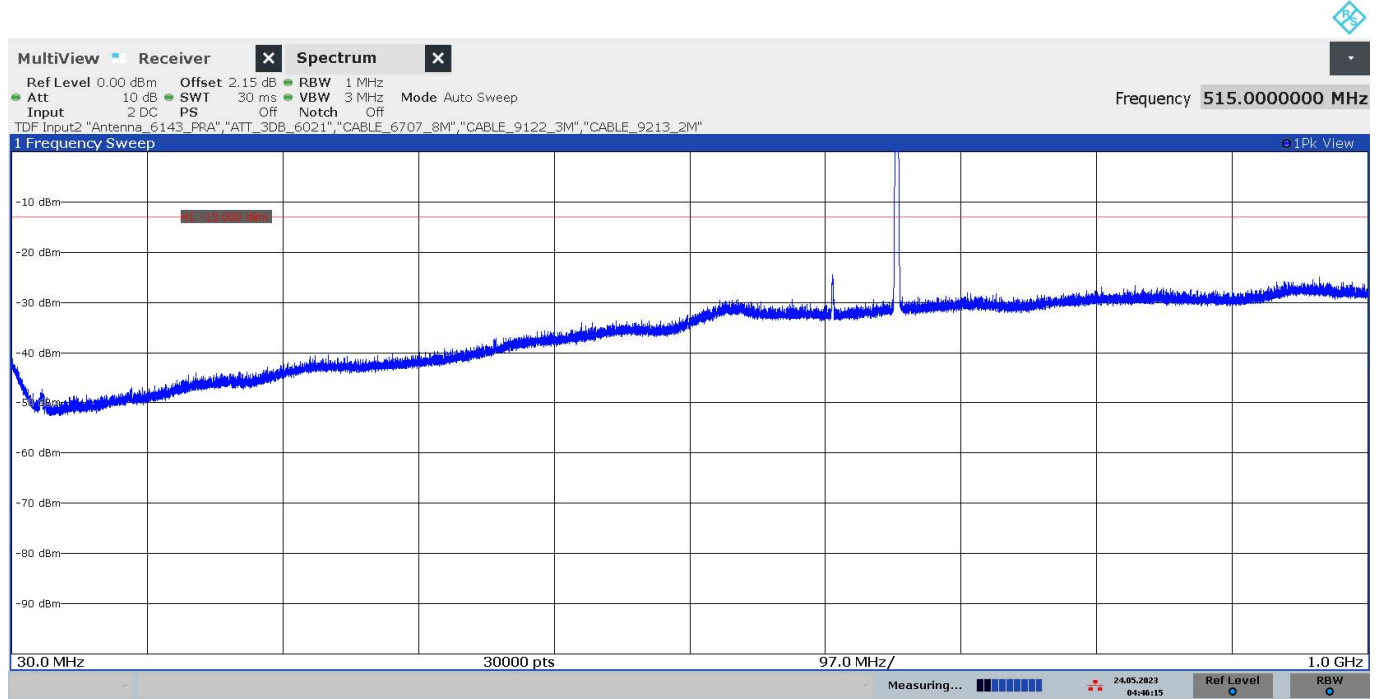


### LTE Cat NB1 Band 71:

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

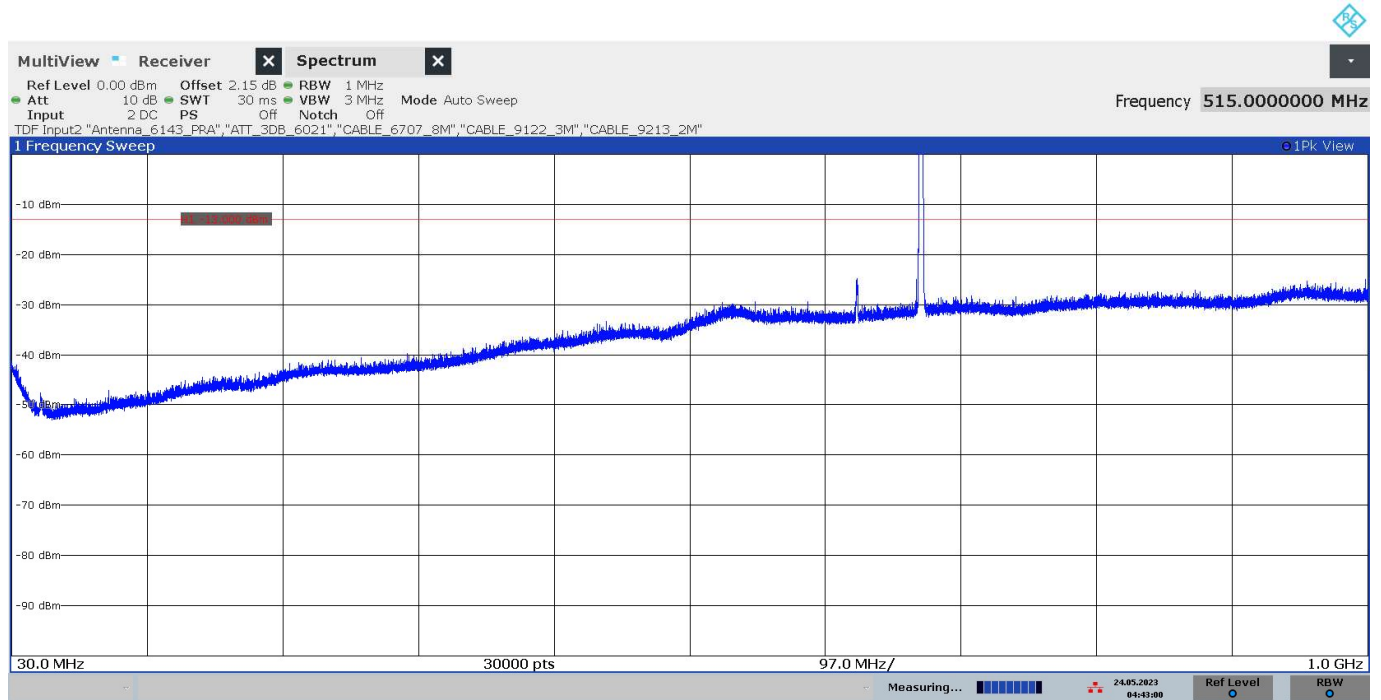
#### - LOW CHANNEL:



04:46:15 24.05.2023

The peak above the limit is the carrier frequency.

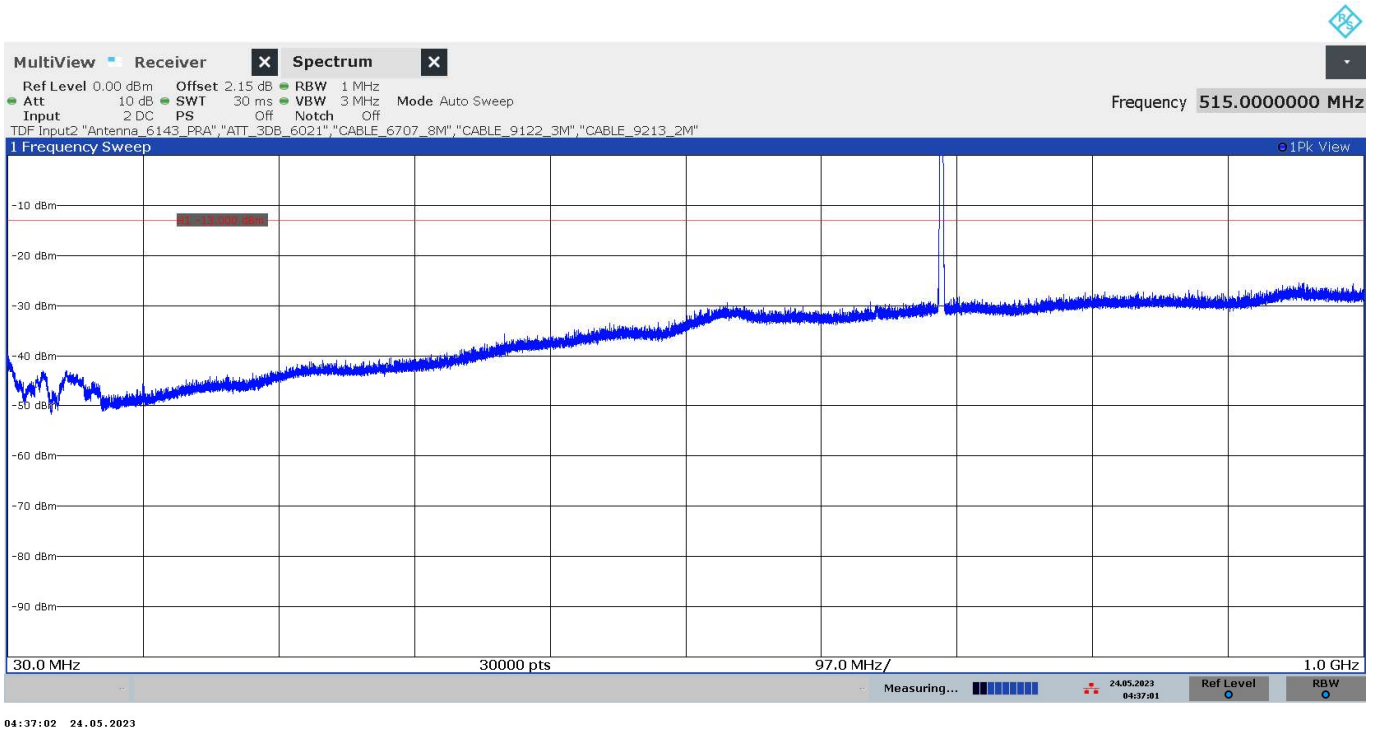
#### - MIDDLE CHANNEL:



04:43:00 24.05.2023

The peak above the limit is the carrier frequency.

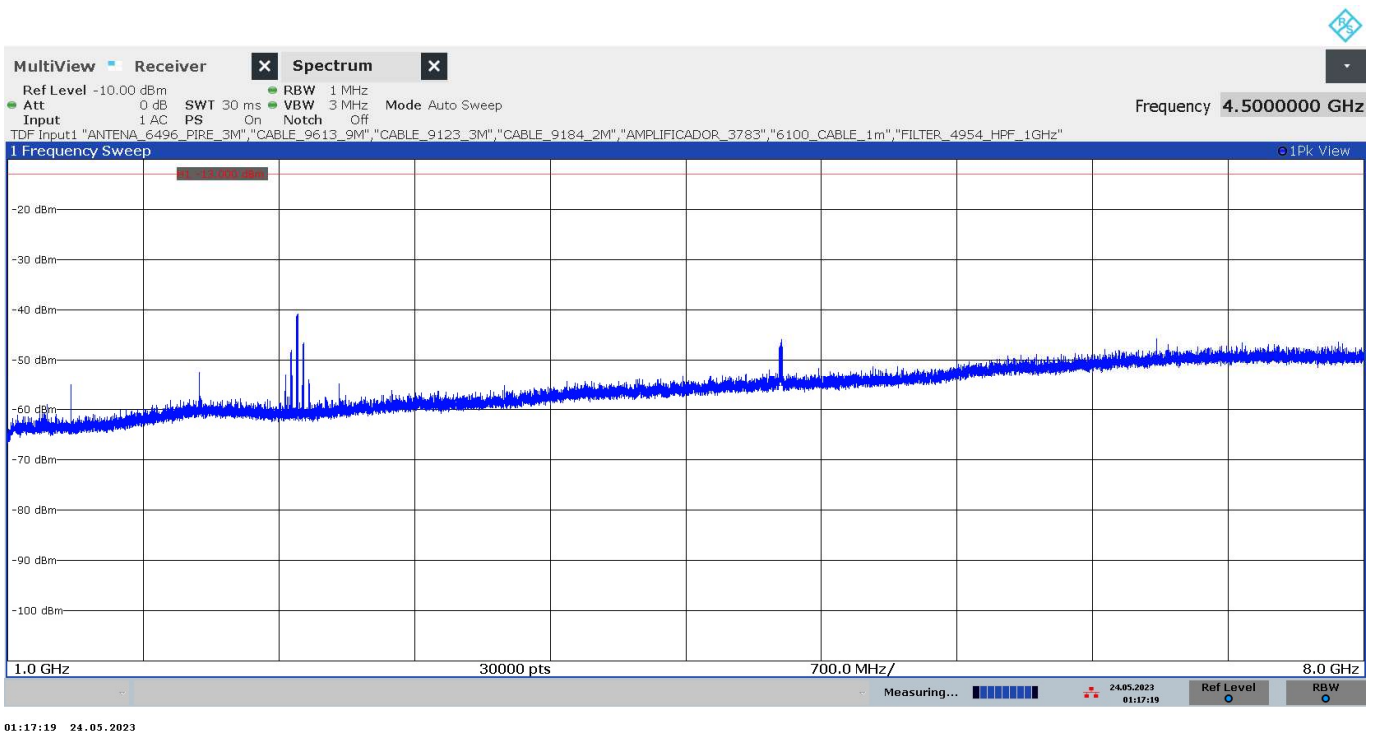
- HIGH CHANNEL:



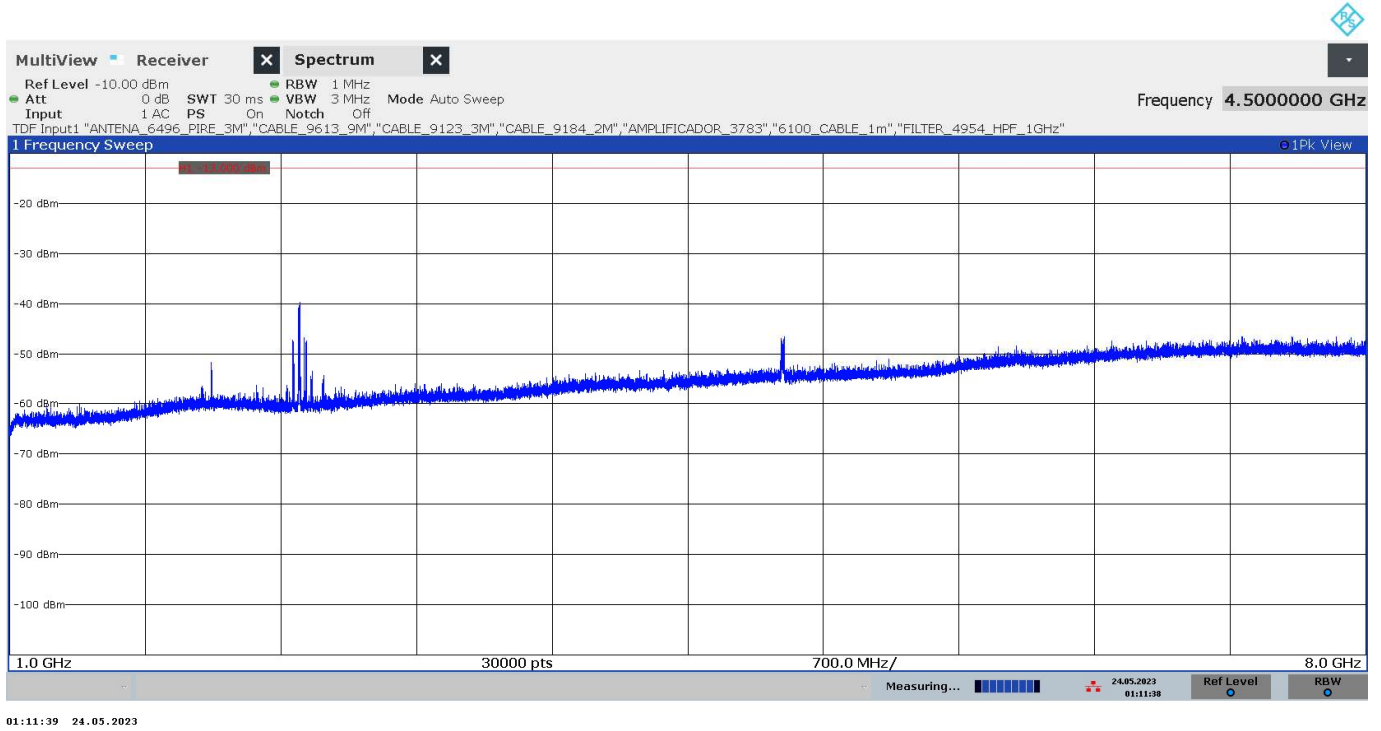
The peak above the limit is the carrier frequency.

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

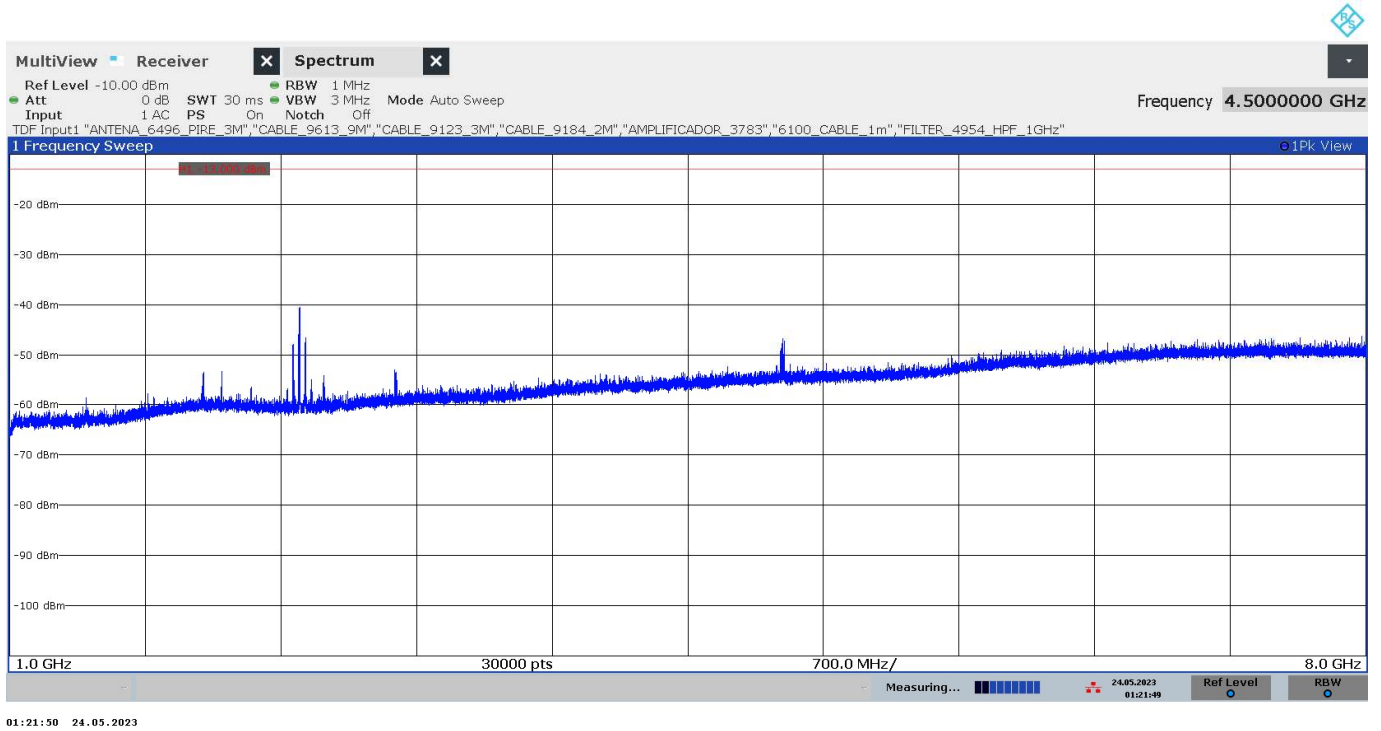
- LOW CHANNEL:



- MIDDLE CHANNEL:



- HIGH CHANNEL:



### **LTE Cat NB1 Band 85:**

A preliminary scan determined the Pi/2-BPSK, BW=3.75 kHz, Tone Number=1, Tone Offset=47, MSC/TBS=0 as the worst case. The next 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 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:**

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.

Measurement uncertainty (dB) <  $\pm 5.35$  for  $f < 1$  GHz  
<  $\pm 4.32$  for  $f \geq 1$  GHz up to 8 GHz

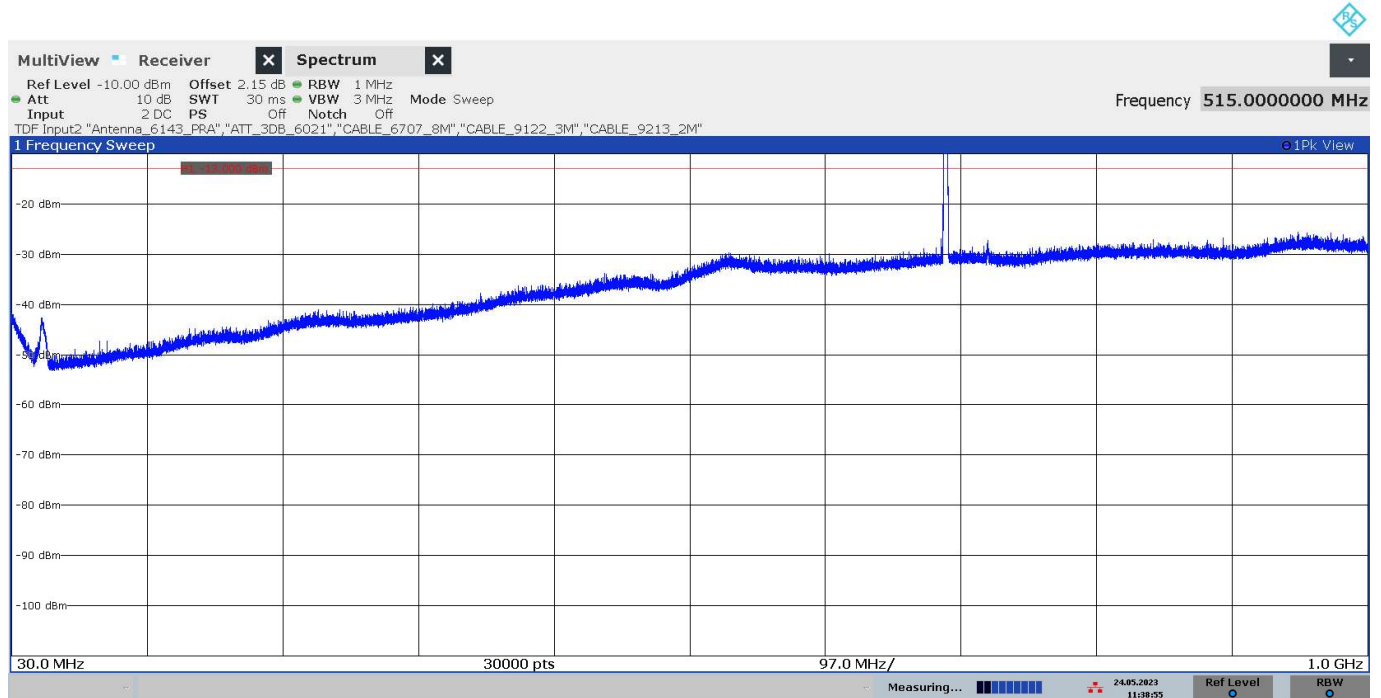
### **Verdict**

Pass

## LTE Cat NB1 Band 85:

### FREQUENCY RANGE 30 MHz - 1 GHz:

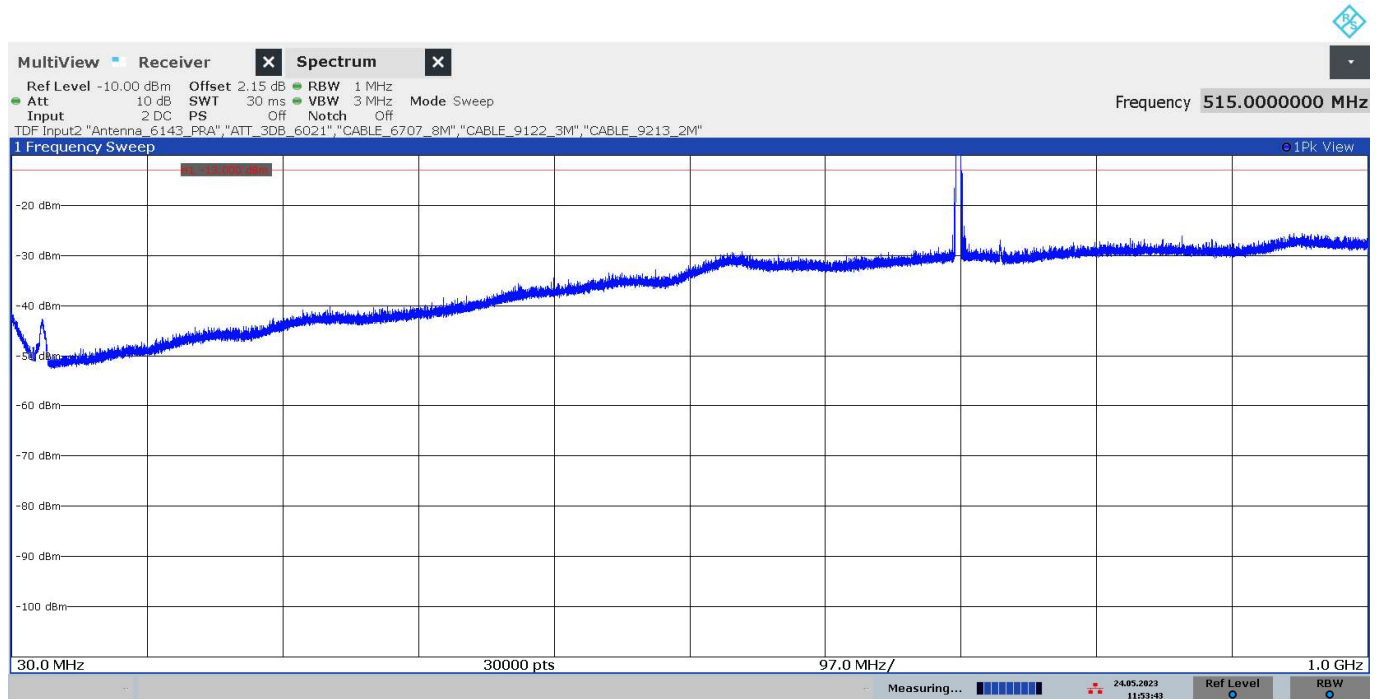
#### - LOW CHANNEL:



11:38:55 24.05.2023

The peak above the limit is the LTE Cat NB1 Band 85 carrier frequency.

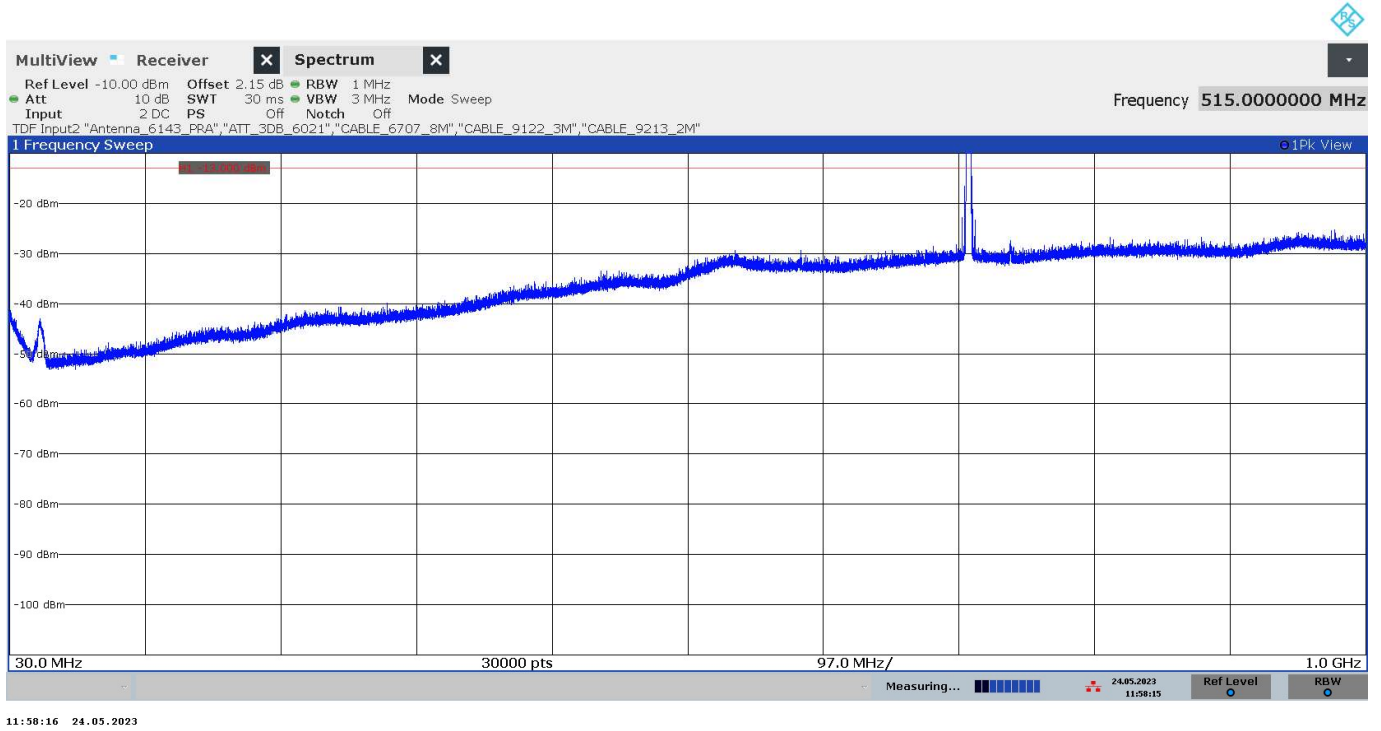
#### - MIDDLE CHANNEL:



11:53:44 24.05.2023

The peak above the limit is the LTE Cat NB1 Band 85 carrier frequency.

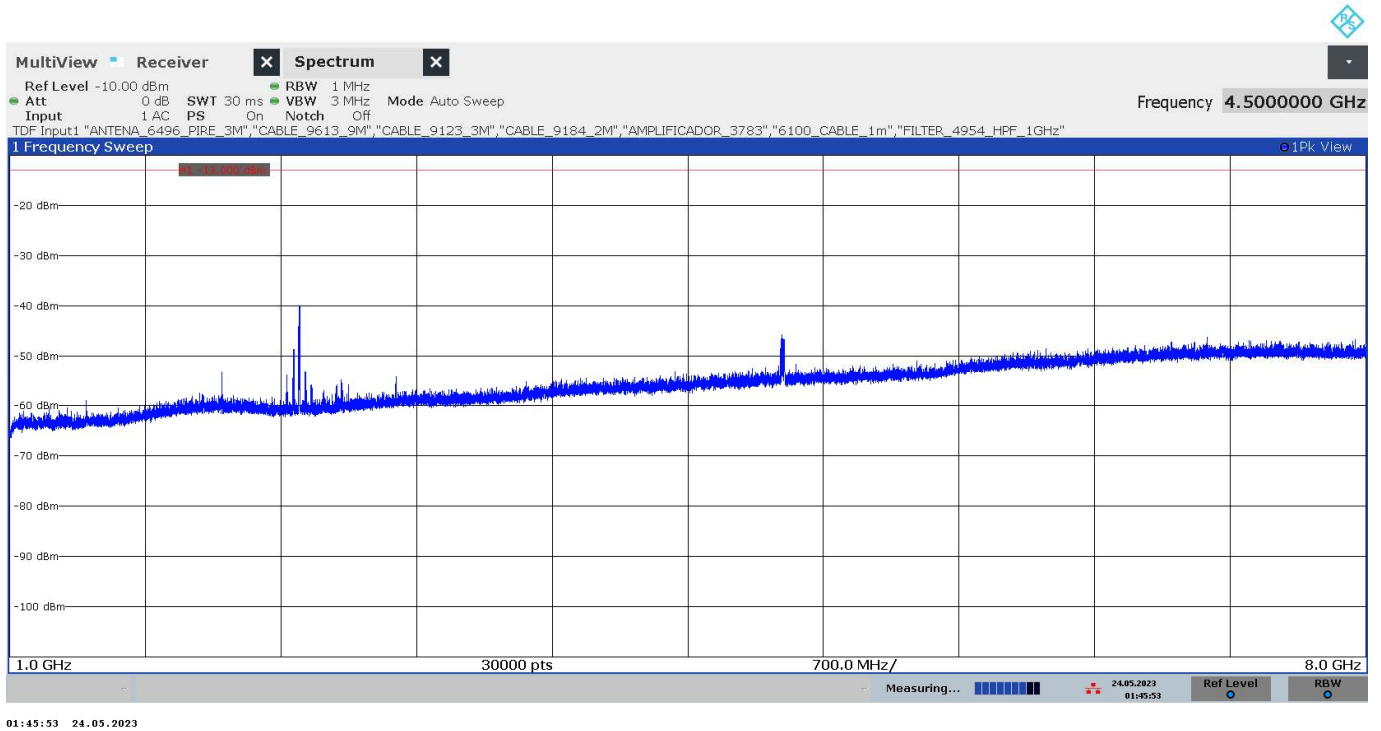
- HIGH CHANNEL:



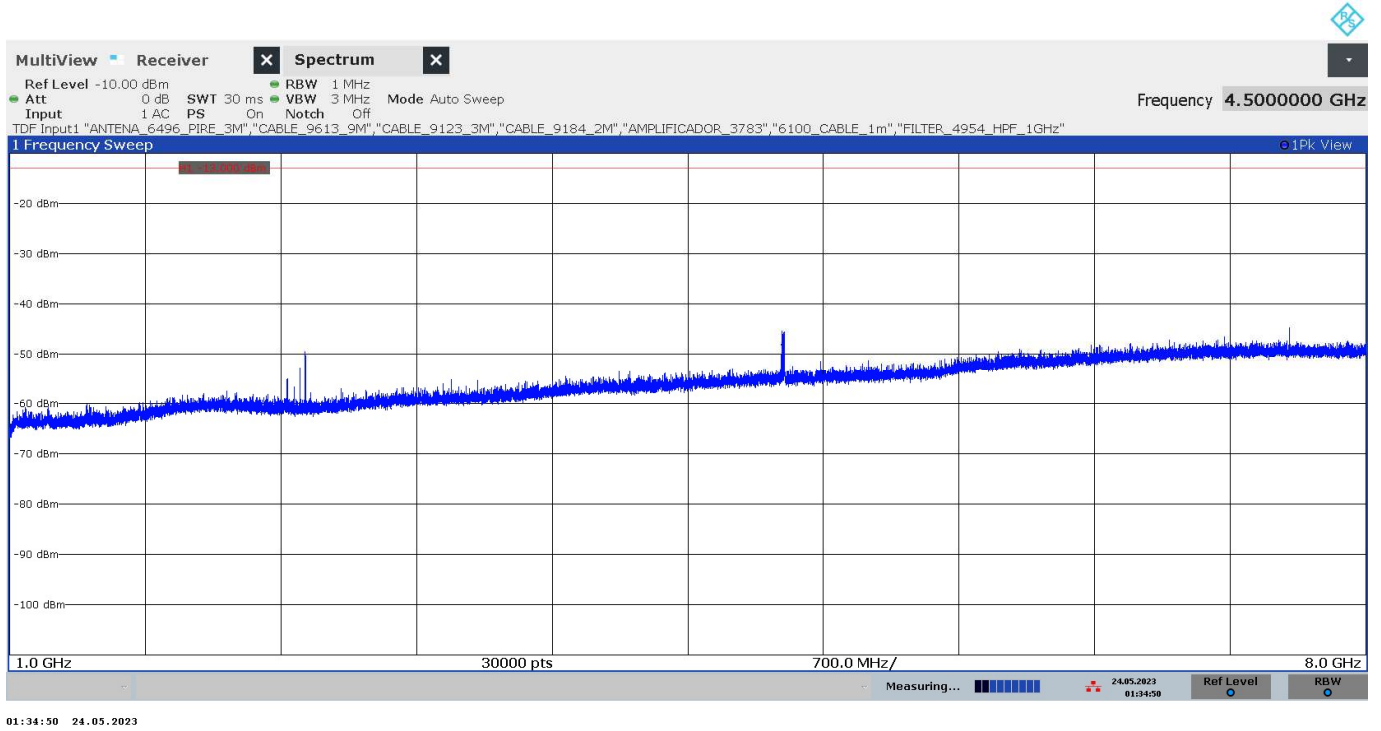
The peak above the limit is the LTE Cat NB1 Band 85 carrier frequency.

FREQUENCY RANGE 1 GHz - 8 GHz

- LOW CHANNEL:



- MIDDLE CHANNEL:



- HIGH CHANNEL:

