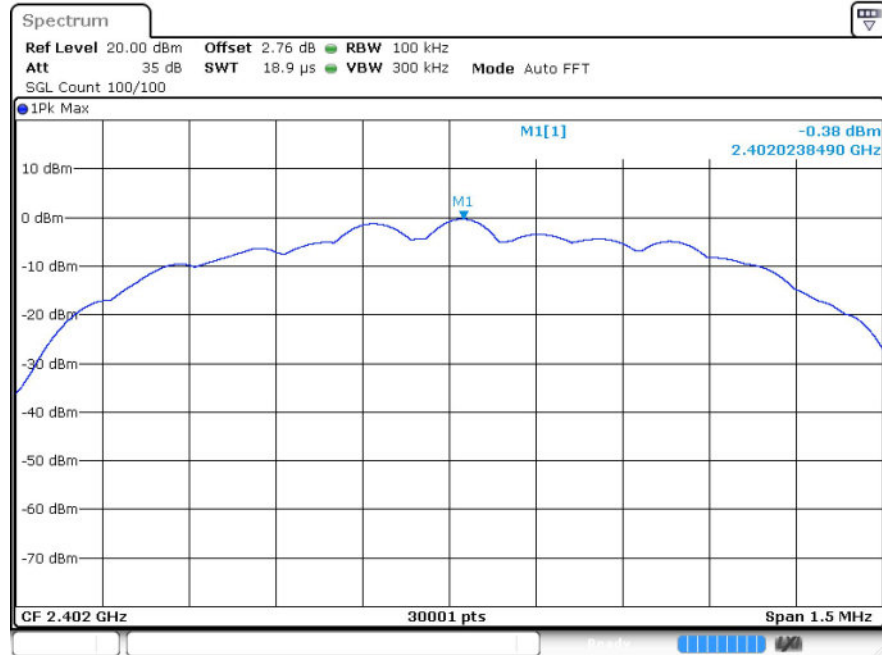
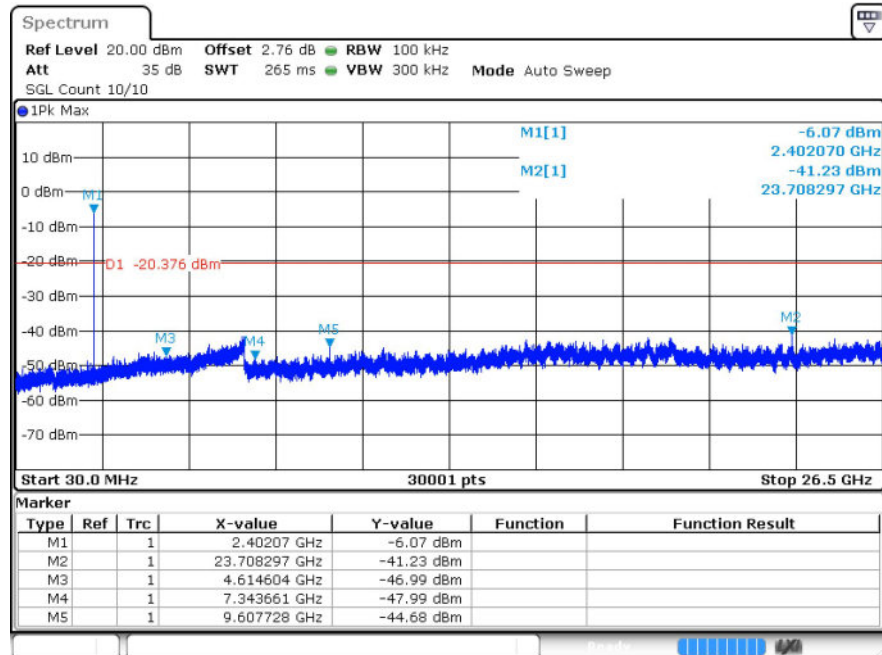


$\pi/4$ DQPSK_LCH_Graphs

Pref

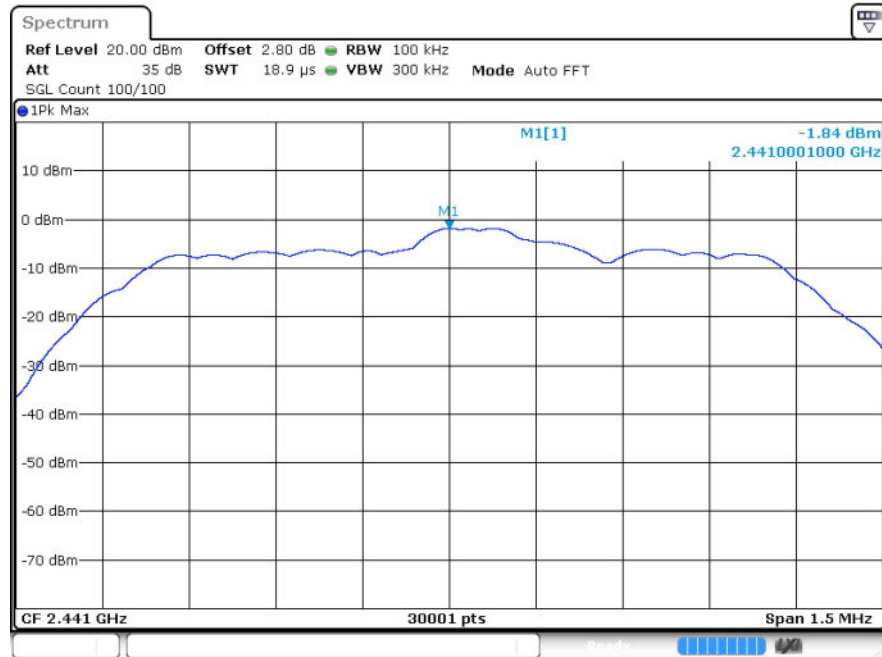


Puw

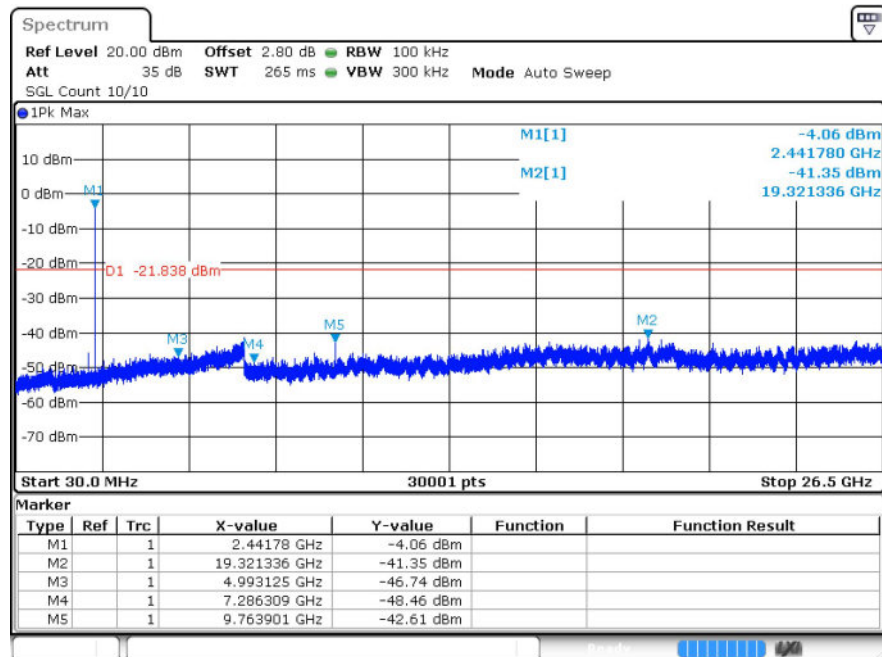


$\pi/4$ DQPSK_MCH_Graphs

Pref

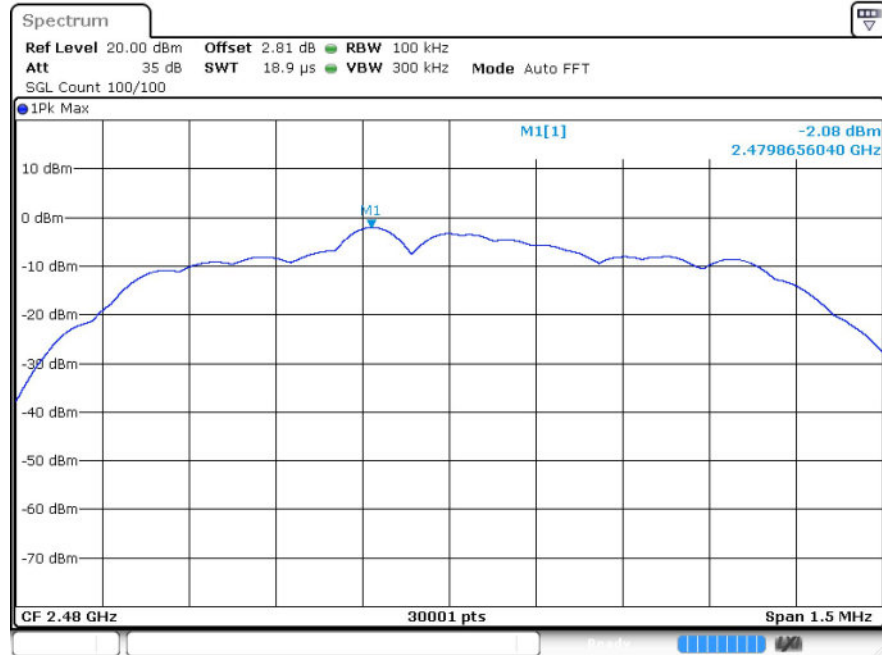


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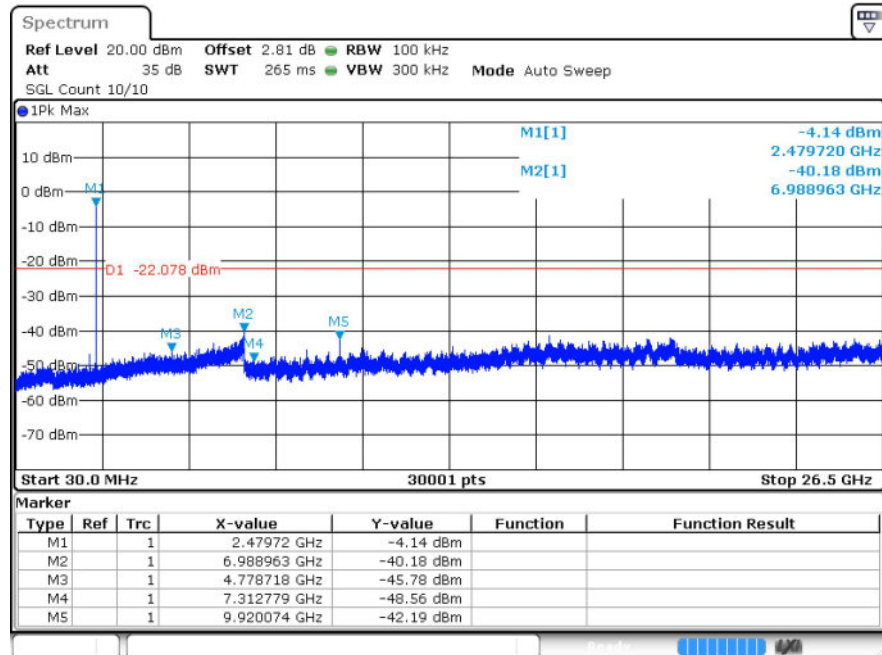


$\pi/4$ DQPSK_HCH_Graphs

Pref

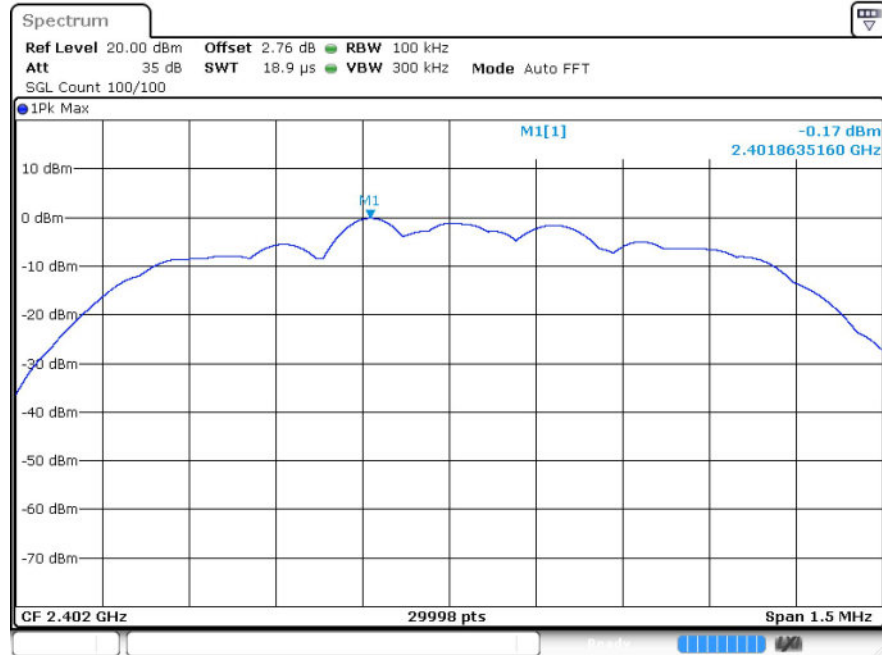


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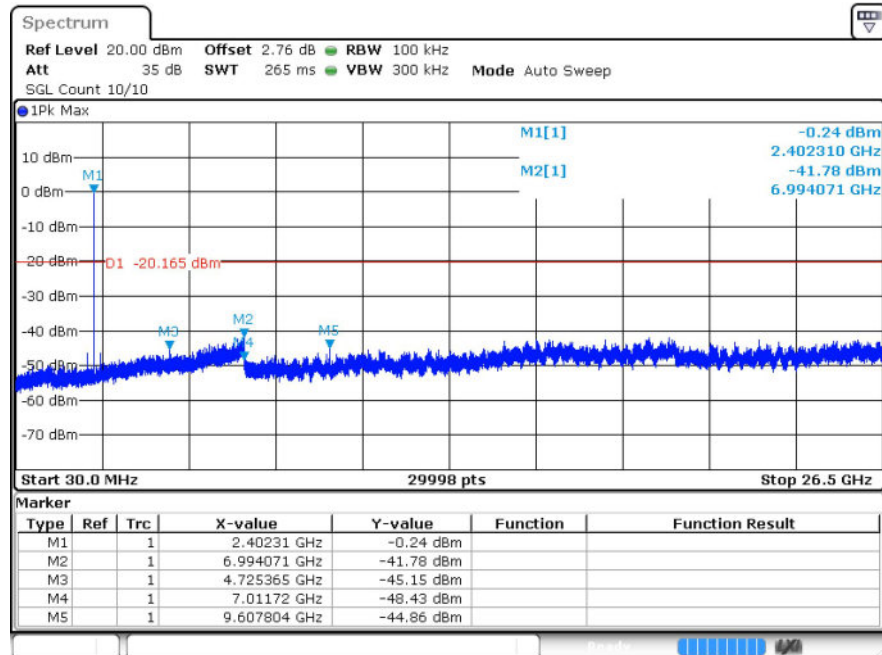


8DPSK_LCH_Graphs

Pref

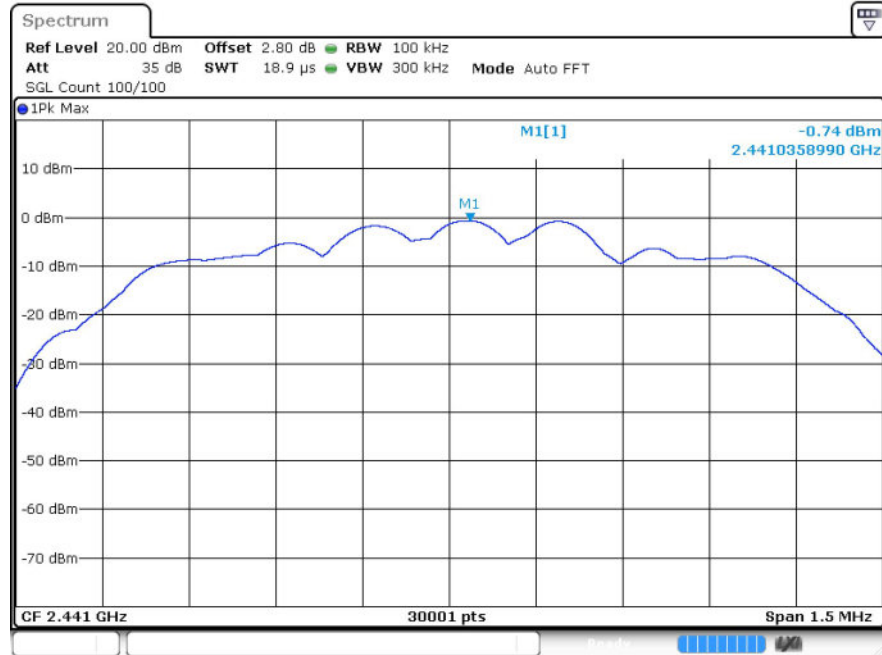


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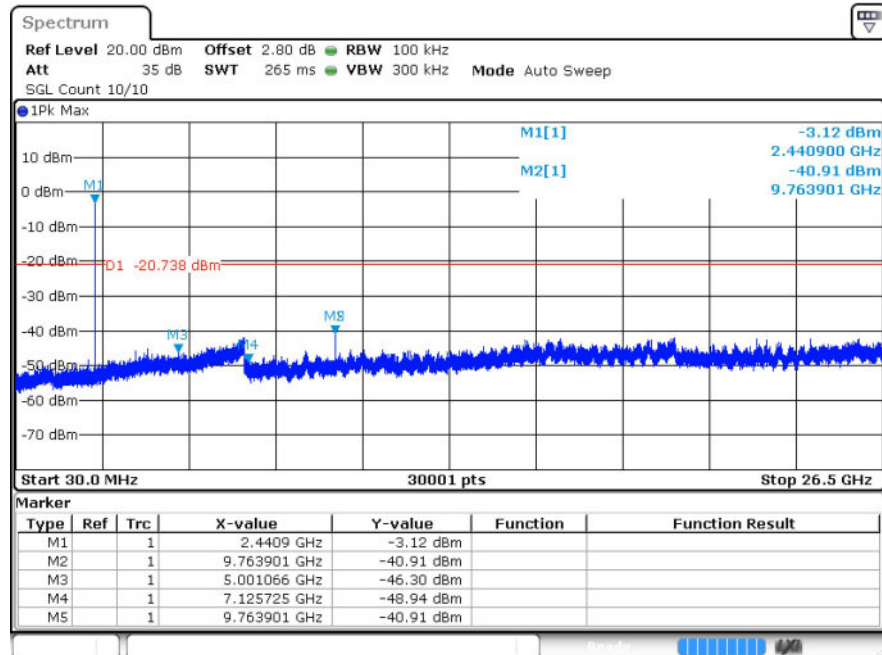


8DPSK_MCH_Graphs

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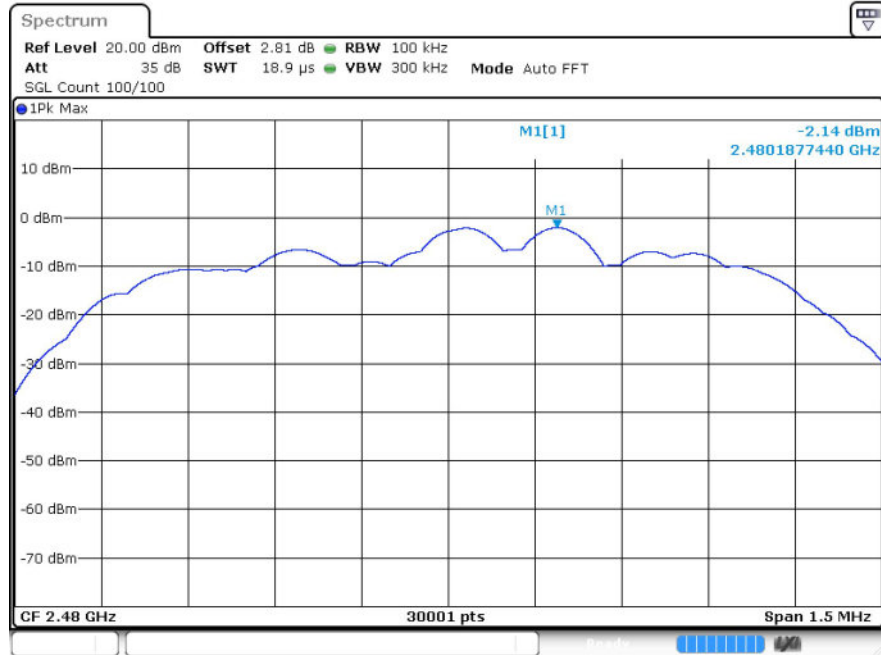


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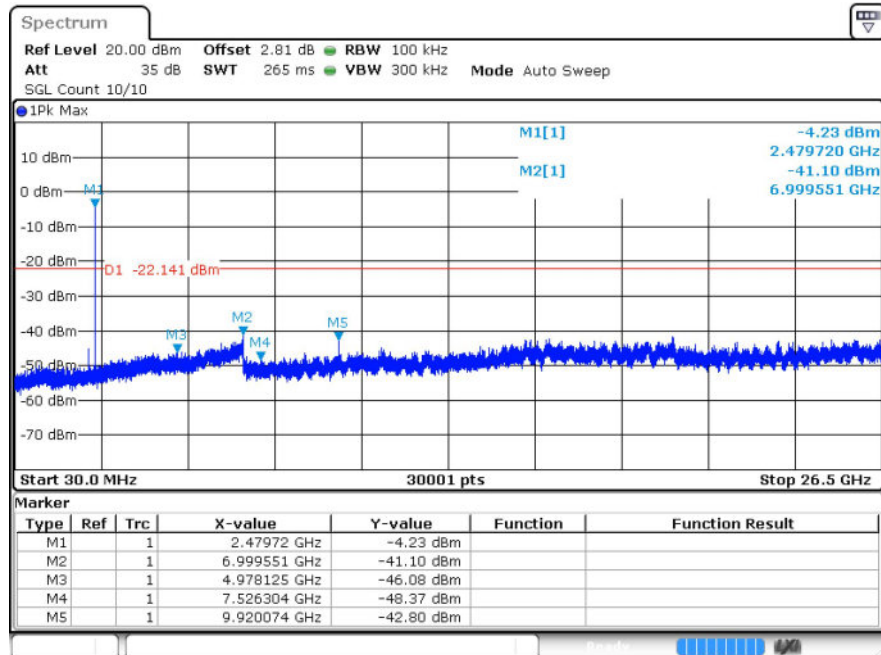


8DPSK_HCH_Graphs

Pref



Puw

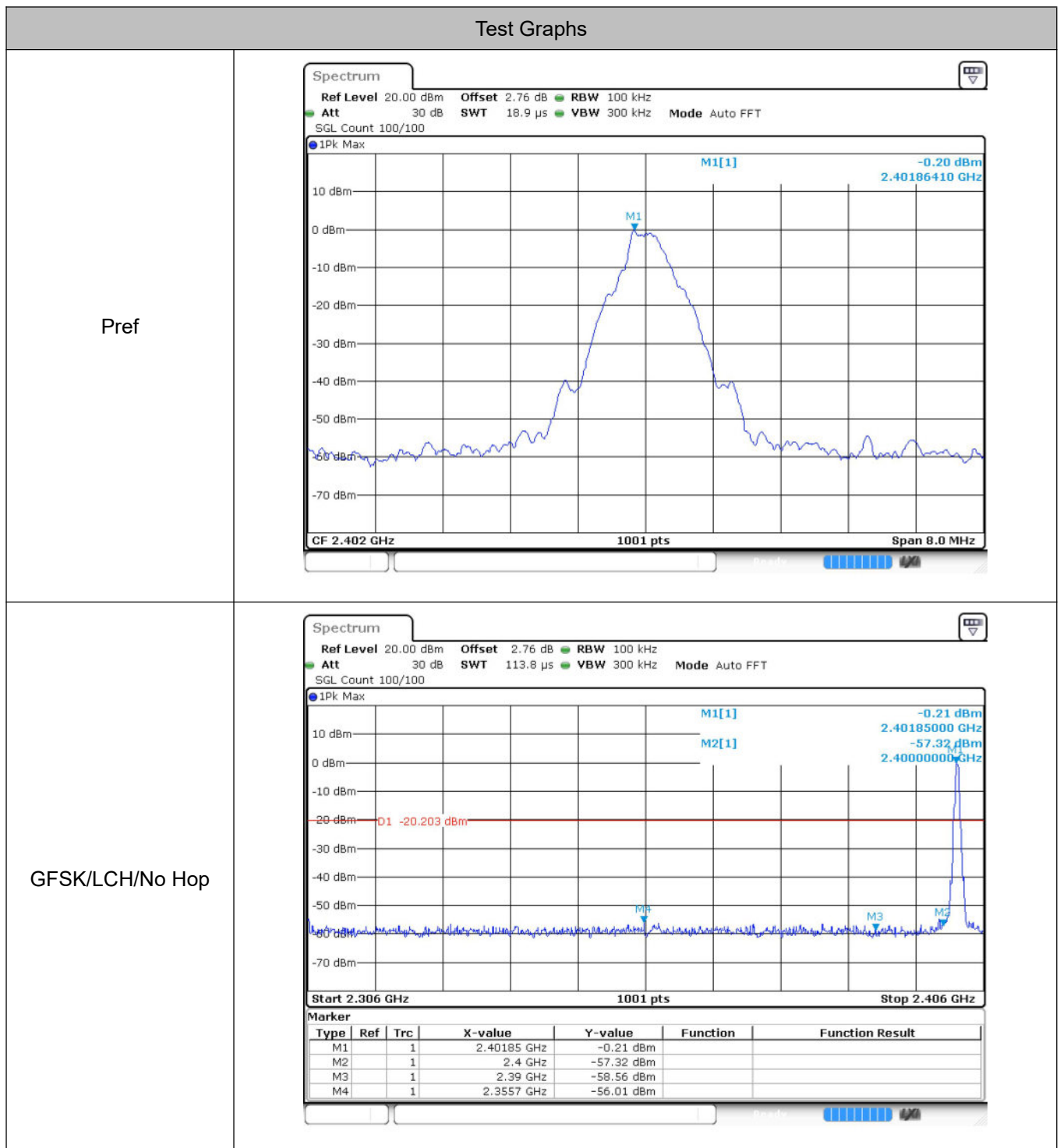


8 Band-edge for RF Conducted Emissions

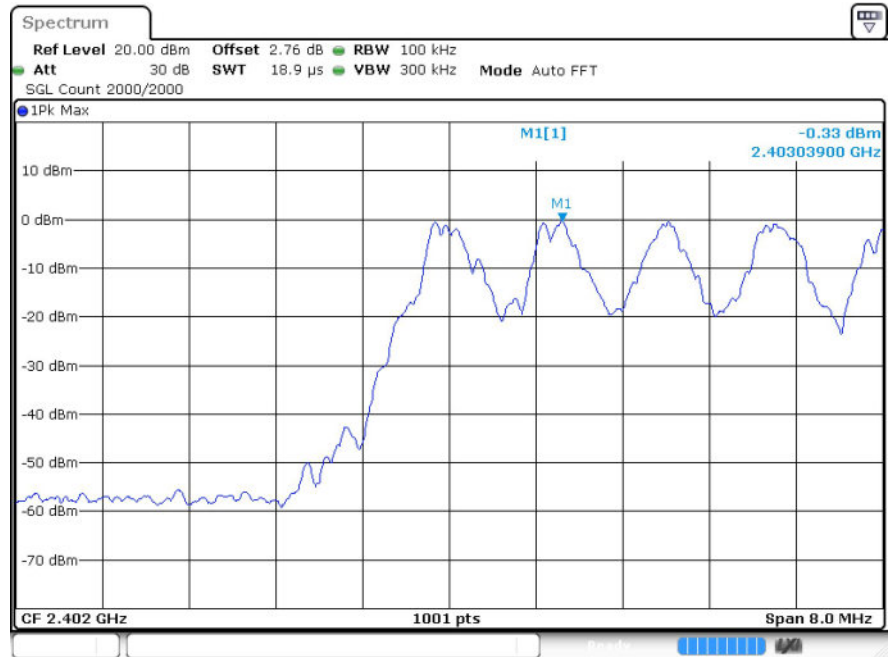
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.8	-20	Pass
			On	-52.34	-20	Pass
	HCH	2480	Off	-53.52	-20	Pass
			On	-52.86	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.22	-20	Pass
			On	-52.52	-20	Pass
	HCH	2480	Off	-53.81	-20	Pass
			On	-50.6	-20	Pass
8DPSK	LCH	2402	Off	-54.69	-20	Pass
			On	-52.1	-20	Pass
	HCH	2480	Off	-53.77	-20	Pass
			On	-52.82	-20	Pass

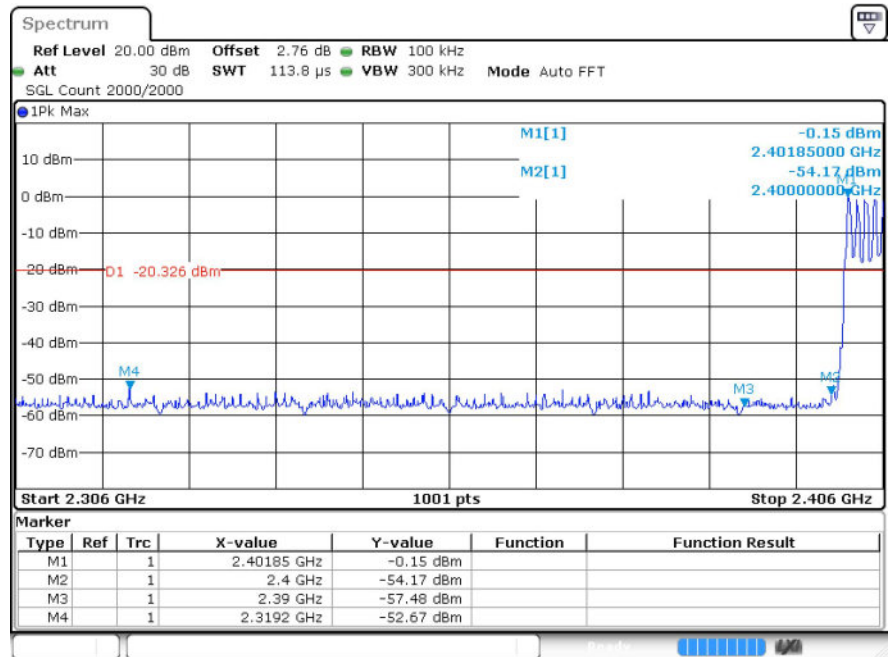
8.2 Test Graphs



Ref



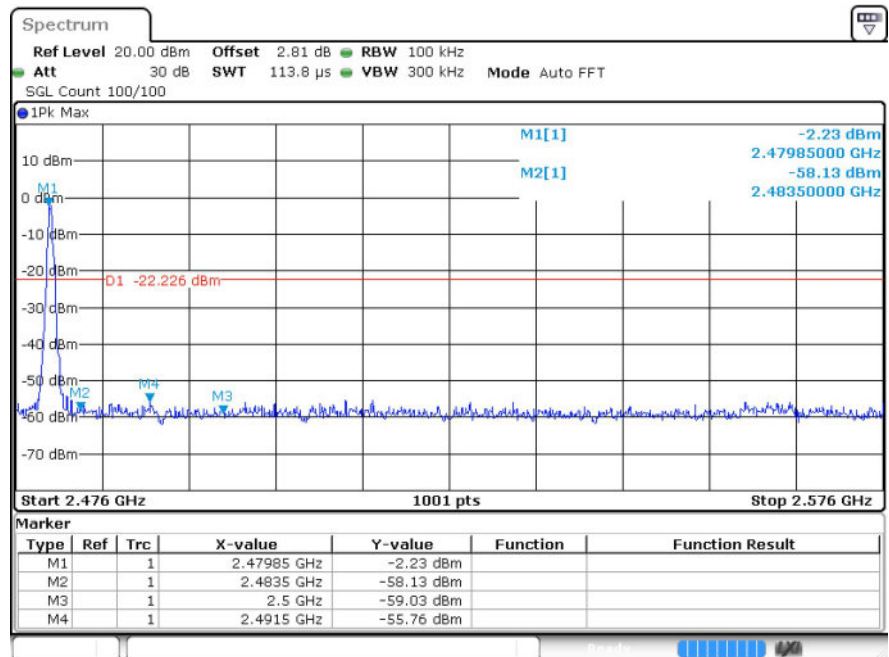
GFSK/LCH/Hop



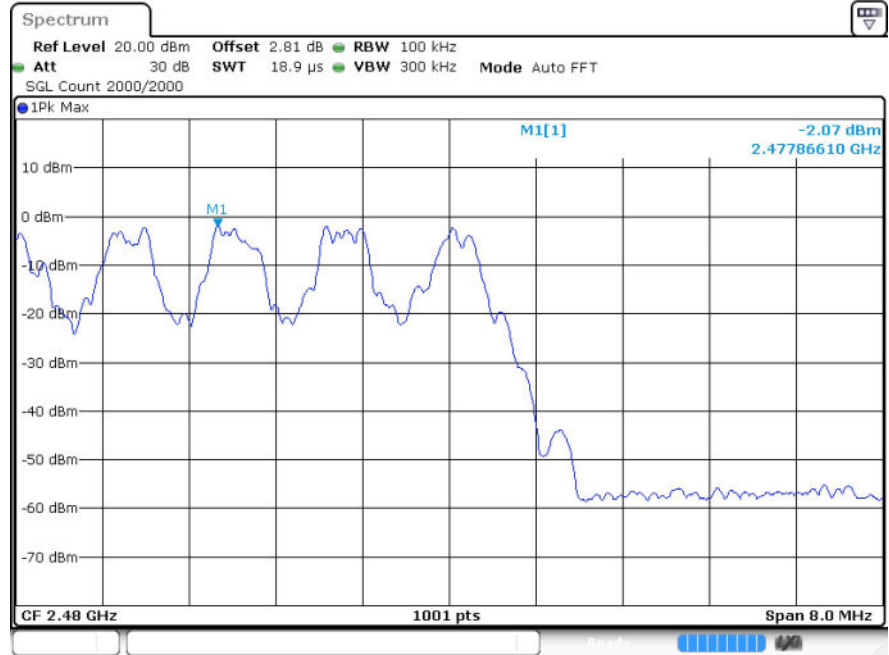
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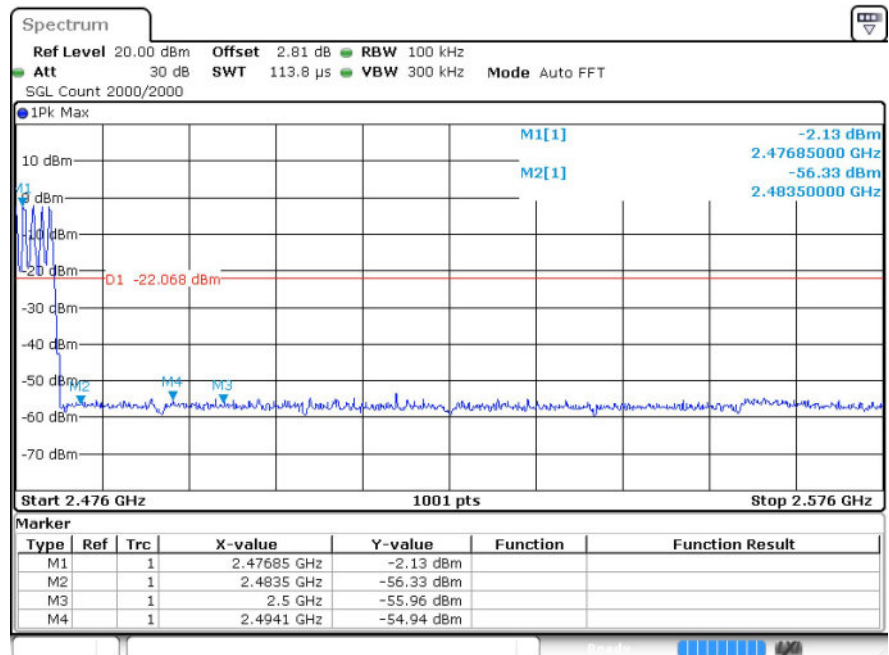
GFSK/HCH/No Hop



Ref.



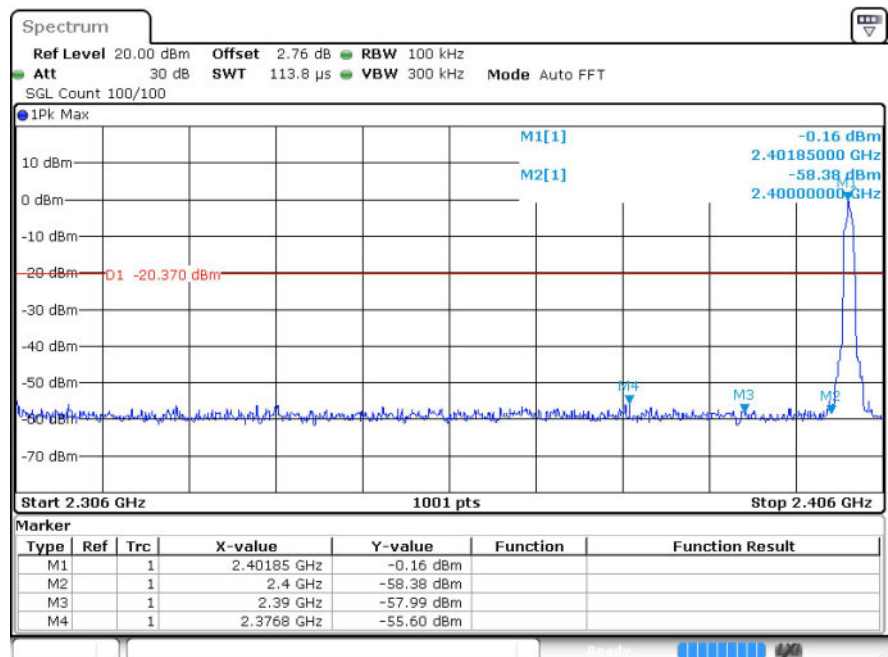
GFSK/HCH/Hop



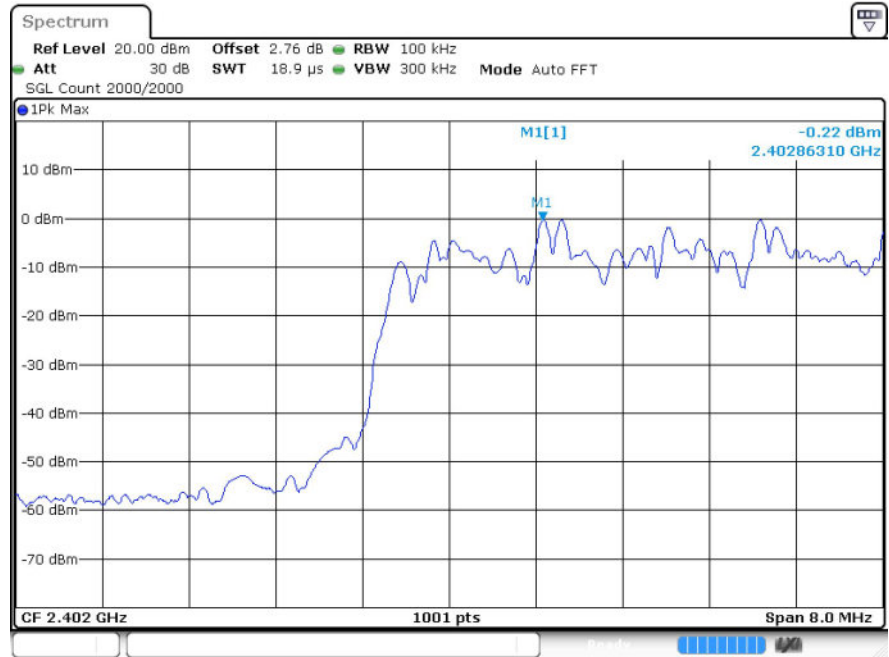
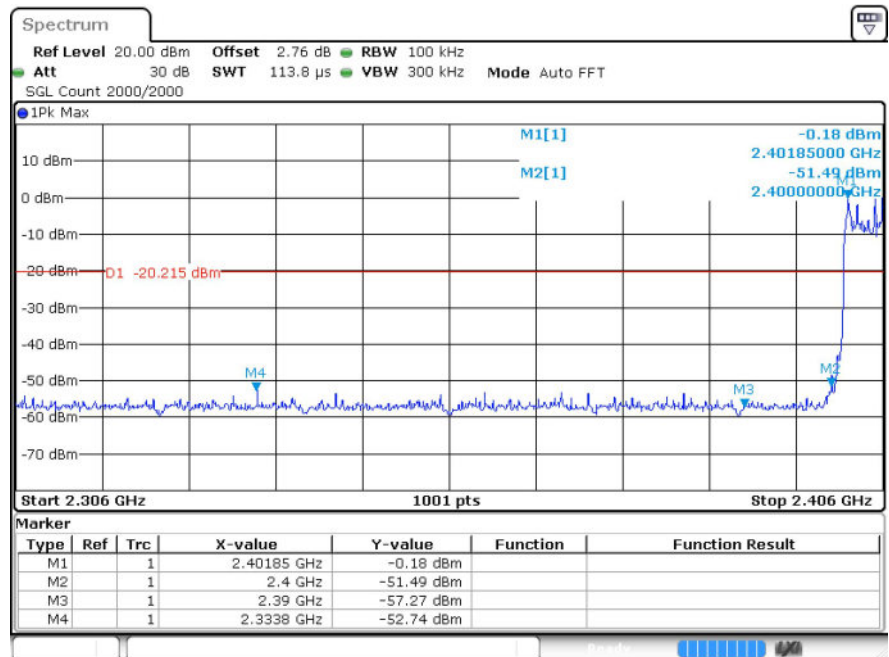
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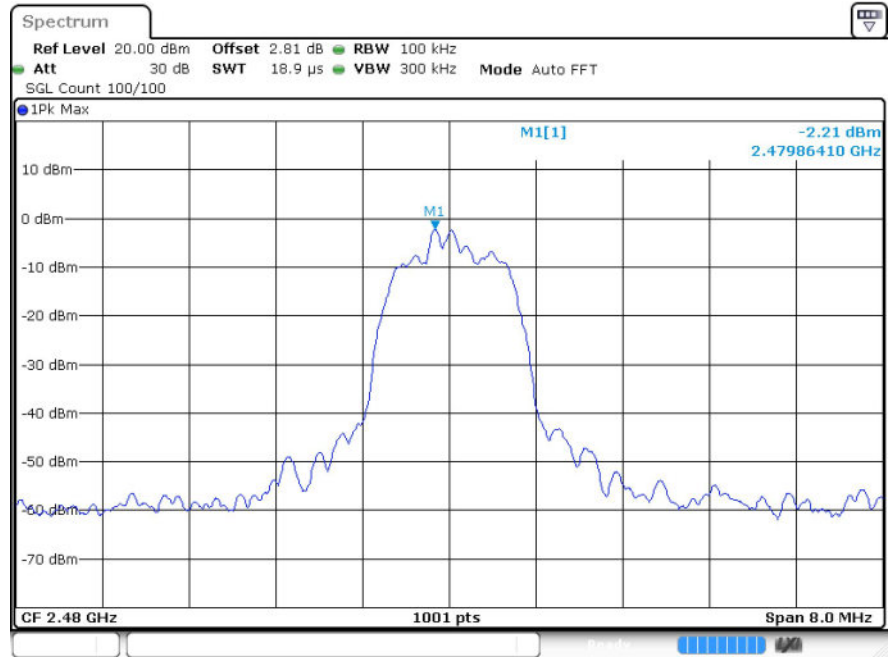
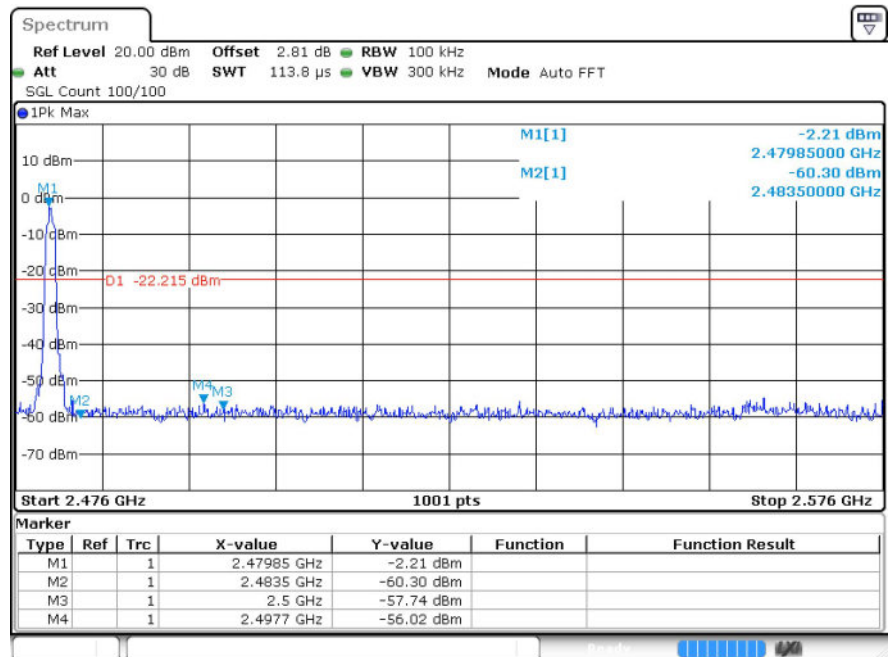
$\pi/4$ DQPSK/LCH/No Hop



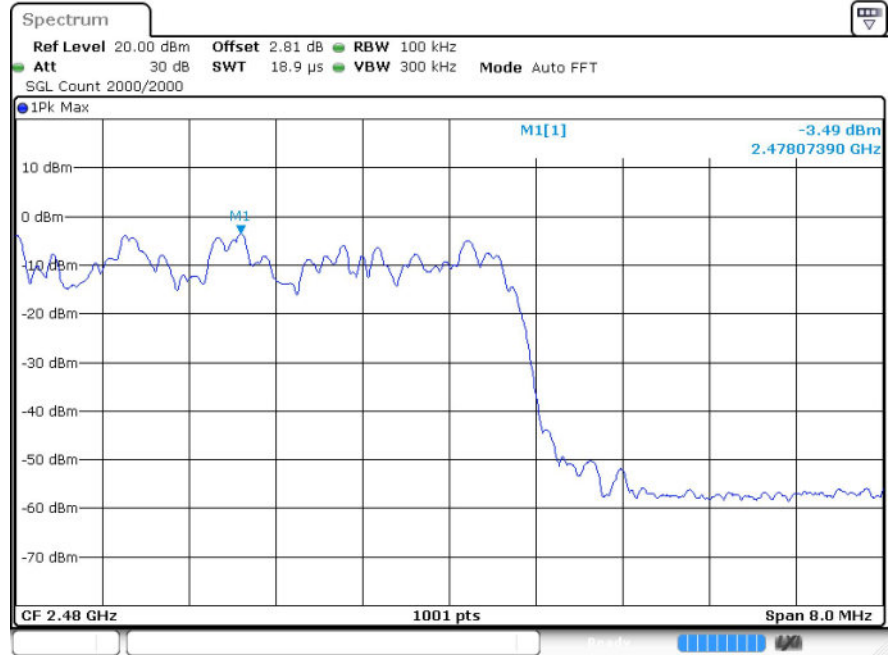
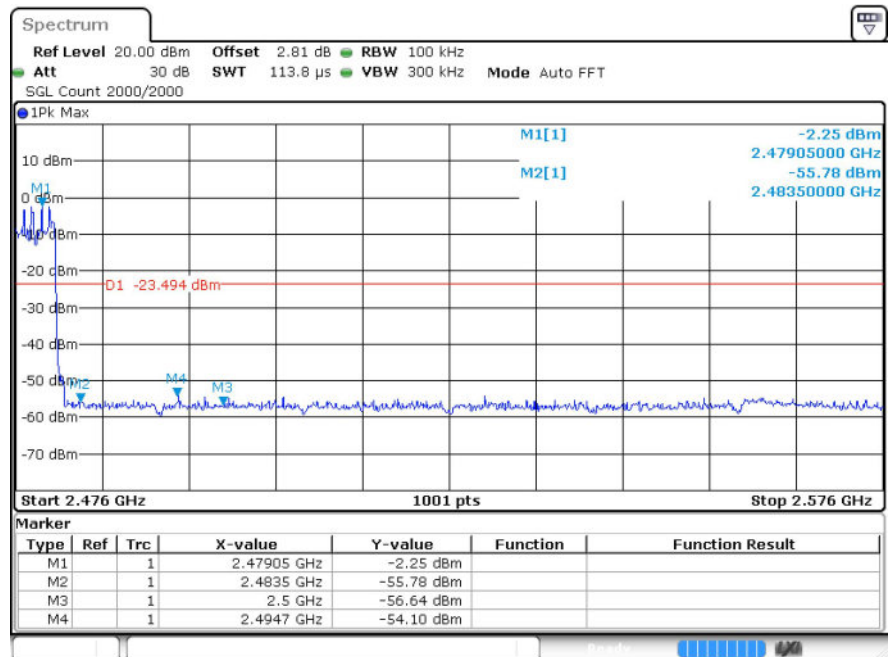
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 $\pi/4$ DQPSK/LCH/Hop


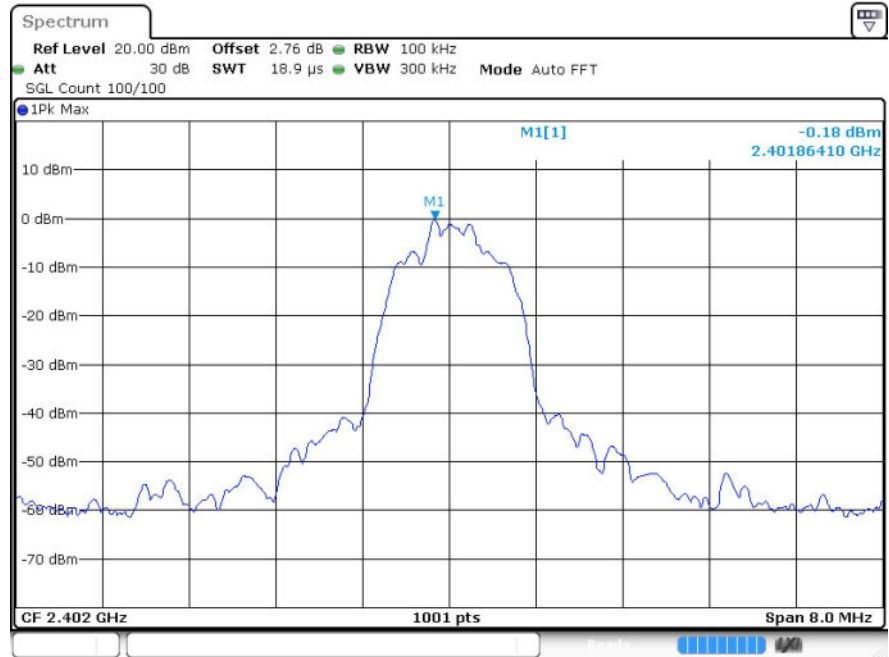
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 $\pi/4$ DQPSK/HCH/No Hop


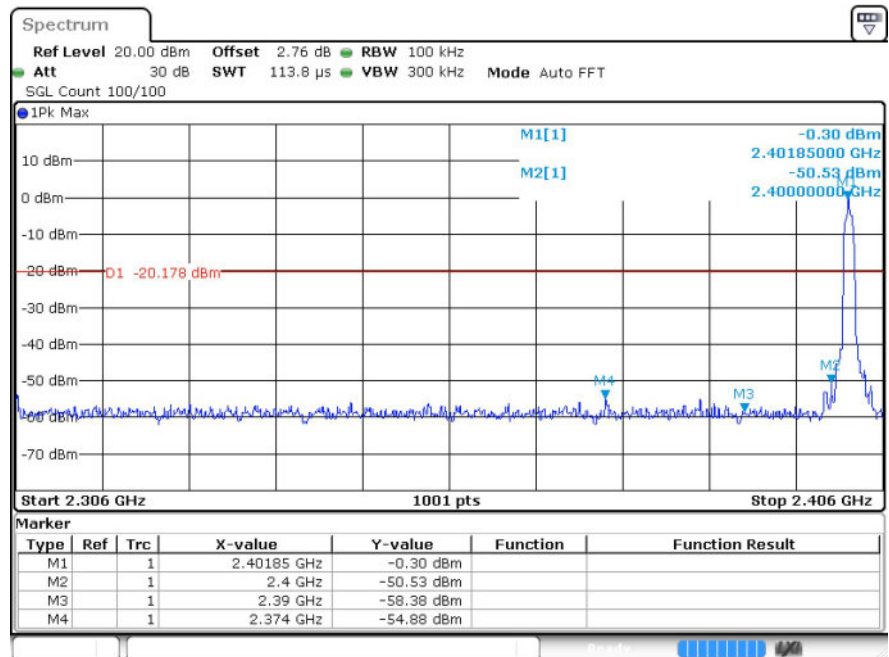
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 $\pi/4$ DQPSK/HCH/Hop


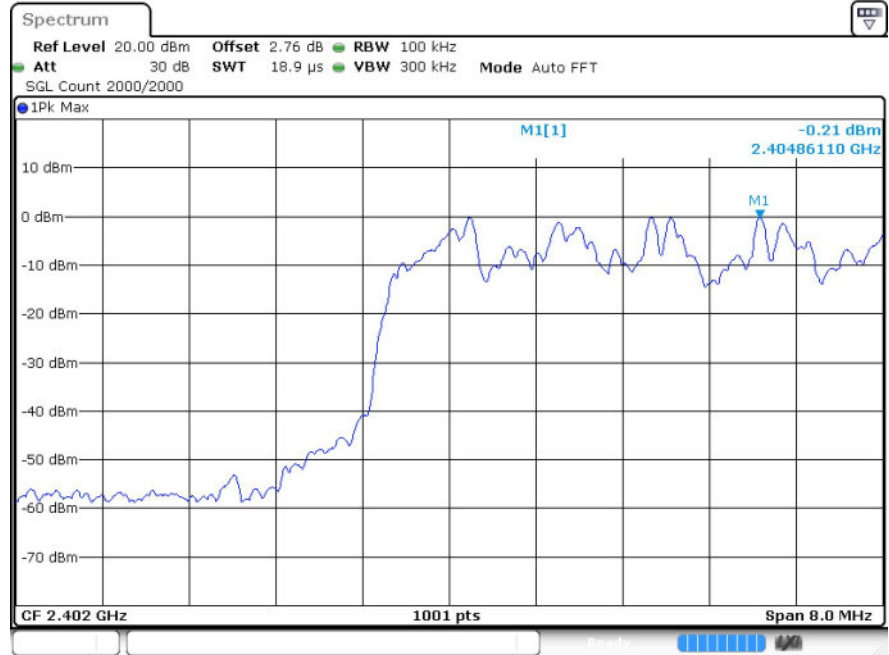
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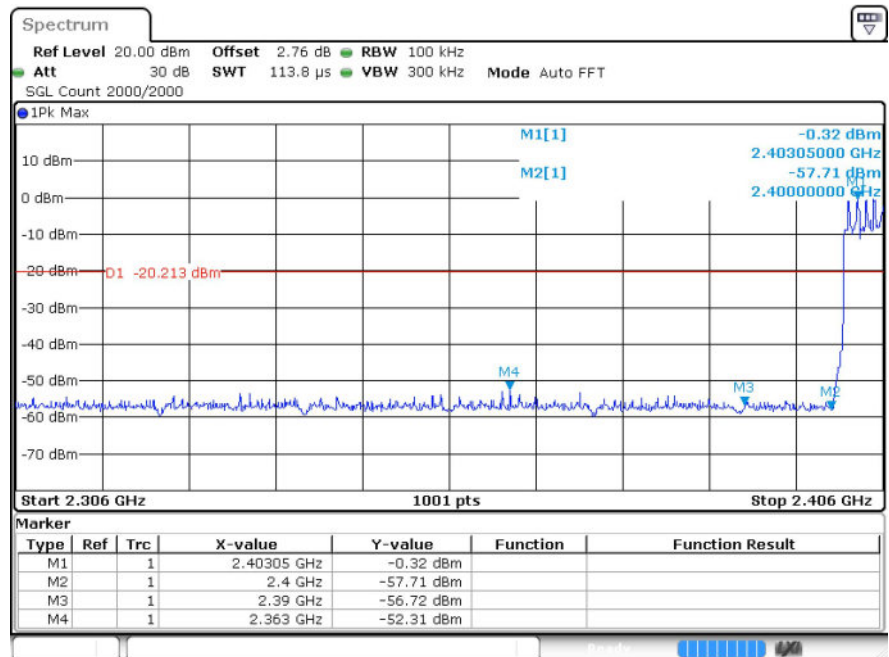
8DPSK/LCH/No Hop



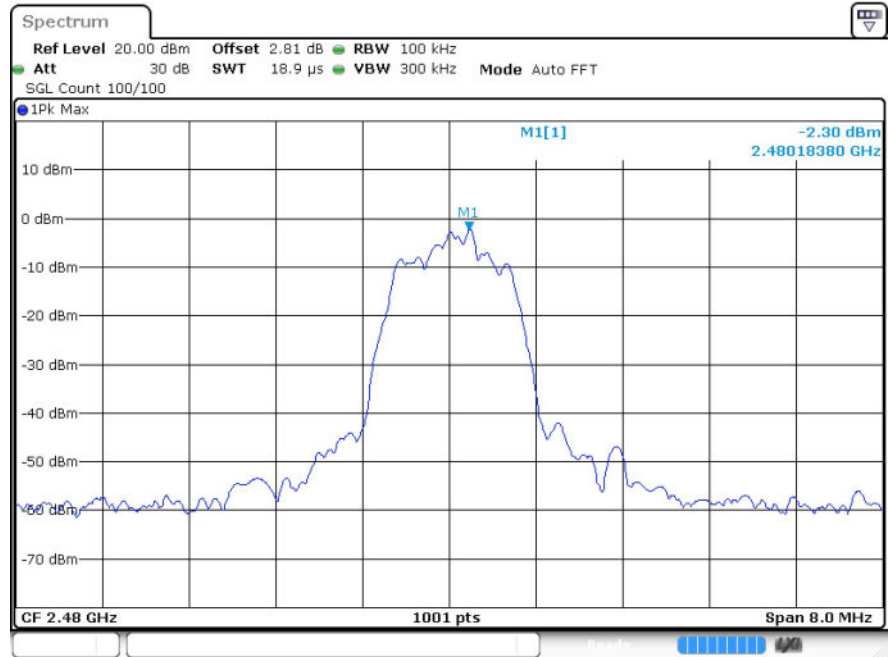
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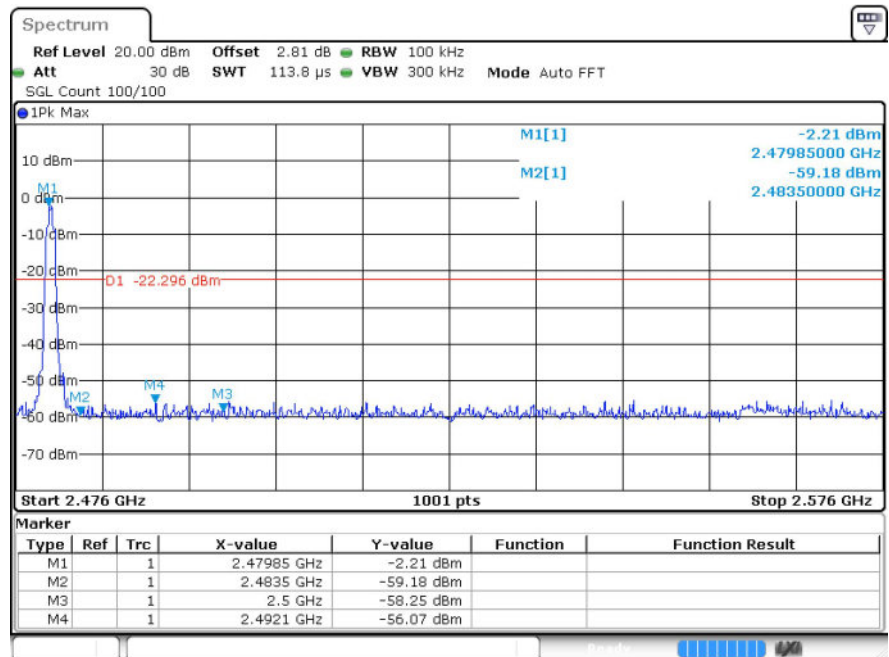
8DPSK/LCH/Hop



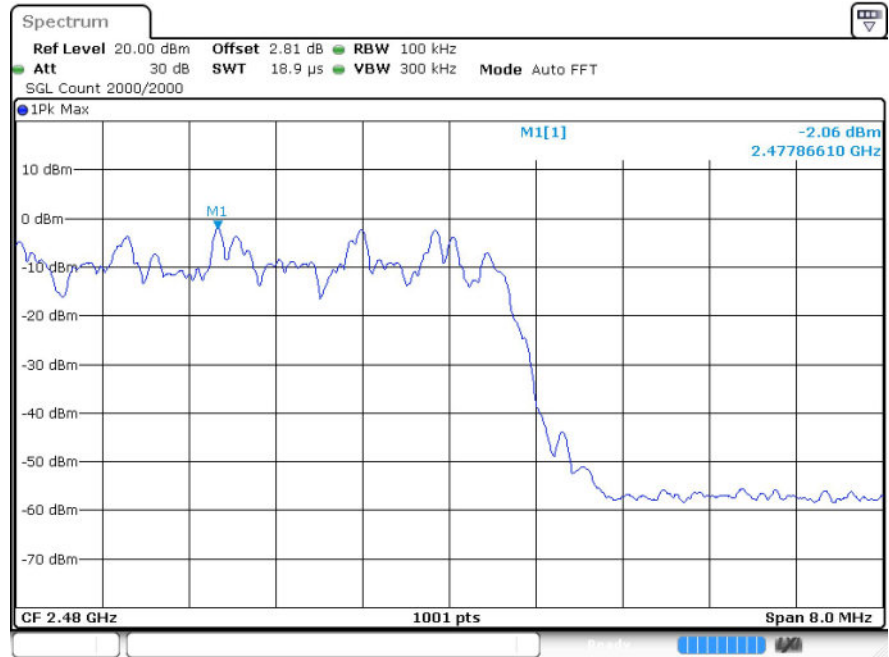
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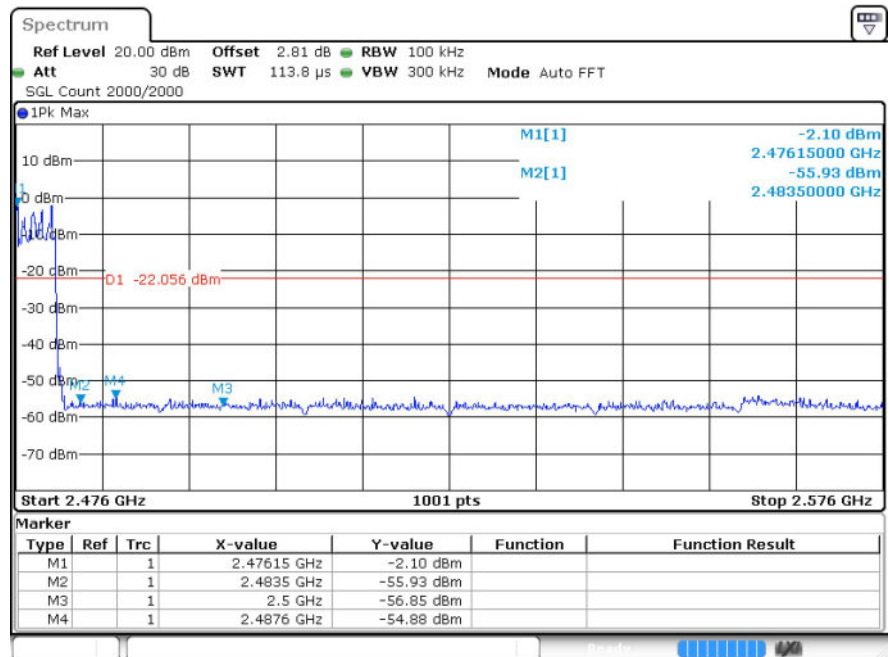
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

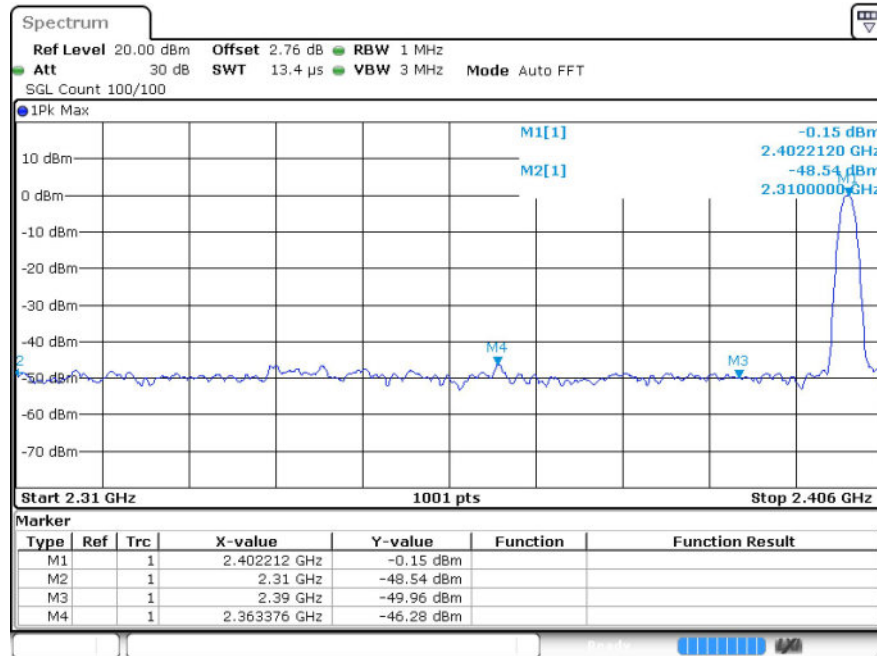
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.54	2	-	48.72	PEAK	74	Pass
	Off	2310.0	-57.17	2	4.95	45.04	AV	54	Pass
	Off	2363.376	-46.28	2	-	50.98	PEAK	74	Pass
	Off	2339.376	-54.5	2	4.95	47.71	AV	54	Pass
	Off	2390.0	-49.96	2	-	47.3	PEAK	74	Pass
	Off	2390.0	-56.99	2	4.95	45.22	AV	54	Pass
	Off	2483.5	-50	2	-	47.26	PEAK	74	Pass
	Off	2483.5	-56.51	2	5.06	45.81	AV	54	Pass
	Off	2489.704	-47.52	2	-	49.74	PEAK	74	Pass
	Off	2484.736	-55.87	2	5.06	46.45	AV	54	Pass
	Off	2500.0	-49.89	2	-	47.37	PEAK	74	Pass
	Off	2500.0	-57.42	2	5.06	44.9	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.08	2	-	46.18	PEAK	74	Pass
	Off	2310.0	-56.59	2	4.92	45.59	AV	54	Pass
	Off	2340.72	-45.63	2	-	51.63	PEAK	74	Pass
	Off	2337.936	-54.26	2	4.92	47.92	AV	54	Pass
	Off	2390.0	-49.5	2	-	47.76	PEAK	74	Pass
	Off	2390.0	-56.93	2	4.92	45.25	AV	54	Pass
	Off	2483.5	-50.36	2	-	46.9	PEAK	74	Pass
	Off	2483.5	-56.16	2	4.95	46.05	AV	54	Pass
	Off	2486.8	-46.78	2	-	50.48	PEAK	74	Pass
	Off	2488.504	-55.72	2	4.95	46.49	AV	54	Pass
	Off	2500.0	-49.31	2	-	47.95	PEAK	74	Pass
	Off	2500.0	-56.6	2	4.95	45.61	AV	54	Pass
8DPSK	Off	2310.0	-49.96	2	-	47.3	PEAK	74	Pass
	Off	2310.0	-56.83	2	4.84	45.27	AV	54	Pass
	Off	2339.76	-47.43	2	-	49.83	PEAK	74	Pass
	Off	2339.472	-54.9	2	4.84	47.2	AV	54	Pass



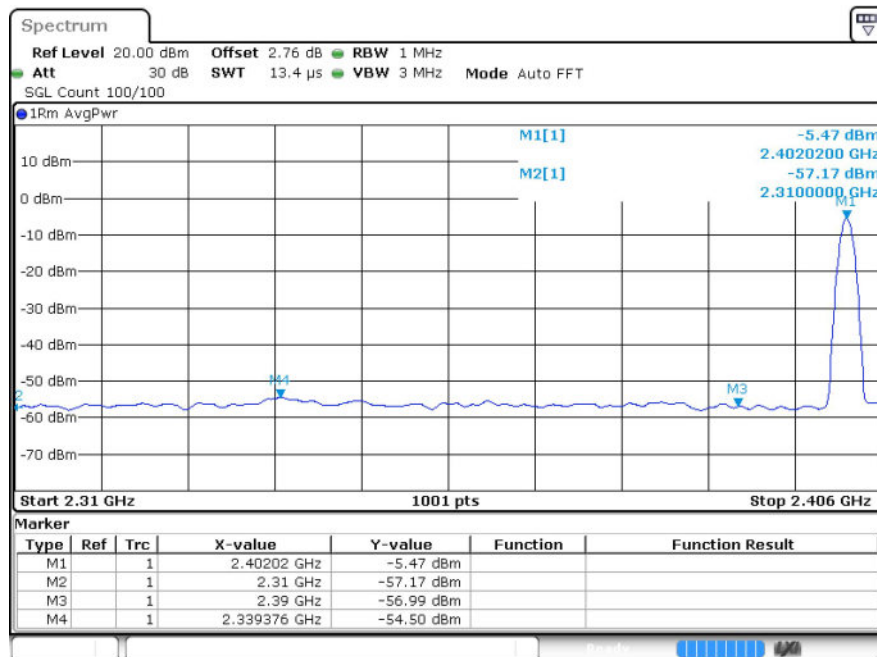
Off	2390.0	-50.57	2	-	46.69	PEAK	74	Pass
Off	2390.0	-56.5	2	4.84	45.6	AV	54	Pass
Off	2483.5	-50.23	2	-	47.03	PEAK	74	Pass
Off	2483.5	-55.38	2	4.95	46.83	AV	54	Pass
Off	2492.584	-45.86	2	-	51.4	PEAK	74	Pass
Off	2483.512	-55.39	2	4.95	46.82	AV	54	Pass
Off	2500.0	-48.69	2	-	48.57	PEAK	74	Pass
Off	2500.0	-56.47	2	4.95	45.74	AV	54	Pass

9.2 Test Graphs

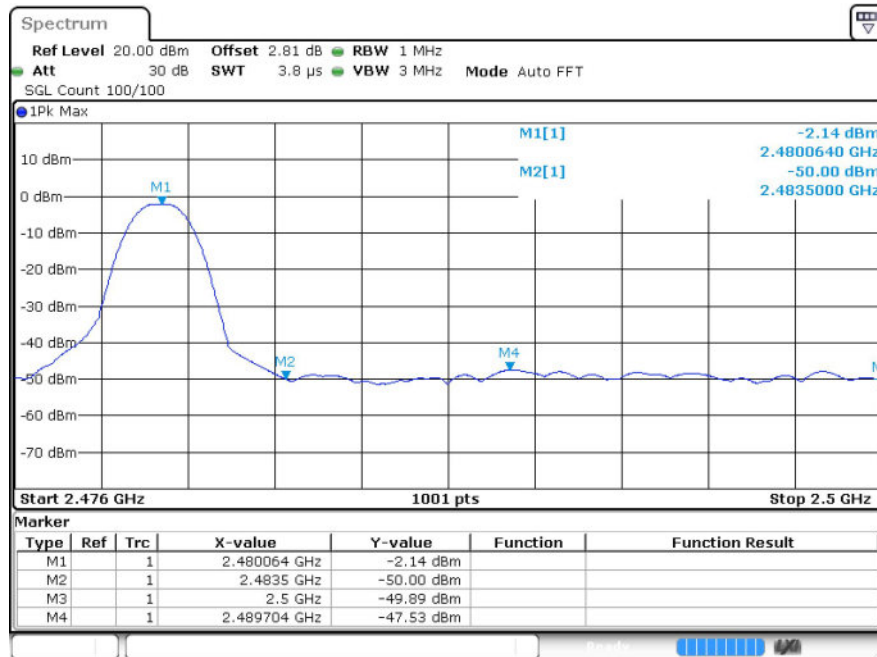
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



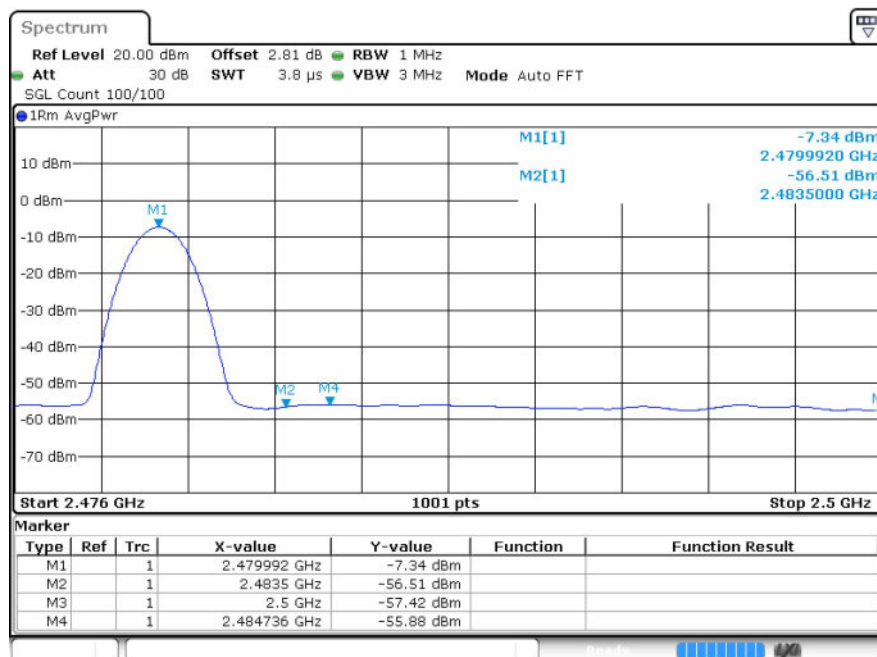
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



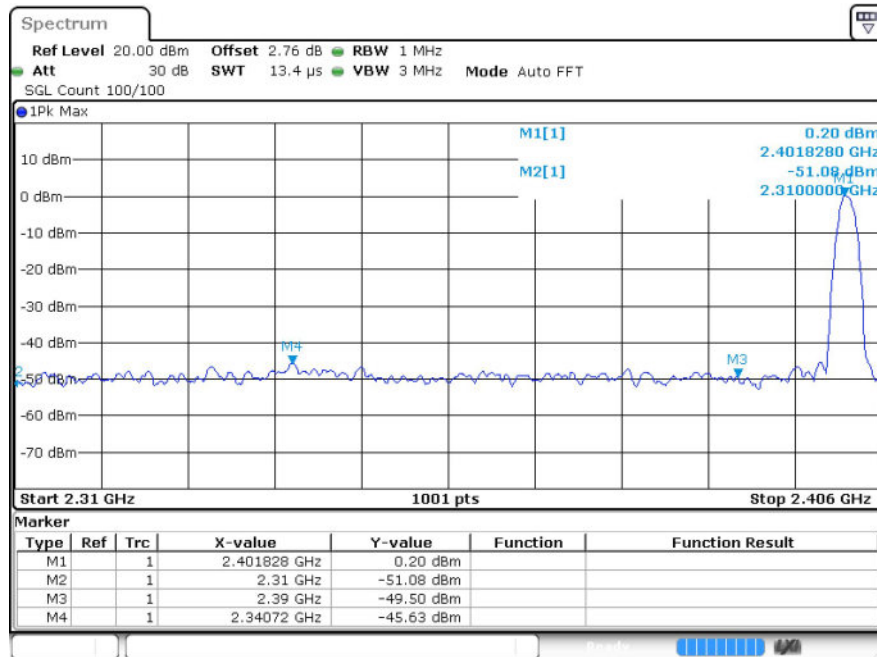
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



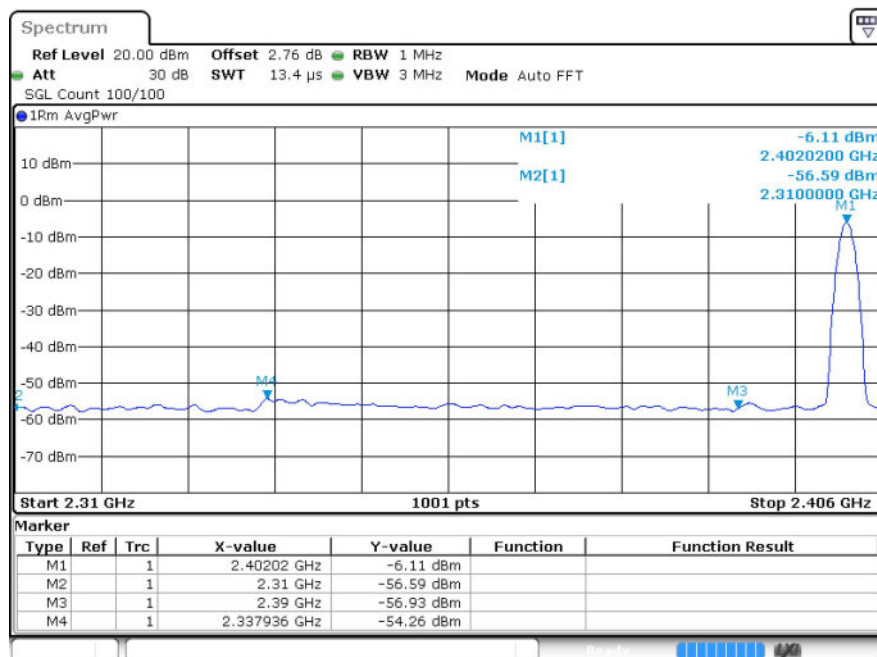
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



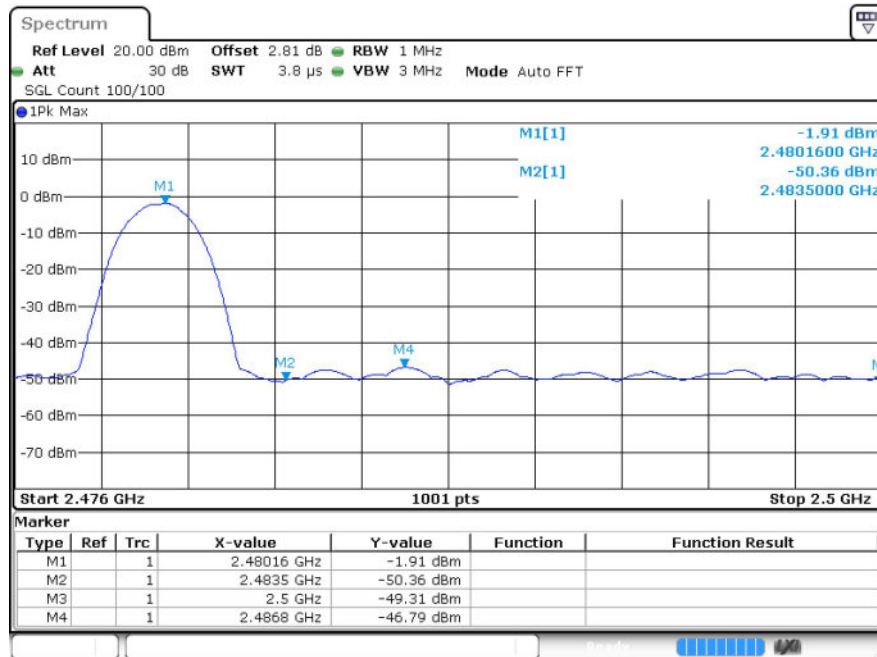
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



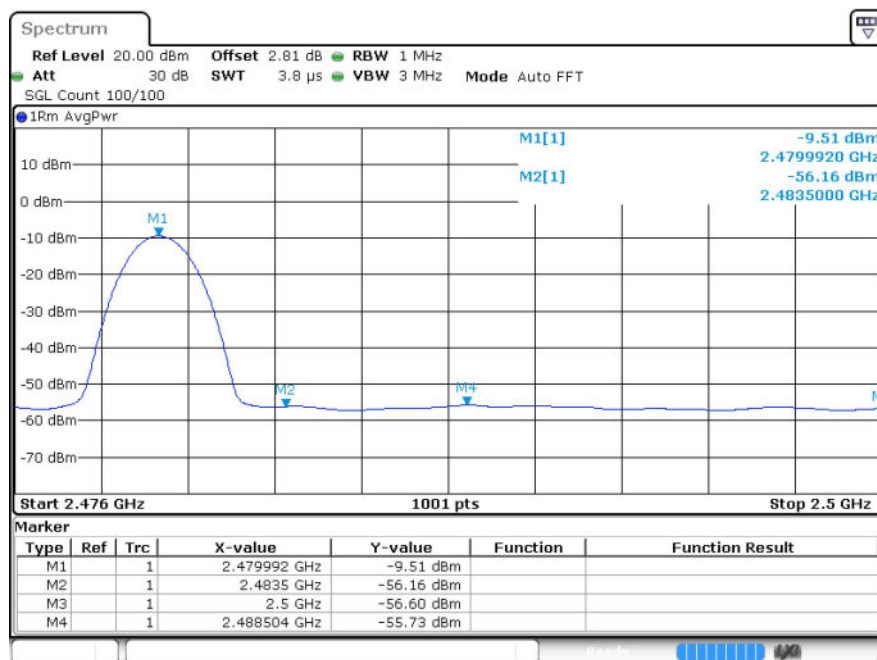
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



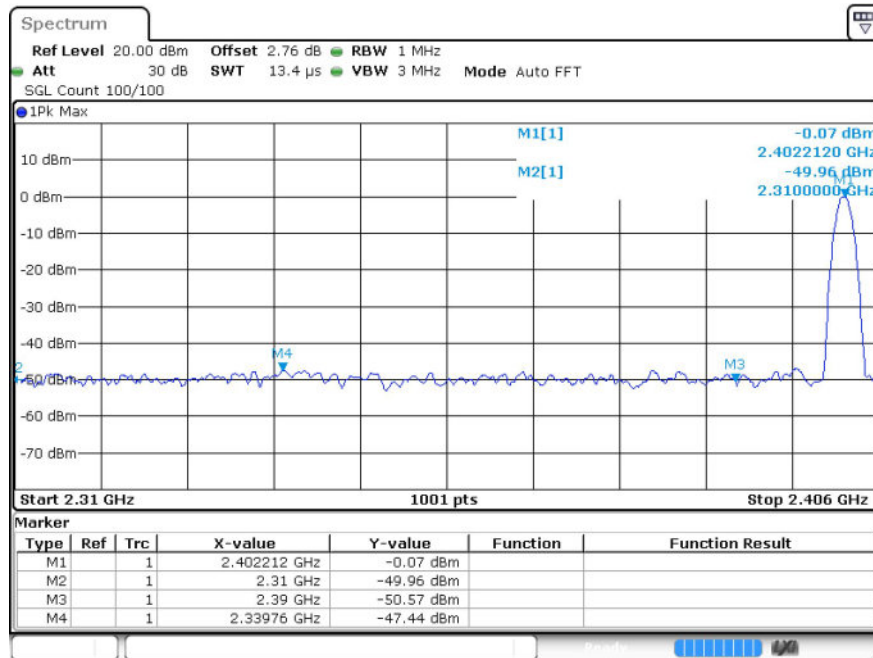
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



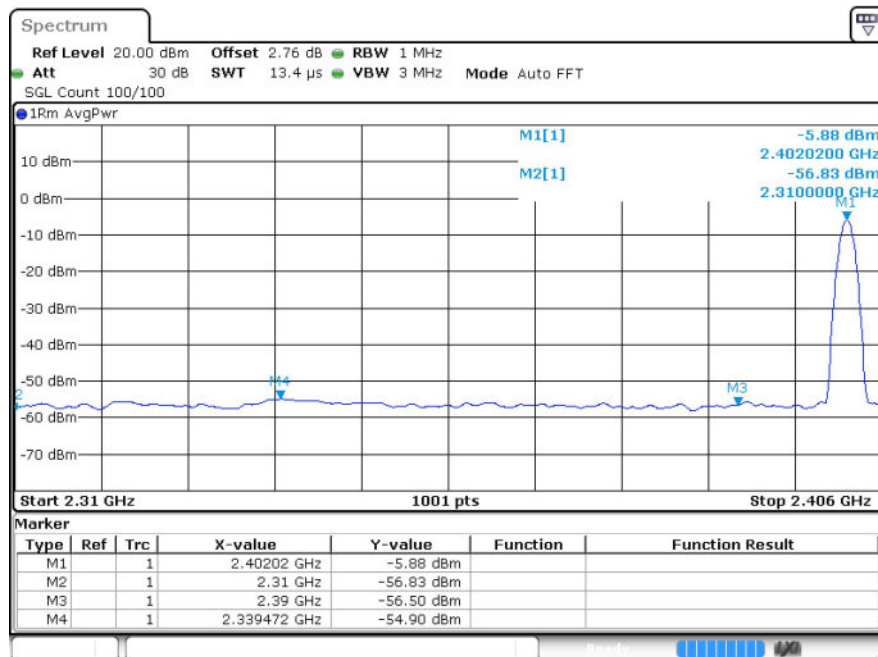
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



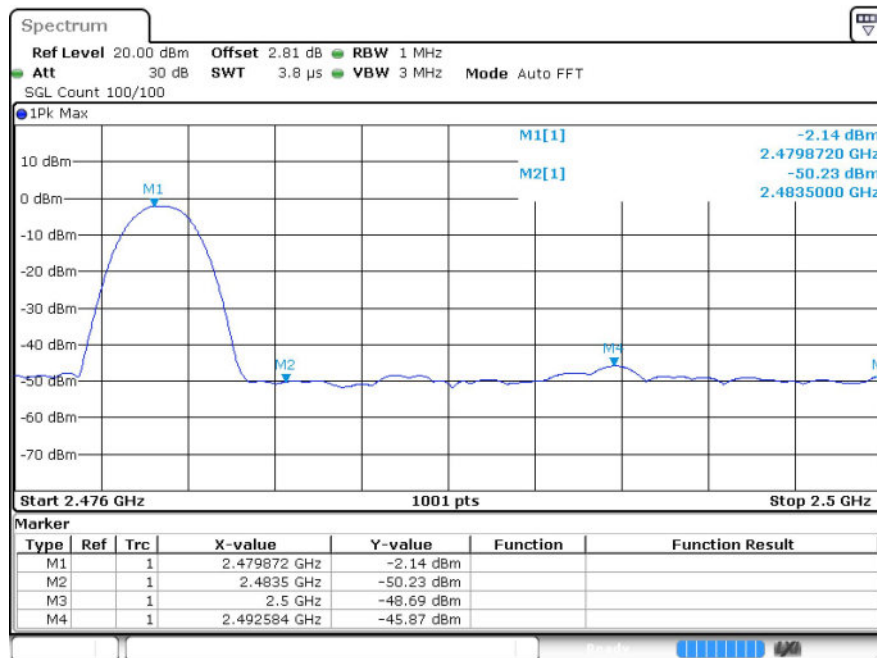
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



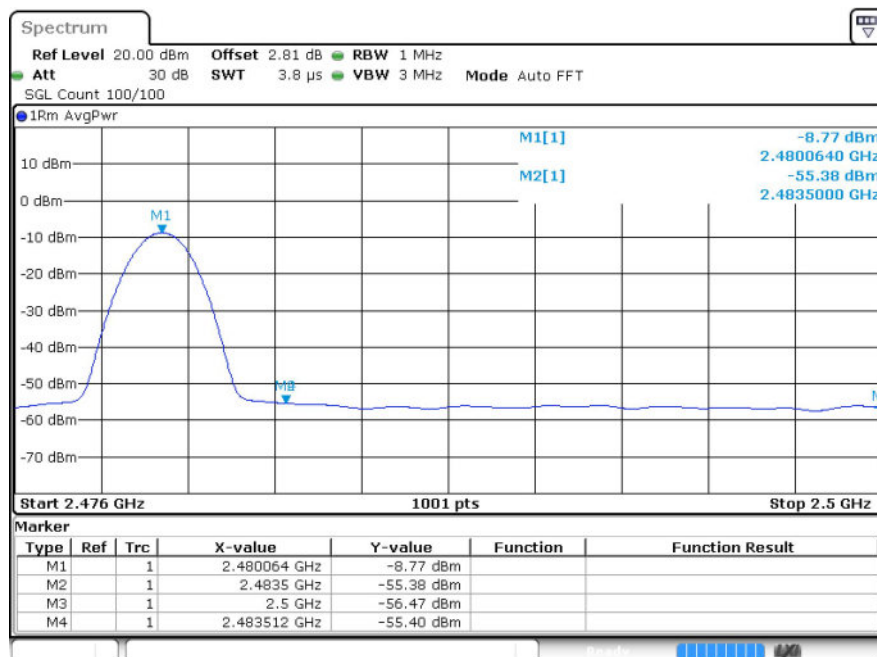
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---