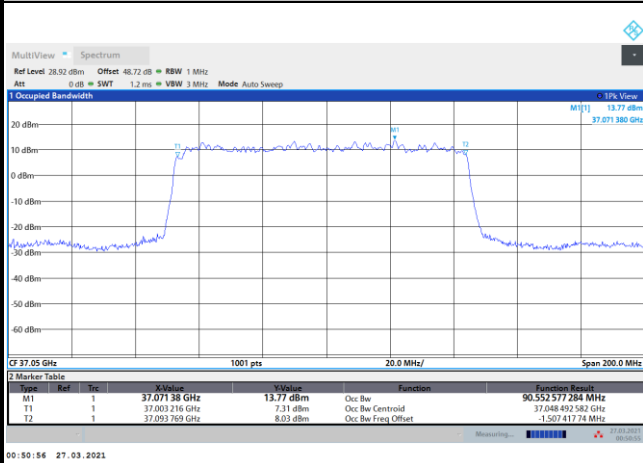




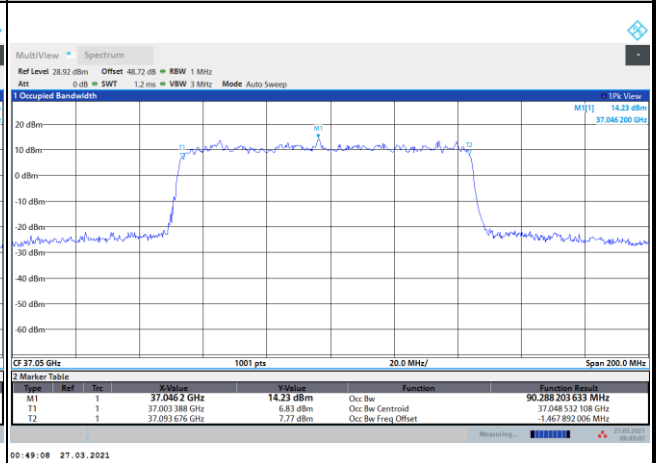
DFT-s-OFDM Module 1

NR Band n260

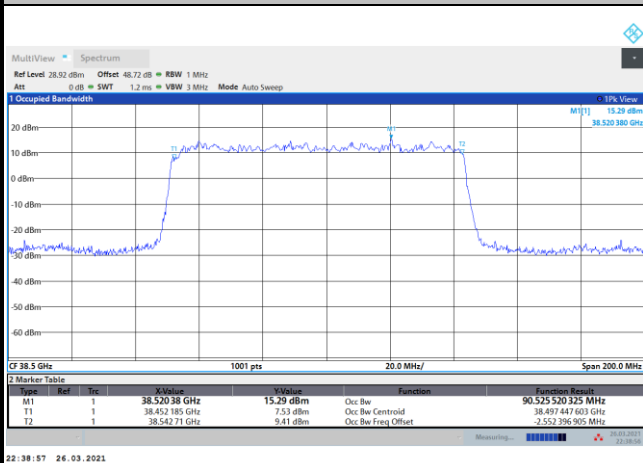
Lowest Channel / 100MHz / BPSK



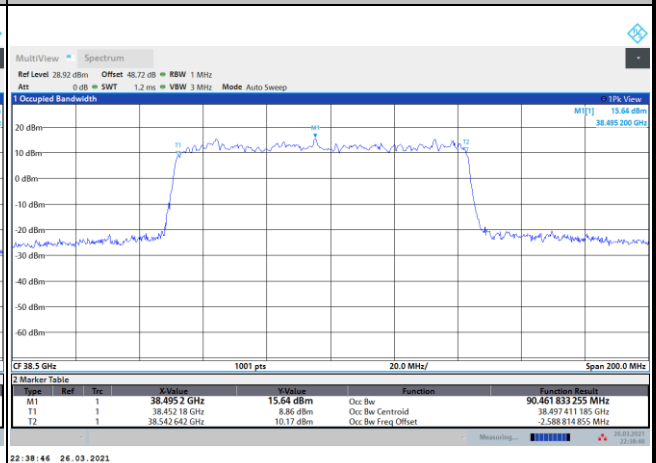
Lowest Channel / 100MHz / QPSK



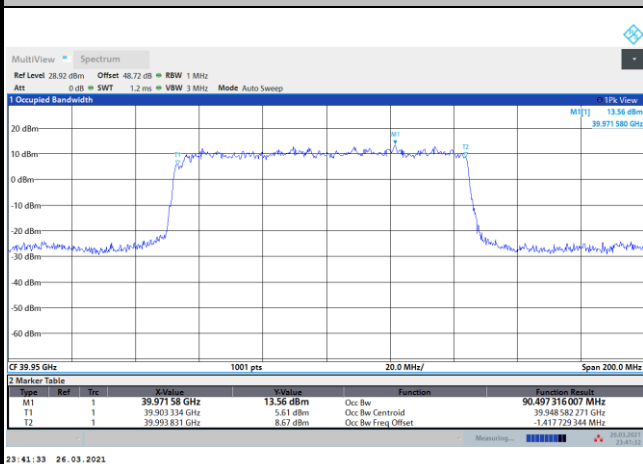
Middle Channel / 100MHz / BPSK



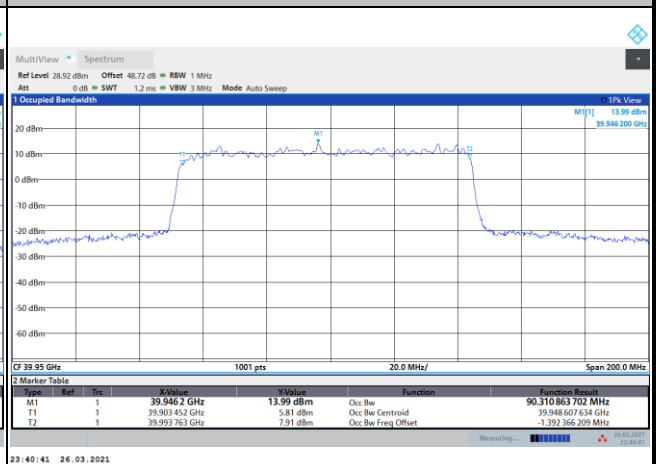
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK



Highest Channel / 100MHz / QPSK

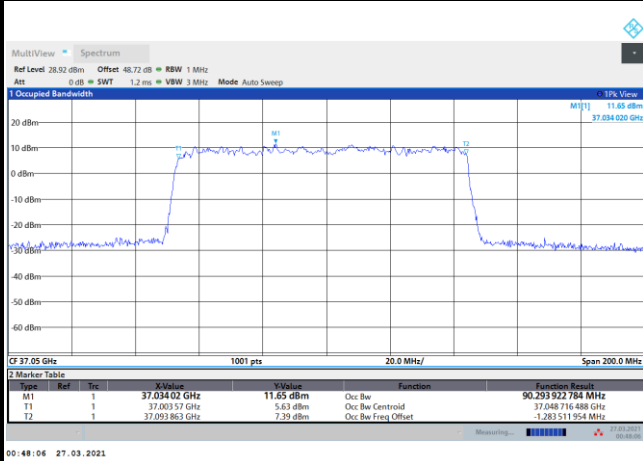




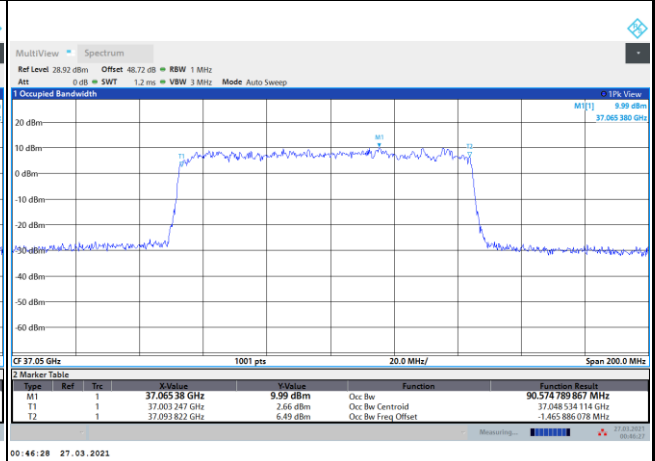
DFT-s-OFDM Module 1

NR Band n260

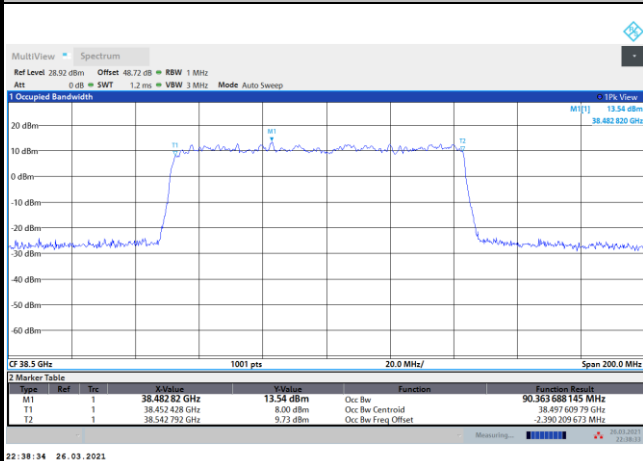
Lowest Channel / 100MHz / 16QAM



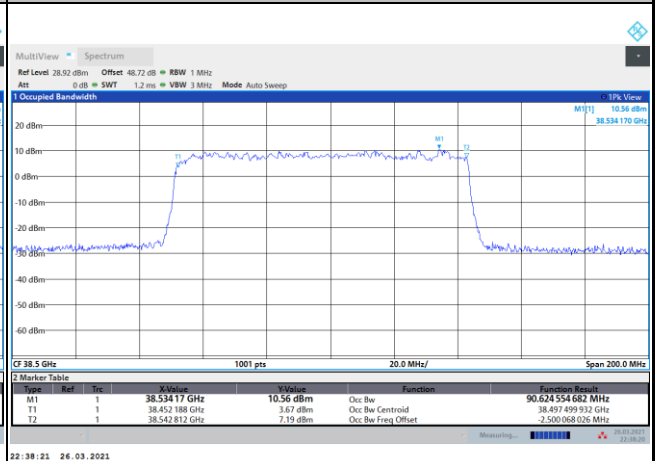
Lowest Channel / 100MHz / 64QAM



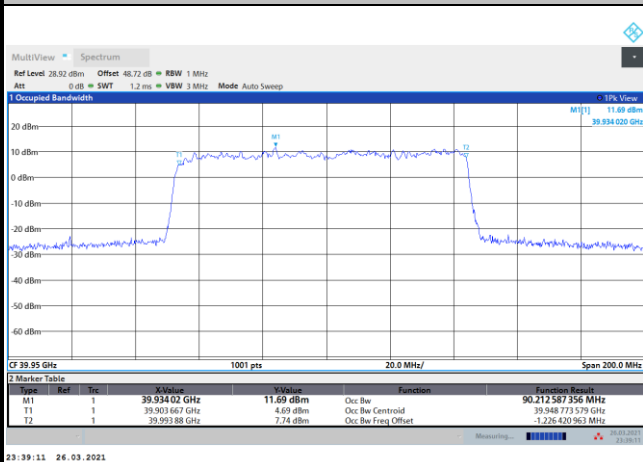
Middle Channel / 100MHz / 16QAM



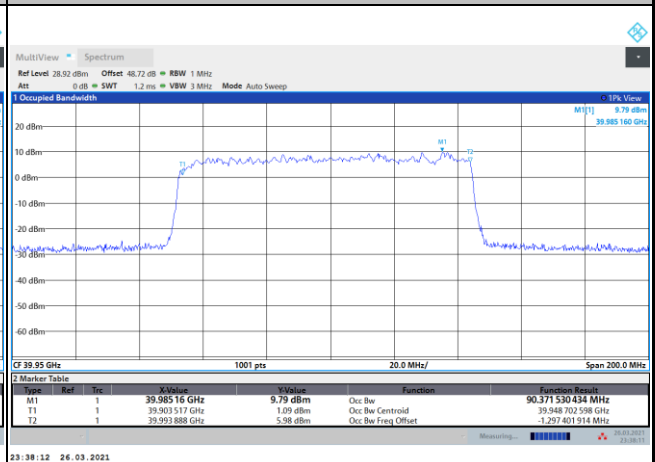
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM

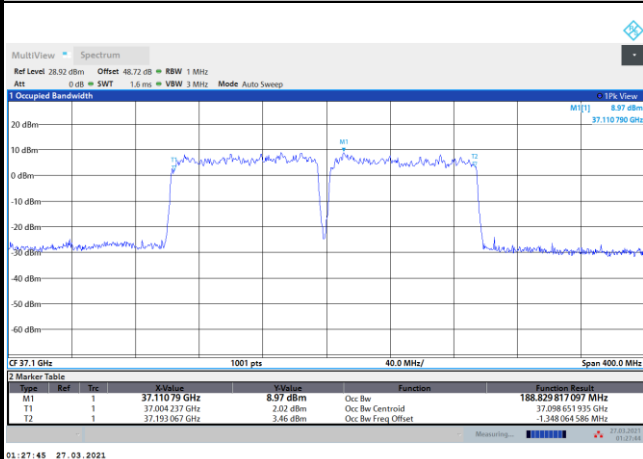




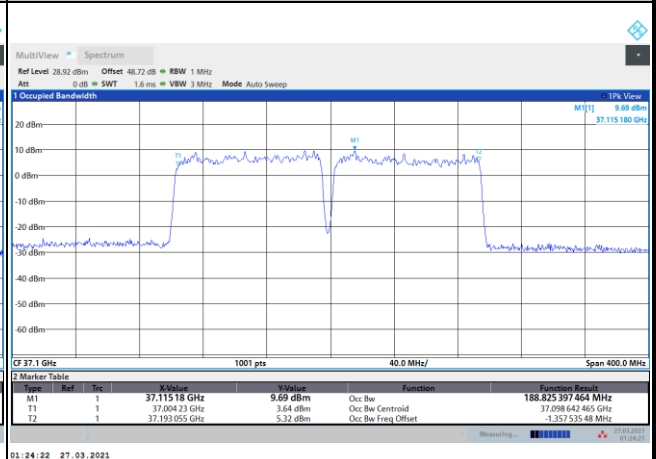
DFT-s-OFDM Module 1

NR Band n260

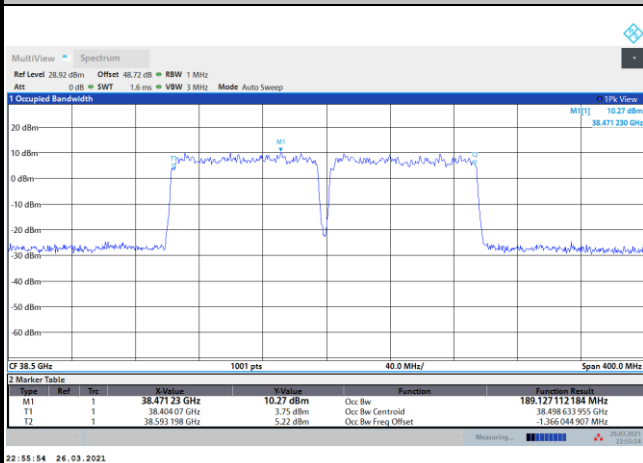
Lowest Channel / 200MHz / BPSK



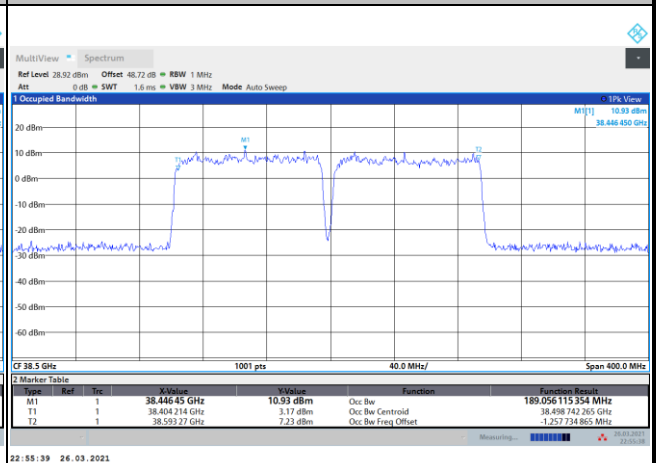
Lowest Channel / 200MHz / QPSK



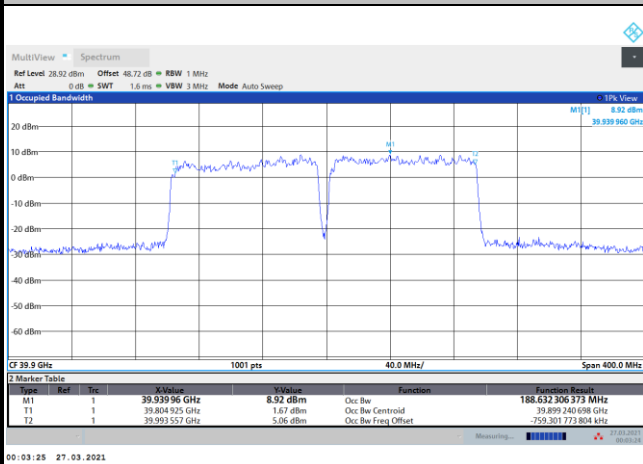
Middle Channel / 200MHz / BPSK



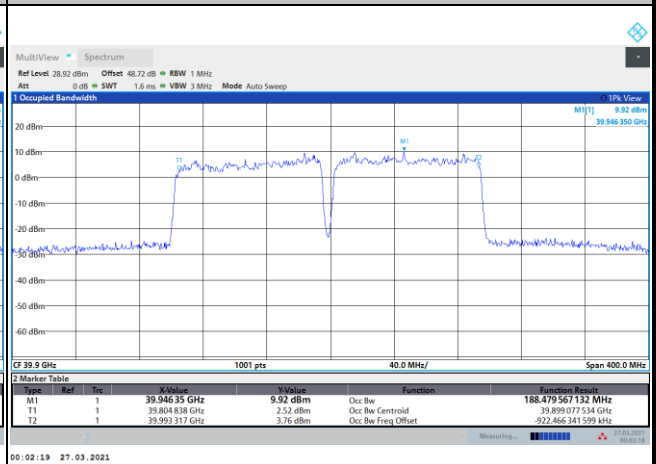
Middle Channel / 200MHz / QPSK



Highest Channel / 200MHz / BPSK



Highest Channel / 200MHz / QPSK

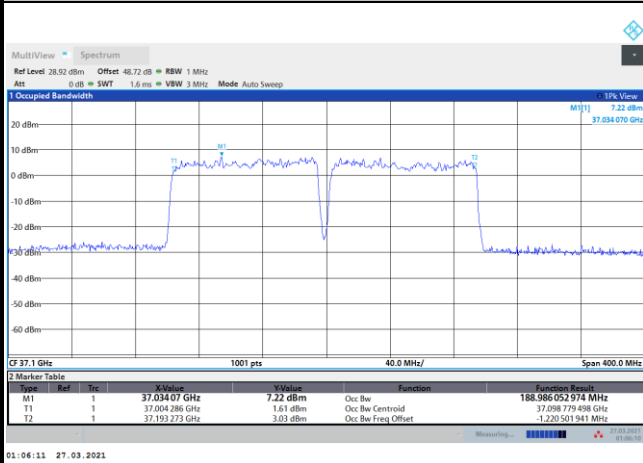




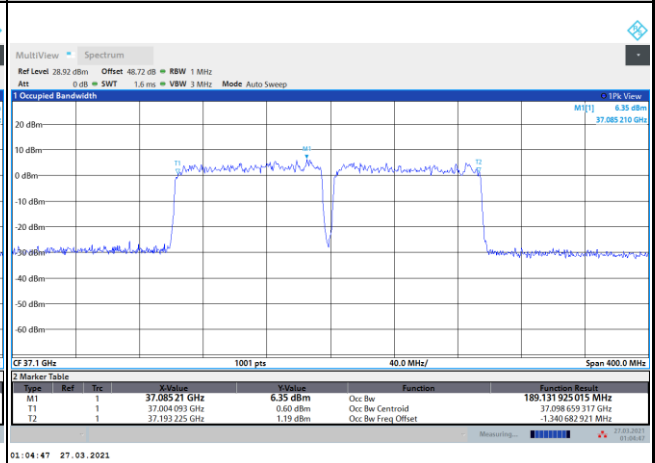
DFT-s-OFDM Module 1

NR Band n260

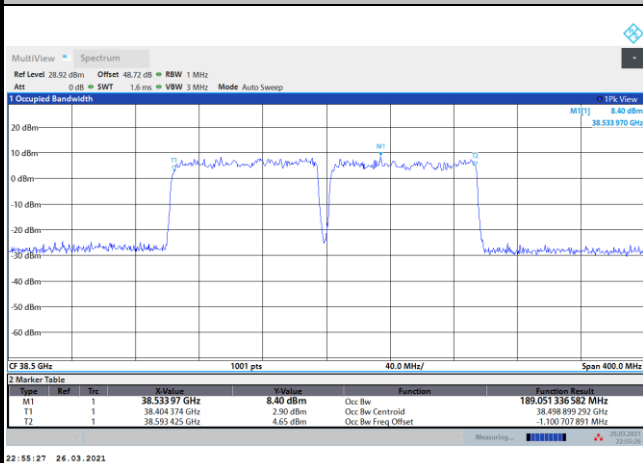
Lowest Channel / 200MHz / 16QAM



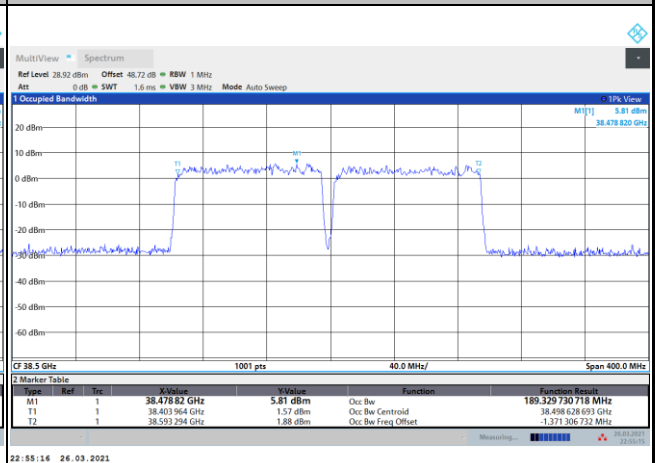
Lowest Channel / 200MHz / 64QAM



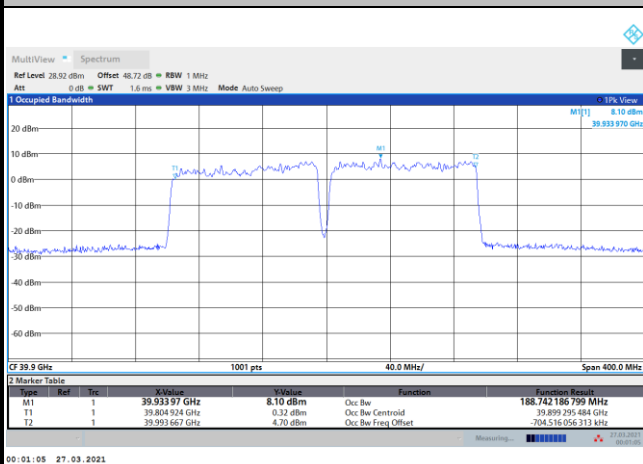
Middle Channel / 200MHz / 16QAM



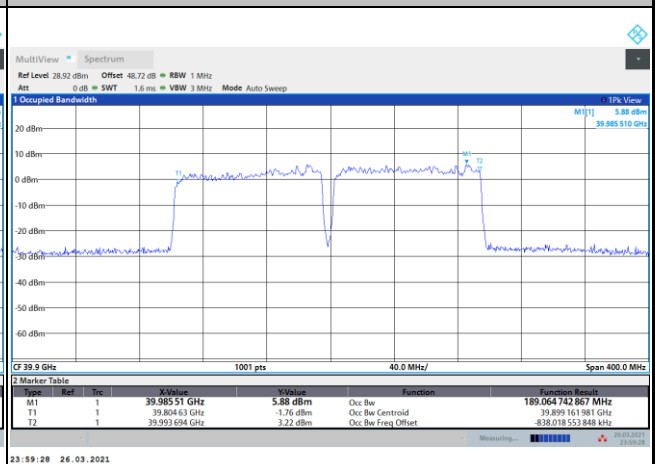
Middle Channel / 200MHz / 64QAM



Highest Channel / 200MHz / 16QAM



Highest Channel / 200MHz / 64QAM





Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB											
BW			50MHz				100MHz				200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-12.15	-12.56	-13.93	-12.66	-12.53	-12.70	-14.02	-16.34	-19.12	-20.15	-22.53	-21.57
	>10%OB	≤ -13	-28.85	-28.49	-29.67	-30.23	-28.74	-28.41	-28.95	-30.45	-11.74	-23.84	-23.78	-24.26
High CH	0~10%OB	≤ -5	-14.14	-14.56	-13.88	-18.24	-15.18	-14.35	-15.71	-19.66	-22.83	-21.93	-24.16	-24.64
	>10%OB	≤ -13	-27.96	-28.10	-28.77	-30.72	-29.88	-29.01	-30.45	-31.93	-30.33	-29.02	-28.98	-28.11
Result			Compliance											

Mode			DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) Full RB											
BW			50MHz				100MHz				200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-25.11	-25.07	-26.92	-29.35	-30.18	-28.12	-32.51	-31.97	-33.28	-32.81	-35.04	-35.16
	>10%OB	≤ -13	-32.63	-28.88	-32.72	-33.89	-34.73	-32.14	-34.53	-35.87	-34.31	-34.64	-35.40	-36.39
High CH	0~10%OB	≤ -5	-26.75	-24.66	-28.16	-30.89	-30.98	-28.47	-32.10	-34.30	-33.00	-32.77	-34.48	-35.29
	>10%OB	≤ -13	-29.61	-27.37	-31.06	-33.81	-33.80	-30.09	-33.23	-35.52	-34.05	-33.28	-35.04	-35.90
Result			Compliance											

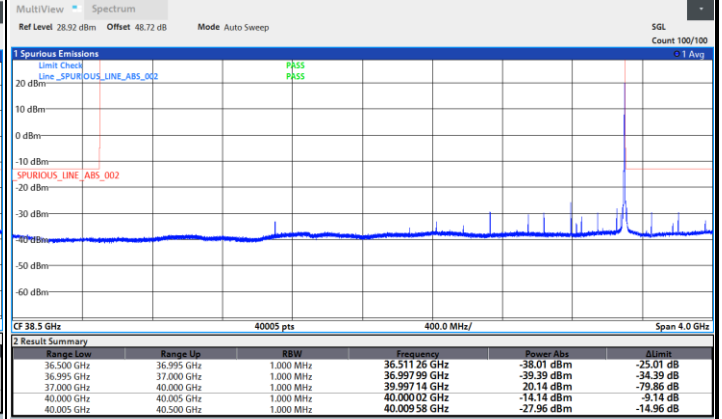
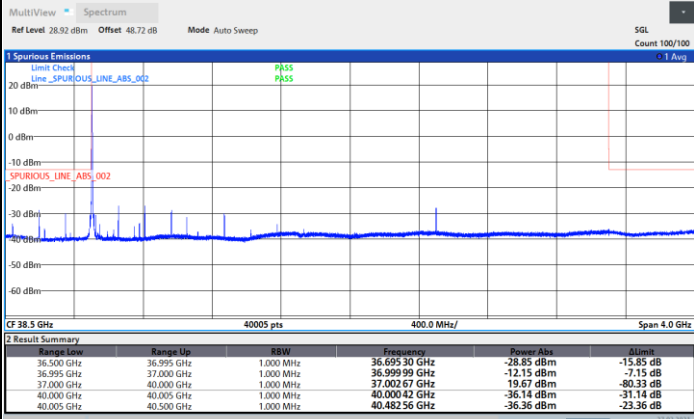


DFT-s-OFDM Module 1

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / 1 RB

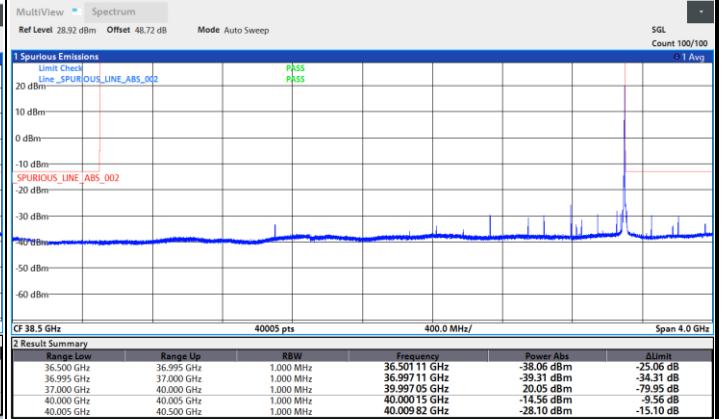
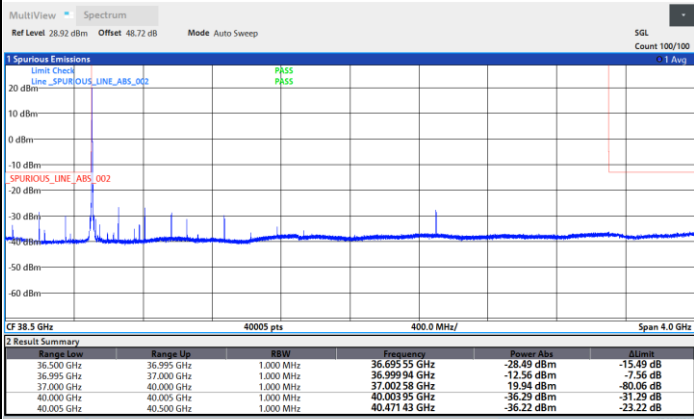
Highest Band Edge / 1 RB



NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB





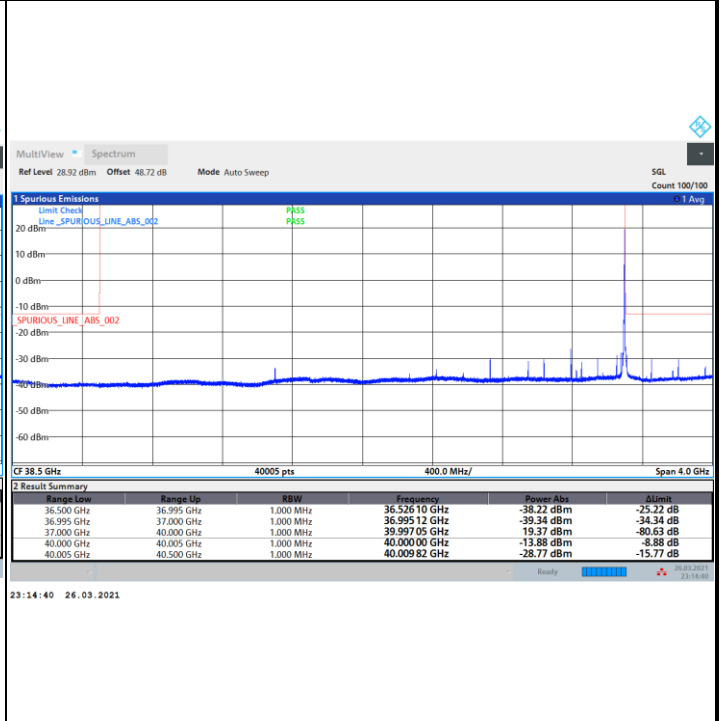
DFT-s-OFDM Module 1

NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

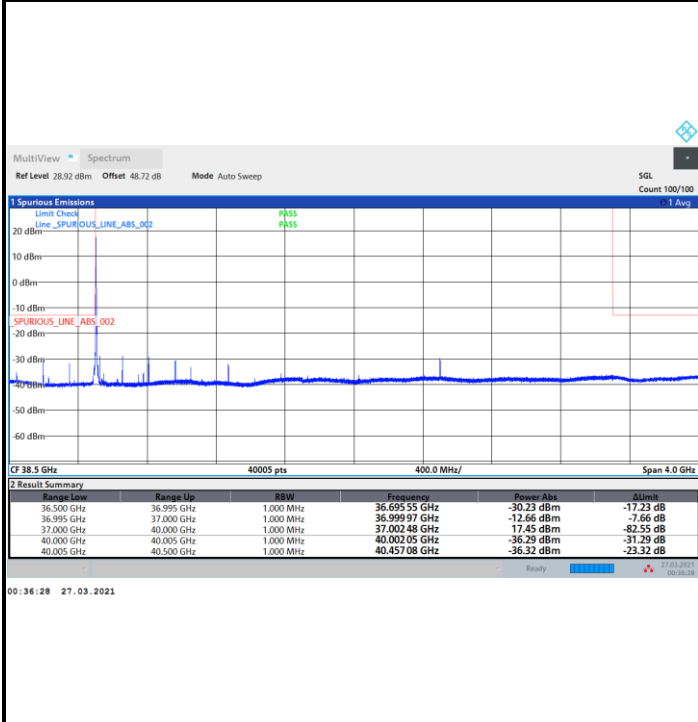


Highest Band Edge / 1 RB

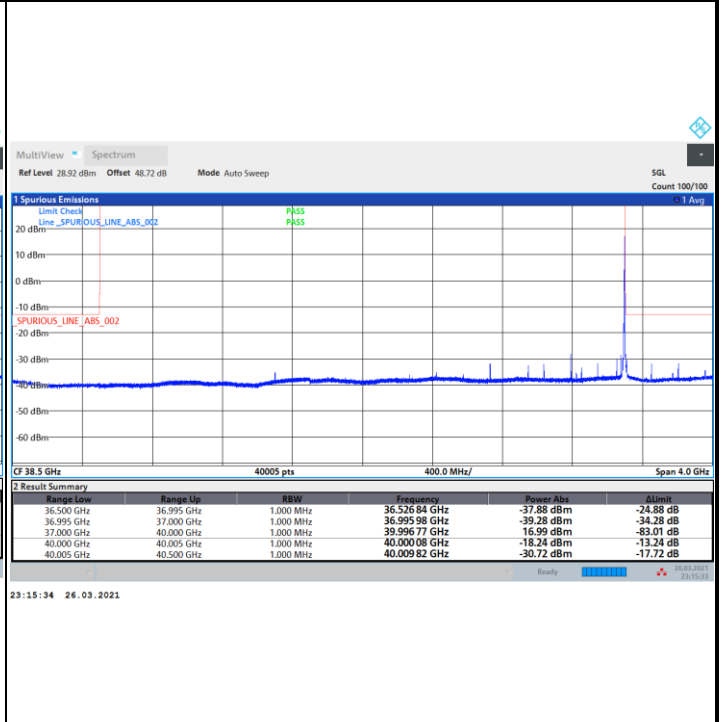


NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / 1 RB



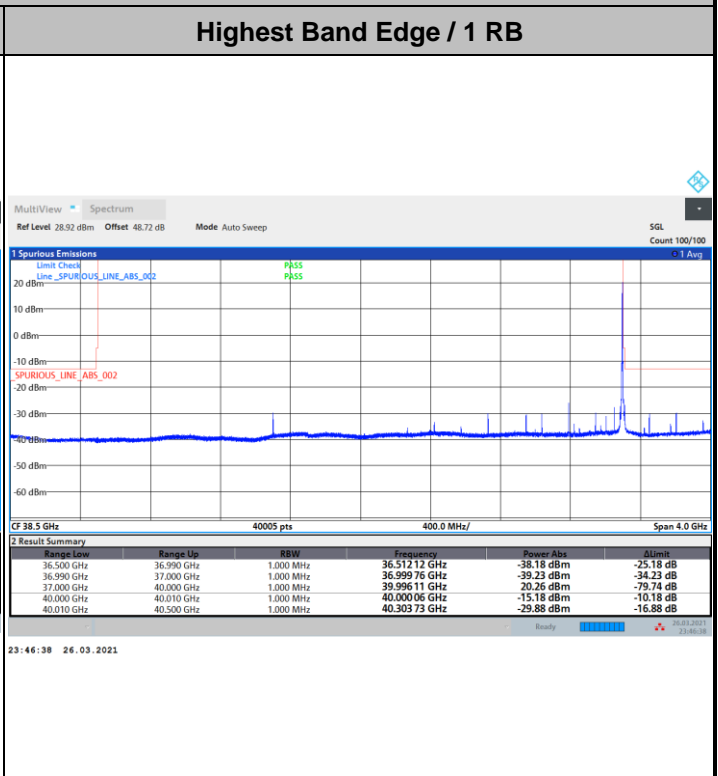
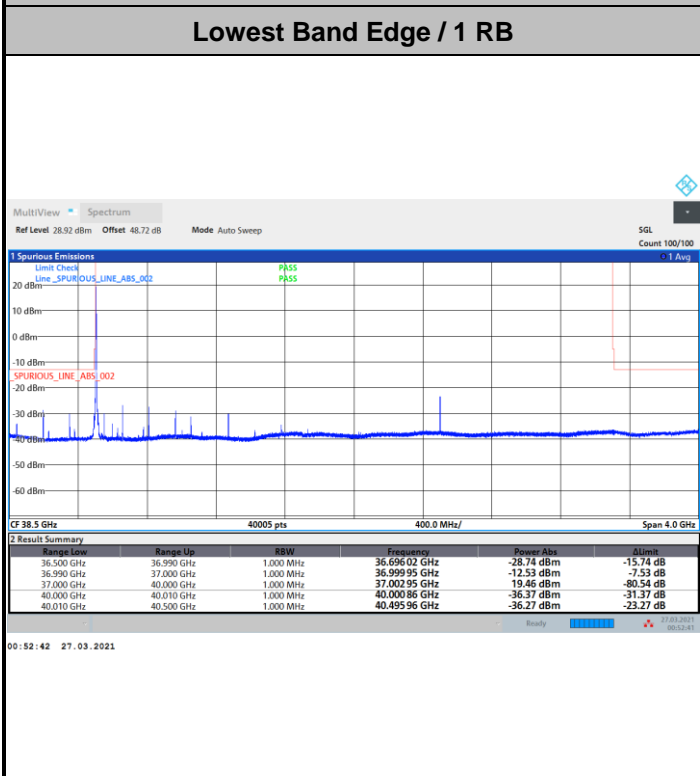
Highest Band Edge / 1 RB



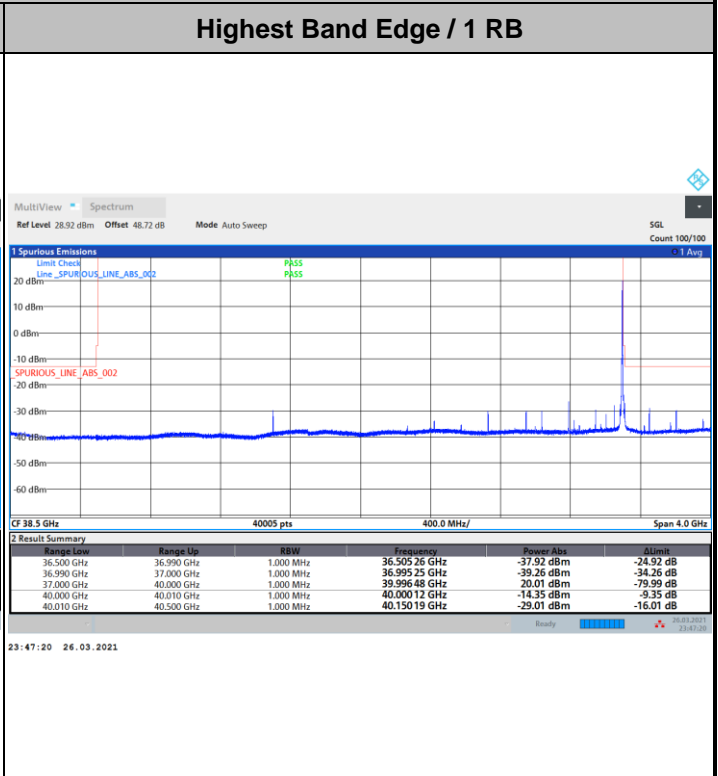
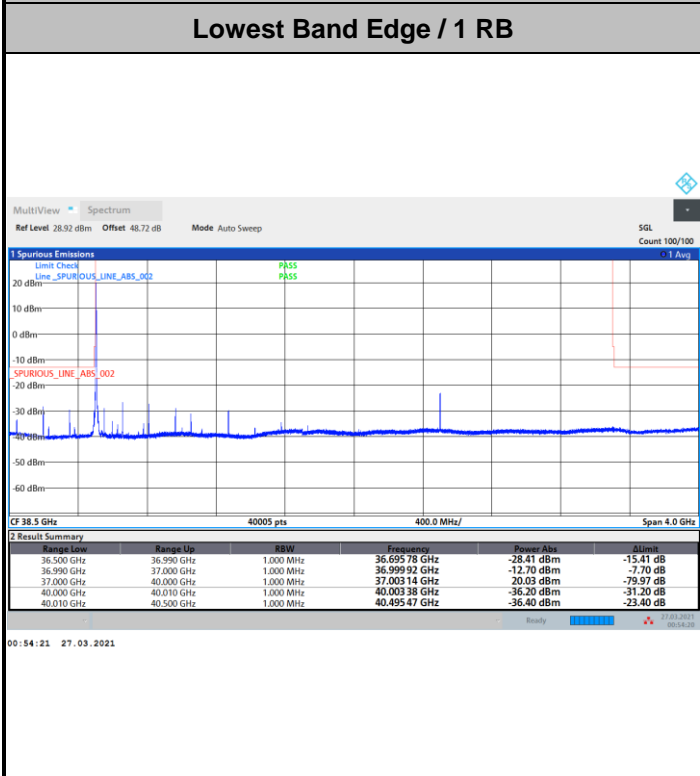


DFT-s-OFDM Module 1

NR Band n260 / 100MHz / BPSK



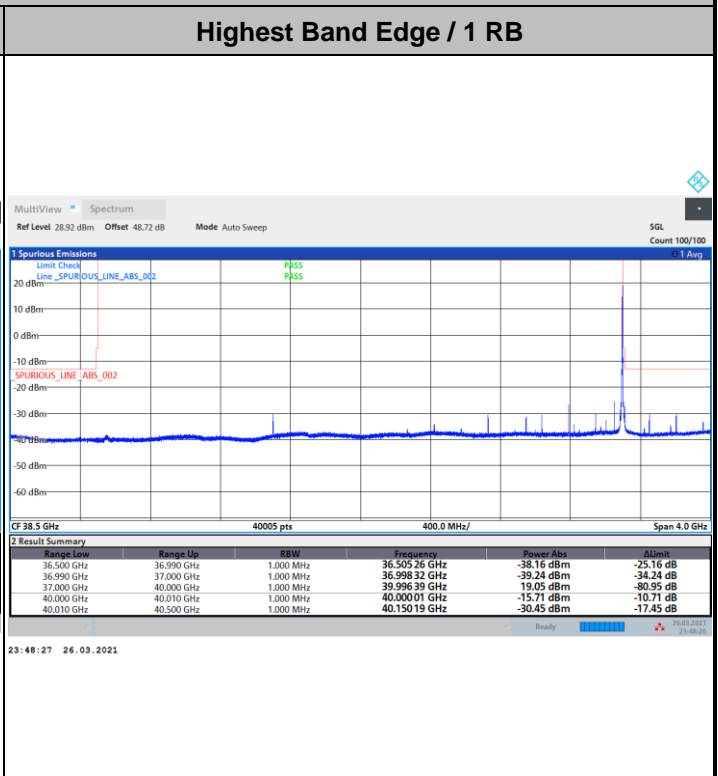
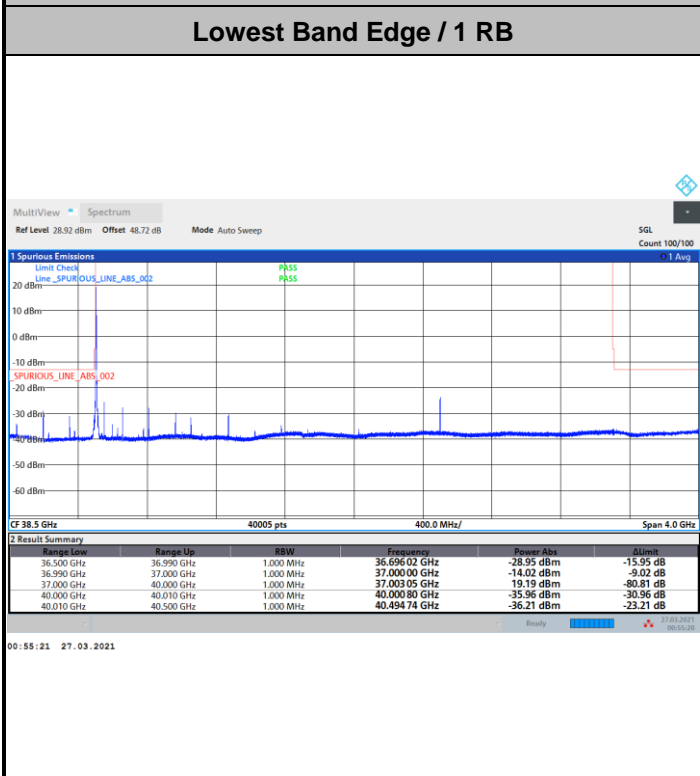
NR Band n260 / 100MHz / QPSK



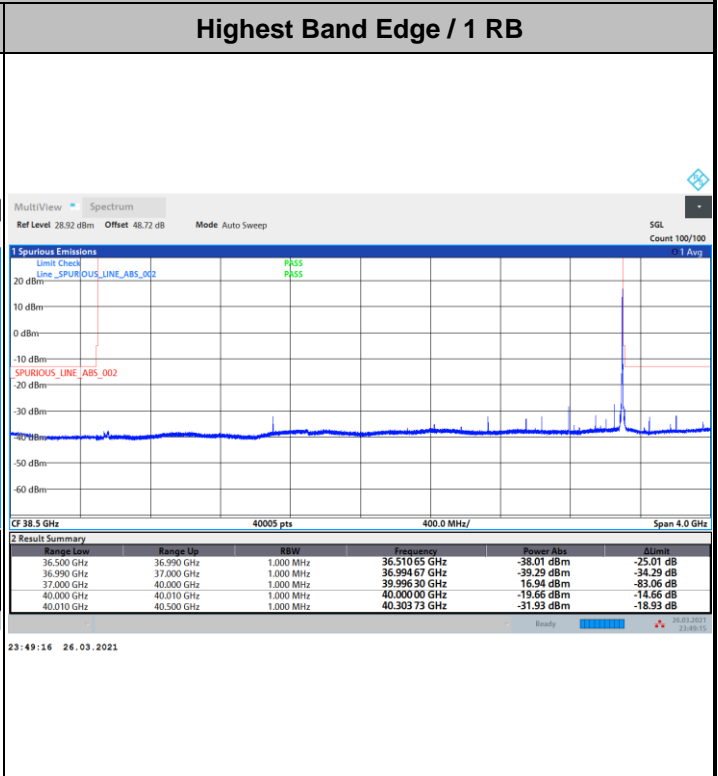
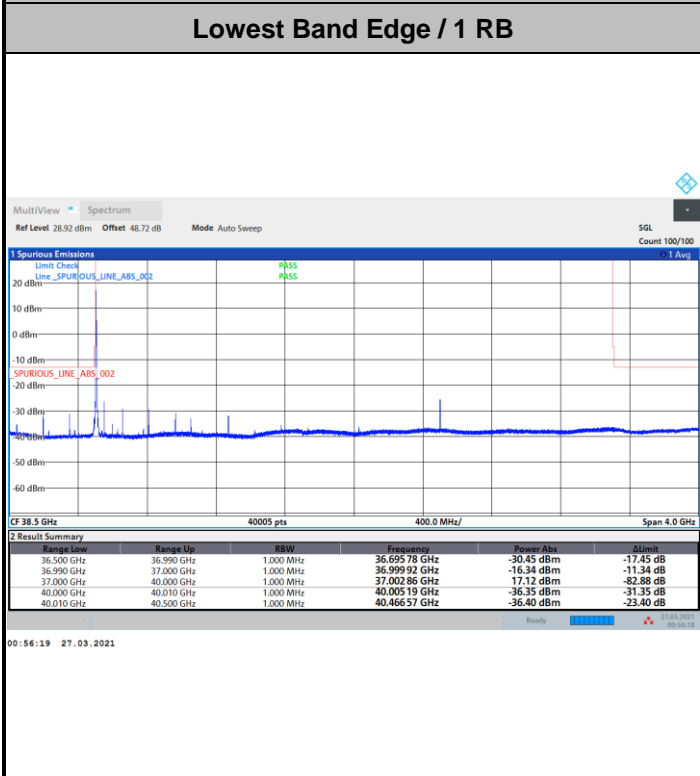


DFT-s-OFDM Module 1

NR Band n260 / 100MHz / 16QAM



NR Band n260 / 100MHz / 64QAM

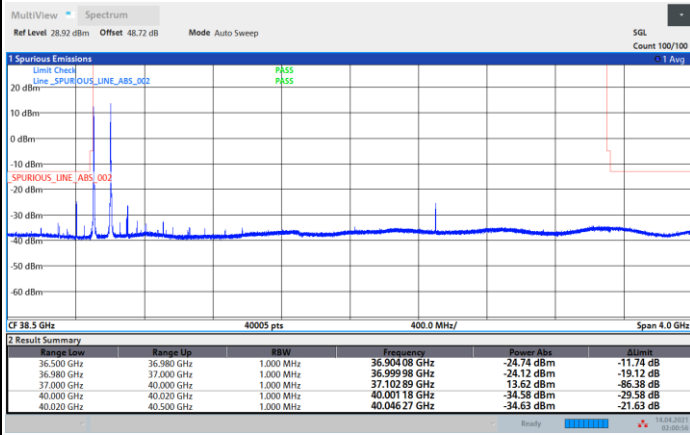




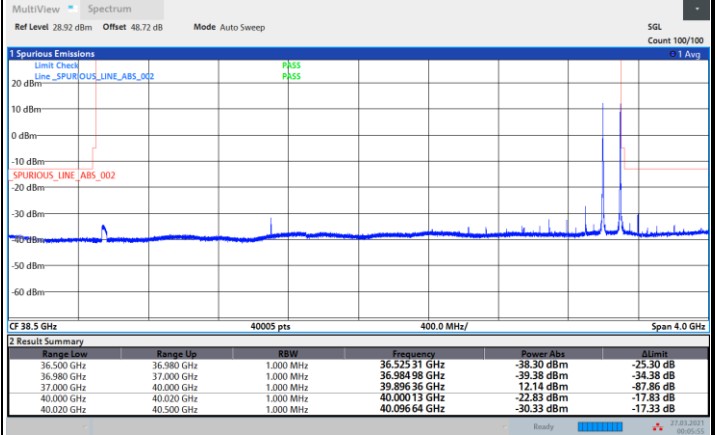
DFT-s-OFDM Module 1

NR Band n260 / 200MHz / BPSK

Lowest Band Edge / 1 RB

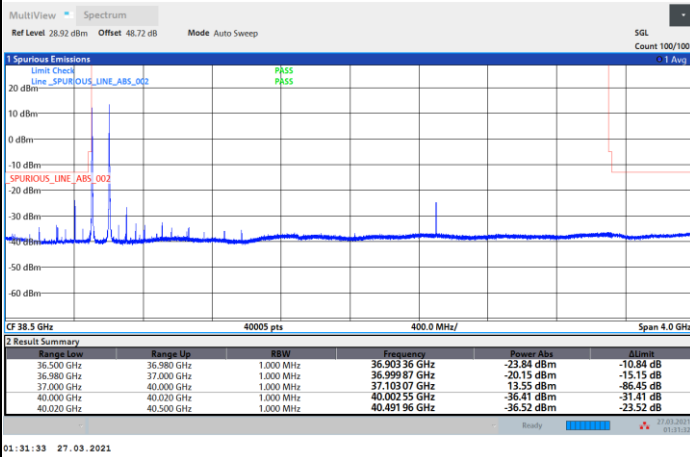


Highest Band Edge / 1 RB

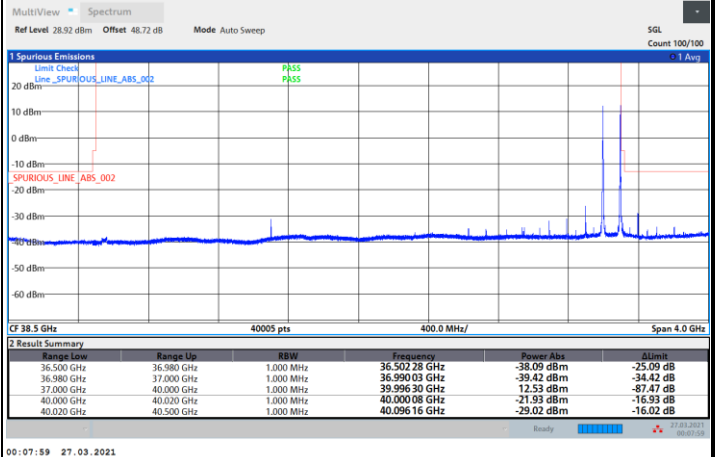


NR Band n260 / 200MHz / QPSK

Lowest Band Edge / 1 RB

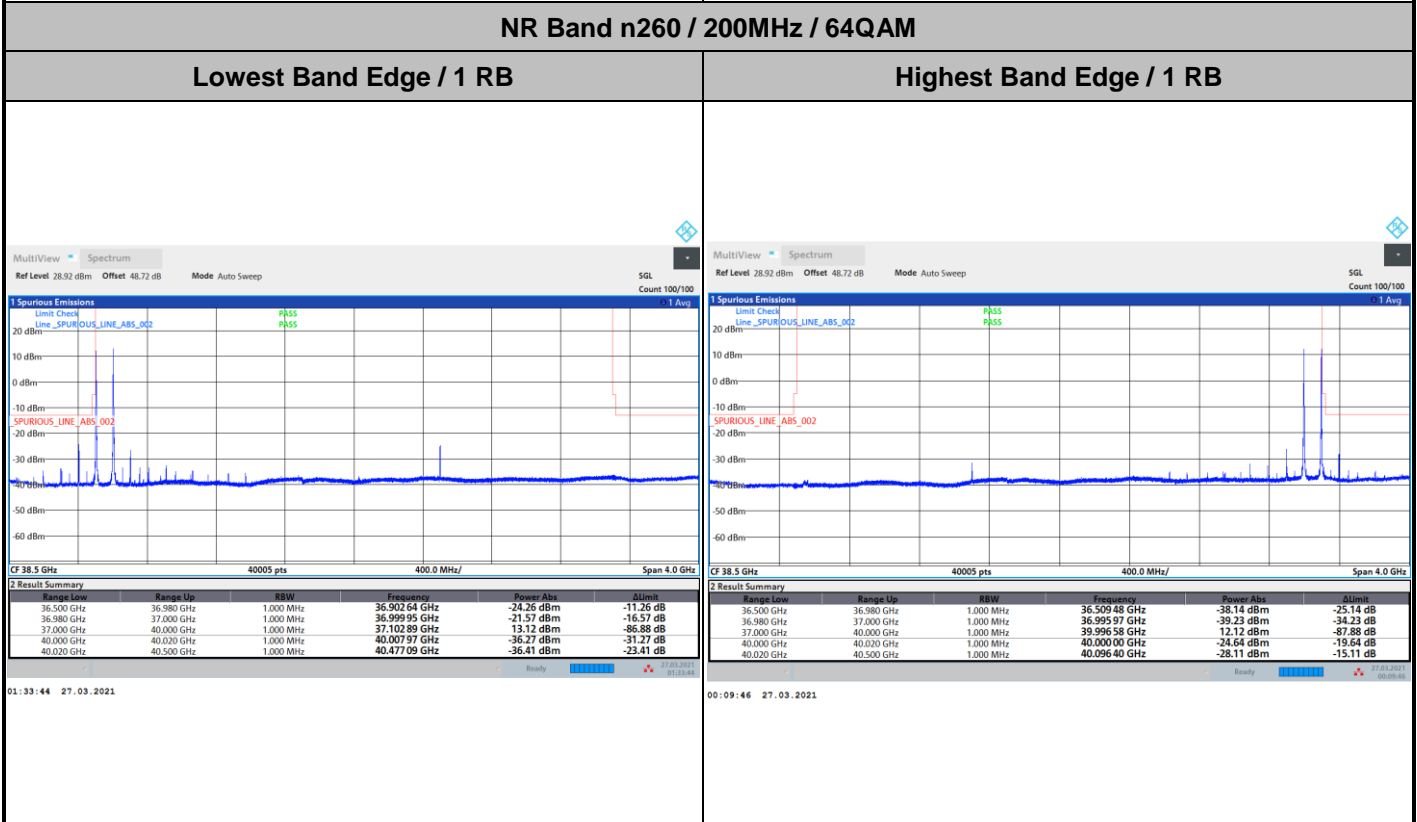
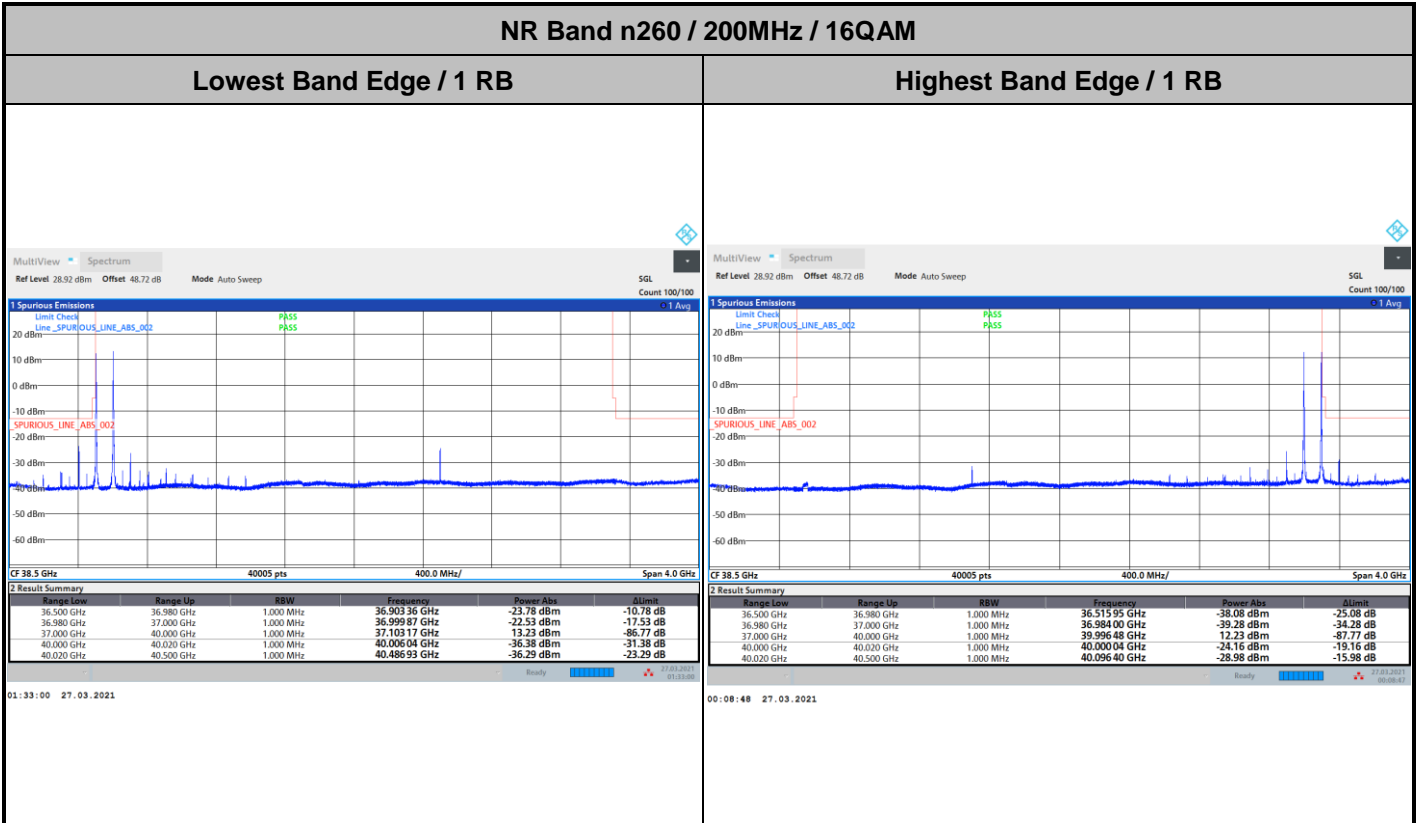


Highest Band Edge / 1 RB





DFT-s-OFDM Module 1

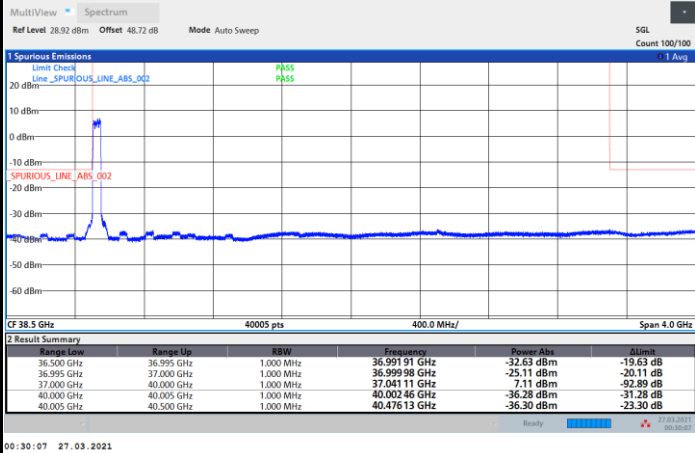




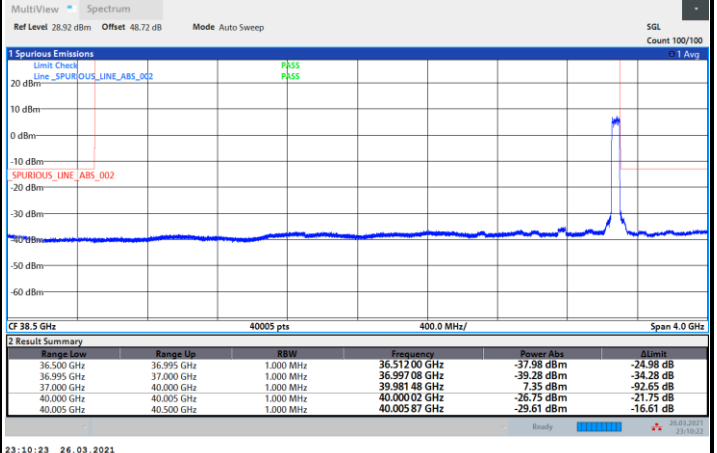
DFT-s-OFDM Module 1

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / Full RB

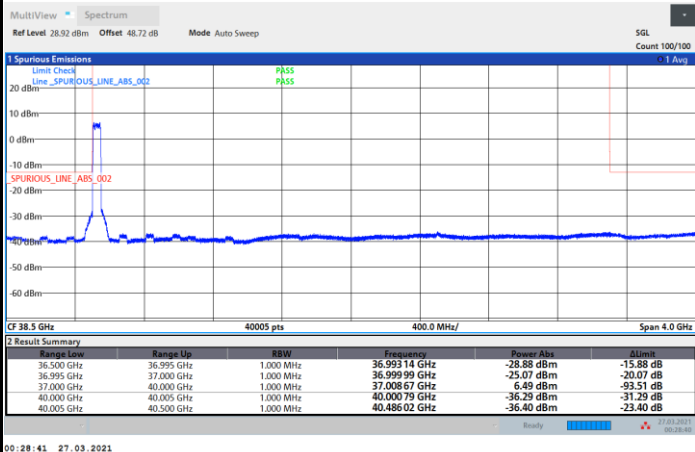


Highest Band Edge / Full RB

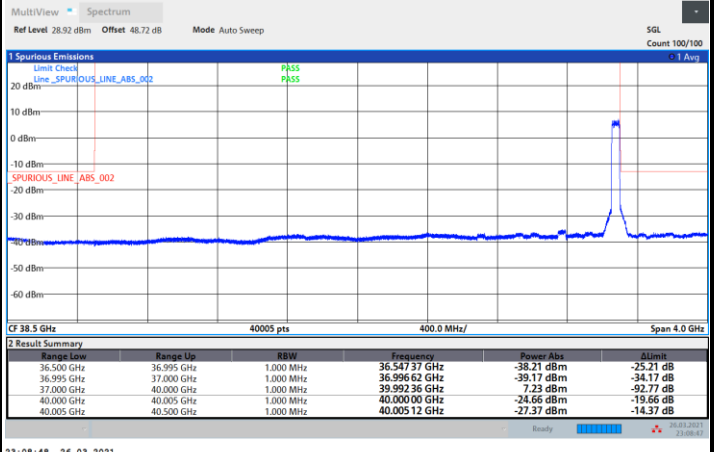


NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

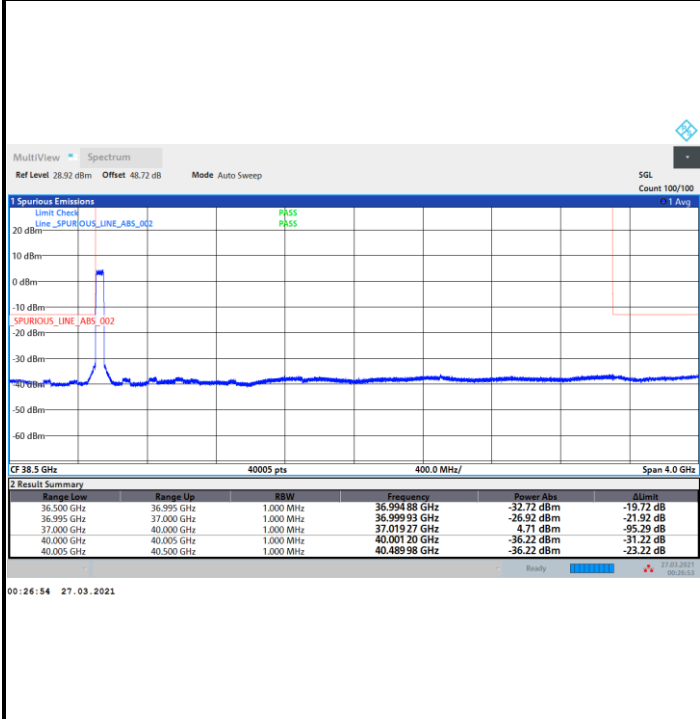




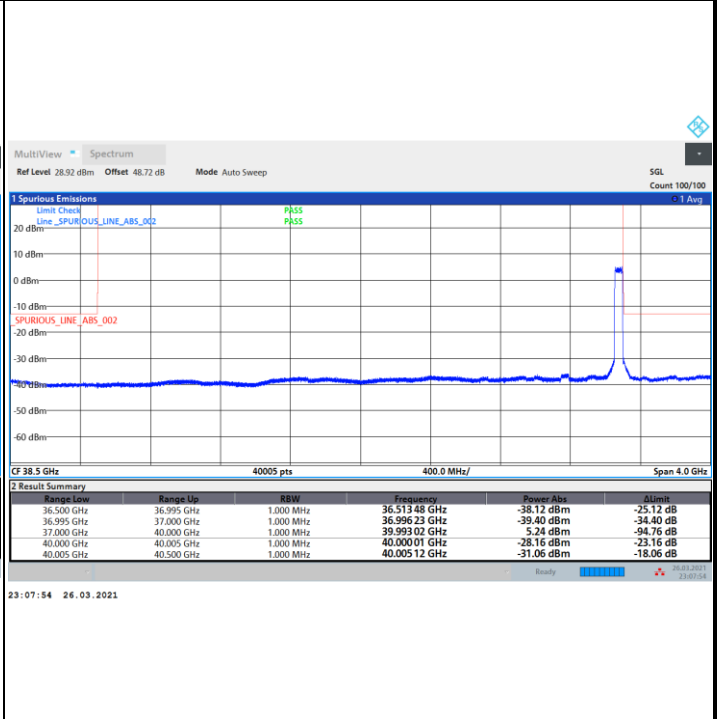
DFT-s-OFDM Module 1

NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

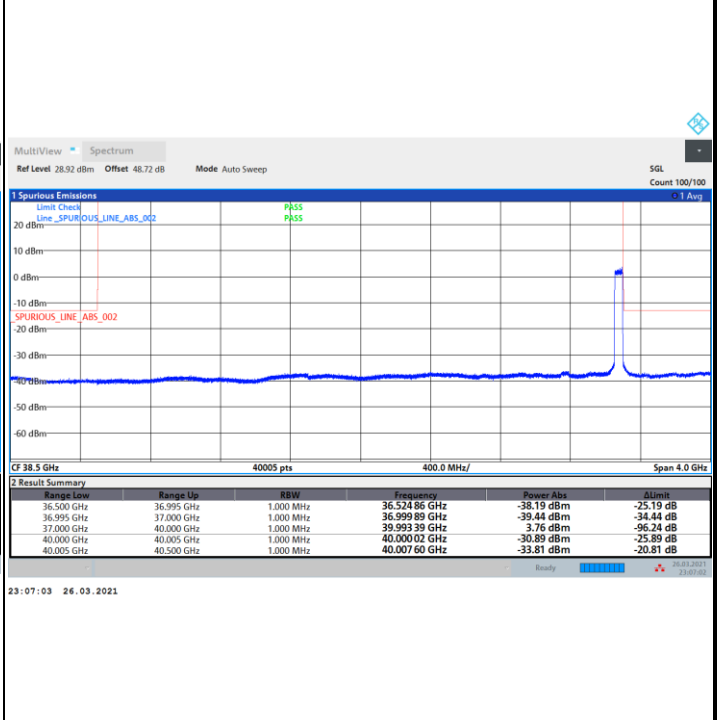


NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / Full RB

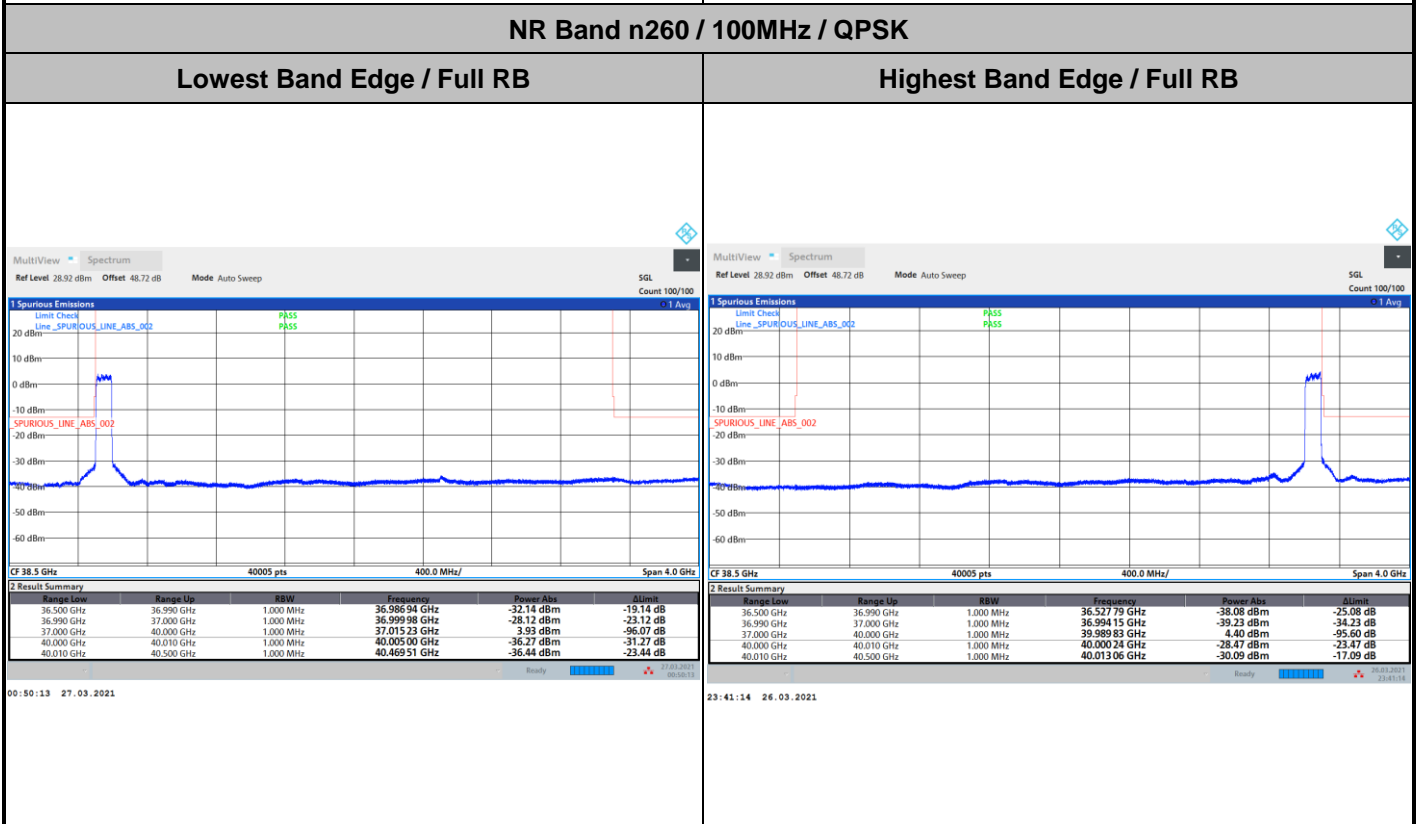
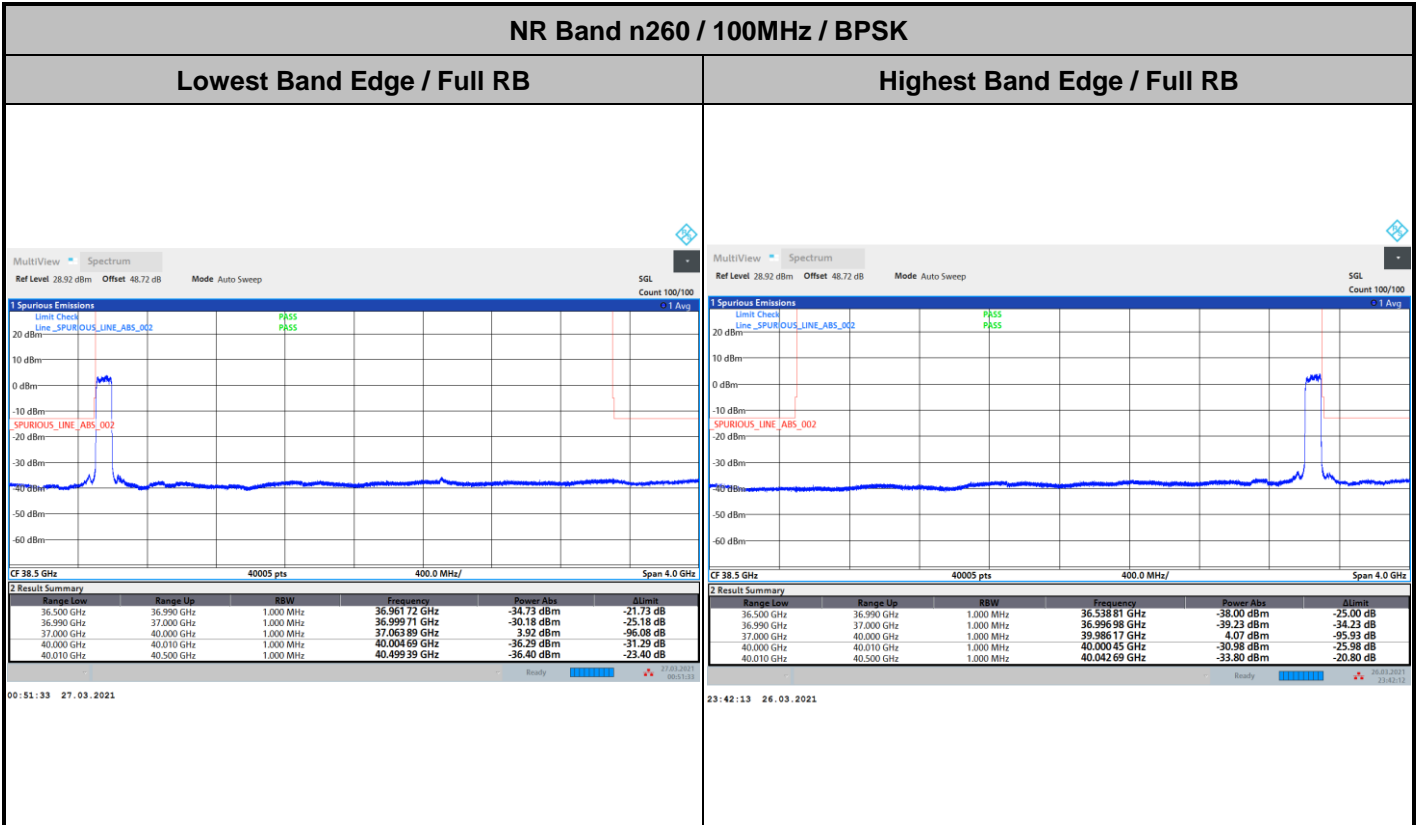


Highest Band Edge / Full RB





DFT-s-OFDM Module 1



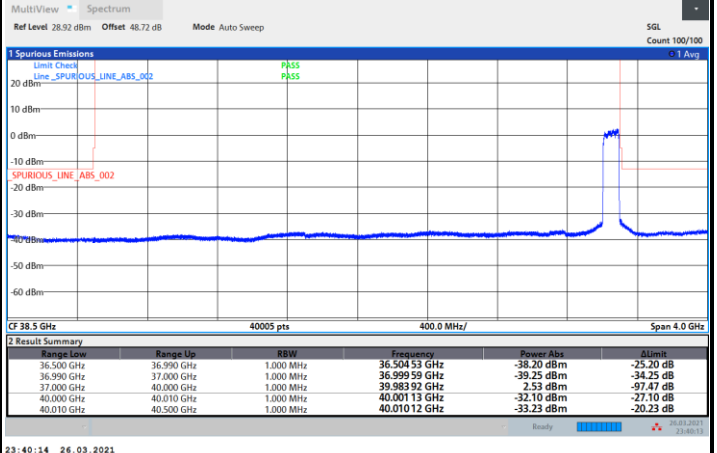
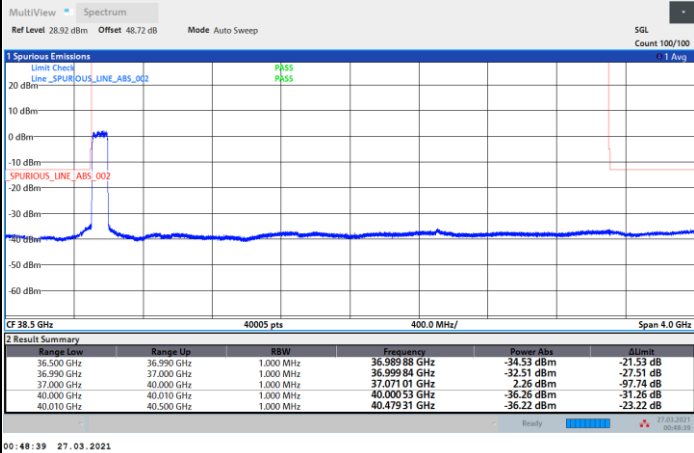


DFT-s-OFDM Module 1

NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB

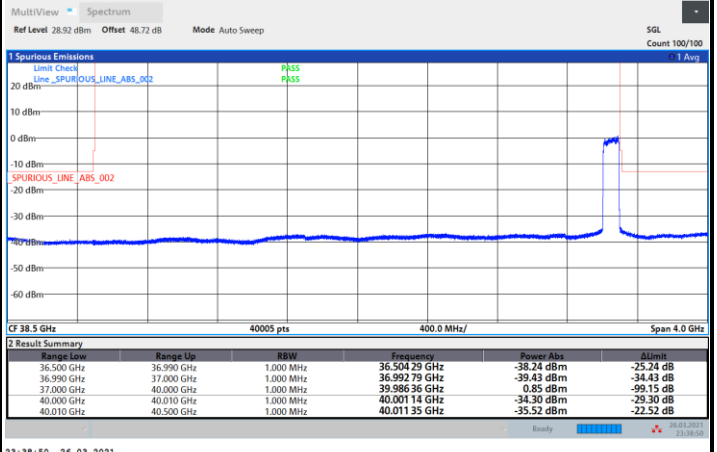
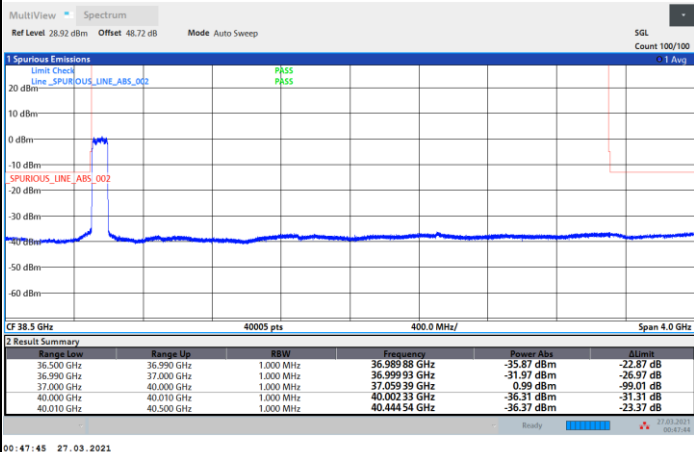
Highest Band Edge / Full RB



NR Band n260 / 100MHz / 64QAM

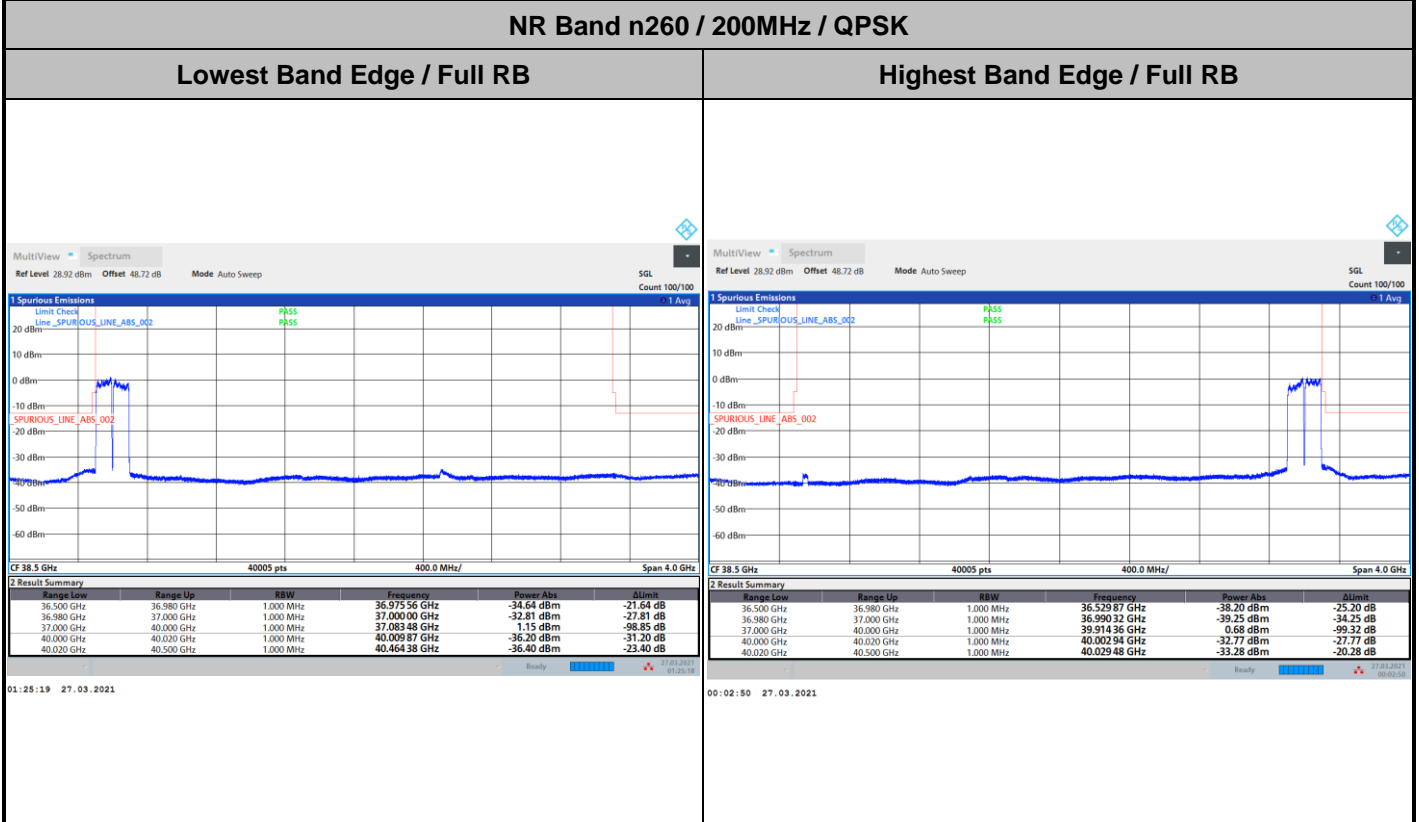
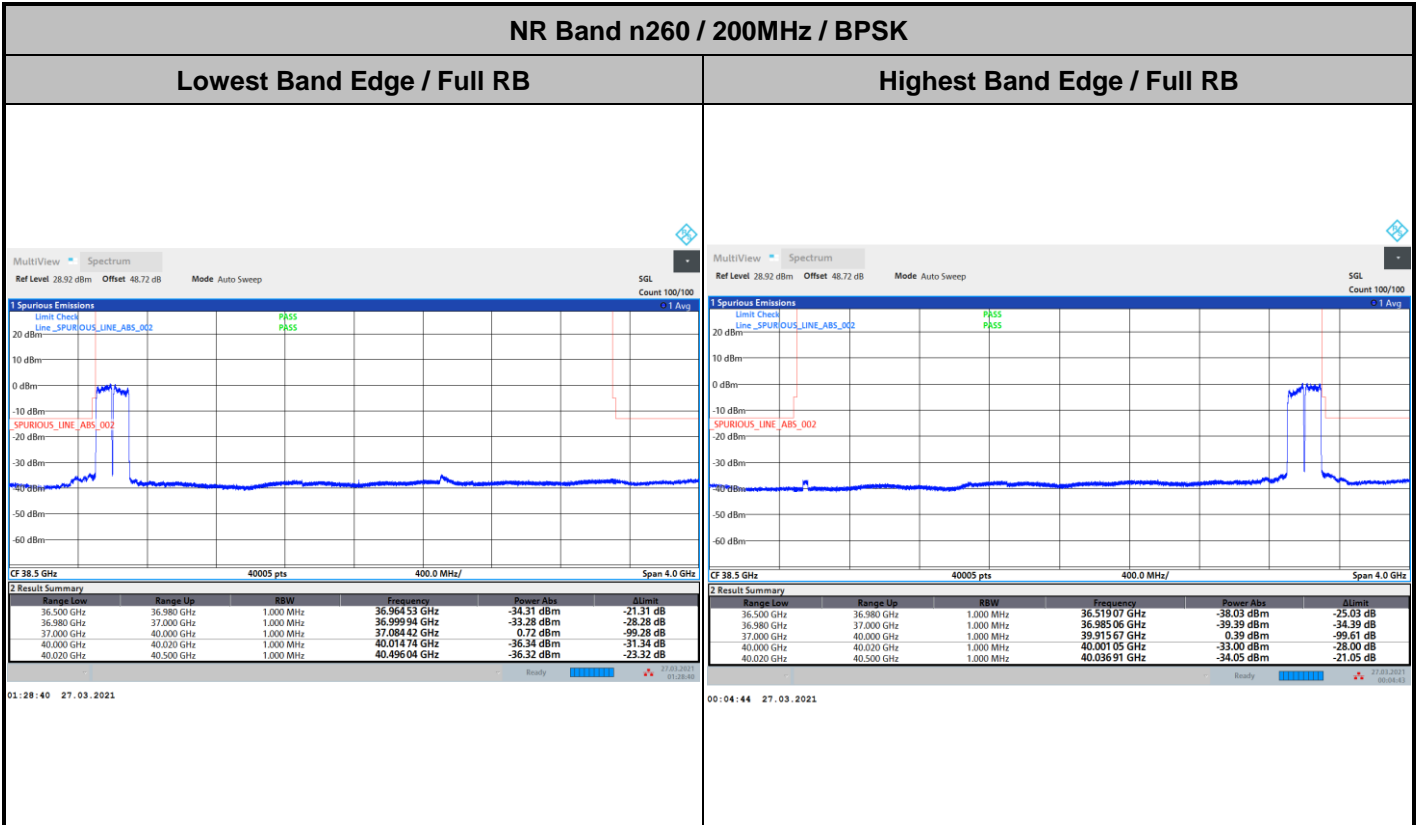
Lowest Band Edge / Full RB

Highest Band Edge / Full RB





DFT-s-OFDM Module 1



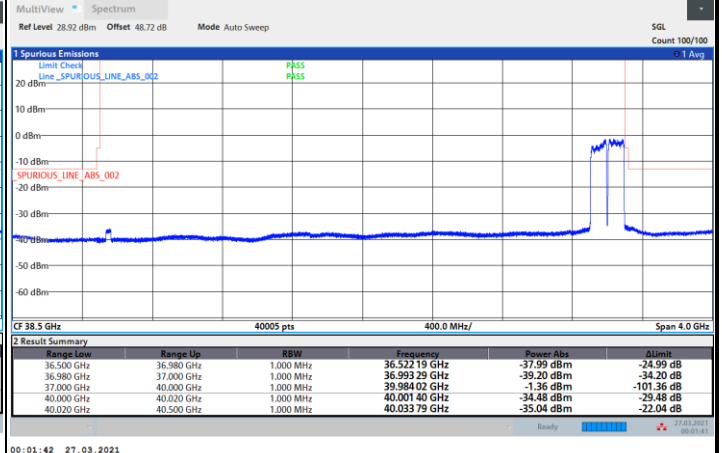
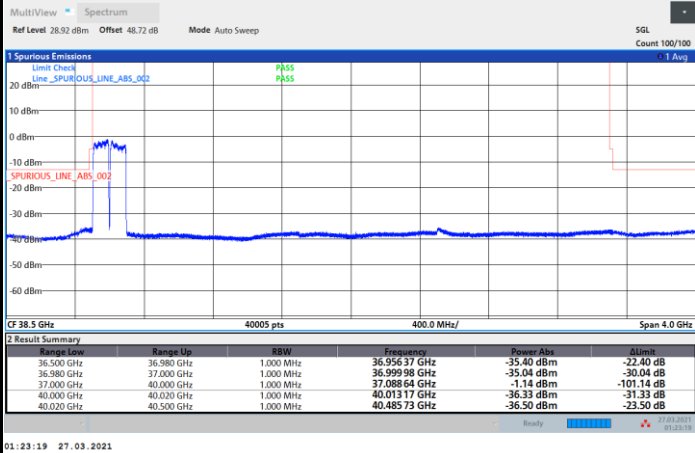


DFT-s-OFDM Module 1

NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB

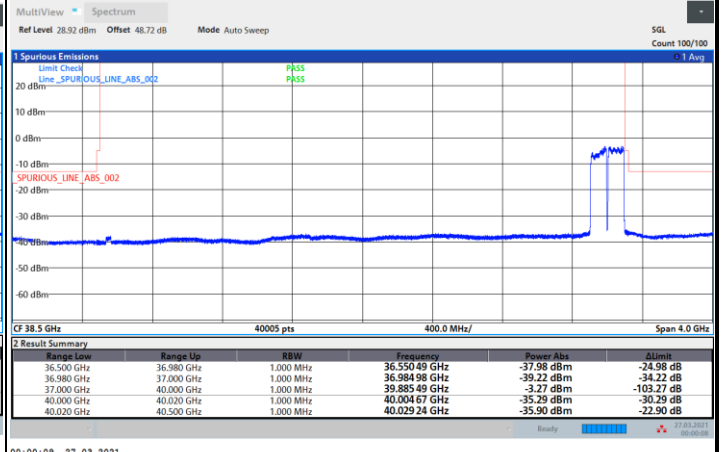
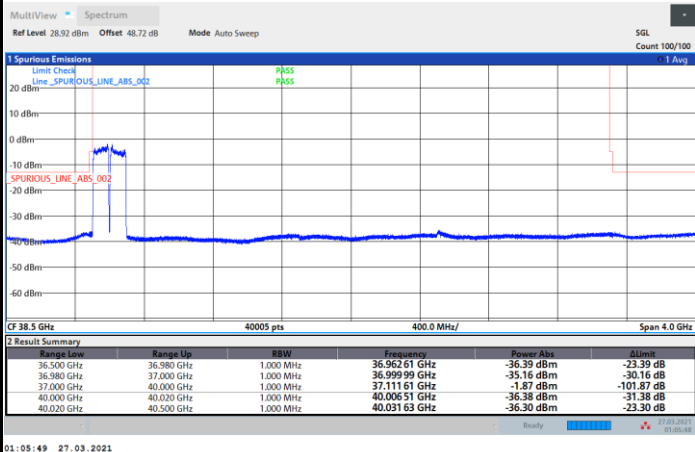
Highest Band Edge / Full RB



NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB

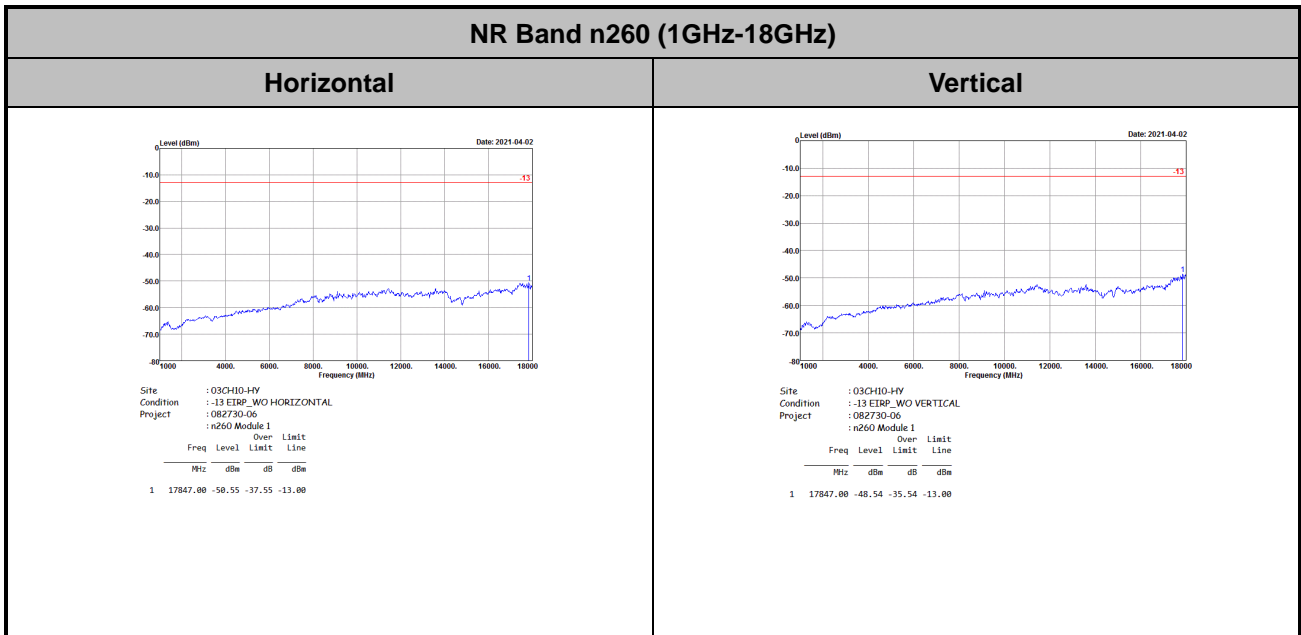
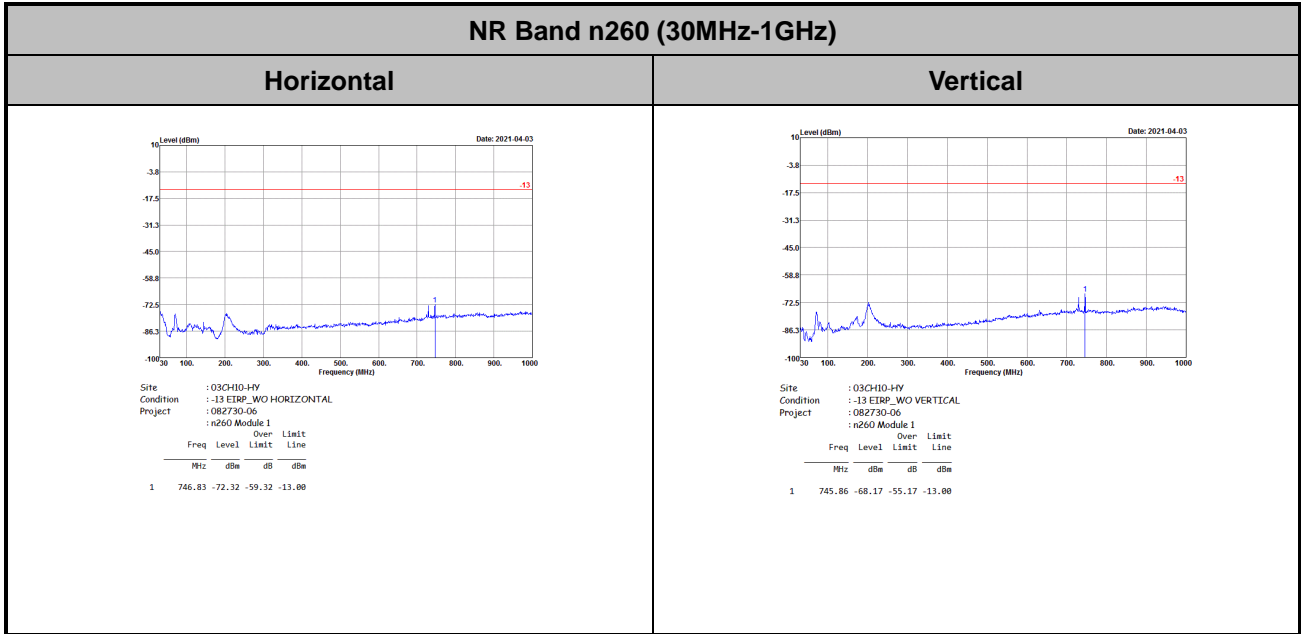
Highest Band Edge / Full RB





Spurious Emission

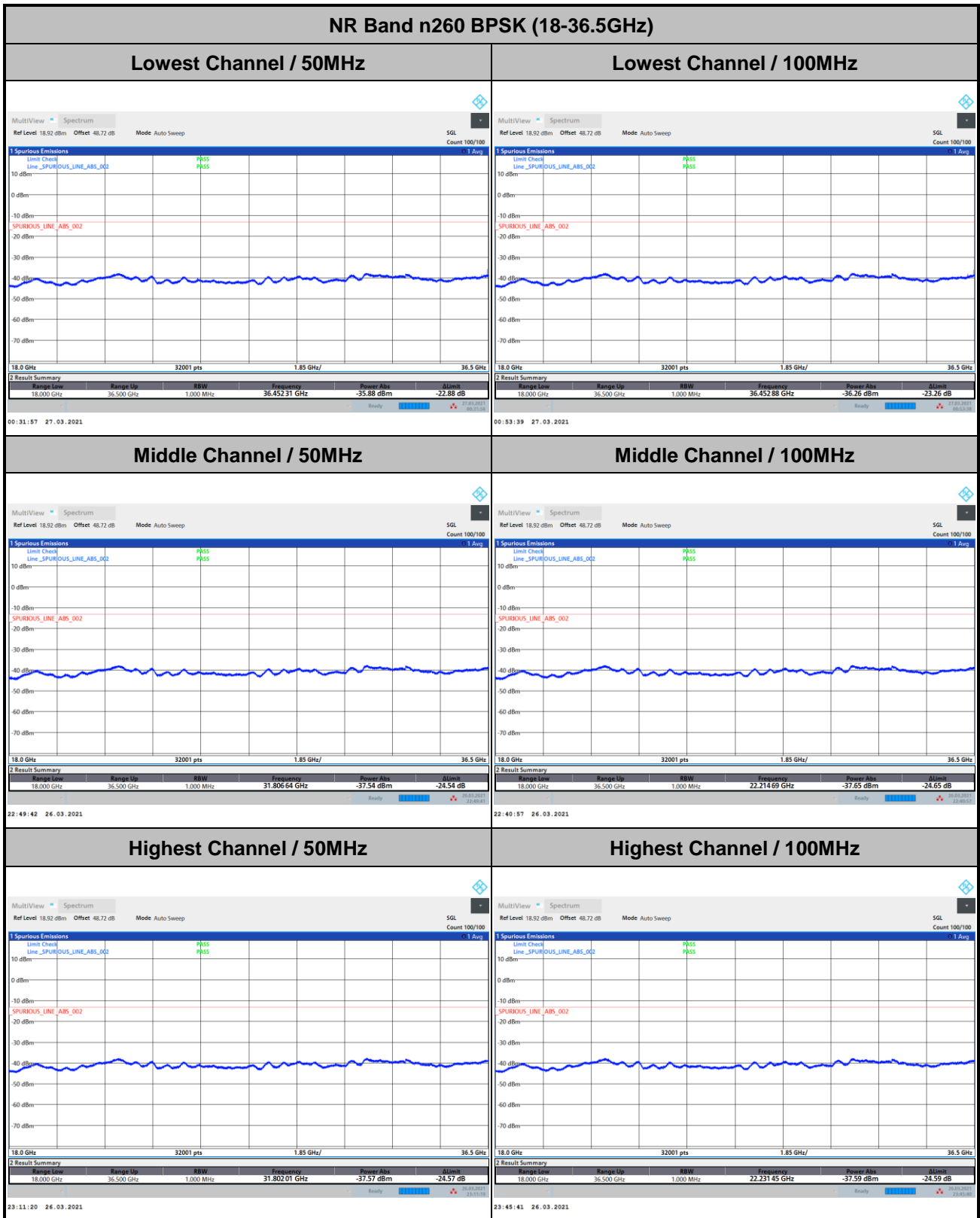
There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz. Only the noise floor is reported.





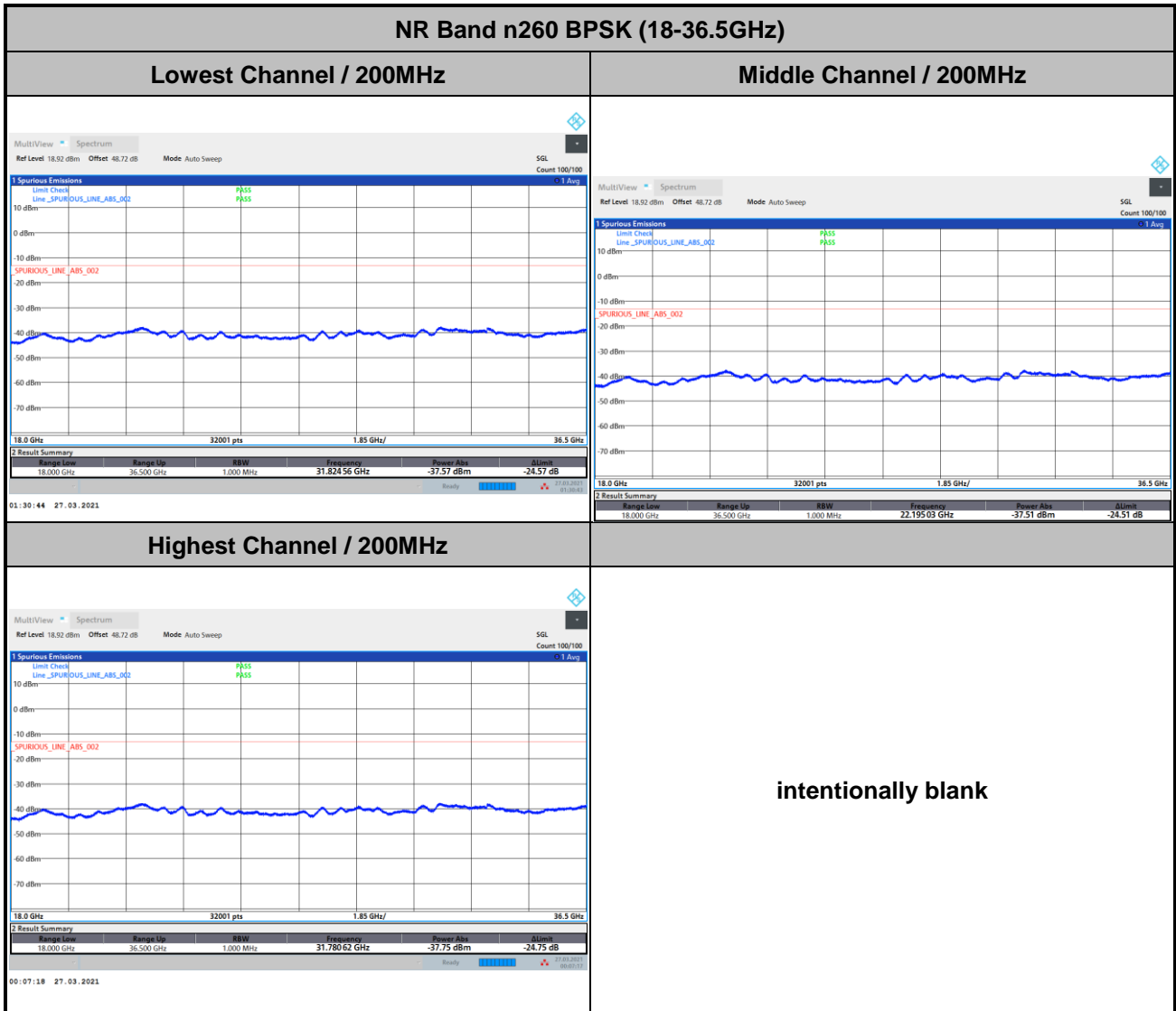
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module 1





DFT-s-OFDM Module 1



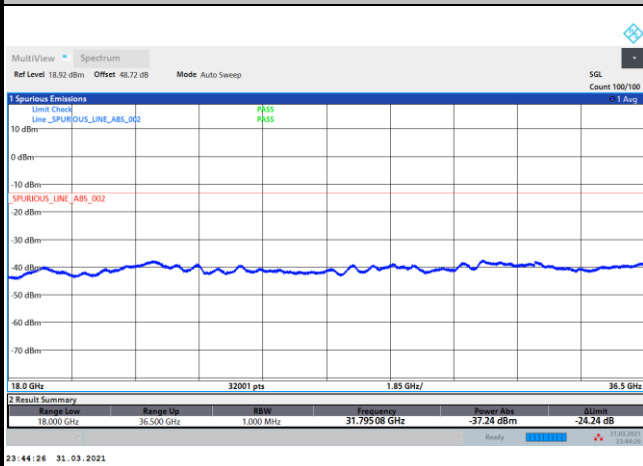
Remark: Above plots, the spurious emissions were measured from 18GHz to 36.5GHz. The test results within the omitted frequency 36.5GHz to 40GHz were measured and reported in the section of Radiated Out of Band Emission with frequency range, 36.5GHz to 40.5GHz and all spurious comply with limits.



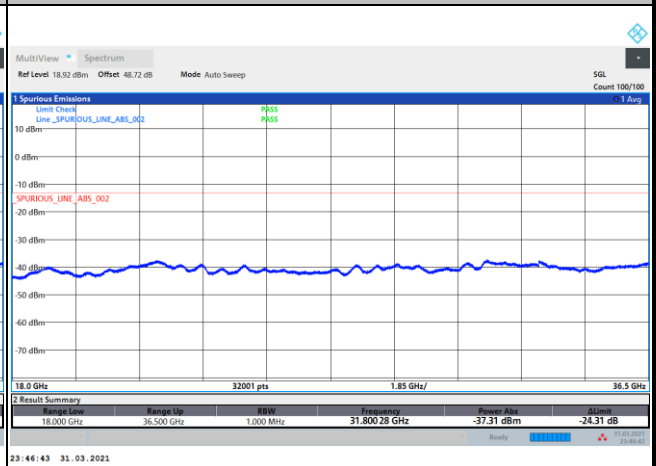
DFT-s-OFDM Module 1

NR Band n260 QPSK (18-36.5GHz)

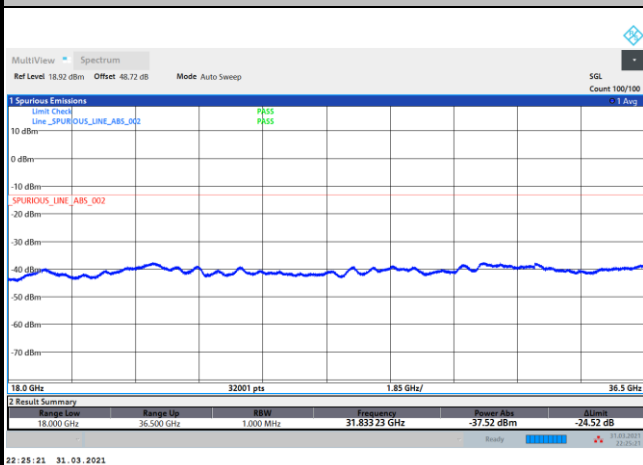
Lowest Channel / 50MHz



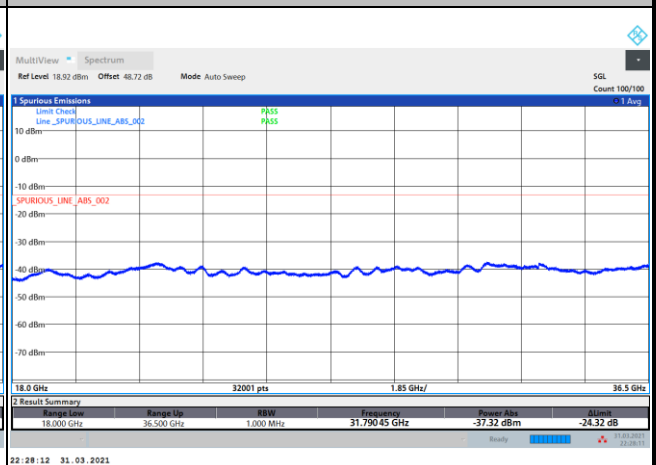
Lowest Channel / 100MHz



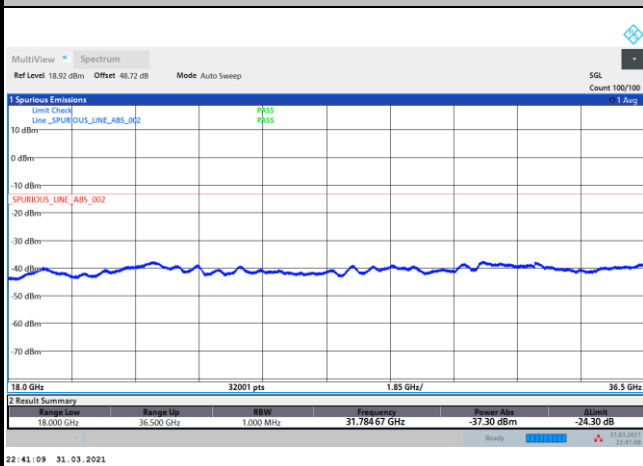
Middle Channel / 50MHz



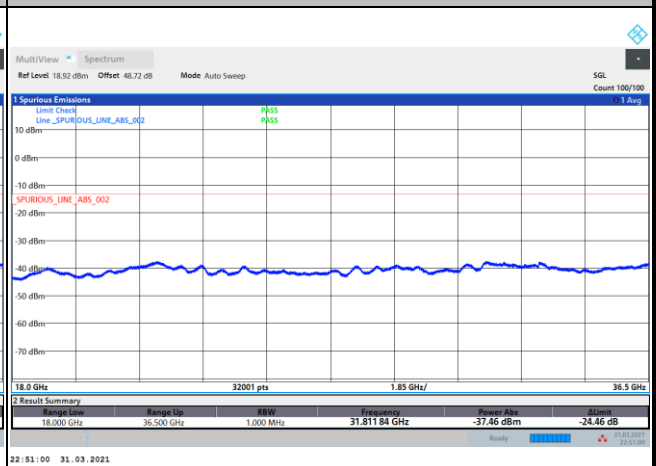
Middle Channel / 100MHz



Highest Channel / 50MHz

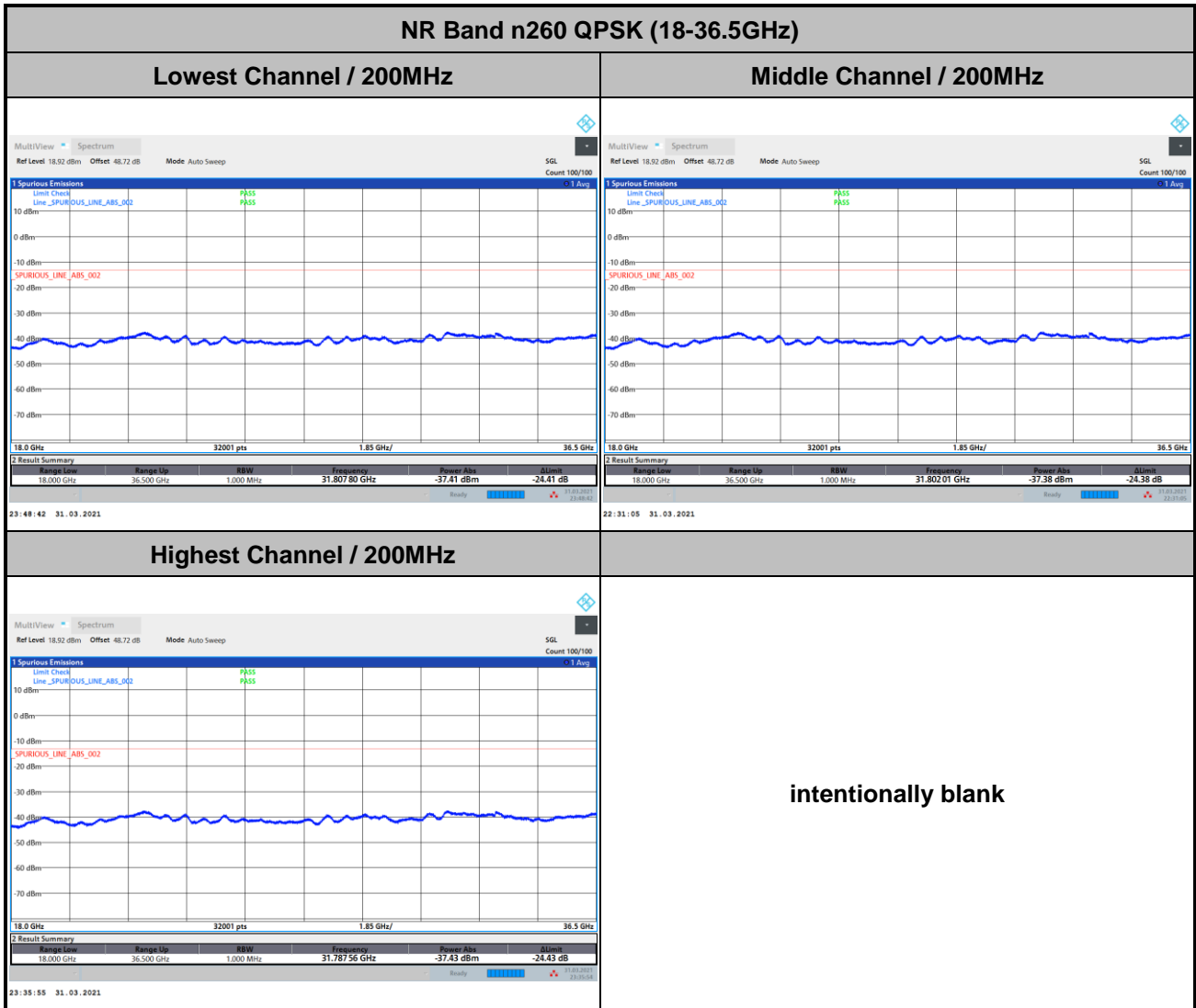


Highest Channel / 100MHz





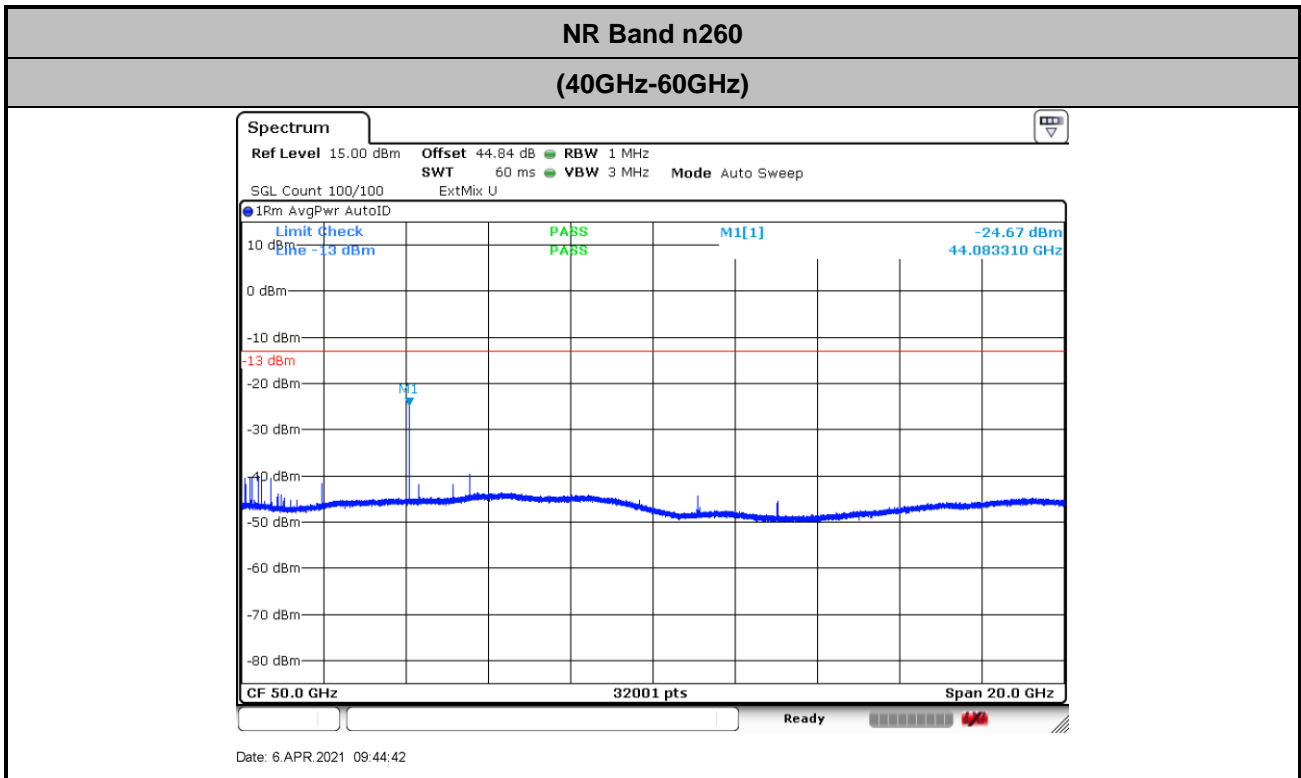
DFT-s-OFDM Module 1



Remark: Above plots, the spurious emissions were measured from 18GHz to 36.5GHz. The test results within the omitted frequency 36.5GHz to 40GHz were measured and reported in the section of Radiated Out of Band Emission with frequency range, 36.5GHz to 40.5GHz and all spurious comply with limits.

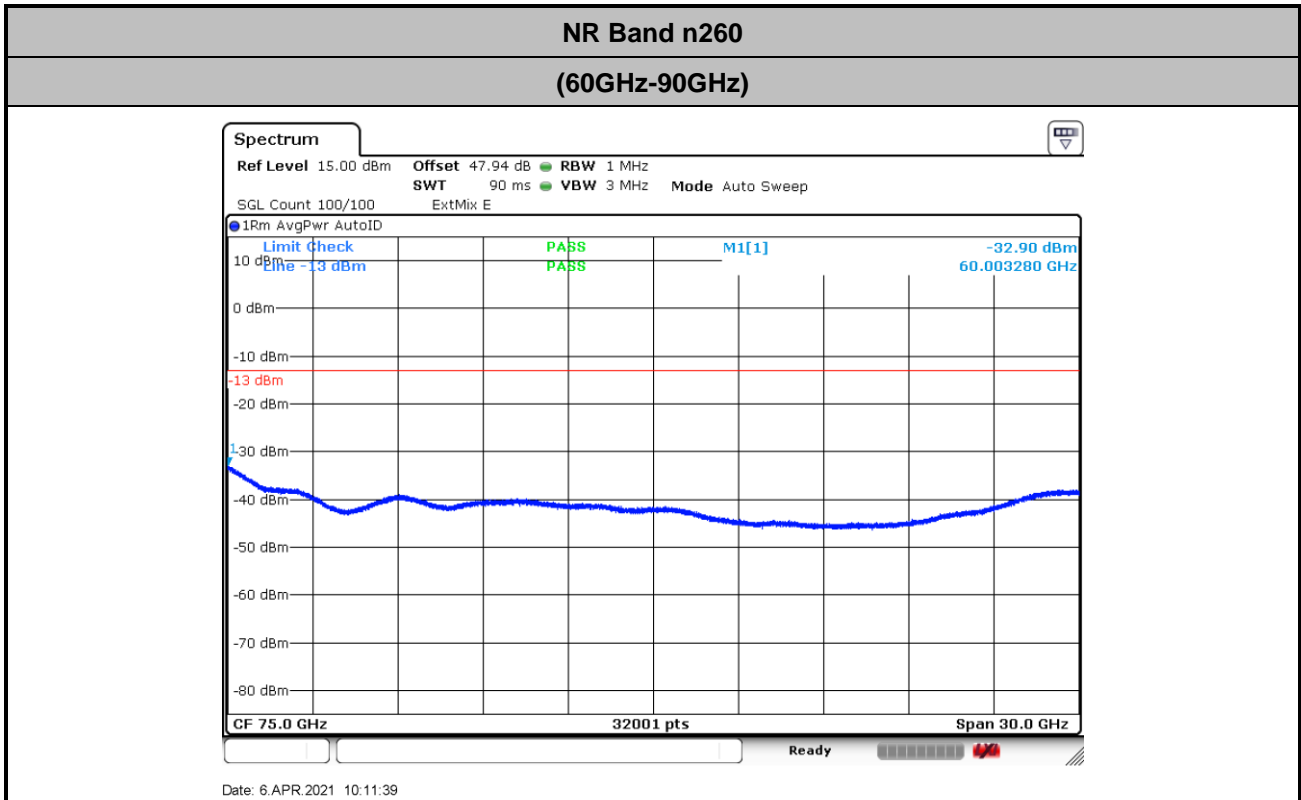


There is no significant spurious emission signal found for frequency started from 40GHz up to 100GHz. Only the noise floor is reported.



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

$$= 42.3 + 0.34 + 107 + 20\log(1) - 104.8 = 44.84 \text{ (dB)}$$



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

$$= 45.4 + 0.34 + 107 + 20\log(1) - 104.8 = 47.94 \text{ (dB)}$$