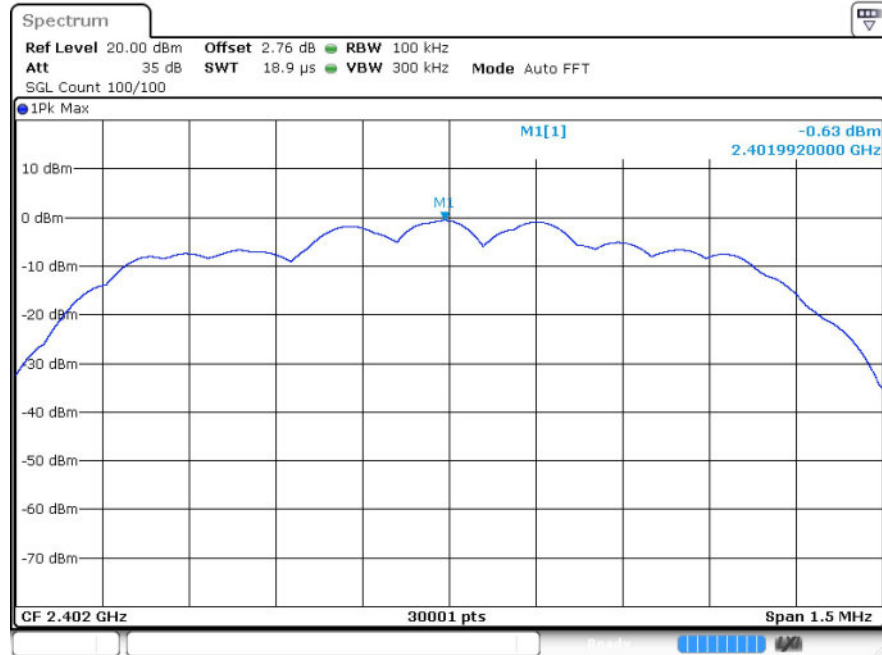
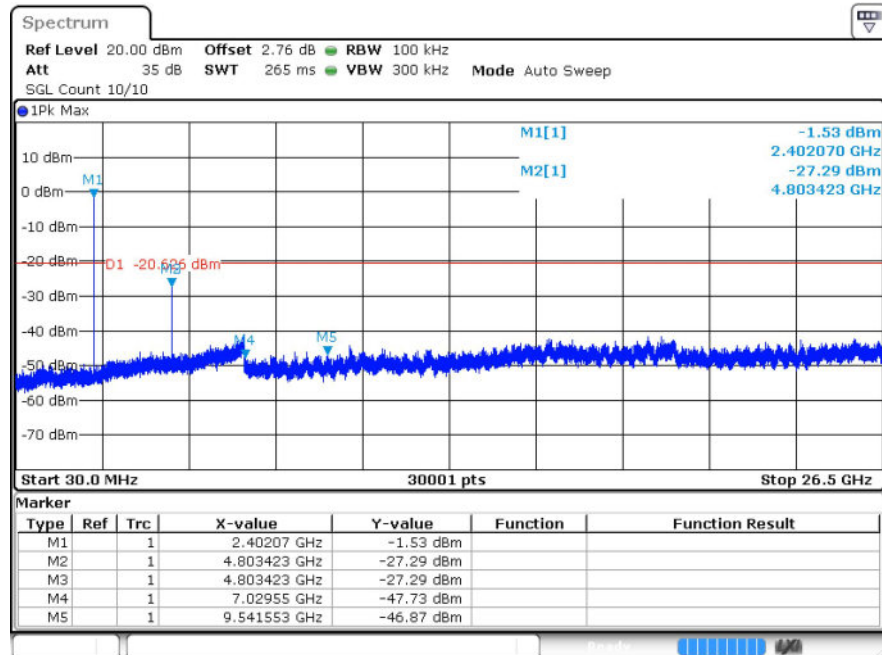


$\pi/4$ DQPSK_LCH_Graphs

Pref

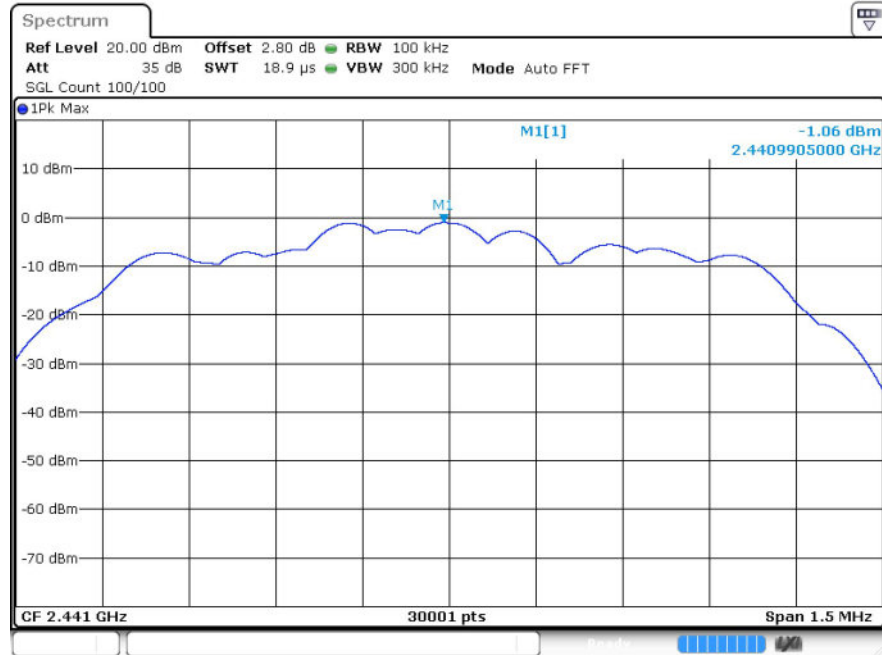


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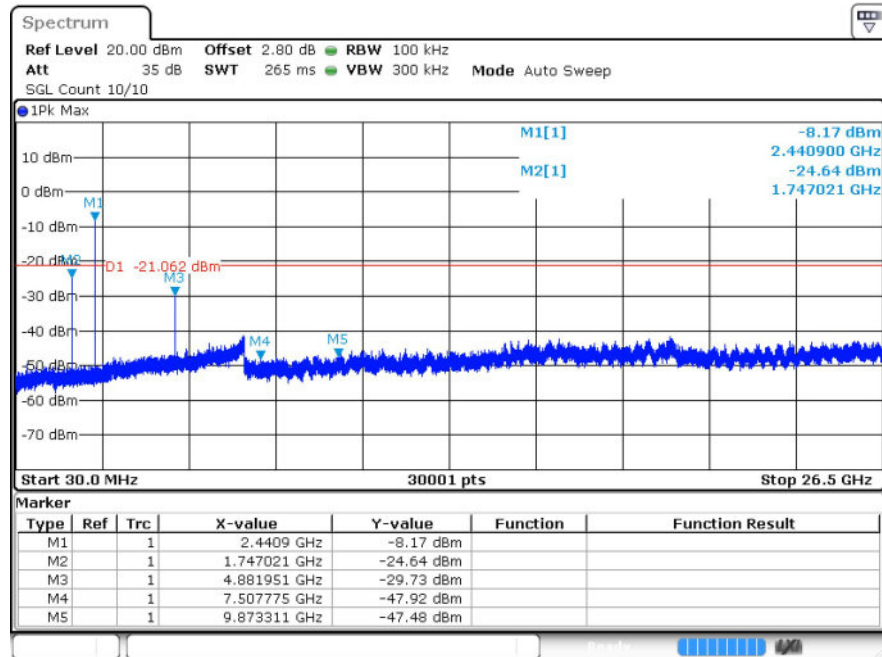


π /4DQPSK_MCH_Graphs

Pref

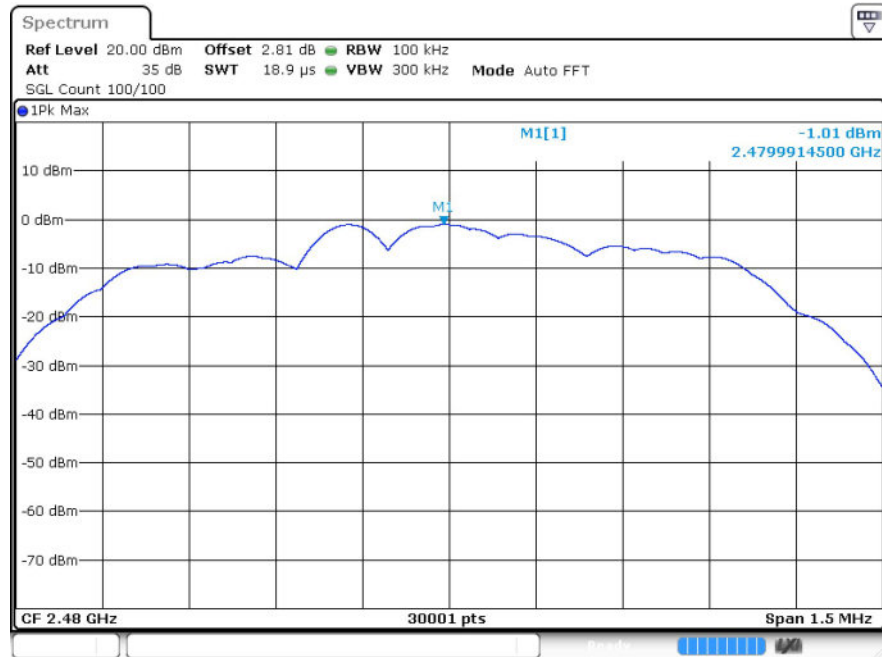


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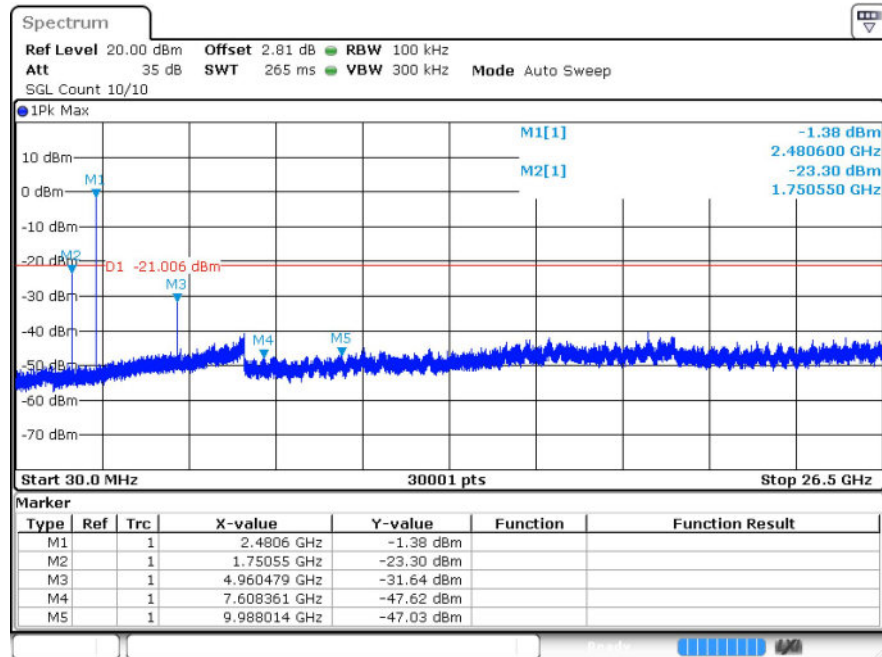


