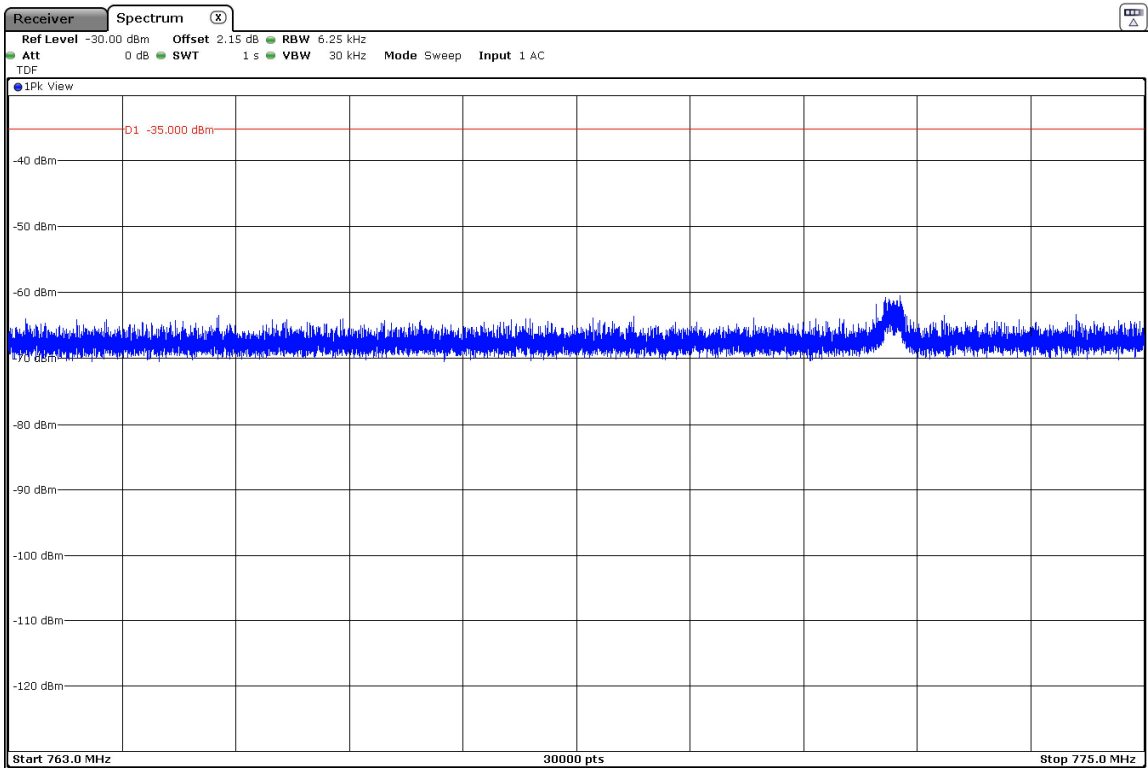
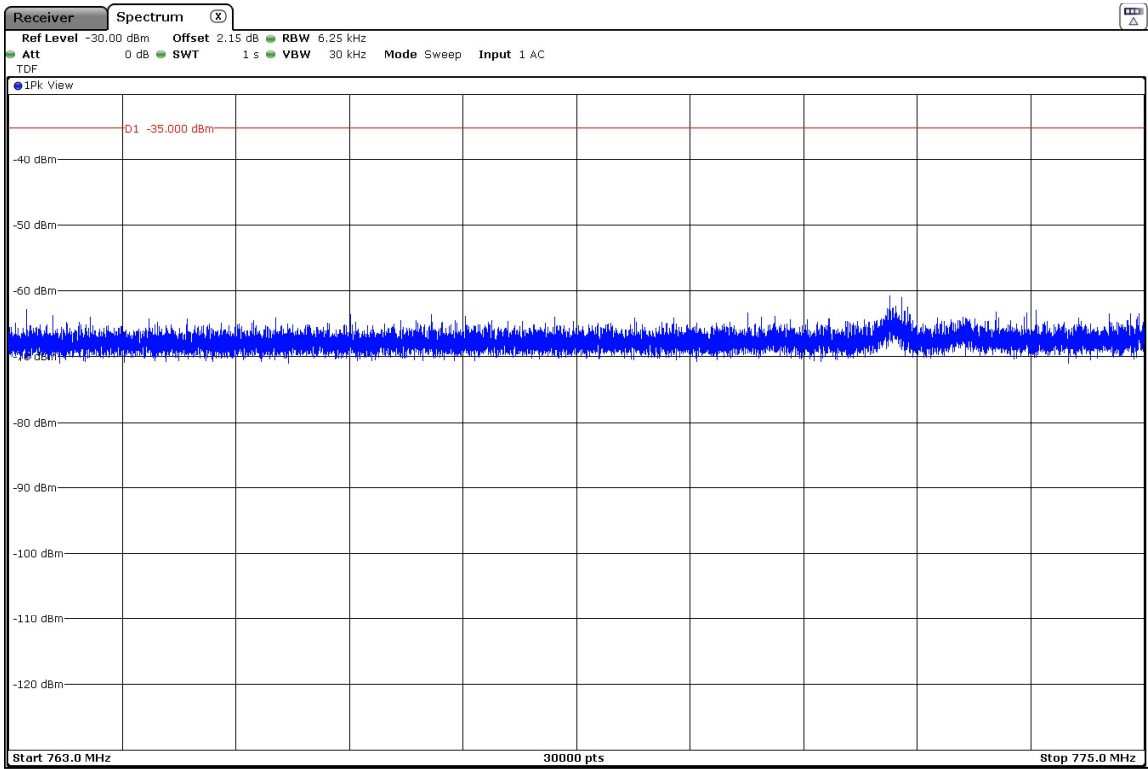


FREQUENCY RANGE 763 - 775 MHz (worst-case):

- Low Channel:

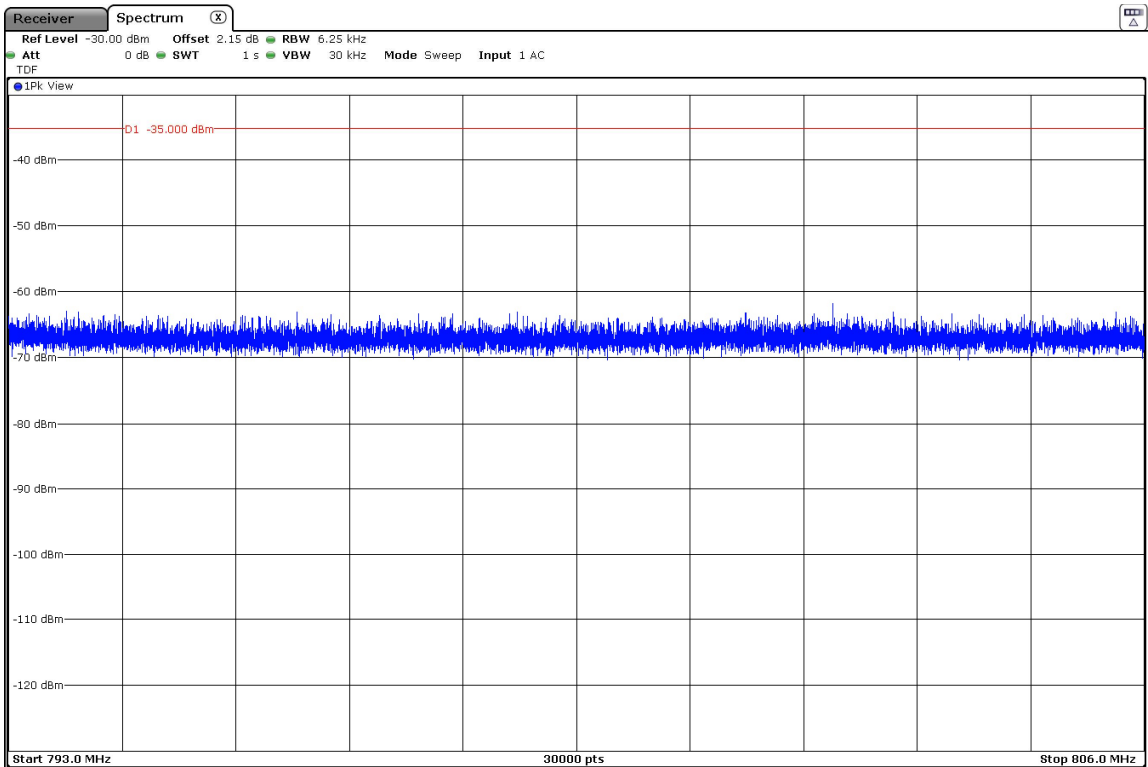


- High Channel:

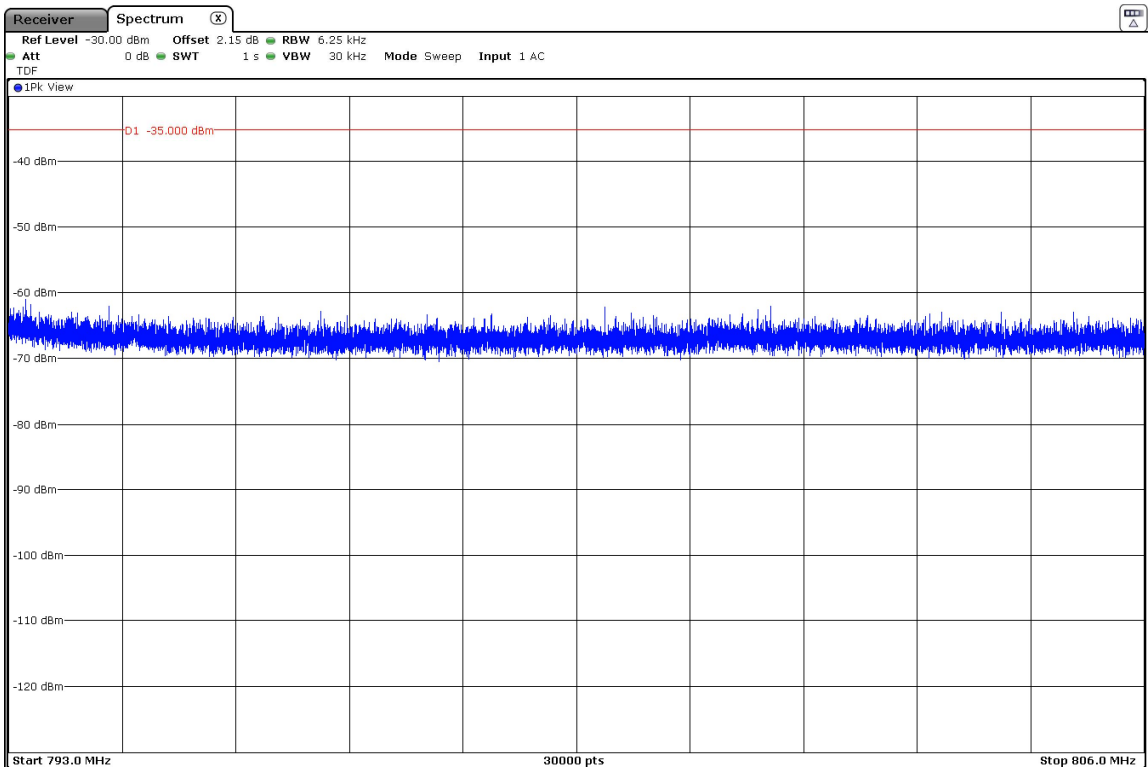


FREQUENCY RANGE 793 - 806 MHz (worst-case):

- Low Channel:

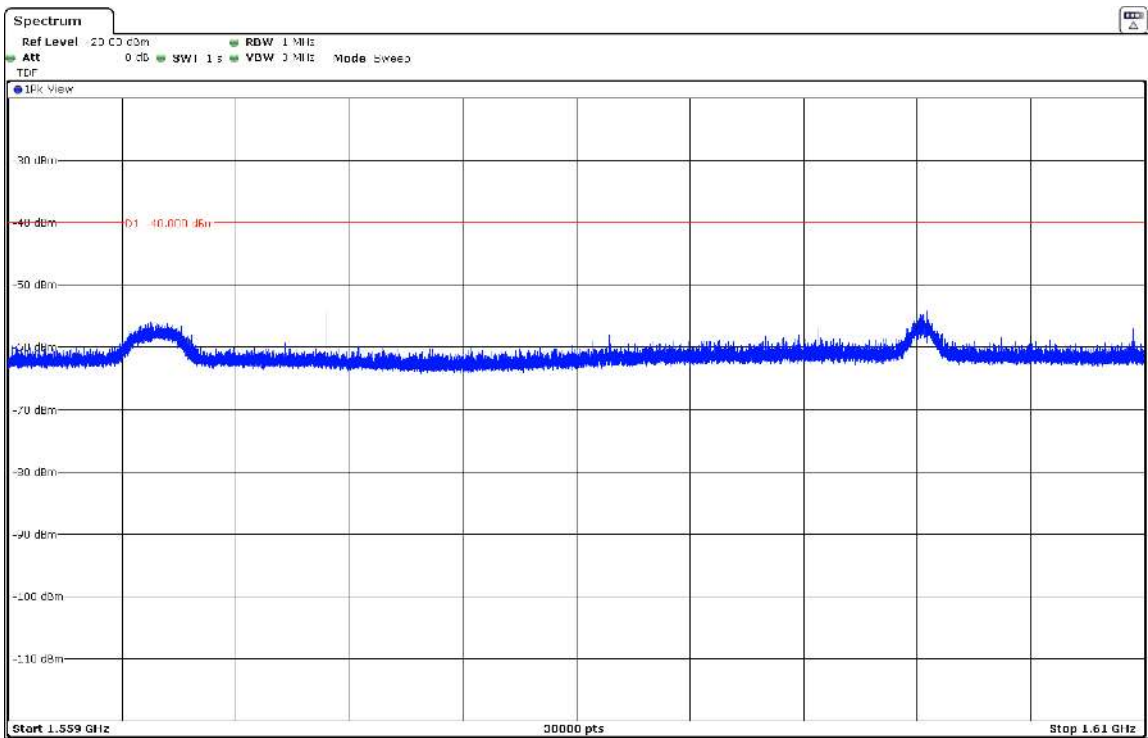


- High Channel:

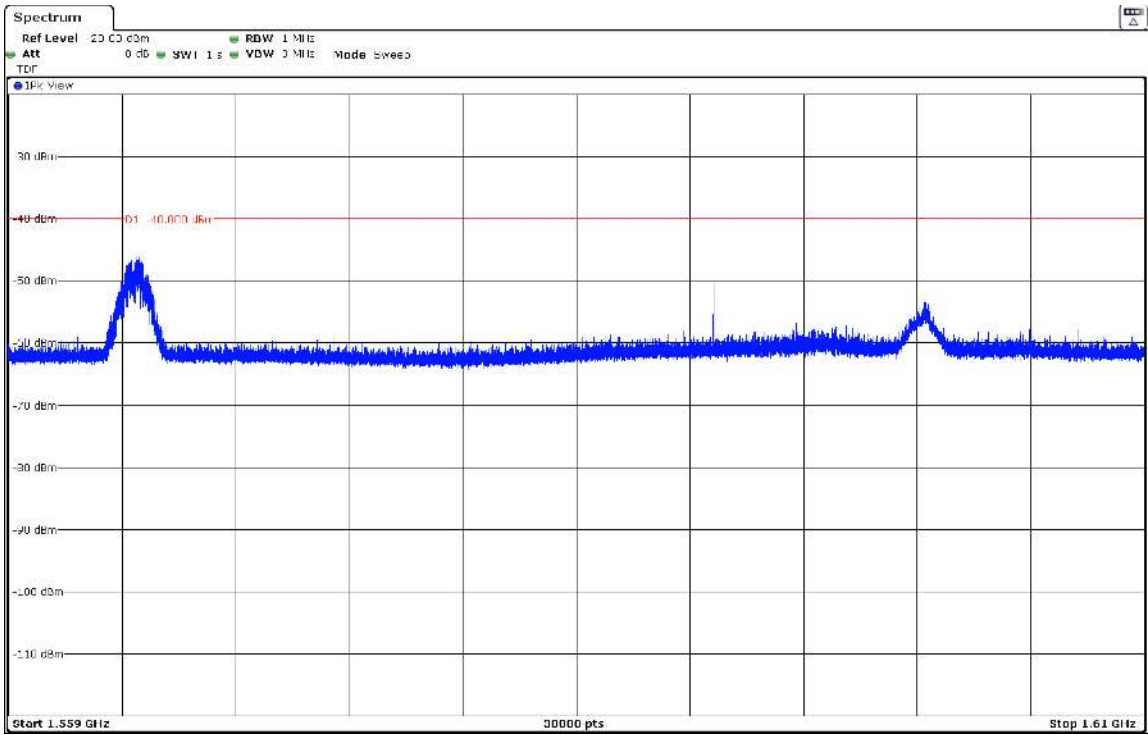


FREQUENCY RANGE 1559 - 1610 MHz (worst-case):

- Low Channel:



- High Channel:



LTE Band 41:

QPSK and QAM modulations: A preliminary scan determined the QPSK modulation, modules NAD1 and NAD2
Nominal Bandwidth 20 MHz, Resource Block Size 1, Resource Block Offset 0 as the worst-case.
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 - 27 GHz:

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (GHz)	E.I.R.P (dBm)	Polarization	Detector
7.49075	-32.82	V	RMS

Frequency range 2490.5 - 2496 MHz:

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (GHz)	E.I.R.P (dBm)	Polarization	Detector
2.4949843	-25.62	V	RMS
2.4959935	-24.08	V	RMS

- MIDDLE CHANNEL:

Frequency range 30 MHz - 1 GHz:

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

Frequency range 1 - 27 GHz:

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (GHz)	E.I.R.P (dBm)	Polarization	Detector
7.75275	-34.64	V	RMS

Frequency range 2490.5 - 2496 MHz:

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 - 27 GHz:

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (GHz)	E.I.R.P (dBm)	Polarization	Detector
8.01375	-34.83	V	RMS

Frequency range 2490.5 - 2496 MHz:

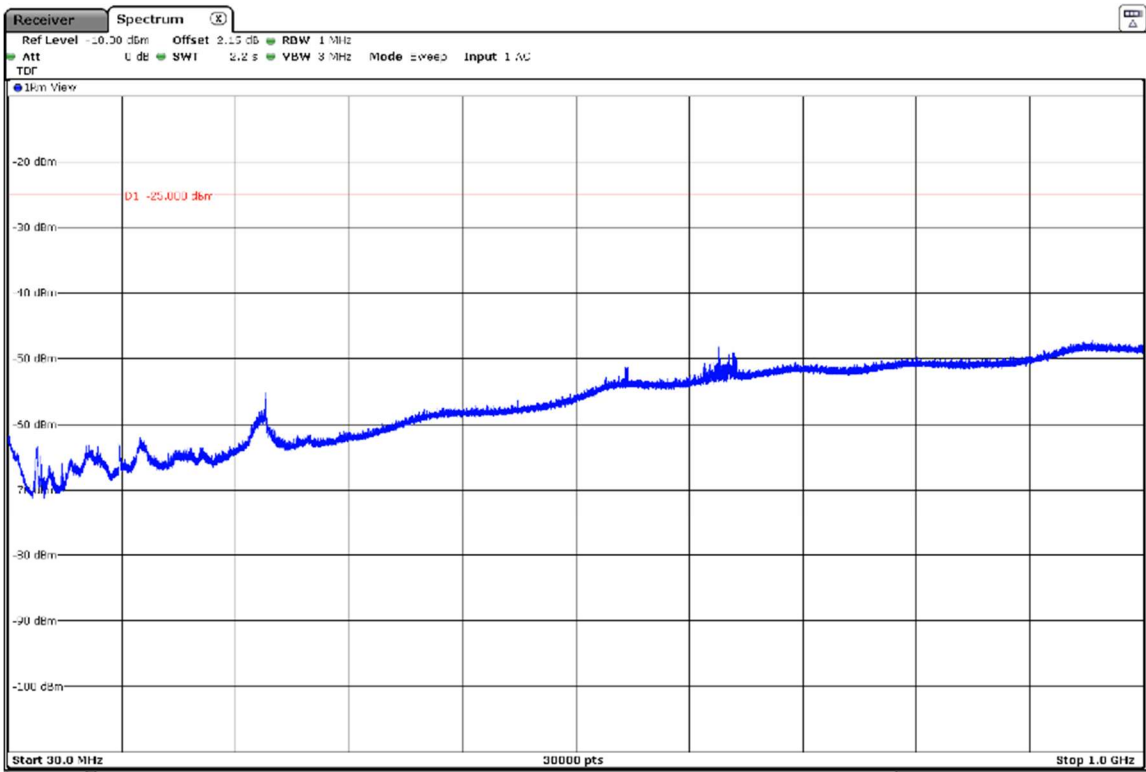
No spurious frequencies at less than 20 dB below the limit.

Measurement Uncertainty (dB)	$< \pm 4.99$ for $f < 1$ GHz $< \pm 4.98$ for $f \geq 1$ GHz up to 17 GHz $< \pm 5.08$ for $f \geq 17$ GHz up to 26 GHz
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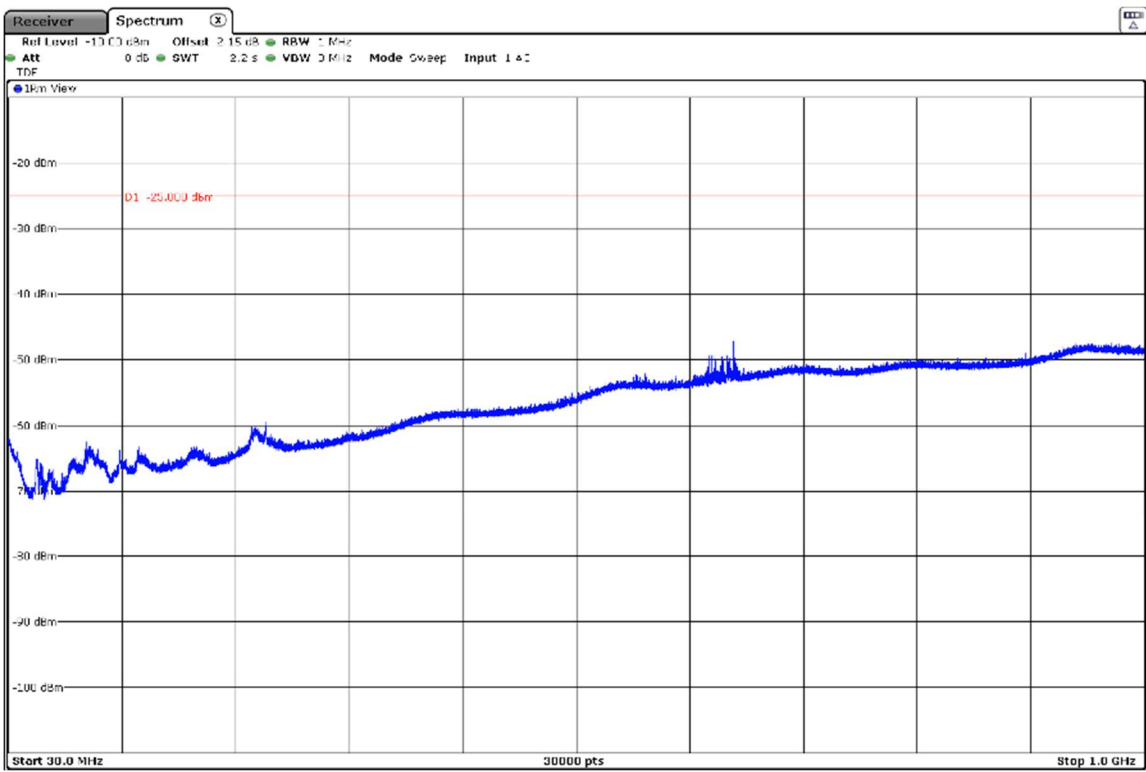
Verdict: PASS

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

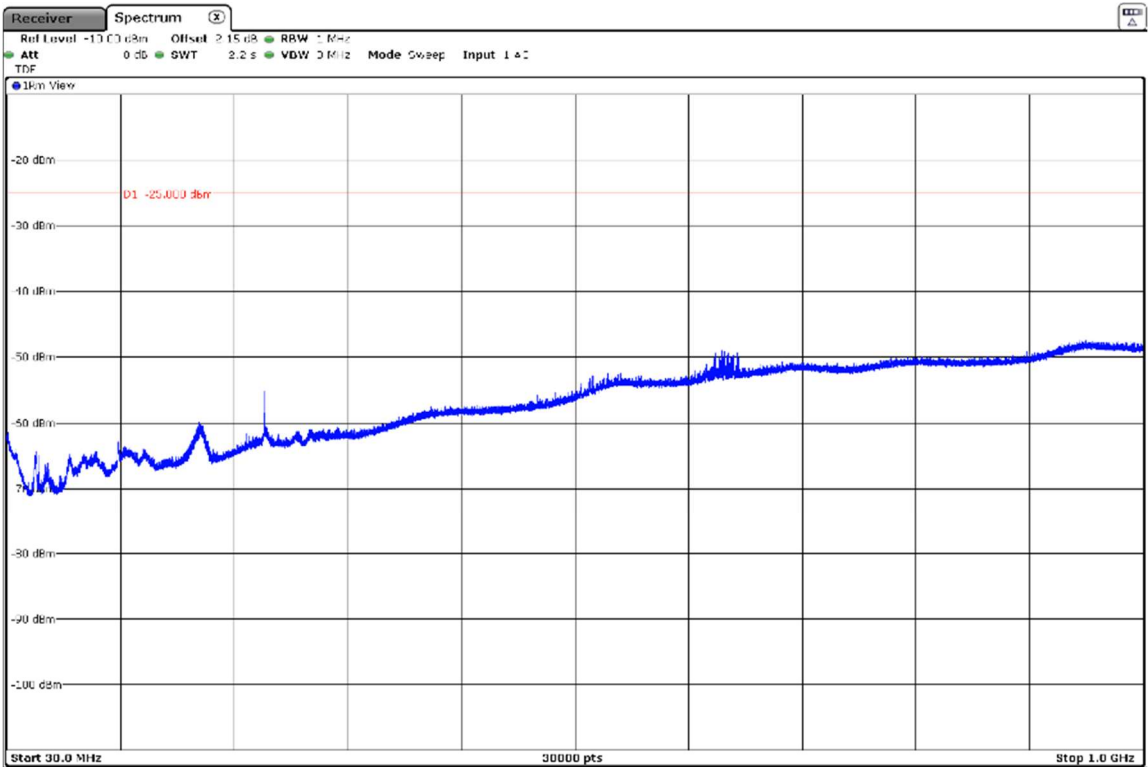
- Low Channel:



- Middle Channel:

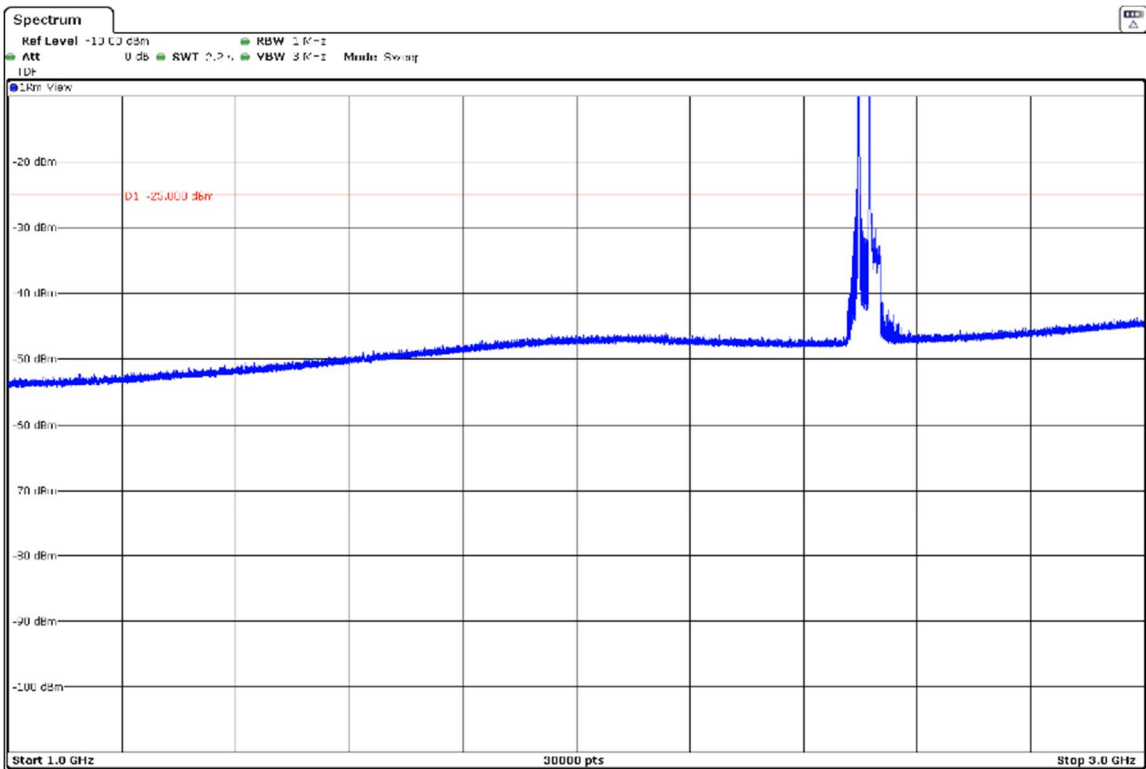


- High Channel:

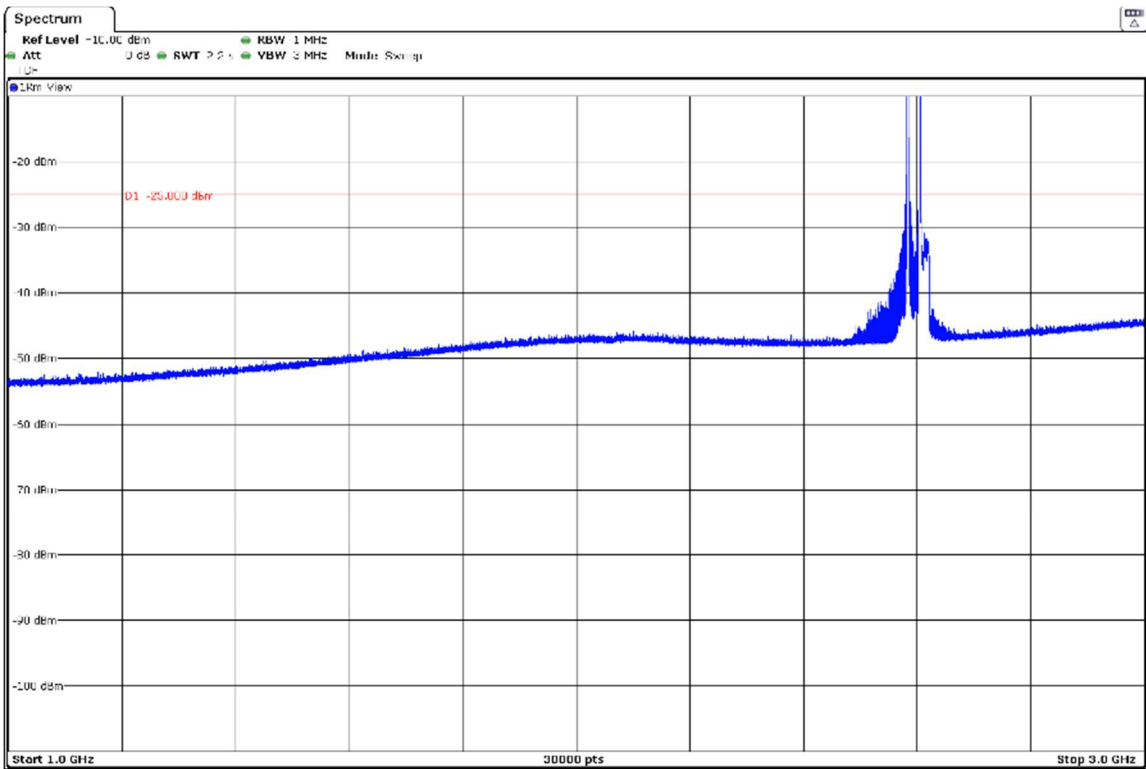


FREQUENCY RANGE 1 - 3 GHz (worst-case):

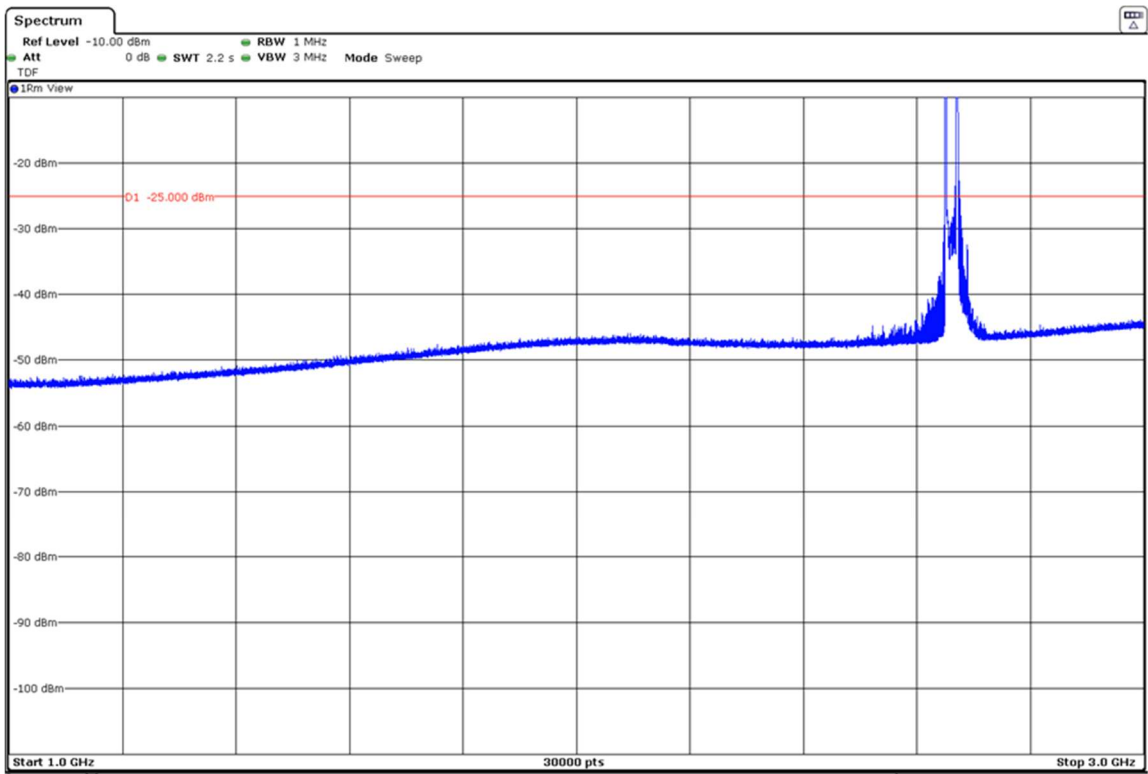
- Low Channel:



- Middle Channel:

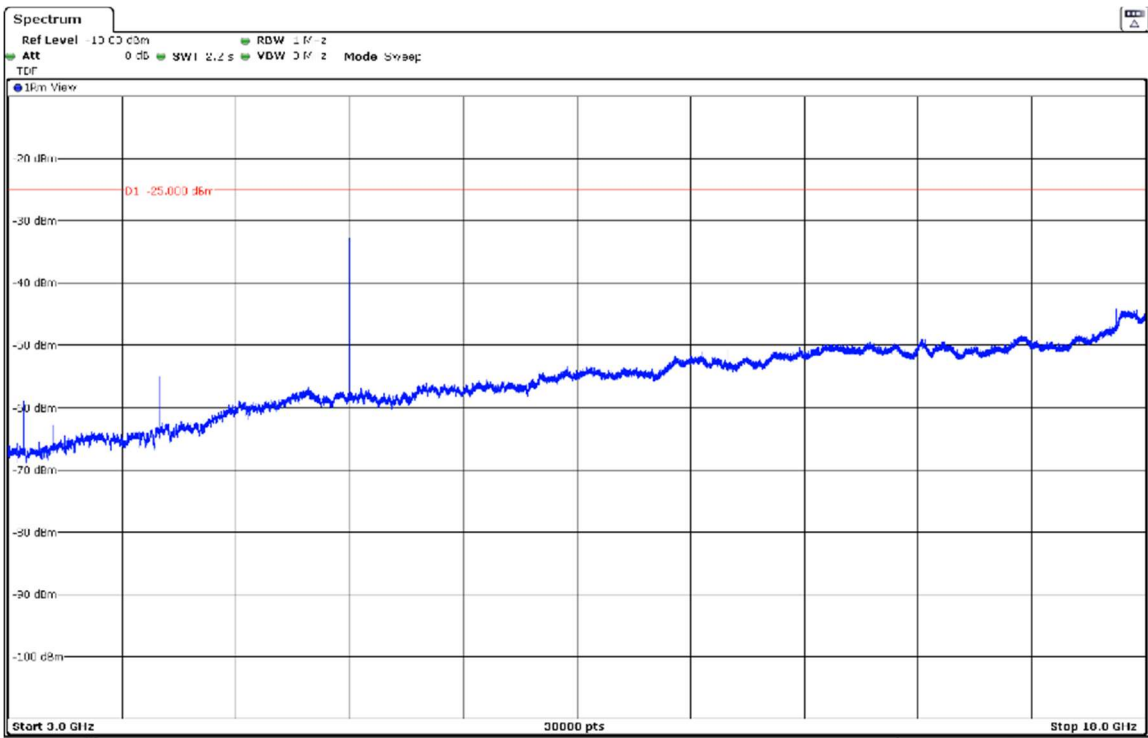


- High Channel:

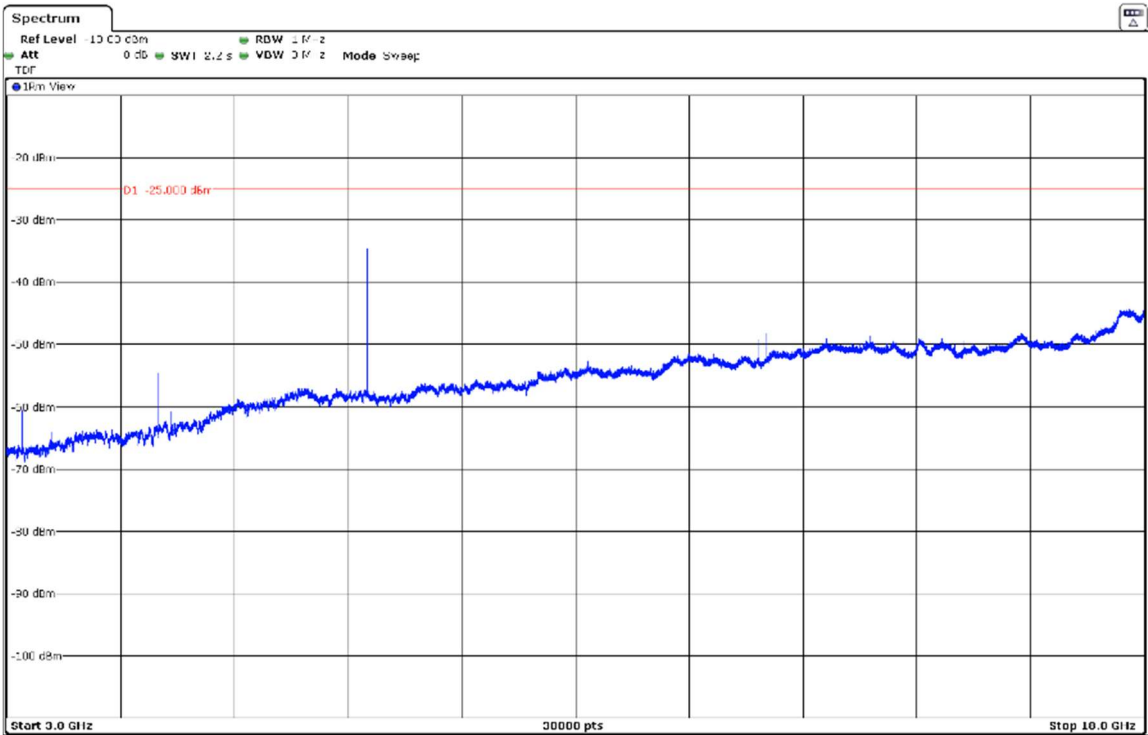


FREQUENCY RANGE 3 - 18 GHz (worst-case):

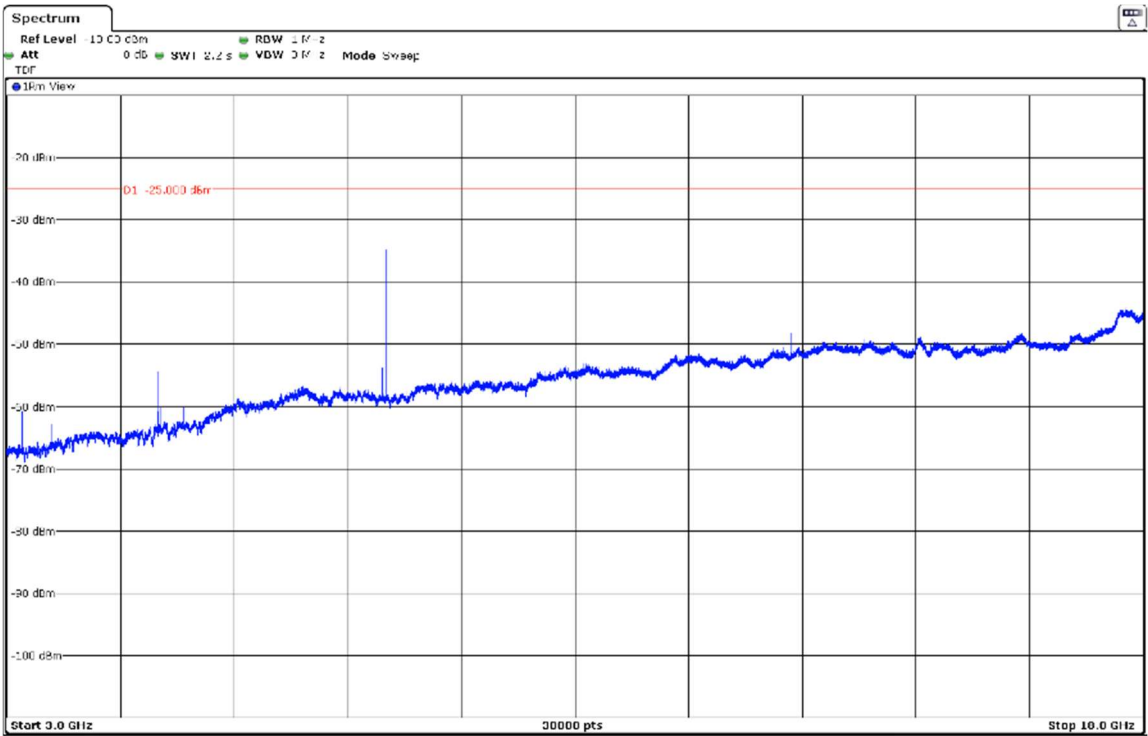
- Low Channel:



- Middle Channel:

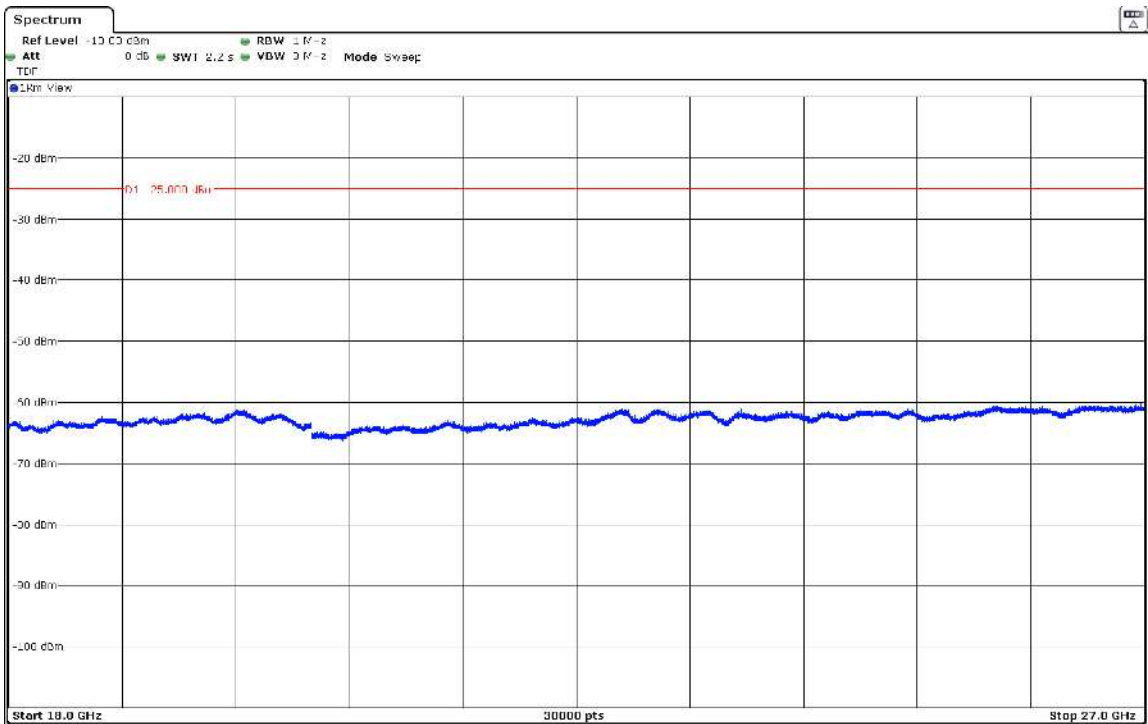


- High Channel:

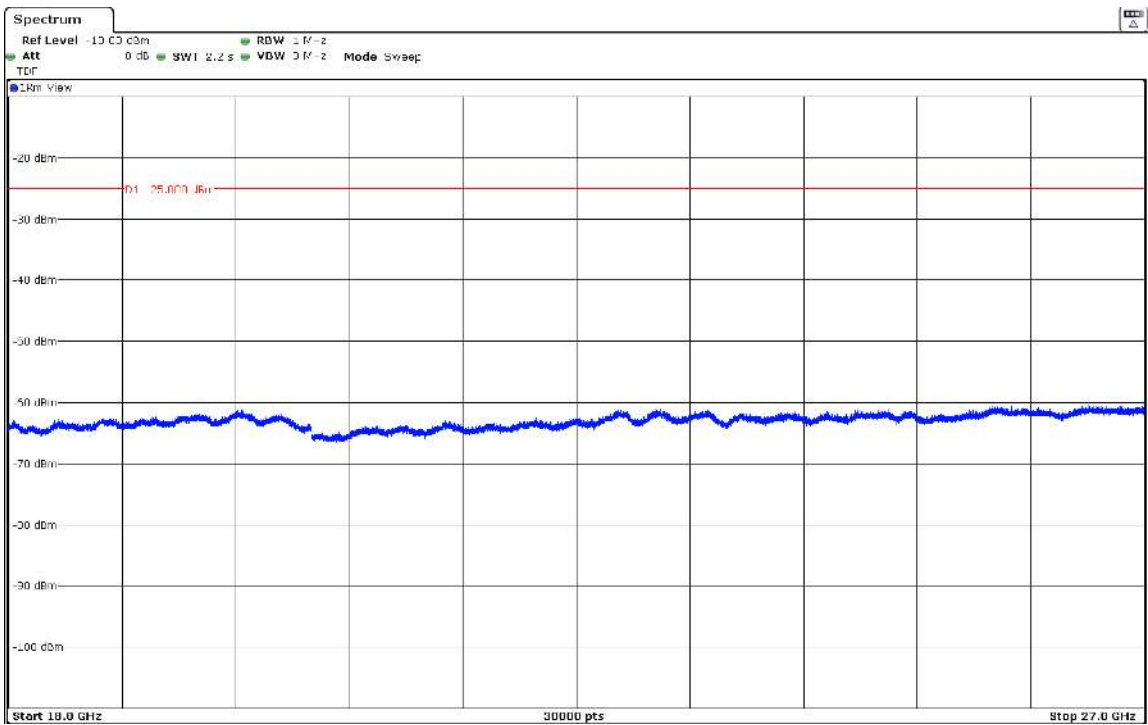


FREQUENCY RANGE 18 - 27 GHz (worst-case):

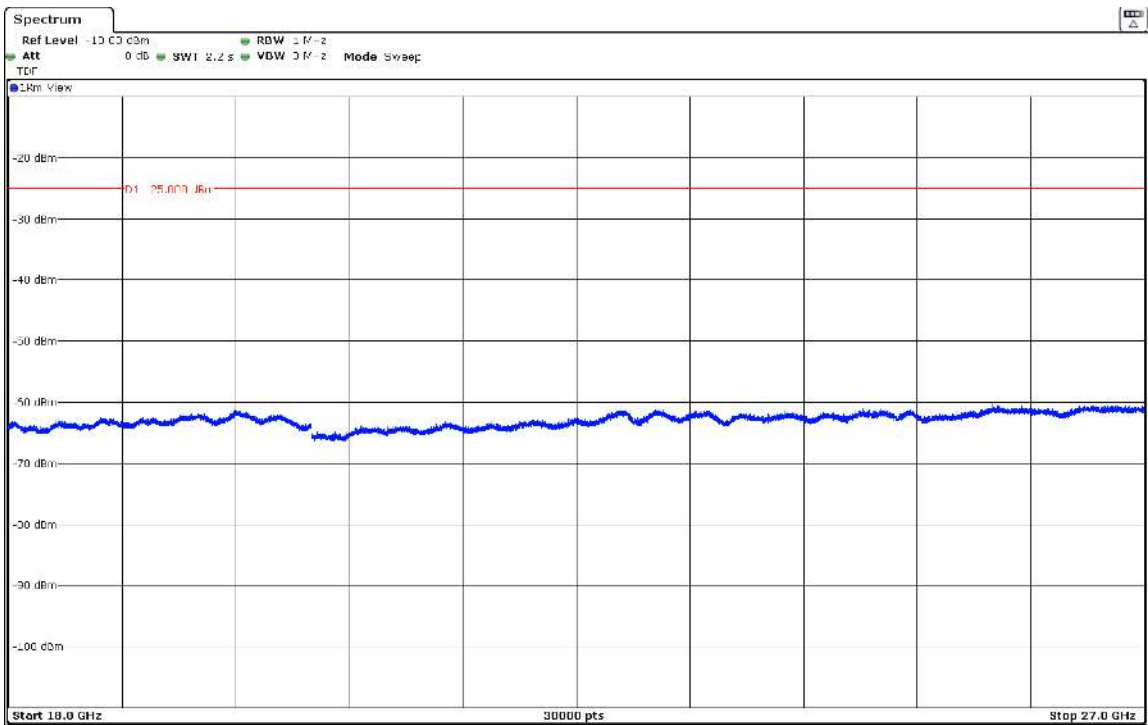
- Low Channel:



- Middle Channel:

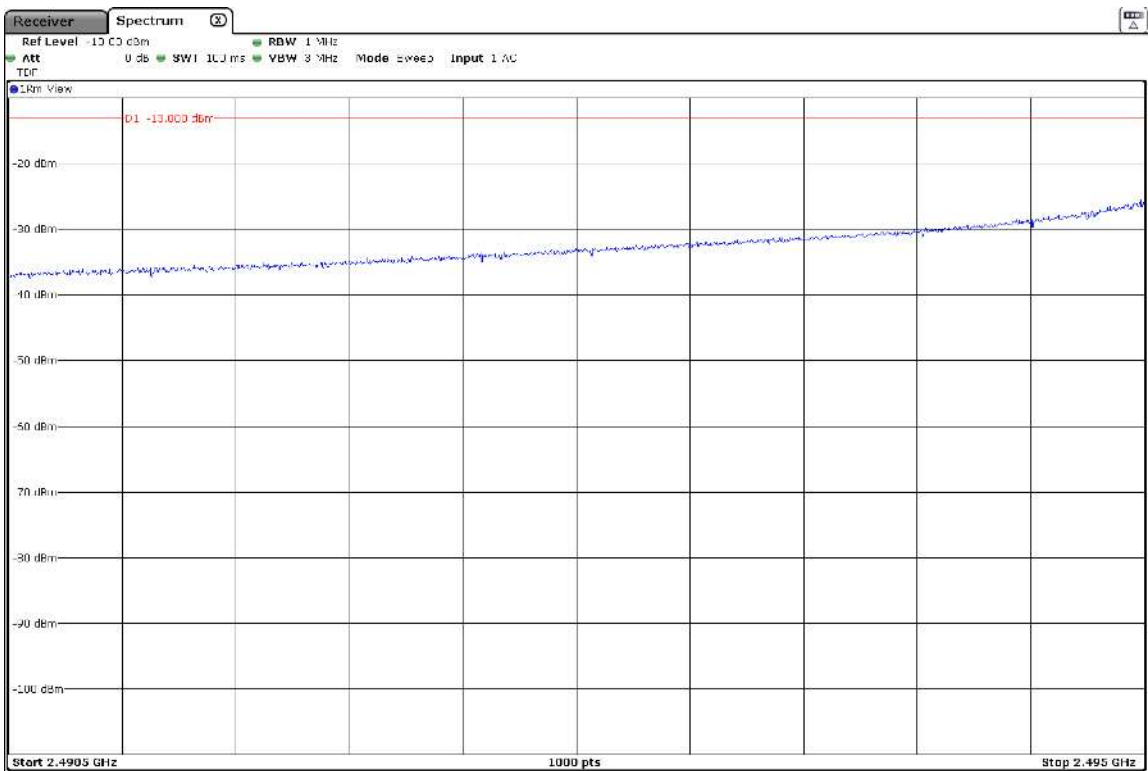


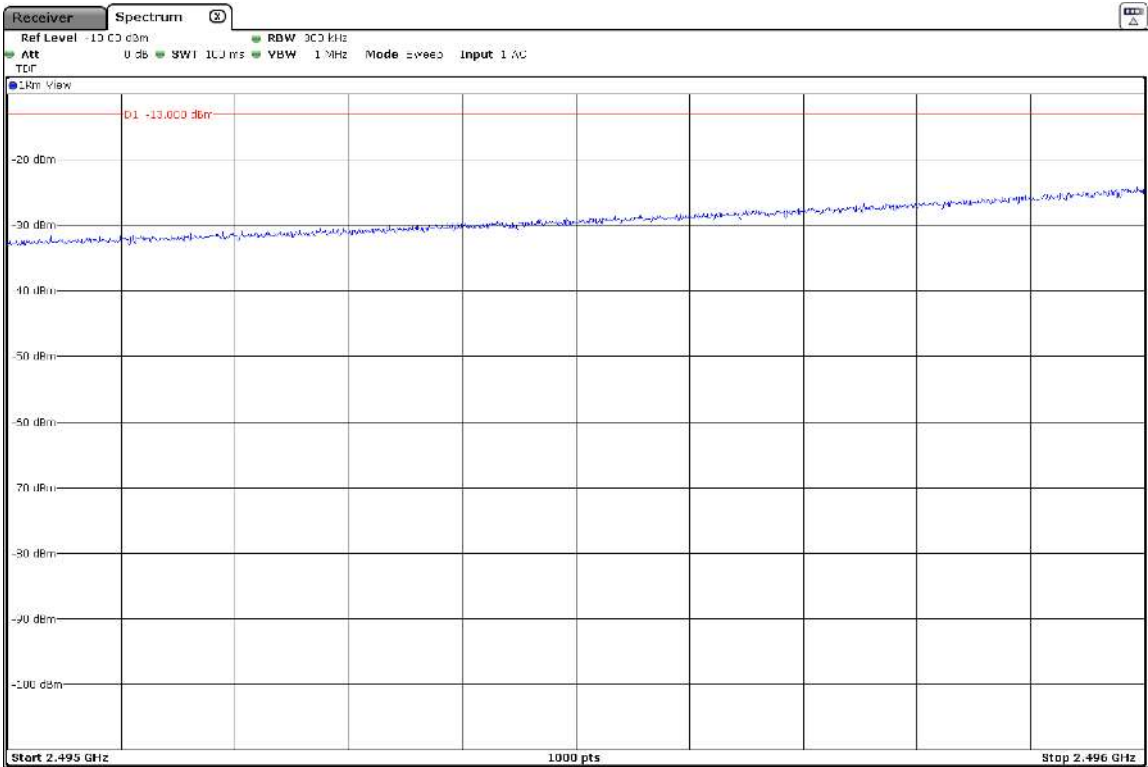
- High Channel:



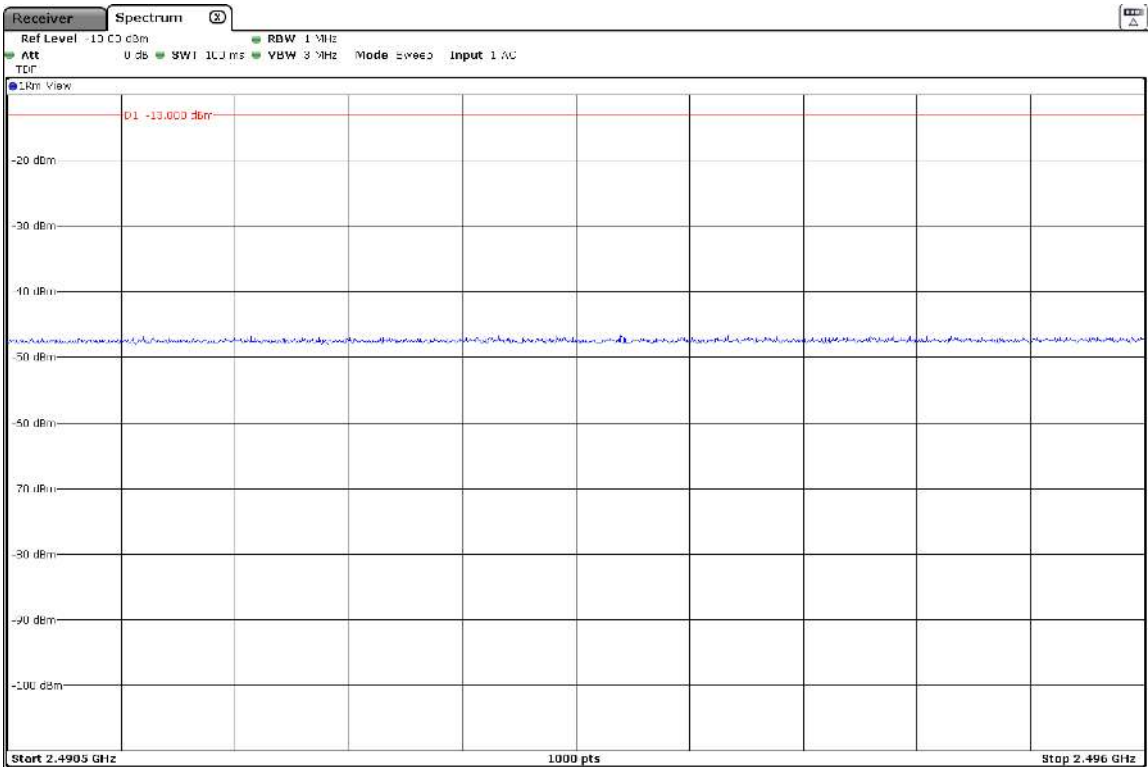
FREQUENCY RANGE 2490.5 - 2496 MHz (worst-case):

- Low Channel:

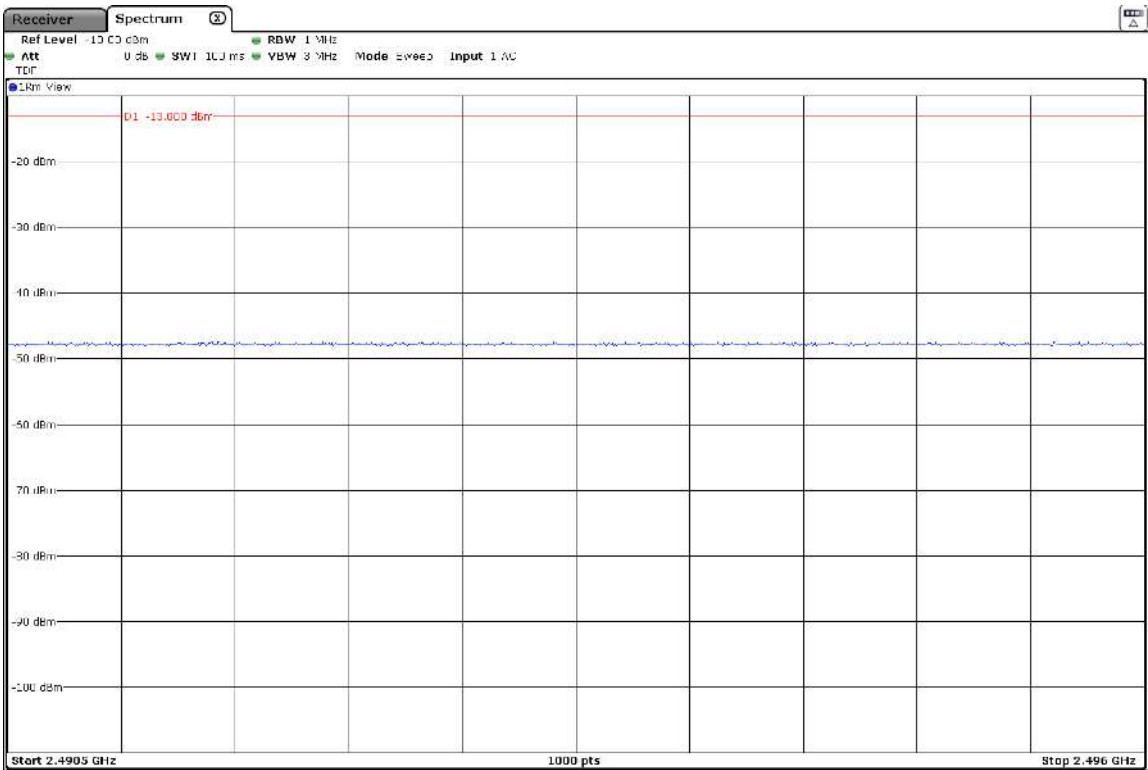




- Middle Channel:



- High Channel:



LTE Band 66:

QPSK and 16QAM modulations: A preliminary scan determined the QPSK modulation, modules NAD1 and NAD2
Nominal Bandwidth 3 MHz, Resource Block Size 1, Resource Block Offset 0 as the worst-case.
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:

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 - 18 GHz:

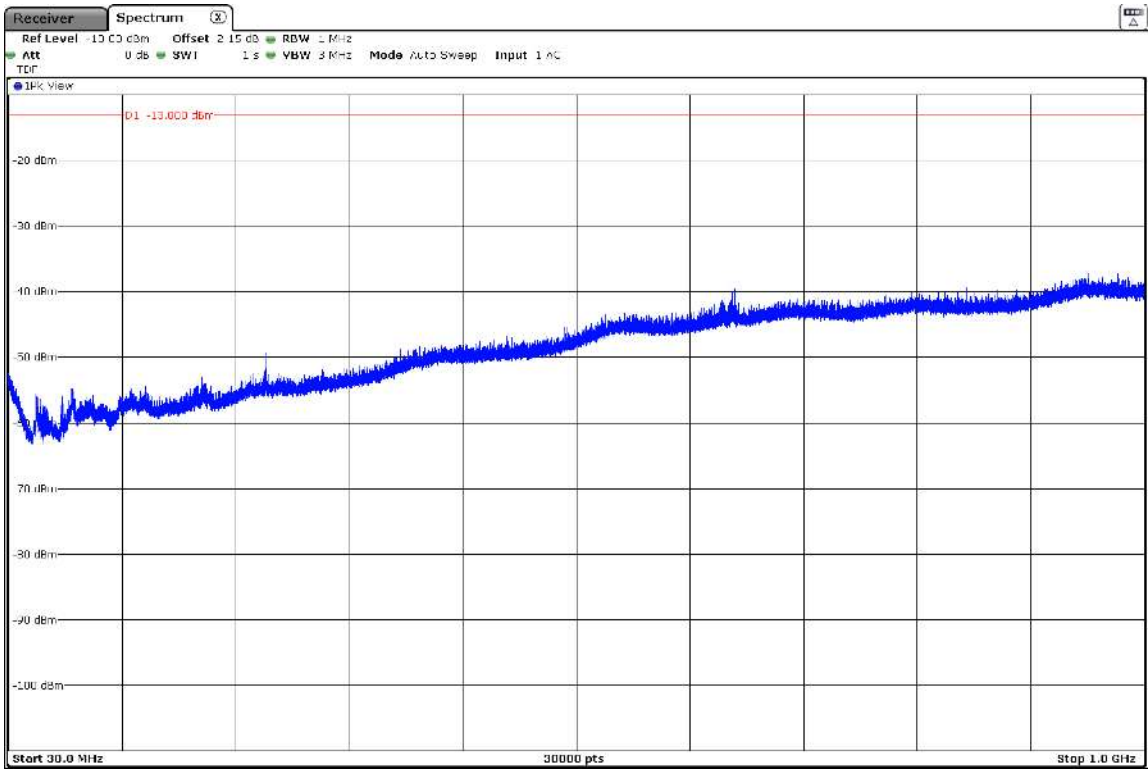
No spurious frequencies at less than 20 dB below the limit.

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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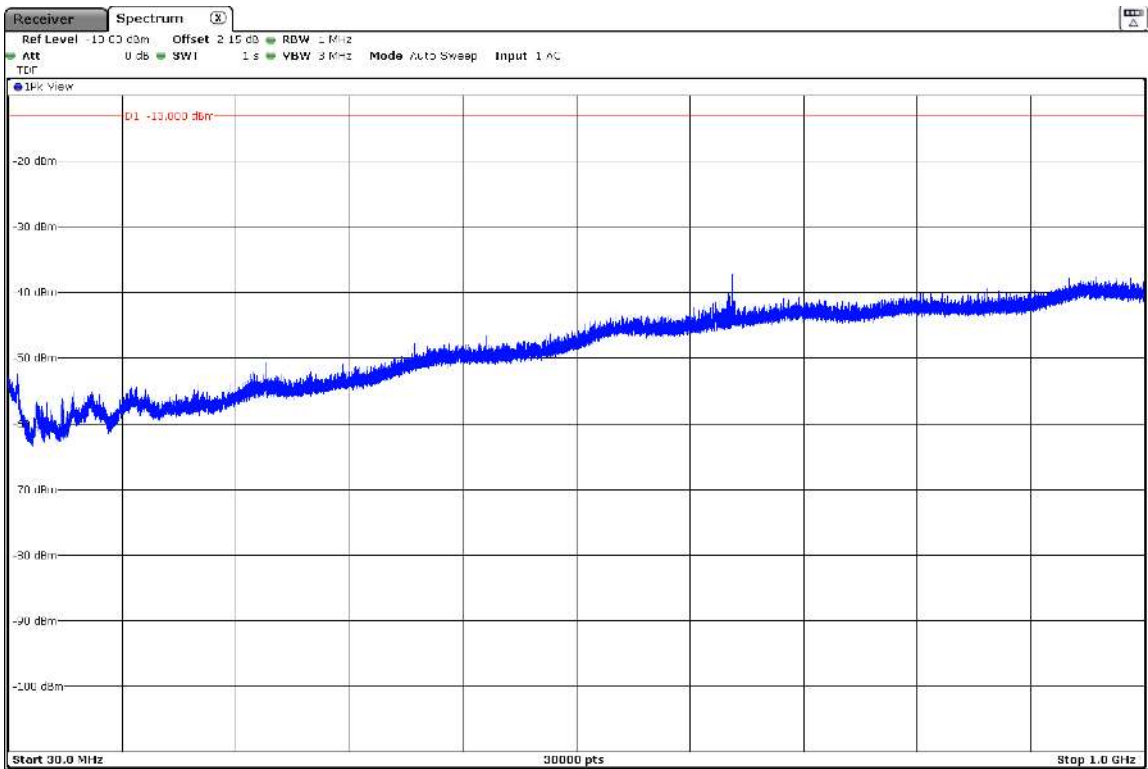
Verdict: PASS

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

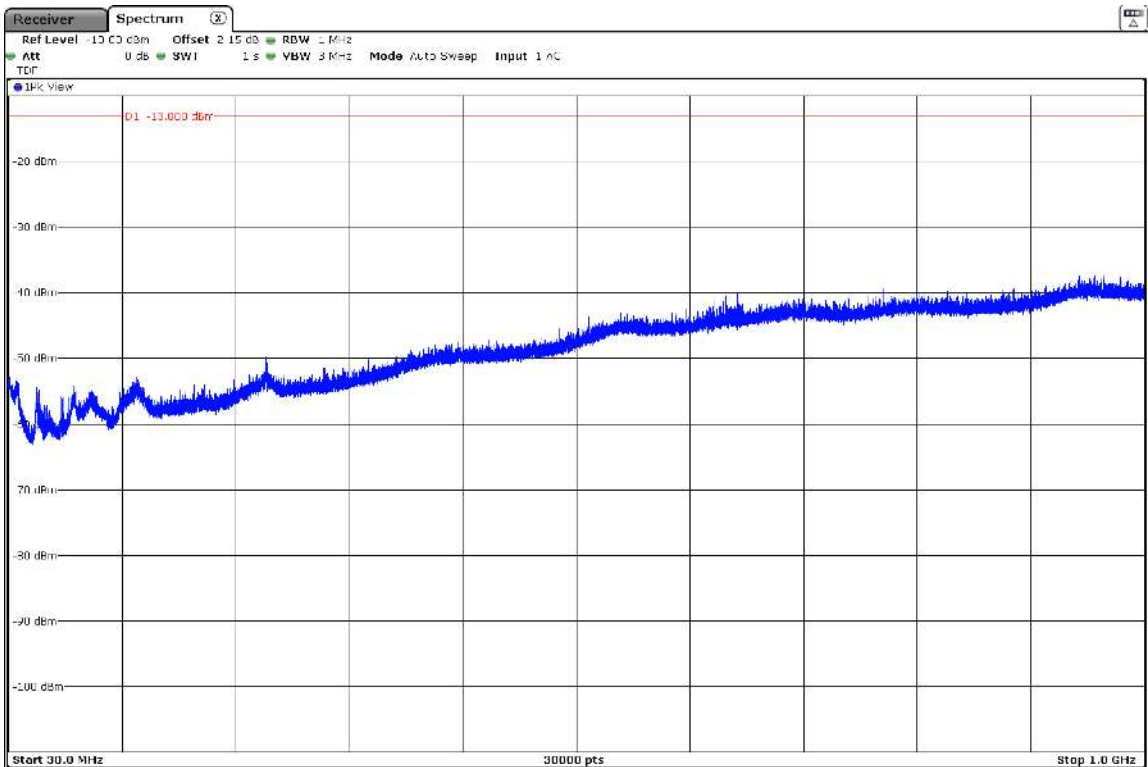
- Low Channel:



- Middle Channel:

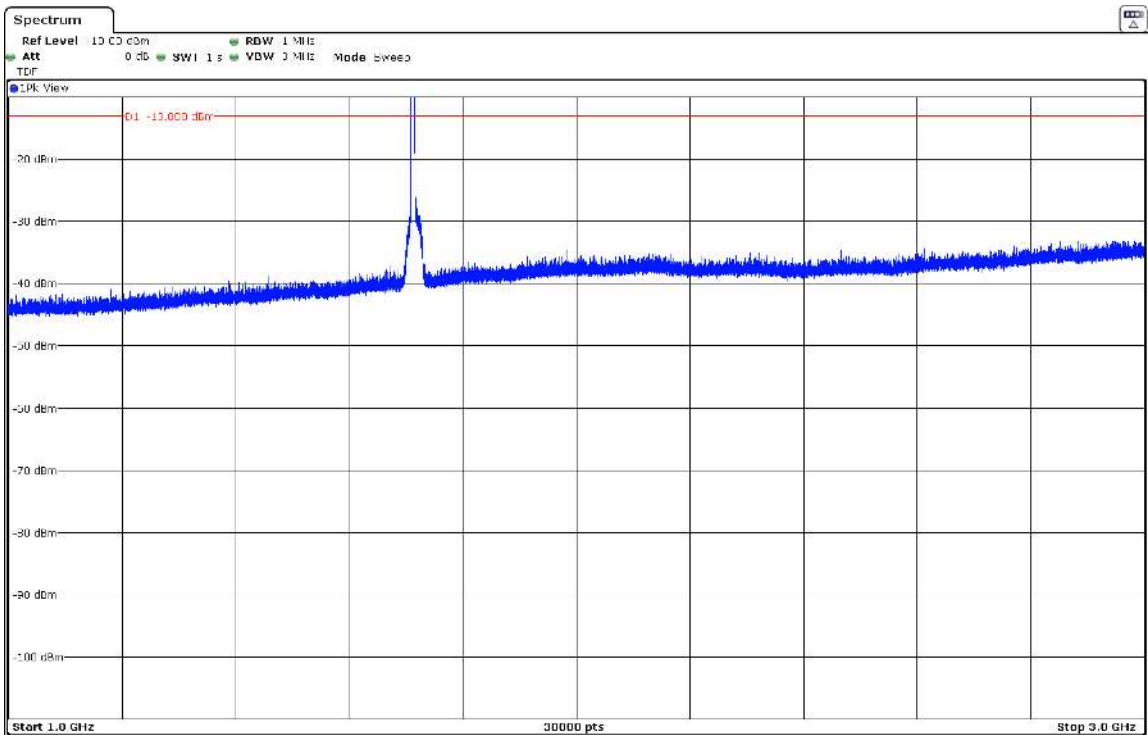


- High Channel:



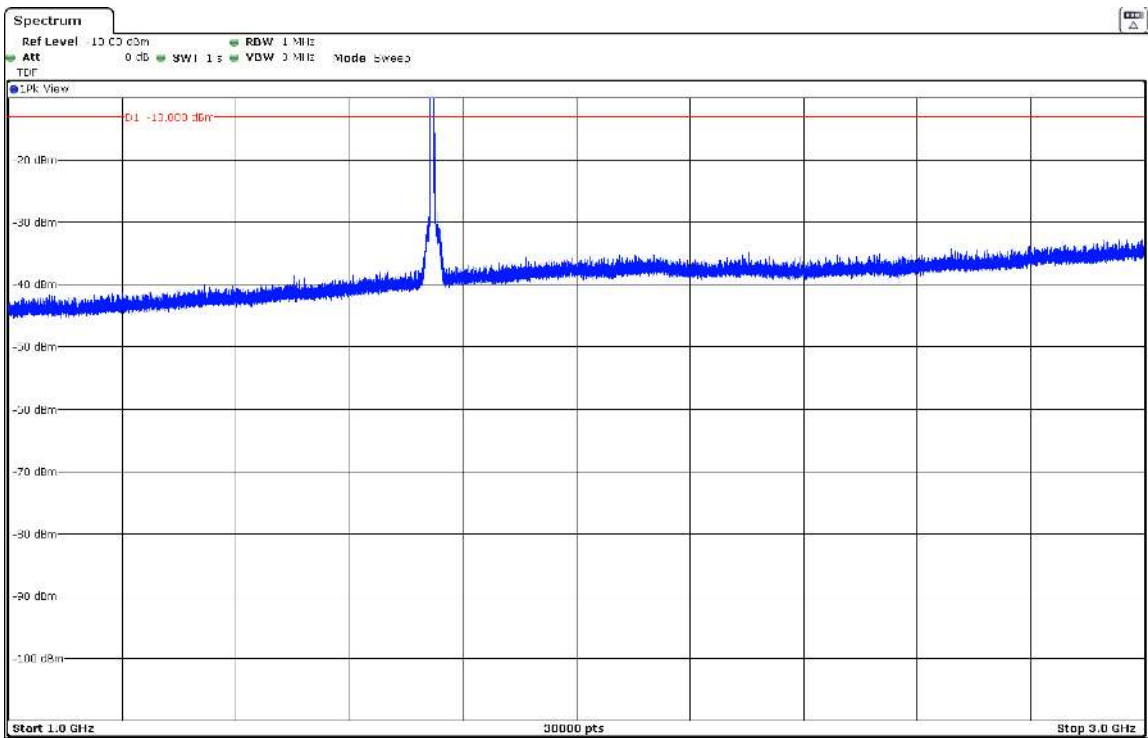
FREQUENCY RANGE 1 - 3 GHz (worst-case):

- Low Channel:



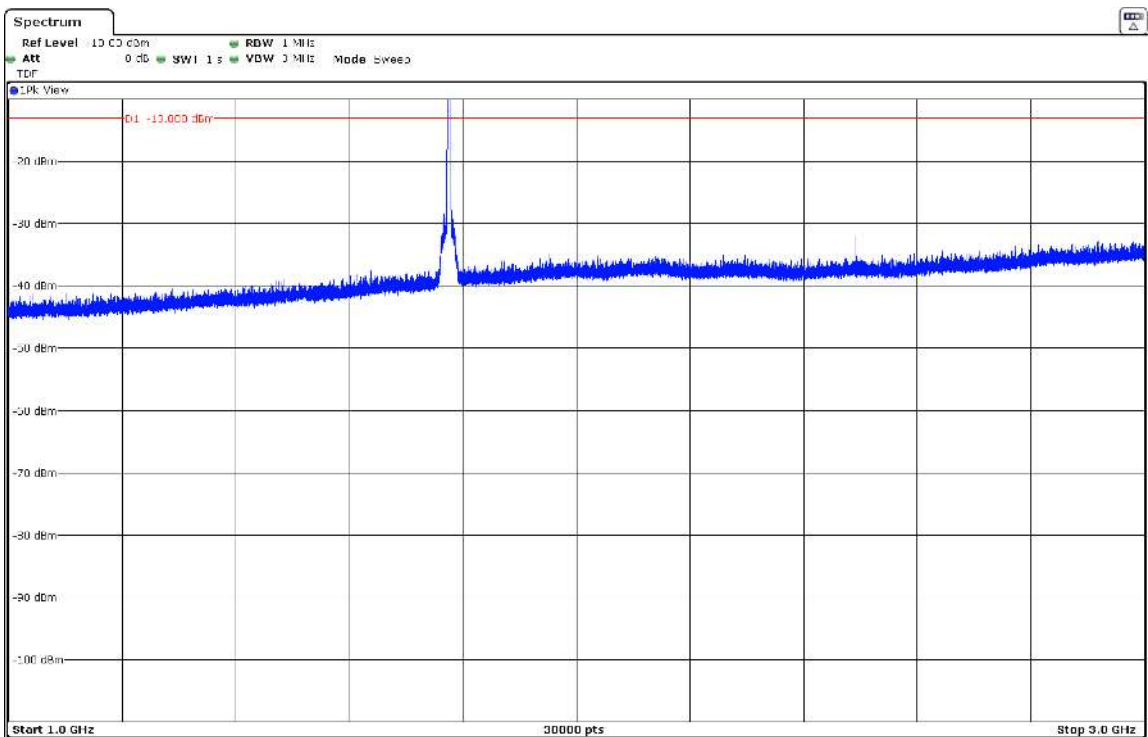
The peaks above the limit are the carrier frequencies.

- Middle Channel:



The peaks above the limit are the carrier frequencies.

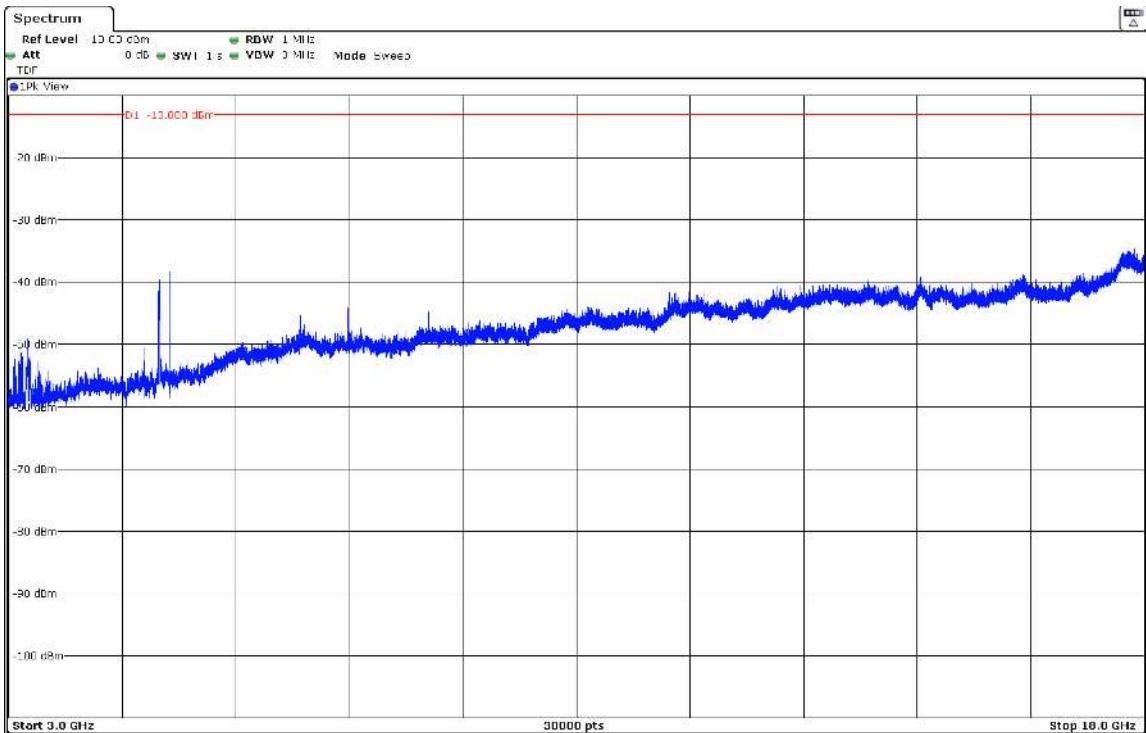
- High Channel:



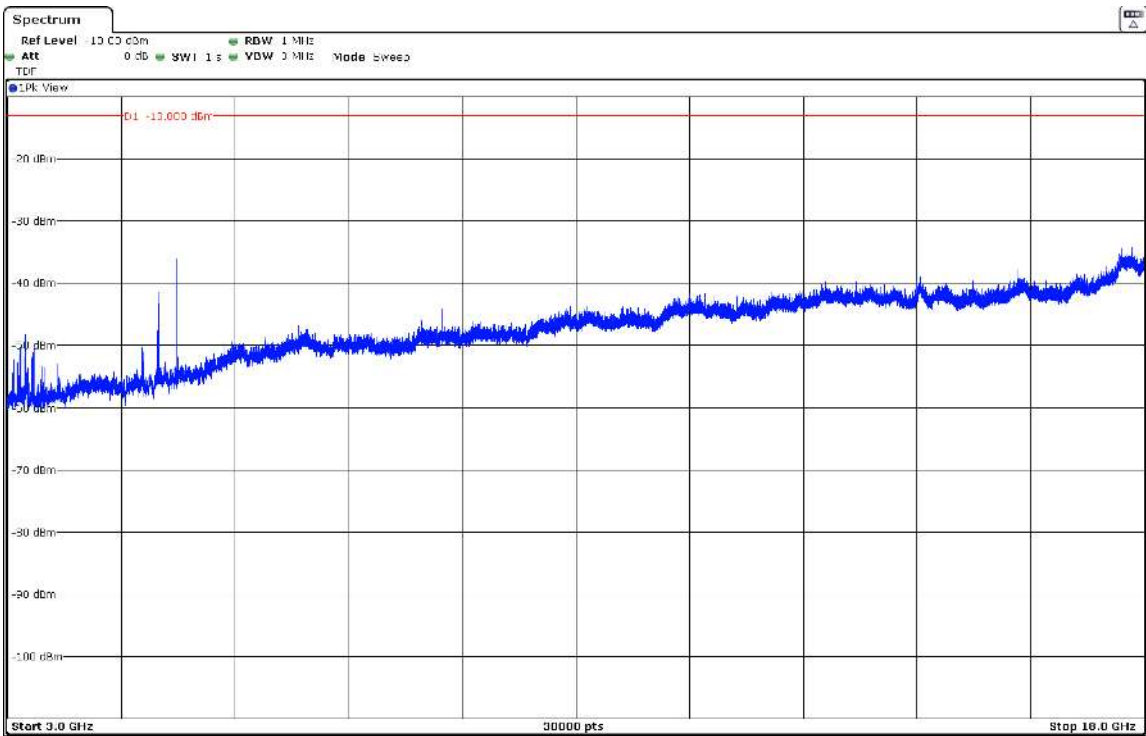
The peaks above the limit are the carrier frequencies.

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

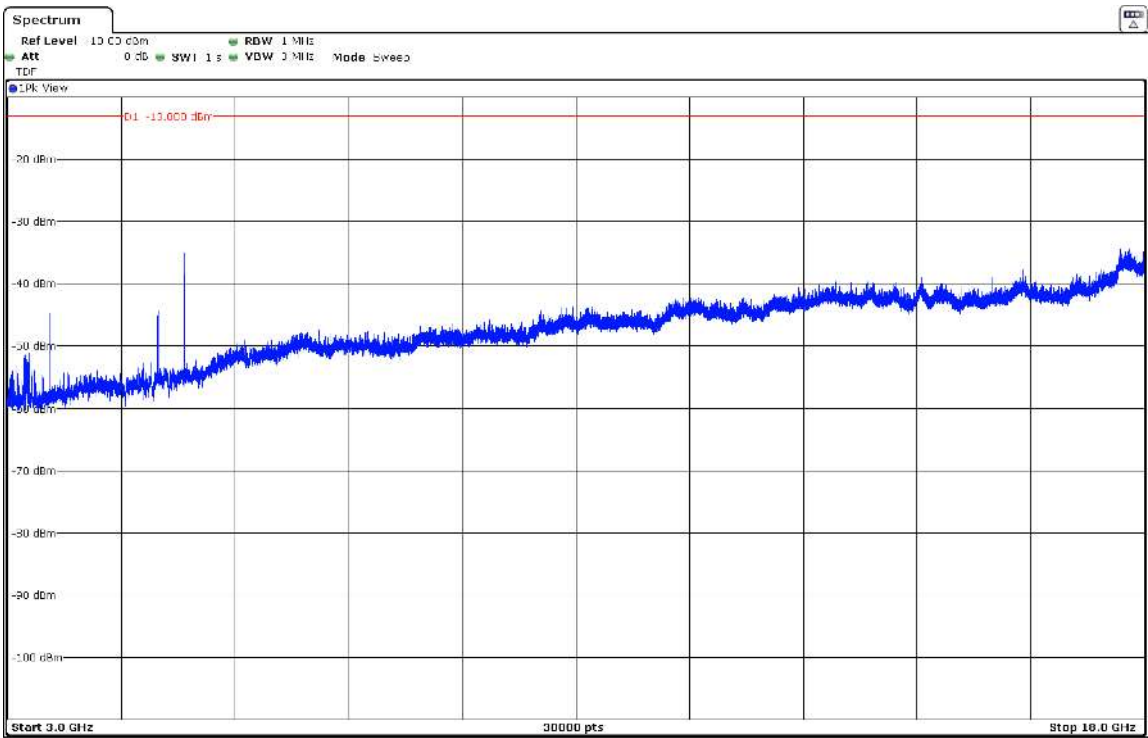
- Low Channel:



- Middle Channel:



- High Channel:



LTE Band 71:

QPSK and 16QAM modulations: A preliminary scan determined the QPSK modulation, module NAD1 Nominal Bandwidth 15 MHz and module NAD2 Nominal Bandwidth 15 MHz, Resource Block Size 1, Resource Block Offset 0 as the worst-case.

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 - 8 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 - 8 GHz:

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

- HIGH CHANNEL:

Frequency range 30 MHz - 1 GHz:

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (MHz)	E.I.R.P (dBm)	Polarization	Detector
706.139	-30.55	H	Peak

Frequency range 1 - 8 GHz:

Spurious frequencies at less than 20 dB below the limit:

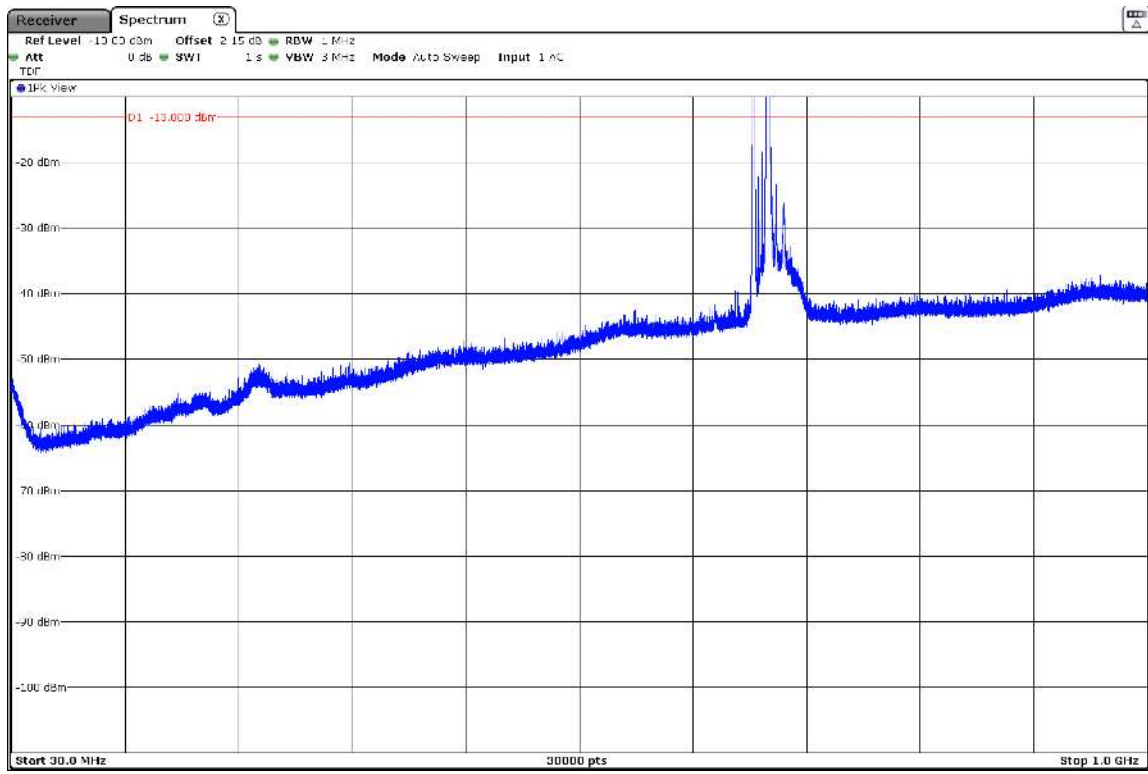
Spurious frequency (GHz)	E.I.R.P (dBm)	Polarization	Detector
2.05175	-32.74	H	Peak

Measurement Uncertainty (dB)	<± 4.99 for f < 1 GHz <± 4.98 for f ≥ 1 GHz up to 8 GHz
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Verdict: PASS

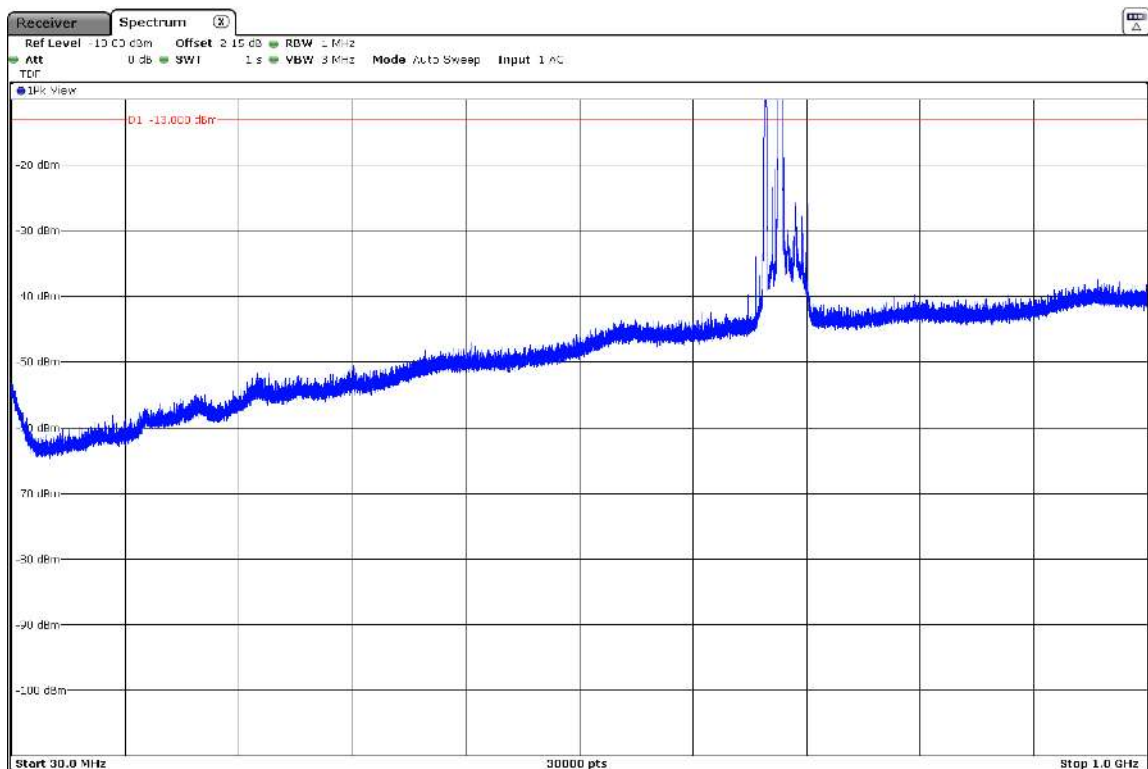
FREQUENCY RANGE 30 MHz - 1 GHz (worst-case):

- Low Channel:



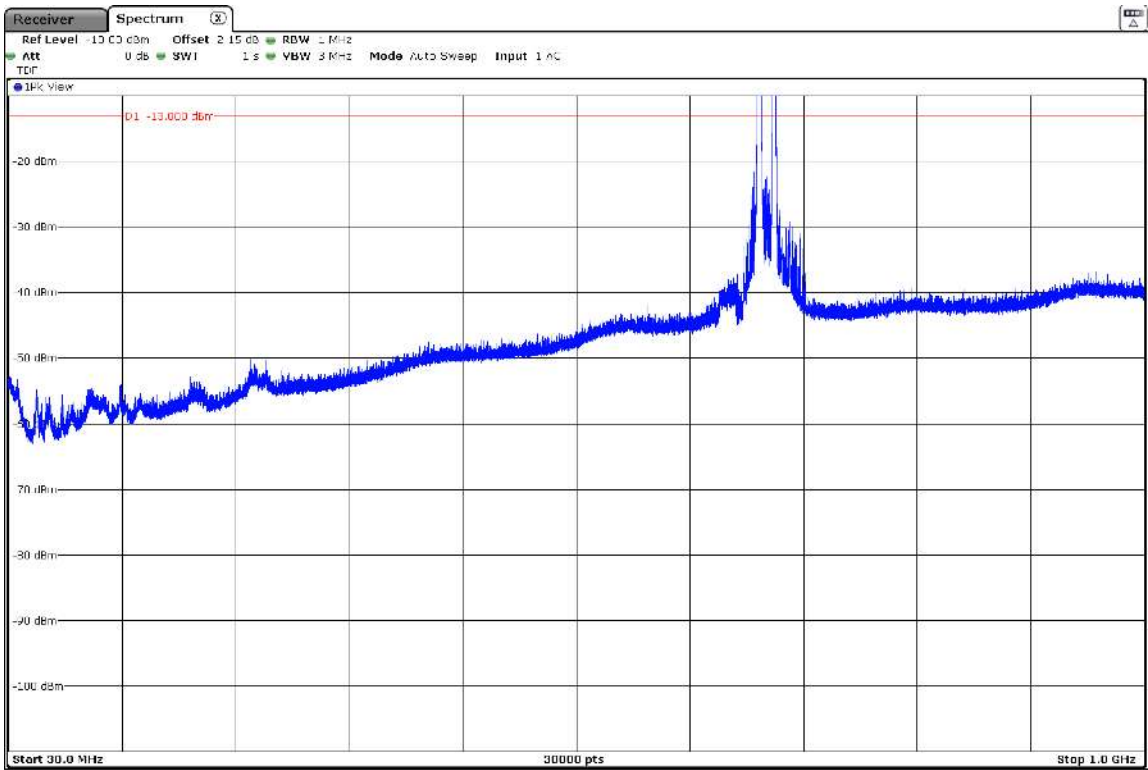
The peaks above the limit are the carrier frequencies and the downlink signals.

- Middle Channel:



The peaks above the limit are the carrier frequencies and the downlink signals.

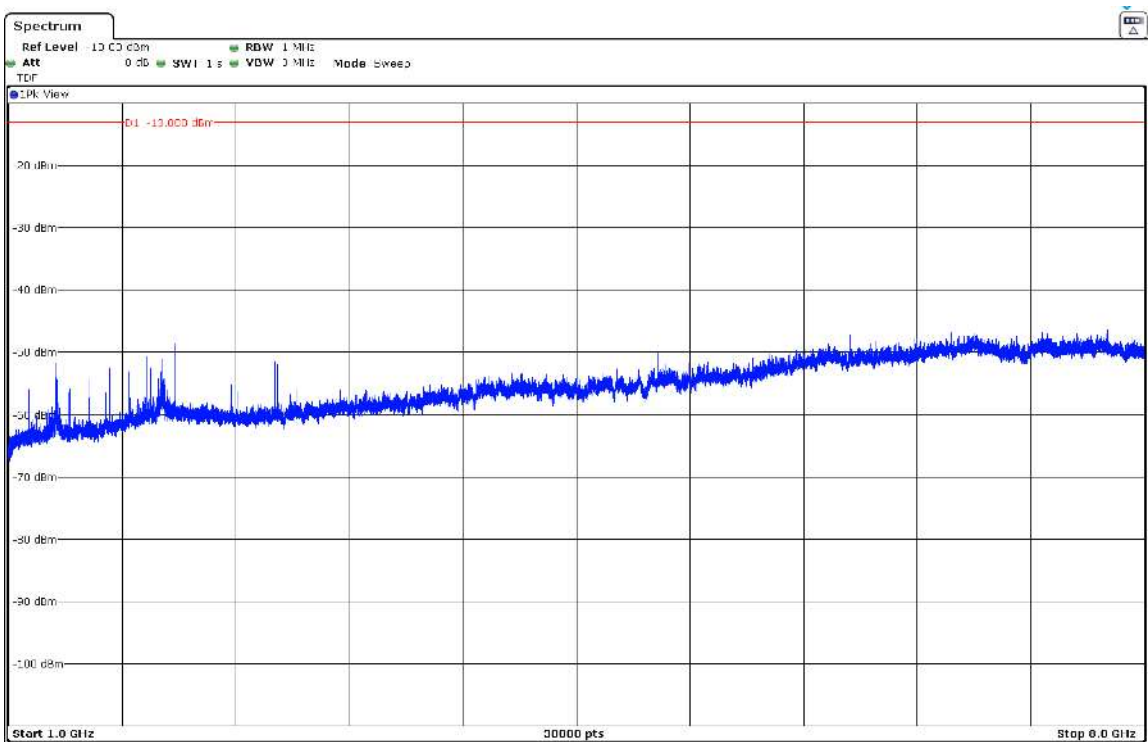
- High Channel:



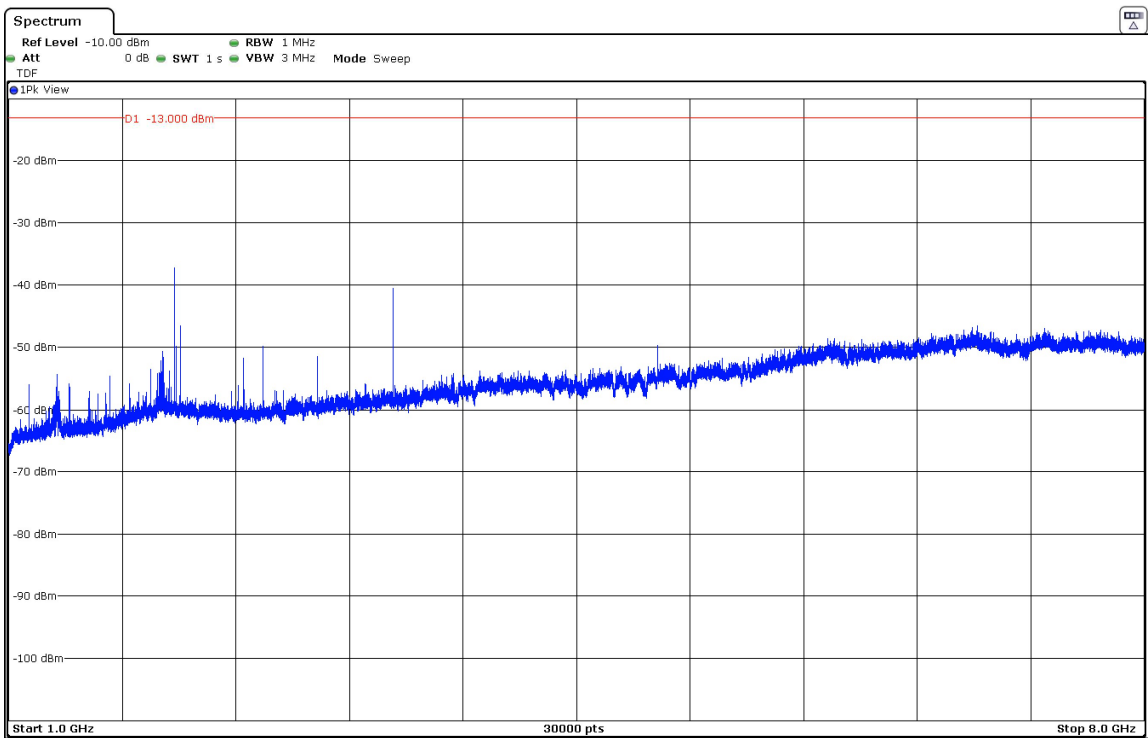
The peaks above the limit are the carrier frequencies and the downlink signals.

FREQUENCY RANGE 1 - 8 GHz (worst-case):

- Low Channel:



- Middle Channel:



- High Channel:

