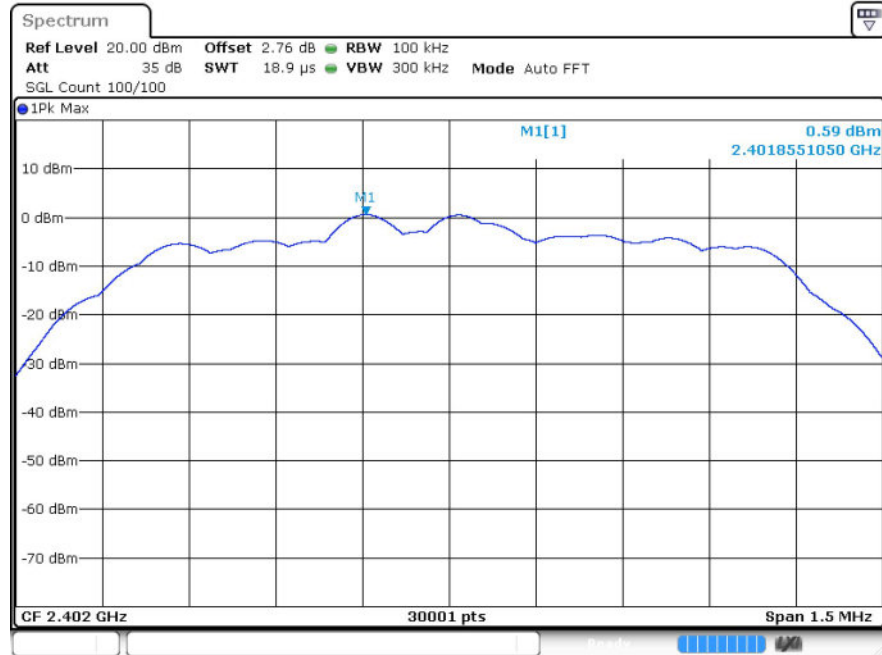
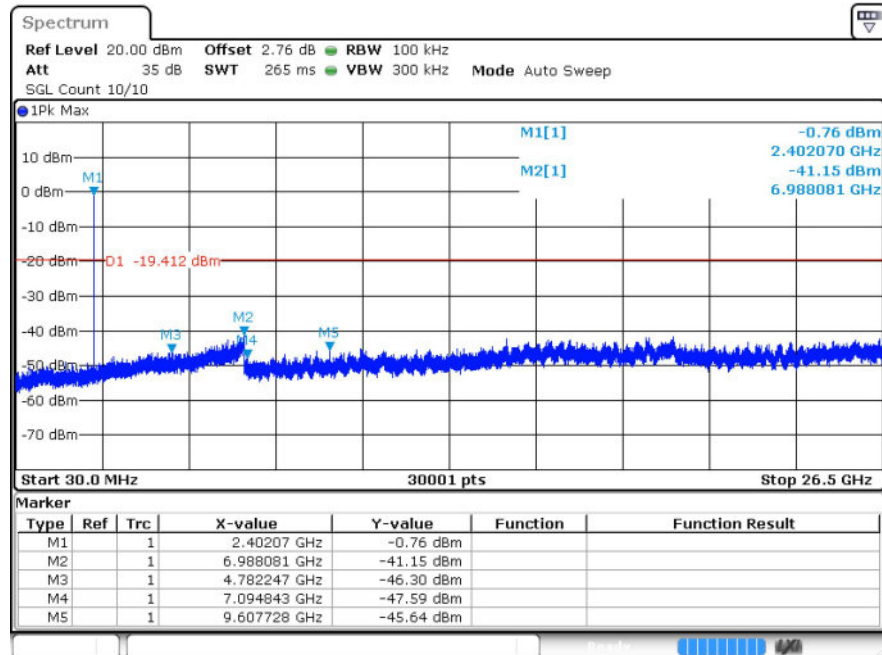


$\pi/4$ DQPSK_LCH_Graphs

Pref

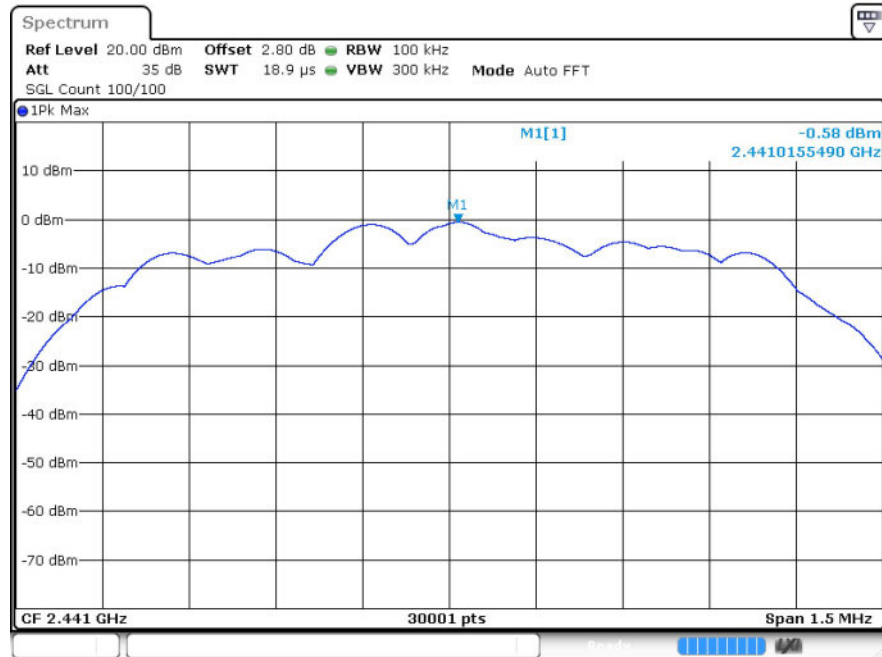


Puw

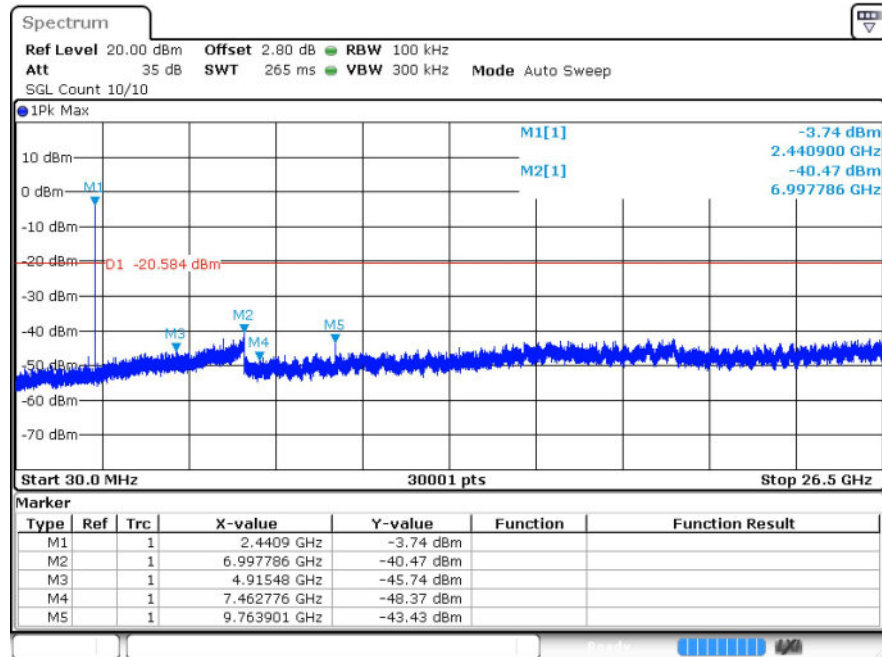


$\pi/4$ DQPSK_MCH_Graphs

Pref

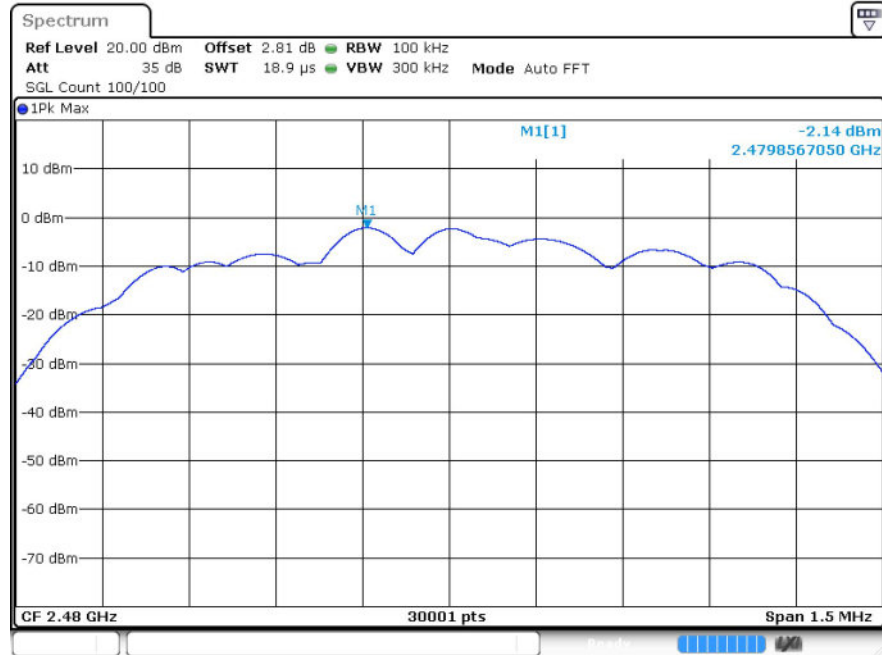


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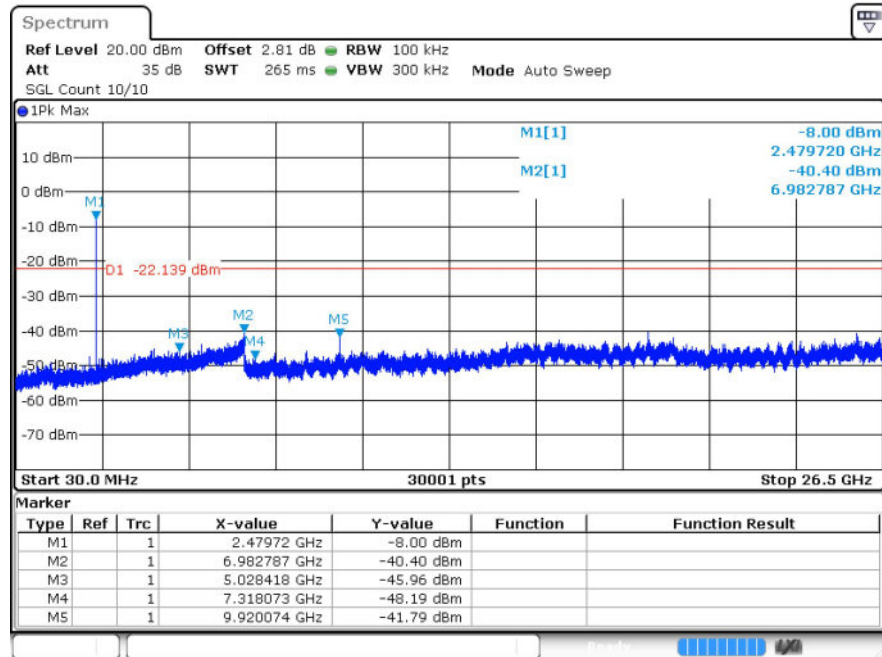


$\pi/4$ DQPSK_HCH_Graphs

Pref

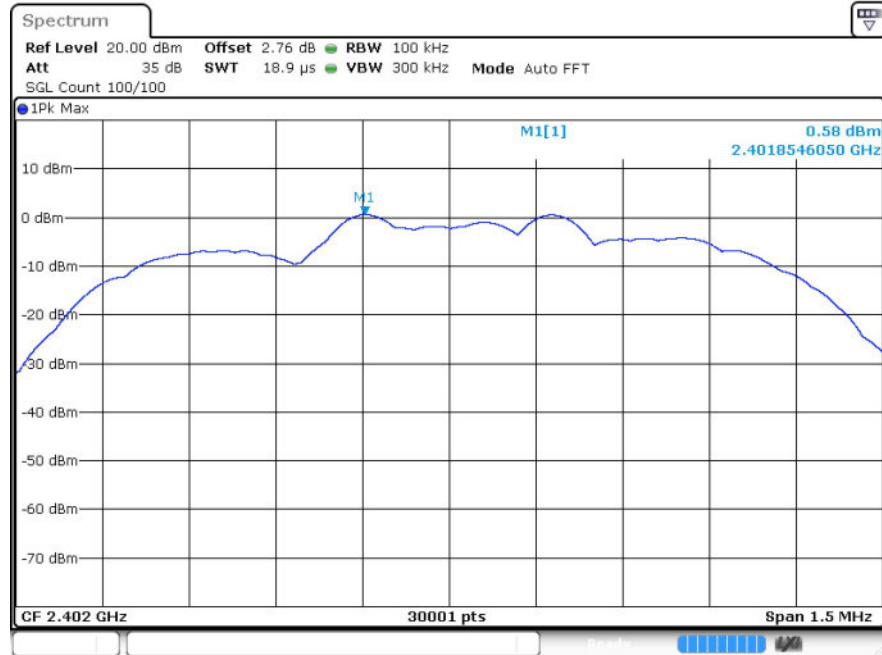


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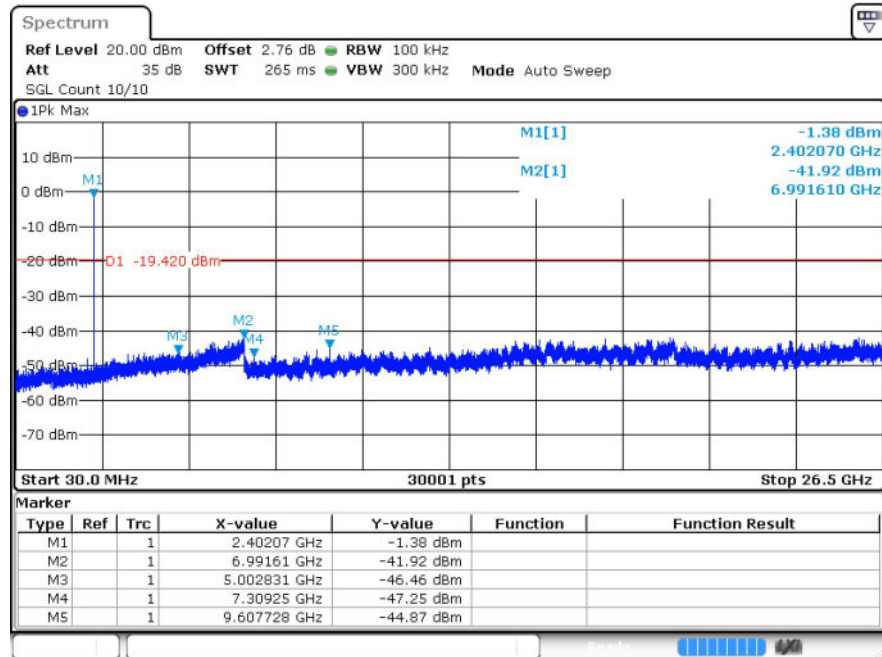


8DPSK_LCH_Graphs

Pref

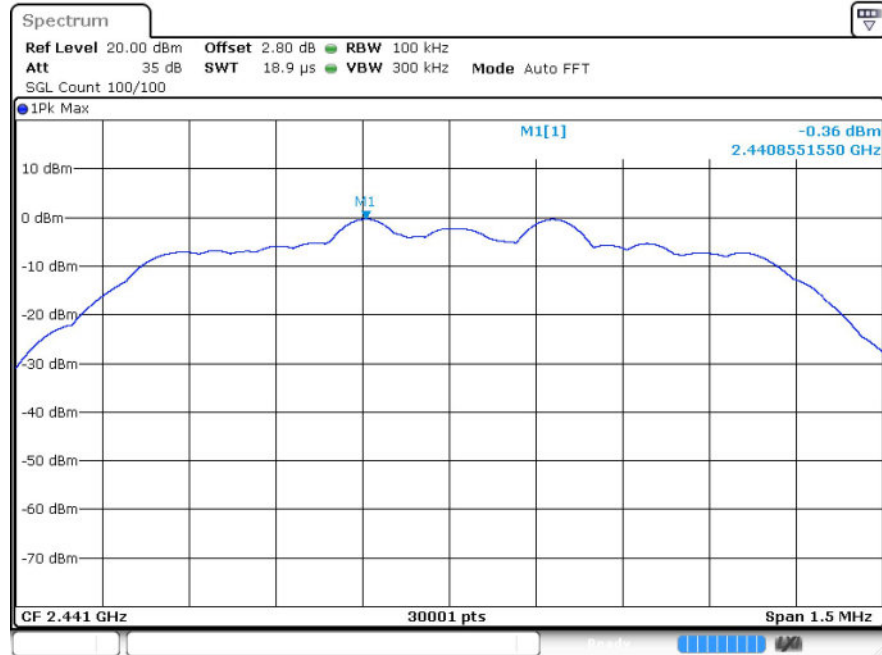


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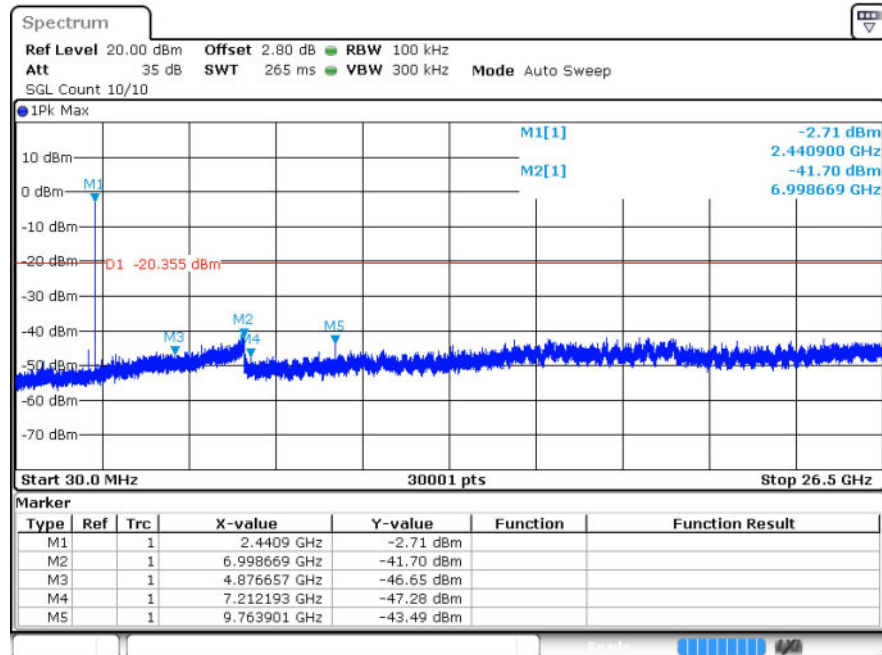


8DPSK_MCH_Graphs

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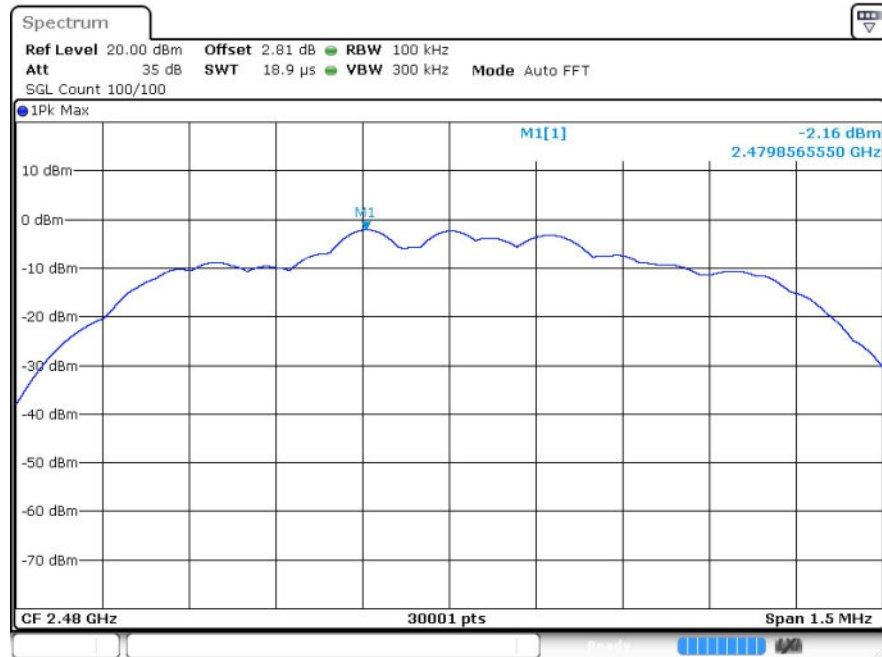


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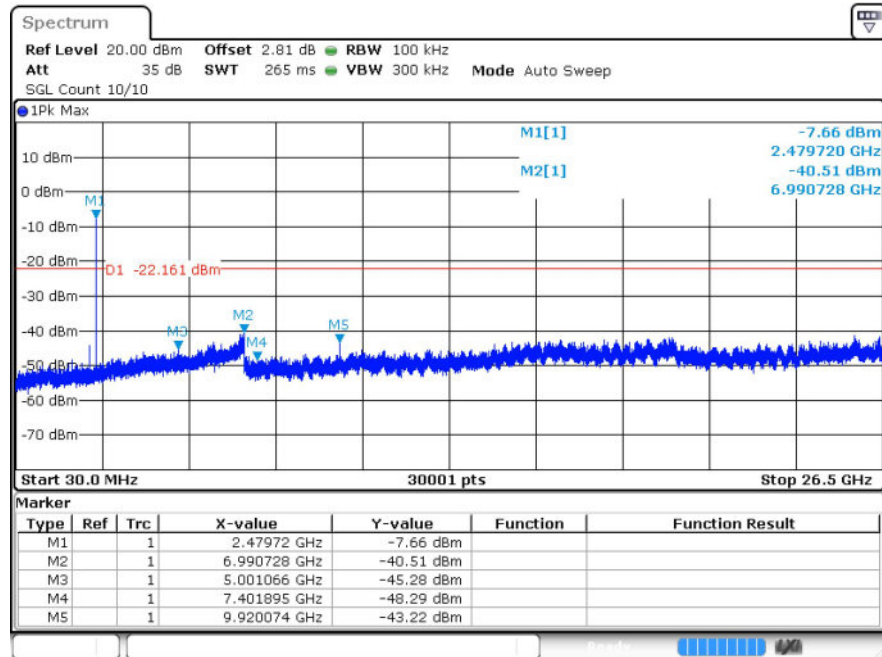


