

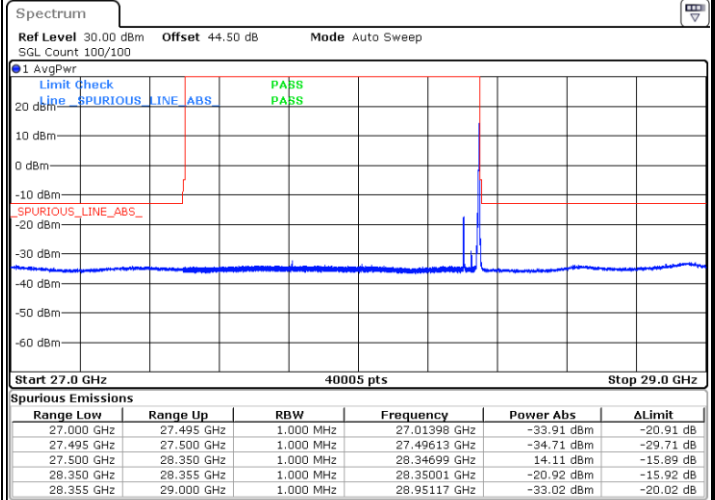
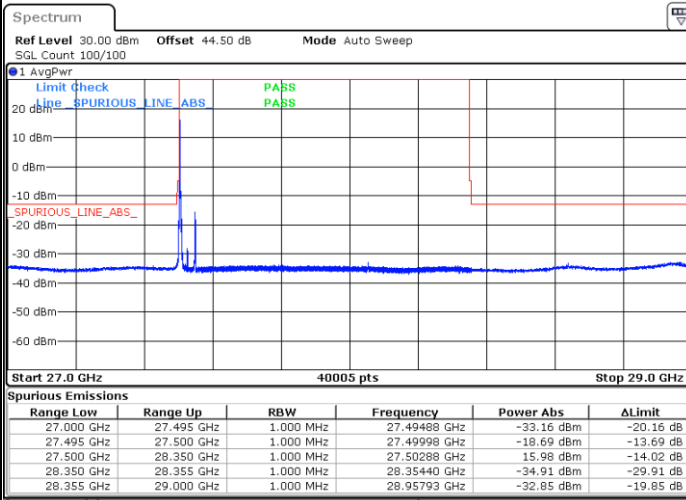


DFT-s-OFDM Module 2

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



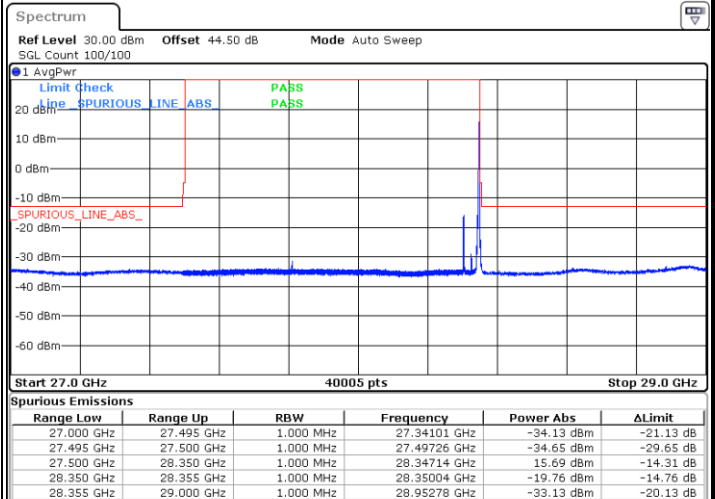
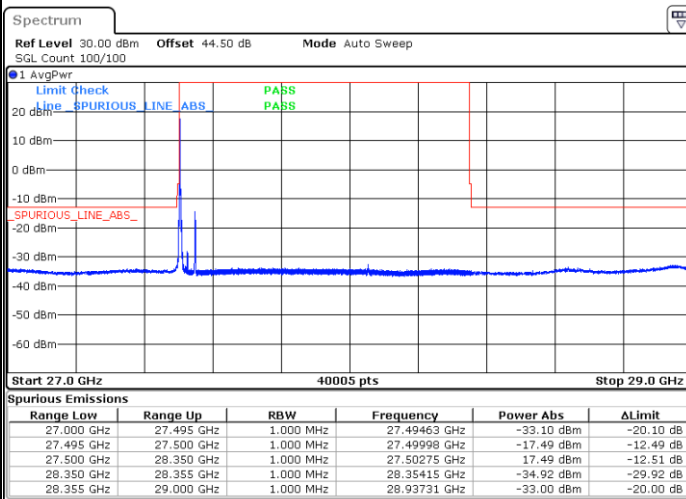
Date: 9.SEP.2020 20:17:08

Date: 9.SEP.2020 23:54:32

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 9.SEP.2020 20:20:53

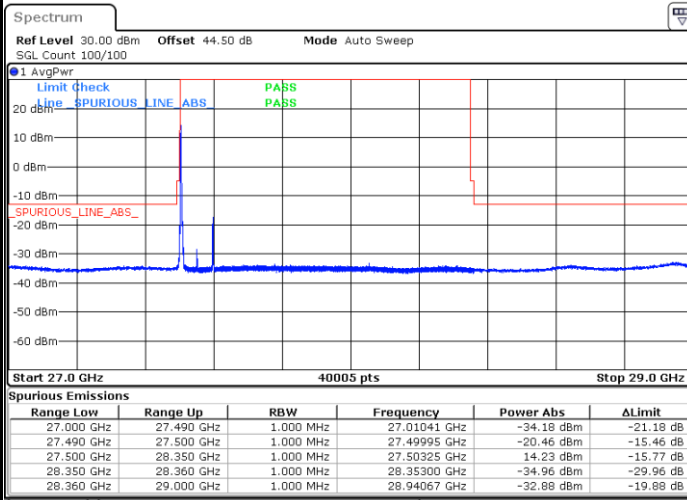
Date: 9.SEP.2020 23:56:24



DFT-s-OFDM Module 2

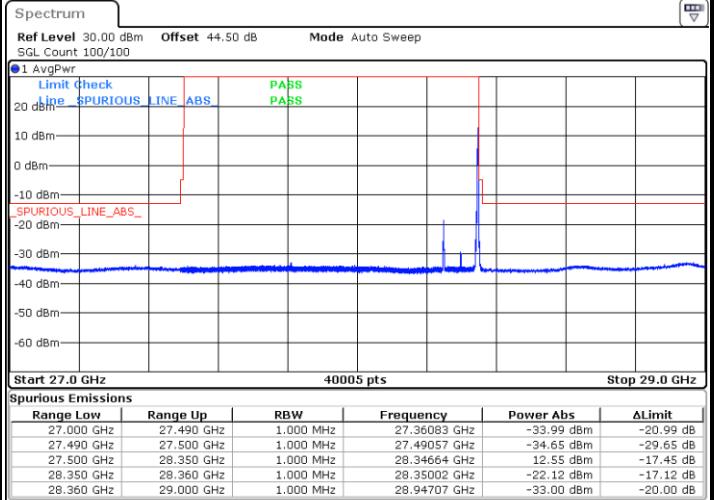
NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB



Date: 9.SEP.2020 21:07:47

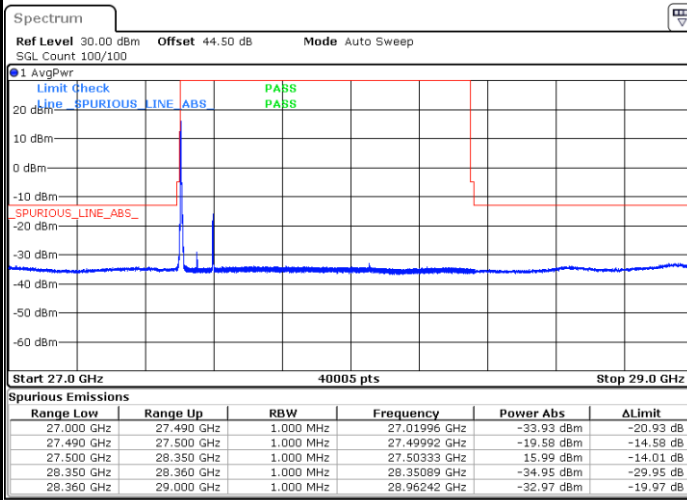
Highest Band Edge / 1 RB



Date: 10.SEP.2020 01:12:50

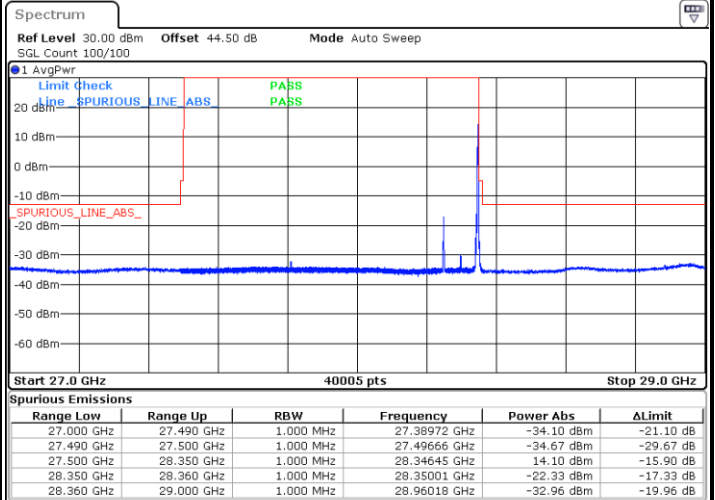
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Date: 9.SEP.2020 21:09:57

Highest Band Edge / 1 RB



Date: 10.SEP.2020 01:15:54

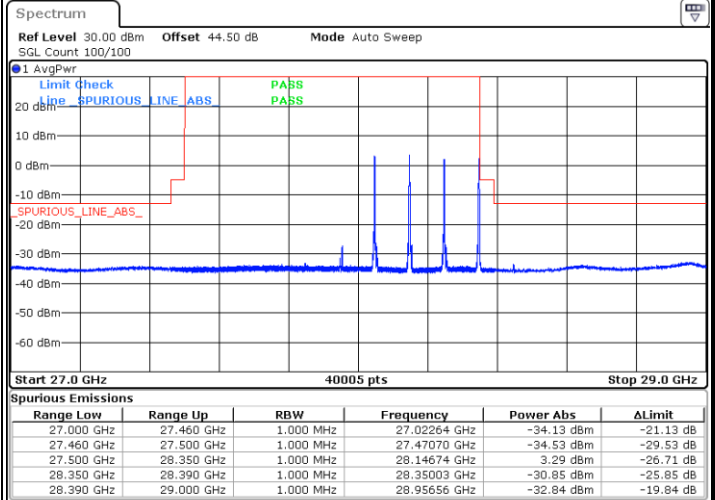
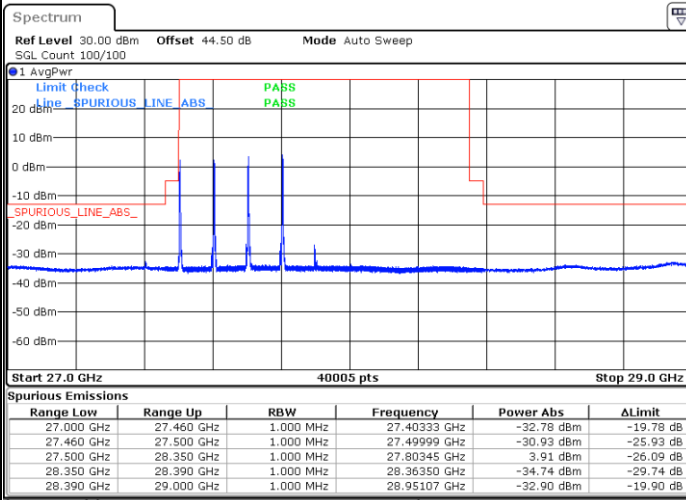


DFT-s-OFDM Module 2

NR Band n261 / 400MHz / BPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



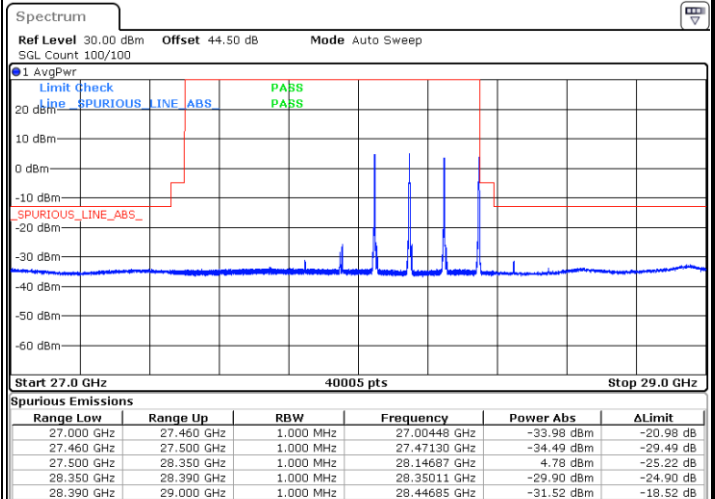
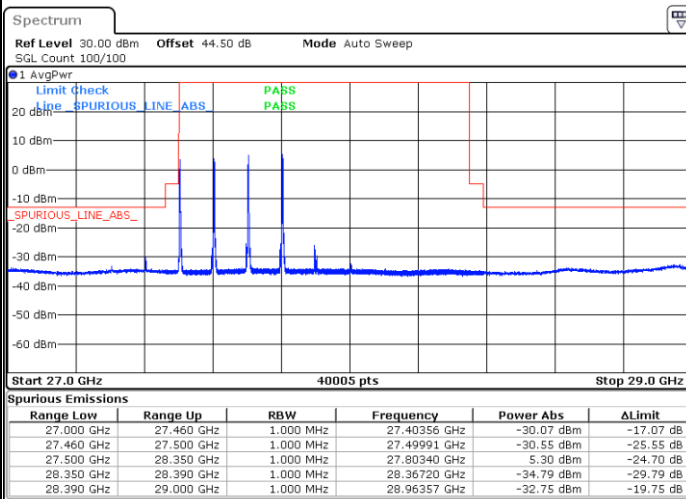
Date: 11.SEP.2020 20:37:38

Date: 11.SEP.2020 21:32:27

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 11.SEP.2020 20:40:35

Date: 11.SEP.2020 21:31:24

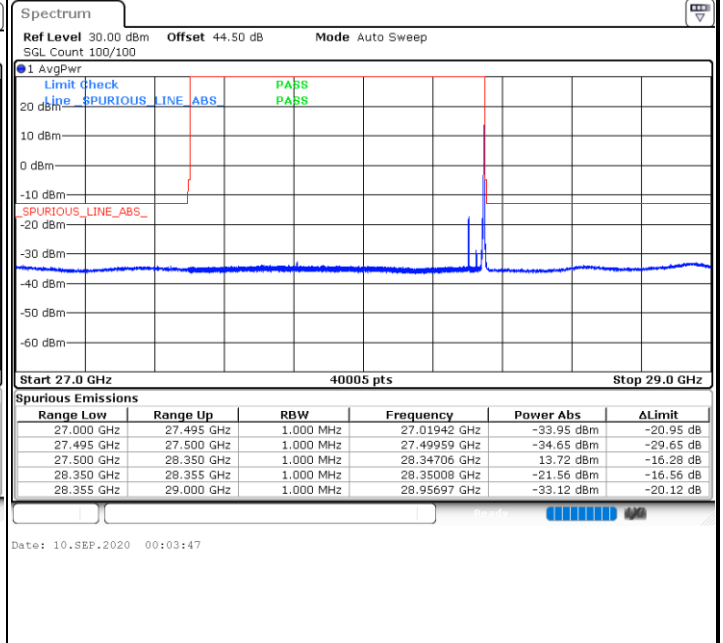
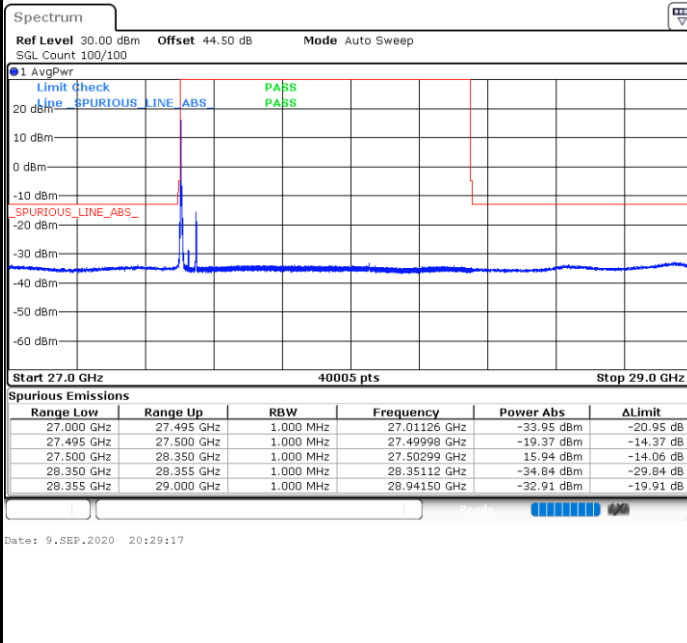


