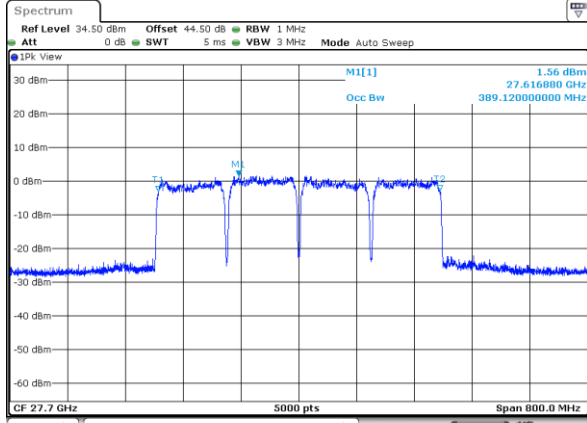




CP-OFDM Module 1

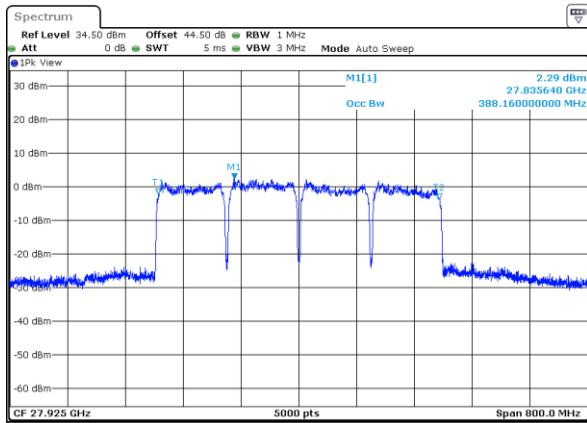
NR Band n261

Lowest Channel / 400MHz / QPSK



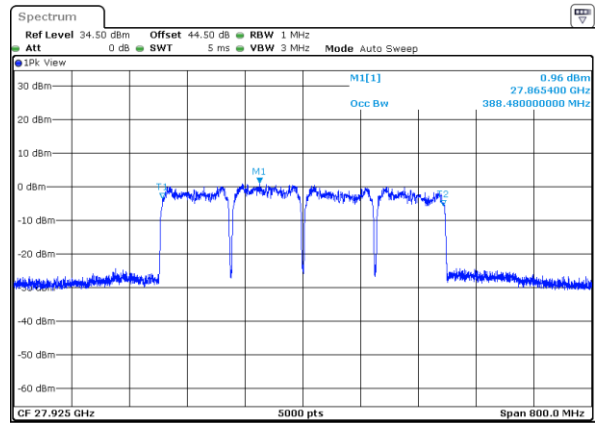
Date: 6,SEP,2020 01:07:22

Middle Channel / 400MHz / QPSK



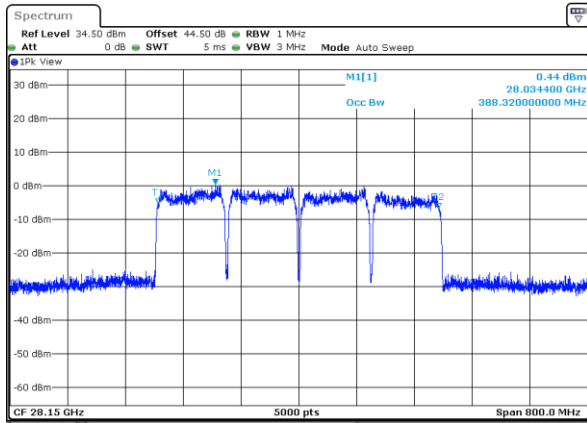
Date: 6,SEP,2020 01:29:16

Middle Channel / 400MHz / 16QAM



Date: 6,SEP,2020 01:30:03

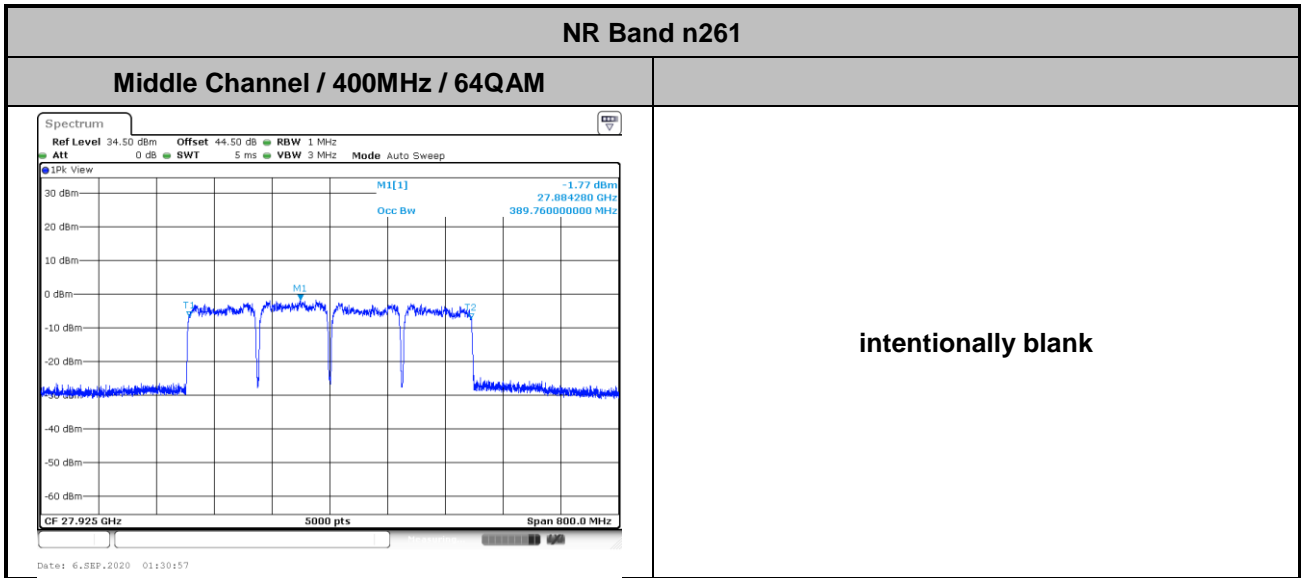
Highest Channel / 400MHz / QPSK



Date: 6,SEP,2020 16:42:55



CP-OFDM Module 1





Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 1 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	-24.61	-23.64	-	-	-20.31	-20.76	-	-	-31.46	-31.28	-	-
	>10%OB	≤ -13	-31.33	-30.2	-	-	-31.98	-31.23	-	-	-33.15	-32.65	-	-
High CH	0~10%OB	≤ -5	-25.5	-23.58	-	-	-24.98	-24.92	-	-	-32.33	-32.14	-	-
	>10%OB	≤ -13	-34.24	-33.87	-	-	-33.36	-33.43	-	-	-33.17	-32.96	-	-
Result			Compliance											

Mode			CP-OFDM Module 1 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	-24.19	-	-	-22.94	-	-	-31.29	-	-
	>10%OB	≤ -13	-31.64	-	-	-32.39	-	-	-29.44	-	-
High CH	0~10%OB	≤ -5	-28.98	-	-	-26.22	-	-	-32.38	-	-
	>10%OB	≤ -13	-33.64	-	-	-34.05	-	-	-32.95	-	-
Result			Compliance								

Mode			DFT-s-OFDM Module 1 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	-28.82	-28.74	-	-	-31	-28.76	-	-	-33	-31.83	-	-
	>10%OB	≤ -13	-31.9	-29.44	-	-	-32.53	-30.17	-	-	-32.96	-31.56	-	-
High CH	0~10%OB	≤ -5	-28.9	-25.01	-	-	-32.4	-28.55	-	-	-34.29	-33.59	-	-
	>10%OB	≤ -13	-34.46	-32.34	-	-	-34.44	-32.85	-	-	-34.14	-33.96	-	-
Result			Compliance											

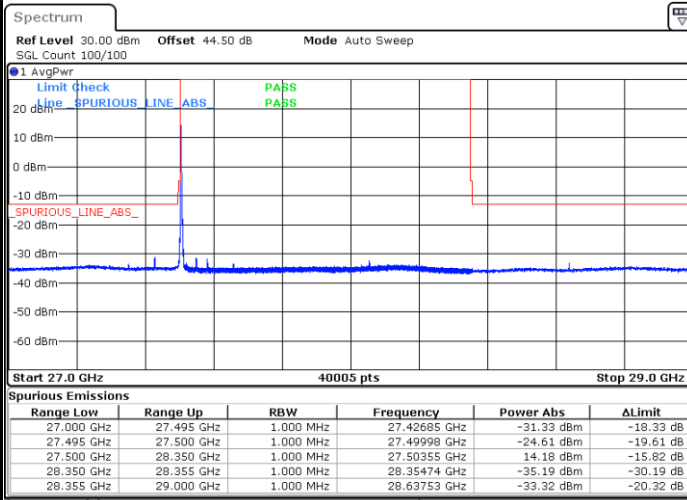
Mode			CP-OFDM Module 1 NR Band n261: BE (dBm) Full RB								
BW			50MHz			100MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-28.21	-	-	-30.81	-	-	-33.22	-	-
	>10%OB	≤ -13	-29.25	-	-	-31.62	-	-	-33.43	-	-
High CH	0~10%OB	≤ -5	-30.19	-	-	-30.02	-	-	-34.37	-	-
	>10%OB	≤ -13	-32.75	-	-	-32.77	-	-	-34.58	-	-
Result			Compliance								



DFT-s-OFDM Module 1

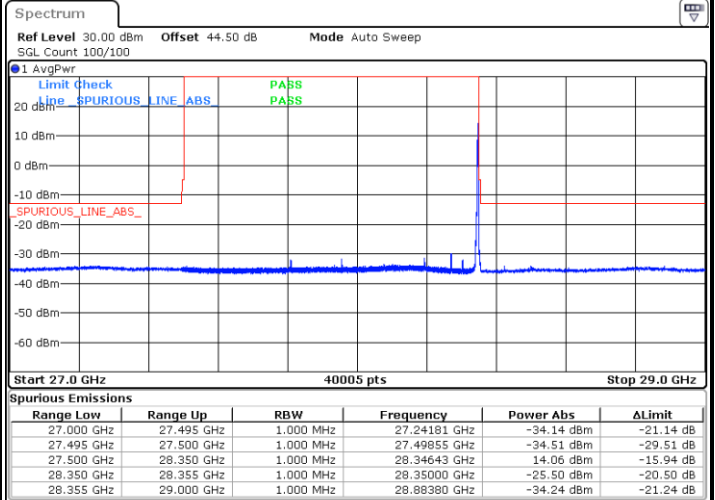
NR Band n261/ 50MHz / BPSK

Lowest Band Edge / 1 RB



Date: 21.AUG.2020 06:57:20

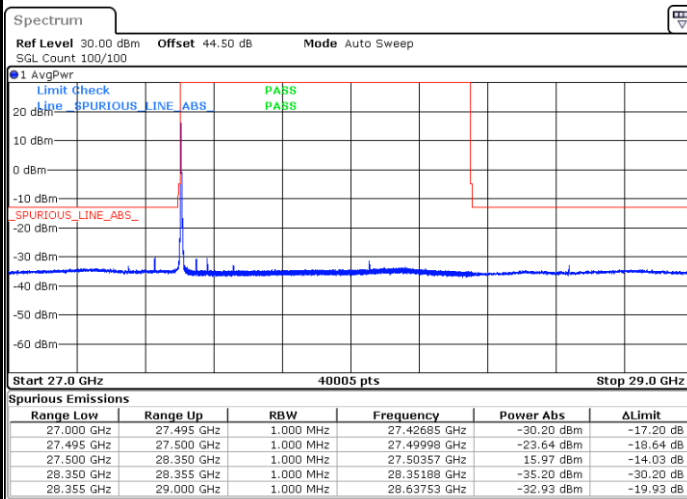
Highest Band Edge / 1 RB



Date: 23.AUG.2020 10:00:46

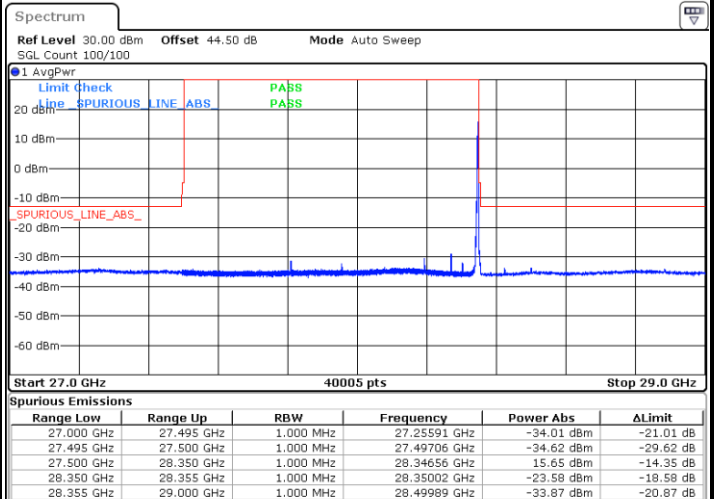
NR Band n261/ 50MHz / QPSK

Lowest Band Edge / 1 RB



Date: 21.AUG.2020 06:58:05

Highest Band Edge / 1 RB



Date: 23.AUG.2020 10:01:52

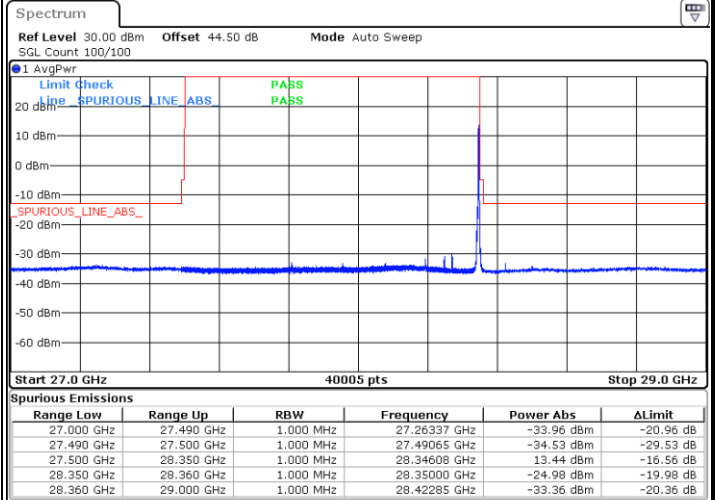
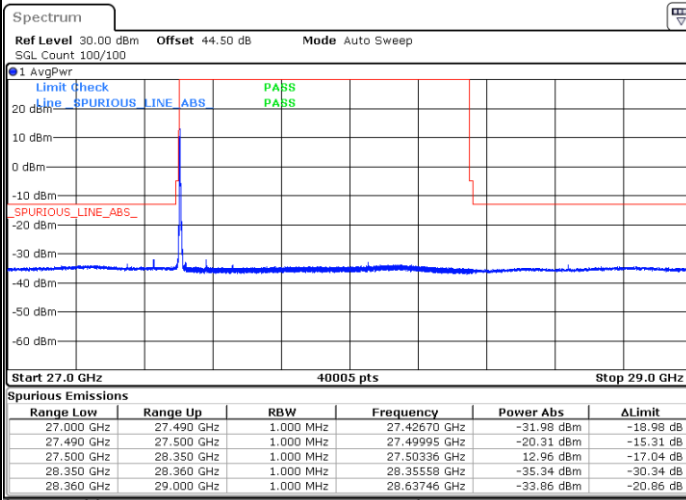


DFT-s-OFDM Module 1

NR Band n261/ 100MHz / BPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



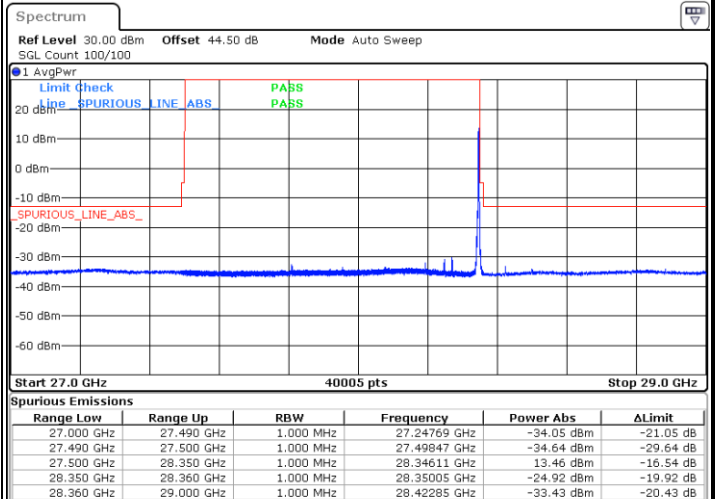
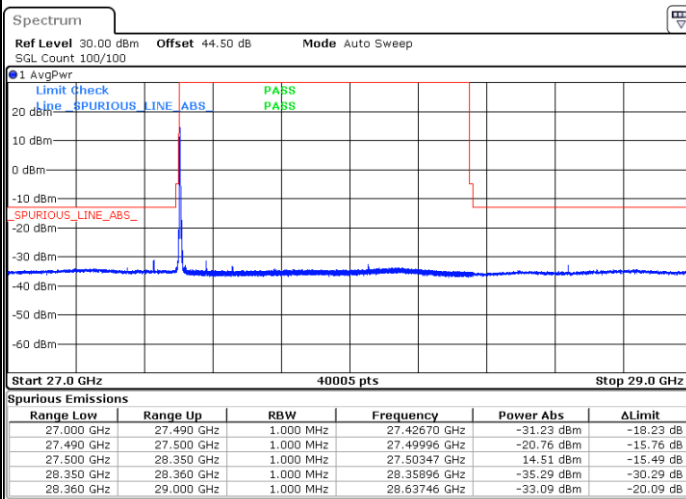
Date: 21.AUG.2020 10:18:51

Date: 21.AUG.2020 19:59:58

NR Band n261/ 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 21.AUG.2020 10:43:52

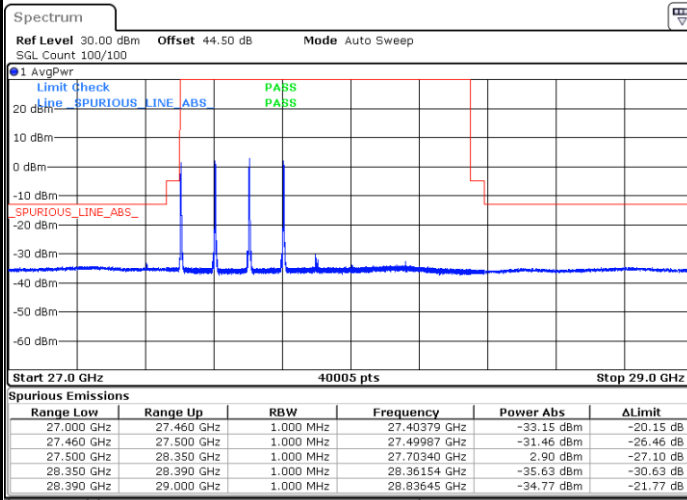
Date: 21.AUG.2020 20:01:17



DFT-s-OFDM Module 1

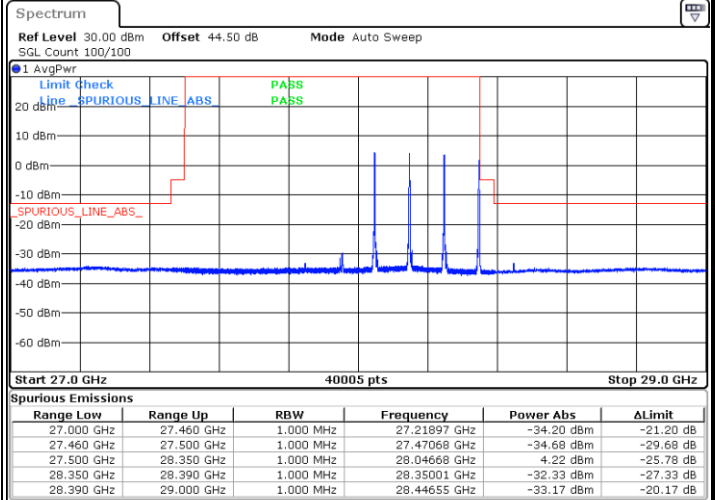
NR Band n261/ 400MHz / BPSK

Lowest Band Edge / 1 RB



Date: 5.SEP.2020 23:43:18

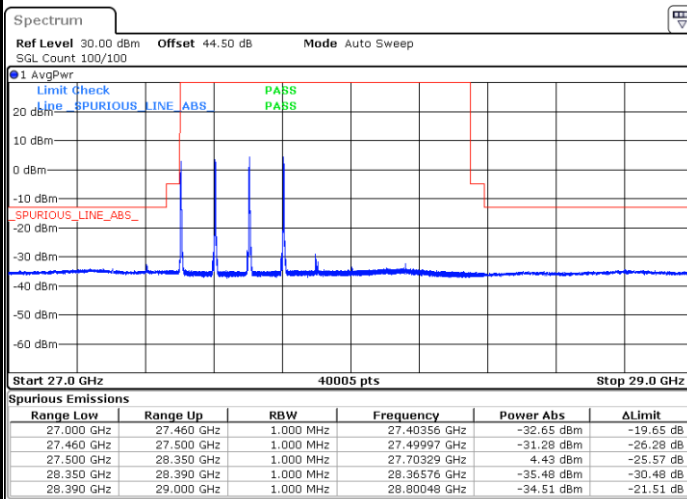
Highest Band Edge / 1 RB



Date: 6.SEP.2020 16:34:31

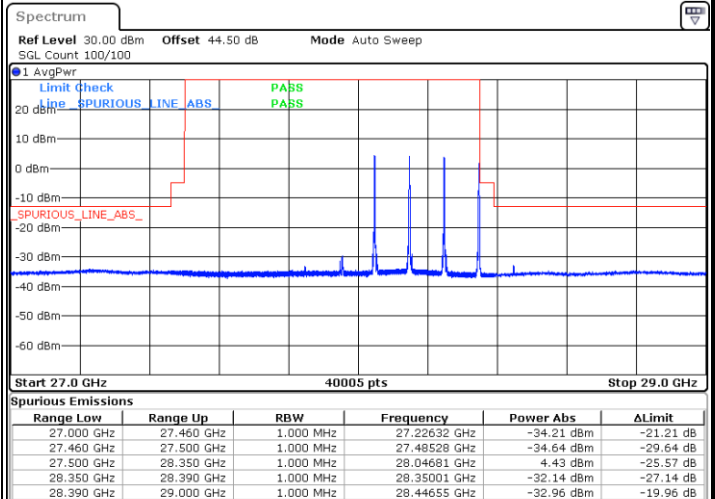
NR Band n261/ 50MHz / QPSK

Lowest Band Edge / 1 RB



Date: 5.SEP.2020 23:42:19

Highest Band Edge / 1 RB



Date: 6.SEP.2020 16:33:52

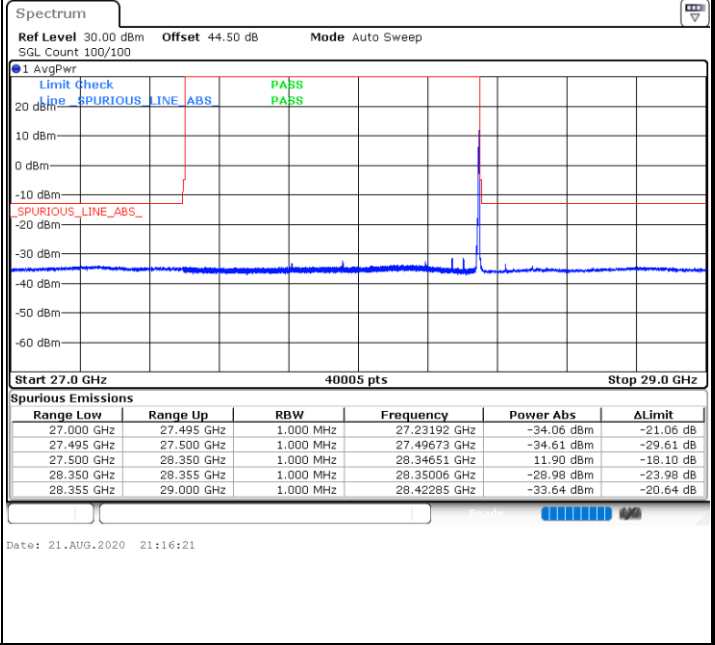
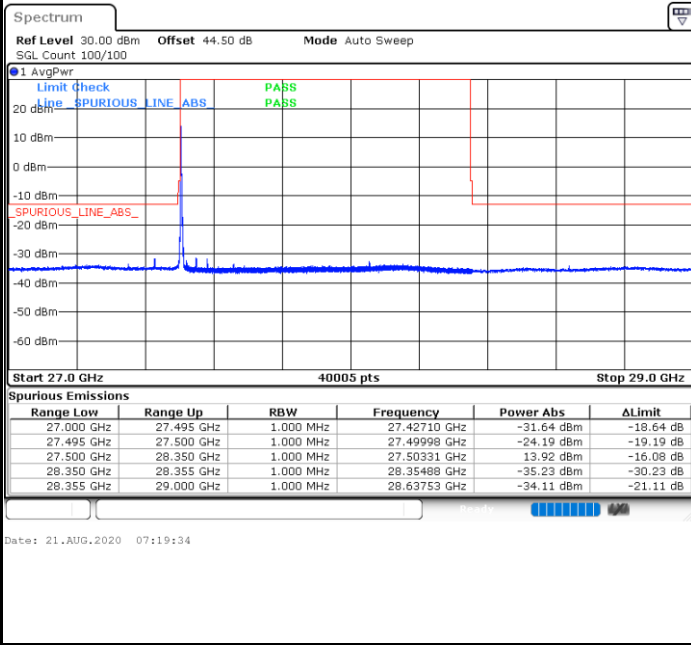


CP-OFDM Module 1

NR Band n261/ 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



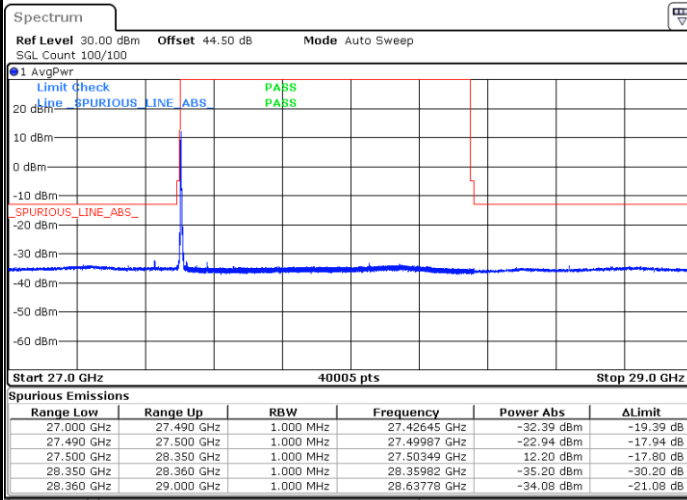


CP-OFDM Module 1

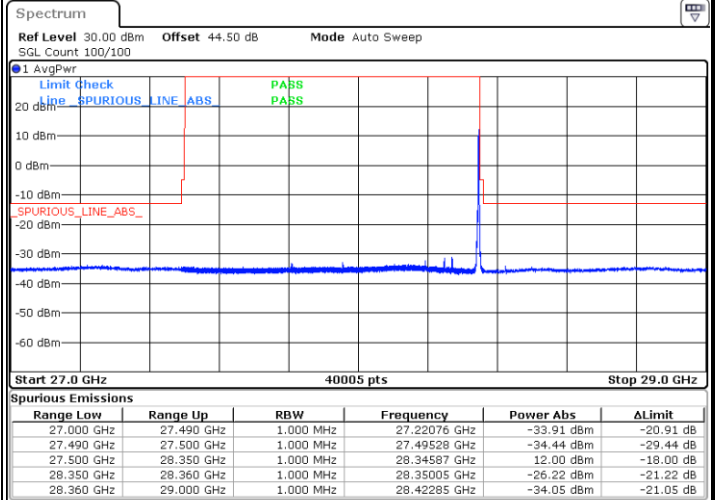
NR Band n261/ 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 21.AUG.2020 11:38:54



Date: 21.AUG.2020 20:38:27

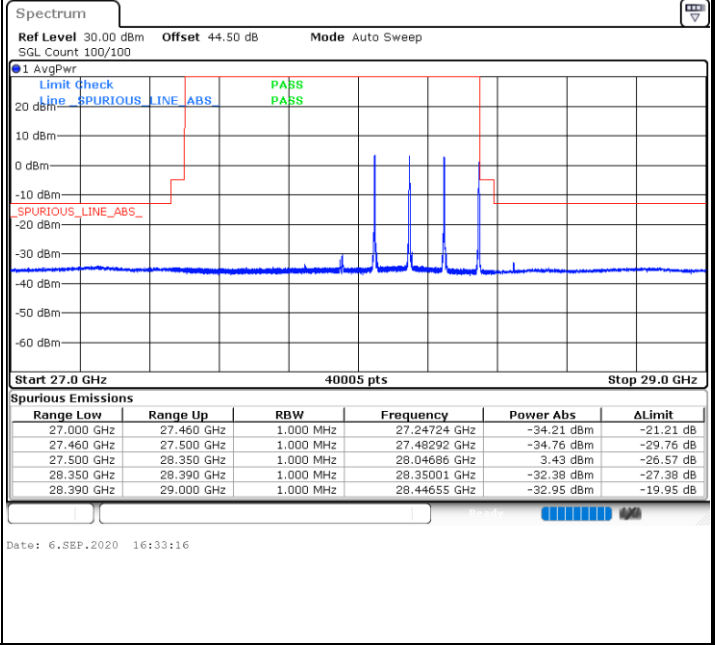
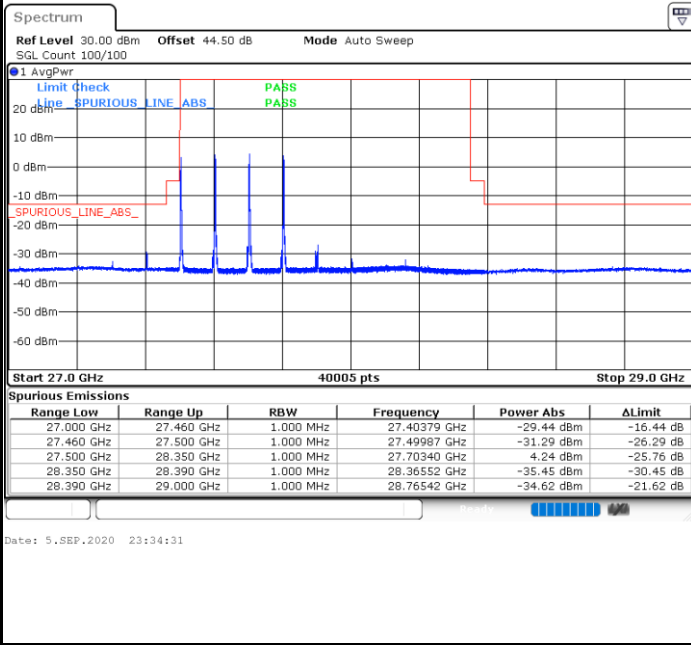


CP-OFDM Module 1

NR Band n261/ 400MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

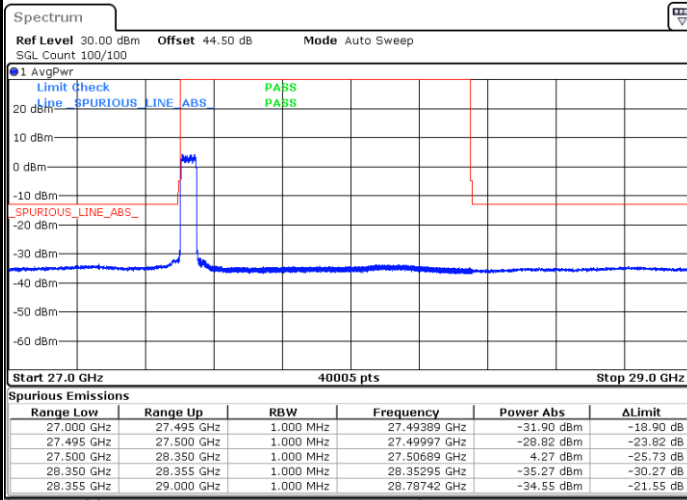




DFT-s-OFDM Module 1

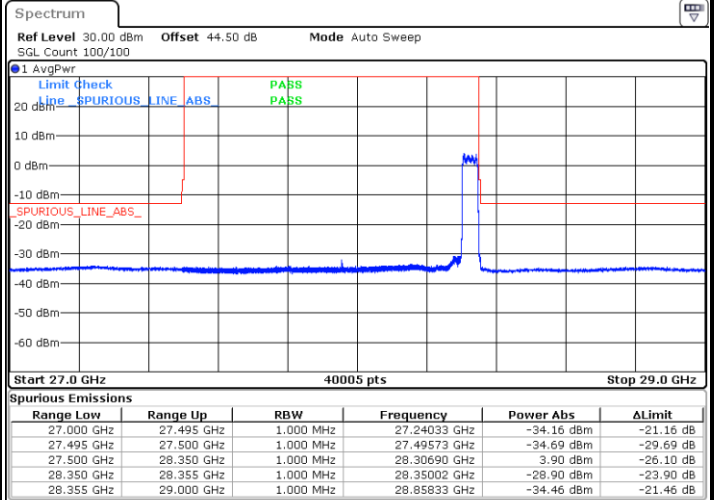
NR Band n261/ 50MHz / BPSK

Lowest Band Edge / Full RB



Date: 21.AUG.2020 07:11:51

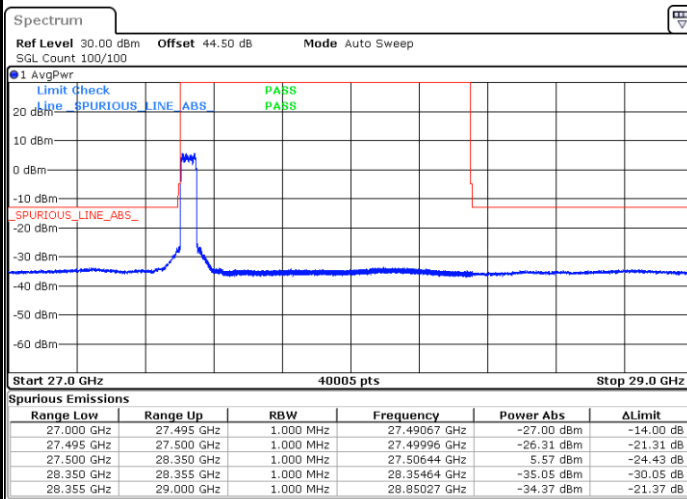
Highest Band Edge / Full RB



Date: 23.AUG.2020 09:57:20

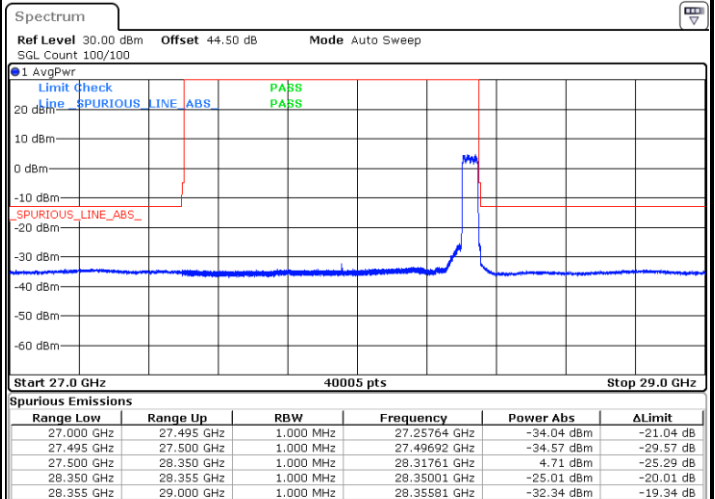
NR Band n261/ 50MHz / QPSK

Lowest Band Edge / Full RB



Date: 21.AUG.2020 07:08:13

Highest Band Edge / Full RB



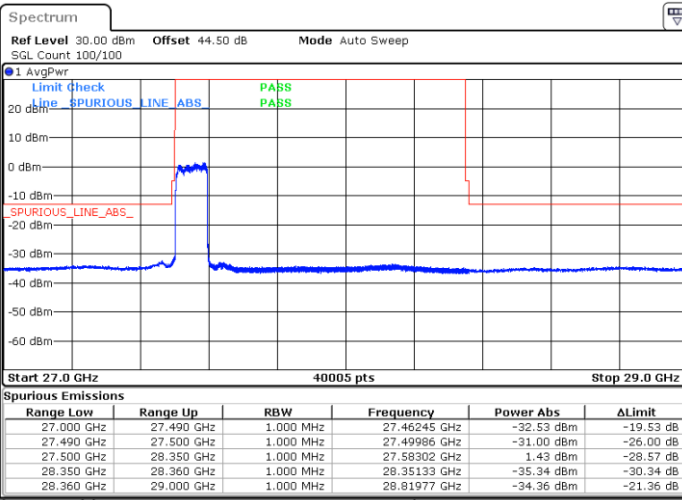
Date: 23.AUG.2020 09:52:54



DFT-s-OFDM Module 1

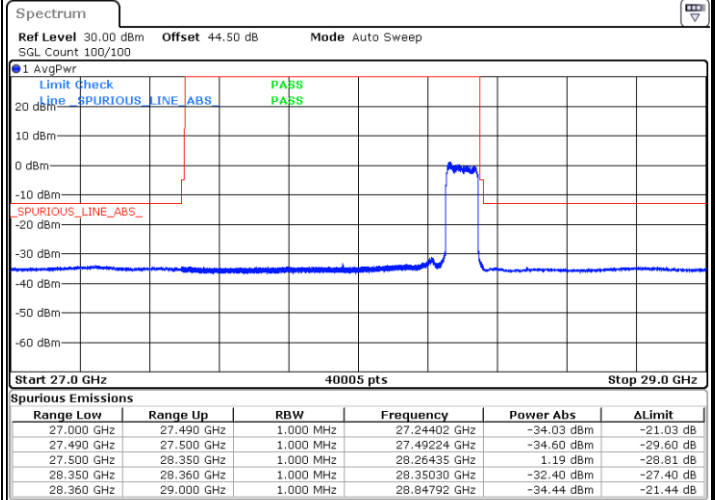
NR Band n261/ 100MHz / BPSK

Lowest Band Edge / Full RB



Date: 21.AUG.2020 10:01:25

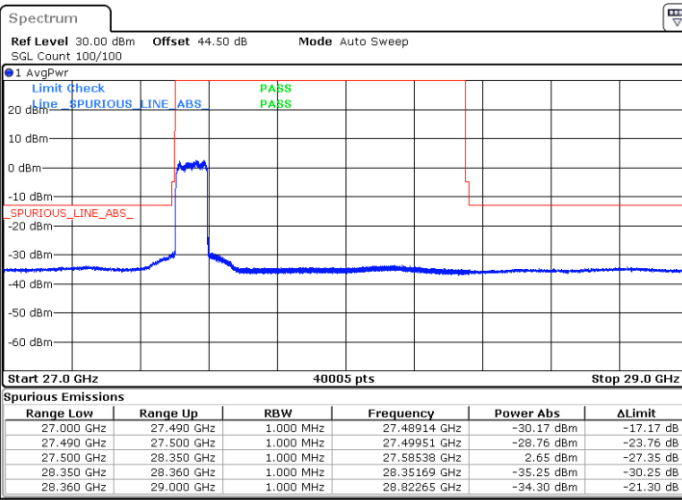
Highest Band Edge / Full RB



Date: 21.AUG.2020 19:54:45

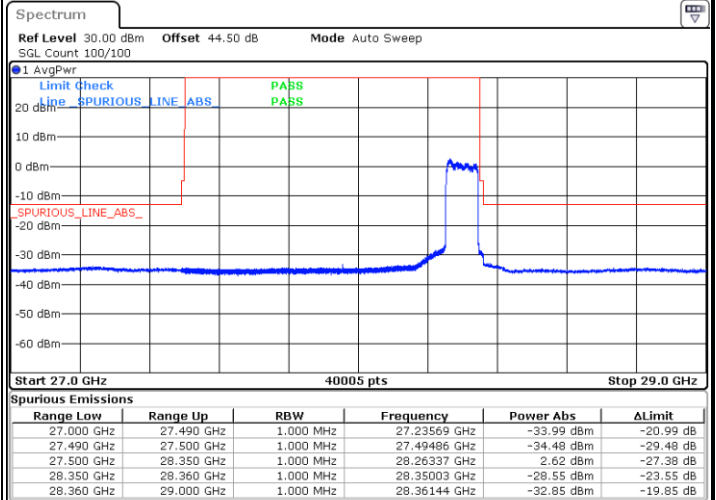
NR Band n261/ 100MHz / QPSK

Lowest Band Edge / Full RB



Date: 21.AUG.2020 09:58:01

Highest Band Edge / Full RB



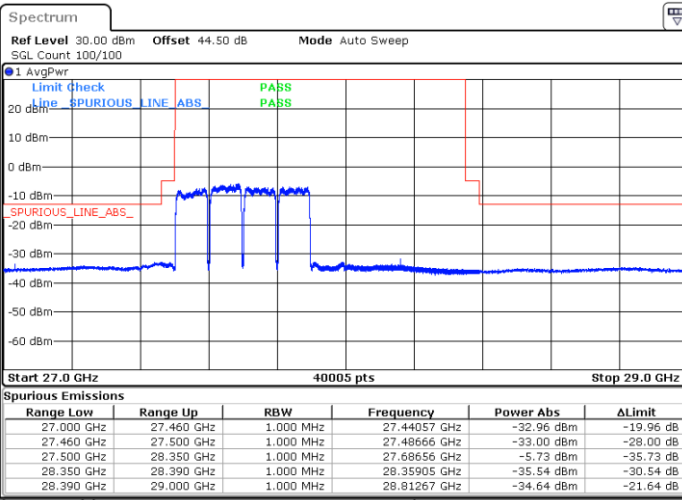
Date: 21.AUG.2020 20:07:30



DFT-s-OFDM Module 1

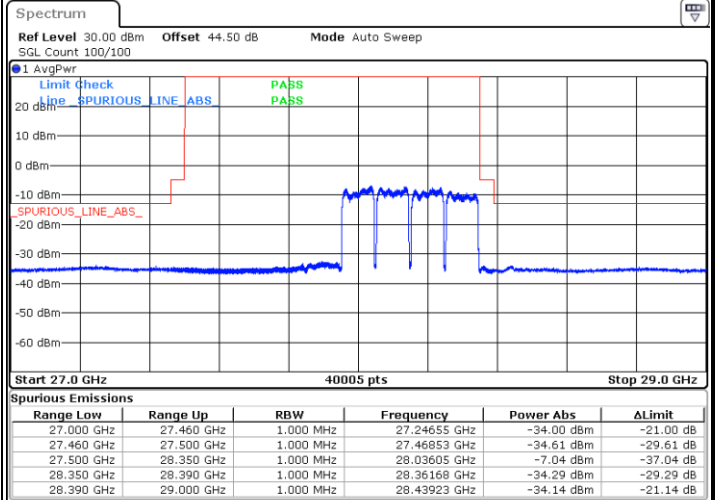
NR Band n261/ 400MHz / BPSK

Lowest Band Edge / Full RB



Date: 6.SEP.2020 00:51:16

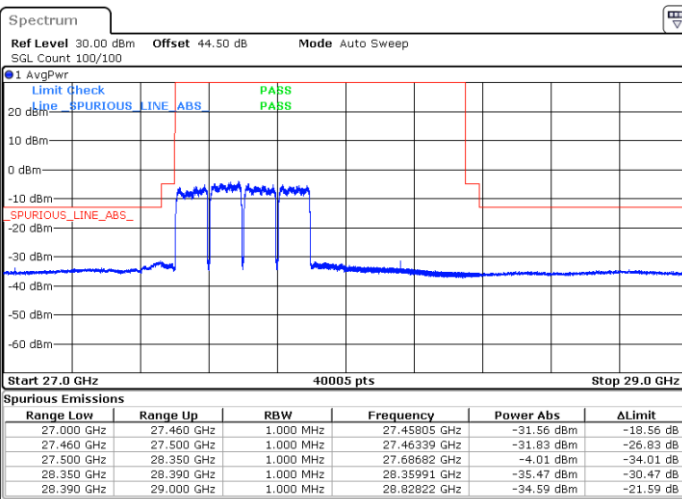
Highest Band Edge / Full RB



Date: 6.SEP.2020 16:15:59

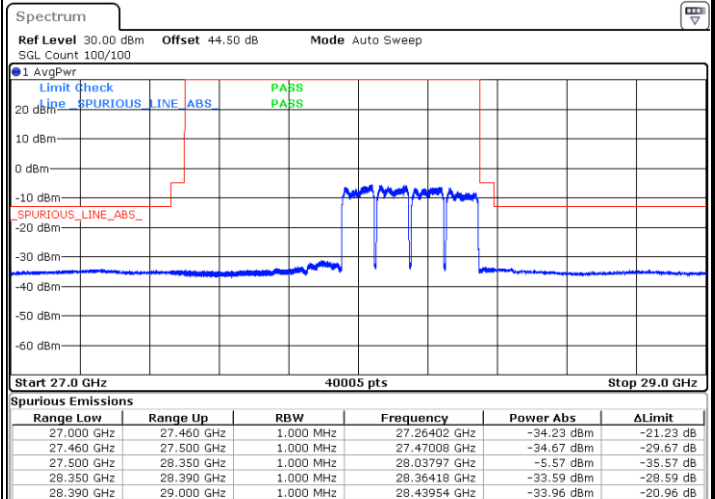
NR Band n261/ 50MHz / QPSK

Lowest Band Edge / Full RB



Date: 6.SEP.2020 00:52:42

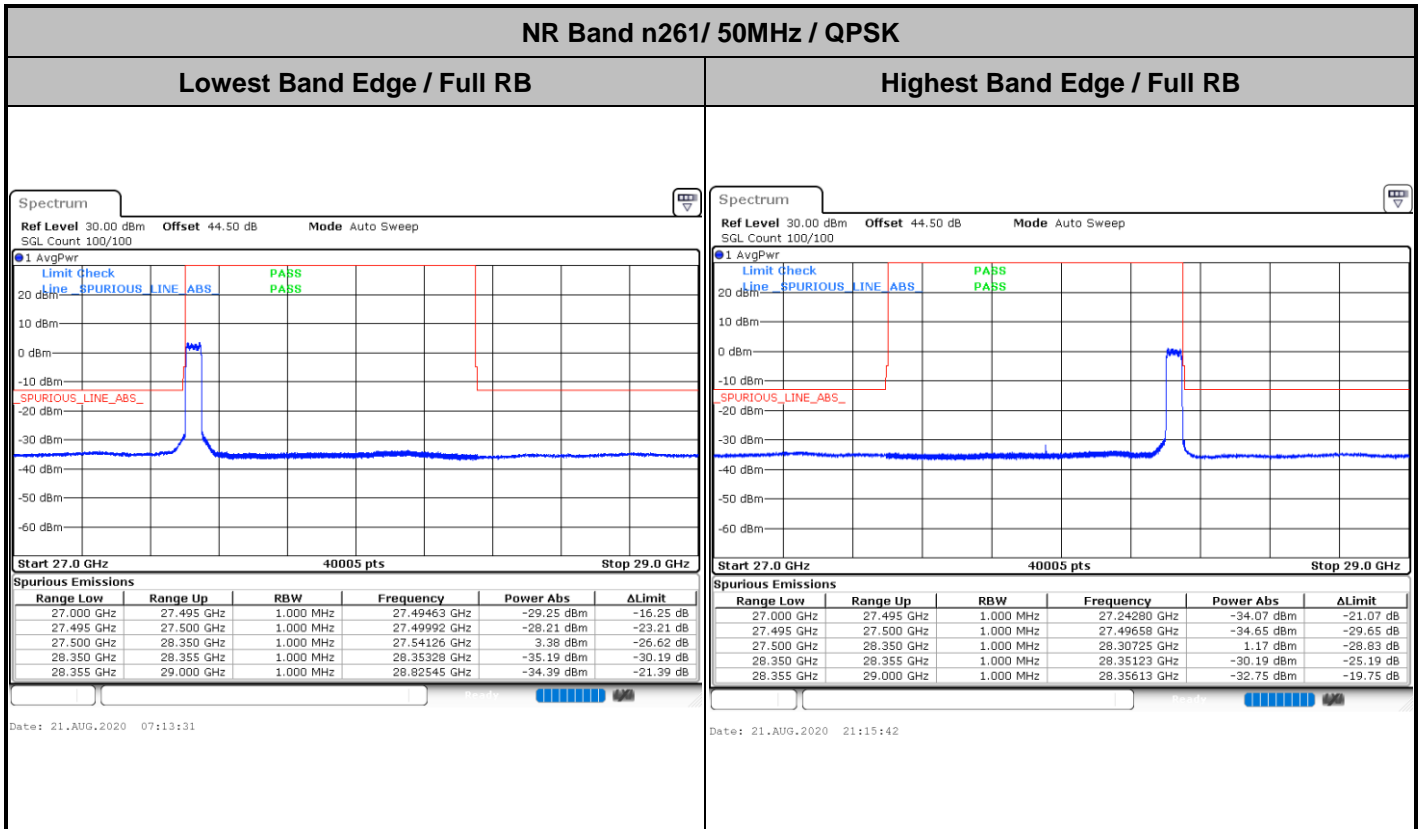
Highest Band Edge / Full RB



Date: 6.SEP.2020 16:17:51



CP-OFDM Module 1



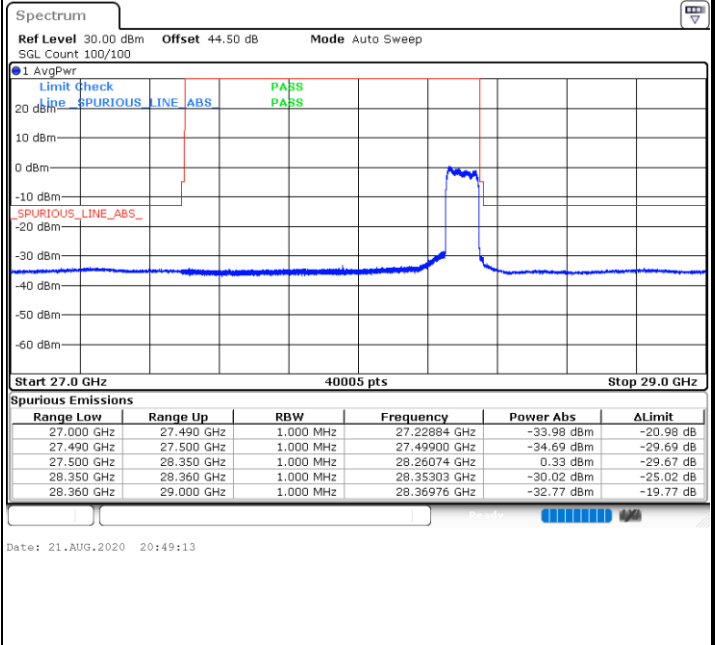
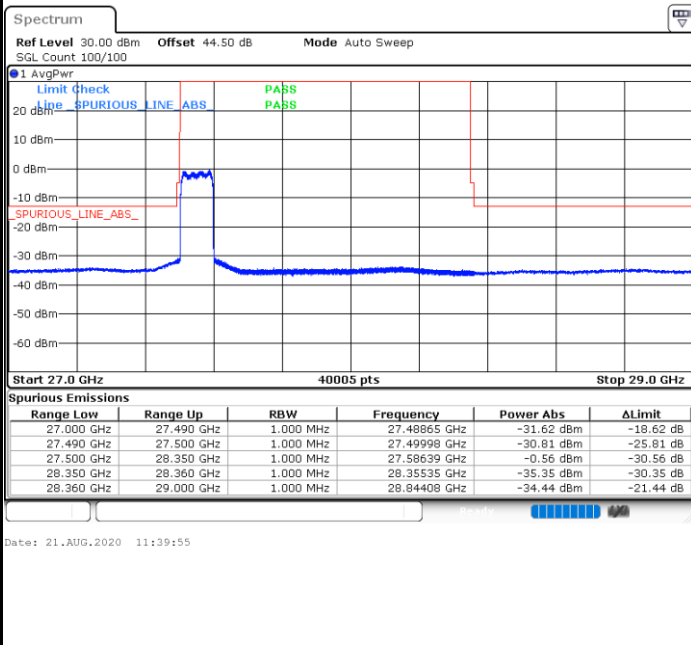


CP-OFDM Module 1

NR Band n261/ 100MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



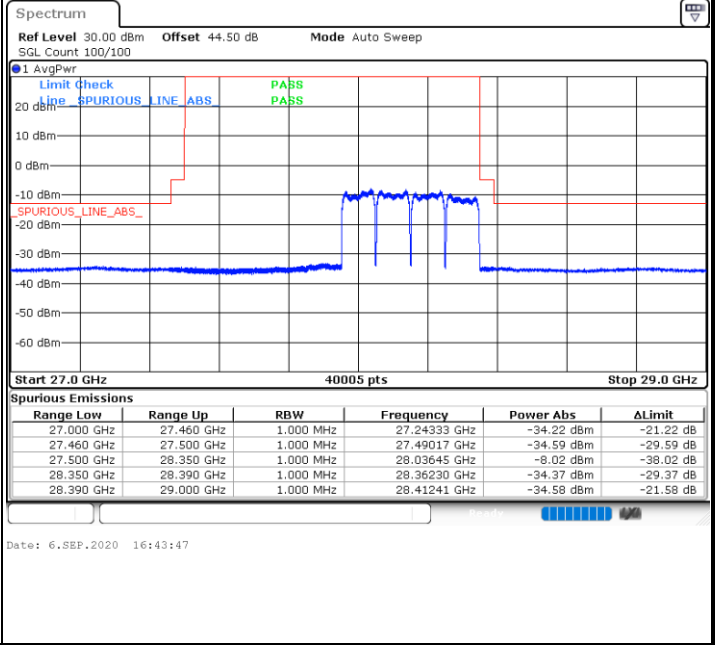
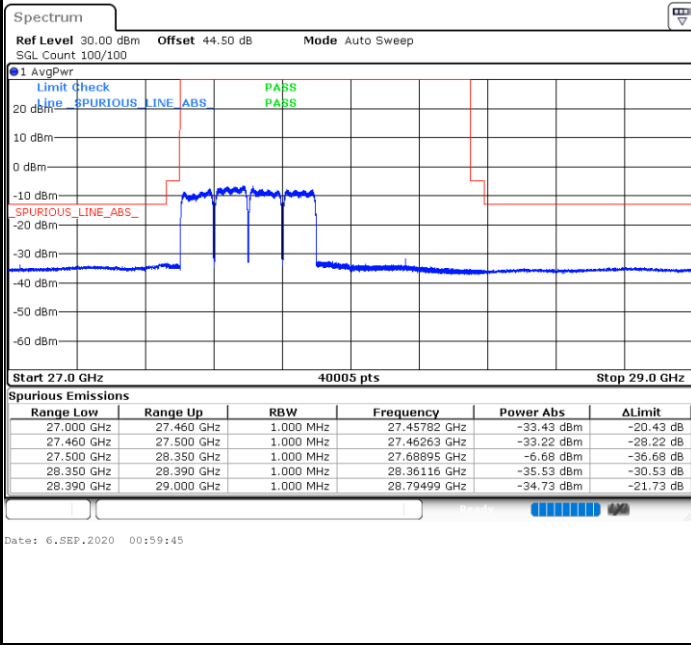


CP-OFDM Module 1

NR Band n261/ 400MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB





Spurious Emission

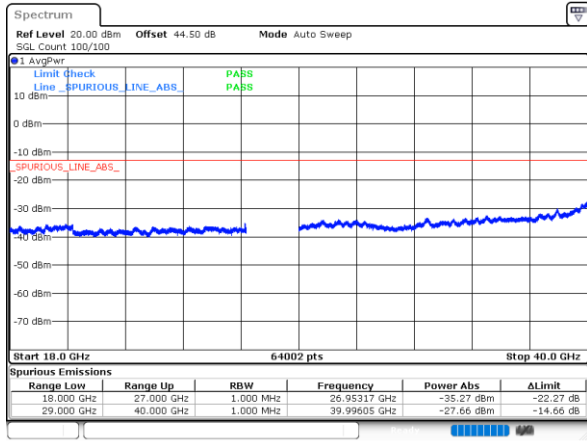


Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module 1

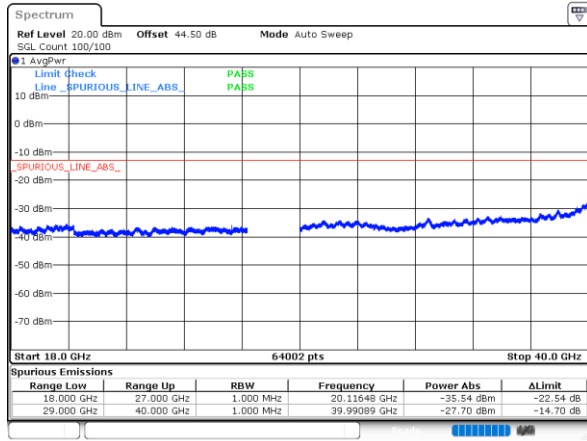
NR Band n261BPSK (18-40GHz)

Lowest Channel / 50MHz



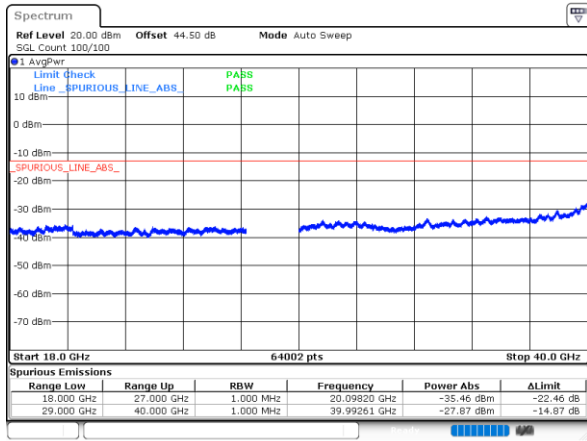
Date: 21.AUG.2020 06:56:52

Lowest Channel / 100MHz



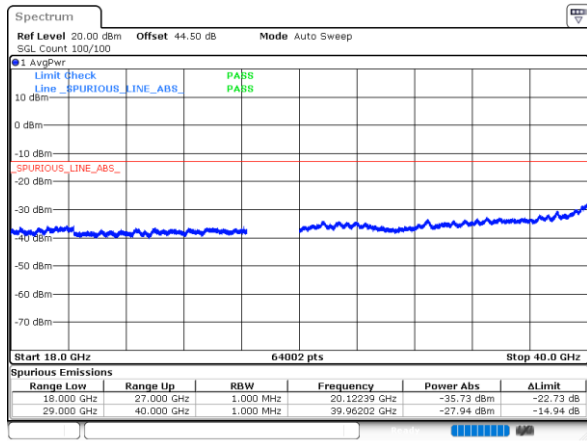
Date: 21.AUG.2020 10:51:12

Middle Channel / 50MHz



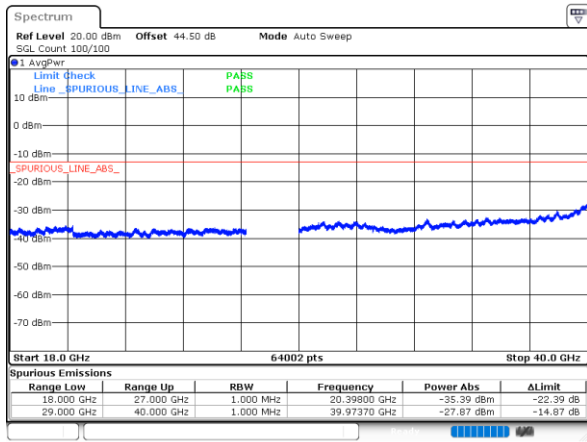
Date: 21.AUG.2020 14:03:15

Middle Channel / 100MHz



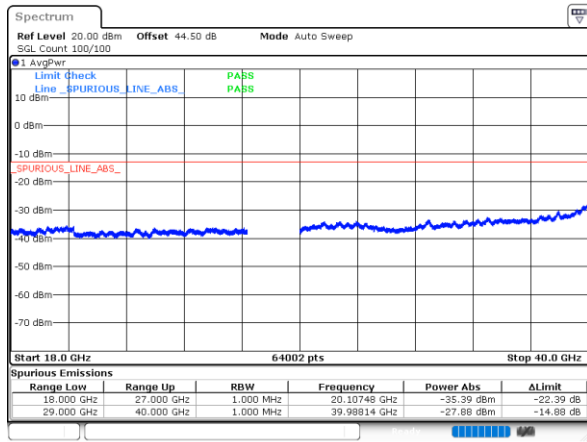
Date: 18.AUG.2020 23:23:19

Highest Channel / 50MHz



Date: 23.AUG.2020 09:37:36

Highest Channel / 100MHz



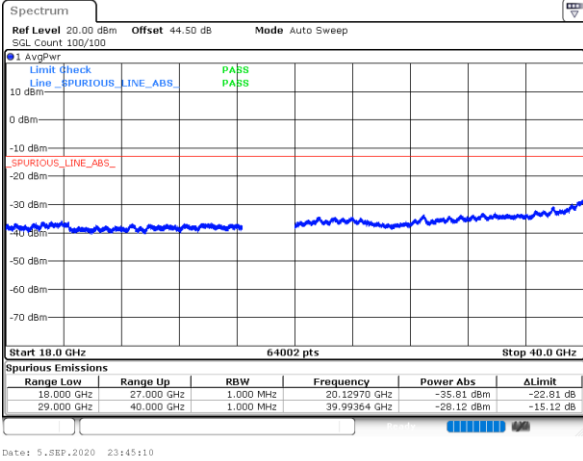
Date: 21.AUG.2020 19:29:41



DFT-s-OFDM Module 1

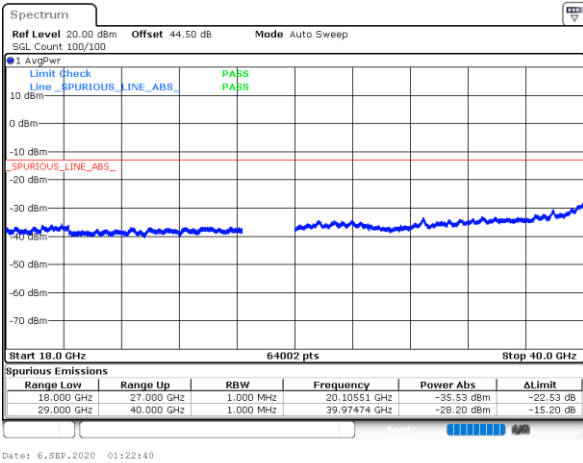
NR Band n261BPSK (18-40GHz)

Lowest Channel / 400MHz



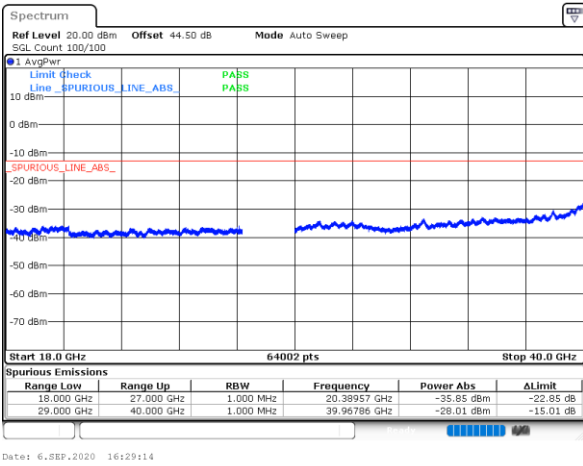
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



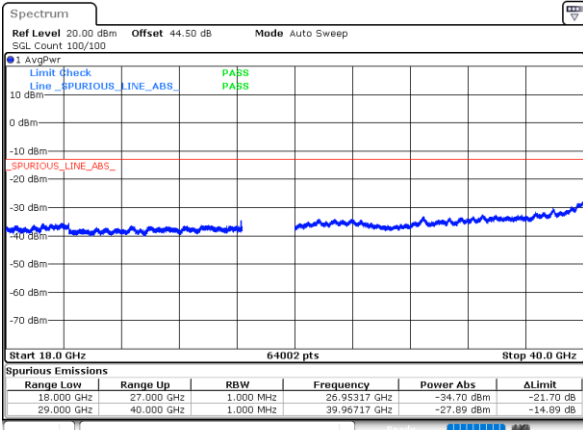
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DFT-s-OFDM Module 1

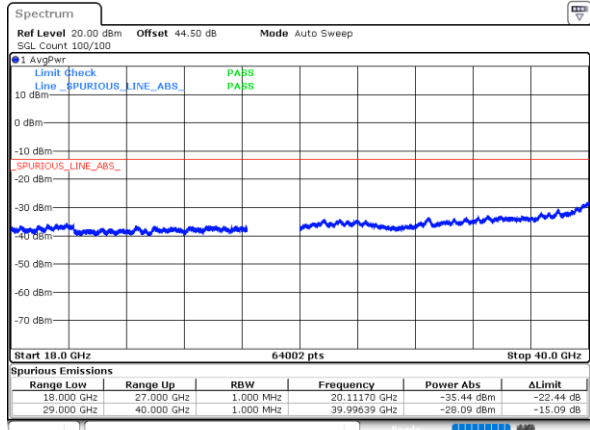
NR Band n261QPSK (18-40GHz)

Lowest Channel / 50MHz



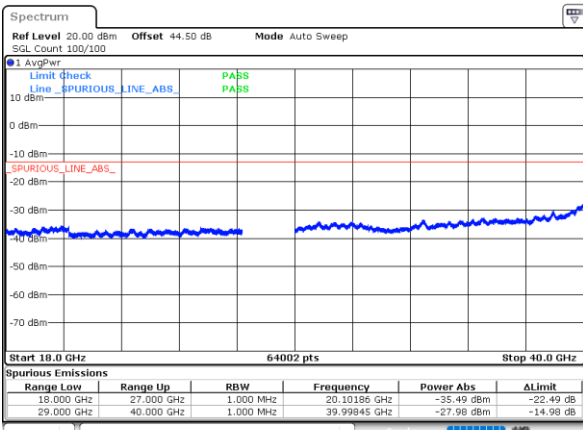
Date: 21.AUG.2020 06:59:35

Lowest Channel / 100MHz



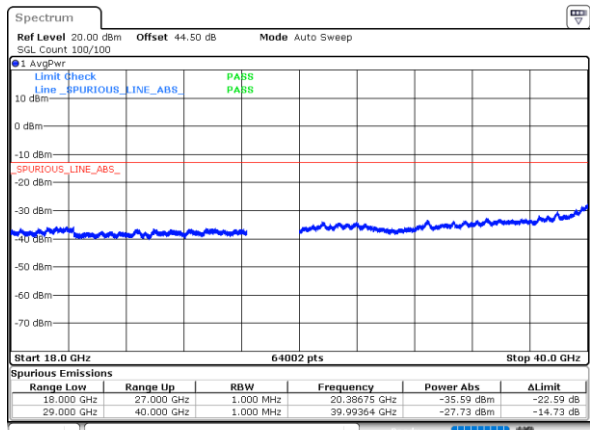
Date: 21.AUG.2020 10:47:47

Middle Channel / 50MHz



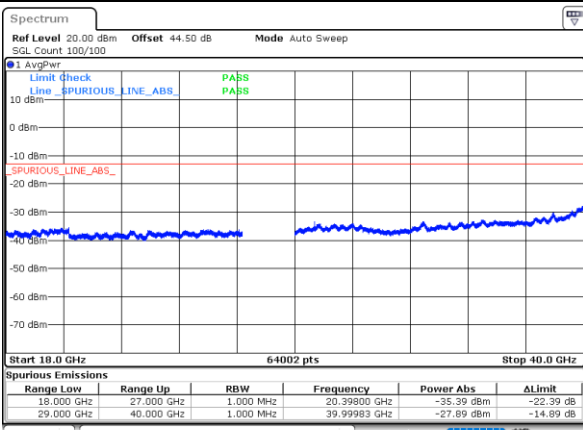
Date: 21.AUG.2020 14:04:18

Middle Channel / 100MHz



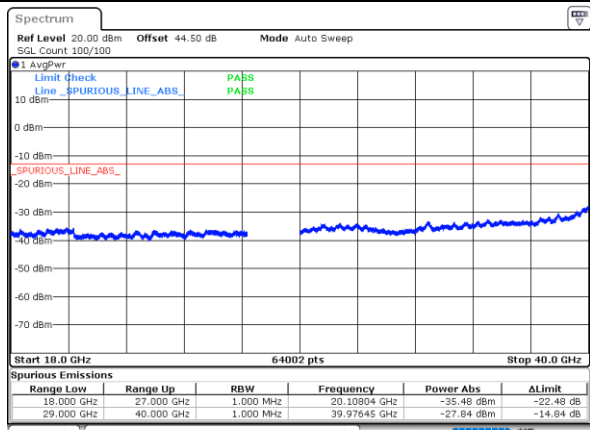
Date: 18.AUG.2020 23:34:43

Highest Channel / 50MHz



Date: 23.AUG.2020 09:42:04

Highest Channel / 100MHz



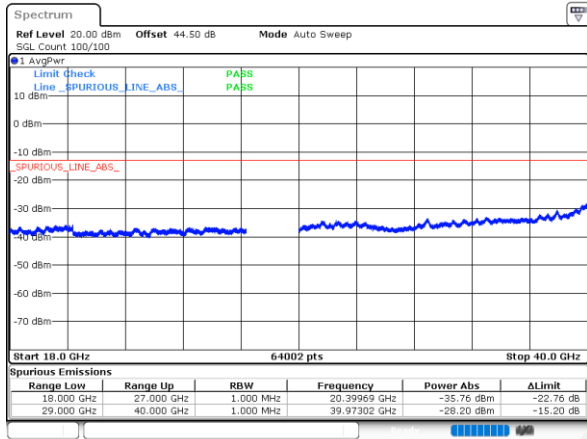
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DFT-s-OFDM Module 1

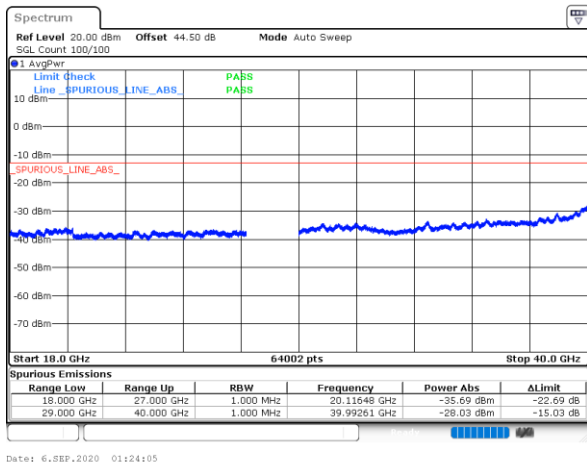
NR Band n261QPSK (18-40GHz)

Lowest Channel / 400MHz



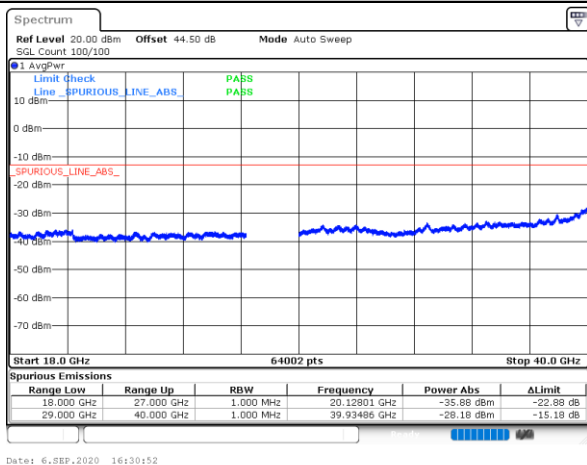
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



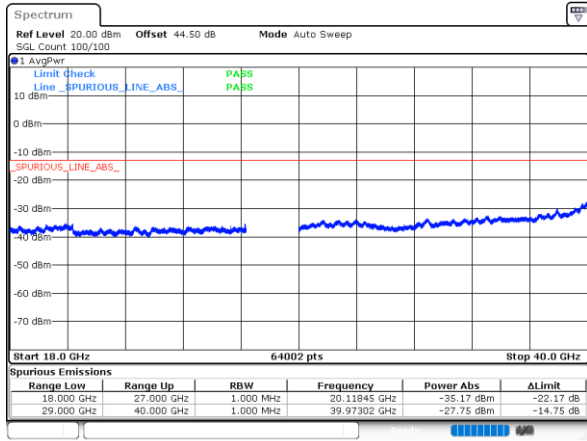
intentionally blank



CP-OFDM Module 1

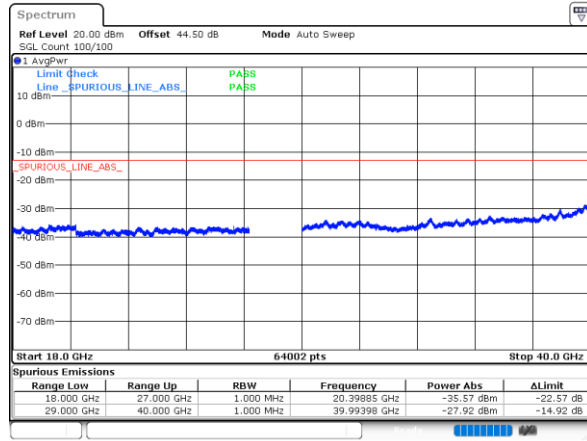
NR Band n261QPSK (18-40GHz)

Lowest Channel / 50MHz



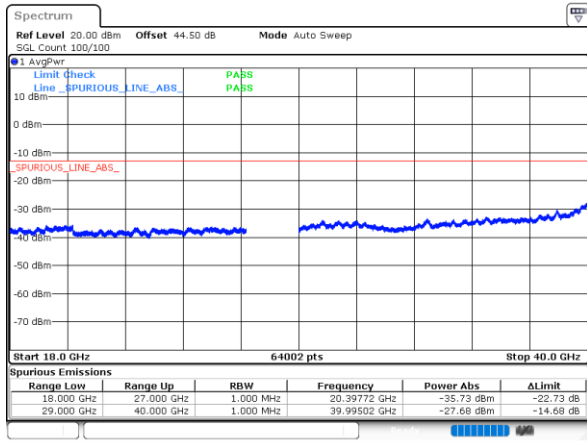
Date: 21.AUG.2020 07:20:27

Lowest Channel / 100MHz



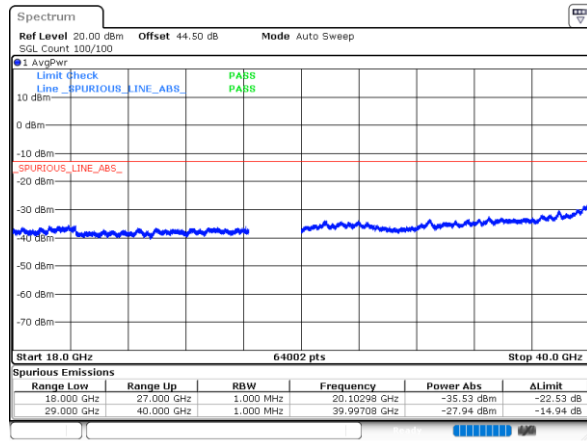
Date: 21.AUG.2020 10:52:27

Middle Channel / 50MHz



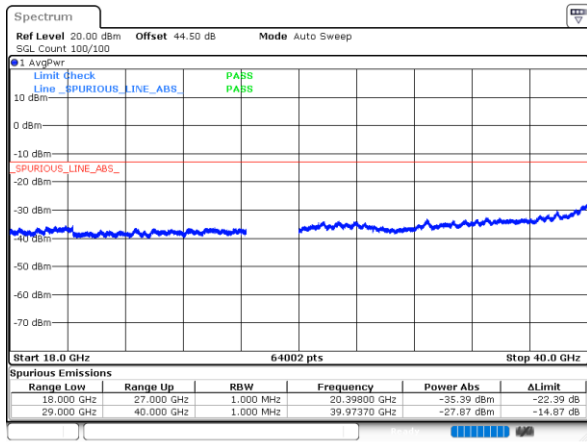
Date: 21.AUG.2020 14:07:37

Middle Channel / 100MHz



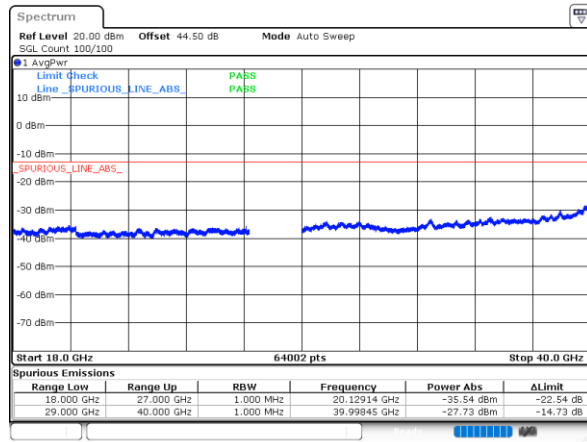
Date: 18.AUG.2020 23:18:10

Highest Channel / 50MHz



Date: 23.AUG.2020 09:37:36

Highest Channel / 100MHz



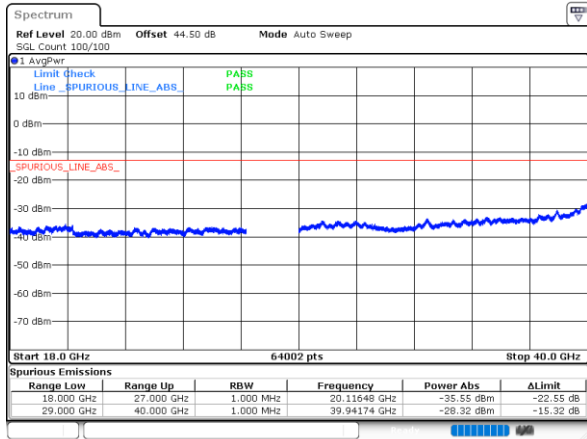
Date: 21.AUG.2020 20:52:10



CP-OFDM Module 1

NR Band n261QPSK (18-40GHz)

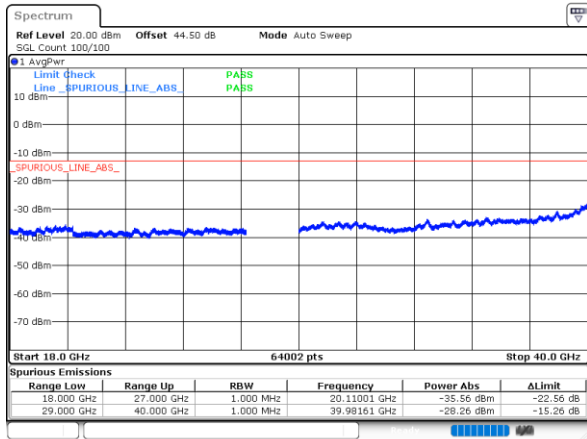
Lowest Channel / 400MHz



intentionally blank

Date: 5,SEP,2020 23:35:21

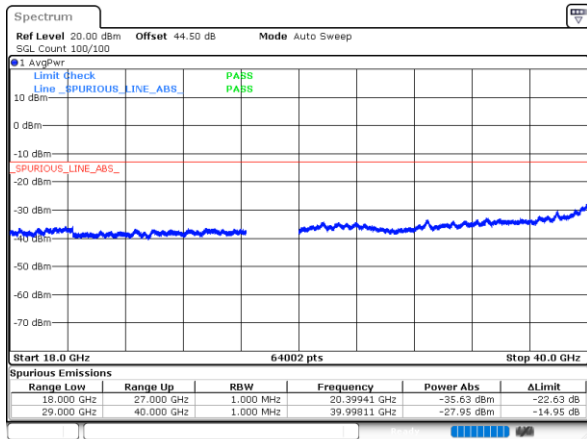
Middle Channel / 400MHz



intentionally blank

Date: 6,SEP,2020 01:28:04

Highest Channel / 400MHz



intentionally blank

Date: 6,SEP,2020 16:31:47



NR Band n261 Module 1 AG1

Occupied Bandwidth

Mode	DFT-s-OFDM Module 1 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	45.34	45.36	-	-	90.40	90.64	-	-	386.88	387.20	-	-
Middle CH	44.98	44.98	45.28	45.26	90.28	90.48	90.00	90.64	386.88	387.04	377.76	388.00
Highest CH	45.14	45.08	-	-	90.40	90.44	-	-	386.88	385.76	-	-

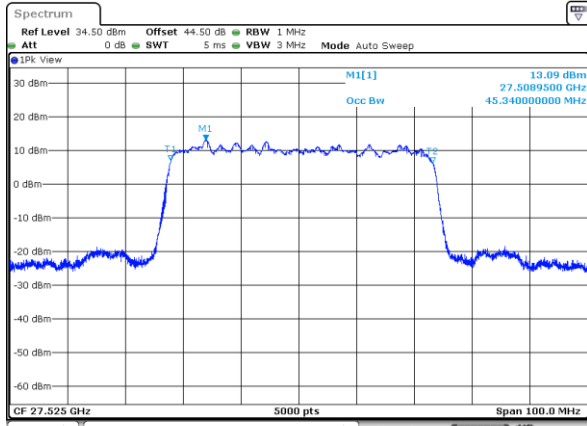
Mode	CP-OFDM Module 1 NR Band n261 : 99%OBW(MHz)								
BW	50MHz			100MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.48	-	-	93.04	-	-	385.92	-	-
Middle CH	45.24	45.20	45.26	93.00	92.56	92.64	388.32	380.96	387.04
Highest CH	45.32	-	-	92.64	-	-	387.36	-	-



DFT-s-OFDM Module 1

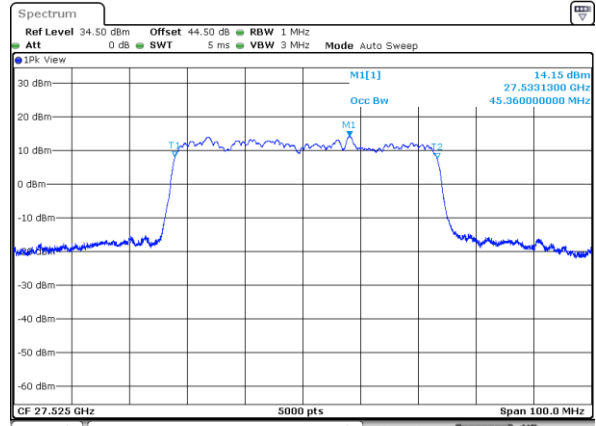
NR Band n261

Lowest Channel / 50MHz / BPSK



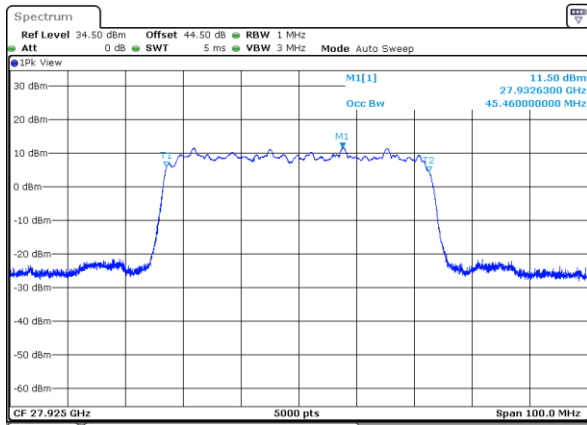
Date: 23.AUG.2020 05:32:26

Lowest Channel / 50MHz / QPSK



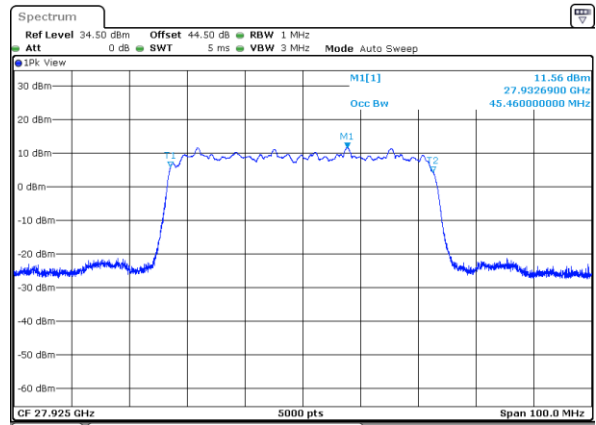
Date: 23.AUG.2020 05:12:14

Middle Channel / 50MHz / BPSK



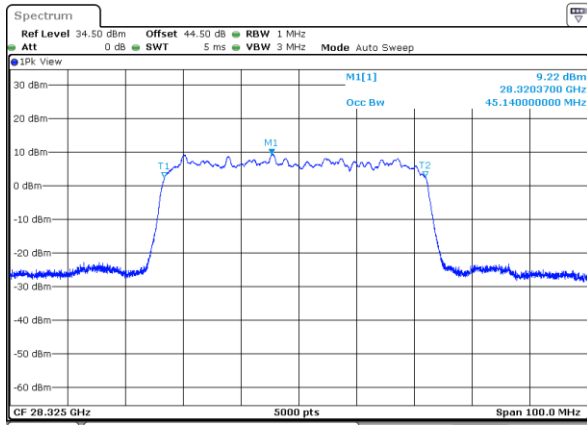
Date: 21.AUG.2020 15:57:43

Middle Channel / 50MHz / QPSK



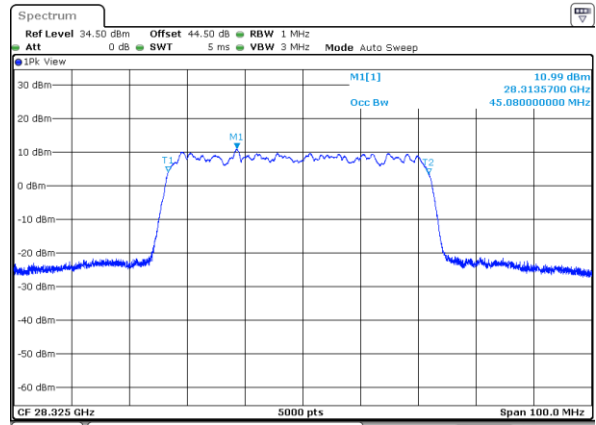
Date: 21.AUG.2020 15:57:16

Highest Channel / 50MHz / BPSK



Date: 23.AUG.2020 12:40:03

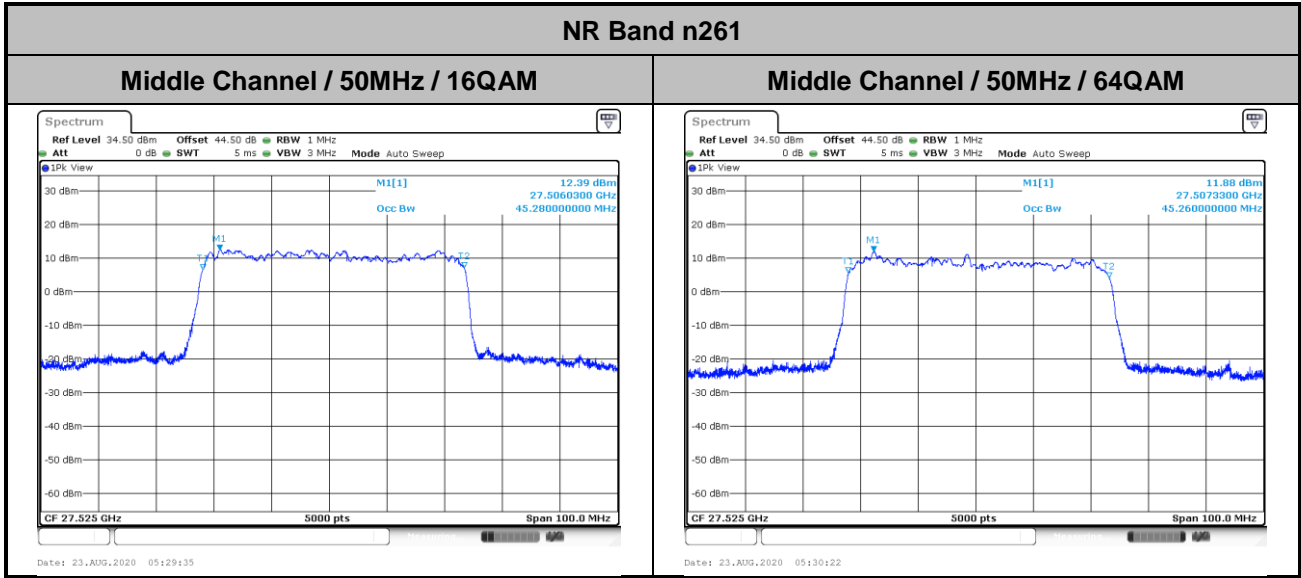
Highest Channel / 50MHz / QPSK



Date: 23.AUG.2020 12:38:10



DFT-s-OFDM Module 1

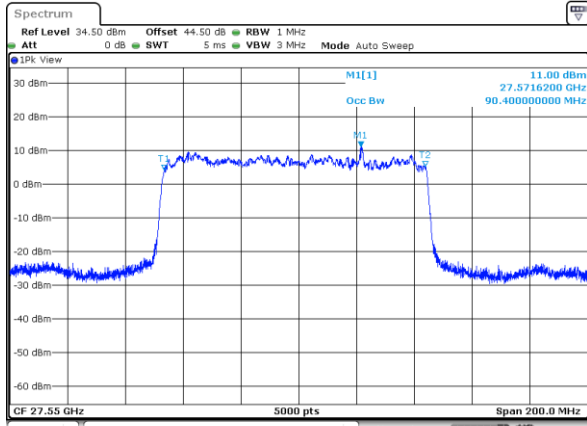




DFT-s-OFDM Module 1

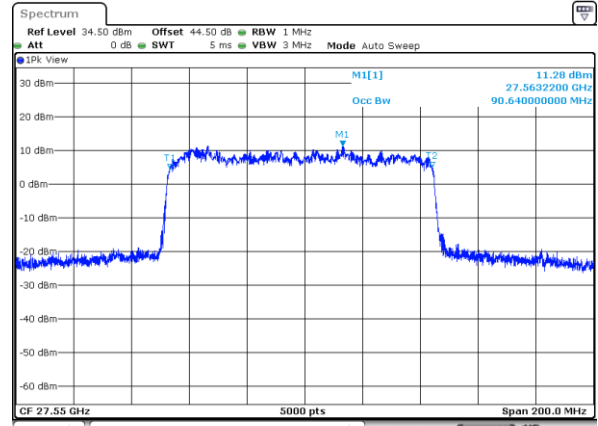
NR Band n261

Lowest Channel / 100MHz / BPSK



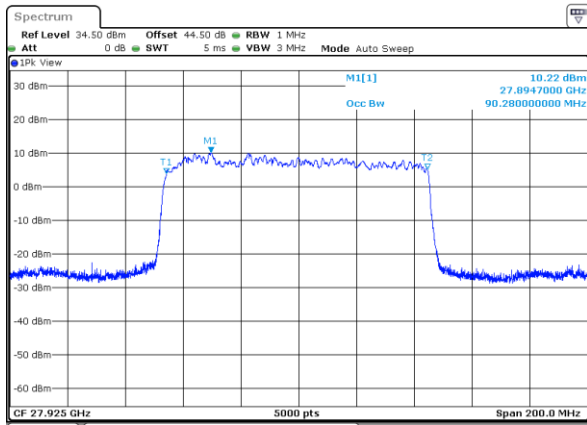
Date: 23_AUG.2020 04:38:21

Lowest Channel / 100MHz / QPSK



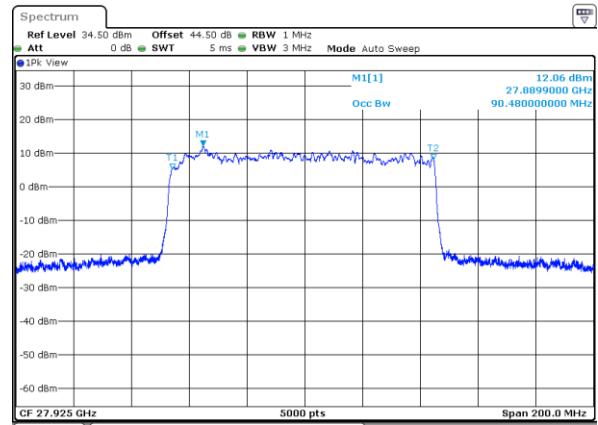
Date: 23_AUG.2020 04:34:28

Middle Channel / 100MHz / BPSK



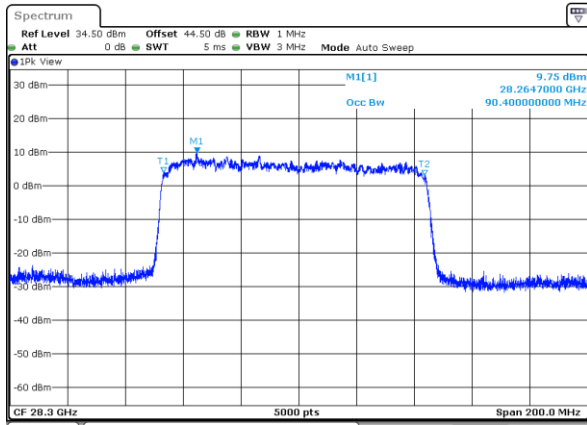
Date: 18_AUG.2020 22:45:59

Middle Channel / 100MHz / QPSK



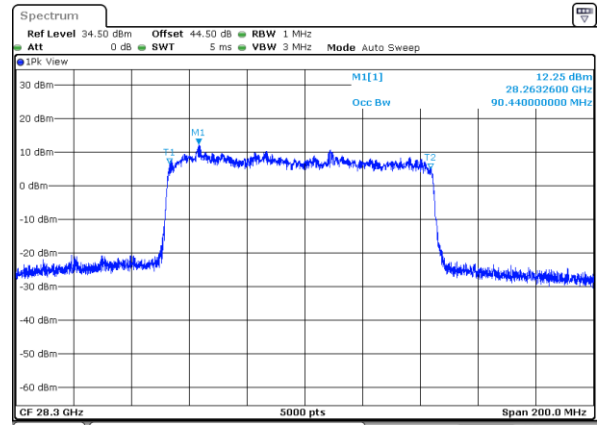
Date: 18_AUG.2020 22:44:50

Highest Channel / 100MHz / BPSK



Date: 23_AUG.2020 07:10:21

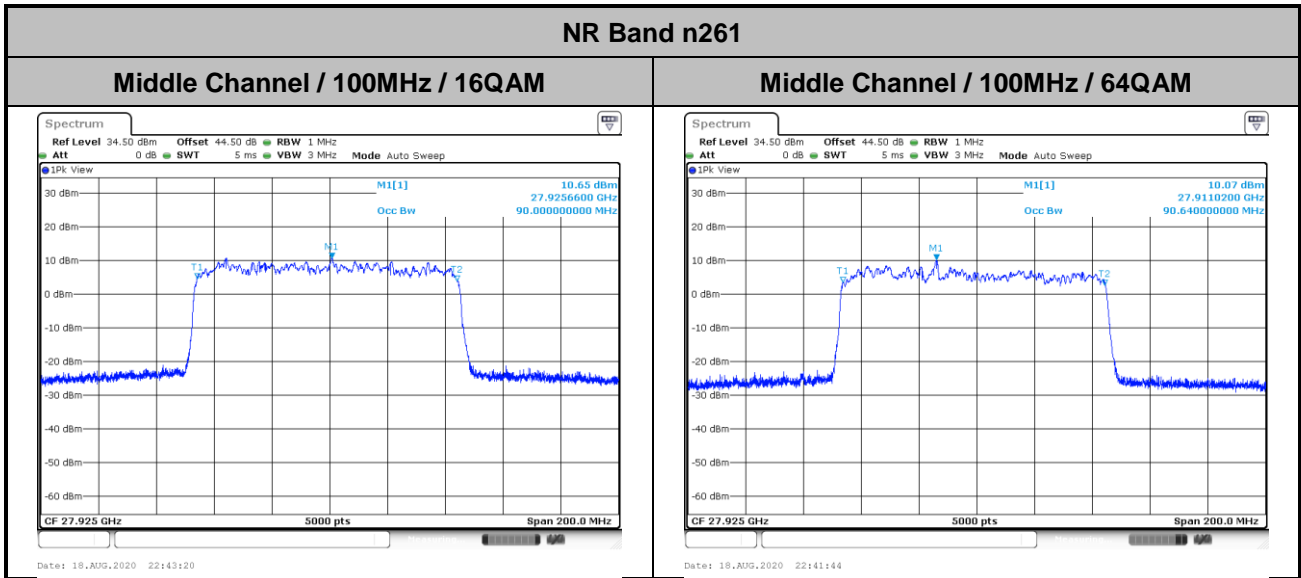
Highest Channel / 100MHz / QPSK



Date: 23_AUG.2020 07:06:38



DFT-s-OFDM Module 1

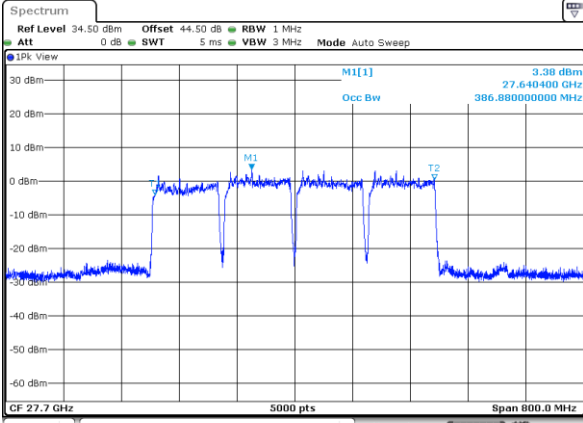




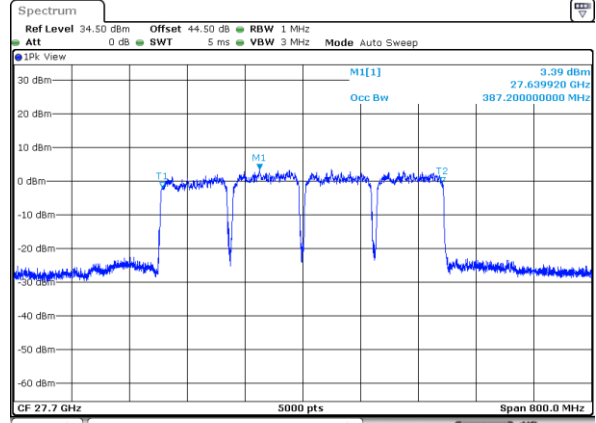
DFT-s-OFDM Module 1

NR Band n261

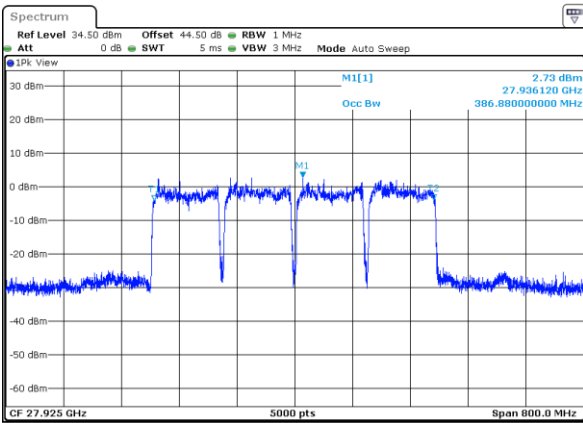
Lowest Channel / 400MHz / BPSK



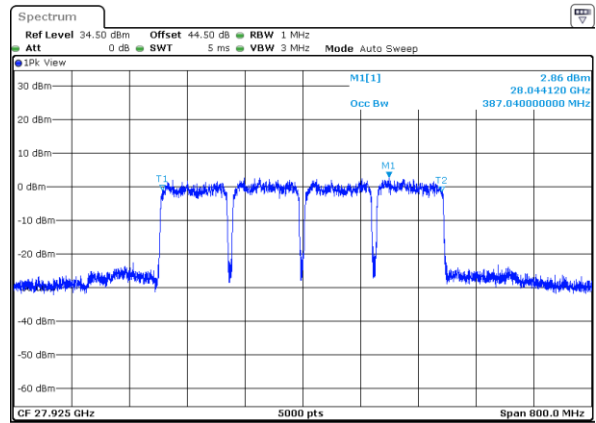
Lowest Channel / 400MHz / QPSK



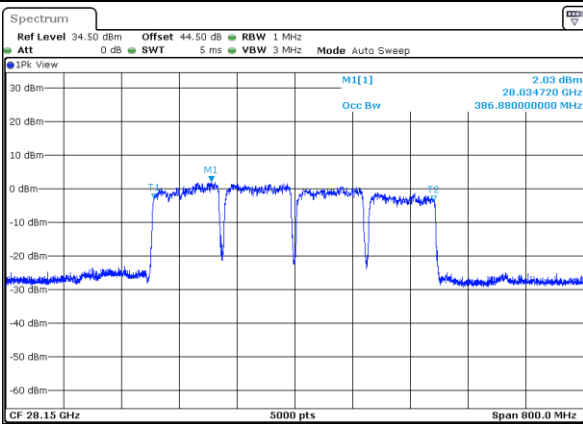
Middle Channel / 400MHz / BPSK



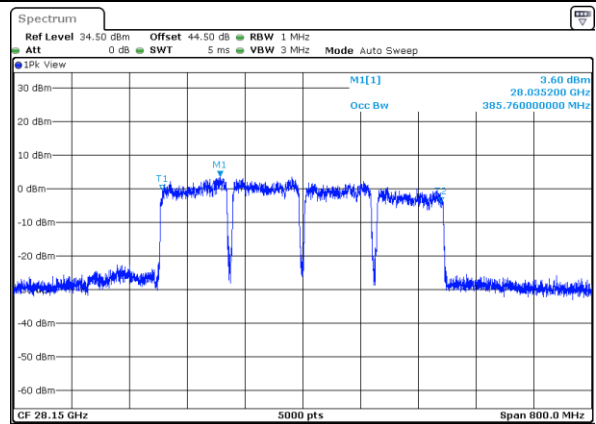
Middle Channel / 400MHz / QPSK



Highest Channel / 400MHz / BPSK

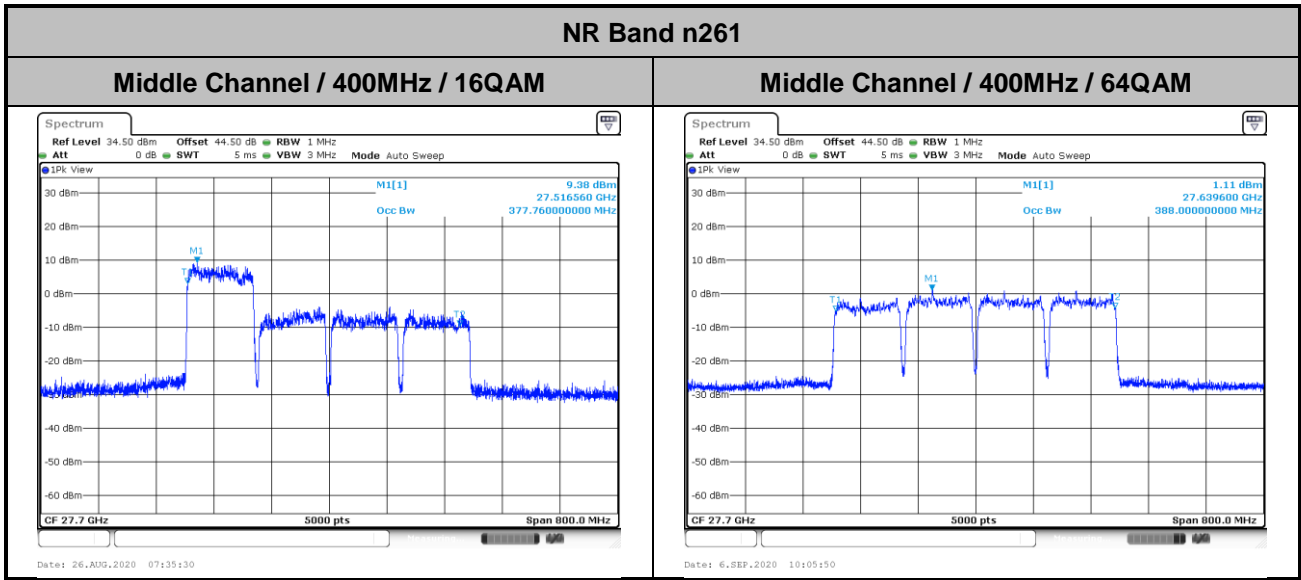


Highest Channel / 400MHz / QPSK





DFT-s-OFDM Module 1

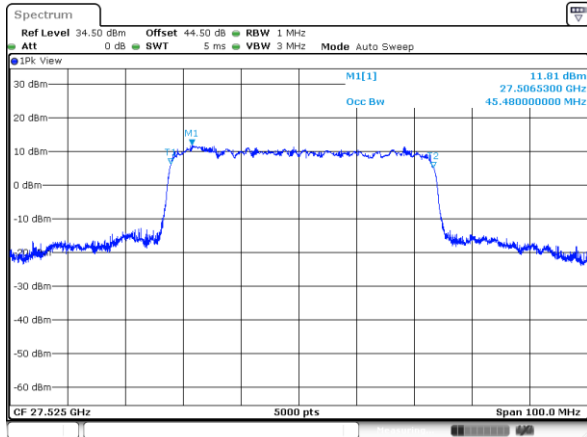




CP-OFDM Module 1

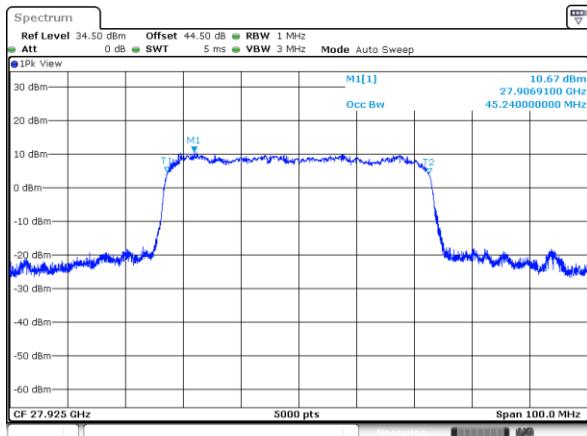
NR Band n261

Lowest Channel / 50MHz / QPSK



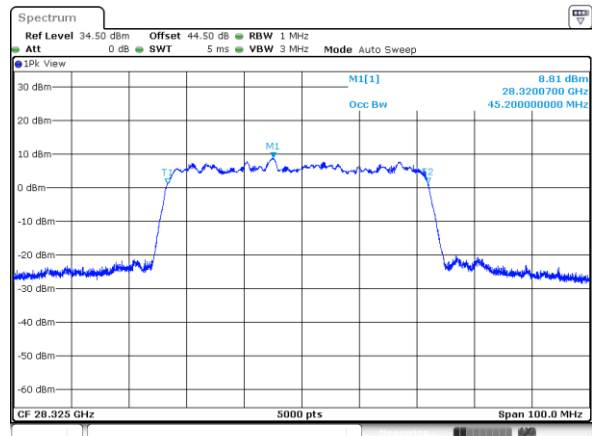
Date: 23.AUG.2020 05:34:22

Middle Channel / 50MHz / QPSK



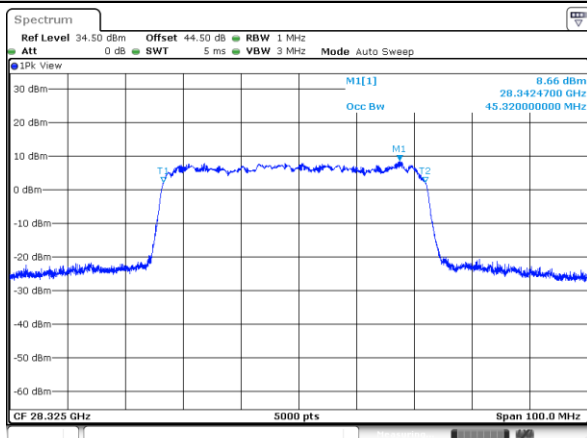
Date: 23.AUG.2020 16:09:00

Middle Channel / 50MHz / 16QAM



Date: 23.AUG.2020 14:05:22

Highest Channel / 50MHz / QPSK



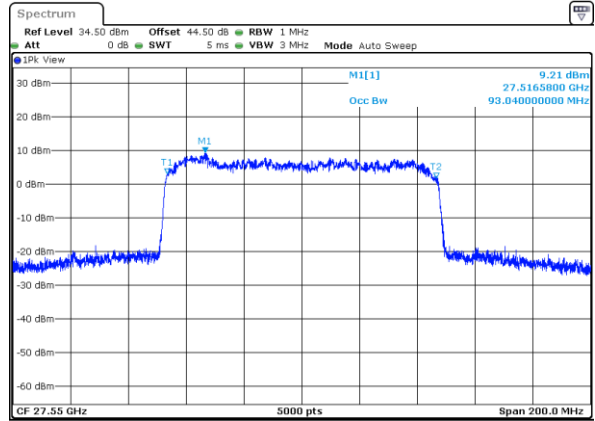
Date: 23.AUG.2020 14:02:09



CP-OFDM Module 1

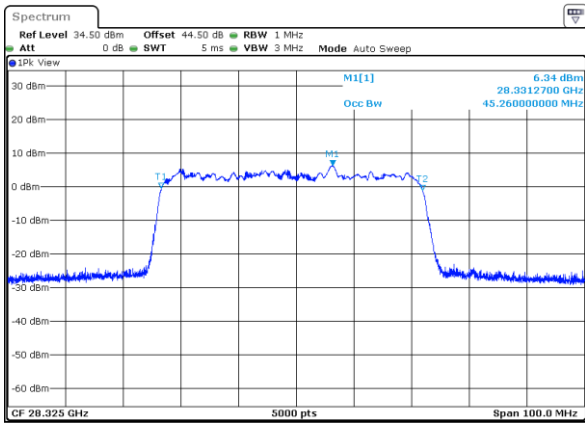
NR Band n261

Lowest Channel / 100MHz / QPSK



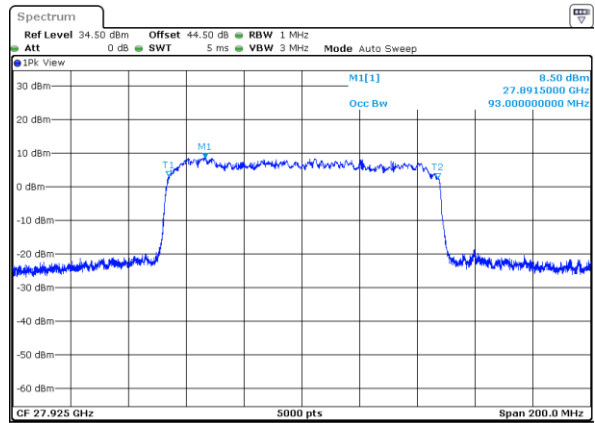
Date: 23.AUG.2020 04:40:06

Middle Channel / 50MHz / 64QAM



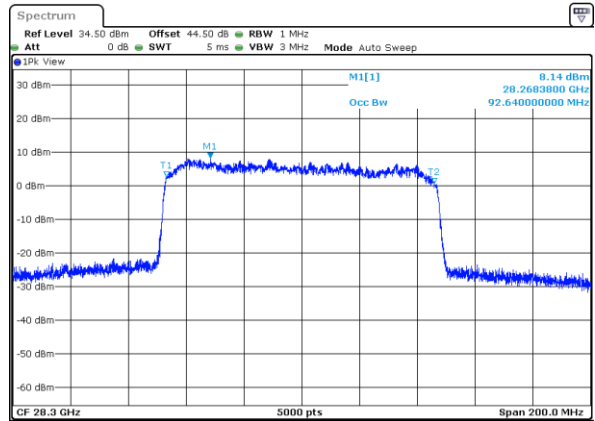
Date: 23.AUG.2020 14:06:49

Middle Channel / 100MHz / QPSK



Date: 18.AUG.2020 22:47:36

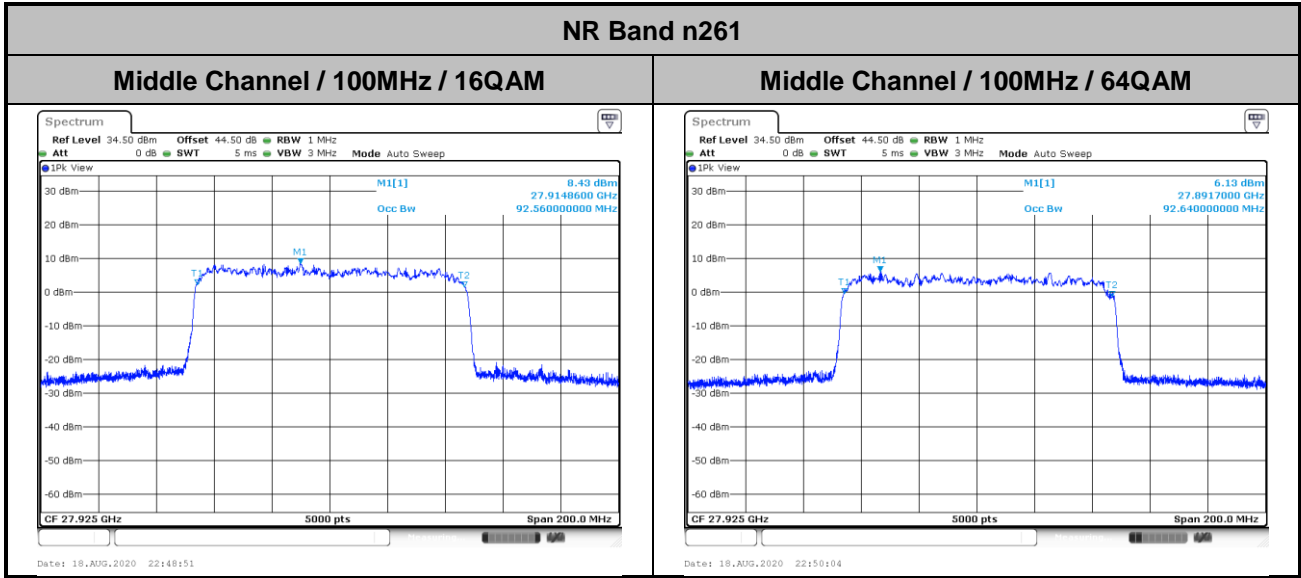
Highest Channel / 100MHz / QPSK



Date: 23.AUG.2020 07:11:47



CP-OFDM Module 1

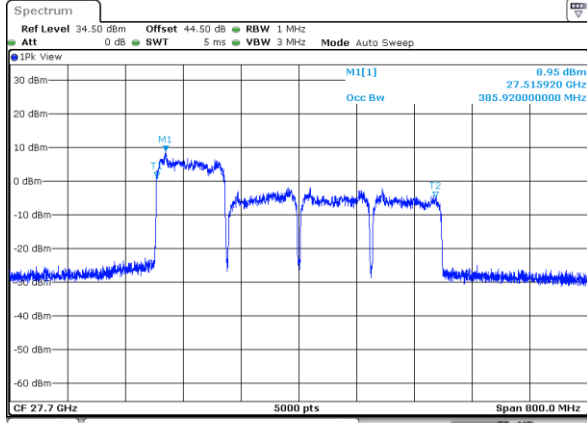




CP-OFDM Module 1

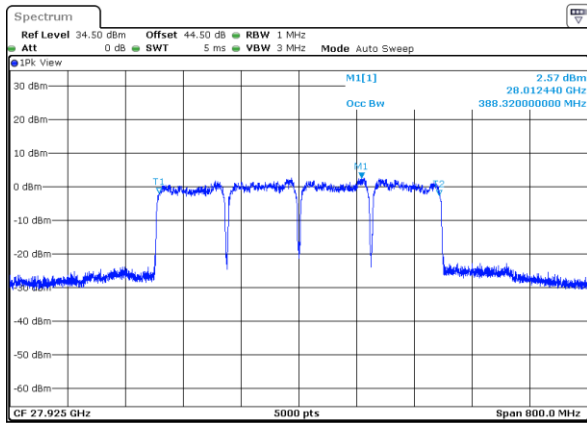
NR Band n261

Lowest Channel / 400MHz / QPSK



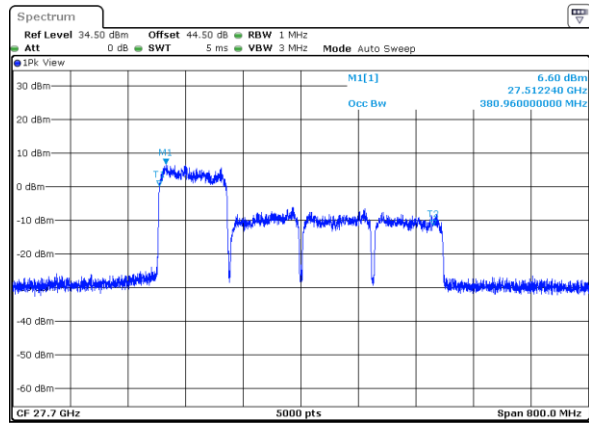
Date: 26.AUG.2020 07:40:00

Middle Channel / 400MHz / QPSK



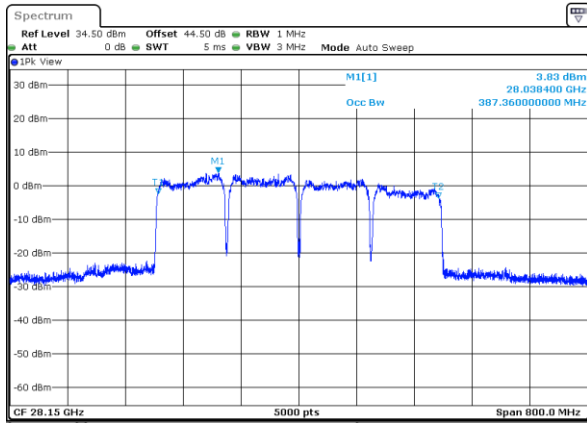
Date: 6.SEP.2020 09:07:08

Middle Channel / 400MHz / 16QAM



Date: 26.AUG.2020 07:41:41

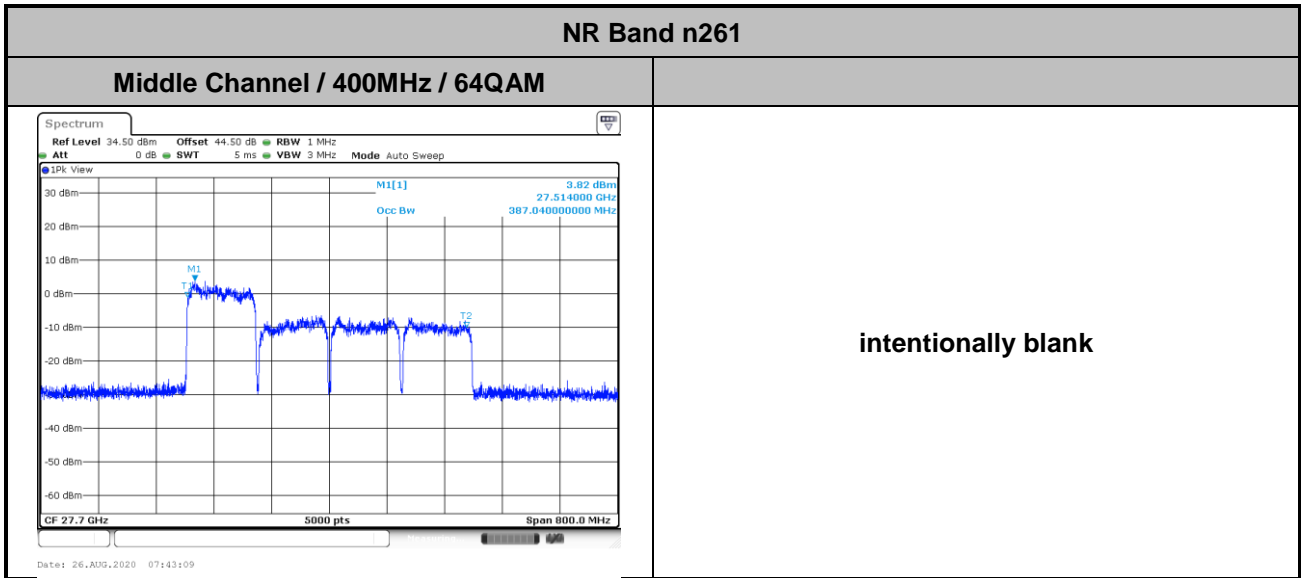
Highest Channel / 400MHz / QPSK



Date: 6.SEP.2020 15:33:43



CP-OFDM Module 1





Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 1 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	-22.68	-22.68	-	-	-20.22	-18.75	-	-	-28.82	-28.22	-	-
	>10%OB	≤ -13	-32.95	-32.95	-	-	-31.46	-30.37	-	-	-31.95	-28.64	-	-
High CH	0~10%OB	≤ -5	-27.16	-26.75	-	-	-24.38	-23.91	-	-	-31.59	-31.42	-	-
	>10%OB	≤ -13	-33.75	-33.43	-	-	-33.92	-33.07	-	-	-32.93	-33.45	-	-
Result			Compliance											

Mode			CP-OFDM Module 1 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	-25.37	-	-	-23.75	-	-	-26.23	-	-
	>10%OB	≤ -13	-30.97	-	-	-31.64	-	-	-32.52	-	-
High CH	0~10%OB	≤ -5	-27.93	-	-	-23.58	-	-	-28.69	-	-
	>10%OB	≤ -13	-33.79	-	-	-33.8	-	-	-29.34	-	-
Result			Compliance								

Mode			DFT-s-OFDM Module 1 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	-28.84	-25.32	-	-	-29.83	-21.46	-	-	-31.8	-30.71	-	-
	>10%OB	≤ -13	-30.86	-25.65	-	-	-32.09	-31.97	-	-	-33.01	-31.52	-	-
High CH	0~10%OB	≤ -5	-31.84	-29.39	-	-	-33.79	-31.44	-	-	-34.42	-33.24	-	-
	>10%OB	≤ -13	-34.29	-34.38	-	-	-34.56	-32.79	-	-	-34.06	-33.62	-	-
Result			Compliance											

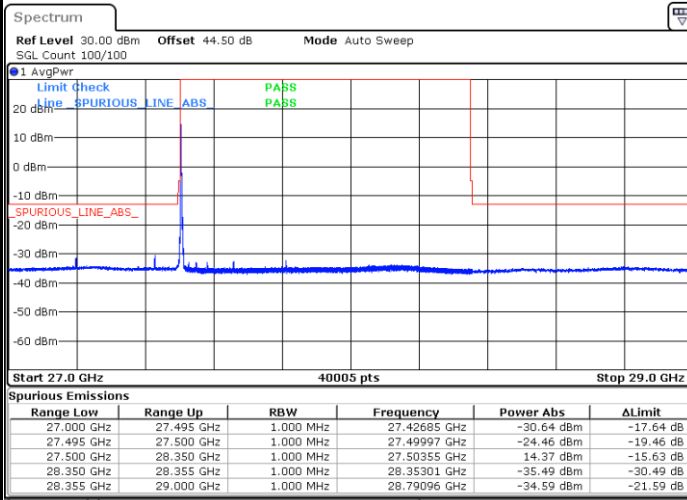
Mode			CP-OFDM Module 1 NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-28.84	-	-	-28.43	-	-	-31.03	-	-
	>10%OB	≤ -13	-30.86	-	-	-28.83	-	-	-32.62	-	-
High CH	0~10%OB	≤ -5	-30.08	-	-	-31.92	-	-	-33.51	-	-
	>10%OB	≤ -13	-34.53	-	-	-33.55	-	-	-33.79	-	-
Result			Compliance								



DFT-s-OFDM Module 1

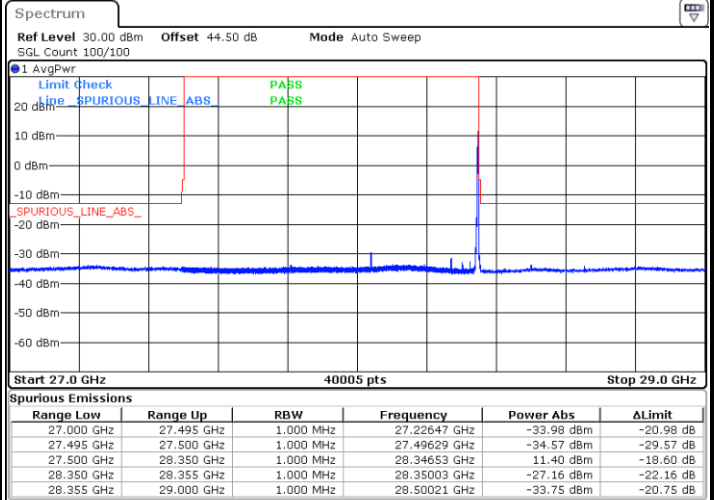
NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB



Date: 23.AUG.2020 05:18:27

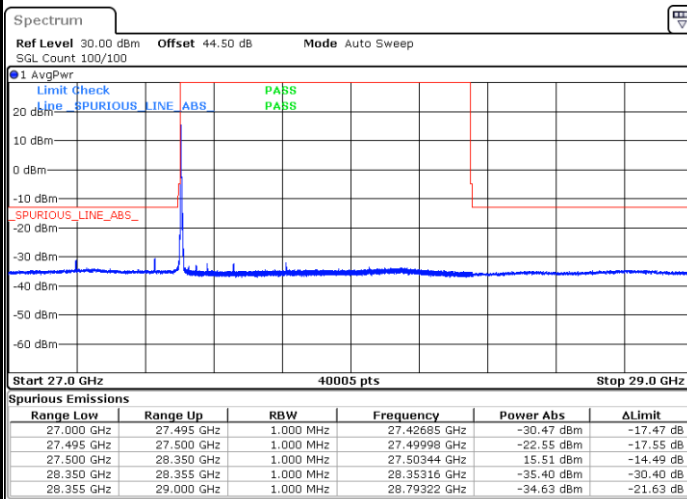
Highest Band Edge / 1 RB



Date: 23.AUG.2020 12:42:32

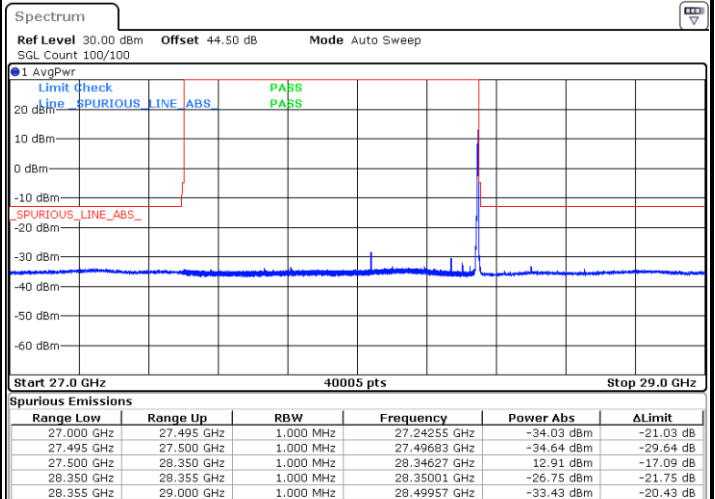
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Date: 23.AUG.2020 05:16:37

Highest Band Edge / 1 RB



Date: 23.AUG.2020 12:43:21

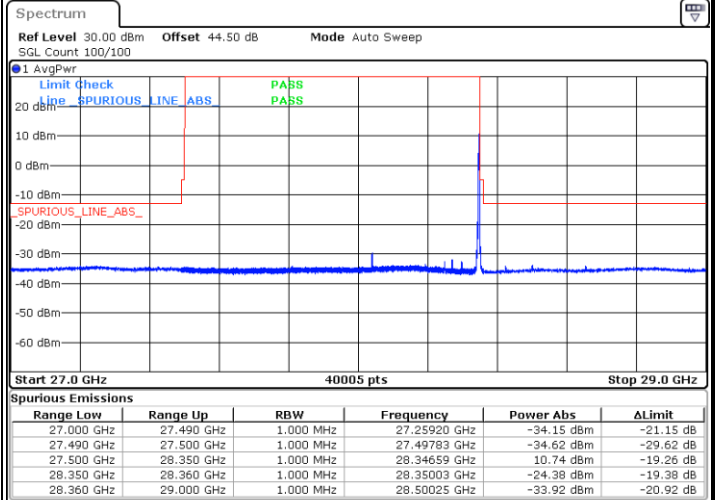
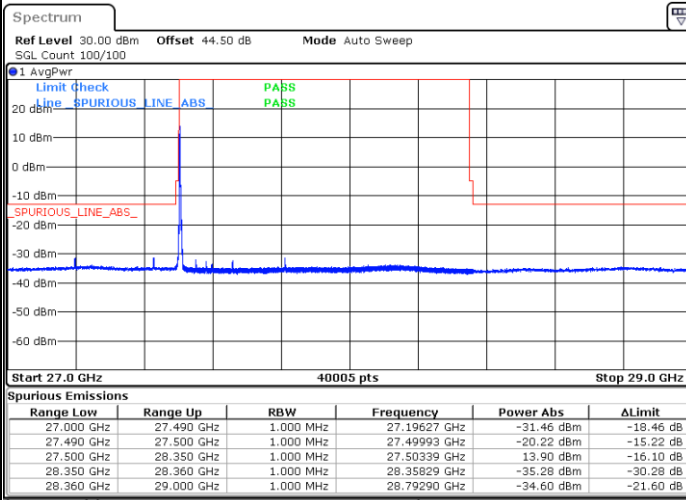


DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



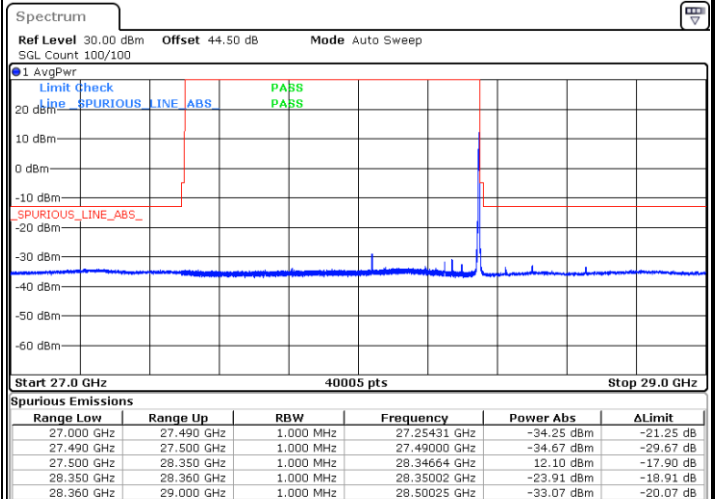
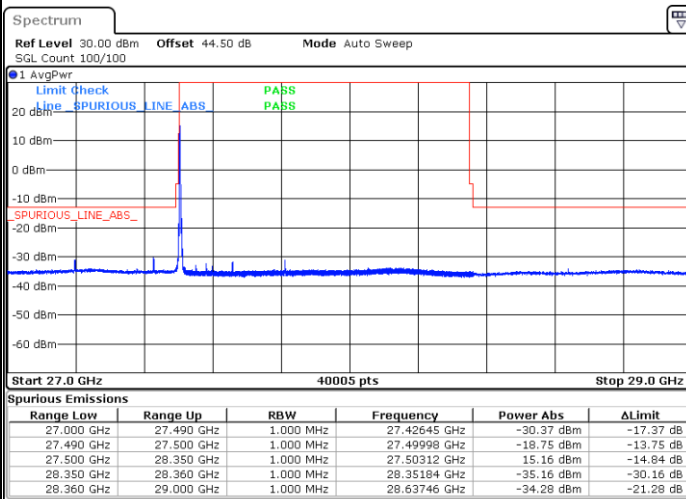
Date: 23.AUG.2020 04:29:31

Date: 23.AUG.2020 07:00:39

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Date: 23.AUG.2020 04:27:08

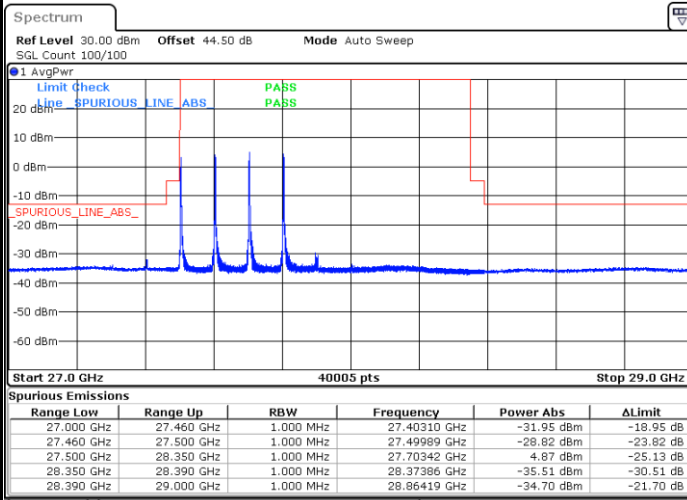
Date: 23.AUG.2020 07:01:18



DFT-s-OFDM Module 1

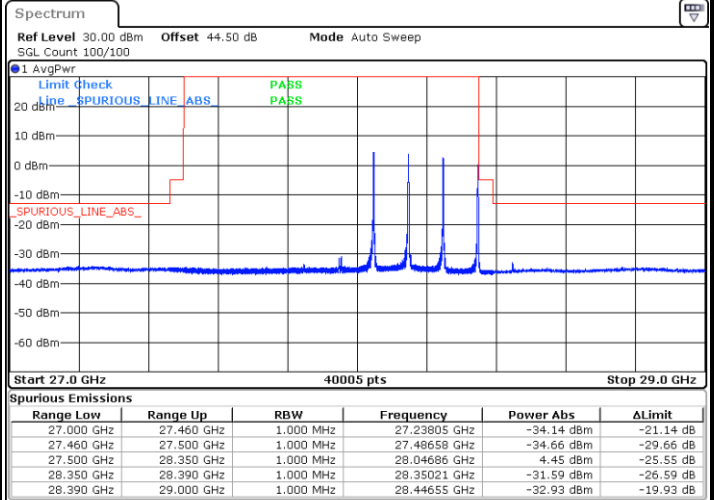
NR Band n261 / 400MHz / BPSK

Lowest Band Edge / 1 RB



Date: 6.SEP.2020 10:18:13

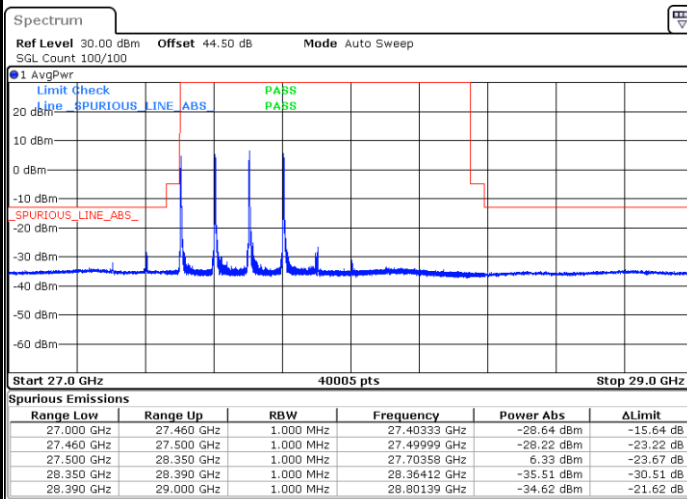
Highest Band Edge / 1 RB



Date: 6.SEP.2020 14:37:29

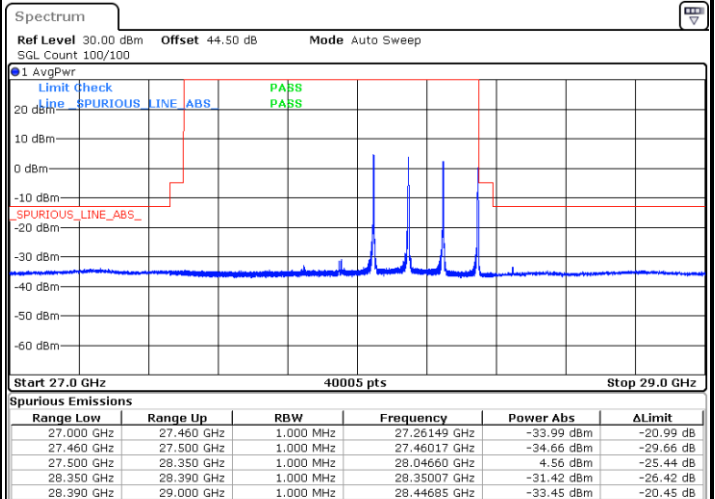
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Date: 6.SEP.2020 10:23:41

Highest Band Edge / 1 RB



Date: 6.SEP.2020 14:39:29



CP-OFDM Module 1

