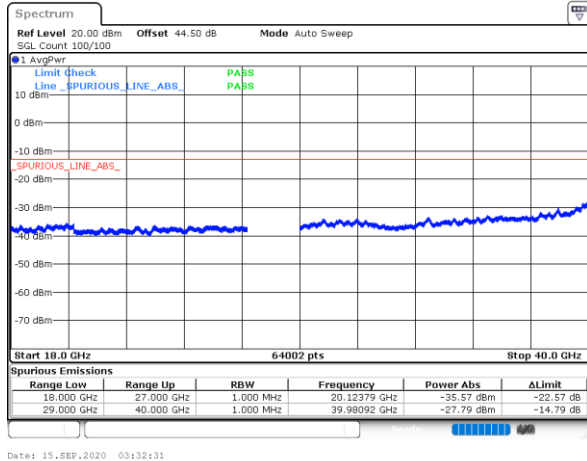




CP-OFDM Module 1

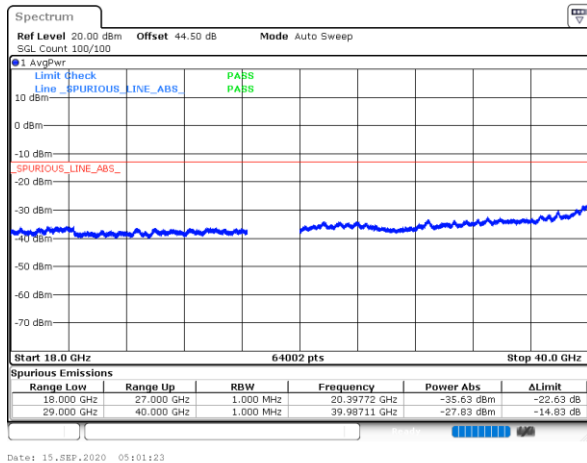
NR Band n261QPSK (18-40GHz)

Lowest Channel / 400MHz



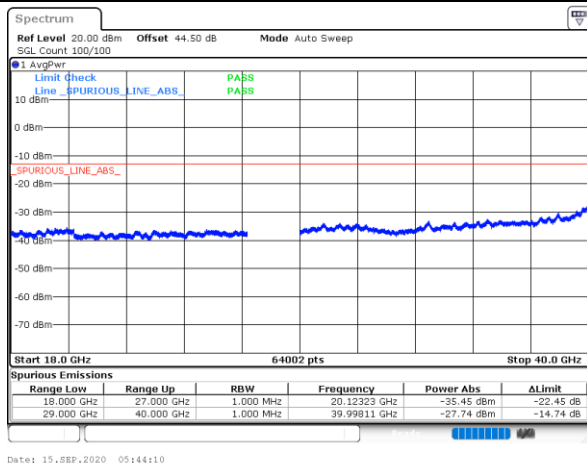
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



intentionally blank



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	45.26	45.12	-	-	90.32	90.40	-	-	387.84	387.84	-	-
Middle CH	45.52	45.28	45.28	45.44	90.36	90.28	90.48	90.48	387.20	389.92	390.56	392.00
Highest CH	45.56	45.32	-	-	90.52	90.72	-	-	386.56	386.56	-	-

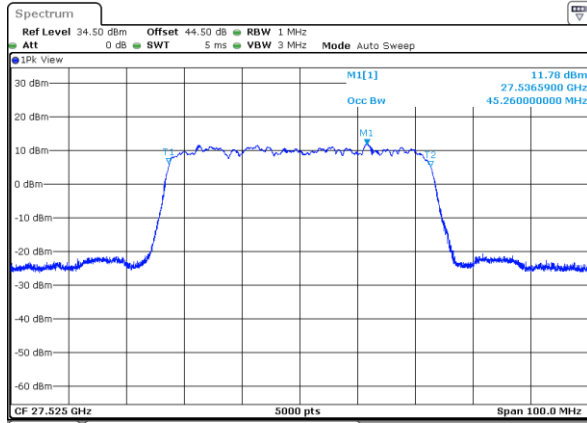
Mode	CP-OFDM Module 1 NR Band n261 : 99%OBW(MHz)								
BW	50MHz			100MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.28	-	-	92.68	-	-	389.60	-	-
Middle CH	45.30	45.20	45.26	92.76	92.96	92.00	390.08	390.56	392.48
Highest CH	45.38	-	-	92.68	-	-	388.64	-	-



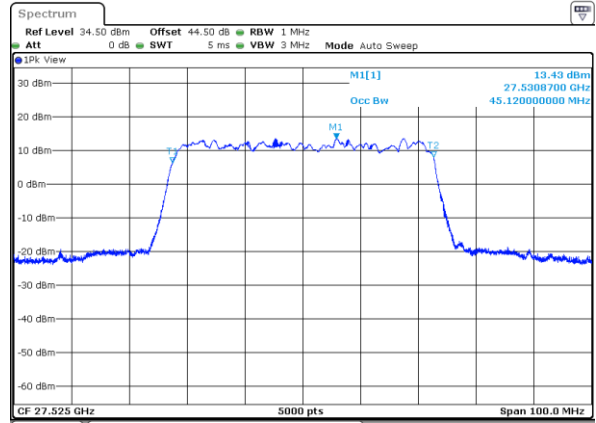
DFT-s-OFDM Module 1

NR Band n261

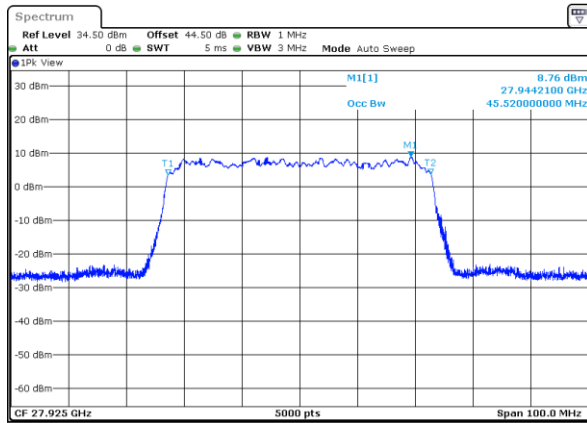
Lowest Channel / 50MHz / BPSK



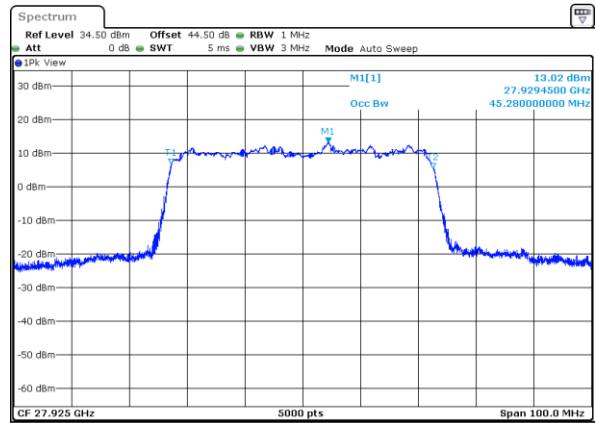
Lowest Channel / 50MHz / QPSK



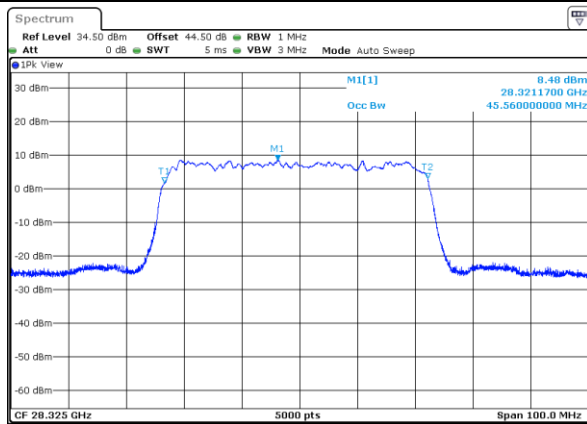
Middle Channel / 50MHz / BPSK



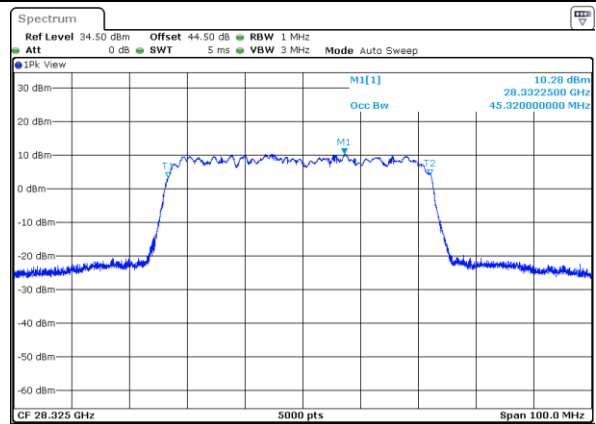
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK

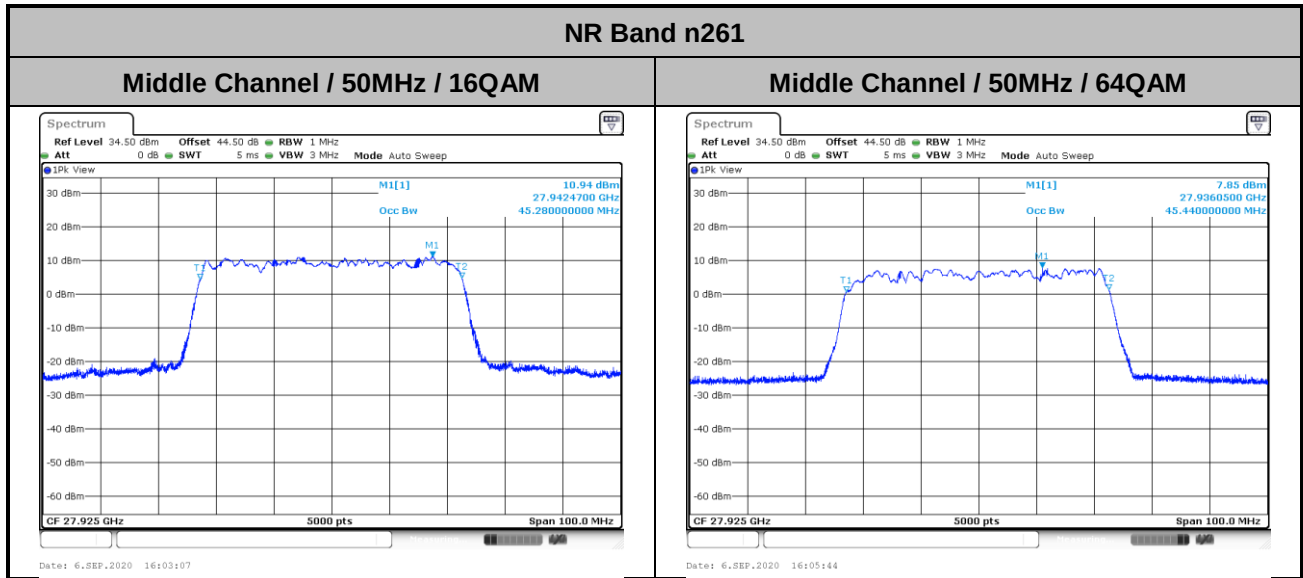


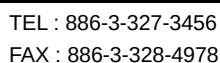
Highest Channel / 50MHz / QPSK





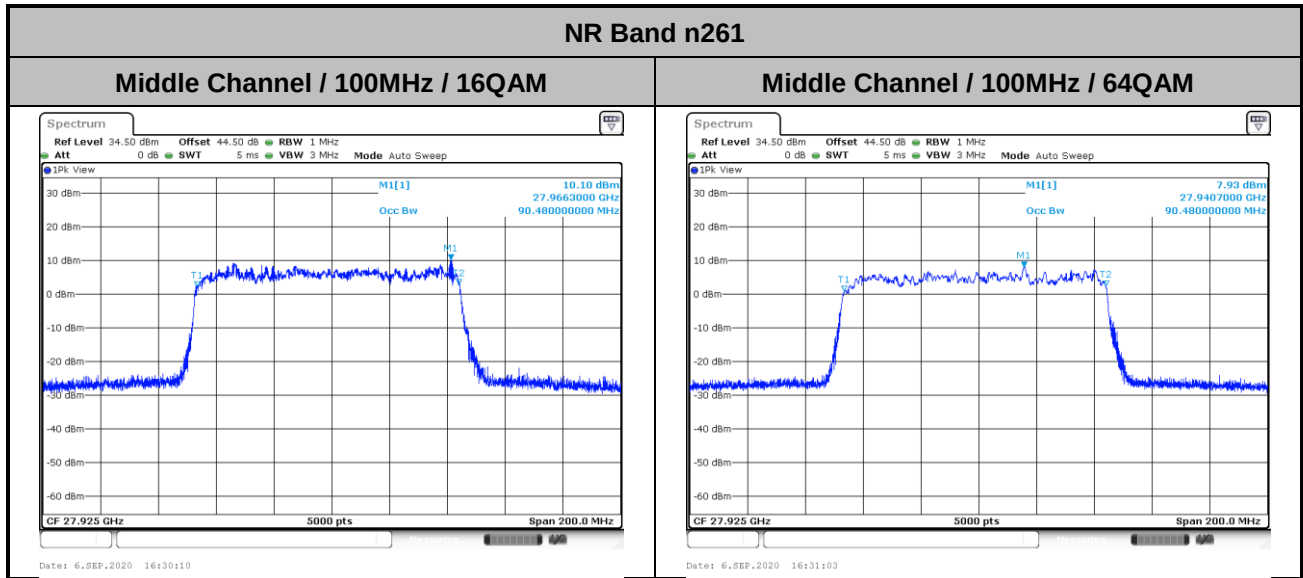
DFT-s-OFDM Module 1







DFT-s-OFDM Module 1

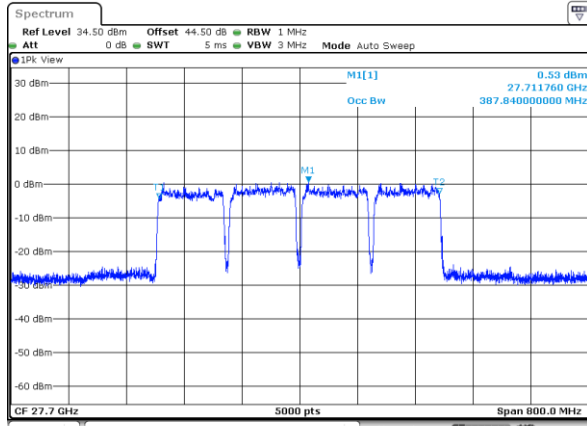




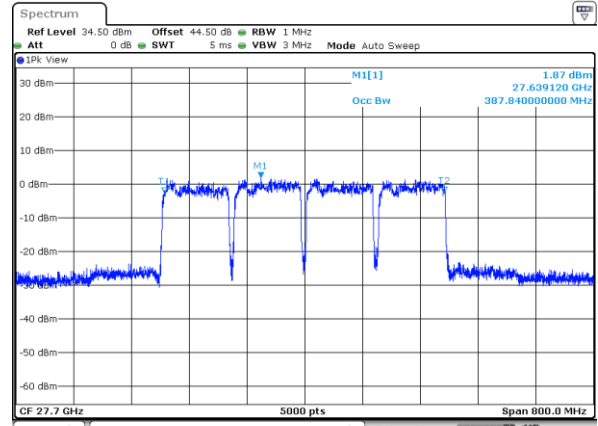
DFT-s-OFDM Module 1

NR Band n261

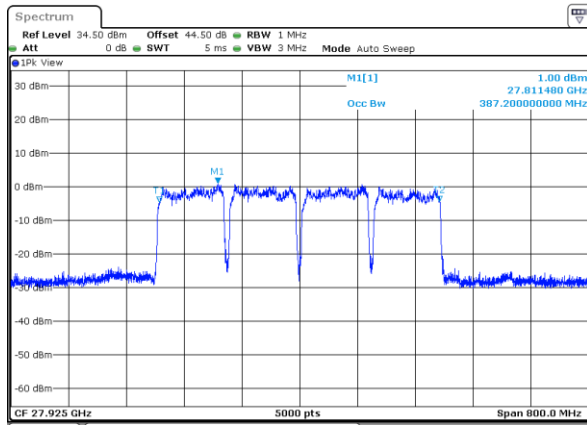
Lowest Channel / 400MHz / BPSK



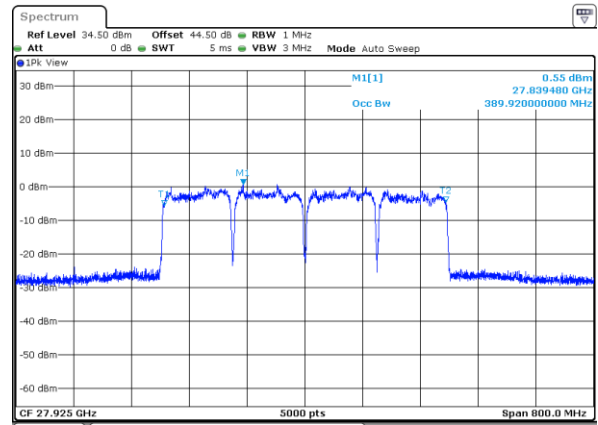
Lowest Channel / 400MHz / QPSK



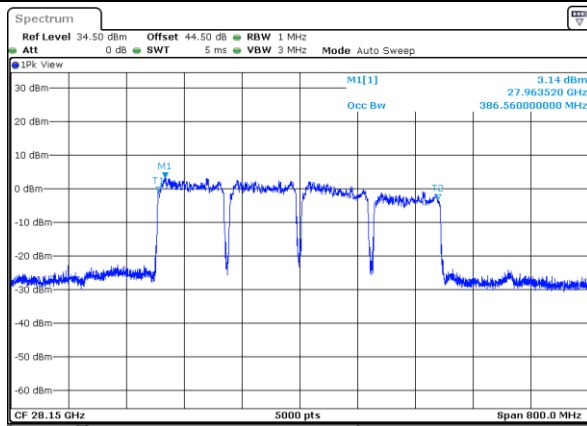
Middle Channel / 400MHz / BPSK



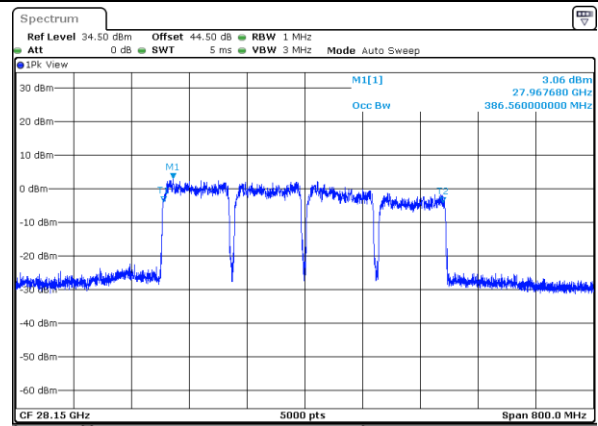
Middle Channel / 400MHz / QPSK



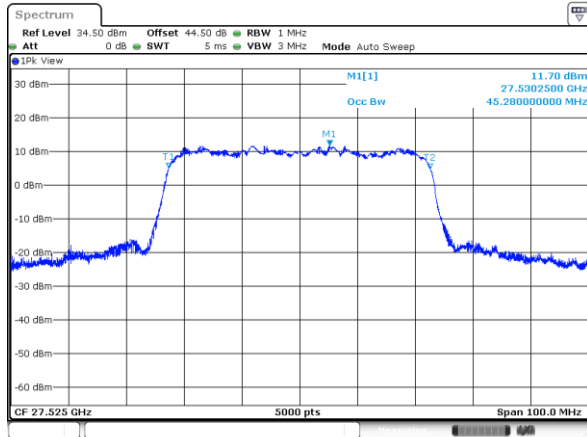
Highest Channel / 400MHz / BPSK



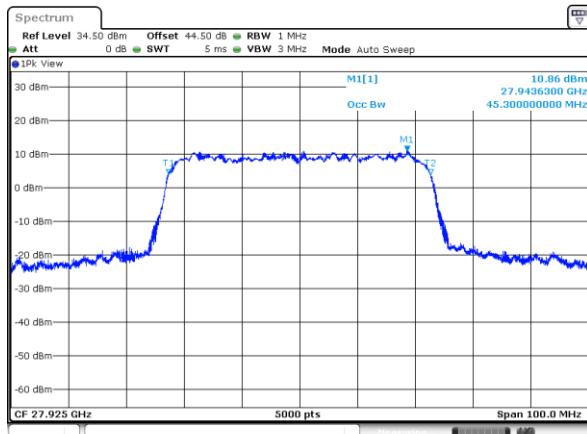
Highest Channel / 400MHz / QPSK



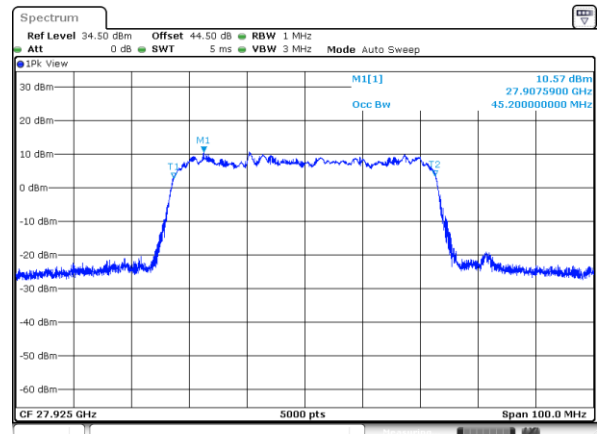


CP-OFDM Module 1
NR Band n261
Lowest Channel / 50MHz / QPSK


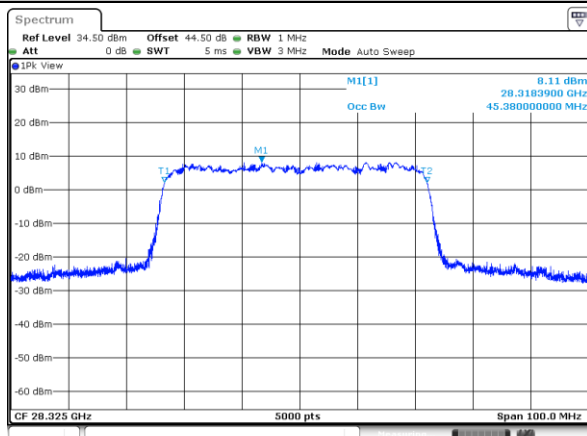
Date: 6,SEP,2020 11:18:39

Middle Channel / 50MHz / QPSK


Date: 6,SEP,2020 15:43:29

Middle Channel / 50MHz / 16QAM


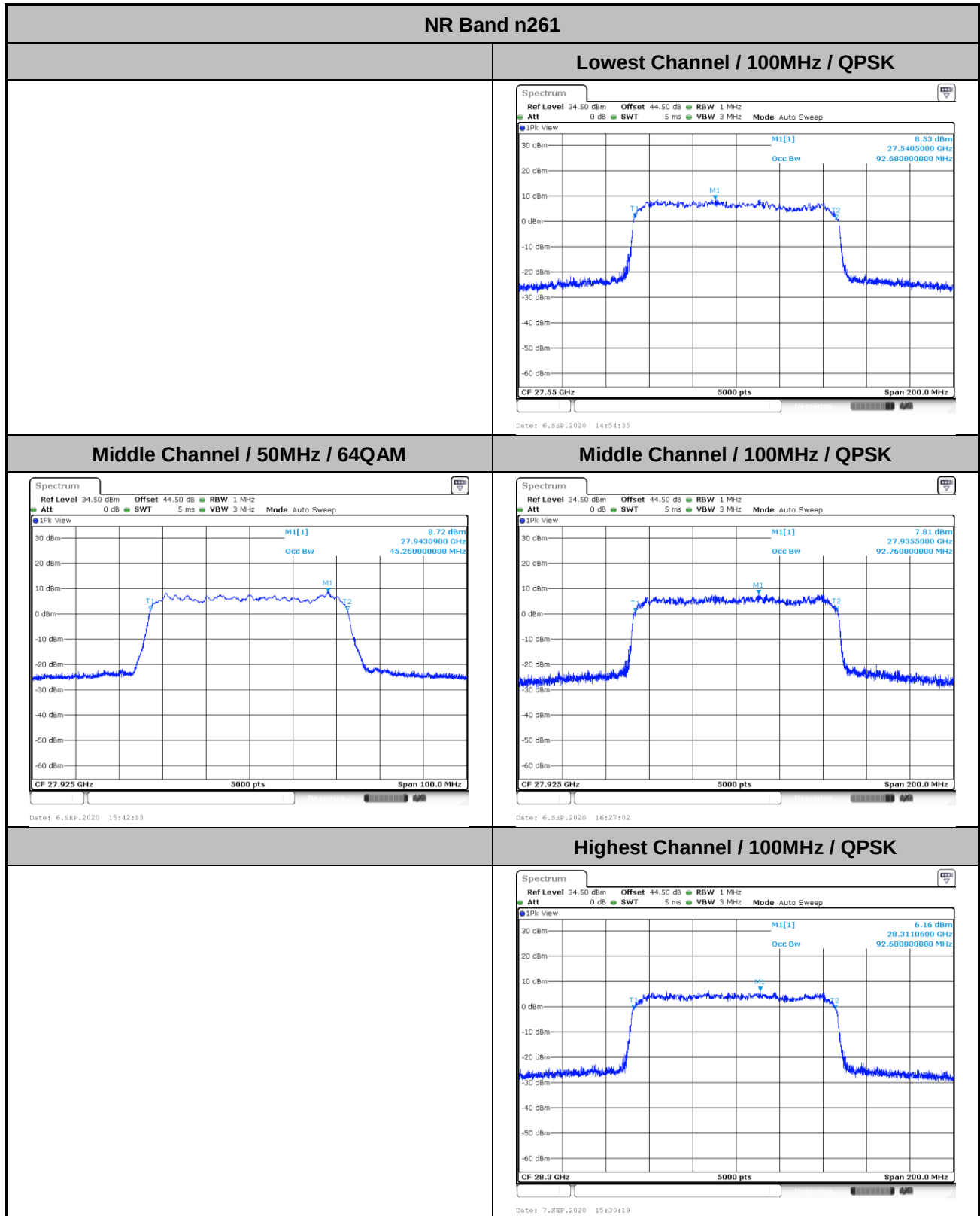
Date: 6,SEP,2020 15:42:55

Highest Channel / 50MHz / QPSK


Date: 7,SEP,2020 11:34:37

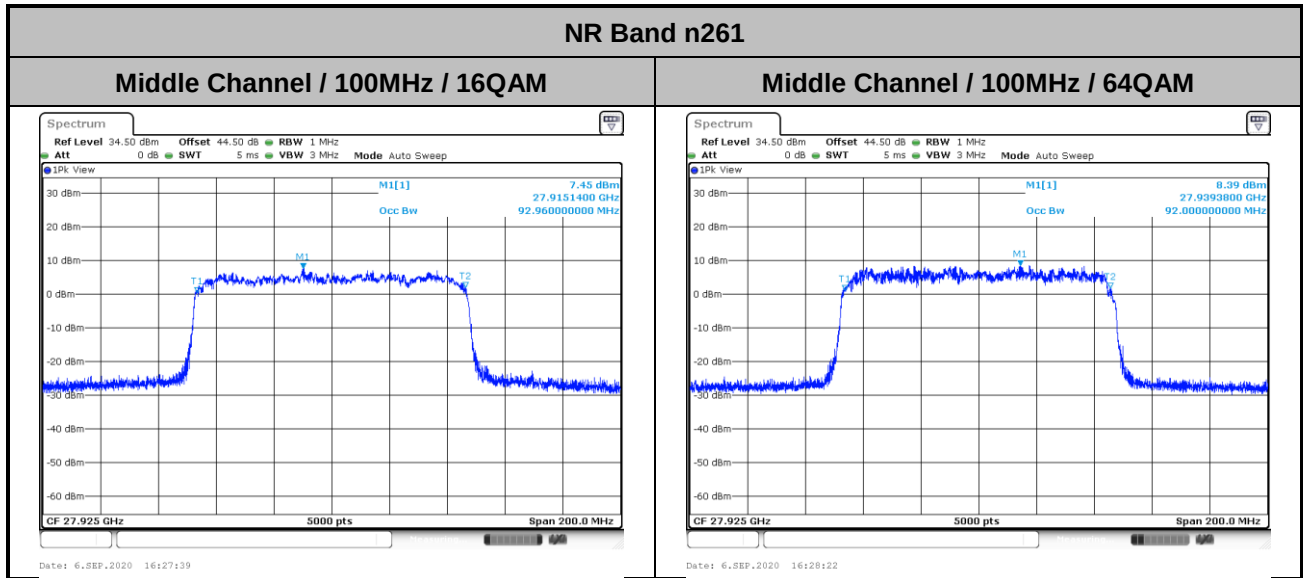


CP-OFDM Module 1





CP-OFDM Module 1

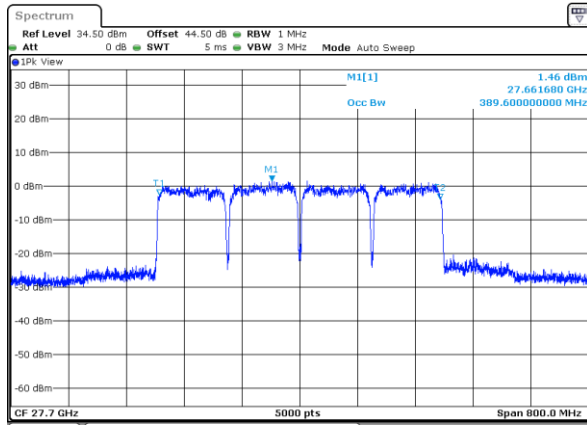




CP-OFDM Module 1

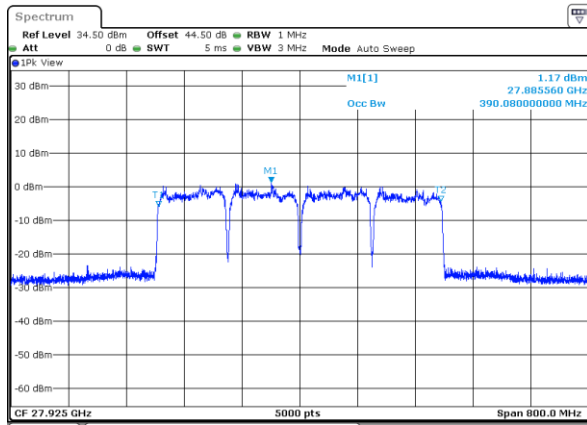
NR Band n261

Lowest Channel / 400MHz / QPSK



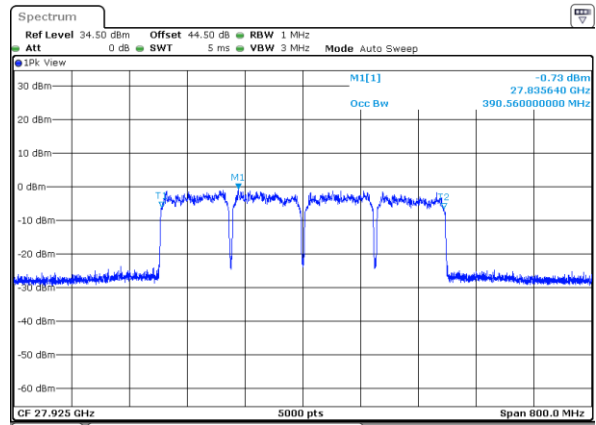
Date: 15_SEP.2020 06:24:47

Middle Channel / 400MHz / QPSK



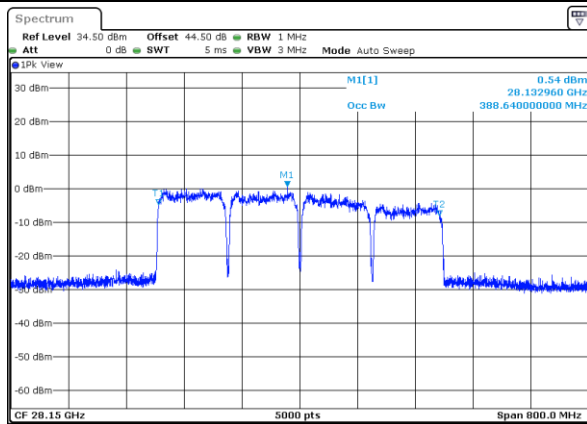
Date: 15_SEP.2020 16:35:15

Middle Channel / 400MHz / 16QAM



Date: 15_SEP.2020 16:33:54

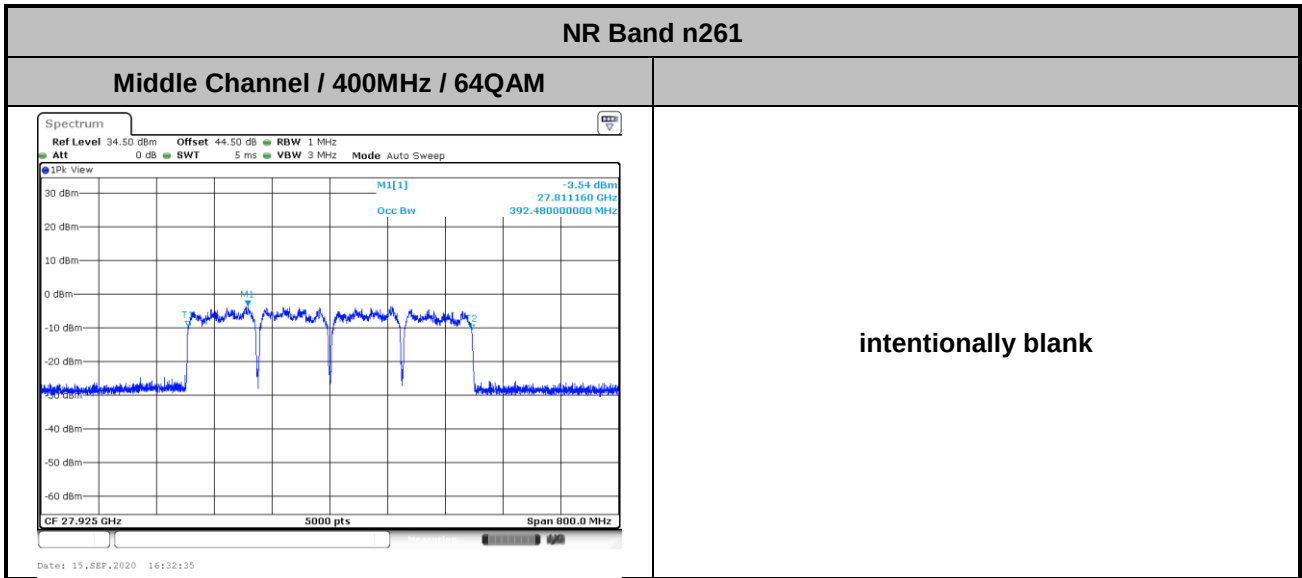
Highest Channel / 400MHz / QPSK



Date: 15_SEP.2020 19:15:30



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	-18.36	-17.1	-	-	-19.12	-17.89	-	-	-30.07	-30.07	-	-
	>10%OB	≤-13	-31.32	-30.88	-	-	-32.61	-31.64	-	-	-33.46	-31.86	-	-
High CH	0~10%OB	≤-5	-25.38	-24.74	-	-	-25.02	-23.21	-	-	-31.59	-31.27	-	-
	>10%OB	≤-13	-32.55	-32.2	-	-	-32.47	-32.72	-	-	-32.68	-32.31	-	-
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	-17.89	-	-	-19.64	-	-	-29.9	-	-
	>10%OB	≤-13	-31.49	-	-	-32.46	-	-	-30.89	-	-
High CH	0~10%OB	≤-5	-26.93	-	-	-25.15	-	-	-30.48	-	-
	>10%OB	≤-13	-32.53	-	-	-32.7	-	-	-31.07	-	-
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	-28.59	-25.7	-	-	-30.02	-28.55	-	-	-33.15	-32.34	-	-
	>10%OB	≤-13	-32.17	-28.85	-	-	-33.55	-31.03	-	-	-33.39	-32.72	-	-
High CH	0~10%OB	≤-5	-31.42	-28.53	-	-	-30.88	-31.13	-	-	-32.65	-33.2	-	-
	>10%OB	≤-13	-32.59	-30.99	-	-	-32.74	-32.74	-	-	-32.74	-32.69	-	-
Result			Compliance											

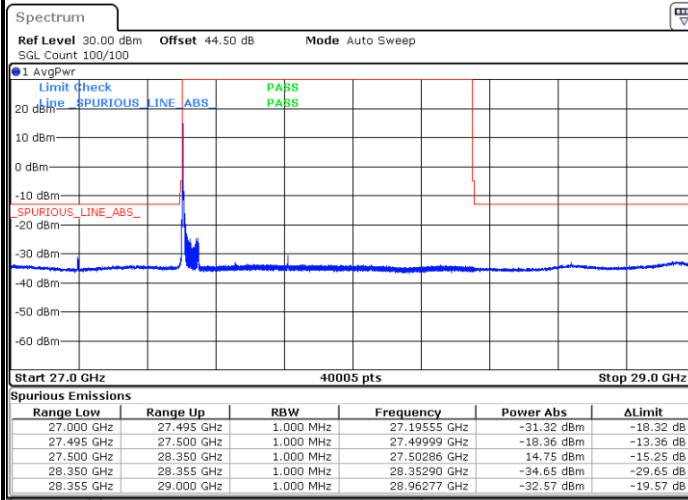
Mode			CP-OFDM Module 1 NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-27.5	-	-	-30.1	-	-	-32.44	-	-
	>10%OB	≤-13	-29.49	-	-	-31.75	-	-	-32.76	-	-
High CH	0~10%OB	≤-5	-29.68	-	-	-31.59	-	-	-33.6	-	-
	>10%OB	≤-13	-32.06	-	-	-32.54	-	-	-32.52	-	-
Result			Compliance								



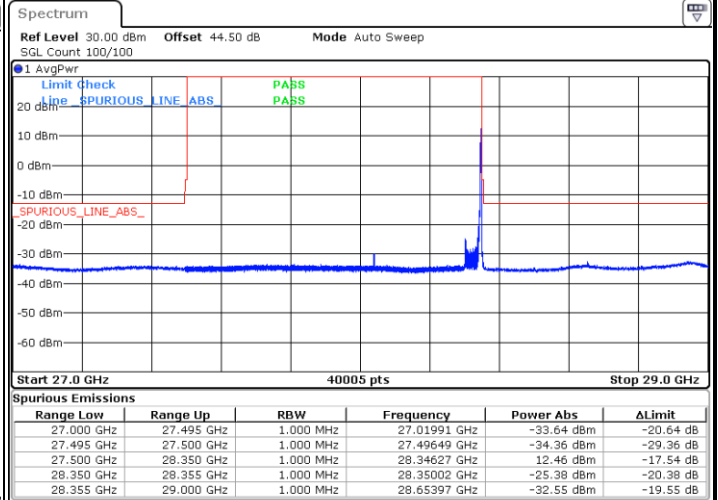
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB

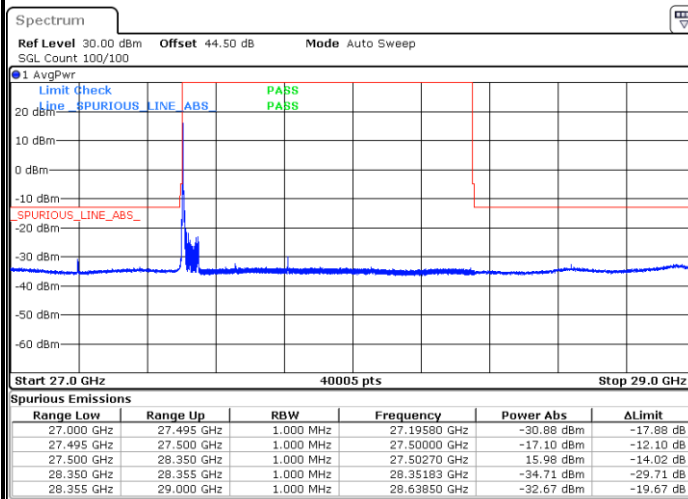


Highest Band Edge / 1 RB

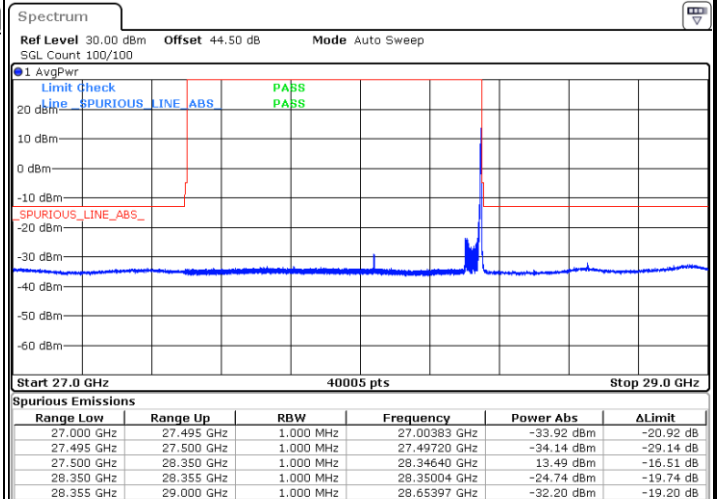


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

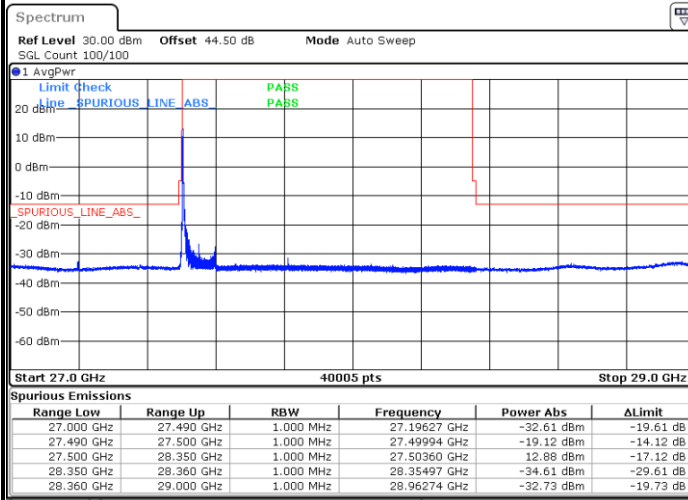




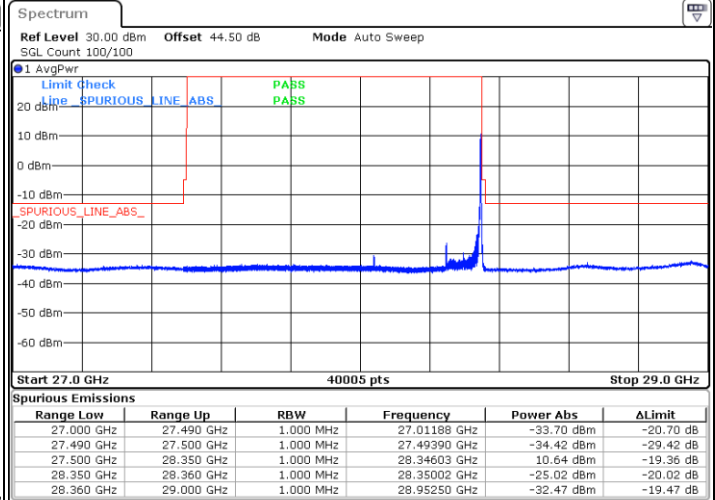
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

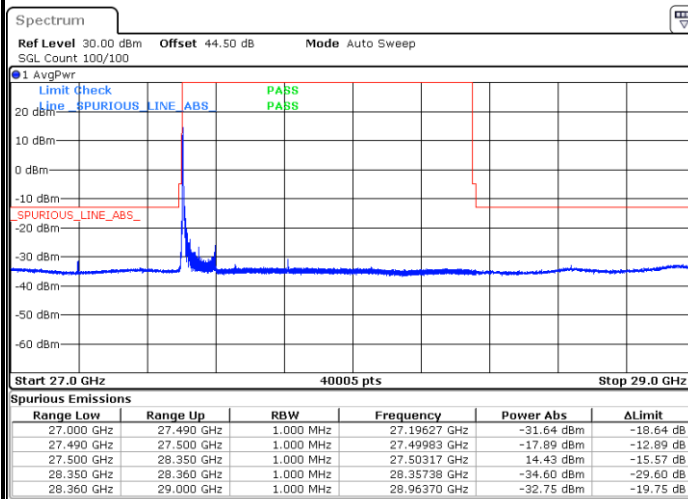


Highest Band Edge / 1 RB

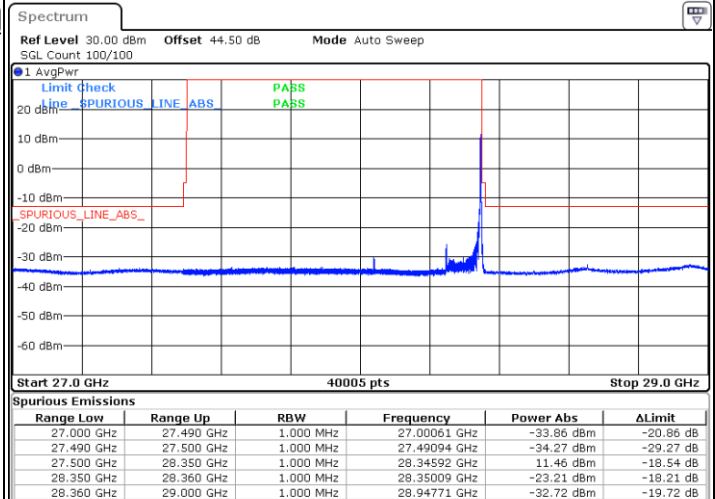


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

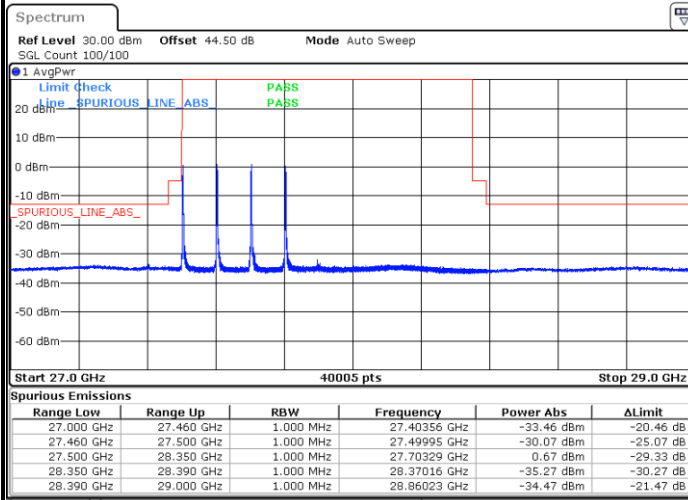




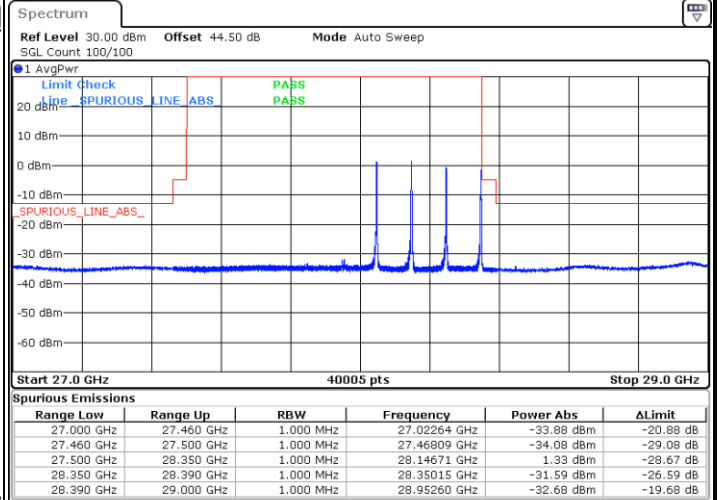
DFT-s-OFDM Module 1

NR Band n261 / 400MHz / BPSK

Lowest Band Edge / 1 RB

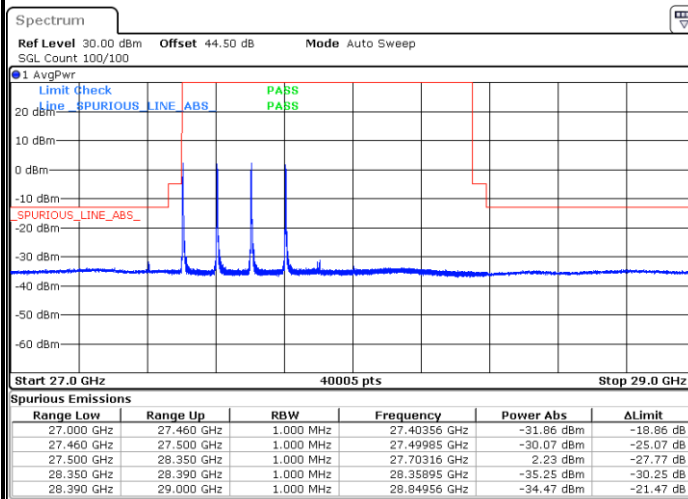


Highest Band Edge / 1 RB

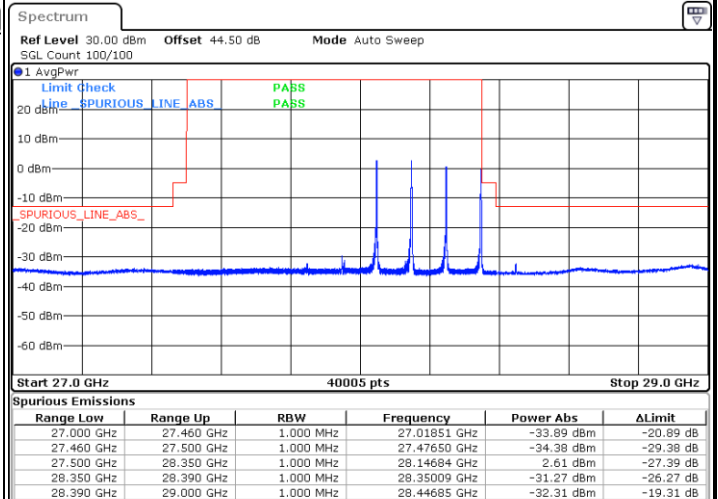


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

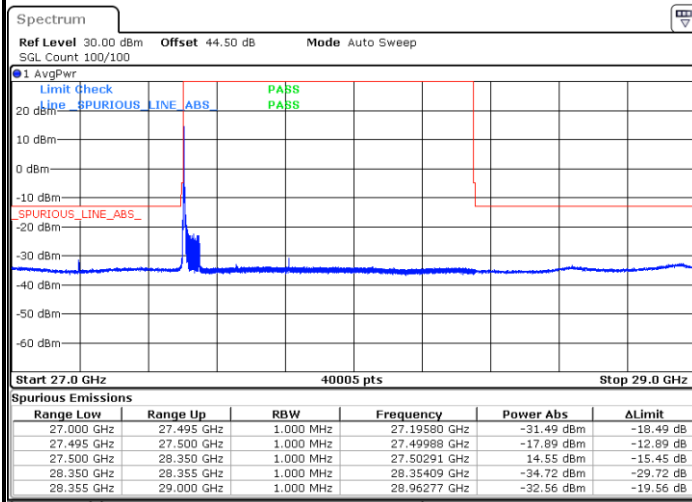




CP-OFDM Module 1

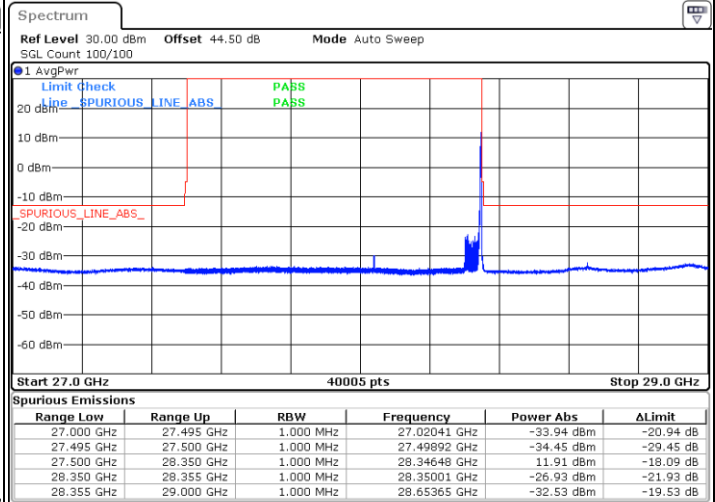
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Date: 6.SEP.2020 10:46:03

Highest Band Edge / 1 RB



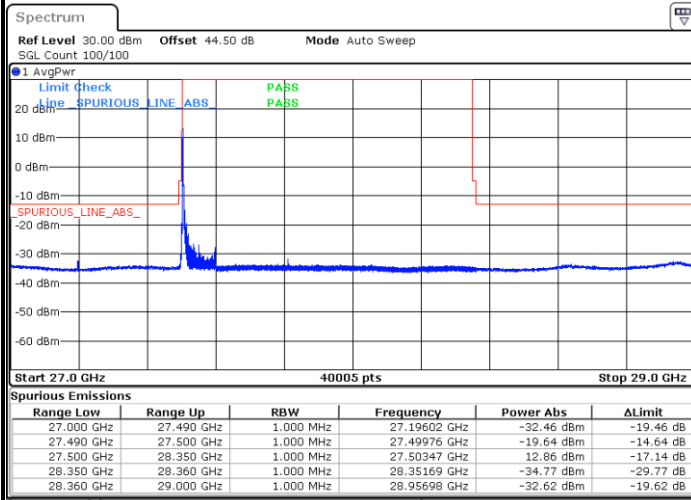
Date: 7.SEP.2020 11:18:54



CP-OFDM Module 1

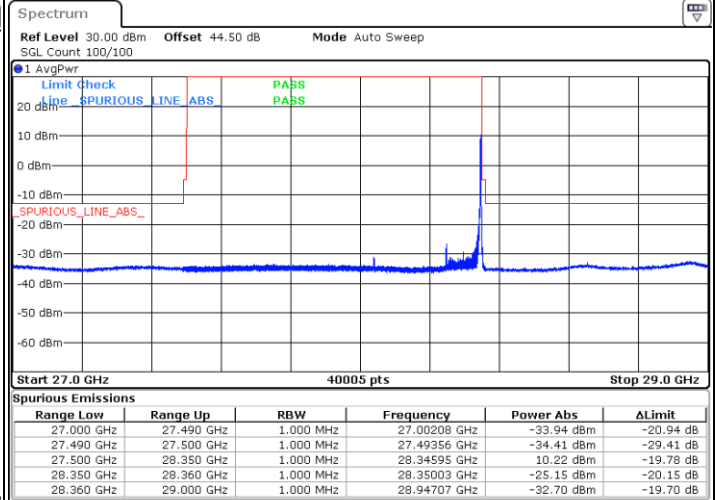
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Date: 6.SEP.2020 12:31:36

Highest Band Edge / 1 RB



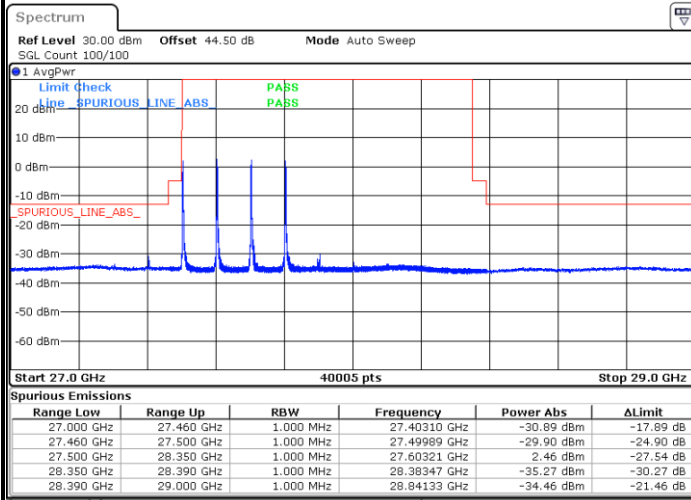
Date: 7.SEP.2020 15:03:02



CP-OFDM Module 1

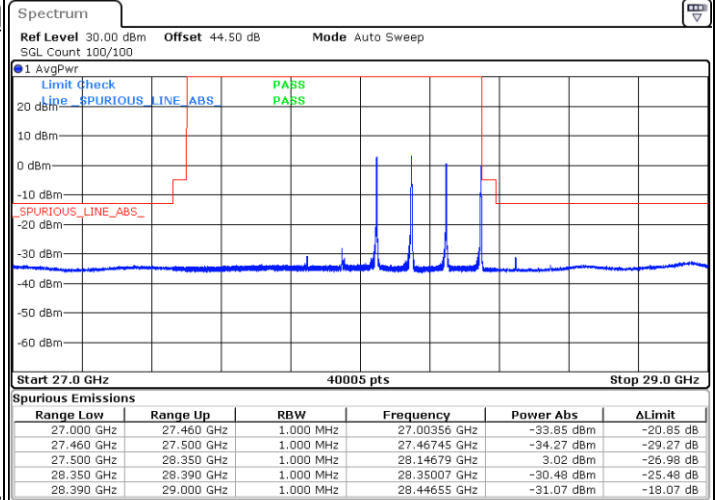
NR Band n261 / 400MHz / QPSK

Lowest Band Edge / 1 RB



Date: 15.SEP.2020 06:17:03

Highest Band Edge / 1 RB



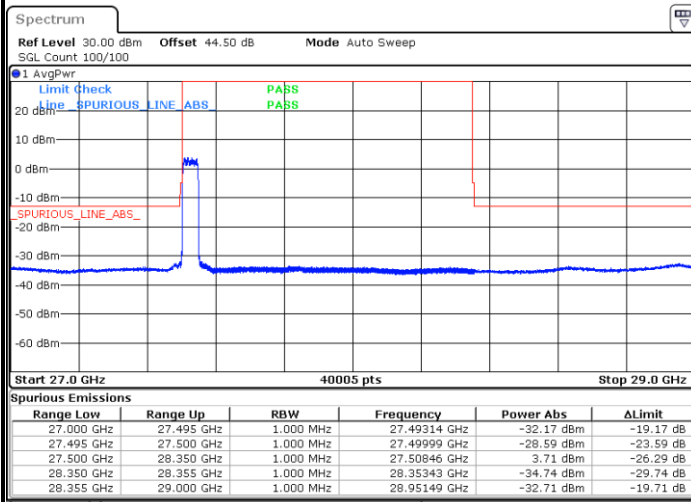
Date: 15.SEP.2020 19:11:58



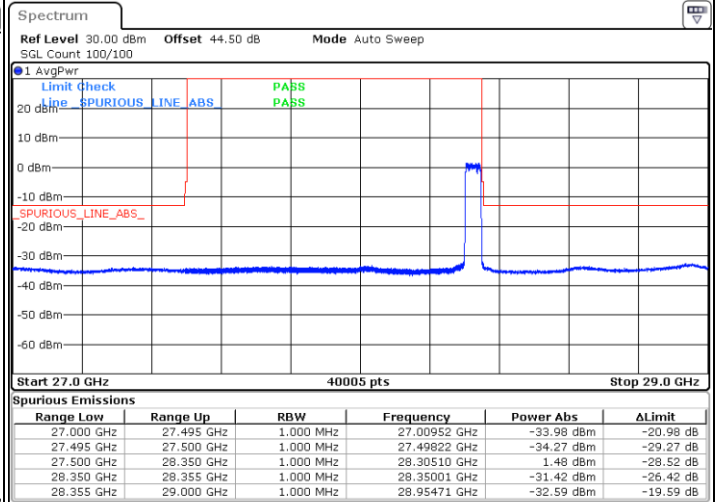
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB

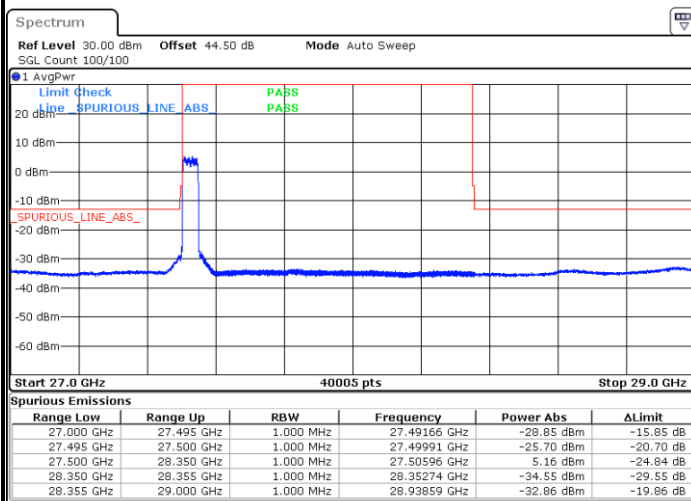


Highest Band Edge / Full RB

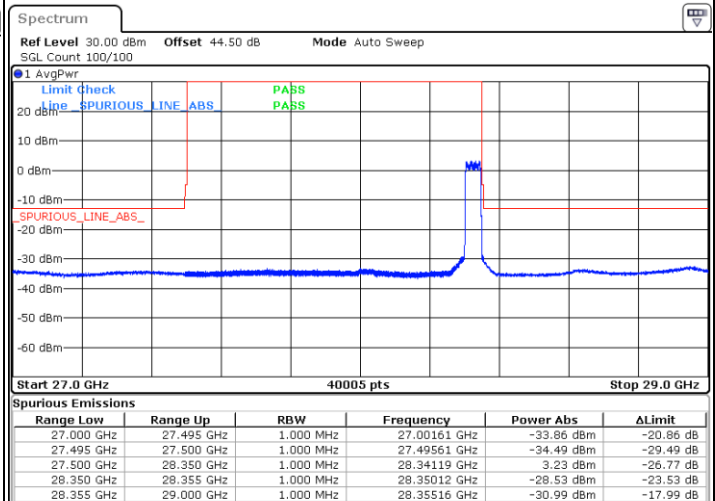


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

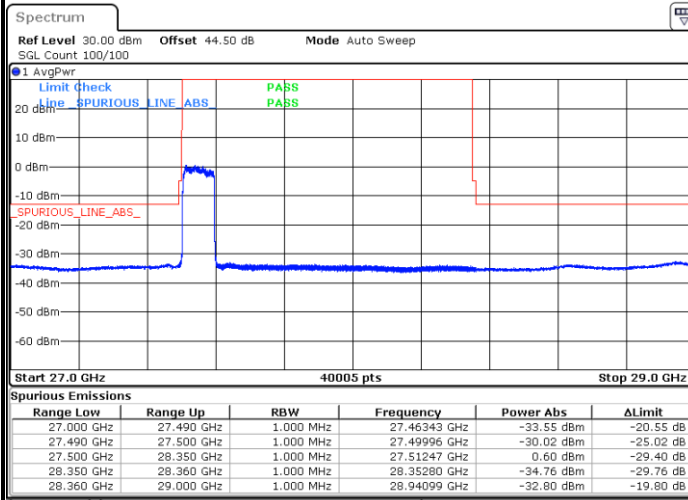




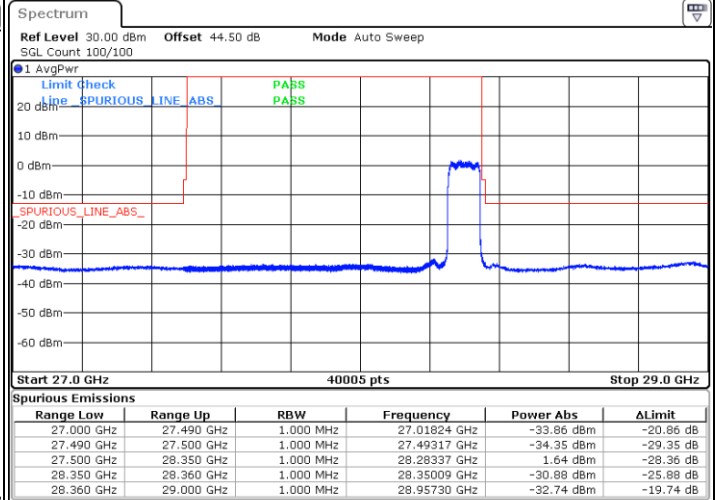
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

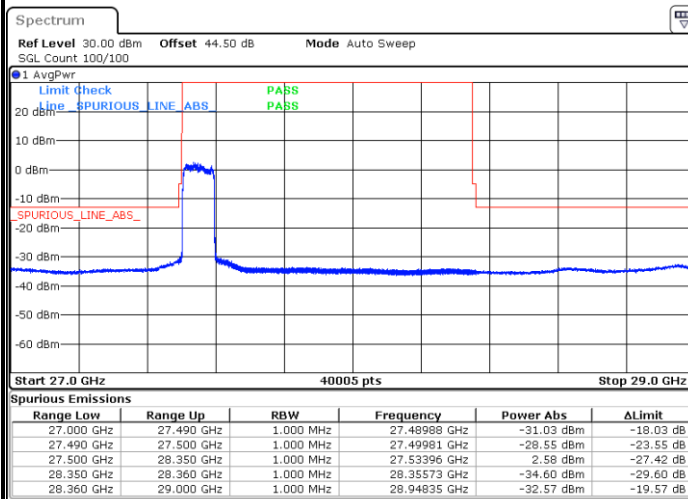


Highest Band Edge / Full RB

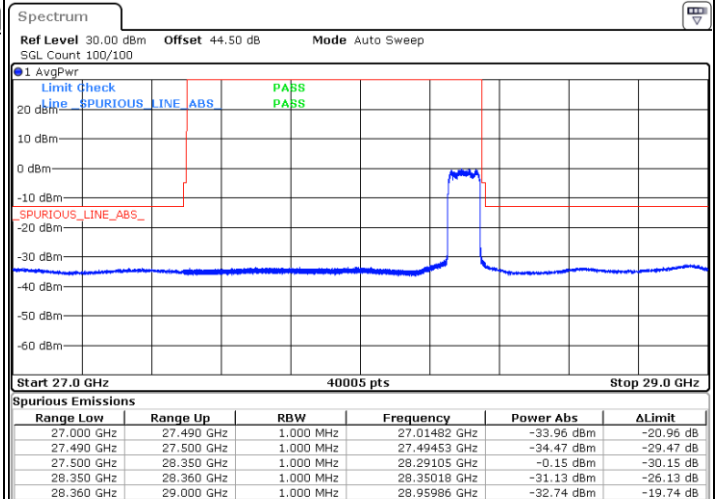


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

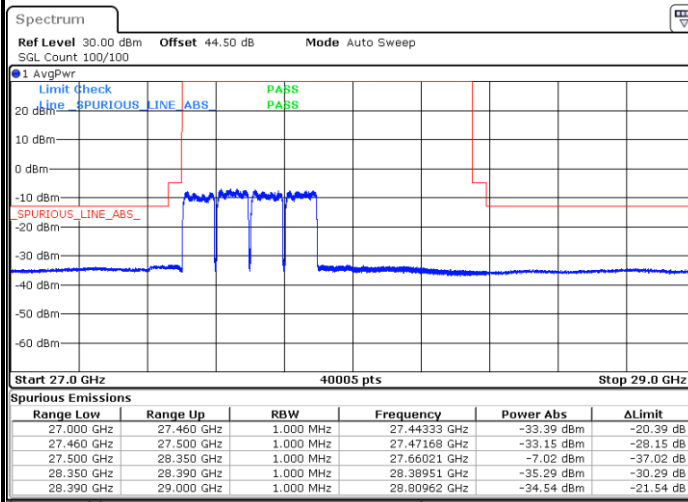




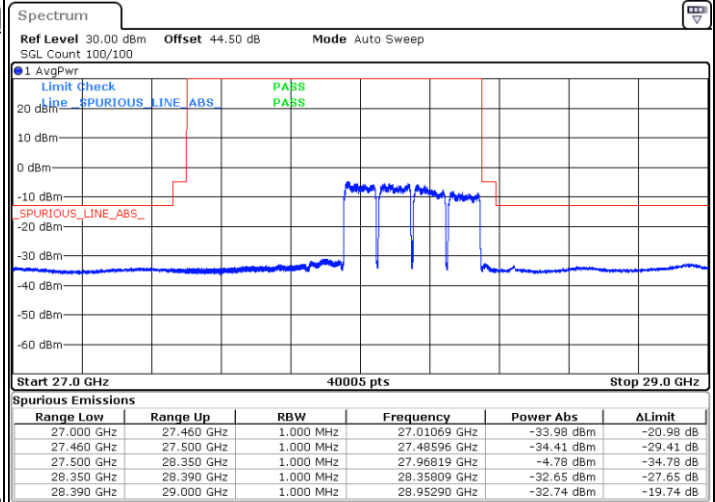
DFT-s-OFDM Module 1

NR Band n261 / 400MHz / BPSK

Lowest Band Edge / Full RB

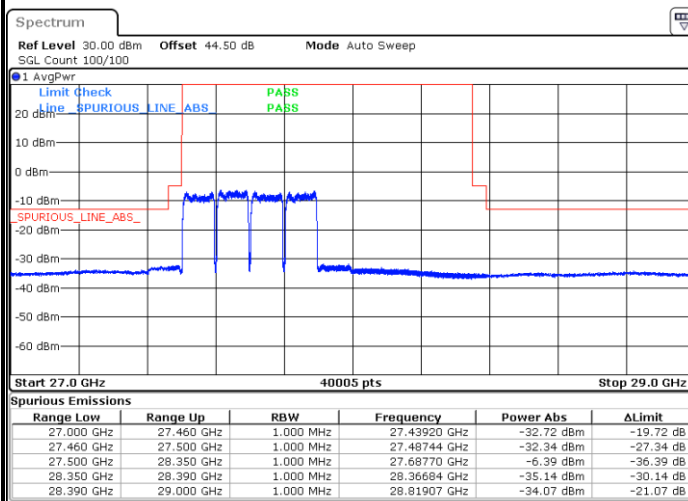


Highest Band Edge / Full RB

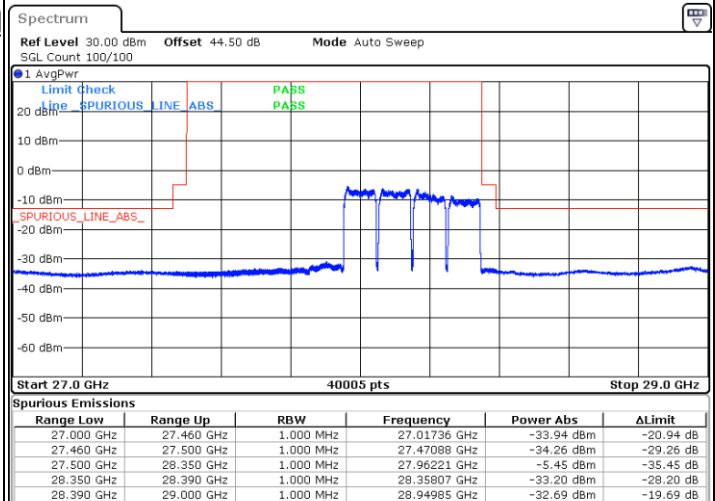


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



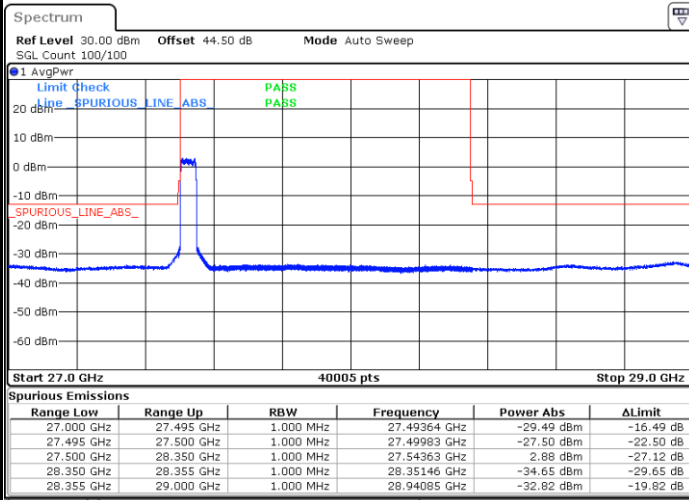


CP-OFDM Module 1

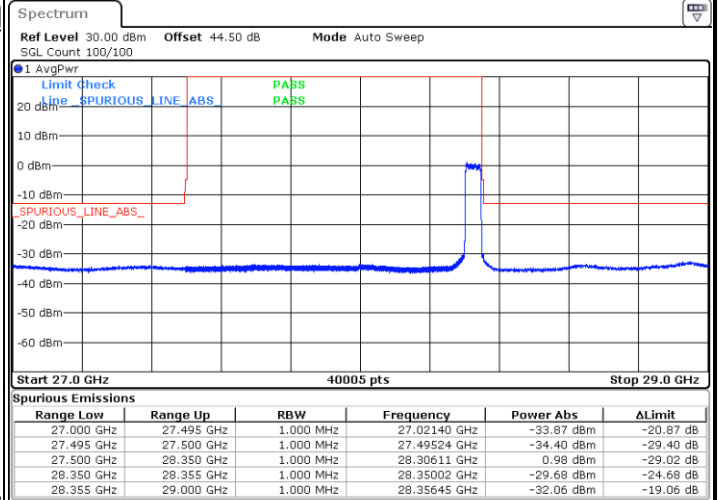
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.SEP.2020 11:16:38



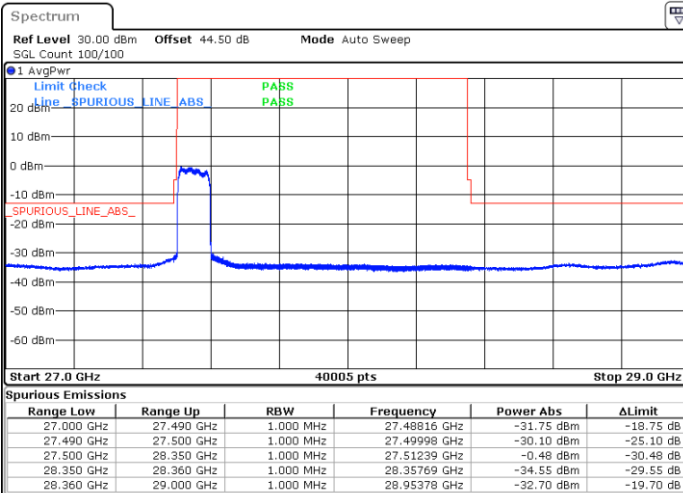
Date: 7.SEP.2020 11:35:23



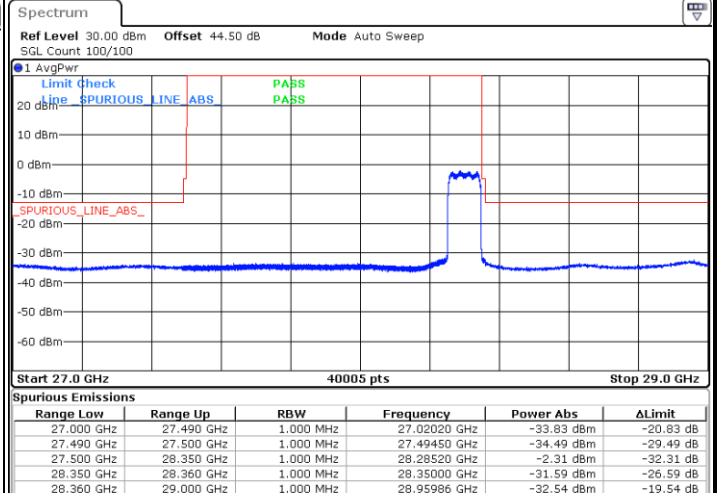
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.SEP.2020 14:55:44



Date: 7.SEP.2020 15:29:47

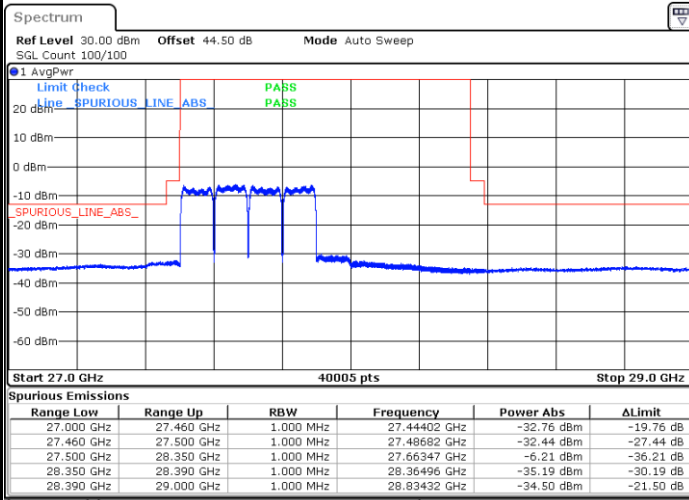


CP-OFDM Module 1

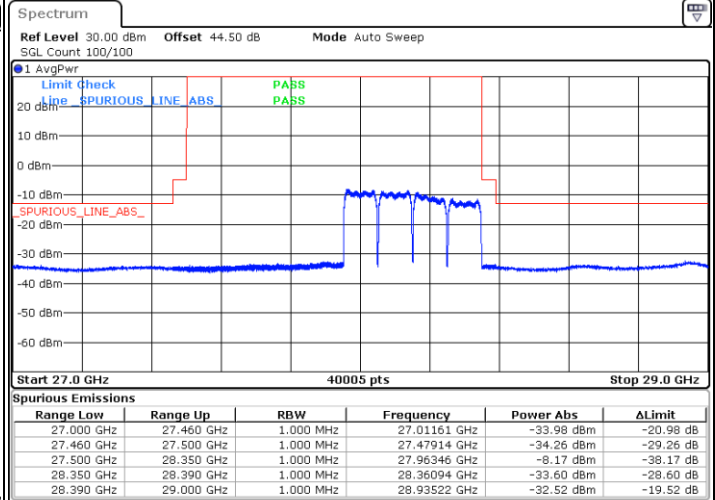
NR Band n261 / 400MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15.SEP.2020 06:46:47



Date: 15.SEP.2020 19:15:12



Spurious Emission

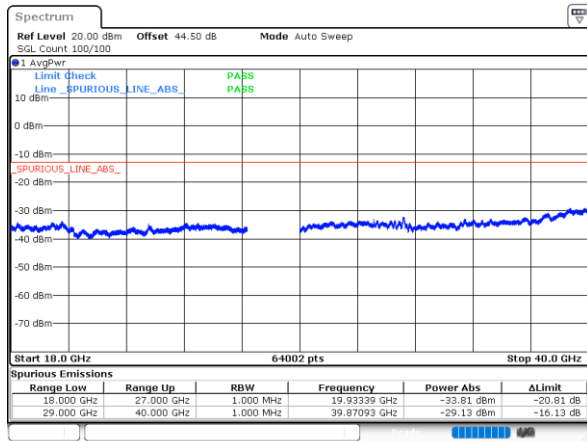


Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

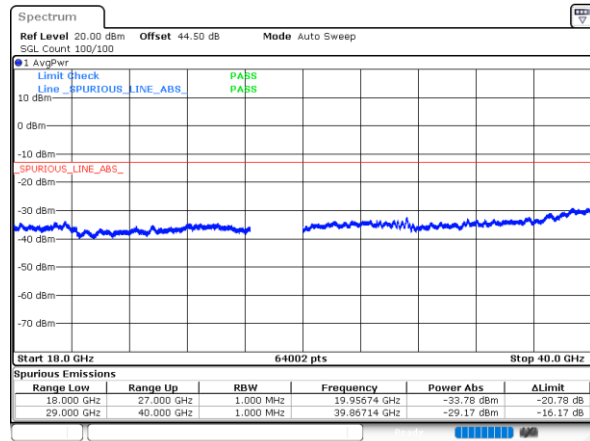
DFT-s-OFDM Module 1

NR Band n261 BPSK (18-40GHz)

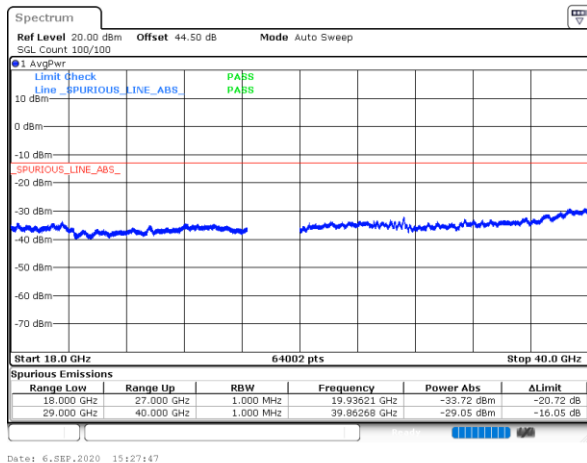
Lowest Channel / 50MHz



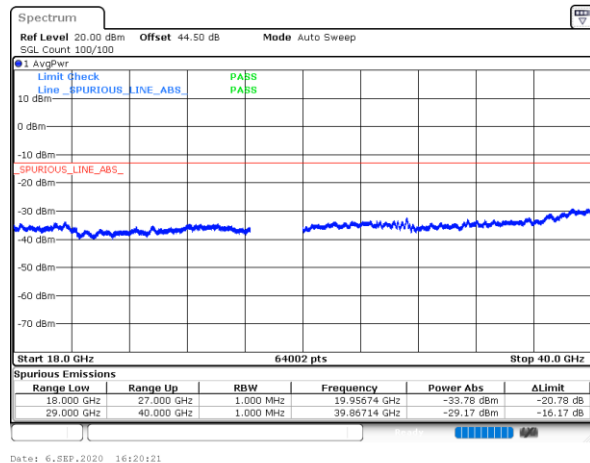
Lowest Channel / 100MHz



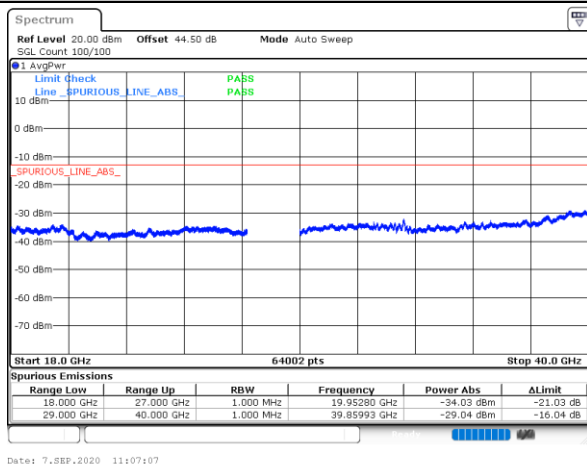
Middle Channel / 50MHz



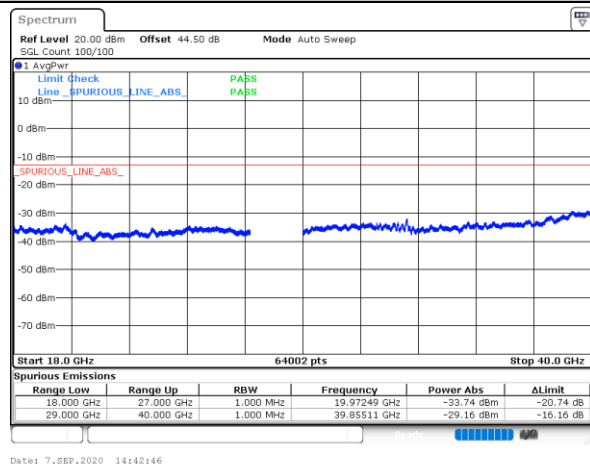
Middle Channel / 100MHz



Highest Channel / 50MHz



Highest Channel / 100MHz

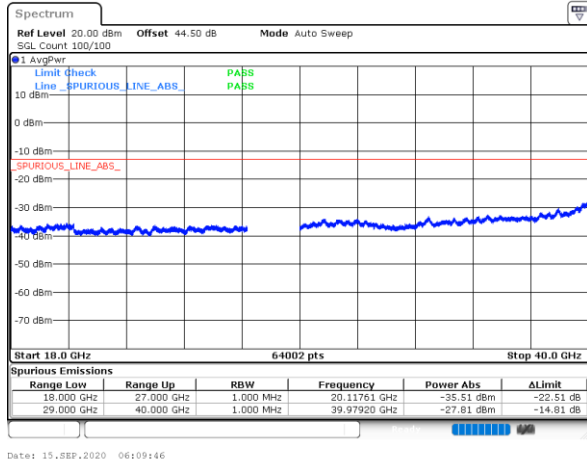




DFT-s-OFDM Module 1

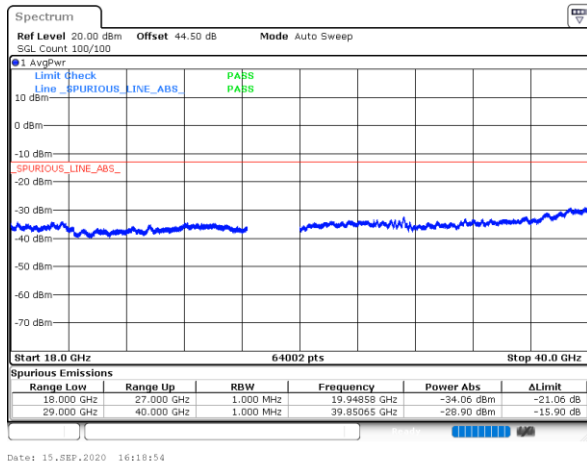
NR Band n261 BPSK (18-40GHz)

Lowest Channel / 400MHz



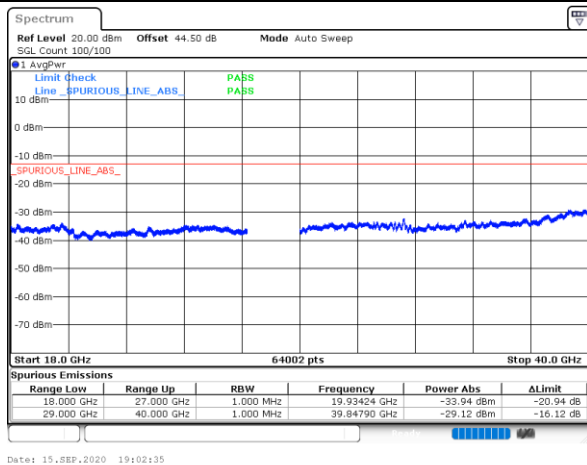
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Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



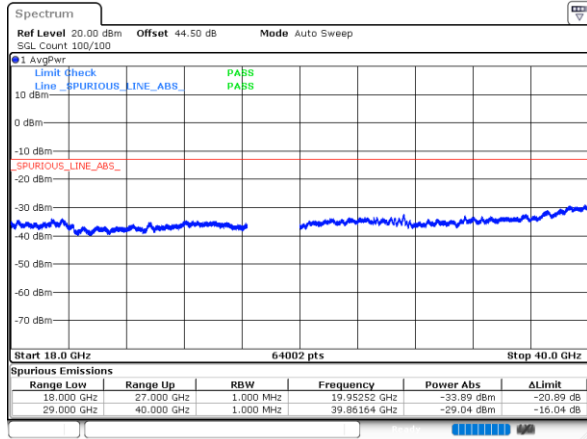
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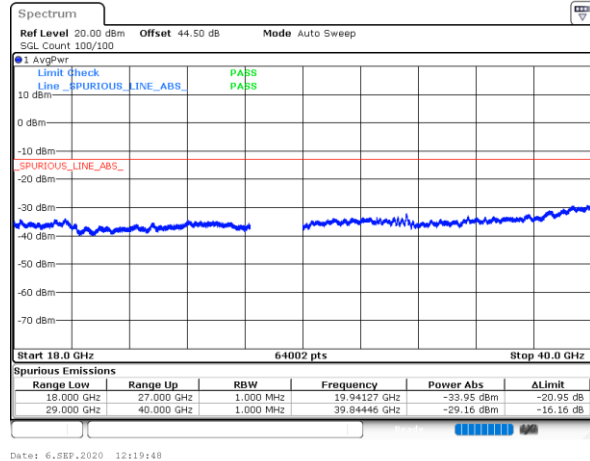
DFT-s-OFDM Module 1

NR Band n261 QPSK (18-40GHz)

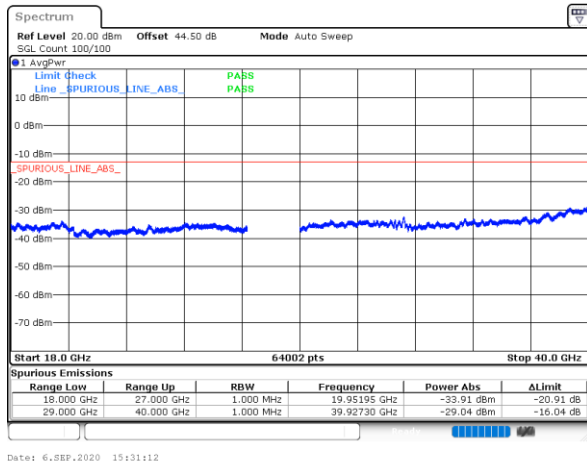
Lowest Channel / 50MHz



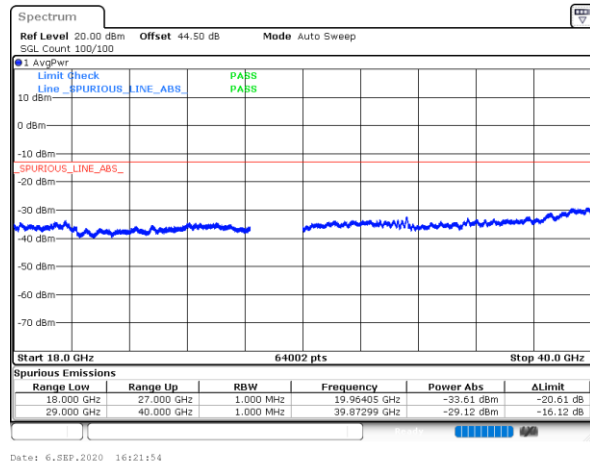
Lowest Channel / 100MHz



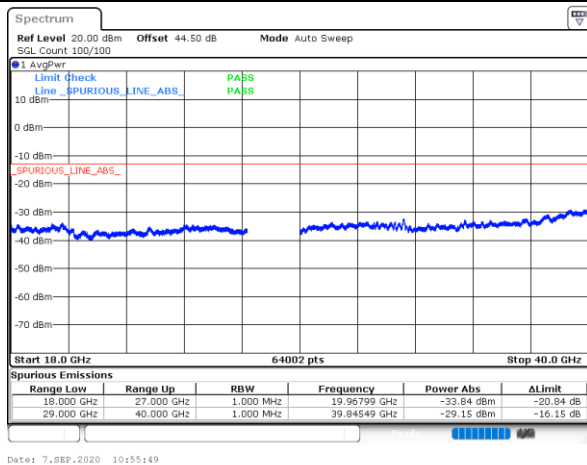
Middle Channel / 50MHz



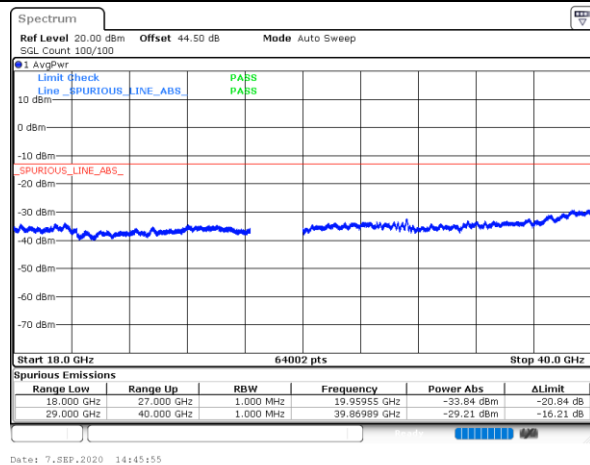
Middle Channel / 100MHz



Highest Channel / 50MHz



Highest Channel / 100MHz

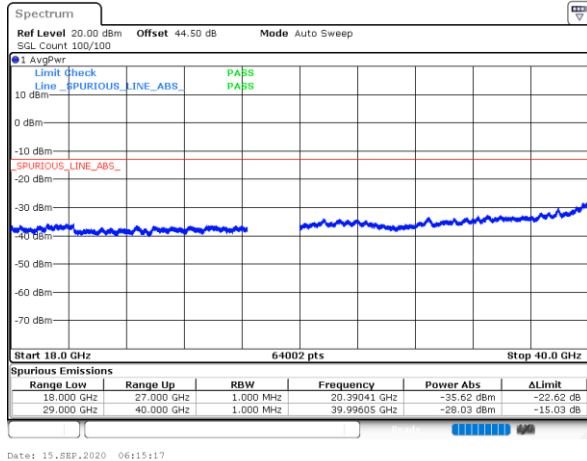




DFT-s-OFDM Module 1

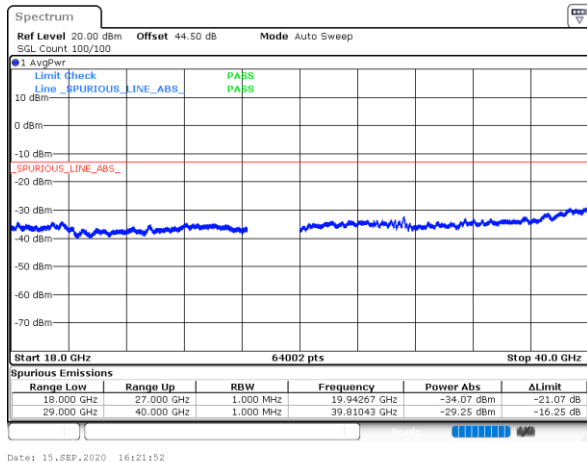
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 400MHz



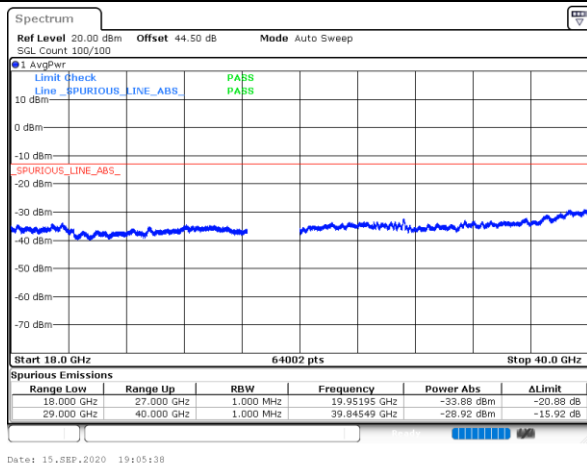
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Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



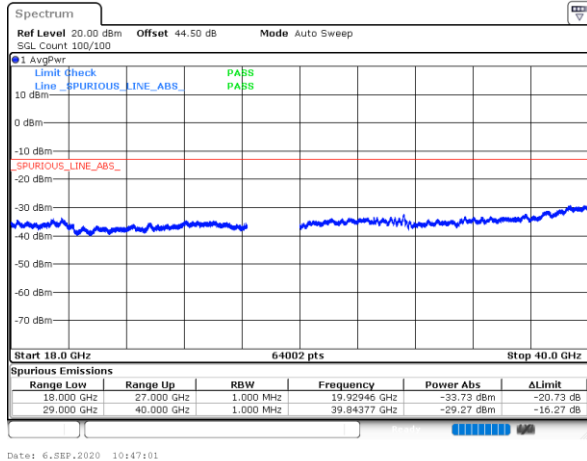
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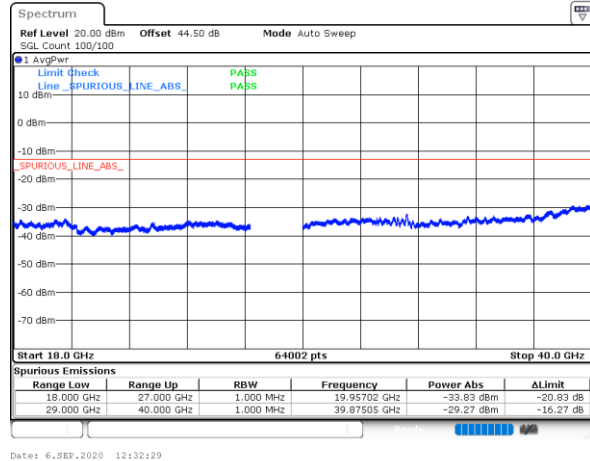
CP-OFDM Module 1

NR Band n261 QPSK (18-40GHz)

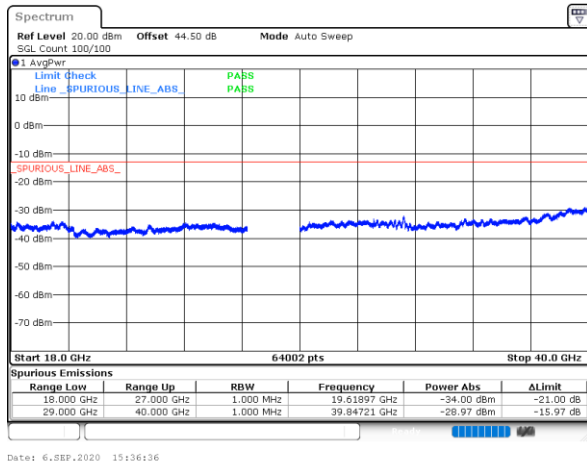
Lowest Channel / 50MHz



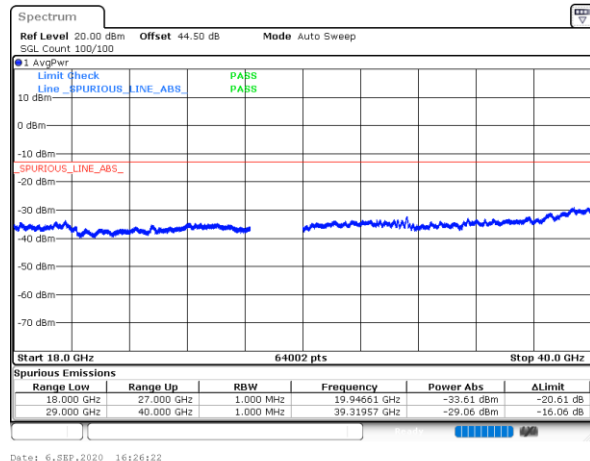
Lowest Channel / 100MHz



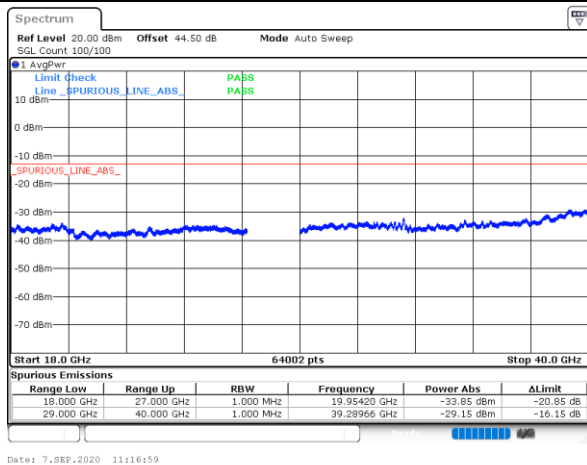
Middle Channel / 50MHz



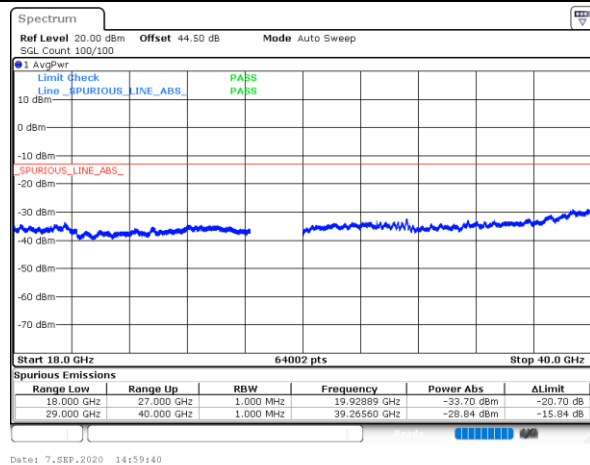
Middle Channel / 100MHz



Highest Channel / 50MHz



Highest Channel / 100MHz

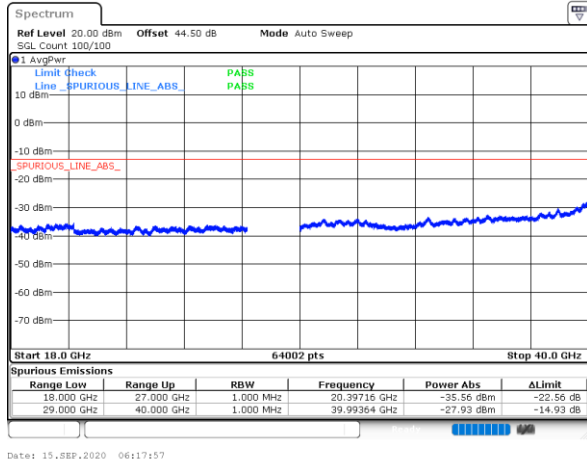




CP-OFDM Module 1

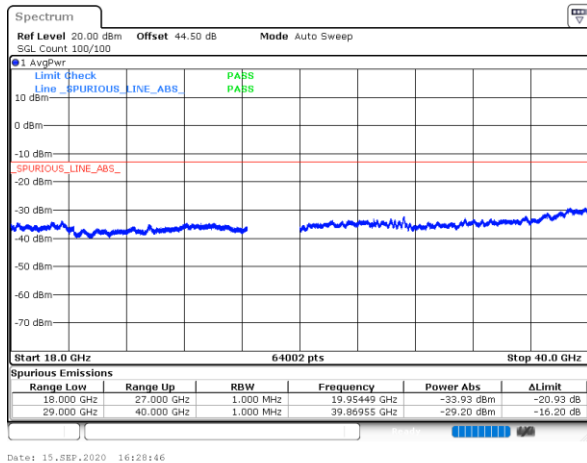
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 400MHz



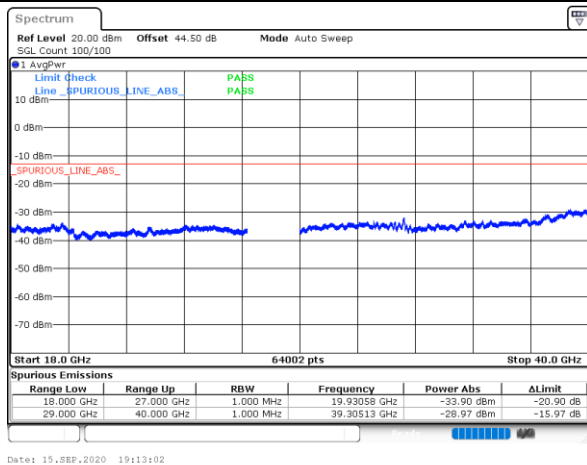
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



intentionally blank



NR Band n261 Module 1 AG0+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	45.20	45.10	-	-	90.44	90.56	-	-	387.20	386.72	-	-
Middle CH	45.40	45.12	45.22	45.40	90.40	90.40	90.36	90.44	385.28	385.76	385.60	385.92
Highest CH	45.26	45.12	-	-	90.20	90.76	-	-	386.88	386.88	-	-

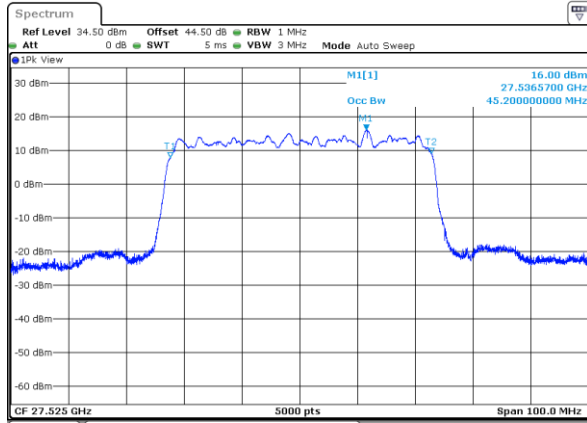
Mode	CP-OFDM Module 1 NR Band n261: 99%OBW(MHz)								
BW	50MHz			100MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.26	-	-	92.80	-	-	389.28	-	-
Middle CH	45.30	45.20	45.44	92.92	92.60	92.68	388.48	389.44	390.40
Highest CH	45.16	-	-	92.76	-	-	388.96	-	-



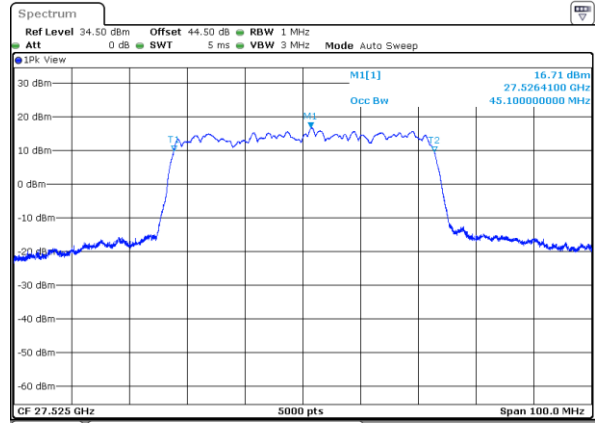
DFT-s-OFDM Module 1

NR Band n261

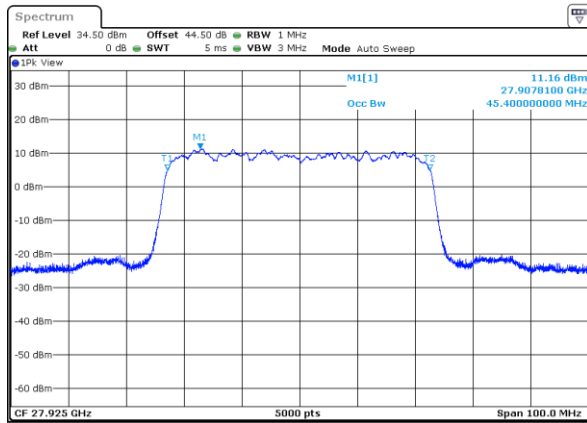
Lowest Channel / 50MHz / BPSK



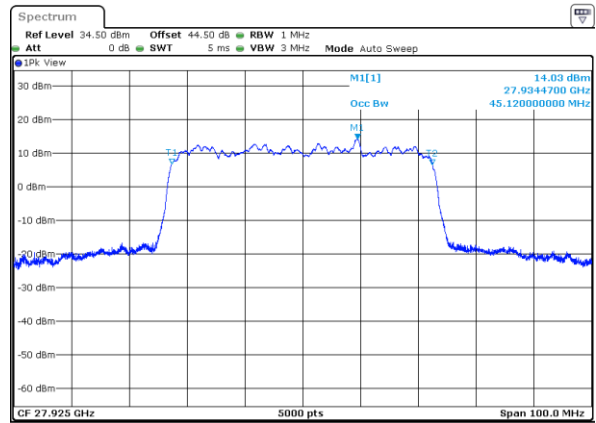
Lowest Channel / 50MHz / QPSK



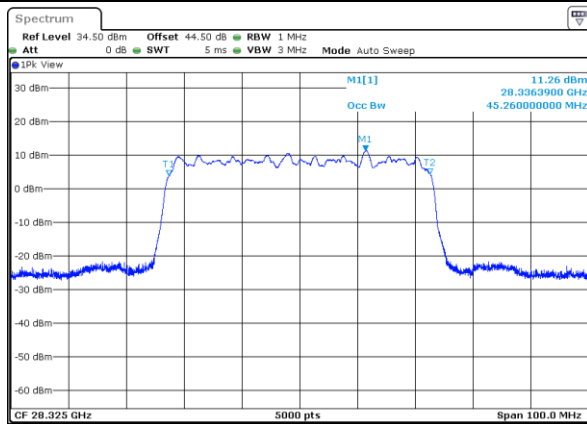
Middle Channel / 50MHz / BPSK



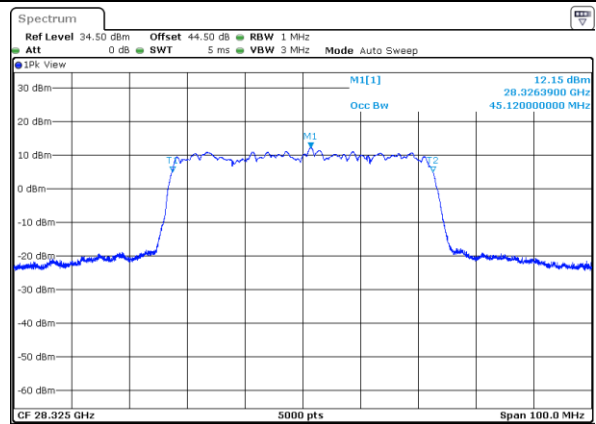
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK

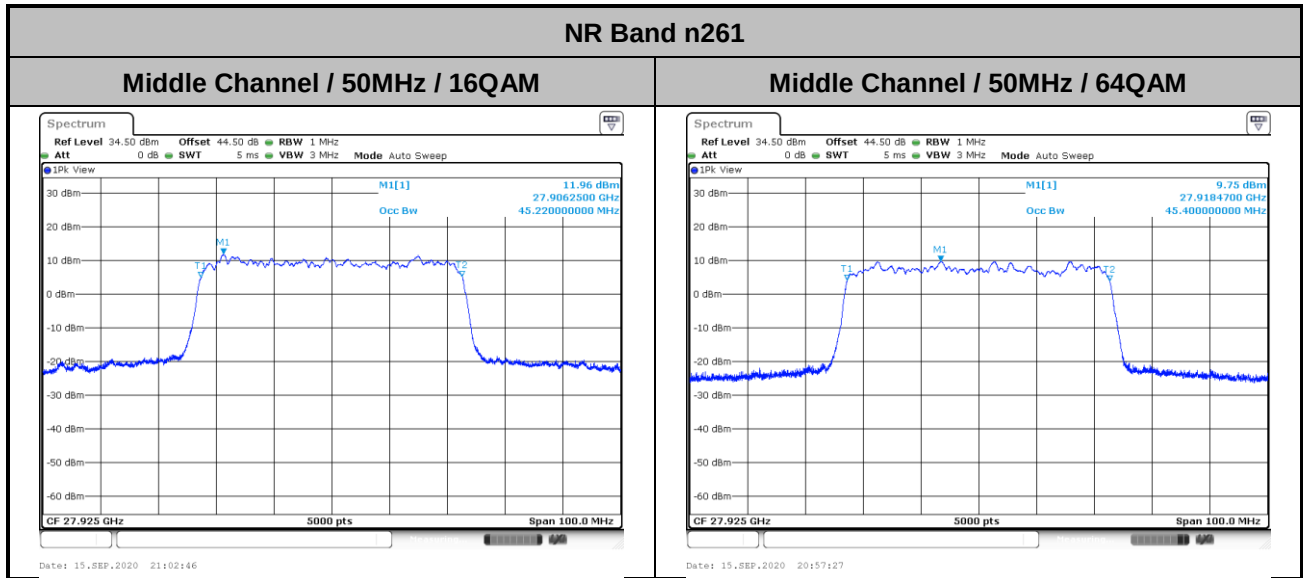


Highest Channel / 50MHz / QPSK





DFT-s-OFDM Module 1

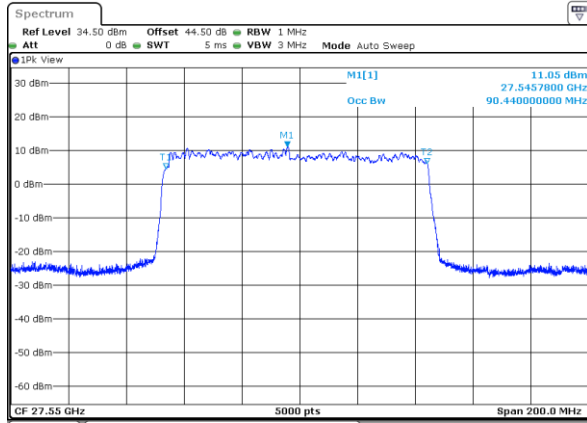




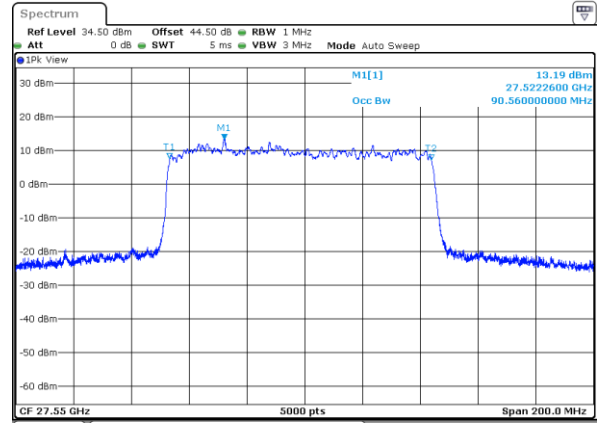
DFT-s-OFDM Module 1

NR Band n261

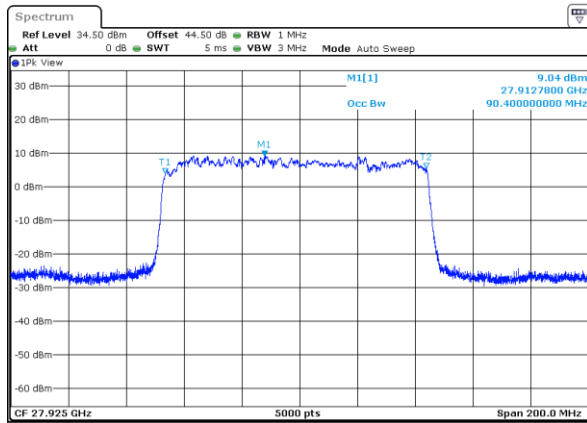
Lowest Channel / 100MHz / BPSK



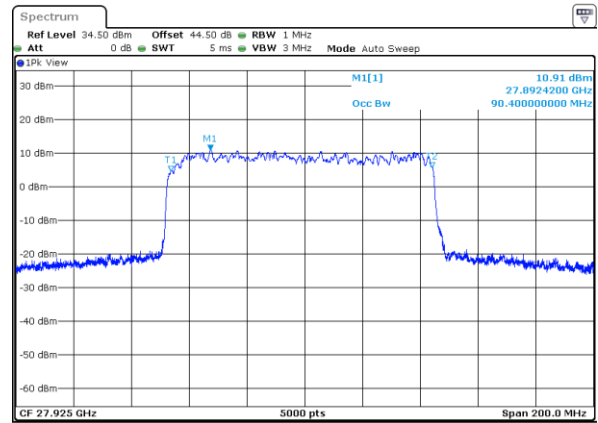
Lowest Channel / 100MHz / QPSK



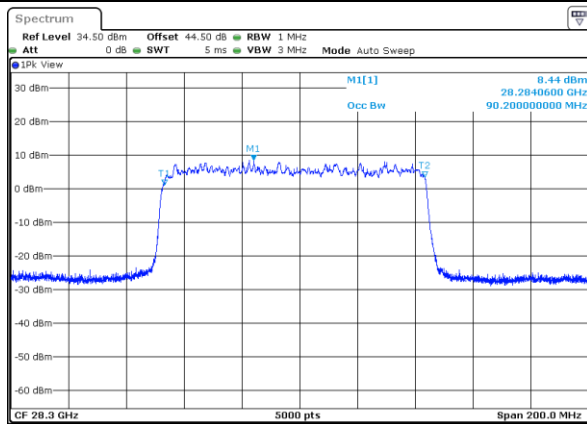
Middle Channel / 100MHz / BPSK



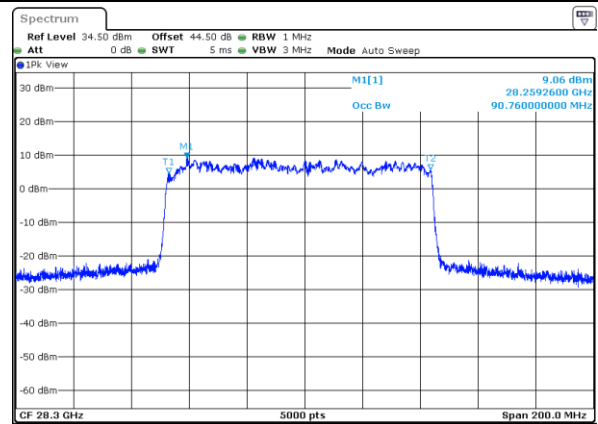
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK

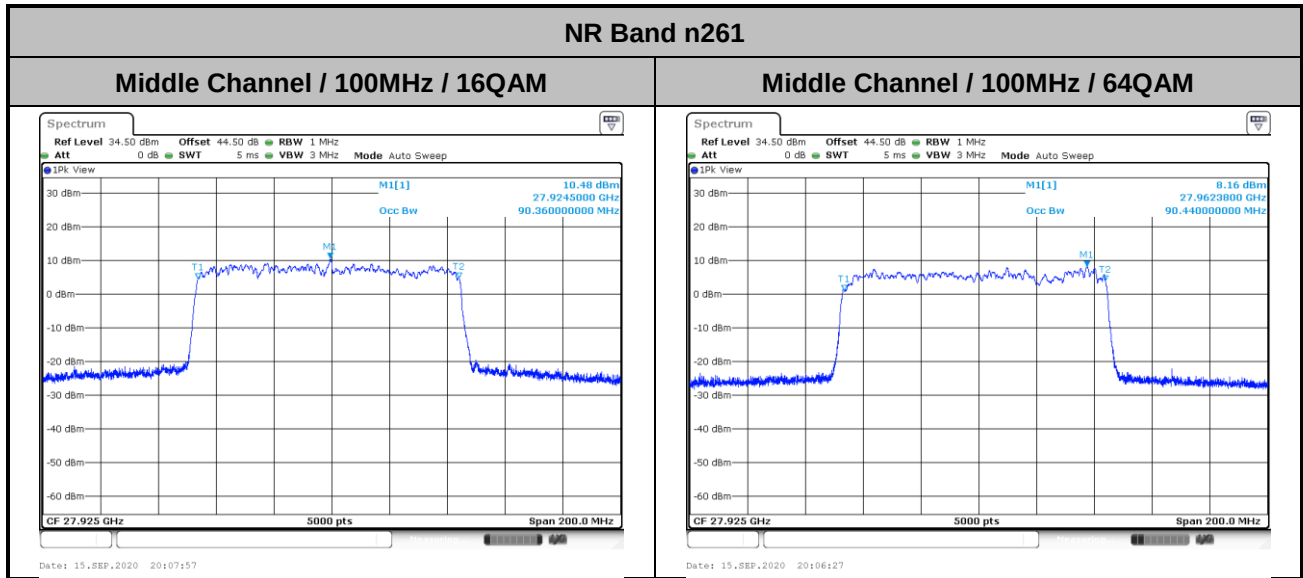


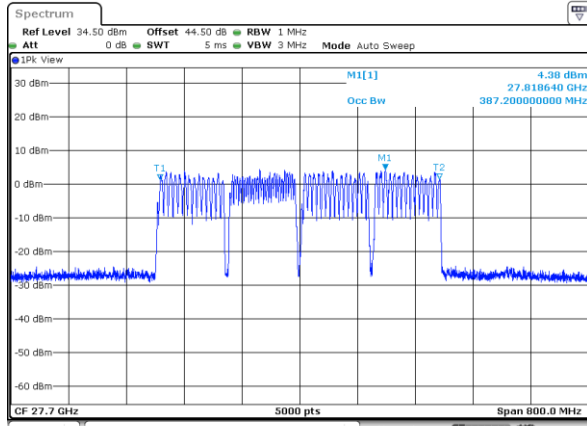
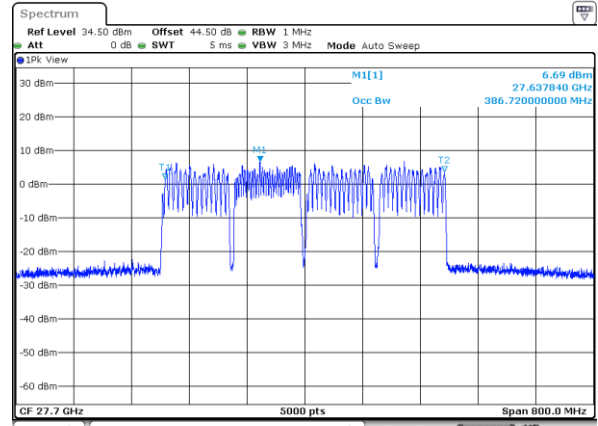
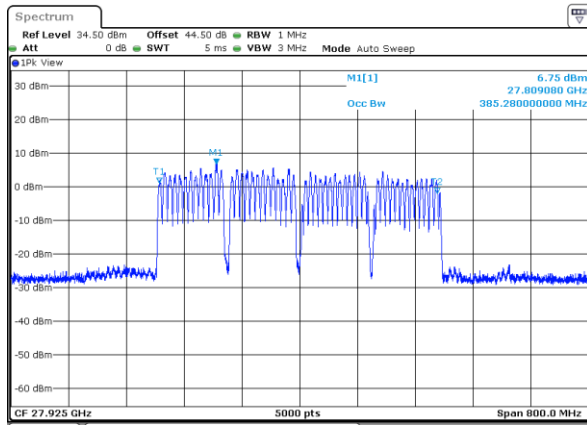
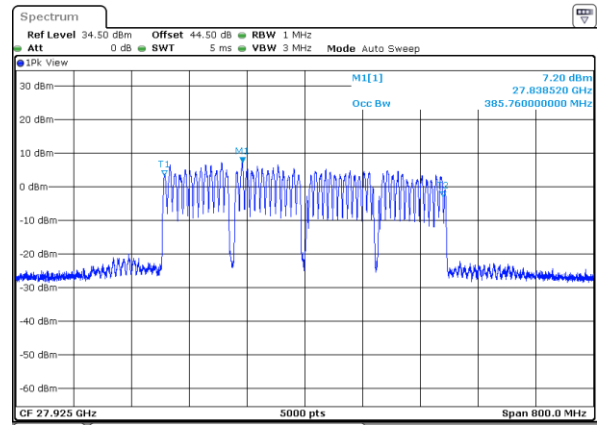
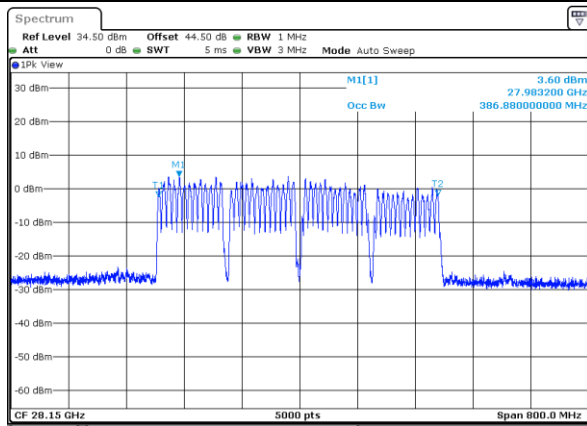
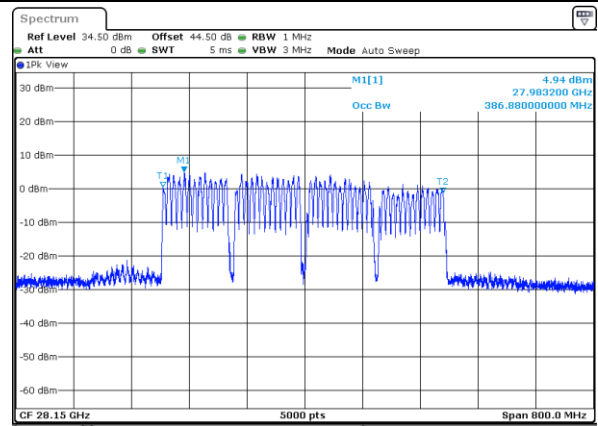
Highest Channel / 100MHz / QPSK





DFT-s-OFDM Module 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

