



### Appendix A: Conducted Spurious Emission

#### Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict	
11B-CDD	Ant1	2412	Reference	10.28	10.28	---	---	
			30~1000	10.28	-59.82	≤-9.72	PASS	
			1000~26500	10.28	-40.32	≤-9.72	PASS	
	Ant2	2412	Reference	9.22	9.22	---	---	
			30~1000	9.22	-62.45	≤-10.78	PASS	
			1000~26500	9.22	-43.74	≤-10.78	PASS	
	Ant1	2437	Reference	8.59	8.59	---	---	
			30~1000	8.59	-62.59	≤-11.41	PASS	
			1000~26500	8.59	-42.69	≤-11.41	PASS	
	Ant2	2437	Reference	8.38	8.38	---	---	
			30~1000	8.38	-63.06	≤-11.62	PASS	
			1000~26500	8.38	-43.4	≤-11.62	PASS	
	Ant1	2462	Reference	8.43	8.43	---	---	
			30~1000	8.43	-61.47	≤-11.57	PASS	
			1000~26500	8.43	-46	≤-11.57	PASS	
	Ant2	2462	Reference	8.12	8.12	---	---	
			30~1000	8.12	-63.23	≤-11.88	PASS	
			1000~26500	8.12	-48.64	≤-11.88	PASS	
	11G-CDD	Ant1	2412	Reference	6.08	6.08	---	---
				30~1000	6.08	-62.49	≤-13.92	PASS
				1000~26500	6.08	-43.6	≤-13.92	PASS
		Ant2	2412	Reference	4.33	4.33	---	---
				30~1000	4.33	-62.73	≤-15.67	PASS
				1000~26500	4.33	-48.03	≤-15.67	PASS
Ant1		2437	Reference	5.07	5.07	---	---	
			30~1000	5.07	-62.74	≤-14.93	PASS	
			1000~26500	5.07	-45.28	≤-14.93	PASS	
Ant2		2437	Reference	4.72	4.72	---	---	
			30~1000	4.72	-62.41	≤-15.28	PASS	
			1000~26500	4.72	-46.34	≤-15.28	PASS	
Ant1		2462	Reference	4.34	4.34	---	---	
			30~1000	4.34	-62.79	≤-15.66	PASS	
			1000~26500	4.34	-50.04	≤-15.66	PASS	

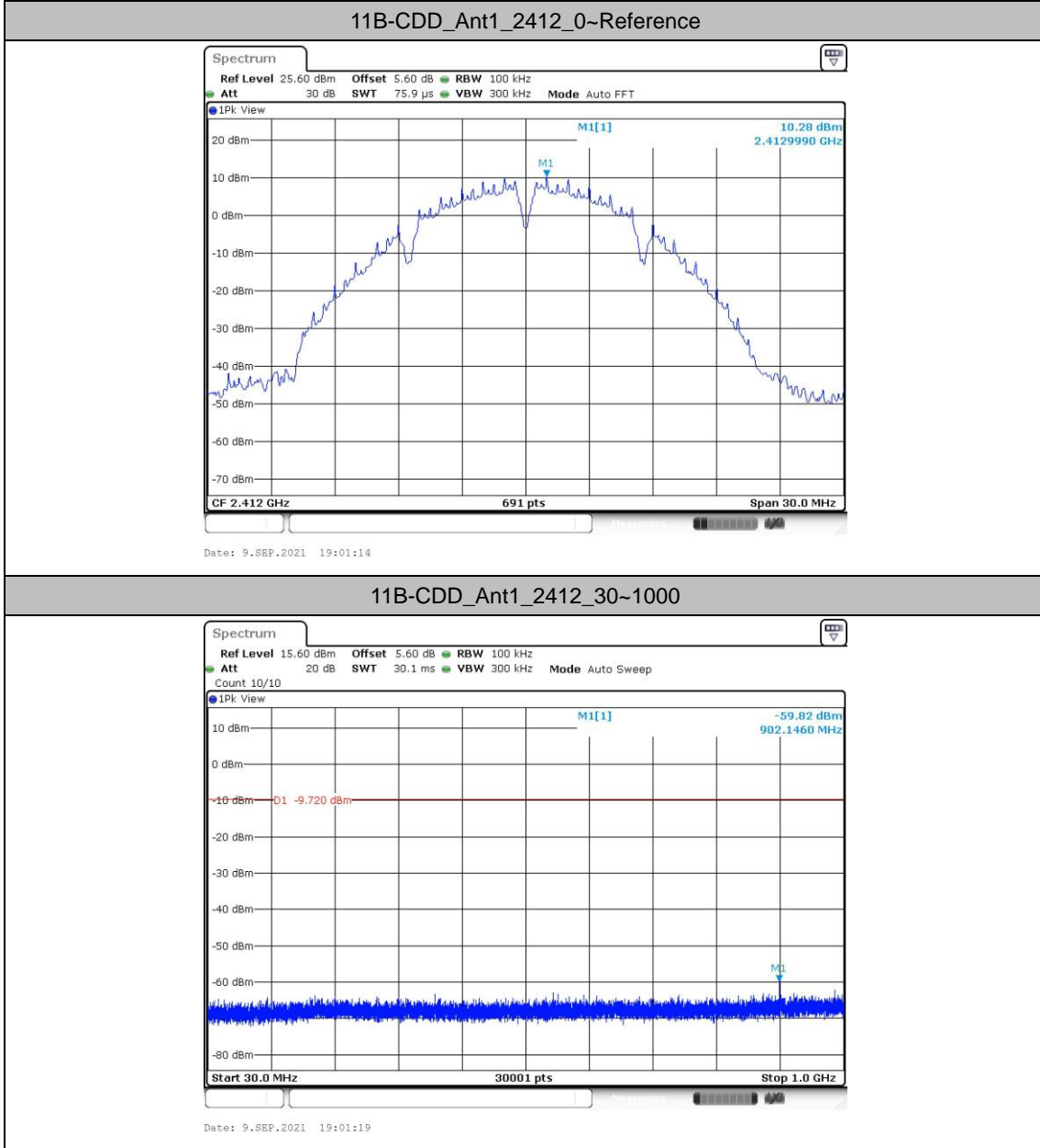


	Ant2	2462	Reference	4.63	4.63	---	---	
			30~1000	4.63	-62.77	≤-15.37	PASS	
			1000~26500	4.63	-51.55	≤-15.37	PASS	
11AX20MIMO	Ant1	2412	Reference	4.12	4.12	---	---	
			30~1000	4.12	-62.64	≤-15.88	PASS	
			1000~26500	4.12	-46.7	≤-15.88	PASS	
	Ant2	2412	Reference	4.53	4.53	---	---	
			30~1000	4.53	-62.98	≤-15.47	PASS	
			1000~26500	4.53	-48.48	≤-15.47	PASS	
	Ant1	2437	Reference	4.66	4.66	---	---	
			30~1000	4.66	-62.67	≤-15.34	PASS	
			1000~26500	4.66	-47.39	≤-15.34	PASS	
	Ant2	2437	Reference	4.32	4.32	---	---	
			30~1000	4.32	-62.65	≤-15.68	PASS	
			1000~26500	4.32	-49.23	≤-15.68	PASS	
	Ant1	2462	Reference	4.70	4.70	---	---	
			30~1000	4.70	-61.59	≤-15.3	PASS	
			1000~26500	4.70	-52.94	≤-15.3	PASS	
	Ant2	2462	Reference	2.81	2.81	---	---	
			30~1000	2.81	-61.9	≤-17.19	PASS	
			1000~26500	2.81	-53.02	≤-17.19	PASS	
	11AX40MIMO	Ant1	2422	Reference	0.59	0.59	---	---
				30~1000	0.59	-62.1	≤-19.41	PASS
				1000~26500	0.59	-50.96	≤-19.41	PASS
		Ant2	2422	Reference	-0.47	-0.47	---	---
				30~1000	-0.47	-61.47	≤-20.47	PASS
				1000~26500	-0.47	-55.65	≤-20.47	PASS
Ant1		2437	Reference	0.22	0.22	---	---	
			30~1000	0.22	-61.86	≤-19.78	PASS	
			1000~26500	0.22	-52.03	≤-19.78	PASS	
Ant2		2437	Reference	0.50	0.50	---	---	
			30~1000	0.50	-58.48	≤-19.5	PASS	
			1000~26500	0.50	-52.64	≤-19.5	PASS	
Ant1		2452	Reference	1.45	1.45	---	---	
			30~1000	1.45	-61.27	≤-18.55	PASS	
			1000~26500	1.45	-48.06	≤-18.55	PASS	
Ant2		2452	Reference	0.56	0.56	---	---	
			30~1000	0.56	-62.12	≤-19.44	PASS	



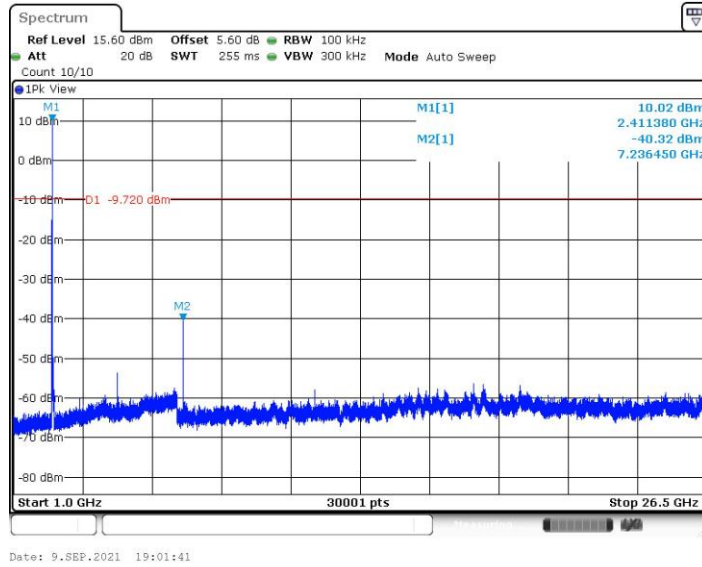
			1000~26500	0.56	-54.39	≤-19.44	PASS
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Test Graphs

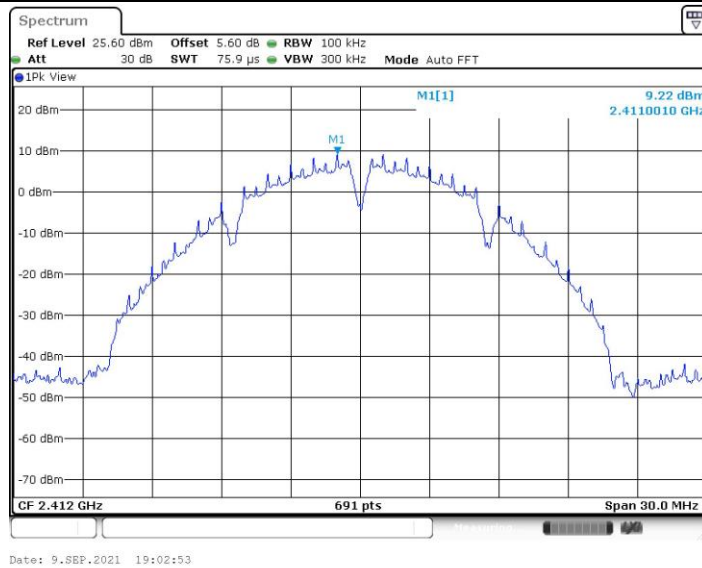




11B-CDD\_Ant1\_2412\_1000~26500

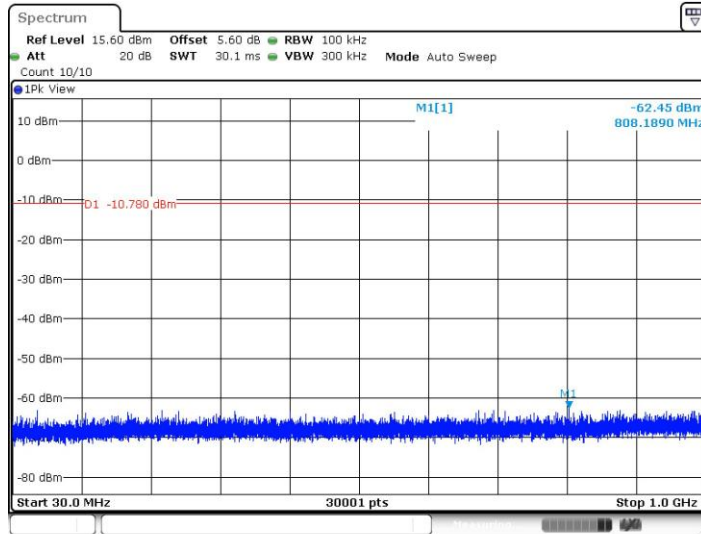


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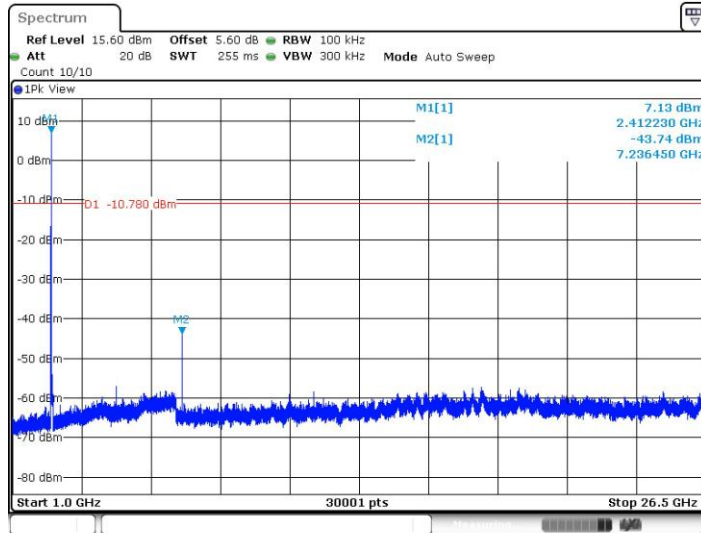


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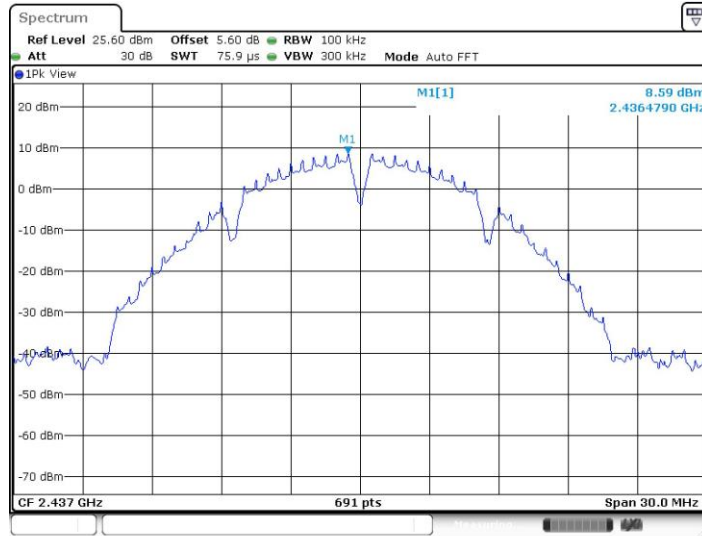
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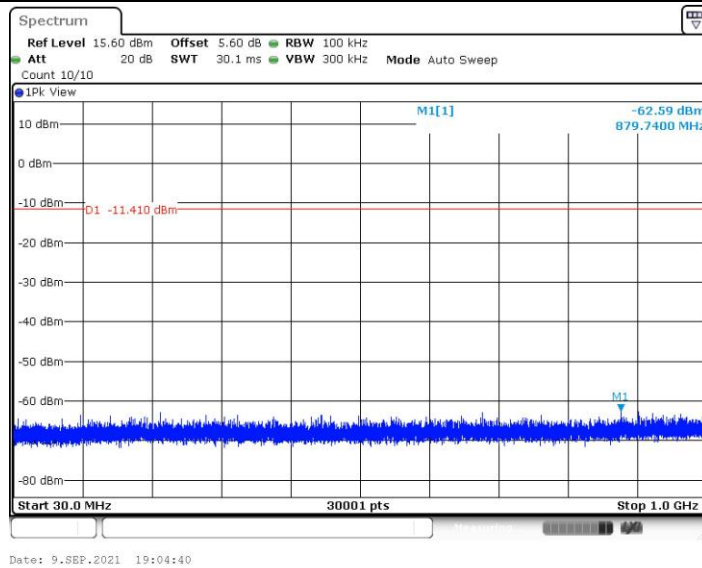
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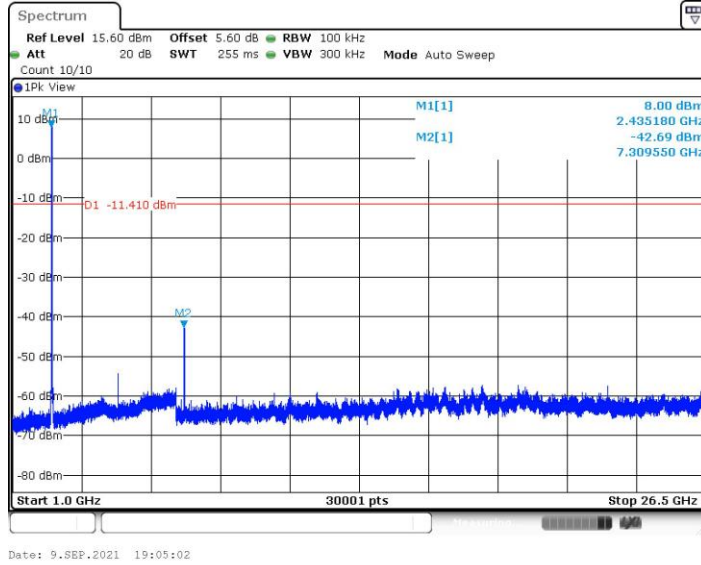


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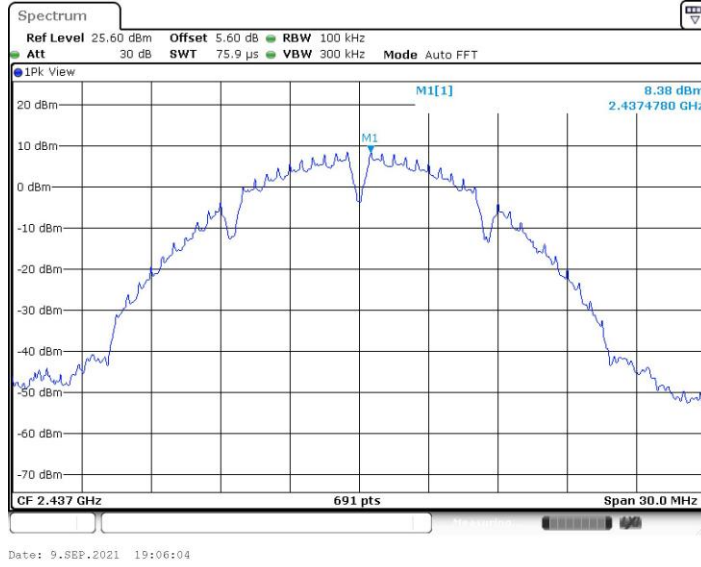


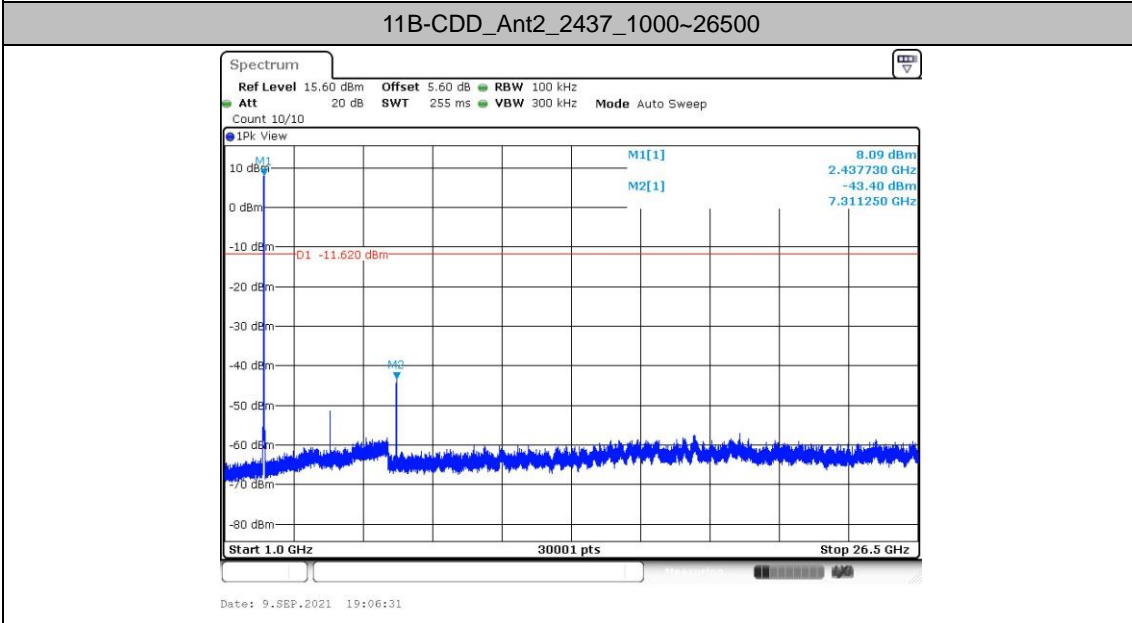
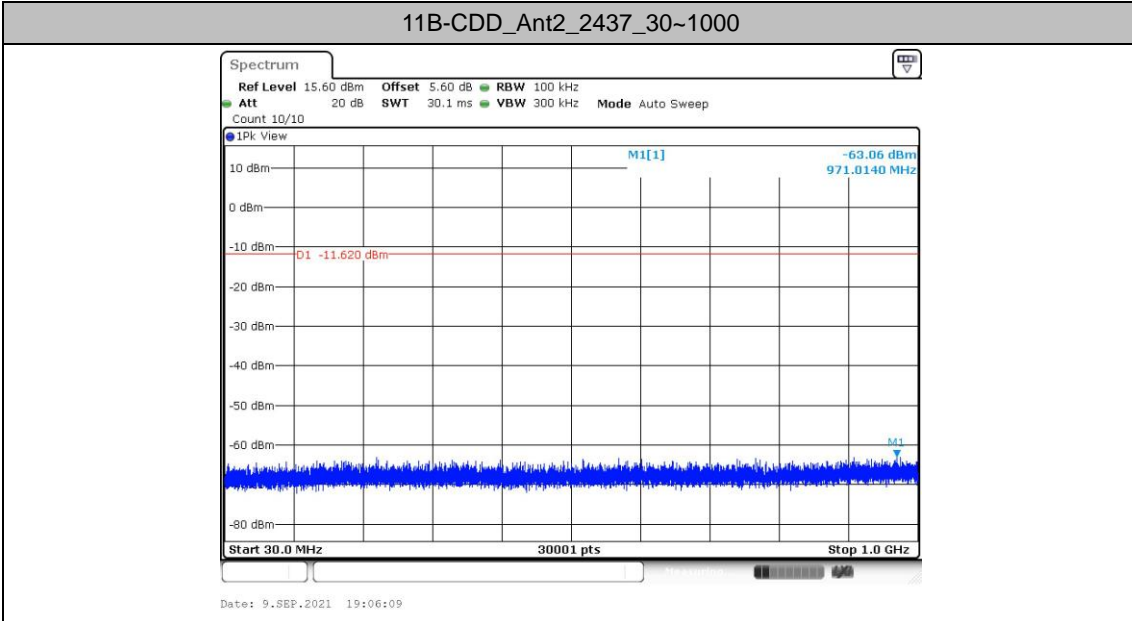


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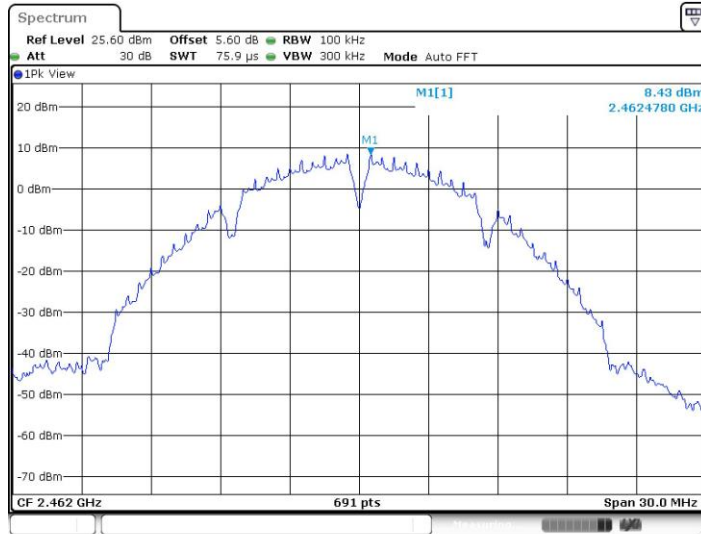
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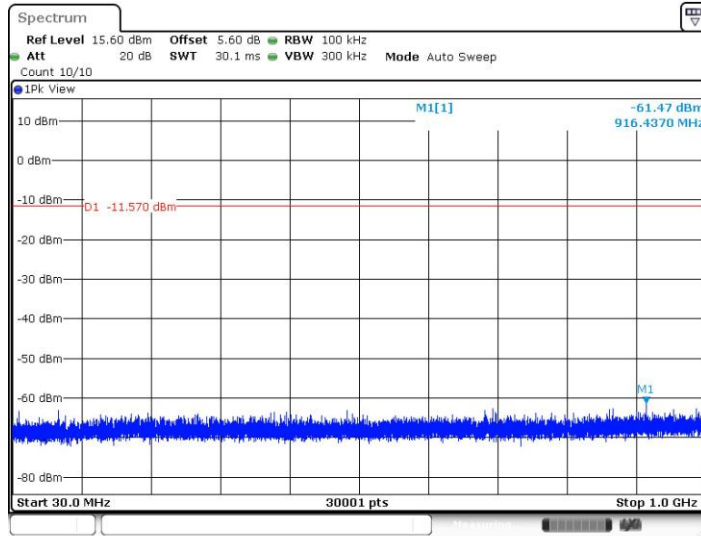


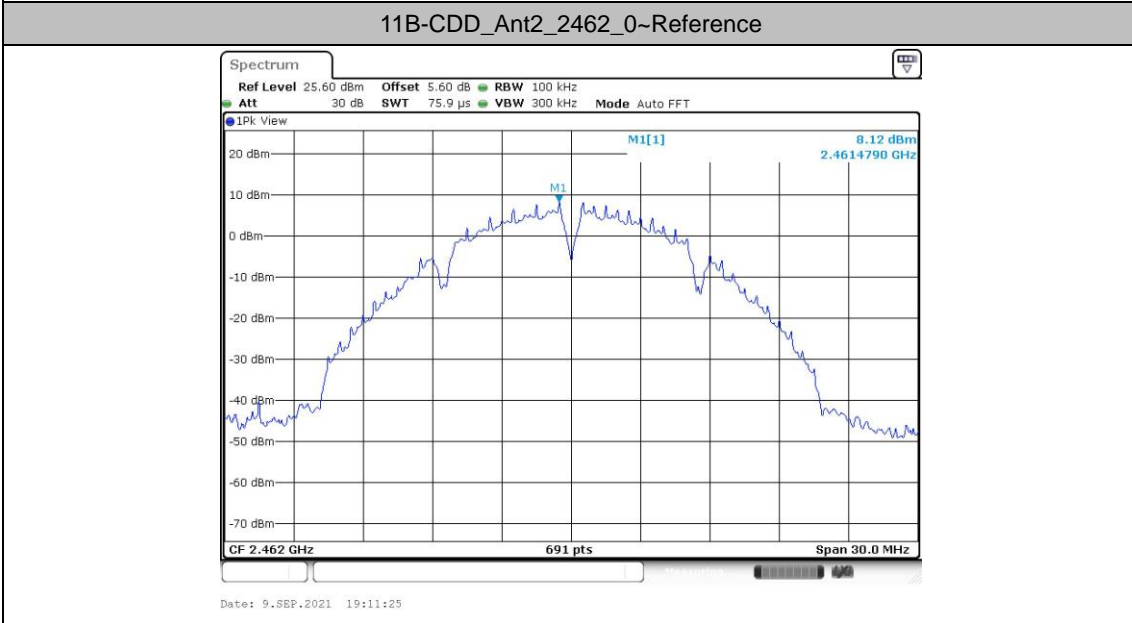
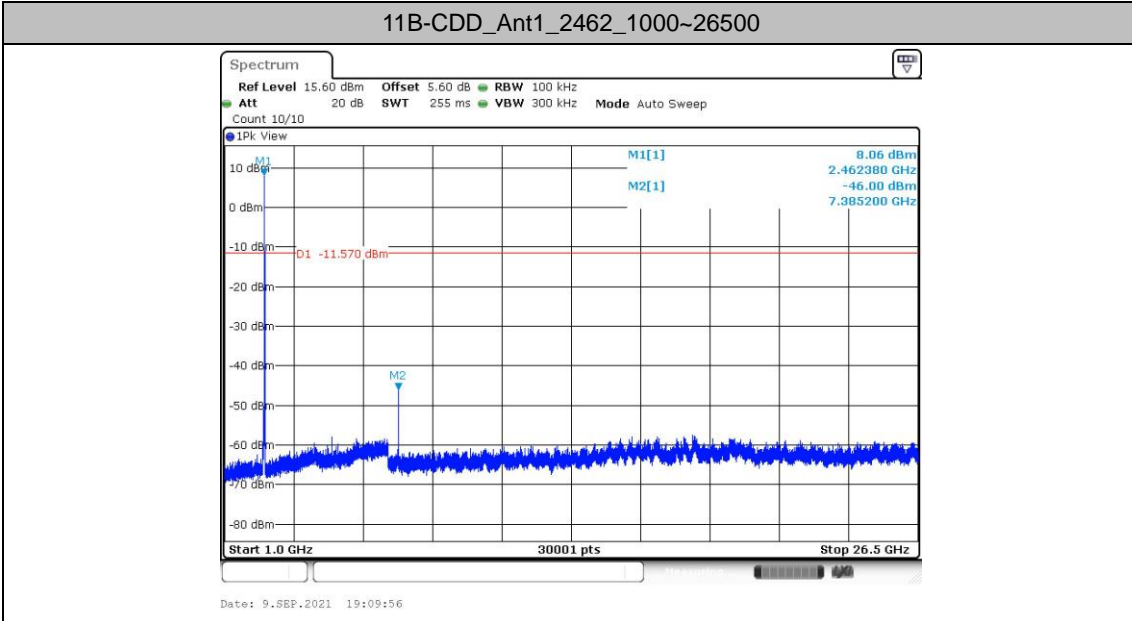


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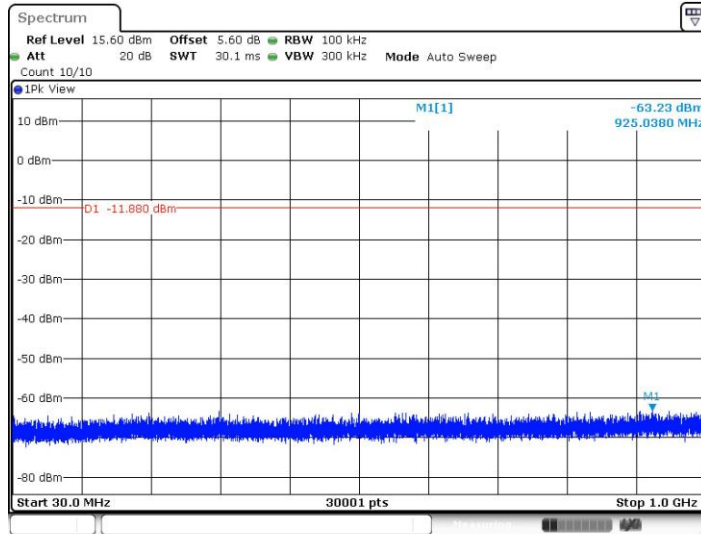
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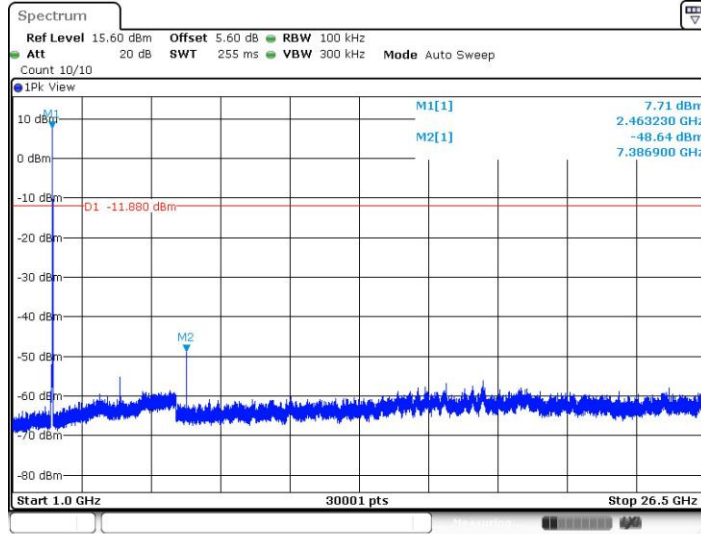


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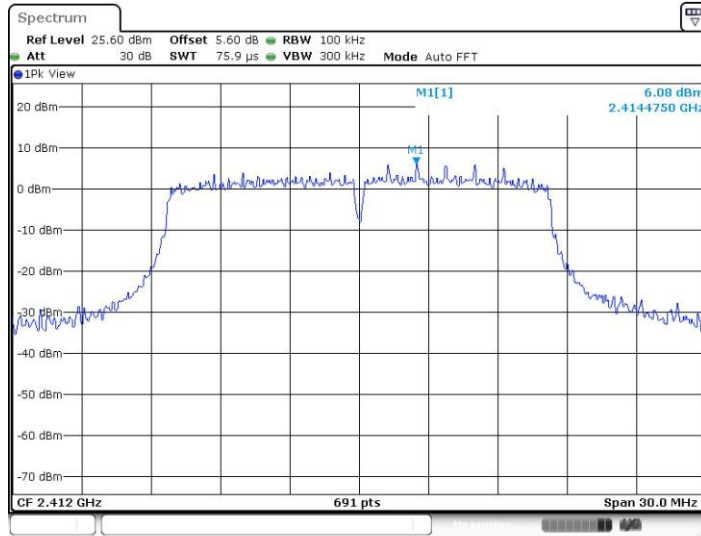
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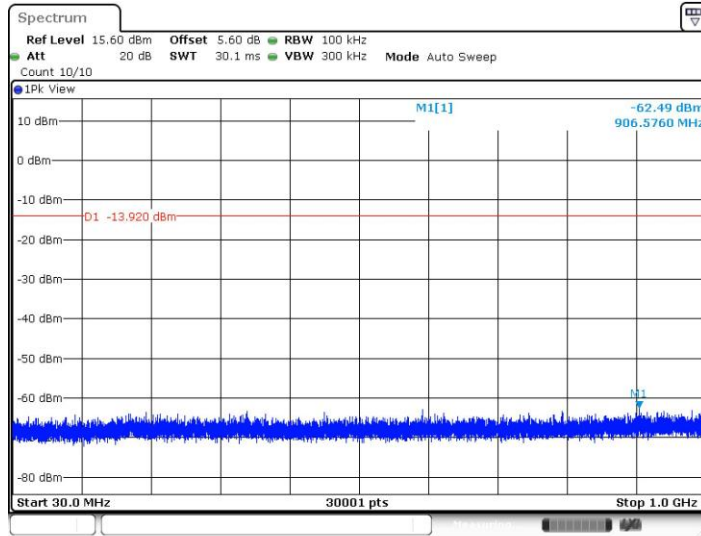
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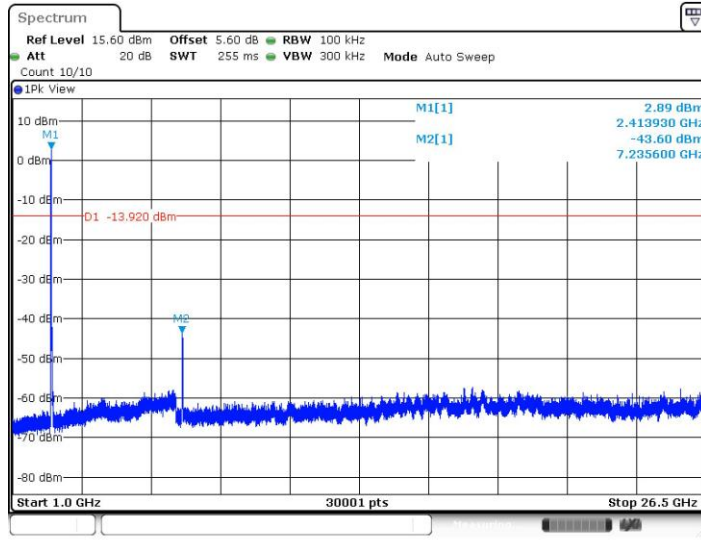


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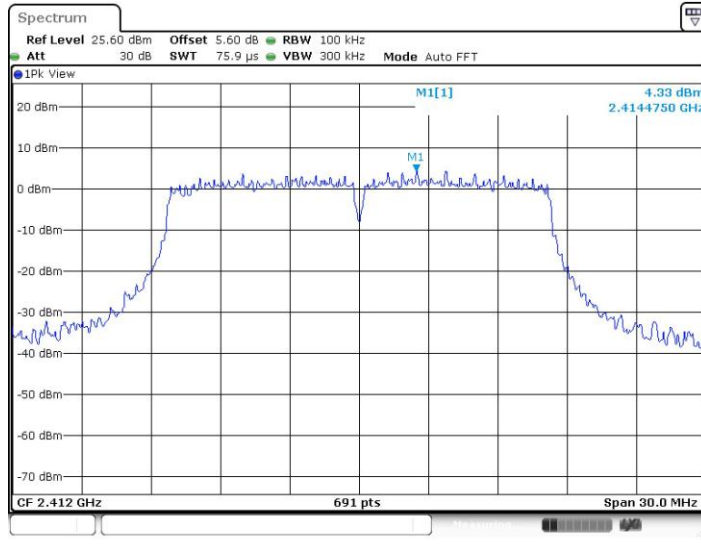


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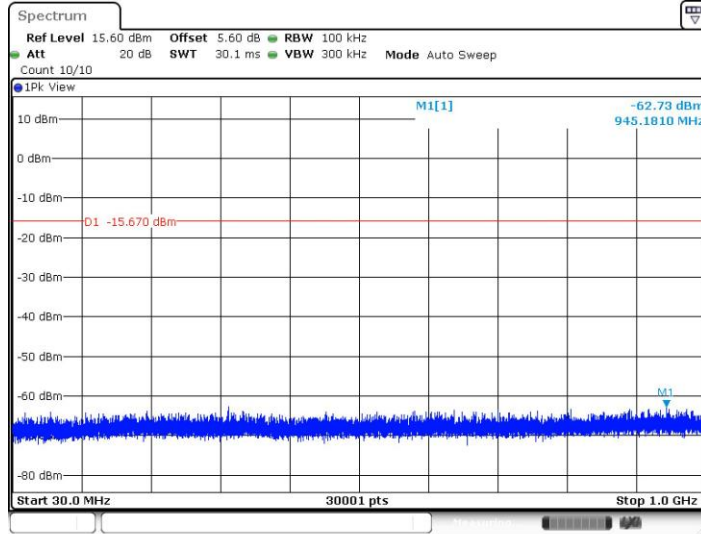
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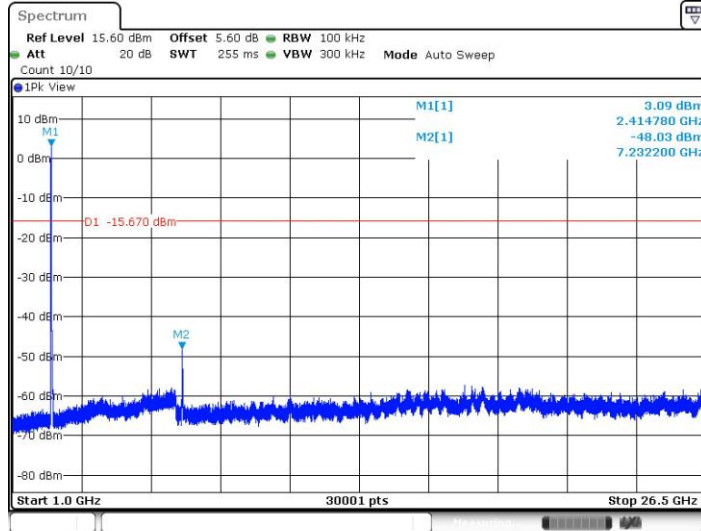


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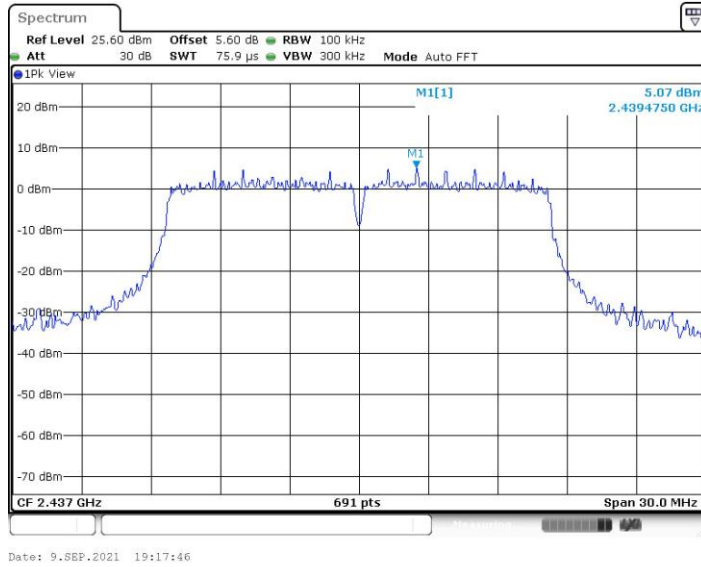
11G-CDD\_Ant2\_2412\_1000~26500



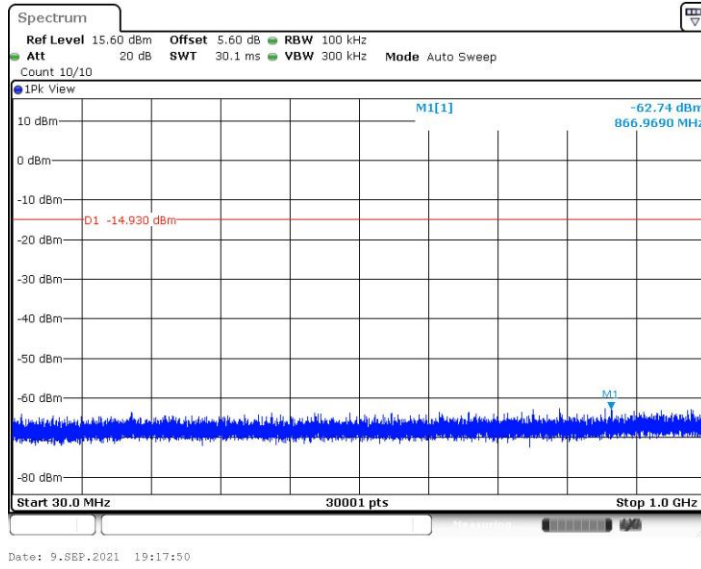
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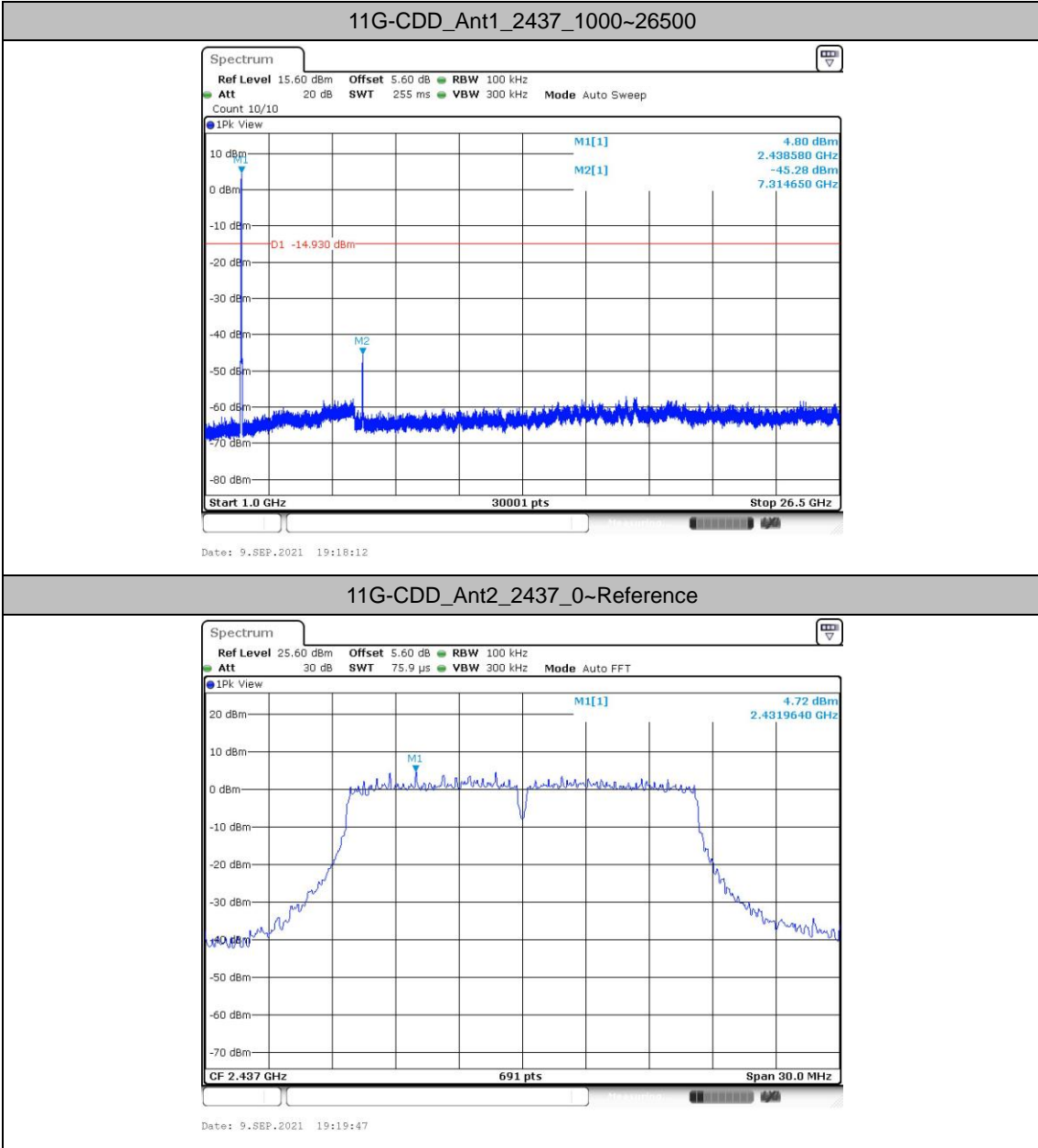


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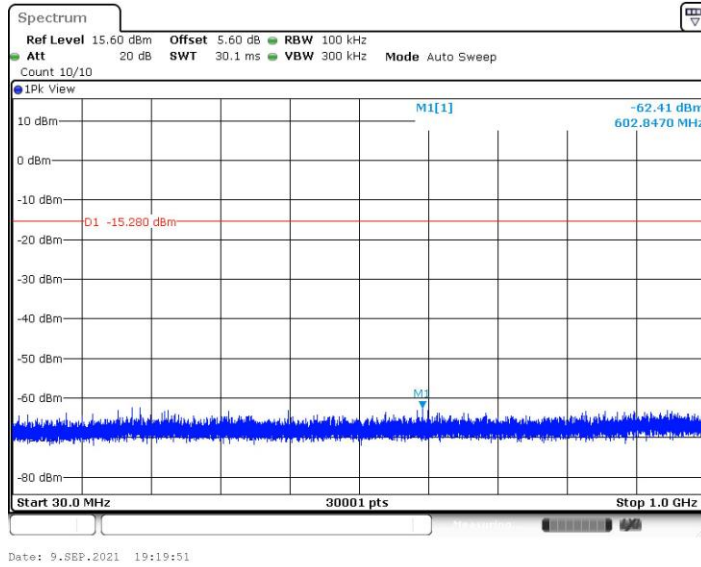
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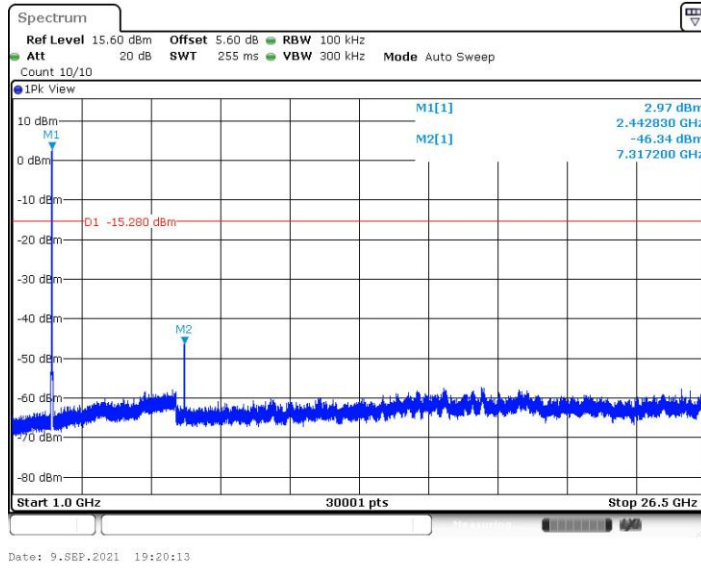




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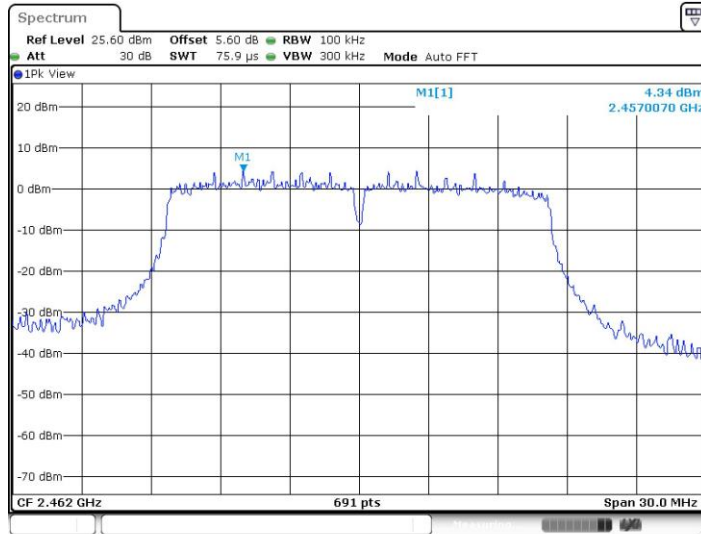


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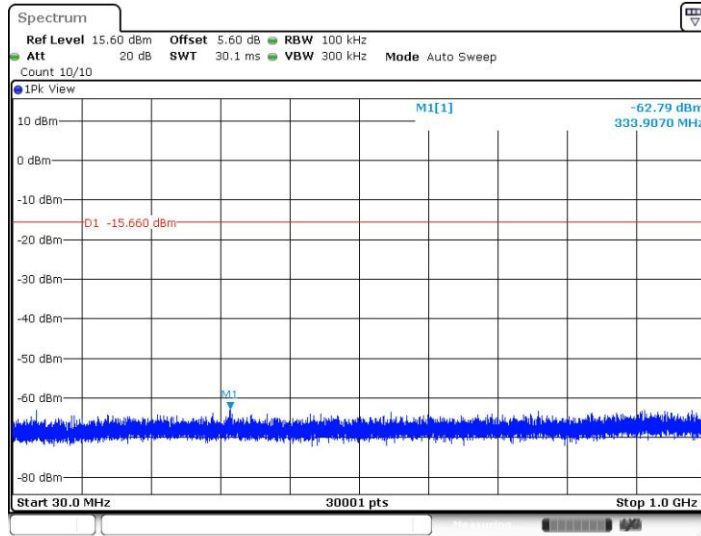


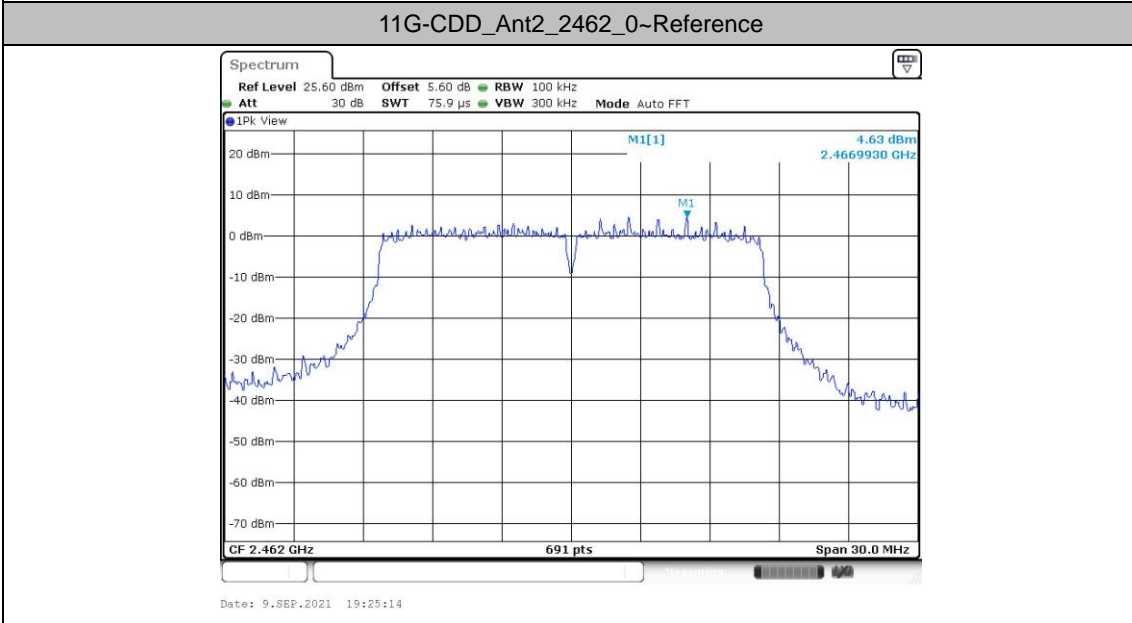
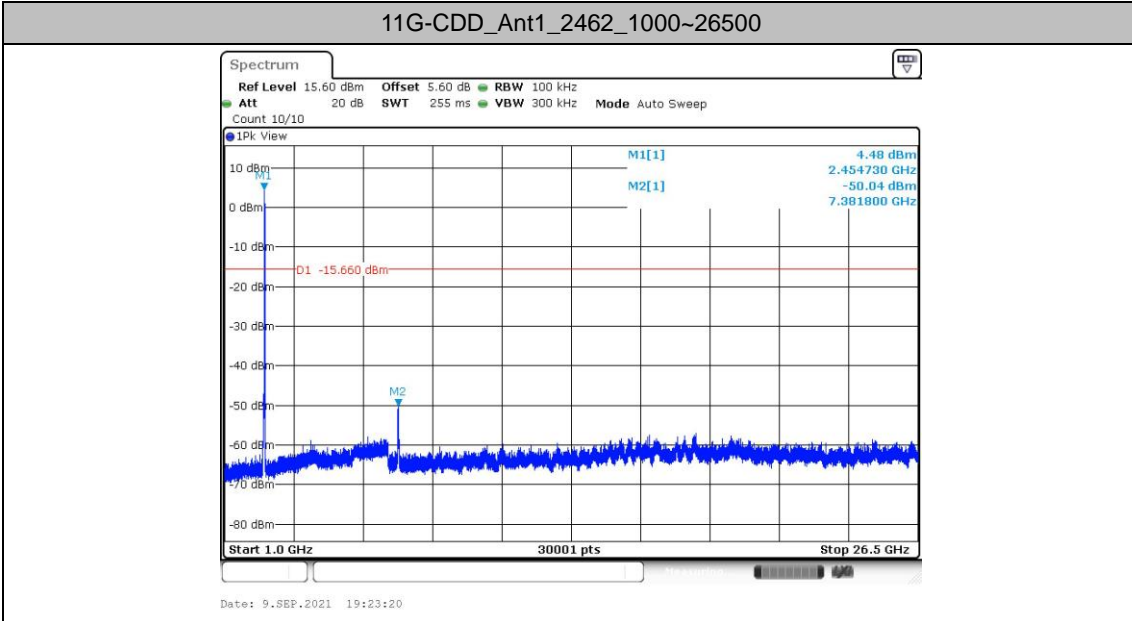


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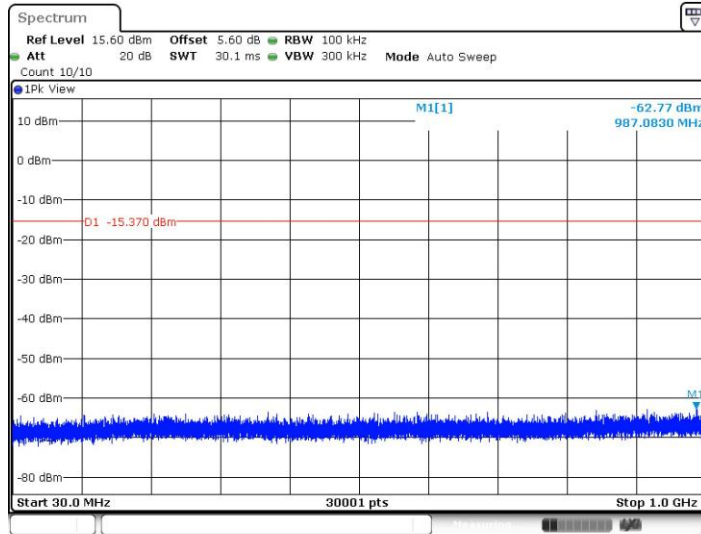
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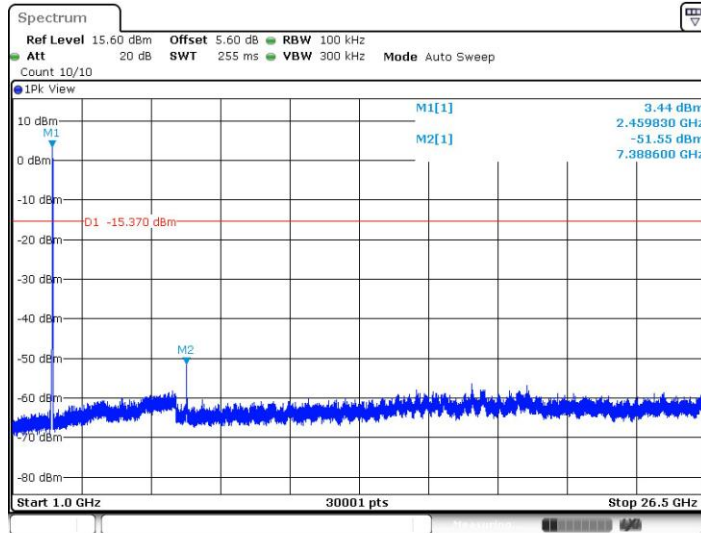


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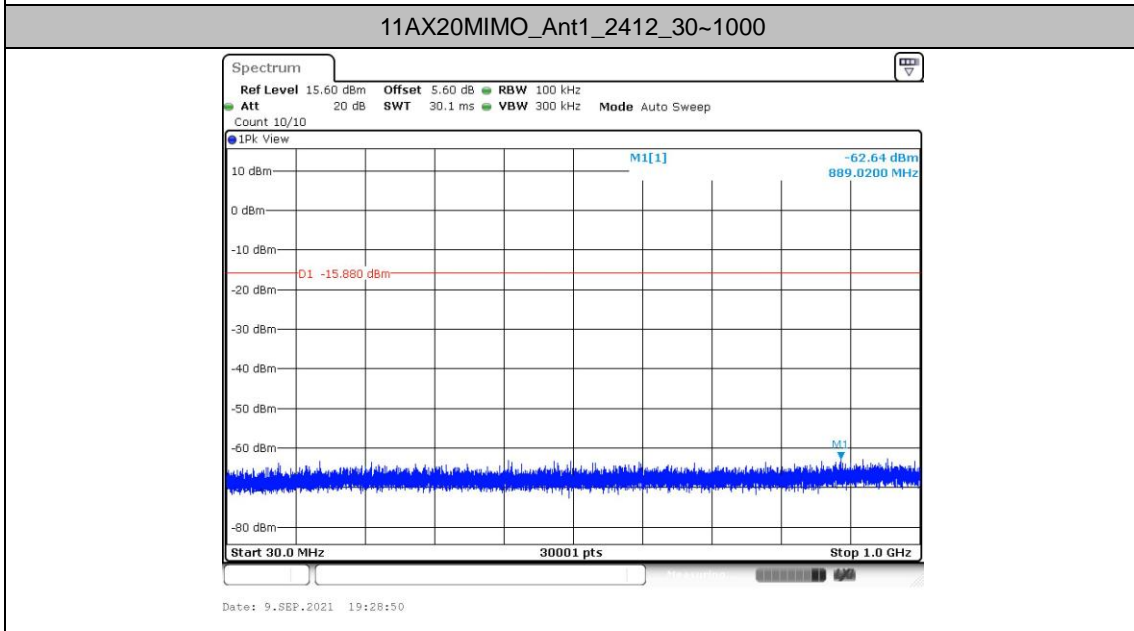
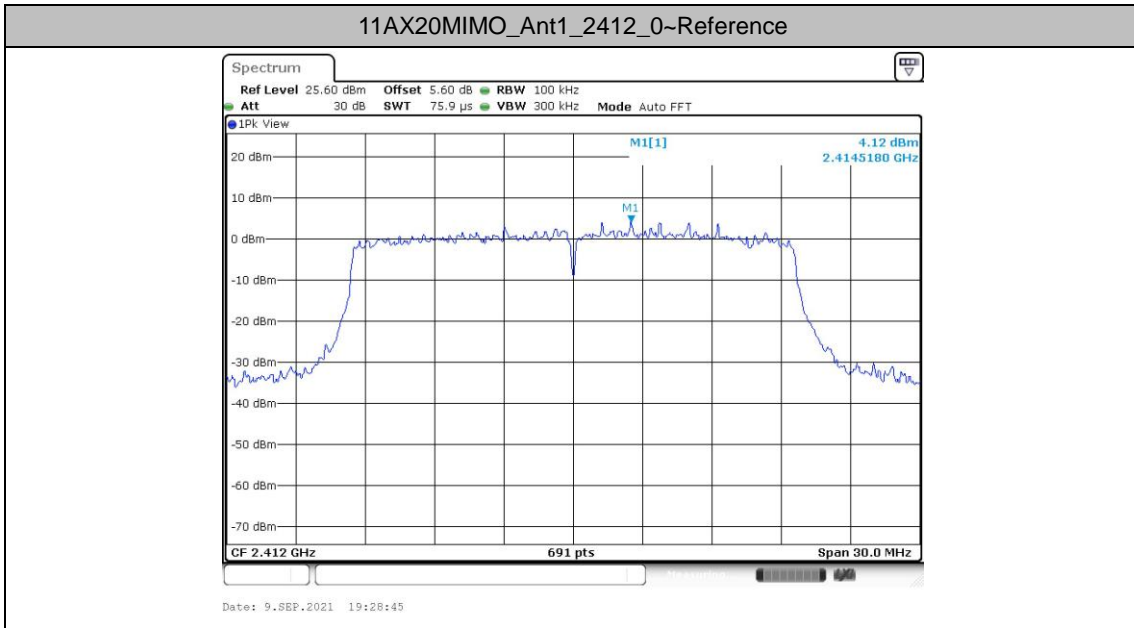


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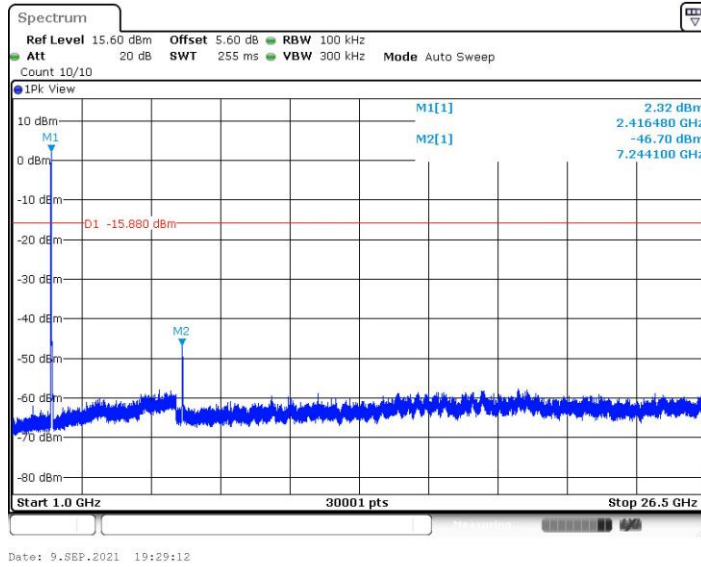


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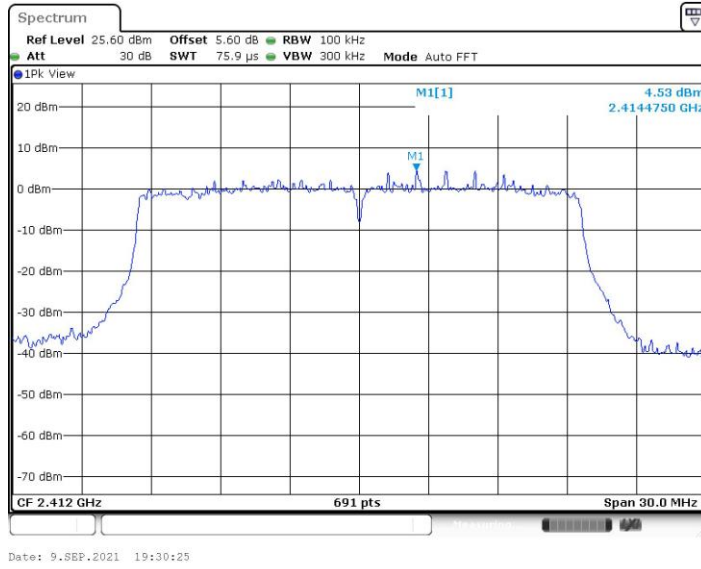


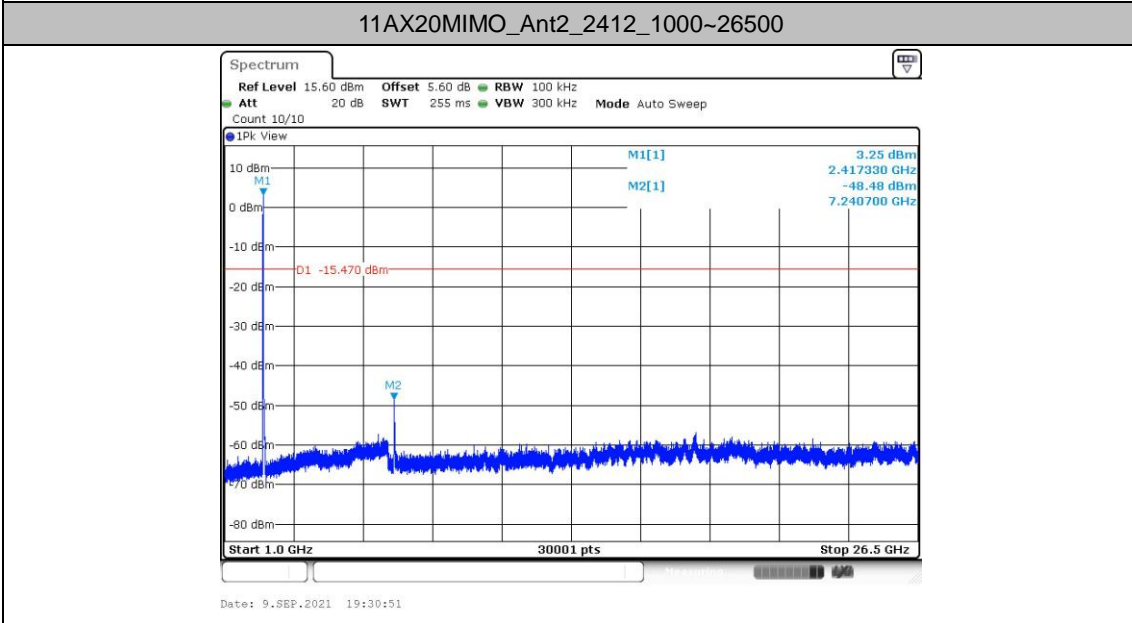
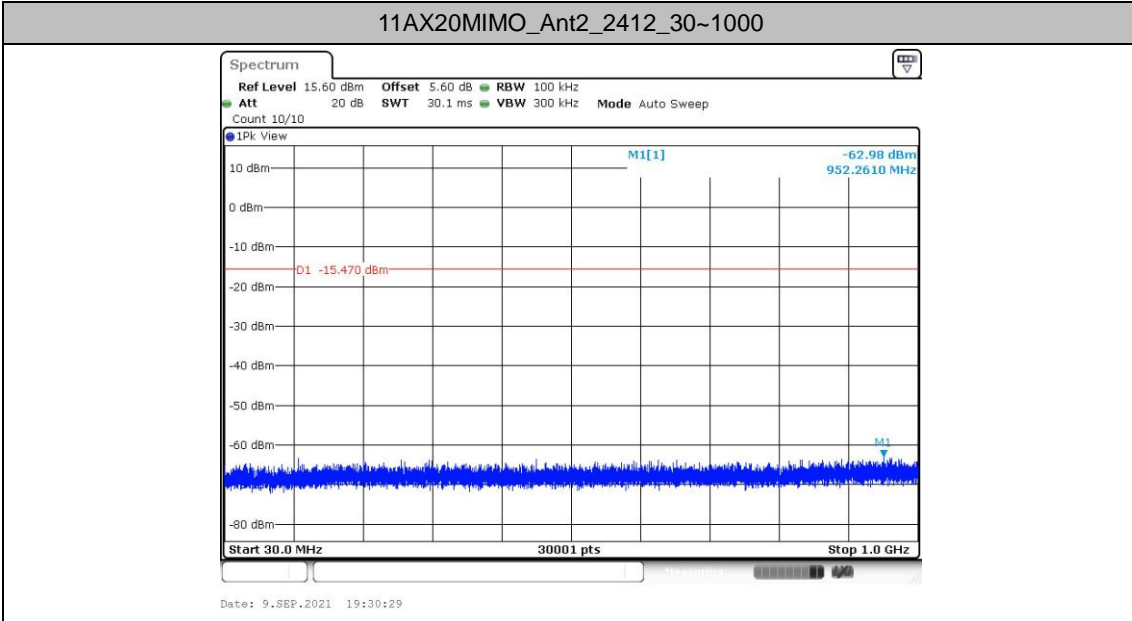


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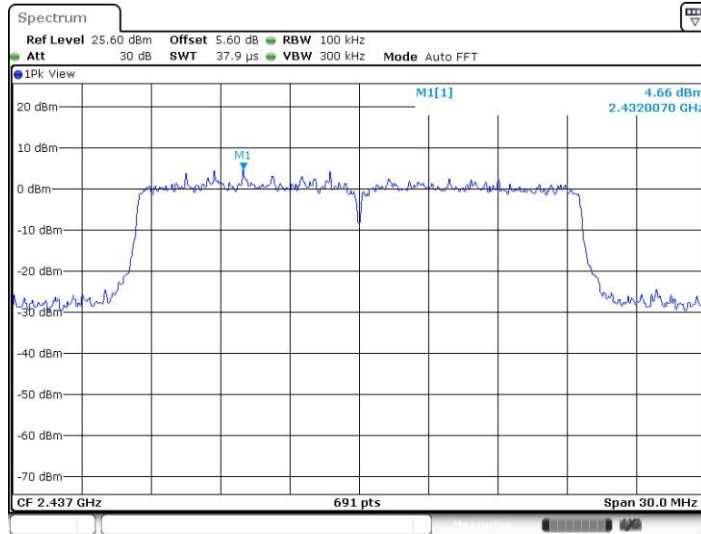
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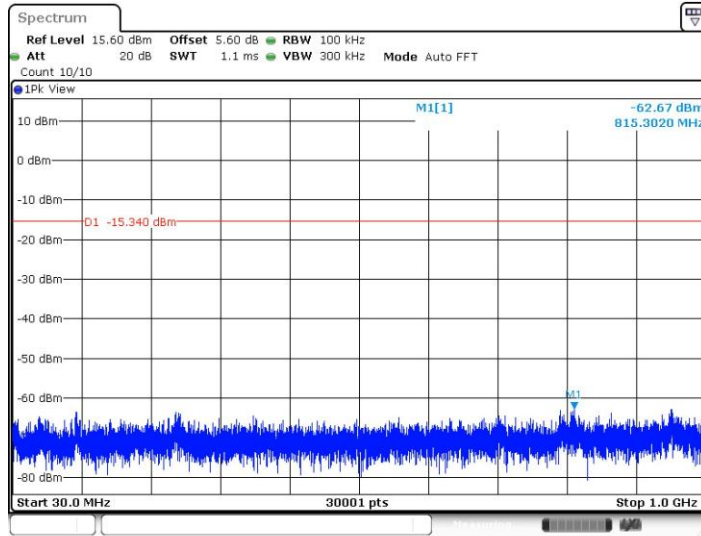


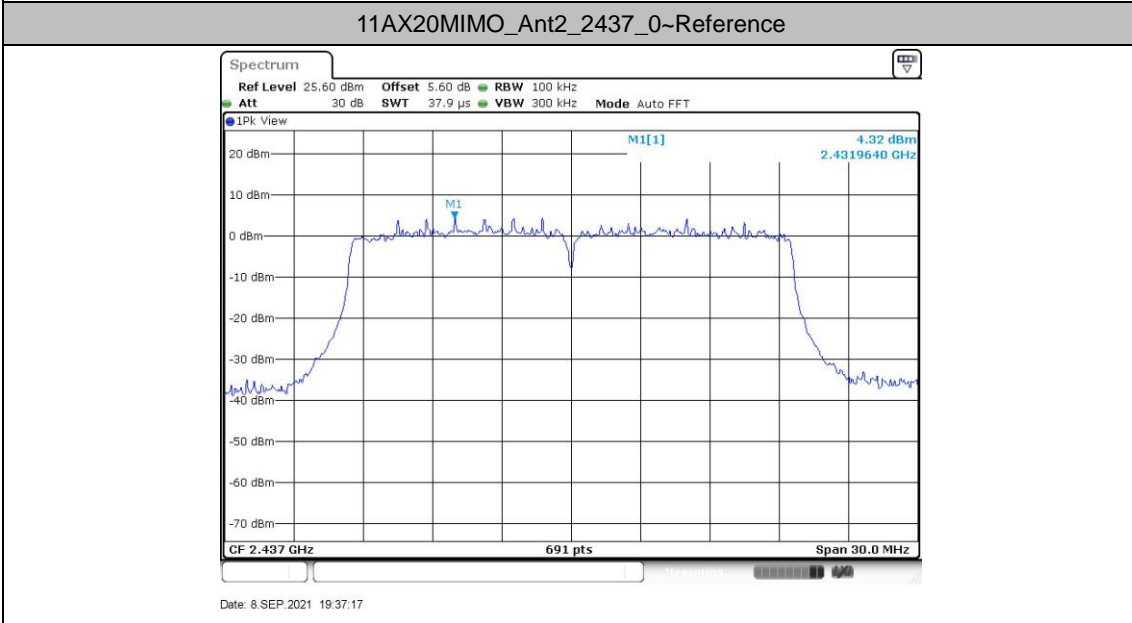
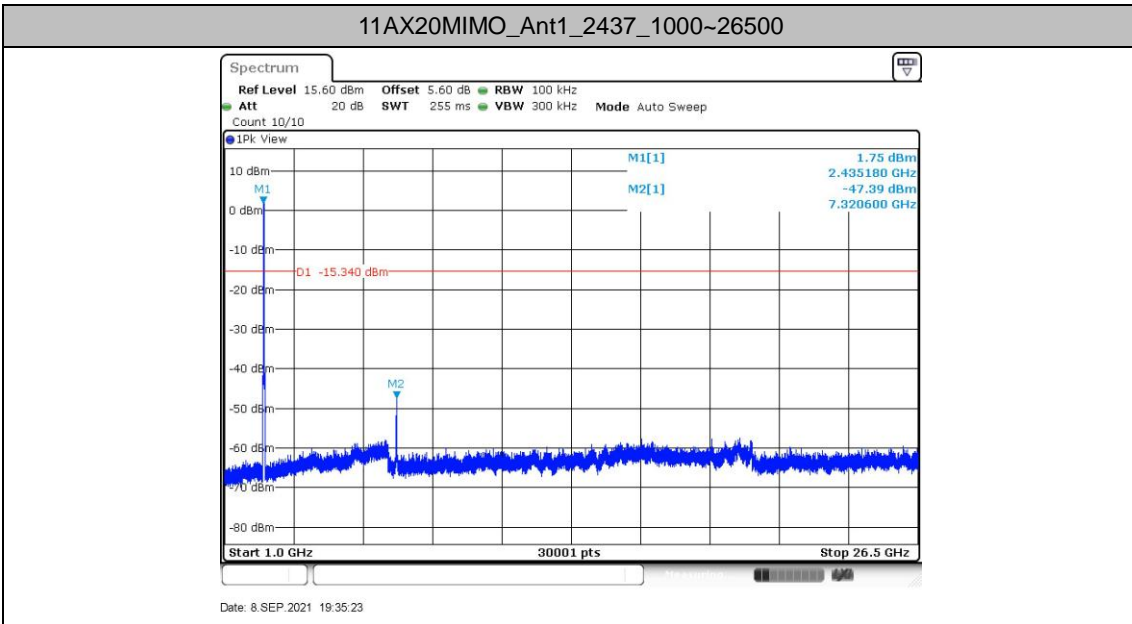


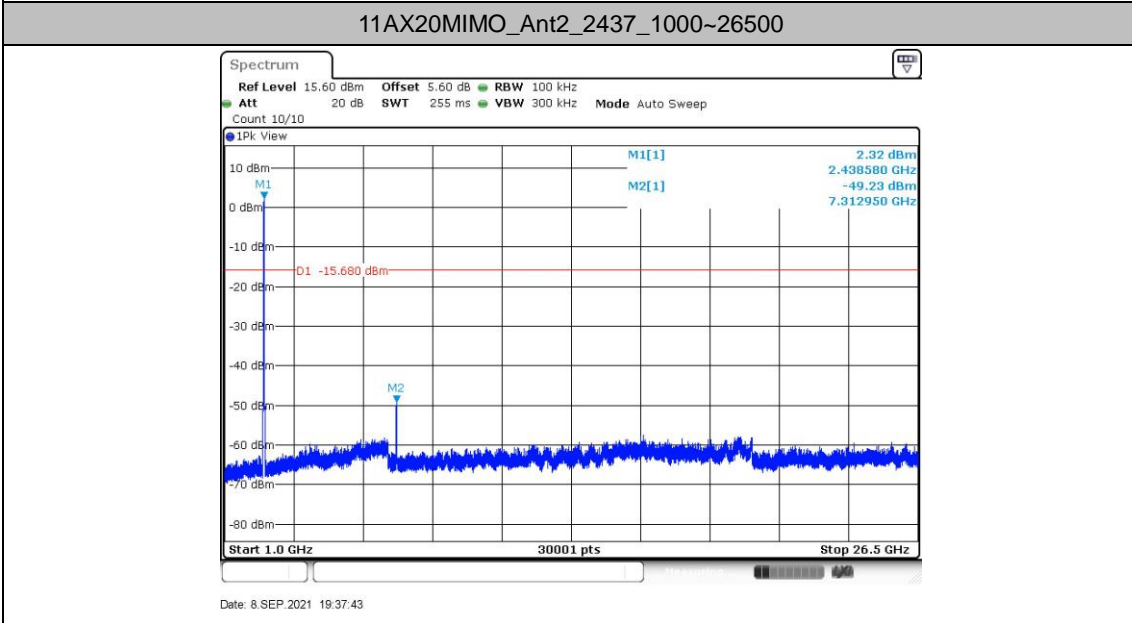
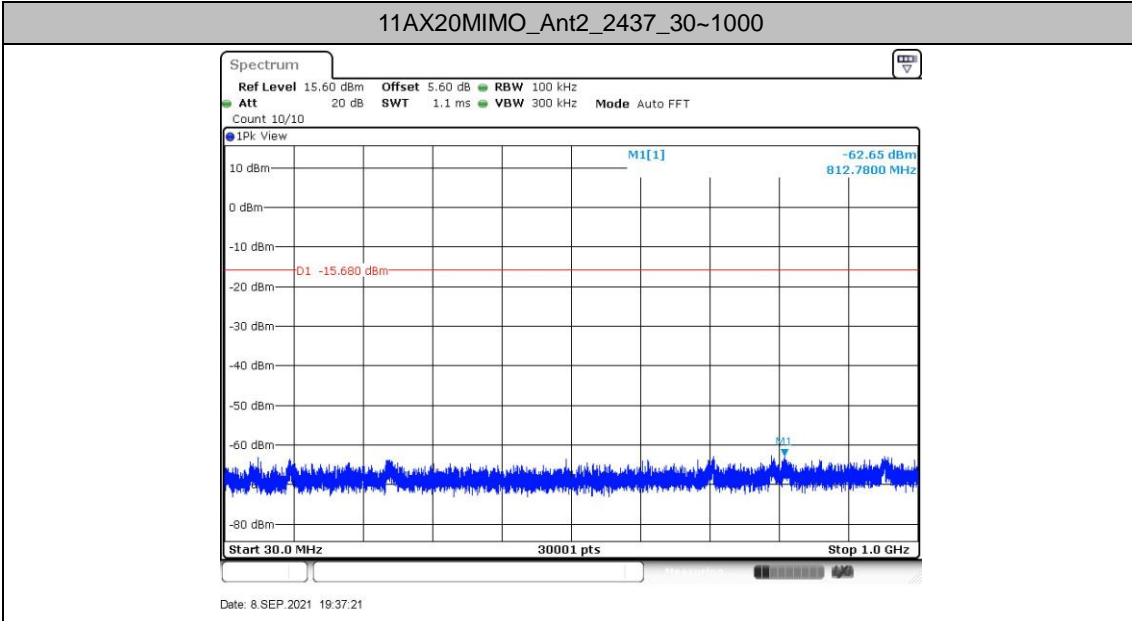
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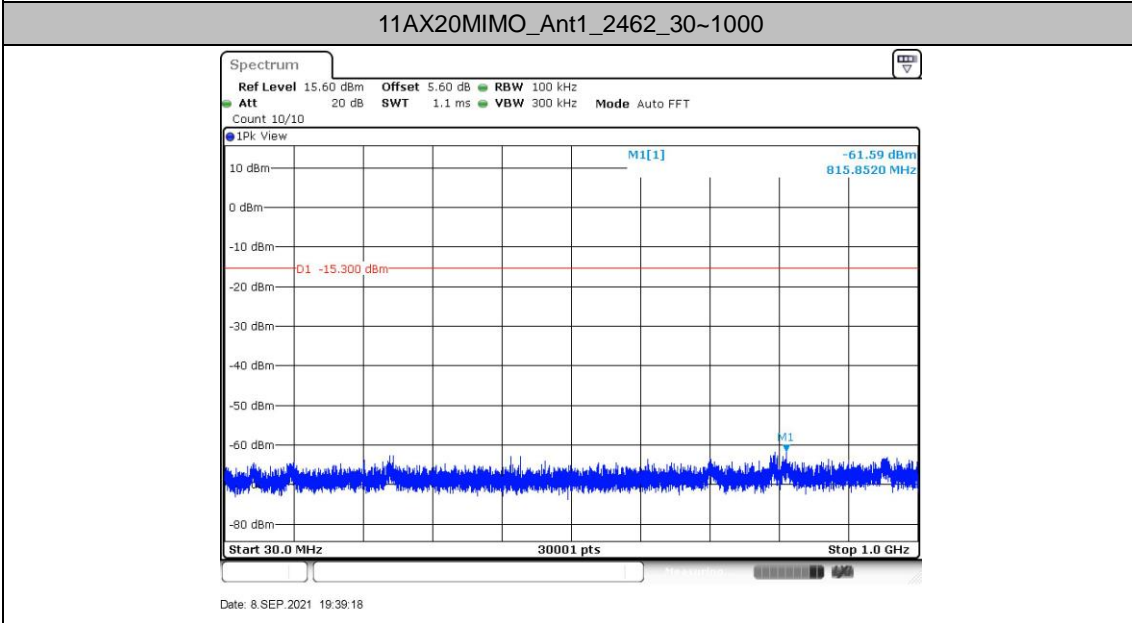
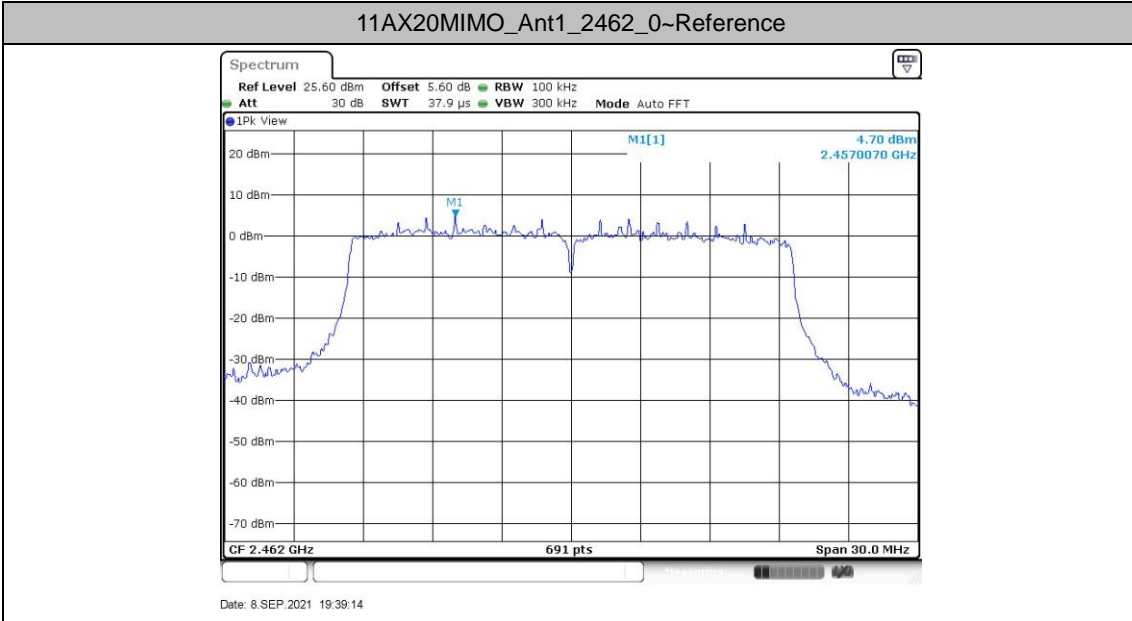


11AX20MIMO\_Ant1\_2437\_30~1000



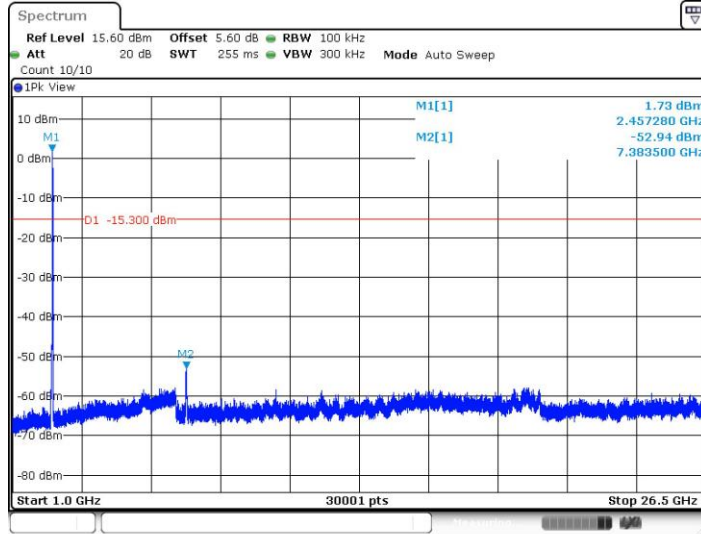






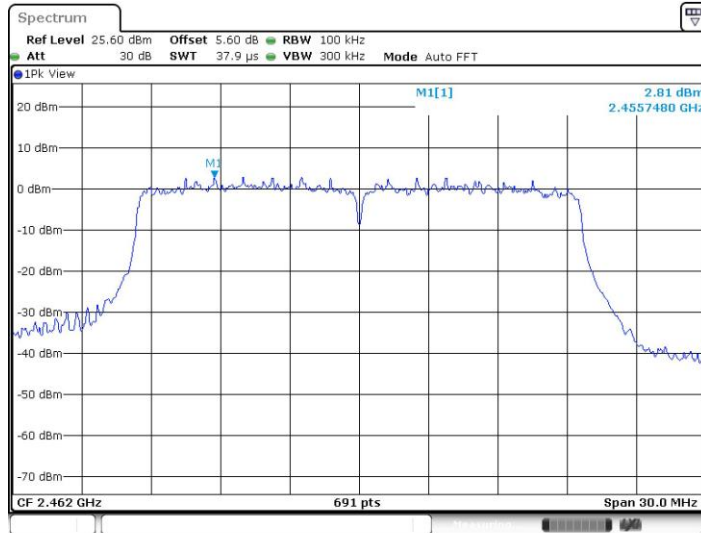


11AX20MIMO\_Ant1\_2462\_1000~26500



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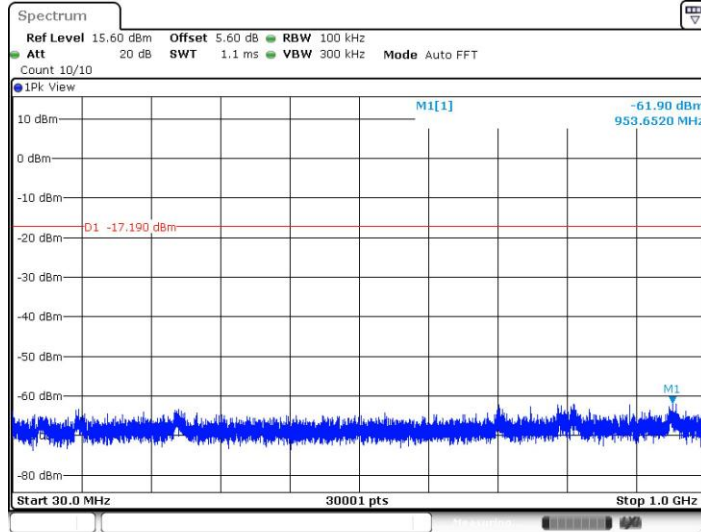
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Date: 8 SEP 2021 19:40:50

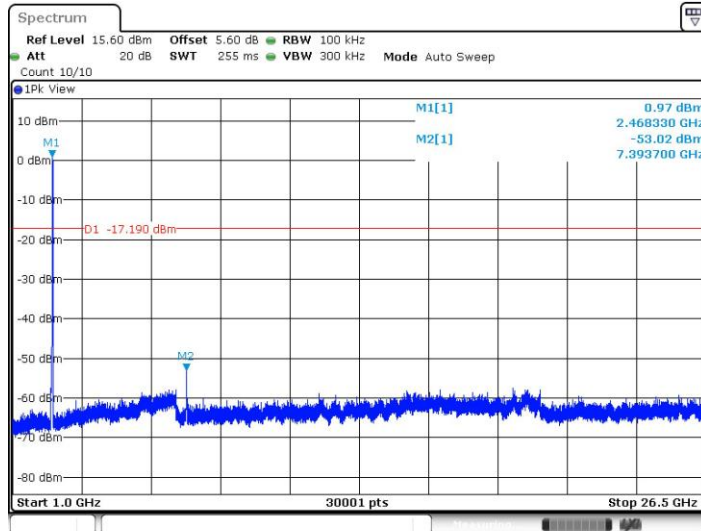


11AX20MIMO\_Ant2\_2462\_30~1000

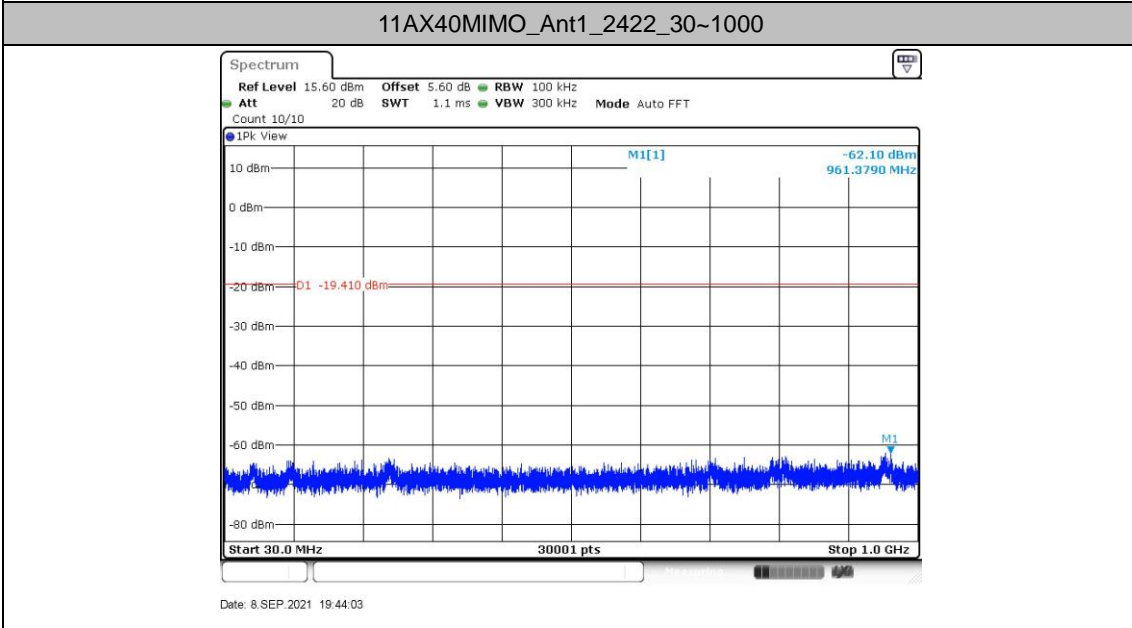
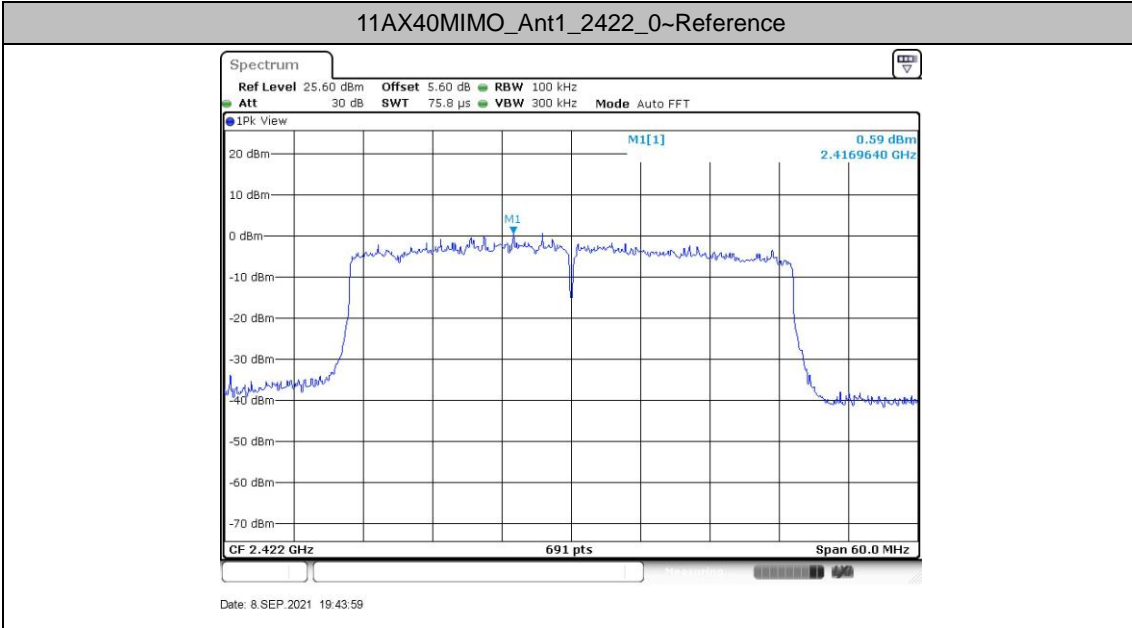


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11AX20MIMO\_Ant2\_2462\_1000~26500

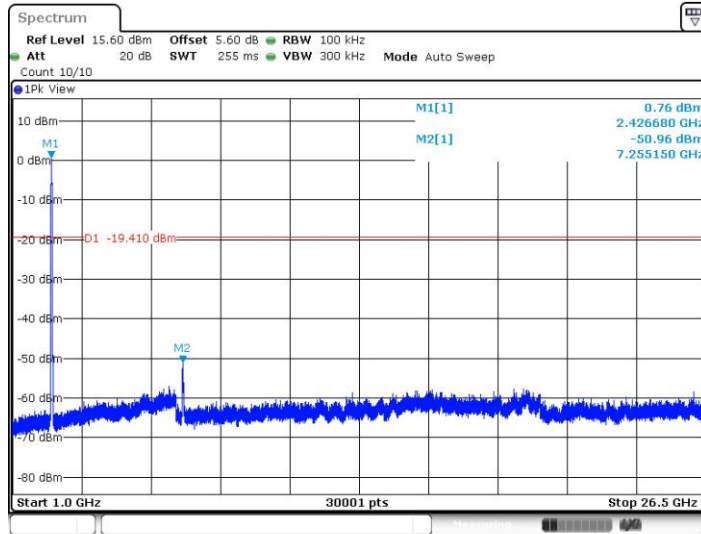


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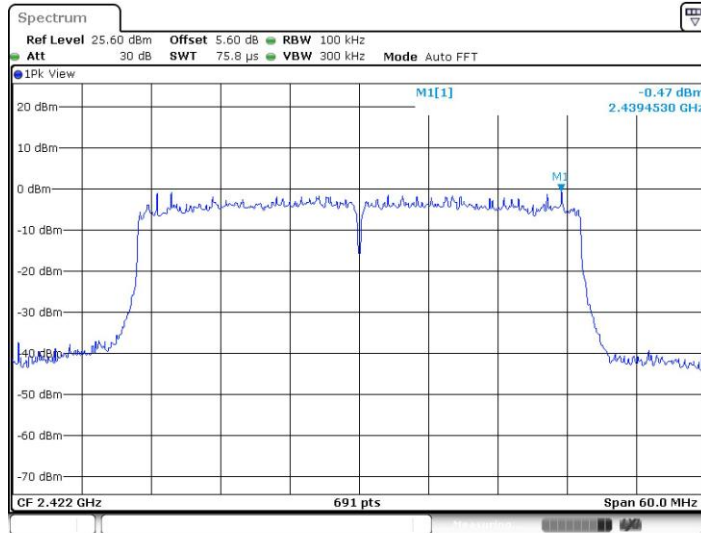


11AX40MIMO\_Ant1\_2422\_1000~26500



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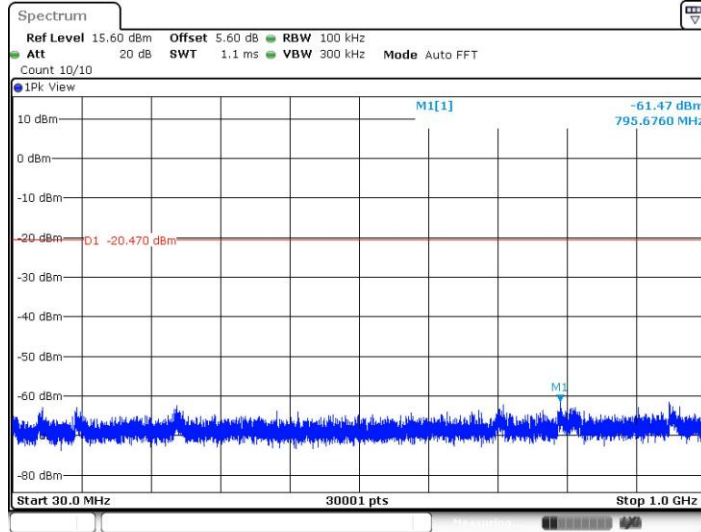
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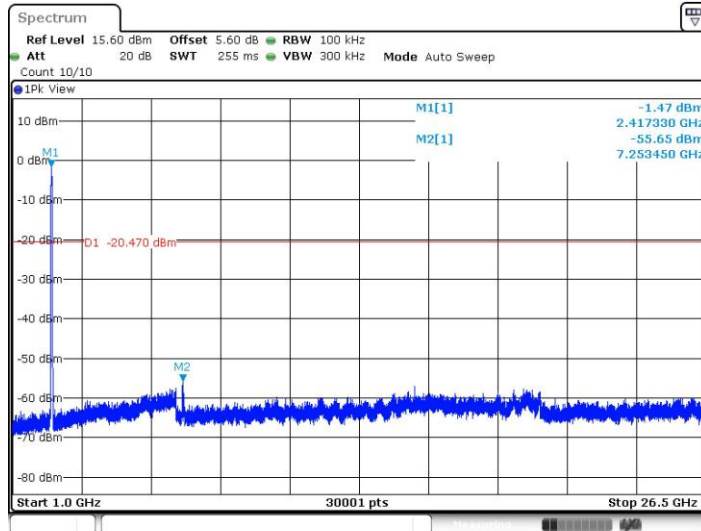


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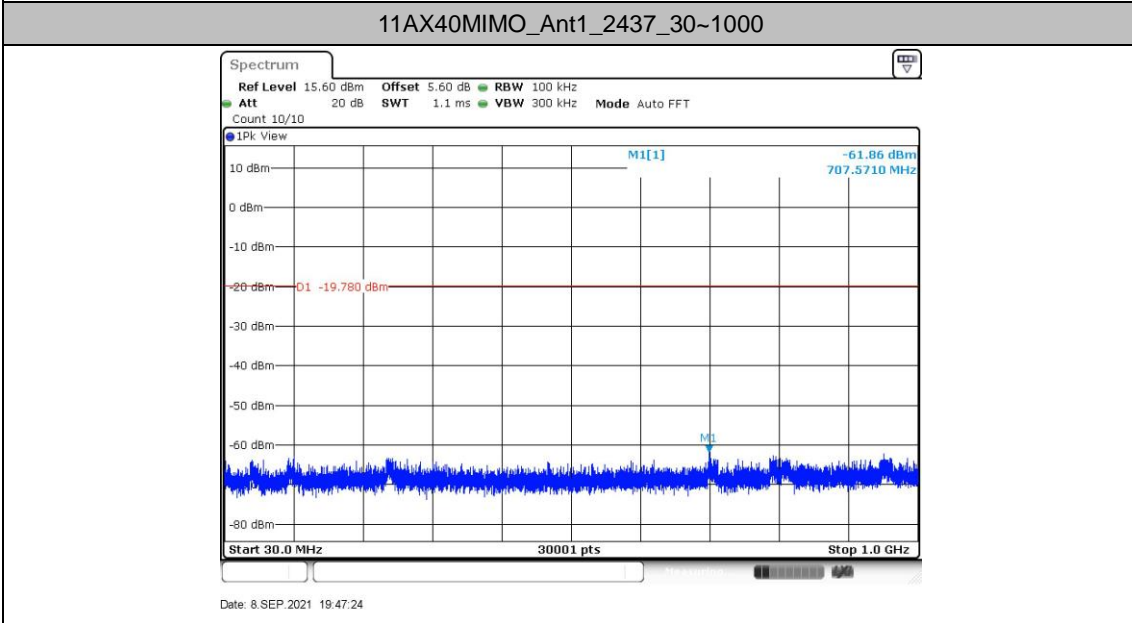
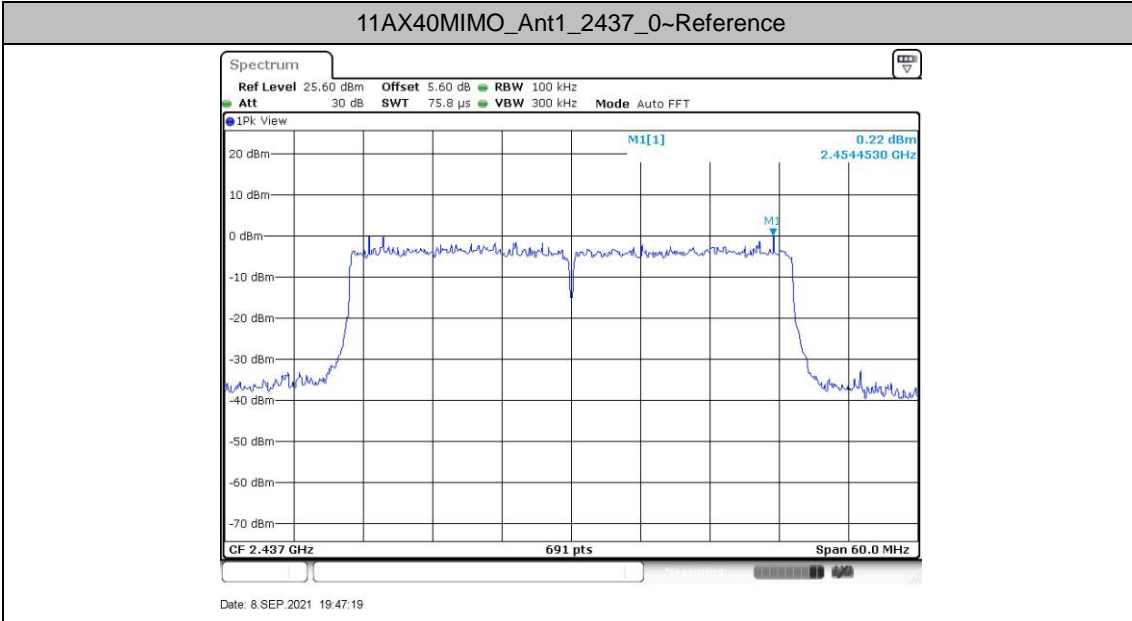


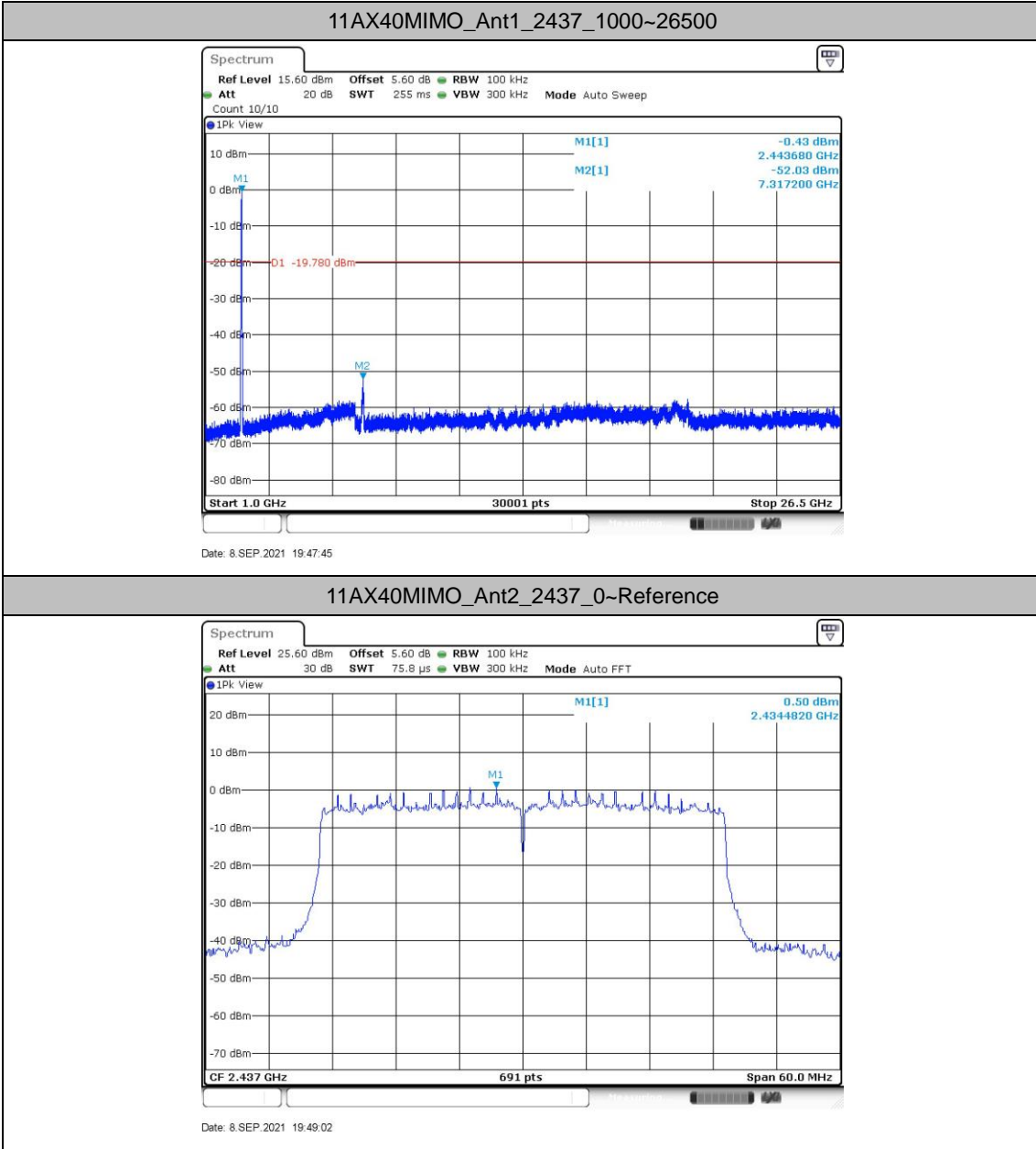
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11AX40MIMO\_Ant2\_2422\_1000~26500



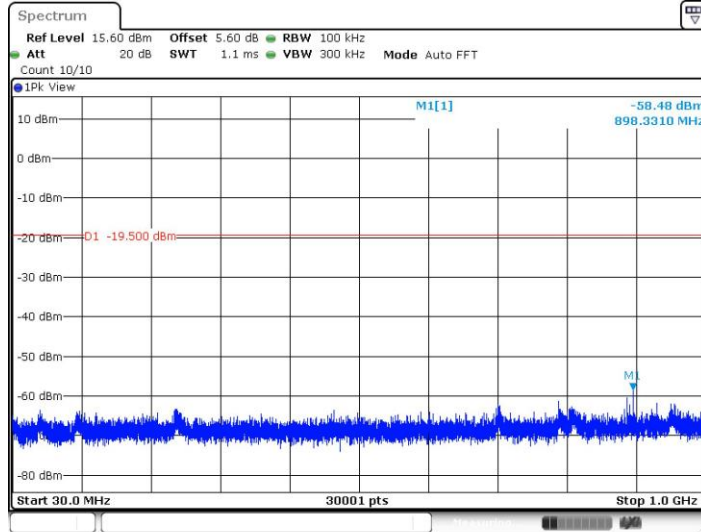
Date: 8 SEP 2021 19:46:05



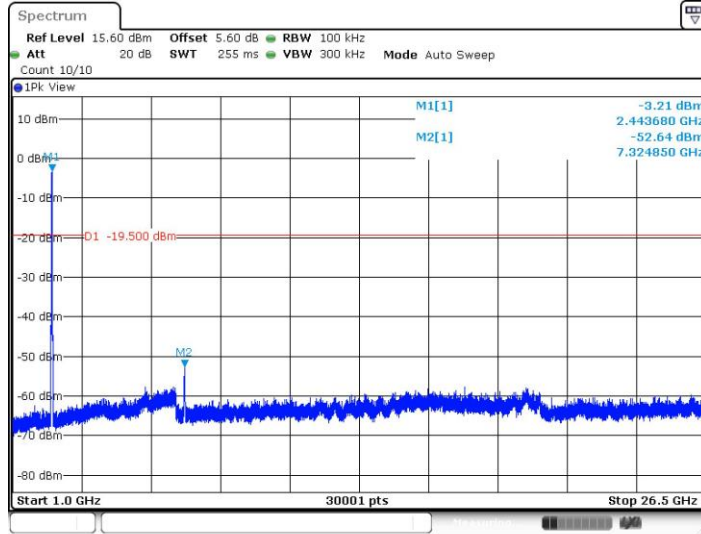


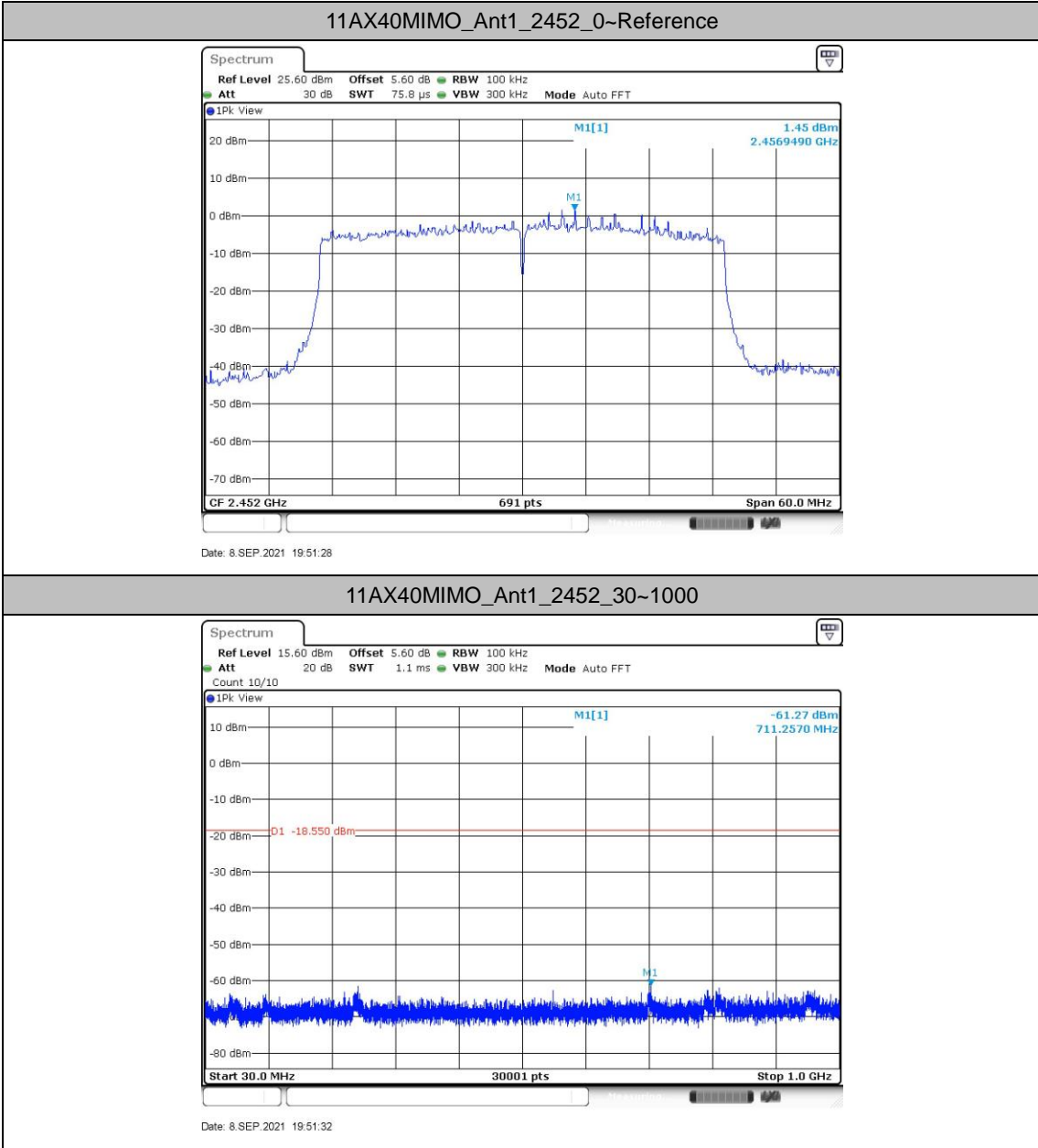


11AX40MIMO\_Ant2\_2437\_30~1000



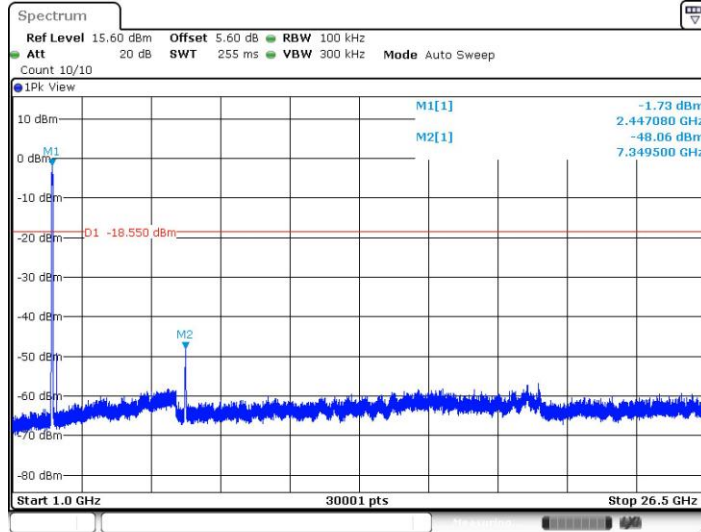
11AX40MIMO\_Ant2\_2437\_1000~26500





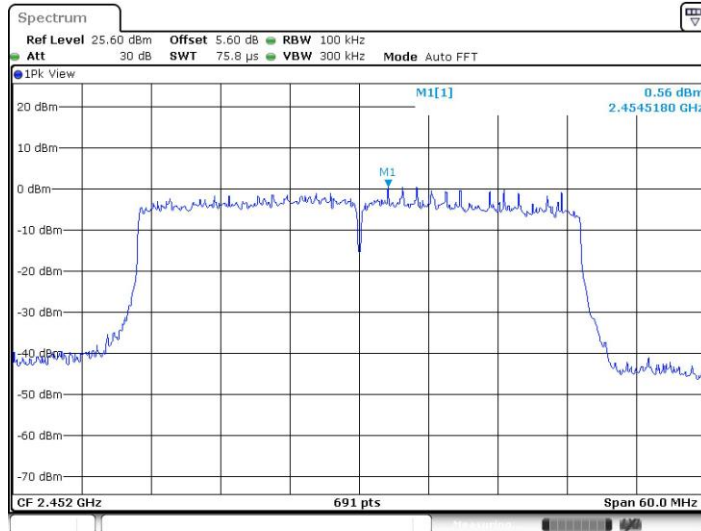


11AX40MIMO\_Ant1\_2452\_1000~26500

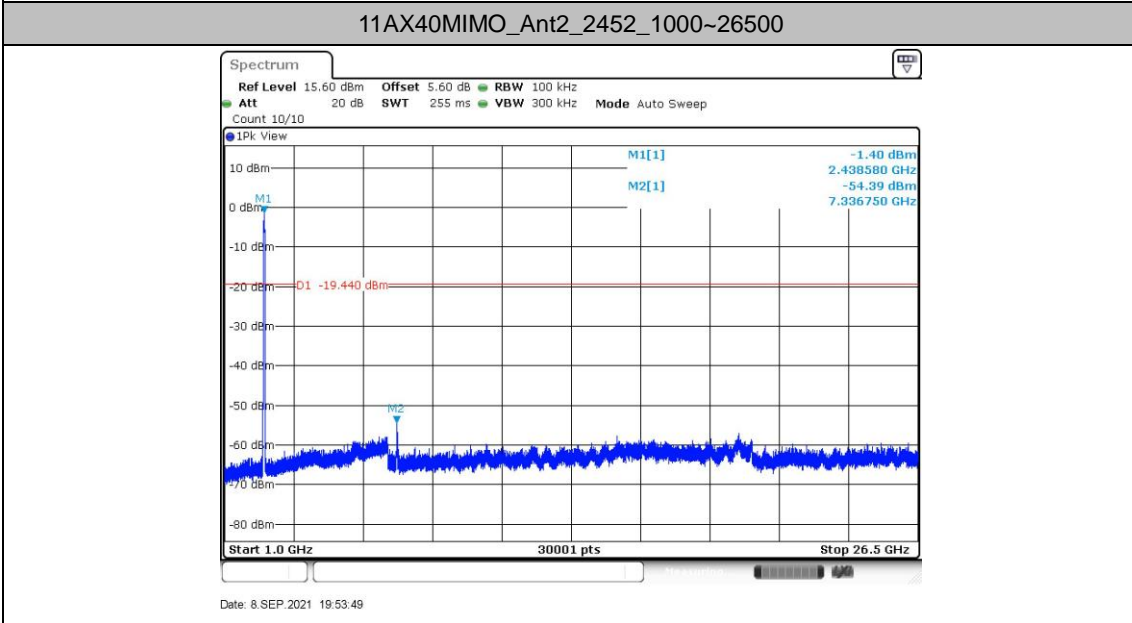
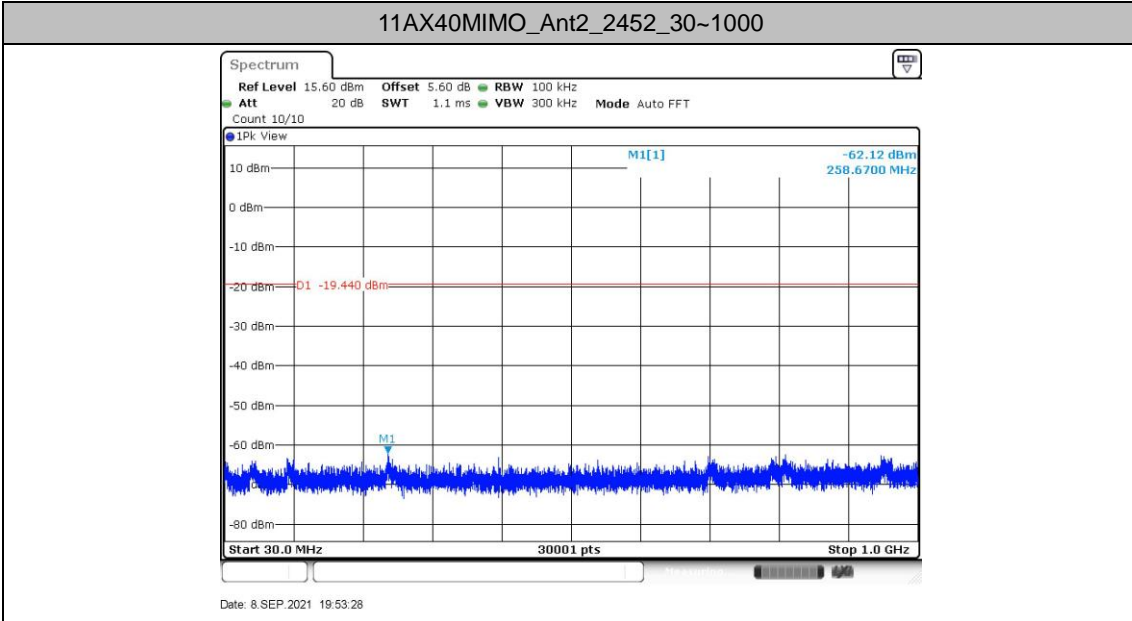


Date: 8 SEP 2021 19:51:54

11AX40MIMO\_Ant2\_2452\_0~Reference



Date: 8 SEP 2021 19:53:23





# Partial RU

## 6DB Bandwidth

TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	6DB BW [MHz]	Limit [MHz]	Verdict
11AX20 MIMO	Ant1	2412	26Tone	RU1	2.100	0.5	PASS
	Ant2	2412	26Tone	RU1	2.098	0.5	PASS
	Ant1	2437	26Tone	RU5	2.656	0.5	PASS
	Ant2	2437	26Tone	RU5	2.700	0.5	PASS
	Ant1	2462	26Tone	RU9	2.100	0.5	PASS
	Ant2	2462	26Tone	RU9	2.090	0.5	PASS
	Ant1	2412	52Tone	RU1	17.100	0.5	PASS
	Ant2	2412	52Tone	RU1	17.699	0.5	PASS
	Ant1	2437	52Tone	RU5	15.099	0.5	PASS
	Ant2	2437	52Tone	RU5	15.099	0.5	PASS
	Ant1	2462	52Tone	RU9	17.100	0.5	PASS
	Ant2	2462	52Tone	RU9	17.075	0.5	PASS
	Ant1	2412	106Tone	RU1	18.125	0.5	PASS
	Ant2	2412	106Tone	RU1	18.100	0.5	PASS
	Ant1	2437	106Tone	RU5	18.149	0.5	PASS
	Ant2	2437	106Tone	RU5	18.125	0.5	PASS
	Ant1	2462	106Tone	RU9	18.324	0.5	PASS
	Ant2	2462	106Tone	RU9	17.375	0.5	PASS
11AX40 MIMO	Ant1	2422	242Tone	RU1	36.678	0.5	PASS
	Ant2	2422	242Tone	RU1	37.600	0.5	PASS
	Ant1	2437	242Tone	RU9	37.741	0.5	PASS
	Ant2	2437	242Tone	RU9	37.639	0.5	PASS
	Ant1	2452	242Tone	RU18	36.680	0.5	PASS
	Ant2	2452	242Tone	RU18	36.902	0.5	PASS

