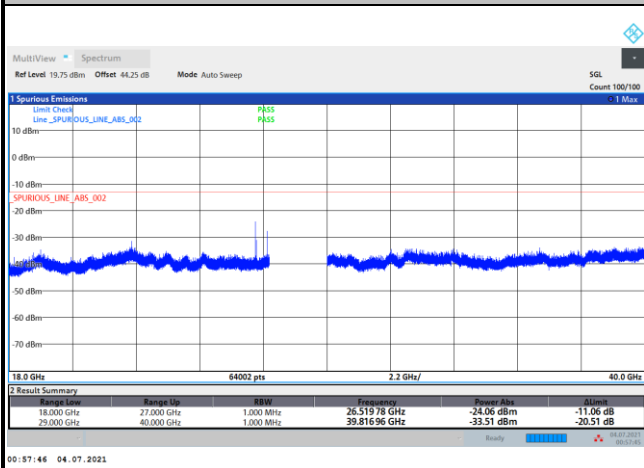




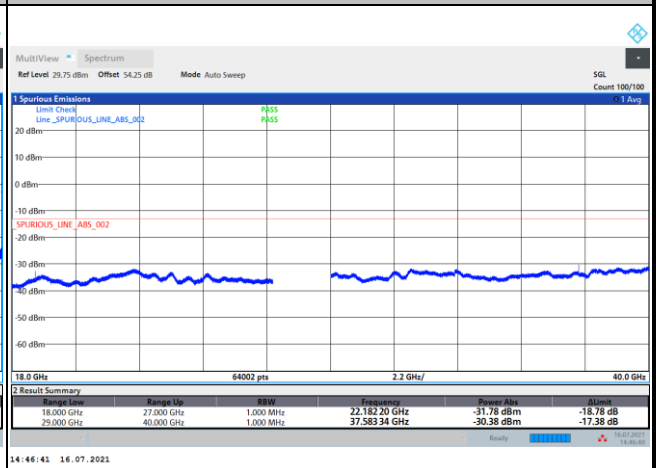
CP-OFDM Module A

NR Band n261 QPSK (18-40GHz)

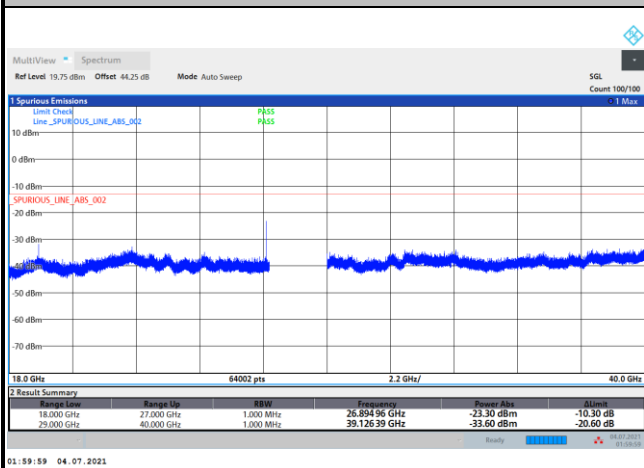
Lowest Channel / 100MHz



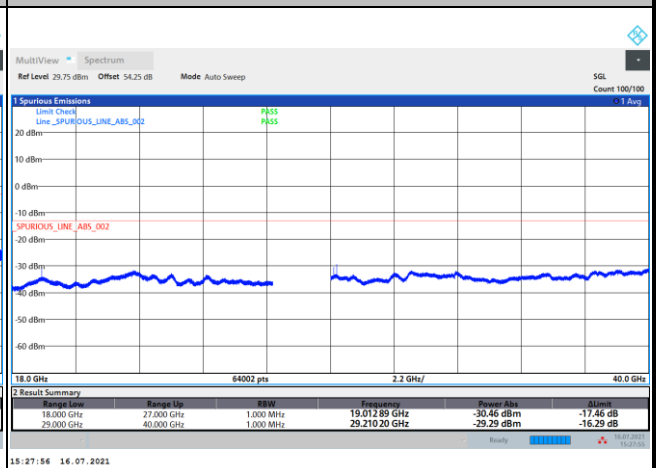
Lowest Channel / 200MHz



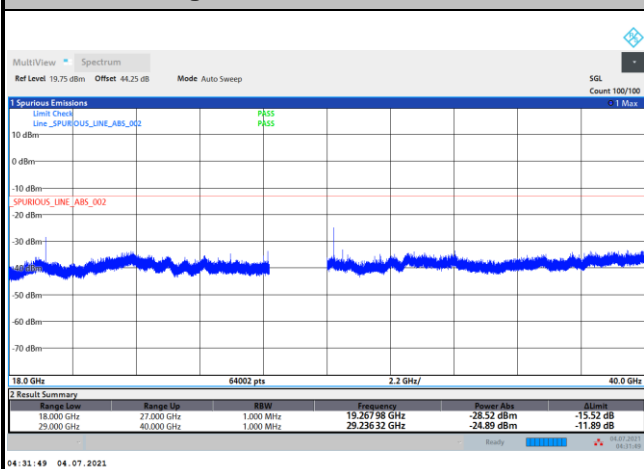
Middle Channel / 100MHz



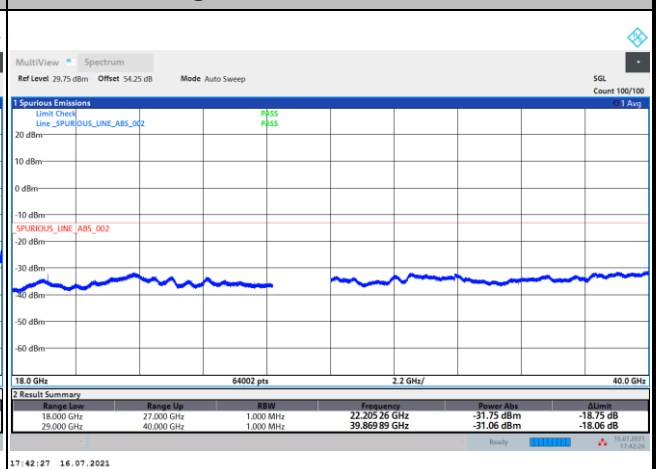
Middle Channel / 200MHz



Highest Channel / 100MHz



Highest Channel / 200MHz



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



NR Band n261 Module A Beam V

Occupied Bandwidth

Mode	DFT-s-OFDM Module A NR Band n261 : 99%OBW(MHz)					
BW	100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	91.78	91.85	91.54	190.62	190.51	190.35
Middle CH	91.74	91.70	91.58	190.48	190.66	190.44
Highest CH	91.80	91.81	91.50	190.36	190.18	190.41

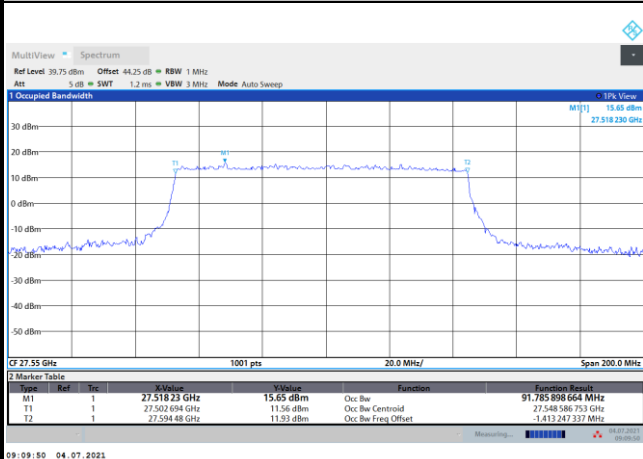
Mode	CP-OFDM Module A NR Band n261 : 99%OBW(MHz)	
BW	100MHz	200MHz
Mod.	QPSK	QPSK
Lowest CH	94.69	193.74
Middle CH	94.70	193.76
Highest CH	94.74	193.96



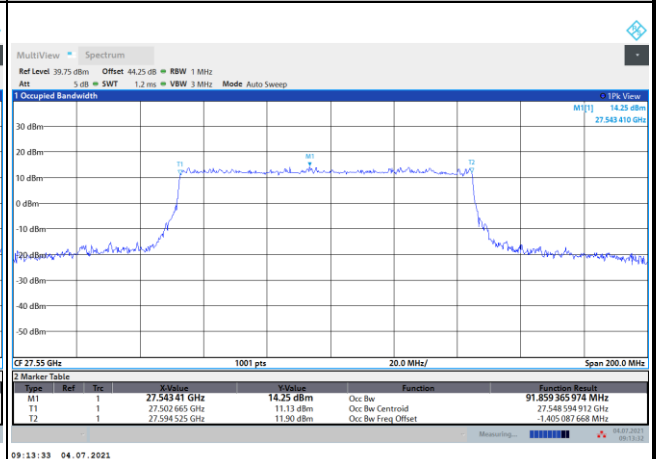
DFT-s-OFDM Module A

NR Band n261

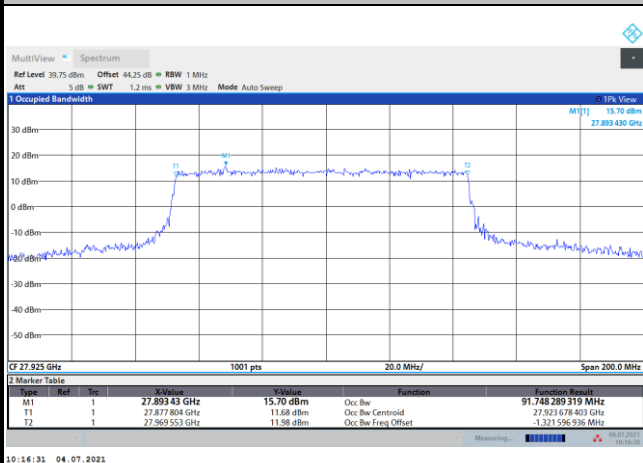
Lowest Channel / 100MHz / QPSK



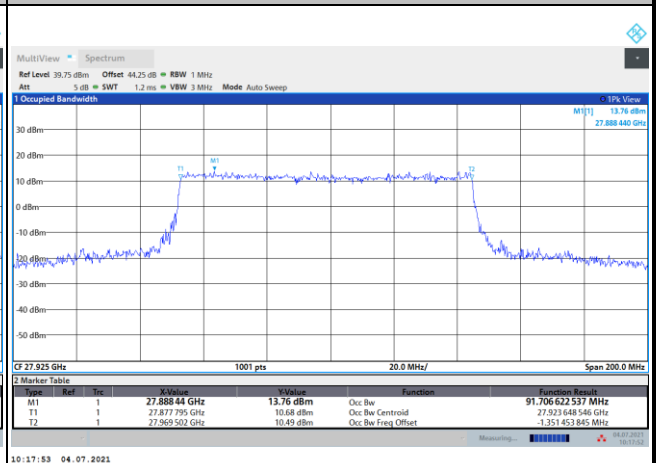
Lowest Channel / 100MHz / 16QAM



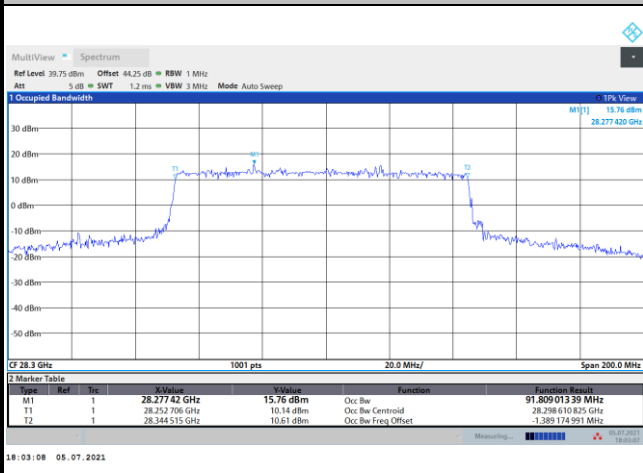
Middle Channel / 100MHz / QPSK



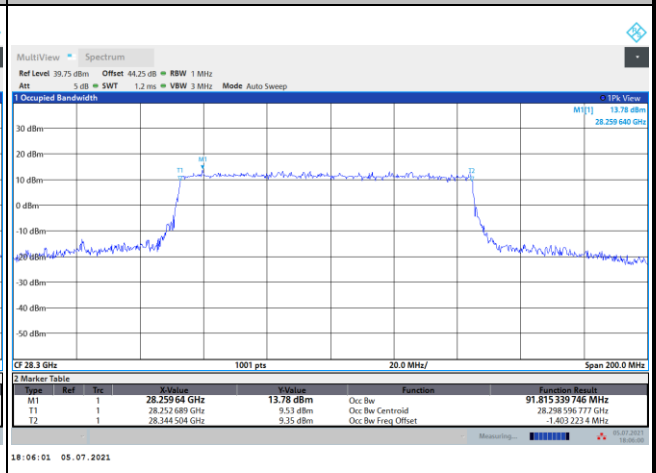
Middle Channel / 100MHz / 16QAM



Highest Channel / 100MHz / QPSK



Highest Channel / 100MHz / 16QAM

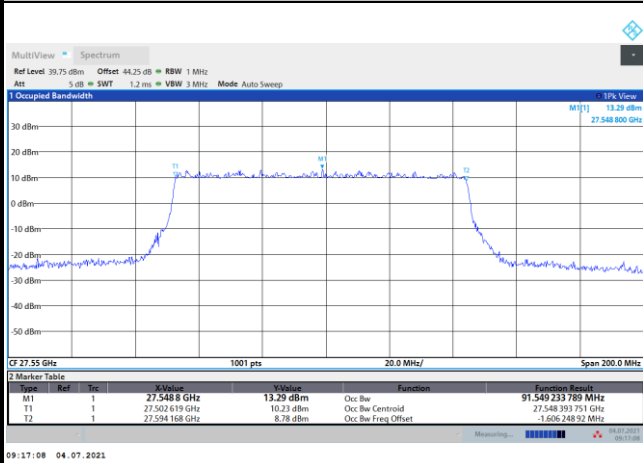




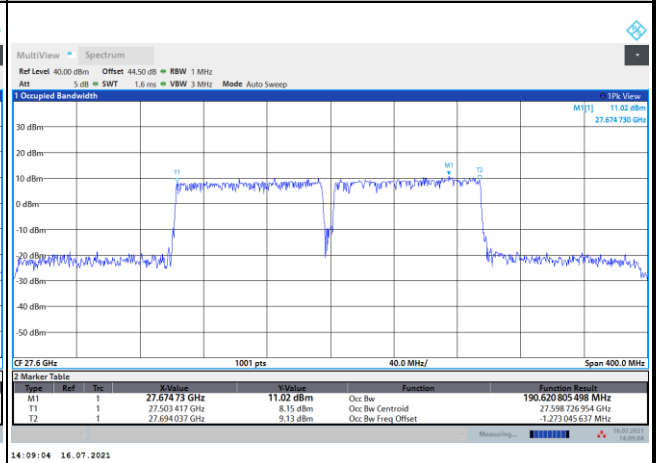
DFT-s-OFDM Module A

NR Band n261

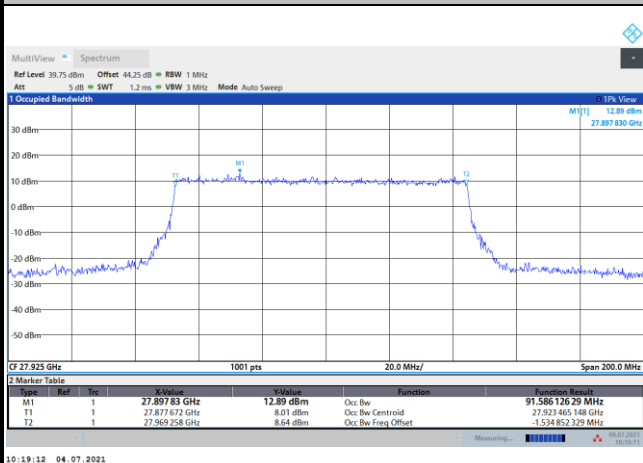
Lowest Channel / 100MHz / 64QAM



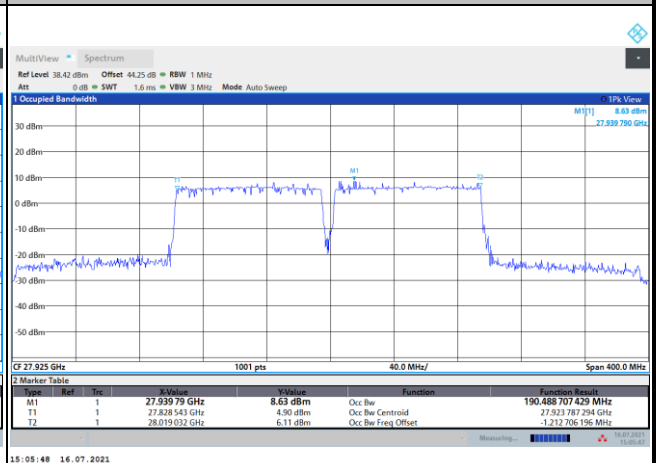
Lowest Channel / 200MHz / QPSK



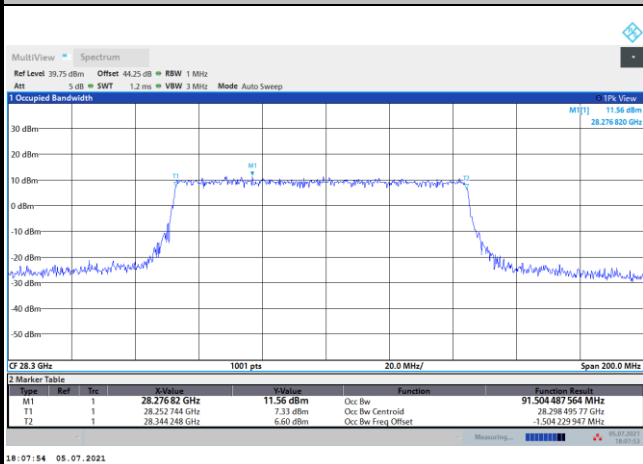
Middle Channel / 100MHz / 64QAM



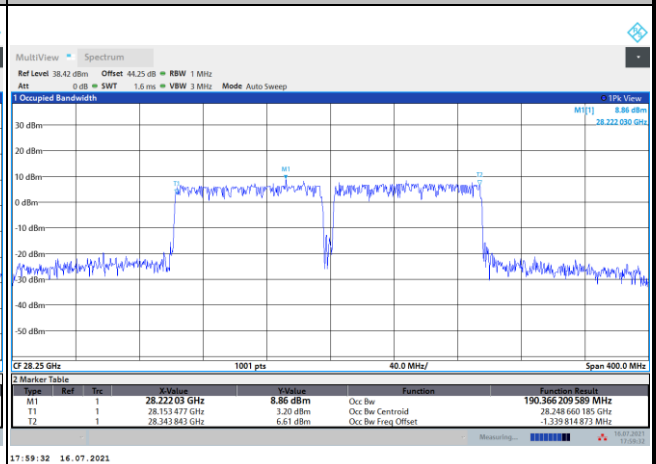
Middle Channel / 200MHz / QPSK



Highest Channel / 100MHz / 64QAM



Highest Channel / 200MHz / QPSK

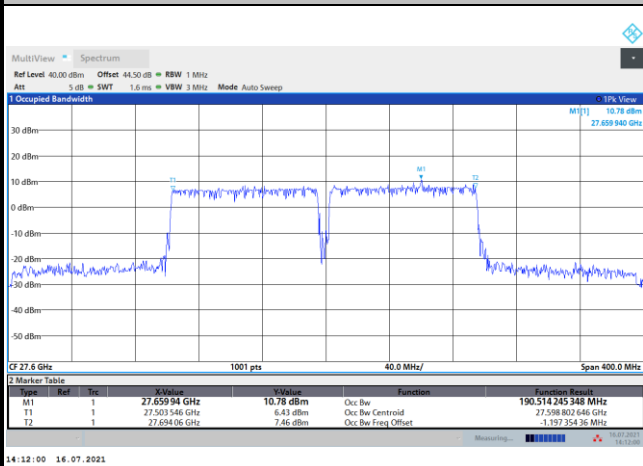




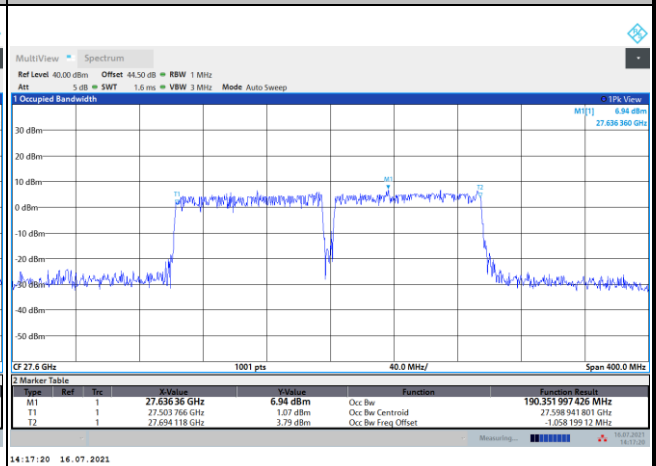
DFT-s-OFDM Module A

NR Band n261

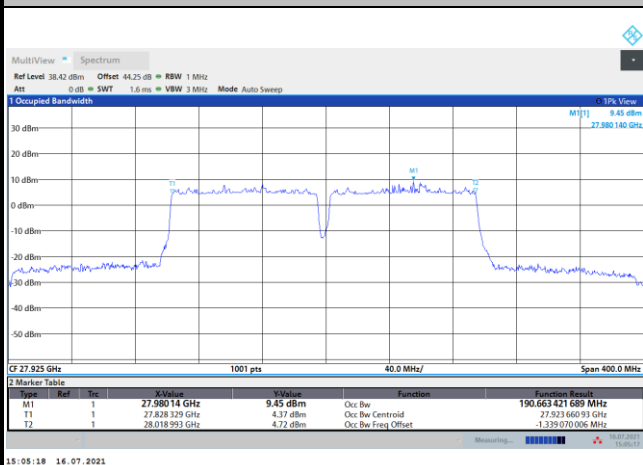
Lowest Channel / 200MHz / 16QAM



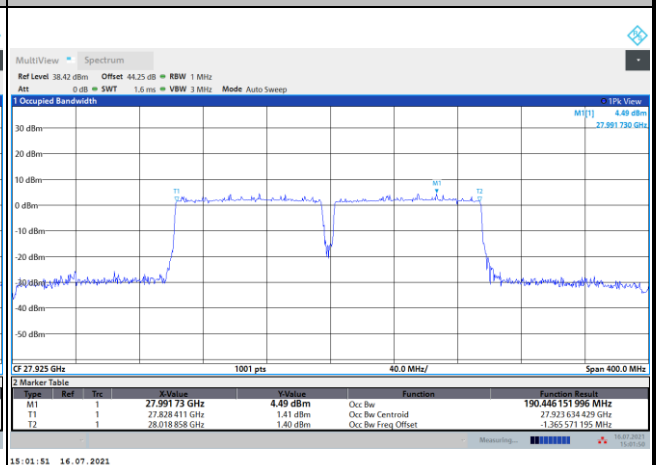
Lowest Channel / 200MHz / 64QAM



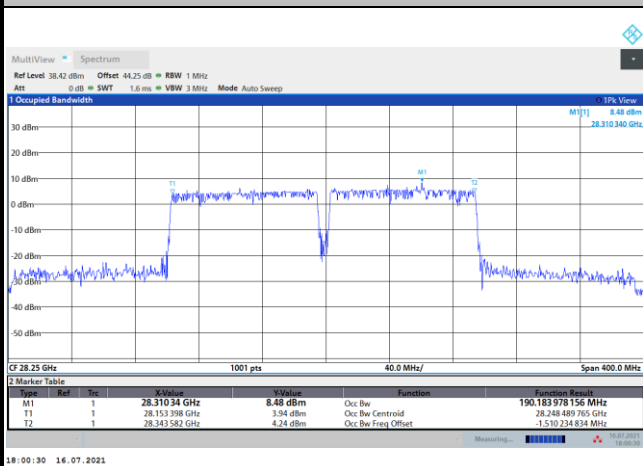
Middle Channel / 200MHz / 16QAM



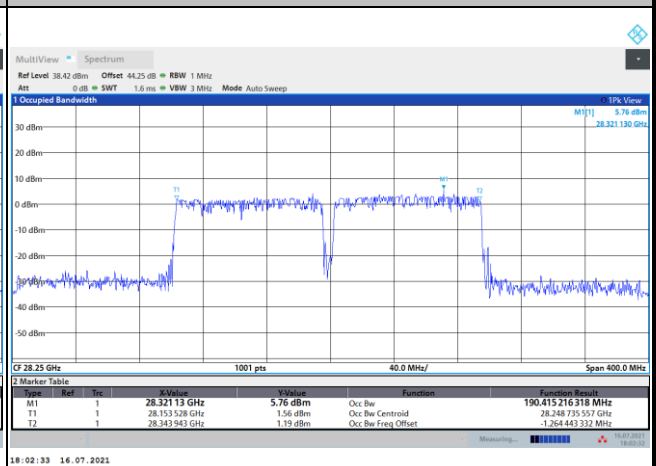
Middle Channel / 200MHz / 64QAM



Highest Channel / 200MHz / 16QAM



Highest Channel / 200MHz / 64QAM

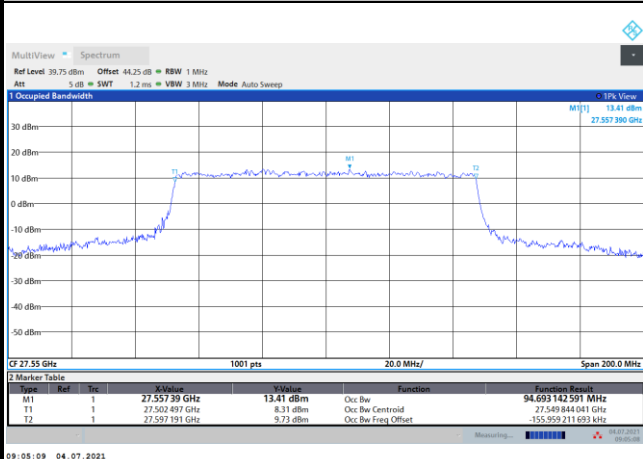




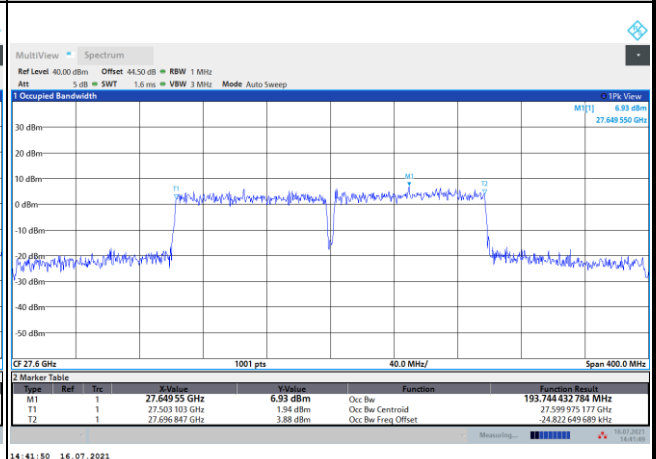
CP-OFDM Module A

NR Band n261

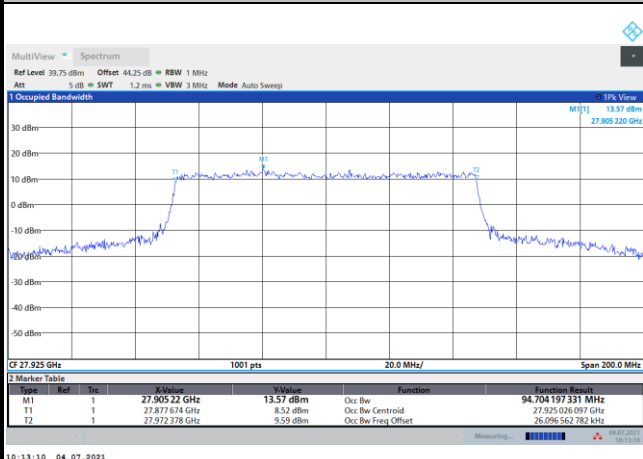
Lowest Channel / 100MHz / QPSK



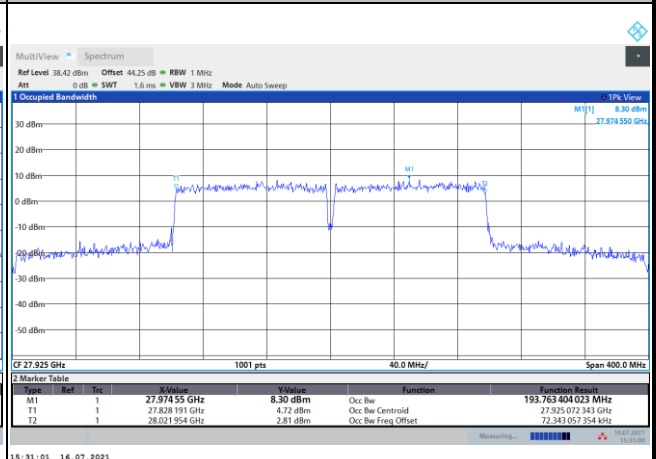
Lowest Channel / 200MHz / QPSK



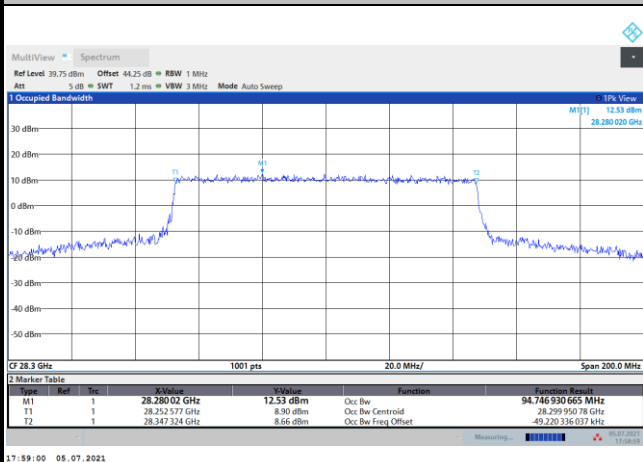
Middle Channel / 100MHz / QPSK



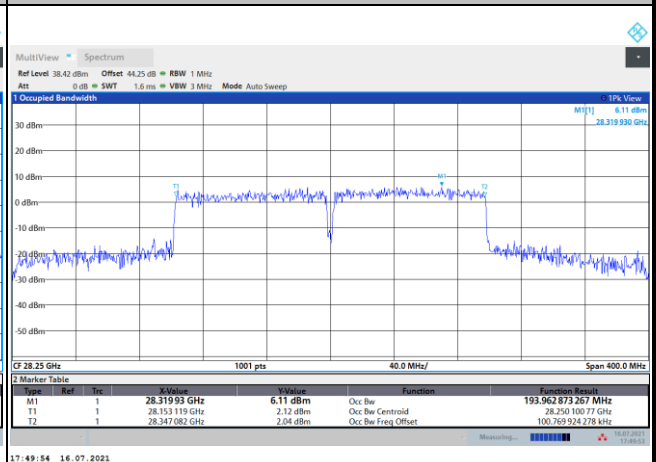
Middle Channel / 200MHz / QPSK



Highest Channel / 100MHz / QPSK



Highest Channel / 200MHz / QPSK





Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module A NR Band n261 : BE (dBm) 1 RB					
BW			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-7.89	-11.84	-12.37	-13.95	-13.65	-16.14
	>10%OB	≤-13	-26.87	-28.47	-29.33	-13.62	-14.53	-20.53
High CH	0~10%OB	≤-5	-10.98	-13.94	-13.46	-14.07	-13.14	-17.16
	>10%OB	≤-13	-36.25	-37.21	-37.70	-14.04	-16.49	-19.46
Result			Compliance					

Mode			CP-OFDM Module A NR Band n261 : BE (dBm) 1 RB			
BW			100MHz		200MHz	
Limit (dBm)			QPSK		QPSK	
Low CH	0~10%OB	≤-5	-10.61		-17.61	
	>10%OB	≤-13	-27.80		-13.93	
High CH	0~10%OB	≤-5	-12.07		-15.37	
	>10%OB	≤-13	-37.34		-15.41	
Result			Compliance			

Mode			DFT-s-OFDM Module A NR Band n261 : BE (dBm) Full RB					
BW			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-17.84	-20.16	-21.72	-21.08	-20.27	-27.28
	>10%OB	≤-13	-23.79	-26.20	-31.08	-23.43	-28.12	-29.50
High CH	0~10%OB	≤-5	-18.18	-22.28	-26.71	-23.28-	-25.25	-27.56
	>10%OB	≤-13	-21.17	-25.37	-32.34	-24.64	-27.76	-29.83
Result			Compliance					

Mode			CP-OFDM Module A NR Band n261 : BE (dBm) Full RB			
BW			100MHz		200MHz	
Limit (dBm)			QPSK		QPSK	
Low CH	0~10%OB	≤-5	-19.51		-22.25	
	>10%OB	≤-13	-23.61		-23.81	
High CH	0~10%OB	≤-5	-18.87		-21.77	
	>10%OB	≤-13	-22.65		-24.02	
Result			Compliance			

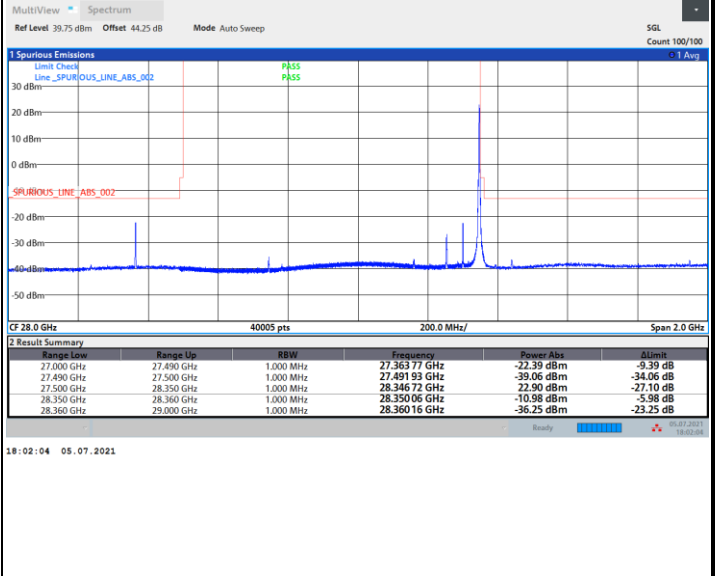
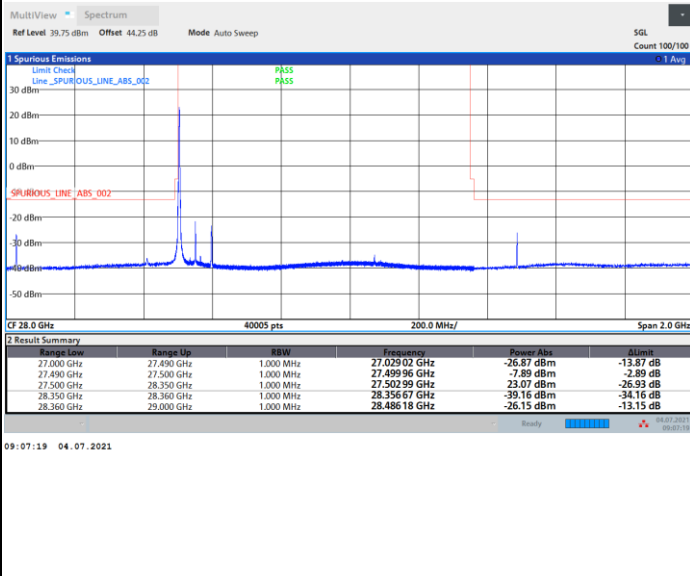


DFT-s-OFDM Module A

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

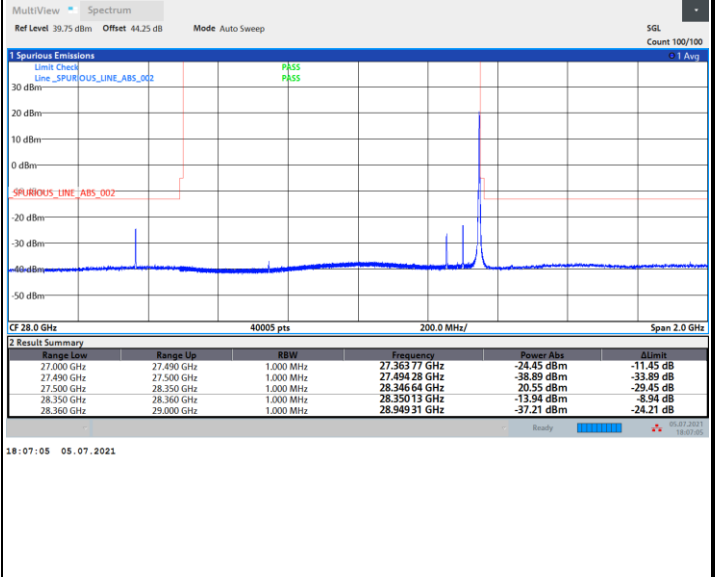
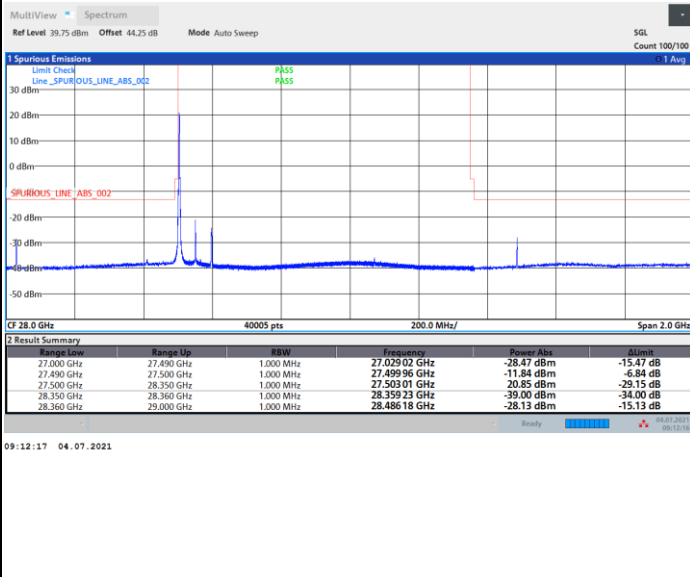
Highest Band Edge / 1 RB



NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



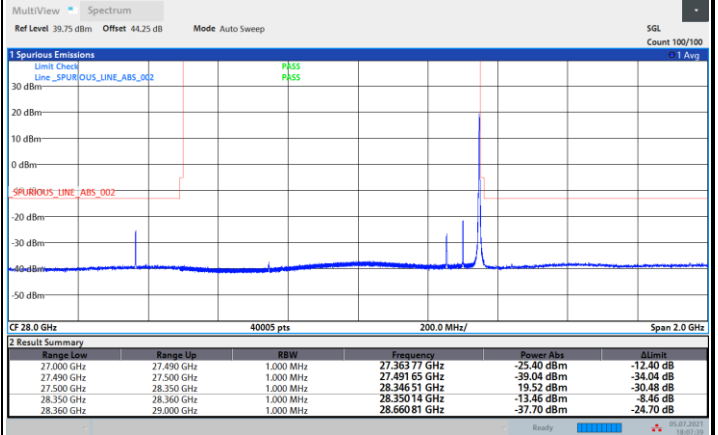
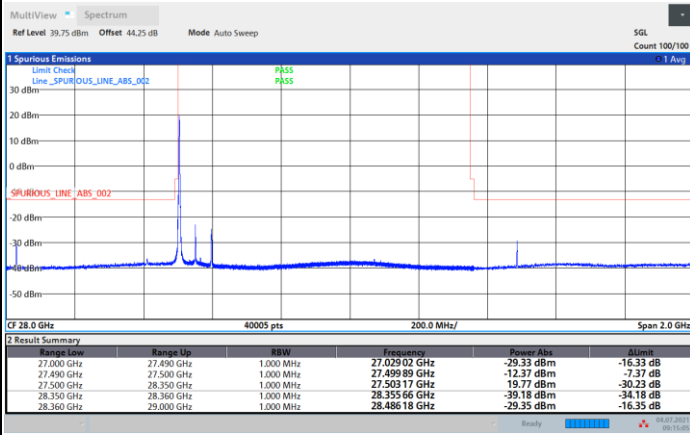


DFT-s-OFDM Module A

NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB

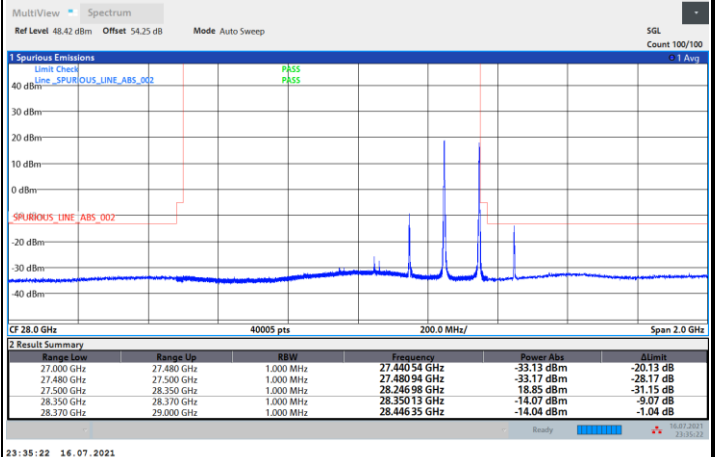
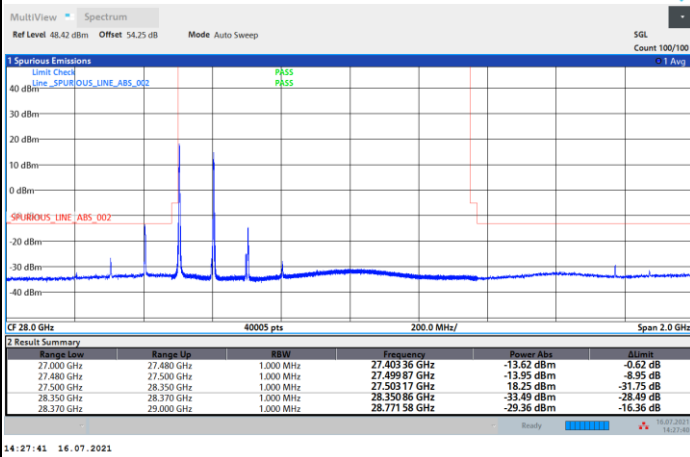
Highest Band Edge / 1 RB



NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



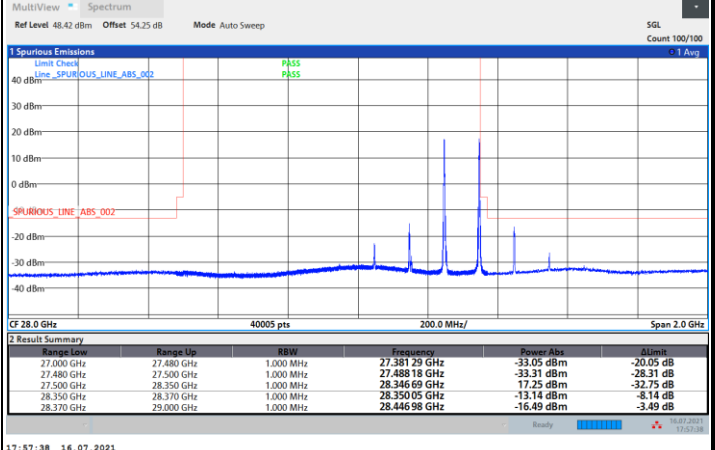
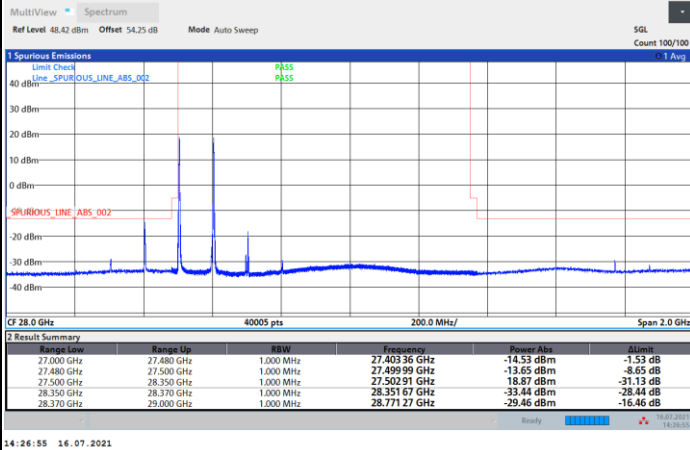


DFT-s-OFDM Module A

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

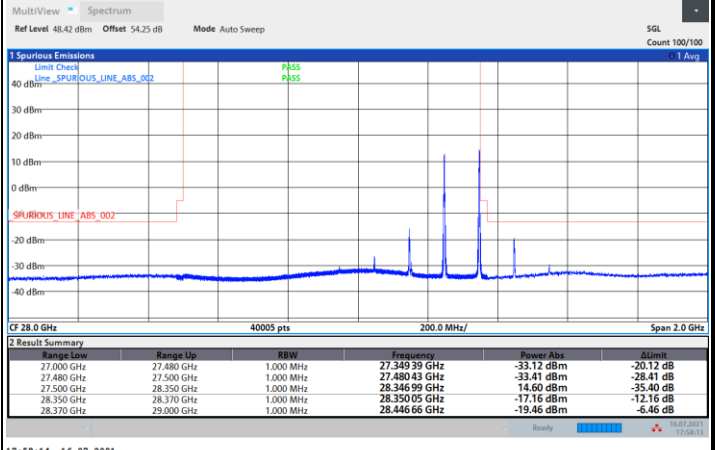
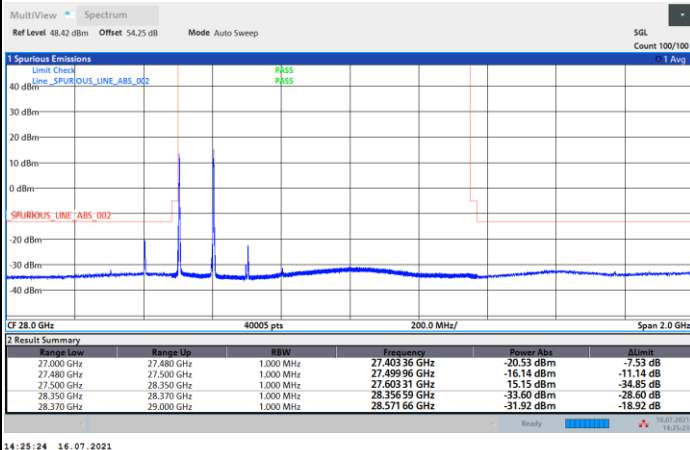
Highest Band Edge / 1 RB



NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB





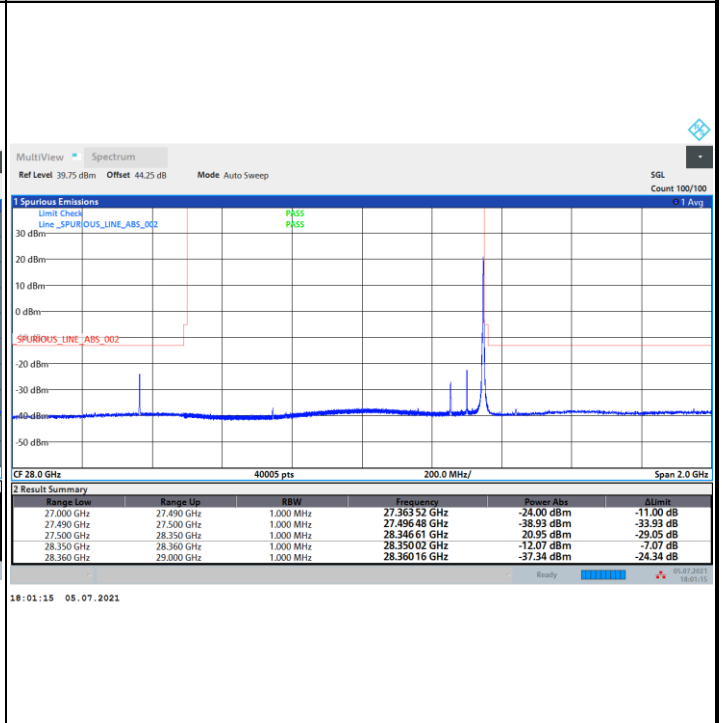
CP-OFDM Module A

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

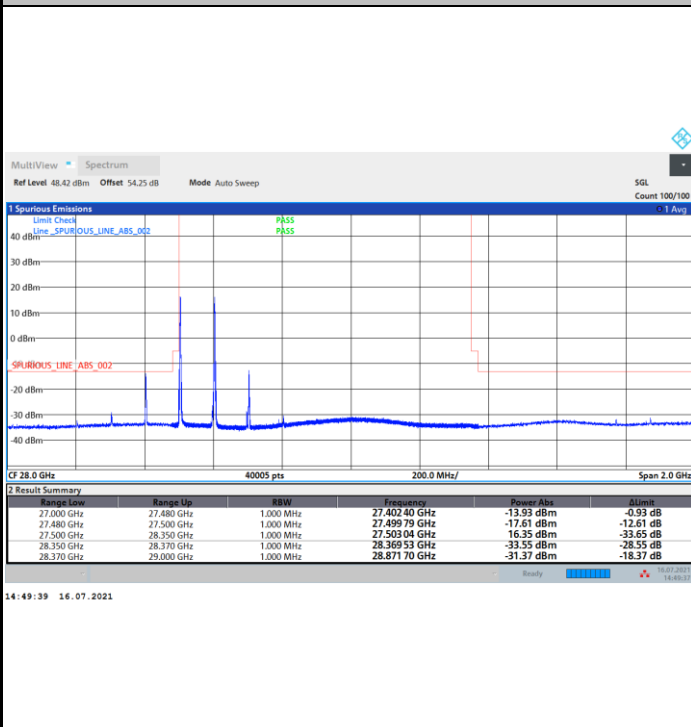


Highest Band Edge / 1 RB

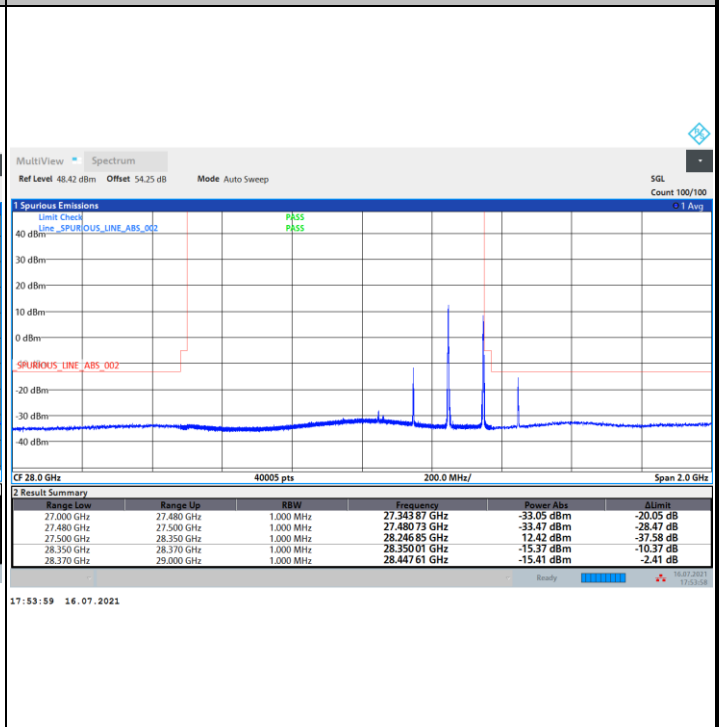


NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

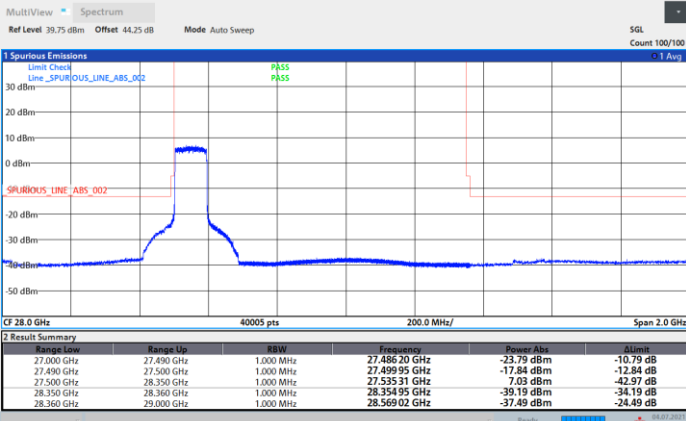




DFT-s-OFDM Module A

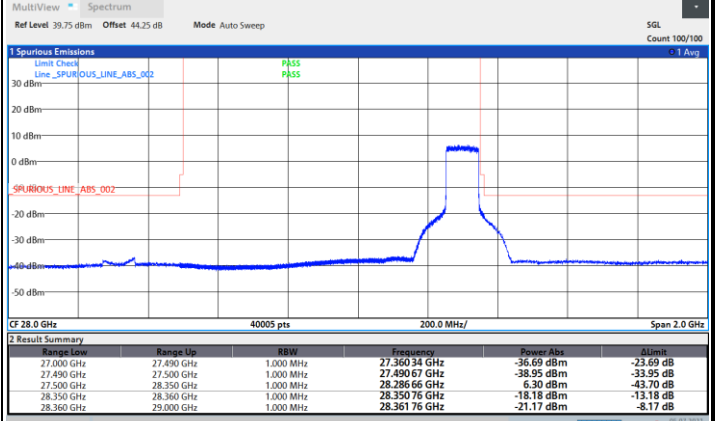
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



09:09:39 04.07.2021

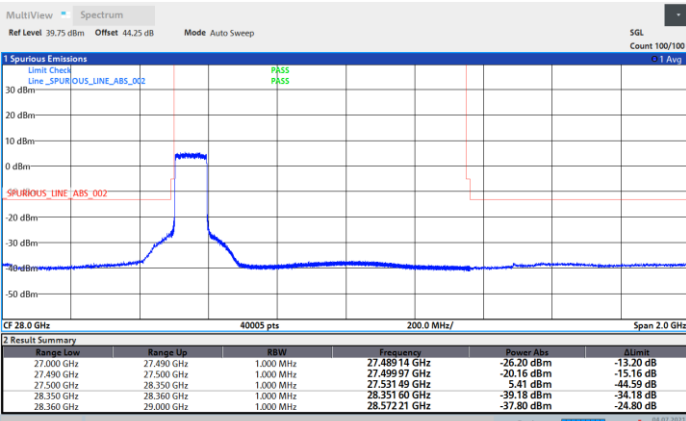
Highest Band Edge / Full RB



18:03:38 05.07.2021

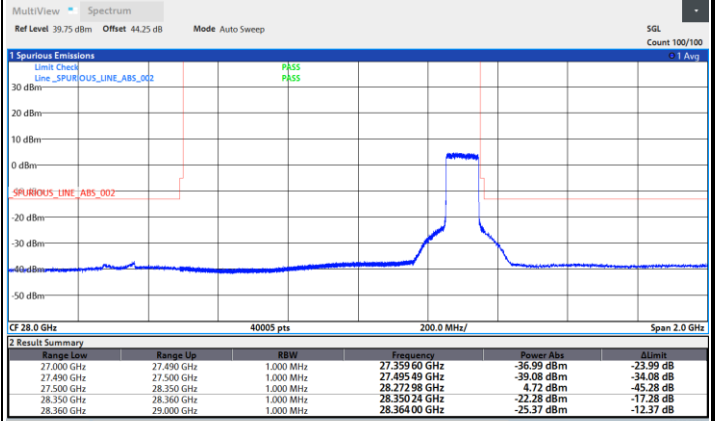
NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB



09:13:24 04.07.2021

Highest Band Edge / Full RB



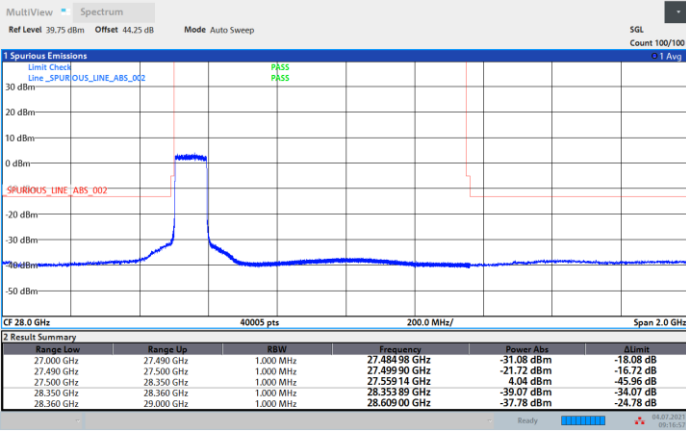
18:06:31 05.07.2021



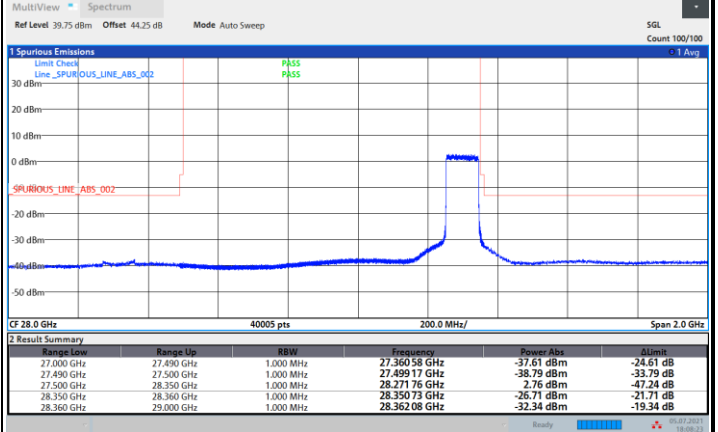
DFT-s-OFDM Module A

NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

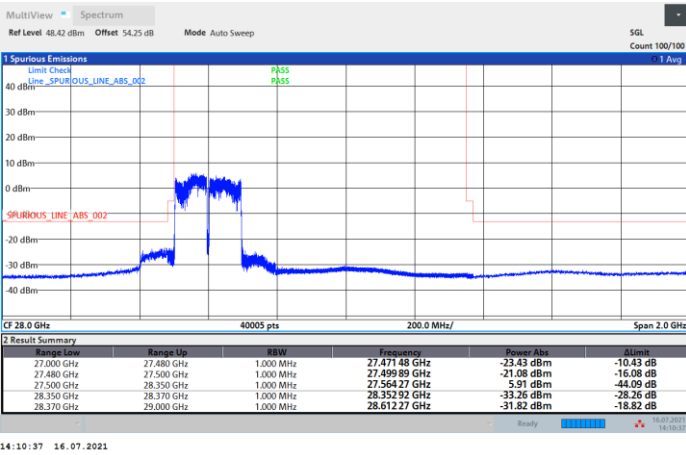


Highest Band Edge / Full RB

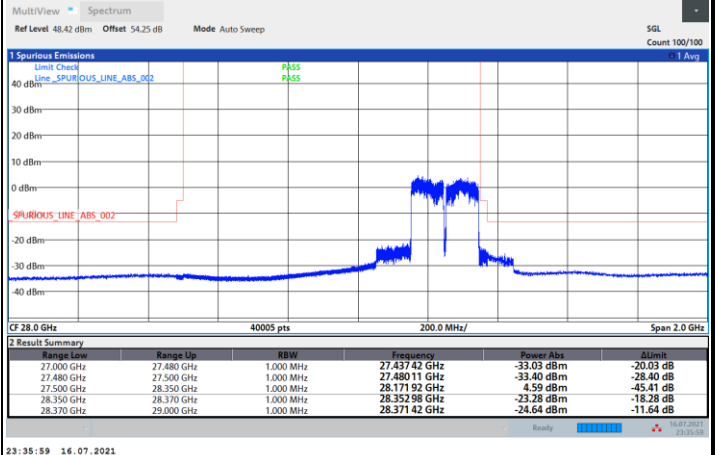


NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

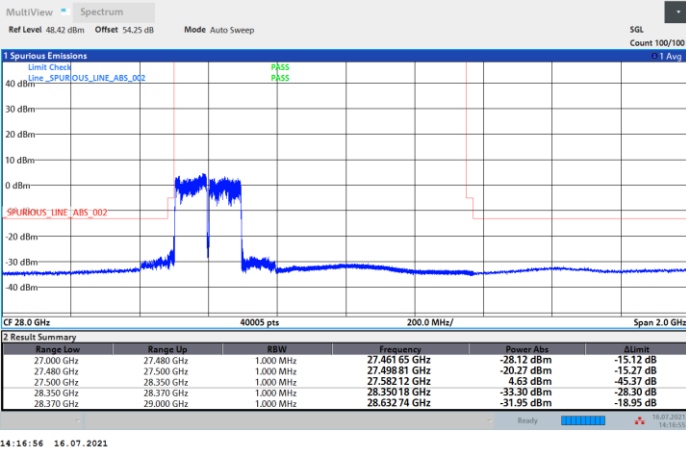




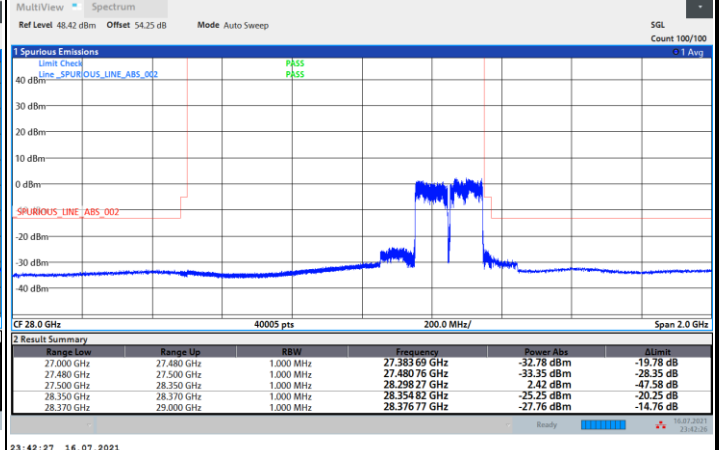
DFT-s-OFDM Module A

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB

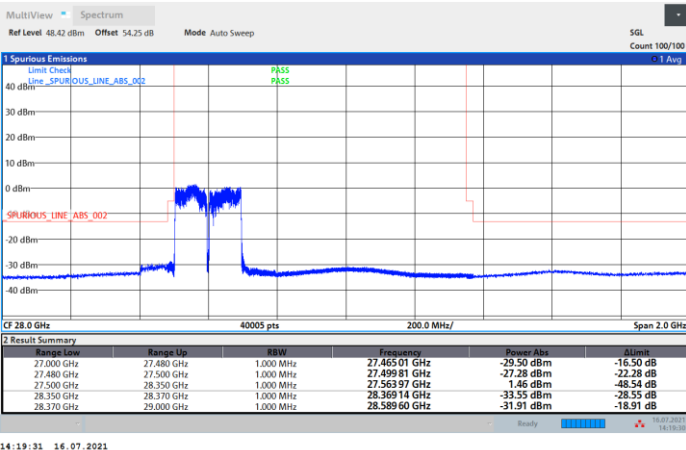


Highest Band Edge / Full RB

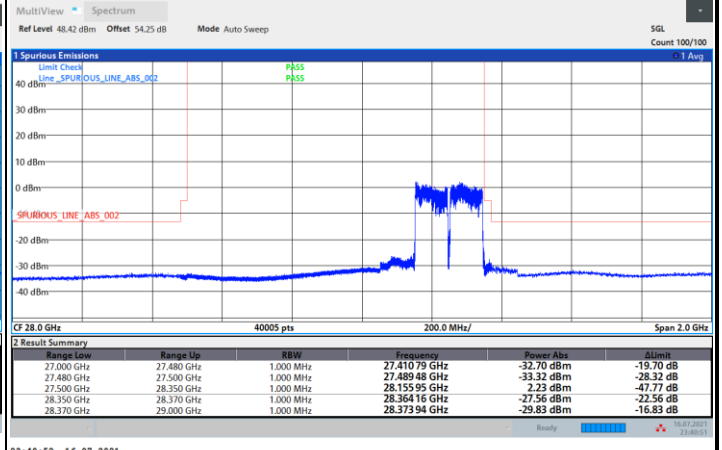


NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

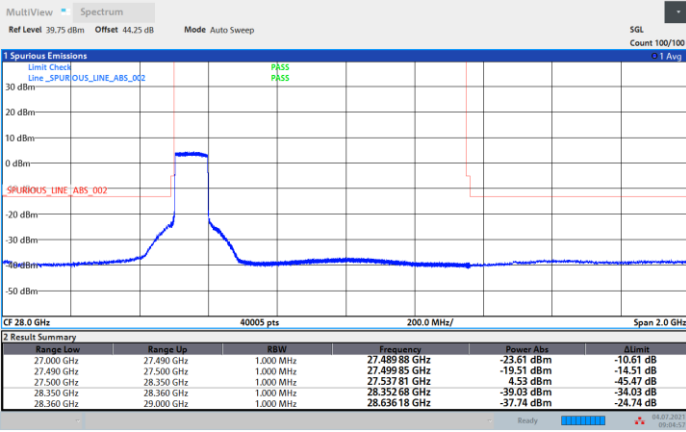




CP-OFDM Module A

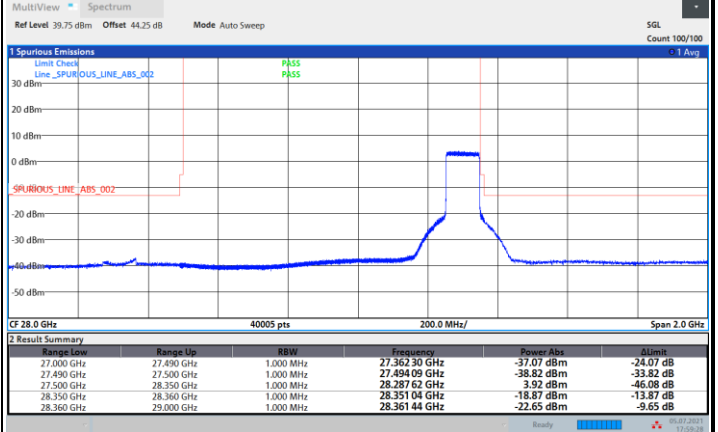
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



09:04:57 04.07.2021

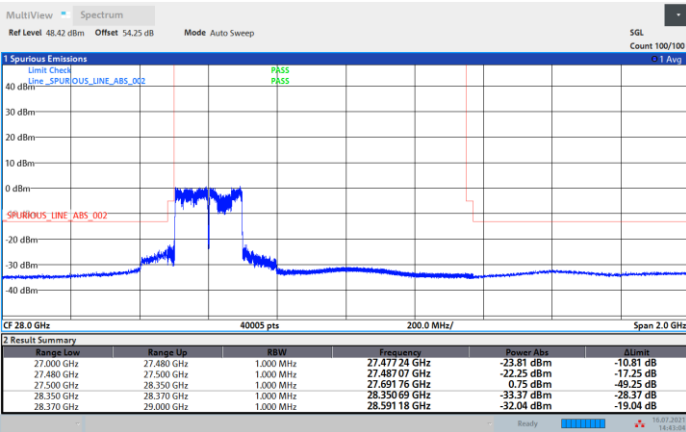
Highest Band Edge / Full RB



17:59:29 05.07.2021

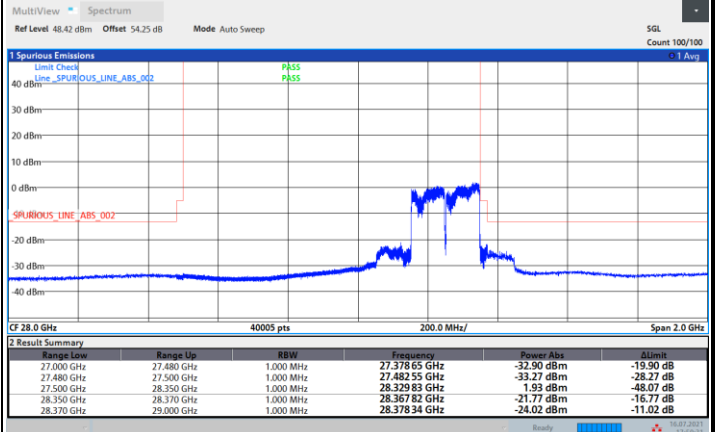
NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB



14:43:05 16.07.2021

Highest Band Edge / Full RB



17:50:32 16.07.2021

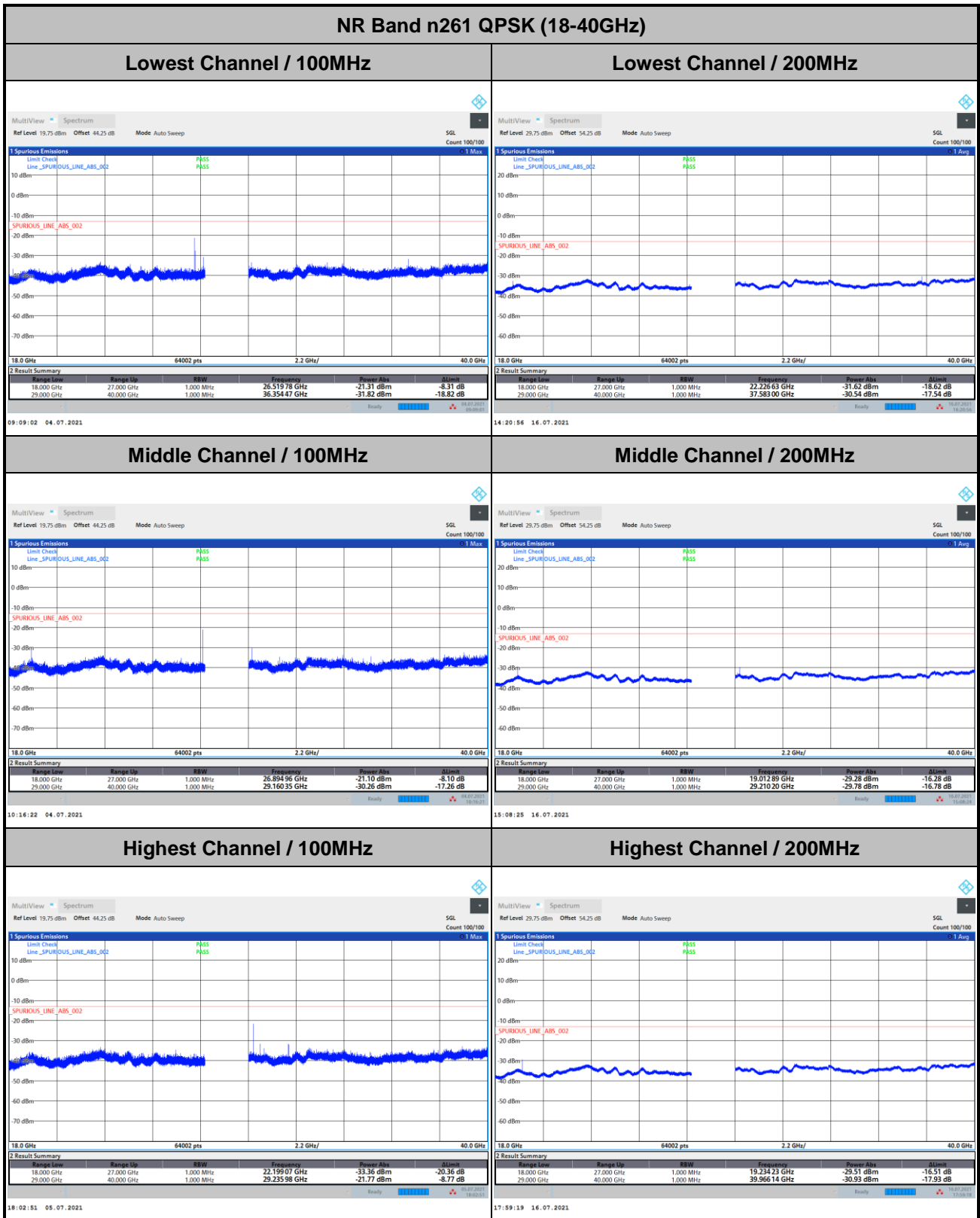


Spurious Emission



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

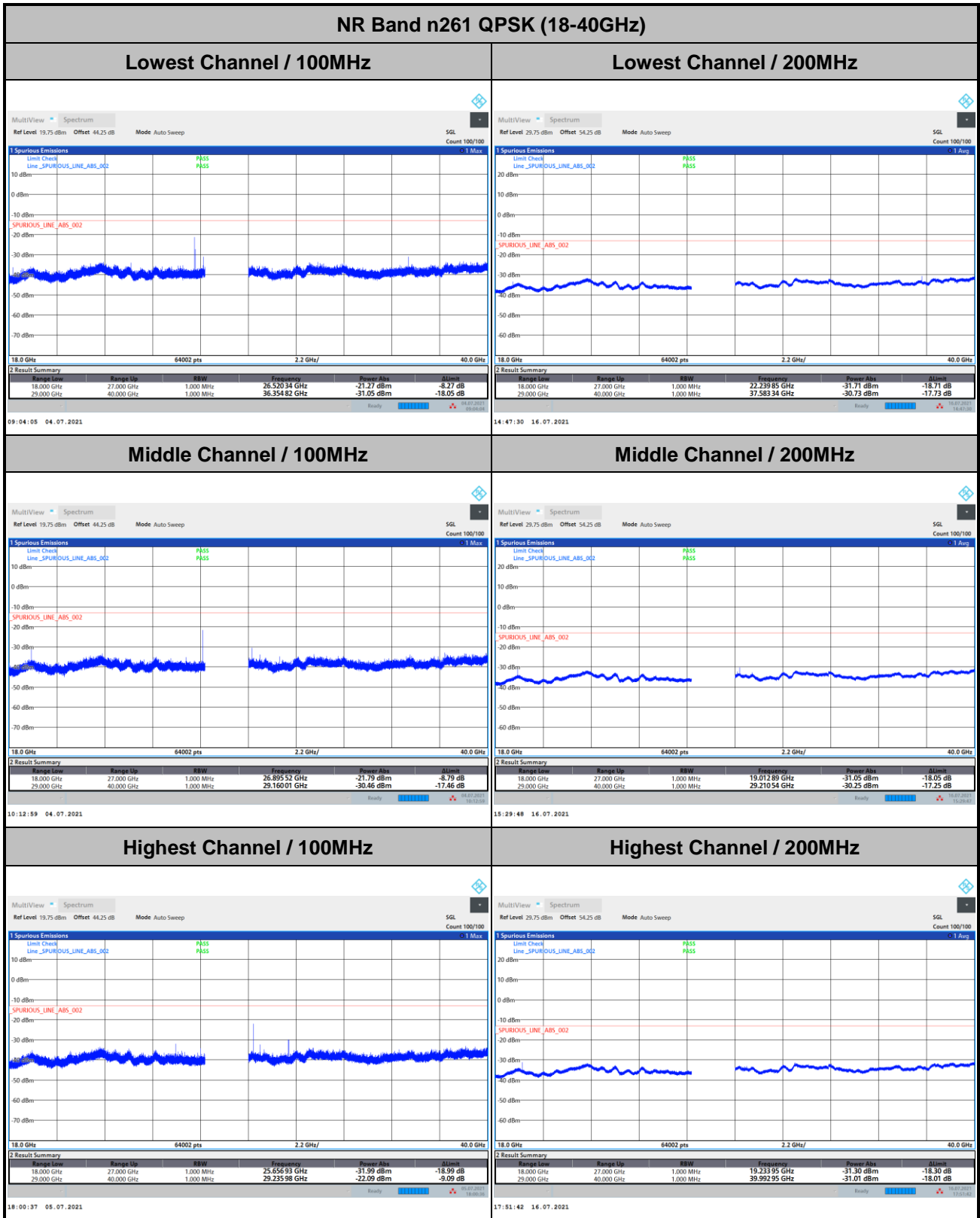
DFT-s-OFDM Module A



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



CP-OFDM Module A



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



NR Band n261 Module A Beam H+V

Occupied Bandwidth

Mode	DFT-s-OFDM Module A NR Band n261 : 99%OBW(MHz)					
BW	100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	91.88	91.75	91.43	190.52	190.18	190.60
Middle CH	91.96	91.76	91.53	190.45	190.12	190.10
Highest CH	92.84	92.12	91.71	190.76	190.35	190.58

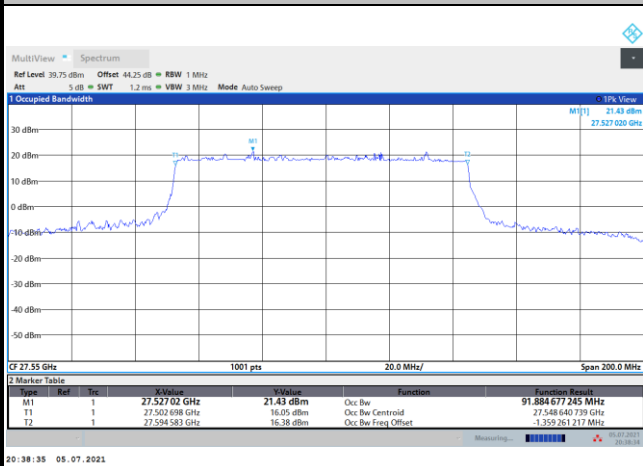
Mode	CP-OFDM Module A NR Band n261 : 99%OBW(MHz)	
BW	100MHz	200MHz
Mod.	QPSK	QPSK
Lowest CH	94.84	193.81
Middle CH	94.95	193.91
Highest CH	95.37	194.60



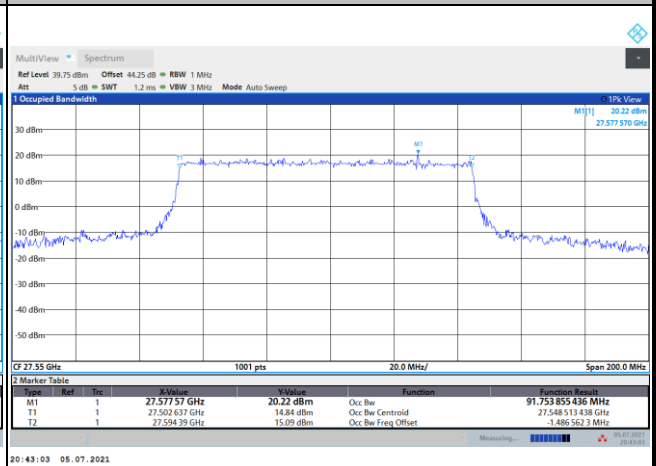
DFT-s-OFDM Module A

NR Band n261

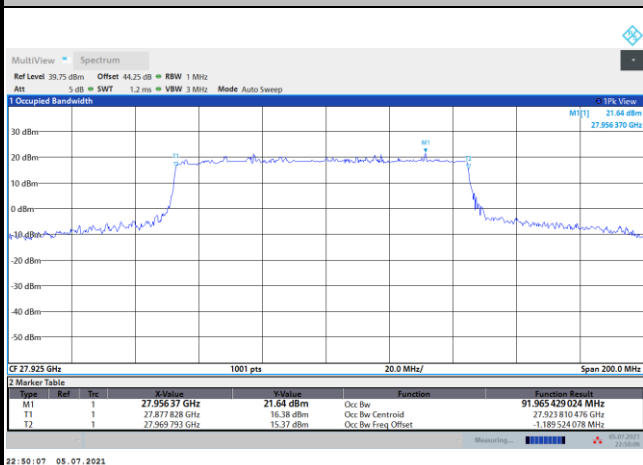
Lowest Channel / 100MHz / QPSK



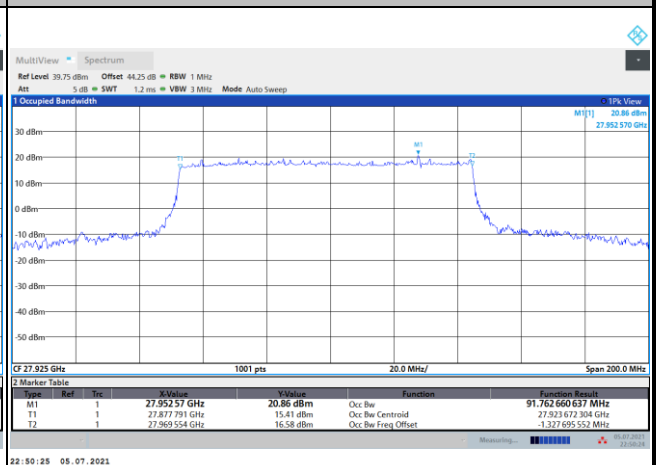
Lowest Channel / 100MHz / 16QAM



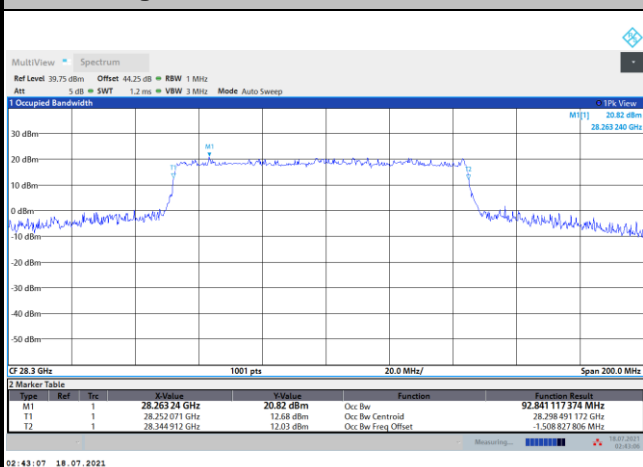
Middle Channel / 100MHz / QPSK



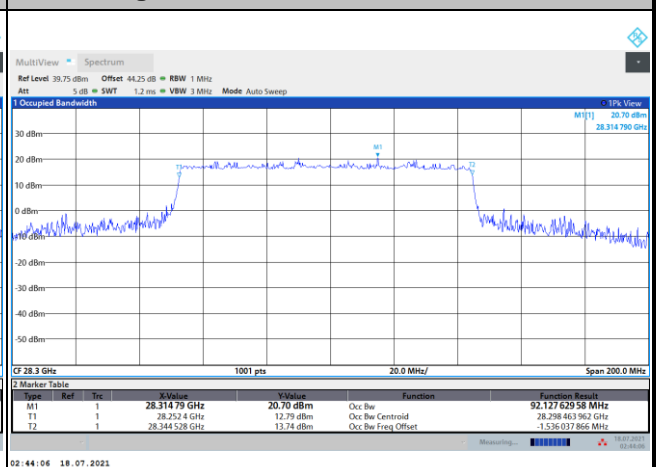
Middle Channel / 100MHz / 16QAM



Highest Channel / 100MHz / QPSK



Highest Channel / 100MHz / 16QAM

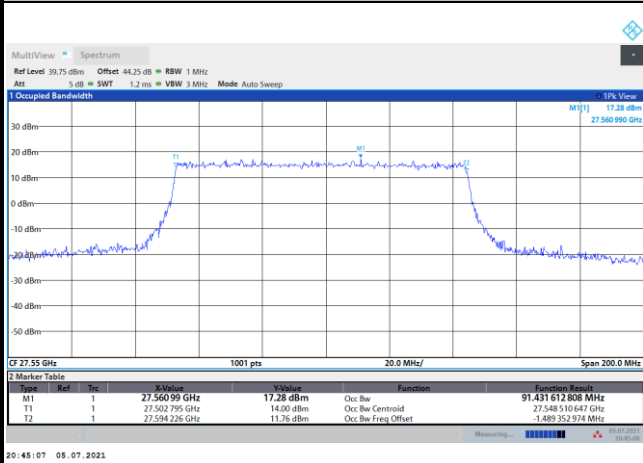




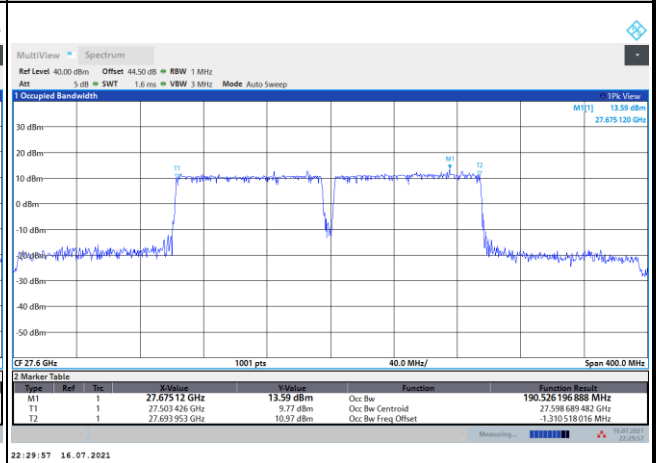
DFT-s-OFDM Module A

NR Band n261

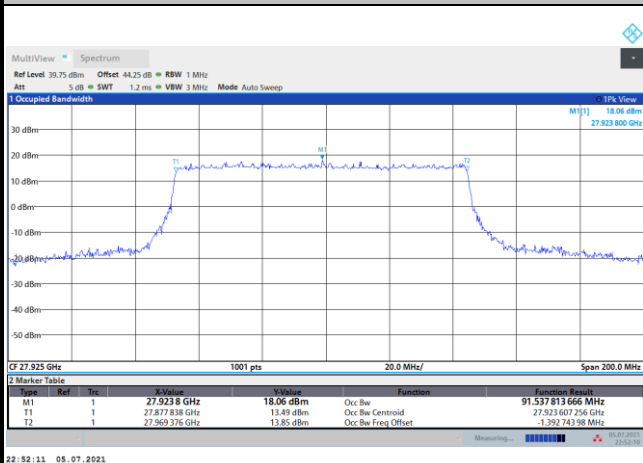
Lowest Channel / 100MHz / 64QAM



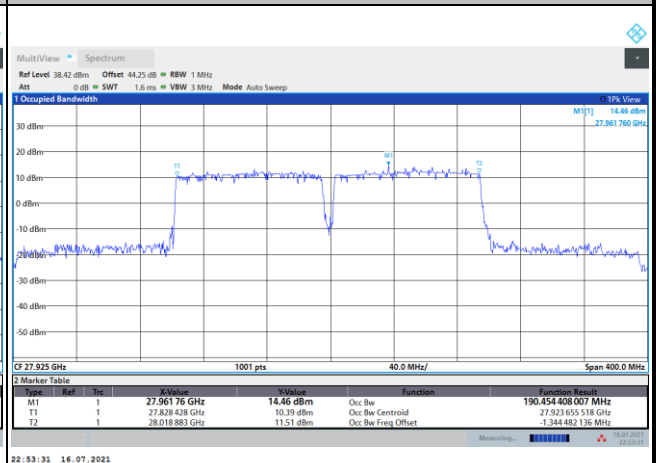
Lowest Channel / 200MHz / QPSK



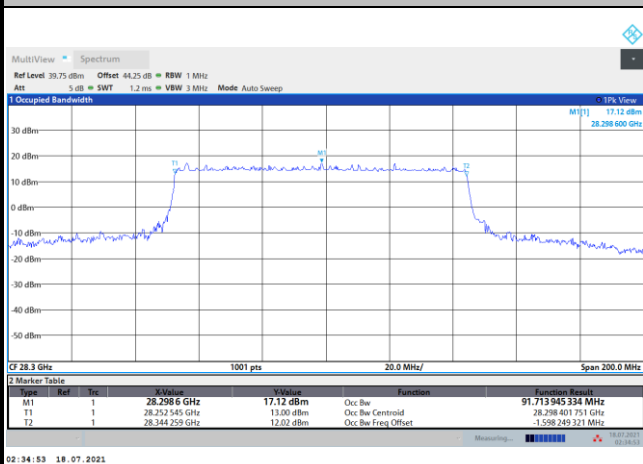
Middle Channel / 100MHz / 64QAM



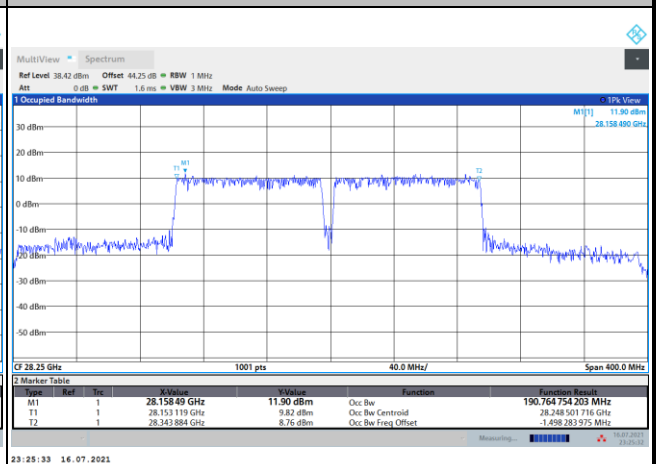
Middle Channel / 200MHz / QPSK



Highest Channel / 100MHz / 64QAM



Highest Channel / 200MHz / QPSK

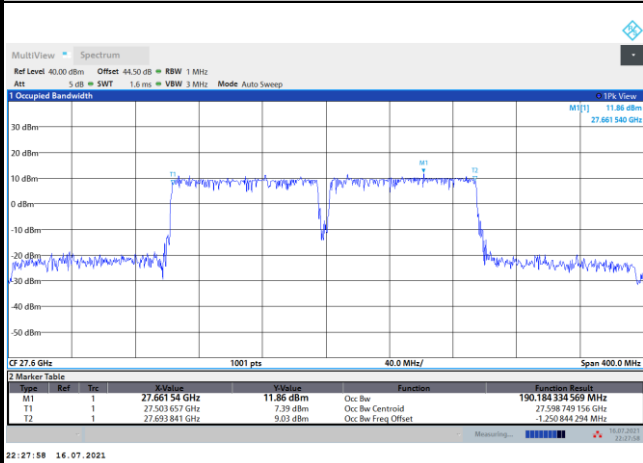




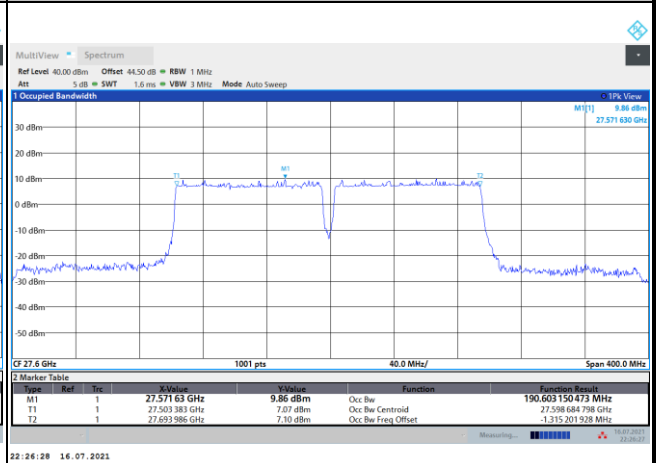
DFT-s-OFDM Module A

NR Band n261

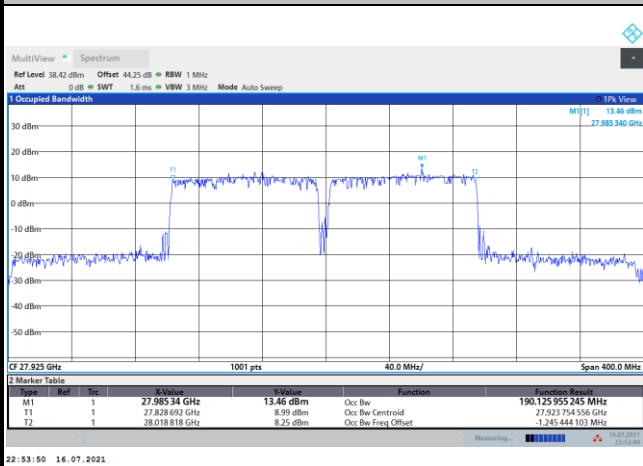
Lowest Channel / 200MHz / 16QAM



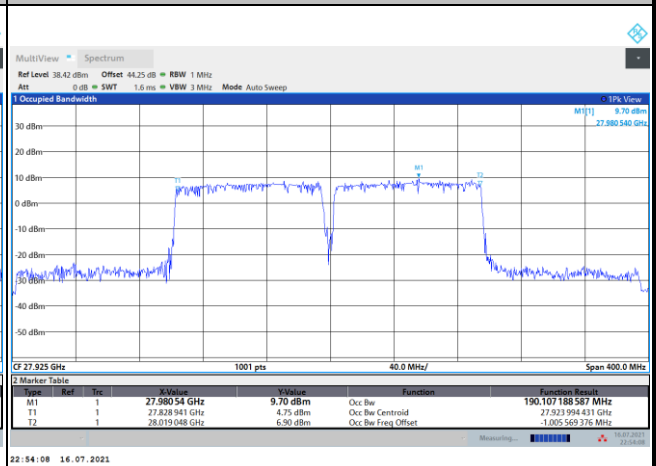
Lowest Channel / 200MHz / 64QAM



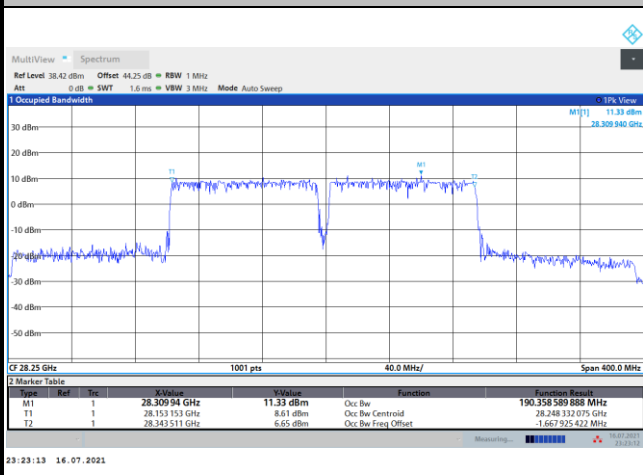
Middle Channel / 200MHz / 16QAM



Middle Channel / 200MHz / 64QAM



Highest Channel / 200MHz / 16QAM



Highest Channel / 200MHz / 64QAM

