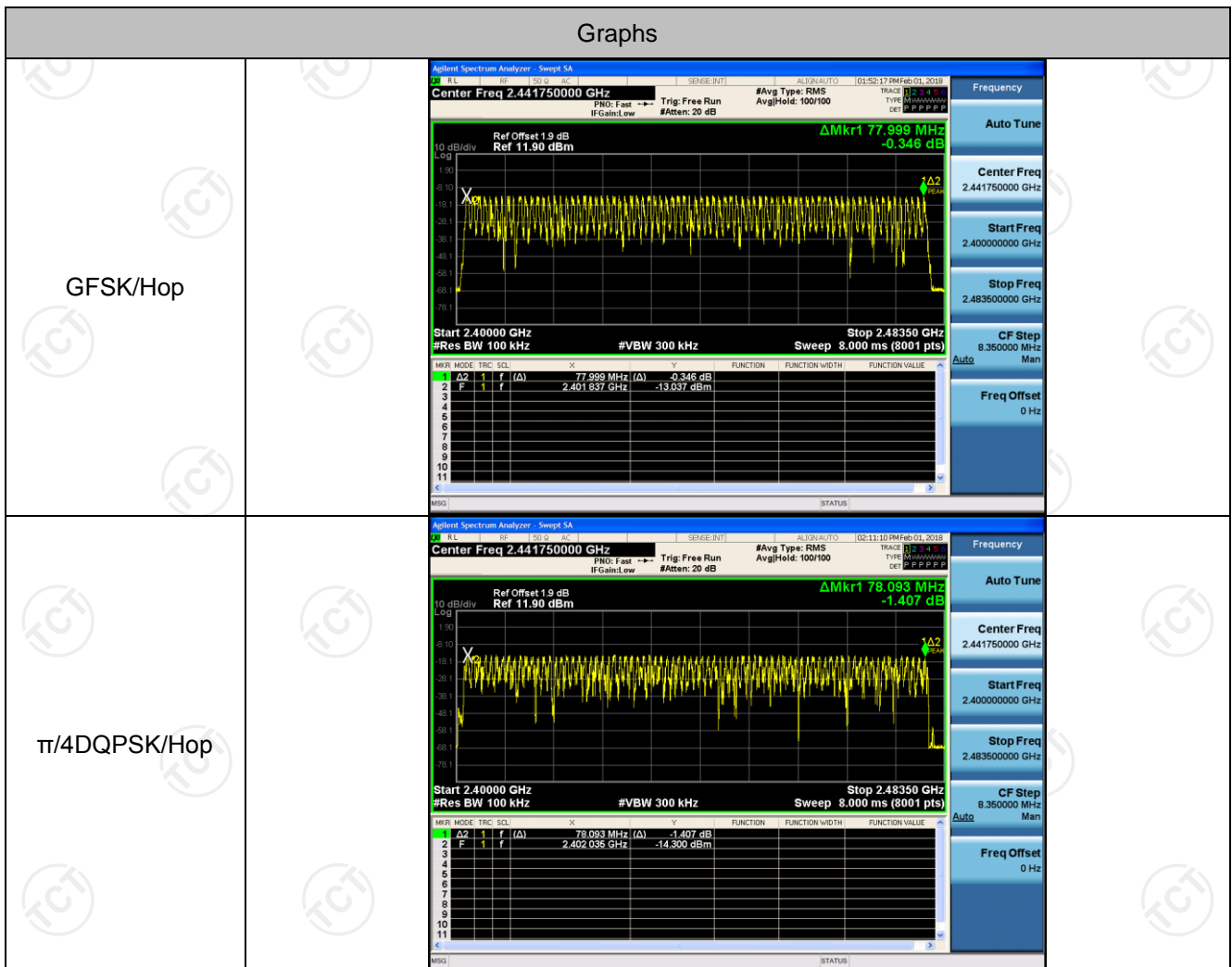


Hopping Channel Number

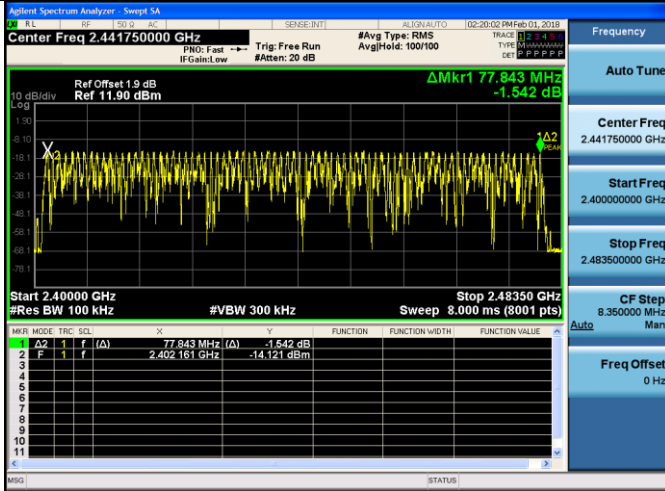
Result Table

Mode	Channel.	Number of Hopping Channel	Verdict
GFSK	Hop	79	PASS
$\pi/4$ DQPSK	Hop	79	PASS
8DPSK	Hop	79	PASS

Test Graph



8DPSK/Hop



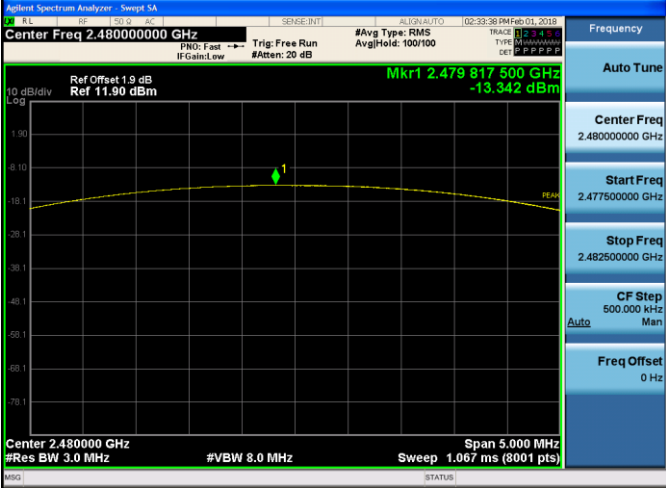

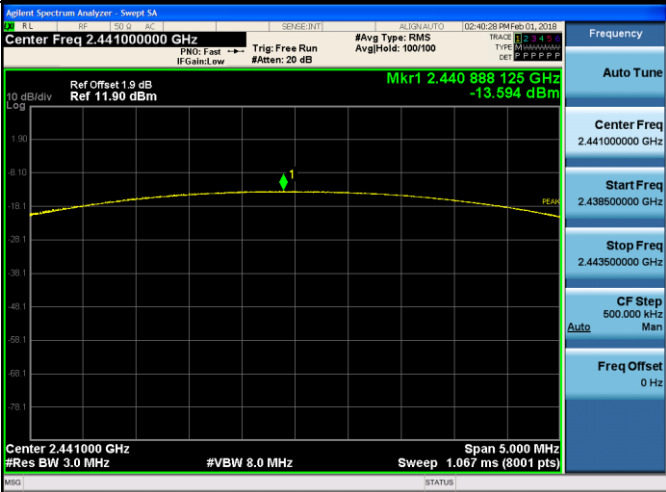
Conducted Peak Output Power

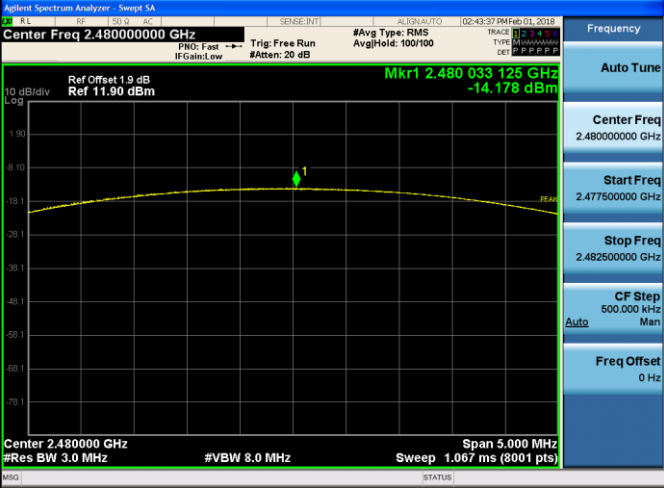
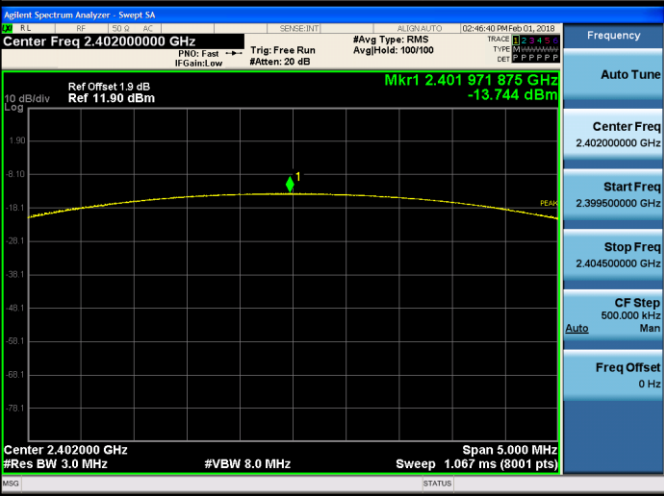
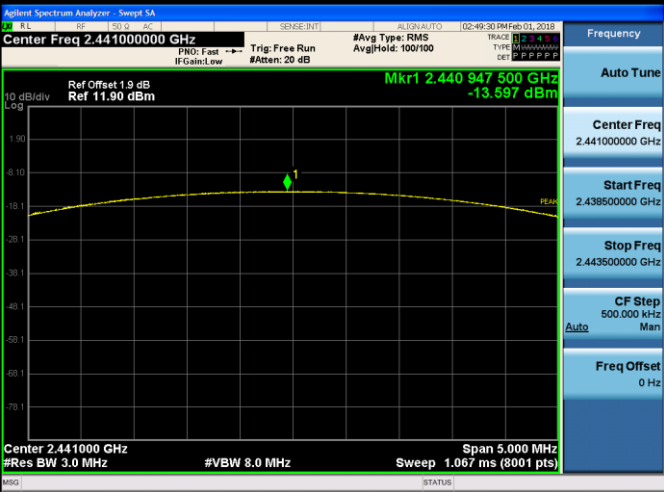
Result Table

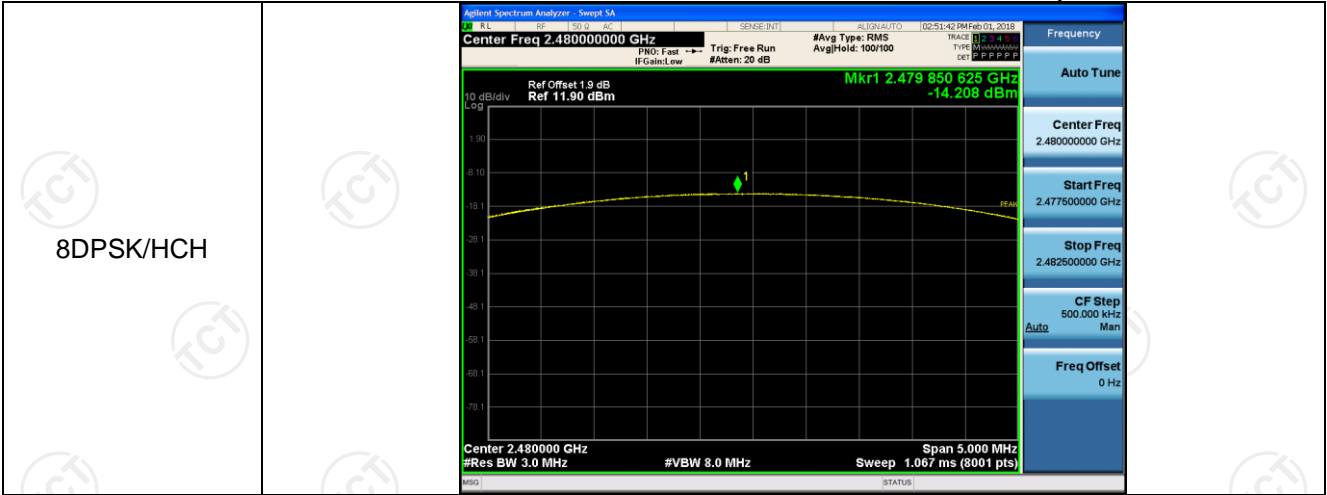
Mode	Channel.	Maximum Peak Output Power [dBm]	Verdict
GFSK	LCH	-12.963	PASS
GFSK	MCH	-12.830	PASS
GFSK	HCH	-13.342	PASS
π /4DQPSK	LCH	-13.781	PASS
π /4DQPSK	MCH	-13.594	PASS
π /4DQPSK	HCH	-14.178	PASS
8DPSK	LCH	-13.744	PASS
8DPSK	MCH	-13.597	PASS
8DPSK	HCH	-14.208	PASS

Test Graph



<p>GFSK/HCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.48000000 GHz</p> <p>Start Freq 2.477500000 GHz</p> <p>Stop Freq 2.482500000 GHz</p> <p>CF Step 500.000 kHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>$\pi/4$DQPSK/LCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.40200000 GHz</p> <p>Start Freq 2.399500000 GHz</p> <p>Stop Freq 2.404500000 GHz</p> <p>CF Step 500.000 kHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>$\pi/4$DQPSK/MCH</p>		<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.441000000 GHz</p> <p>Start Freq 2.438500000 GHz</p> <p>Stop Freq 2.443500000 GHz</p> <p>CF Step 500.000 kHz Auto Man</p> <p>Freq Offset 0 Hz</p>

<p>π/4DQPSK/HCH</p>	
<p>8DPSK/LCH</p>	
<p>8DPSK/MCH</p>	



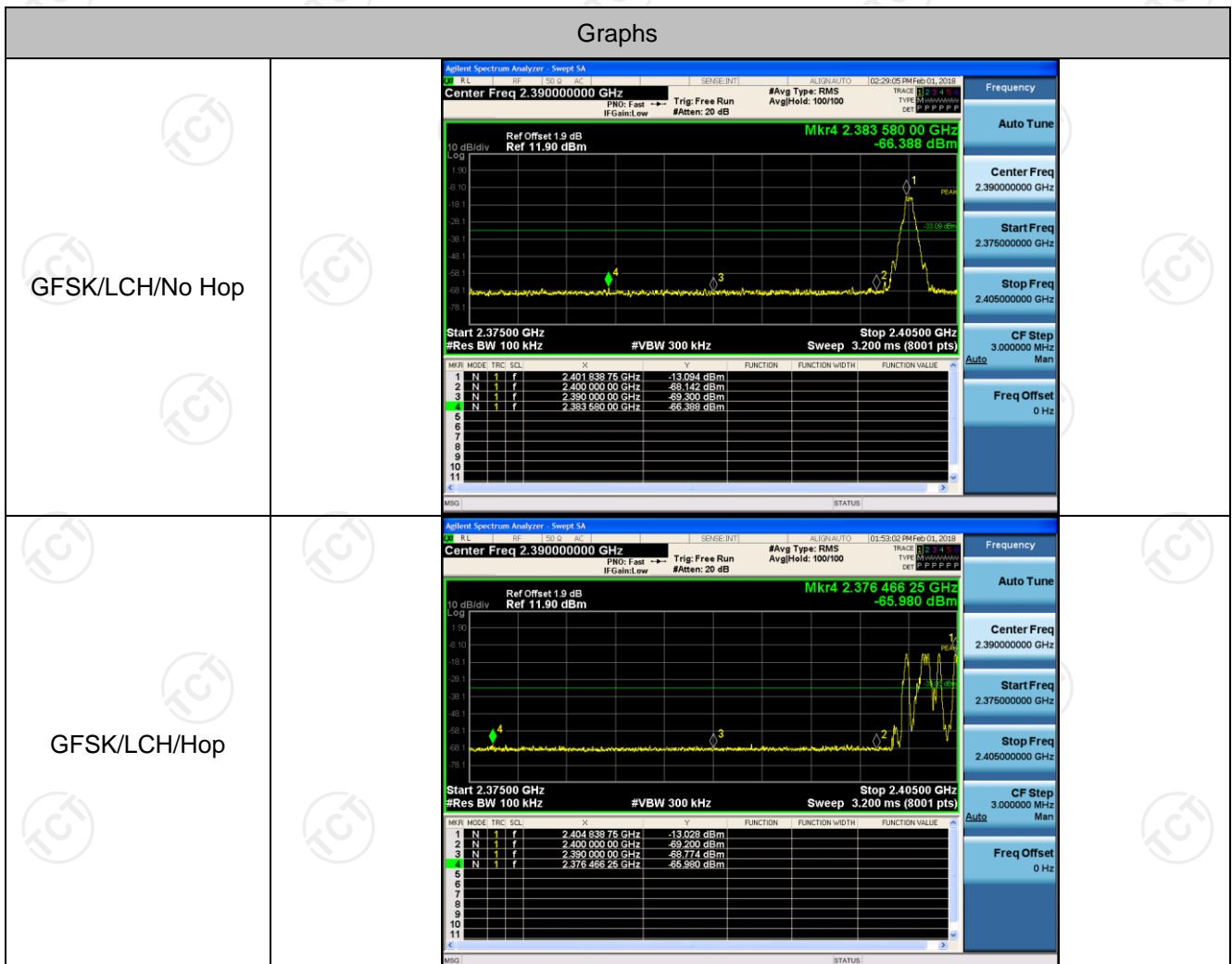
Band-edge for RF Conducted Emissions

Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-13.094	Off	-66.388	-33.09	PASS
			-13.028	On	-65.980	-33.03	PASS
GFSK	HCH	2480	-13.485	Off	-66.407	-33.49	PASS
			-13.397	On	-65.860	-33.4	PASS
$\pi/4$ DQPSK	LCH	2402	-14.220	Off	-66.735	-34.22	PASS
			-14.235	On	-66.097	-34.24	PASS
$\pi/4$ DQPSK	HCH	2480	-14.618	Off	-66.206	-34.62	PASS
			-14.953	On	-64.822	-34.95	PASS
8DPSK	LCH	2402	-14.209	Off	-66.007	-34.21	PASS
			-14.639	On	-66.415	-34.64	PASS
8DPSK	HCH	2480	-14.673	Off	-65.524	-34.67	PASS
			-15.584	On	-66.091	-35.58	PASS

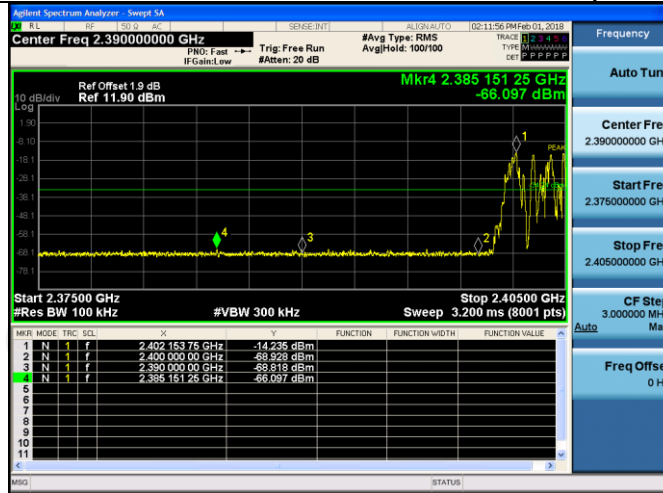
Test Graph

Graphs



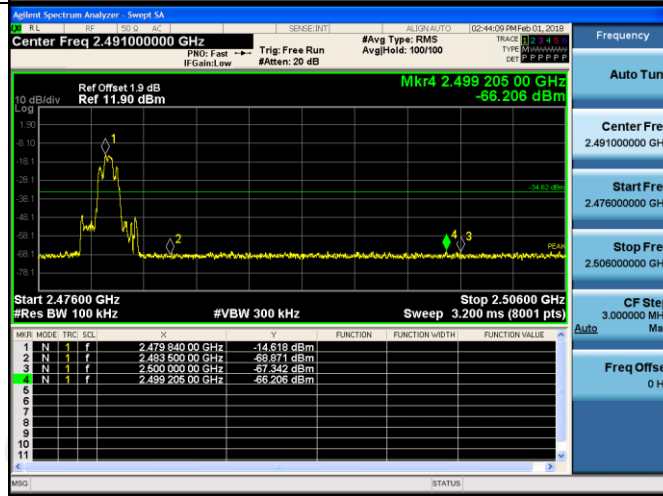
<p>GFSK/HCH/No Hop</p>	
<p>GFSK/HCH/Hop</p>	
<p>$\pi/4$DQPSK/LCH/No Hop</p>	

$\pi/4$ DQPSK/LCH/Hop



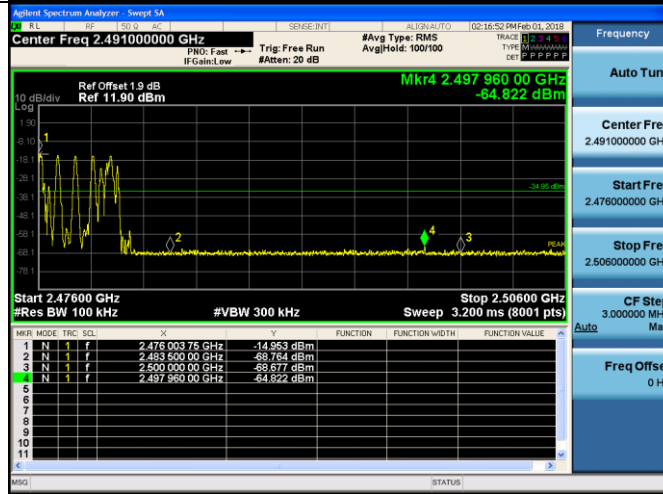
Frequency
Auto Tune
Center Freq 2.39000000 GHz
Start Freq 2.37500000 GHz
Stop Freq 2.40500000 GHz
CF Step 3.000000 MHz
Man
Freq Offset 0 Hz

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



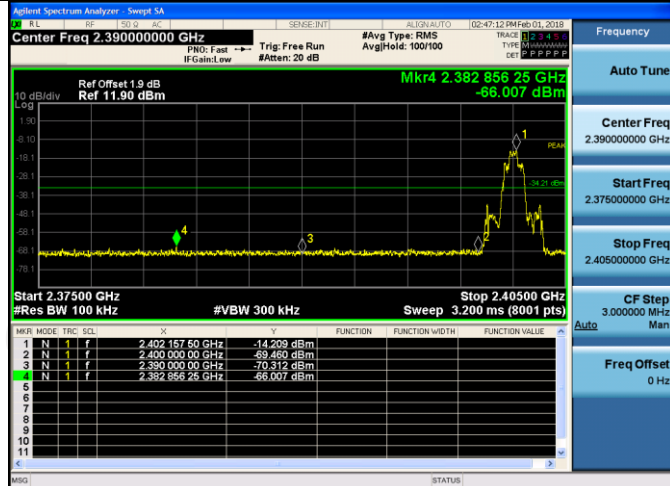
Frequency
Auto Tune
Center Freq 2.49100000 GHz
Start Freq 2.47600000 GHz
Stop Freq 2.50600000 GHz
CF Step 3.000000 MHz
Man
Freq Offset 0 Hz

