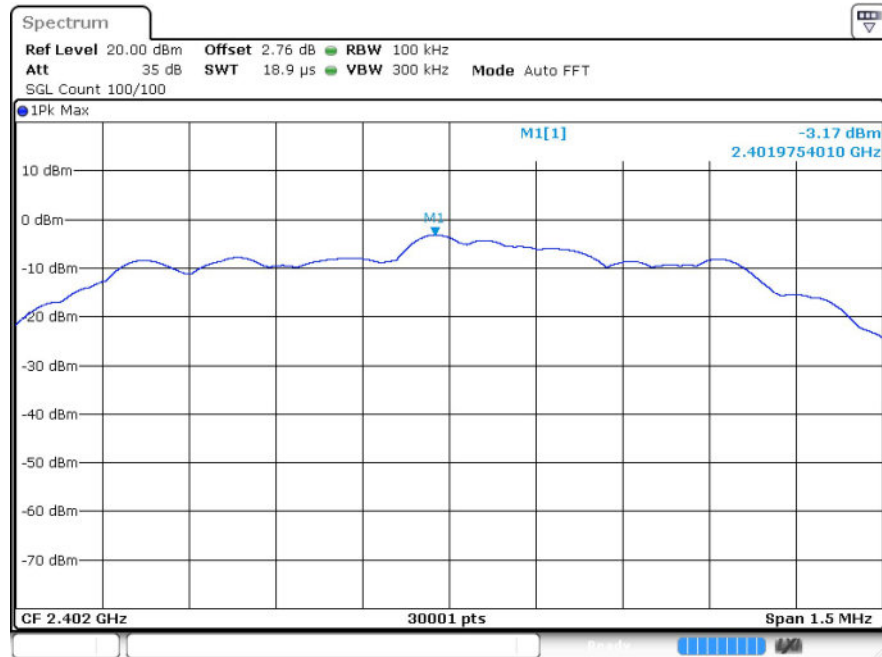
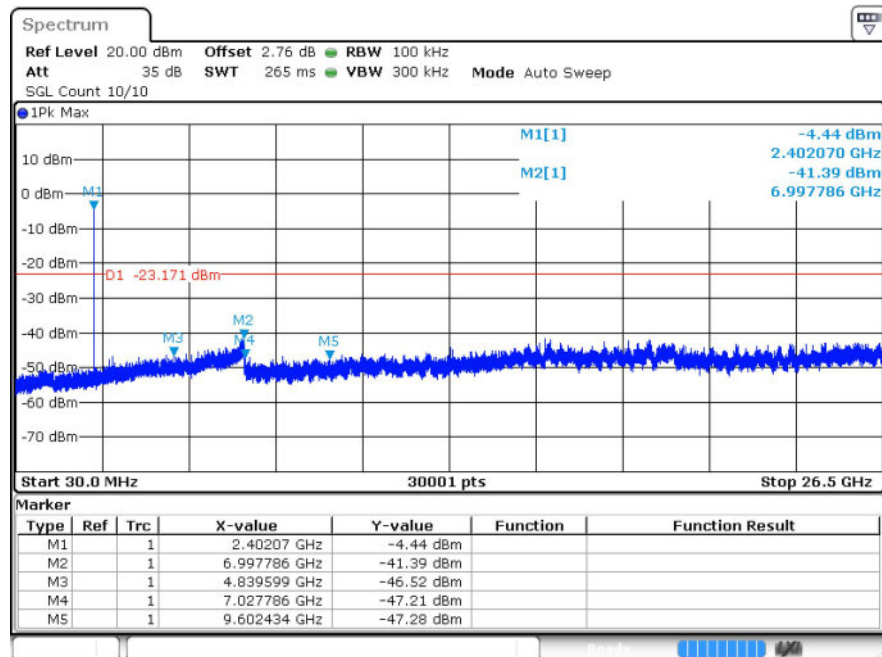


$\pi/4$ DQPSK_LCH_Graphs

Pref

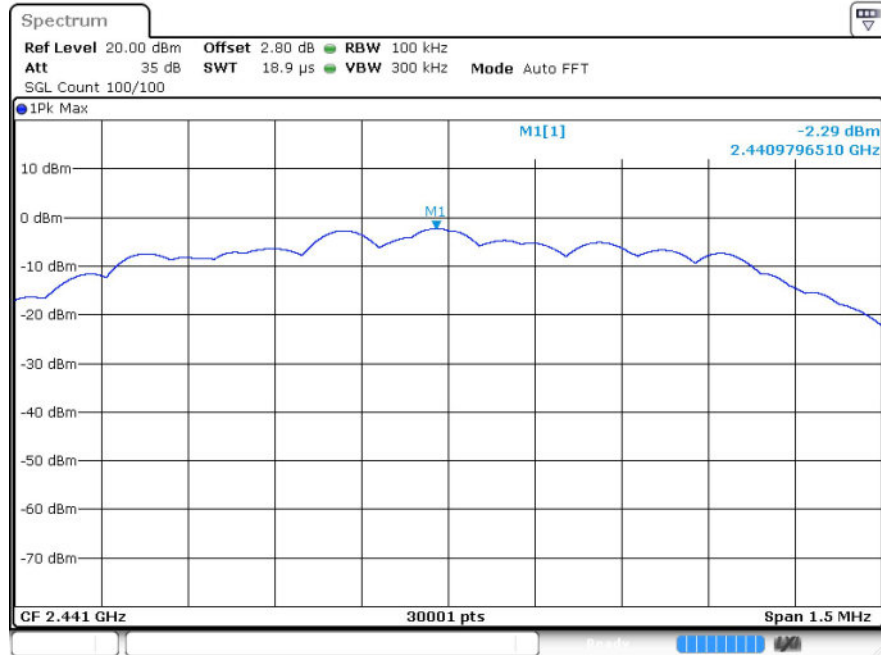


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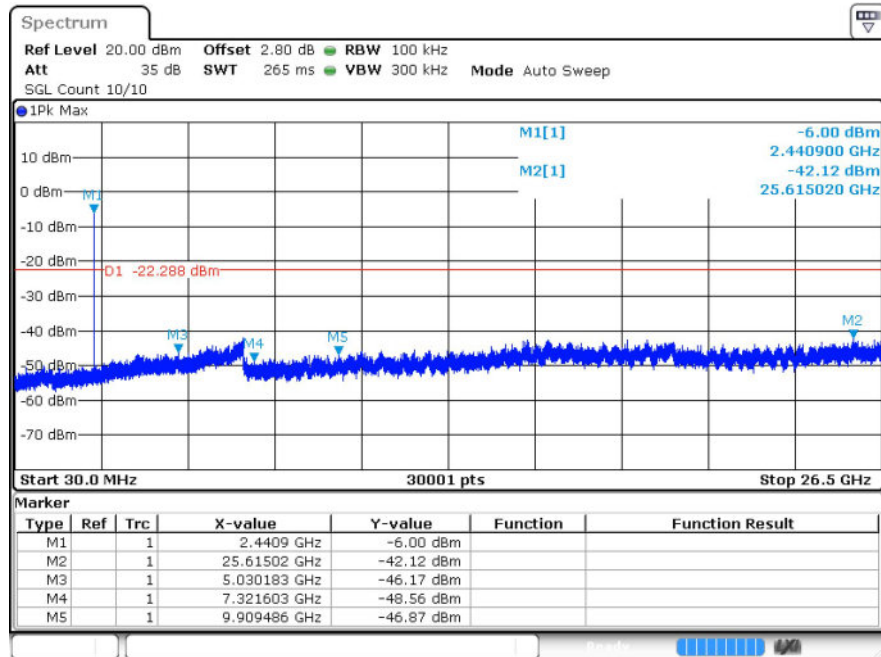


π /4DQPSK_MCH_Graphs

Pref

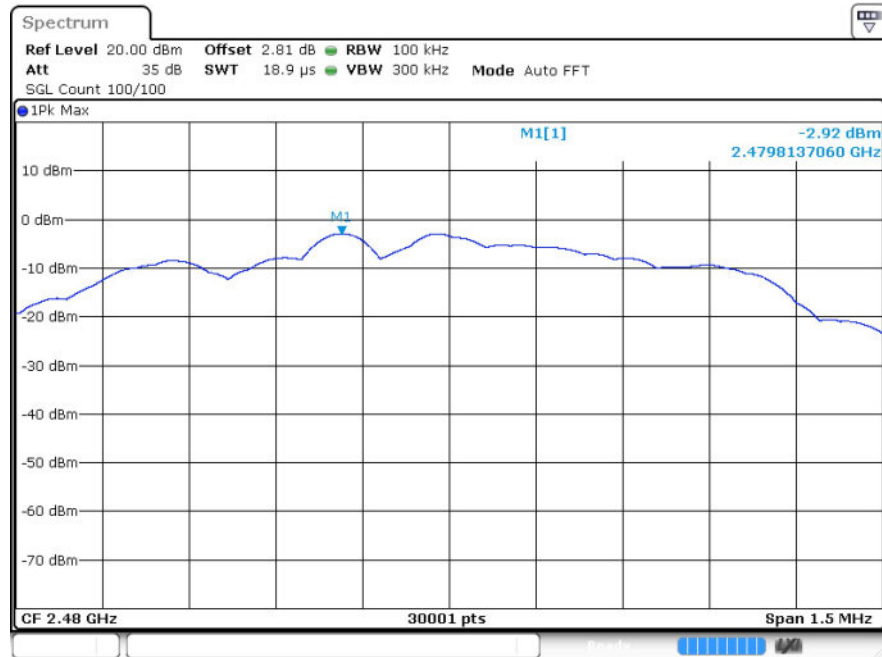


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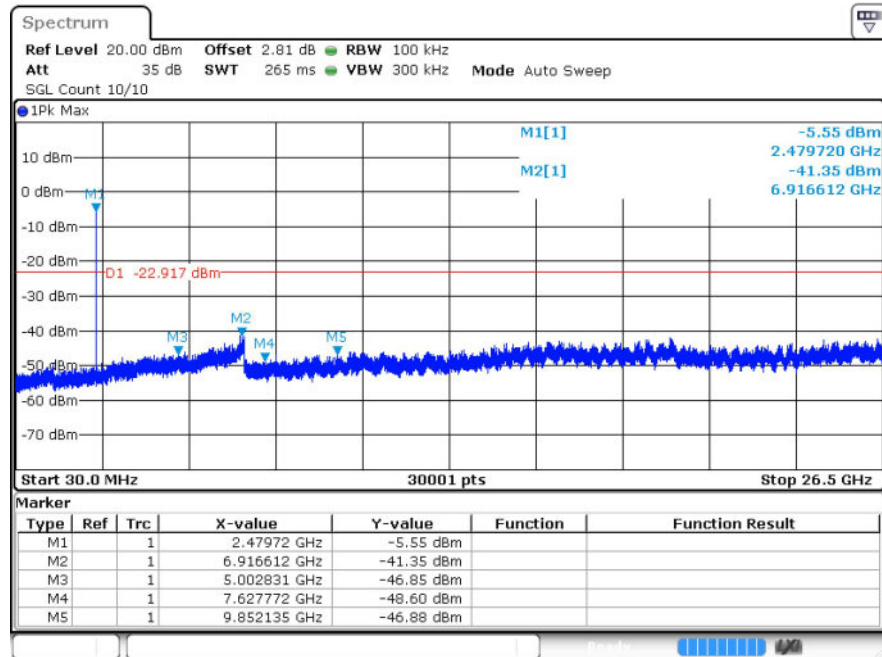


$\pi/4$ DQPSK_HCH_Graphs

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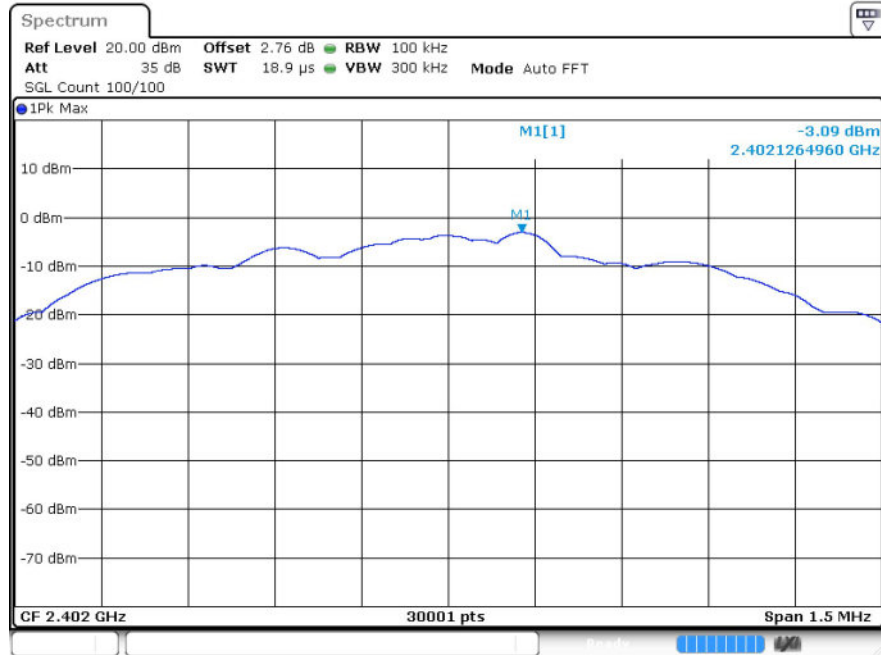


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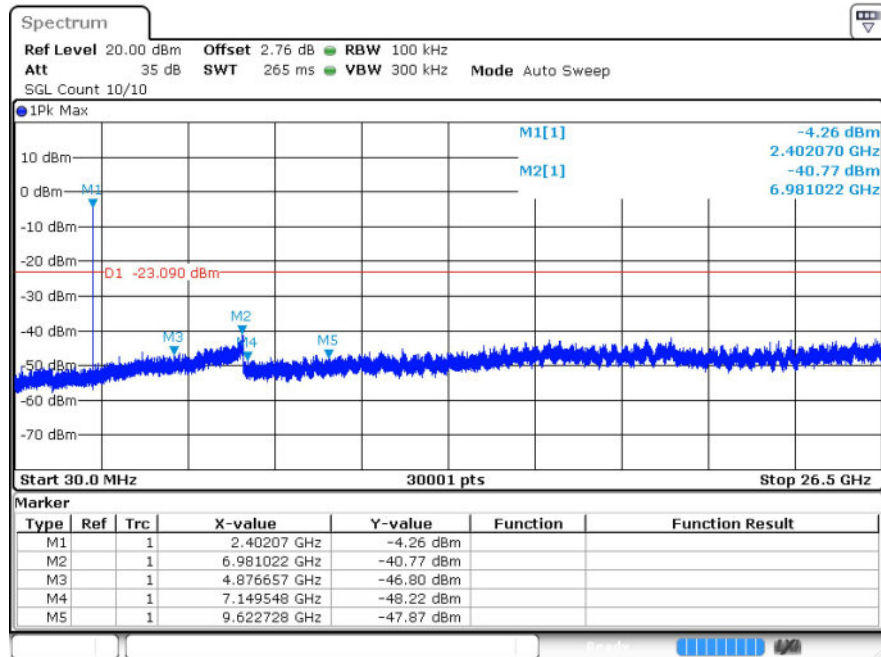


8DPSK_LCH_Graphs

Pref

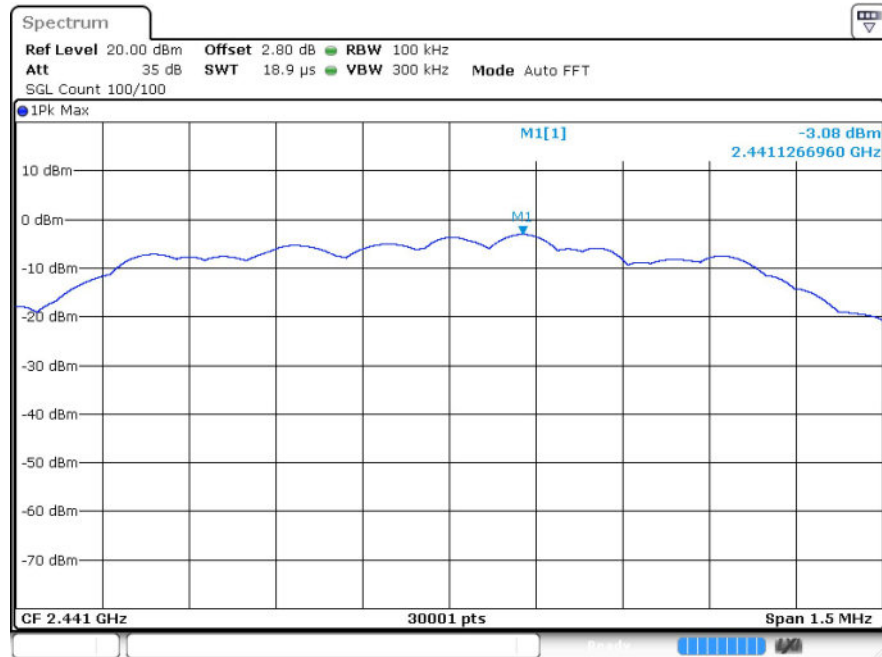


Puw

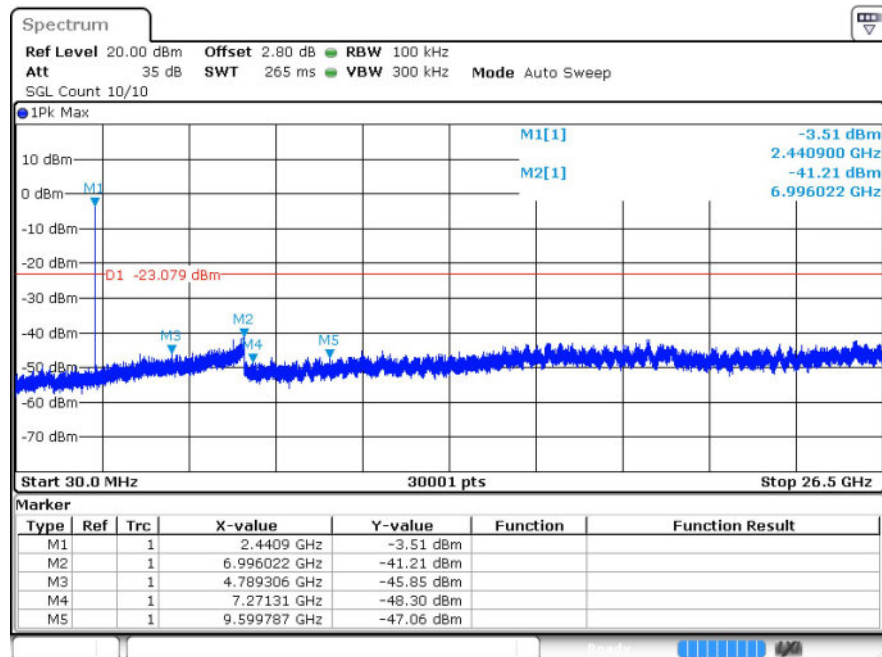


8DPSK_MCH_Graphs

Pref

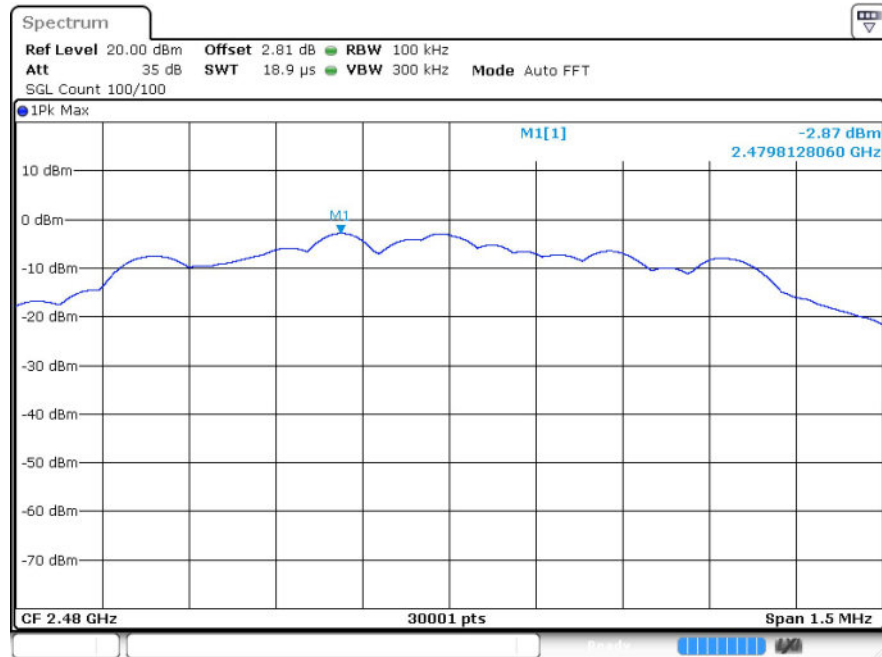


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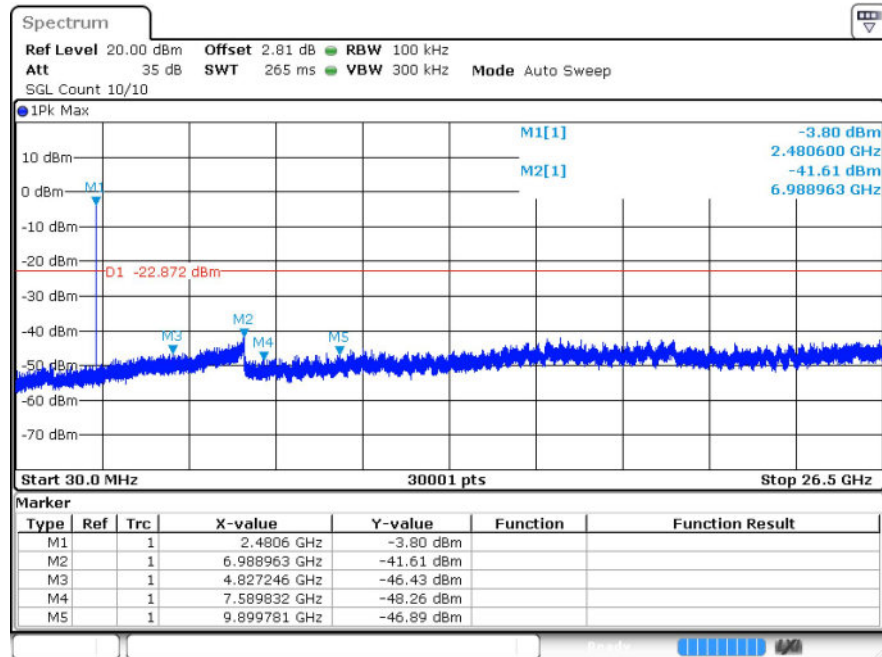


8DPSK_HCH_Graphs

Pref



Puw

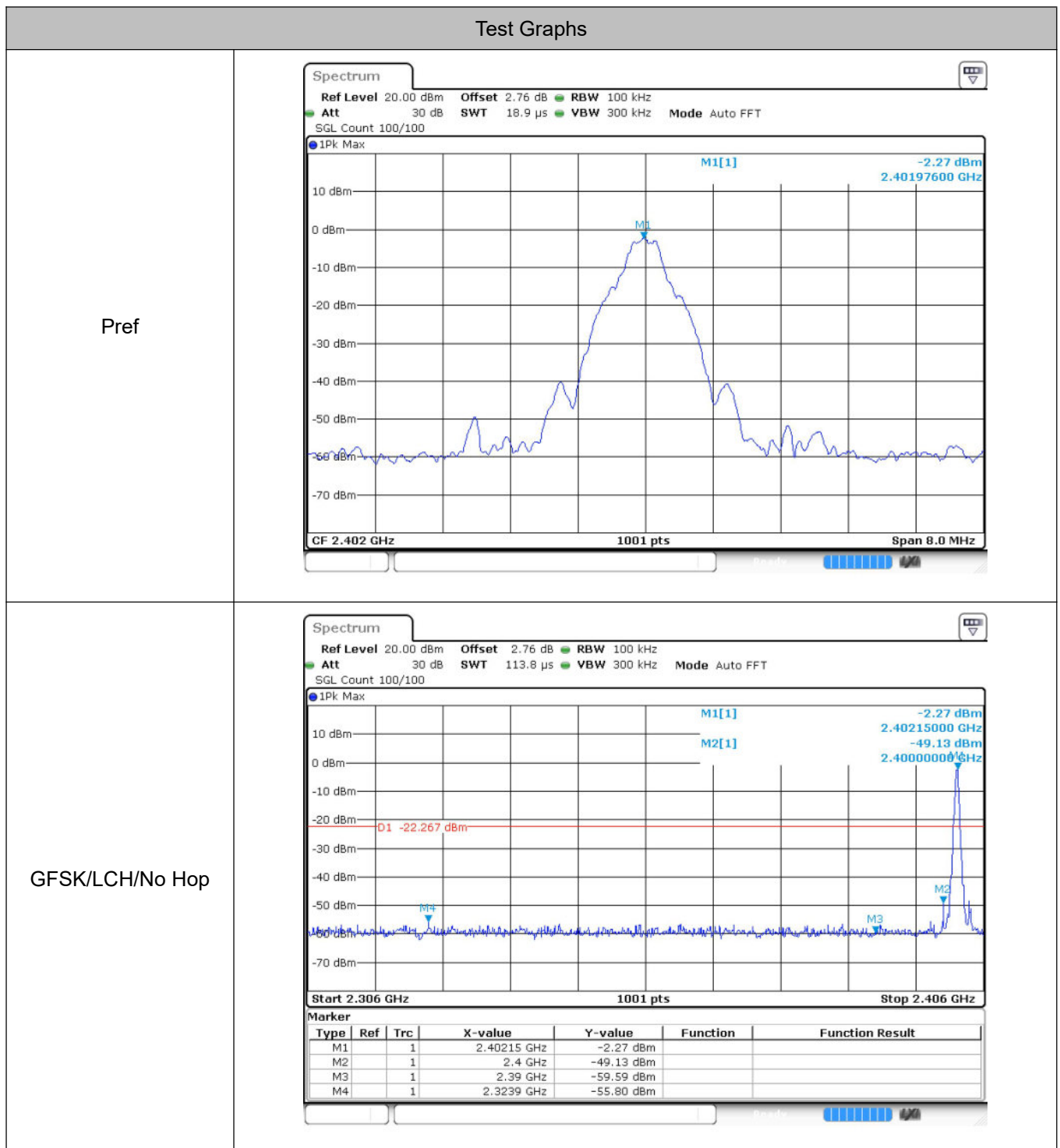


8 Band-edge for RF Conducted Emissions

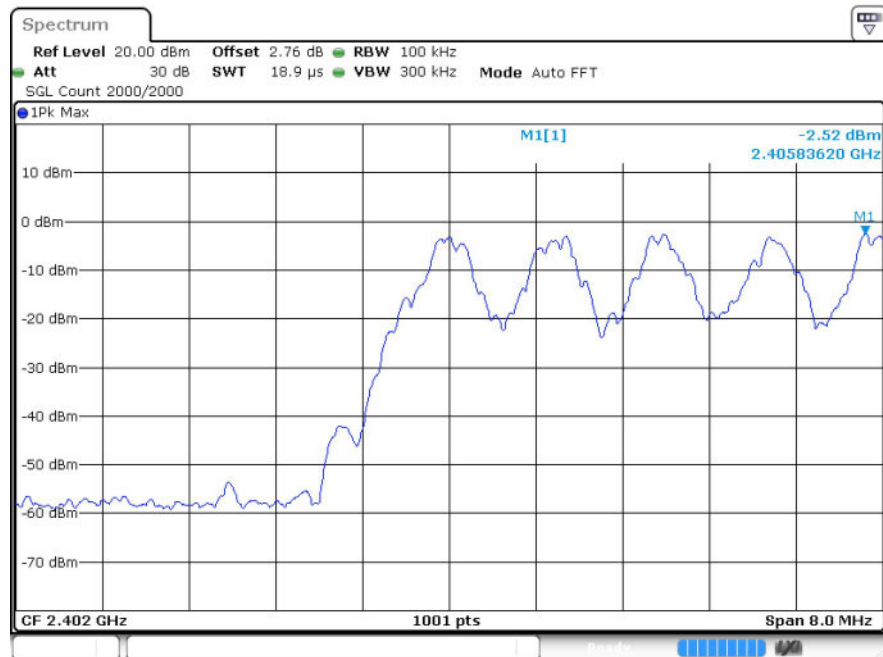
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.53	-20	Pass
			On	-51.77	-20	Pass
	HCH	2480	Off	-53.95	-20	Pass
			On	-46.72	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.99	-20	Pass
			On	-51.12	-20	Pass
	HCH	2480	Off	-43.83	-20	Pass
			On	-46.77	-20	Pass
8DPSK	LCH	2402	Off	-51.45	-20	Pass
			On	-49.85	-20	Pass
	HCH	2480	Off	-52.03	-20	Pass
			On	-44.94	-20	Pass

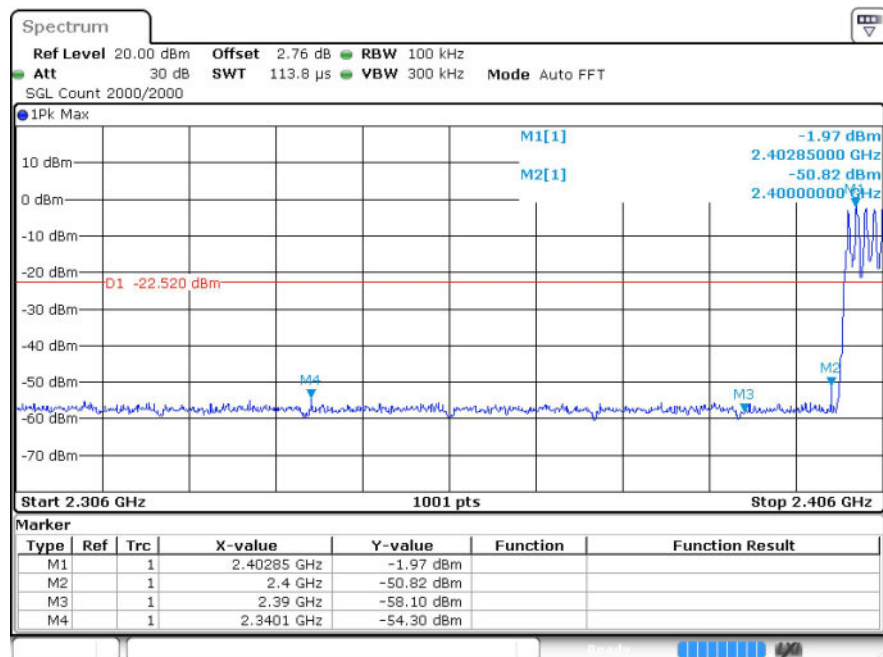
8.2 Test Graphs



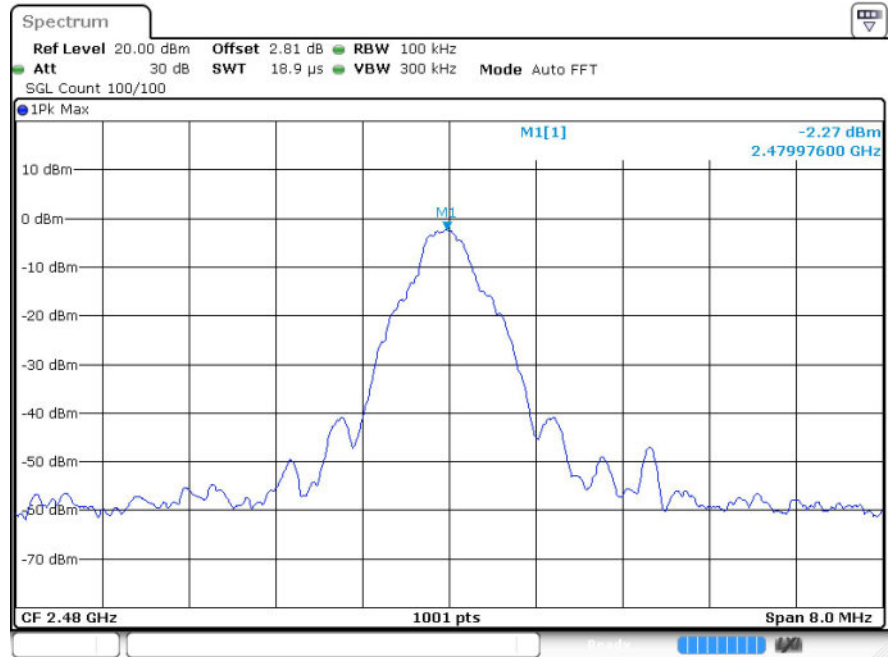
Ref



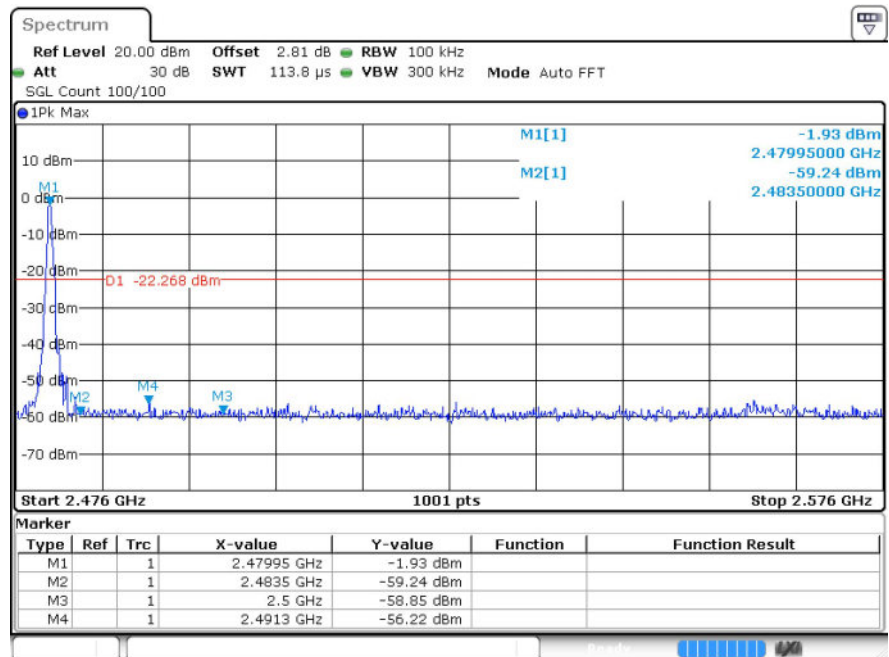
GFSK/LCH/Hop



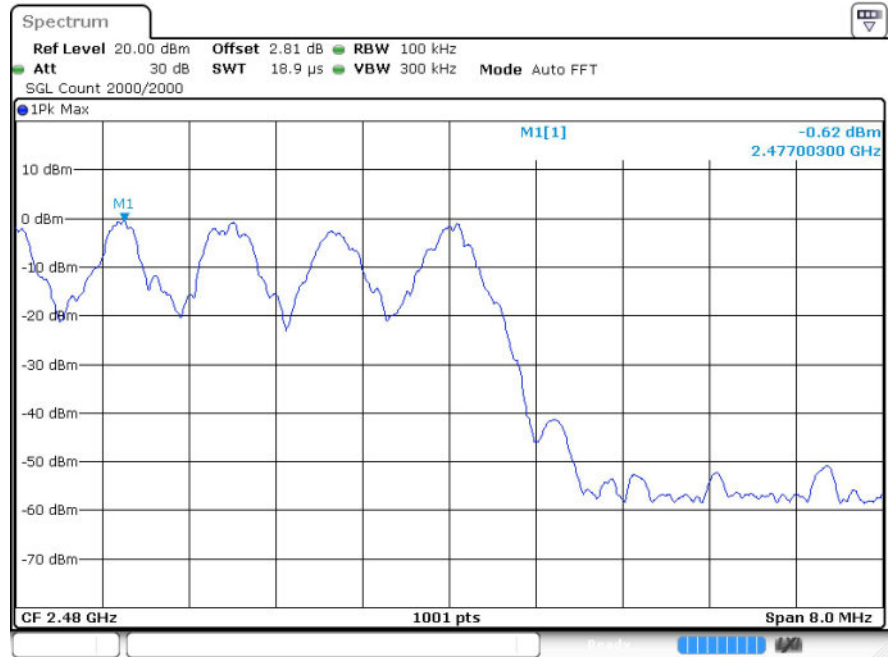
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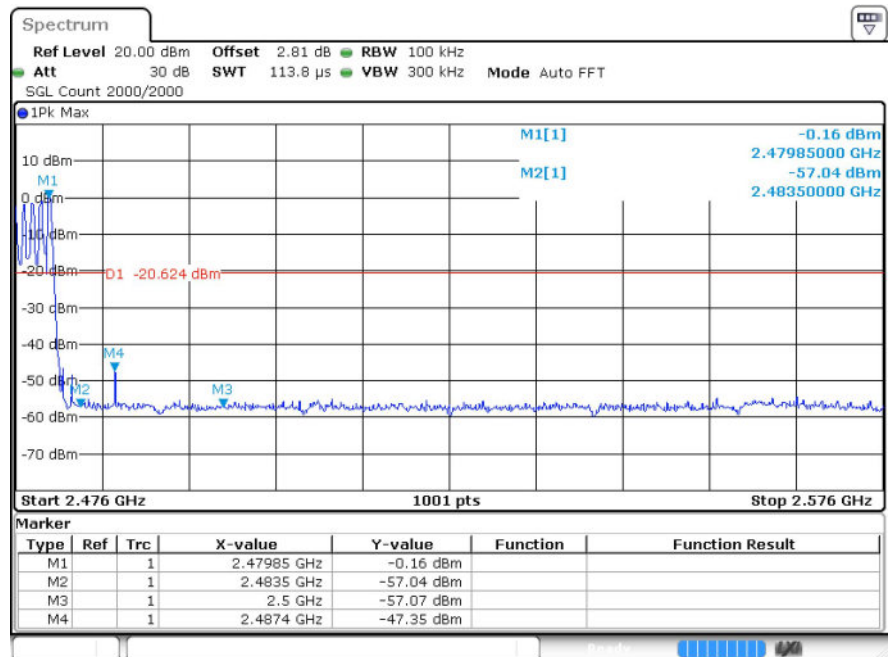
GFSK/HCH/No Hop



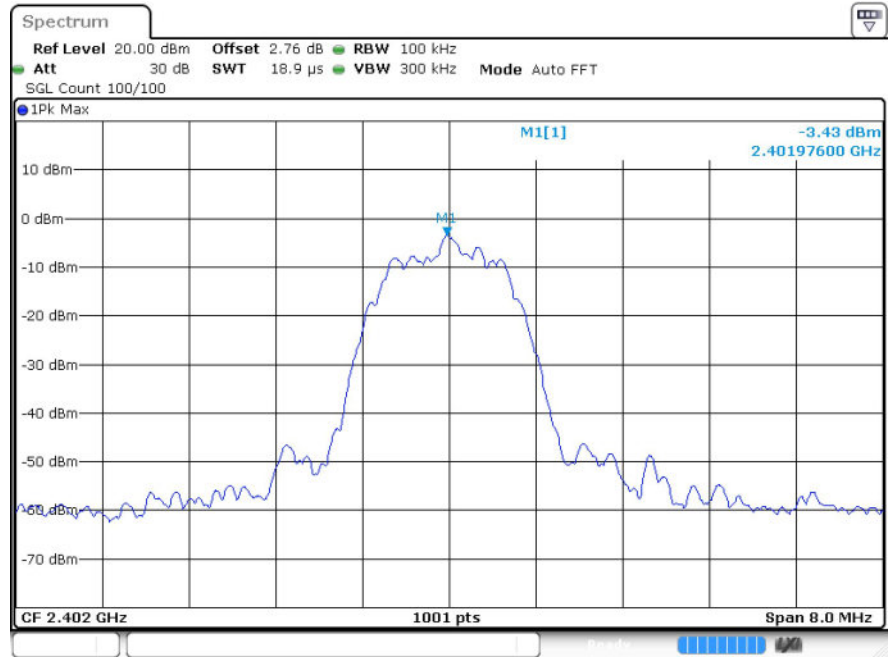
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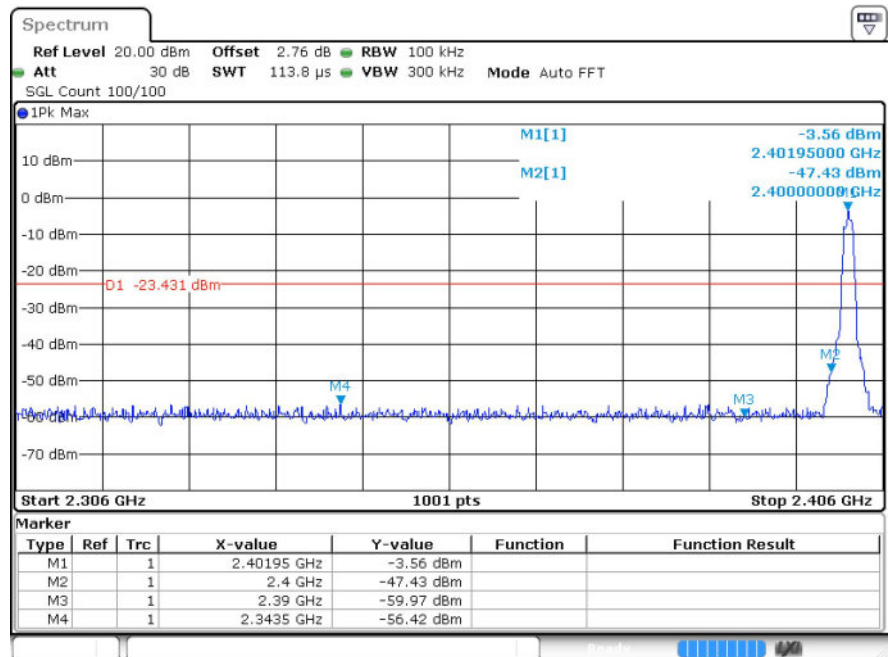
GFSK/HCH/Hop



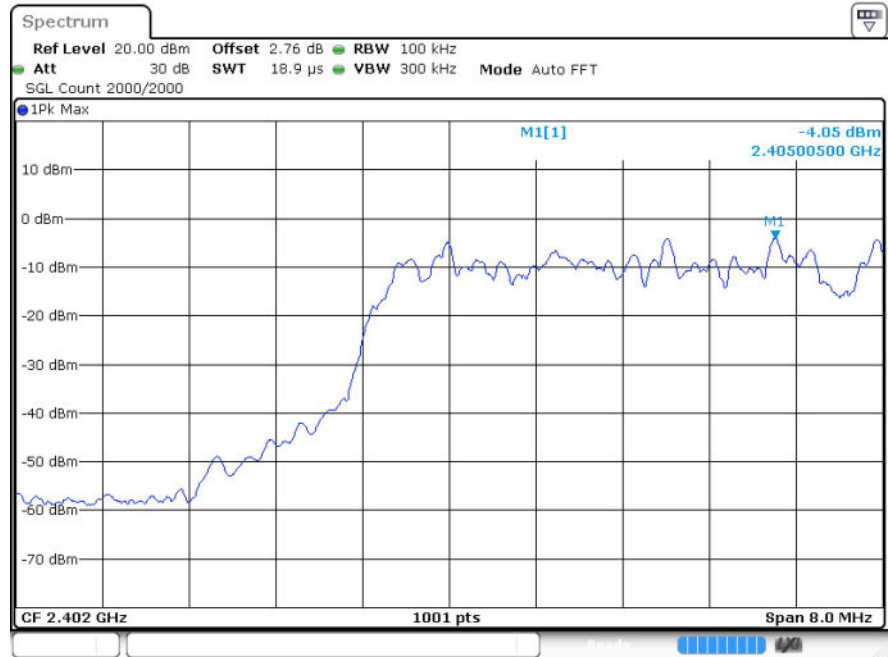
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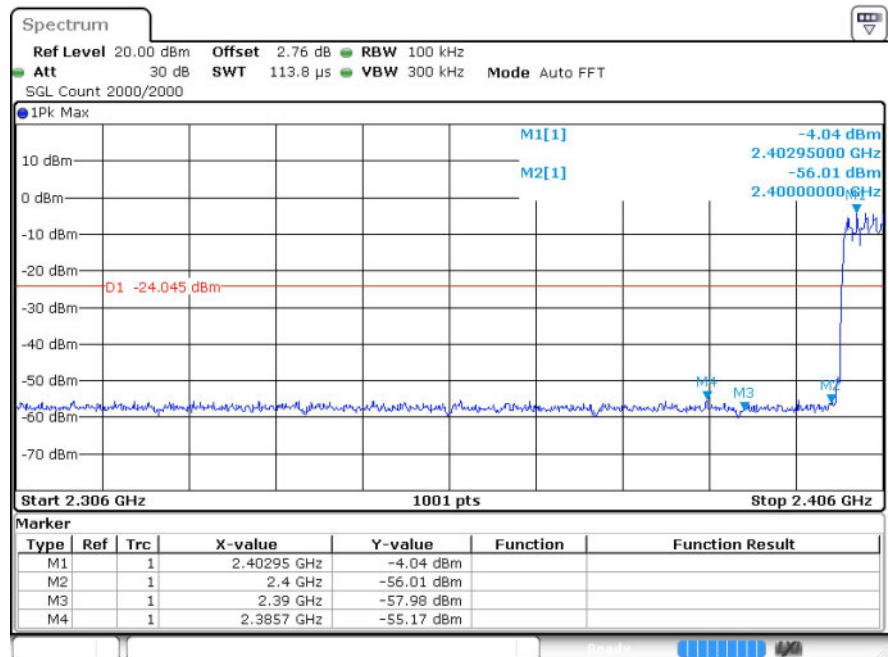
$\pi/4$ DQPSK/LCH/No
Hop



Ref

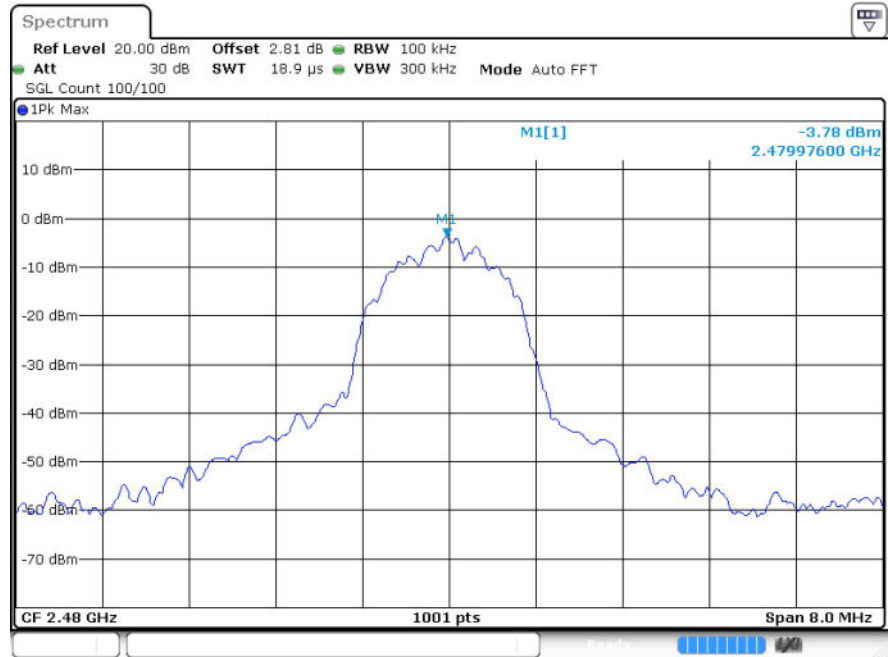


$\pi/4$ DQPSK/LCH/Hop

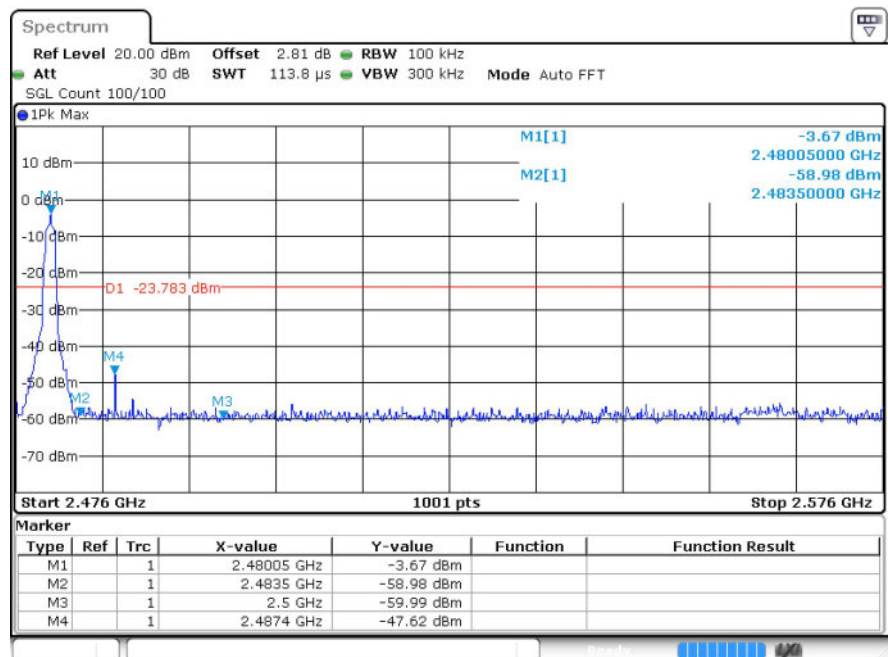


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40295 GHz	-4.04 dBm		
M2	1		2.4 GHz	-56.01 dBm		
M3	1		2.39 GHz	-57.98 dBm		
M4	1		2.3857 GHz	-55.17 dBm		

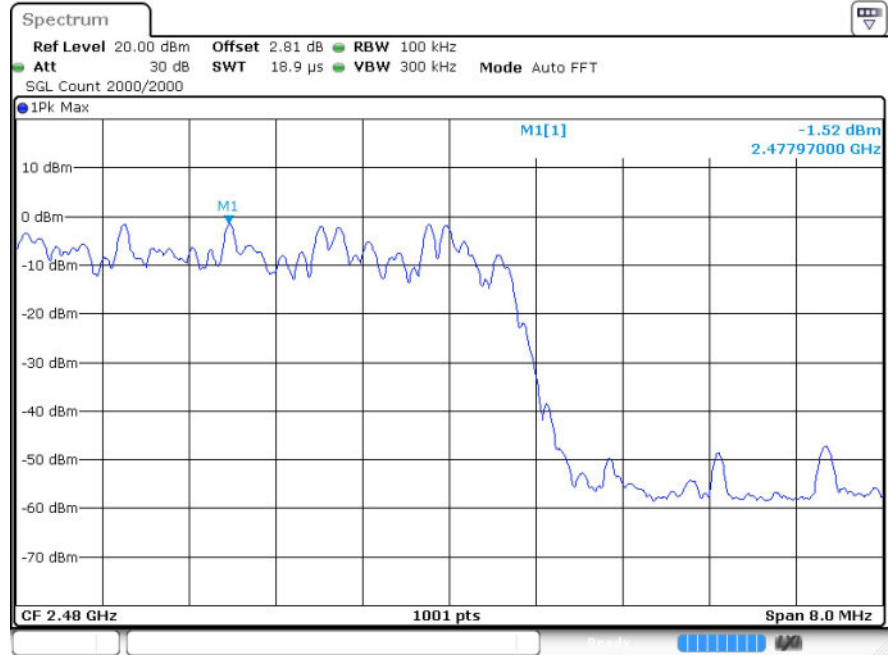
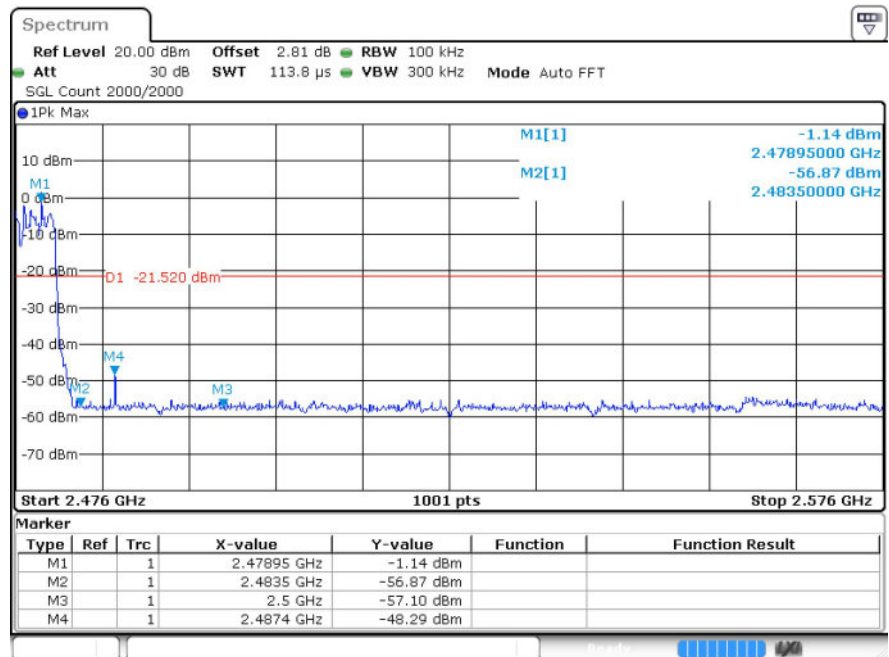
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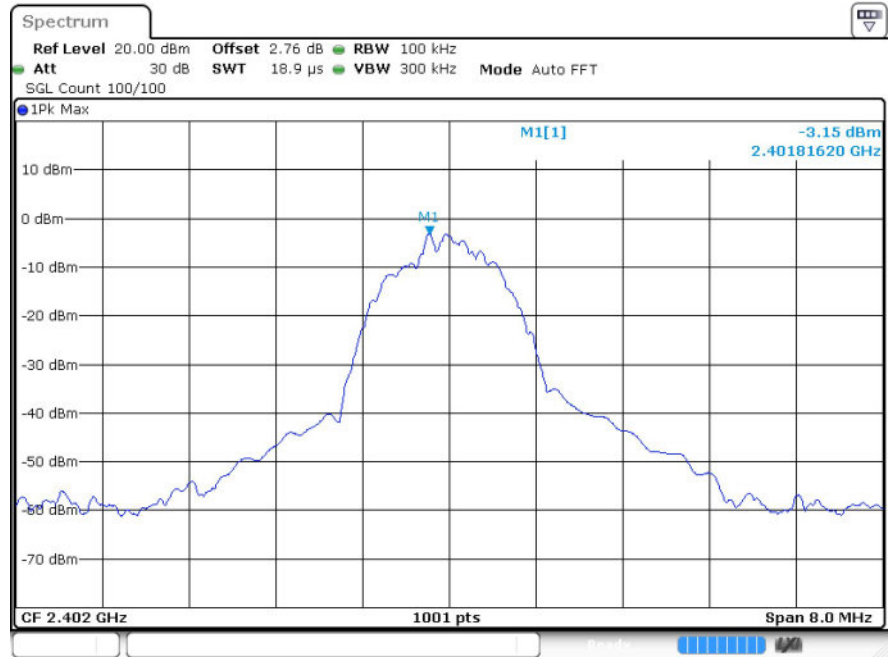
$\pi/4$ DQPSK/HCH/No
Hop



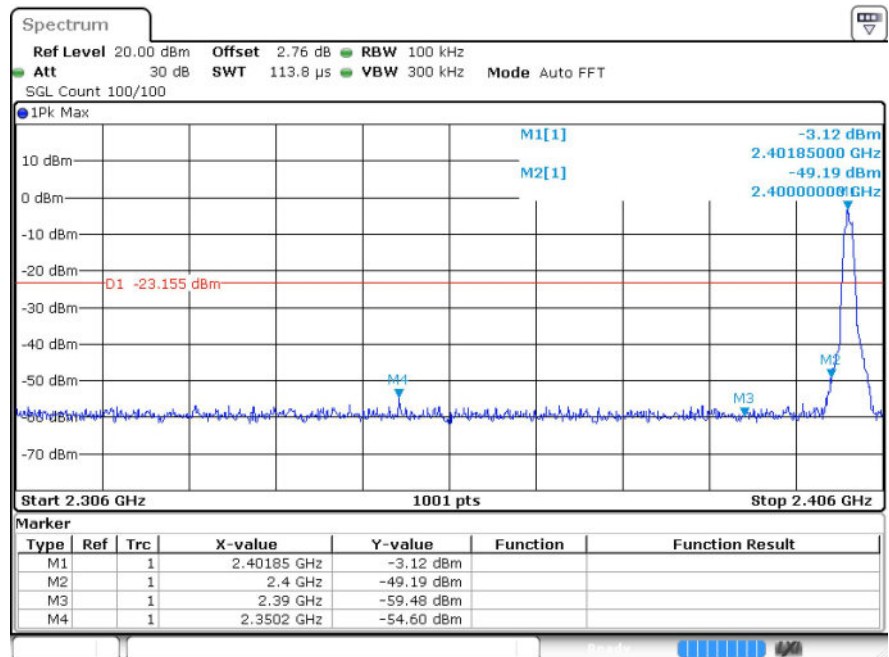
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 $\pi/4$ DQPSK/HCH/Hop


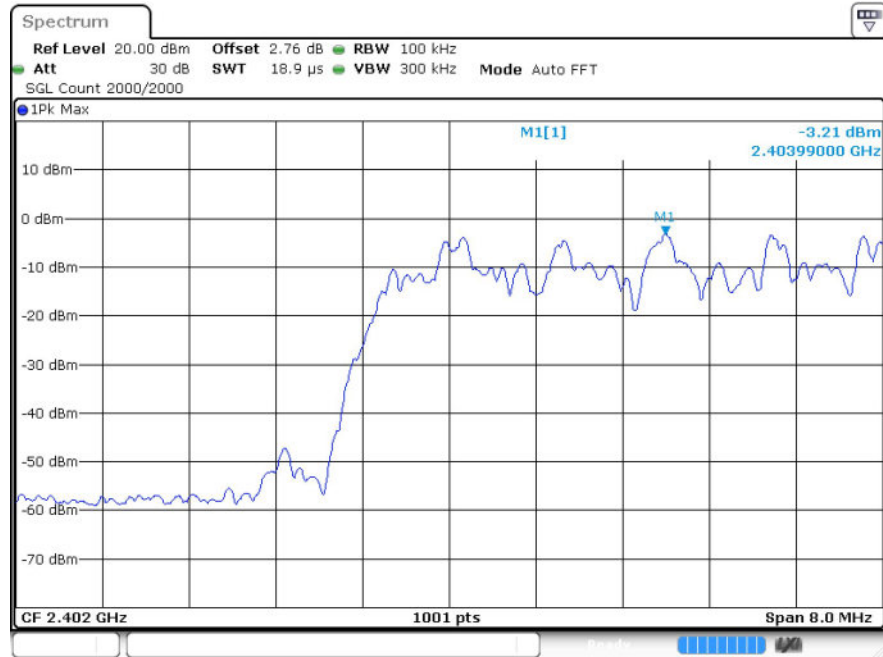
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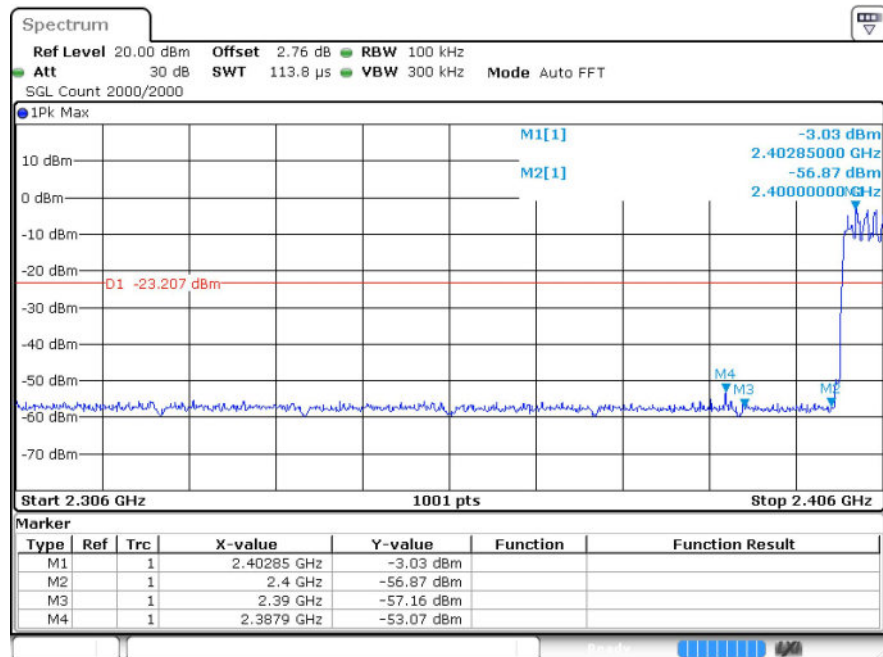
8DPSK/LCH/No Hop



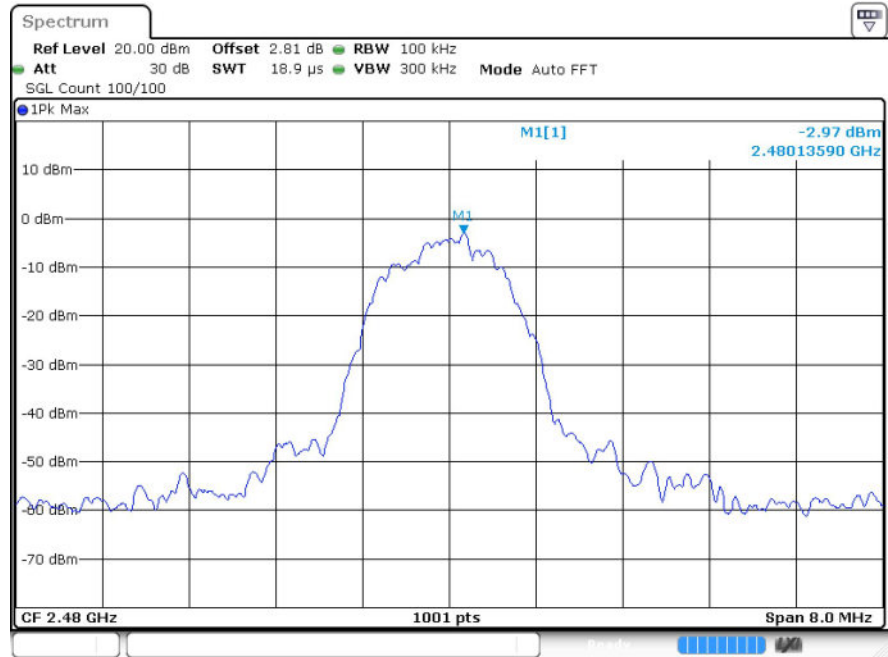
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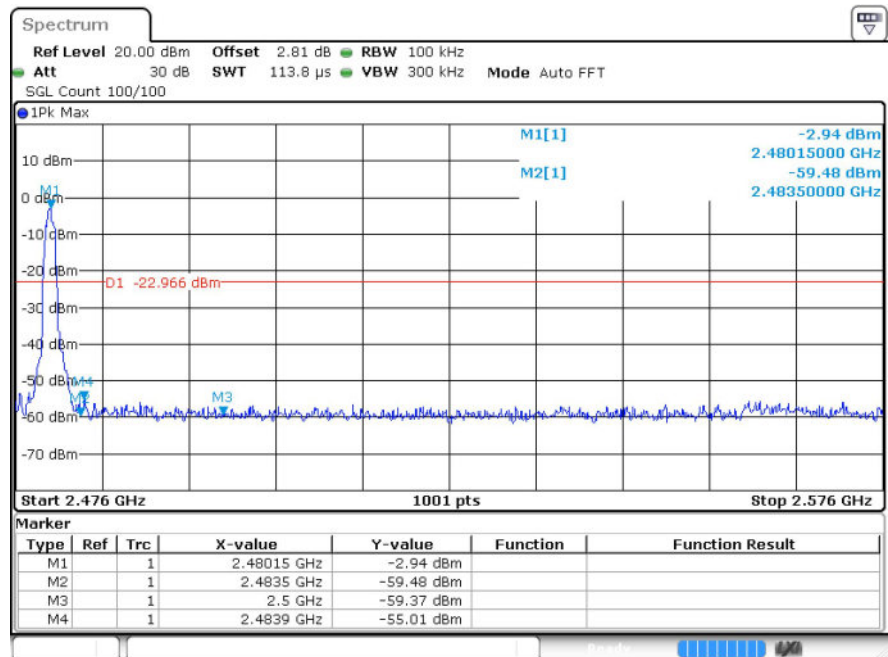
8DPSK/LCH/Hop



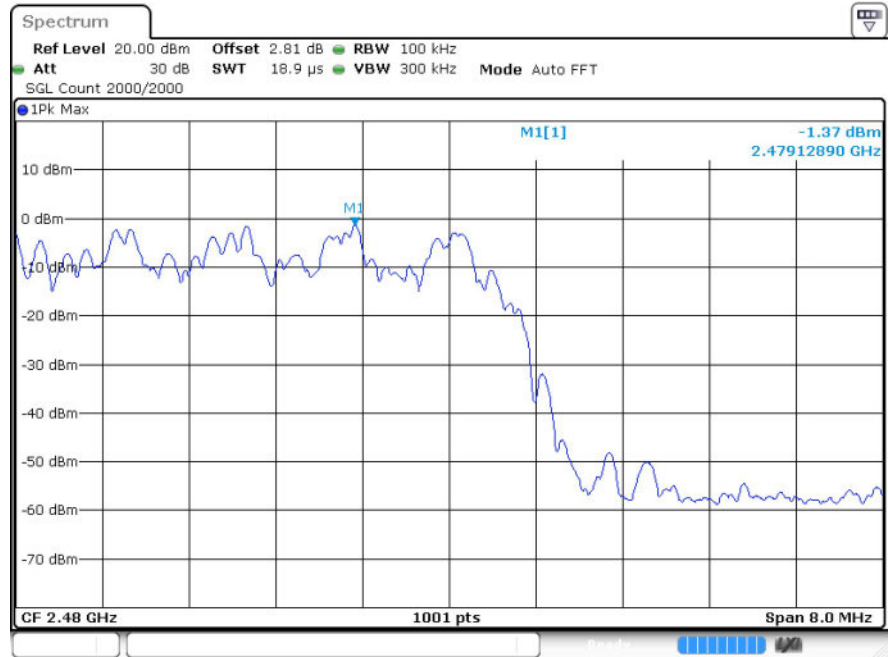
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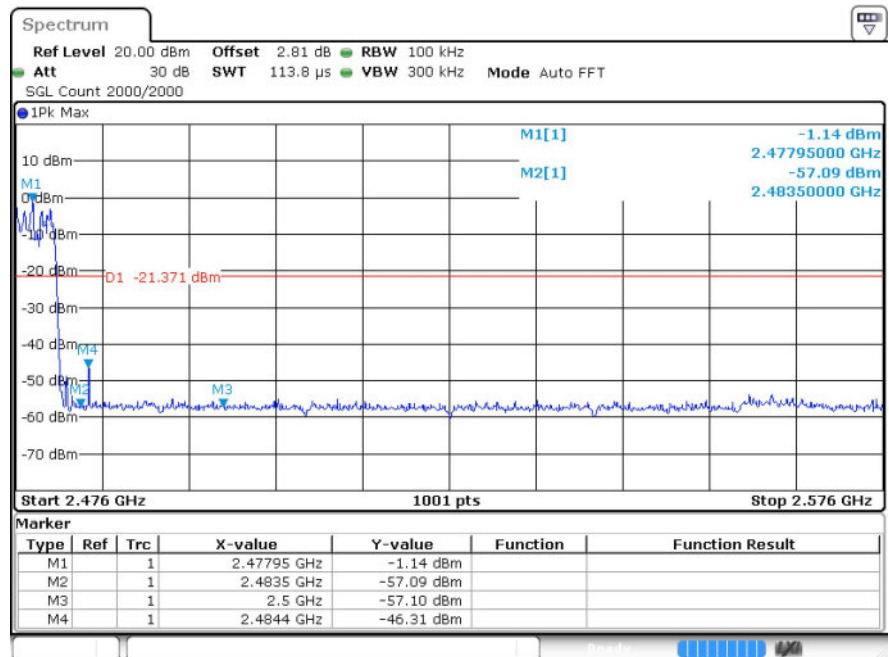
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

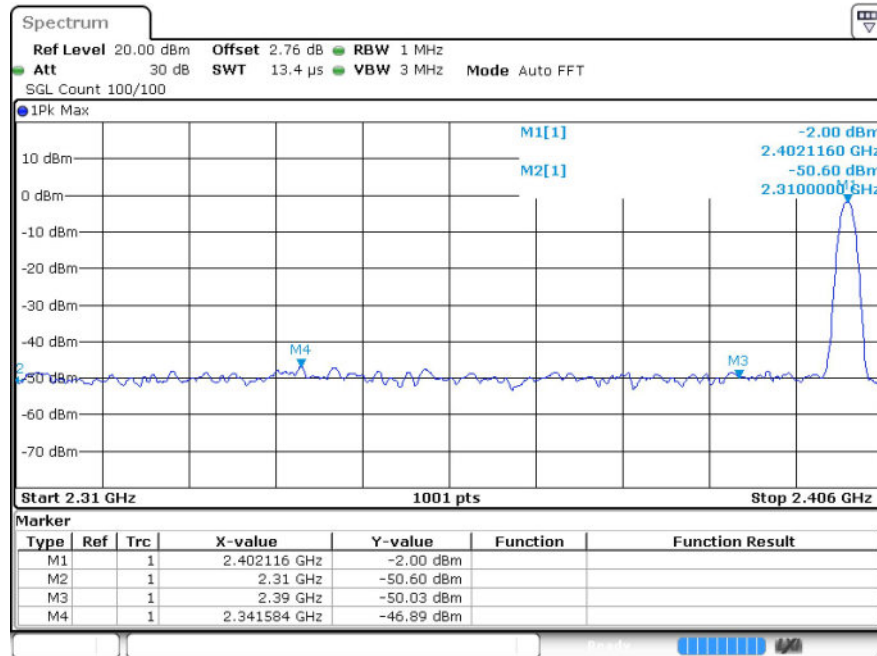
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.6	2	-	46.66	PEAK	74	Pass
	Off	2310.0	-56.77	2	4.98	45.47	AV	54	Pass
	Off	2341.584	-46.89	2	-	50.37	PEAK	74	Pass
	Off	2342.16	-54.35	2	4.98	47.89	AV	54	Pass
	Off	2390.0	-50.03	2	-	47.23	PEAK	74	Pass
	Off	2390.0	-57.74	2	4.98	44.5	AV	54	Pass
	Off	2483.5	-49.96	2	-	47.3	PEAK	74	Pass
	Off	2483.5	-56.9	2	5.06	45.42	AV	54	Pass
	Off	2487.304	-45.12	2	-	52.14	PEAK	74	Pass
	Off	2492.272	-55.74	2	5.06	46.58	AV	54	Pass
	Off	2500.0	-46.87	2	-	50.39	PEAK	74	Pass
	Off	2500.0	-56.4	2	5.06	45.92	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.46	2	-	47.8	PEAK	74	Pass
	Off	2310.0	-56.99	2	4.95	45.22	AV	54	Pass
	Off	2349.744	-47.19	2	-	50.07	PEAK	74	Pass
	Off	2338.704	-54.64	2	4.95	47.57	AV	54	Pass
	Off	2390.0	-49.98	2	-	47.28	PEAK	74	Pass
	Off	2390.0	-56.37	2	4.95	45.84	AV	54	Pass
	Off	2483.5	-47.05	2	-	50.21	PEAK	74	Pass
	Off	2483.5	-56.64	2	4.95	45.57	AV	54	Pass
	Off	2495.752	-46.78	2	-	50.48	PEAK	74	Pass
	Off	2484.352	-55.59	2	4.95	46.62	AV	54	Pass
	Off	2500.0	-49.85	2	-	47.41	PEAK	74	Pass
	Off	2500.0	-56.87	2	4.95	45.34	AV	54	Pass
8DPSK	Off	2310.0	-50.25	2	-	47.01	PEAK	74	Pass
	Off	2310.0	-56.34	2	4.95	45.87	AV	54	Pass
	Off	2342.064	-46.59	2	-	50.67	PEAK	74	Pass
	Off	2340.048	-54.45	2	4.95	47.76	AV	54	Pass



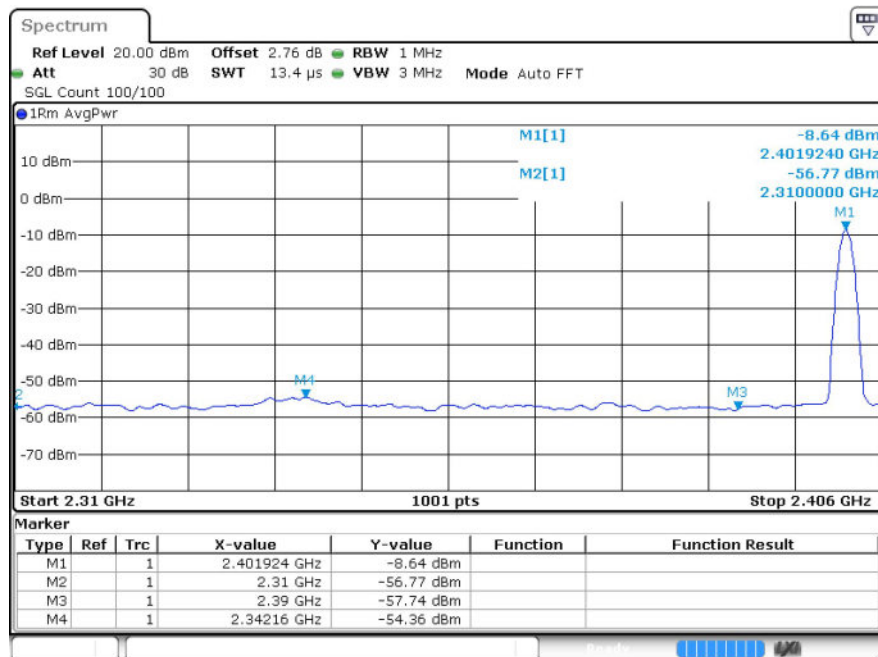
Off	2390.0	-51.65	2	-	45.61	PEAK	74	Pass
Off	2390.0	-58.06	2	4.95	44.15	AV	54	Pass
Off	2483.5	-46.72	2	-	50.54	PEAK	74	Pass
Off	2483.5	-56.75	2	4.95	45.46	AV	54	Pass
Off	2483.56	-46.67	2	-	50.59	PEAK	74	Pass
Off	2489.08	-55.88	2	4.95	46.33	AV	54	Pass
Off	2500.0	-47.9	2	-	49.36	PEAK	74	Pass
Off	2500.0	-56.29	2	4.95	45.92	AV	54	Pass

9.2 Test Graphs

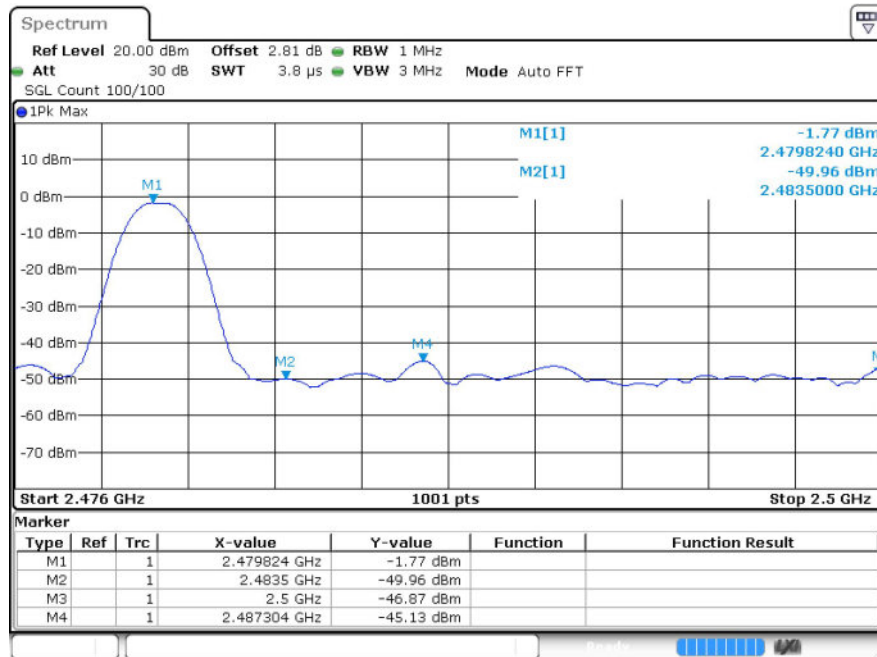
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



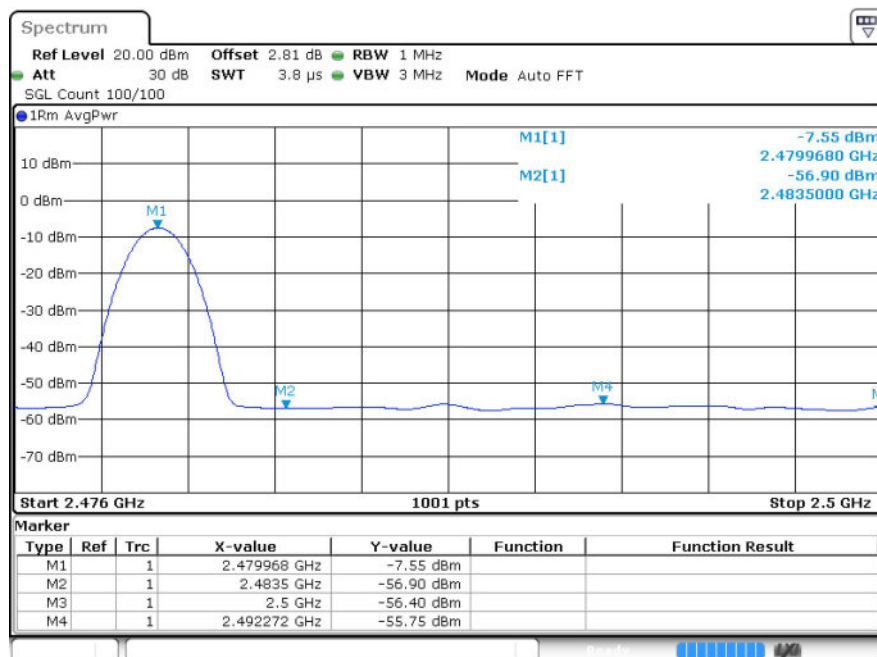
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



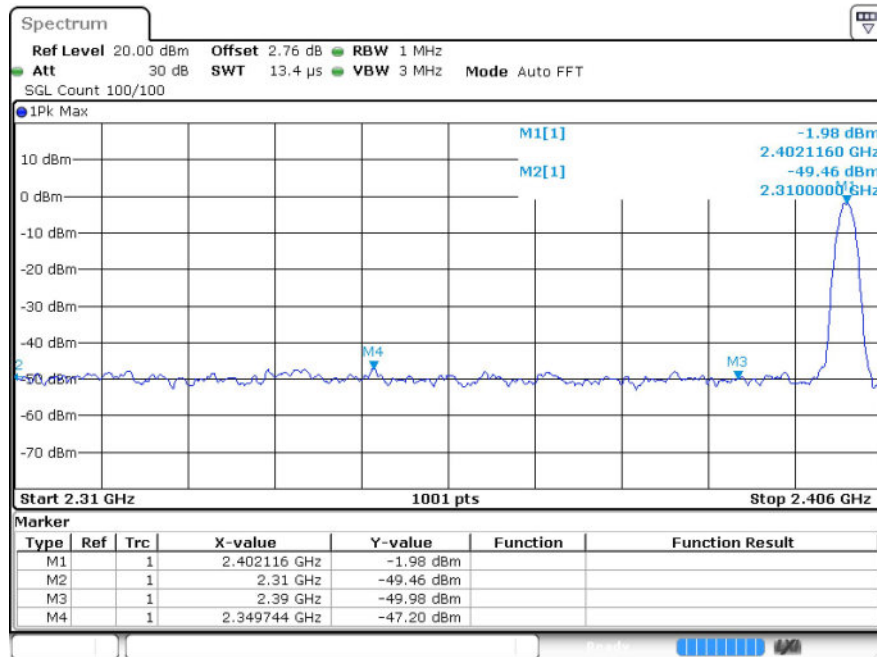
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



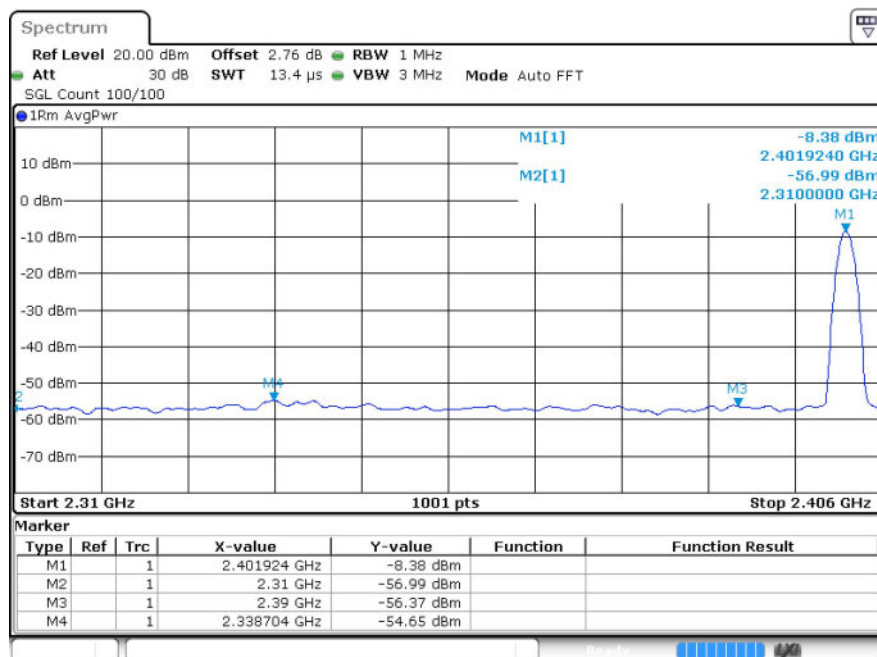
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



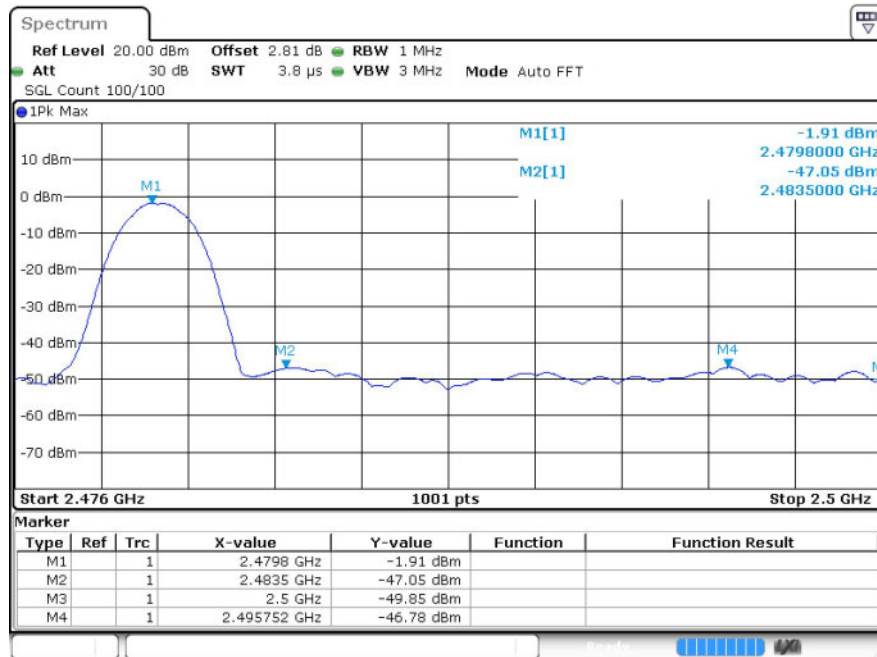
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



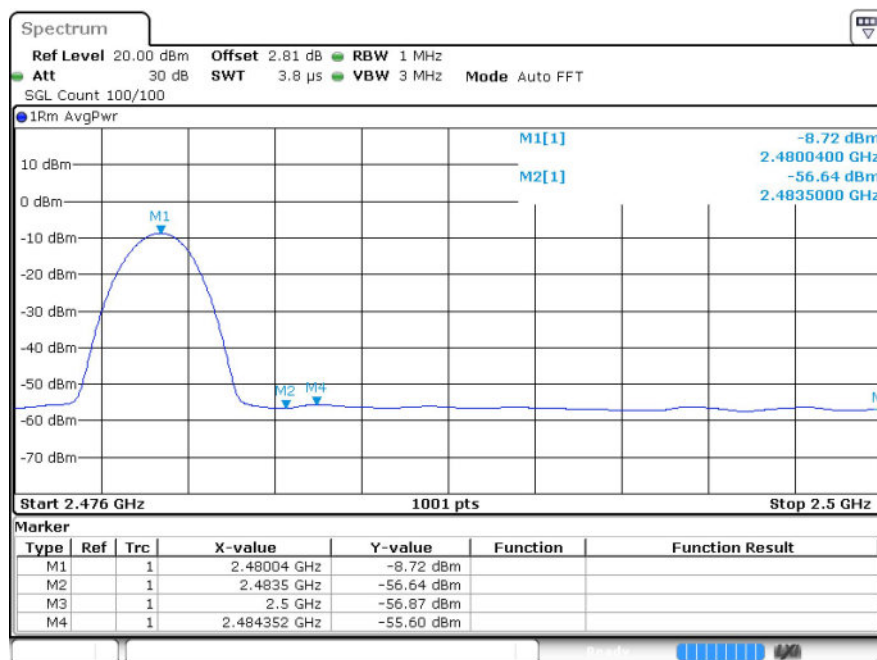
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



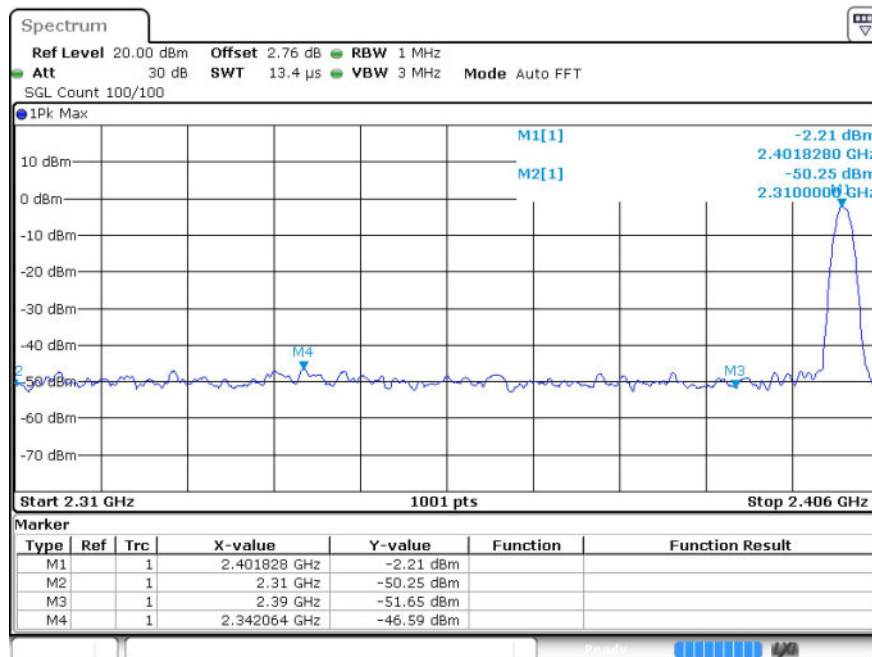
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



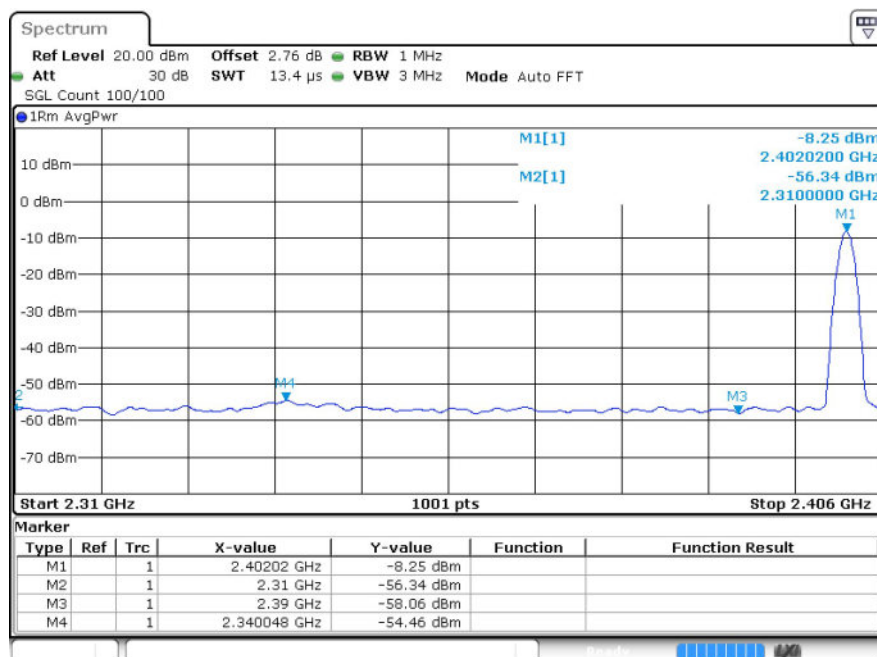
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



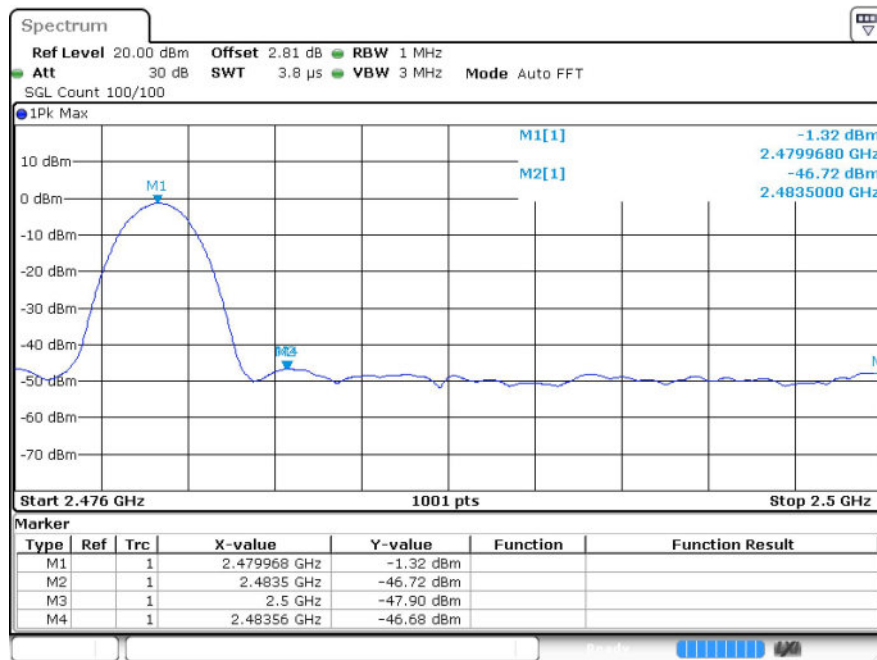
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



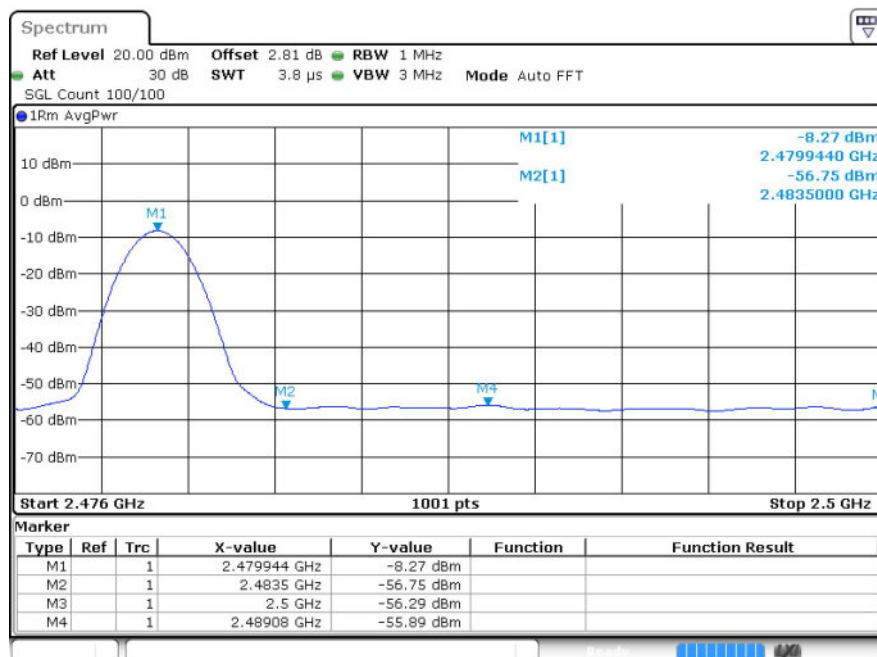
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---