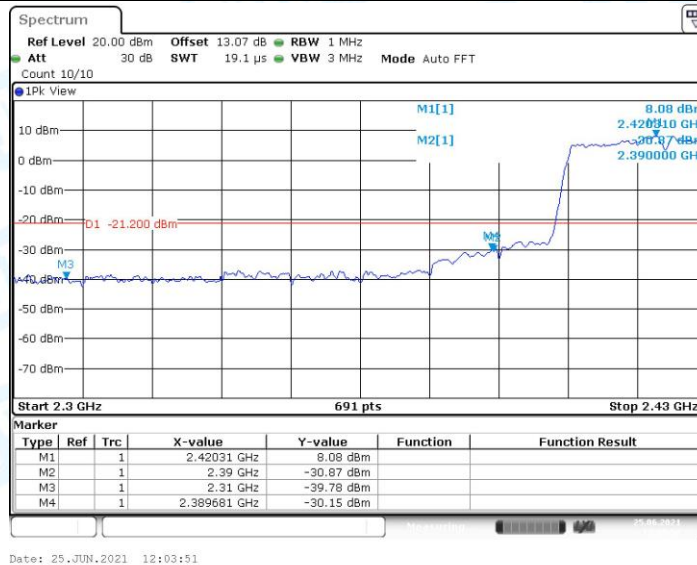
11N20SISO_Ant1_High_2462_Peak



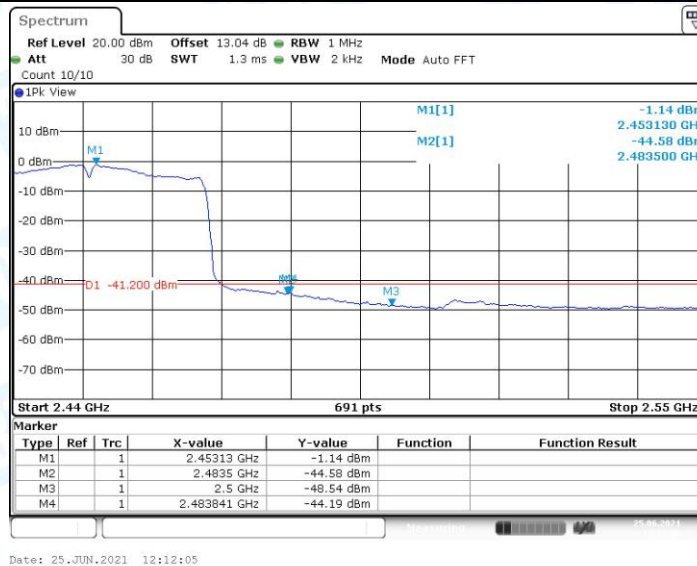
11N40SISO_Ant1_Low_2422_AV

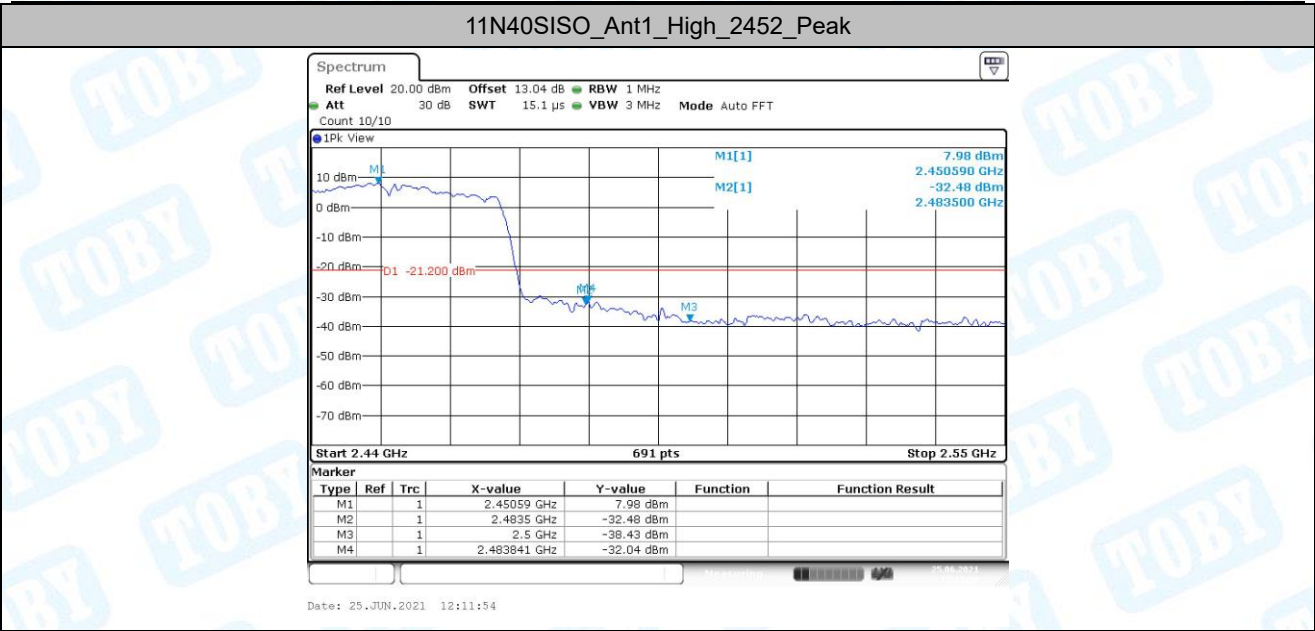


11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





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