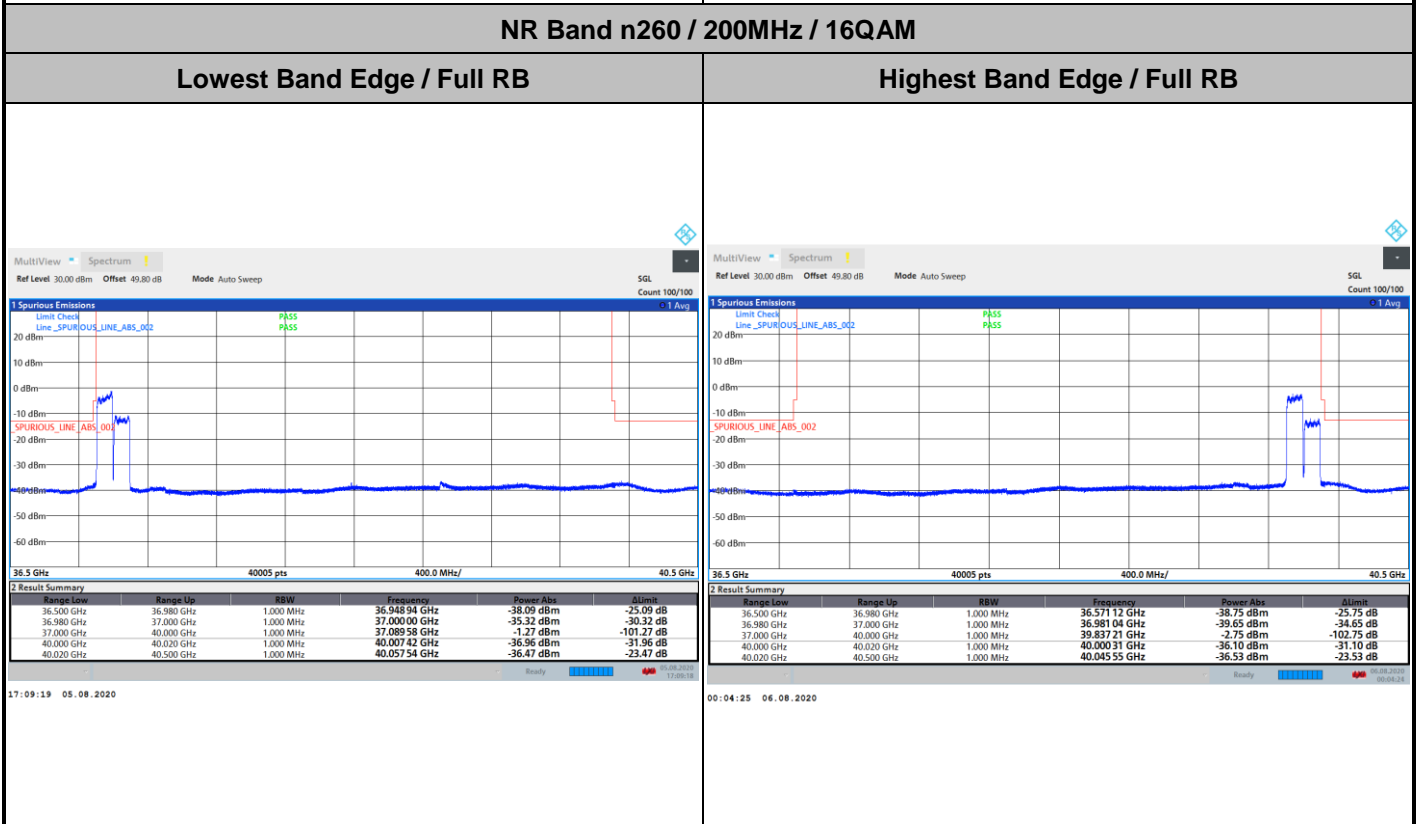
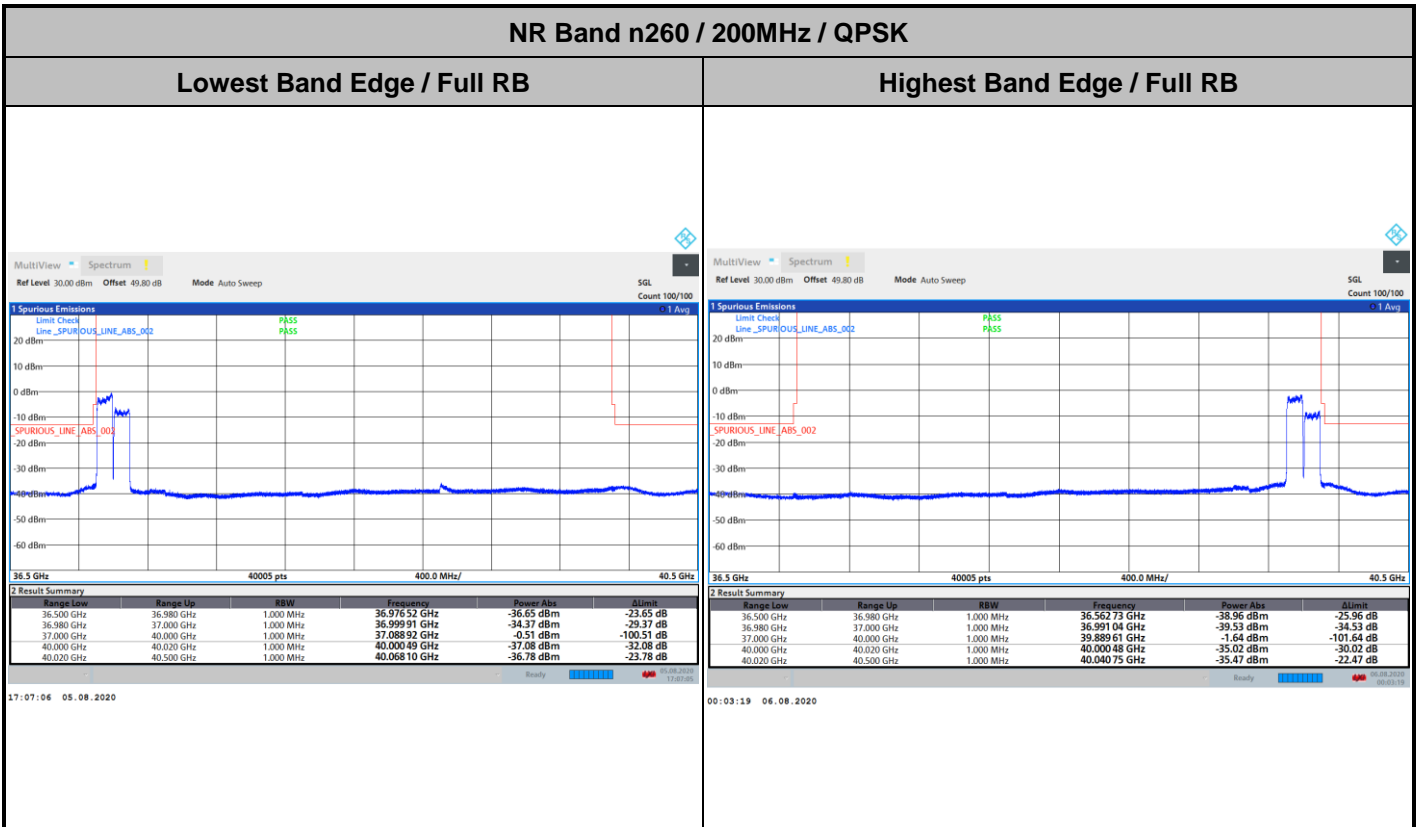




DFT-s-OFDM Module 1



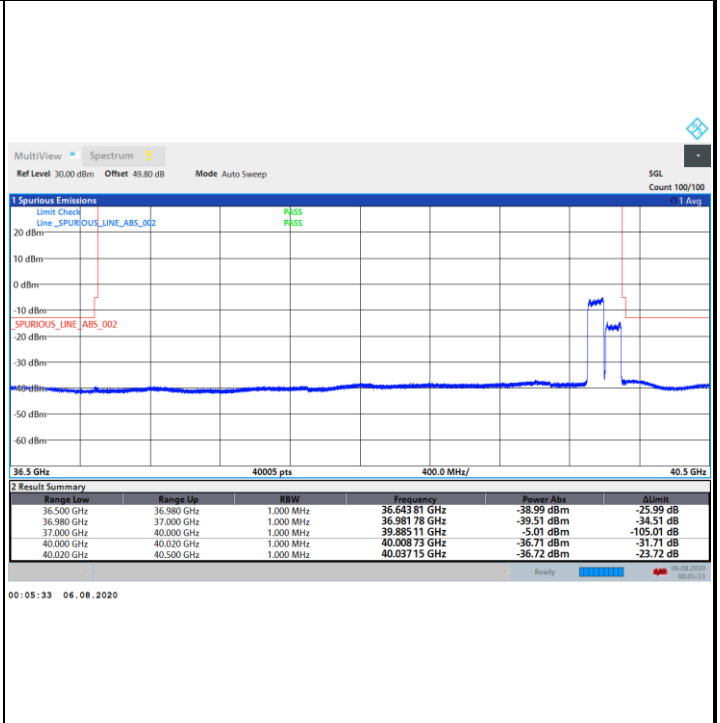
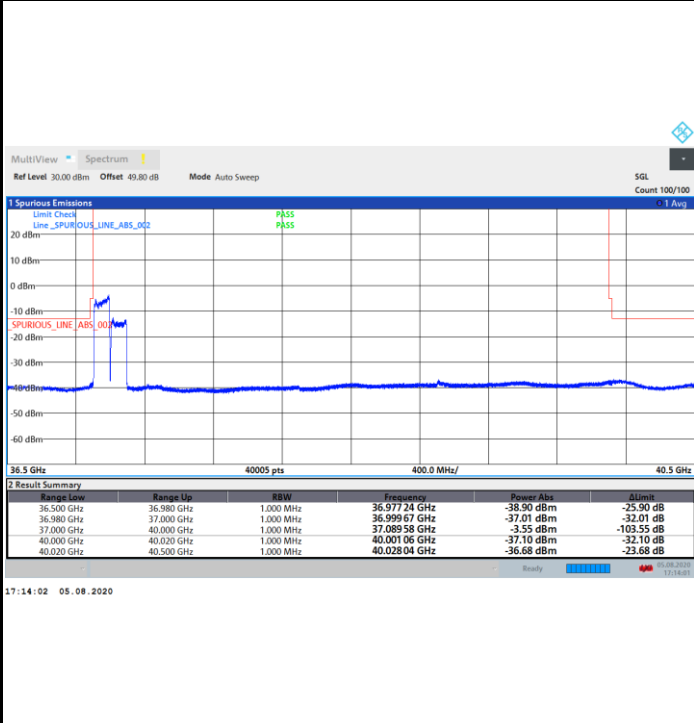


