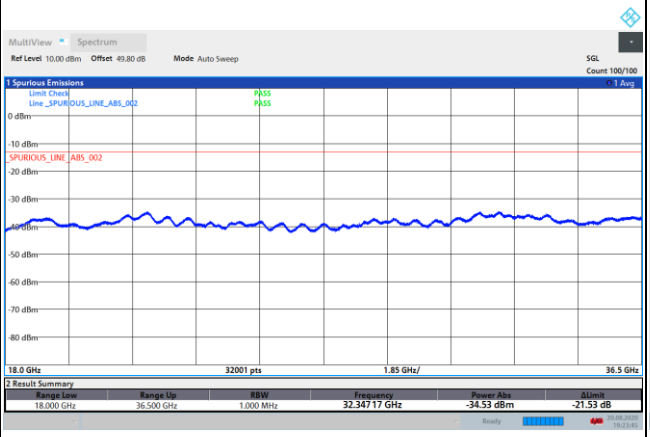
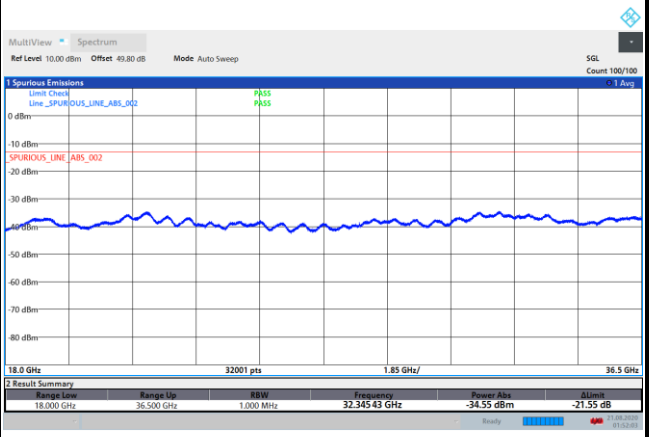
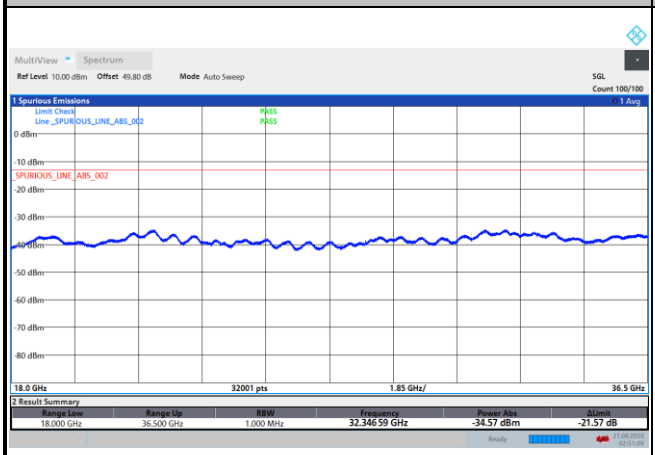
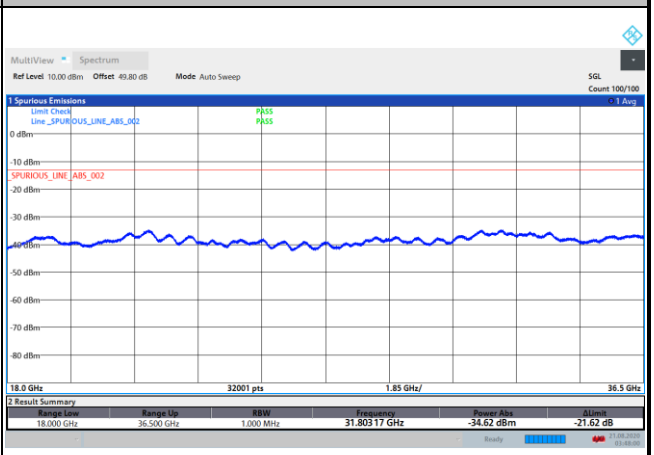
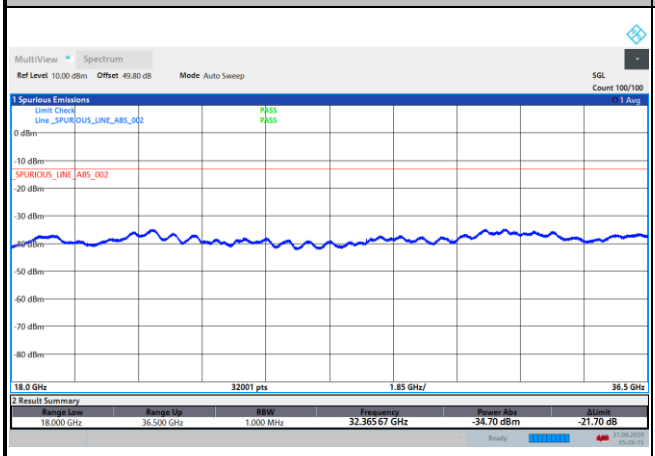
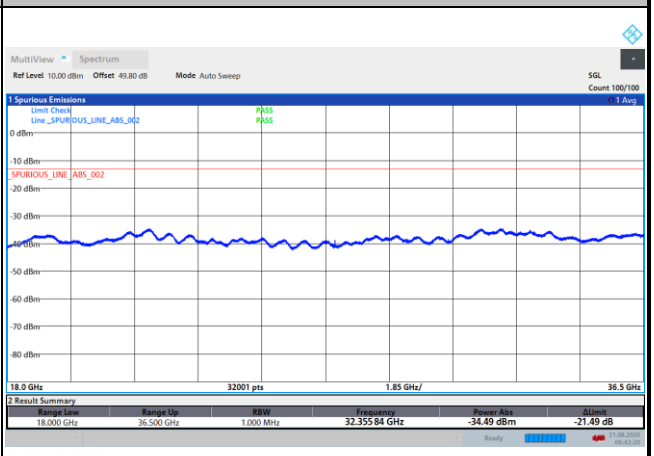
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

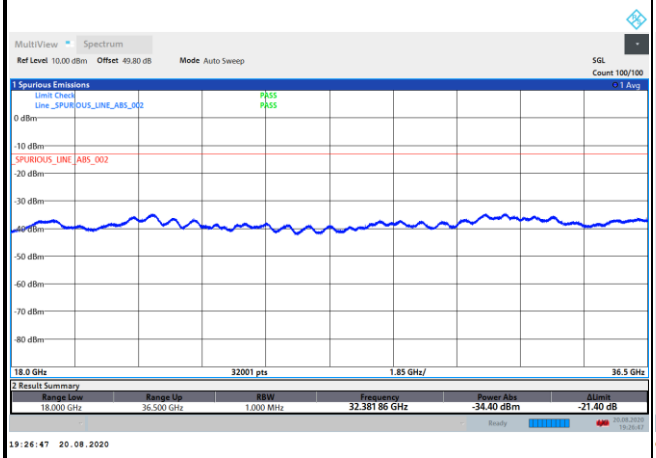
DFT-s-OFDM Module 1

NR Band n260 BPSK (18-40GHz)	
Lowest Channel / 50MHz	Lowest Channel / 100MHz
	
Middle Channel / 50MHz	Middle Channel / 100MHz
	
Highest Channel / 50MHz	Highest Channel / 100MHz
	

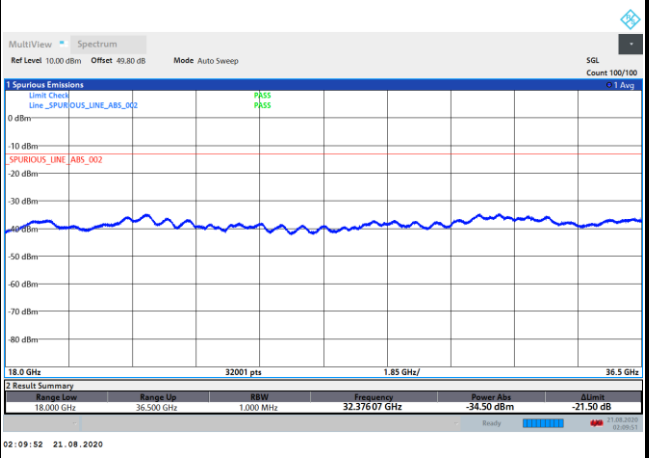
DFT-s-OFDM Module 1

NR Band n260 QPSK (18-40GHz)

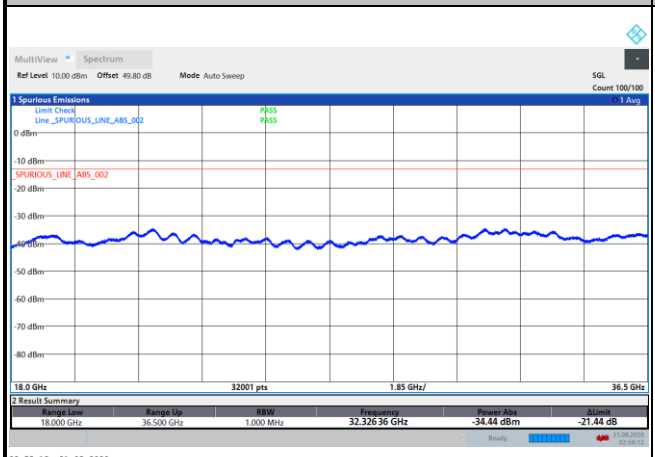
Lowest Channel / 50MHz



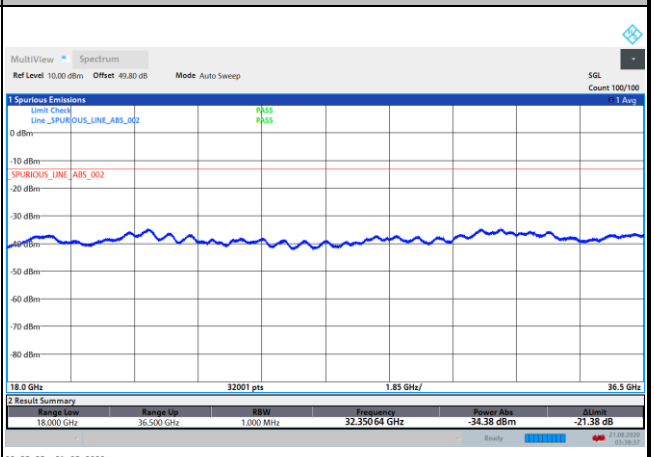
Lowest Channel / 100MHz



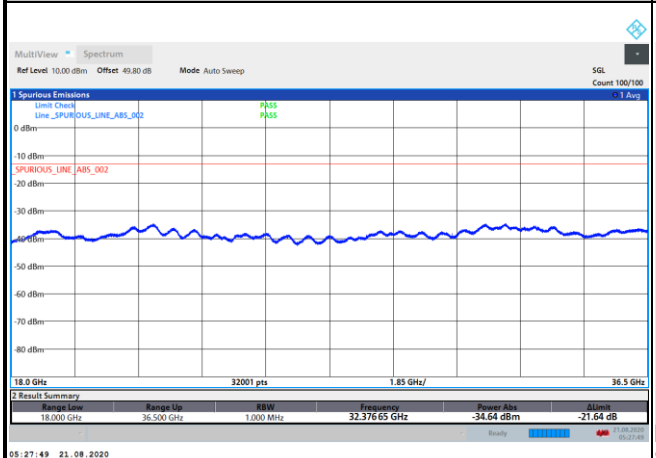
Middle Channel / 50MHz



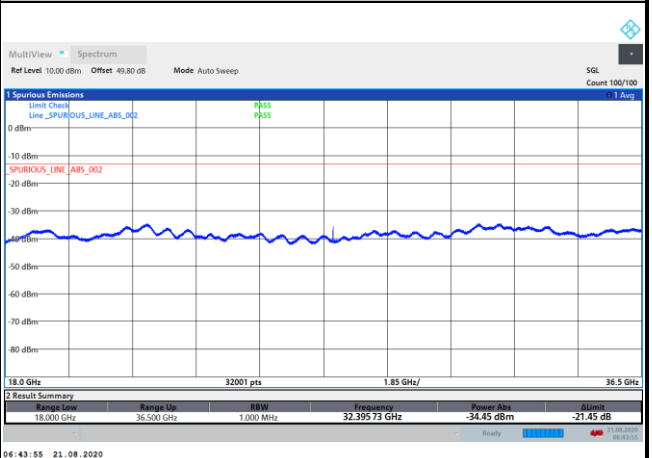
Middle Channel / 100MHz



Highest Channel / 50MHz



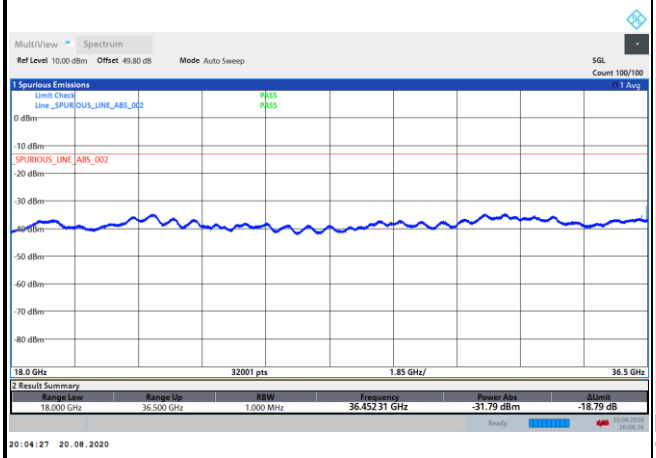
Highest Channel / 100MHz



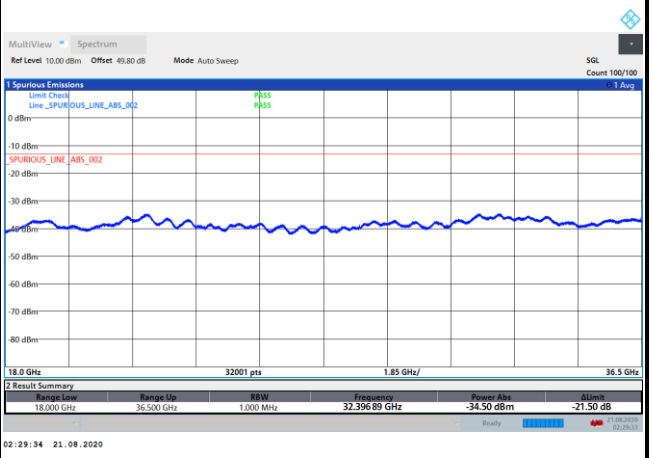
CP-OFDM Module 1

NR Band n260 QPSK (18-40GHz)

