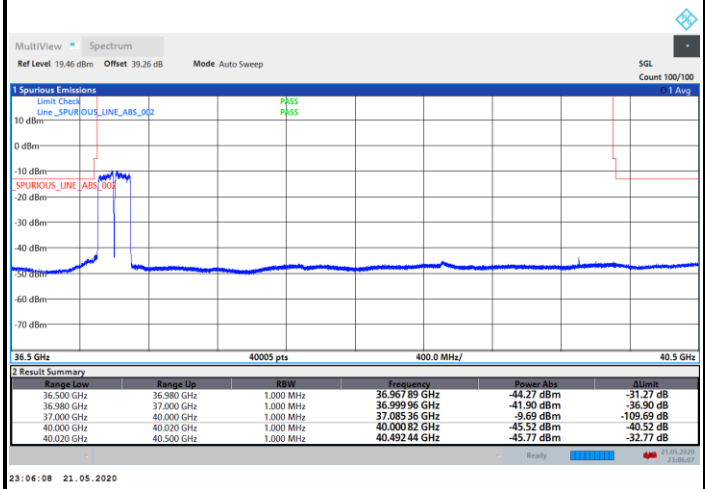
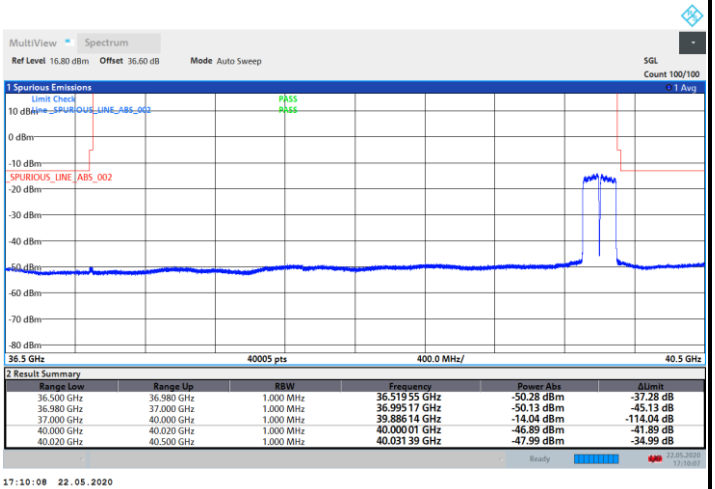
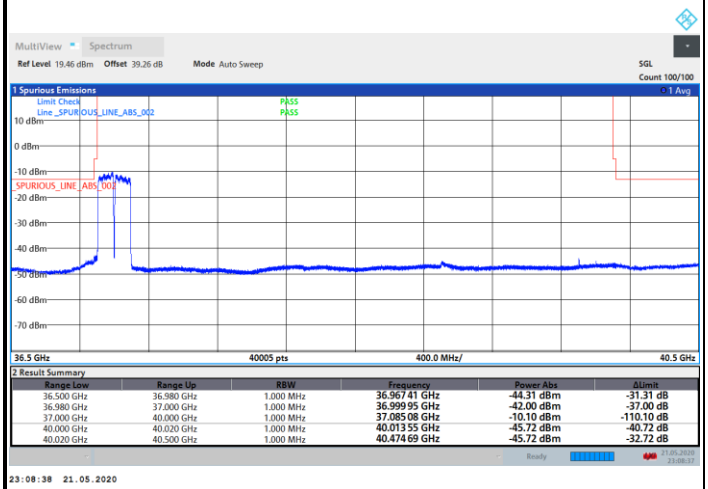
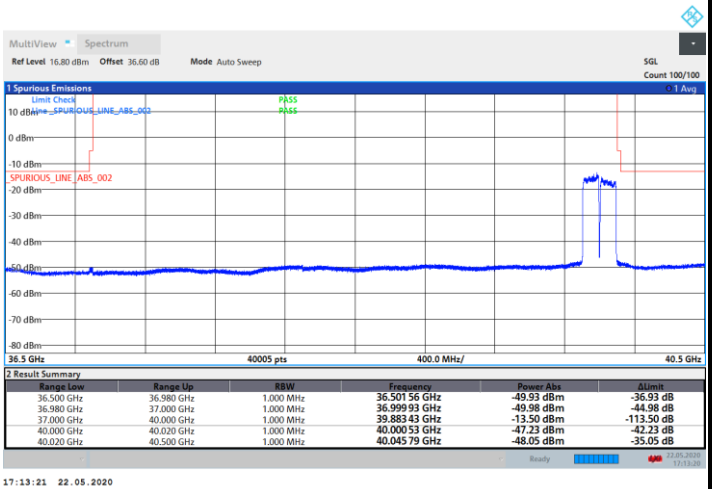
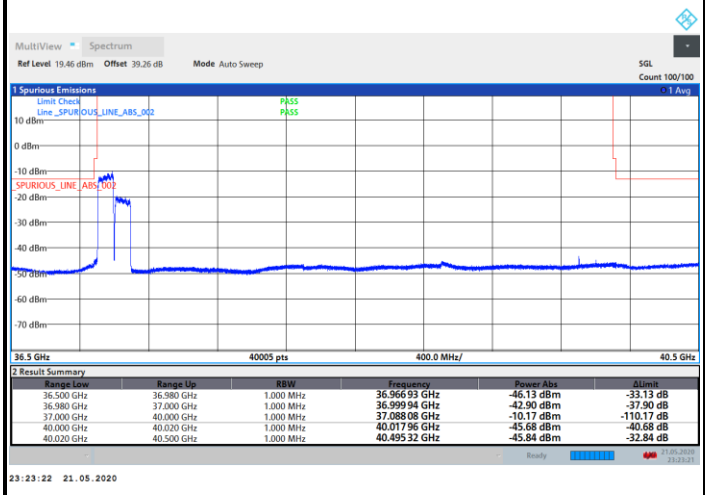
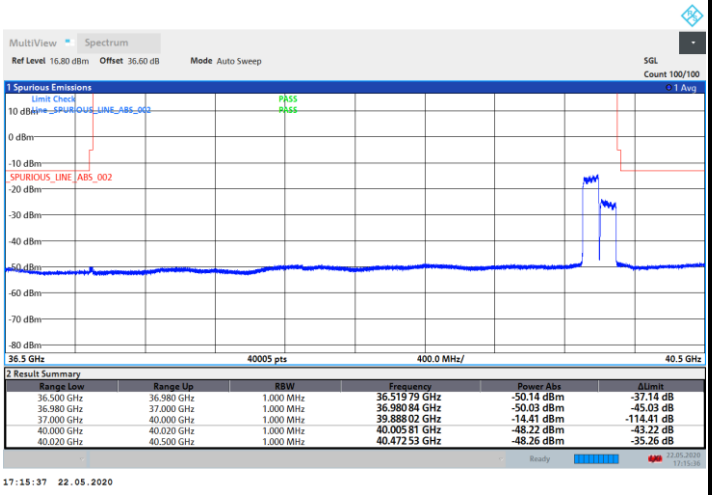
DFT-s-OFDM Module 1

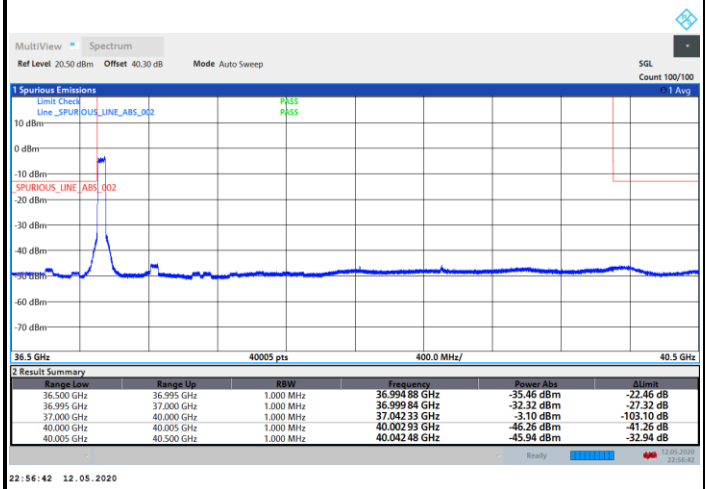
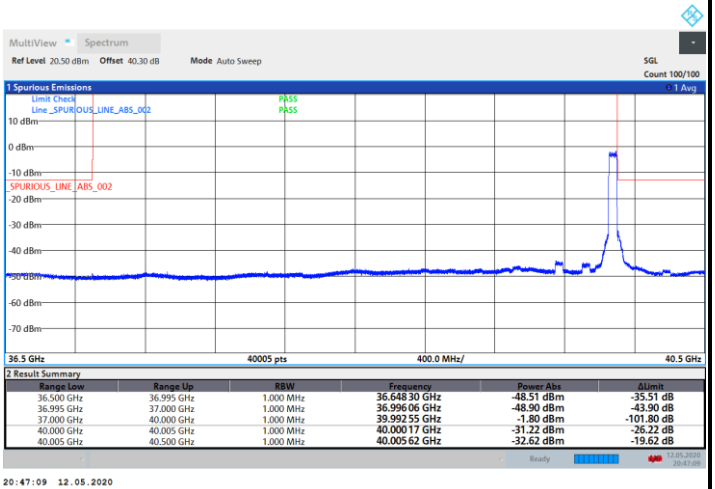
NR Band n260 / 200MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
23:06:08 21.05.2020	17:10:08 22.05.2020

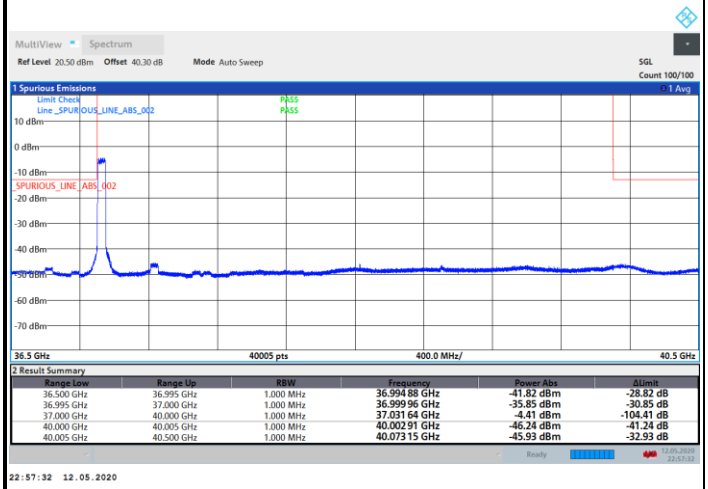
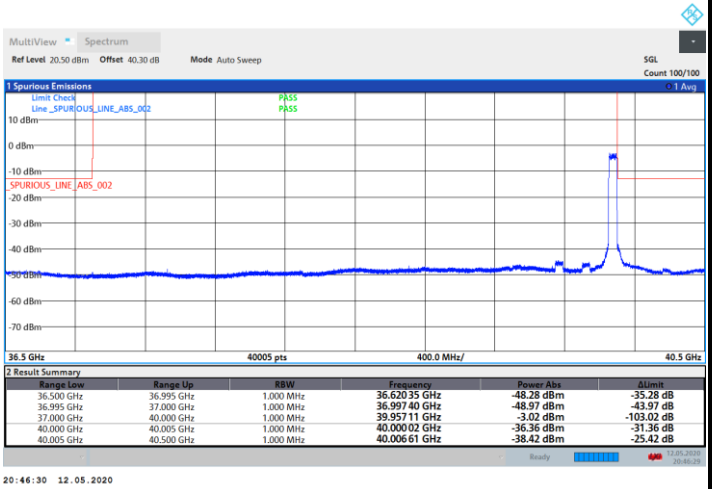
NR Band n260 / 200MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
23:08:38 21.05.2020	17:13:21 22.05.2020

