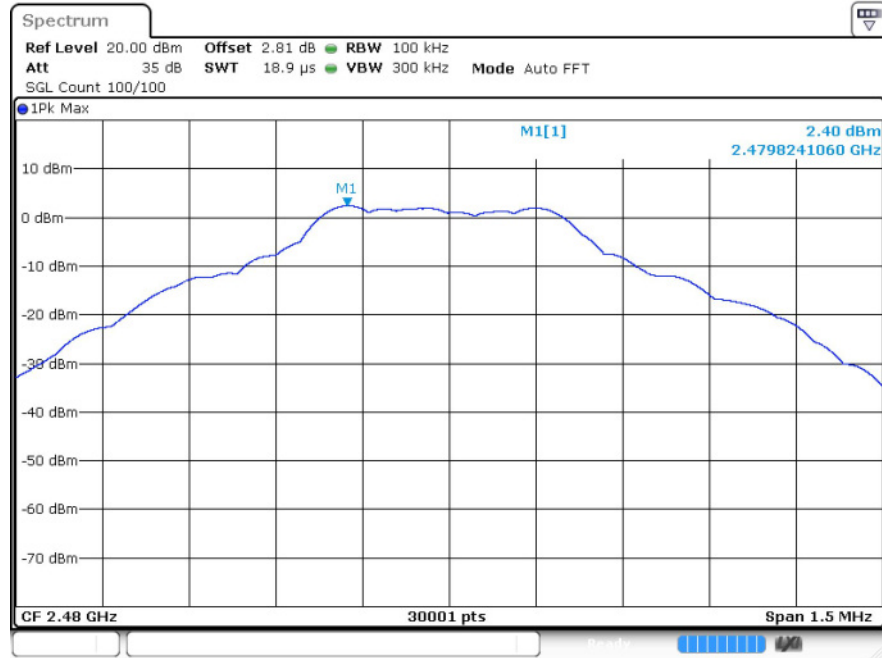
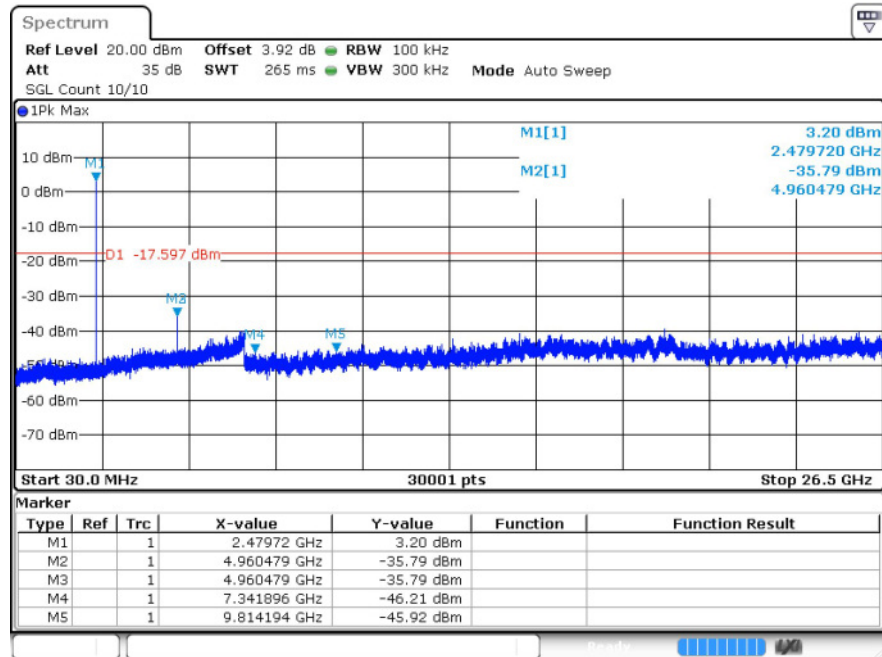


GFSK_HCH_Graphs

Pref

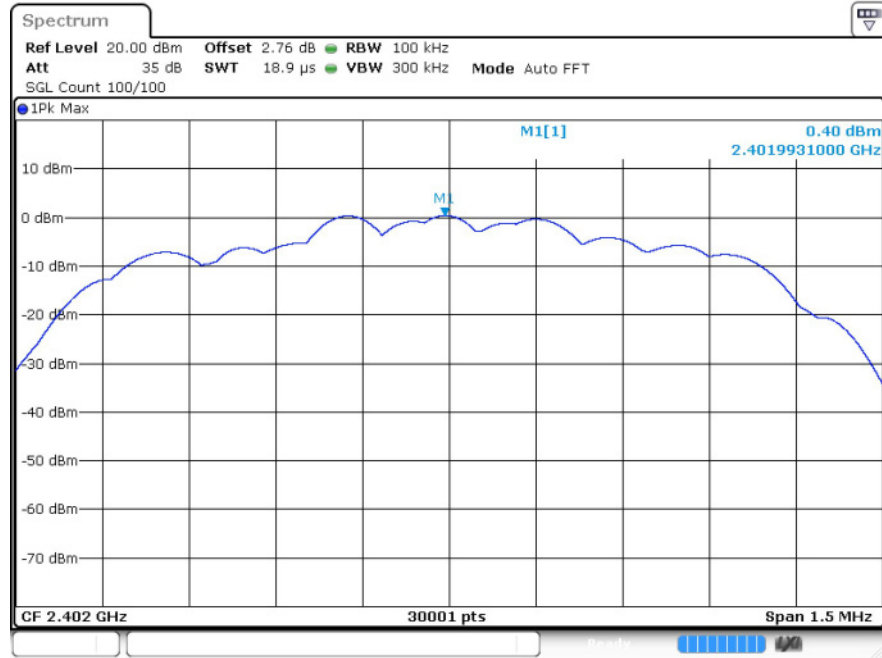


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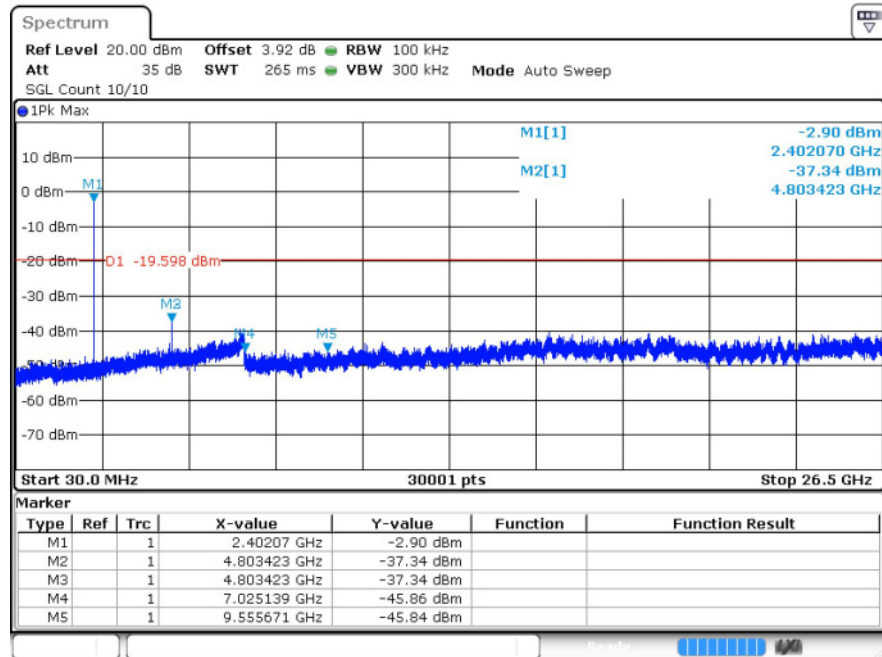


$\pi/4$ DQPSK_LCH_Graphs

Pref

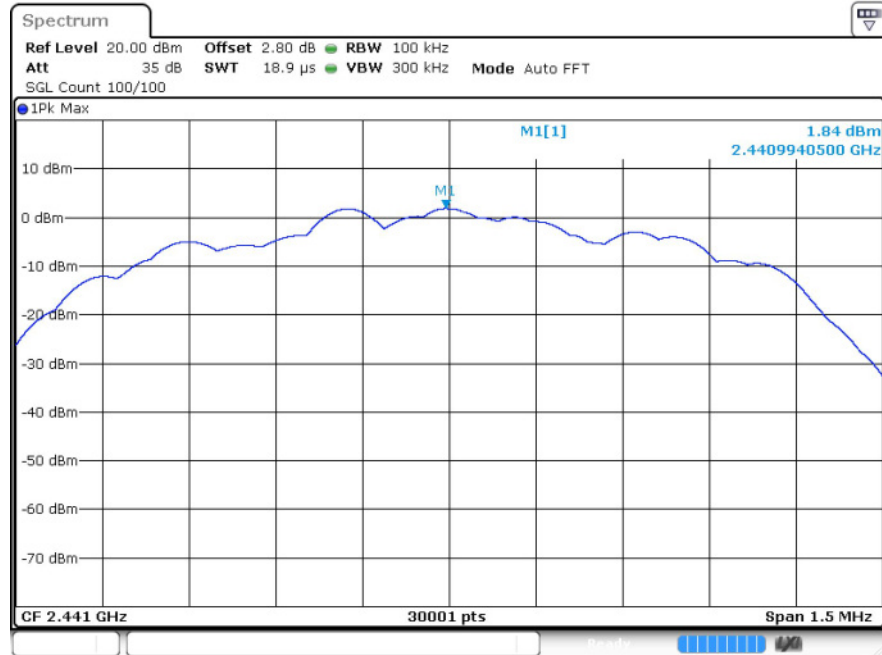


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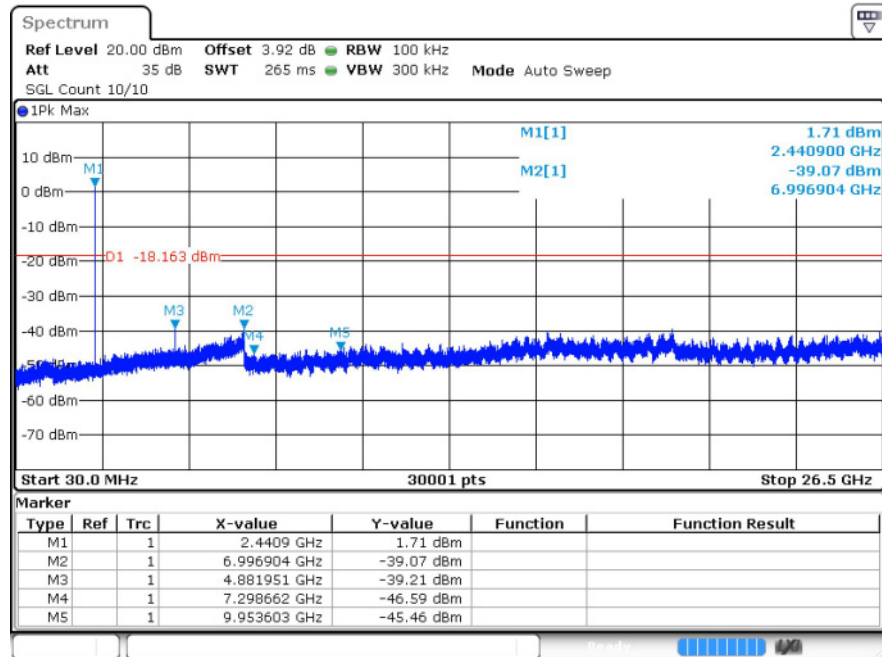


π /4DQPSK_MCH_Graphs

Pref

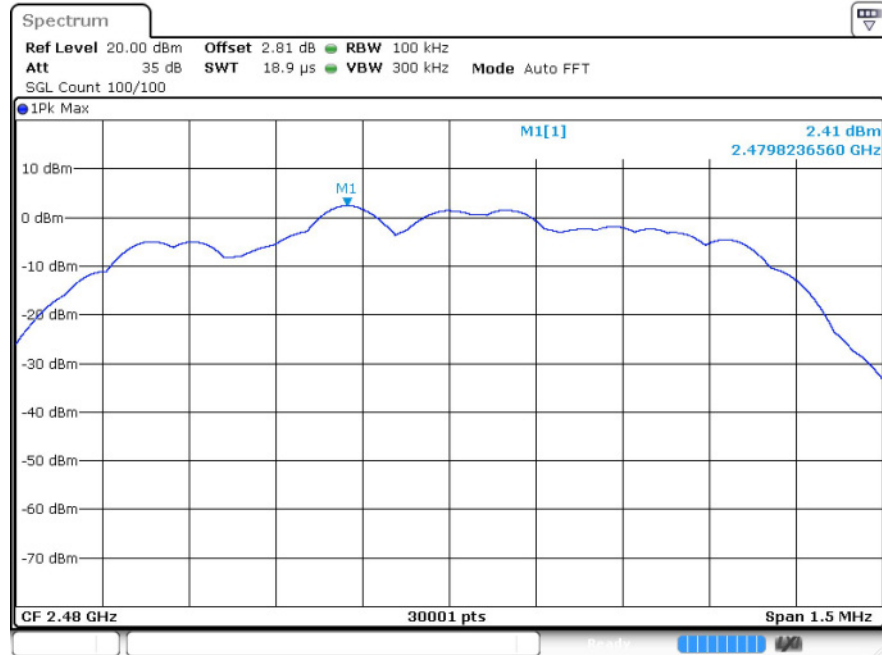


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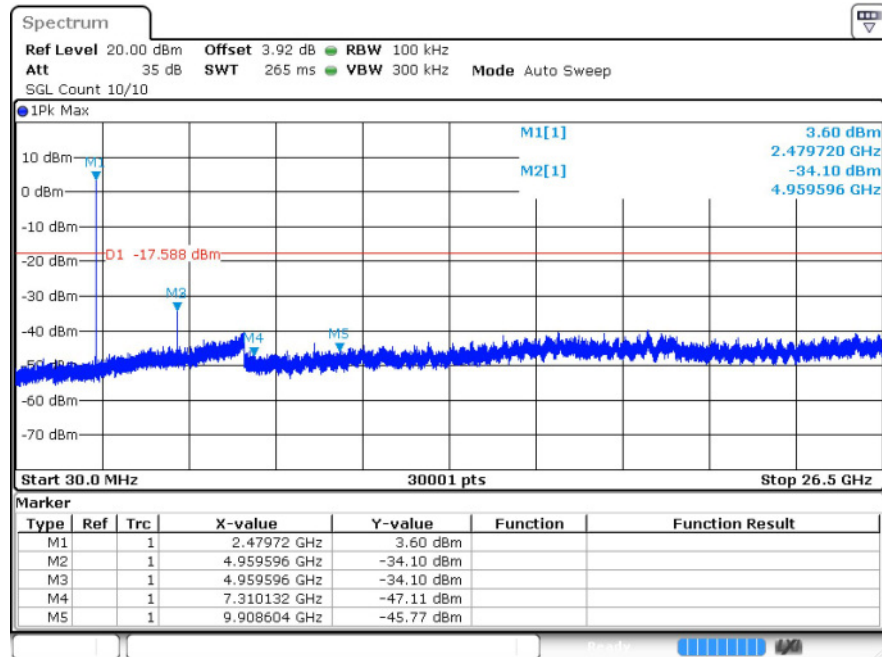


$\pi/4$ DQPSK_HCH_Graphs

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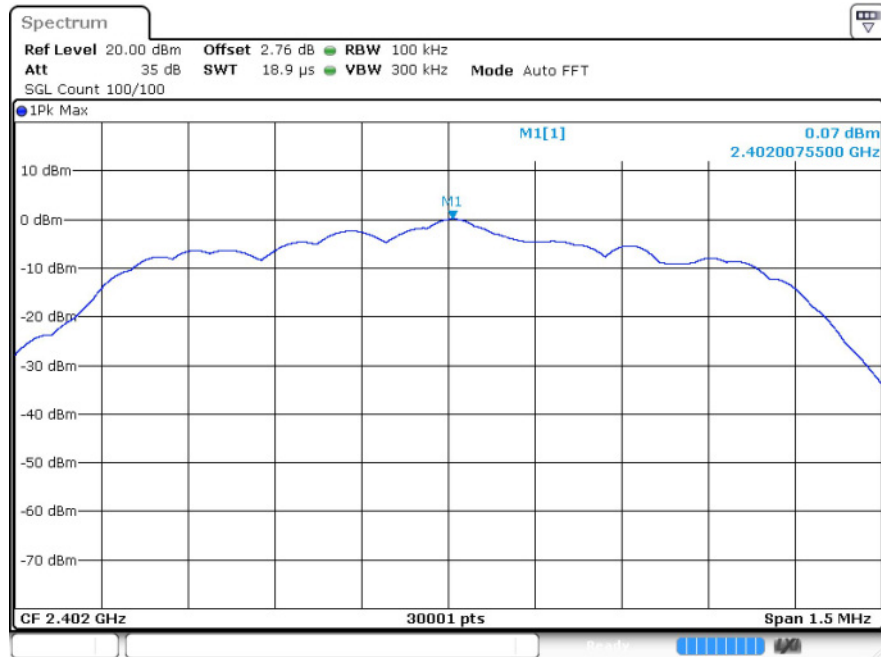


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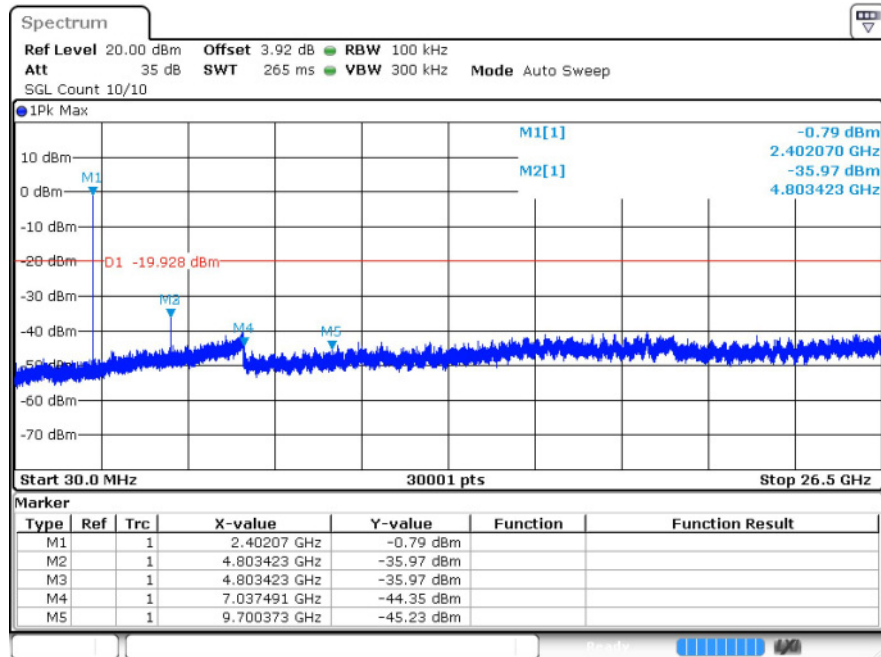


8DPSK_LCH_Graphs

Pref

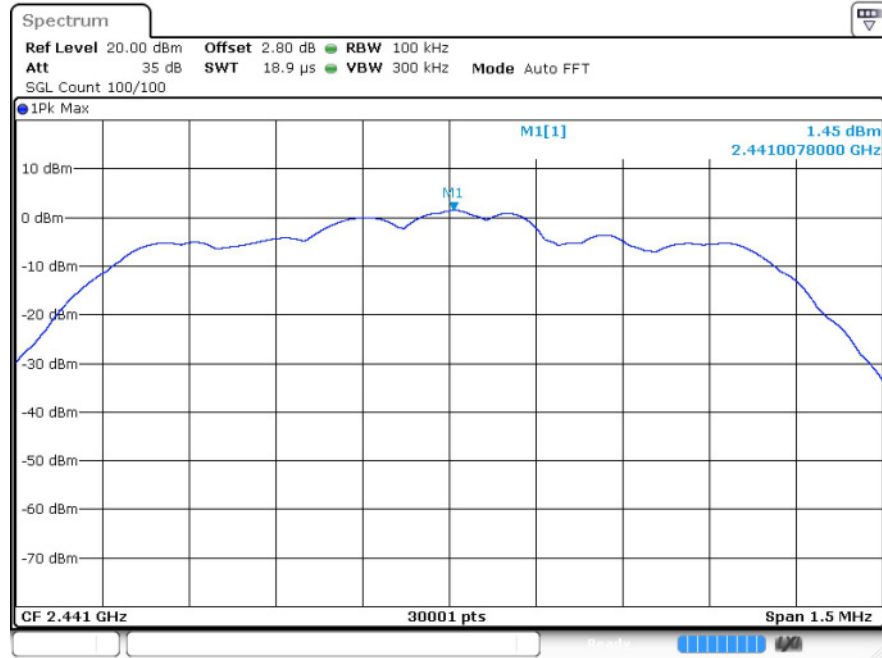


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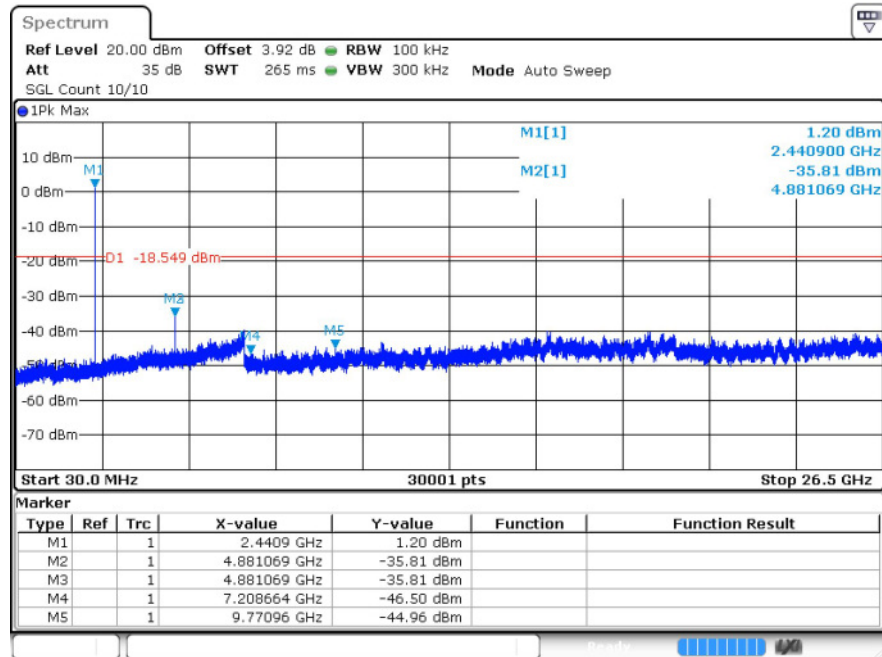


8DPSK_MCH_Graphs

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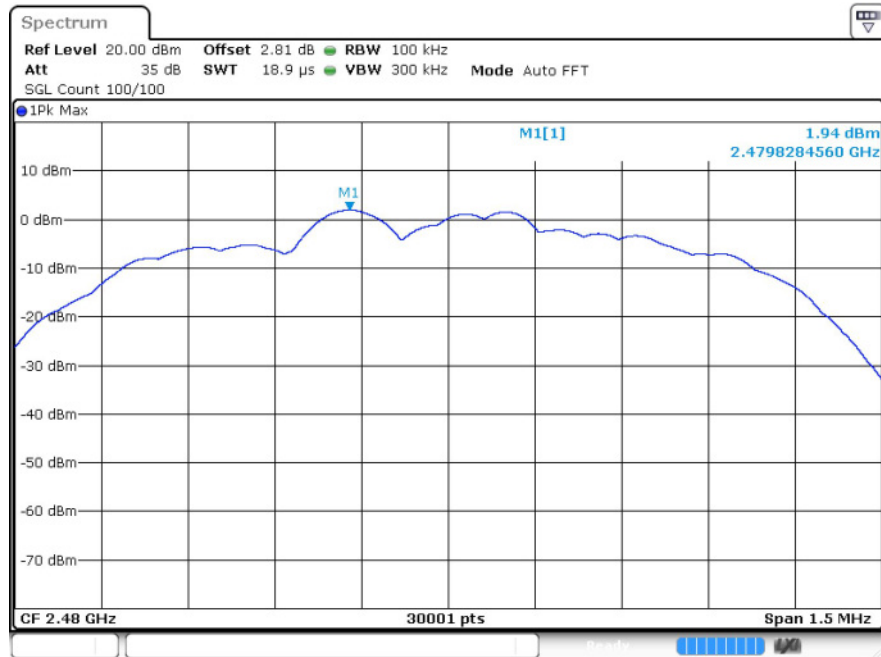


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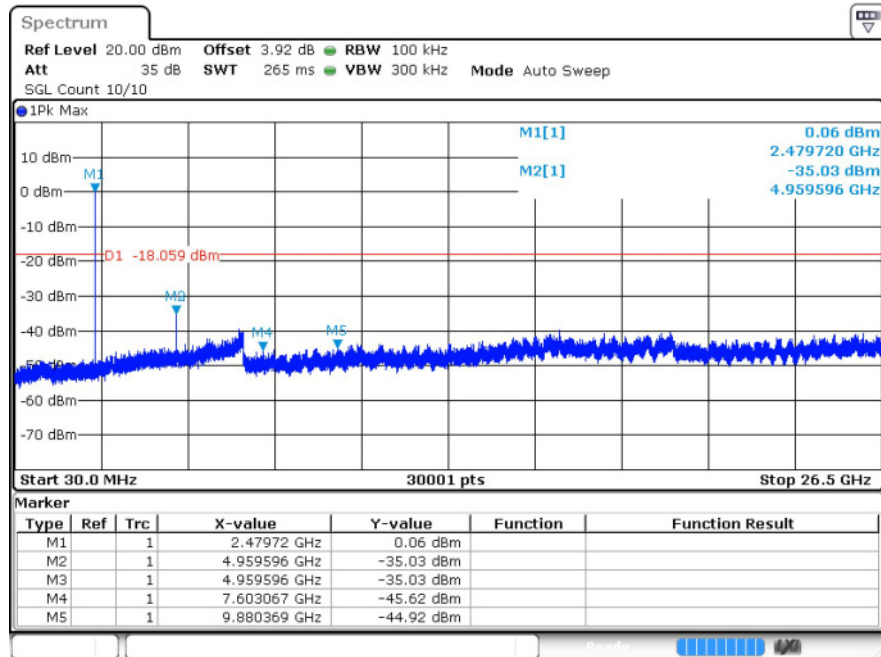


8DPSK_HCH_Graphs

Pref



Puw



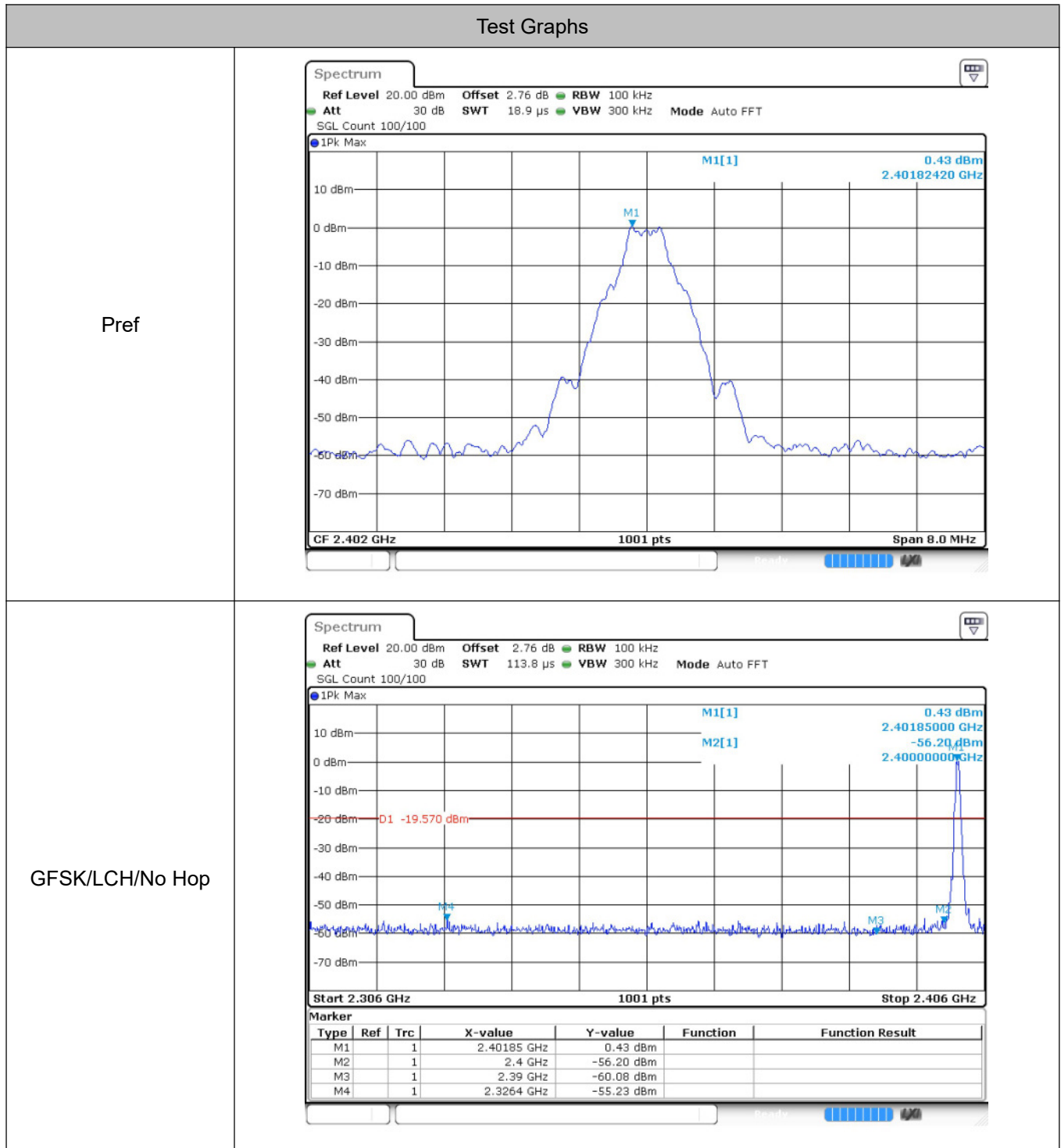
8 Band-edge for RF Conducted Emissions

8.1 Test Result

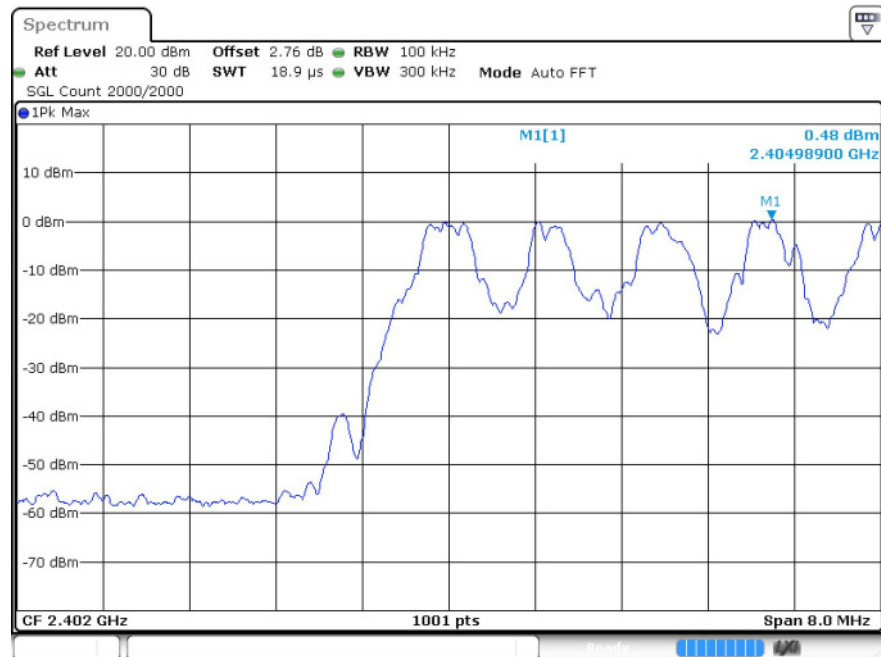
Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.65	-20	Pass
			On	-54.49	-20	Pass
	HCH	2480	Off	-57.69	-20	Pass
			On	-57.37	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.99	-20	Pass
			On	-54.43	-20	Pass
	HCH	2480	Off	-54.06	-20	Pass
			On	-56.64	-20	Pass
8DPSK	LCH	2402	Off	-55.47	-20	Pass
			On	-55.07	-20	Pass
	HCH	2480	Off	-56.97	-20	Pass
			On	-53.67	-20	Pass

Note: Left and right ear have been tested and the only shows the worst case mode.

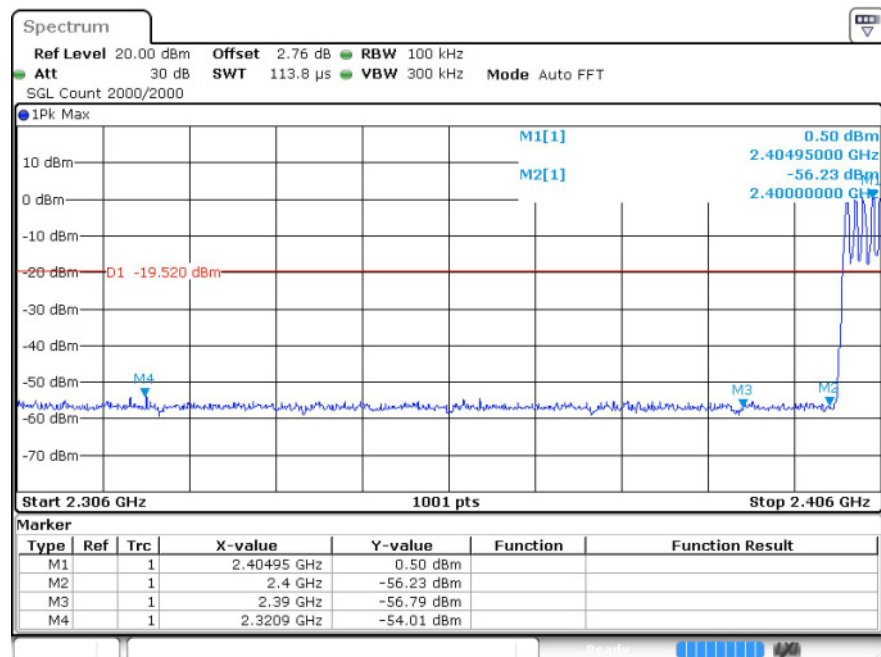
8.2 Test Graphs



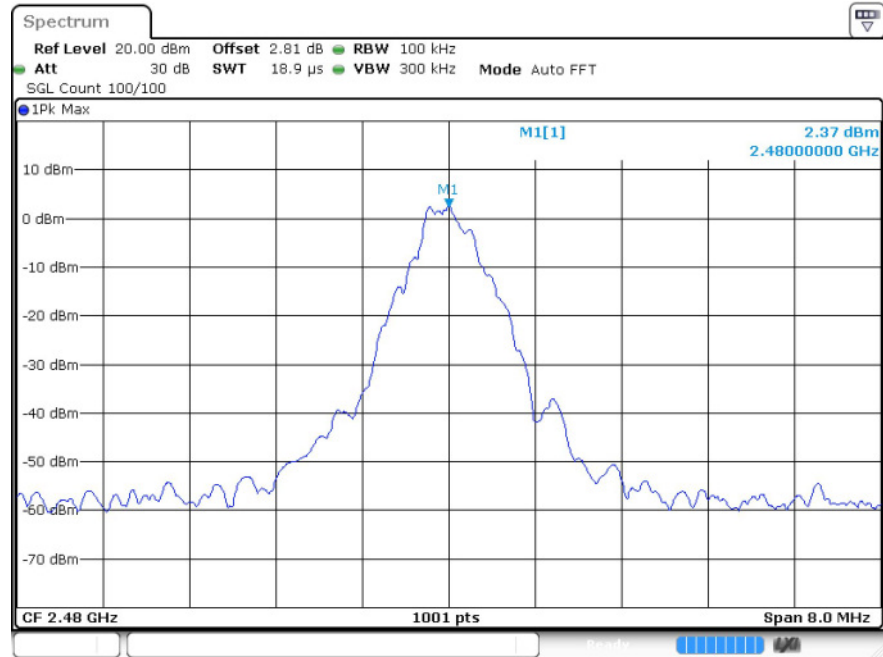
Ref



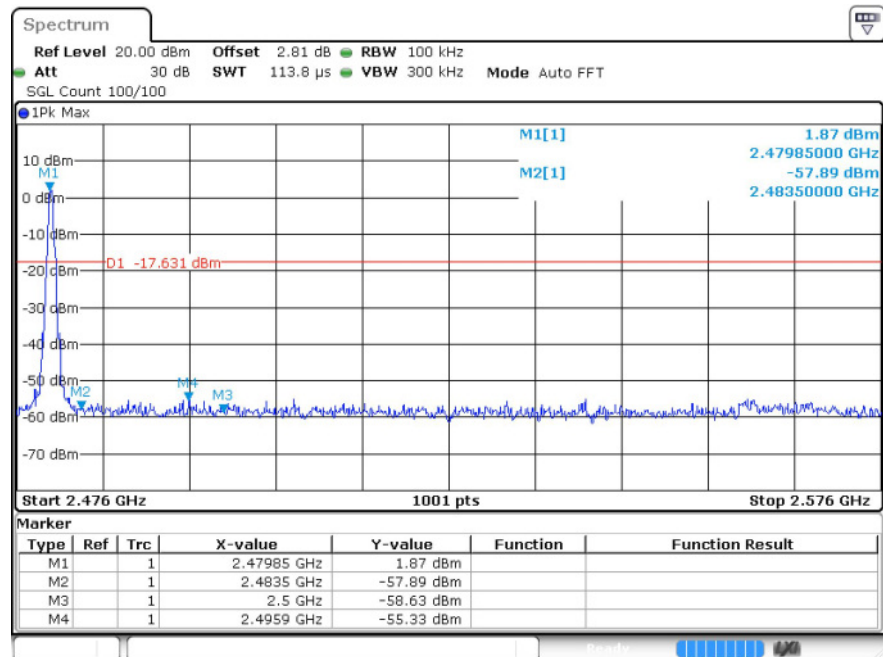
GFSK/LCH/Hop



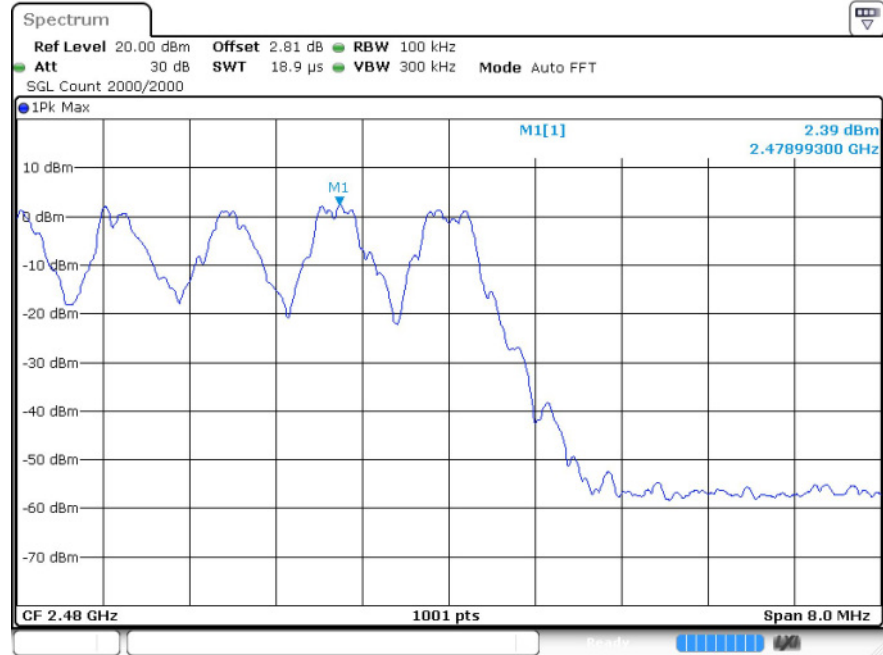
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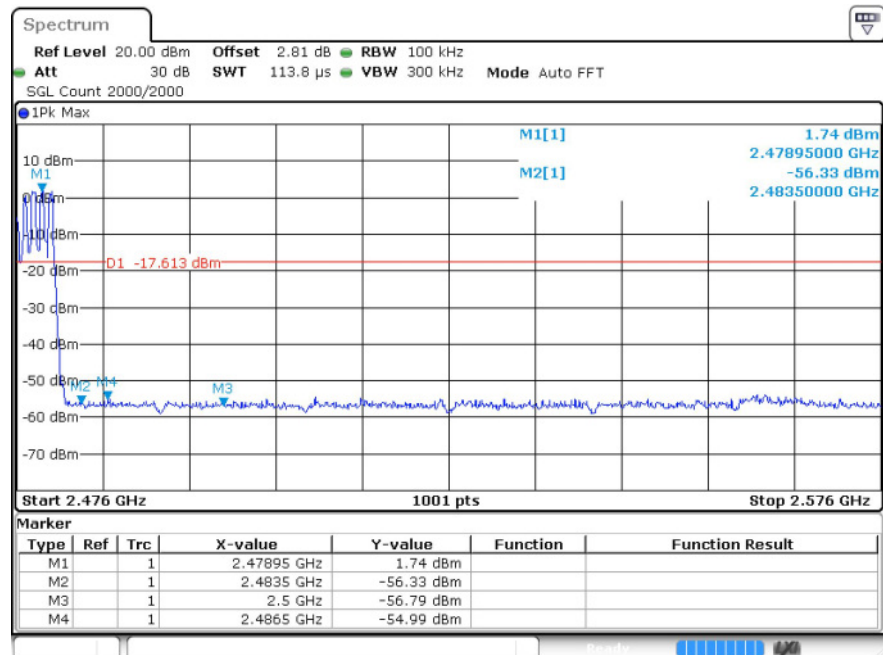
GFSK/HCH/No Hop



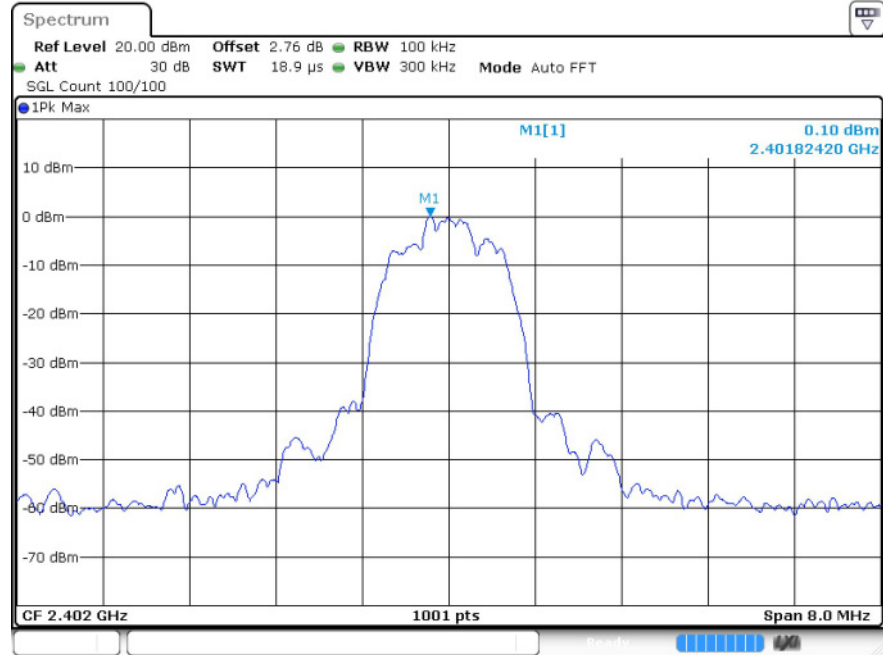
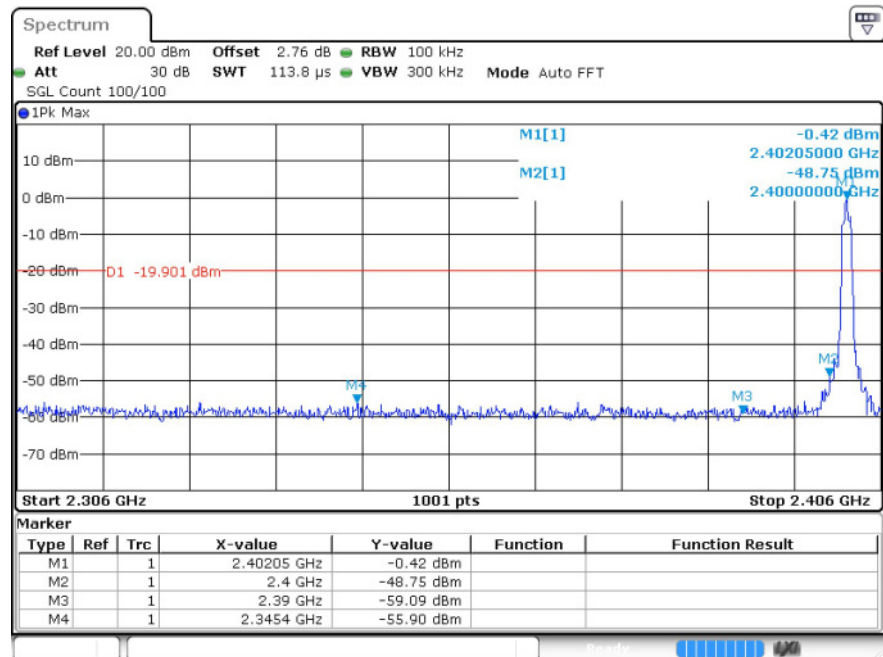
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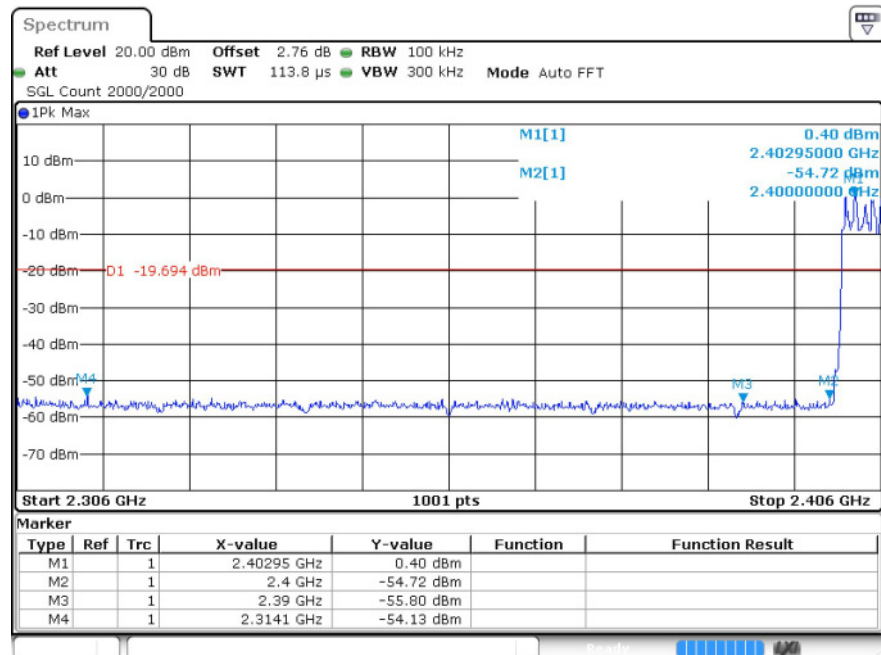
GFSK/HCH/Hop

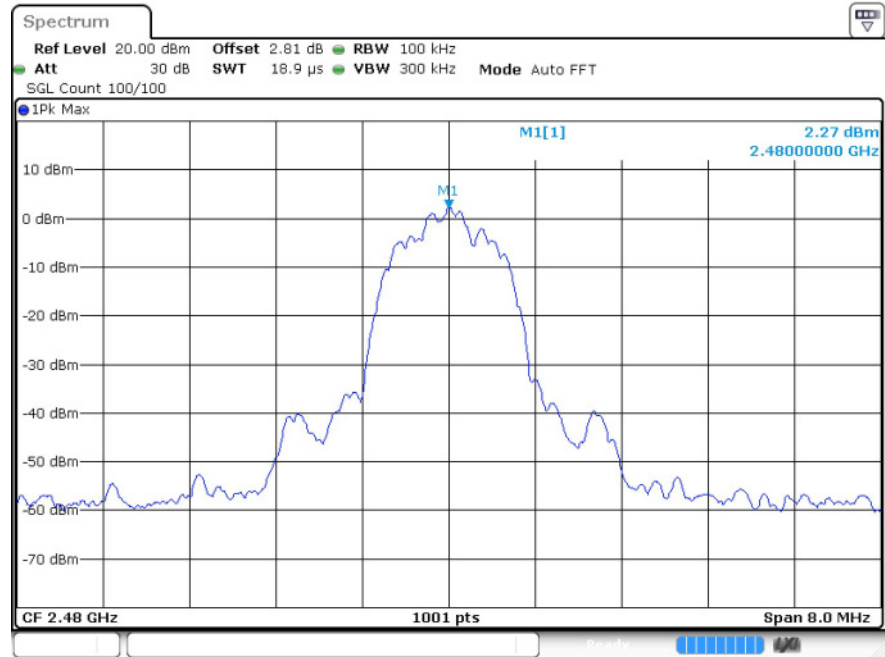


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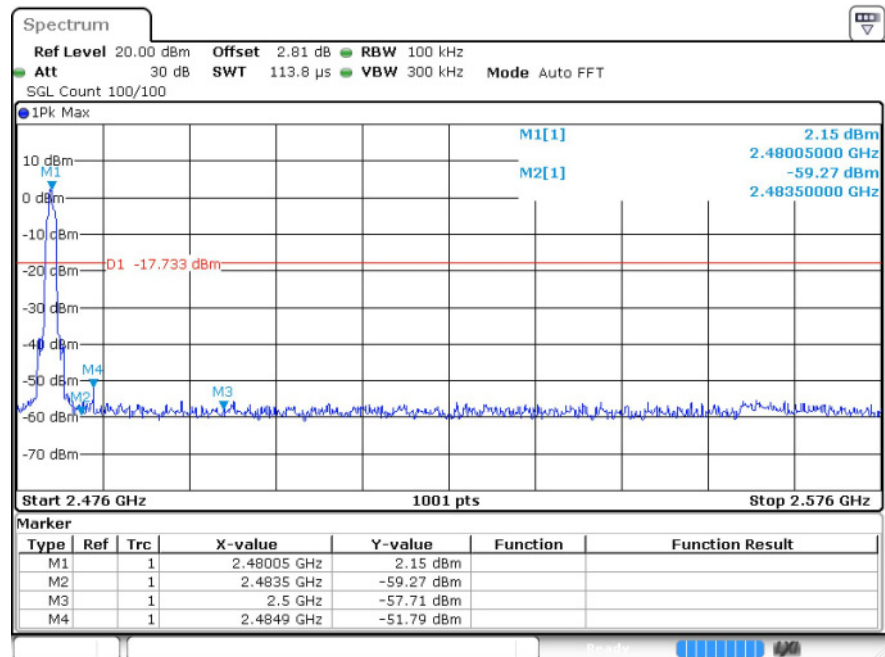

 $\pi/4$ DQPSK/LCH/No
Hop


Ref

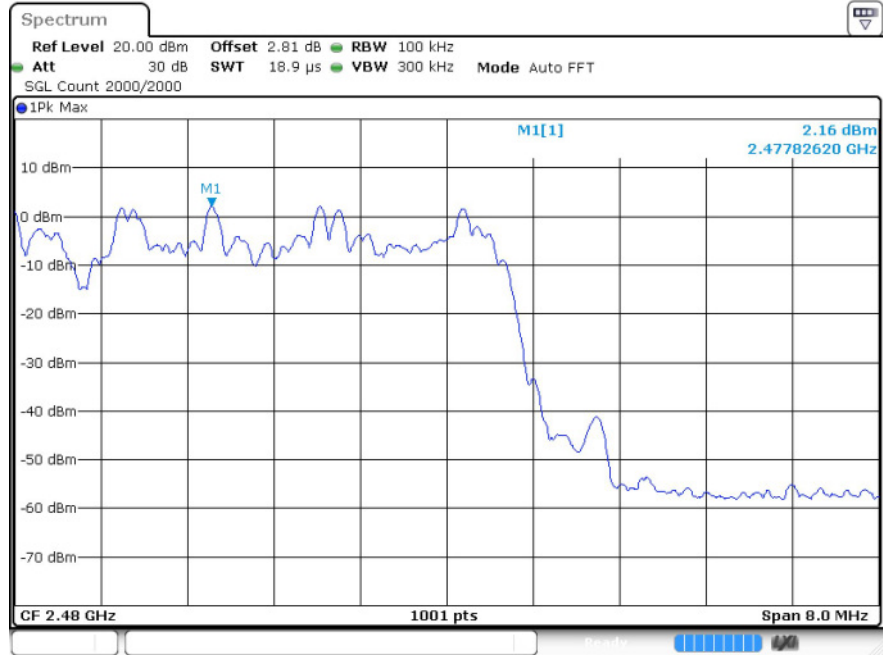
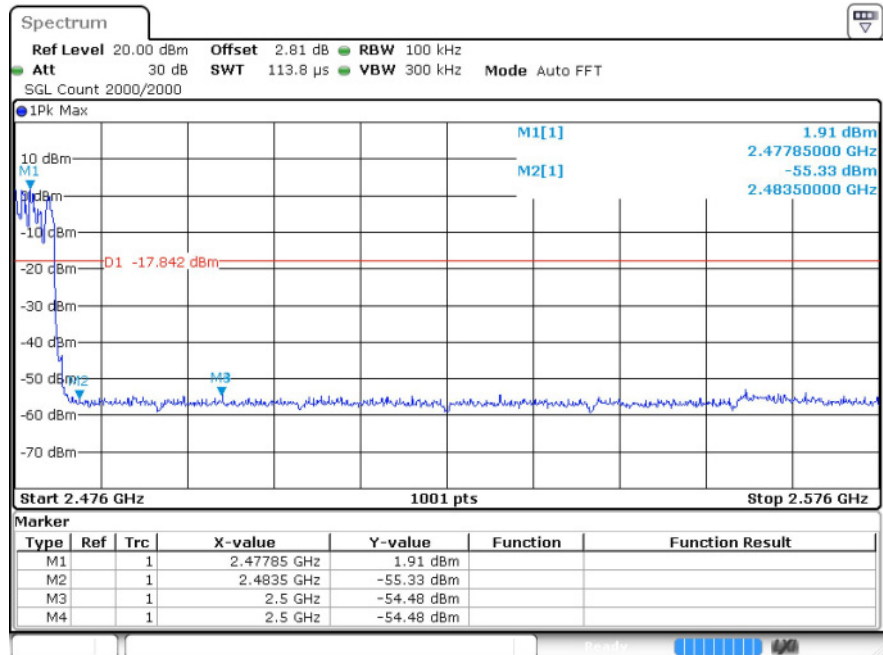

 $\pi/4$ DQPSK/LCH/Hop




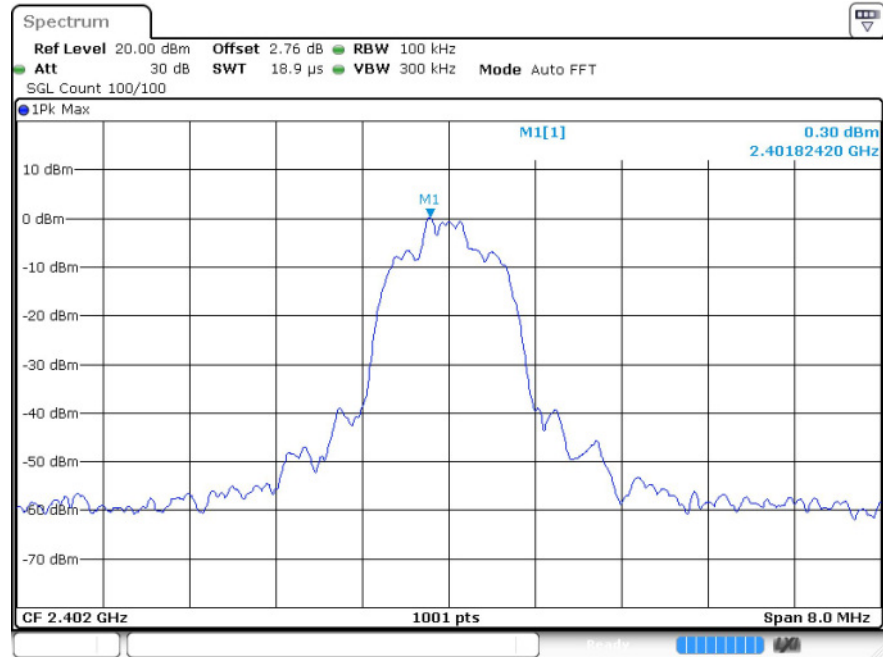
$\pi/4$ DQPSK/HCH/No
Hop



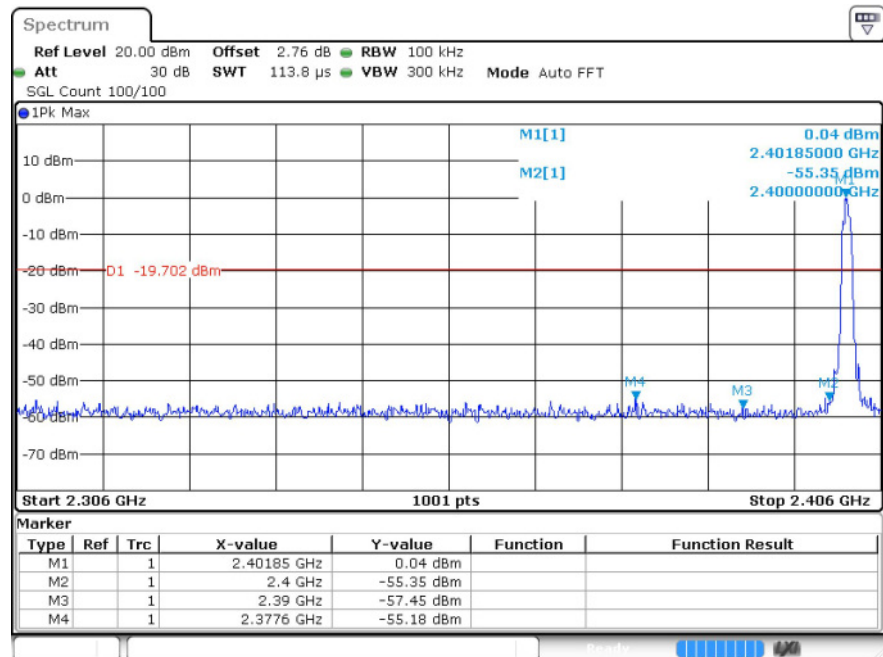
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 $\pi/4$ DQPSK/HCH/Hop


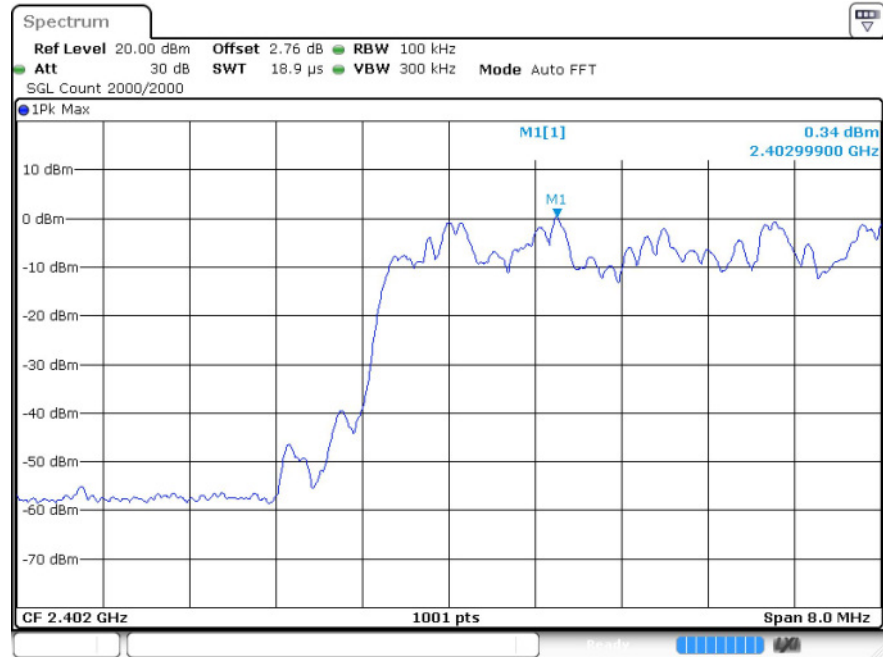
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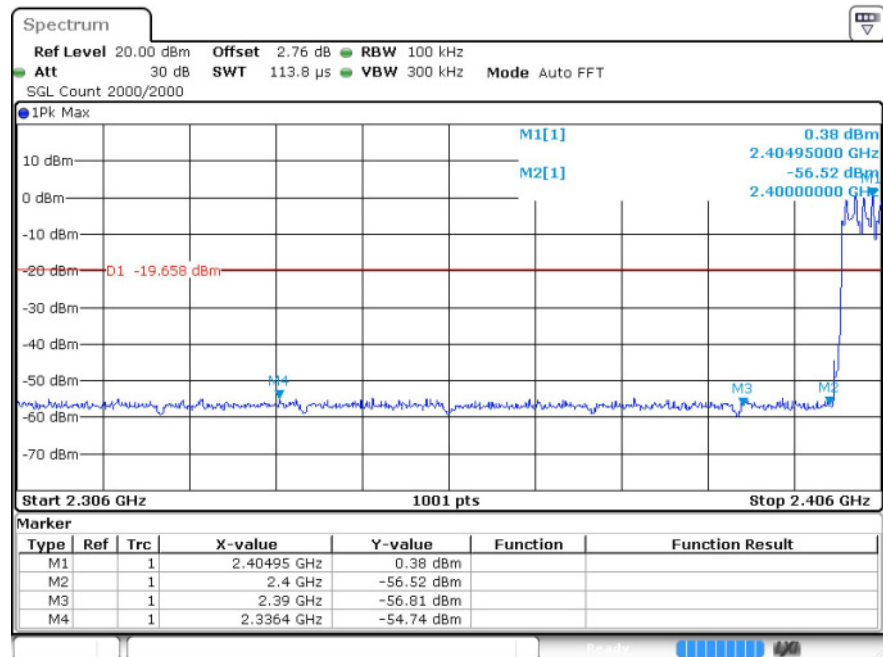
8DPSK/LCH/No Hop



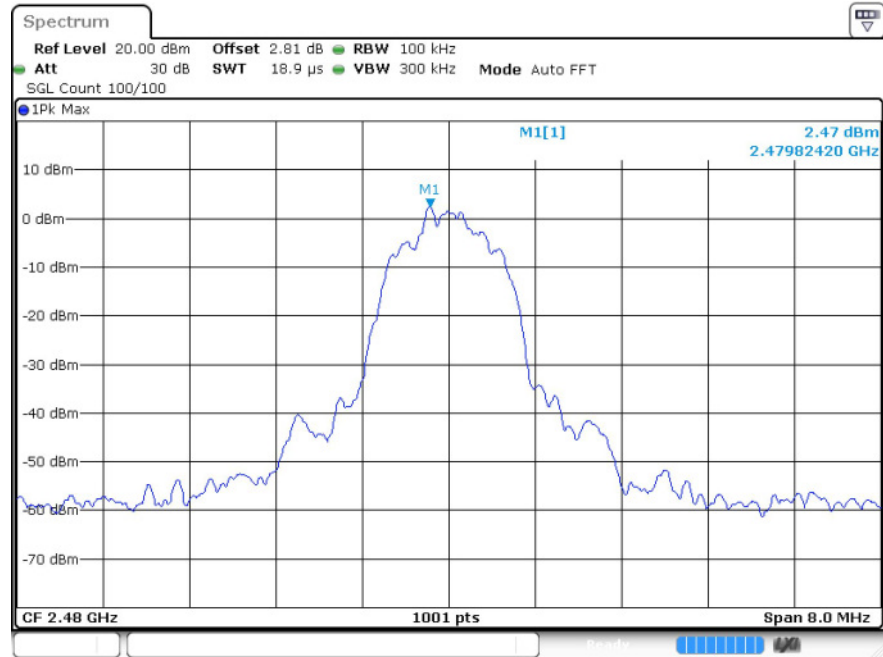
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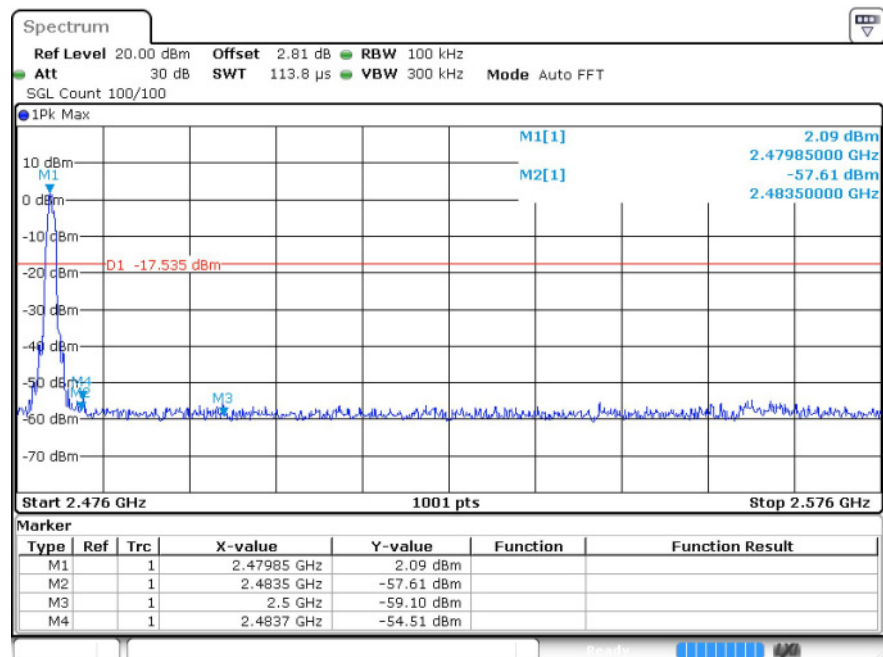
8DPSK/LCH/Hop



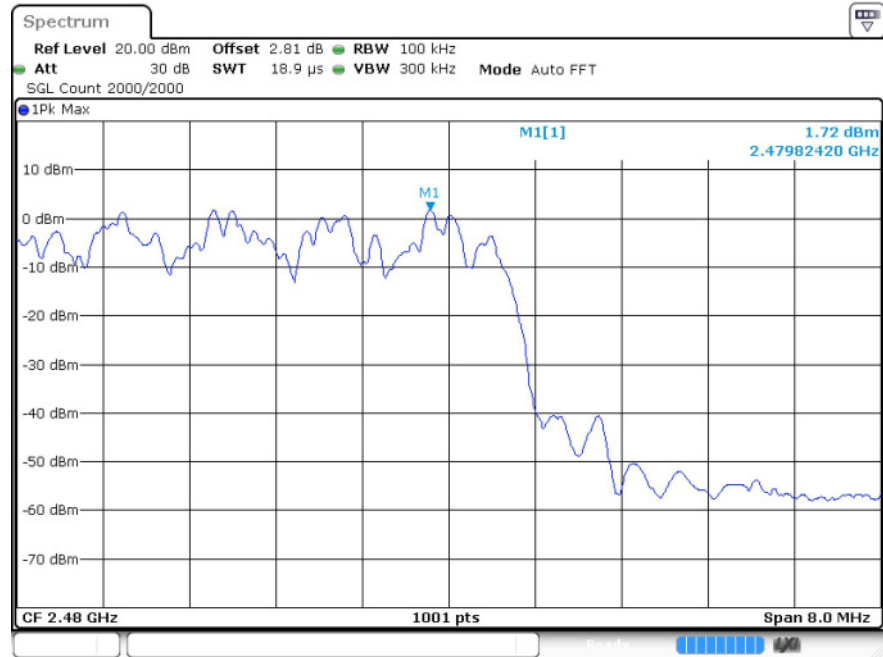
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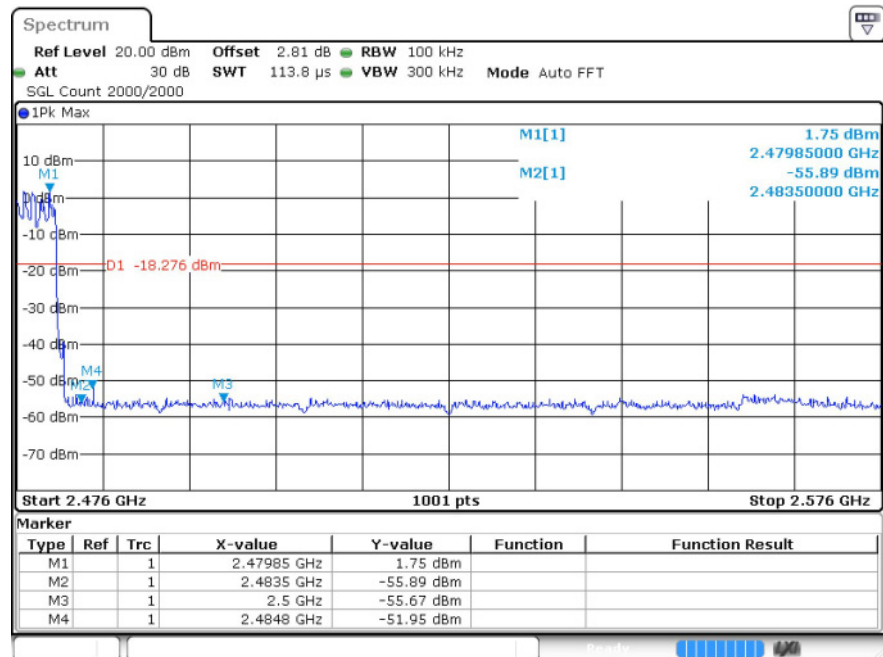
8DPSK/HCH/No Hop



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	-47.58	2	-	49.68	PEAK	74	Pass
	Off	2310.0	-55.85	2	4.74	46.15	AV	54	Pass
	Off	2330.448	-44.93	2	-	52.33	PEAK	74	Pass
	Off	2338.512	-54.03	2	4.74	47.97	AV	54	Pass
	Off	2390.0	-50.89	2	-	46.37	PEAK	74	Pass
	Off	2390.0	-57.05	2	4.74	44.95	AV	54	Pass
	Off	2483.5	-49.68	2	-	47.58	PEAK	74	Pass
	Off	2483.5	-55.67	2	4.74	46.33	AV	54	Pass
	Off	2488.384	-47.38	2	-	49.88	PEAK	74	Pass
	Off	2486.824	-55.19	2	4.74	46.81	AV	54	Pass
	Off	2500.0	-49.68	2	-	47.58	PEAK	74	Pass
	Off	2500.0	-55.74	2	4.74	46.26	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.97	2	-	48.29	PEAK	74	Pass
	Off	2310.0	-55.2	2	4.63	46.69	AV	54	Pass
	Off	2375.376	-46.05	2	-	51.21	PEAK	74	Pass
	Off	2338.128	-53.55	2	4.63	48.34	AV	54	Pass
	Off	2390.0	-49.43	2	-	47.83	PEAK	74	Pass
	Off	2390.0	-56.55	2	4.63	45.34	AV	54	Pass
	Off	2483.5	-39	2	-	58.26	PEAK	74	Pass
	Off	2483.5	-56.01	2	4.63	45.88	AV	54	Pass
	Off	2483.512	-39.11	2	-	58.15	PEAK	74	Pass
	Off	2489.104	-55.11	2	4.63	46.78	AV	54	Pass
	Off	2500.0	-48.93	2	-	48.33	PEAK	74	Pass
	Off	2500.0	-56.73	2	4.63	45.16	AV	54	Pass
8DPSK	Off	2310.0	-50.01	2	-	47.25	PEAK	74	Pass
	Off	2310.0	-57.28	2	4.64	44.62	AV	54	Pass
	Off	2338.512	-44.48	2	-	52.78	PEAK	74	Pass
	Off	2340.432	-53.69	2	4.64	48.21	AV	54	Pass

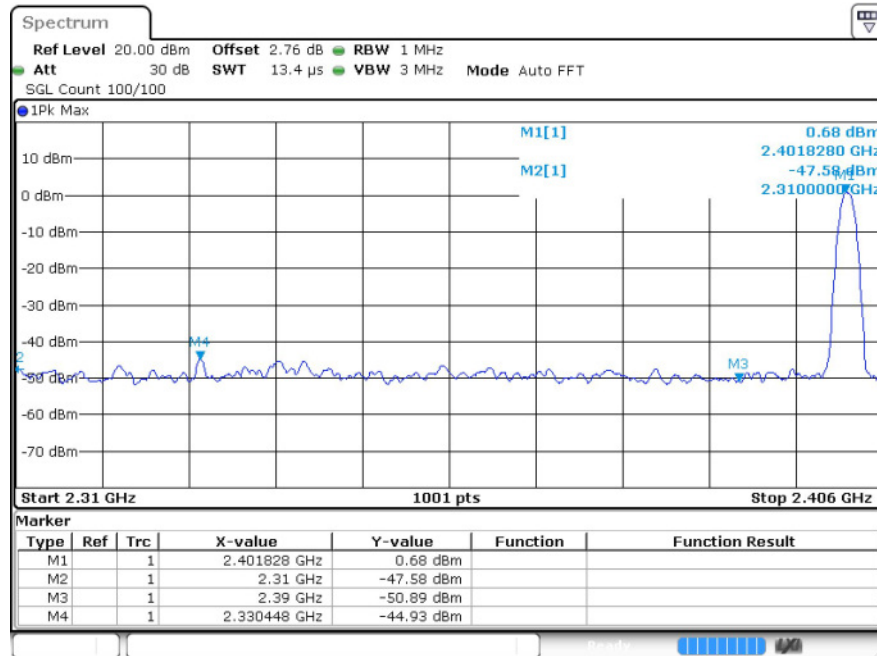


Off	2390.0	-51.01	2	-	46.25	PEAK	74	Pass
Off	2390.0	-56.72	2	4.64	45.18	AV	54	Pass
Off	2483.5	-49.75	2	-	47.51	PEAK	74	Pass
Off	2483.5	-55.59	2	4.63	46.3	AV	54	Pass
Off	2489.992	-47.45	2	-	49.81	PEAK	74	Pass
Off	2486.032	-55.1	2	4.63	46.79	AV	54	Pass
Off	2500.0	-48.8	2	-	48.46	PEAK	74	Pass
Off	2500.0	-55.7	2	4.63	46.19	AV	54	Pass

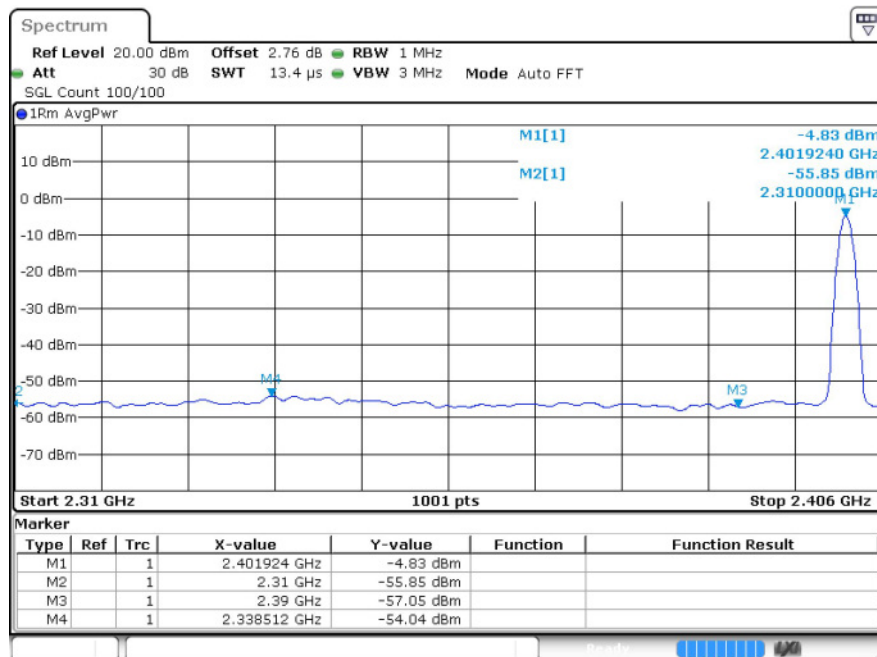
Note: Left and right ear have been tested and the only shows the worst case mode.

9.2 Test Graphs

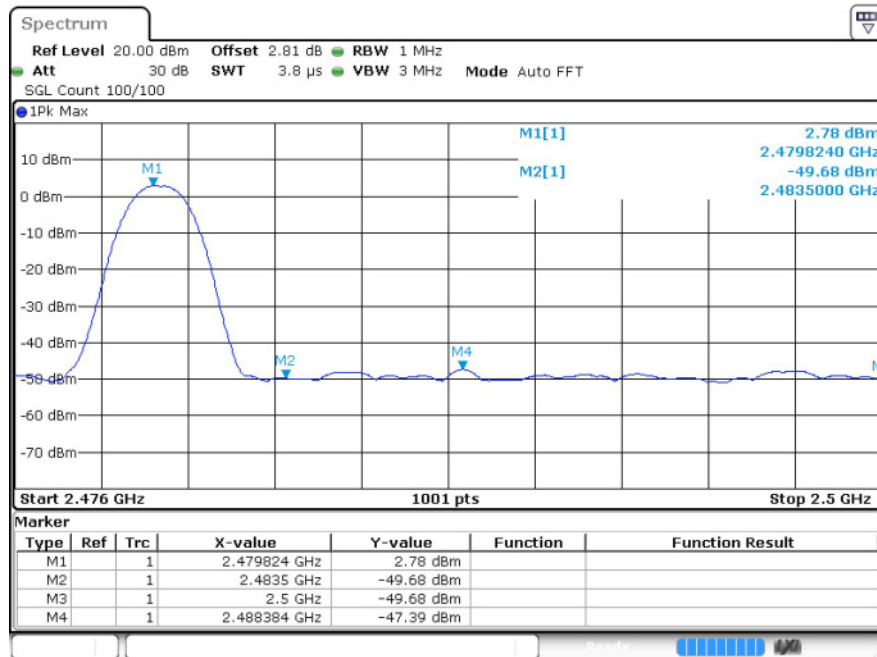
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



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)

