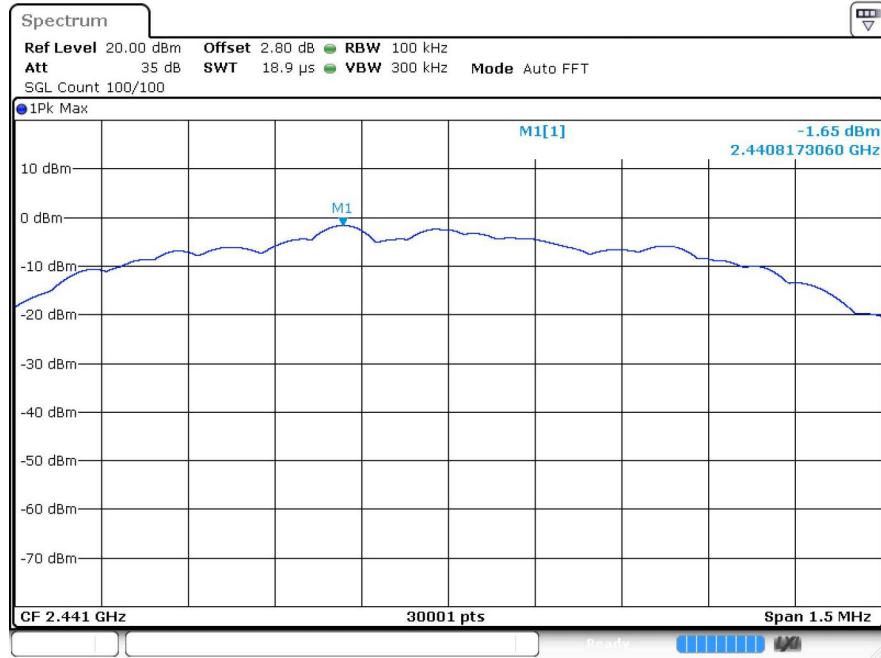
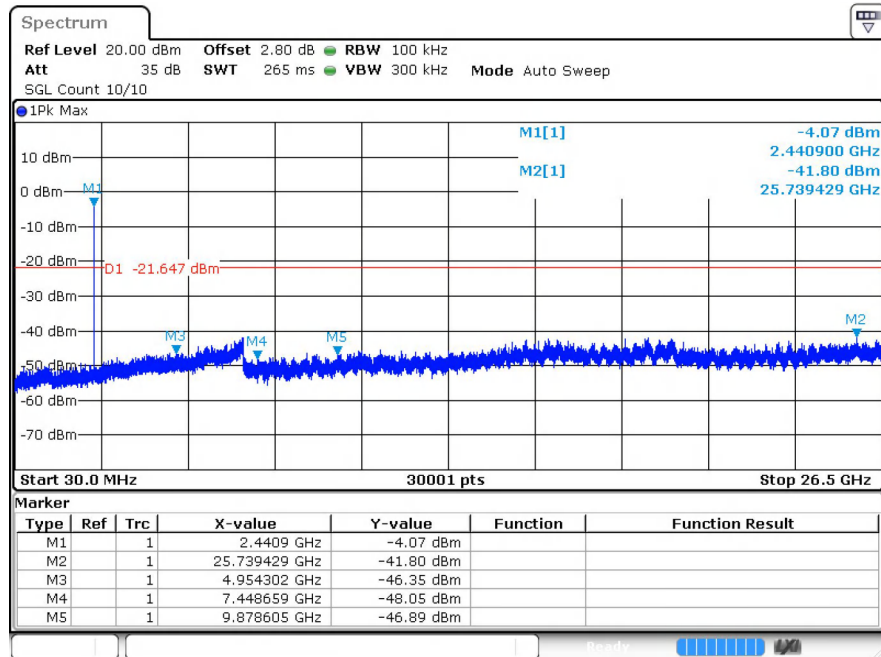


$\pi/4$ DQPSK_MCH_Graphs

Pref

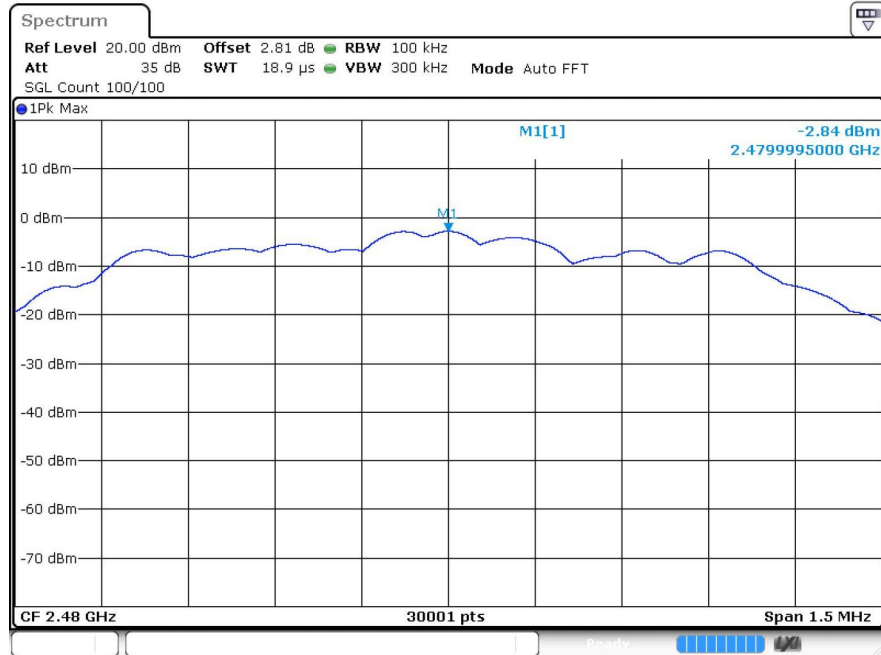


Puw

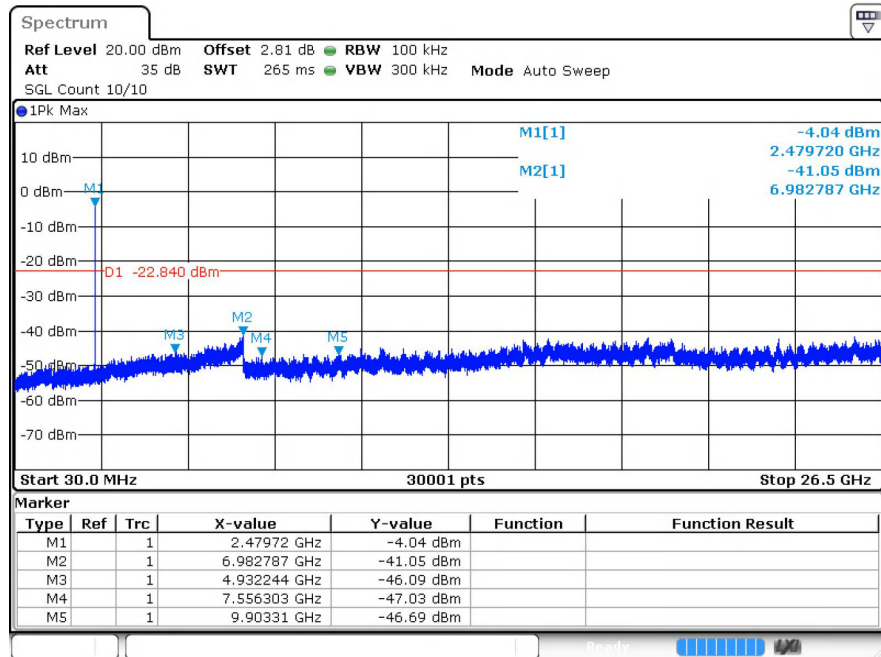


$\pi/4$ DQPSK_HCH_Graphs

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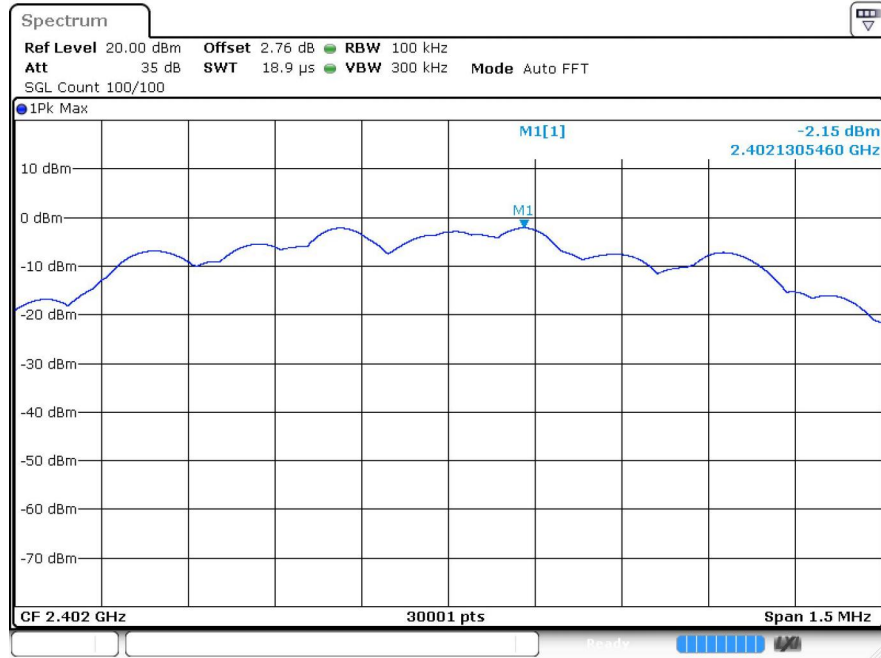


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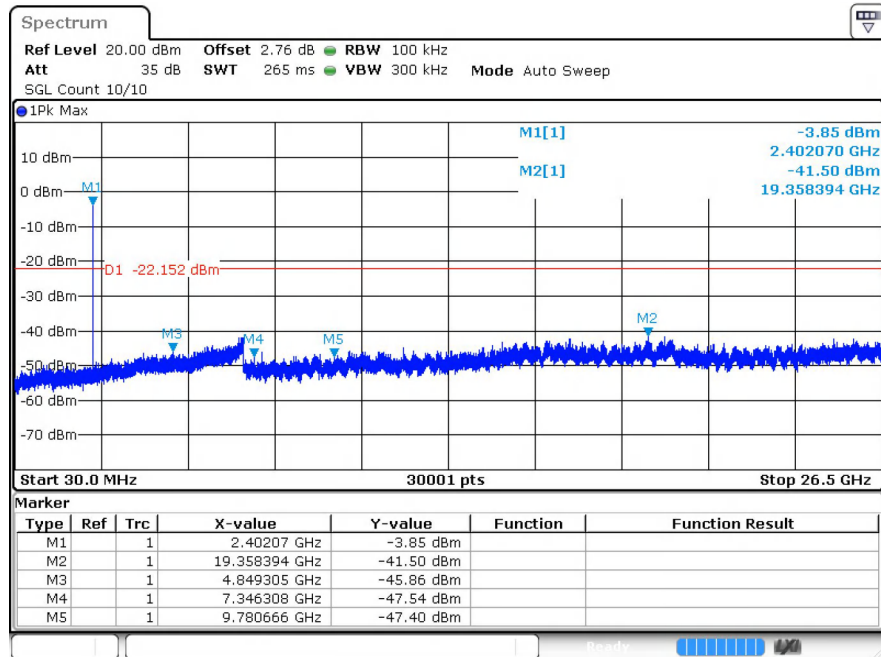


8DPSK_LCH_Graphs

Pref

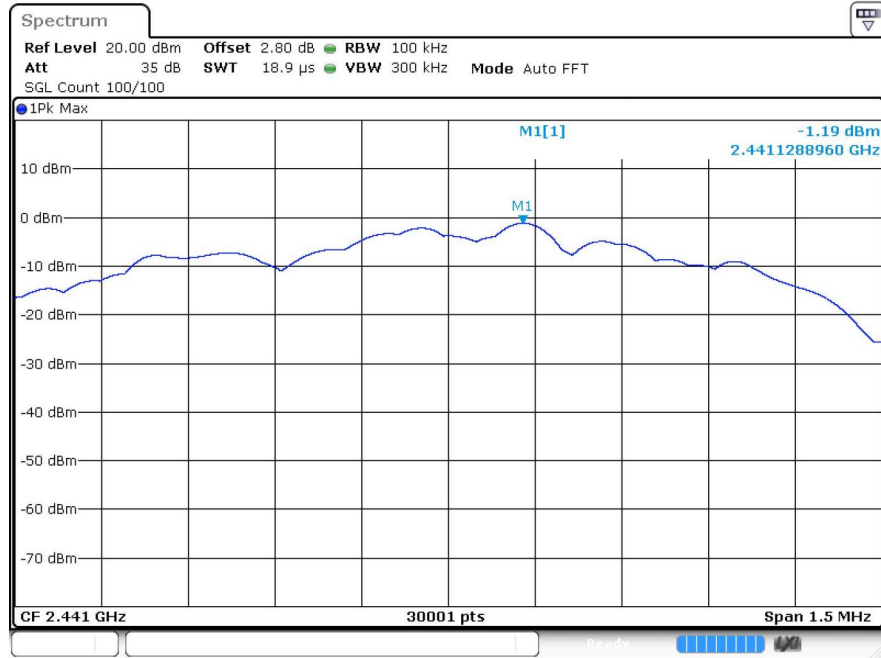


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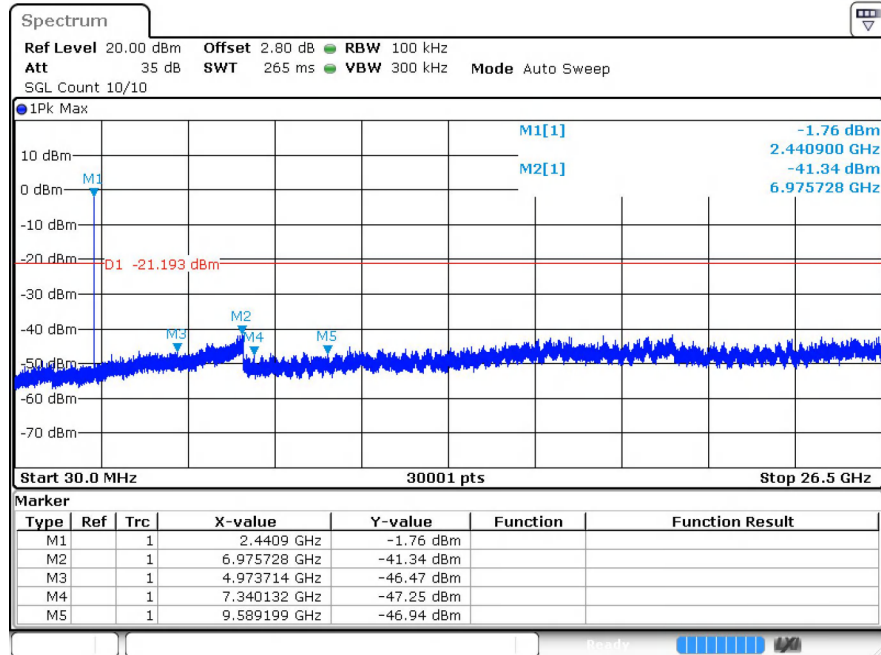


8DPSK_MCH_Graphs

Pref

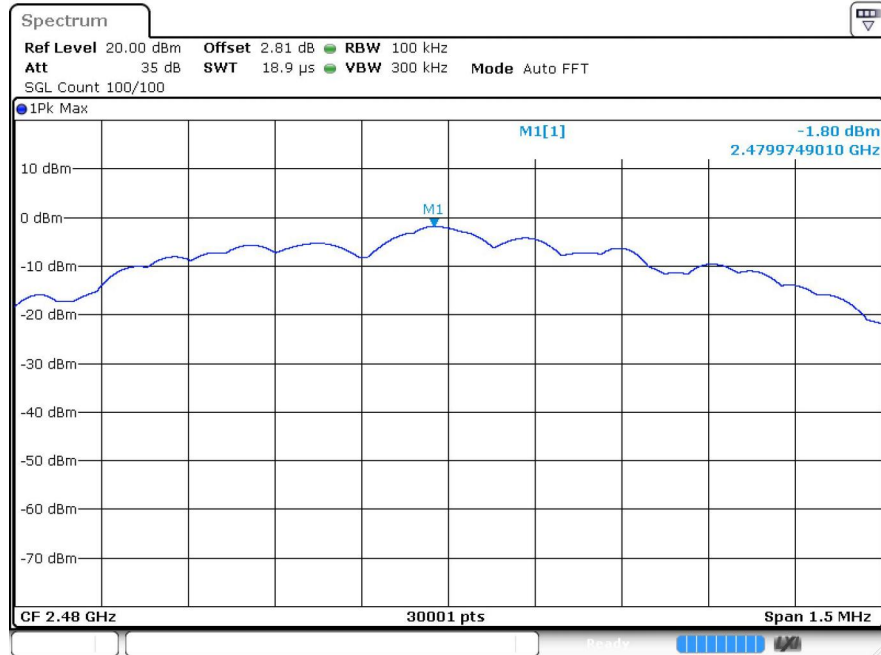


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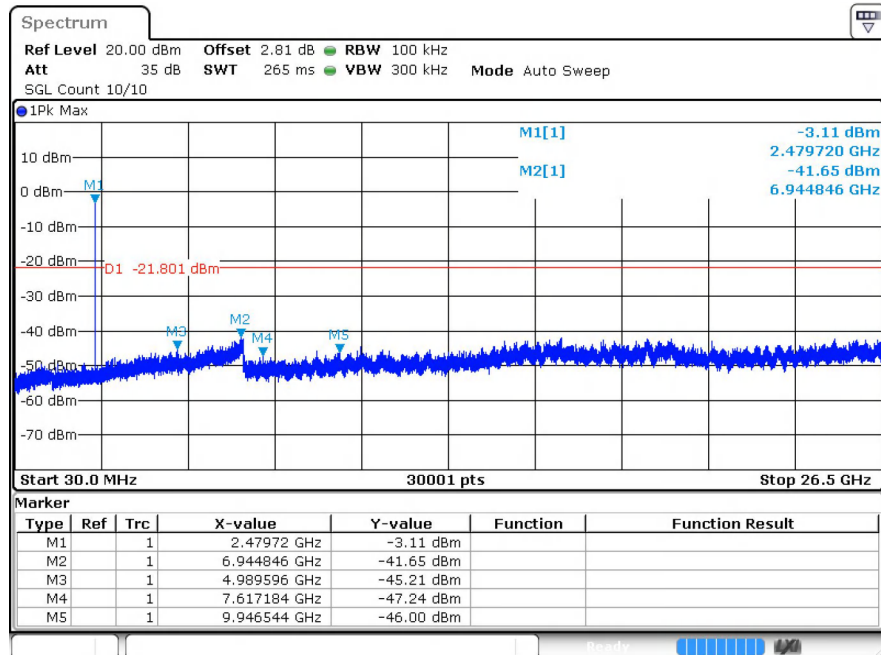


8DPSK_HCH_Graphs

Pref



Puw

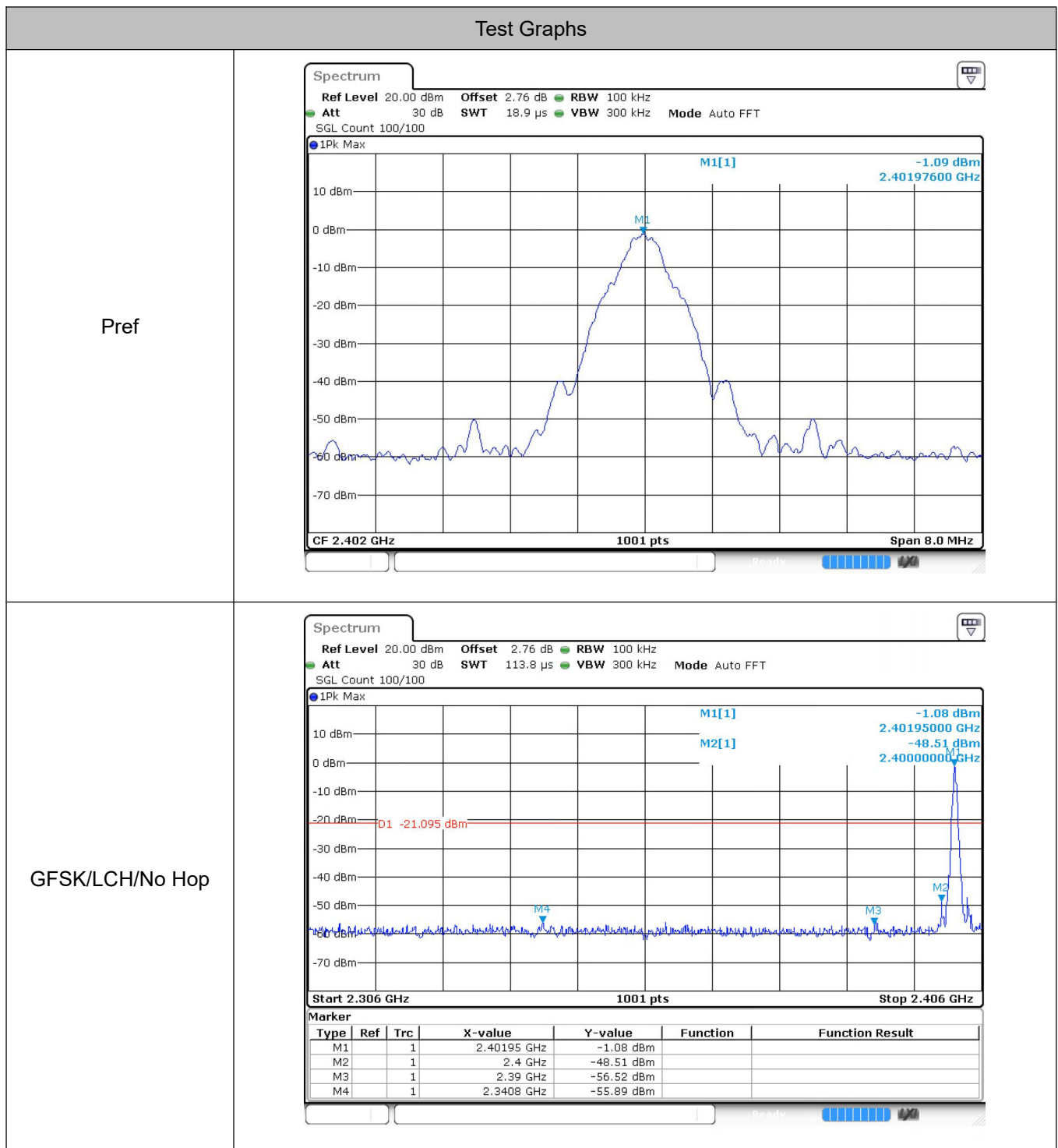


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.79	-20	Pass
			On	-53.79	-20	Pass
	HCH	2480	Off	-44.73	-20	Pass
			On	-55.88	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.9	-20	Pass
			On	-51.37	-20	Pass
	HCH	2480	Off	-53.29	-20	Pass
			On	-49.36	-20	Pass
8DPSK	LCH	2402	Off	-52.44	-20	Pass
			On	-52.22	-20	Pass
	HCH	2480	Off	-53.31	-20	Pass
			On	-47.75	-20	Pass