DFT-s-OFDM Module 1

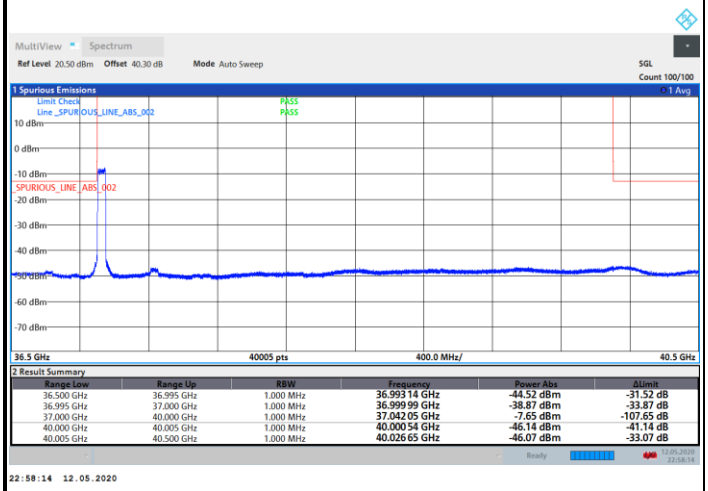
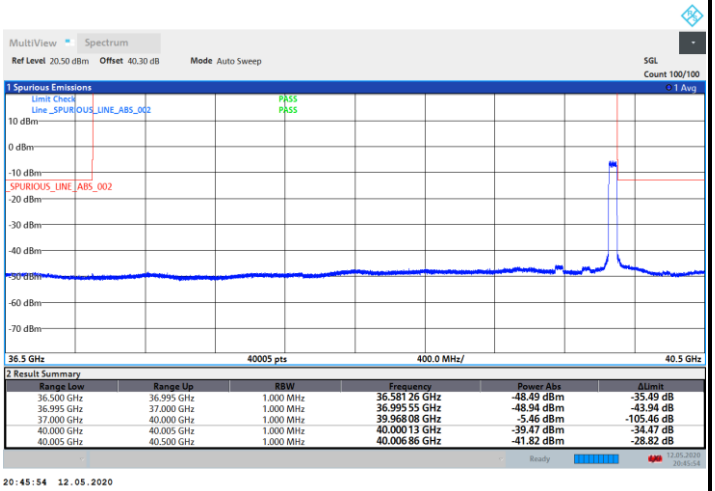
NR Band n260 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

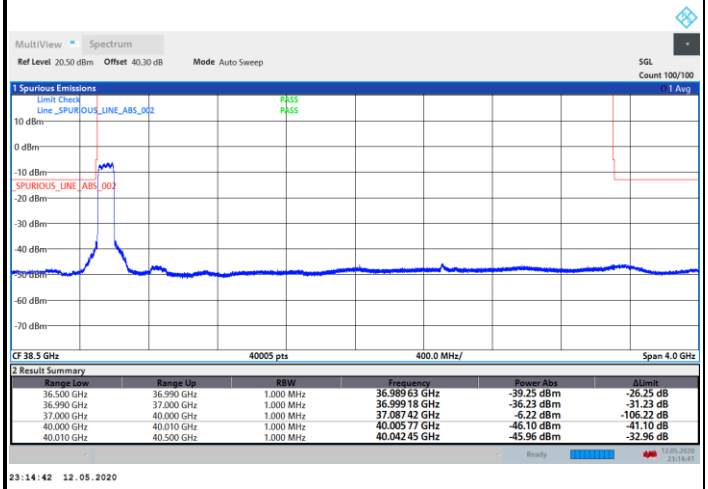
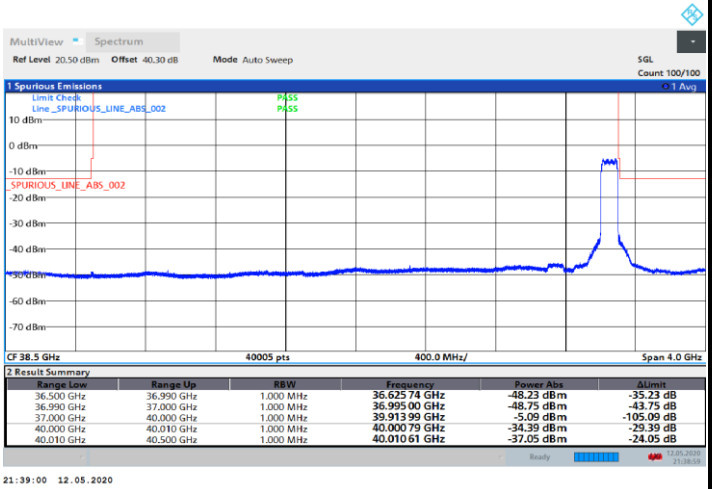
CP-OFDM Module 0

NR Band n260 / 50MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

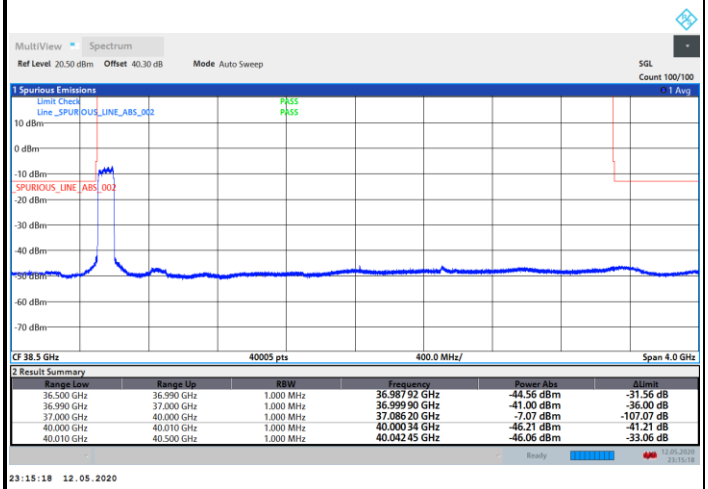
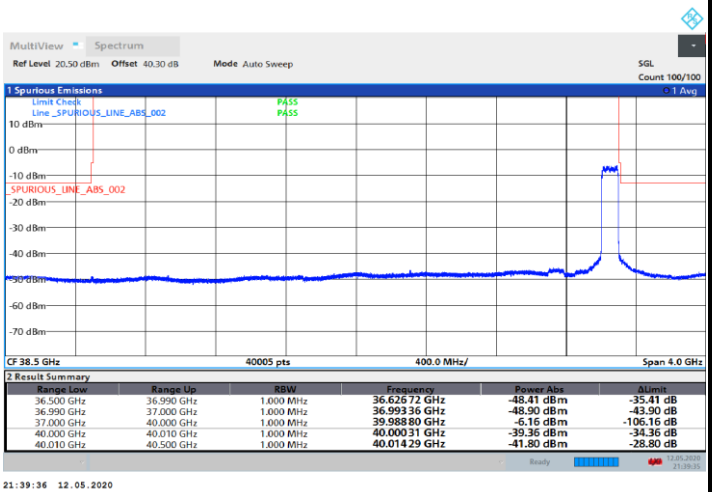
NR Band n260 / 50MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

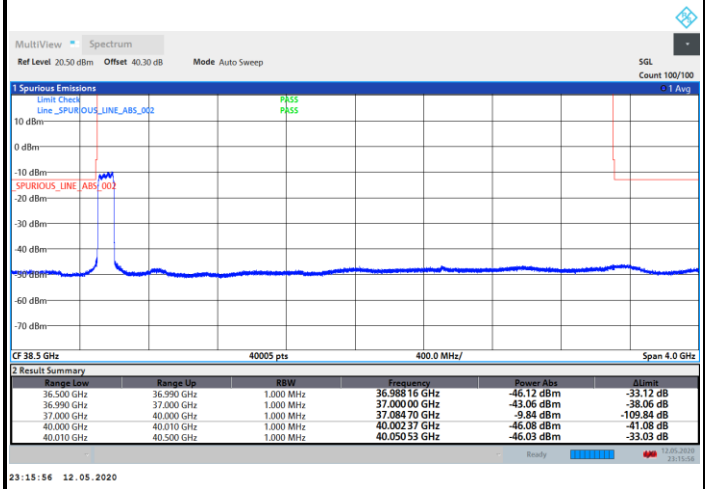
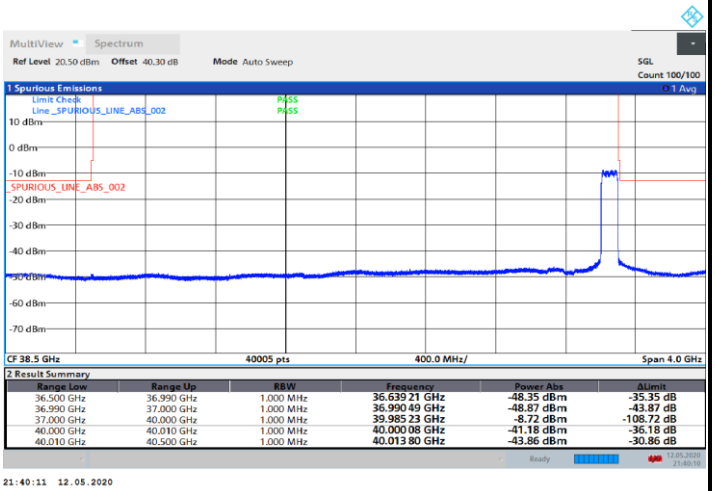
CP-OFDM Module 0

NR Band n260 / 50MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

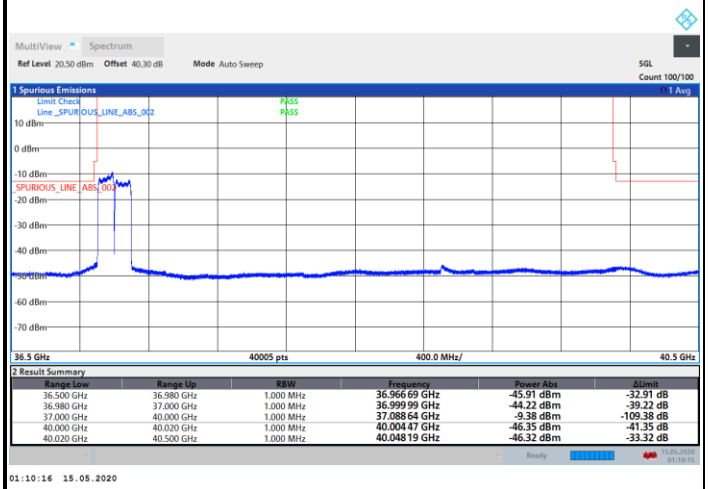
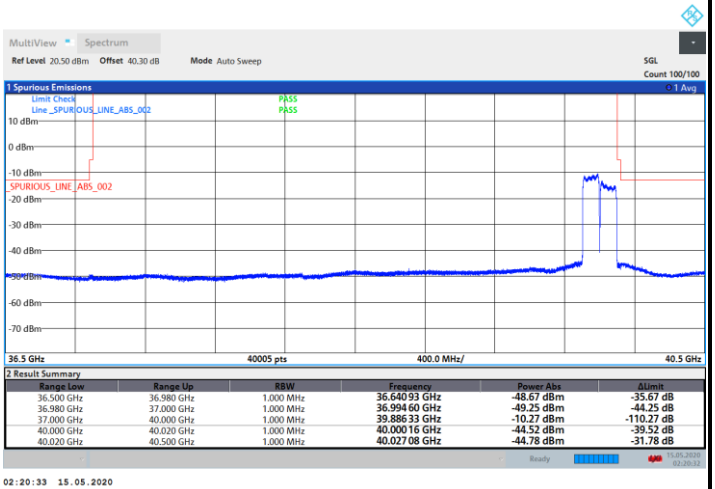
NR Band n260 / 100MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

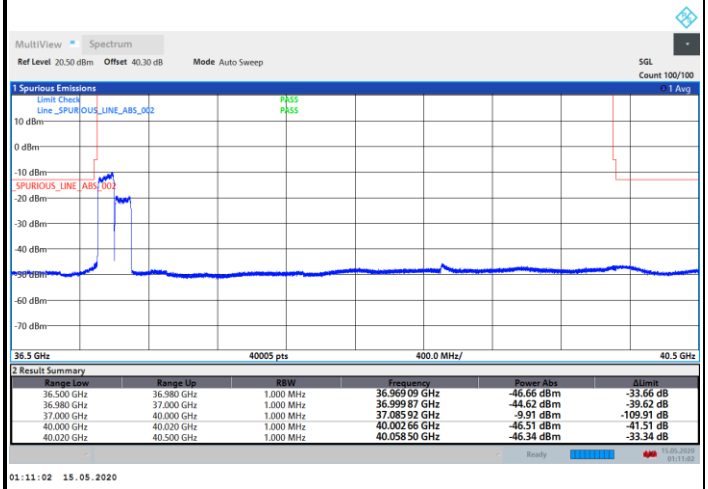
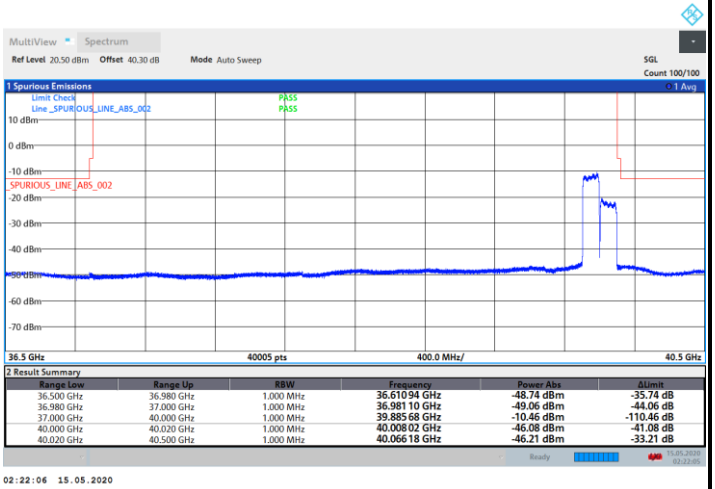
CP-OFDM Module 0

NR Band n260 / 100MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

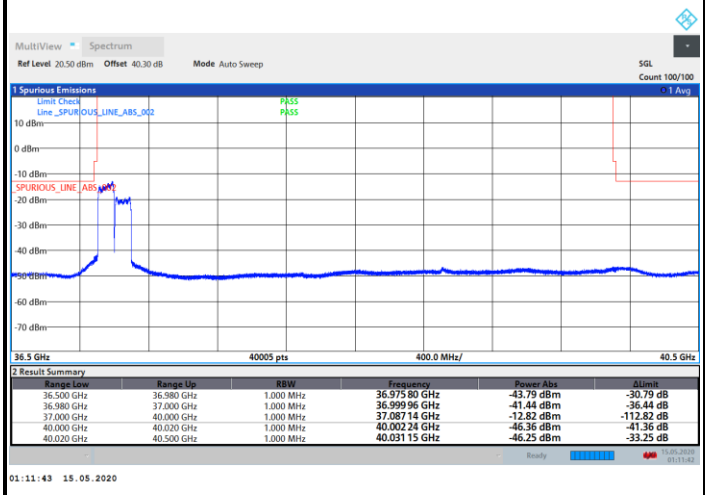
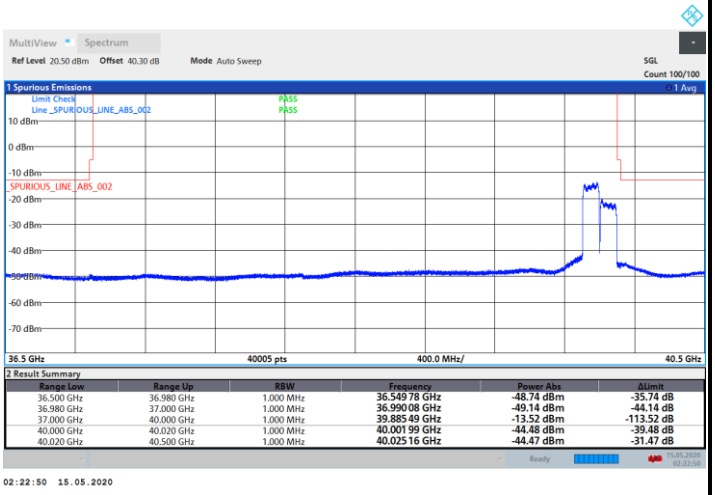
NR Band n260 / 100MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

CP-OFDM Module 0

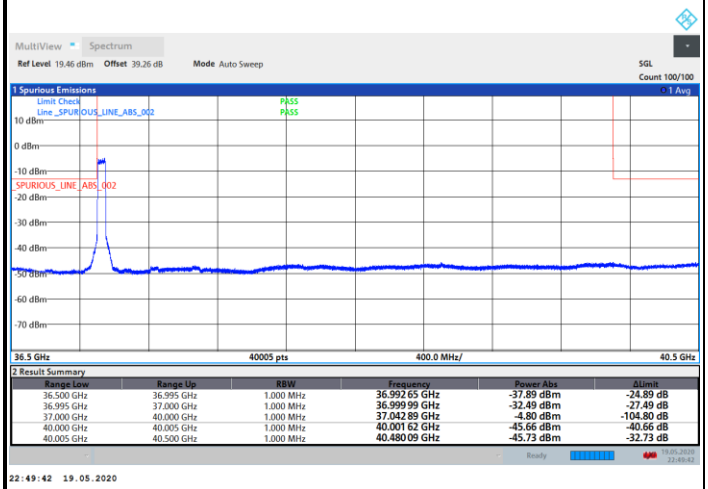
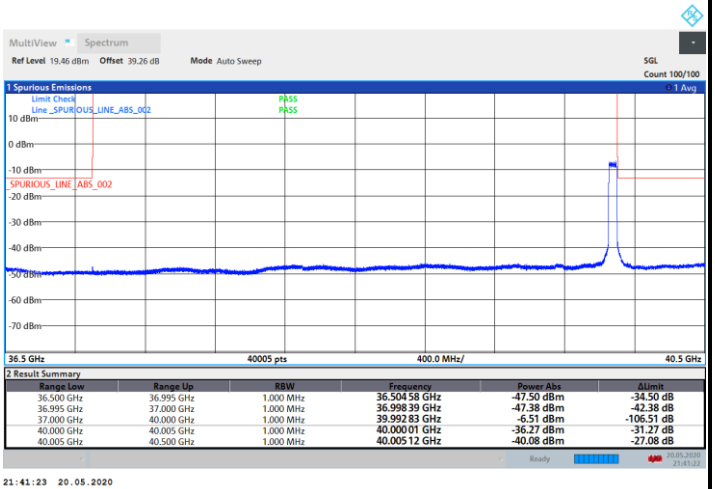
NR Band n260 / 200MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

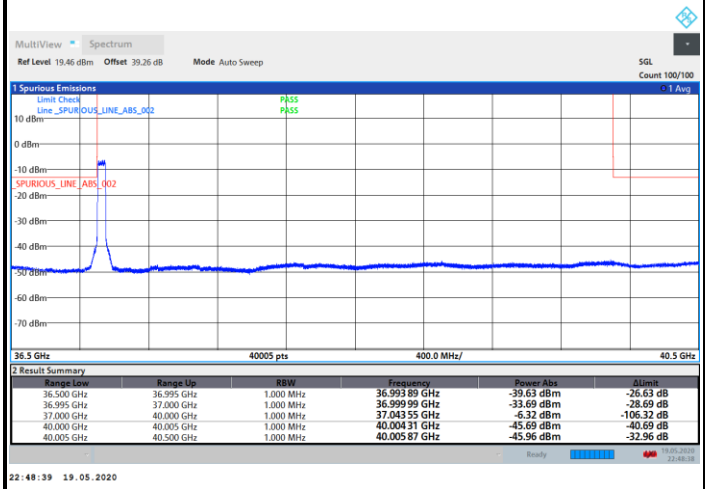
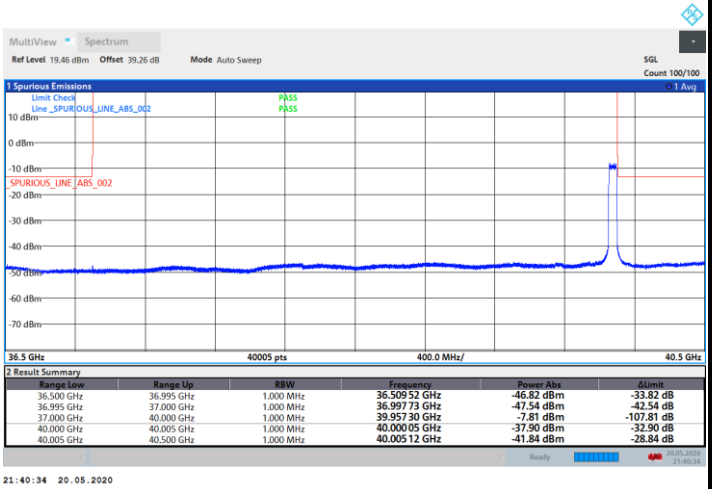
NR Band n260 / 200MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

CP-OFDM Module 0

NR Band n260 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

CP-OFDM Module 1

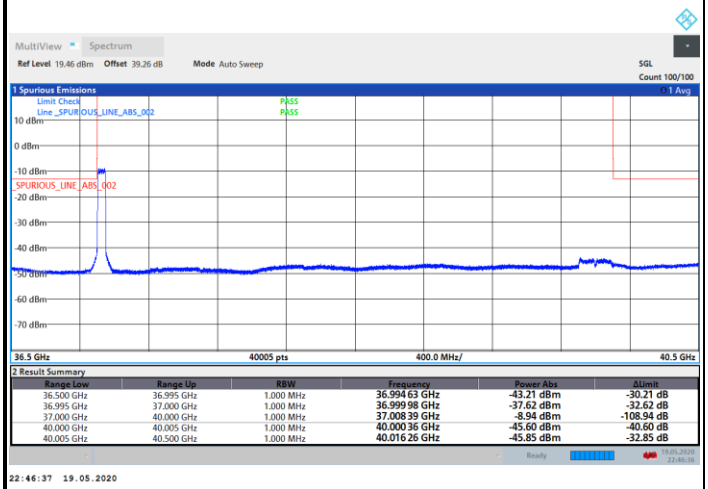
NR Band n260 / 50MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

NR Band n260 / 50MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

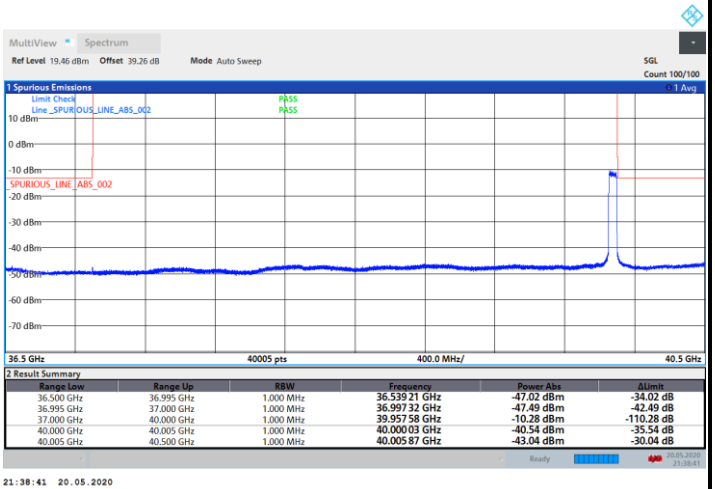
CP-OFDM Module 1

NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / Full RB

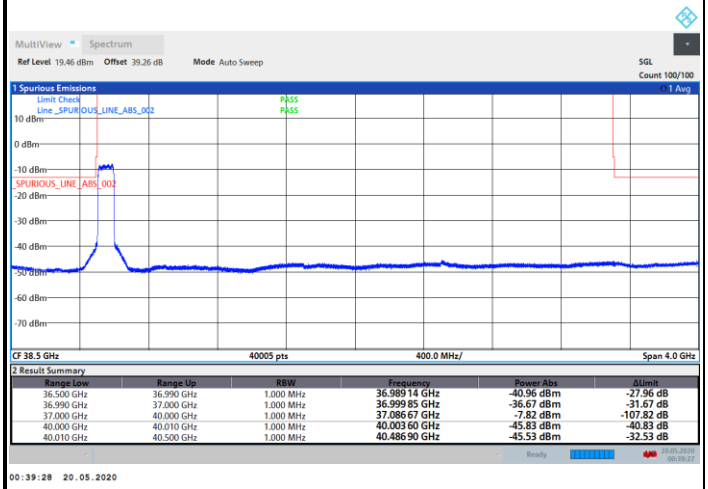


Highest Band Edge / Full RB

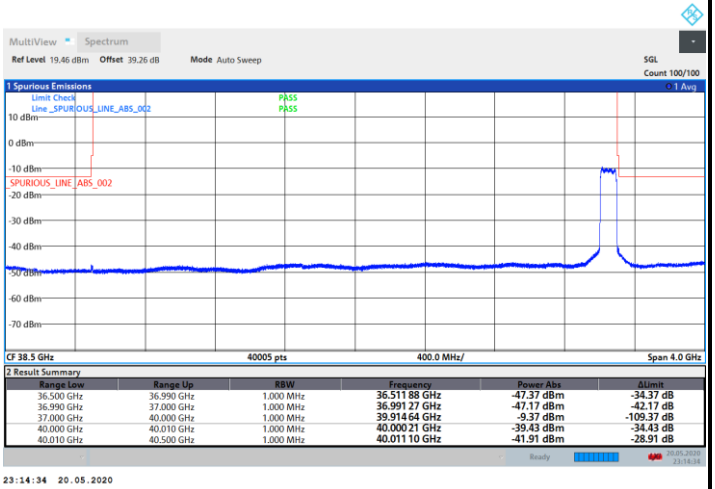


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



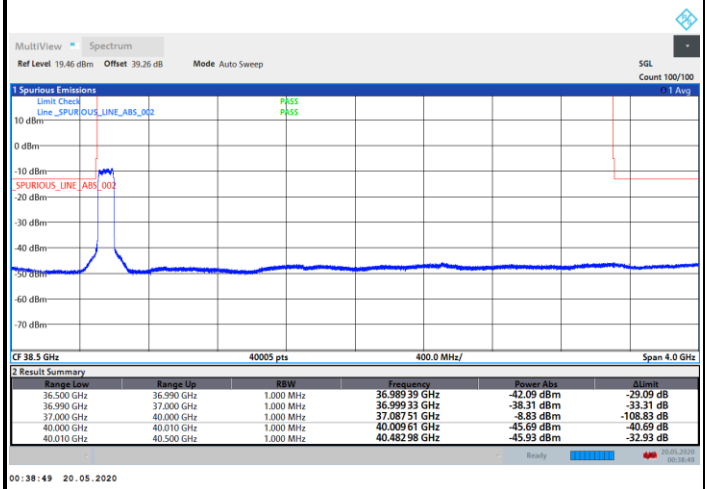
Highest Band Edge / Full RB



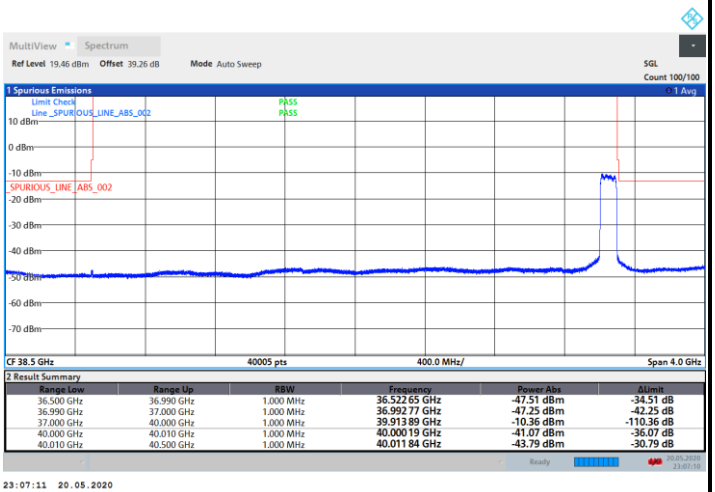
CP-OFDM Module 1

NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB

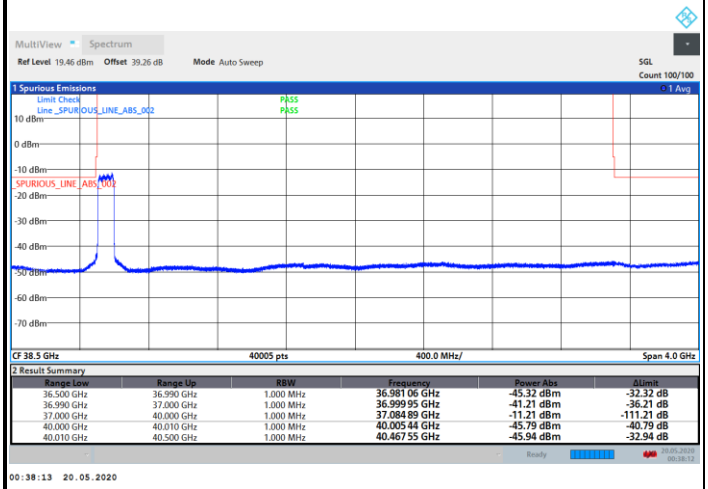


Highest Band Edge / Full RB

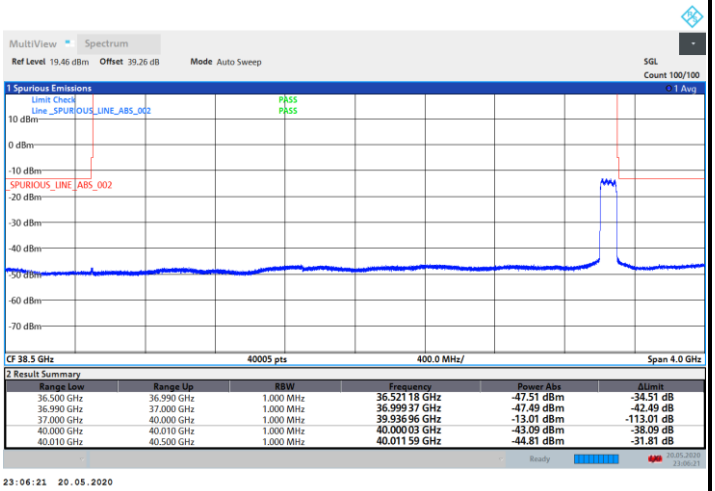


NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / Full RB

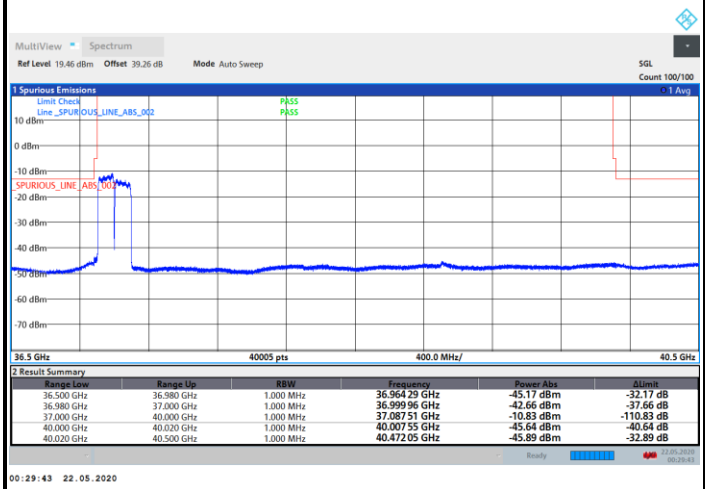
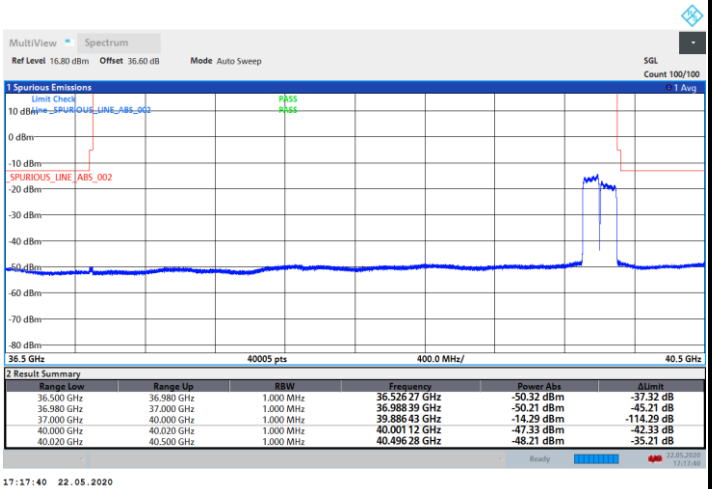


Highest Band Edge / Full RB

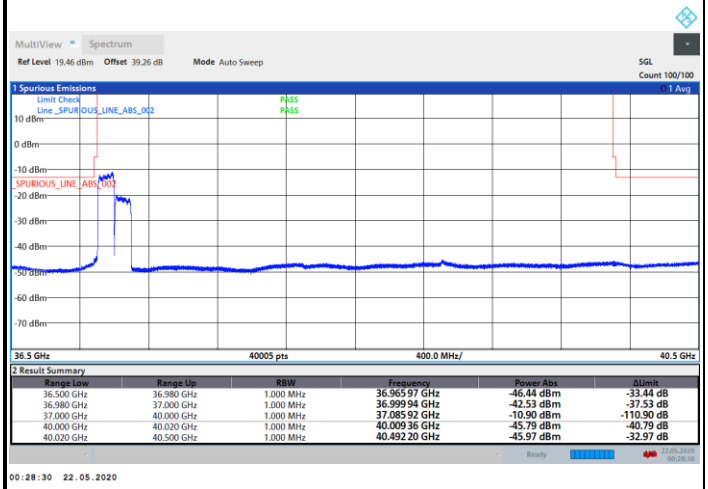
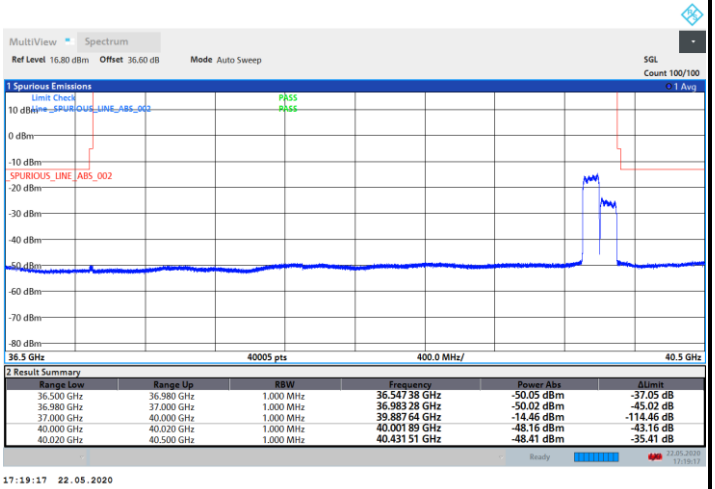


CP-OFDM Module 1

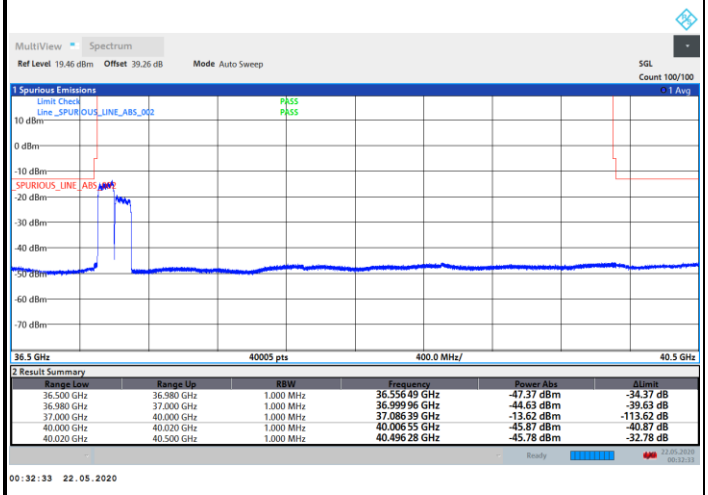
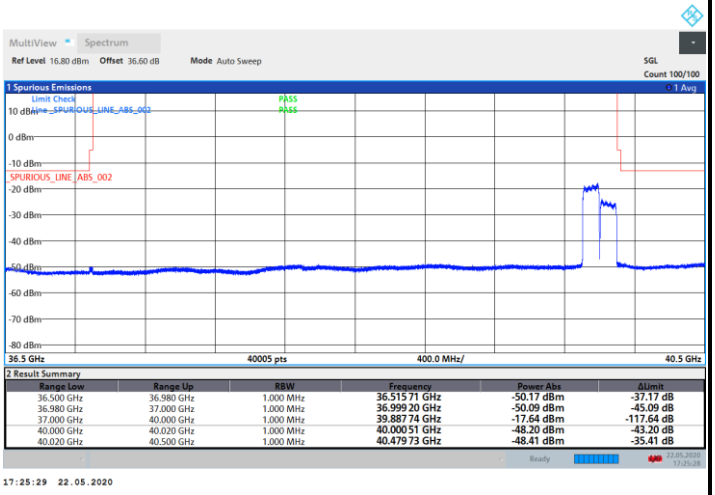
NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

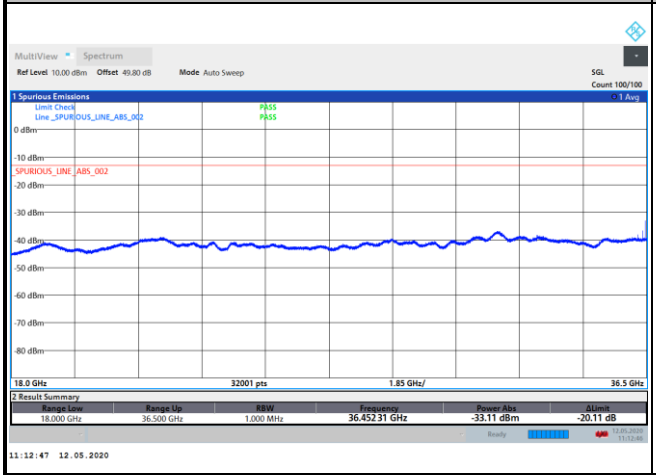
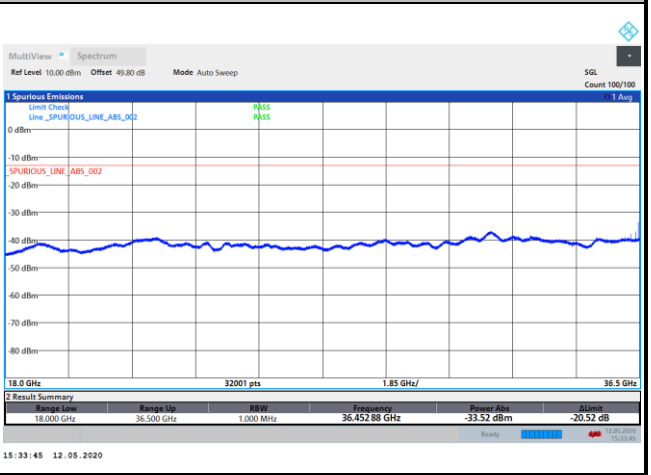
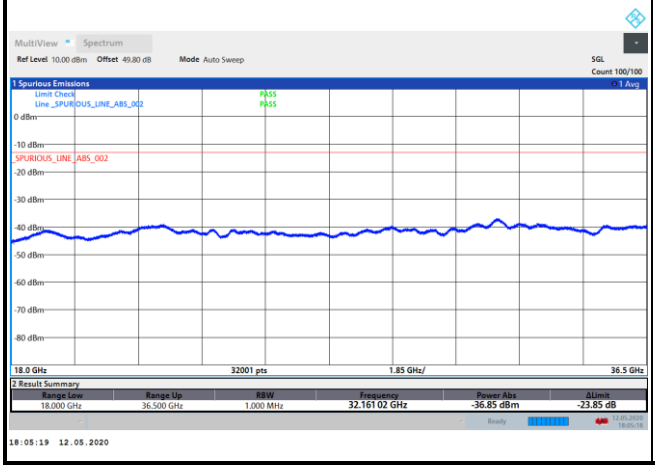
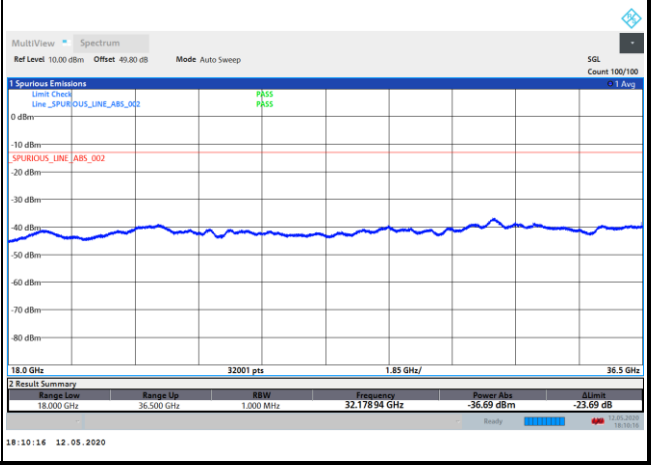
CP-OFDM Module 1

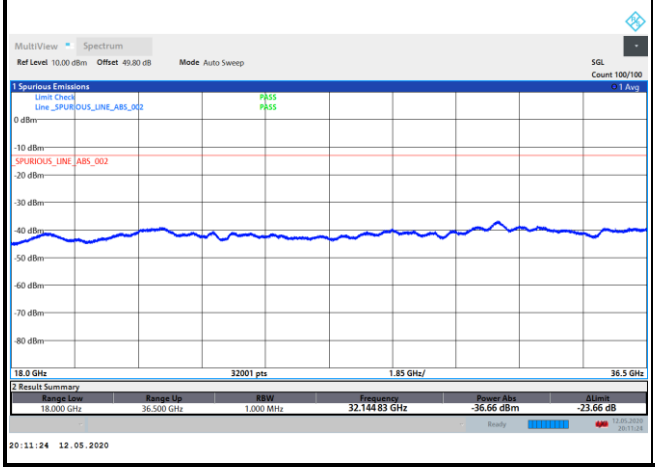
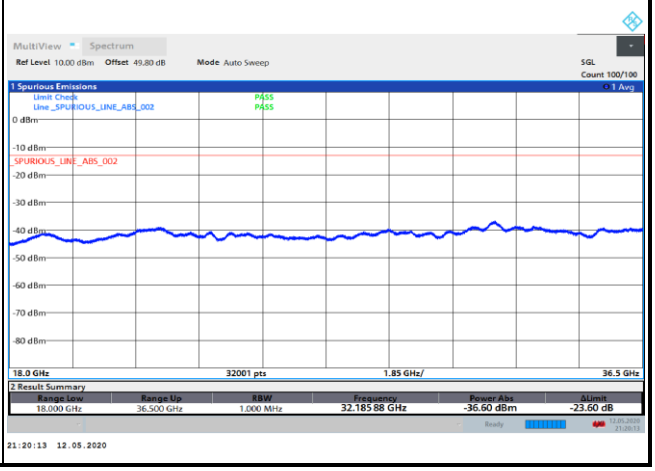
NR Band n260 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Spurious Emission

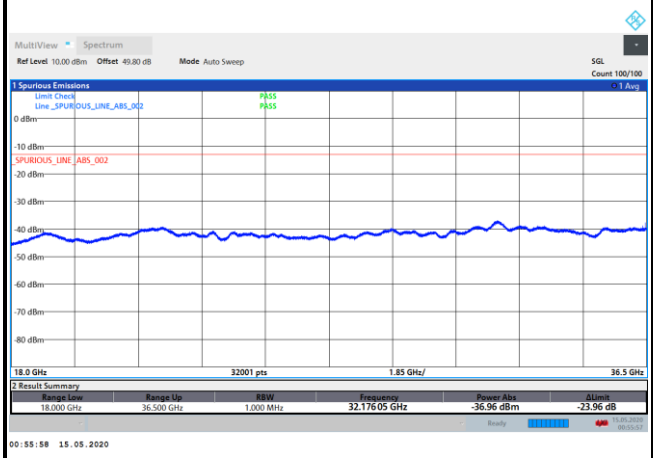
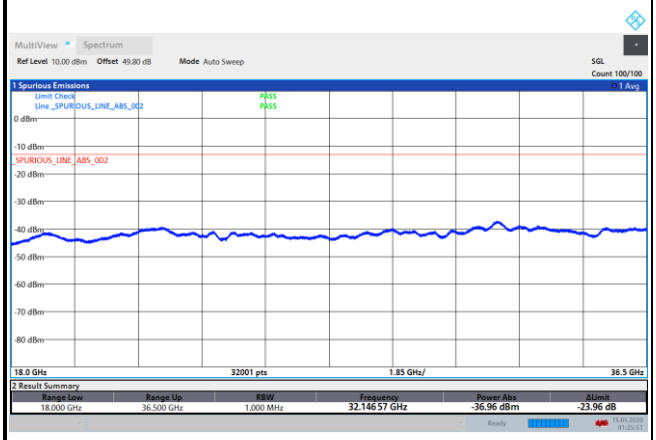
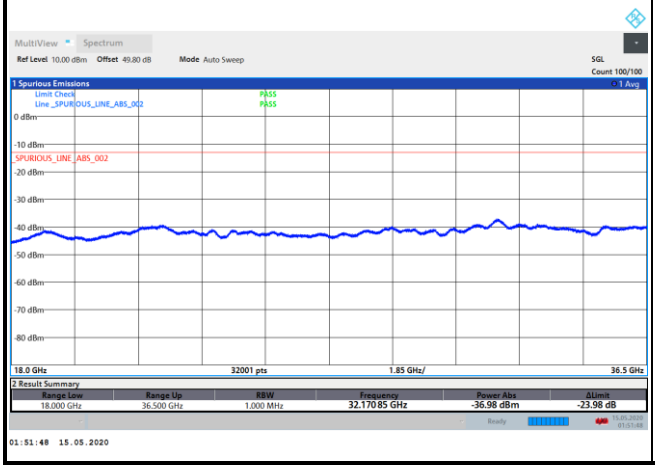
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module 0

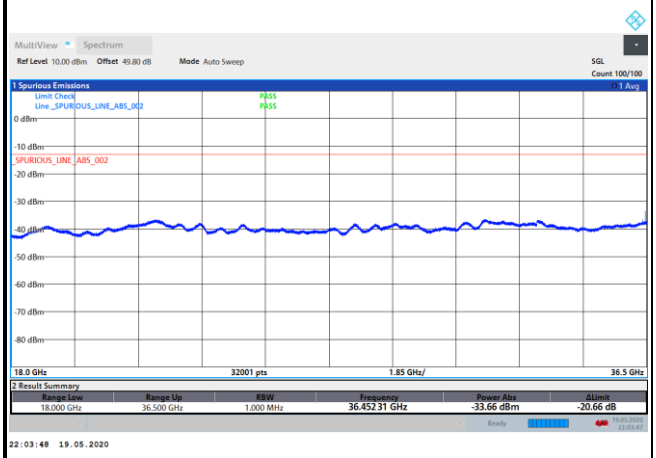
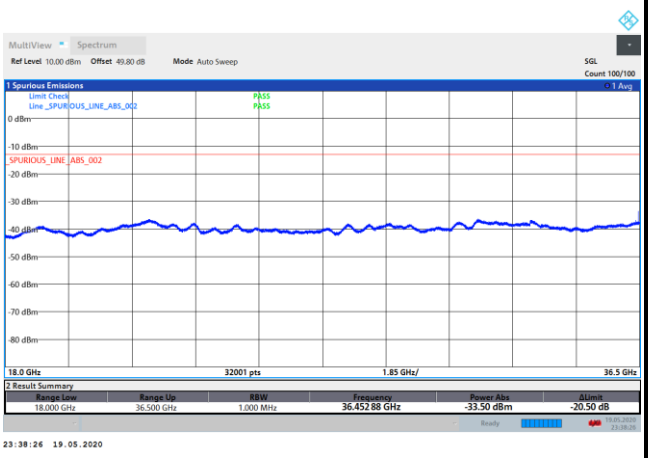
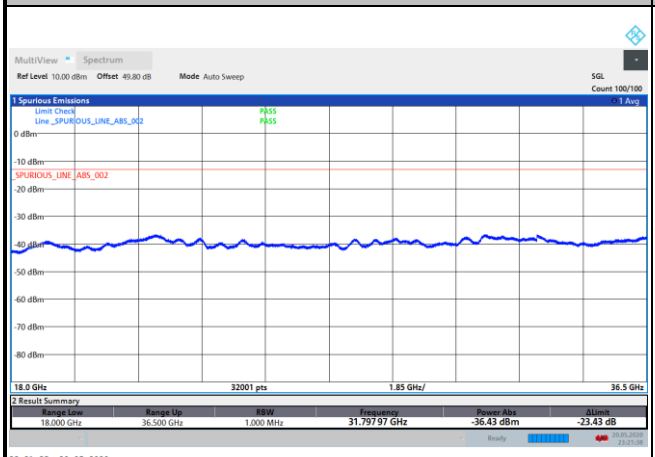
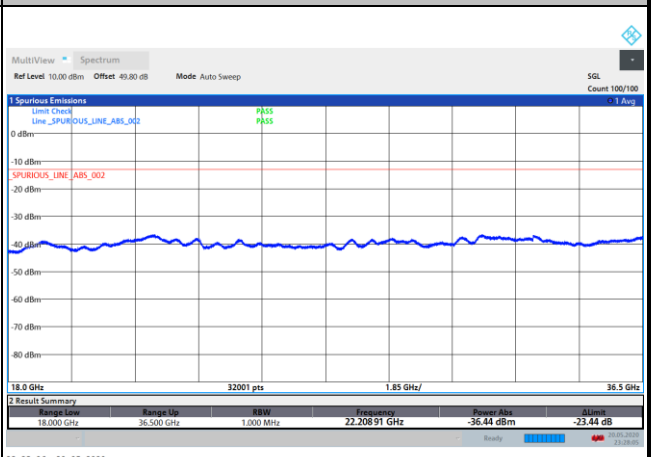
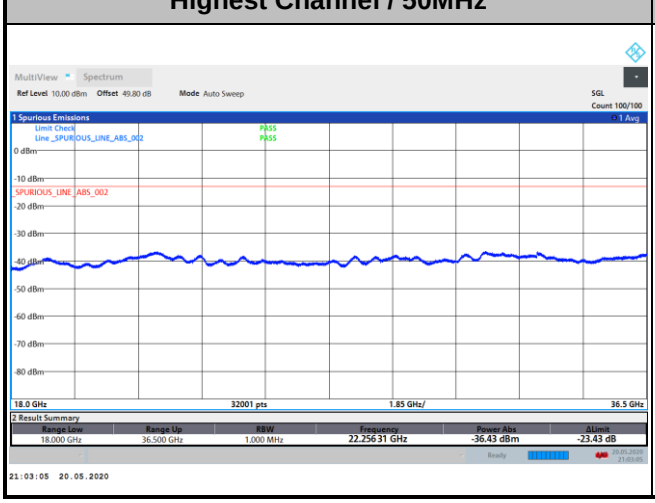
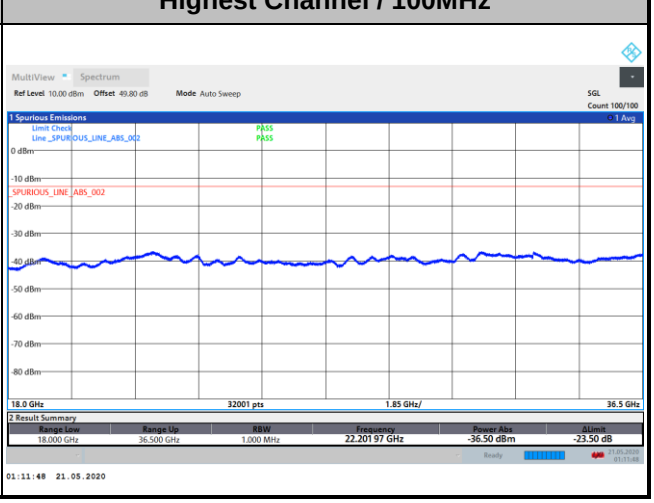
NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 50MHz	Lowest Channel / 100MHz
	
Middle Channel / 50MHz	Middle Channel / 100MHz
	

NR Band n260 QPSK (18-40GHz)	
Highest Channel / 50MHz	**Highest Channel / 100MHz**
	

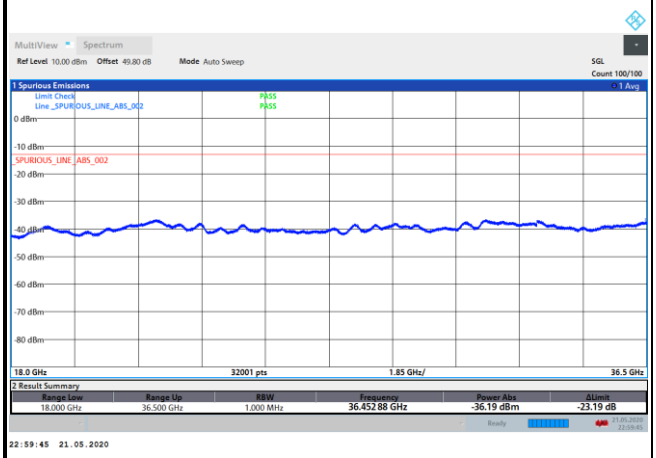
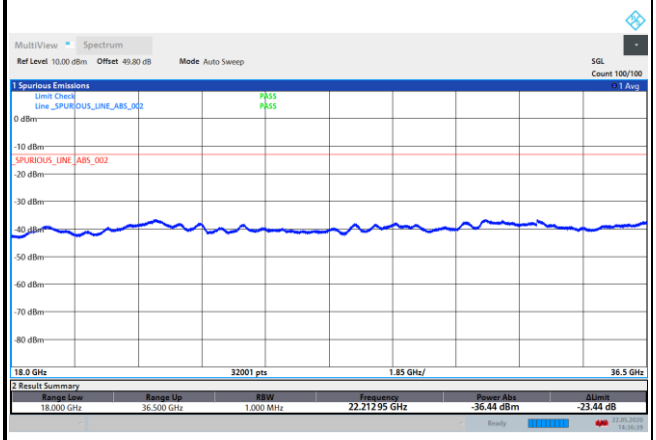
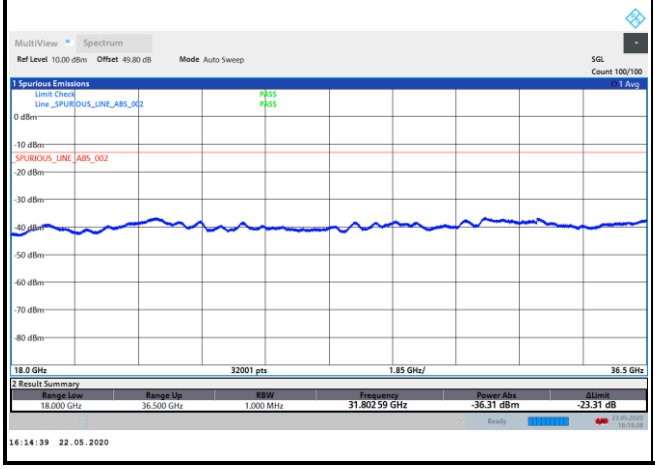
DFT-s-OFDM Module 0

NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

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
	

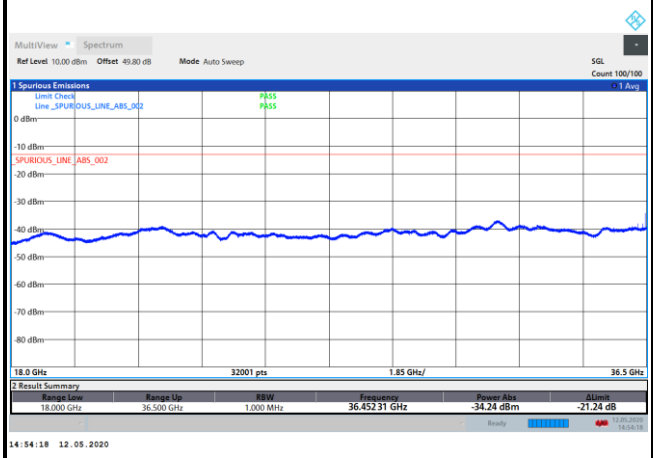
DFT-s-OFDM Module 1

NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

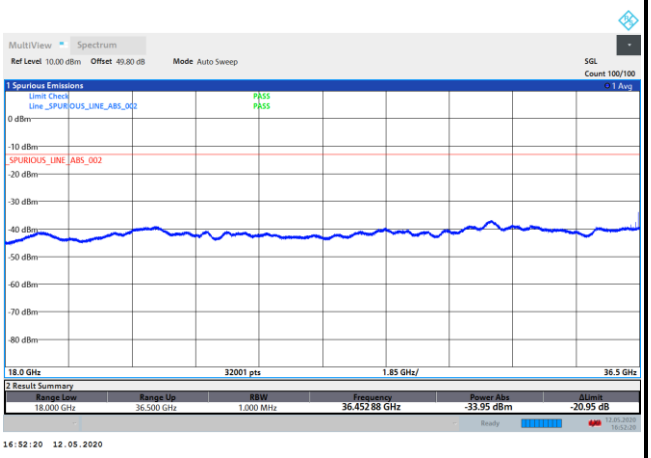
CP-OFDM Module 0

NR Band n260 QPSK (18-40GHz)

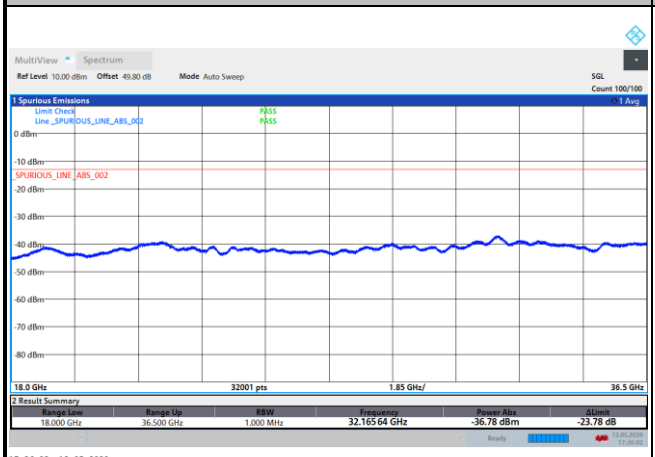
Lowest Channel / 50MHz



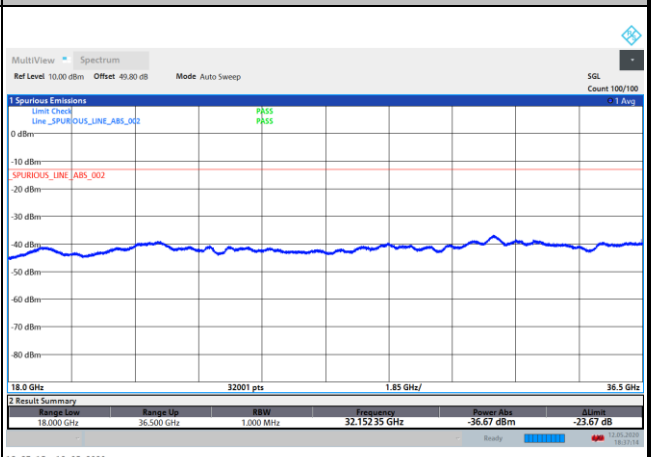
Lowest Channel / 100MHz



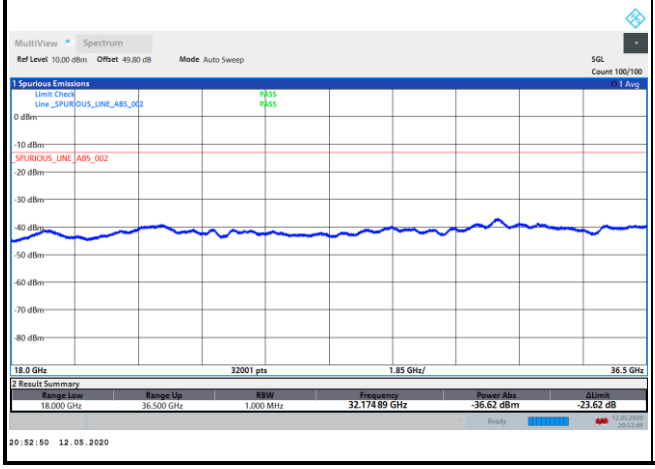
Middle Channel / 50MHz



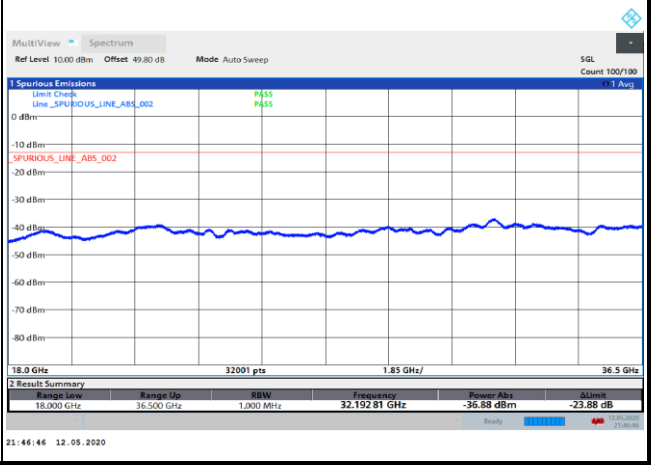
Middle Channel / 100MHz



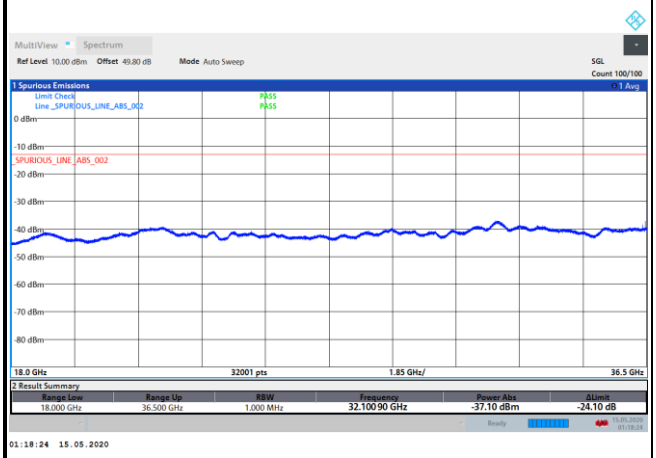
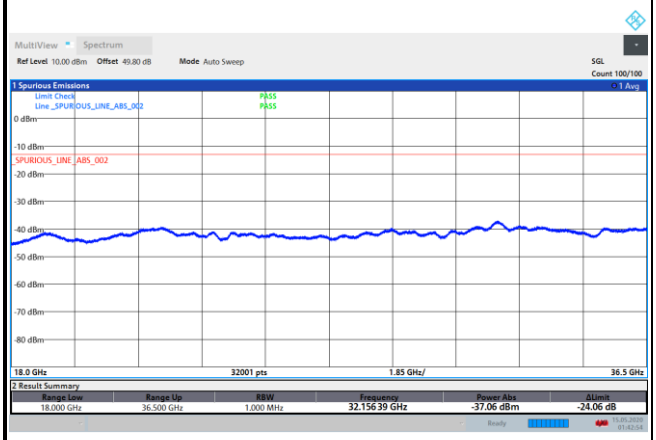
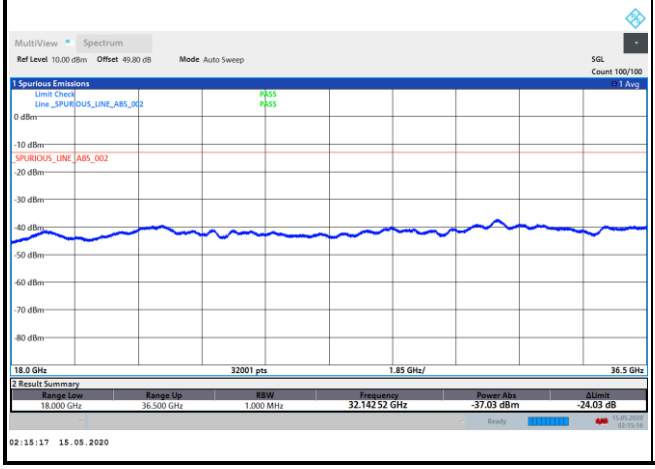
Highest Channel / 50MHz



Highest Channel / 100MHz



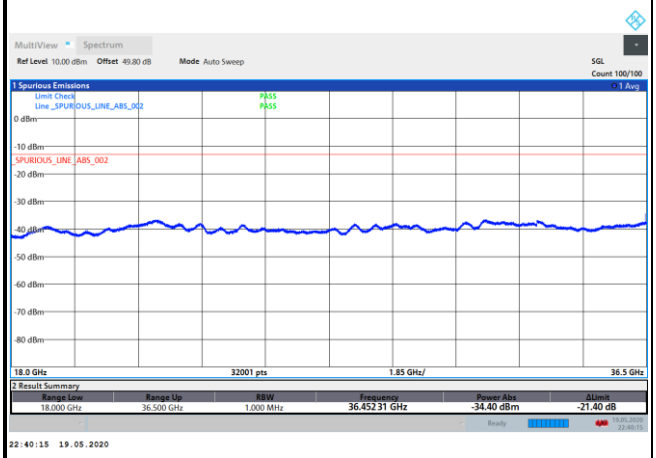
CP-OFDM Module 0

NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

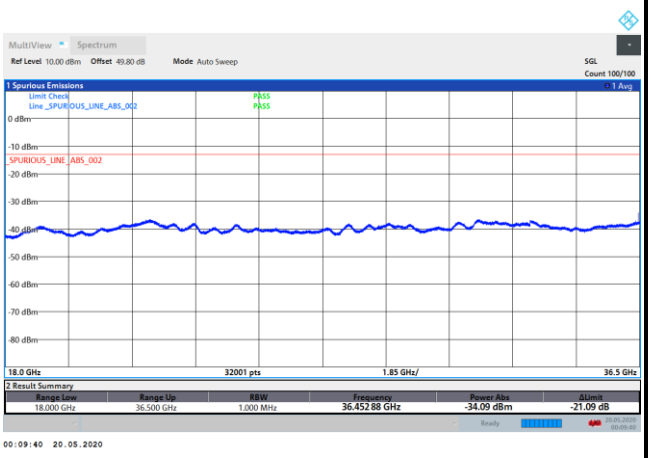
CP-OFDM Module 1

NR Band n260 QPSK (18-40GHz)

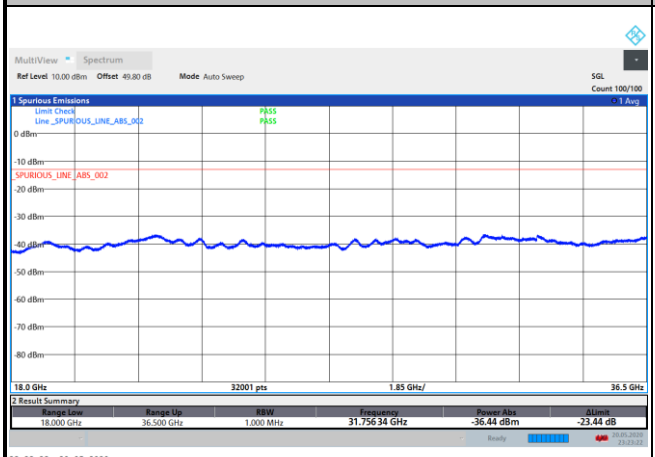
Lowest Channel / 50MHz



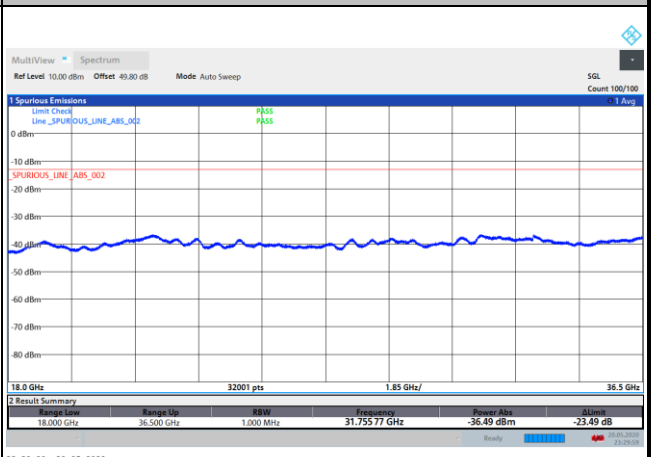
Lowest Channel / 100MHz



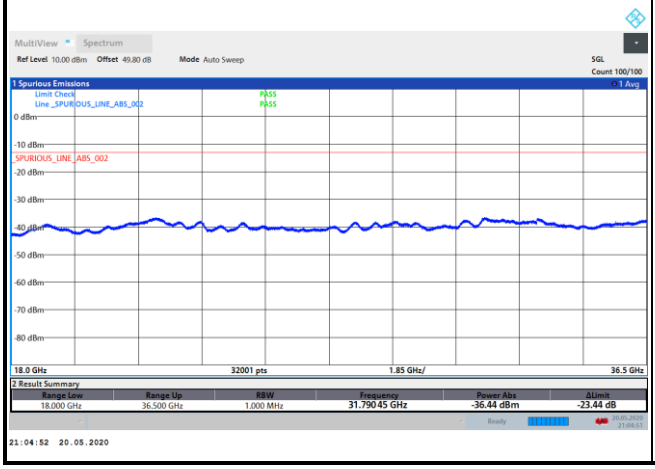
Middle Channel / 50MHz



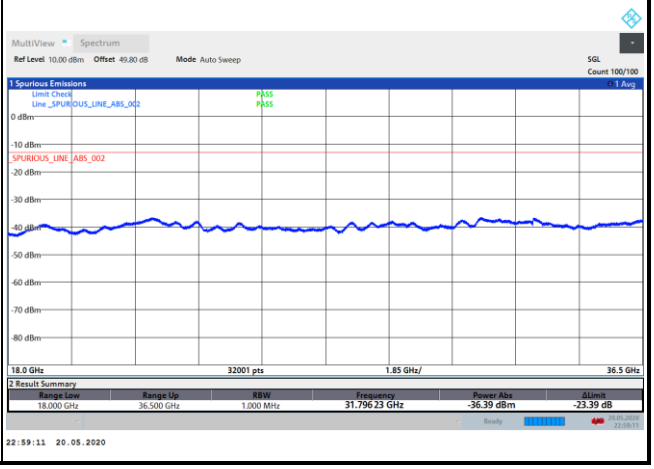
Middle Channel / 100MHz



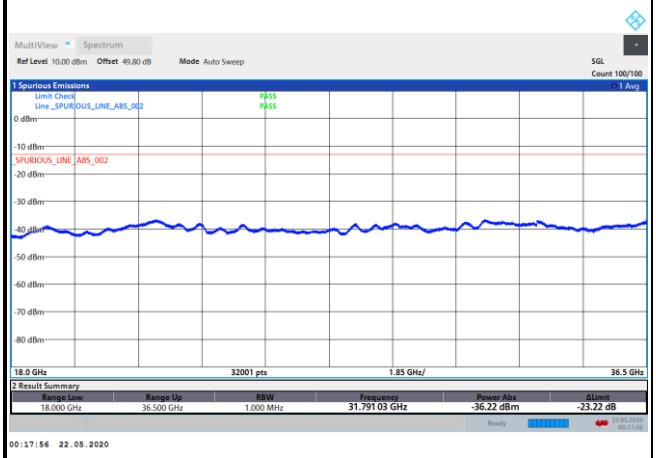
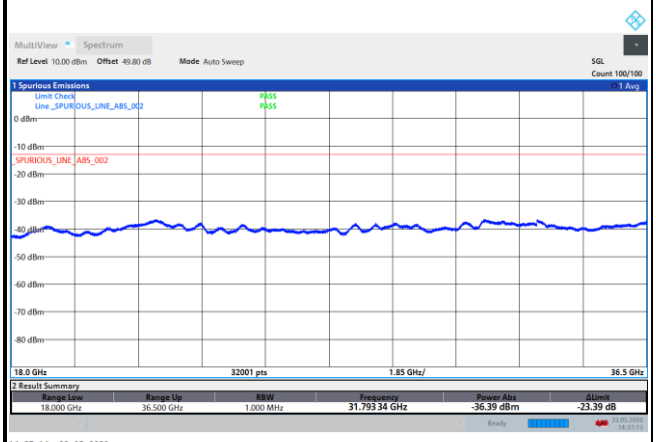
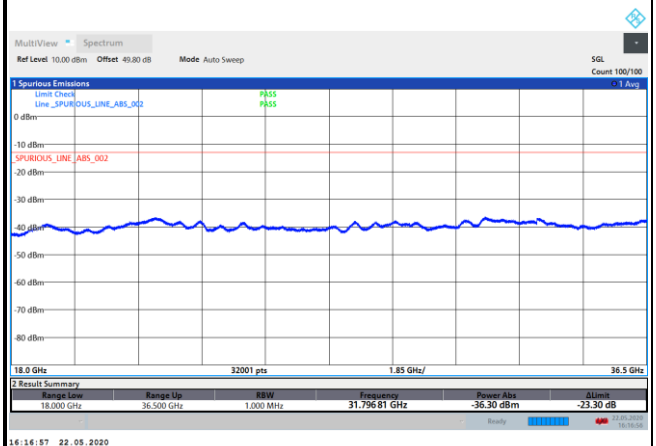
Highest Channel / 50MHz



Highest Channel / 100MHz



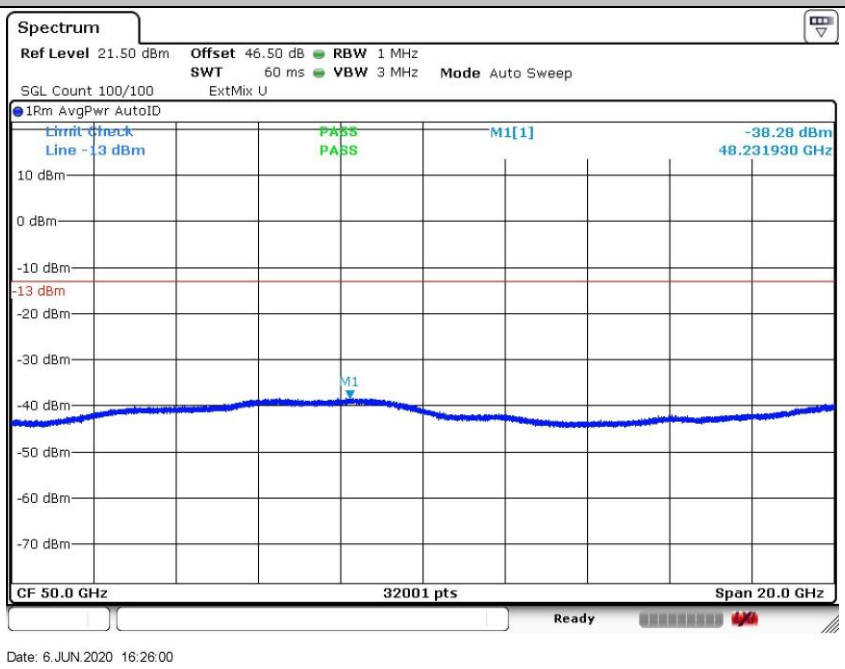
CP-OFDM Module 1

NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

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

Only the noise floor is reported.

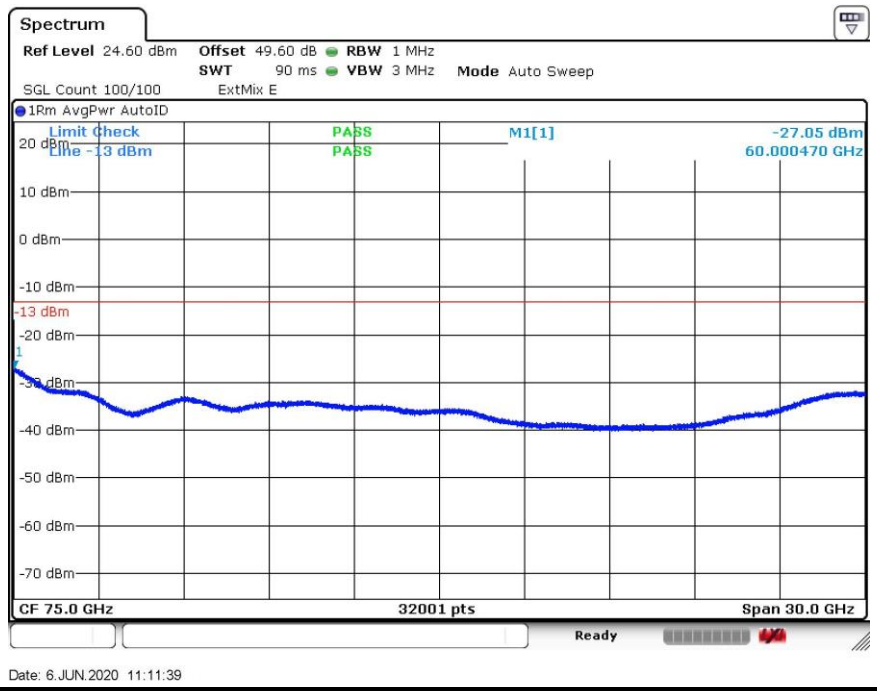
NR Band n260
(40GHz-60GHz)



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

= 42.1 + 2.2 + 107 + 20log(1) – 104.8 = 46.5 (dB)

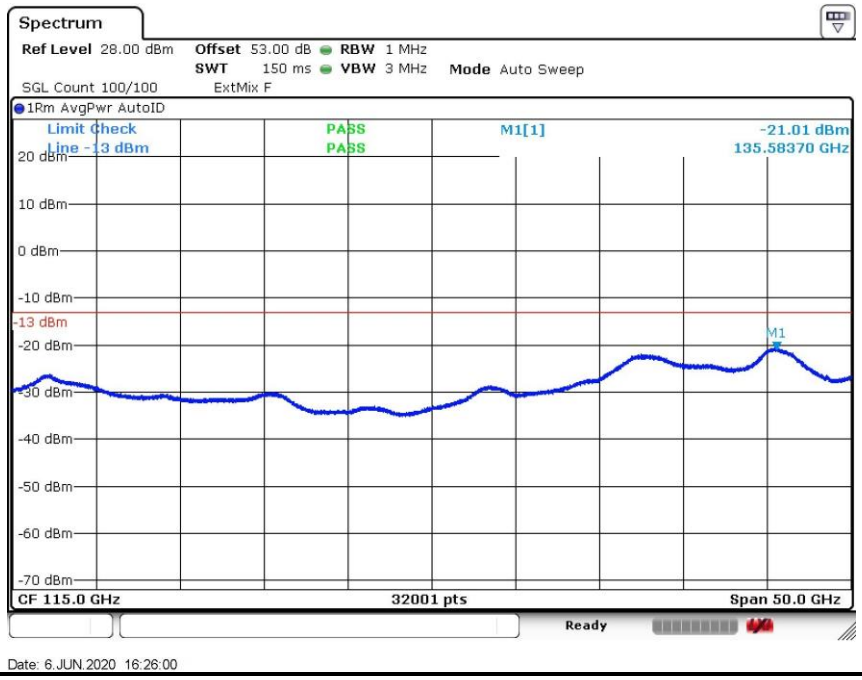
NR Band n260
(60GHz-90GHz)



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

= 47.2 + 2.2 + 107 + 20log(1) – 104.8 = 49.6 (dB)

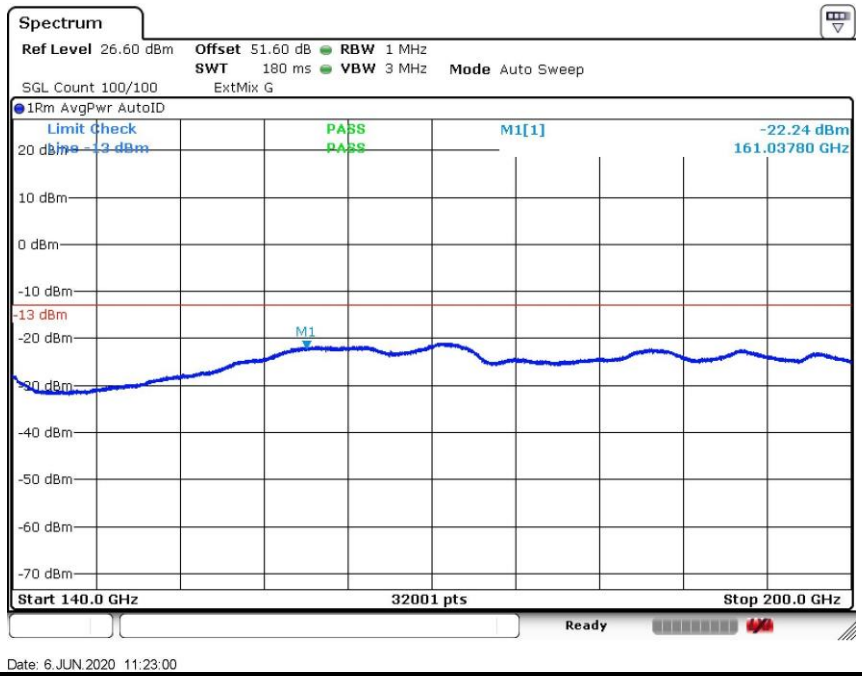
NR Band n260
(90GHz-140GHz)



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 AG0+1

Occupied Bandwidth

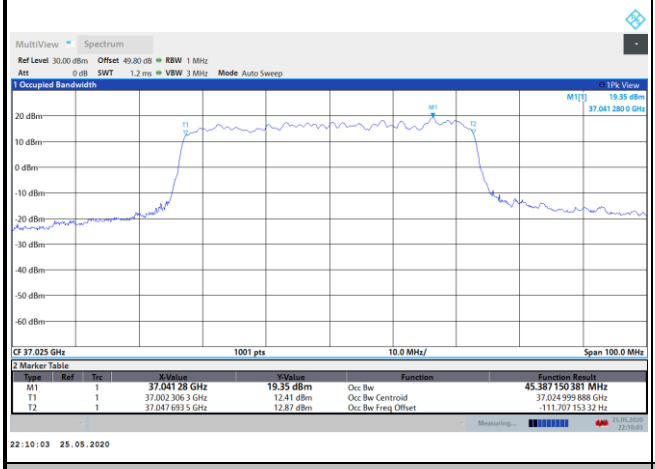
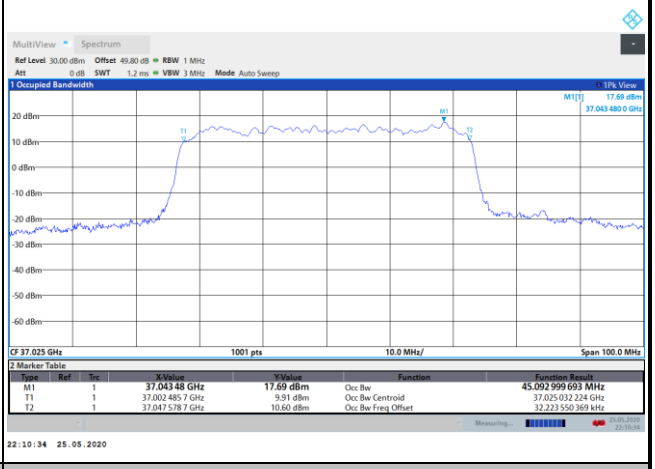
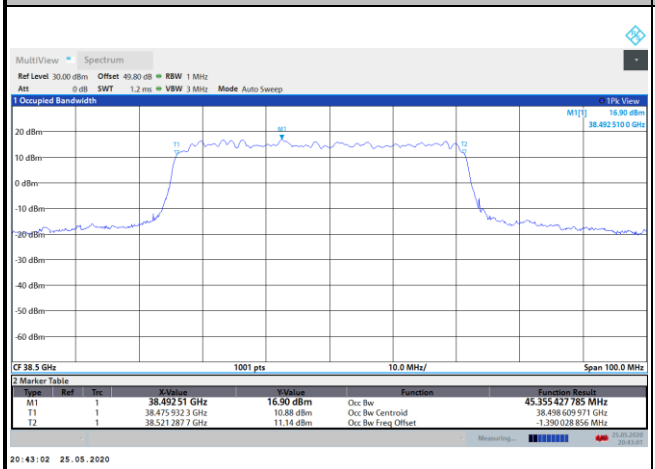
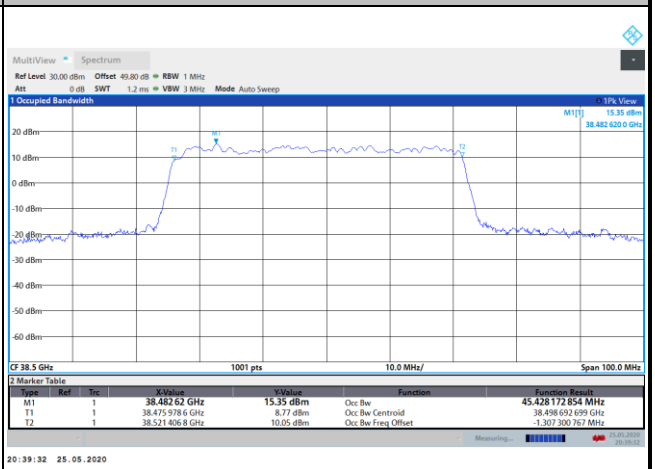
Mode	DFT-s-OFDM Module 0 NR Band n260 : 99%OBW(MHz)								
BW	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.38	45.09	45.21	90.09	90.57	90.32	188.14	185.75	188.28
Middle CH	45.35	45.42	45.43	90.68	90.54	90.29	188.75	188.85	184.56
Highest CH	45.37	45.31	45.13	90.57	90.74	90.48	187.75	188.12	185.38

Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)								
BW	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.17	45.20	45.60	90.28	90.16	90.37	190.23	186.99	189.78
Middle CH	45.14	45.17	45.62	90.18	90.09	90.45	190.41	186.66	190.00
Highest CH	45.27	45.37	45.39	90.14	90.12	90.39	190.17	186.98	189.93

Mode	CP-OFDM Module 0 NR Band n260 : 99%OBW(MHz)								
BW	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.30	45.31	45.36	90.30	90.20	90.32	189.81	187.72	189.40
Middle CH	45.27	45.26	45.13	92.80	92.96	92.73	190.71	185.59	188.91
Highest CH	45.09	45.04	45.05	92.50	92.83	92.95	189.69	185.44	188.57

Mode	CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz)								
BW	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.21	45.24	45.61	93.00	92.62	92.61	188.99	189.90	188.26
Middle CH	45.26	45.41	45.31	93.04	92.89	92.67	190.27	185.70	188.26
Highest CH	45.35	45.42	45.14	93.16	92.78	92.31	190.48	187.05	189.09

DFT-s-OFDM Module 0

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**