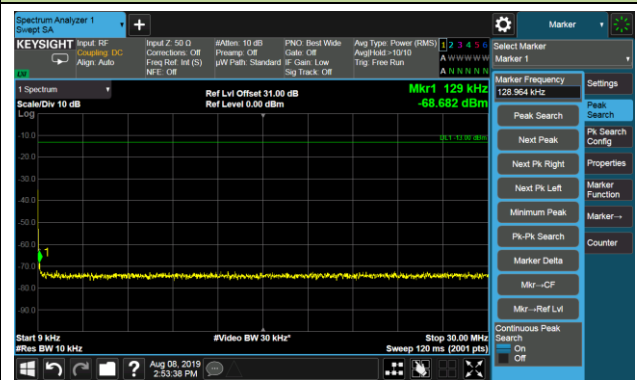


1/2 BPSK (1500kbps) - 13750MHz - Unwanted Emission at Antenna Terminal

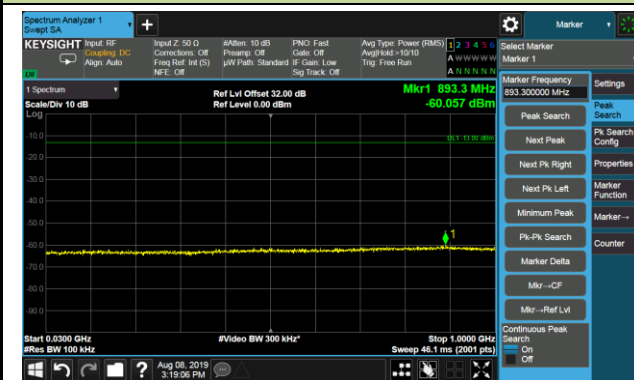
In-band Mask



9kHz - 30MHz



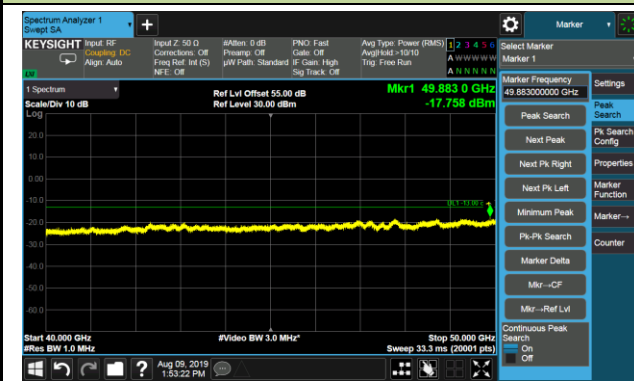
30MHz - 1GHz



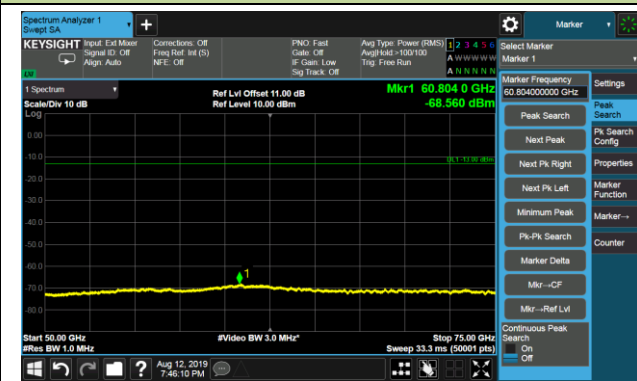
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 10MHz.

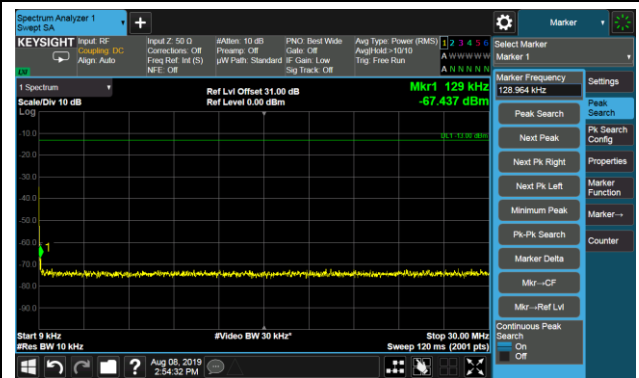
Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $33.71 - 25 = 8.71\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $33.71 - 35 = -1.29\text{dBm}$;

For above 250% of Authorization Bandwidth = $33.71 - [43 + 10 \log_{10}(2.350)] = -13\text{dBm}$.

