

8DPSK/HCH

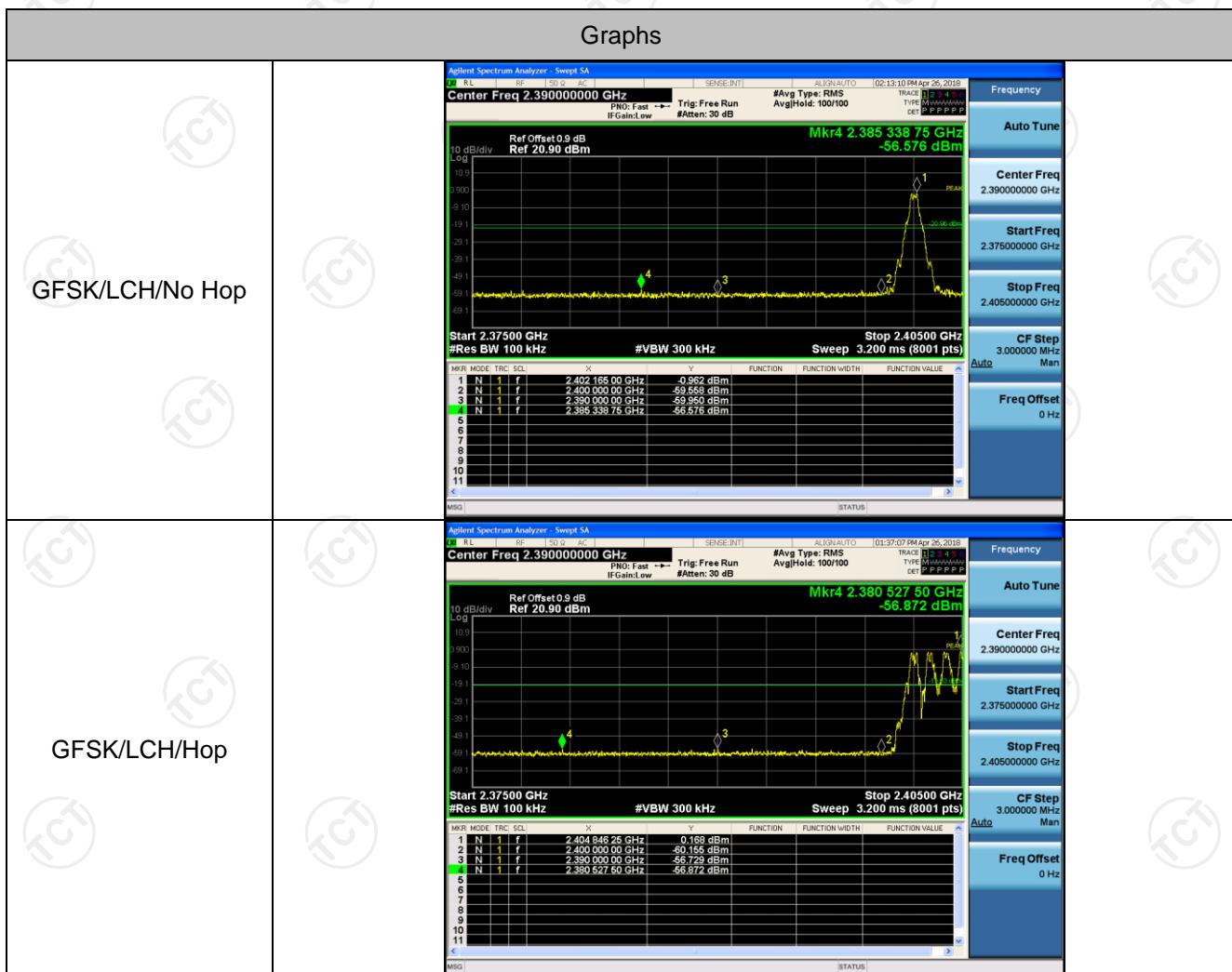


Band-edge for RF Conducted Emissions

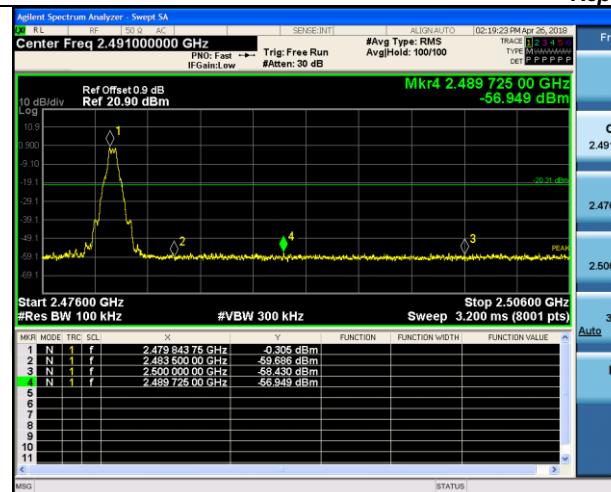
Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-0.962	Off	-56.576	-20.96	PASS
			0.168	On	-56.872	-19.83	PASS
GFSK	HCH	2480	-0.305	Off	-56.949	-20.31	PASS
			-0.062	On	-56.513	-20.06	PASS
$\pi/4$ DQPSK	LCH	2402	-2.260	Off	-57.291	-22.26	PASS
			-2.471	On	-56.670	-22.47	PASS
$\pi/4$ DQPSK	HCH	2480	-2.062	Off	-56.336	-22.06	PASS
			-2.121	On	-56.266	-22.12	PASS
8DPSK	LCH	2402	-1.958	Off	-57.408	-21.96	PASS
			-2.222	On	-56.859	-22.22	PASS
8DPSK	HCH	2480	-2.011	Off	-56.672	-22.01	PASS
			-2.049	On	-56.735	-22.05	PASS

Test Graph

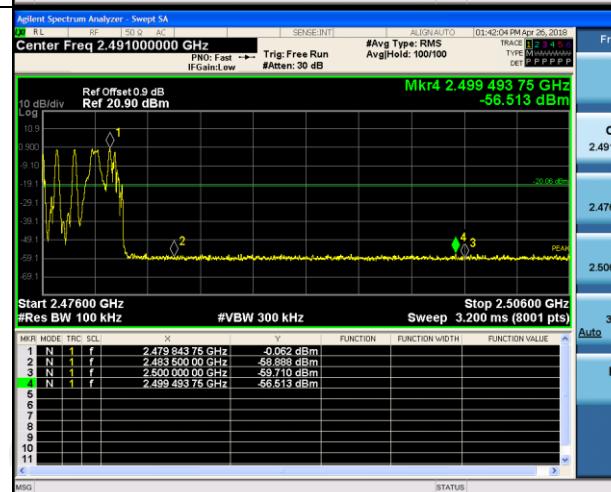


GFSK/HCH/No Hop



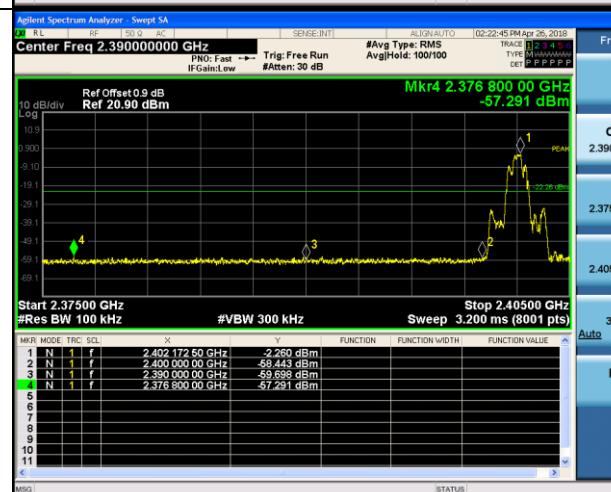
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

GFSK/HCH/Hop



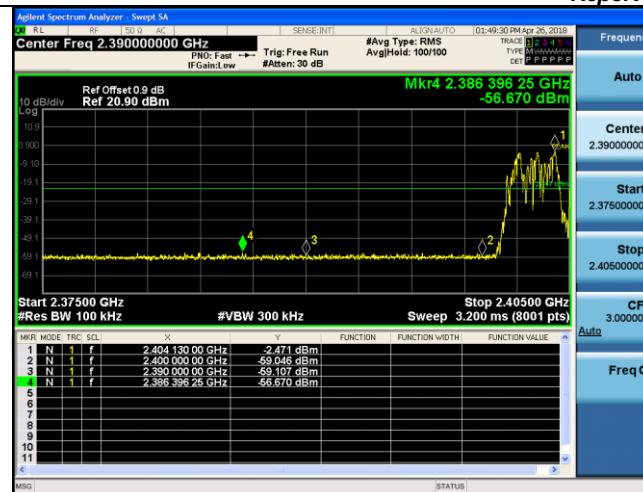
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

π/4DQPSK/LCH/No Hop



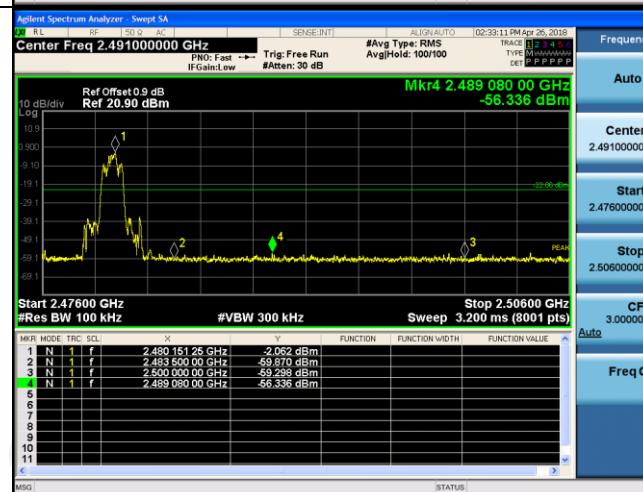
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

$\pi/4$ DQPSK/LCH/Hop



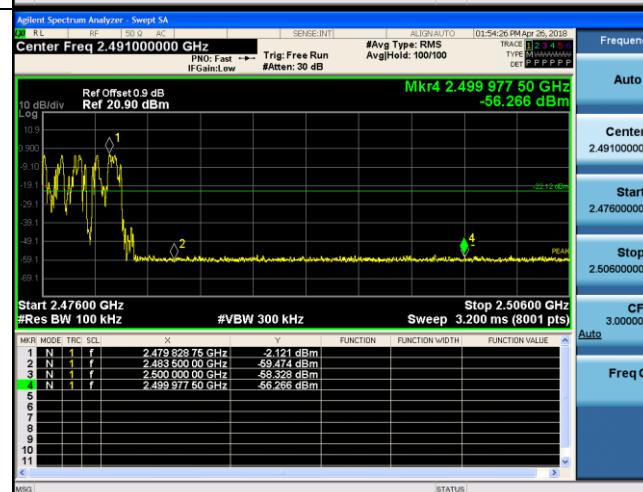
Frequency
Auto Tune
Center Freq
2.390000000 GHz
Start Freq
2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

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



Frequency
Auto Tune
Center Freq
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Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

$\pi/4$ DQPSK/HCH/Hop



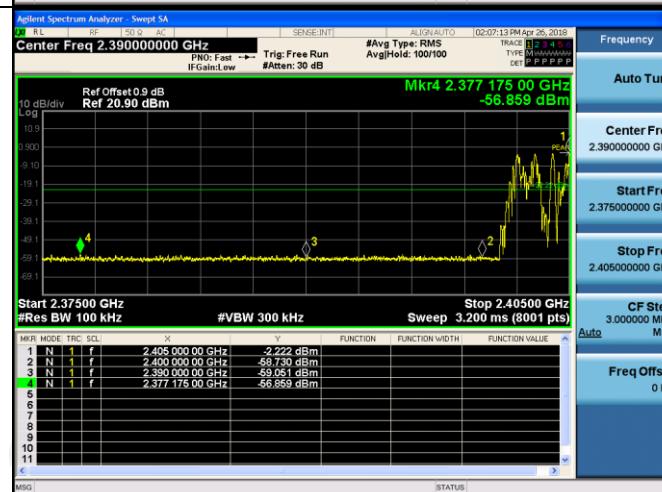
Frequency
Auto Tune
Center Freq
2.491000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.506000000 GHz
CF Step
3.000000 MHz
Auto
Freq Offset
0 Hz

8DPSK/LCH/No Hop



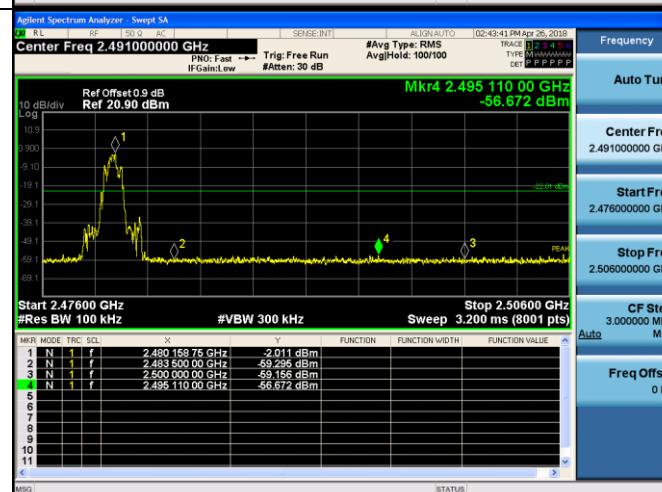
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2.390000000 GHz
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2.375000000 GHz
Stop Freq
2.405000000 GHz
CF Step
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Auto
Freq Offset
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8DPSK/LCH/Hop



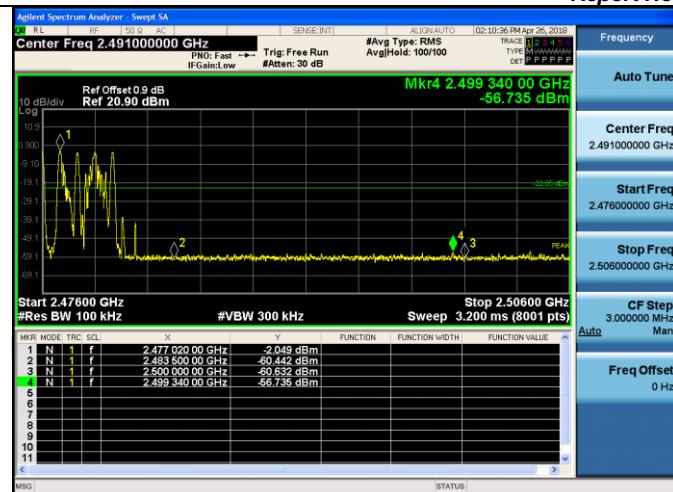
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8DPSK/HCH/No Hop



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Stop Freq
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0 Hz

8DPSK/HCH/Hop



RF Conducted Spurious Emissions

Result Table

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-1.019	<Limit	PASS
GFSK	MCH	0.865	<Limit	PASS
GFSK	HCH	-0.35	<Limit	PASS
$\pi/4$ DQPSK	LCH	-2.299	<Limit	PASS
$\pi/4$ DQPSK	MCH	-0.161	<Limit	PASS
$\pi/4$ DQPSK	HCH	-1.685	<Limit	PASS
8DPSK	LCH	-3.065	<Limit	PASS
8DPSK	MCH	-0.178	<Limit	PASS
8DPSK	HCH	-1.7	<Limit	PASS

Test Graph

