- **5G NR SA Band n66A + LTE Band 66:**

A preliminary scan determined the worst-case:

1) 5G NR SA Band n66A (Module NAD2):
   n66A: Pi/2 BPSK, BW=40 MHz, SCS=15 kHz, RB=1, Offset=215.

2) LTE Band 66 (Module NAD1):
   66: QPSK, BW=3 MHz, RB=1, Offset=0.

- LOW CHANNEL:

Frequency range 30 MHz - 1 GHz:

No spurious frequencies at less than 20 dB below the limit.

Frequency range 1 - 18 GHz:

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (GHz)	E.I.R.P (dBm)	Polarization	Detector
5.25075	-31.1	V	RMS

- MIDDLE CHANNEL:

Frequency range 30 MHz - 1 GHz:

No spurious frequencies at less than 20 dB below the limit.

Frequency range 1 - 18 GHz:

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (GHz)	E.I.R.P (dBm)	Polarization	Detector
5.29825	-30.84	V	RMS

- HIGH CHANNEL:

Frequency range 30 MHz - 1 GHz:

No spurious frequencies at less than 20 dB below the limit.

Frequency range 1 - 18 GHz:

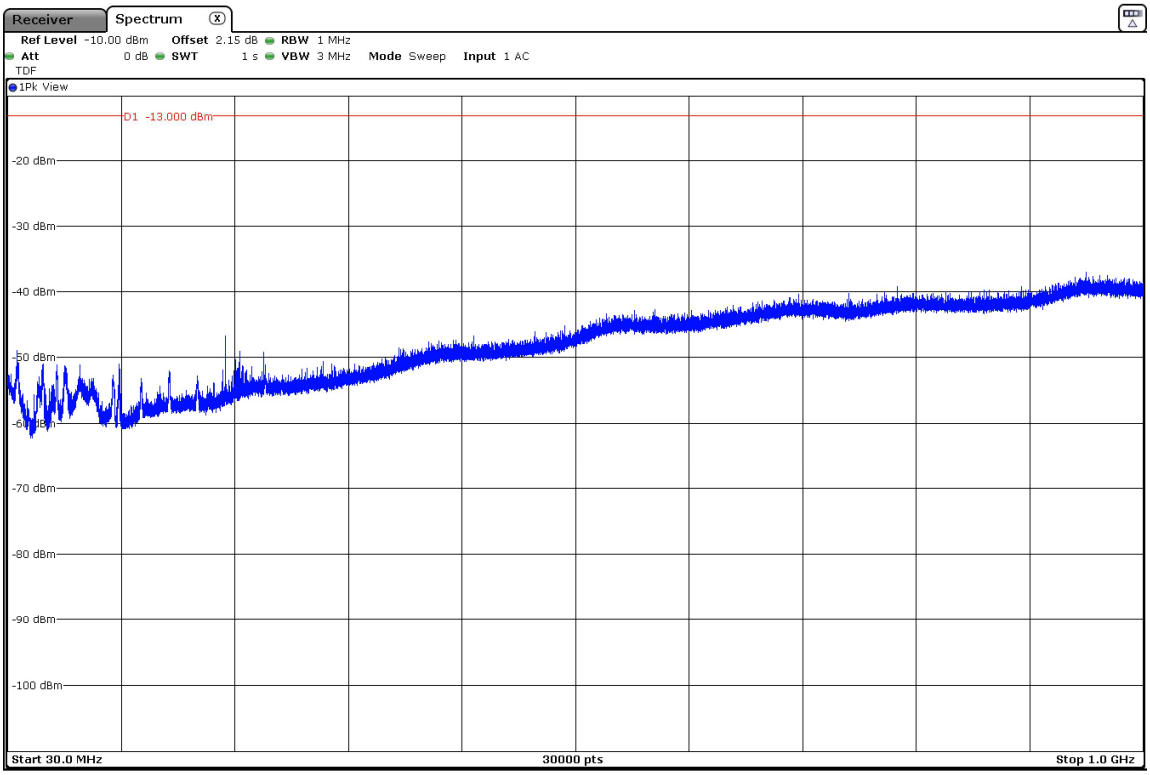
No spurious frequencies at less than 20 dB below the limit.

Measurement Uncertainty (dB)	<± 5.08 for f < 1 GHz <± 5.13 for f ≥ 1 GHz up to 17 GHz <± 4.82 for f ≥ 17 GHz up to 18 GHz

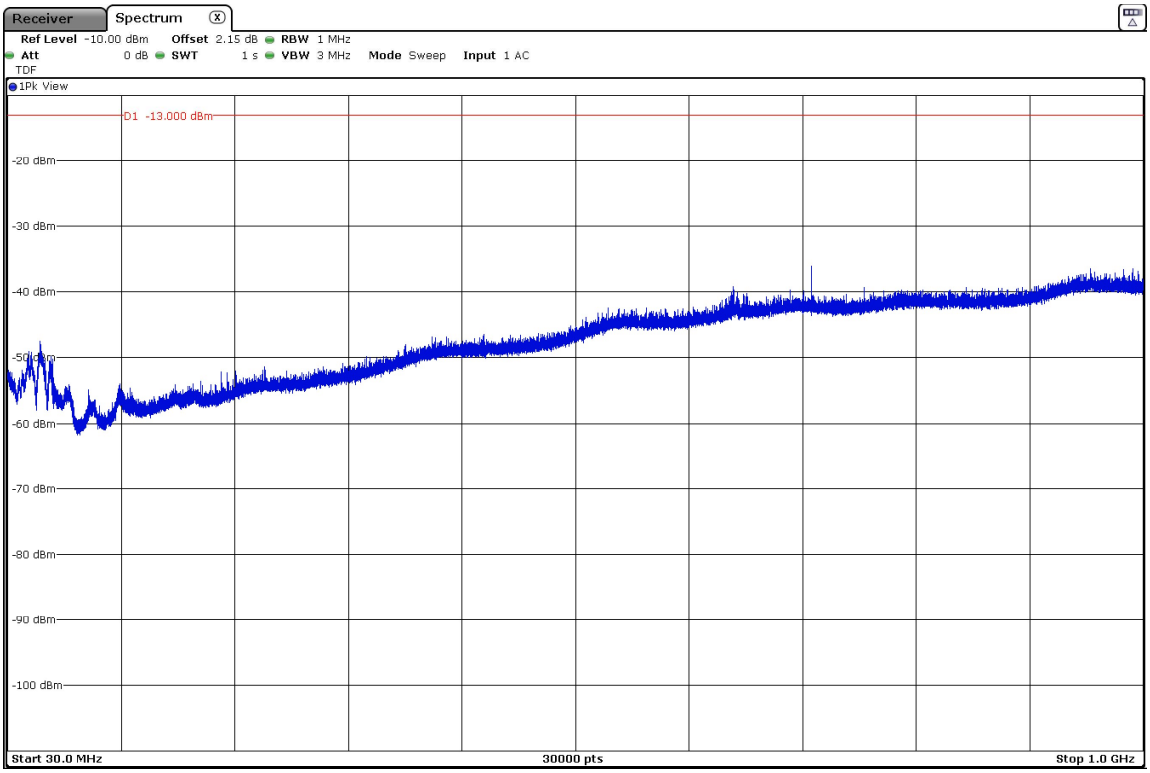
Verdict: PASS

FREQUENCY RANGE 30 MHz - 1 GHz (worst-case):

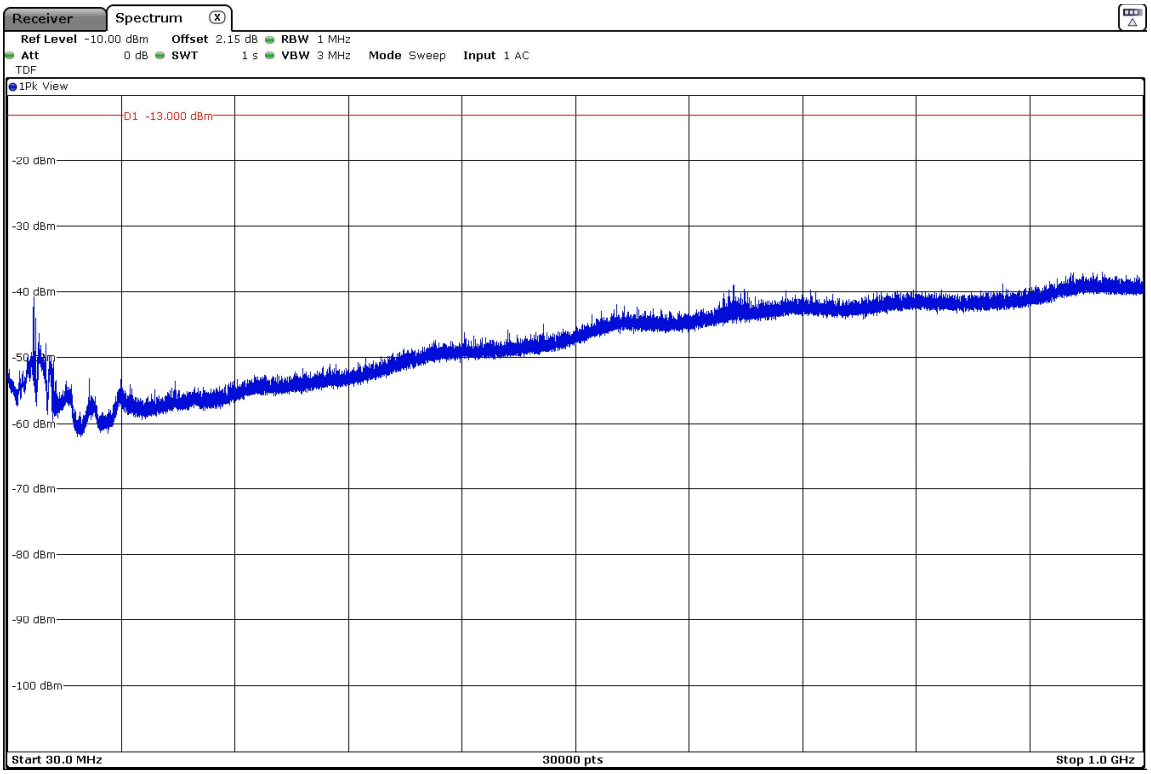
- Low Channel:



- Middle Channel:

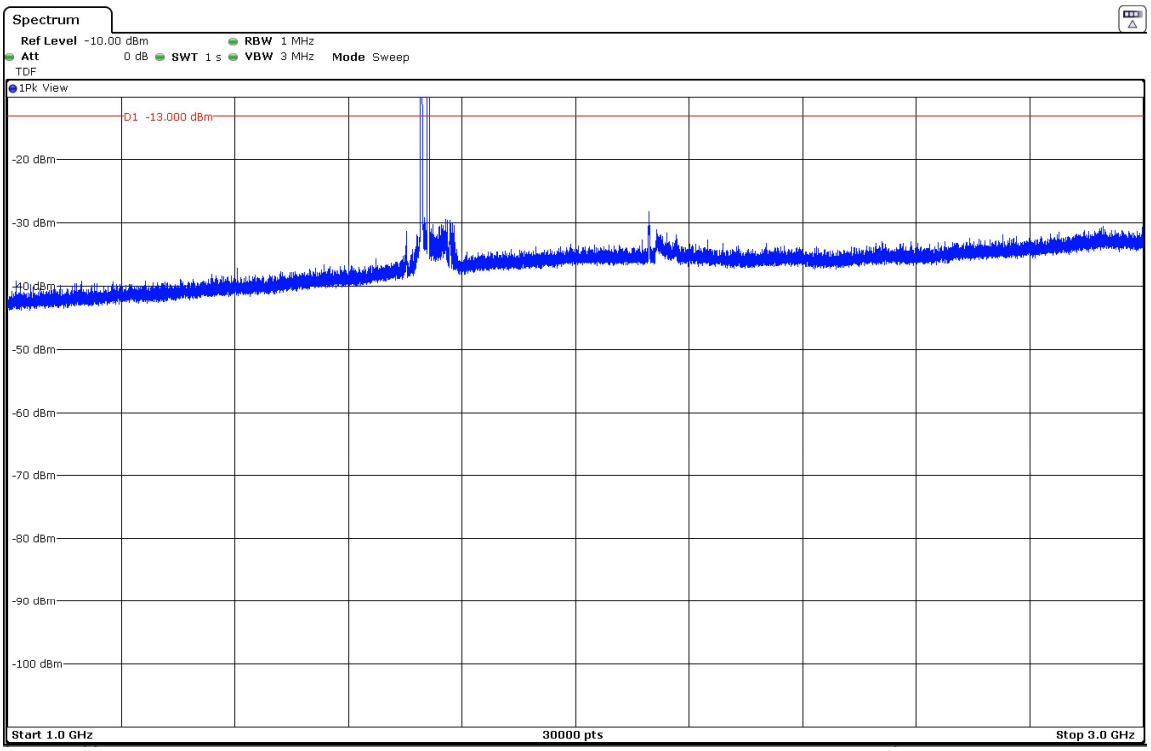


- High Channel:



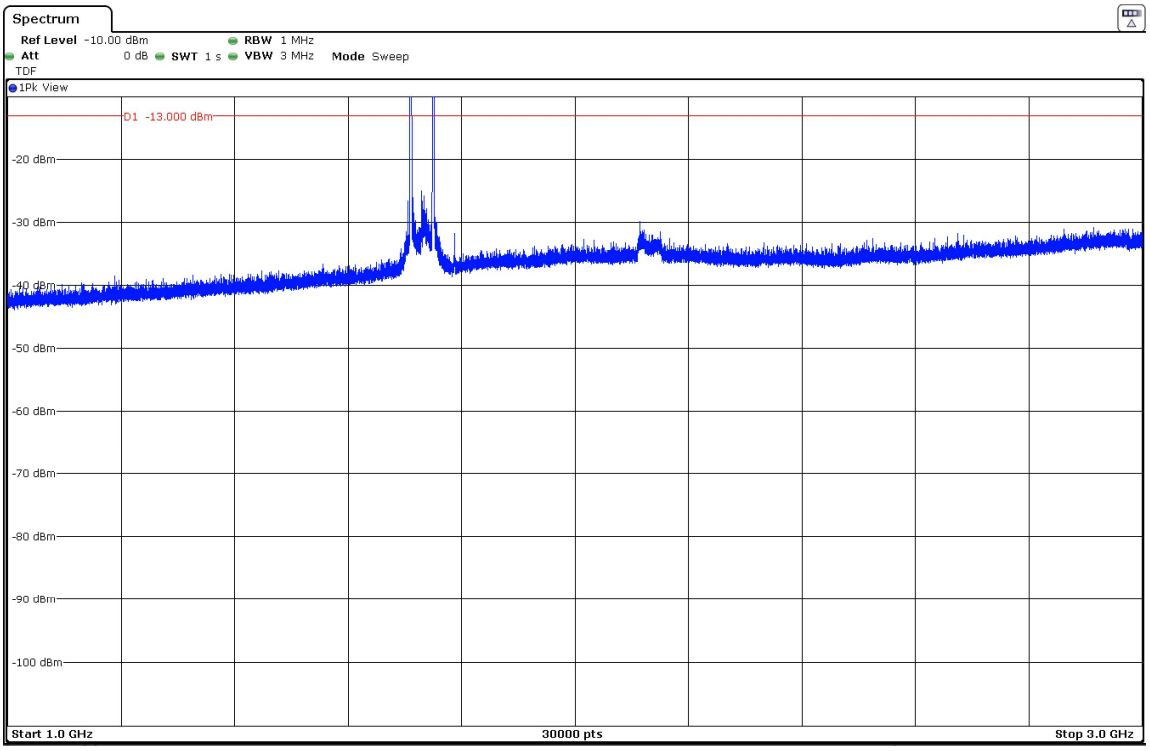
FREQUENCY RANGE 1 - 3 GHz (worst-case):

- Low Channel:



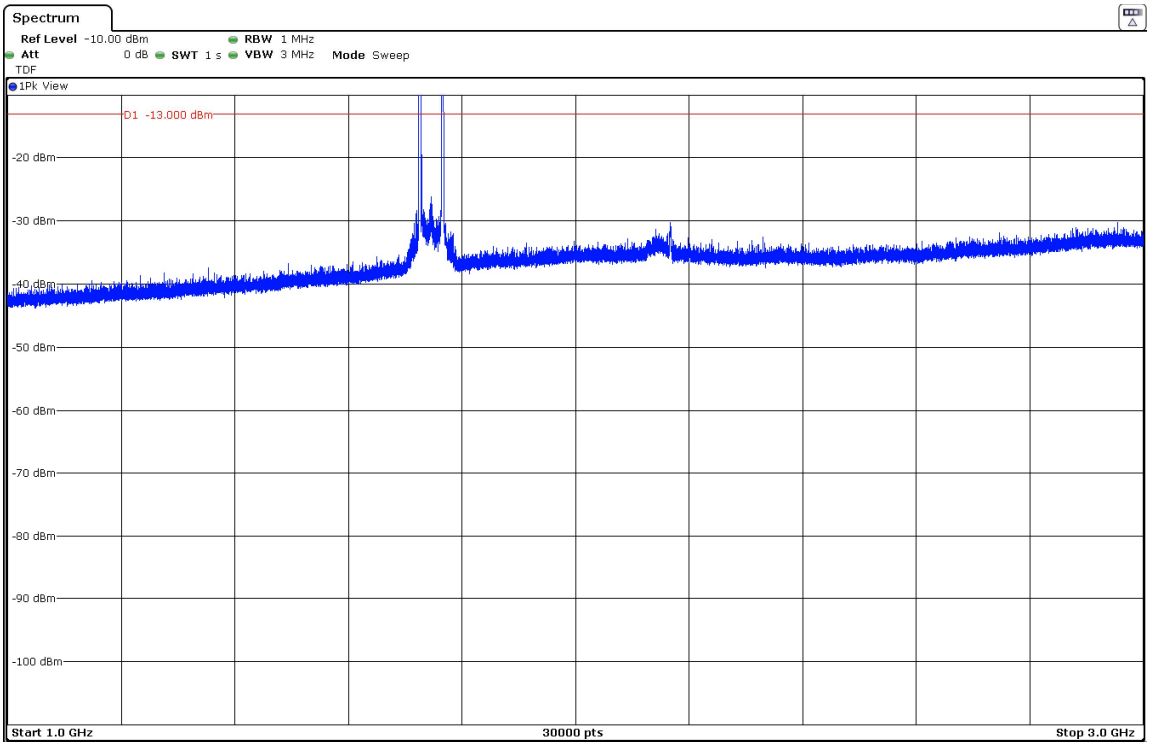
The peaks above the limit are the carriers. The peak at 2151.5 MHz and 2130 MHz are the downlink signals.

- Middle Channel:



The peaks above the limit are the carriers. The peaks at 2167.5 MHz and 2145 MHz are the downlink signals.

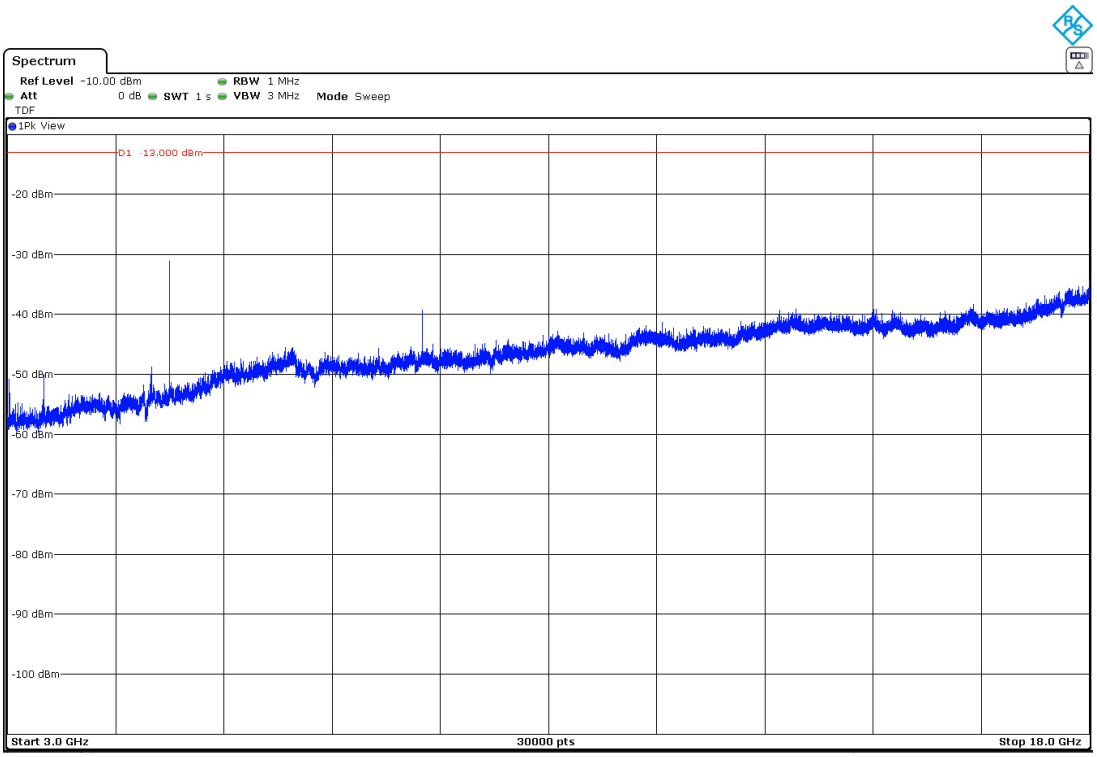
- High Channel:



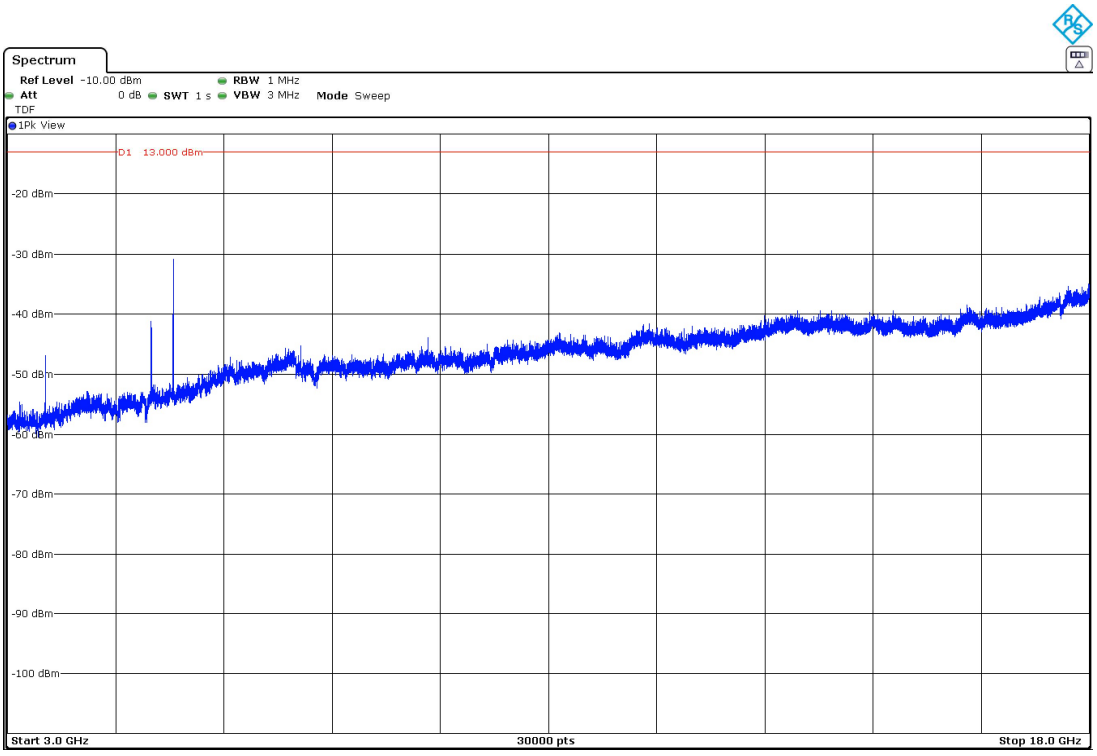
The peaks above the limit are the carriers.The peaks at 2130 MHz and 2160 MHz are the downlink signals.

FREQUENCY RANGE 3 - 18 GHz (worst-case):

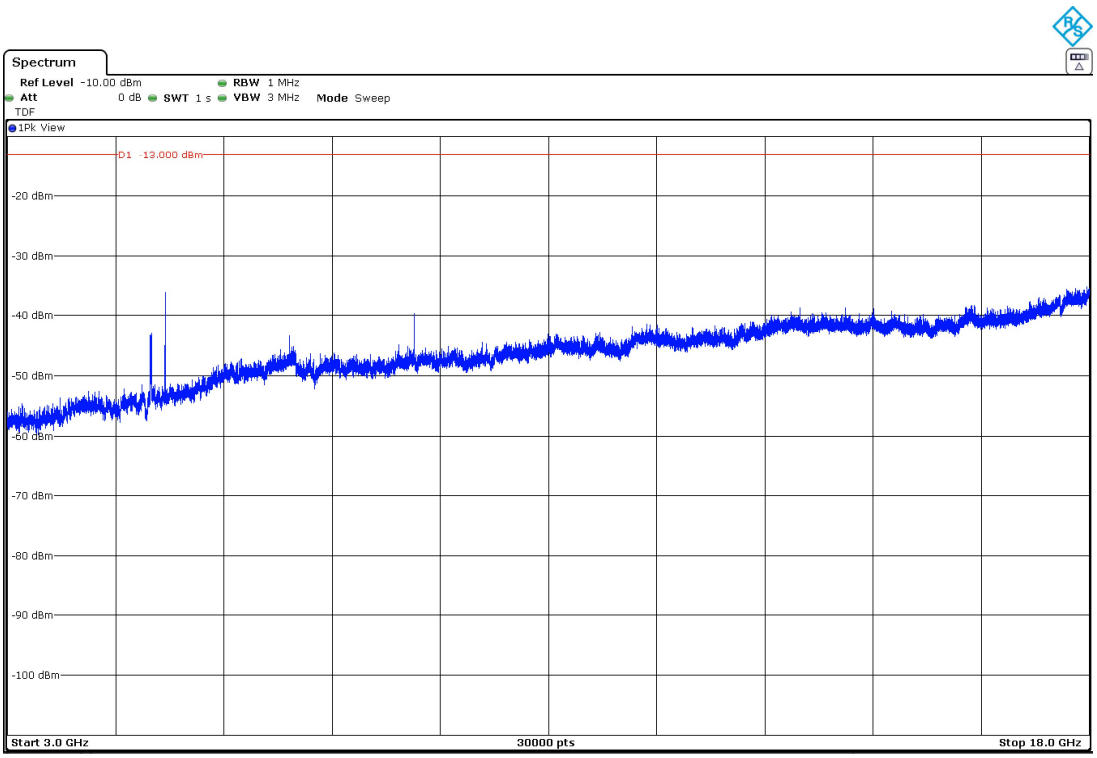
- Low Channel:



- Middle Channel:



- High Channel:



- **5G NR SA Band n71A + LTE Band 71:**

A preliminary scan determined the worst-case:

1) 5G NR SA Band n71A (Module NAD2):
   n71A: Pi/2 BPSK, BW=15 MHz, SCS=15 kHz, RB=1, Offset=0.

2) LTE Band 71 (Module NAD1):
   71: QPSK, BW=10 MHz, RB=1, Offset=0.

- LOW CHANNEL:

Frequency range 30 MHz - 1 GHz:

No spurious frequencies at less than 20 dB below the limit.

Frequency range 1 - 7 GHz:

No spurious frequencies at less than 20 dB below the limit.

- MIDDLE CHANNEL:

Frequency range 30 MHz - 1 GHz:

No spurious frequencies at less than 20 dB below the limit.

Frequency range 1 - 7 GHz:

No spurious frequencies at less than 20 dB below the limit.

- HIGH CHANNEL:

Frequency range 30 MHz - 1 GHz:

No spurious frequencies at less than 20 dB below the limit.

Frequency range 1 - 7 GHz:

Spurious frequencies at less than 20 dB below the limit:

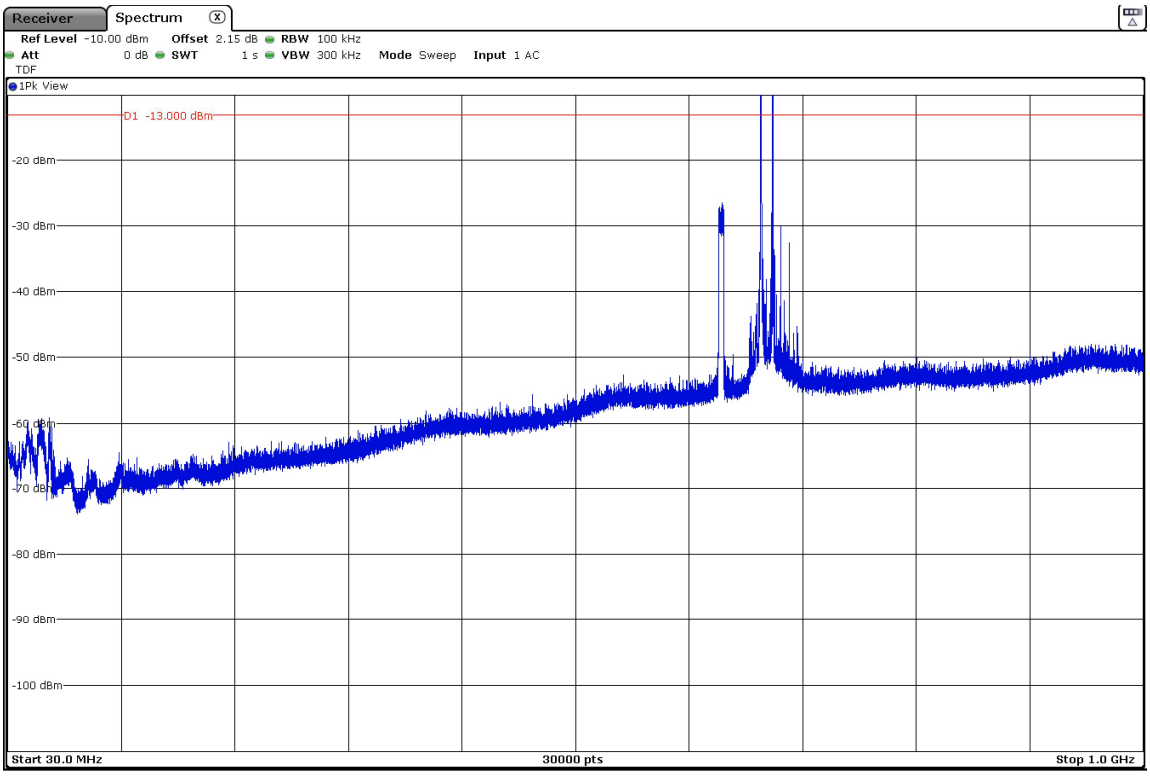
Spurious frequency (MHz)	E.I.R.P (dBm)	Polarization	Detector
2.0207	-30.13	V	Peak

Measurement Uncertainty (dB)	<± 5.08 for f < 1 GHz <± 5.13 for f ≥ 1 GHz up to 8 GHz

Verdict: PASS

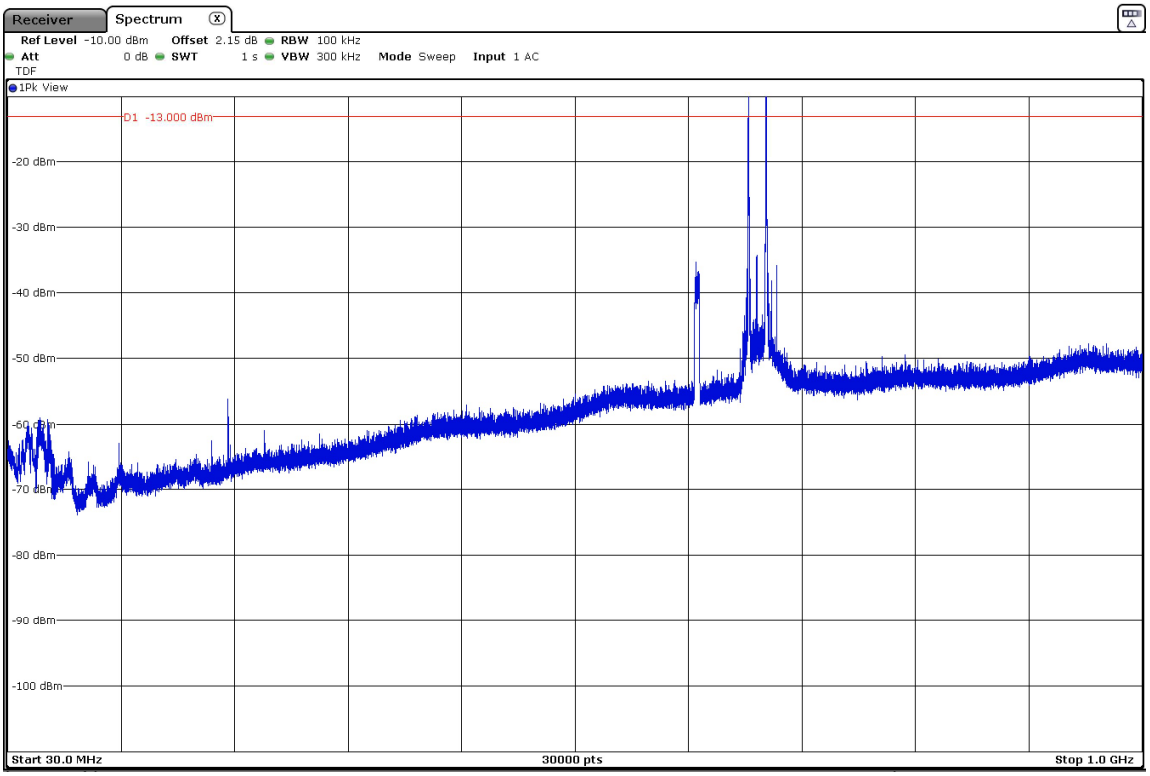
FREQUENCY RANGE 30 MHz - 1 GHz (worst-case):

- Low Channel:



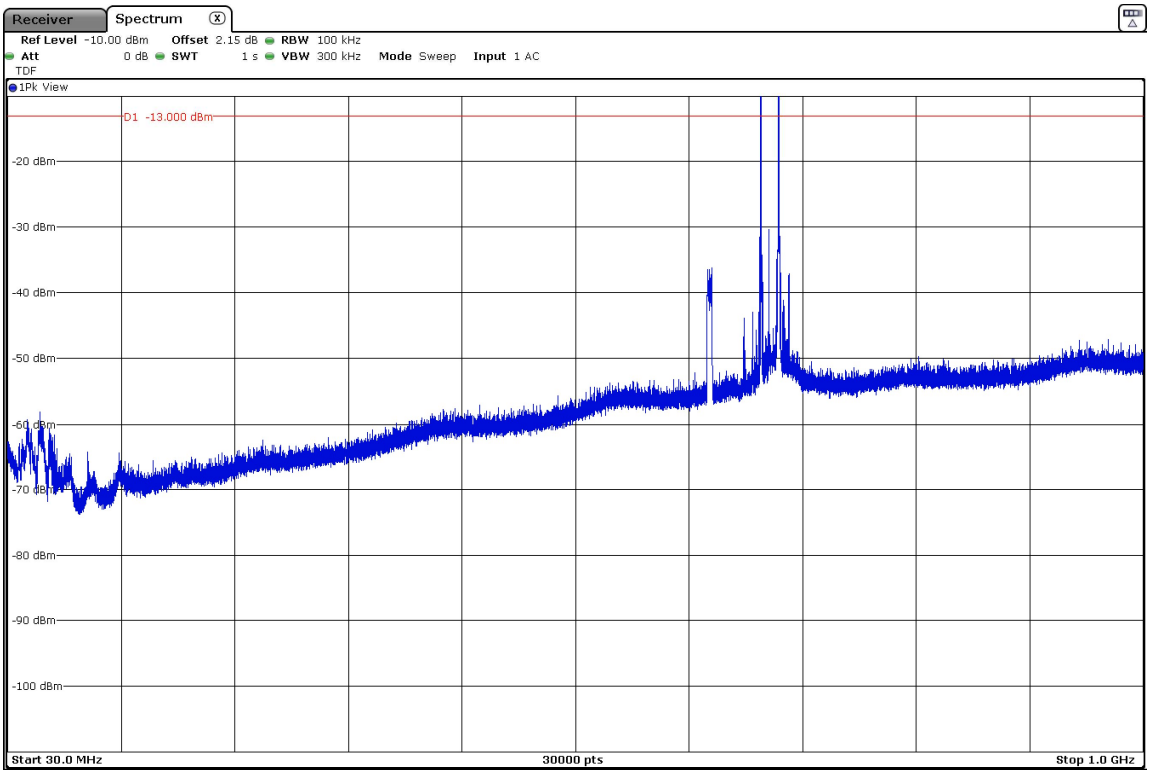
The peaks above the limit are the carriers. The peak at 624.5 MHz is the downlink signal(5G).

- Middle Channel:



The peaks above the limit are the carriers. The peak at 634.5 MHz is the downlink signal(5G).

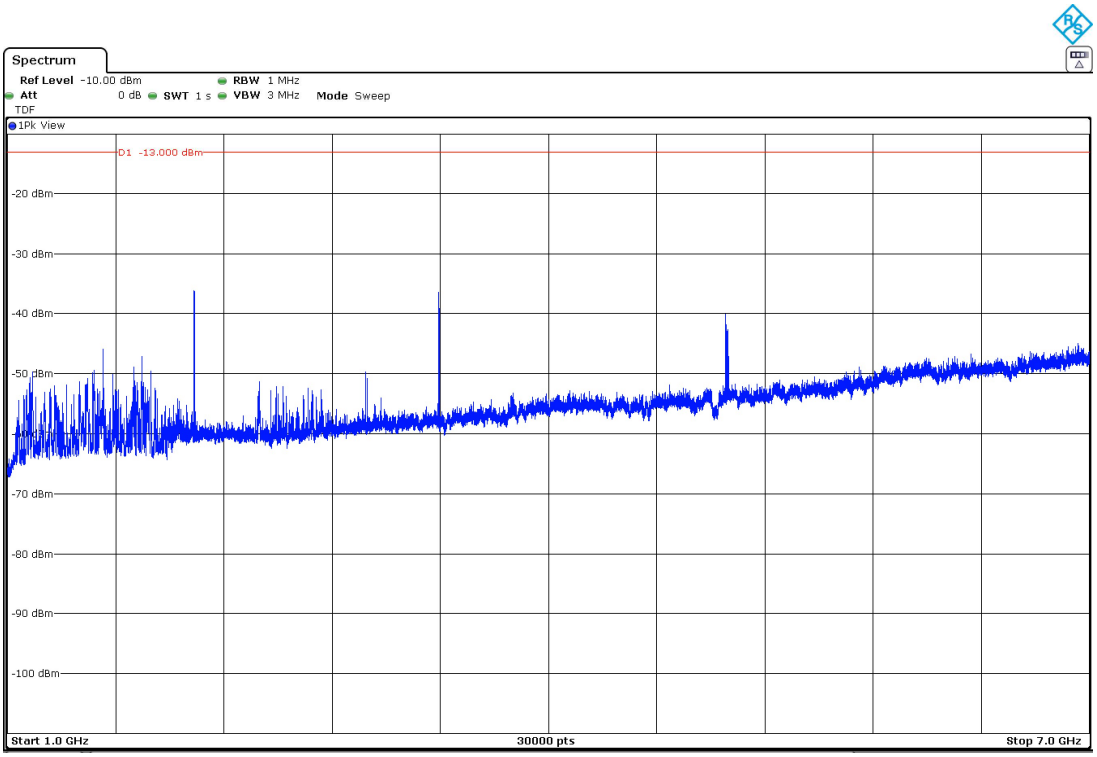
- High Channel:



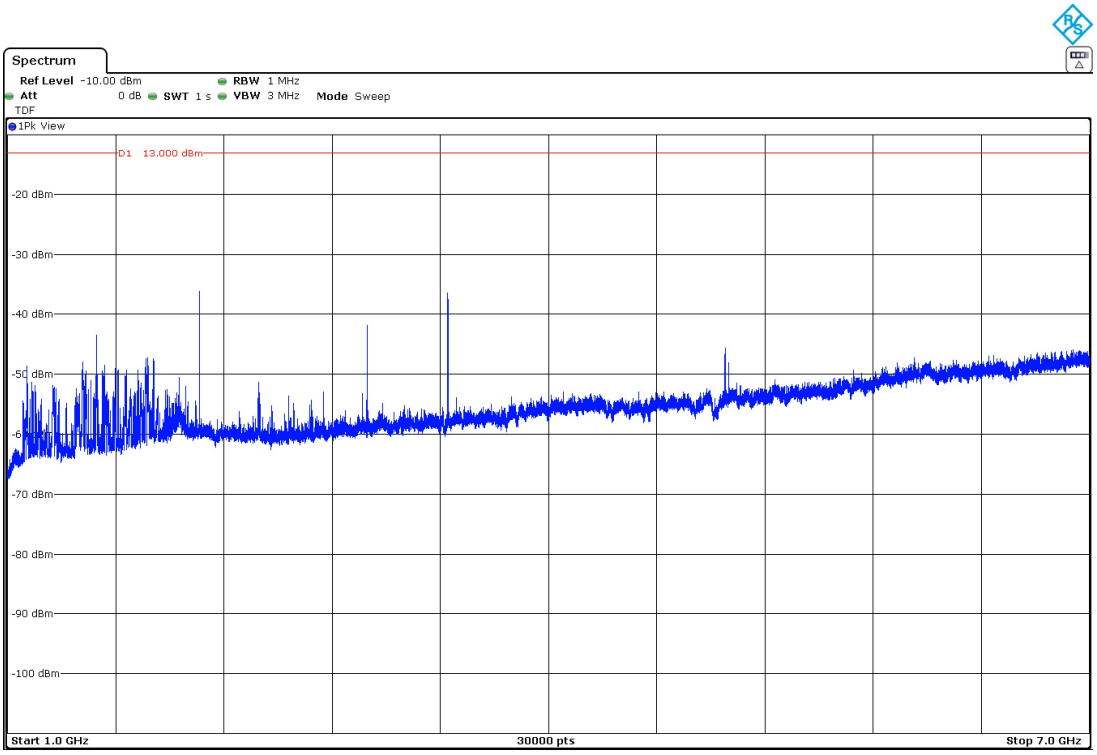
The peaks above the limit are the carriers. The peak at 644.5 MHz is the downlink signal(5G).

FREQUENCY RANGE 1 - 7 GHz (worst-case):

- Low Channel:



- Middle Channel:



- High Channel: