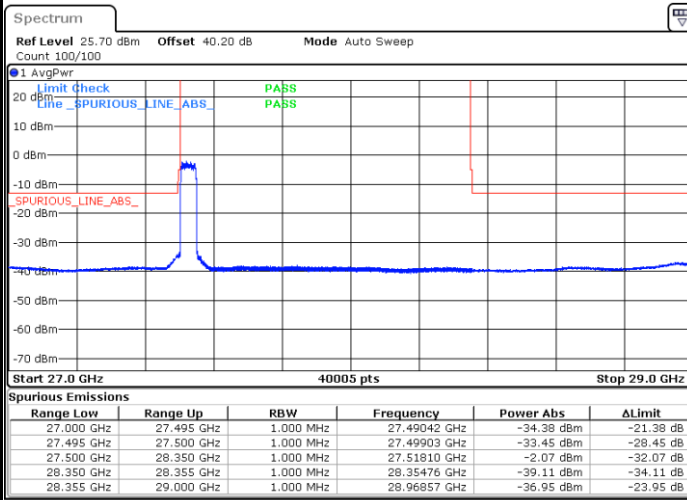




DFT-s-OFDM Module 0

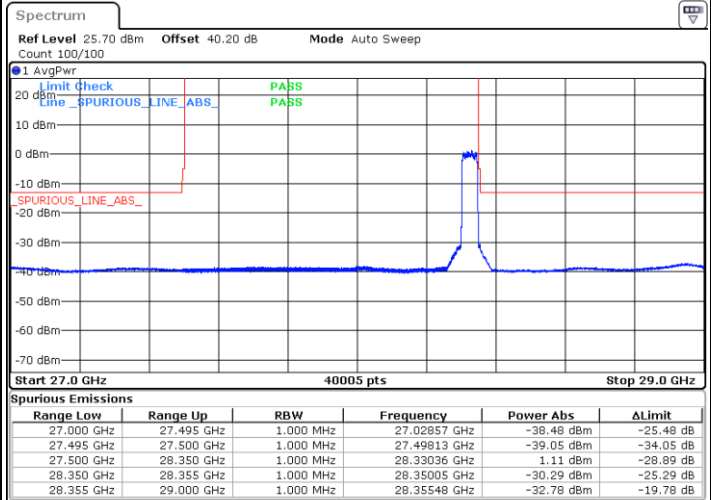
NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



Date: 26.MAY.2020 20:40:15

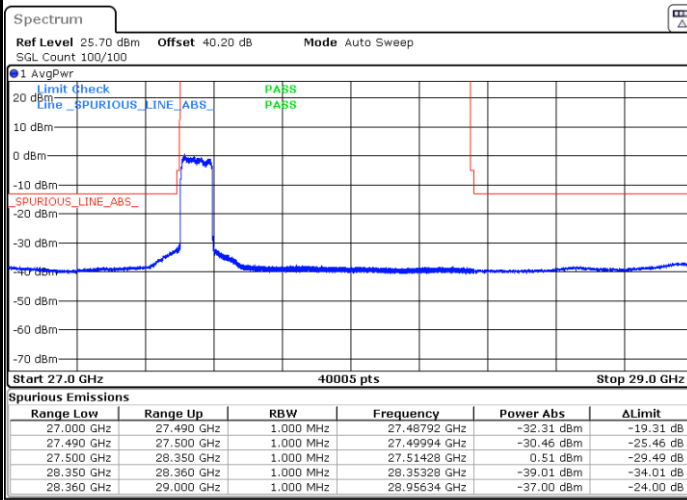
Highest Band Edge / Full RB



Date: 27.MAY.2020 14:38:22

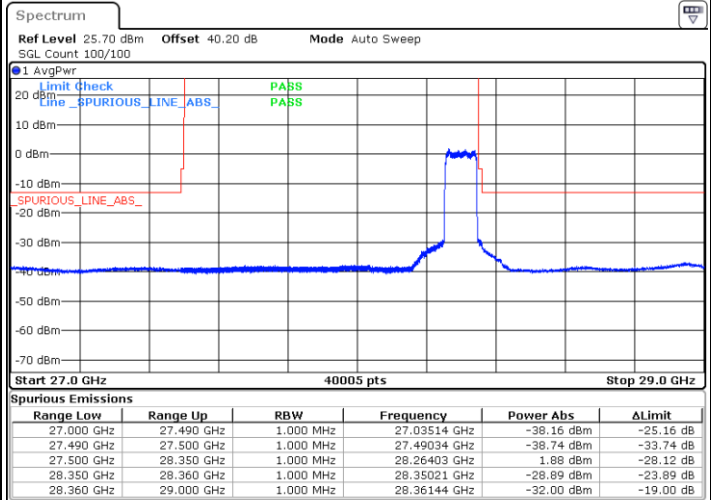
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Date: 26.MAY.2020 21:49:57

Highest Band Edge / Full RB



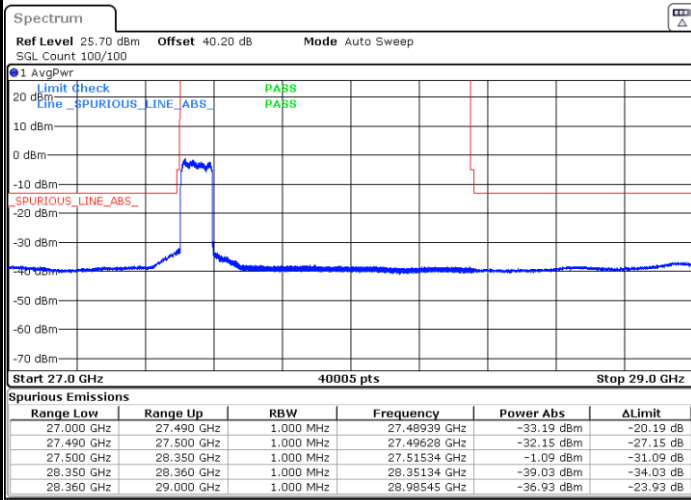
Date: 27.MAY.2020 17:24:47



DFT-s-OFDM Module 0

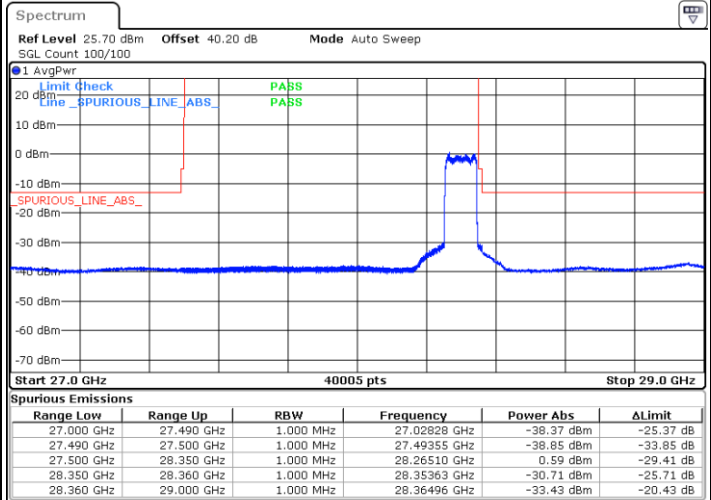
NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB



Date: 26.MAY.2020 21:50:51

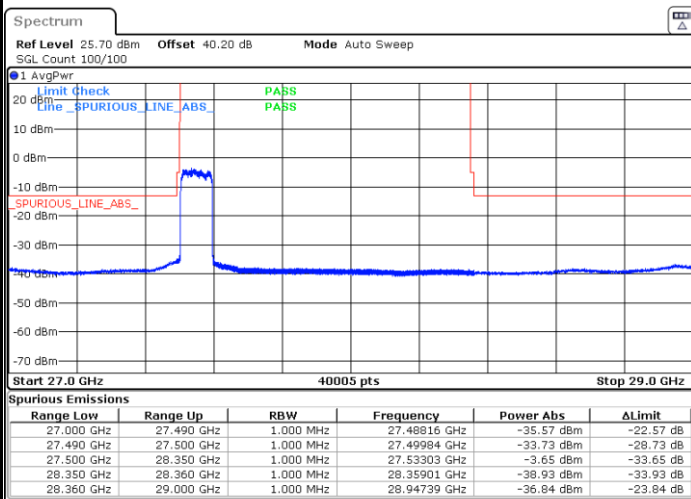
Highest Band Edge / Full RB



Date: 27.MAY.2020 17:25:56

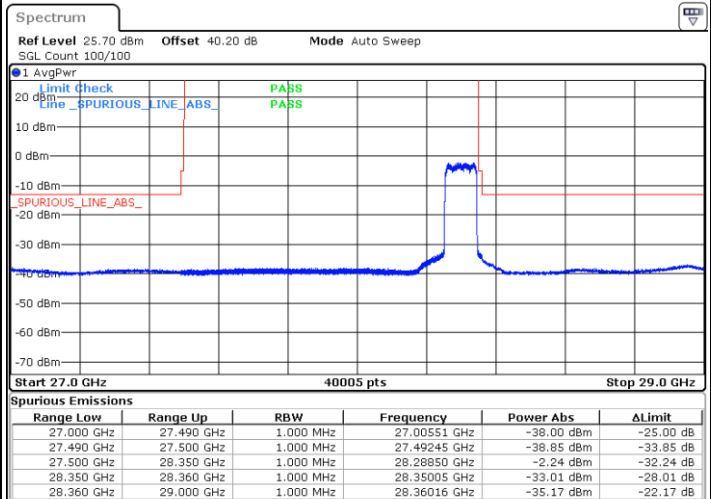
NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Date: 26.MAY.2020 21:53:42

Highest Band Edge / Full RB



Date: 27.MAY.2020 17:28:38

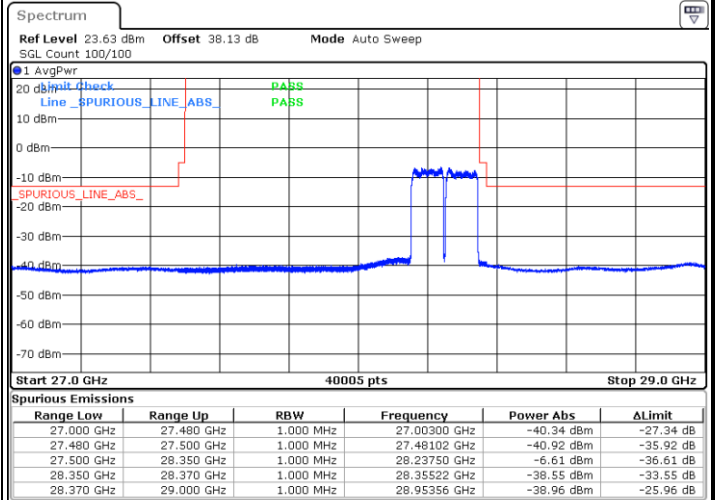
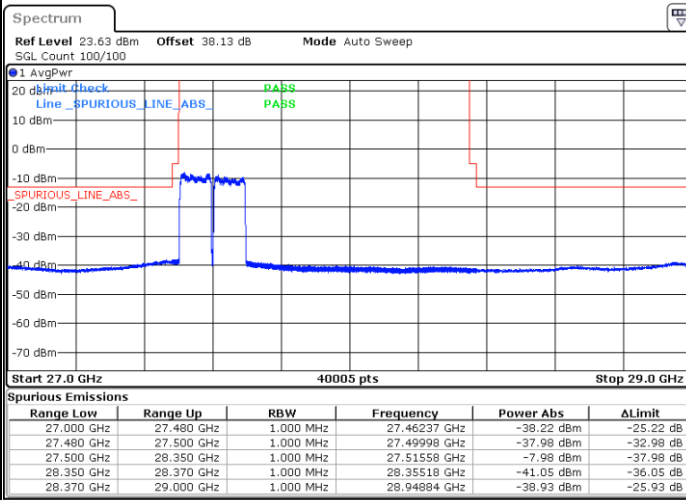


DFT-s-OFDM Module 0

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



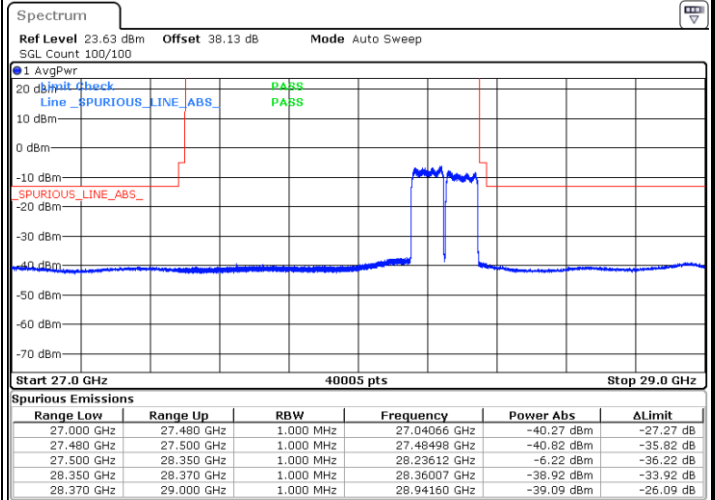
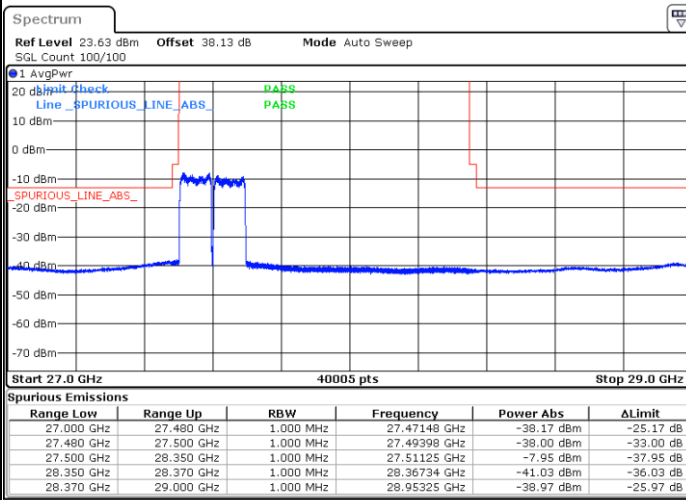
Date: 27.MAY.2020 20:36:53

Date: 28.MAY.2020 01:36:35

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.MAY.2020 20:38:44

Date: 28.MAY.2020 01:37:30

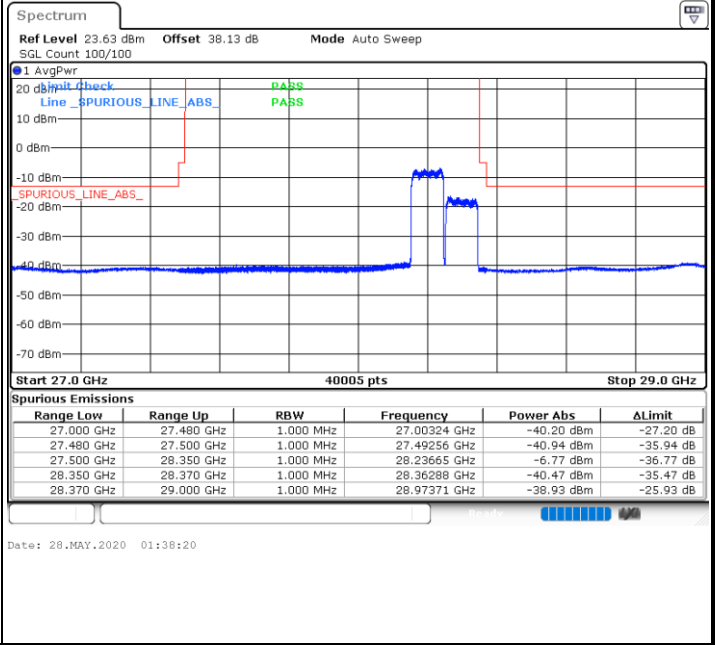
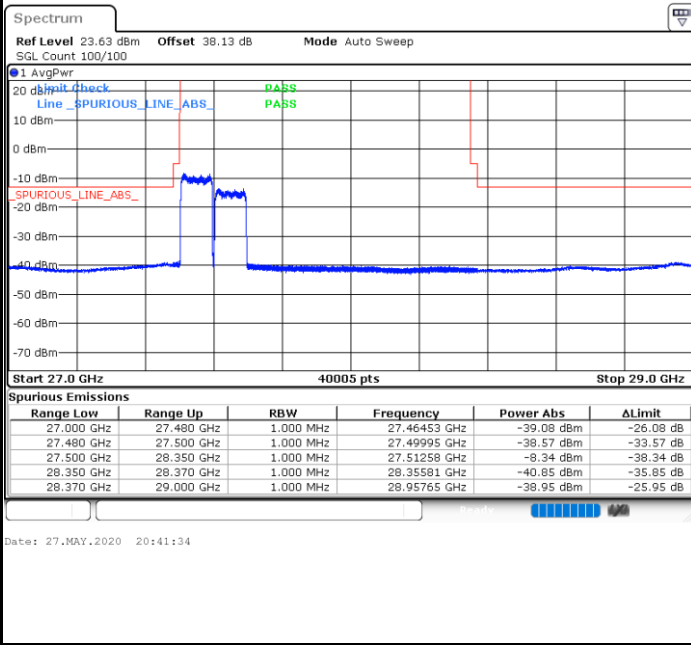


DFT-s-OFDM Module 0

NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



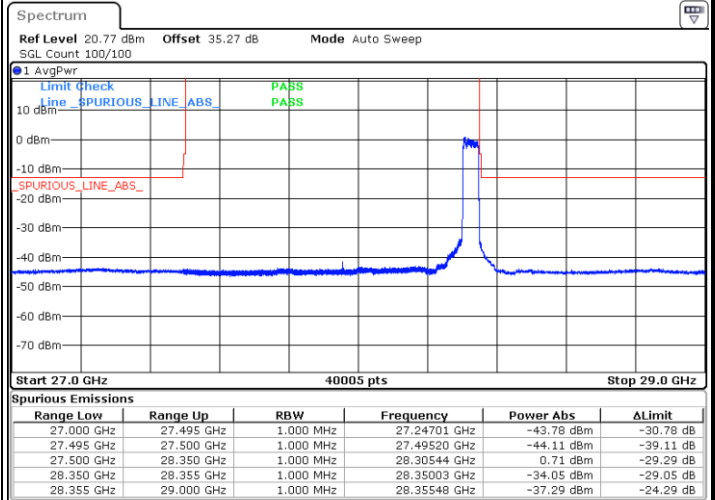
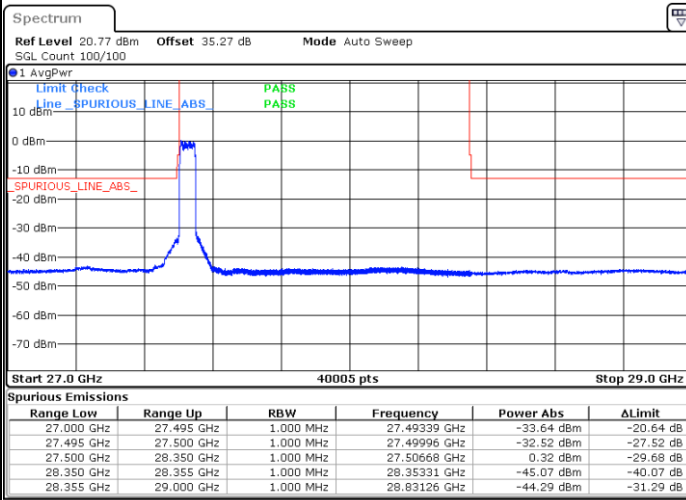


DFT-s-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



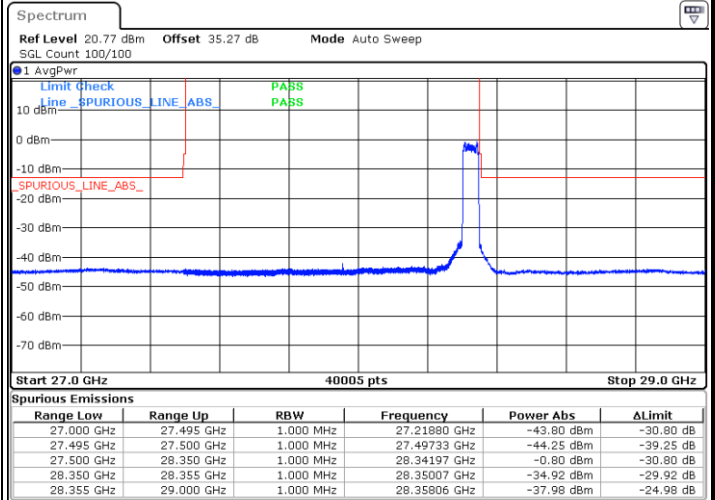
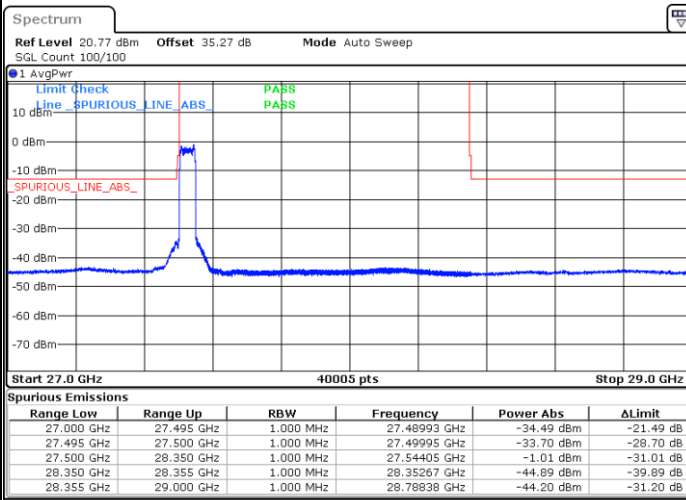
Date: 28.MAY.2020 19:30:07

Date: 28.MAY.2020 23:38:31

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28.MAY.2020 19:31:06

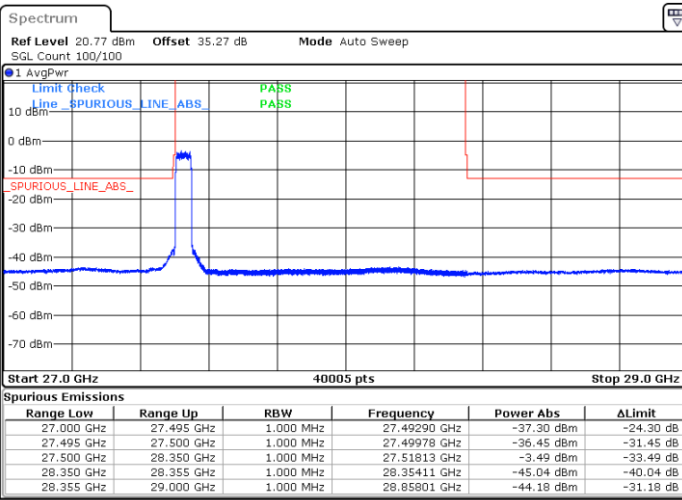
Date: 28.MAY.2020 23:39:16



DFT-s-OFDM Module 1

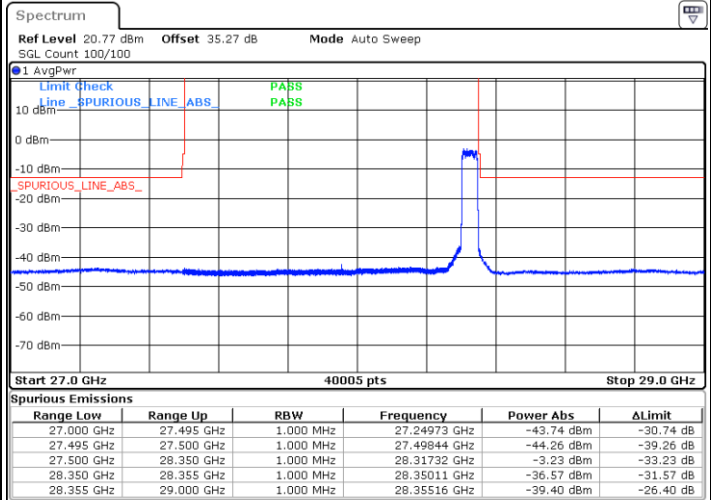
NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2020 19:36:51

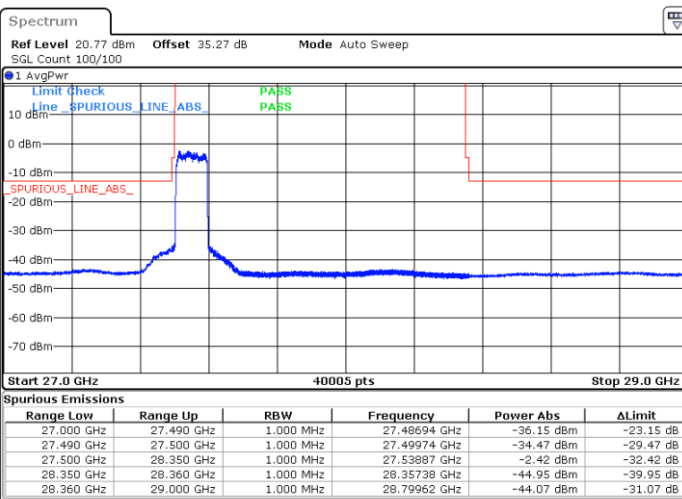
Highest Band Edge / Full RB



Date: 28.MAY.2020 23:41:50

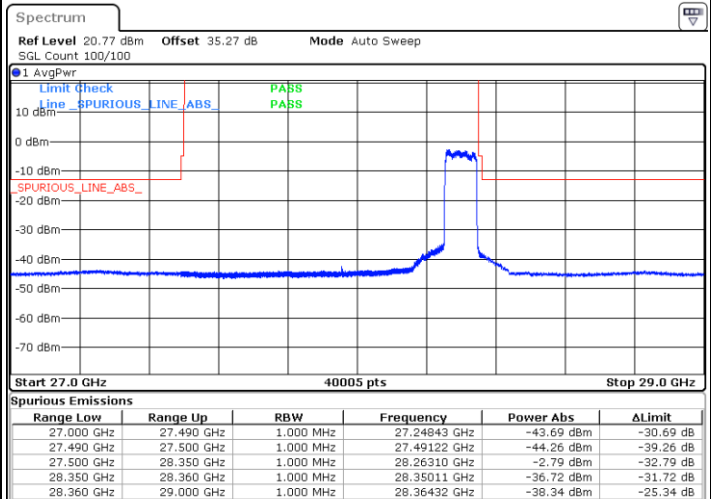
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Date: 28.MAY.2020 21:10:25

Highest Band Edge / Full RB



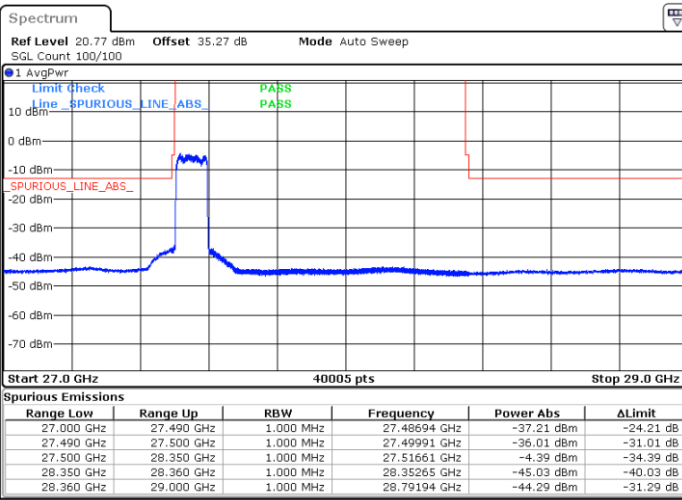
Date: 29.MAY.2020 17:35:10



DFT-s-OFDM Module 1

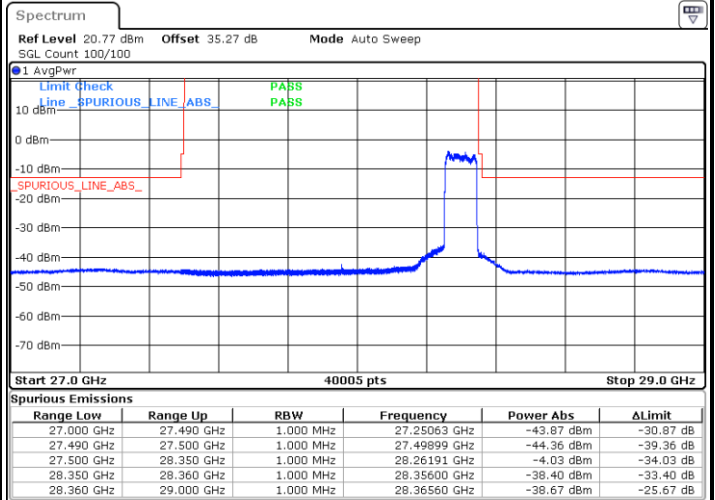
NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2020 21:11:11

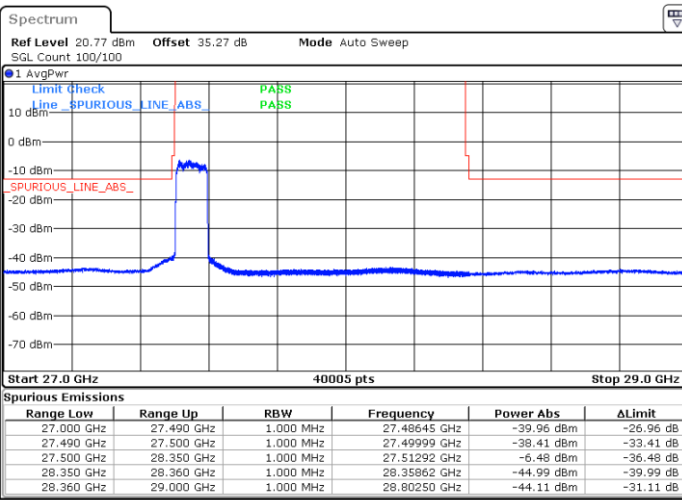
Highest Band Edge / Full RB



Date: 29.MAY.2020 17:35:43

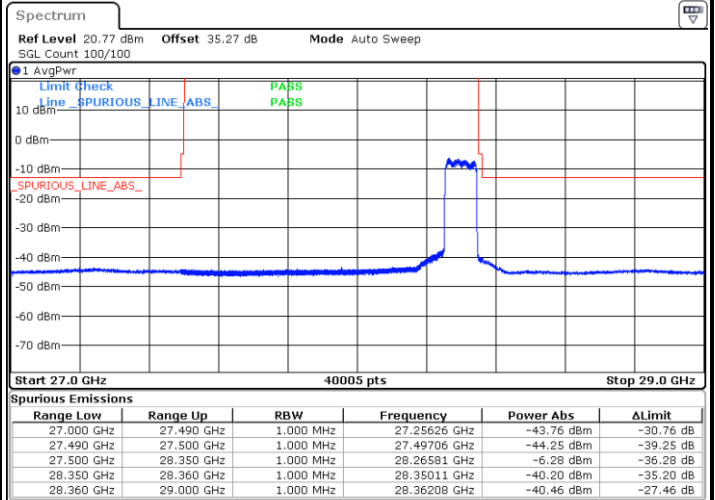
NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2020 21:13:53

Highest Band Edge / Full RB



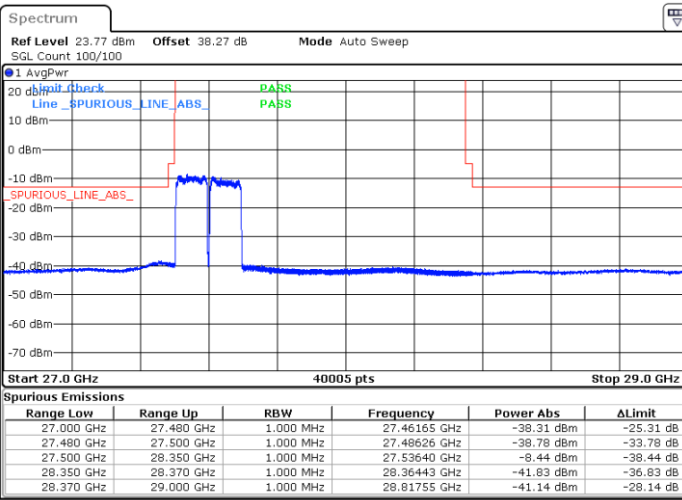
Date: 29.MAY.2020 17:36:47



DFT-s-OFDM Module 1

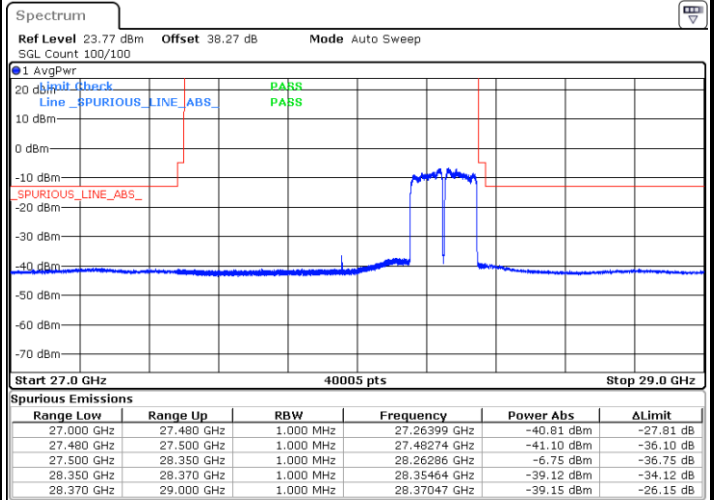
NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB



Date: 28.MAY.2020 15:37:30

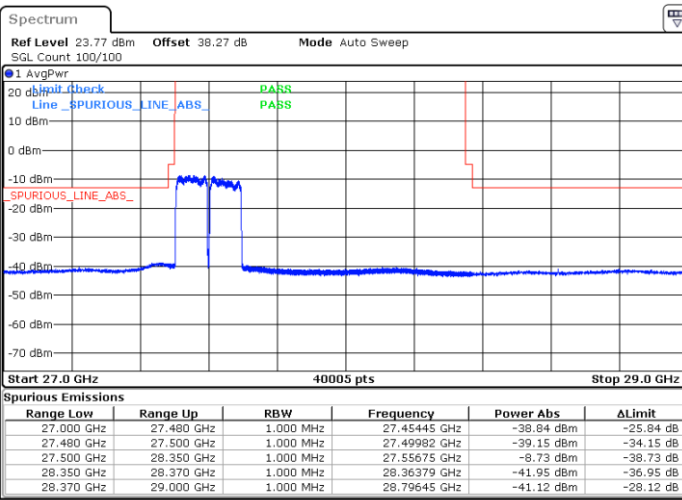
Highest Band Edge / Full RB



Date: 28.MAY.2020 16:18:12

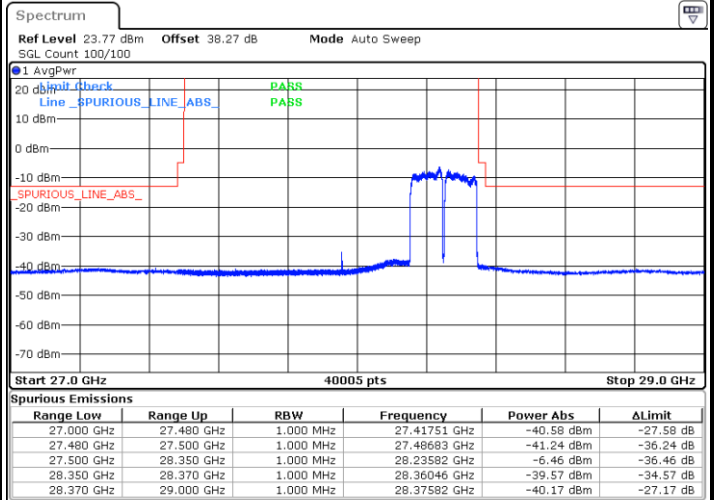
NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2020 15:38:30

Highest Band Edge / Full RB



Date: 28.MAY.2020 16:23:20

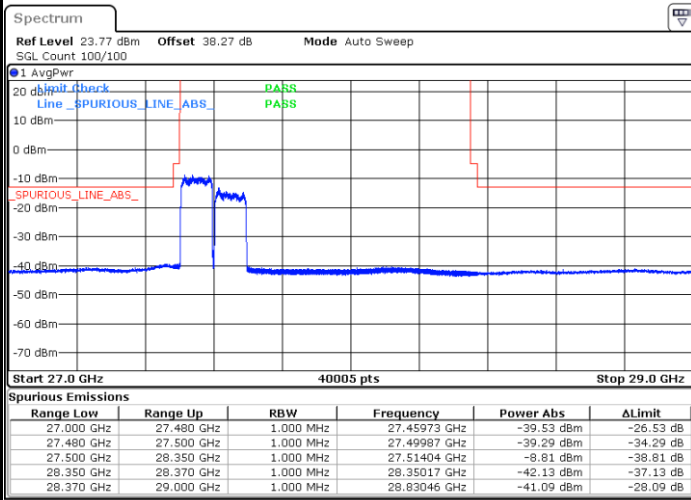


DFT-s-OFDM Module 1

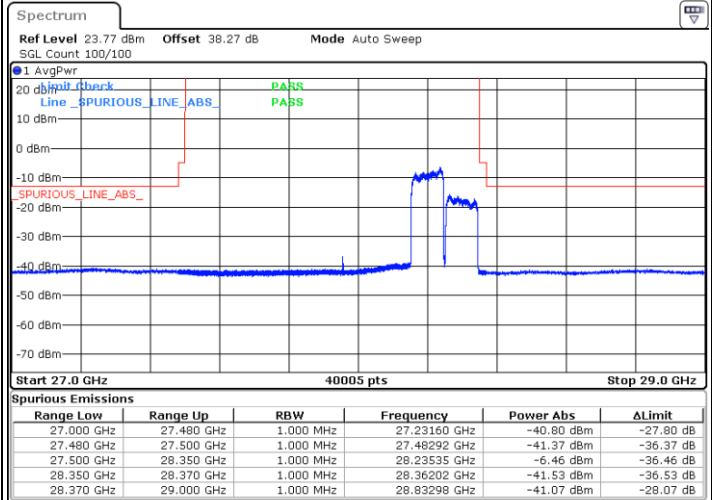
NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28.MAY.2020 15:39:52



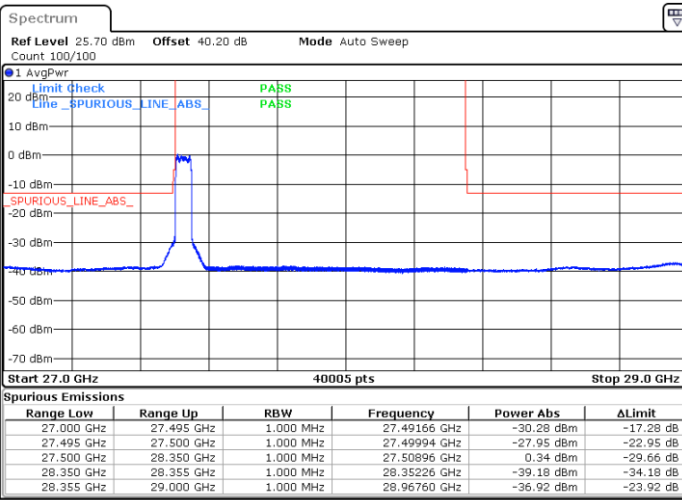
Date: 28.MAY.2020 16:25:55



CP-OFDM Module 0

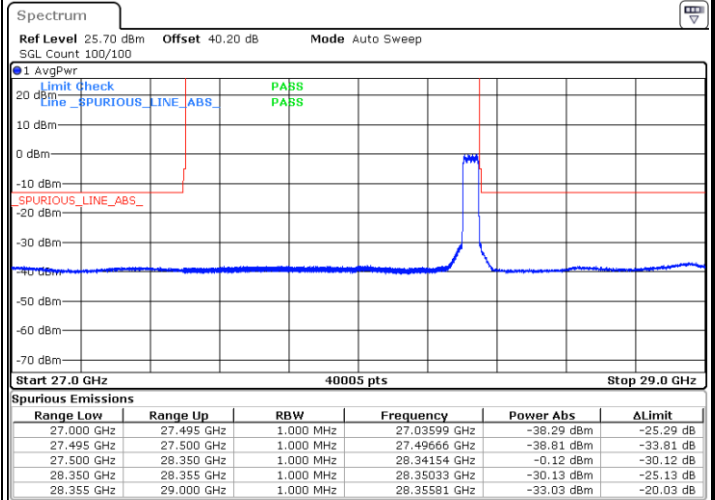
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



Date: 26.MAY.2020 21:08:00

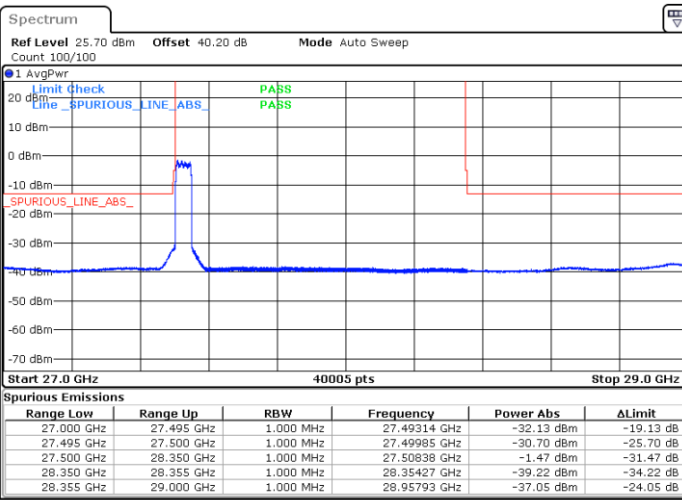
Highest Band Edge / Full RB



Date: 27.MAY.2020 15:56:35

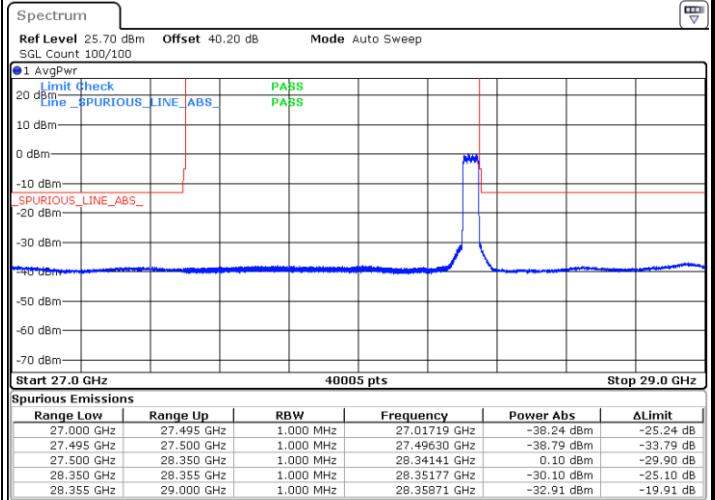
NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



Date: 26.MAY.2020 21:06:29

Highest Band Edge / Full RB



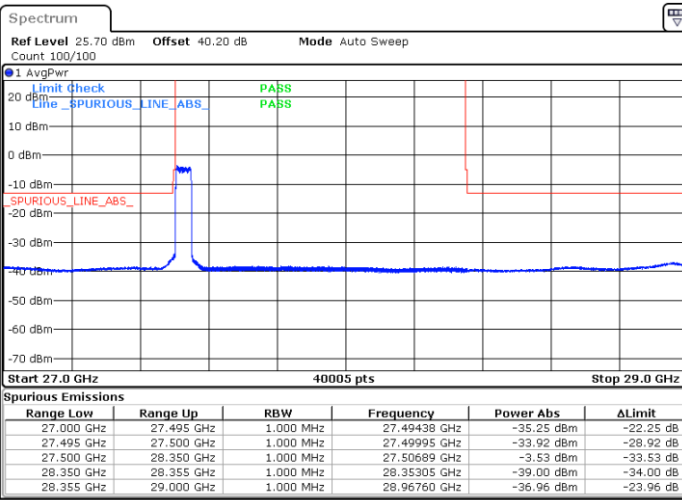
Date: 27.MAY.2020 15:50:22



CP-OFDM Module 0

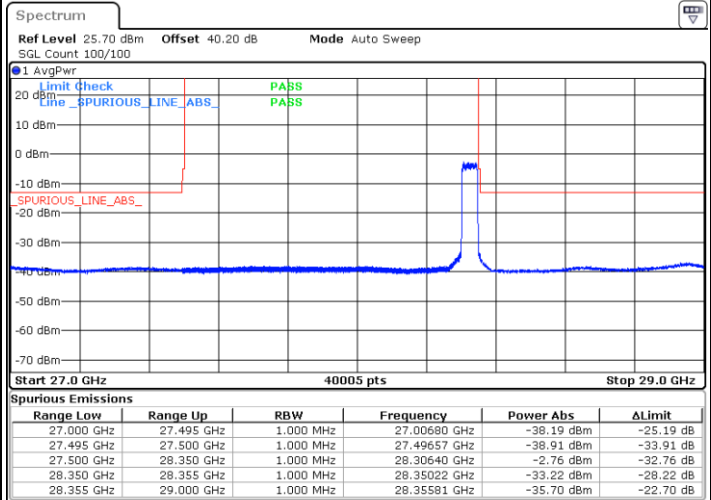
NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



Date: 26.MAY.2020 21:03:39

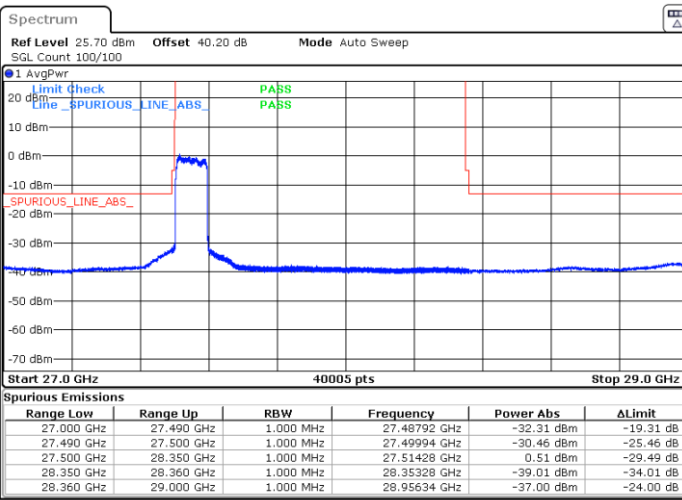
Highest Band Edge / Full RB



Date: 27.MAY.2020 15:51:30

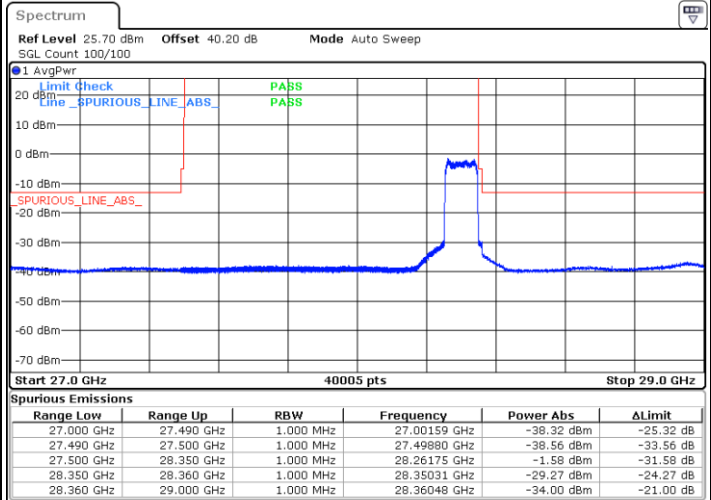
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Date: 26.MAY.2020 21:49:57

Highest Band Edge / Full RB



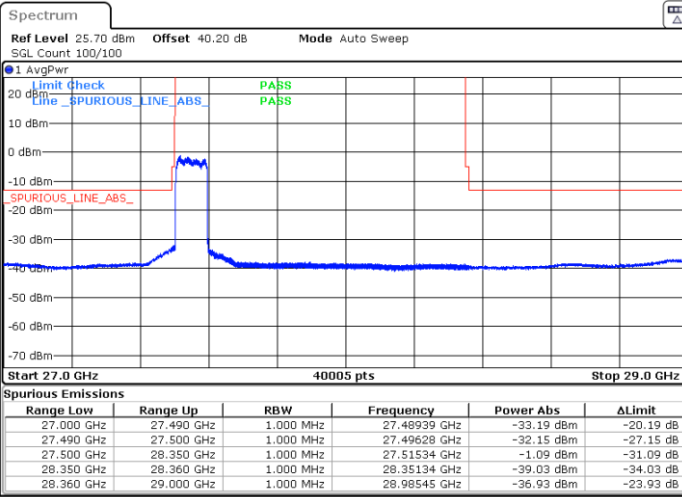
Date: 27.MAY.2020 20:14:34



CP-OFDM Module 0

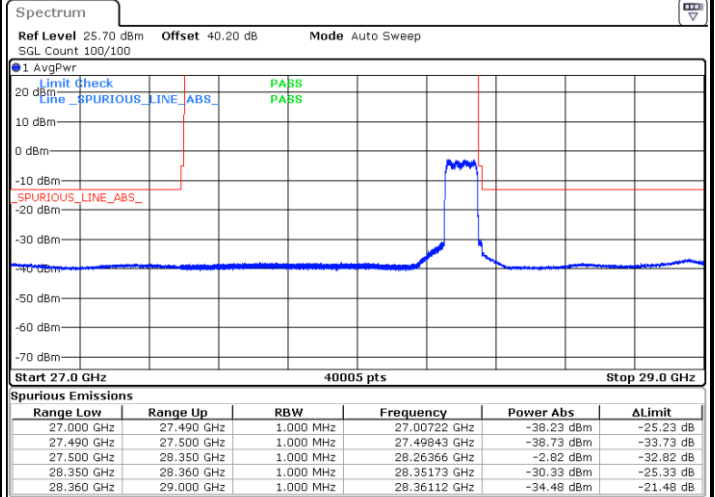
NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB



Date: 26.MAY.2020 21:50:51

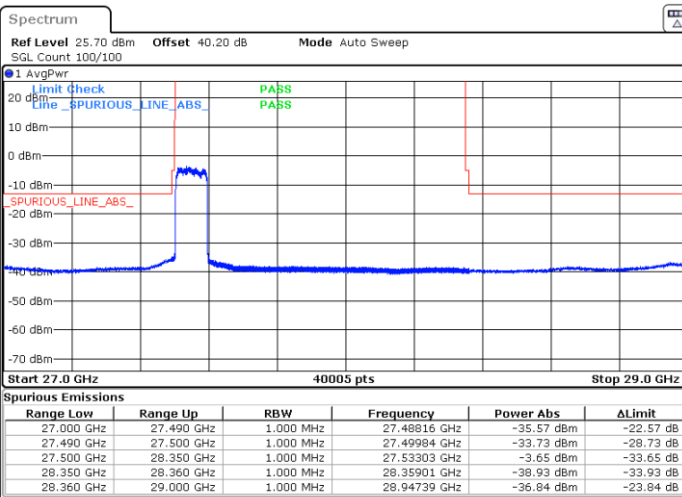
Highest Band Edge / Full RB



Date: 27.MAY.2020 20:17:08

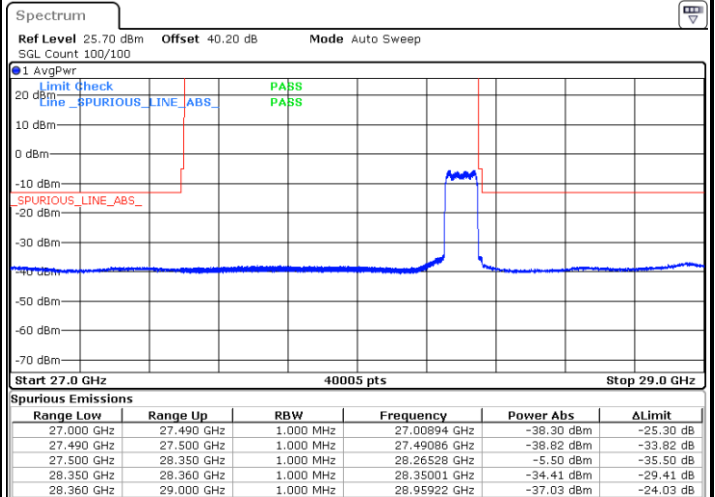
NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Date: 26.MAY.2020 21:53:42

Highest Band Edge / Full RB



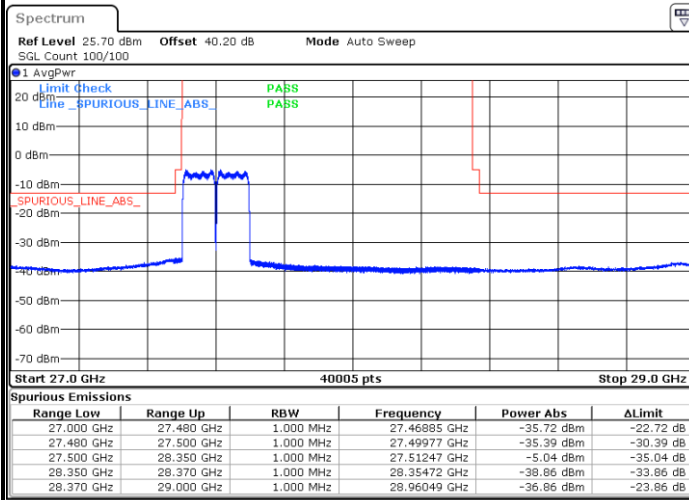
Date: 27.MAY.2020 20:19:54



CP-OFDM Module 0

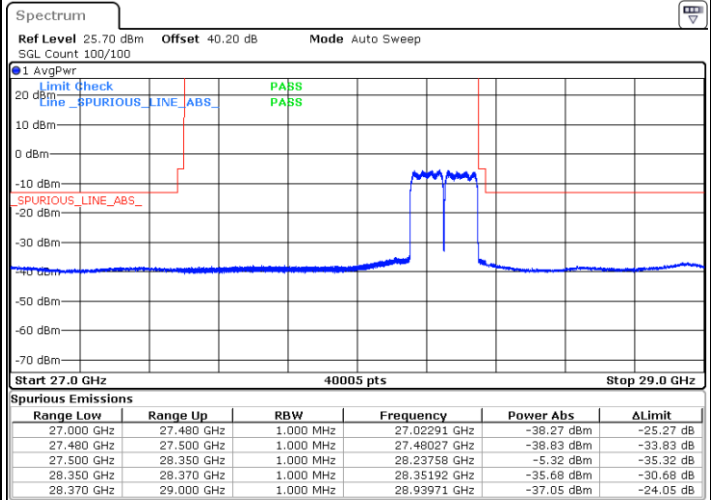
NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB



Date: 27.MAY.2020 22:10:36

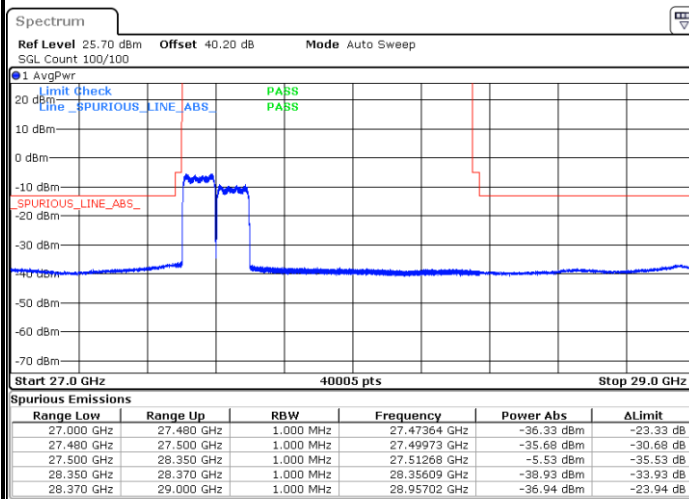
Highest Band Edge / Full RB



Date: 28.MAY.2020 00:57:50

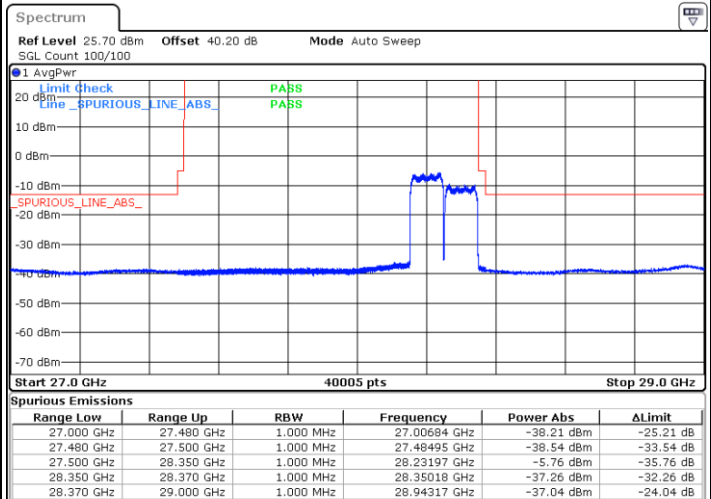
NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB



Date: 27.MAY.2020 22:11:37

Highest Band Edge / Full RB



Date: 28.MAY.2020 00:58:59

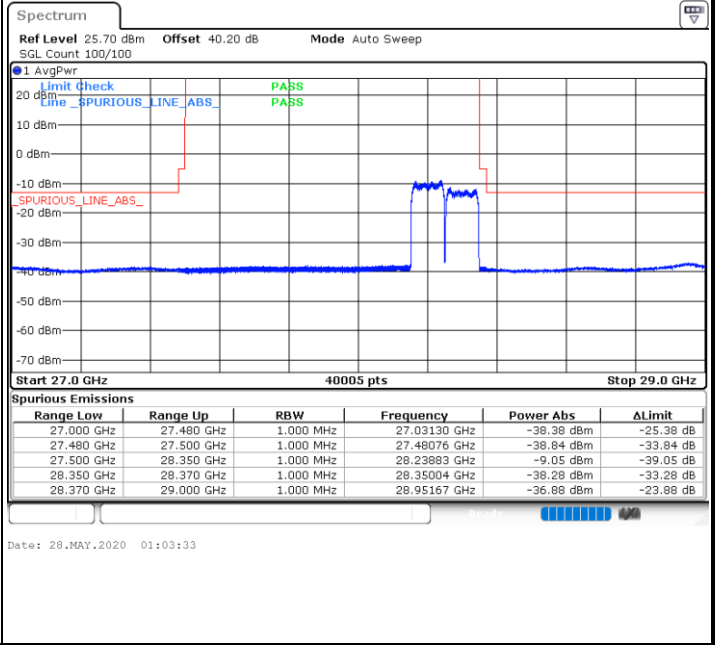
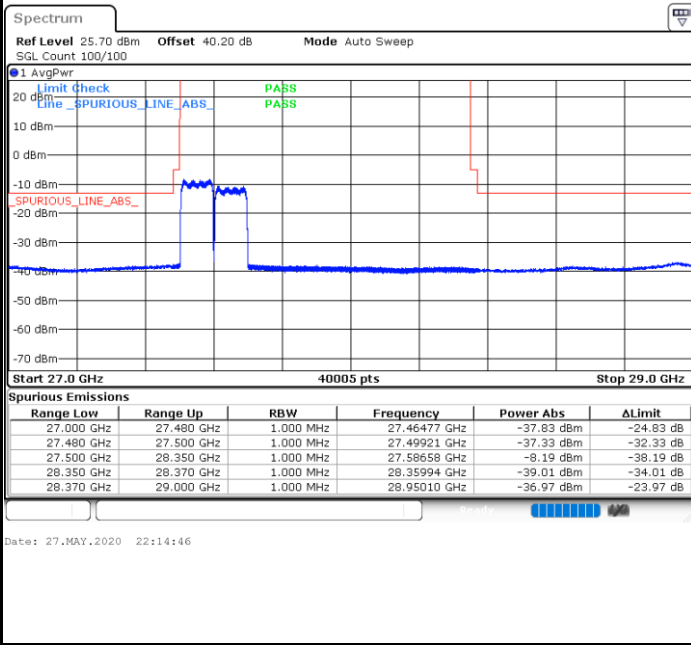


CP-OFDM Module 0

NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



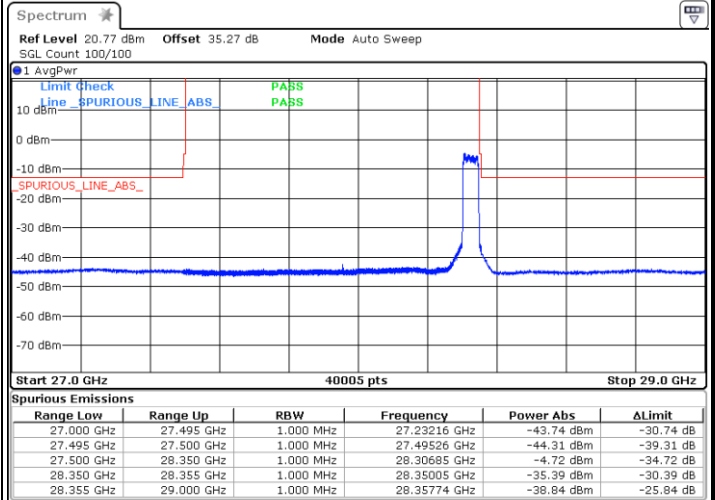
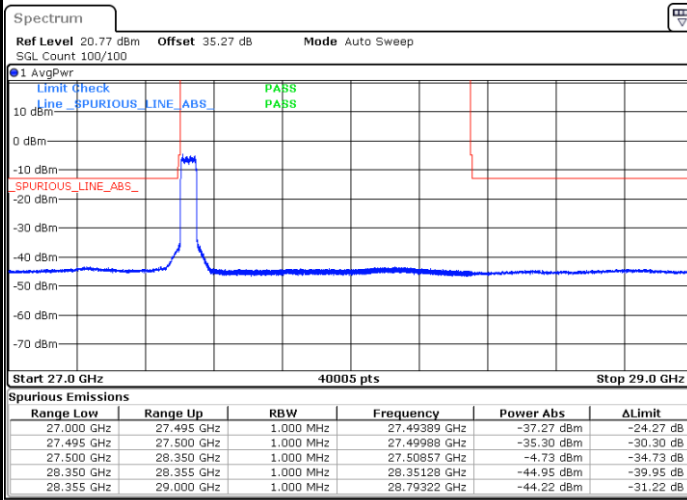


CP-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



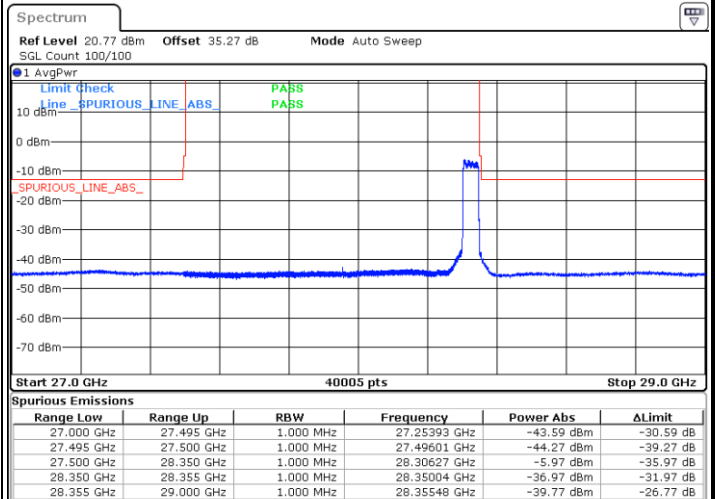
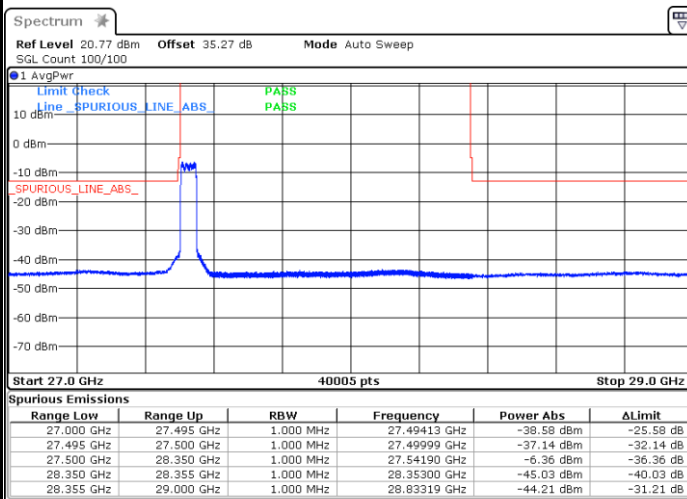
Date: 28.MAY.2020 20:24:07

Date: 29.MAY.2020 00:06:14

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28.MAY.2020 20:19:12

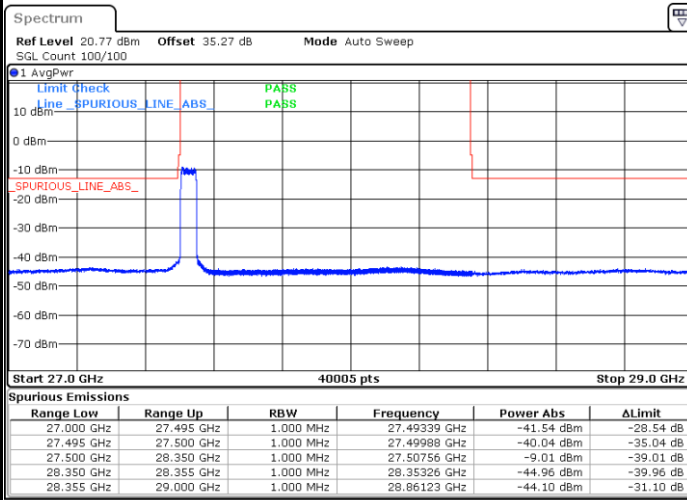
Date: 29.MAY.2020 00:05:08



CP-OFDM Module 1

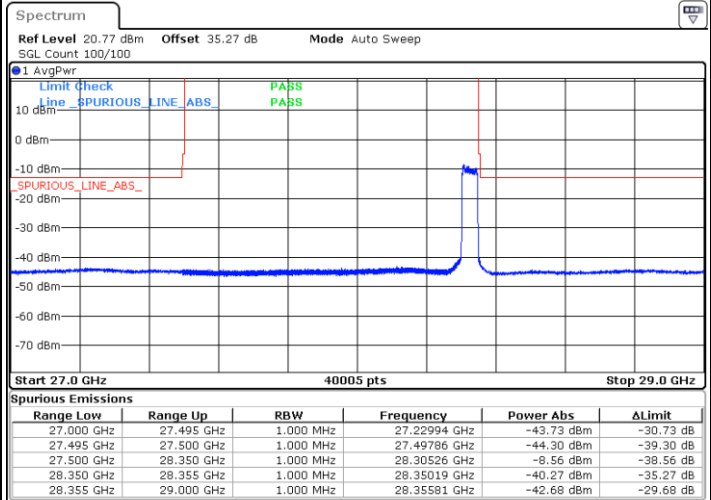
NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



Date: 28.MAY.2020 20:18:12

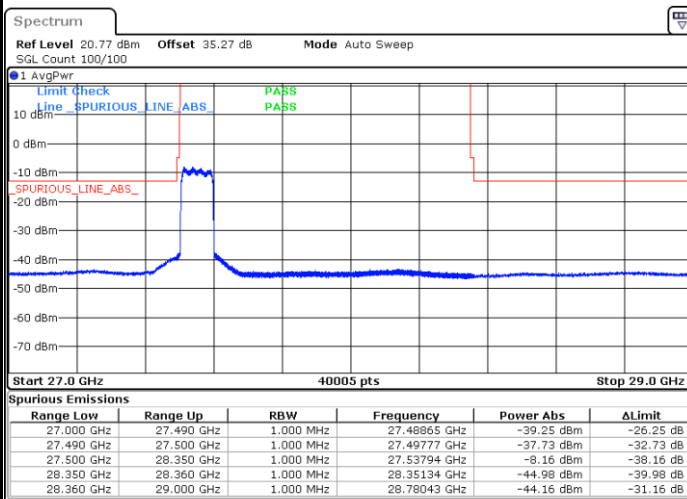
Highest Band Edge / Full RB



Date: 28.MAY.2020 23:59:33

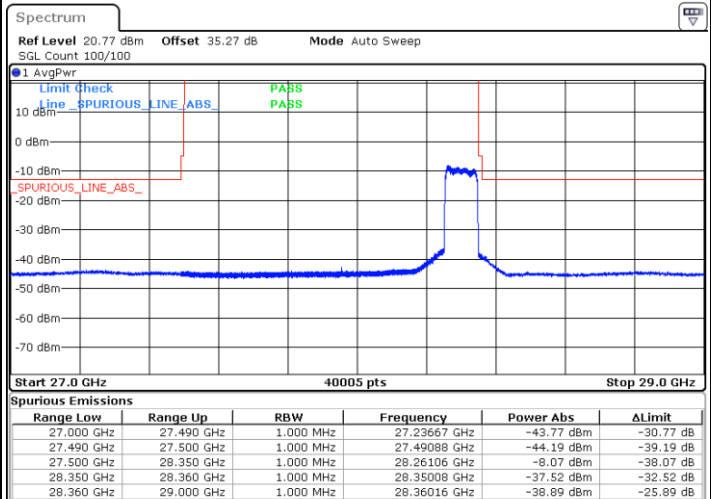
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Date: 28.MAY.2020 21:32:50

Highest Band Edge / Full RB



Date: 29.MAY.2020 17:37:37

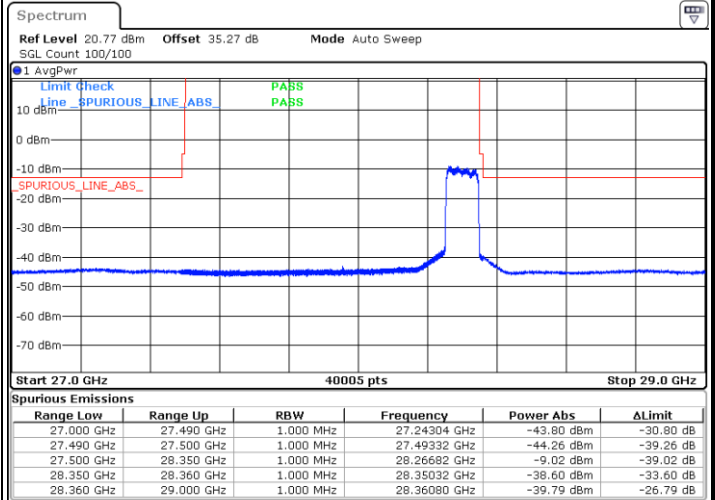
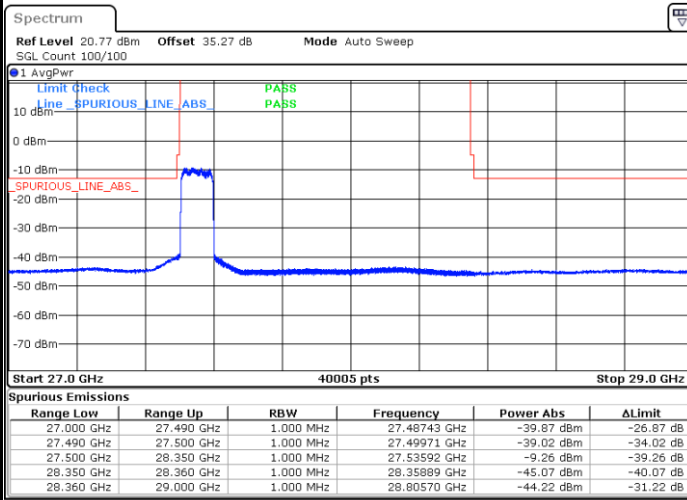


CP-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



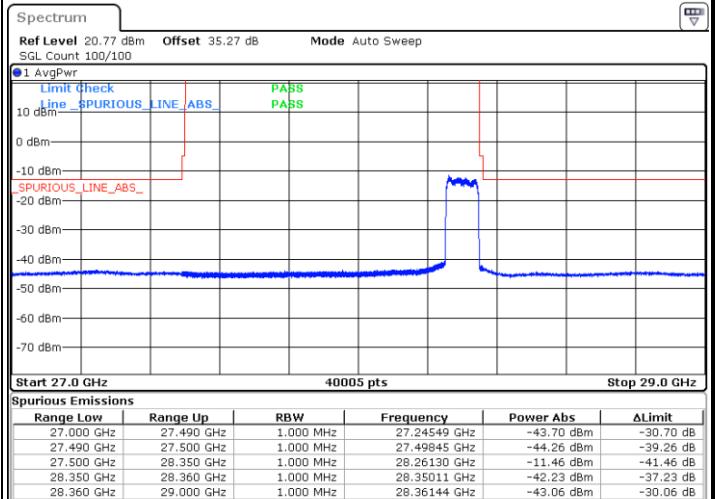
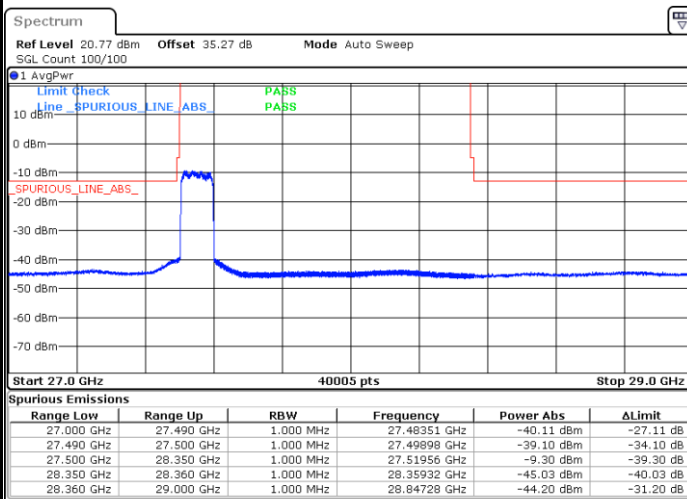
Date: 28.MAY.2020 21:34:57

Date: 29.MAY.2020 17:38:37

NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 28.MAY.2020 21:39:23

Date: 29.MAY.2020 17:39:35

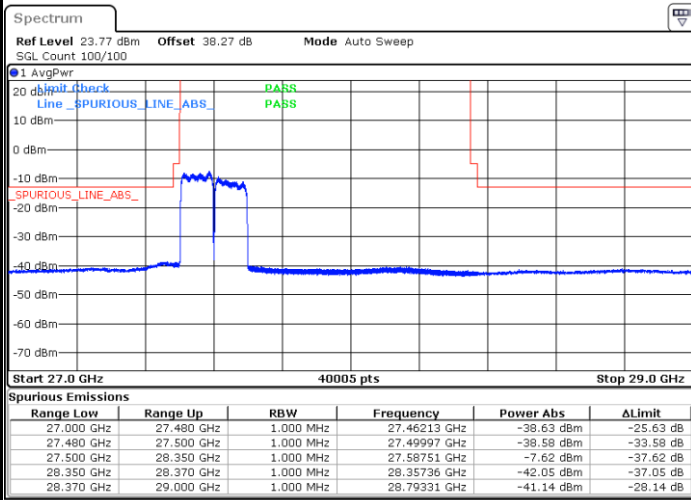


CP-OFDM Module 1

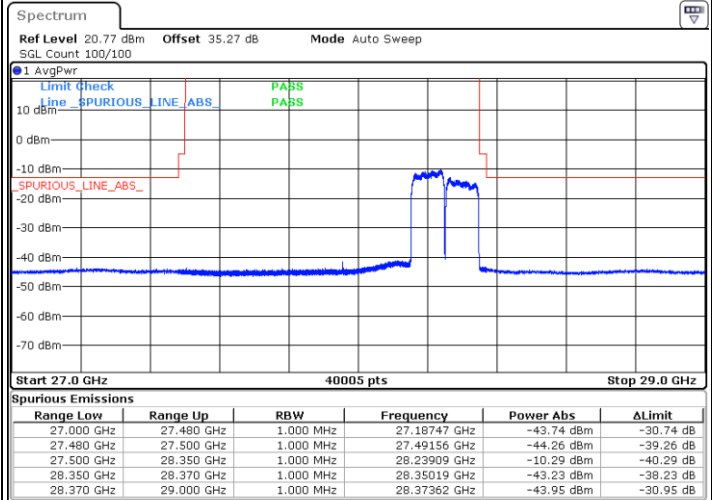
NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29.MAY.2020 15:11:18

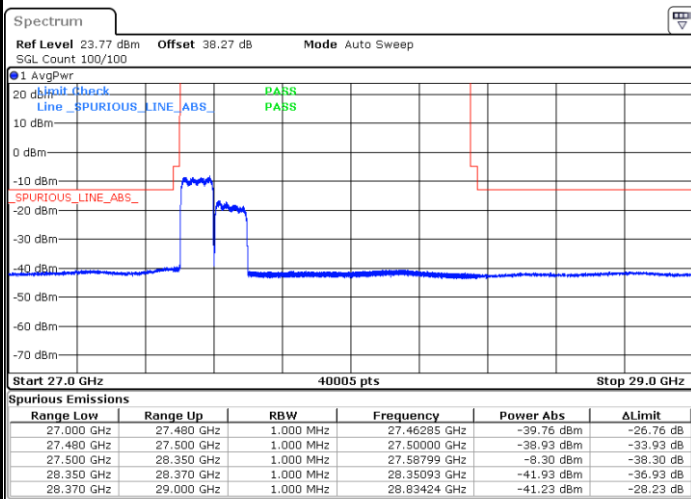


Date: 29.MAY.2020 16:18:21

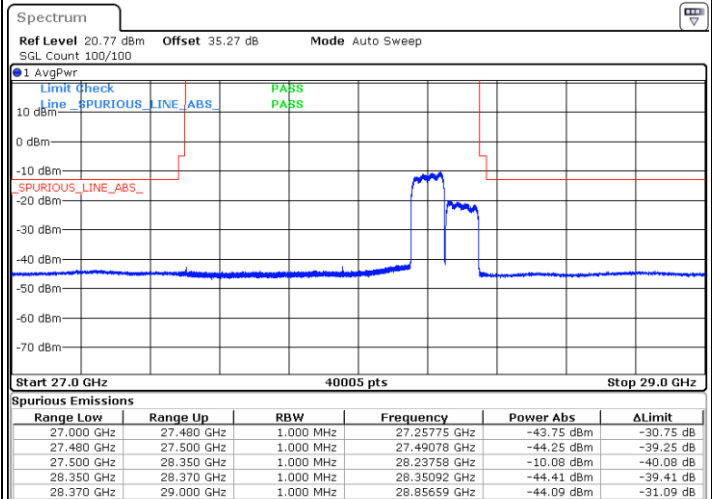
NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29.MAY.2020 15:14:11



Date: 29.MAY.2020 16:21:13

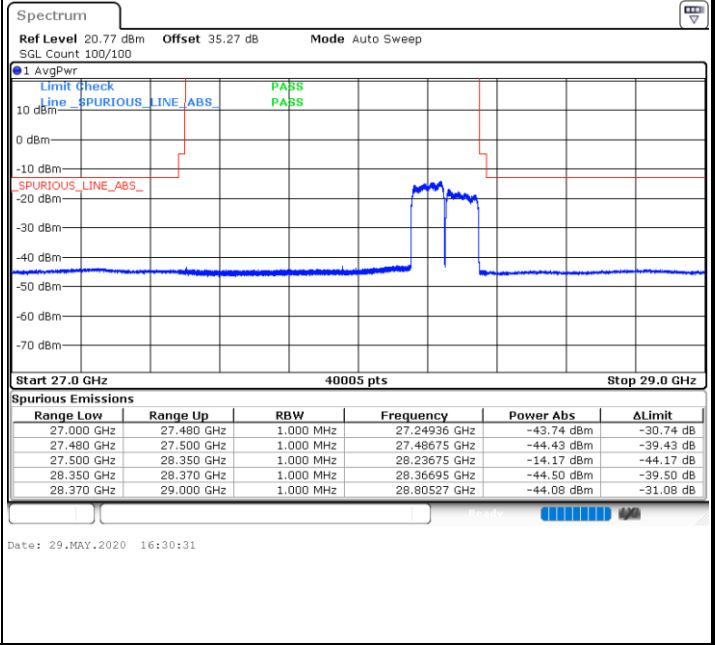
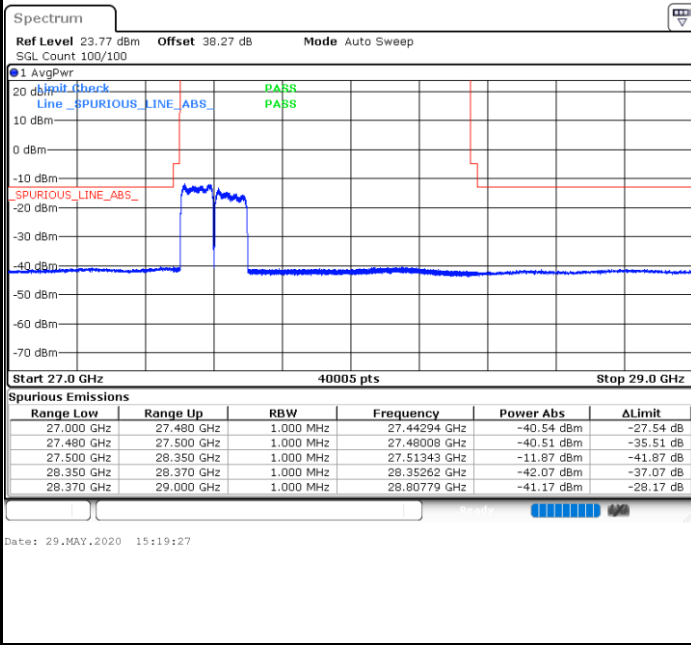


CP-OFDM Module 1

NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / Full RB

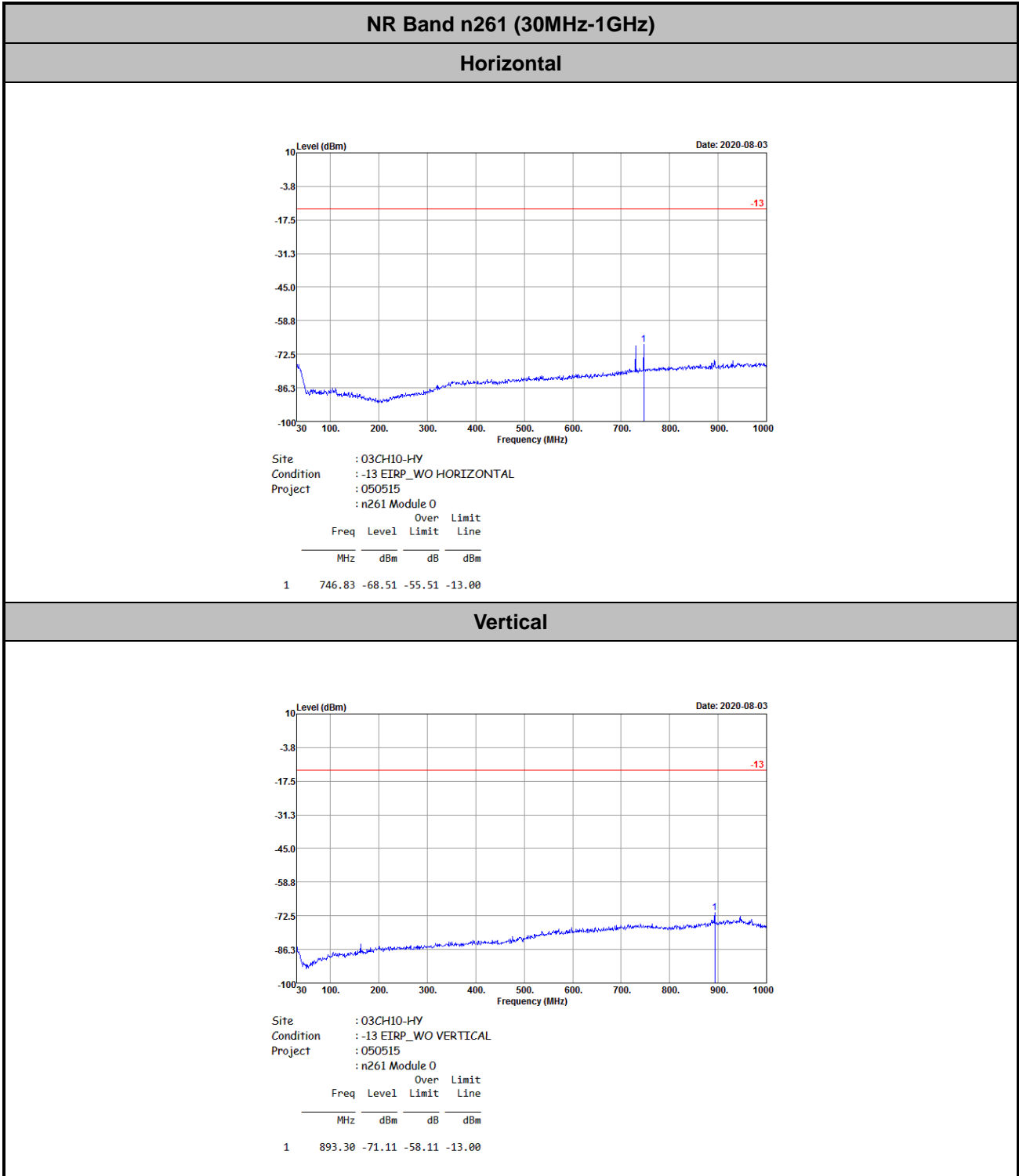
Highest Band Edge / Full RB





Spurious Emission

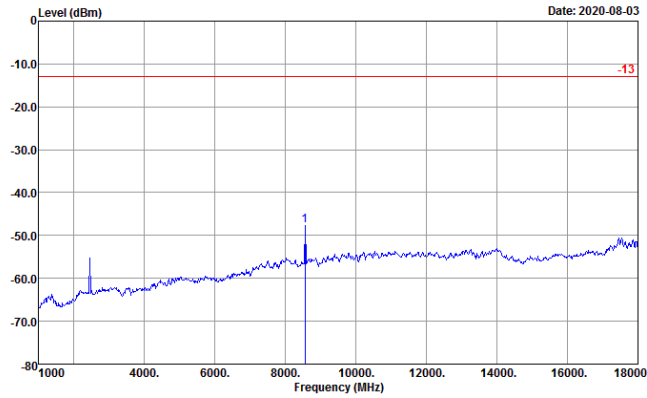
There is no significant spurious emission signal found for frequency started from 9kHz up to 18GHz. Only the noise floor is reported.





NR Band n261 (1GHz-18GHz)

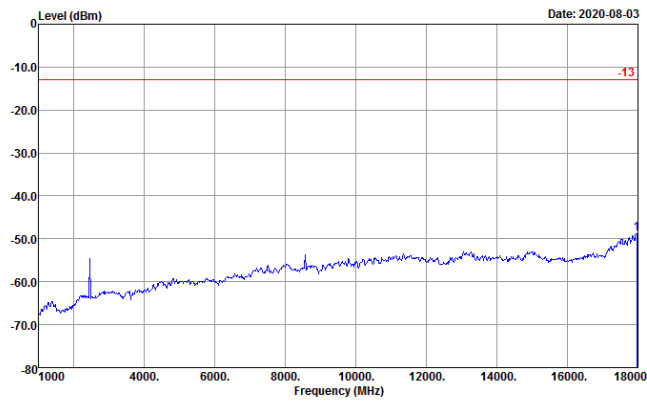
Horizontal



Site : 03CH10-HY
 Condition : -13 EIRP_WO HORIZONTAL
 Project : 050515

		: n261 Module 0	
Freq	Level	Over	Limit
MHz	dBm	dB	dBm
1	8565.00	-47.59	-34.59 -13.00

Vertical



Site : 03CH10-HY
 Condition : -13 EIRP_WO VERTICAL
 Project : 050515

		: n261 Module 0	
Freq	Level	Over	Limit
MHz	dBm	dB	dBm
1	17966.00	-48.76	-35.76 -13.00

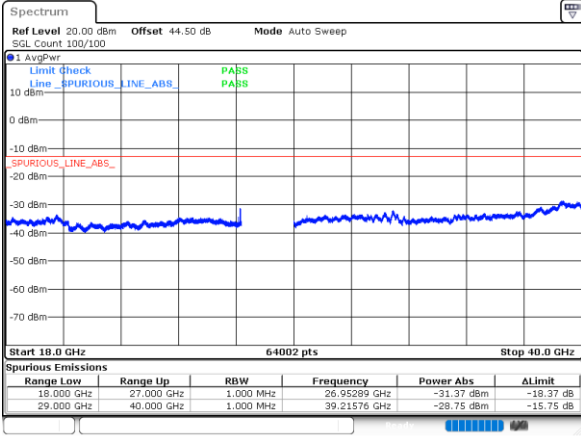


Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module 0

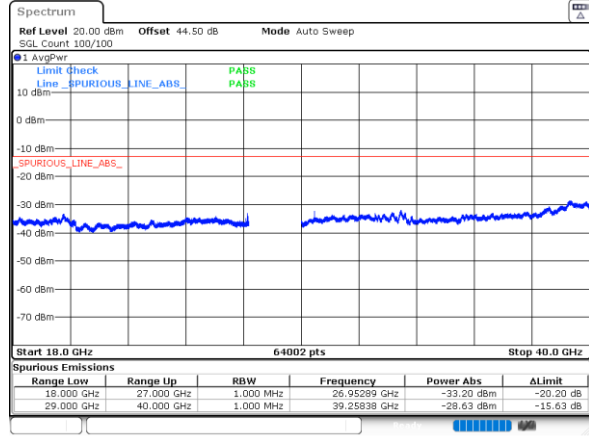
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 50MHz



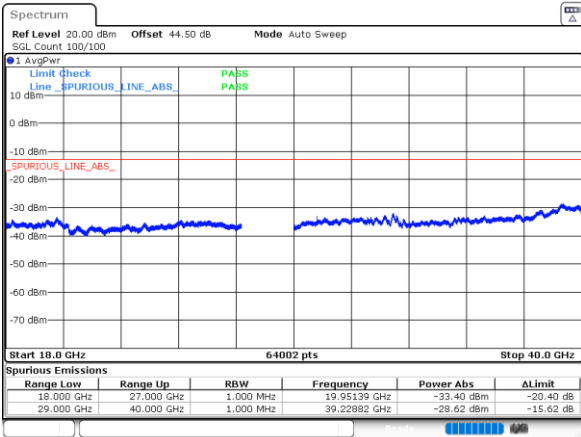
Date: 26.MAY.2020 20:52:26

Lowest Channel / 100MHz



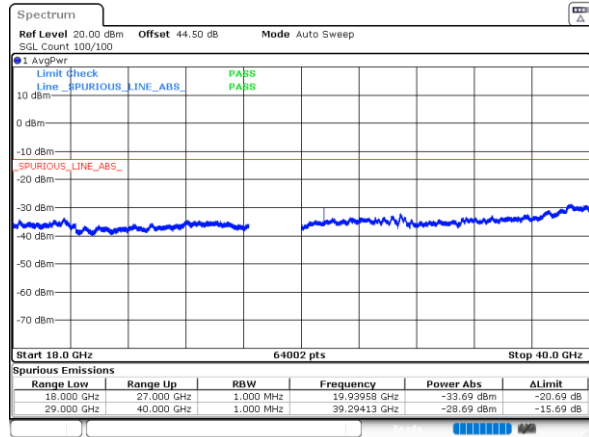
Date: 26.MAY.2020 21:59:23

Middle Channel / 50MHz



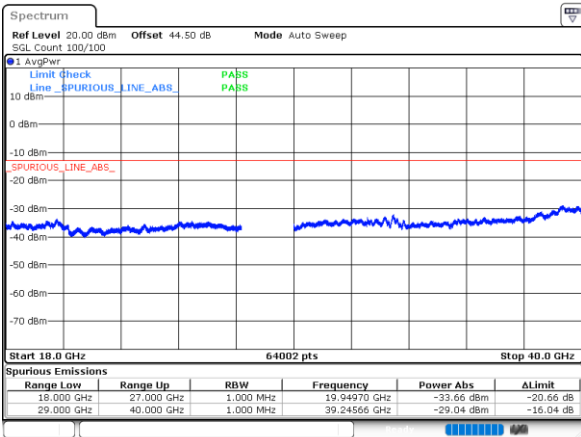
Date: 26.MAY.2020 23:05:17

Middle Channel / 100MHz



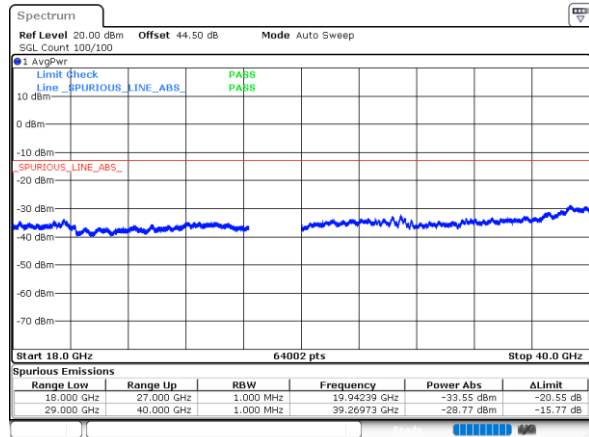
Date: 27.MAY.2020 00:08:35

Highest Channel / 50MHz



Date: 27.MAY.2020 16:50:03

Highest Channel / 100MHz



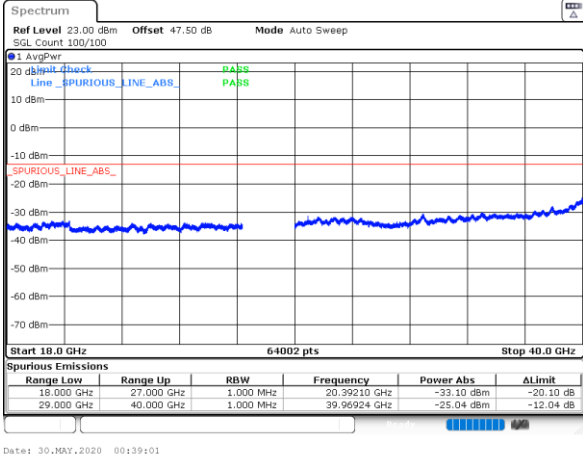
Date: 27.MAY.2020 17:33:21



DFT-s-OFDM Module 0

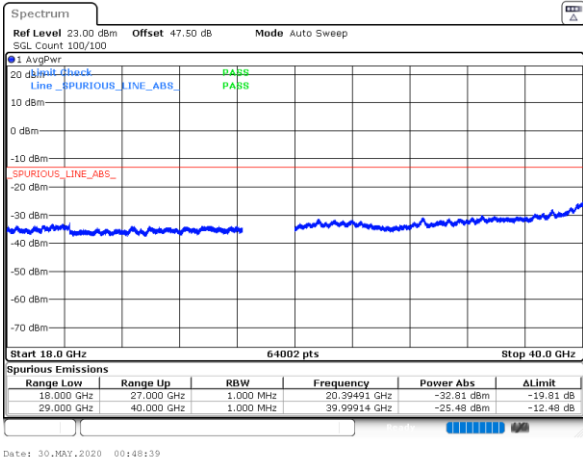
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 200MHz



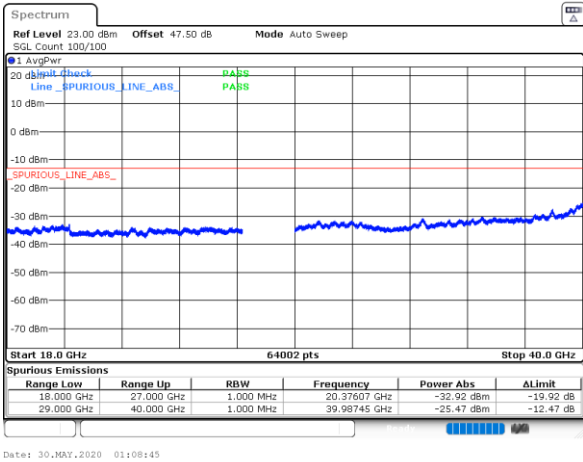
intentionally blank

Middle Channel / 200MHz



intentionally blank

Highest Channel / 200MHz



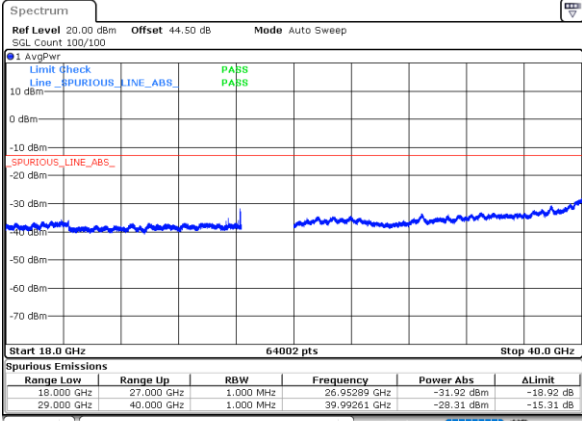
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DFT-s-OFDM Module 1

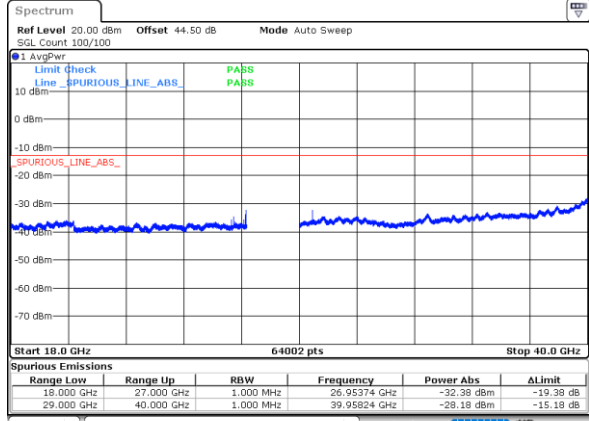
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 50MHz



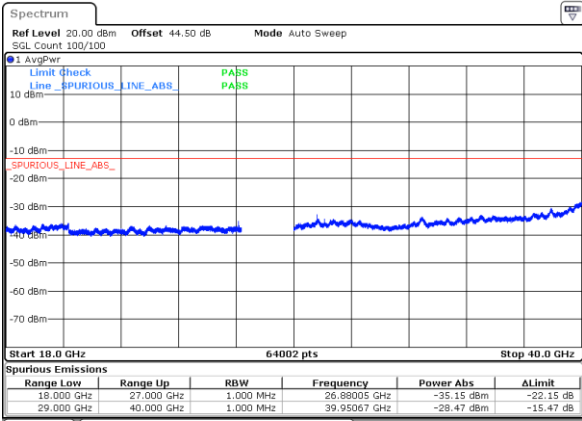
Date: 28_MAY_2020 20:08:44

Lowest Channel / 100MHz



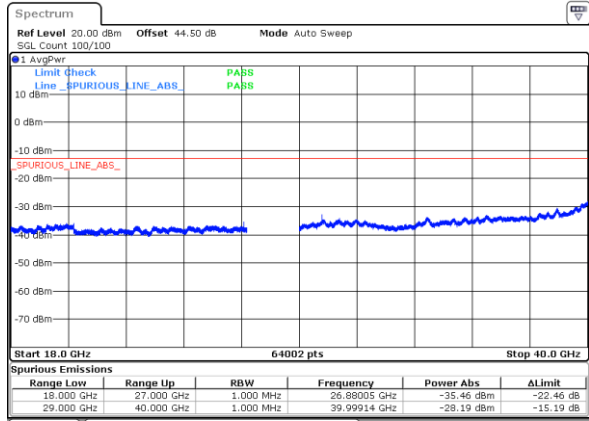
Date: 28_MAY_2020 21:18:37

Middle Channel / 50MHz



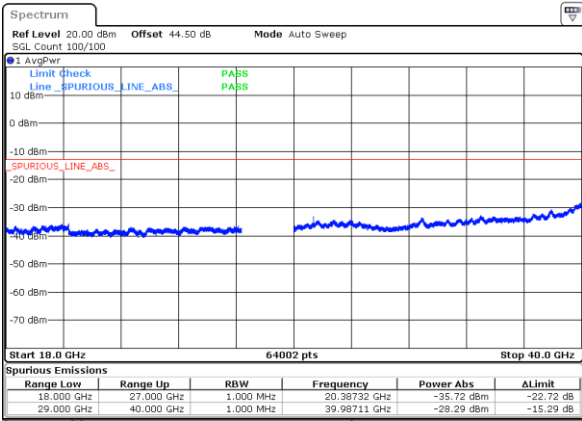
Date: 28_MAY_2020 22:04:53

Middle Channel / 100MHz



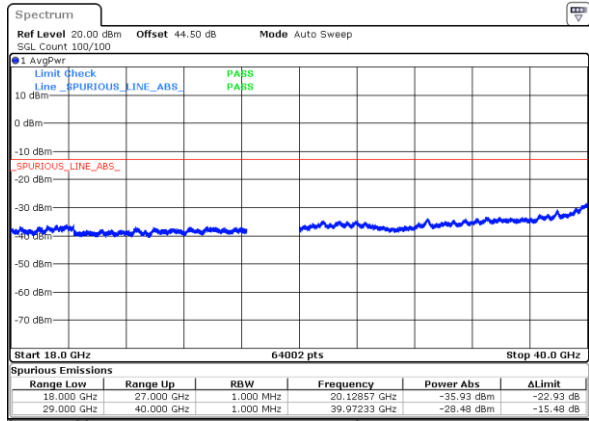
Date: 28_MAY_2020 22:43:50

Highest Channel / 50MHz



Date: 28_MAY_2020 23:46:38

Highest Channel / 100MHz



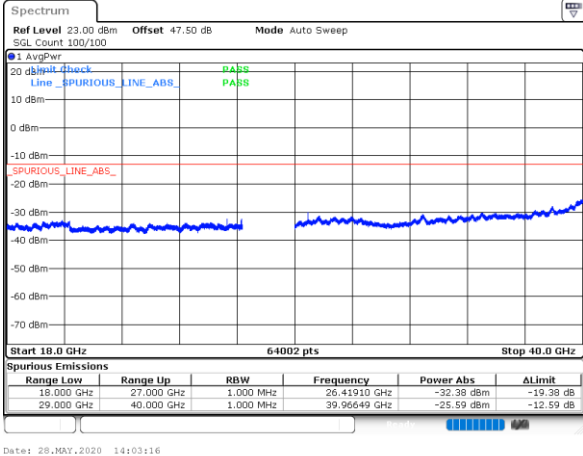
Date: 29_MAY_2020 17:18:56



DFT-s-OFDM Module 1

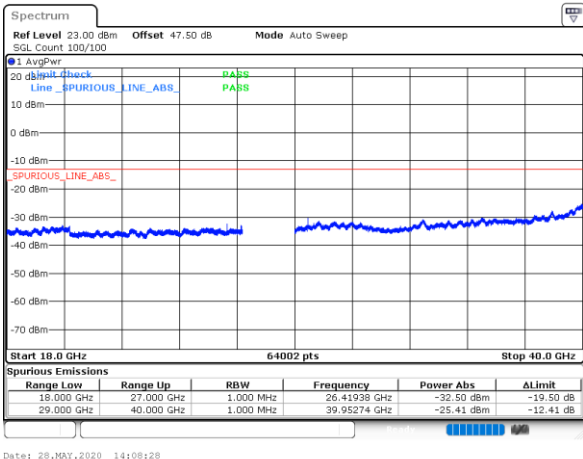
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 200MHz



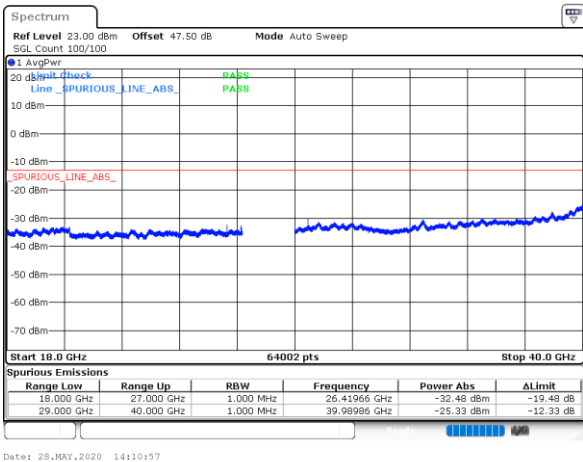
intentionally blank

Middle Channel / 200MHz



intentionally blank

Highest Channel / 200MHz



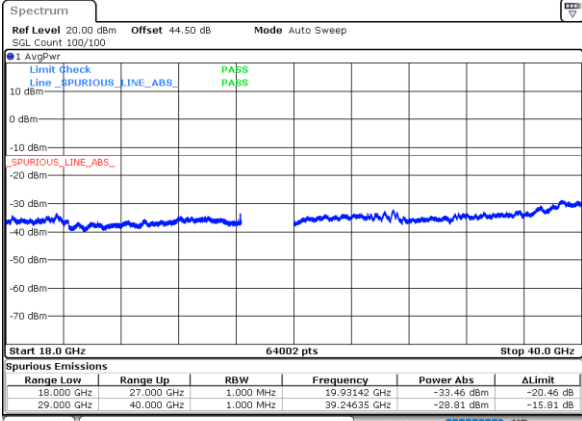
intentionally blank



CP-OFDM Module 0

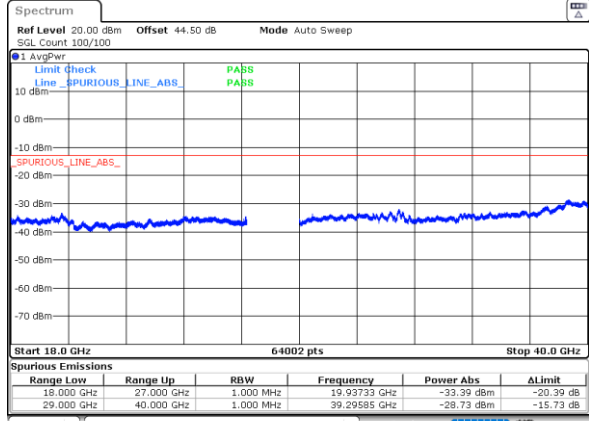
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 50MHz



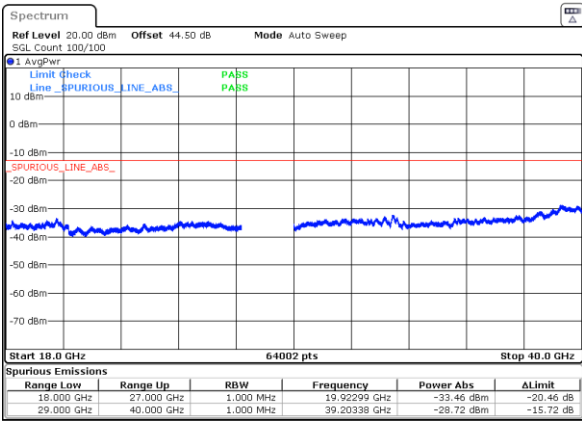
Date: 26.MAY.2020 20:56:05

Lowest Channel / 100MHz



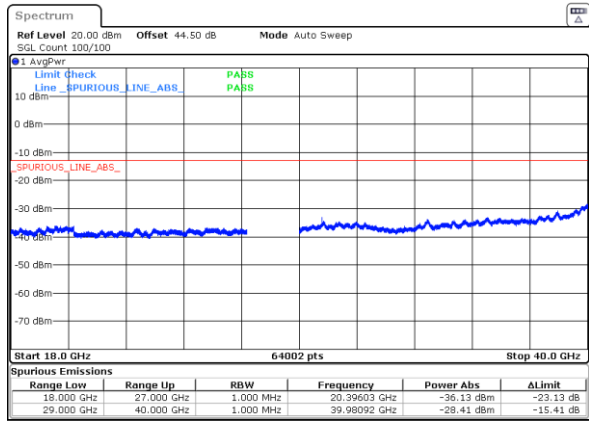
Date: 26.MAY.2020 22:01:34

Middle Channel / 50MHz



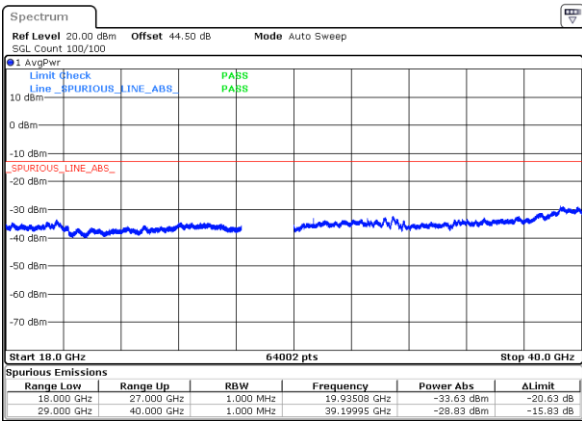
Date: 26.MAY.2020 23:08:23

Middle Channel / 100MHz



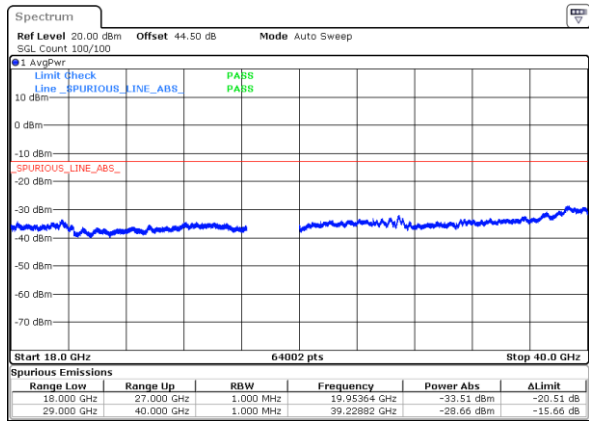
Date: 30.MAY.2020 00:04:03

Highest Channel / 50MHz



Date: 27.MAY.2020 15:40:05

Highest Channel / 100MHz



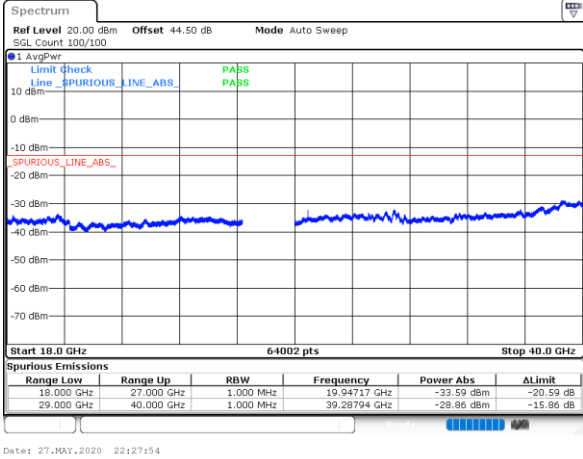
Date: 27.MAY.2020 20:23:00



CP-OFDM Module 0

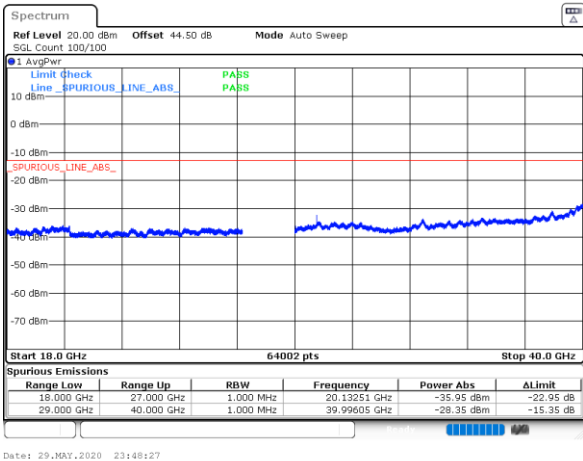
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 200MHz



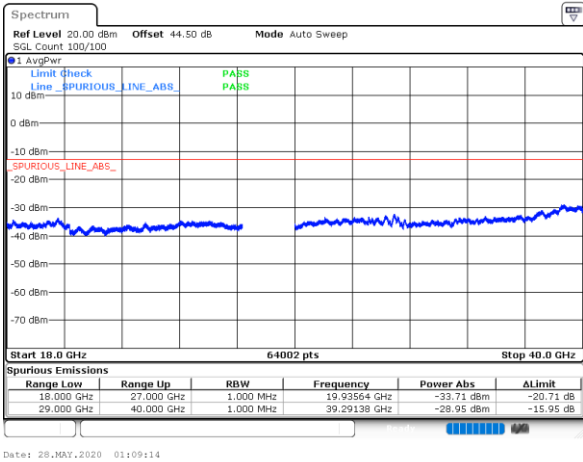
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Middle Channel / 200MHz



intentionally blank

Highest Channel / 200MHz



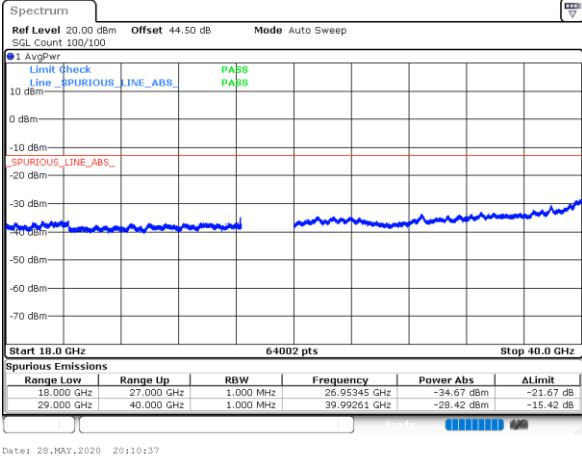
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CP-OFDM Module 1

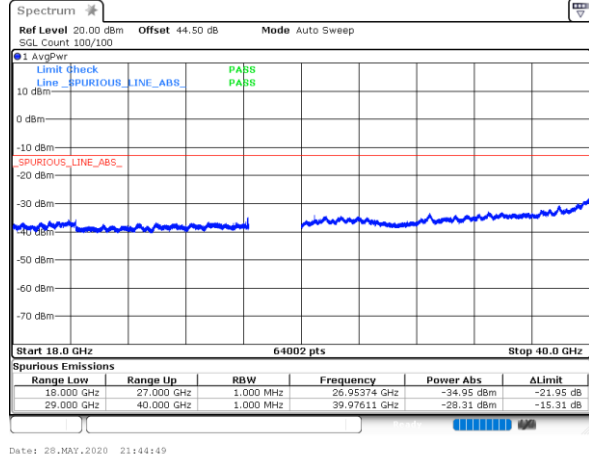
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 50MHz



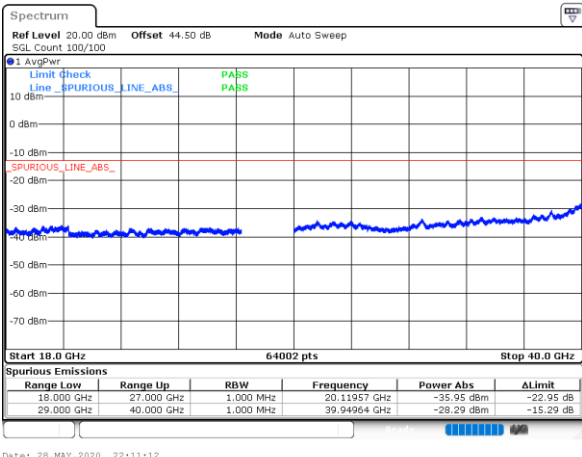
Date: 28_MAY_2020 20:10:37

Lowest Channel / 100MHz



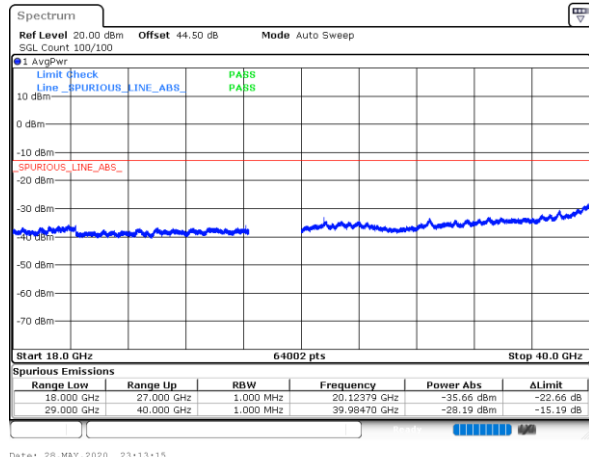
Date: 28_MAY_2020 21:44:49

Middle Channel / 50MHz



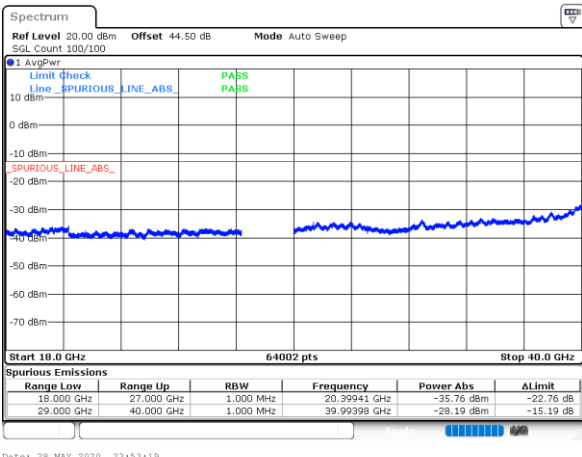
Date: 28_MAY_2020 22:11:12

Middle Channel / 100MHz



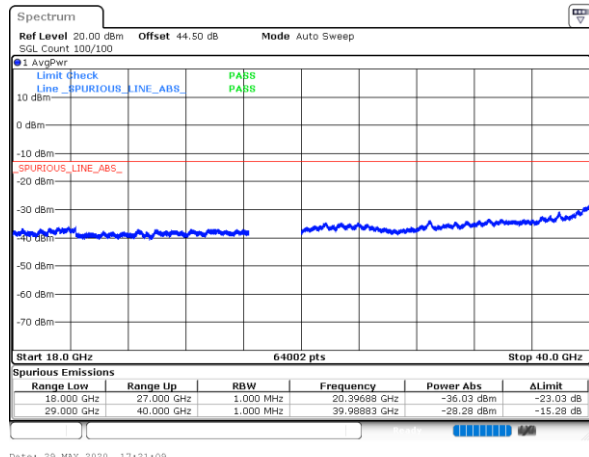
Date: 28_MAY_2020 23:15:15

Highest Channel / 50MHz



Date: 28_MAY_2020 23:53:19

Highest Channel / 100MHz



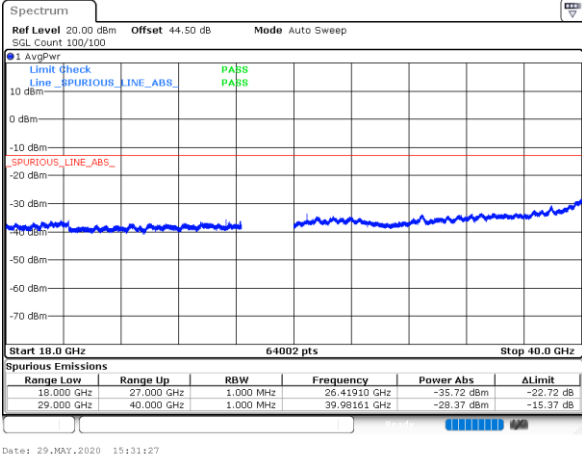
Date: 29_MAY_2020 17:22:09



CP-OFDM Module 1

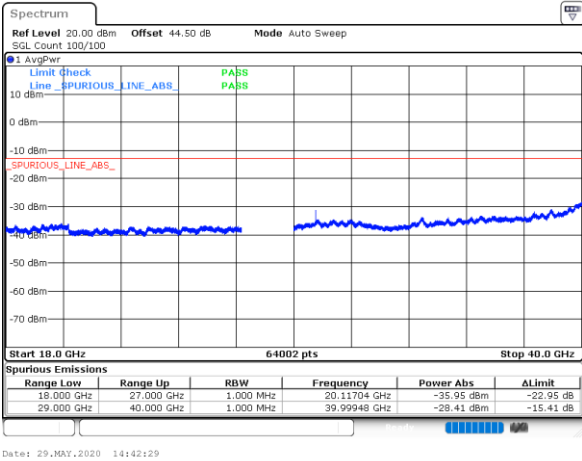
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 200MHz



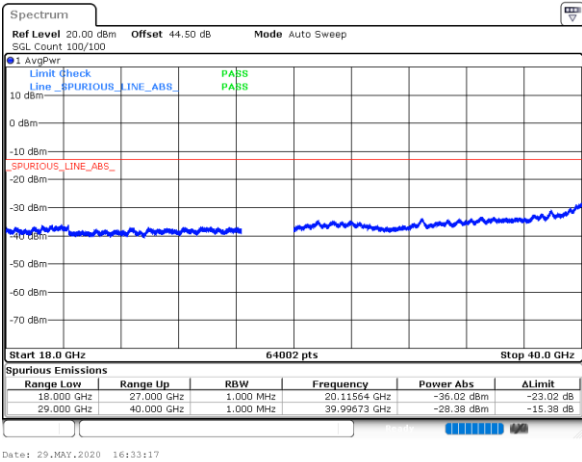
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Middle Channel / 200MHz



intentionally blank

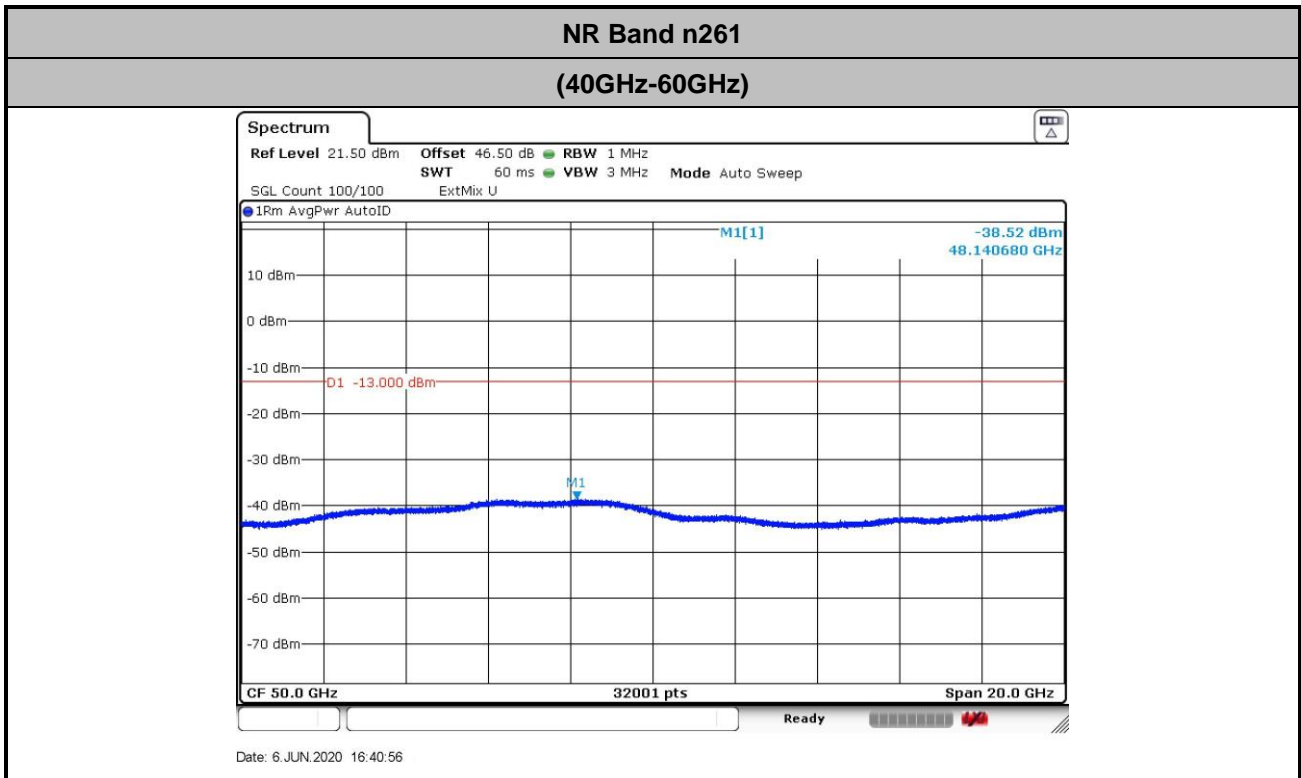
Highest Channel / 200MHz



intentionally blank



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



$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$

$$= 42.1 + 2.2 + 107 + 20\log(1) - 104.8 = 46.5 \text{ (dB)}$$