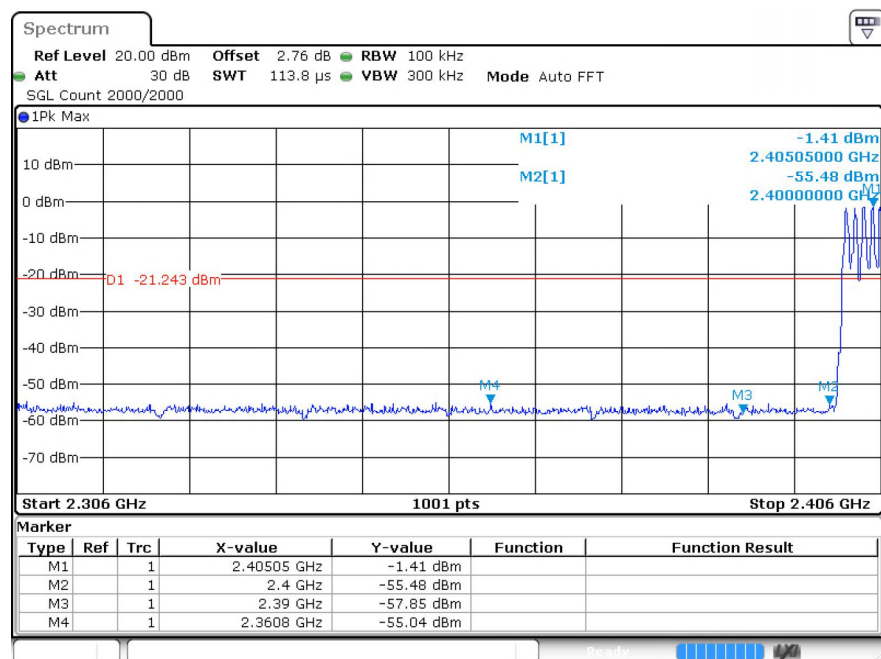
8.2 Test Graphs



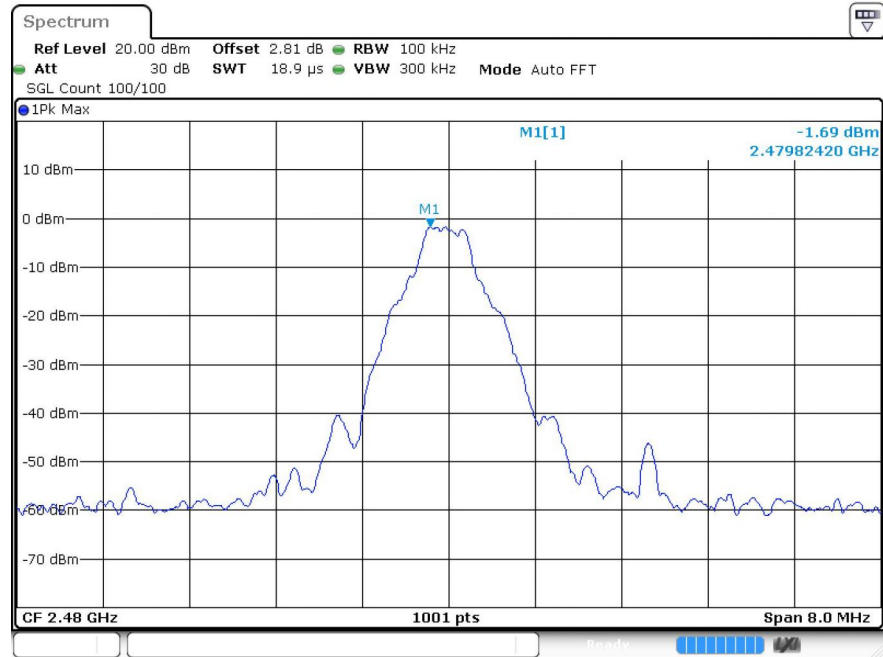
Ref



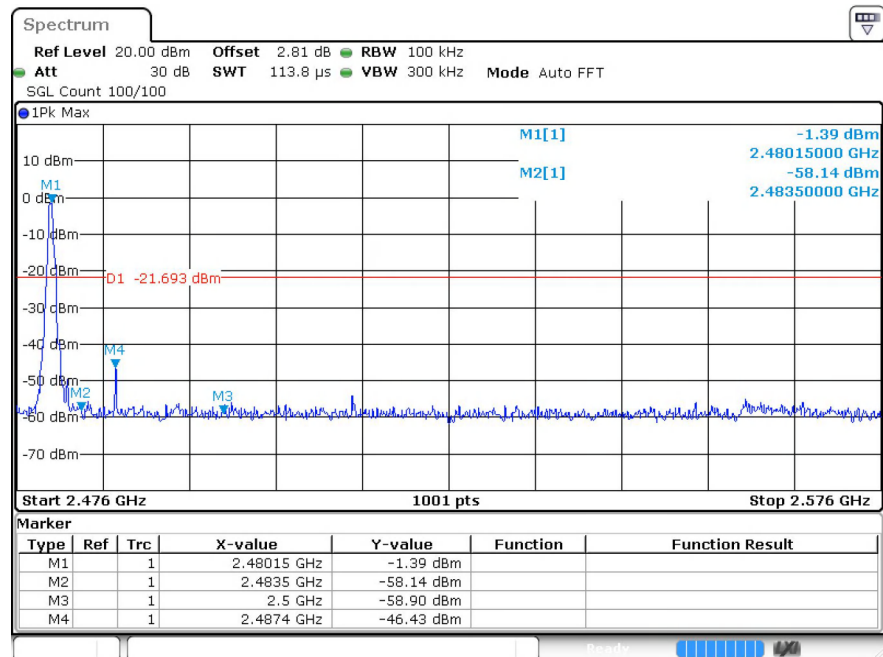
GFSK/LCH/Hop



Ref



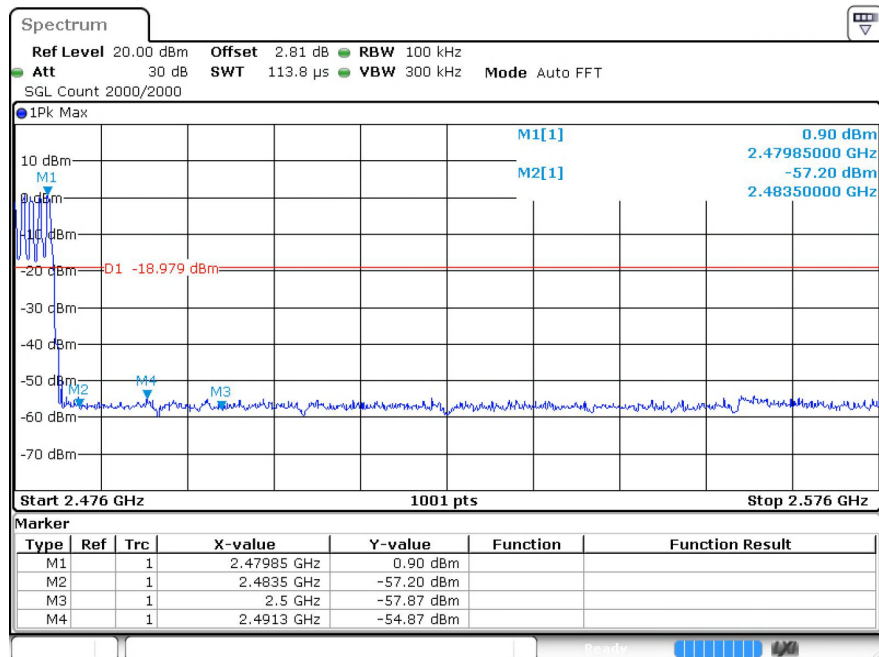
GFSK/HCH/No Hop



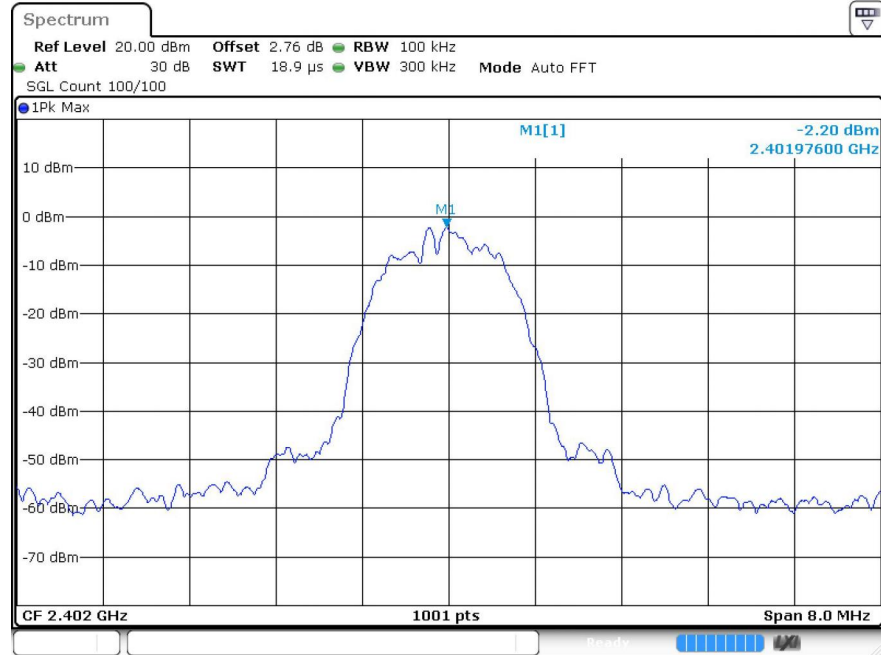