9kHz - 30MHz



1GHz - 40GHz



50GHz - 75GHz



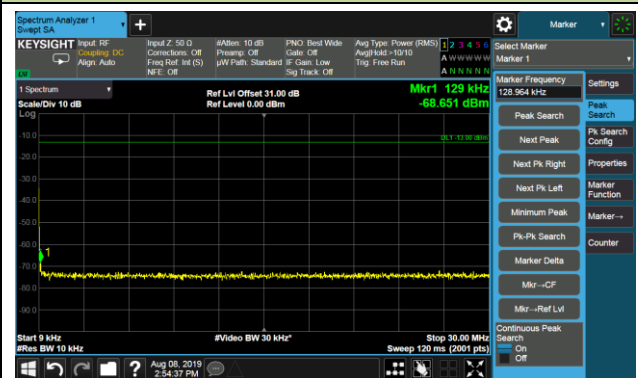
For above 250% of Authorization Bandwidth = $34.19 - [43 + 10 \log_{10} (2.624)] = -13\text{dBm}$.

1/2 BPSK (1500kbps) - 14500MHz - Unwanted Emission at Antenna Terminal

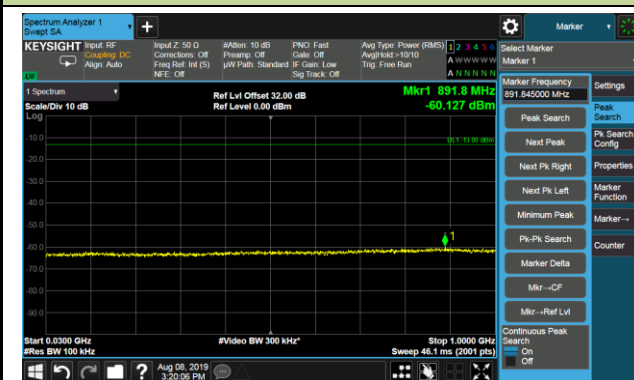
In-band Mask



9kHz - 30MHz



30MHz - 1GHz



1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 10MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $33.41 - 25 = 8.41\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $33.41 - 35 = -1.59\text{dBm}$;

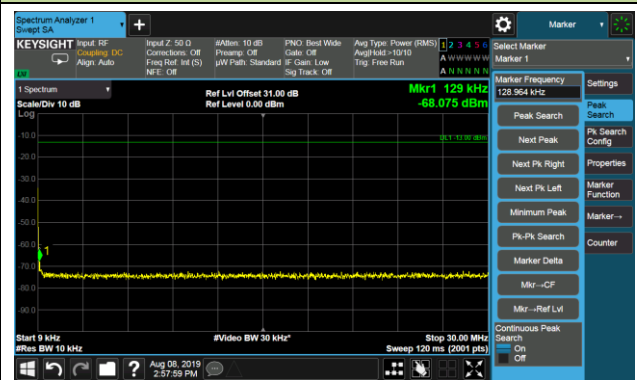
For above 250% of Authorization Bandwidth = $33.41 - [43 + 10 \log_{10}(2.193)] = -13\text{dBm}$.

5/16 BPSK (937.5kbps) - 13750MHz - Unwanted Emission at Antenna Terminal

In-band Mask



9kHz - 30MHz



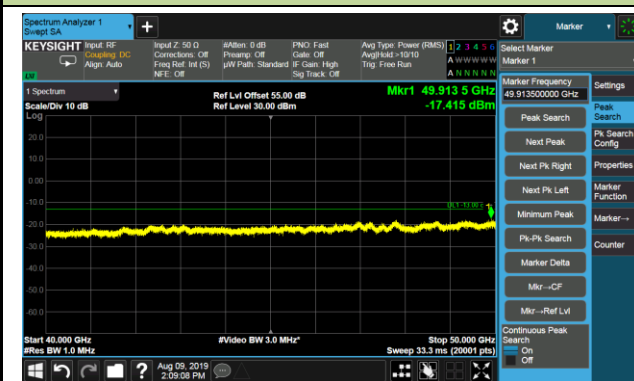
30MHz - 1GHz



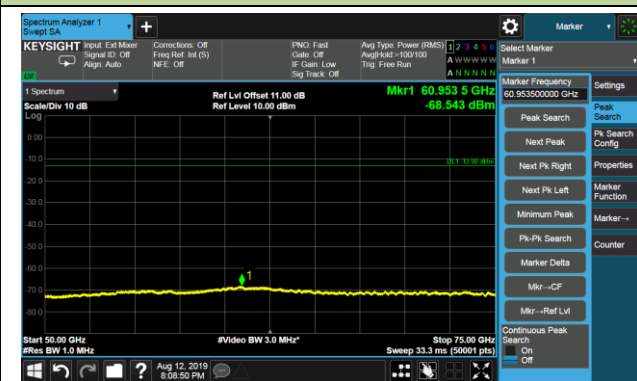
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 10MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $33.72 - 25 = 8.72\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $33.72 - 35 = -1.28\text{dBm}$;

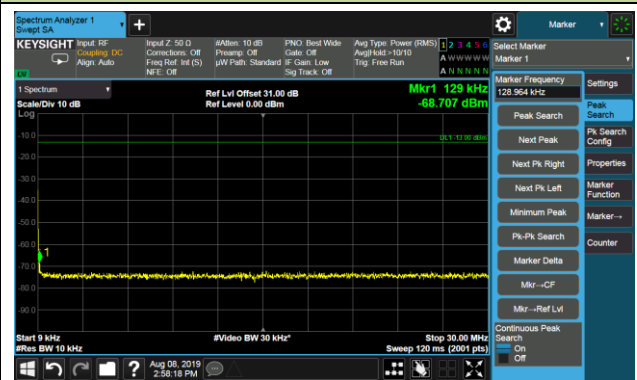
For above 250% of Authorization Bandwidth = $33.72 - [43 + 10 \log_{10}(2.355)] = -13\text{dBm}$.

5/16 BPSK (937.5kbps) - 14250MHz - Unwanted Emission at Antenna Terminal

In-band Mask



9kHz - 30MHz



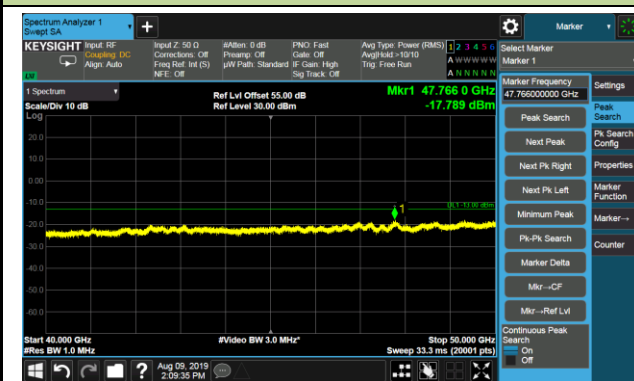
30MHz - 1GHz



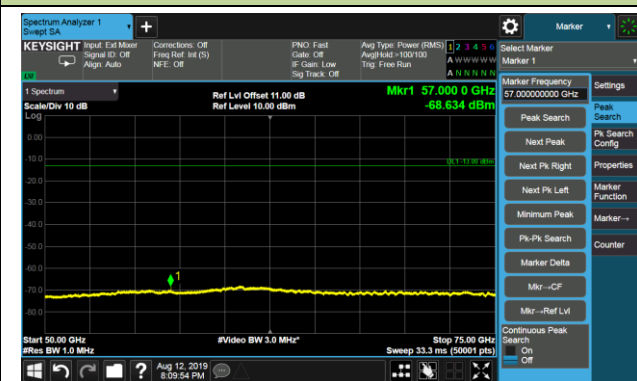
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 10MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $34.19 - 25 = 9.19\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.19 - 35 = -0.81\text{dBm}$;

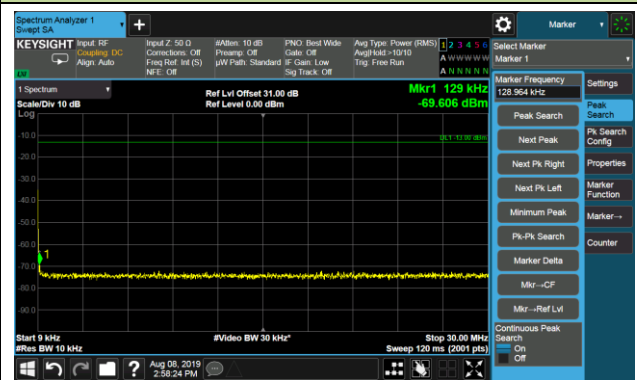
For above 250% of Authorization Bandwidth = $34.19 - [43 + 10 \log_{10}(2.624)] = -13\text{dBm}$.

5/16 BPSK (937.5kbps) - 14500MHz - Unwanted Emission at Antenna Terminal

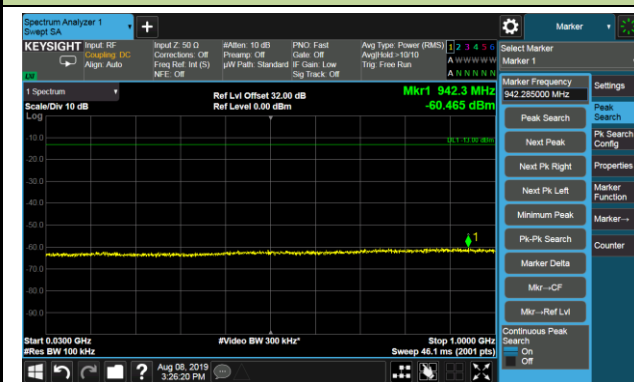
In-band Mask



9kHz - 30MHz



30MHz - 1GHz



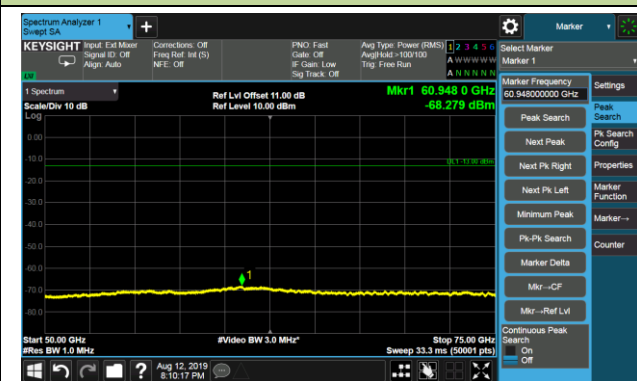
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 10MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $33.41 - 25 = 8.41\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $33.41 - 35 = -1.59\text{dBm}$;

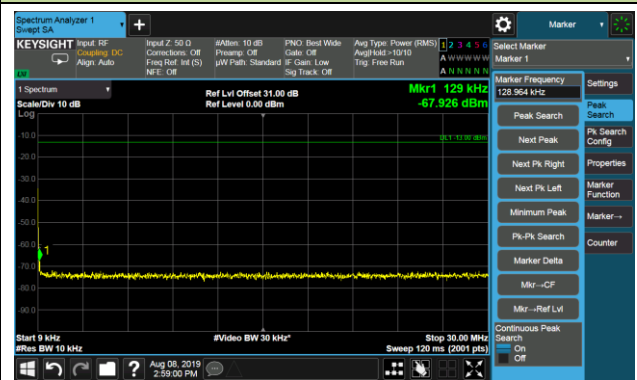
For above 250% of Authorization Bandwidth = $33.41 - [43 + 10 \log_{10}(2.193)] = -13\text{dBm}$.

21/44 BPSK (1431.82kbps) - 13750MHz - Unwanted Emission at Antenna Terminal

In-band Mask



9kHz - 30MHz



30MHz - 1GHz



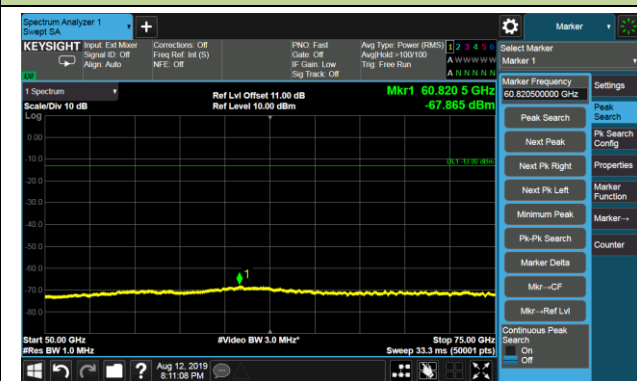
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 10MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $33.73 - 25 = 8.73\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $33.73 - 35 = -1.27\text{dBm}$;

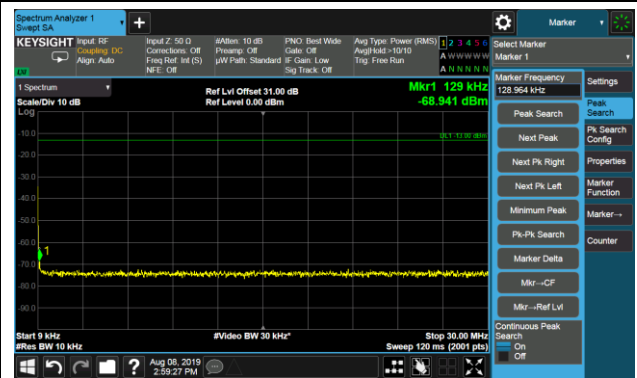
For above 250% of Authorization Bandwidth = $33.73 - [43 + 10 \log_{10}(2.360)] = -13\text{dBm}$.

21/44 BPSK (1431.82kbps) - 14250MHz - Unwanted Emission at Antenna Terminal

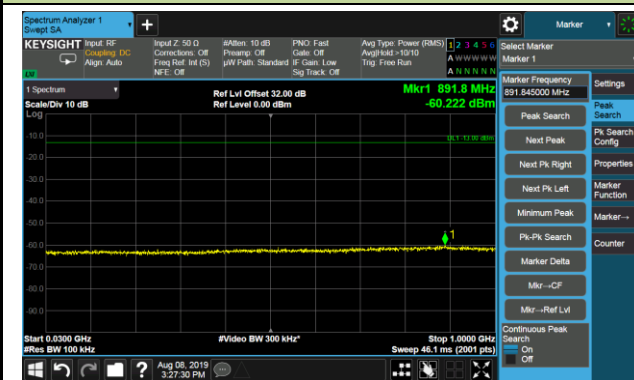
In-band Mask



9kHz - 30MHz



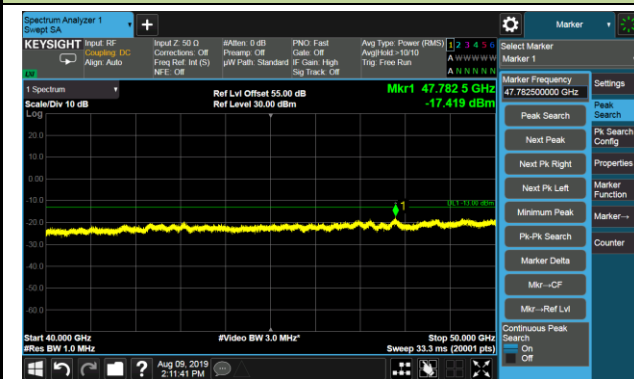
30MHz - 1GHz



1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 10MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $34.21 - 25 = 9.21\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.21 - 35 = -0.79\text{dBm}$;

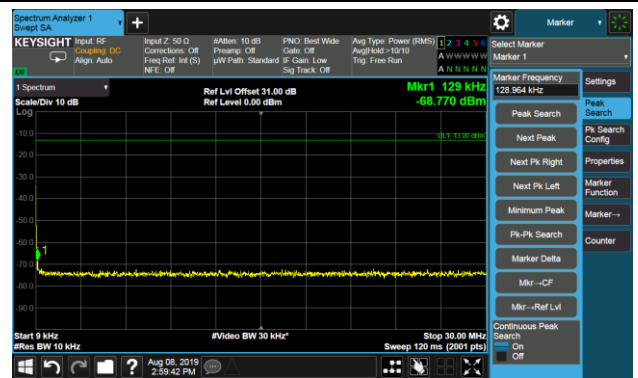
For above 250% of Authorization Bandwidth = $34.21 - [43 + 10 \log_{10}(2.636)] = -13\text{dBm}$.

21/44 BPSK (1431.82kbps) - 14500MHz - Unwanted Emission at Antenna Terminal

In-band Mask



9kHz - 30MHz



30MHz - 1GHz



1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 10MHz.

Note 2: Emission limits are calculated based on following:

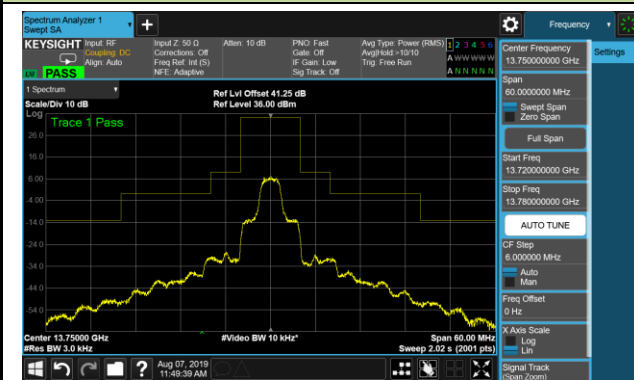
For 50% - 100% of Authorization Bandwidth = $33.42 - 25 = 8.42\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $33.42 - 35 = -1.58\text{dBm}$;

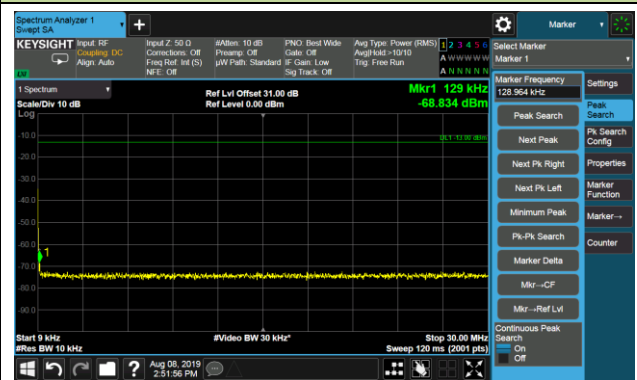
For above 250% of Authorization Bandwidth = $33.42 - [43 + 10 \log_{10}(2.198)] = -13\text{dBm}$.

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

In-band Mask



9kHz - 30MHz



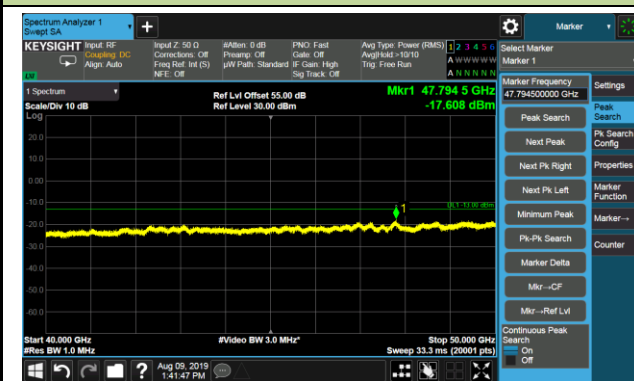
30MHz - 1GHz



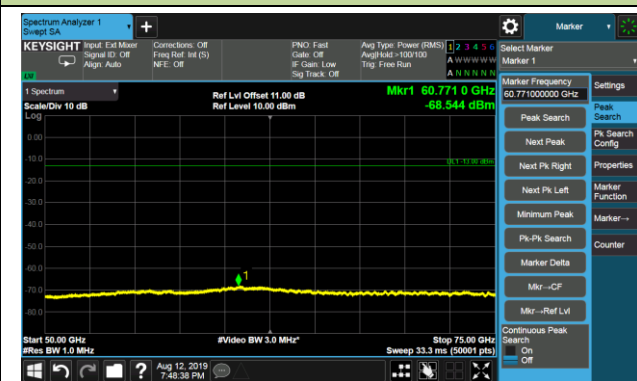
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

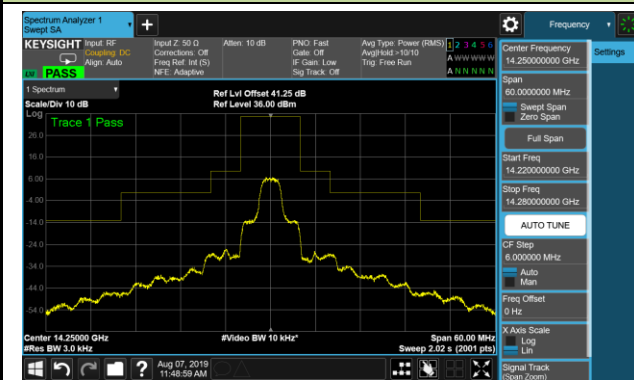
For 50% - 100% of Authorization Bandwidth = $34.18 - 25 = 9.18\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.18 - 35 = -0.82\text{dBm}$;

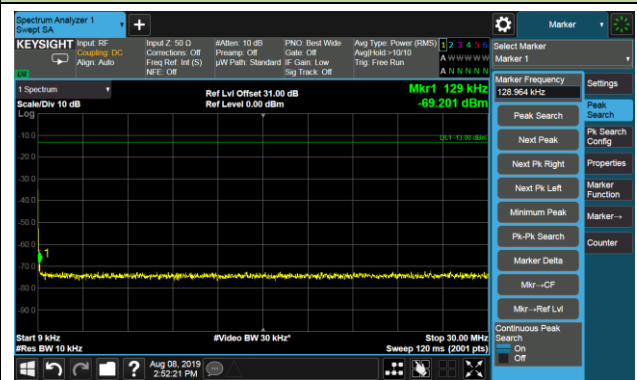
For above 250% of Authorization Bandwidth = $34.18 - [43 + 10 \log_{10}(2.618)] = -13\text{dBm}$.

QPSK (5000kbps) - 14250MHz - Unwanted Emission at Antenna Terminal

In-band Mask



9kHz - 30MHz



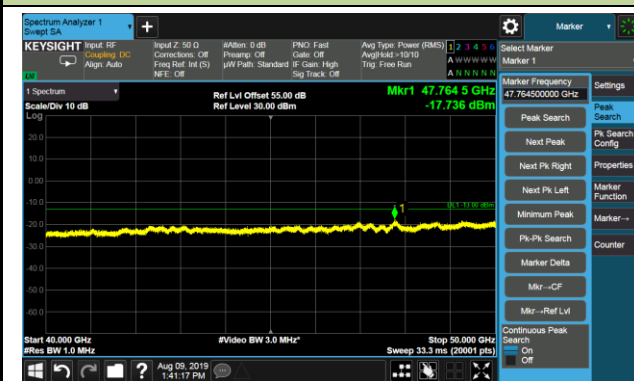
30MHz - 1GHz



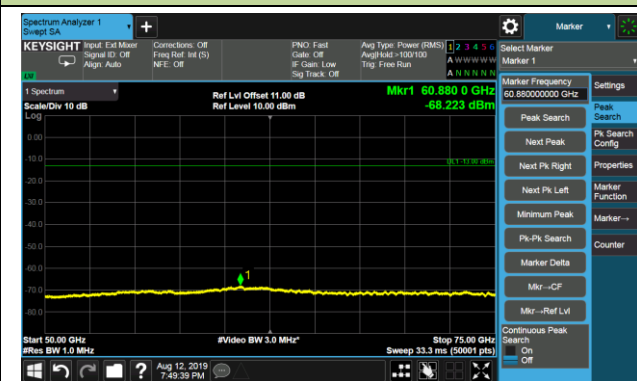
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $34.66 - 25 = 9.66\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.66 - 35 = -0.34\text{dBm}$;

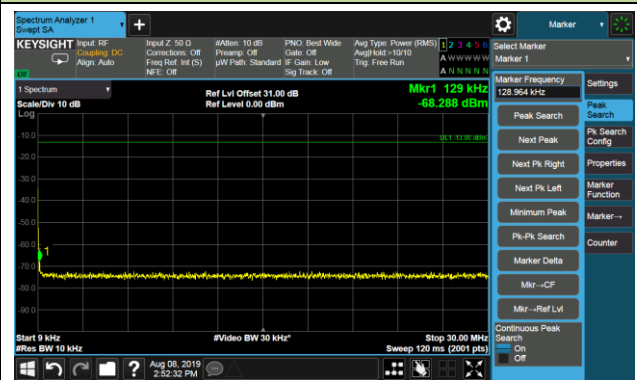
For above 250% of Authorization Bandwidth = $34.66 - [43 + 10 \log_{10}(2.924)] = -13\text{dBm}$.

QPSK (5000kbps) - 14500MHz - Unwanted Emission at Antenna Terminal

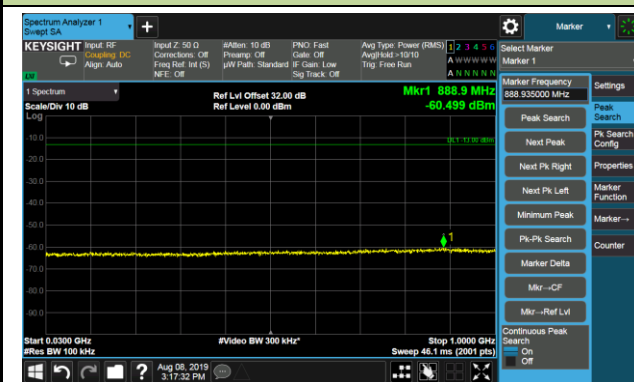
In-band Mask



9kHz - 30MHz



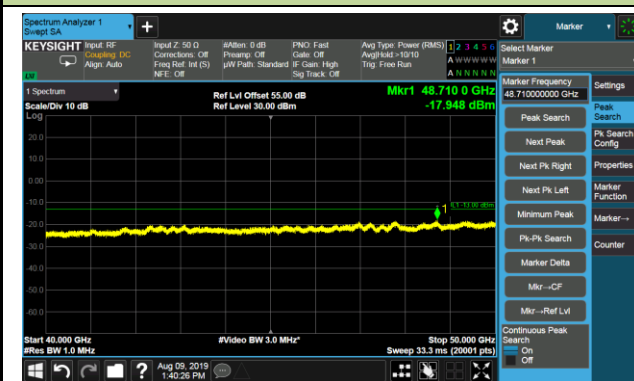
30MHz - 1GHz



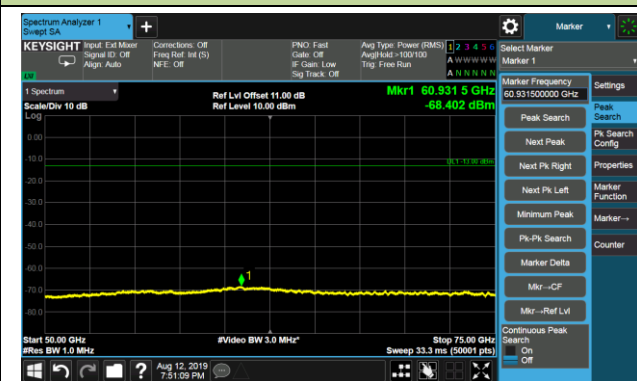
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 8MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $33.92 - 25 = 8.92\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $33.92 - 35 = -1.08\text{dBm}$;

For above 250% of Authorization Bandwidth = $33.92 - [43 + 10 \log_{10}(2.466)] = -13\text{dBm}$.