$\pi/4$ DQPSK_HCH_Graphs

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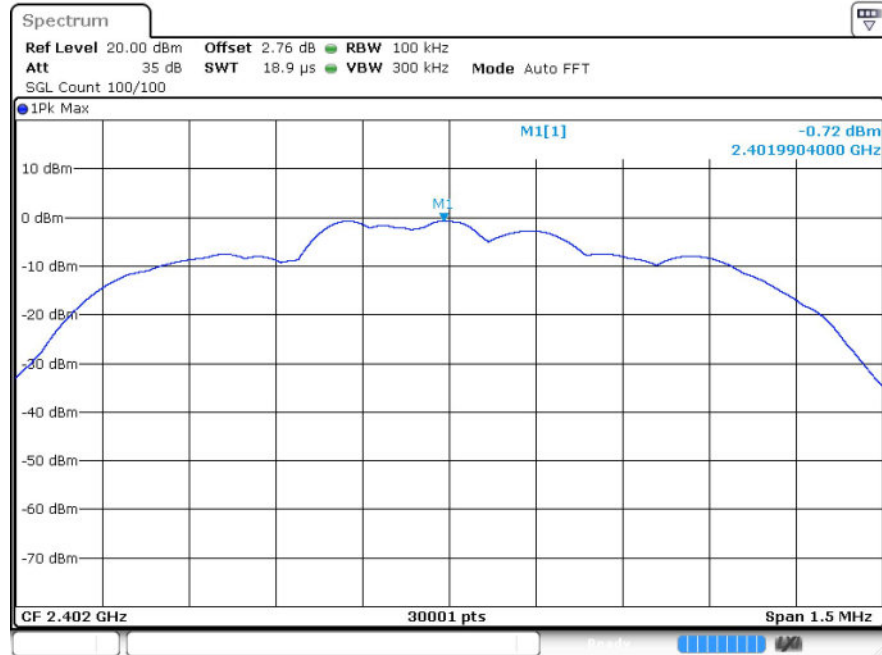


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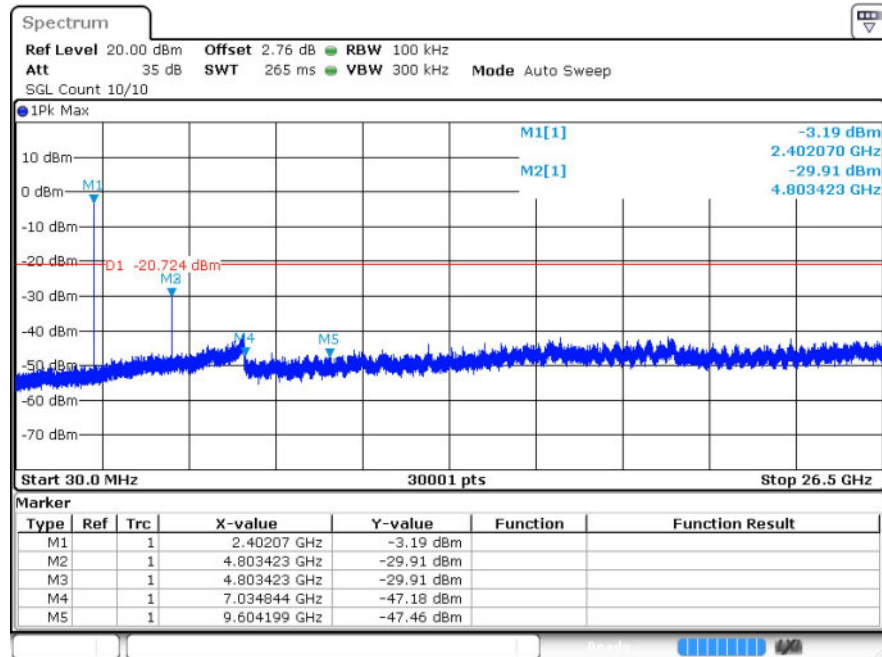


8DPSK_LCH_Graphs

Pref

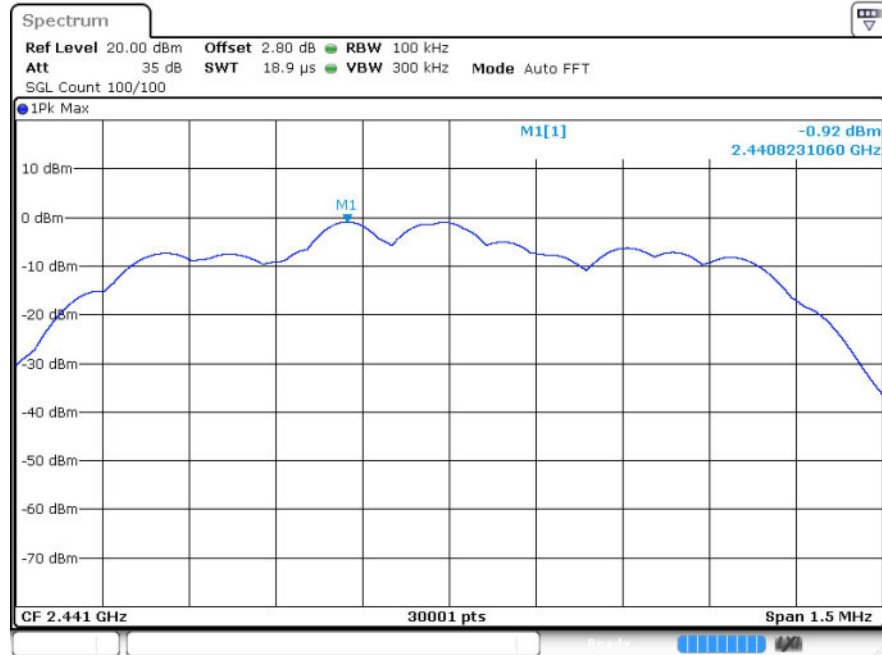


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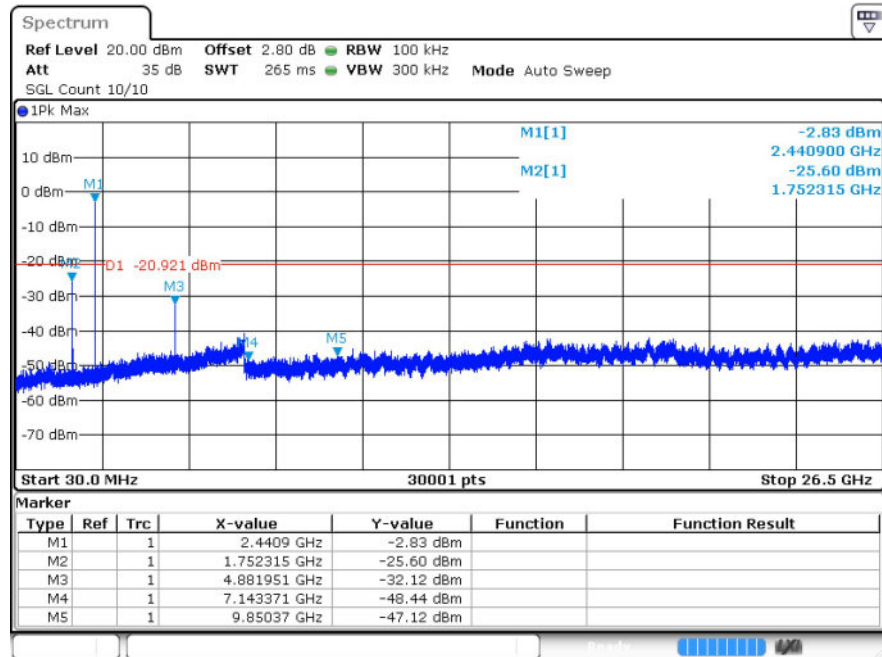


8DPSK_MCH_Graphs

Pref

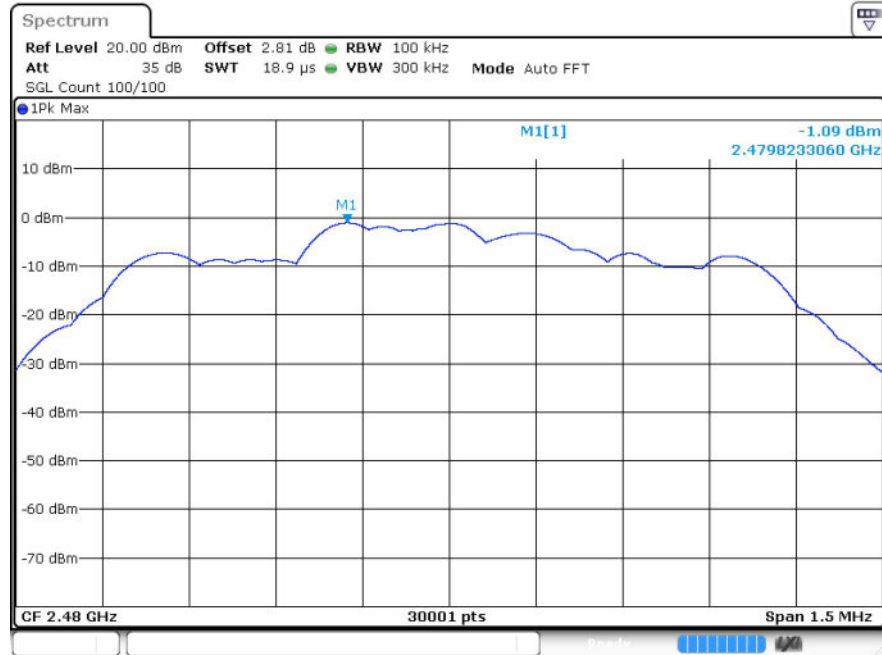


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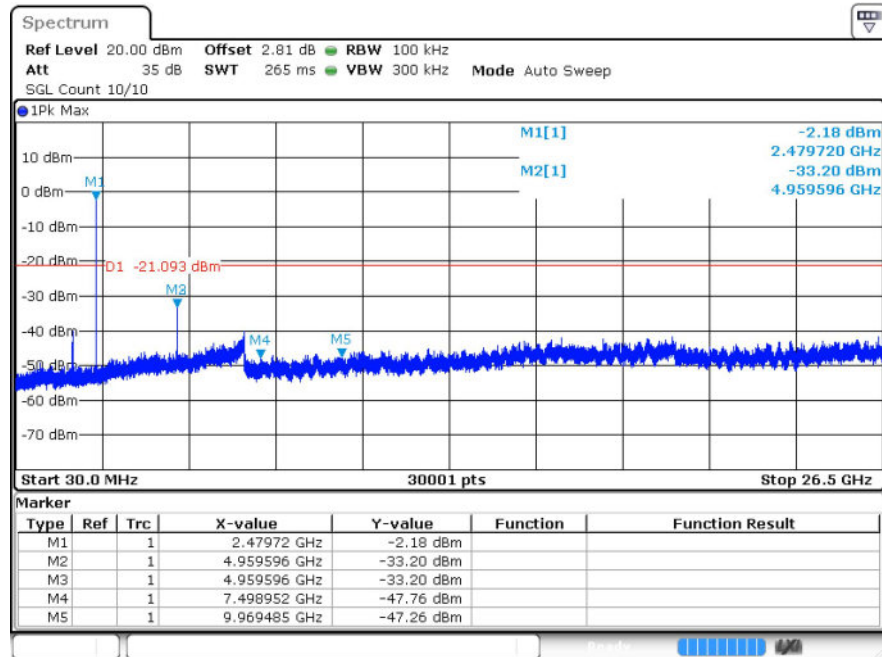


