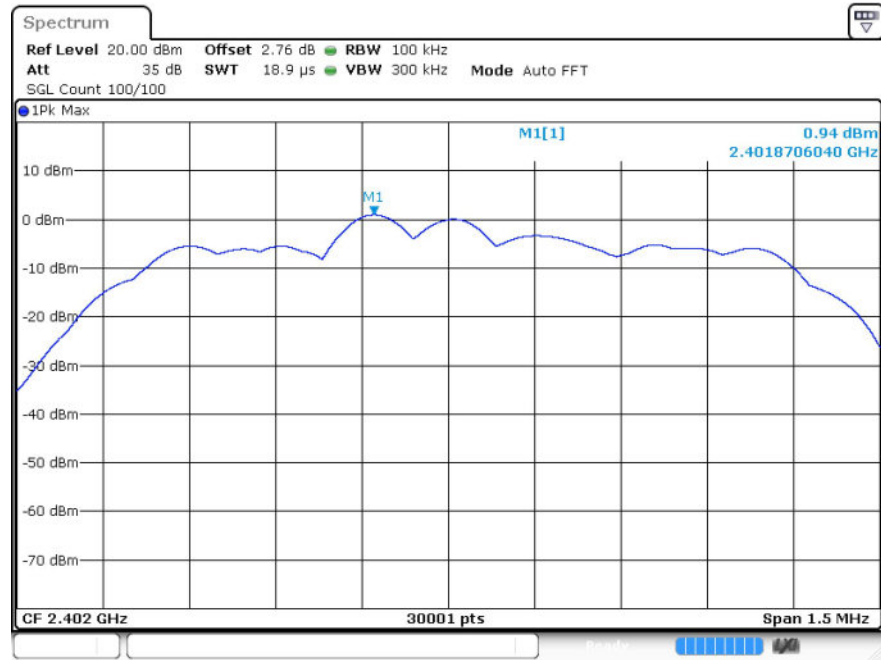
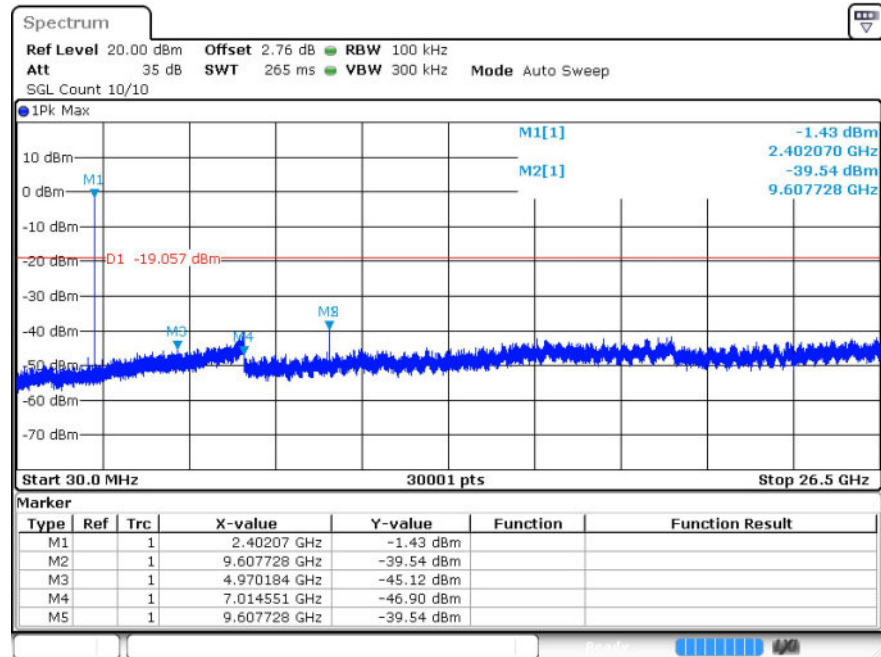


$\pi/4$ DQPSK_LCH_Graphs

Pref

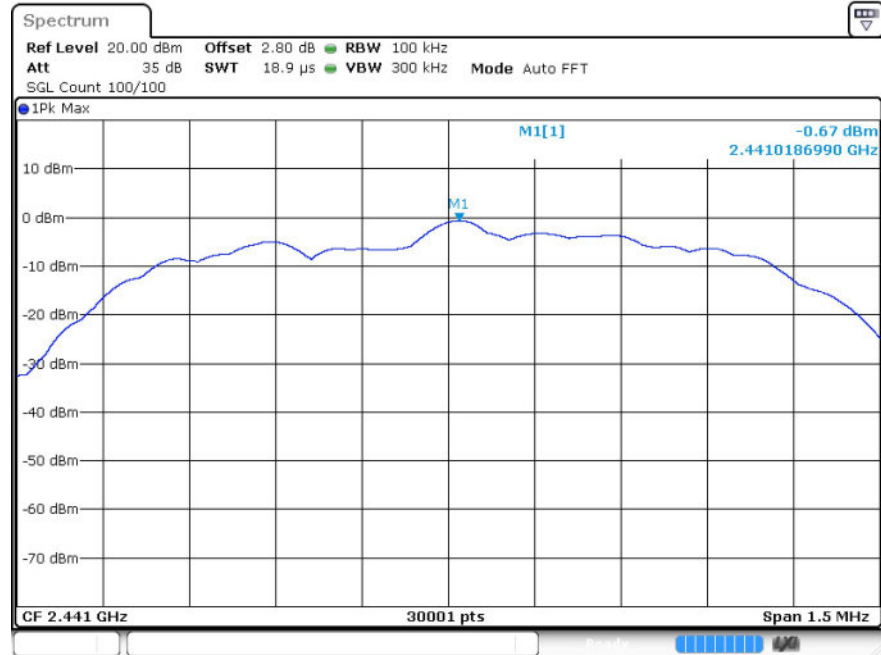


Puw

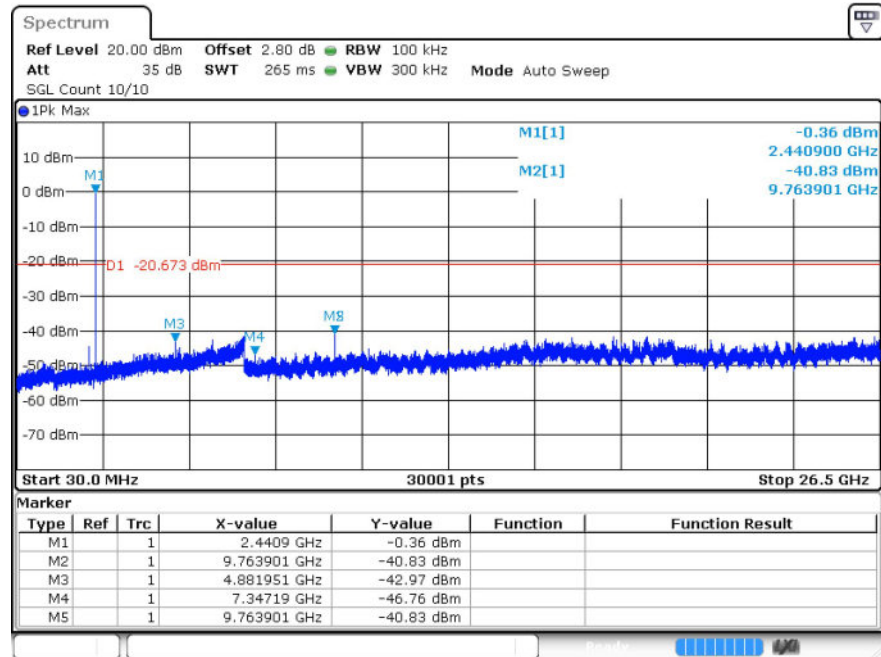


π /4DQPSK_MCH_Graphs

Pref

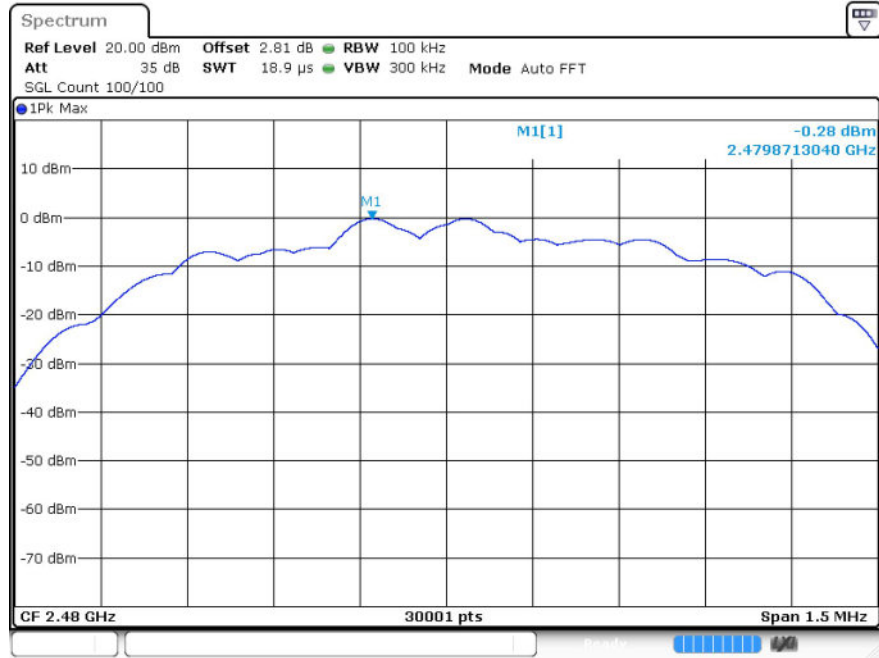


Puw

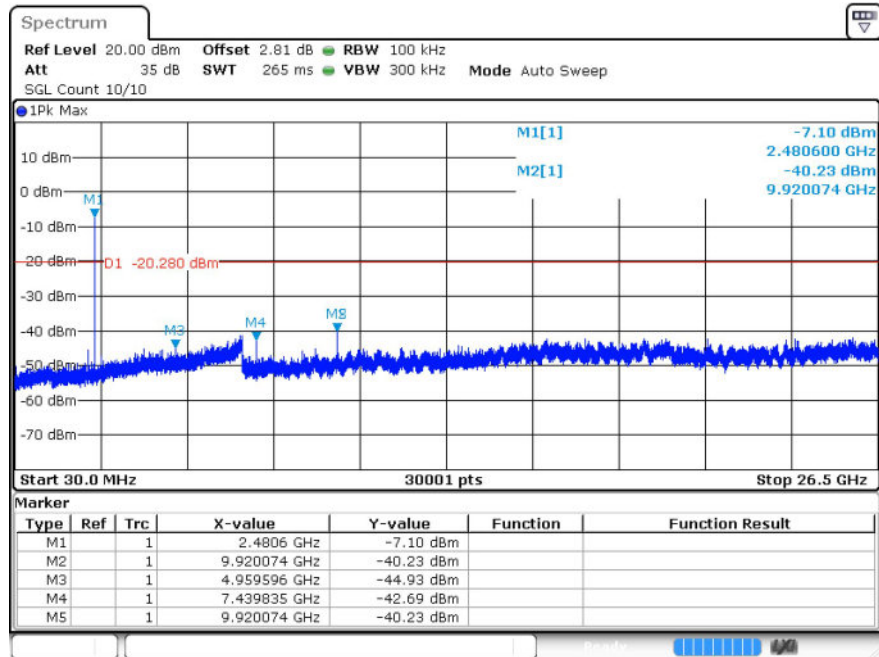


$\pi/4$ DQPSK_HCH_Graphs

Pref

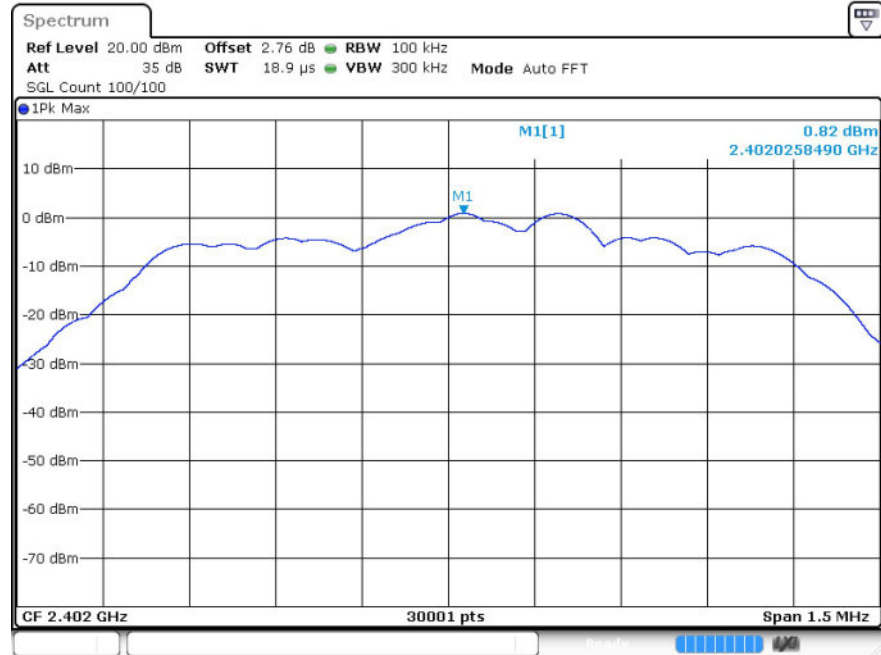


Puw

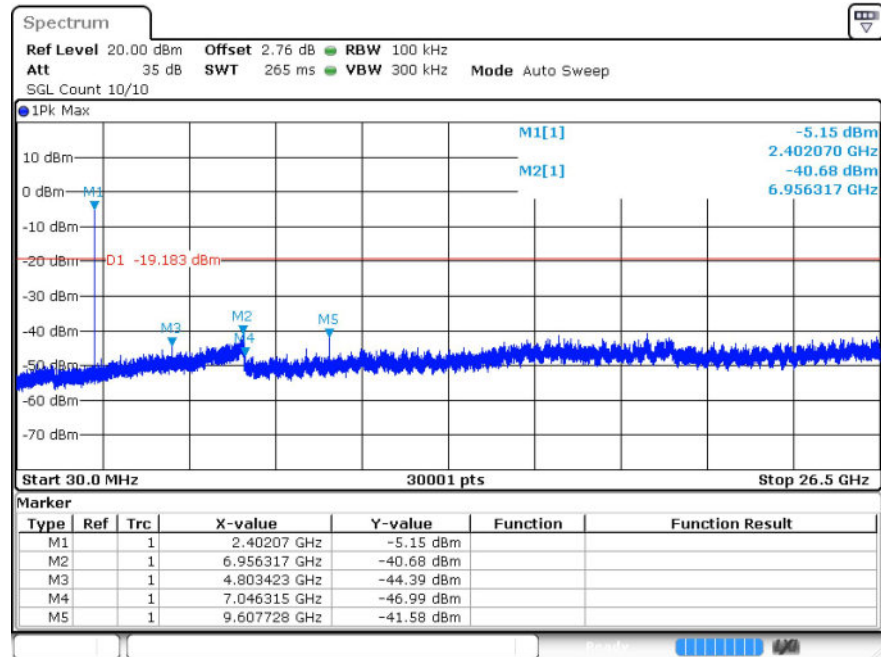


8DPSK_LCH_Graphs

Pref

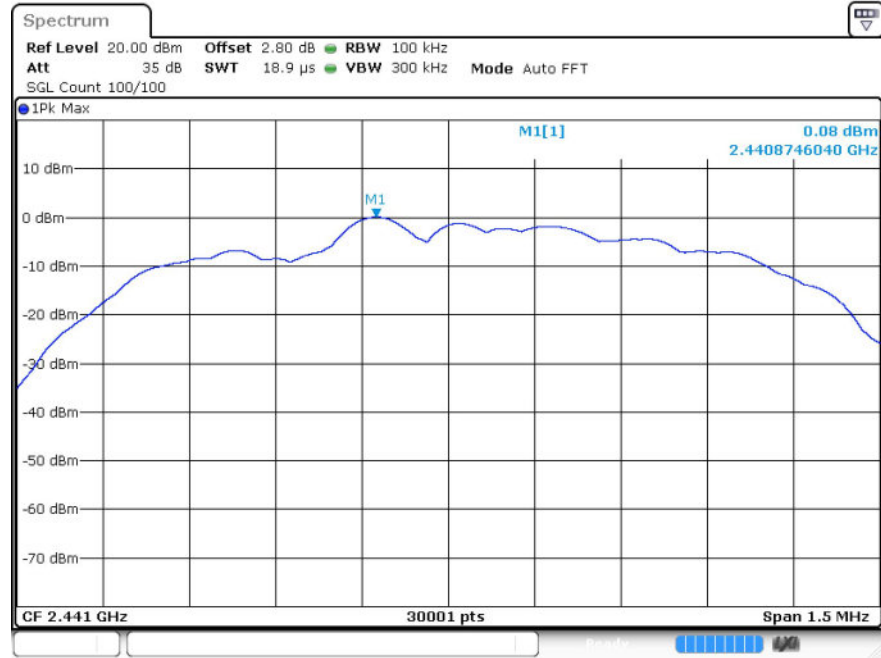


Puw

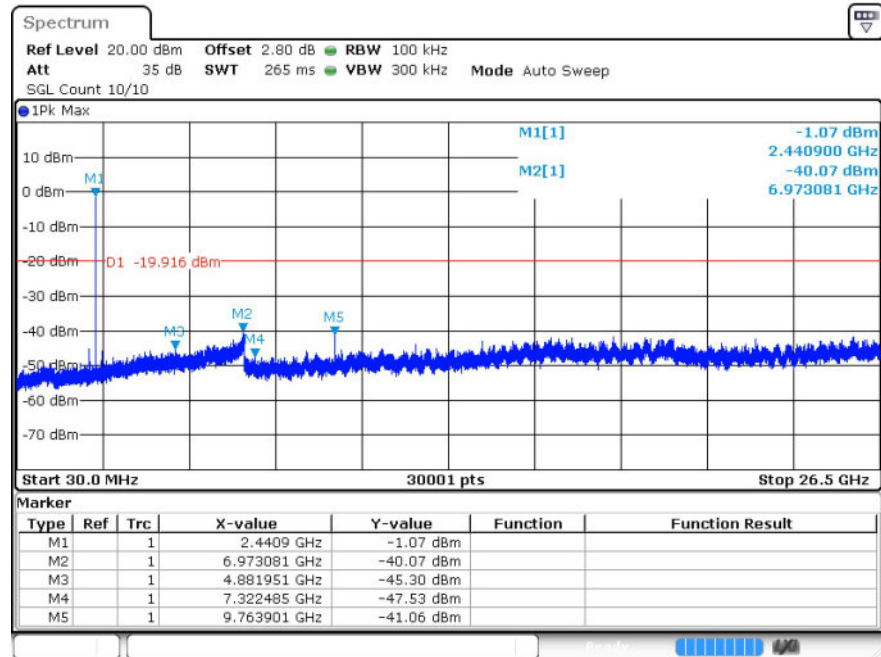


8DPSK_MCH_Graphs

Pref

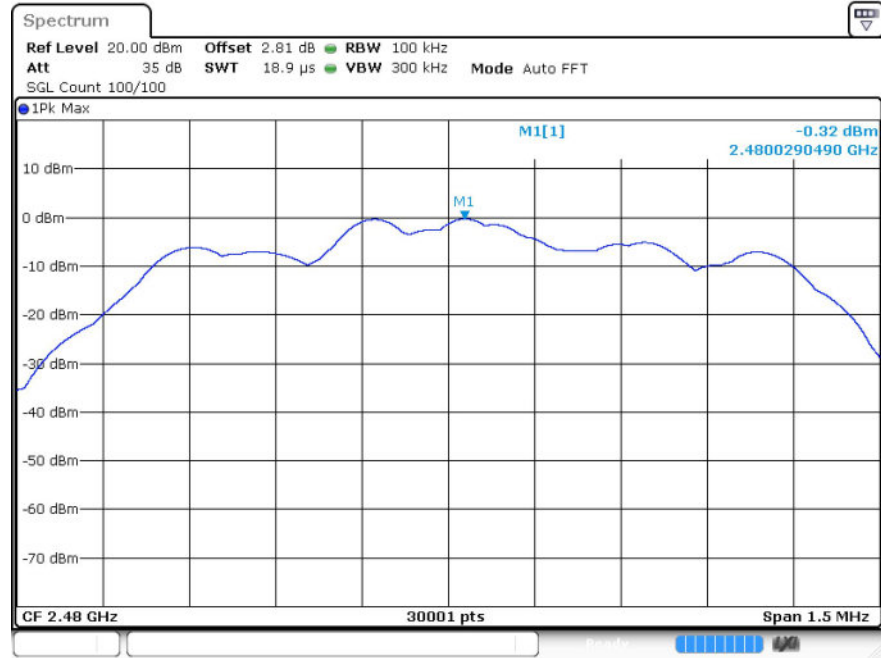


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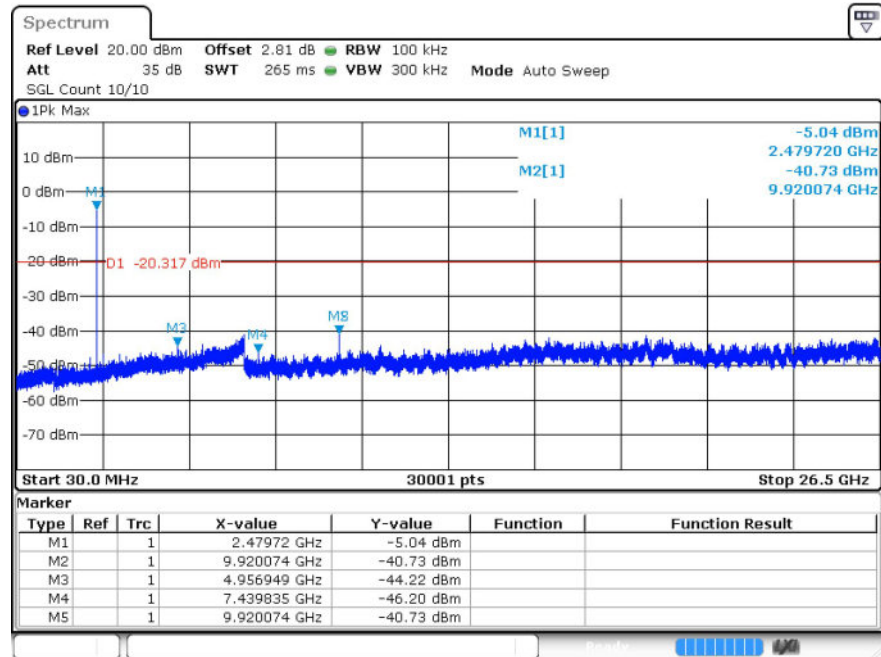


8DPSK_HCH_Graphs

Pref



Puw

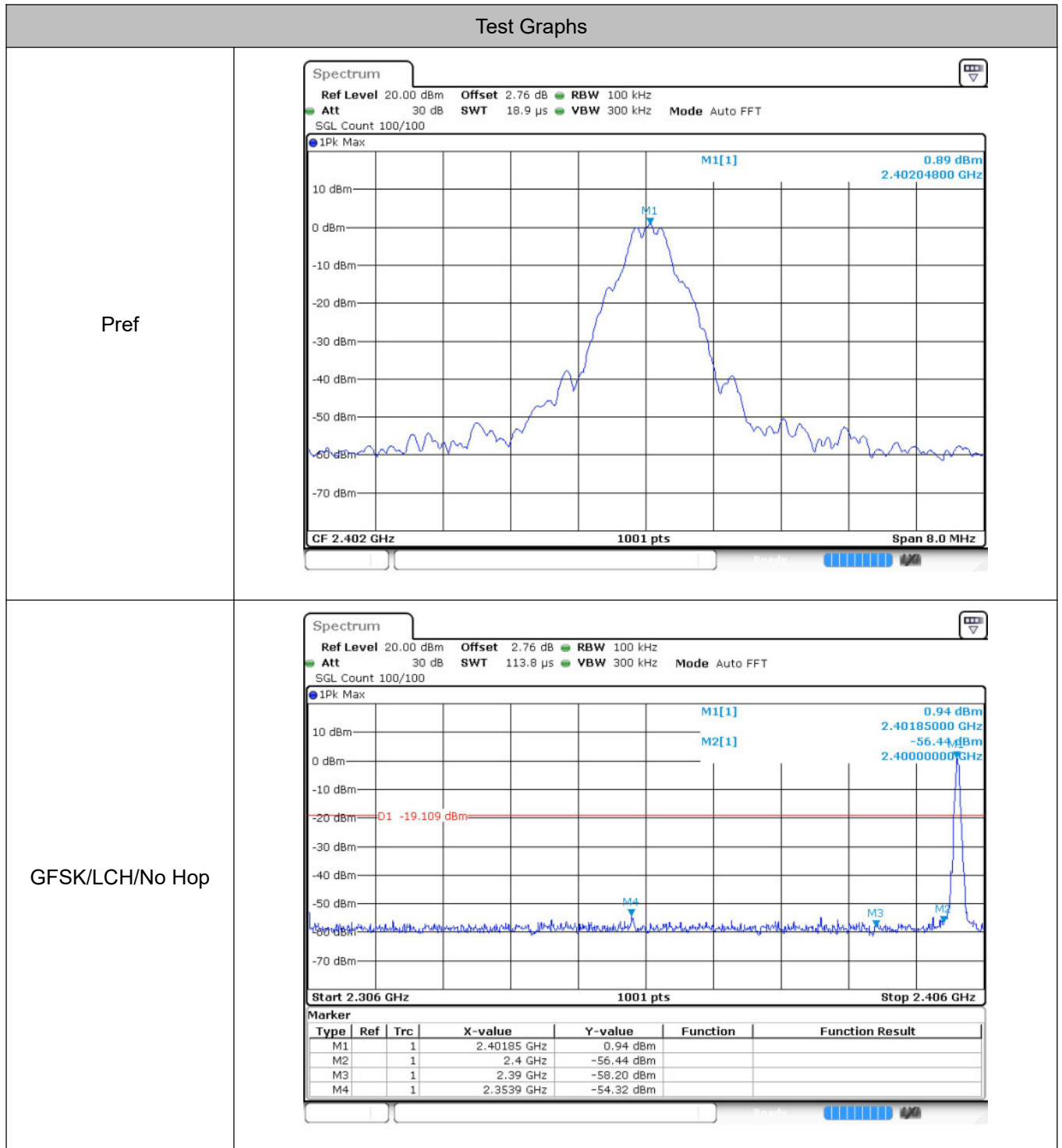


8 Band-edge for RF Conducted Emissions

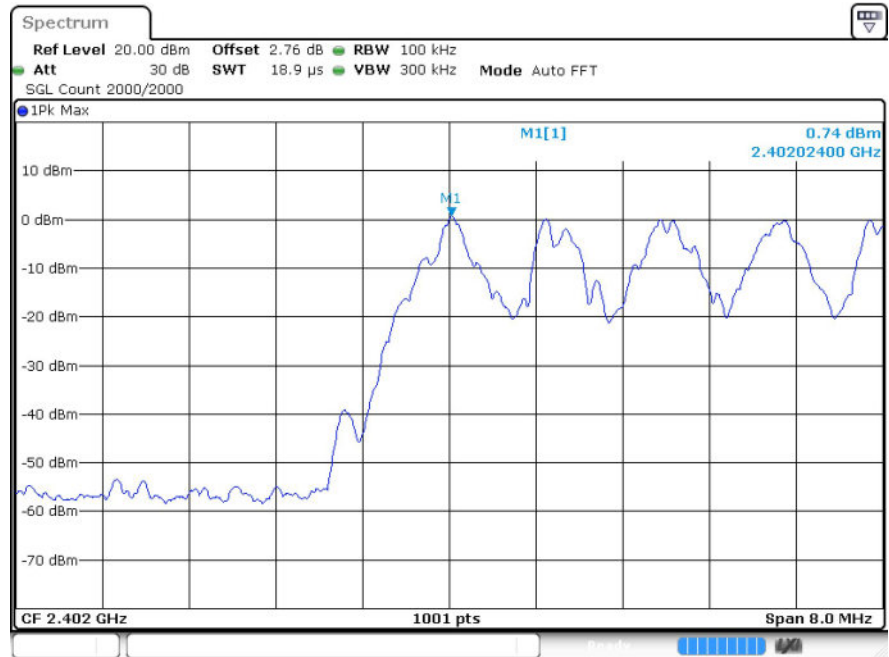
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.2	-20	Pass
			On	-50.34	-20	Pass
	HCH	2480	Off	-55.38	-20	Pass
			On	-50.75	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.81	-20	Pass
			On	-49.85	-20	Pass
	HCH	2480	Off	-54.64	-20	Pass
			On	-51.04	-20	Pass
8DPSK	LCH	2402	Off	-54.17	-20	Pass
			On	-50.24	-20	Pass
	HCH	2480	Off	-54.1	-20	Pass
			On	-50.05	-20	Pass

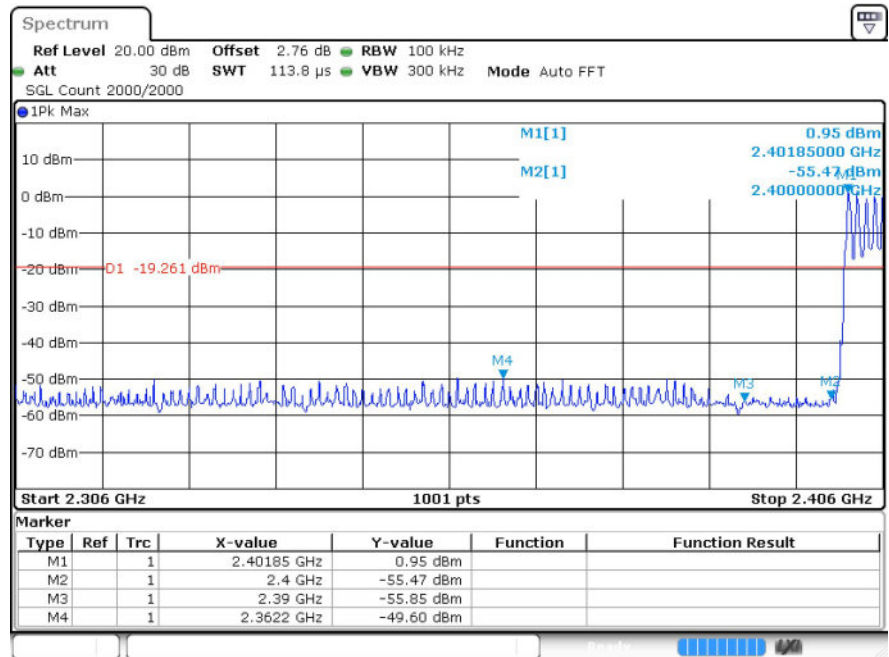
8.2 Test Graphs



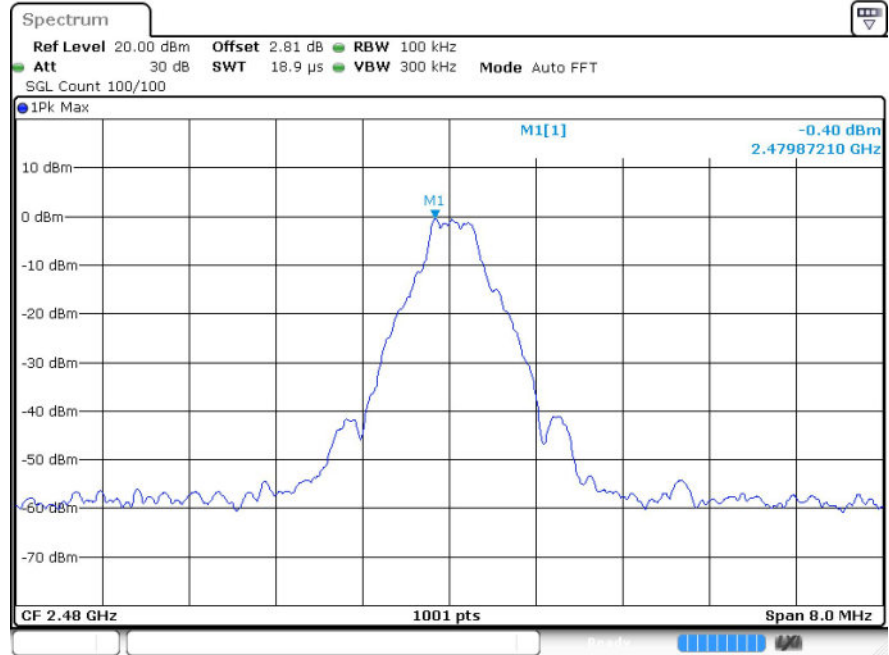
Ref



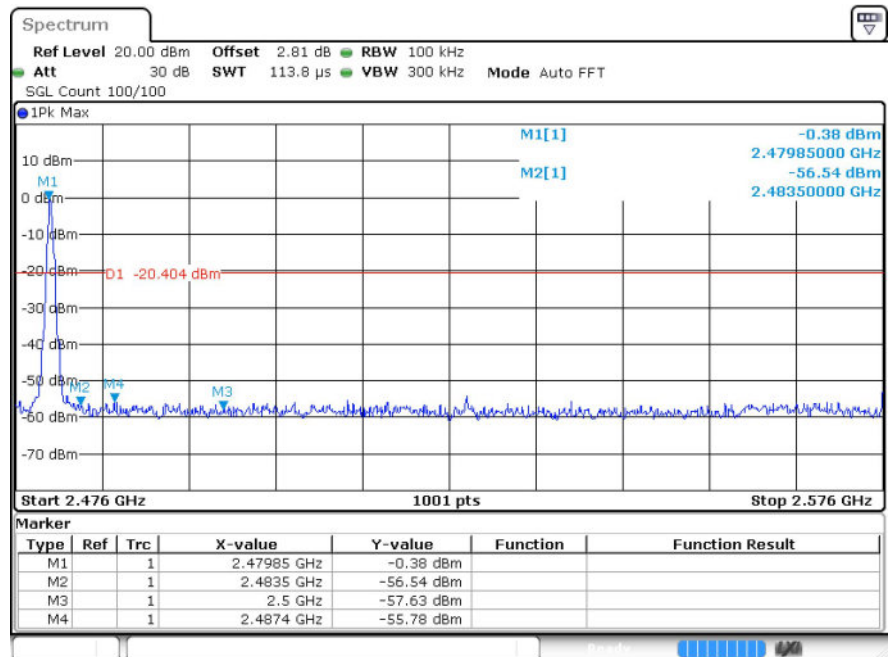
GFSK/LCH/Hop



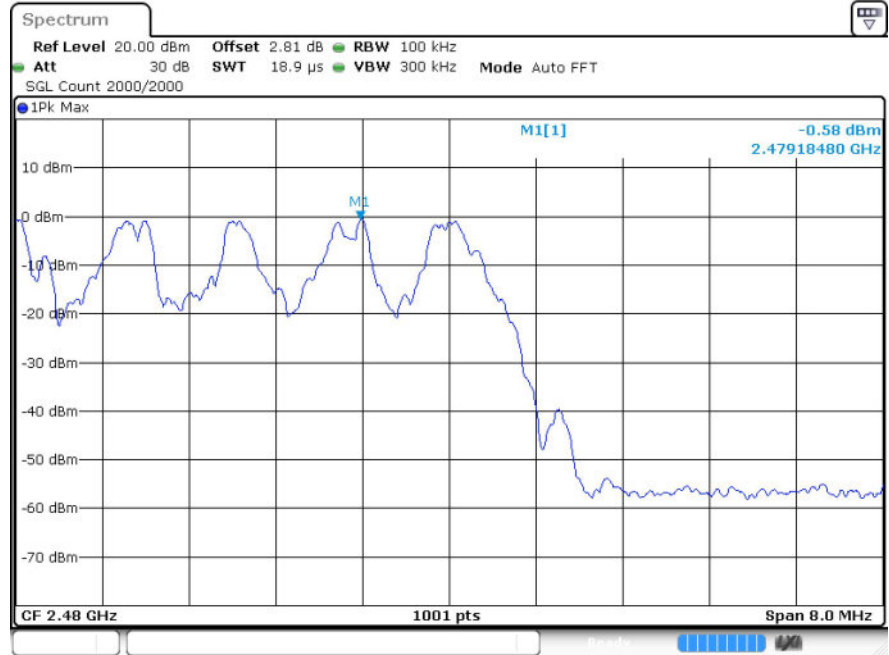
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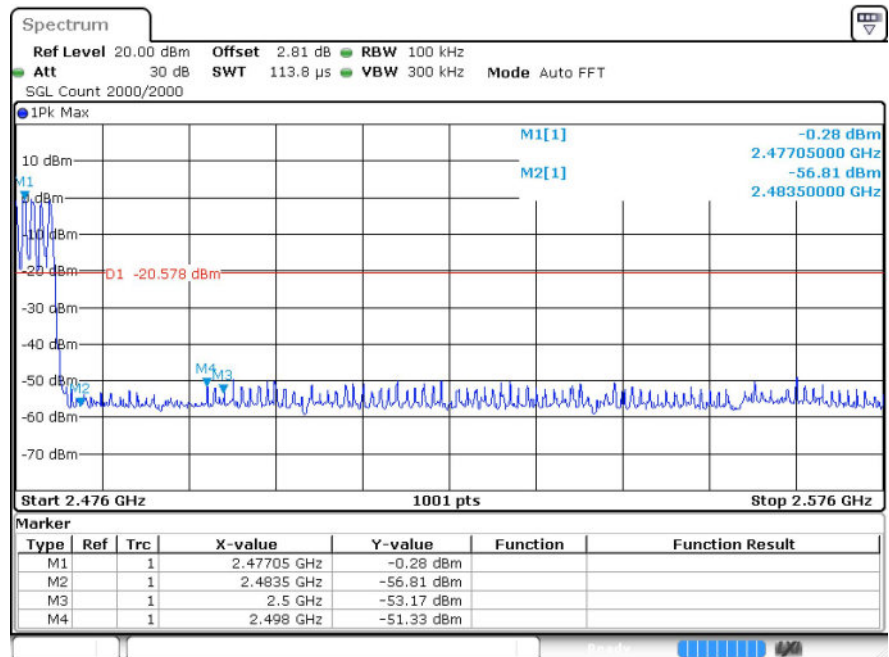
GFSK/HCH/No Hop



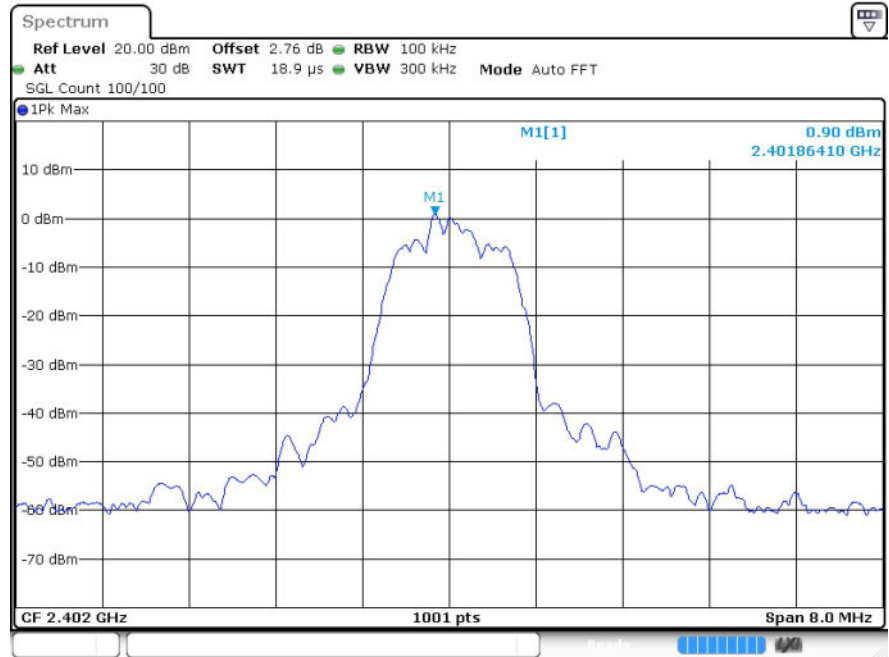
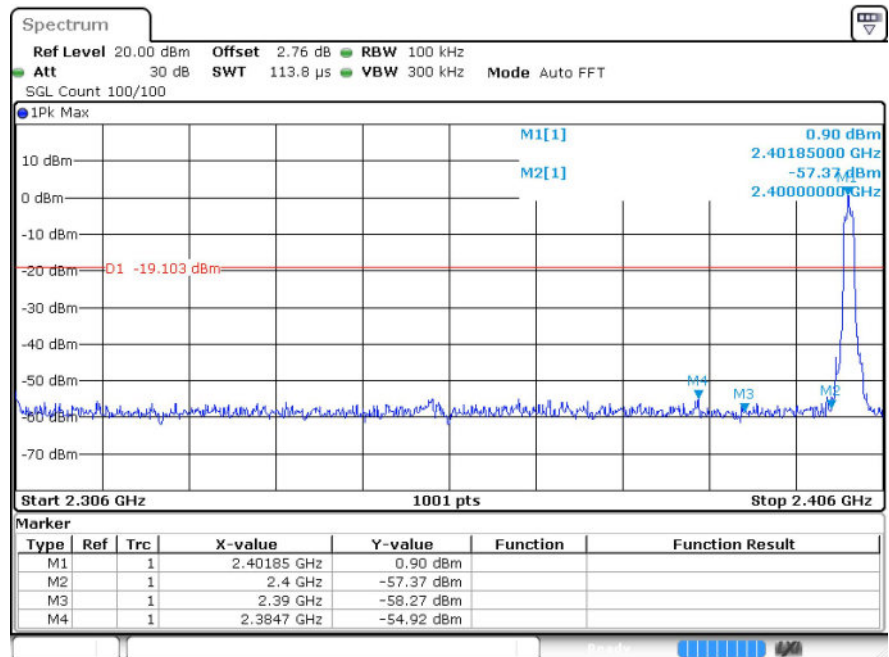
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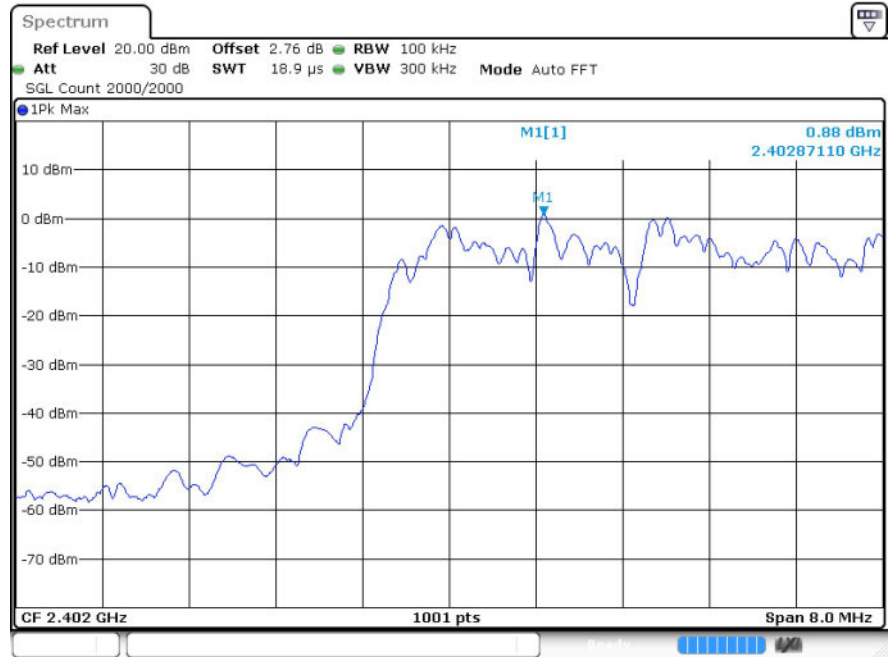
GFSK/HCH/Hop



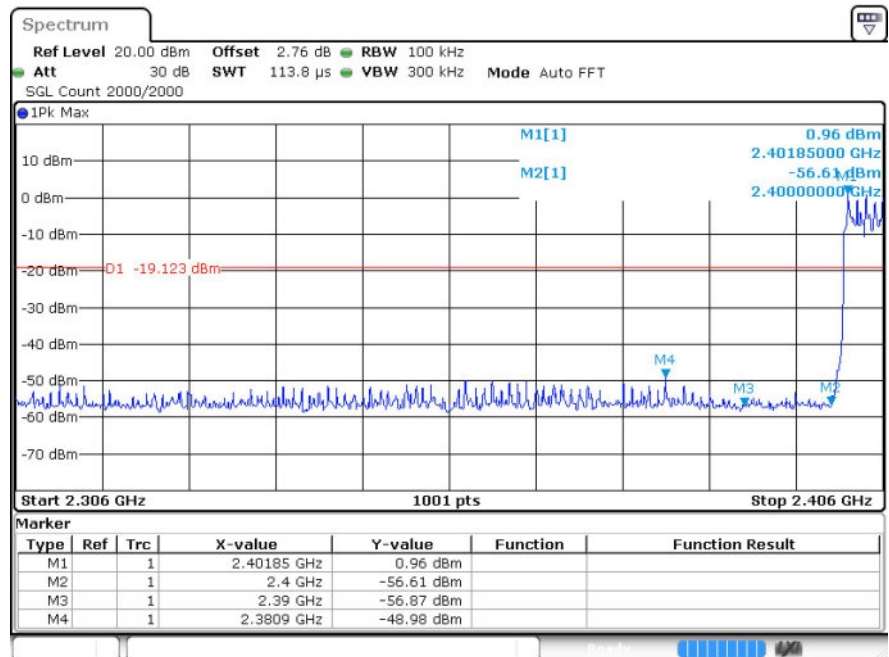
Ref


 $\pi/4$ DQPSK/LCH/No Hop


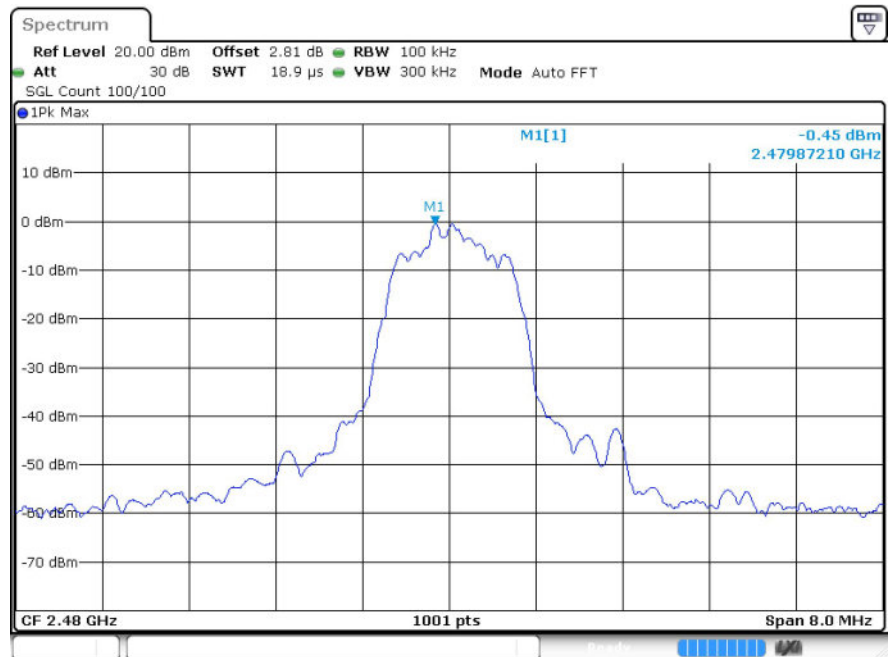
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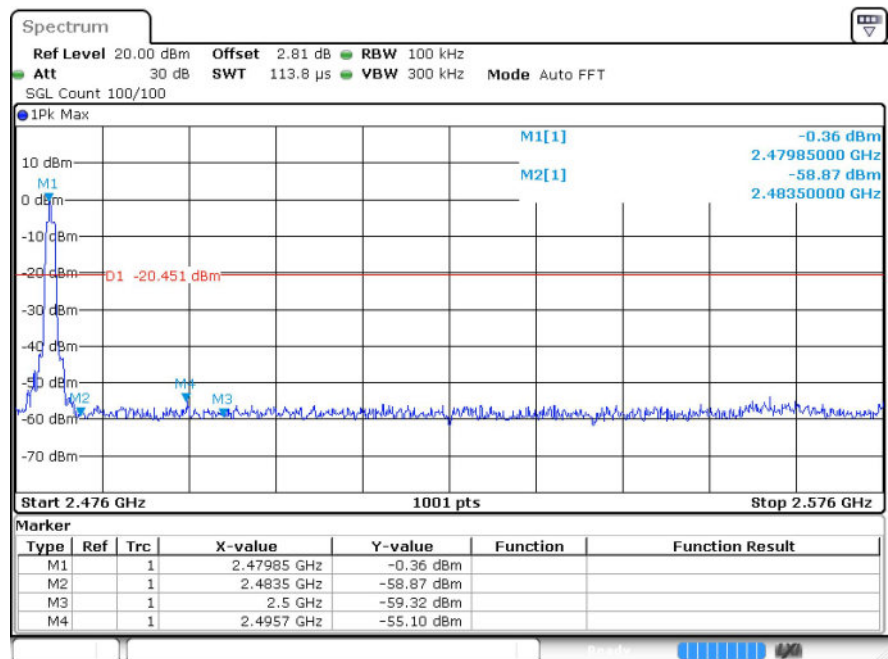
$\pi/4$ DQPSK/LCH/Hop



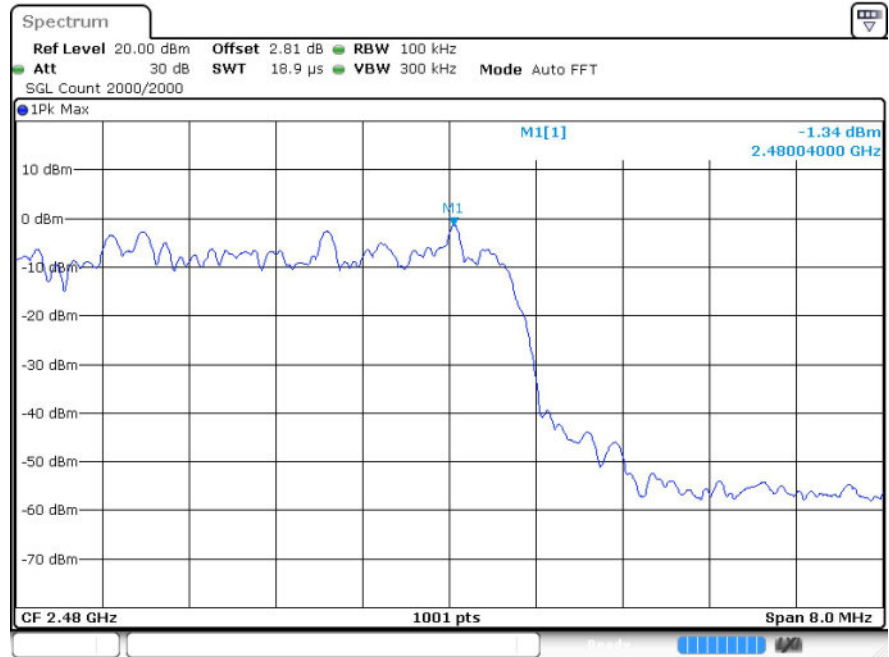
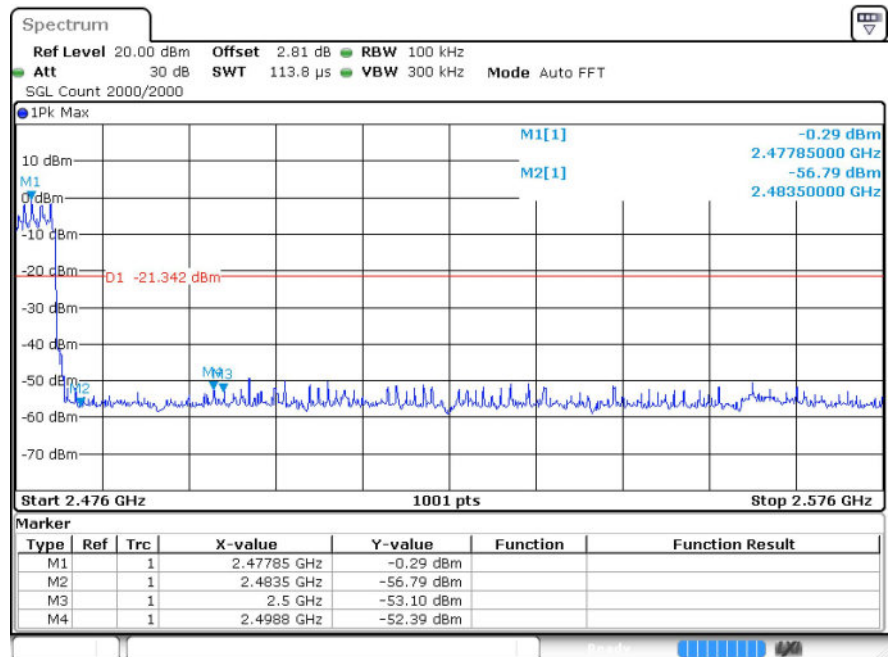
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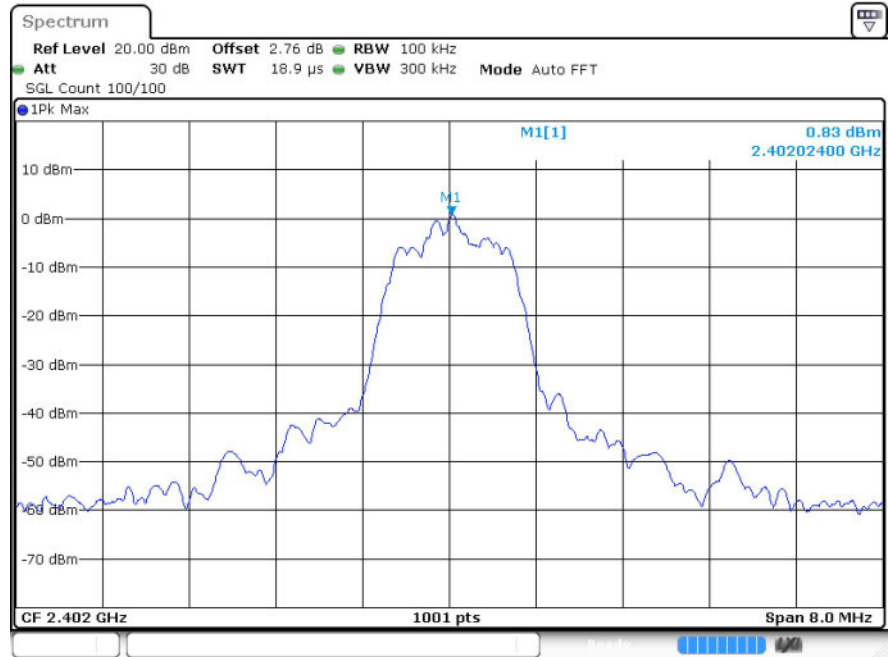
$\pi/4$ DQPSK/HCH/No
Hop



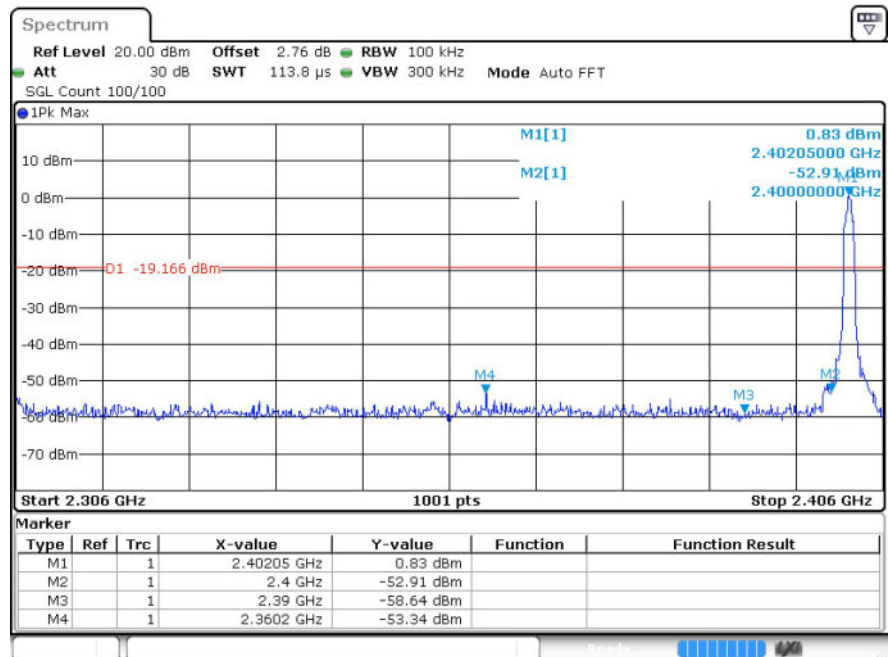
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 $\pi/4$ DQPSK/HCH/Hop


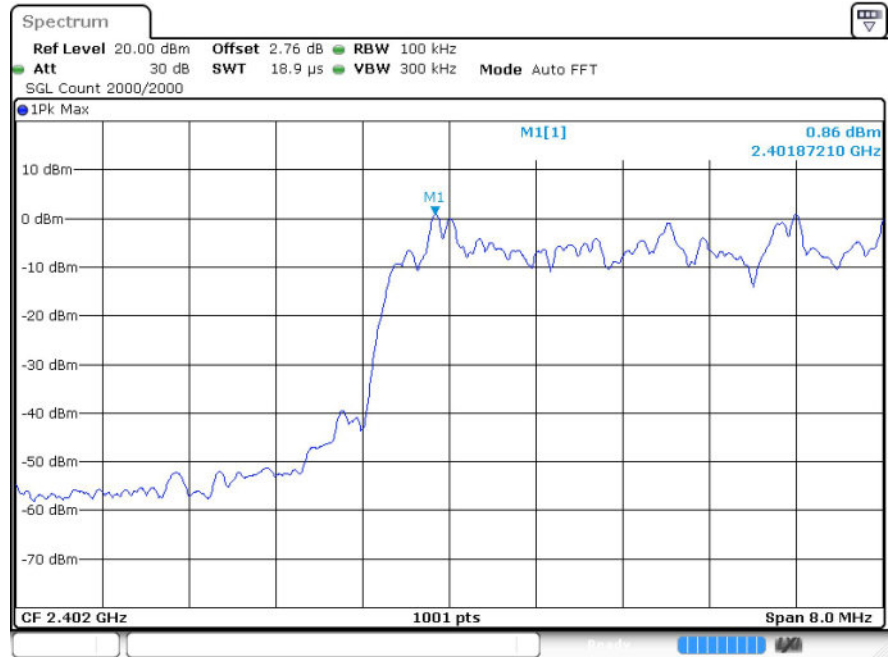
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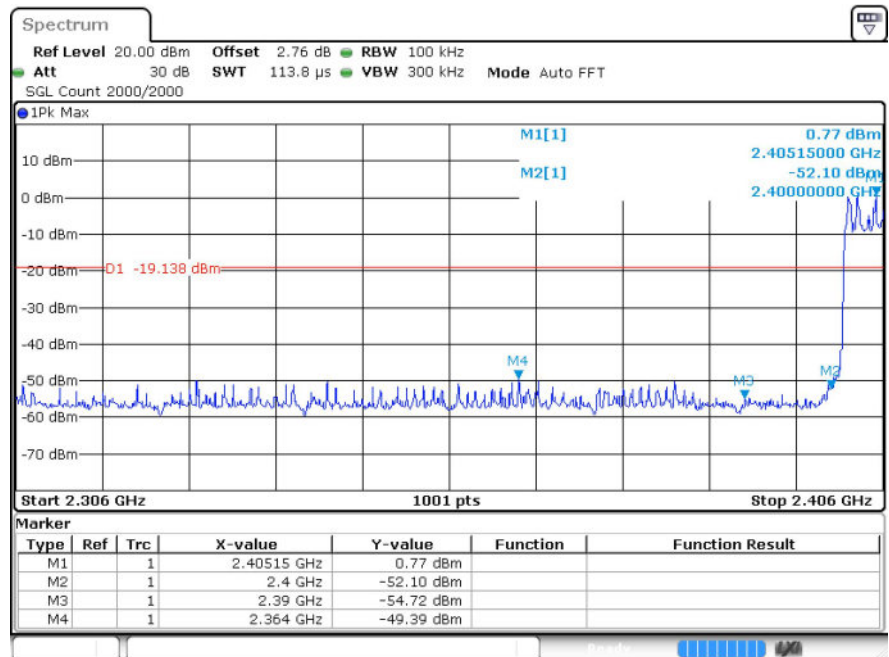
8DPSK/LCH/No Hop



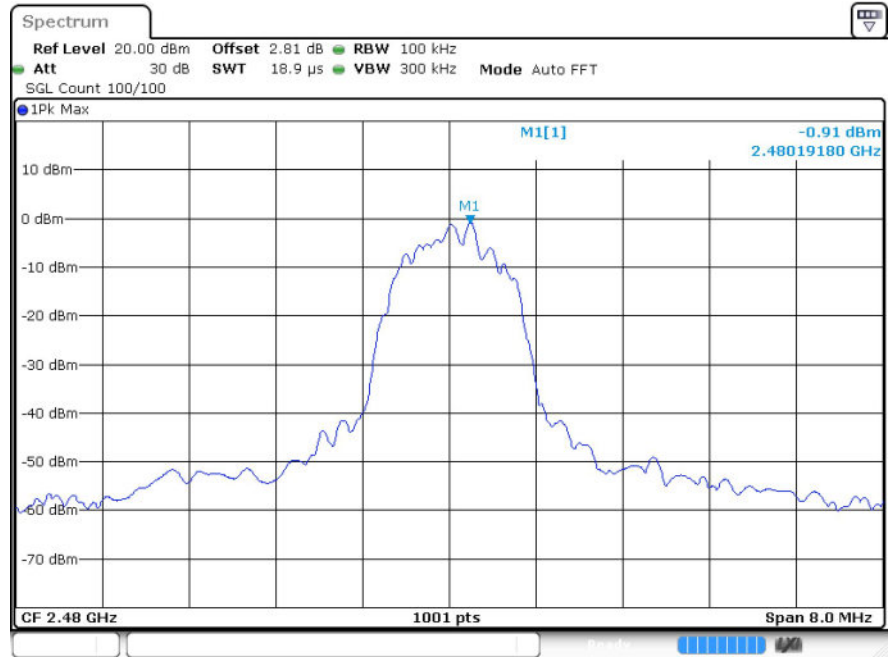
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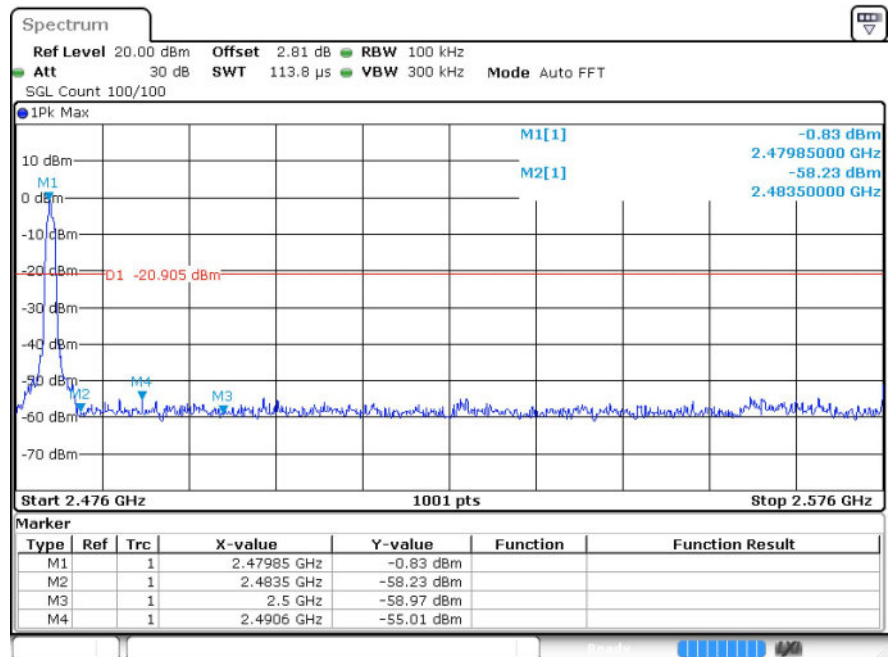
8DPSK/LCH/Hop



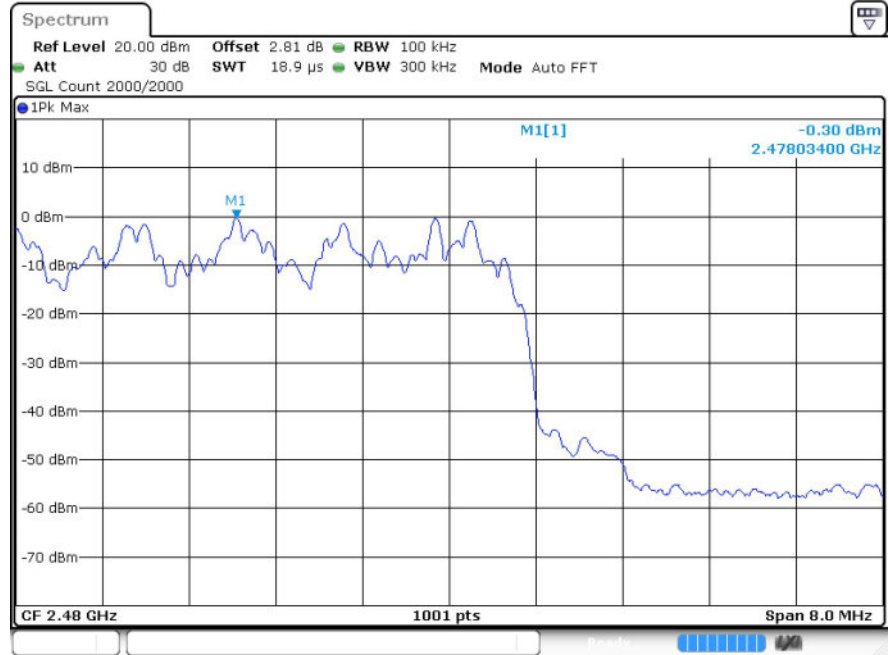
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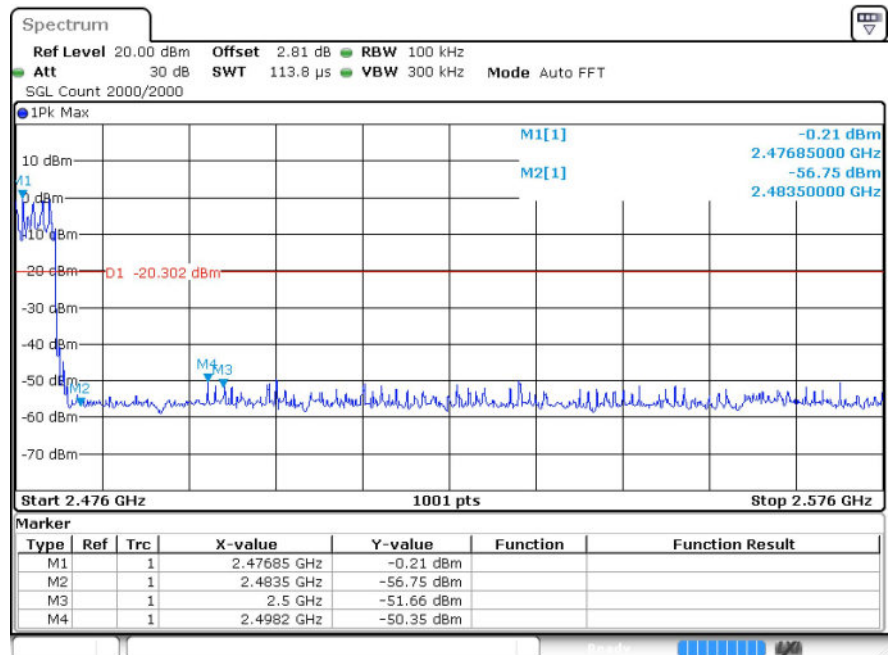
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

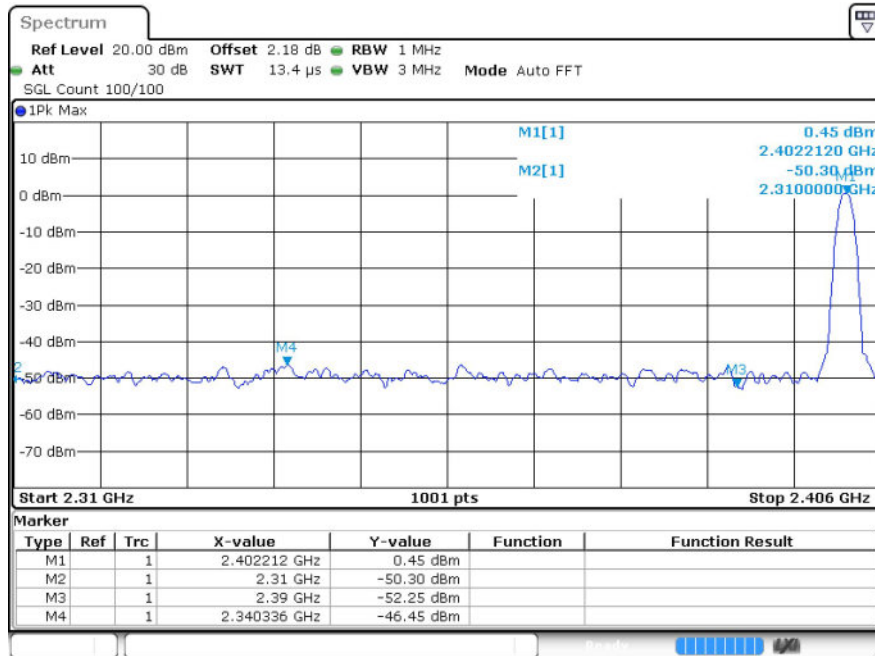
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.29	2	46.97	PEAK	74	Pass
	Off	2310.0	-57.75	2	39.51	AV	54	Pass
	Off	2340.336	-46.44	2	50.82	PEAK	74	Pass
	Off	2354.064	-55.7	2	41.56	AV	54	Pass
	Off	2390.0	-52.24	2	45.02	PEAK	74	Pass
	Off	2390.0	-57.95	2	39.31	AV	54	Pass
	Off	2483.5	-49.45	2	47.81	PEAK	74	Pass
	Off	2483.5	-57.41	2	39.85	AV	54	Pass
	Off	2486.368	-47.74	2	49.52	PEAK	74	Pass
	Off	2499.472	-57.23	2	40.03	AV	54	Pass
	Off	2500.0	-49.92	2	47.34	PEAK	74	Pass
	Off	2500.0	-57.94	2	39.32	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.73	2	47.53	PEAK	74	Pass
	Off	2310.0	-57.83	2	39.43	AV	54	Pass
	Off	2344.848	-46.43	2	50.83	PEAK	74	Pass
	Off	2339.568	-55.67	2	41.59	AV	54	Pass
	Off	2390.0	-51.08	2	46.18	PEAK	74	Pass
	Off	2390.0	-58.21	2	39.05	AV	54	Pass
	Off	2483.5	-49.56	2	47.7	PEAK	74	Pass
	Off	2483.5	-57.79	2	39.47	AV	54	Pass
	Off	2491.336	-47.77	2	49.49	PEAK	74	Pass
	Off	2484.28	-57.16	2	40.1	AV	54	Pass
	Off	2500.0	-50.14	2	47.12	PEAK	74	Pass
	Off	2500.0	-57.75	2	39.51	AV	54	Pass
8DPSK	Off	2310.0	-49.69	2	47.57	PEAK	74	Pass
	Off	2310.0	-58.13	2	39.13	AV	54	Pass
	Off	2388.816	-46.77	2	50.49	PEAK	74	Pass
	Off	2354.064	-55.61	2	41.65	AV	54	Pass



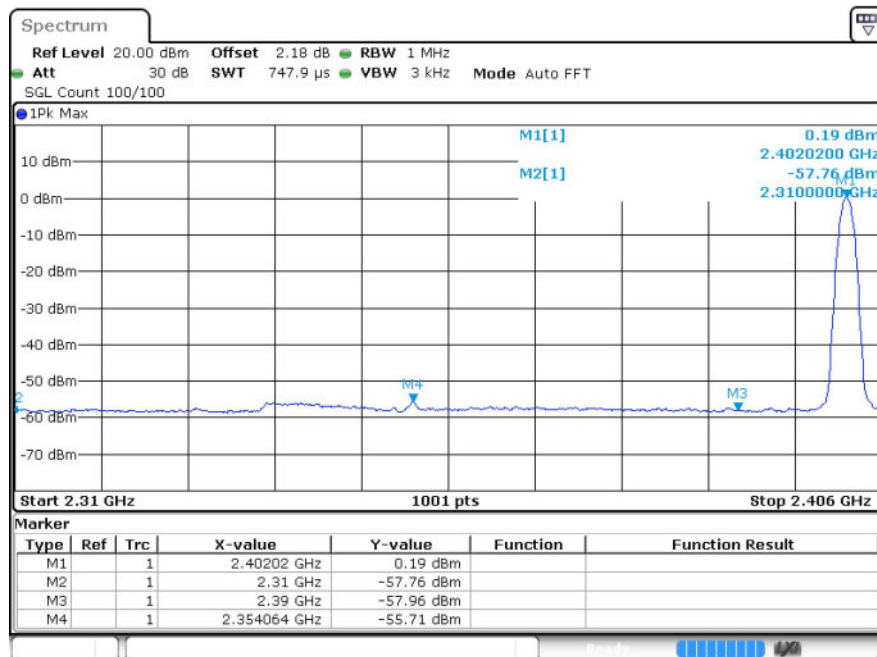
	Off	2390.0	-50.66	2	46.6	PEAK	74	Pass
	Off	2390.0	-58.28	2	38.98	AV	54	Pass
	Off	2483.5	-48.68	2	48.58	PEAK	74	Pass
	Off	2483.5	-57.5	2	39.76	AV	54	Pass
	Off	2496.568	-47.34	2	49.92	PEAK	74	Pass
	Off	2486.704	-57.32	2	39.94	AV	54	Pass
	Off	2500.0	-49.62	2	47.64	PEAK	74	Pass
	Off	2500.0	-57.58	2	39.68	AV	54	Pass

9.2 Test Graphs

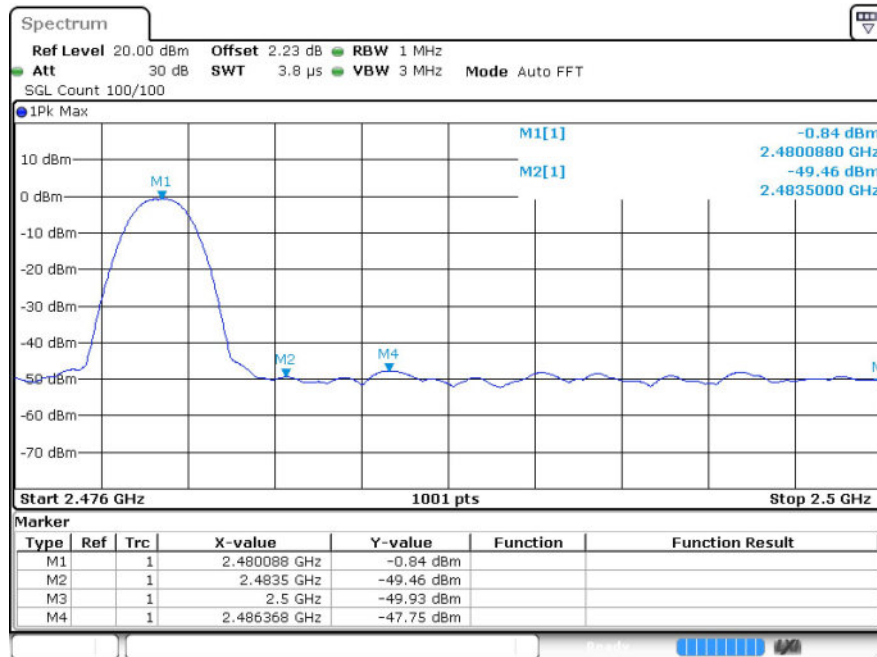
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



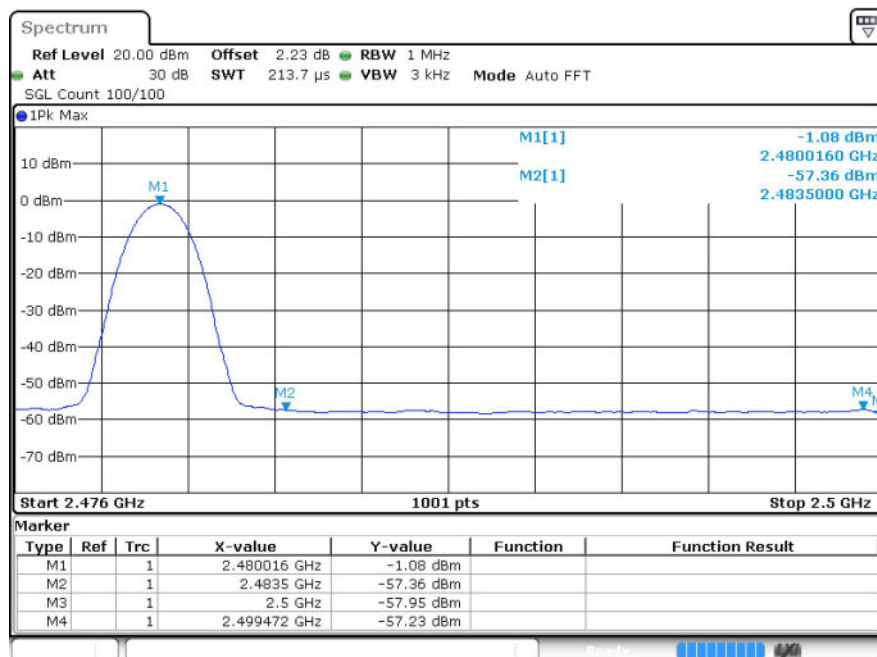
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



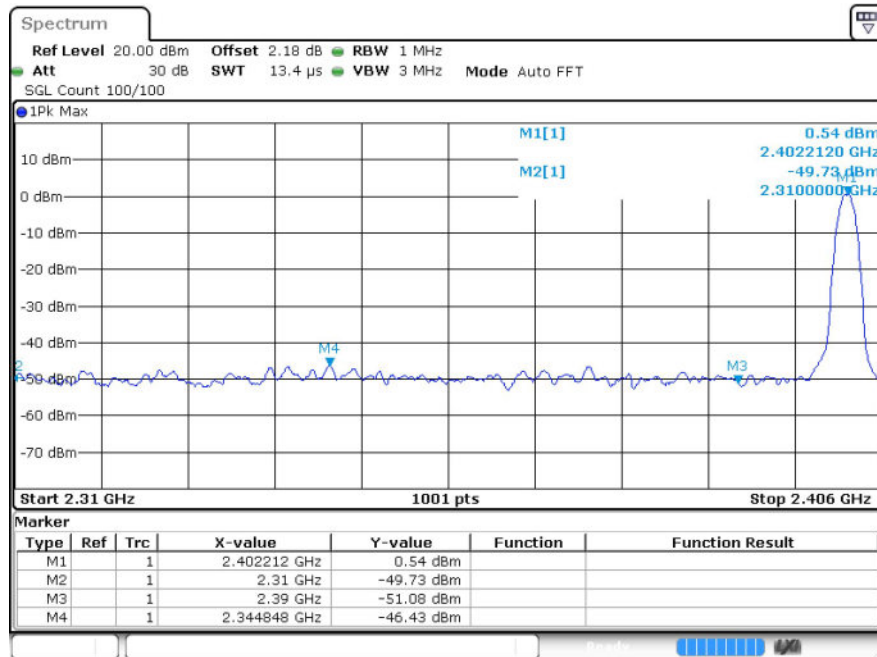
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



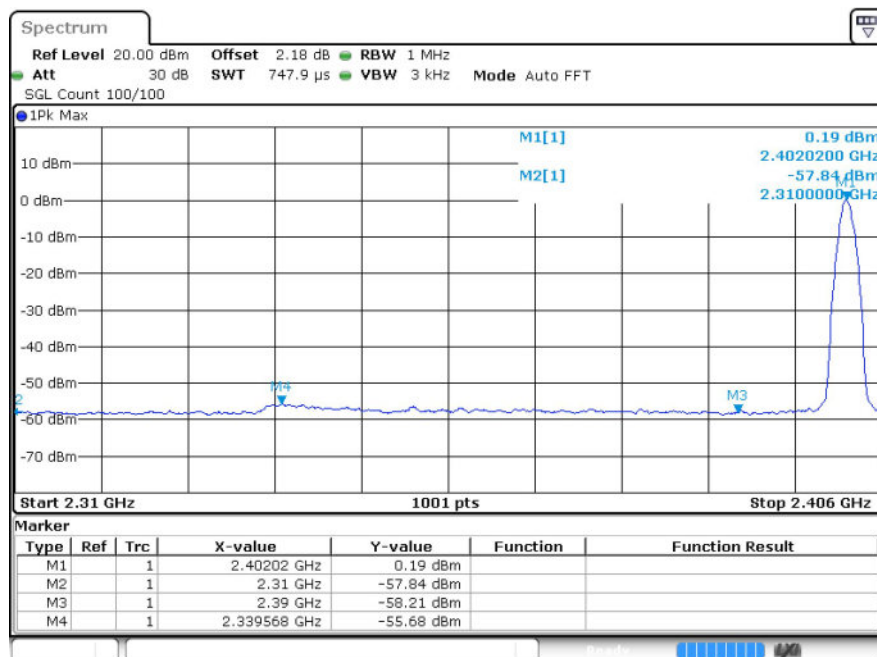
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



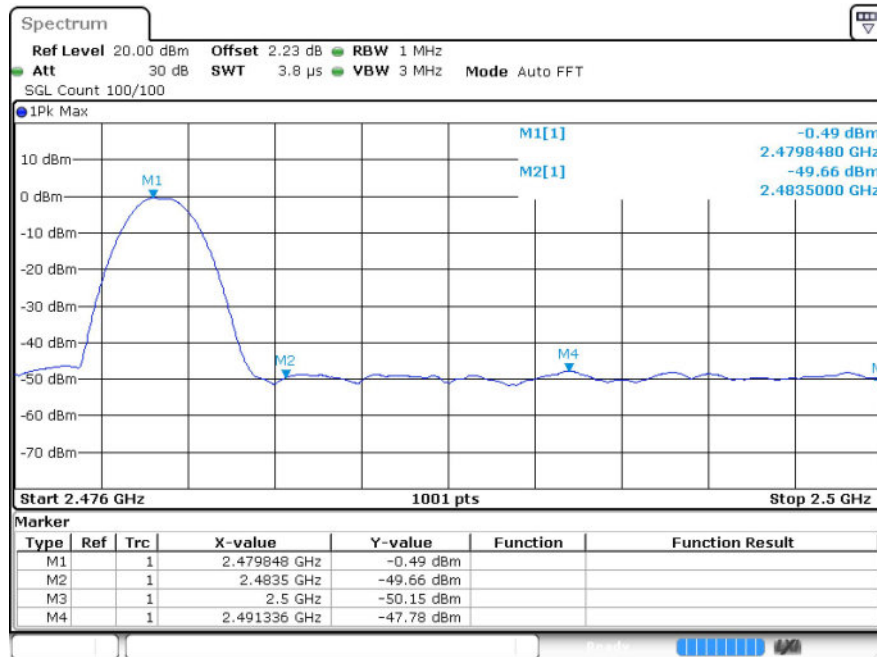
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



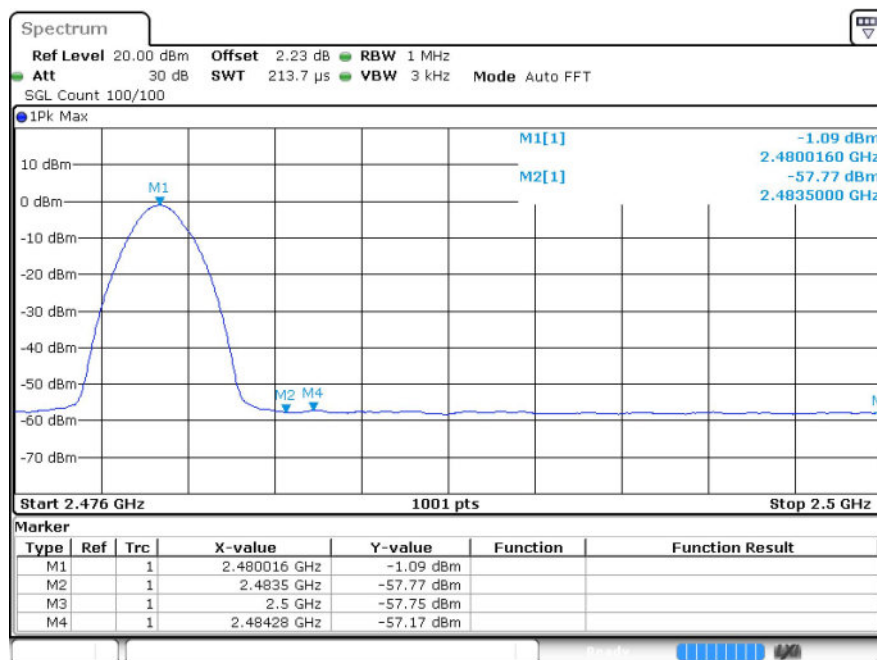
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



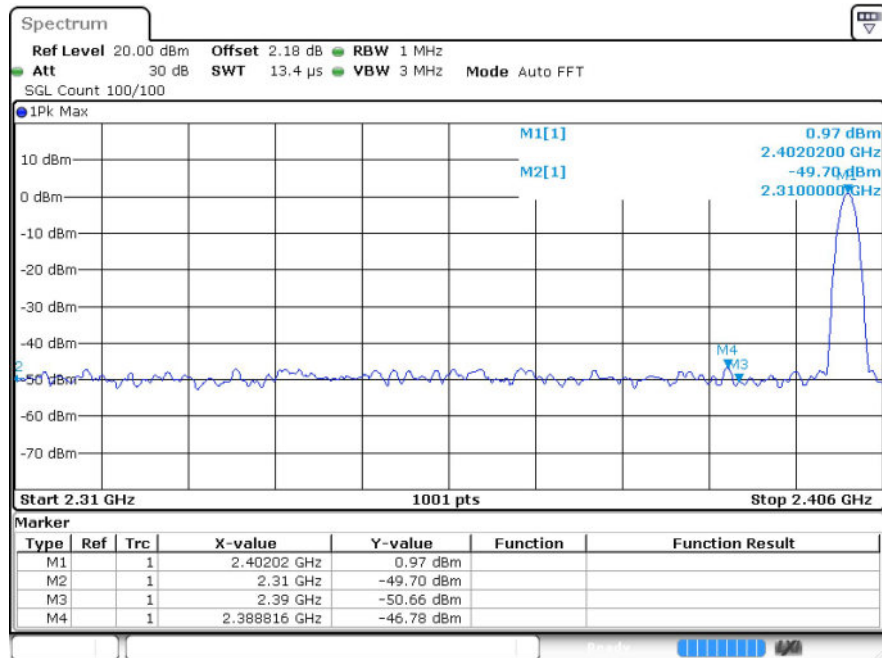
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



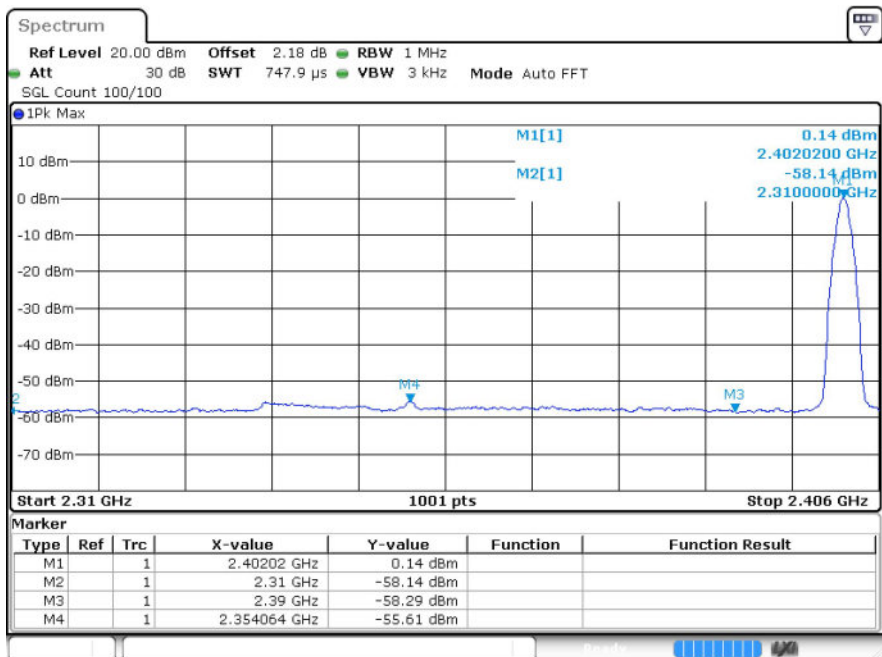
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



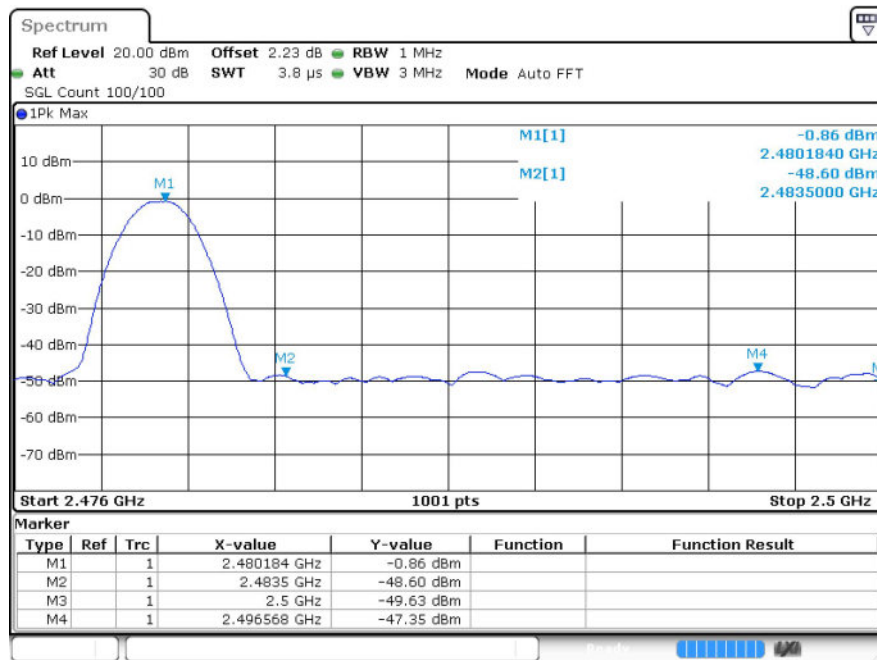
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



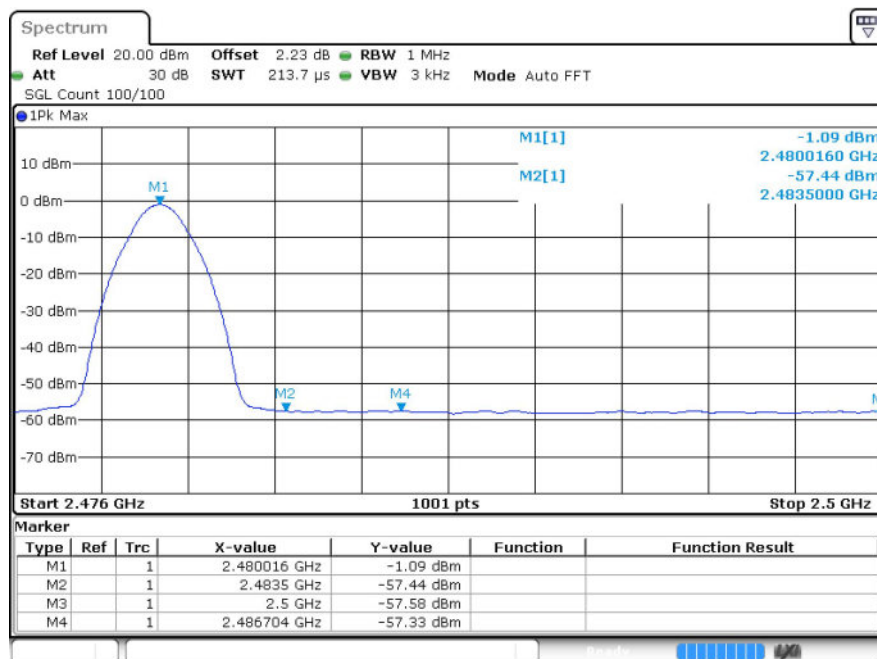
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (High Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (High Channel)



---The End---