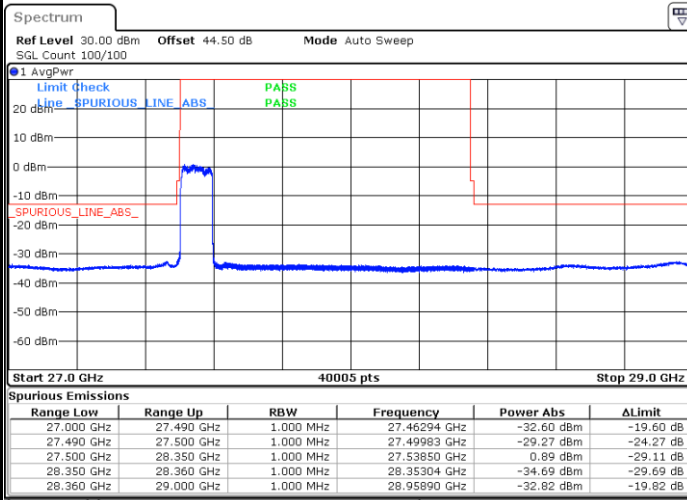




DFT-s-OFDM Module 0

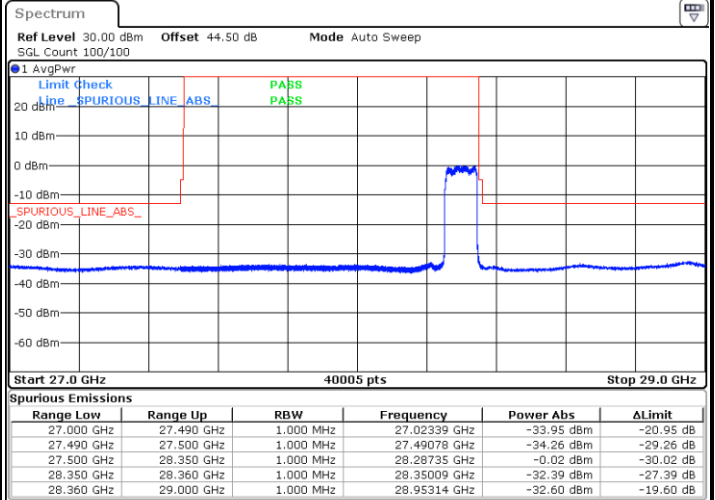
NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB



Date: 5.SEP.2020 11:32:34

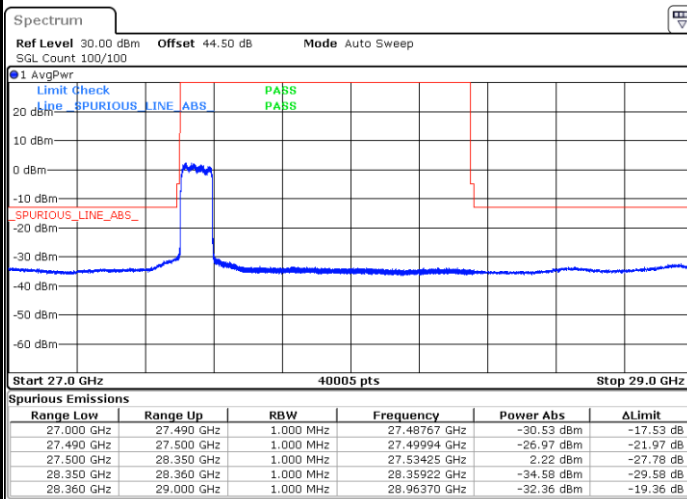
Highest Band Edge / Full RB



Date: 5.SEP.2020 12:53:25

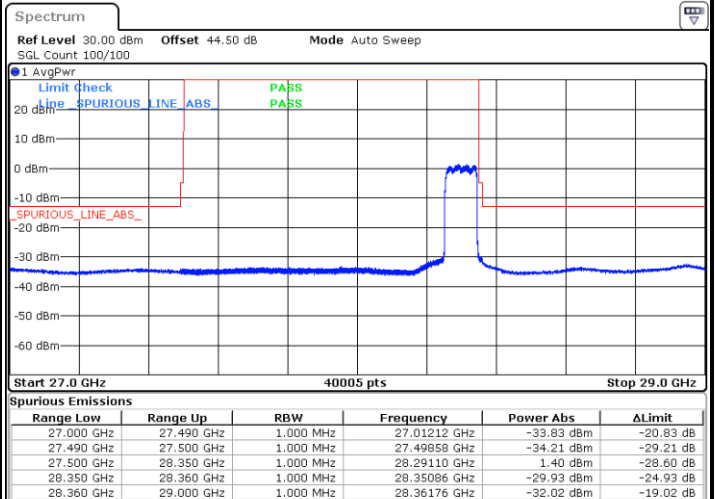
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Date: 5.SEP.2020 11:30:43

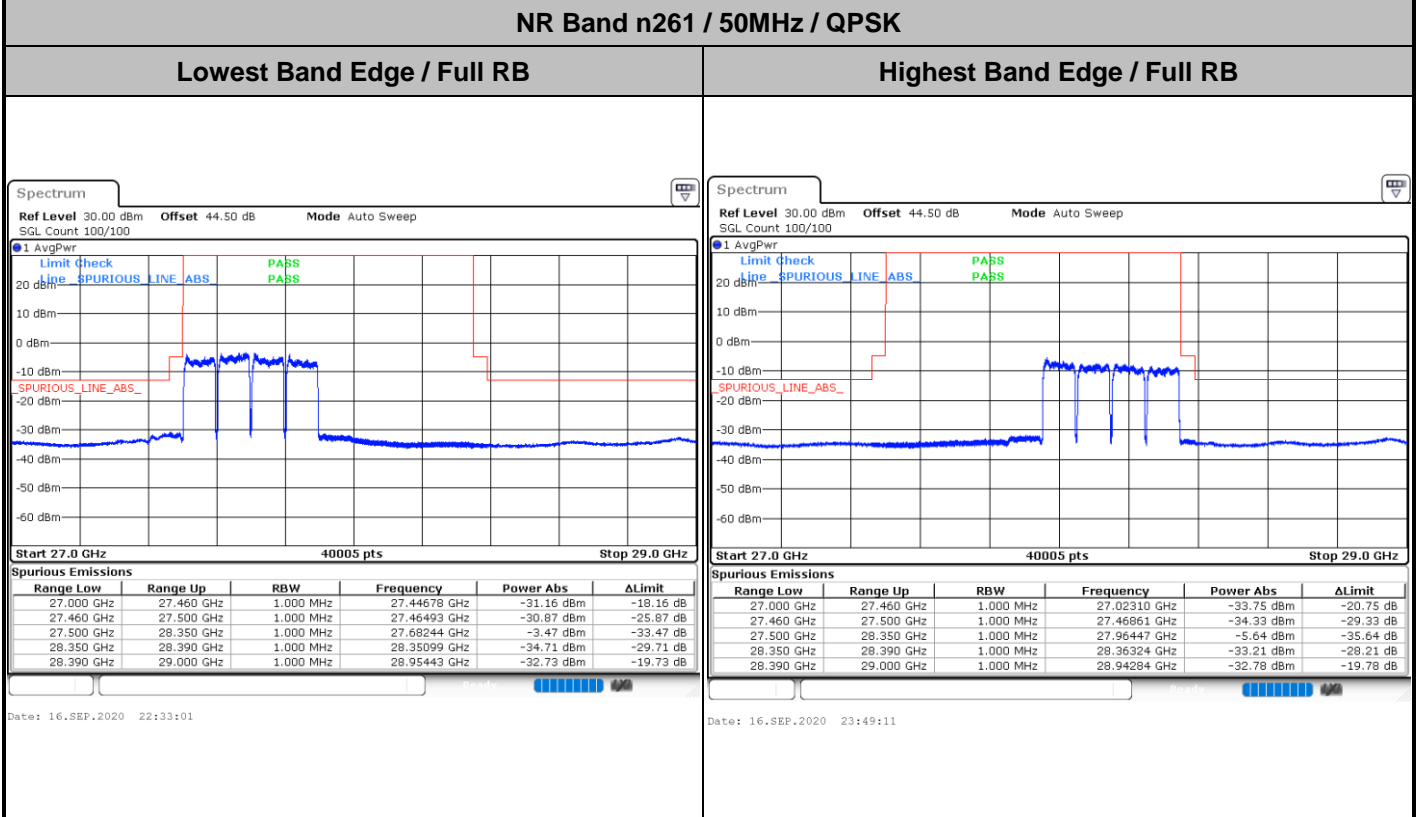
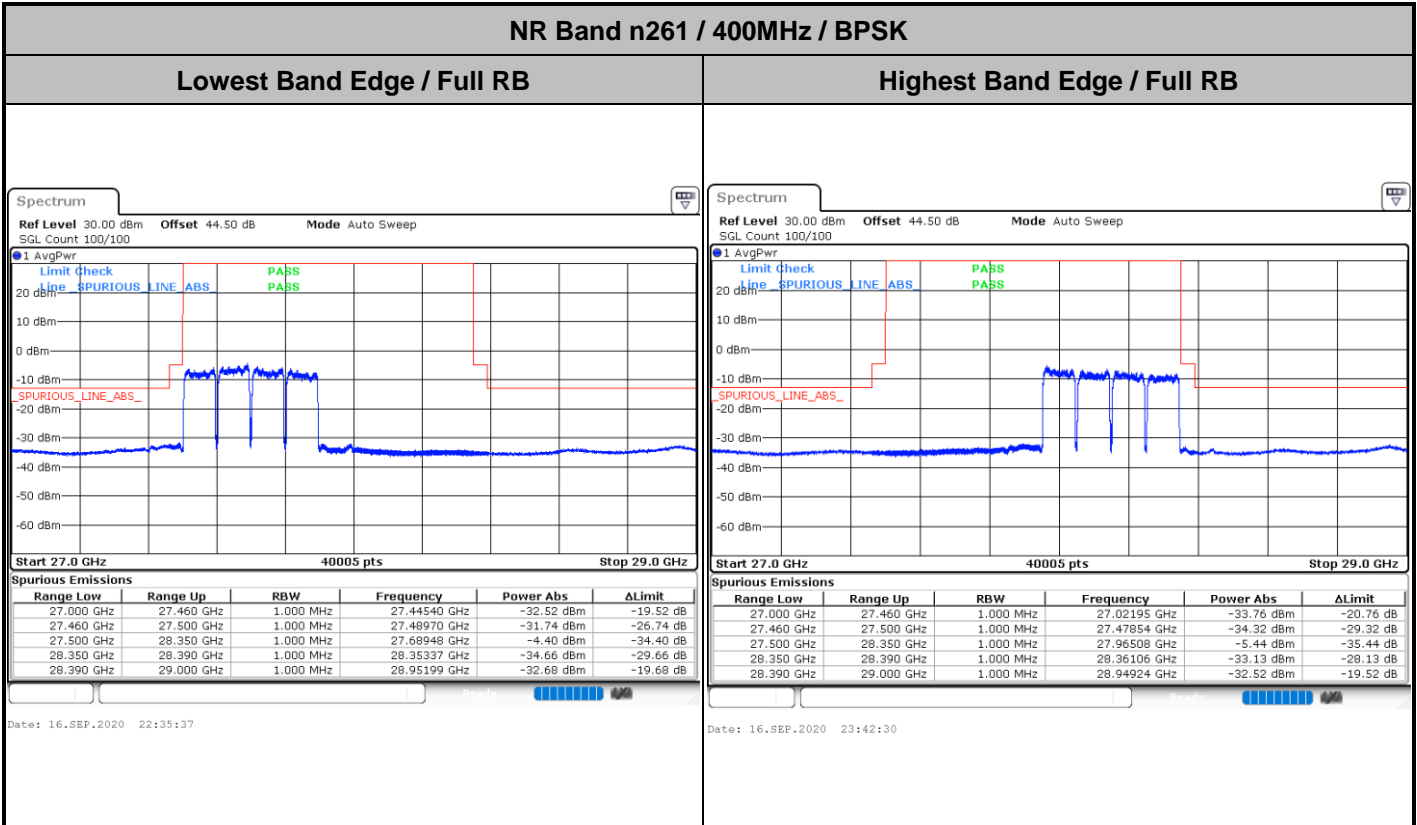
Highest Band Edge / Full RB



Date: 5.SEP.2020 12:57:02



DFT-s-OFDM Module 0



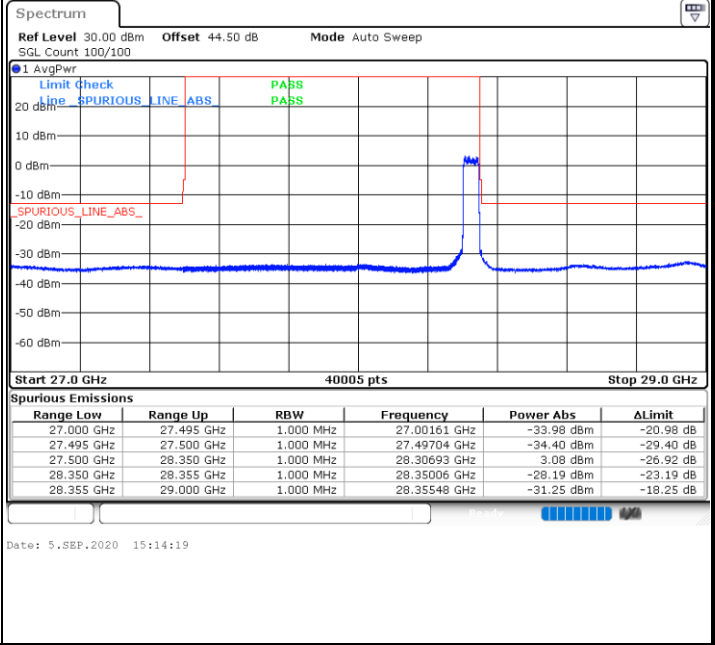
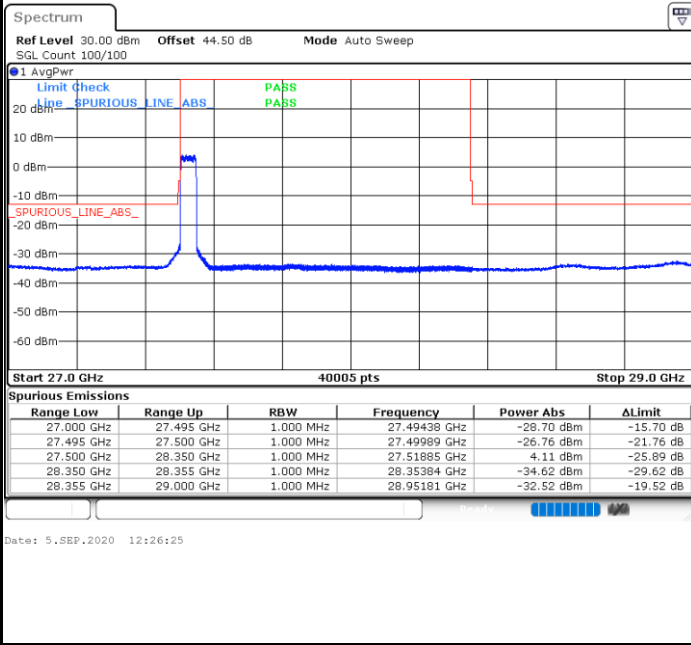


CP-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



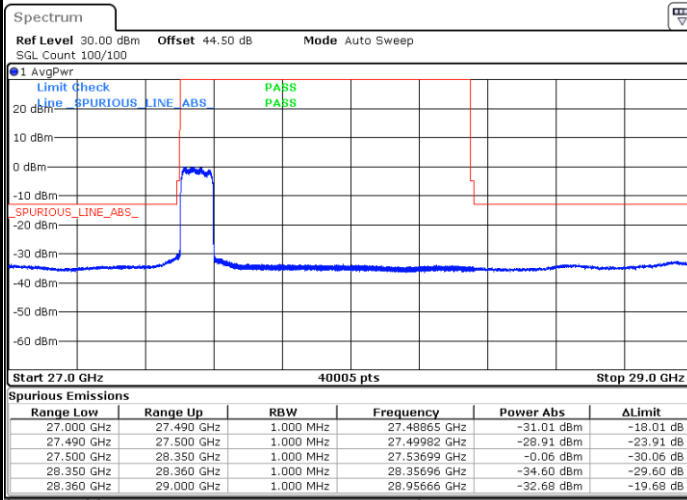


CP-OFDM Module 0

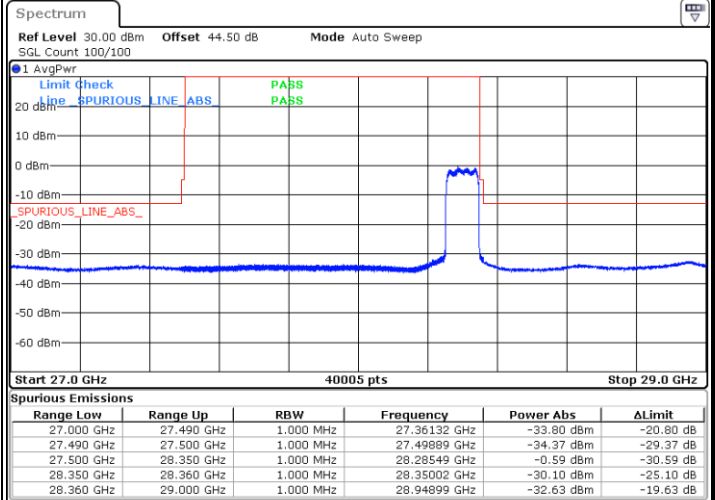
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5.SEP.2020 11:47:27



Date: 5.SEP.2020 14:06:47

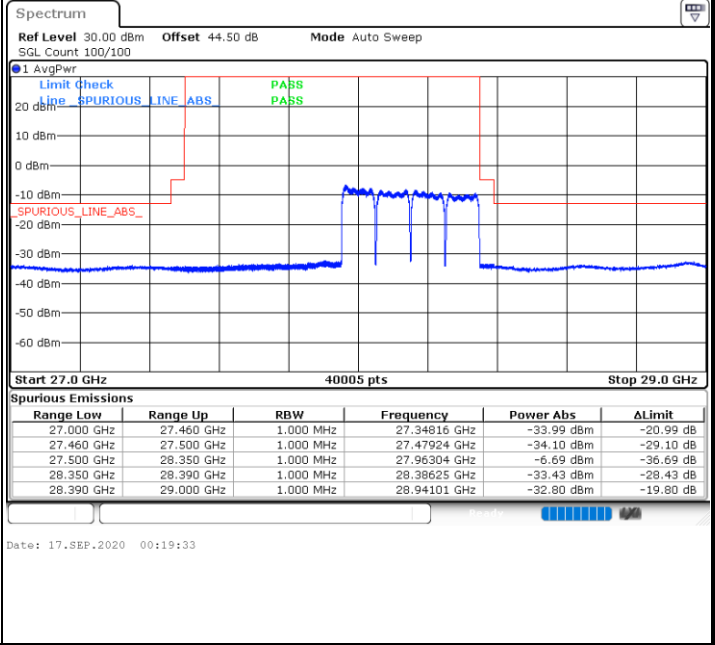
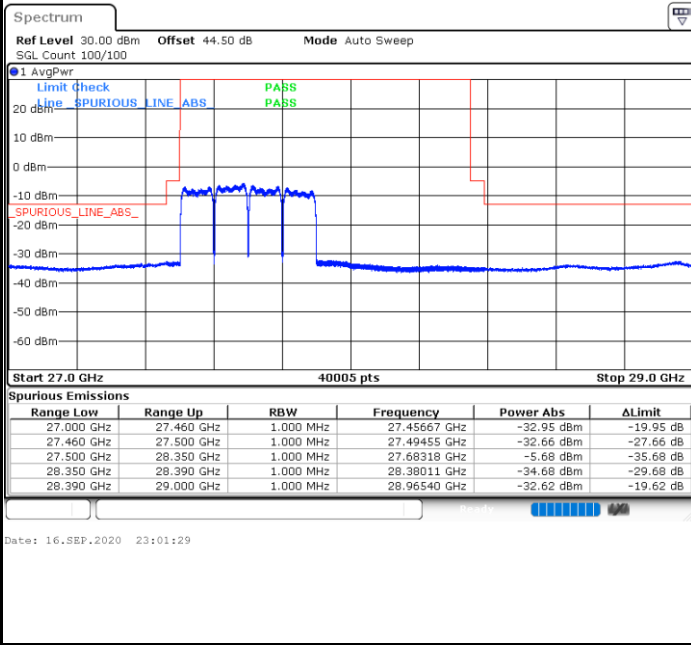


CP-OFDM Module 0

NR Band n261 / 400MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB





## **Spurious Emission**

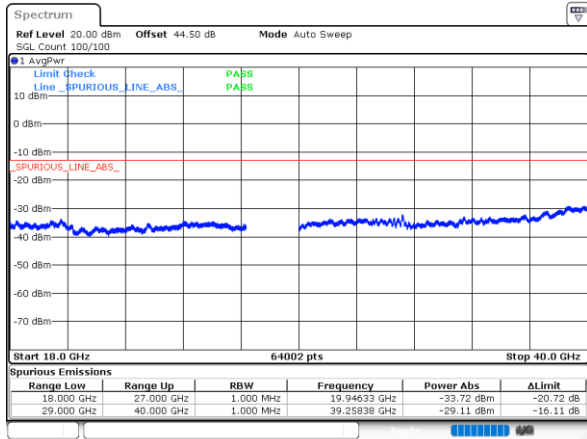


Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module 0

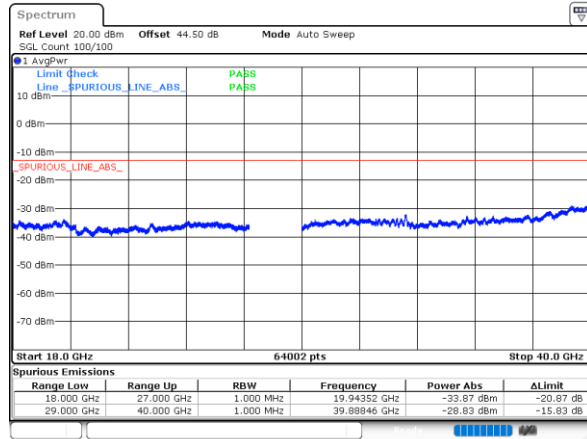
NR Band n261 BPSK (18-40GHz)

Lowest Channel / 50MHz



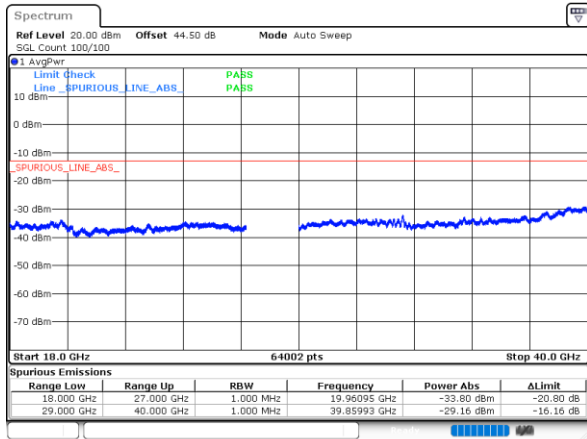
Date: 5,SEP,2020 11:55:48

Lowest Channel / 100MHz



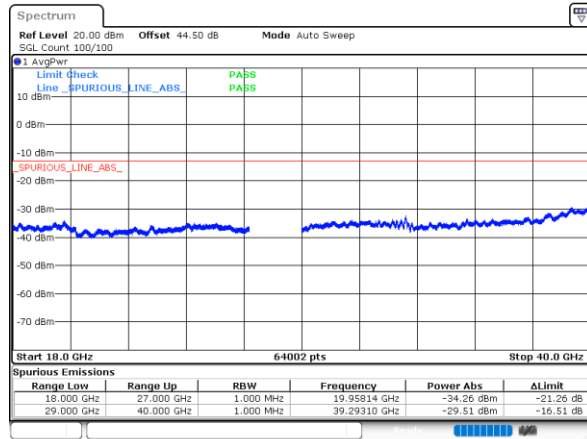
Date: 5,SEP,2020 11:19:23

Middle Channel / 50MHz



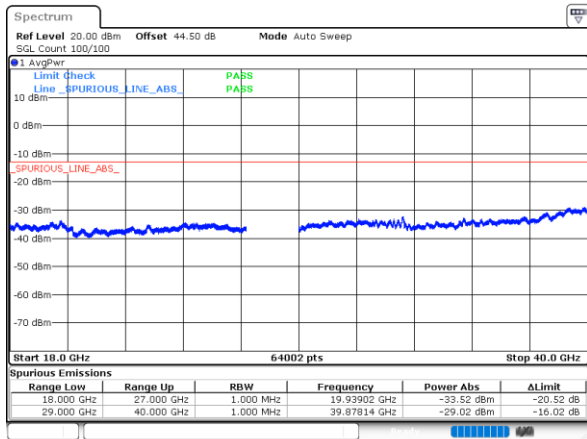
Date: 5,SEP,2020 10:52:13

Middle Channel / 100MHz



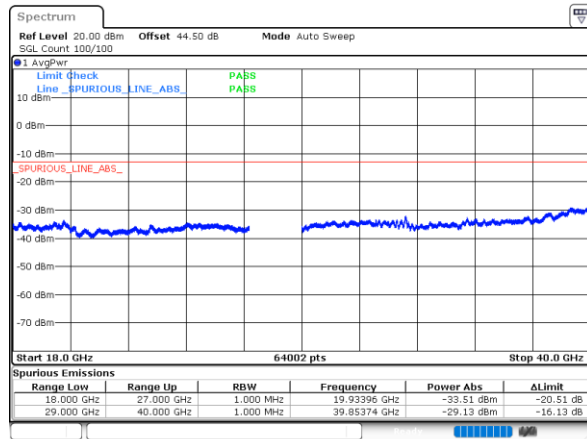
Date: 26,AUG,2020 15:18:02

Highest Channel / 50MHz



Date: 5,SEP,2020 14:20:22

Highest Channel / 100MHz



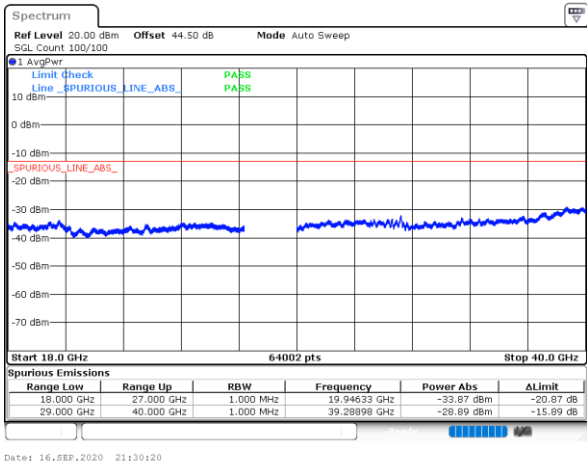
Date: 5,SEP,2020 12:45:22



DFT-s-OFDM Module 0

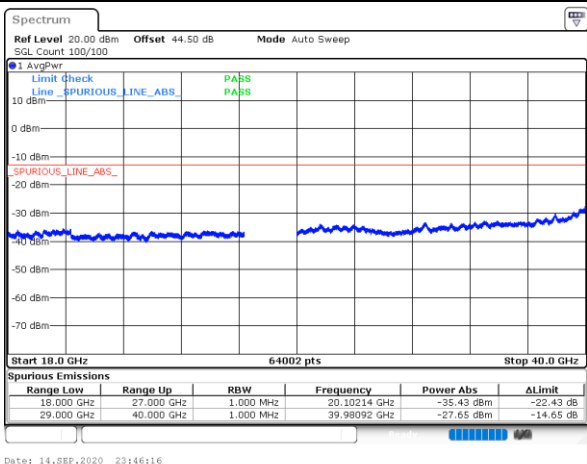
NR Band n261 BPSK (18-40GHz)

Lowest Channel / 400MHz



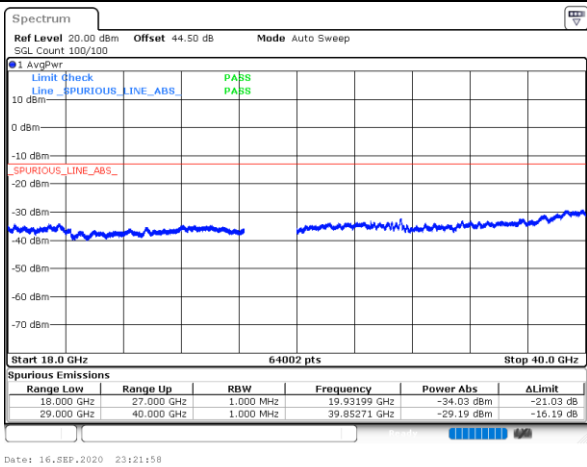
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



intentionally blank

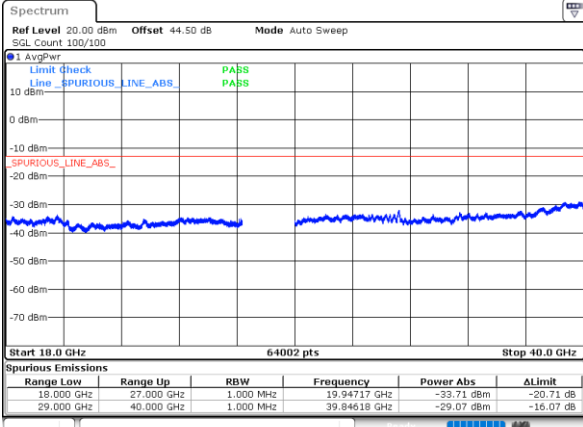




DFT-s-OFDM Module 0

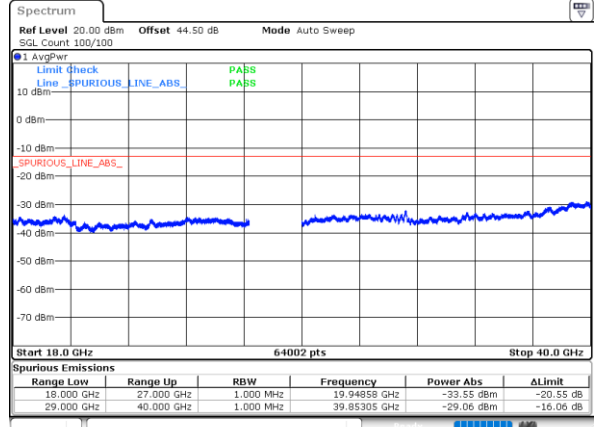
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 50MHz



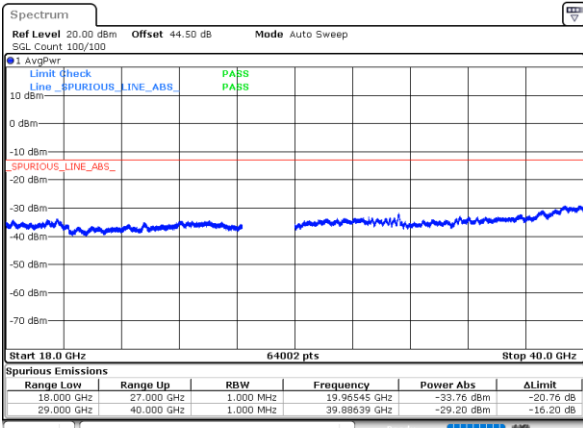
Date: 5,SEP,2020 11:57:58

Lowest Channel / 100MHz



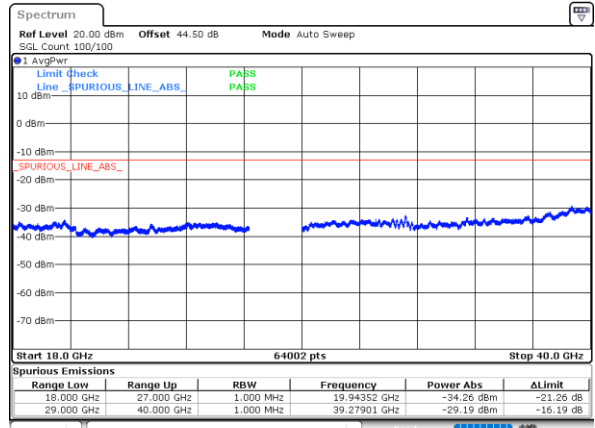
Date: 5,SEP,2020 11:21:30

Middle Channel / 50MHz



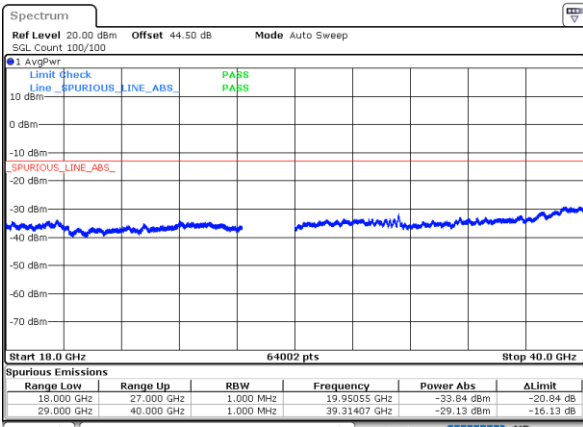
Date: 5,SEP,2020 10:53:36

Middle Channel / 100MHz



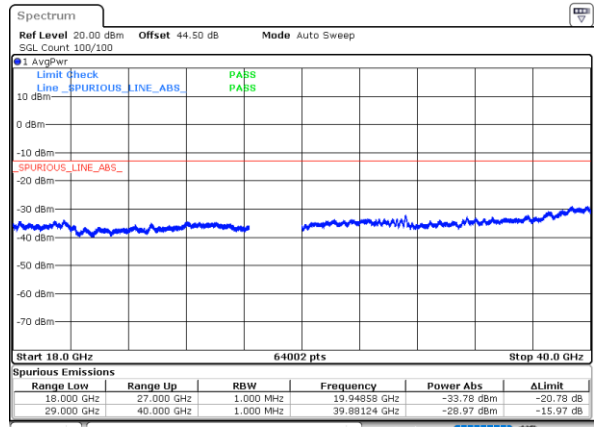
Date: 26,AUG,2020 15:16:43

Highest Channel / 50MHz



Date: 5,SEP,2020 14:22:32

Highest Channel / 100MHz



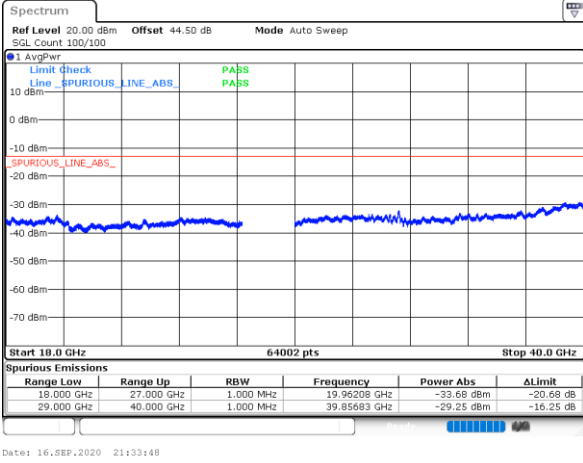
Date: 5,SEP,2020 12:46:45



DFT-s-OFDM Module 0

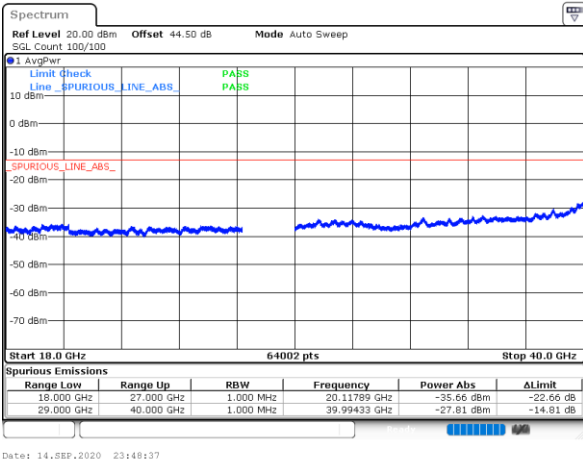
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 400MHz



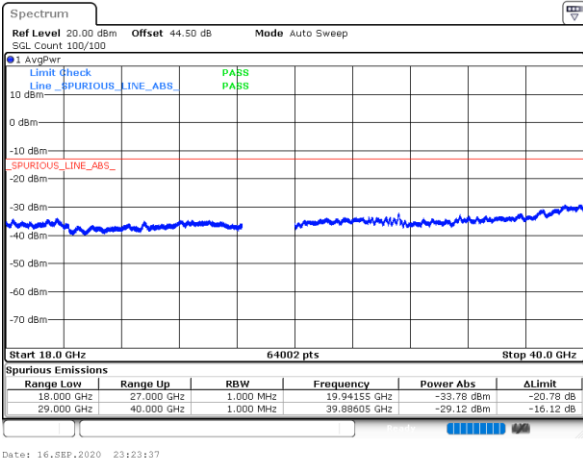
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Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



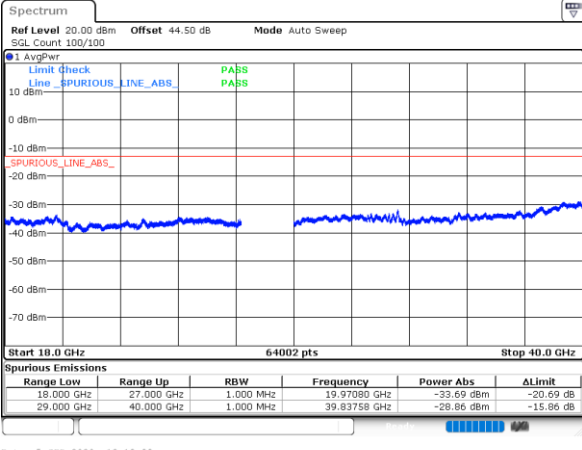
intentionally blank



CP-OFDM Module 0

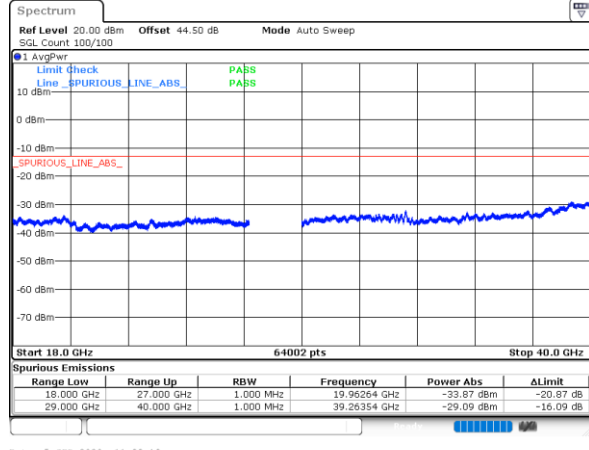
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 50MHz



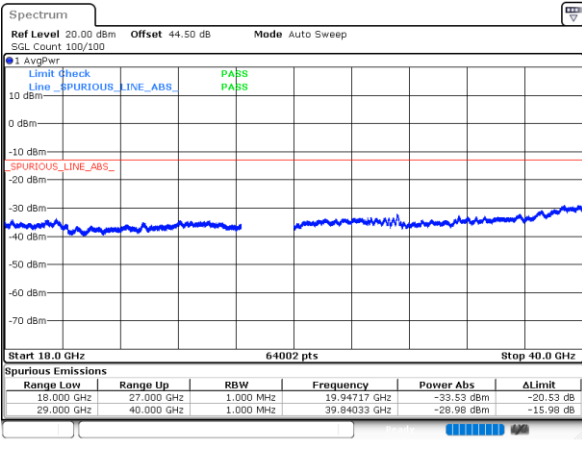
Date: 5,SEP,2020 12:13:39

Lowest Channel / 100MHz



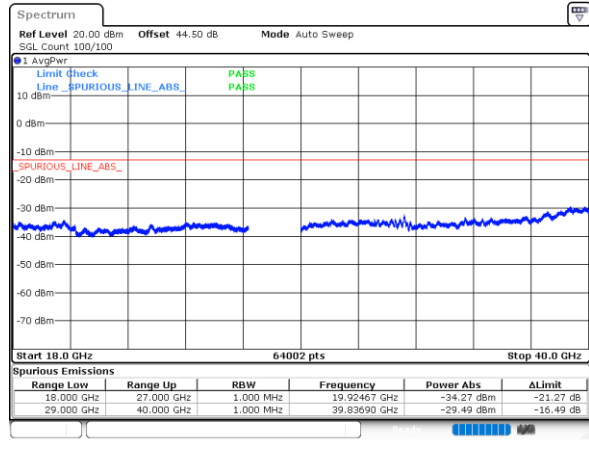
Date: 5,SEP,2020 11:39:13

Middle Channel / 50MHz



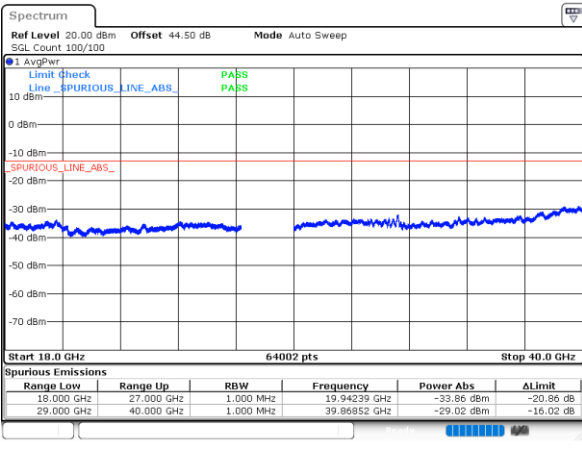
Date: 5,SEP,2020 11:05:06

Middle Channel / 100MHz



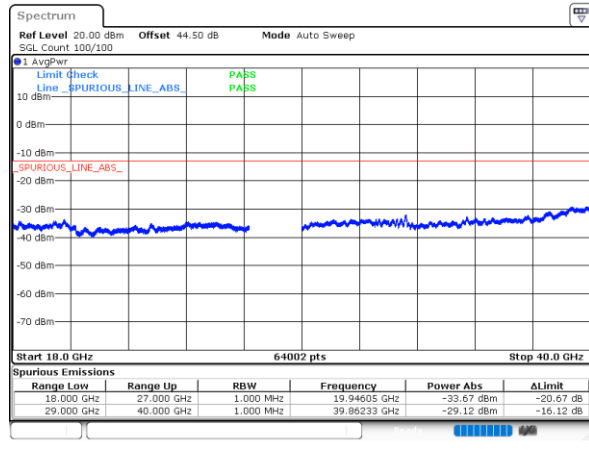
Date: 26,AUG,2020 15:24:30

Highest Channel / 50MHz



Date: 5,SEP,2020 15:08:09

Highest Channel / 100MHz



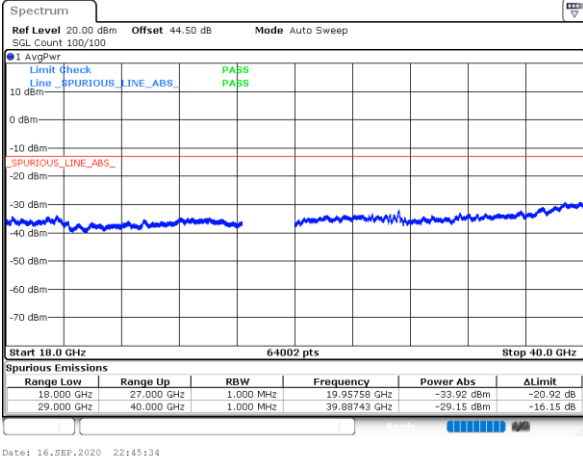
Date: 5,SEP,2020 13:09:49



CP-OFDM Module 0

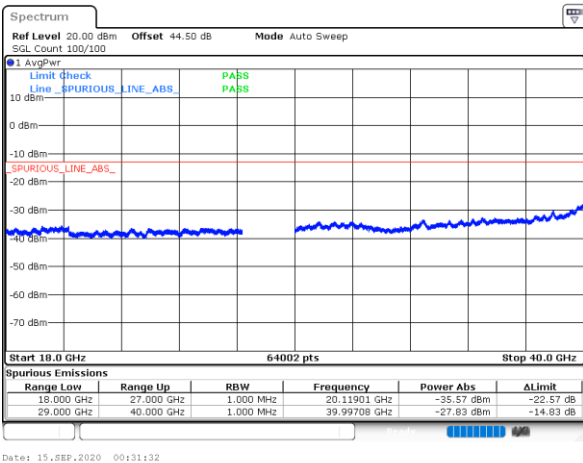
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 400MHz



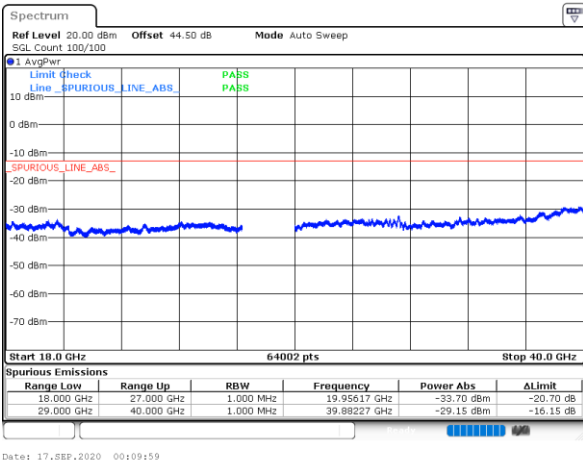
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



intentionally blank



# NR Band n261 Module 0 AG0+AG1

## Occupied Bandwidth

Mode	DFT-s-OFDM Module 0 NR Band n261 : 99%OBW(MHz)											
BW	50MHz				100MHz				400MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.12	45.16	-	-	90.20	90.44	-	-	384.48	383.84	-	-
Middle CH	45.28	45.14	45.26	45.02	90.60	90.80	90.28	90.40	384.80	384.48	384.96	384.80
Highest CH	45.40	45.32	-	-	90.08	90.36	-	-	388.80	388.16	-	-

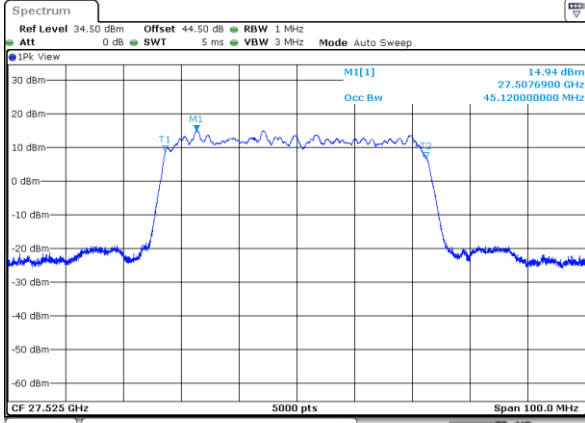
Mode	CP-OFDM Module 0 NR Band n261 : 99%OBW(MHz)								
BW	50MHz			100MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.16	-	-	92.68	-	-	388.96	-	-
Middle CH	45.12	45.26	45.32	92.88	92.76	93.12	386.40	387.68	388.32
Highest CH	45.22	-	-	92.92	-	-	388.96	-	-



DFT-s-OFDM Module 0

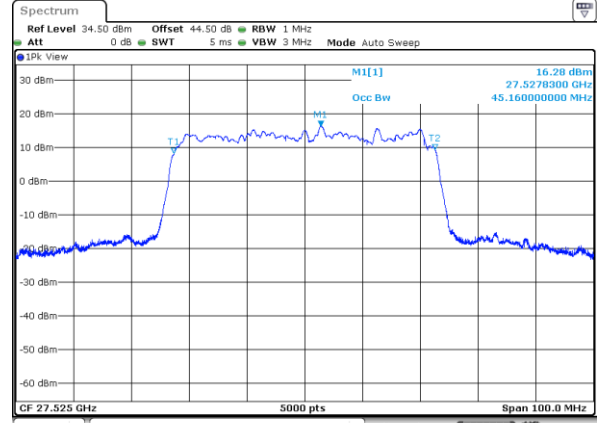
NR Band n261

Lowest Channel / 50MHz / BPSK



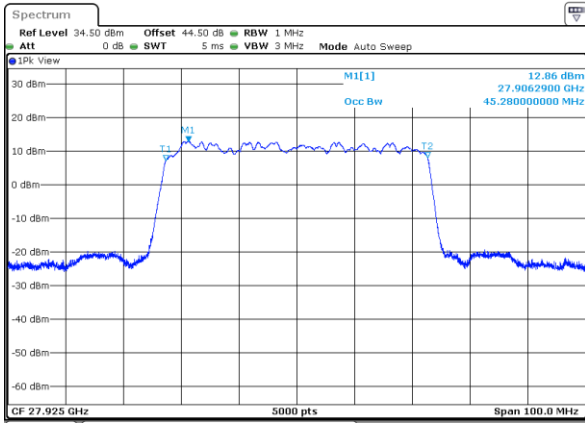
Date: 14\_SEP.2020 01:34:17

Lowest Channel / 50MHz / QPSK



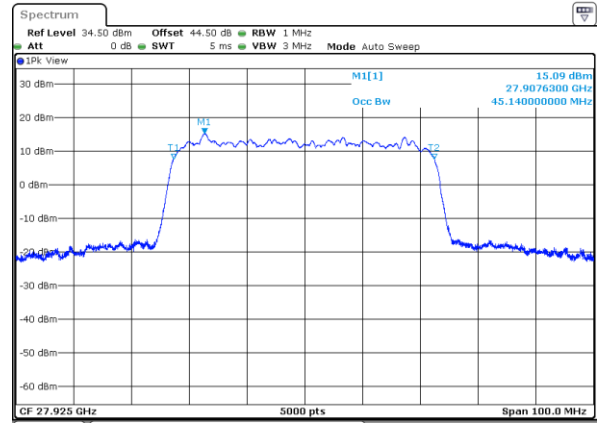
Date: 14\_SEP.2020 01:20:48

Middle Channel / 50MHz / BPSK



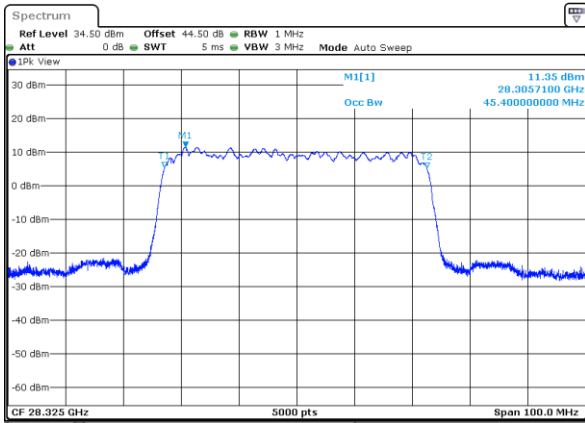
Date: 13\_SEP.2020 01:24:00

Middle Channel / 50MHz / QPSK



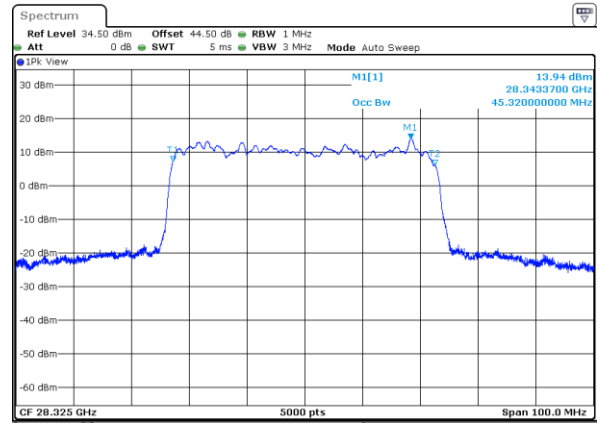
Date: 13\_SEP.2020 01:23:20

Highest Channel / 50MHz / BPSK



Date: 14\_SEP.2020 03:42:36

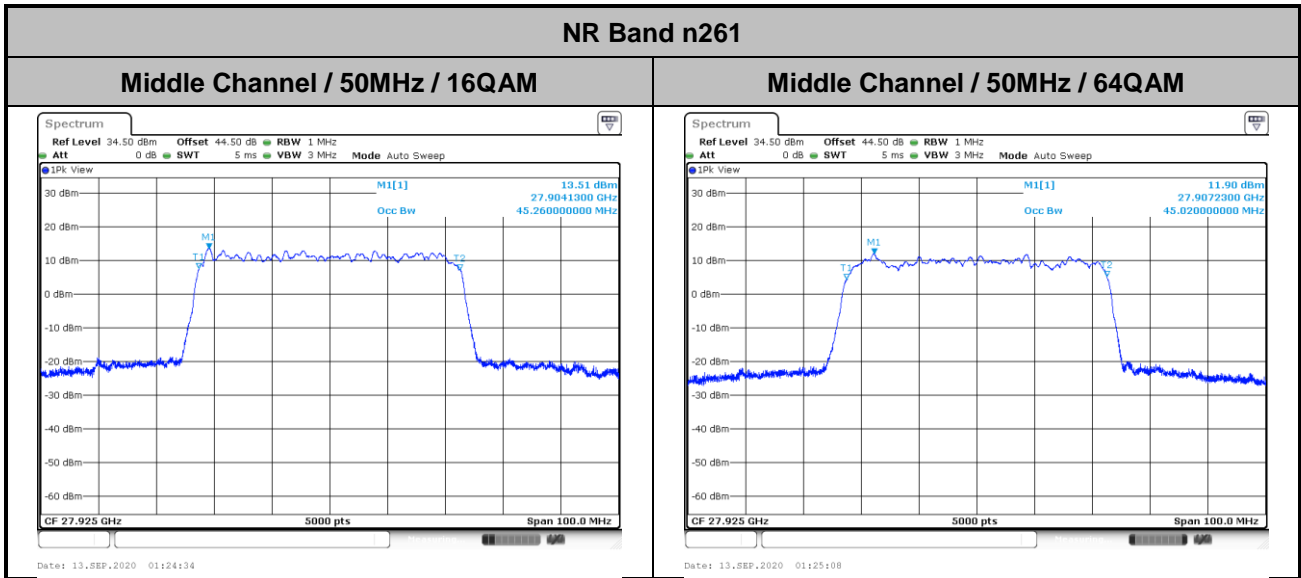
Highest Channel / 50MHz / QPSK



Date: 14\_SEP.2020 03:37:56



DFT-s-OFDM Module 0

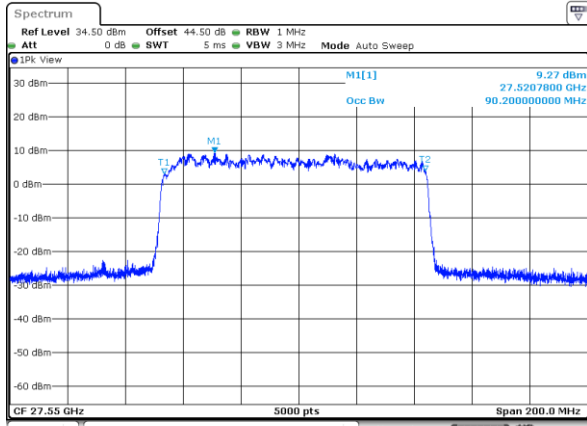




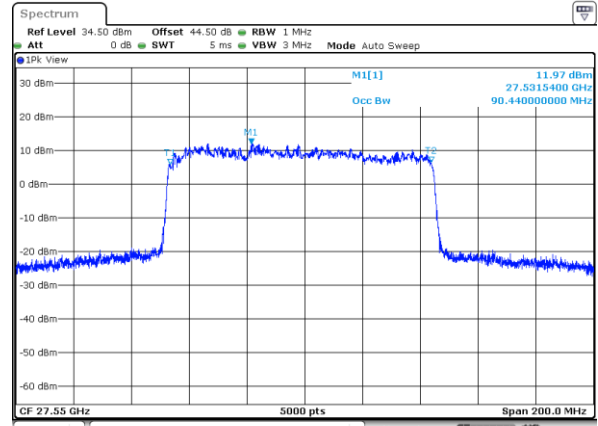
DFT-s-OFDM Module 0

NR Band n261

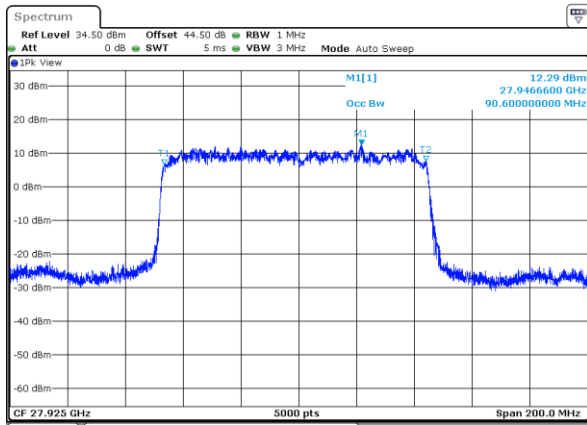
Lowest Channel / 100MHz / BPSK



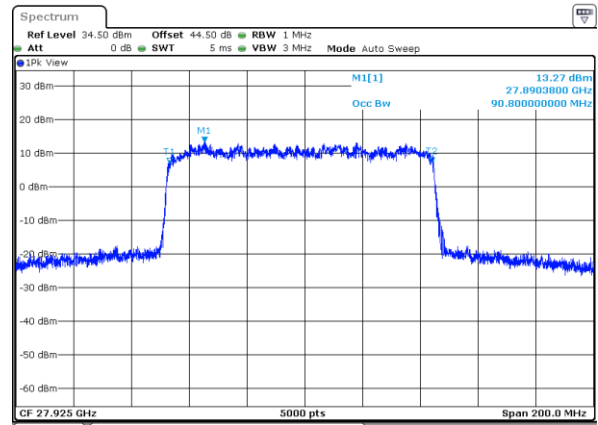
Lowest Channel / 100MHz / QPSK



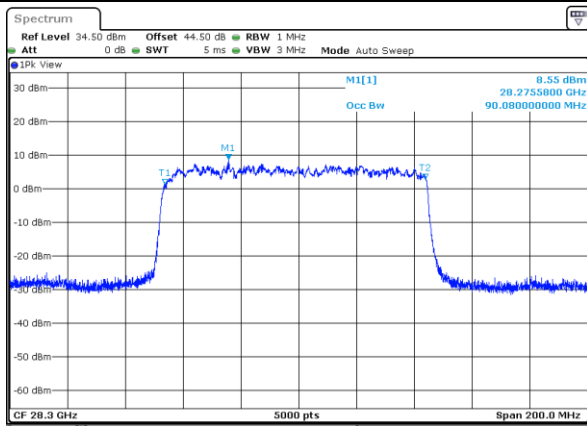
Middle Channel / 100MHz / BPSK



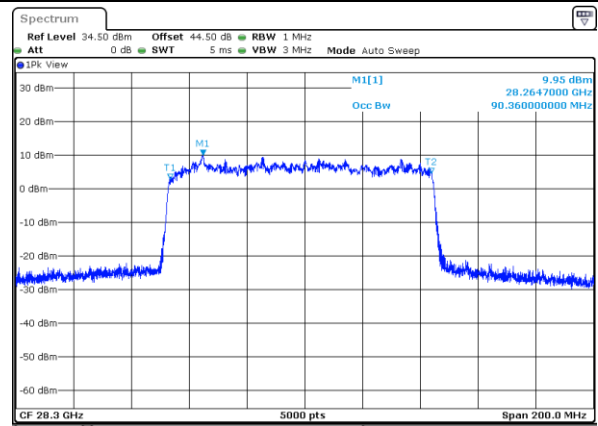
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK



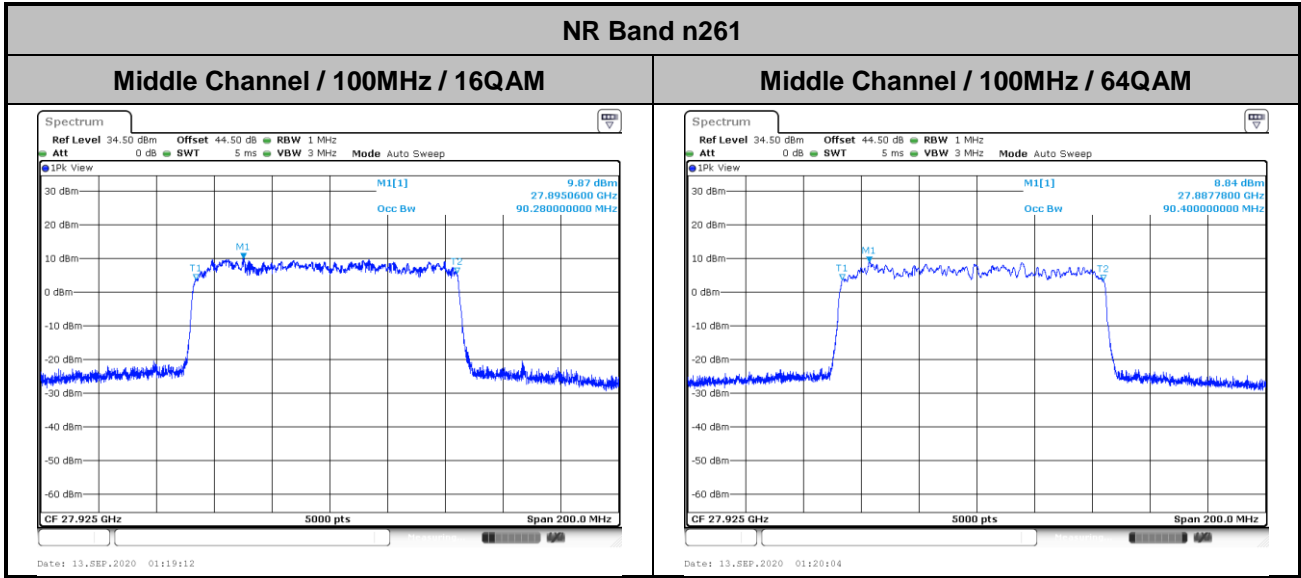
Highest Channel / 100MHz / QPSK







DFT-s-OFDM Module 0

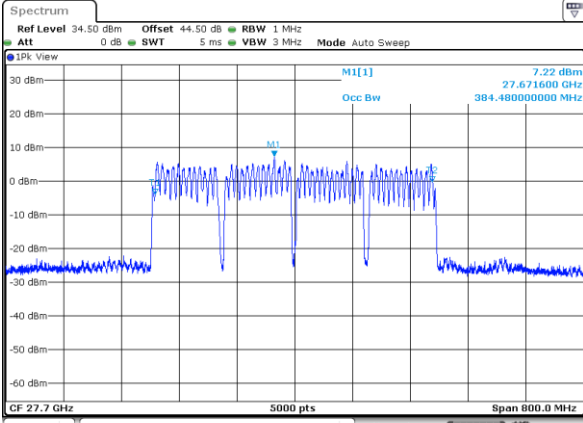




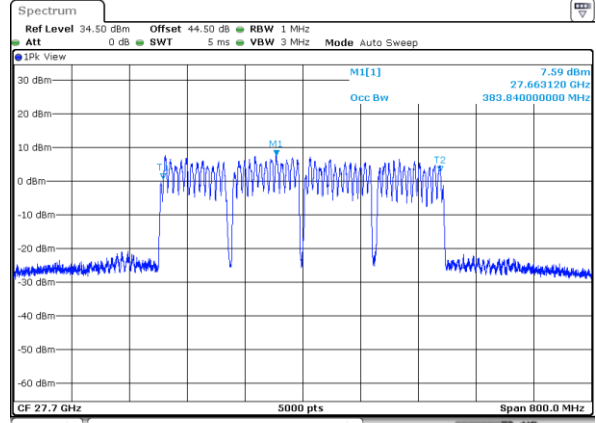
DFT-s-OFDM Module 0

NR Band n261

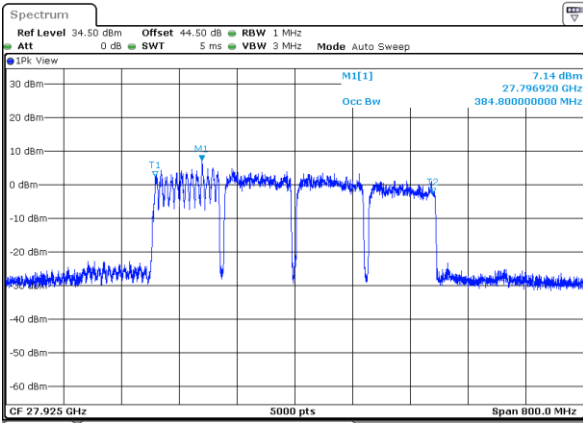
Lowest Channel / 400MHz / BPSK



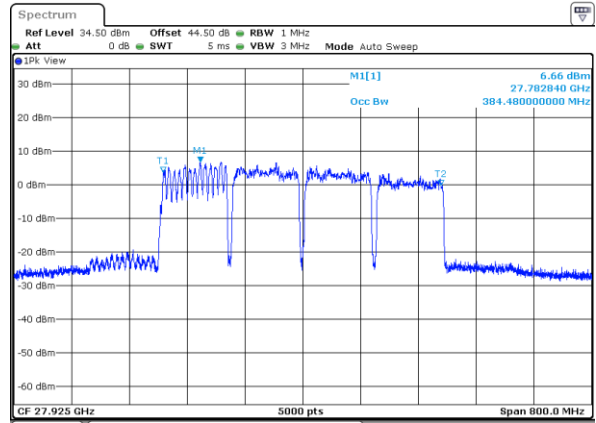
Lowest Channel / 400MHz / QPSK



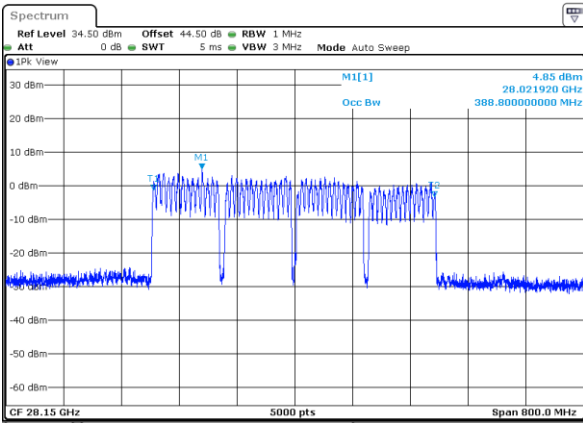
Middle Channel / 400MHz / BPSK



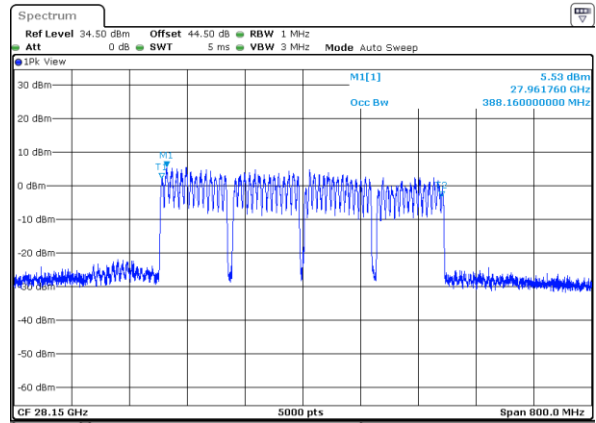
Middle Channel / 400MHz / QPSK



Highest Channel / 400MHz / BPSK

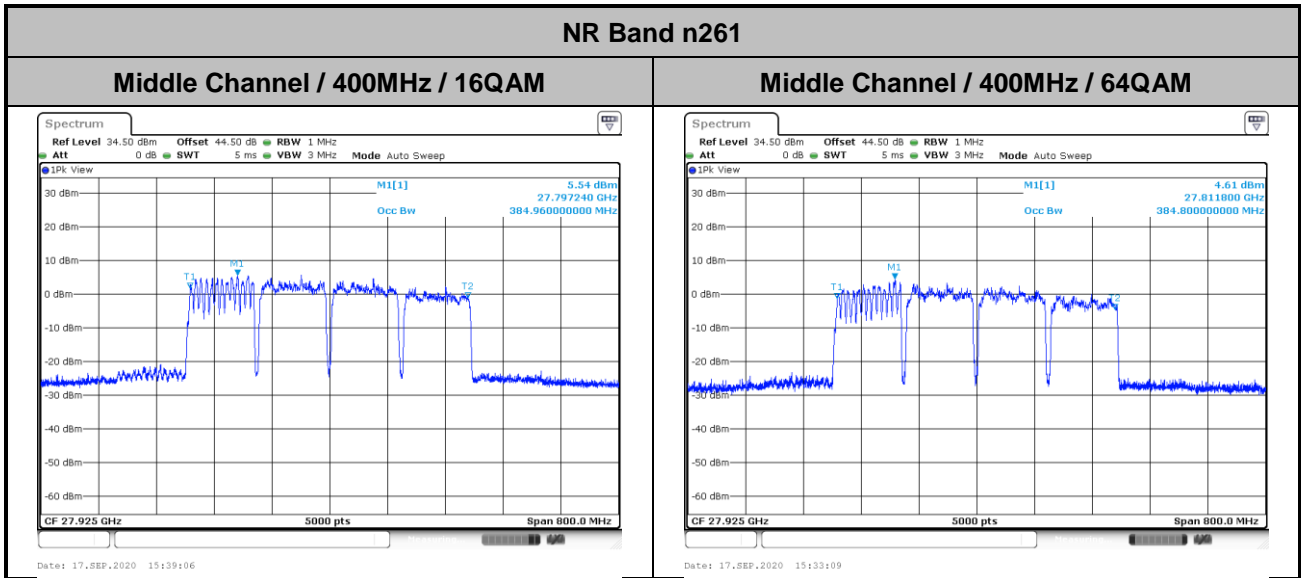


Highest Channel / 400MHz / QPSK





DFT-s-OFDM Module 0

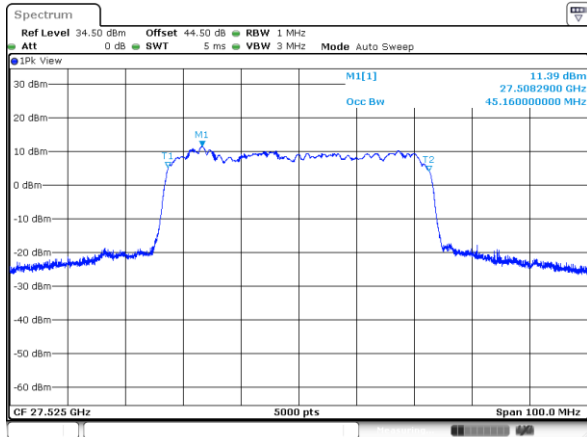




CP-OFDM Module 0

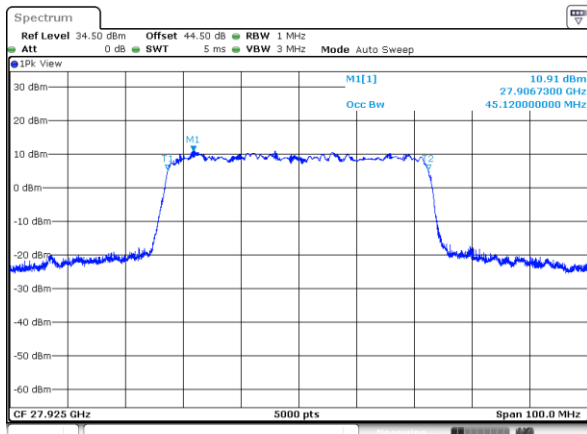
NR Band n261

Lowest Channel / 50MHz / QPSK



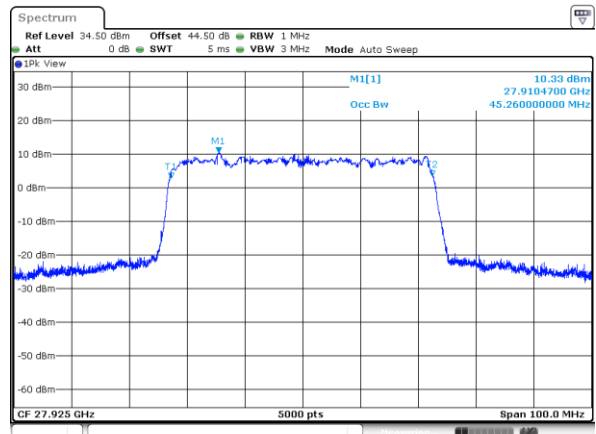
Date: 14\_SEP.2020 01:51:42

Middle Channel / 50MHz / QPSK



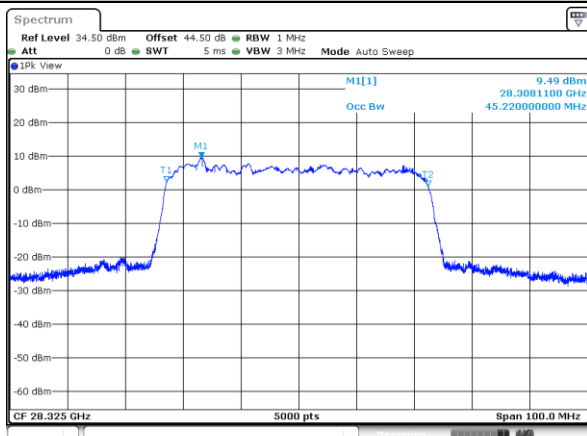
Date: 13\_SEP.2020 01:27:43

Middle Channel / 50MHz / 16QAM



Date: 13\_SEP.2020 01:26:58

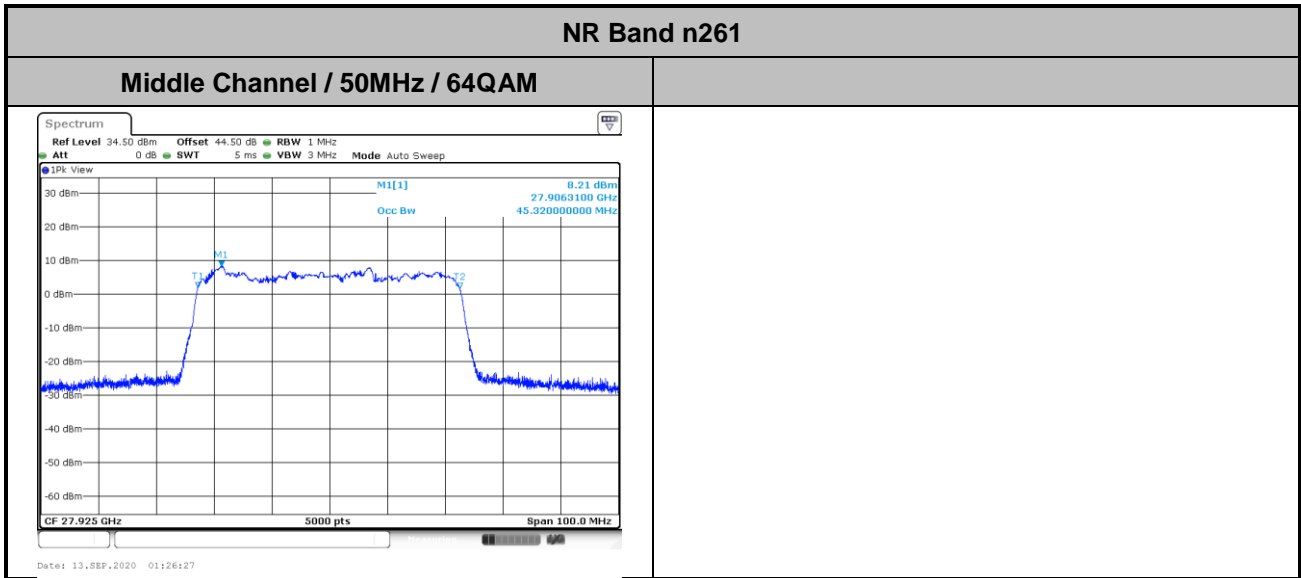
Highest Channel / 50MHz / QPSK



Date: 14\_SEP.2020 03:58:36



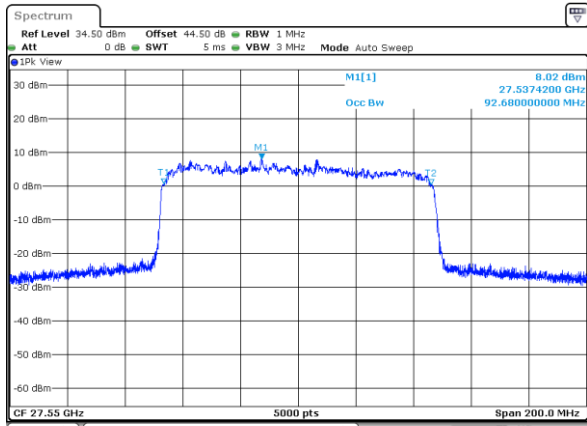
CP-OFDM Module 0





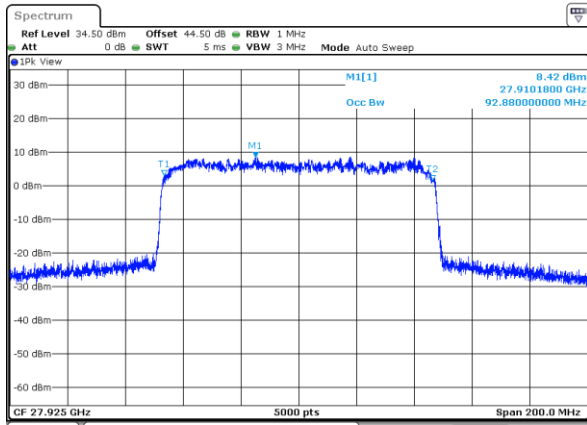
NR Band n261

Lowest Channel / 100MHz / QPSK



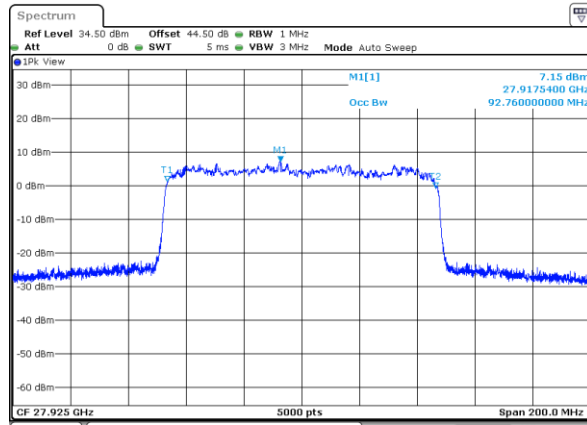
Date: 14\_SEP.2020 02:58:02

Middle Channel / 100MHz / QPSK



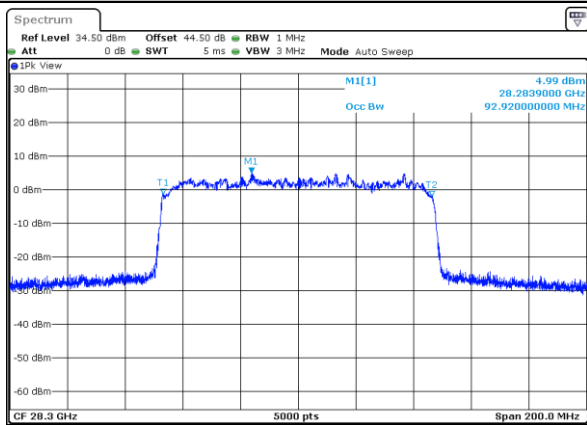
Date: 26\_AUG.2020 16:23:45

Middle Channel / 50MHz / 16QAM



Date: 13\_SEP.2020 01:16:54

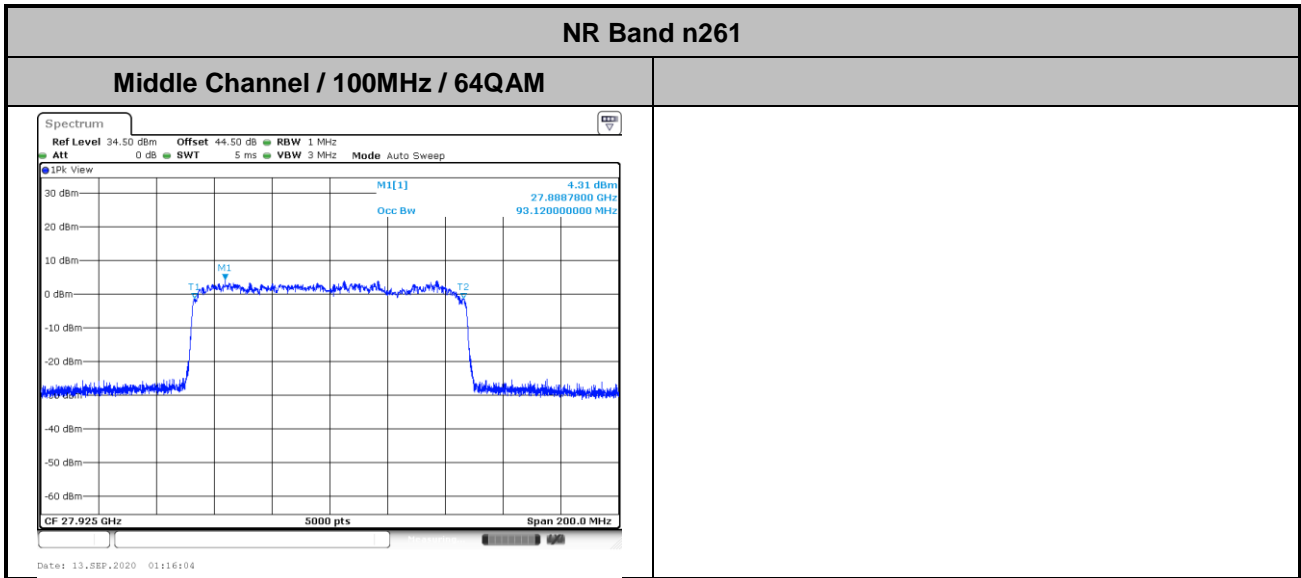
Highest Channel / 100MHz / QPSK



Date: 14\_SEP.2020 06:52:37



CP-OFDM Module 0

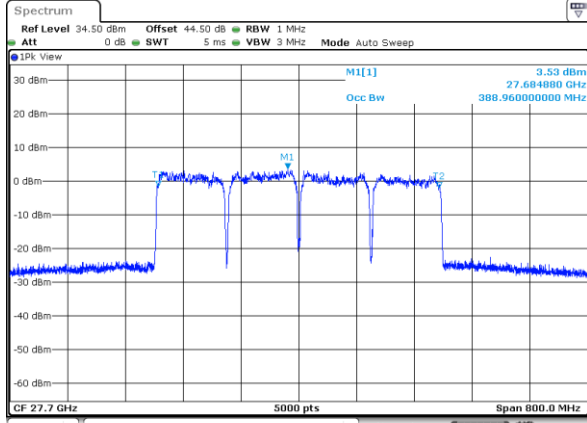




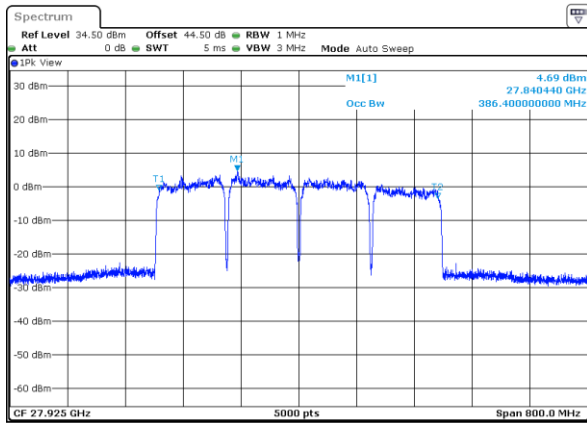
CP-OFDM Module 0

NR Band n261

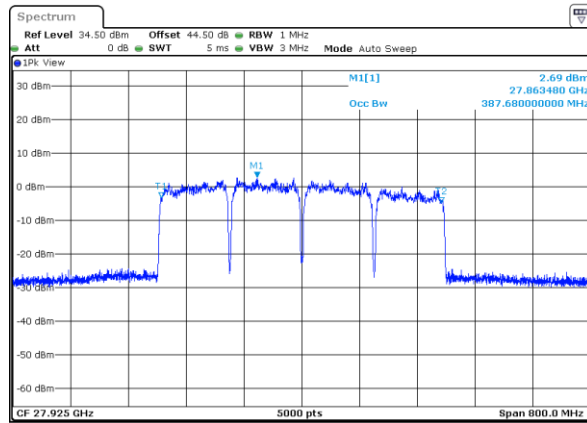
Lowest Channel / 400MHz / QPSK



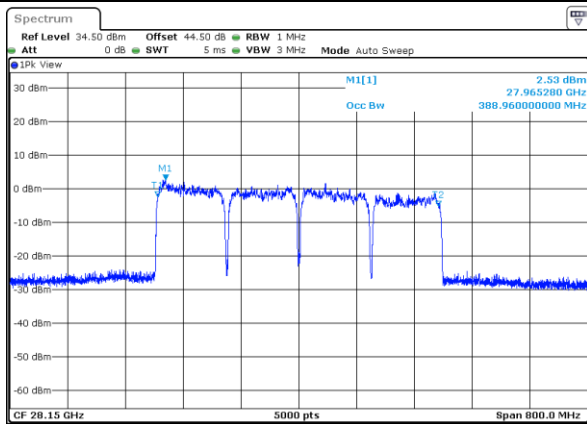
Middle Channel / 400MHz / QPSK



Middle Channel / 400MHz / 16QAM



Highest Channel / 400MHz / QPSK









**Radiated Out of Band Emissions**

Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB											
BW			50MHz				100MHz				400MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-18.27	-15.7	-	-	-21	-20.67	-	-	-29.59	-28.15	-	-
	>10%OB	≤-13	-31.84	-31.07	-	-	-32.58	-31.58	-	-	-33.5	-32.14	-	-
High CH	0~10%OB	≤-5	-22.02	-19.96	-	-	-24.27	-23.16	-	-	-31.65	-31.04	-	-
	>10%OB	≤-13	-33.82	-33.82	-	-	-33.92	-33.88	-	-	-32.67	-32.69	-	-
Result			Compliance											

Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB									
BW			50MHz			100MHz			400MHz			
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	
Low CH	0~10%OB	≤-5	-22.71	-	-	-25.18	-	-	-28.99	-	-	
	>10%OB	≤-13	-32.96	-	-	-33.67	-	-	-30.79	-	-	
High CH	0~10%OB	≤-5	-23.84	-	-	-28.57	-	-	-31.79	-	-	
	>10%OB	≤-13	-33.91	-	-	-33.92	-	-	-32.73	-	-	
Result			Compliance									

Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) Full RB											
BW			50MHz				100MHz				400MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-28.35	-25.06	-	-	-31.93	-27.28	-	-	-32.25	-30.24	-	-
	>10%OB	≤-13	-31.42	-25.82	-	-	-33.2	-29.02	-	-	-31.94	-30.48	-	-
High CH	0~10%OB	≤-5	-31.27	-28.32	-	-	-33.4	-30.98	-	-	-33.28	-32.51	-	-
	>10%OB	≤-13	-33.25	-28.45	-	-	-33.84	-31.77	-	-	-32.45	-32.84	-	-
Result			Compliance											

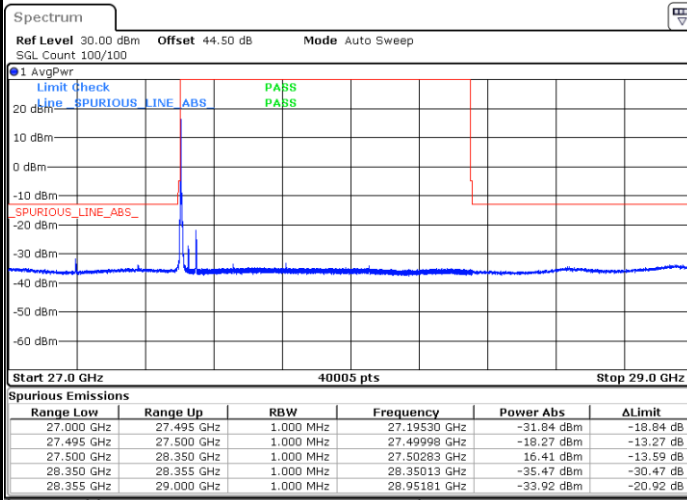
Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) Full RB									
BW			50MHz			100MHz			400MHz			
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	
Low CH	0~10%OB	≤-5	-29.22	-	-	-31.19	-	-	-32.67	-	-	
	>10%OB	≤-13	-30.49	-	-	-32.27	-	-	-32.83	-	-	
High CH	0~10%OB	≤-5	-31.03	-	-	-32.58	-	-	-33.91	-	-	
	>10%OB	≤-13	-32.25	-	-	-33.83	-	-	-32.85	-	-	
Result			Compliance									



DFT-s-OFDM Module 0

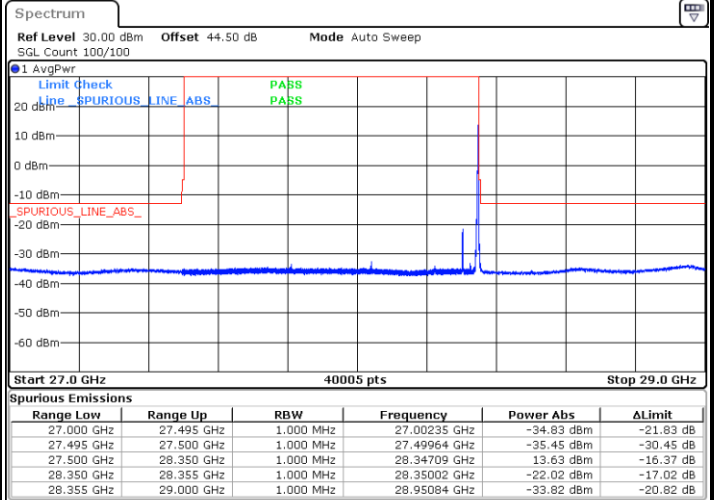
NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB



Date: 14.SEP.2020 01:36:27

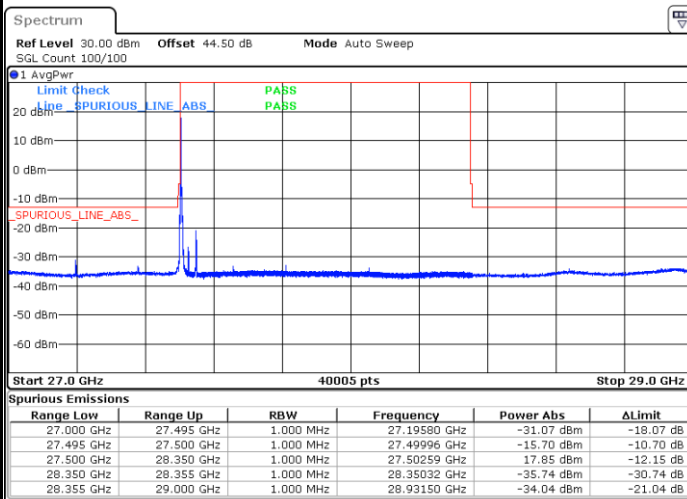
Highest Band Edge / 1 RB



Date: 14.SEP.2020 03:50:29

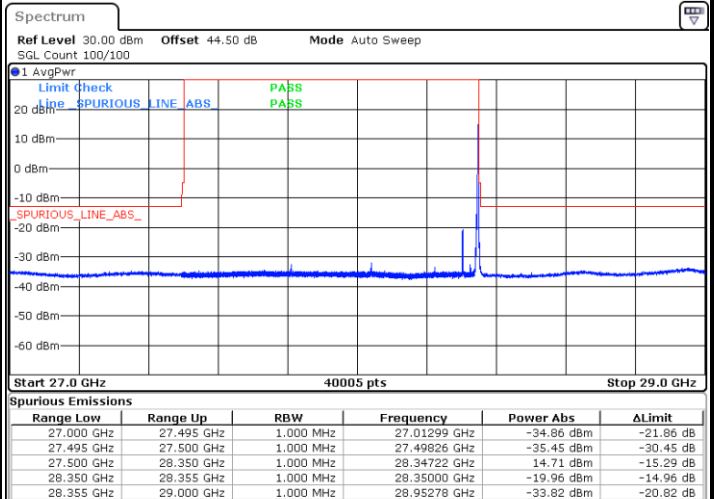
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Date: 14.SEP.2020 01:40:33

Highest Band Edge / 1 RB



Date: 14.SEP.2020 03:47:41

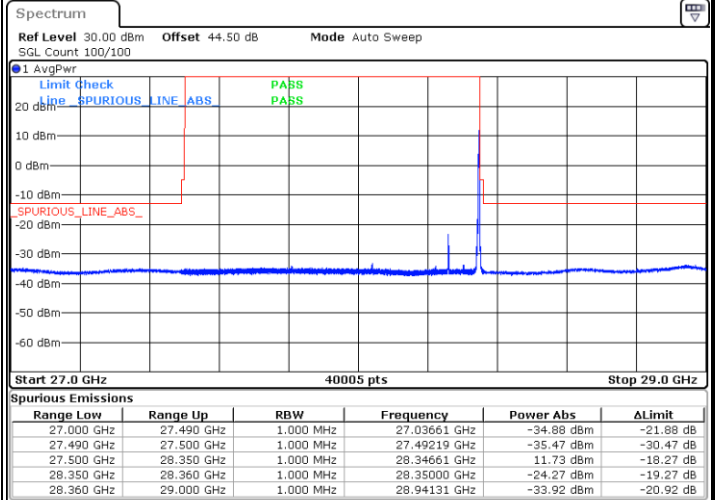
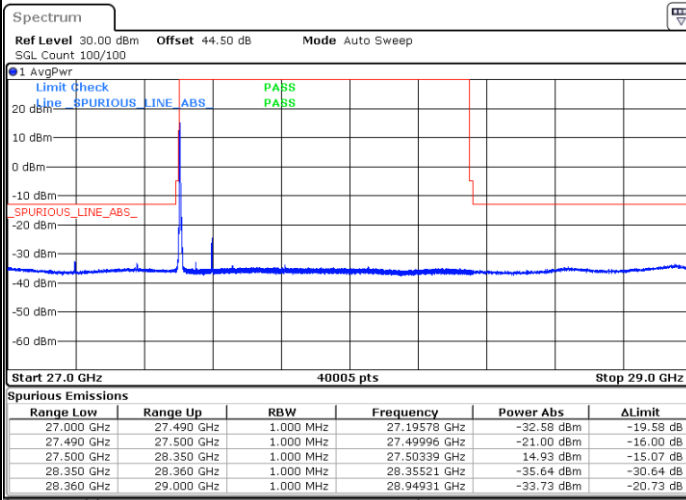


DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



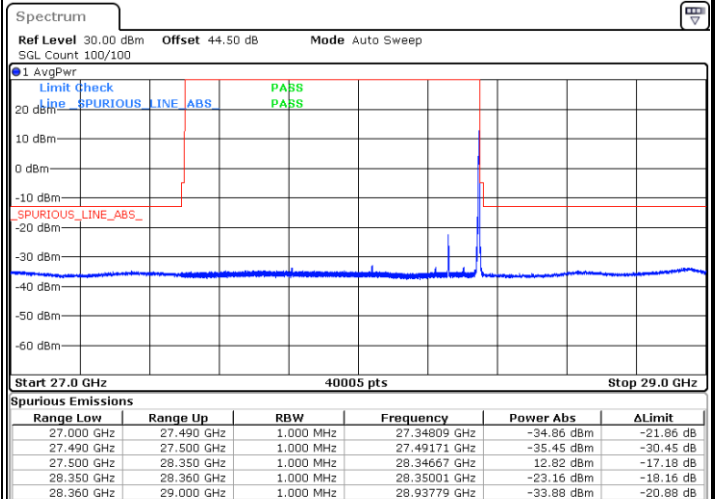
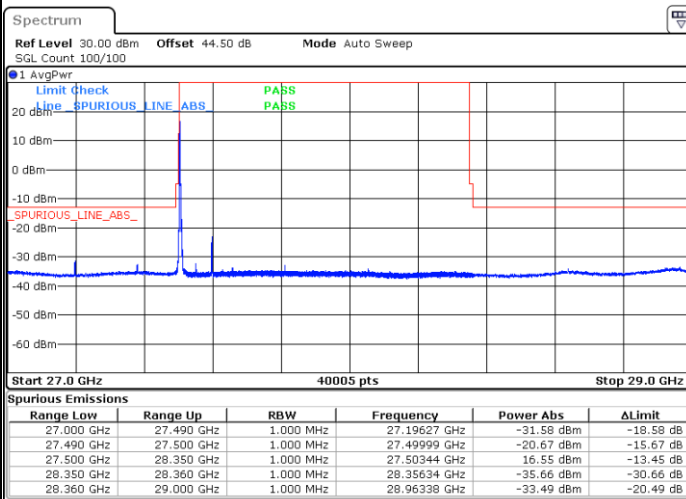
Date: 14.SEP.2020 02:36:13

Date: 14.SEP.2020 05:20:31

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 14.SEP.2020 02:46:40

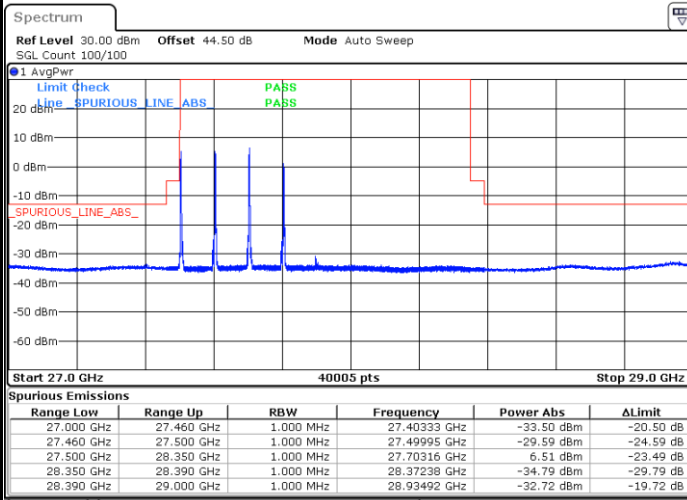
Date: 14.SEP.2020 05:18:01



DFT-s-OFDM Module 0

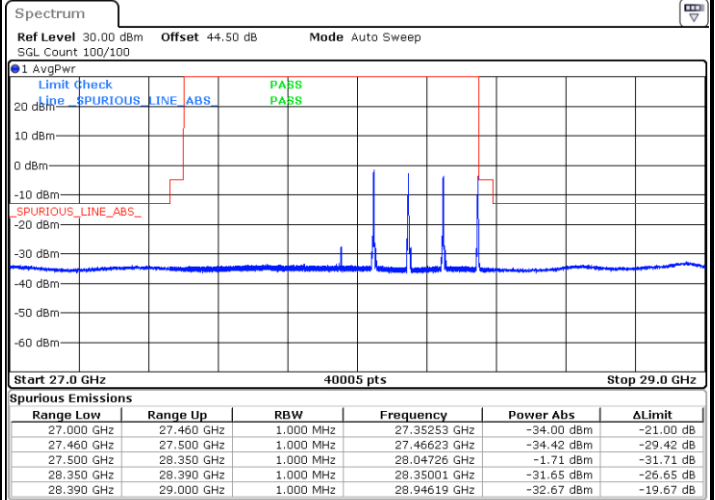
NR Band n261 / 400MHz / BPSK

Lowest Band Edge / 1 RB



Date: 17.SEP.2020 11:05:19

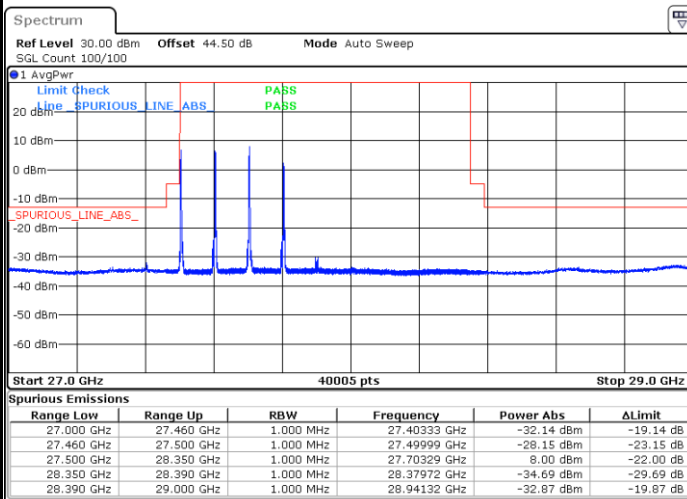
Highest Band Edge / 1 RB



Date: 17.SEP.2020 16:41:20

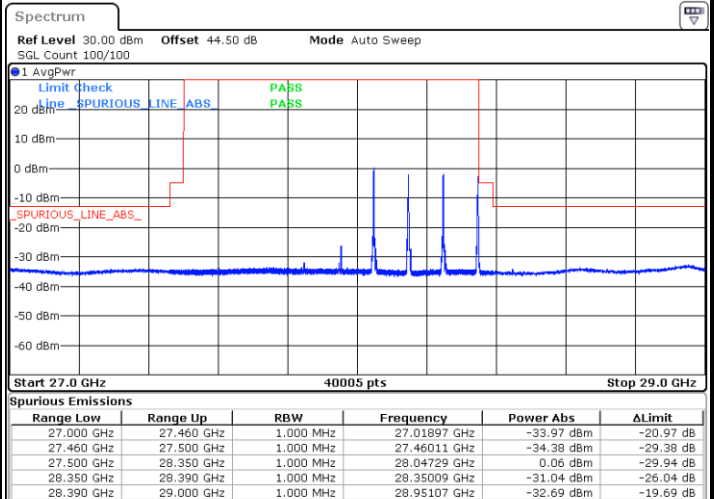
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Date: 17.SEP.2020 11:13:52

Highest Band Edge / 1 RB



Date: 17.SEP.2020 16:43:36

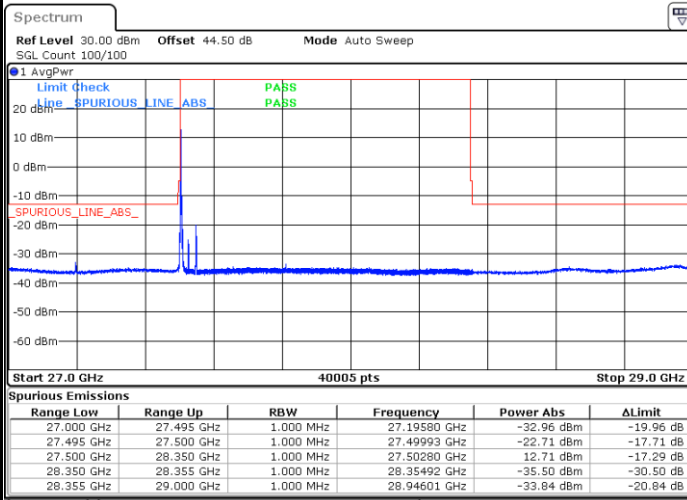


CP-OFDM Module 0

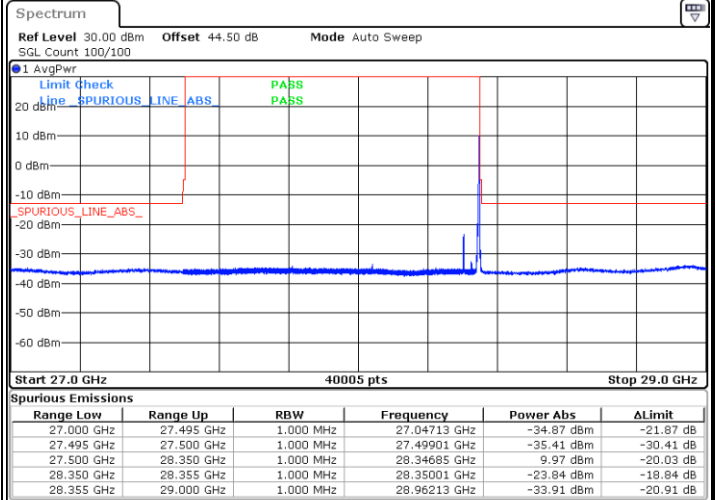
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 14.SEP.2020 01:44:13



Date: 14.SEP.2020 03:52:54

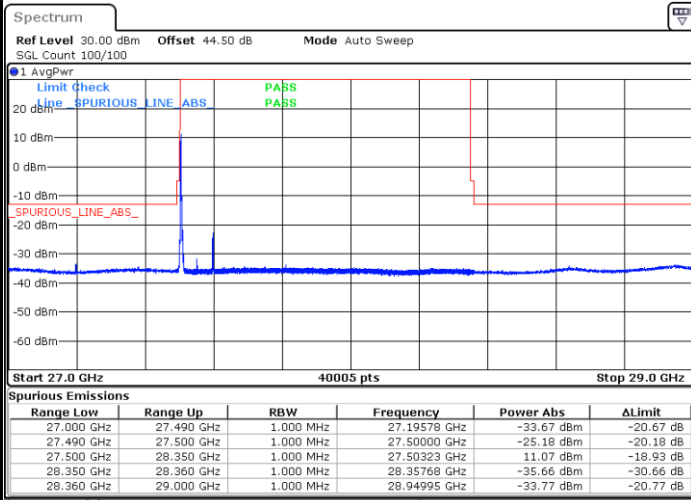


CP-OFDM Module 0

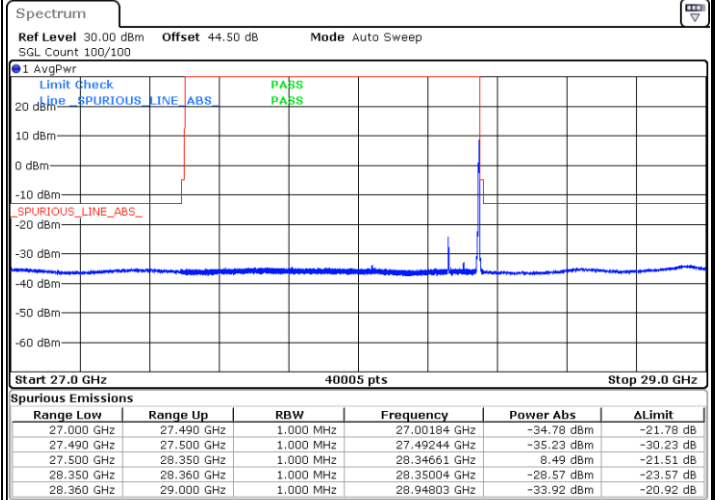
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 14.SEP.2020 02:49:34



Date: 14.SEP.2020 06:43:05

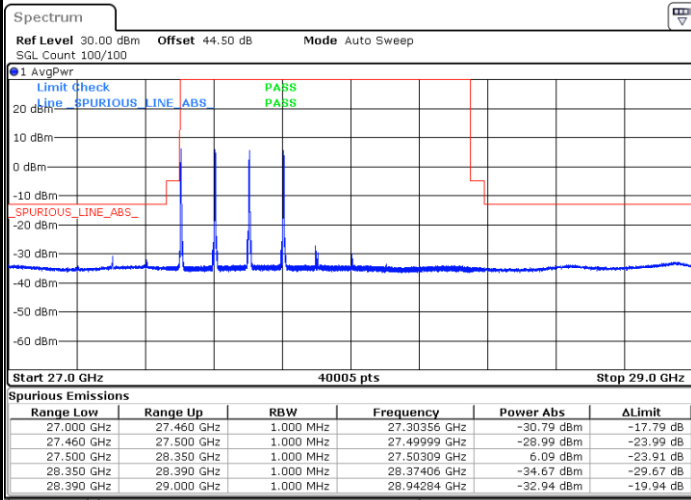


CP-OFDM Module 0

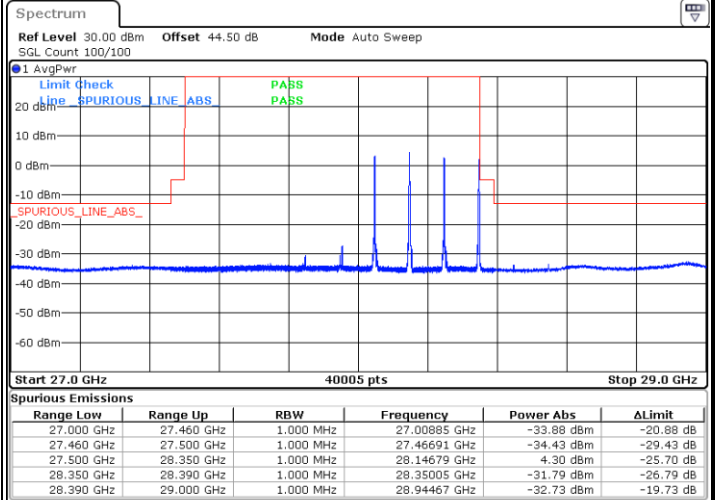
NR Band n261 / 400MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 17.SEP.2020 11:32:36



Date: 17.SEP.2020 17:08:12

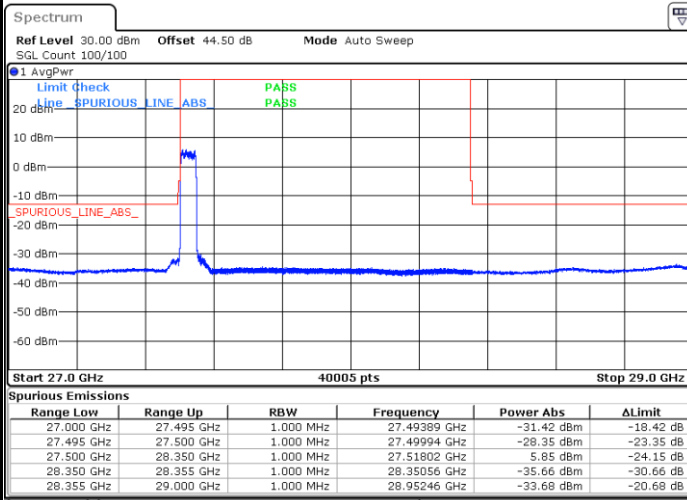




DFT-s-OFDM Module 0

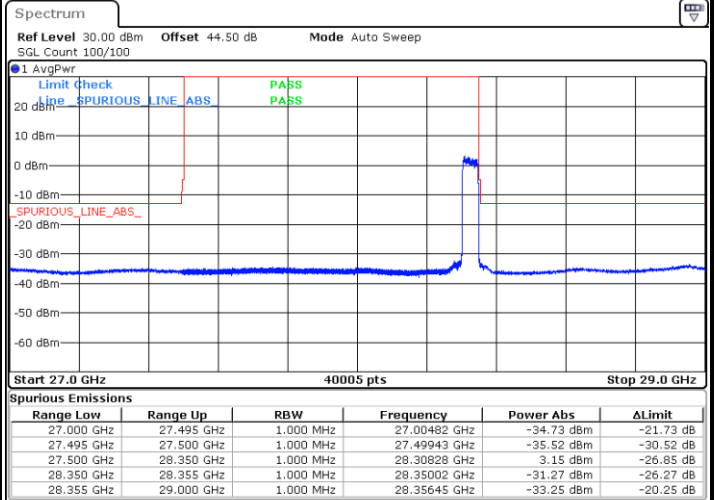
NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB



Date: 14.SEP.2020 01:35:13

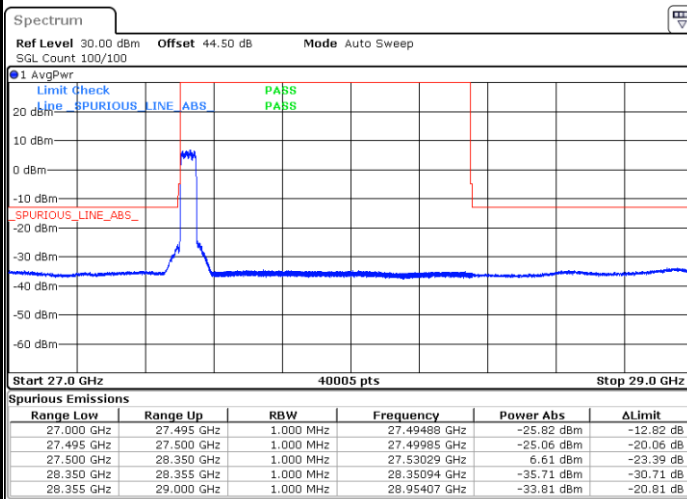
Highest Band Edge / Full RB



Date: 14.SEP.2020 03:43:24

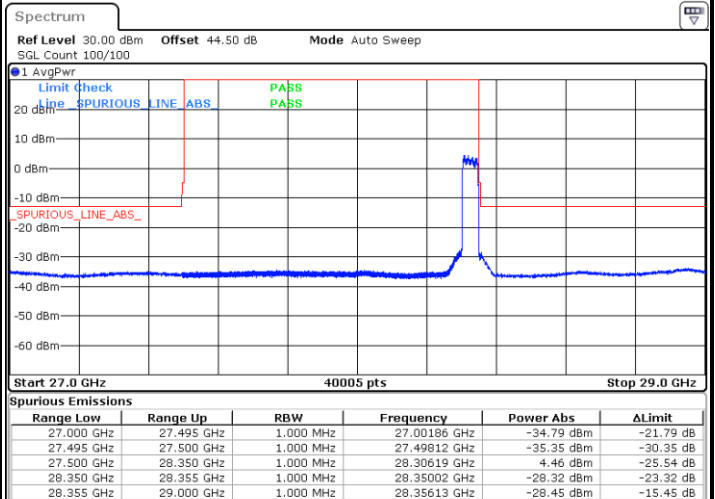
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



Date: 14.SEP.2020 01:21:41

Highest Band Edge / Full RB



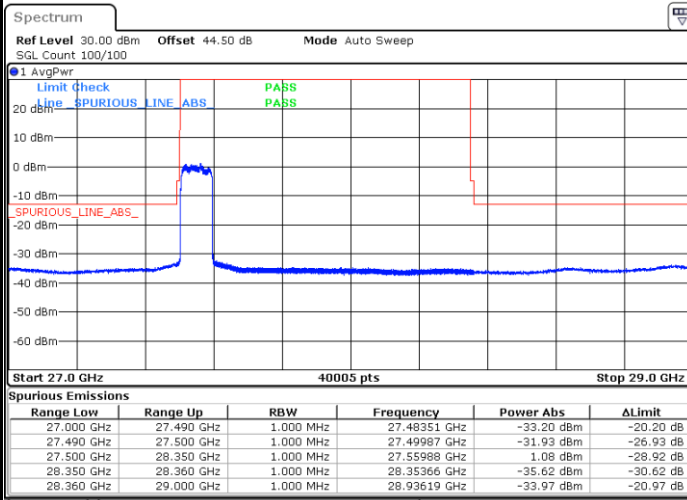
Date: 14.SEP.2020 03:39:21



DFT-s-OFDM Module 0

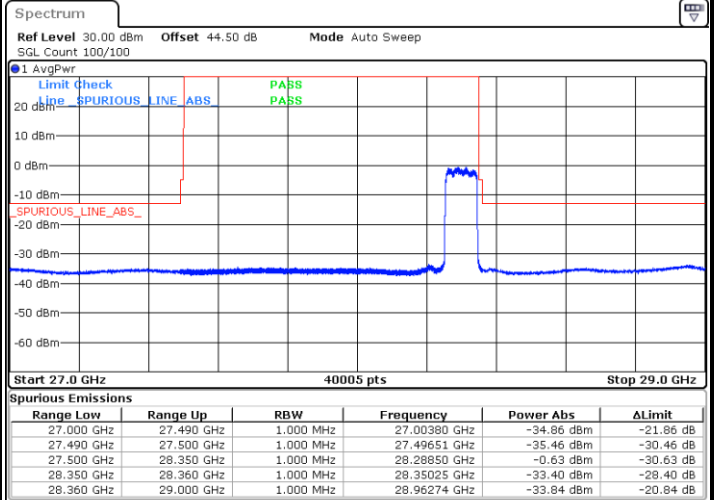
NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB



Date: 14.SEP.2020 02:34:37

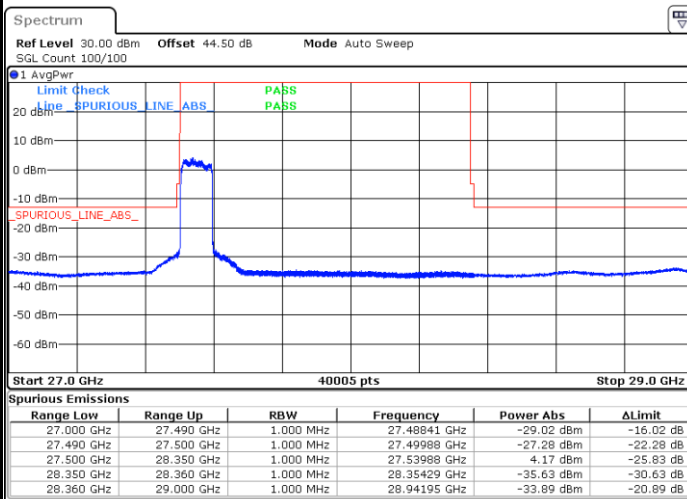
Highest Band Edge / Full RB



Date: 14.SEP.2020 05:03:12

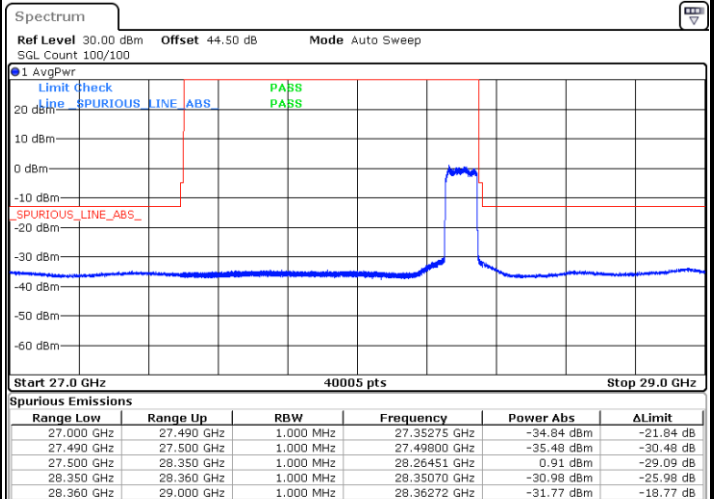
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Date: 14.SEP.2020 02:30:52

Highest Band Edge / Full RB



Date: 14.SEP.2020 04:59:35



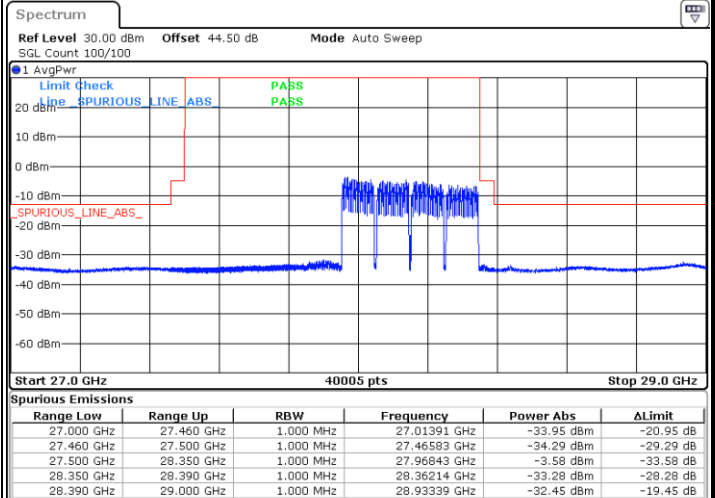
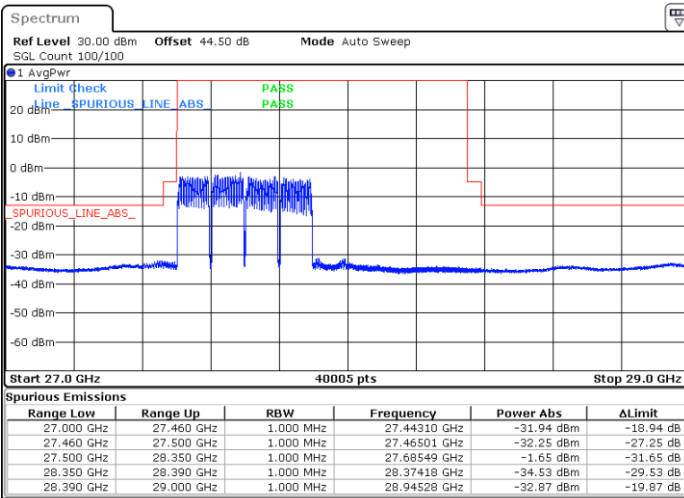
D

DFT-s-OFDM Module 0

NR Band n261 / 400MHz / BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



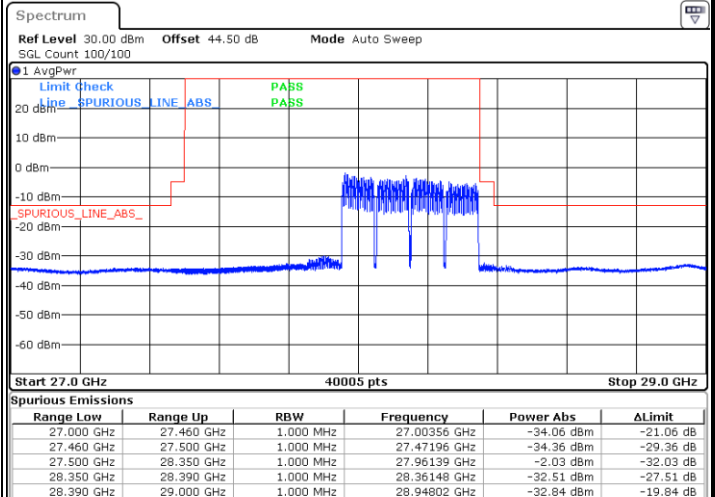
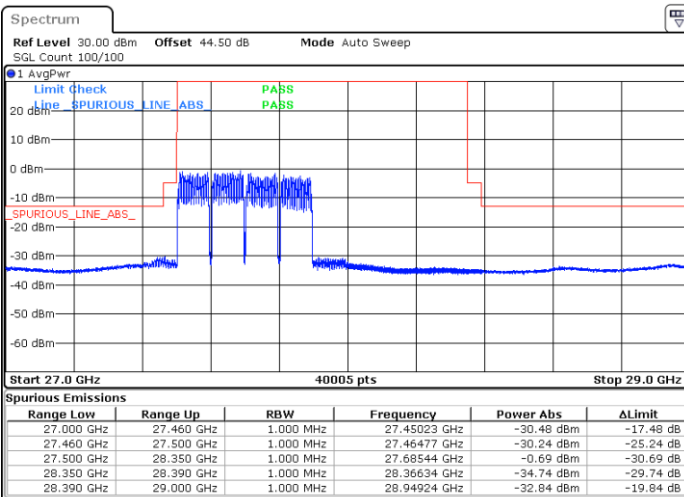
Date: 17.SEP.2020 12:04:07

Date: 17.SEP.2020 17:36:14

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

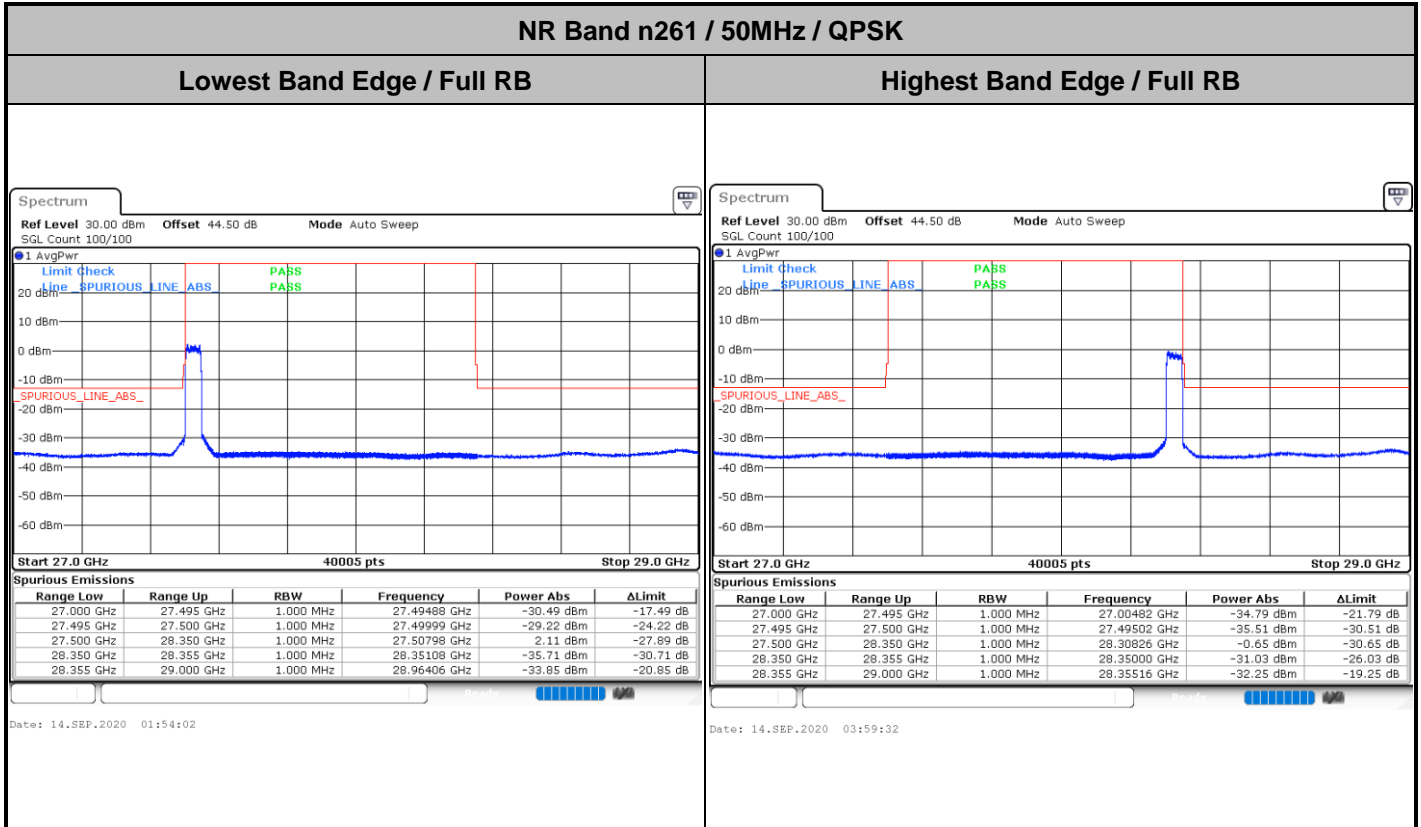


Date: 17.SEP.2020 12:01:05

Date: 17.SEP.2020 17:31:27



CP-OFDM Module 0

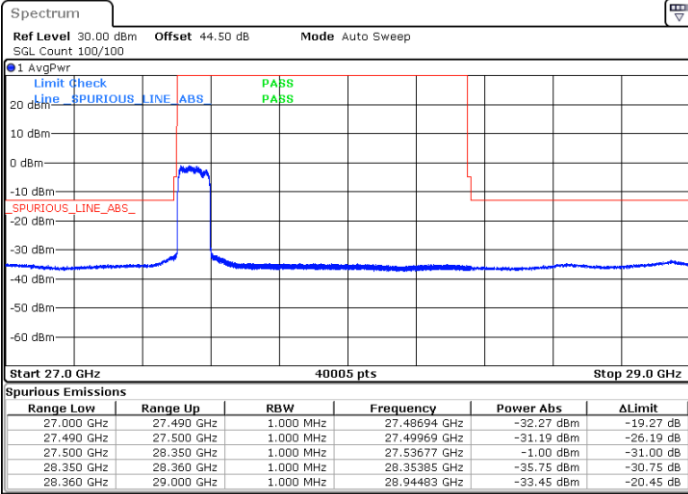




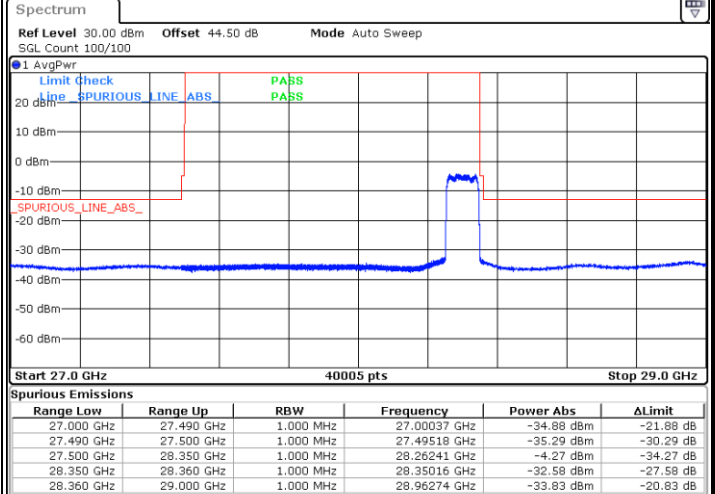
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.SEP.2020 02:58:58



Date: 14.SEP.2020 06:53:34

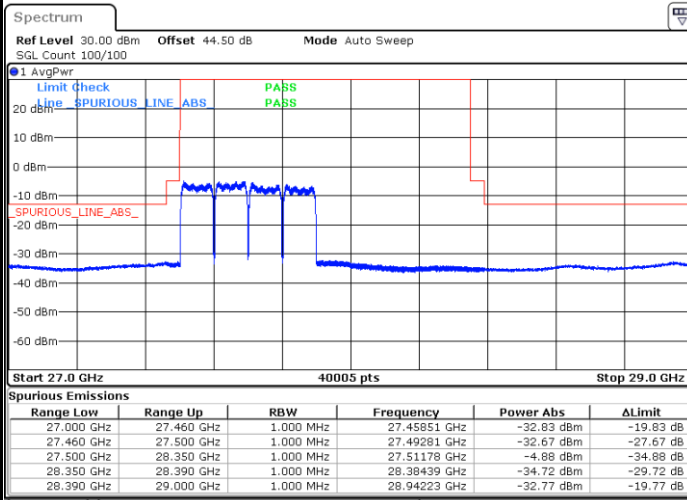


CP-OFDM Module 0

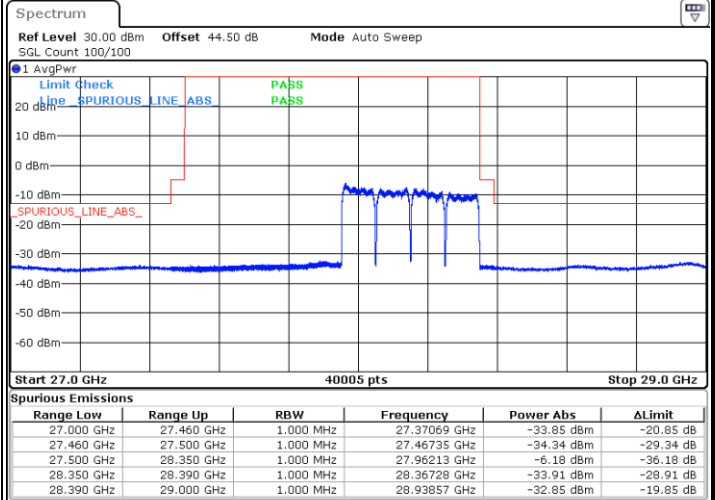
NR Band n261 / 400MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.SEP.2020 11:41:01

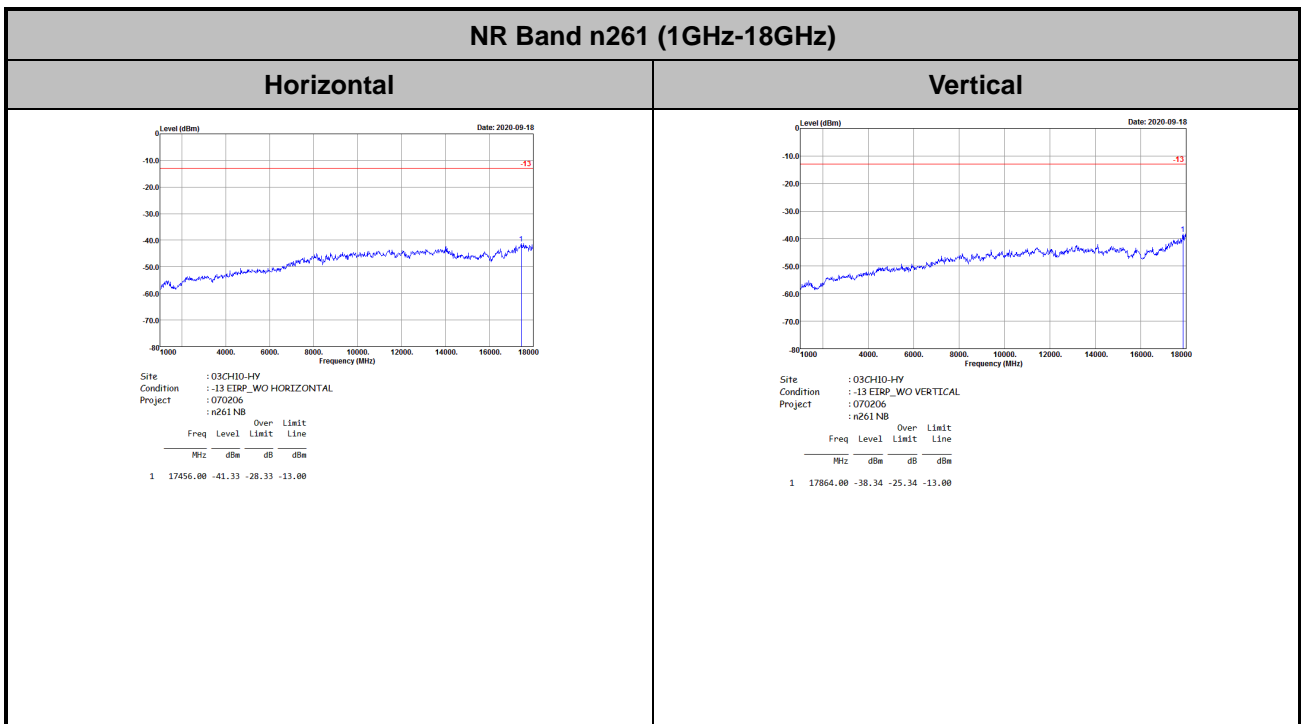
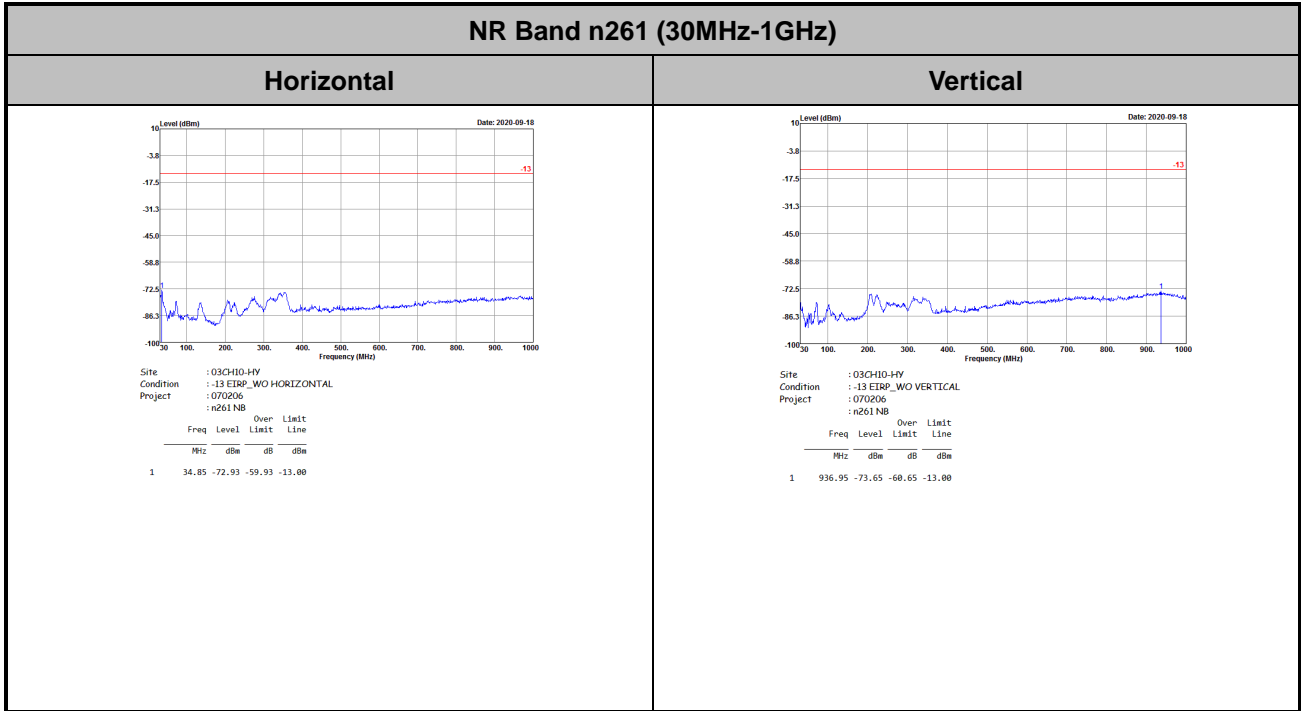


Date: 17.SEP.2020 17:16:51



# Spurious Emission

There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz. Only the noise floor is reported.



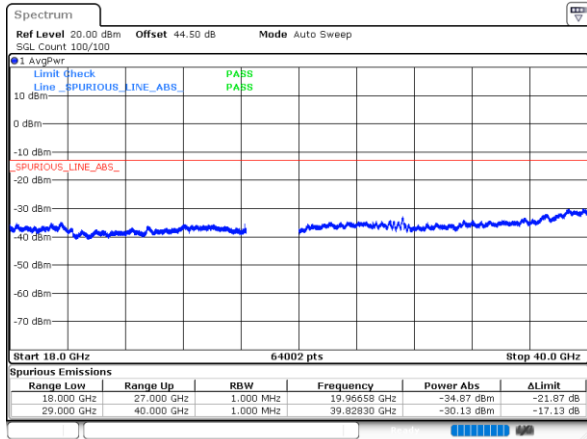


Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module 0

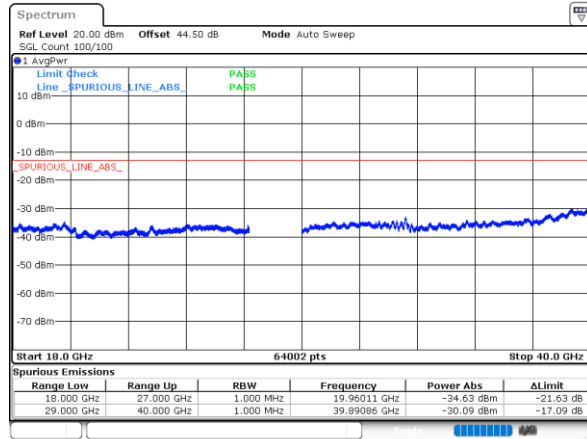
NR Band n261 BPSK (18-40GHz)

Lowest Channel / 50MHz



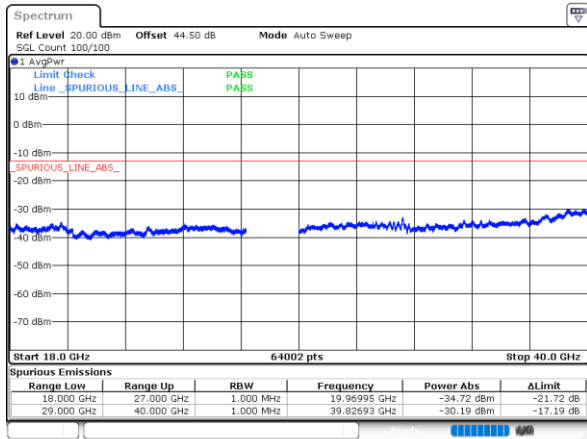
Date: 14\_SEP.2020 01:37:22

Lowest Channel / 100MHz



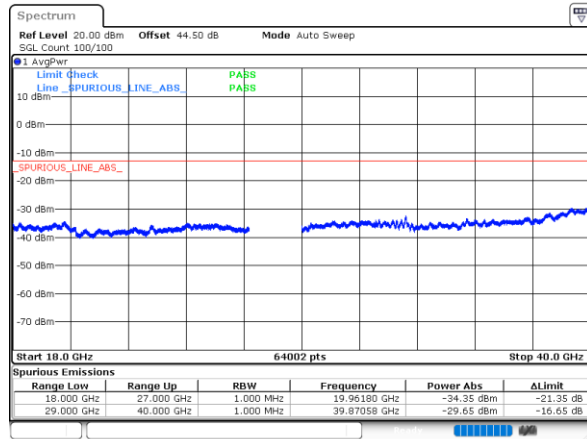
Date: 14\_SEP.2020 02:13:12

Middle Channel / 50MHz



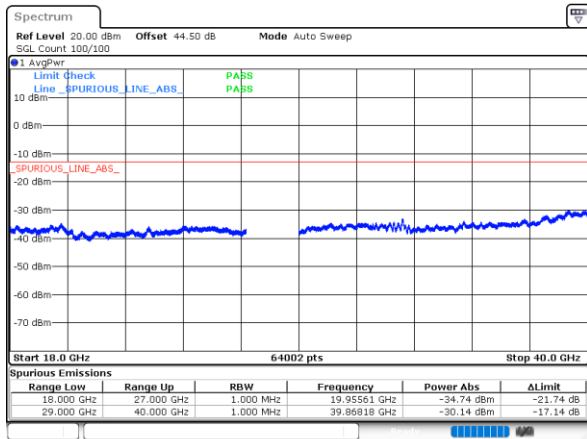
Date: 13\_SEP.2020 00:33:10

Middle Channel / 100MHz



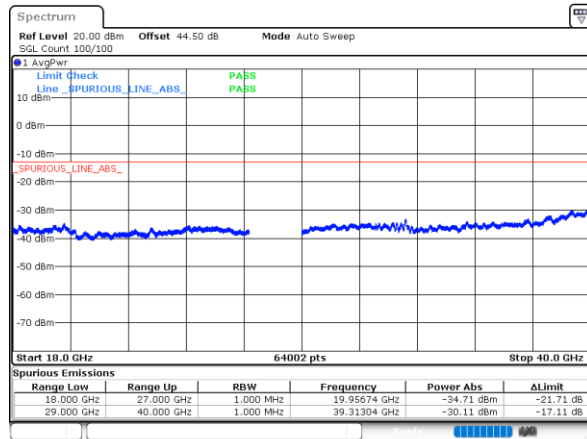
Date: 26\_AUG.2020 16:15:39

Highest Channel / 50MHz



Date: 14\_SEP.2020 03:44:44

Highest Channel / 100MHz



Date: 14\_SEP.2020 05:14:48