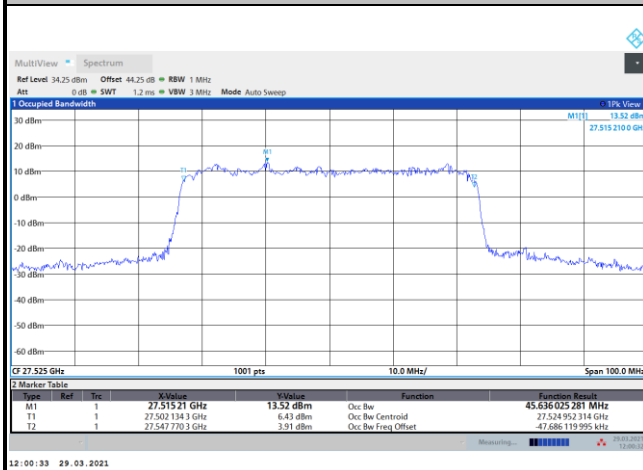




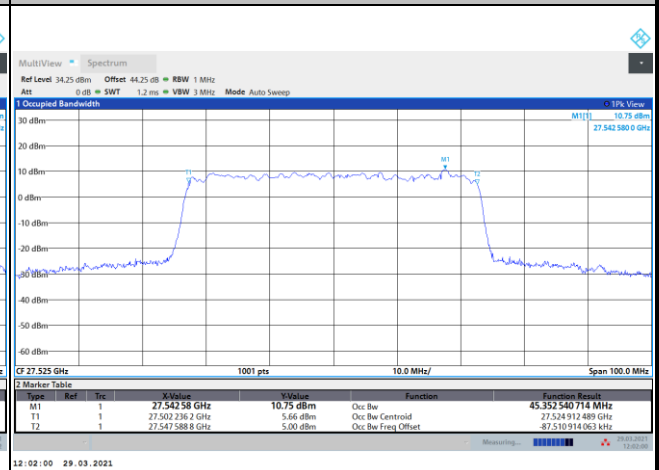
DFT-s-OFDM Module 1

NR Band n261

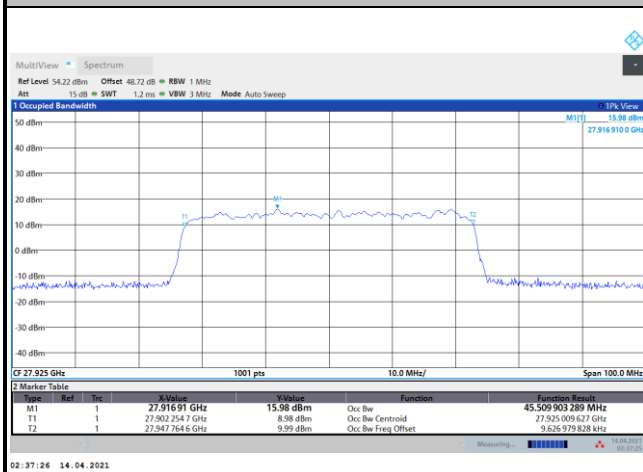
Lowest Channel / 50MHz / 16QAM



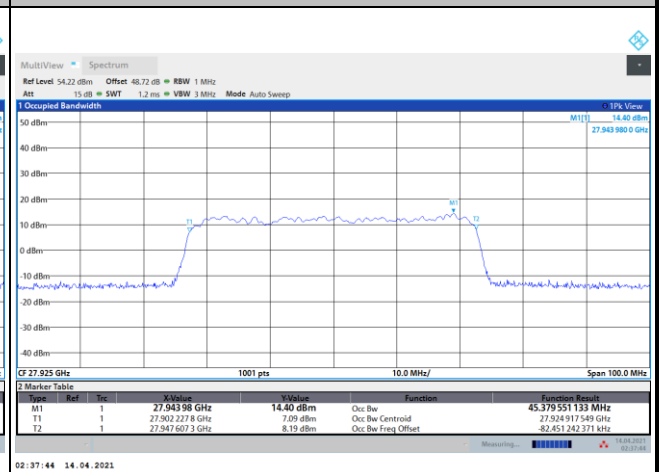
Lowest Channel / 50MHz / 64QAM



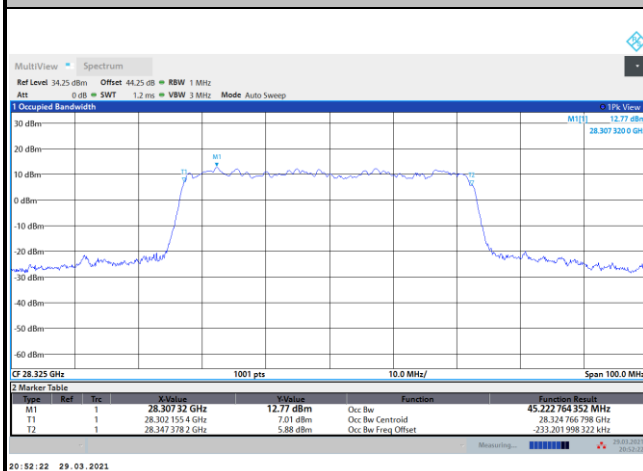
Middle Channel / 50MHz / 16QAM



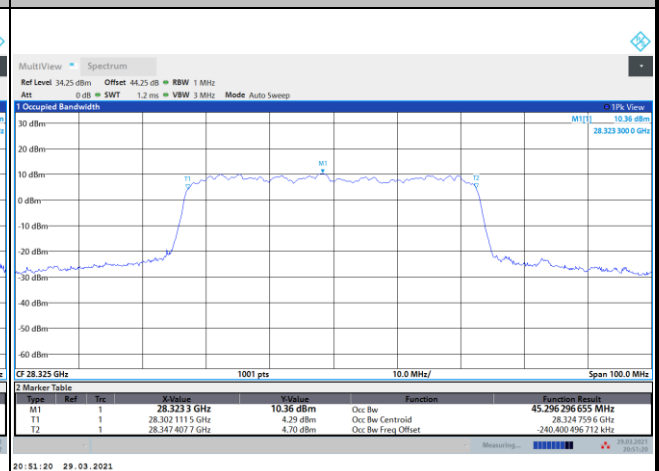
Middle Channel / 50MHz / 64QAM



Highest Channel / 50MHz / 16QAM

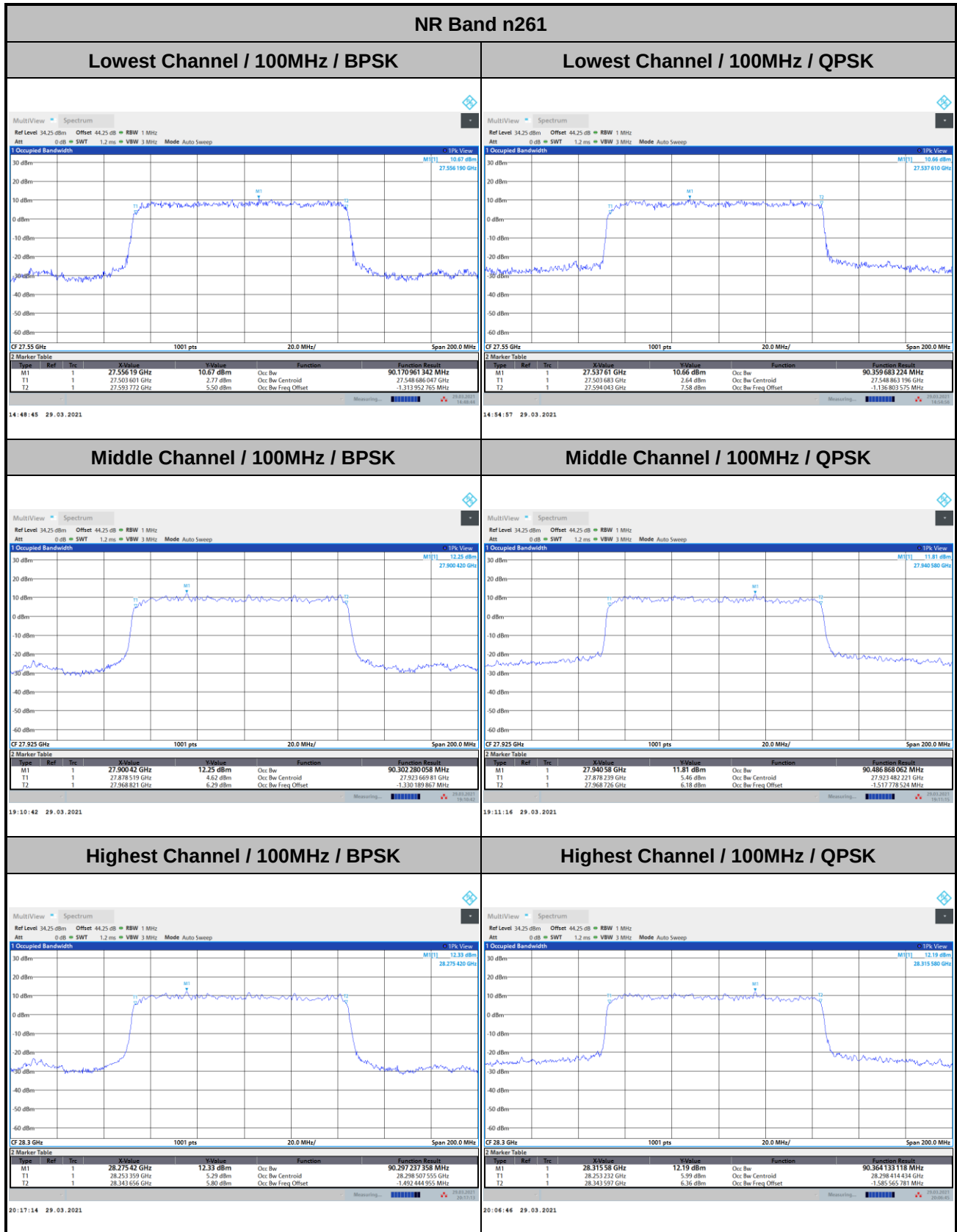


Highest Channel / 50MHz / 64QAM



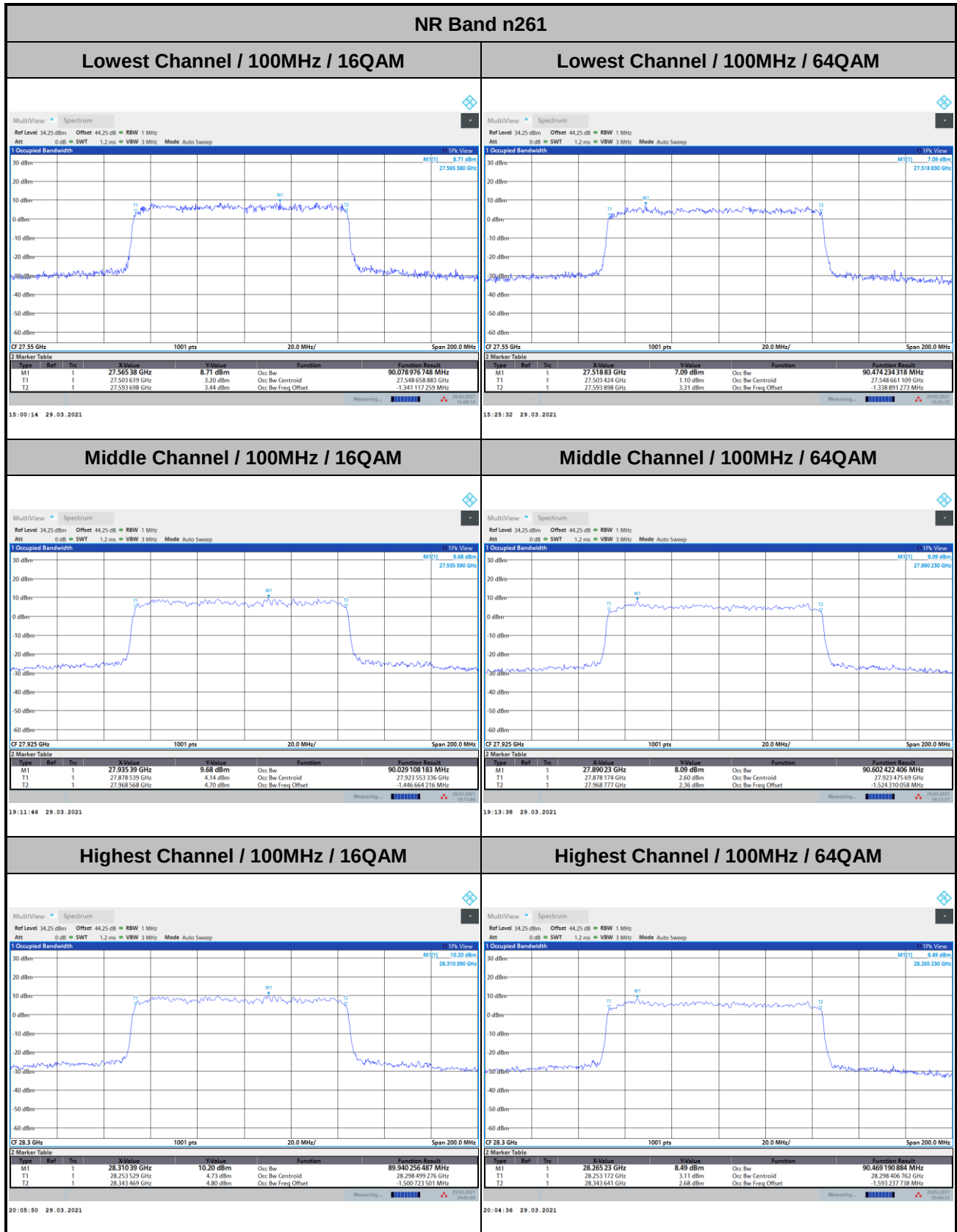


DFT-s-OFDM Module 1



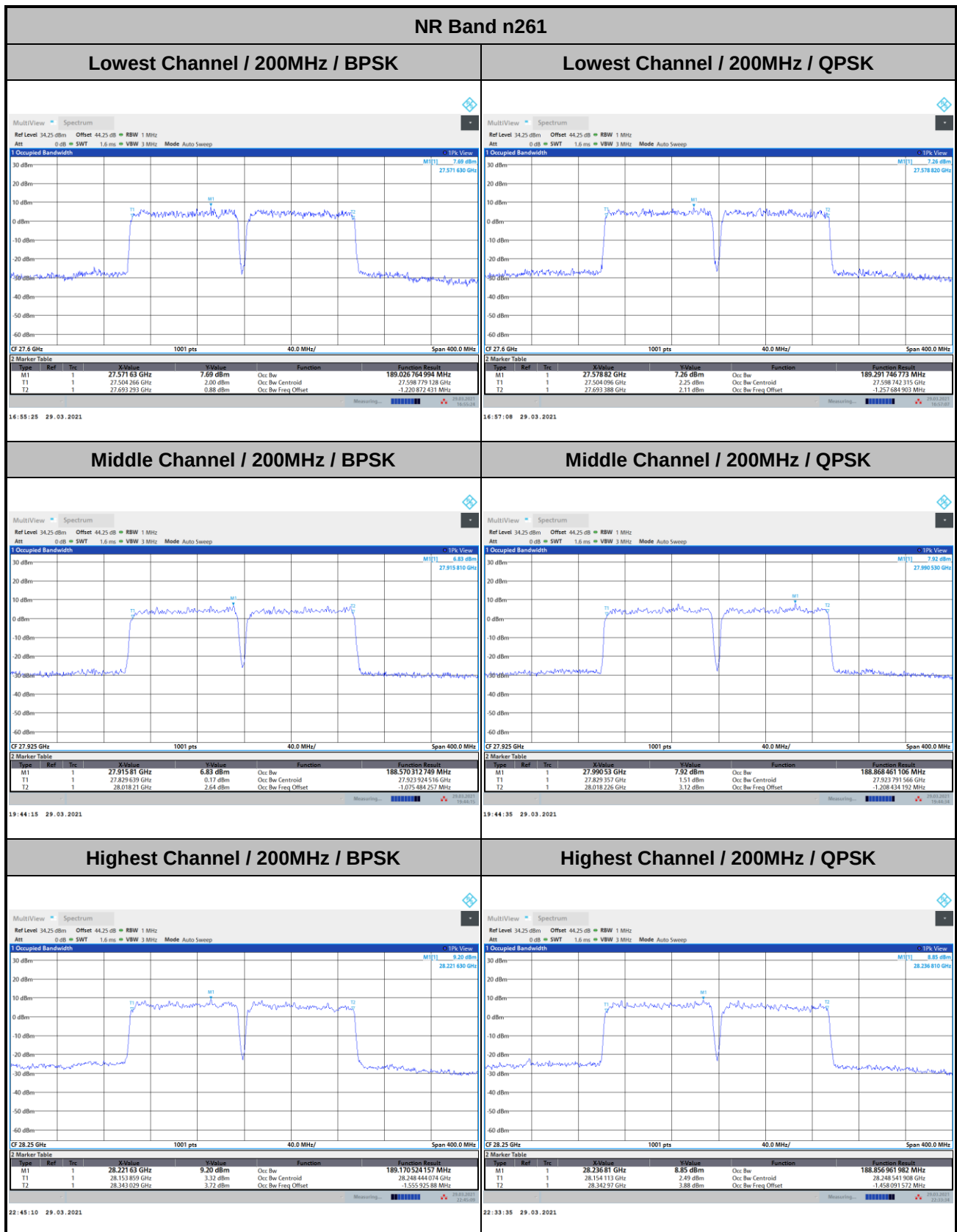


DFT-s-OFDM Module 1



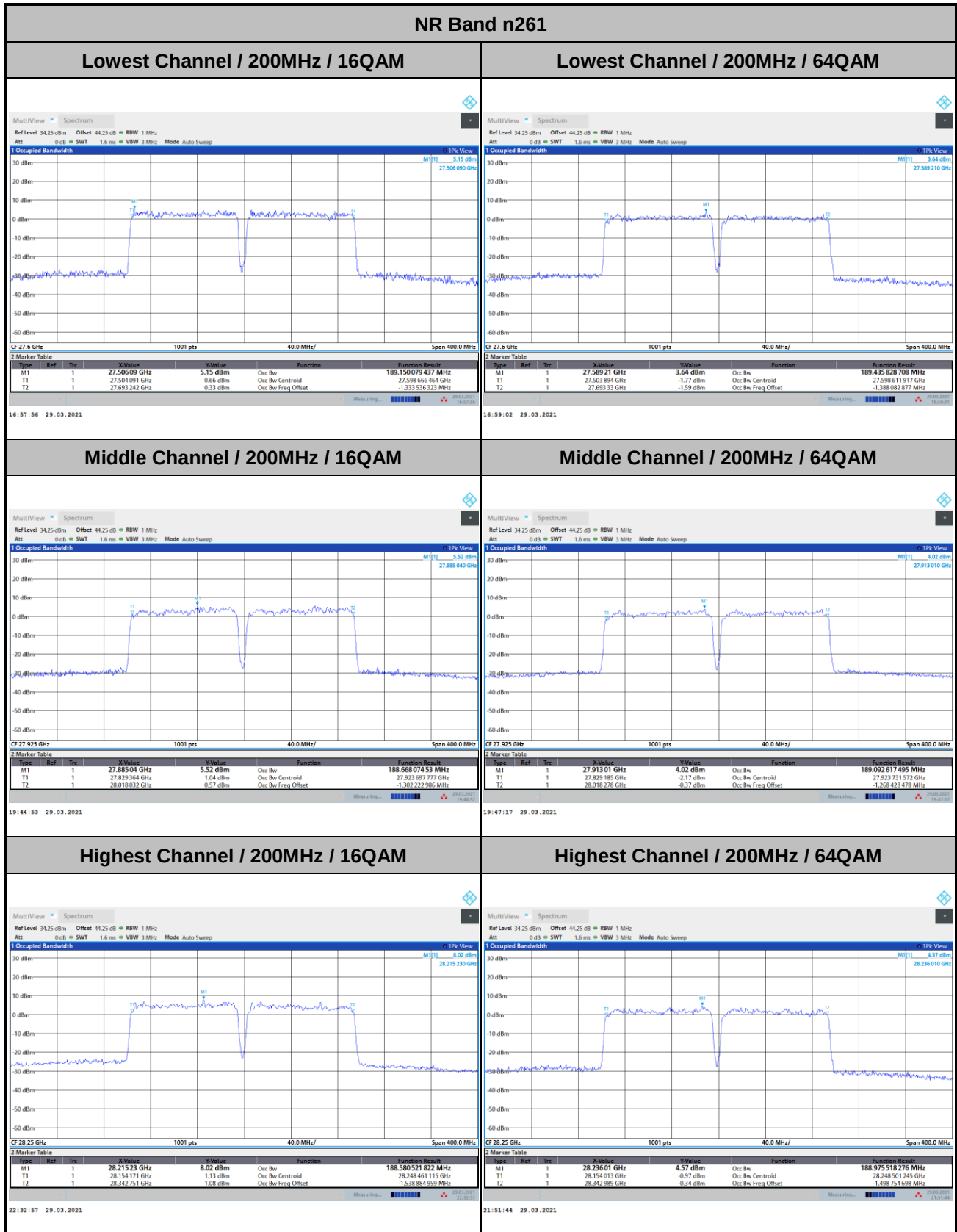


DFT-s-OFDM Module 1





DFT-s-OFDM Module 1



**Radiated Out of Band Emissions**

Mode			DFT-s-OFDM Module 1 NR Band n261 : 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	-13.33	-12.89	-14.52	-16.32	-14.12	-13.64	-19.44	-19.17	-26.17	-26.38	-25.78	23.14
	>10%OB	≤ -13	-29.57	-29.53	-30.52	-32.33	-29.82	-30.11	-31.75	-32.06	-24.78	-24.39	-24.40	-24.52
High CH	0~10%OB	≤ -5	-15.54	-16.09	-18.36	-20.82	-16.47	-16.13	-19.39	-21.27	-25.38	-25.86	-25.24	-26.70
	>10%OB	≤ -13	-28.68	-28.90	-31.48	-33.32	-32.63	-32.64	-33.78	-35.64	-26.47	-27.37	-26.71	-27.44
Result			Compliance											

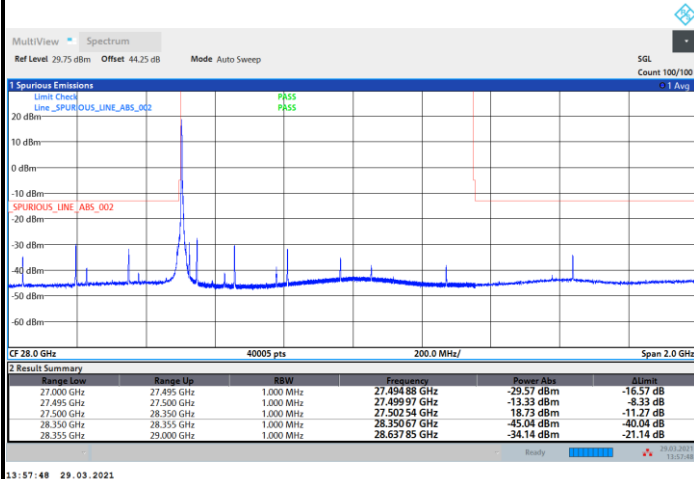
Mode			DFT-s-OFDM Module 1 NR Band n261 : BE (dBm) Full RB											
BW			50MHz				100MHz				200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-26.50	-26.33	-29.05	-31.60	-30.11	-30.63	-33.00	-34.60	-33.58	-33.55	-35.14	-37.13
	>10%OB	≤ -13	-32.04	-29.00	-32.15	-34.36	-35.28	-33.34	-35.41	-37.08	-34.83	-34.88	-36.30	-38.06
High CH	0~10%OB	≤ -5	-27.09	-24.82	-29.12	-32.09	-32.76	-29.39	-33.08	-35.95	-34.74	-35.33	-39.71	-39.07
	>10%OB	≤ -13	-31.66	-28.01	-31.79	-34.74	-36.04	-32.07	-35.07	-38.29	-36.53	-35.99	-40.57	-40.09
Result			Compliance											



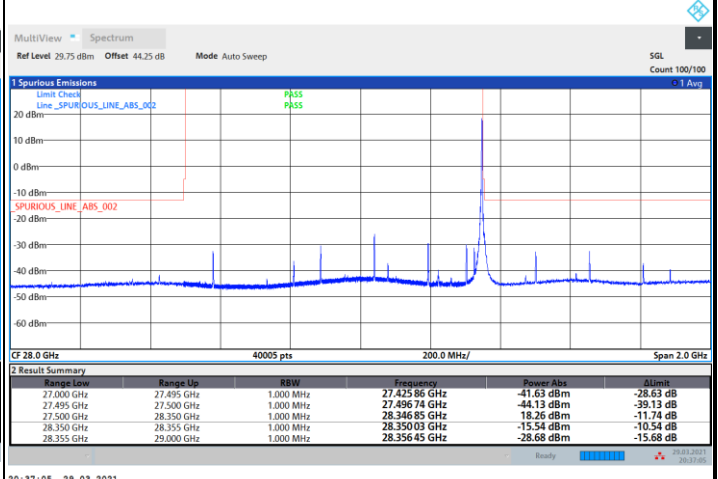
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB

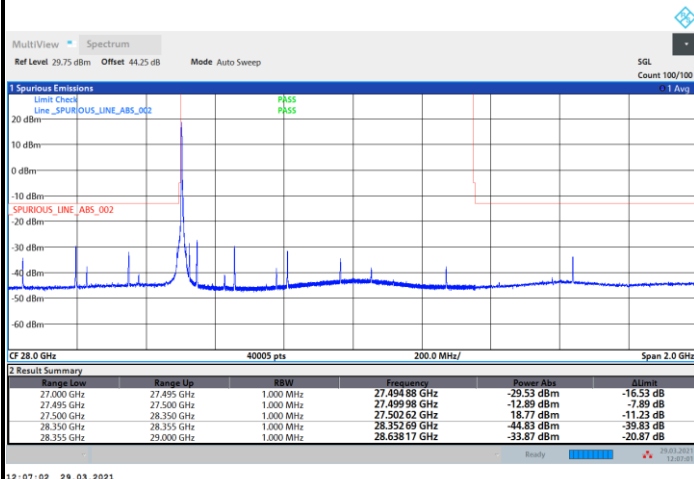


Highest Band Edge / 1 RB

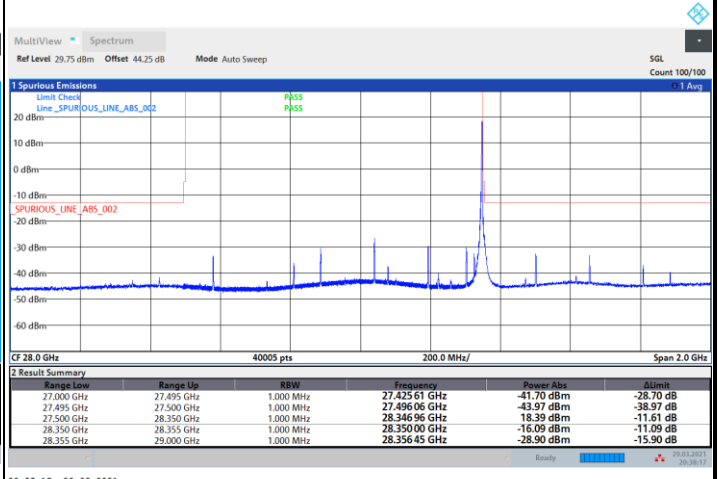


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

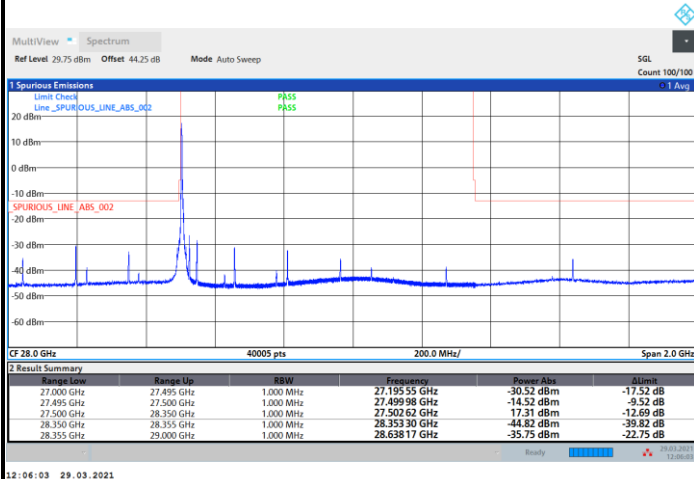




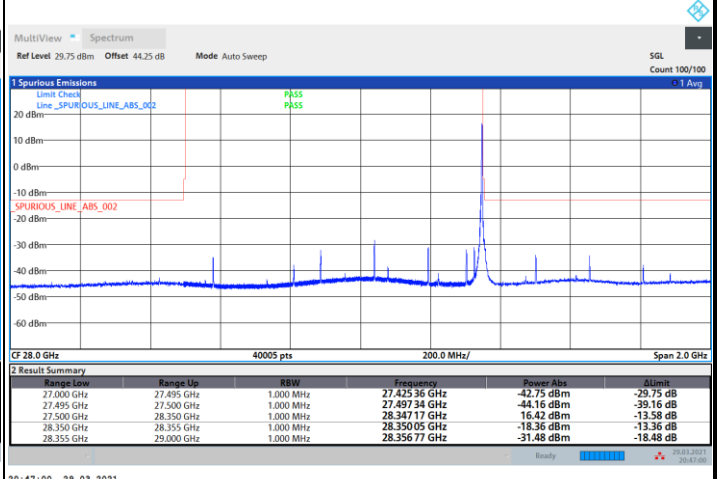
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

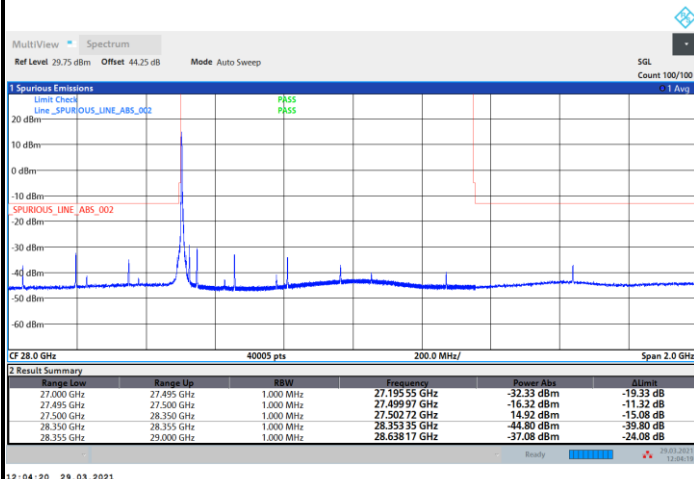


Highest Band Edge / 1 RB

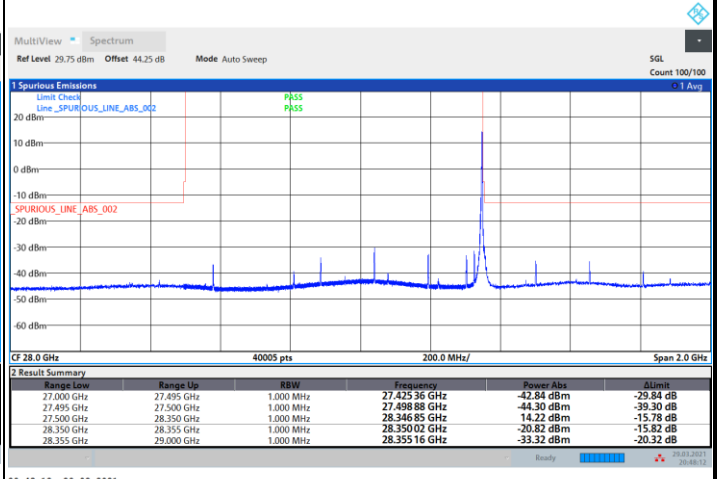


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

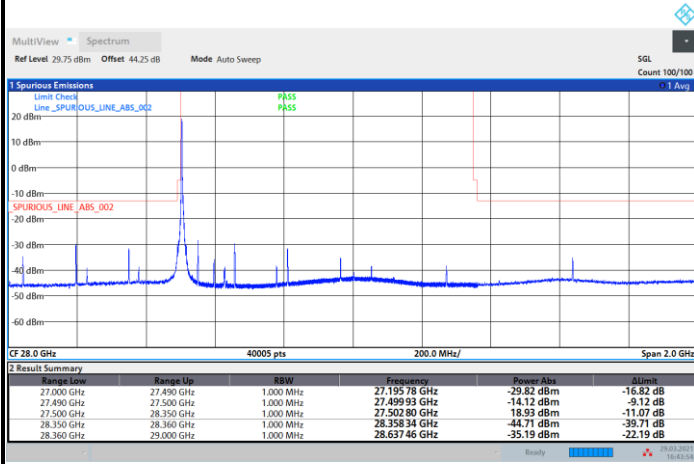




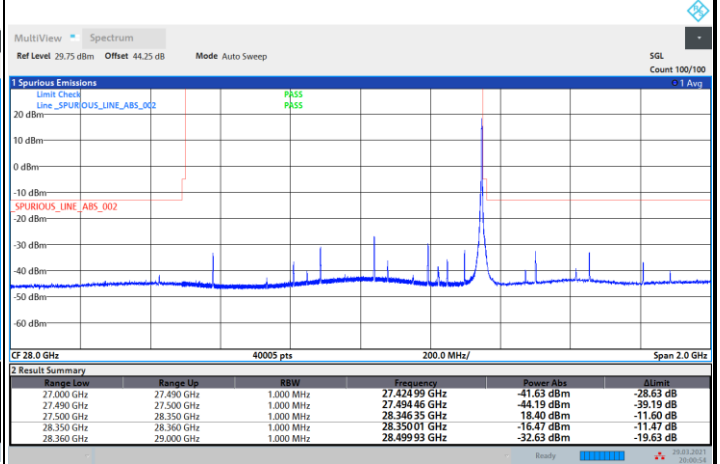
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

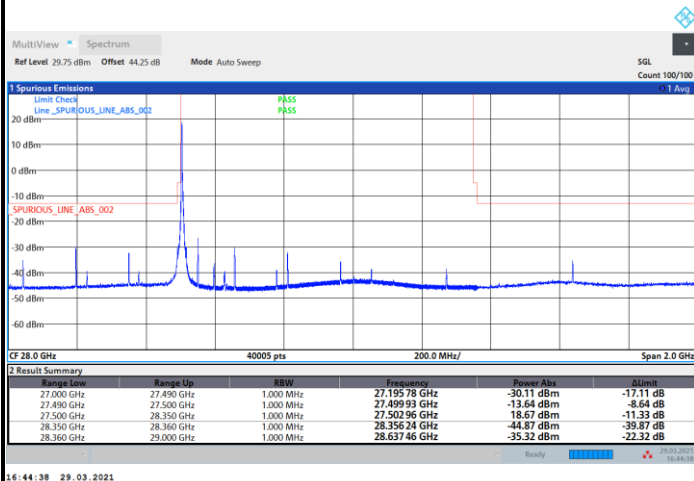


Highest Band Edge / 1 RB

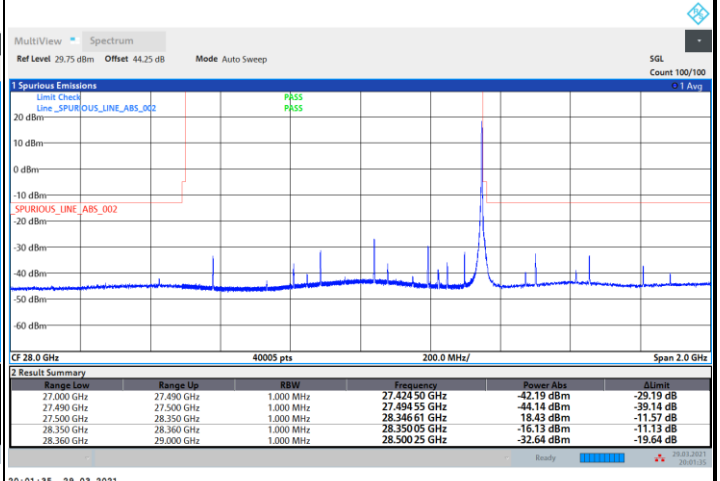


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

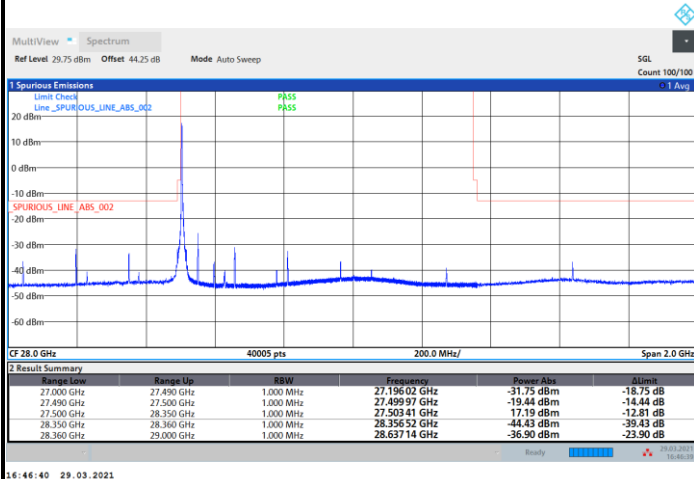




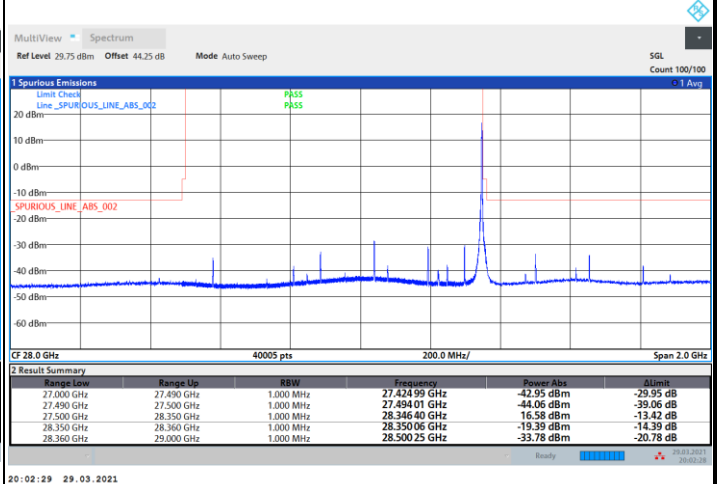
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

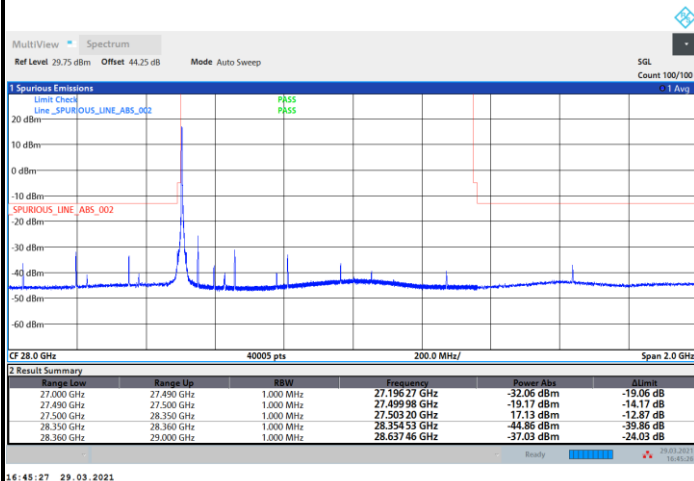


Highest Band Edge / 1 RB

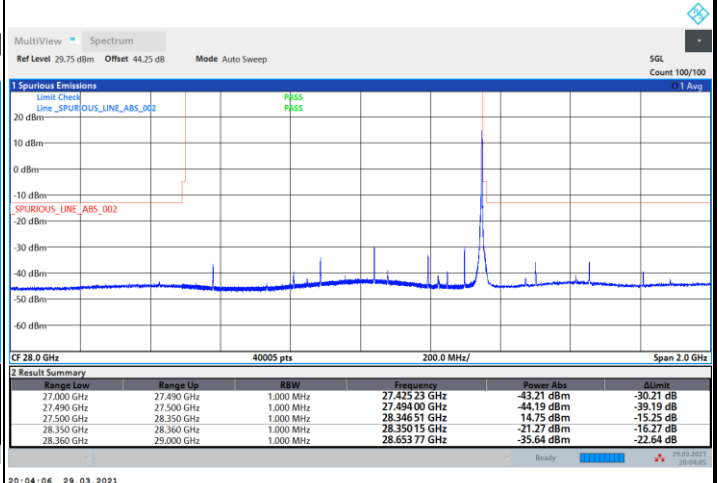


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

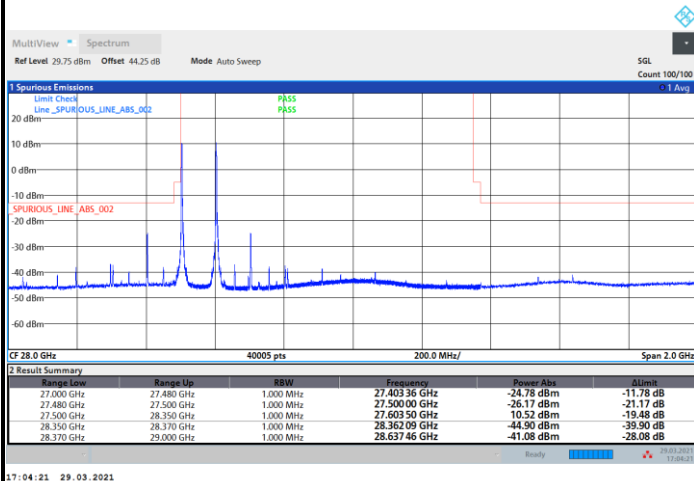




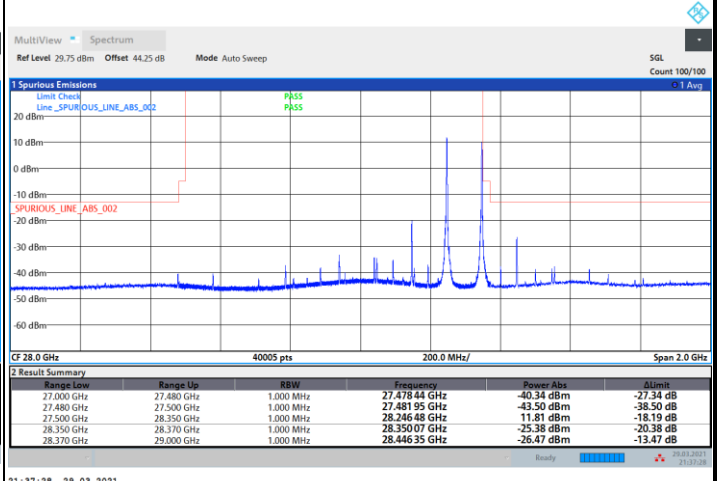
DFT-s-OFDM Module 1

NR Band n261 / 200MHz / BPSK

Lowest Band Edge / 1 RB

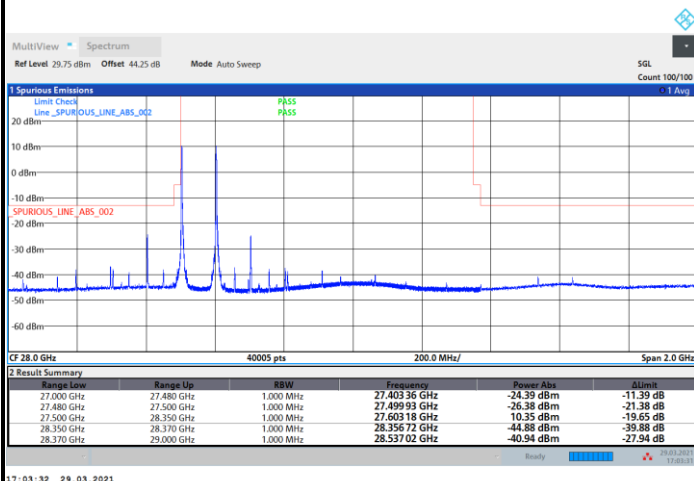


Highest Band Edge / 1 RB

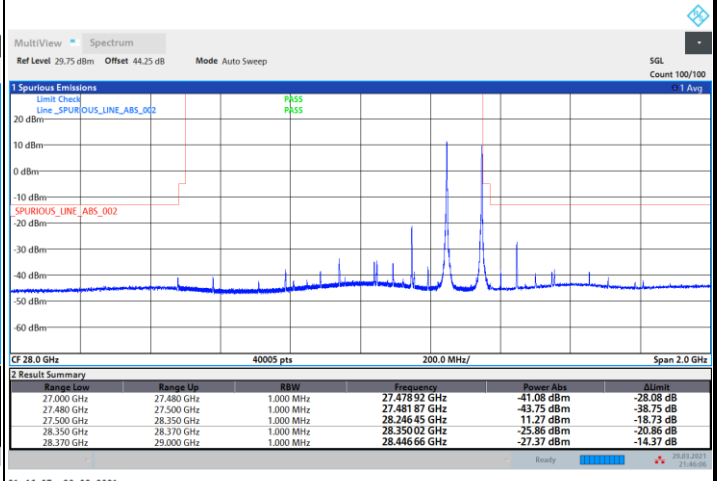


NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

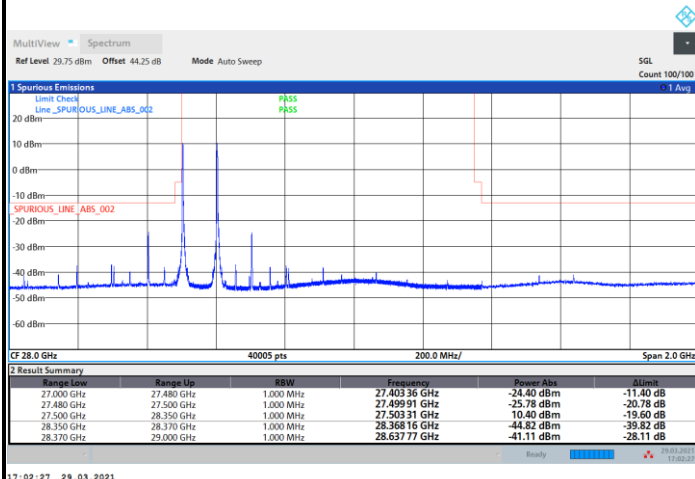




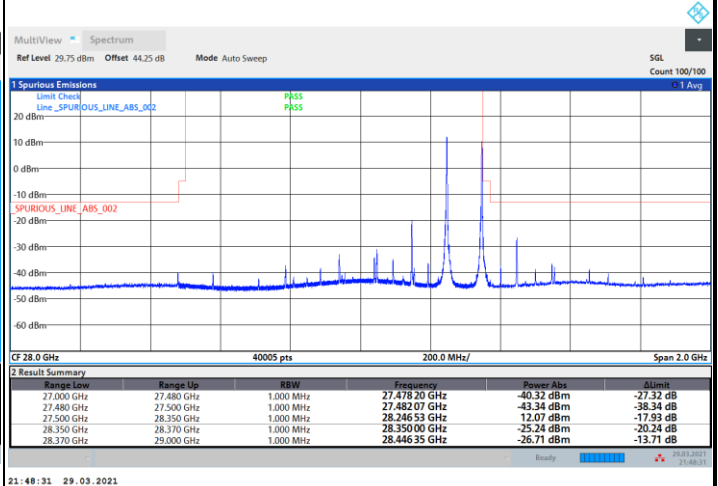
DFT-s-OFDM Module 1

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

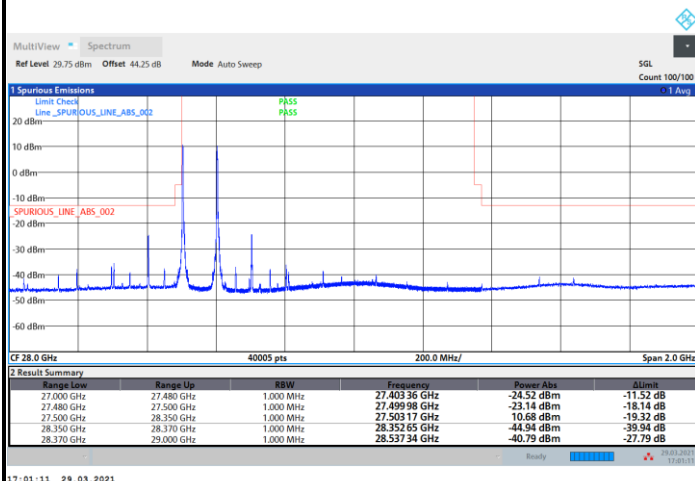


Highest Band Edge / 1 RB

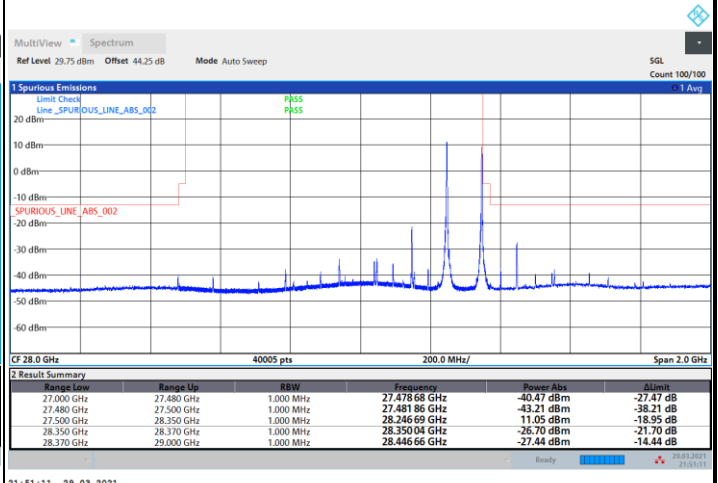


NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

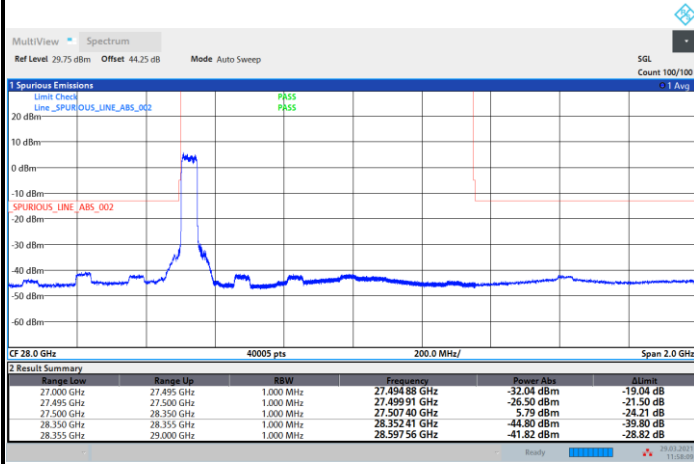




DFT-s-OFDM Module 1

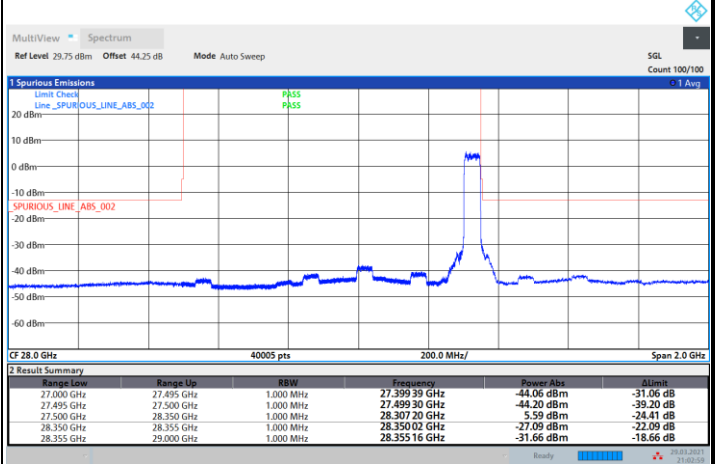
NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB



11:58:10 29.03.2021

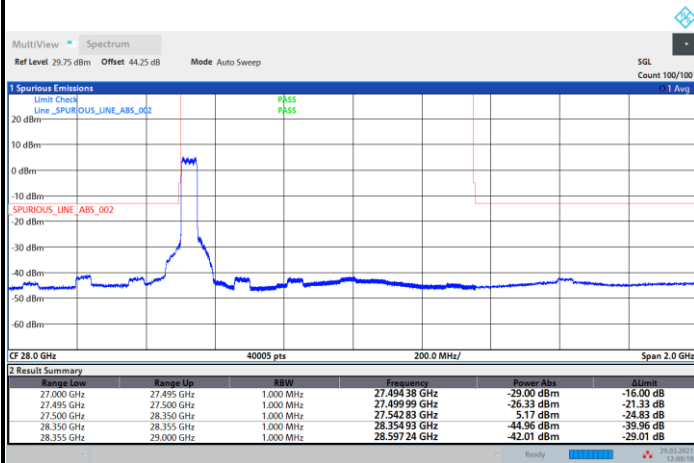
Highest Band Edge / Full RB



21:03:00 29.03.2021

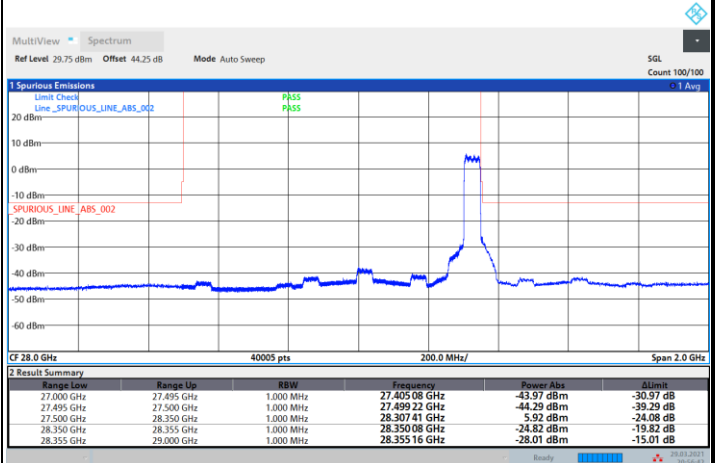
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



12:00:11 29.03.2021

Highest Band Edge / Full RB



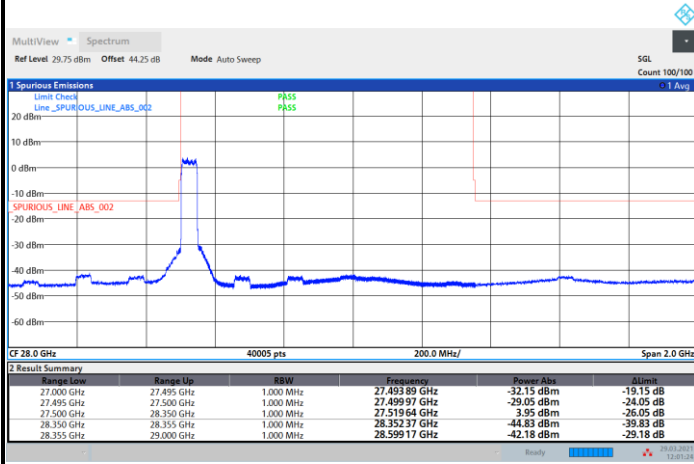
20:56:42 29.03.2021



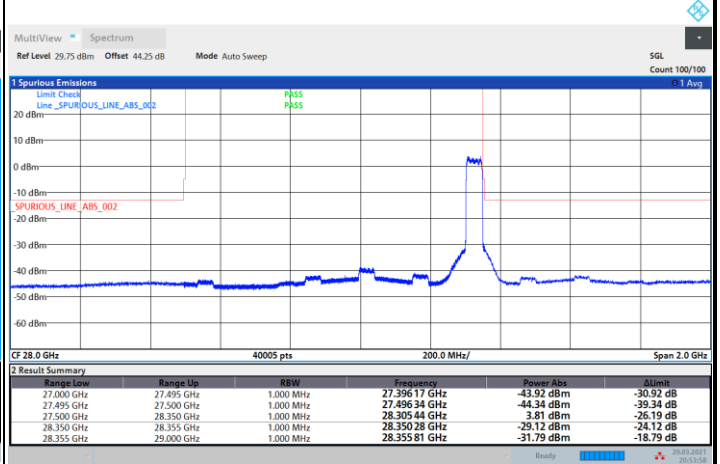
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

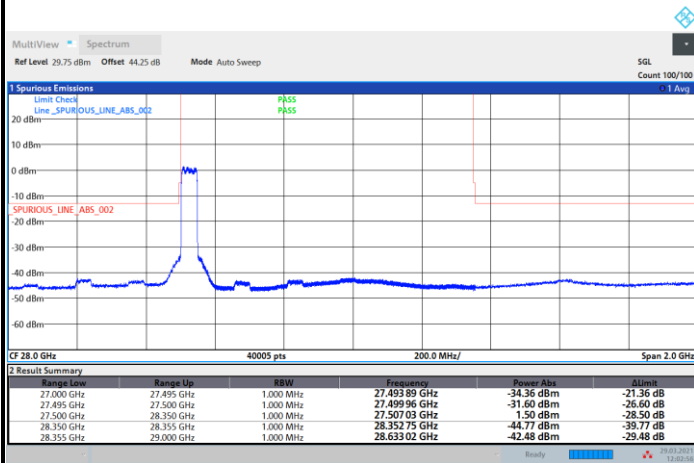


Highest Band Edge / Full RB

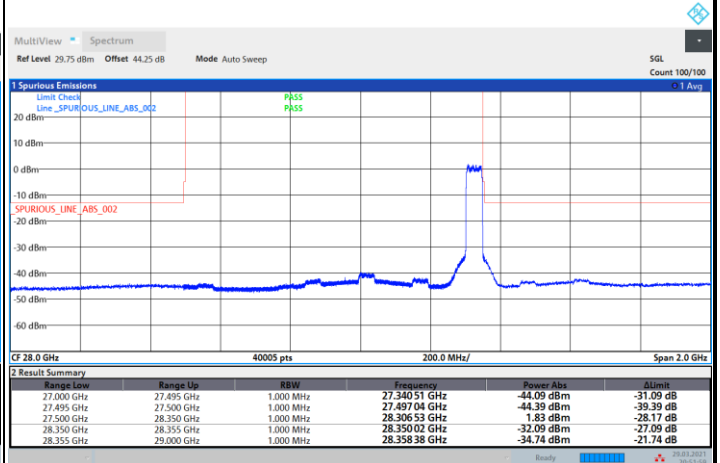


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

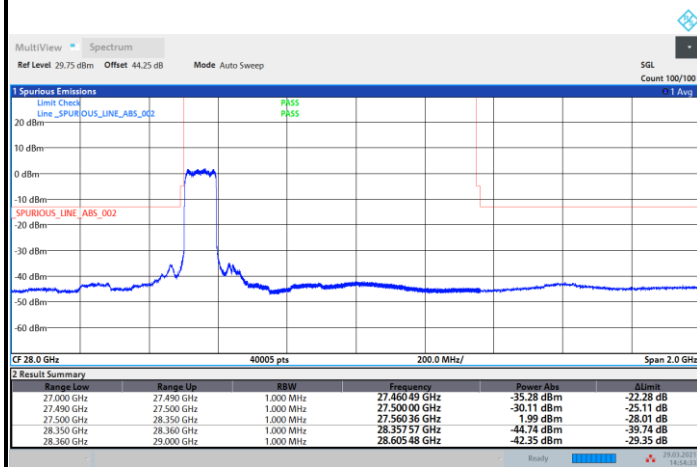




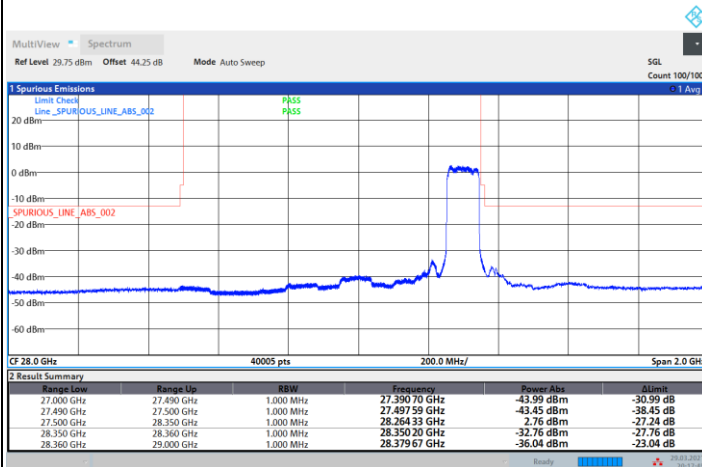
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

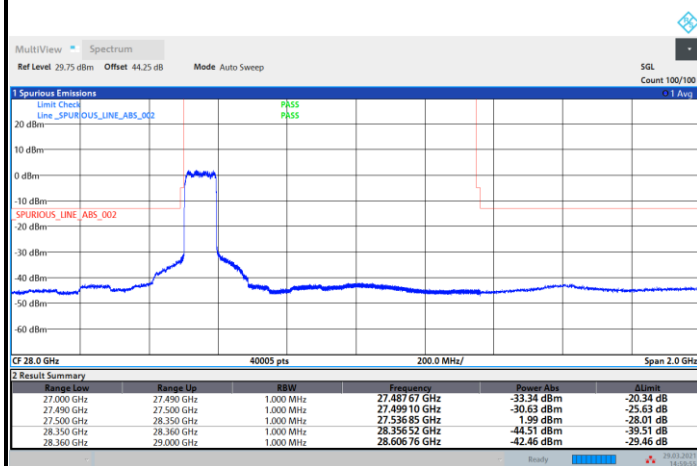


Highest Band Edge / Full RB

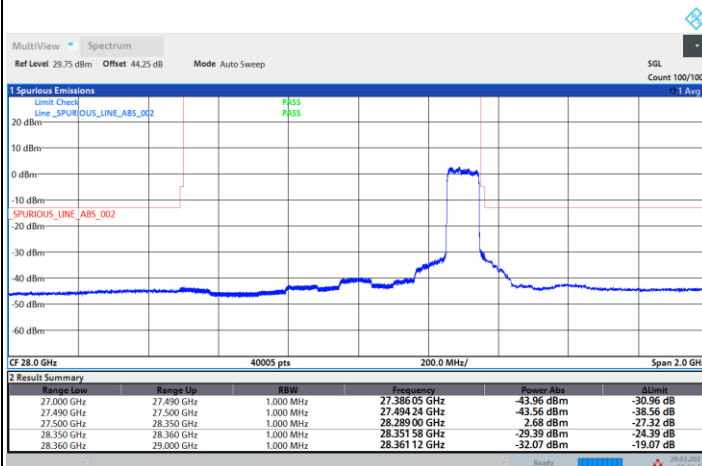


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

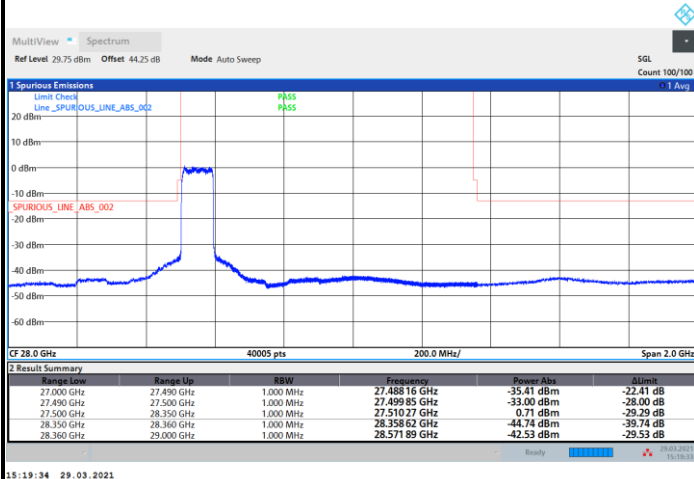




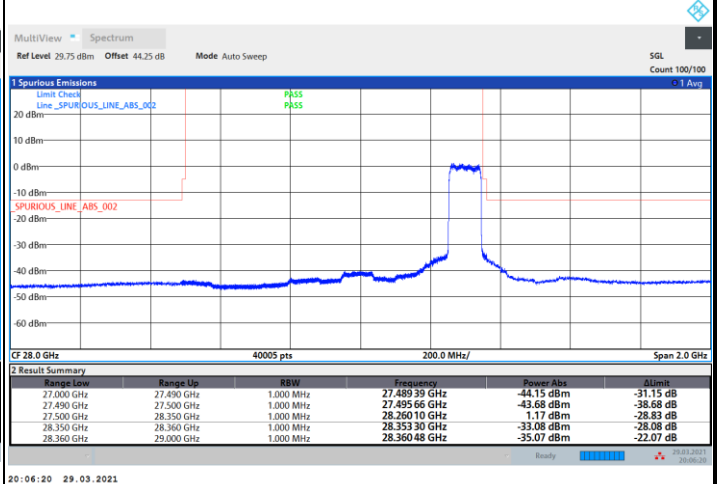
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

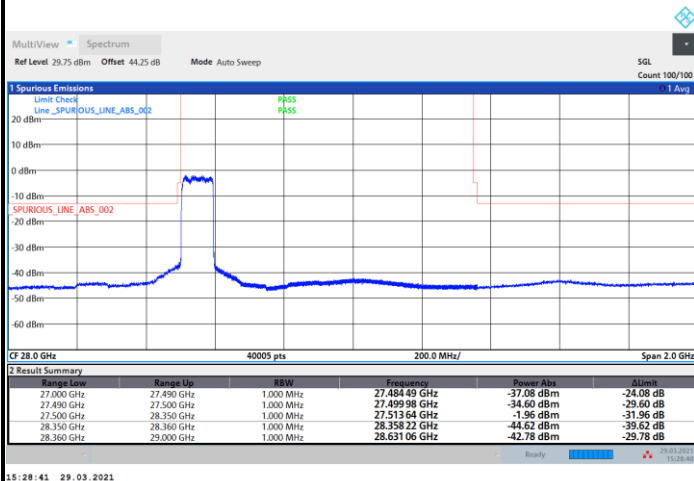


Highest Band Edge / Full RB

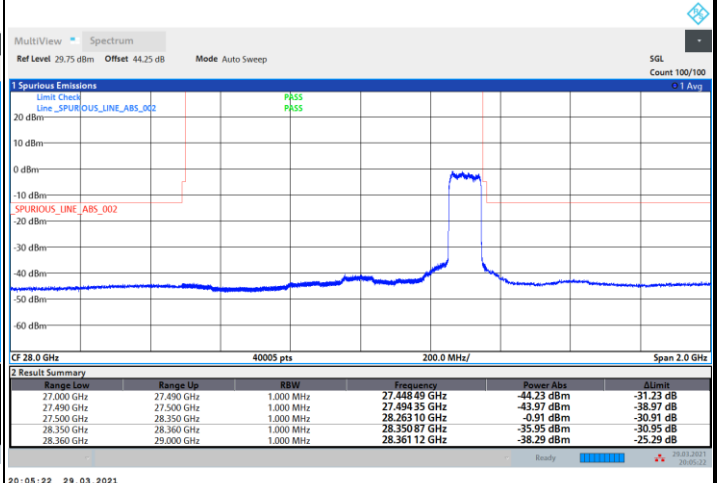


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

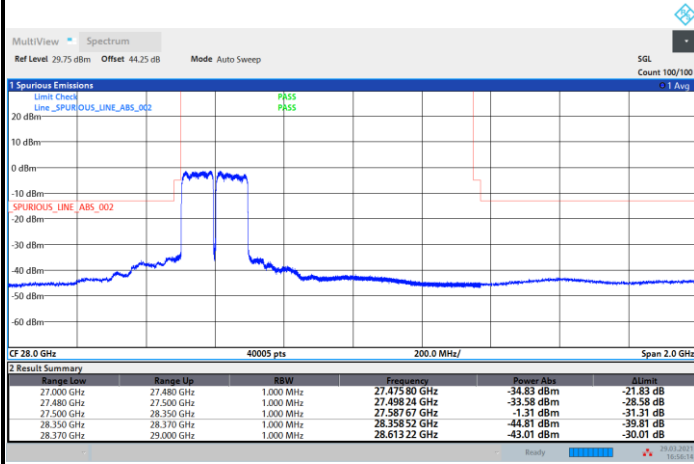




DFT-s-OFDM Module 1

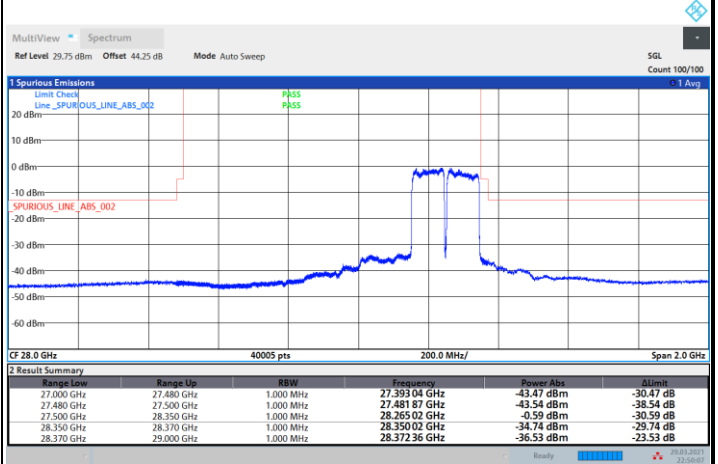
NR Band n261 / 200MHz / BPSK

Lowest Band Edge / Full RB



16:56:15 29.03.2021

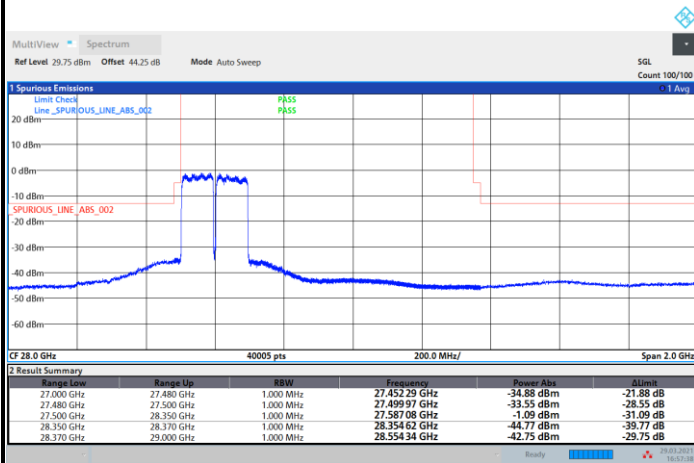
Highest Band Edge / Full RB



22:50:07 29.03.2021

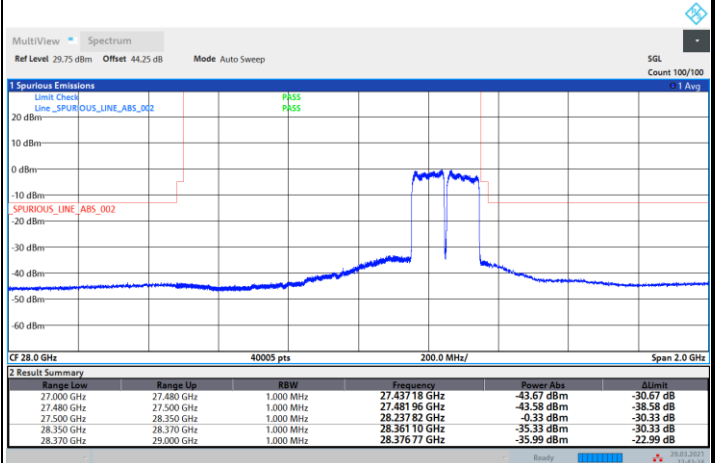
NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB



16:57:38 29.03.2021

Highest Band Edge / Full RB



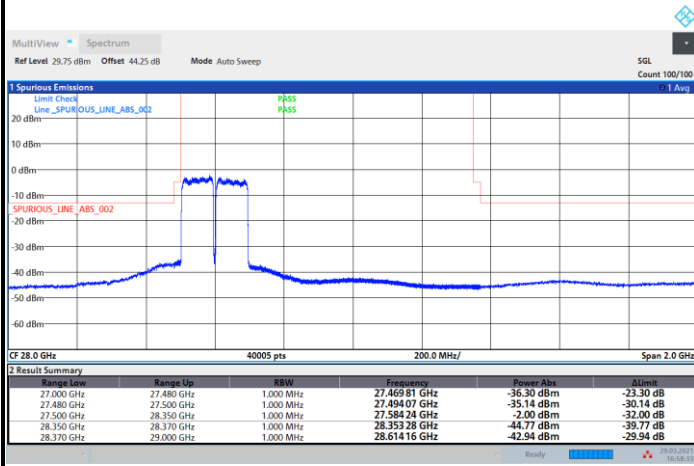
22:43:34 29.03.2021



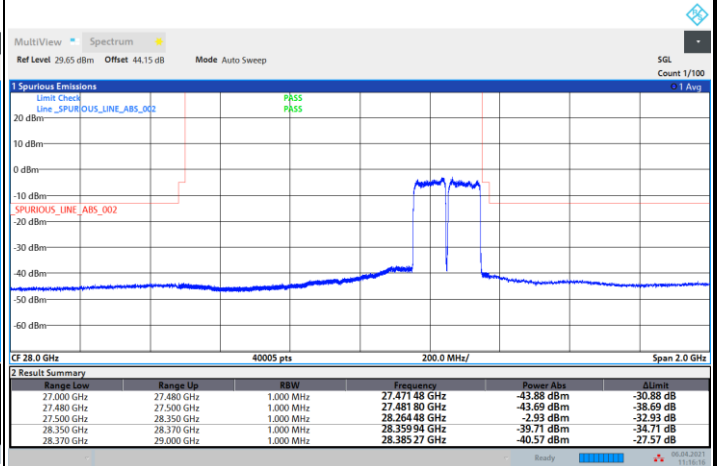
DFT-s-OFDM Module 1

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB

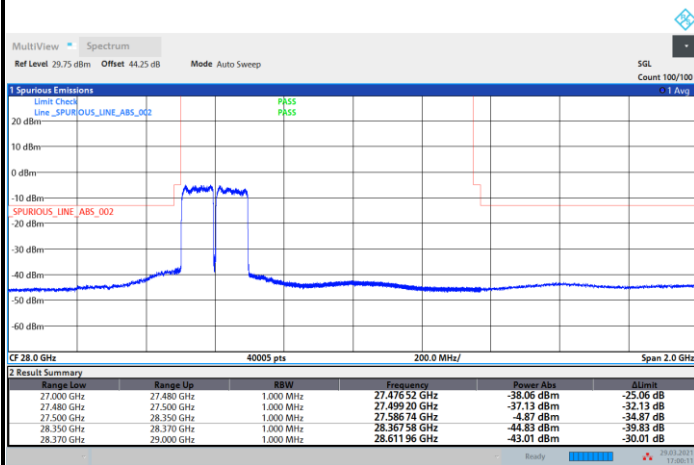


Highest Band Edge / Full RB

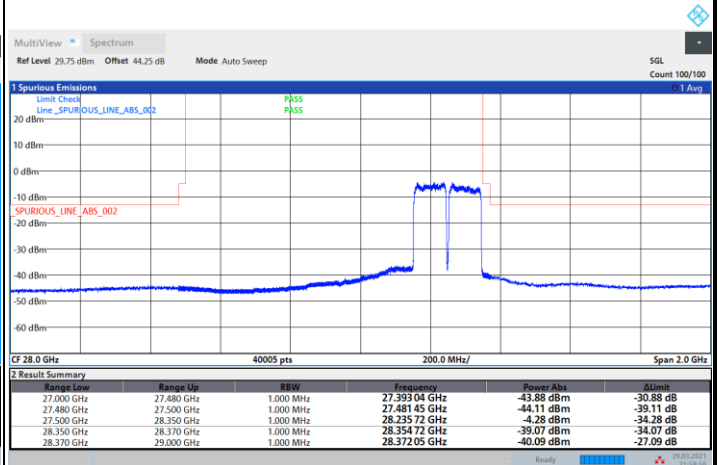


NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / Full RB

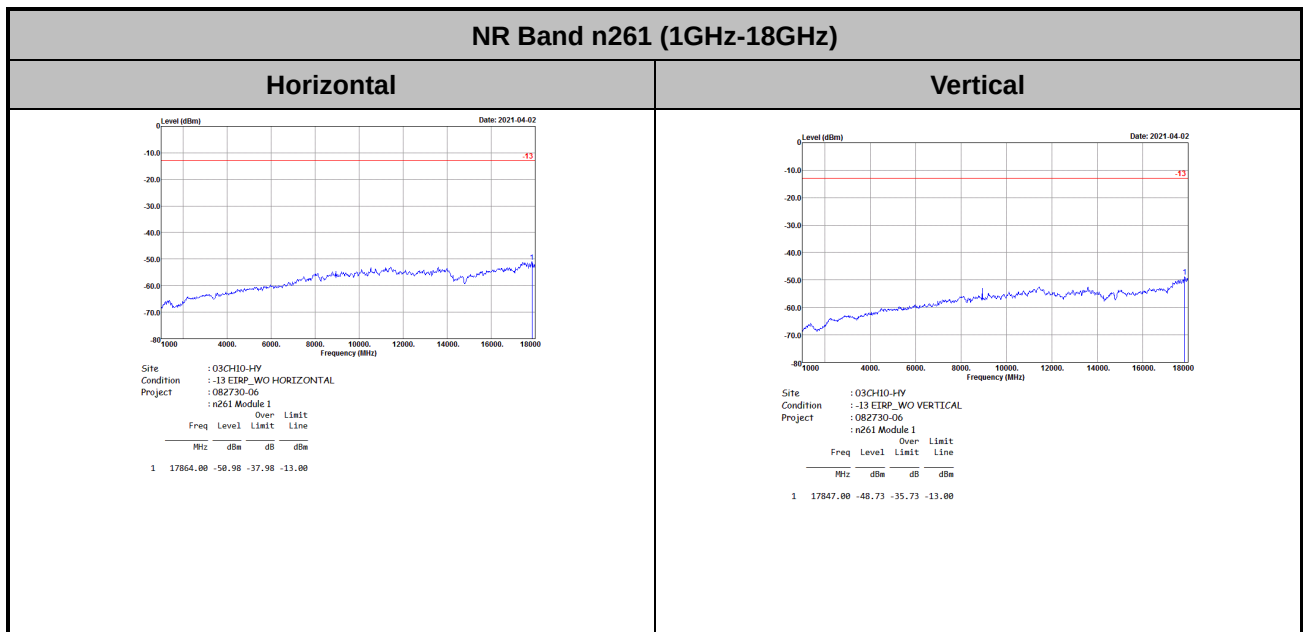
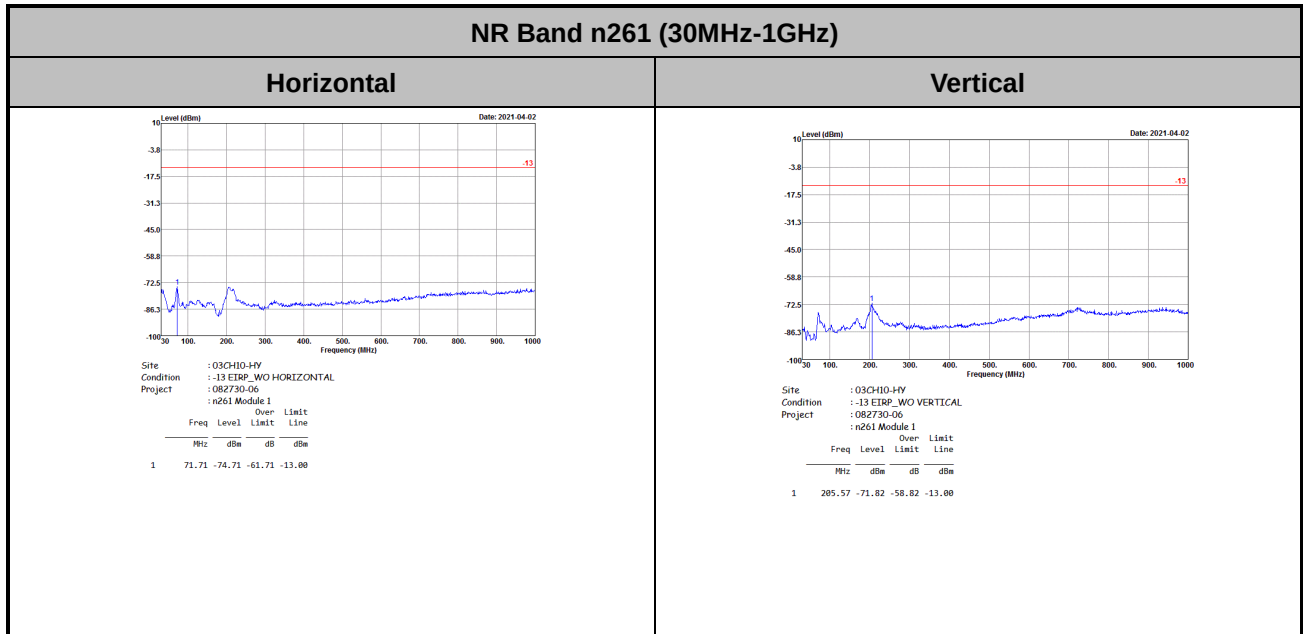


Highest Band Edge / Full RB



Spurious Emission

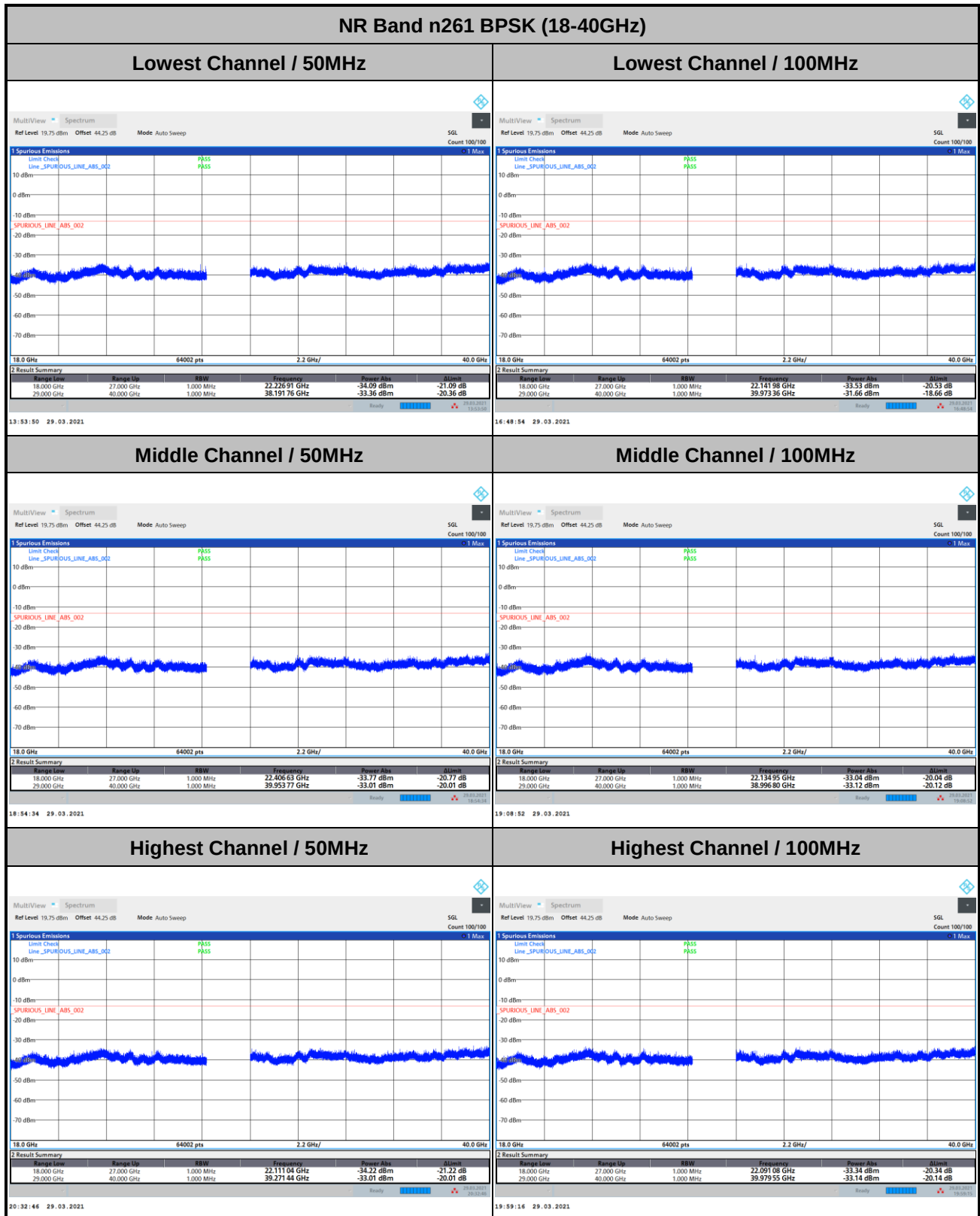
There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz.
Only the noise floor is reported.





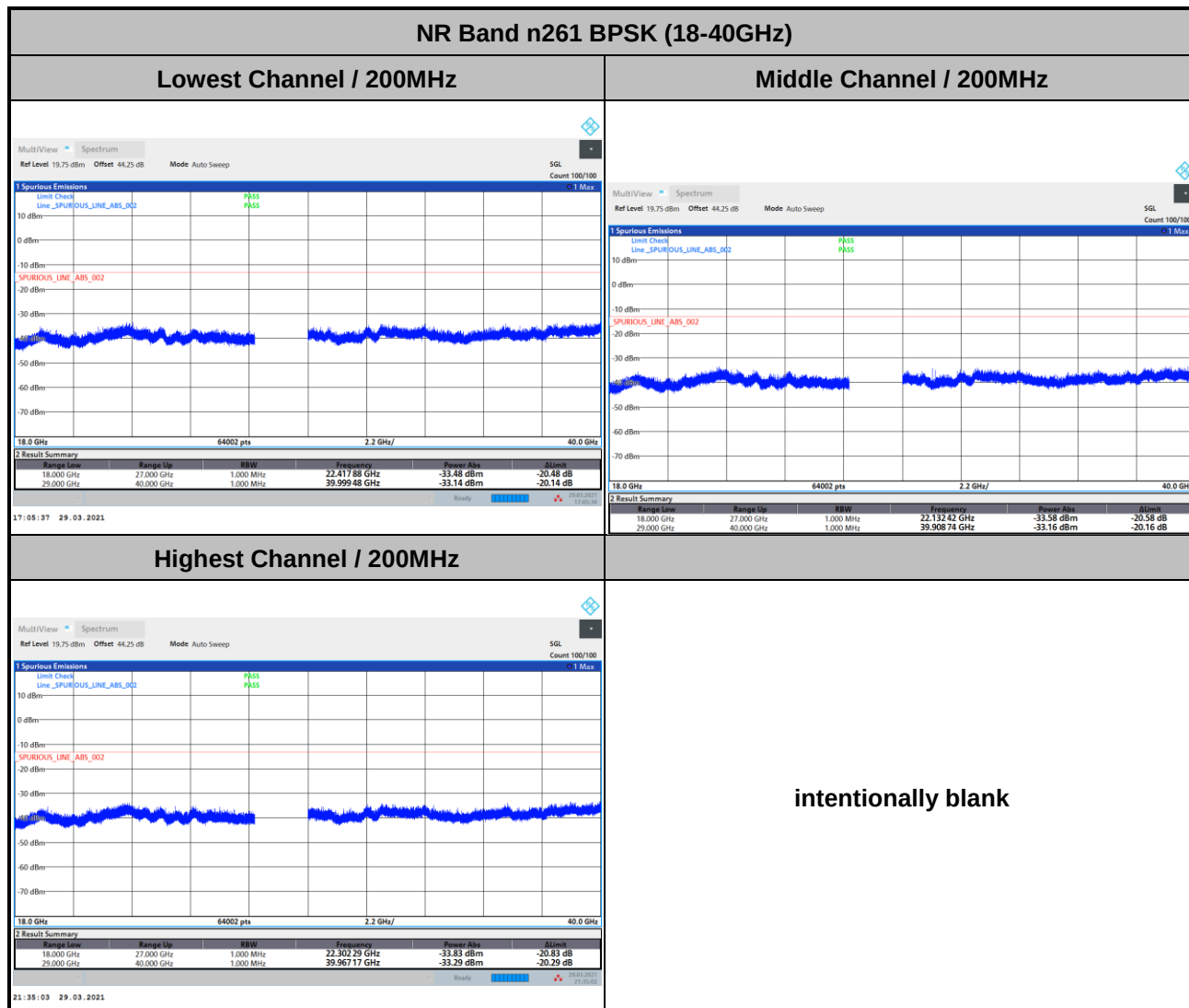
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module 1





DFT-s-OFDM Module 1



Remark: Above plots, the spurious emissions were measured from 18GHz to 27GHz and 29GHz to 40GHz. The test results within the omitted frequency 27GHz to 29GHz were measured and reported in the section of Radiated Out of Band Emission with frequency range, 27GHz to 29GHz, and all spurious comply with limits.