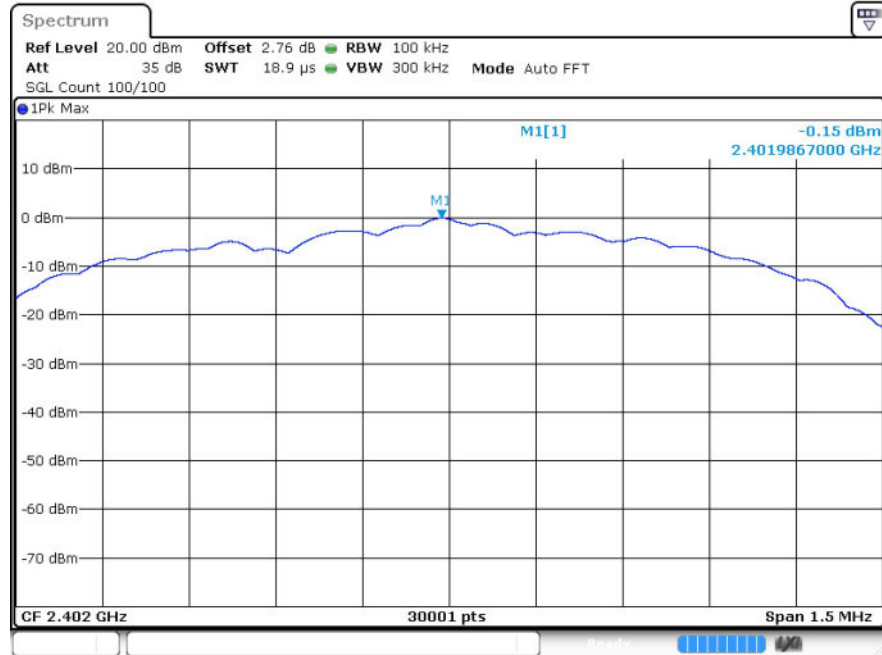
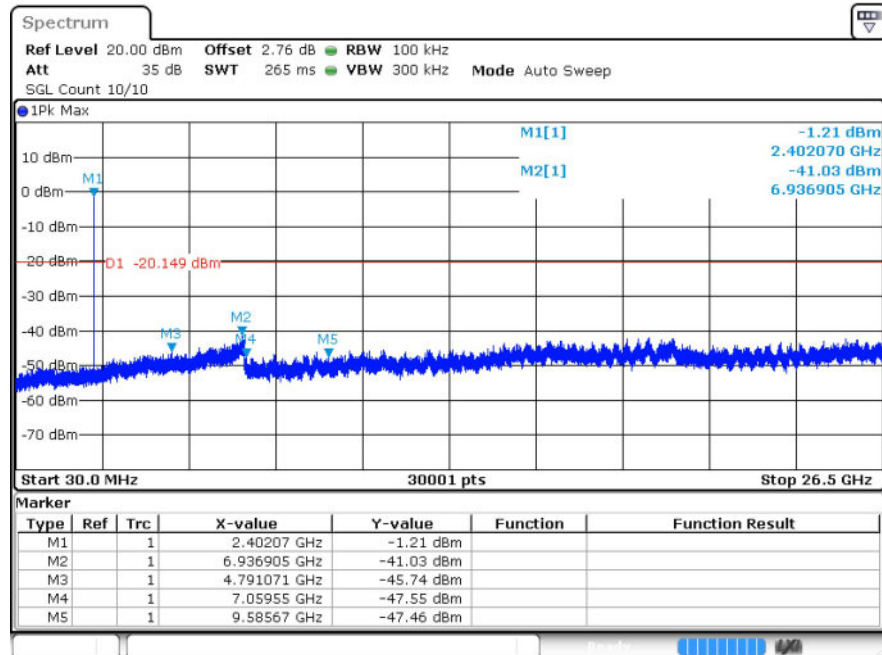


$\pi/4$ DQPSK_LCH_Graphs

Pref

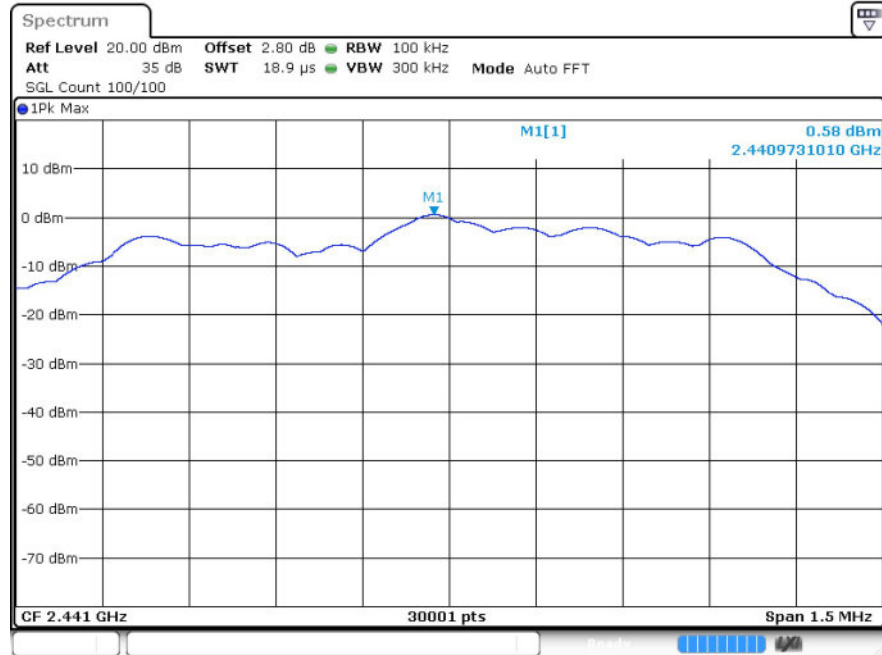


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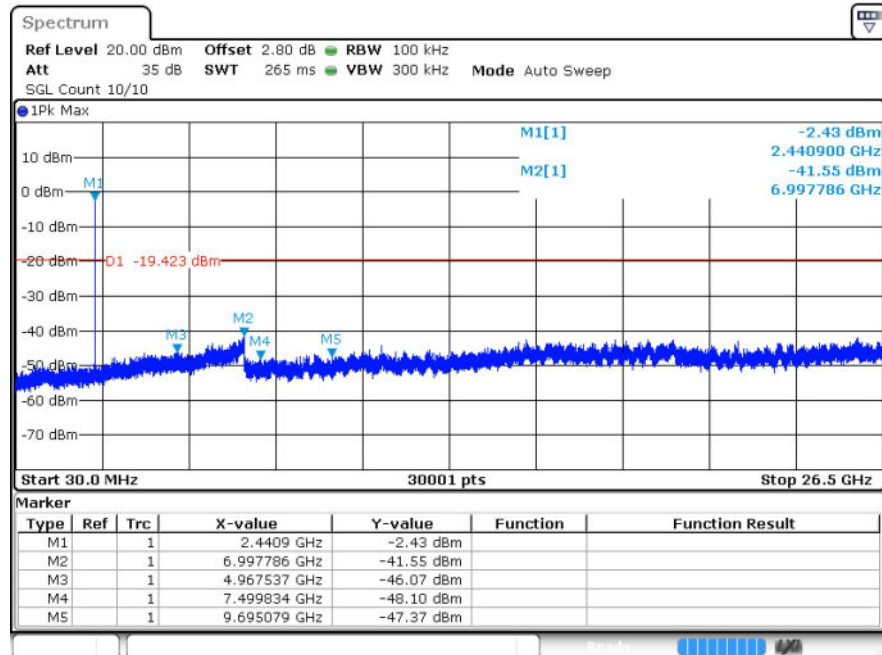


π /4DQPSK_MCH_Graphs

Pref

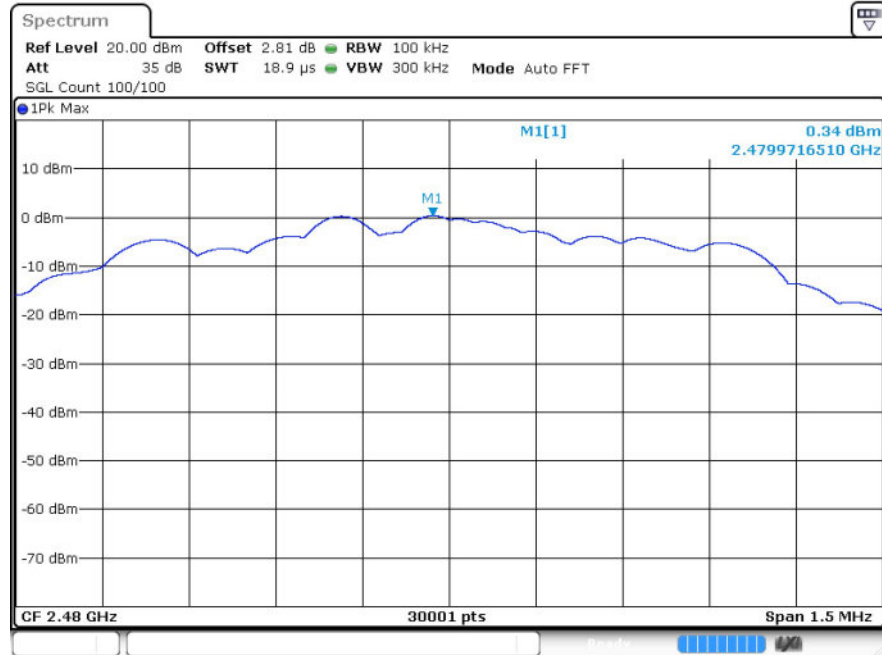


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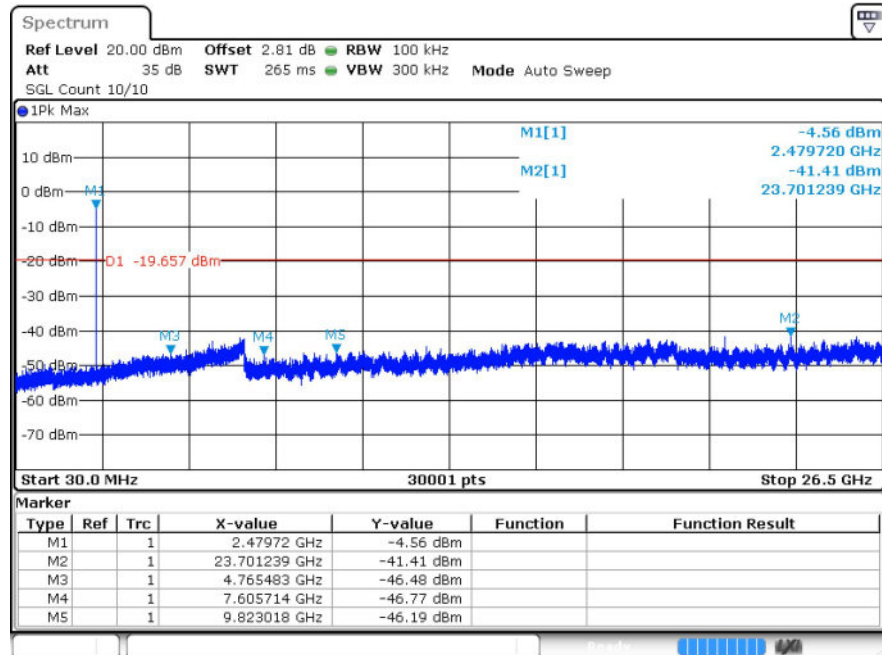


