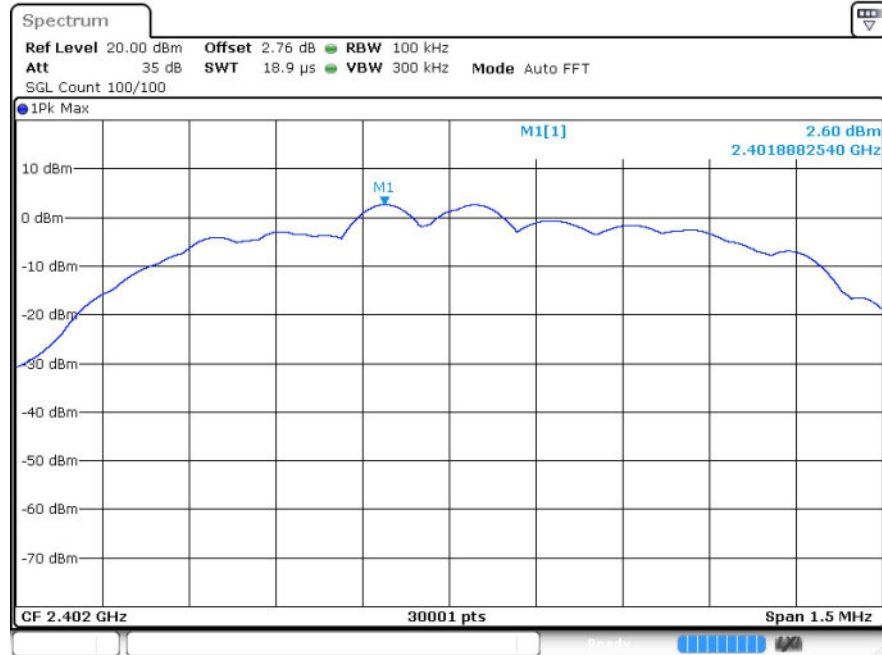
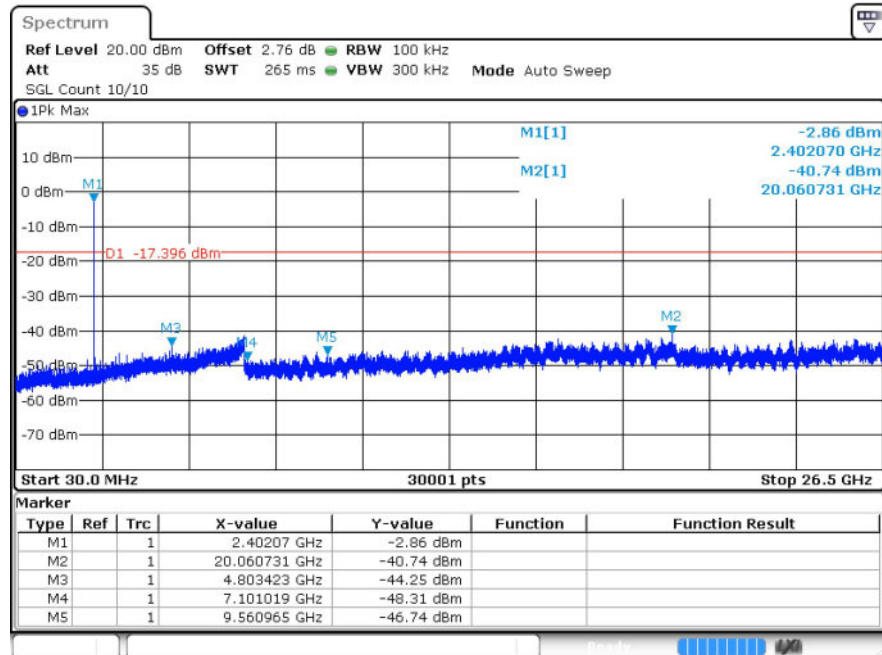


$\pi/4$ DQPSK_LCH_Graphs

Pref

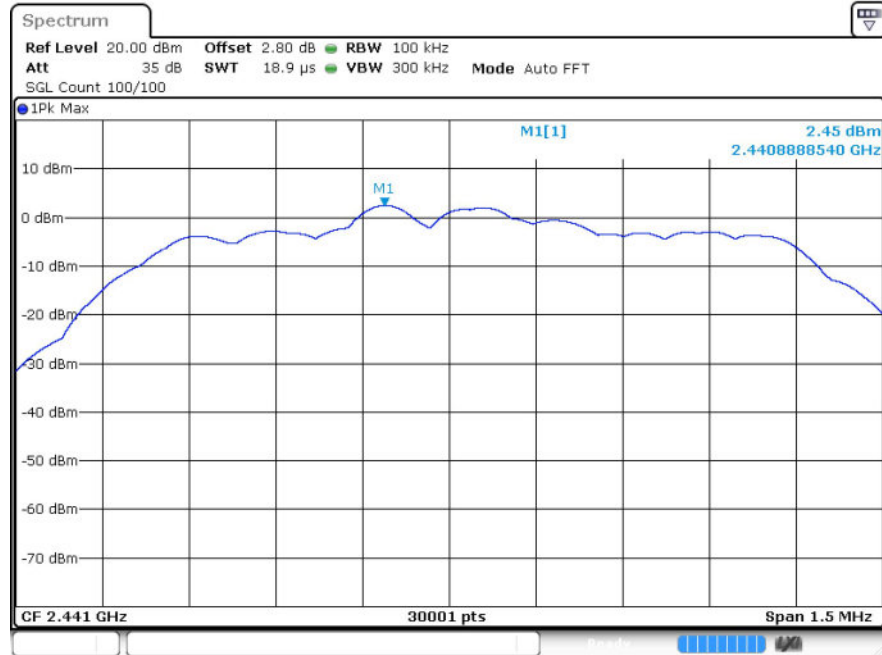


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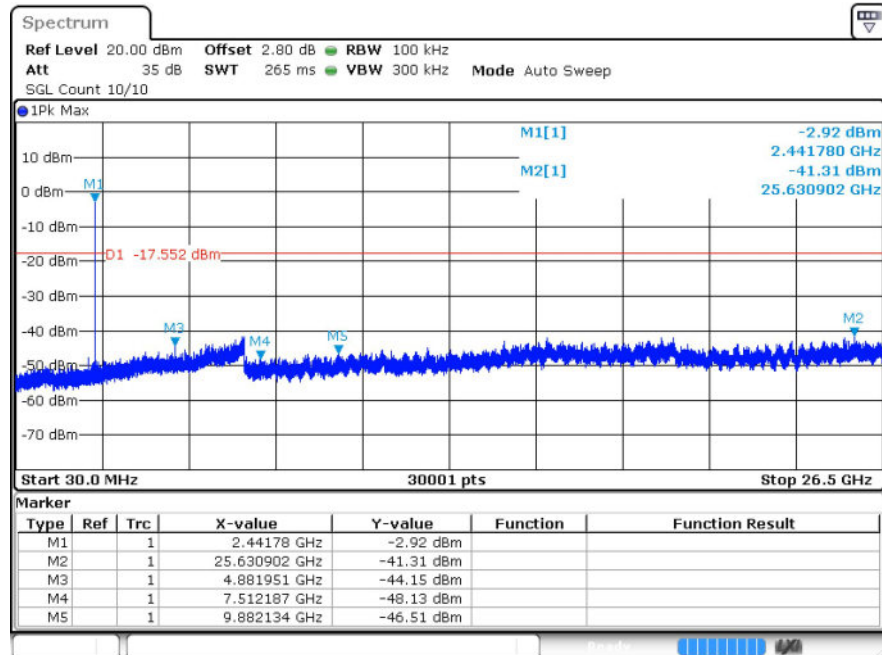


π /4QPSK_MCH_Graphs

Pref

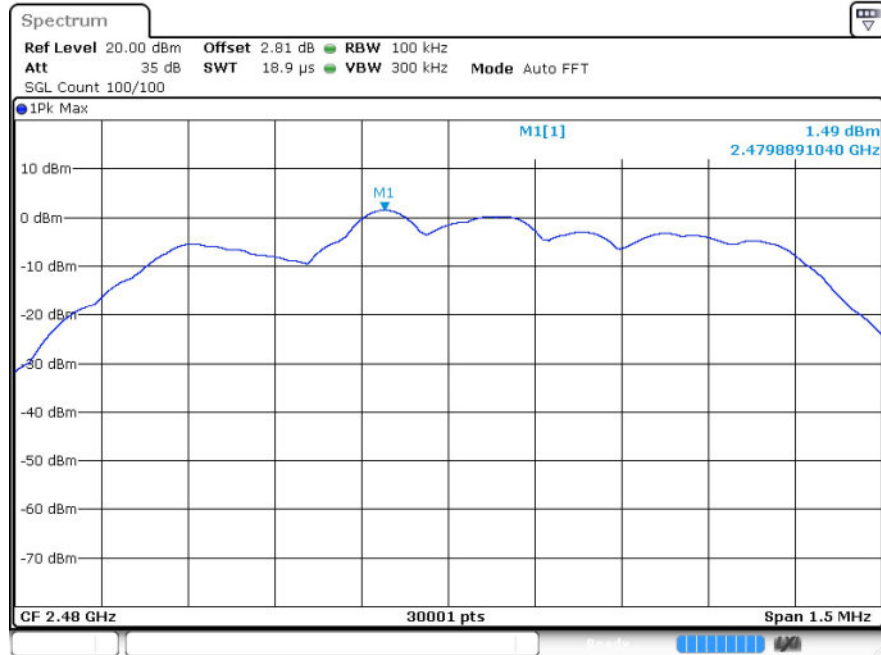


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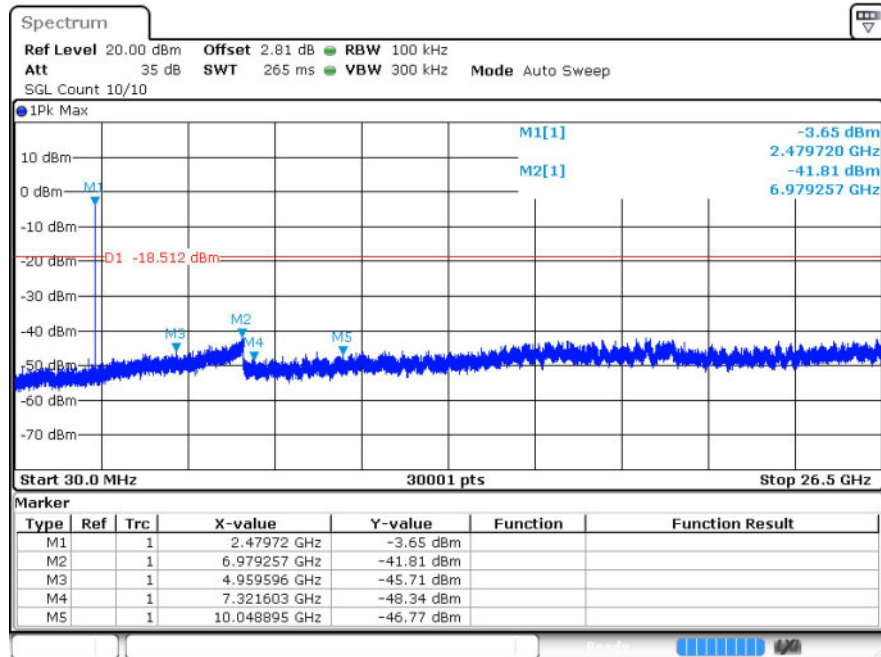


$\pi/4$ DQPSK_HCH_Graphs

Pref

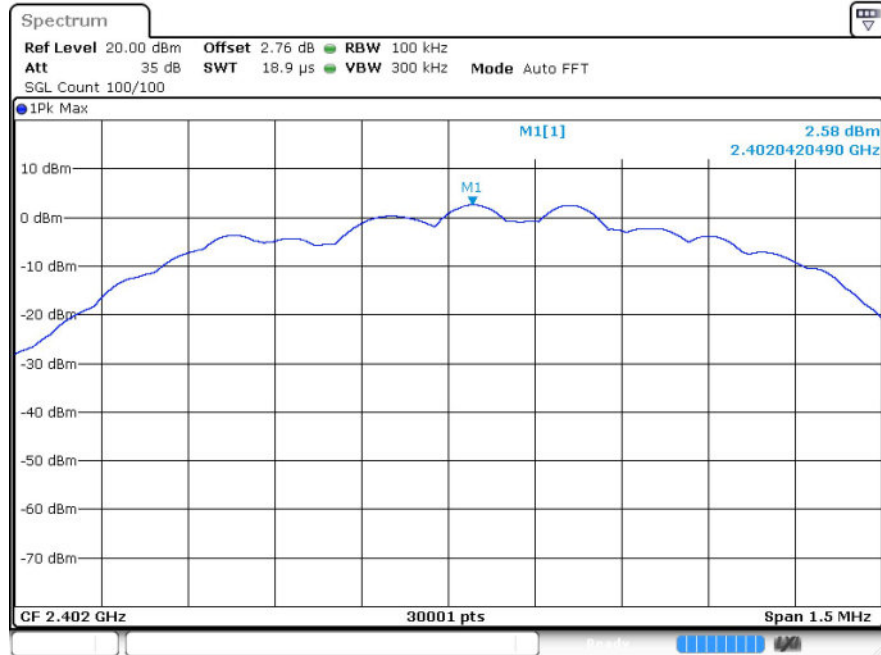


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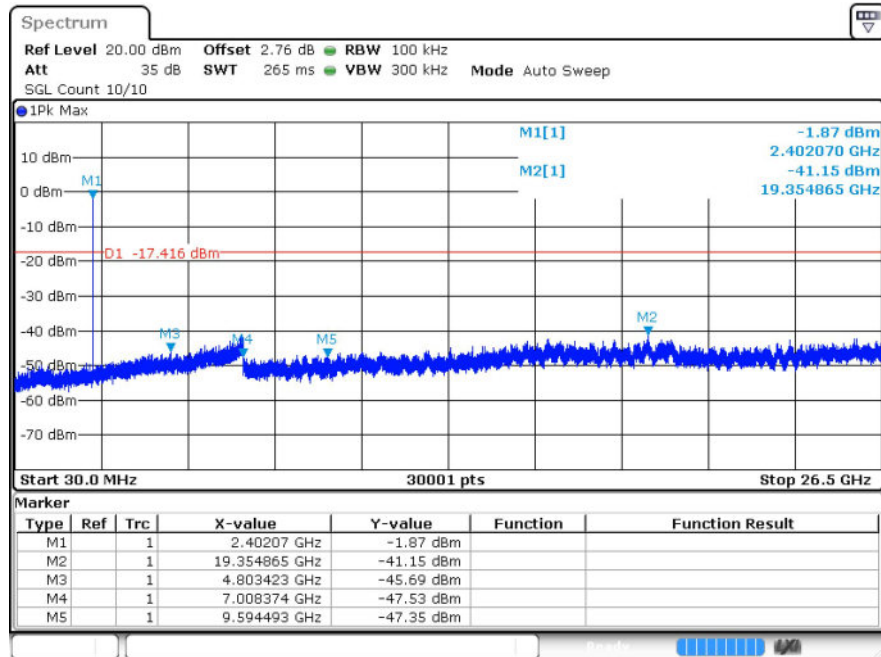


8DPSK_LCH_Graphs

Pref

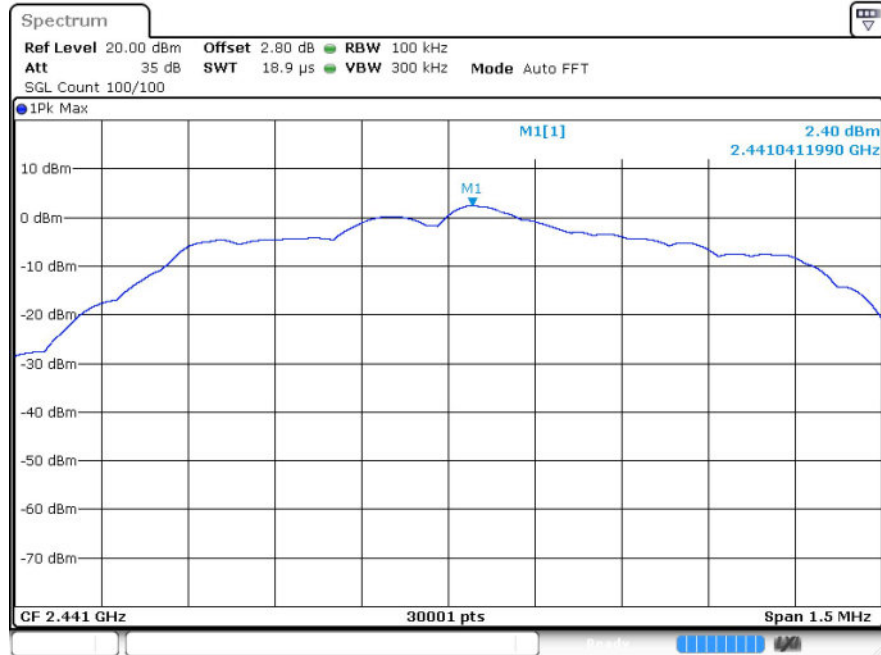


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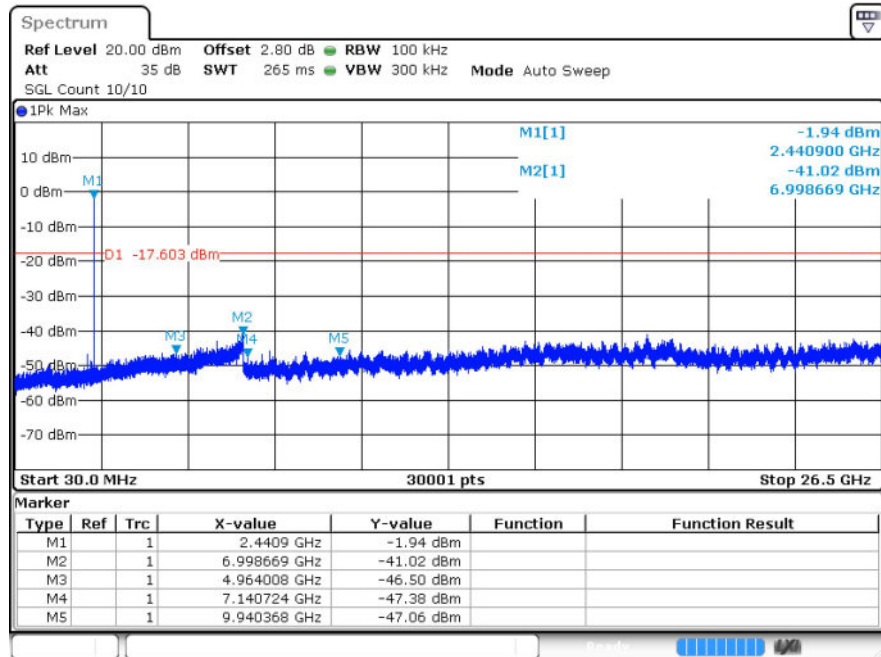


8DPSK_MCH_Graphs

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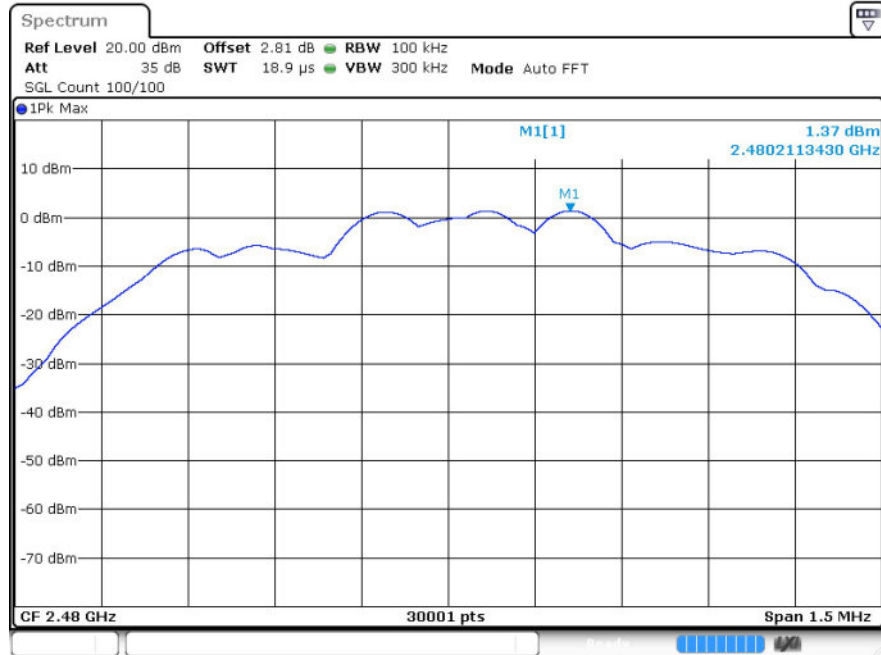


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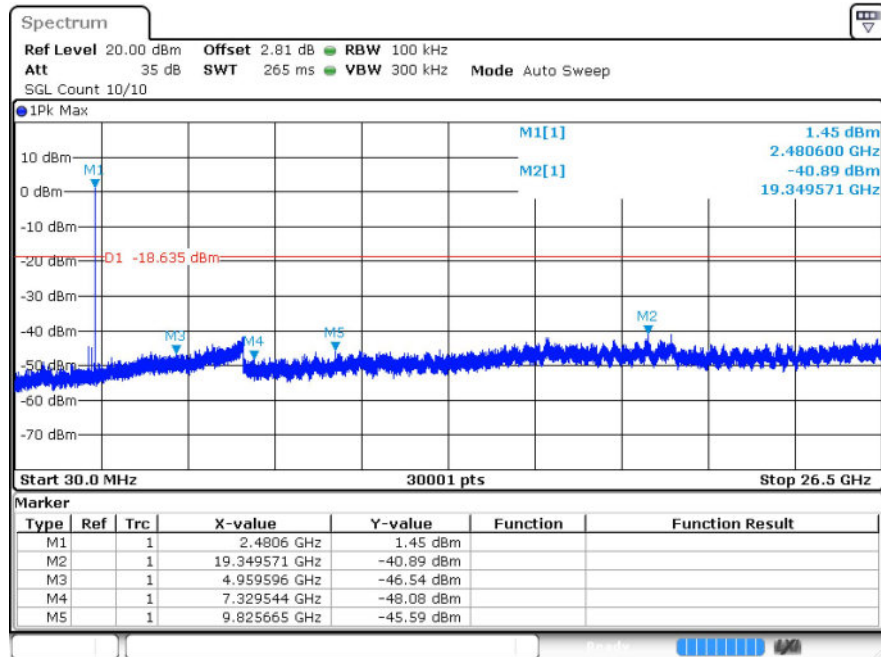


8DPSK_HCH_Graphs

Pref



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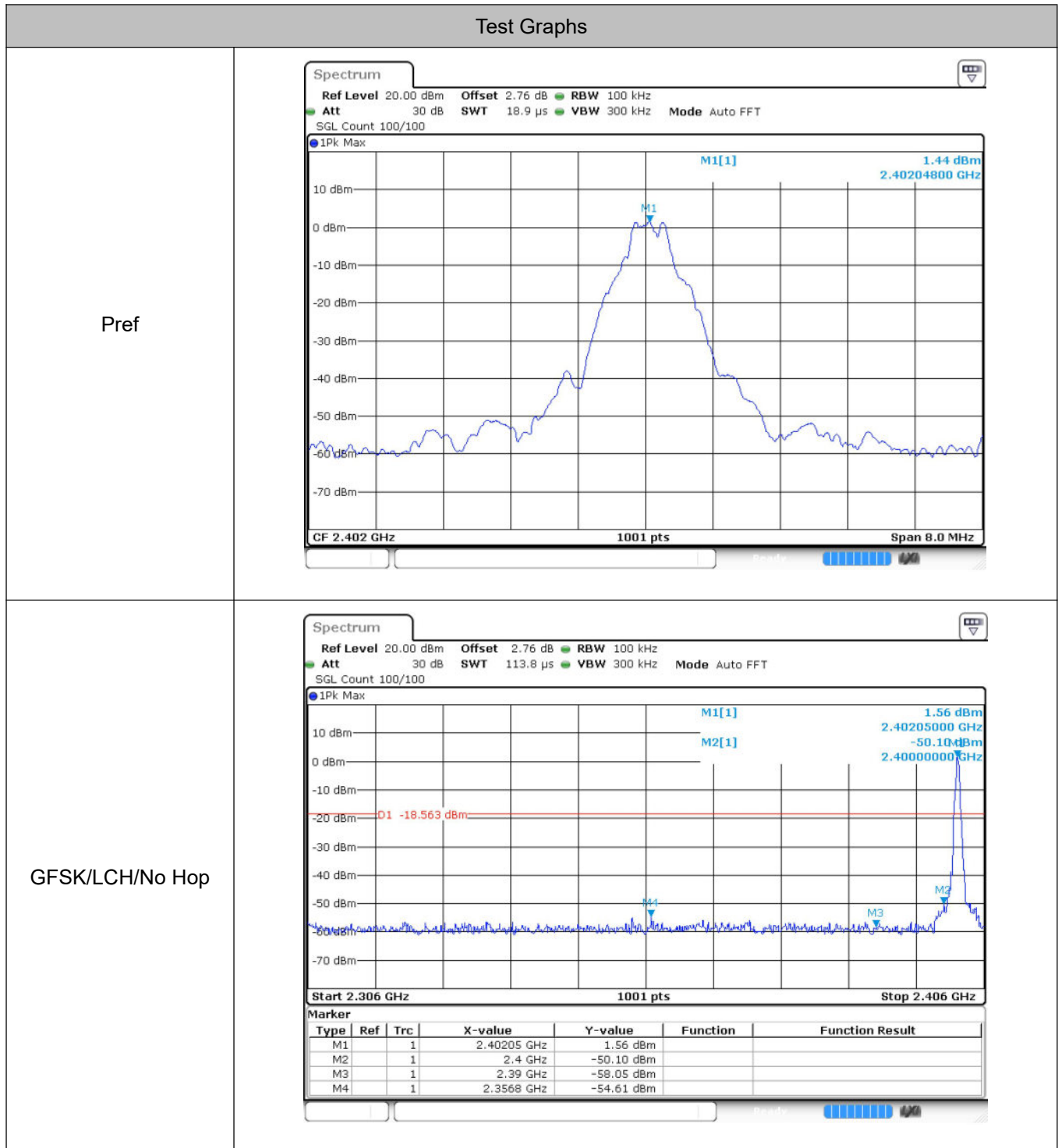


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.05	-20	Pass
			On	-48.54	-20	Pass
	HCH	2480	Off	-57.63	-20	Pass
			On	-48.14	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.38	-20	Pass
			On	-48.99	-20	Pass
	HCH	2480	Off	-56.12	-20	Pass
			On	-48.29	-20	Pass
8DPSK	LCH	2402	Off	-53.35	-20	Pass
			On	-48.99	-20	Pass
	HCH	2480	Off	-56.29	-20	Pass
			On	-48.75	-20	Pass

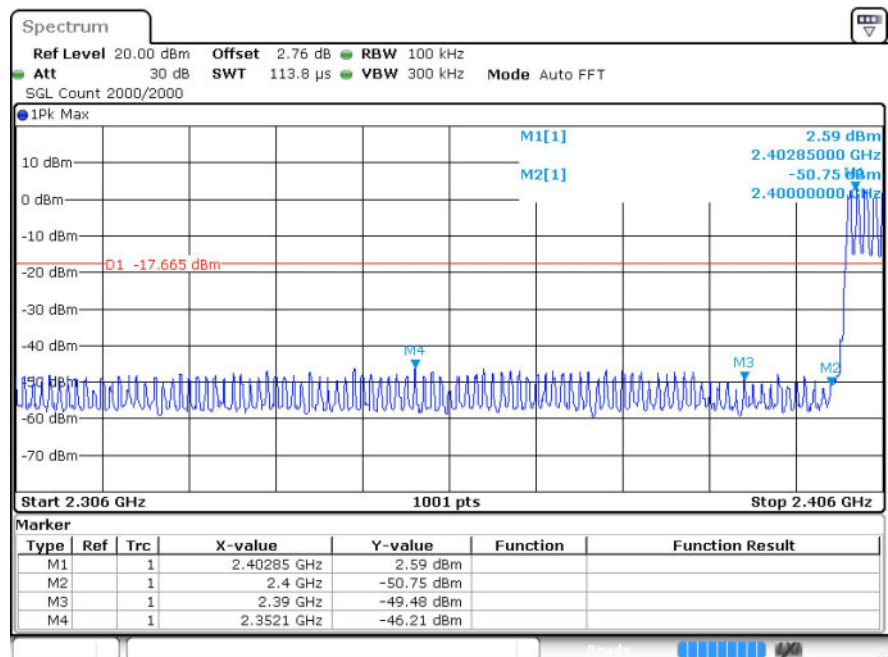
8.2 Test Graphs



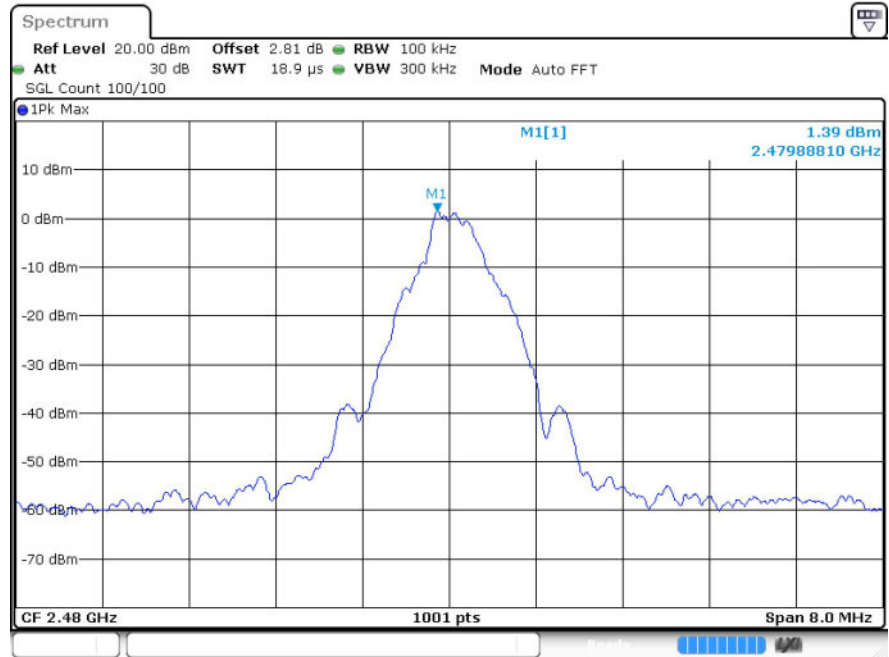
Ref



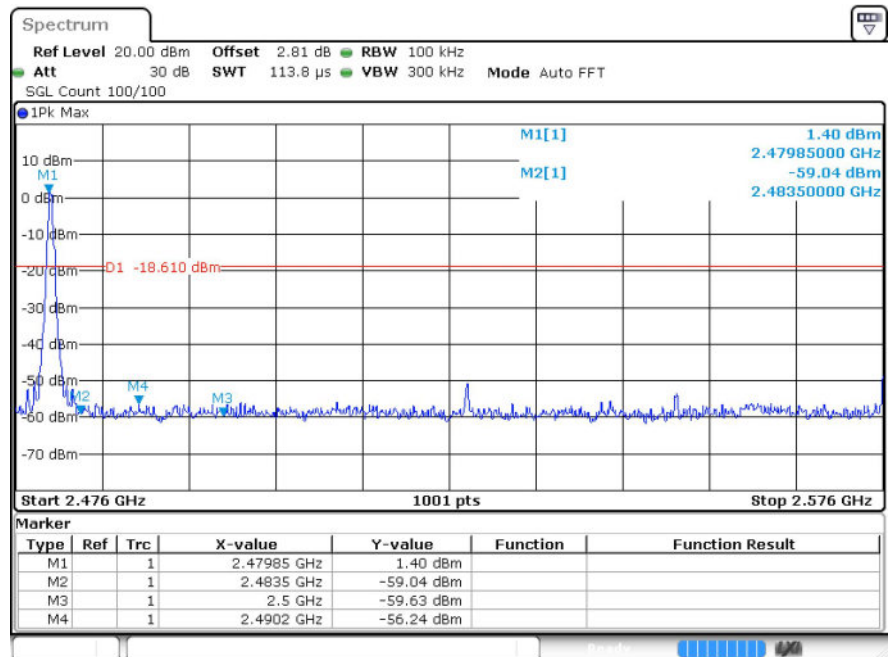
GFSK/LCH/Hop



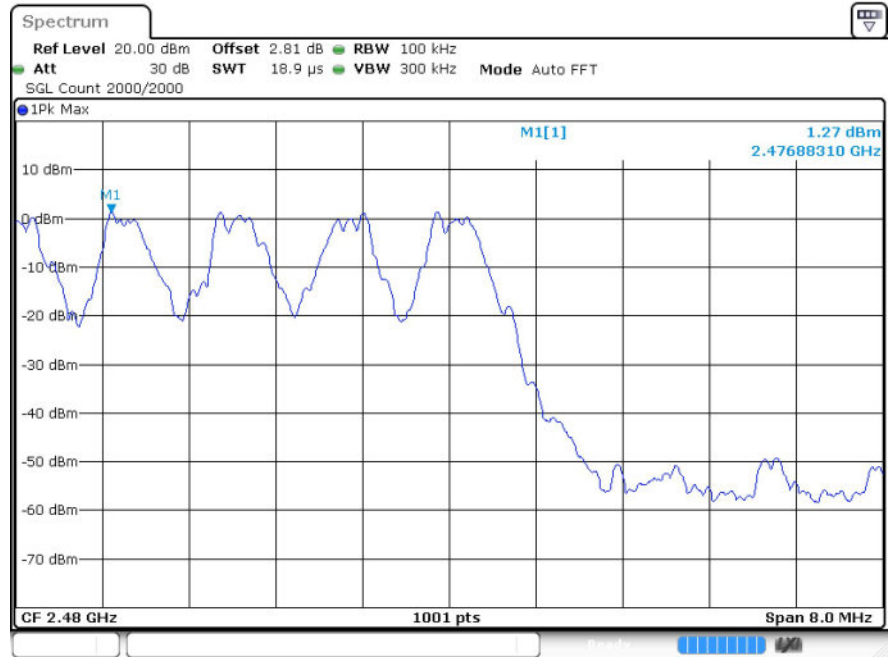
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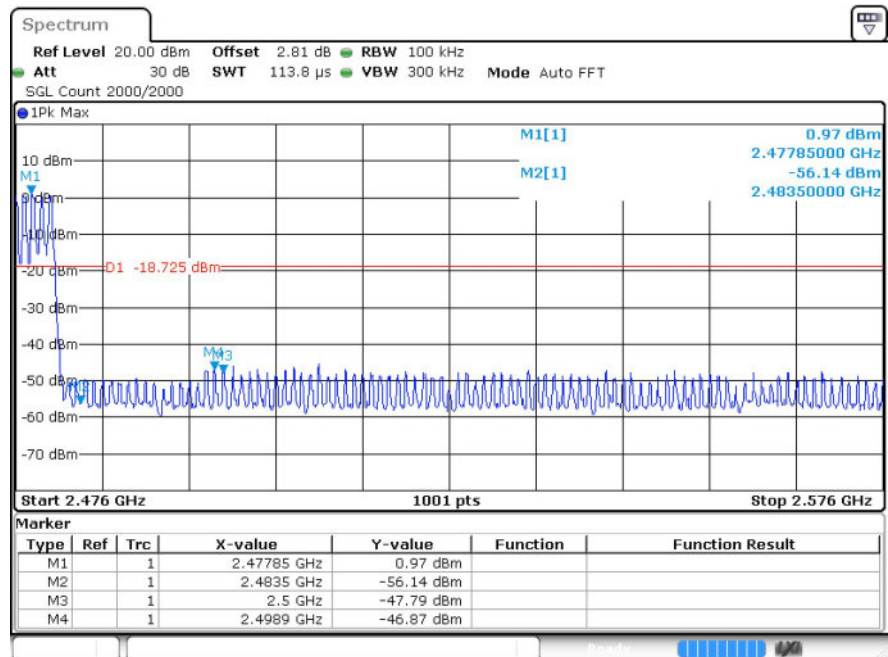
GFSK/HCH/No Hop



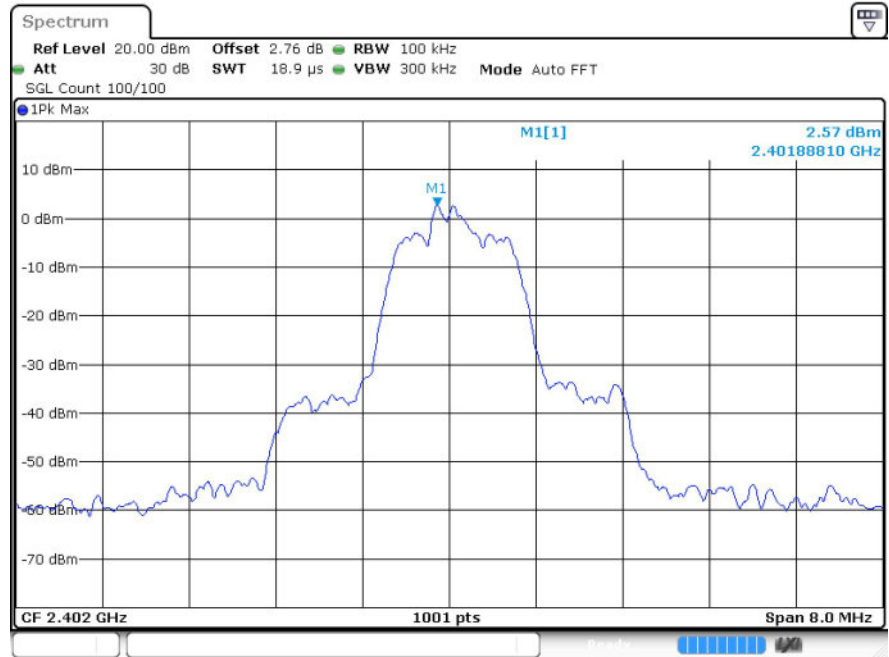
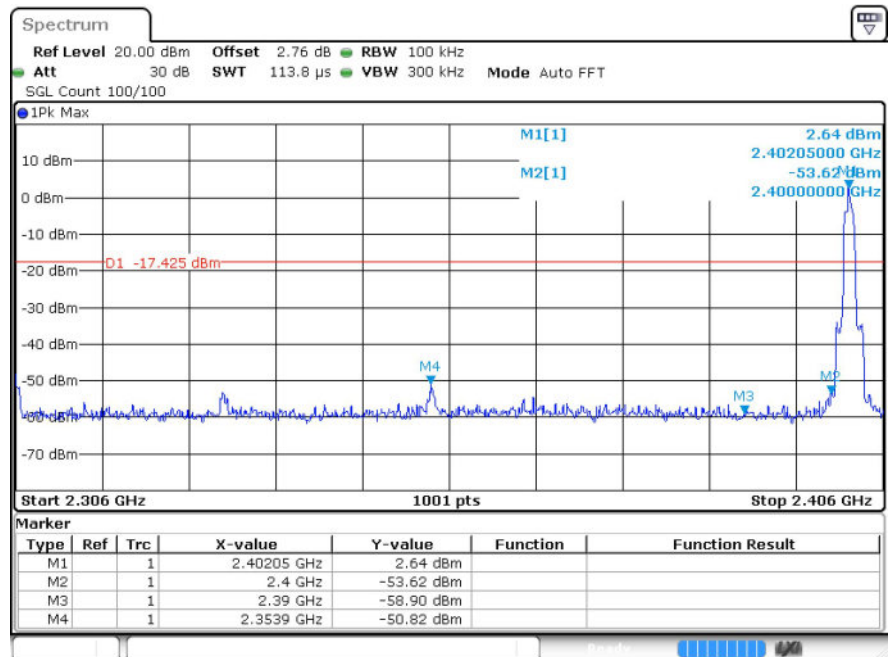
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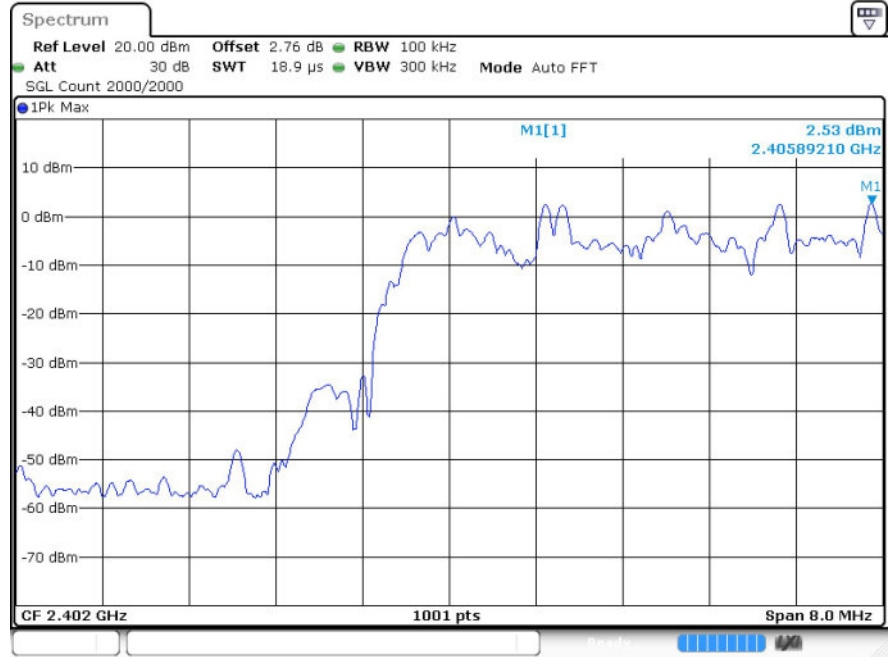
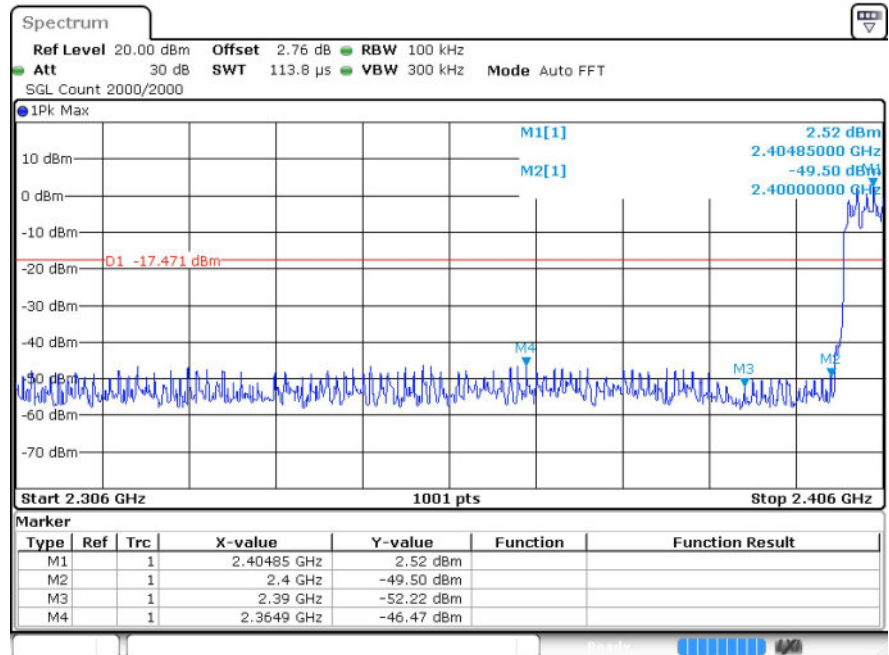
GFSK/HCH/Hop



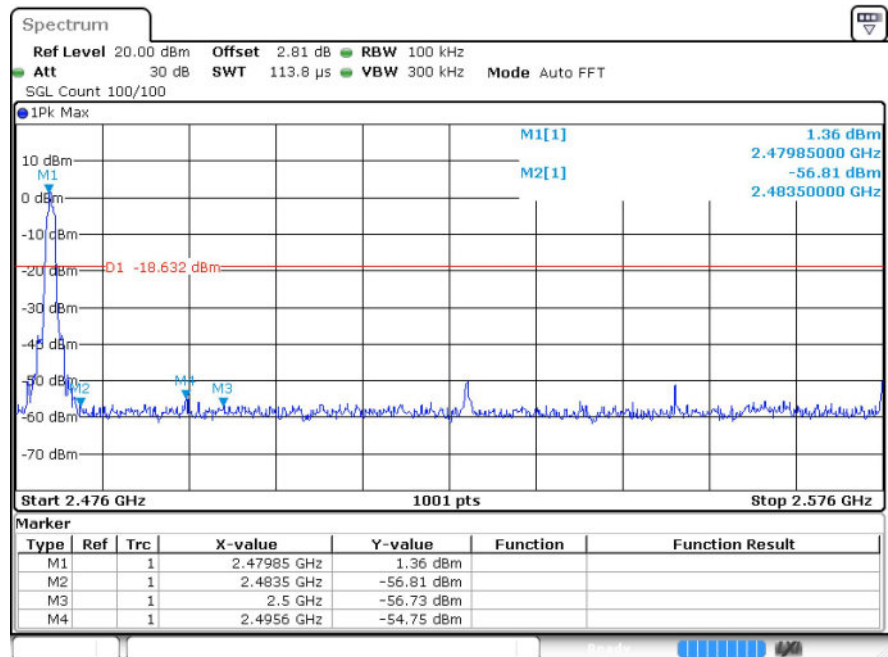
Ref


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


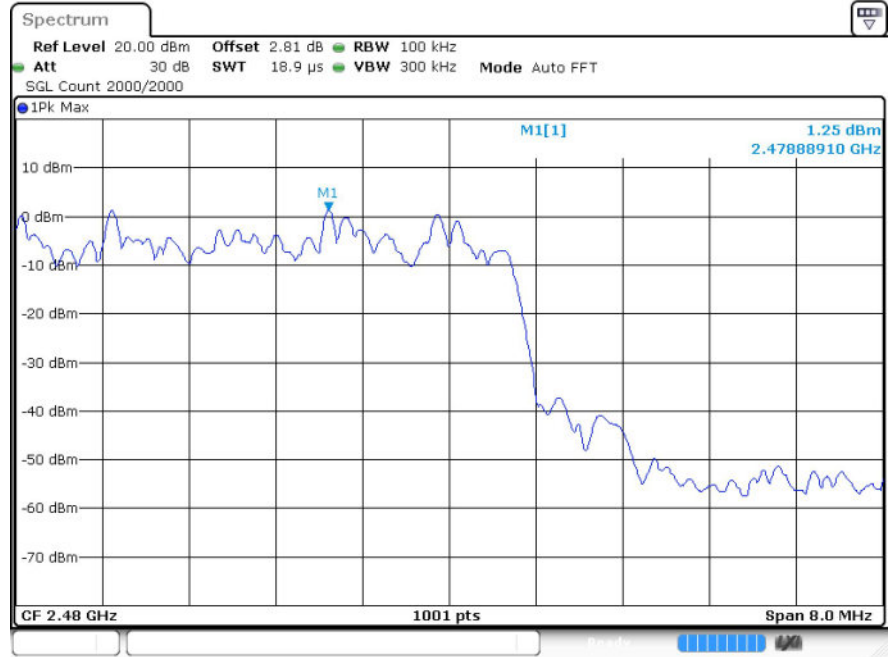
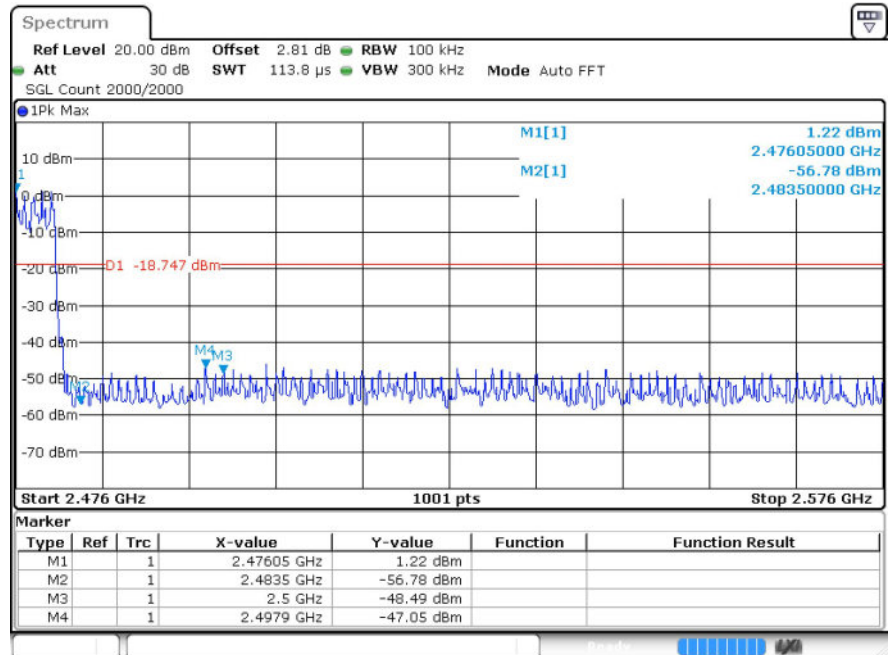
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 $\pi/4$ DQPSK/LCH/Hop


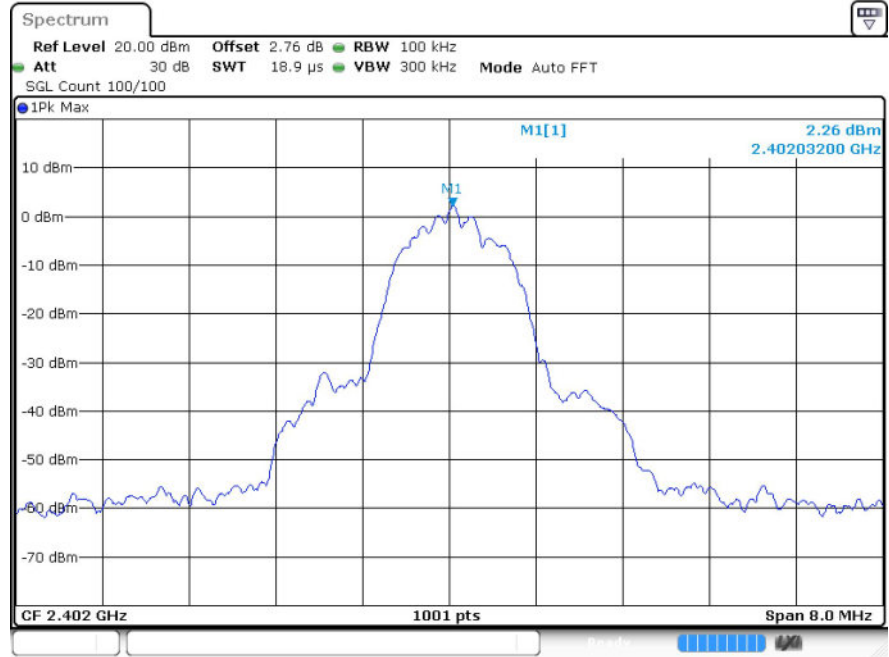
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 $\pi/4$ DQPSK/HCH/No Hop


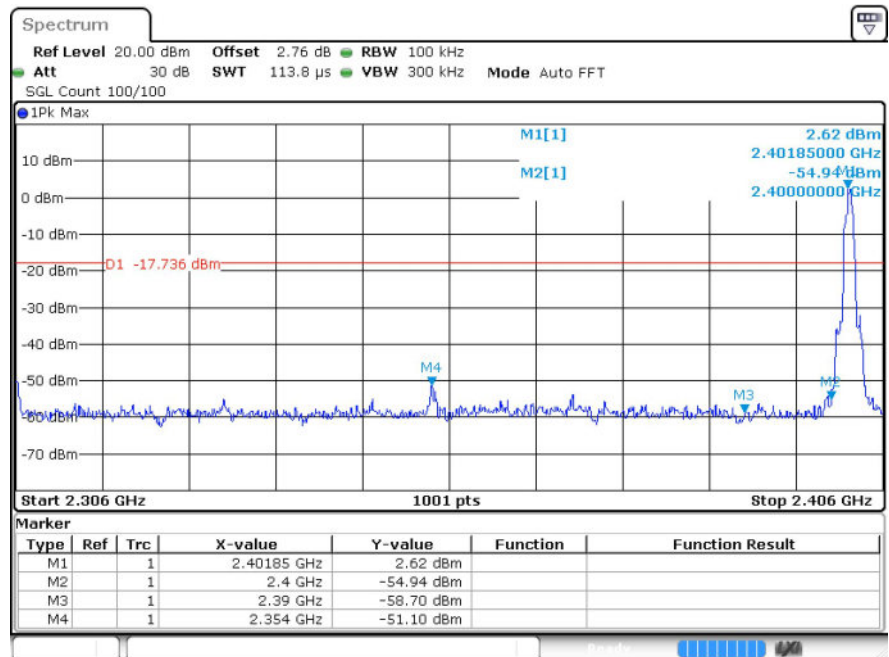
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 $\pi/4$ DQPSK/HCH/Hop


Ref



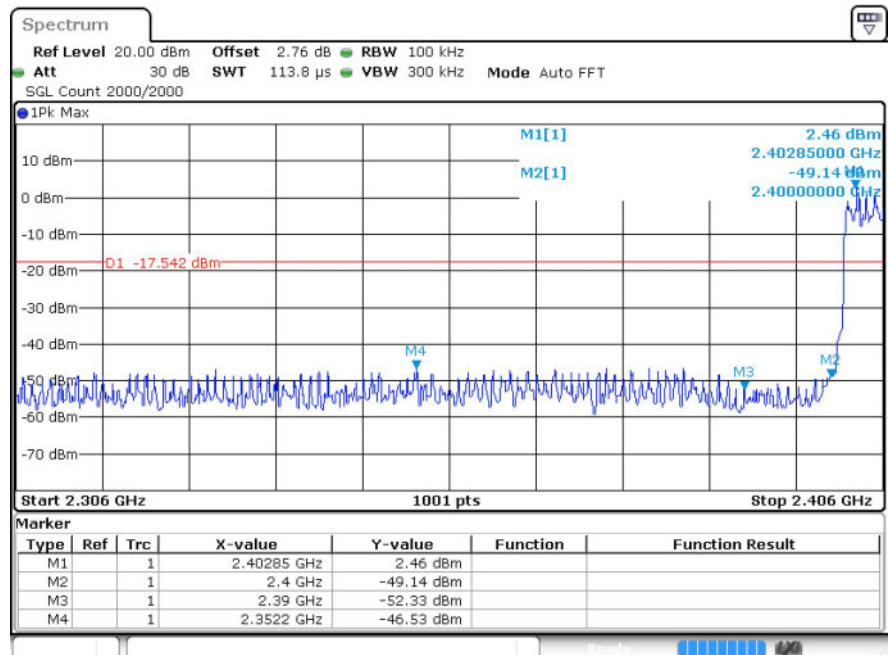
8DPSK/LCH/No Hop



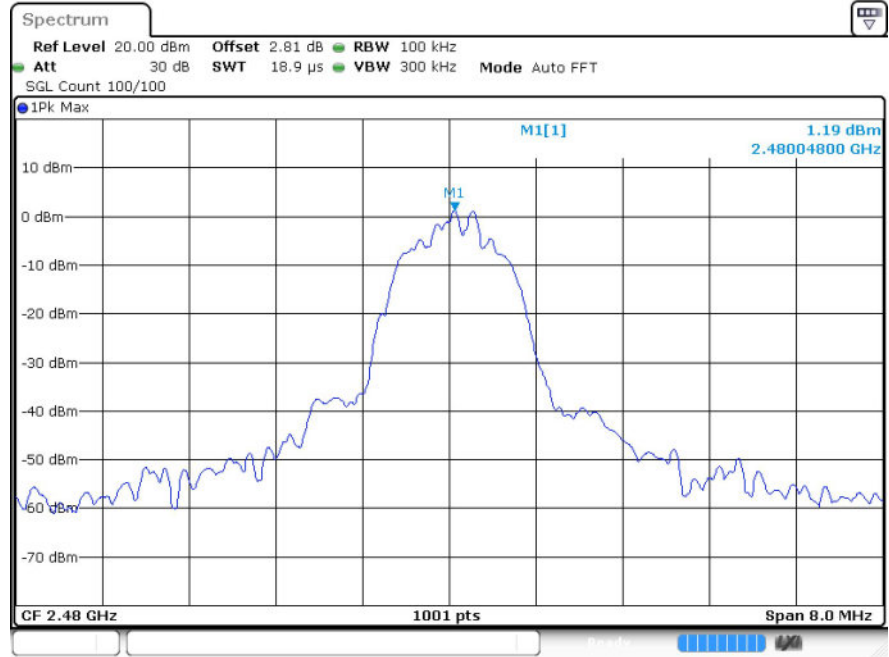
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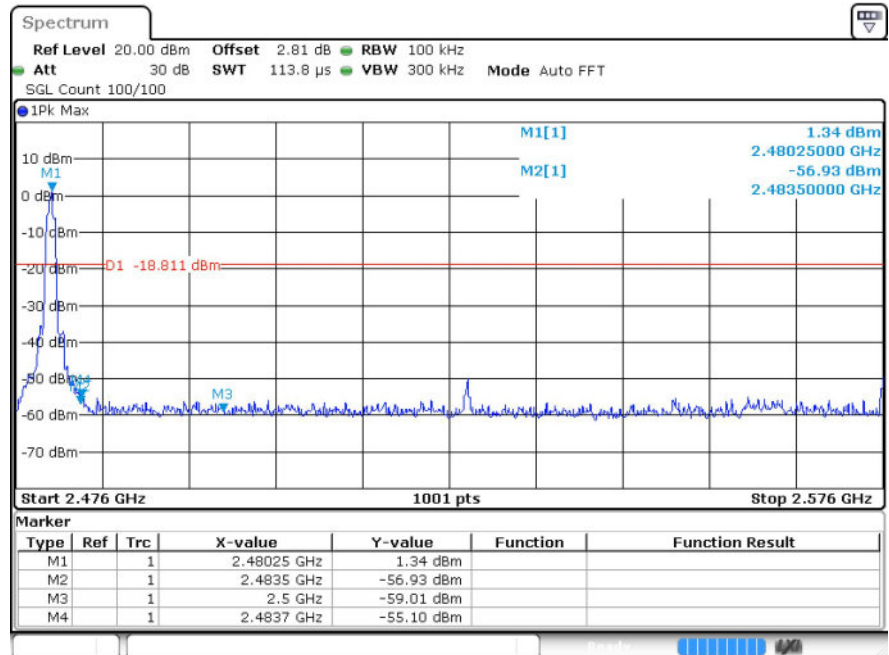
8DPSK/LCH/Hop



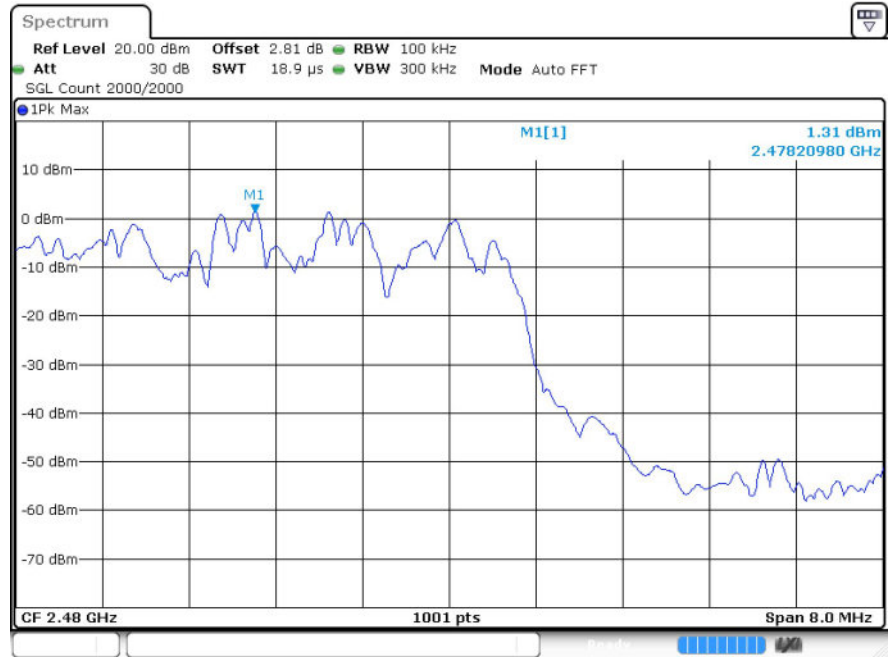
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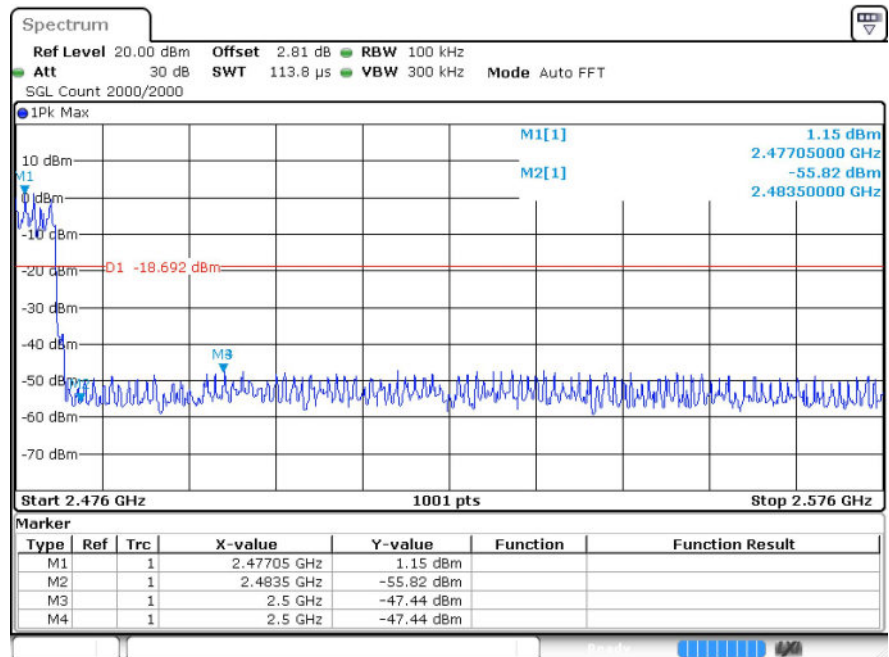
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

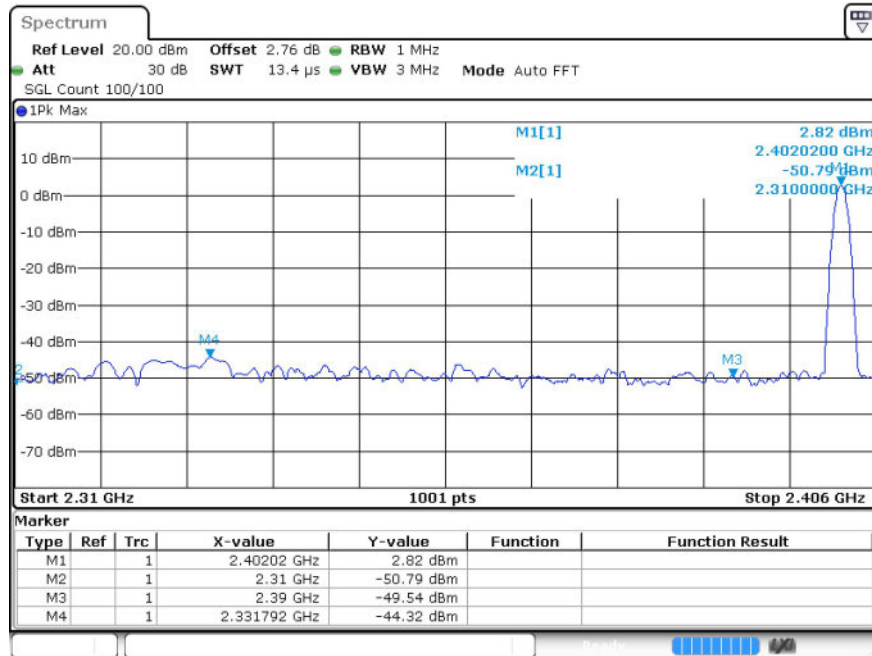
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.79	2	-	46.47	PEAK	74	Pass
	Off	2310.0	-57.11	2	4.95	45.1	AV	54	Pass
	Off	2331.792	-44.32	2	-	52.94	PEAK	74	Pass
	Off	2354.064	-53.85	2	4.95	48.36	AV	54	Pass
	Off	2390.0	-49.54	2	-	47.72	PEAK	74	Pass
	Off	2390.0	-55.98	2	4.95	46.23	AV	54	Pass
	Off	2483.5	-47.88	2	-	49.38	PEAK	74	Pass
	Off	2483.5	-55.92	2	5.02	46.36	AV	54	Pass
	Off	2490.832	-46.77	2	-	50.49	PEAK	74	Pass
	Off	2491.888	-55.6	2	5.02	46.68	AV	54	Pass
	Off	2500.0	-48.83	2	-	48.43	PEAK	74	Pass
	Off	2500.0	-56.39	2	5.02	45.89	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.12	2	-	46.14	PEAK	74	Pass
	Off	2310.0	-56.38	2	4.95	45.83	AV	54	Pass
	Off	2354.064	-45.43	2	-	51.83	PEAK	74	Pass
	Off	2354.064	-53.72	2	4.95	48.49	AV	54	Pass
	Off	2390.0	-49.72	2	-	47.54	PEAK	74	Pass
	Off	2390.0	-56.83	2	4.95	45.38	AV	54	Pass
	Off	2483.5	-46.46	2	-	50.8	PEAK	74	Pass
	Off	2483.5	-56.32	2	4.95	45.89	AV	54	Pass
	Off	2498.56	-46.35	2	-	50.91	PEAK	74	Pass
	Off	2499.424	-55.38	2	4.95	46.83	AV	54	Pass
	Off	2500.0	-49.05	2	-	48.21	PEAK	74	Pass
	Off	2500.0	-56.03	2	4.95	46.18	AV	54	Pass
8DPSK	Off	2310.0	-49.35	2	-	47.91	PEAK	74	Pass
	Off	2310.0	-56.65	2	4.84	45.45	AV	54	Pass
	Off	2354.352	-46.28	2	-	50.98	PEAK	74	Pass
	Off	2339.568	-54.9	2	4.84	47.2	AV	54	Pass



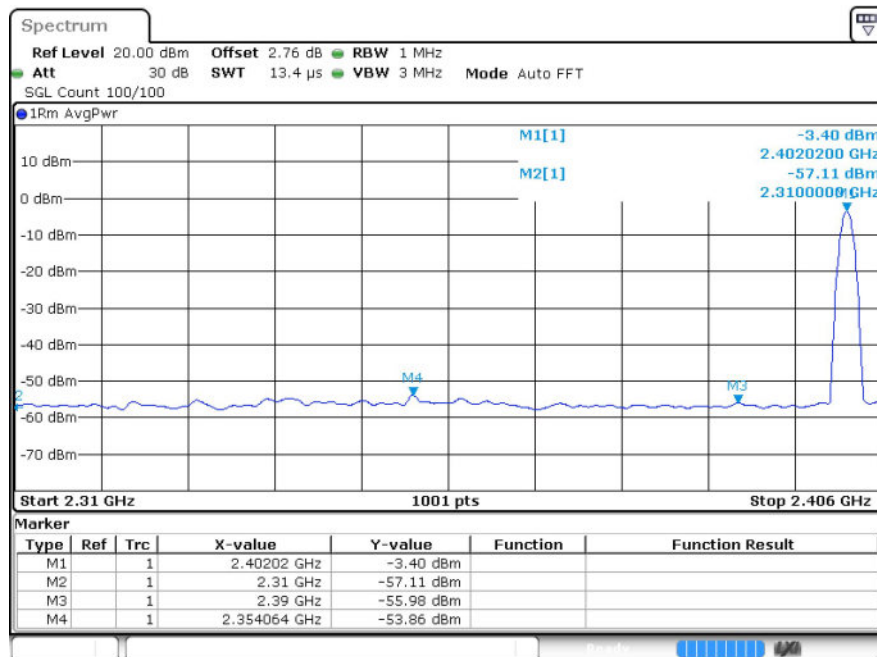
Off	2390.0	-48.62	2	-	48.64	PEAK	74	Pass
Off	2390.0	-56.11	2	4.84	45.99	AV	54	Pass
Off	2483.5	-49.51	2	-	47.75	PEAK	74	Pass
Off	2483.5	-56.73	2	4.95	45.48	AV	54	Pass
Off	2485.912	-47.4	2	-	49.86	PEAK	74	Pass
Off	2487.448	-55.39	2	4.95	46.82	AV	54	Pass
Off	2500.0	-48.74	2	-	48.52	PEAK	74	Pass
Off	2500.0	-56.32	2	4.95	45.89	AV	54	Pass

9.2 Test Graphs

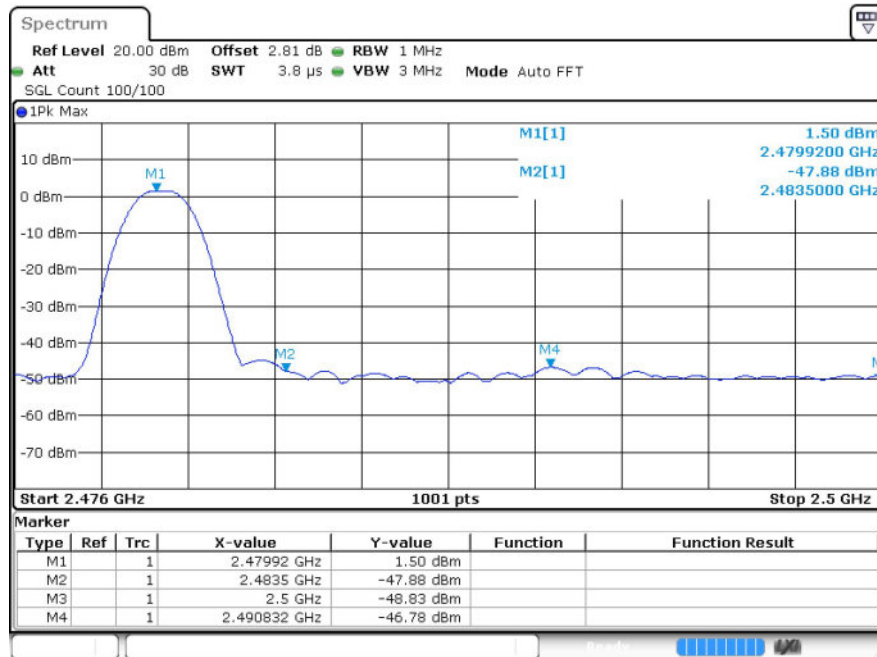
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



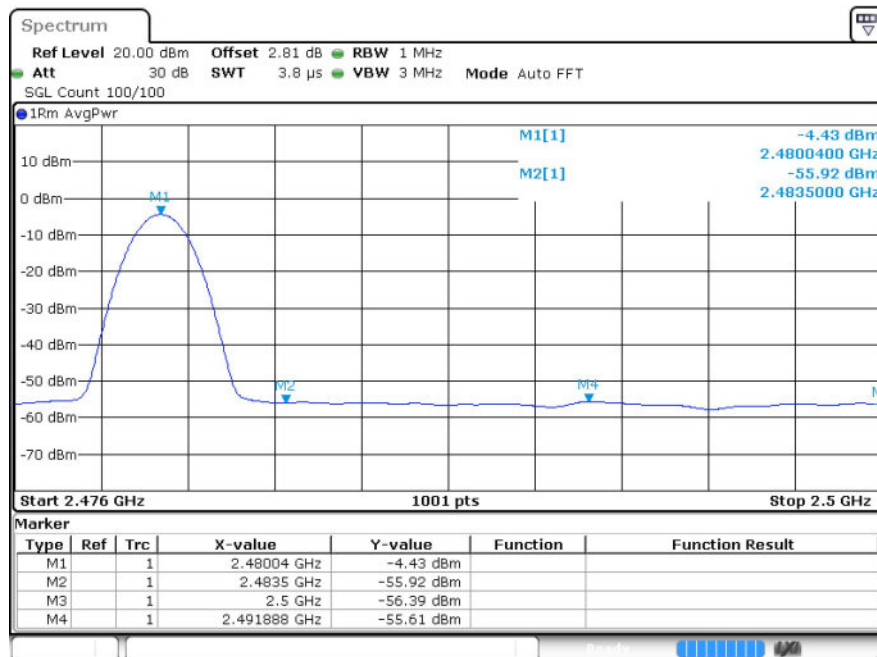
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



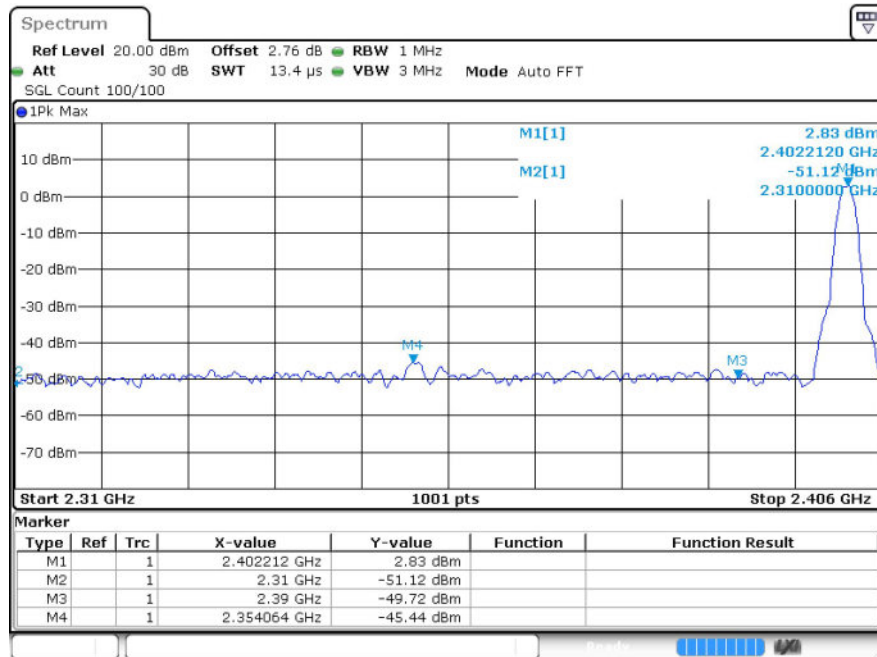
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



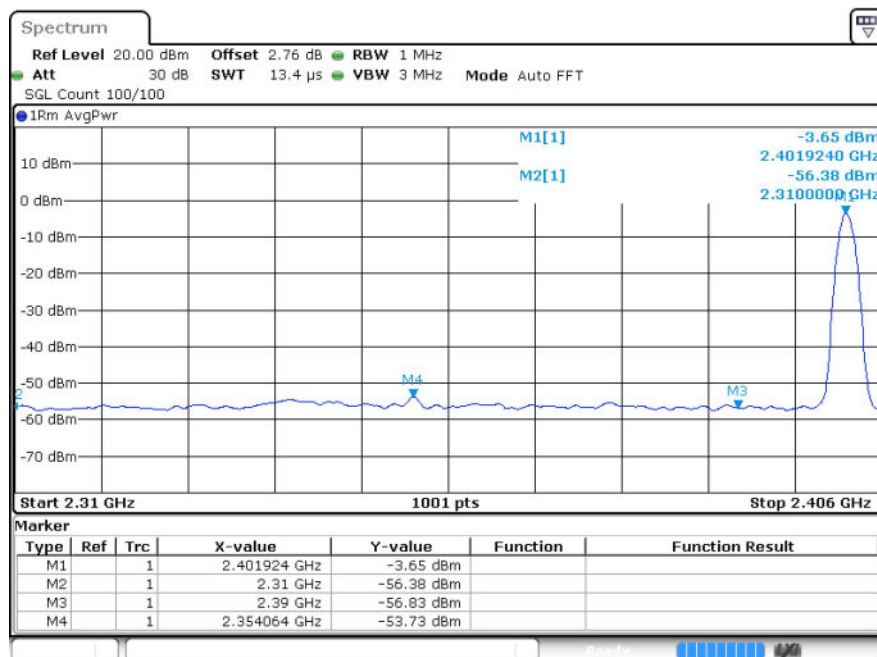
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



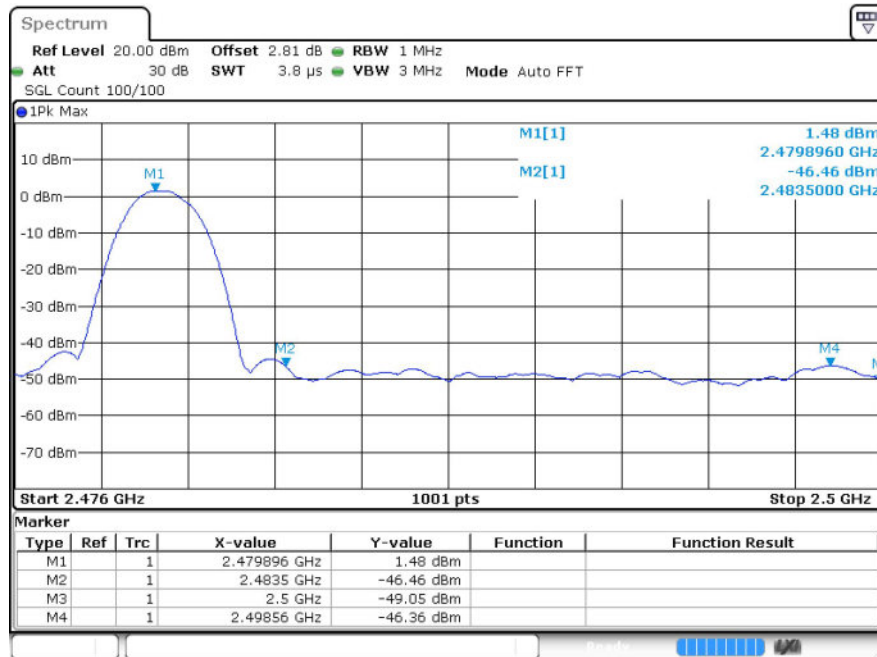
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



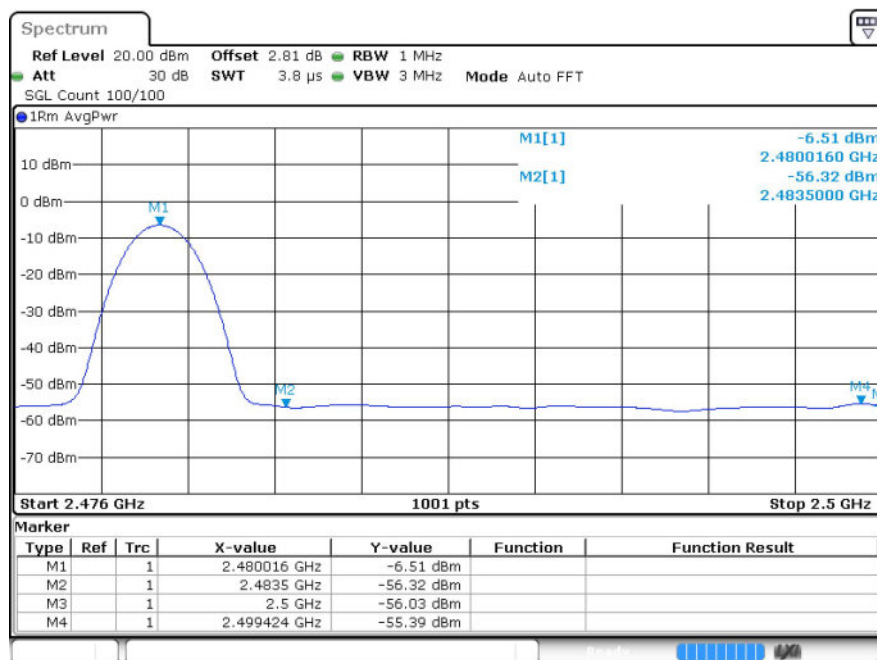
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



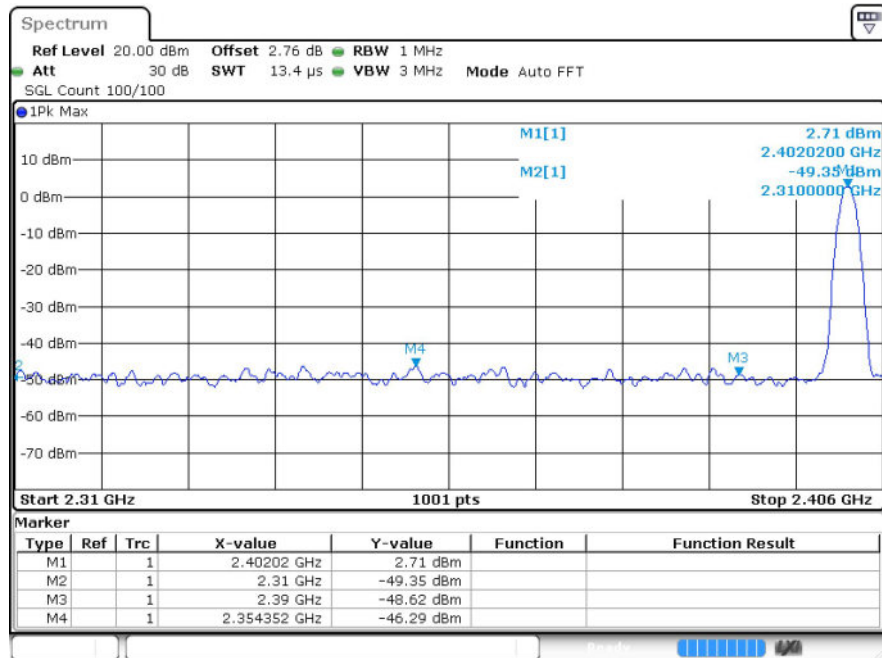
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



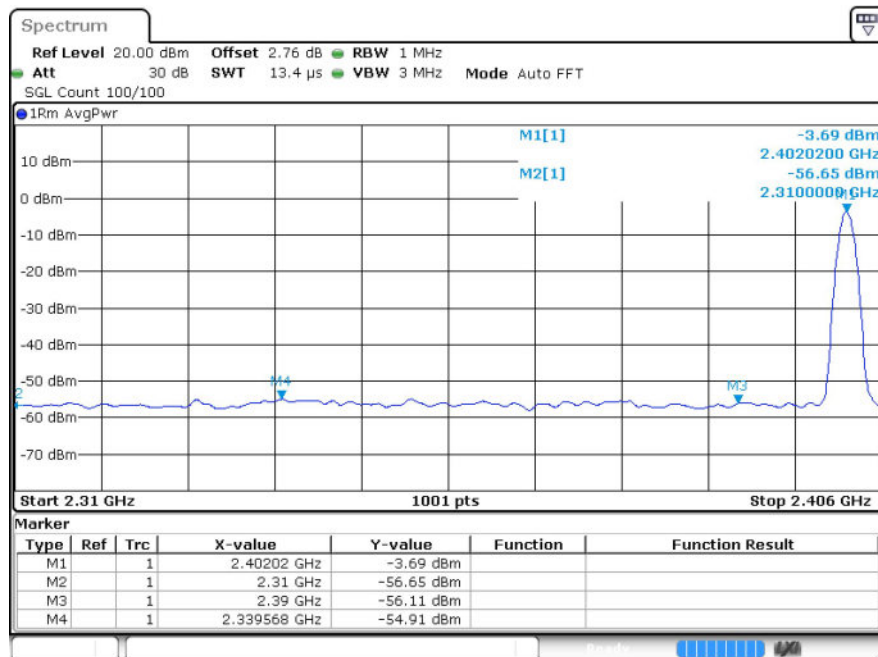
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



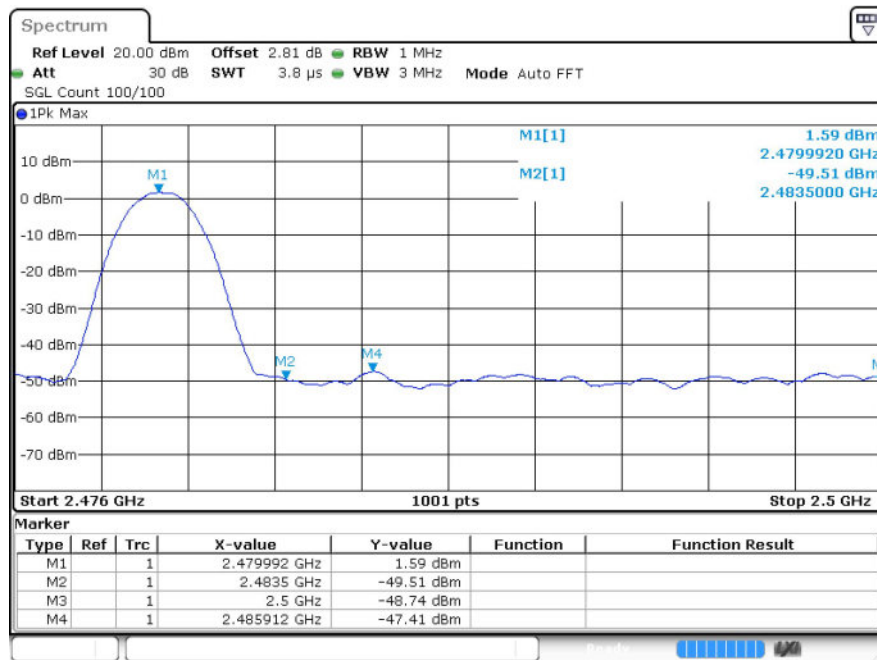
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



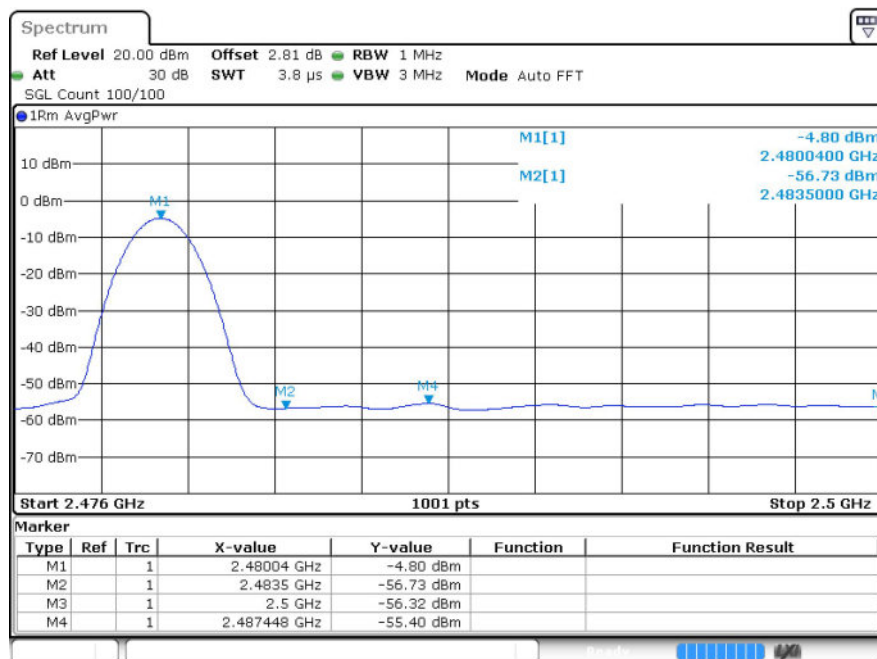
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---