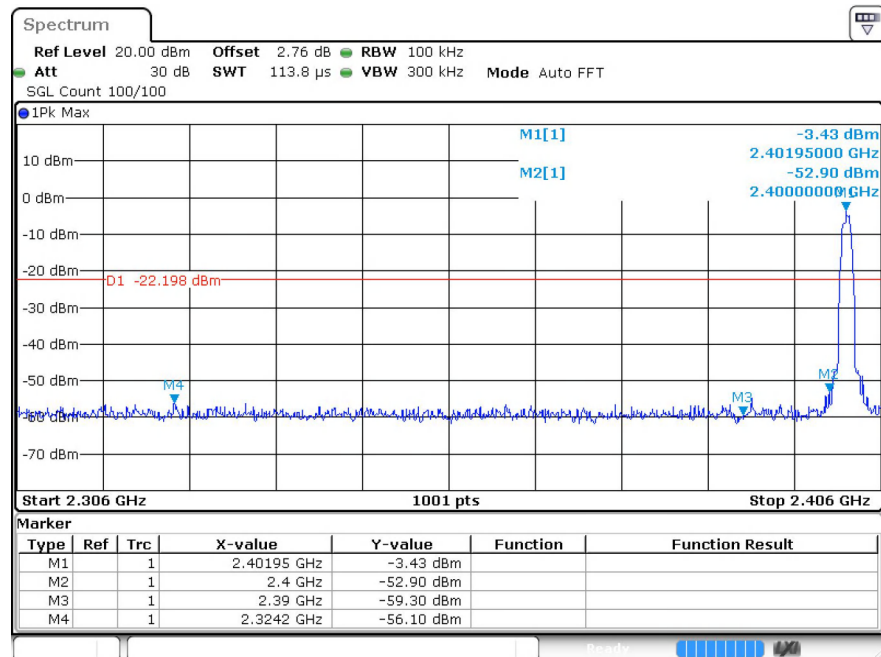
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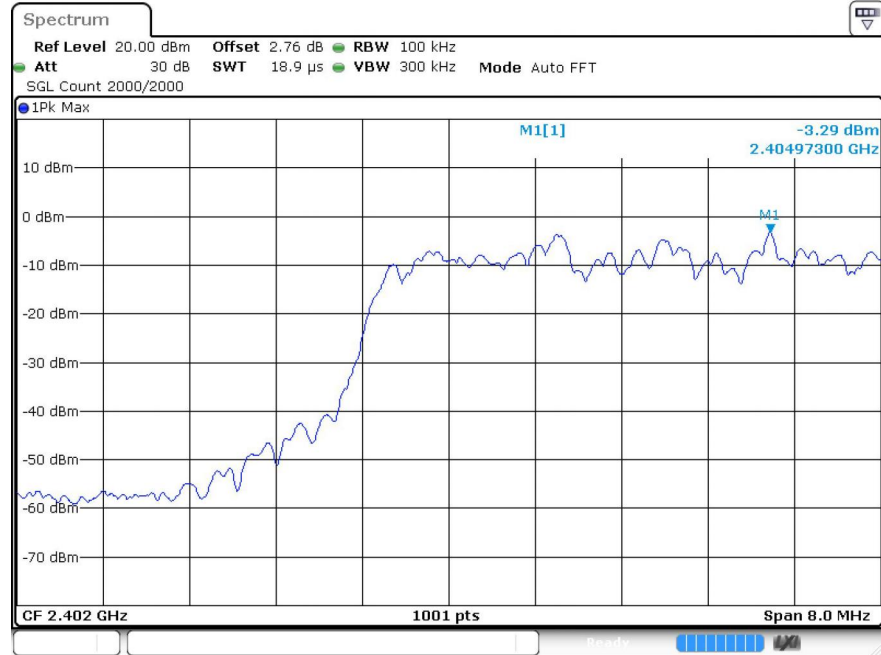
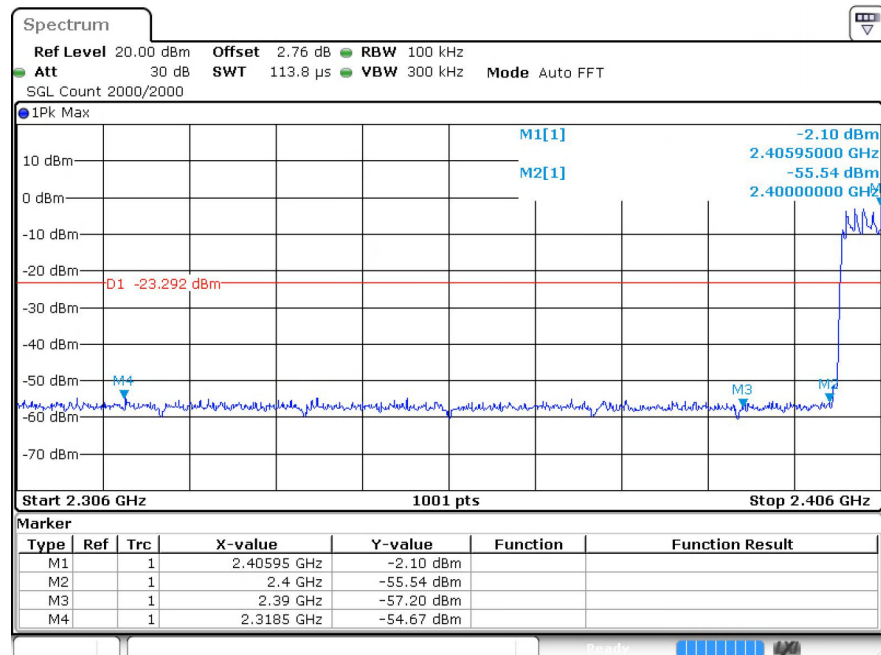
GFSK/HCH/Hop



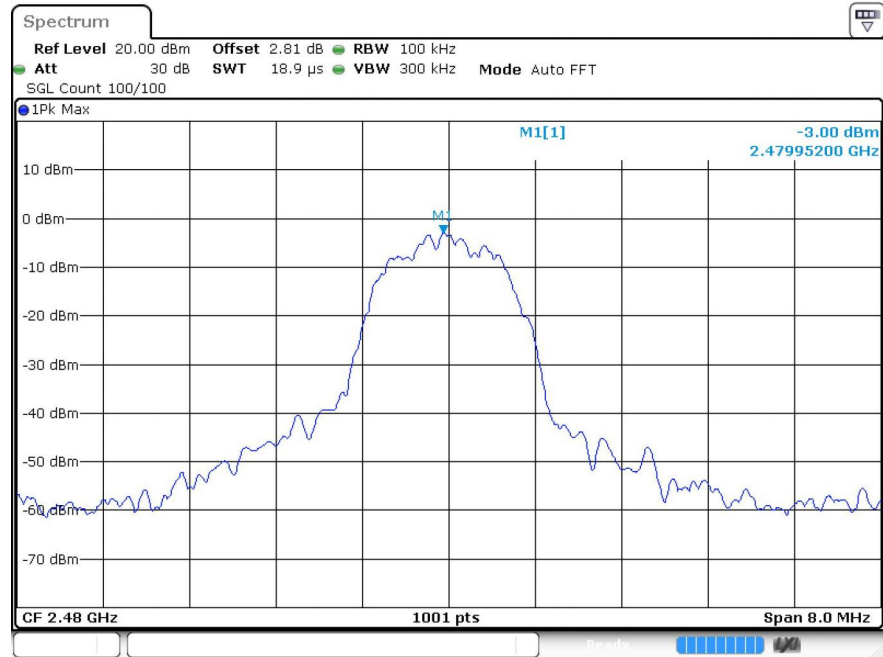
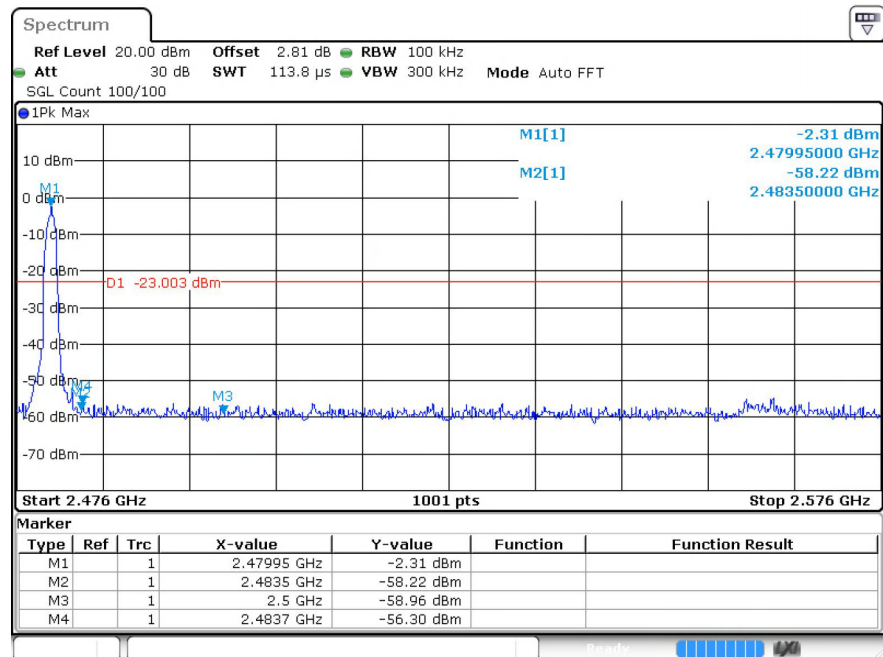
Ref


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


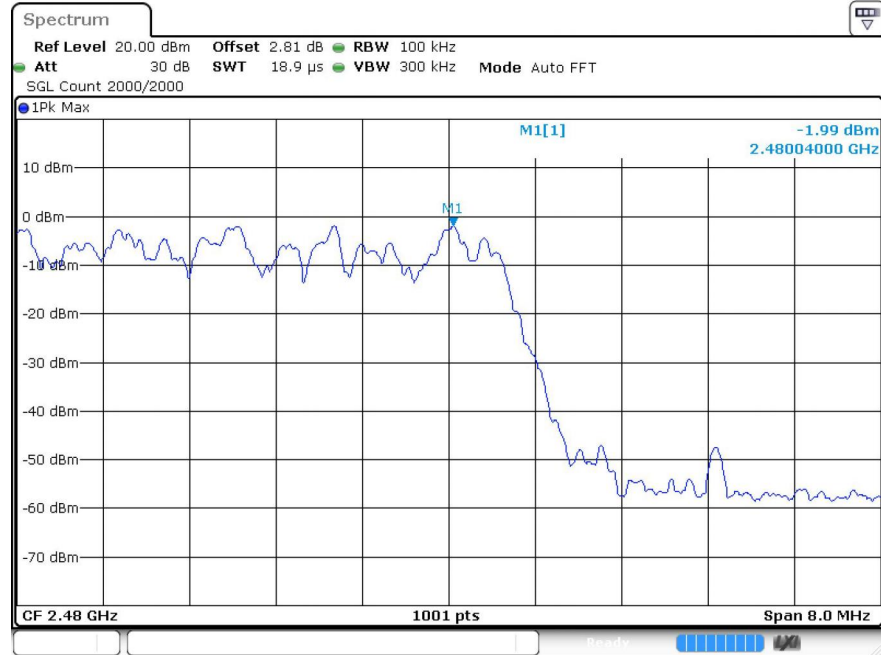
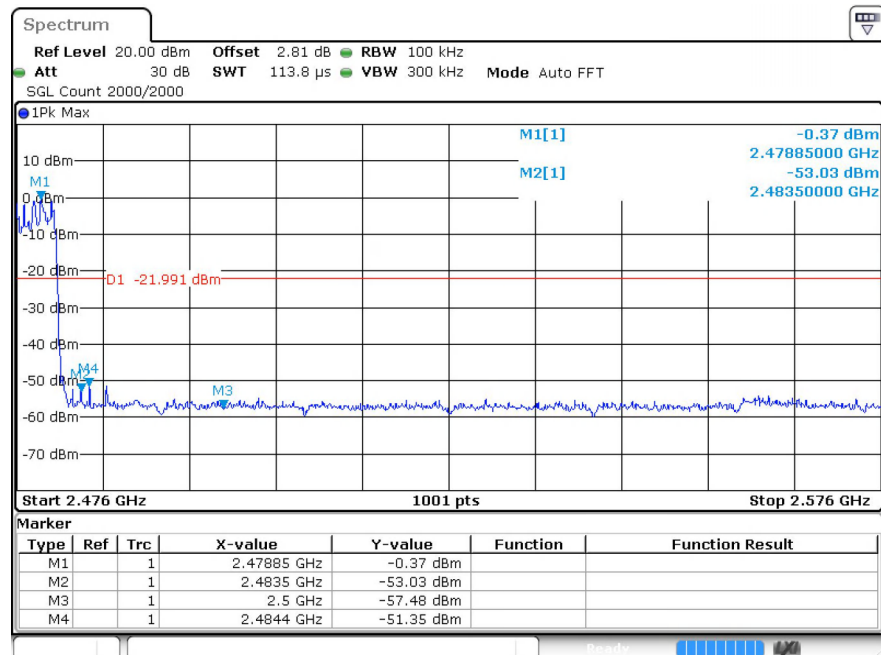
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 $\pi/4$ DQPSK/LCH/Hop


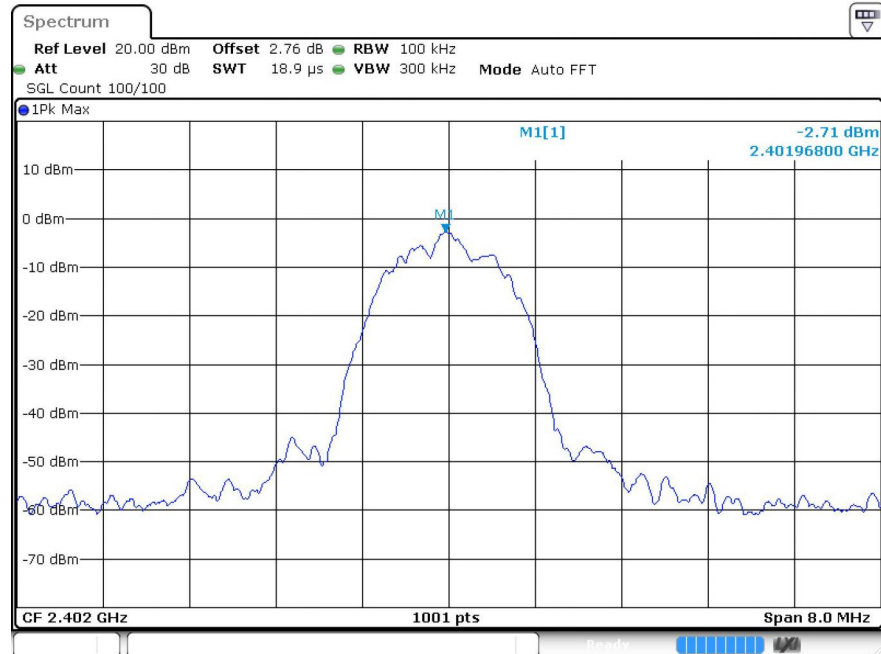
Ref


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


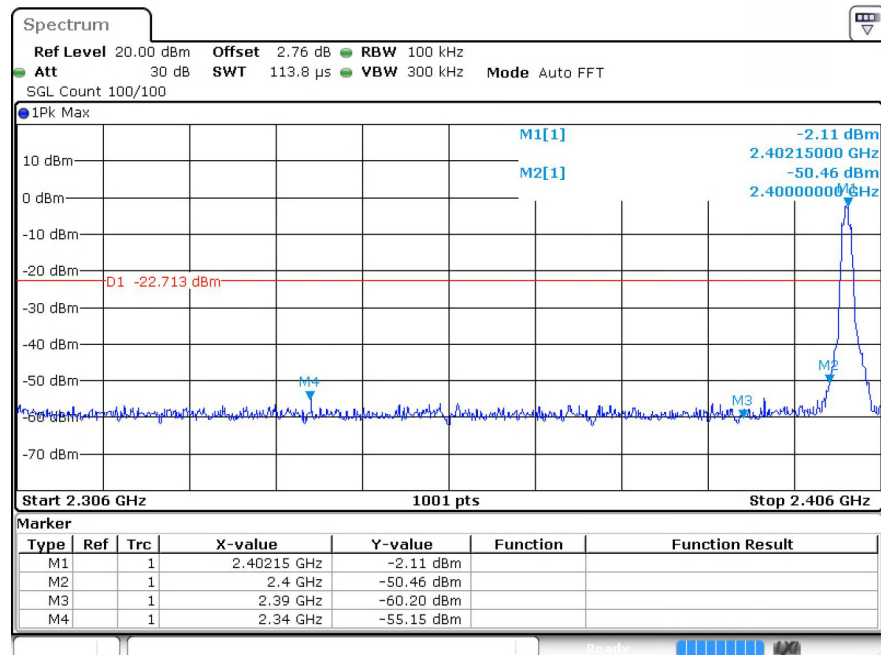
Ref


 $\pi/4$ DQPSK/HCH/Hop


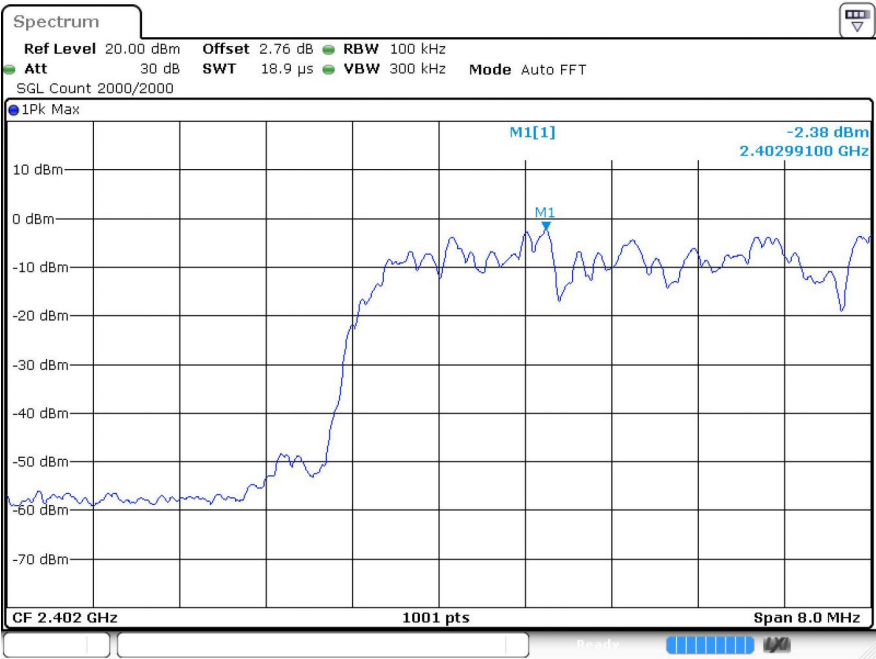
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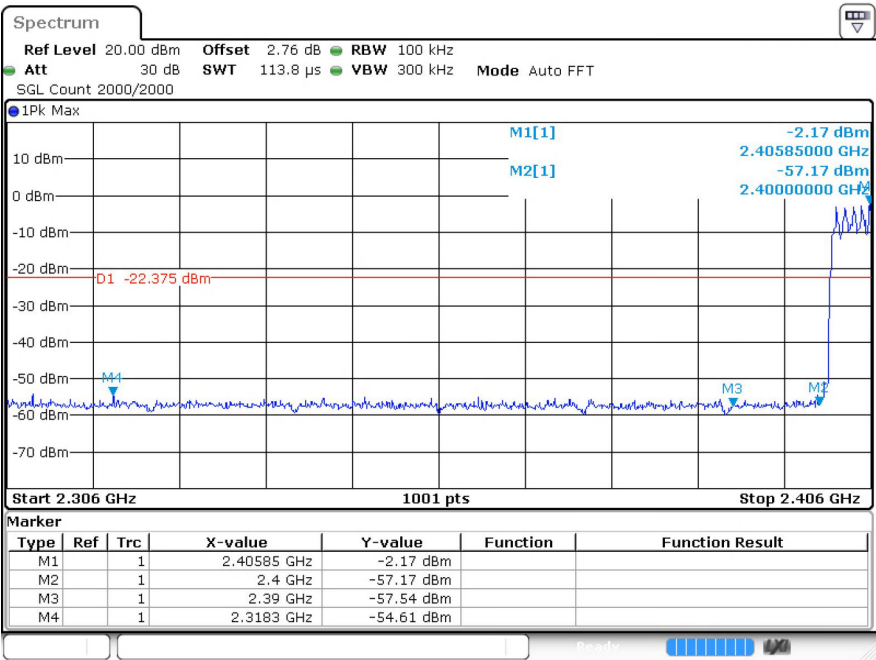
8DPSK/LCH/No Hop



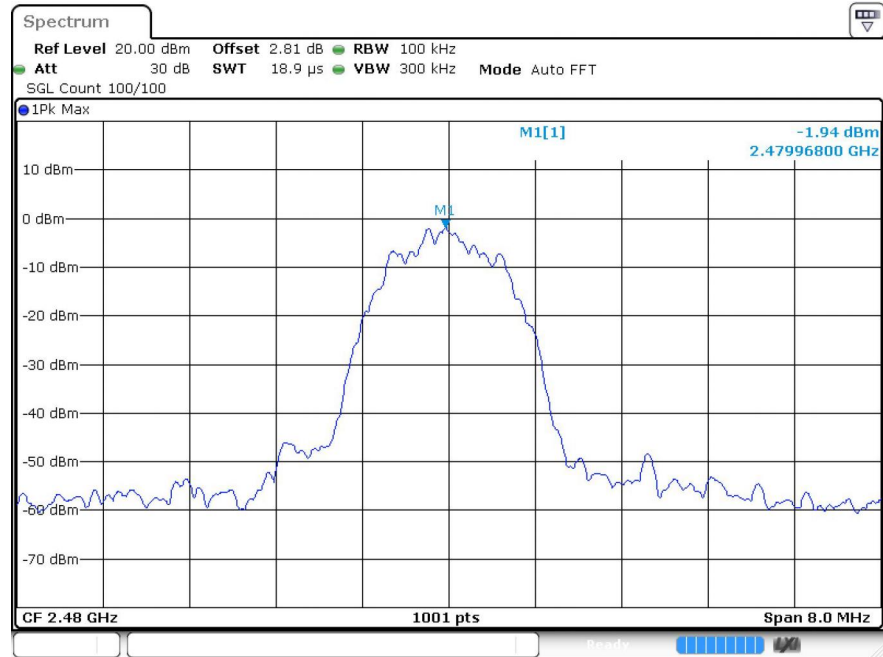
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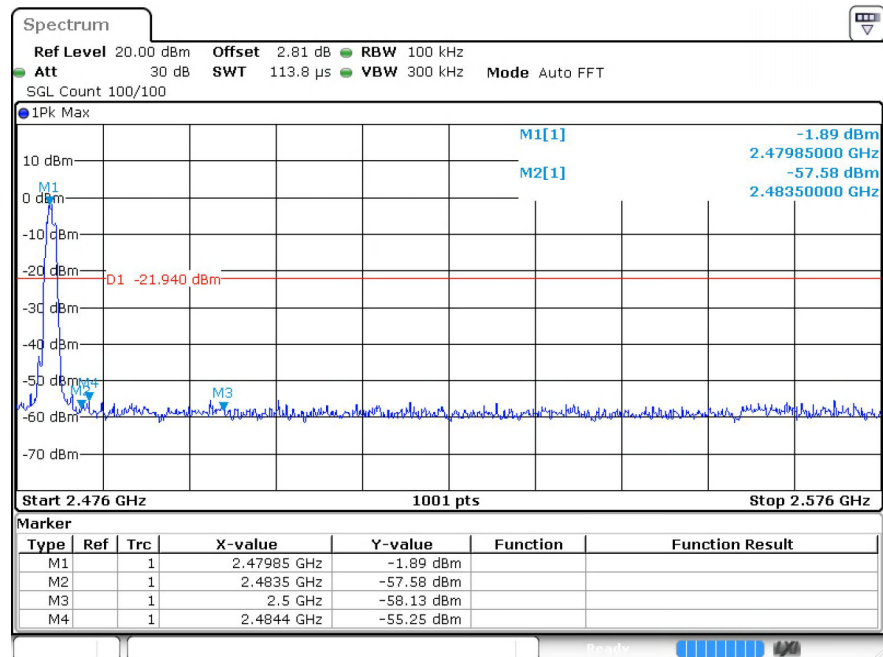
8DPSK/LCH/Hop

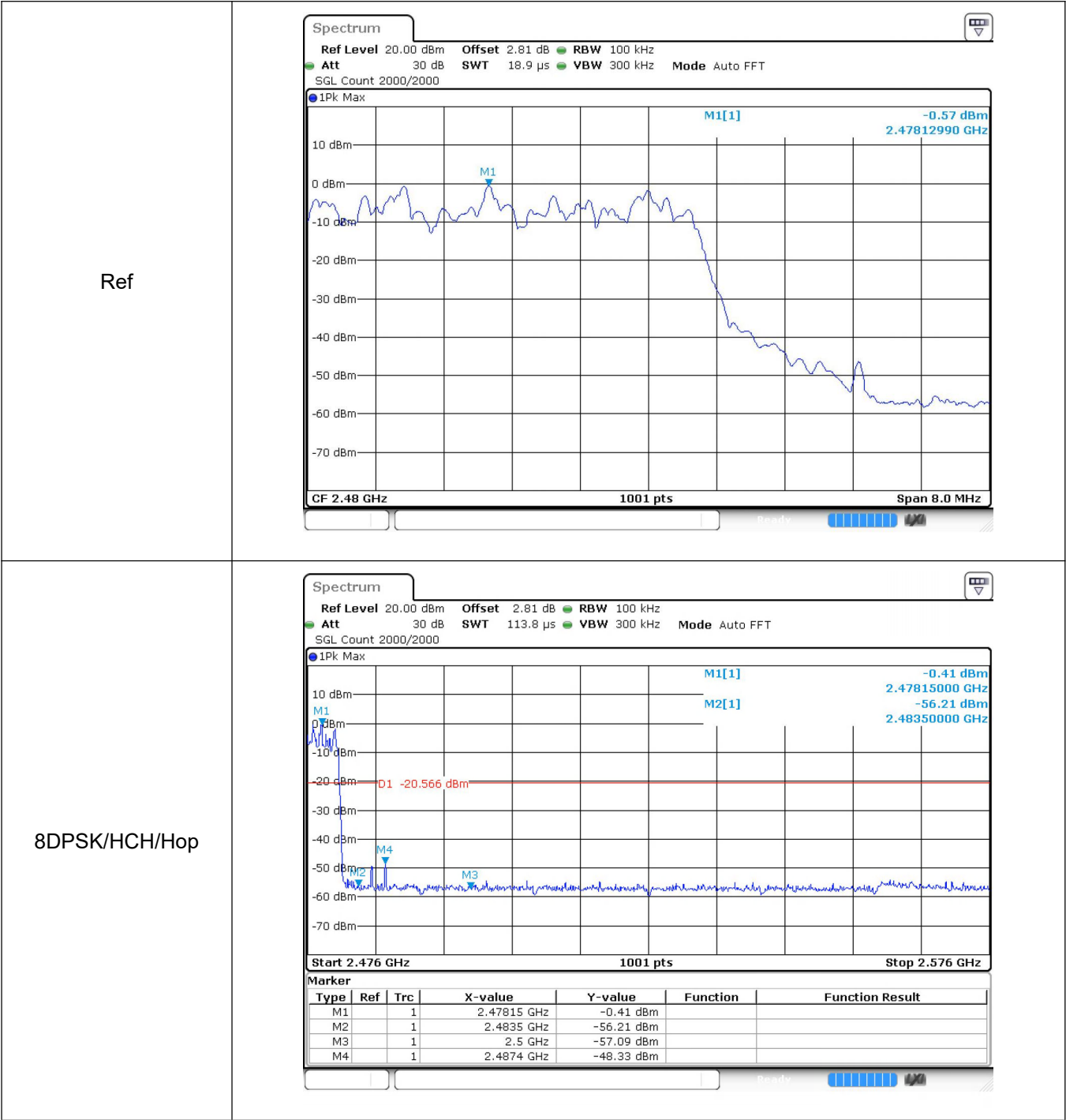


Ref



8DPSK/HCH/No Hop





9 Restrict-band band-edge measurements

9.1 Test Result

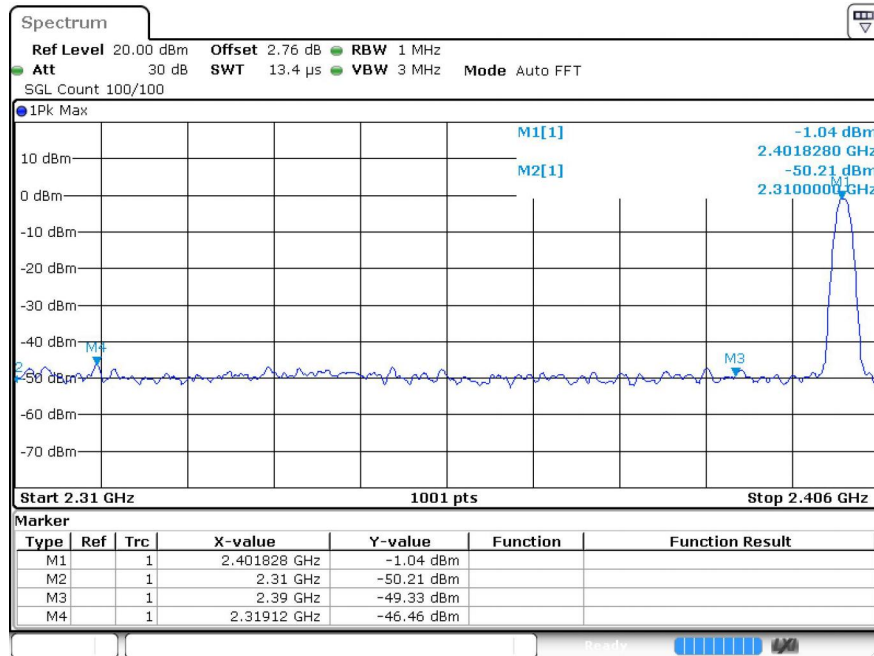
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.21	3.3	-	48.35	PEAK	74	Pass
	Off	2310.0	-57.27	3.3	4.95	46.24	AV	54	Pass
	Off	2319.12	-46.45	3.3	-	52.11	PEAK	74	Pass
	Off	2339.568	-54.32	3.3	4.95	49.19	AV	54	Pass
	Off	2390.0	-49.33	3.3	-	49.23	PEAK	74	Pass
	Off	2390.0	-55.51	3.3	4.95	48	AV	54	Pass
	Off	2483.5	-48.63	3.3	-	49.93	PEAK	74	Pass
	Off	2483.5	-56.35	3.3	5.06	47.27	AV	54	Pass
	Off	2490.424	-46.42	3.3	-	52.14	PEAK	74	Pass
	Off	2484.136	-55.72	3.3	5.06	47.9	AV	54	Pass
	Off	2500.0	-51.55	3.3	-	47.01	PEAK	74	Pass
	Off	2500.0	-56.92	3.3	5.06	46.7	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.8	3.3	-	49.76	PEAK	74	Pass
	Off	2310.0	-56.54	3.3	4.95	46.97	AV	54	Pass
	Off	2362.992	-47.03	3.3	-	51.53	PEAK	74	Pass
	Off	2338.128	-54.13	3.3	4.95	49.38	AV	54	Pass
	Off	2390.0	-50.68	3.3	-	47.88	PEAK	74	Pass
	Off	2390.0	-56.89	3.3	4.95	46.62	AV	54	Pass
	Off	2483.5	-48.92	3.3	-	49.64	PEAK	74	Pass
	Off	2483.5	-55.69	3.3	4.95	47.82	AV	54	Pass
	Off	2487.352	-45.19	3.3	-	53.37	PEAK	74	Pass
	Off	2484.04	-55.12	3.3	4.95	48.39	AV	54	Pass
	Off	2500.0	-49.74	3.3	-	48.82	PEAK	74	Pass
	Off	2500.0	-56.35	3.3	4.95	47.16	AV	54	Pass
8DPSK	Off	2310.0	-49.47	3.3	-	49.09	PEAK	74	Pass
	Off	2310.0	-56.97	3.3	4.95	46.54	AV	54	Pass
	Off	2341.488	-45.36	3.3	-	53.2	PEAK	74	Pass
	Off	2342.256	-54.76	3.3	4.95	48.75	AV	54	Pass



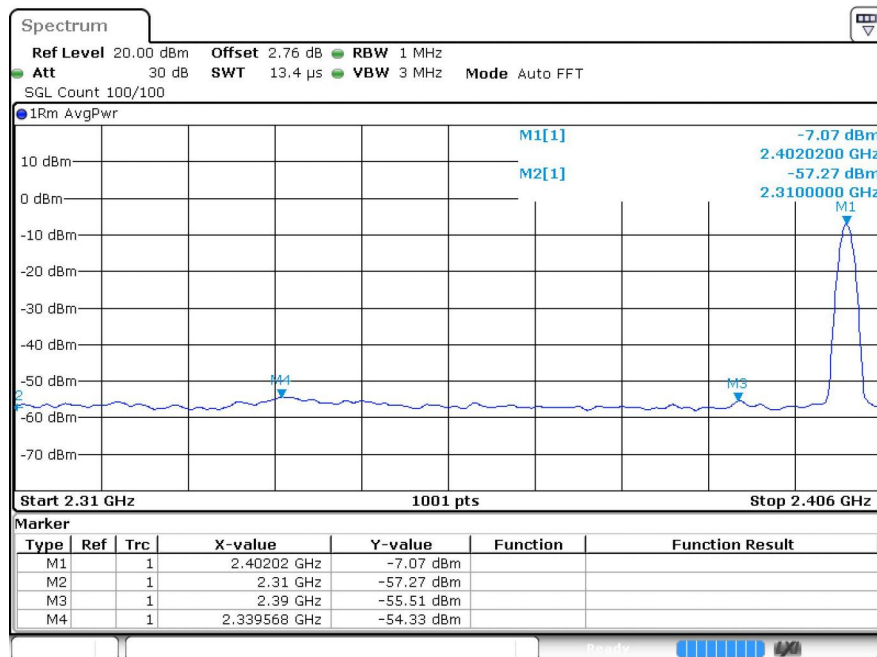
Off	2390.0	-50.59	3.3	-	47.97	PEAK	74	Pass
Off	2390.0	-56.91	3.3	4.95	46.6	AV	54	Pass
Off	2483.5	-49.01	3.3	-	49.55	PEAK	74	Pass
Off	2483.5	-55.6	3.3	4.95	47.91	AV	54	Pass
Off	2487.424	-44.79	3.3	-	53.77	PEAK	74	Pass
Off	2489.848	-55.2	3.3	4.95	48.31	AV	54	Pass
Off	2500.0	-48.56	3.3	-	50	PEAK	74	Pass
Off	2500.0	-55.94	3.3	4.95	47.57	AV	54	Pass

9.2 Test Graphs

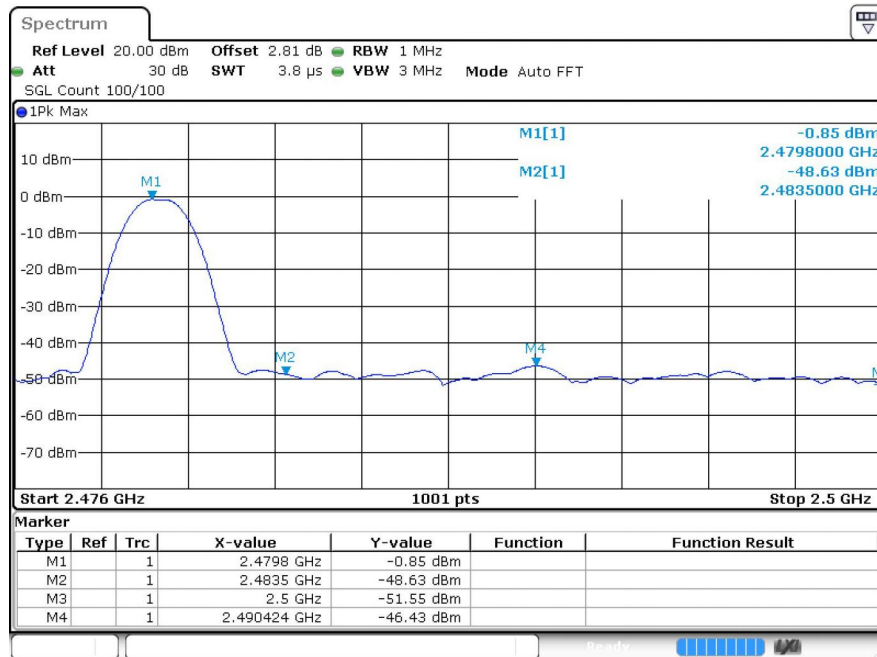
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



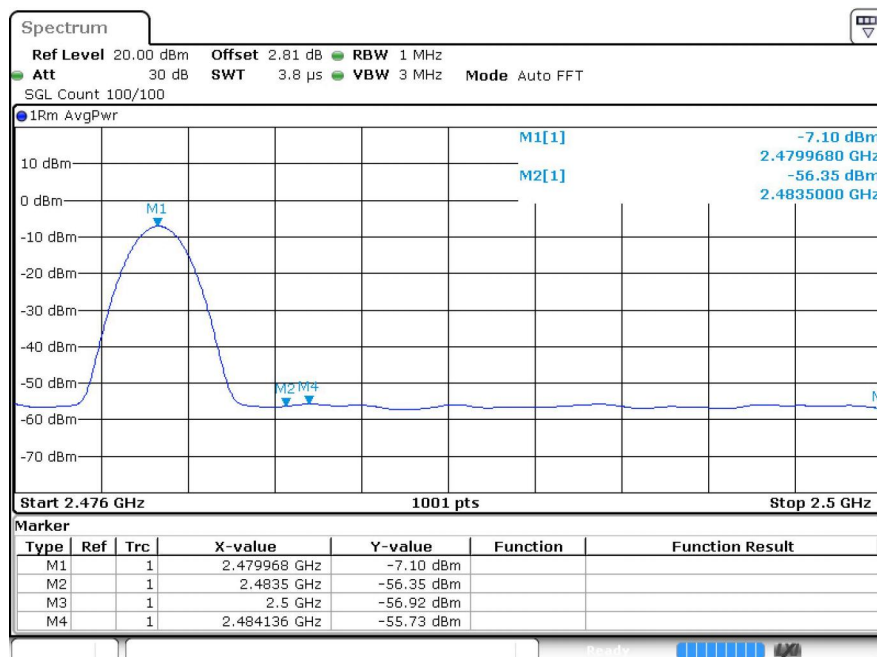
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



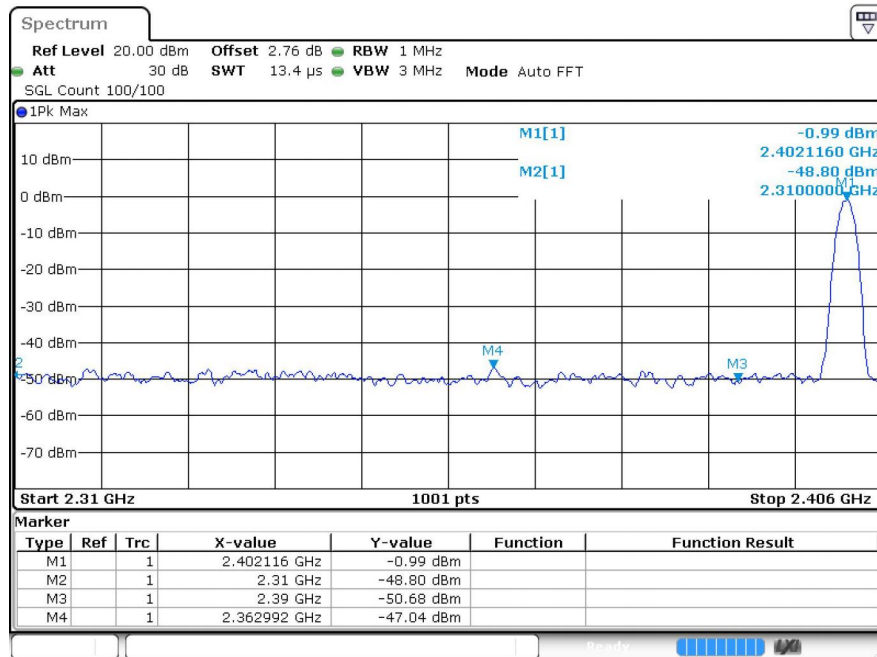
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



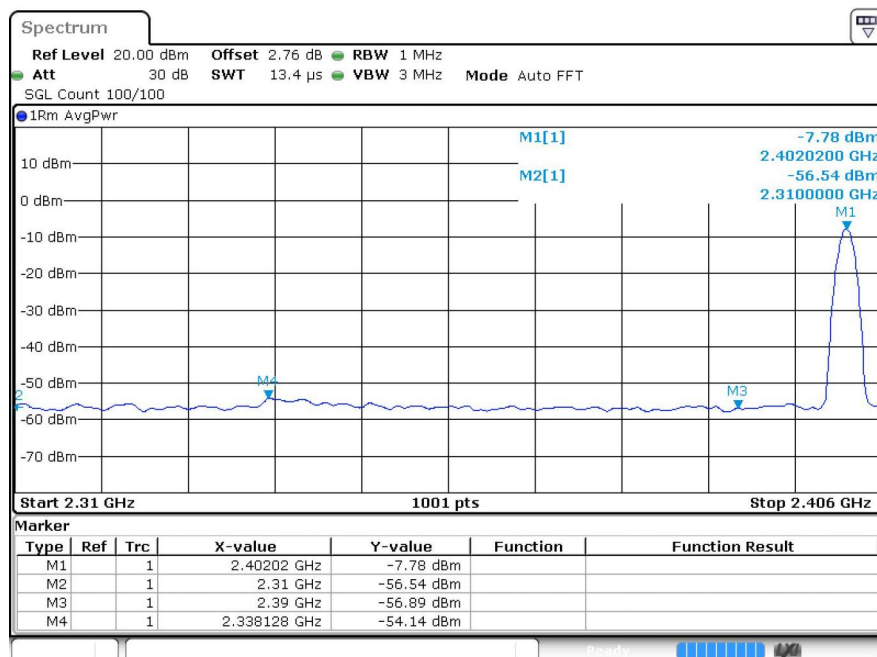
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



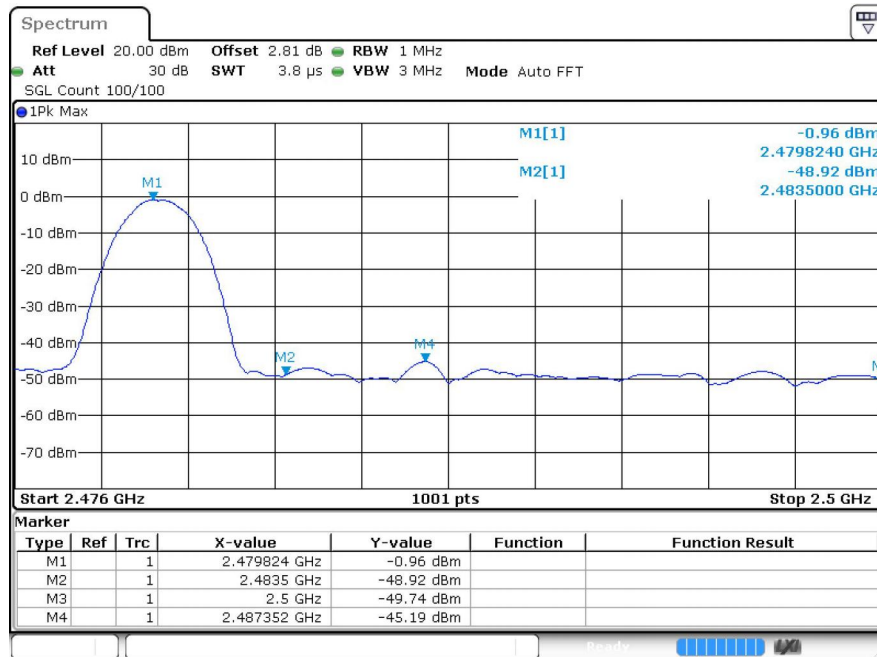
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



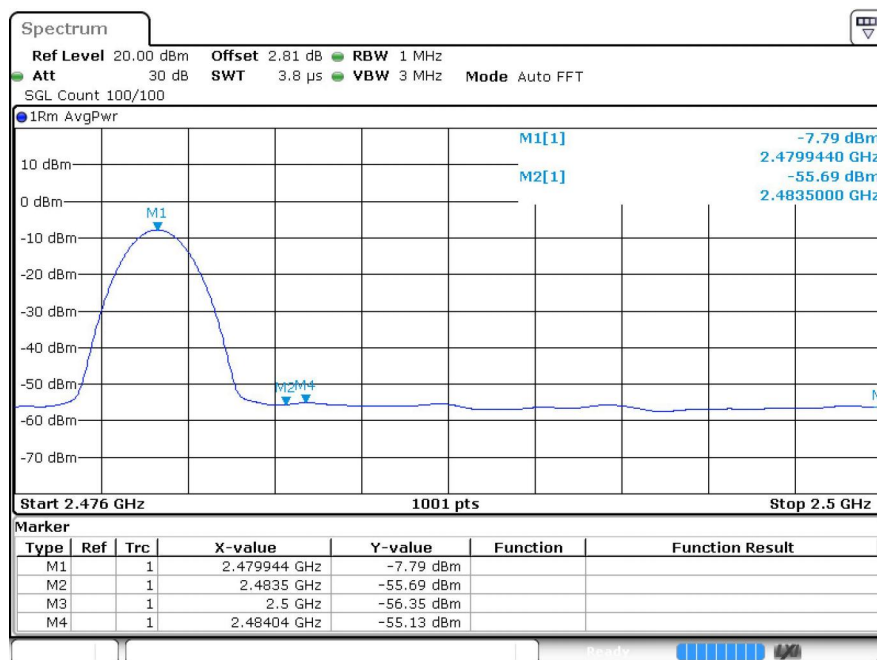
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



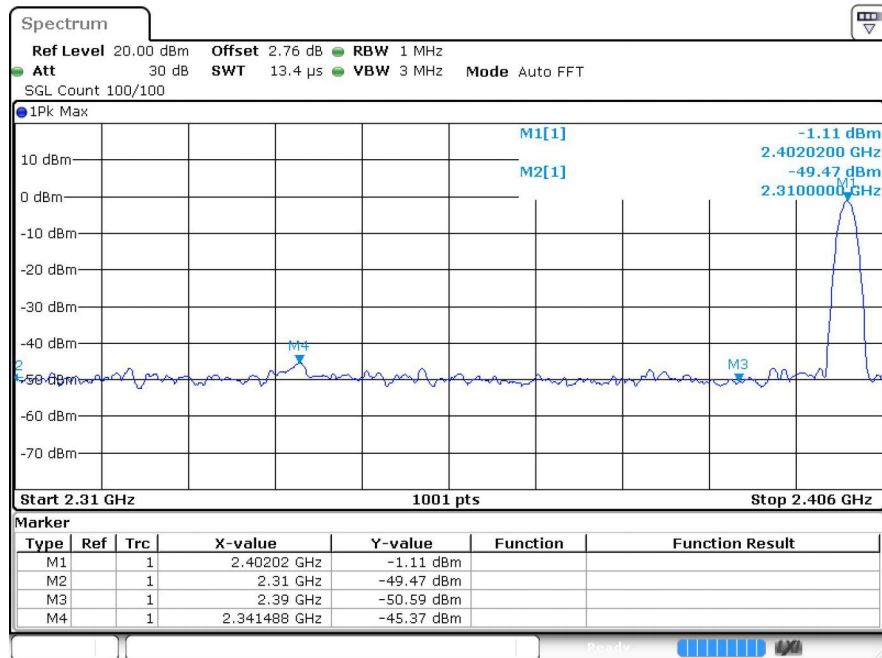
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



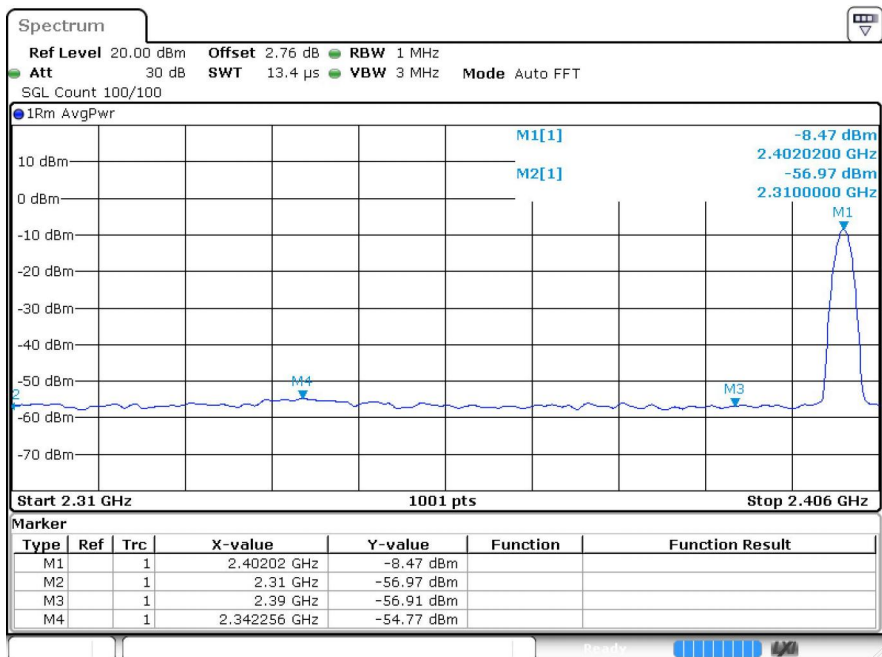
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



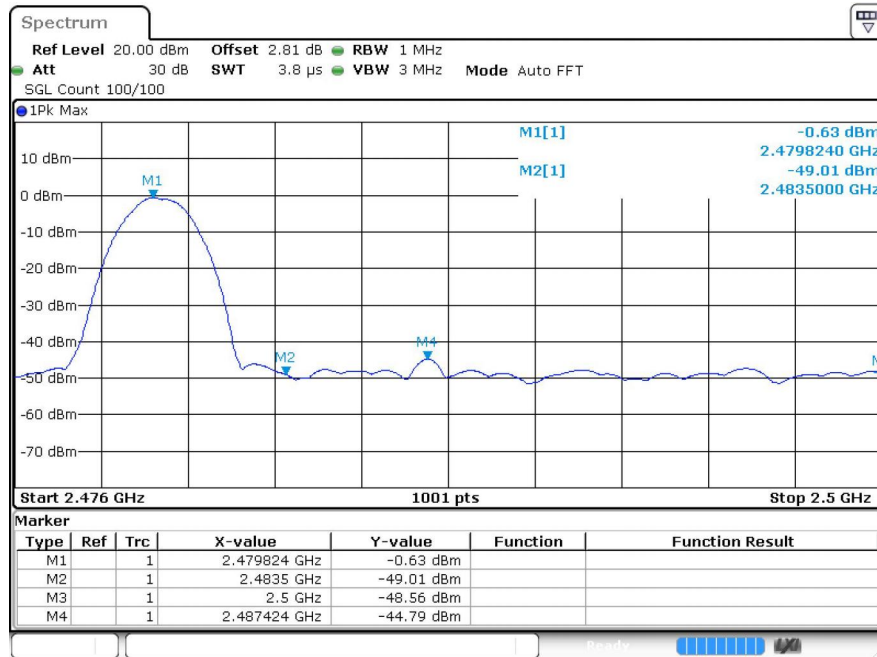
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



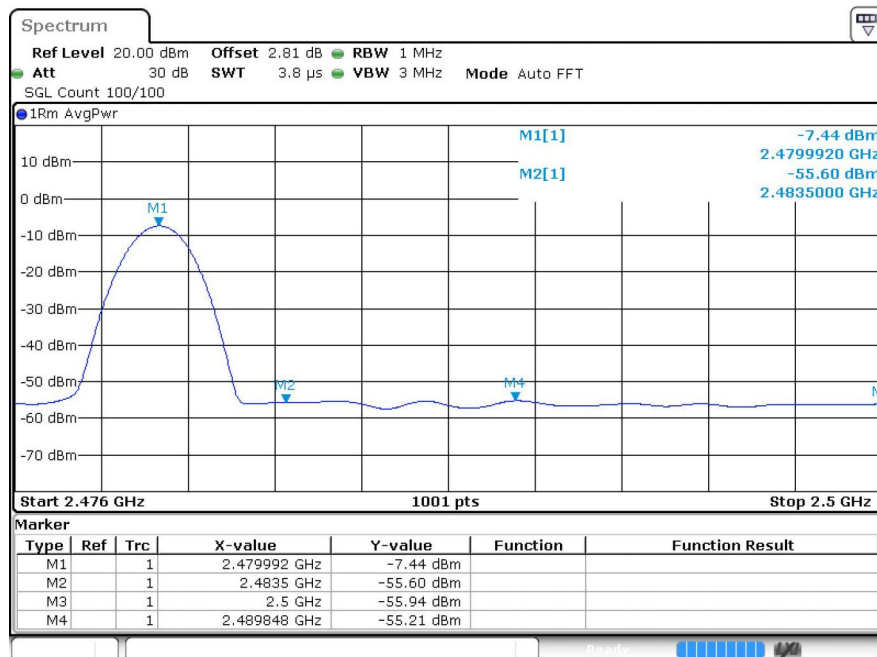
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---