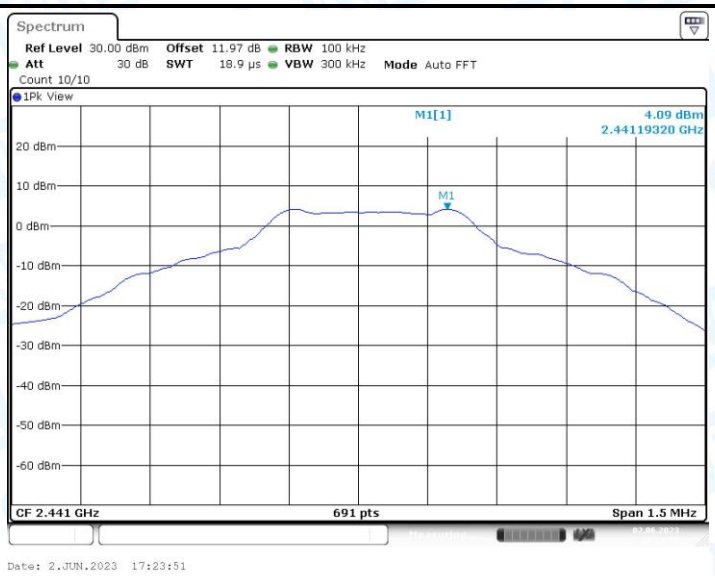
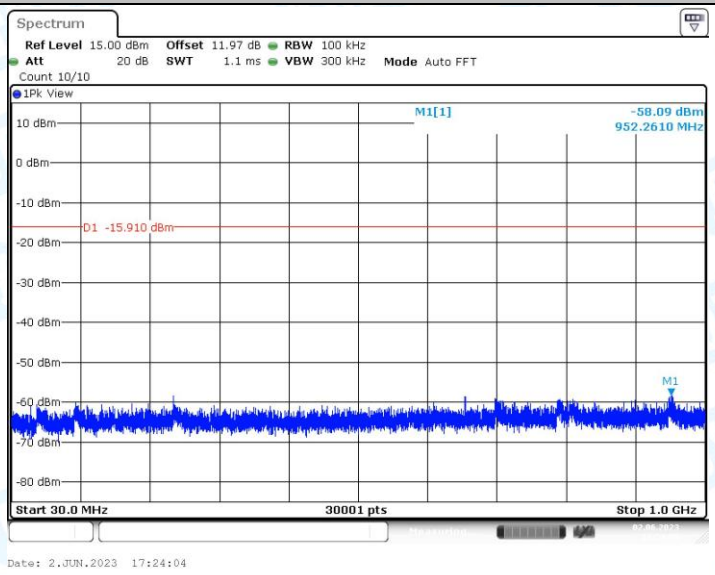


DH5_Ant1_2441_0~Reference



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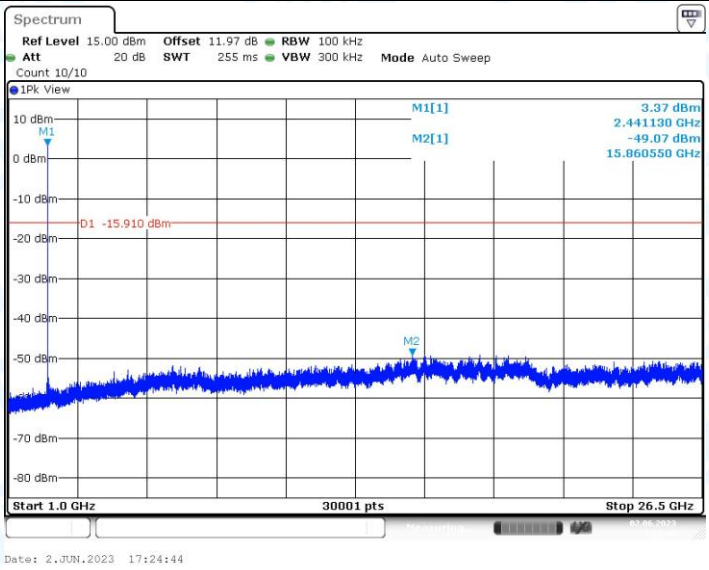

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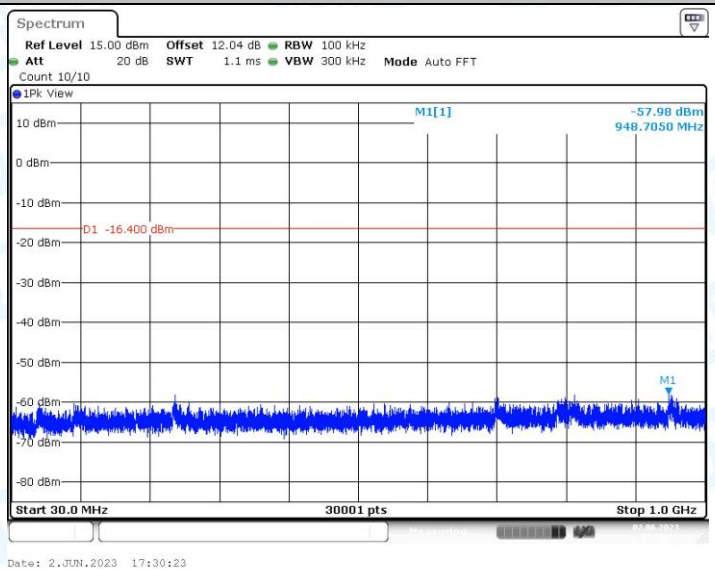
DH5_Ant1_2480_0~Reference



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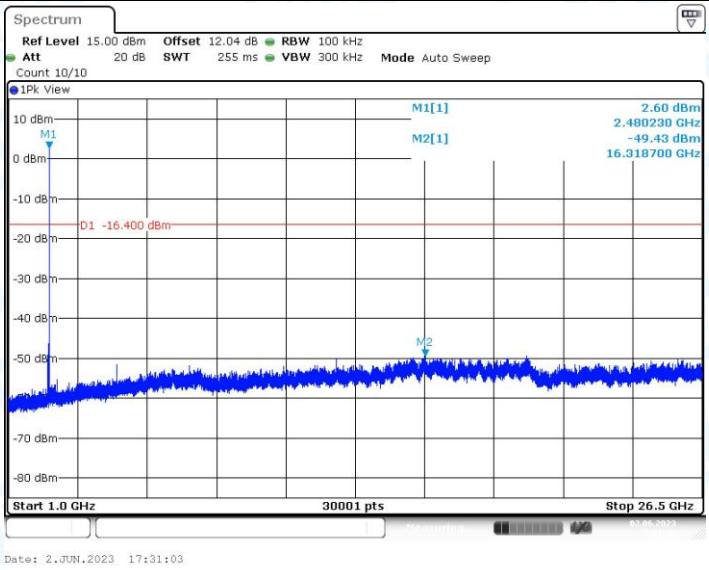

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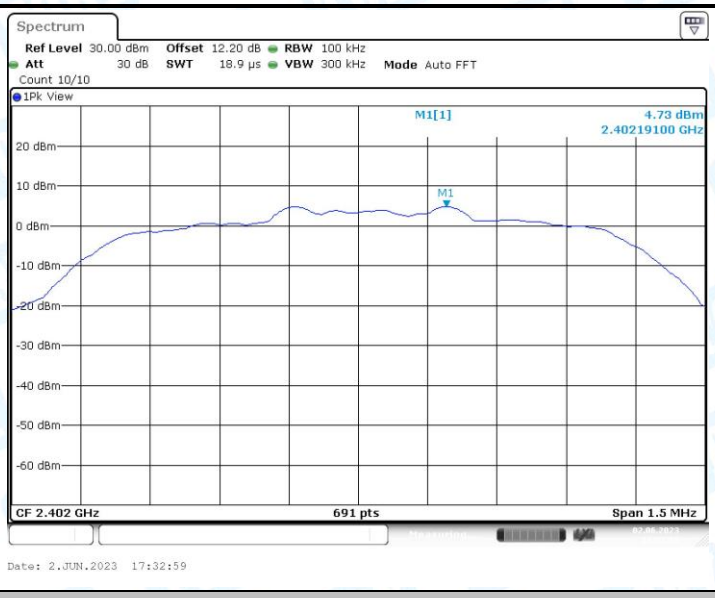

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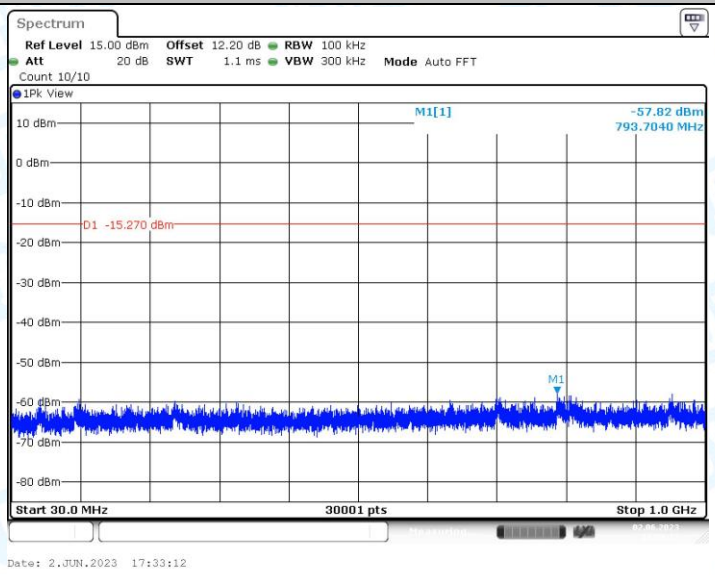

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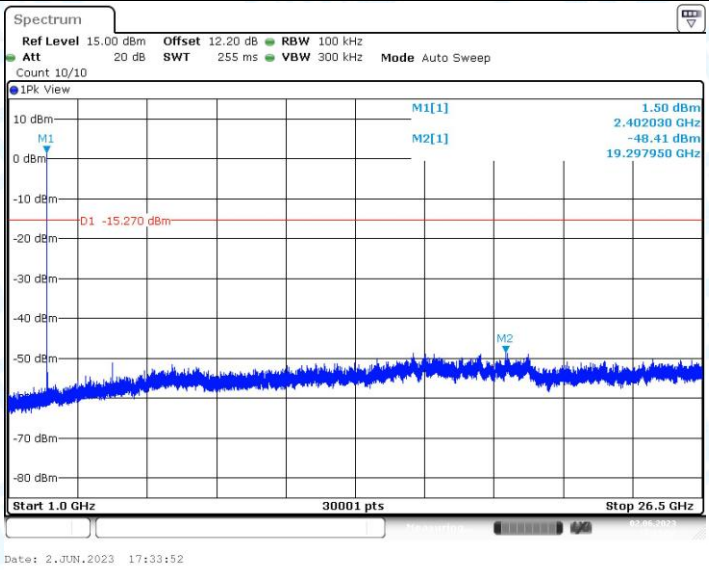

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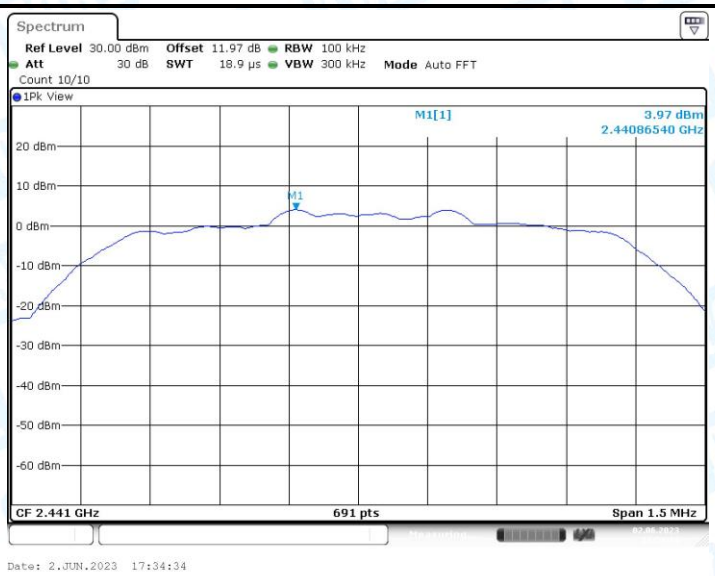

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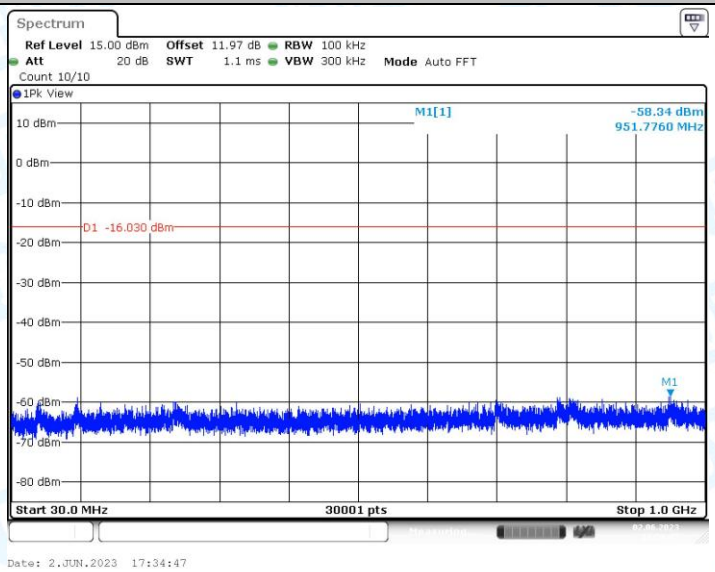

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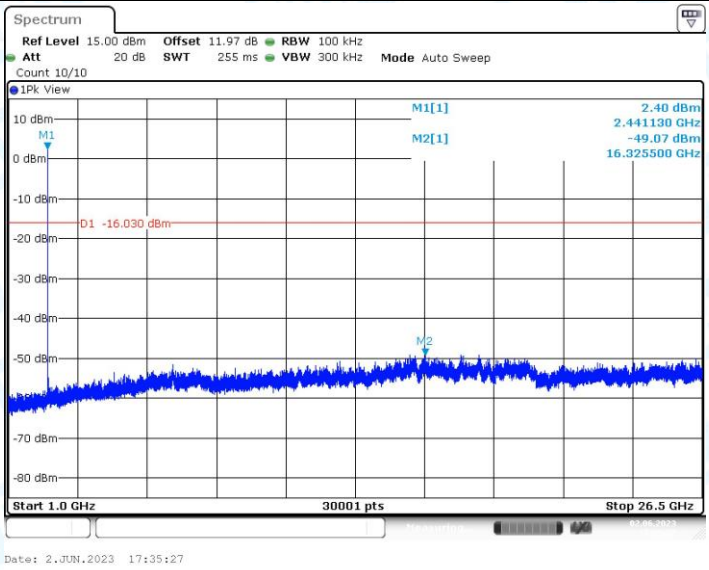
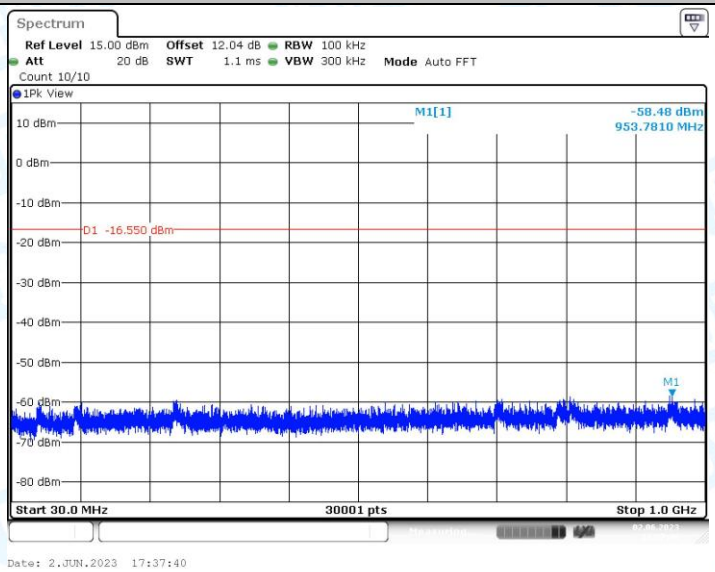


2DH5_Ant1_2441_1000~26500

2DH5_Ant1_2480_0~Reference



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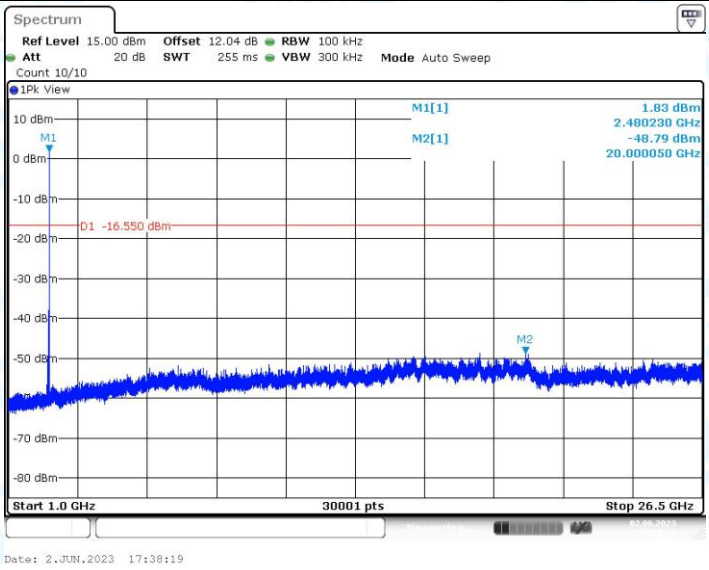

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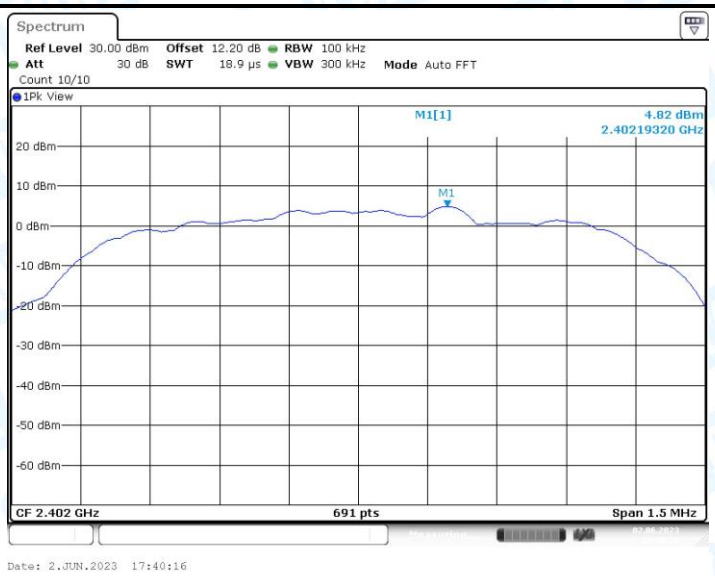

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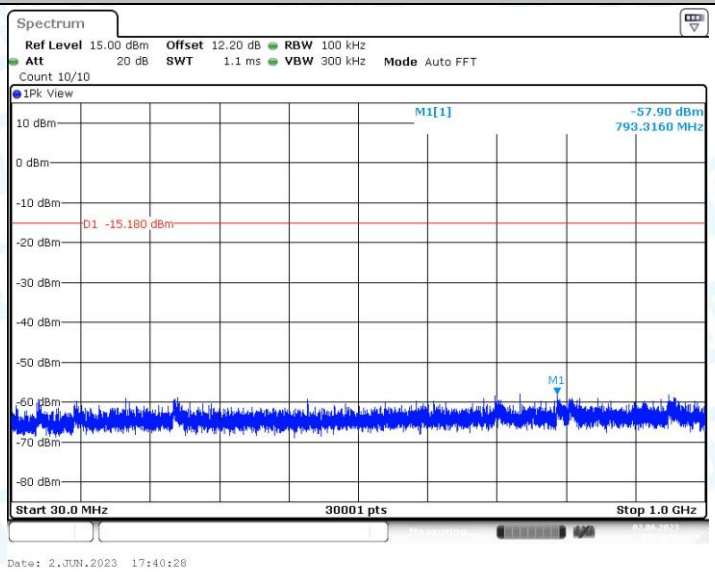

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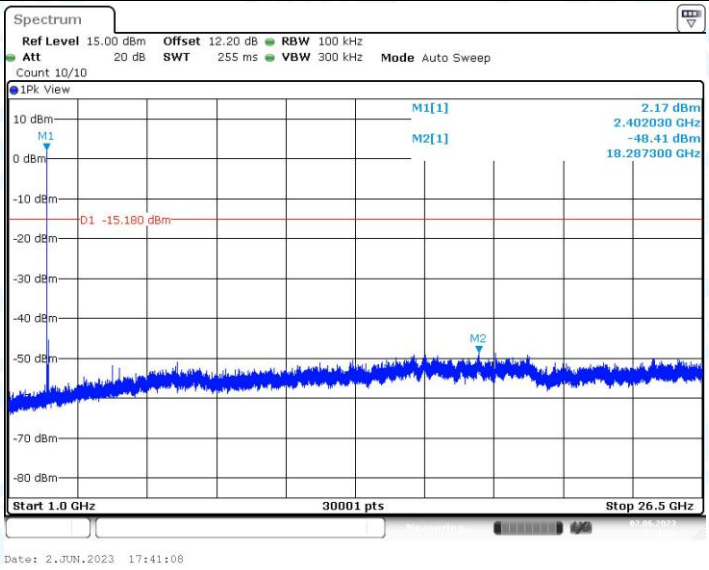
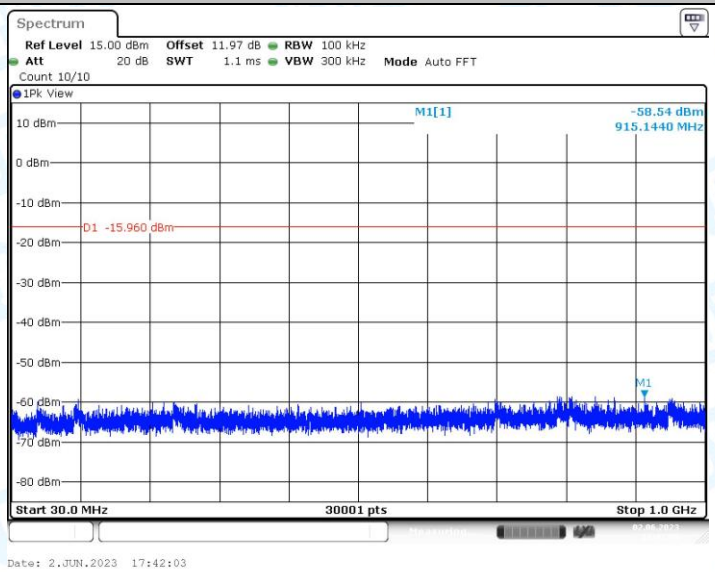


3DH5_Ant1_2402_1000~26500

3DH5_Ant1_2441_0~Reference



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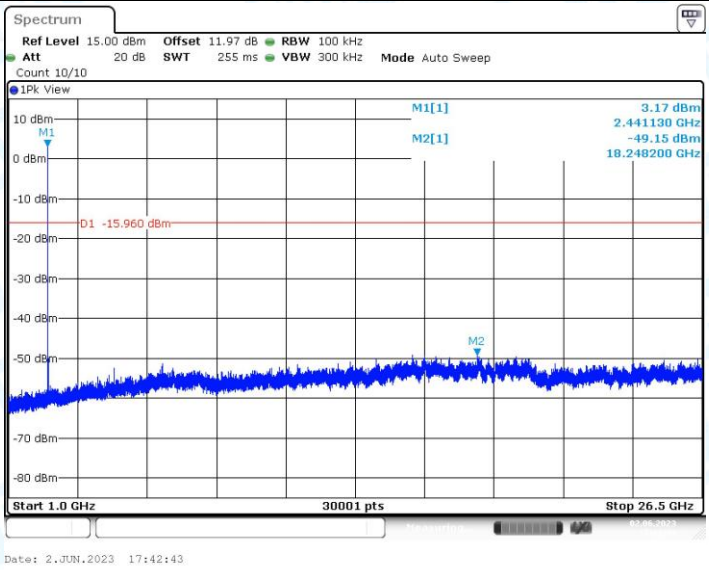

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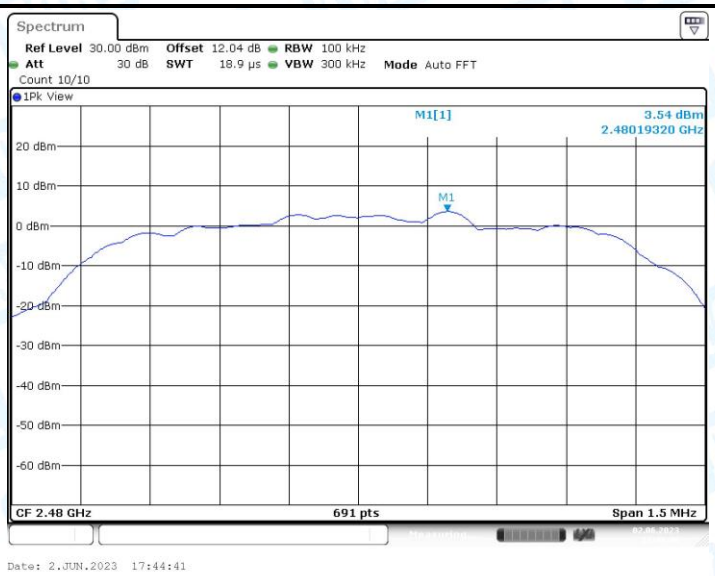
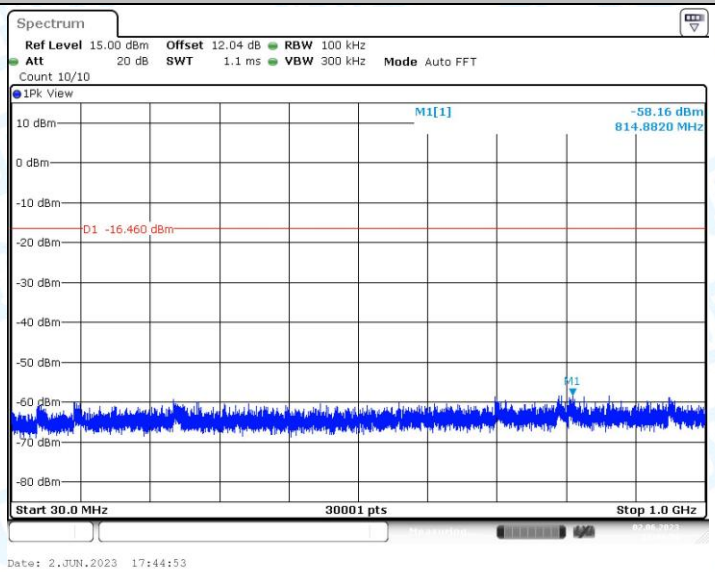
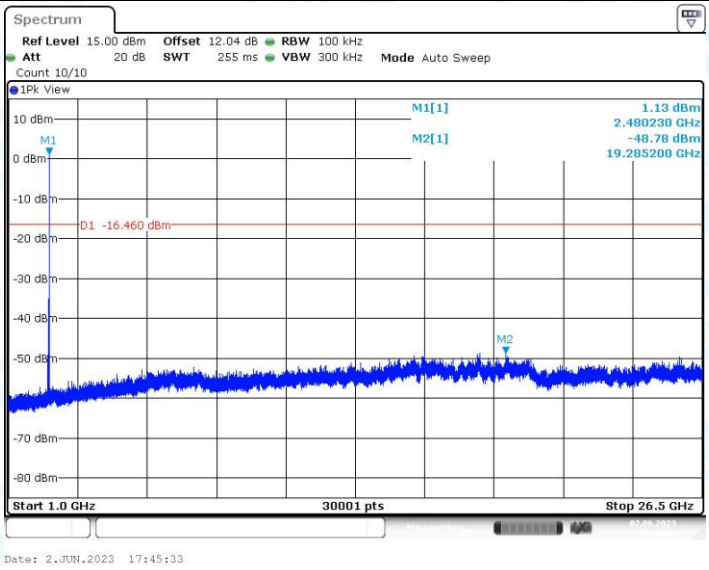


3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



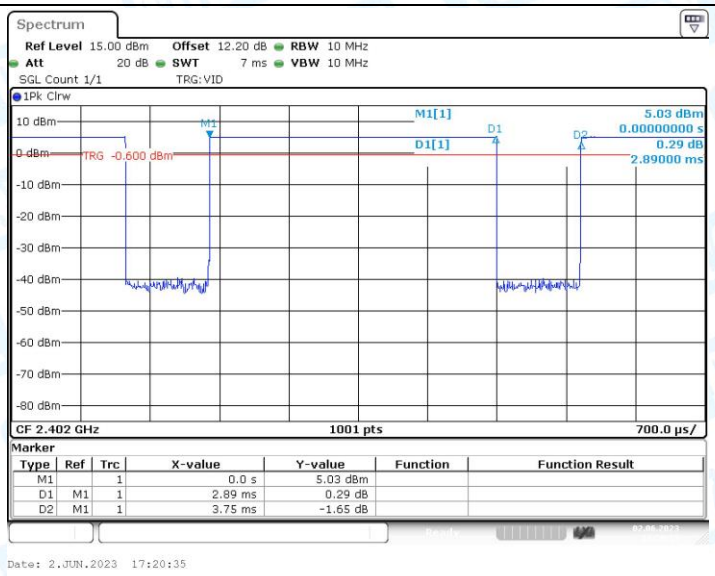
3DH5_Ant1_2480_1000~26500

9. Duty Cycle

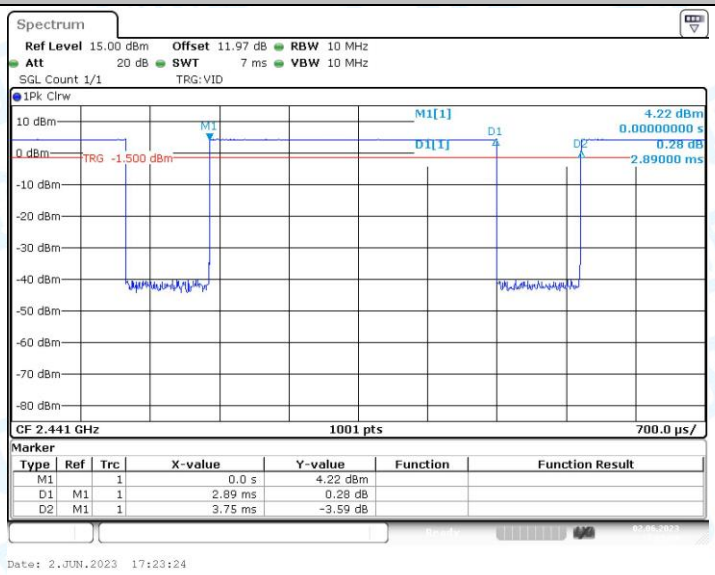
9.1.Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	---	---
		2441	2.89	3.75	77.07	---	---
		2480	2.90	3.75	77.33	---	---
2DH5	Ant1	2402	2.88	3.75	76.80	---	---
		2441	2.88	3.75	76.80	---	---
		2480	2.88	3.76	76.60	---	---
3DH5	Ant1	2402	2.88	3.75	76.80	---	---
		2441	2.88	3.75	76.80	---	---
		2480	2.88	3.75	76.80	---	---

