OQPSK (5000kbps) - 13750MHz - Unwanted Emission at Antenna Terminal
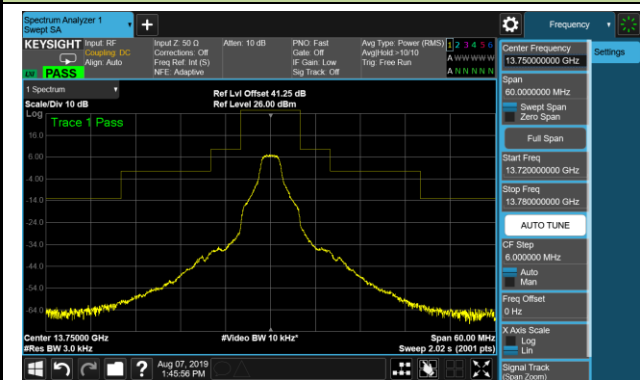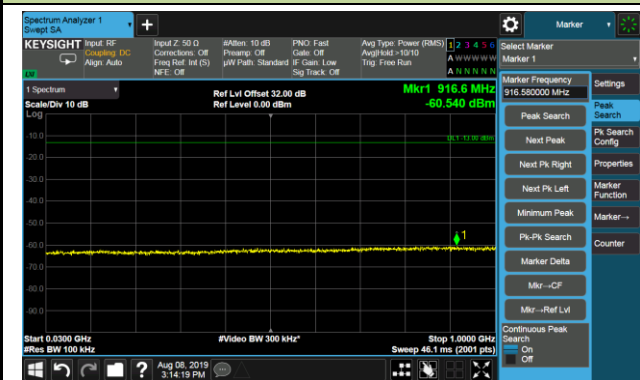
In-band Mask	9kHz - 30MHz

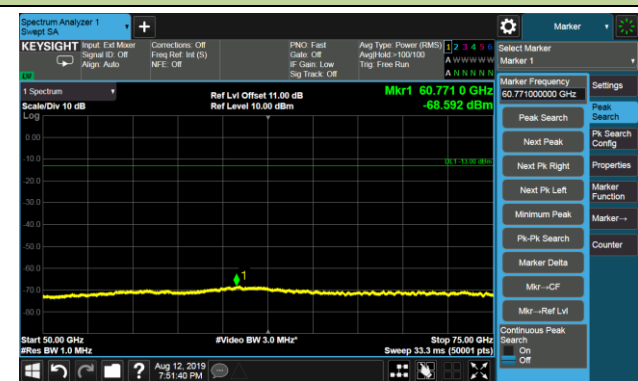| 30MHz - 1GHz	1GHz - 40GHz

40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:
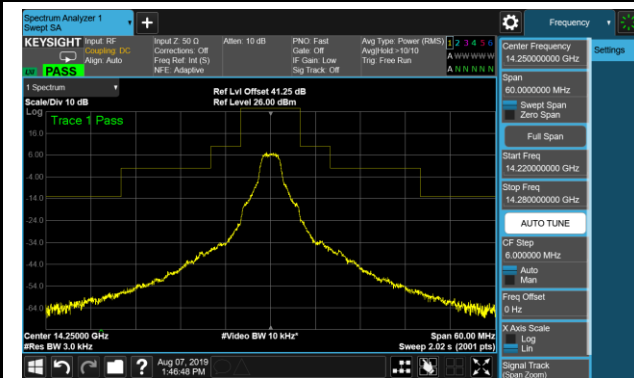
For 50% - 100% of Authorization Bandwidth = 34.51 - 25 = 9.51dBm;

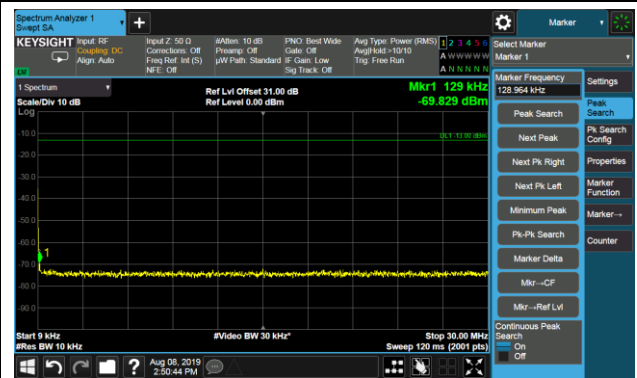For 100% - 250% of Authorization Bandwidth = 34.51 - 35 = -0.49dBm;

For above 250% of Authorization Bandwidth = 34.51 - [43 + 10 $\log_{10}$ (2.825)] = -13dBm.

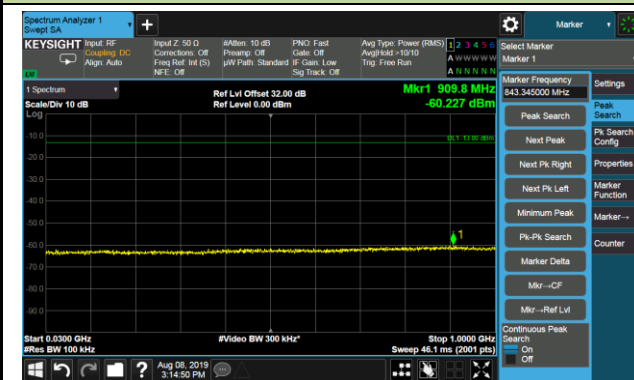## OQPSK (5000kbps) - 14250MHz - Unwanted Emission at Antenna Terminal
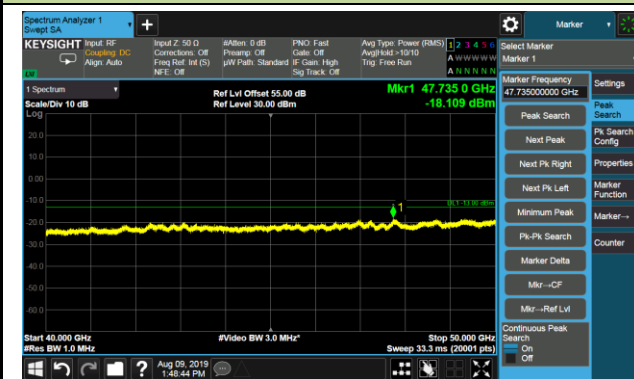
In-band Mask	9kHz - 30MHz

30MHz - 1GHz	1GHz - 40GHz

40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:
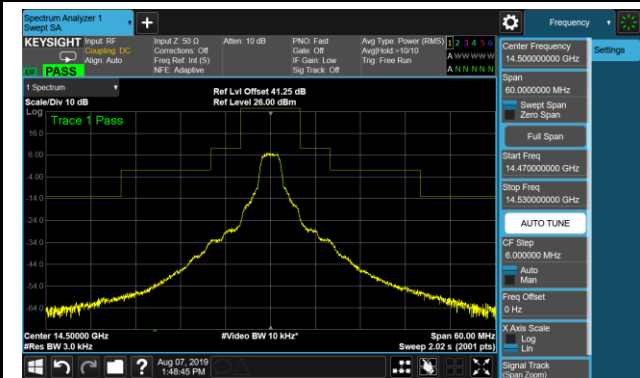
For 50% - 100% of Authorization Bandwidth = 35.01 - 25 = 10.01dBm;

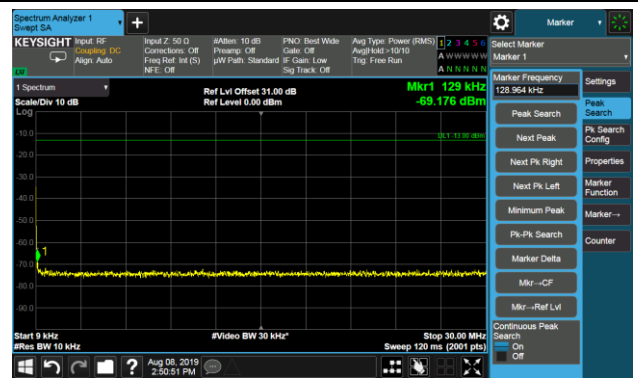For 100% - 250% of Authorization Bandwidth = 35.01 - 35 = 0.01dBm;

For above 250% of Authorization Bandwidth = 35.01 - [43 + 10 $\log_{10}$ (3.170)] = -13dBm.

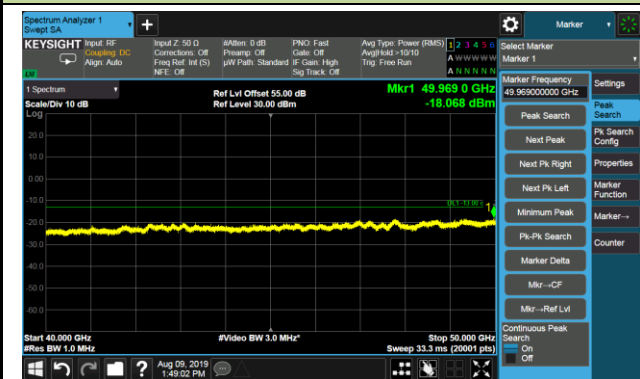| OQPSK (5000kbps) - 14500MHz - Unwanted Emission at Antenna Terminal	
In-band Mask	9kHz - 30MHz
30MHz - 1GHz	1GHz - 40GHz
40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.
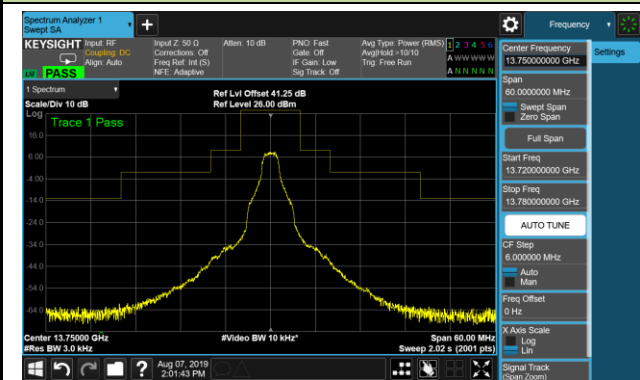
Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = 34.24 - 25 = 9.24dBm;

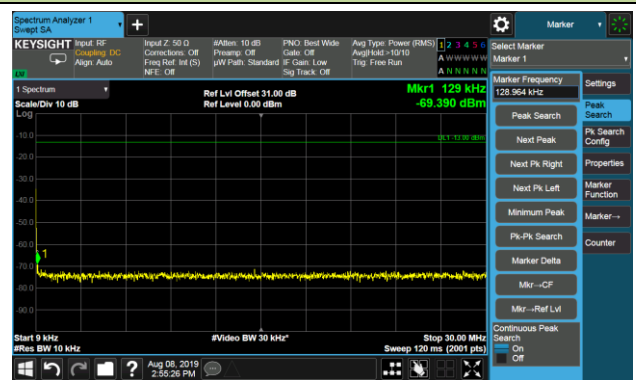For 100% - 250% of Authorization Bandwidth = 34.24 - 35 = -0.76dBm;

For above 250% of Authorization Bandwidth = 34.24 - [43 + 10 $\log_{10}$ (2.655)] = -13dBm.

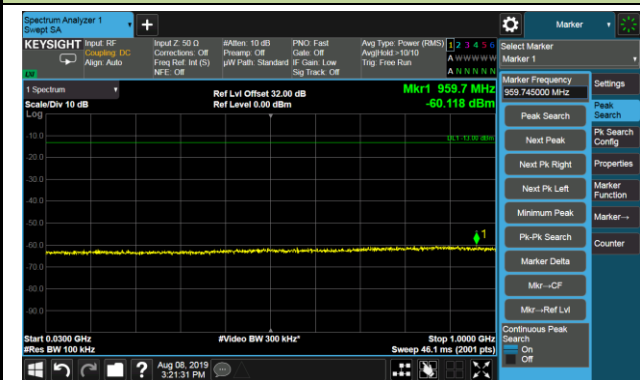## 1/2 OQPSK (3000kbps) - 13750MHz - Unwanted Emission at Antenna Terminal
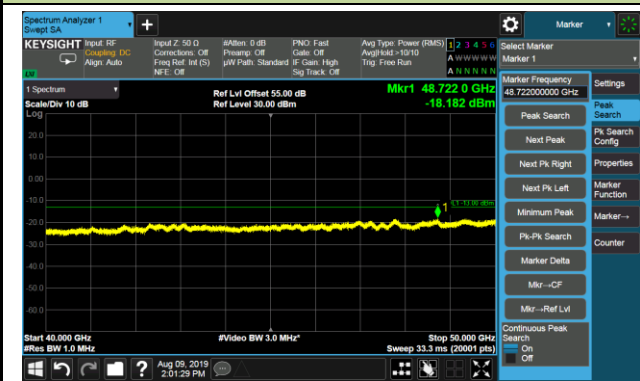
In-band Mask	9kHz - 30MHz

30MHz - 1GHz	1GHz - 40GHz

40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.
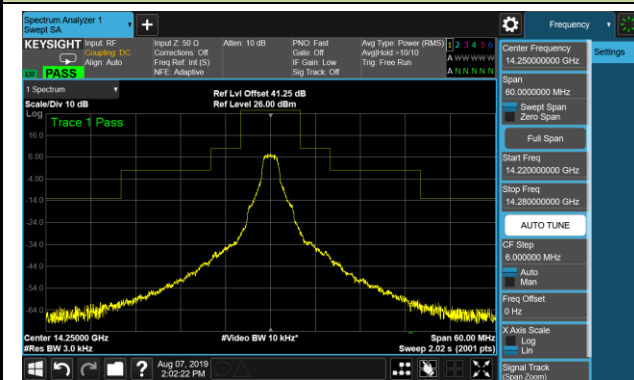
Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = 34.25 - 25 = 9.25dBm;

For 100% - 250% of Authorization Bandwidth = 34.25 - 35 = -0.75dBm;
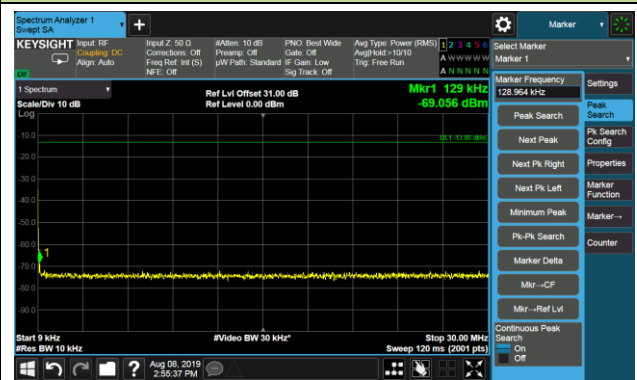
For above 250% of Authorization Bandwidth = 34.25 - [43 + 10 $\log_{10}$ (2.661)] = -13dBm.

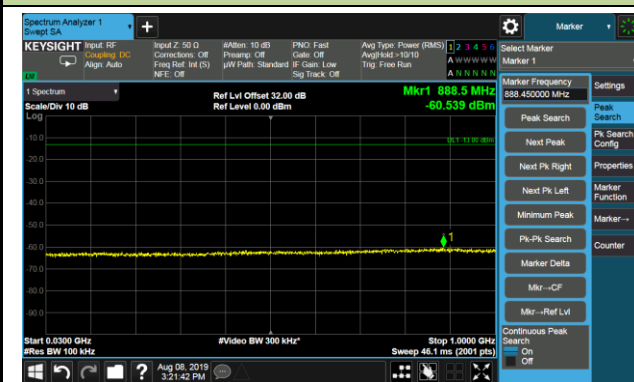## 1/2 OQPSK (3000kbps) - 14250MHz - Unwanted Emission at Antenna Terminal
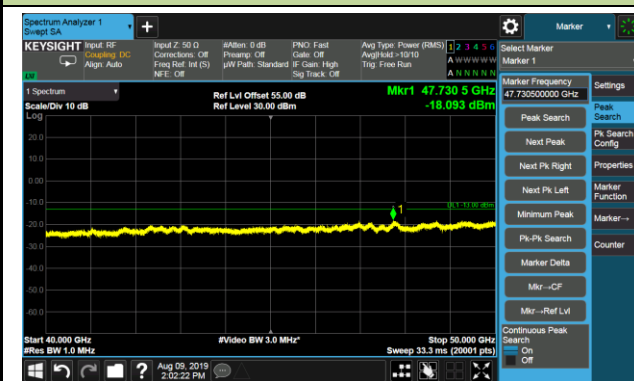
In-band Mask	9kHz - 30MHz

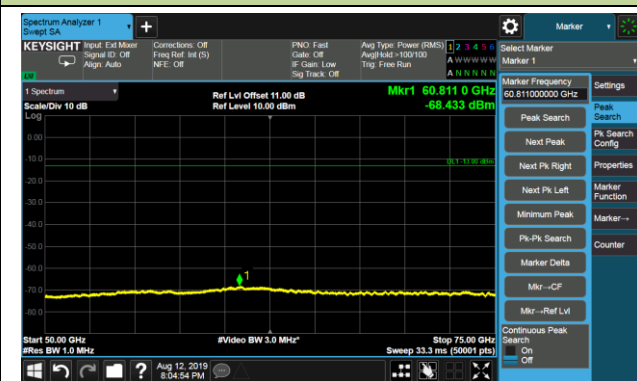| 30MHz - 1GHz	1GHz - 40GHz

40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.
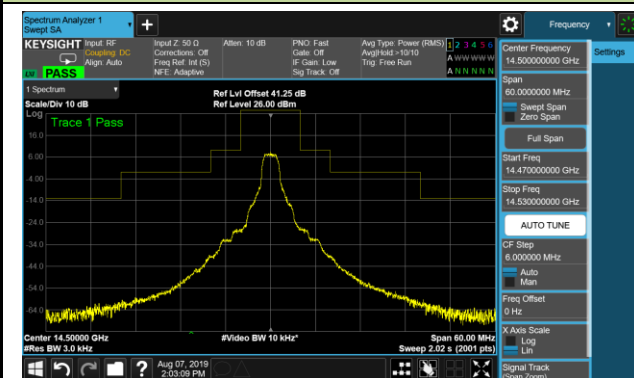
Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = 35.01 - 25 = 10.01dBm;

For 100% - 250% of Authorization Bandwidth = 35.01 - 35 = 0.01dBm;
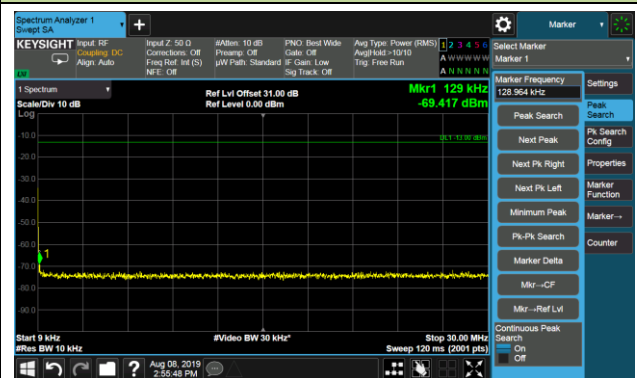
For above 250% of Authorization Bandwidth = 35.01 - [43 + 10 $\log_{10}$ (3.170)] = -13dBm.

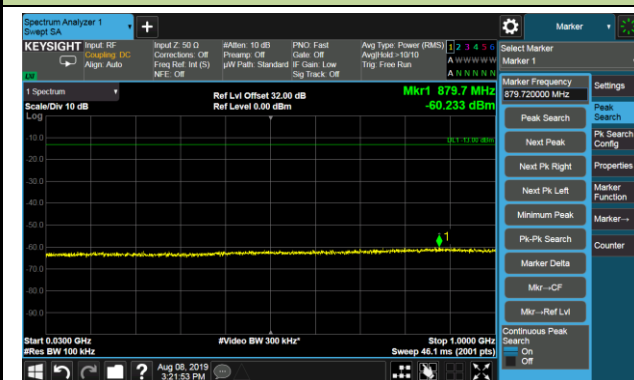## 1/2 OQPSK (3000kbps) - 14500MHz - Unwanted Emission at Antenna Terminal

In-band Mask	9kHz - 30MHz

30MHz - 1GHz	1GHz - 40GHz

40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = 34.24 - 25 = 9.24dBm;

For 100% - 250% of Authorization Bandwidth = 34.24 - 35 = -0.76dBm;

For above 250% of Authorization Bandwidth = 34.24 - [43 + 10 $\log_{10}$ (2.655)] = -13dBm.

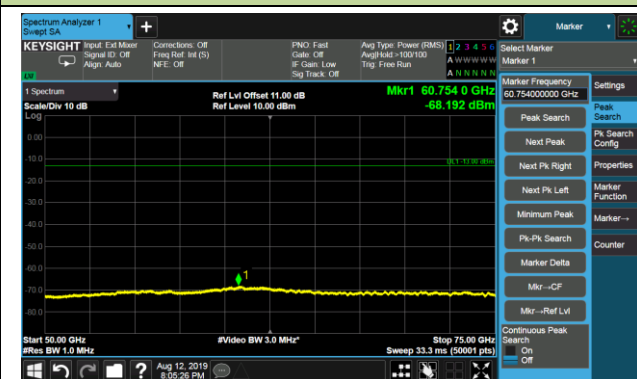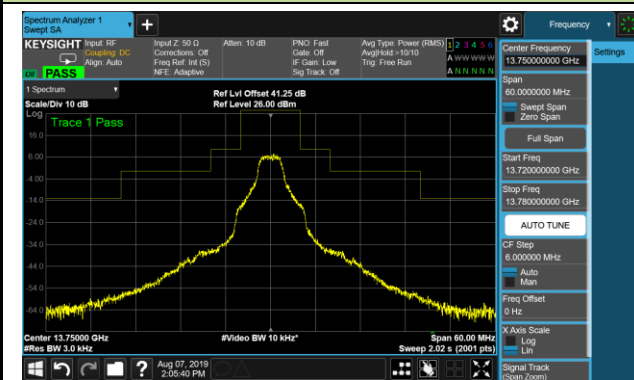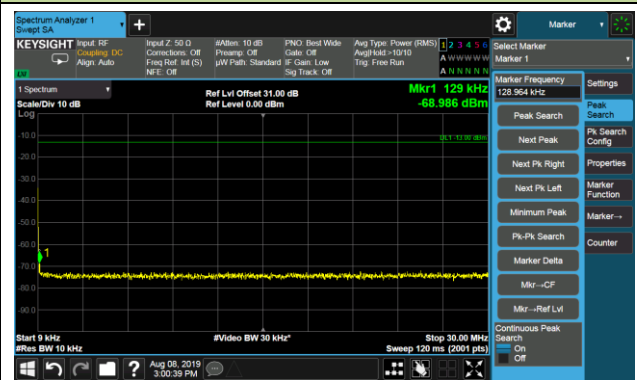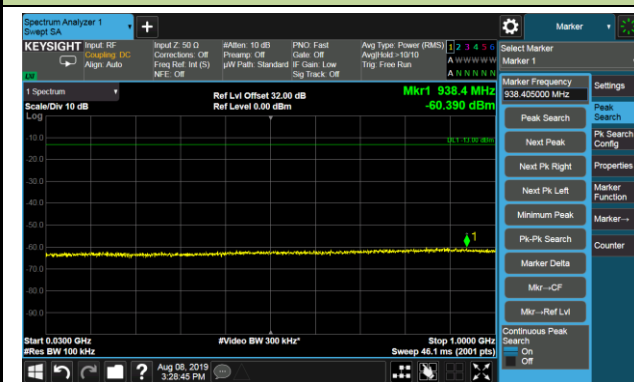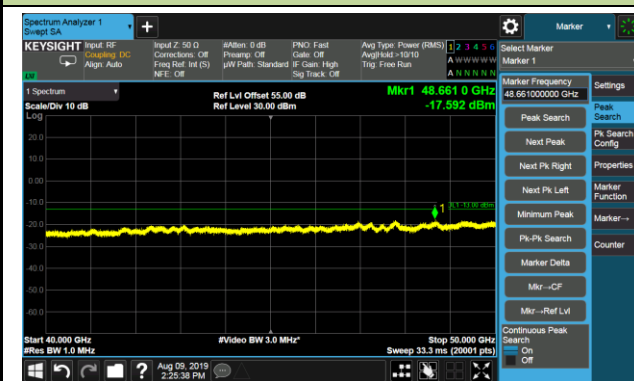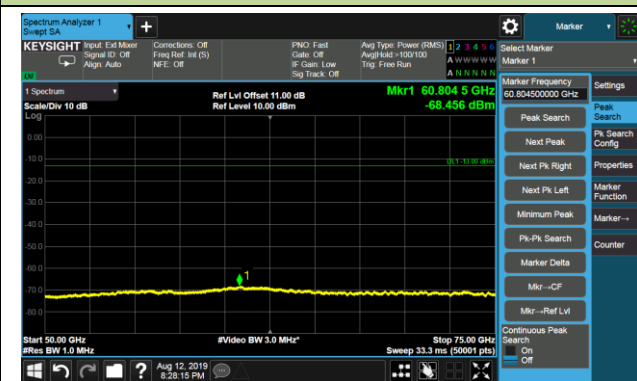| 3/4 OQPSK (4500kbps) - 13750MHz - Unwanted Emission at Antenna Terminal	
In-band Mask	9kHz - 30MHz
30MHz - 1GHz	1GHz - 40GHz
40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.
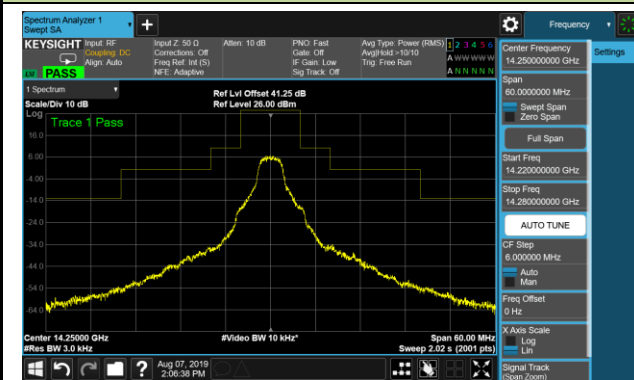
Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = 34.57 - 25 = 9.57dBm;

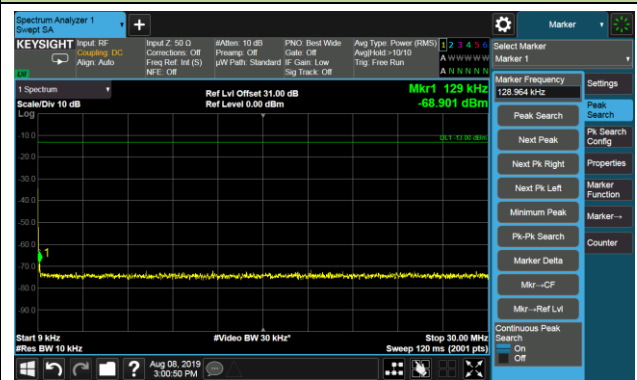For 100% - 250% of Authorization Bandwidth = 34.57 - 35 = -0.43dBm;

For above 250% of Authorization Bandwidth = 34.57 - [43 + 10 $\log_{10}$ (2.864)] = -13dBm.

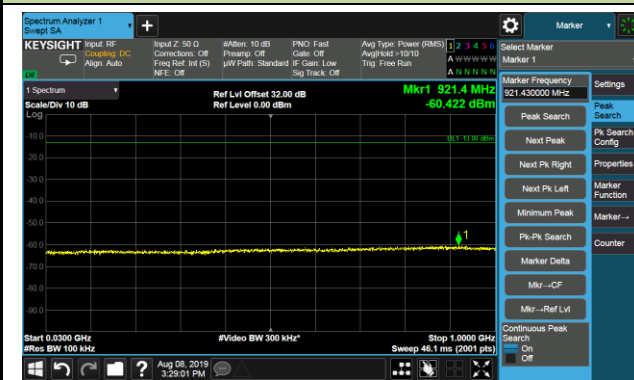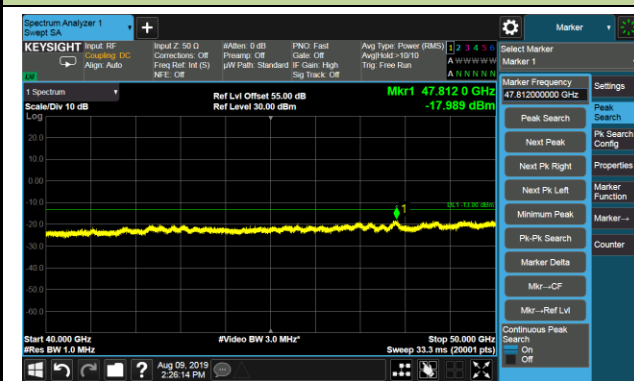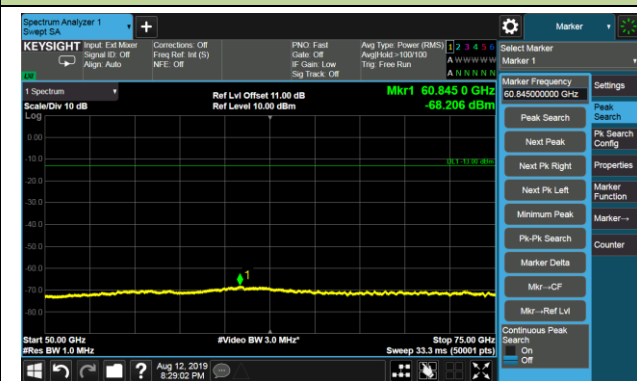| 3/4 OQPSK (4500kbps) - 14250MHz - Unwanted Emission at Antenna Terminal	
In-band Mask	9kHz - 30MHz
30MHz - 1GHz	1GHz - 40GHz
40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.

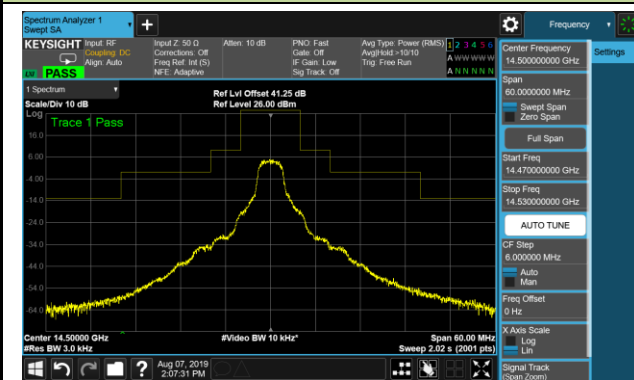Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = 35.20 - 25 = 10.20dBm;

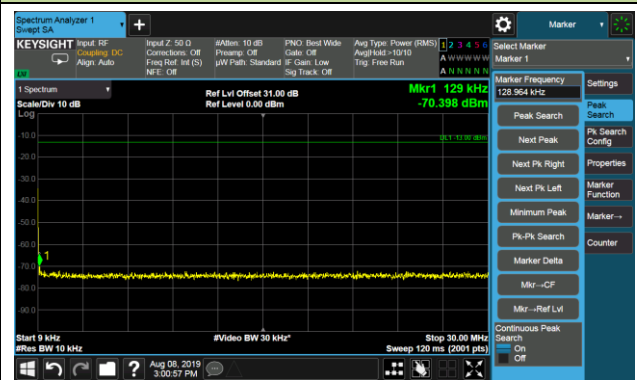For 100% - 250% of Authorization Bandwidth = 35.20 - 35 = 0.20dBm;

For above 250% of Authorization Bandwidth = 35.20 - [43 + 10 $\log_{10}$ (3.311)] = -13dBm.

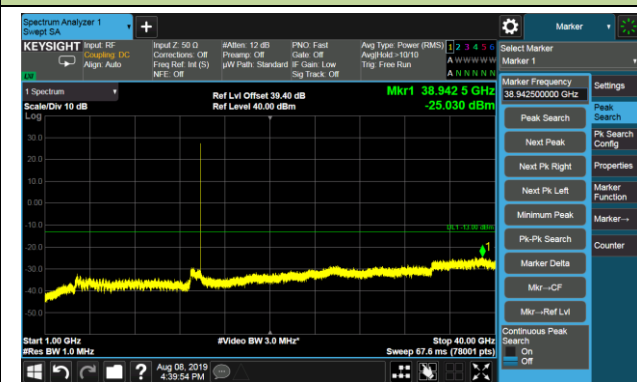## 3/4 OQPSK (4500kbps) - 14500MHz - Unwanted Emission at Antenna Terminal
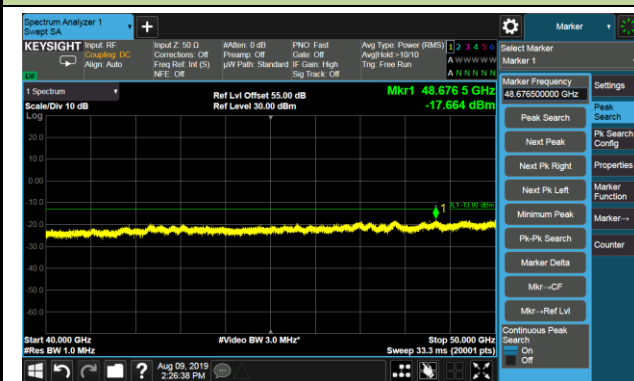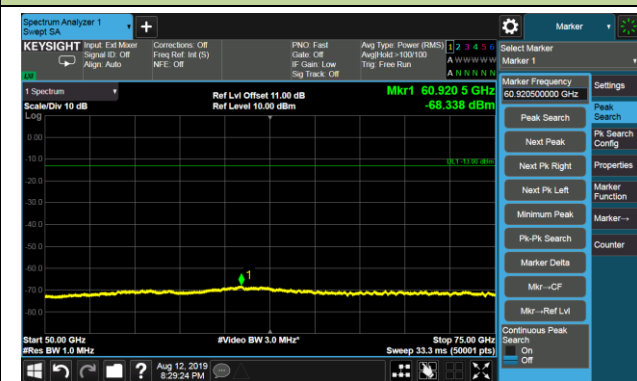
In-band Mask	9kHz - 30MHz

30MHz - 1GHz	1GHz - 40GHz

40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.
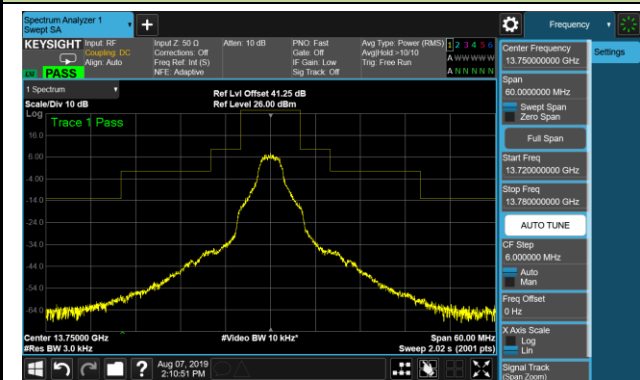
Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = 34.22 - 25 = 9.22dBm;

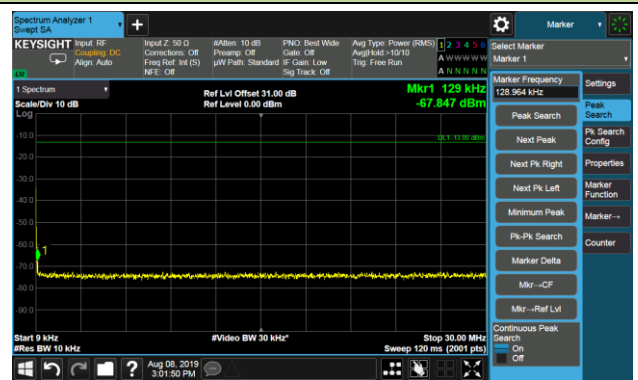For 100% - 250% of Authorization Bandwidth = 34.22 - 35 = -0.78dBm;

For above 250% of Authorization Bandwidth = 34.22 - [43 + 10 $\log_{10}$ (2.642)] = -13dBm.

7/8 OQPSK (5000kbps) - 13750MHz - Unwanted Emission at Antenna Terminal

In-band Mask	9kHz - 30MHz

30MHz - 1GHz	1GHz - 40GHz

40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = 34.60 - 25 = 9.60dBm;

For 100% - 250% of Authorization Bandwidth = 34.60 - 35 = -0.40dBm;

For above 250% of Authorization Bandwidth = 34.60 - [43 + 10 $\log_{10}$ (2.884)] = -13dBm.

7/8 OQPSK (5000kbps) - 14250MHz - Unwanted Emission at Antenna Terminal
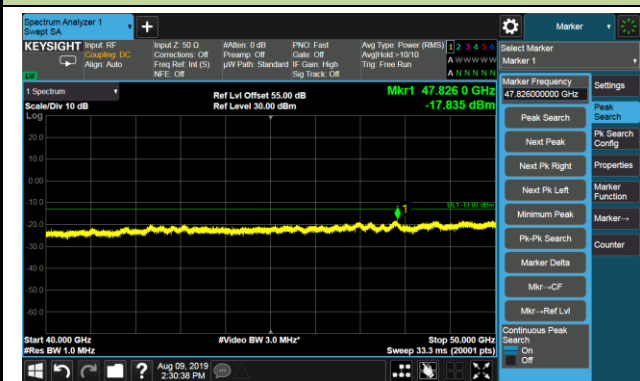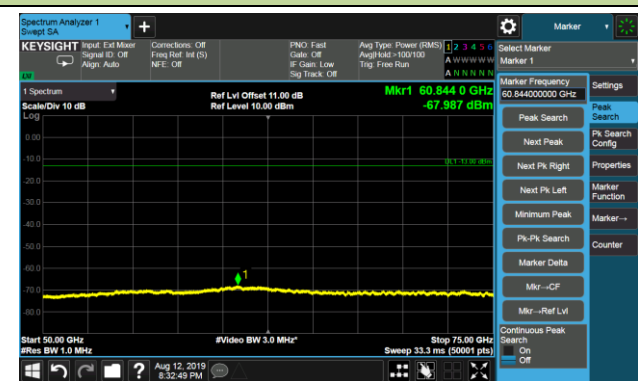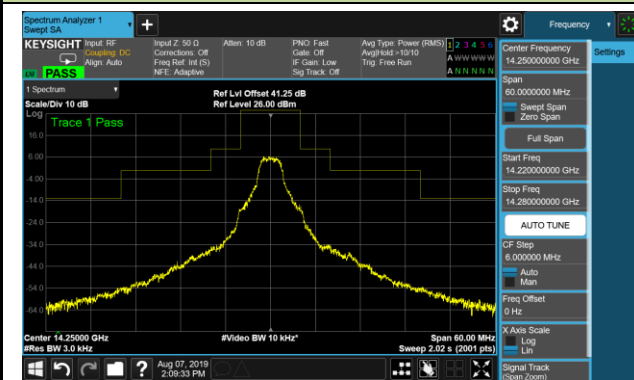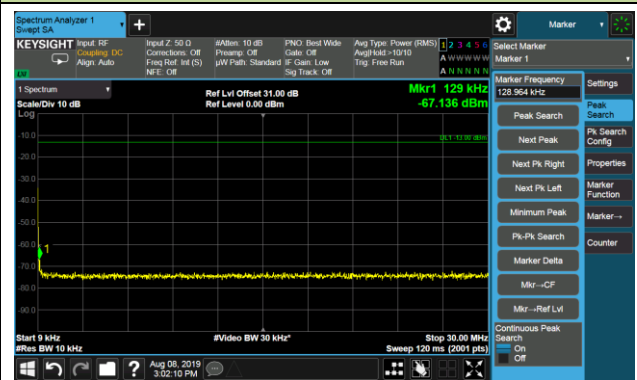
In-band Mask	9kHz - 30MHz

30MHz - 1GHz	1GHz - 40GHz

40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = 34.73 - 25 = 9.73dBm;

For 100% - 250% of Authorization Bandwidth = 34.73 - 35 = -0.27dBm;

For above 250% of Authorization Bandwidth = 34.73 - [43 + 10 $\log_{10}$ (2.972)] = -13dBm.

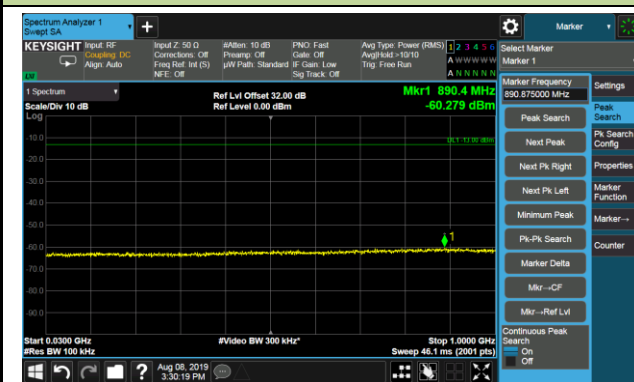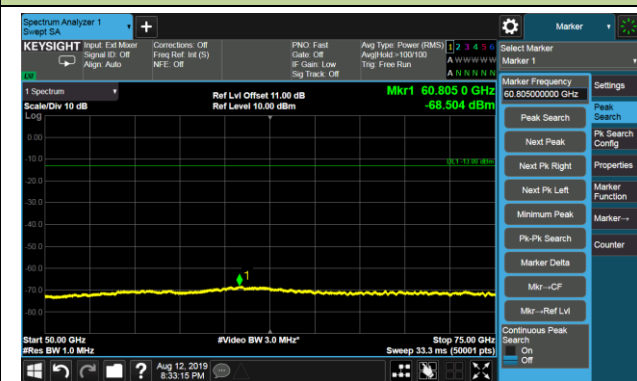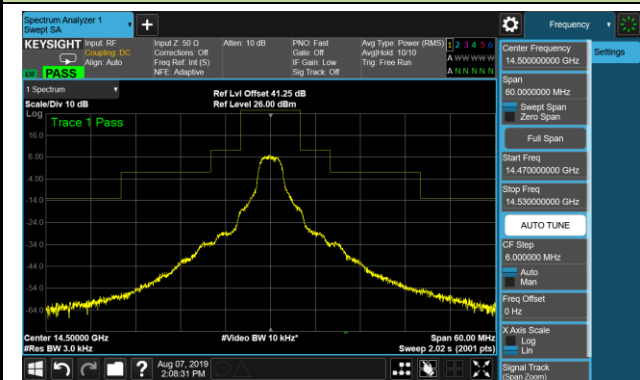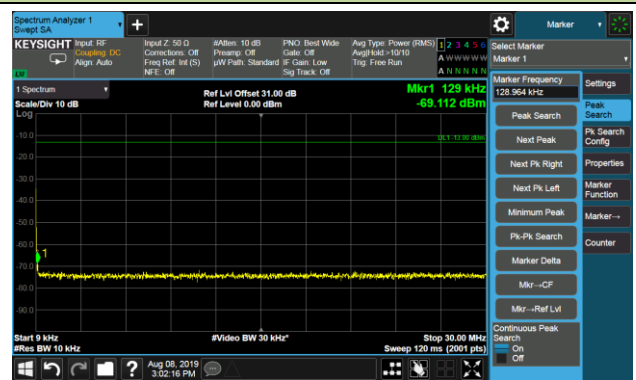## 7/8 OQPSK (5000kbps) - 14500MHz - Unwanted Emission at Antenna Terminal
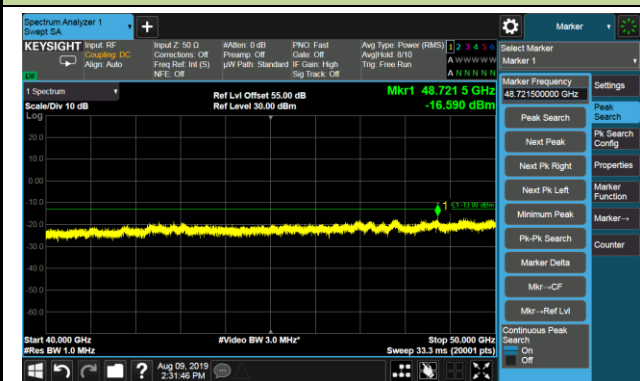
In-band Mask	9kHz - 30MHz

30MHz - 1GHz	1GHz - 40GHz

40GHz - 50GHz	50GHz - 75GHz

Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = 34.25 - 25 = 9.25dBm;

For 100% - 250% of Authorization Bandwidth = 34.25 - 35 = -0.75dBm;

For above 250% of Authorization Bandwidth = 34.25 - [43 + 10 $\log_{10}$ (2.661)] = -13dBm.