$\pi/4$ DQPSK/HCH/Hop

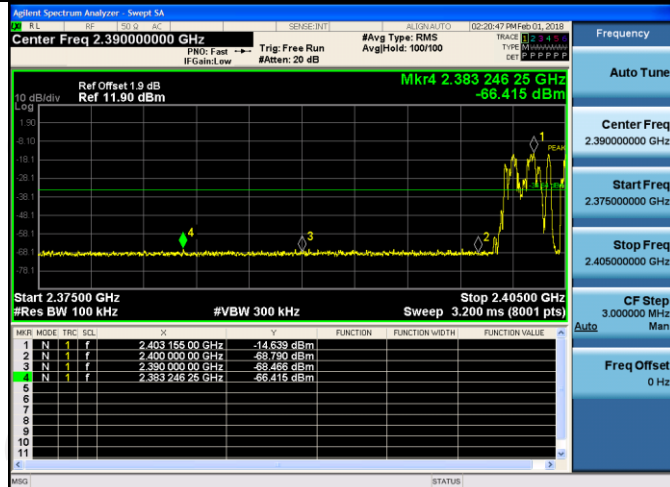


Frequency
Auto Tune
Center Freq 2.49100000 GHz
Start Freq 2.47600000 GHz
Stop Freq 2.50600000 GHz
CF Step 3.000000 MHz
Man
Freq Offset 0 Hz

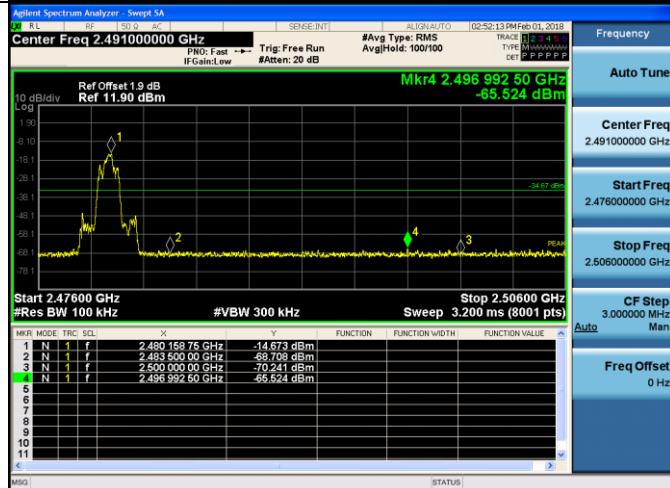
8DPSK/LCH/No Hop



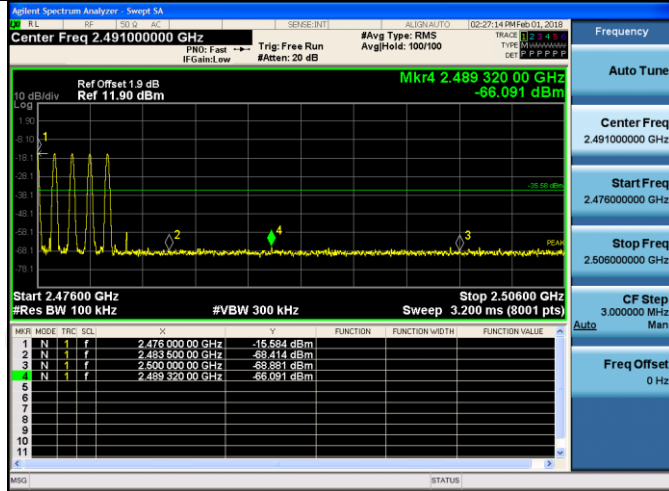
8DPSK/LCH/Hop



8DPSK/HCH/No Hop



8DPSK/HCH/Hop

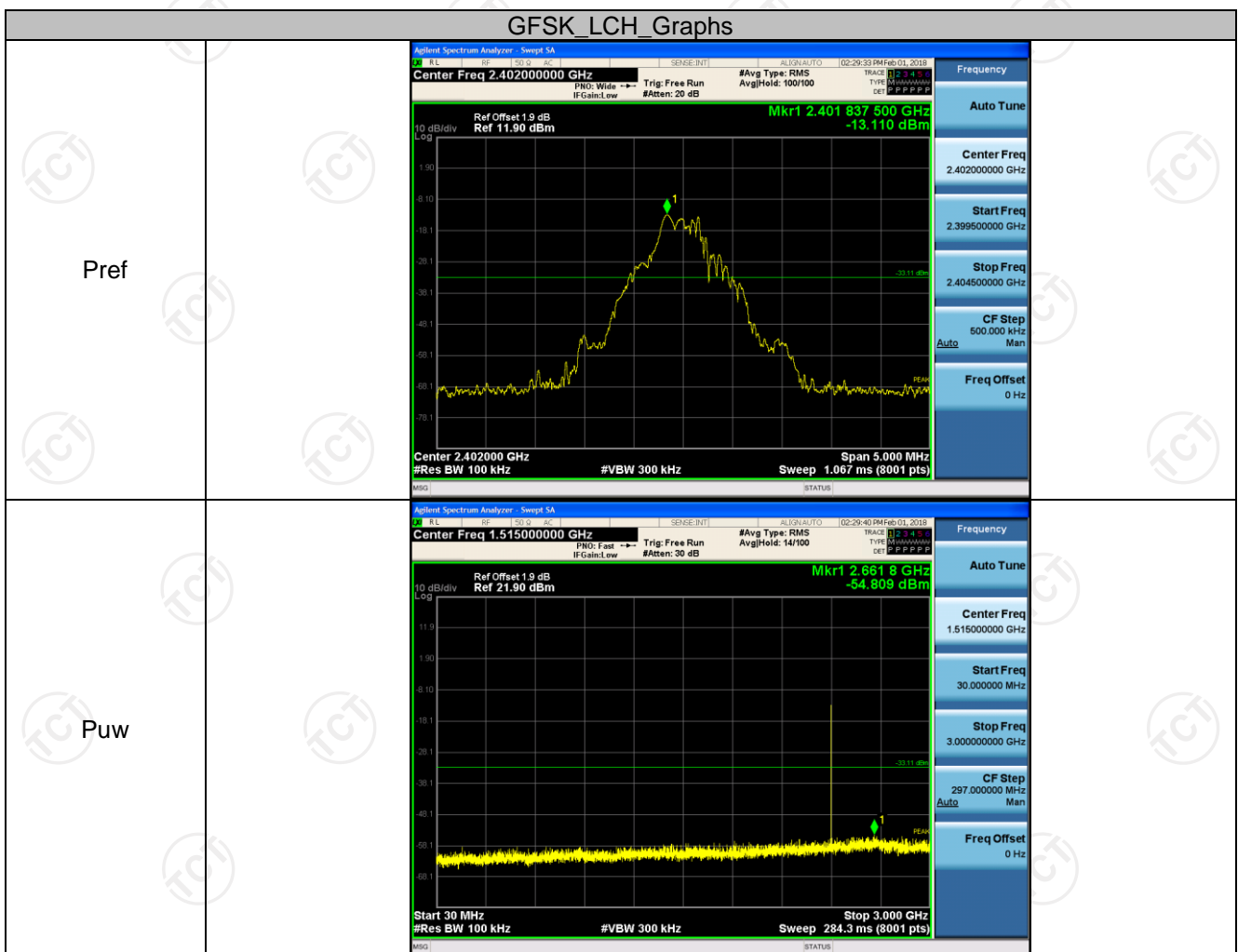


RF Conducted Spurious Emissions

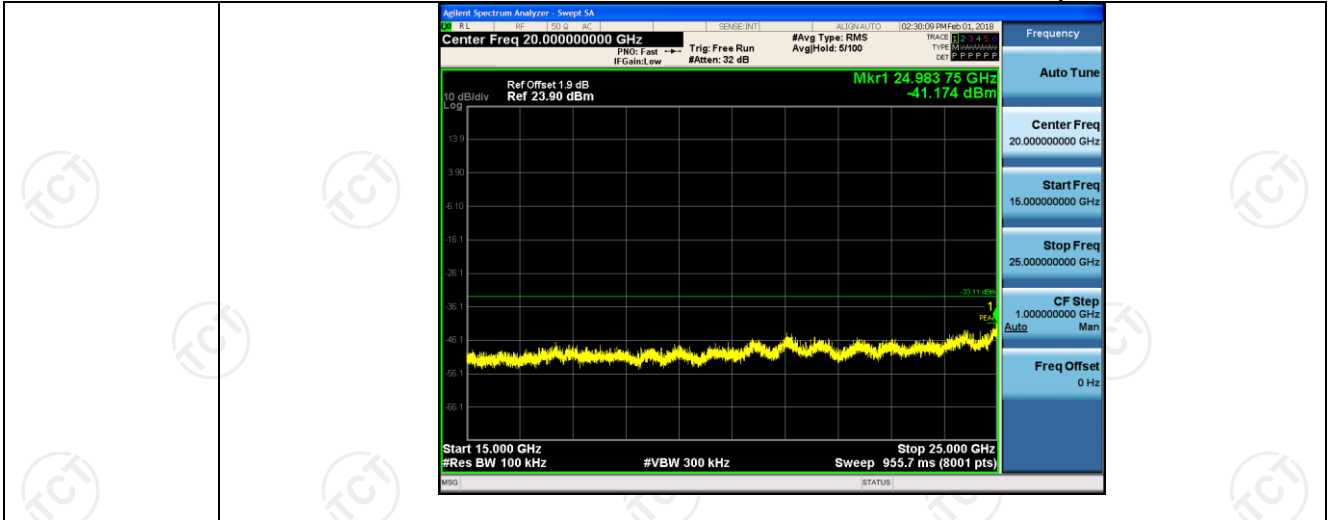
Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
GFSK	LCH	-13.11	<Limit	PASS
GFSK	MCH	-12.967	<Limit	PASS
GFSK	HCH	-13.503	<Limit	PASS
$\pi/4$ DQPSK	LCH	-14.346	<Limit	PASS
$\pi/4$ DQPSK	MCH	-14.613	<Limit	PASS
$\pi/4$ DQPSK	HCH	-15.198	<Limit	PASS
8DPSK	LCH	-14.364	<Limit	PASS
8DPSK	MCH	-14.229	<Limit	PASS
8DPSK	HCH	-15.245	<Limit	PASS

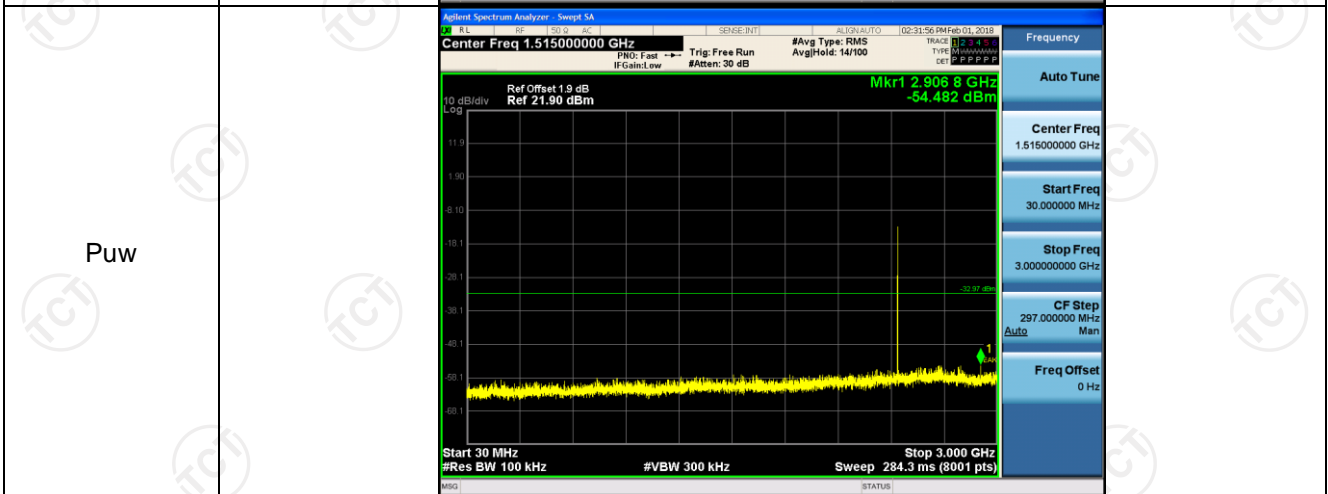
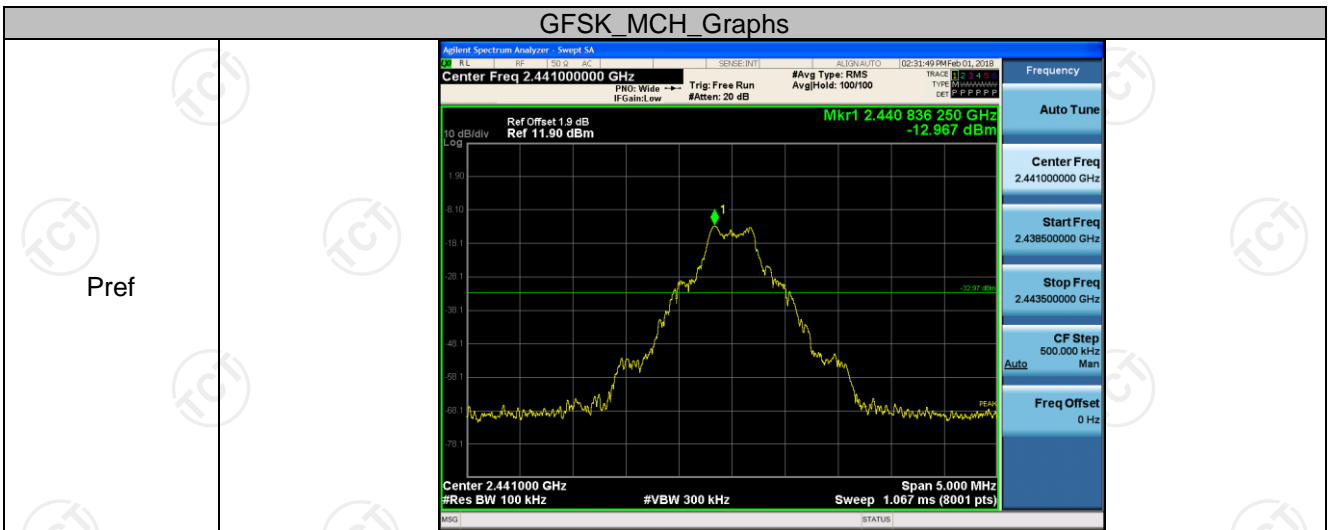
Test Graph

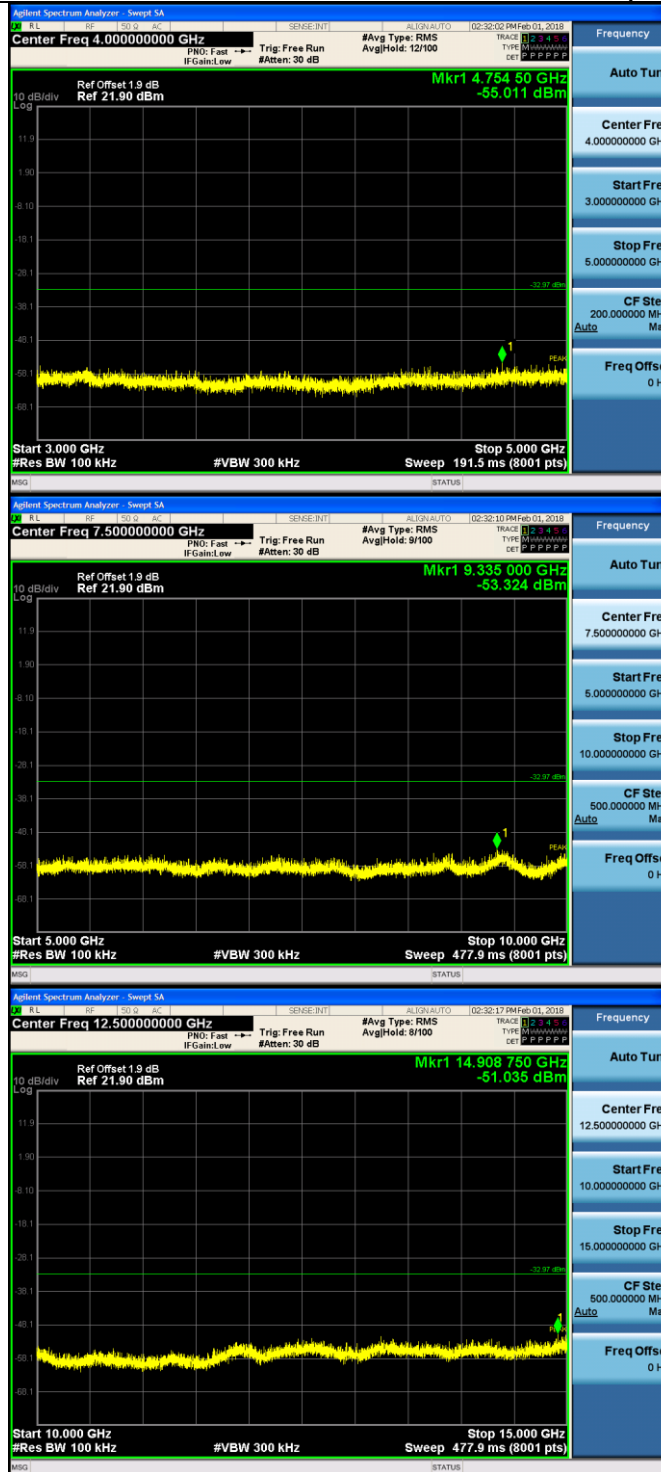


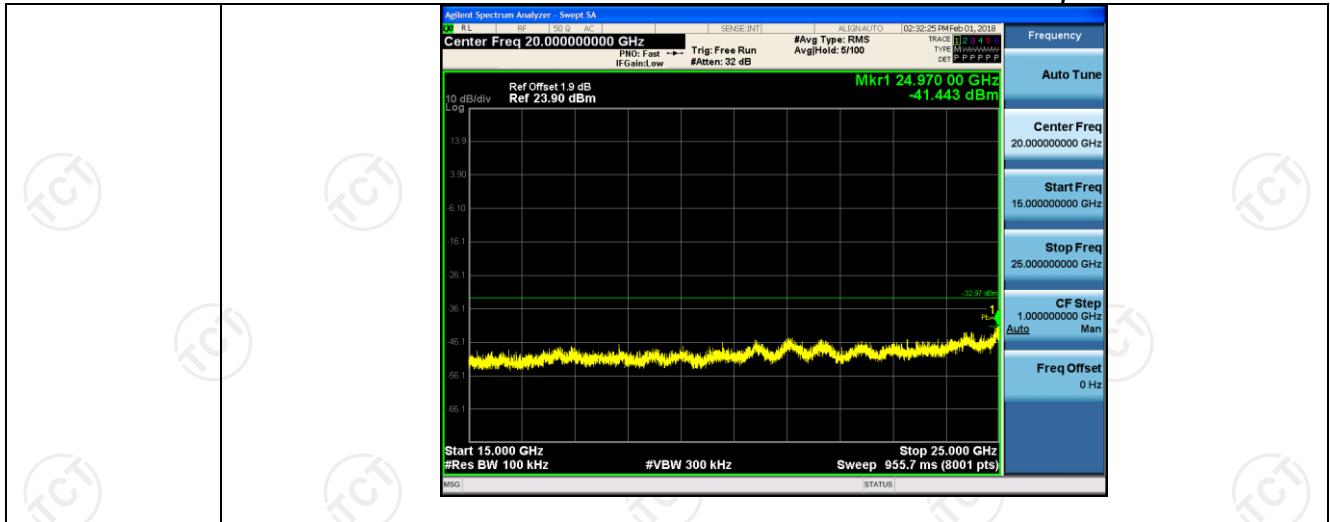




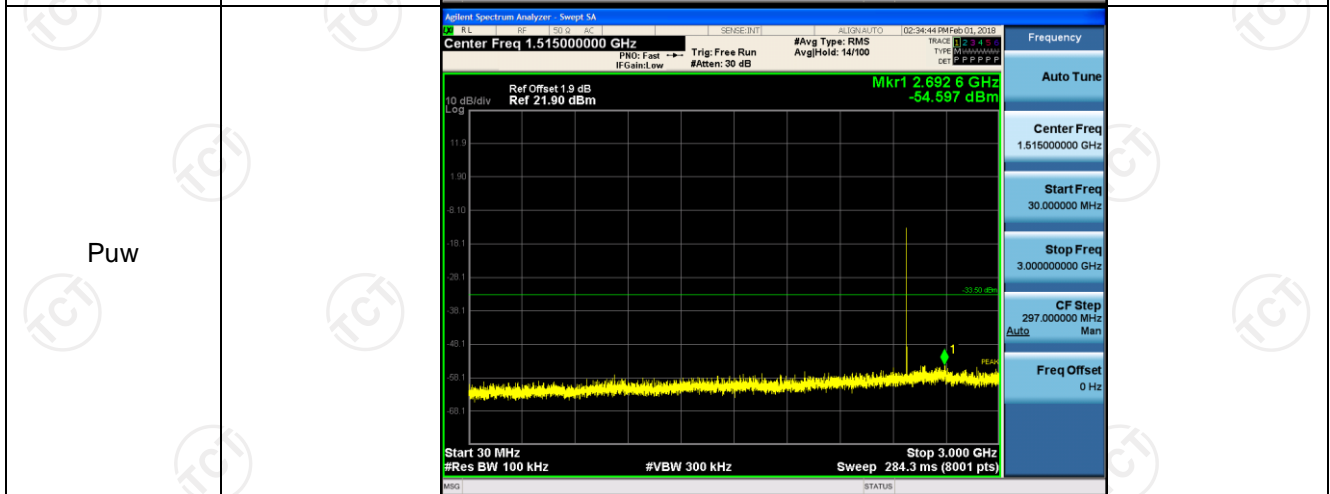
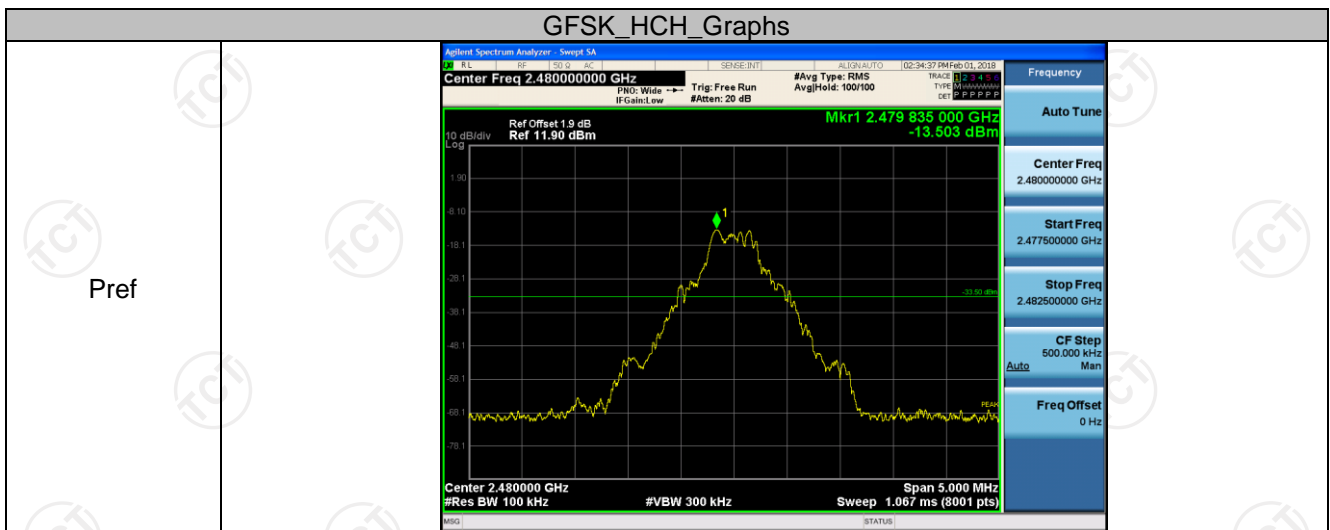
GFSK_MCH_Graphs

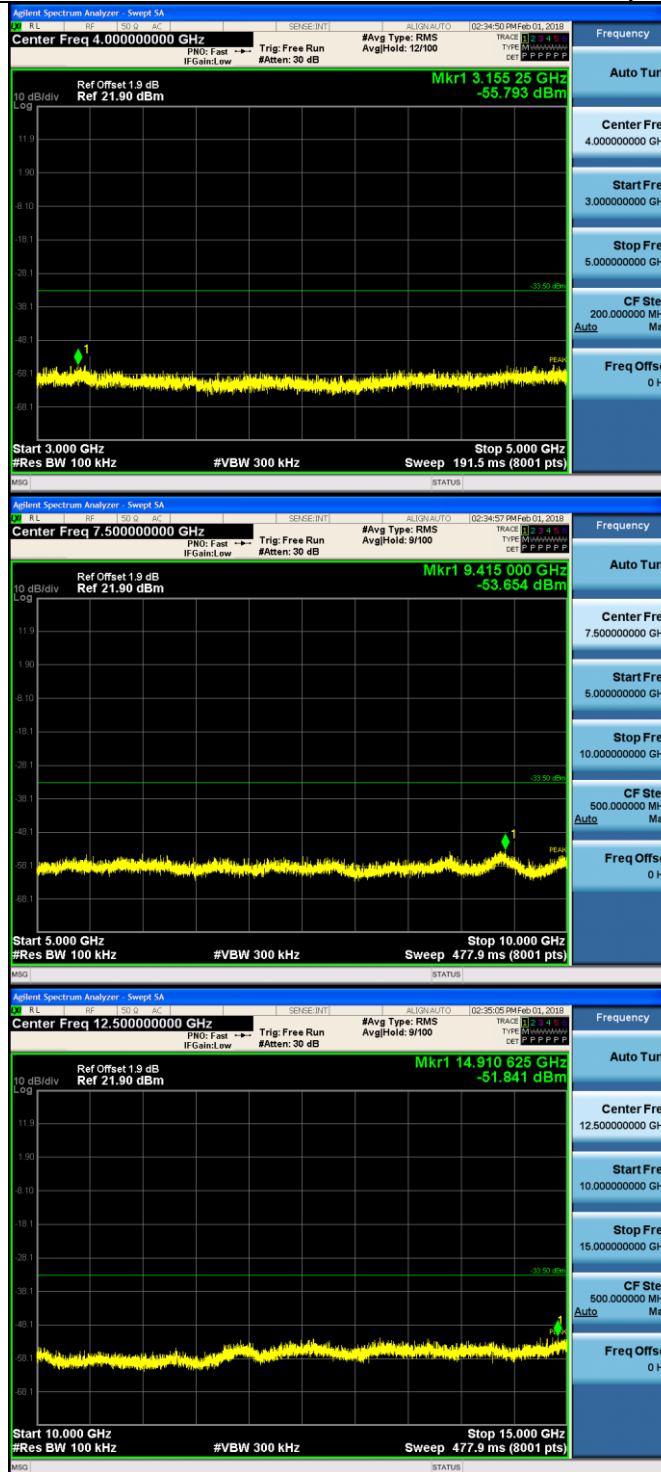


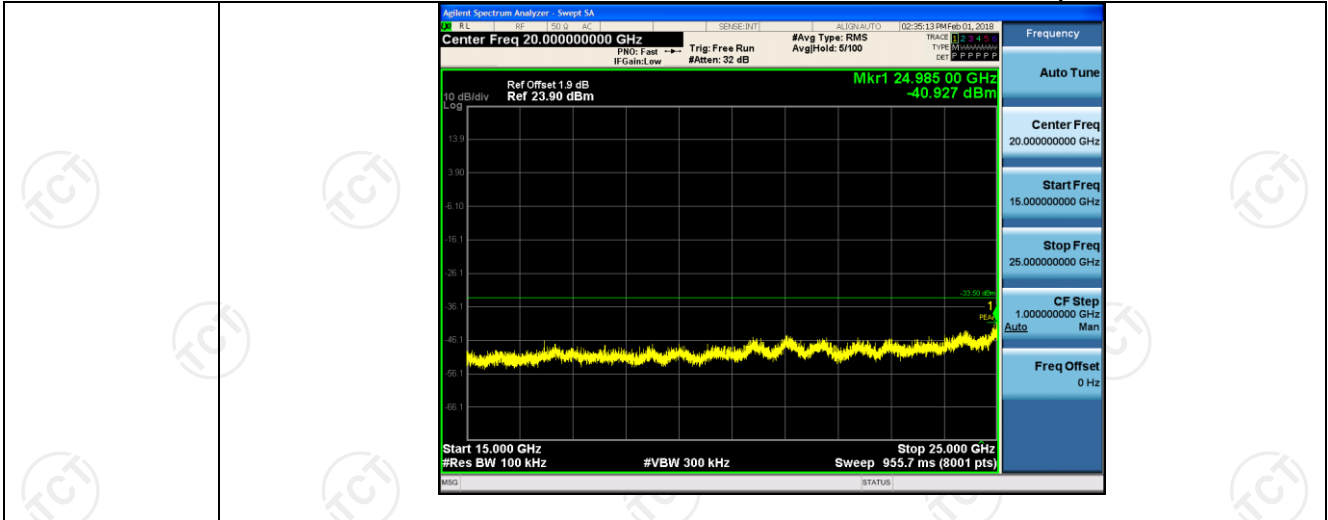




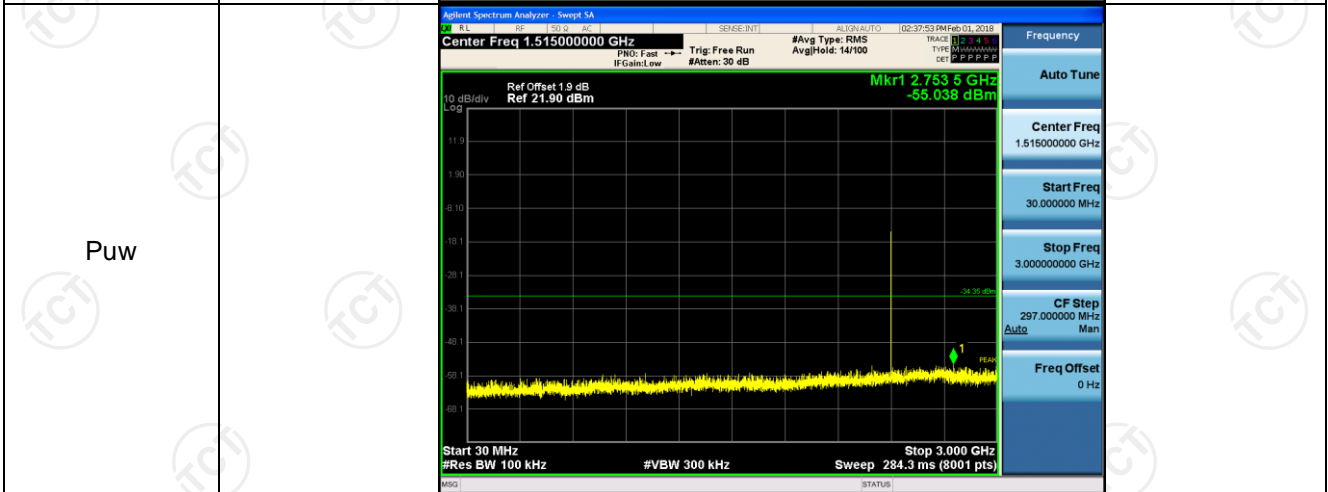
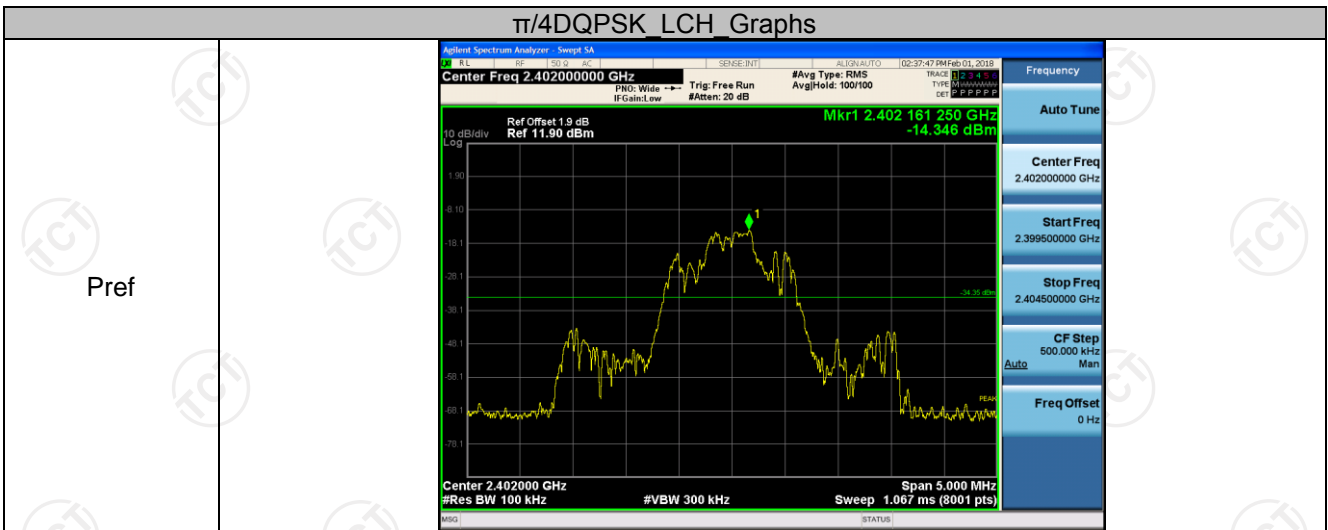
GFSK_HCH_Graphs

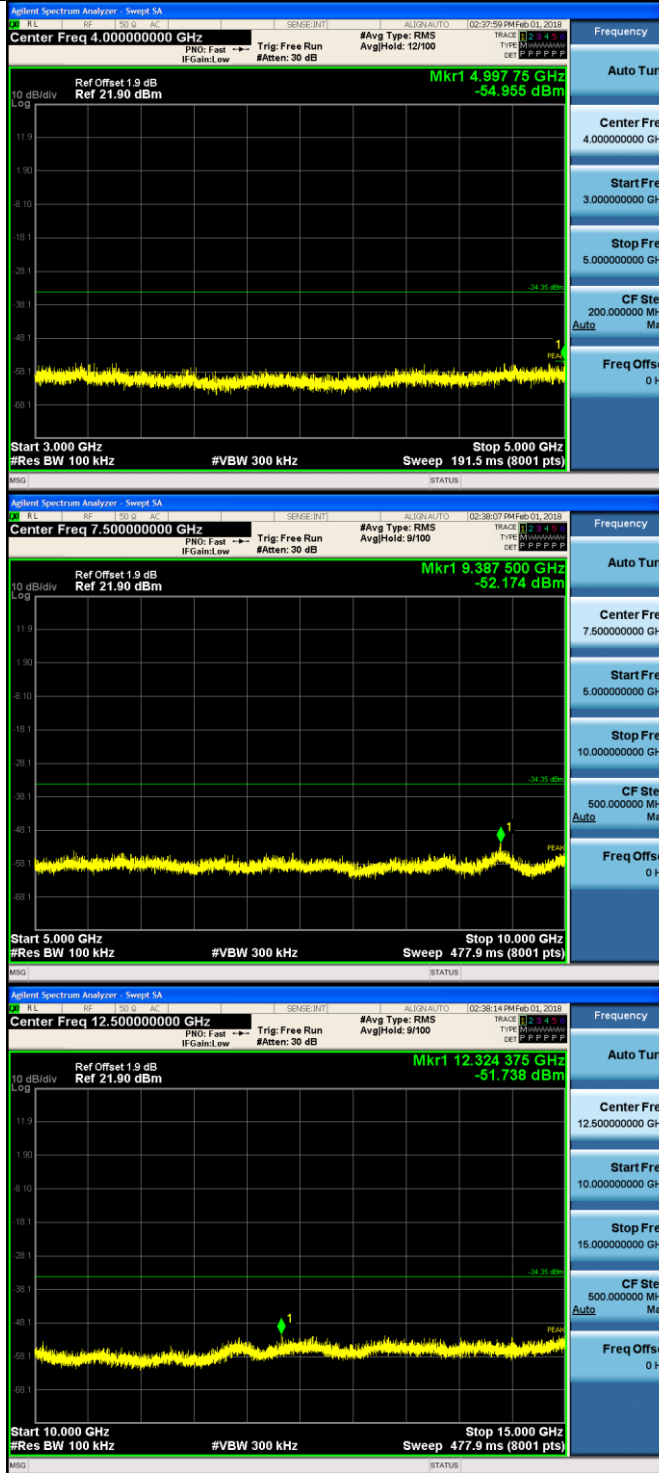


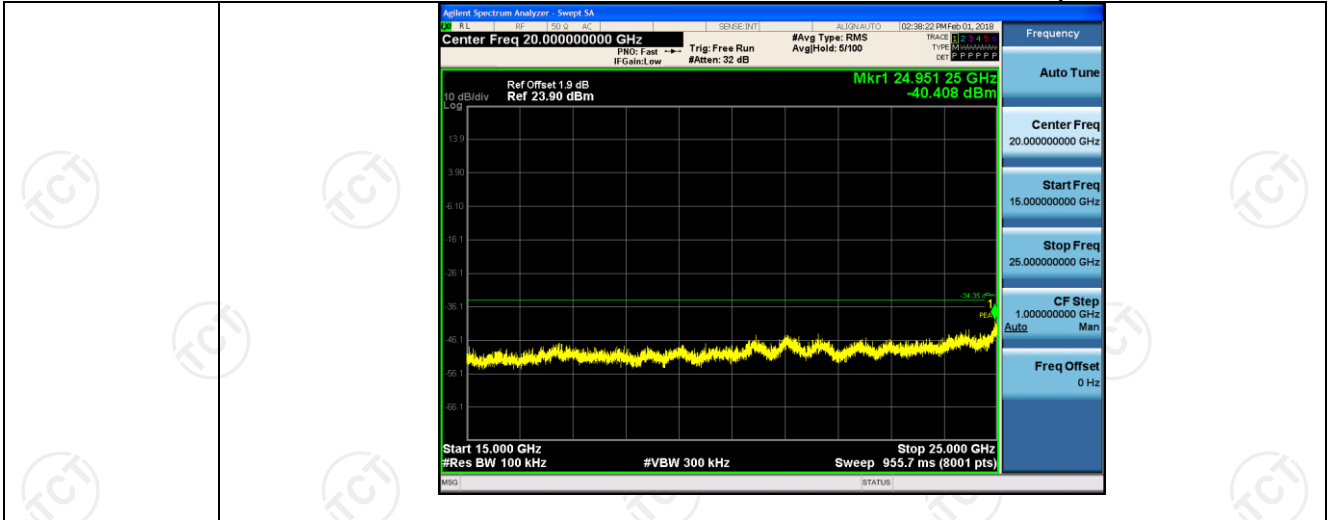




$\pi/4$ DQPSK LCH_Graphs







$\pi/4$ DQPSK MCH Graphs