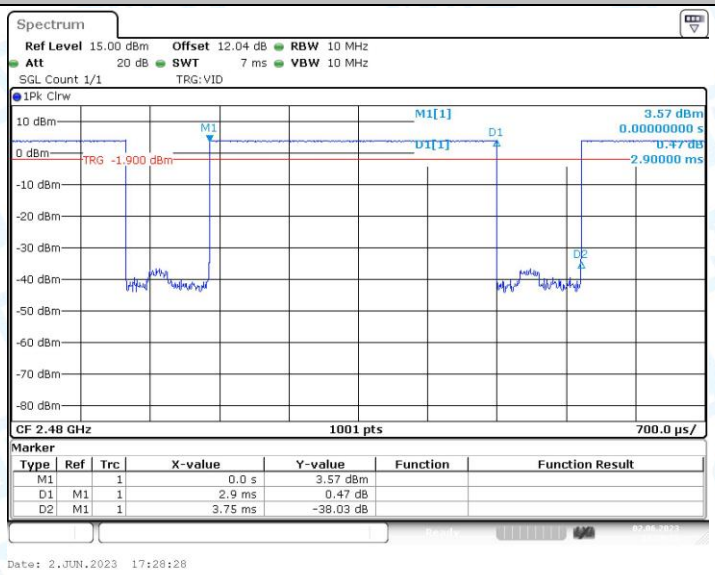
9.2.Test Graphs



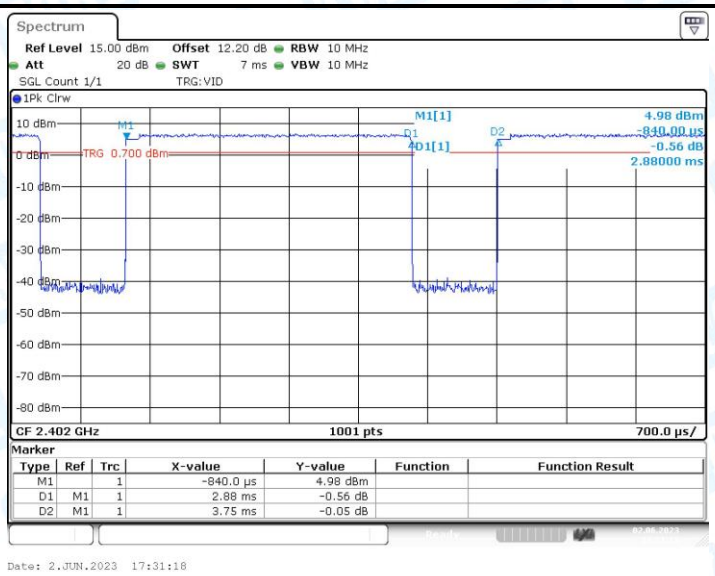
DH5_Ant1_2402



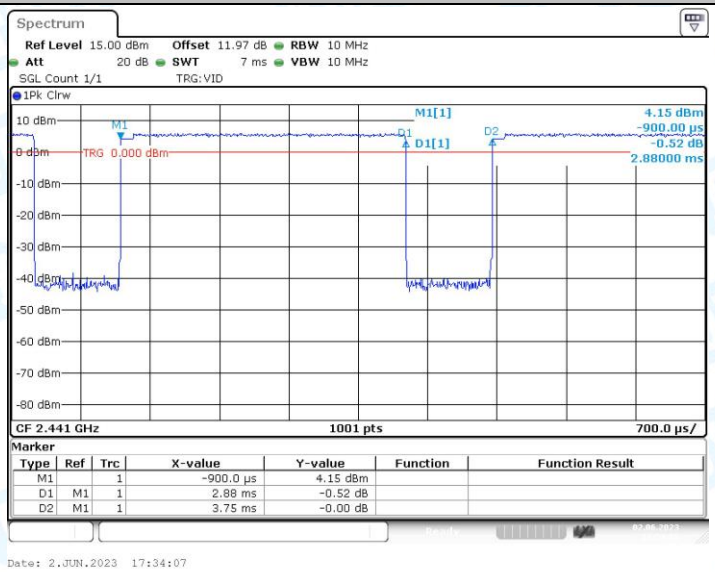
DH5_Ant1_2441



DH5_Ant1_2480



2DH5_Ant1_2402



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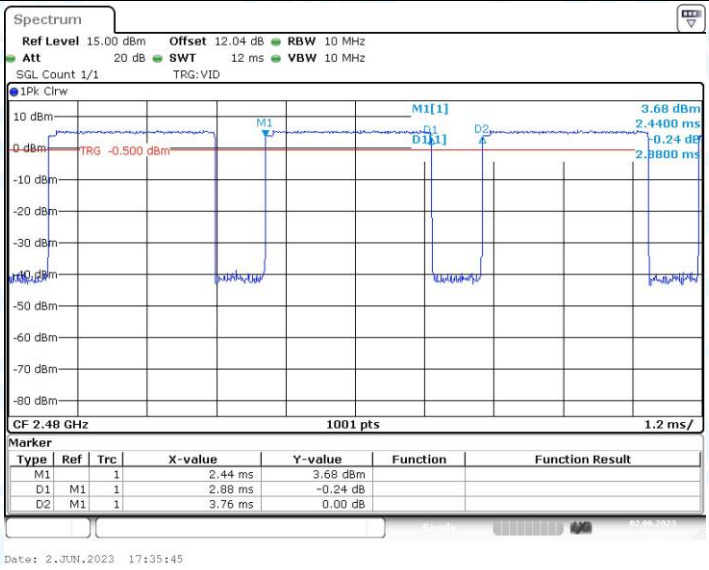

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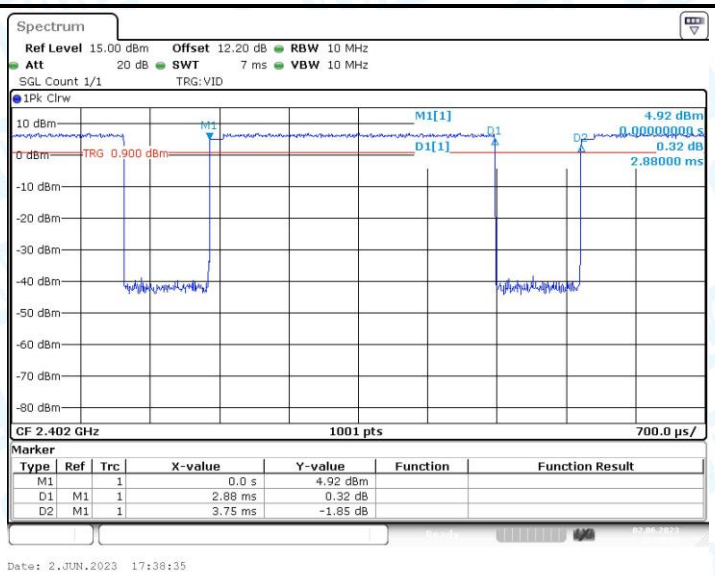
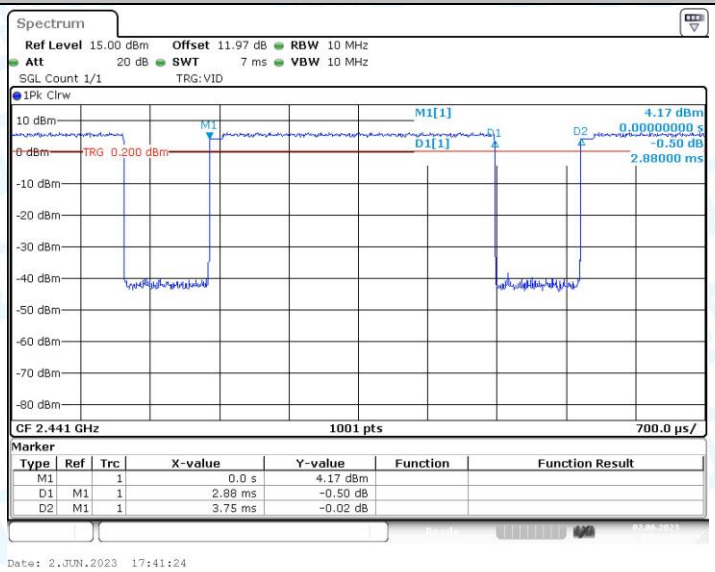


3DH5_Ant1_2402



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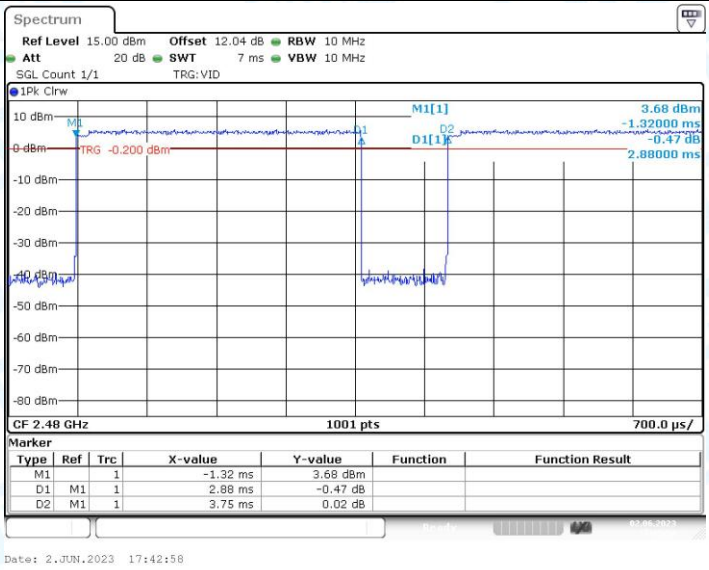


3DH5_Ant1_2480

10. Emissions in Restricted Bands

10.1.Test Result

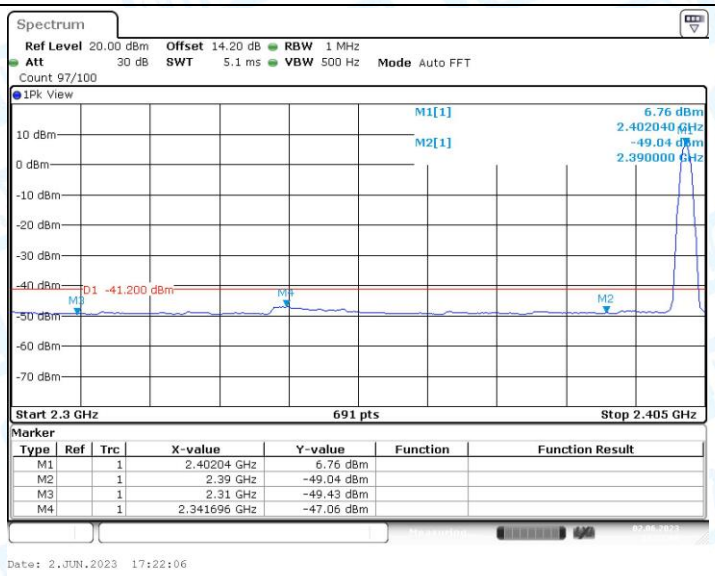
TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-49.43	≤-41.20	PASS
				AV	2341.696	-47.06	≤-41.20	PASS
				AV	2390.000	-49.04	≤-41.20	PASS
				Peak	2310.000	-38.6	≤-21.20	PASS
				Peak	2340.783	-35.36	≤-21.20	PASS
				Peak	2390.000	-38.71	≤-21.20	PASS
		High	2480	AV	2483.500	-48.54	≤-41.20	PASS
				AV	2484.493	-48.06	≤-41.20	PASS
				AV	2500.000	-48.61	≤-41.20	PASS
				Peak	2483.500	-39.22	≤-21.20	PASS
				Peak	2495.391	-36.02	≤-21.20	PASS
				Peak	2500.000	-38.21	≤-21.20	PASS
		Low	Hop_2402	Peak	2310.000	-38.4	≤-21.20	PASS
				Peak	2340.174	-34.58	≤-21.20	PASS
				Peak	2390.000	-37.97	≤-21.20	PASS
		High	Hop_2480	Peak	2483.500	-39.68	≤-21.20	PASS
				Peak	2486.928	-36.28	≤-21.20	PASS
				Peak	2500.000	-37.78	≤-21.20	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-49.38	≤-41.20	PASS
				AV	2341.087	-46.98	≤-41.20	PASS
				AV	2390.000	-49.12	≤-41.20	PASS
				Peak	2310.000	-38.42	≤-21.20	PASS
				Peak	2341.696	-35.49	≤-21.20	PASS
				Peak	2390.000	-38.35	≤-21.20	PASS
		High	2480	AV	2483.500	-48.36	≤-41.20	PASS
				AV	2483.797	-48.15	≤-41.20	PASS
				AV	2500.000	-48.62	≤-41.20	PASS
				Peak	2483.500	-39.2	≤-21.20	PASS
				Peak	2487.739	-35.74	≤-21.20	PASS
				Peak	2500.000	-37.79	≤-21.20	PASS
		Low	Hop_2402	Peak	2310.000	-38.21	≤-21.20	PASS
				Peak	2340.630	-34.77	≤-21.20	PASS
				Peak	2390.000	-39.14	≤-21.20	PASS
		High	Hop_2480	Peak	2483.500	-38.66	≤-21.20	PASS
				Peak	2484.841	-36.04	≤-21.20	PASS
				Peak	2500.000	-37.53	≤-21.20	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-49.46	≤-41.20	PASS
				AV	2340.935	-46.95	≤-41.20	PASS
				AV	2390.000	-49.33	≤-41.20	PASS
				Peak	2310.000	-38.46	≤-21.20	PASS

				Peak	2344.587	-34.54	≤-21.20	PASS
				Peak	2390.000	-38.16	≤-21.20	PASS
		High	2480	AV	2483.500	-48.42	≤-41.20	PASS
				AV	2484.029	-48.06	≤-41.20	PASS
				AV	2500.000	-48.44	≤-41.20	PASS
				Peak	2483.500	-38.42	≤-21.20	PASS
				Peak	2497.362	-34.34	≤-21.20	PASS
				Peak	2500.000	-37.67	≤-21.20	PASS
		Low	Hop_2402	Peak	2310.000	-38.62	≤-21.20	PASS
				Peak	2341.087	-35.82	≤-21.20	PASS
				Peak	2390.000	-38.41	≤-21.20	PASS
		High	Hop_2480	Peak	2483.500	-39.02	≤-21.20	PASS
				Peak	2484.029	-36.22	≤-21.20	PASS
				Peak	2500.000	-37.35	≤-21.20	PASS

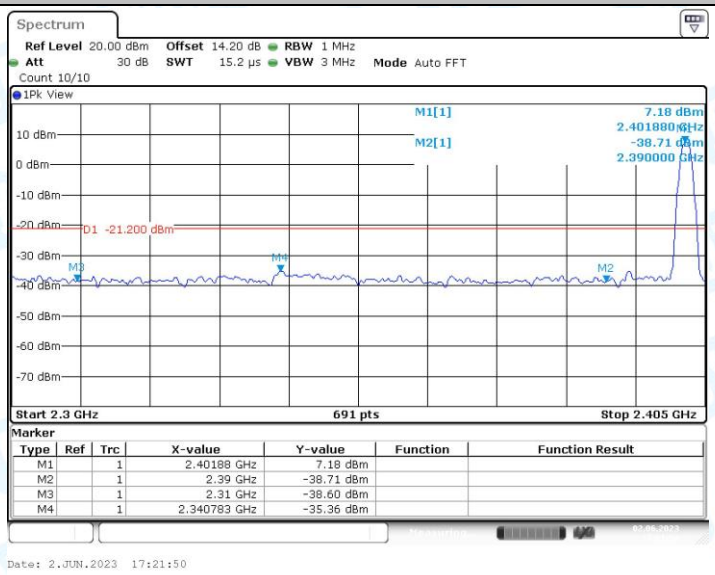
Note：

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.

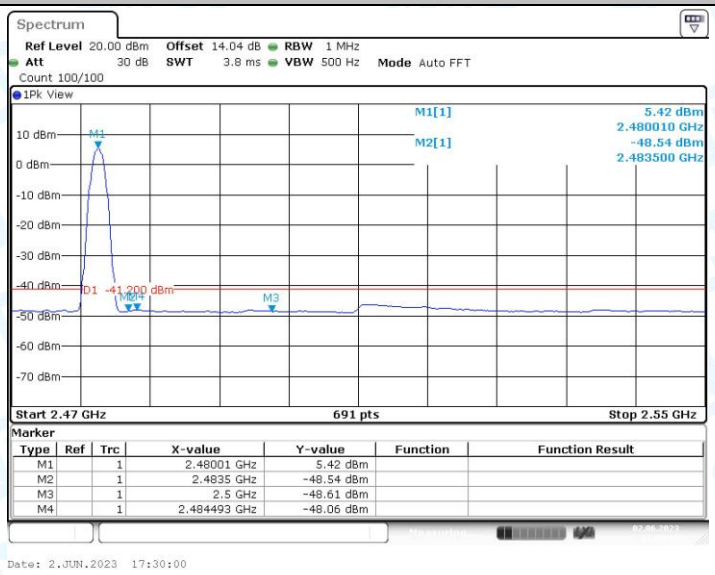
10.2.Test Graphs



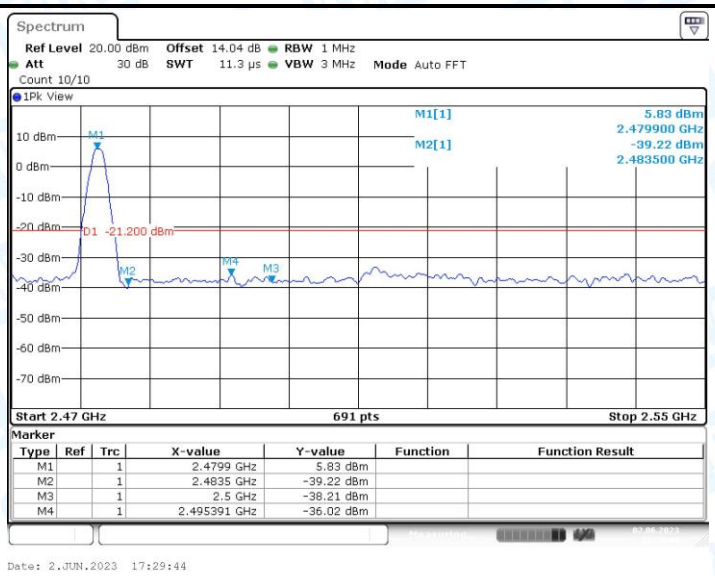
DH5_Ant1_Low_2402_AV



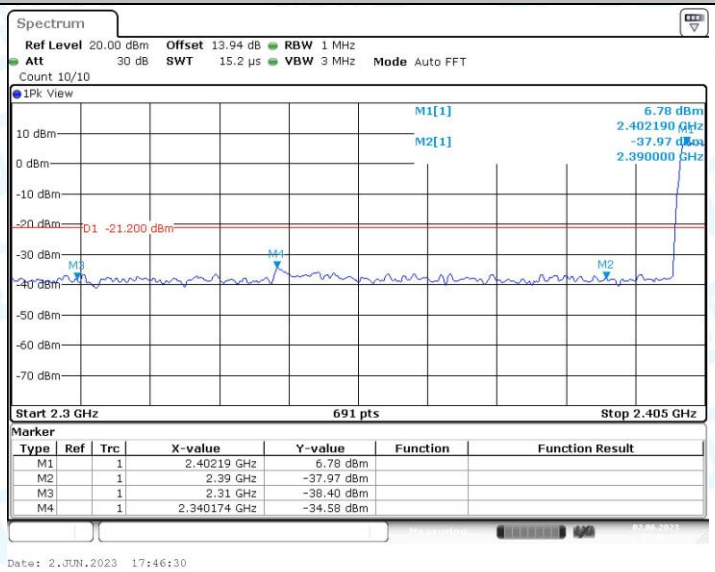
DH5_Ant1_Low_2402_Peak



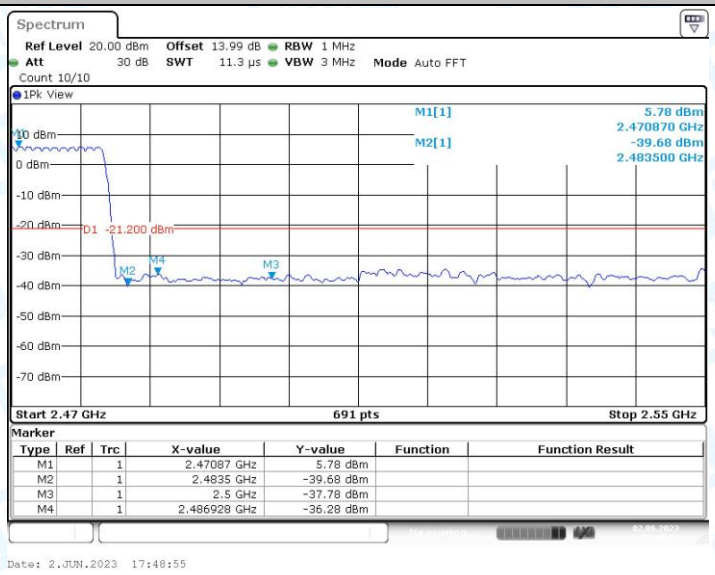
DH5_Ant1_High_2480_AV



DH5_Ant1_High_2480_Peak



DH5_Ant1_Low_Hop_2402_Peak



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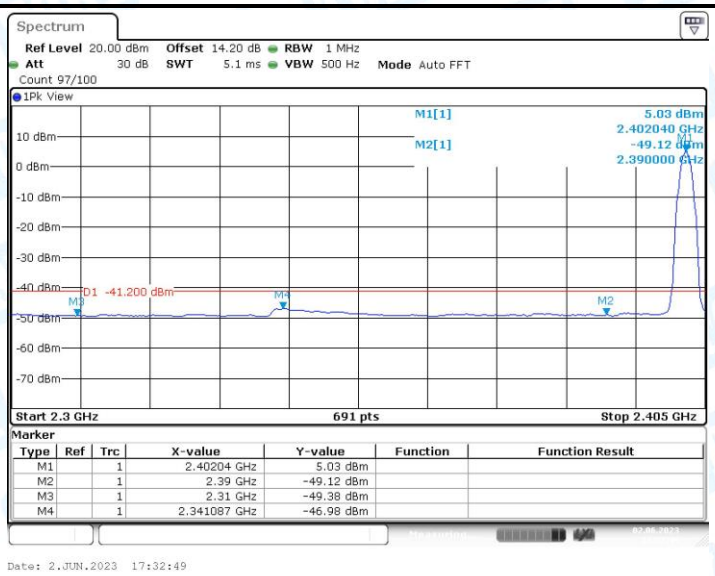
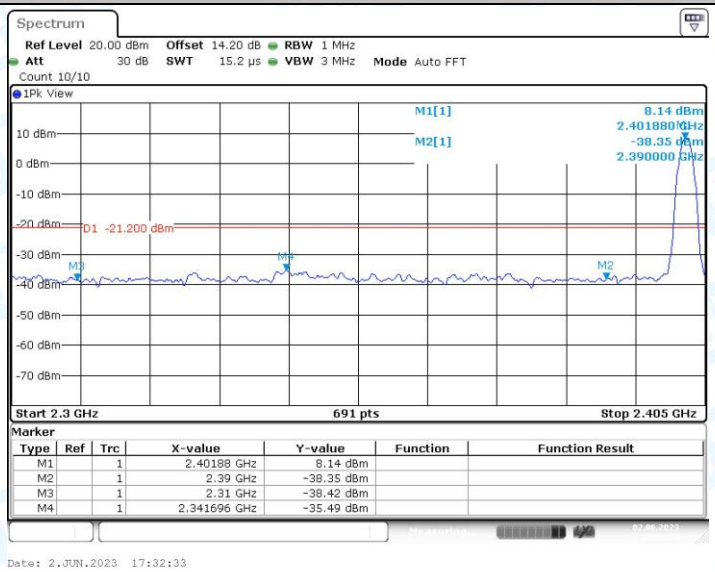


2DH5_Ant1_Low_2402_AV



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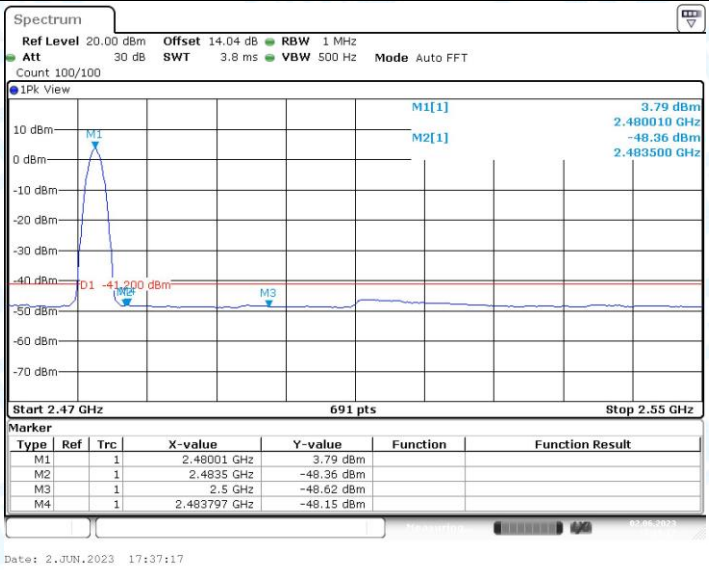

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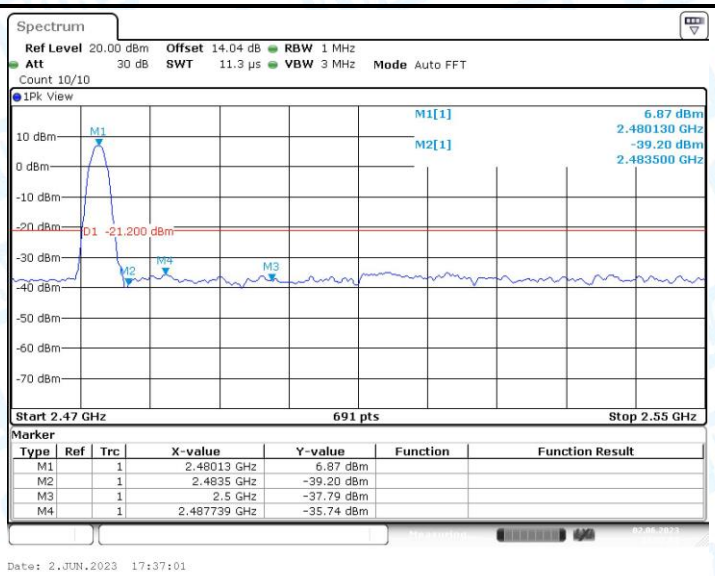
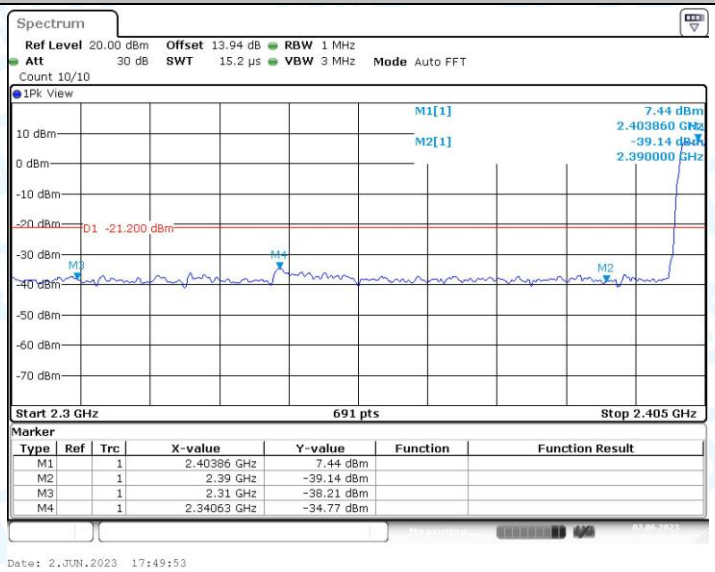
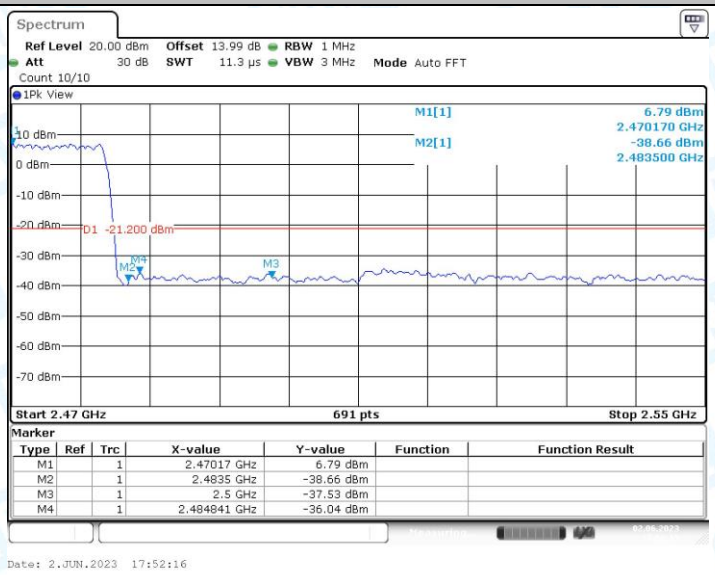


2DH5_Ant1_High_2480_Peak



2DH5_Ant1_Low_Hop_2402_Peak



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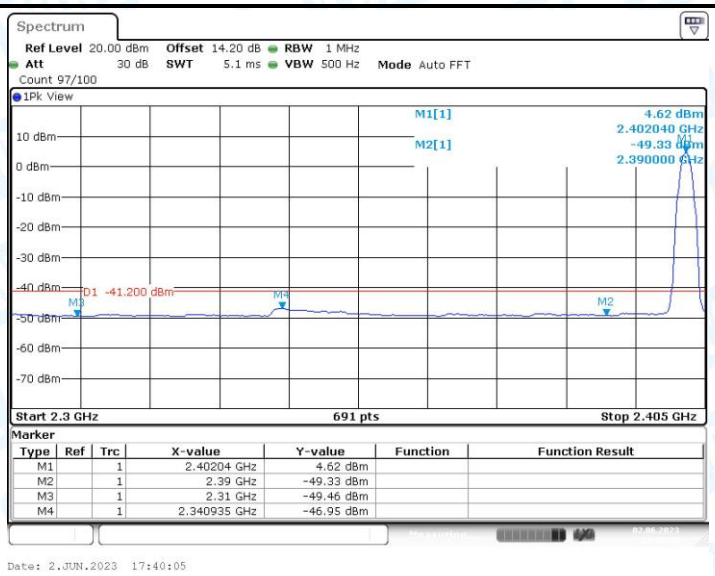
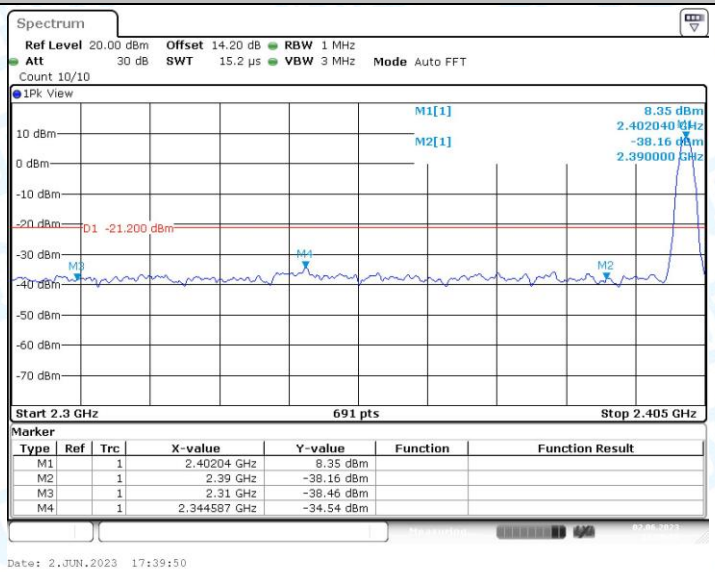


3DH5_Ant1_Low_2402_AV



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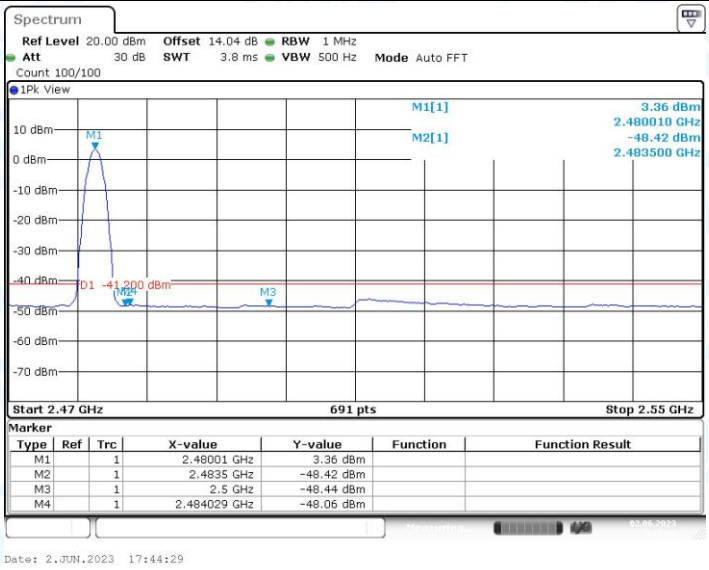
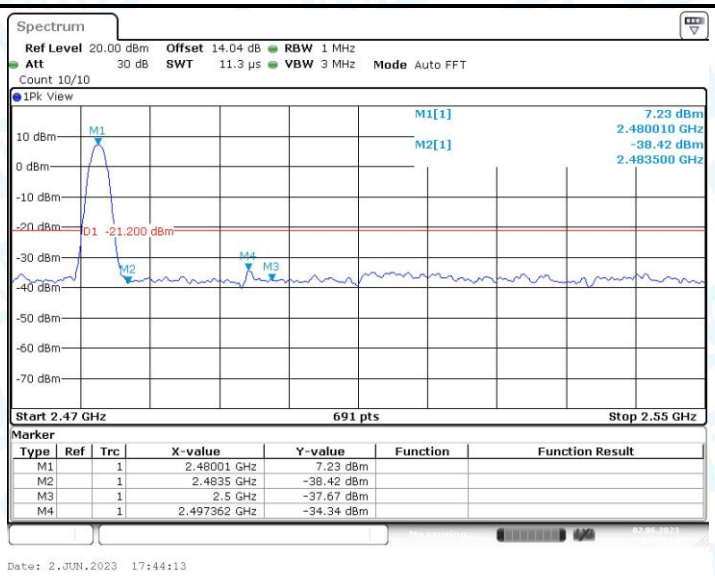


3DH5_Ant1_High_2480_AV



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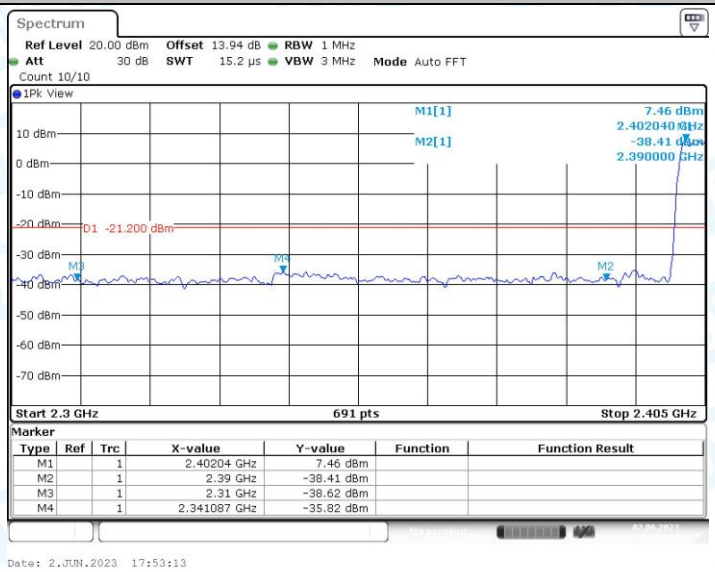

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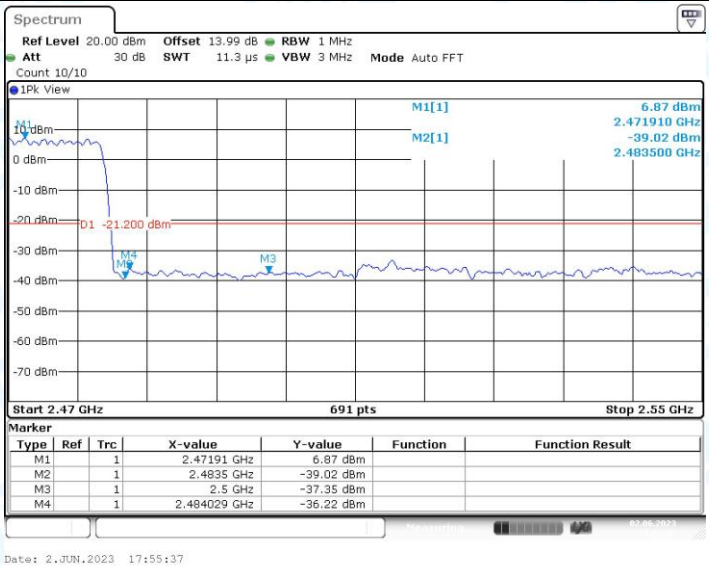

3DH5_Ant1_High_Hop_2480_Peak

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