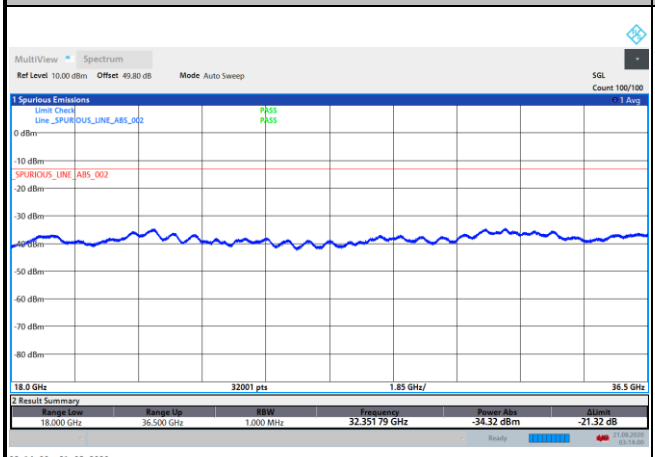
Lowest Channel / 50MHz



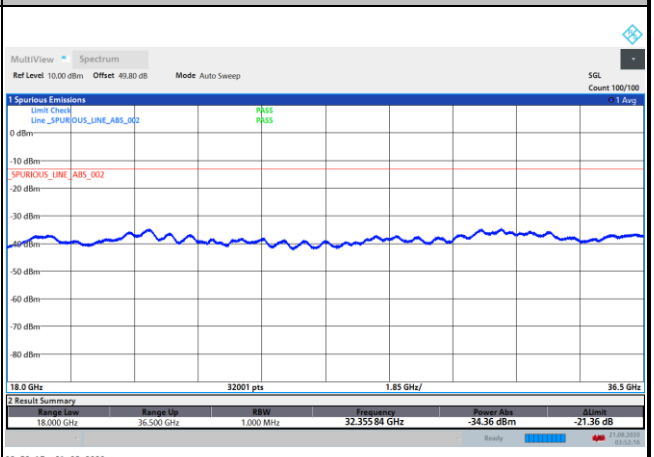
Lowest Channel / 100MHz



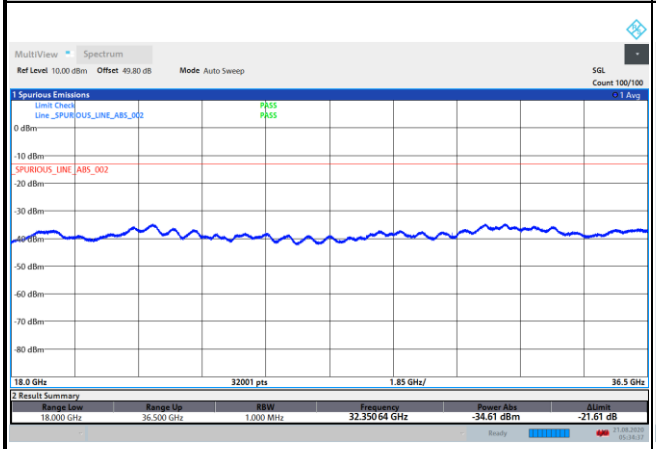
Middle Channel / 50MHz



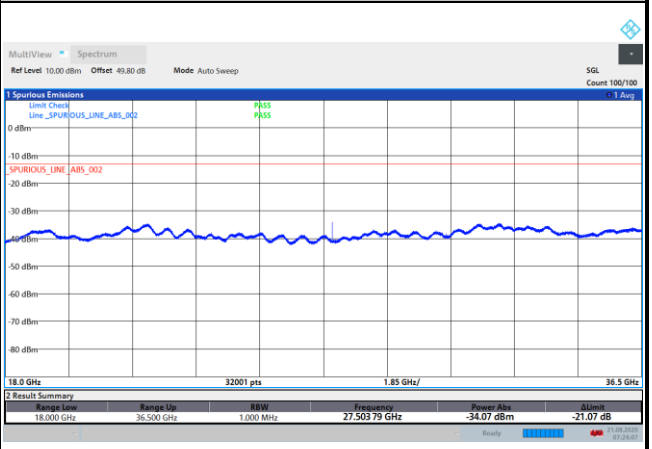
Middle Channel / 100MHz



Highest Channel / 50MHz



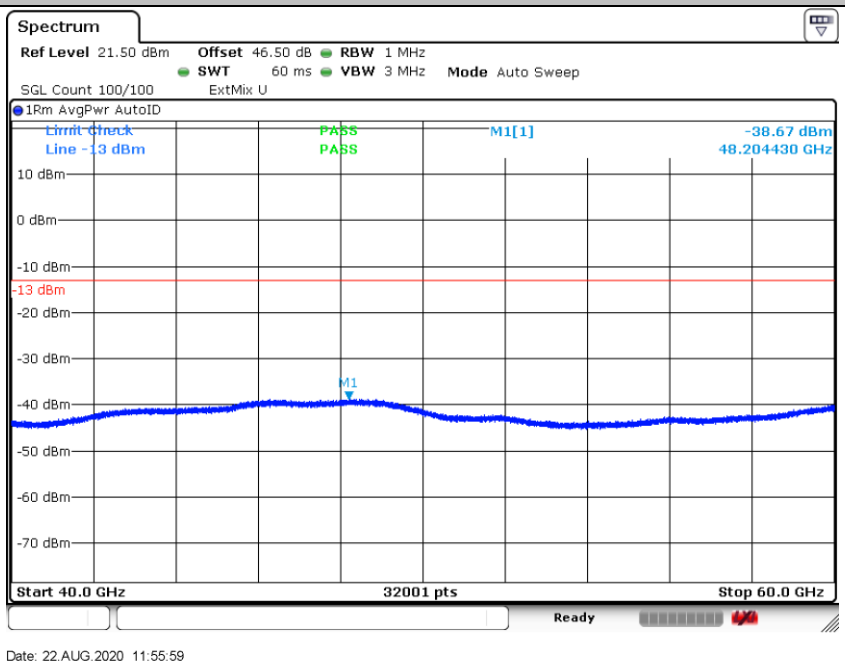
Highest Channel / 100MHz



There is no significant spurious emission signal found for frequency started from 40GHz up to 200GHz.

Only the noise floor is reported.

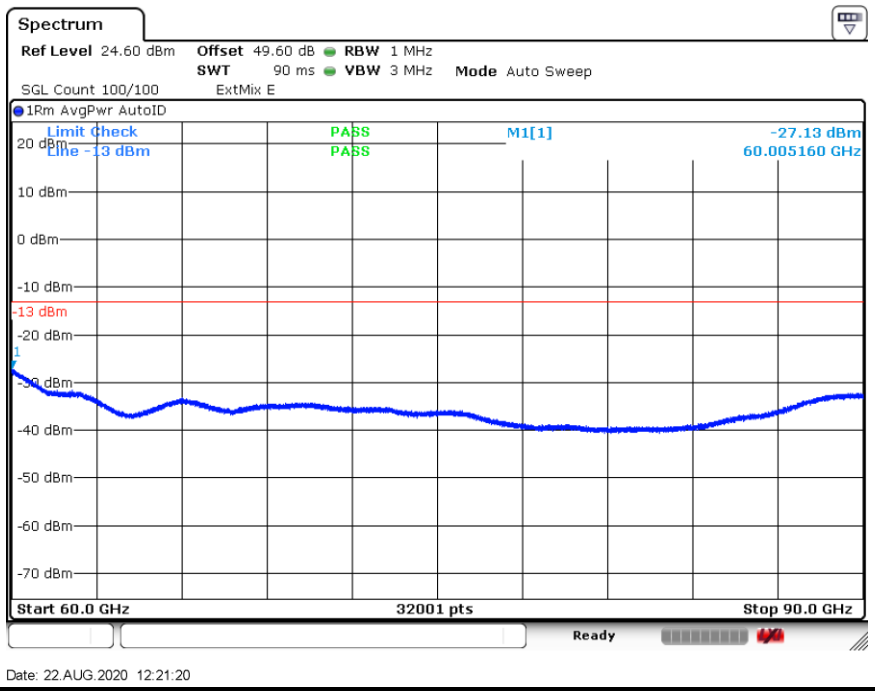
NR Band n260
(40GHz-60GHz)



Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 42.3 + 2 + 107 + 20log(1) – 104.8 = 46.5 (dB)

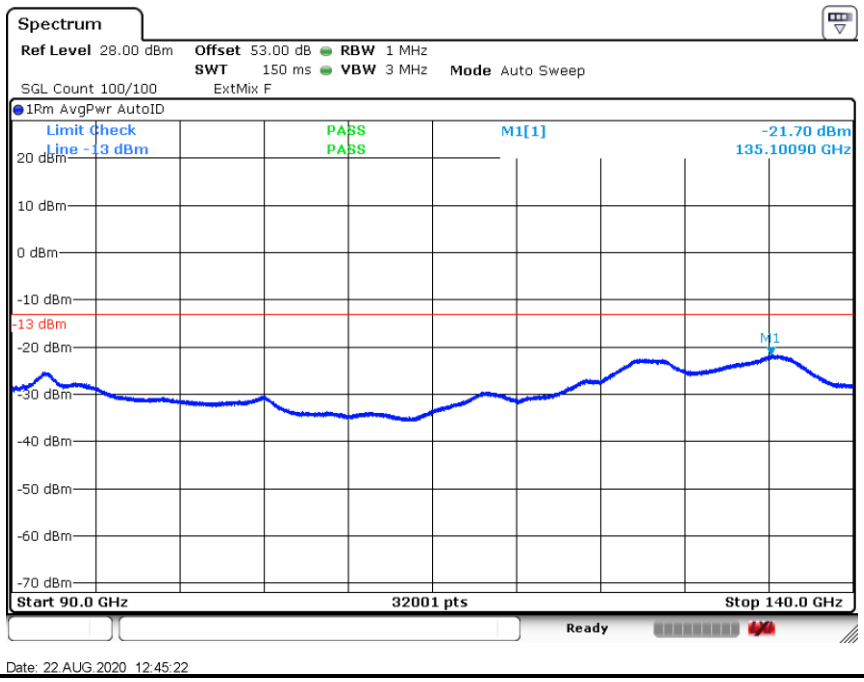
NR Band n260
(60GHz-90GHz)



Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 45.4 + 2 + 107 + 20log(1) – 104.8 = 49.6 (dB)

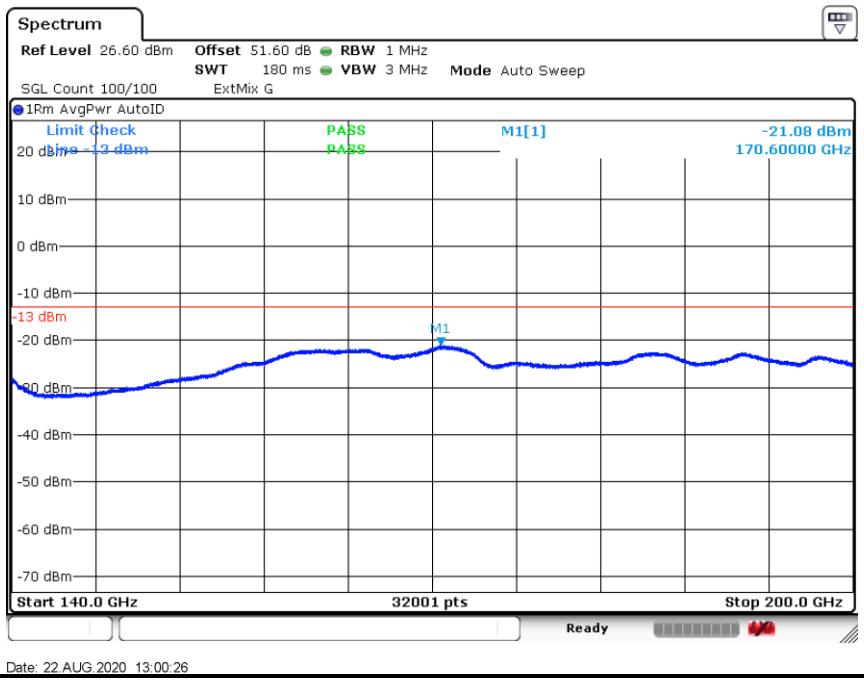
NR Band n260
(90GHz-140GHz)



Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 48.8 + 2 + 107 + 20log(1) – 104.8 = 53 (dB)

NR Band n260
(140GHz-200GHz)



Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 53.4 + 2 + 107 + 20log(0.5) – 104.8 = 51.6 (dB)

NR Band n260 Module 1 AG1

Occupied Bandwidth

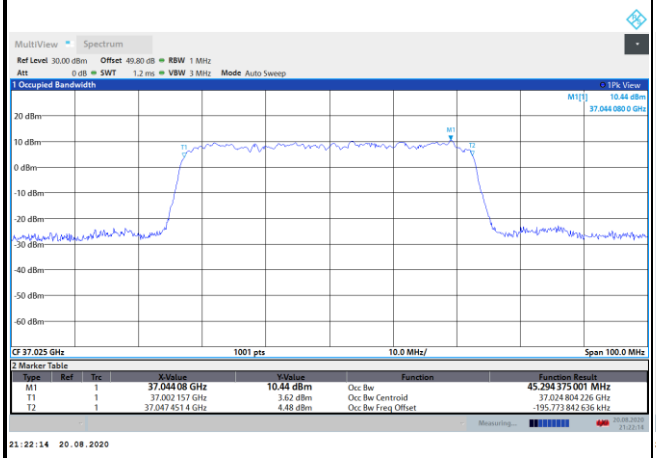
Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)							
BW	50MHz				100MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.29	45.28	45.32	45.33	90.35	90.47	90.13	90.42
Middle CH	45.20	45.13	45.05	44.98	90.13	90.12	90.77	90.44
Highest CH	45.29	45.40	45.29	45.42	90.59	90.60	90.72	90.55

Mode	CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz)					
BW	50MHz			100MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.27	45.27	45.22	93.06	92.90	92.87
Middle CH	45.22	45.18	45.24	92.81	92.72	92.88
Highest CH	45.30	45.36	45.49	92.95	93.25	93.49

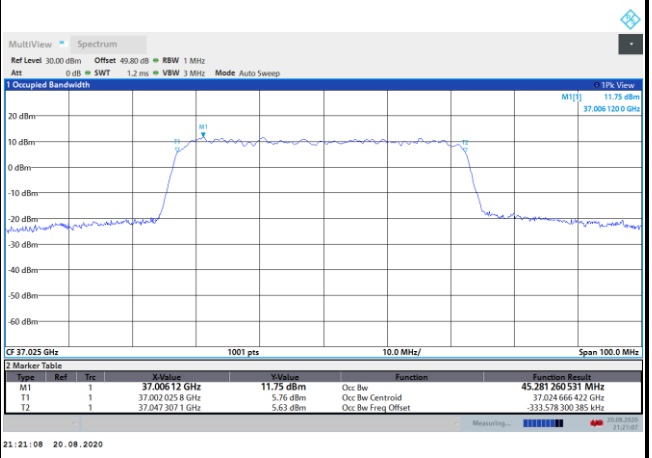
DFT-s-OFDM Module 1

NR Band n260

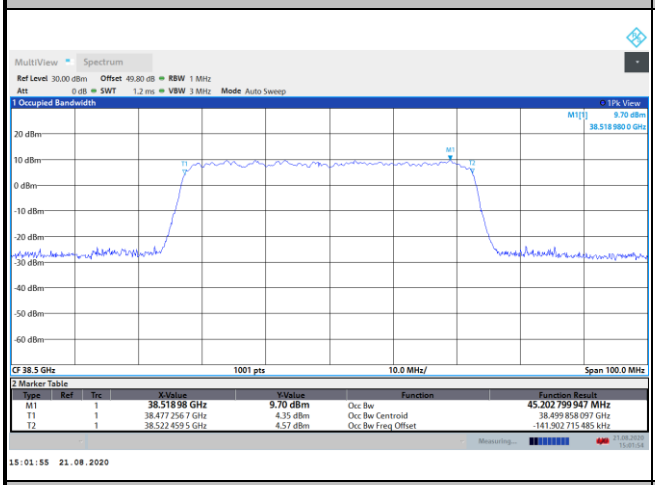
Lowest Channel / 50MHz / BPSK



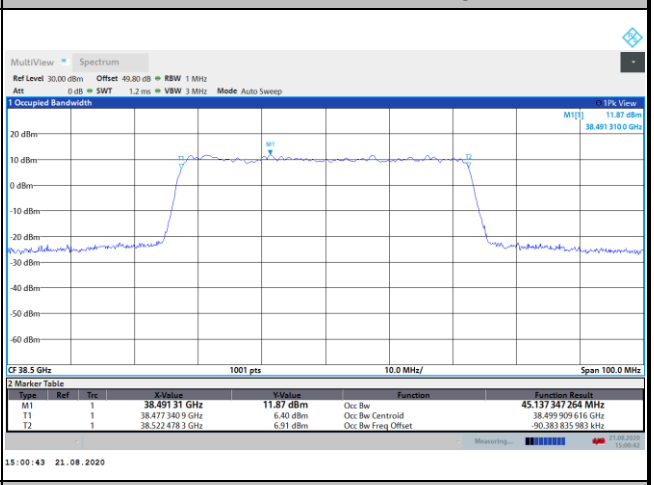
Lowest Channel / 50MHz / QPSK



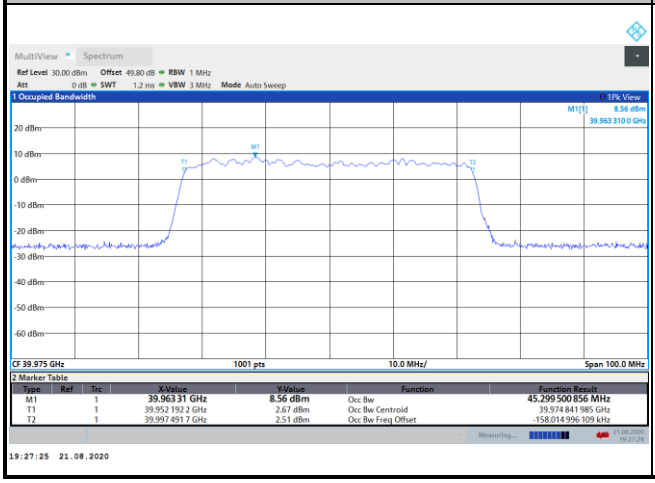
Middle Channel / 50MHz / BPSK



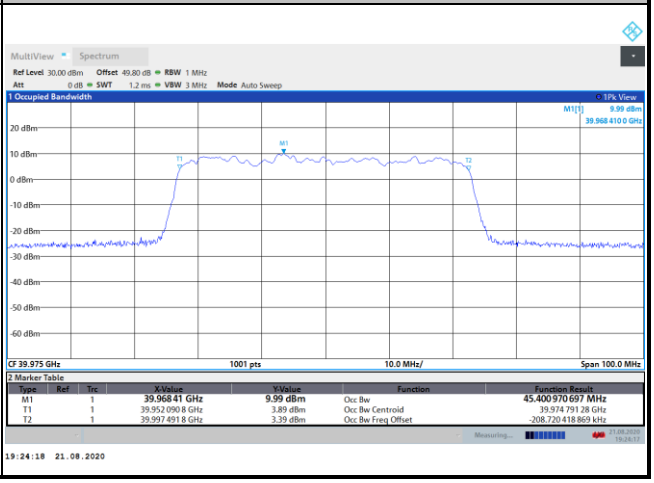
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK



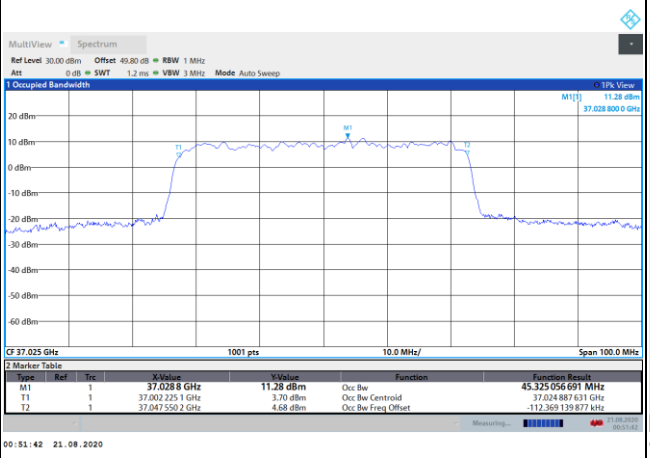
Highest Channel / 50MHz / QPSK



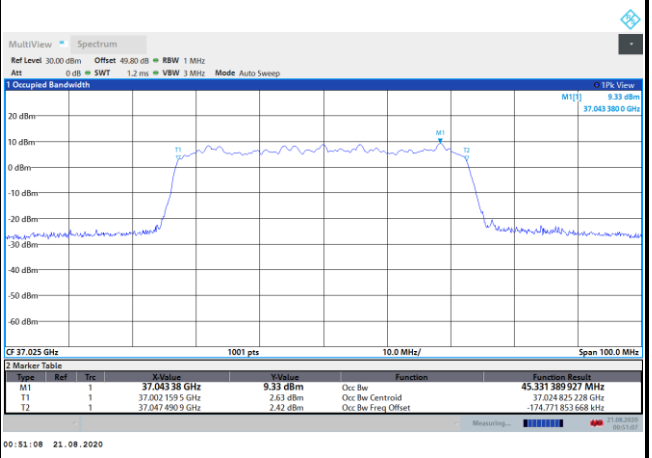
DFT-s-OFDM Module 1

NR Band n260

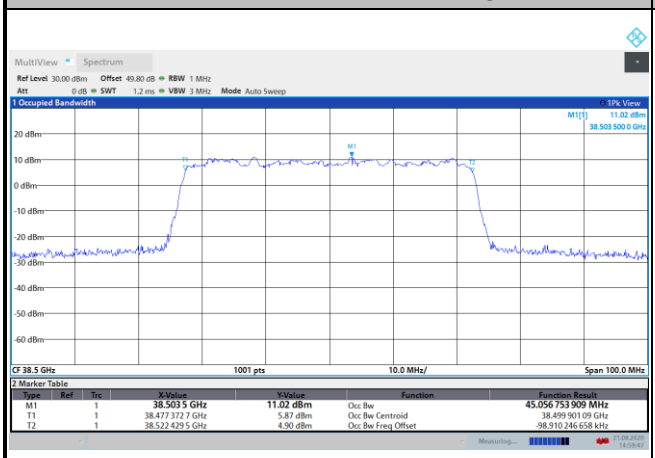
Lowest Channel / 50MHz / 16QAM



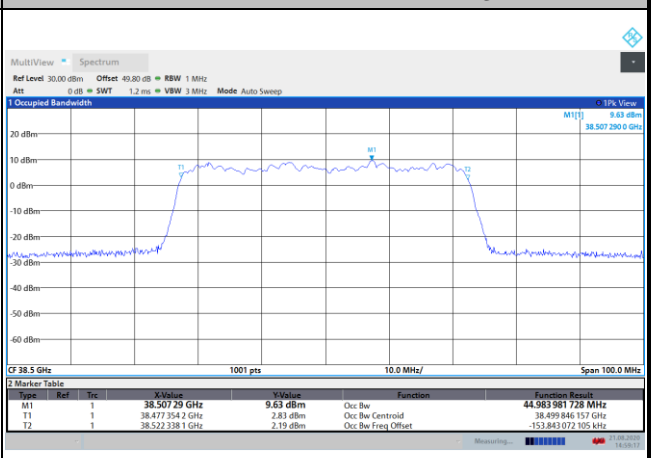
Lowest Channel / 50MHz / 64QAM



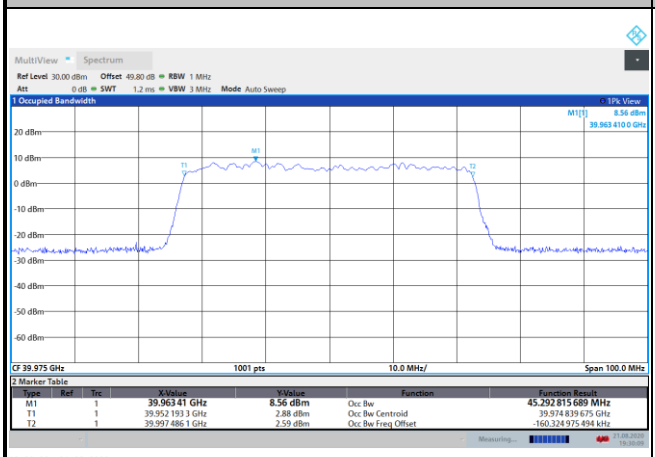
Middle Channel / 50MHz / 16QAM



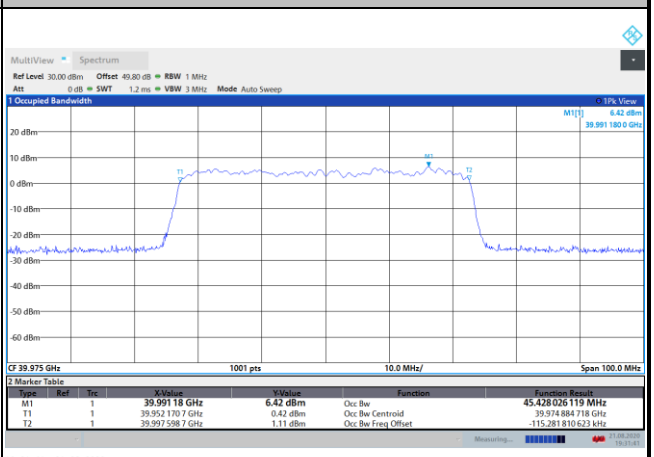
Middle Channel / 50MHz / 64QAM



Highest Channel / 50MHz / 16QAM



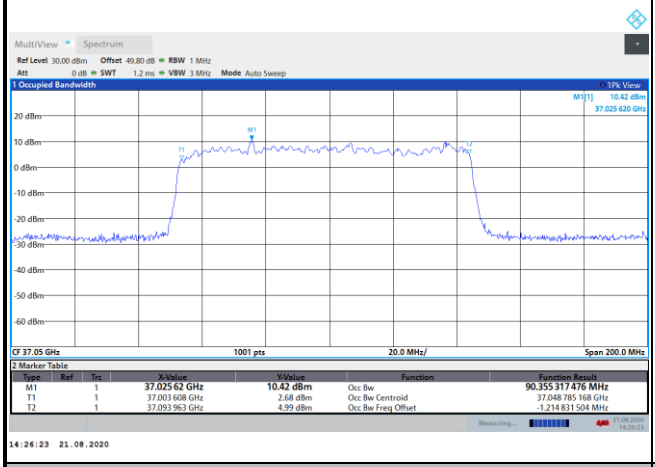
Highest Channel / 50MHz / 64QAM



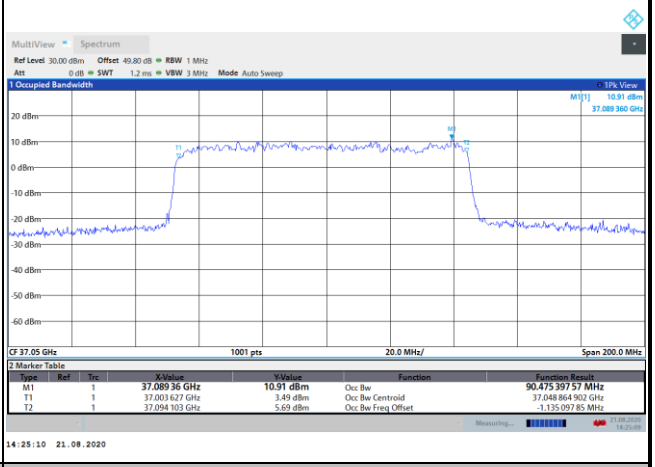
DFT-s-OFDM Module 1

NR Band n260

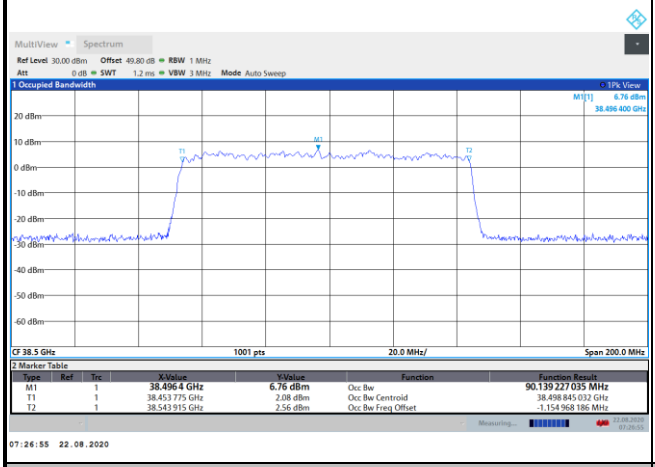
Lowest Channel / 100MHz / BPSK



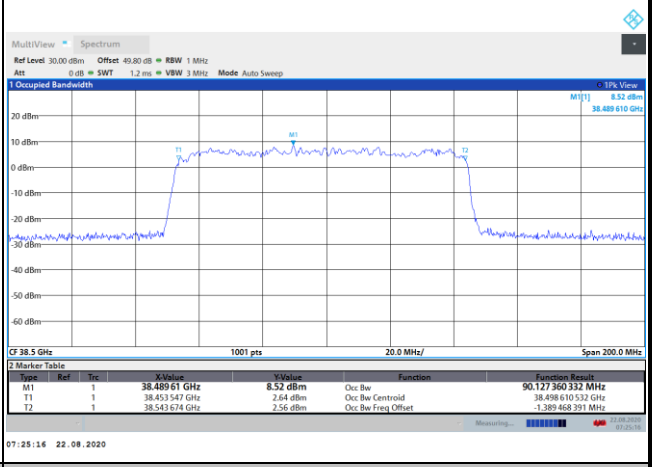
Lowest Channel / 100MHz / QPSK



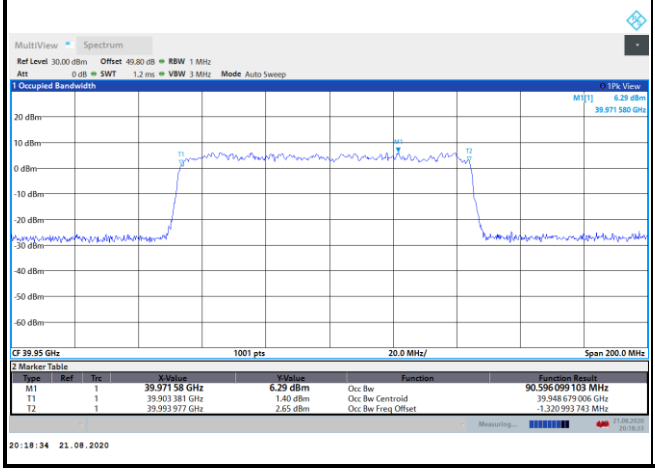
Middle Channel / 100MHz / BPSK



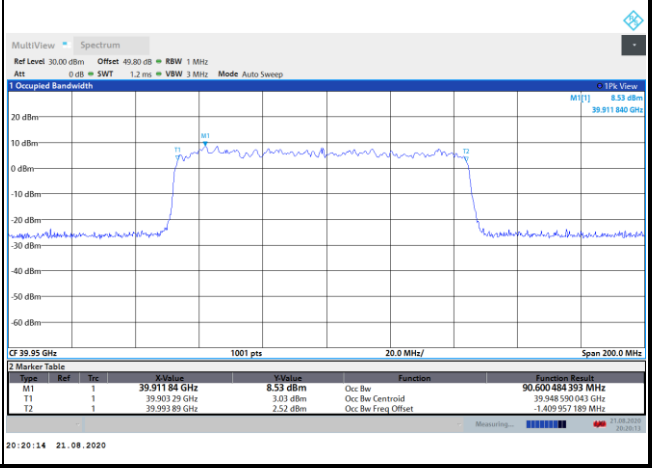
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK



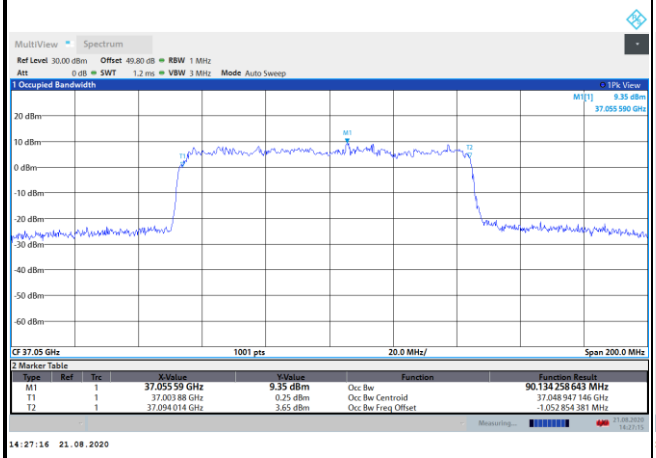
Highest Channel / 100MHz / QPSK



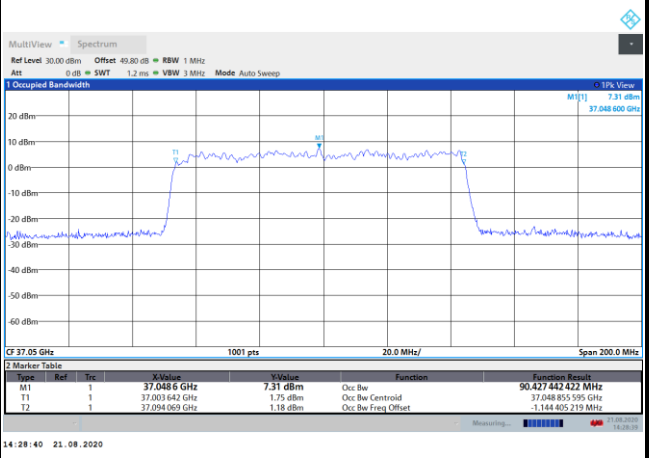
DFT-s-OFDM Module 1

NR Band n260

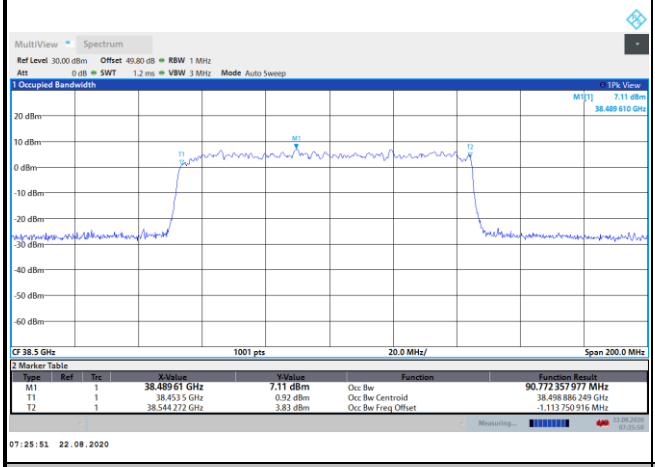
Lowest Channel / 100MHz / 16QAM



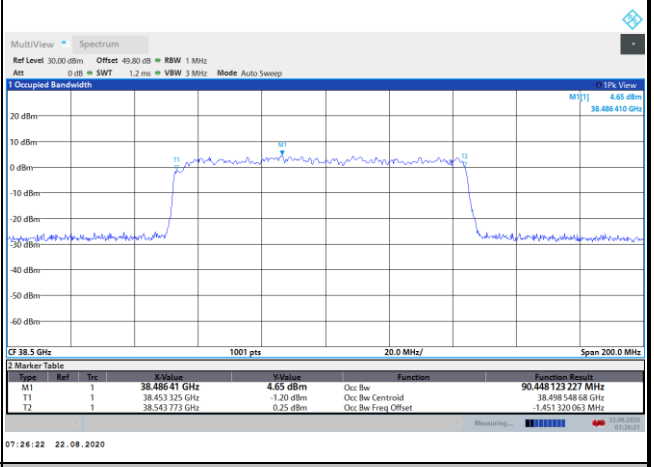
Lowest Channel / 100MHz / 64QAM



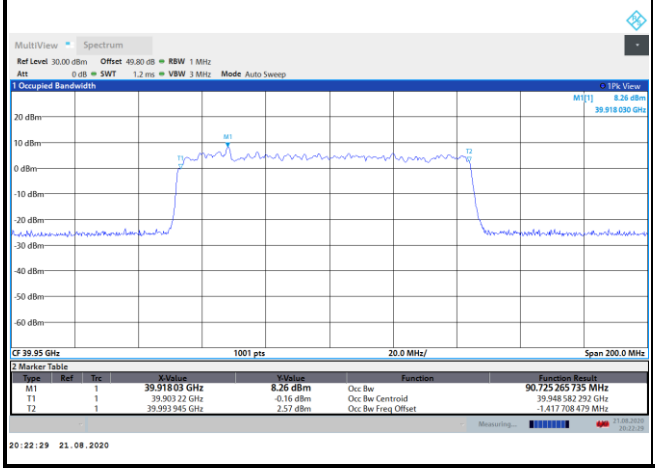
Middle Channel / 100MHz / 16QAM



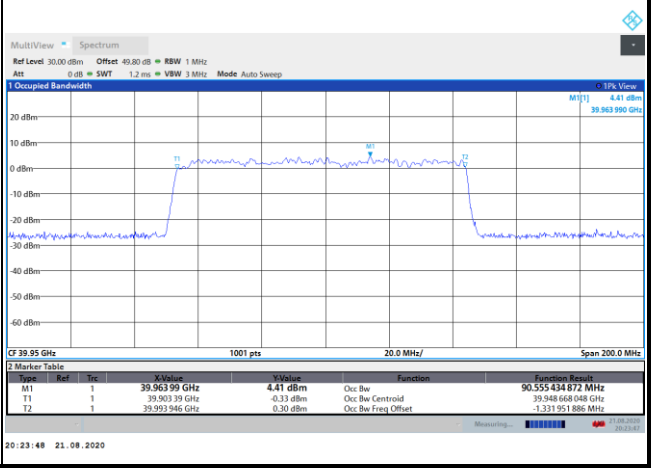
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



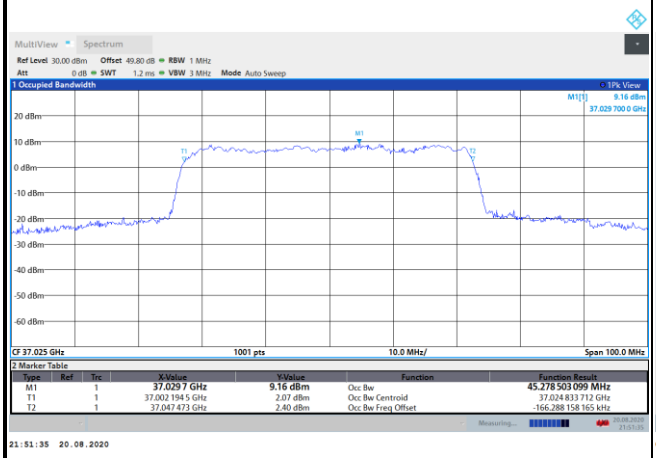
Highest Channel / 100MHz / 64QAM



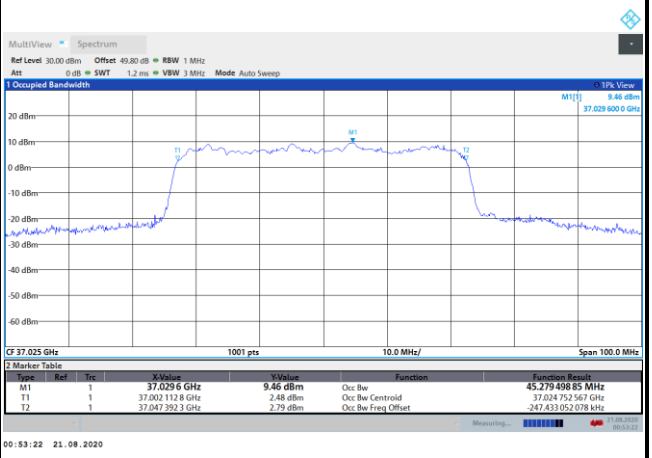
CP-OFDM Module 1

NR Band n260

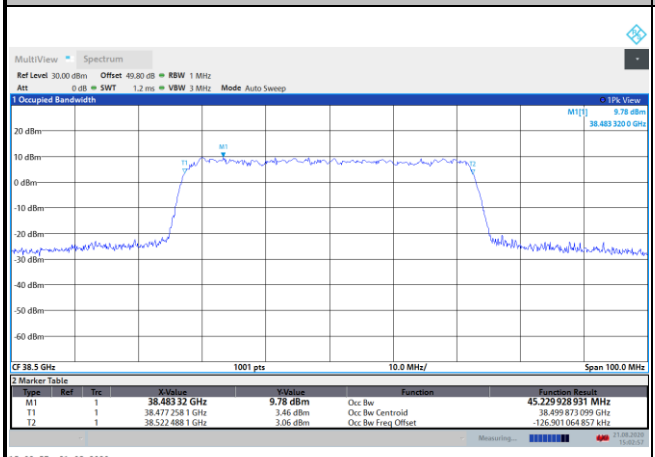
Lowest Channel / 50MHz / QPSK



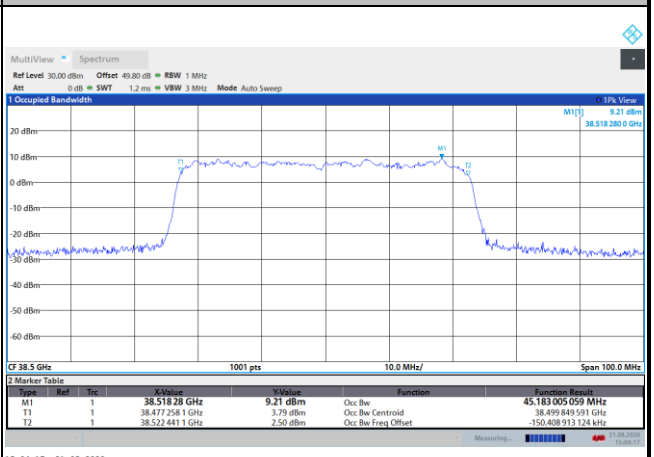
Lowest Channel / 50MHz / 16QAM



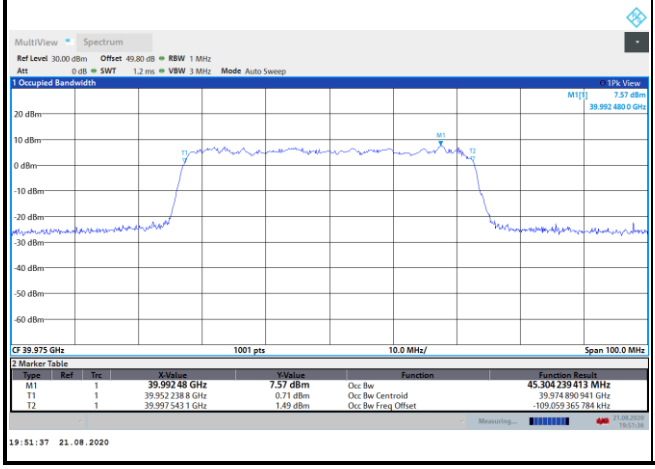
Middle Channel / 50MHz / QPSK



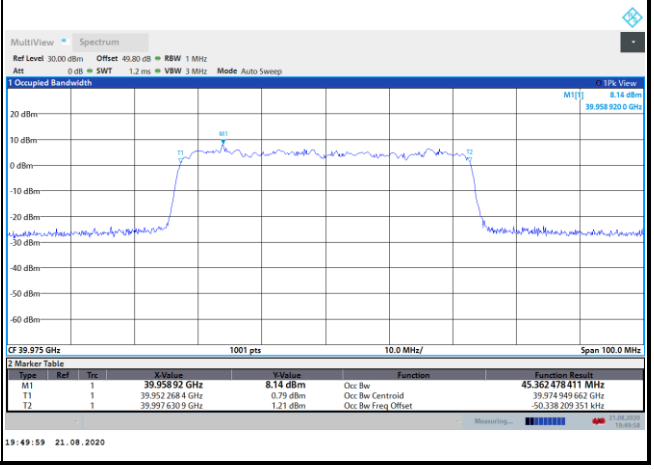
Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



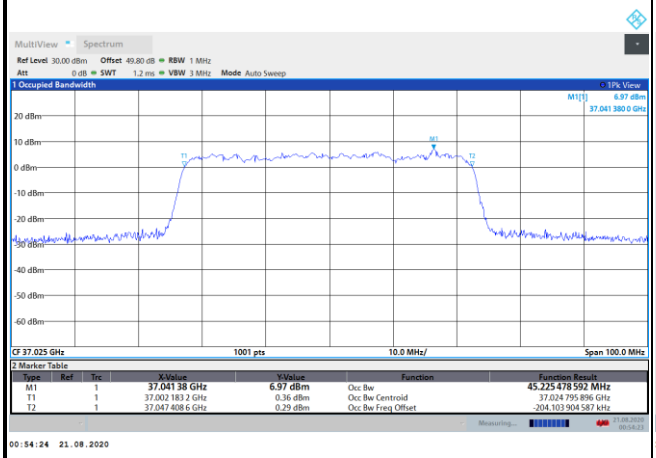
Highest Channel / 50MHz / 16QAM



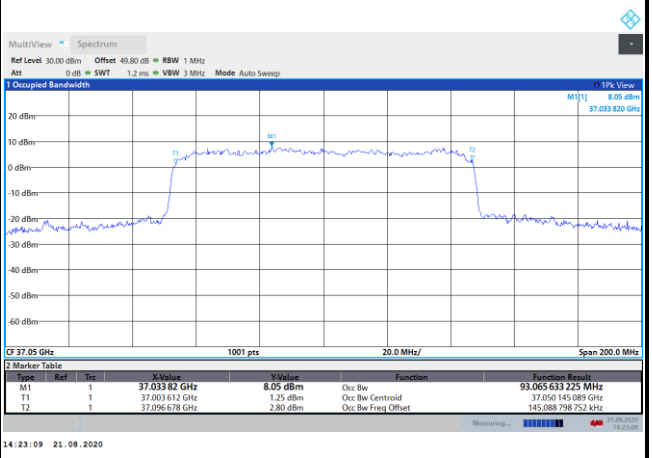
CP-OFDM Module 1

NR Band n260

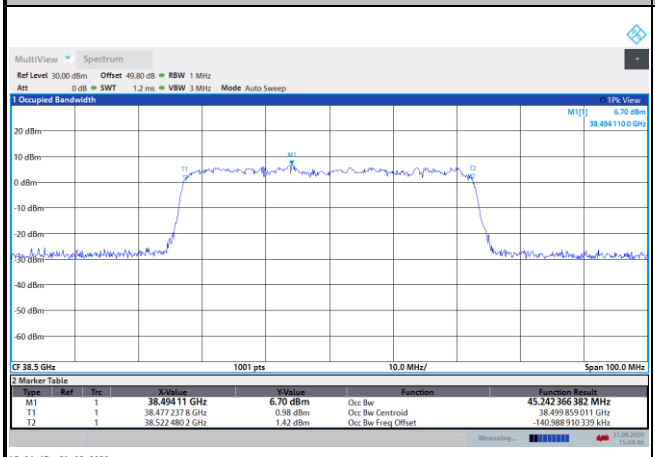
Lowest Channel / 50MHz / 64QAM



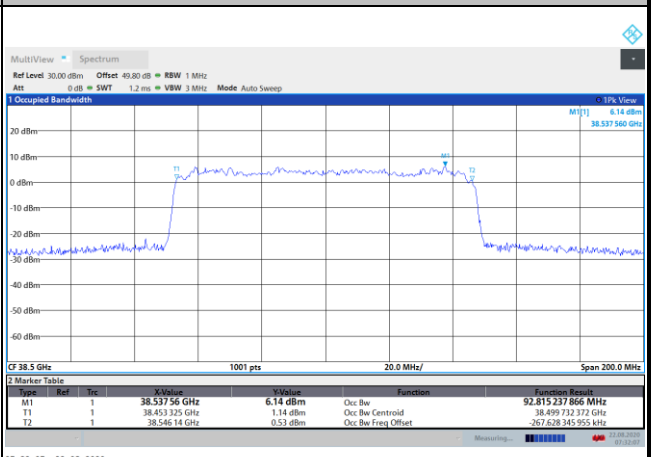
Lowest Channel / 100MHz / QPSK



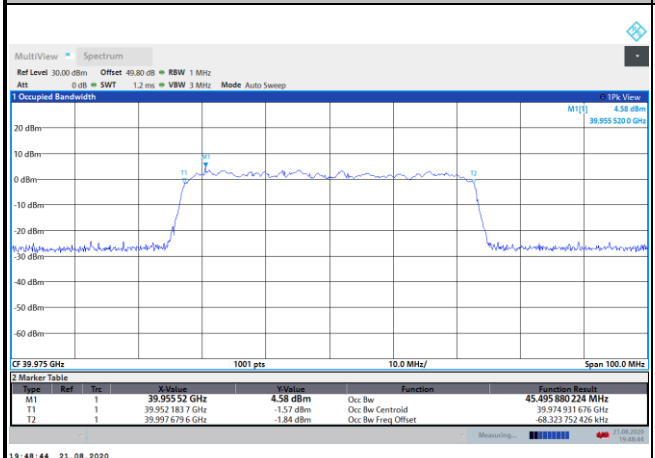
Middle Channel / 50MHz / 64QAM



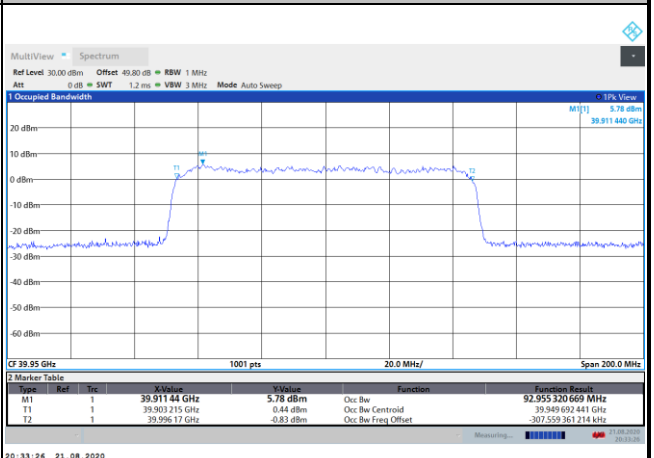
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / 64QAM



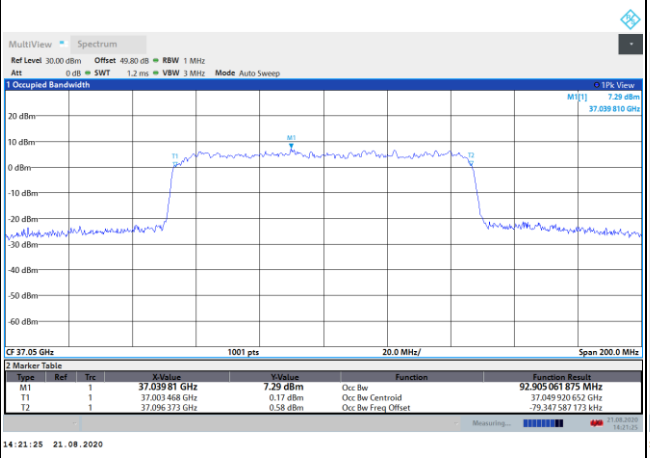
Highest Channel / 100MHz / QPSK



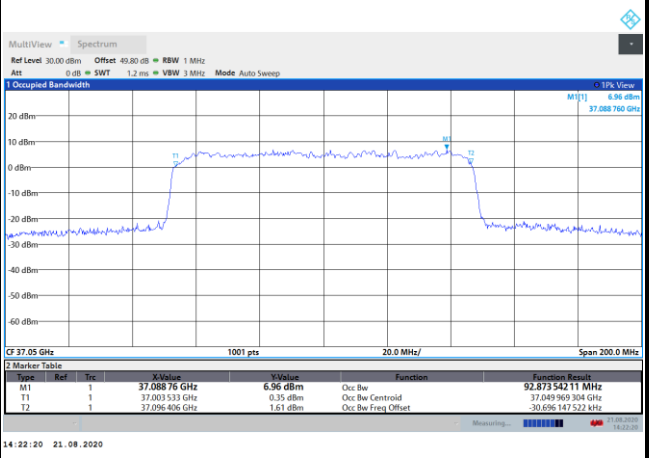
CP-OFDM Module 1

NR Band n260

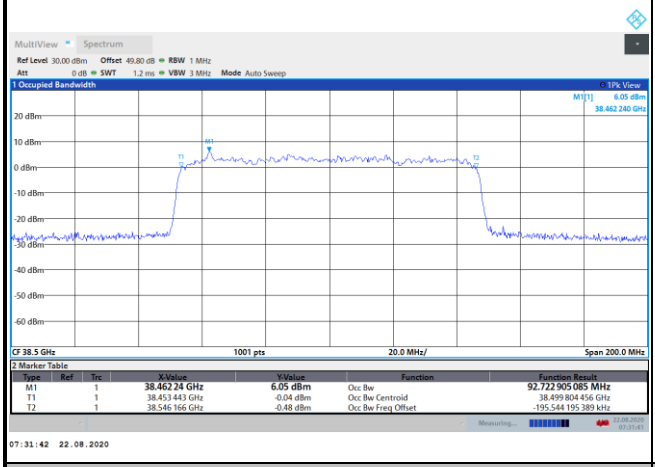
Lowest Channel / 100MHz / 16QAM



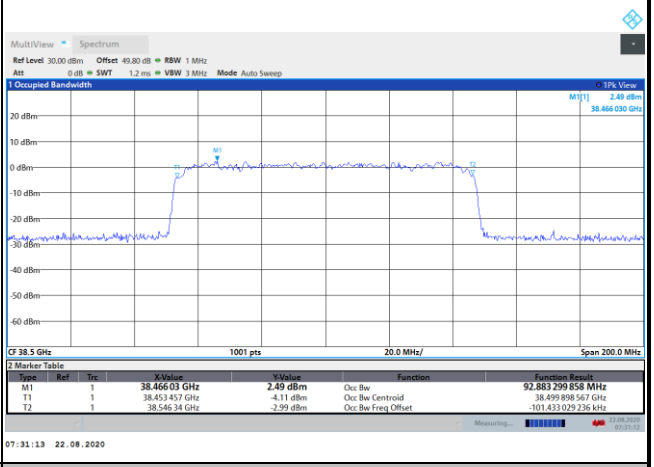
Lowest Channel / 100MHz / 64QAM



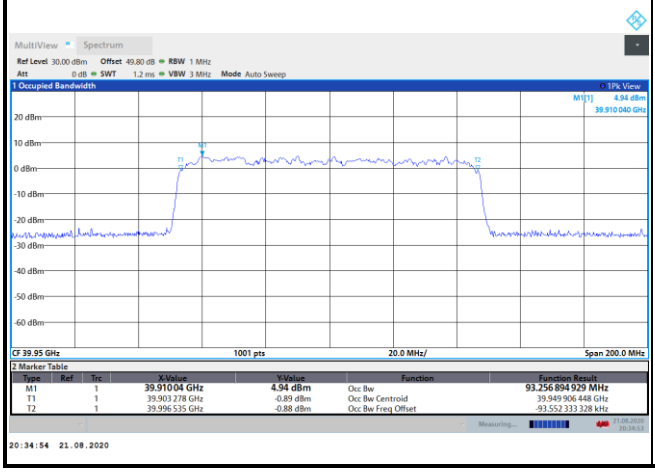
Middle Channel / 100MHz / 16QAM



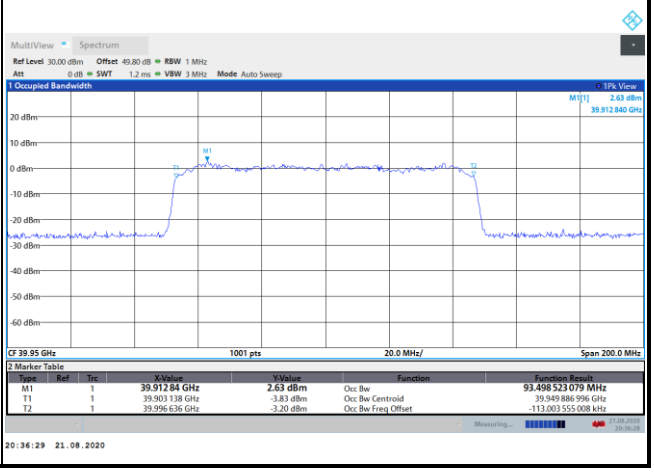
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM



Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB							
BW			50MHz				100MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-16.72	-17.38	-17.87	-21.46	-21.53	-20.37	-20.53	-24.95
	>10%OB	≦-13	-34.96	-34.37	-35.30	-35.87	-35.03	-34.06	-34.34	-35.62
High CH	0~10%OB	≦-5	-23.79	-22.67	-22.86	-25.70	-24.87	-22.97	-22.98	-26.05
	>10%OB	≦-13	-32.86	-32.56	-33.04	-34.04	-33.33	-32.93	-33.35	-33.73
Result			Compliance							

Mode			CP-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-20.72	-19.67	-24.70	-21.01	-21.72	-24.92
	>10%OB	≦-13	-35.86	-35.96	-36.17	-35.16	-35.45	-36.29
High CH	0~10%OB	≦-5	-23.77	-25.31	-27.66	-26.27	-24.98	-27.49
	>10%OB	≦-13	-33.51	-33.61	-33.97	-33.86	-33.34	-33.95
Result			Compliance					

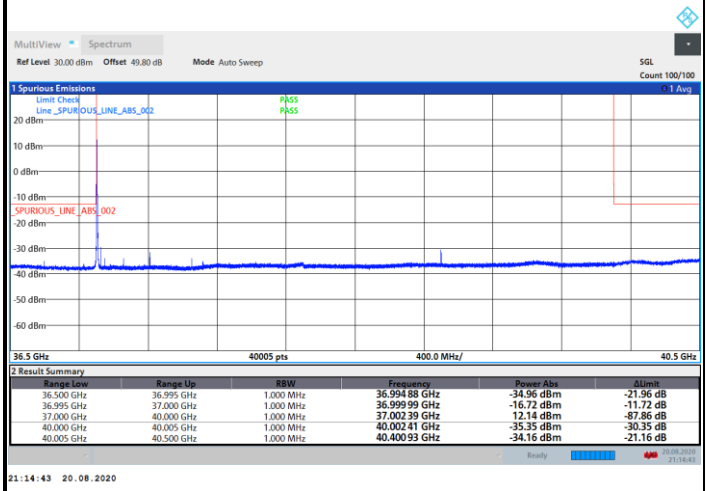
Mode			DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) Full RB							
BW			50MHz				100MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-30.07	-25.85	-29.03	-31.01	-32.83	-29.59	-31.62	-33.81
	>10%OB	≦-13	-35.32	-30.42	-31.51	-35.22	-35.57	-32.01	-32.98	-35.32
High CH	0~10%OB	≦-5	-32.98	-31.89	-32.81	-33.70	-34.90	-33.93	-34.53	-34.77
	>10%OB	≦-13	-34.06	-33.98	-34.02	-34.16	-33.92	-34.07	-33.92	-34.05
Result			Compliance							

Mode			CP-OFDM Module 1 NR Band n260 : BE (dBm) Full RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-29.52	-29.80	-33.08	-29.35	-31.79	-34.50
	>10%OB	≦-13	-31.54	-32.77	-35.59	-31.48	-33.62	-36.07
High CH	0~10%OB	≦-5	-32.64	-33.55	-34.14	-33.99	-33.88	-34.80
	>10%OB	≦-13	-33.96	-34.11	-34.19	-33.97	-33.96	-34.24
Result			Compliance					

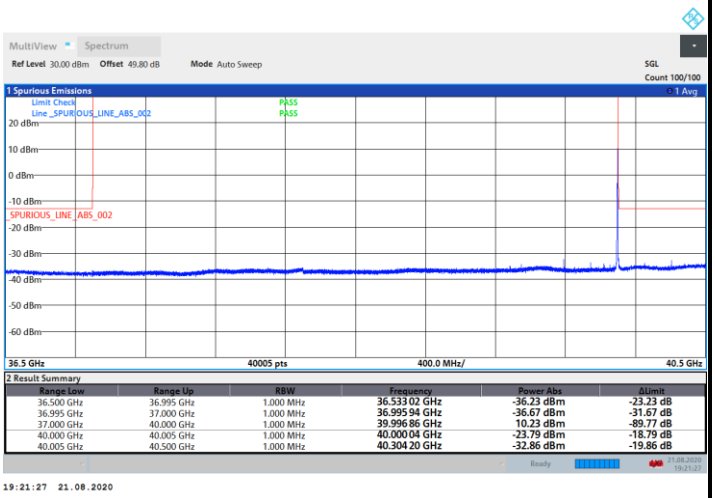
DFT-s-OFDM Module 1

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / 1 RB

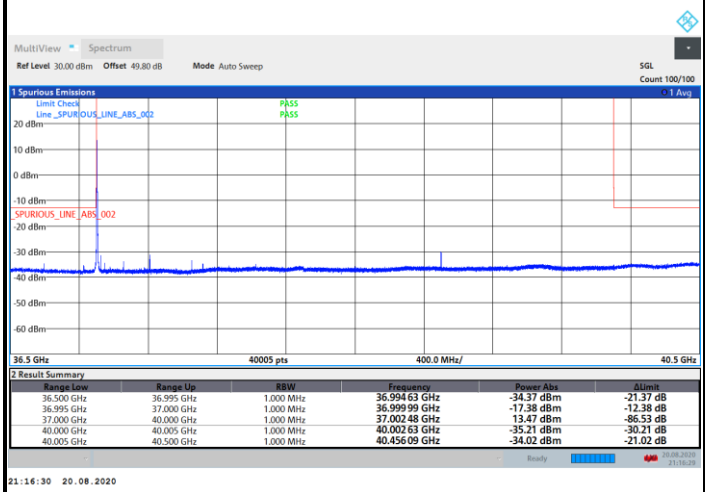


Highest Band Edge / 1 RB

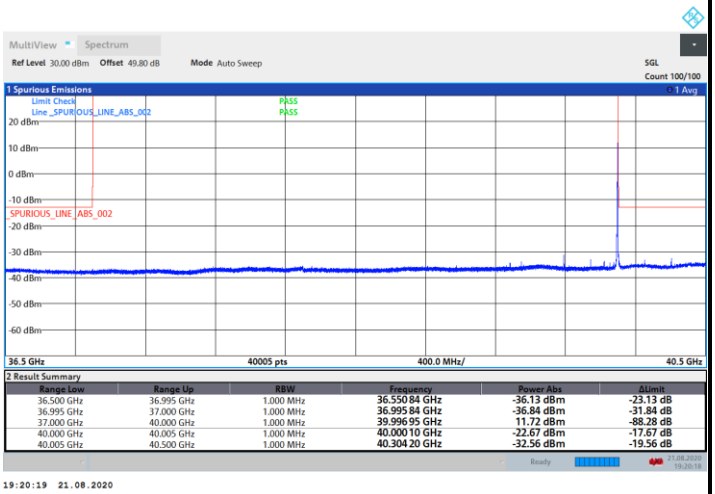


NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB



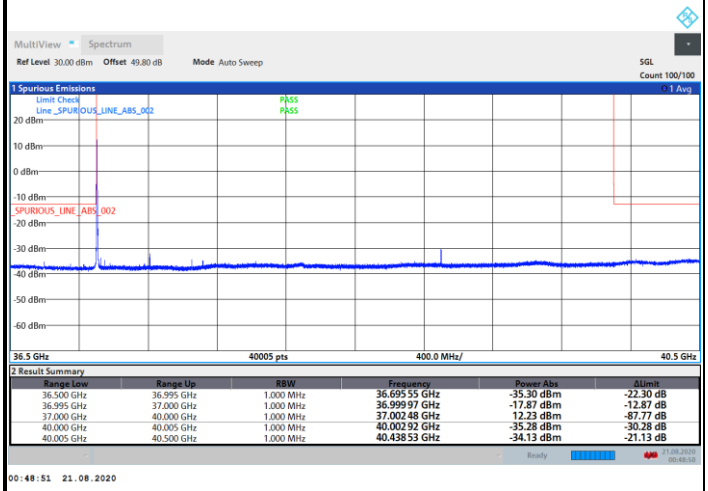
Highest Band Edge / 1 RB



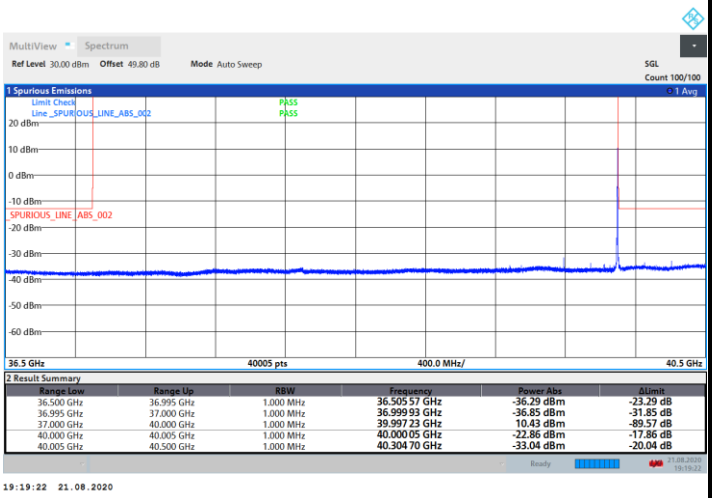
DFT-s-OFDM Module 1

NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

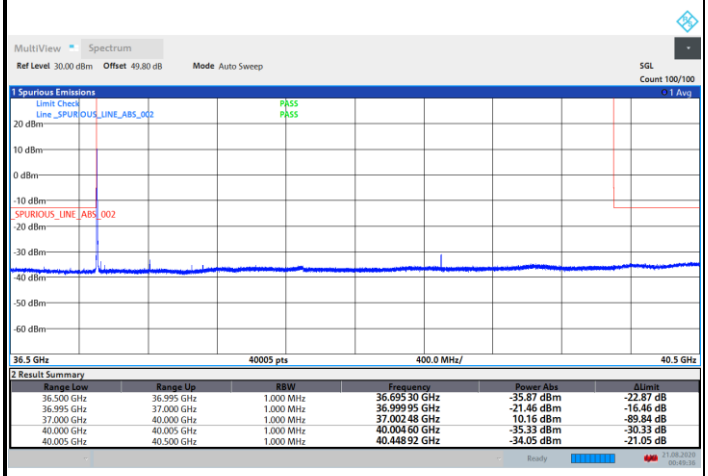


Highest Band Edge / 1 RB

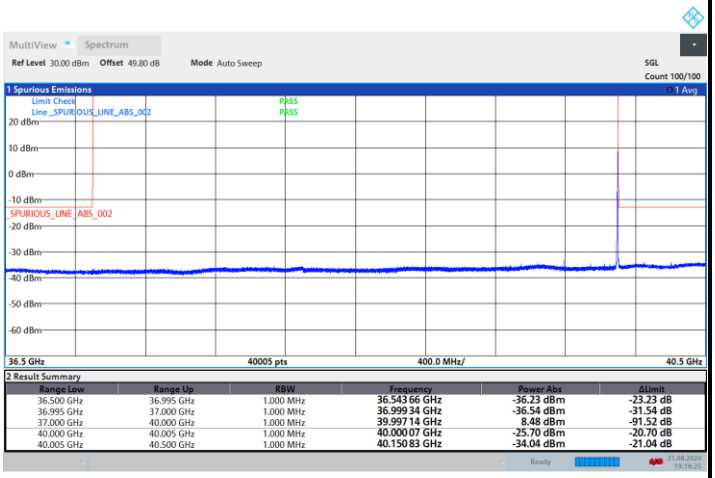


NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / 1 RB



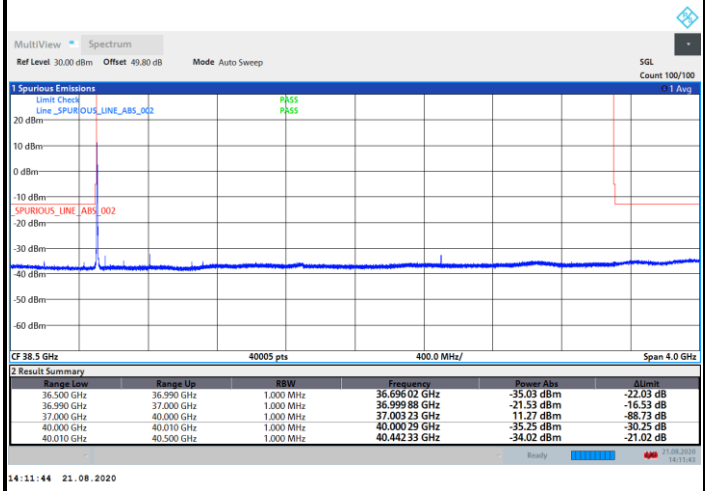
Highest Band Edge / 1 RB



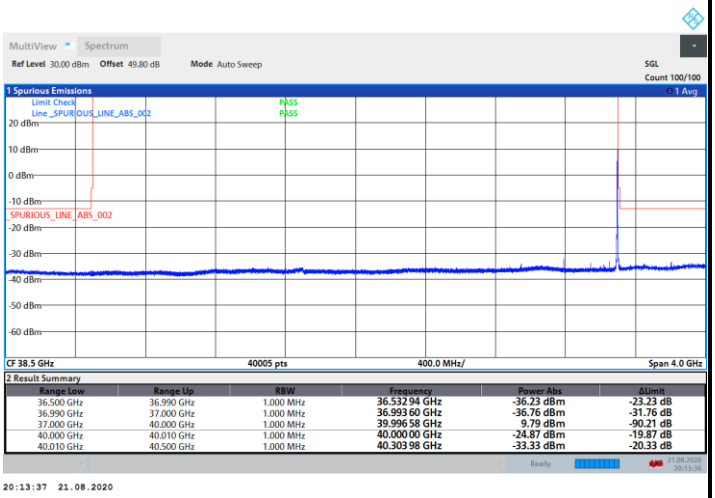
DFT-s-OFDM Module 1

NR Band n260 / 100MHz / BPSK

Lowest Band Edge / 1 RB

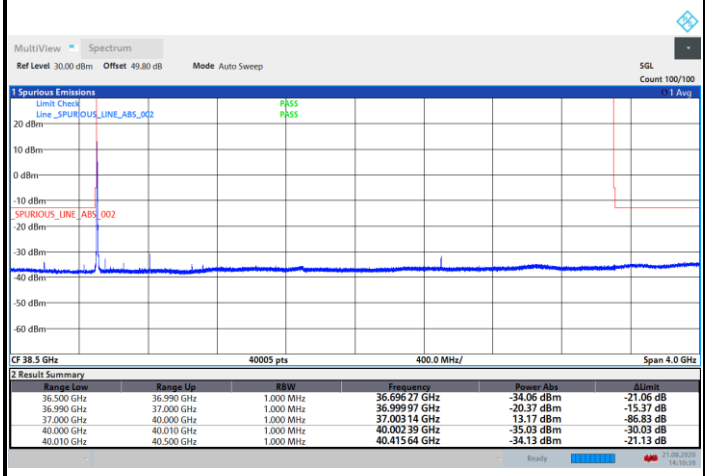


Highest Band Edge / 1 RB

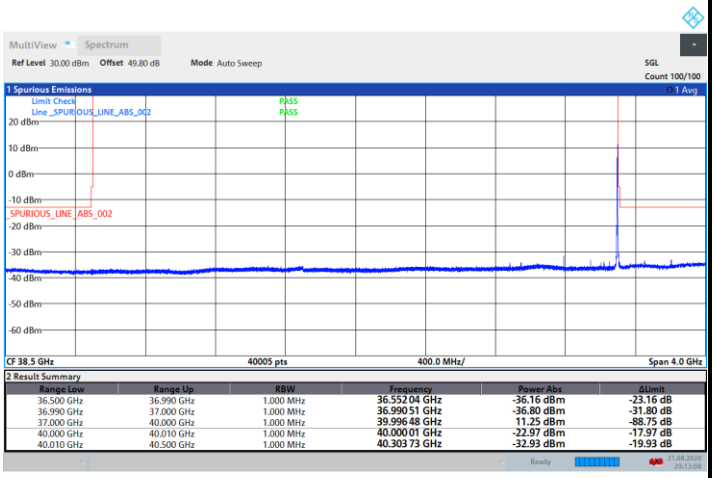


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / 1 RB



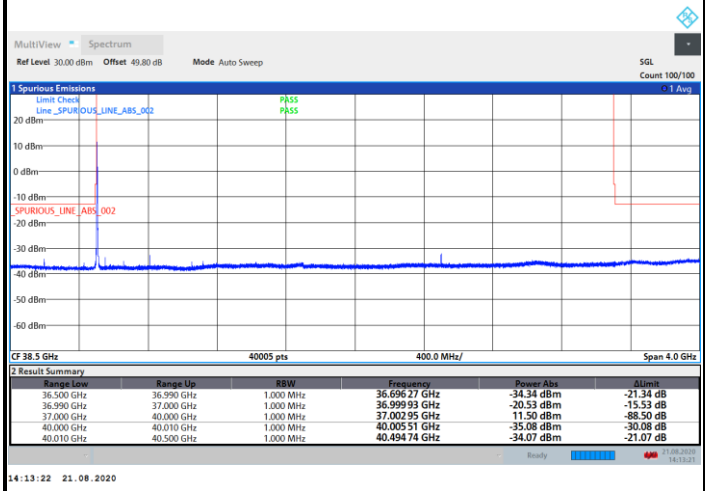
Highest Band Edge / 1 RB



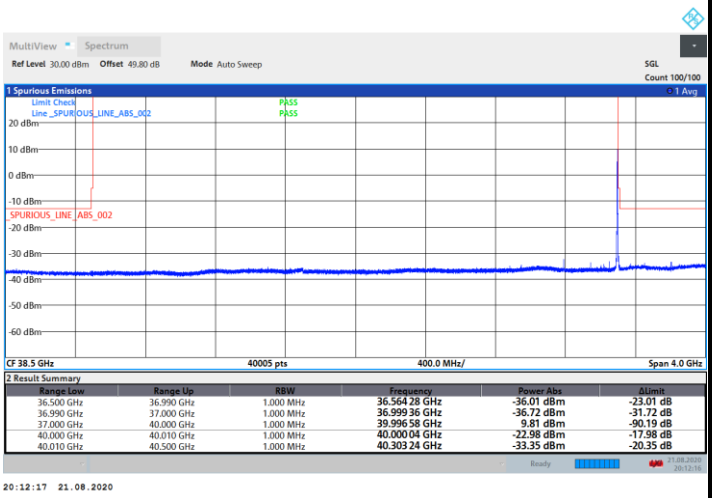
DFT-s-OFDM Module 1

NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