8DPSK_HCH_Graphs

Pref



Puw

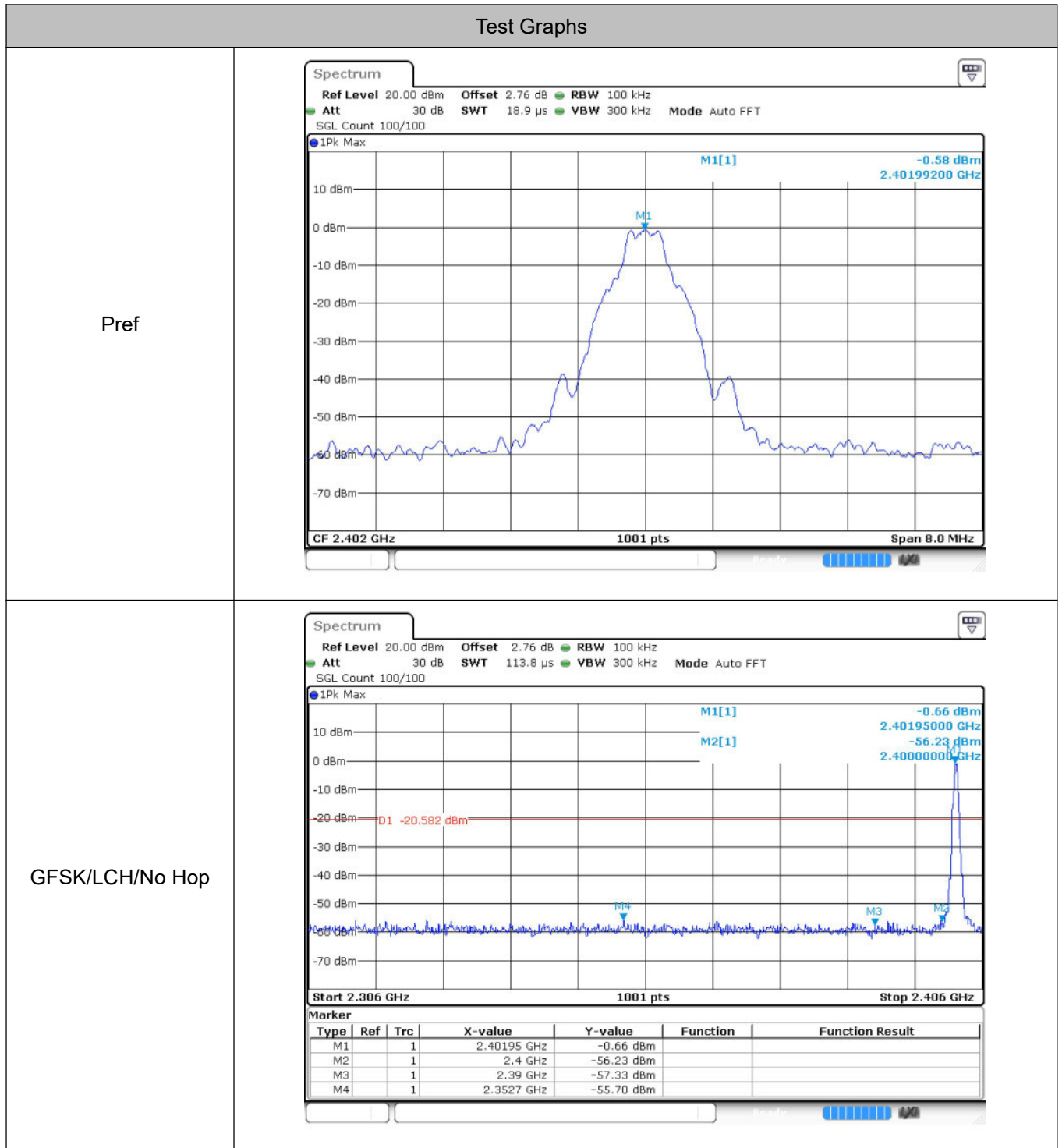


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.11	-20	Pass
			On	-54.36	-20	Pass
	HCH	2480	Off	-53.46	-20	Pass
			On	-53.71	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.88	-20	Pass
			On	-54.21	-20	Pass
	HCH	2480	Off	-54.63	-20	Pass
			On	-53.25	-20	Pass
8DPSK	LCH	2402	Off	-55	-20	Pass
			On	-54.51	-20	Pass
	HCH	2480	Off	-54.35	-20	Pass
			On	-53.21	-20	Pass

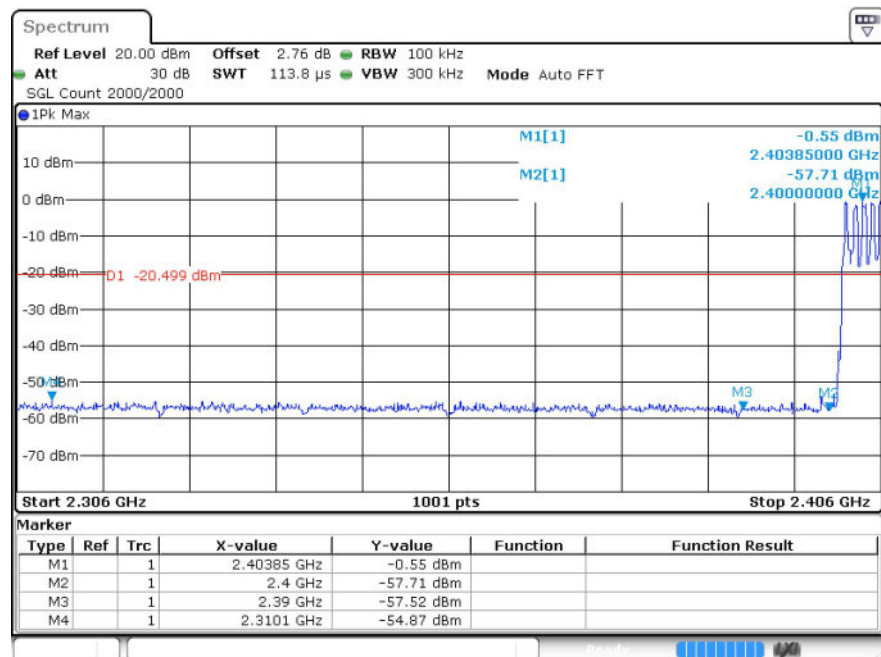
8.2 Test Graphs



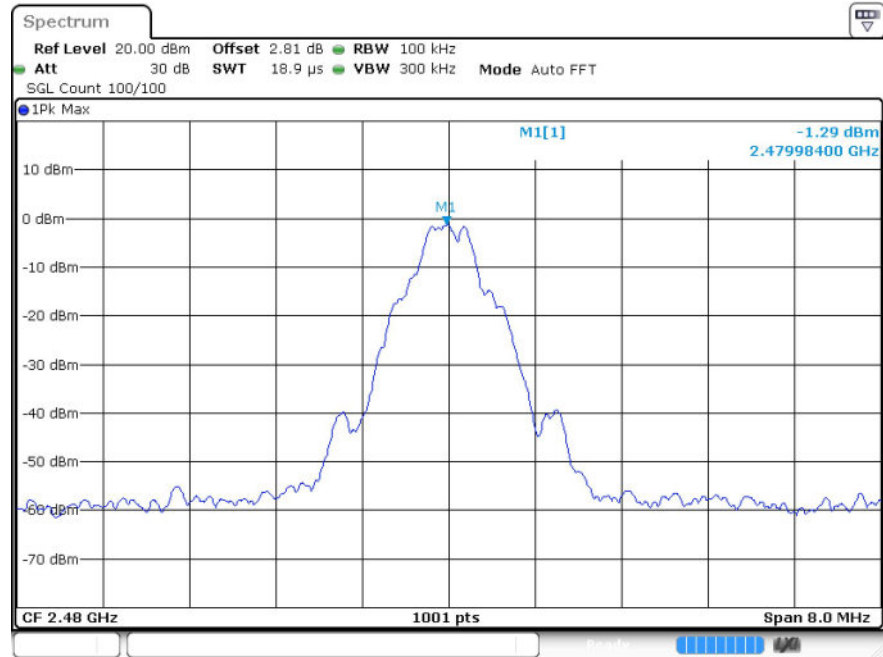
Ref



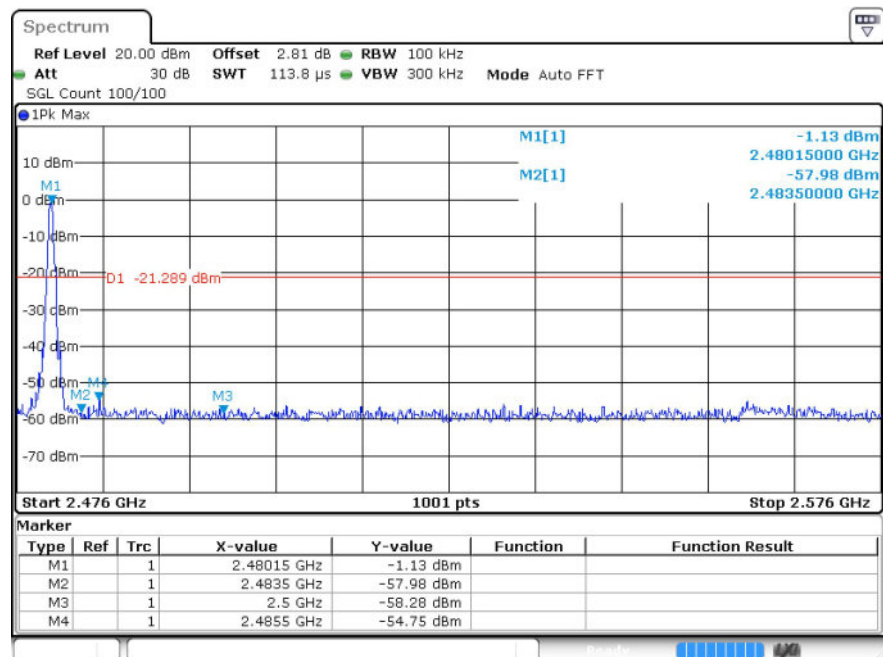
GFSK/LCH/Hop



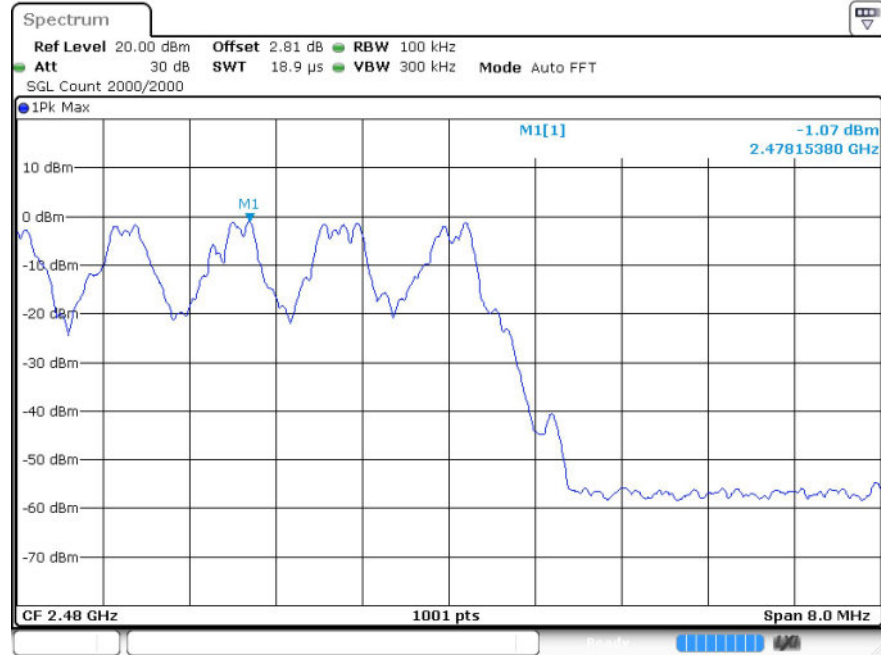
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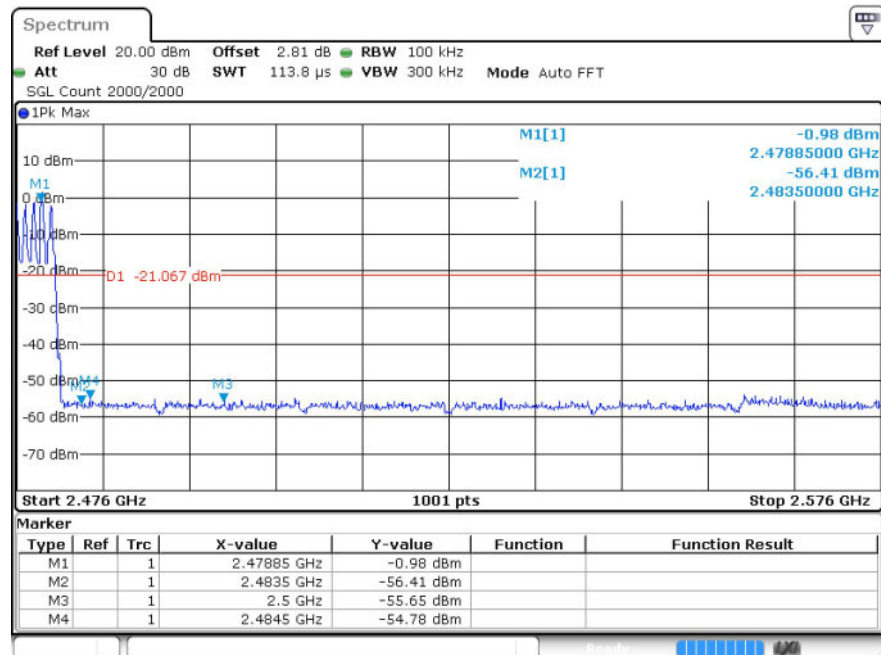
GFSK/HCH/No Hop

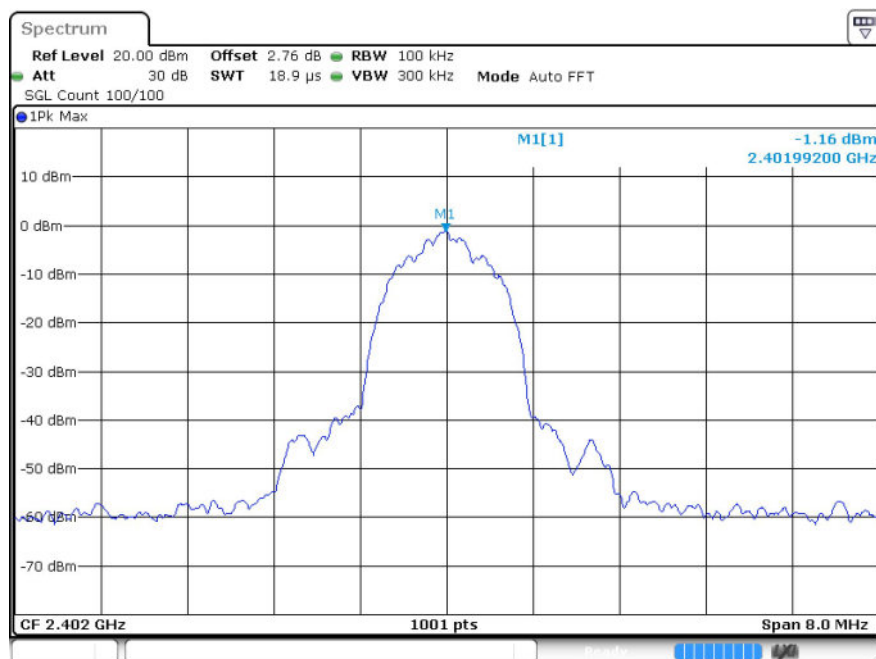


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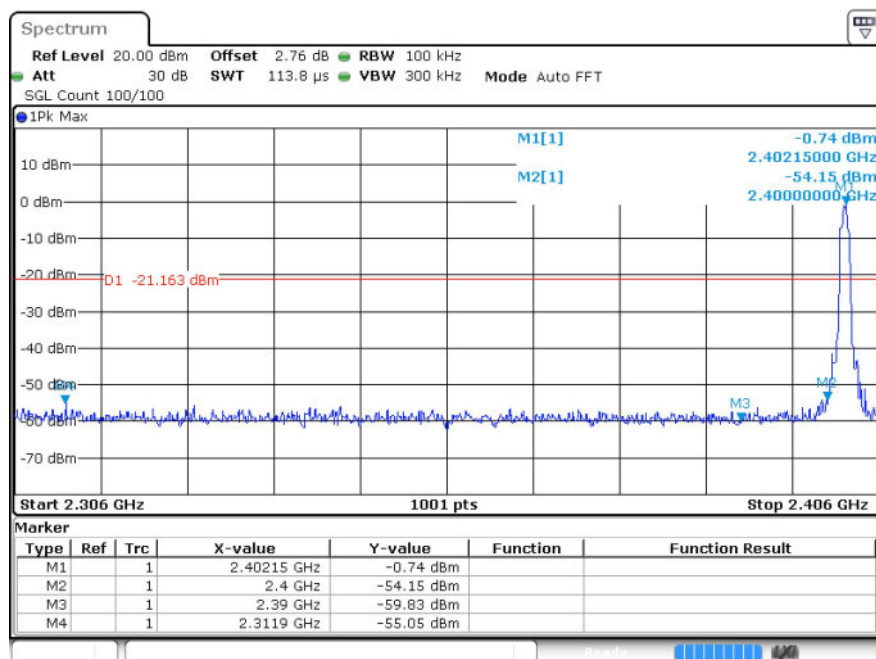


GFSK/HCH/Hop

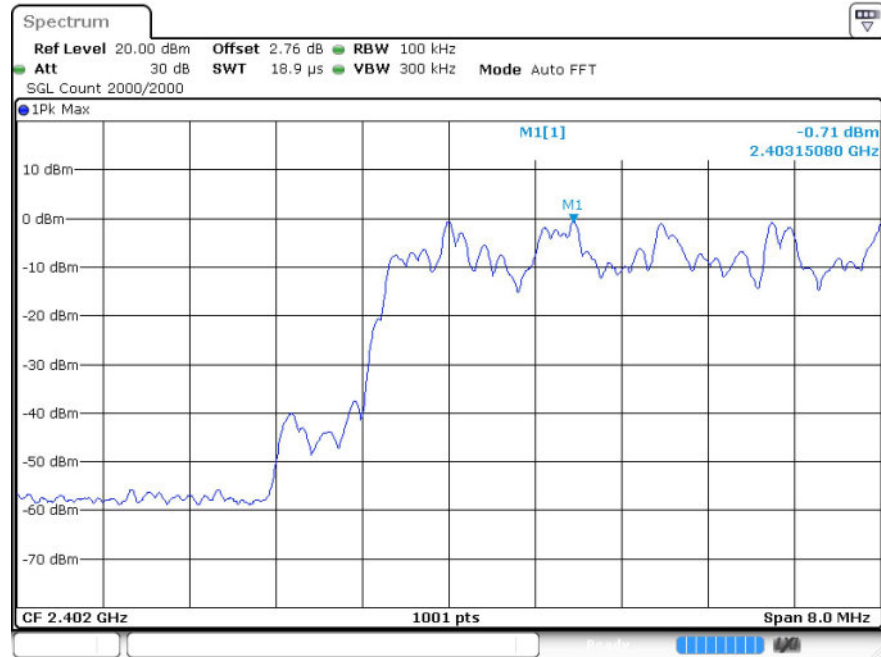
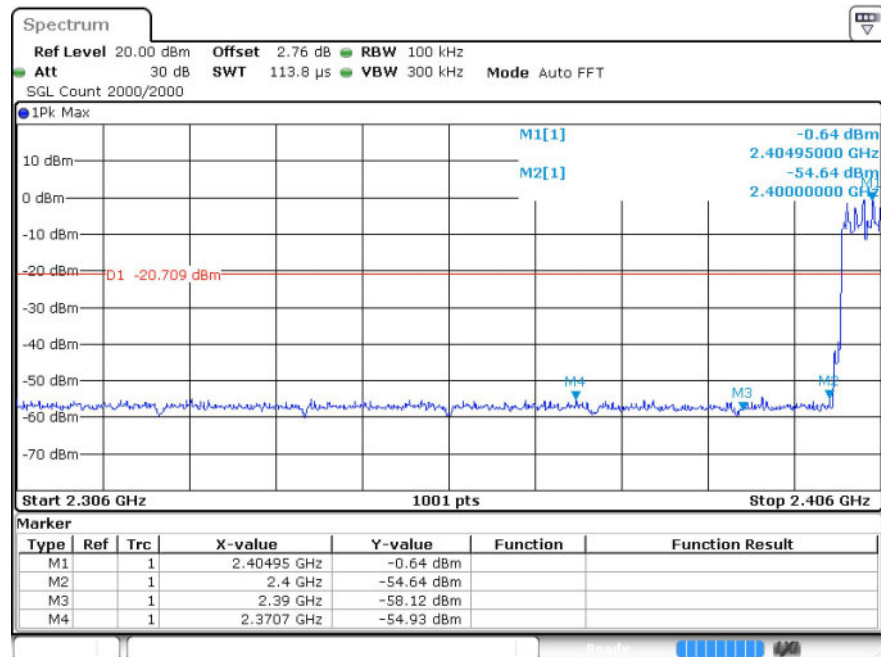


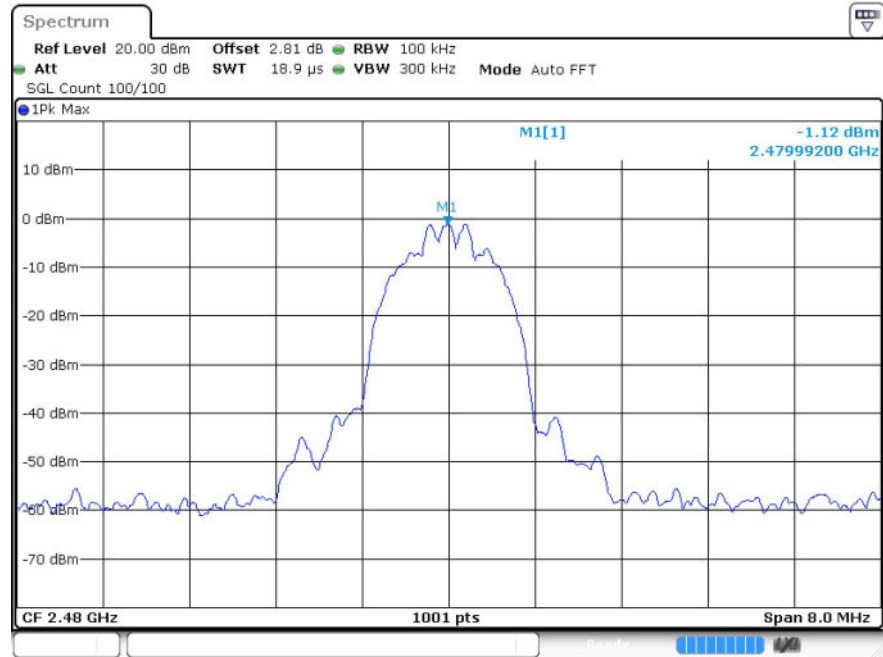


$\pi/4$ DQPSK/LCH/No
Hop

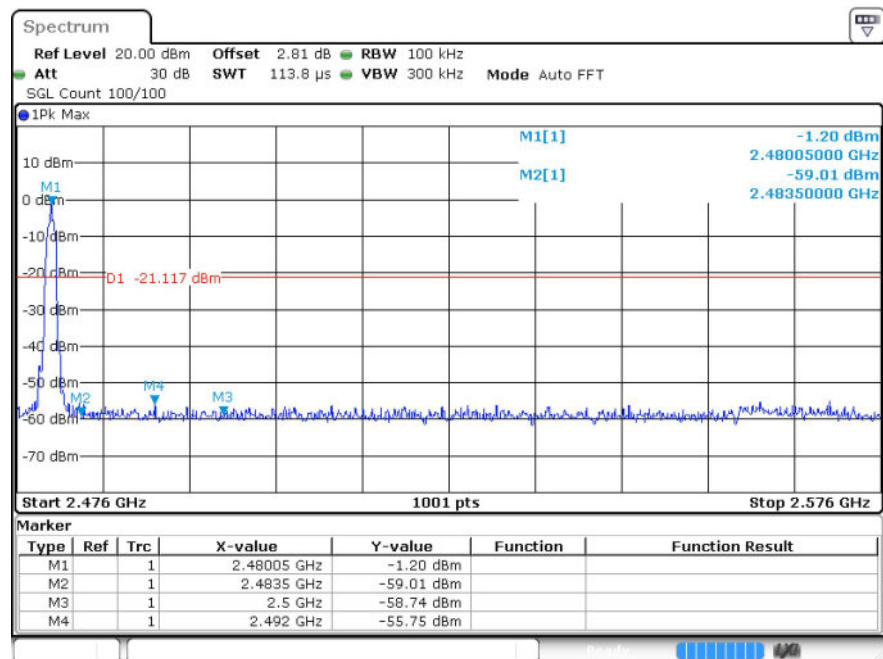


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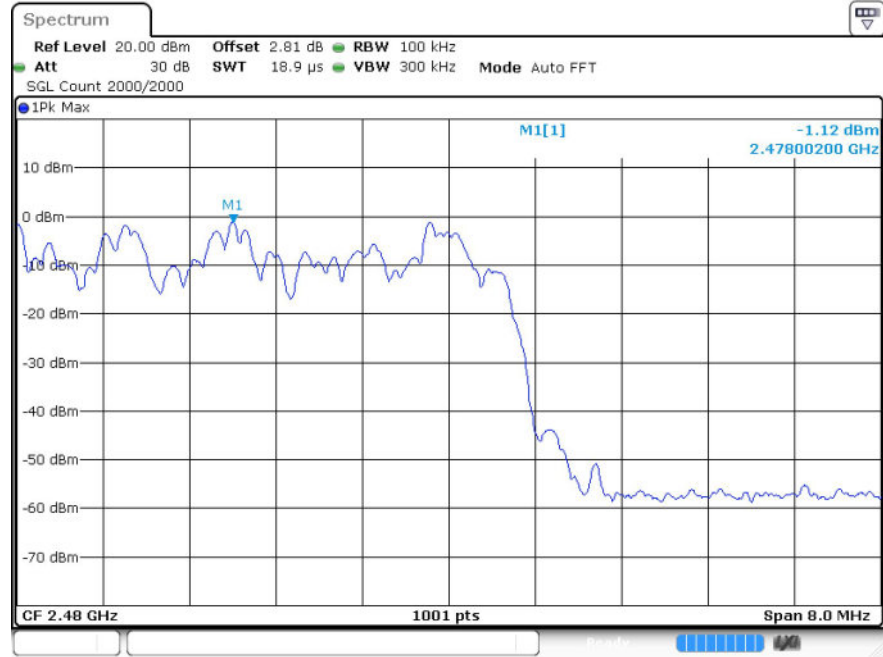
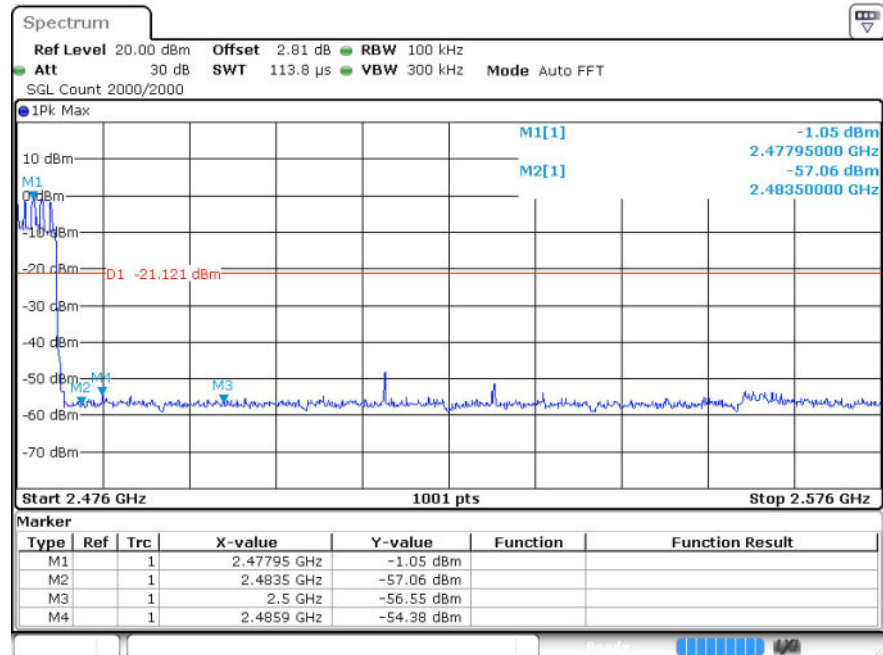

 $\pi/4$ DQPSK/LCH/Hop




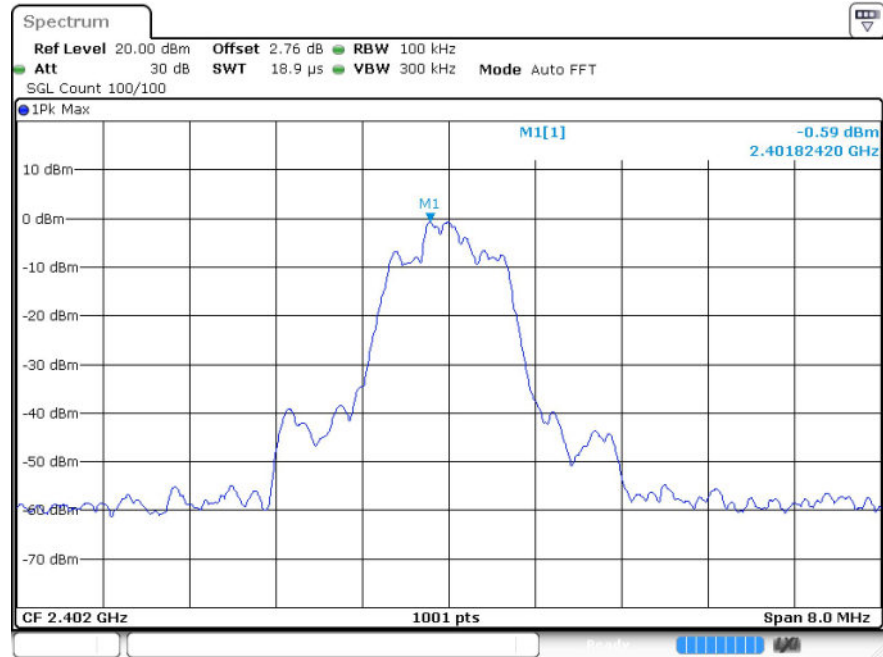
$\pi/4$ DQPSK/HCH/No
Hop



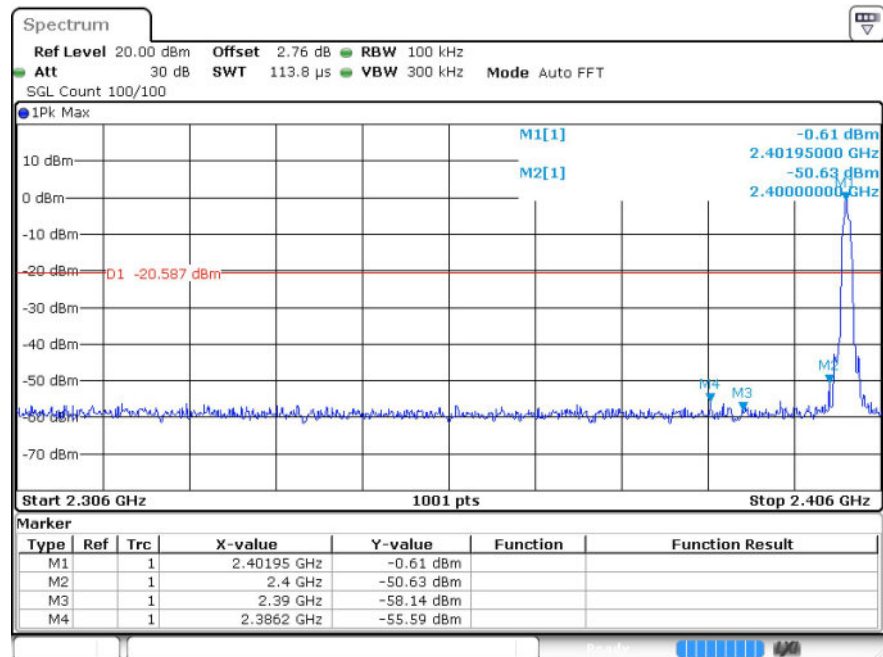
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 $\pi/4$ DQPSK/HCH/Hop


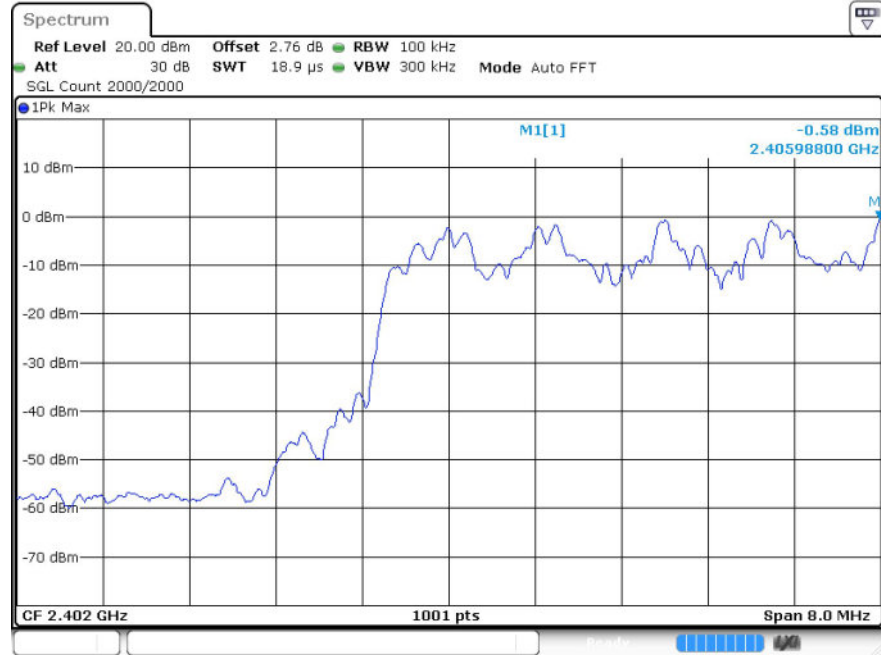
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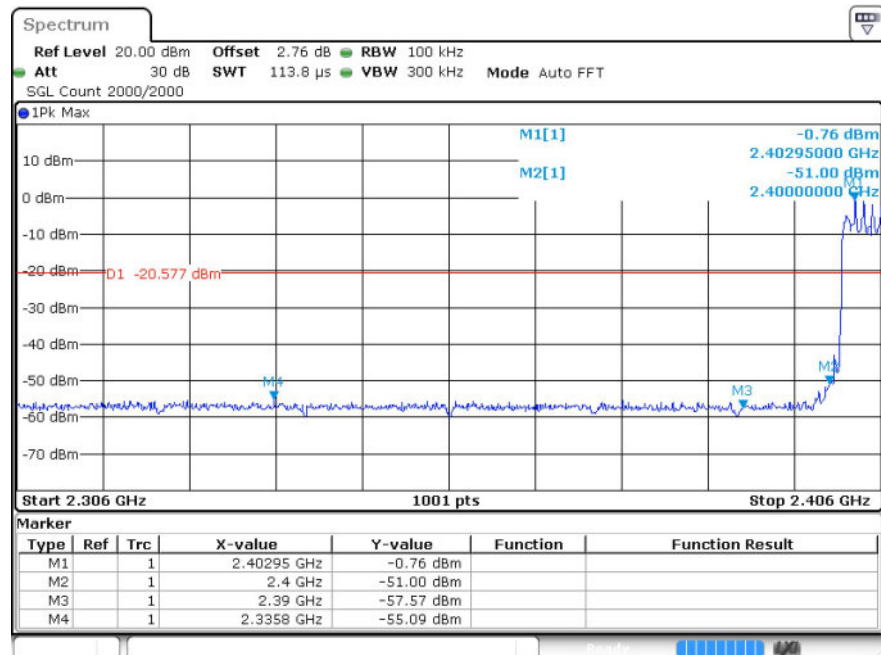
8DPSK/LCH/No Hop



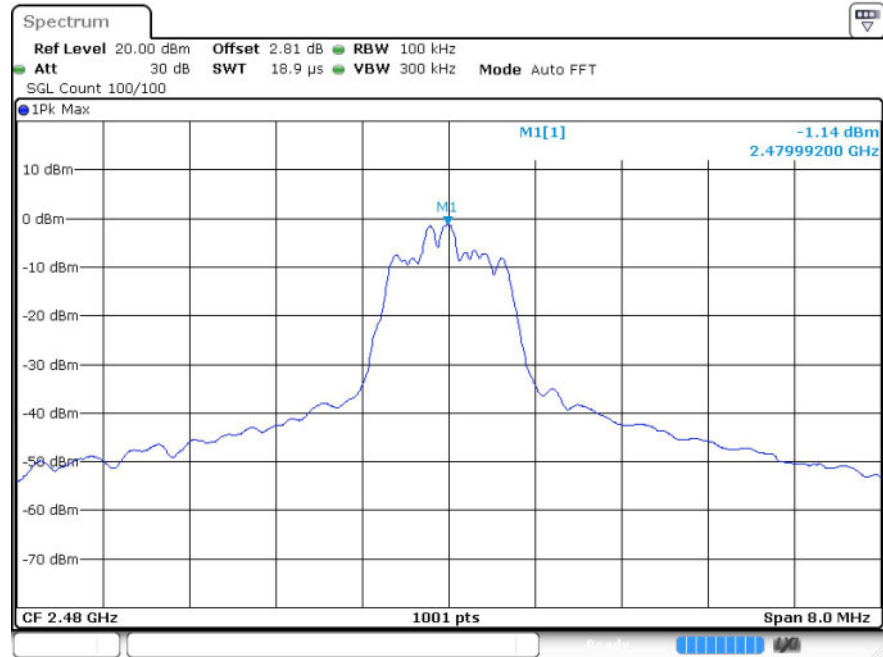
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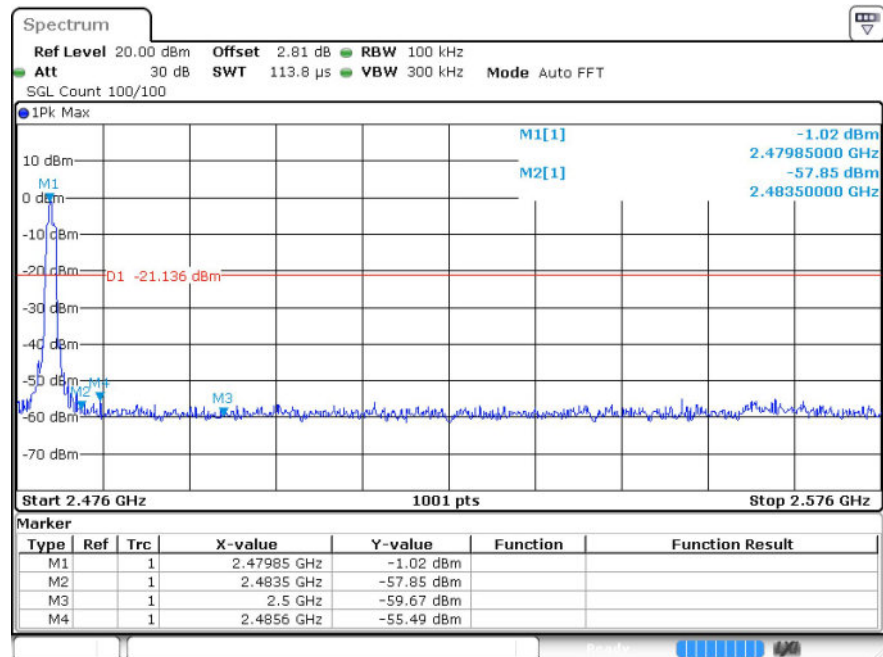
8DPSK/LCH/Hop



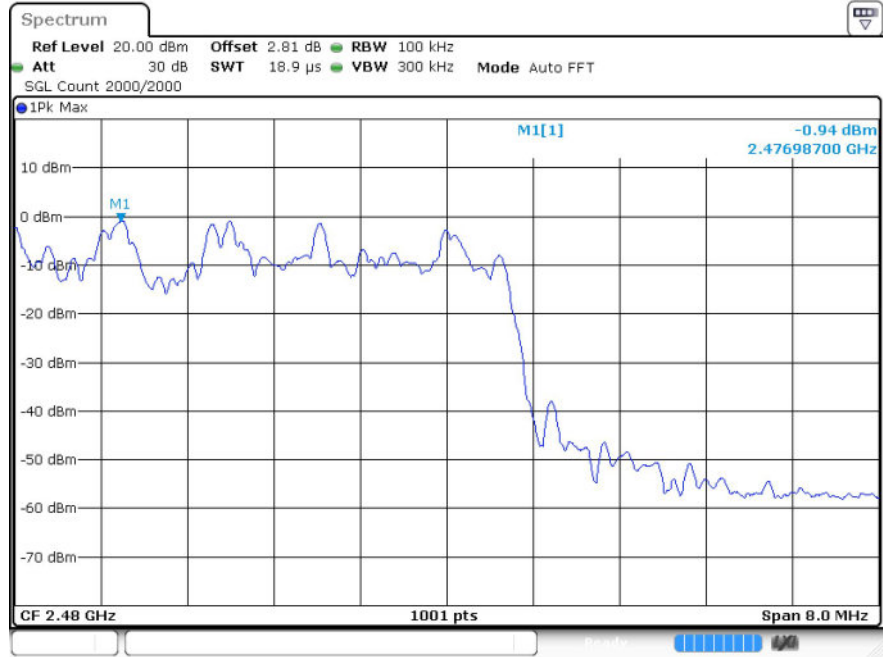
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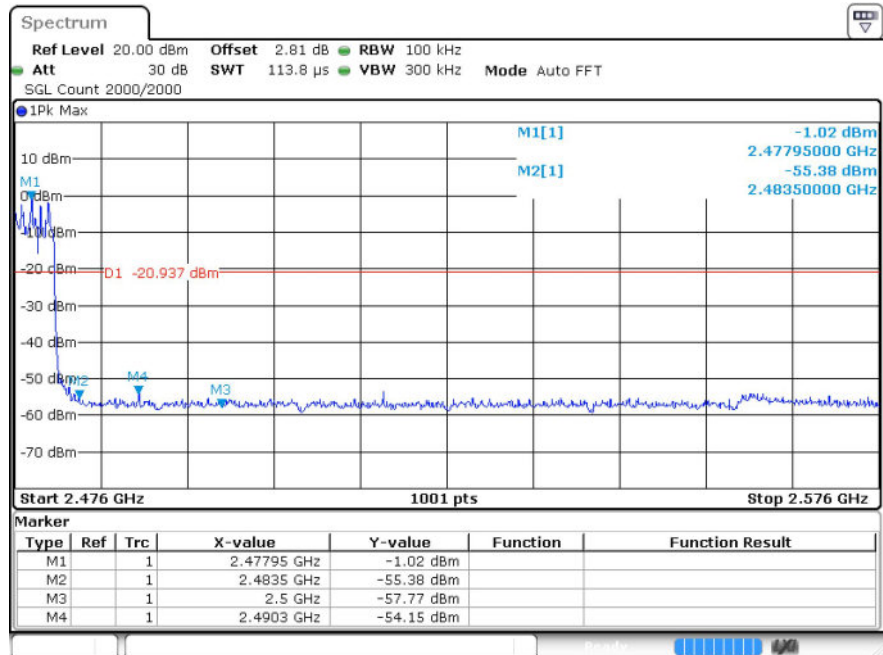
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

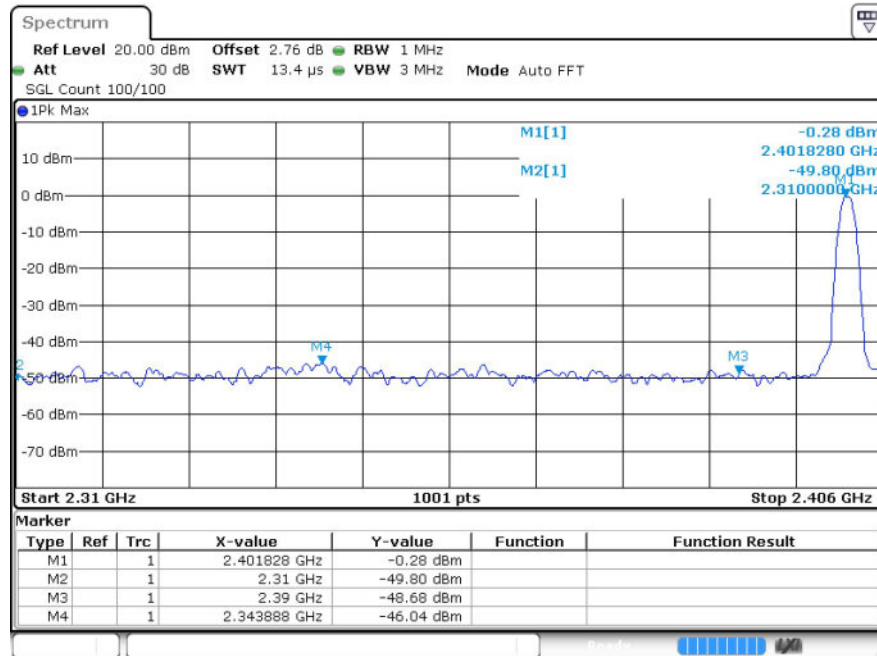
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.8	2	-	47.46	PEAK	74	Pass
	Off	2310.0	-55.86	2	4.77	46.17	AV	54	Pass
	Off	2343.888	-46.04	2	-	51.22	PEAK	74	Pass
	Off	2340.528	-53.87	2	4.77	48.16	AV	54	Pass
	Off	2390.0	-48.68	2	-	48.58	PEAK	74	Pass
	Off	2390.0	-57.22	2	4.77	44.81	AV	54	Pass
	Off	2483.5	-49.02	2	-	48.24	PEAK	74	Pass
	Off	2483.5	-56.55	2	4.74	45.45	AV	54	Pass
	Off	2484.016	-47.44	2	-	49.82	PEAK	74	Pass
	Off	2495.656	-55.04	2	4.74	46.96	AV	54	Pass
	Off	2500.0	-48.46	2	-	48.8	PEAK	74	Pass
	Off	2500.0	-56.32	2	4.74	45.68	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.28	2	-	48.98	PEAK	74	Pass
	Off	2310.0	-56.98	2	4.63	44.91	AV	54	Pass
	Off	2341.776	-46.72	2	-	50.54	PEAK	74	Pass
	Off	2339.856	-54.54	2	4.63	47.35	AV	54	Pass
	Off	2390.0	-50.18	2	-	47.08	PEAK	74	Pass
	Off	2390.0	-57.09	2	4.63	44.8	AV	54	Pass
	Off	2483.5	-47.48	2	-	49.78	PEAK	74	Pass
	Off	2483.5	-56.61	2	4.71	45.36	AV	54	Pass
	Off	2490.544	-46.73	2	-	50.53	PEAK	74	Pass
	Off	2484.688	-55.17	2	4.71	46.8	AV	54	Pass
	Off	2500.0	-49.16	2	-	48.1	PEAK	74	Pass
	Off	2500.0	-56.2	2	4.71	45.77	AV	54	Pass
8DPSK	Off	2310.0	-50.69	2	-	46.57	PEAK	74	Pass
	Off	2310.0	-56.1	2	4.63	45.79	AV	54	Pass
	Off	2383.824	-47.11	2	-	50.15	PEAK	74	Pass
	Off	2340.624	-54.04	2	4.63	47.85	AV	54	Pass



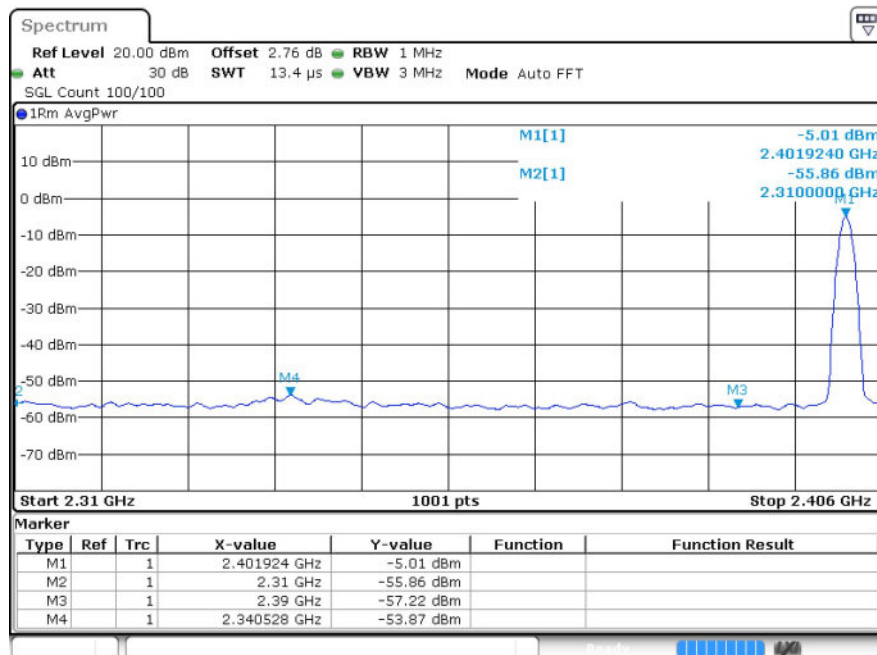
Off	2390.0	-49.2	2	-	48.06	PEAK	74	Pass
Off	2390.0	-57.59	2	4.63	44.3	AV	54	Pass
Off	2483.5	-48.62	2	-	48.64	PEAK	74	Pass
Off	2483.5	-56.29	2	4.63	45.6	AV	54	Pass
Off	2496.784	-46.55	2	-	50.71	PEAK	74	Pass
Off	2495.056	-55.88	2	4.63	46.01	AV	54	Pass
Off	2500.0	-50.9	2	-	46.36	PEAK	74	Pass
Off	2500.0	-56.42	2	4.63	45.47	AV	54	Pass

9.2 Test Graphs

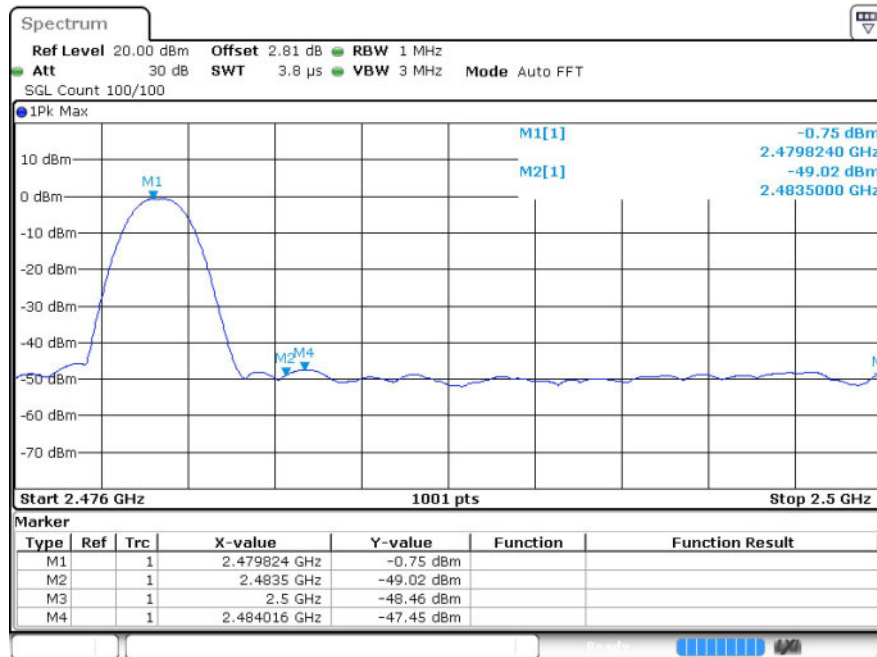
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



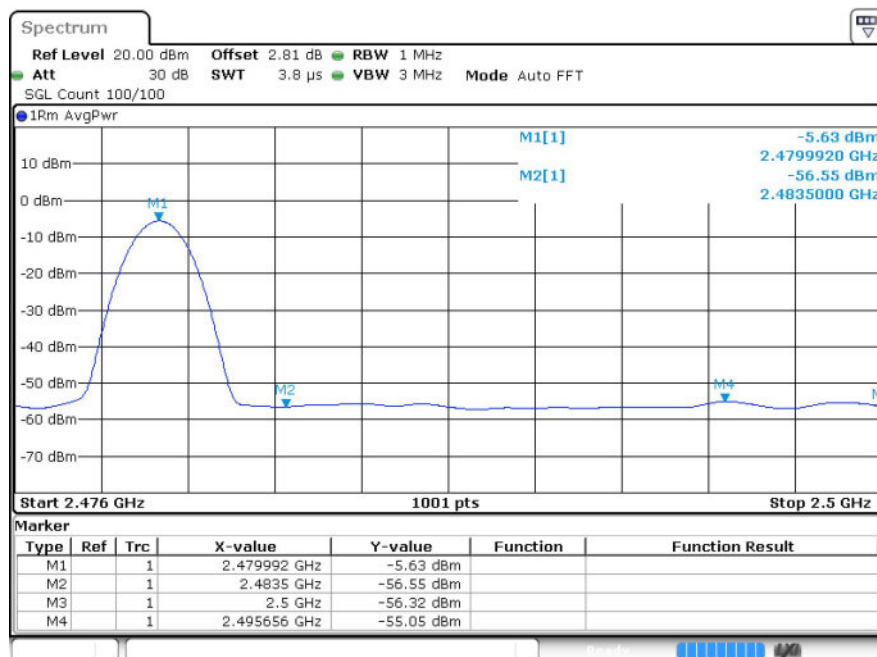
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



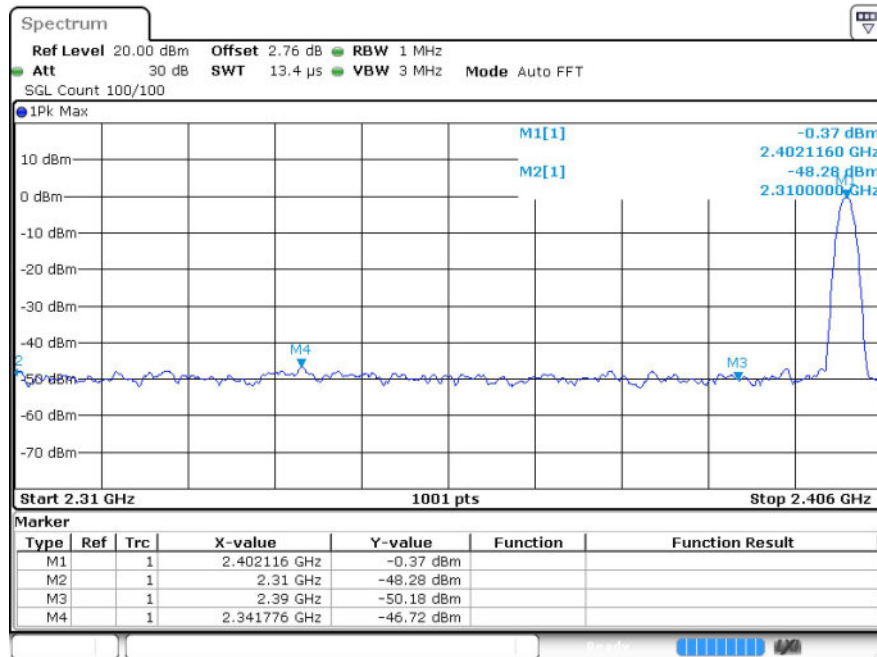
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



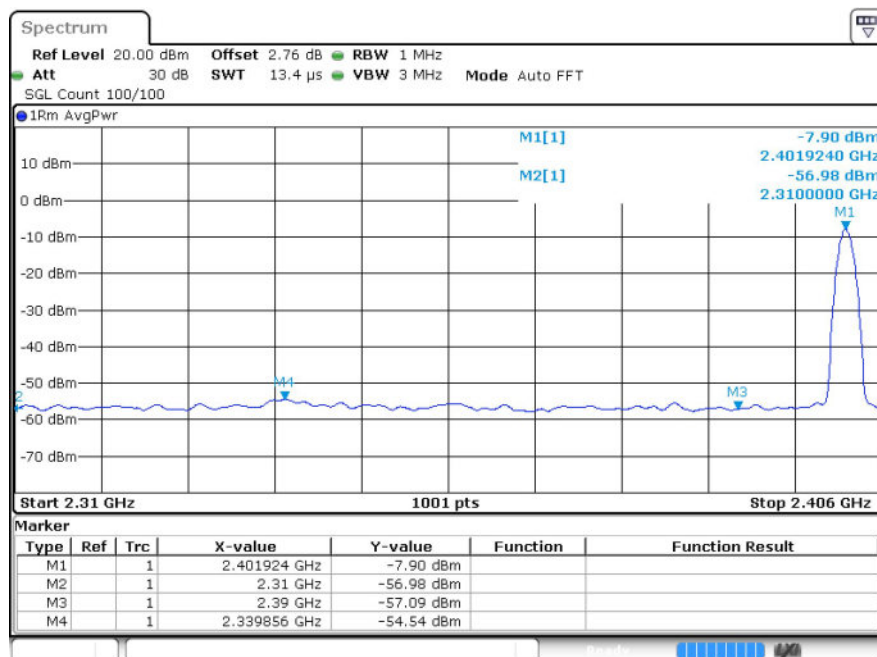
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



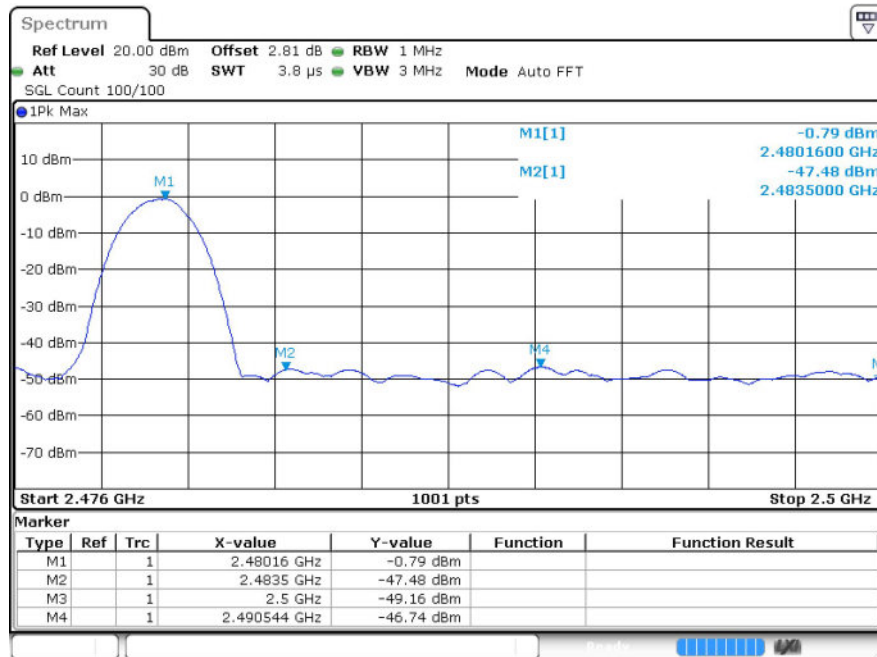
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



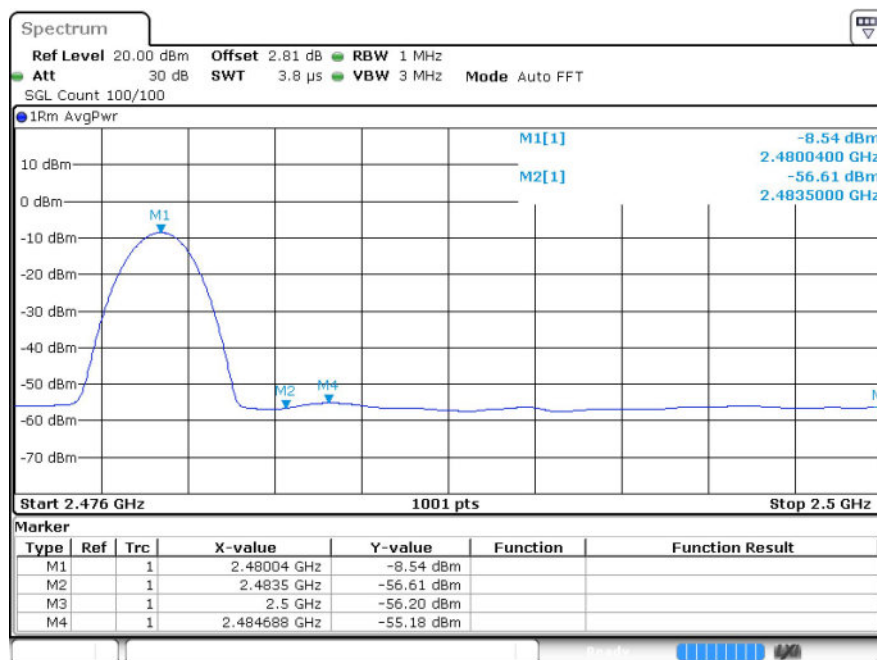
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



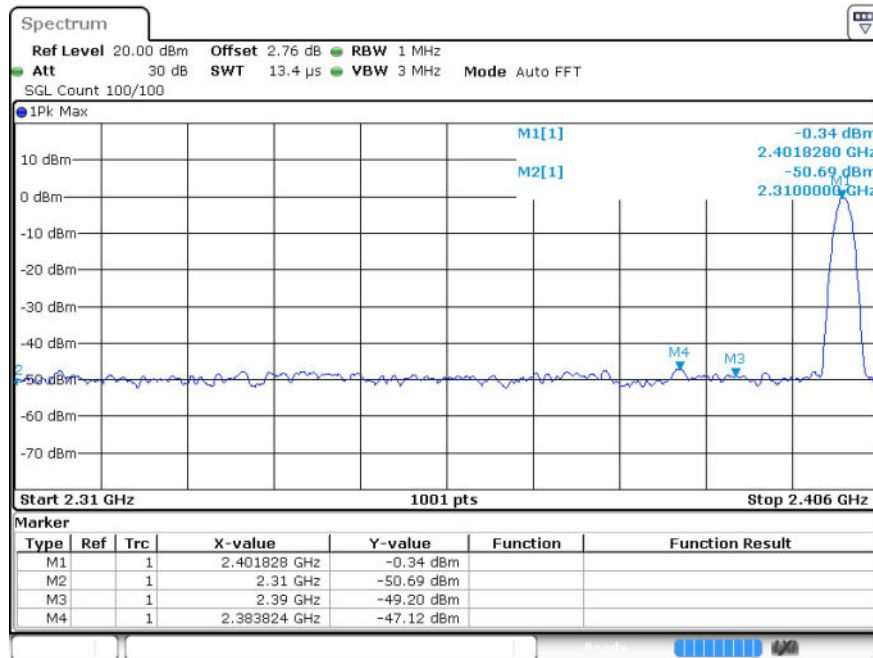
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



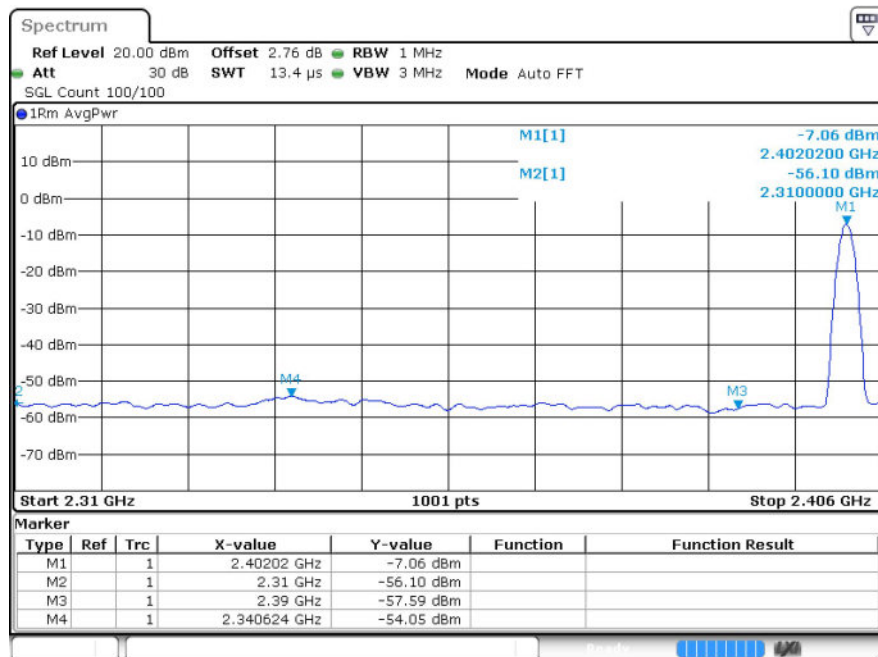
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



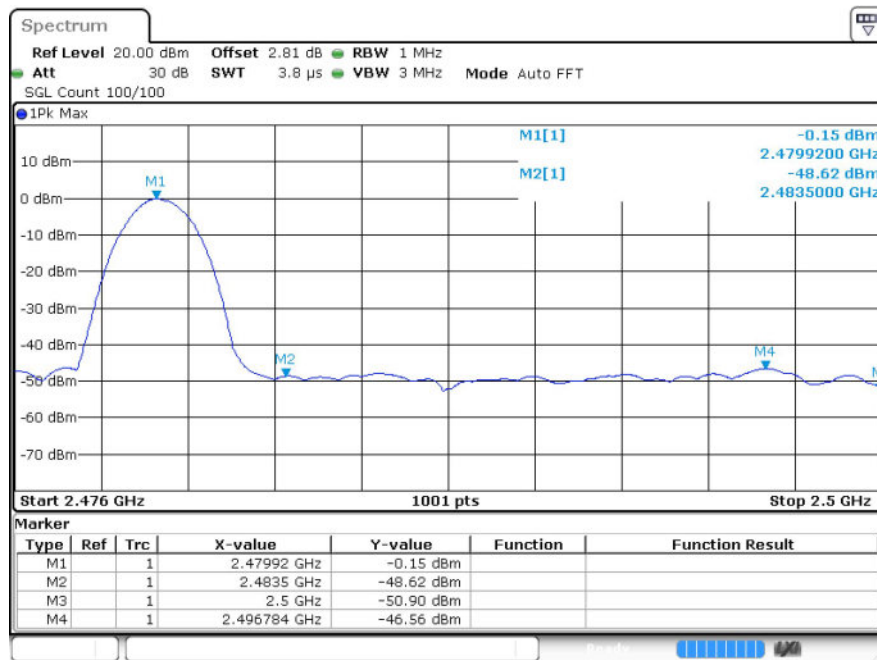
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



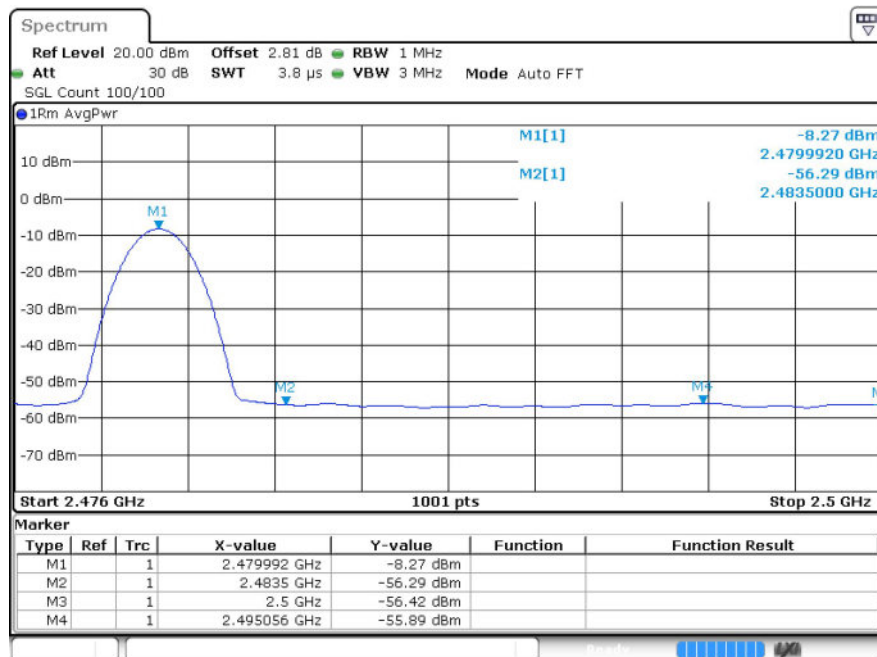
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---