$\pi/4$ DQPSK_HCH_Graphs

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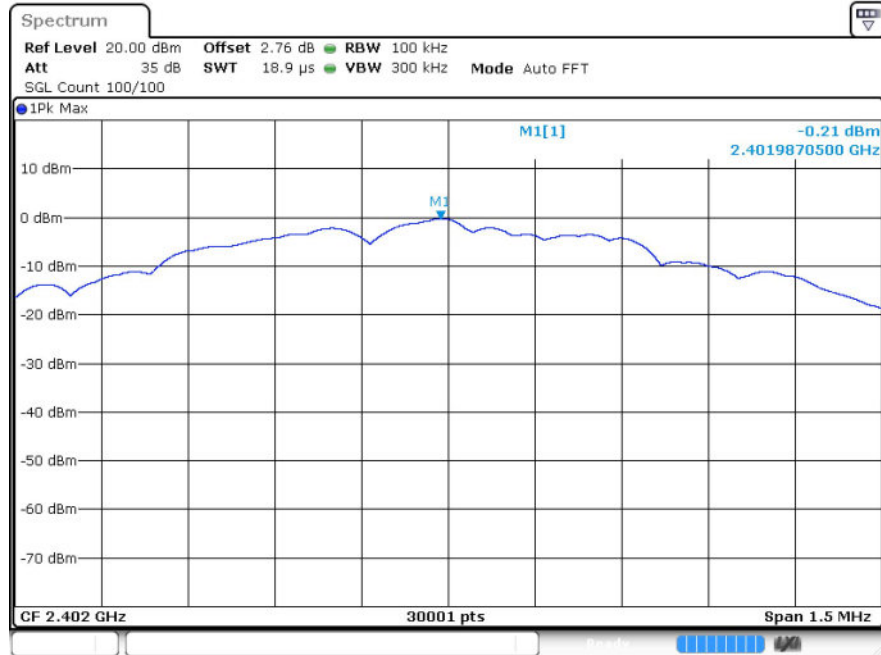


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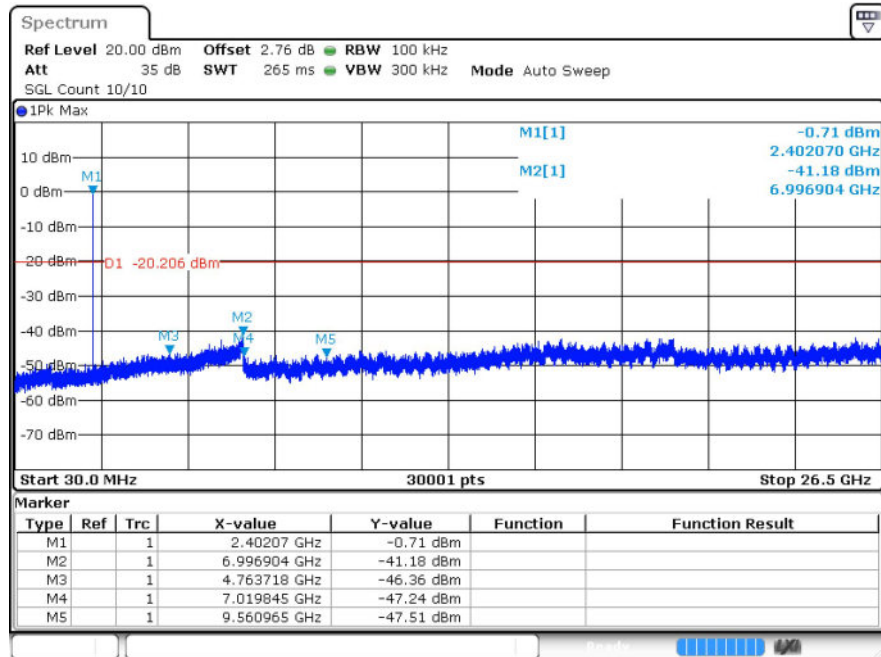


8DPSK_LCH_Graphs

Pref

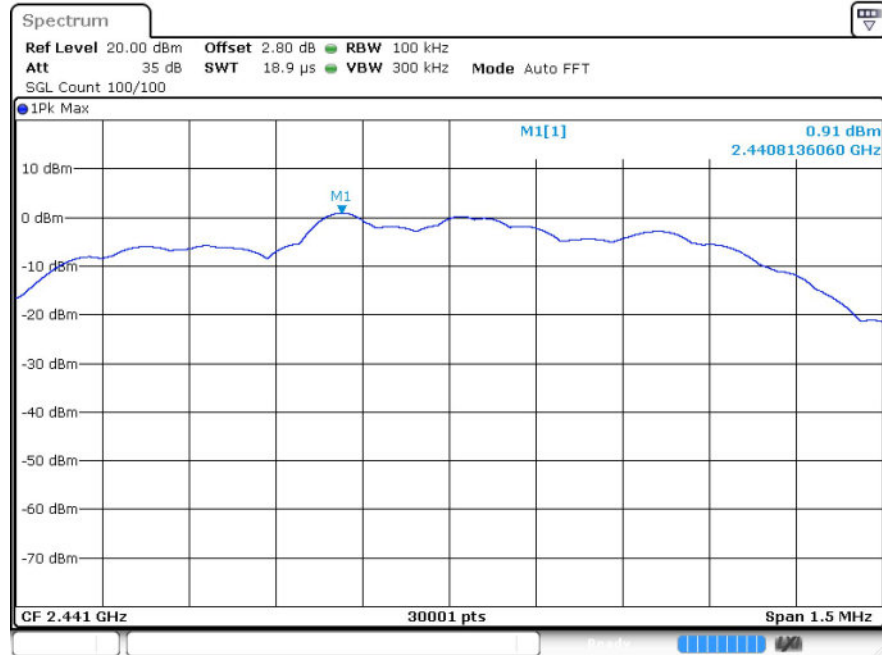


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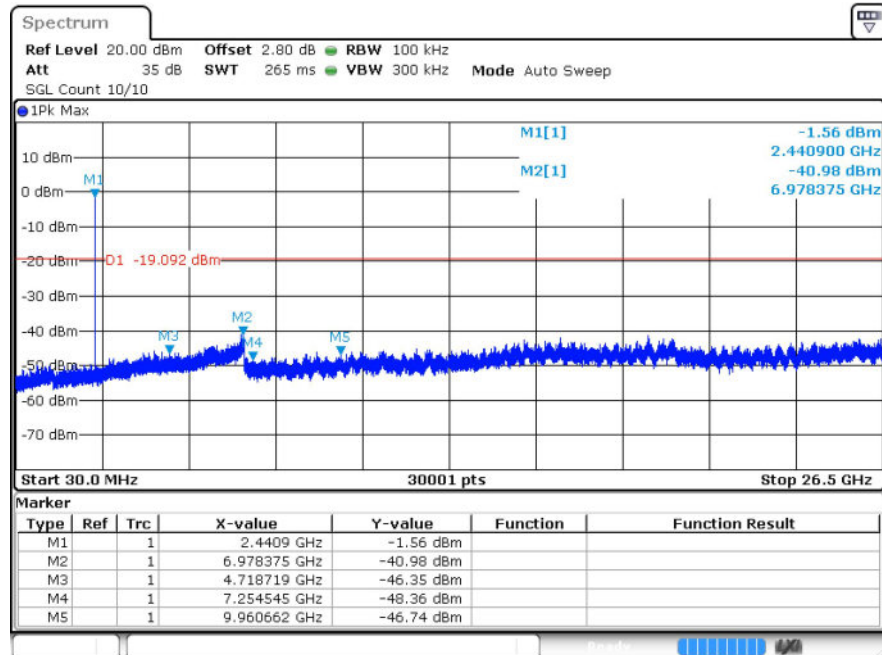


8DPSK_MCH_Graphs

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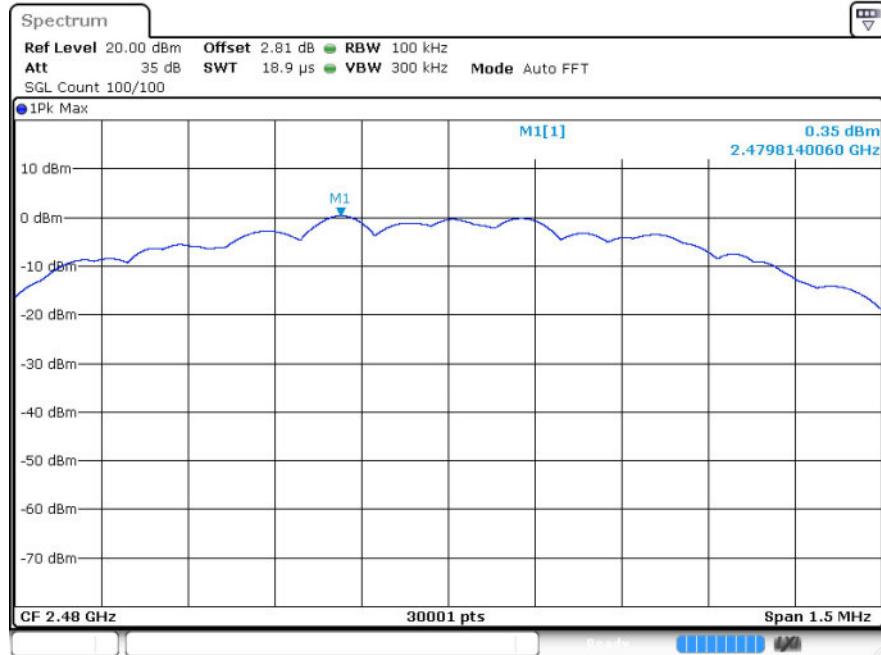


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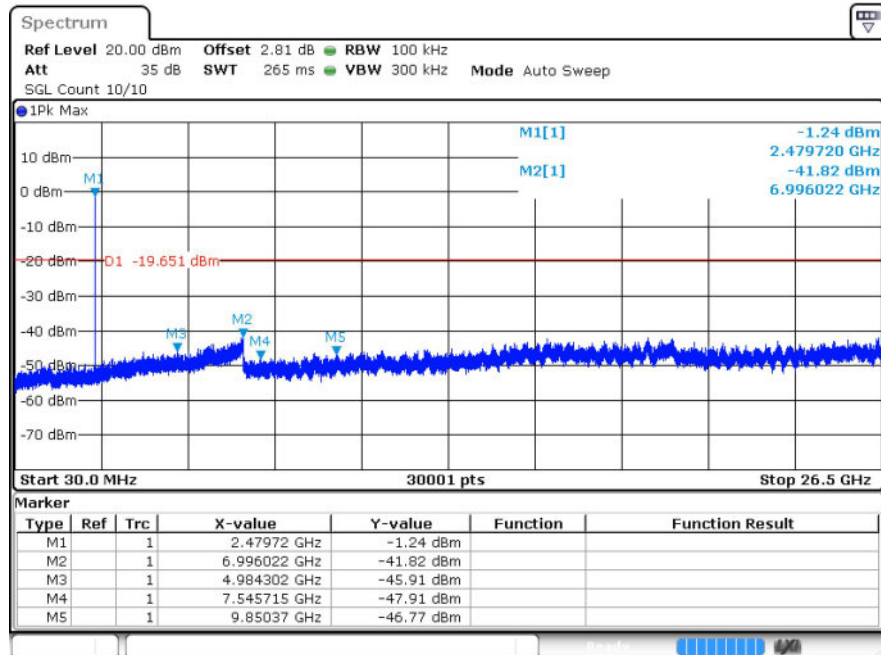


8DPSK_HCH_Graphs

Pref



Puw

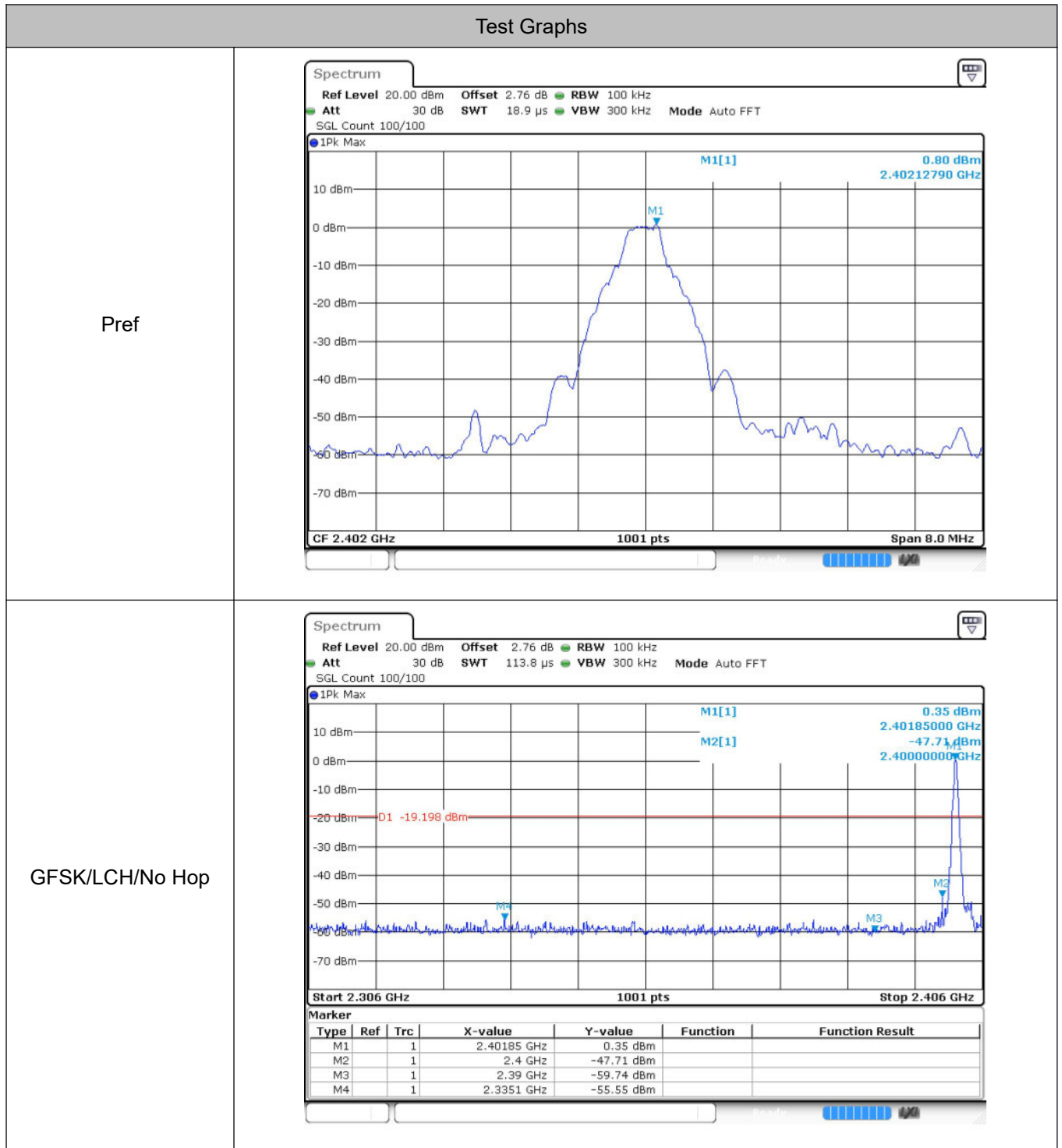


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.34	-20	Pass
			On	-55.37	-20	Pass
	HCH	2480	Off	-56.28	-20	Pass
			On	-48.59	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.71	-20	Pass
			On	-53.87	-20	Pass
	HCH	2480	Off	-53.98	-20	Pass
			On	-51.01	-20	Pass
8DPSK	LCH	2402	Off	-54.23	-20	Pass
			On	-54.54	-20	Pass
	HCH	2480	Off	-47.4	-20	Pass
			On	-57.03	-20	Pass

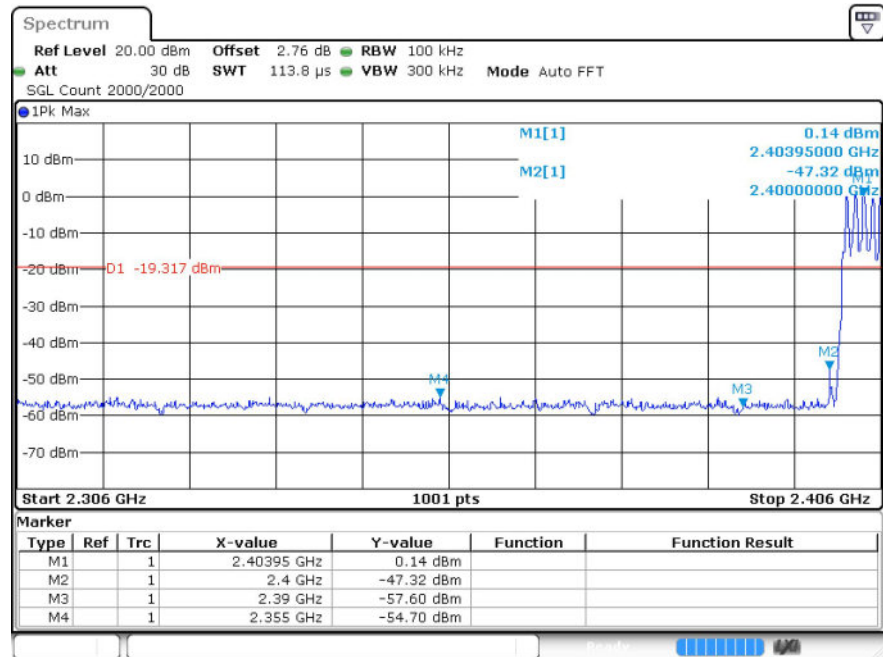
8.2 Test Graphs



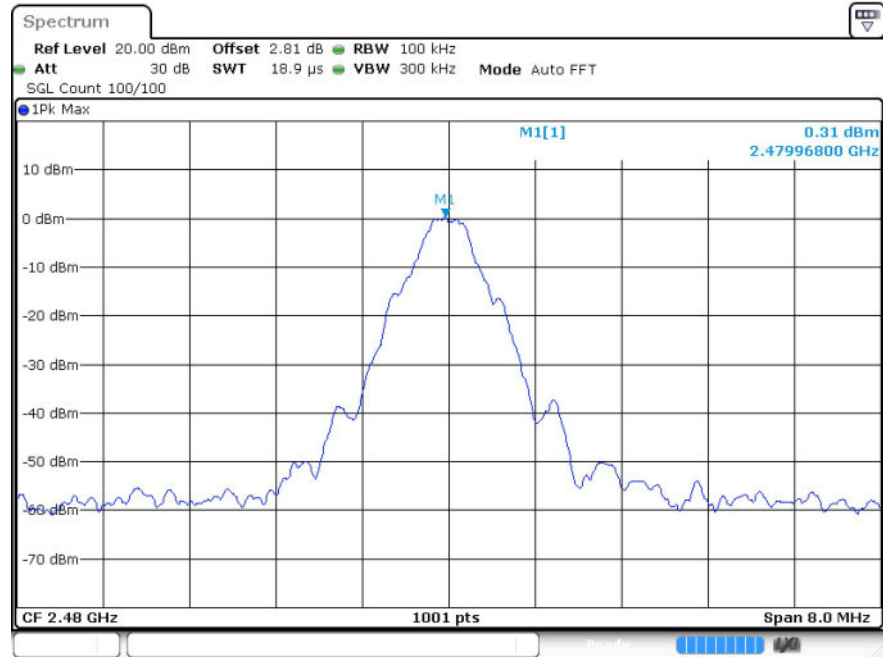
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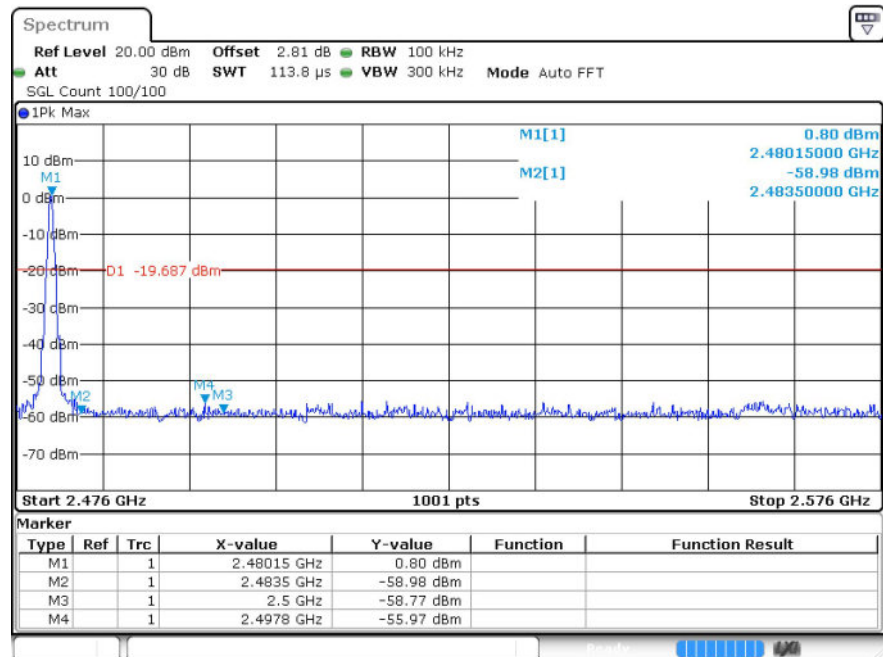
GFSK/LCH/Hop



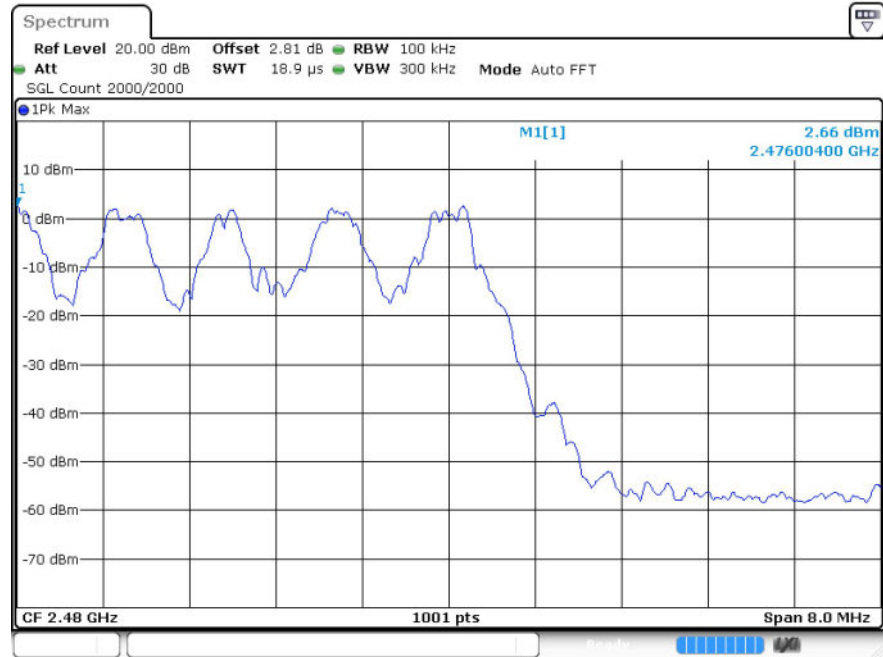
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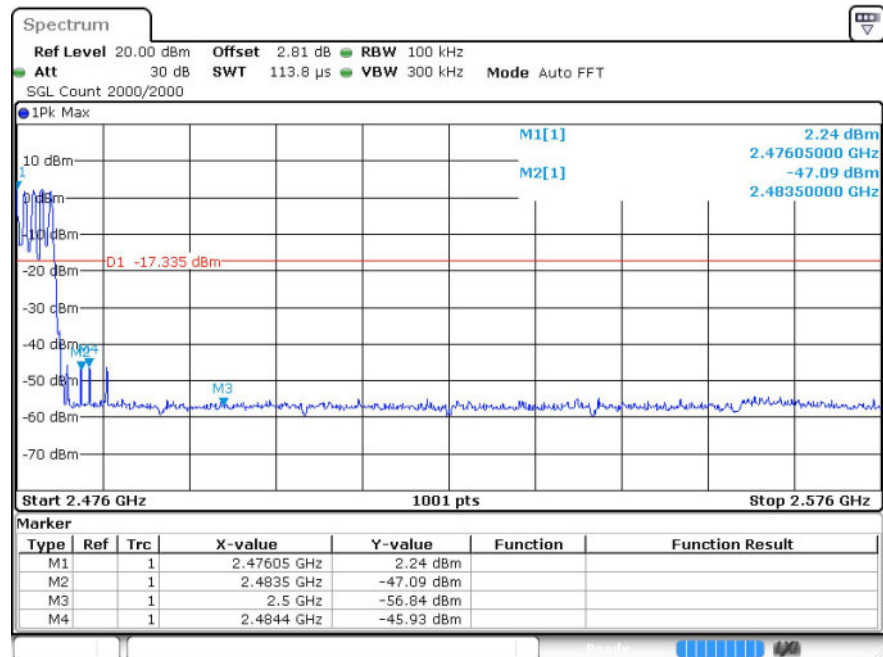
GFSK/HCH/No Hop



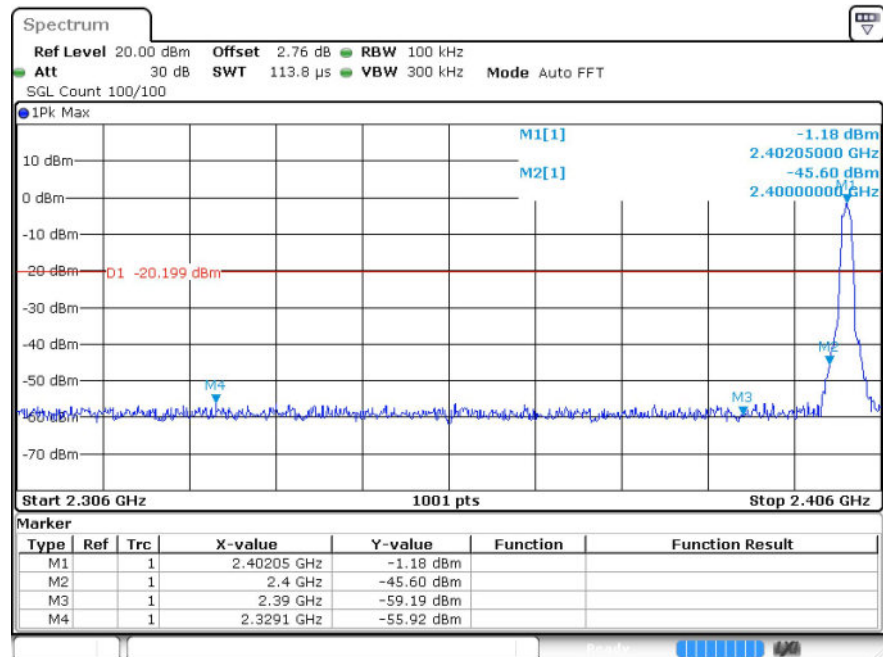
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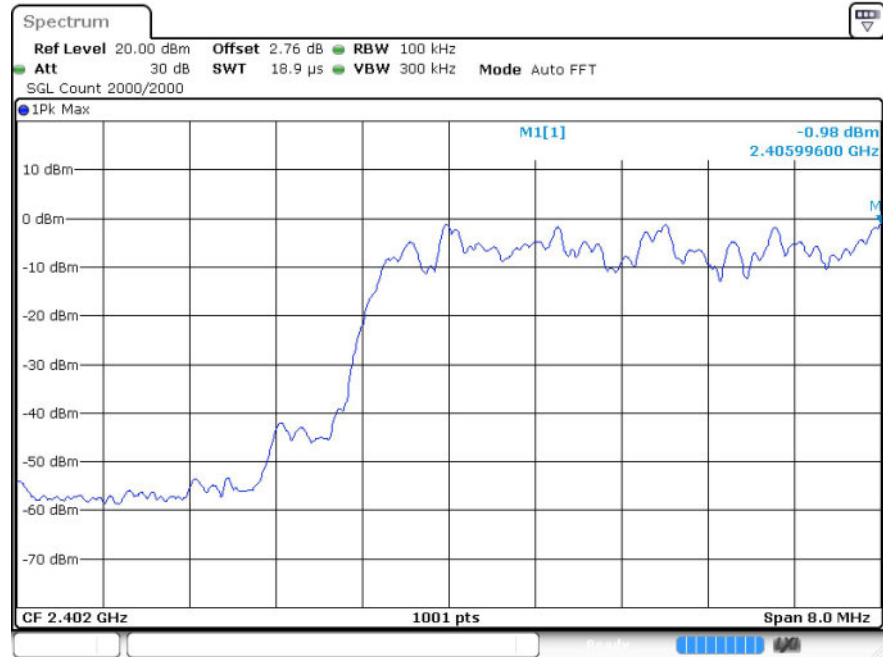
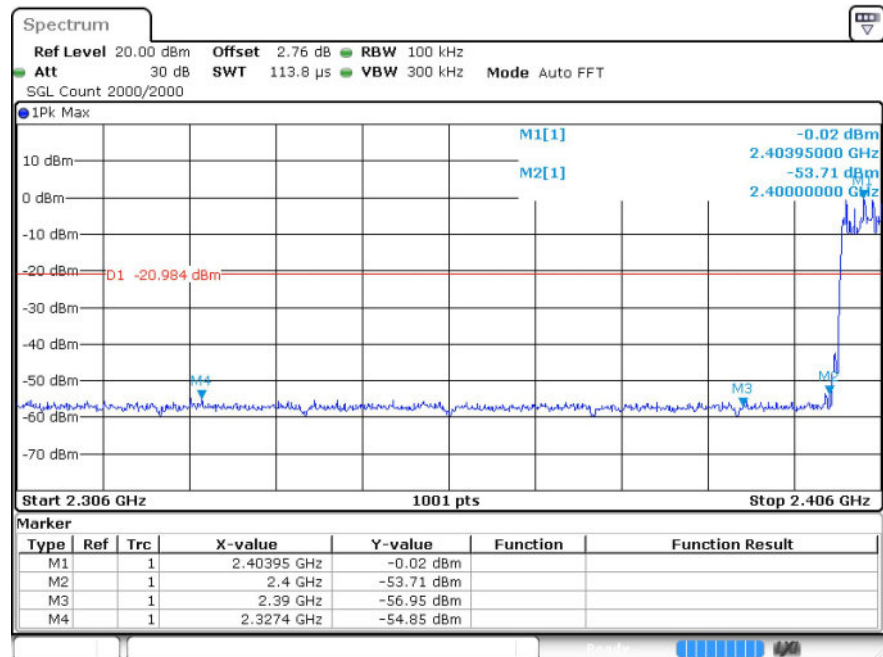
GFSK/HCH/Hop



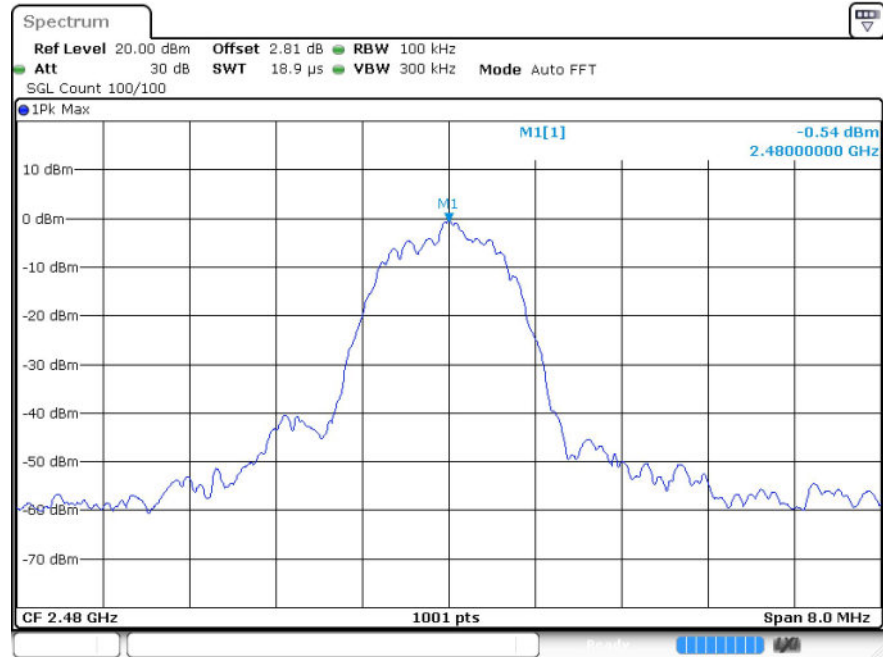
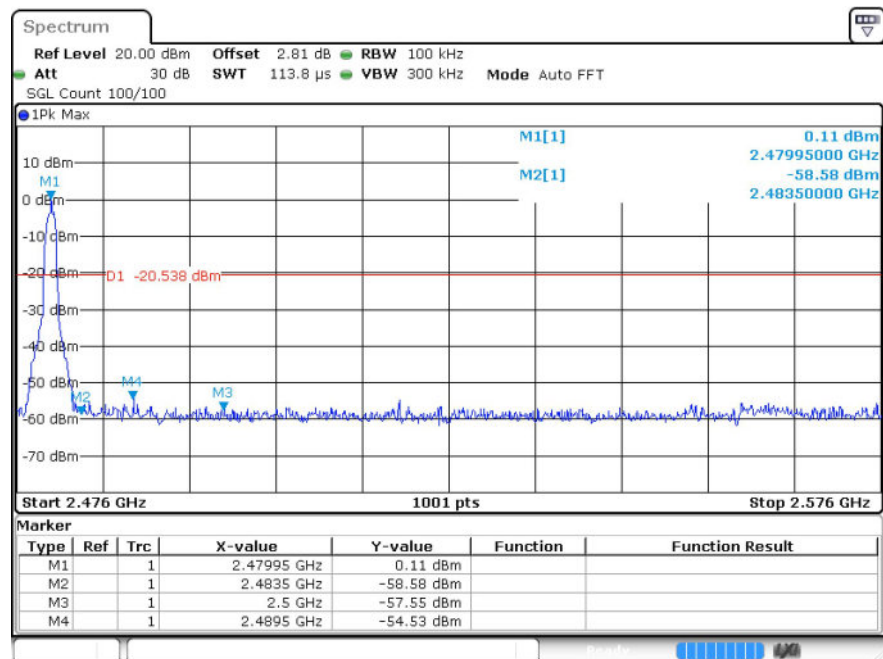
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 $\pi/4$ DQPSK/LCH/No Hop


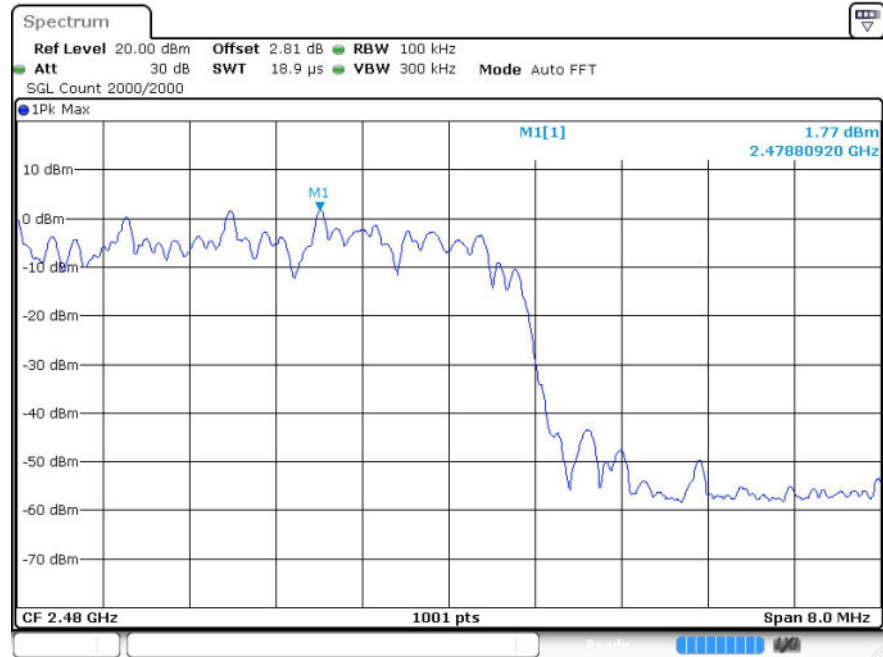
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 $\pi/4$ DQPSK/LCH/Hop


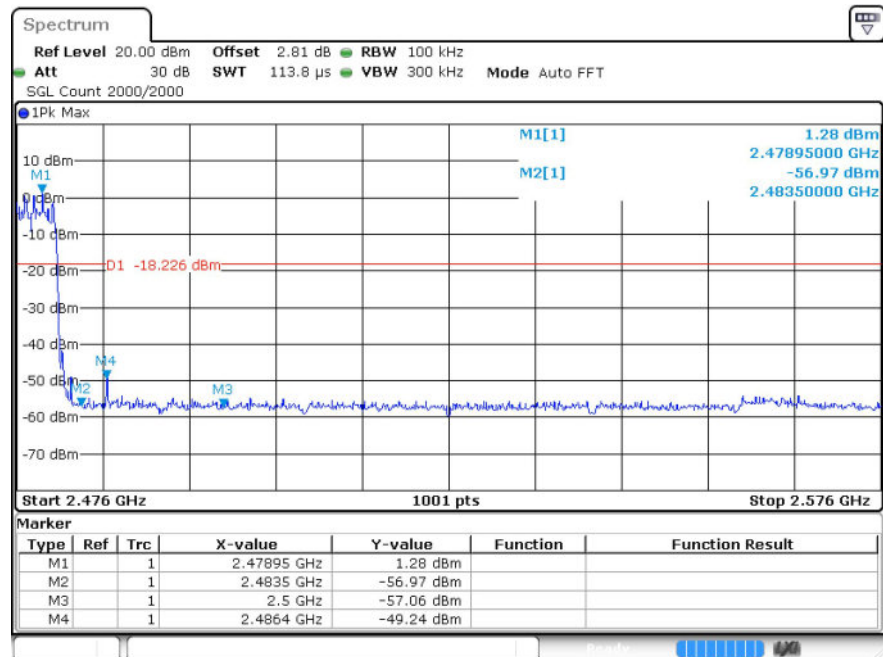
Ref


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


Ref



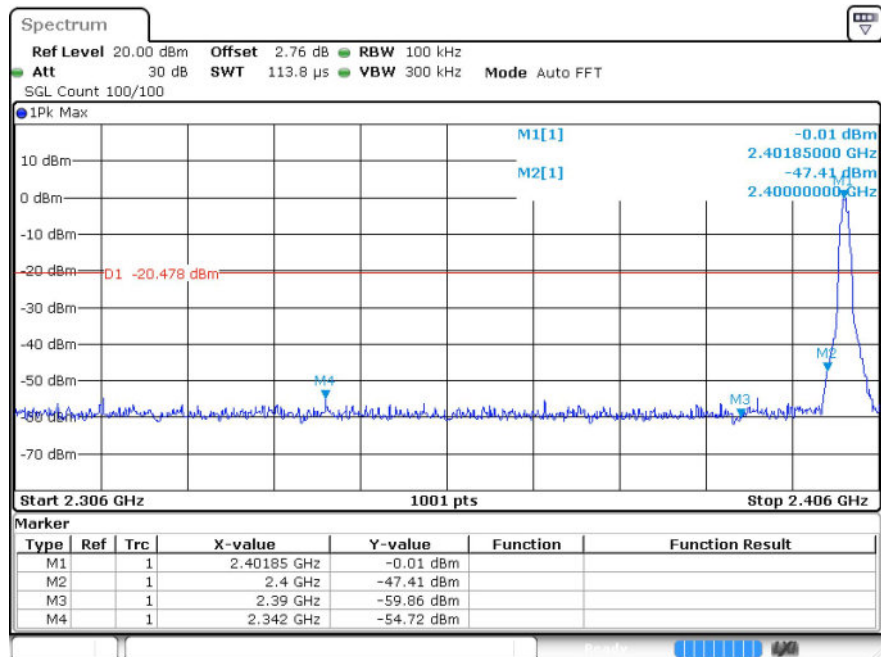
$\pi/4$ DQPSK/HCH/Hop



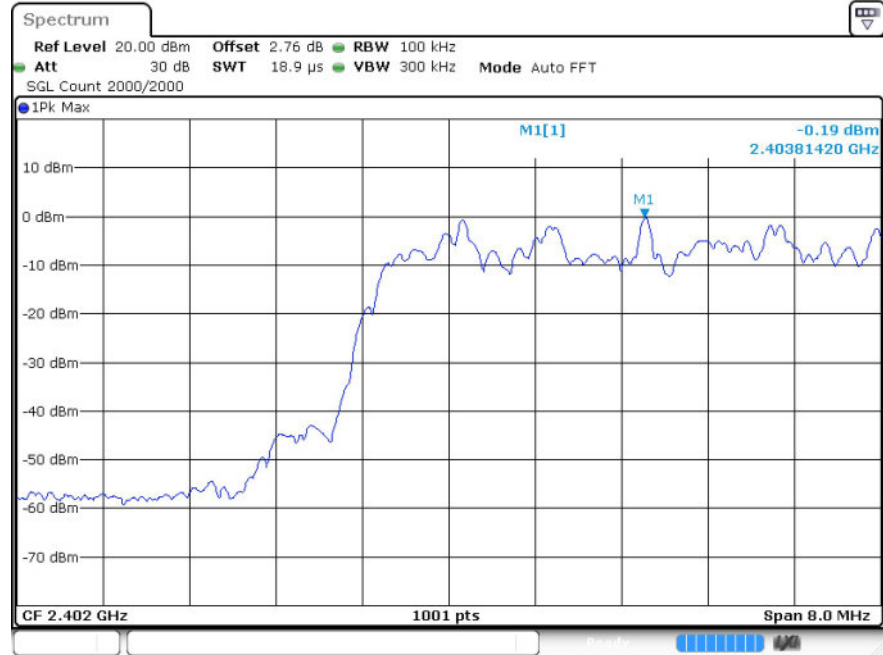
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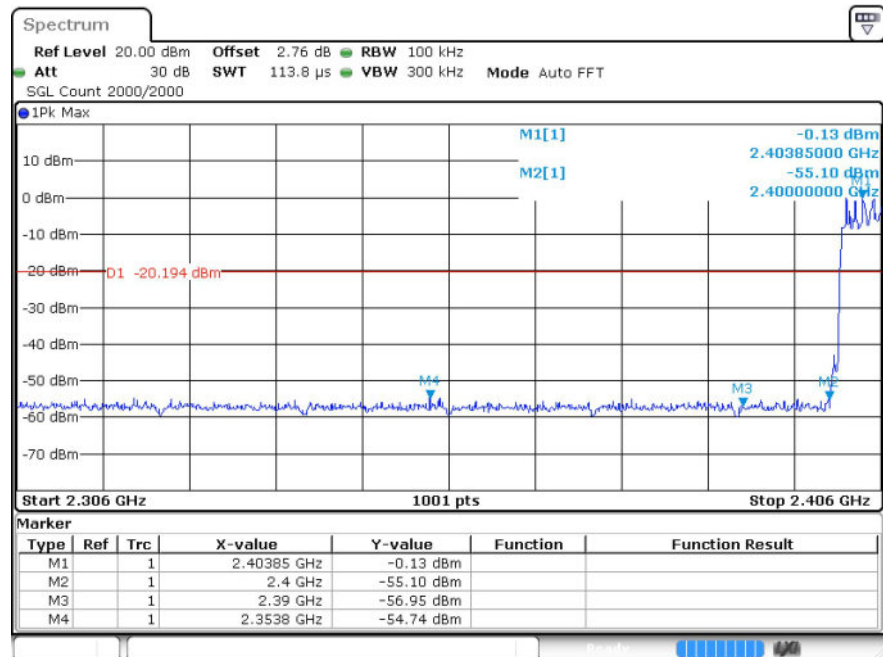
8DPSK/LCH/No Hop



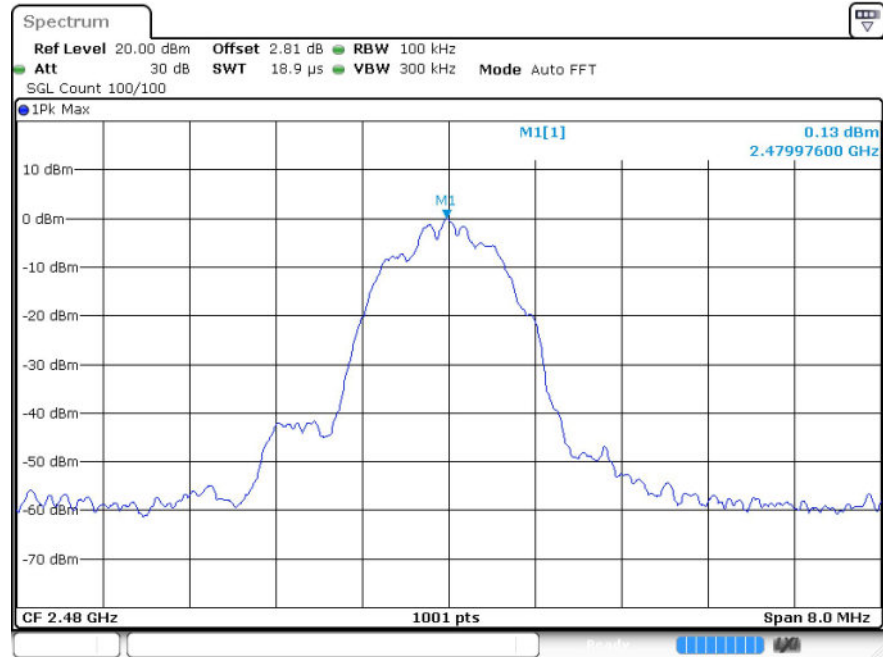
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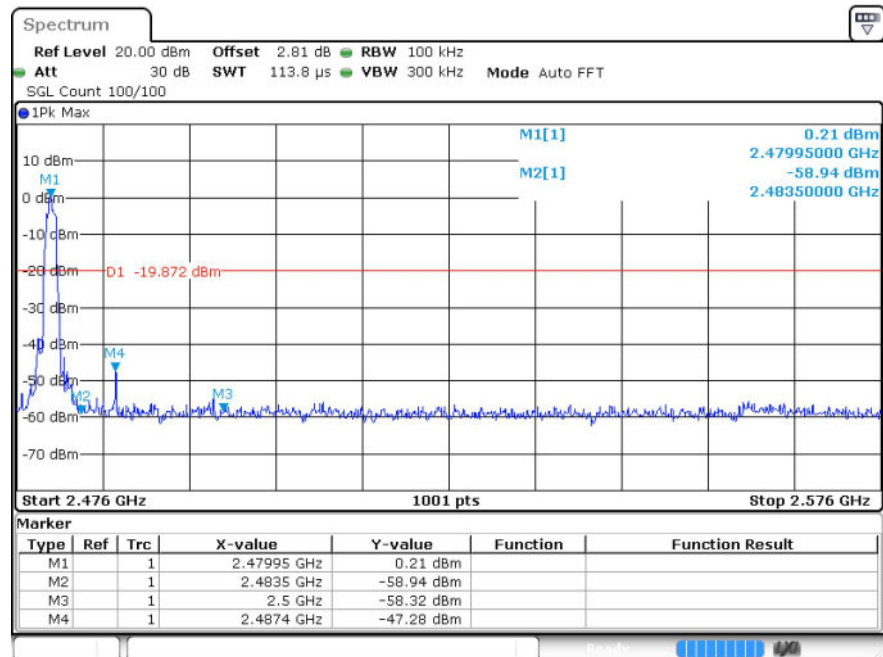
8DPSK/LCH/Hop



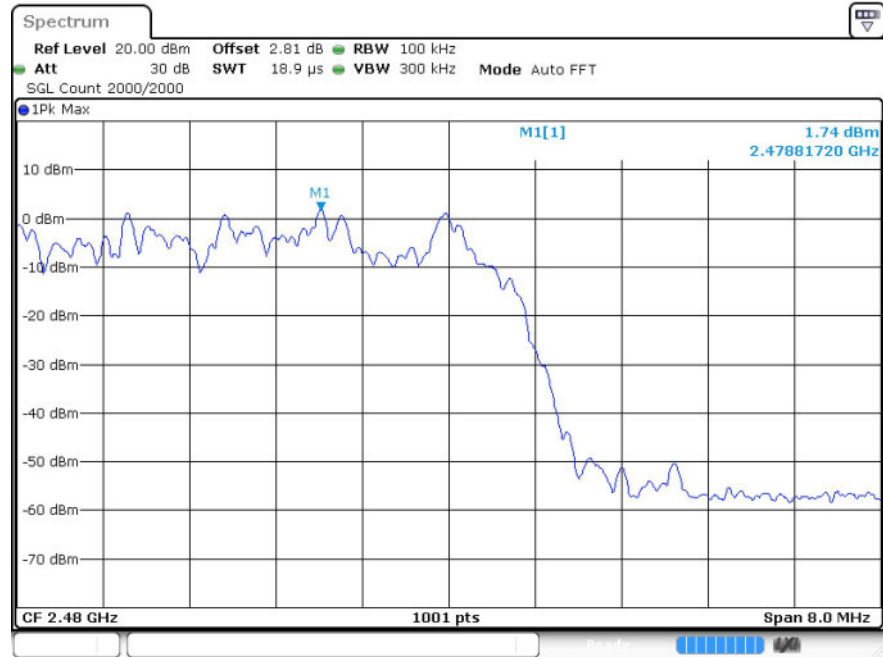
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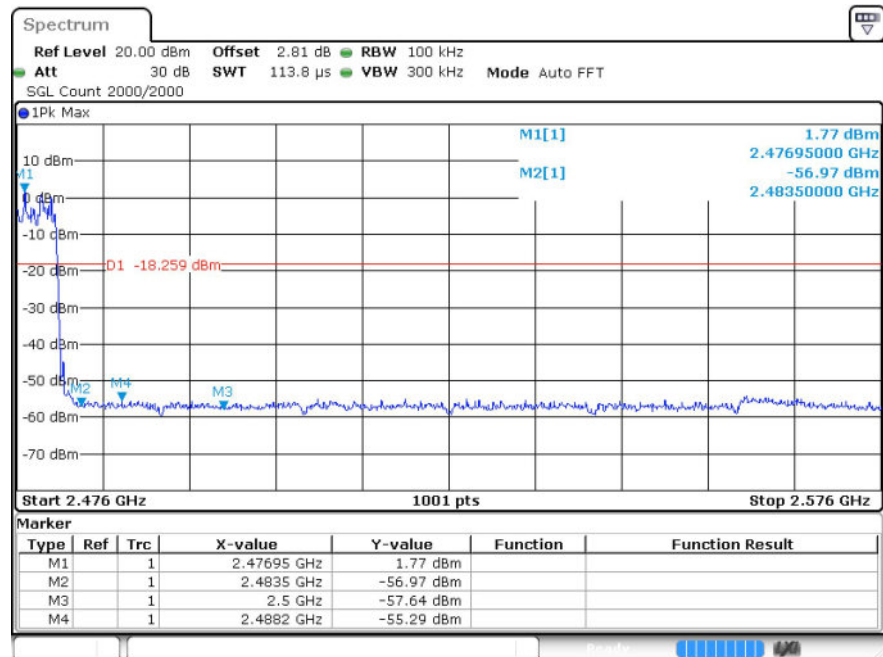
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

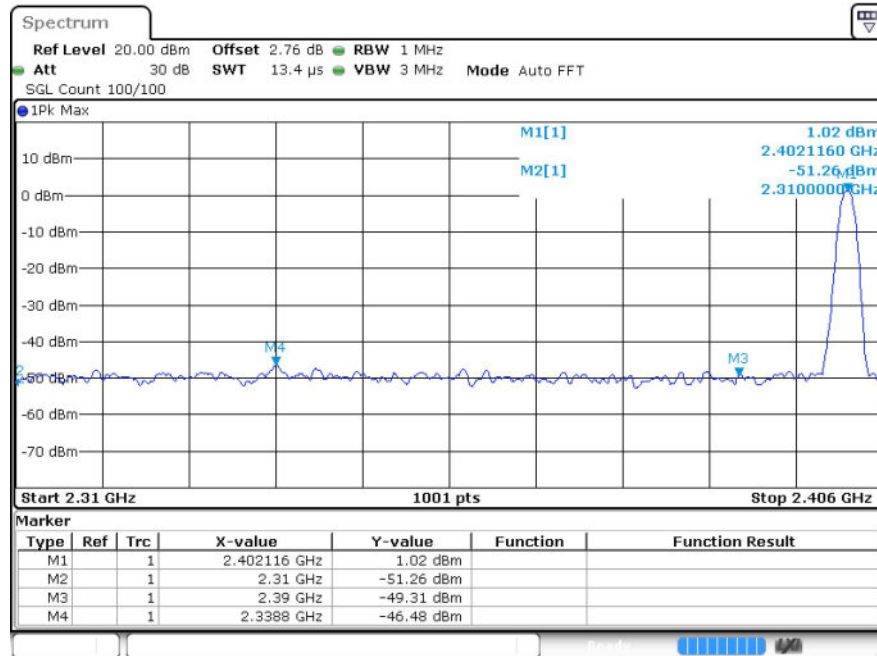
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.26	2	-	46	PEAK	74	Pass
	Off	2310.0	-56.41	2	5.06	45.91	AV	54	Pass
	Off	2338.8	-46.48	2	-	50.78	PEAK	74	Pass
	Off	2339.088	-54.73	2	5.06	47.59	AV	54	Pass
	Off	2390.0	-49.31	2	-	47.95	PEAK	74	Pass
	Off	2390.0	-56.92	2	5.06	45.4	AV	54	Pass
	Off	2483.5	-48.58	2	-	48.68	PEAK	74	Pass
	Off	2483.5	-55.61	2	5.06	46.71	AV	54	Pass
	Off	2487.352	-46.38	2	-	50.88	PEAK	74	Pass
	Off	2487.664	-55.38	2	5.06	46.94	AV	54	Pass
	Off	2500.0	-49.23	2	-	48.03	PEAK	74	Pass
	Off	2500.0	-56.74	2	5.06	45.58	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.61	2	-	48.65	PEAK	74	Pass
	Off	2310.0	-57.01	2	4.95	45.2	AV	54	Pass
	Off	2340.24	-46.29	2	-	50.97	PEAK	74	Pass
	Off	2340.72	-54.39	2	4.95	47.82	AV	54	Pass
	Off	2390.0	-49.48	2	-	47.78	PEAK	74	Pass
	Off	2390.0	-57.43	2	4.95	44.78	AV	54	Pass
	Off	2483.5	-47.83	2	-	49.43	PEAK	74	Pass
	Off	2483.5	-56.72	2	4.95	45.49	AV	54	Pass
	Off	2497.024	-47.23	2	-	50.03	PEAK	74	Pass
	Off	2488.528	-55.38	2	4.95	46.83	AV	54	Pass
	Off	2500.0	-49.46	2	-	47.8	PEAK	74	Pass
	Off	2500.0	-56.17	2	4.95	46.04	AV	54	Pass
8DPSK	Off	2310.0	-50.7	2	-	46.56	PEAK	74	Pass
	Off	2310.0	-56.21	2	4.95	46	AV	54	Pass
	Off	2339.088	-46.05	2	-	51.21	PEAK	74	Pass
	Off	2338.128	-54.21	2	4.95	48	AV	54	Pass



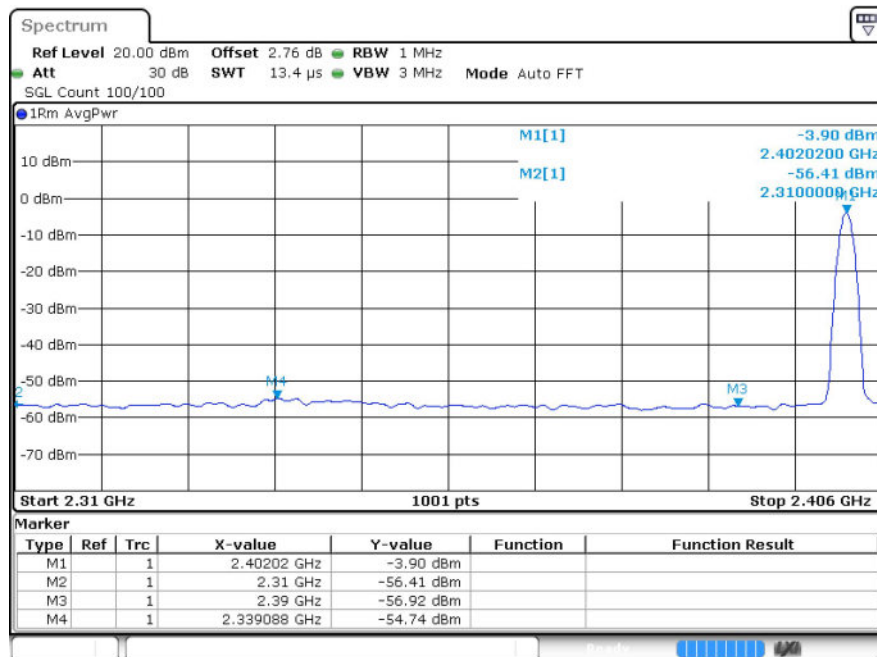
Off	2390.0	-48.44	2	-	48.82	PEAK	74	Pass
Off	2390.0	-56.9	2	4.95	45.31	AV	54	Pass
Off	2483.5	-47	2	-	50.26	PEAK	74	Pass
Off	2483.5	-54.86	2	4.96	47.36	AV	54	Pass
Off	2487.352	-46.02	2	-	51.24	PEAK	74	Pass
Off	2483.512	-54.87	2	4.96	47.35	AV	54	Pass
Off	2500.0	-48.9	2	-	48.36	PEAK	74	Pass
Off	2500.0	-56.26	2	4.96	45.96	AV	54	Pass

9.2 Test Graphs

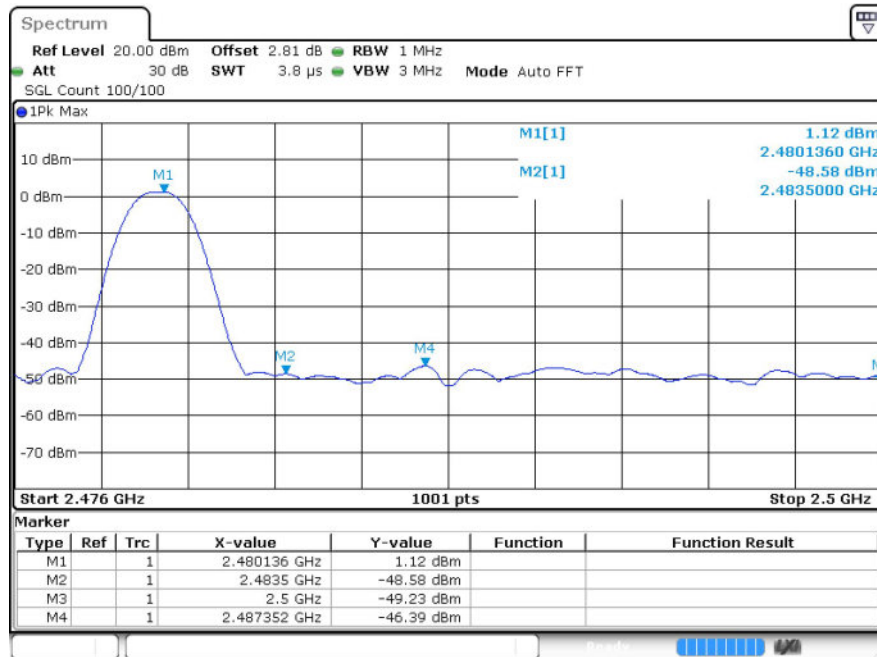
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



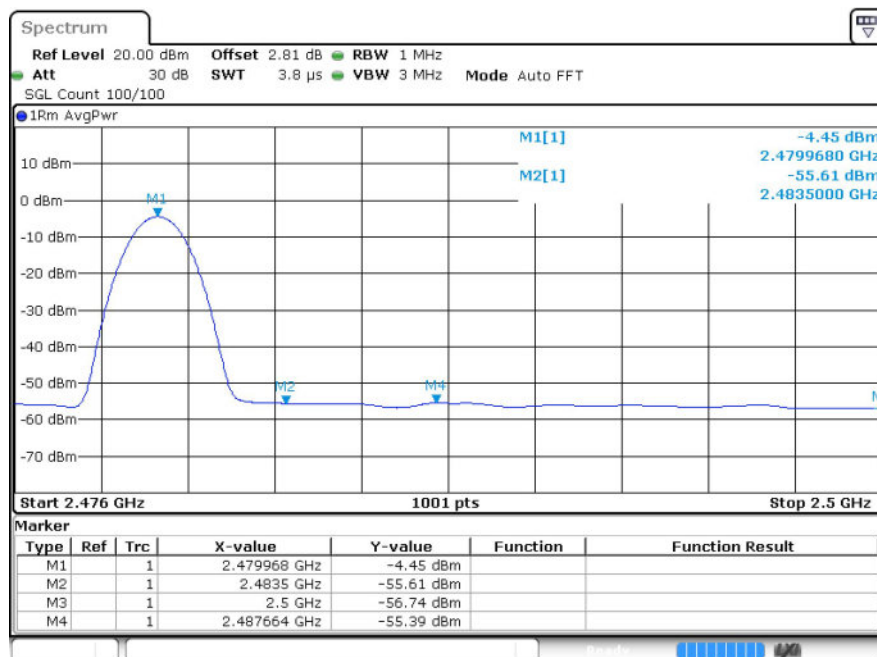
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



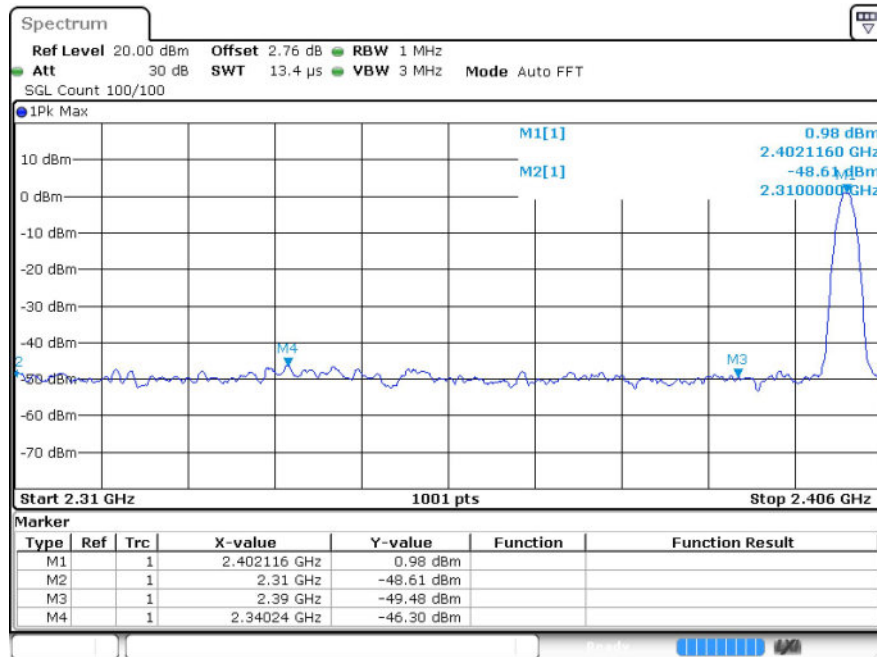
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



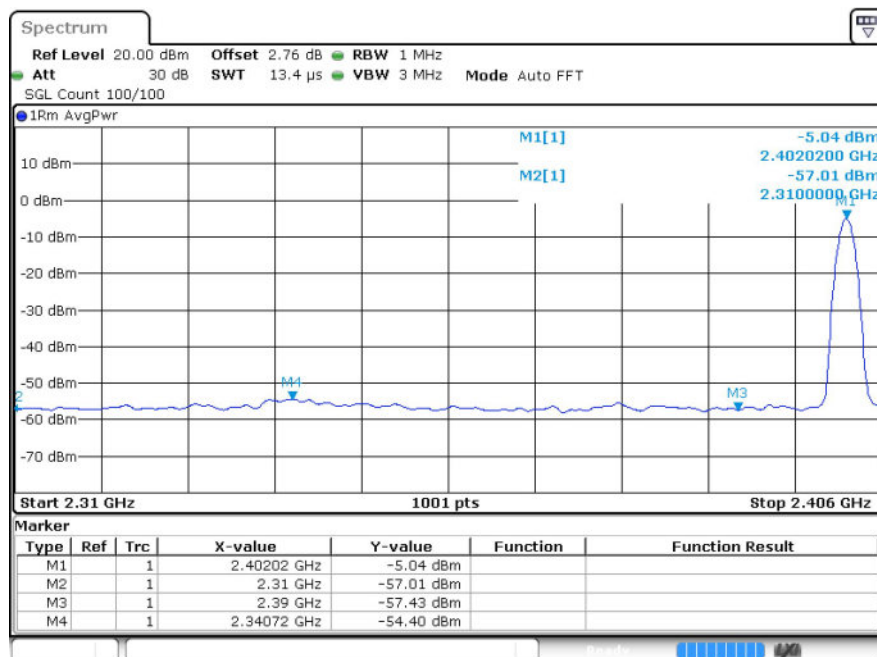
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



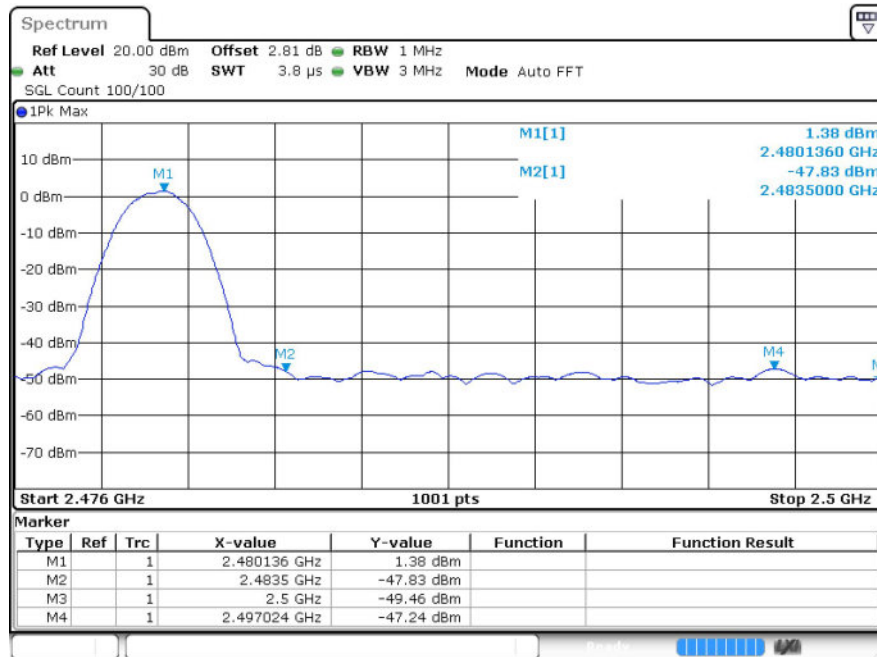
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



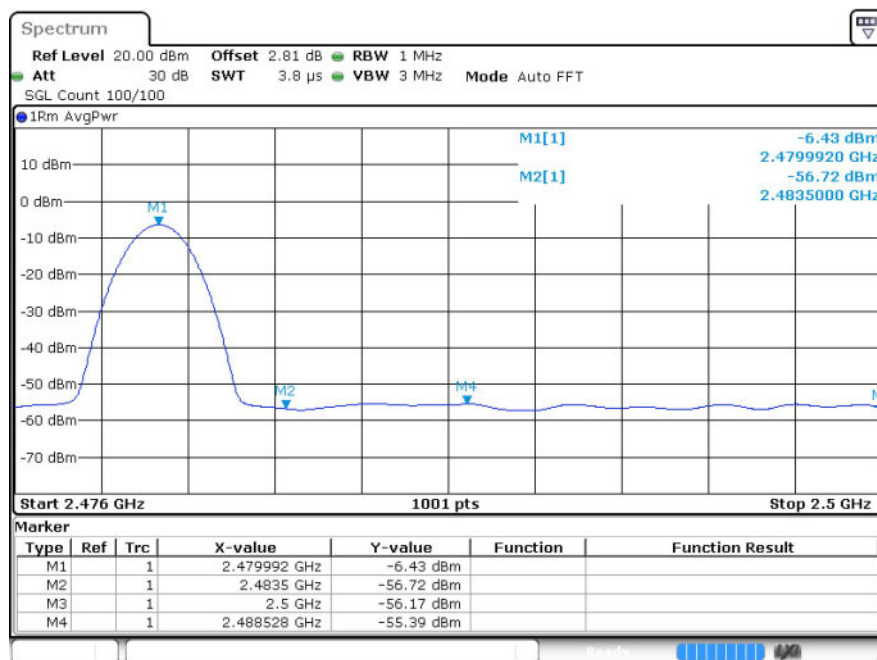
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



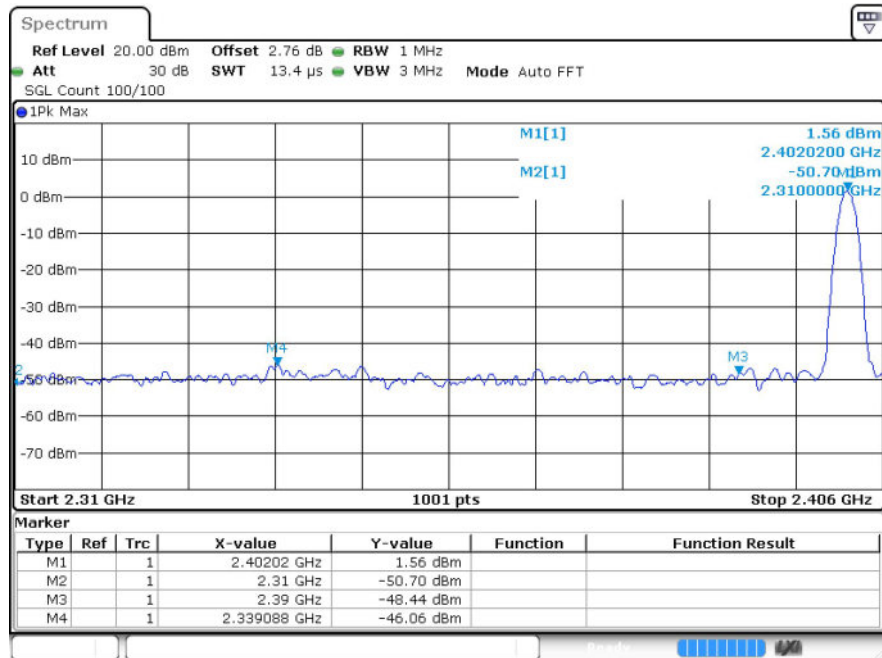
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



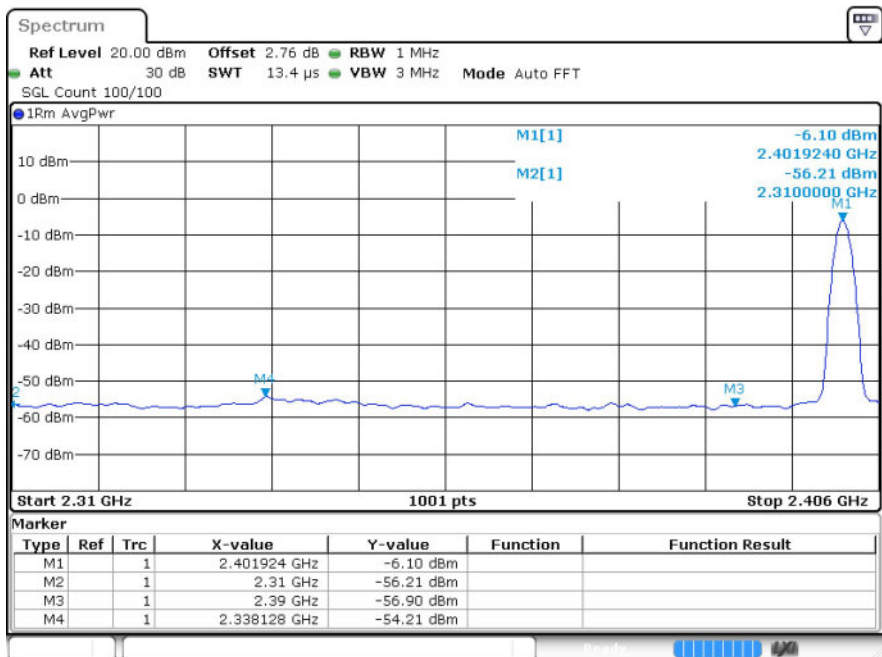
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



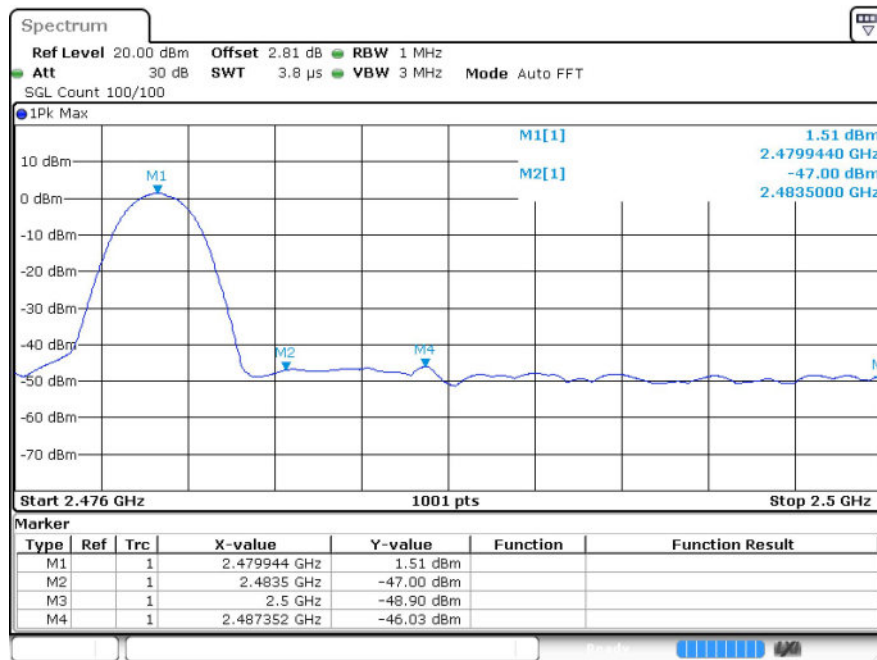
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



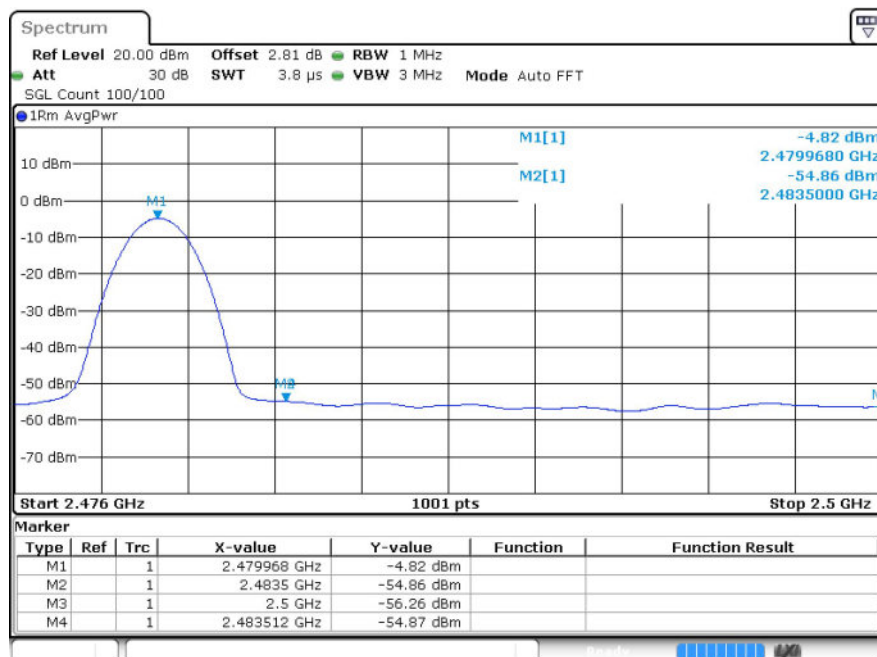
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---