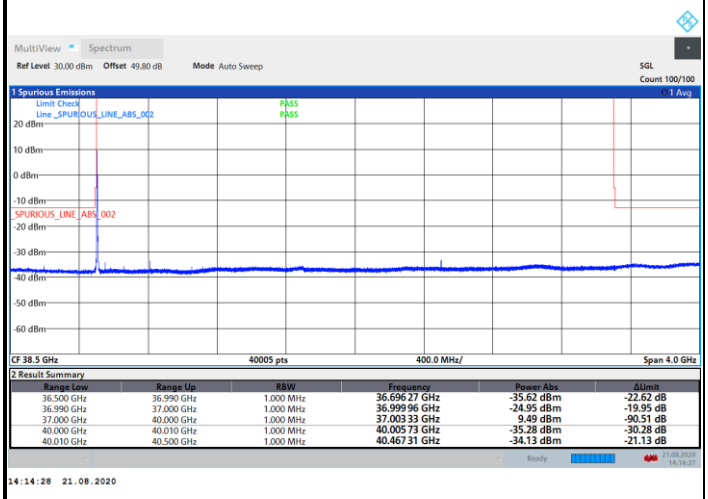


Highest Band Edge / 1 RB

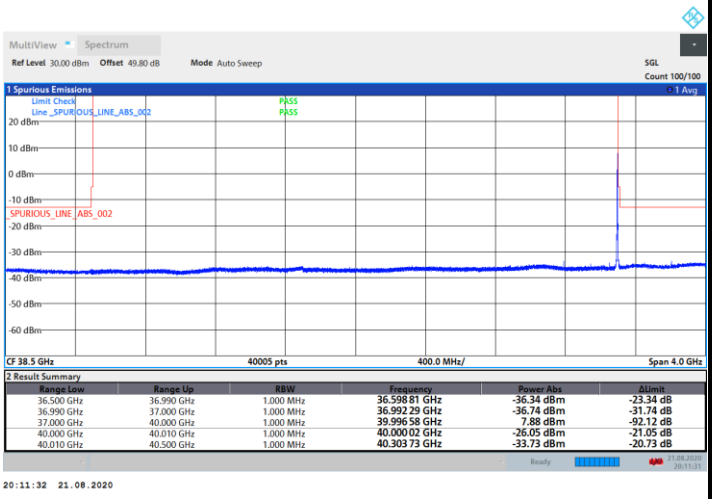


NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



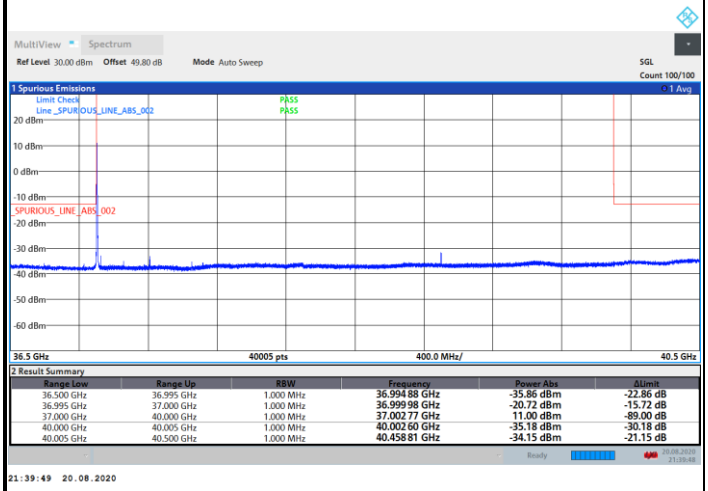
Highest Band Edge / 1 RB



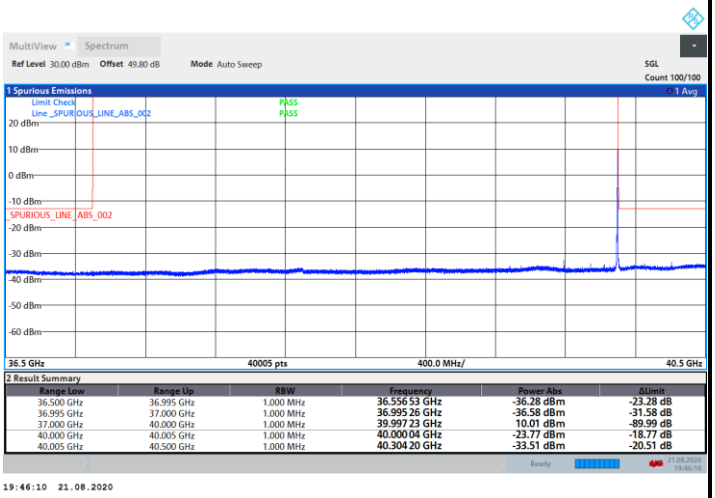
CP-OFDM Module 1

NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

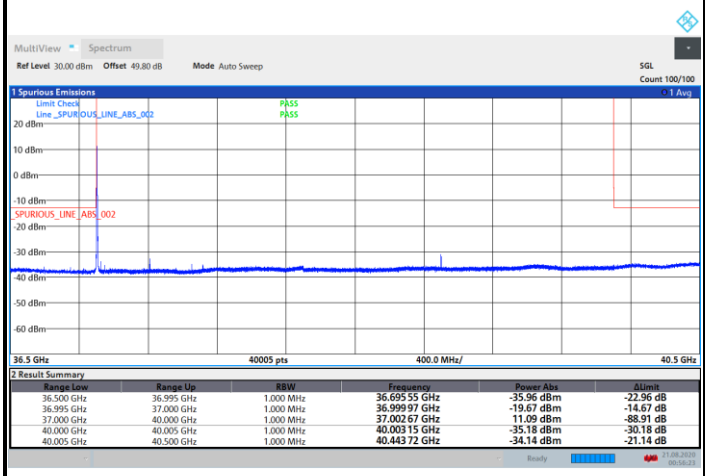


Highest Band Edge / 1 RB

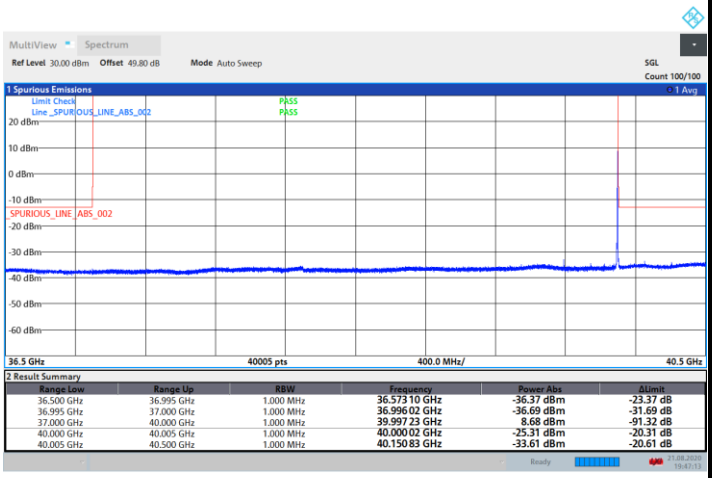


NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / 1 RB



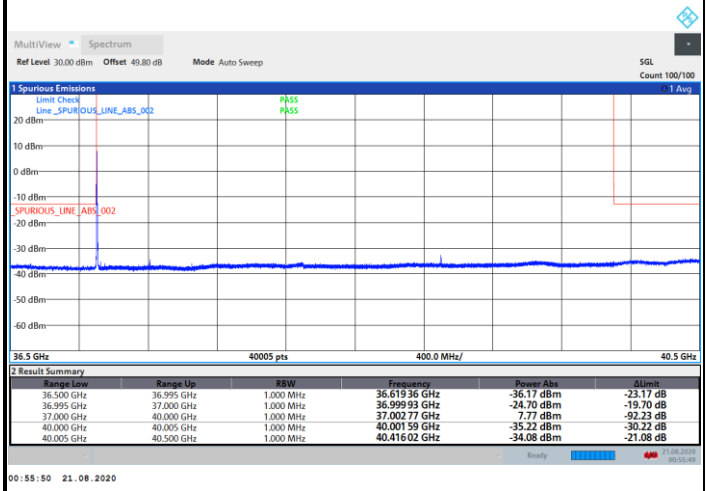
Highest Band Edge / 1 RB



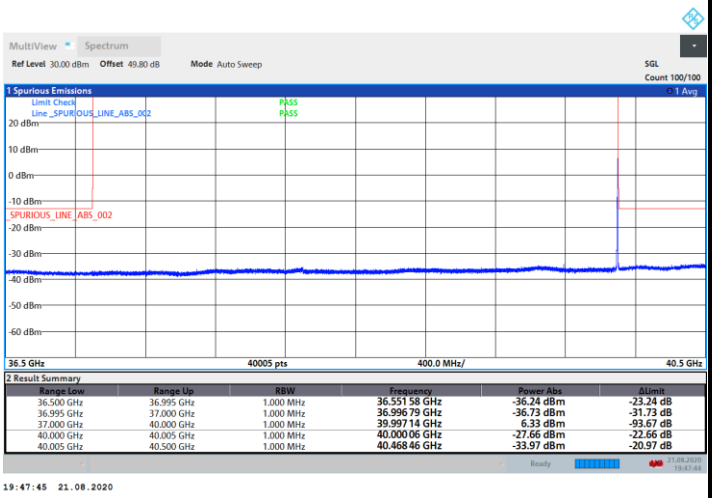
CP-OFDM Module 1

NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / 1 RB

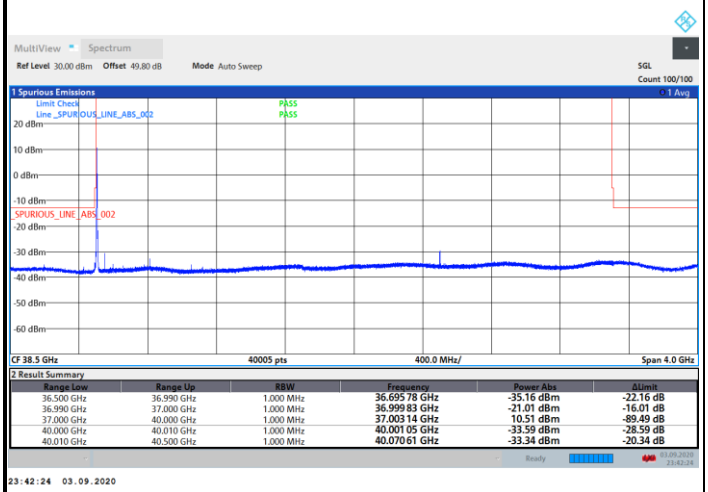


Highest Band Edge / 1 RB

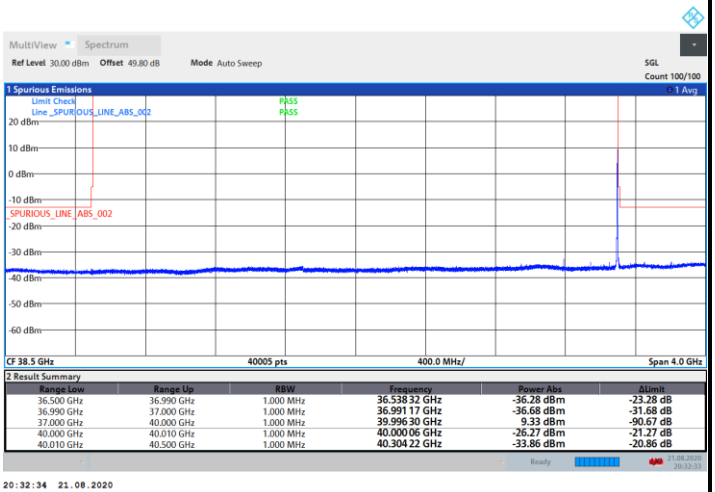


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / 1 RB



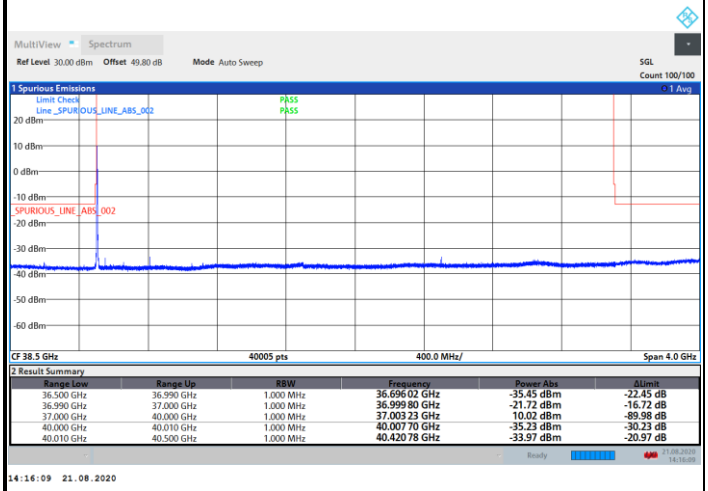
Highest Band Edge / 1 RB



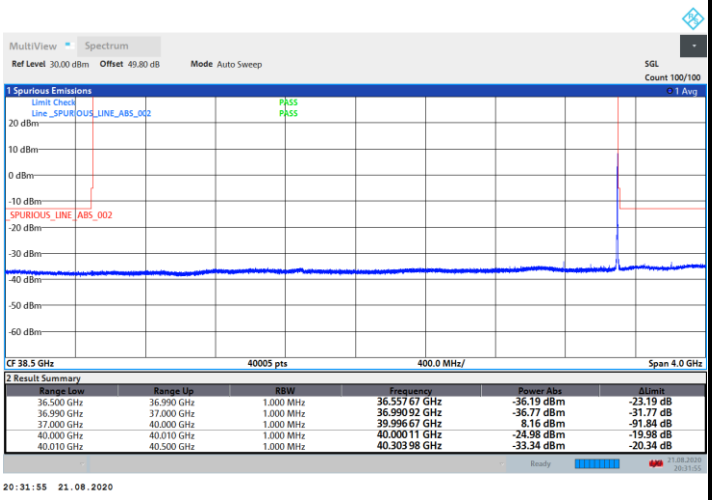
CP-OFDM Module 1

NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

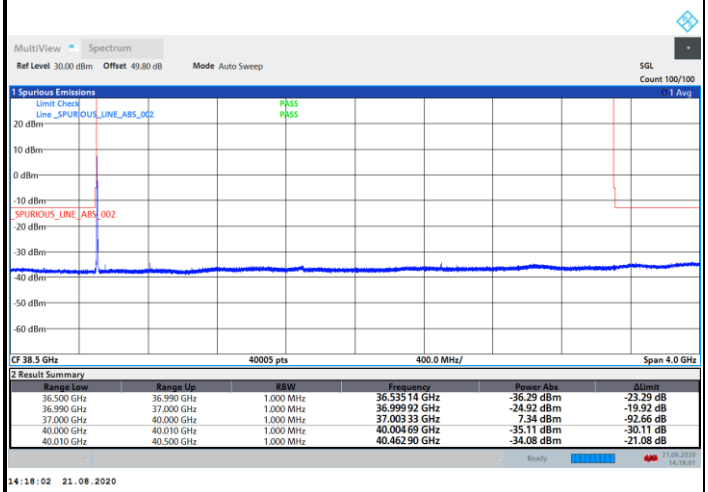
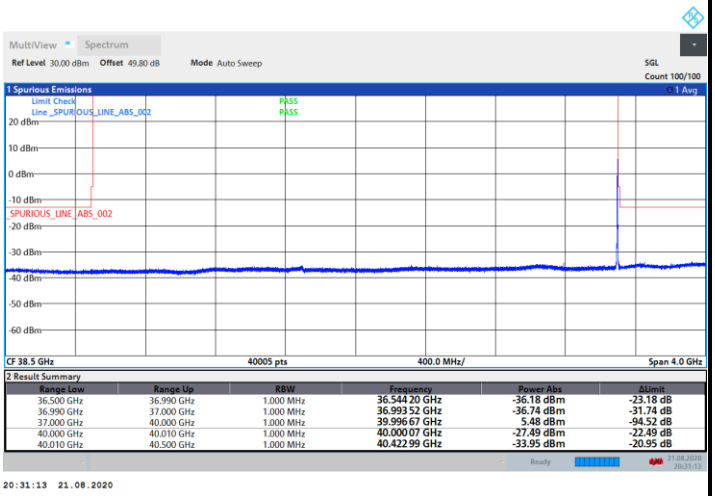


Highest Band Edge / 1 RB



NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB