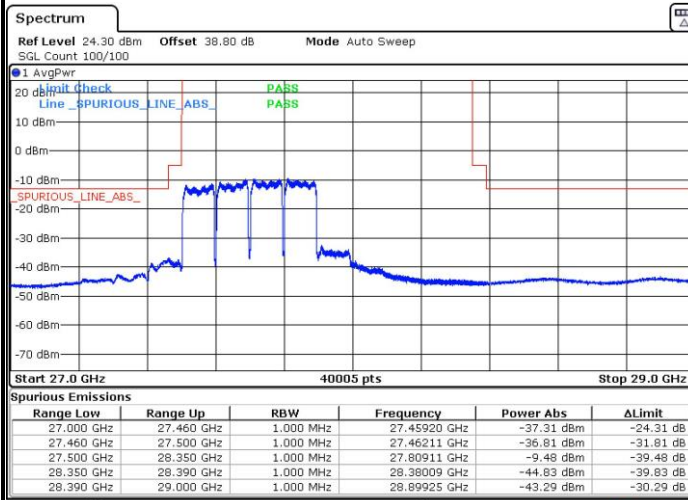




## Module 0 AG1

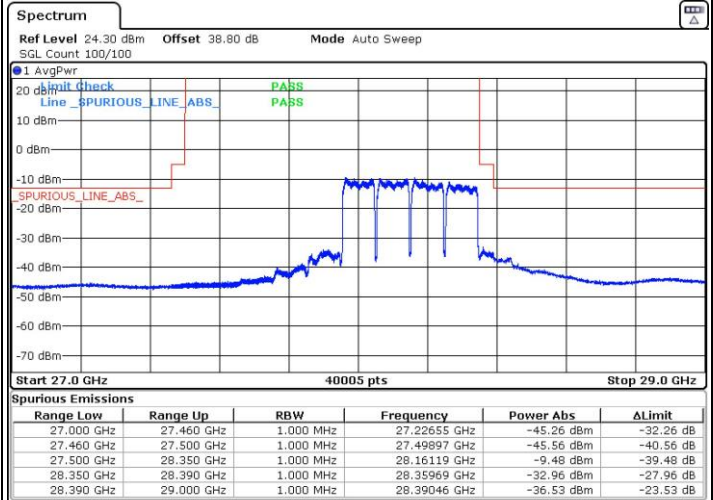
## NR Band n261 / 400MHz / QPSK

## Lowest Band Edge / Full RB



Date: 9.FEB.2020 03:42:17

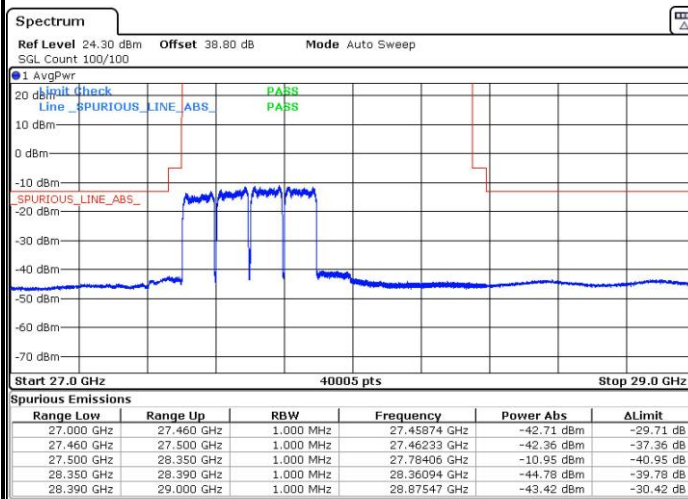
## Highest Band Edge / Full RB



Date: 9.FEB.2020 03:53:39

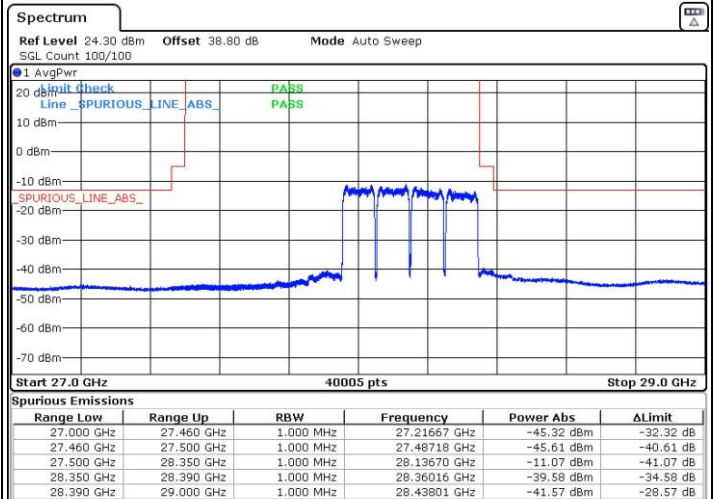
## NR Band n261 / 400MHz / 16QAM

## Lowest Band Edge / Full RB



Date: 9.FEB.2020 03:43:10

## Highest Band Edge / Full RB



Date: 9.FEB.2020 03:54:29

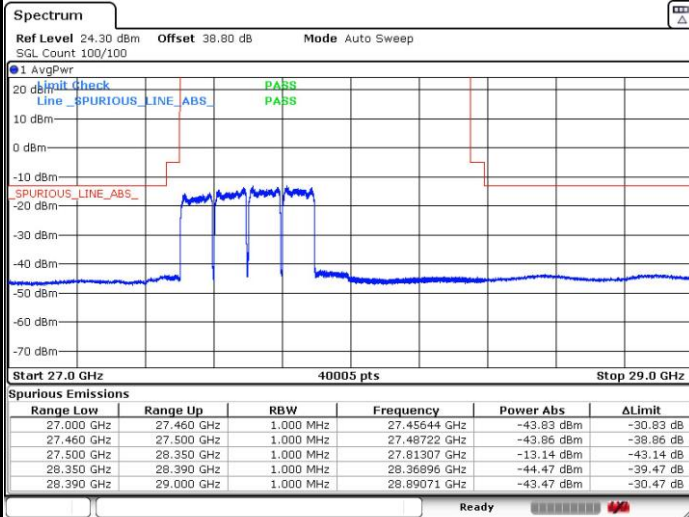


## Module 0 AG1

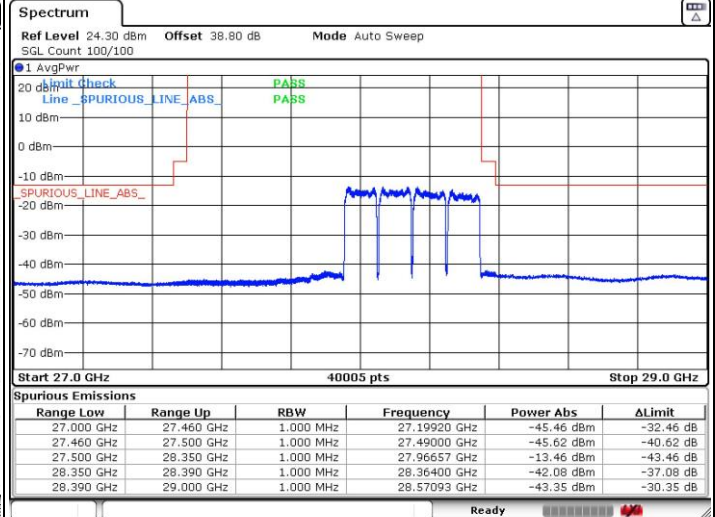
## NR Band n261 / 400MHz / 64QAM

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB



Date: 9.FEB.2020 03:44:56



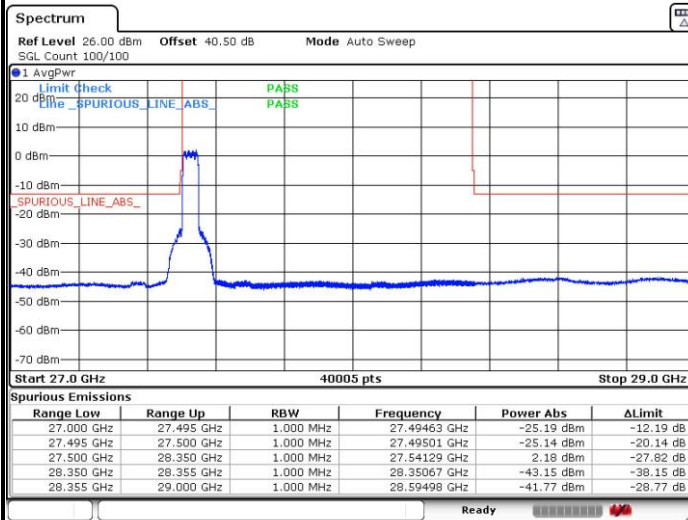
Date: 9.FEB.2020 03:55:11



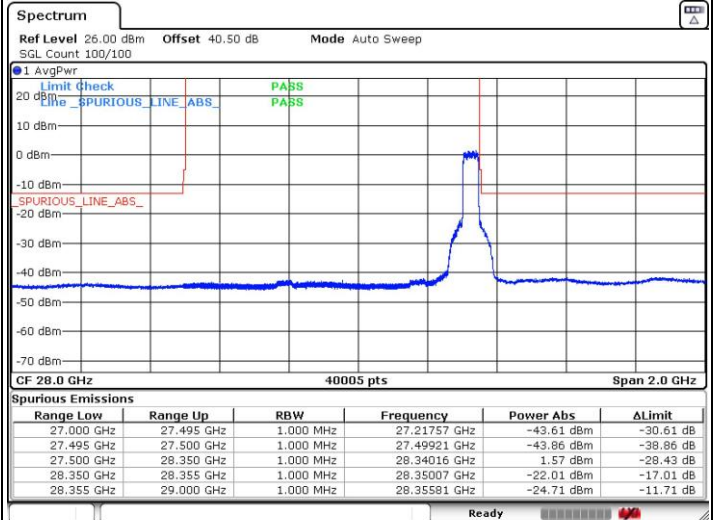
## Module 1 AGO

## NR Band n261 / 50MHz / QPSK

## Lowest Band Edge / Full RB

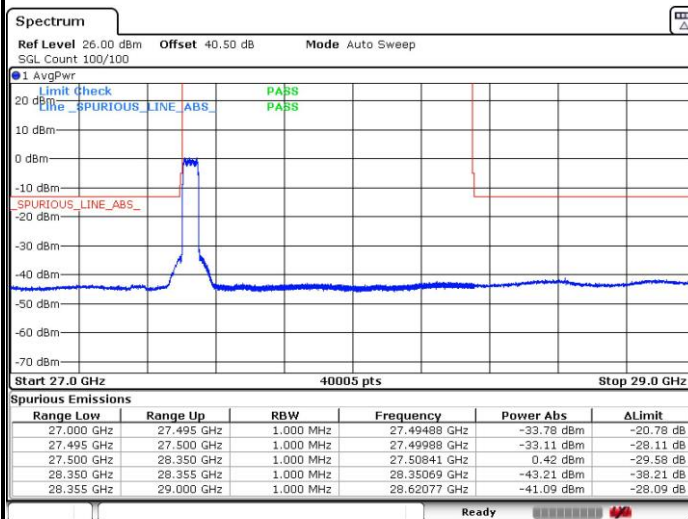


## Highest Band Edge / Full RB

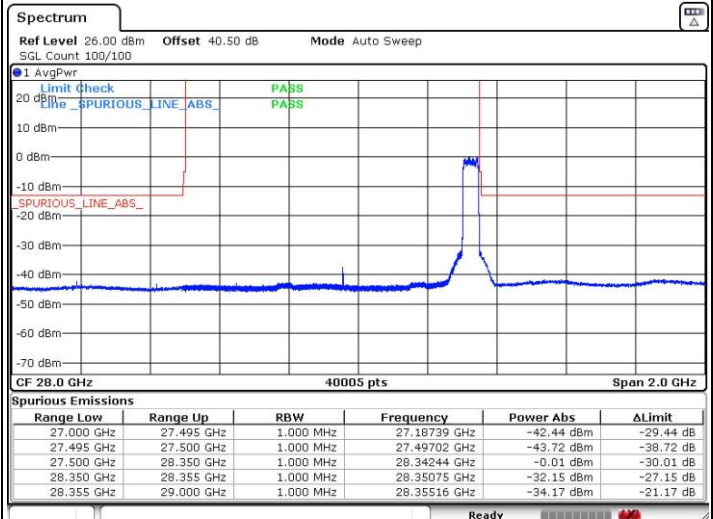


## NR Band n261 / 50MHz / 16QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

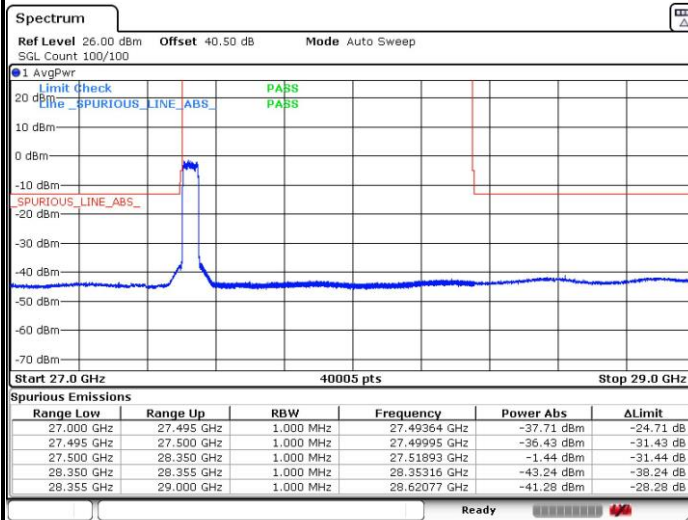




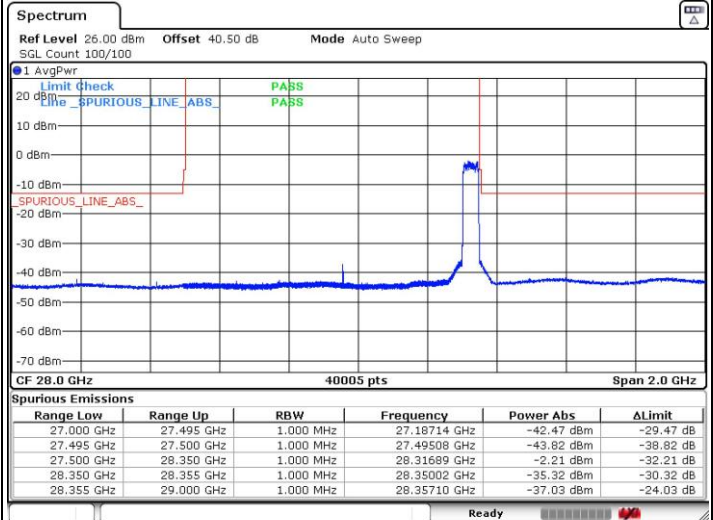
## Module 1 AGO

## NR Band n261 / 50MHz / 64QAM

## Lowest Band Edge / Full RB

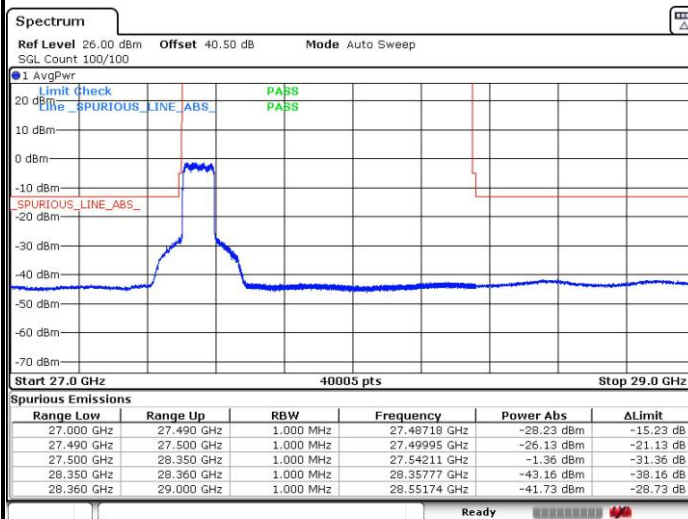


## Highest Band Edge / Full RB

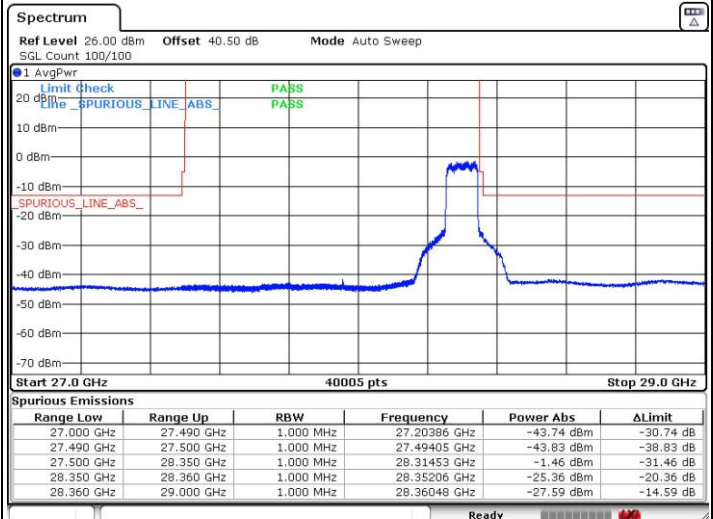


## NR Band n261 / 100MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

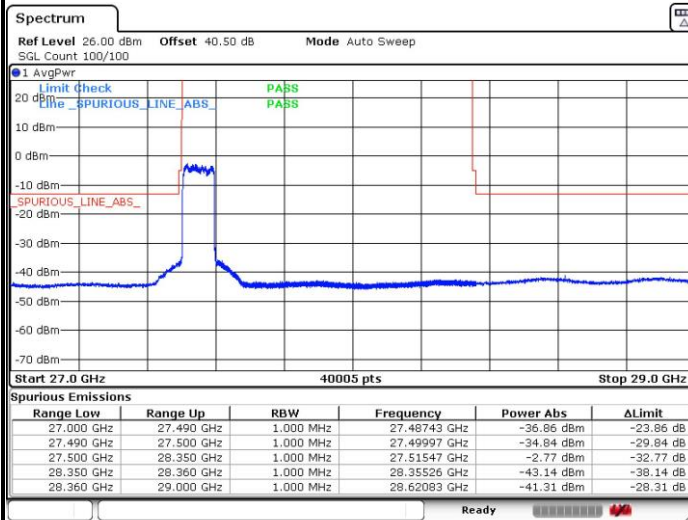




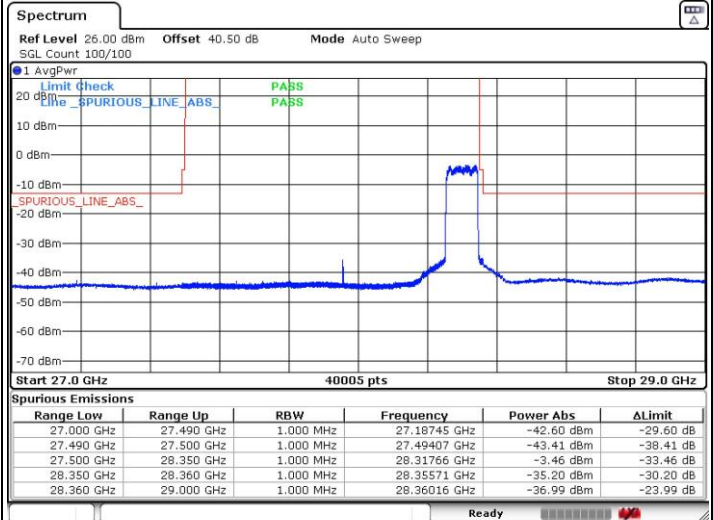
## Module 1 AGO

## NR Band n261 / 100MHz / 16QAM

## Lowest Band Edge / Full RB

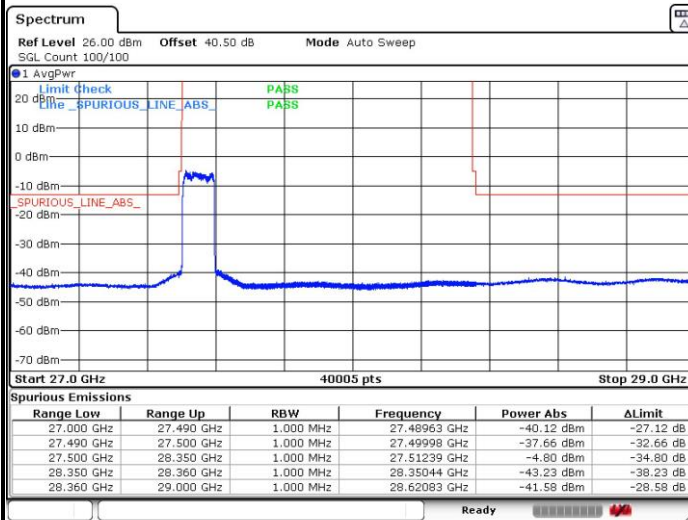


## Highest Band Edge / Full RB

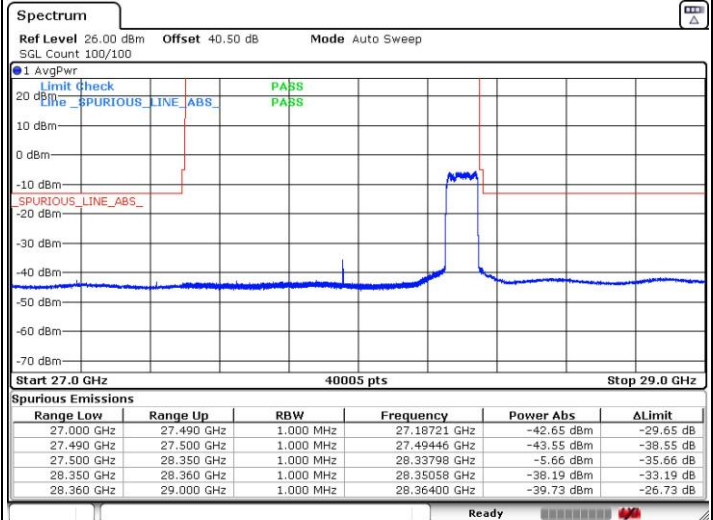


## NR Band n261 / 100MHz / 64QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

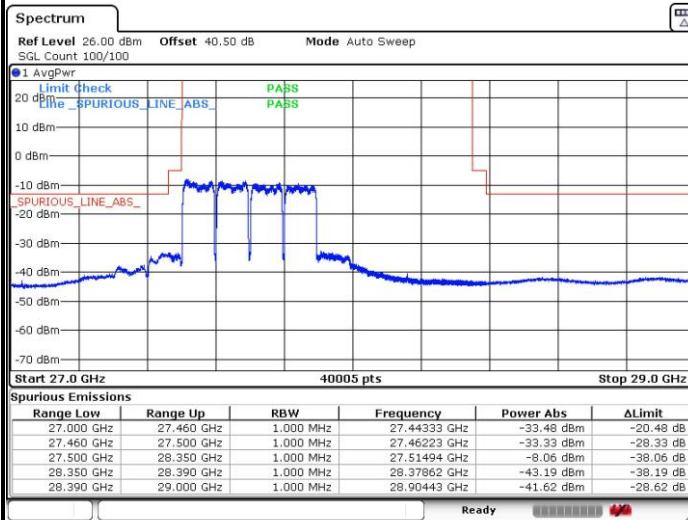




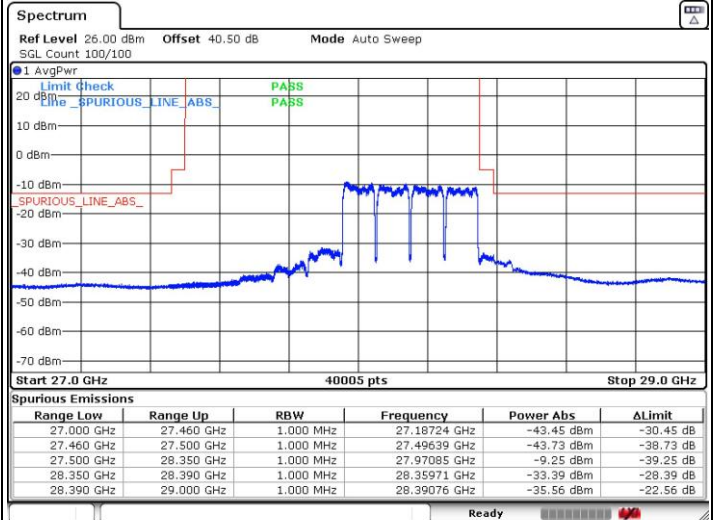
## Module 1 AGO

## NR Band n261 / 400MHz / QPSK

## Lowest Band Edge / Full RB

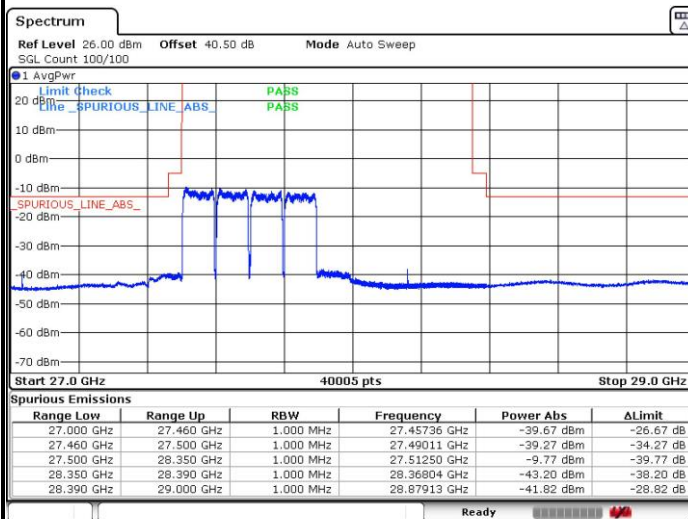


## Highest Band Edge / Full RB

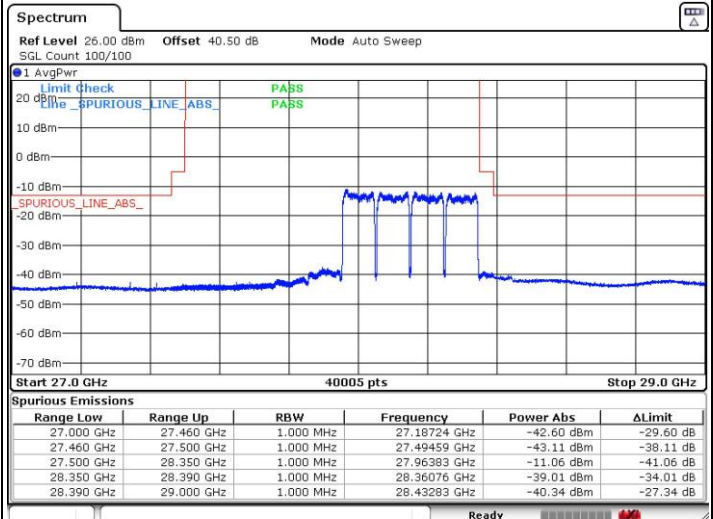


## NR Band n261 / 400MHz / 16QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

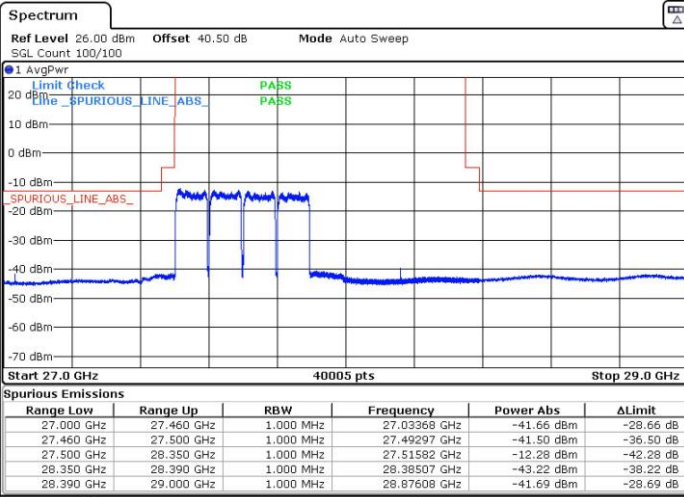




## Module 1 AG0

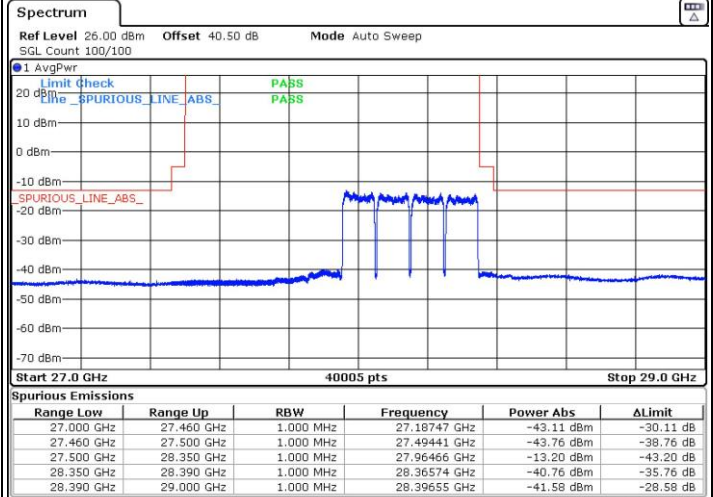
## NR Band n261 / 400MHz / 64QAM

## Lowest Band Edge / Full RB



Date: 7.FEB.2020 22:47:54

## Highest Band Edge / Full RB



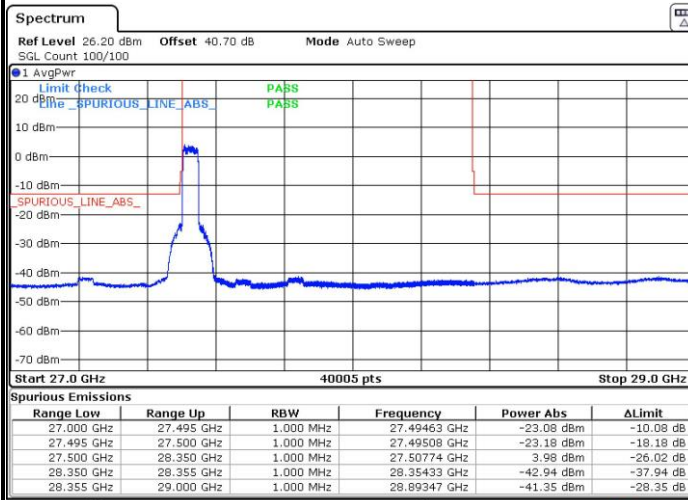
Date: 7.FEB.2020 23:06:12



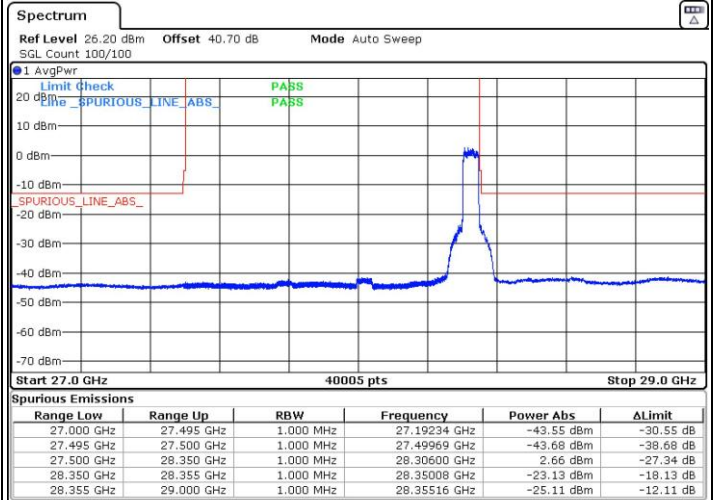
## Module 1 AG1

## NR Band n261 / 50MHz / QPSK

## Lowest Band Edge / Full RB

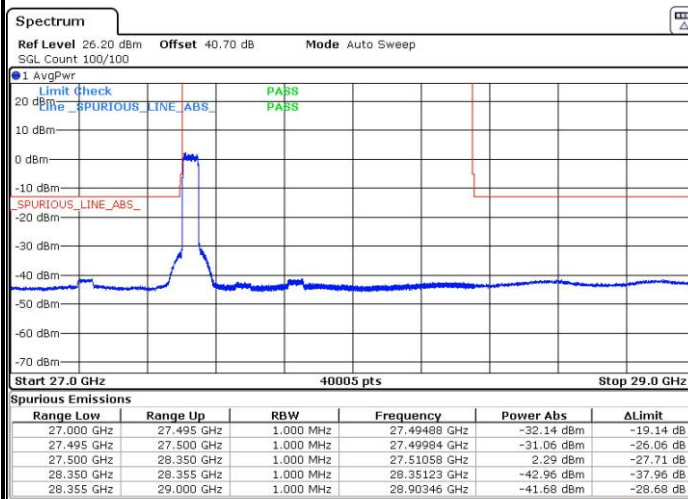


## Highest Band Edge / Full RB

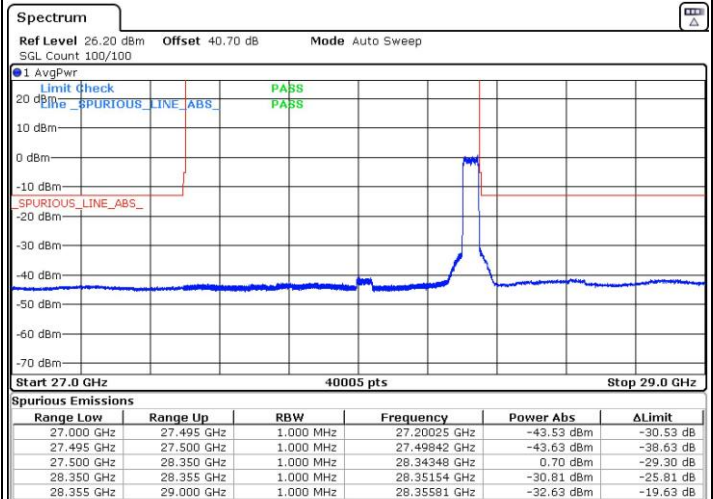


## NR Band n261 / 50MHz / 16QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

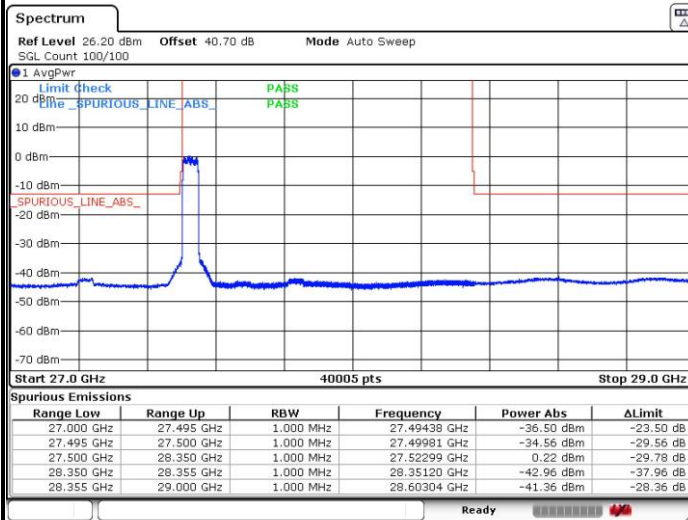




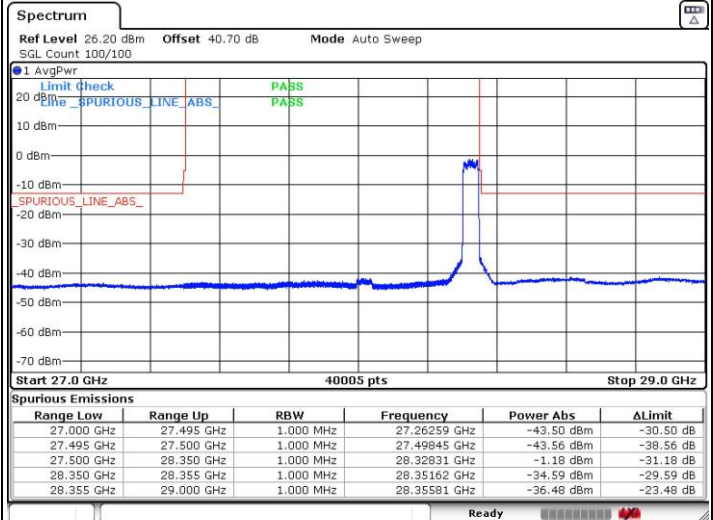
## Module 1 AG1

## NR Band n261 / 50MHz / 64QAM

## Lowest Band Edge / Full RB

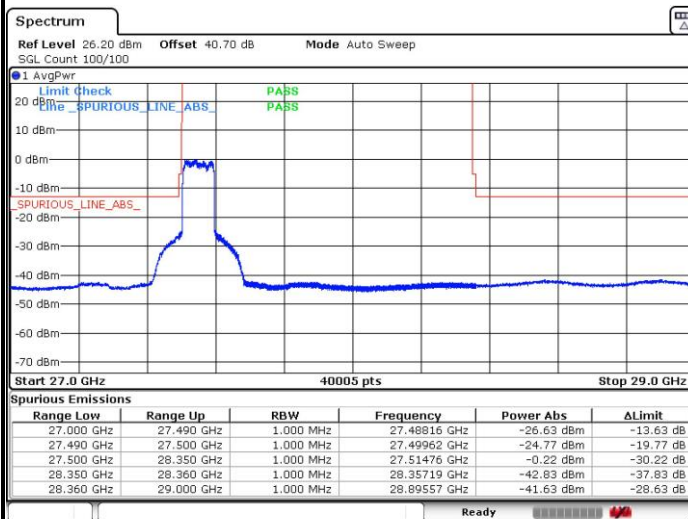


## Highest Band Edge / Full RB

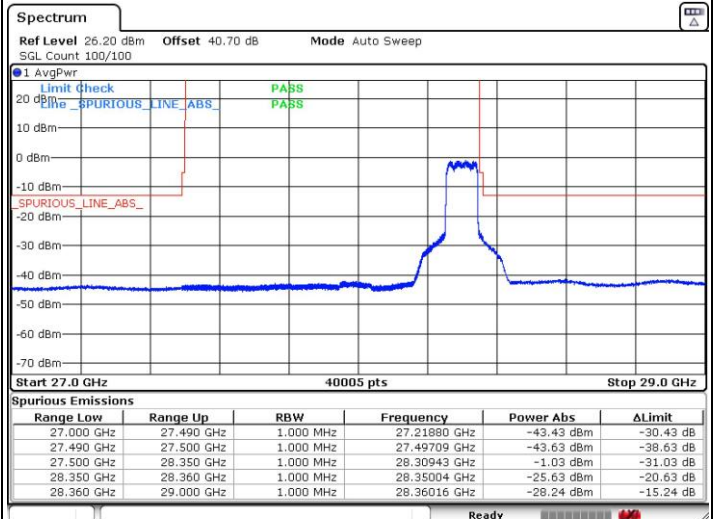


## NR Band n261 / 100MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

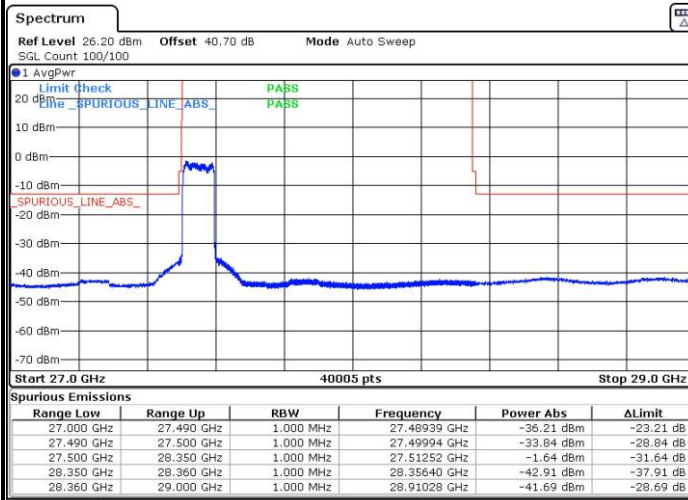




## Module 1 AG1

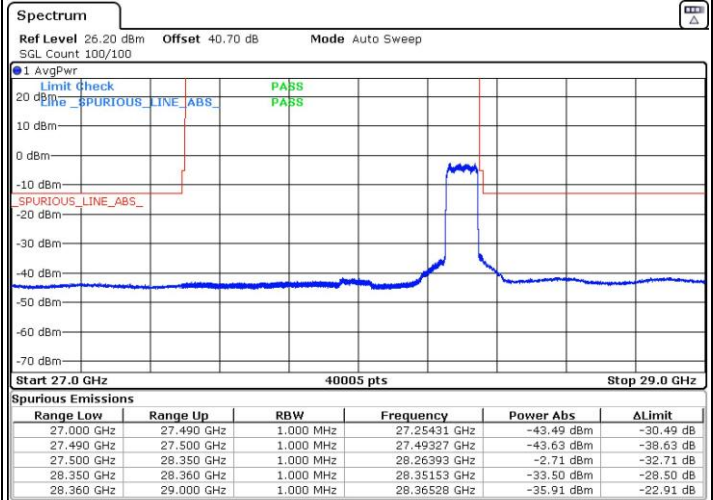
## NR Band n261 / 100MHz / 16QAM

## Lowest Band Edge / Full RB



Date: 7.FEB.2020 23:30:45

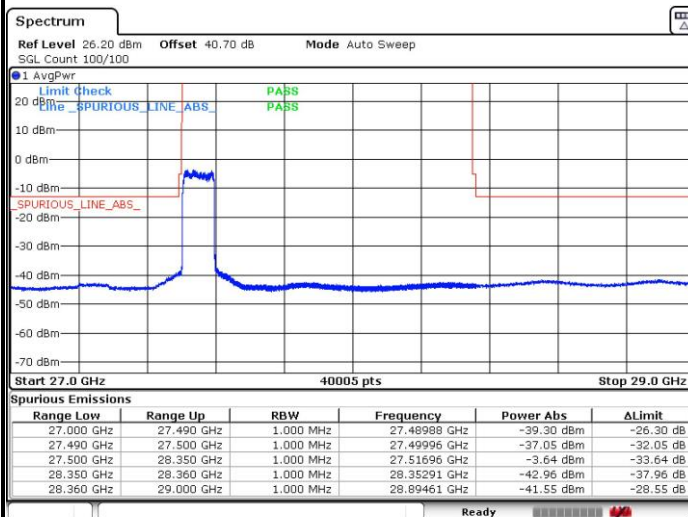
## Highest Band Edge / Full RB



Date: 8.FEB.2020 01:06:43

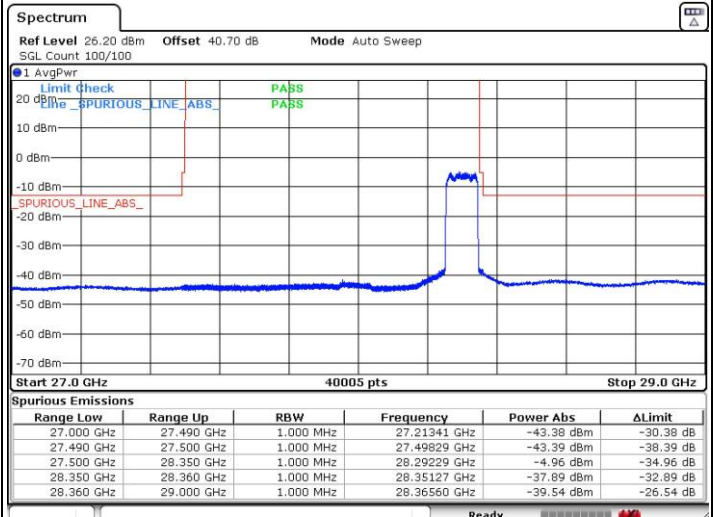
## NR Band n261 / 100MHz / 64QAM

## Lowest Band Edge / Full RB



Date: 7.FEB.2020 23:29:40

## Highest Band Edge / Full RB



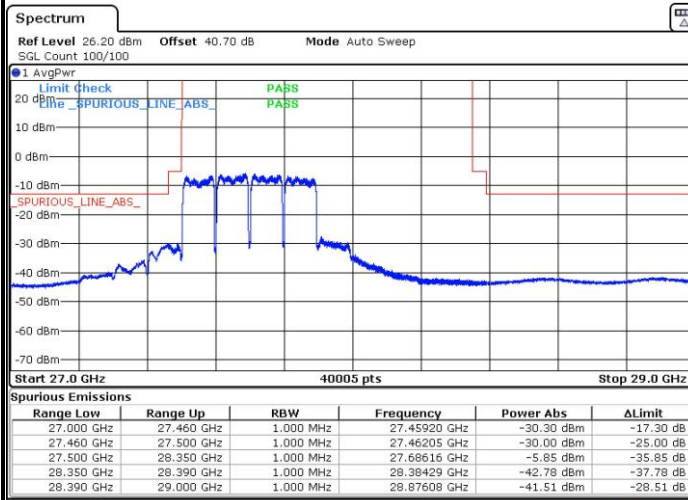
Date: 8.FEB.2020 01:06:03



## Module 1 AG1

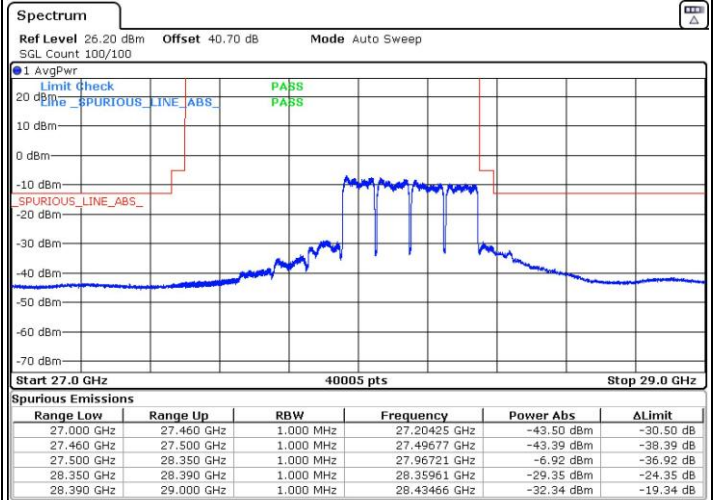
## NR Band n261 / 400MHz / QPSK

## Lowest Band Edge / Full RB



Date: 8.FEB.2020 03:36:07

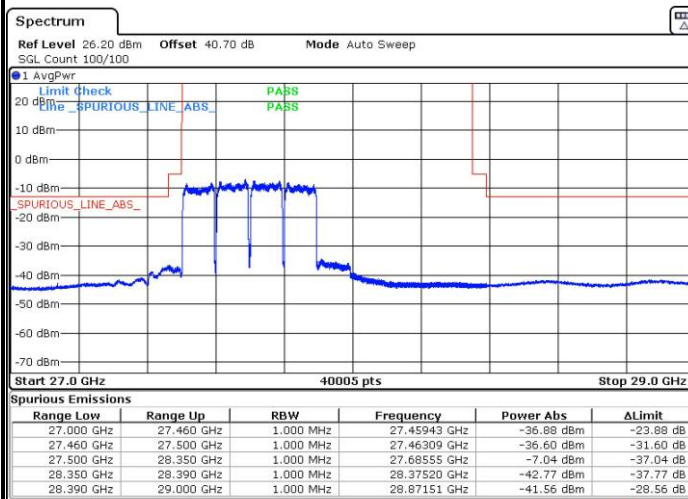
## Highest Band Edge / Full RB



Date: 8.FEB.2020 04:03:40

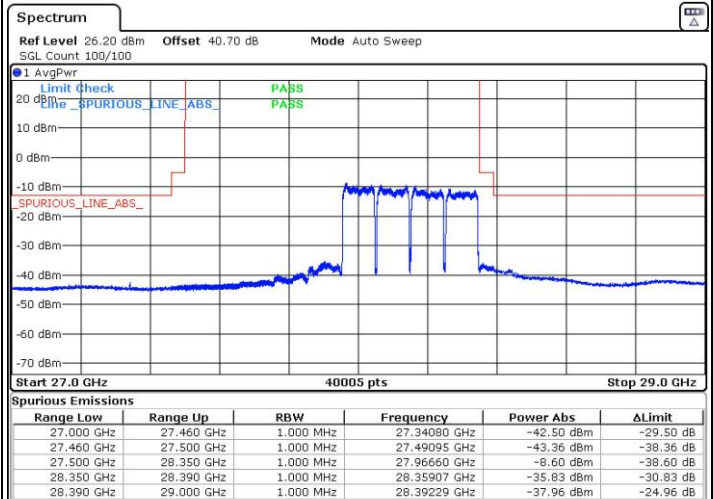
## NR Band n261 / 400MHz / 16QAM

## Lowest Band Edge / Full RB



Date: 8.FEB.2020 03:37:41

## Highest Band Edge / Full RB



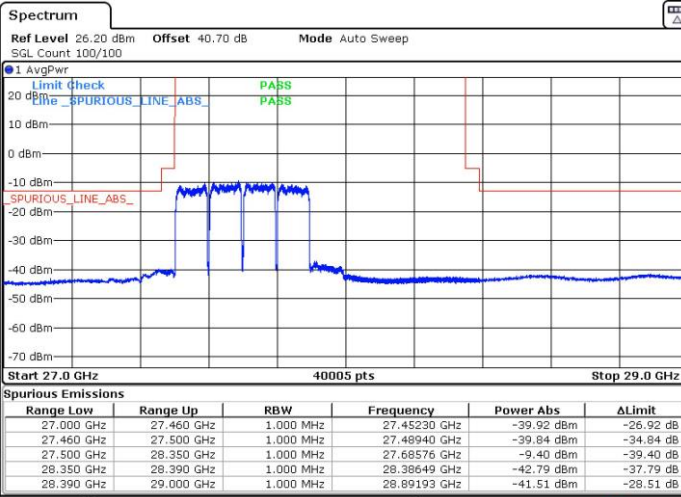
Date: 8.FEB.2020 04:04:07



## Module 1 AG1

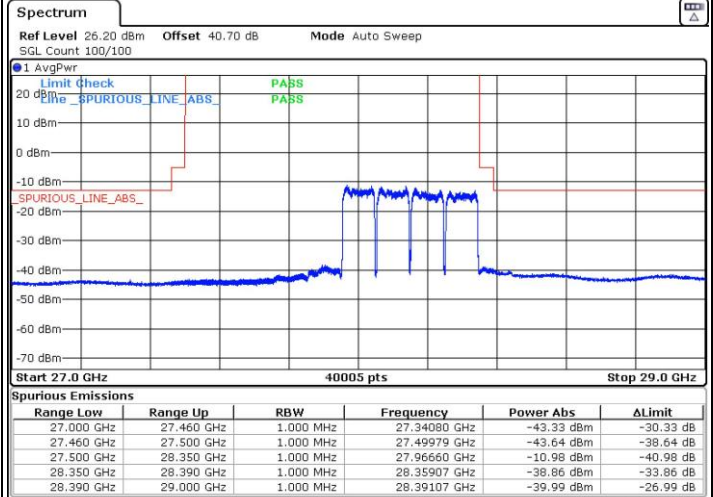
## NR Band n261 / 400MHz / 64QAM

## Lowest Band Edge / Full RB



Date: 8.FEB.2020 03:38:27

## Highest Band Edge / Full RB



Date: 8.FEB.2020 04:04:52

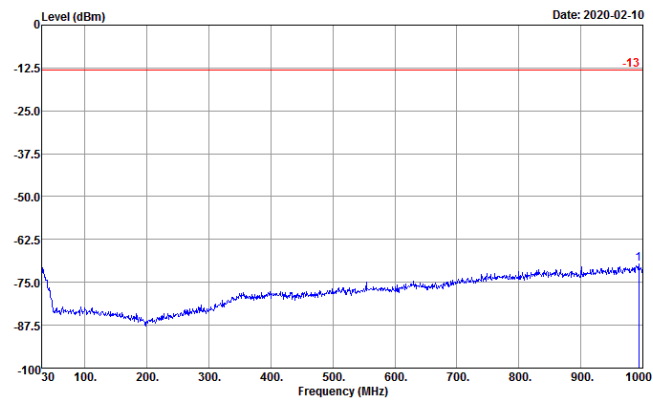
## Spurious Emission

There is no significant spurious emission signal found for frequency started from 9kHz up to 18GHz.

Only the noise floor is reported.

### NR Band n261 (30MHz-18GHz)

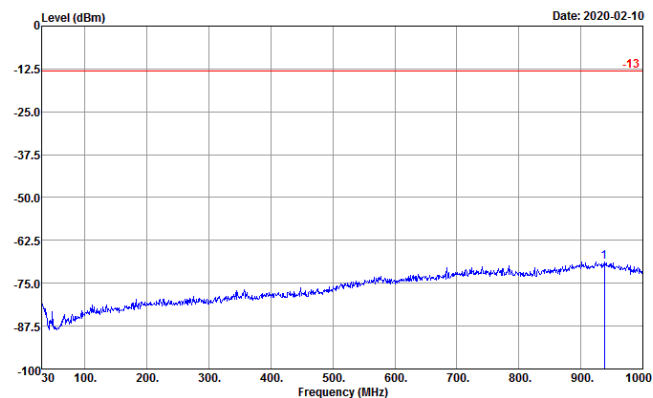
#### Horizontal



Site : 03CH10-HY  
Condition : -13 EIRP\_WO HORIZONTAL  
Project : 9D0635  
: B151-50M-L-30-16 RSE-1R80-PUSCH-DFT-S

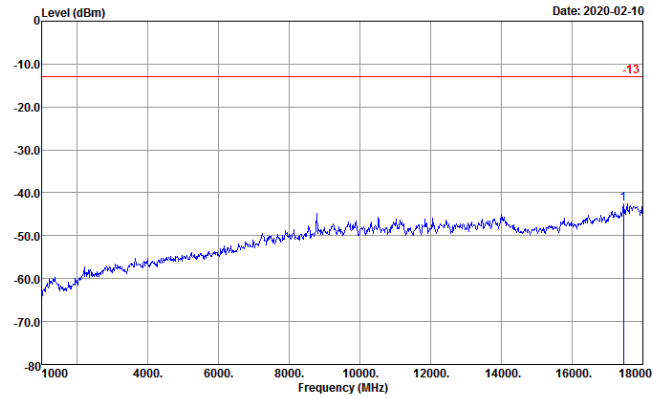
| Freq | Level  | Over   | Limit  | LISN         |
|------|--------|--------|--------|--------------|
| MHz  | dBm    | dB     | dBm    | dB           |
| 1    | 993.21 | -69.68 | -56.68 | -13.00 38.78 |

#### Vertical



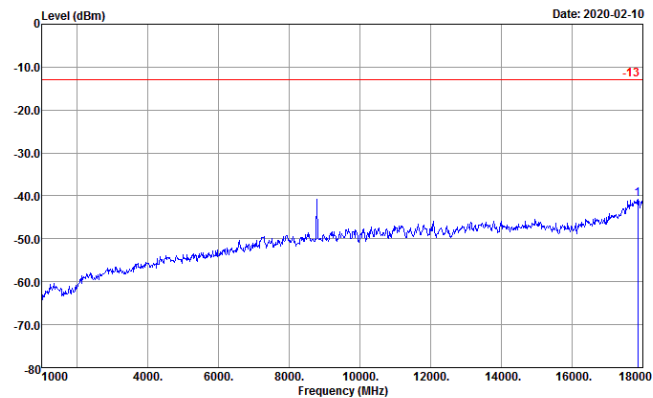
Site : 03CH10-HY  
Condition : -13 EIRP\_WO VERTICAL  
Project : 9D0635  
: B151-50M-L-30-16 RSE-1R80-PUSCH-DFT-S

| Freq | Level  | Over   | Limit  | LISN         |
|------|--------|--------|--------|--------------|
| MHz  | dBm    | dB     | dBm    | dB           |
| 1    | 937.92 | -68.69 | -55.69 | -13.00 40.69 |

**NR Band n261 (1GHz-18GHz)****Horizontal**

Site : 03CH10-HY  
Condition : -13 EIRP\_WO HORIZONTAL  
Project : 9D0635  
: B151-50M-L-30-16 RSE-1R80-PUSCH-DFT-S

| Freq       | Level  | Limit  | Line   | Factor |
|------------|--------|--------|--------|--------|
|            |        |        |        |        |
| MHz        | dBm    | dB     | dBm    | dB     |
| 1 17456.00 | -42.63 | -29.63 | -13.00 | 72.36  |

**Vertical**

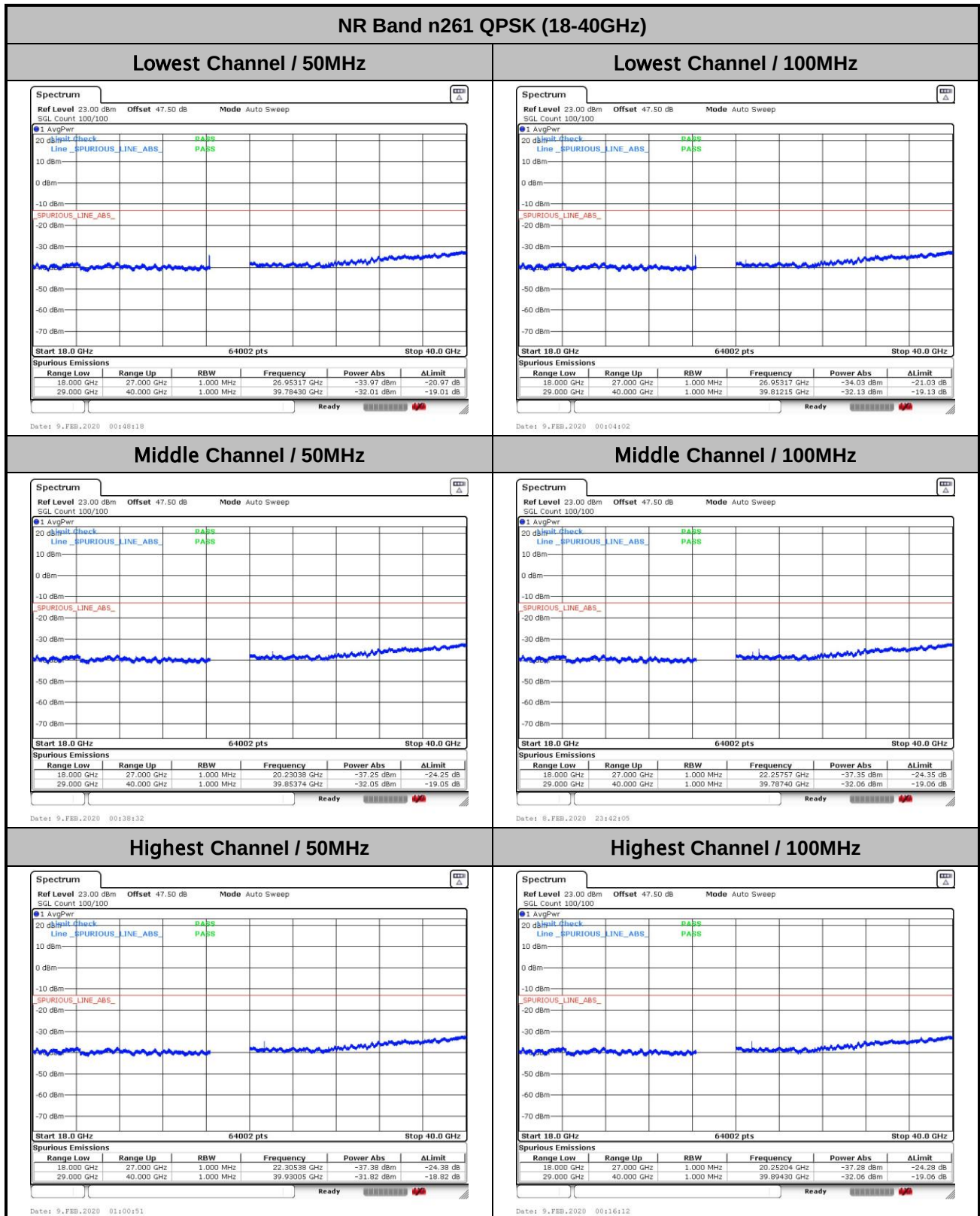
Site : 03CH10-HY  
Condition : -13 EIRP\_WO VERTICAL  
Project : 9D0635  
: B151-50M-L-30-16 RSE-1R80-PUSCH-DFT-S

| Freq       | Level  | Limit  | Line   | Factor |
|------------|--------|--------|--------|--------|
|            |        |        |        |        |
| MHz        | dBm    | dB     | dBm    | dB     |
| 1 17864.00 | -40.69 | -27.69 | -13.00 | 75.27  |



Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

**Module 0 AGO**



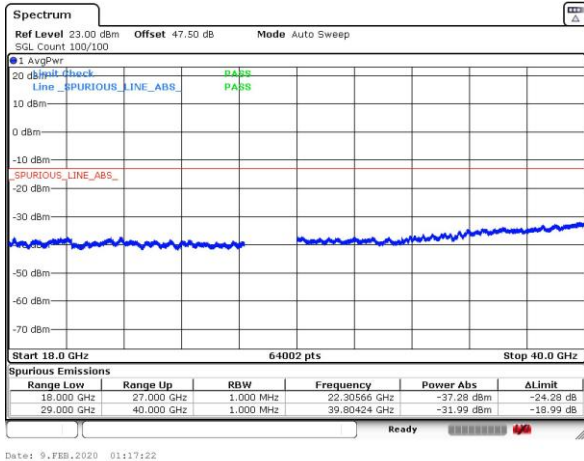
**Remark: In band and out of band frequencies are omitted.**



## Module 0 AGO

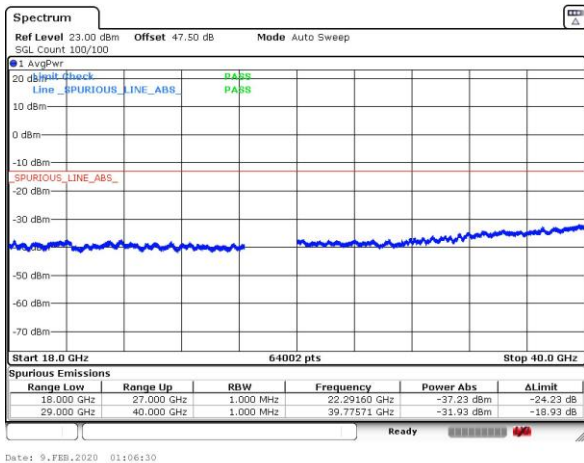
## NR Band n261 QPSK (18-40GHz)

## Lowest Channel / 400MHz



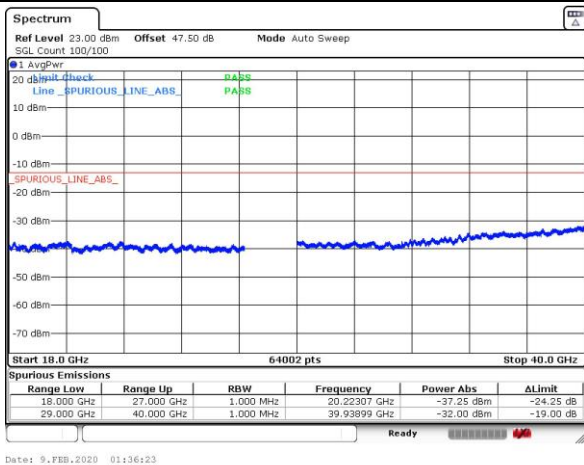
intentionally blank

## Middle Channel / 400MHz



intentionally blank

## Highest Channel / 400MHz



intentionally blank

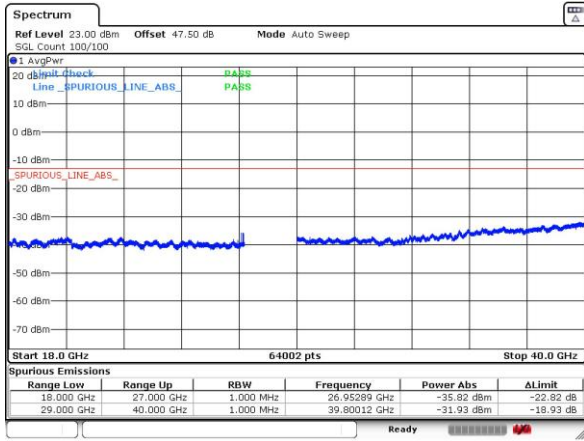
Remark: In band and out of band frequencies are omitted.



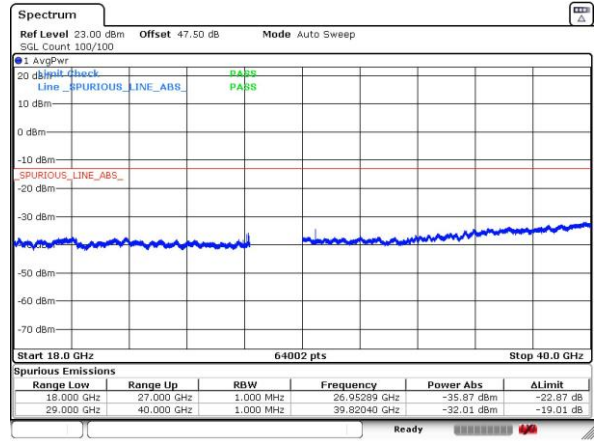
## Module 0 AG1

## NR Band n261 QPSK (18-40GHz)

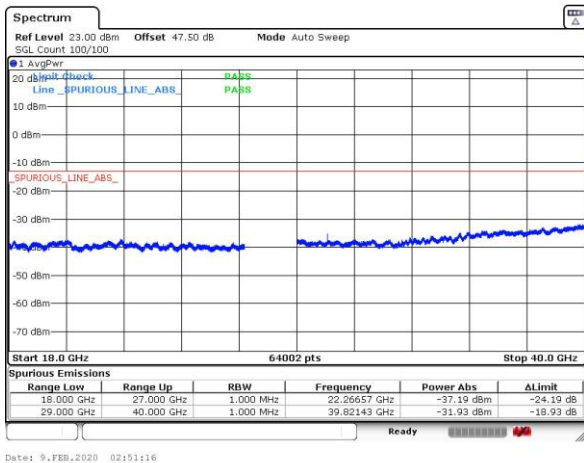
## Lowest Channel / 50MHz



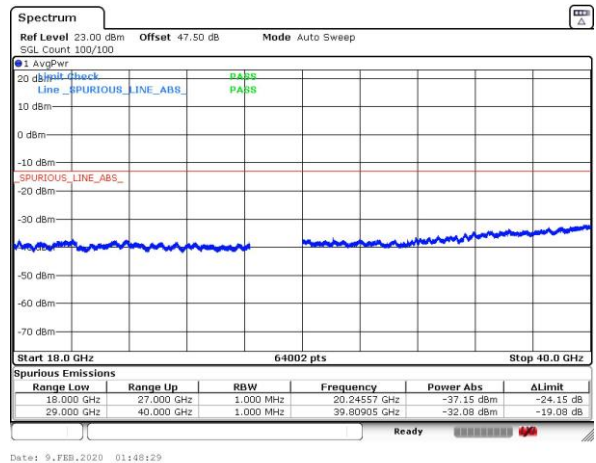
## Lowest Channel / 100MHz



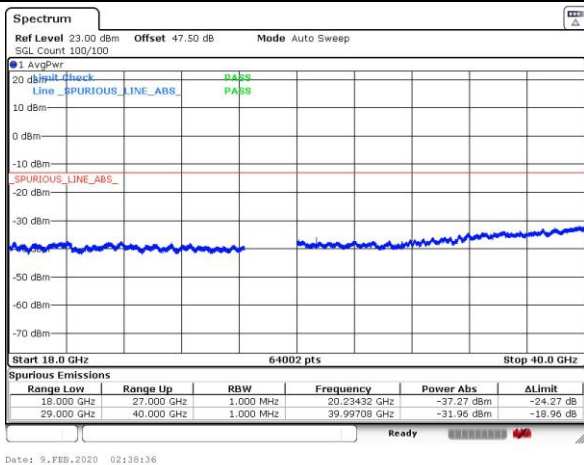
## Middle Channel / 50MHz



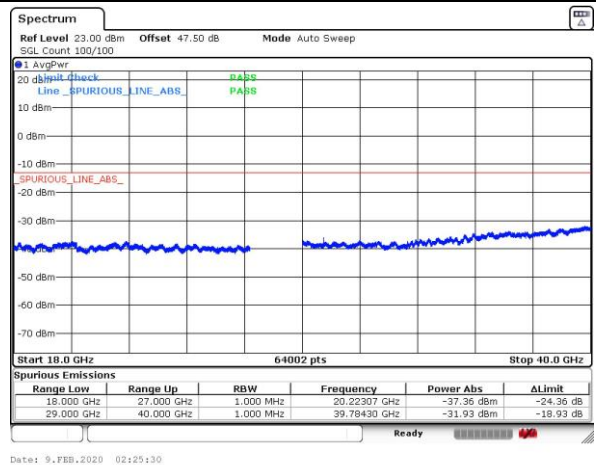
## Middle Channel / 100MHz



## Highest Channel / 50MHz



## Highest Channel / 100MHz



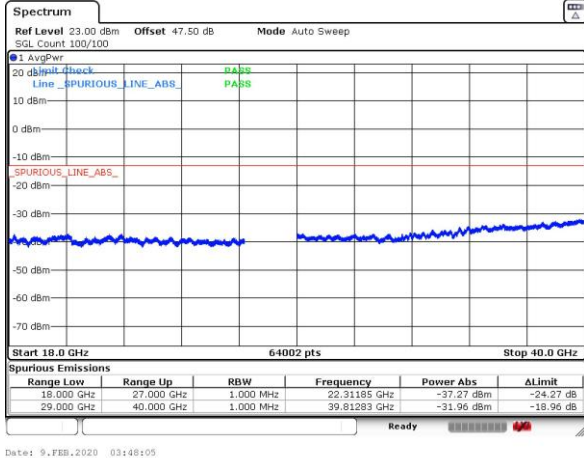
Remark: In band and out of band frequencies are omitted.



## Module 0 AG1

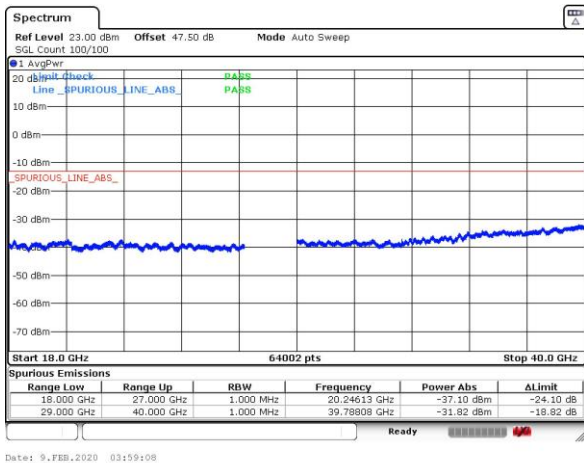
## NR Band n261 QPSK (18-40GHz)

## Lowest Channel / 400MHz



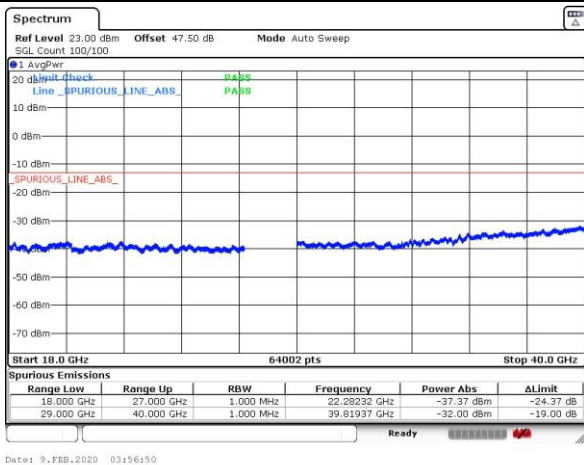
intentionally blank

## Middle Channel / 400MHz



intentionally blank

## Highest Channel / 400MHz



intentionally blank

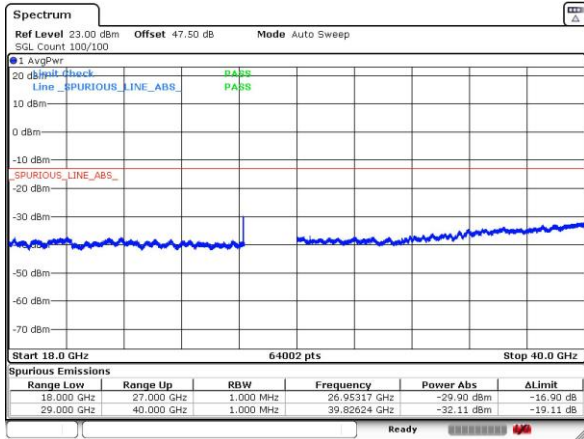
Remark: In band and out of band frequencies are omitted.



## Module 1 AGO

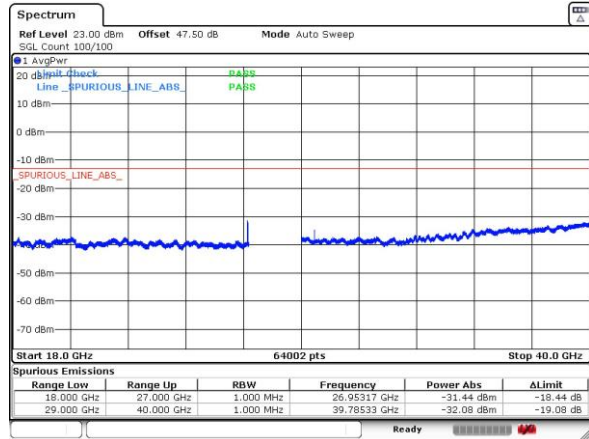
## NR Band n261 QPSK (18-40GHz)

## Lowest Channel / 50MHz



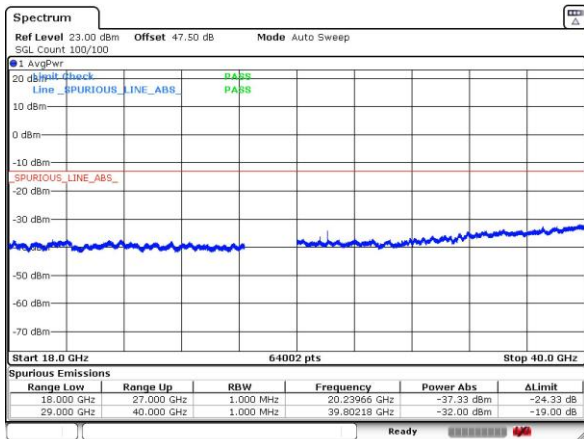
Date: 7.FEB.2020 21:44:41

## Lowest Channel / 100MHz



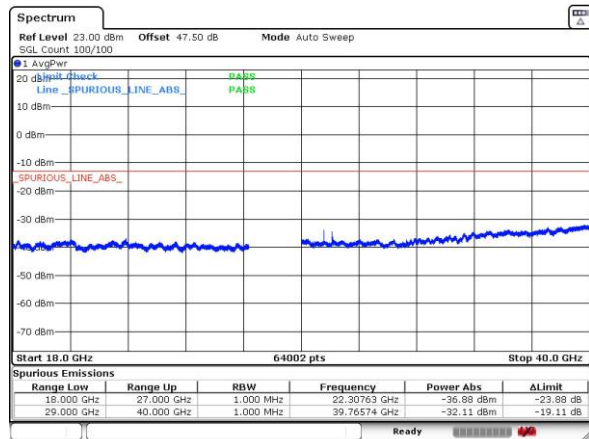
Date: 7.FEB.2020 20:58:33

## Middle Channel / 50MHz



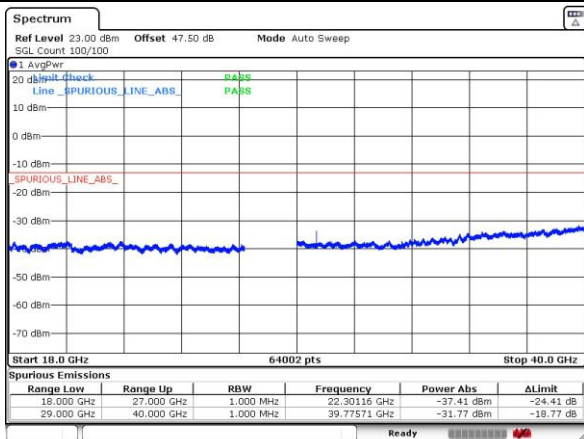
Date: 7.FEB.2020 21:32:19

## Middle Channel / 100MHz



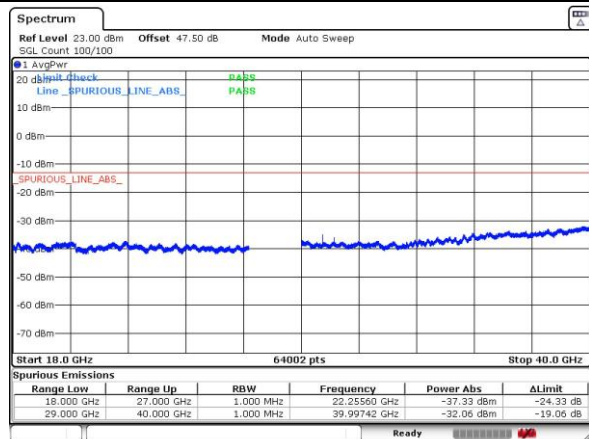
Date: 7.FEB.2020 20:58:33

## Highest Channel / 50MHz



Date: 7.FEB.2020 22:00:03

## Highest Channel / 100MHz



Date: 7.FEB.2020 21:23:50

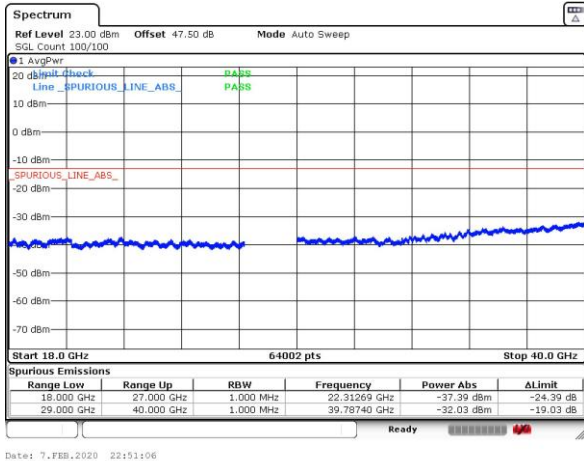
Remark: In band and out of band frequencies are omitted.



## Module 1 AGO

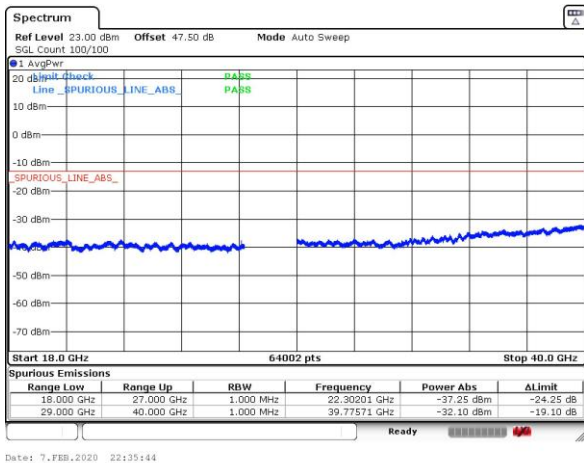
## NR Band n261 QPSK (18-40GHz)

## Lowest Channel / 400MHz



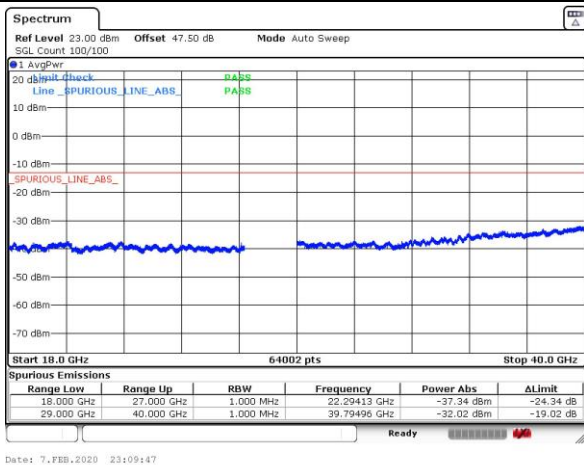
intentionally blank

## Middle Channel / 400MHz



intentionally blank

## Highest Channel / 400MHz



intentionally blank

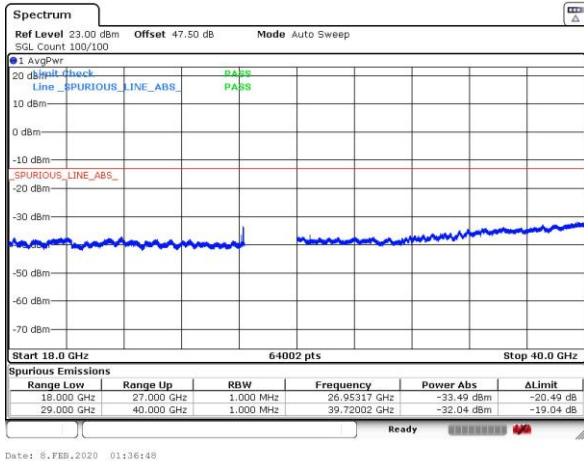
Remark: In band and out of band frequencies are omitted.



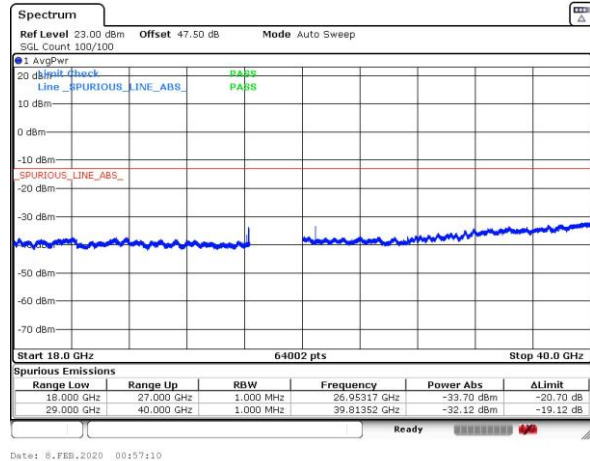
## Module 1 AG1

## NR Band n261 QPSK (18-40GHz)

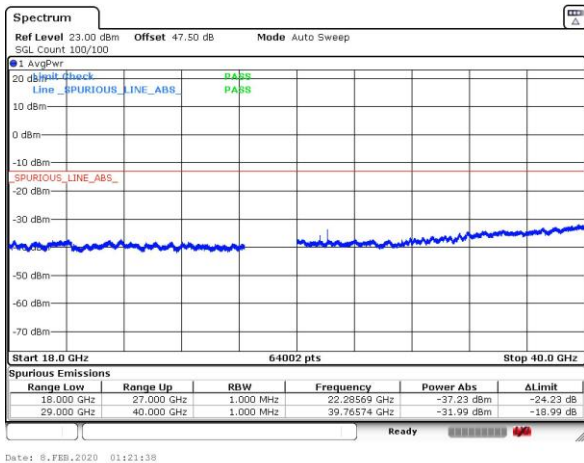
## Lowest Channel / 50MHz



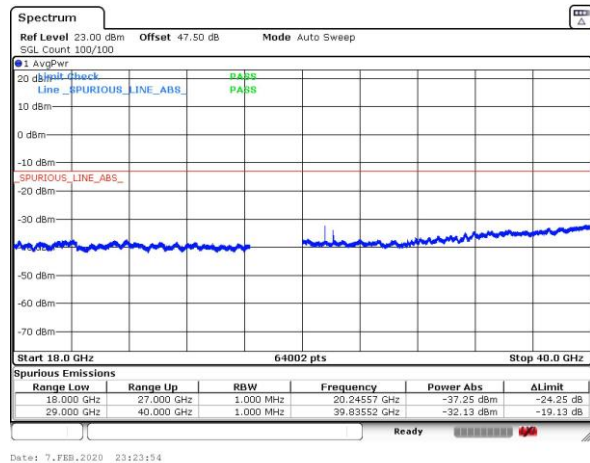
## Lowest Channel / 100MHz



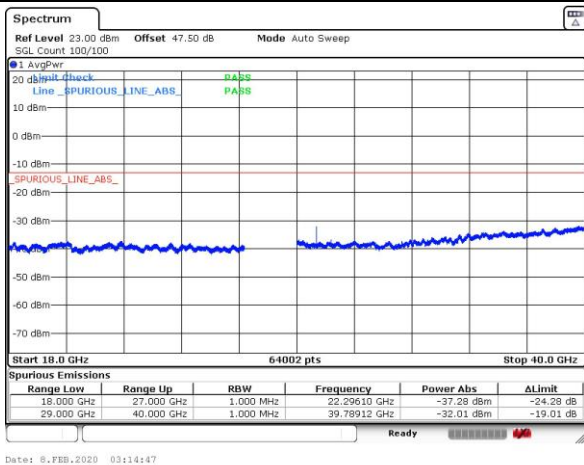
## Middle Channel / 50MHz



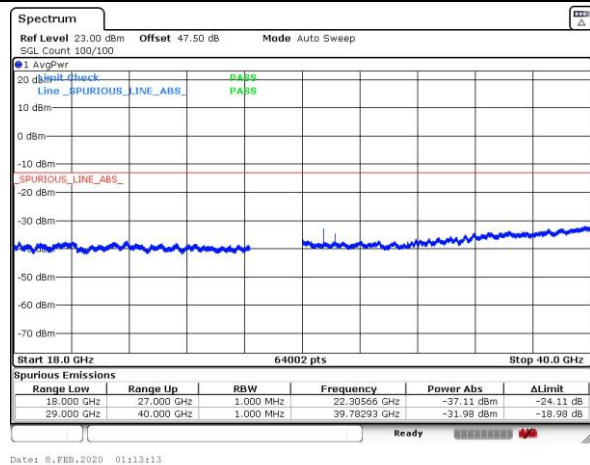
## Middle Channel / 100MHz



## Highest Channel / 50MHz



## Highest Channel / 100MHz



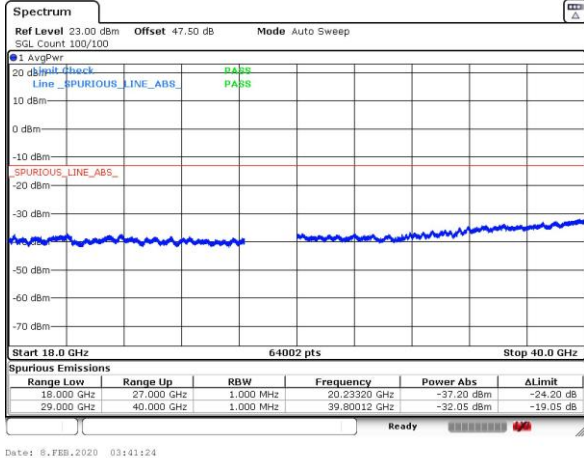
Remark: In band and out of band frequencies are omitted.



## Module 1 AG1

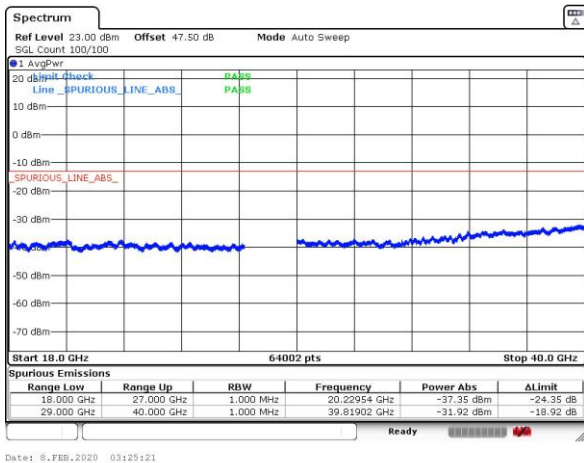
## NR Band n261 QPSK (18-40GHz)

## Lowest Channel / 400MHz



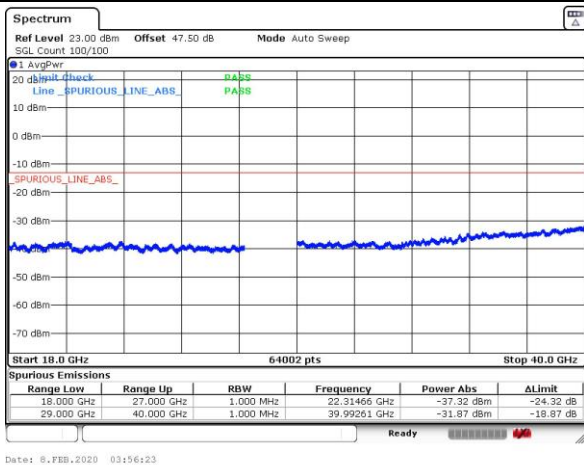
intentionally blank

## Middle Channel / 400MHz



intentionally blank

## Highest Channel / 400MHz

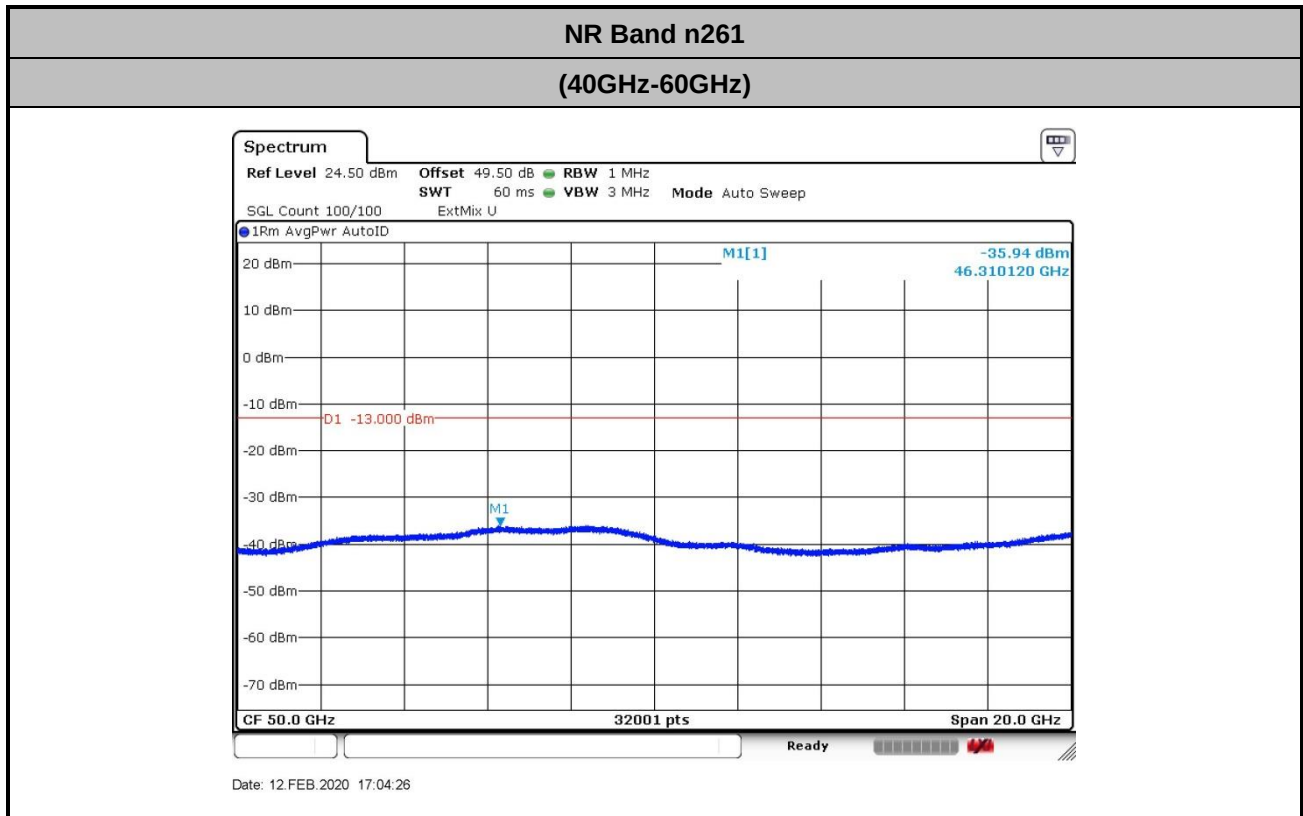


intentionally blank

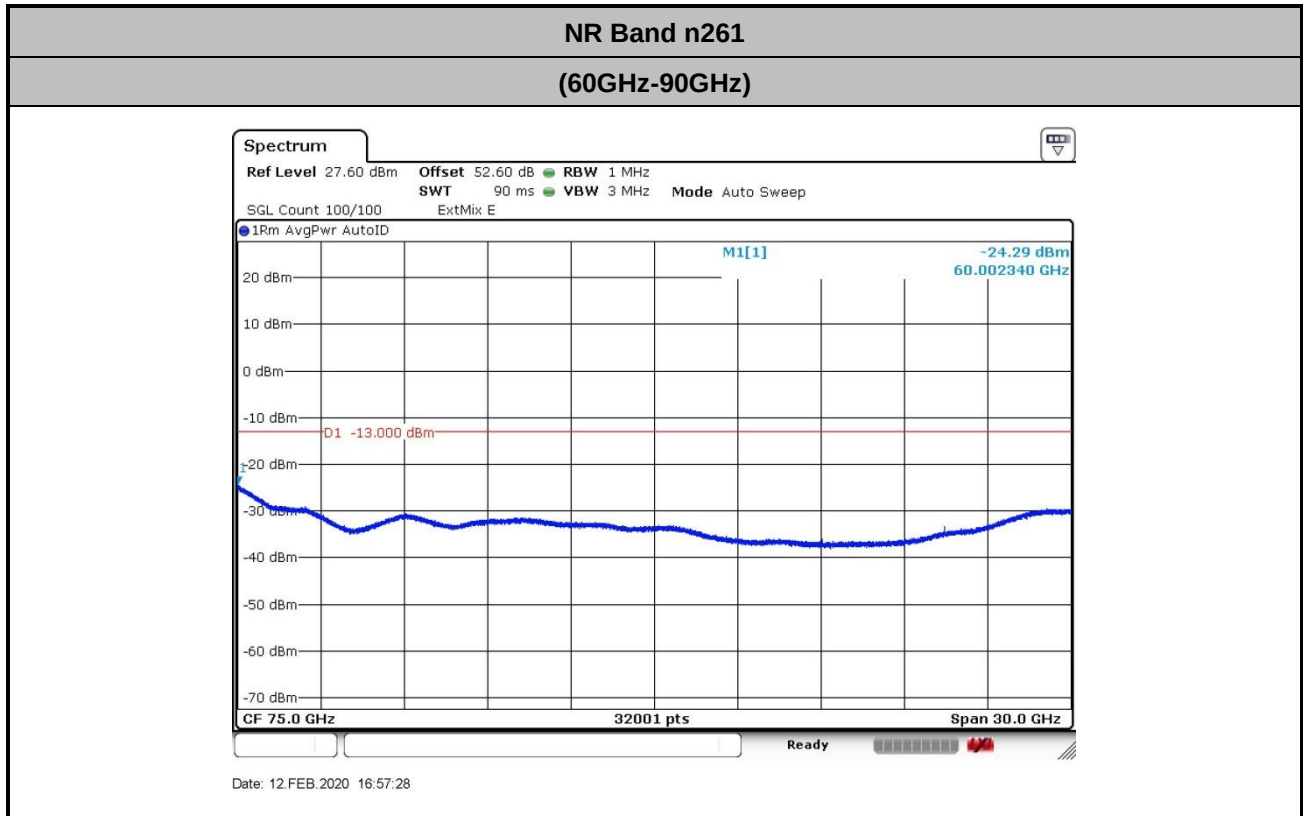
Remark: In band and out of band frequencies are omitted.



There is no significant spurious emission signal found for frequency started from 40GHz up to 100GHz.  
Only the noise floor is reported.



$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 + 3\text{dB dual beam factor} \\ &= 42.3 + 2 + 107 + 20\log(1) - 104.8 + 3 = 49.5 \text{ (dB)} \end{aligned}$$



$$\begin{aligned}
 \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 + 3\text{dB dual beam factor} \\
 &= 45.4 + 2 + 107 + 20\log(1) - 104.8 + 3 = 49.6 \text{ (dB)}
 \end{aligned}$$