CP-OFDM Module 2

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



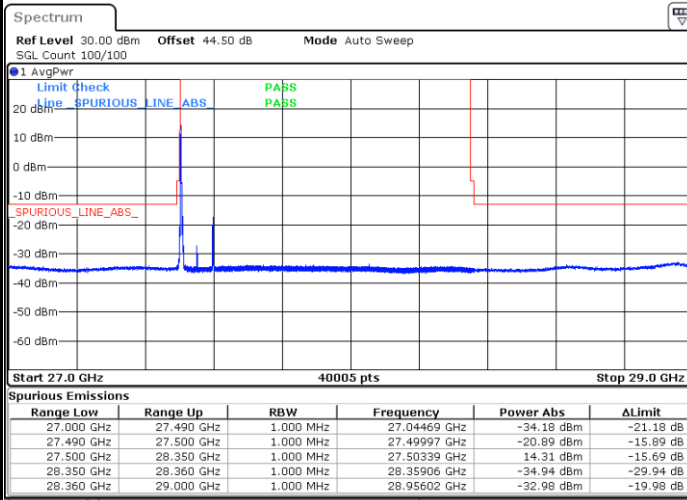


CP-OFDM Module 2

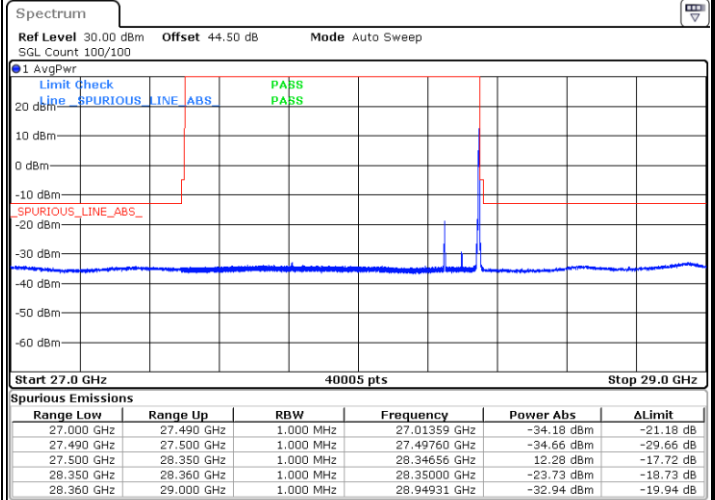
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 9.SEP.2020 22:11:24



Date: 10.SEP.2020 01:26:53

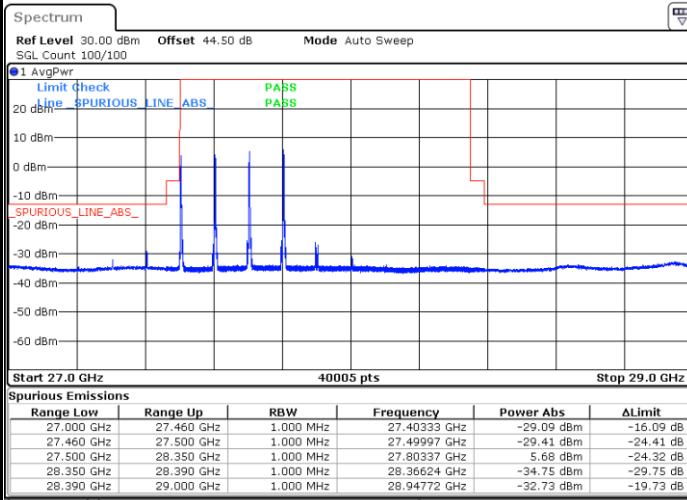


CP-OFDM Module 2

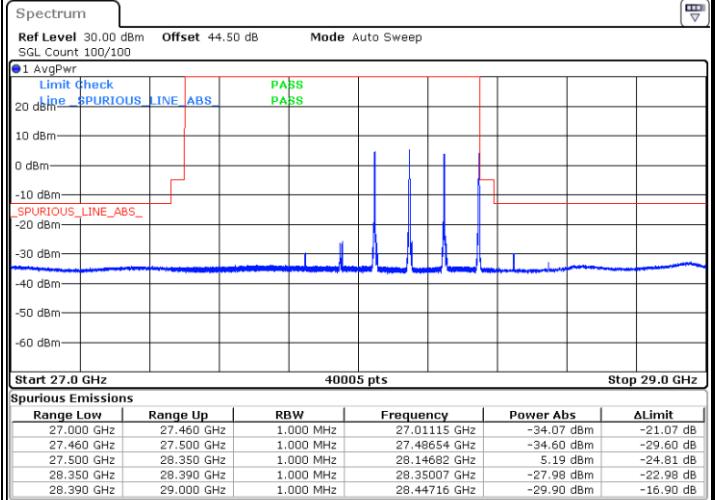
NR Band n261 / 400MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 11.SEP.2020 21:00:28



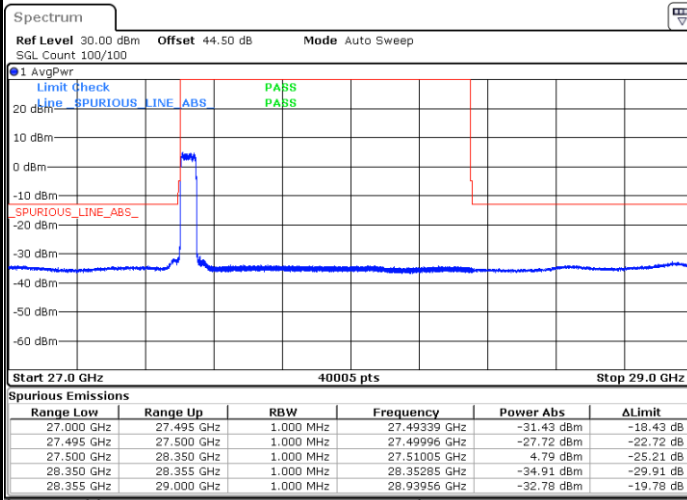
Date: 11.SEP.2020 21:57:00



DFT-s-OFDM Module 2

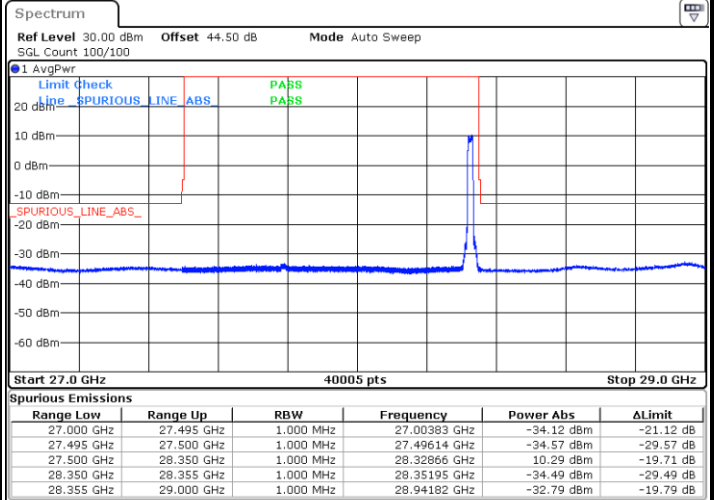
NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB



Date: 9.SEP.2020 20:52:49

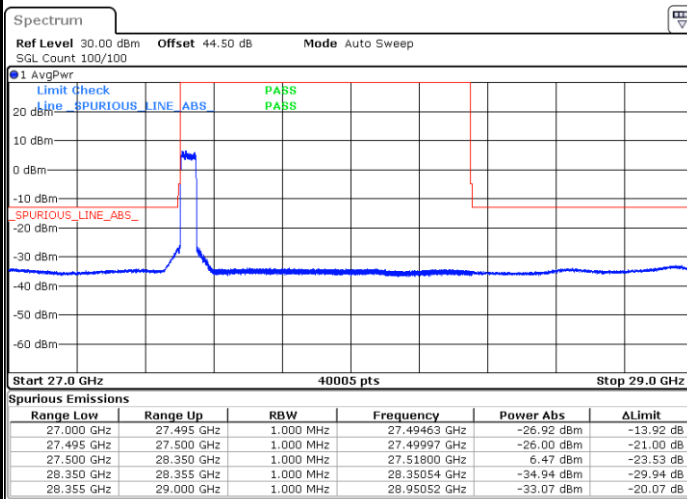
Highest Band Edge / Full RB



Date: 10.SEP.2020 00:18:27

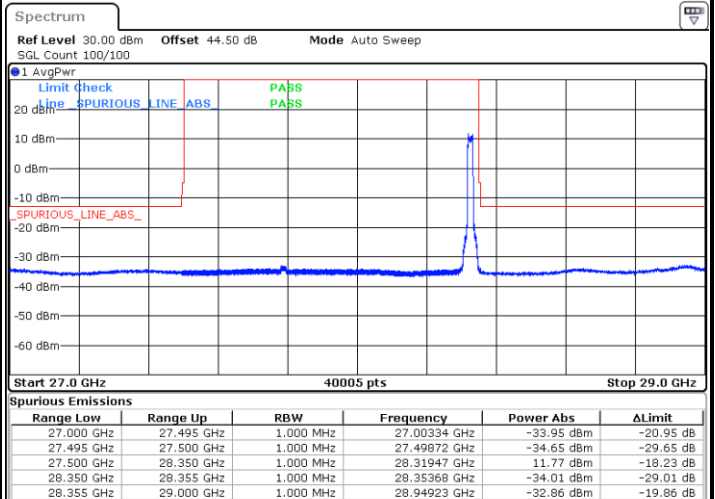
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



Date: 9.SEP.2020 20:51:37

Highest Band Edge / Full RB



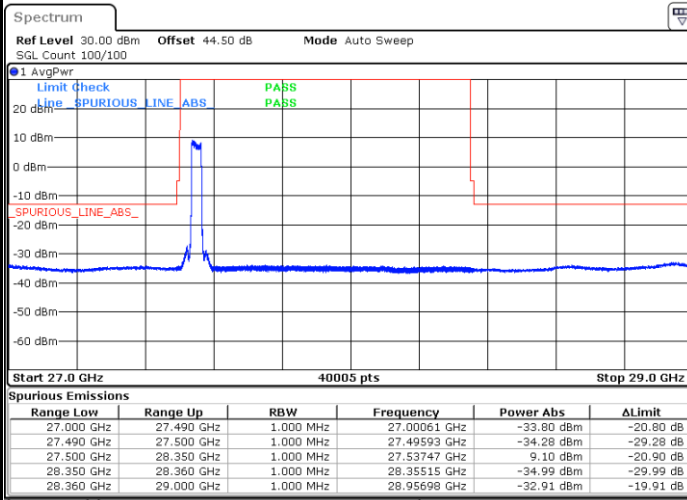
Date: 10.SEP.2020 00:16:36



DFT-s-OFDM Module 2

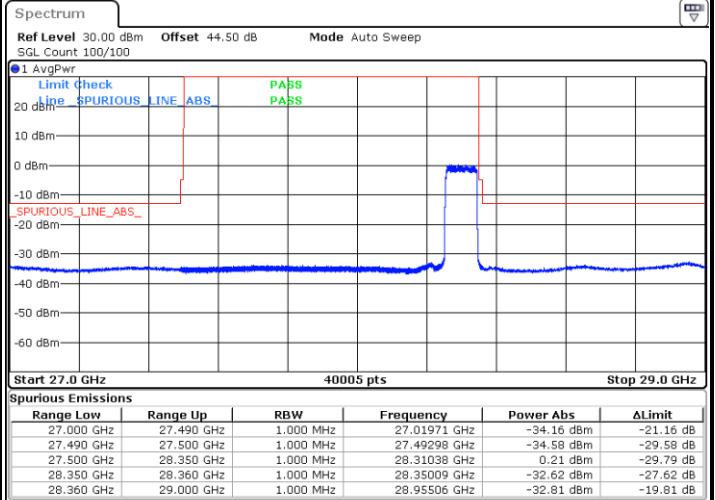
NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB



Date: 9.SEP.2020 22:22:31

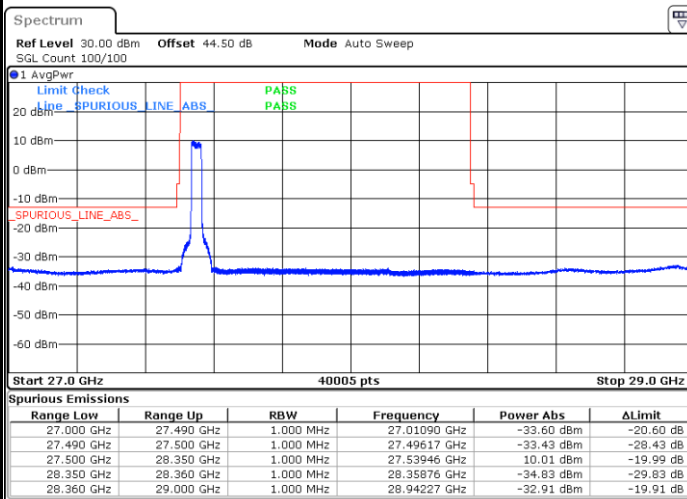
Highest Band Edge / Full RB



Date: 10.SEP.2020 01:39:49

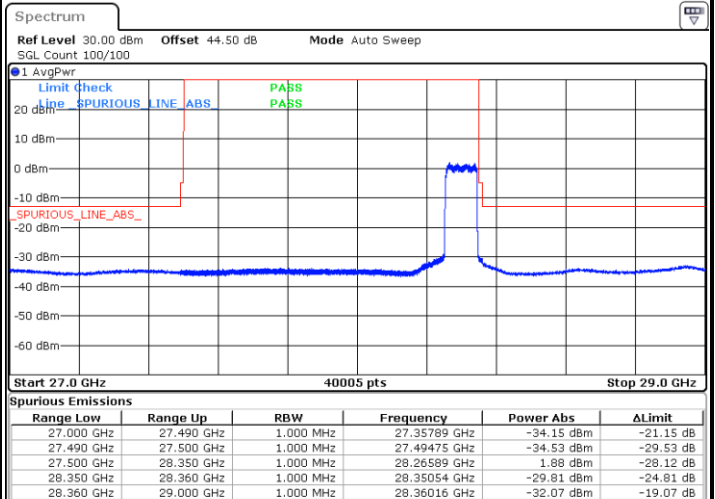
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Date: 9.SEP.2020 22:21:16

Highest Band Edge / Full RB



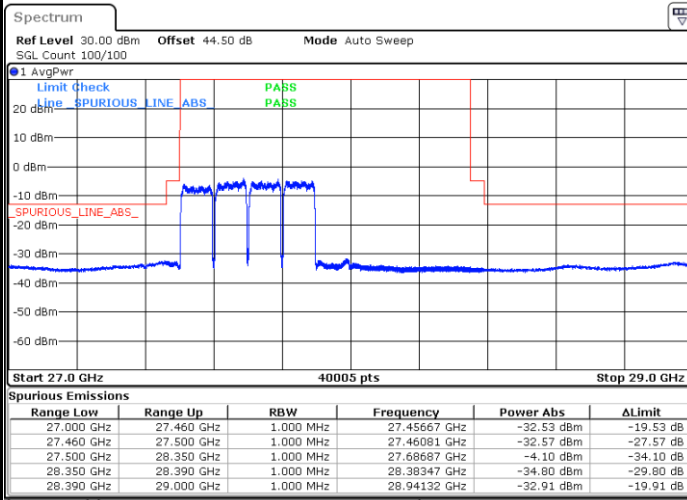
Date: 10.SEP.2020 01:38:08



DFT-s-OFDM Module 2

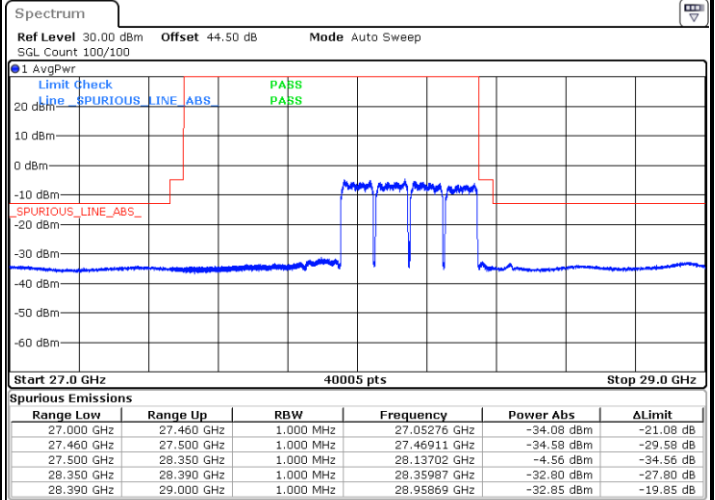
NR Band n261 / 400MHz / BPSK

Lowest Band Edge / Full RB



Date: 11.SEP.2020 20:53:42

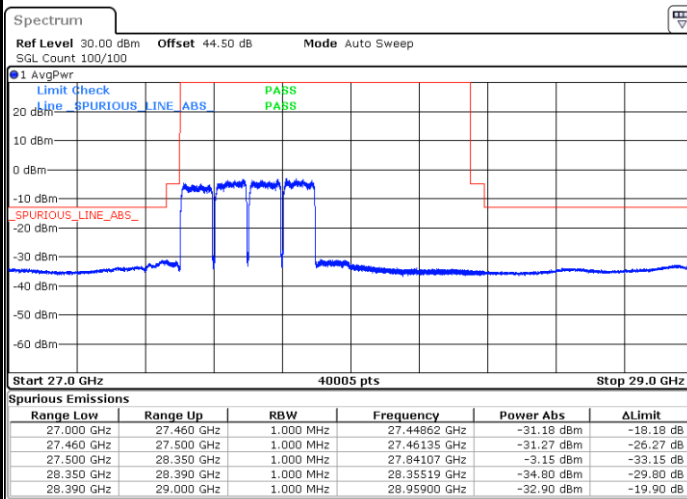
Highest Band Edge / Full RB



Date: 11.SEP.2020 21:34:06

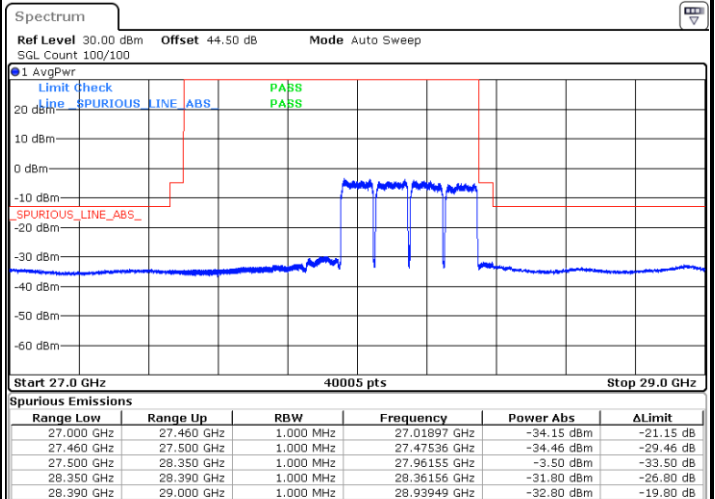
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



Date: 11.SEP.2020 20:51:38

Highest Band Edge / Full RB



Date: 11.SEP.2020 21:36:12

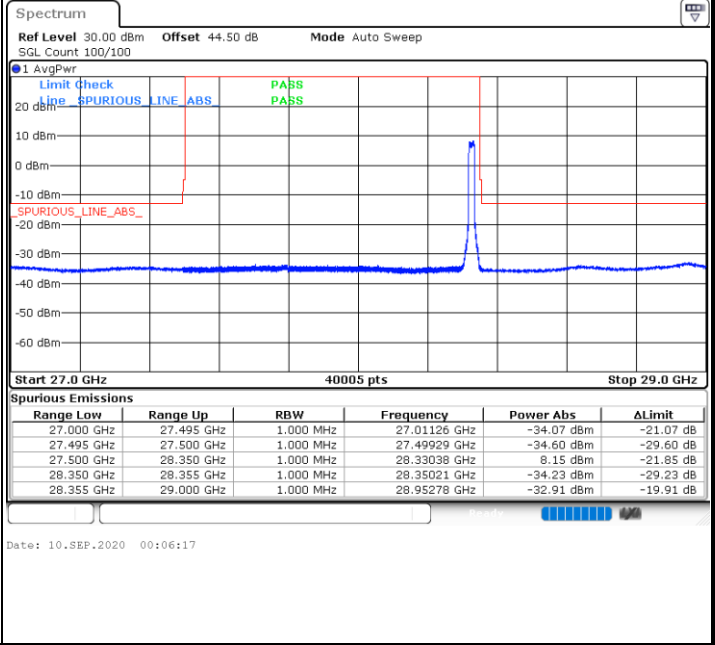
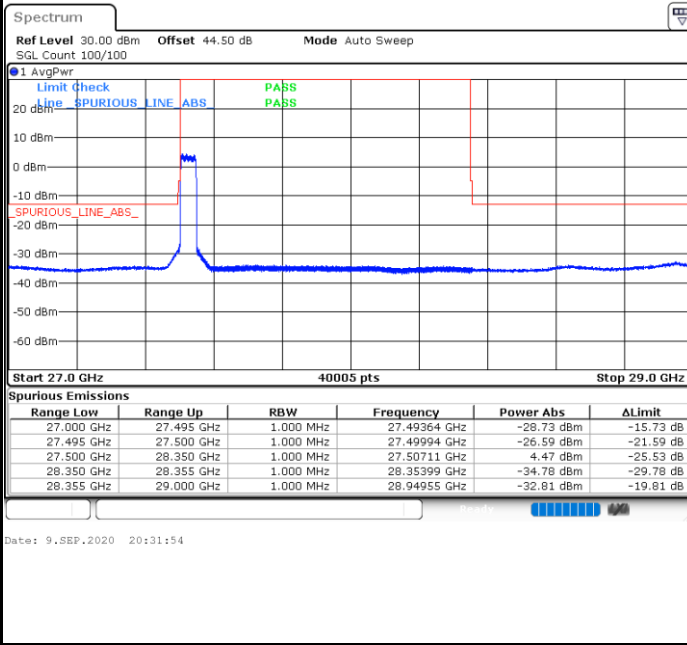


CP-OFDM Module 2

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



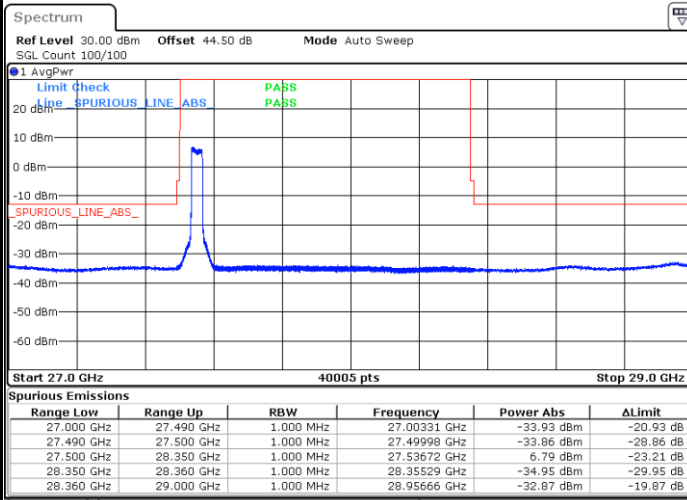


CP-OFDM Module 2

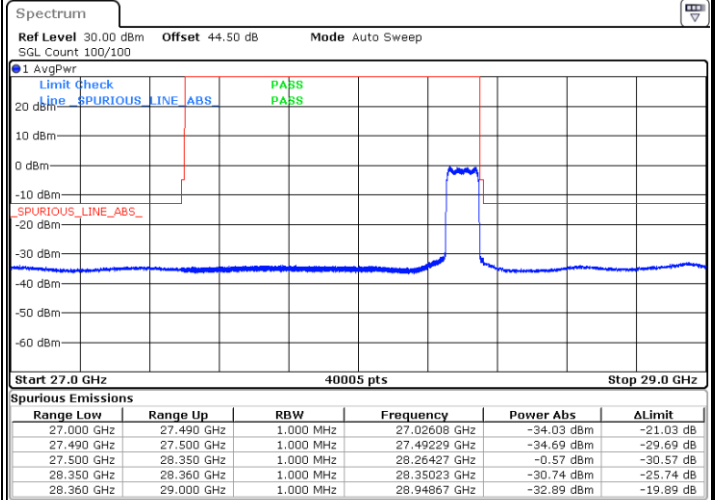
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.SEP.2020 22:14:01



Date: 10.SEP.2020 01:29:44

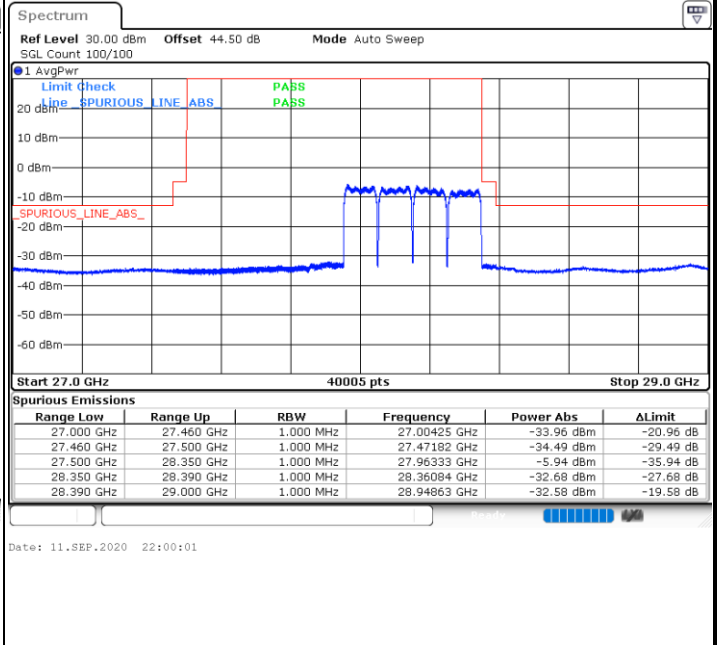
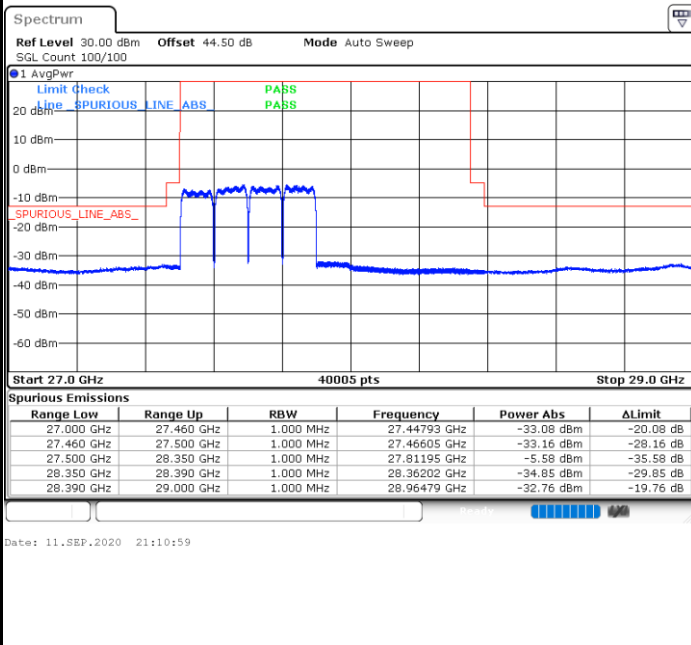


CP-OFDM Module 2

NR Band n261 / 400MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



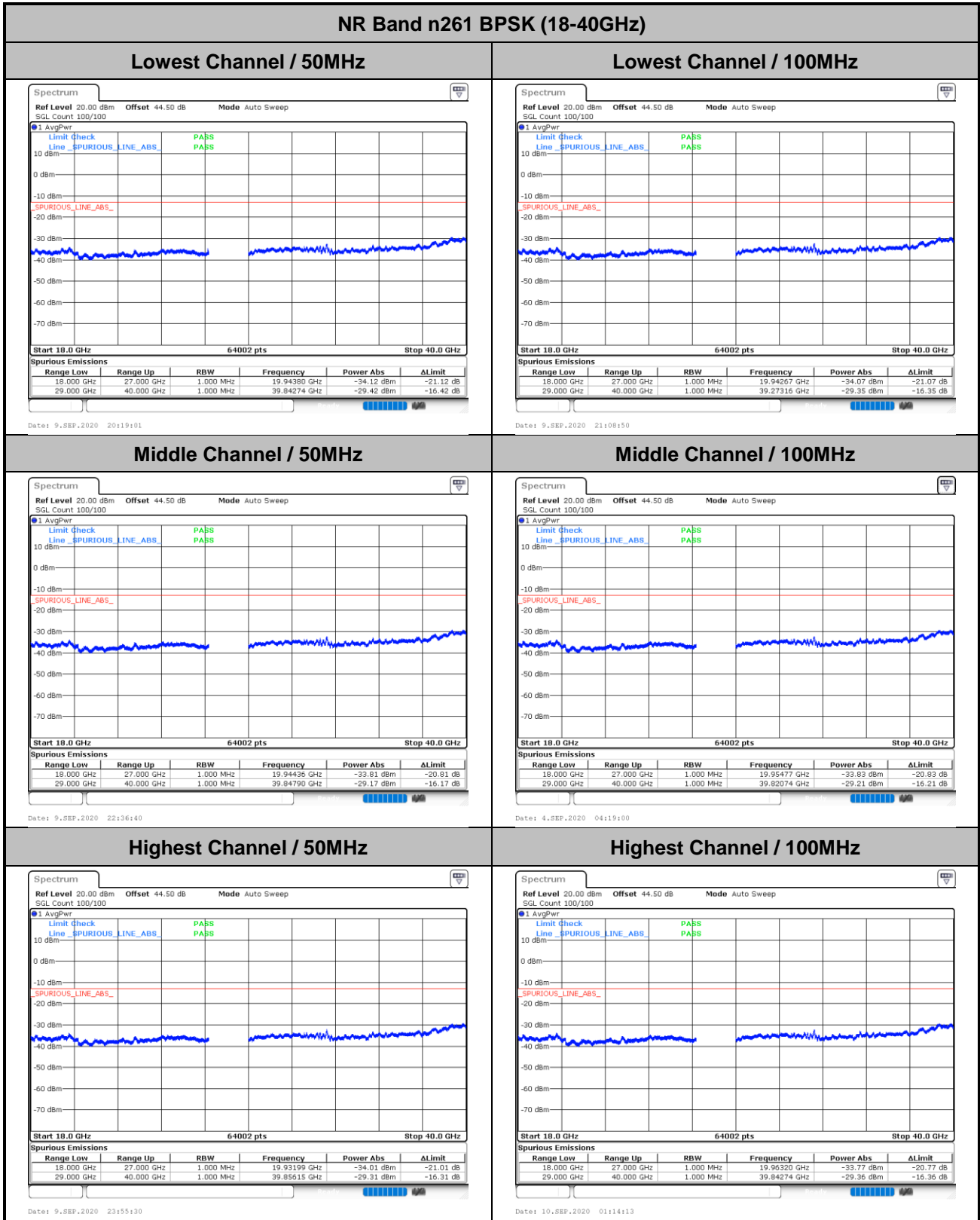


Spurious Emission



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

DFT-s-OFDM Module 2

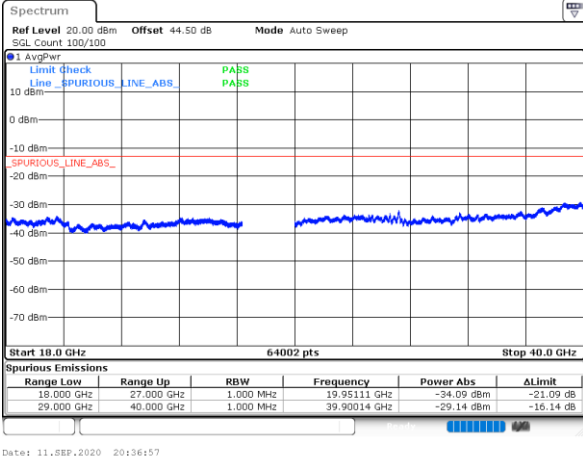




DFT-s-OFDM Module 2

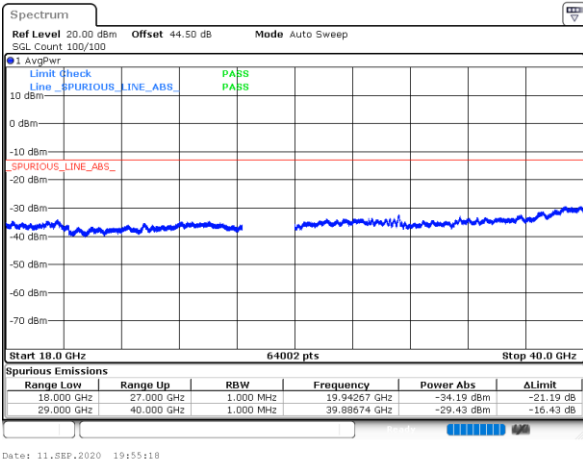
NR Band n261 BPSK (18-40GHz)

Lowest Channel / 400MHz



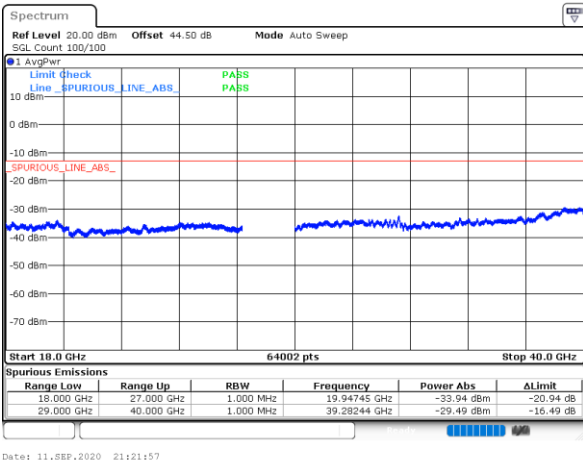
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



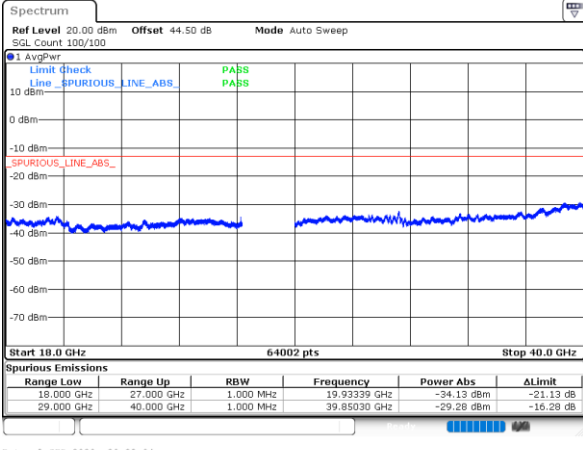
intentionally blank



DFT-s-OFDM Module 2

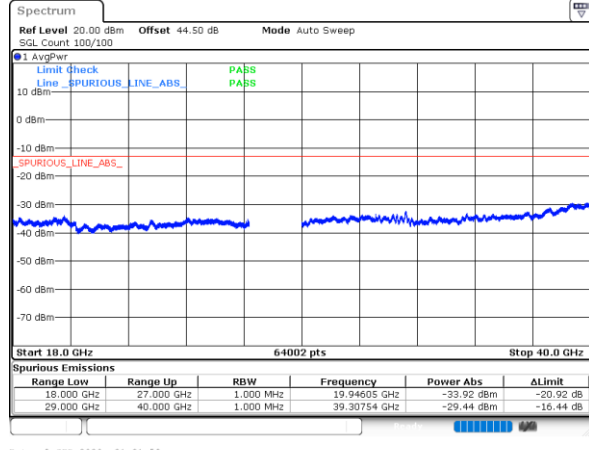
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 50MHz



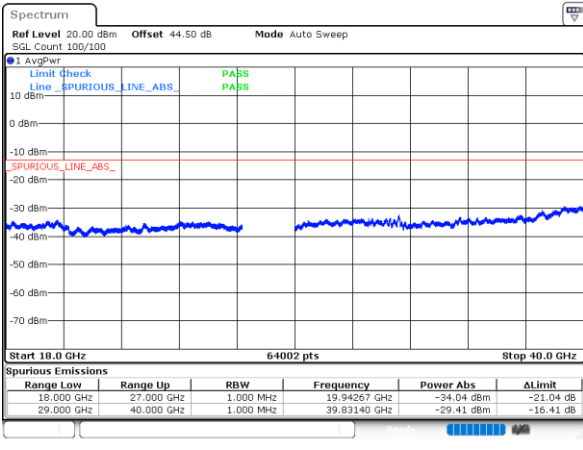
Date: 9,SEP,2020 20:23:04

Lowest Channel / 100MHz



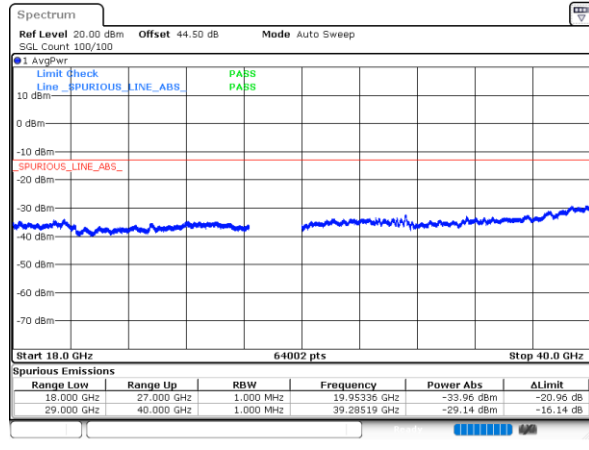
Date: 9,SEP,2020 21:21:53

Middle Channel / 50MHz



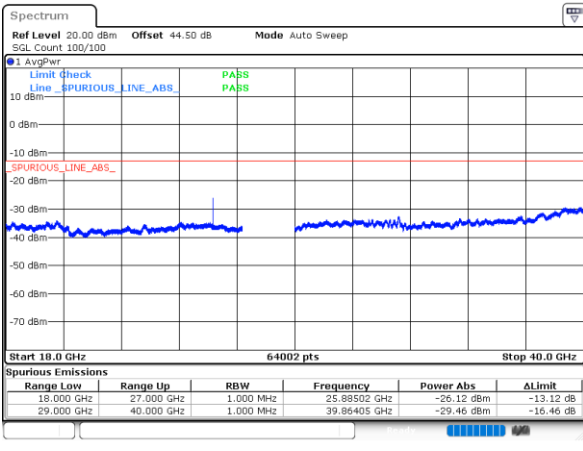
Date: 9,SEP,2020 22:17:49

Middle Channel / 100MHz



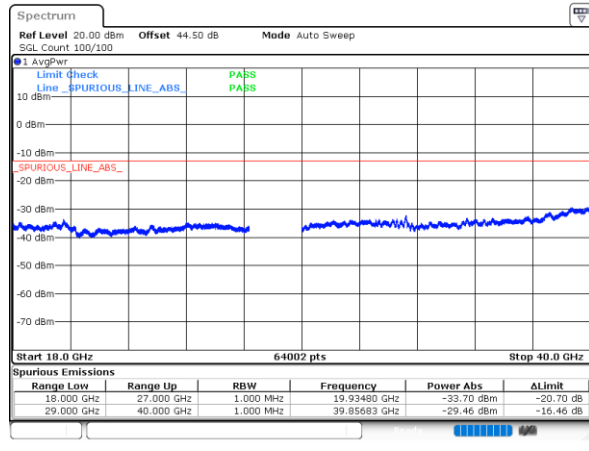
Date: 4,SEP,2020 04:21:57

Highest Channel / 50MHz



Date: 9,SEP,2020 23:15:27

Highest Channel / 100MHz



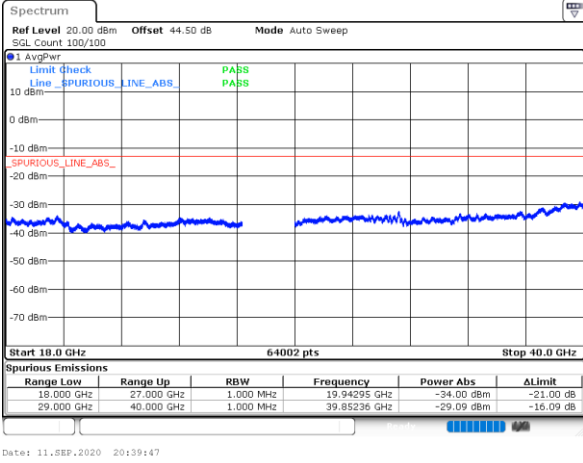
Date: 10,SEP,2020 01:17:07



DFT-s-OFDM Module 2

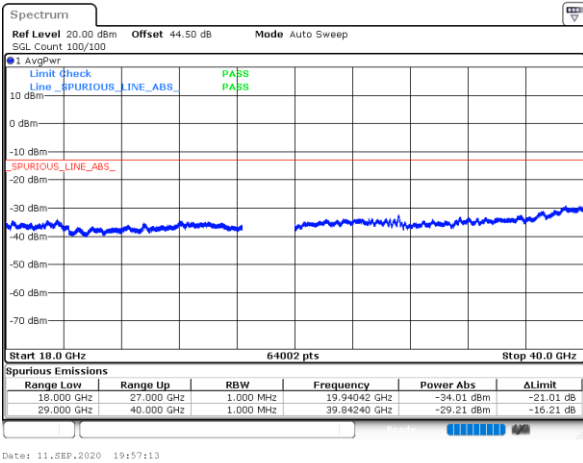
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 400MHz



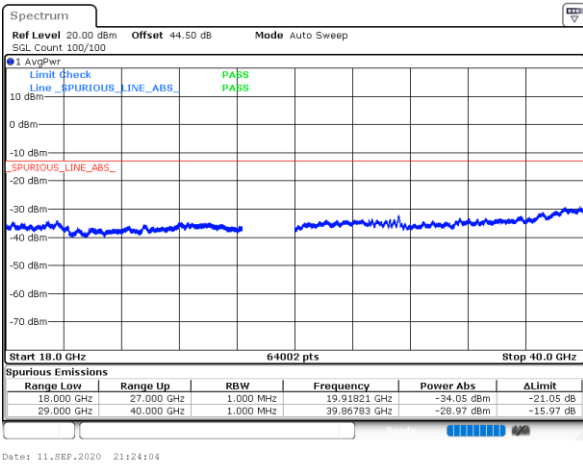
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



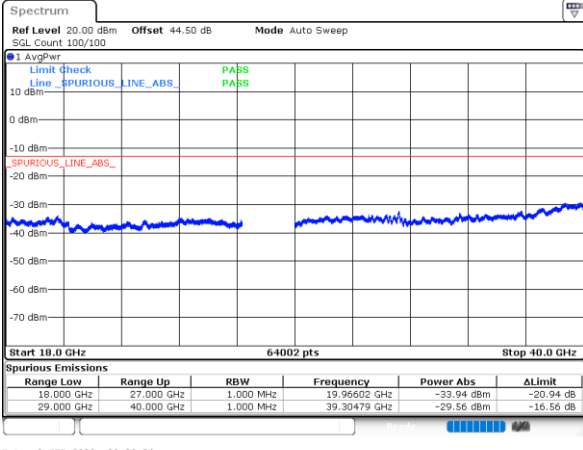
intentionally blank



CP-OFDM Module 2

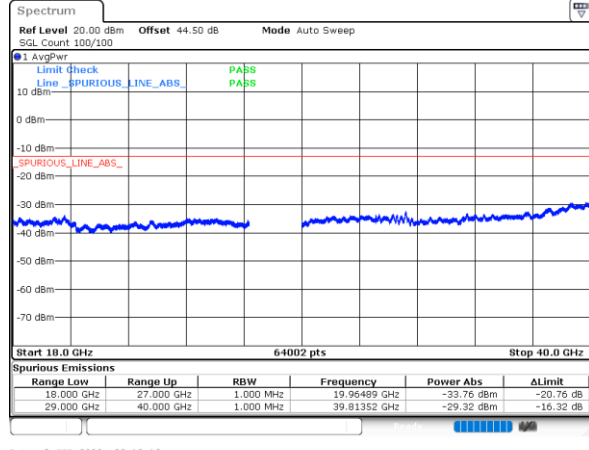
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 50MHz



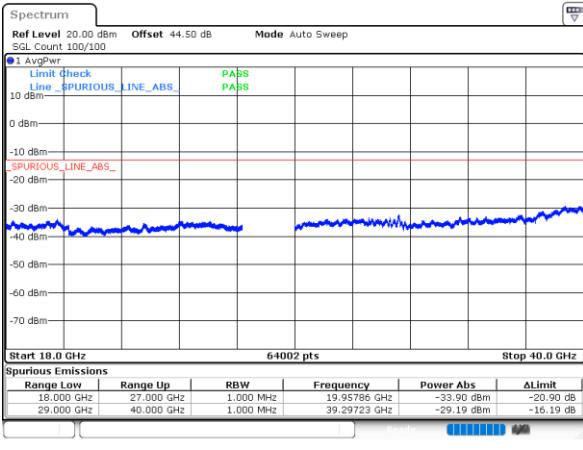
Date: 9,SEP,2020 20:30:24

Lowest Channel / 100MHz



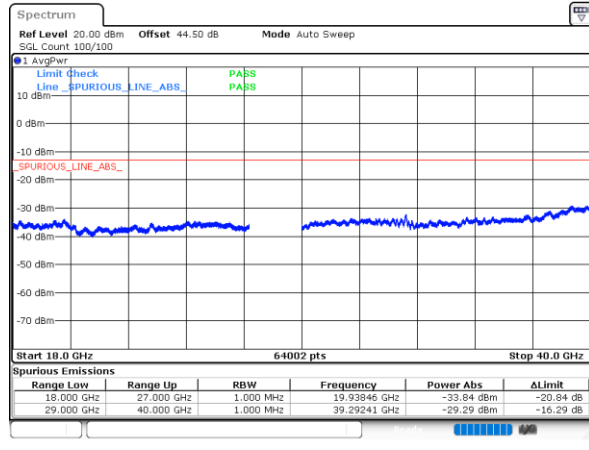
Date: 9,SEP,2020 22:12:18

Middle Channel / 50MHz



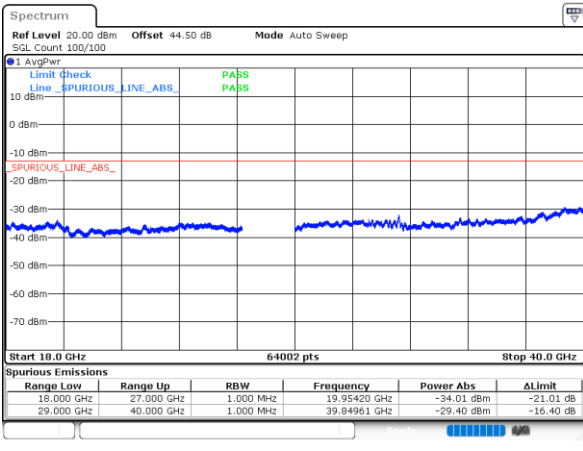
Date: 9,SEP,2020 22:41:49

Middle Channel / 100MHz



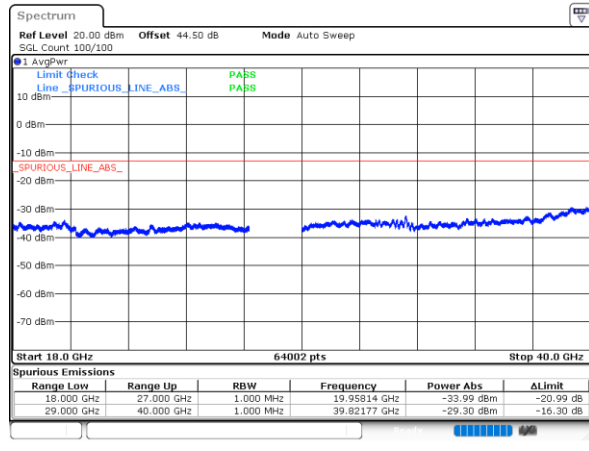
Date: 4,SEP,2020 04:32:04

Highest Channel / 50MHz



Date: 10,SEP,2020 01:45:43

Highest Channel / 100MHz



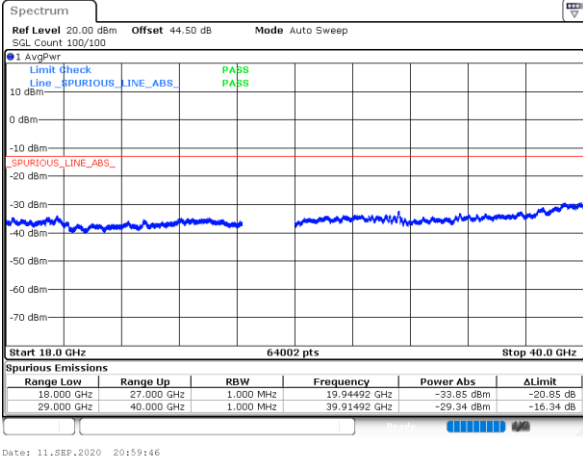
Date: 10,SEP,2020 01:28:06



CP-OFDM Module 2

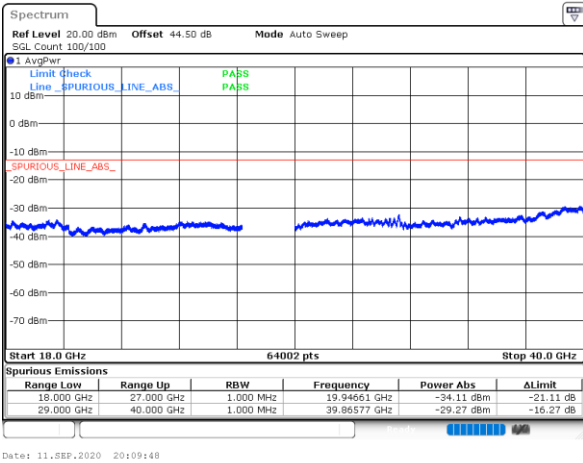
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 400MHz



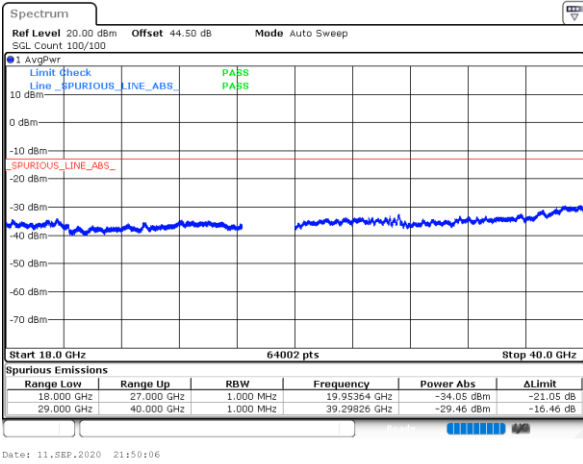
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



intentionally blank



NR Band n261 Module 2 AG1

Occupied Bandwidth

Mode	DFT-s-OFDM Module 2 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	45.20	45.10	-	-	90.64	90.44	-	-	387.20	386.88	-	-
Middle CH	45.28	45.14	45.30	45.32	90.24	90.48	90.52	90.56	387.36	386.72	387.36	387.84
Highest CH	45.14	45.06	-	-	90.48	90.36	-	-	387.52	387.20	-	-

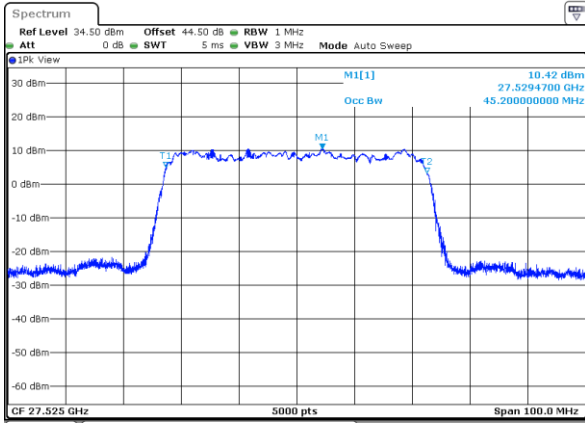
Mode	CP-OFDM Module 2 NR Band n261 : 99%OBW(MHz)								
BW	50MHz			100MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.26	-	-	92.92	-	-	389.12	-	-
Middle CH	45.40	45.24	45.32	92.84	92.76	92.60	388.80	390.24	390.56
Highest CH	45.34	-	-	92.96	-	-	389.76	-	-



DFT-s-OFDM Module 2

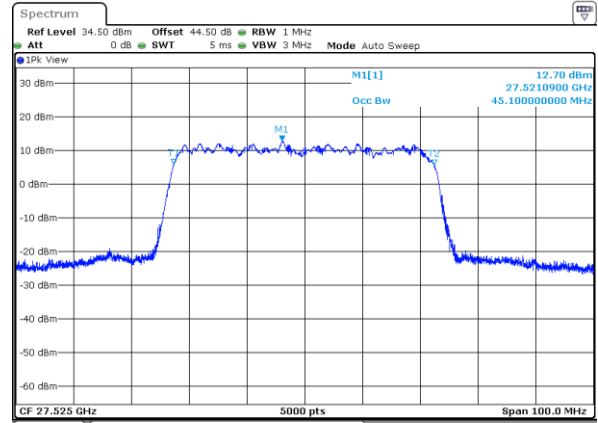
NR Band n261

Lowest Channel / 50MHz / BPSK



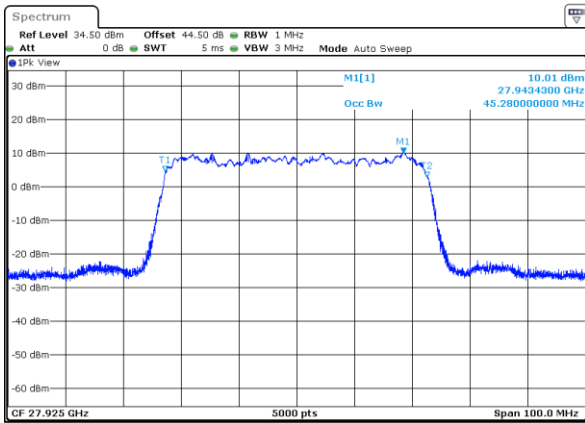
Date: 10_SEP.2020 02:42:21

Lowest Channel / 50MHz / QPSK



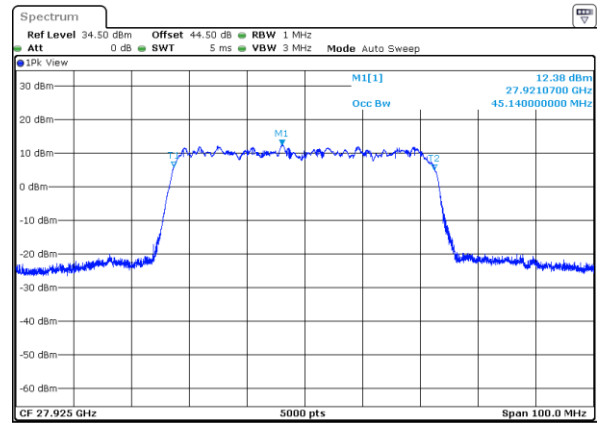
Date: 10_SEP.2020 02:13:00

Middle Channel / 50MHz / BPSK



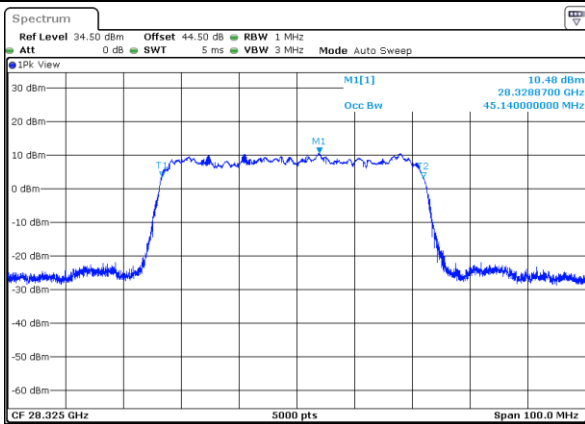
Date: 10_SEP.2020 04:47:21

Middle Channel / 50MHz / QPSK



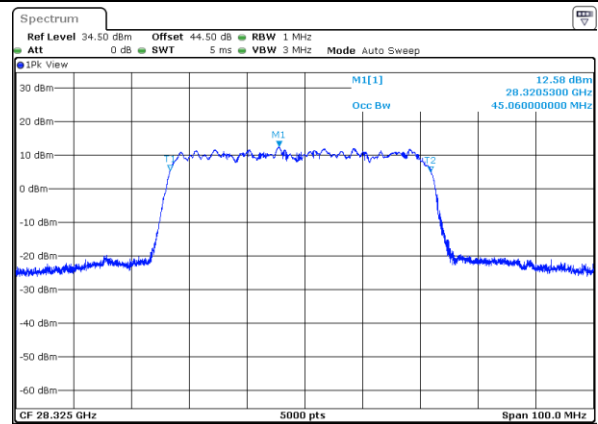
Date: 10_SEP.2020 04:44:40

Highest Channel / 50MHz / BPSK



Date: 10_SEP.2020 05:16:52

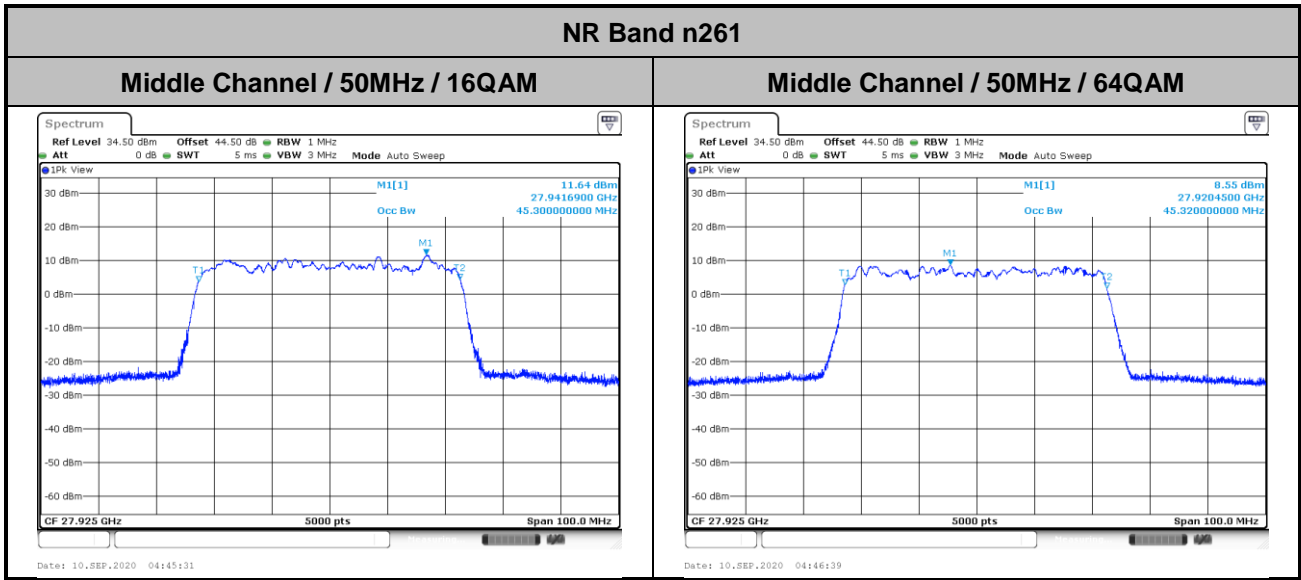
Highest Channel / 50MHz / QPSK



Date: 10_SEP.2020 05:13:24



DFT-s-OFDM Module 2

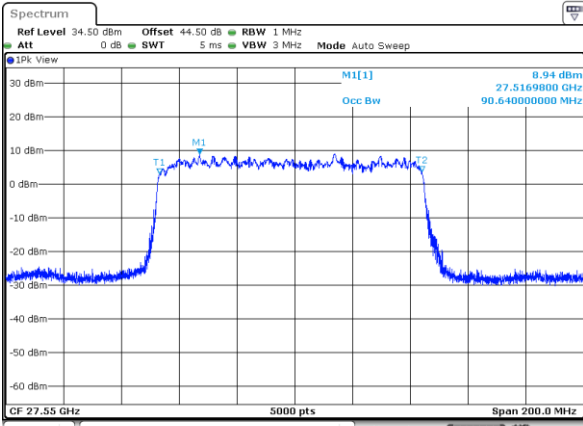




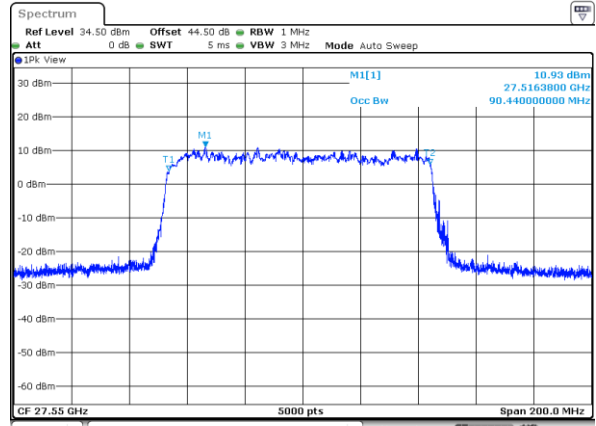
DFT-s-OFDM Module 2

NR Band n261

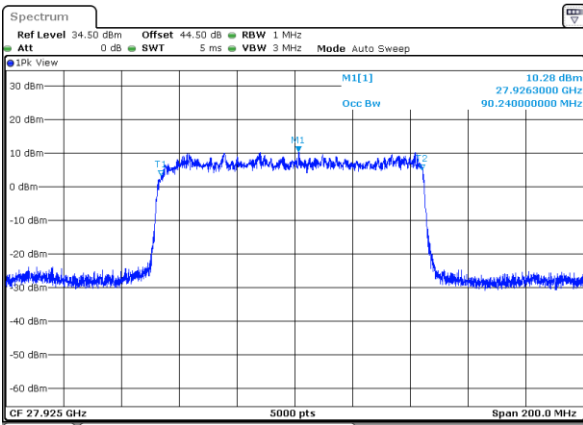
Lowest Channel / 100MHz / BPSK



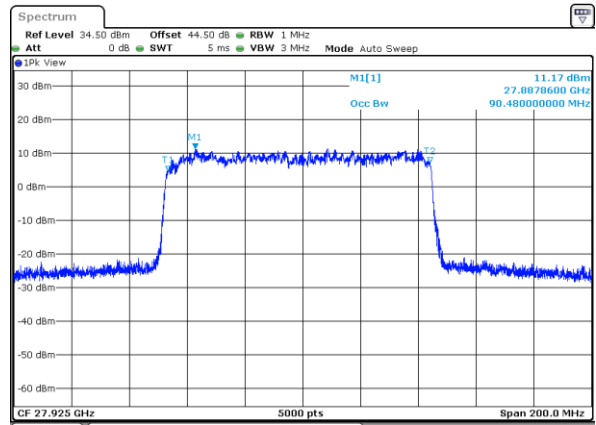
Lowest Channel / 100MHz / QPSK



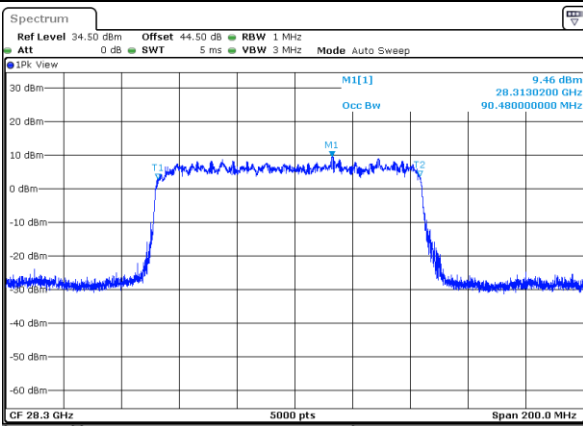
Middle Channel / 100MHz / BPSK



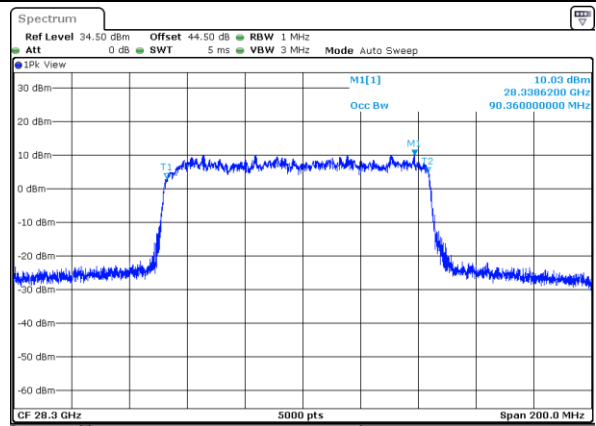
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK

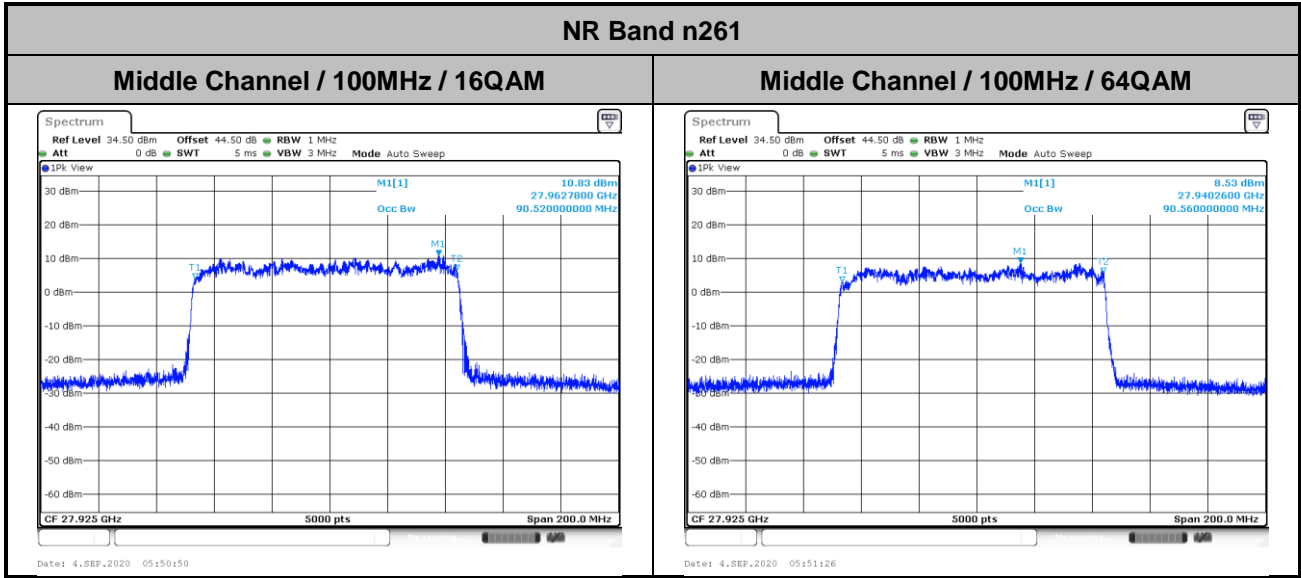


Highest Channel / 100MHz / QPSK





DFT-s-OFDM Module 2

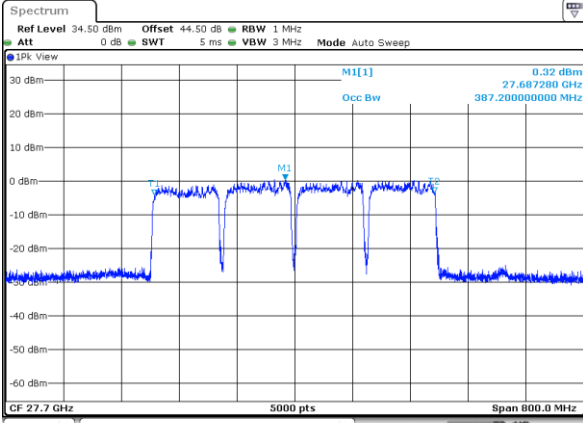




DFT-s-OFDM Module 2

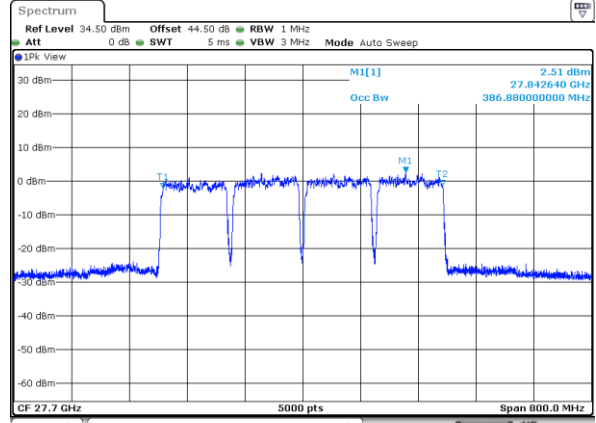
NR Band n261

Lowest Channel / 400MHz / BPSK



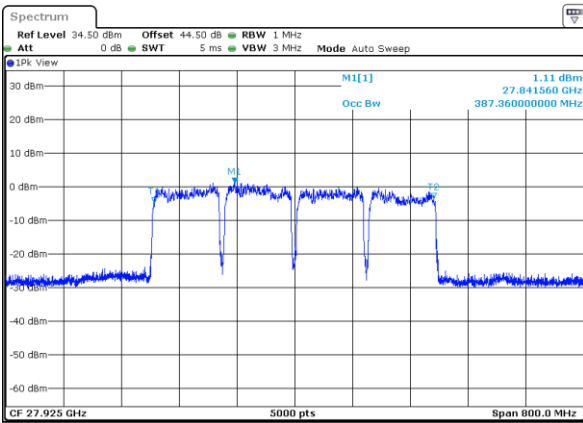
Date: 12_SEP.2020 12:06:52

Lowest Channel / 400MHz / QPSK



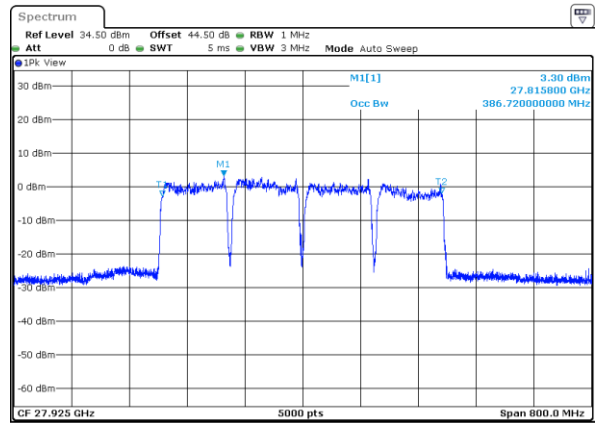
Date: 12_SEP.2020 11:56:52

Middle Channel / 400MHz / BPSK



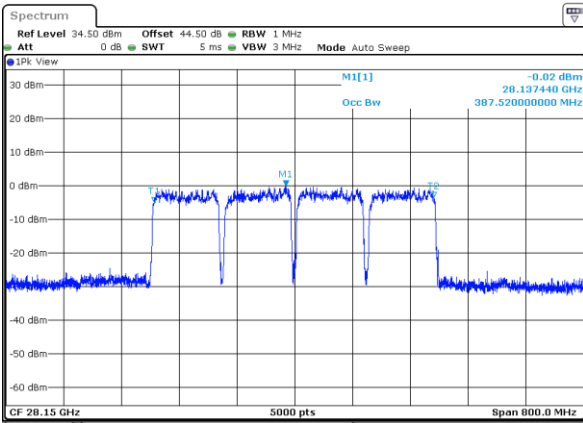
Date: 12_SEP.2020 00:19:38

Middle Channel / 400MHz / QPSK



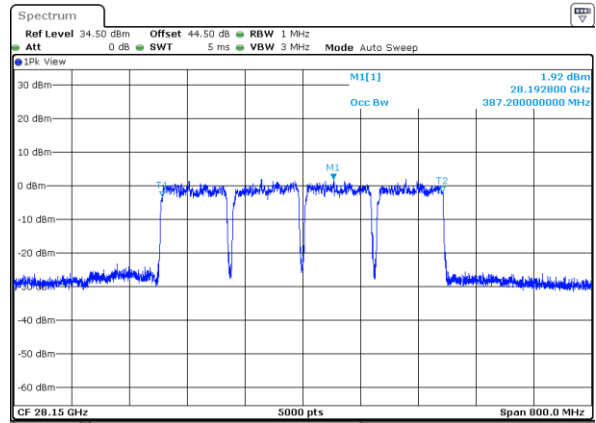
Date: 12_SEP.2020 00:18:17

Highest Channel / 400MHz / BPSK



Date: 12_SEP.2020 17:07:33

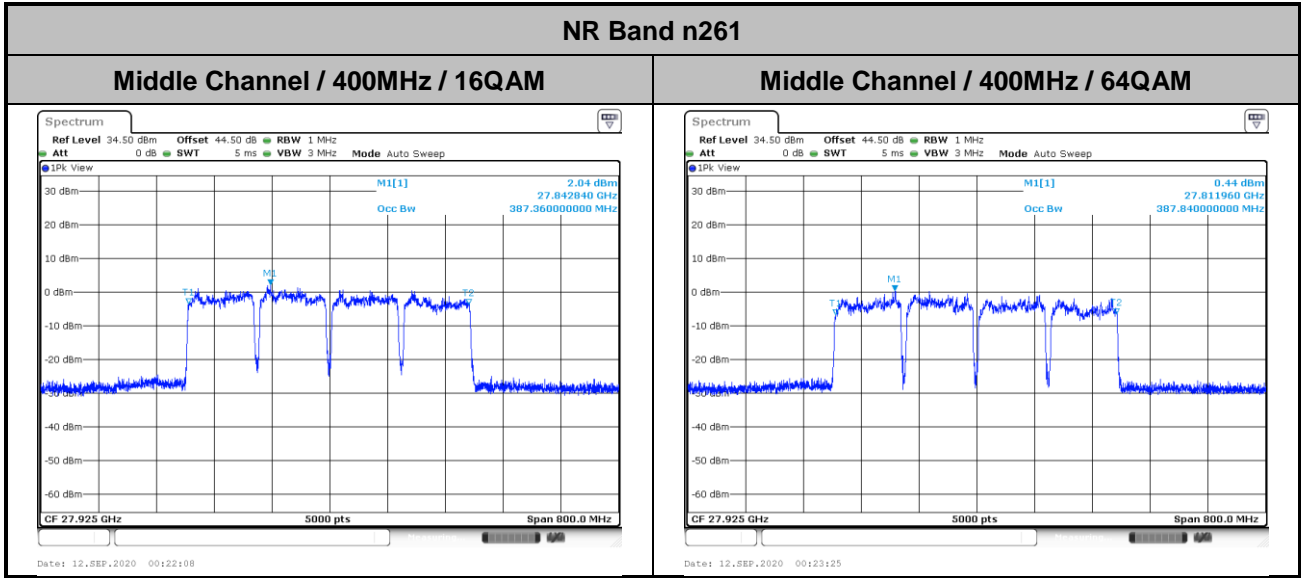
Highest Channel / 400MHz / QPSK



Date: 12_SEP.2020 16:40:55



DFT-s-OFDM Module 2

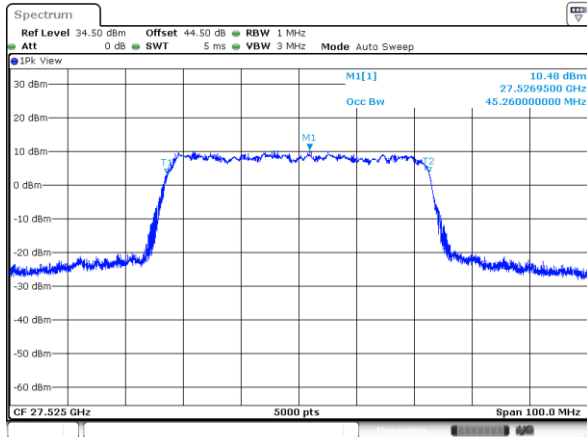




CP-OFDM Module 2

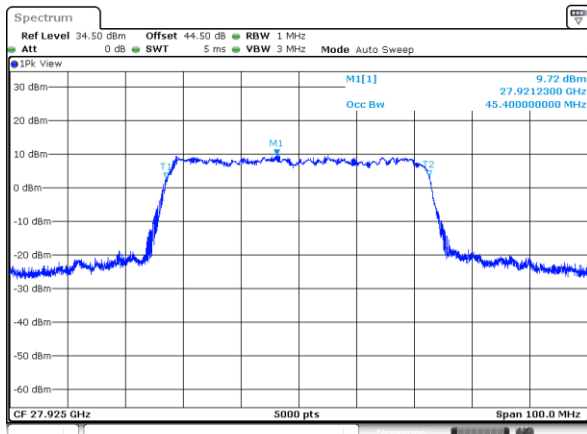
NR Band n261

Lowest Channel / 50MHz / QPSK



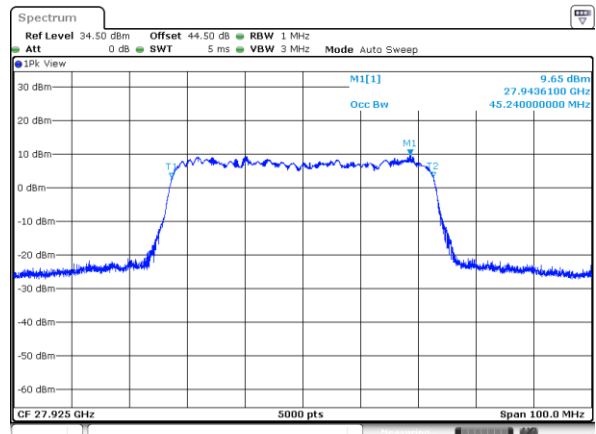
Date: 10_SEP.2020 02:56:55

Middle Channel / 50MHz / QPSK



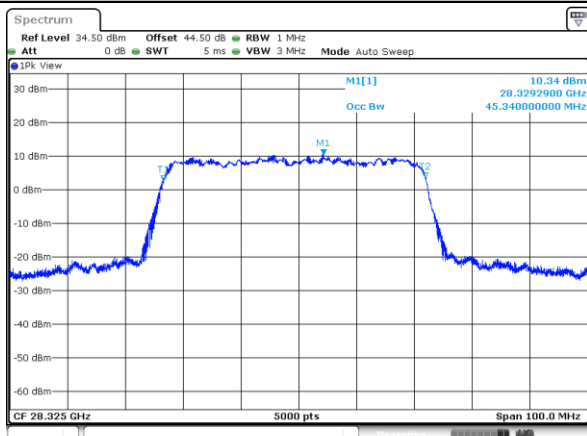
Date: 10_SEP.2020 05:05:21

Middle Channel / 50MHz / 16QAM



Date: 10_SEP.2020 05:04:11

Highest Channel / 50MHz / QPSK



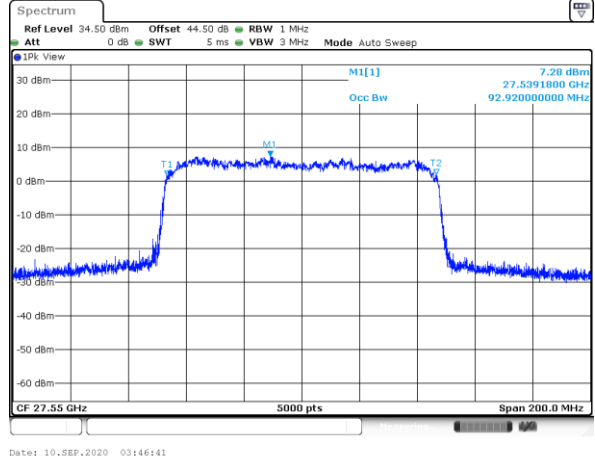
Date: 10_SEP.2020 05:29:50



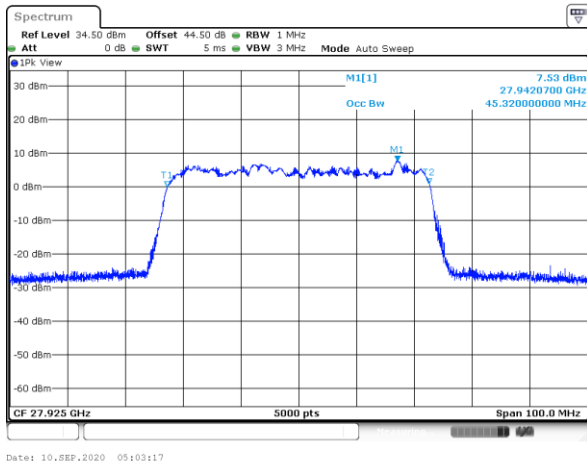
CP-OFDM Module 2

NR Band n261

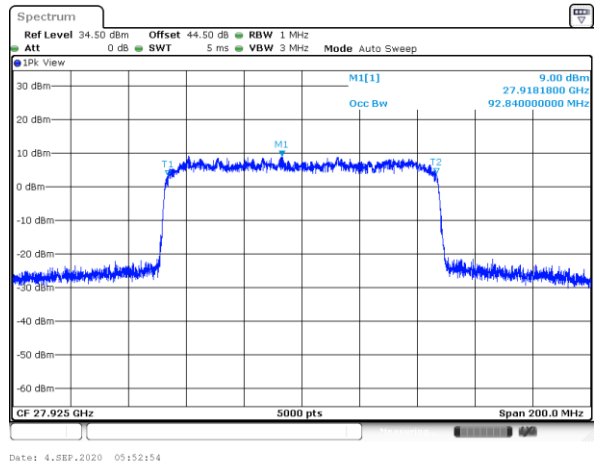
Lowest Channel / 100MHz / QPSK



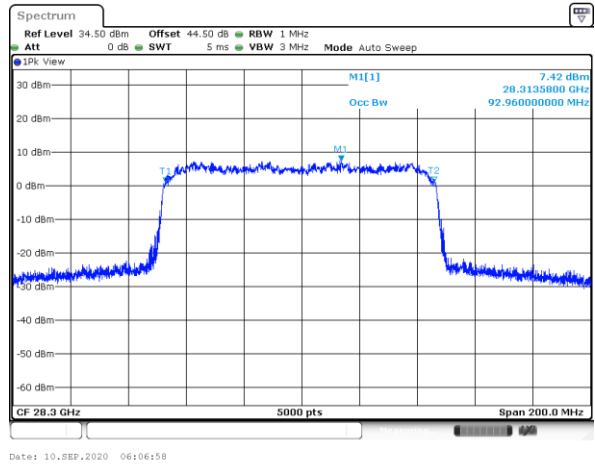
Middle Channel / 50MHz / 64QAM



Middle Channel / 100MHz / QPSK

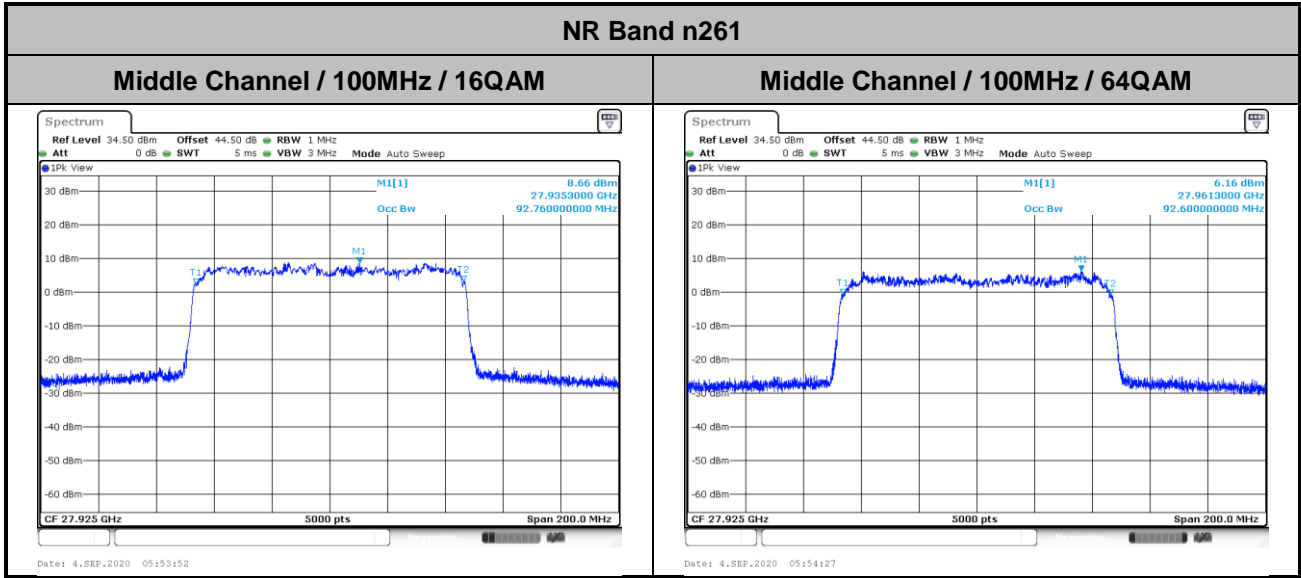


Highest Channel / 100MHz / QPSK





CP-OFDM Module 2

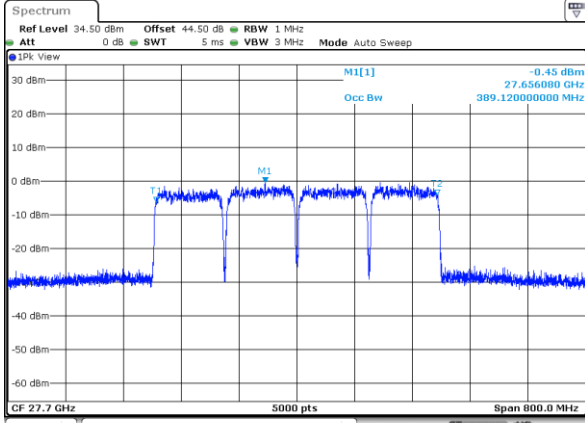




CP-OFDM Module 2

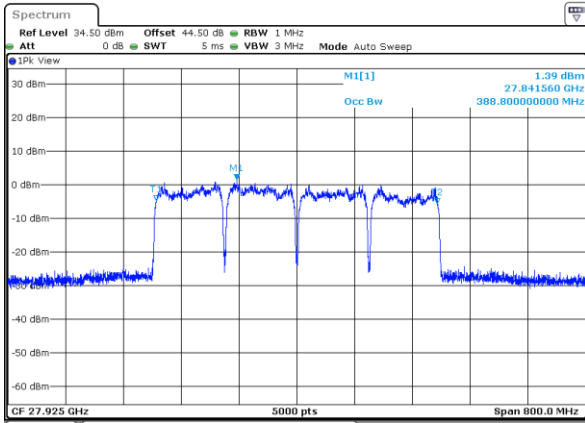
NR Band n261

Lowest Channel / 400MHz / QPSK



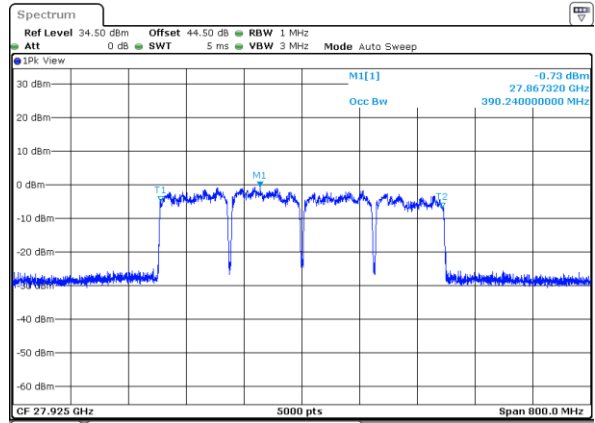
Date: 12_SEP.2020 11:49:13

Middle Channel / 400MHz / QPSK



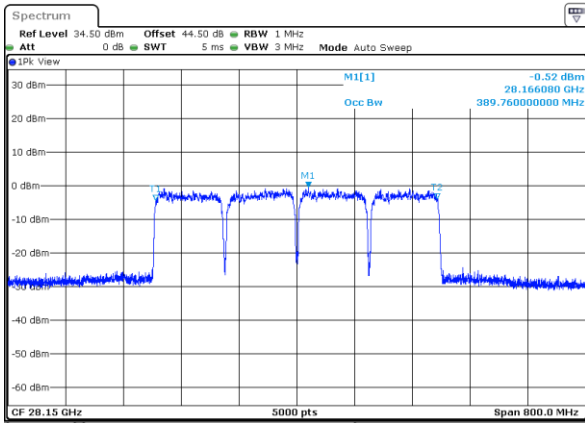
Date: 12_SEP.2020 00:49:07

Middle Channel / 400MHz / 16QAM



Date: 12_SEP.2020 00:50:01

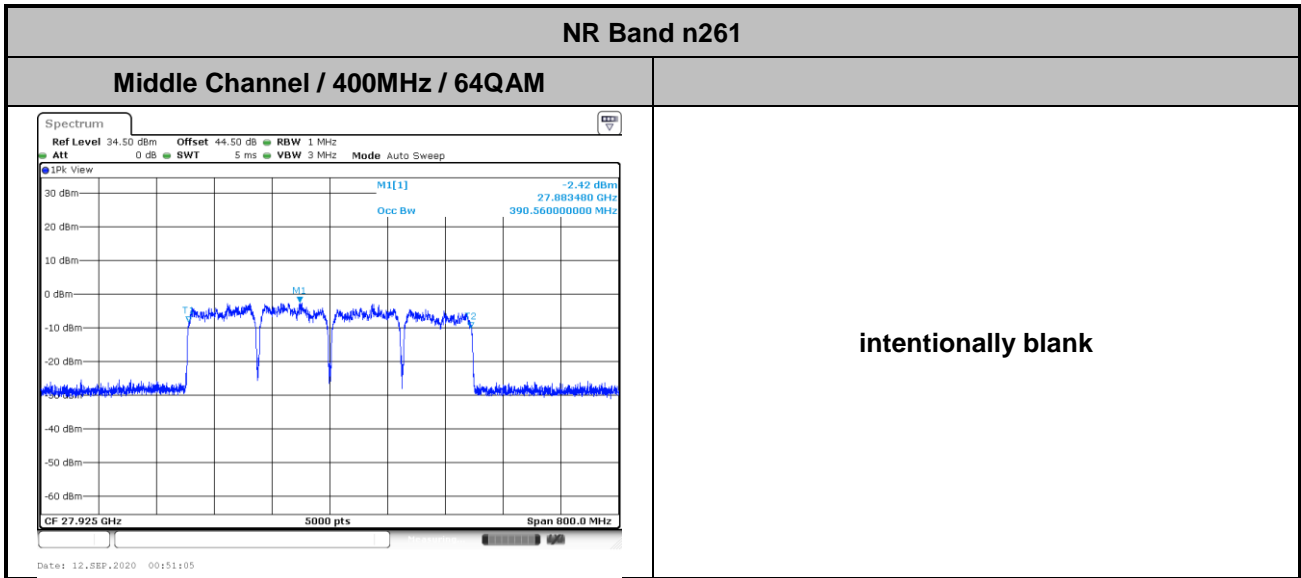
Highest Channel / 400MHz / QPSK



Date: 12_SEP.2020 16:37:54



CP-OFDM Module 2





Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 2 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	-17.76	-18.03	-	-	-19.96	-17.86	-	-	-32.77	-31.1	-	-
	>10%OB	≤ -13	-31.22	-30.8	-	-	-32.28	-31.71	-	-	-34.57	-32.77	-	-
High CH	0~10%OB	≤ -5	-25	-23.78	-	-	-23.74	-22.23	-	-	-31.1	-30.23	-	-
	>10%OB	≤ -13	-32.55	-31.94	-	-	-32.77	-32.6	-	-	-33.8	-32.69	-	-
Result			Compliance											

Mode			CP-OFDM Module 2 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	-18.01	-	-	-18.87	-	-	-30.75	-	-
	>10%OB	≤ -13	-31.82	-	-	-32.79	-	-	-32.19	-	-
High CH	0~10%OB	≤ -5	-24.99	-	-	-25.22	-	-	-28.24	-	-
	>10%OB	≤ -13	-32.68	-	-	-32.86	-	-	-31.17	-	-
Result			Compliance								

Mode			DFT-s-OFDM Module 2 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	-28.21	-26.47	-	-	-30.44	-28.77	-	-	-34.22	-33.61	-	-
	>10%OB	≤ -13	-32.49	-29.03	-	-	-33.44	-30.99	-	-	-34.25	-33.33	-	-
High CH	0~10%OB	≤ -5	-30.86	-28	-	-	-32.9	-29.96	-	-	-34.55	-34.21	-	-
	>10%OB	≤ -13	-32.95	-29.86	-	-	-33.04	-32.42	-	-	-33.73	-33.55	-	-
Result			Compliance											

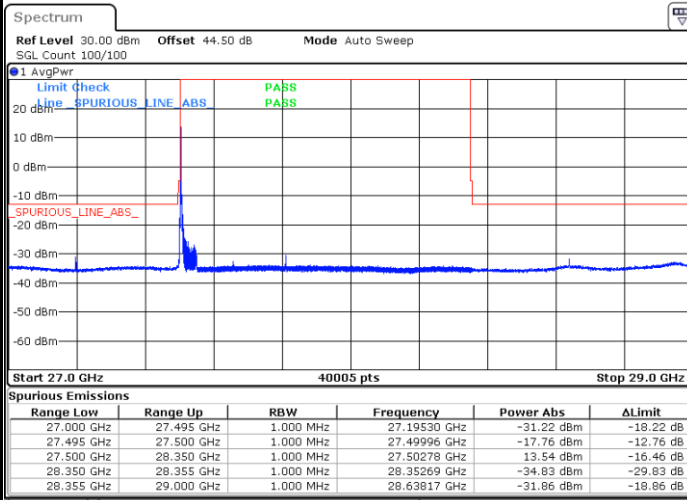
Mode			CP-OFDM Module 2 NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-27.5	-	-	-30.24	-	-	-34.52	-	-
	>10%OB	≤ -13	-30.54	-	-	-31.98	-	-	-34.59	-	-
High CH	0~10%OB	≤ -5	-28.65	-	-	-31.01	-	-	-34.55	-	-
	>10%OB	≤ -13	-31.95	-	-	-32.74	-	-	-33.59	-	-
Result			Compliance								



DFT-s-OFDM Module 2

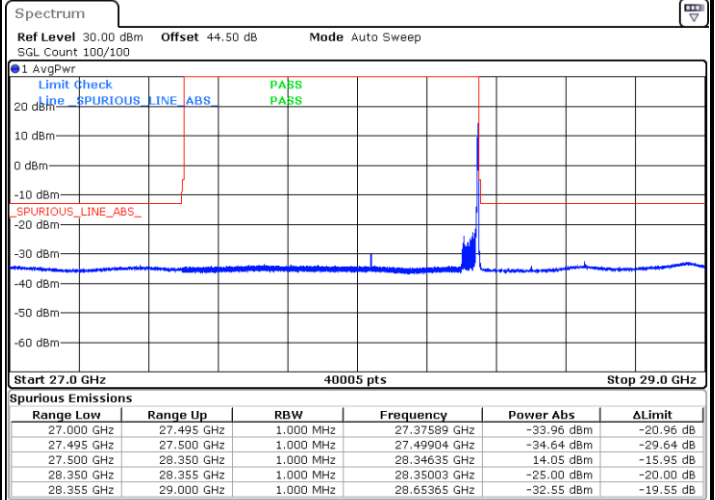
NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB



Date: 10.SEP.2020 02:44:18

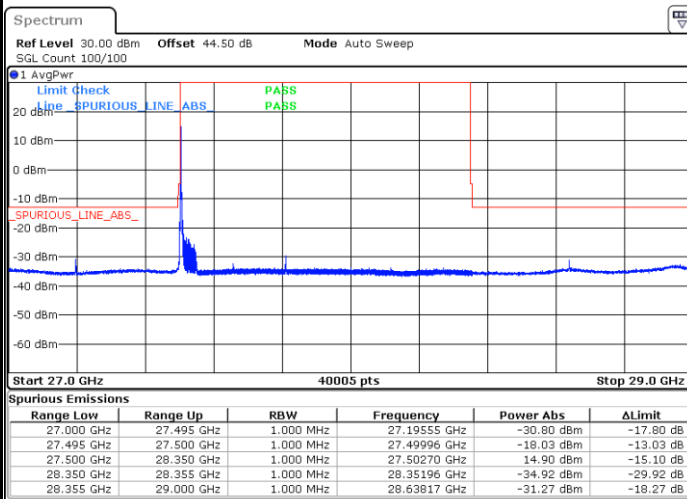
Highest Band Edge / 1 RB



Date: 10.SEP.2020 05:24:07

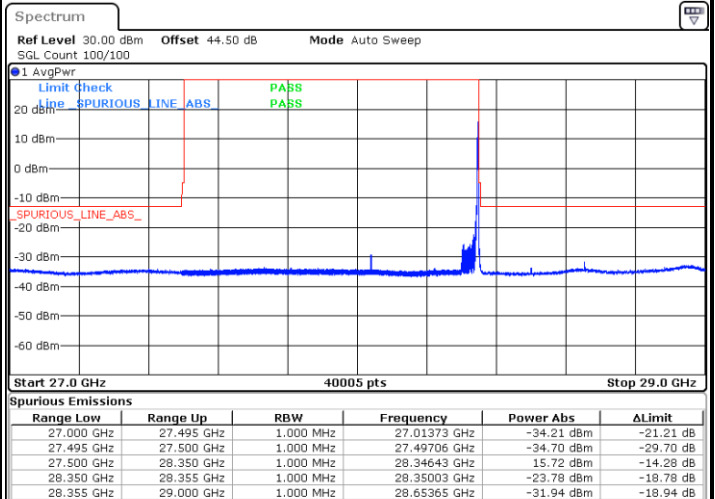
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Date: 10.SEP.2020 02:48:20

Highest Band Edge / 1 RB



Date: 10.SEP.2020 05:22:07

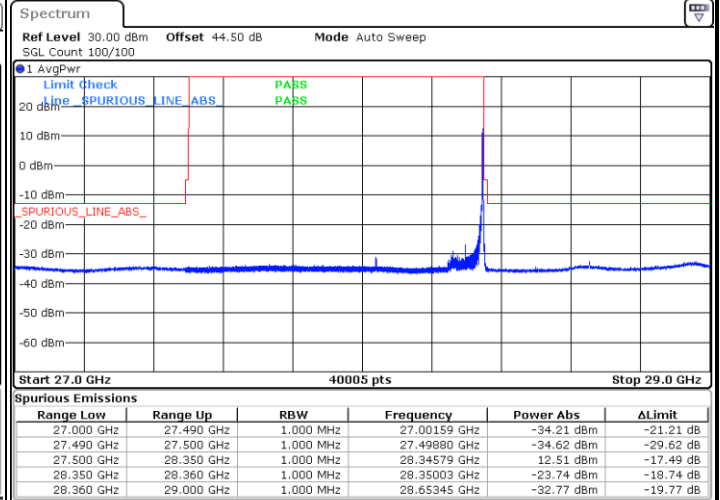
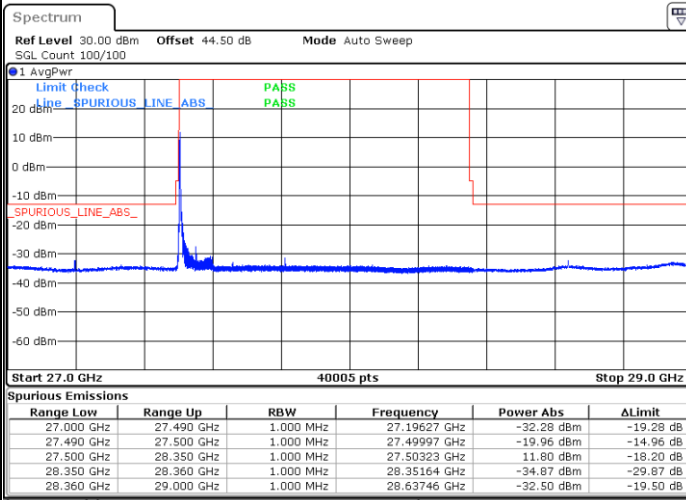


DFT-s-OFDM Module 2

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



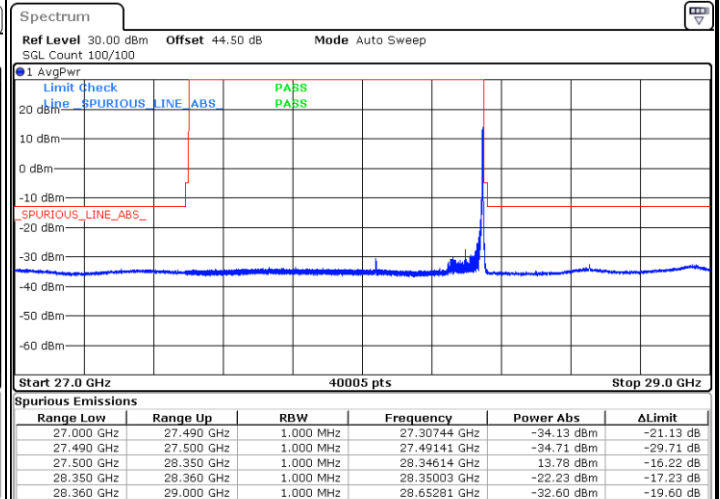
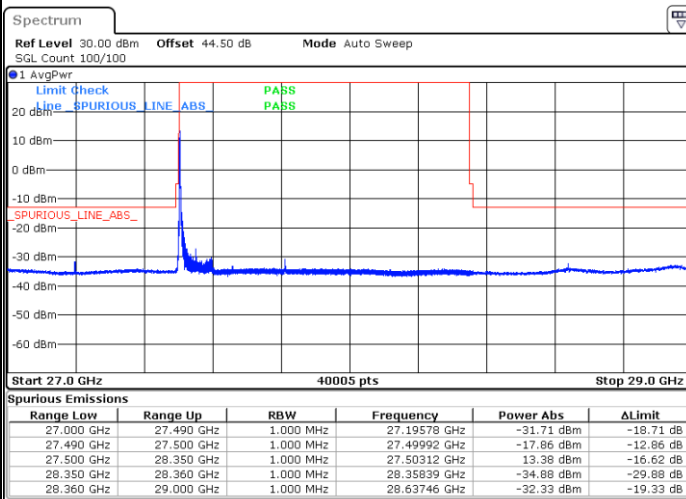
Date: 10.SEP.2020 03:32:02

Date: 10.SEP.2020 05:57:40

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 10.SEP.2020 03:36:30

Date: 10.SEP.2020 05:55:42

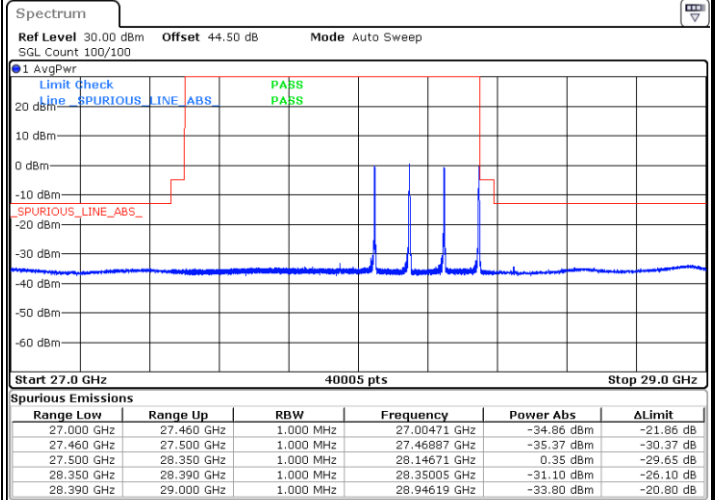
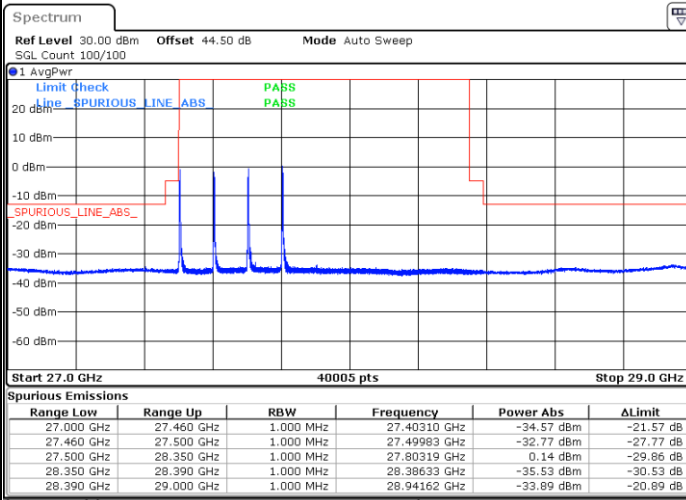


DFT-s-OFDM Module 2

NR Band n261 / 400MHz / BPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



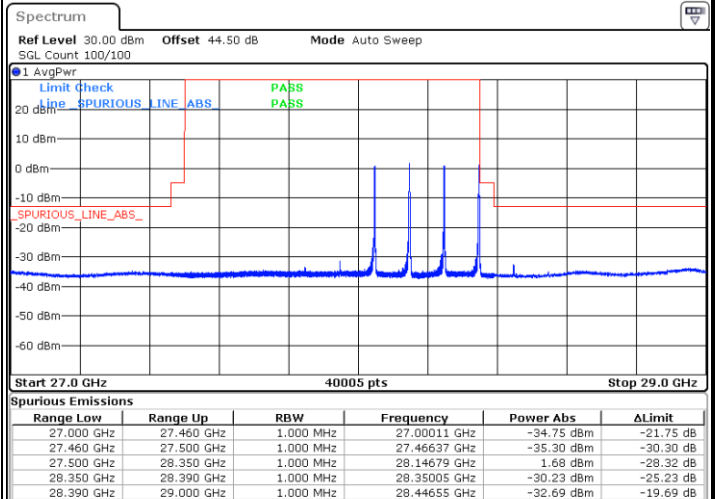
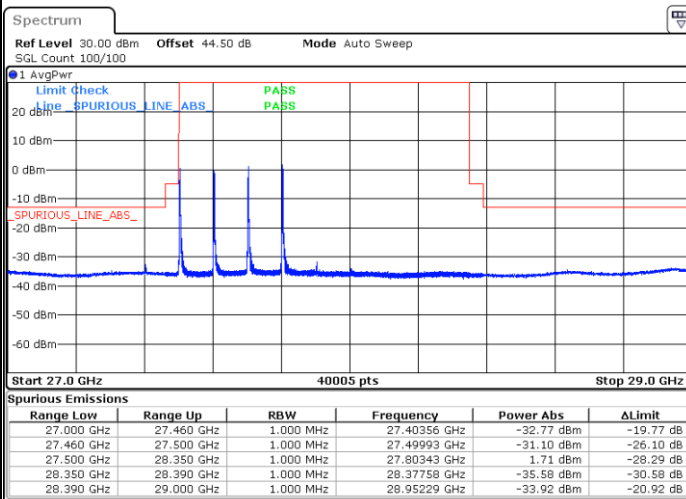
Date: 12.SEP.2020 11:14:23

Date: 12.SEP.2020 14:10:19

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 12.SEP.2020 11:18:43

Date: 12.SEP.2020 14:15:47



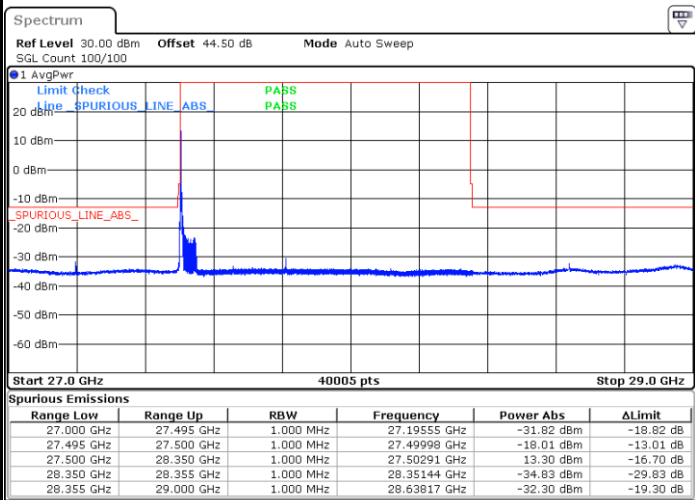
DFT-s-OFDM Module 2

CP-OFDM Module 2

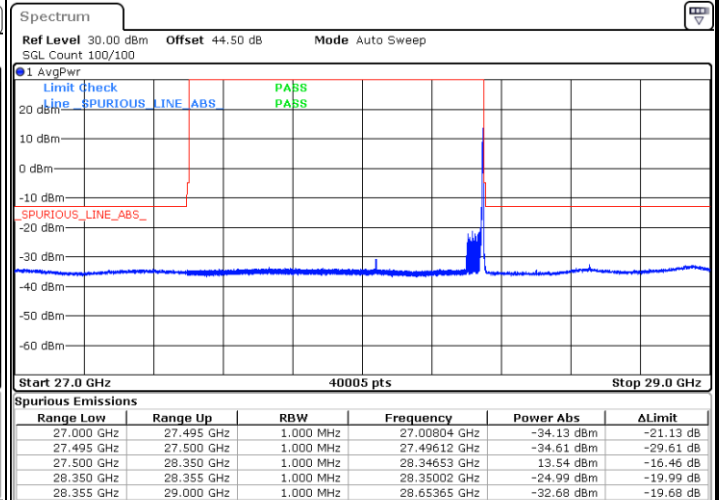
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 10.SEP.2020 02:50:20



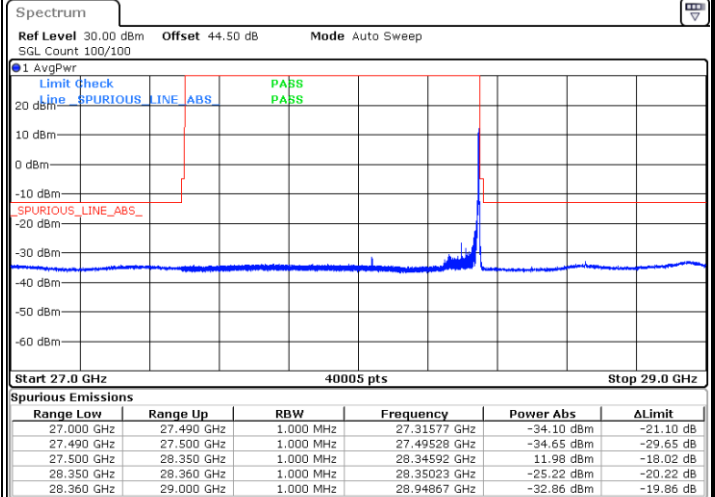
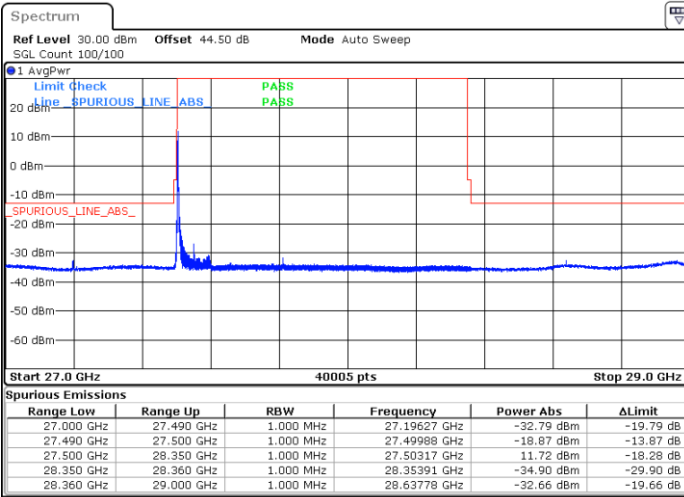
Date: 10.SEP.2020 05:25:10



NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 10.SEP.2020 03:38:53

Date: 10.SEP.2020 05:59:55

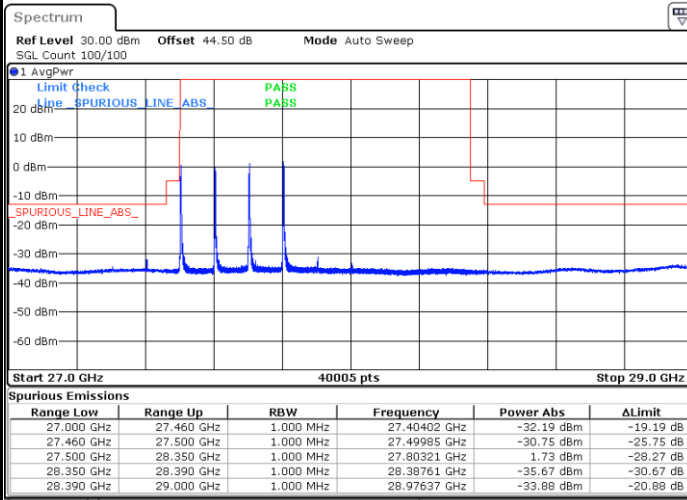


CP-OFDM Module 2

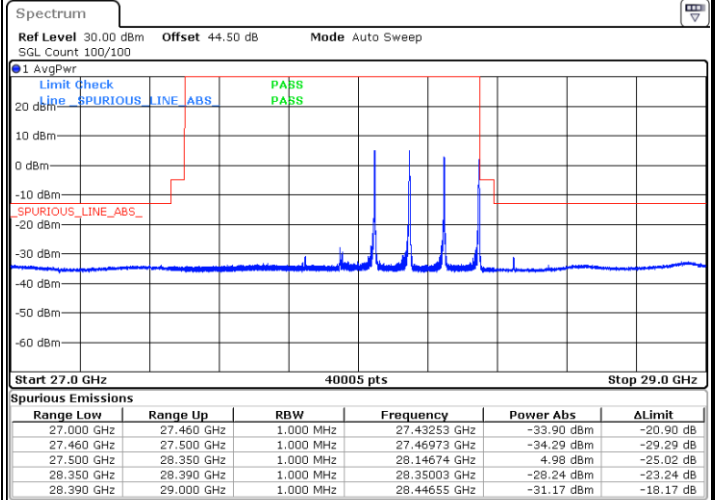
NR Band n261 / 400MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 12.SEP.2020 11:27:39



Date: 16.SEP.2020 09:16:42