DFT-s-OFDM Module 1

NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

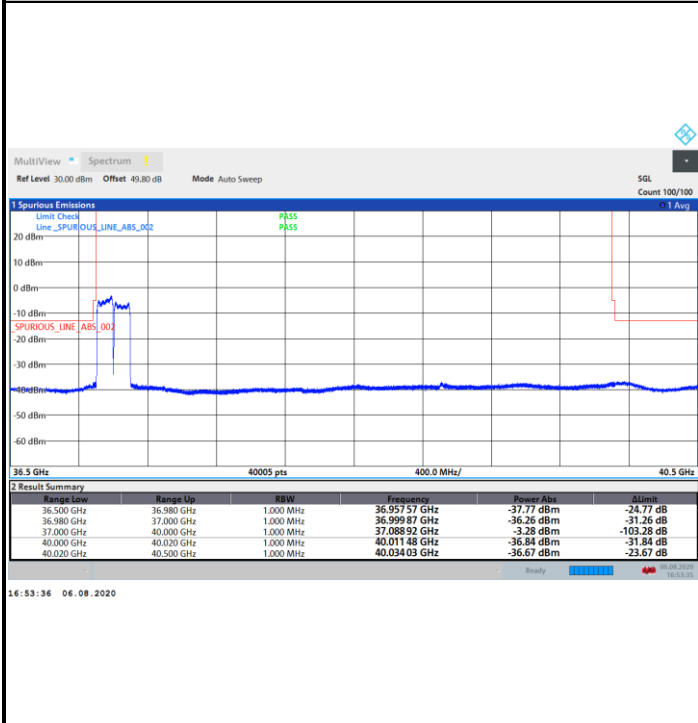




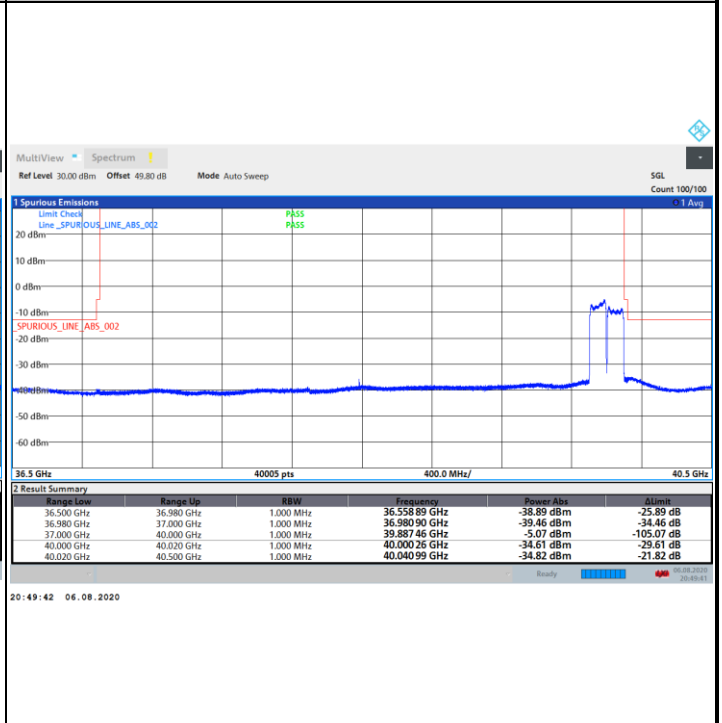
CP-OFDM Module 0

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB

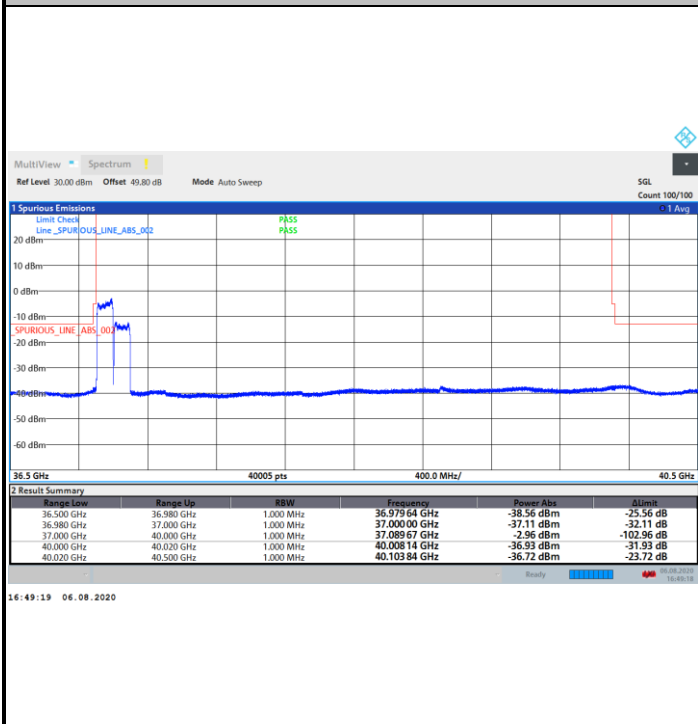


Highest Band Edge / Full RB

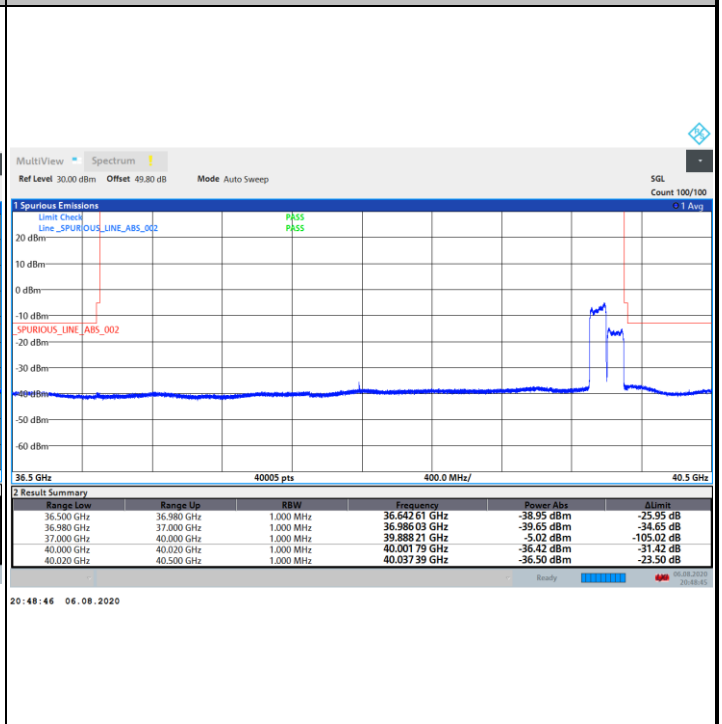


NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



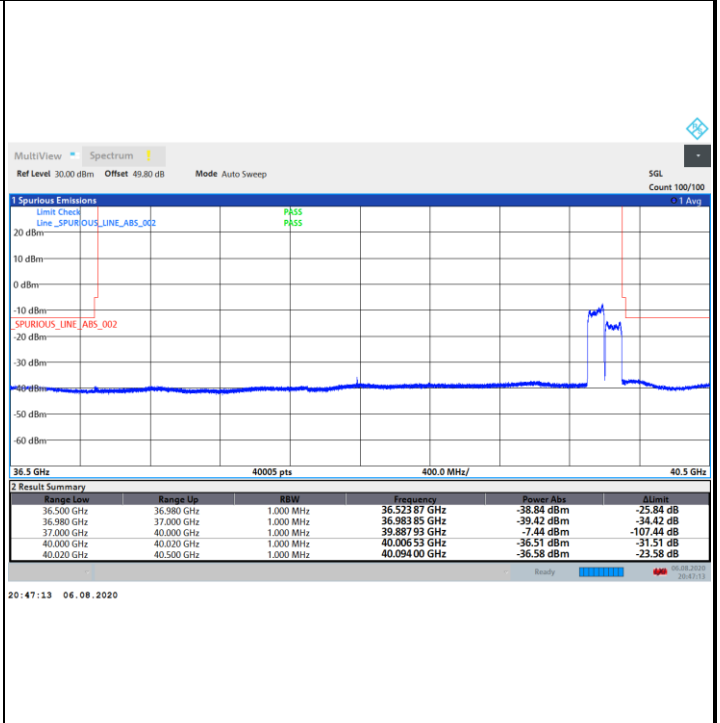
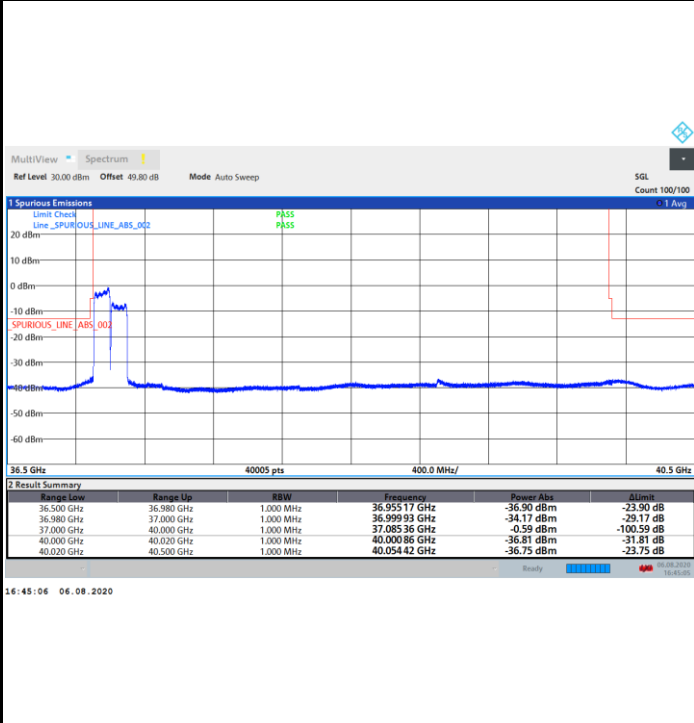


CP-OFDM Module 0

NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

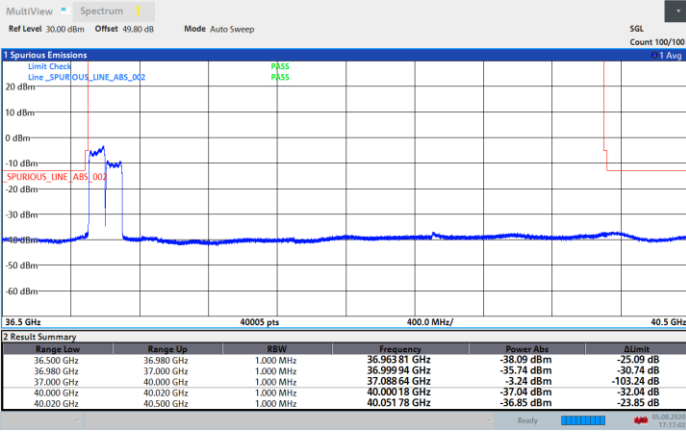




CP-OFDM Module 1

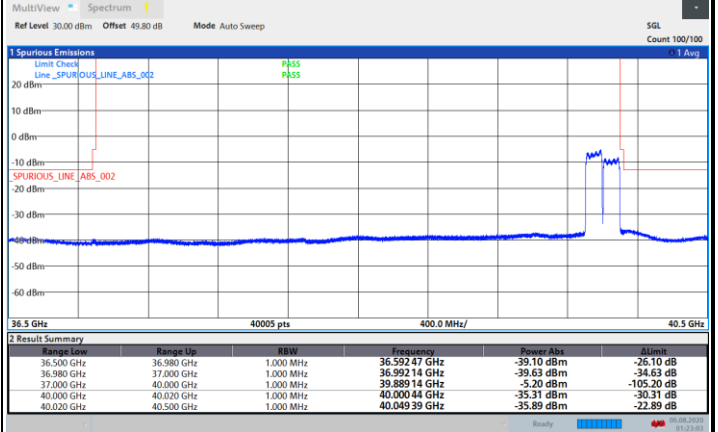
NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB



17:17:03 05.08.2020

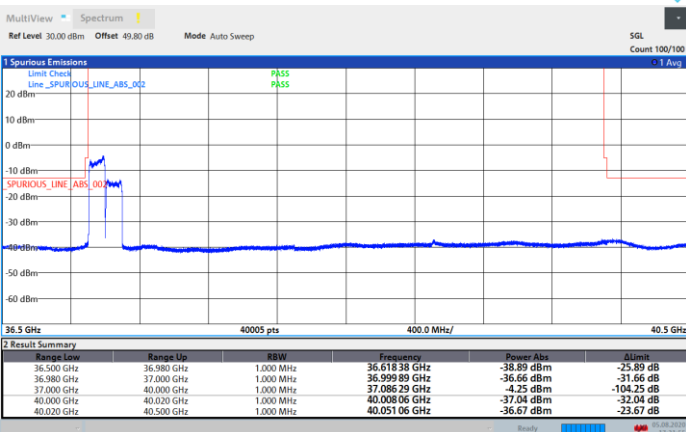
Highest Band Edge / Full RB



01:23:03 06.08.2020

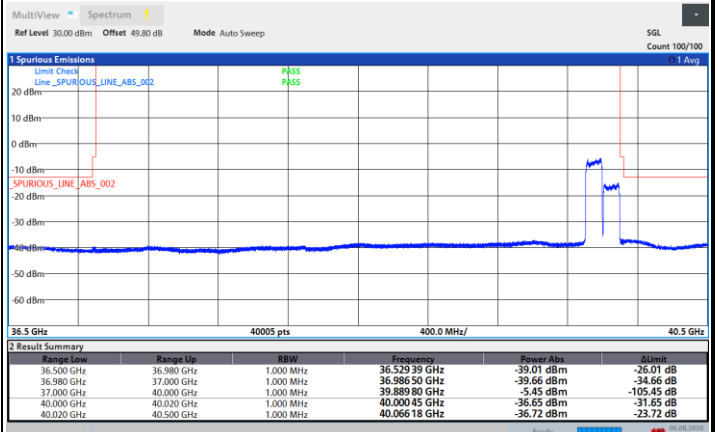
NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB



17:21:56 05.08.2020

Highest Band Edge / Full RB



01:22:03 06.08.2020

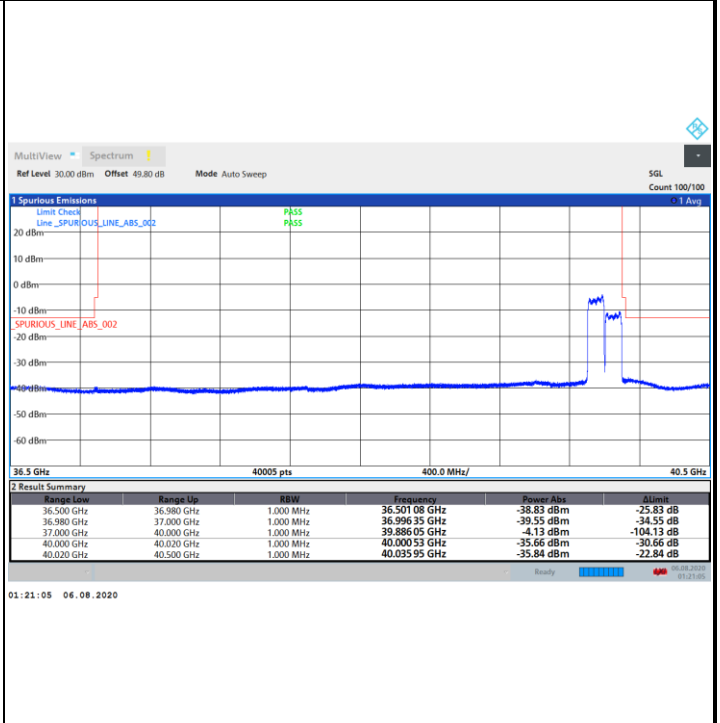
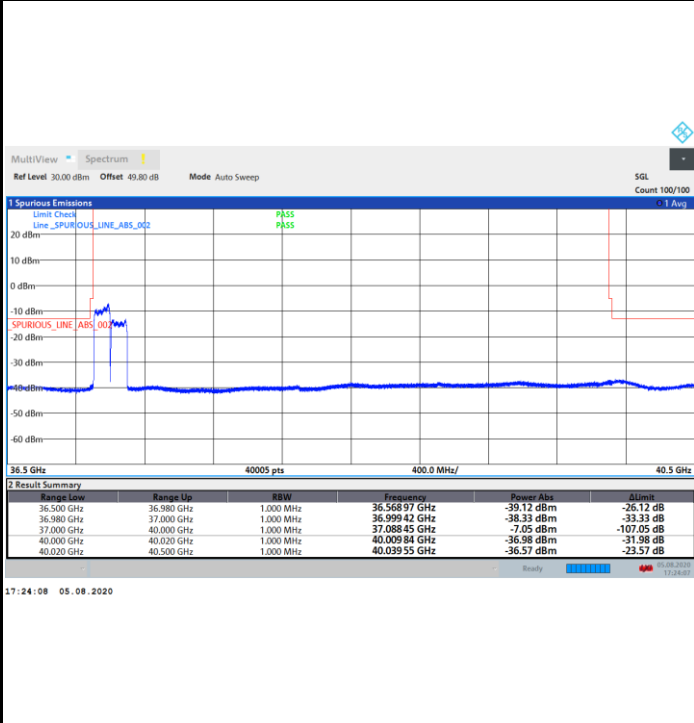


CP-OFDM Module 1

NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



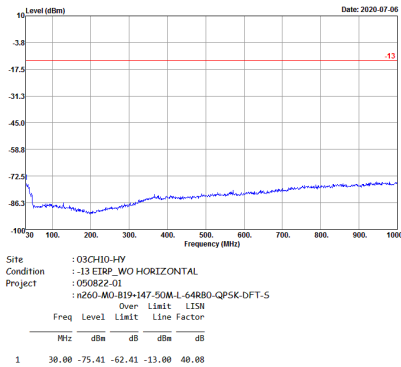


Spurious Emission

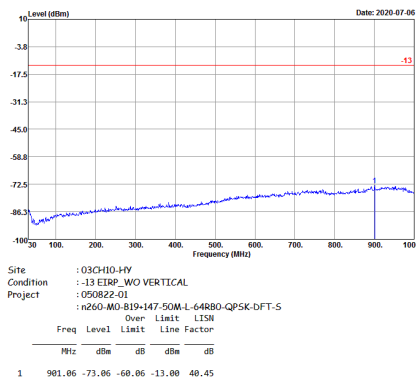
There is no significant spurious emission signal found for frequency started from 9kHz up to 18GHz. Only the noise floor is reported.

NR Band n260 (30MHz-1GHz)

Horizontal



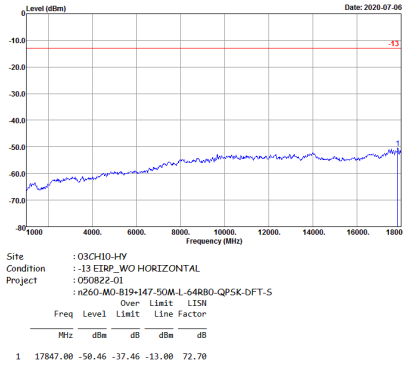
Vertical



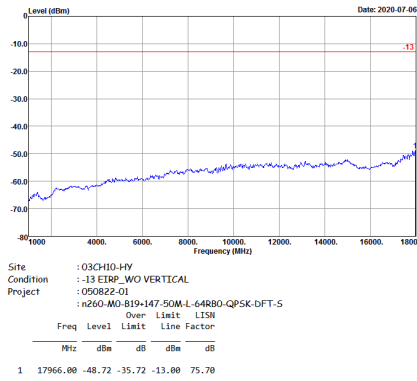


NR Band n260 (1GHz-18GHz)

Horizontal



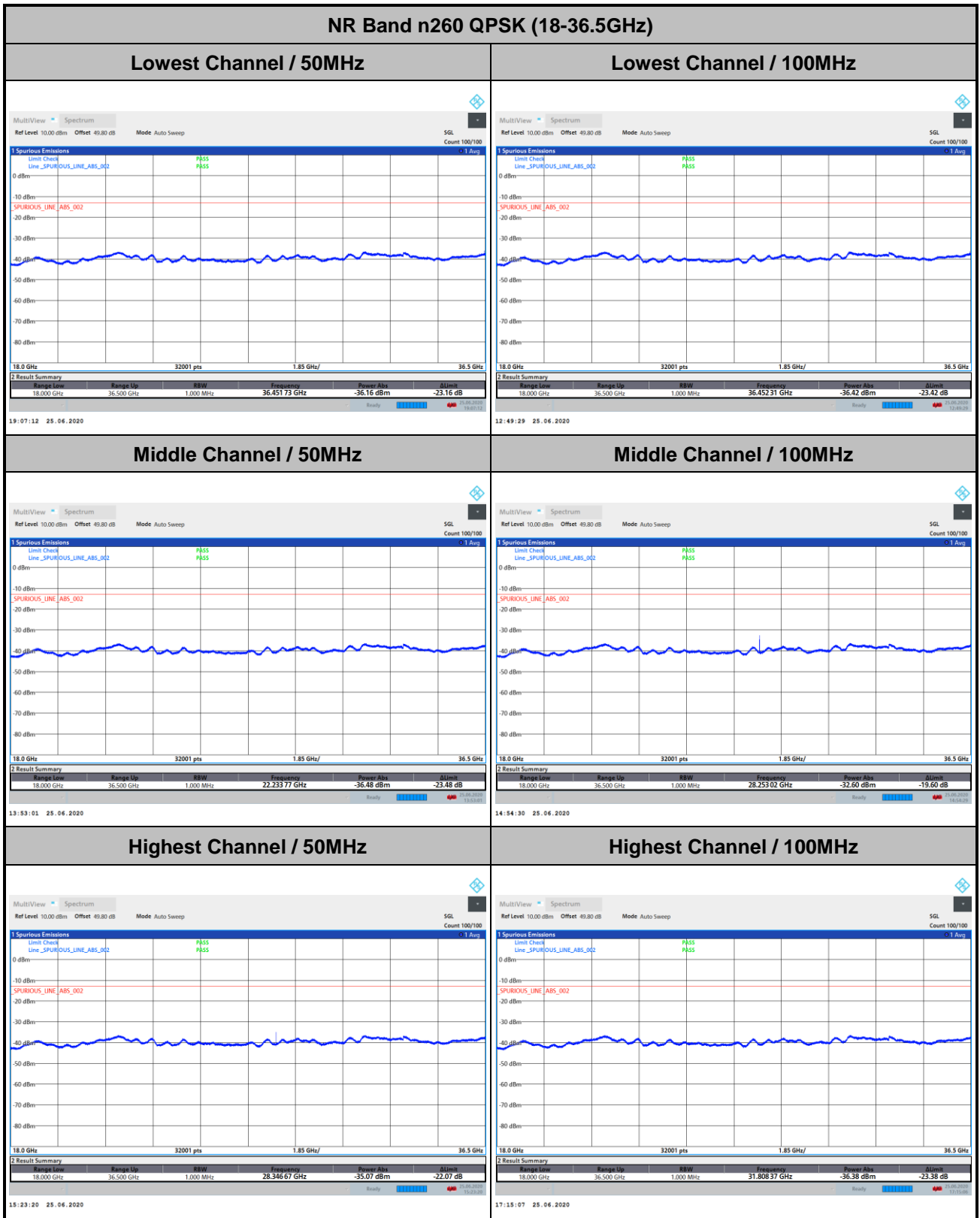
Vertical





Spurious emission between 18GHz to 36.5GHz worst case plot is reported as following.

DFT-s-OFDM Module 0

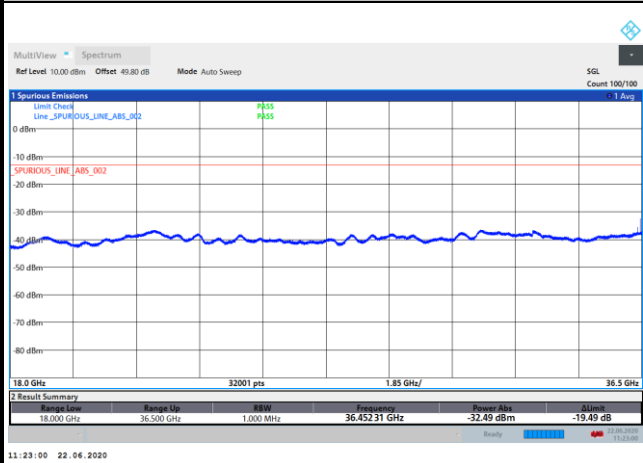




DFT-s-OFDM Module 1

NR Band n260 QPSK (18-36.5GHz)

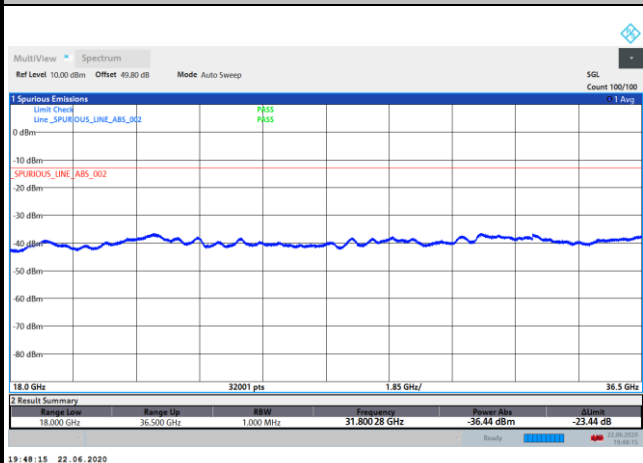
Lowest Channel / 50MHz



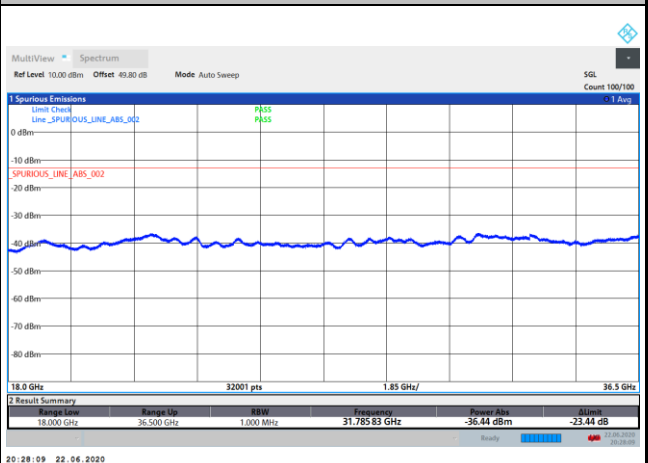
Lowest Channel / 100MHz



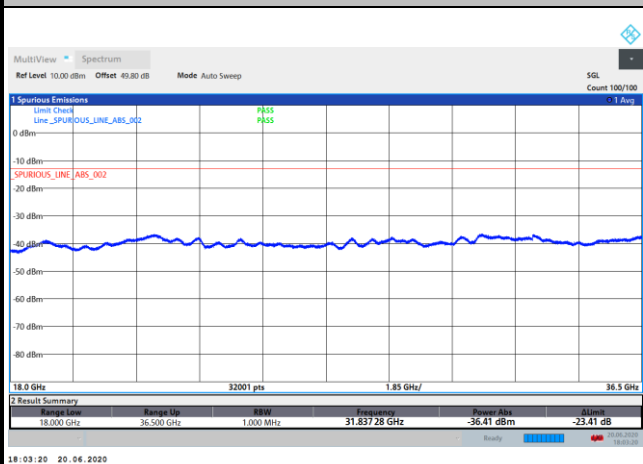
Middle Channel / 50MHz



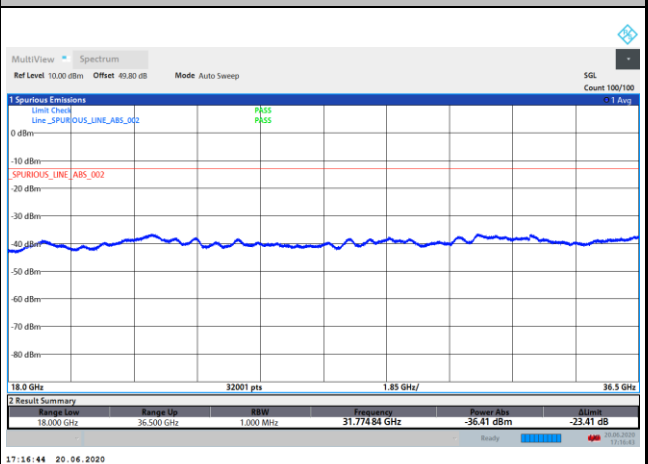
Middle Channel / 100MHz



Highest Channel / 50MHz



Highest Channel / 100MHz

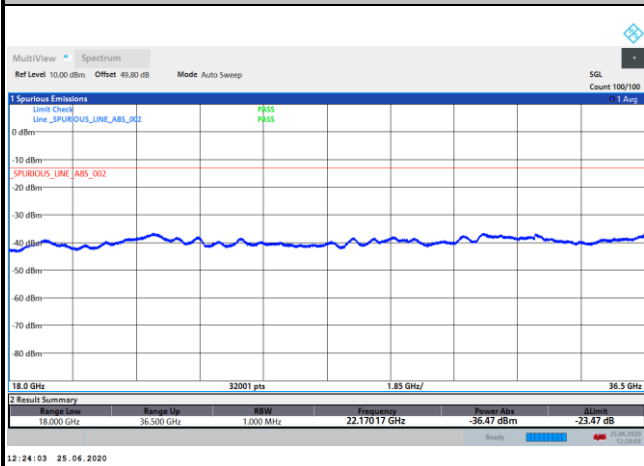




CP-OFDM Module 0

NR Band n260 QPSK (18-36.5GHz)

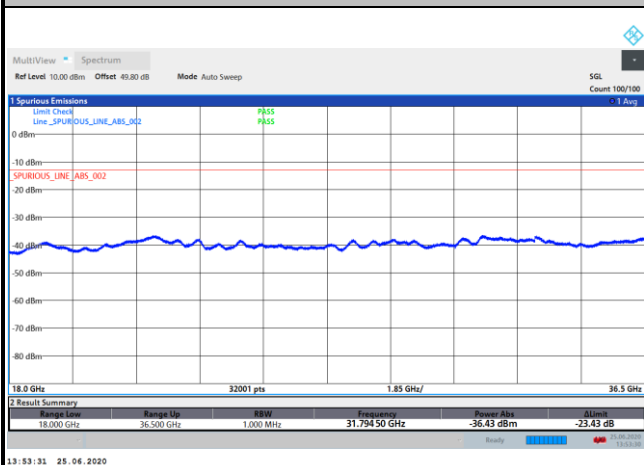
Lowest Channel / 50MHz



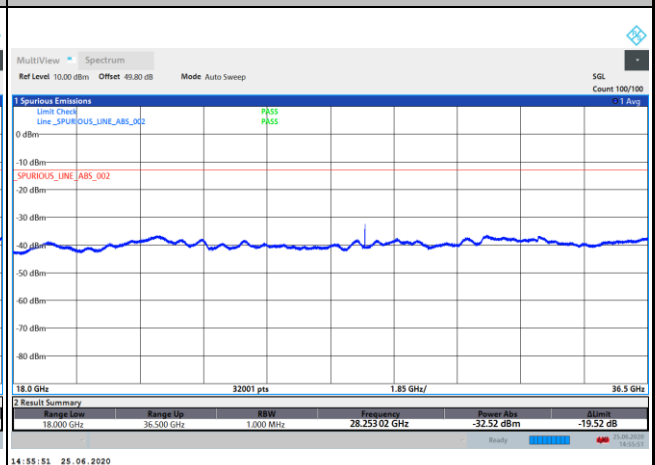
Lowest Channel / 100MHz



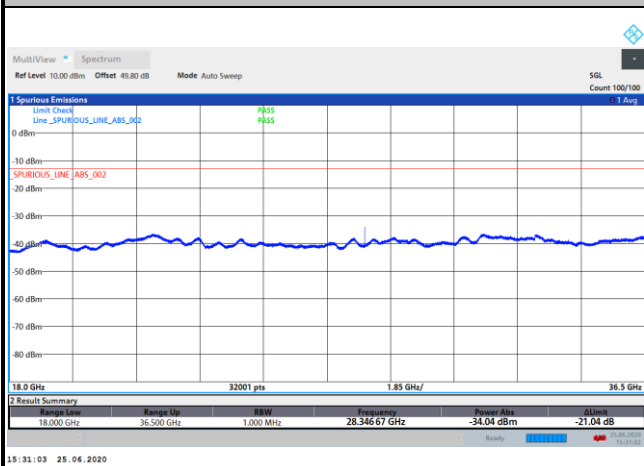
Middle Channel / 50MHz



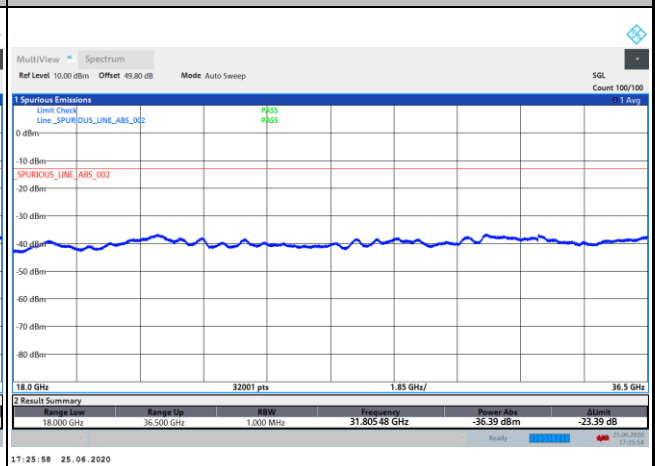
Middle Channel / 100MHz



Highest Channel / 50MHz



Highest Channel / 100MHz

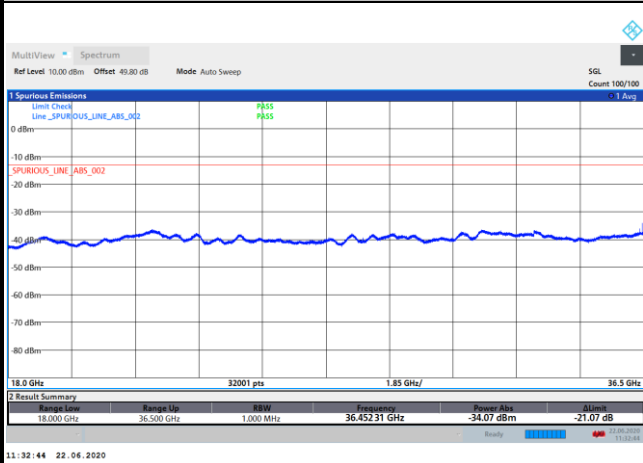




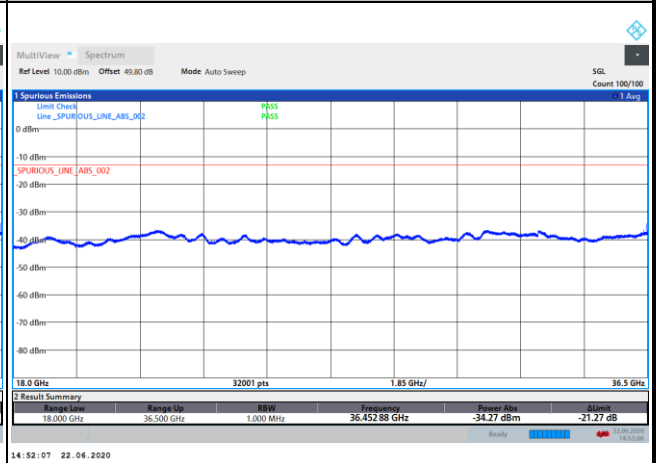
CP-OFDM Module 1

NR Band n260 QPSK (18-36.5GHz)

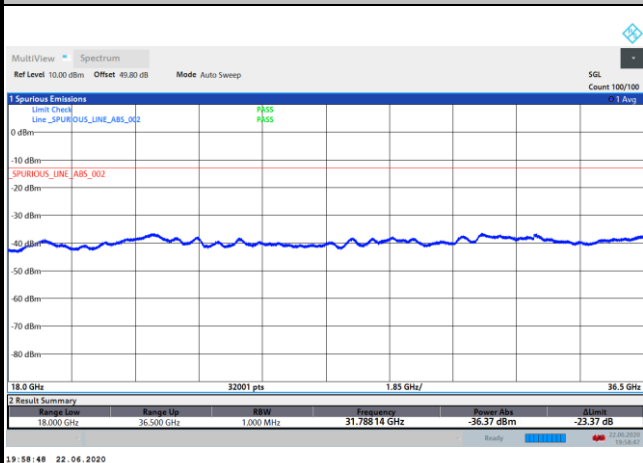
Lowest Channel / 50MHz



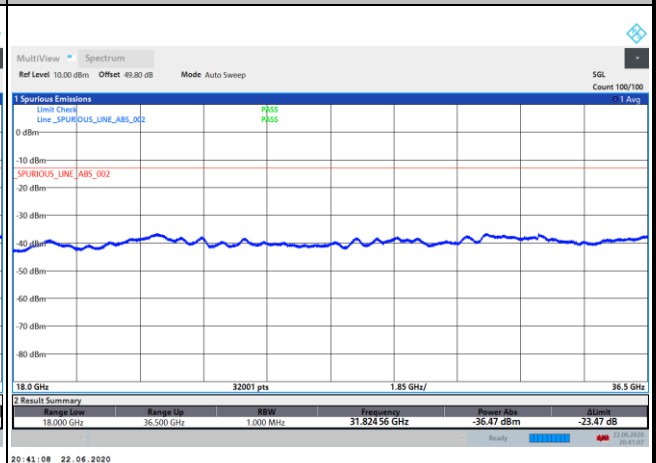
Lowest Channel / 100MHz



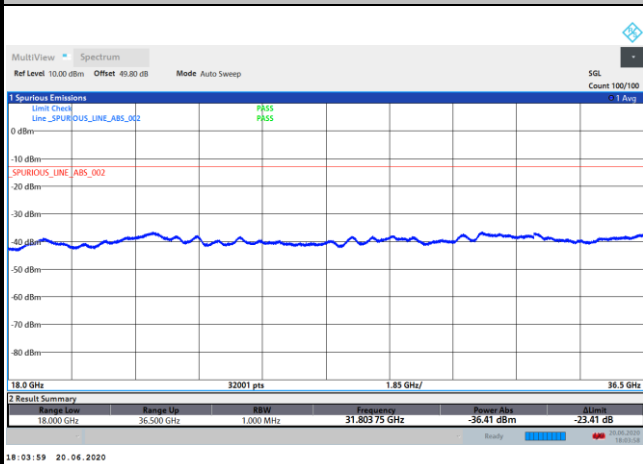
Middle Channel / 50MHz



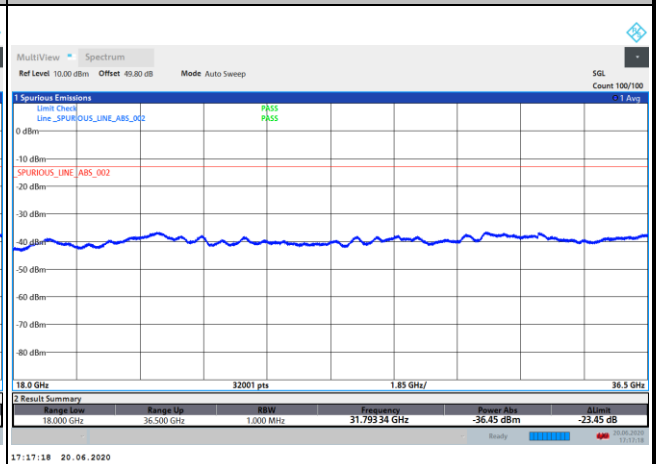
Middle Channel / 100MHz



Highest Channel / 50MHz



Highest Channel / 100MHz

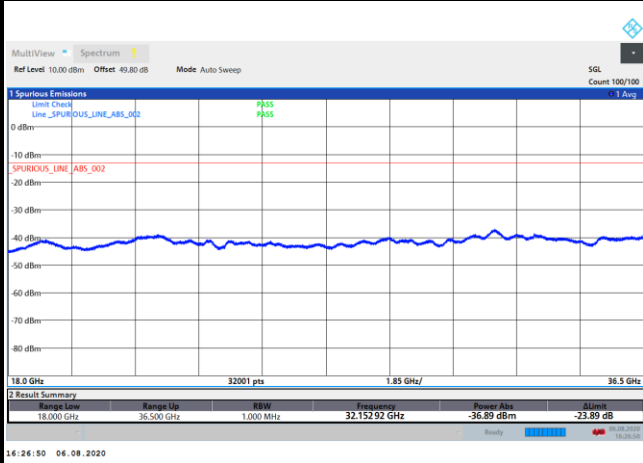




DFT-s-OFDM Module 0

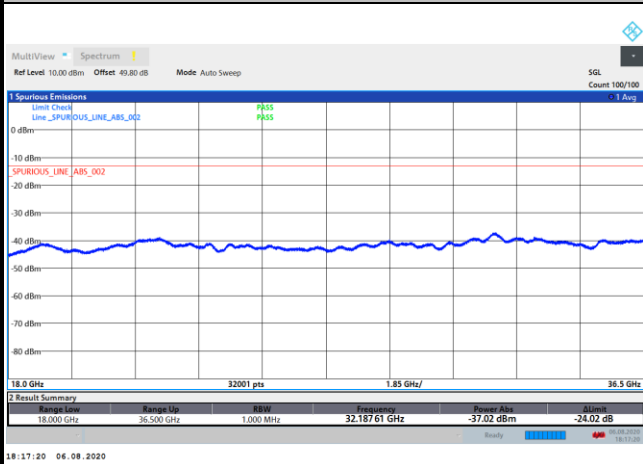
NR Band n260 QPSK (18-36.5GHz)

Lowest Channel / 200MHz



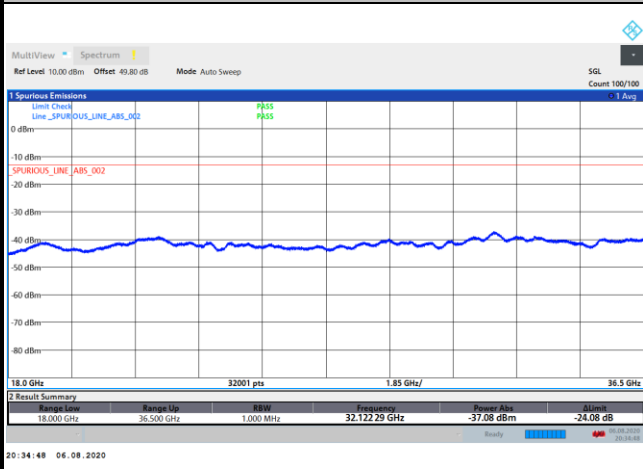
intentionally blank

Middle Channel / 200MHz



intentionally blank

Highest Channel / 200MHz



intentionally blank



DFT-s-OFDM Module 1

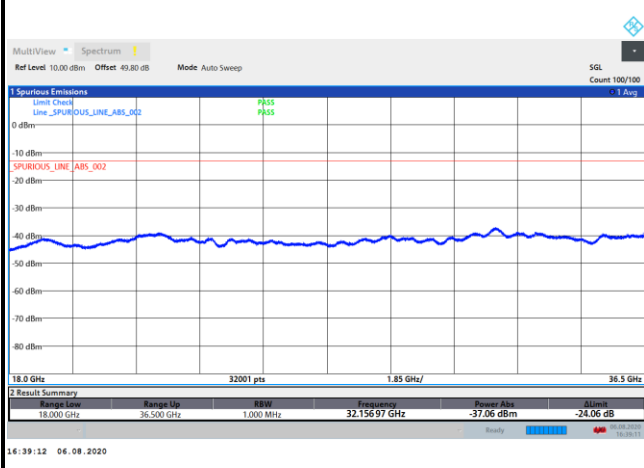
NR Band n260 QPSK (18-36.5GHz)	
<p>Lowest Channel / 200MHz</p> <p>intentionally blank</p>	
<p>Middle Channel / 200MHz</p> <p>intentionally blank</p>	
<p>Highest Channel / 200MHz</p> <p>intentionally blank</p>	



CP-OFDM Module 0

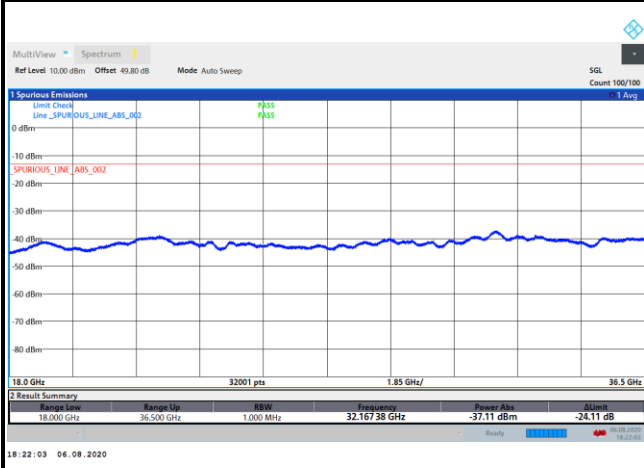
NR Band n260 QPSK (18-36.5GHz)

Lowest Channel / 200MHz



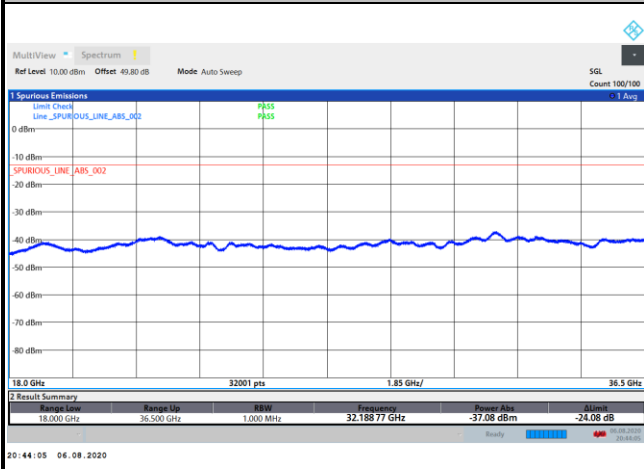
intentionally blank

Middle Channel / 200MHz



intentionally blank

Highest Channel / 200MHz



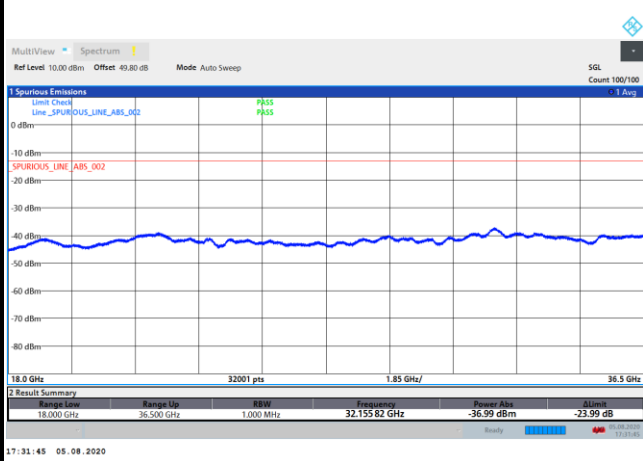
intentionally blank



CP-OFDM Module 1

NR Band n260 QPSK (18-36.5GHz)

Lowest Channel / 200MHz



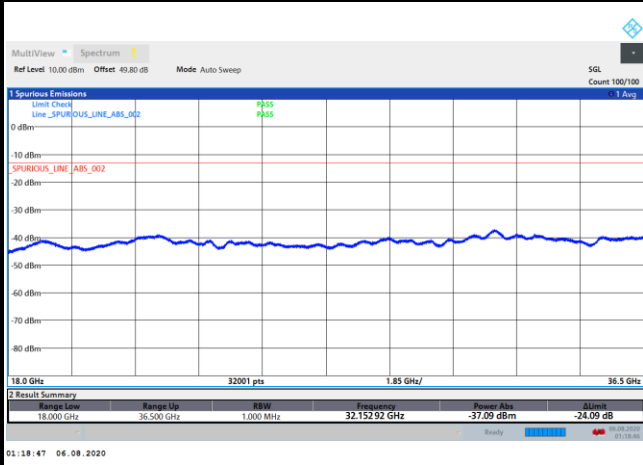
intentionally blank

Middle Channel / 200MHz



intentionally blank

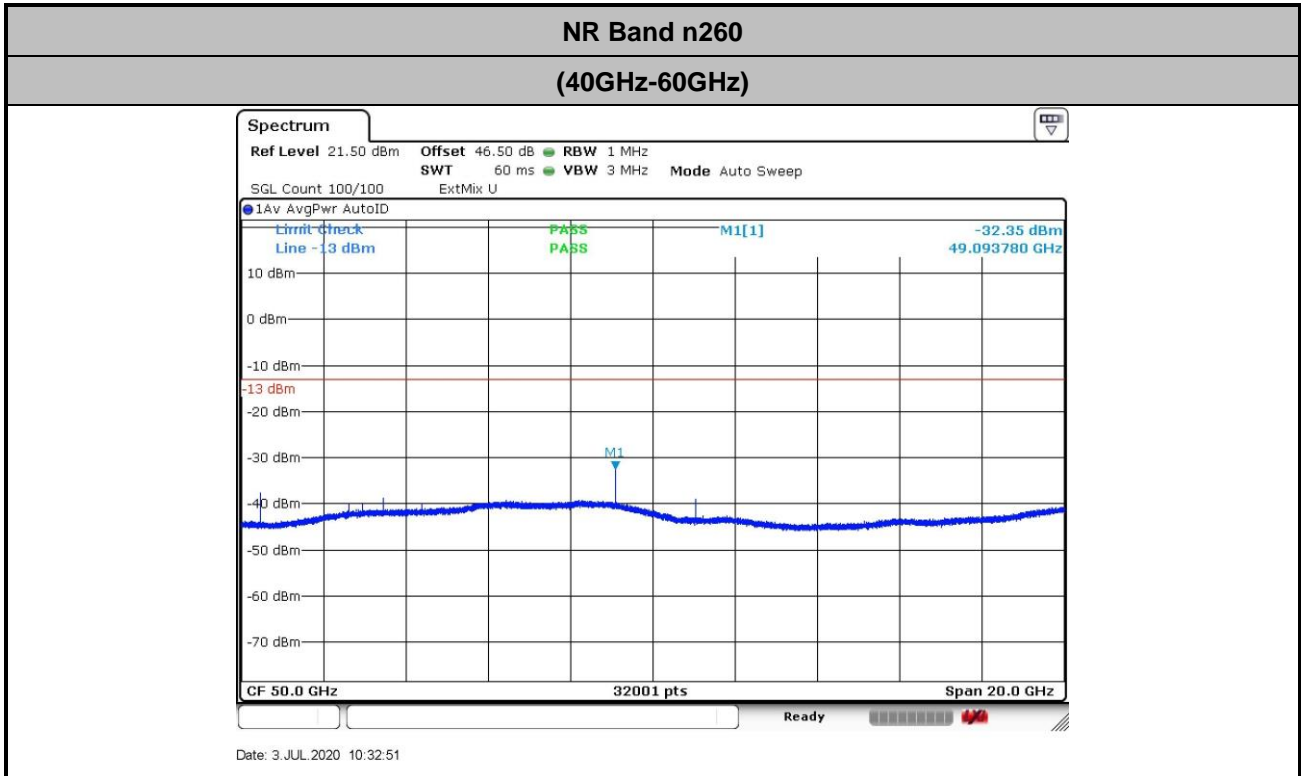
Highest Channel / 200MHz



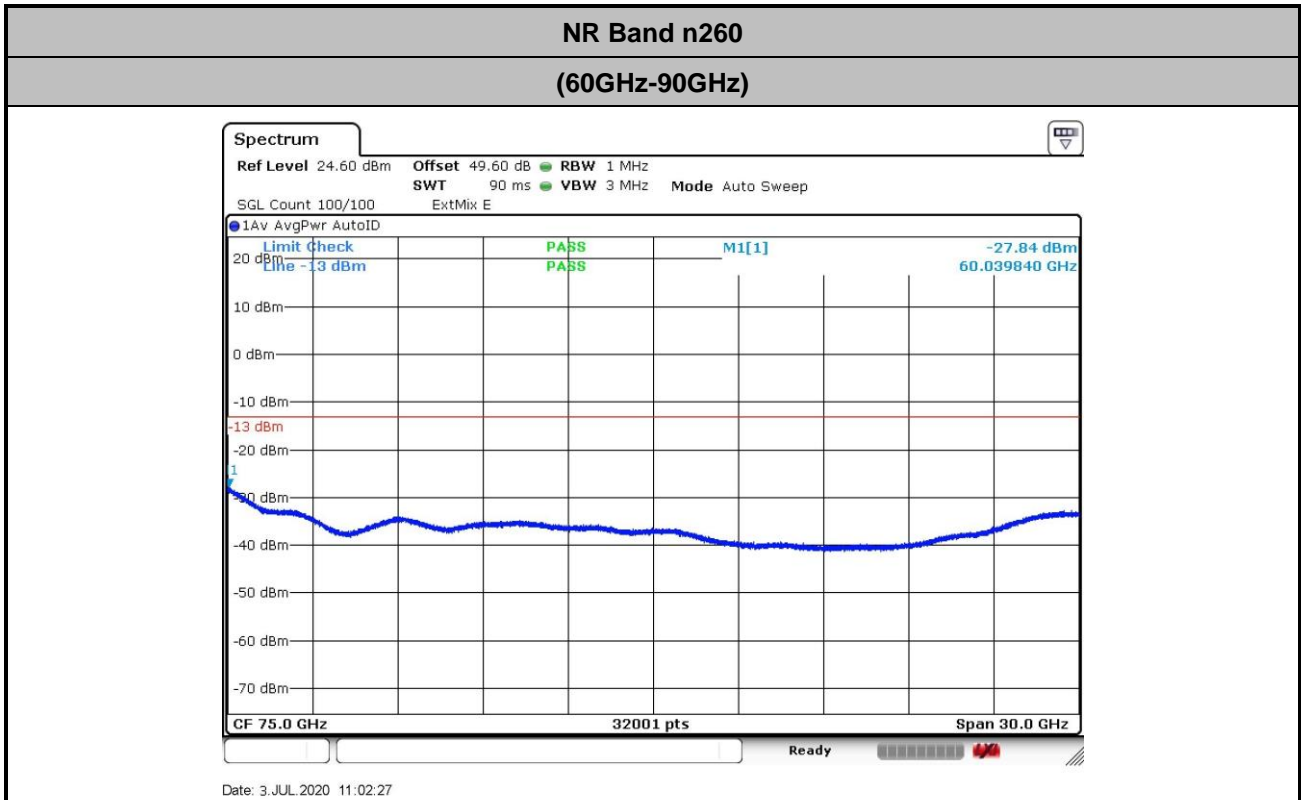
intentionally blank



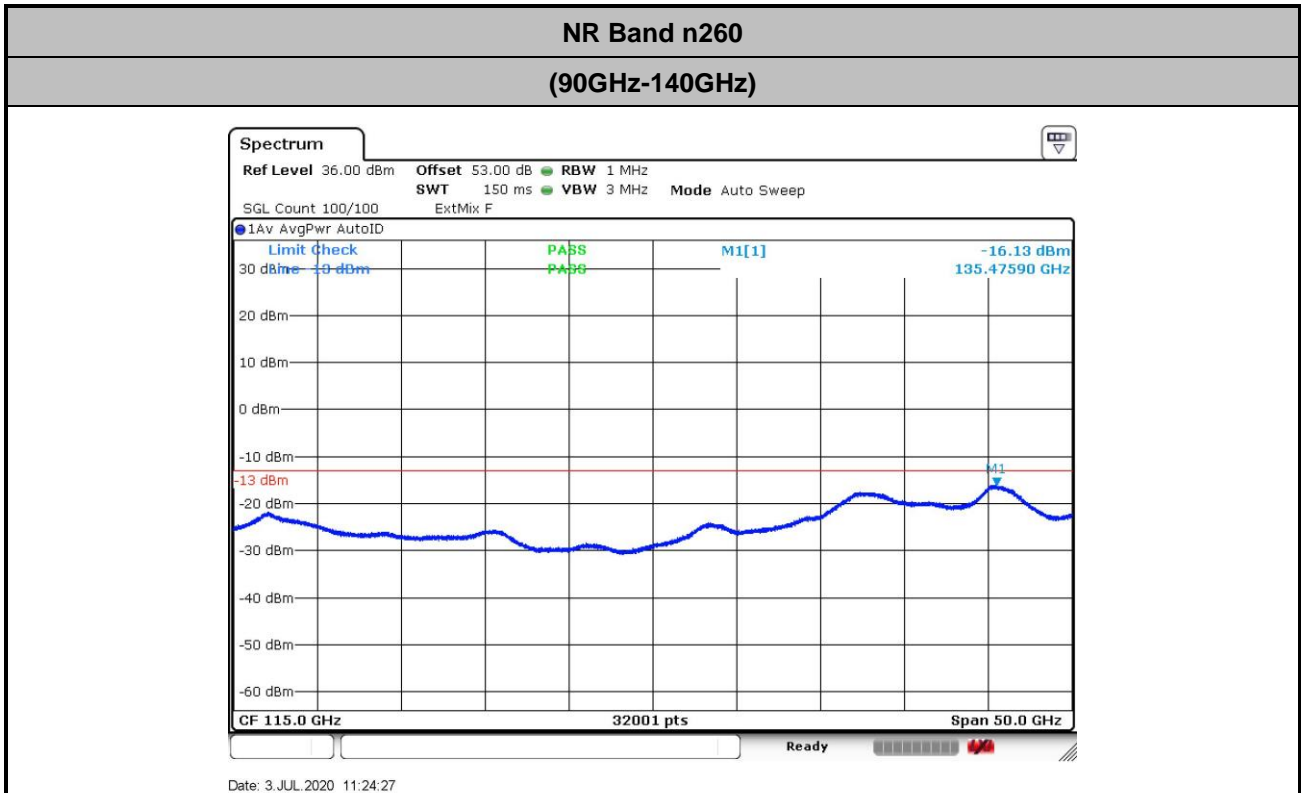
There is no significant spurious emission signal found for frequency started from 40GHz up to 200GHz. Only the noise floor is reported.



$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 42.1 + 2.2 + 107 + 20\log(1) - 104.8 = 46.5 \text{ (dB)} \end{aligned}$$

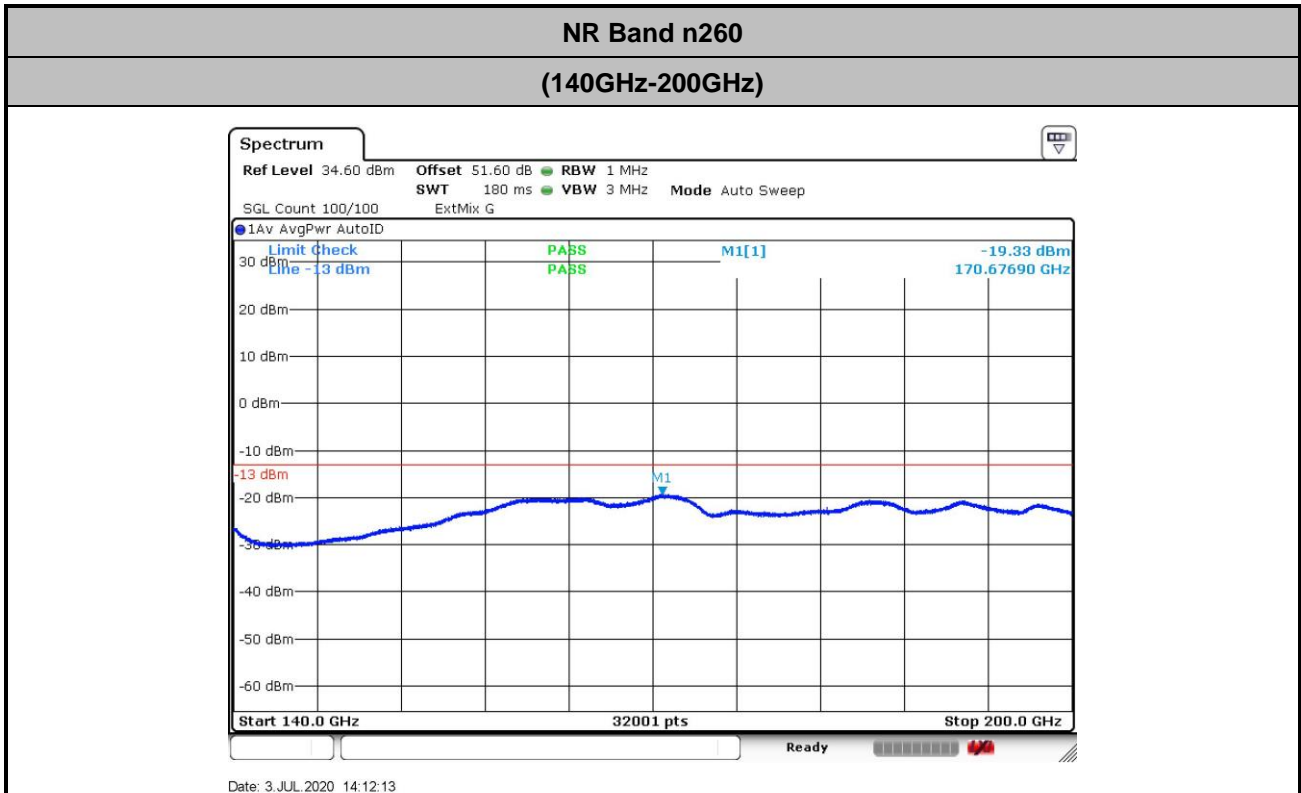


$$\begin{aligned}
 \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\
 &= 47.2 + 2.2 + 107 + 20\log(1) - 104.8 = 49.6 \text{ (dB)}
 \end{aligned}$$



$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$

$$= 48.8 + 2 + 107 + 20\log(1) - 104.8 = 53 \text{ (dB)}$$



$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$

$$= 53.4 + 2 + 107 + 20\log(0.5) - 104.8 = 51.6 \text{ (dB)}$$



NR Band n260 AG0+AG1

Occupied Bandwidth

Mode	DFT-s-OFDM Module 0 NR Band n260 : 99%OBW(MHz)					
BW	50MHz			100MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.46	45.40	45.30	90.13	90.48	90.26
Middle CH	45.16	45.45	45.13	90.72	90.87	90.32
Highest CH	45.20	45.51	45.20	90.27	90.86	90.23

Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)					
BW	50MHz			100MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.36	45.35	45.12	90.10	90.38	87.09
Middle CH	45.18	45.35	45.41	90.64	90.60	90.26
Highest CH	45.44	45.30	45.16	90.85	90.47	90.22

Mode	CP-OFDM Module 0 NR Band n260 : 99%OBW(MHz)					
BW	50MHz			100MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.74	45.21	45.33	90.36	90.25	89.92
Middle CH	45.23	45.23	45.18	90.34	90.68	90.23
Highest CH	45.22	45.32	45.07	92.82	92.85	92.97

Mode	CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz)					
BW	50MHz			100MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.53	45.30	45.03	92.95	92.63	92.64
Middle CH	45.28	45.18	45.24	90.76	90.48	90.45
Highest CH	45.38	45.40	45.30	90.72	90.87	91.06



Mode	DFT-s-OFDM Module 0 NR Band n260 : 99%OBW(MHz)		
BW	200MHz		
Mod.	QPSK	16QAM	64QAM
Lowest CH	187.86	186.81	187.79
Middle CH	187.35	184.22	185.27
Highest CH	187.54	187.22	182.92

Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)		
BW	200MHz		
Mod.	QPSK	16QAM	64QAM
Lowest CH	186.36	185.39	173.50
Middle CH	188.33	187.90	185.07
Highest CH	187.23	185.88	178.24

Mode	CP-OFDM Module 0 NR Band n260 : 99%OBW(MHz)		
BW	200MHz		
Mod.	QPSK	16QAM	64QAM
Lowest CH	190.50	190.68	190.63
Middle CH	188.89	187.02	189.54
Highest CH	188.95	183.31	184.47

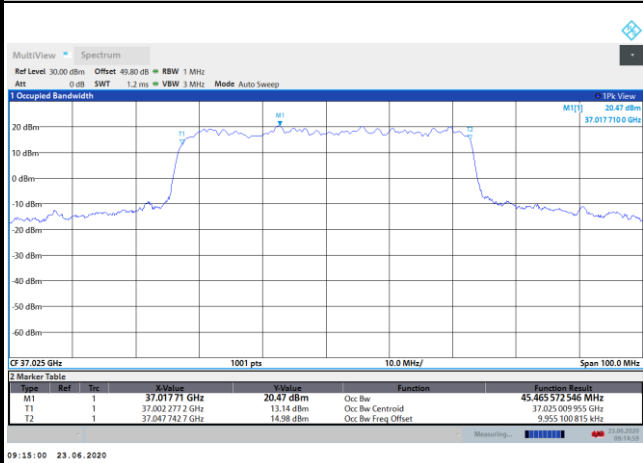
Mode	CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz)		
BW	200MHz		
Mod.	QPSK	16QAM	64QAM
Lowest CH	189.63	188.49	188.51
Middle CH	189.89	188.51	189.57
Highest CH	189.45	187.51	191.03



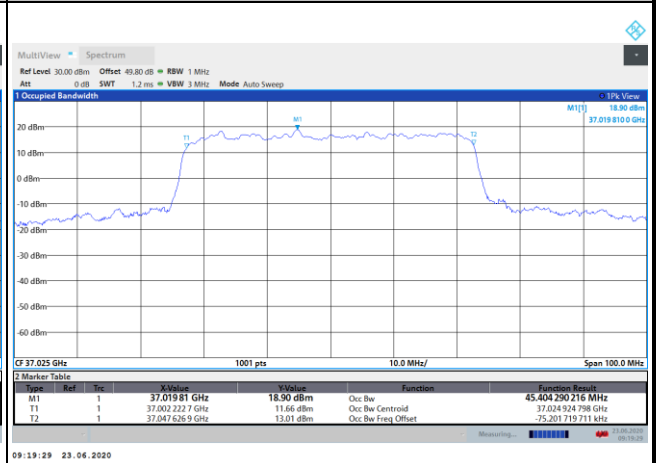
DFT-s-OFDM Module 0

NR Band n260

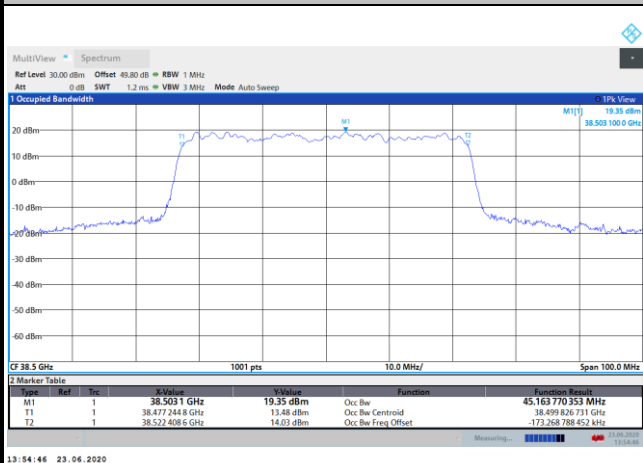
Lowest Channel / 50MHz / QPSK



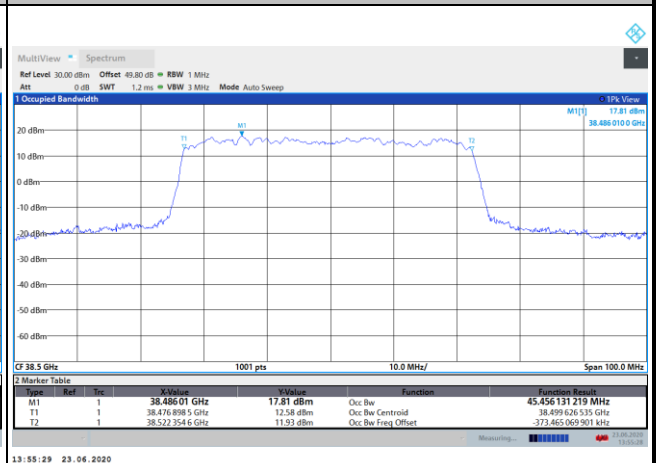
Lowest Channel / 50MHz / 16QAM



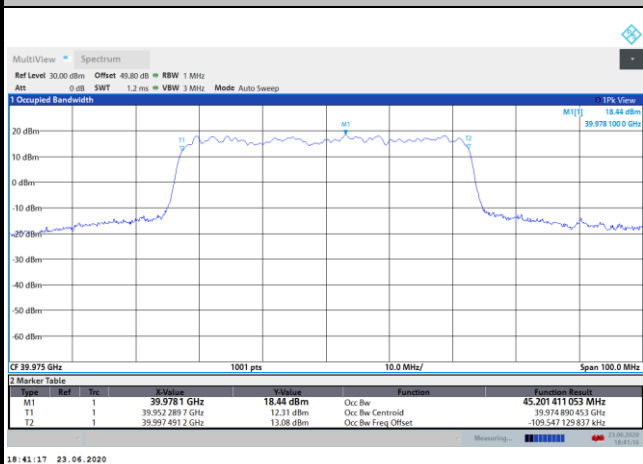
Middle Channel / 50MHz / QPSK



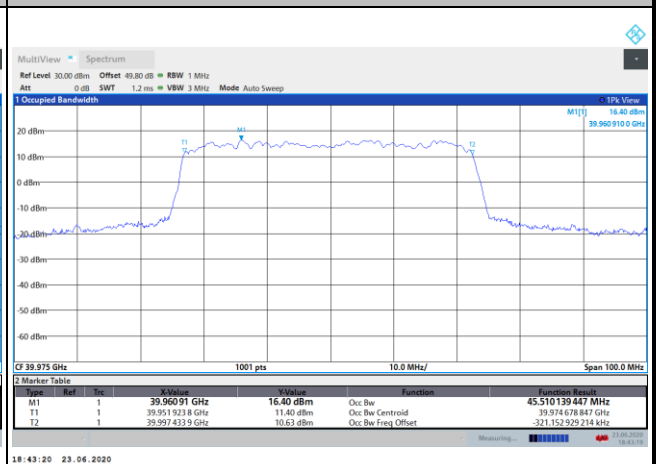
Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

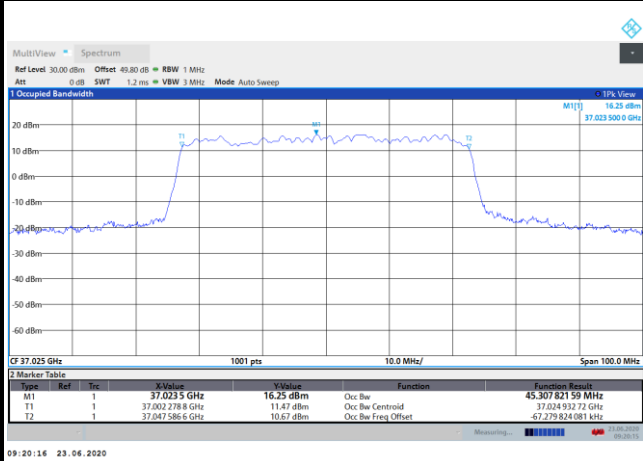




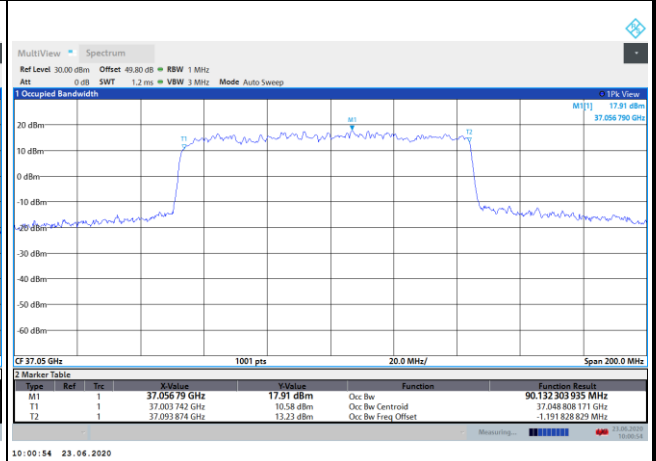
DFT-s-OFDM Module 0

NR Band n260

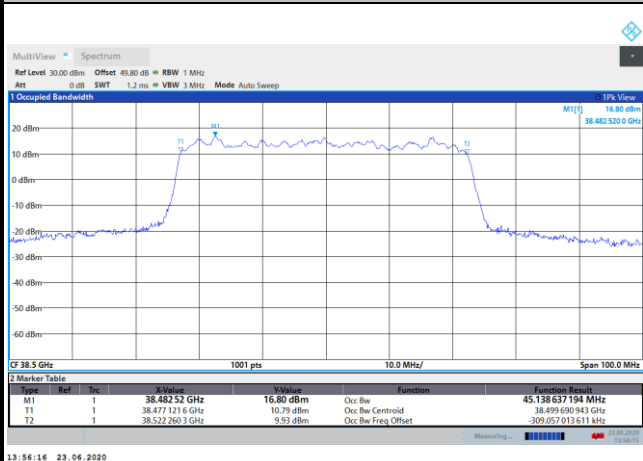
Lowest Channel / 50MHz / 64QAM



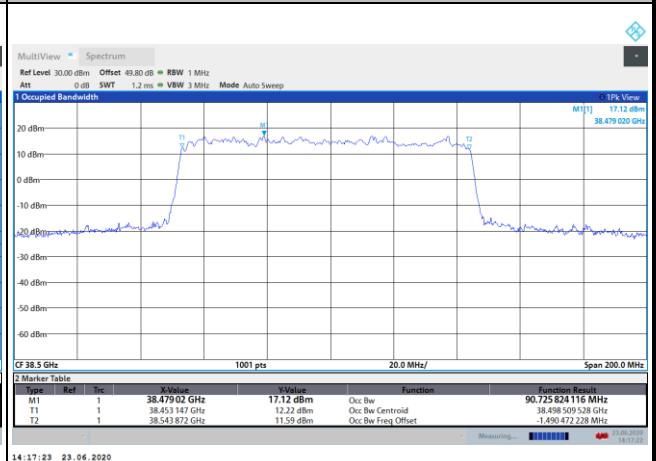
Lowest Channel / 100MHz / QPSK



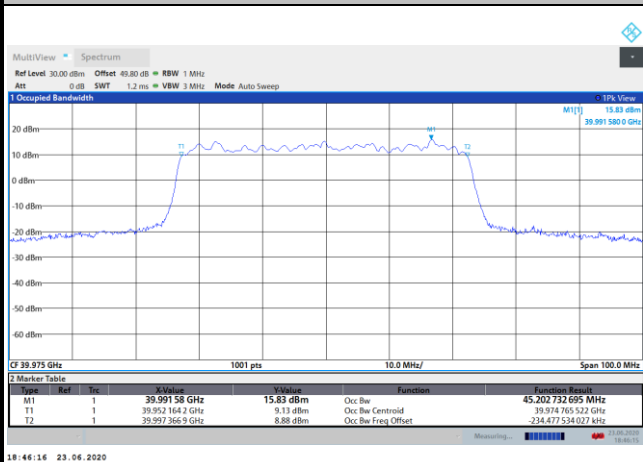
Middle Channel / 50MHz / 64QAM



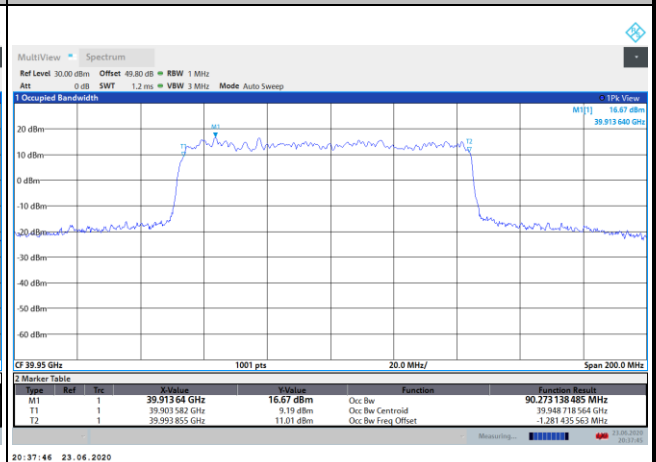
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / 64QAM



Highest Channel / 100MHz / QPSK

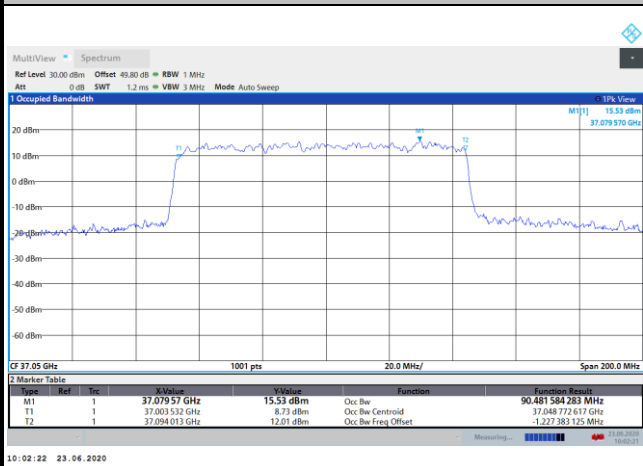




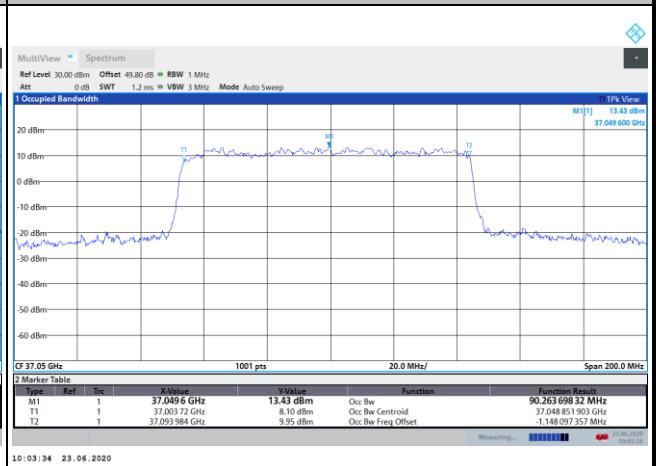
DFT-s-OFDM Module 0

NR Band n260

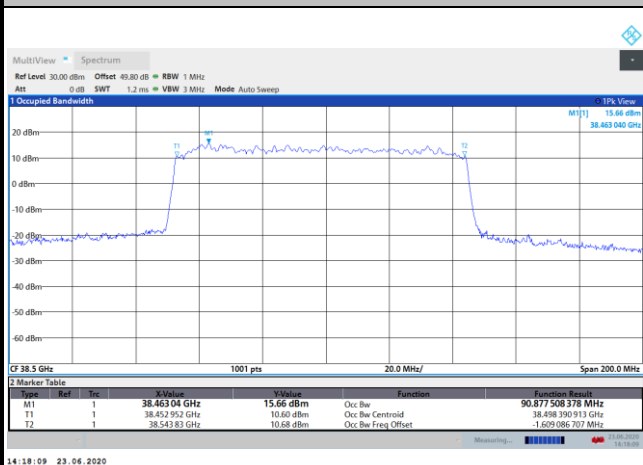
Lowest Channel / 100MHz / 16QAM



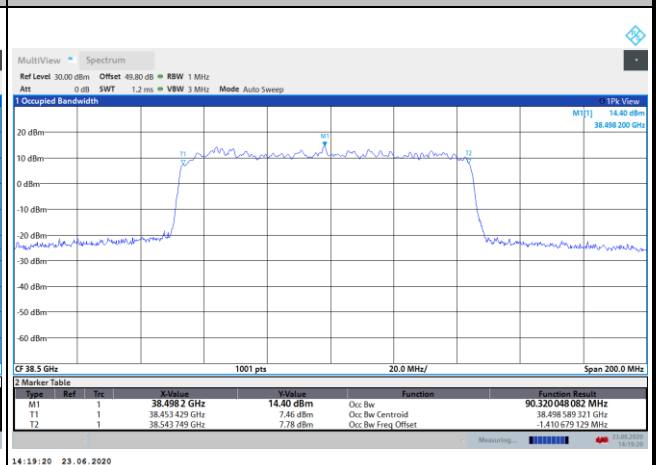
Lowest Channel / 100MHz / 64QAM



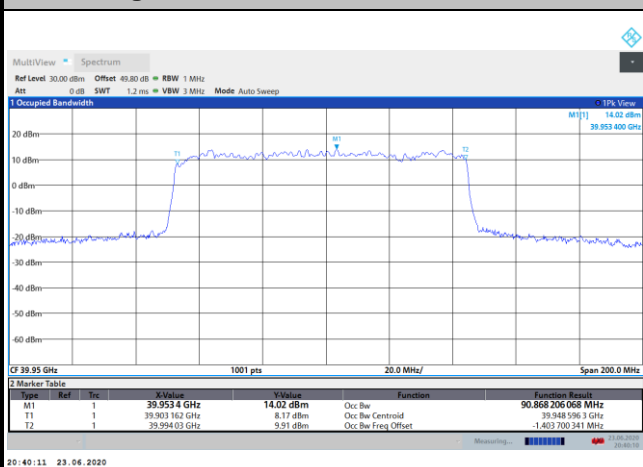
Middle Channel / 100MHz / 16QAM



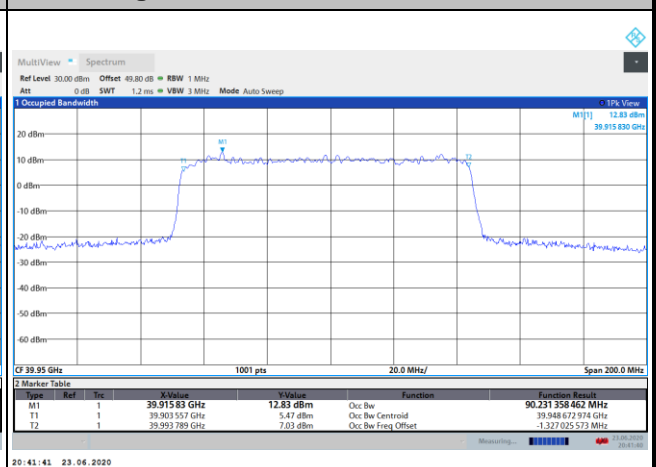
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM

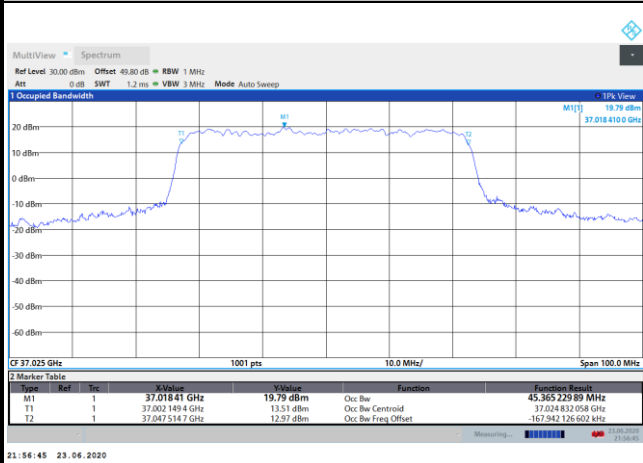




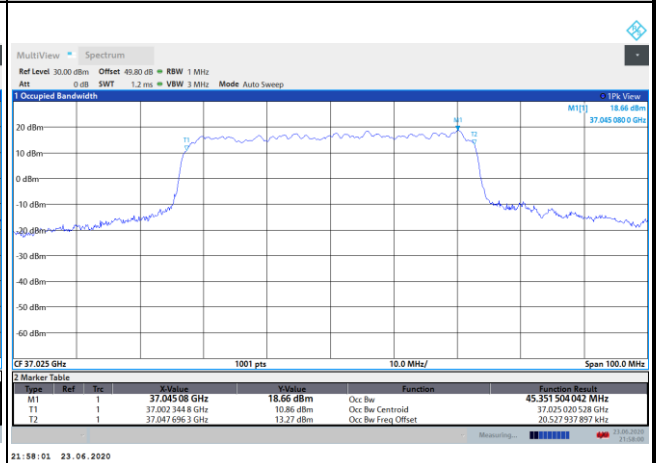
DFT-s-OFDM Module 1

NR Band n260

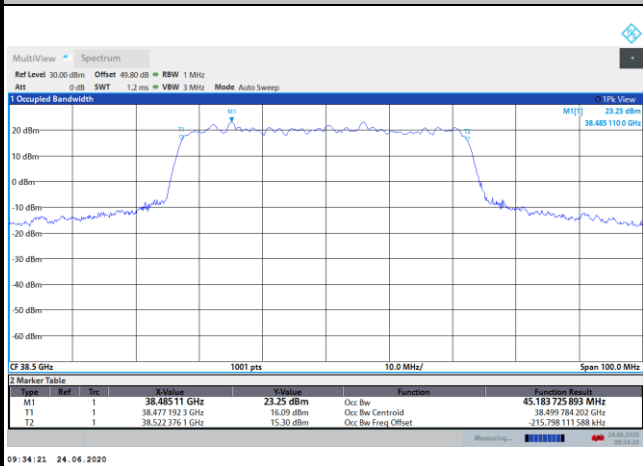
Lowest Channel / 50MHz / QPSK



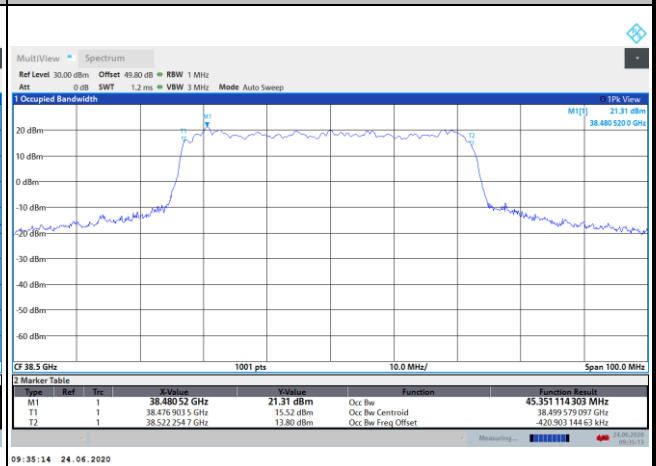
Lowest Channel / 50MHz / 16QAM



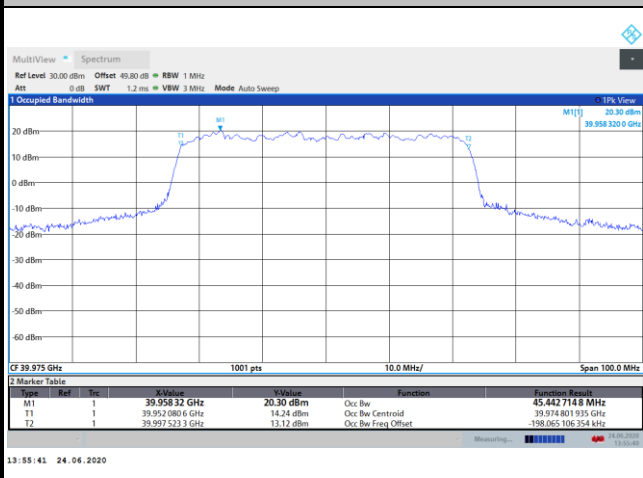
Middle Channel / 50MHz / QPSK



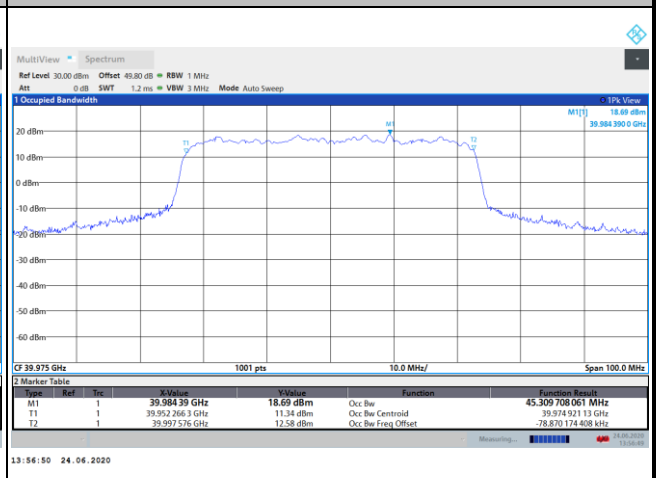
Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

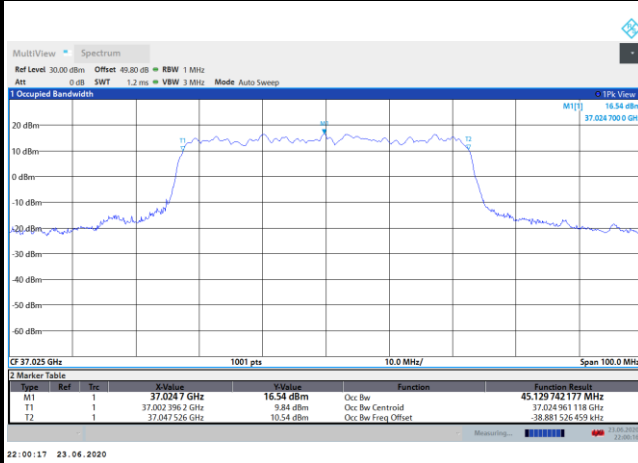




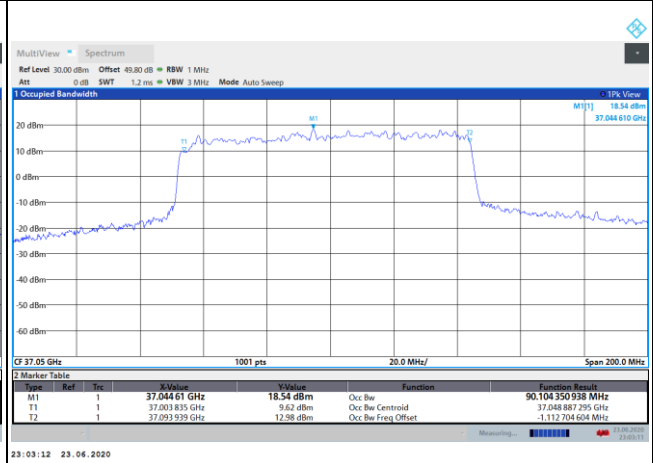
DFT-s-OFDM Module 1

NR Band n260

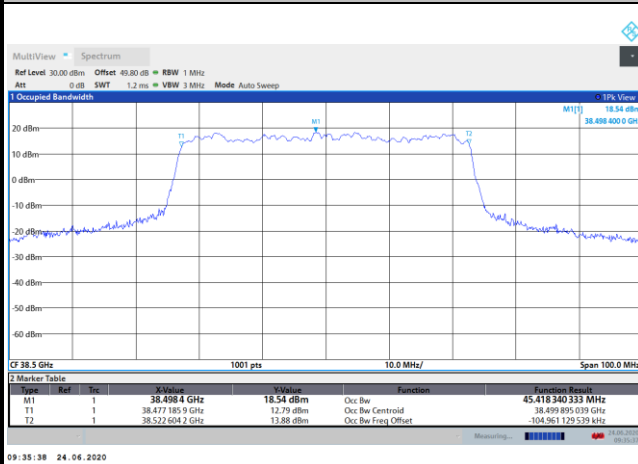
Lowest Channel / 50MHz / 64QAM



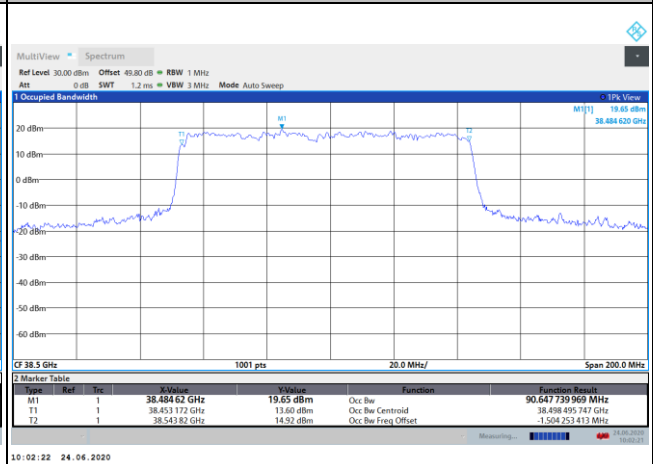
Lowest Channel / 100MHz / QPSK



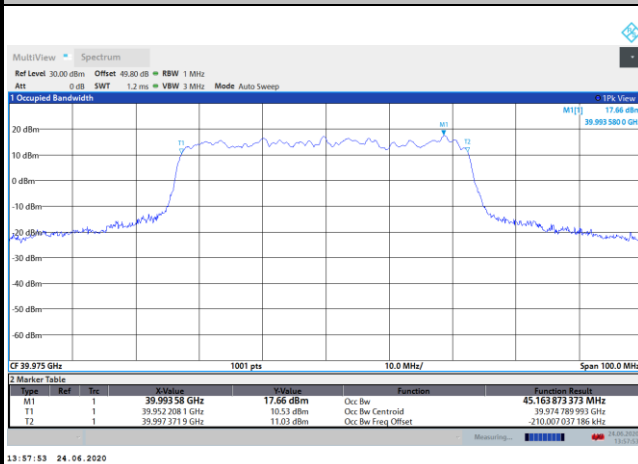
Middle Channel / 50MHz / 64QAM



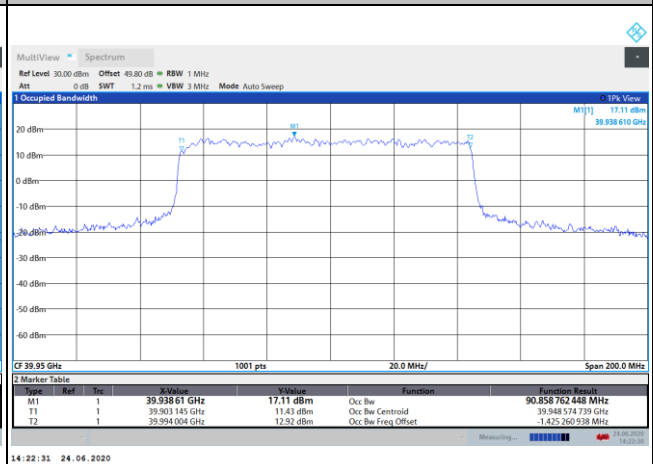
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / 64QAM



Highest Channel / 100MHz / QPSK

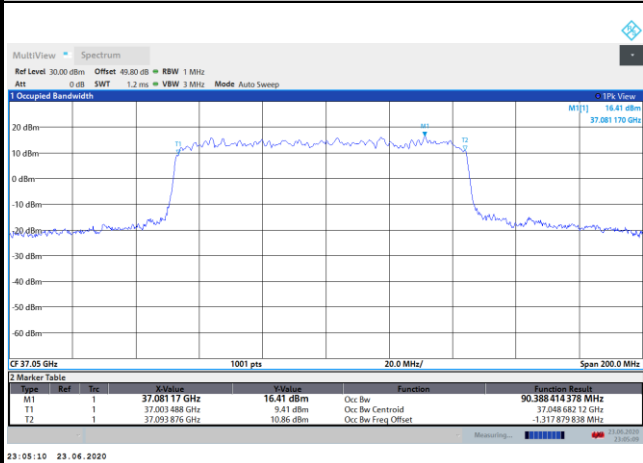




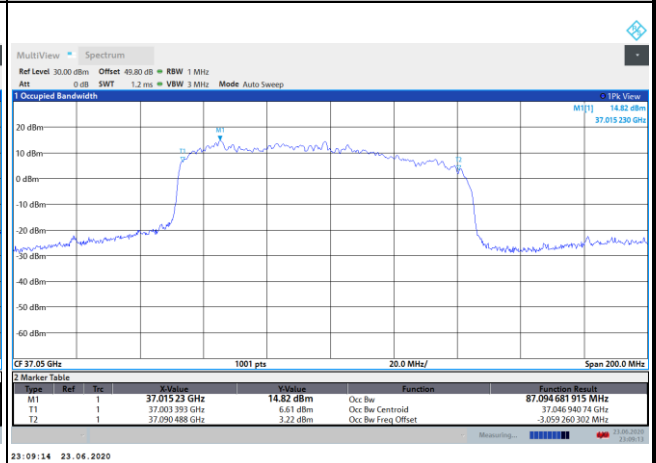
DFT-s-OFDM Module 1

NR Band n260

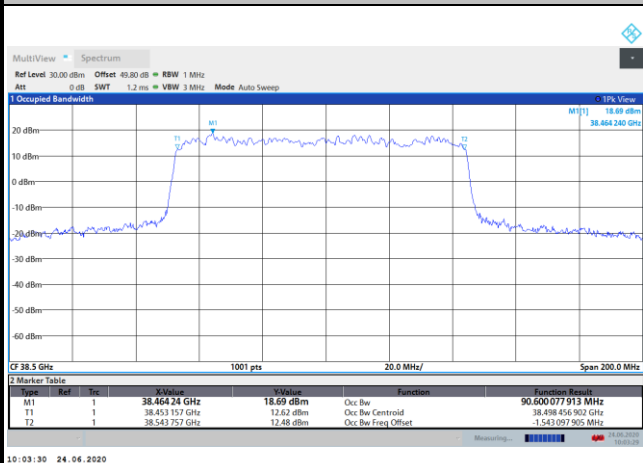
Lowest Channel / 100MHz / 16QAM



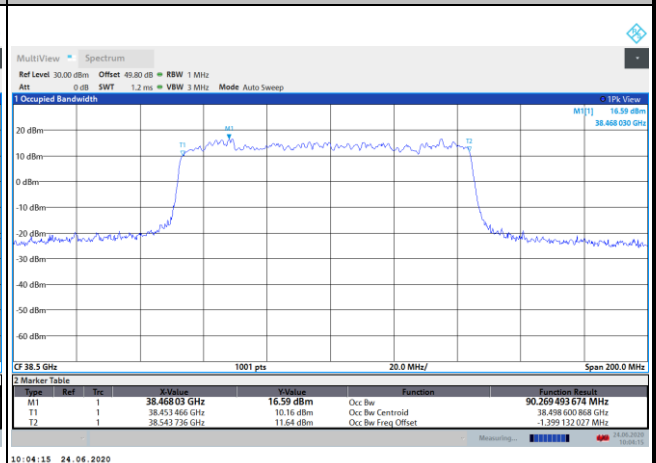
Lowest Channel / 100MHz / 64QAM



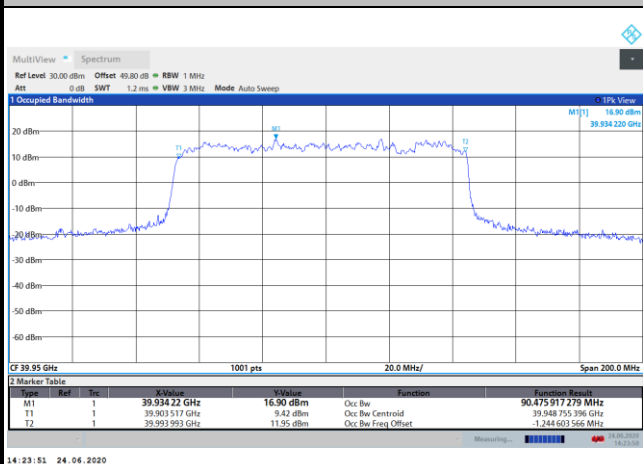
Middle Channel / 100MHz / 16QAM



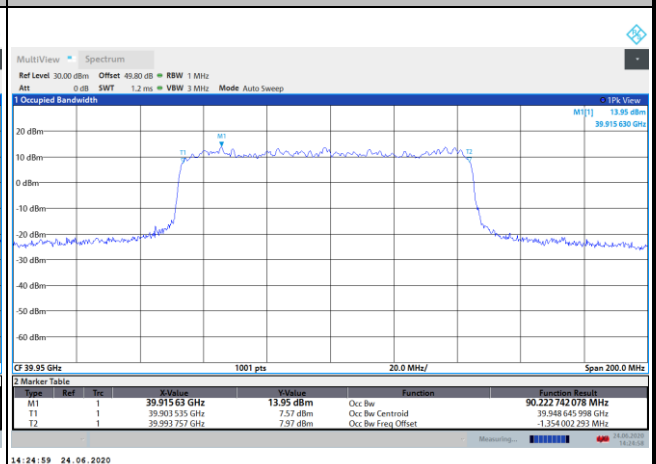
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM

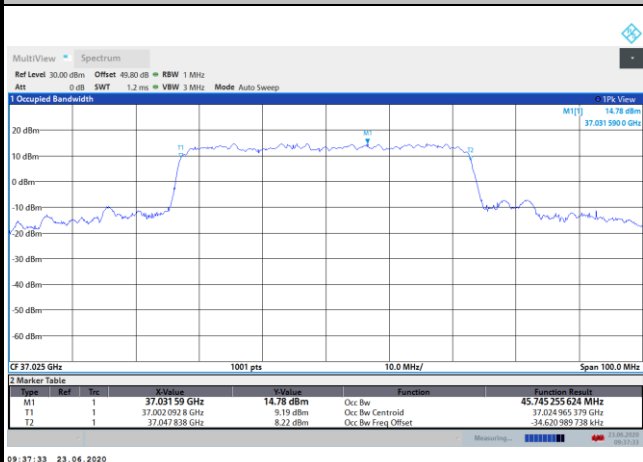




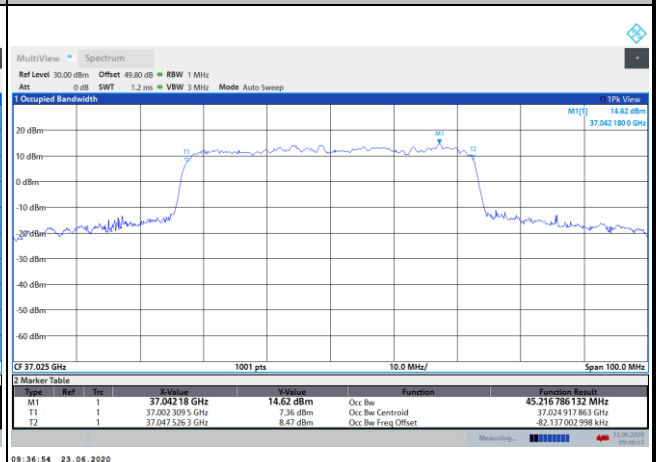
CP-OFDM Module 0

NR Band n2610

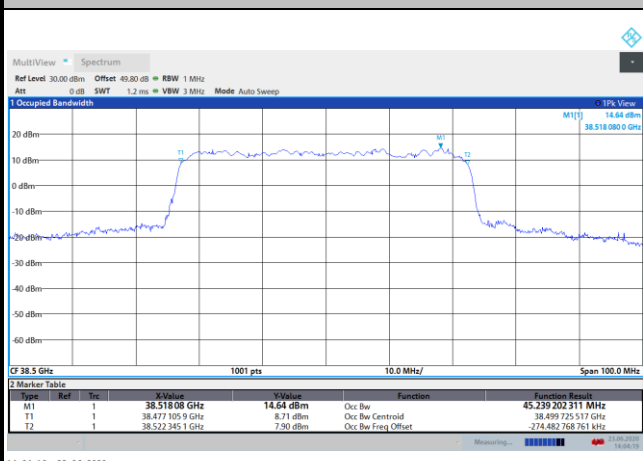
Lowest Channel / 50MHz / QPSK



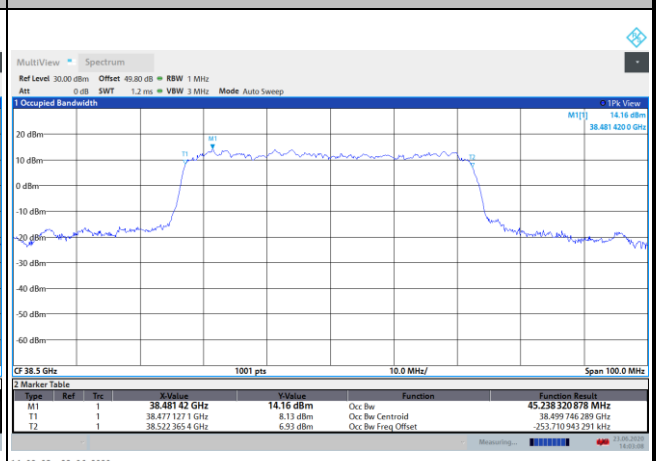
Lowest Channel / 50MHz / 16QAM



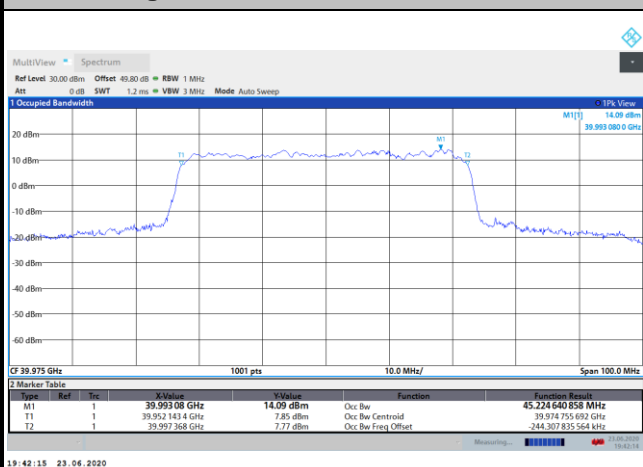
Middle Channel / 50MHz / QPSK



Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

