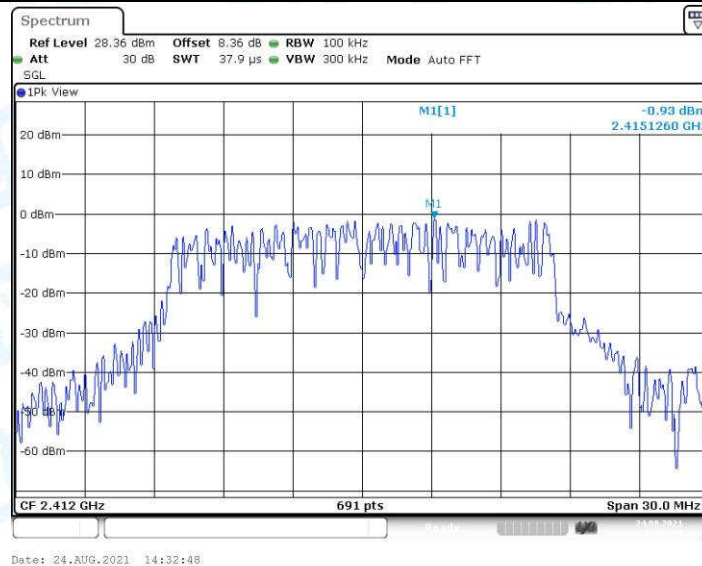
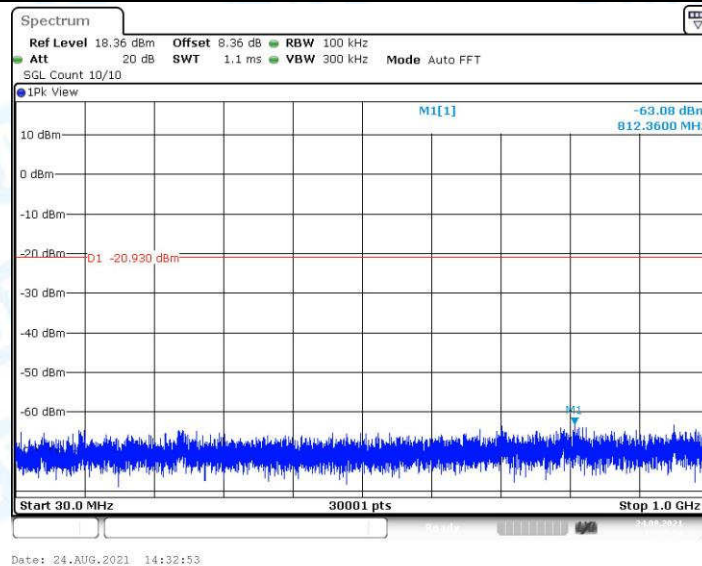
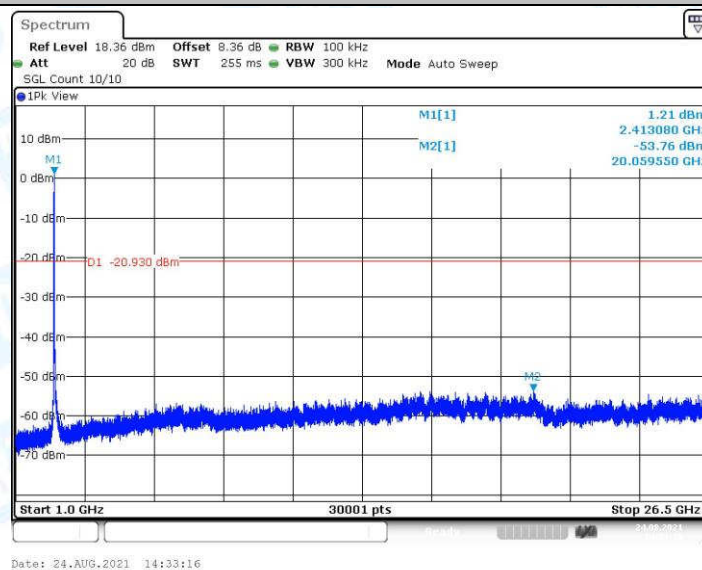




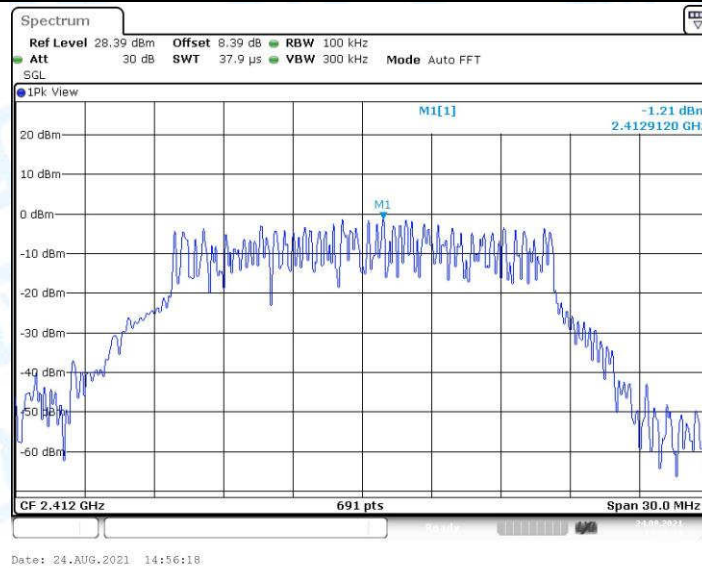
11G_Ant1_2412_30~1000



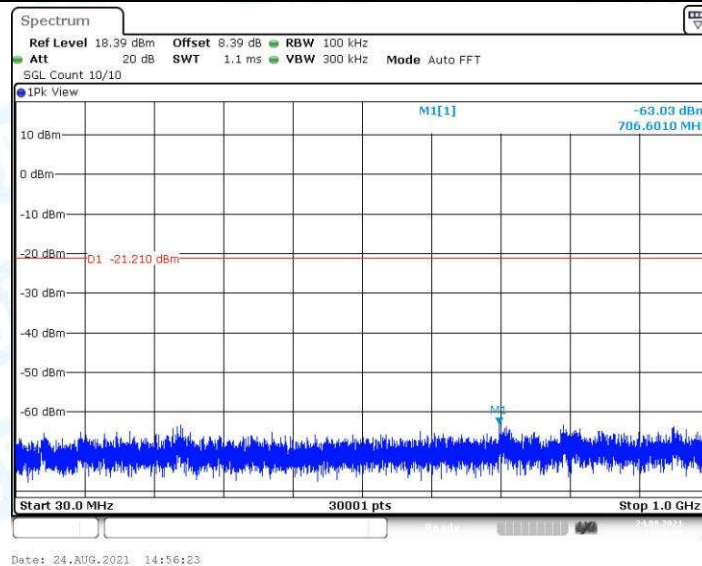
11G_Ant1_2412_1000~26500



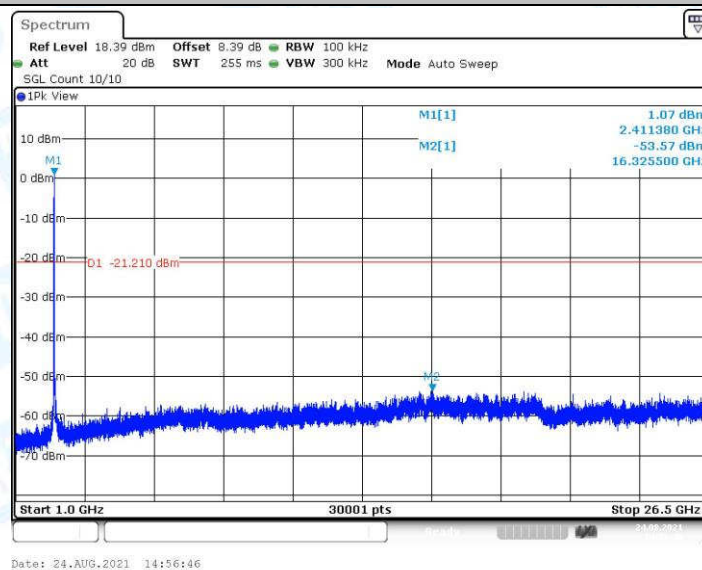
11G_Ant2_2412_0~Reference



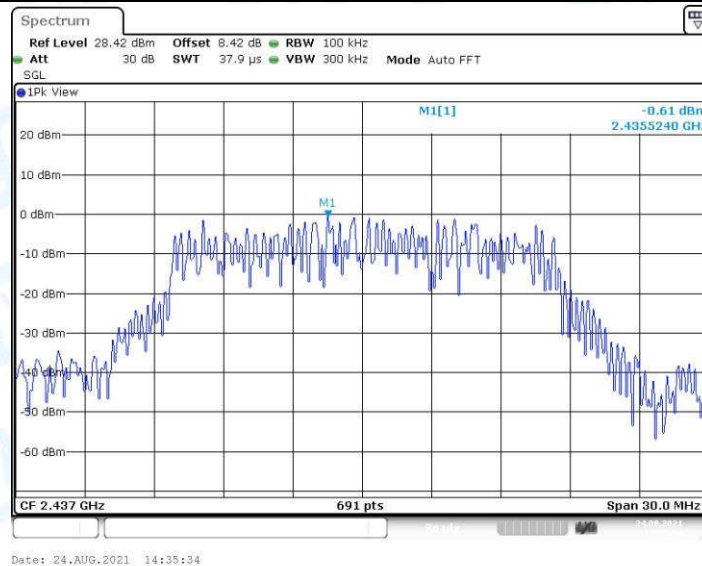
11G_Ant2_2412_30~1000



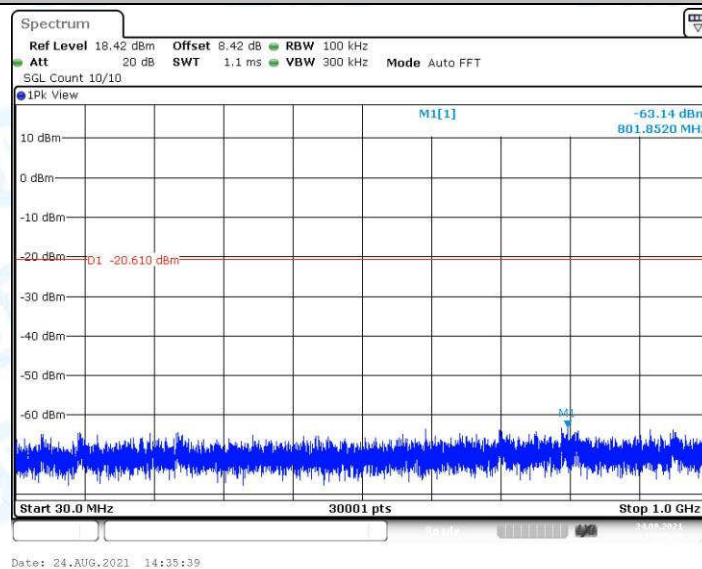
11G_Ant2_2412_1000~26500



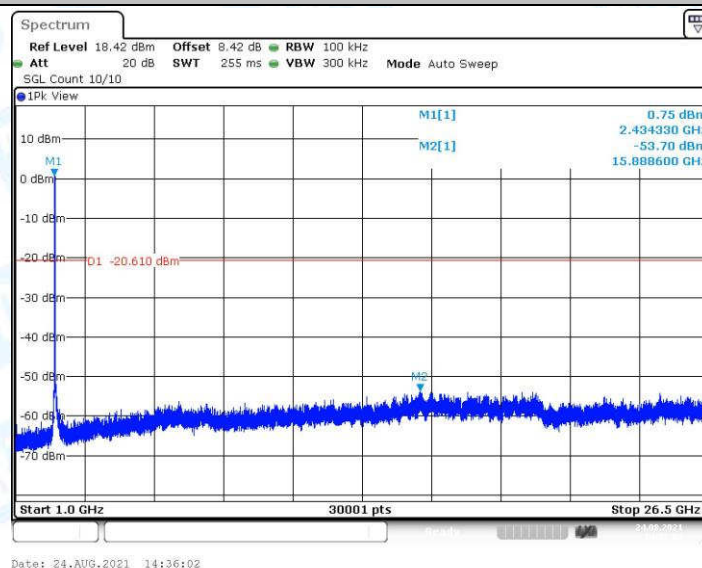
11G_Ant1_2437_0~Reference



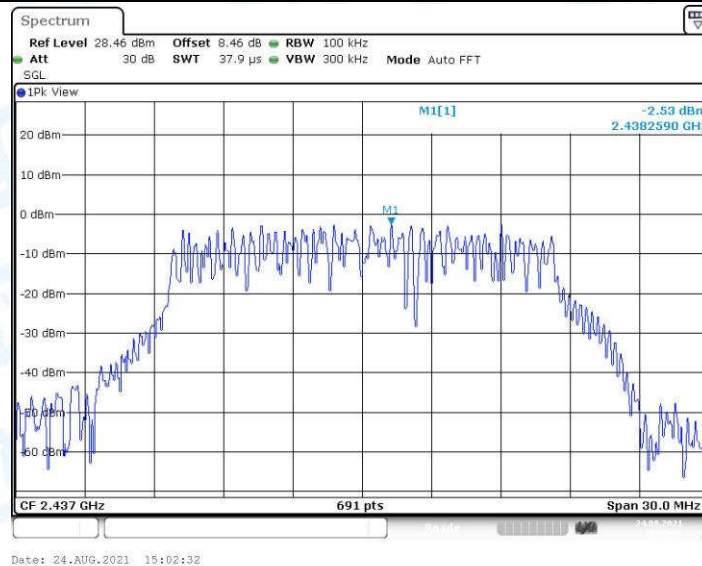
11G_Ant1_2437_30~1000



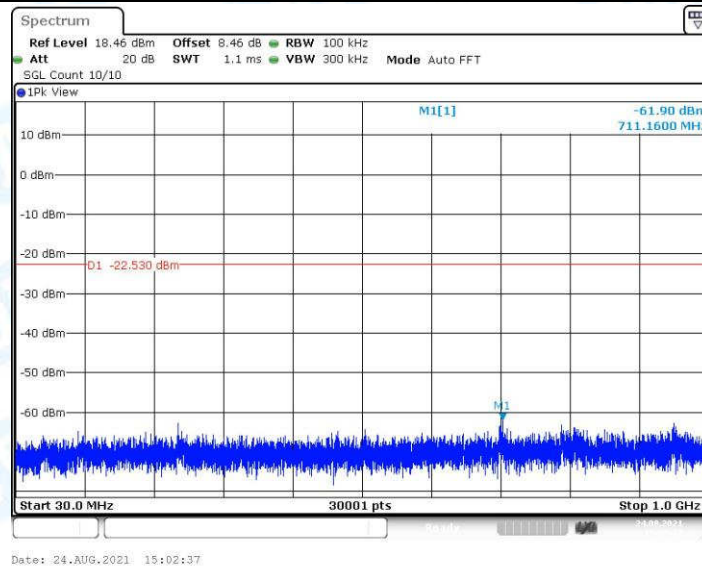
11G_Ant1_2437_1000~26500



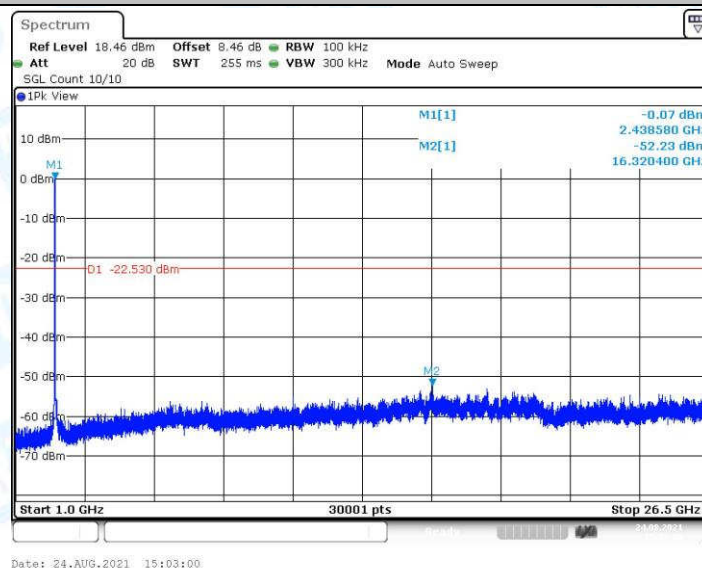
11G_Ant2_2437_0~Reference



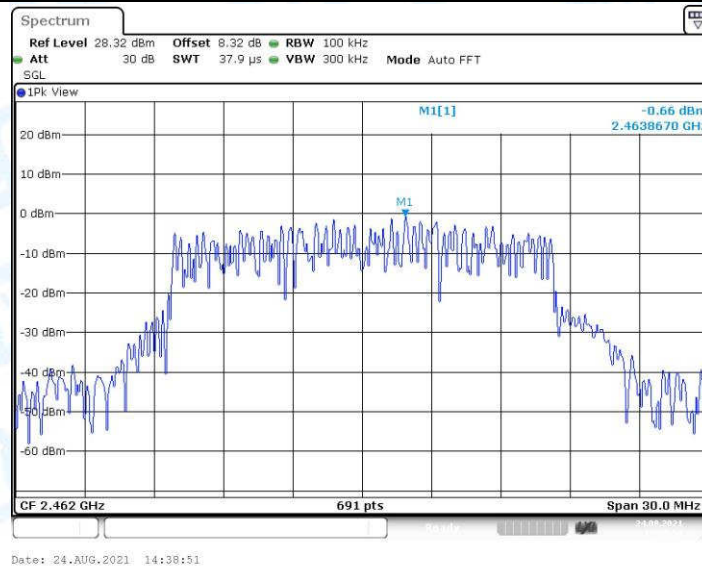
11G_Ant2_2437_30~1000



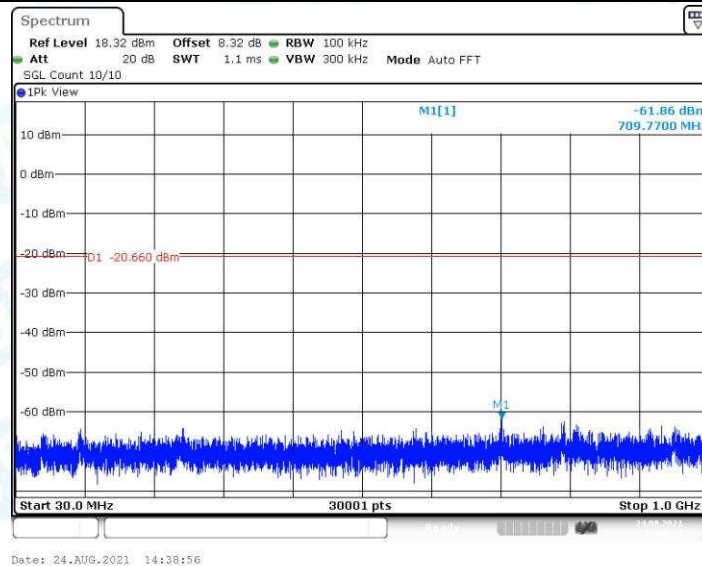
