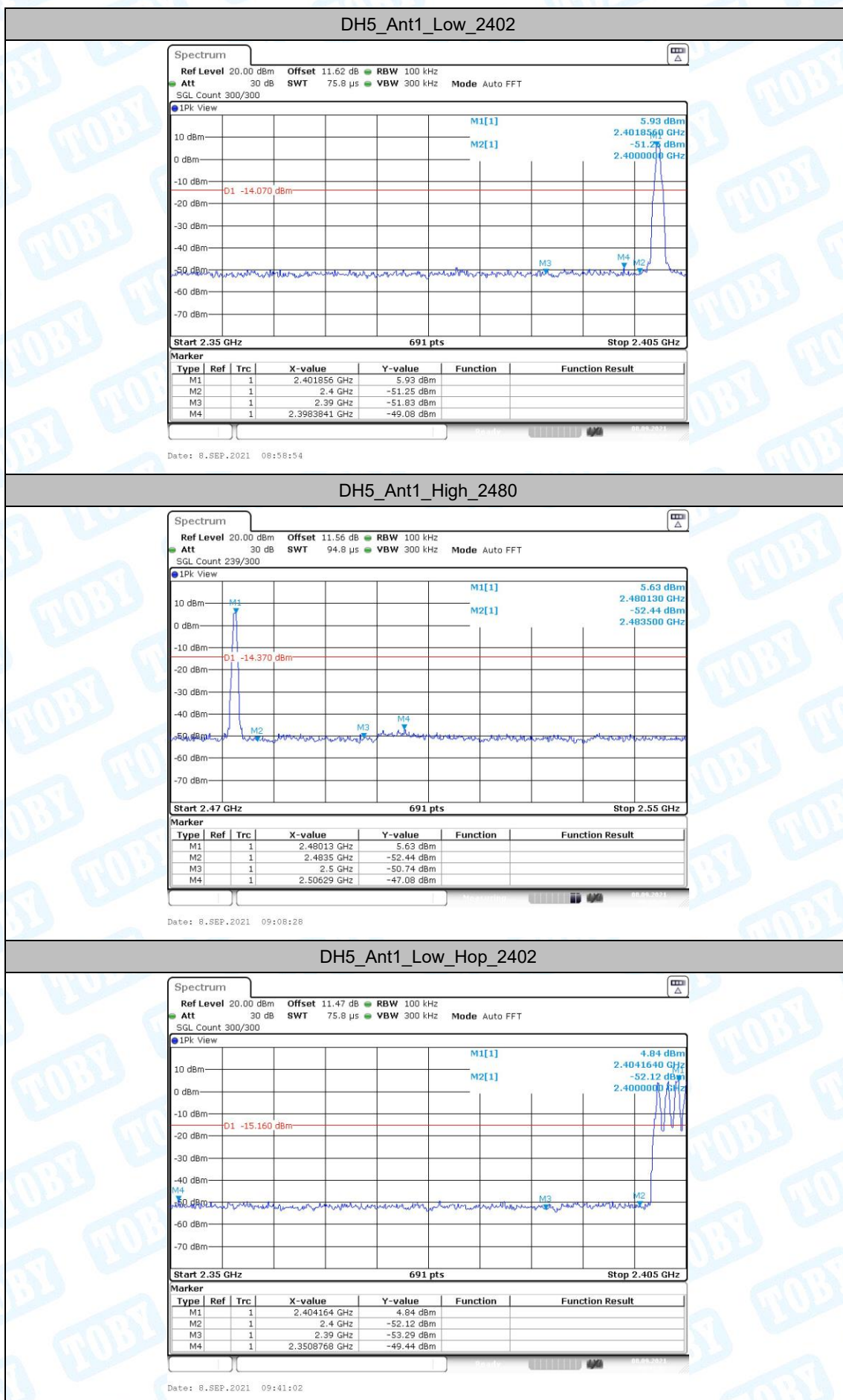


7. Band edge measurements

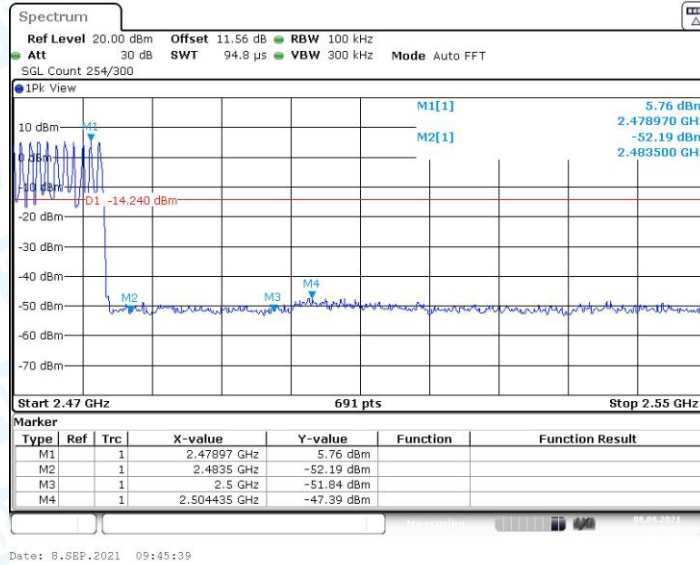
7.1. Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	5.93	-49.08	≤ -14.07	PASS
		High	2480	5.63	-47.08	≤ -14.37	PASS
		Low	Hop_2402	4.84	-49.44	≤ -15.16	PASS
		High	Hop_2480	5.76	-47.39	≤ -14.24	PASS
2DH5	Ant1	Low	2402	5.73	-48.71	≤ -14.27	PASS
		High	2480	5.22	-47.47	≤ -14.78	PASS
		Low	Hop_2402	3.28	-49.15	≤ -16.72	PASS
		High	Hop_2480	5.23	-46.81	≤ -14.77	PASS
3DH5	Ant1	Low	2402	5.45	-48.88	≤ -14.55	PASS
		High	2480	5.38	-47.61	≤ -14.62	PASS
		Low	Hop_2402	4.60	-49.55	≤ -15.4	PASS
		High	Hop_2480	3.17	-47.25	≤ -16.83	PASS

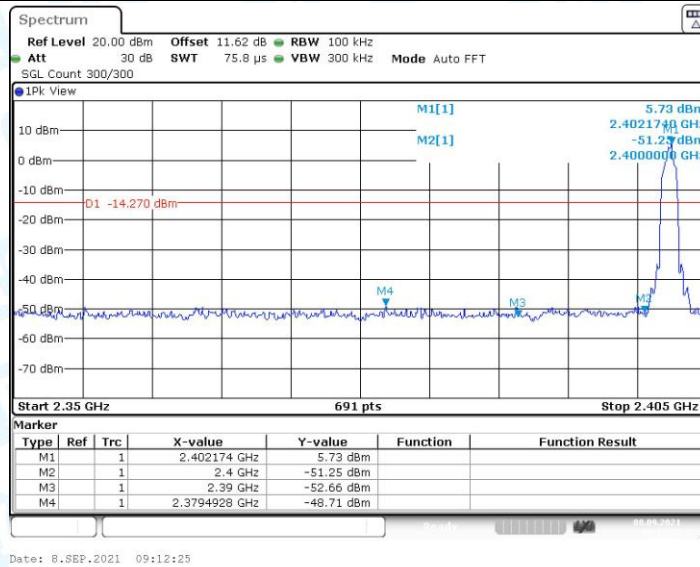
7.2. Test Graphs



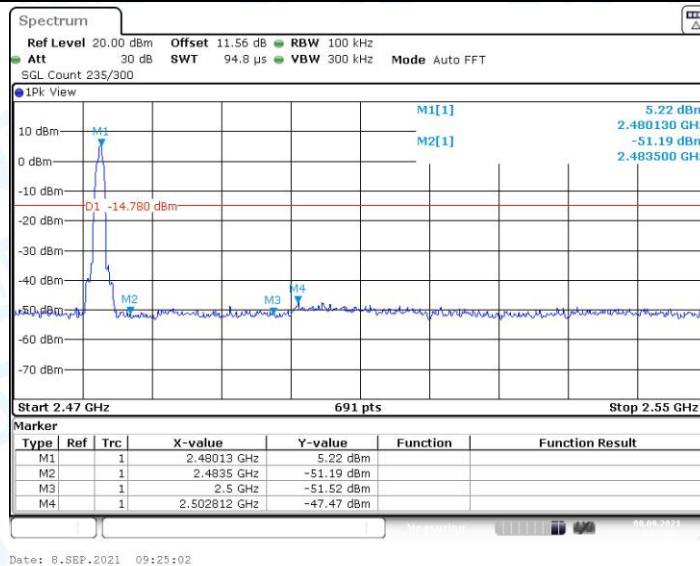
DH5_Ant1_High_Hop_2480



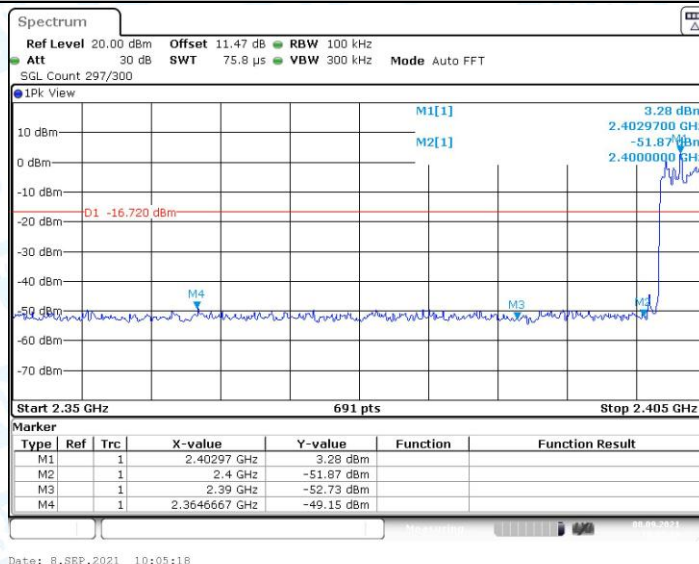
2DH5_Ant1_Low_2402



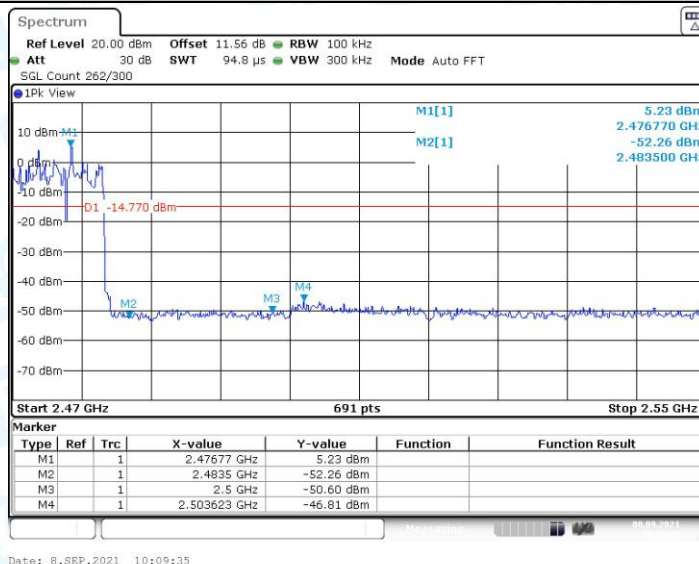
2DH5_Ant1_High_2480



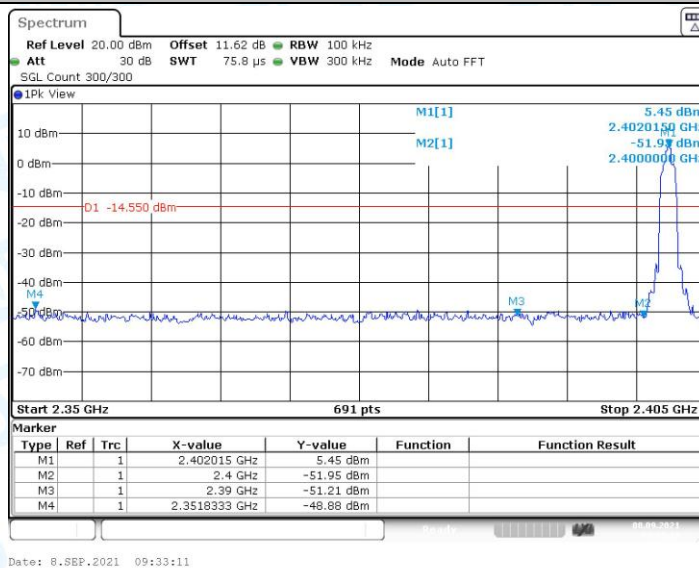
2DH5_Ant1_Low_Hop_2402



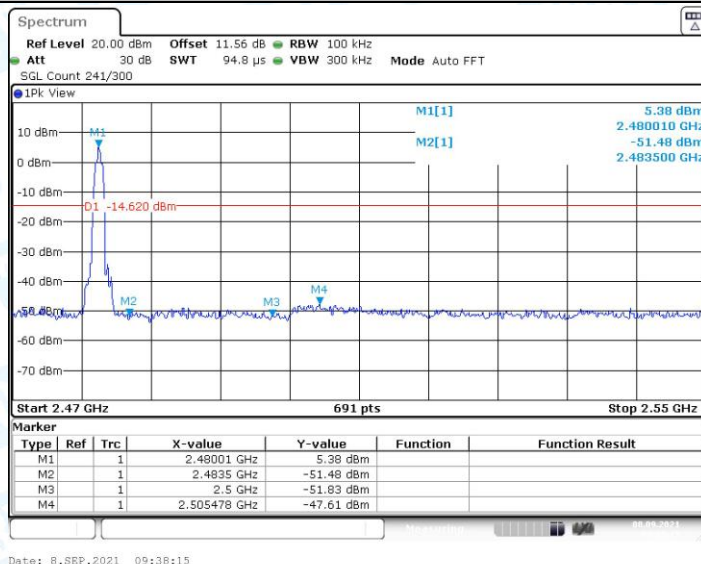
2DH5_Ant1_High_Hop_2480



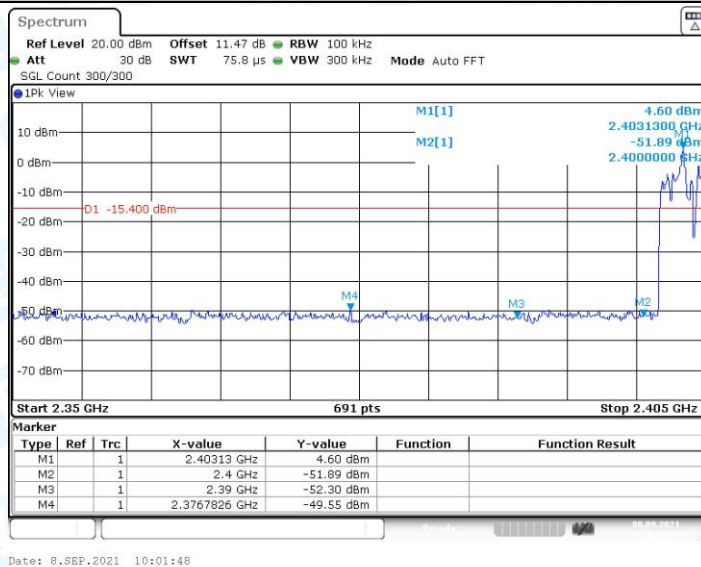
3DH5_Ant1_Low_2402



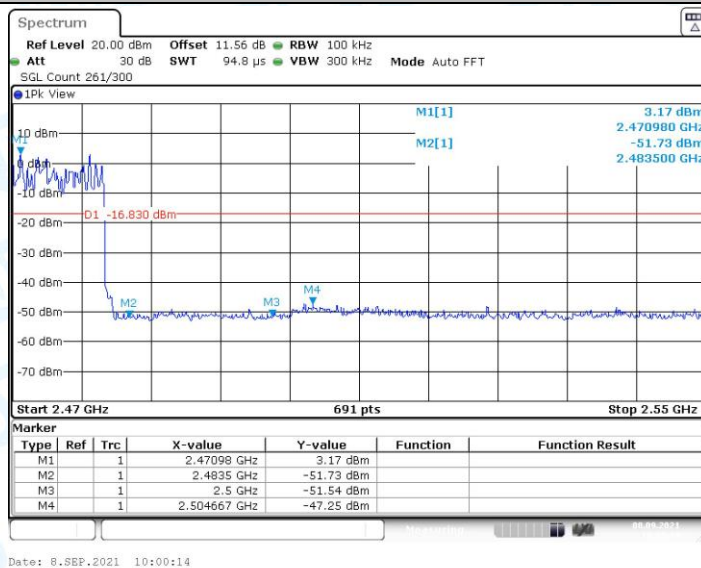
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

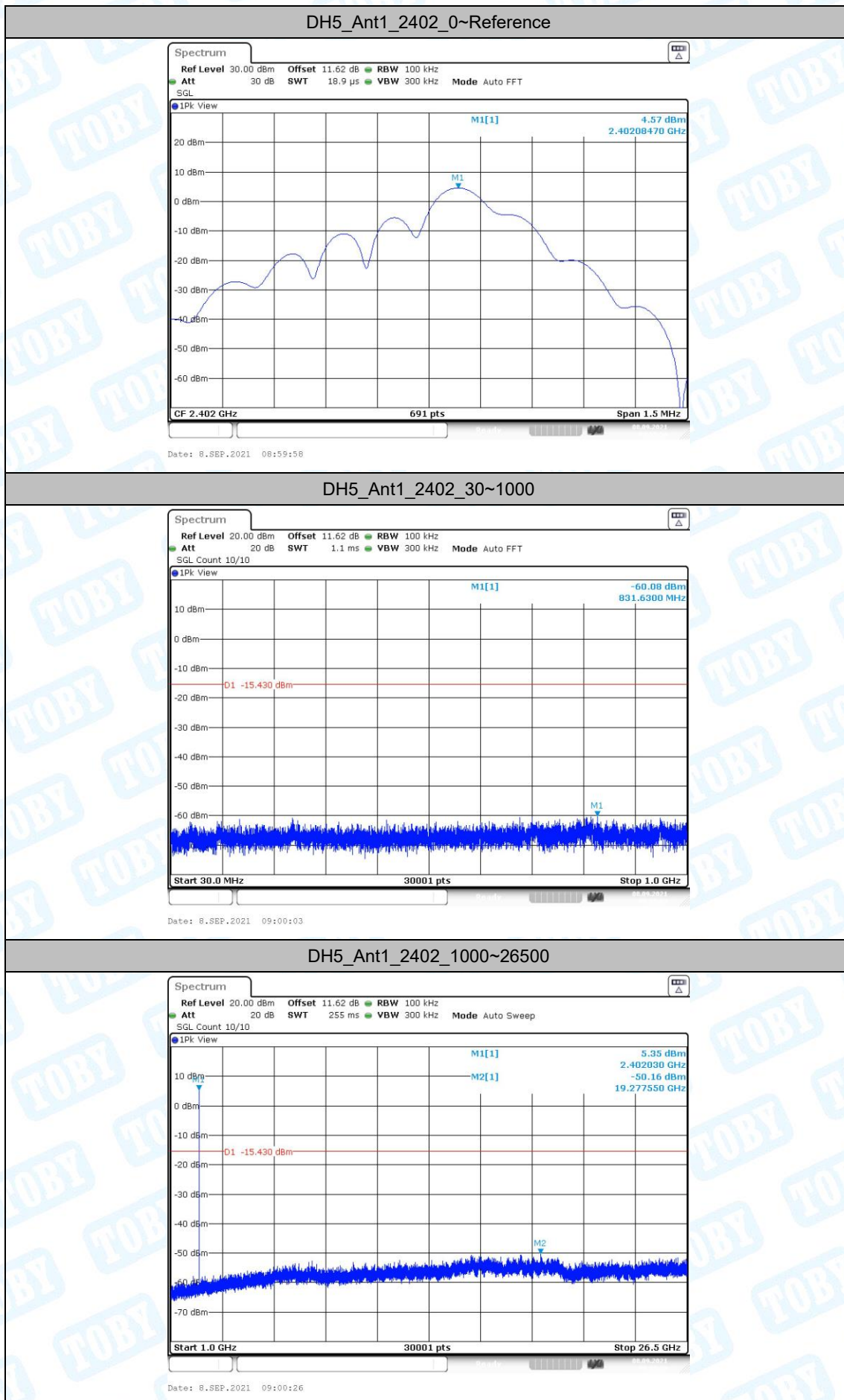


8. Conducted Spurious Emission

8.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	4.57	4.57	---	PASS
			30~1000	4.57	-60.08	≤-15.43	PASS
			1000~26500	4.57	-50.16	≤-15.43	PASS
		2441	Reference	3.00	3.00	---	PASS
			30~1000	3.00	-59.89	≤-17	PASS
			1000~26500	3.00	-49.9	≤-17	PASS
		2480	Reference	5.36	5.36	---	PASS
			30~1000	5.36	-59.42	≤-14.64	PASS
			1000~26500	5.36	-50.58	≤-14.64	PASS
2DH5	Ant1	2402	Reference	-2.50	-2.50	---	PASS
			30~1000	-2.50	-59.17	≤-22.5	PASS
			1000~26500	-2.50	-50.36	≤-22.5	PASS
		2441	Reference	-2.86	-2.86	---	PASS
			30~1000	-2.86	-59.75	≤-22.86	PASS
			1000~26500	-2.86	-43.58	≤-22.86	PASS
		2480	Reference	-3.54	-3.54	---	PASS
			30~1000	-3.54	-59.72	≤-23.54	PASS
			1000~26500	-3.54	-50.69	≤-23.54	PASS
3DH5	Ant1	2402	Reference	-0.46	-0.46	---	PASS
			30~1000	-0.46	-60	≤-20.46	PASS
			1000~26500	-0.46	-49.98	≤-20.46	PASS
		2441	Reference	-2.15	-2.15	---	PASS
			30~1000	-2.15	-58.27	≤-22.15	PASS
			1000~26500	-2.15	-50.36	≤-22.15	PASS
		2480	Reference	-1.52	-1.52	---	PASS
			30~1000	-1.52	-60.26	≤-21.52	PASS
			1000~26500	-1.52	-50.07	≤-21.52	PASS

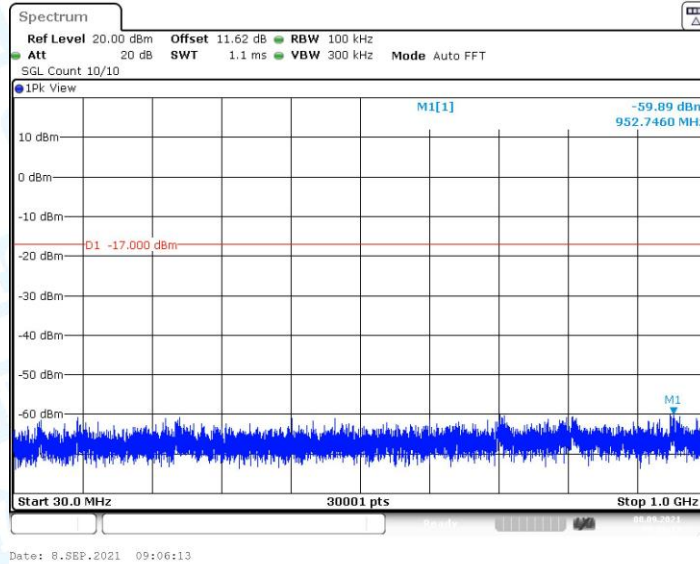
8.2. Test Graphs



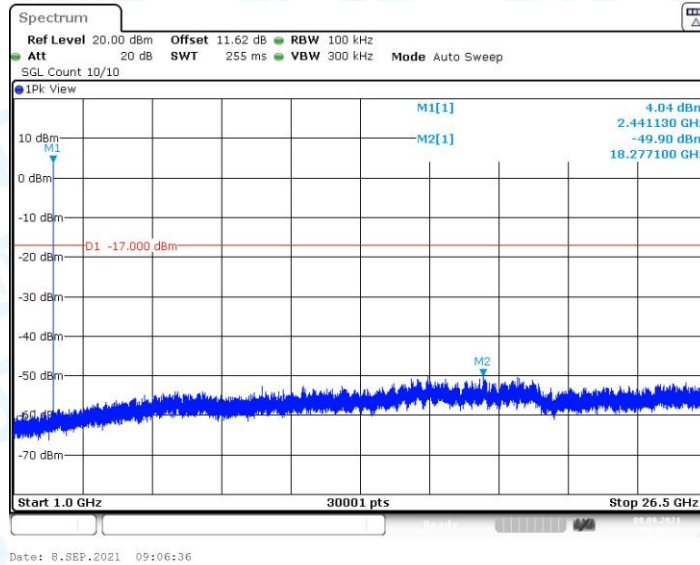
DH5_Ant1_2441_0~Reference



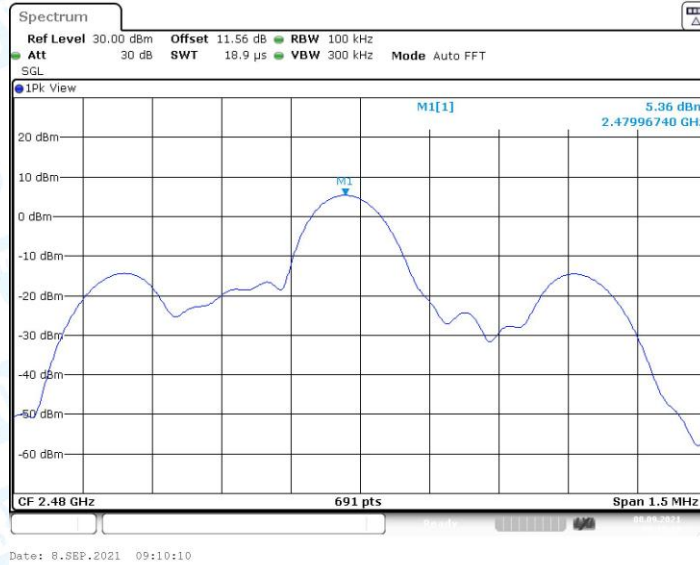
DH5_Ant1_2441_30~1000



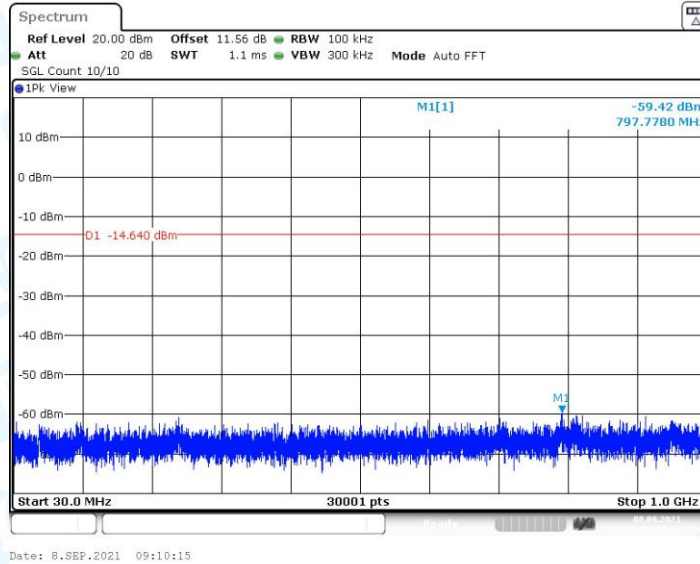
DH5_Ant1_2441_1000~26500



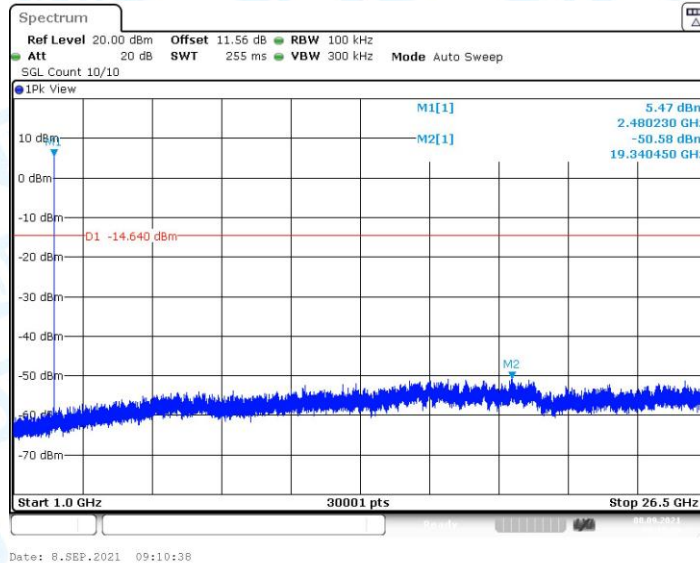
DH5_Ant1_2480_0~Reference



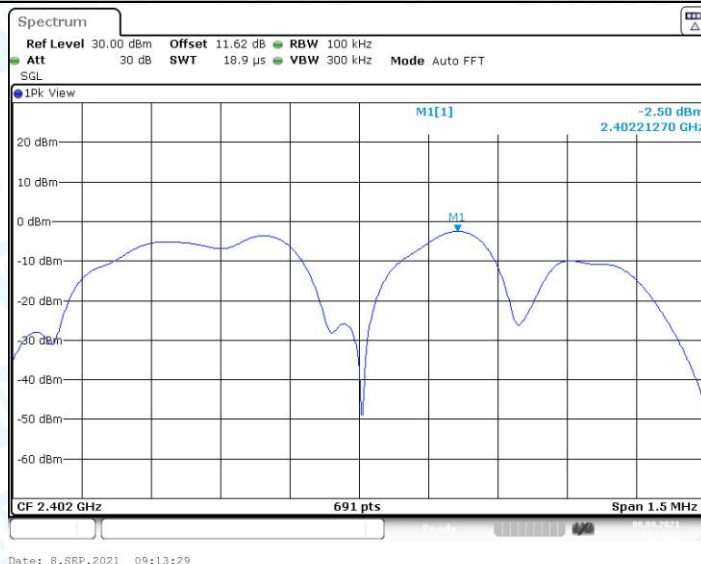
DH5_Ant1_2480_30~1000



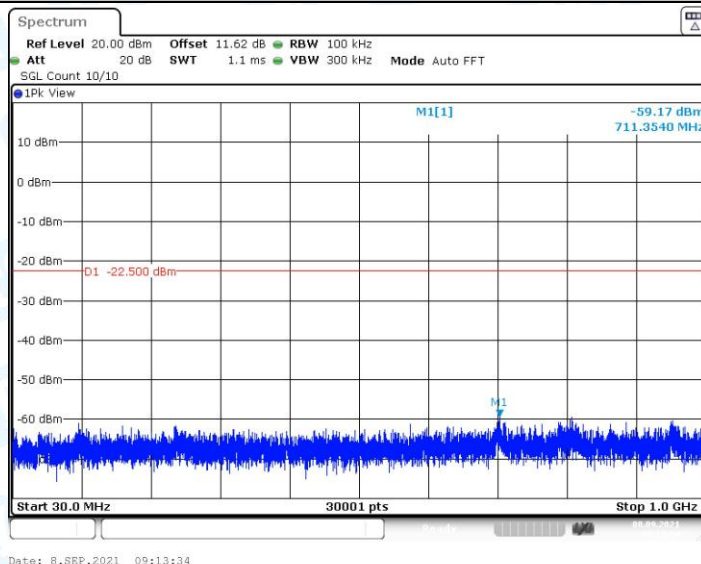
DH5_Ant1_2480_1000~26500



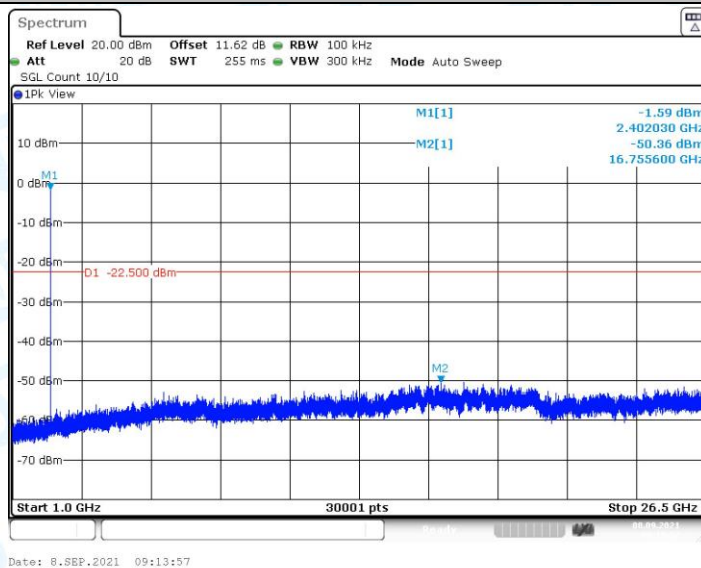
2DH5_Ant1_2402_0~Reference



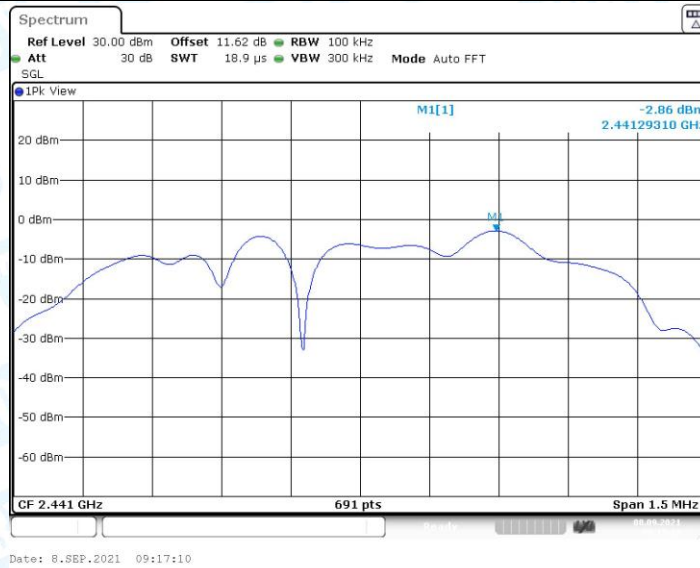
2DH5_Ant1_2402_30~1000



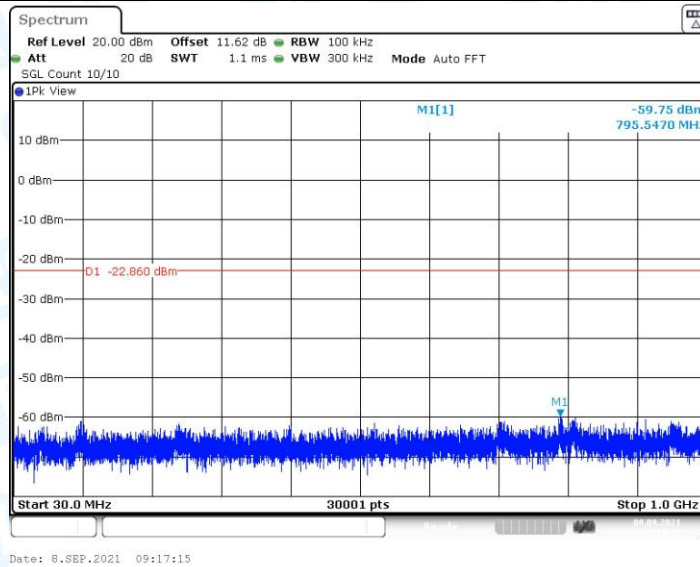
2DH5_Ant1_2402_1000~26500



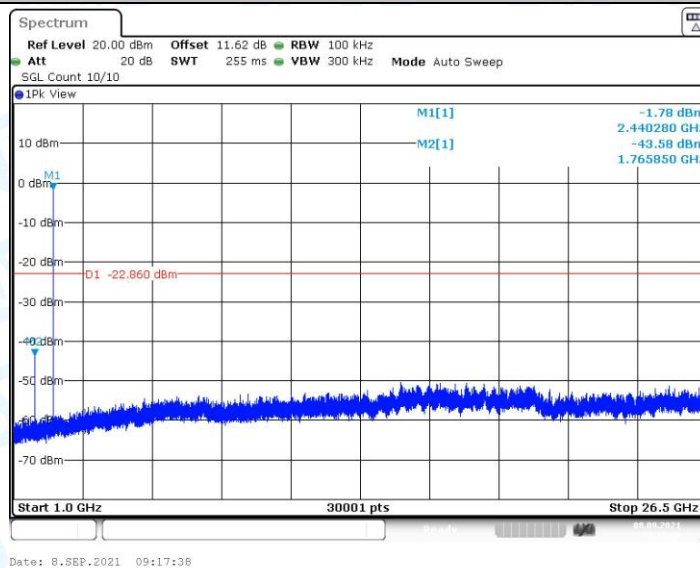
2DH5_Ant1_2441_0~Reference



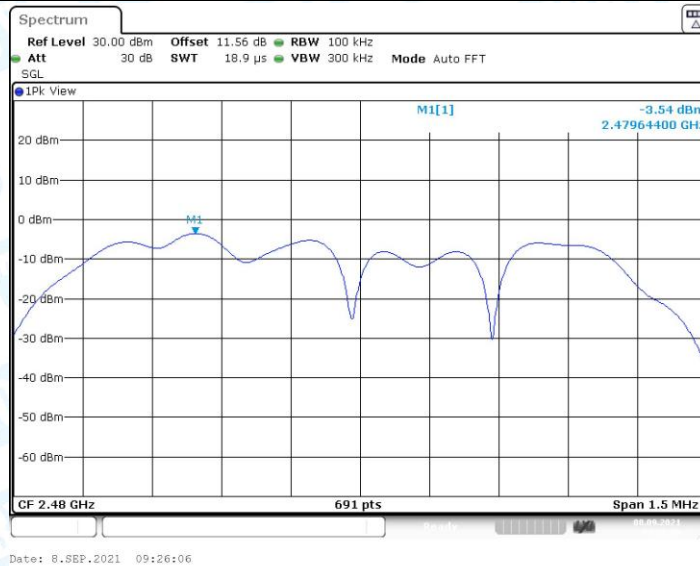
2DH5_Ant1_2441_30~1000



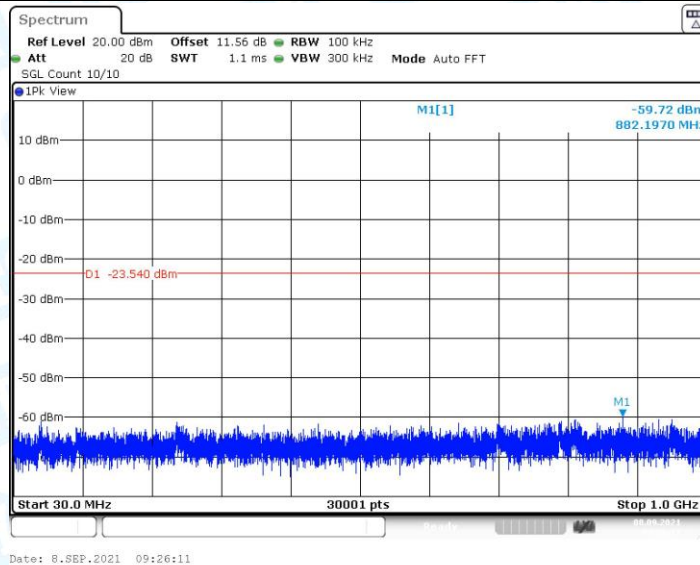
2DH5_Ant1_2441_1000~26500



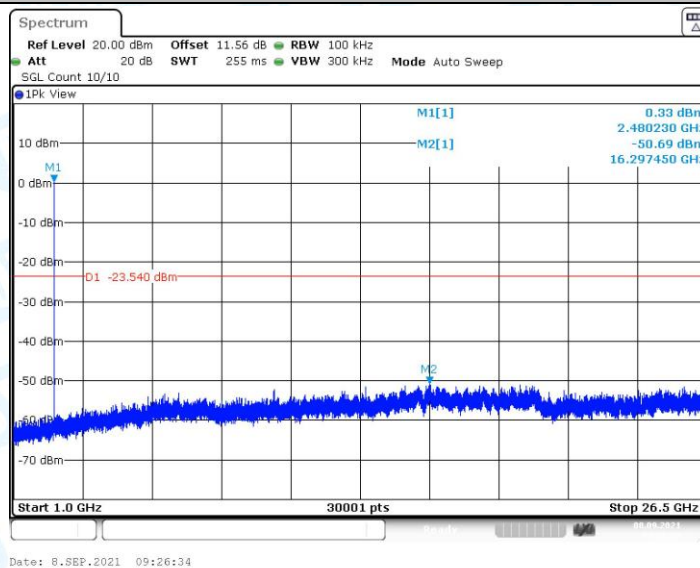
2DH5_Ant1_2480_0~Reference



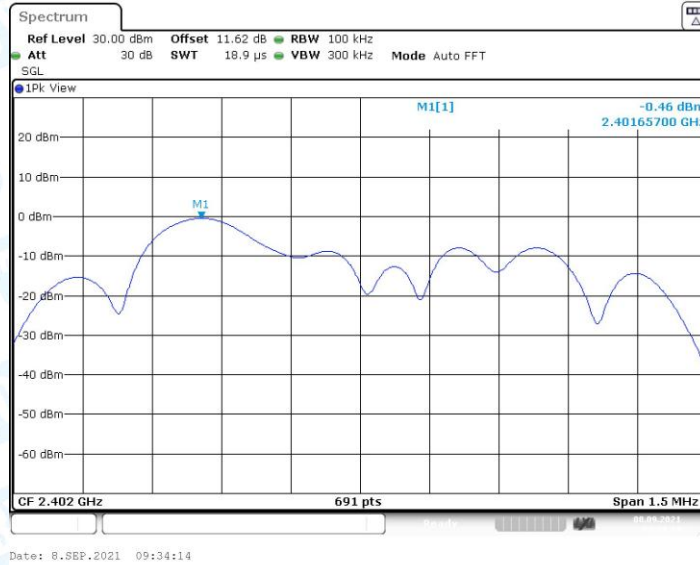
2DH5_Ant1_2480_30~1000



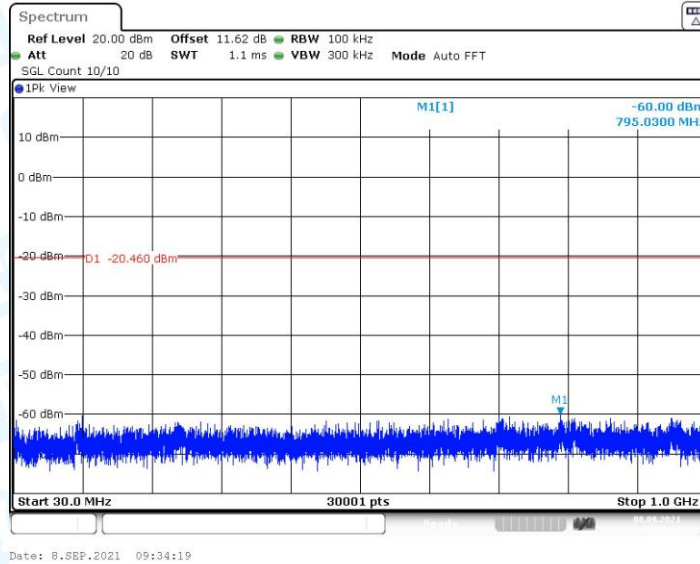
2DH5_Ant1_2480_1000~26500



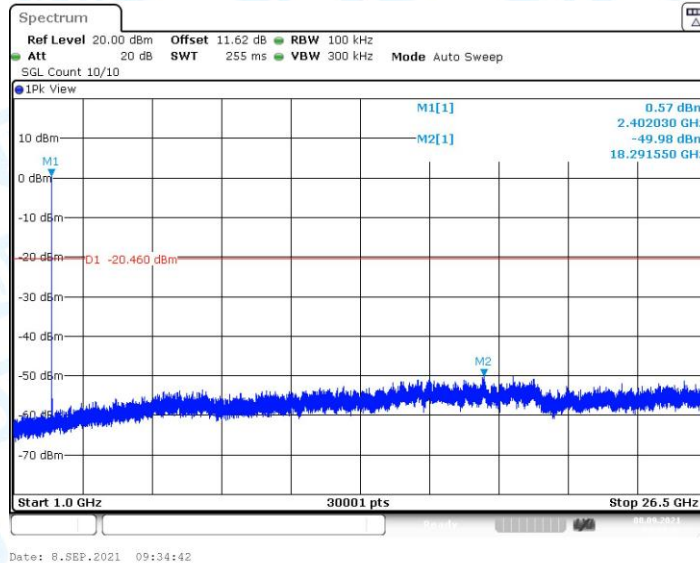
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



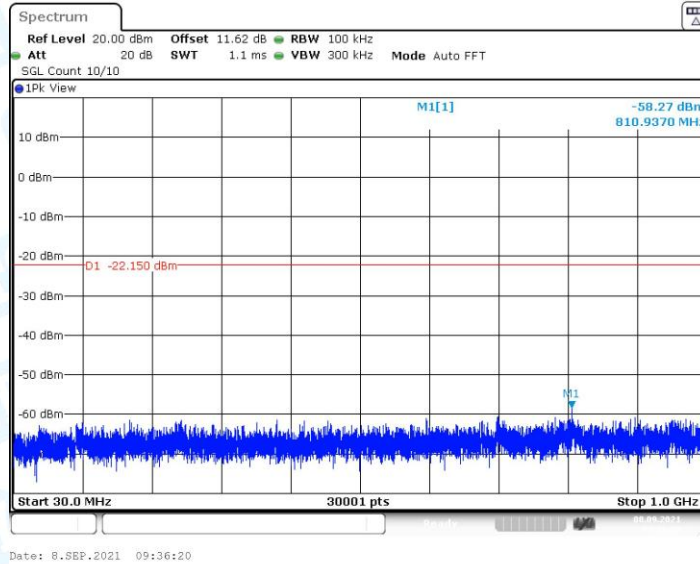
3DH5_Ant1_2402_1000~26500



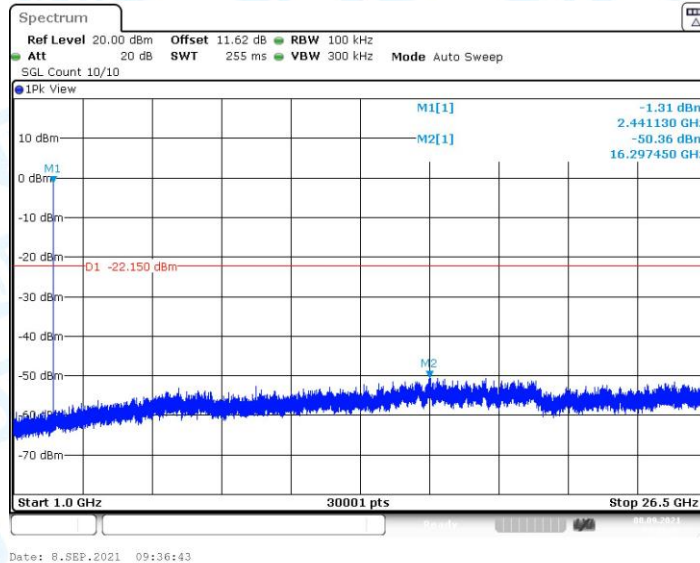
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



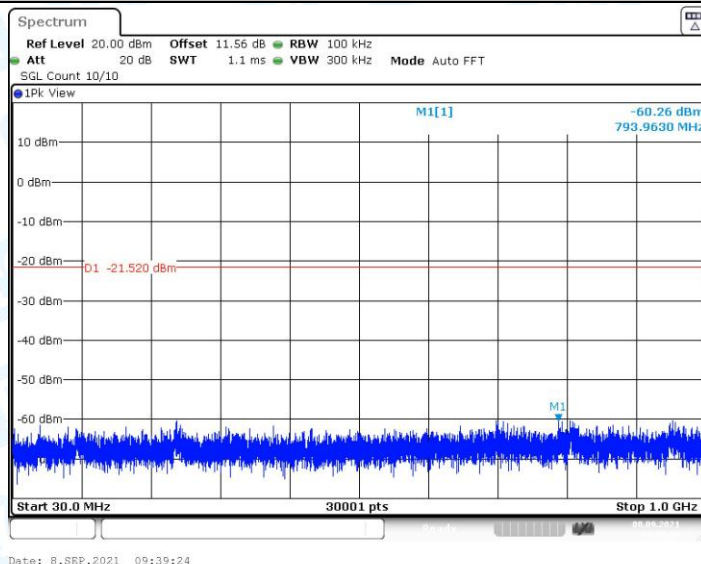
3DH5_Ant1_2441_1000~26500



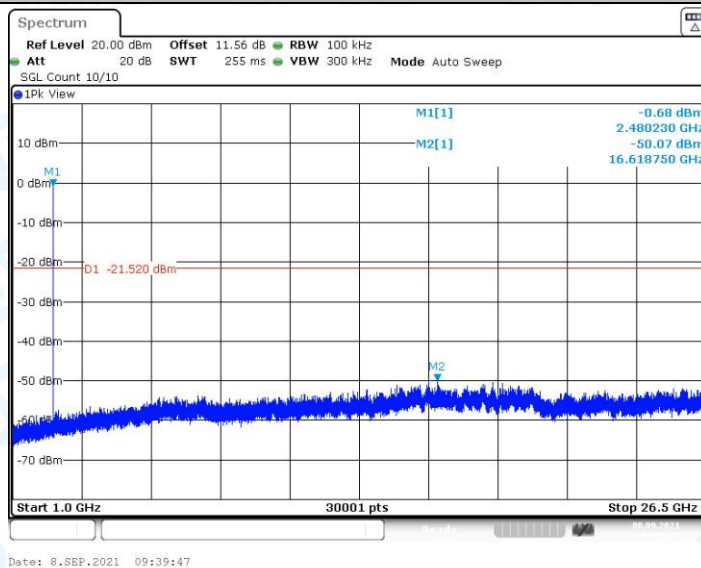
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

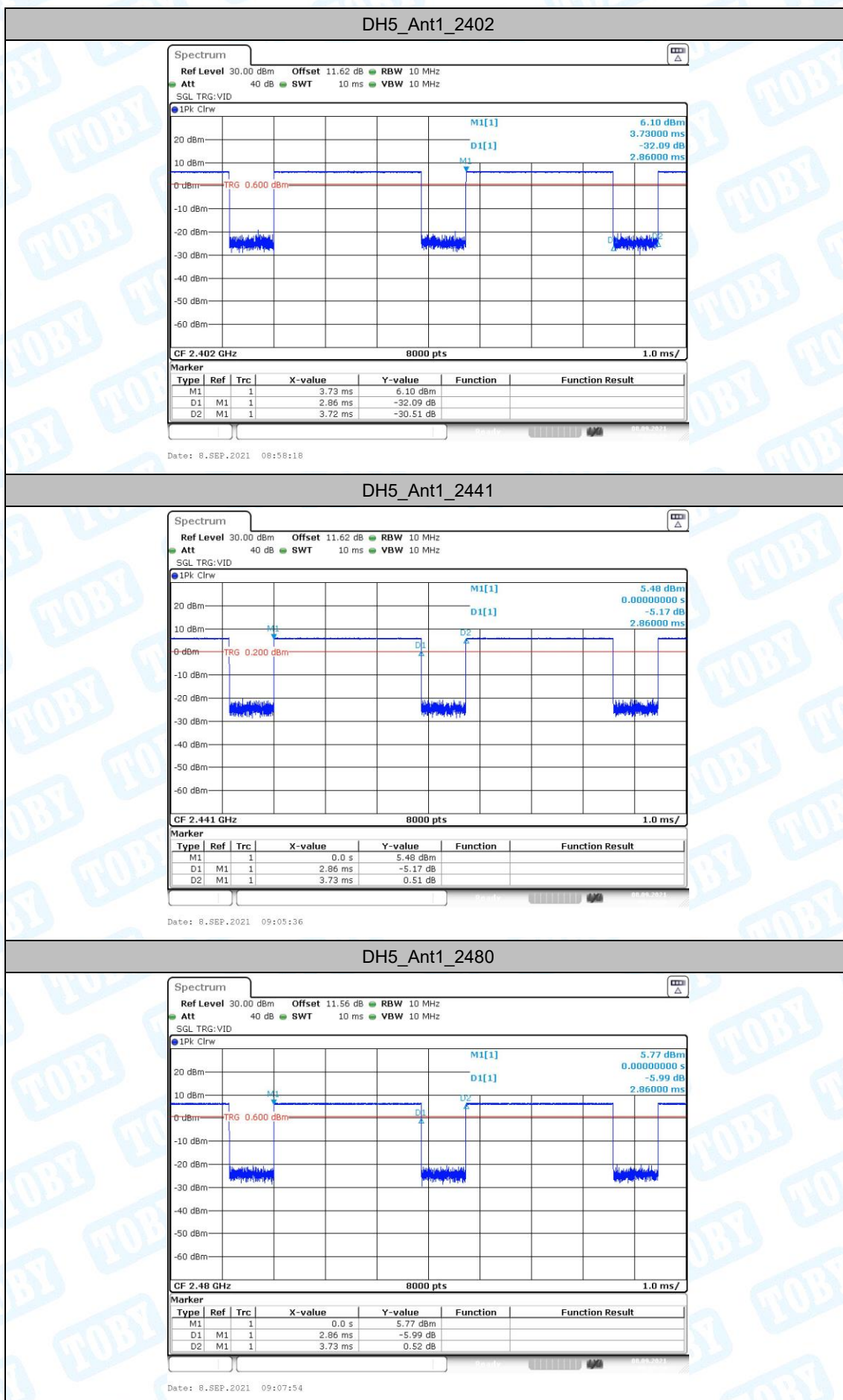


9. Duty Cycle

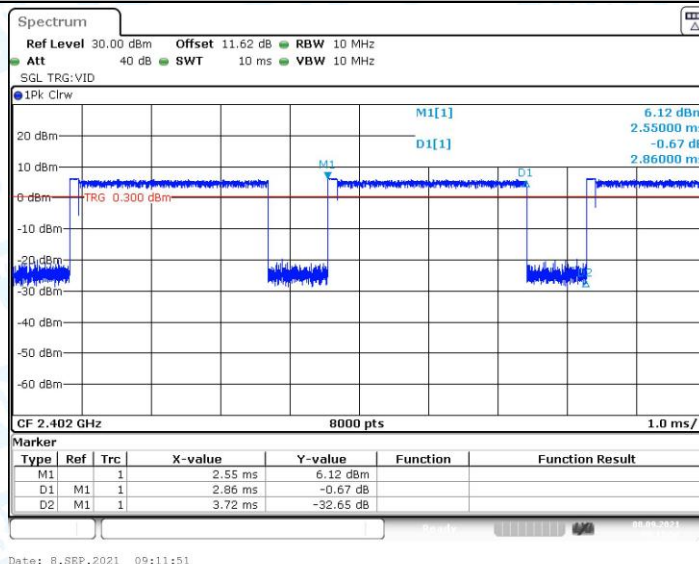
9.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
DH5	Ant1	2402	2.86	3.72	76.88	---	PASS
		2441	2.86	3.73	76.68	---	PASS
		2480	2.86	3.73	76.68	---	PASS
2DH5	Ant1	2402	2.86	3.72	76.88	---	PASS
		2441	2.86	3.72	76.88	---	PASS
		2480	2.87	3.73	76.94	---	PASS
3DH5	Ant1	2402	2.87	3.72	77.15	---	PASS
		2441	2.87	3.73	76.94	---	PASS
		2480	2.87	3.73	76.94	---	PASS

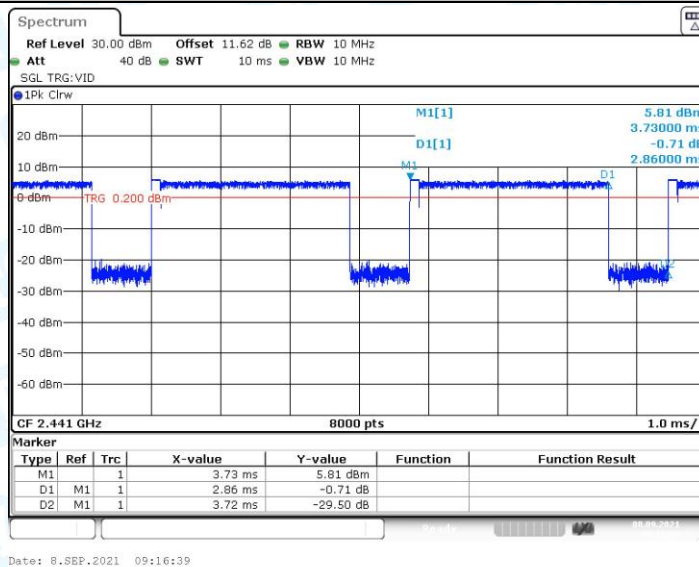
9.2. Test Graphs



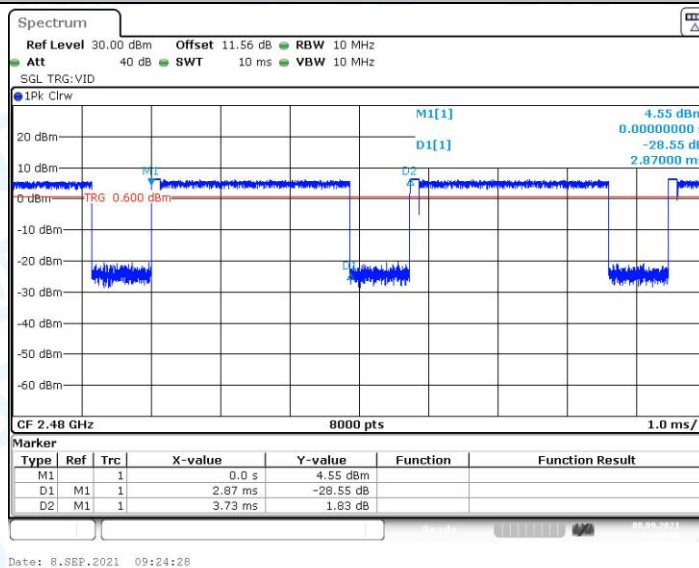
2DH5_Ant1_2402



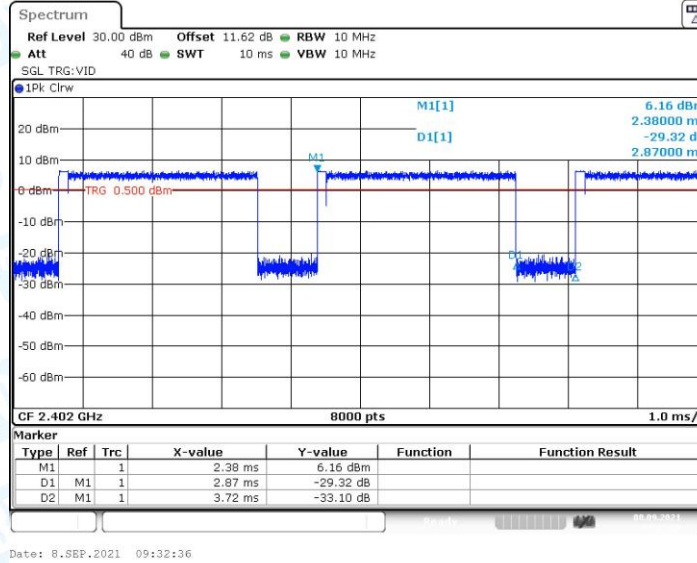
2DH5_Ant1_2441



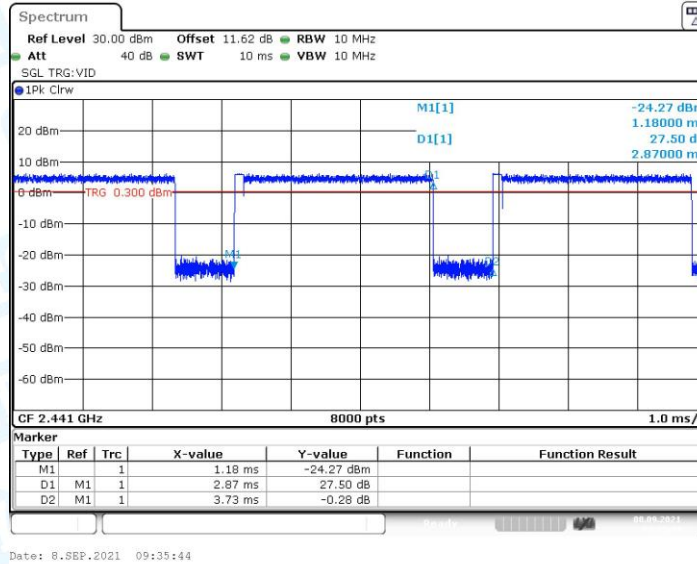
2DH5_Ant1_2480



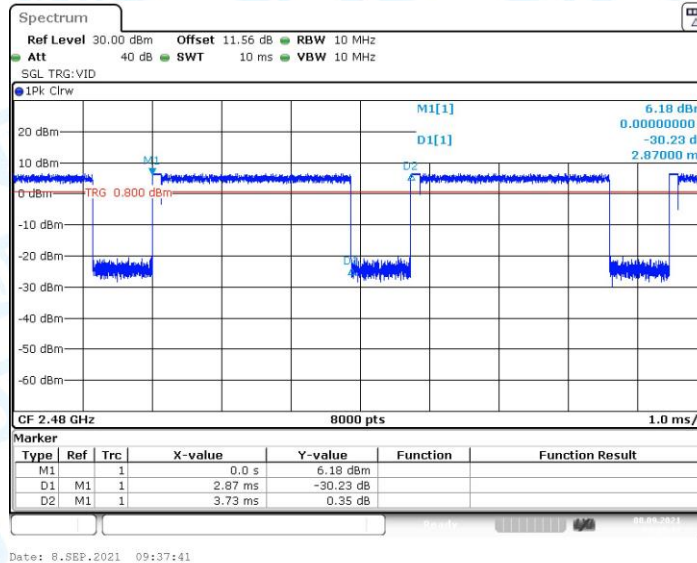
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



10. Emissions in Restricted Bands

10.1. Test Result

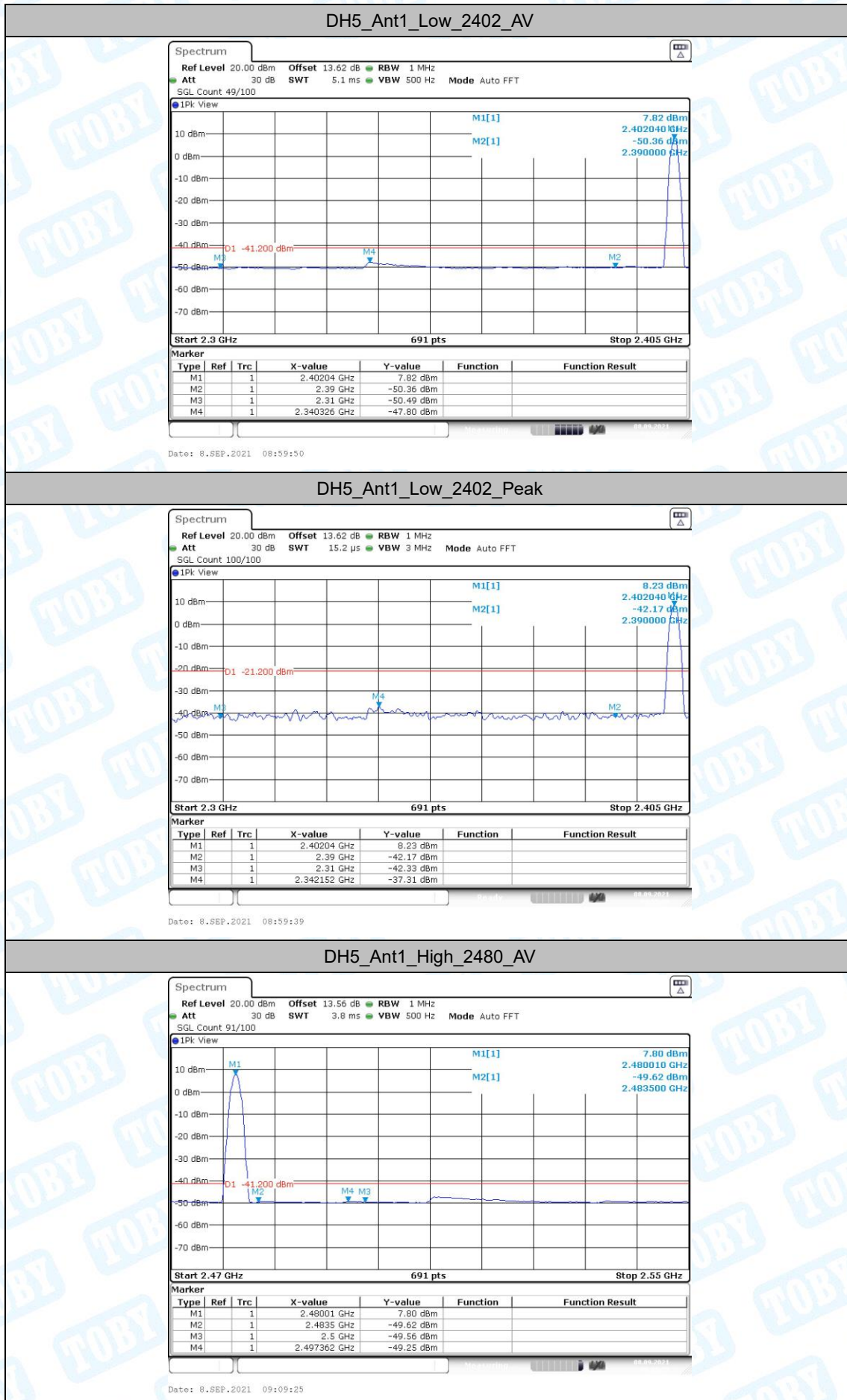
TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-50.49	≤-41.20	PASS
				AV	2340.326	-47.8	≤-41.20	PASS
				AV	2390.000	-50.36	≤-41.20	PASS
				Peak	2310.000	-42.33	≤-21.20	PASS
				Peak	2342.152	-37.31	≤-21.20	PASS
				Peak	2390.000	-42.17	≤-21.20	PASS
		High	2480	AV	2483.500	-49.62	≤-41.20	PASS
				AV	2497.362	-49.25	≤-41.20	PASS
				AV	2500.000	-49.56	≤-41.20	PASS
				Peak	2483.500	-42.43	≤-21.20	PASS
				Peak	2484.261	-36.41	≤-21.20	PASS
				Peak	2500.000	-39.47	≤-21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-41.8	≤-21.20	PASS
				Peak	2340.935	-36.95	≤-21.20	PASS
				Peak	2390.000	-42.4	≤-21.20	PASS
		High	Hop_248 0	Peak	2483.500	-40.6	≤-21.20	PASS
				Peak	2495.739	-38.62	≤-21.20	PASS
				Peak	2500.000	-38.69	≤-21.20	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-50.6	≤-41.20	PASS
				AV	2340.935	-47.89	≤-41.20	PASS
				AV	2390.000	-50.47	≤-41.20	PASS
				Peak	2310.000	-39.22	≤-21.20	PASS
				Peak	2342.761	-36.61	≤-21.20	PASS
				Peak	2390.000	-40.95	≤-21.20	PASS
		High	2480	AV	2483.500	-49.63	≤-41.20	PASS
				AV	2497.826	-49.14	≤-41.20	PASS
				AV	2500.000	-49.43	≤-41.20	PASS
				Peak	2483.500	-41.29	≤-21.20	PASS
				Peak	2497.942	-37.51	≤-21.20	PASS
				Peak	2500.000	-37.44	≤-21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-42.26	≤-21.20	PASS
				Peak	2343.065	-38.11	≤-21.20	PASS
				Peak	2390.000	-41.73	≤-21.20	PASS
		High	Hop_248 0	Peak	2483.500	-40.76	≤-21.20	PASS
				Peak	2498.174	-38.61	≤-21.20	PASS
				Peak	2500.000	-41.29	≤-21.20	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-50.52	≤-41.20	PASS
				AV	2341.087	-48.05	≤-41.20	PASS
				AV	2390.000	-50.32	≤-41.20	PASS
				Peak	2310.000	-41.35	≤-21.20	PASS
				Peak	2342.000	-37.64	≤-21.20	PASS

		High	2480	Peak	2390.000	-41.11	≤ -21.20	PASS
				AV	2483.500	-49.53	≤ -41.20	PASS
				AV	2484.261	-49.09	≤ -41.20	PASS
				AV	2500.000	-49.63	≤ -41.20	PASS
				Peak	2483.500	-42.73	≤ -21.20	PASS
				Peak	2491.101	-38.74	≤ -21.20	PASS
				Peak	2500.000	-40.35	≤ -21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-42.79	≤ -21.20	PASS
				Peak	2340.478	-36.59	≤ -21.20	PASS
				Peak	2390.000	-42.02	≤ -21.20	PASS
		High	Hop_248 0	Peak	2483.500	-40.65	≤ -21.20	PASS
				Peak	2492.029	-37.66	≤ -21.20	PASS
				Peak	2500.000	-39.35	≤ -21.20	PASS

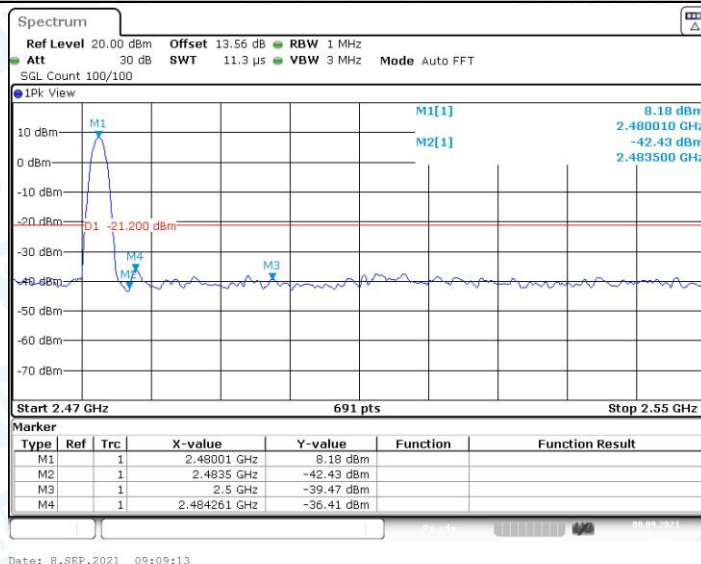
Note:

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.

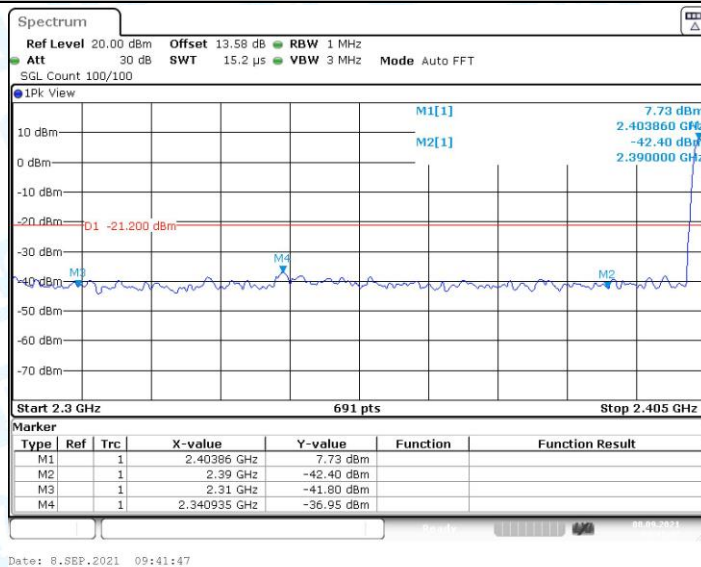
10.2. Test Graphs



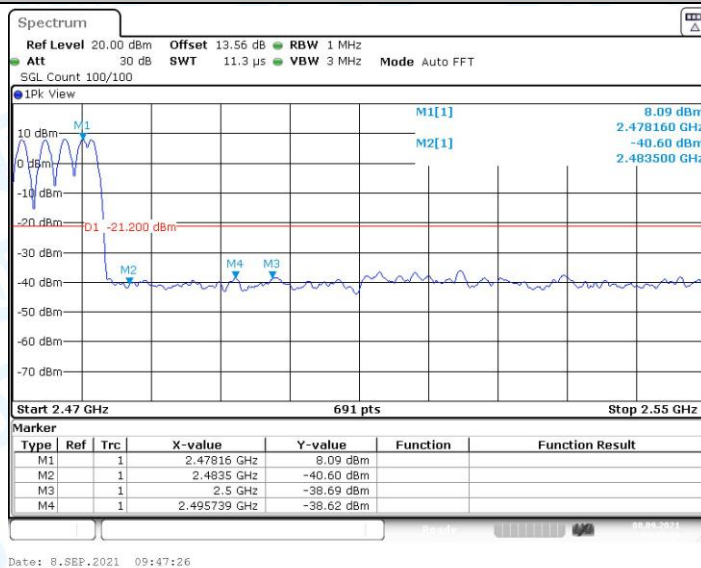
DH5_Ant1_High_2480_Peak



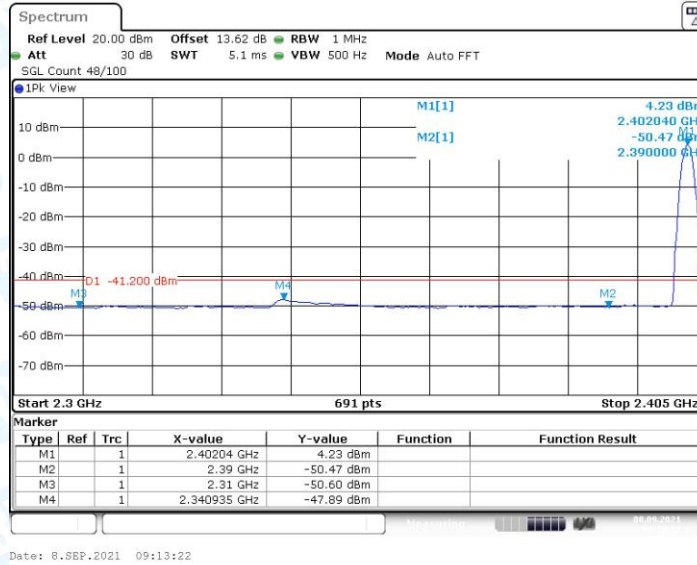
DH5_Ant1_Low_Hop_2402_Peak



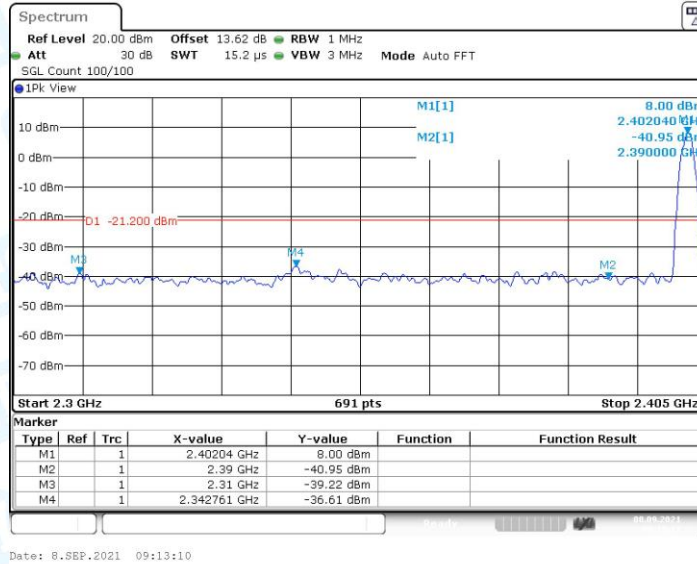
DH5_Ant1_High_Hop_2480_Peak



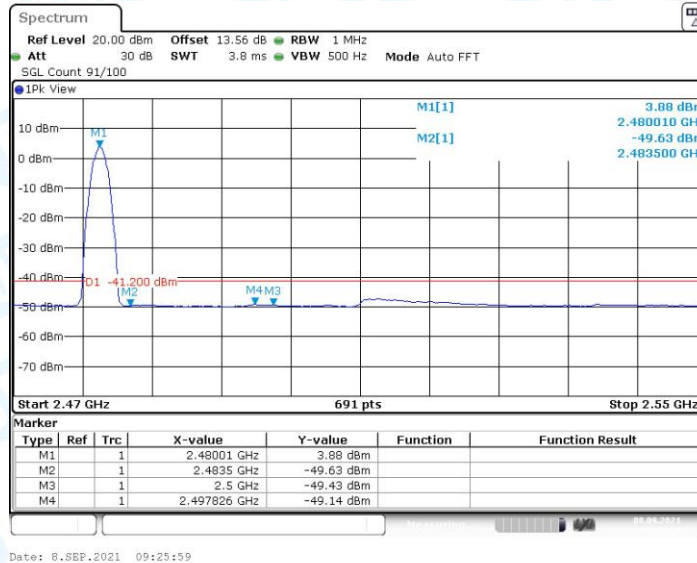
2DH5_Ant1_Low_2402_AV



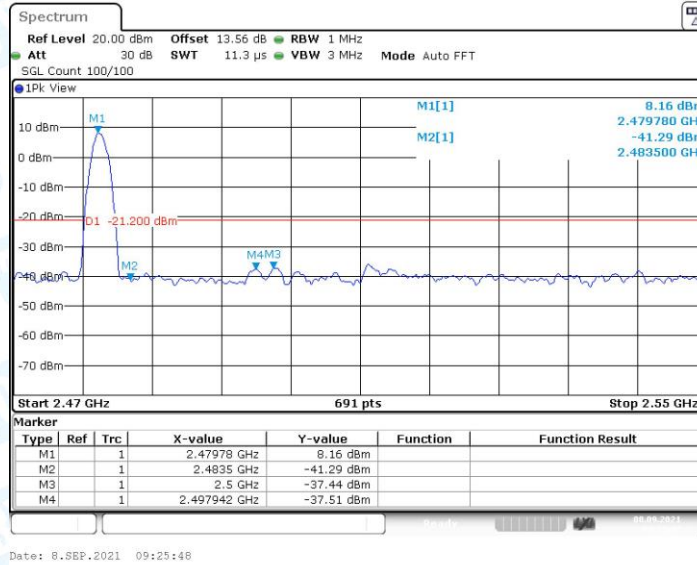
2DH5_Ant1_Low_2402_Peak



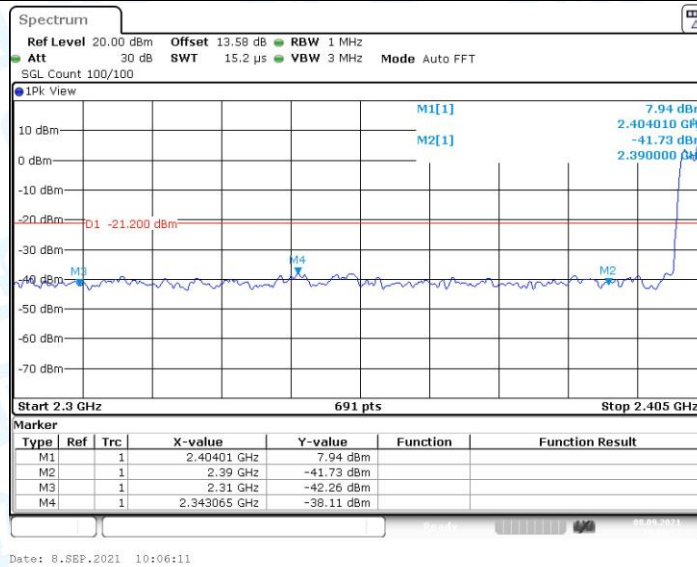
2DH5_Ant1_High_2480_AV



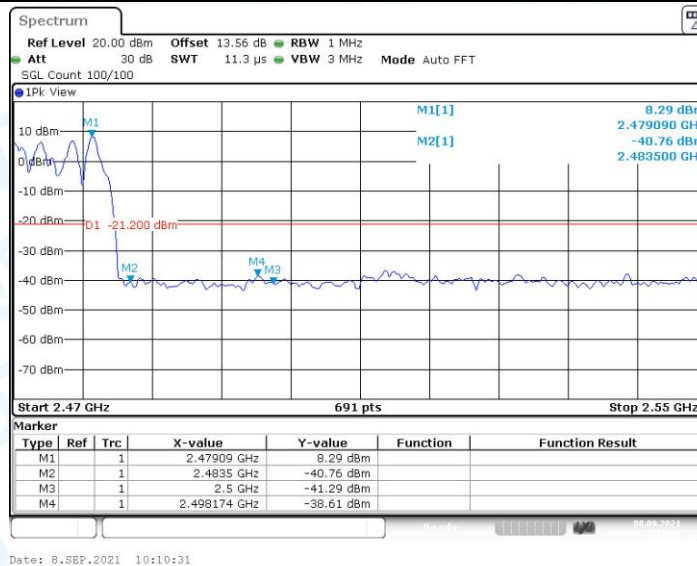
2DH5_Ant1_High_2480_Peak



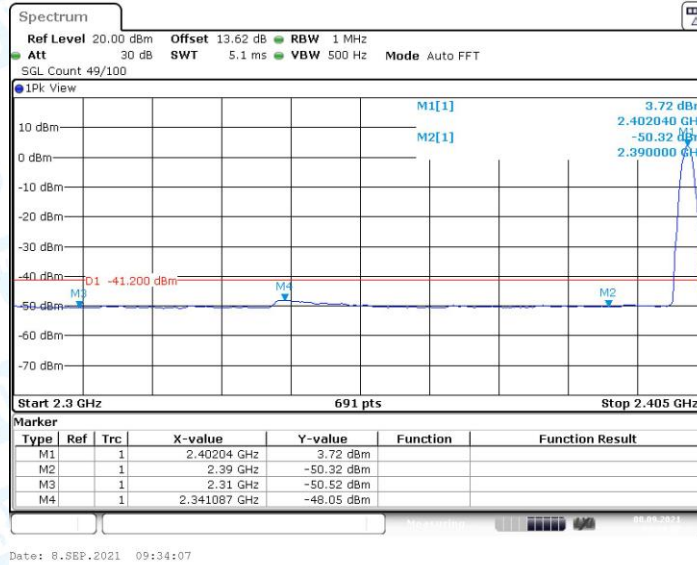
2DH5_Ant1_Low_Hop_2402_Peak



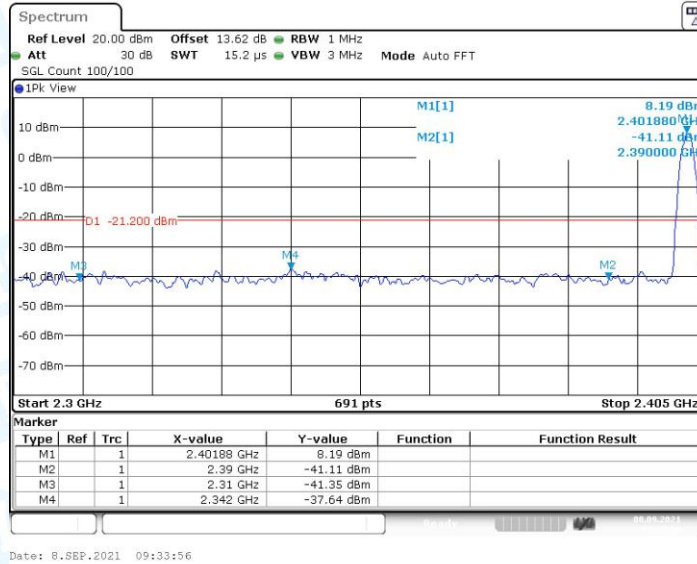
2DH5_Ant1_High_Hop_2480_Peak



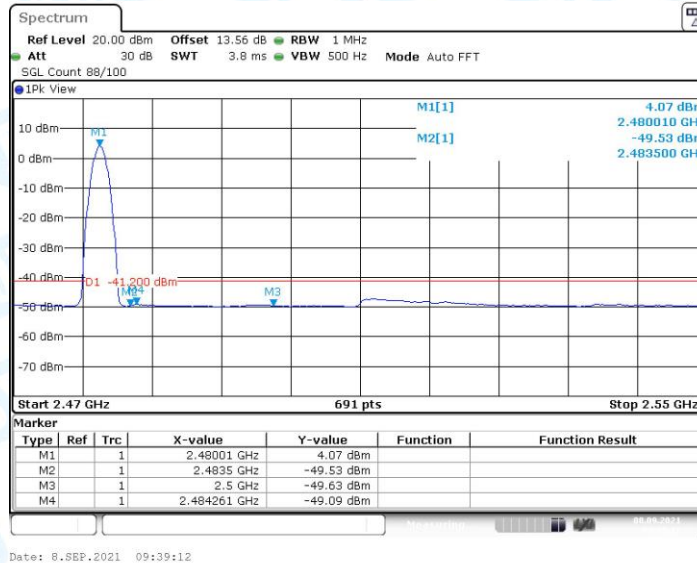
3DH5_Ant1_Low_2402_AV



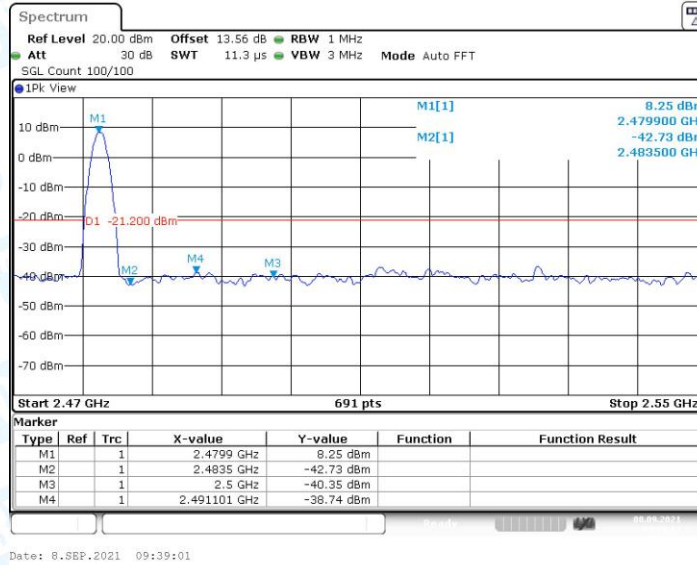
3DH5_Ant1_Low_2402_Peak



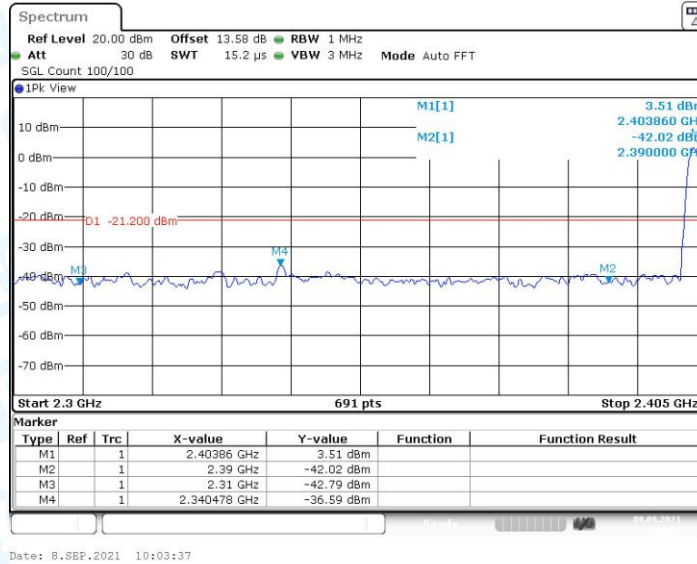
3DH5_Ant1_High_2480_AV



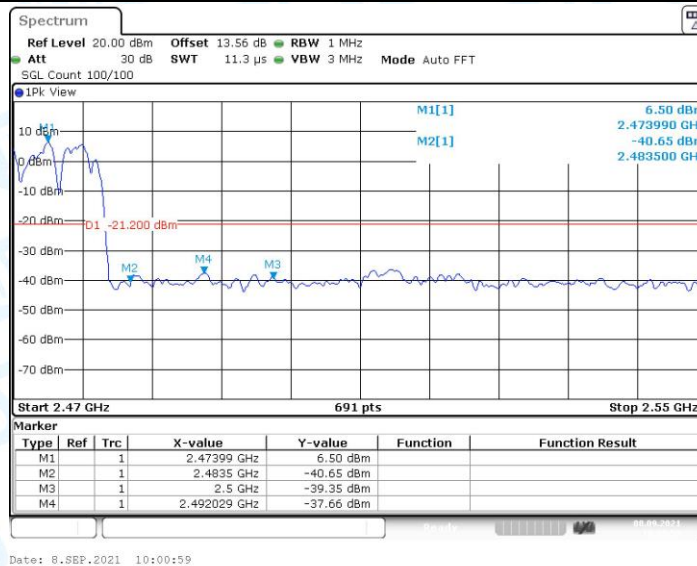
3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak



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