8DPSK_HCH_Graphs

Pref



Puw

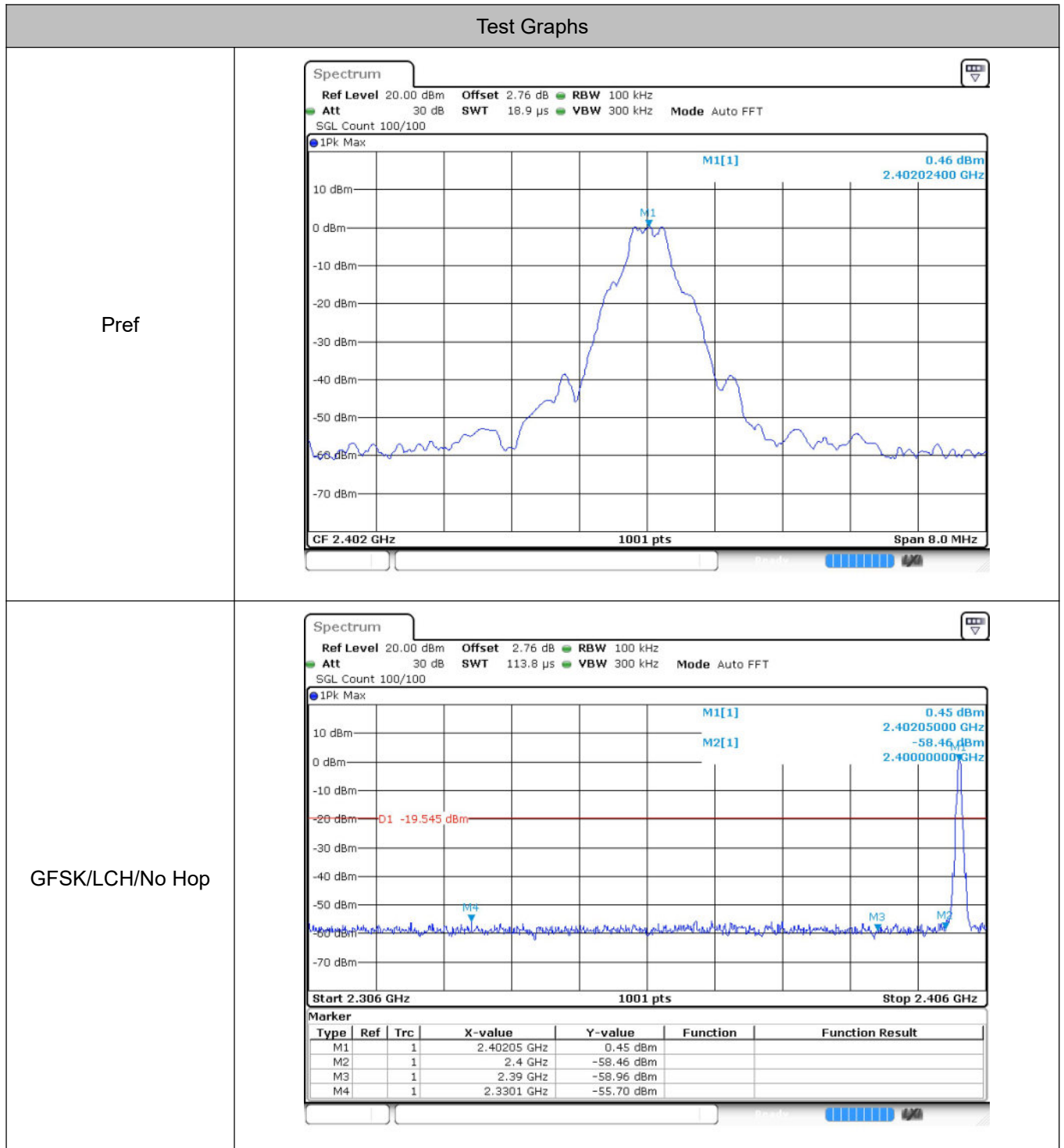


8 Band-edge for RF Conducted Emissions

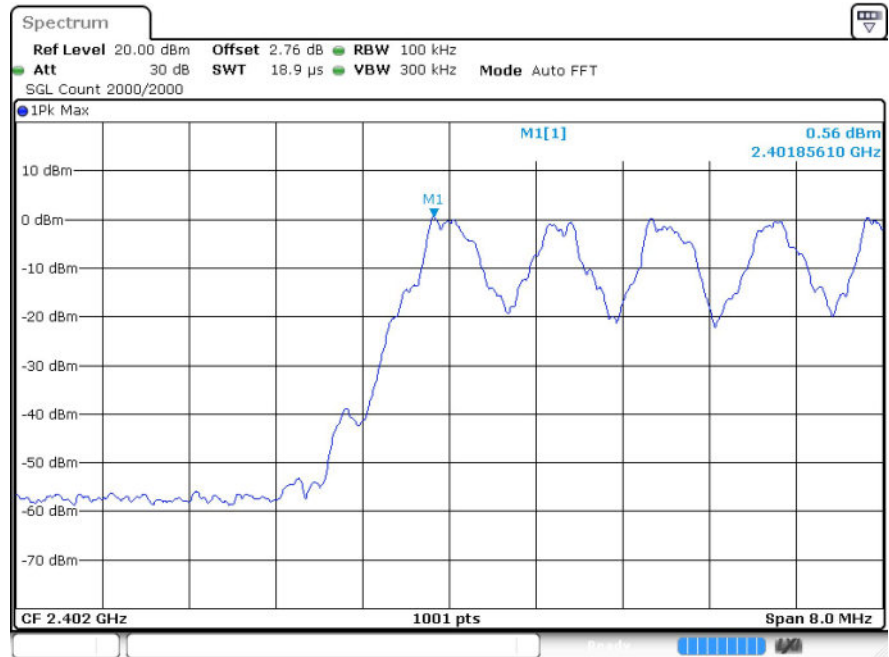
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.15	-20	Pass
			On	-54.27	-20	Pass
	HCH	2480	Off	-53.18	-20	Pass
			On	-52.32	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.2	-20	Pass
			On	-53.44	-20	Pass
	HCH	2480	Off	-53.23	-20	Pass
			On	-52.76	-20	Pass
8DPSK	LCH	2402	Off	-55.31	-20	Pass
			On	-53.6	-20	Pass
	HCH	2480	Off	-52.46	-20	Pass
			On	-52.41	-20	Pass

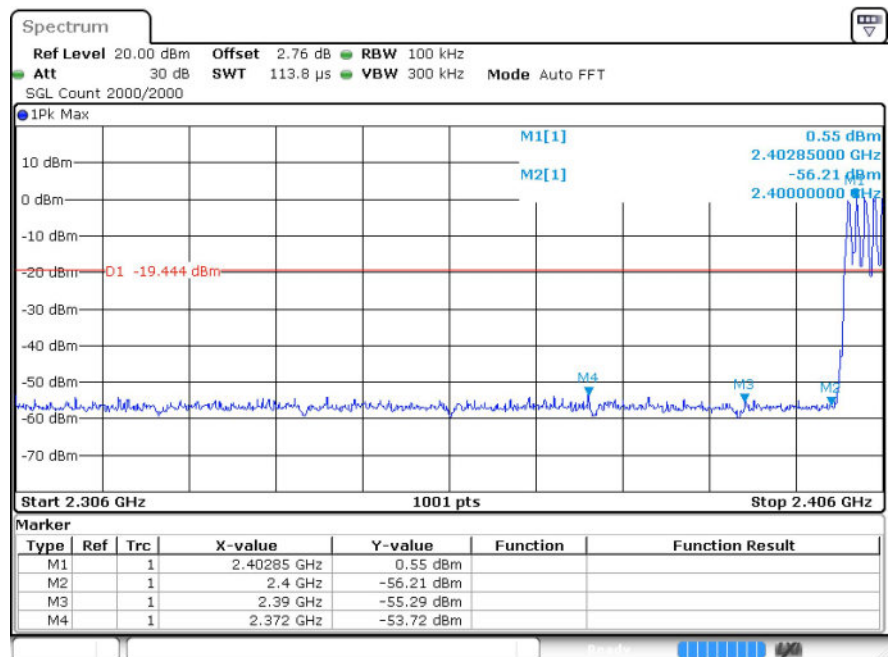
8.2 Test Graphs



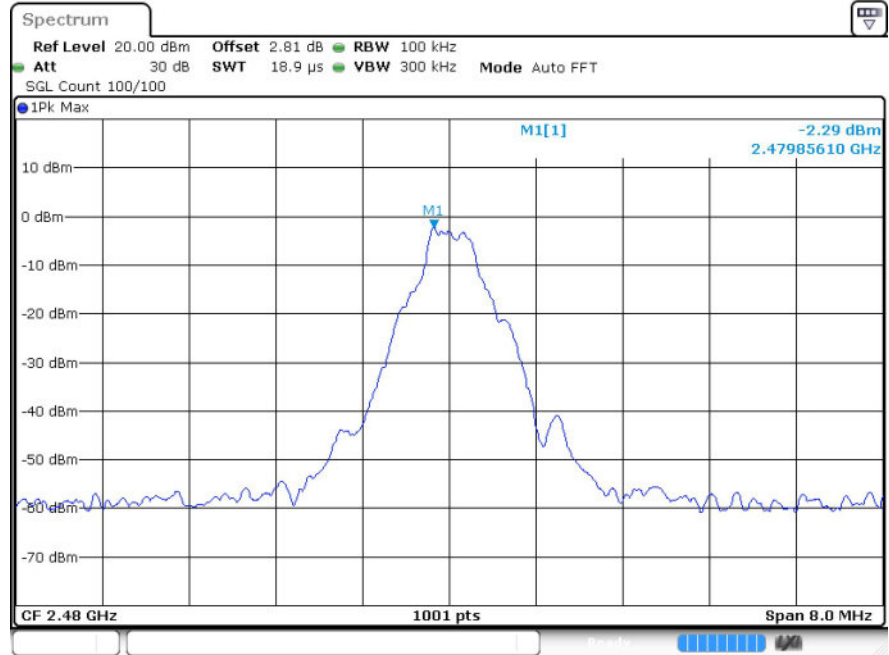
Ref



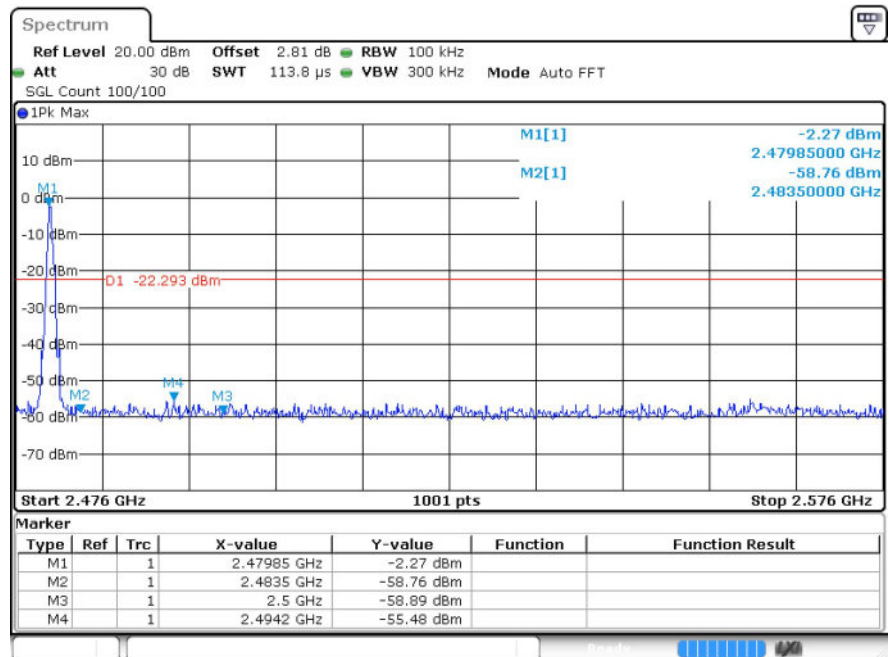
GFSK/LCH/Hop



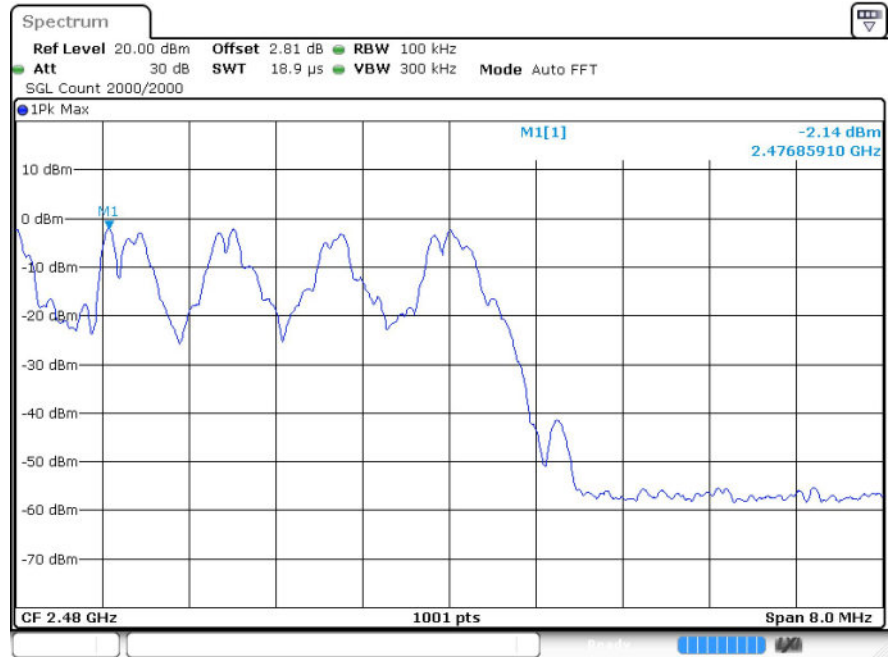
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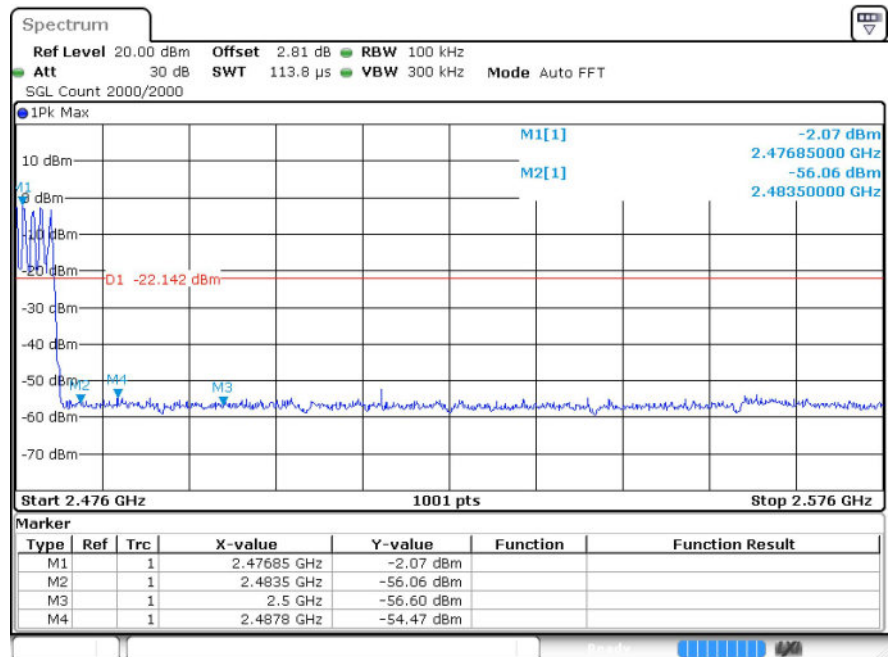
GFSK/HCH/No Hop



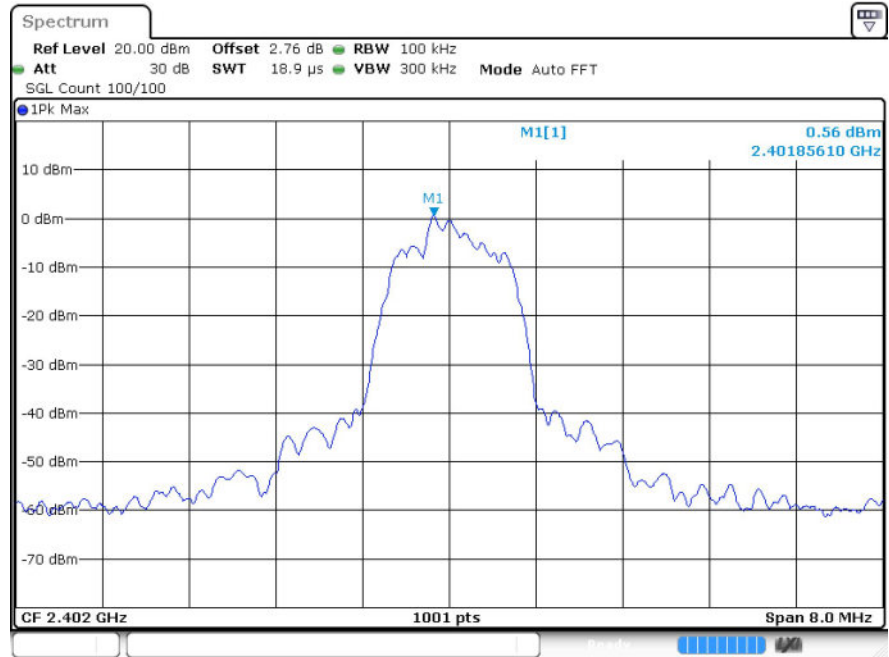
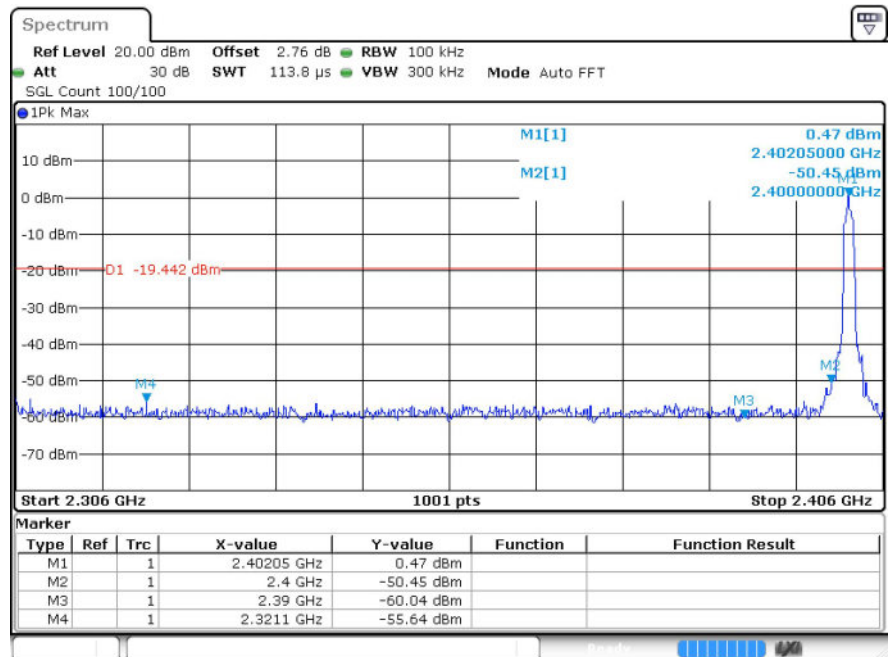
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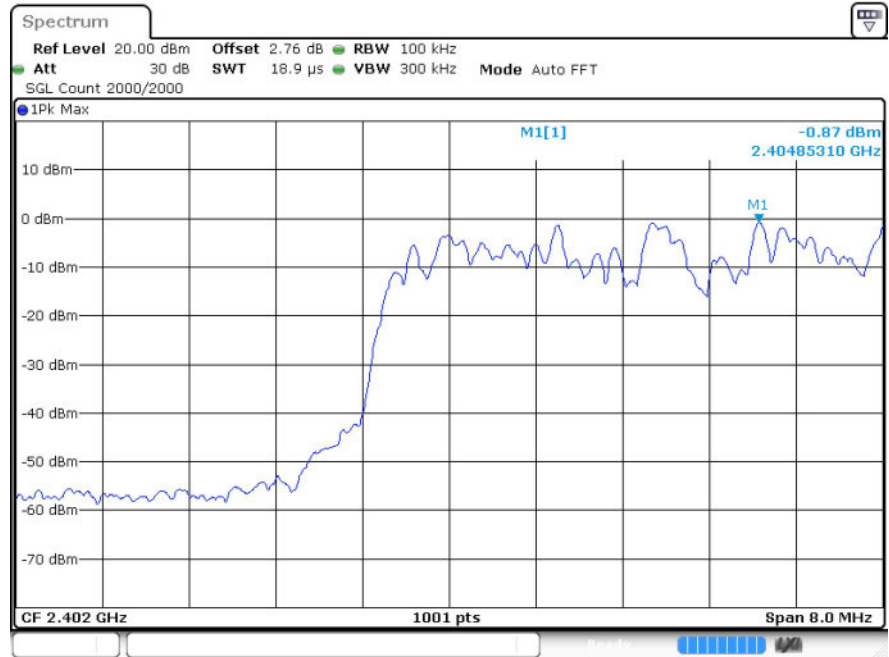
GFSK/HCH/Hop



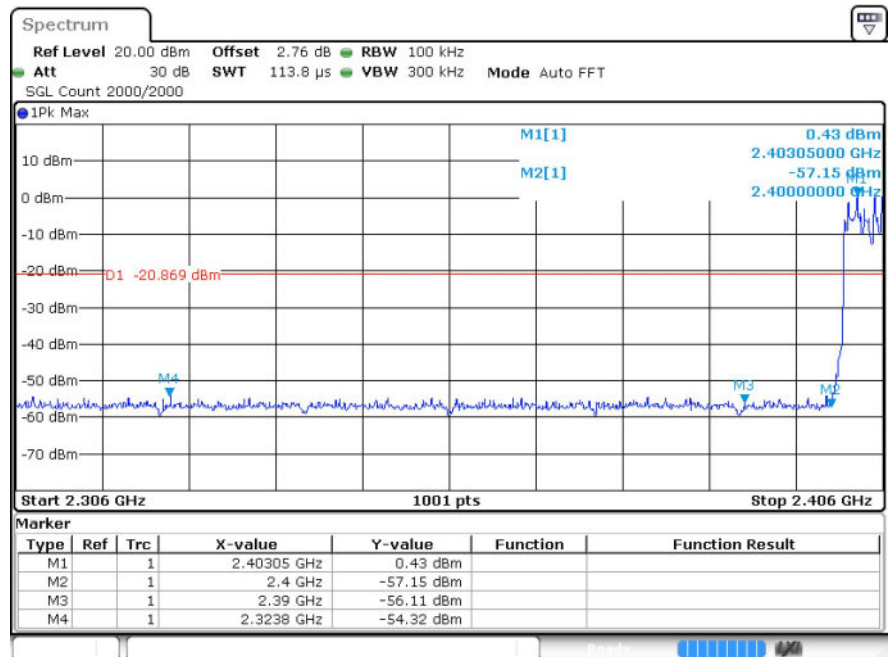
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 $\pi/4$ DQPSK/LCH/No Hop


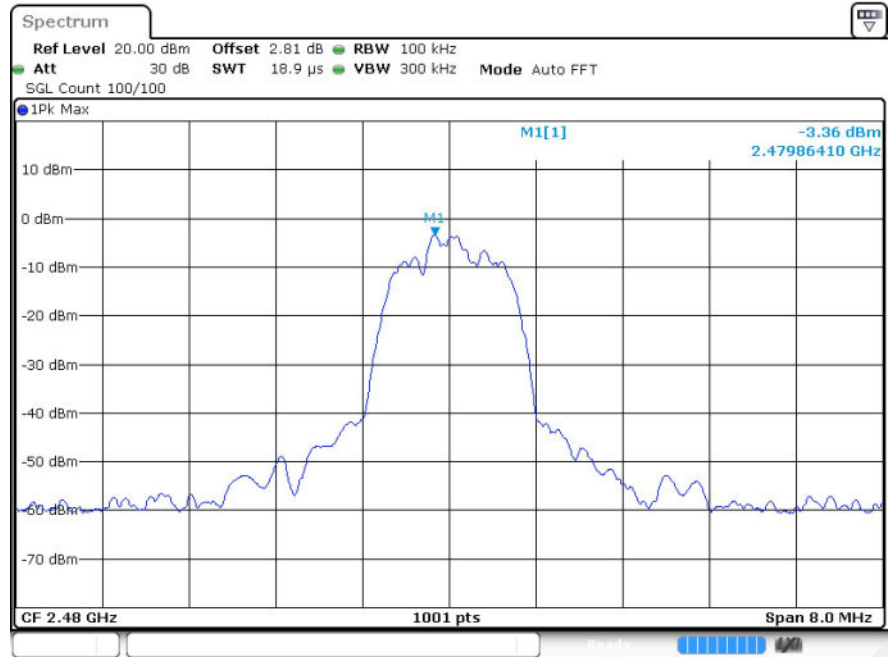
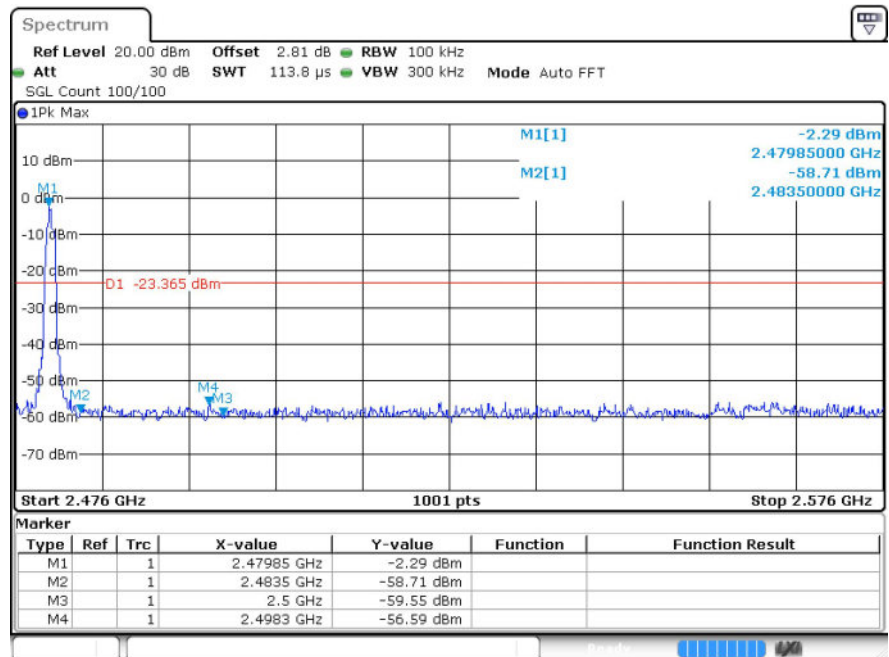
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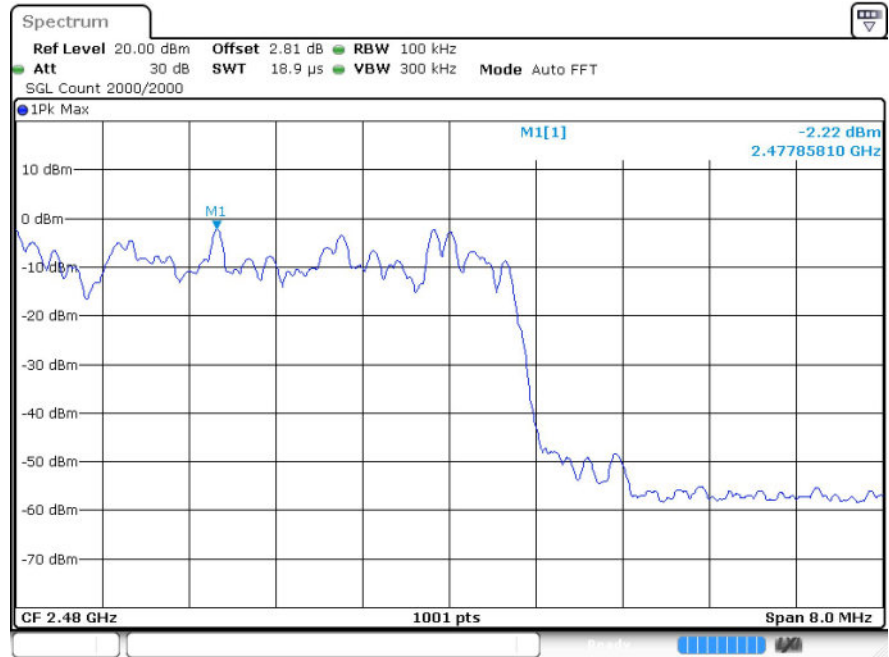
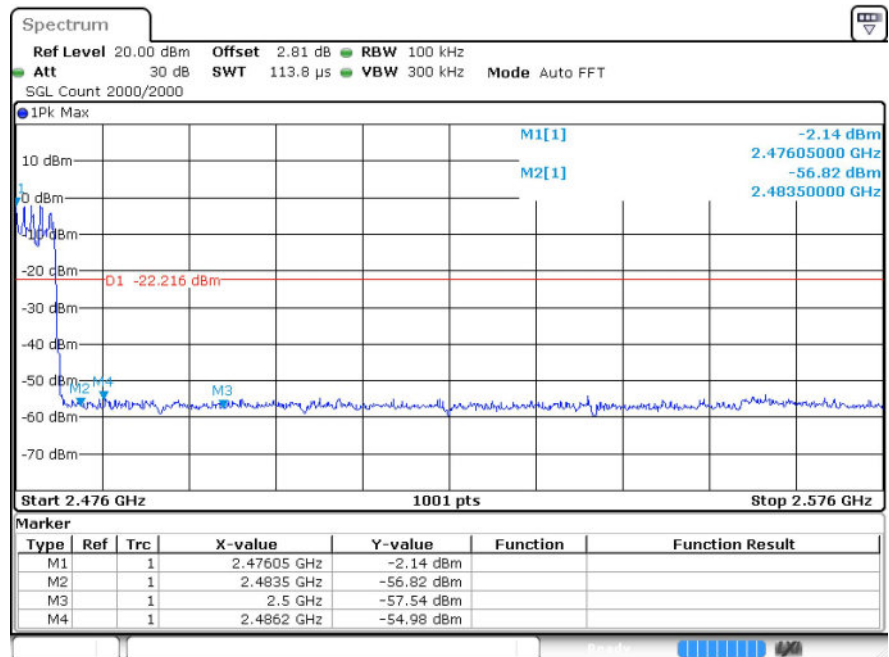
$\pi/4$ DQPSK/LCH/Hop



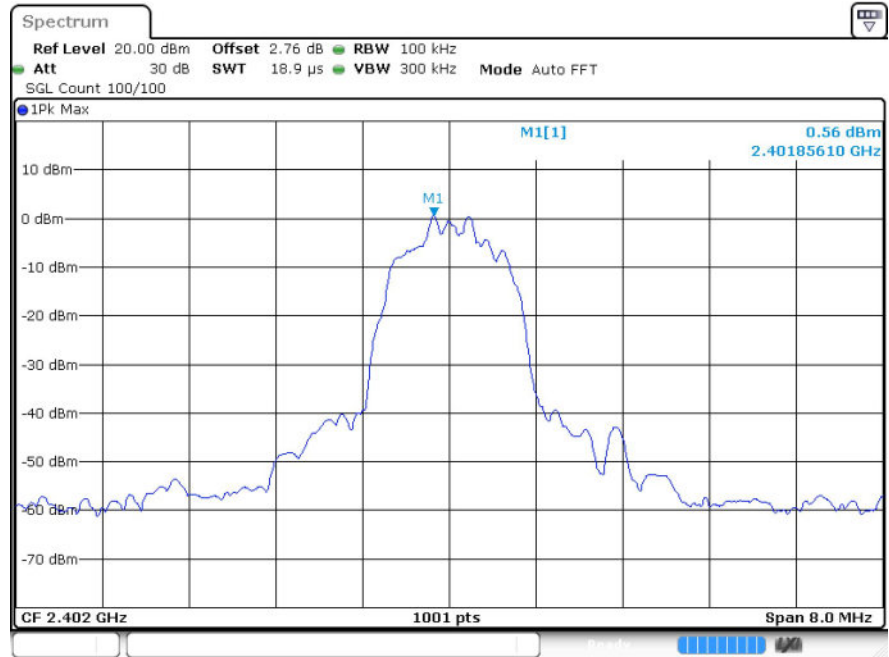
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 $\pi/4$ DQPSK/HCH/No Hop


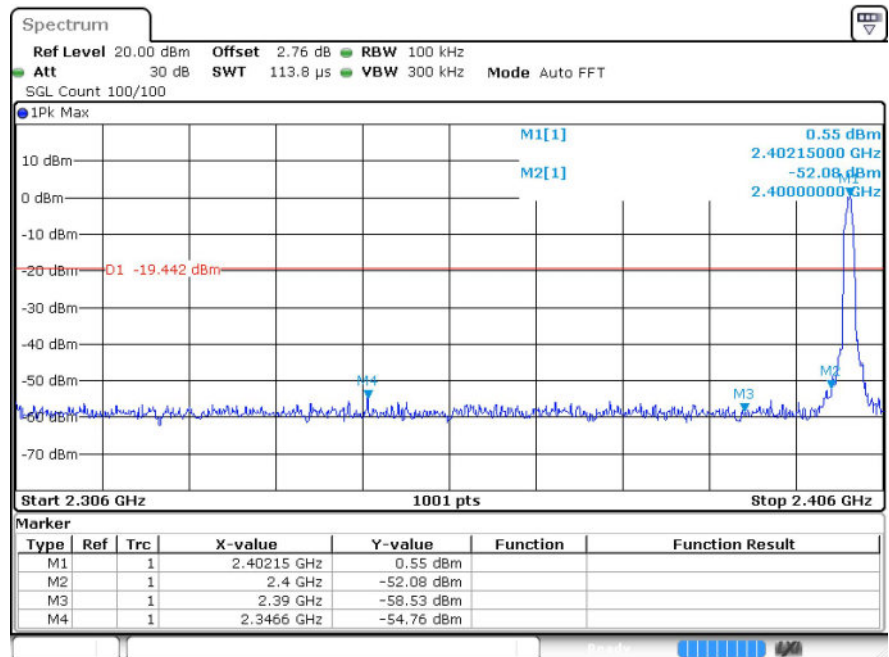
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 $\pi/4$ DQPSK/HCH/Hop


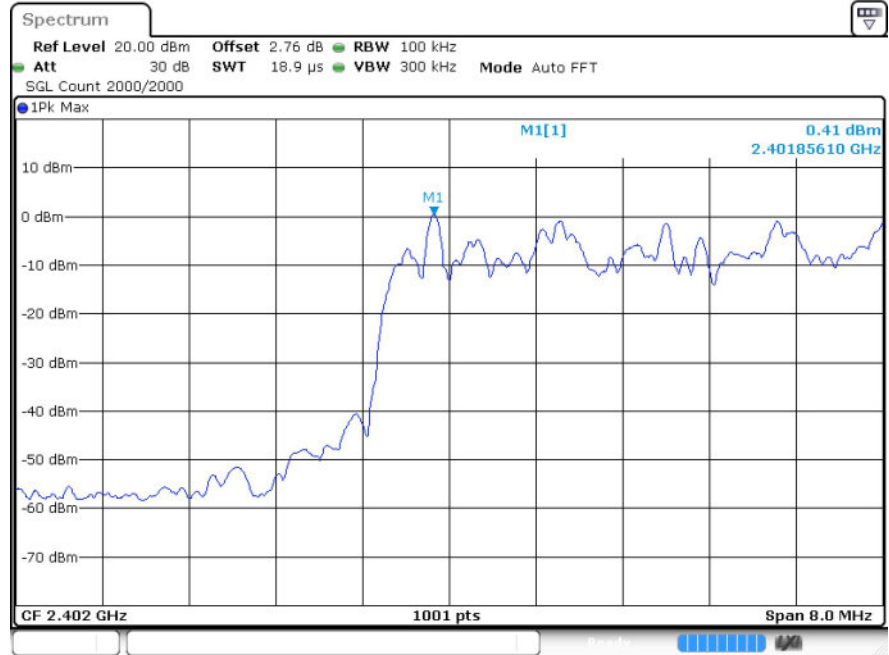
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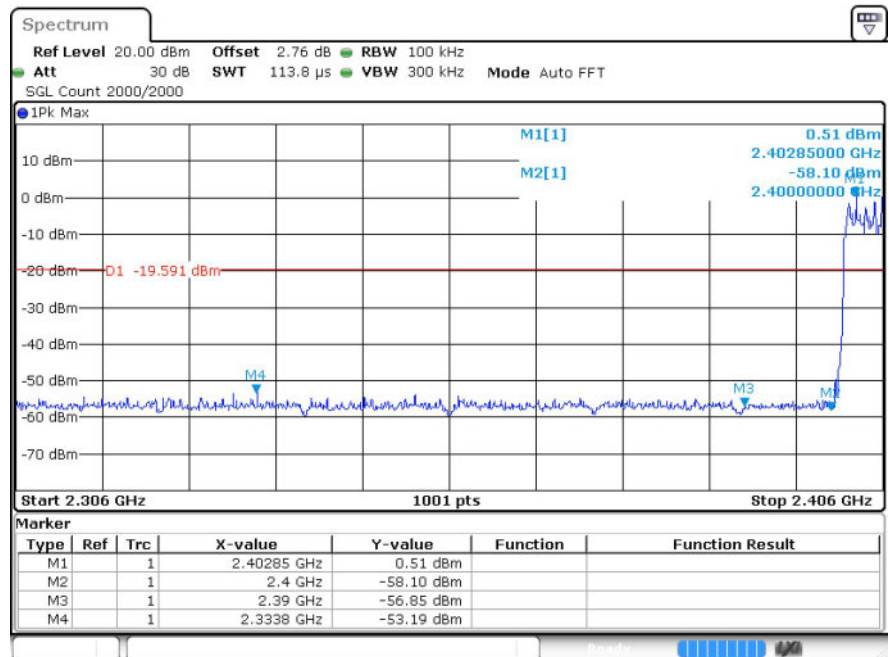
8DPSK/LCH/No Hop



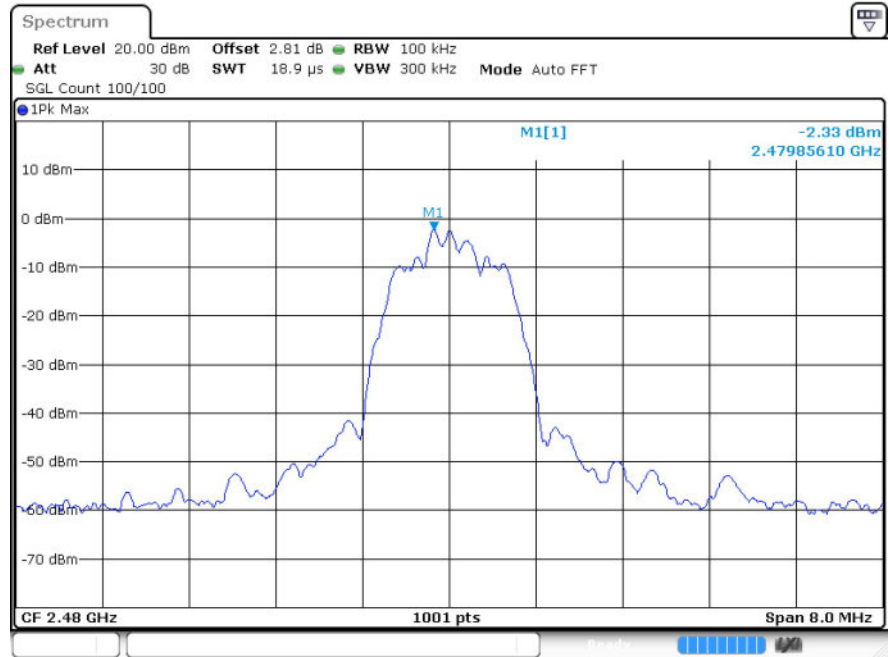
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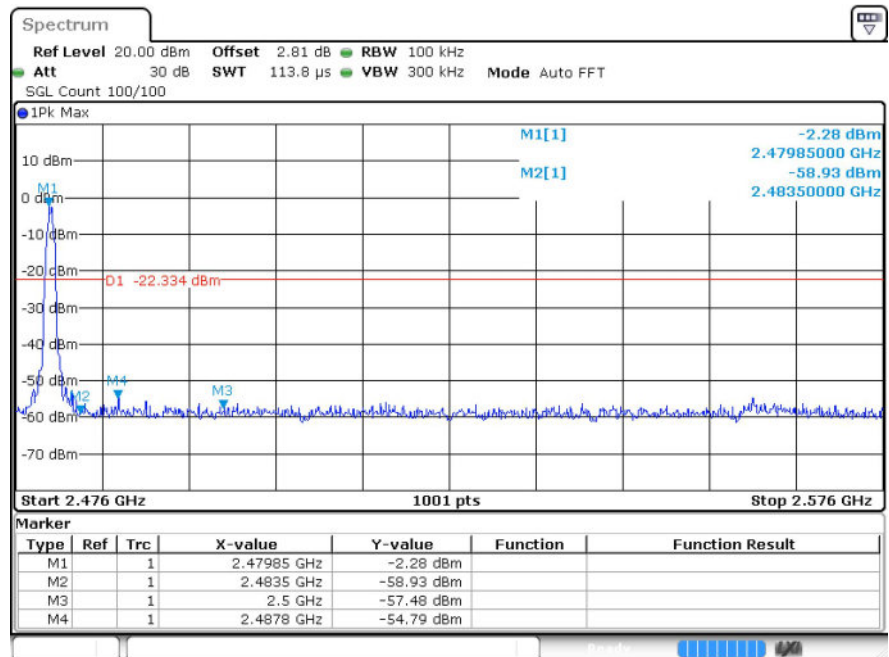
8DPSK/LCH/Hop



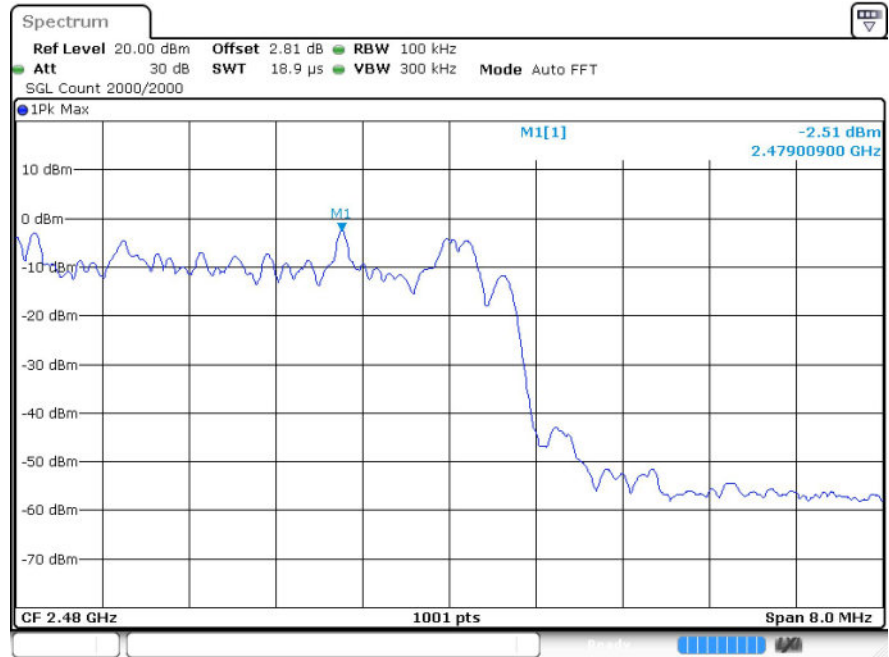
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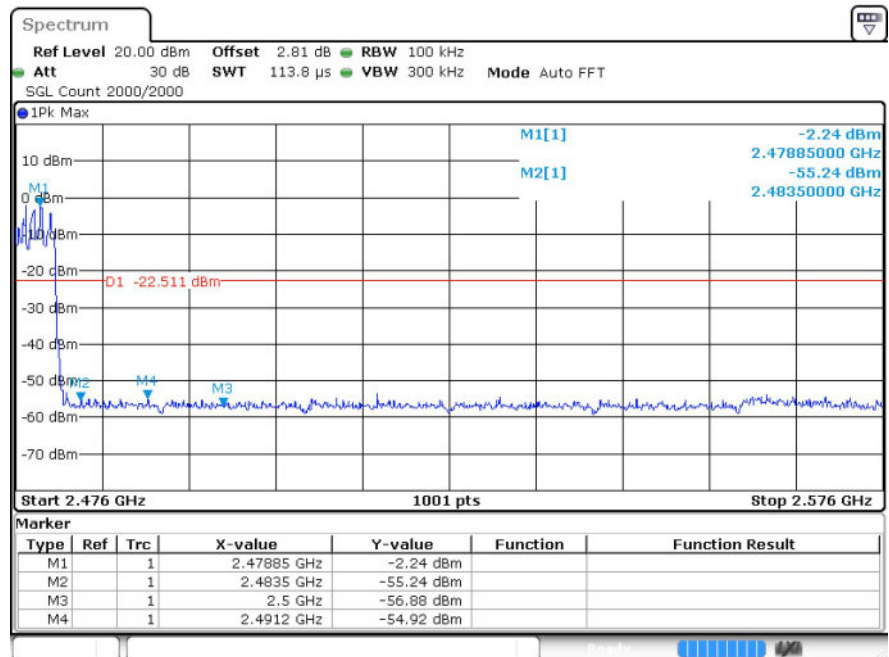
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

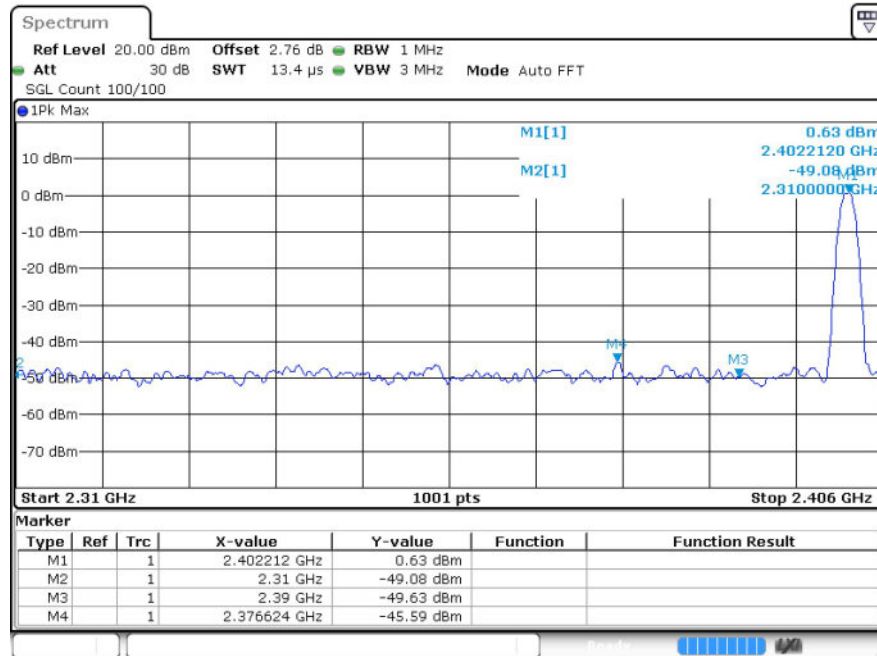
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.08	2	-	48.18	PEAK	74	Pass
	Off	2310.0	-56.14	2	5.06	46.18	AV	54	Pass
	Off	2376.624	-45.58	2	-	51.68	PEAK	74	Pass
	Off	2341.68	-54.66	2	5.06	47.66	AV	54	Pass
	Off	2390.0	-49.63	2	-	47.63	PEAK	74	Pass
	Off	2390.0	-56.2	2	5.06	46.12	AV	54	Pass
	Off	2483.5	-49.41	2	-	47.85	PEAK	74	Pass
	Off	2483.5	-56.75	2	5.06	45.57	AV	54	Pass
	Off	2493.304	-46.1	2	-	51.16	PEAK	74	Pass
	Off	2500	-55.56	2	5.06	46.76	AV	54	Pass
	Off	2500.0	-48.45	2	-	48.81	PEAK	74	Pass
	Off	2500.0	-55.57	2	5.06	46.75	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.44	2	-	47.82	PEAK	74	Pass
	Off	2310.0	-56.47	2	4.89	45.68	AV	54	Pass
	Off	2344.272	-44.5	2	-	52.76	PEAK	74	Pass
	Off	2345.424	-54.9	2	4.89	47.25	AV	54	Pass
	Off	2390.0	-51.4	2	-	45.86	PEAK	74	Pass
	Off	2390.0	-56.68	2	4.89	45.47	AV	54	Pass
	Off	2483.5	-48.09	2	-	49.17	PEAK	74	Pass
	Off	2483.5	-56.09	2	4.84	46.01	AV	54	Pass
	Off	2484.472	-47.14	2	-	50.12	PEAK	74	Pass
	Off	2487.136	-55.4	2	4.84	46.7	AV	54	Pass
	Off	2500.0	-48.03	2	-	49.23	PEAK	74	Pass
	Off	2500.0	-56.21	2	4.84	45.89	AV	54	Pass
8DPSK	Off	2310.0	-49.83	2	-	47.43	PEAK	74	Pass
	Off	2310.0	-56.12	2	4.95	46.09	AV	54	Pass
	Off	2342.16	-45.52	2	-	51.74	PEAK	74	Pass
	Off	2337.552	-54.32	2	4.95	47.89	AV	54	Pass



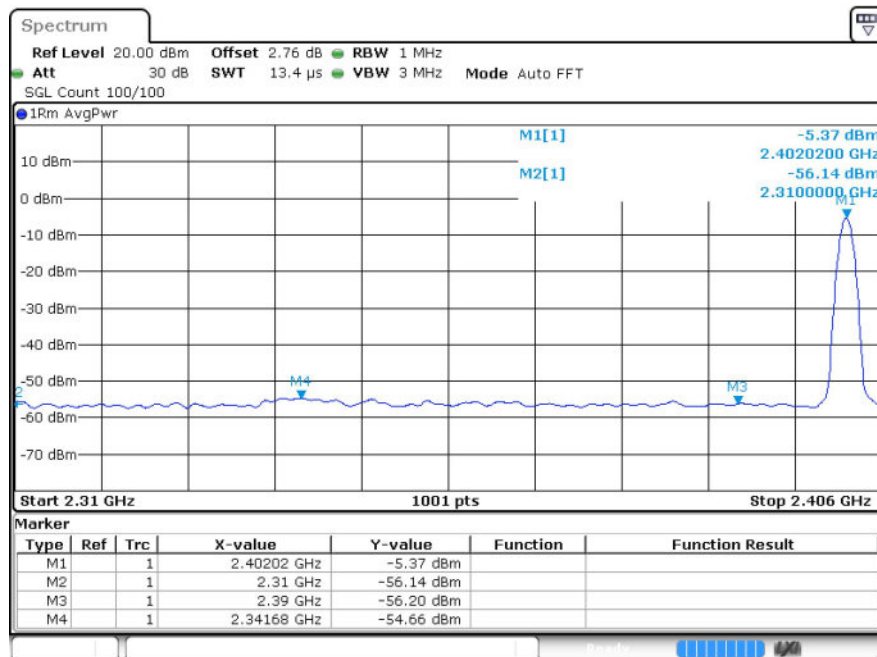
Off	2390.0	-49.41	2	-	47.85	PEAK	74	Pass
Off	2390.0	-57.29	2	4.95	44.92	AV	54	Pass
Off	2483.5	-49.08	2	-	48.18	PEAK	74	Pass
Off	2483.5	-56.36	2	4.95	45.85	AV	54	Pass
Off	2495.92	-45.89	2	-	51.37	PEAK	74	Pass
Off	2490.64	-55.74	2	4.95	46.47	AV	54	Pass
Off	2500.0	-50.69	2	-	46.57	PEAK	74	Pass
Off	2500.0	-56.72	2	4.95	45.49	AV	54	Pass

9.2 Test Graphs

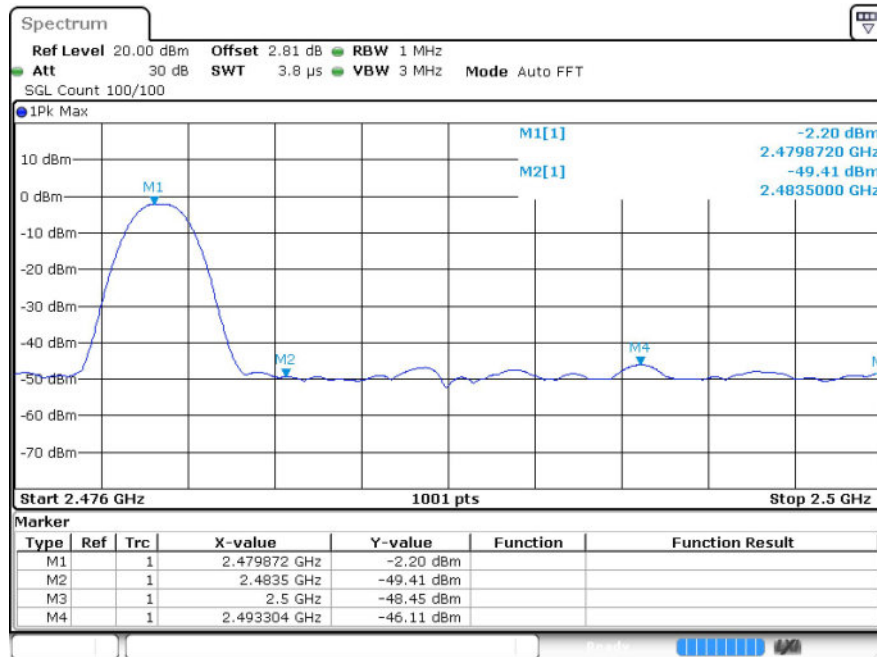
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



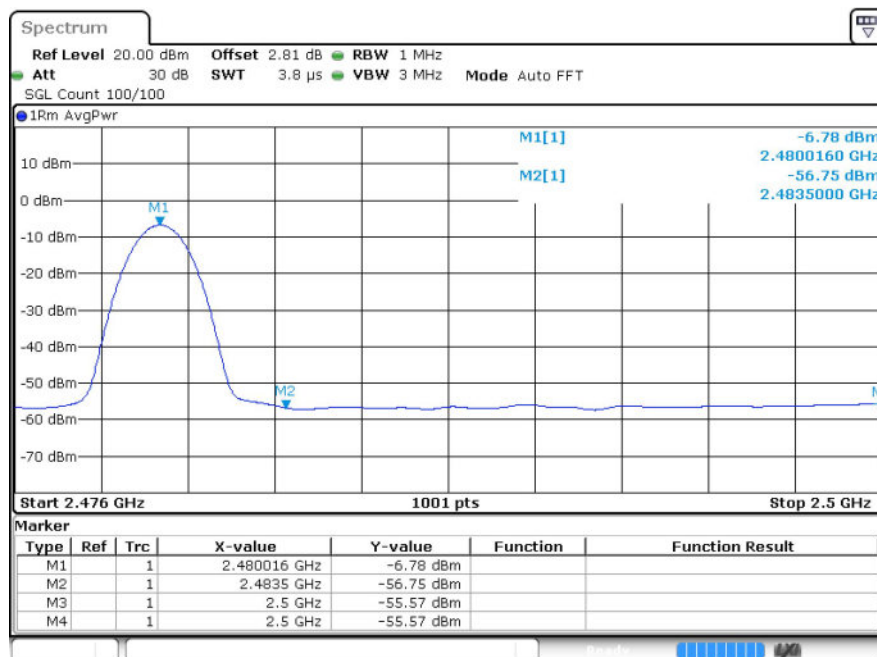
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



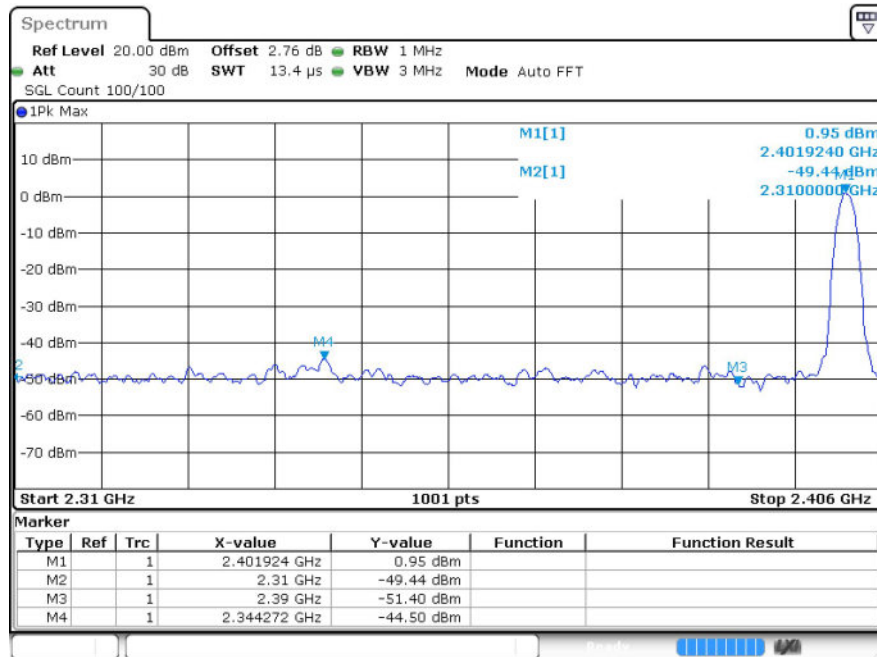
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



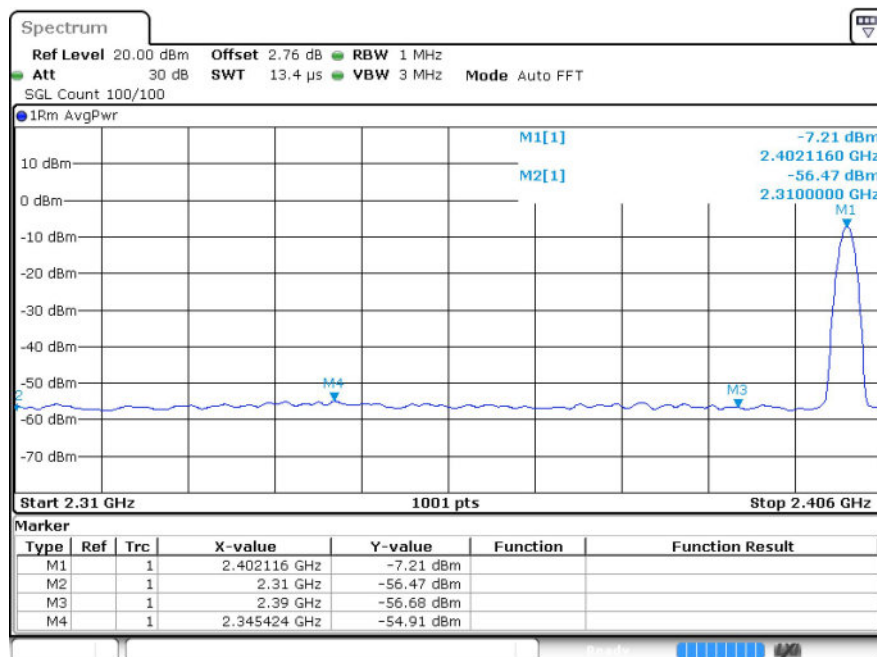
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



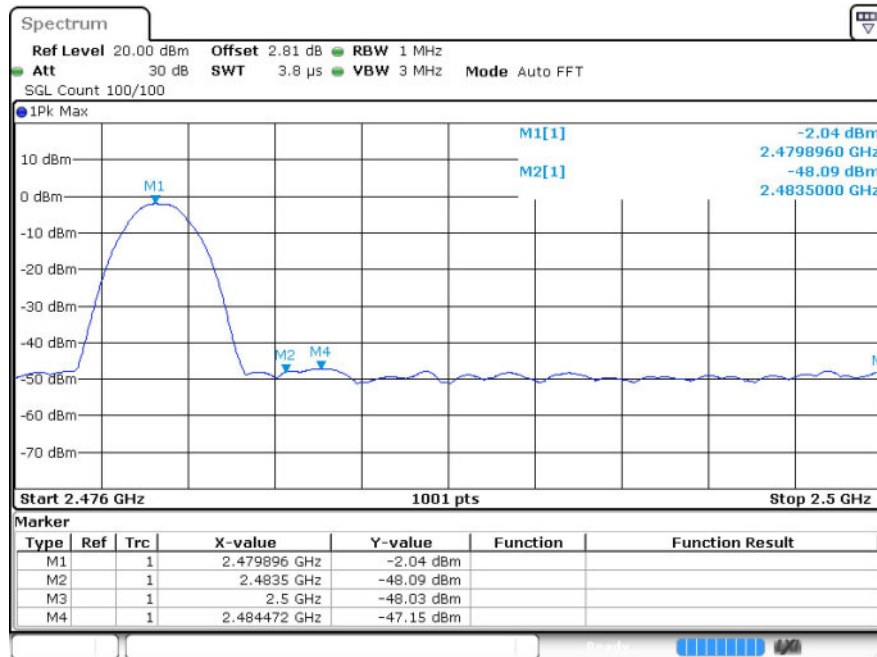
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



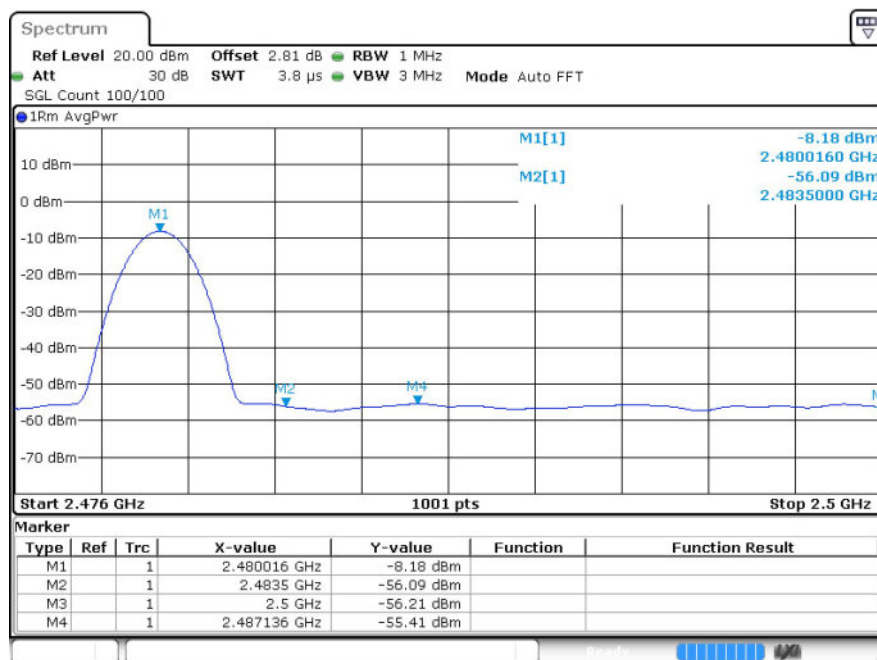
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



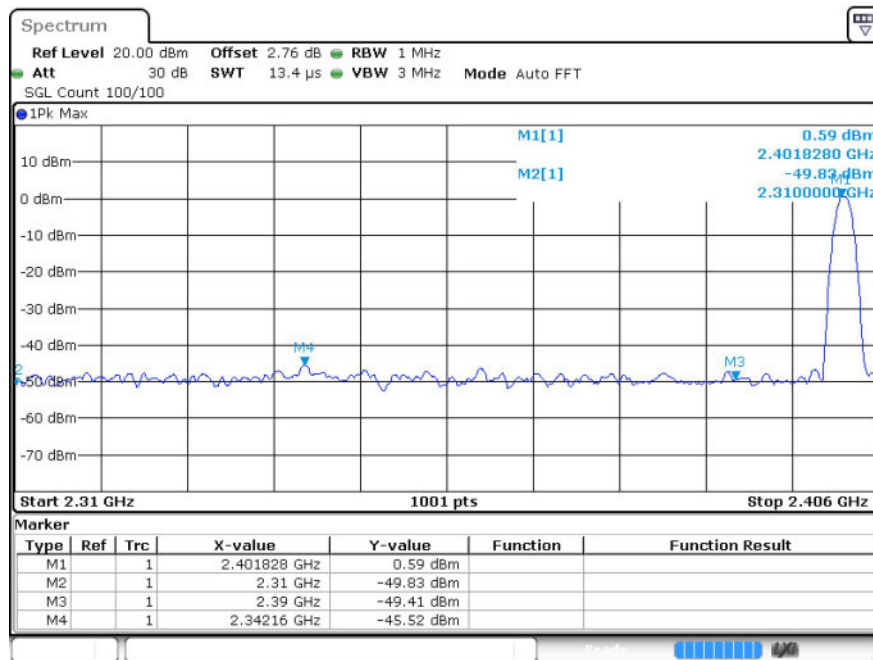
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



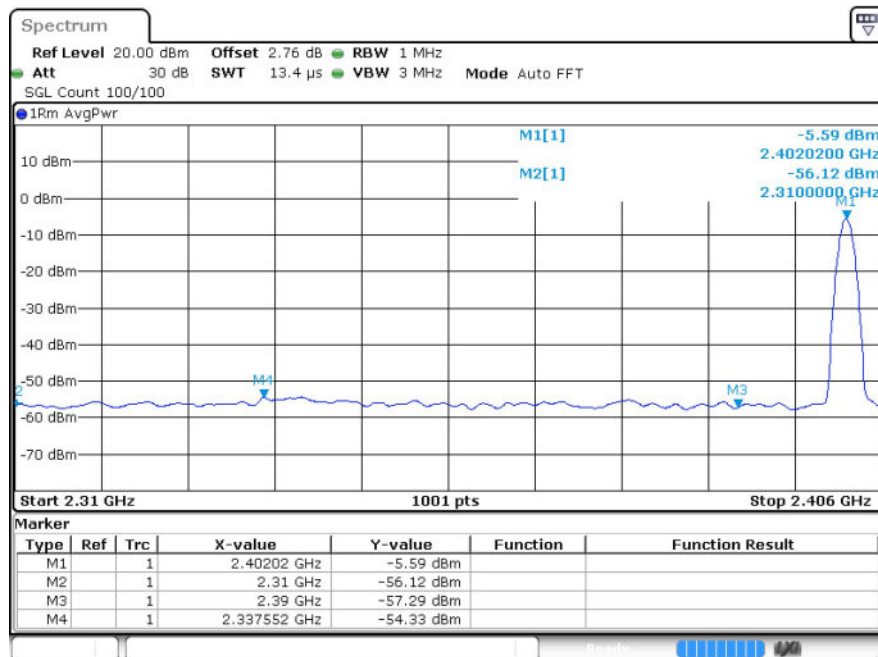
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



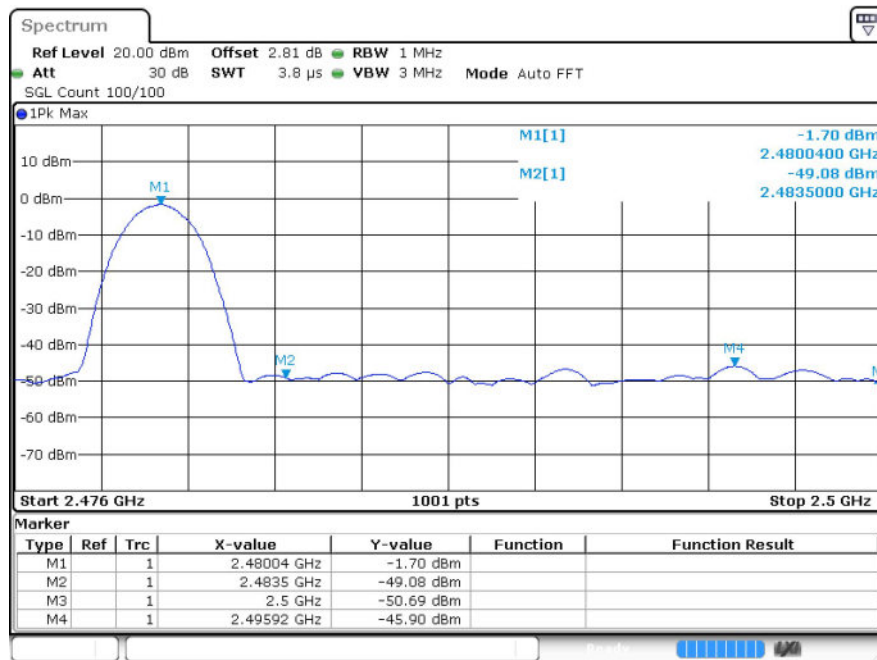
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



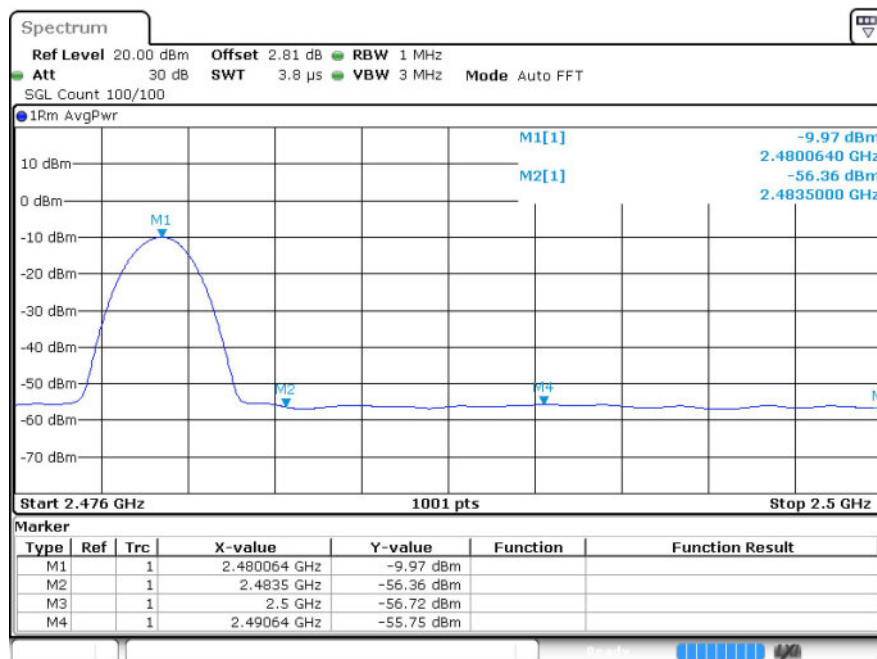
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---