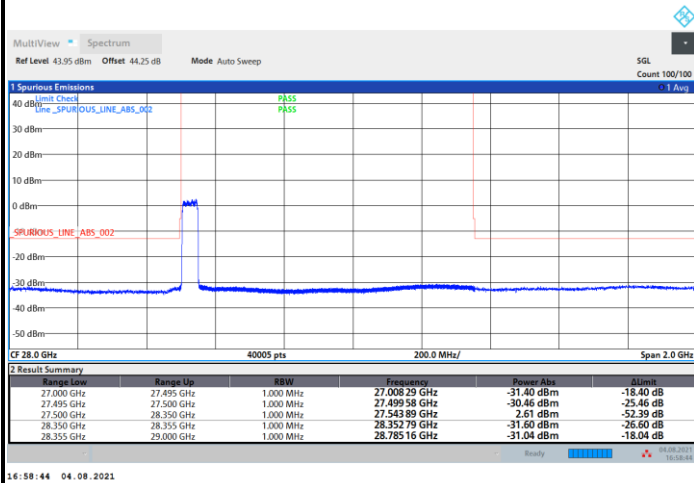




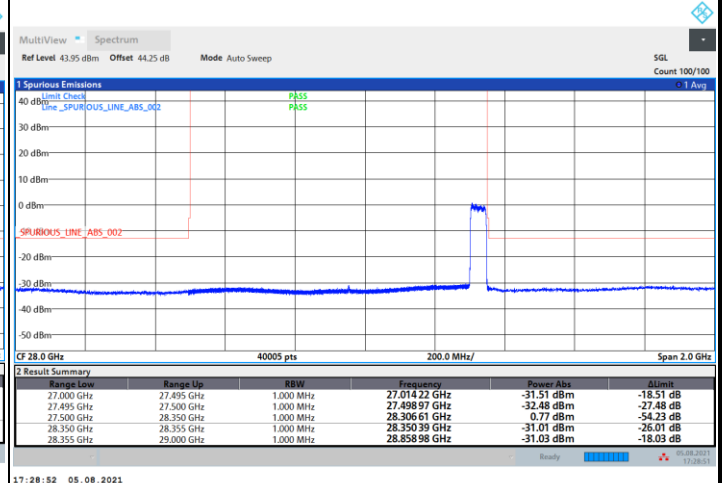
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB

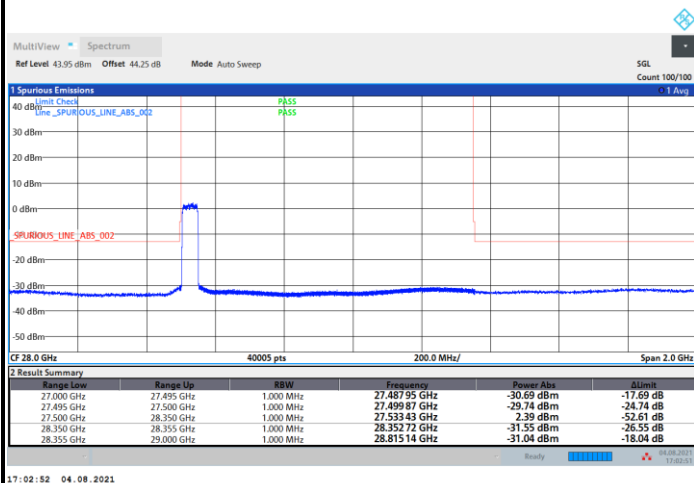


Highest Band Edge / Full RB

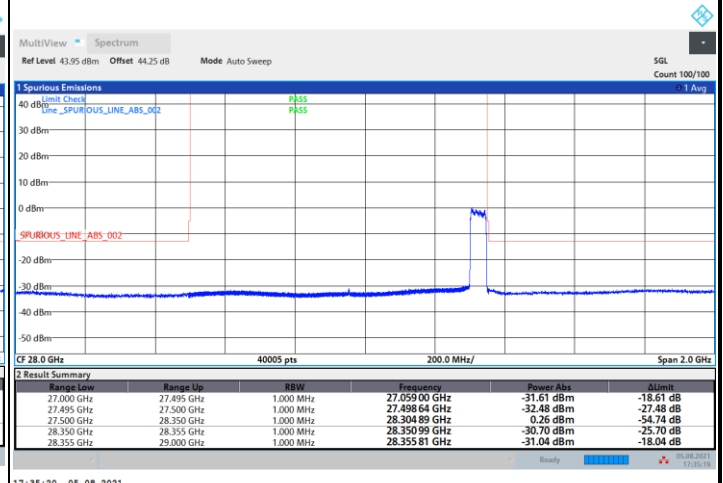


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

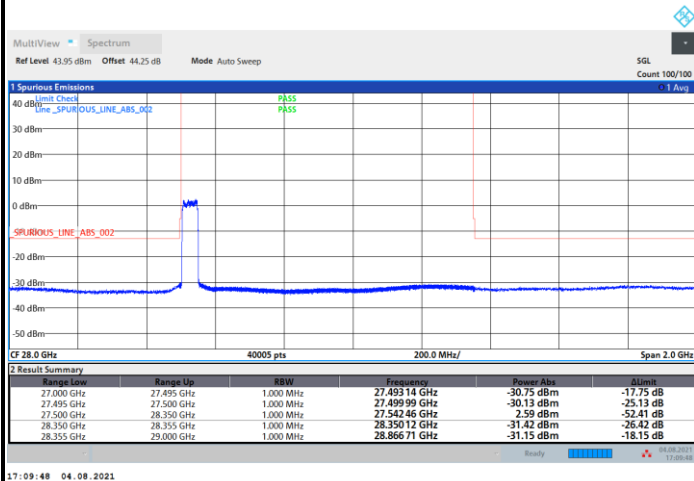




DFT-s-OFDM Module 1

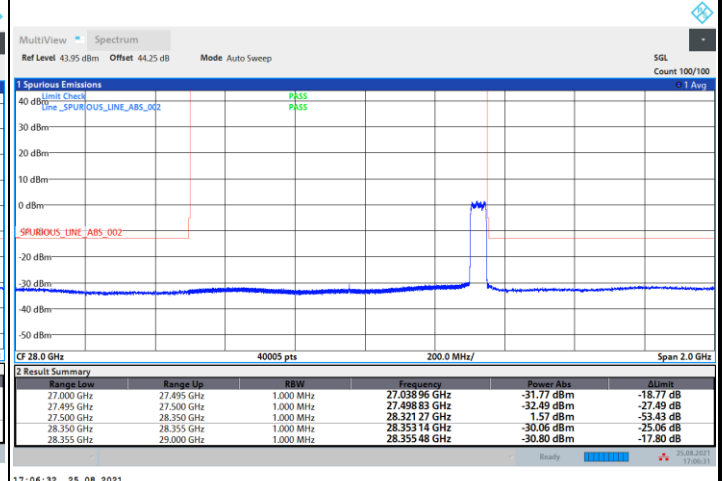
NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



17:09:48 04.08.2021

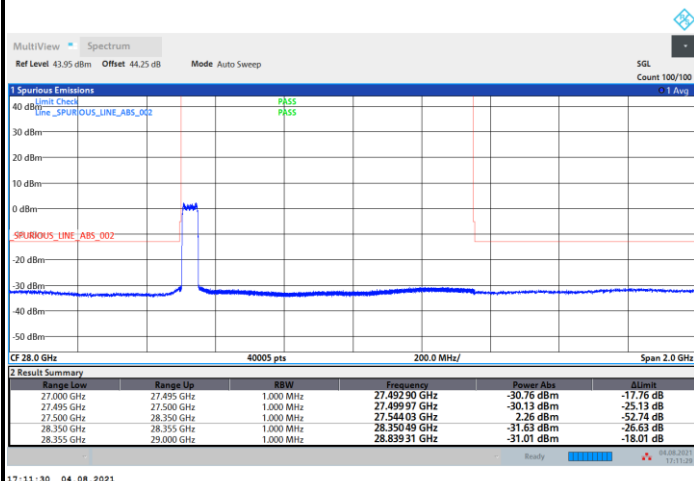
Highest Band Edge / Full RB



17:06:32 25.08.2021

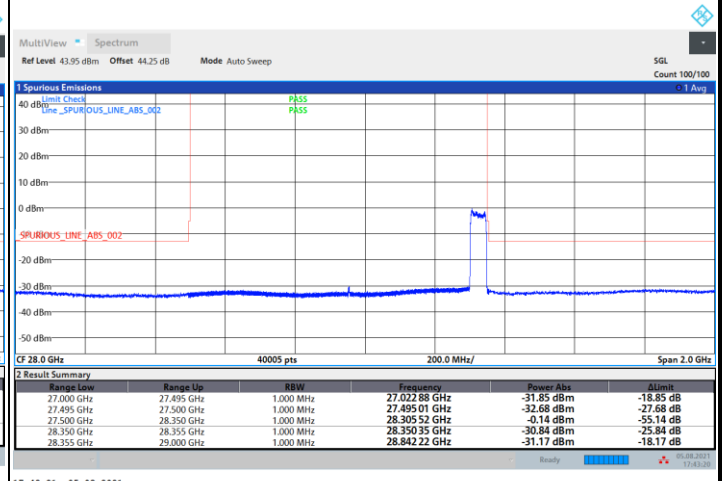
NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



17:11:30 04.08.2021

Highest Band Edge / Full RB



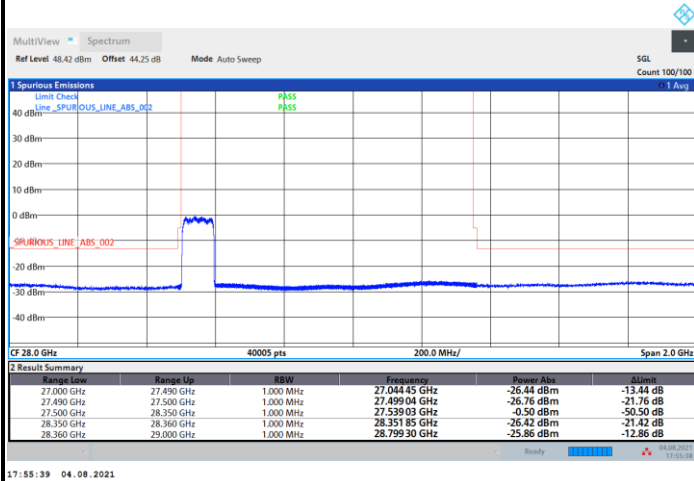
17:43:21 05.08.2021



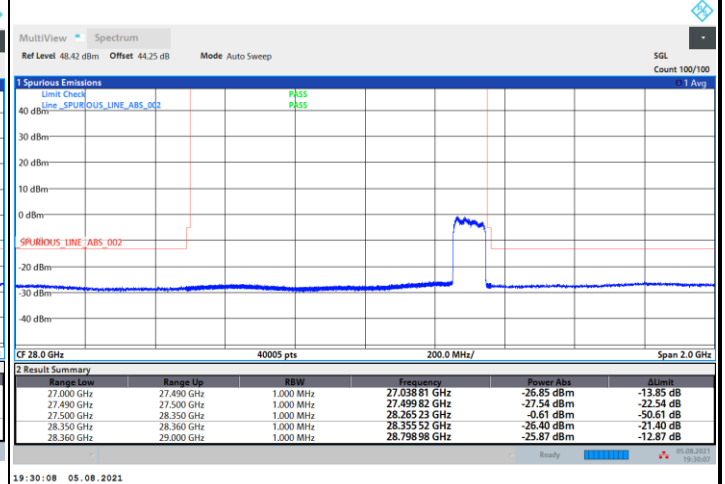
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

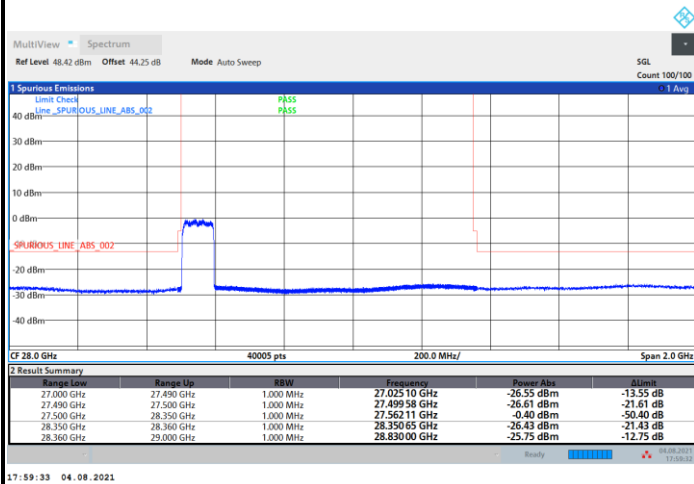


Highest Band Edge / Full RB

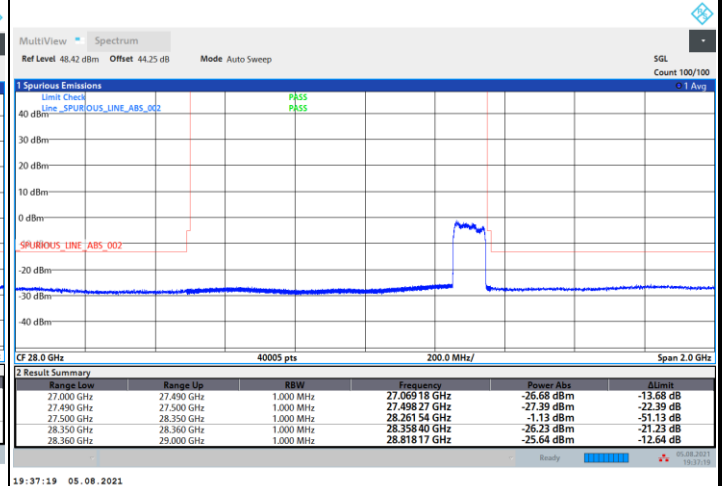


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

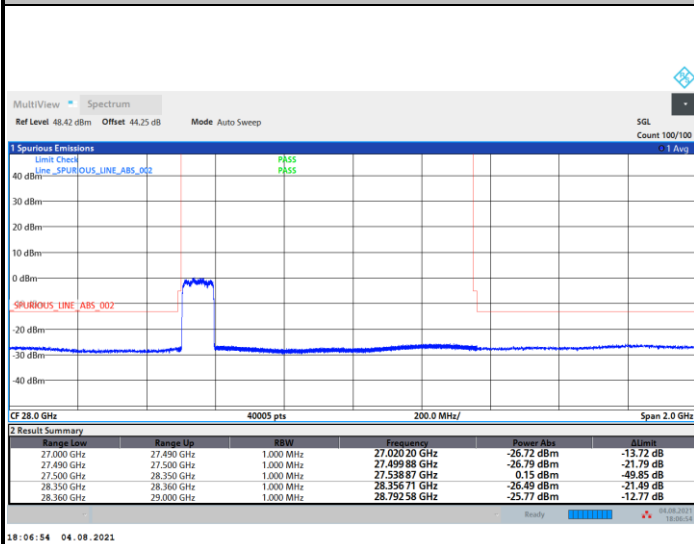




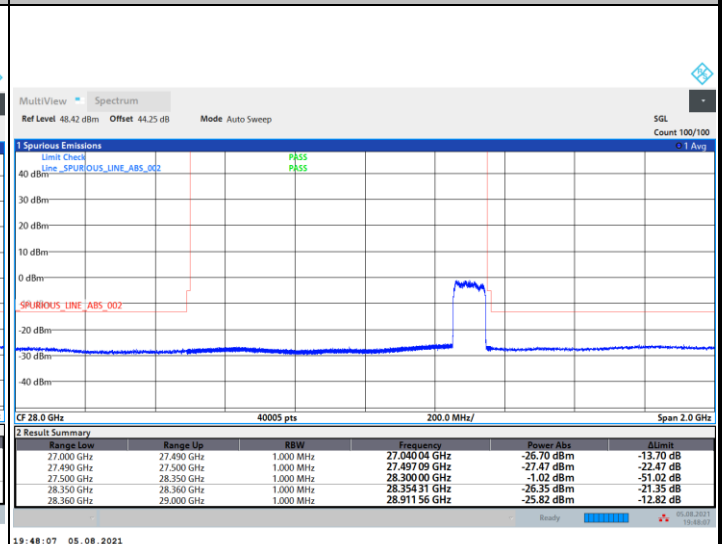
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

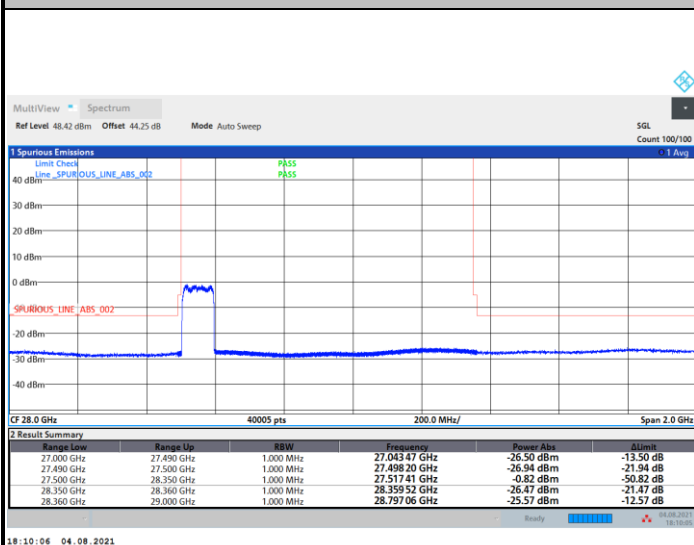


Highest Band Edge / Full RB



NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

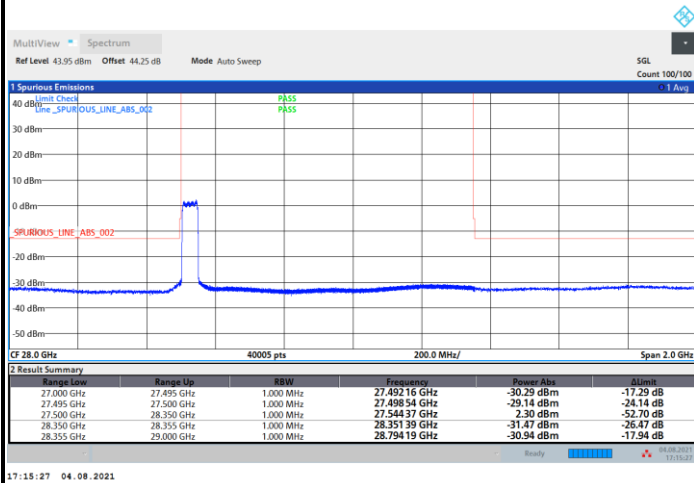




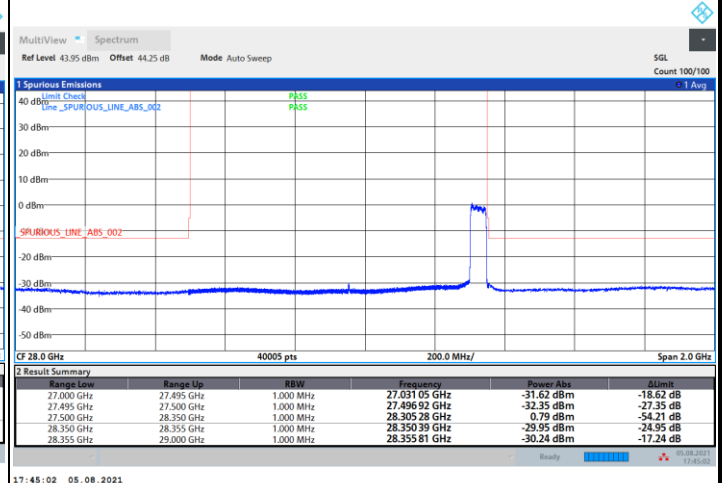
CP-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

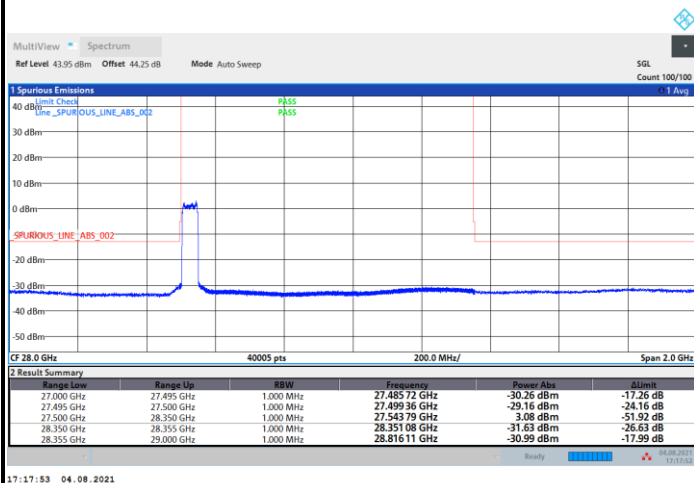


Highest Band Edge / Full RB

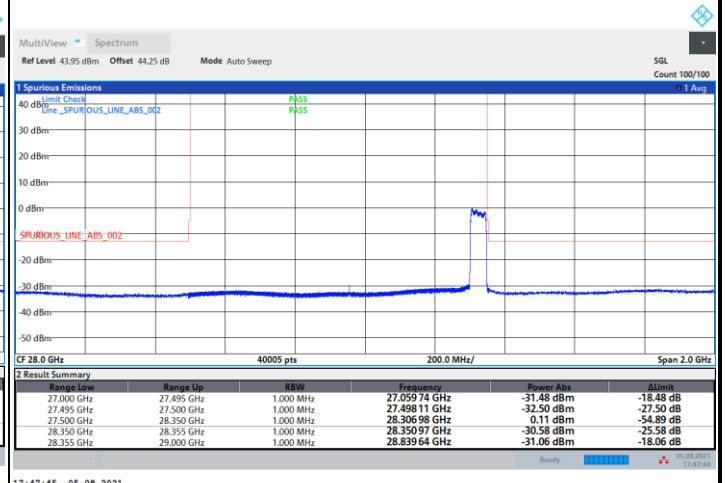


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

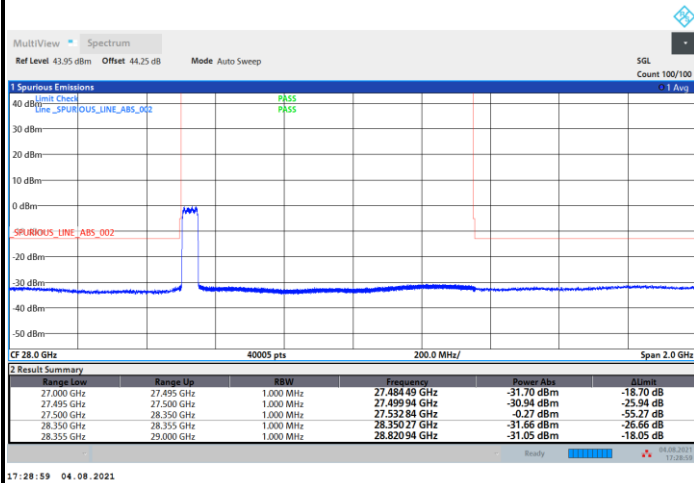




CP-OFDM Module 1

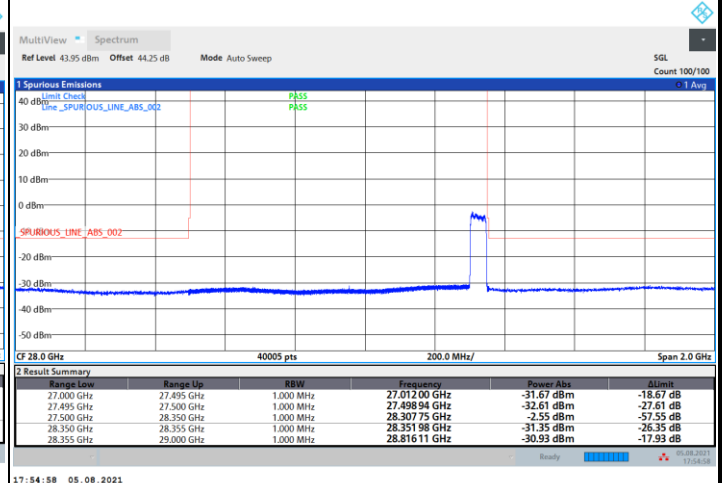
NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



17:28:59 04.08.2021

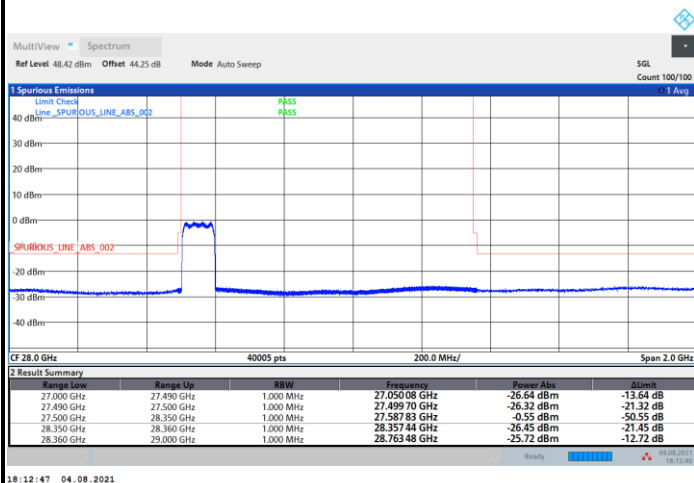
Highest Band Edge / Full RB



17:54:58 05.08.2021

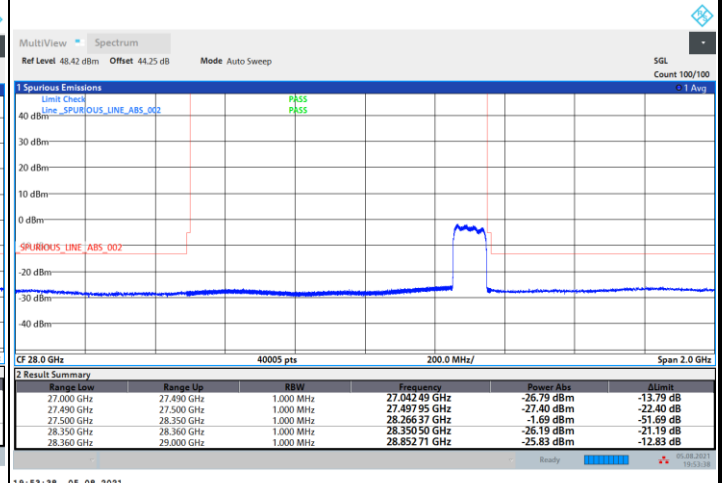
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



18:12:47 04.08.2021

Highest Band Edge / Full RB



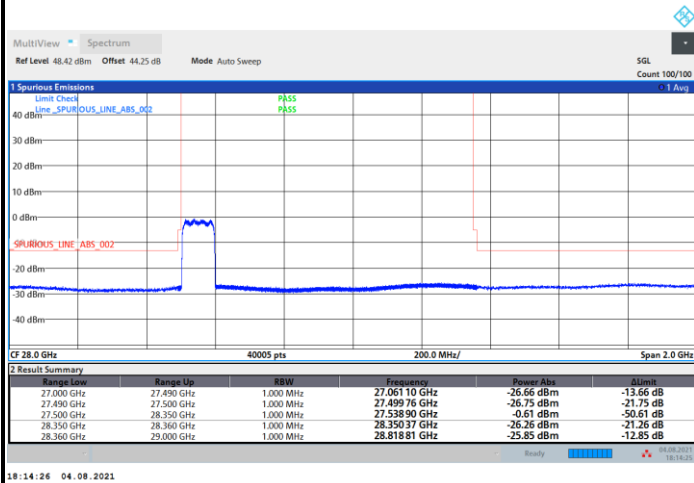
19:53:38 05.08.2021



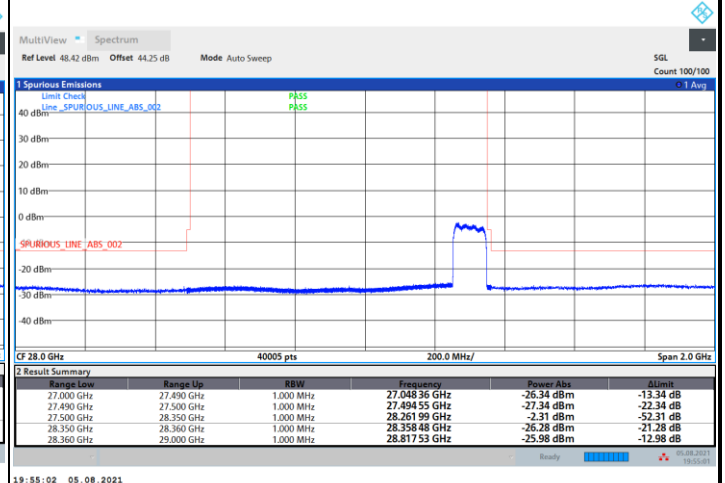
CP-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

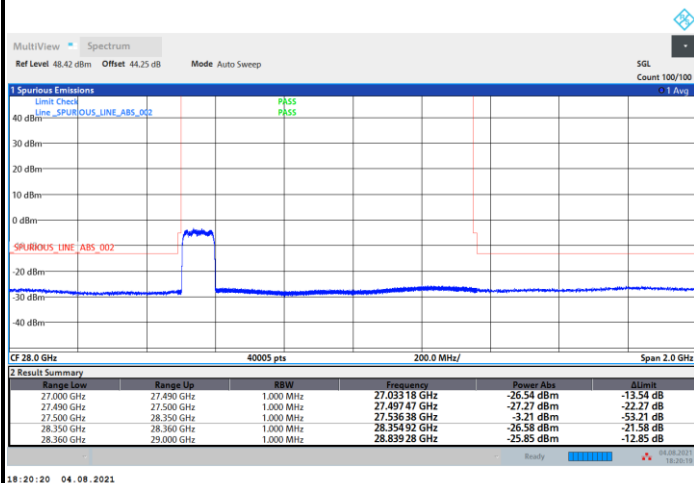


Highest Band Edge / Full RB

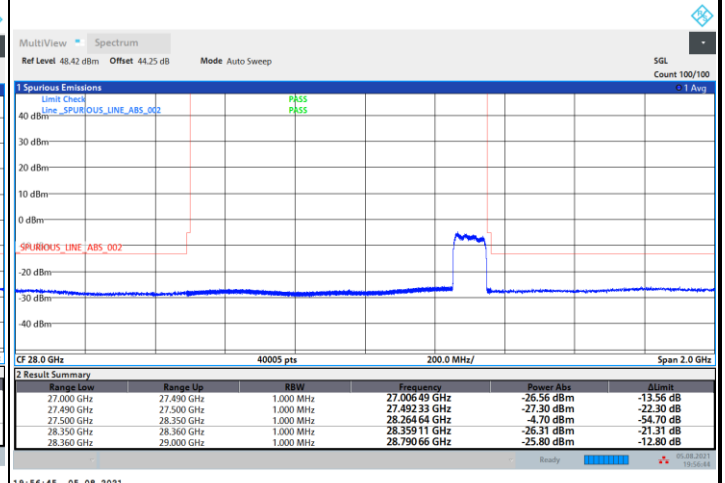


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



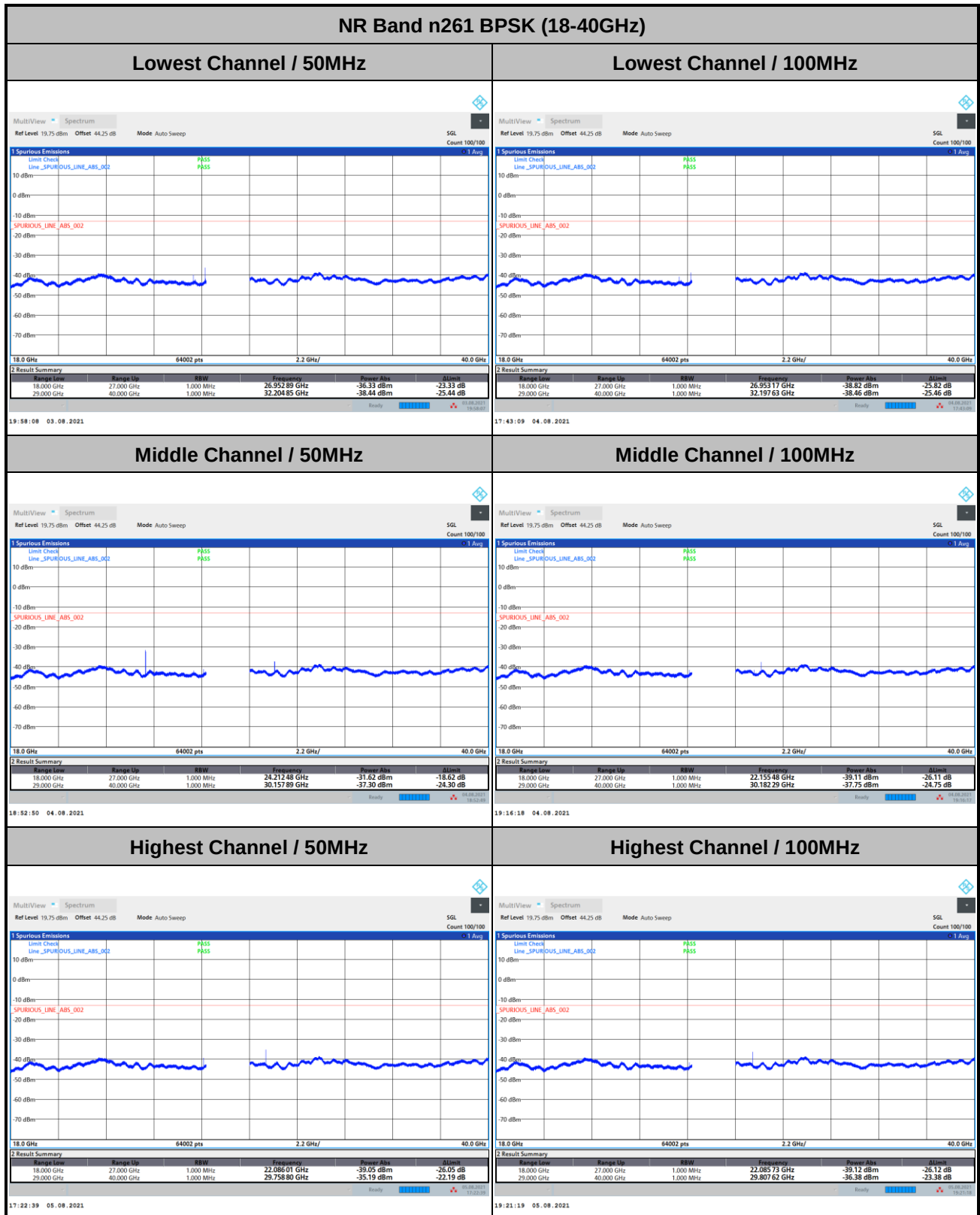


Spurious Emission



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

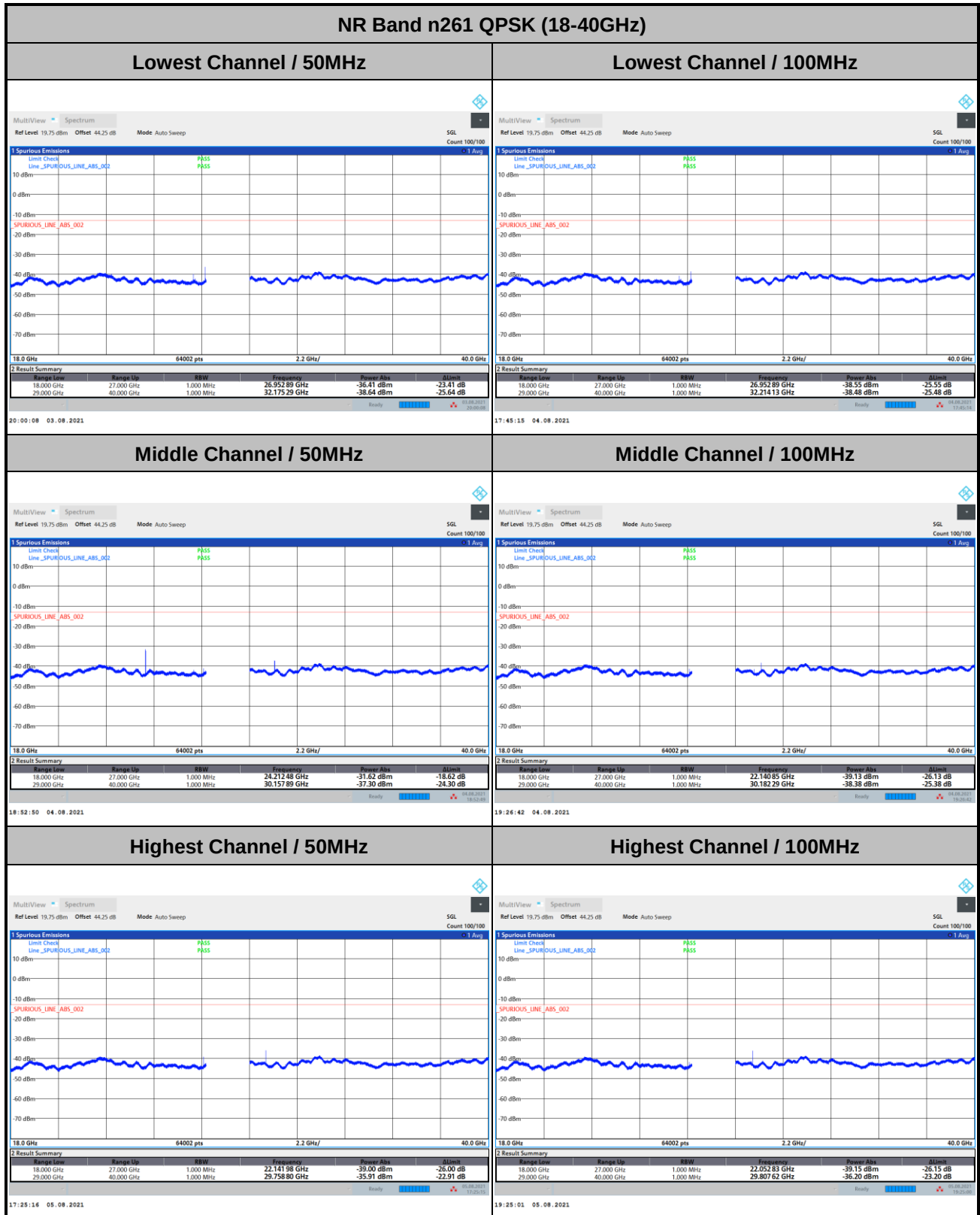
DFT-s-OFDM Module 1



Remark: In band and out of band frequencies that has reported in previous results are omitted.



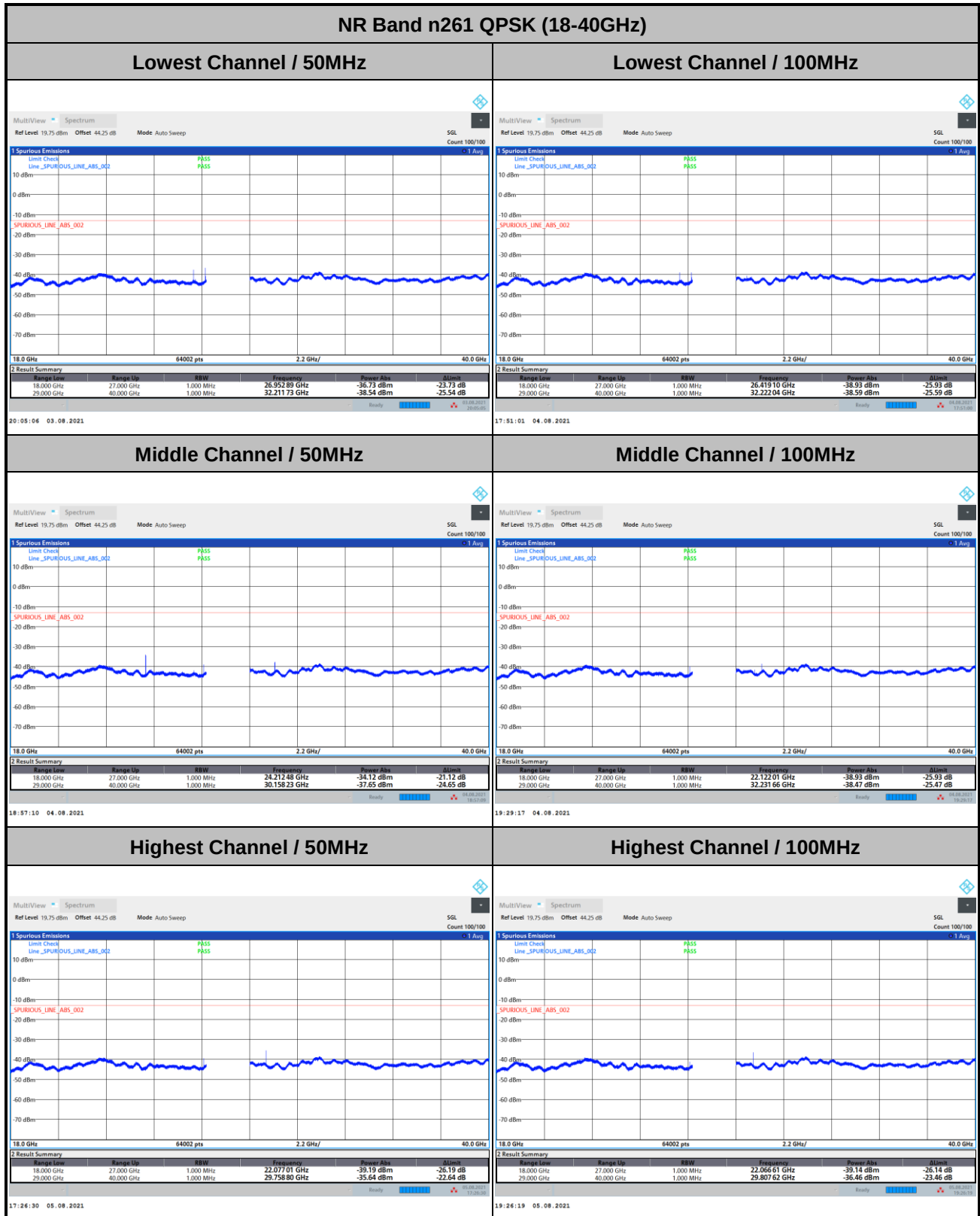
DFT-s-OFDM Module 1



Remark: In band and out of band frequencies that has reported in previous results are omitted.



CP-OFDM Module 1



Remark: In band and out of band frequencies that has reported in previous results are omitted.



NR Band n261 Module 1 Beam AG1

Occupied Bandwidth

Mode	DFT-s-OFDM Module 1 NR Band n261 : 99%OBW(MHz)							
BW	50MHz				100MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.43	45.51	45.11	45.14	90.42	90.39	90.53	90.35
Middle CH	45.30	45.27	45.30	45.34	90.3	89.97	90.27	90.44
Highest CH	45.24	45.29	45.14	45.05	90.69	90.22	90.30	90.56

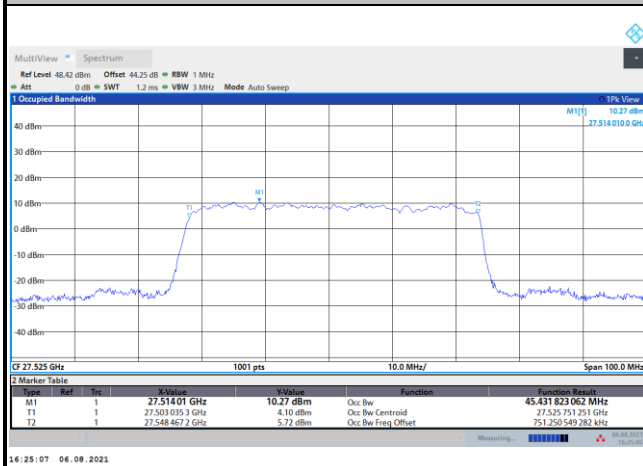
Mode	CP-OFDM Module 1 NR Band n261 : 99%OBW(MHz)					
BW	50MHz			100MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.32	45.36	45.31	92.72	92.90	92.77
Middle CH	45.22	45.10	45.33	92.63	92.68	92.63
Highest CH	45.21	45.20	45.19	92.78	93.21	92.89



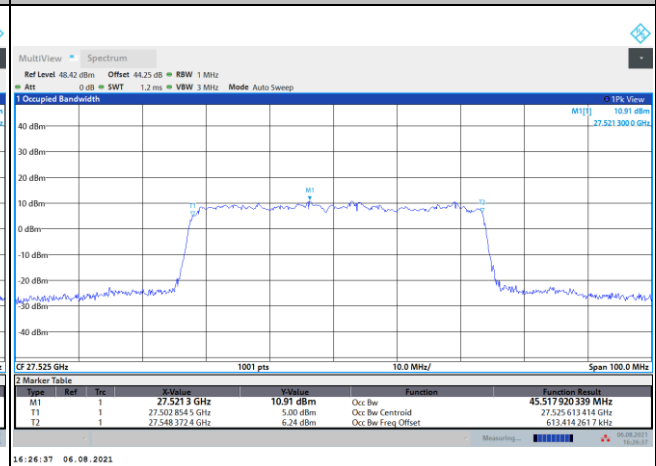
DFT-s-OFDM Module 1

NR Band n261

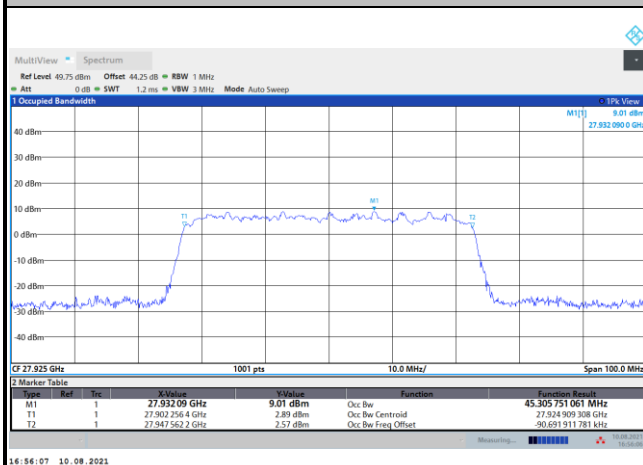
Lowest Channel / 50MHz / BPSK



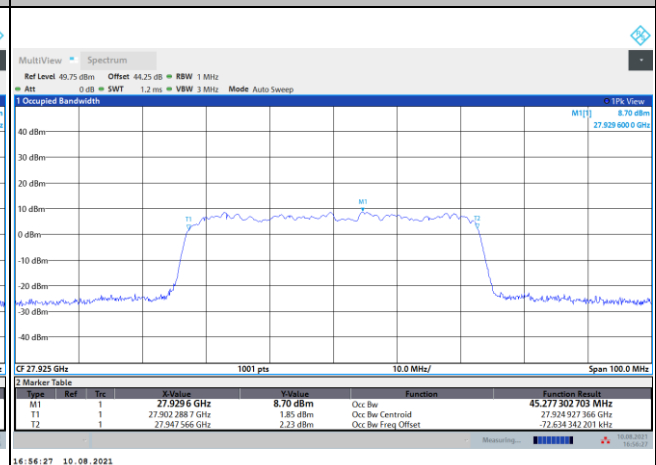
Lowest Channel / 50MHz / QPSK



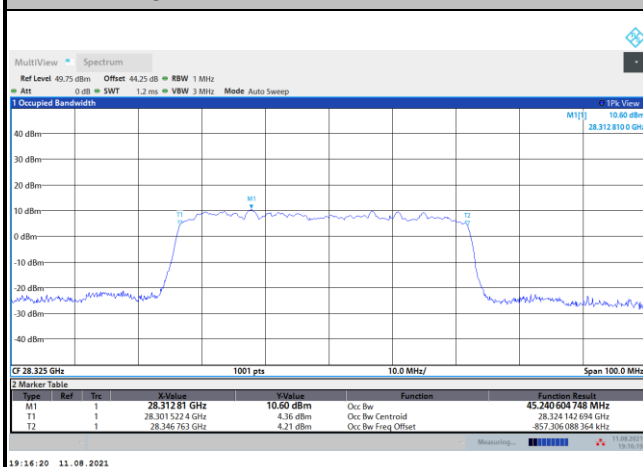
Middle Channel / 50MHz / BPSK



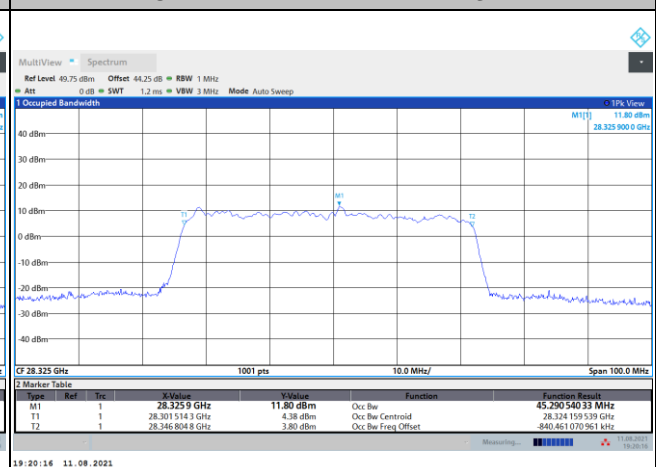
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK



Highest Channel / 50MHz / QPSK

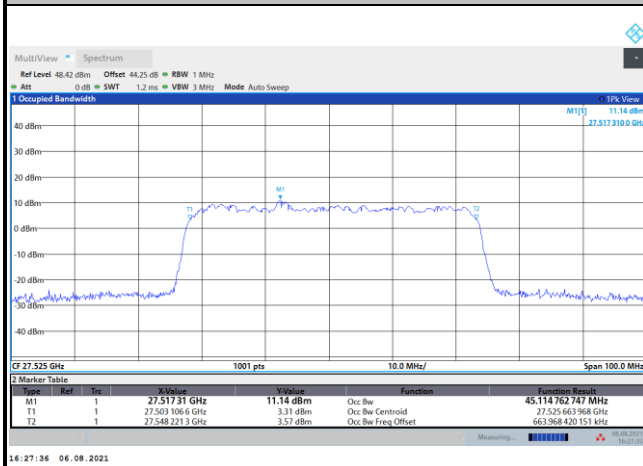




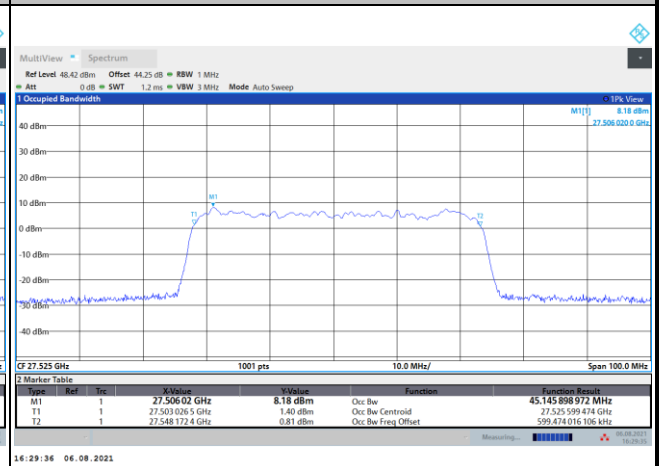
DFT-s-OFDM Module 1

NR Band n261

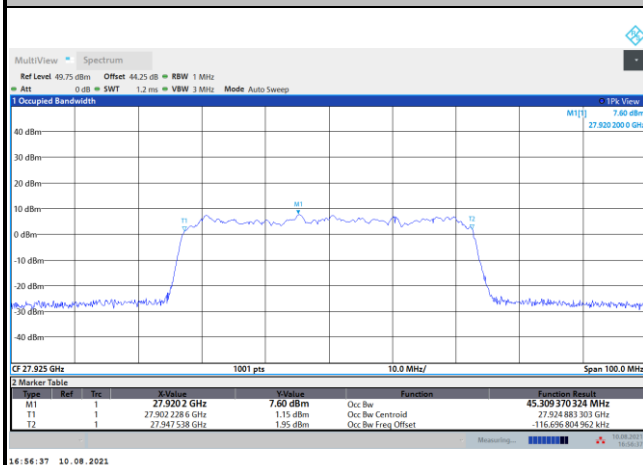
Lowest Channel / 50MHz / 16QAM



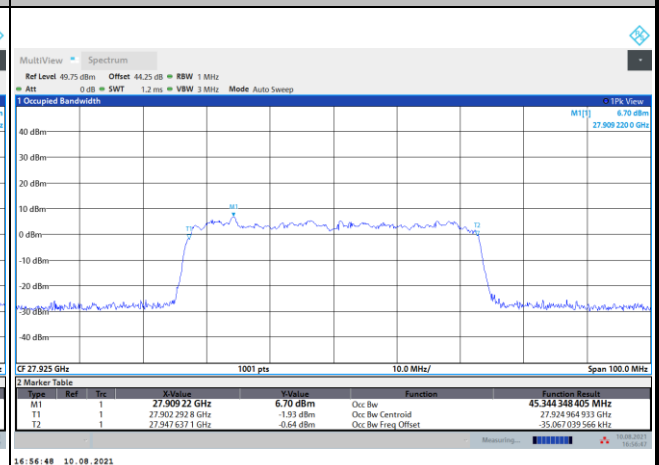
Lowest Channel / 50MHz / 64QAM



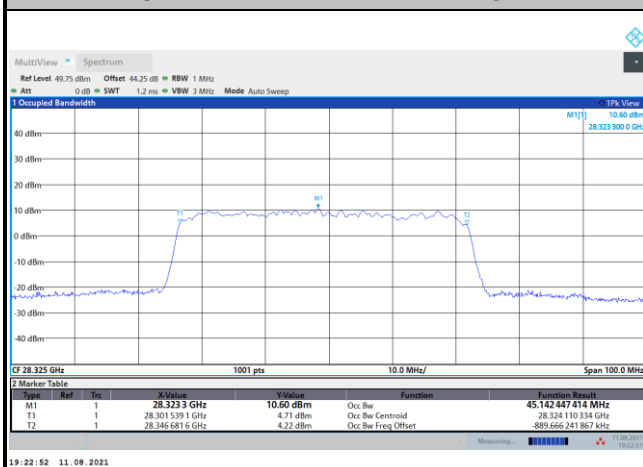
Middle Channel / 50MHz / 16QAM



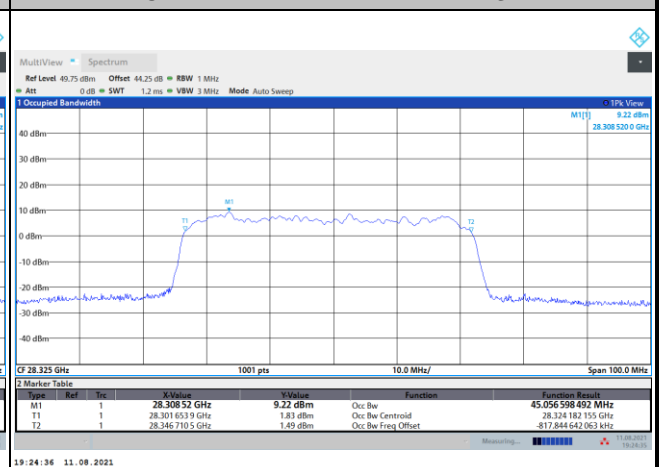
Middle Channel / 50MHz / 64QAM



Highest Channel / 50MHz / 16QAM



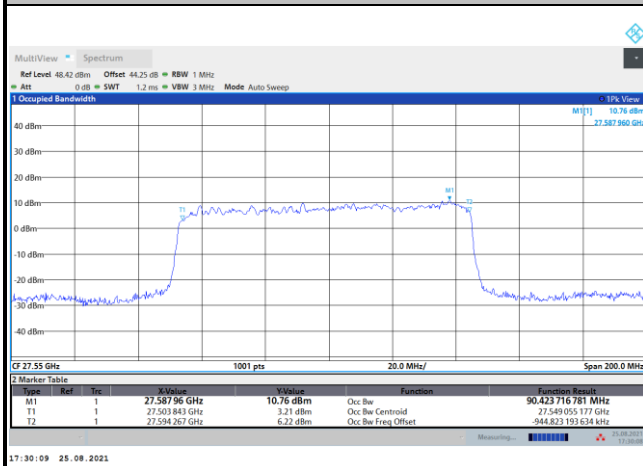
Highest Channel / 50MHz / 64QAM



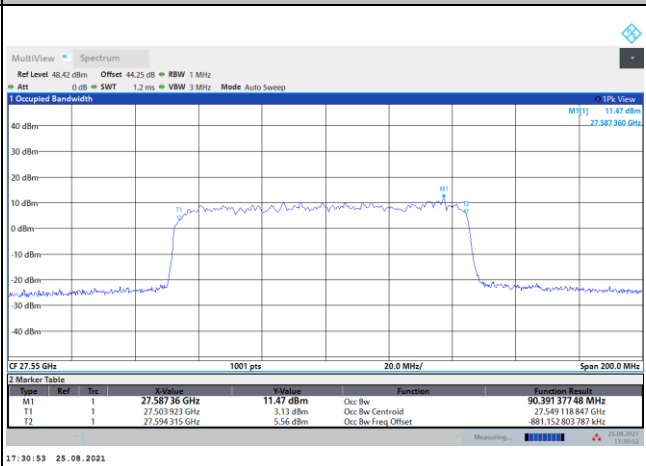
DFT-s-OFDM Module 1

NR Band n261

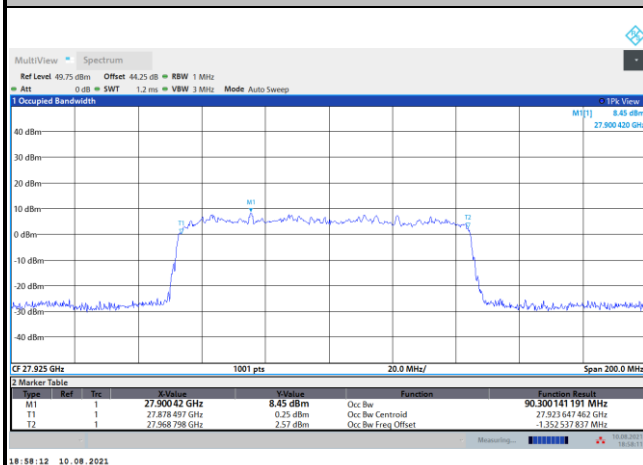
Lowest Channel / 100MHz / BPSK



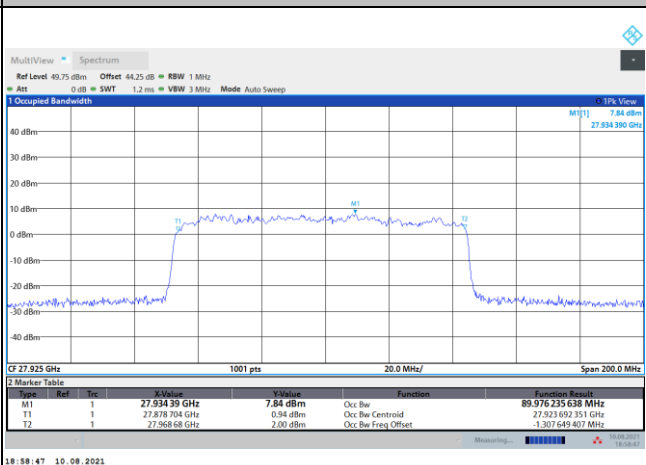
Lowest Channel / 100MHz / QPSK



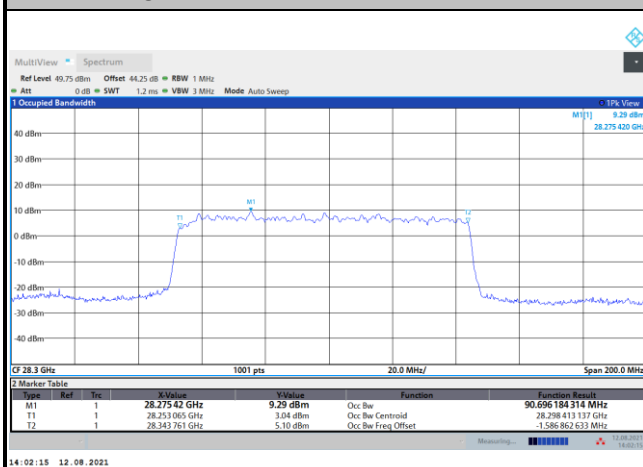
Middle Channel / 100MHz / BPSK



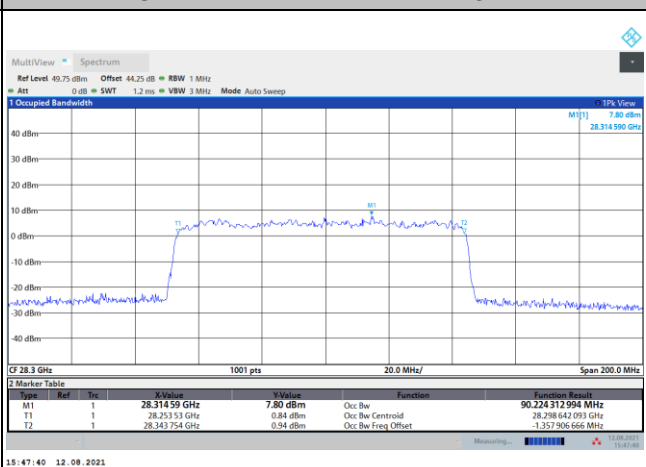
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK

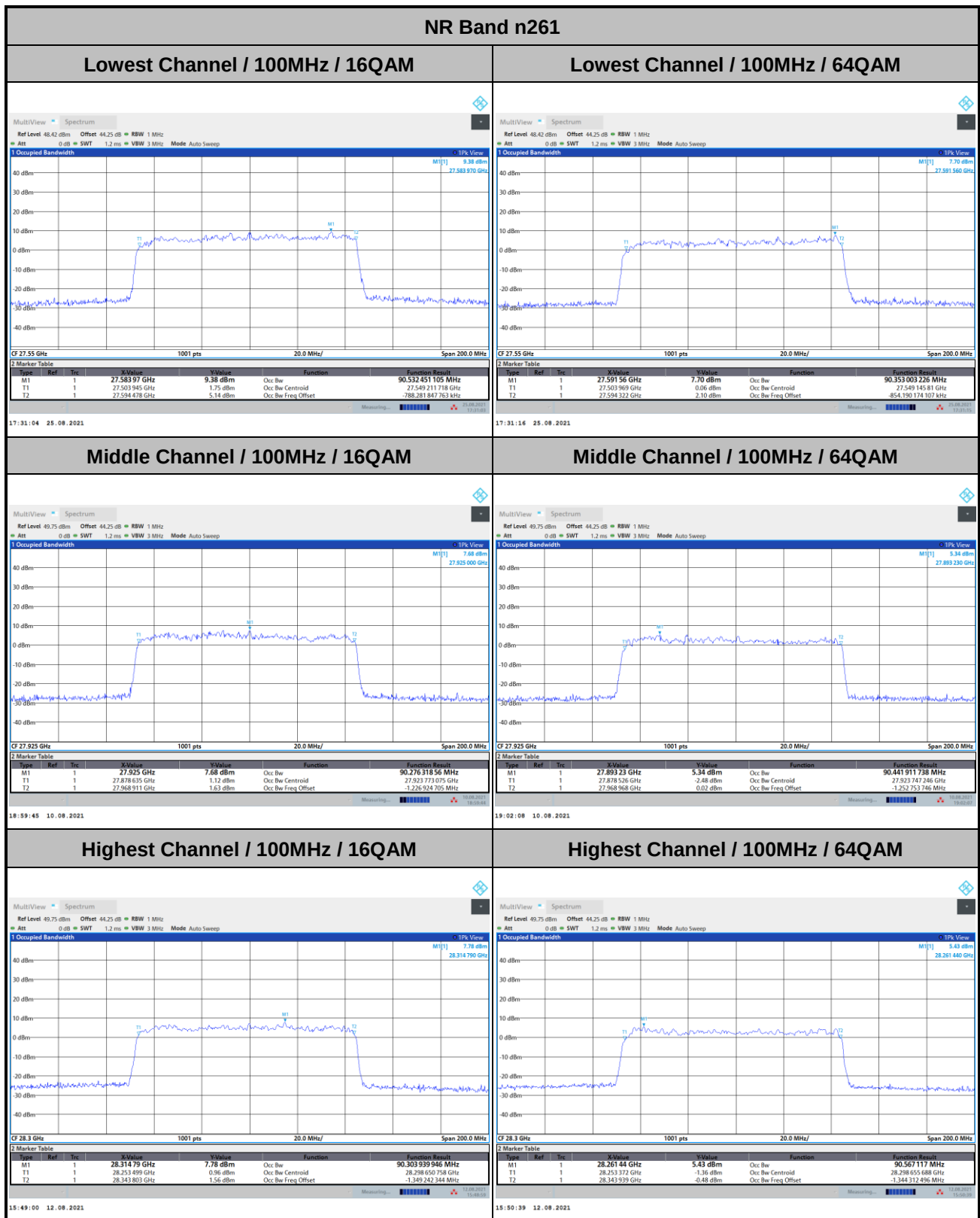


Highest Channel / 100MHz / QPSK



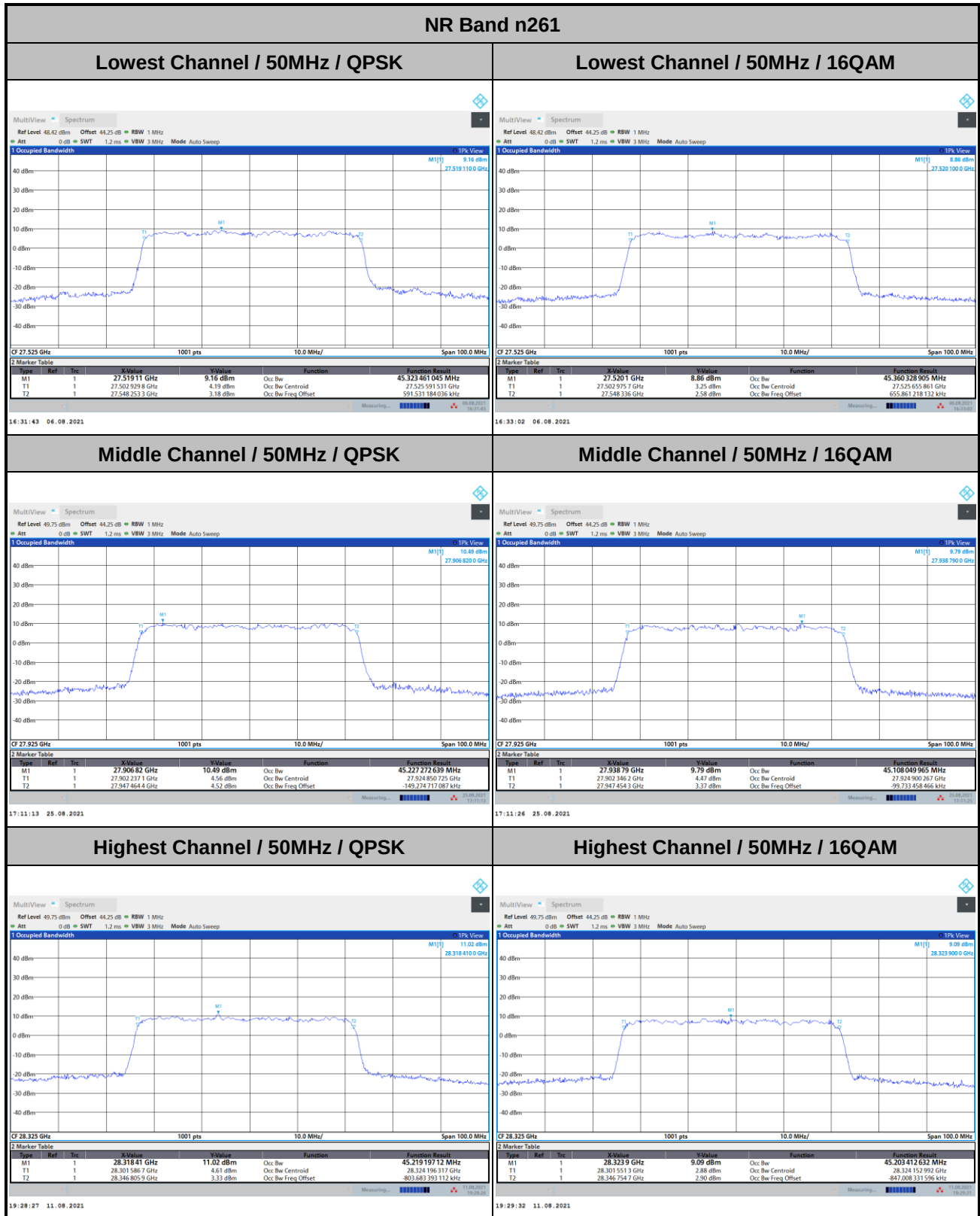


DFT-s-OFDM Module 1





CP-OFDM Module 1

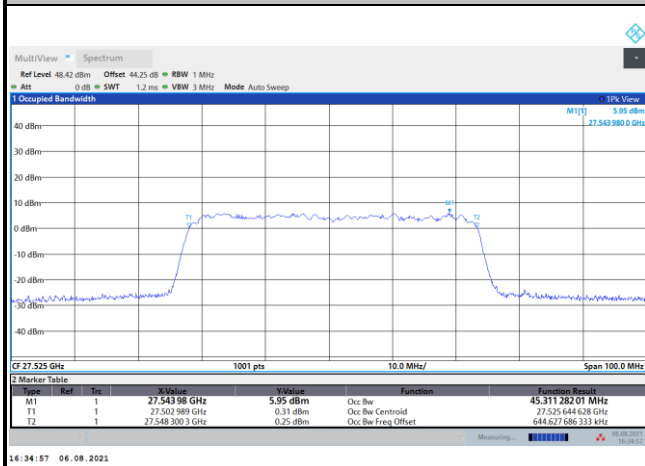




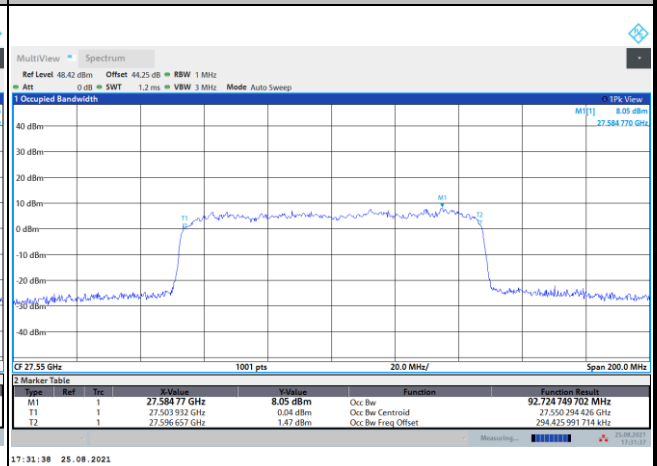
CP-OFDM Module 1

NR Band n261

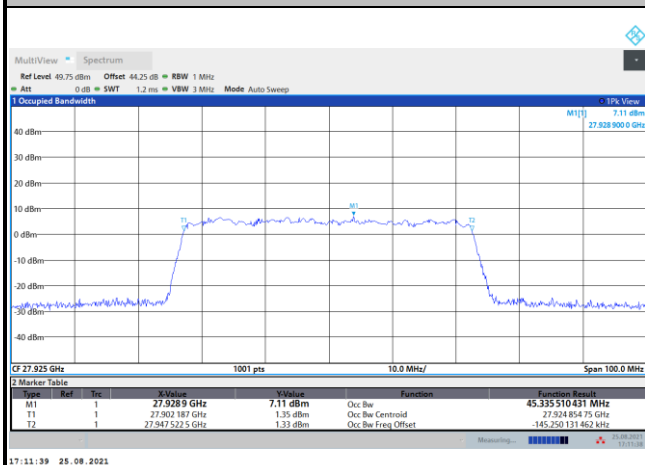
Lowest Channel / 50MHz / 64QAM



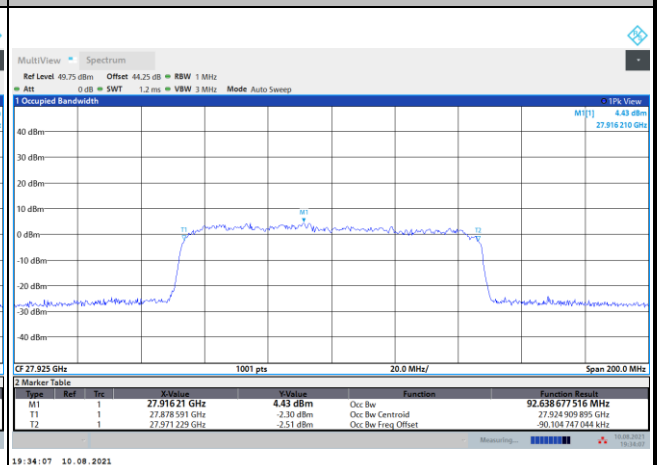
Lowest Channel / 100MHz / QPSK



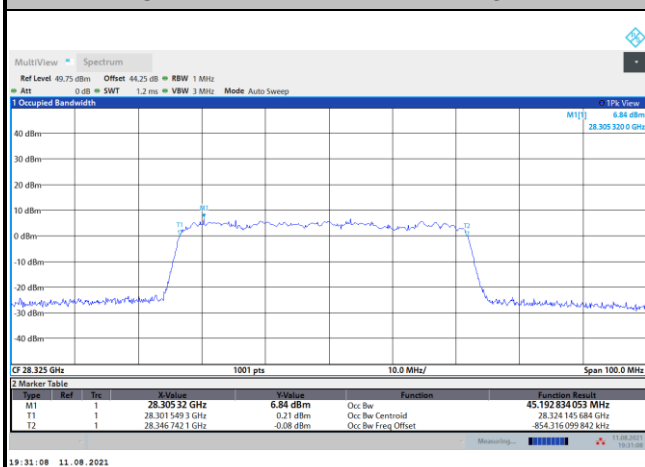
Middle Channel / 50MHz / 64QAM



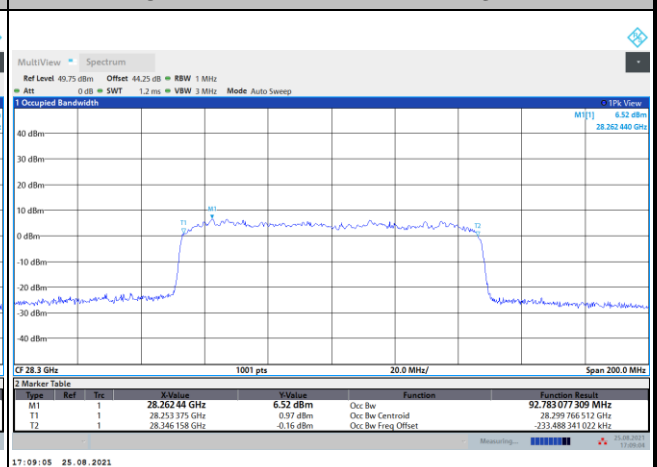
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / 64QAM

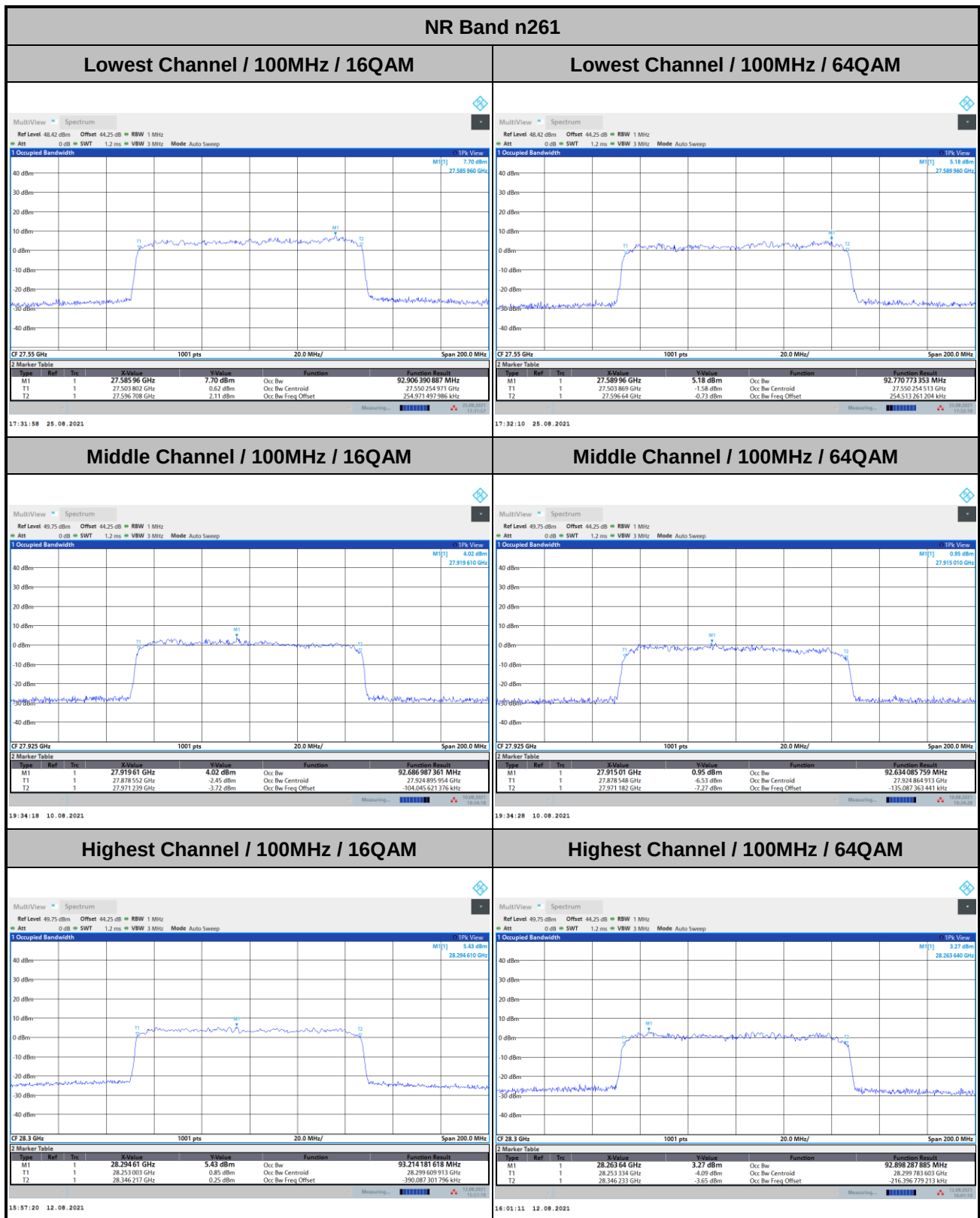


Highest Channel / 100MHz / QPSK





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			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-23.35	-21.92	-23.79	-26.52	-20.5	-19.38	-20.11	-26.57
	>10%OB	≤ -13	-30.49	-30.33	-30.96	-31.58	-26.58	-26.48	-26.56	-21.76
HighCH	0~10%OB	≤ -5	-25.23	-25.21	-24.33	-25.58	-20.95	-20.59	-22.25	-23.16
	>10%OB	≤ -13	-30.51	-30.67	-30.40	-31.09	-25.99	-25.79	-25.95	-25.88
Result			Compliance							

Mode			CP-OFDM Module 1 NR Band n261 : BE (dBm) 1 RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-23.63	-26.63	-27.35	-20.69	-22.14	-22.94
	>10%OB	≤ -13	-30.4	-31.74	-31.78	-26.43	-26.68	-26.58
High CH	0~10%OB	≤ -5	-26.44	-27.18	-27.46	-21.5	-24.1	-23.28
	>10%OB	≤ -13	-30.96	-31.11	-30.94	-25.85	-25.93	-25.93
Result			Compliance					

Mode			DFT-s-OFDM Module 1 NR Band n261 : BE (dBm) Full RB							
BW			50MHz				100MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-30.14	-29.8	-30.49	-31.38	-26.78	-26.77	-27.07	-27.21
	>10%OB	≤ -13	-31.64	-30.13	-30.89	-31.77	-26.6	-26.67	-26.75	-26.19
HighCH	0~10%OB	≤ -5	-30.42	-29.53	-30.06	-30.54	-26.15	-25.92	-26.14	-26.37
	>10%OB	≤ -13	-30.66	-29.78	-29.91	-30.81	-25.79	-25.81	-25.89	-25.86
Result			Compliance							

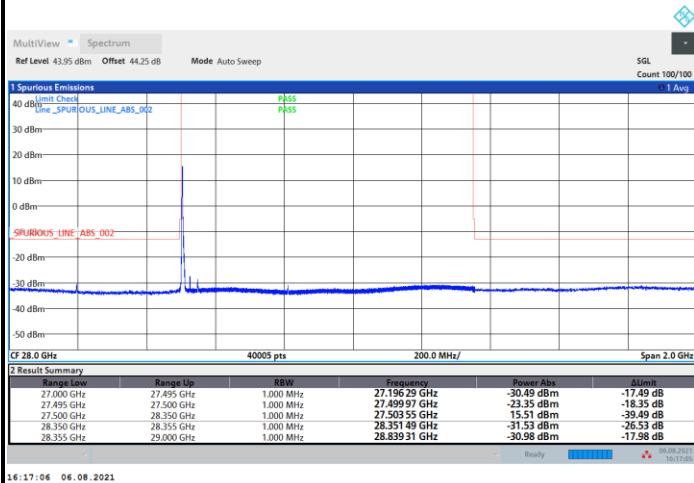
Mode			CP-OFDM Module 1 NR Band n261 : BE (dBm) Full RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-29.72	-30.73	-31.35	-26.95	-27.06	-27.12
	>10%OB	≤ -13	-30.66	-31.25	-31.62	-26.71	-26.37	-26.49
High CH	0~10%OB	≤ -5	-28.98	-29.49	-30.83	-26.05	-26.12	-26.27
	>10%OB	≤ -13	-29.89	-30.54	-30.98	-25.92	-25.66	-25.82
Result			Compliance					



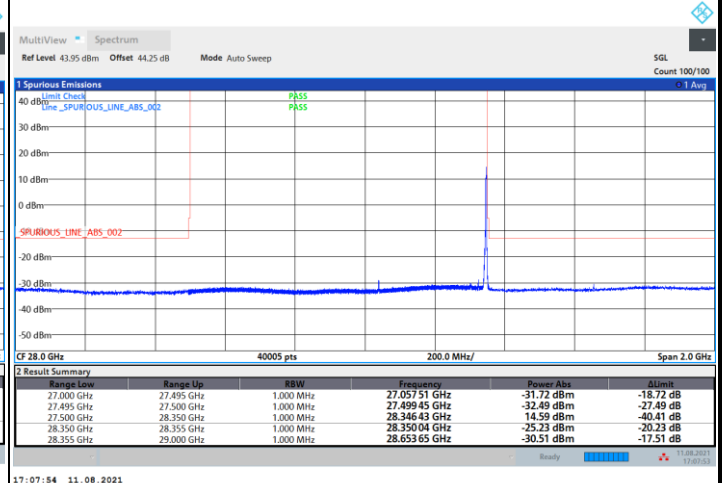
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB

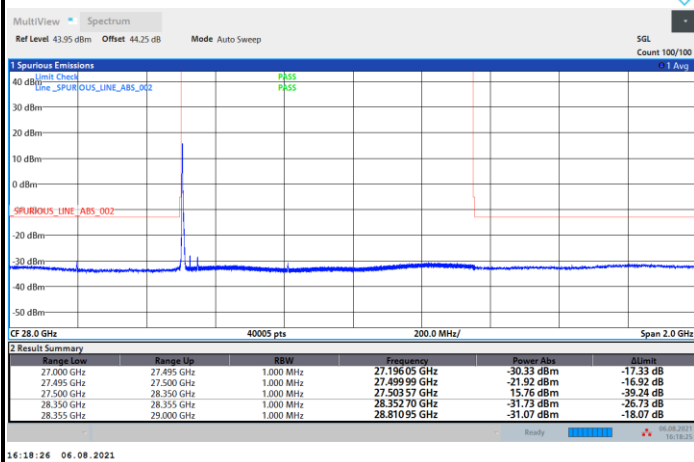


Highest Band Edge / 1 RB



NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

