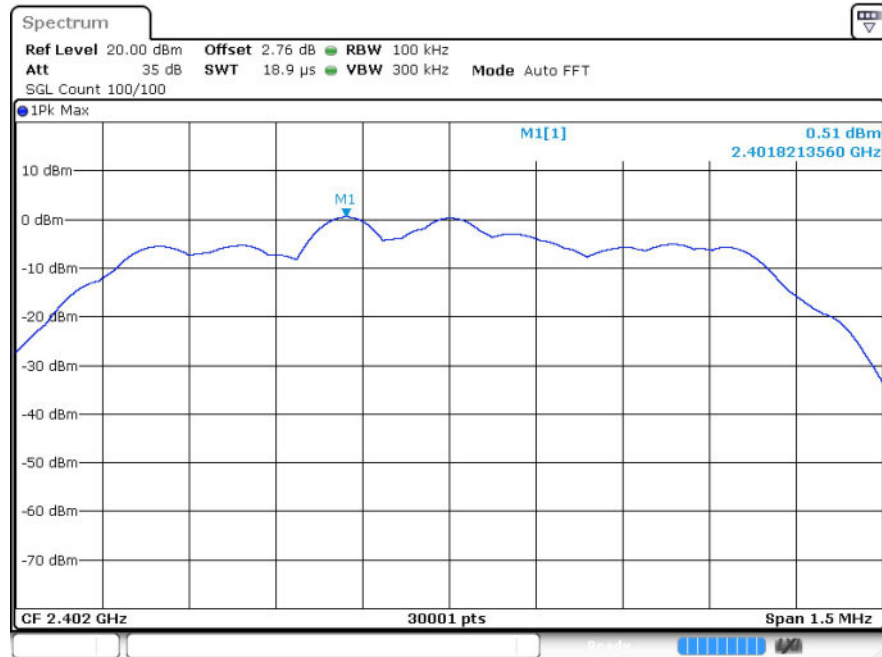
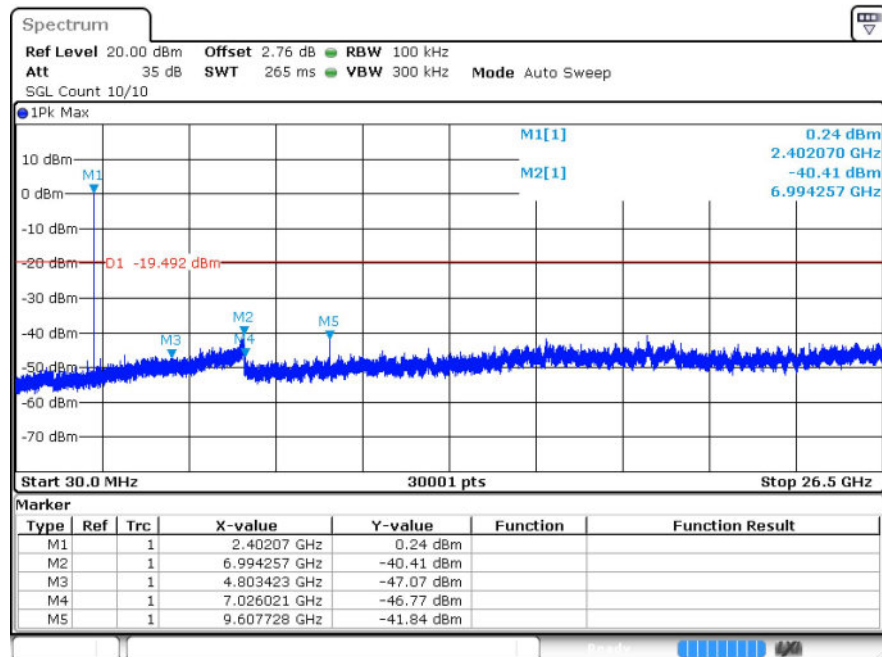


$\pi/4$ DQPSK_LCH_Graphs

Pref

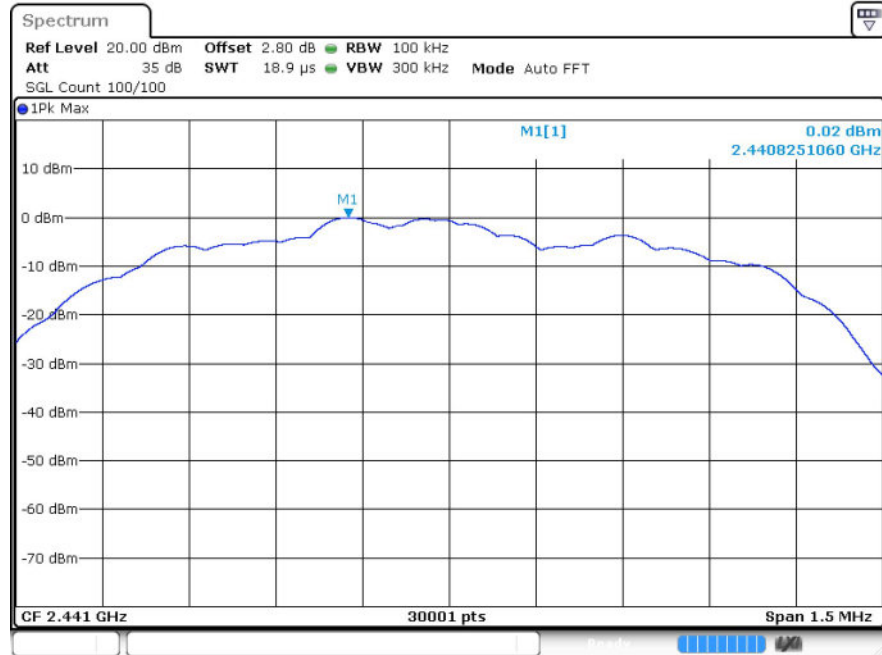


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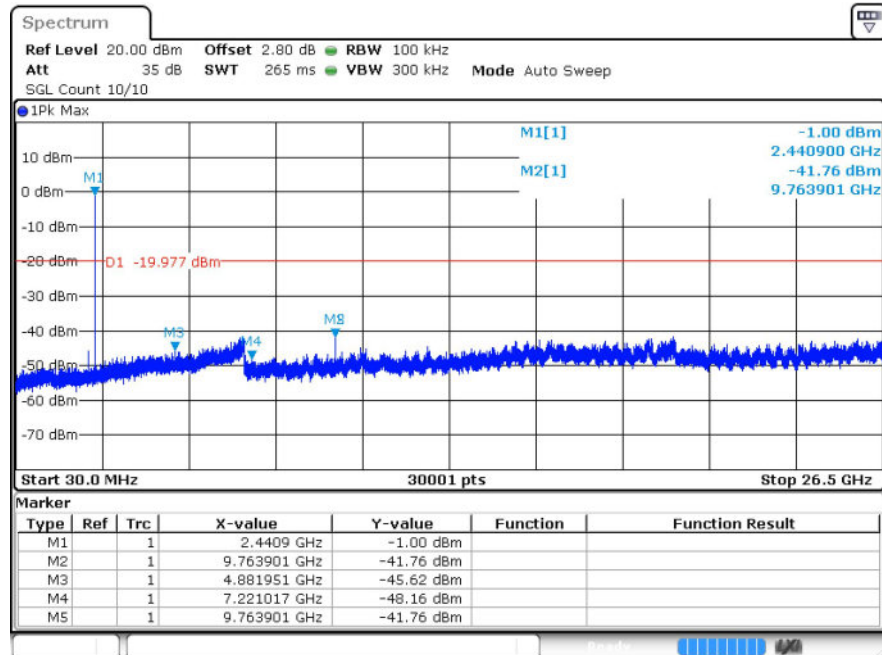


$\pi/4$ DQPSK_MCH_Graphs

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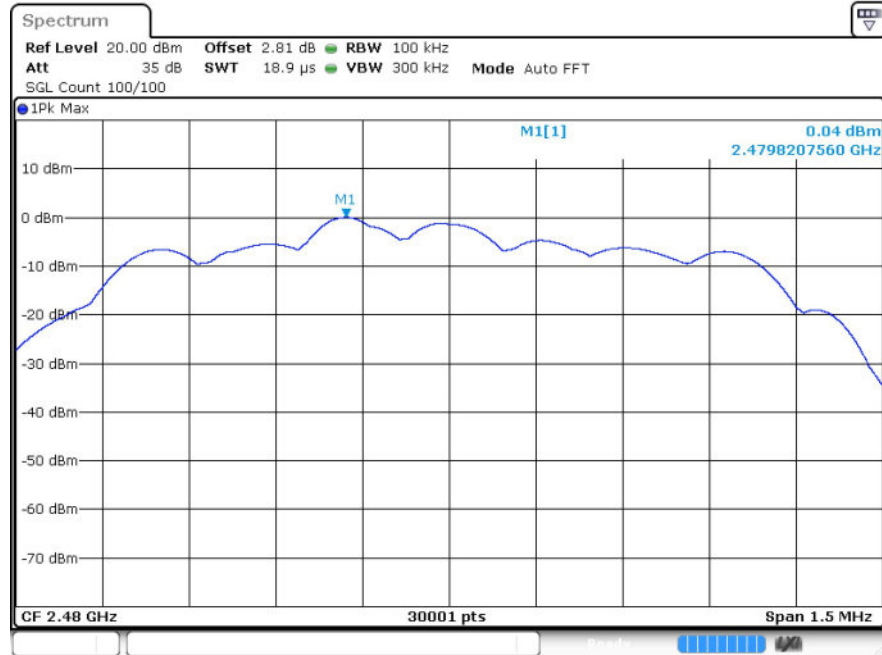


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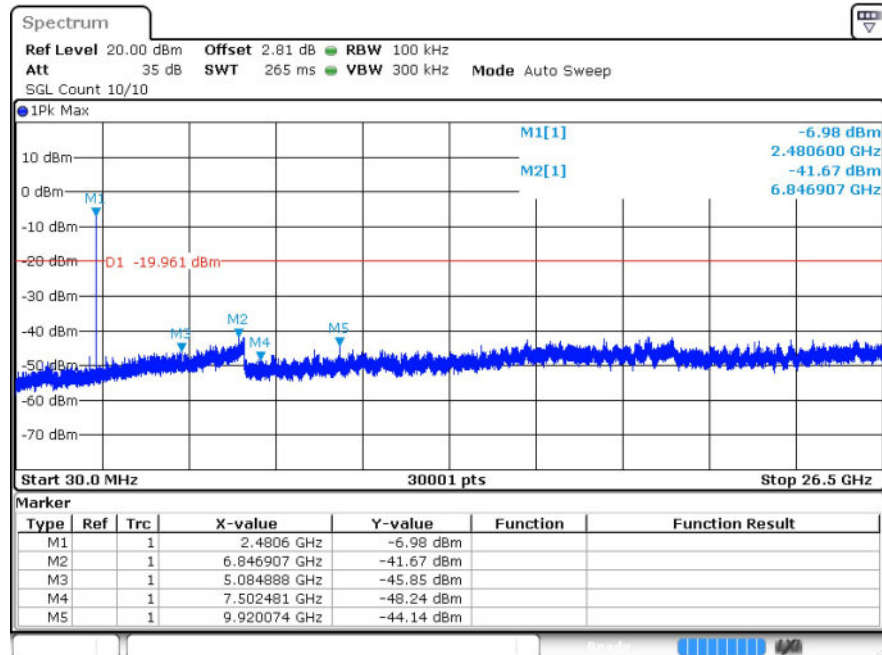


