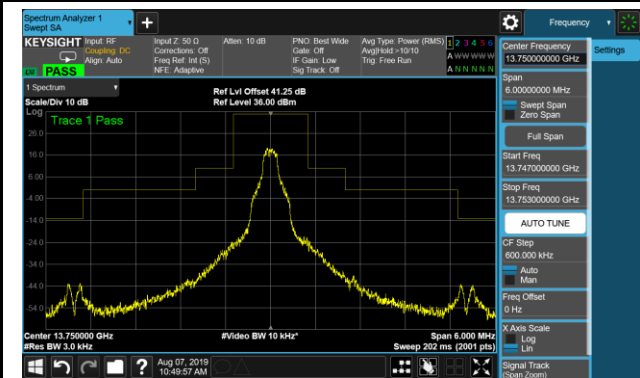
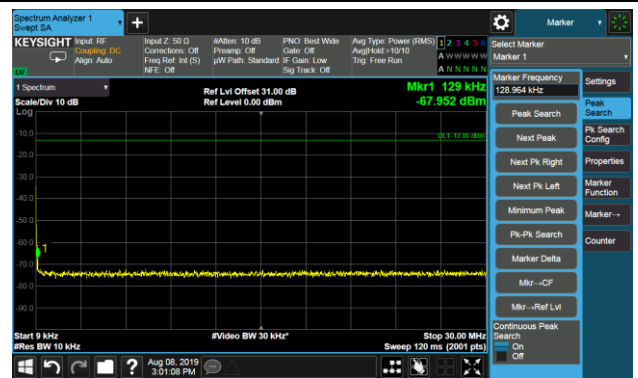


3/4 OQPSK (256kbps) - 13750MHz - Unwanted Emission at Antenna Terminal

In-band Mask



9kHz - 30MHz



30MHz - 1GHz



1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 1MHz.

Note 2: Emission limits are calculated based on following:

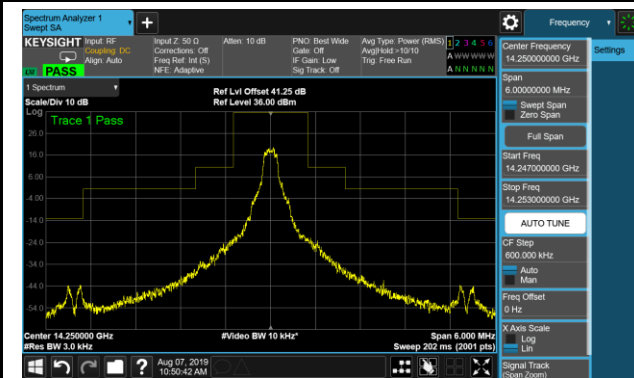
For 50% - 100% of Authorization Bandwidth = $34.98 - 25 = 9.98\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.98 - 35 = -0.02\text{dBm}$;

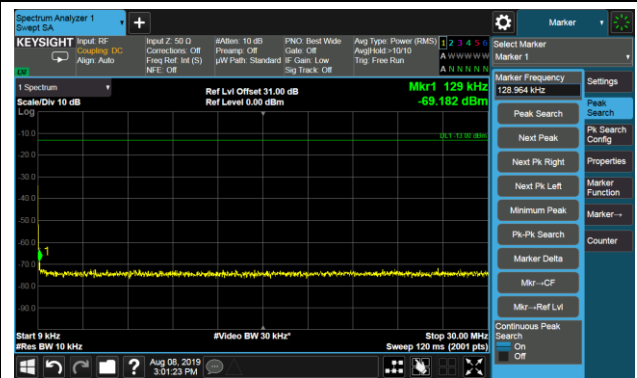
For above 250% of Authorization Bandwidth = $34.98 - [43 + 10 \log_{10}(3.148)] = -13\text{dBm}$.

3/4 OQPSK (256kbps) - 14250MHz - Unwanted Emission at Antenna Terminal

In-band Mask



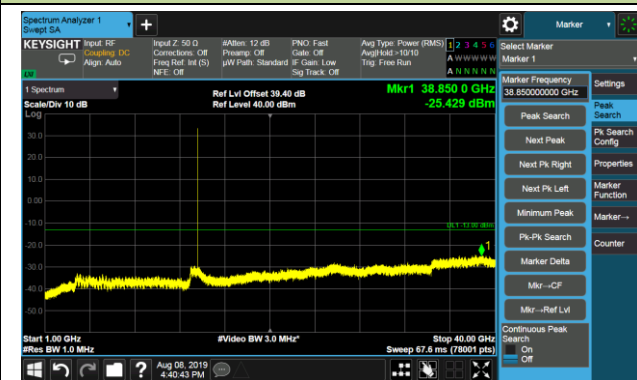
9kHz - 30MHz



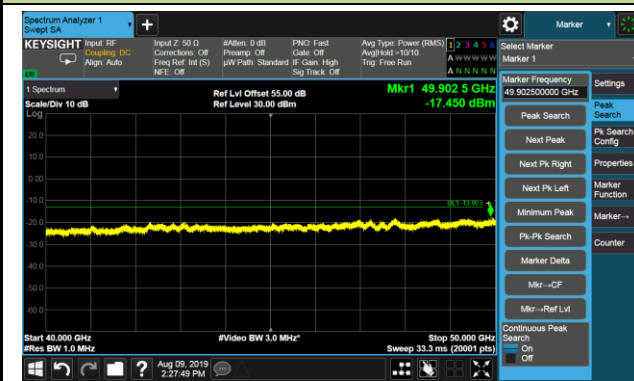
30MHz - 1GHz



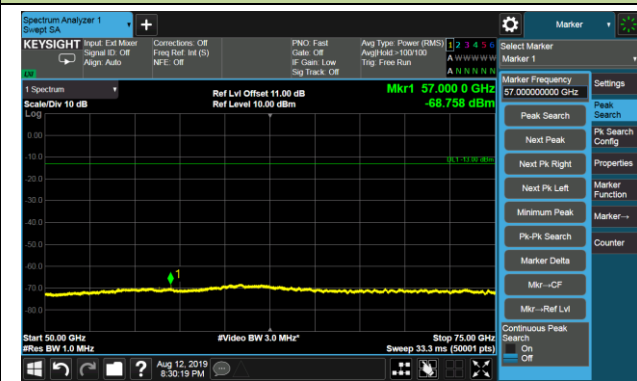
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 1MHz.

Note 2: Emission limits are calculated based on following:

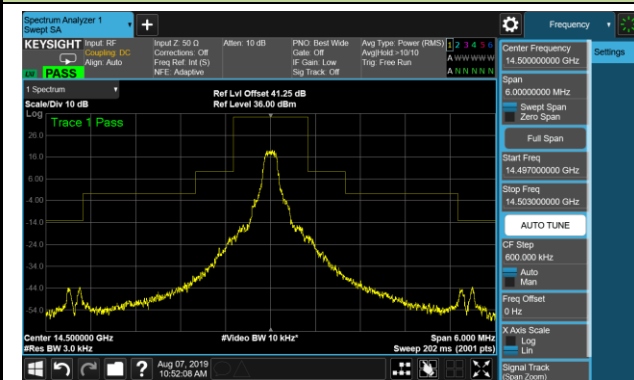
For 50% - 100% of Authorization Bandwidth = $35.48 - 25 = 10.48\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $35.48 - 35 = 0.48\text{dBm}$;

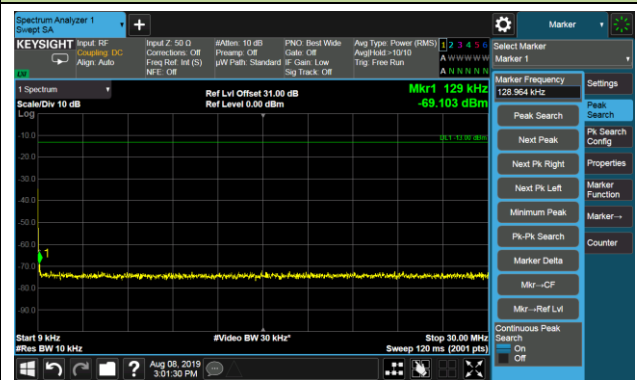
For above 250% of Authorization Bandwidth = $35.48 - [43 + 10 \log_{10}(3.532)] = -13\text{dBm}$.

3/4 OQPSK (256kbps) - 14500MHz - Unwanted Emission at Antenna Terminal

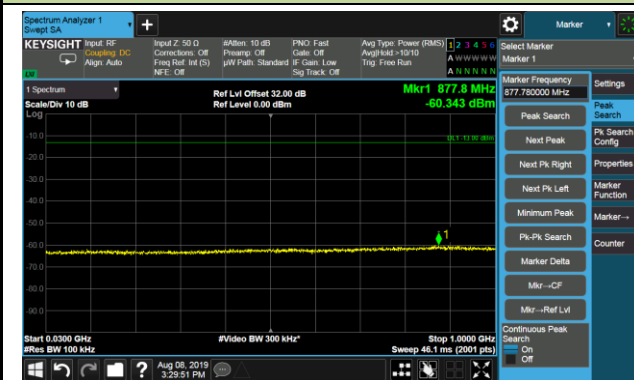
In-band Mask



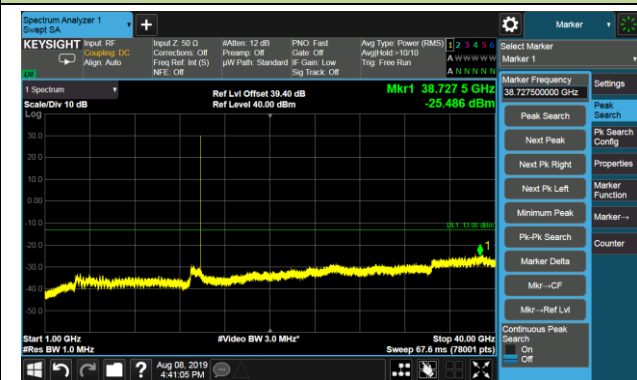
9kHz - 30MHz



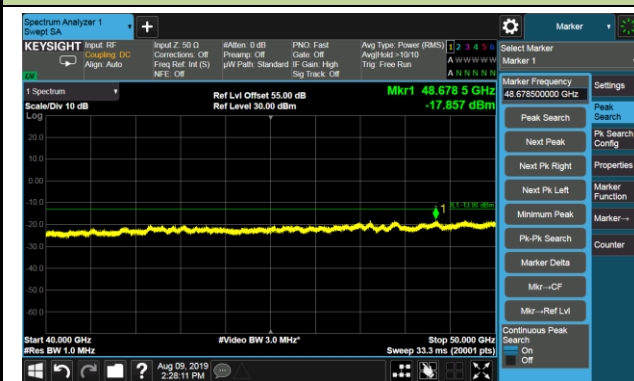
30MHz - 1GHz



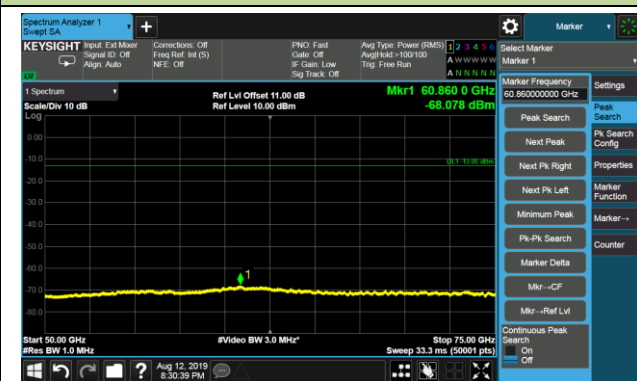
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 1MHz.

Note 2: Emission limits are calculated based on following:

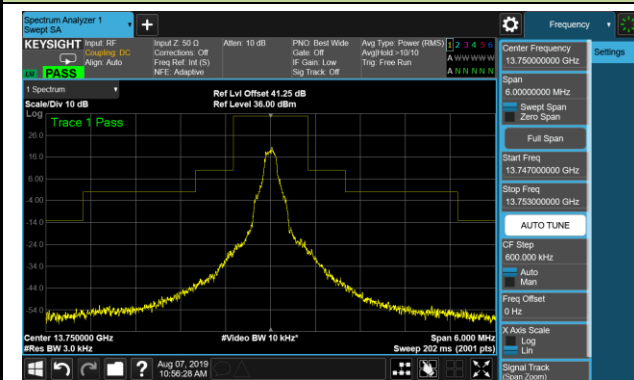
For 50% - 100% of Authorization Bandwidth = $34.44 - 25 = 9.44\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.44 - 35 = -0.56\text{dBm}$;

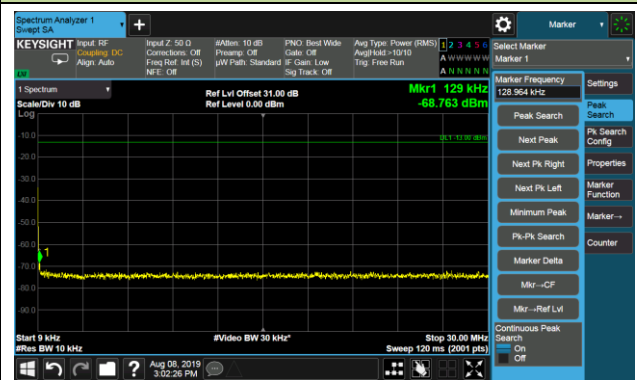
For above 250% of Authorization Bandwidth = $34.44 - [43 + 10 \log_{10} (2.780)] = -13\text{dBm}$.

7/8 OQPSK (256kbps) - 13750MHz - Unwanted Emission at Antenna Terminal

In-band Mask



9kHz - 30MHz



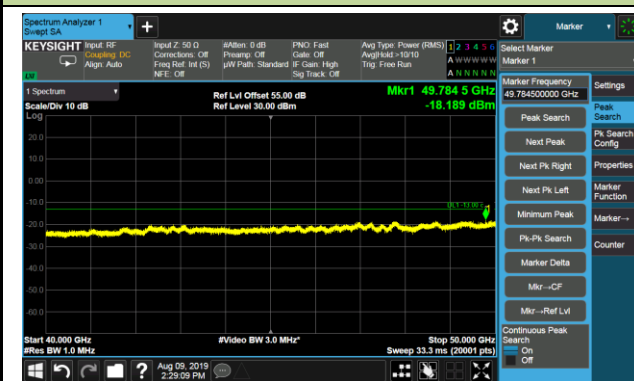
30MHz - 1GHz



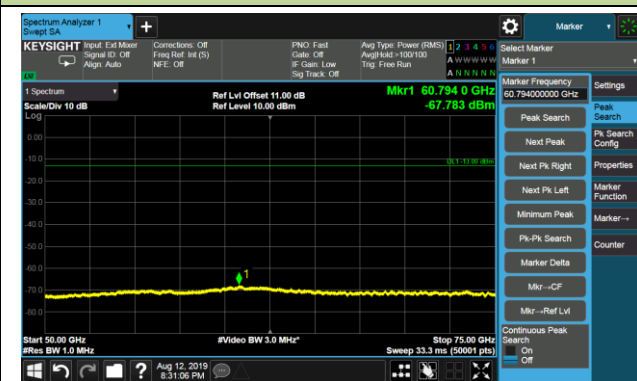
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 1MHz.

Note 2: Emission limits are calculated based on following:

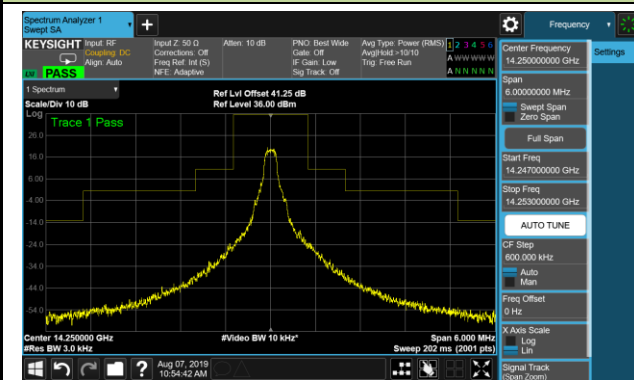
For 50% - 100% of Authorization Bandwidth = $34.97 - 25 = 9.97\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.97 - 35 = -0.03\text{dBm}$;

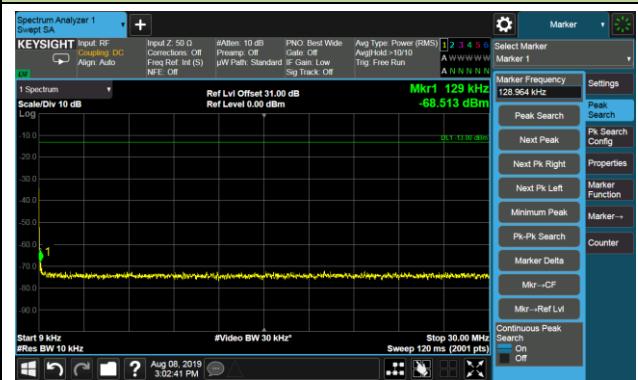
For above 250% of Authorization Bandwidth = $34.97 - [43 + 10 \log_{10} (3.141)] = -13\text{dBm}$.

7/8 OQPSK (256kbps) - 14250MHz - Unwanted Emission at Antenna Terminal

In-band Mask



9kHz - 30MHz



30MHz - 1GHz



1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 1MHz.

Note 2: Emission limits are calculated based on following:

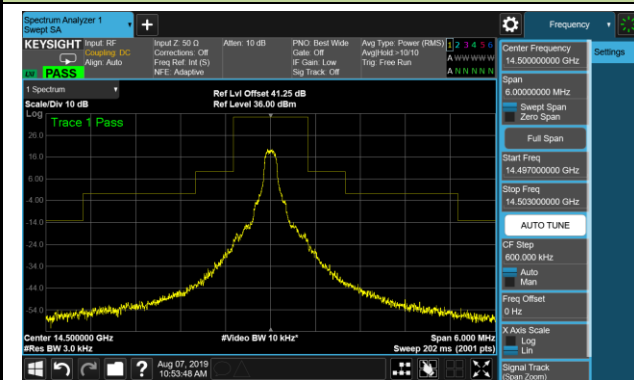
For 50% - 100% of Authorization Bandwidth = $35.51 - 25 = 10.51\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $35.51 - 35 = 0.51\text{dBm}$;

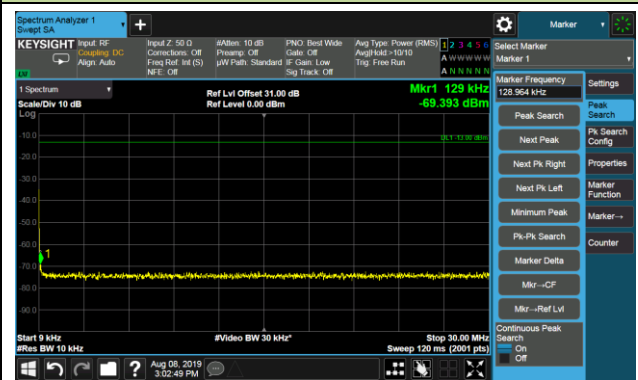
For above 250% of Authorization Bandwidth = $35.51 - [43 + 10 \log_{10}(3.556)] = -13\text{dBm}$.

7/8 OQPSK (256kbps) - 14500MHz - Unwanted Emission at Antenna Terminal

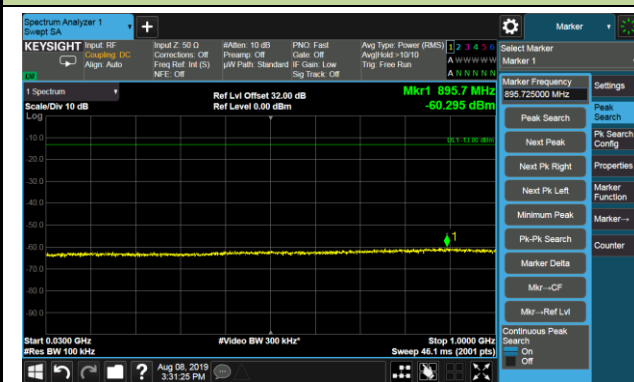
In-band Mask



9kHz - 30MHz



30MHz - 1GHz



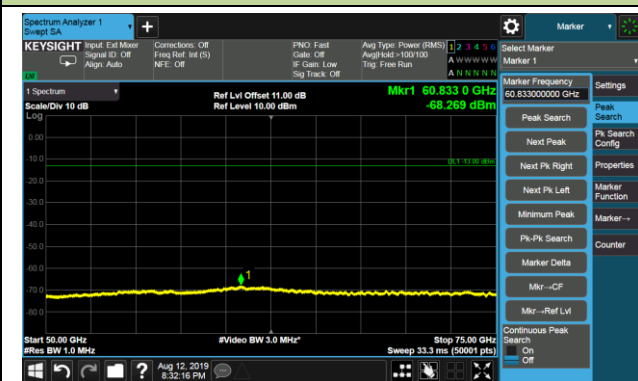
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 1MHz.

Note 2: Emission limits are calculated based on following:

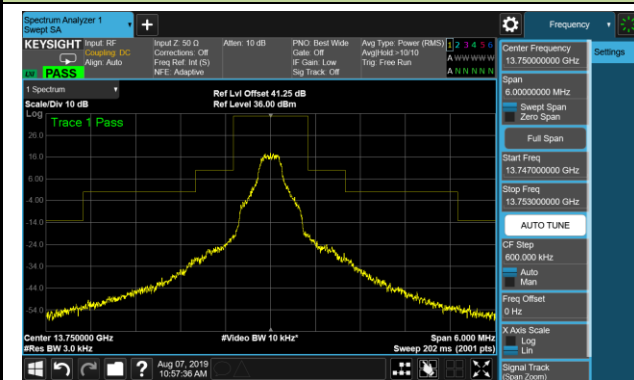
For 50% - 100% of Authorization Bandwidth = $34.46 - 25 = 9.46\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.46 - 35 = -0.54\text{dBm}$;

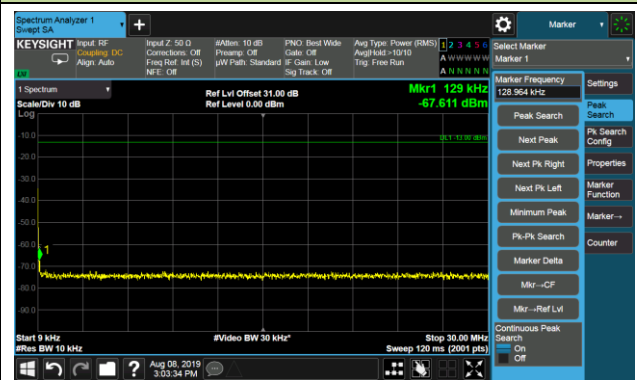
For above 250% of Authorization Bandwidth = $34.46 - [43 + 10 \log_{10}(2.793)] = -13\text{dBm}$.

21/44 OQPSK (256kbps) - 13750MHz - Unwanted Emission at Antenna Terminal

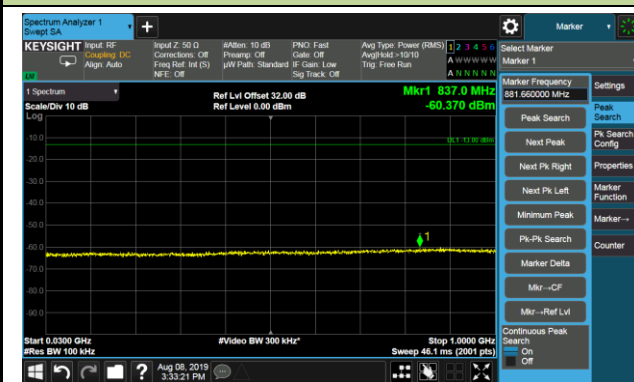
In-band Mask



9kHz - 30MHz



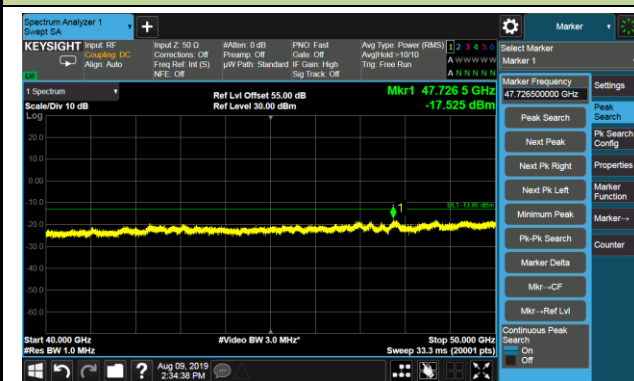
30MHz - 1GHz



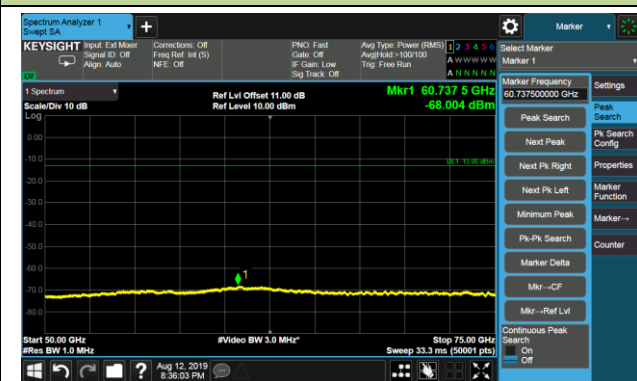
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 1MHz.

Note 2: Emission limits are calculated based on following:

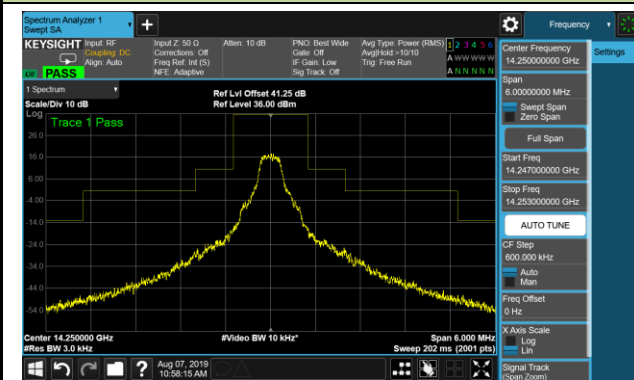
For 50% - 100% of Authorization Bandwidth = $34.98 - 25 = 9.98\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.98 - 35 = -0.02\text{dBm}$;

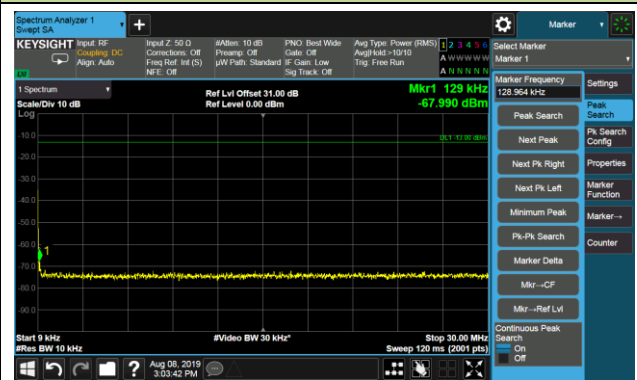
For above 250% of Authorization Bandwidth = $34.98 - [43 + 10 \log_{10}(3.148)] = -13\text{dBm}$.

21/44 OQPSK (256kbps) - 14250MHz - Unwanted Emission at Antenna Terminal

In-band Mask



9kHz - 30MHz



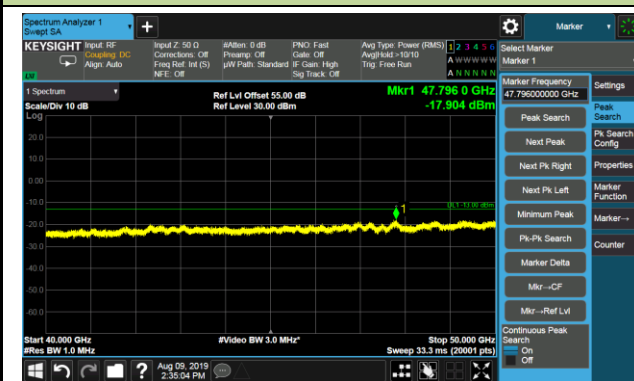
30MHz - 1GHz



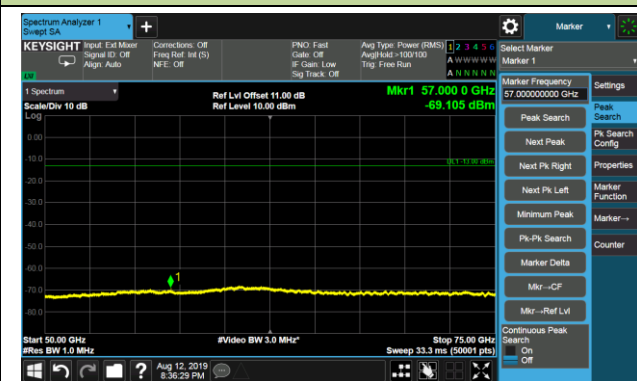
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 1MHz.

Note 2: Emission limits are calculated based on following:

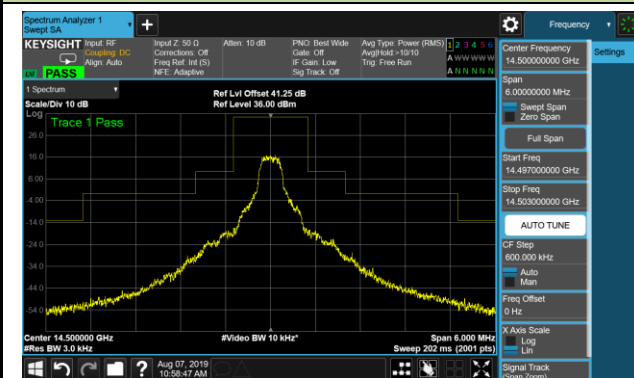
For 50% - 100% of Authorization Bandwidth = $35.49 - 25 = 10.49\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $35.49 - 35 = 0.49\text{dBm}$;

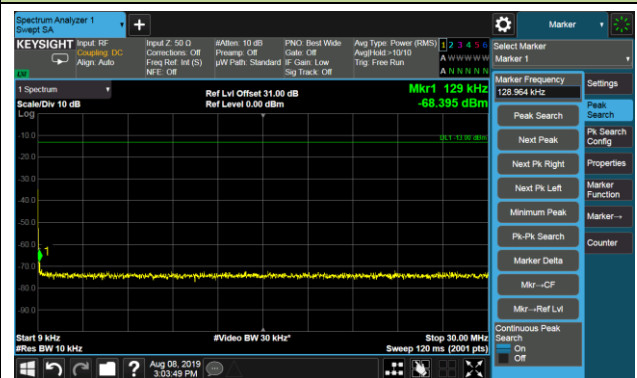
For above 250% of Authorization Bandwidth = $35.49 - [43 + 10 \log_{10}(3.540)] = -13\text{dBm}$.

21/44 OQPSK (256kbps) - 14500MHz - Unwanted Emission at Antenna Terminal

In-band Mask



9kHz - 30MHz



30MHz - 1GHz



1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 1MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $34.45 - 25 = 9.45\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $34.45 - 35 = -0.55\text{dBm}$;

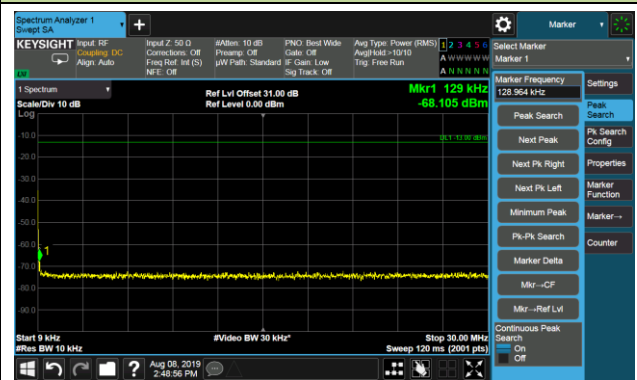
For above 250% of Authorization Bandwidth = $34.45 - [43 + 10 \log_{10}(2.786)] = -13\text{dBm}$.

BPSK (3000kbps) - 13750MHz - Unwanted Emission at Antenna Terminal

In-band Mask



9kHz - 30MHz



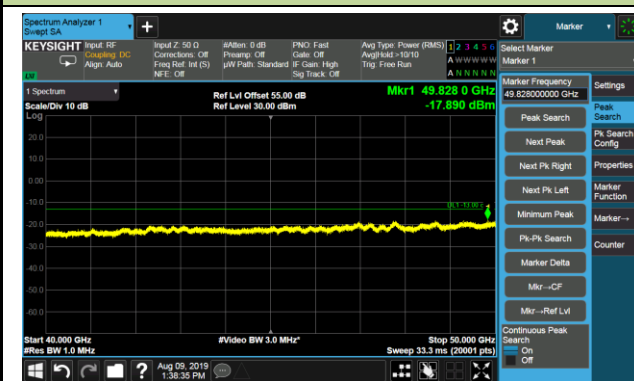
30MHz - 1GHz



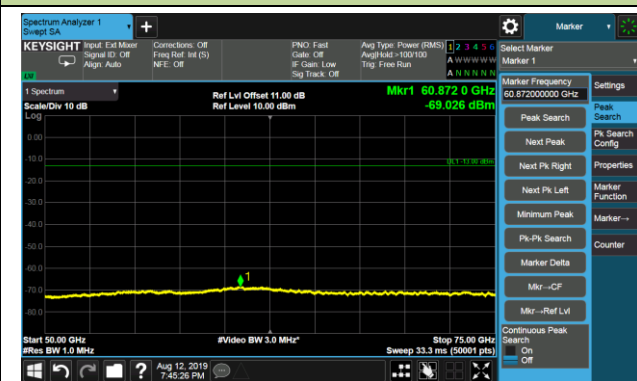
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 10MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $33.70 - 25 = 8.70\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $33.70 - 35 = -1.30\text{dBm}$;

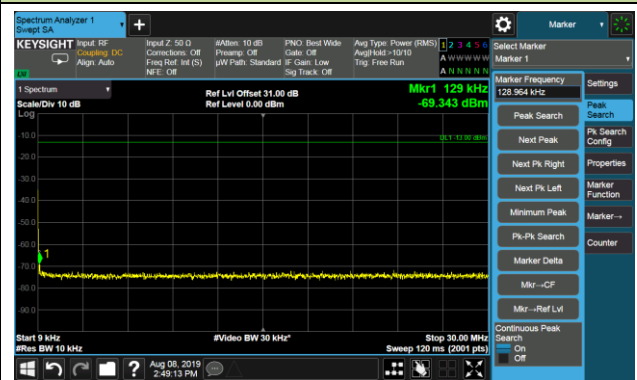
For above 250% of Authorization Bandwidth = $33.70 - [43 + 10 \log_{10}(2.344)] = -13\text{dBm}$.

BPSK (3000kbps) - 14250MHz - Unwanted Emission at Antenna Terminal

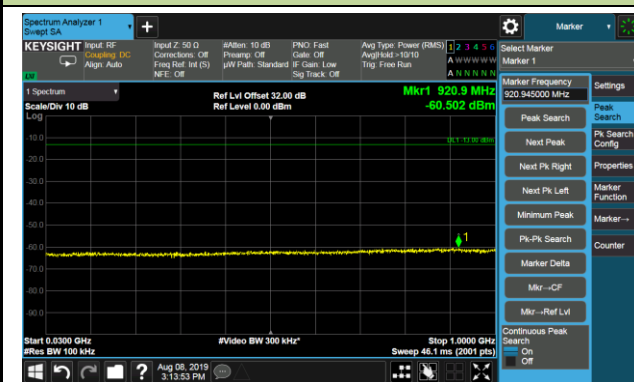
In-band Mask



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 = $34.18 - 25 = 9.18\text{dBm}$;

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

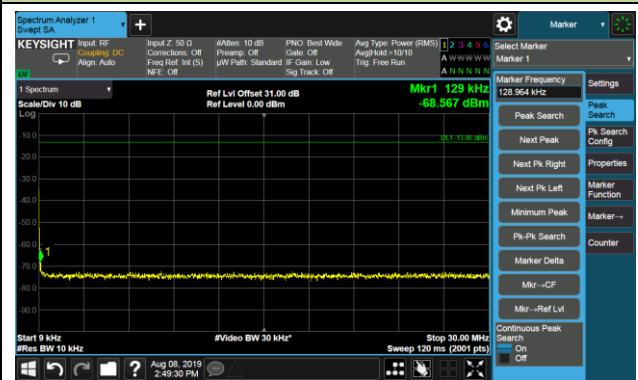
For above 250% of Authorization Bandwidth = $34.18 - [43 + 10 \log_{10}(2.618)] = -13\text{dBm}$.

BPSK (3000kbps) - 14500MHz - Unwanted Emission at Antenna Terminal

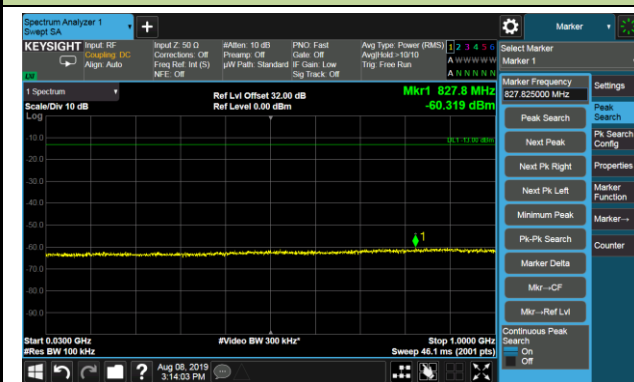
In-band Mask



9kHz - 30MHz



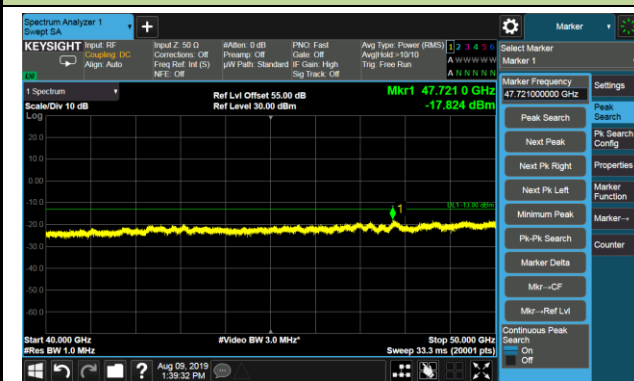
30MHz - 1GHz



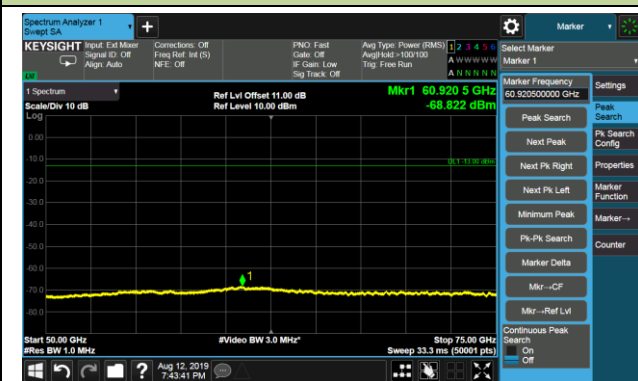
1GHz - 40GHz



40GHz - 50GHz



50GHz - 75GHz



Note 1: Authorization Bandwidth = 10MHz.

Note 2: Emission limits are calculated based on following:

For 50% - 100% of Authorization Bandwidth = $33.38 - 25 = 8.38\text{dBm}$;

For 100% - 250% of Authorization Bandwidth = $33.38 - 35 = -1.62\text{dBm}$;

For above 250% of Authorization Bandwidth = $33.38 - [43 + 10 \log_{10}(2.178)] = -13\text{dBm}$.