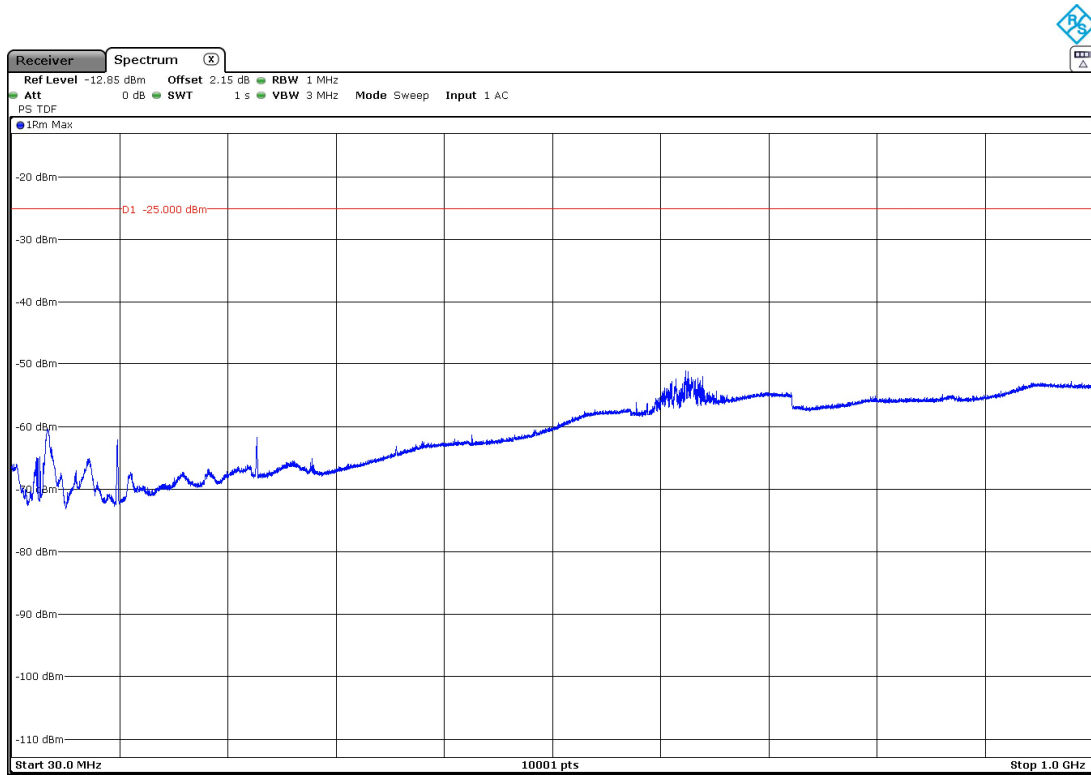
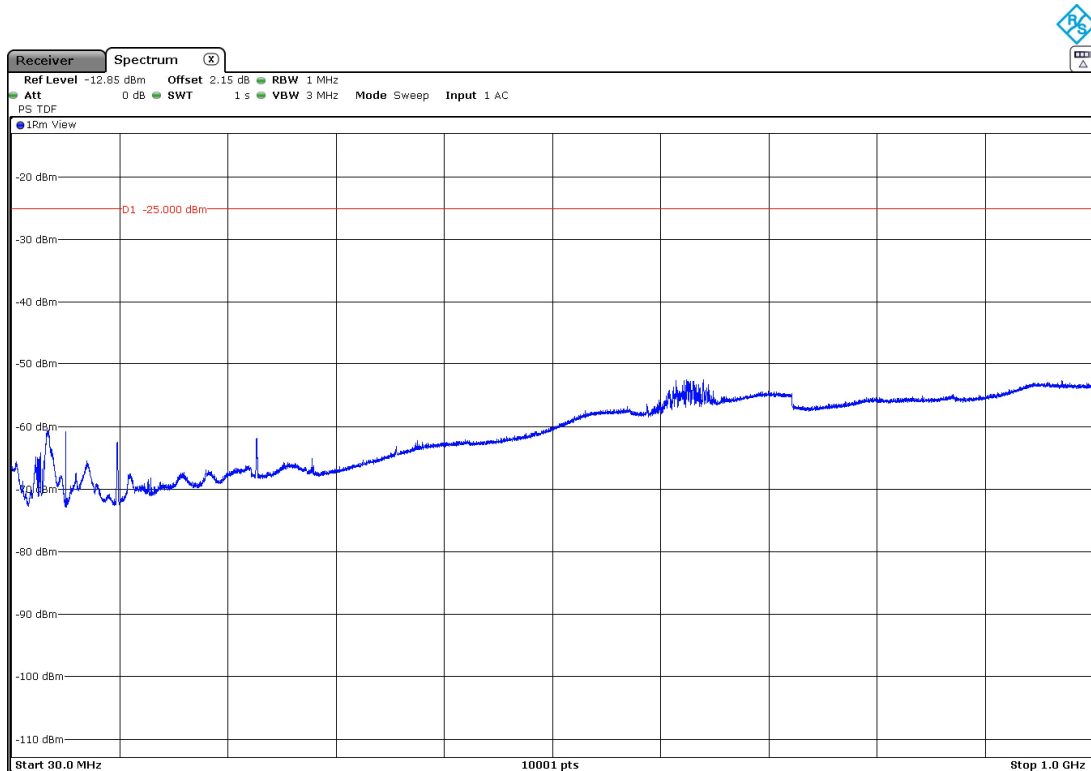


FREQUENCY RANGE 30 MHz - 1 GHz (worst case):

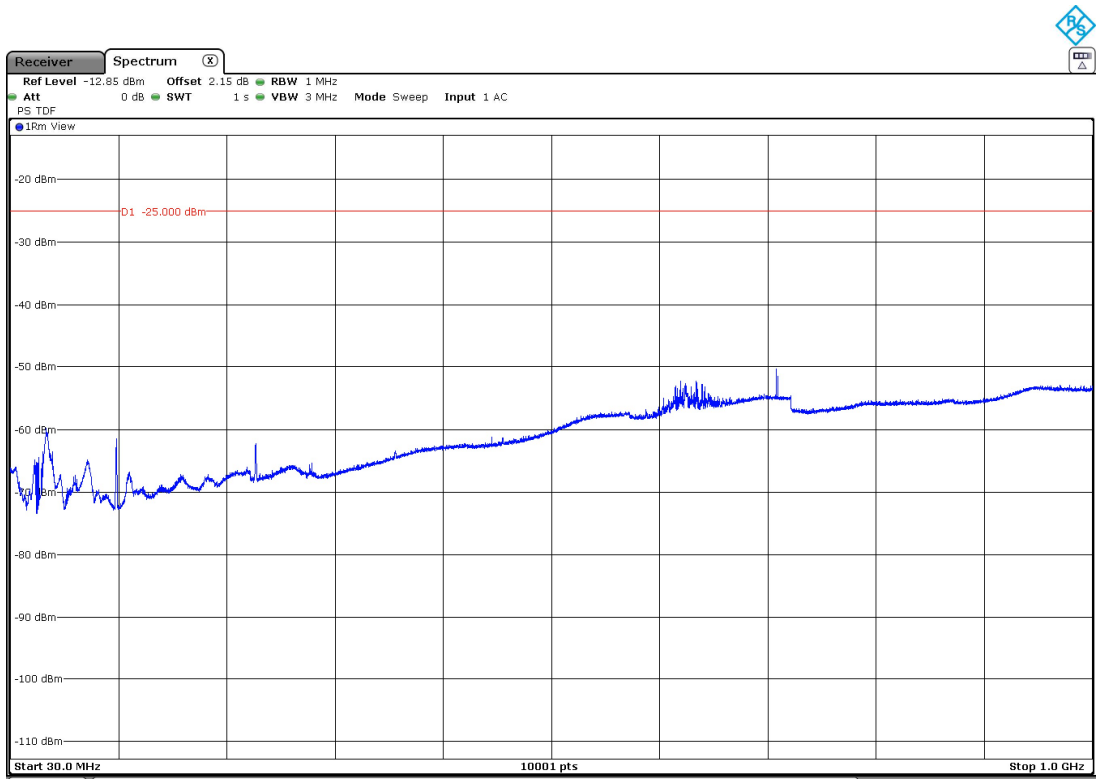
- Low Channel:



- Middle Channel:

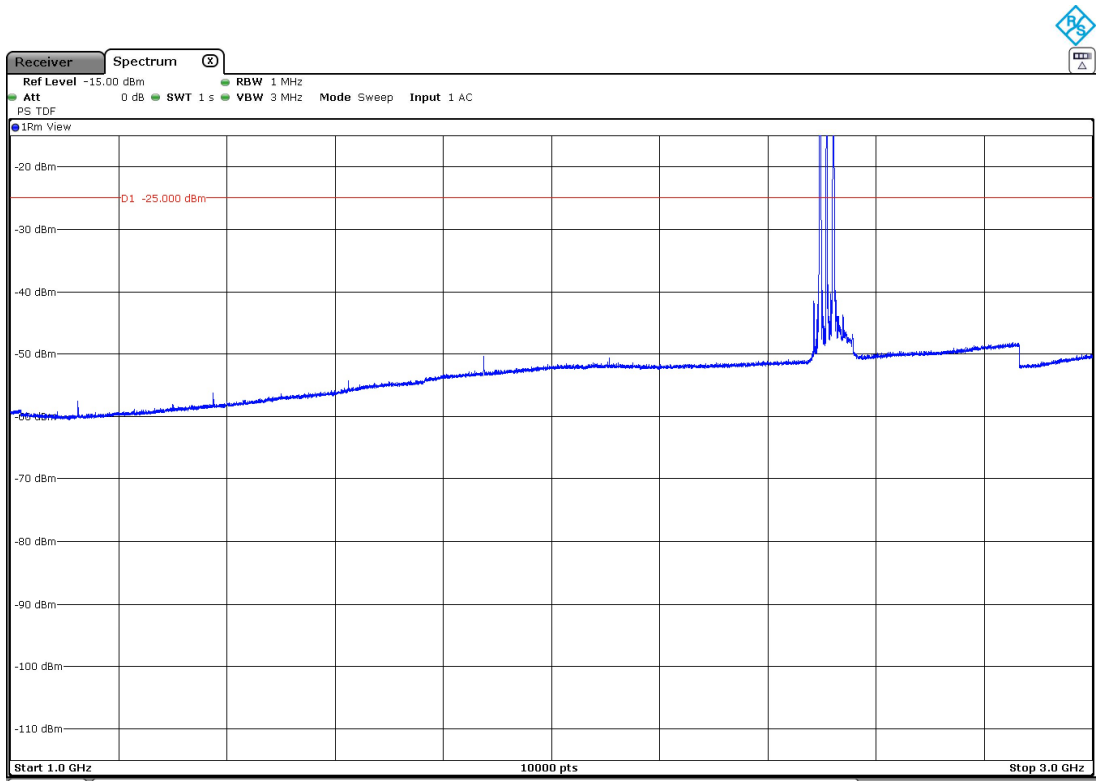


- High Channel:



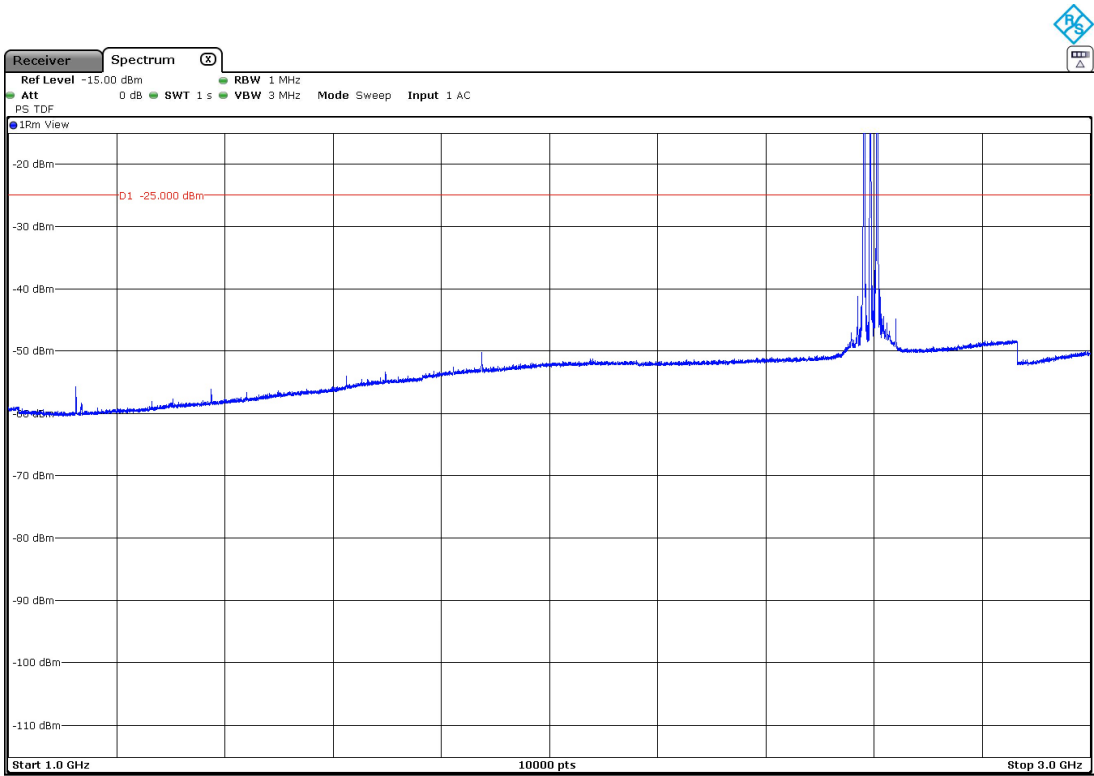
FREQUENCY RANGE 1 - 3 GHz (worst case):

- Low Channel:



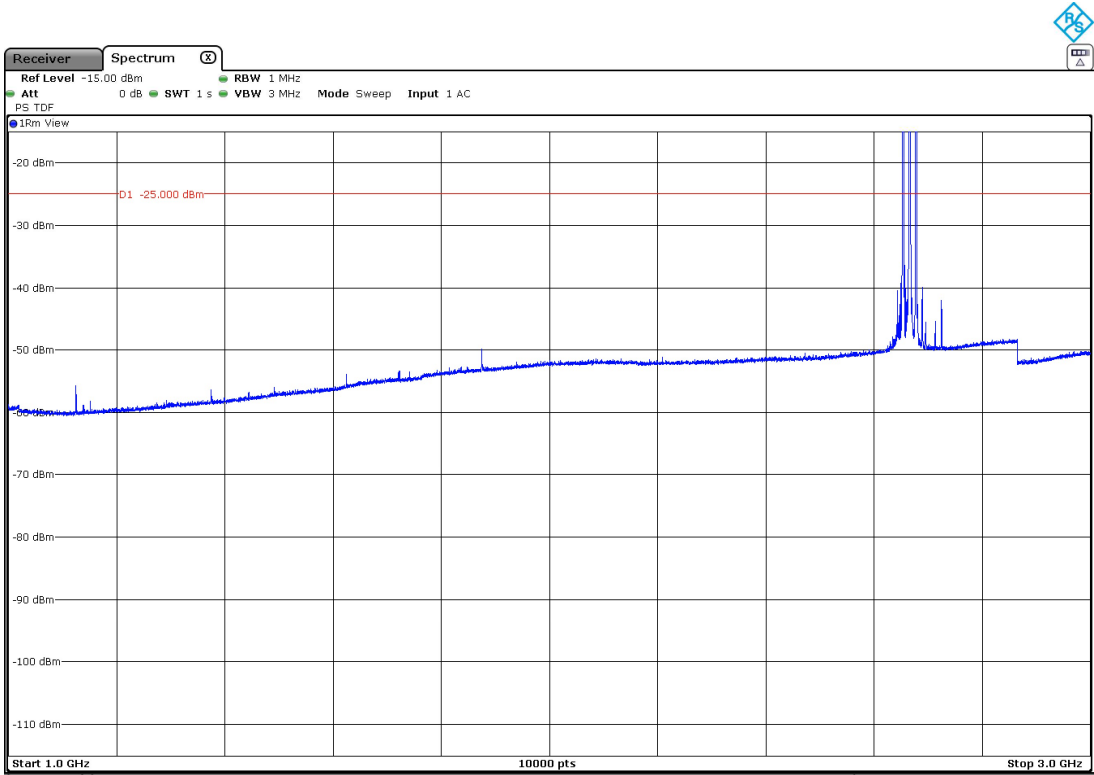
The signals above the limit are the carrier frequencies.

- Middle Channel:



The signals above the limit are the carrier frequencies.

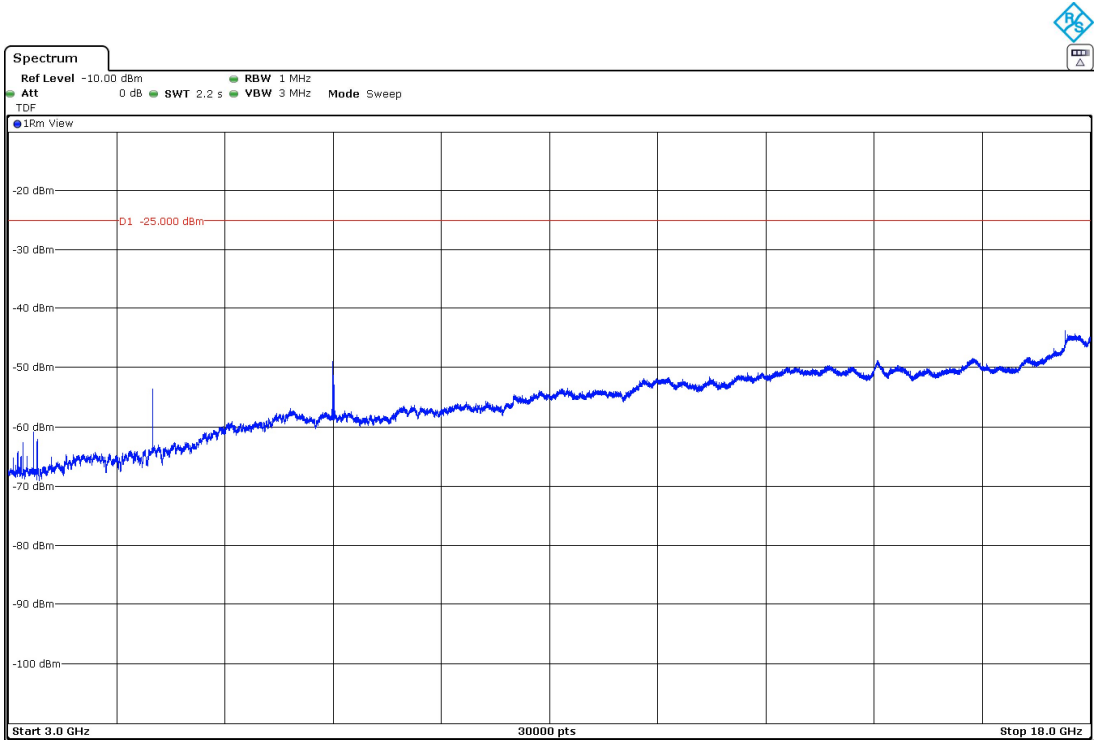
- High Channel:



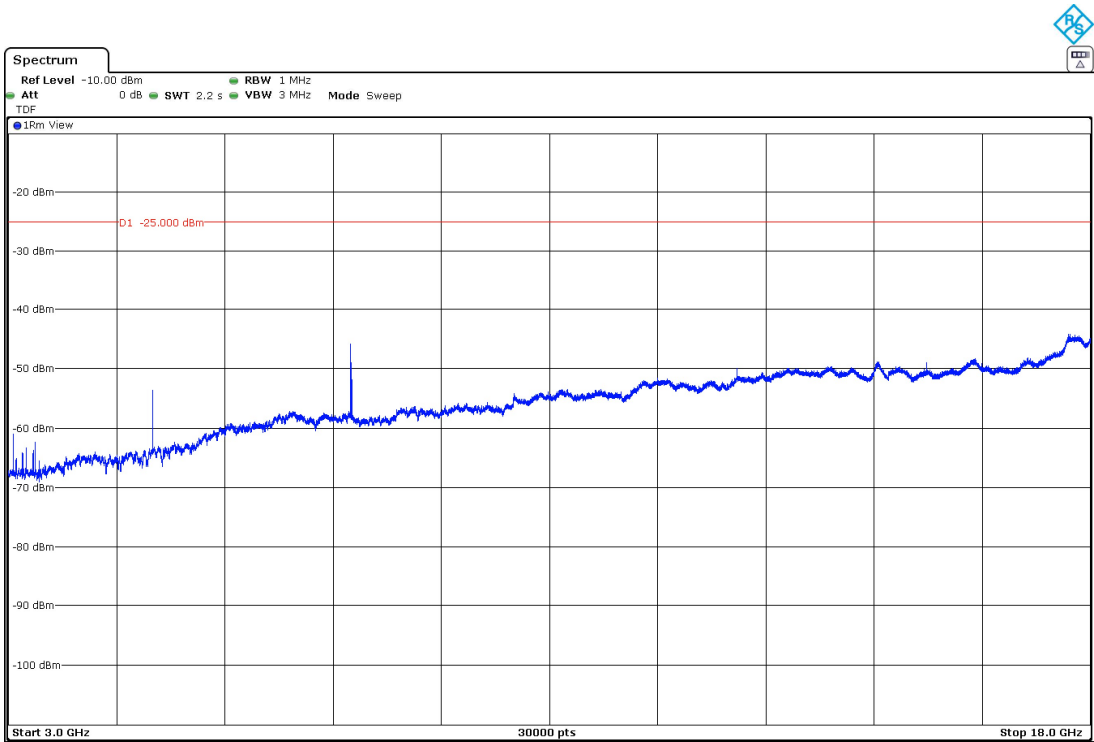
The signals above the limit are the carrier frequencies.

FREQUENCY RANGE 3 - 18 GHz (worst case):

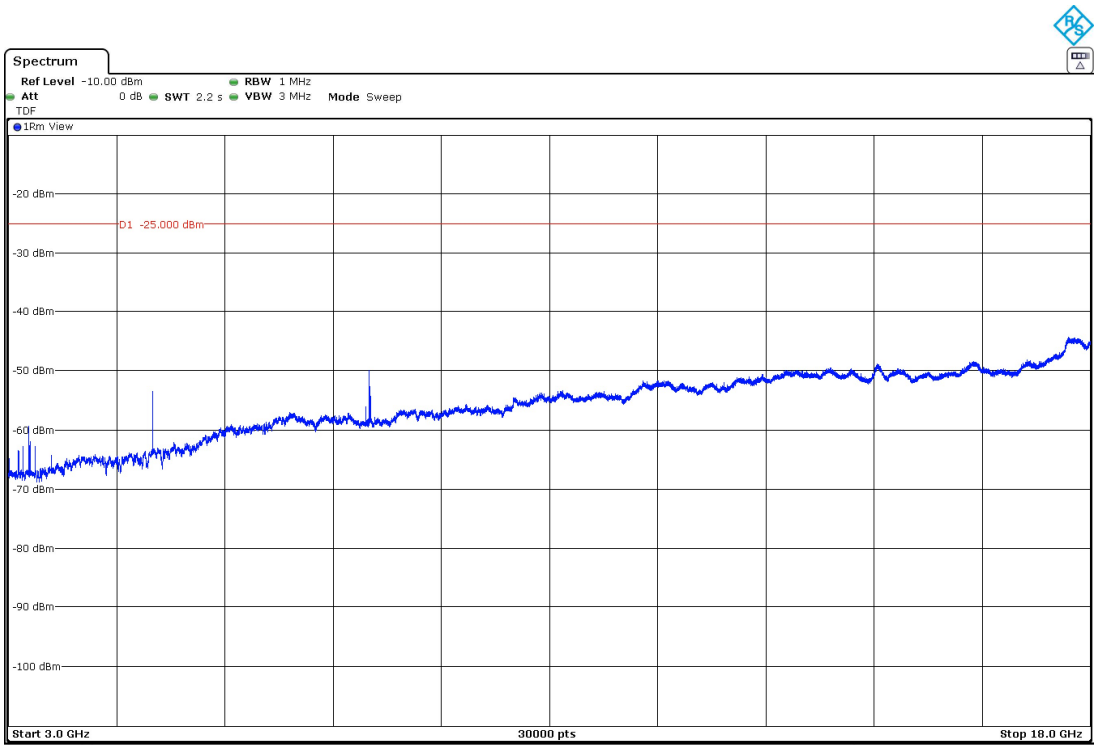
- Low Channel:



- Middle Channel:

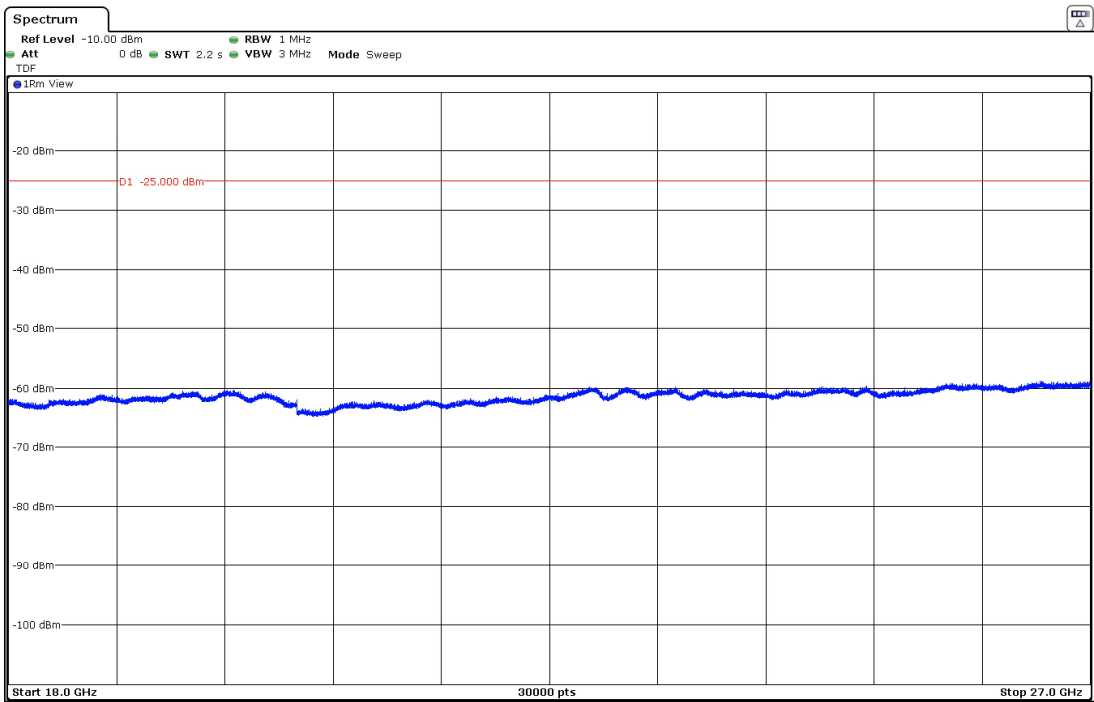


- High Channel:

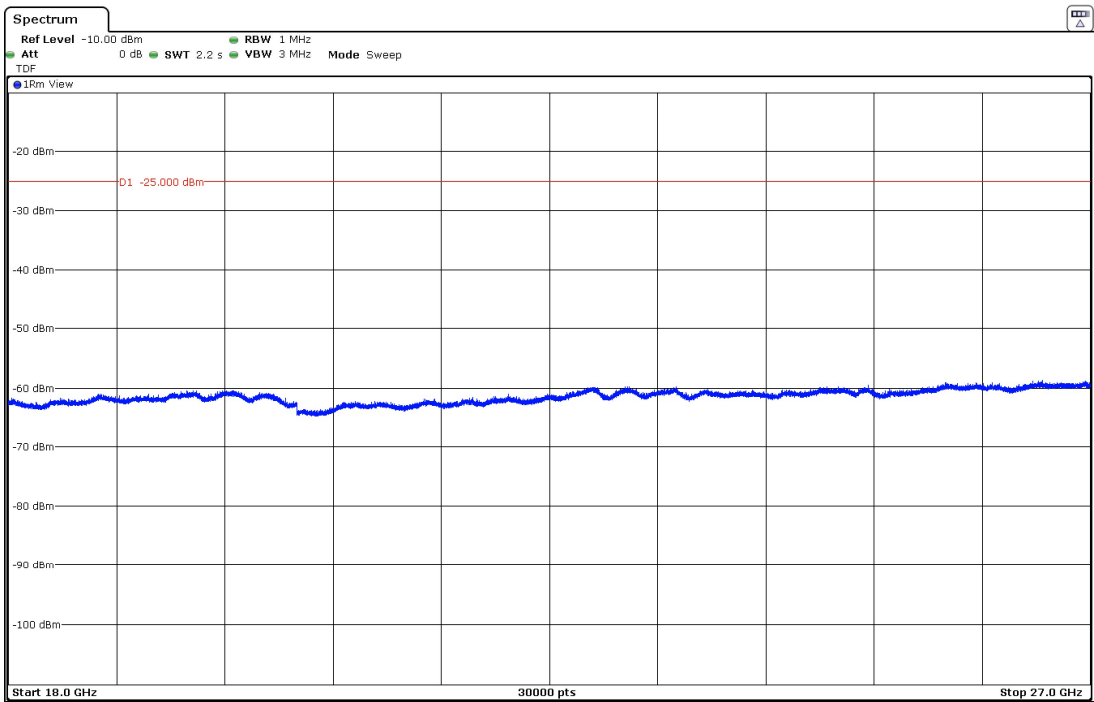


FREQUENCY RANGE 18 - 27 GHz (worst case):

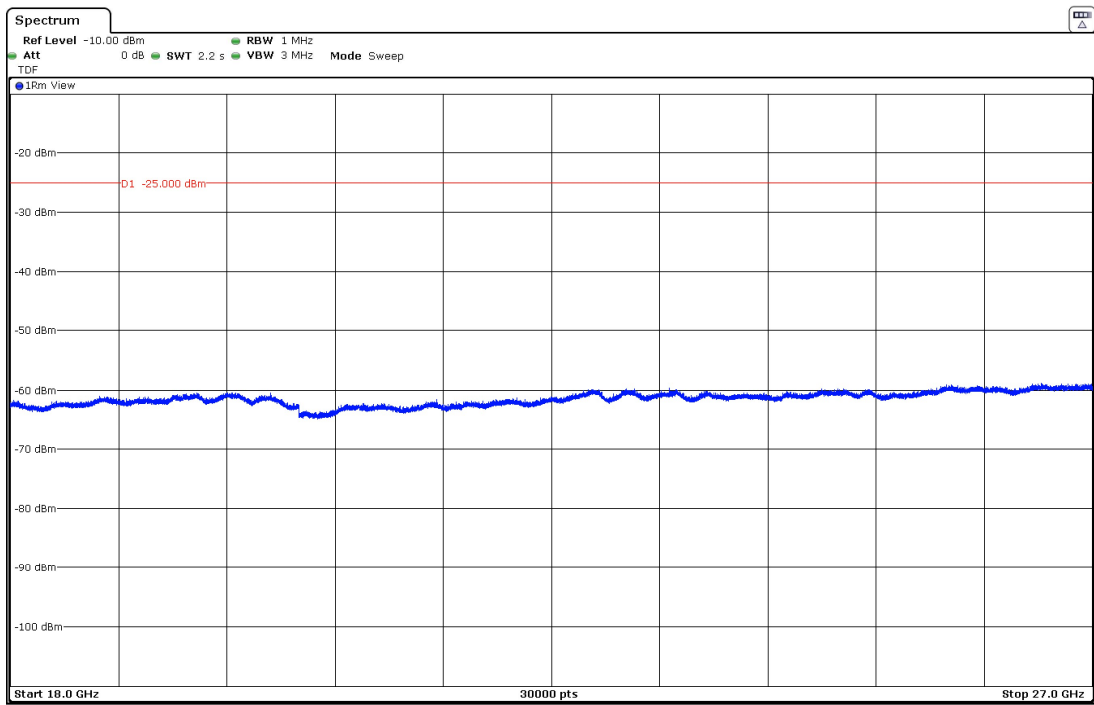
- Low Channel:



- Middle Channel:

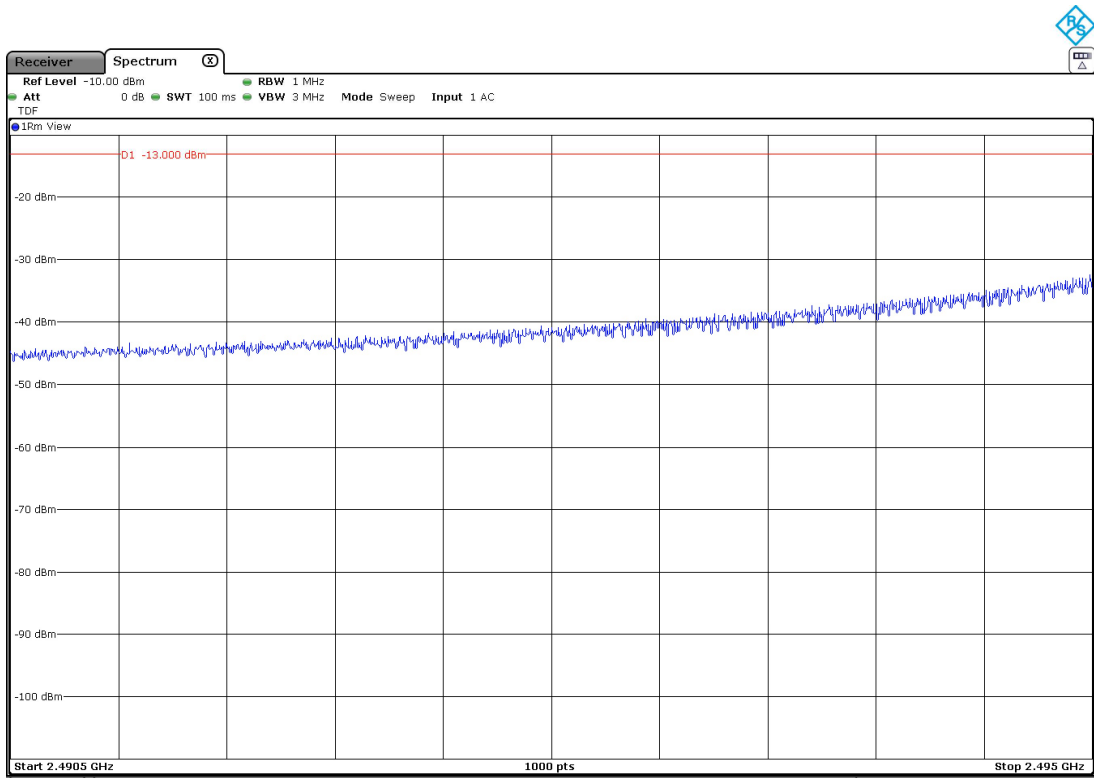


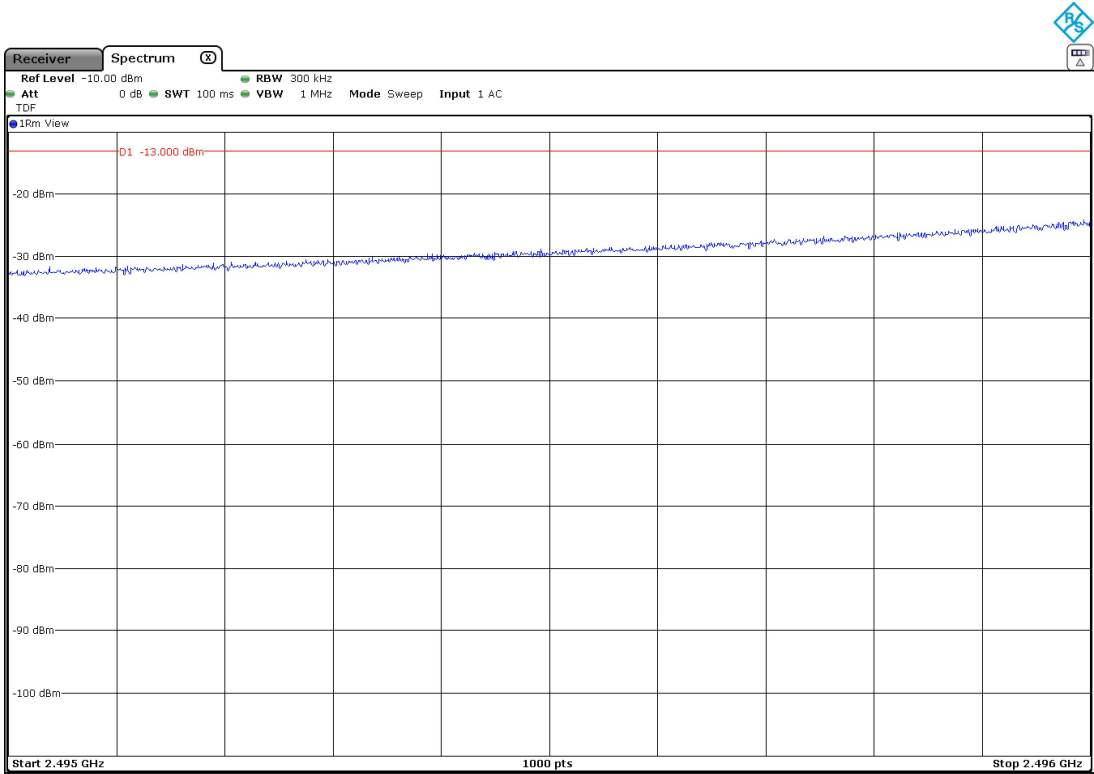
- High Channel:



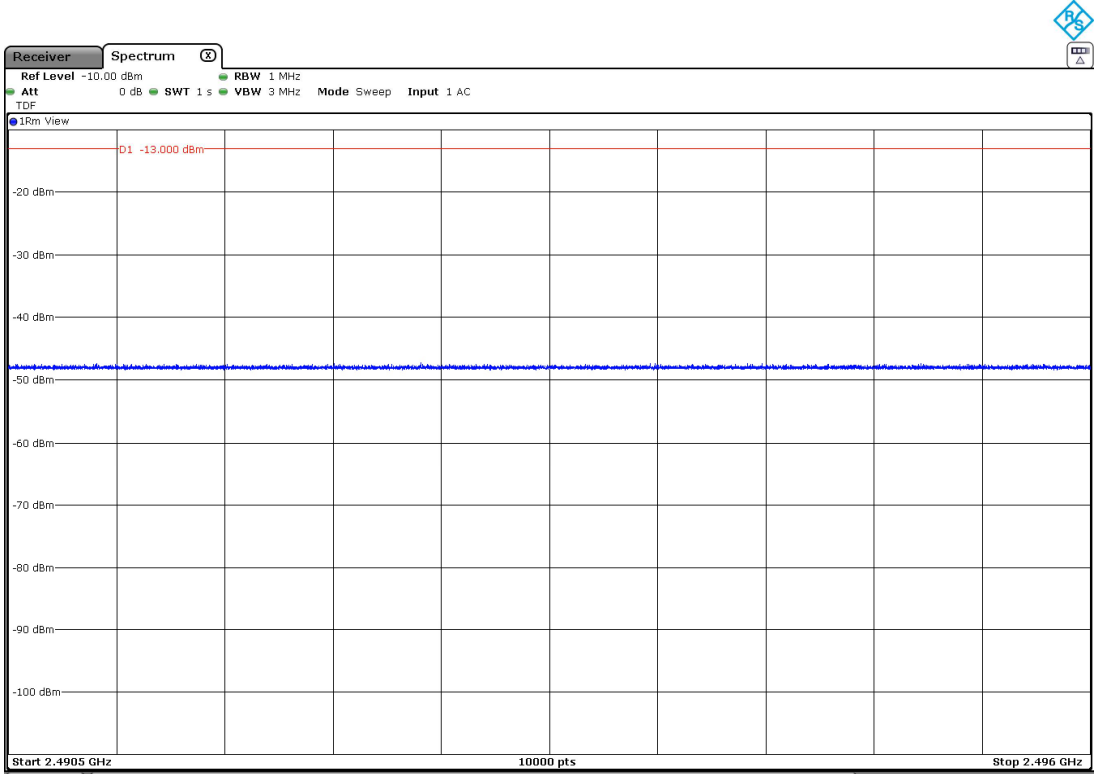
FREQUENCY RANGE 2490.5 - 2496 MHz (worst case):

- Low Channel:

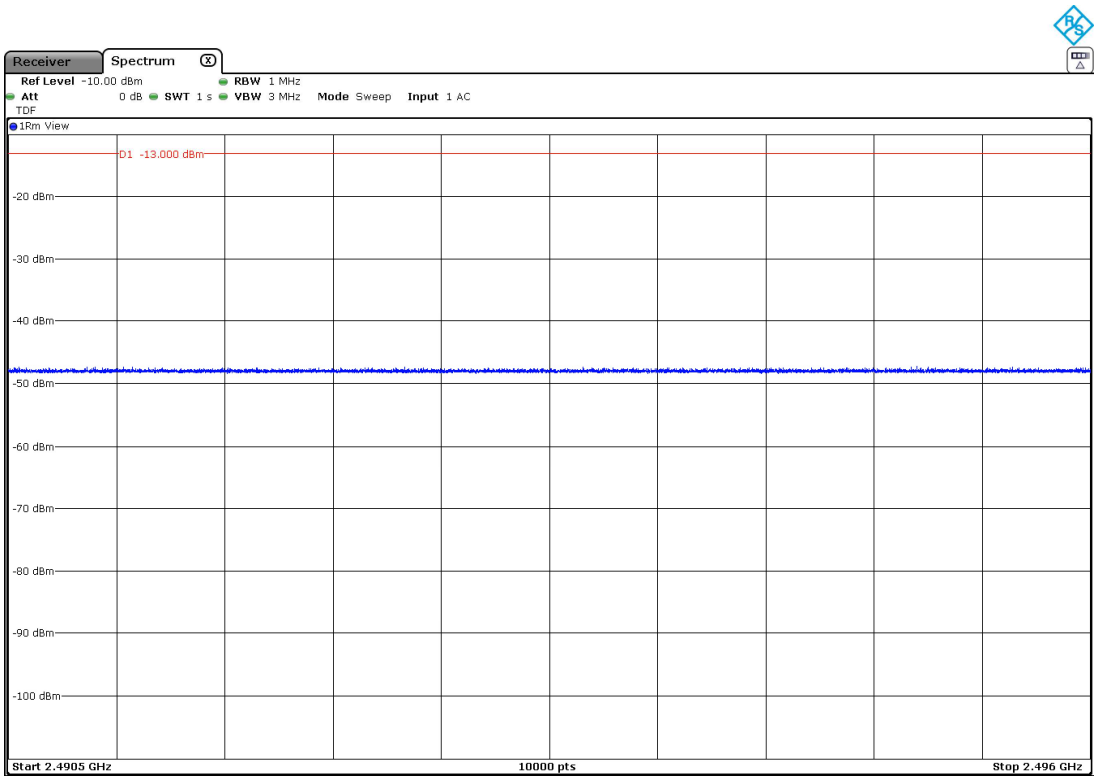




- Middle Channel:



- High Channel:



LTE Band CA 66B + LTE Band 66:

QPSK and QAM modulations: A preliminary scan determined the worst case:

- 1) LTE CA_66B: For the PCC: QPSK modulation, BW=5 MHz, RB=1, Offset=0.
For the SCC1: QPSK modulation, BW=10 MHz, RB=1, Offset=0.
- 2) LTE Band 66: QPSK modulation, BW=3 MHz, RB=1, Offset=0.

The following results are the ones of the worst case.

- LOW 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.

- 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	Measurement Uncertainty (dB)
5.30225	-31.79	V	Peak	<± 4.98

- HIGH 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:

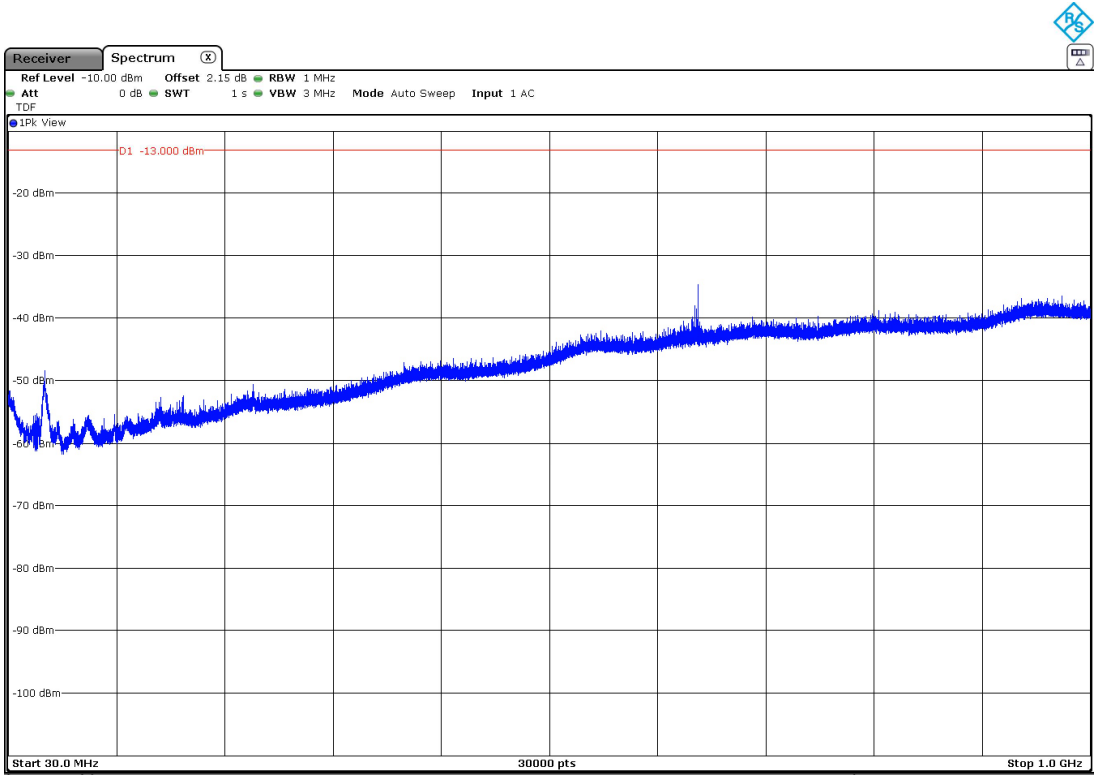
Spurious frequency (GHz)	E.I.R.P (dBm)	Polarization	Detector	Measurement Uncertainty (dB)
5.28775	-28.83	V	Peak	<± 4.98

Measurement Uncertainty (dB)	<± 4.99 for f < 1 GHz <± 4.98 for f ≥ 1 GHz up to 17 GHz <± 5.08 for f ≥ 17 GHz up to 18 GHz
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Verdict: PASS

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

- Low Channel:



- Middle Channel:

