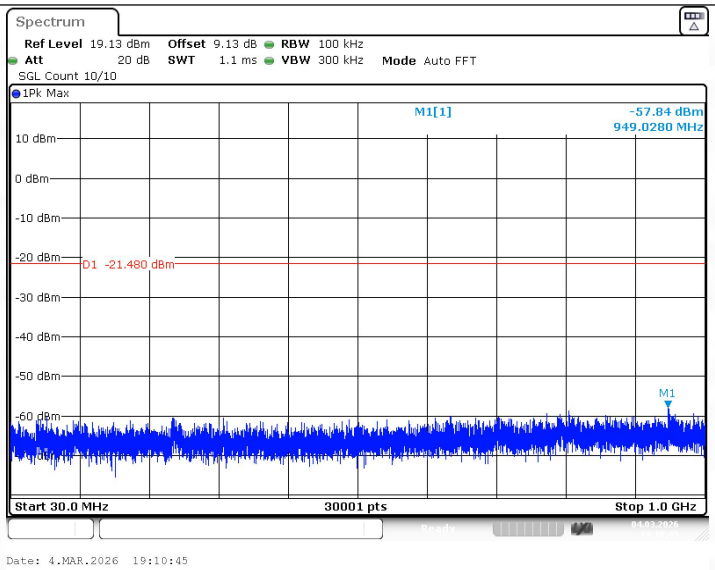
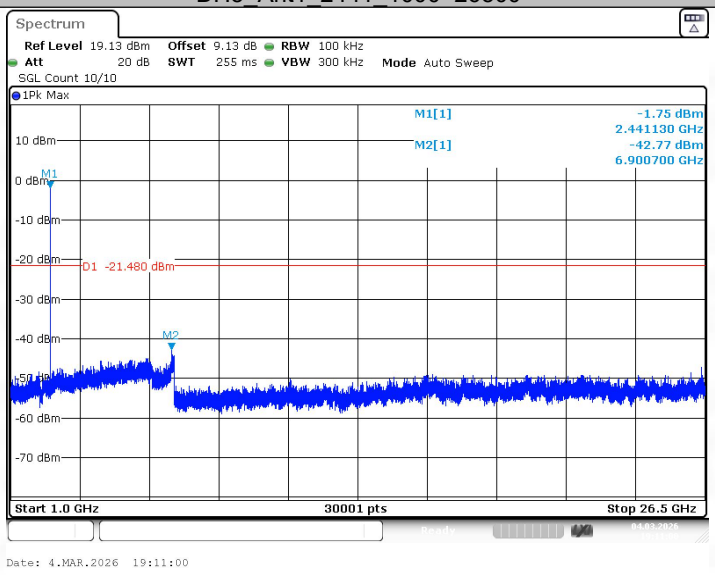


DH5_Ant1_2441_1000~26500



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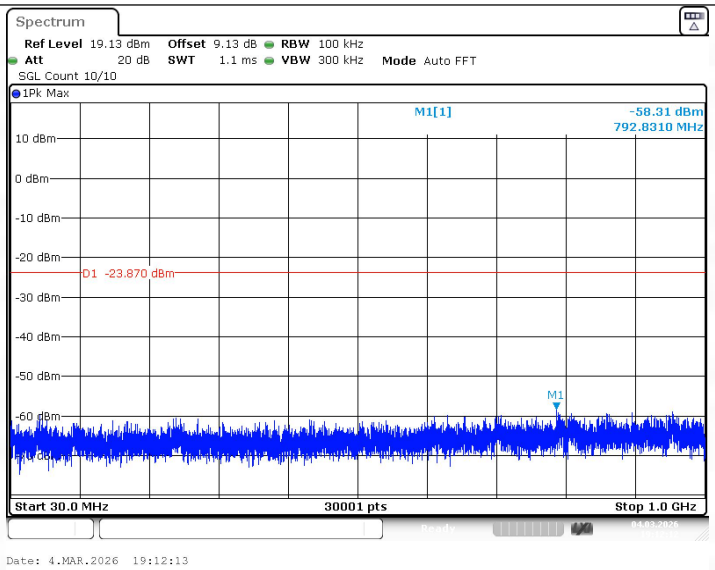

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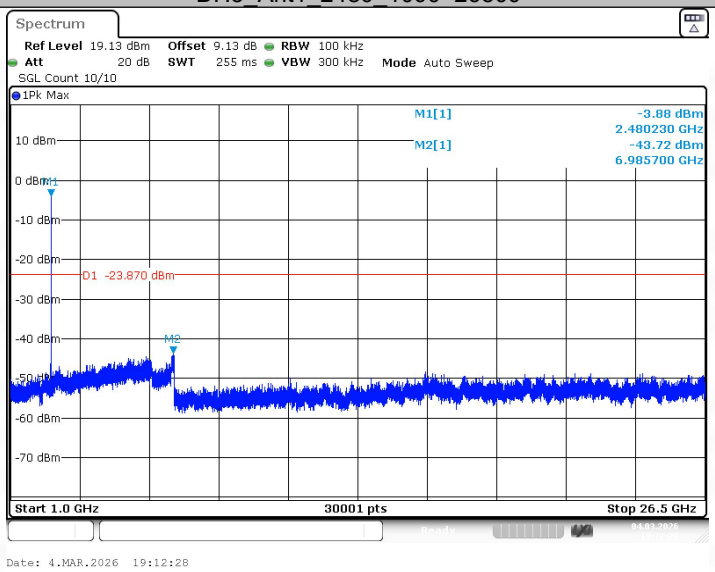

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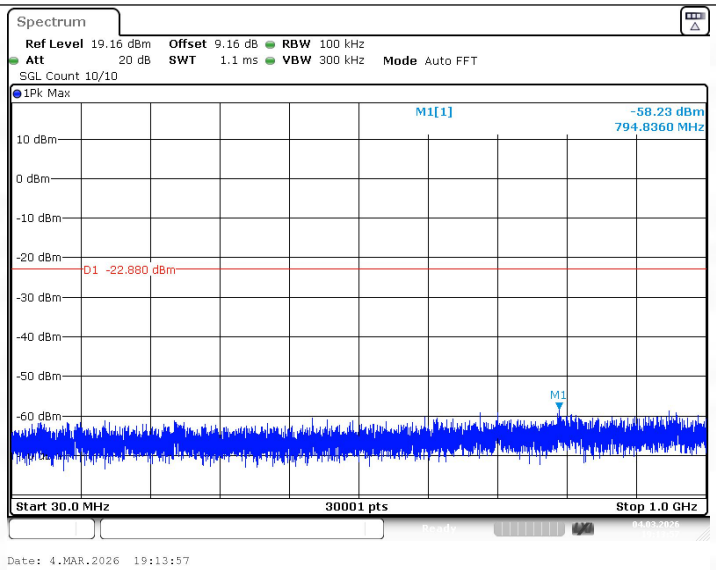

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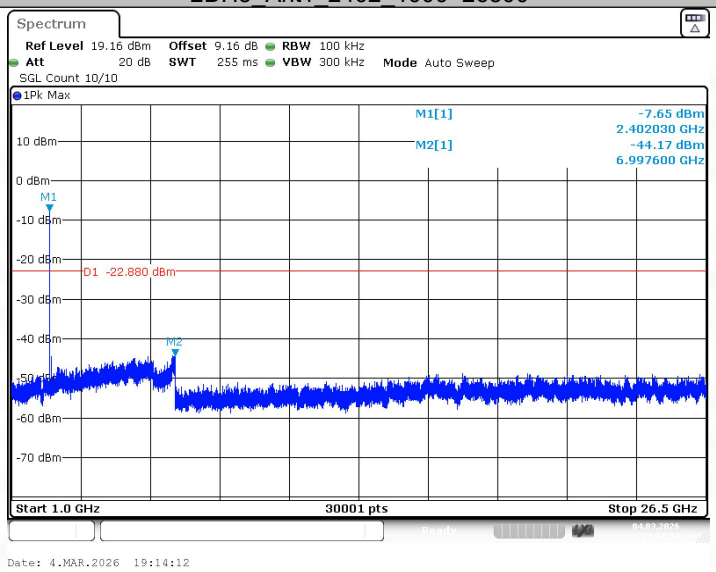

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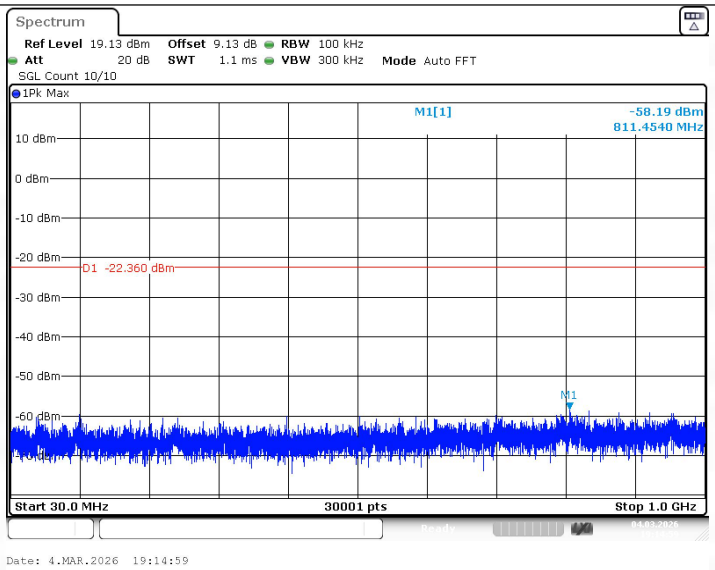

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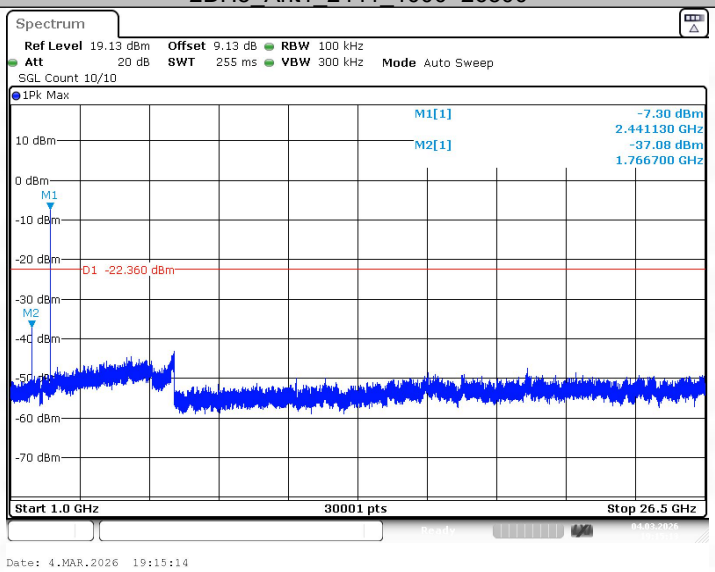

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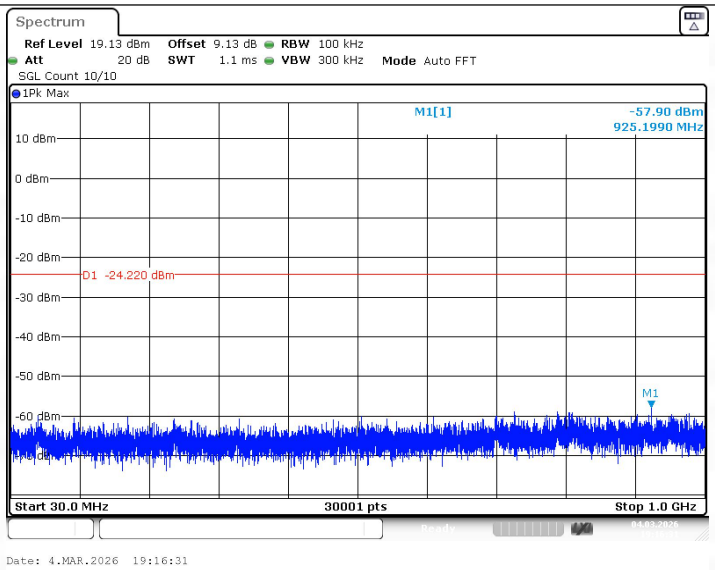

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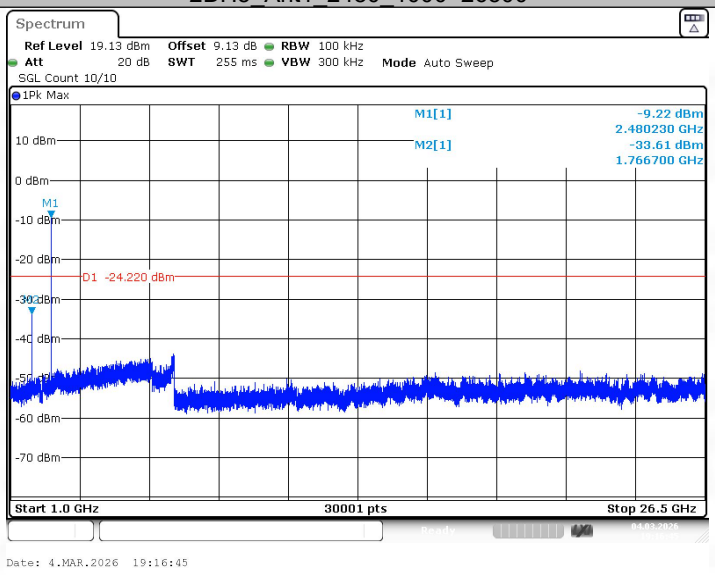

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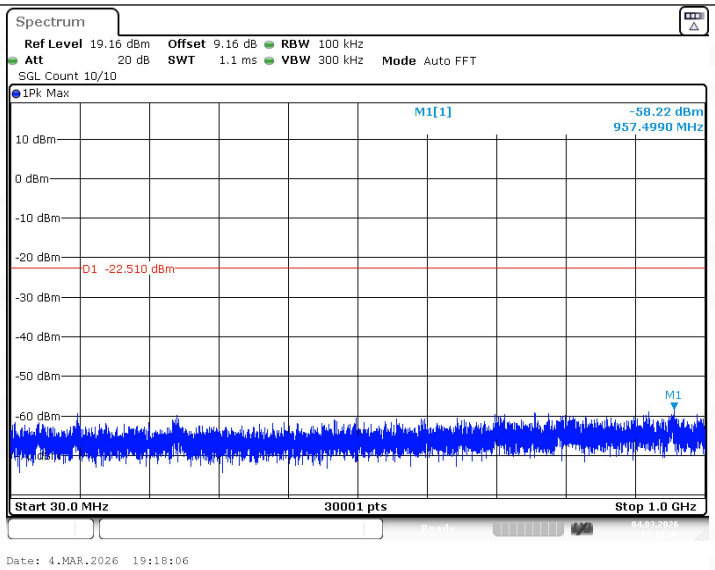

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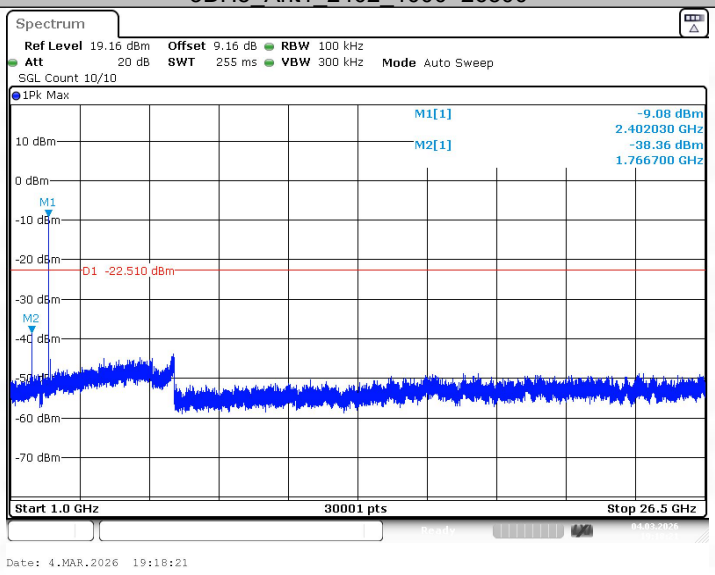
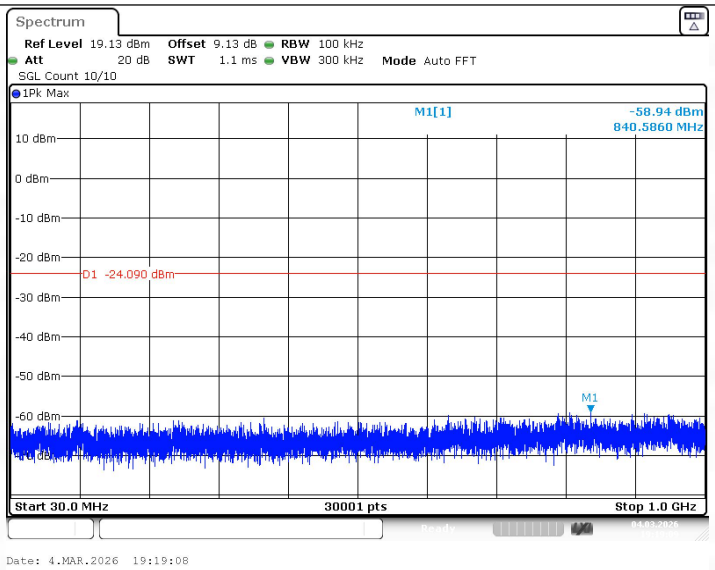
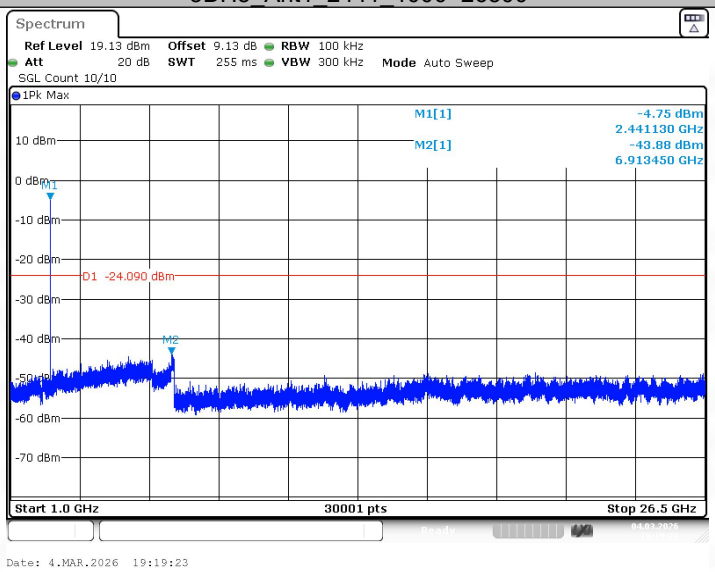


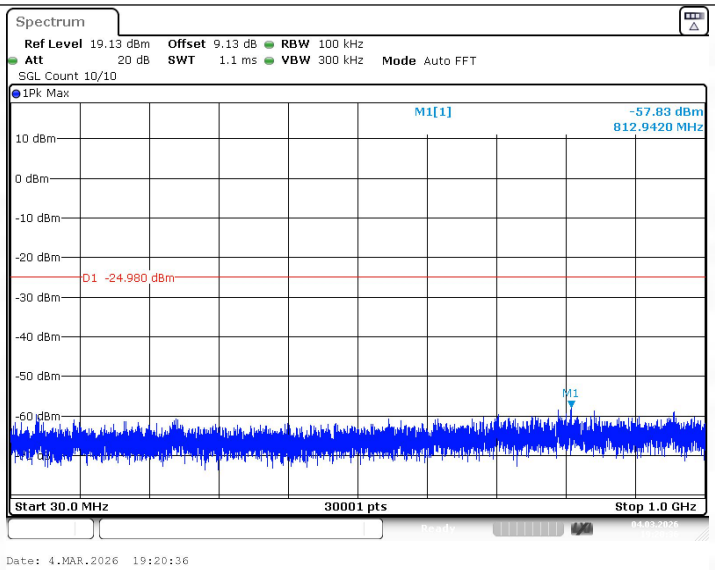
3DH5_Ant1_2441_30~1000



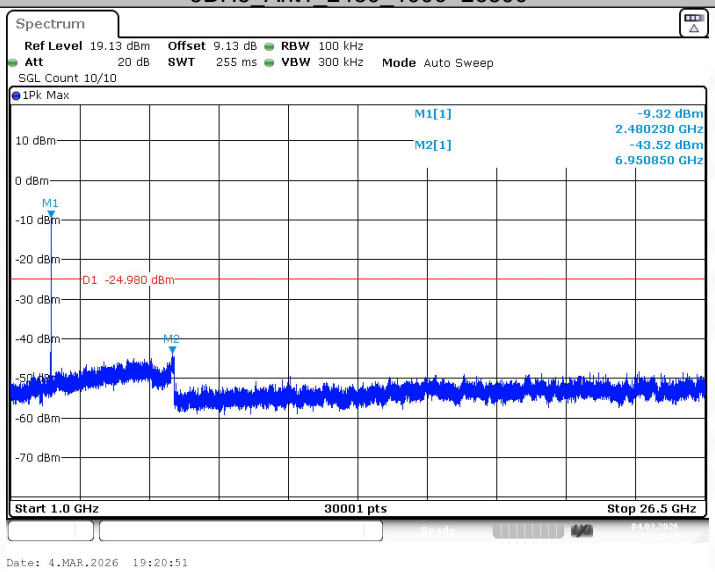
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



1.10 Appendix J: Emissions in Restricted Bands

1.10.1 Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-48.59	≤-41.20	46.61	≤54	PASS
				AV	2341.087	-46.6	≤-41.20	48.60	≤54	PASS
				AV	2390.000	-48.89	≤-41.20	46.31	≤54	PASS
				Peak	2310.000	-39.78	≤-21.20	55.42	≤74	PASS
				Peak	2363.609	-36.37	≤-21.20	58.83	≤74	PASS
				Peak	2390.000	-40.68	≤-21.20	54.52	≤74	PASS
		High	2480	AV	2483.500	-48.56	≤-41.20	46.64	≤54	PASS
				AV	2484.725	-48.09	≤-41.20	47.11	≤54	PASS
				AV	2500.000	-48.24	≤-41.20	46.96	≤54	PASS
				Peak	2483.500	-40.88	≤-21.20	54.32	≤74	PASS
				Peak	2495.391	-36.99	≤-21.20	58.21	≤74	PASS
				Peak	2500.000	-39.63	≤-21.20	55.57	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-38.74	≤-21.20	56.46	≤74	PASS
				Peak	2343.065	-35.39	≤-21.20	59.81	≤74	PASS
				Peak	2390.000	-39.46	≤-21.20	55.74	≤74	PASS
		High	Hop_2480	Peak	2483.500	-39.1	≤-21.20	56.10	≤74	PASS
				Peak	2484.957	-36.48	≤-21.20	58.72	≤74	PASS
				Peak	2500.000	-39.73	≤-21.20	55.47	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-48.56	≤-41.20	46.64	≤54	PASS
				AV	2341.087	-46.62	≤-41.20	48.58	≤54	PASS
				AV	2390.000	-49.12	≤-41.20	46.08	≤54	PASS
				Peak	2310.000	-41.49	≤-21.20	53.71	≤74	PASS
				Peak	2344.435	-35.35	≤-21.20	59.85	≤74	PASS
				Peak	2390.000	-38.96	≤-21.20	56.24	≤74	PASS
		High	2480	AV	2483.500	-48.55	≤-41.20	46.65	≤54	PASS
				AV	2498.174	-48.02	≤-41.20	47.18	≤54	PASS
				AV	2500.000	-48.38	≤-41.20	46.82	≤54	PASS
				Peak	2483.500	-40.48	≤-21.20	54.72	≤74	PASS

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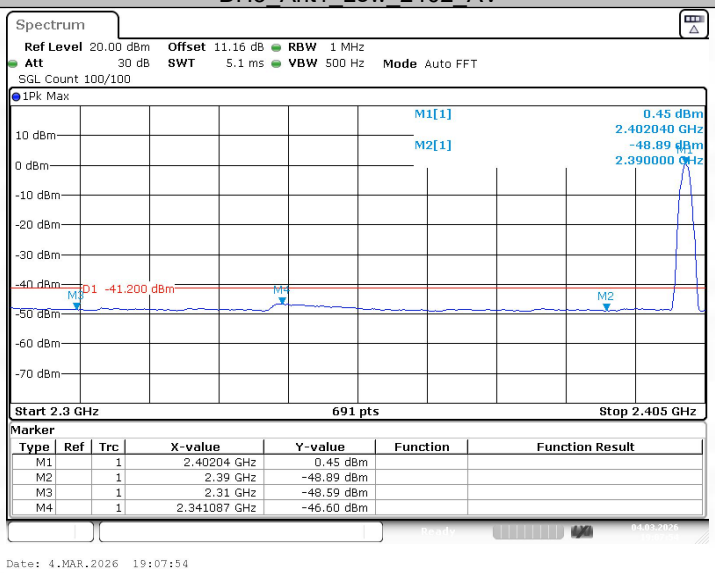
				Peak	2499.333	-37.42	≤-21.20	57.78	≤74	PASS
				Peak	2500.000	-39.19	≤-21.20	56.01	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-39.54	≤-21.20	55.66	≤74	PASS
				Peak	2340.630	-35.19	≤-21.20	60.01	≤74	PASS
				Peak	2390.000	-39.06	≤-21.20	56.14	≤74	PASS
		High	Hop_2480	Peak	2483.500	-39.51	≤-21.20	55.69	≤74	PASS
				Peak	2500.000	-36.7	≤-21.20	58.50	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-48.17	≤-41.20	47.03	≤54	PASS
				AV	2341.239	-46.51	≤-41.20	48.69	≤54	PASS
				AV	2390.000	-48.83	≤-41.20	46.37	≤54	PASS
				Peak	2310.000	-39.21	≤-21.20	55.99	≤74	PASS
				Peak	2349.761	-36.19	≤-21.20	59.01	≤74	PASS
				Peak	2390.000	-40.05	≤-21.20	55.15	≤74	PASS
		High	2480	AV	2483.500	-48.6	≤-41.20	46.60	≤54	PASS
				AV	2499.565	-47.97	≤-41.20	47.23	≤54	PASS
				AV	2500.000	-48.21	≤-41.20	46.99	≤54	PASS
				Peak	2483.500	-40.98	≤-21.20	54.22	≤74	PASS
				Peak	2494.580	-37.55	≤-21.20	57.65	≤74	PASS
				Peak	2500.000	-39.1	≤-21.20	56.10	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-38.7	≤-21.20	56.50	≤74	PASS
				Peak	2341.543	-35.82	≤-21.20	59.38	≤74	PASS
				Peak	2390.000	-37.26	≤-21.20	57.94	≤74	PASS
		High	Hop_2480	Peak	2483.500	-39.49	≤-21.20	55.71	≤74	PASS
				Peak	2498.754	-36	≤-21.20	59.20	≤74	PASS
				Peak	2500.000	-37.97	≤-21.20	57.23	≤74	PASS

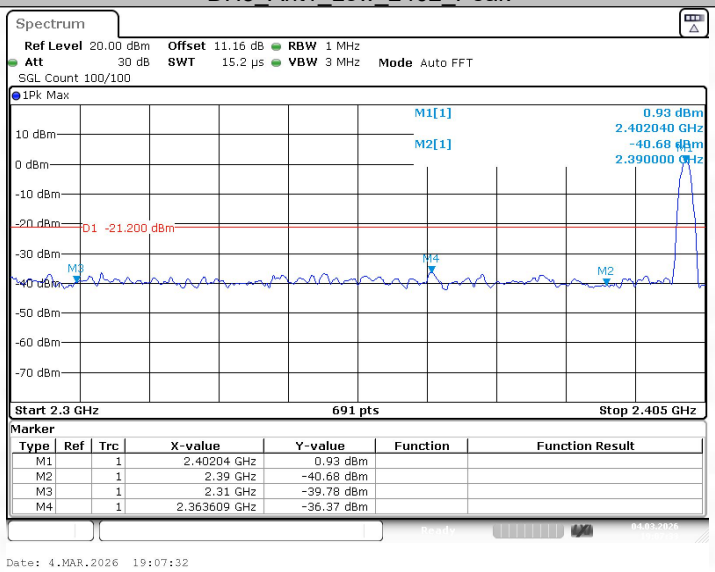
Note：
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

1.10.2 Test Graphs

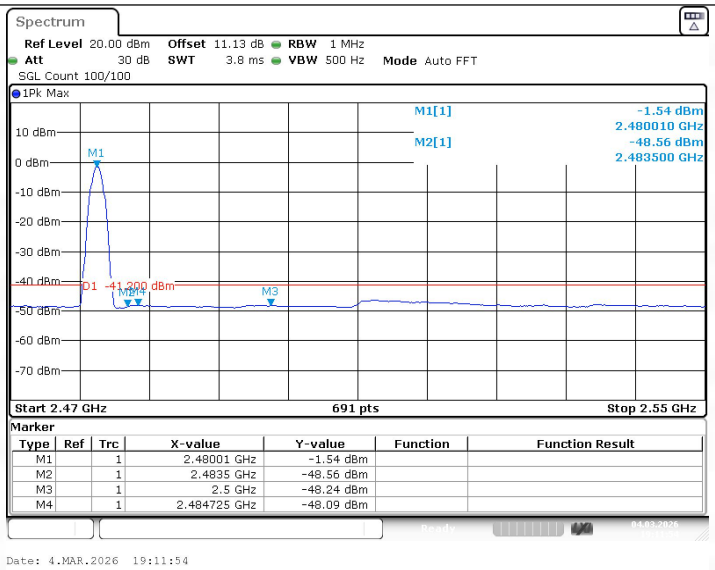
DH5_Ant1_Low_2402_AV



DH5_Ant1_Low_2402_Peak



DH5_Ant1_High_2480_AV



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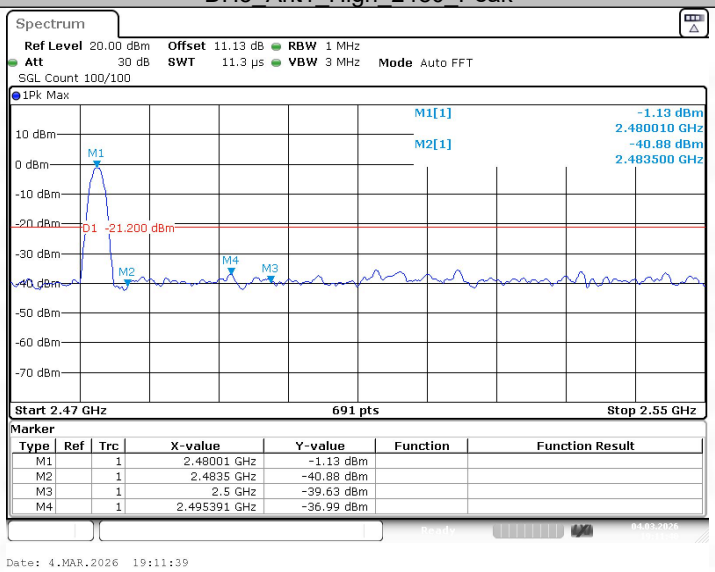

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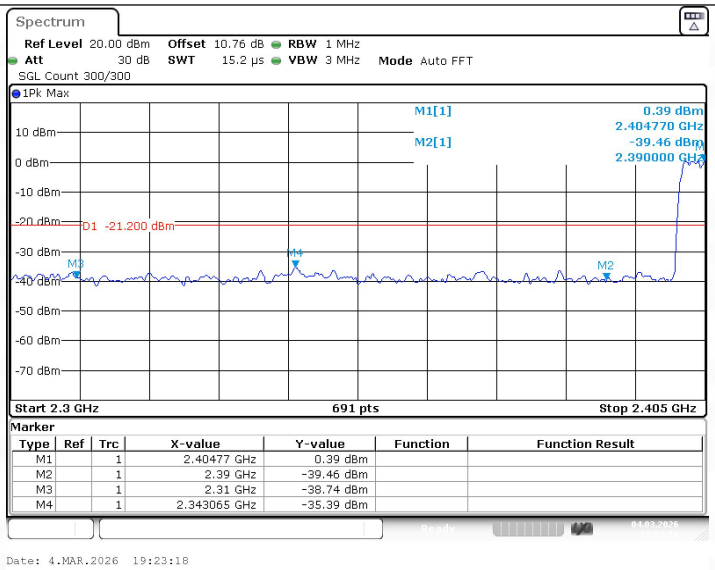

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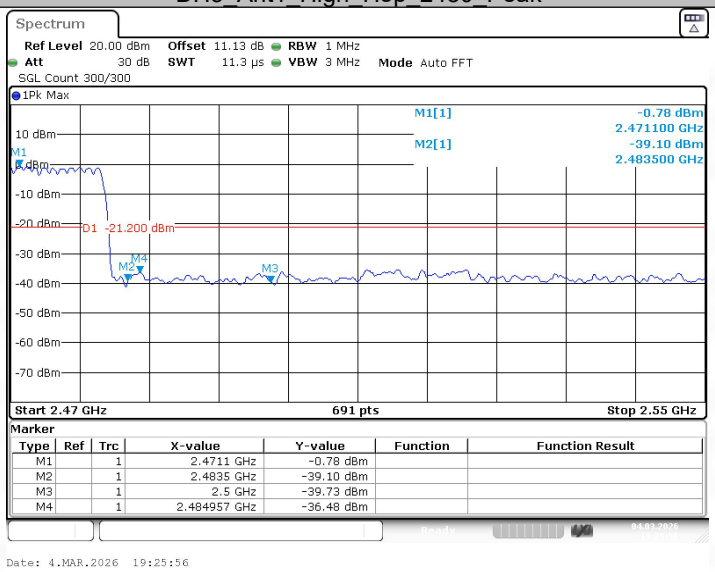

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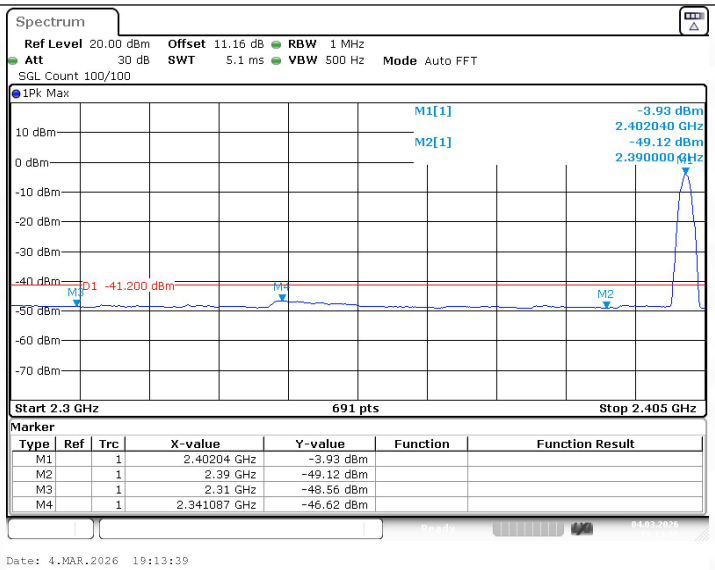

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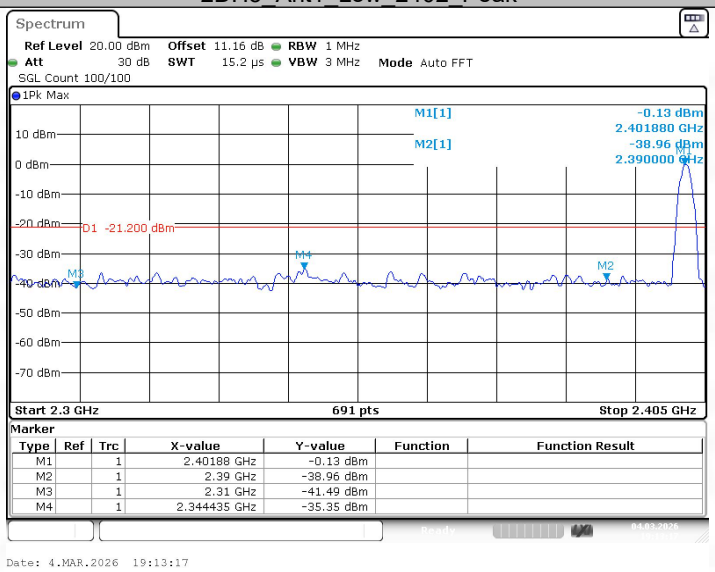

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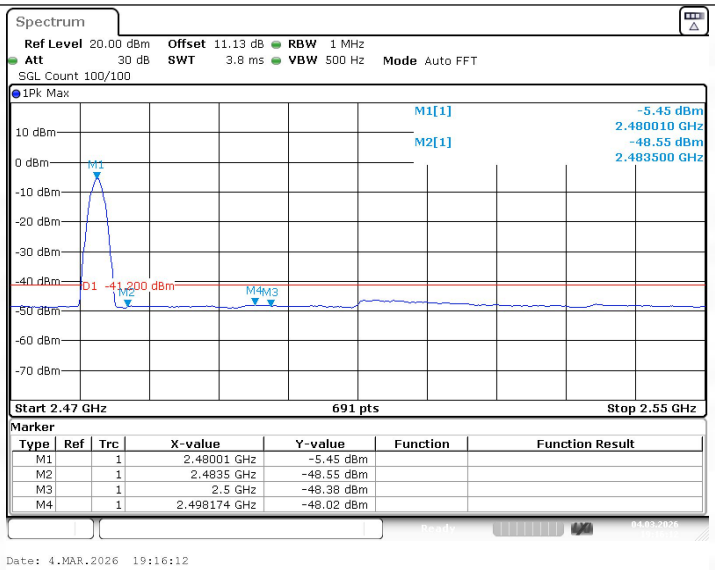

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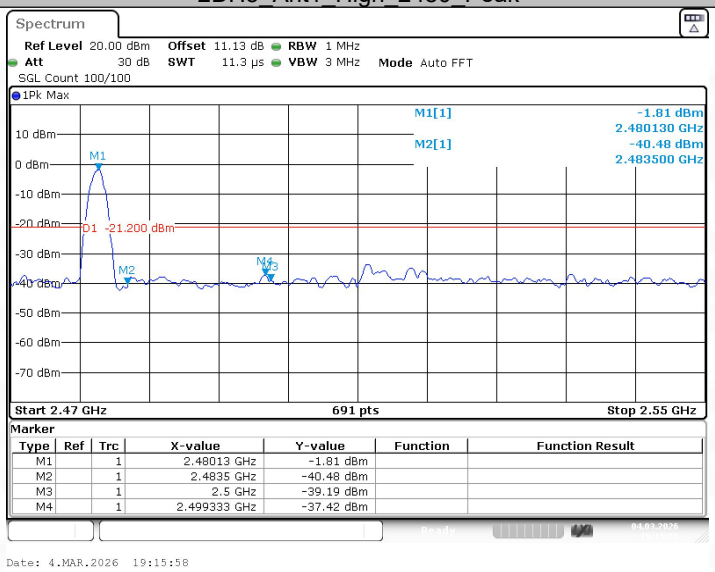

2DH5_Ant1_Low_Hop_2402_Peak