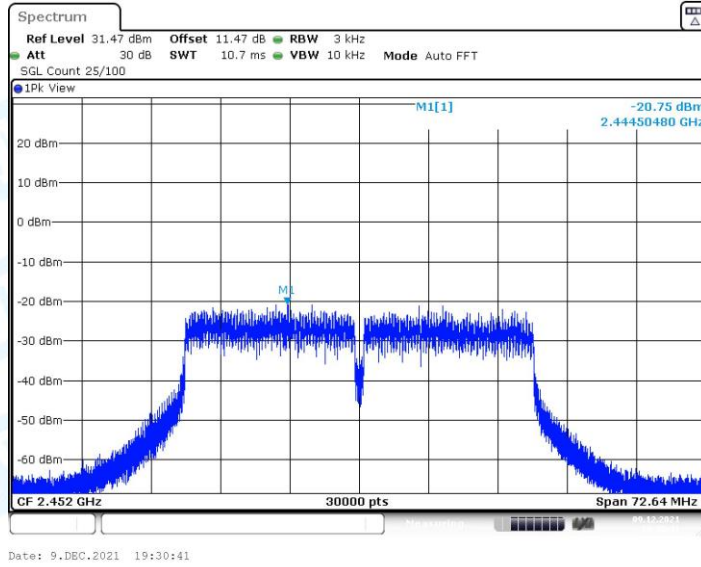
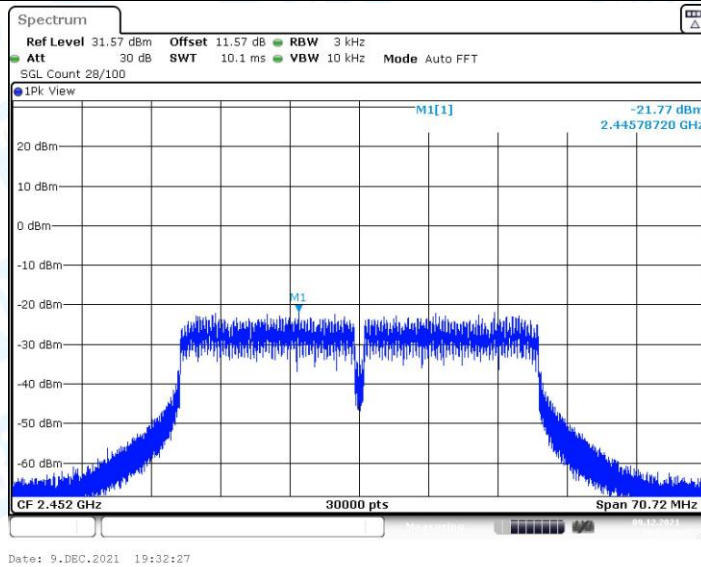


11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



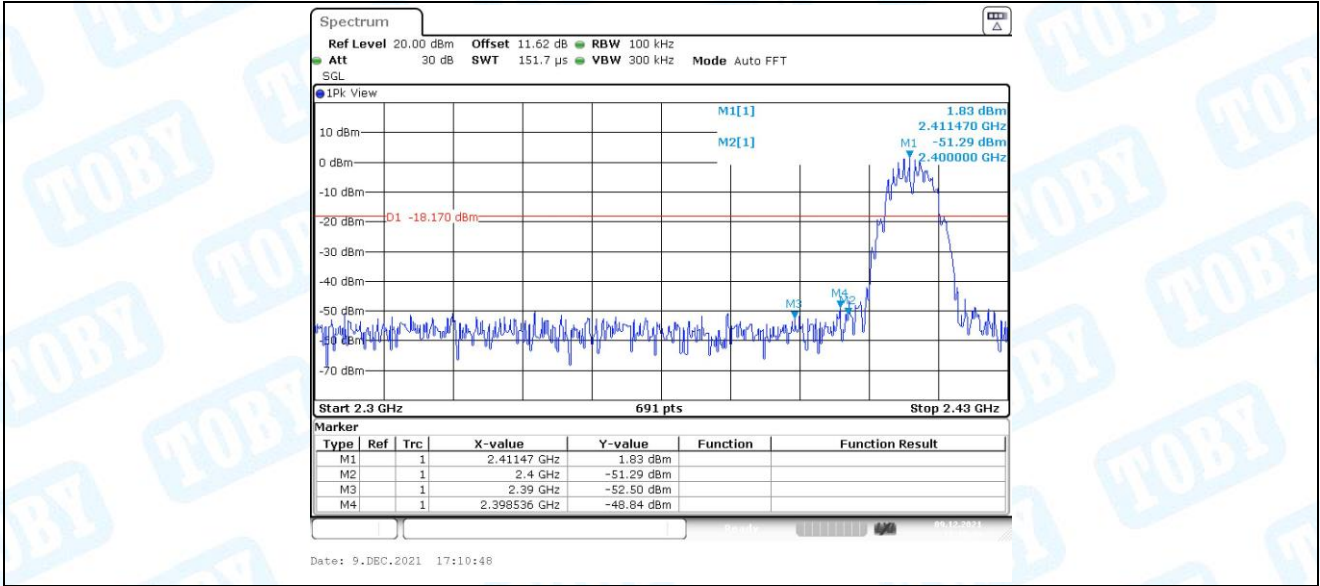
11N40MIMO_Ant2_2452

5. Band edge measurements

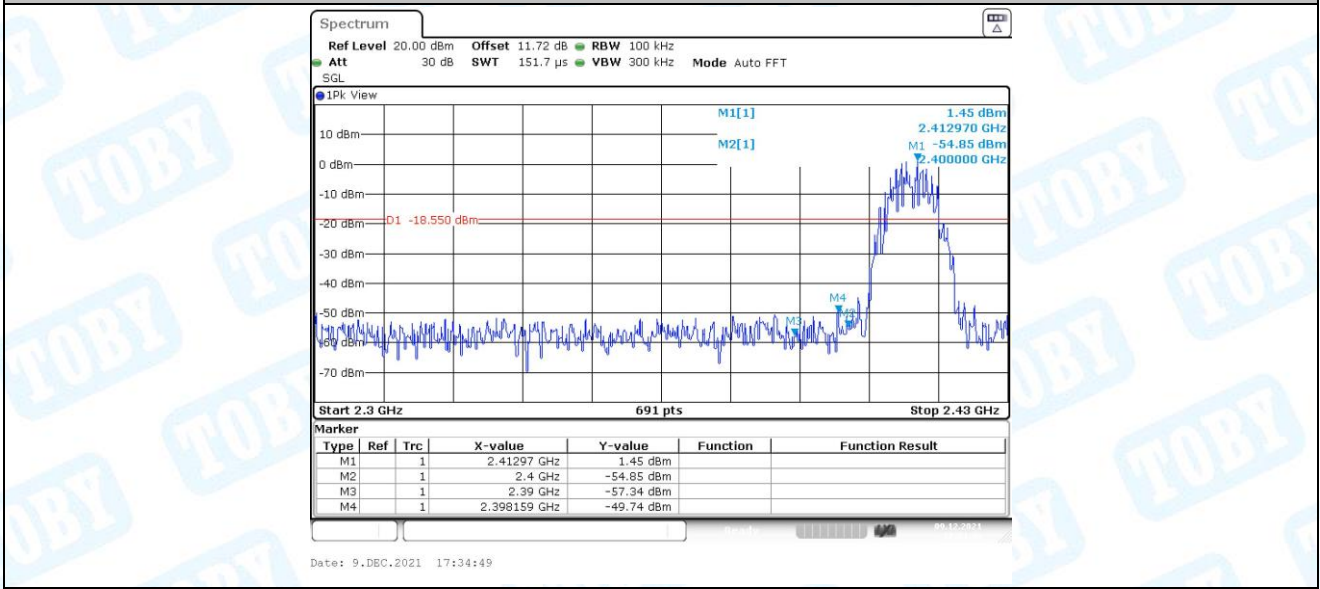
5.1. Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.83	-48.84	≤-18.17	PASS
	Ant2	Low	2412	1.45	-49.74	≤-18.55	PASS
	Ant1	High	2462	2.27	-49.94	≤-17.73	PASS
	Ant2	High	2462	2.43	-48.26	≤-17.57	PASS
11G	Ant1	Low	2412	-4.41	-38.12	≤-24.41	PASS
	Ant2	Low	2412	-6.55	-43.61	≤-26.55	PASS
	Ant1	High	2462	-5.50	-50.93	≤-25.5	PASS
	Ant2	High	2462	-4.67	-49.38	≤-24.67	PASS
11N20MIMO	Ant1	Low	2412	-7.08	-42.72	≤-27.08	PASS
	Ant2	Low	2412	-8.04	-39.75	≤-28.04	PASS
	Ant1	High	2462	-8.78	-49.19	≤-28.78	PASS
	Ant2	High	2462	-7.45	-48.61	≤-27.45	PASS
11N40MIMO	Ant1	Low	2422	-10.76	-44.39	≤-30.76	PASS
	Ant2	Low	2422	-8.50	-37.1	≤-28.5	PASS
	Ant1	High	2452	-10.47	-49.51	≤-30.47	PASS
	Ant2	High	2452	-11.24	-48.05	≤-31.24	PASS

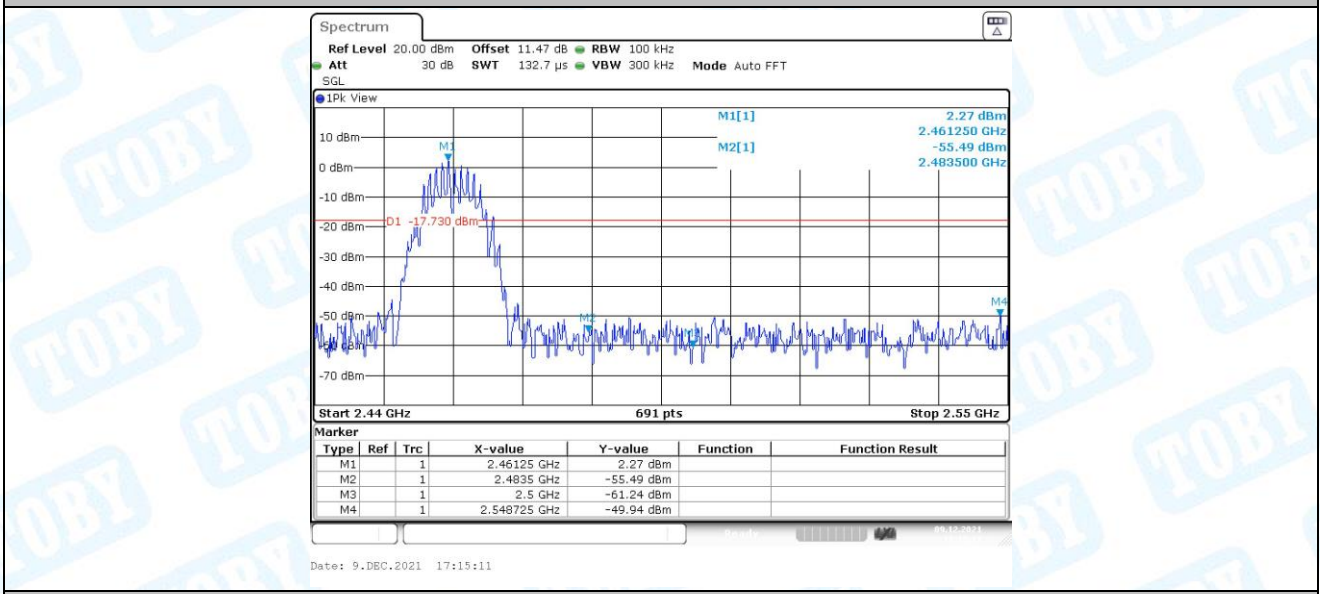
5.2. Test Graphs



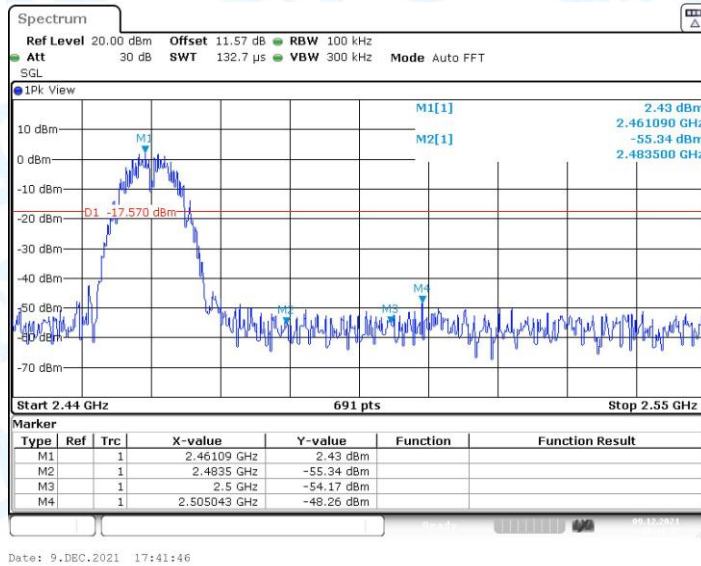
11B_Ant1_Low_2412



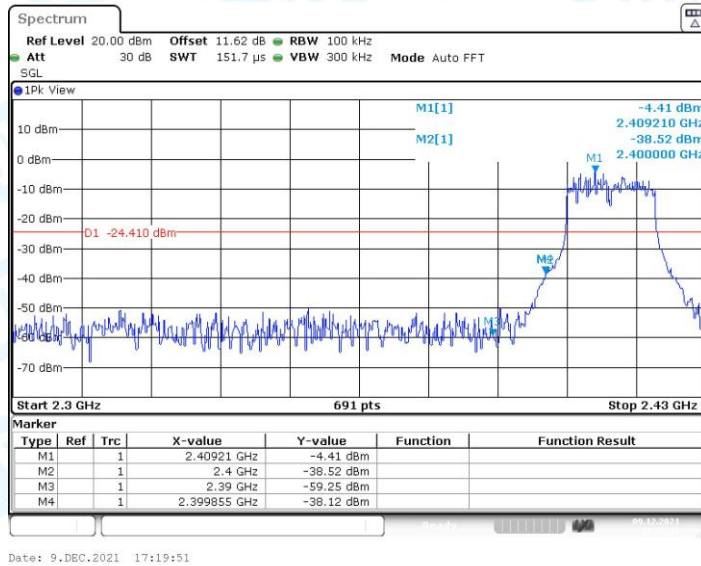
11B_Ant2_Low_2412



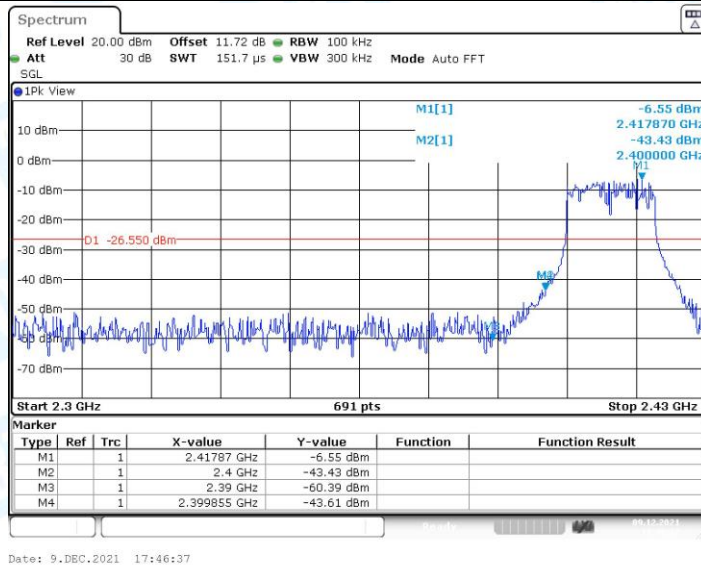
11B_Ant1_High_2462



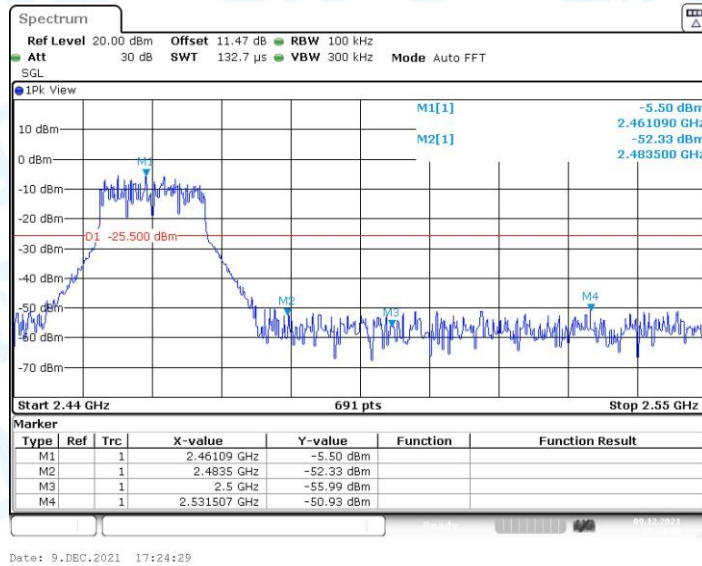
11B_Ant2_High_2462



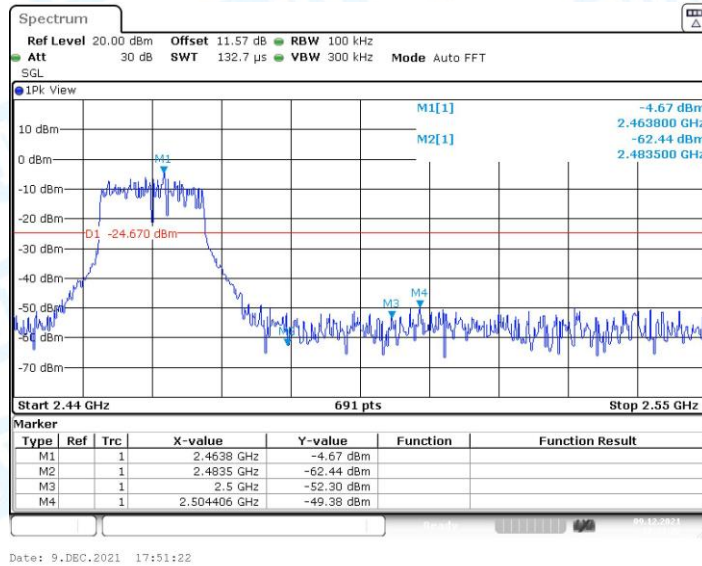
11G_Ant1_Low_2412



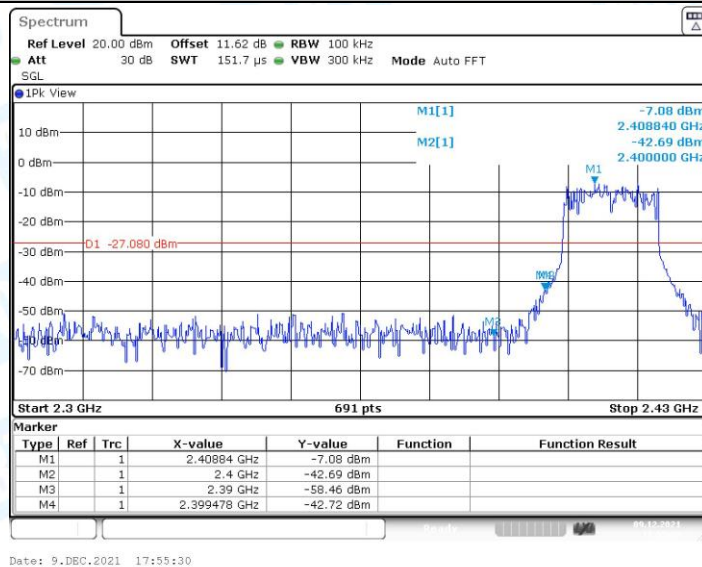
11G_Ant2_Low_2412



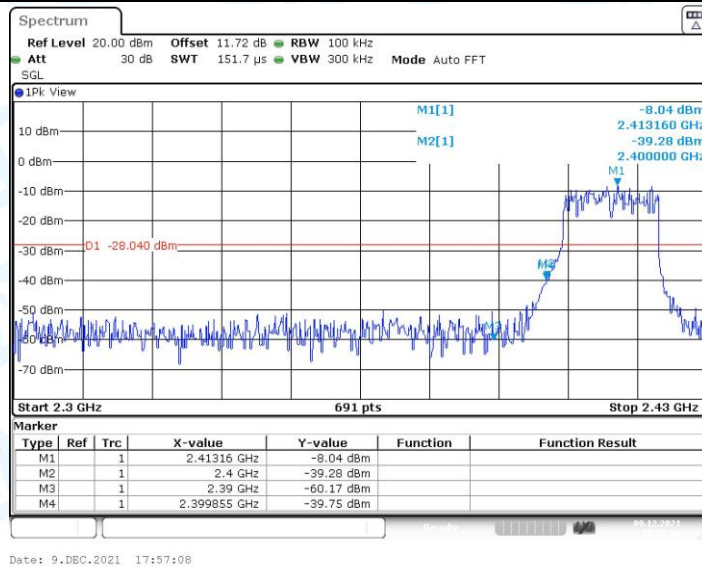
11G_Ant1_High_2462



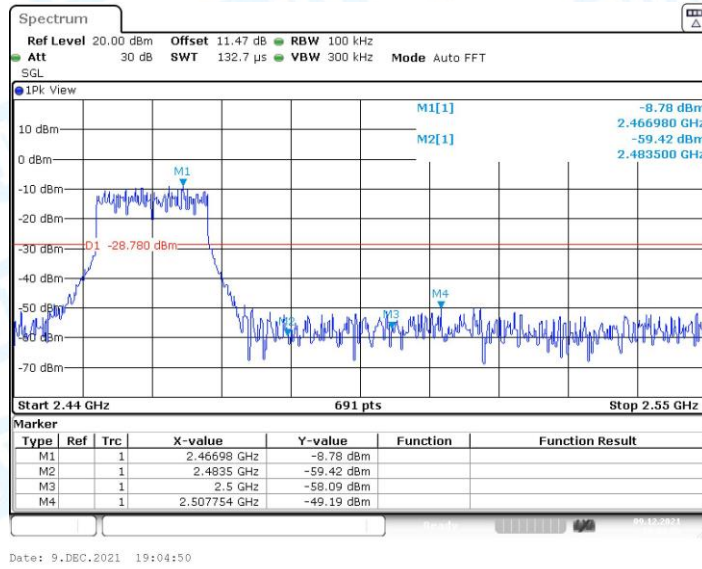
11G_Ant2_High_2462



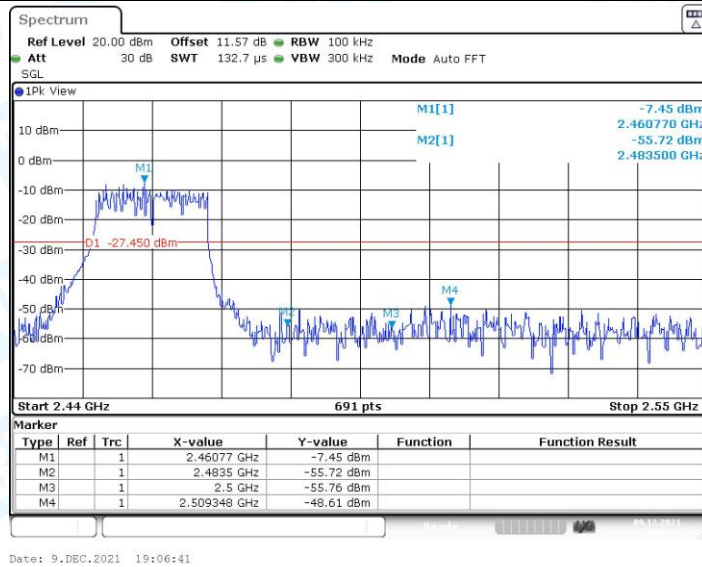
11N20MIMO_Ant1_Low_2412



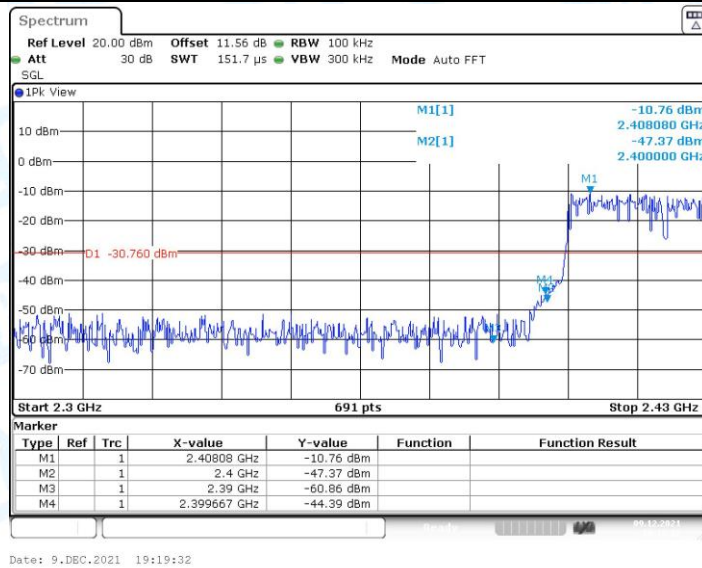
11N20MIMO_Ant2_Low_2412



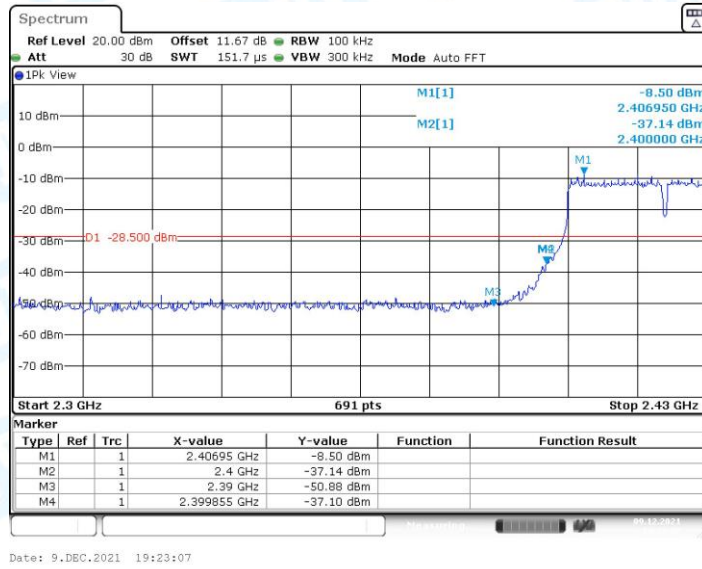
11N20MIMO_Ant1_High_2462



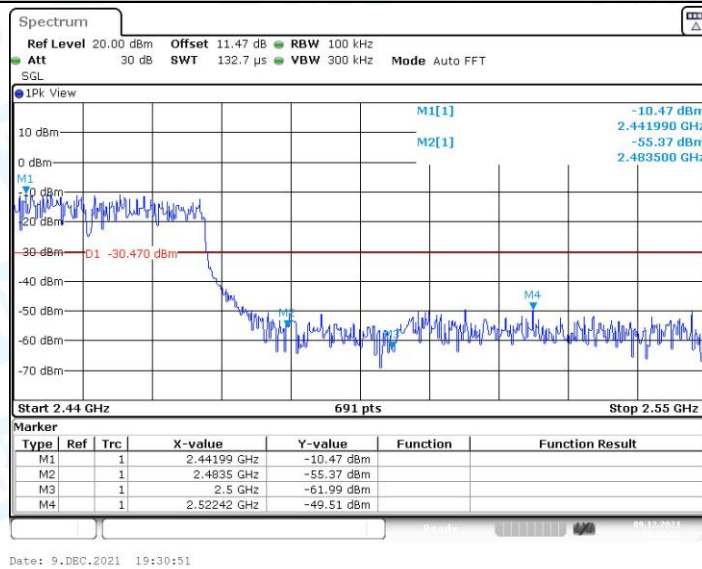
11N20MIMO_Ant2_High_2462



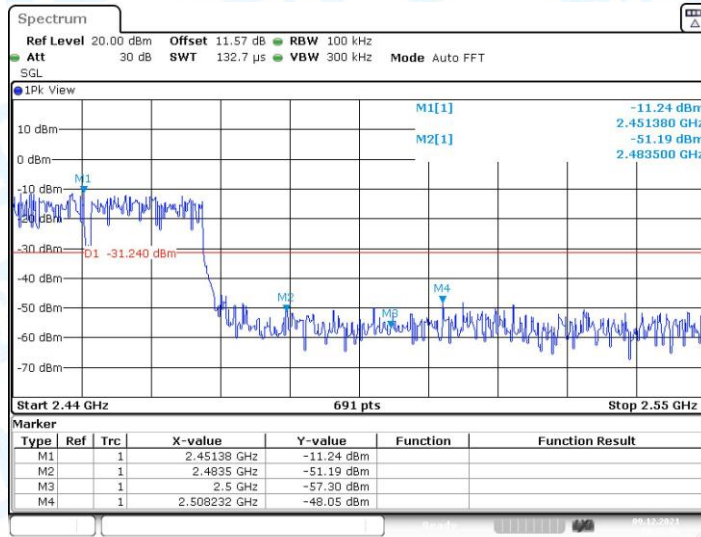
11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant2_Low_2422



11N40MIMO_Ant1_High_2452



Date: 9.DEC.2021 19:32:38

11N40MIMO_Ant2_High_2452

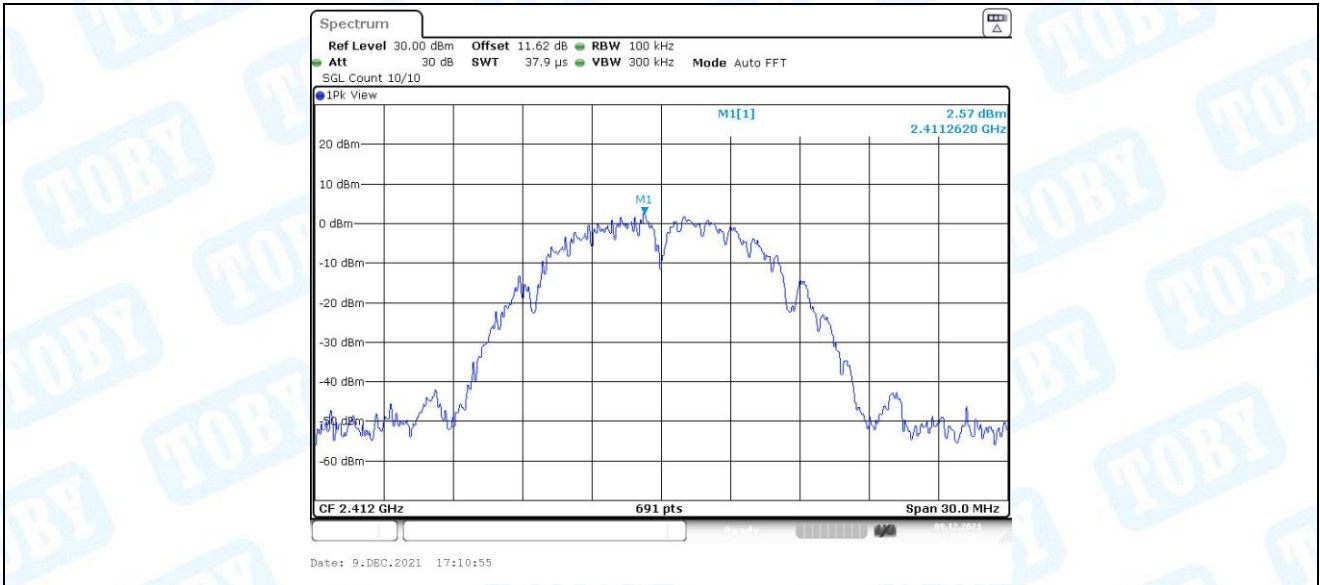
6. Conducted Spurious Emission

6.1. Test Result

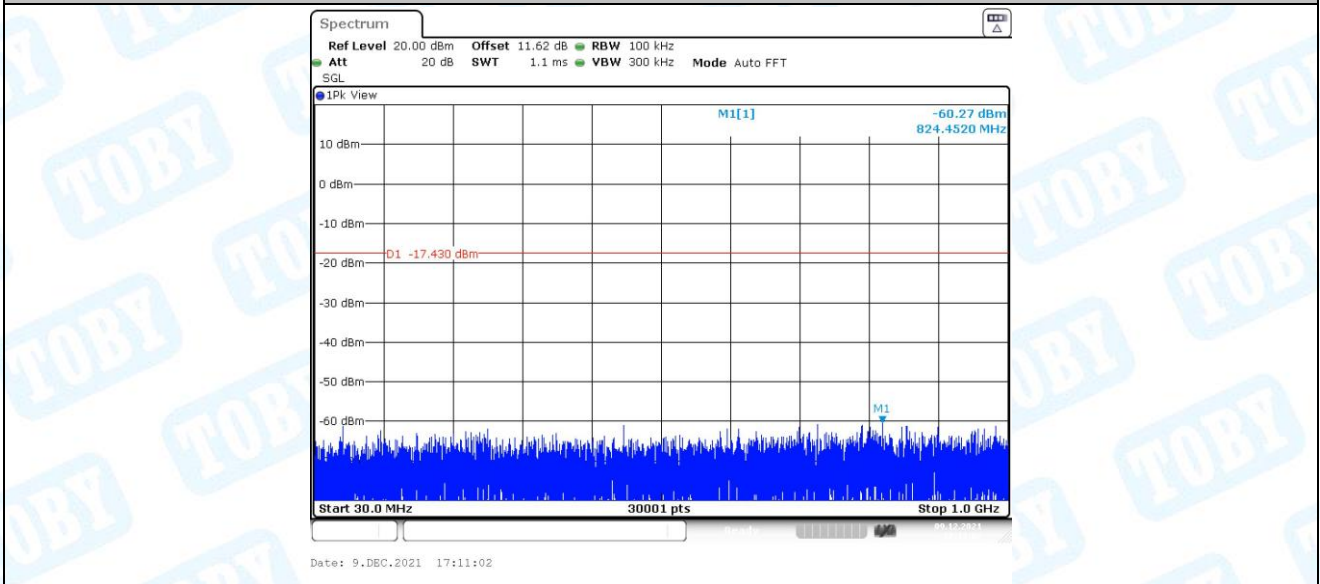
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict	
11B	Ant1	2412	Reference	2.57	2.57	---	PASS	
			30~1000	2.57	-60.27	≤-17.43	PASS	
			1000~26500	2.57	-50.6	≤-17.43	PASS	
	Ant2	2412	Reference	1.37	1.37	---	PASS	
			30~1000	1.37	-61.14	≤-18.63	PASS	
			1000~26500	1.37	-51.03	≤-18.63	PASS	
	Ant1	2437	Reference	3.29	3.29	---	PASS	
			30~1000	3.29	-59.37	≤-16.71	PASS	
			1000~26500	3.29	-50.8	≤-16.71	PASS	
	Ant2	2437	Reference	1.95	1.95	---	PASS	
			30~1000	1.95	-59.53	≤-18.05	PASS	
			1000~26500	1.95	-50.02	≤-18.05	PASS	
	Ant1	2462	Reference	3.15	3.15	---	PASS	
			30~1000	3.15	-59.74	≤-16.85	PASS	
			1000~26500	3.15	-50.44	≤-16.85	PASS	
	Ant2	2462	Reference	4.62	4.62	---	PASS	
			30~1000	4.62	-59.37	≤-15.38	PASS	
			1000~26500	4.62	-50.19	≤-15.38	PASS	
	11G	Ant1	2412	Reference	-4.15	-4.15	---	PASS
				30~1000	-4.15	-60.09	≤-24.15	PASS
				1000~26500	-4.15	-50.76	≤-24.15	PASS
		Ant2	2412	Reference	-4.62	-4.62	---	PASS
				30~1000	-4.62	-60.54	≤-24.62	PASS
				1000~26500	-4.62	-50.64	≤-24.62	PASS
Ant1		2437	Reference	-5.12	-5.12	---	PASS	
			30~1000	-5.12	-59.89	≤-25.12	PASS	
			1000~26500	-5.12	-50.56	≤-25.12	PASS	
Ant2		2437	Reference	-3.97	-3.97	---	PASS	
			30~1000	-3.97	-58.75	≤-23.97	PASS	
			1000~26500	-3.97	-49.7	≤-23.97	PASS	
Ant1		2462	Reference	-5.54	-5.54	---	PASS	
			30~1000	-5.54	-59.54	≤-25.54	PASS	
			1000~26500	-5.54	-51.37	≤-25.54	PASS	
Ant2		2462	Reference	-4.51	-4.51	---	PASS	
			30~1000	-4.51	-61.19	≤-24.51	PASS	
			1000~26500	-4.51	-49.38	≤-24.51	PASS	
11N20MIMO		Ant1	2412	Reference	-6.65	-6.65	---	PASS
				30~1000	-6.65	-59.49	≤-26.65	PASS
				1000~26500	-6.65	-50.68	≤-26.65	PASS
		Ant2	2412	Reference	-4.41	-4.41	---	PASS
				30~1000	-4.41	-59.77	≤-24.41	PASS
				1000~26500	-4.41	-49.41	≤-24.41	PASS
	Ant1	2437	Reference	-7.61	-7.61	---	PASS	
			30~1000	-7.61	-60.63	≤-27.61	PASS	
			1000~26500	-7.61	-49.54	≤-27.61	PASS	
	Ant2	2437	Reference	-7.47	-7.47	---	PASS	
			30~1000	-7.47	-60.42	≤-27.47	PASS	
			1000~26500	-7.47	-49.6	≤-27.47	PASS	
	Ant1	2462	Reference	-8.05	-8.05	---	PASS	
			30~1000	-8.05	-59.61	≤-28.05	PASS	
			1000~26500	-8.05	-50.1	≤-28.05	PASS	
	Ant2	2462	Reference	-6.96	-6.96	---	PASS	
			30~1000	-6.96	-60.13	≤-26.96	PASS	

11N40MIMO	Ant1	2422	1000~26500	-6.96	-49.61	≤-26.96	PASS
			Reference	-7.51	-7.51	---	PASS
			30~1000	-7.51	-60.79	≤-27.51	PASS
			1000~26500	-7.51	-51.27	≤-27.51	PASS
	Ant2	2422	Reference	-9.85	-9.85	---	PASS
			30~1000	-9.85	-60.19	≤-29.85	PASS
			1000~26500	-9.85	-50.21	≤-29.85	PASS
	Ant1	2437	Reference	-9.78	-9.78	---	PASS
			30~1000	-9.78	-60.12	≤-29.78	PASS
			1000~26500	-9.78	-50.69	≤-29.78	PASS
	Ant2	2437	Reference	-7.09	-7.09	---	PASS
			30~1000	-7.09	-60.11	≤-27.09	PASS
			1000~26500	-7.09	-50.21	≤-27.09	PASS
	Ant1	2452	Reference	-9.40	-9.40	---	PASS
			30~1000	-9.40	-60.38	≤-29.4	PASS
			1000~26500	-9.40	-50.44	≤-29.4	PASS
	Ant2	2452	Reference	-9.89	-9.89	---	PASS
			30~1000	-9.89	-60.4	≤-29.89	PASS
			1000~26500	-9.89	-50.77	≤-29.89	PASS

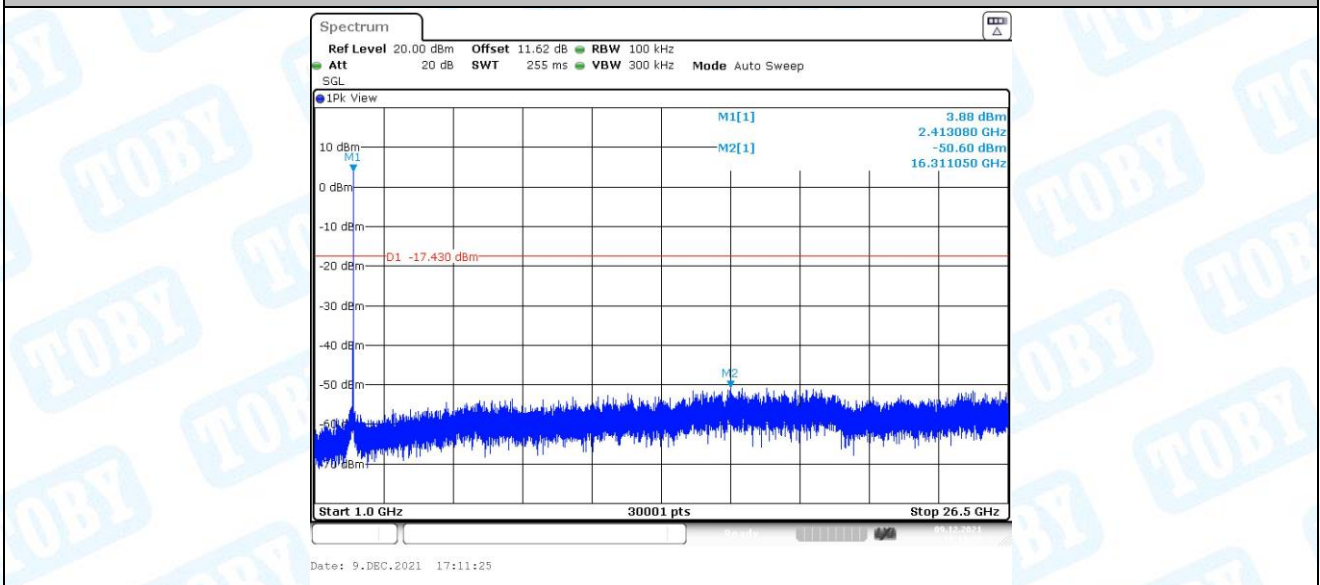
6.2. Test Graphs



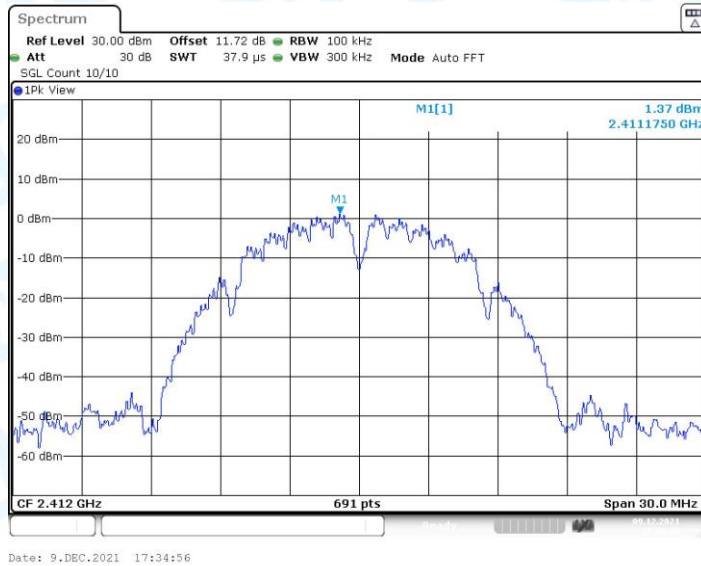
11B_Ant1_2412_0~Reference



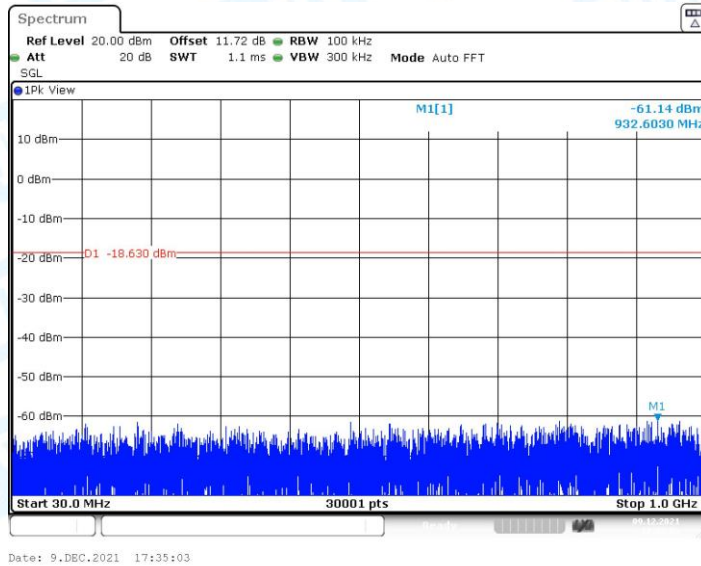
11B_Ant1_2412_30~1000



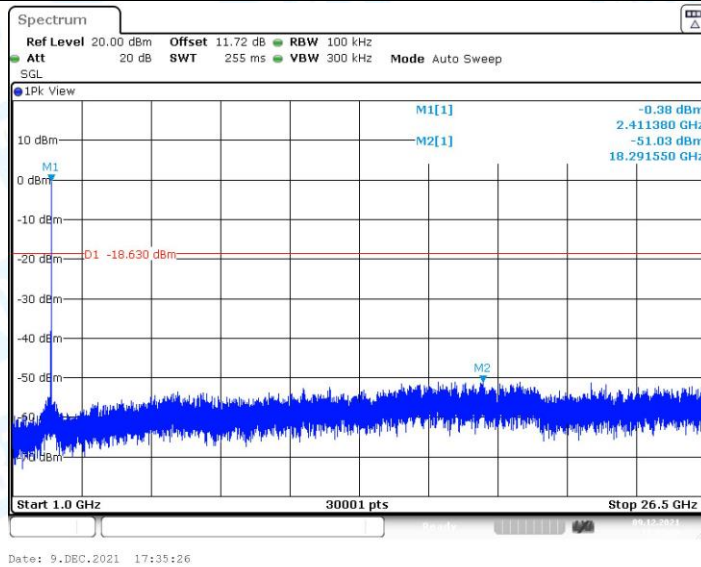
11B_Ant1_2412_1000~26500



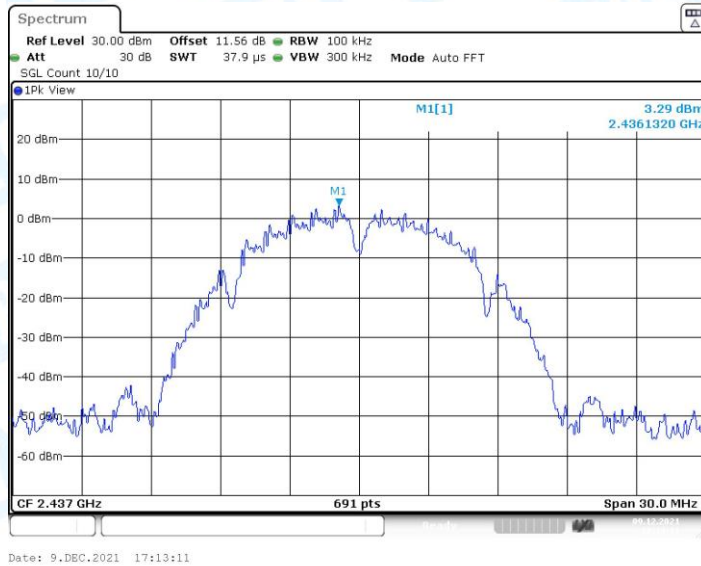
11B_Ant2_2412_0~Reference



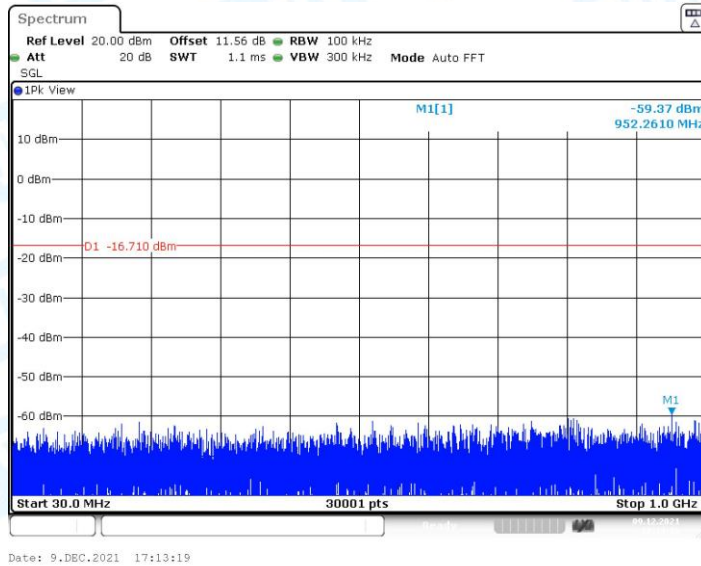
11B_Ant2_2412_30~1000



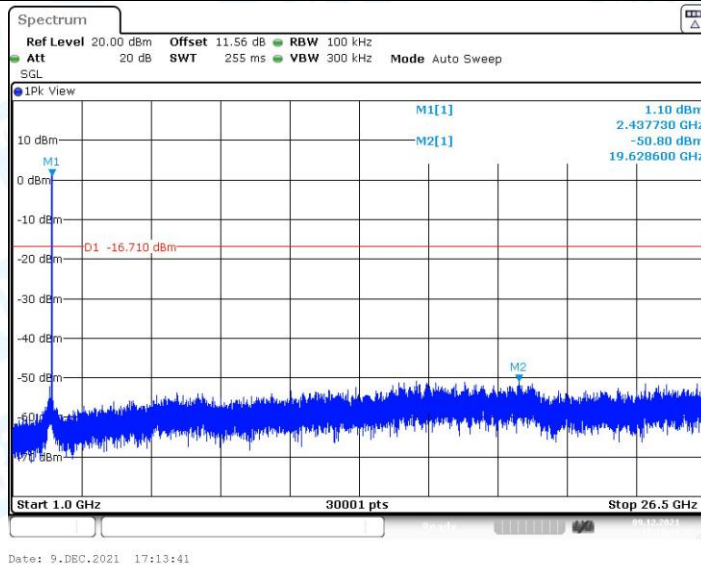
11B_Ant2_2412_1000~26500



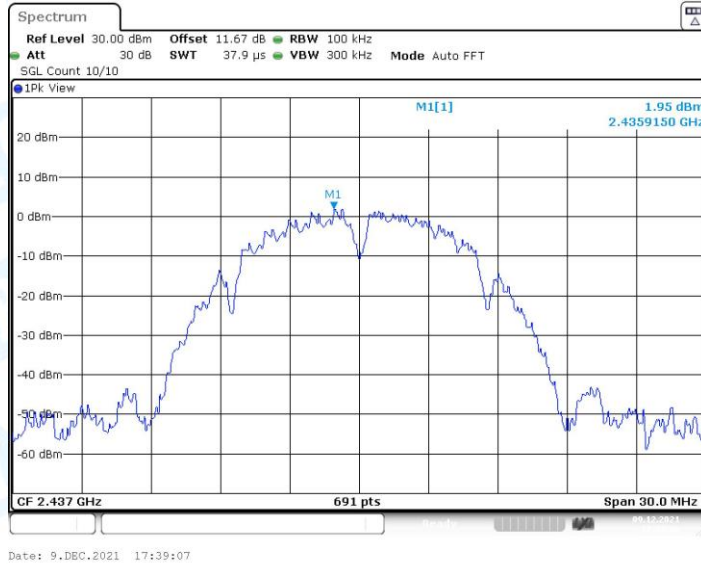
11B_Ant1_2437_0~Reference



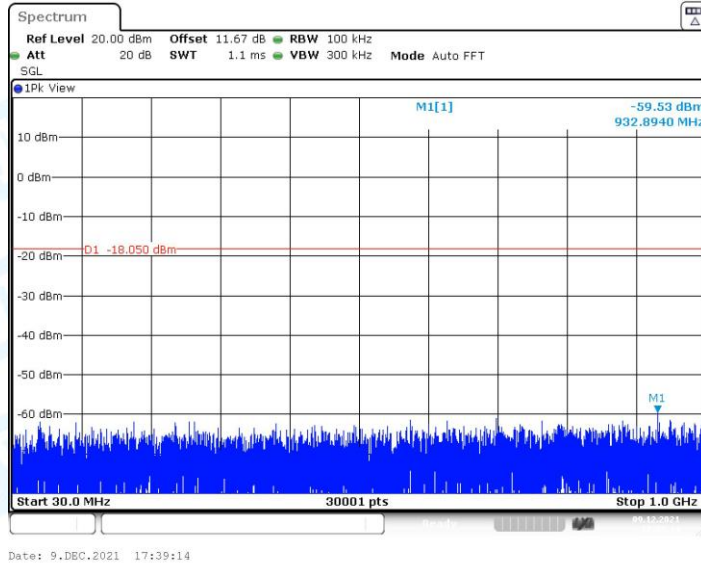
11B_Ant1_2437_30~1000



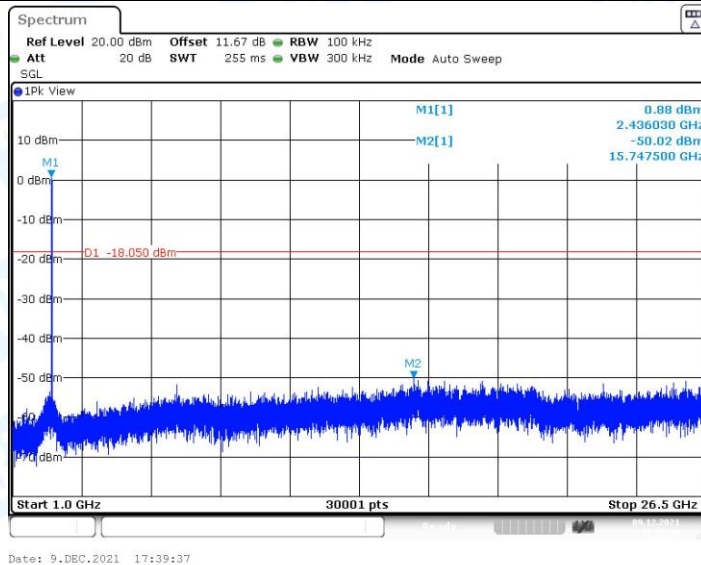
11B_Ant1_2437_1000~26500



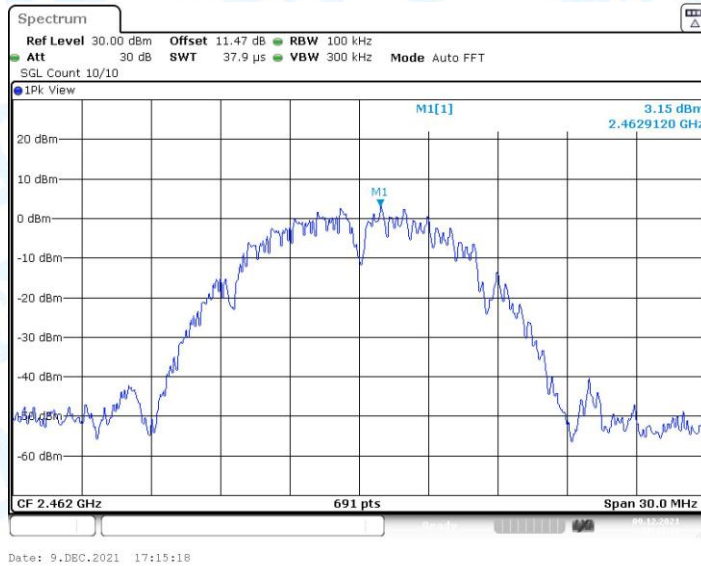
11B_Ant2_2437_0~Reference



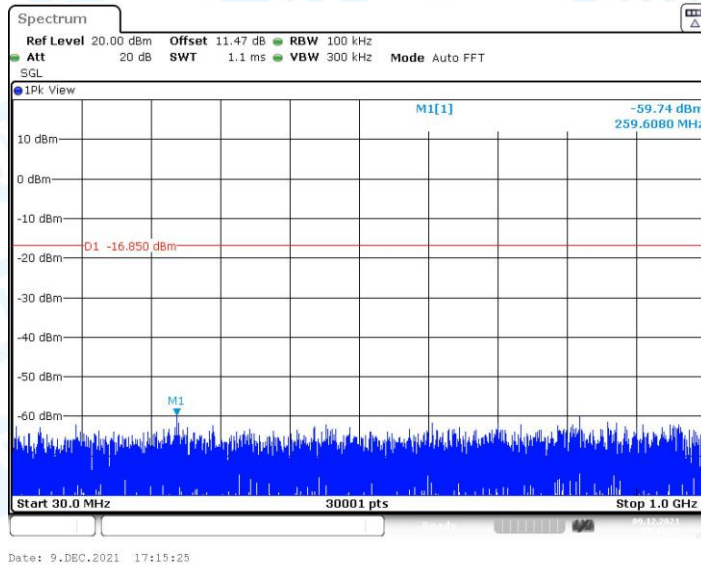
11B_Ant2_2437_30~1000



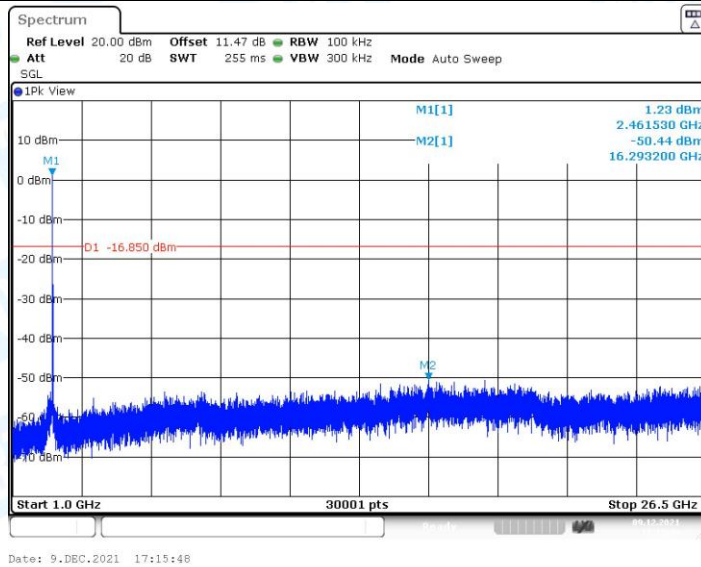
11B_Ant2_2437_1000~26500



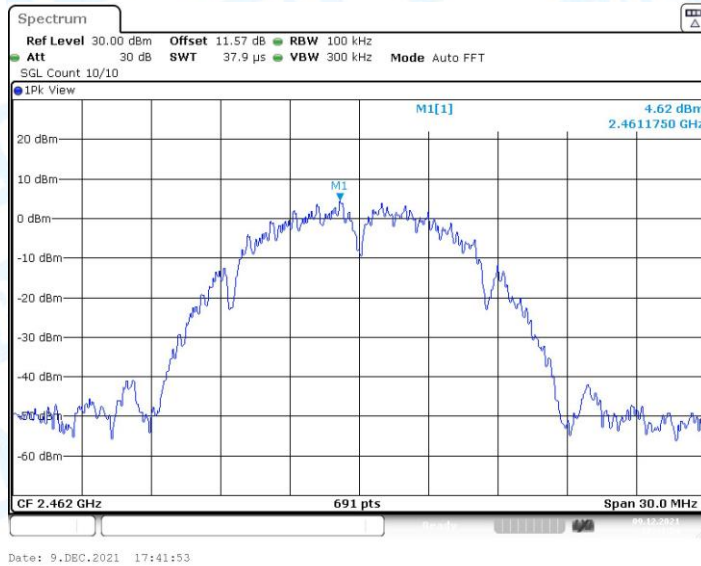
11B_Ant1_2462_0~Reference



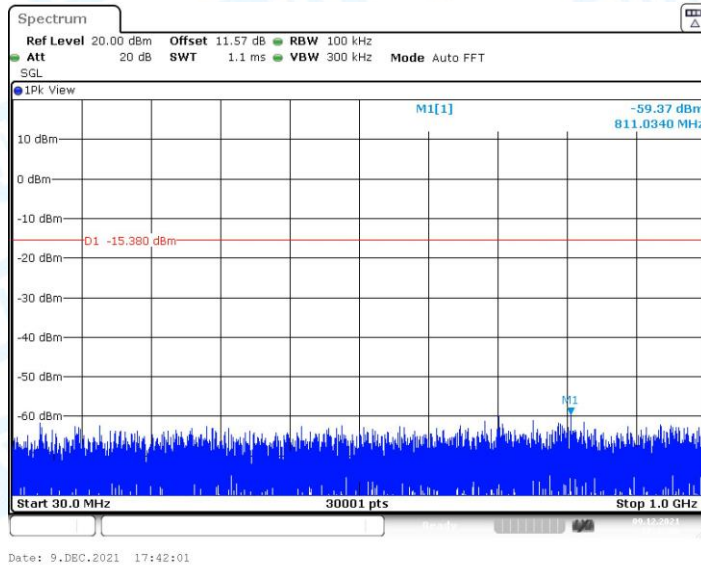
11B_Ant1_2462_30~1000



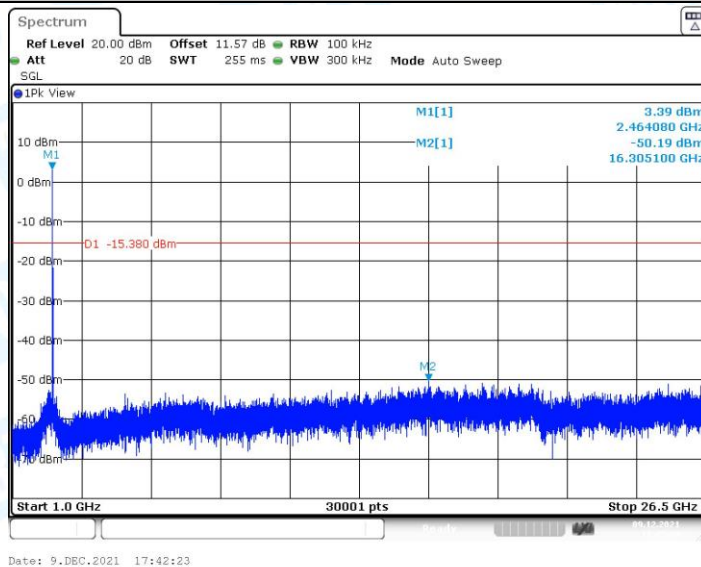
11B_Ant1_2462_1000~26500



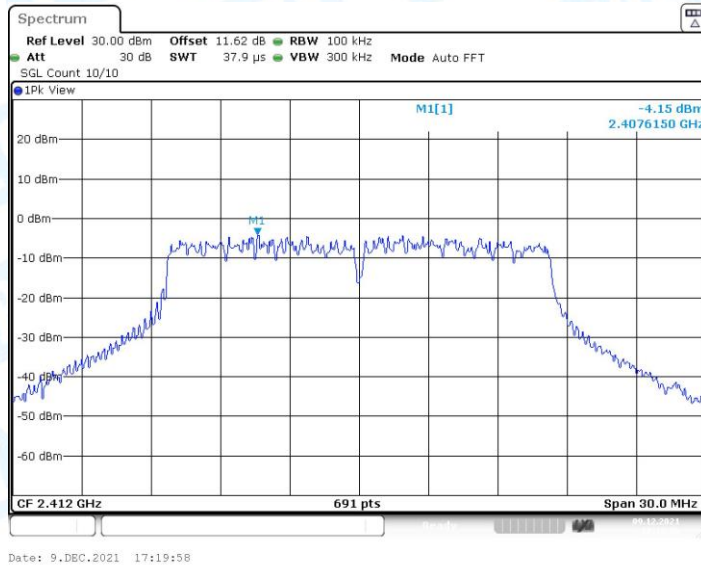
11B_Ant2_2462_0~Reference



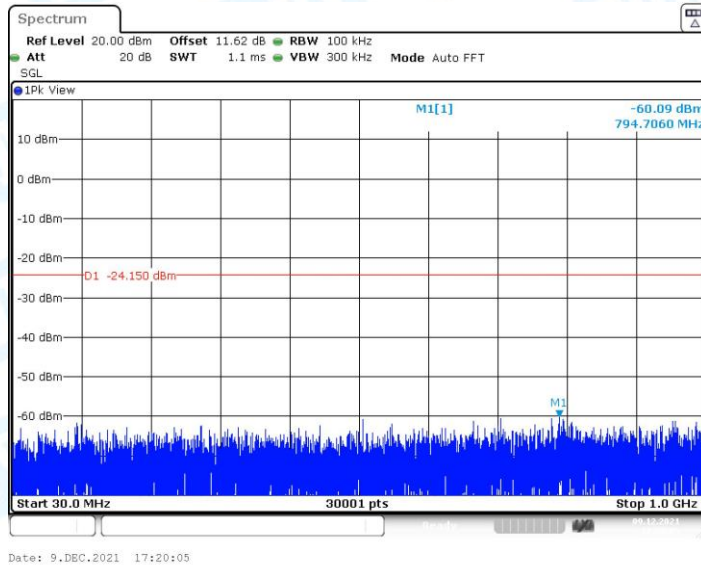
11B_Ant2_2462_30~1000



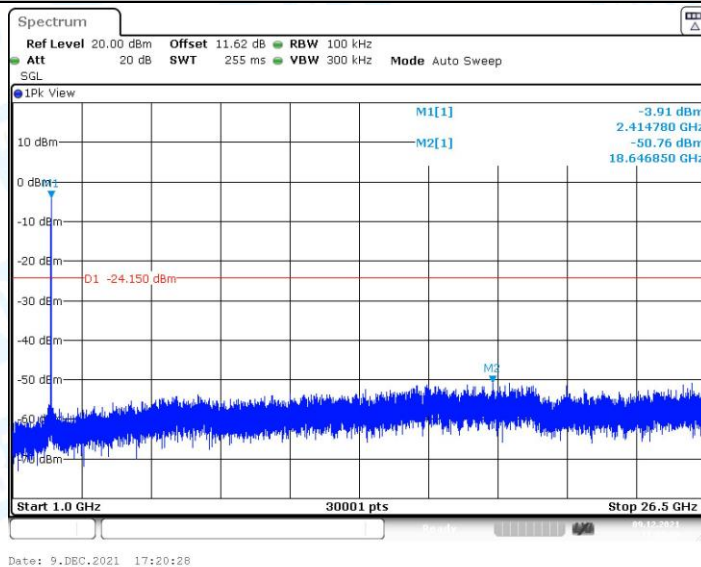
11B_Ant2_2462_1000~26500



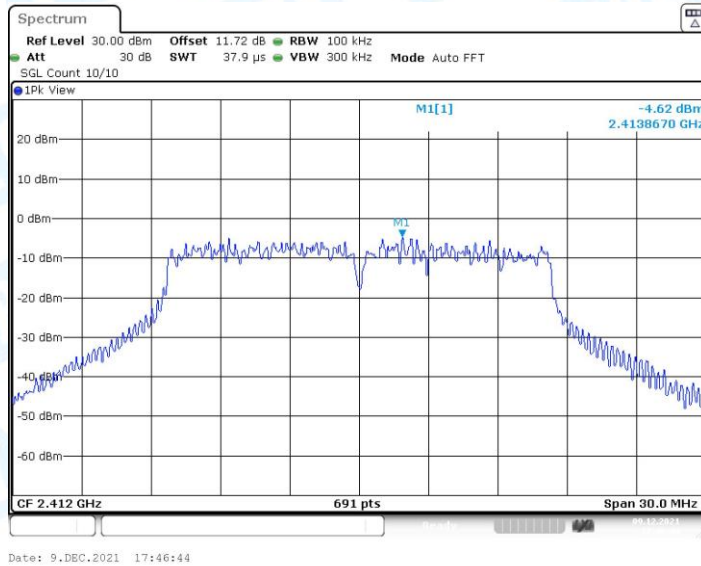
11G_Ant1_2412_0~Reference



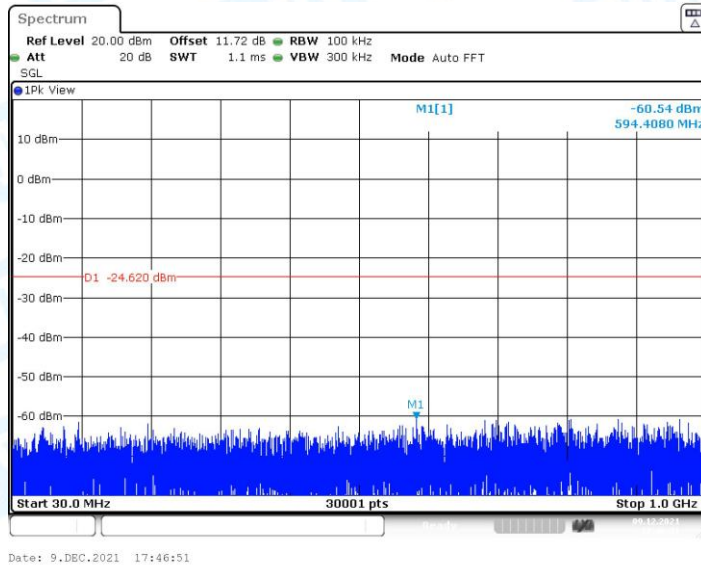
11G_Ant1_2412_30~1000



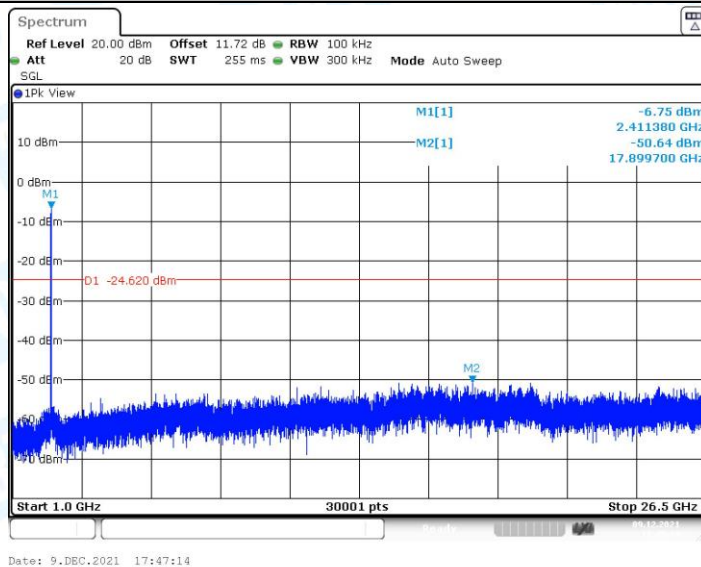
11G_Ant1_2412_1000~26500



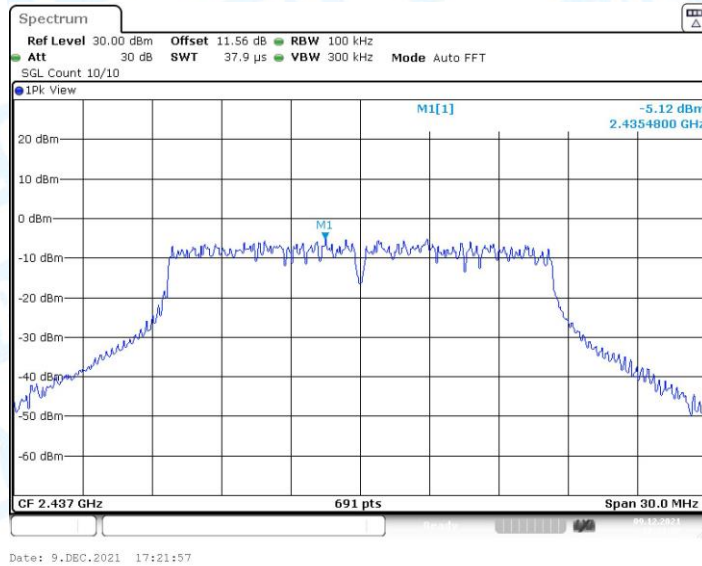
11G_Ant2_2412_0~Reference



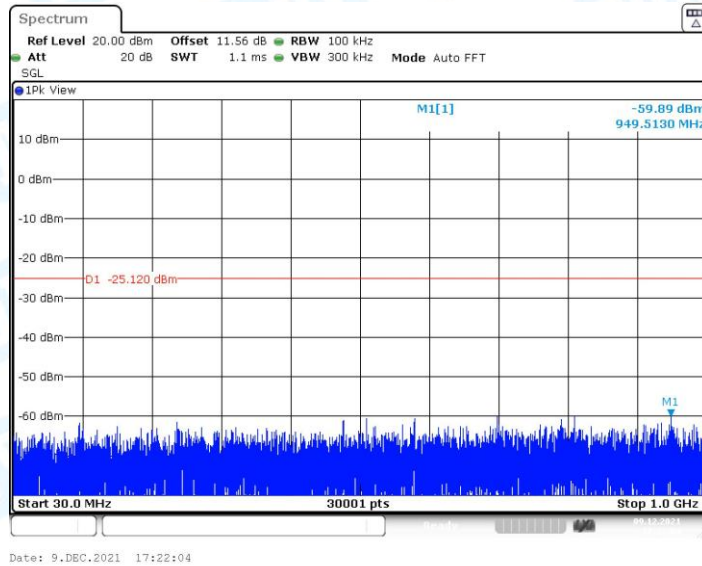
11G_Ant2_2412_30~1000



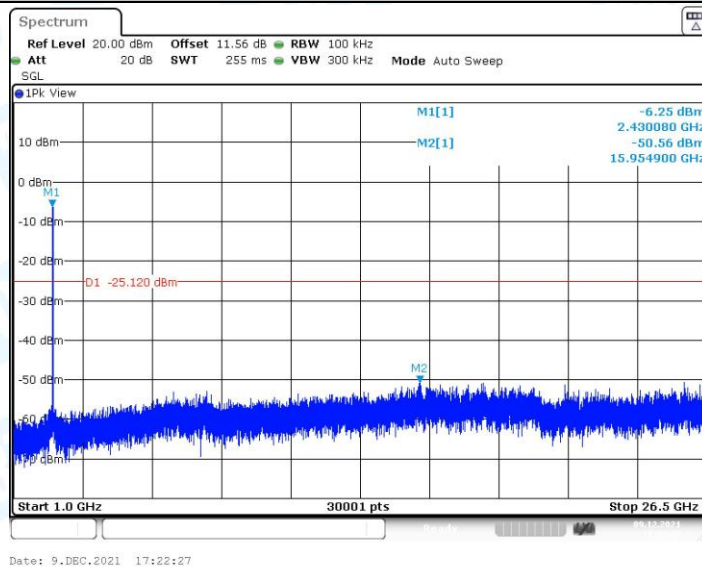
11G_Ant2_2412_1000~26500



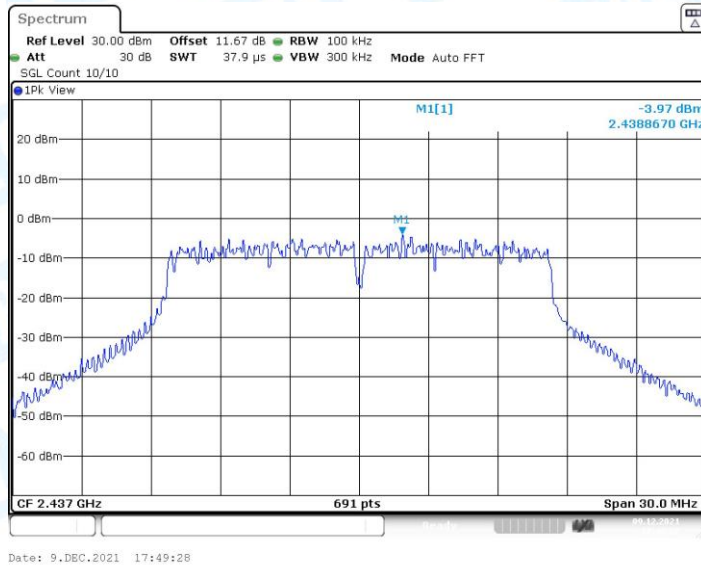
11G_Ant1_2437_0~Reference



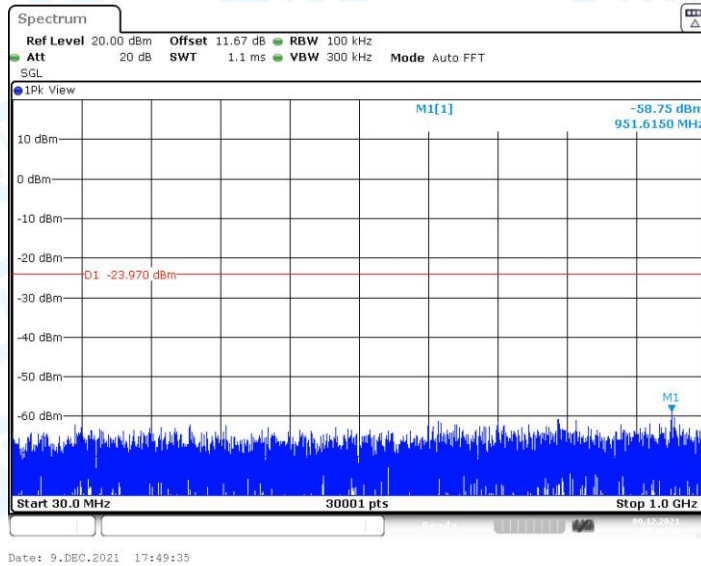
11G_Ant1_2437_30~1000



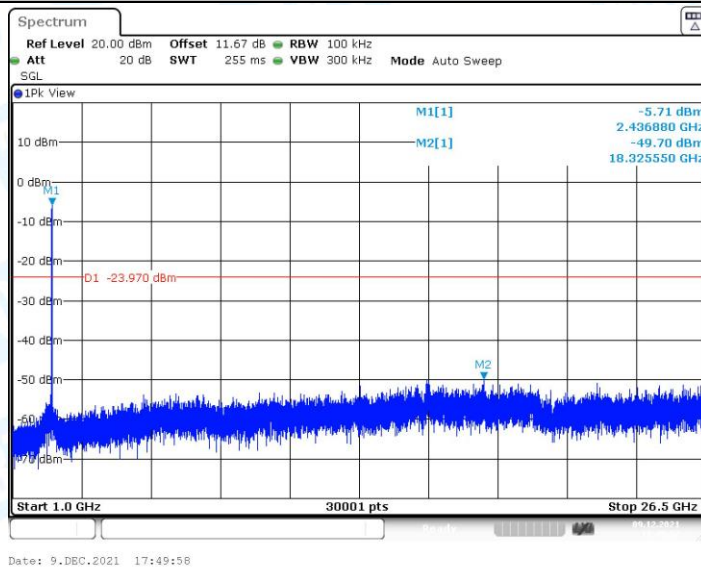
11G_Ant1_2437_1000~26500



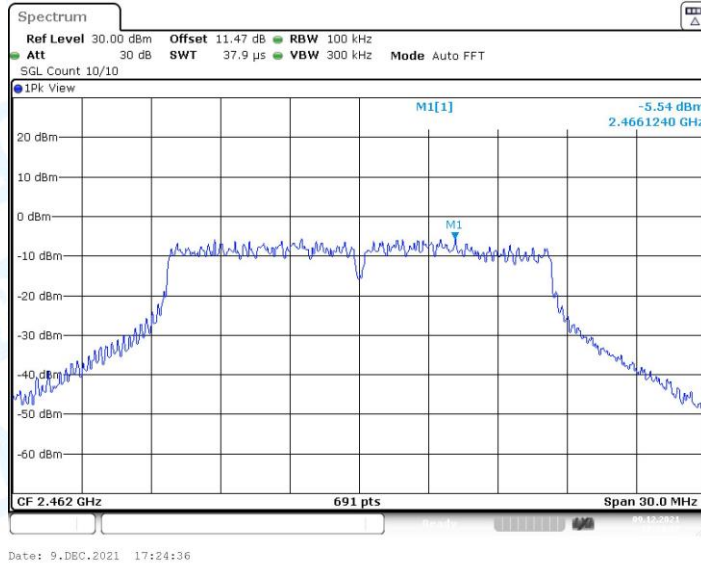
11G_Ant2_2437_0~Reference



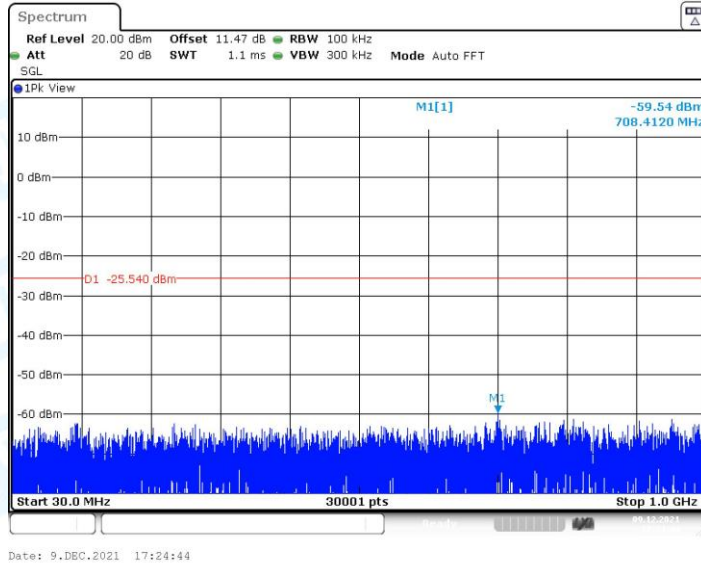
11G_Ant2_2437_30~1000



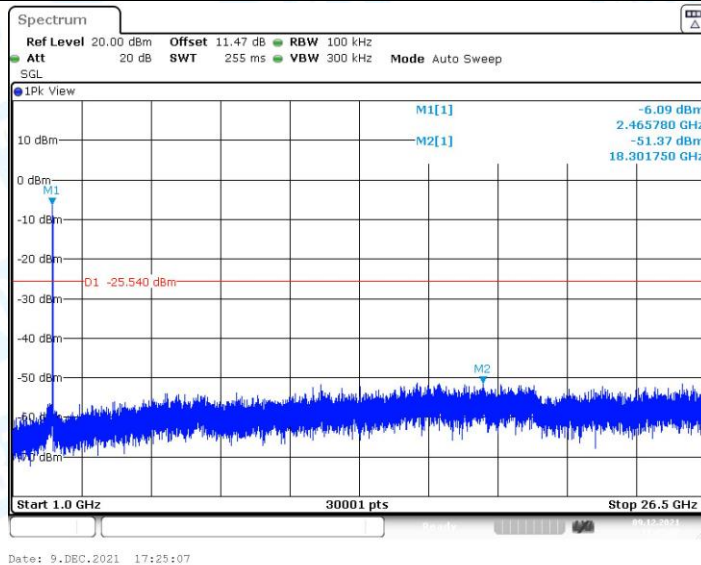
11G_Ant2_2437_1000~26500



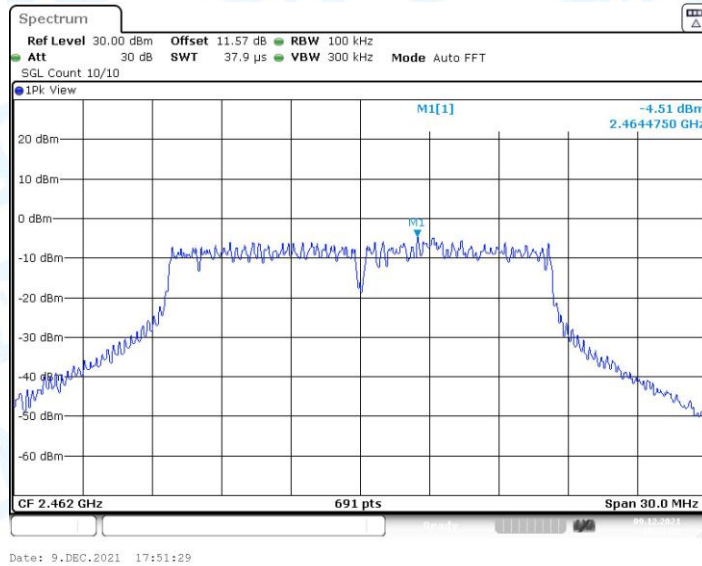
11G_Ant1_2462_0~Reference



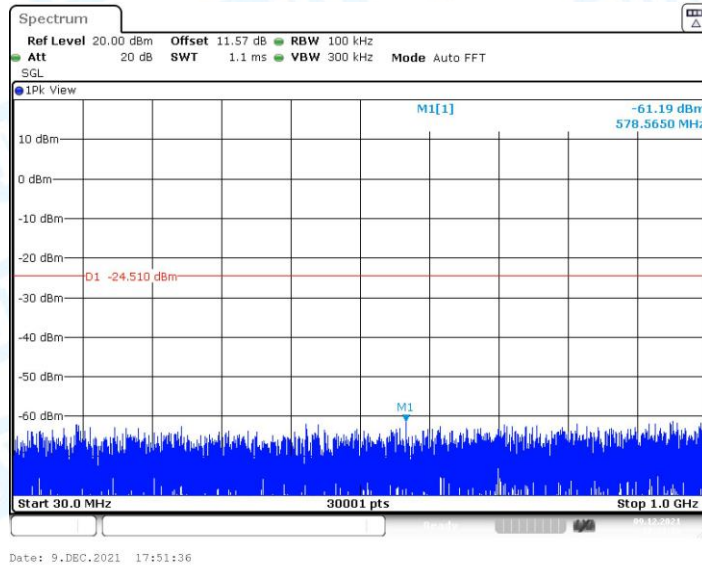
11G_Ant1_2462_30~1000



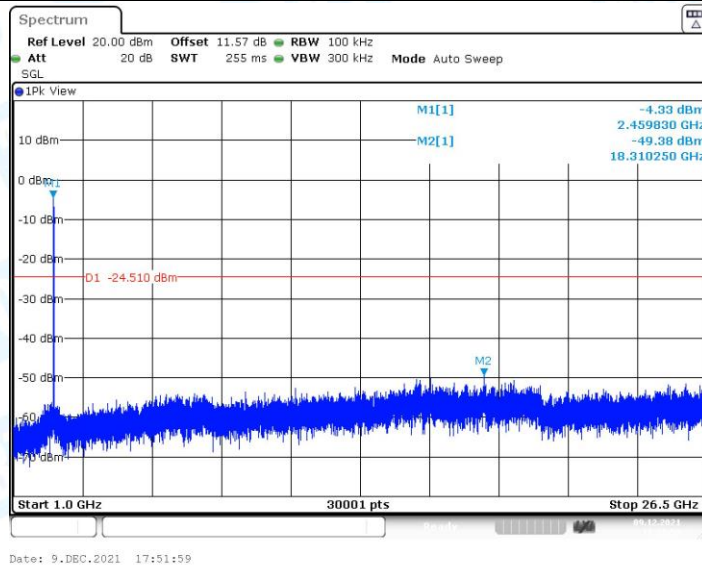
11G_Ant1_2462_1000~26500



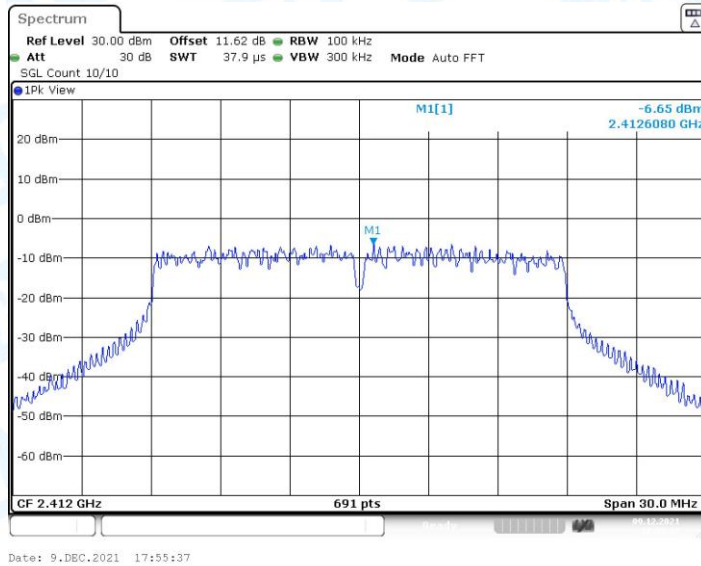
11G_Ant2_2462_0~Reference



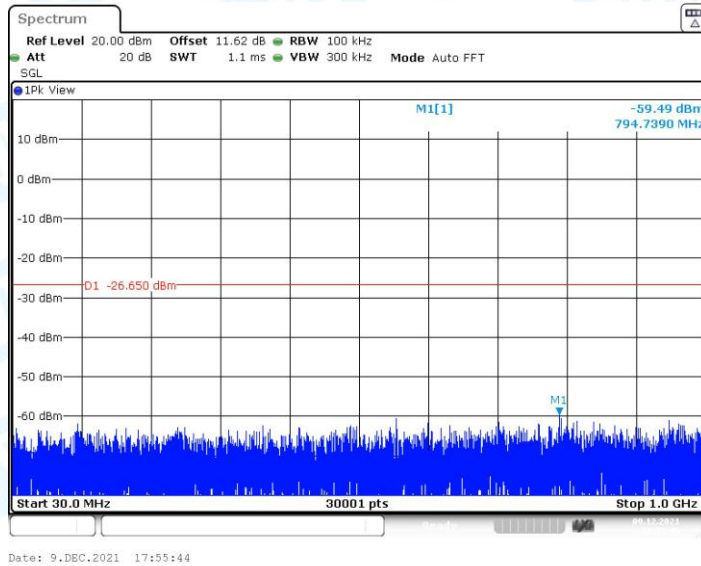
11G_Ant2_2462_30~1000



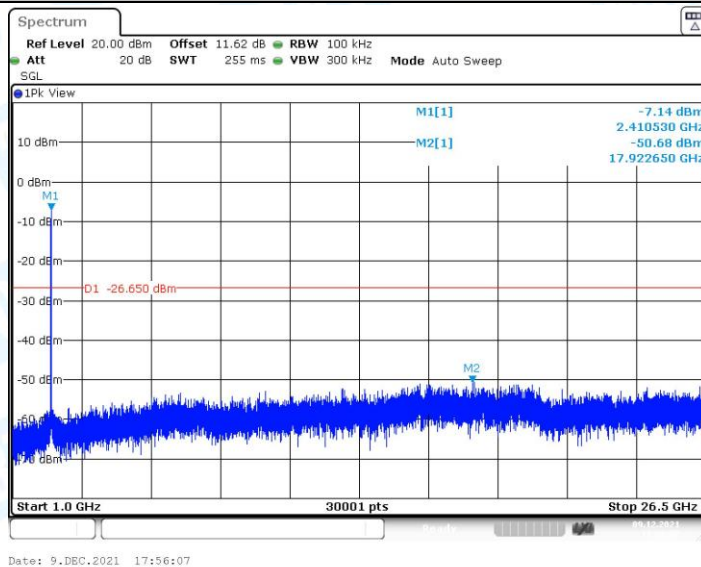
11G_Ant2_2462_1000~26500



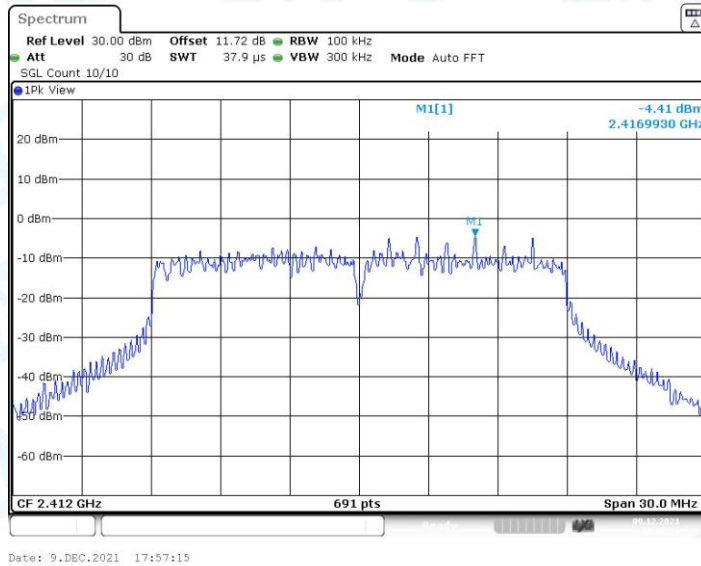
11N20MIMO_Ant1_2412_0~Reference



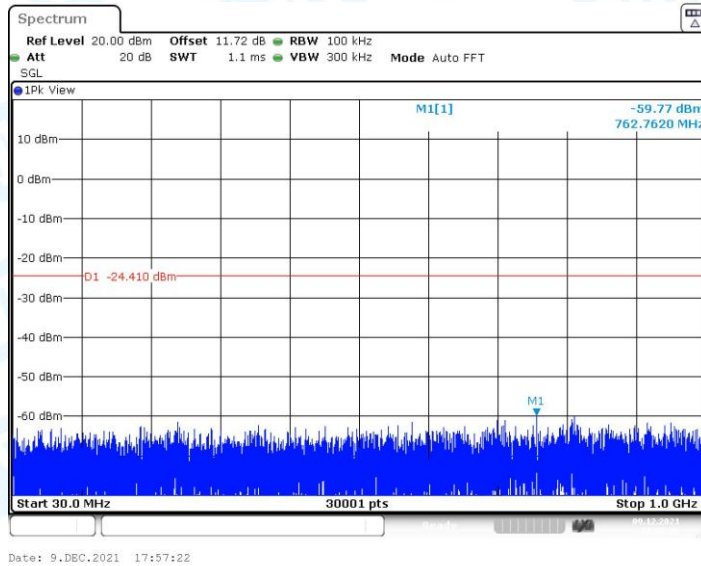
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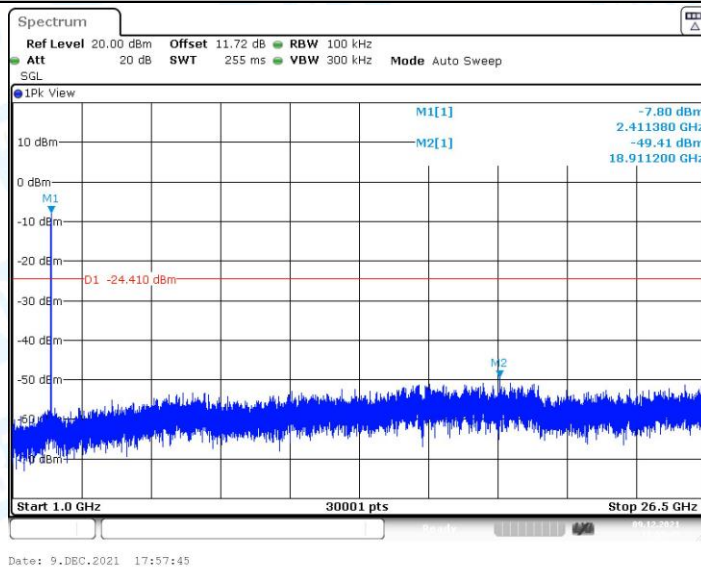
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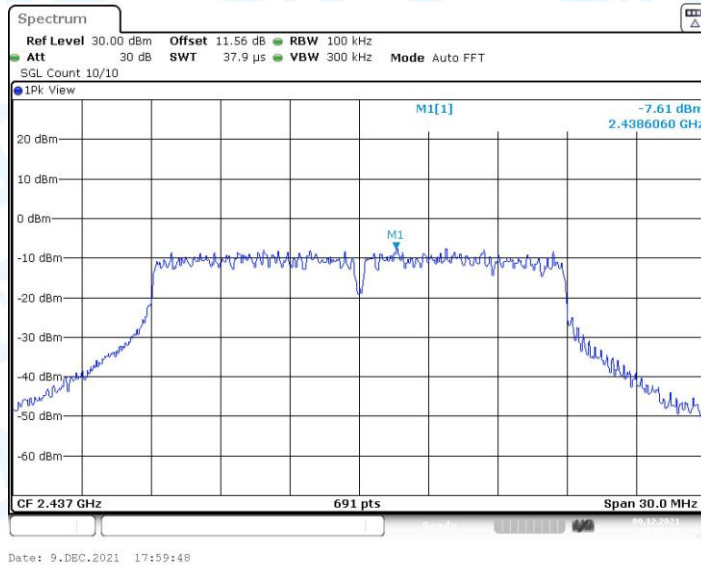
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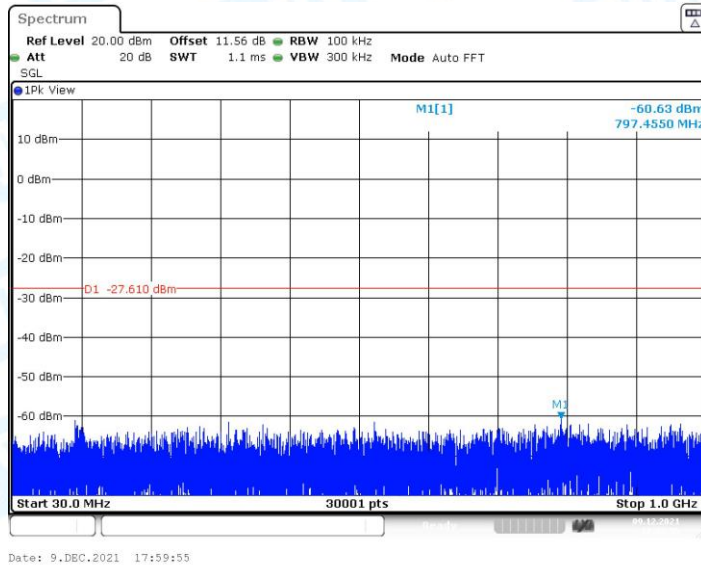
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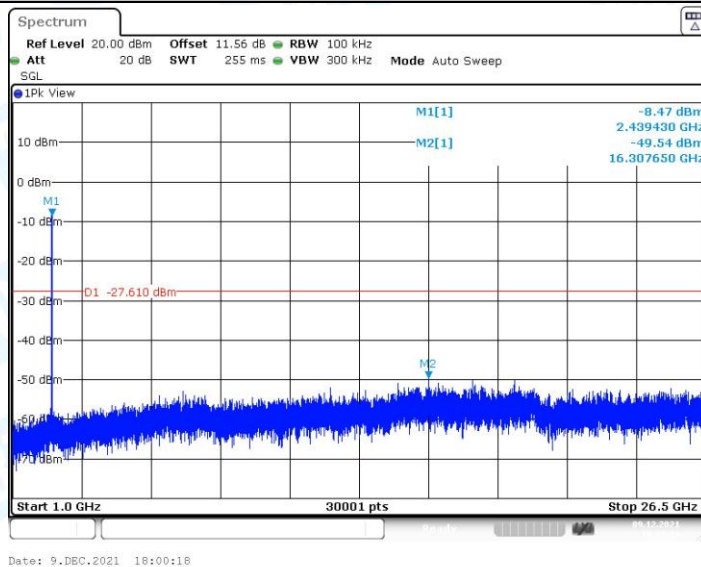
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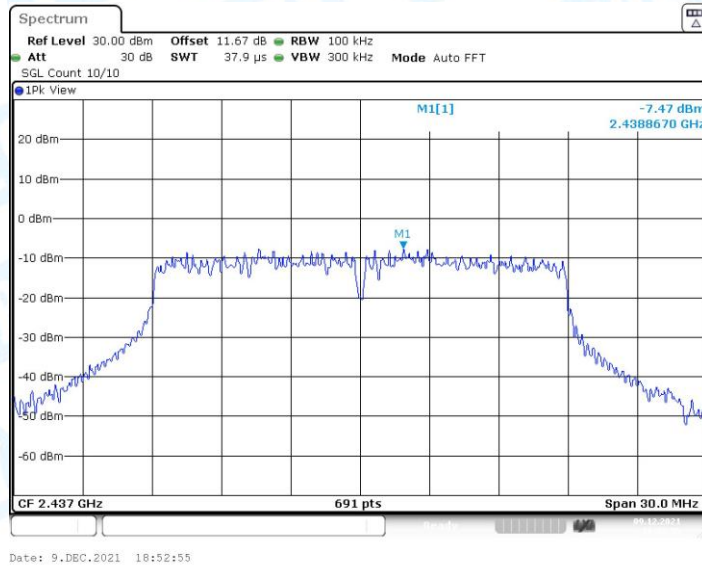
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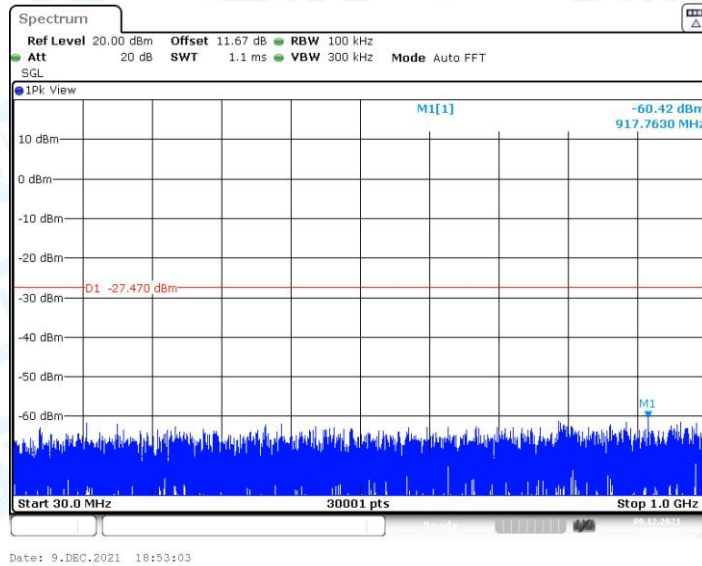
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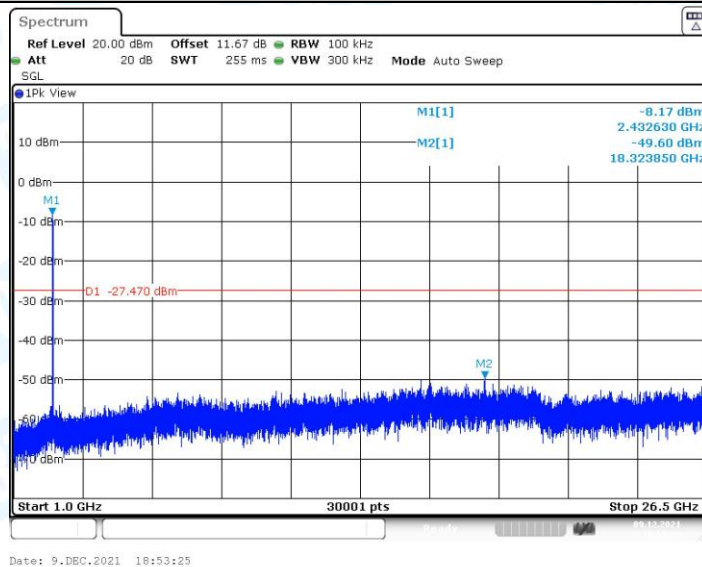
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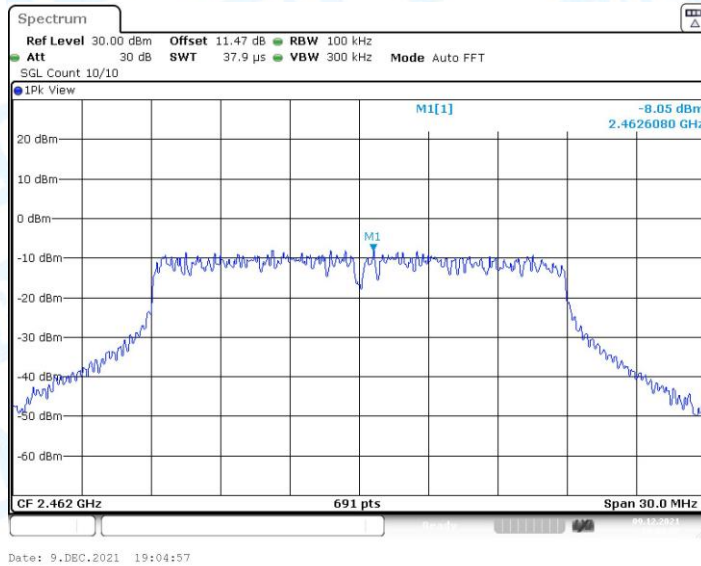
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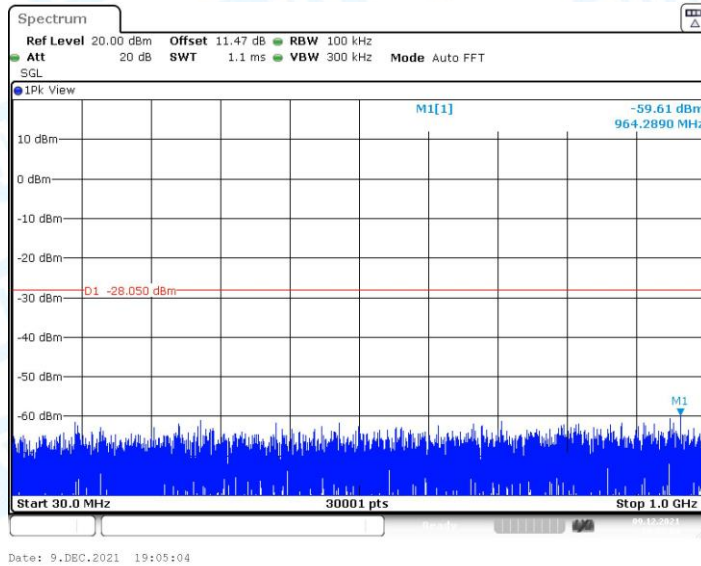
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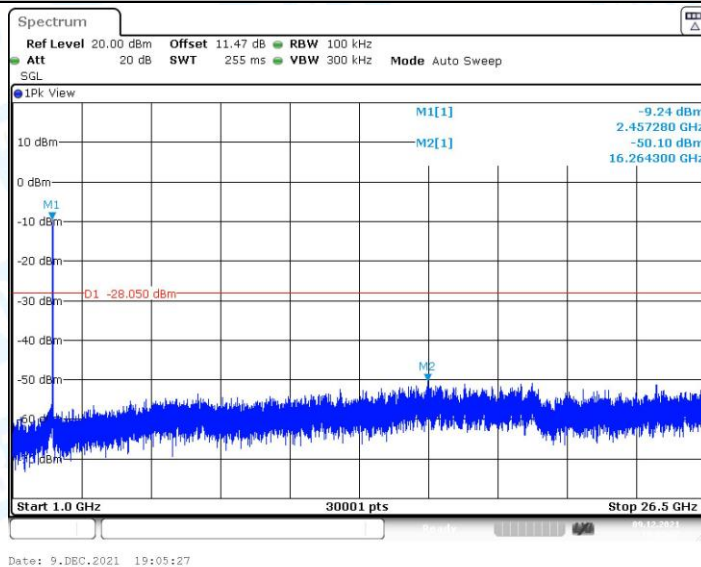
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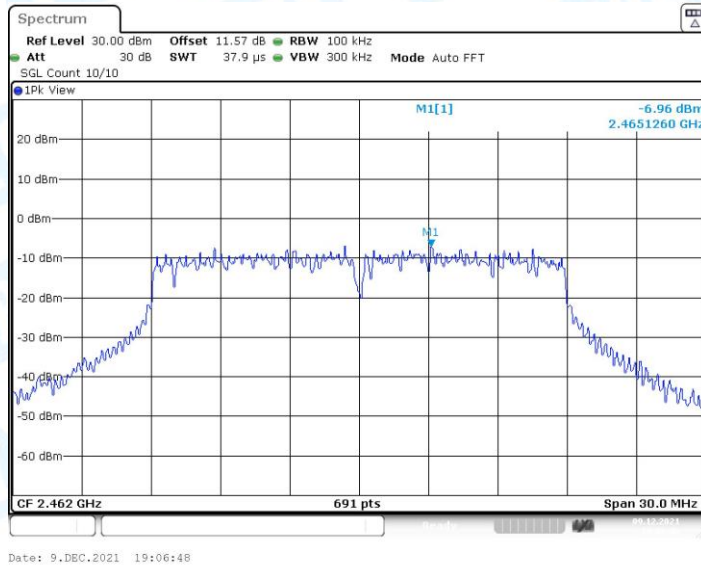
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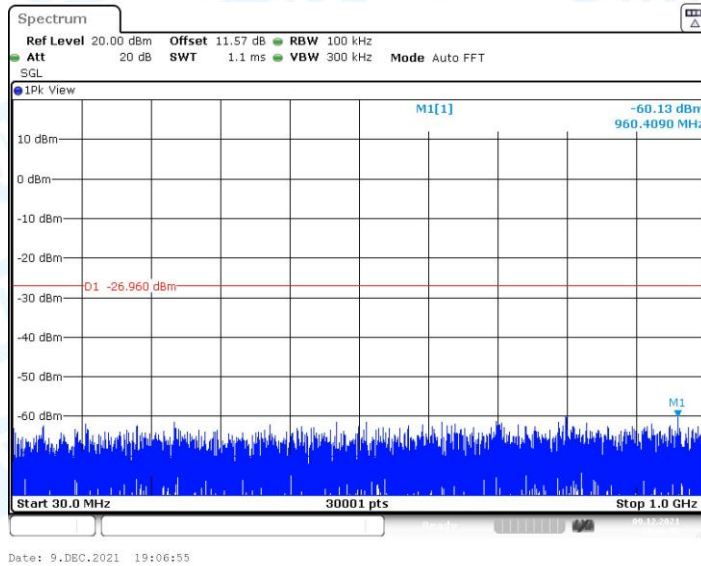
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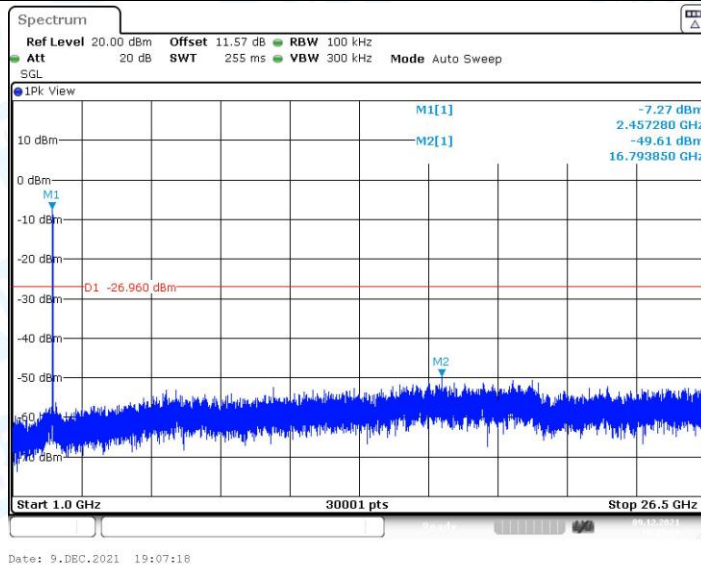
11N20MIMO_Ant1_2462_1000~26500



11N20MIMO_Ant2_2462_0~Reference



11N20MIMO_Ant2_2462_30~1000



11N20MIMO_Ant2_2462_1000~26500