11G_Ant2_2437_1000~26500



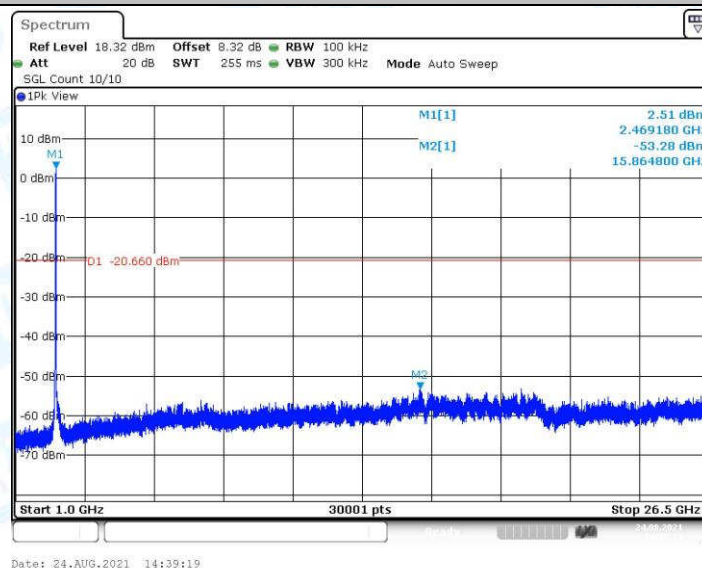
11G_Ant1_2462_0~Reference



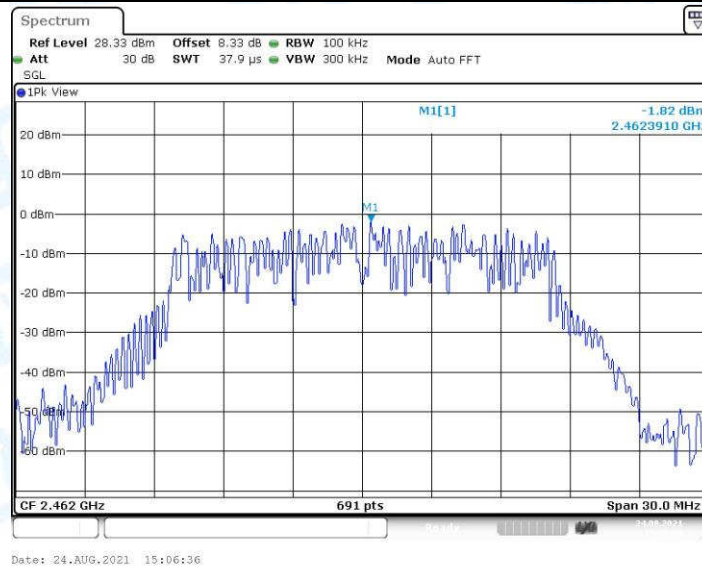
11G_Ant1_2462_30~1000



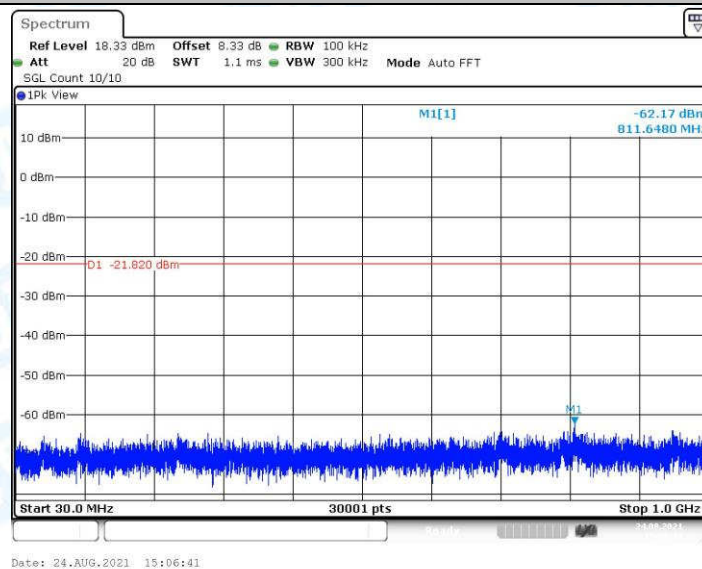
11G_Ant1_2462_1000~26500



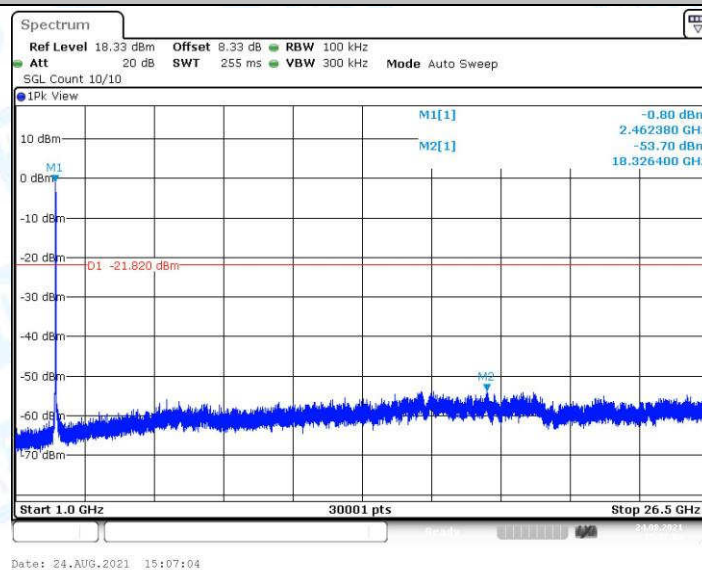
11G_Ant2_2462_0~Reference



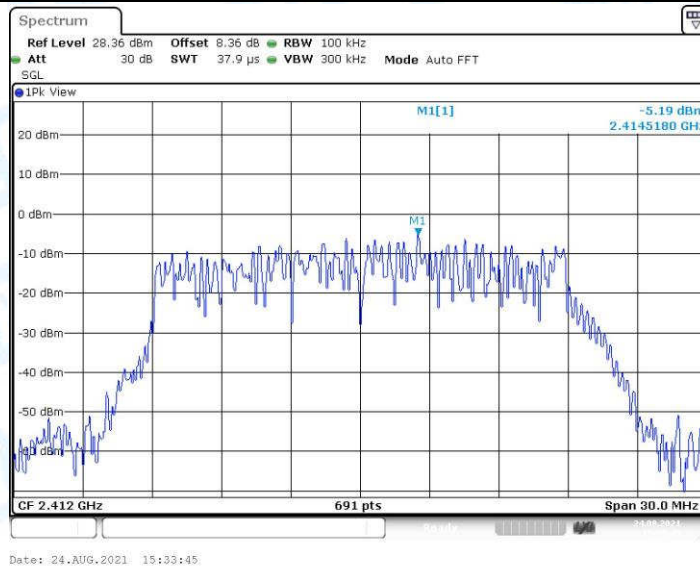
11G_Ant2_2462_30~1000



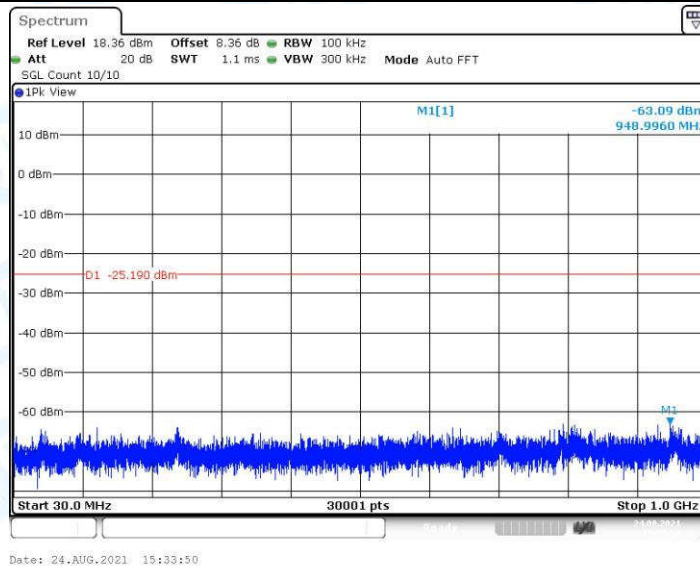
11G_Ant2_2462_1000~26500



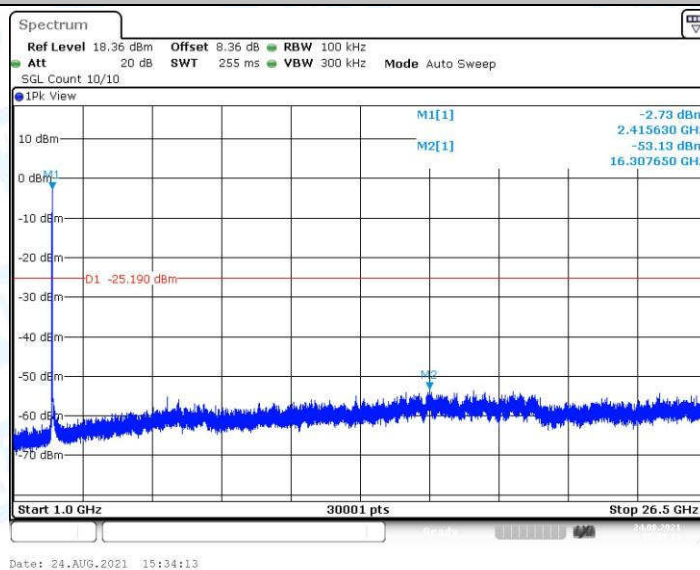
11N20MIMO_Ant1_2412_0~Reference



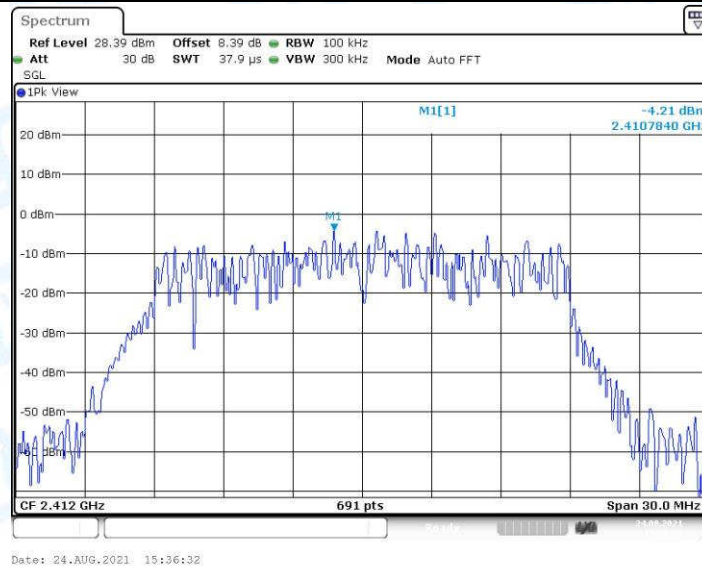
11N20MIMO_Ant1_2412_30~1000



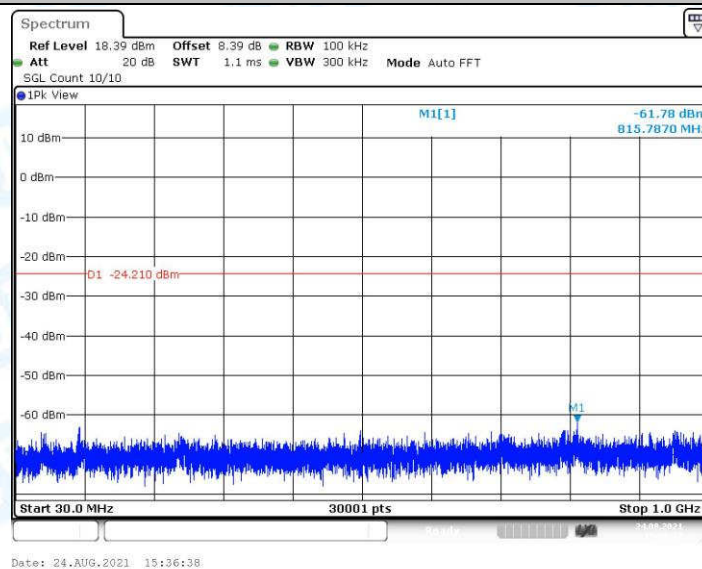
11N20MIMO_Ant1_2412_1000~26500



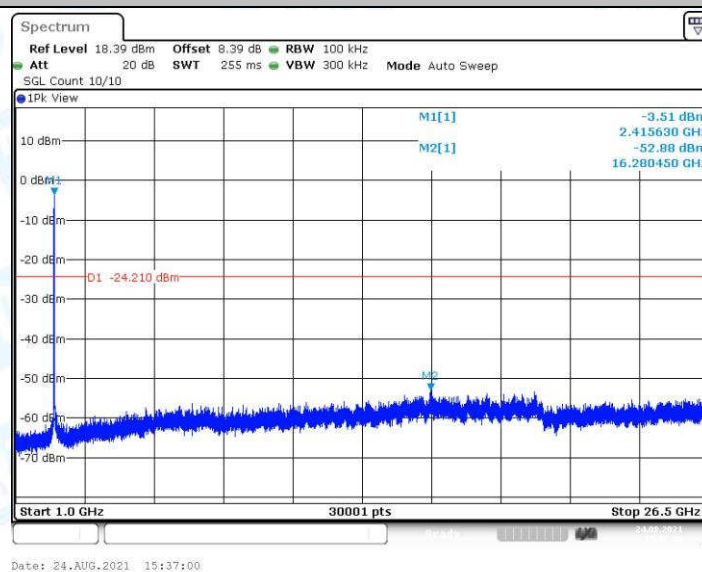
11N20MIMO_Ant2_2412_0~Reference



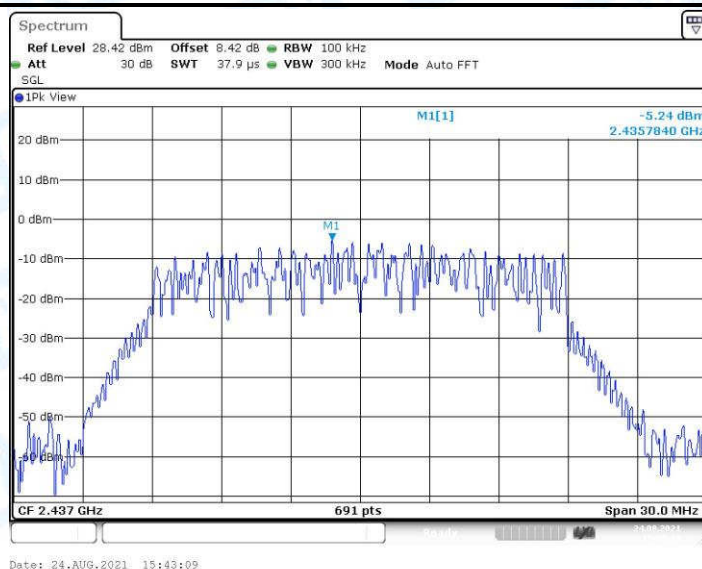
11N20MIMO_Ant2_2412_30~1000



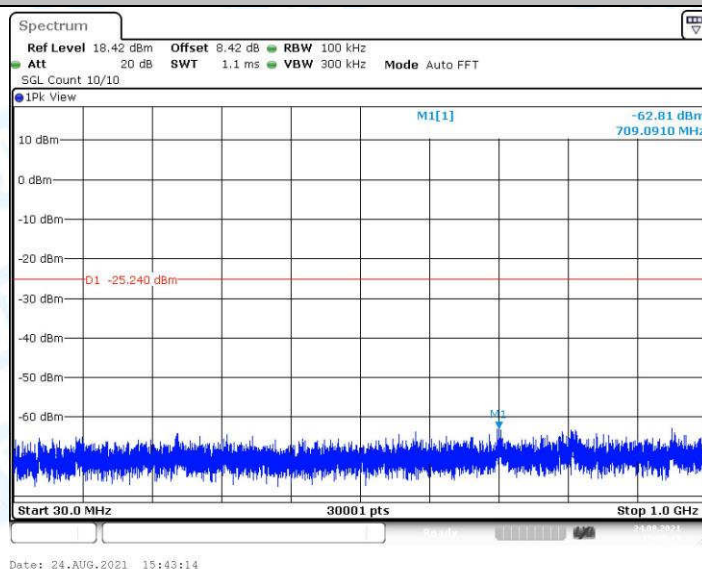
11N20MIMO_Ant2_2412_1000~26500



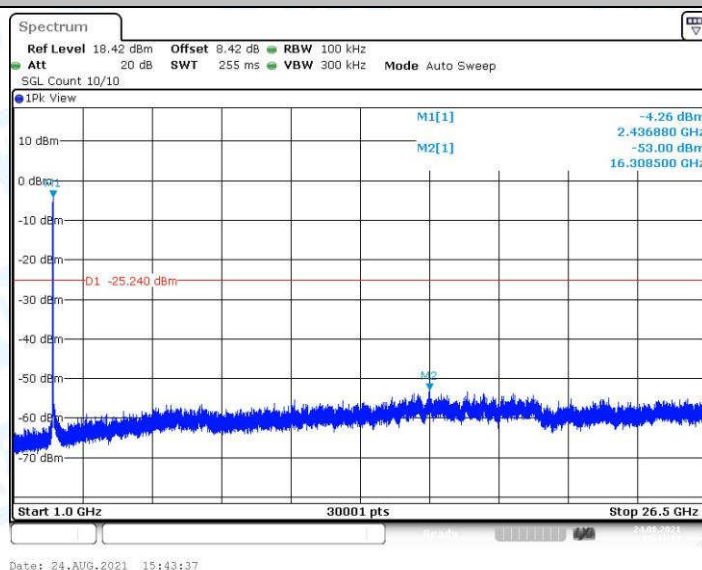
11N20MIMO_Ant1_2437_0~Reference



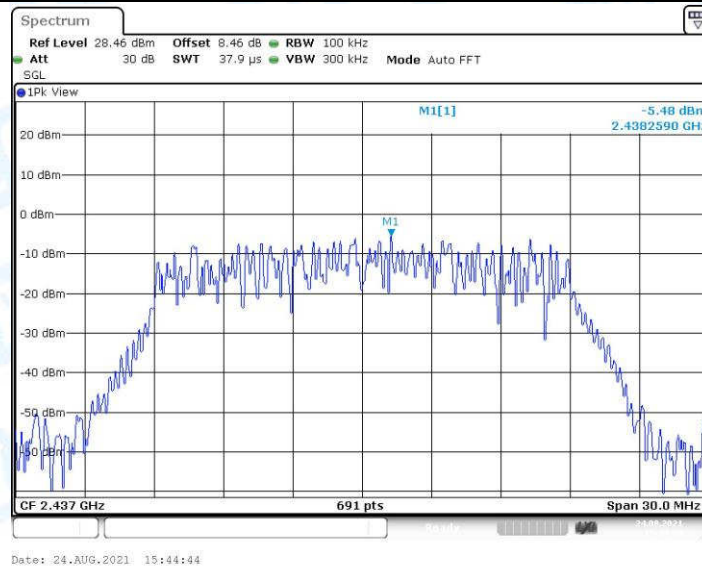
11N20MIMO_Ant1_2437_30~1000



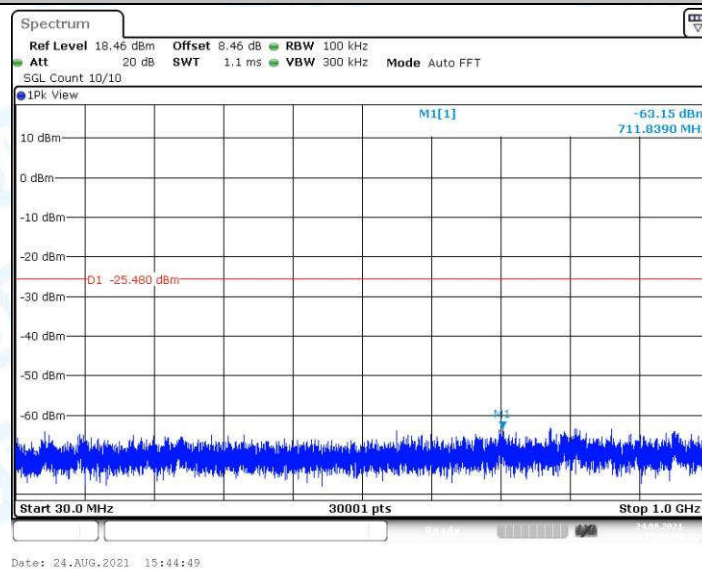
11N20MIMO_Ant1_2437_1000~26500



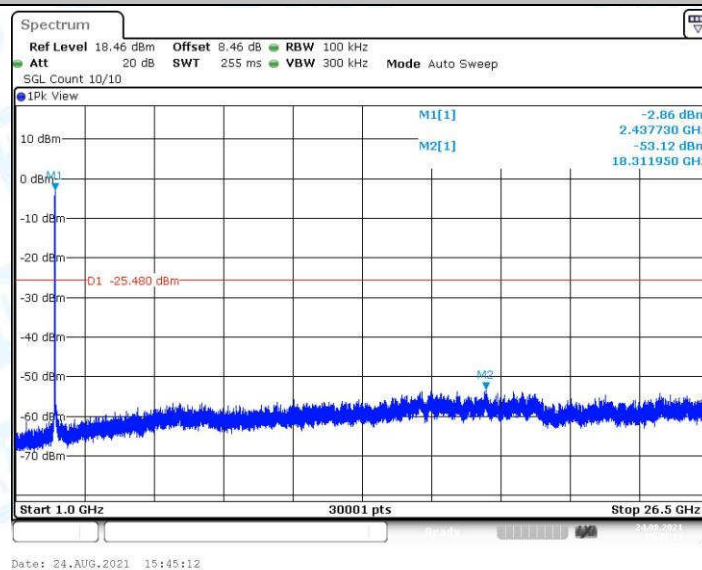
11N20MIMO_Ant2_2437_0~Reference



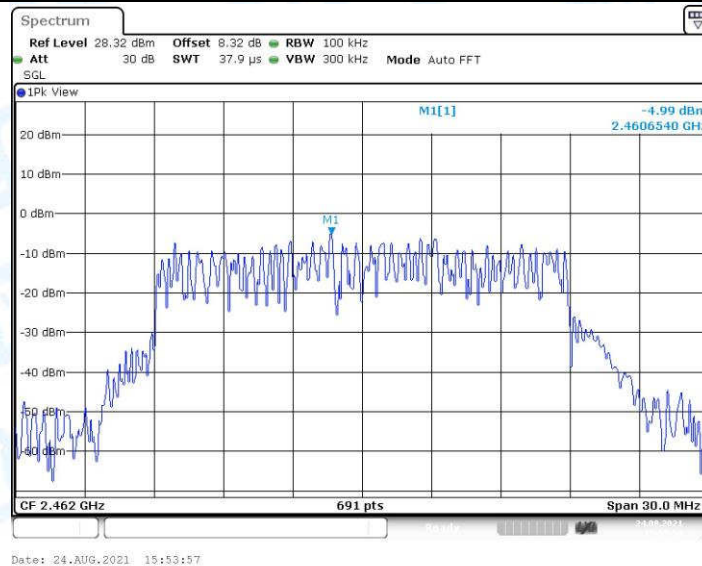
11N20MIMO_Ant2_2437_30~1000



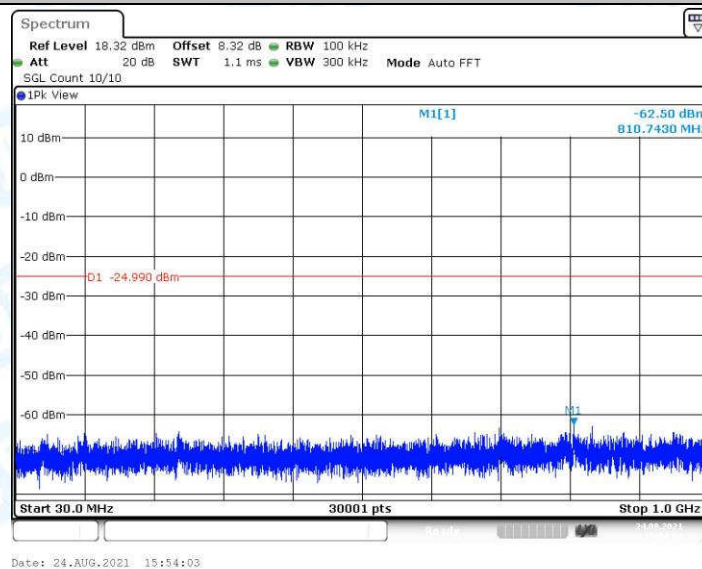
11N20MIMO_Ant2_2437_1000~26500



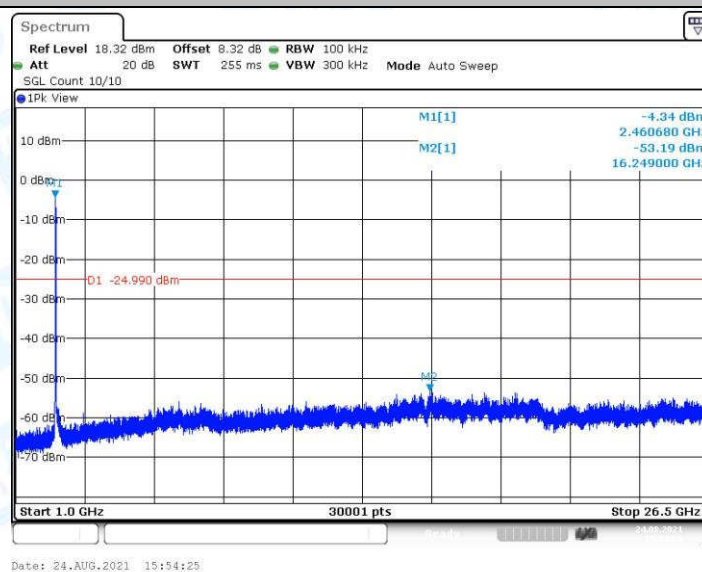
11N20MIMO_Ant1_2462_0~Reference



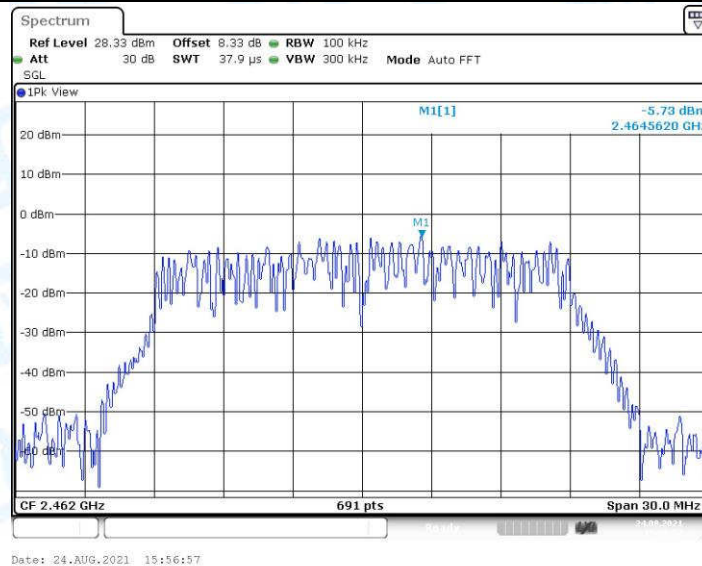
11N20MIMO_Ant1_2462_30~1000



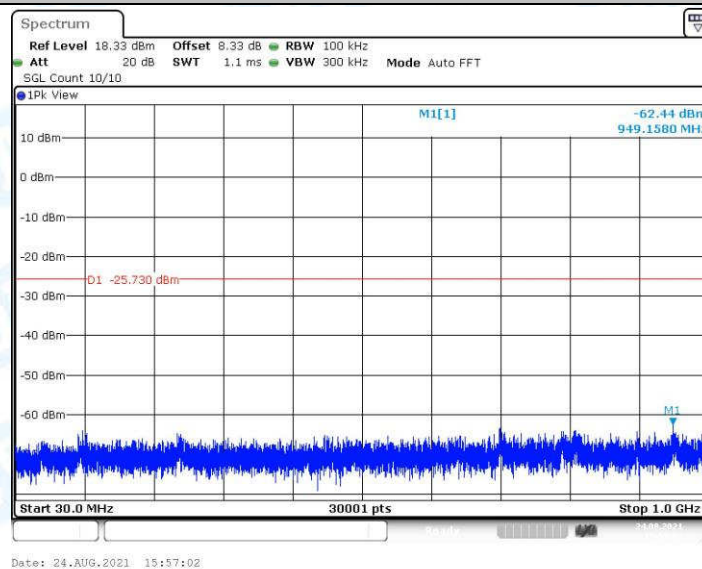
11N20MIMO_Ant1_2462_1000~26500



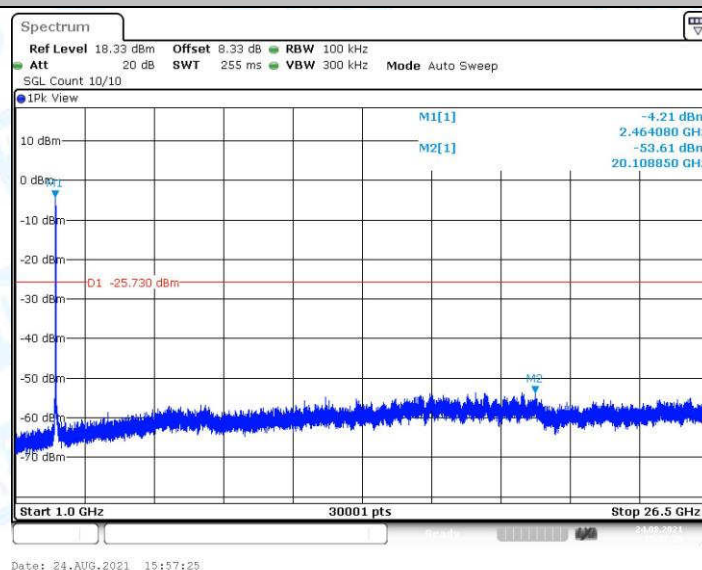
11N20MIMO_Ant2_2462_0~Reference



11N20MIMO_Ant2_2462_30~1000



11N20MIMO_Ant2_2462_1000~26500

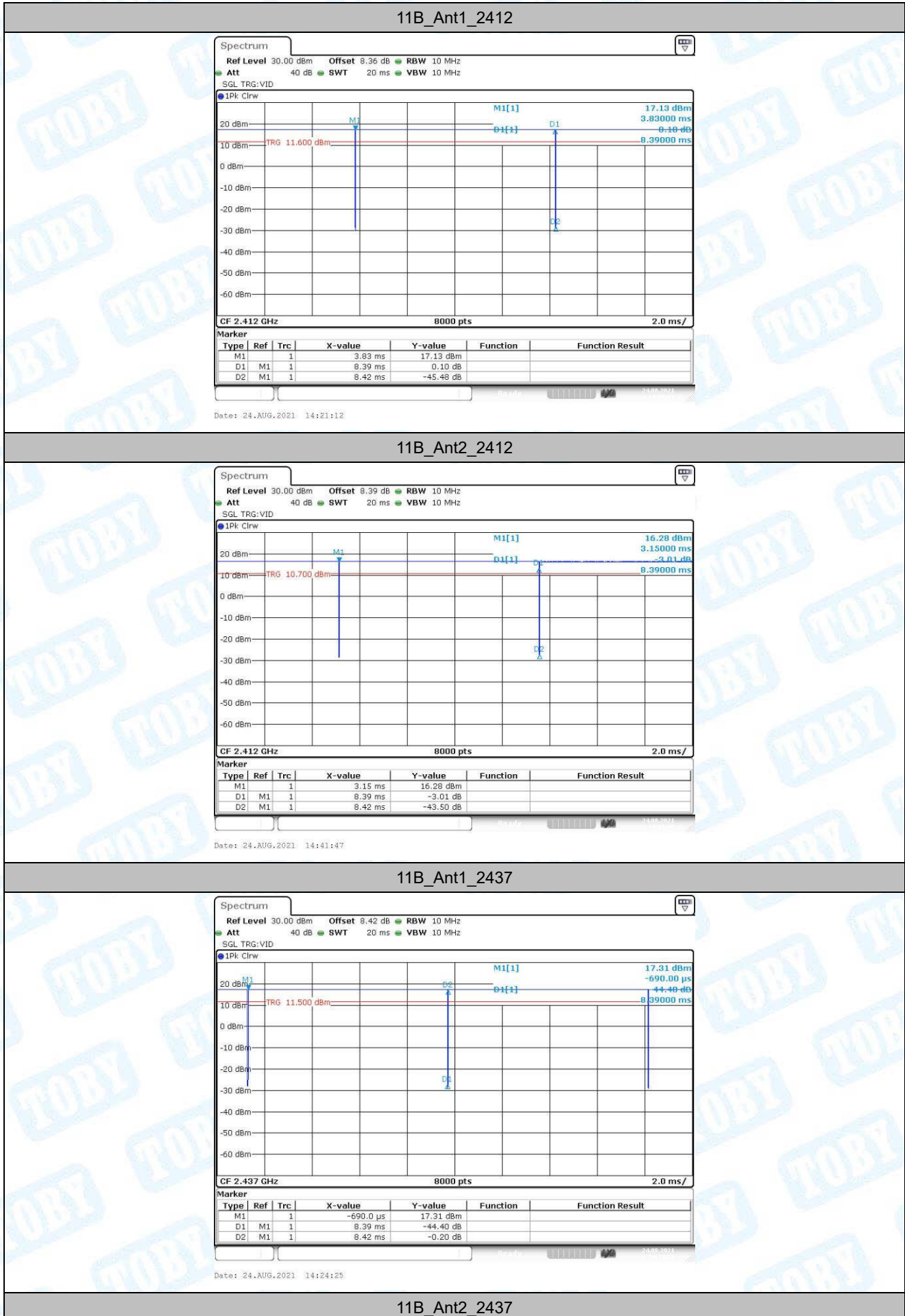


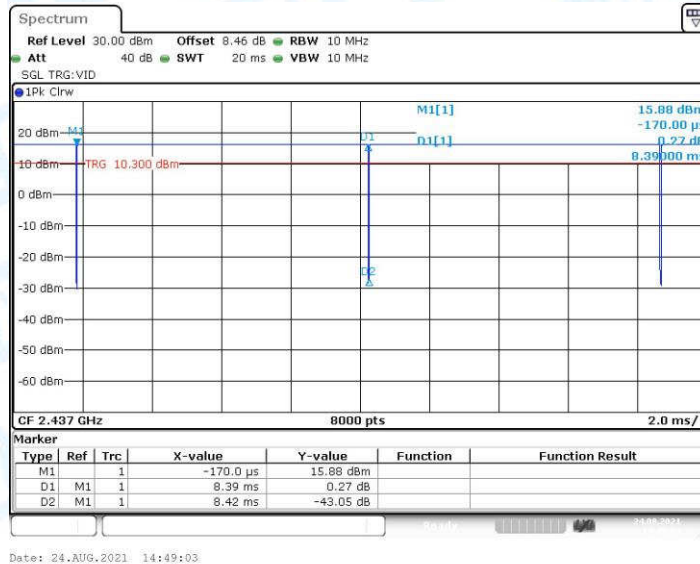
7. Duty Cycle

7.1. Test Result

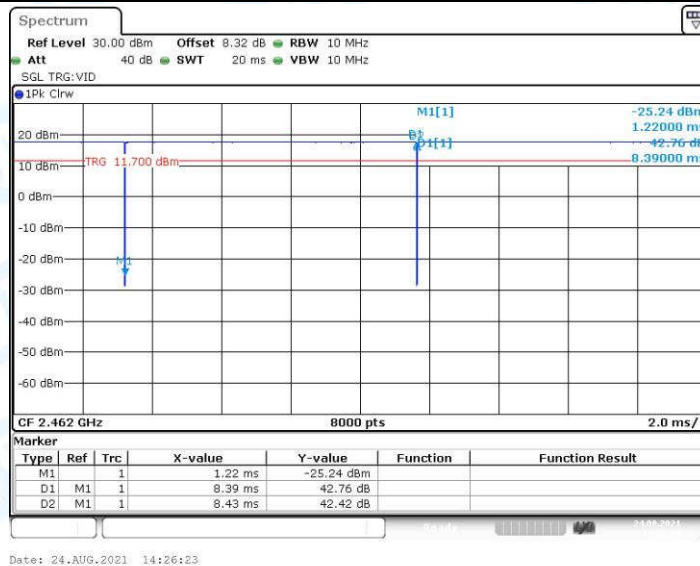
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T KHz	Verdict
11B	Ant1	2412	8.39	8.42	99.64	0.084	PASS
	Ant2	2412	8.39	8.42	99.64	0.084	PASS
	Ant1	2437	8.39	8.42	99.64	0.084	PASS
	Ant2	2437	8.39	8.42	99.64	0.084	PASS
	Ant1	2462	8.39	8.43	99.53	0.084	PASS
	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

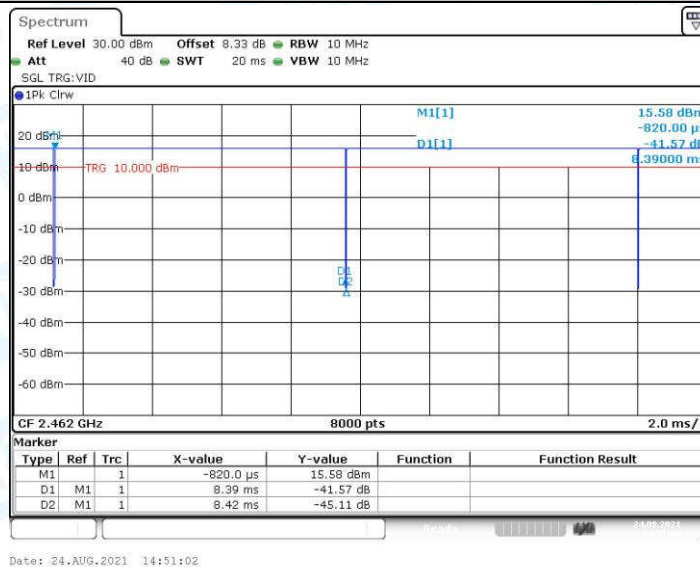




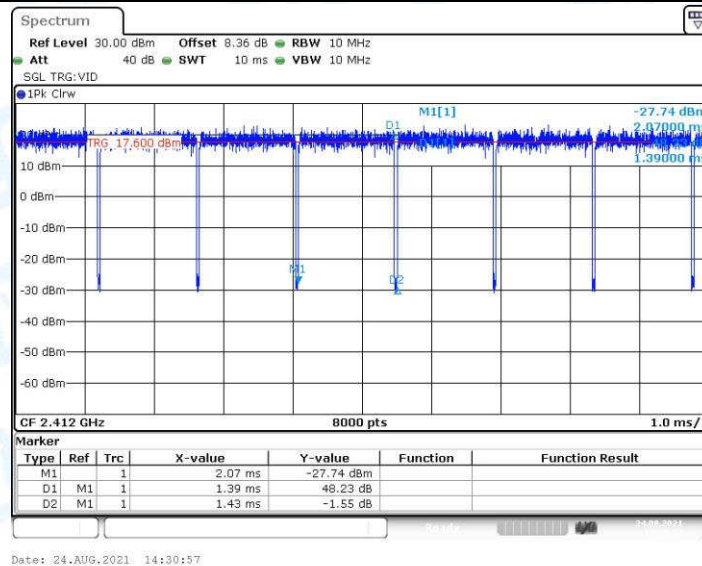
11B_Ant1_2462



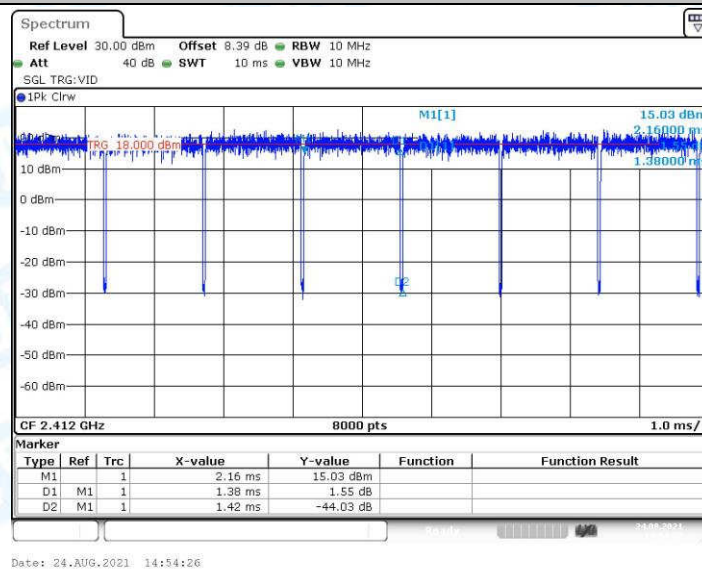
11B_Ant2_2462



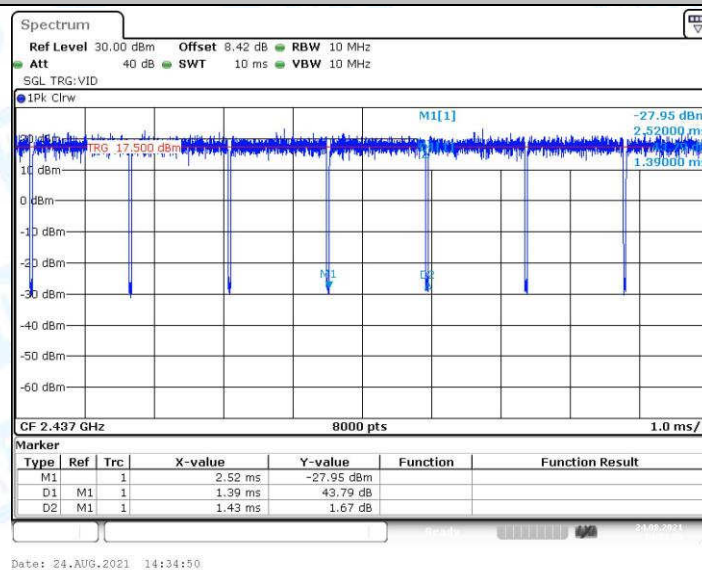
11G_Ant1_2412



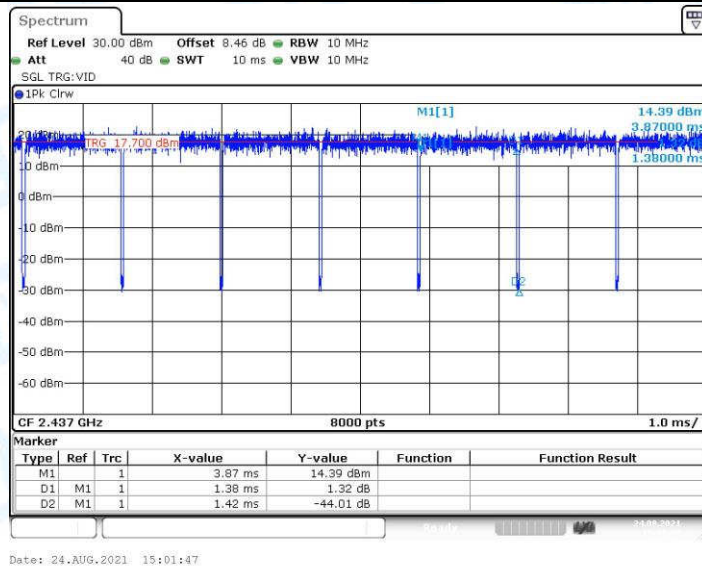
11G_Ant2_2412



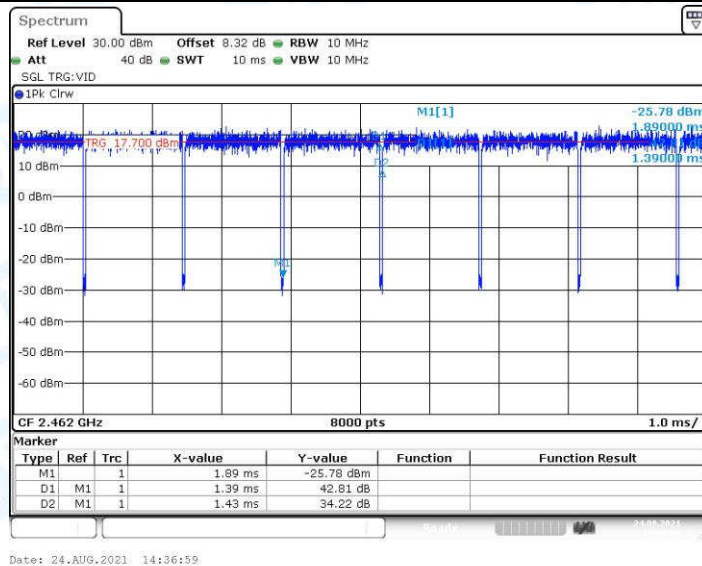
11G_Ant1_2437



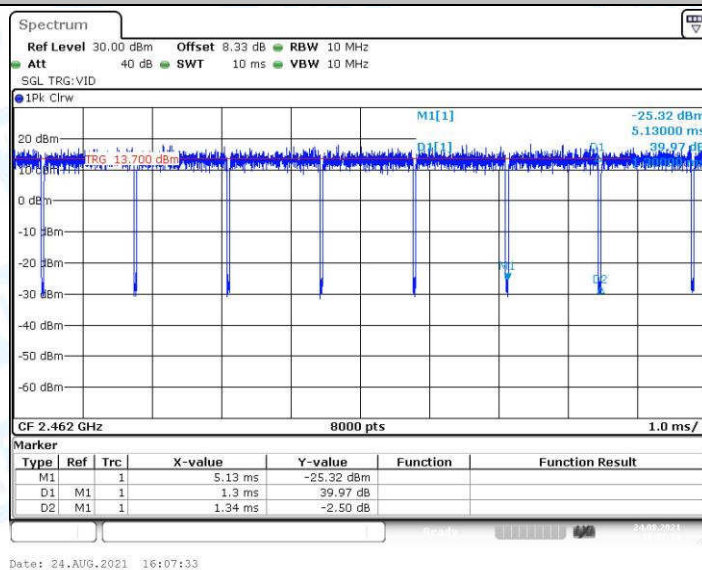
11G_Ant2_2437



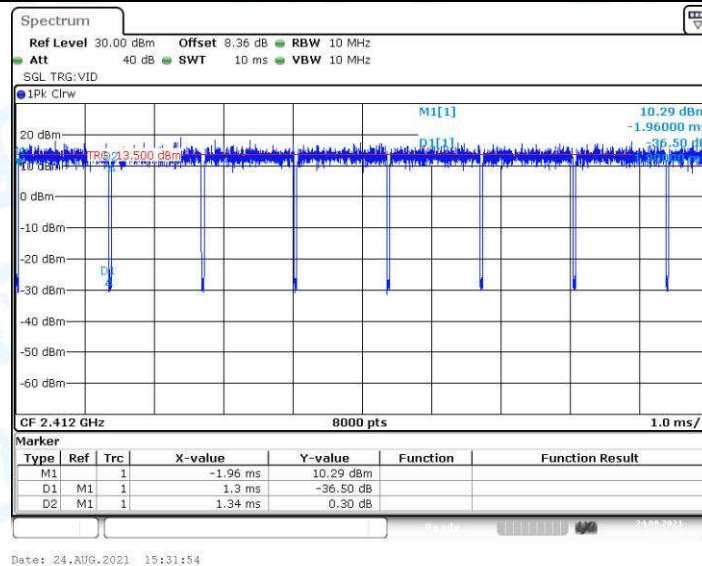
11G_Ant1_2462



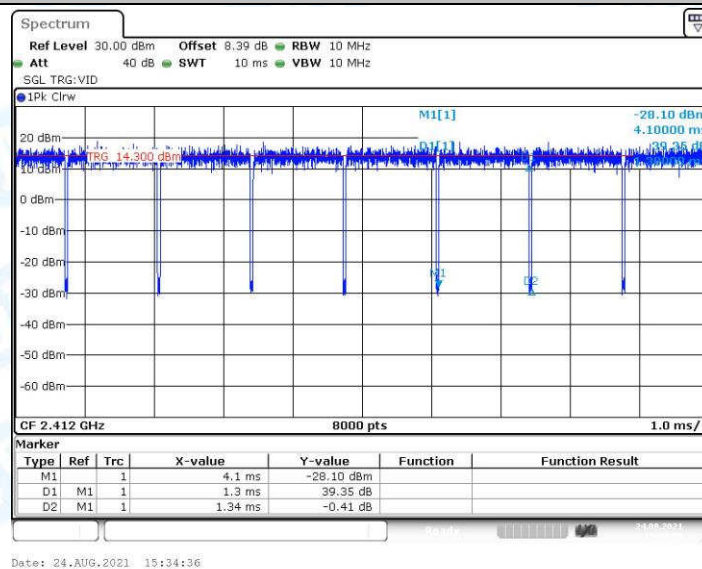
11G_Ant2_2462



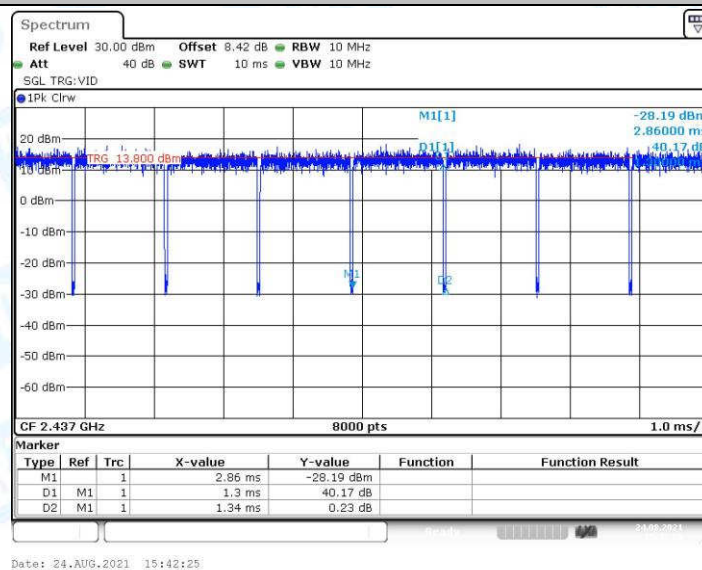
11N20MIMO_Ant1_2412



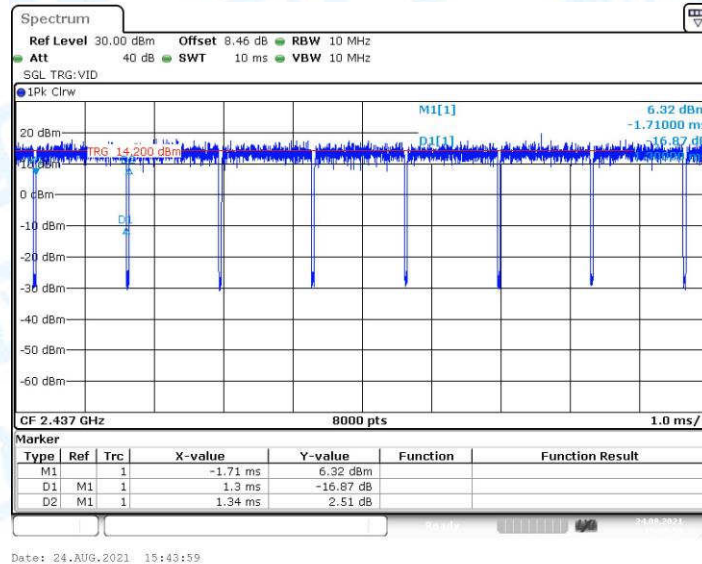
11N20MIMO_Ant2_2412



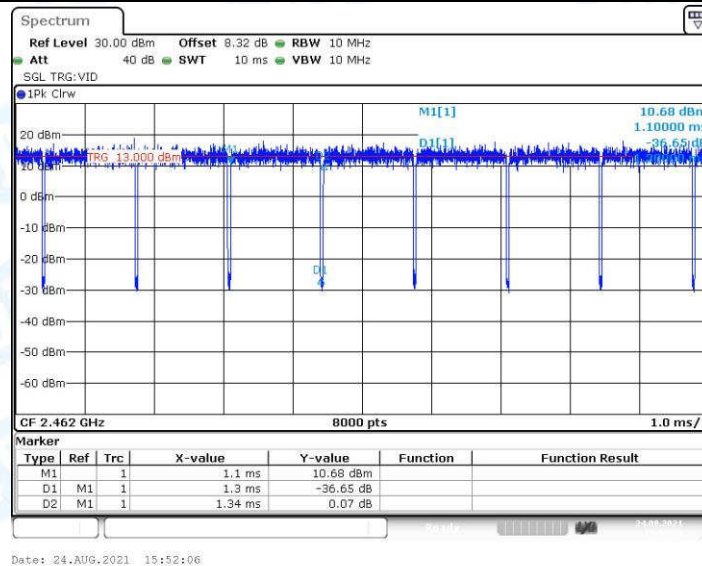
11N20MIMO_Ant1_2437



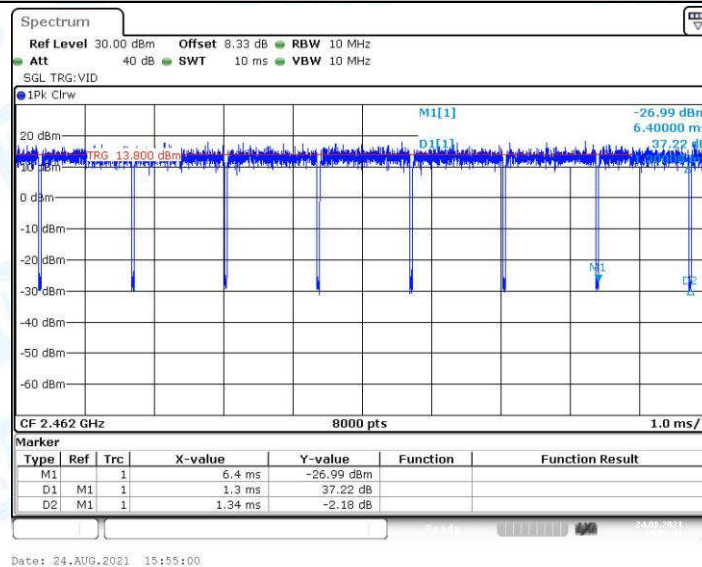
11N20MIMO_Ant2_2437



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

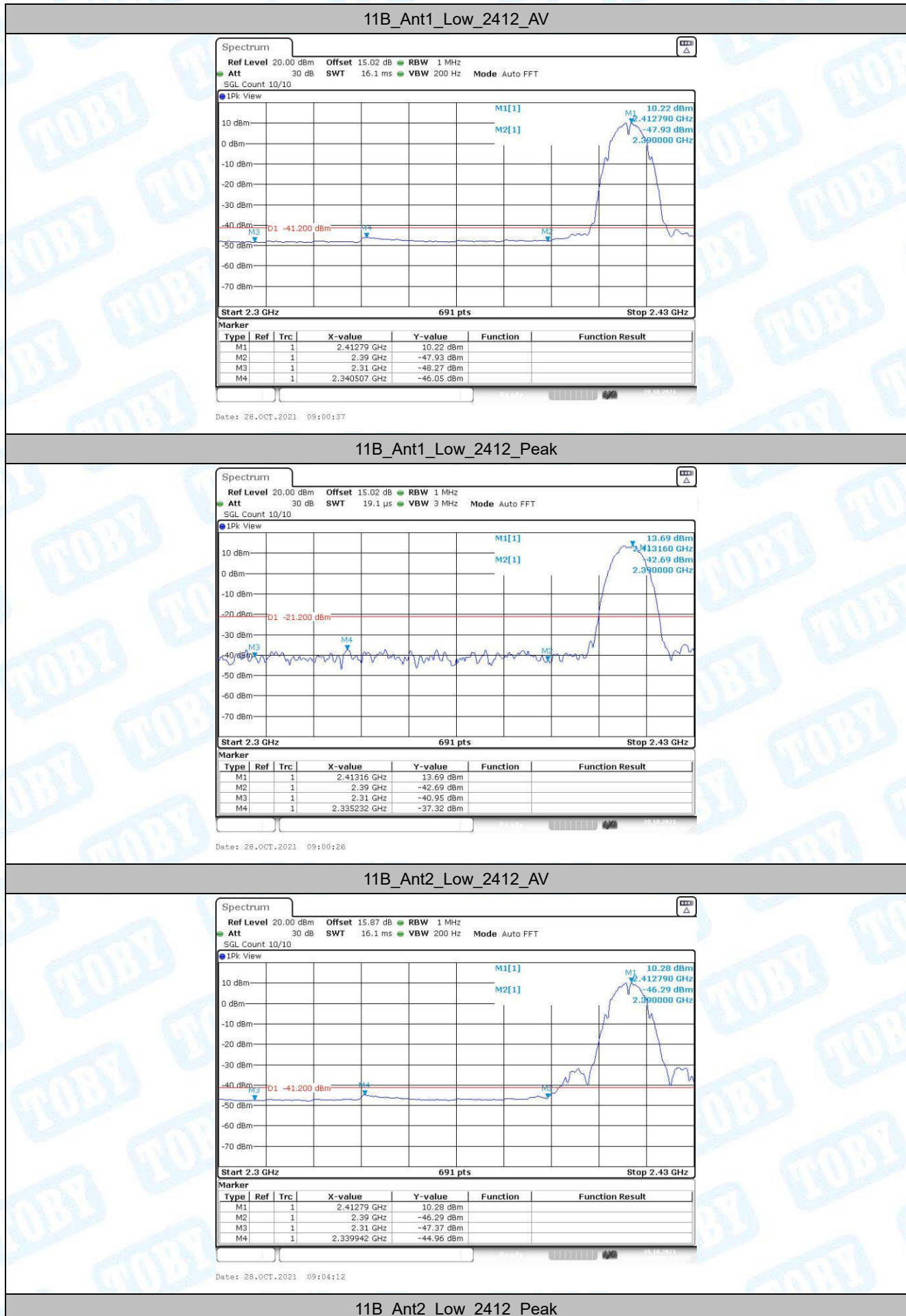
	Ant2	High	2462	Peak	2500.000	-38.39	≤ -21.20	PASS
				AV	2483.500	-45.09	≤ -41.20	PASS
				AV	2495.638	-45	≤ -41.20	PASS
				AV	2500.000	-45.74	≤ -41.20	PASS
				Peak	2483.500	-35.17	≤ -21.20	PASS
				Peak	2497.710	-33.68	≤ -21.20	PASS
				Peak	2500.000	-37.5	≤ -21.20	PASS
11N20MIM O	Ant1	Low	2412	AV	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

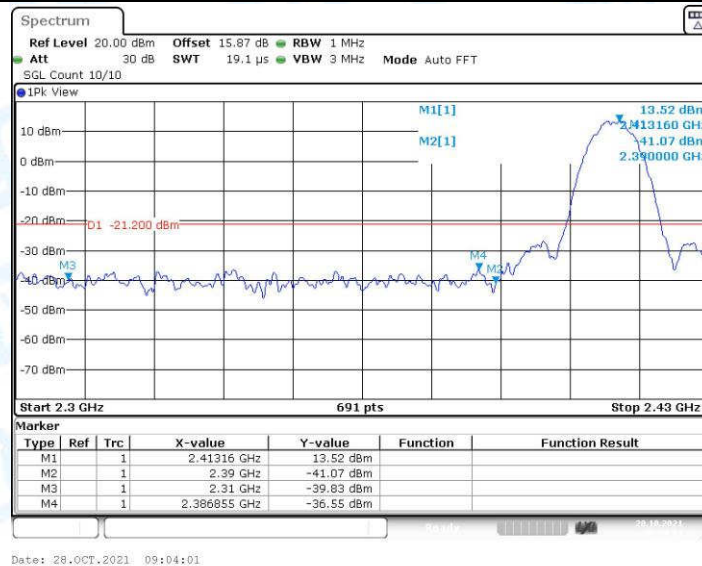
				Peak	2484.000	-32.56	≤-21.20	PASS
				Peak	2491.652	-35.71	≤-21.20	PASS
				Peak	2495.638	-32.21	≤-21.20	PASS
				Peak	2500.000	-34.67	≤-21.20	PASS

Note:

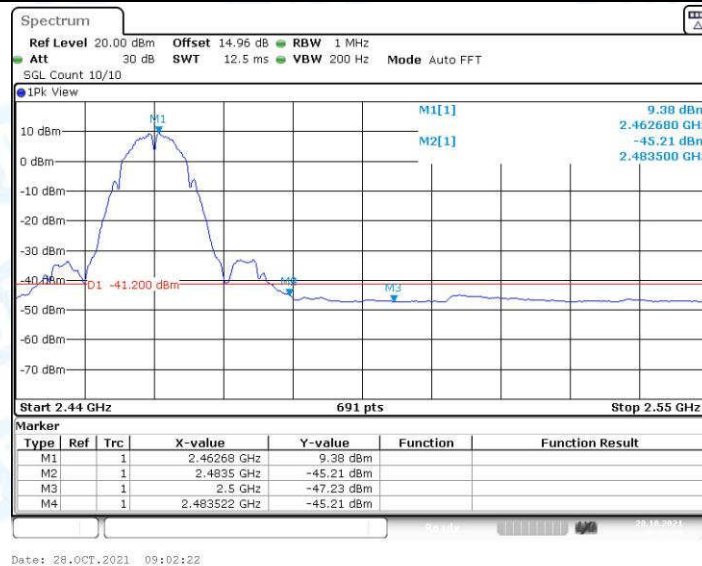
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

8.2. Test Graphs

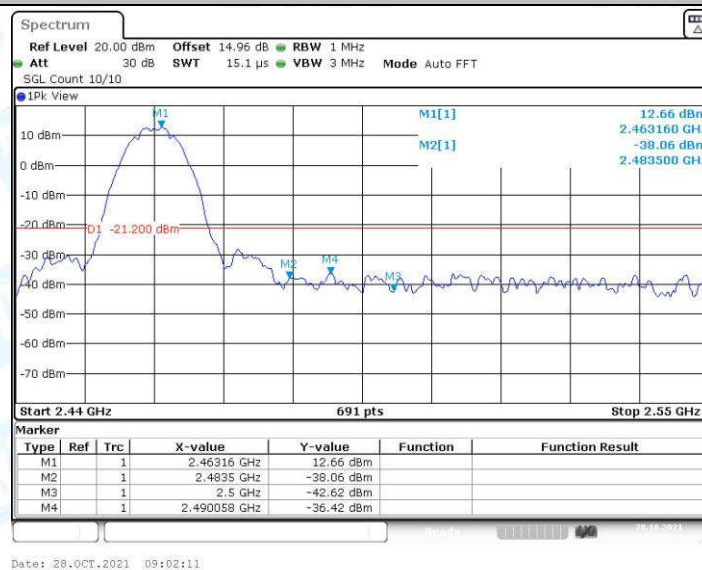




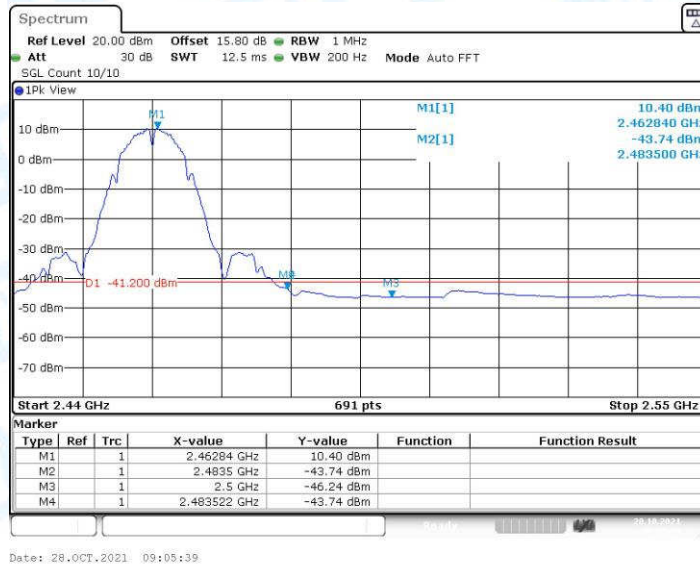
11B_Ant1_High_2462_AV



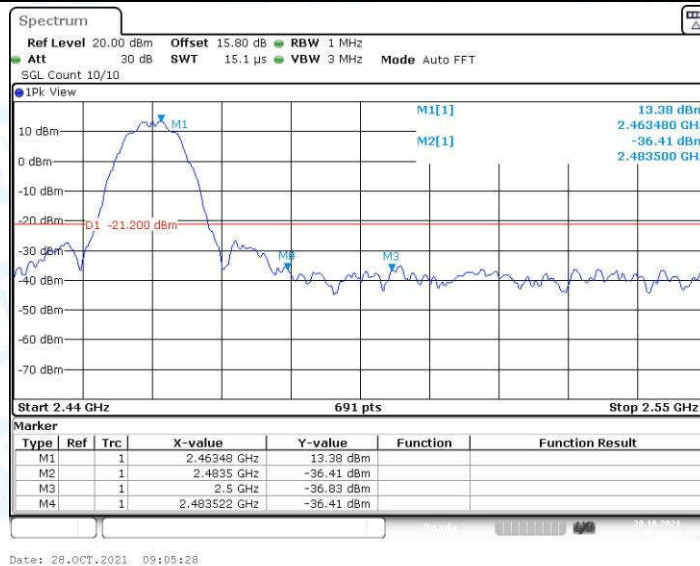
11B_Ant1_High_2462_Peak



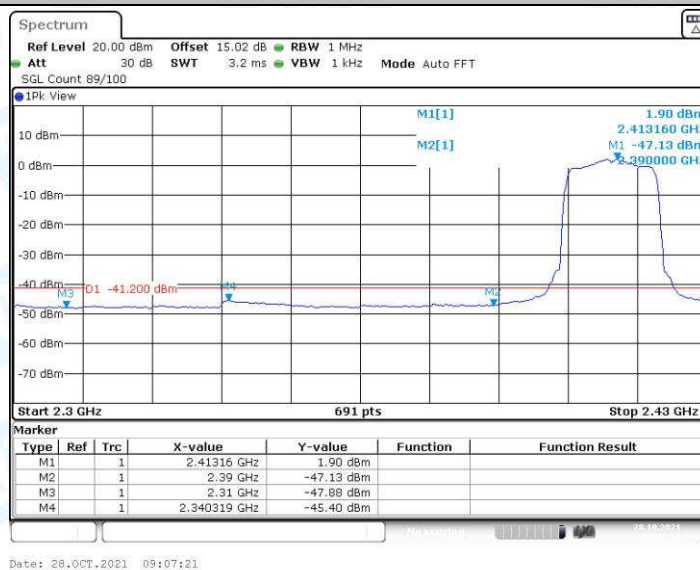
11B_Ant2_High_2462_AV



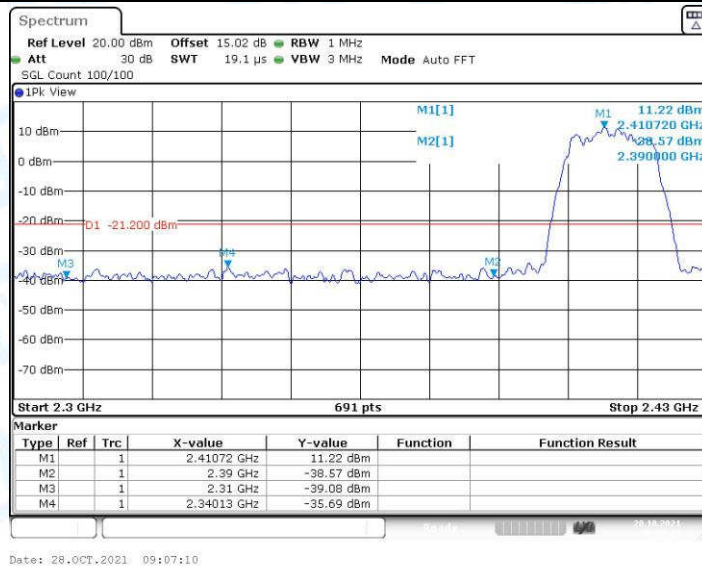
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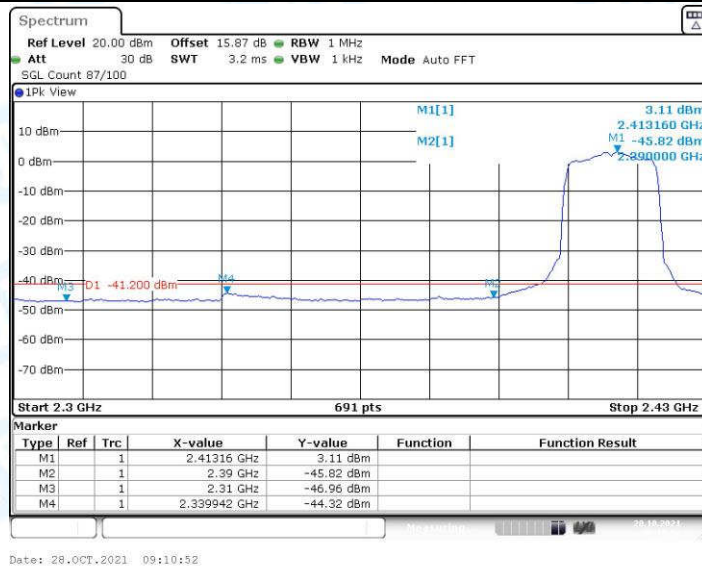
11G_Ant1_Low_2412_AV



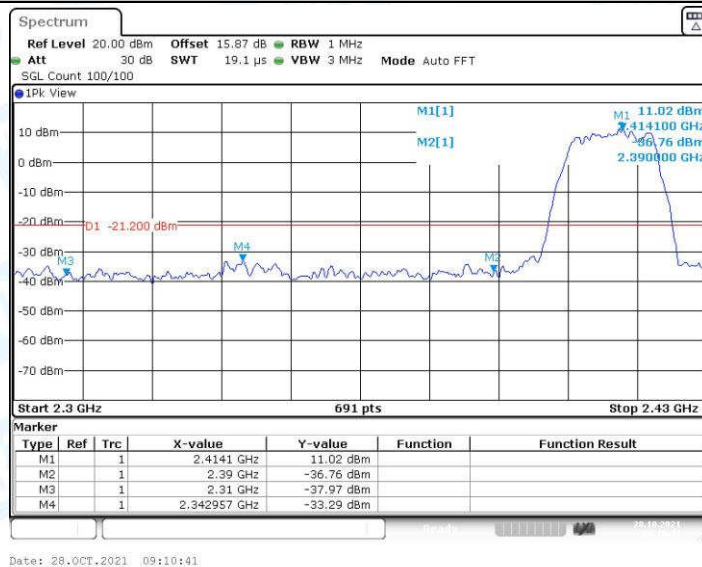
11G_Ant1_Low_2412_Peak



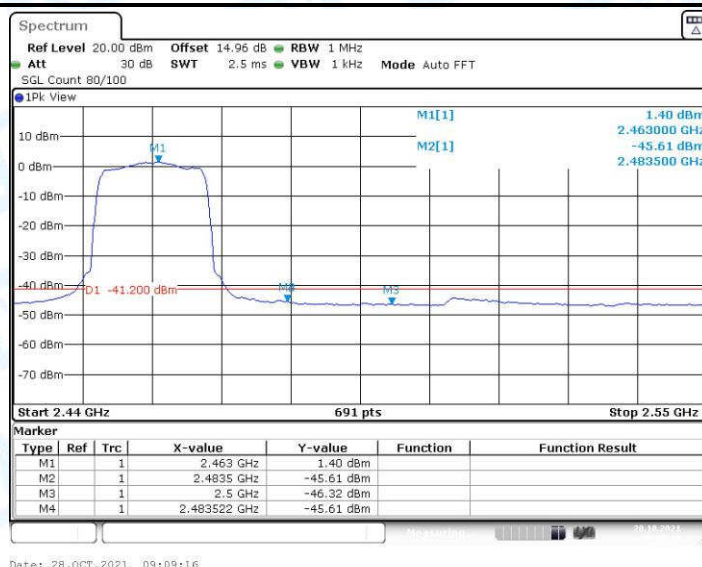
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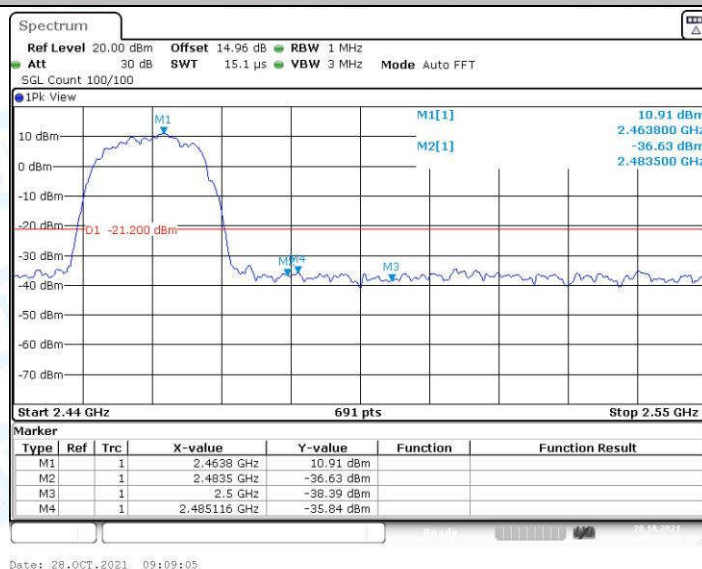
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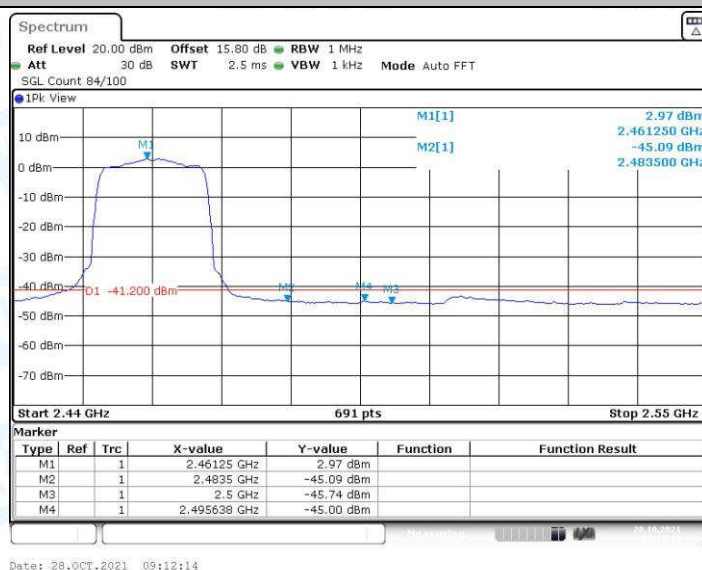
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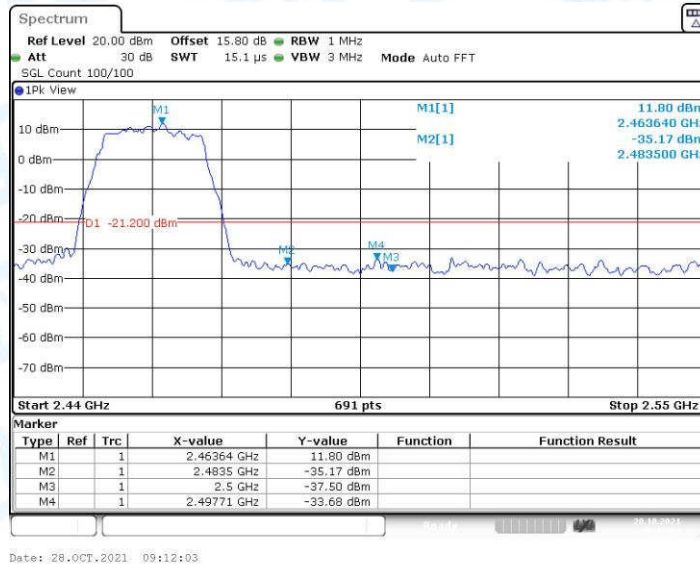
11G_Ant1_High_2462_Peak



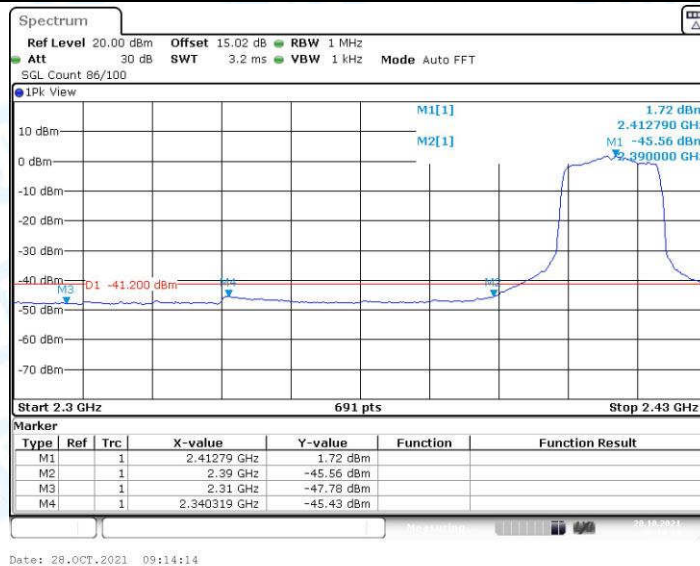
11G_Ant2_High_2462_AV



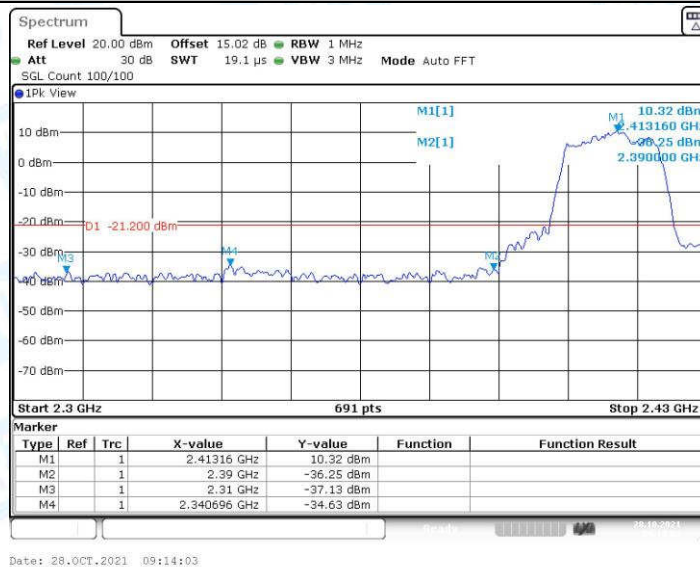
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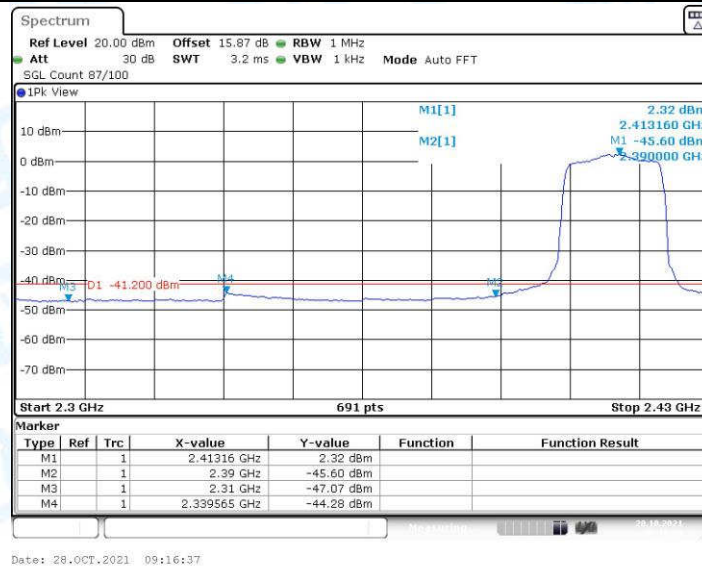
11N20MIMO_Ant1_Low_2412_AV



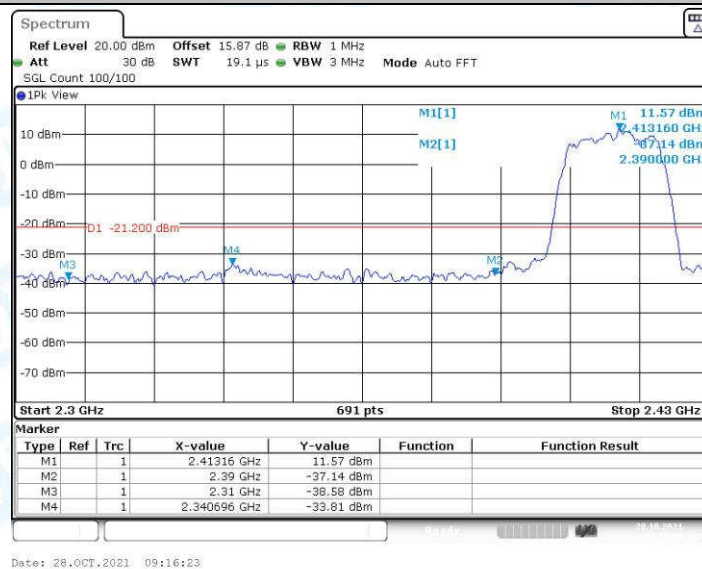
11N20MIMO_Ant1_Low_2412_Peak



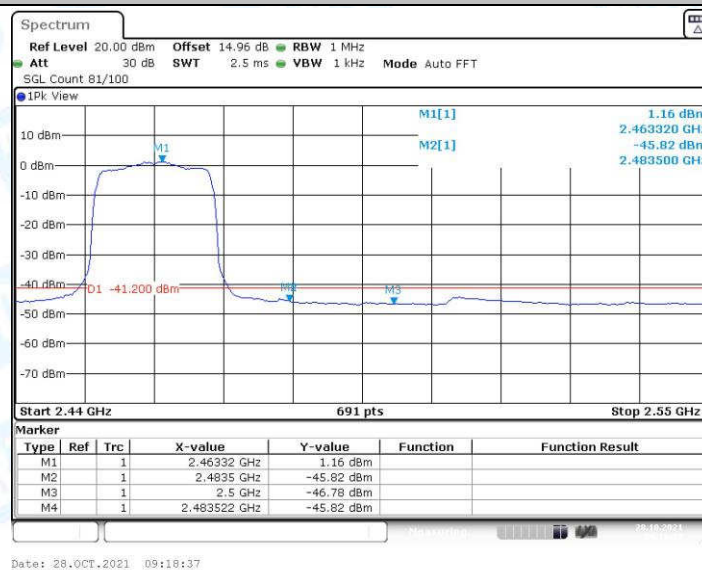
11N20MIMO_Ant2_Low_2412_AV



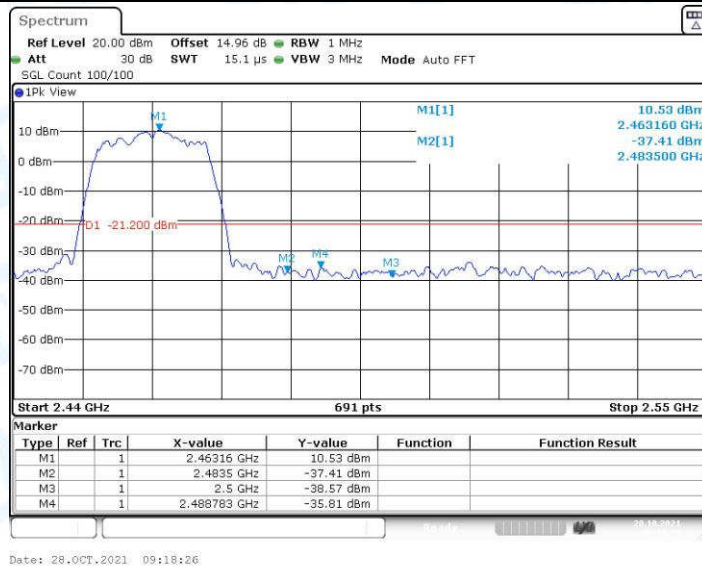
11N20MIMO_Ant2_Low_2412_Peak



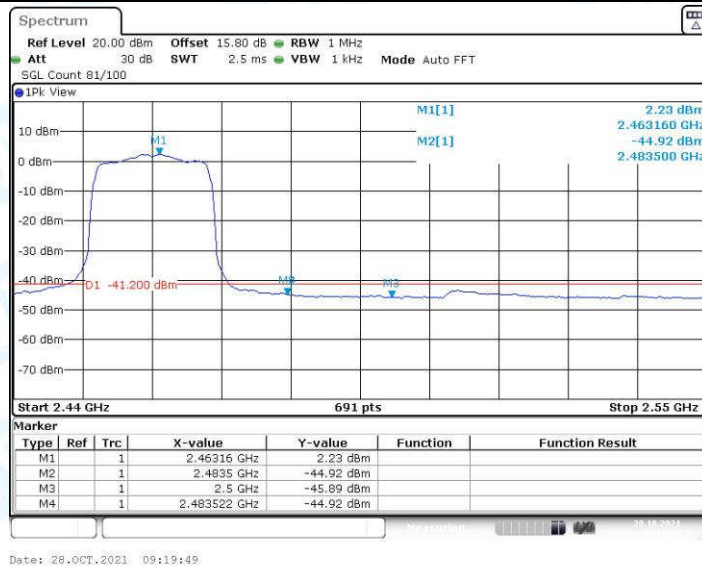
11N20MIMO_Ant1_High_2462_AV



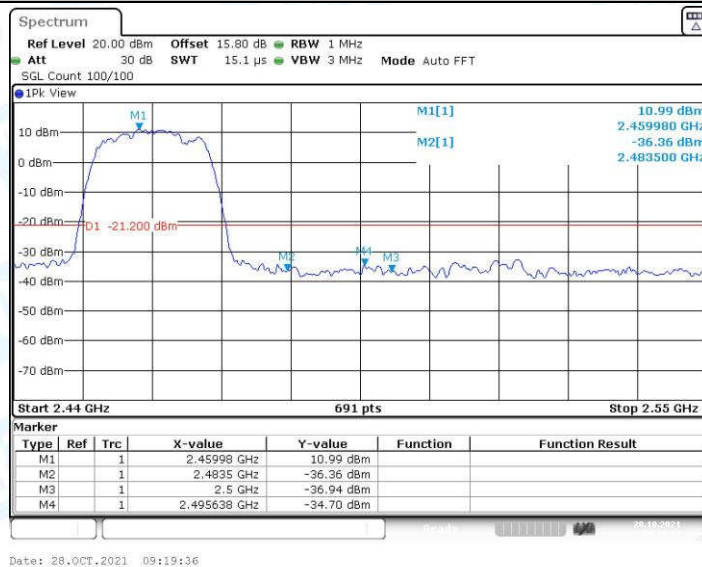
11N20MIMO_Ant1_High_2462_Peak



11N20MIMO_Ant2_High_2462_AV



11N20MIMO_Ant2_High_2462_Peak



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