$\pi/4$ DQPSK_HCH_Graphs

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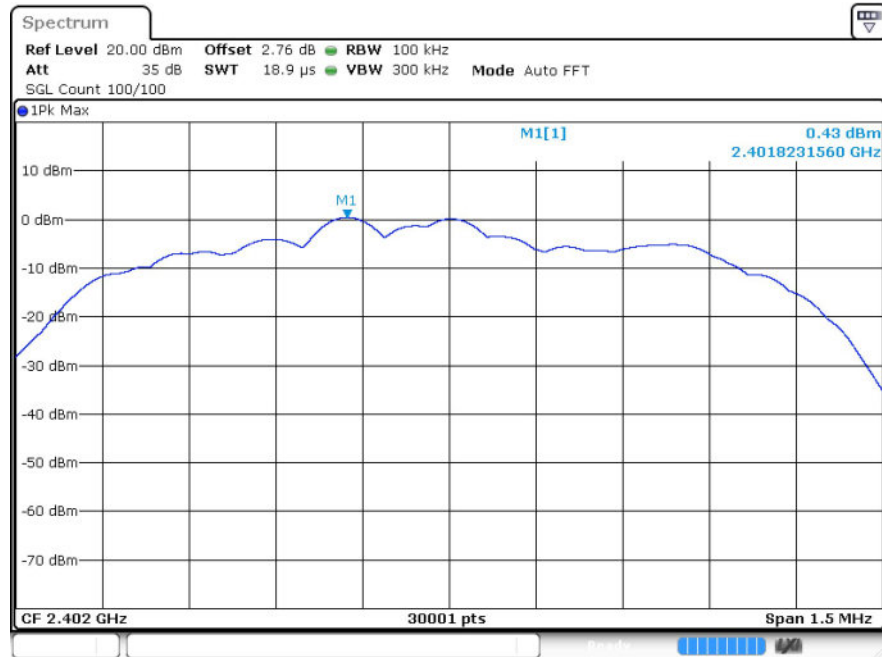


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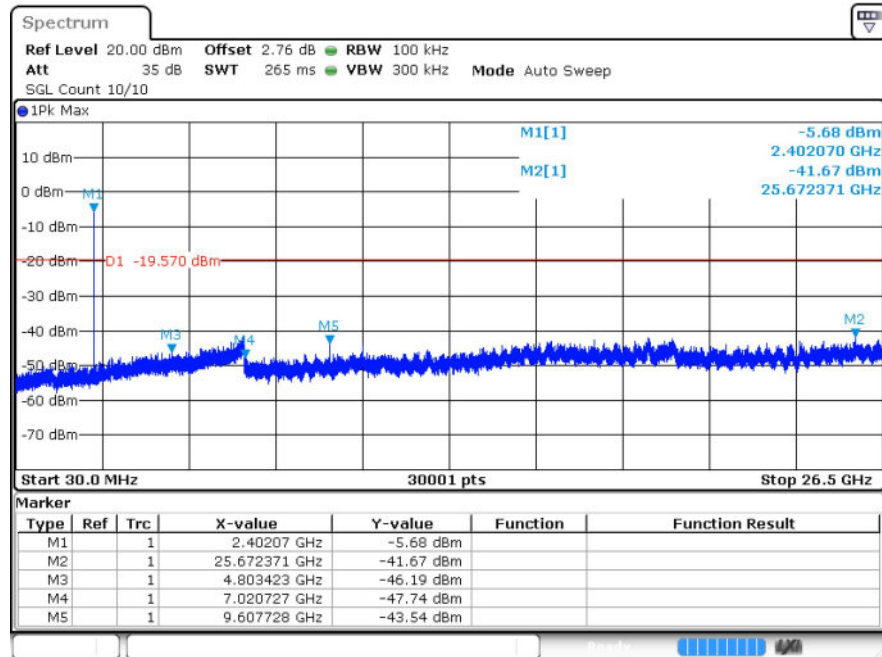


8DPSK_LCH_Graphs

Pref

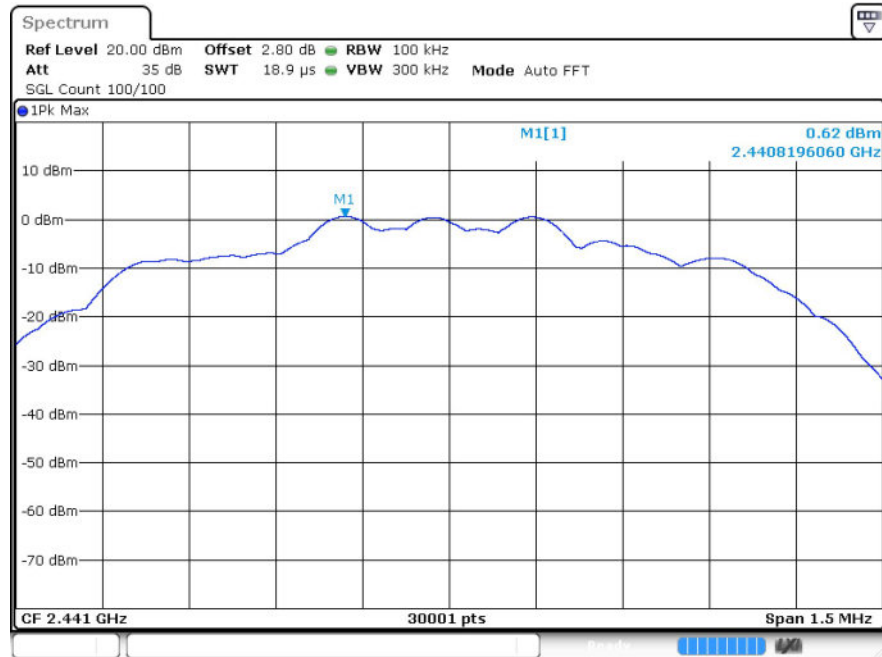


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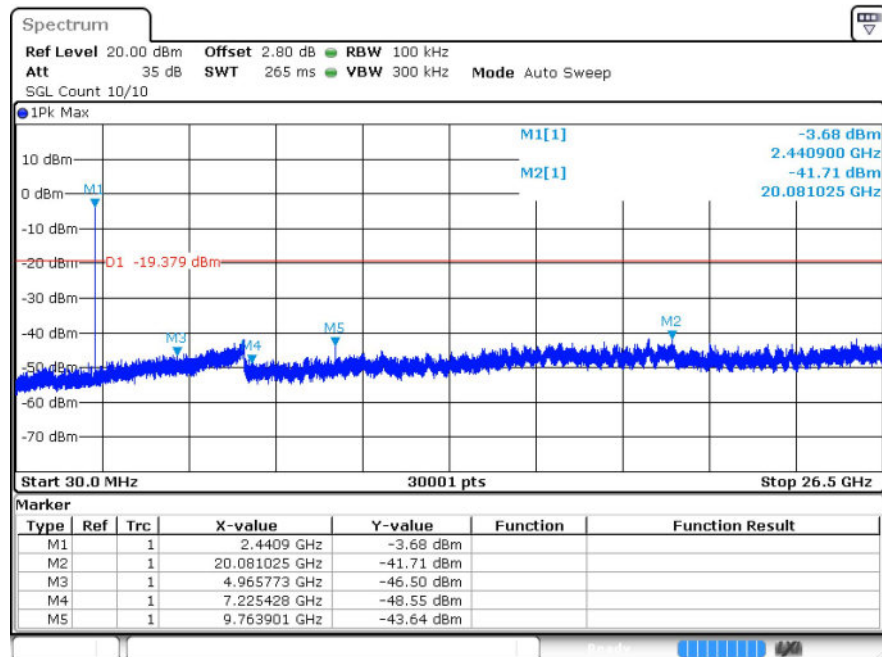


8DPSK_MCH_Graphs

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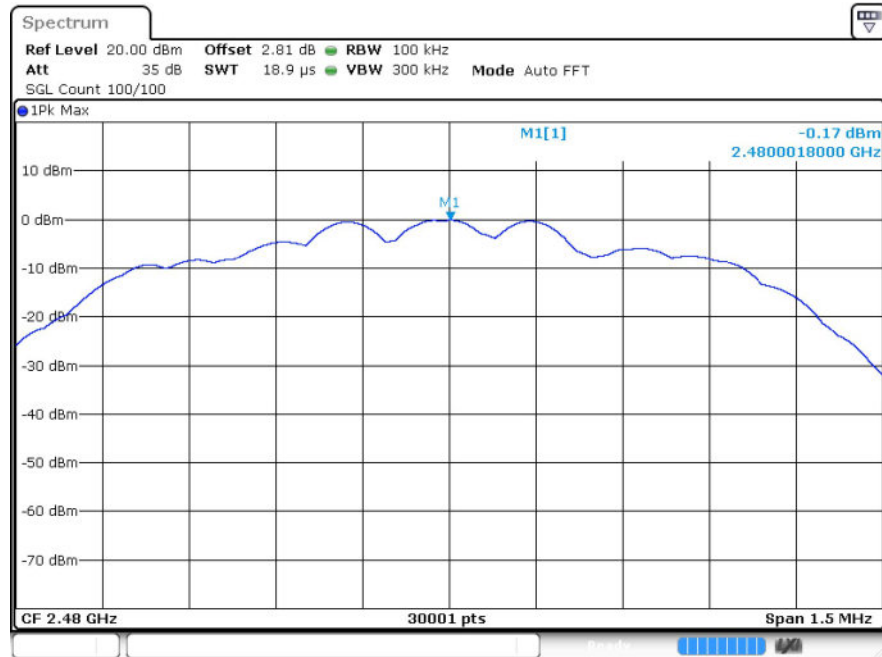


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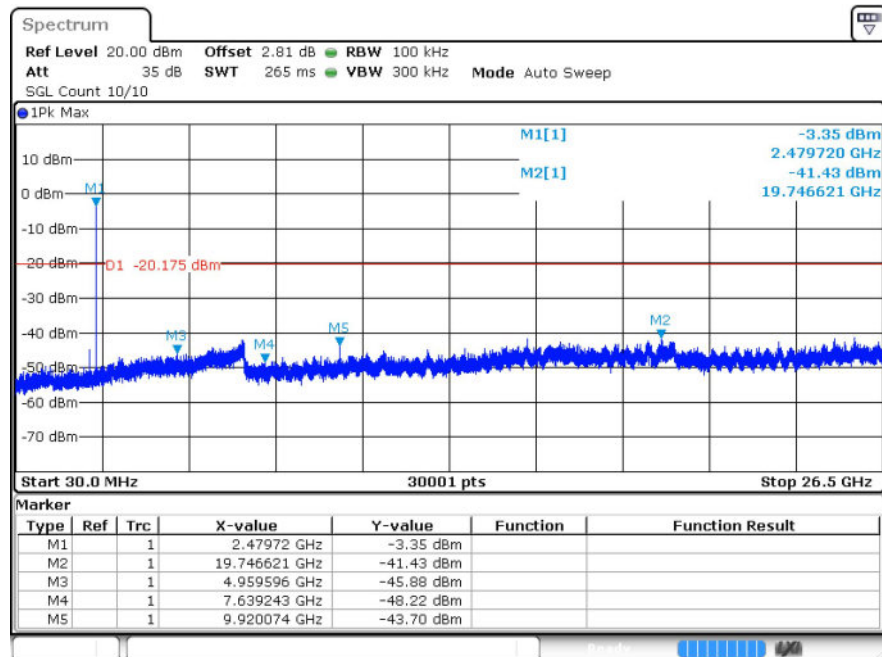


8DPSK_HCH_Graphs

Pref



Puw

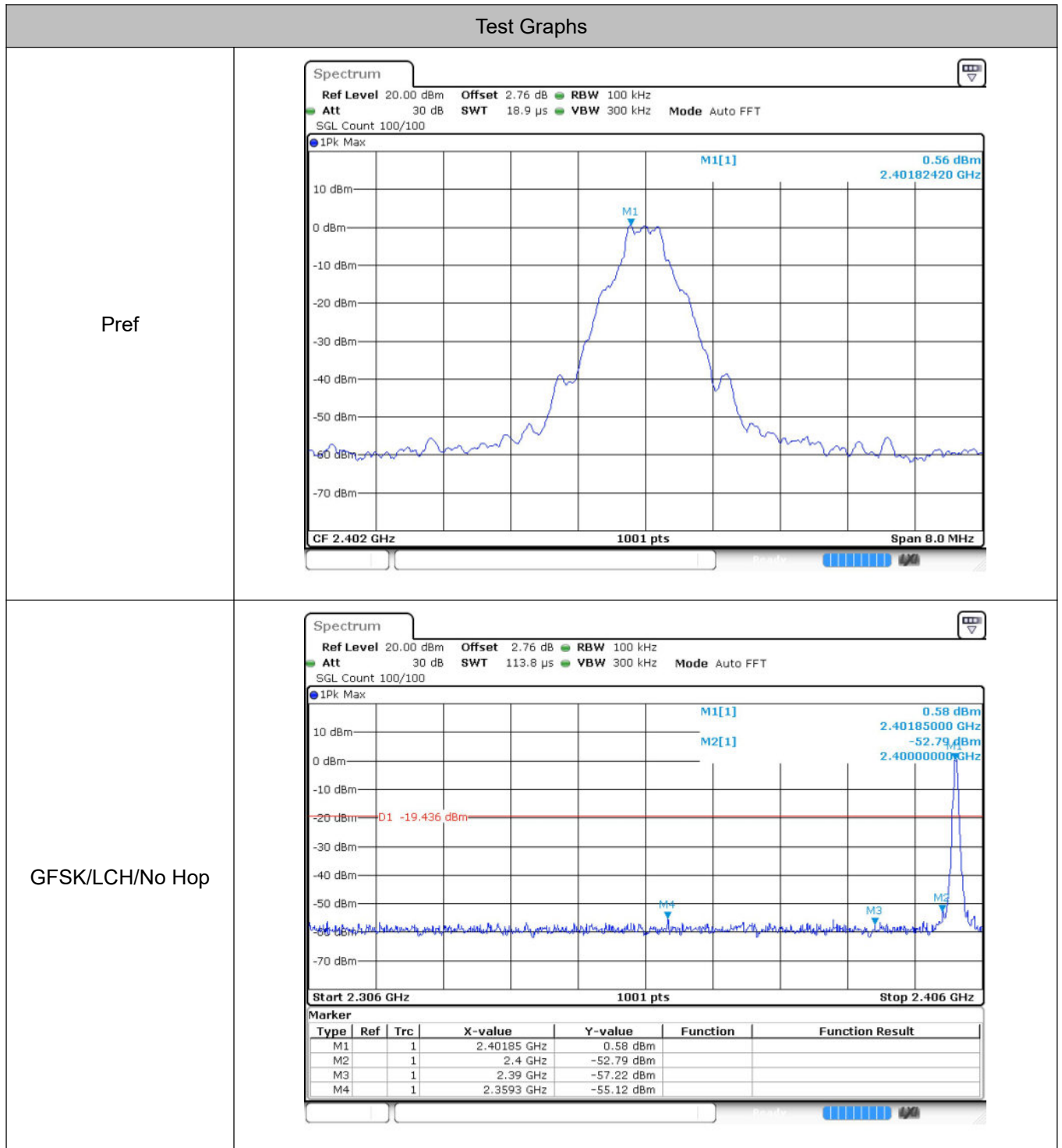


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.68	-20	Pass
			On	-53.96	-20	Pass
	HCH	2480	Off	-55.44	-20	Pass
			On	-52.77	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56	-20	Pass
			On	-54.87	-20	Pass
	HCH	2480	Off	-55.85	-20	Pass
			On	-53.93	-20	Pass
8DPSK	LCH	2402	Off	-55.49	-20	Pass
			On	-55.06	-20	Pass
	HCH	2480	Off	-56.05	-20	Pass
			On	-53.52	-20	Pass

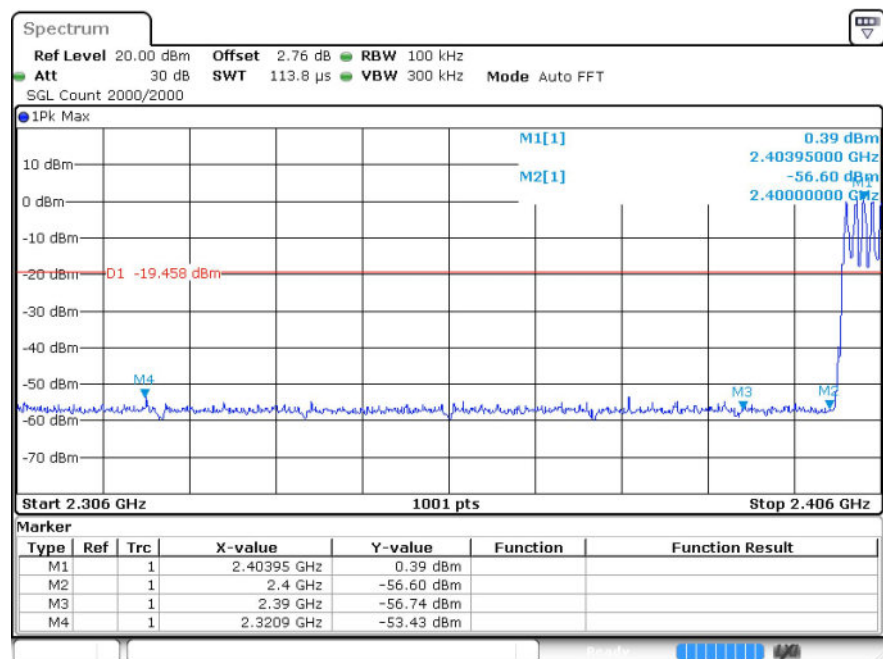
8.2 Test Graphs



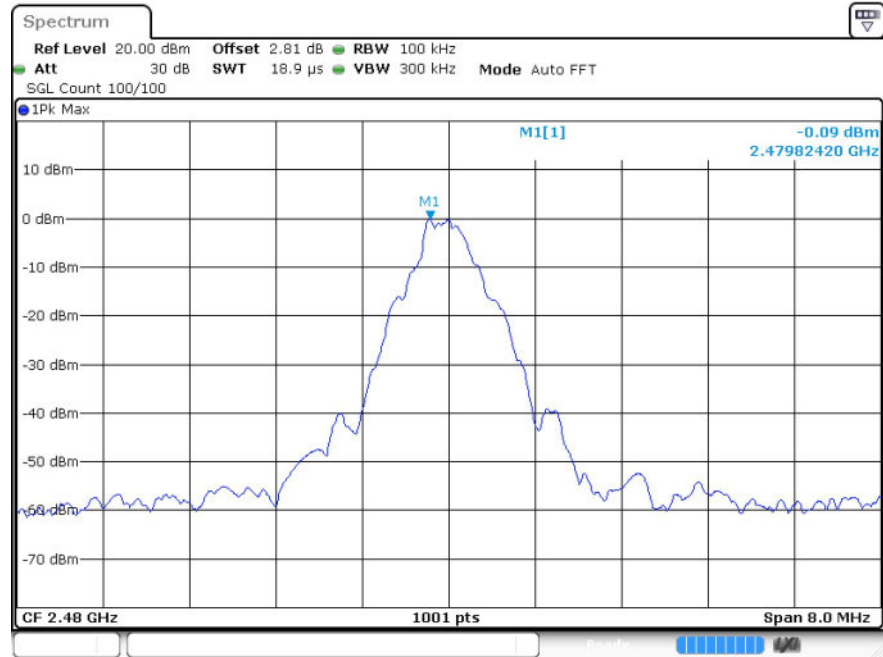
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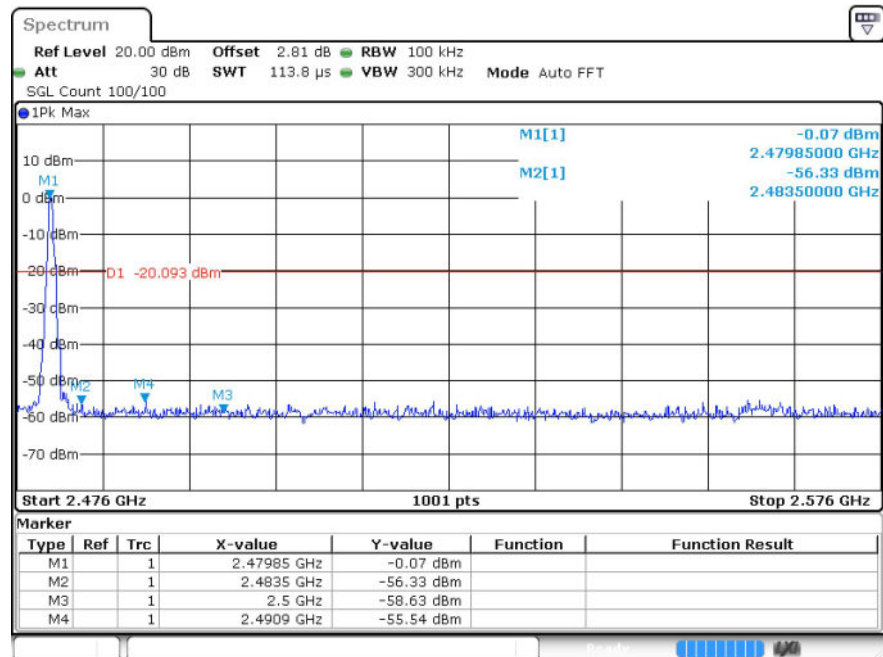
GFSK/LCH/Hop



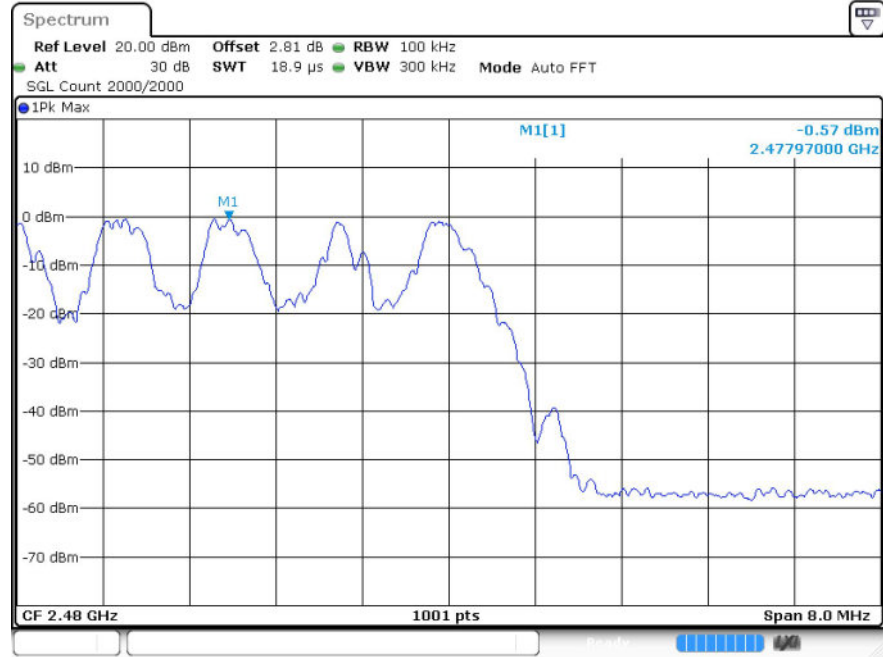
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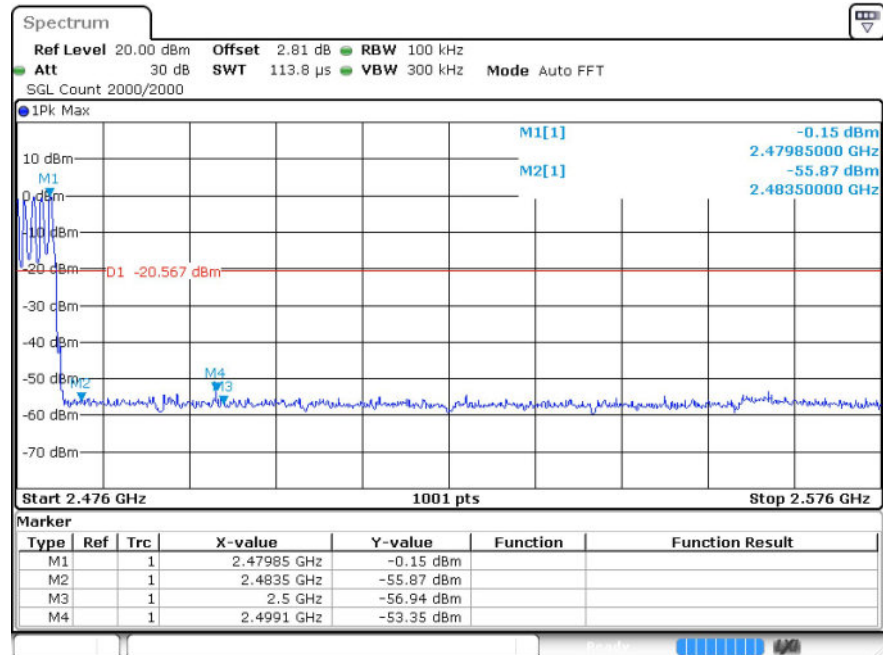
GFSK/HCH/No Hop



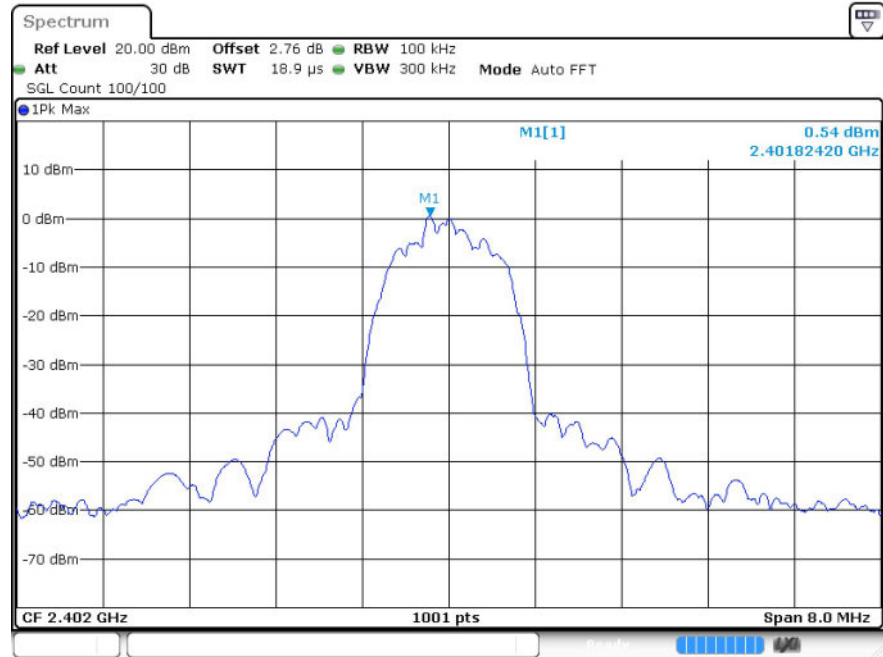
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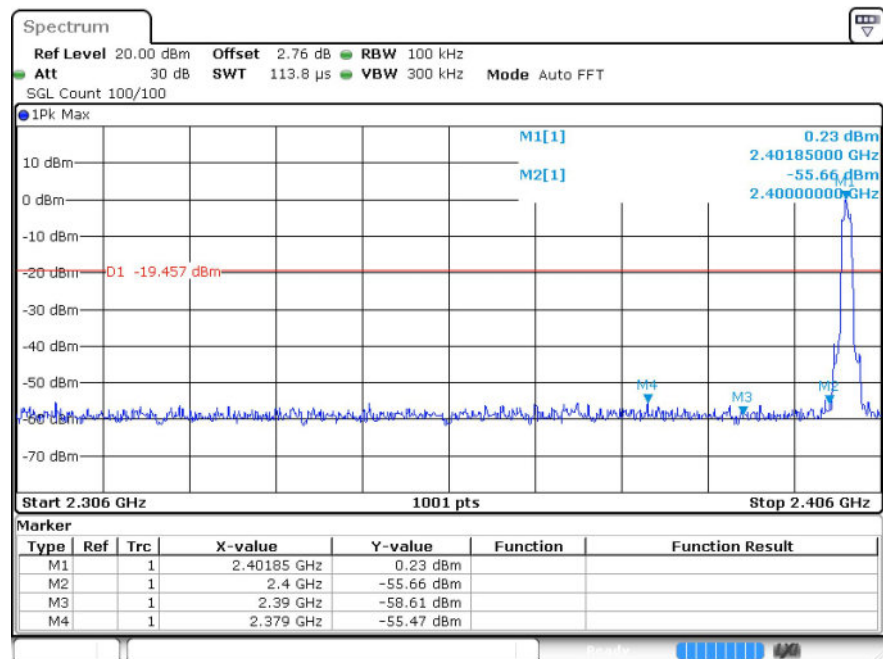
GFSK/HCH/Hop



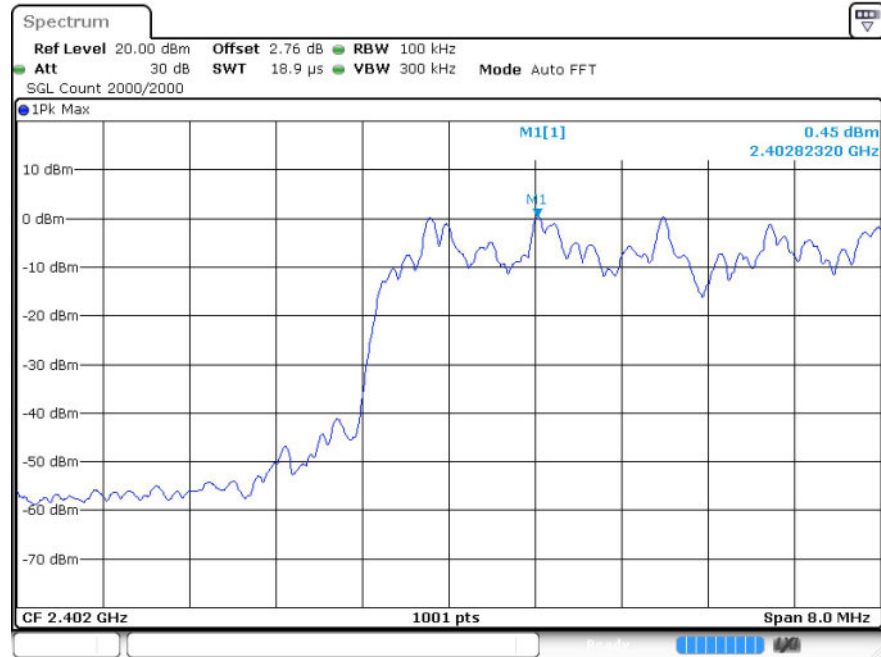
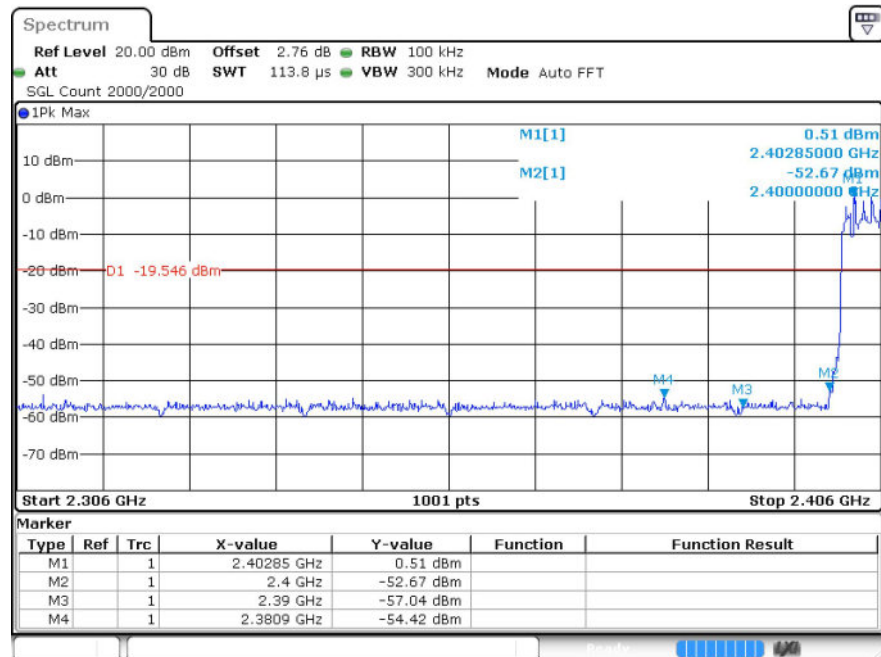
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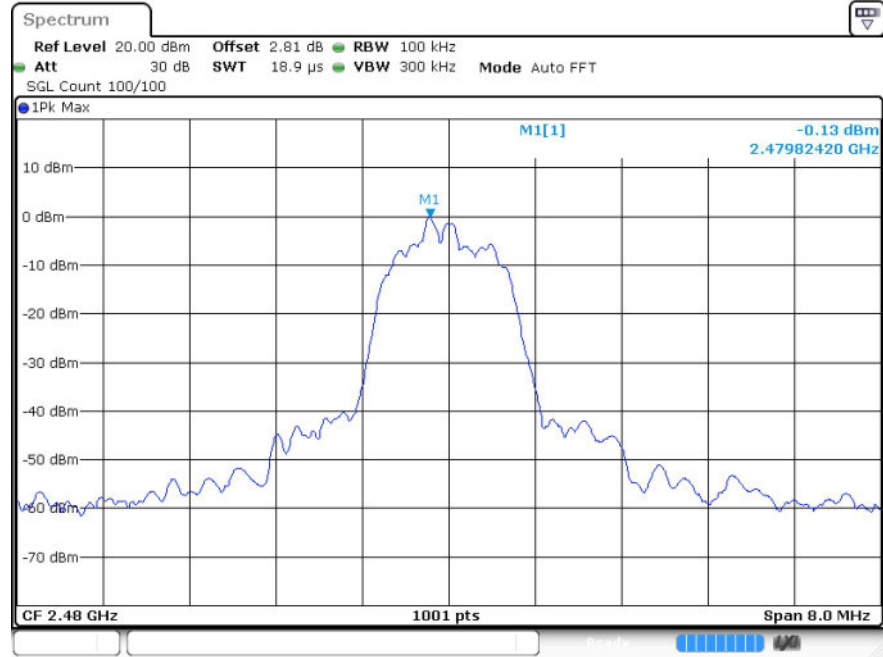
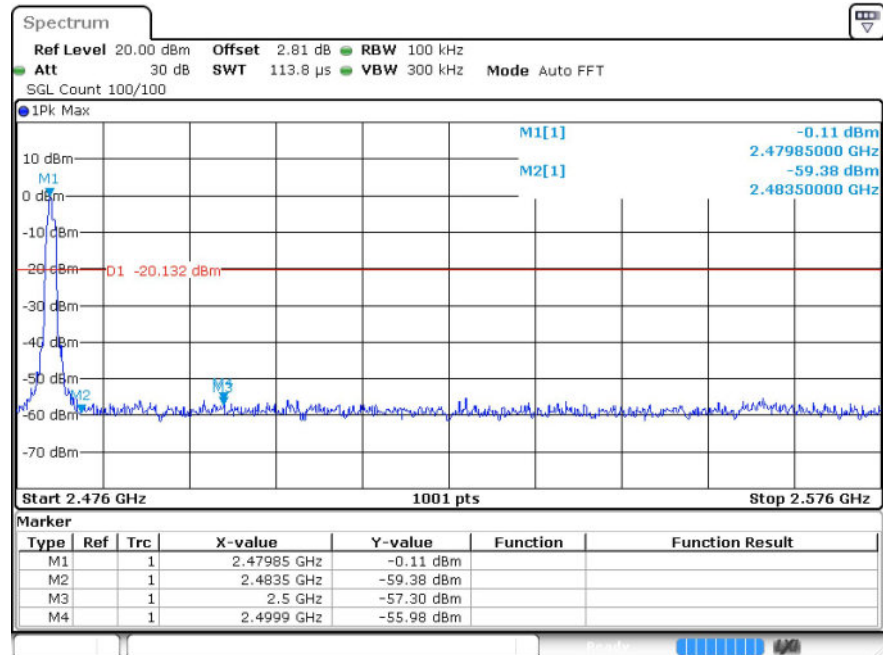
$\pi/4$ DQPSK/LCH/No
Hop



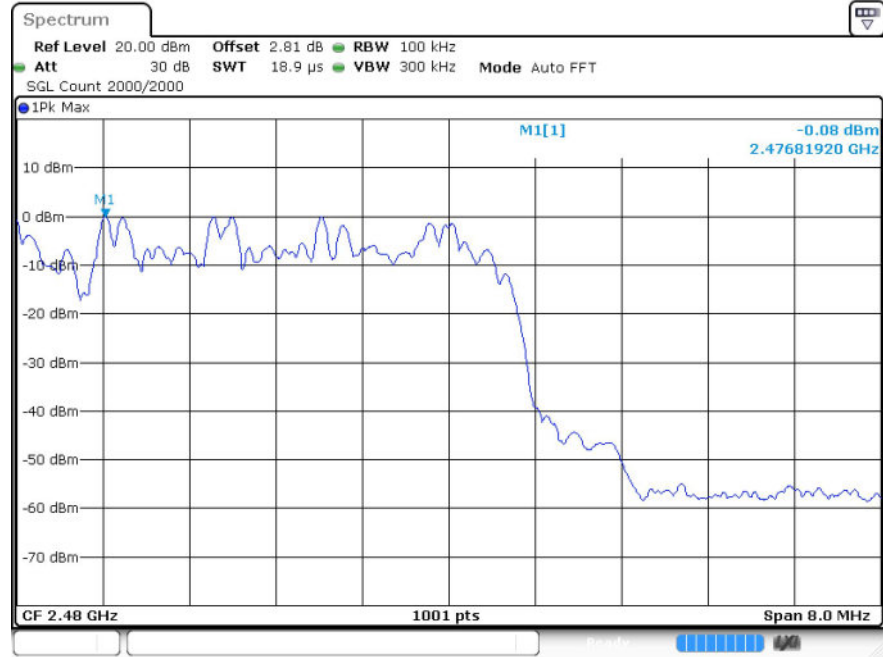
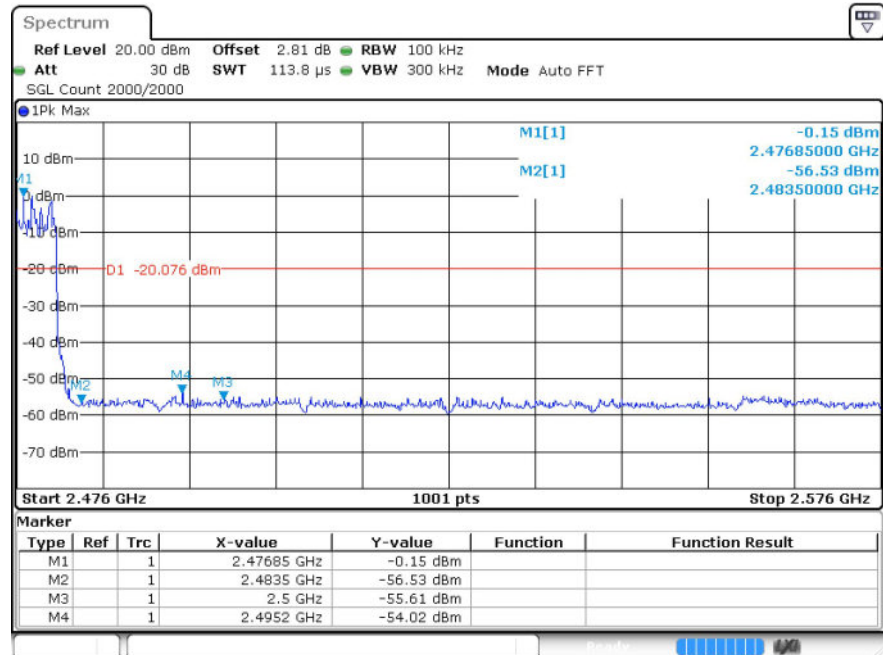
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 $\pi/4$ DQPSK/LCH/Hop


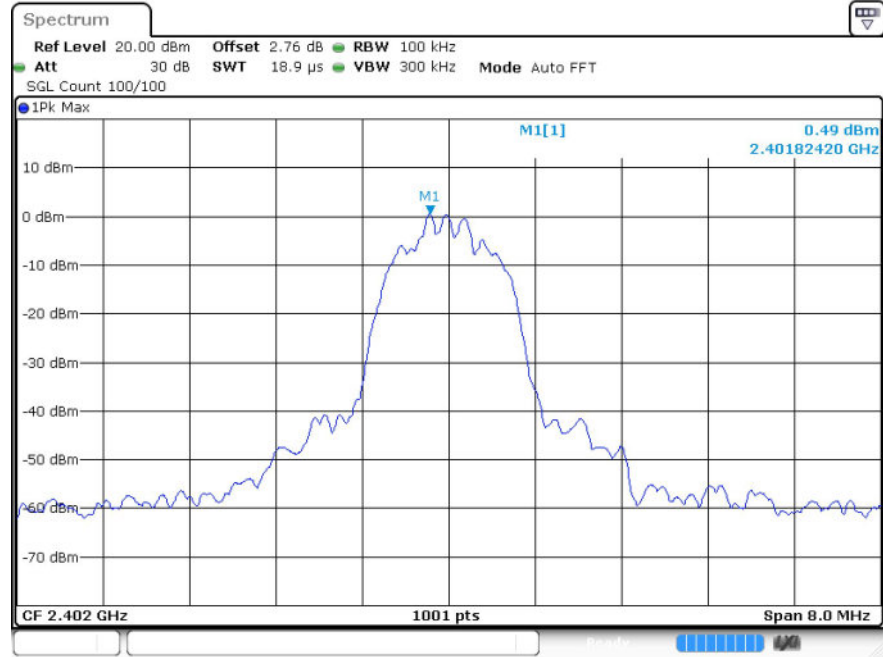
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 $\pi/4$ DQPSK/HCH/No Hop


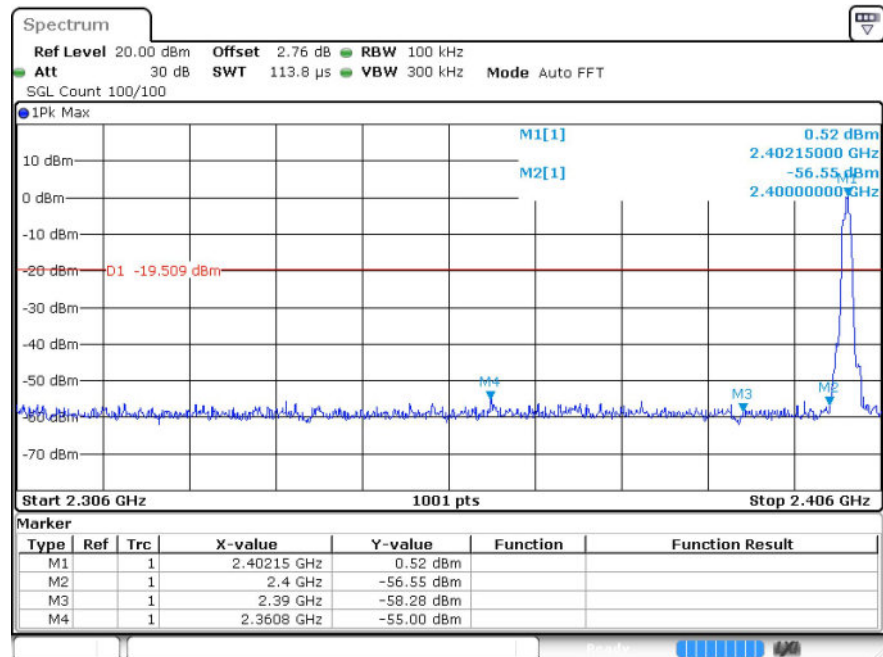
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 $\pi/4$ DQPSK/HCH/Hop


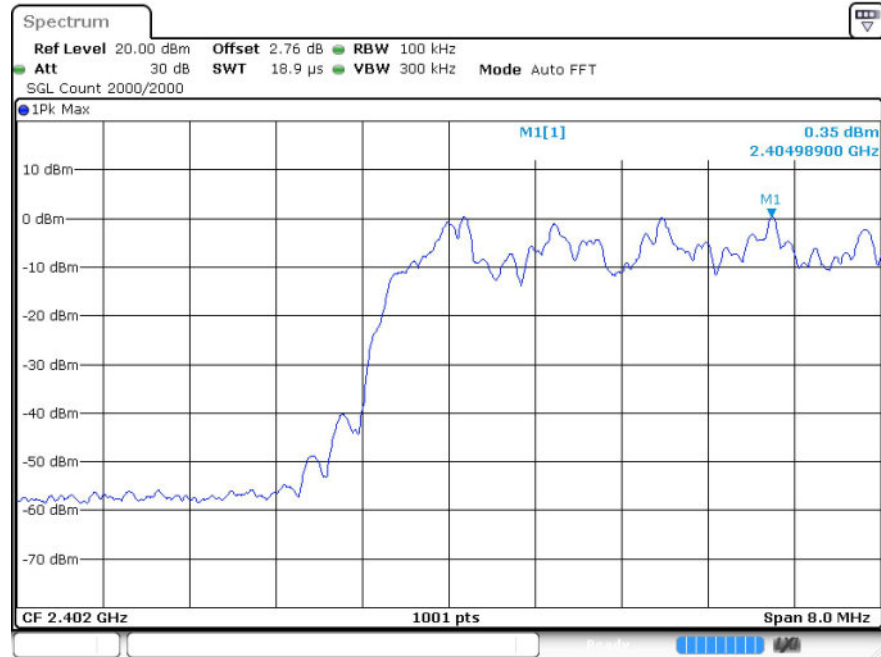
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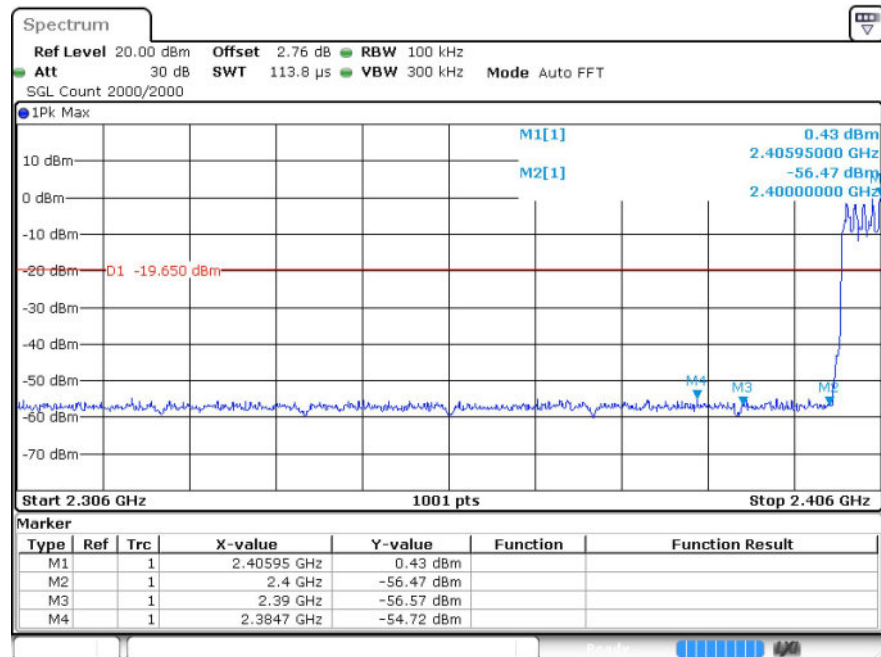
8DPSK/LCH/No Hop



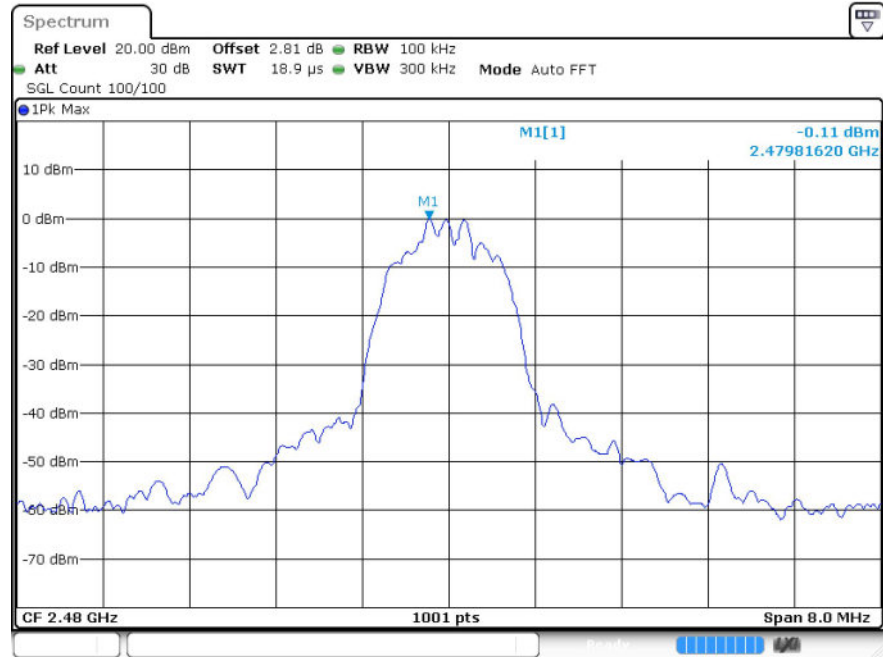
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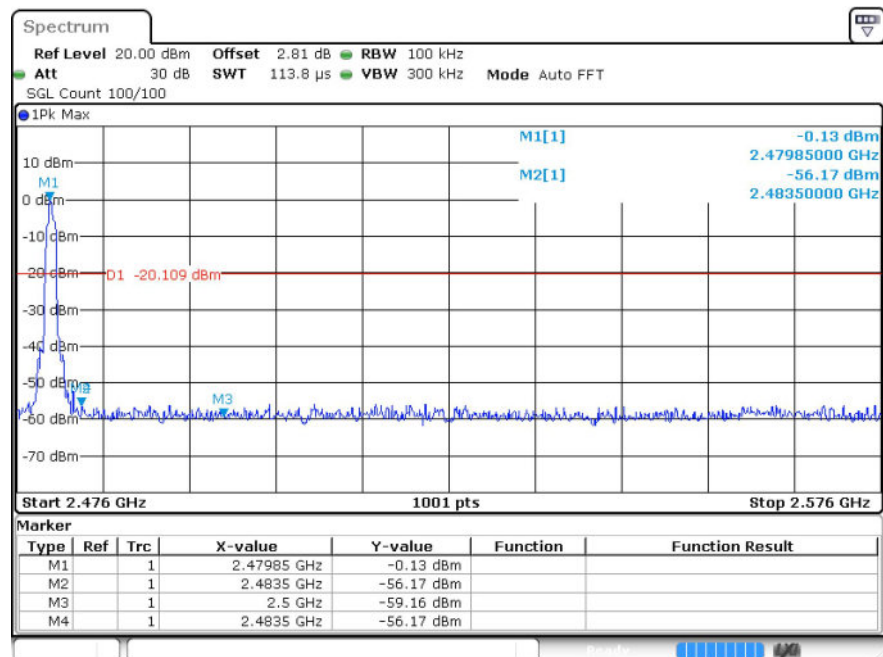
8DPSK/LCH/Hop



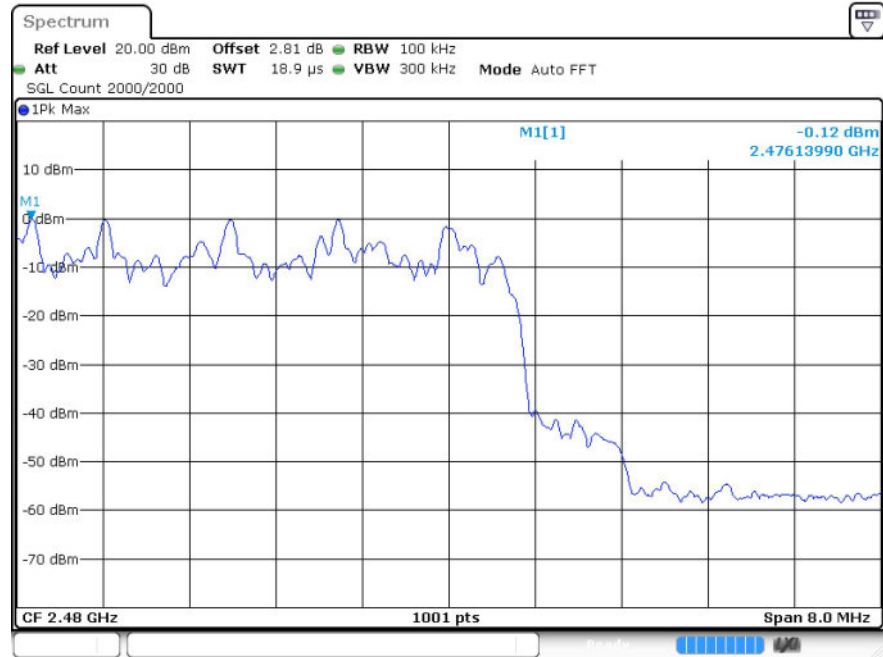
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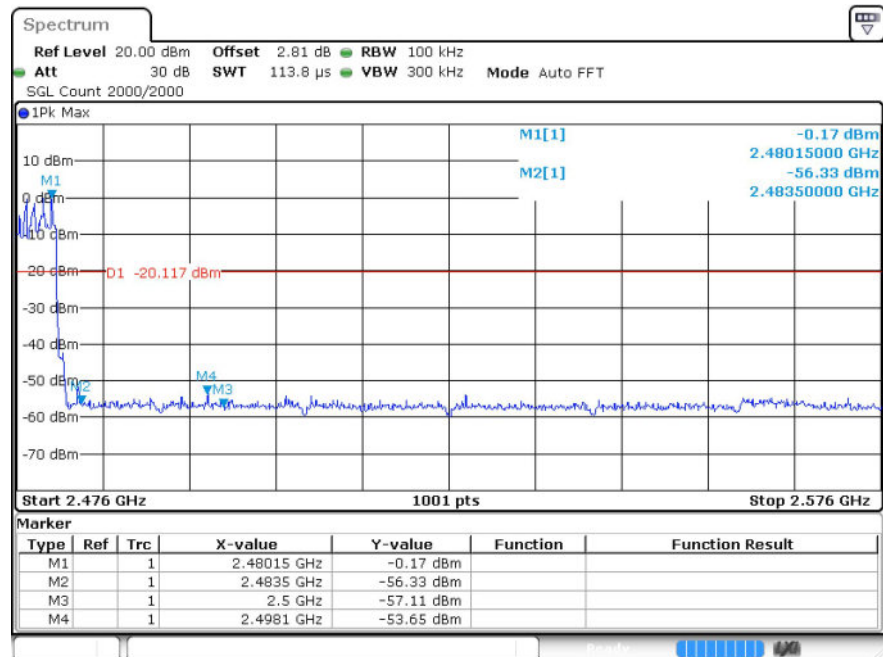
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

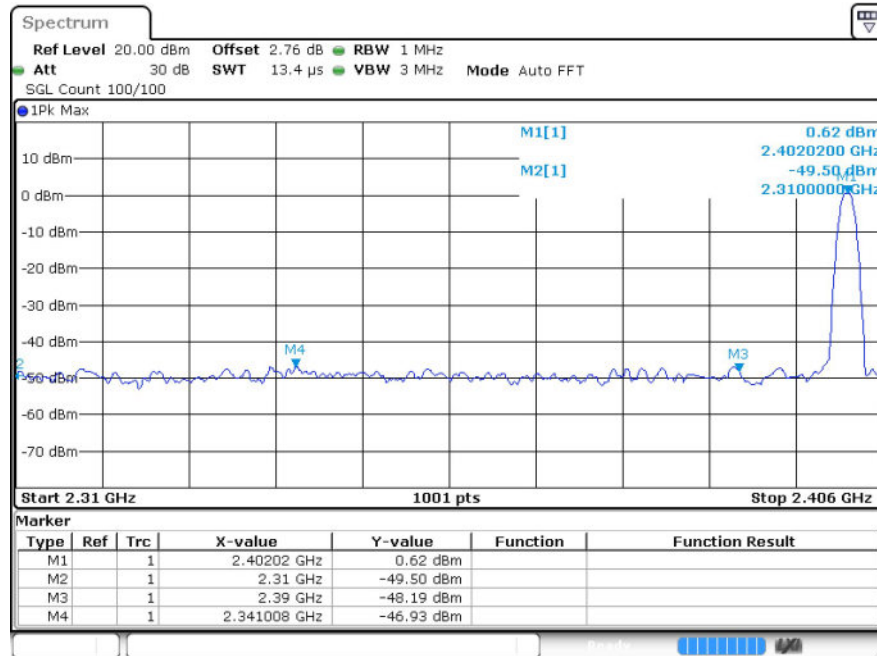
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.5	2.78	-	48.51	PEAK	74	Pass
	Off	2310.0	-56.18	2.78	5.06	46.89	AV	54	Pass
	Off	2341.008	-46.93	2.78	-	51.08	PEAK	74	Pass
	Off	2340.72	-54.41	2.78	5.06	48.66	AV	54	Pass
	Off	2390.0	-48.19	2.78	-	49.82	PEAK	74	Pass
	Off	2390.0	-56.9	2.78	5.06	46.17	AV	54	Pass
	Off	2483.5	-47.76	2.78	-	50.25	PEAK	74	Pass
	Off	2483.5	-56.22	2.78	5.06	46.85	AV	54	Pass
	Off	2495.632	-47.16	2.78	-	50.85	PEAK	74	Pass
	Off	2484.808	-55.74	2.78	5.06	47.33	AV	54	Pass
	Off	2500.0	-49.85	2.78	-	48.16	PEAK	74	Pass
	Off	2500.0	-57.16	2.78	5.06	45.91	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.21	2.78	-	46.8	PEAK	74	Pass
	Off	2310.0	-56.73	2.78	4.95	46.23	AV	54	Pass
	Off	2336.688	-46.78	2.78	-	51.23	PEAK	74	Pass
	Off	2338.608	-54.7	2.78	4.95	48.26	AV	54	Pass
	Off	2390.0	-50.38	2.78	-	47.63	PEAK	74	Pass
	Off	2390.0	-57.29	2.78	4.95	45.67	AV	54	Pass
	Off	2483.5	-50.52	2.78	-	47.49	PEAK	74	Pass
	Off	2483.5	-57.2	2.78	4.94	45.75	AV	54	Pass
	Off	2484.664	-47.32	2.78	-	50.69	PEAK	74	Pass
	Off	2496.64	-55.59	2.78	4.94	47.36	AV	54	Pass
	Off	2500.0	-48.67	2.78	-	49.34	PEAK	74	Pass
	Off	2500.0	-55.68	2.78	4.94	47.27	AV	54	Pass
8DPSK	Off	2310.0	-50.04	2.78	-	47.97	PEAK	74	Pass
	Off	2310.0	-56.8	2.78	4.95	46.16	AV	54	Pass
	Off	2341.584	-45.75	2.78	-	52.26	PEAK	74	Pass
	Off	2338.608	-53.93	2.78	4.95	49.03	AV	54	Pass



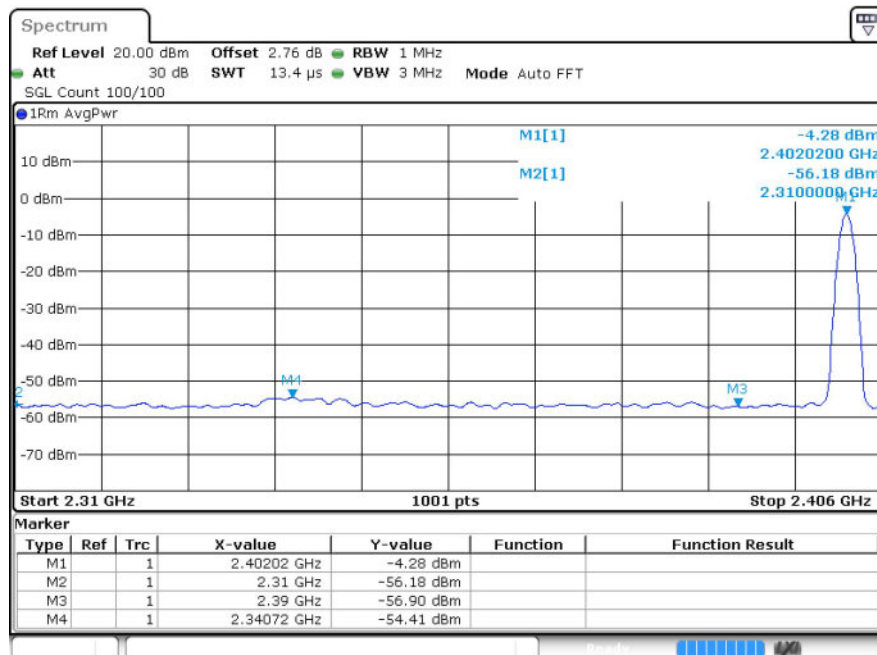
Off	2390.0	-48.34	2.78	-	49.67	PEAK	74	Pass
Off	2390.0	-56.98	2.78	4.95	45.98	AV	54	Pass
Off	2483.5	-47.75	2.78	-	50.26	PEAK	74	Pass
Off	2483.5	-56.95	2.78	4.84	45.9	AV	54	Pass
Off	2483.872	-46.42	2.78	-	51.59	PEAK	74	Pass
Off	2492.416	-55.61	2.78	4.84	47.24	AV	54	Pass
Off	2500.0	-50.21	2.78	-	47.8	PEAK	74	Pass
Off	2500.0	-55.65	2.78	4.84	47.2	AV	54	Pass

9.2 Test Graphs

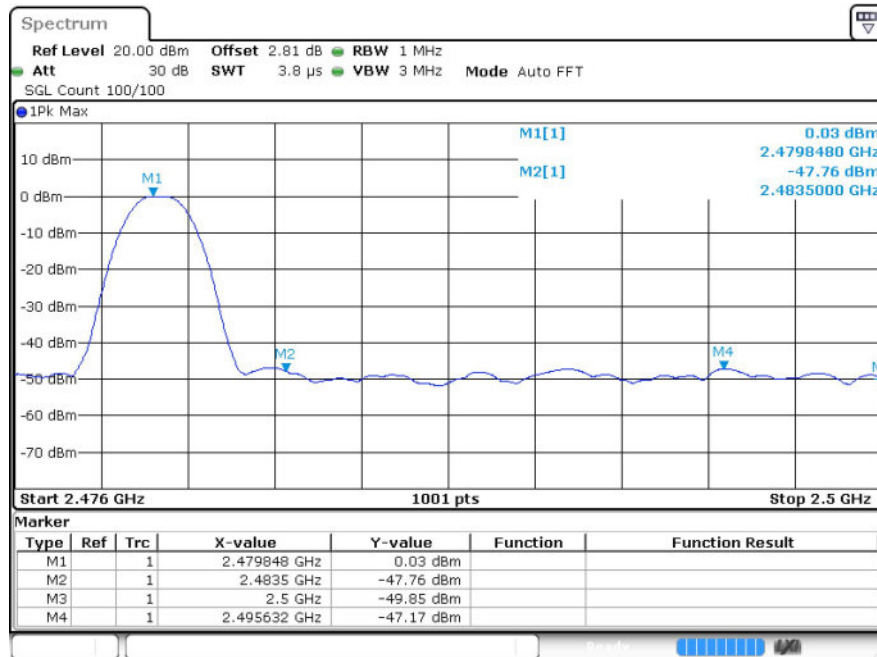
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



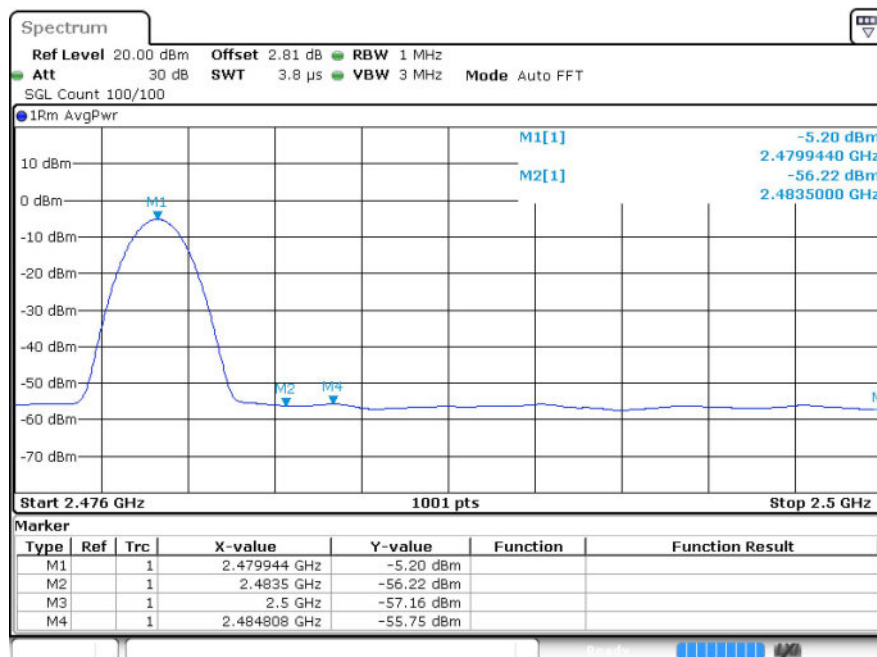
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



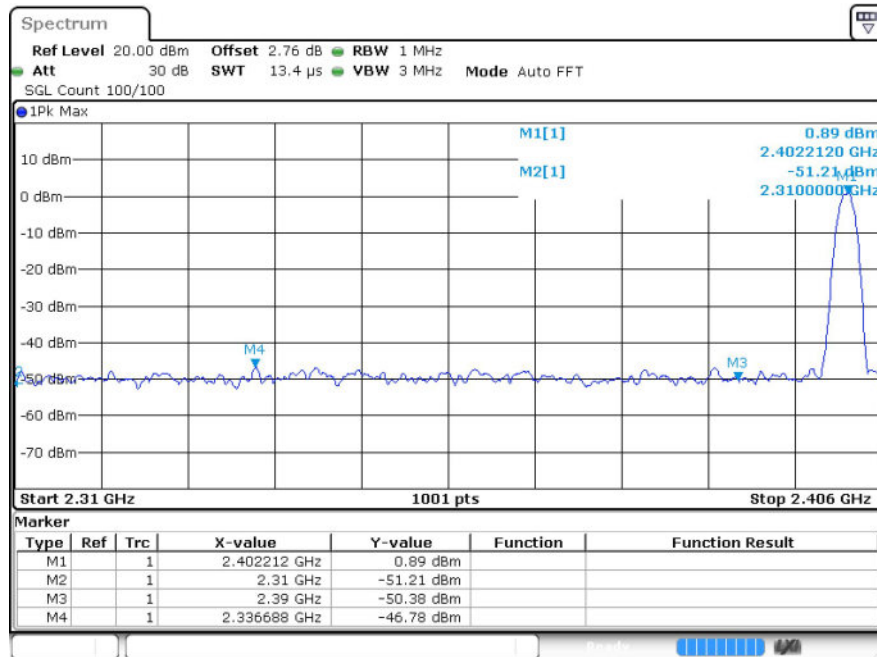
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



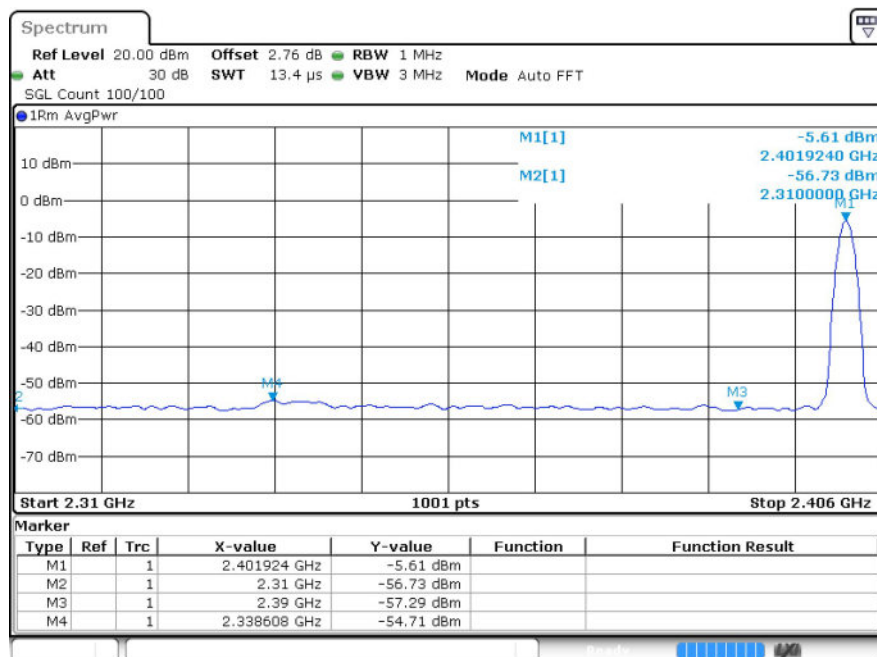
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



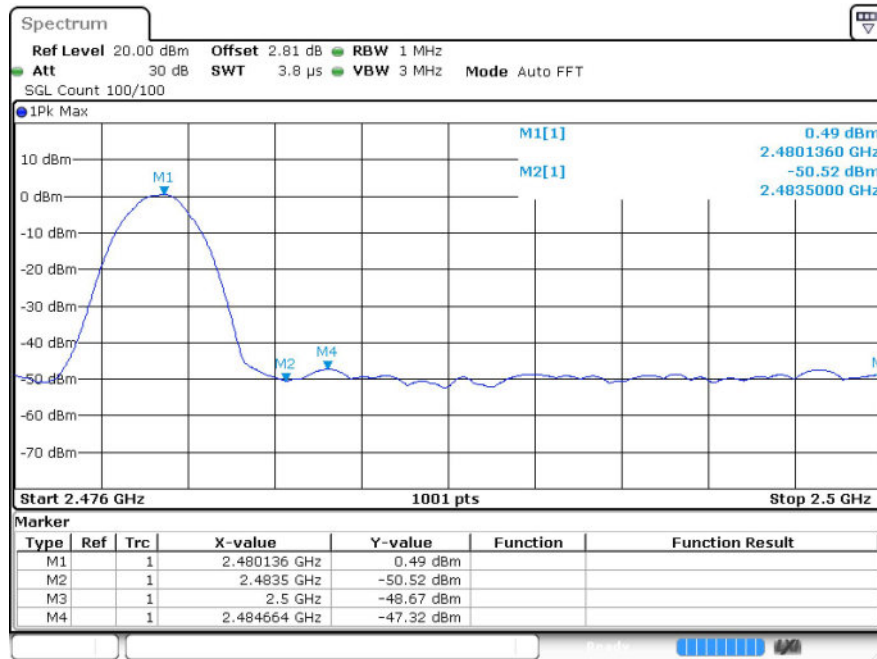
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



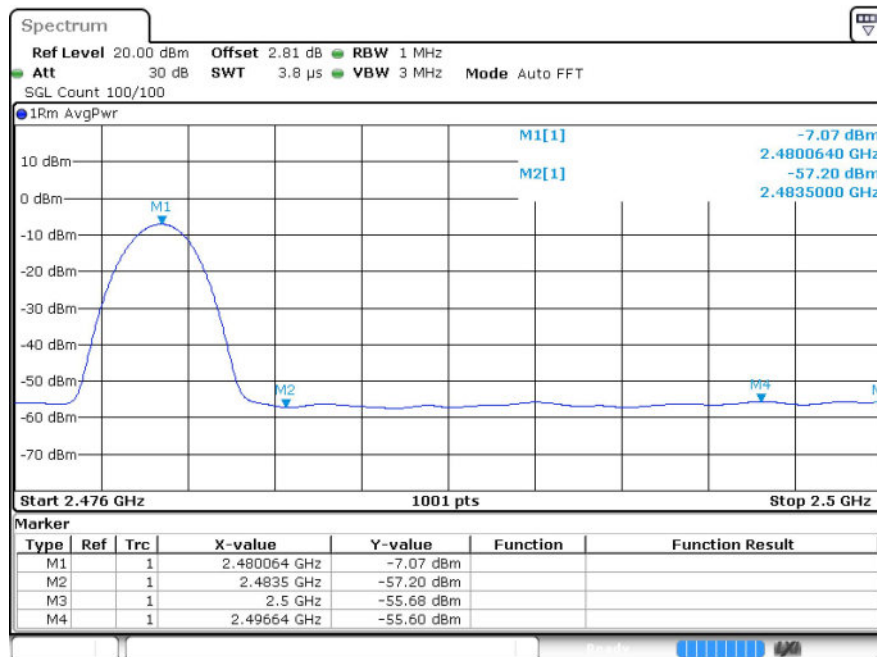
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



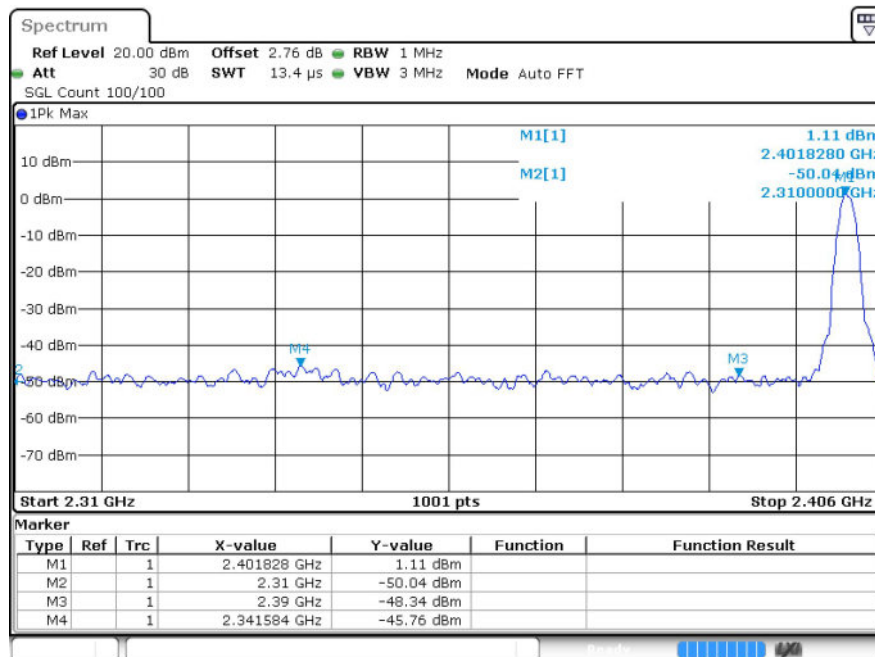
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



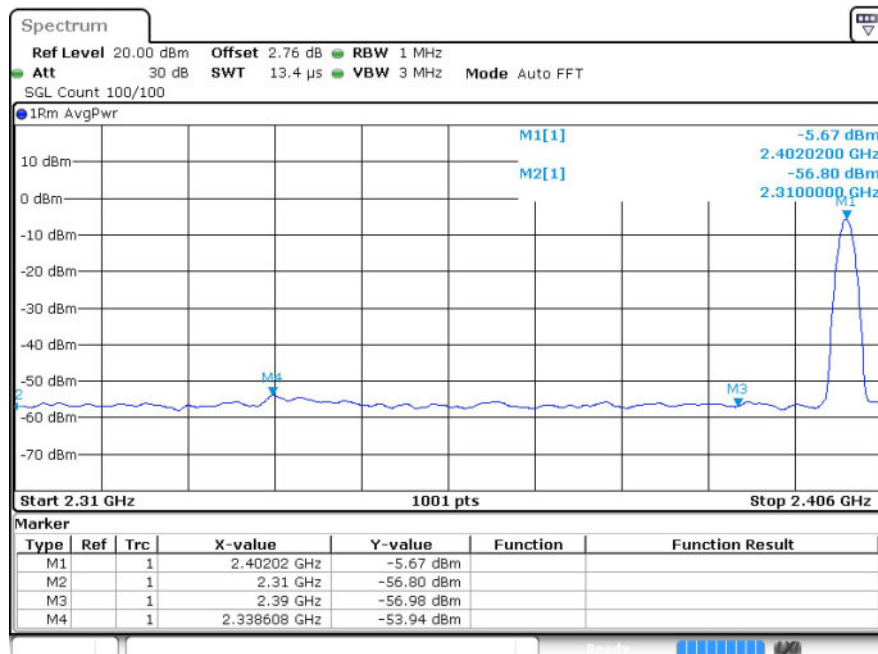
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



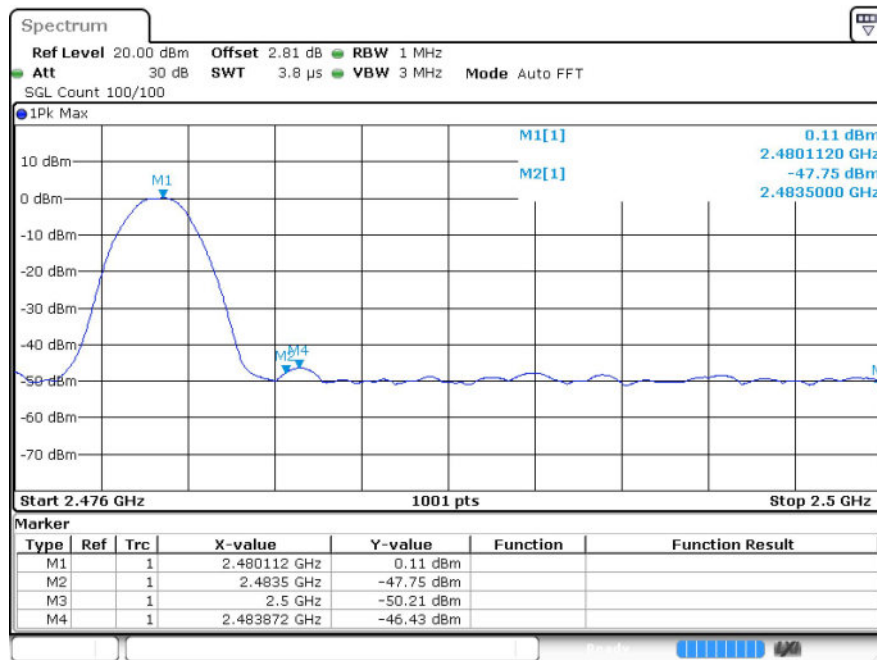
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



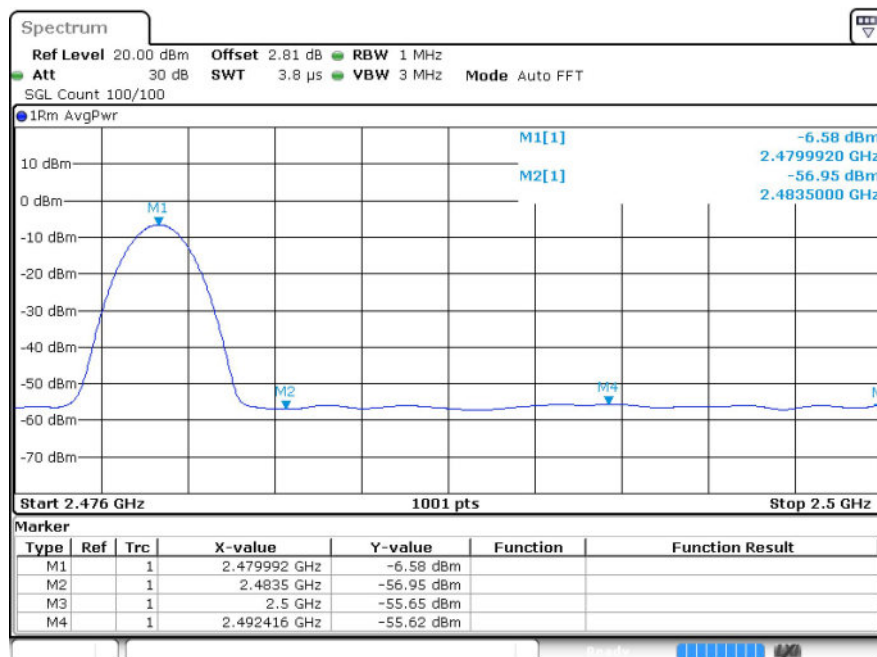
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---