

7.7.4. Test Result

Band Edge

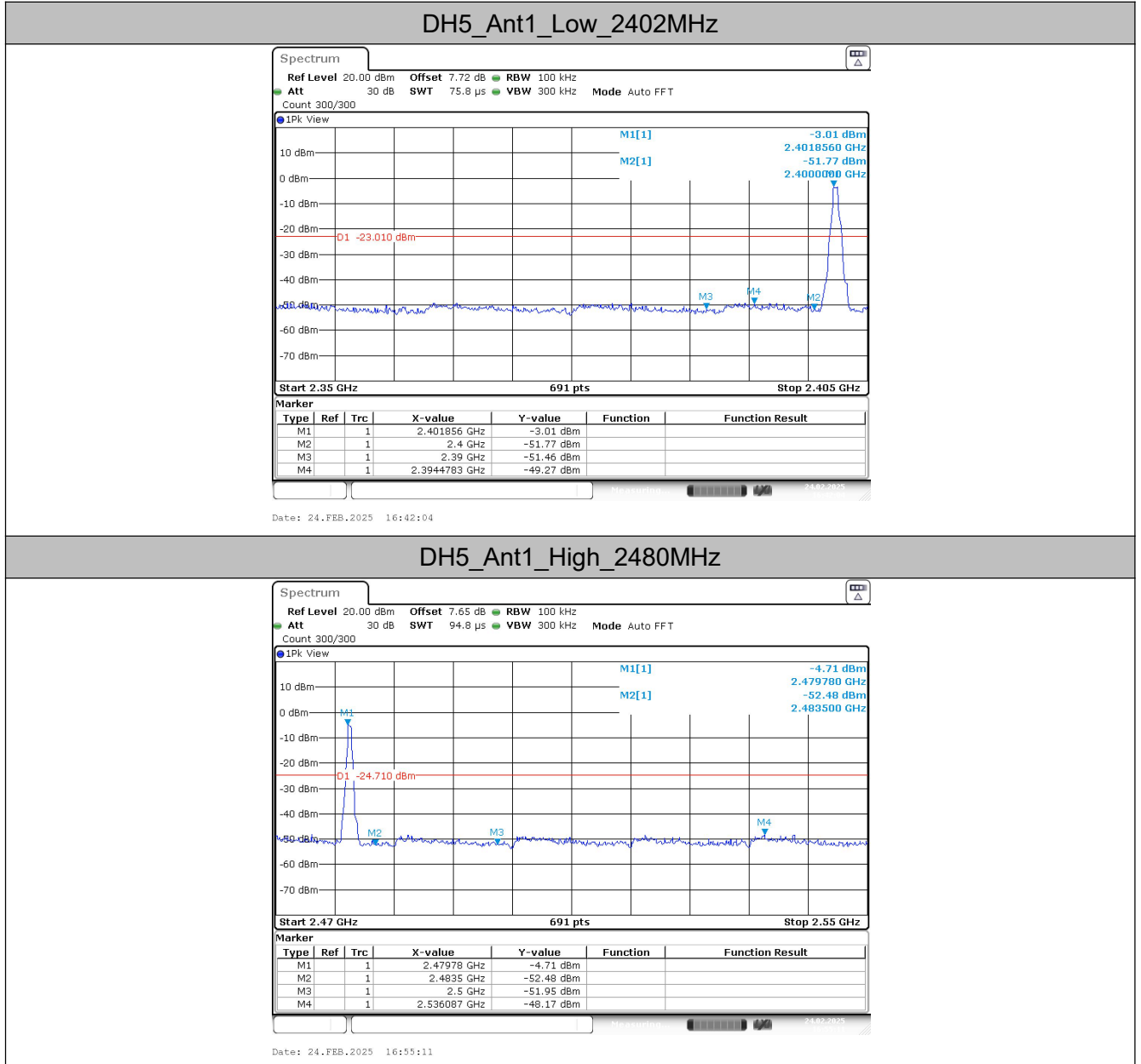
Test Mode	Antenna	Ch Name	Channel	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-3.01	-49.27	≤ -23.01	PASS
		High	2480	-4.71	-48.17	≤ -24.71	PASS
		Low	Hop_2402	-3.12	-47.19	≤ -23.12	PASS
		High	Hop_2480	-4.50	-48.48	≤ -24.50	PASS
2DH5	Ant1	Low	2402	-1.78	-49.00	≤ -21.78	PASS
		High	2480	-3.58	-47.83	≤ -23.58	PASS
		Low	Hop_2402	-1.87	-48.26	≤ -21.87	PASS
		High	Hop_2480	-5.32	-48.30	≤ -25.32	PASS
3DH5	Ant1	Low	2402	-1.92	-48.78	≤ -21.92	PASS
		High	2480	-3.86	-48.38	≤ -23.86	PASS
		Low	Hop_2402	-3.83	-48.75	≤ -23.83	PASS
		High	Hop_2480	-3.79	-48.44	≤ -23.79	PASS

Conducted Spurious Emission

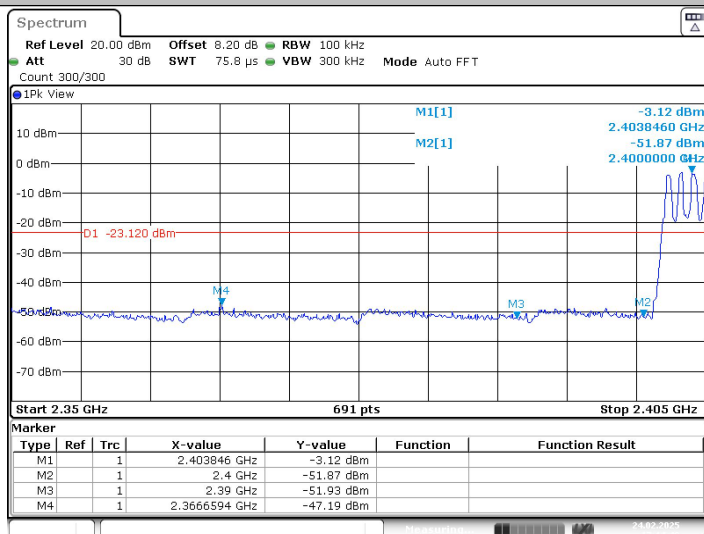
Test Mode	Antenna	Channel	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-2.96	-2.96	---	PASS
			30~1000	-2.96	-59.7	≤ -22.96	PASS
			1000~26500	-2.96	-44.91	≤ -22.96	PASS
		2441	Reference	-3.56	-3.56	---	PASS
			30~1000	-3.56	-58.99	≤ -23.56	PASS
			1000~26500	-3.56	-44.68	≤ -23.56	PASS
		2480	Reference	-4.80	-4.80	---	PASS
			30~1000	-4.80	-58.87	≤ -24.8	PASS
			1000~26500	-4.80	-45.33	≤ -24.8	PASS
2DH5	Ant1	2402	Reference	-1.68	-1.68	---	PASS
			30~1000	-1.68	-58.65	≤ -21.68	PASS
			1000~26500	-1.68	-45.34	≤ -21.68	PASS
		2441	Reference	-2.51	-2.51	---	PASS
			30~1000	-2.51	-58.82	≤ -22.51	PASS
			1000~26500	-2.51	-44.43	≤ -22.51	PASS
		2480	Reference	-3.62	-3.62	---	PASS
			30~1000	-3.62	-58.63	≤ -23.62	PASS
			1000~26500	-3.62	-42.51	≤ -23.62	PASS
3DH5	Ant1	2402	Reference	-1.65	-1.65	---	PASS
			30~1000	-1.65	-58.58	≤ -21.65	PASS
			1000~26500	-1.65	-45.3	≤ -21.65	PASS
		2441	Reference	-2.53	-2.53	---	PASS
			30~1000	-2.53	-58.19	≤ -22.53	PASS
			1000~26500	-2.53	-44.49	≤ -22.53	PASS
		2480	Reference	-3.91	-3.91	---	PASS
			30~1000	-3.91	-58.88	≤ -23.91	PASS
			1000~26500	-3.91	-45.24	≤ -23.91	PASS

Test Graphs

Band Edge

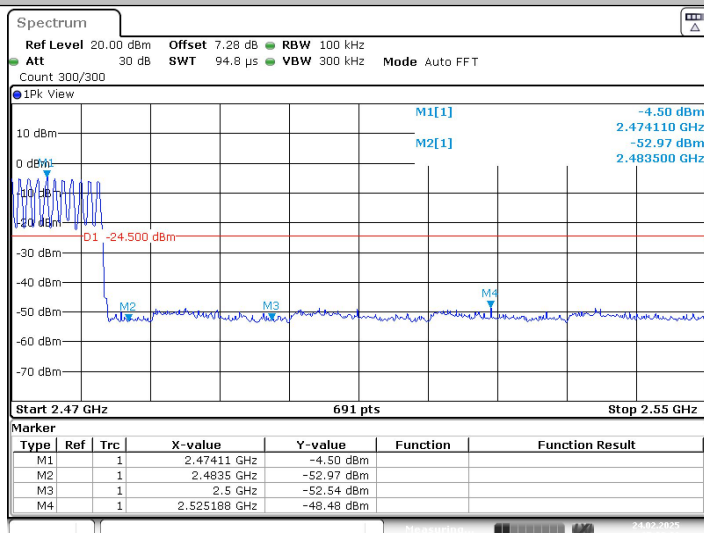


DH5_Ant1_Low_Hop_2402MHz



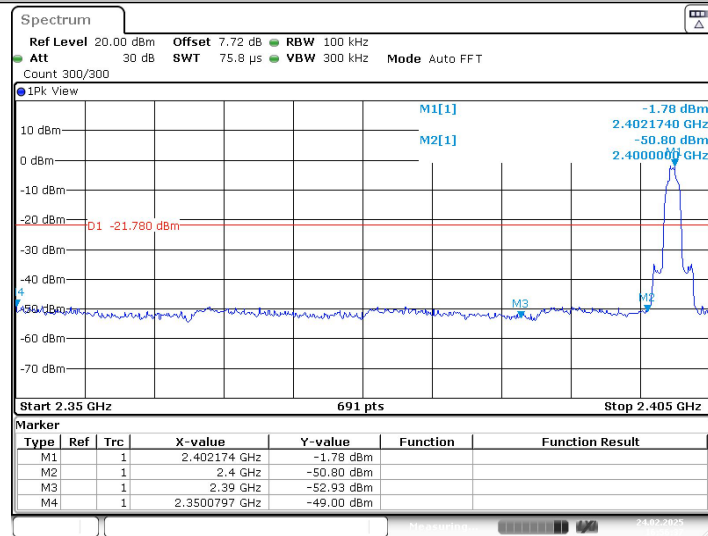
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DH5_Ant1_High_Hop_2480MHz



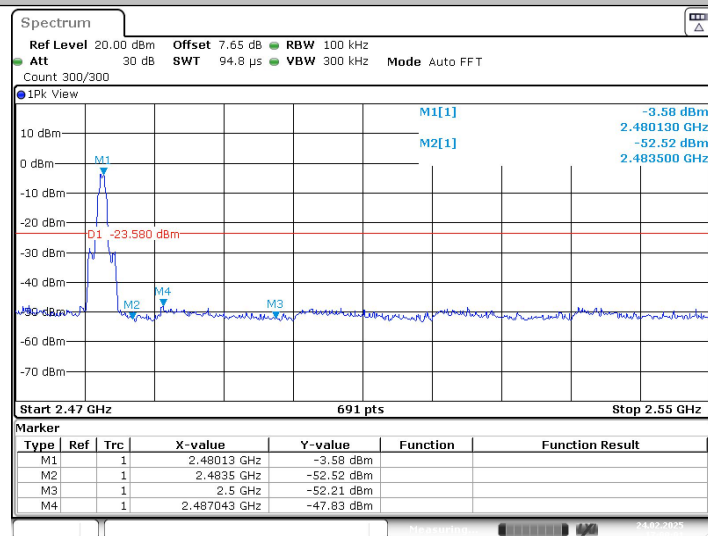
Date: 24.FEB.2025 17:28:32

2DH5_Ant1_Low_2402MHz



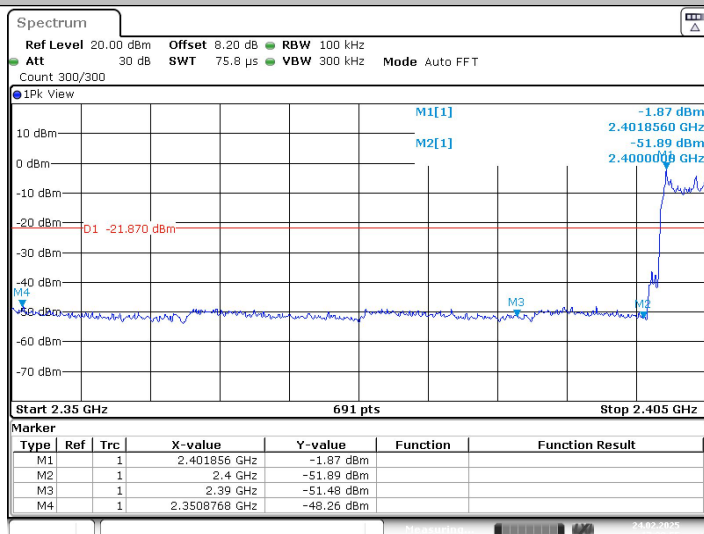
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2DH5_Ant1_High_2480MHz



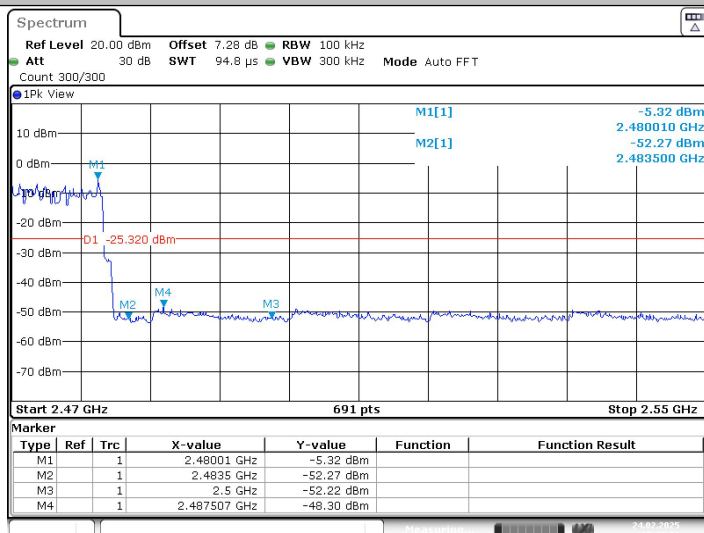
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2DH5_Ant1_Low_Hop_2402MHz



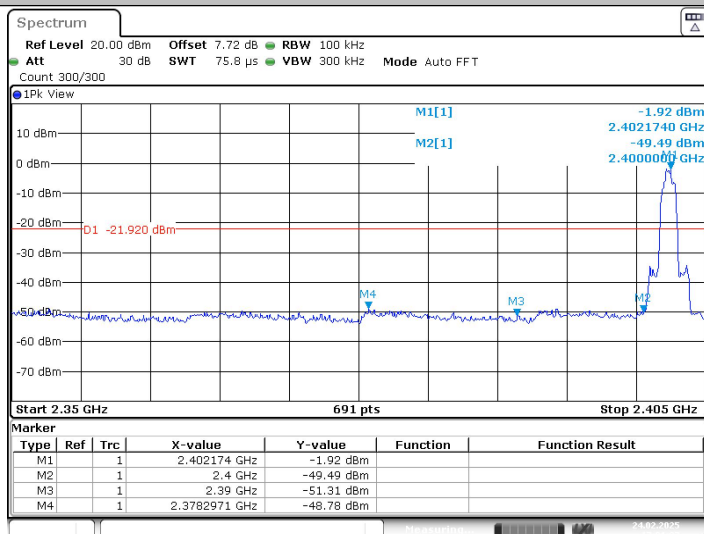
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2DH5_Ant1_High_Hop_2480MHz



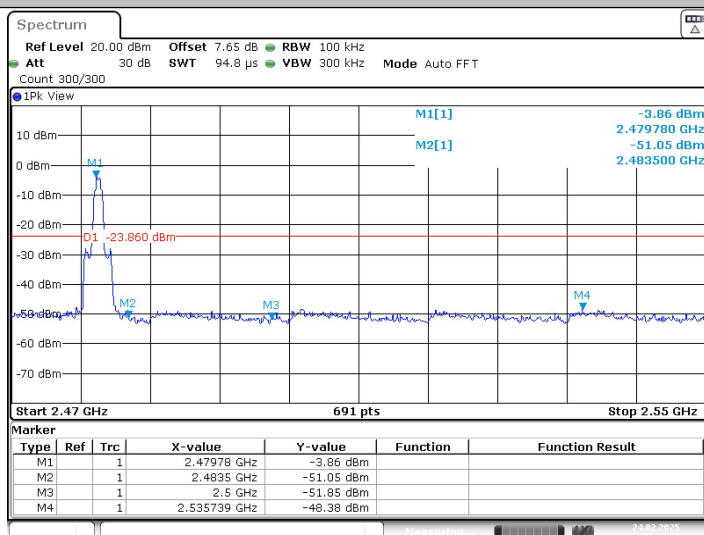
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3DH5_Ant1_Low_2402MHz



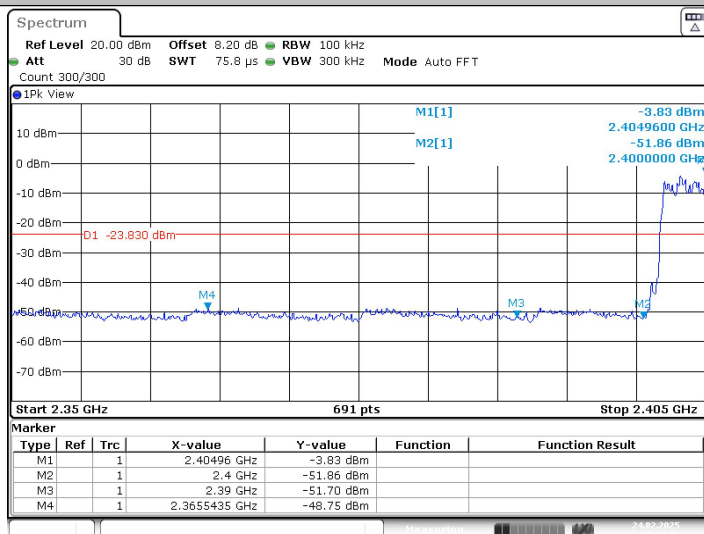
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3DH5_Ant1_High_2480MHz



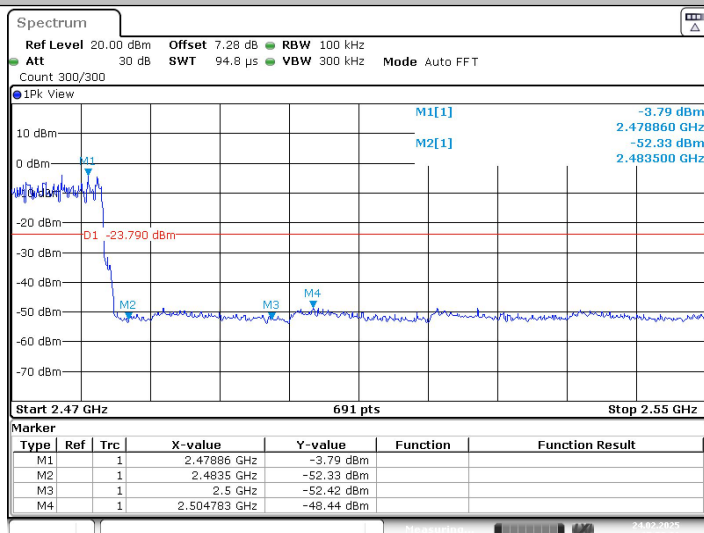
Date: 24.FEB.2025 17:12:23

3DH5_Ant1_Low_Hop_2402MHz



Date: 24.FEB.2025 17:44:46

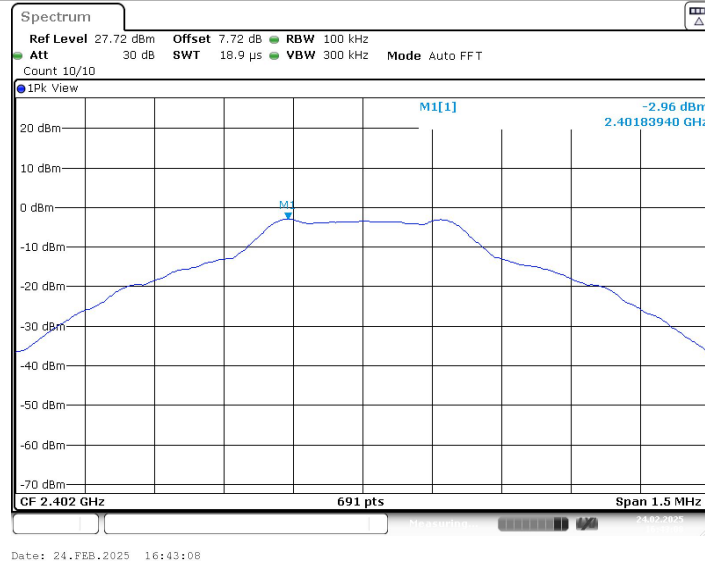
3DH5_Ant1_High_Hop_2480MHz



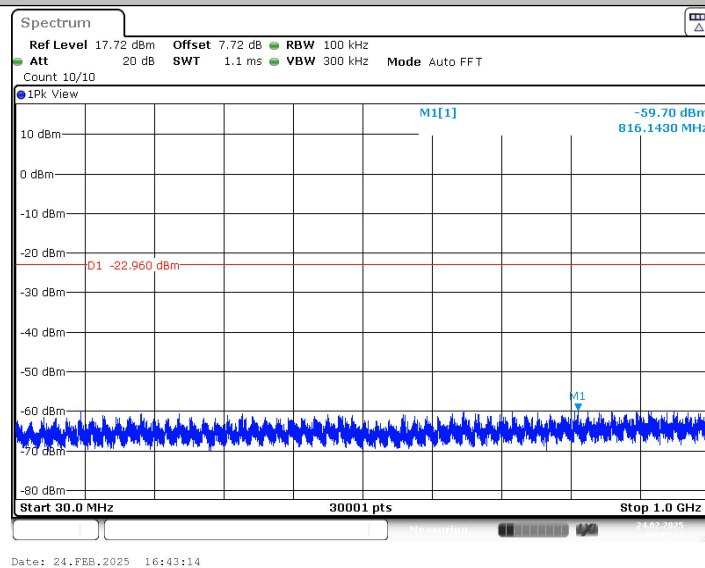
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Conducted Spurious Emission

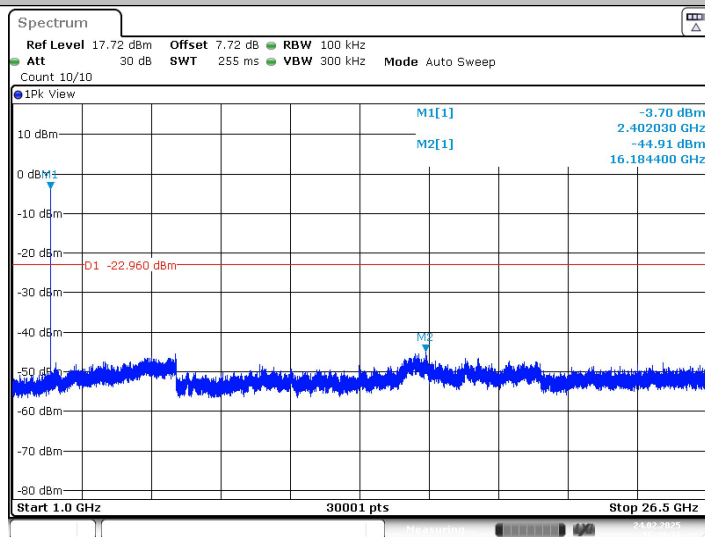
DH5_Ant1_2402MHz_0~Reference



DH5_Ant1_2402MHz_30MHz~1000MHz

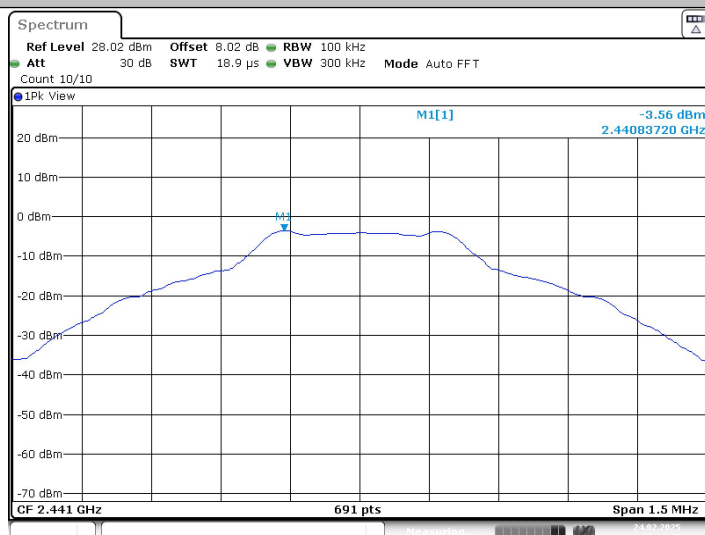


DH5_Ant1_2402MHz_1000MHz~26500MHz



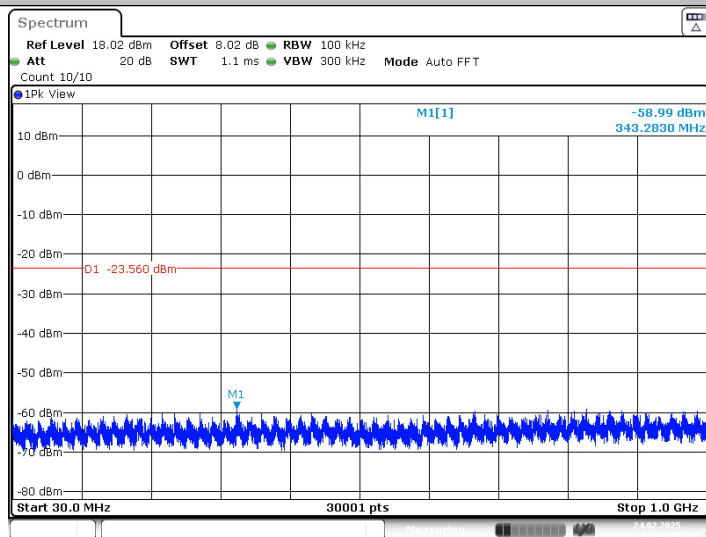
Date: 24.FEB.2025 16:43:38

DH5_Ant1_2441MHz_0~Reference



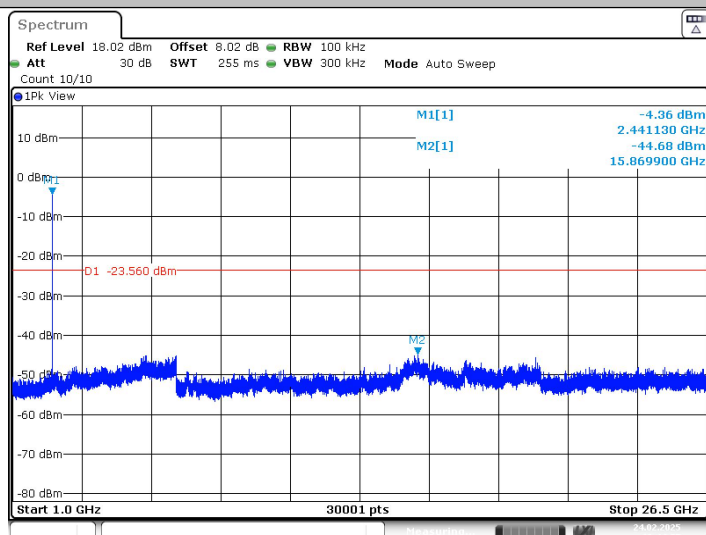
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DH5_Ant1_2441MHz_30MHz~1000MHz



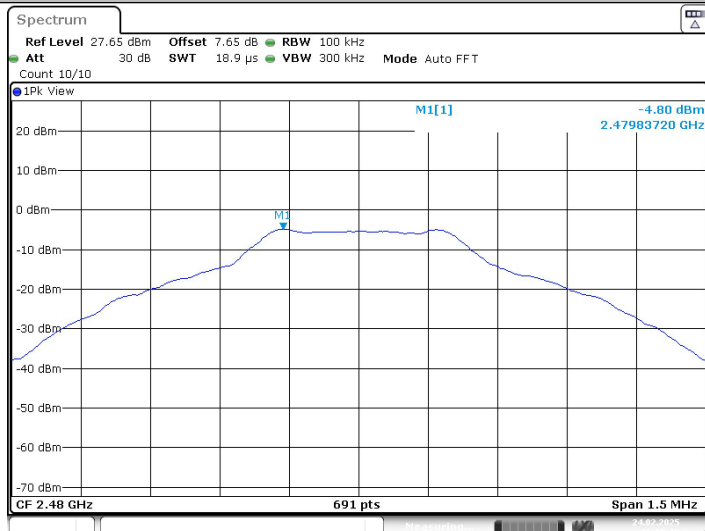
Date: 24.FEB.2025 16:44:32

DH5_Ant1_2441MHz_1000MHz~26500MHz



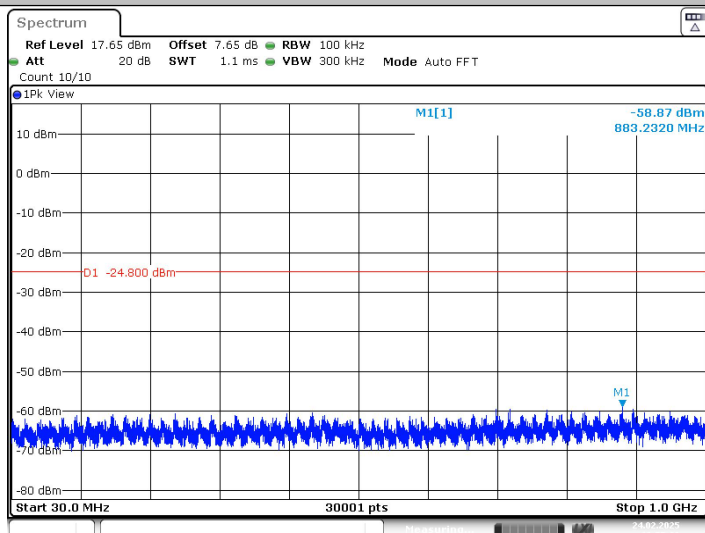
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DH5_Ant1_2480MHz_0~Reference



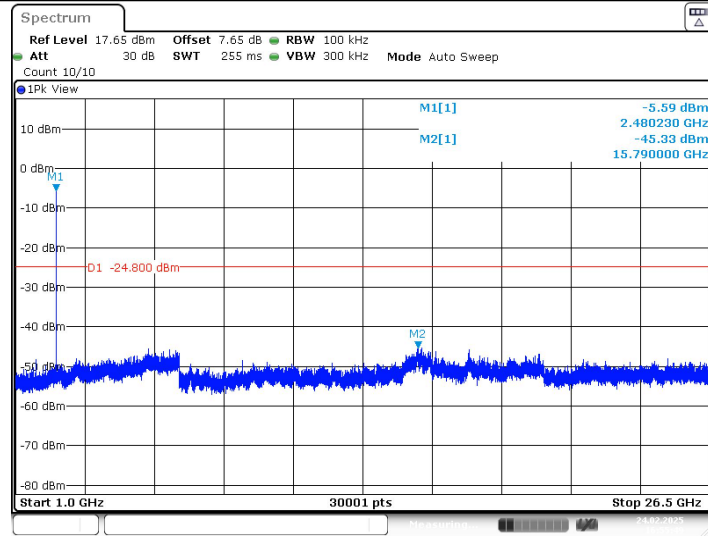
Date: 24.FEB.2025 16:55:19

DH5_Ant1_2480MHz_30MHz~1000MHz



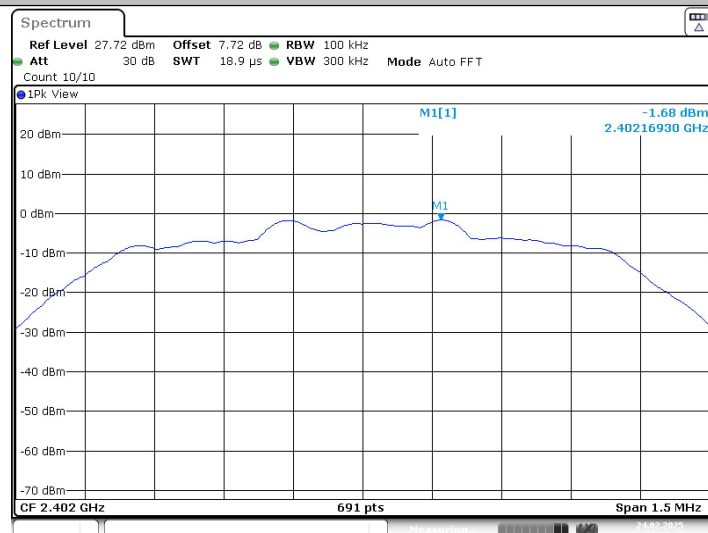
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DH5_Ant1_2480MHz_1000MHz~26500MHz



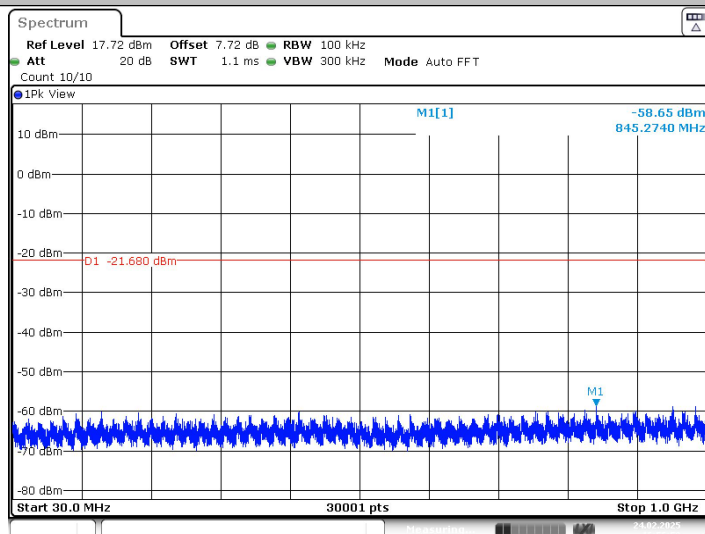
Date: 24.FEB.2025 16:55:49

2DH5_Ant1_2402MHz_0~Reference



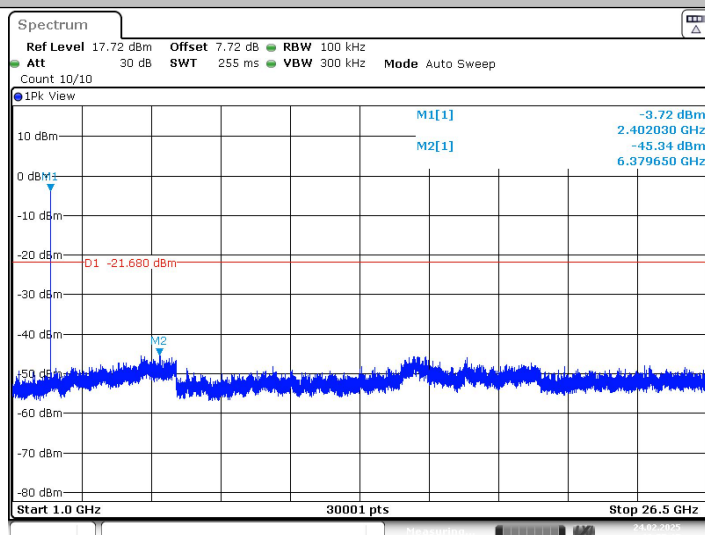
Date: 24.FEB.2025 16:56:45

2DH5_Ant1_2402MHz_30MHz~1000MHz



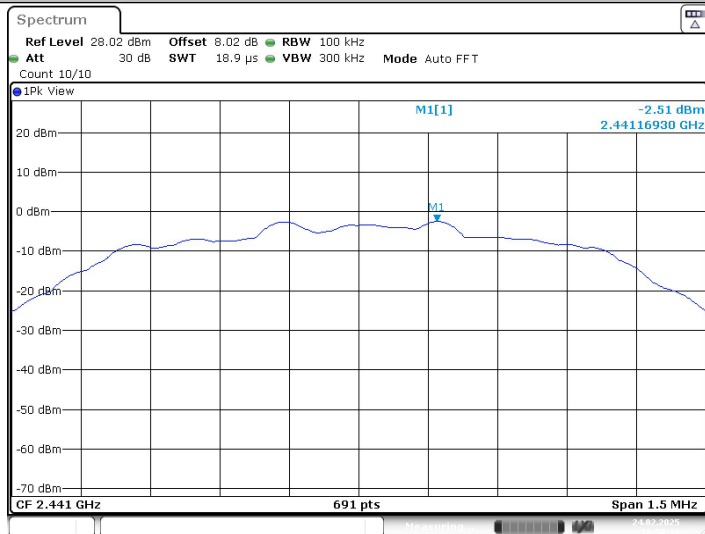
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2DH5_Ant1_2402MHz_1000MHz~26500MHz



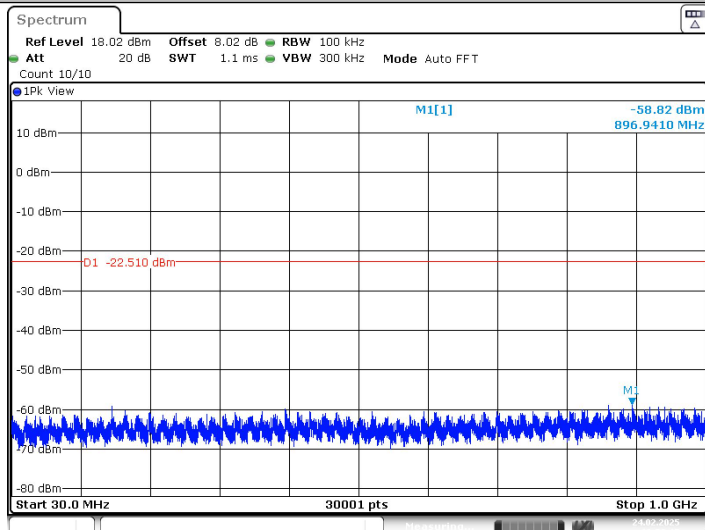
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2DH5_Ant1_2441MHz_0~Reference



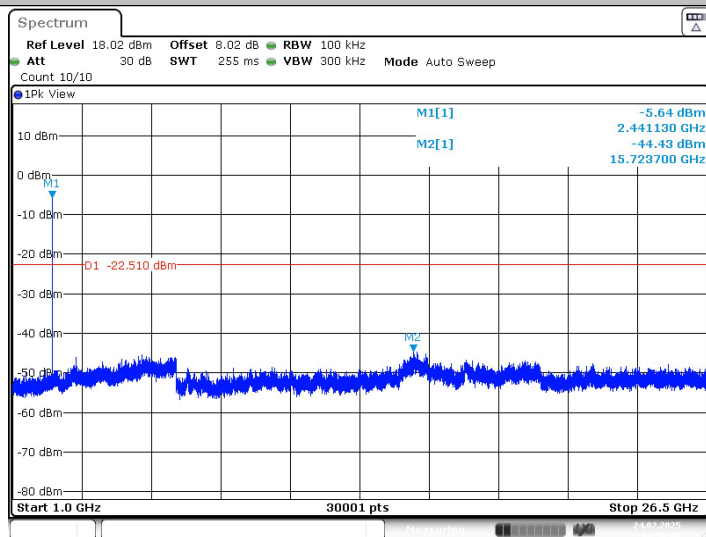
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2DH5_Ant1_2441MHz_30MHz~1000MHz



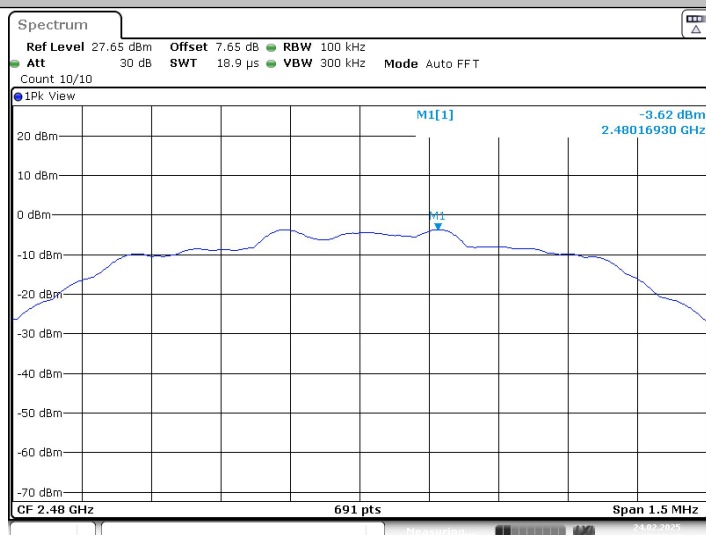
Date: 24.FEB.2025 16:58:17

2DH5_Ant1_2441MHz_1000MHz~26500MHz



Date: 24.FEB.2025 16:58:41

2DH5_Ant1_2480MHz_0~Reference



Date: 24.FEB.2025 17:00:10