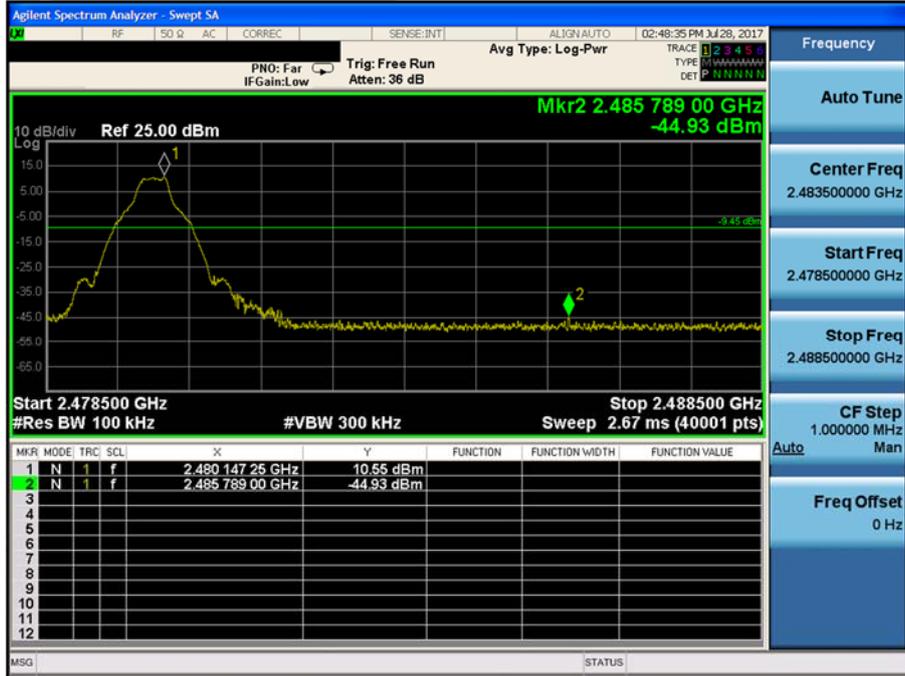**Dt&C**

Conducted Spurious Emissions   *Middle Channel & Modulation : GFSK*
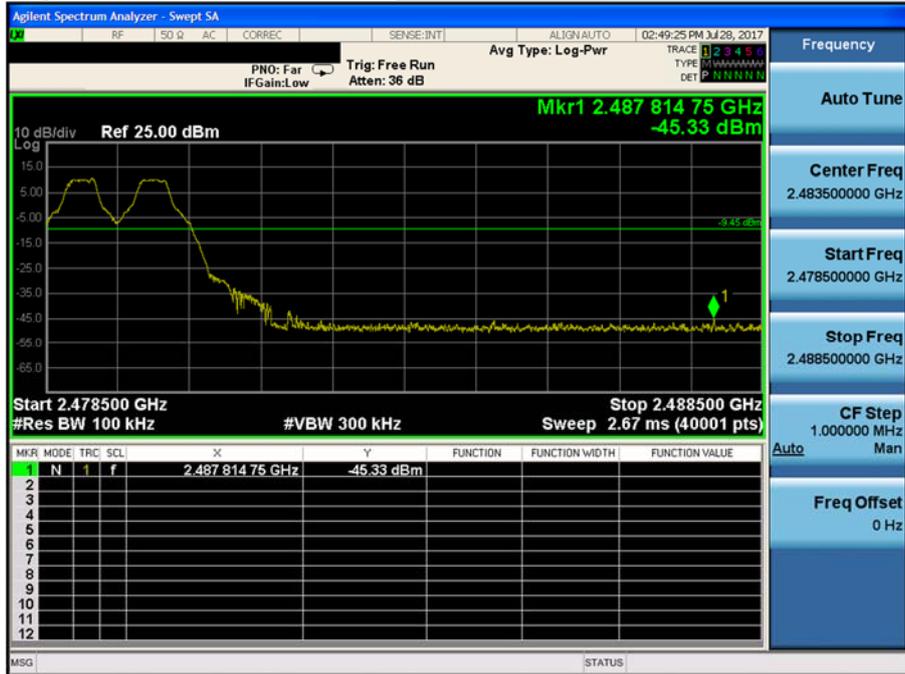
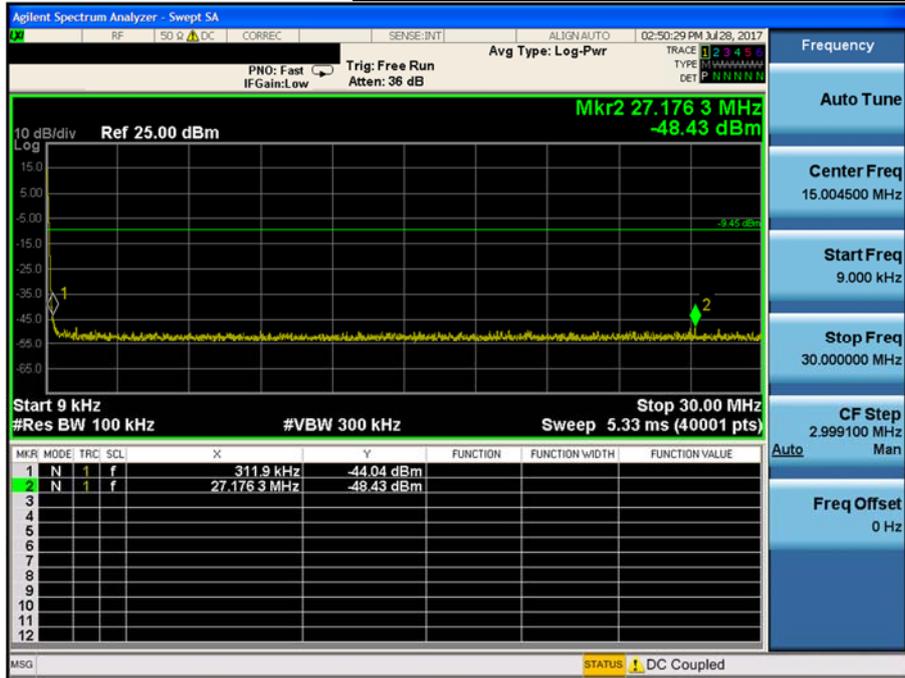**High Band-edge**   *Highest Channel & Modulation : GFSK*

High Band-edge   *Hopping mode & Modulation : GFSK*

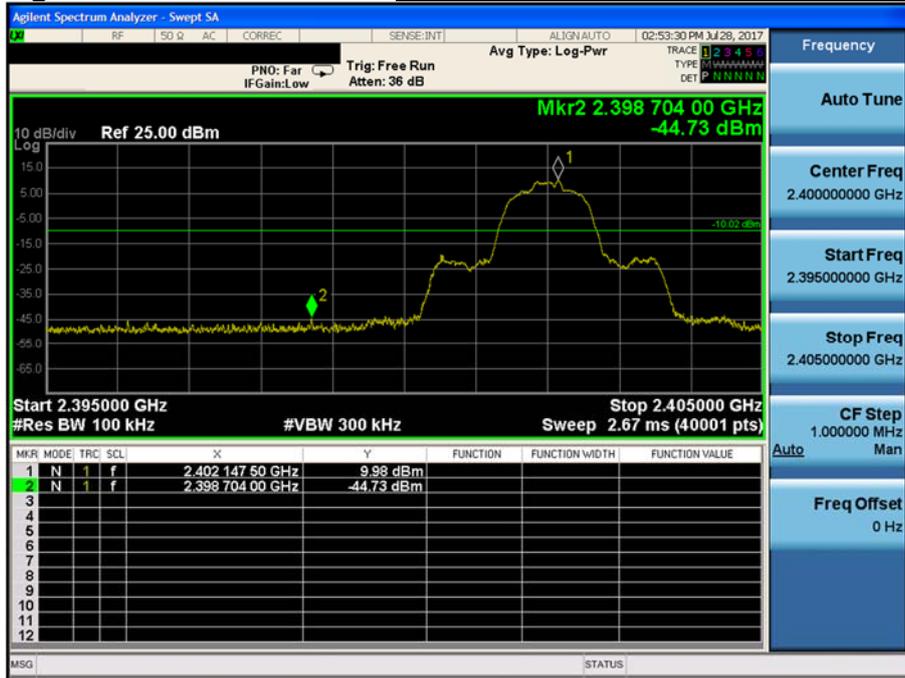## Conducted Spurious Emissions   *Highest Channel & Modulation : GFSK*

Conducted Spurious Emissions   *Highest Channel & Modulation : GFSK*

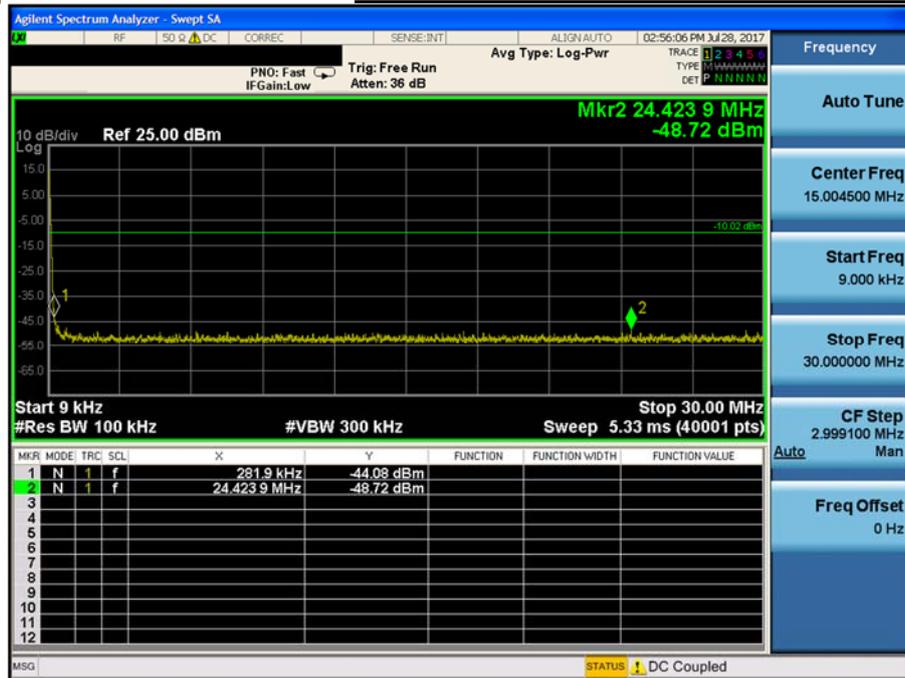**Low Band-edge**   *Lowest Channel & Modulation : π/4DQPSK*

Low Band-edge   *Hopping mode & Modulation : π/4DQPSK*

Dt&C

Conducted Spurious Emissions   *Lowest Channel & Modulation : π/4DQPSK*

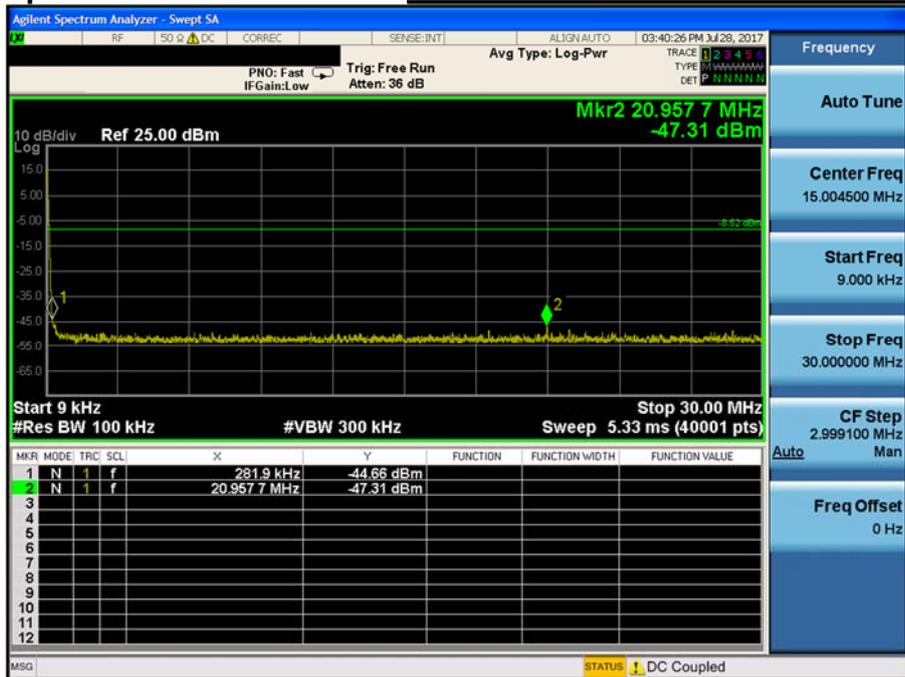**Conducted Spurious Emissions**   *Lowest Channel & Modulation : π/4DQPSK*

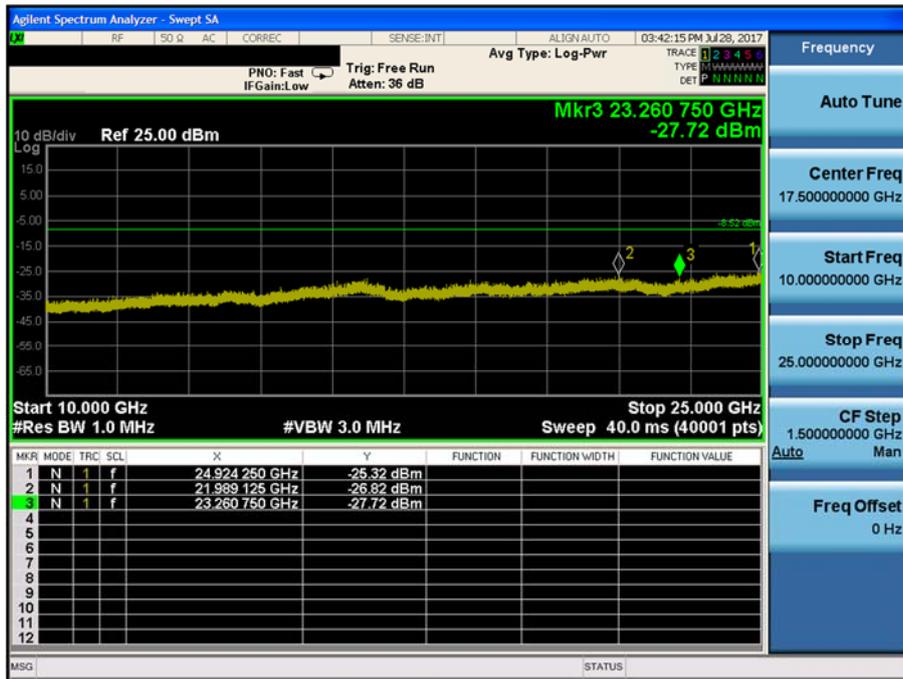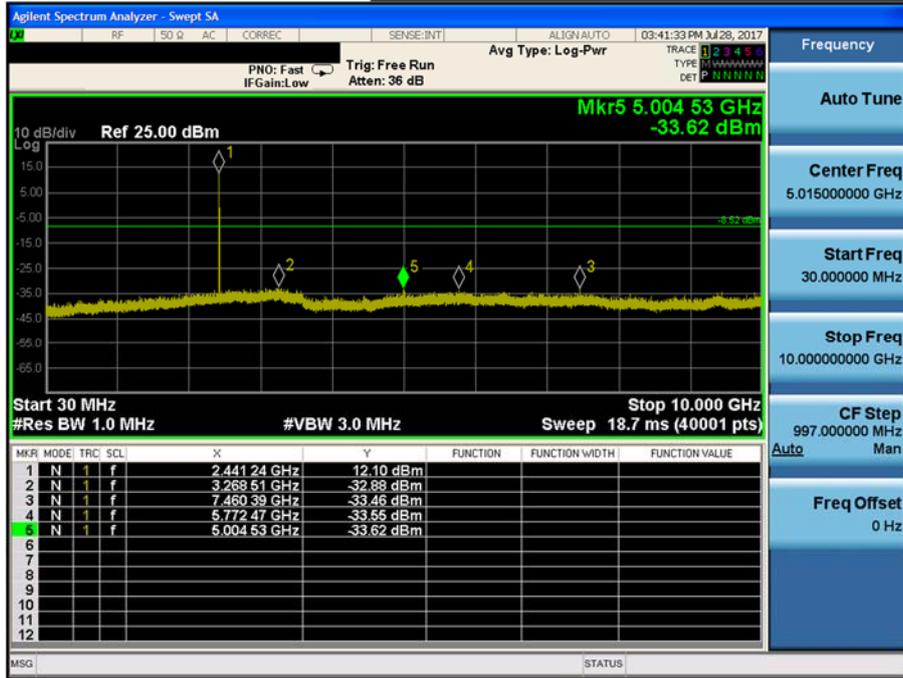**Reference for limit**   *Middle Channel & Modulation : π/4DQPSK*

