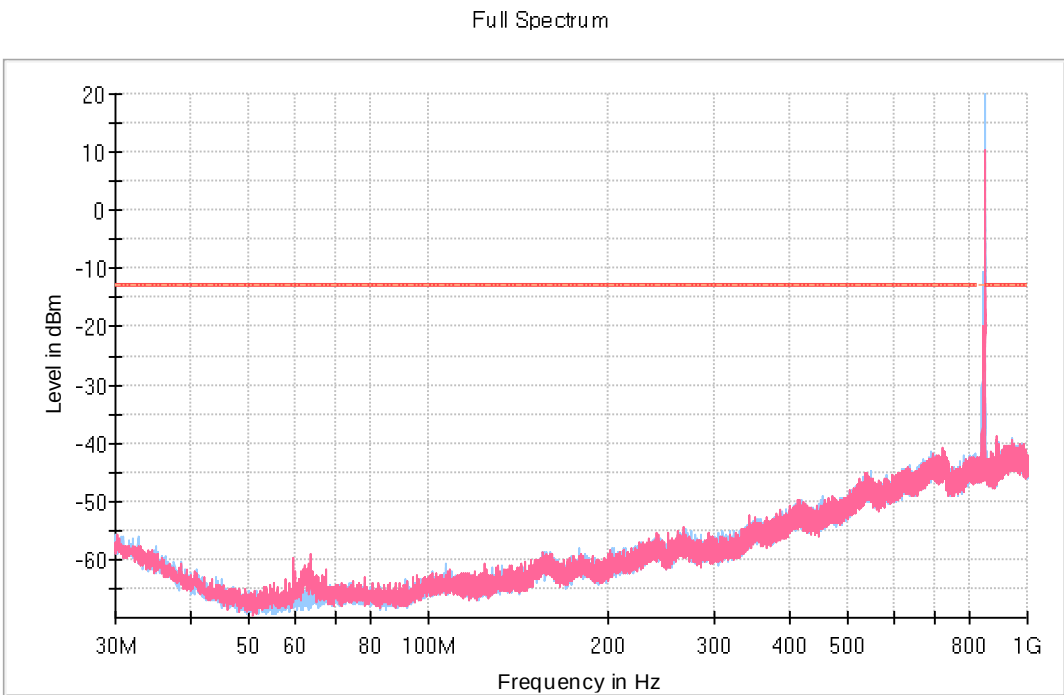


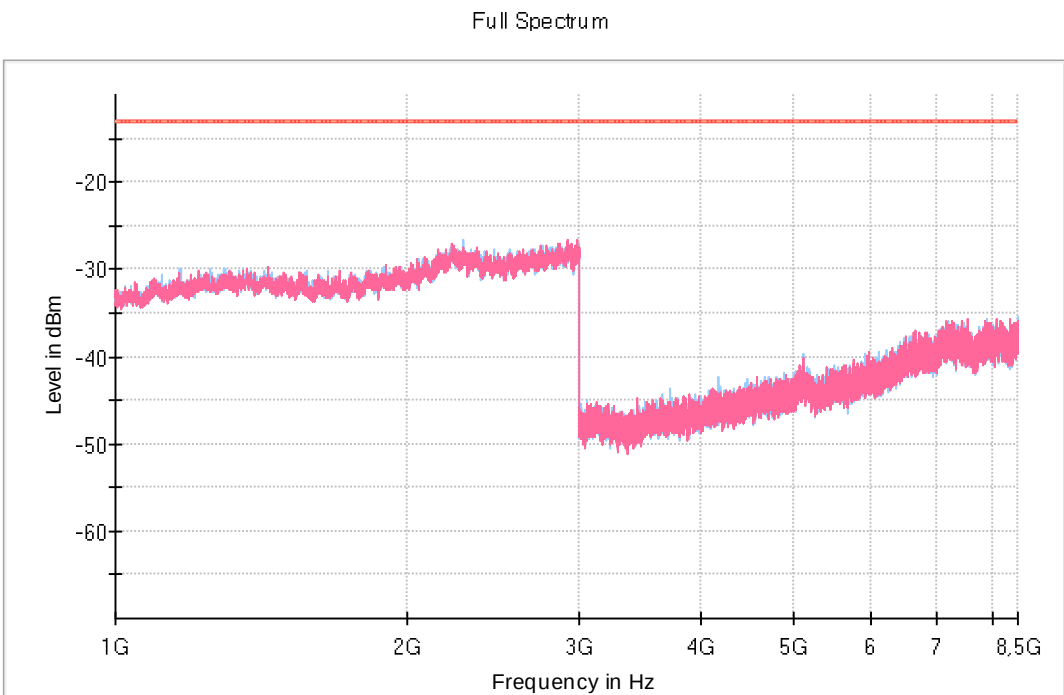
- HIGH CHANNEL:



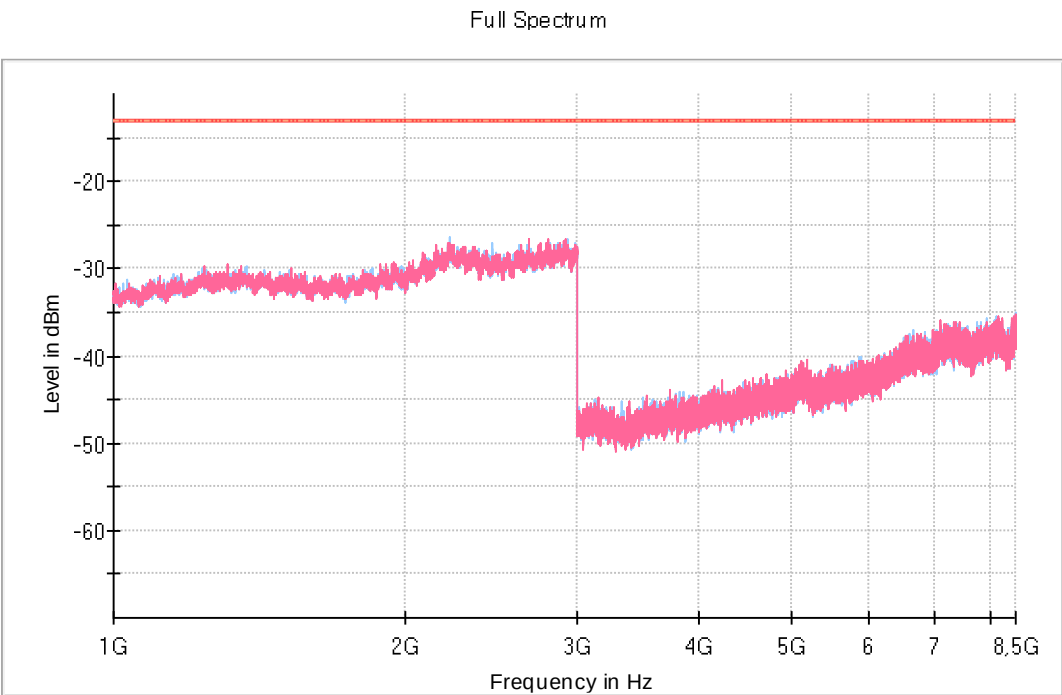
The peak above the limit is the carrier frequency.

FREQUENCY RANGE 1 - 8.5 GHz:

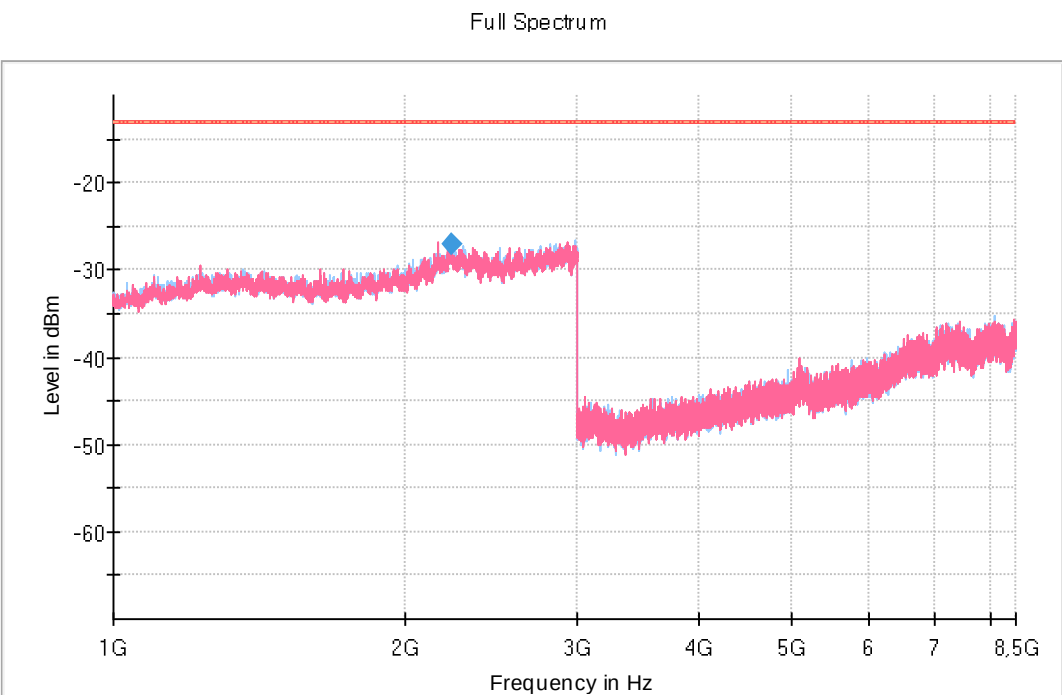
- LOW CHANNEL:



- MIDDLE CHANNEL:



- HIGH CHANNEL:



LTE Cat 1bis 26 (Sub-band 824-849 MHz):

INTERNAL ANTENNA:

A preliminary scan determined the BW=5 MHz, QPSK, RB Size=1, RB Offset=0, as the worst case. The following results are for this worst-case configuration.

- LOW CHANNEL:

Frequency range 30 MHz - 1 GHz:

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

Frequency range 1 - 8.5 GHz:

Spurious frequencies at less than 20 dB below the limit:

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol
1662.266667	-20.10	-13.00	7.10	H
1829.000000	-28.03	-13.00	15.03	H

- MIDDLE CHANNEL:

Frequency range 30 MHz - 1 GHz:

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

Frequency range 1 - 8.5 GHz:

Spurious frequencies at less than 20 dB below the limit:

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol
2458.666667	-27.95	-13.00	14.95	H

- HIGH CHANNEL:

Frequency range 30 MHz - 1 GHz:

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

Frequency range 1 - 8.5 GHz:

Spurious frequencies at less than 20 dB below the limit:

Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Pol
1692.333333	-18.76	-13.00	5.76	H

Measurement uncertainty (dB): $< \pm 5.03$ for $f \geq 30$ MHz up to 1 GHz
 $< \pm 4.32$ for $f \geq 1$ GHz up to 8.5 GHz

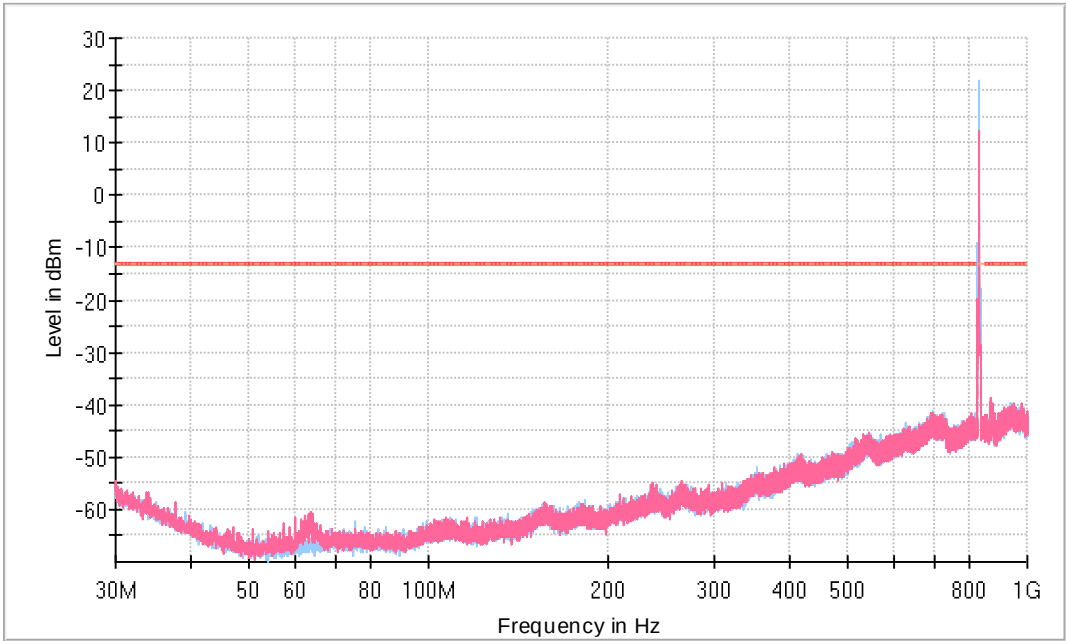
Verdict: PASS

Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
30 MHz - 1 GHz	30.312 kHz	PK+	100 kHz	Coupled	0 dB
1 GHz - 8.5 GHz	234.375 kHz	PK+	100 kHz	1 s	0 dB

FREQUENCY RANGE 30 MHz - 1 GHz:

- LOW CHANNEL:

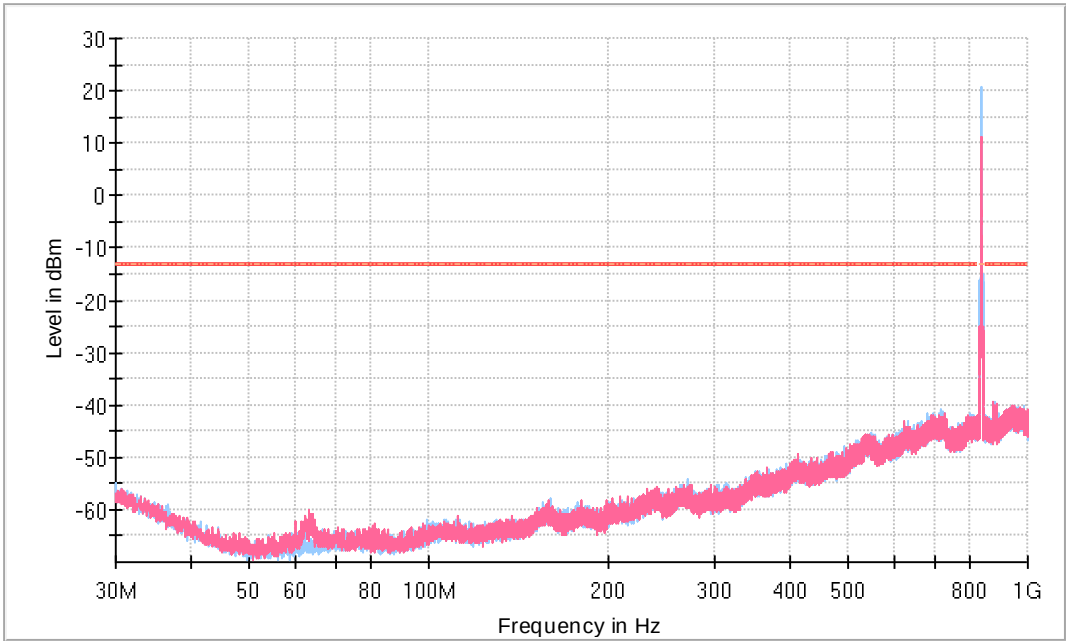
Full Spectrum



The peak above the limit is the carrier frequency.

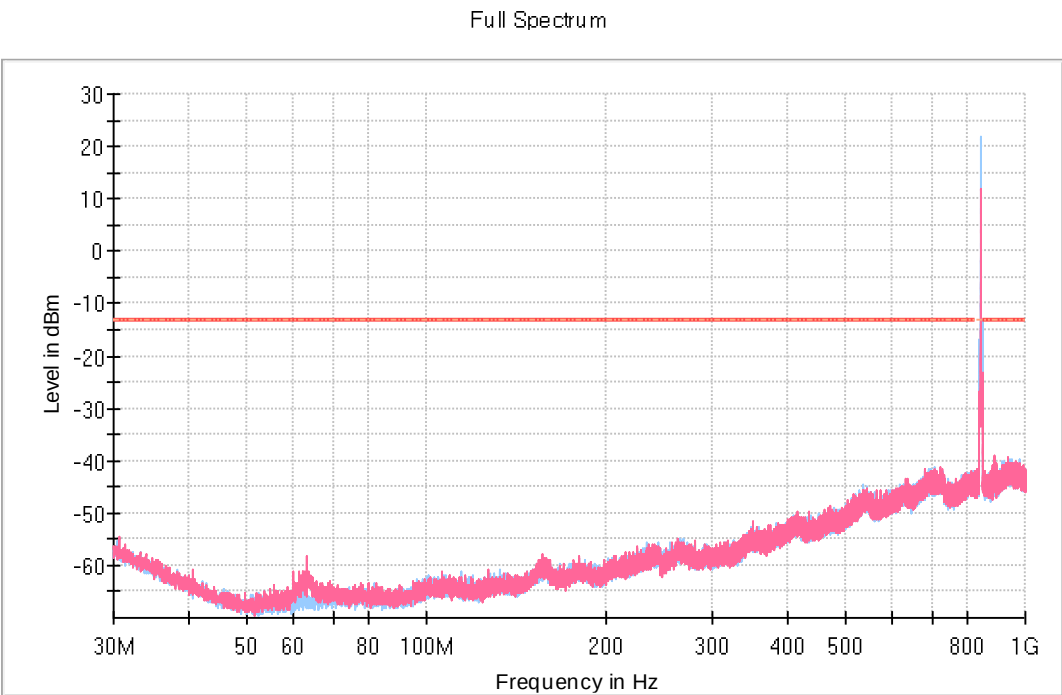
- MIDDLE CHANNEL:

Full Spectrum



The peak above the limit is the carrier frequency.

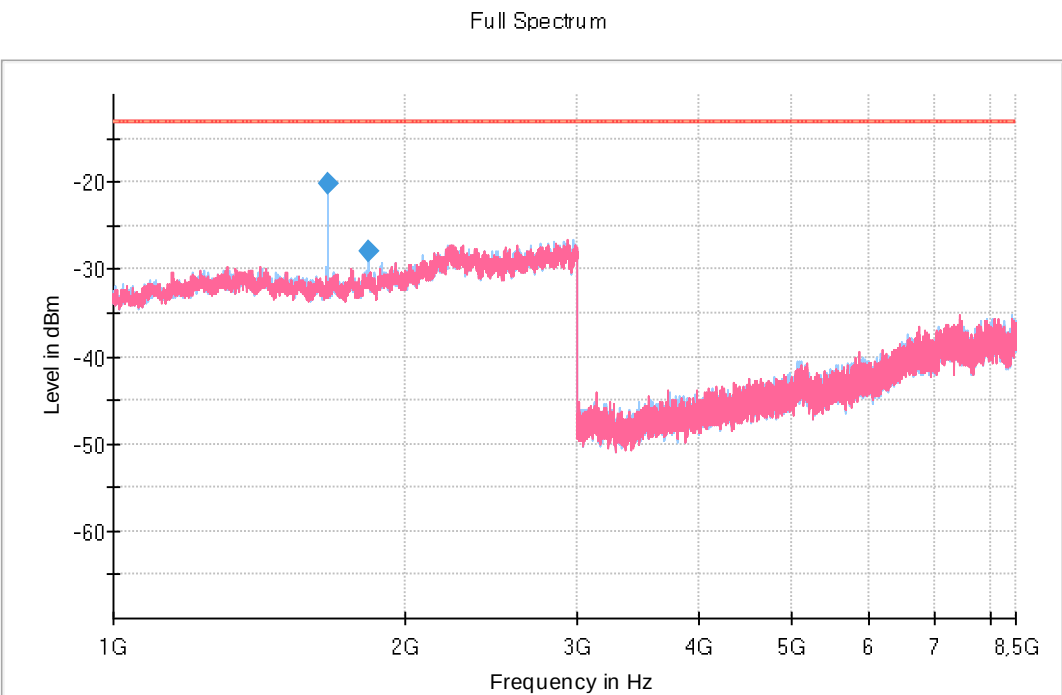
- HIGH CHANNEL:



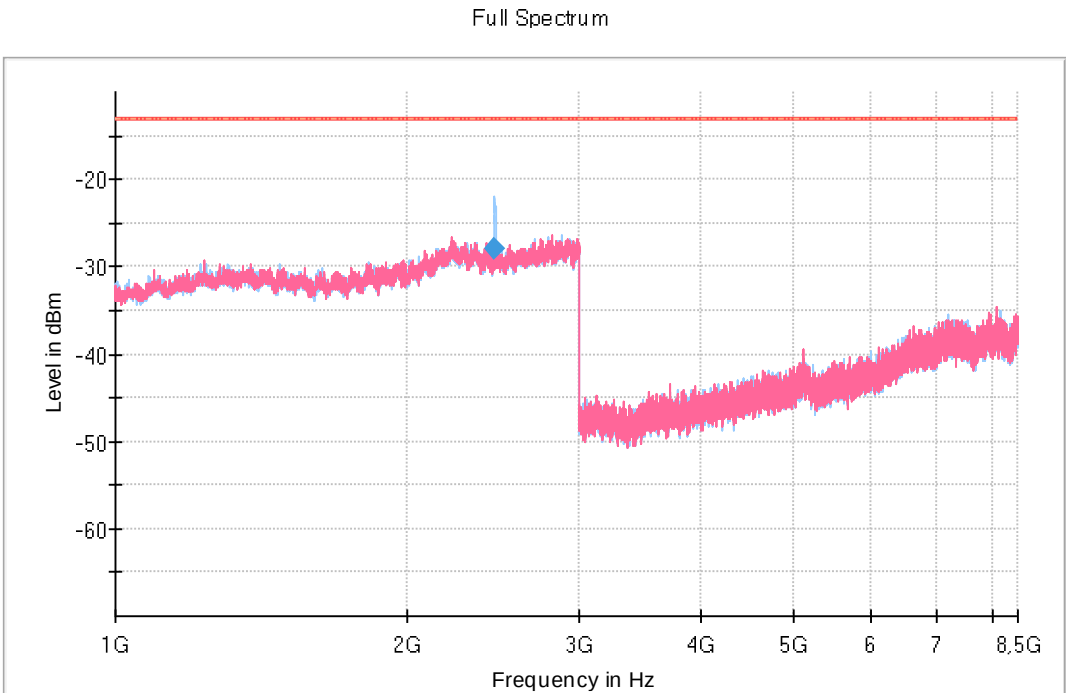
The peak above the limit is the carrier frequency.

FREQUENCY RANGE 1 - 8.5 GHz:

- LOW CHANNEL:



- MIDDLE CHANNEL:



- HIGH CHANNEL:

