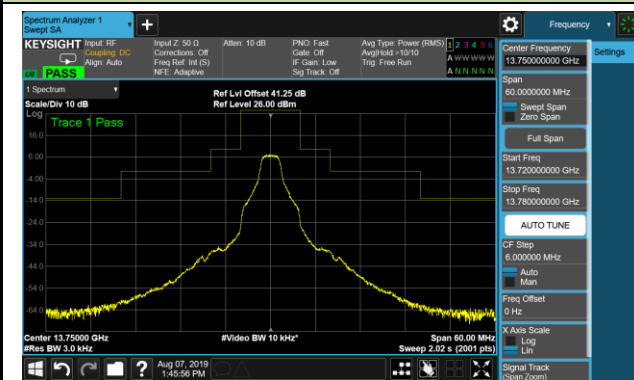
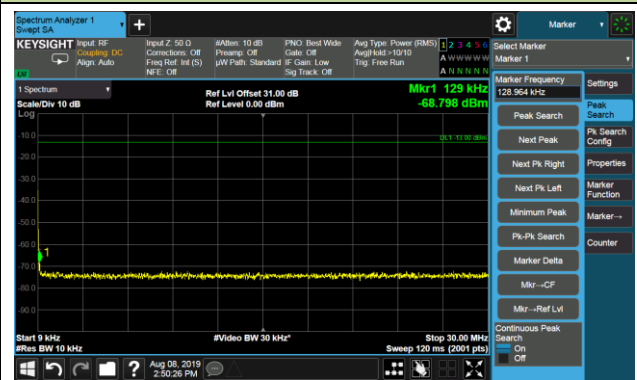


OQPSK (5000kbps) - 13750MHz - Unwanted Emission at Antenna Terminal

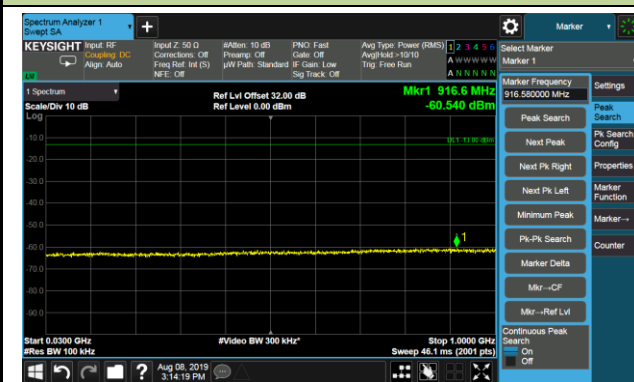
In-band Mask



9kHz - 30MHz



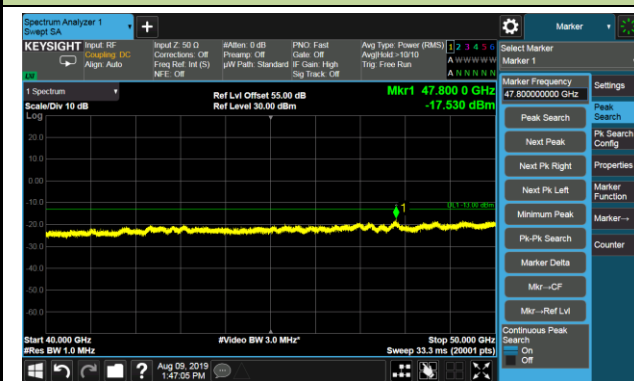
30MHz - 1GHz



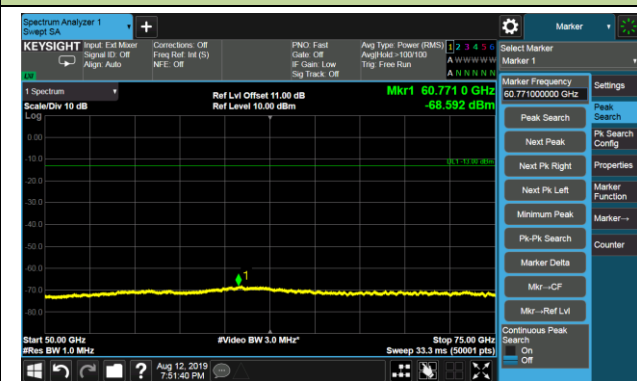
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

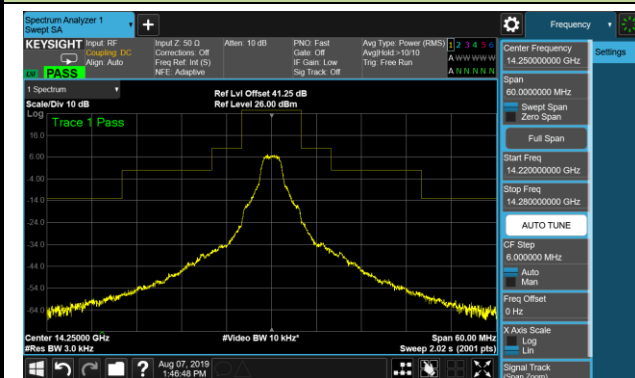
For 50% - 100% of Authorization Bandwidth = $34.51 - 25 = 9.51\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.51 - 35 = -0.49\text{dBm}$;

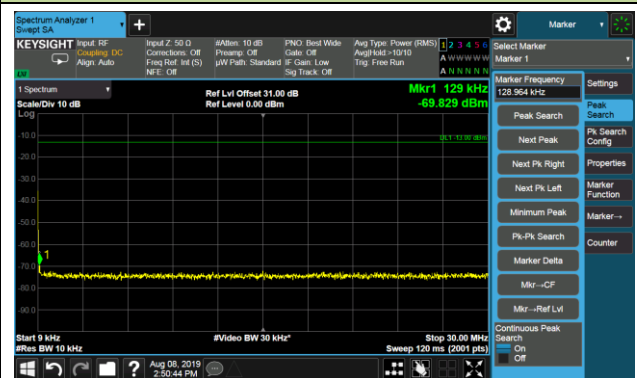
For above 250% of Authorization Bandwidth = $34.51 - [43 + 10 \log_{10}(2.825)] = -13\text{dBm}$.

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:

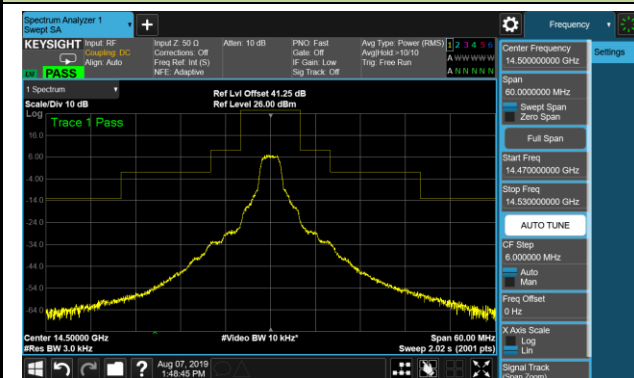
For 50% - 100% of Authorization Bandwidth = $35.01 - 25 = 10.01\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $35.01 - 35 = 0.01\text{dBm}$;

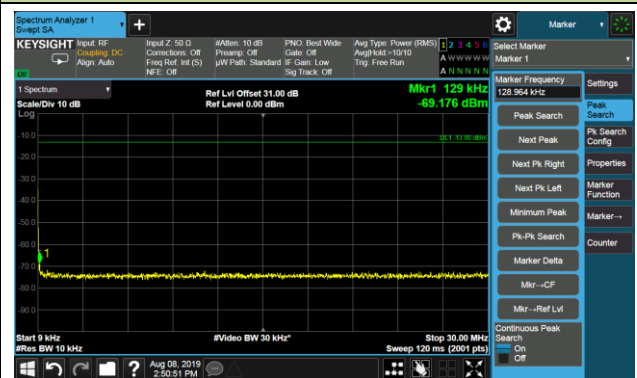
For above 250% of Authorization Bandwidth = $35.01 - [43 + 10 \log_{10}(3.170)] = -13\text{dBm}$.

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:

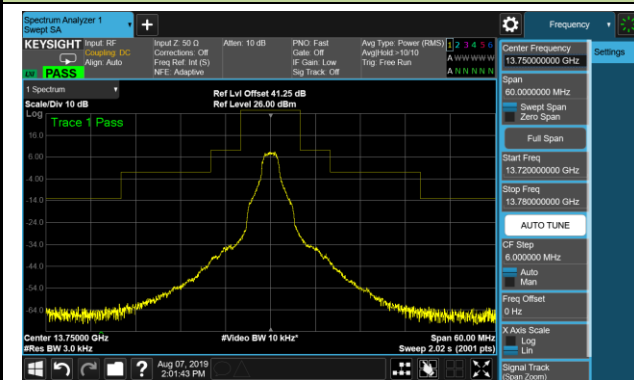
For 50% - 100% of Authorization Bandwidth = $34.24 - 25 = 9.24\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.24 - 35 = -0.76\text{dBm}$;

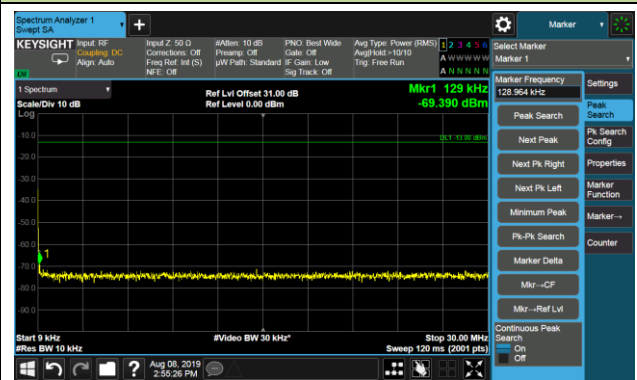
For above 250% of Authorization Bandwidth = $34.24 - [43 + 10 \log_{10}(2.655)] = -13\text{dBm}$.

1/2 OQPSK (3000kbps) - 13750MHz - Unwanted Emission at Antenna Terminal

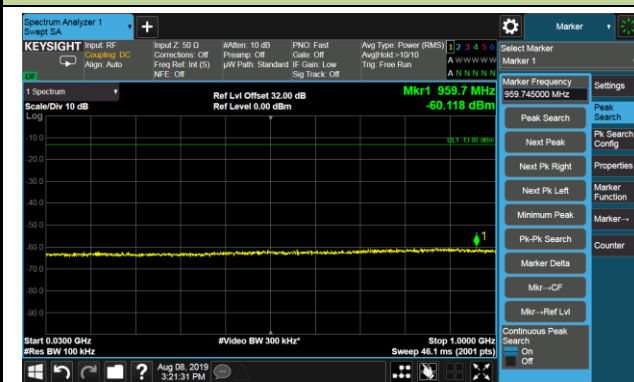
In-band Mask



9kHz - 30MHz



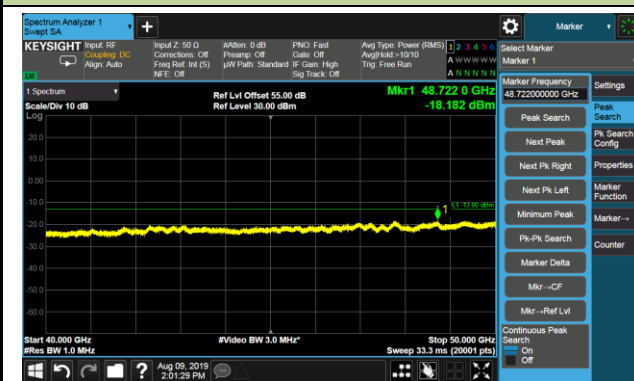
30MHz - 1GHz



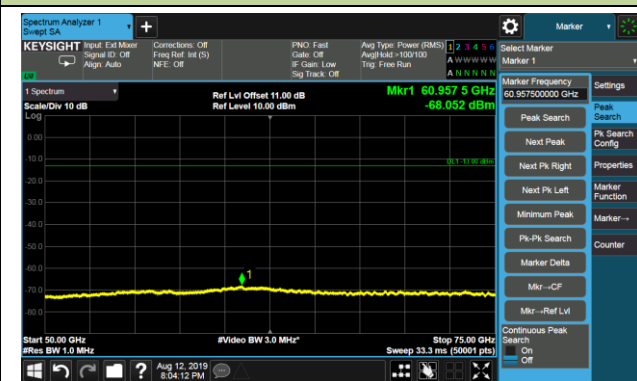
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

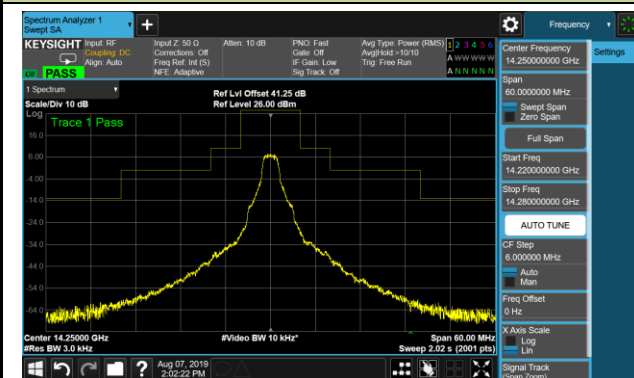
For 50% - 100% of Authorization Bandwidth = $34.25 - 25 = 9.25\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.25 - 35 = -0.75\text{dBm}$;

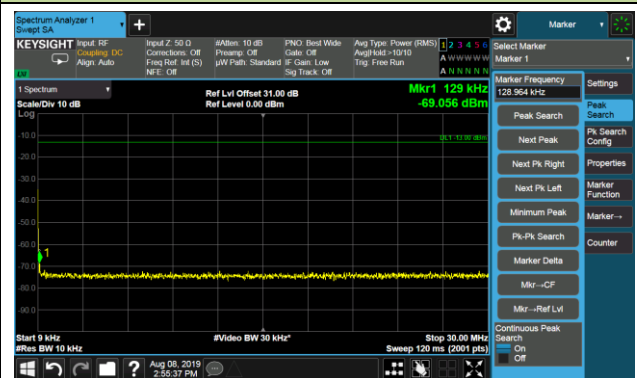
For above 250% of Authorization Bandwidth = $34.25 - [43 + 10 \log_{10}(2.661)] = -13\text{dBm}$.

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:

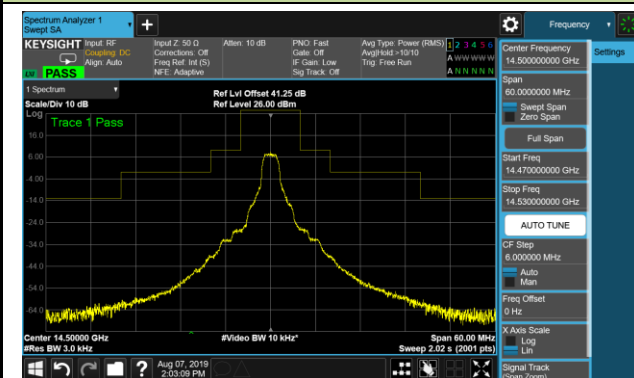
For 50% - 100% of Authorization Bandwidth = $35.01 - 25 = 10.01\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $35.01 - 35 = 0.01\text{dBm}$;

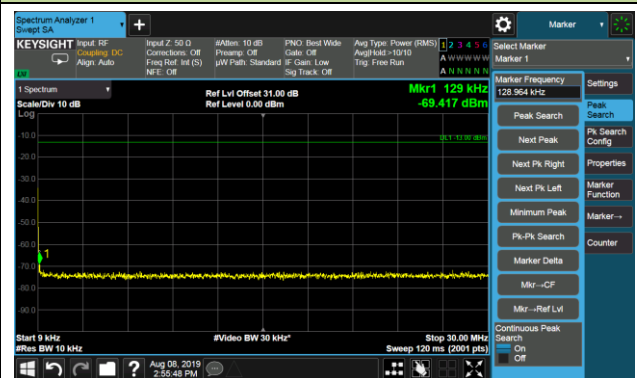
For above 250% of Authorization Bandwidth = $35.01 - [43 + 10 \log_{10}(3.170)] = -13\text{dBm}$.

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:

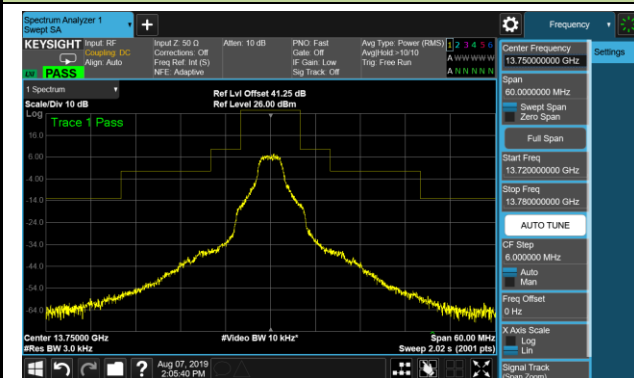
For 50% - 100% of Authorization Bandwidth = $34.24 - 25 = 9.24\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.24 - 35 = -0.76\text{dBm}$;

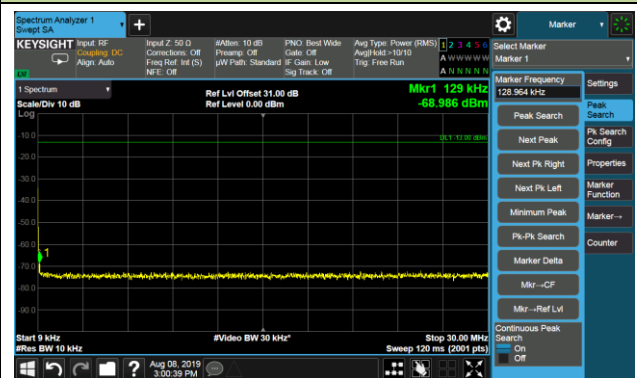
For above 250% of Authorization Bandwidth = $34.24 - [43 + 10 \log_{10}(2.655)] = -13\text{dBm}$.

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:

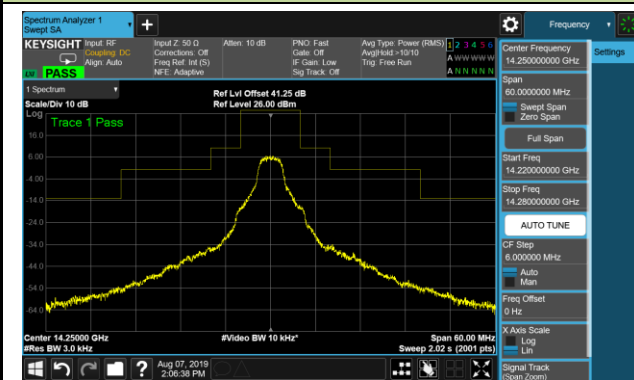
For 50% - 100% of Authorization Bandwidth = $34.57 - 25 = 9.57\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.57 - 35 = -0.43\text{dBm}$;

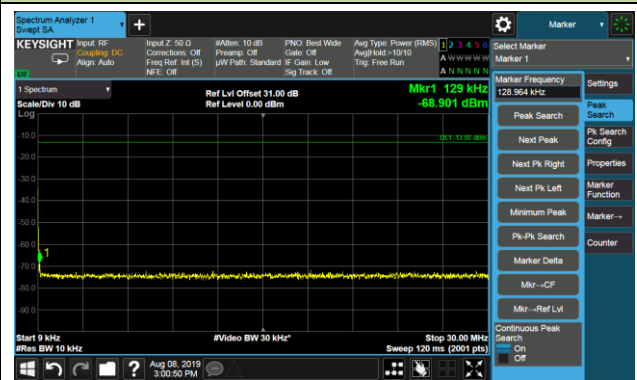
For above 250% of Authorization Bandwidth = $34.57 - [43 + 10 \log_{10}(2.864)] = -13\text{dBm}$.

3/4 OQPSK (4500kbps) - 14250MHz - Unwanted Emission at Antenna Terminal

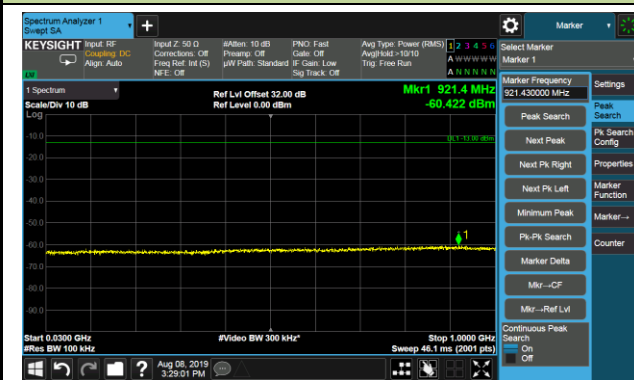
In-band Mask



9kHz - 30MHz



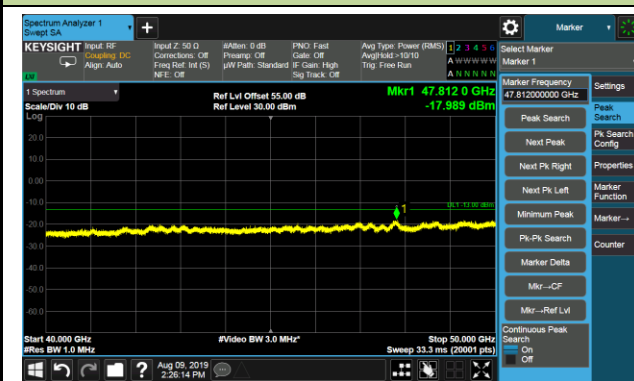
30MHz - 1GHz



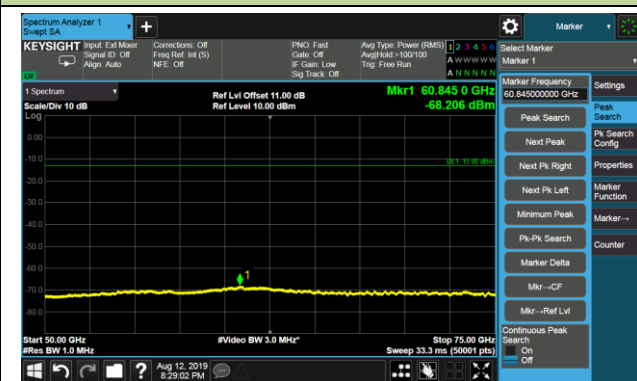
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

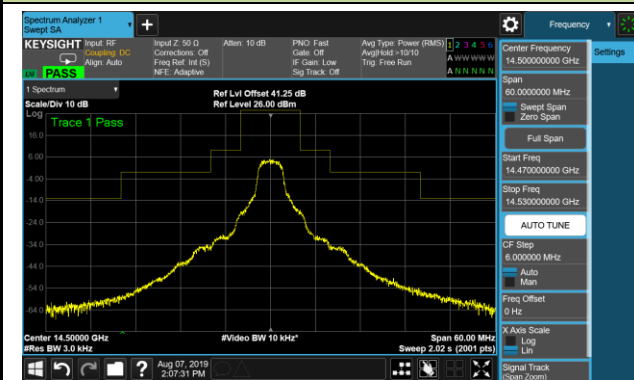
For 50% - 100% of Authorization Bandwidth = $35.20 - 25 = 10.20\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $35.20 - 35 = 0.20\text{dBm}$;

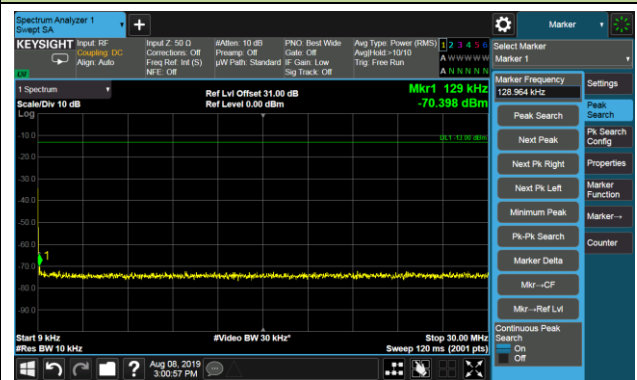
For above 250% of Authorization Bandwidth = $35.20 - [43 + 10 \log_{10}(3.311)] = -13\text{dBm}$.

3/4 OQPSK (4500kbps) - 14500MHz - Unwanted Emission at Antenna Terminal

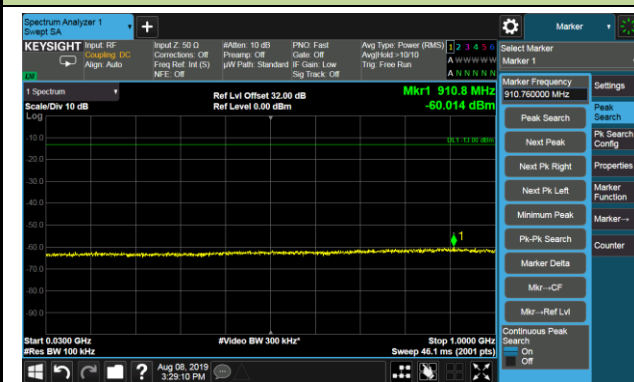
In-band Mask



9kHz - 30MHz



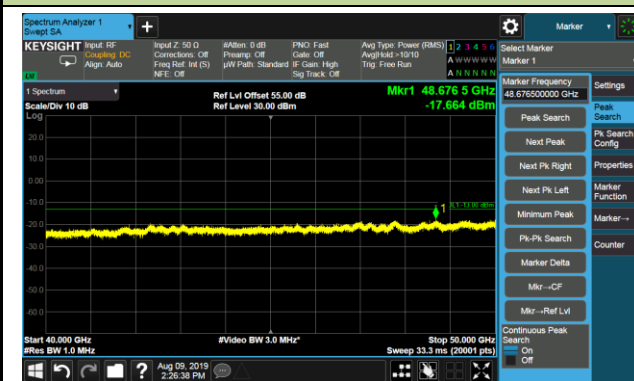
30MHz - 1GHz



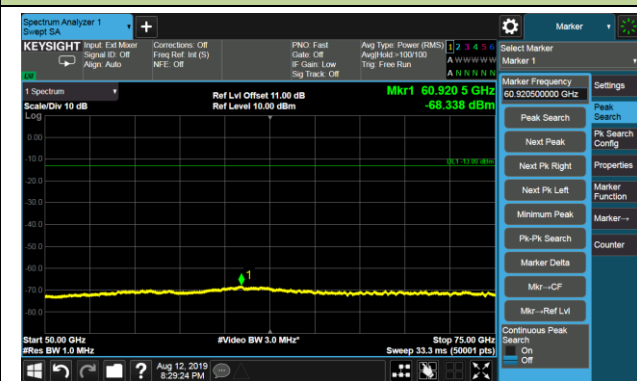
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

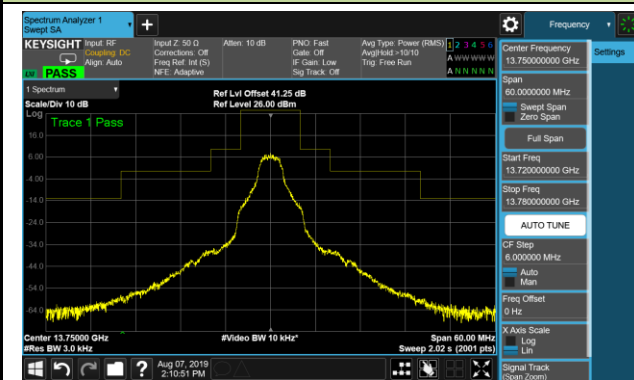
For 50% - 100% of Authorization Bandwidth = $34.22 - 25 = 9.22\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.22 - 35 = -0.78\text{dBm}$;

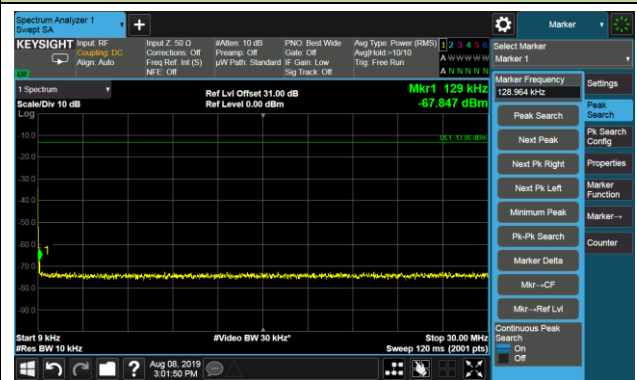
For above 250% of Authorization Bandwidth = $34.22 - [43 + 10 \log_{10}(2.642)] = -13\text{dBm}$.

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

In-band Mask



9kHz - 30MHz



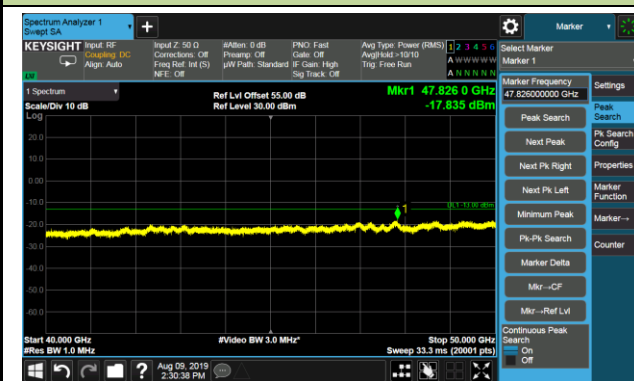
30MHz - 1GHz



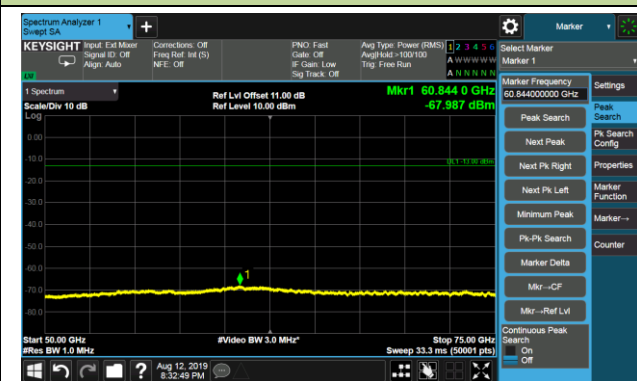
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

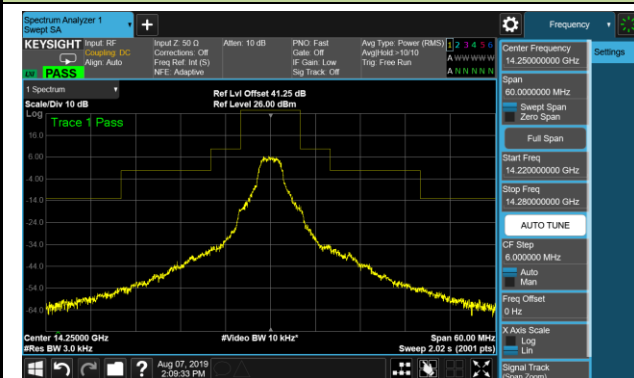
For 50% - 100% of Authorization Bandwidth = $34.60 - 25 = 9.60\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.60 - 35 = -0.40\text{dBm}$;

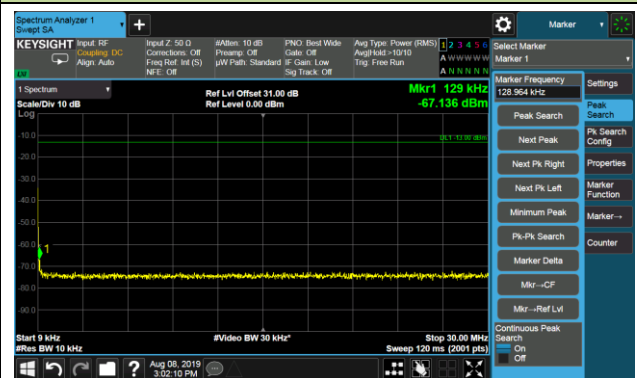
For above 250% of Authorization Bandwidth = $34.60 - [43 + 10 \log_{10}(2.884)] = -13\text{dBm}$.

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:

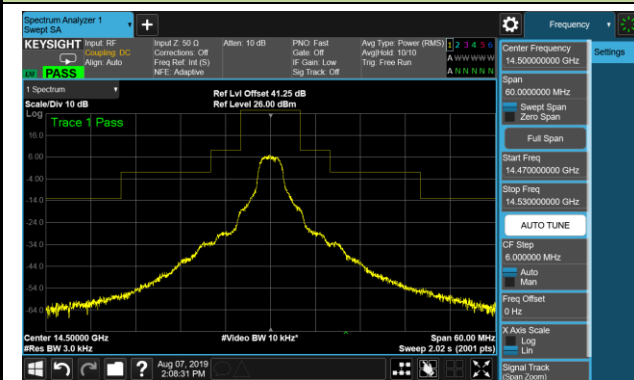
For 50% - 100% of Authorization Bandwidth = $34.73 - 25 = 9.73\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.73 - 35 = -0.27\text{dBm}$;

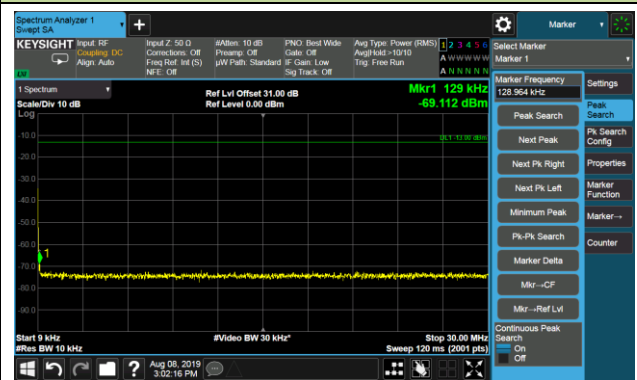
For above 250% of Authorization Bandwidth = $34.73 - [43 + 10 \log_{10}(2.972)] = -13\text{dBm}$.

7/8 OQPSK (5000kbps) - 14500MHz - Unwanted Emission at Antenna Terminal

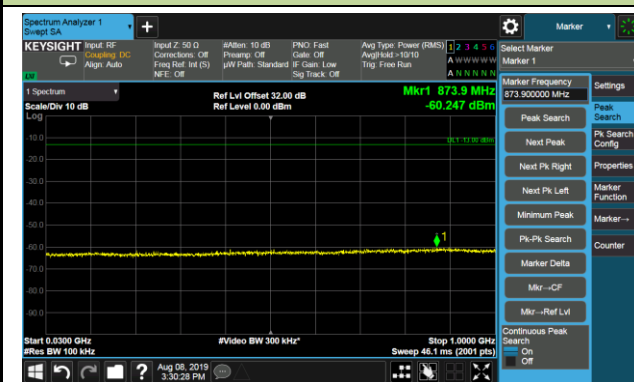
In-band Mask



9kHz - 30MHz



30MHz - 1GHz



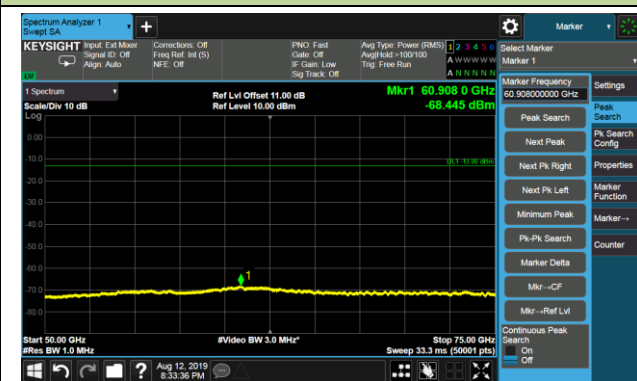
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $34.25 - 25 = 9.25\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.25 - 35 = -0.75\text{dBm}$;

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