Conducted Spurious Emissions   *Middle Channel & Modulation : π/4DQPSK*

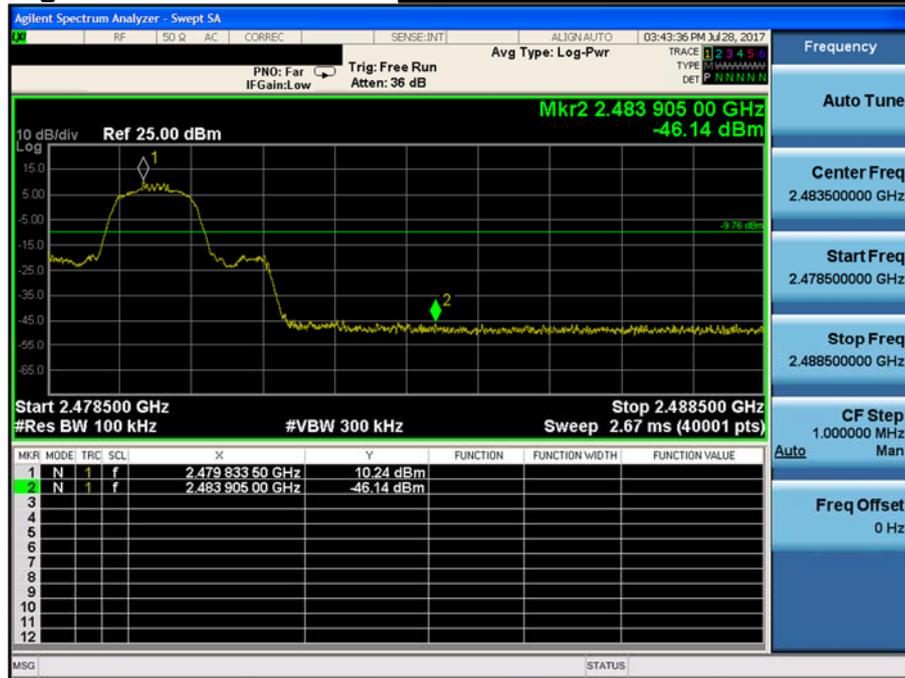## Conducted Spurious Emissions   *Middle Channel & Modulation : π/4DQPSK*

High Band-edge   *Highest Channel & Modulation : π/4DQPSK*

High Band-edge   *Hopping mode & Modulation : π/4DQPSK*

Conducted Spurious Emissions   *Highest Channel & Modulation : π/4DQPSK*

Conducted Spurious Emissions　　　*Highest Channel & Modulation : π/4DQPSK*

Low Band-edge   *Lowest Channel & Modulation : 8DPSK*

Low Band-edge   *Hopping mode & Modulation : 8DPSK*

Dt&C

Conducted Spurious Emissions   *Lowest Channel & Modulation : 8DPSK*

Conducted Spurious Emissions   *Lowest Channel & Modulation : 8DPSK*

Reference for limit   *Middle Channel & Modulation : 8DPSK*

Conducted Spurious Emissions   *Middle Channel & Modulation : 8DPSK*

Conducted Spurious Emissions   *Middle Channel & Modulation : 8DPSK*

High Band-edge   *Highest Channel & Modulation : 8DPSK*
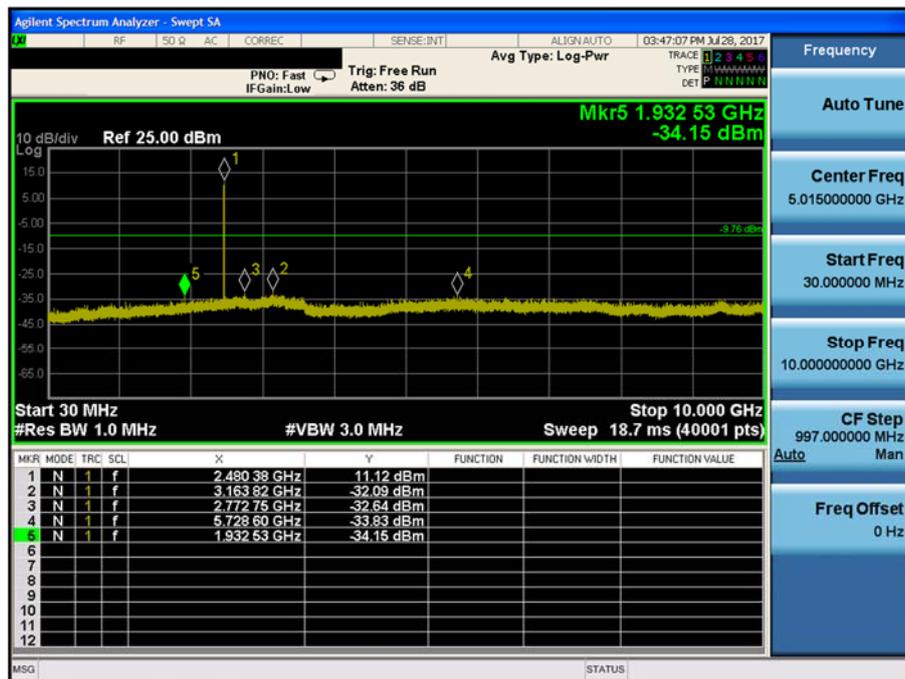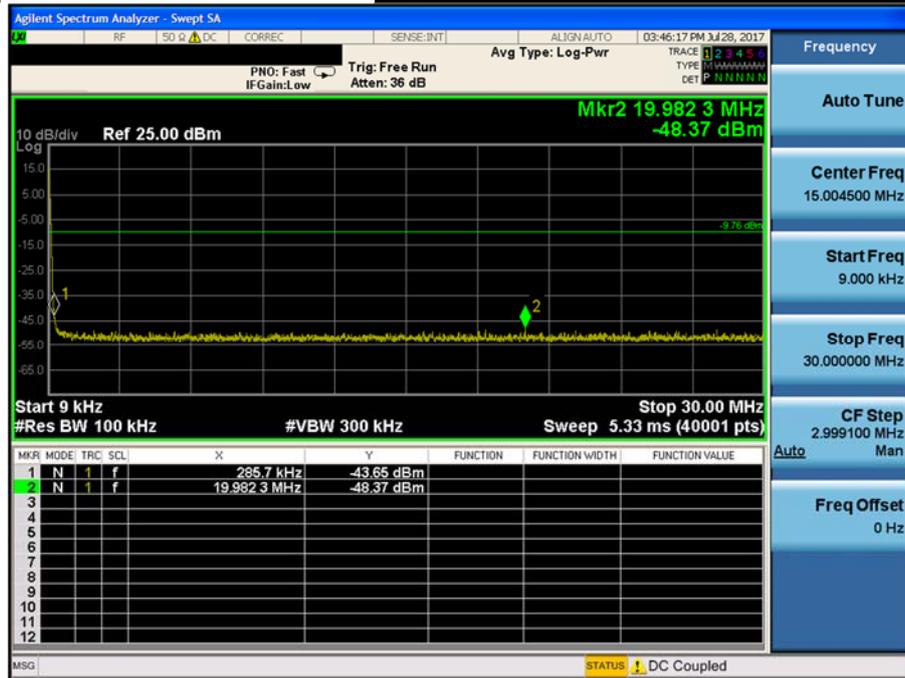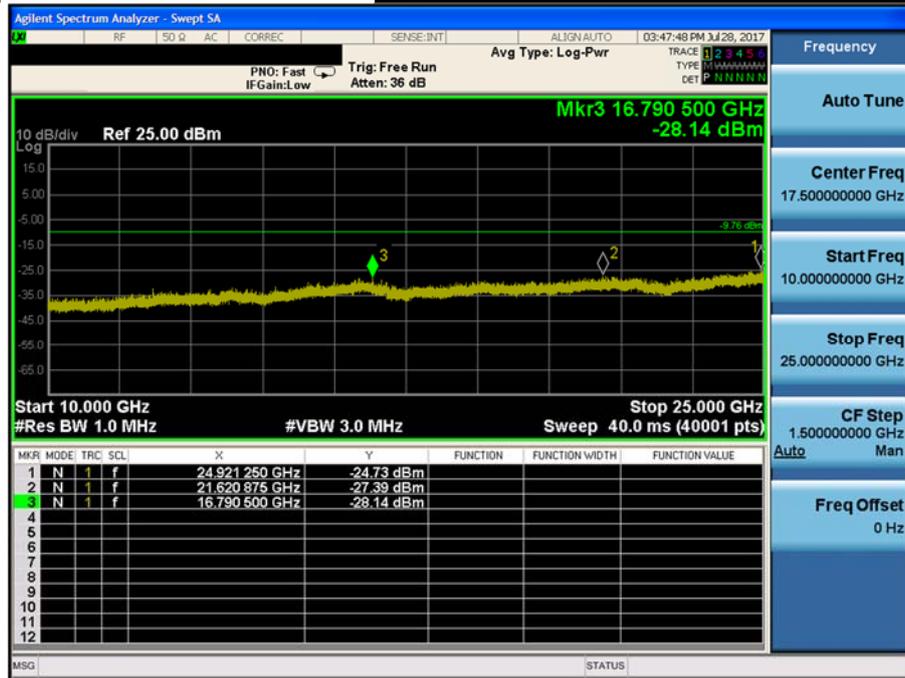

High Band-edge   *Hopping mode & Modulation : 8DPSK*

Conducted Spurious Emissions   _Highest Channel & Modulation : 8DPSK_
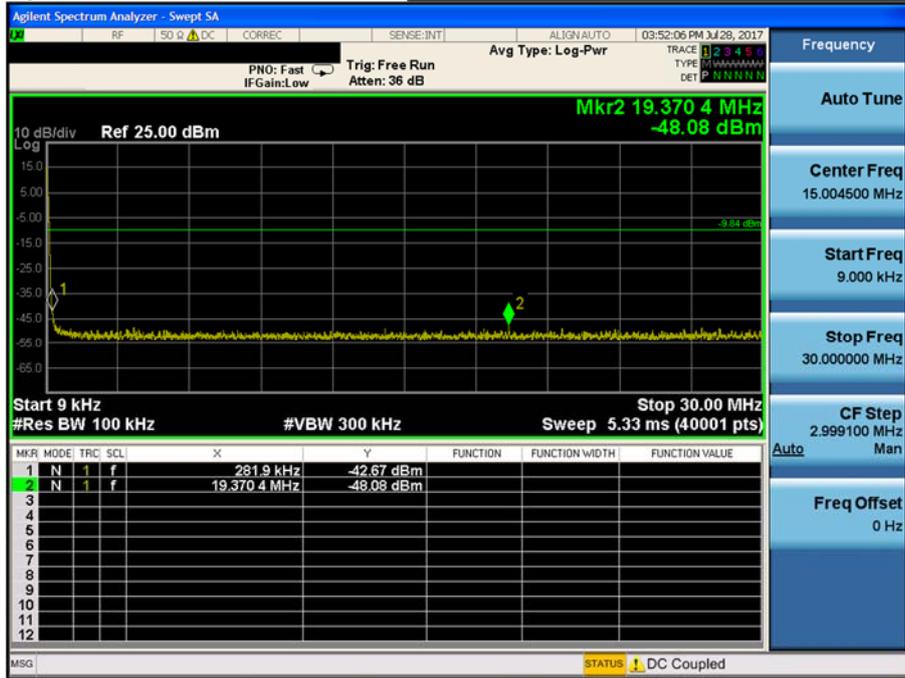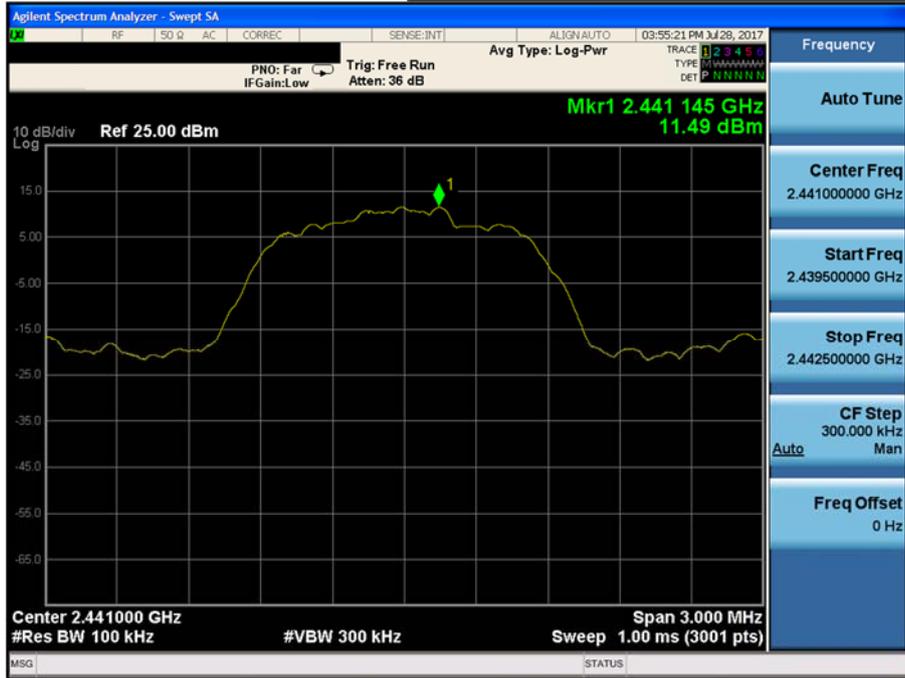
Conducted Spurious Emissions   *Highest Channel & Modulation : 8DPSK*
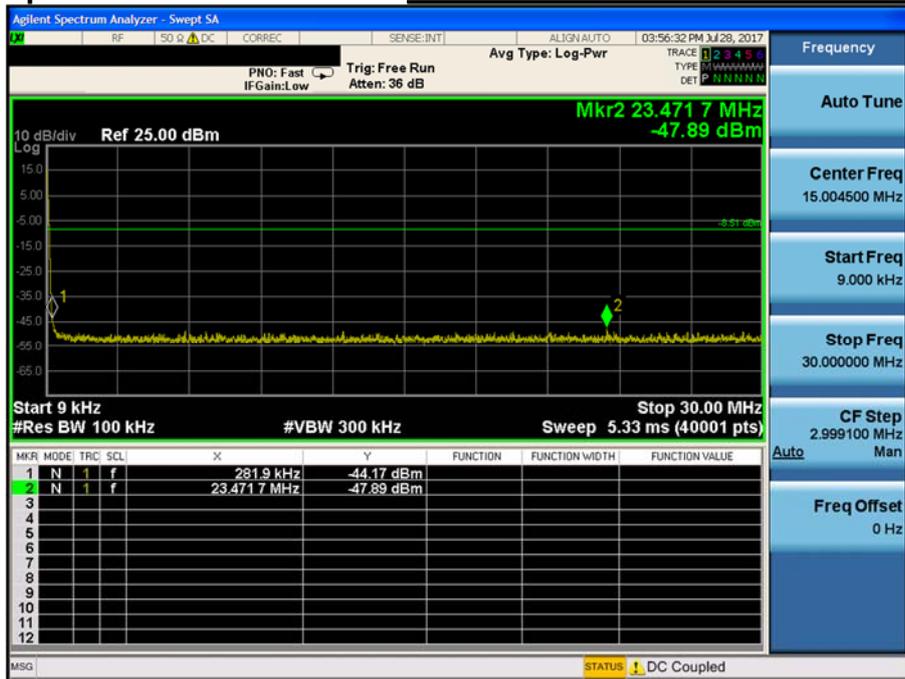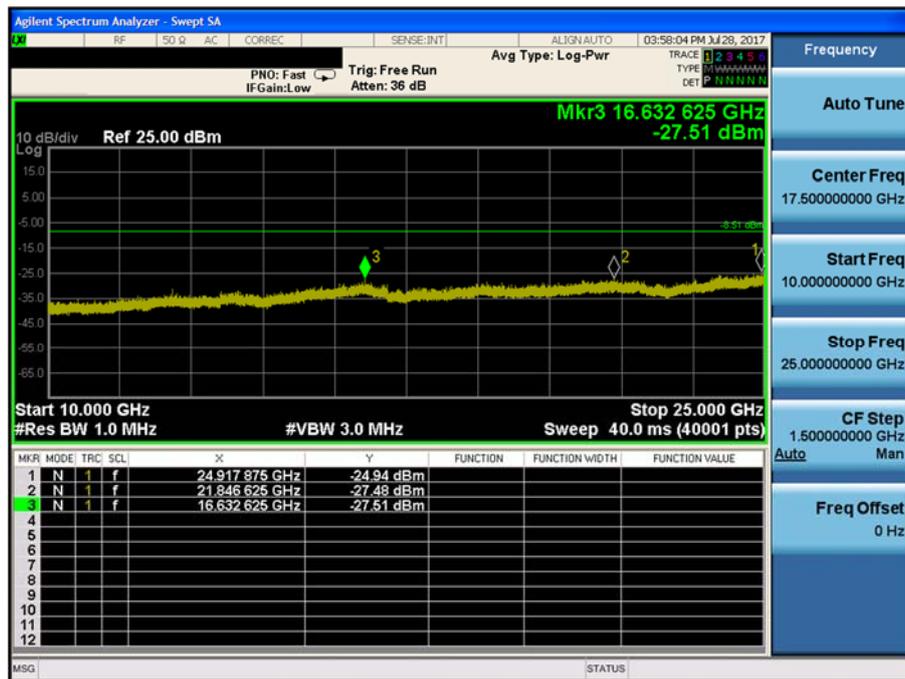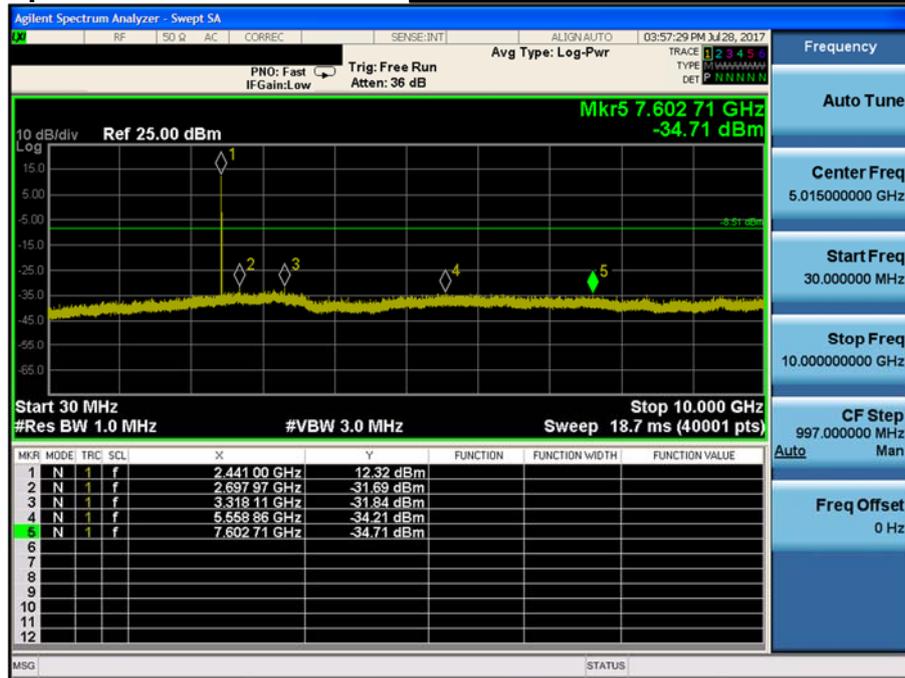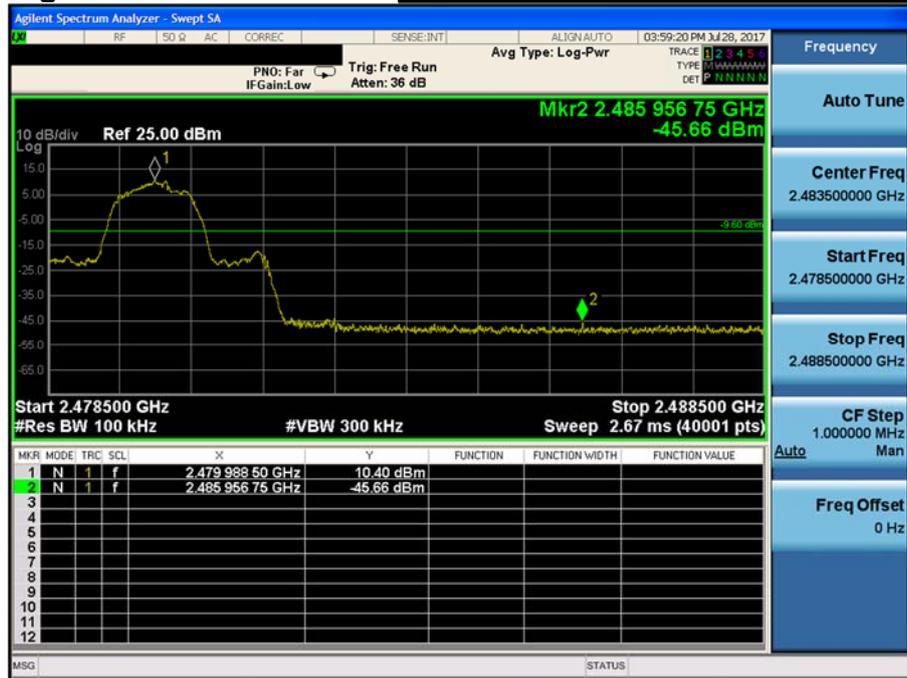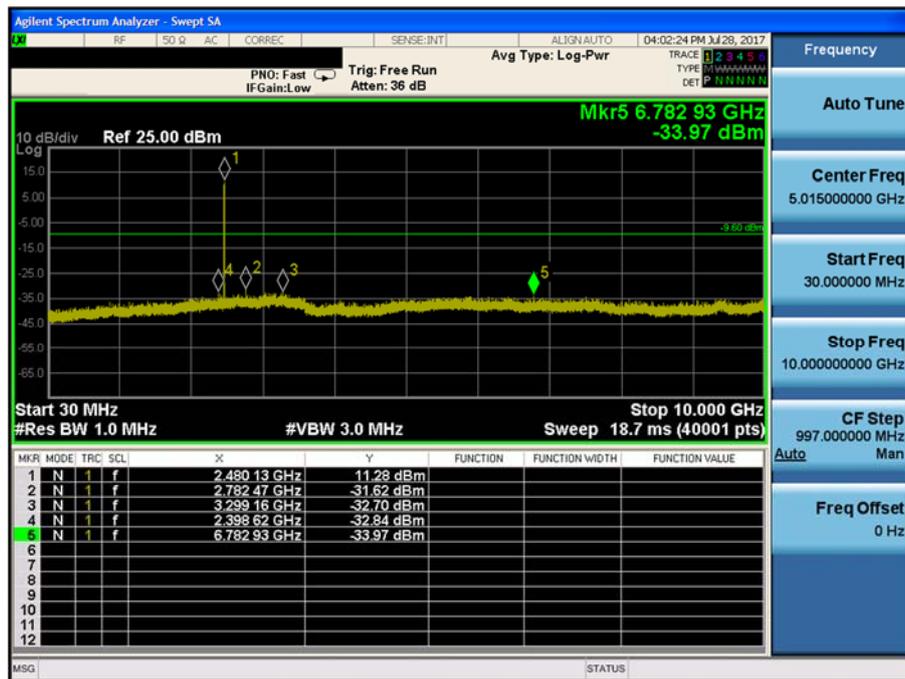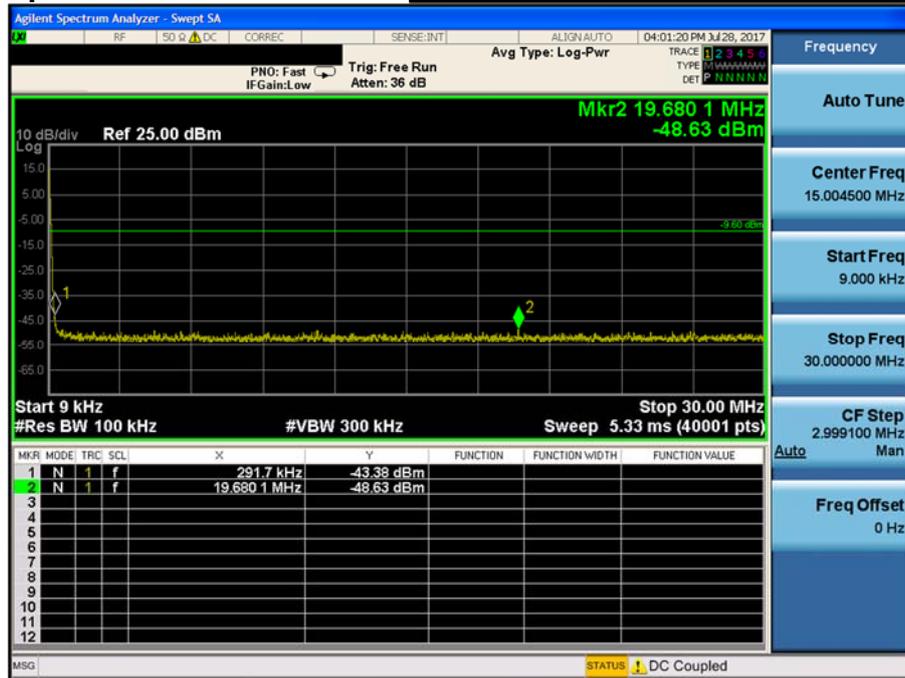
8. Transmitter AC Power Line Conducted Emission

8.1 Test Setup

See test photographs for the actual connections between EUT and support equipment.

8.2 Limit

According to §15.207(a) for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 uH/50 ohm line impedance stabilization network (LISN).

Compliance with the provision of this paragraph shall on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower applies at the boundary between the frequency ranges.

Frequency Range (MHz)	Conducted Limit (dBuV)	
	Quasi-Peak	Average
0.15 ~ 0.5	66 to 56 *	56 to 46 *
0.5 ~ 5	56	46
5 ~ 30	60	50

 * Decreases with the logarithm of the frequency

8.3 Test Procedures

Conducted emissions from the EUT were measured according to the ANSI C63.10.

1. The test procedure is performed in a 6.5 m × 3.5 m × 3.5 m (L × W × H) shielded room. The EUT along with its peripherals were placed on a 1.0 m (W) × 1.5 m (L) and 0.8 m in height wooden table and the EUT was adjusted to maintain a 0.4 meter space from a vertical reference plane.

2. The EUT was connected to power mains through a line impedance stabilization network (LISN) which provides 50 ohm coupling impedance for measuring instrument and the chassis ground was bounded to the horizontal ground plane of shielded room.

3. All peripherals were connected to the second LISN and the chassis ground also bounded to the horizontal ground plane of shielded room.

4. The excess power cable between the EUT and the LISN was bundled. The power cables of peripherals were unbundled. All connecting cables of EUT and peripherals were moved to find the maximum emission.

8.4 Test Results

AC Line Conducted Emisbions (Graph) = Modulation : _8DPSK_

Results of Conducted Emission

DT&C   Date 2017-07-27

Model	H930	Temp/Humi.	24 'C	45 %
Function	BT	Power Supply	AC 120 V	60 Hz
Mode		Operator	S.G LEE	
Test condition				

Memo

LIMIT : FCC P15.207 QP
FCC P15.207 AV