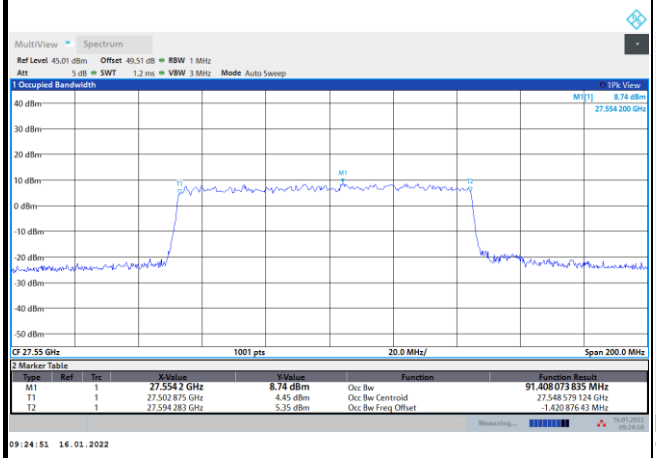
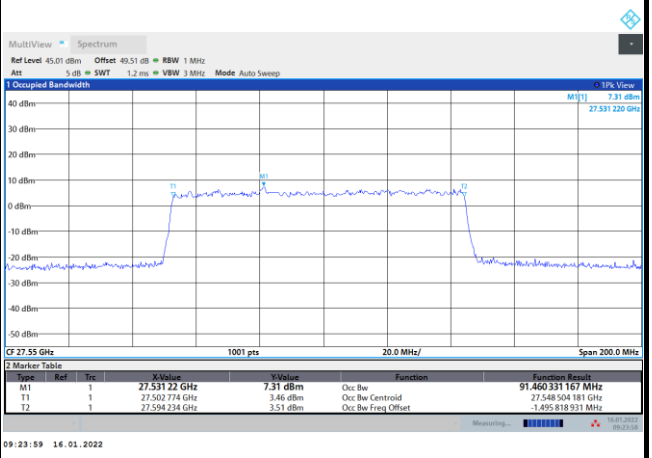
CP-OFDM Module 1

NR Band n261

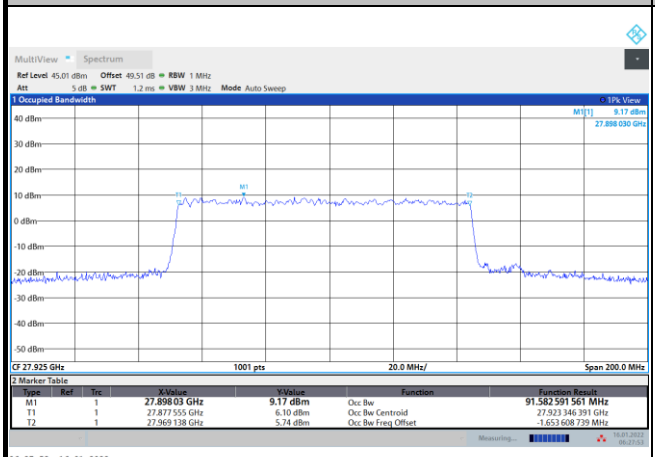
Lowest Channel / 100MHz / 16QAM



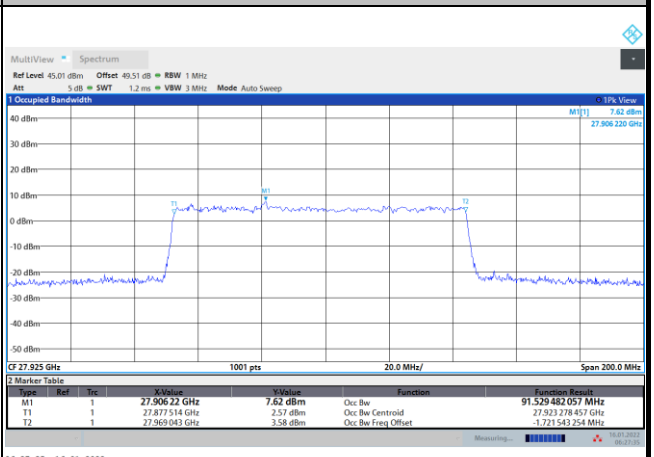
Lowest Channel / 100MHz / 64QAM



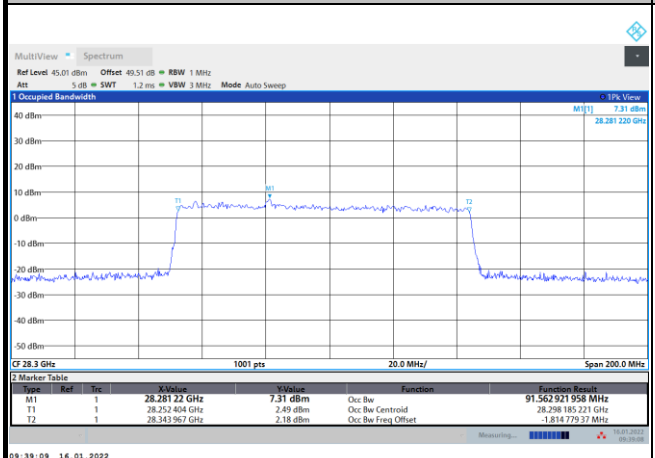
Middle Channel / 100MHz / 16QAM



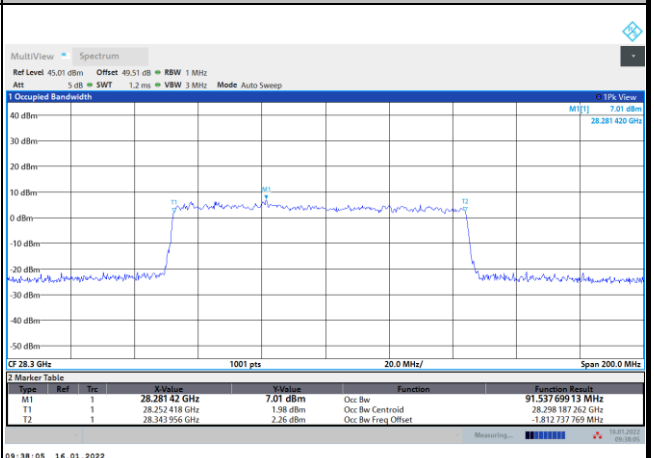
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



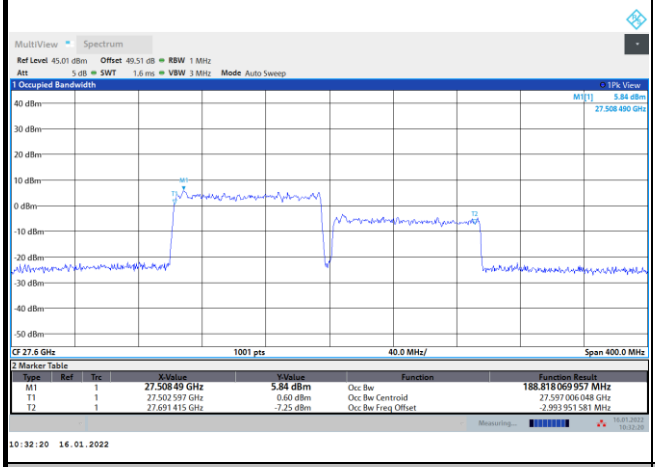
Highest Channel / 100MHz / 64QAM



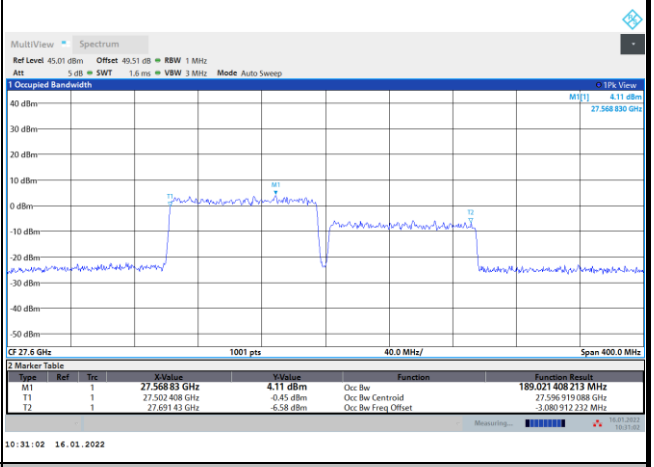
CP-OFDM Module 1

NR Band n261

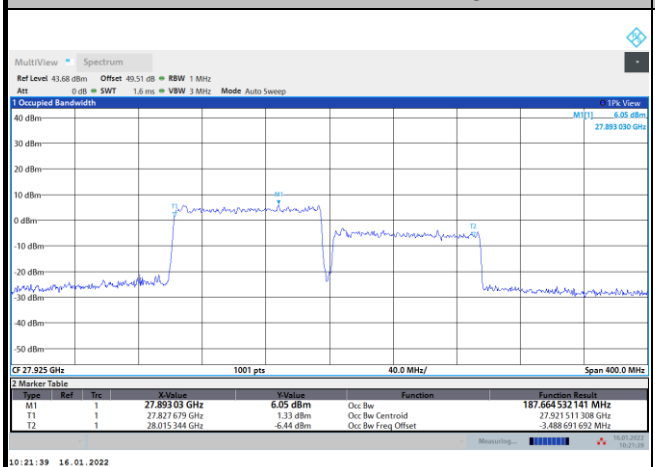
Lowest Channel / 200MHz / QPSK



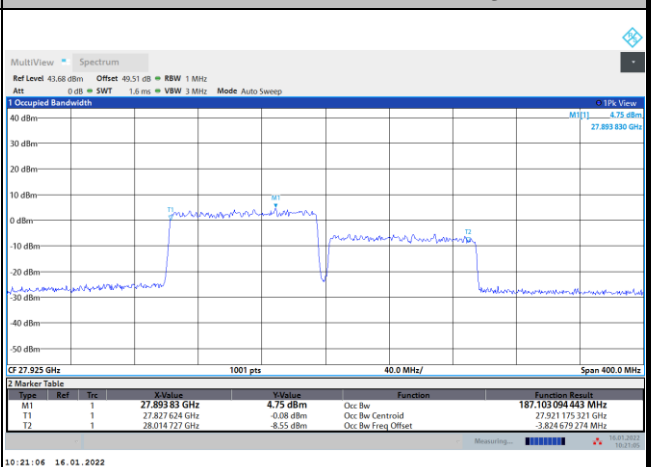
Lowest Channel / 200MHz / 16QAM



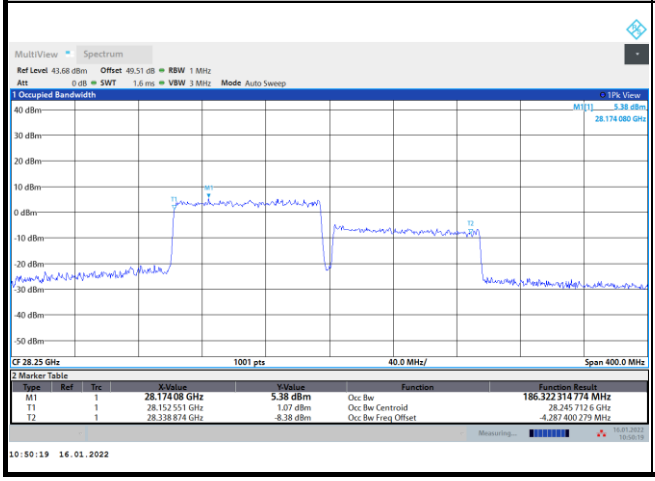
Middle Channel / 200MHz / QPSK



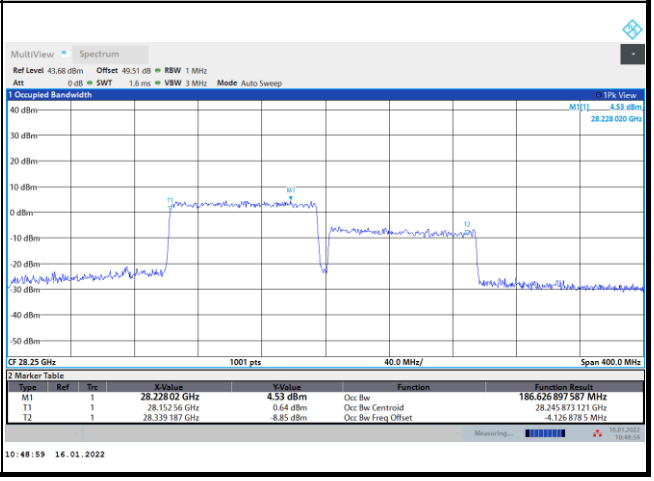
Middle Channel / 200MHz / 16QAM



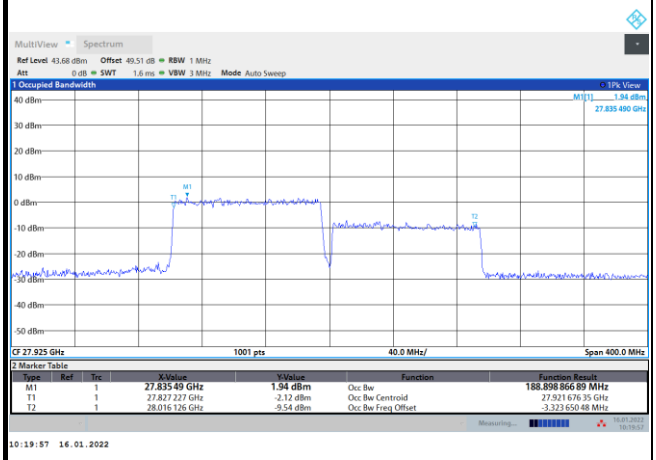
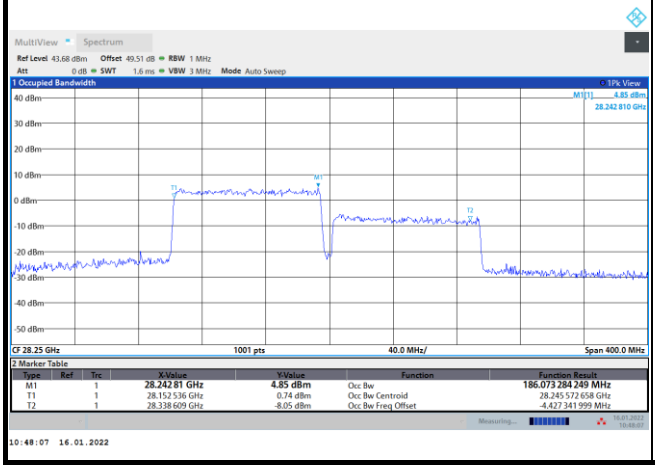
Highest Channel / 200MHz / QPSK



Highest Channel / 200MHz / 16QAM



CP-OFDM Module 1

NR Band n261	
Lowest Channel / 200MHz / 64QAM	
	intentionally blank
Middle Channel / 200MHz / 64QAM	
	**intentionally blank**
Highest Channel / 200MHz / 64QAM	
	**intentionally blank**

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	-12.85	-11.59	-12.36	-15.86	-13.94	-13.34	-15	-16.69	-21.6	-21.38	-20.7	-21.47
	>10%OB	≦-13	-29.42	-28.72	-30.21	-32.59	-28.76	-28.22	-29.13	-30.7	-28.9	-28.86	-28.63	-29.02
High CH	0~10%OB	≦-5	-15.88	-16.67	-17.76	-19.87	-14.9	-15.83	-17.72	-19.14	-36.06	-36.24	-35.7	-36.21
	>10%OB	≦-13	-29.89	-29.98	-30.78	-32.65	-28.45	-28.53	-29.47	-31.24	-34.8	-34.89	-35	-35.17
Result			Compliance											

Mode			CP-OFDM Module 1 NR Band n261 : BE (dBm) 1 RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-12.81	-15.63	-15.82	-14.17	-17.73	-18.23	-19.92	-23.22	-22.66
	>10%OB	≦-13	-30.01	-32.36	-32.85	-29.76	-30.32	-31.51	-27.26	-28.57	-28.46
High CH	0~10%OB	≦-5	-16.72	-20.04	-21.19	-16.07	-19.16	-20.42	-35.54	-35.66	-35.37
	>10%OB	≦-13	-30.16	-33.19	-33.66	-30.07	-31.12	-31.11	-35.07	-35.22	-34.87
Result			Compliance								

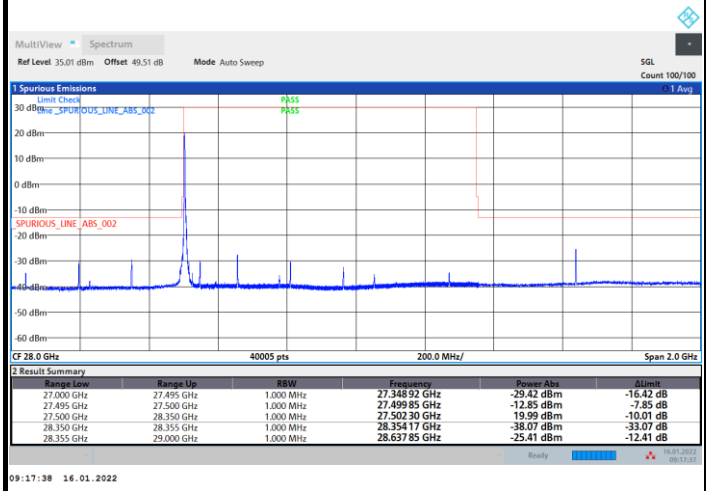
Mode			DFT-s-OFDM Module 1 NR Band n261 : BE (dBm) Full RB											
BW			50MHz				100MHz				200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-24.14	-23.36	-24.87	-26.76	-27.66	-26.93	-27.84	-29.97	-29.65	-30.72	-33.41	-33.96
	>10%OB	≦-13	-31.33	-28.07	-31.55	-33.12	-31.18	-29.79	-31.19	-31.68	-34.19	-34.4	-34.24	-35.68
High CH	0~10%OB	≦-5	-24.46	-25.1	-26.85	-29.78	-28.23	-26.32	-29.04	-30.44	-35.83	-35.82	-35.55	-36.81
	>10%OB	≦-13	-27.69	-27.97	-29	-31.46	-29.51	-28.29	-30.09	-31.71	-36.46	-36.51	-36.31	-36.57
Result			Compliance											

Mode			CP-OFDM Module 1 NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-24.1	-27.44	-28.01	-27.68	-28.96	-30.49	-32.96	-33.5	-34.13
	>10%OB	≦-13	-27.11	-31.69	-33.58	-28.98	-31.37	-31.81	-34.75	-35.45	-35.72
High CH	0~10%OB	≦-5	-29.5	-29.52	-29.41	-27.29	-30.76	-30.62	-35.73	-35.81	-35.6
	>10%OB	≦-13	-31.5	-31.4	-31.22	-28.42	-31.83	-31.84	-36.54	-36.26	-36.68
Result			Compliance								

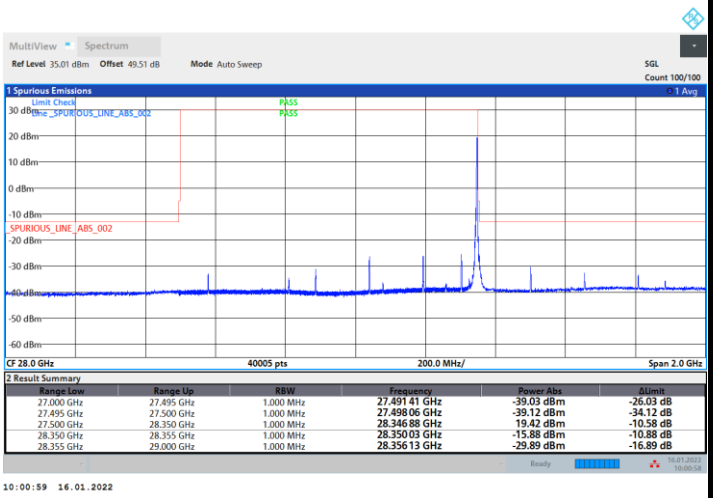
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB

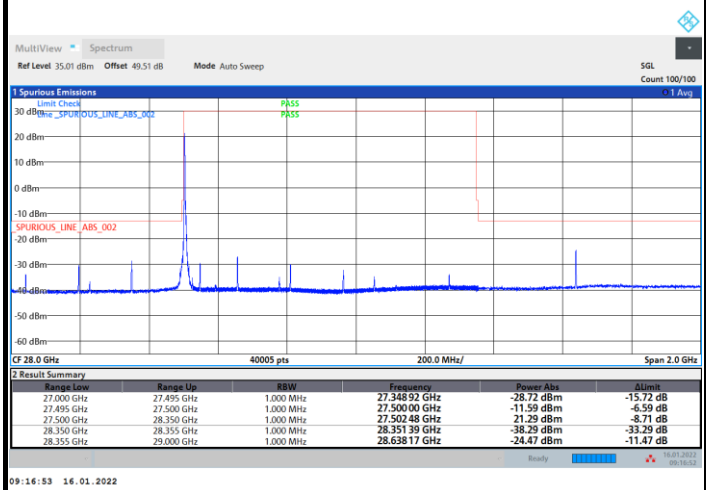


Highest Band Edge / 1 RB

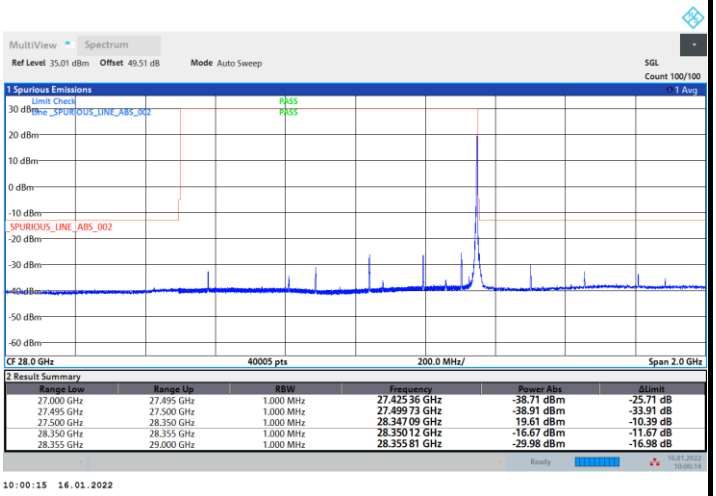


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



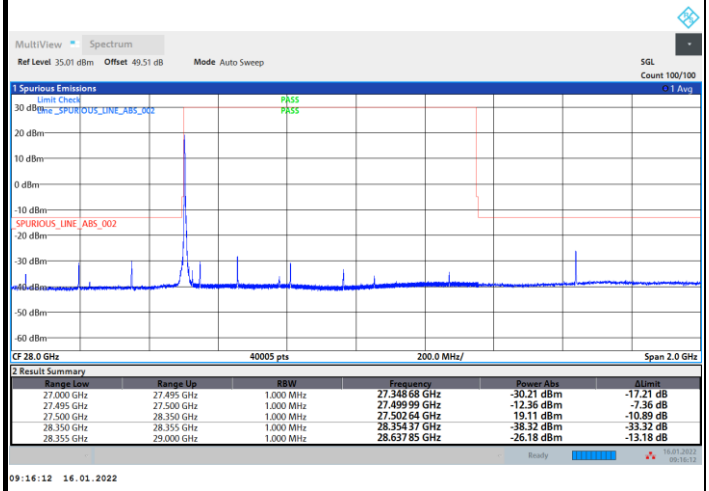
Highest Band Edge / 1 RB



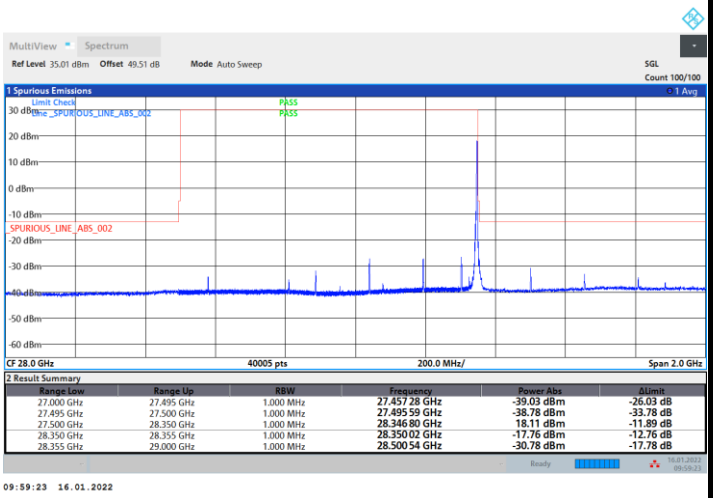
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

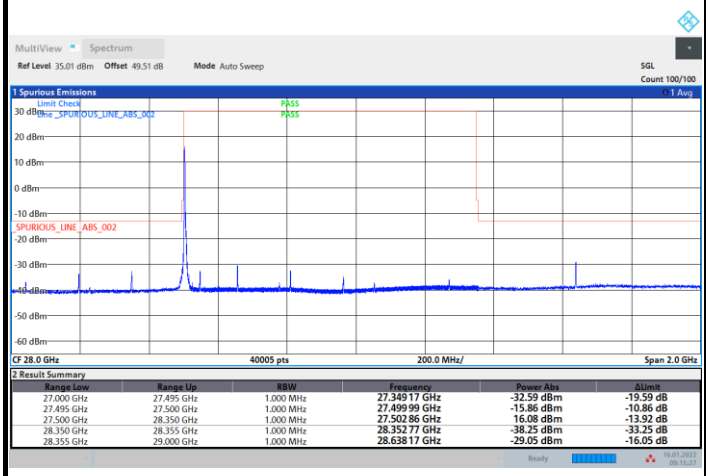


Highest Band Edge / 1 RB

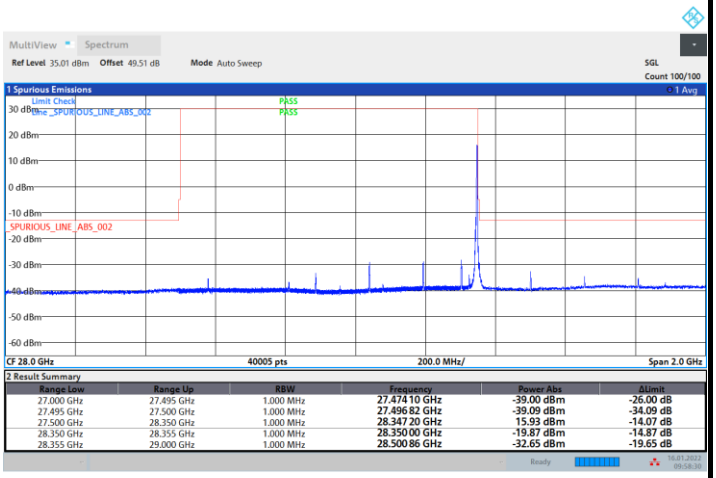


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB



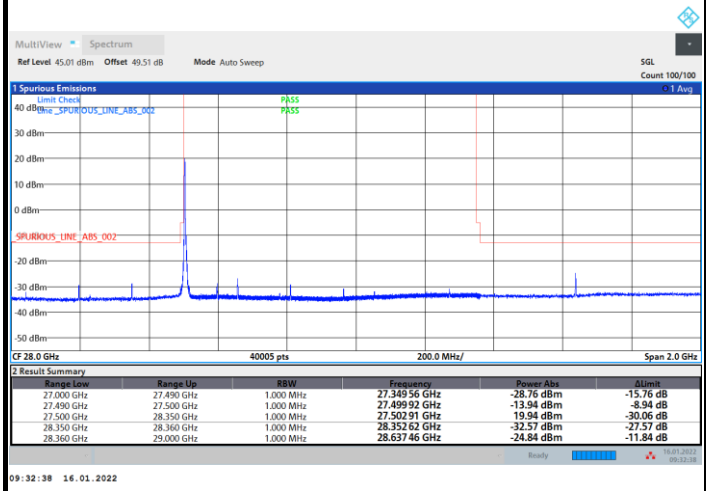
Highest Band Edge / 1 RB



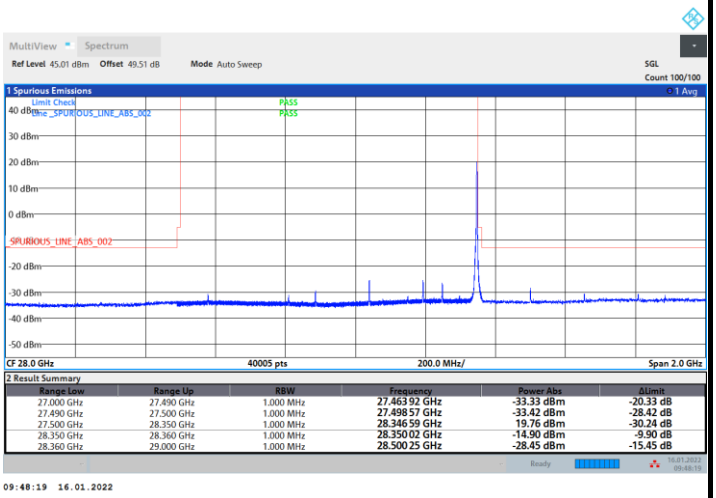
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

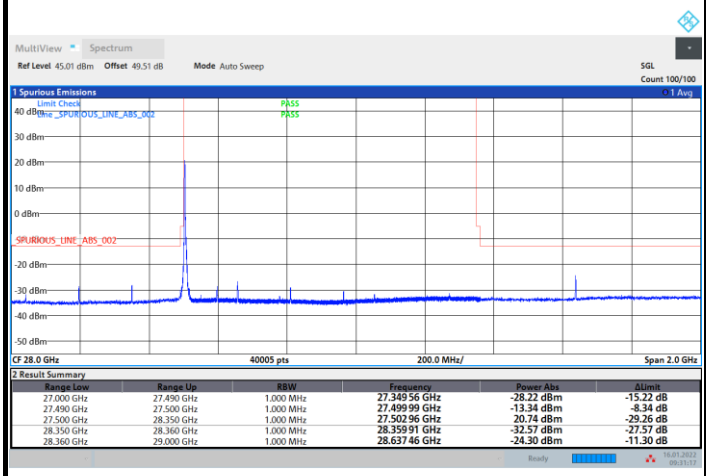


Highest Band Edge / 1 RB

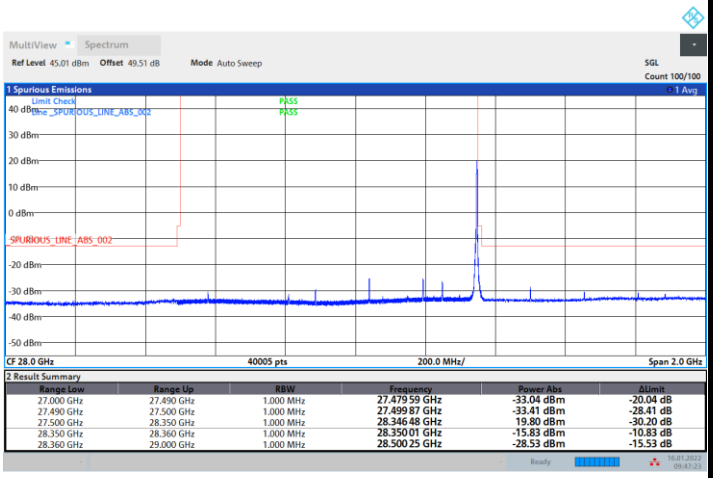


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



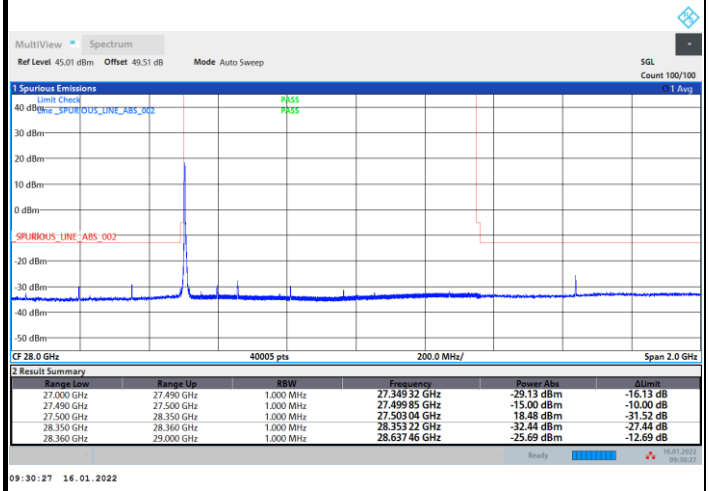
Highest Band Edge / 1 RB



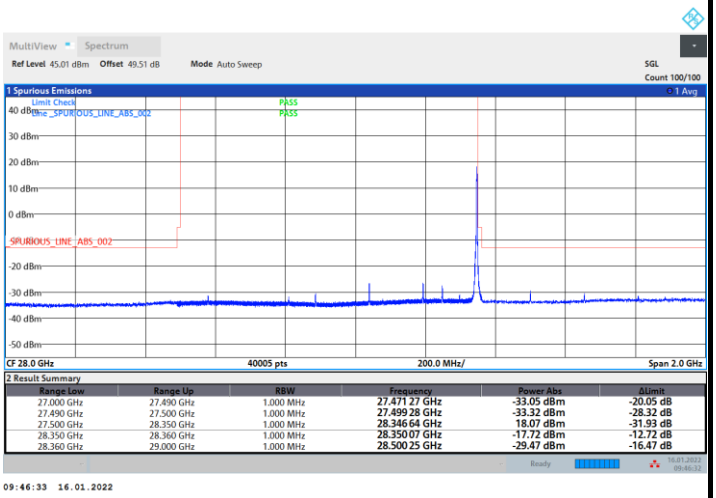
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

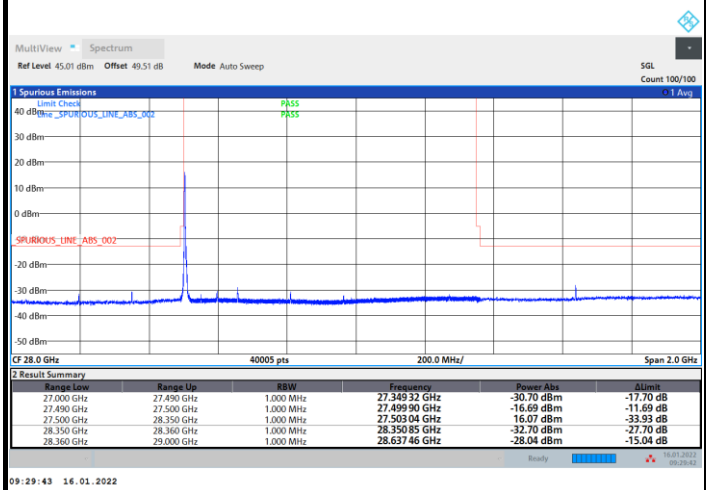


Highest Band Edge / 1 RB

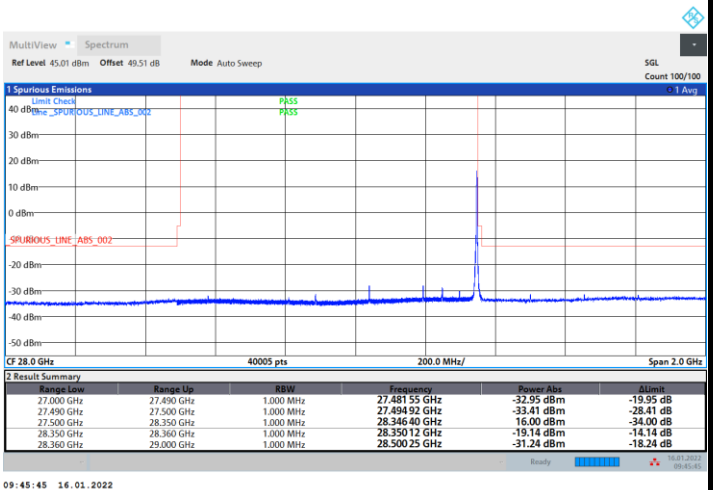


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



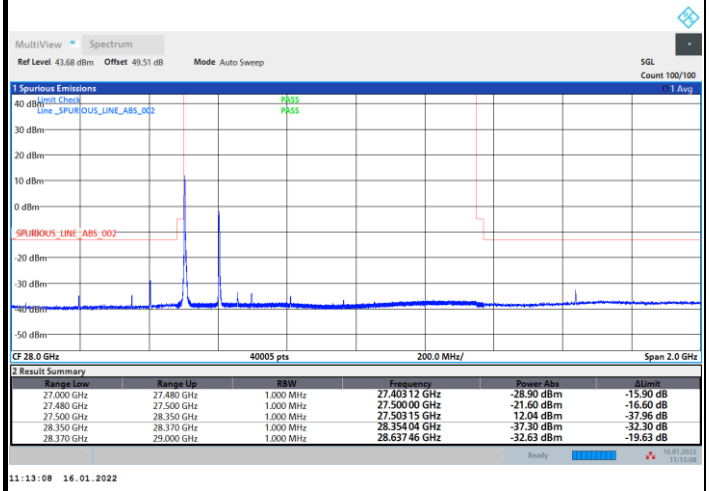
Highest Band Edge / 1 RB



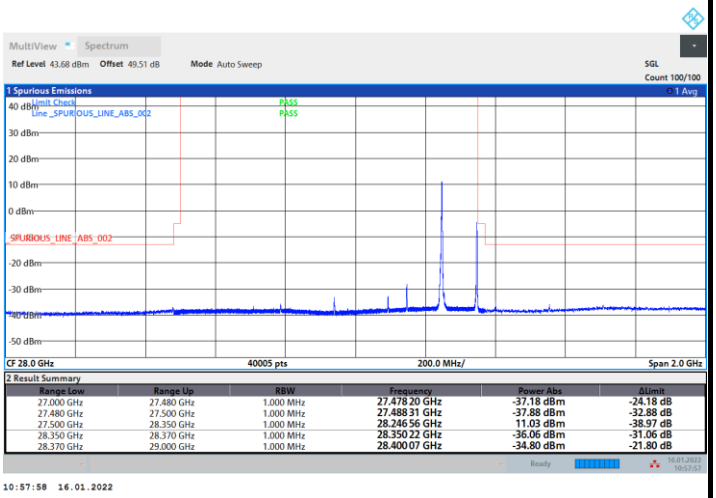
DFT-s-OFDM Module 1

NR Band n261 / 200MHz / BPSK

Lowest Band Edge / 1 RB

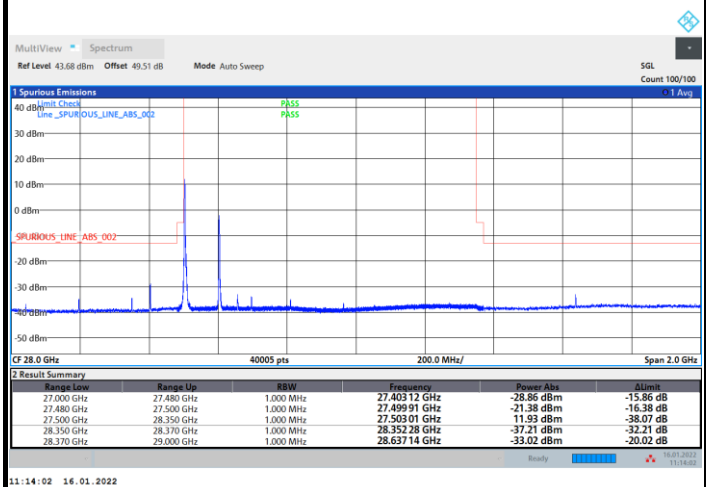


Highest Band Edge / 1 RB

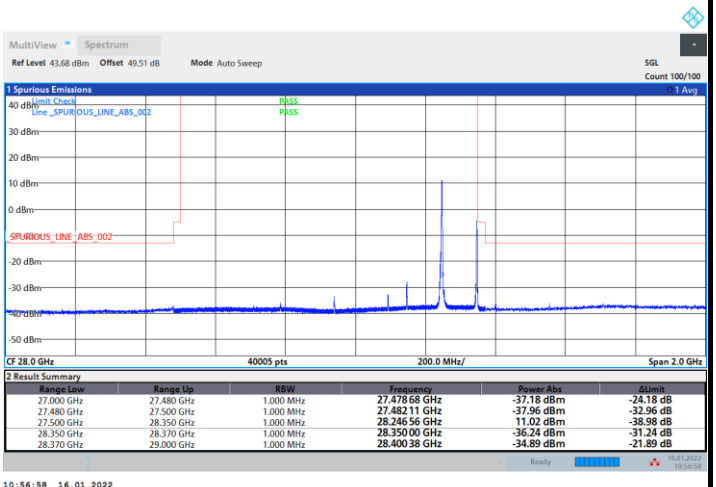


NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB



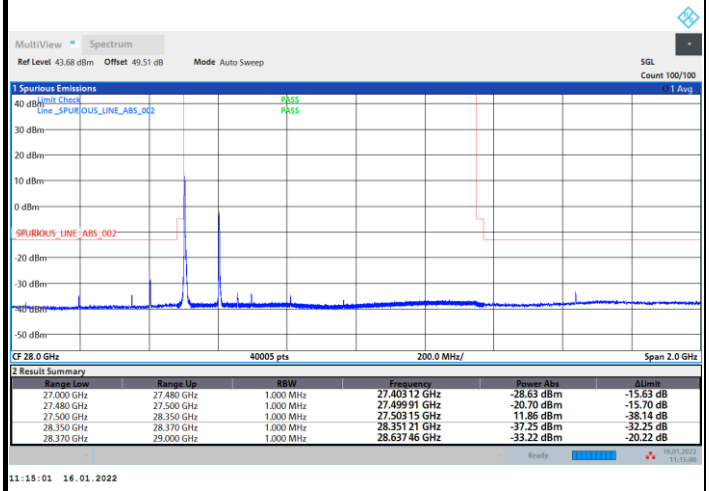
Highest Band Edge / 1 RB



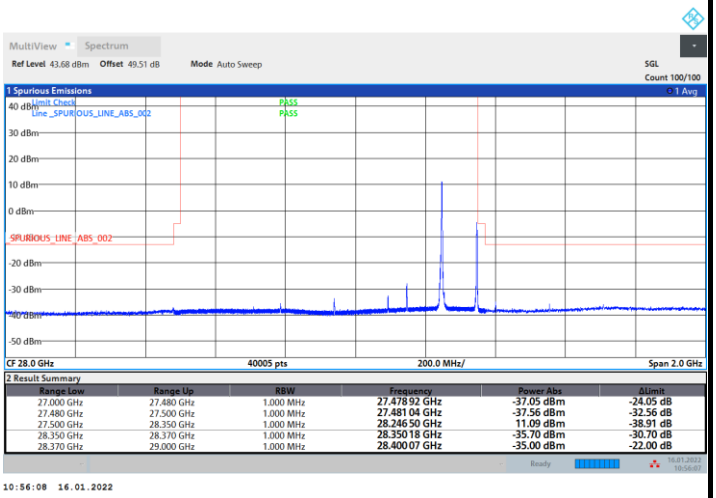
DFT-s-OFDM Module 1

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

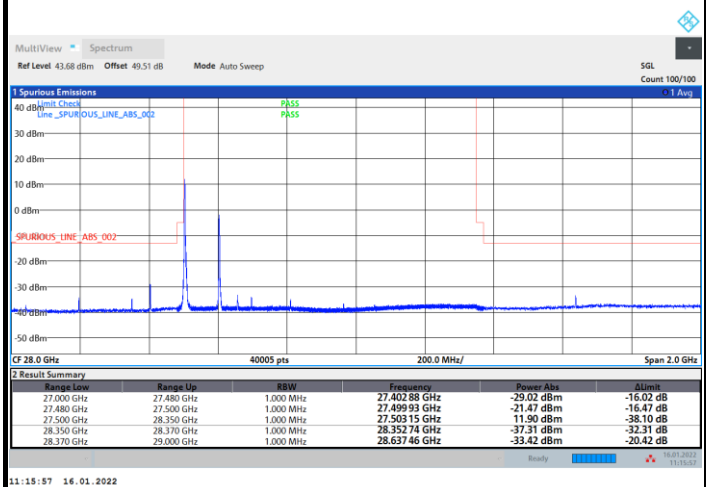


Highest Band Edge / 1 RB

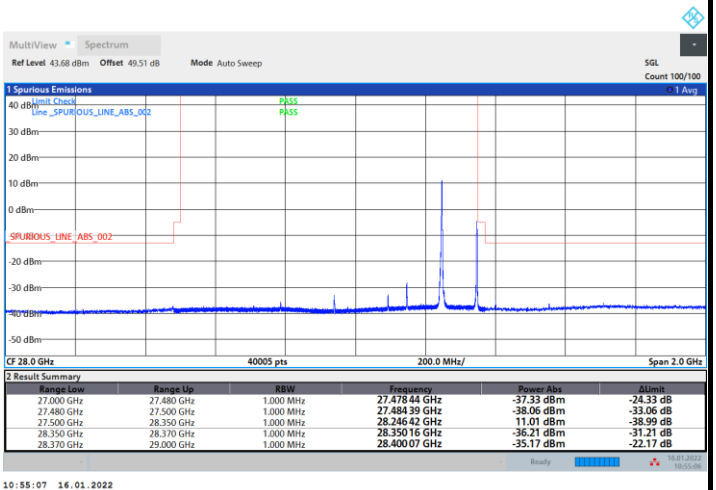


NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / 1 RB



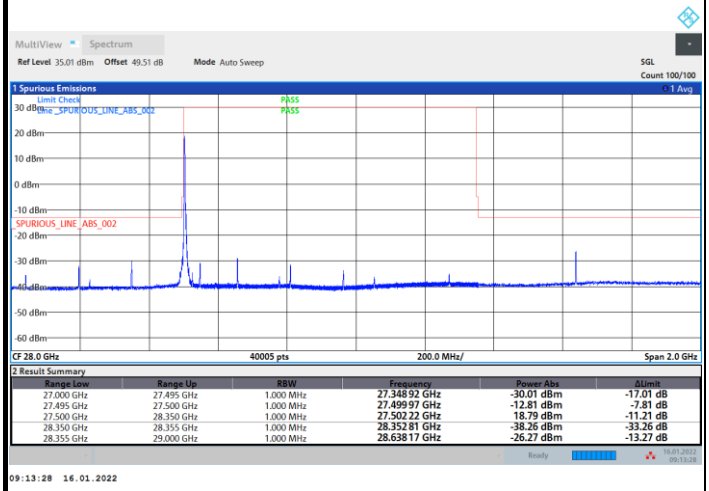
Highest Band Edge / 1 RB



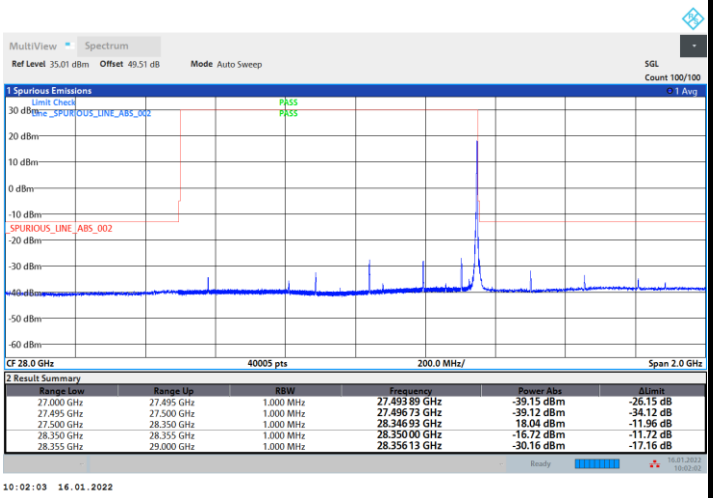
CP-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

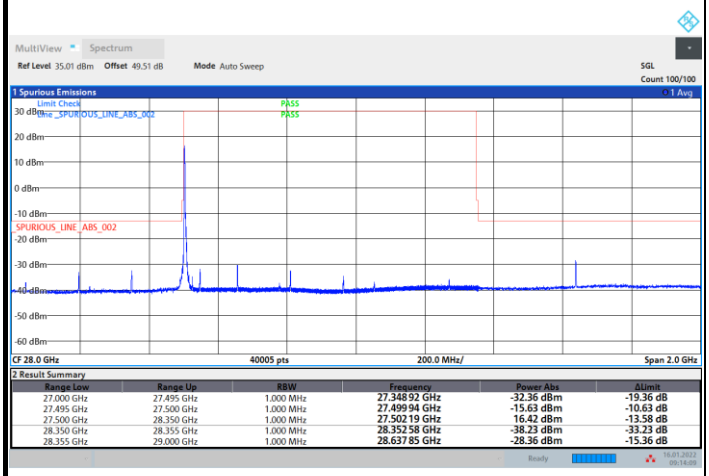


Highest Band Edge / 1 RB

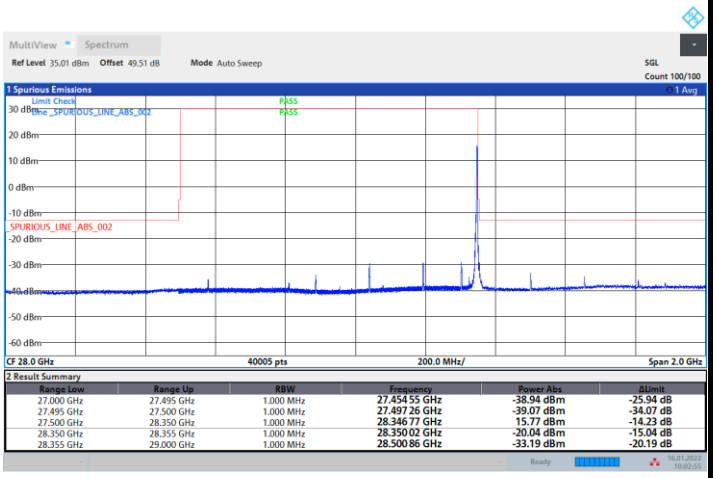


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB



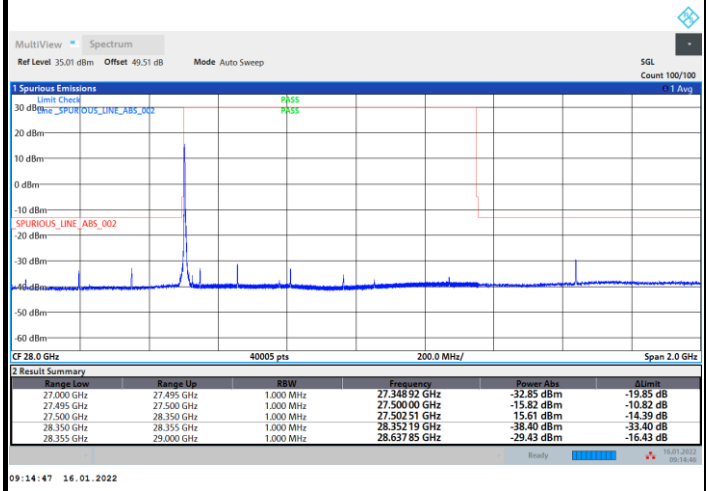
Highest Band Edge / 1 RB



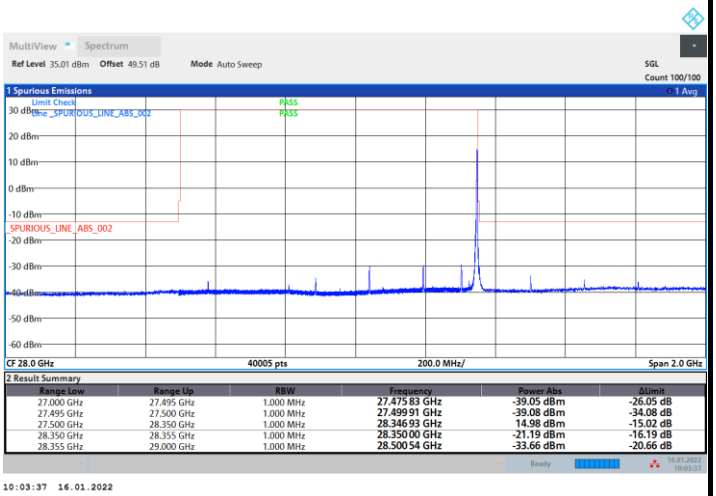
CP-OFDM Module 1

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB

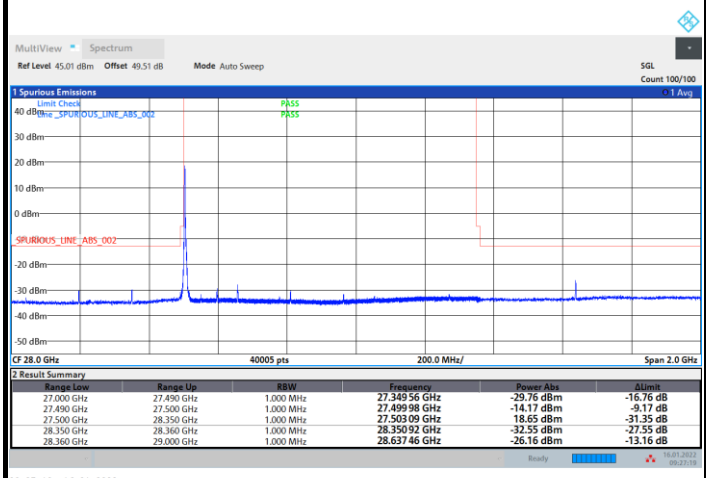


Highest Band Edge / 1 RB

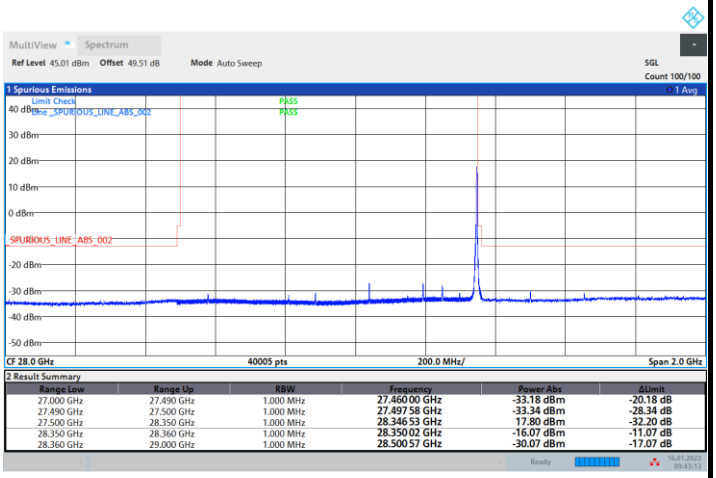


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



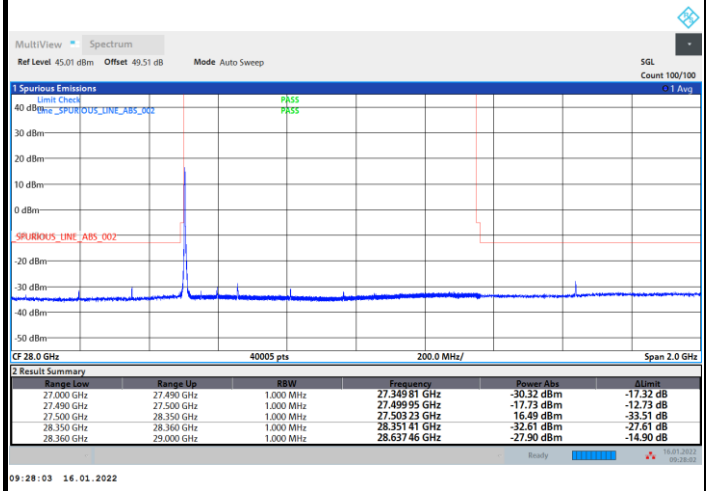
Highest Band Edge / 1 RB



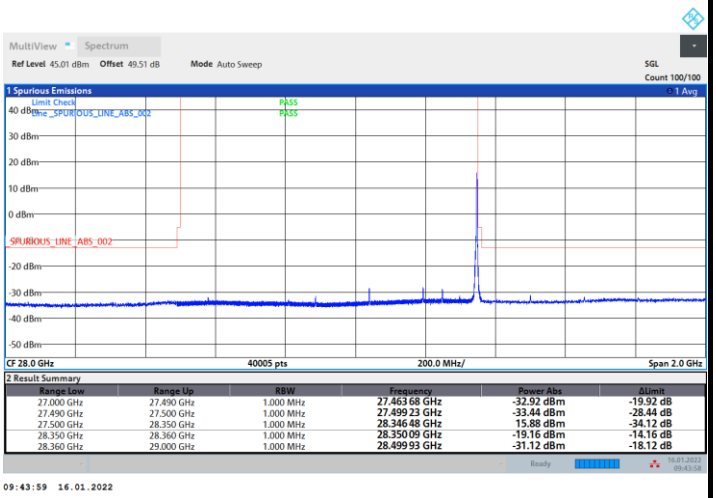
CP-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

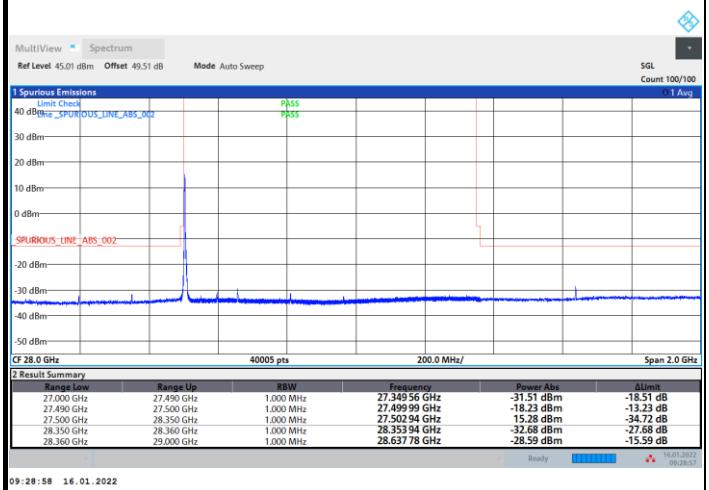


Highest Band Edge / 1 RB

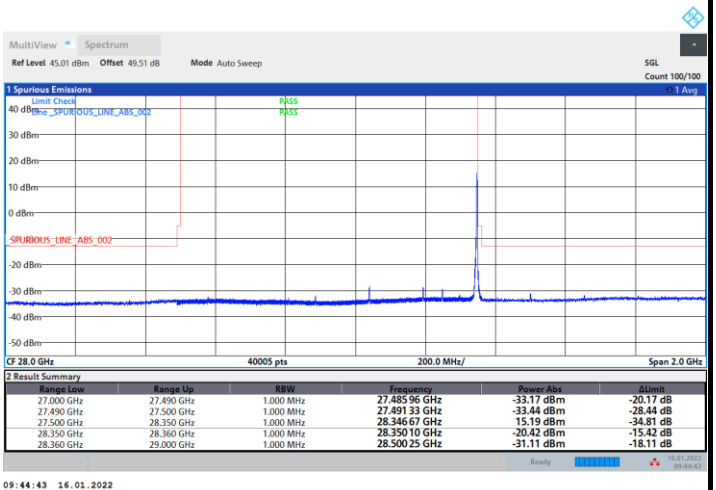


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



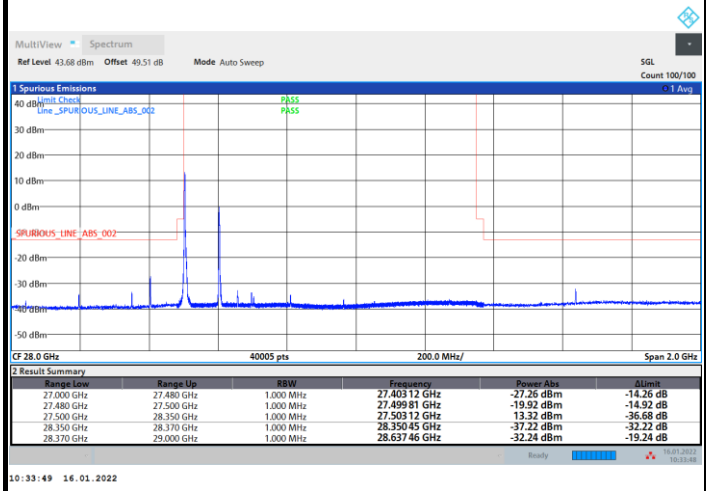
Highest Band Edge / 1 RB



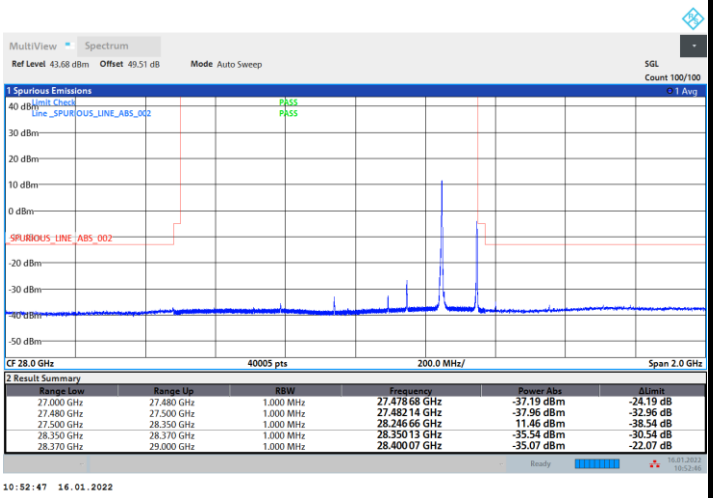
CP-OFDM Module 1

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

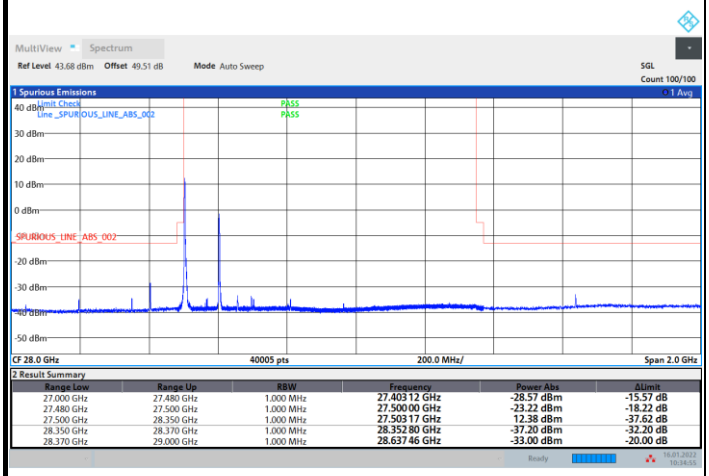


Highest Band Edge / 1 RB

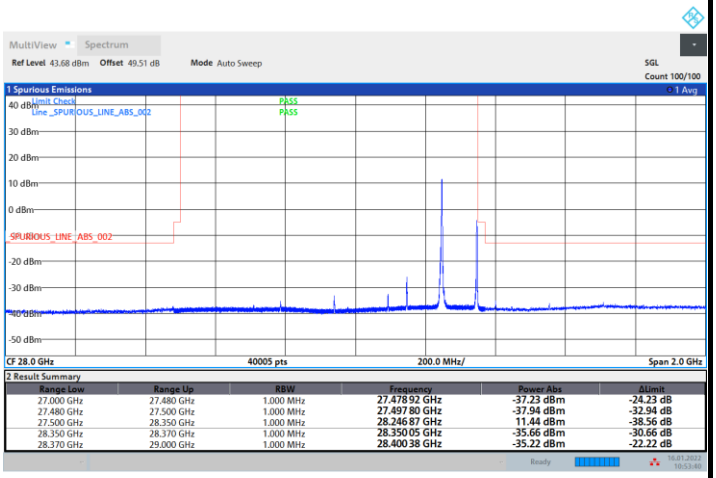


NR Band n261 / 200MHz / 16QAM

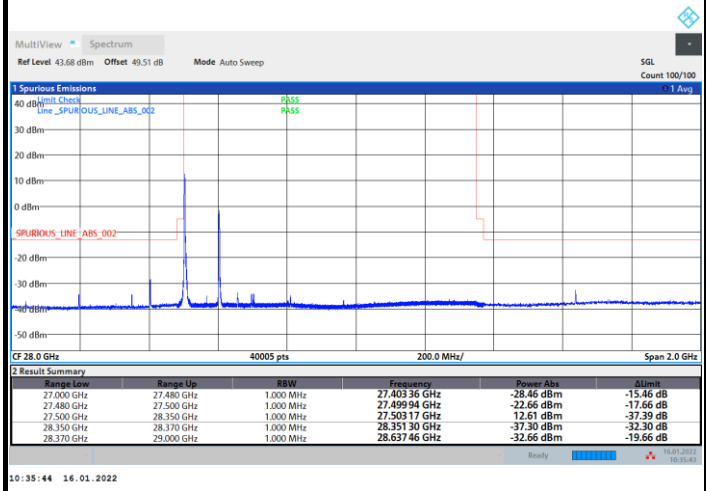
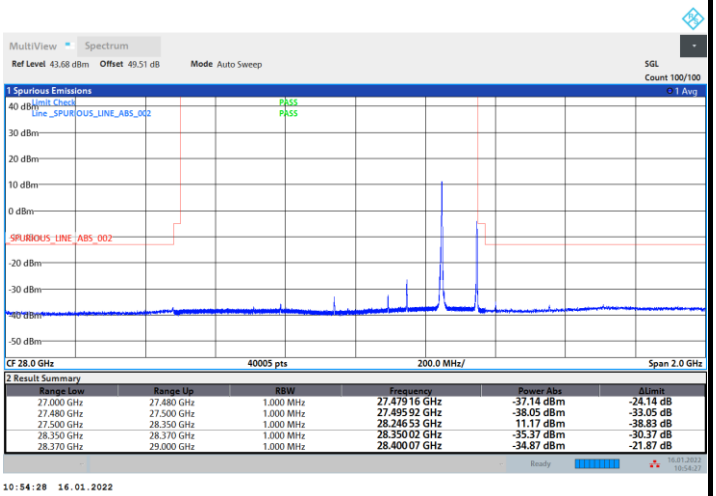
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



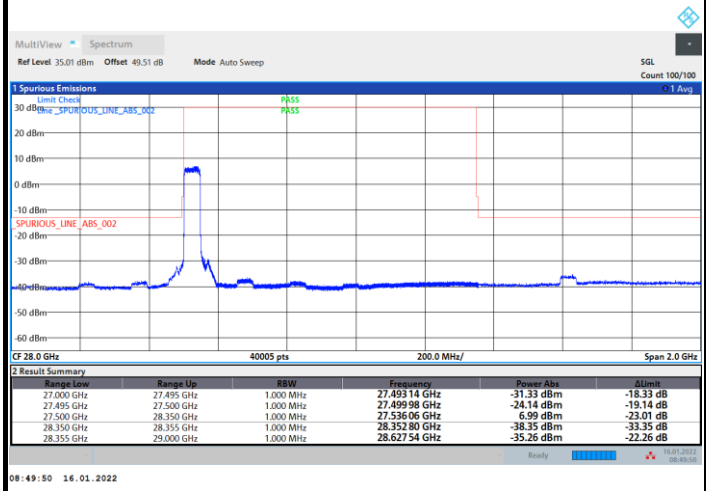
CP-OFDM Module 1

NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

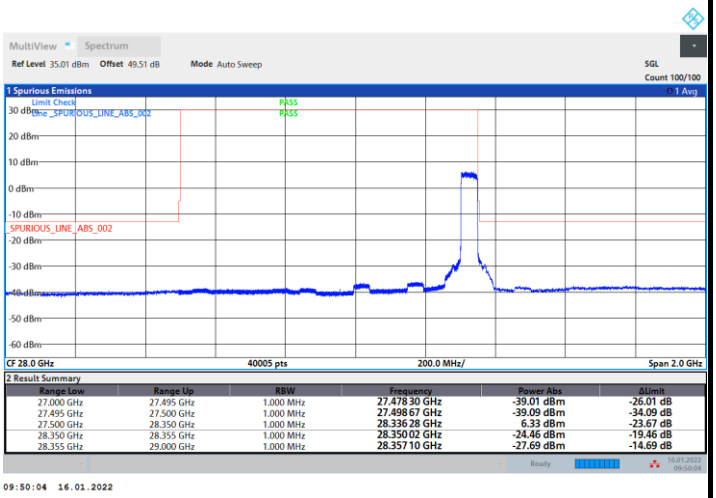
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB

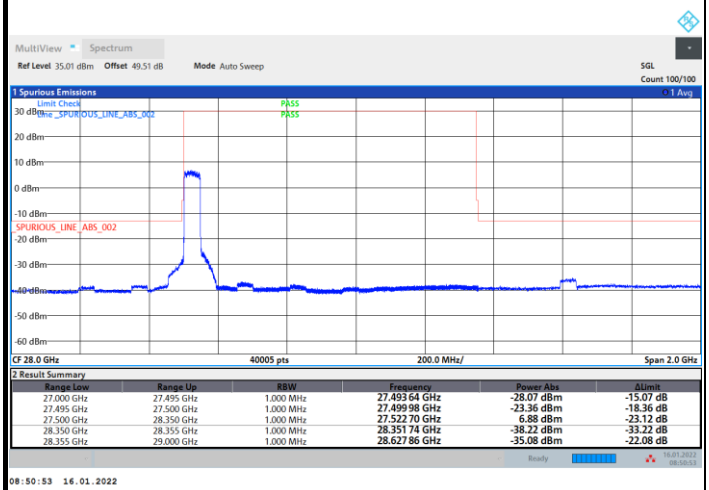


Highest Band Edge / Full RB

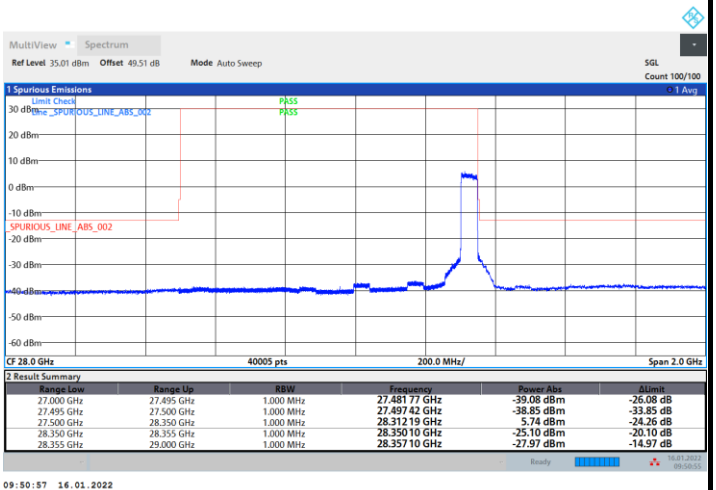


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



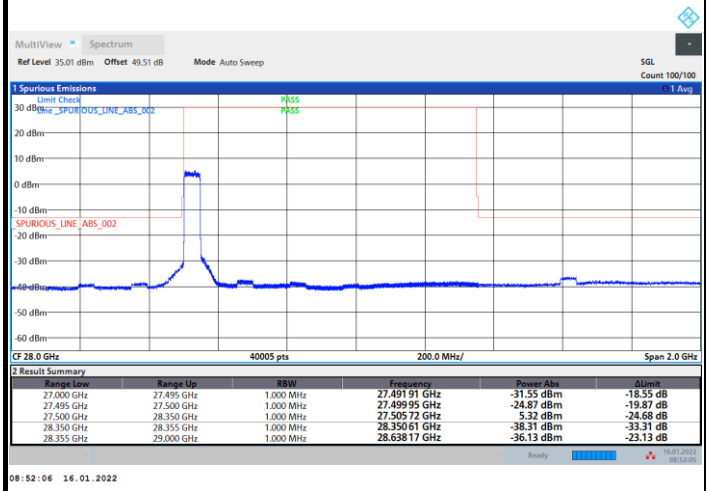
Highest Band Edge / Full RB



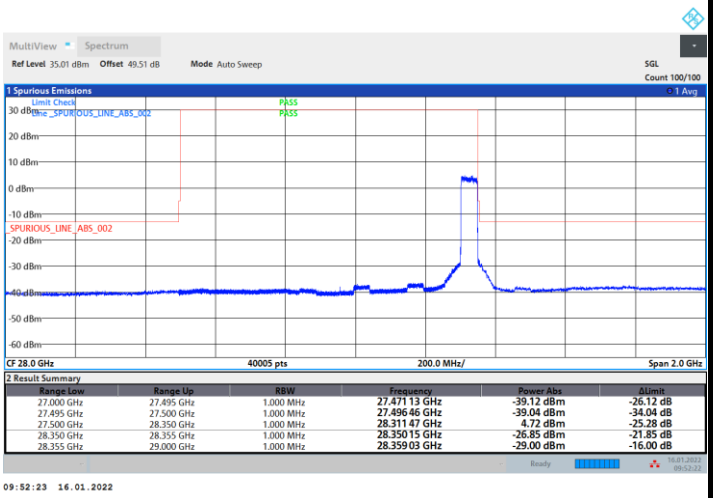
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

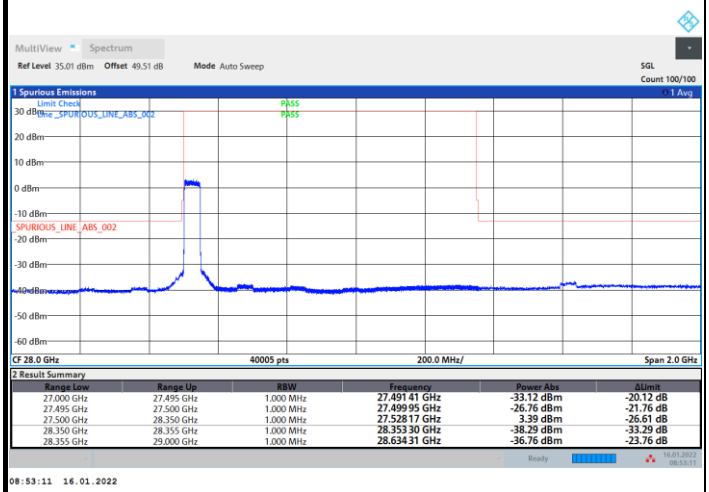


Highest Band Edge / Full RB

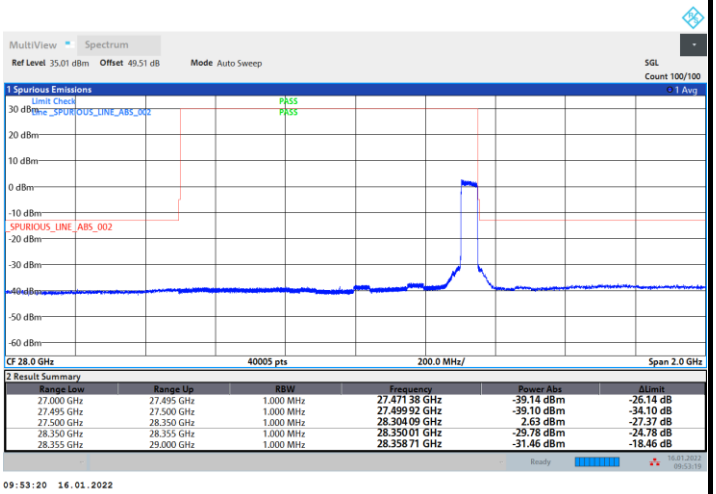


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



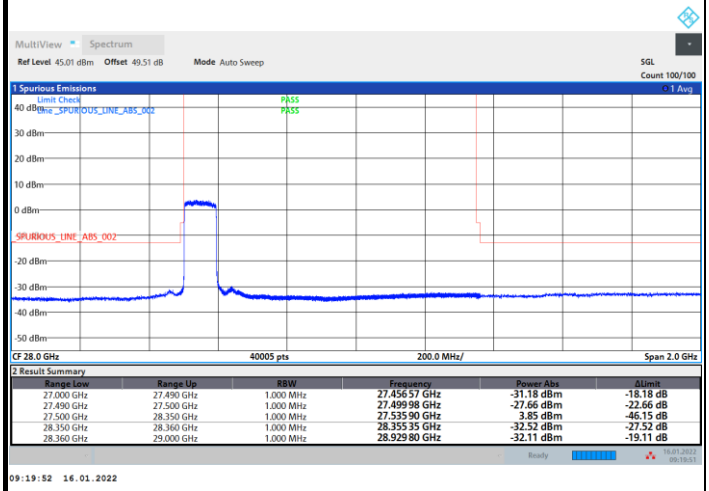
Highest Band Edge / Full RB



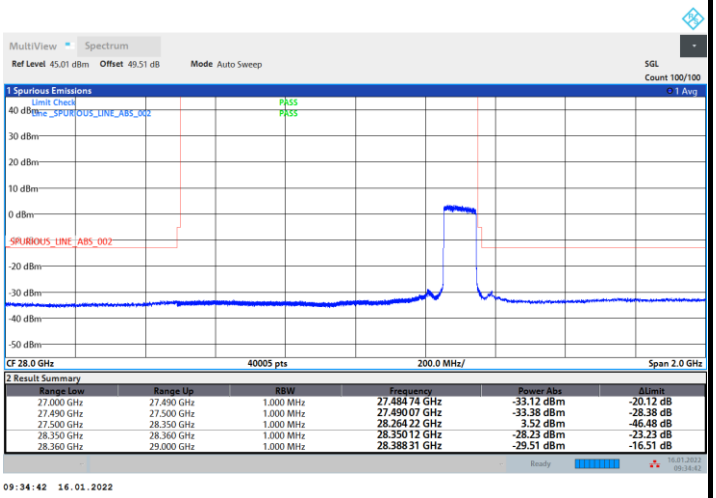
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

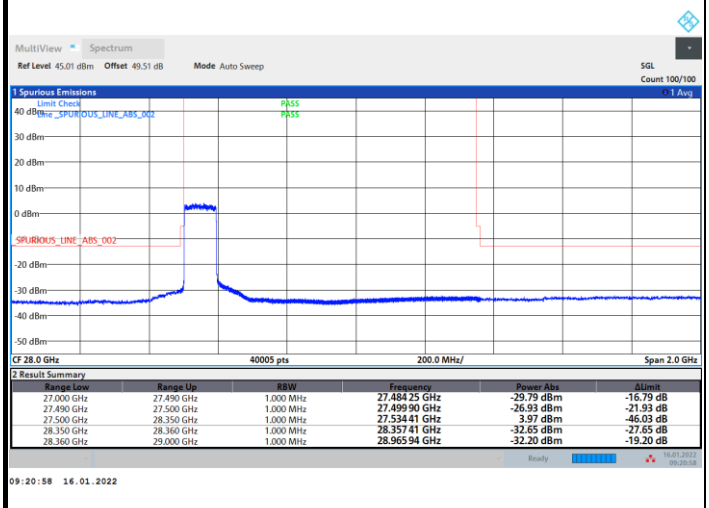


Highest Band Edge / Full RB

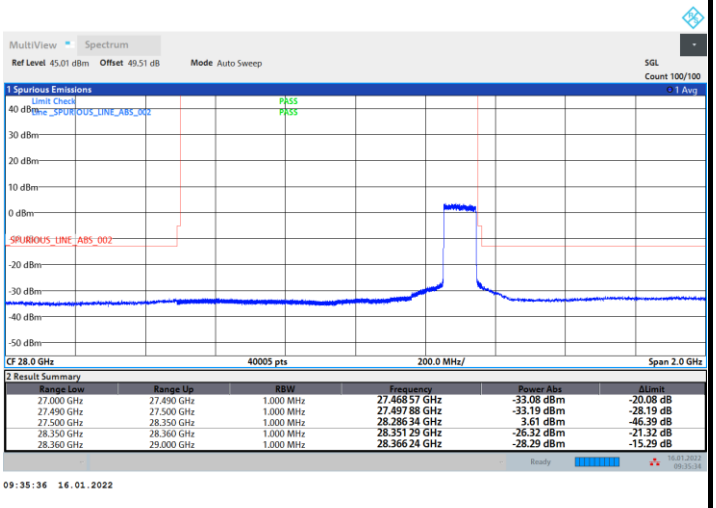


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



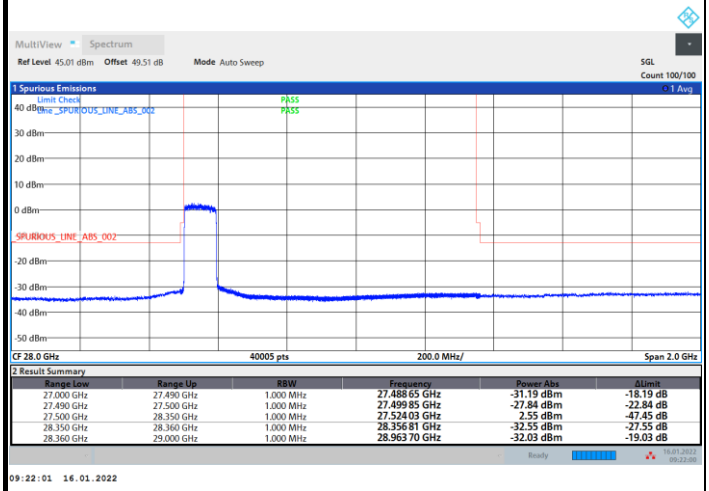
Highest Band Edge / Full RB



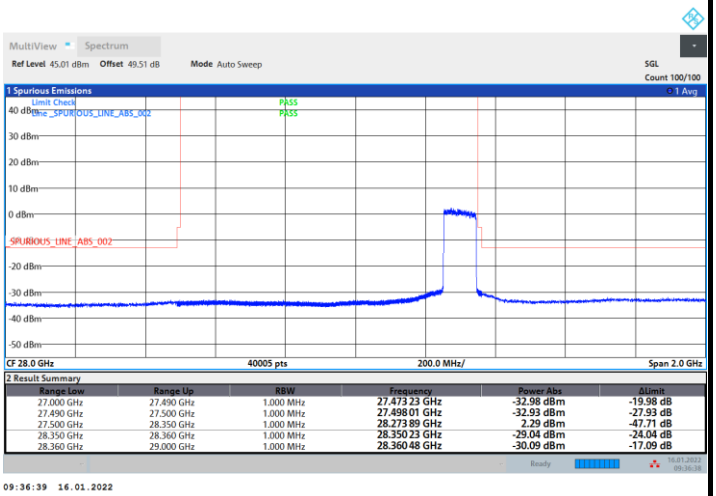
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

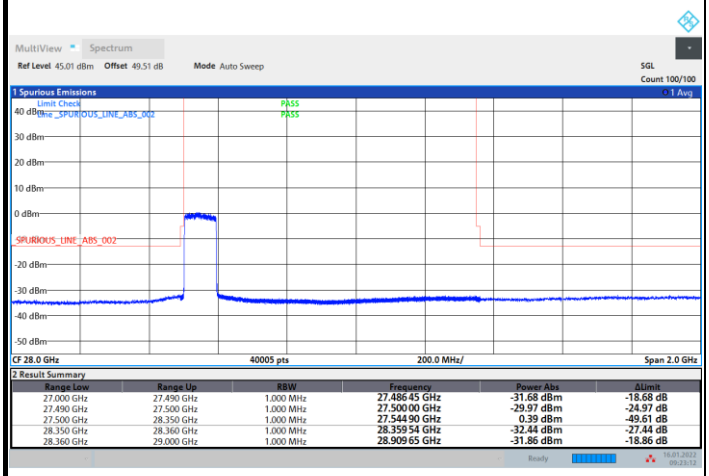


Highest Band Edge / Full RB

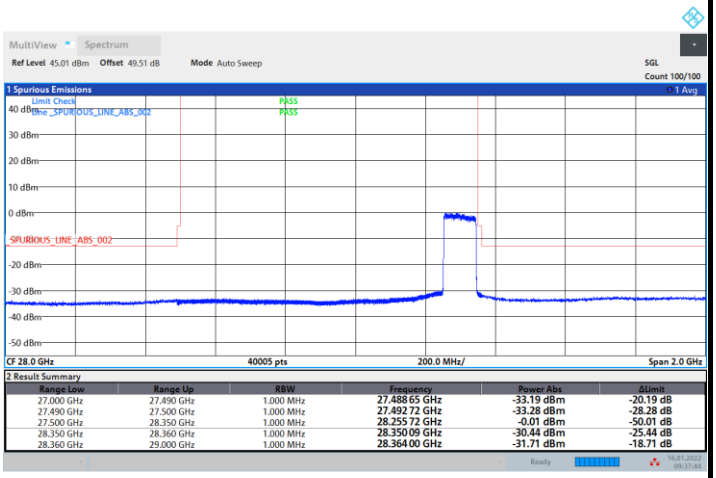


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



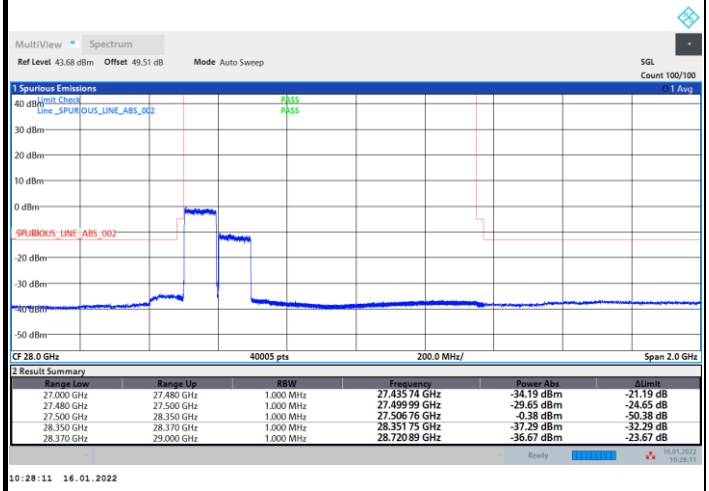
Highest Band Edge / Full RB



DFT-s-OFDM Module 1

NR Band n261 / 200MHz / BPSK

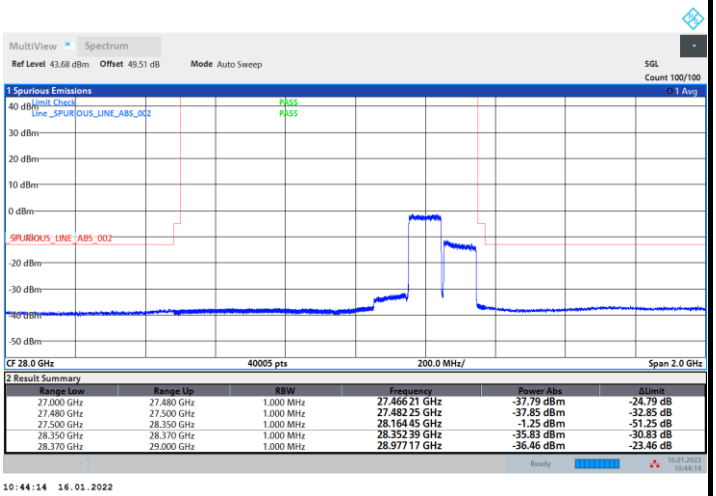
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.435 74 GHz	-34.19 dBm	-21.19 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.499 99 GHz	-29.65 dBm	-24.65 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.506 76 GHz	-0.38 dBm	-50.38 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.351 75 GHz	-37.29 dBm	-32.29 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.720 89 GHz	-36.67 dBm	-23.67 dB

10:28:11 16.01.2022

Highest Band Edge / Full RB

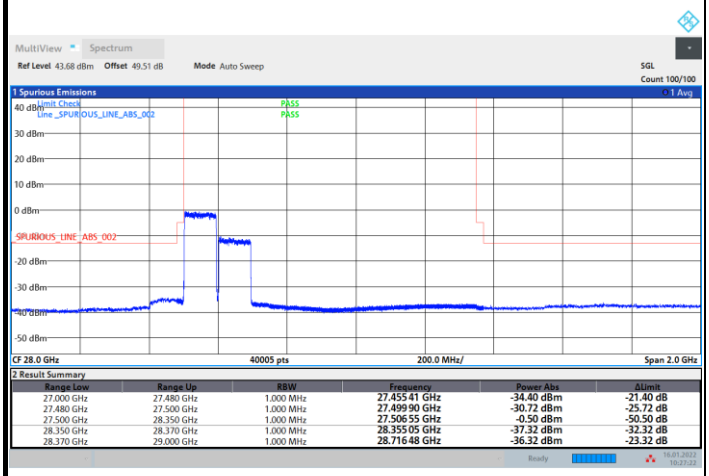


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.466 21 GHz	-37.79 dBm	-24.79 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.482 25 GHz	-37.85 dBm	-32.85 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.164 45 GHz	-1.25 dBm	-51.25 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.352 39 GHz	-35.83 dBm	-30.83 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.977 17 GHz	-36.46 dBm	-23.46 dB

10:44:14 16.01.2022

NR Band n261 / 200MHz / QPSK

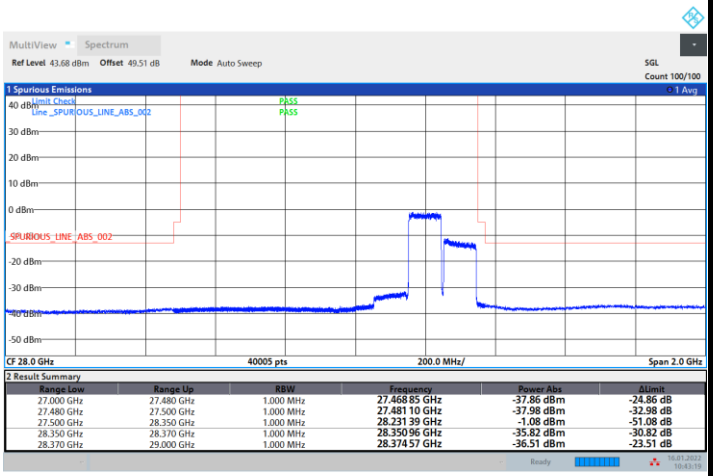
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.455 41 GHz	-34.40 dBm	-21.40 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.499 90 GHz	-30.72 dBm	-25.72 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.506 55 GHz	-0.50 dBm	-50.50 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.355 05 GHz	-37.32 dBm	-32.32 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.716 48 GHz	-36.32 dBm	-23.32 dB

10:27:23 16.01.2022

Highest Band Edge / Full RB



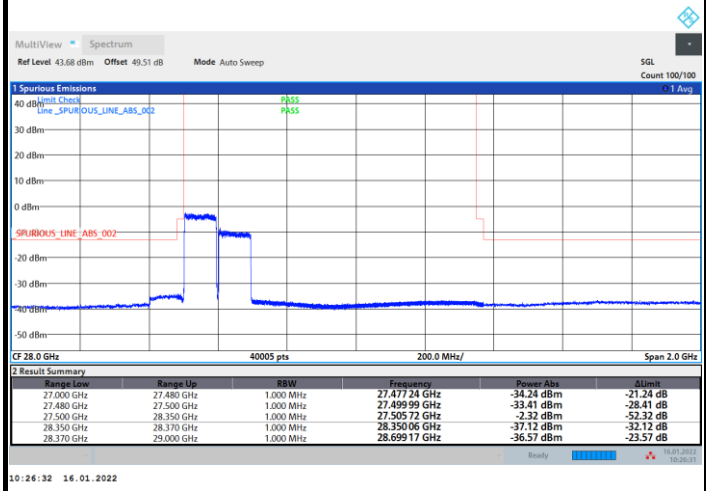
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.468 85 GHz	-37.86 dBm	-24.86 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.481 10 GHz	-37.98 dBm	-32.98 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.231 39 GHz	-1.08 dBm	-51.08 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.350 96 GHz	-35.82 dBm	-30.82 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.374 57 GHz	-36.51 dBm	-23.51 dB

10:43:20 16.01.2022

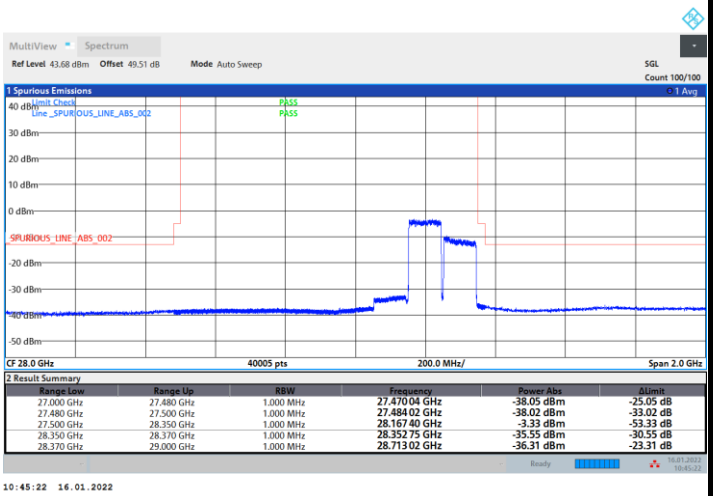
DFT-s-OFDM Module 1

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB

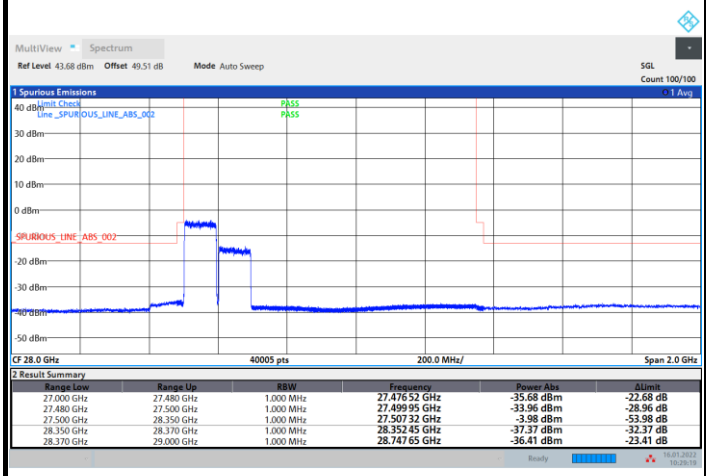


Highest Band Edge / Full RB

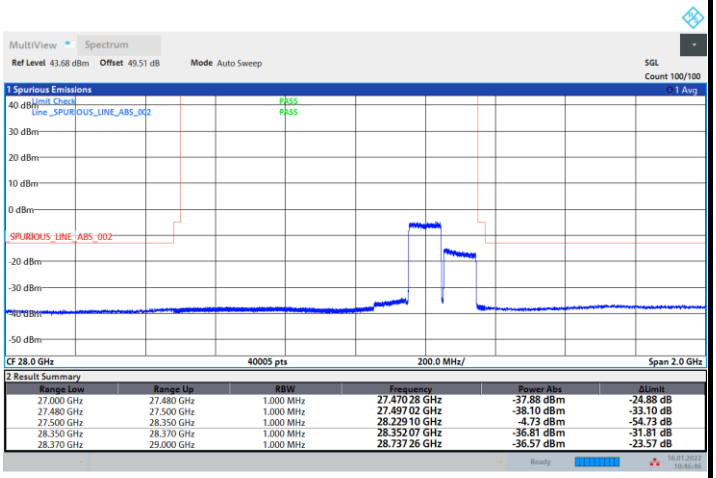


NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / Full RB



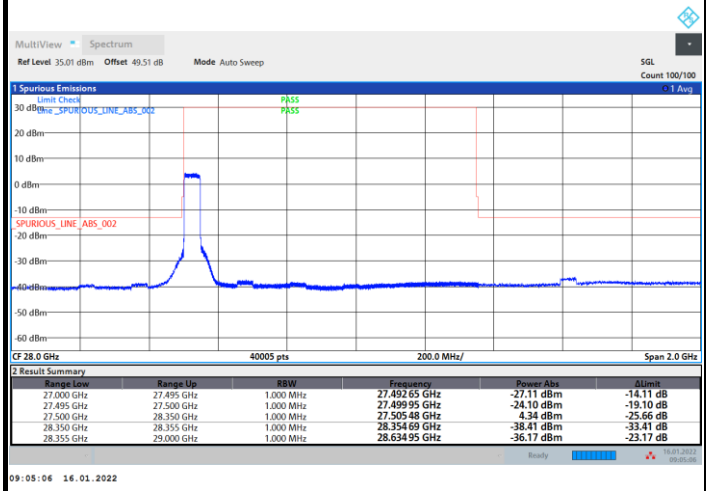
Highest Band Edge / Full RB



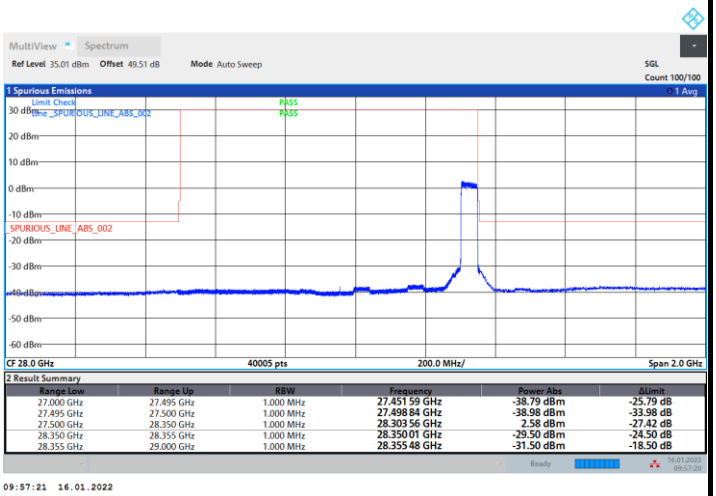
CP-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

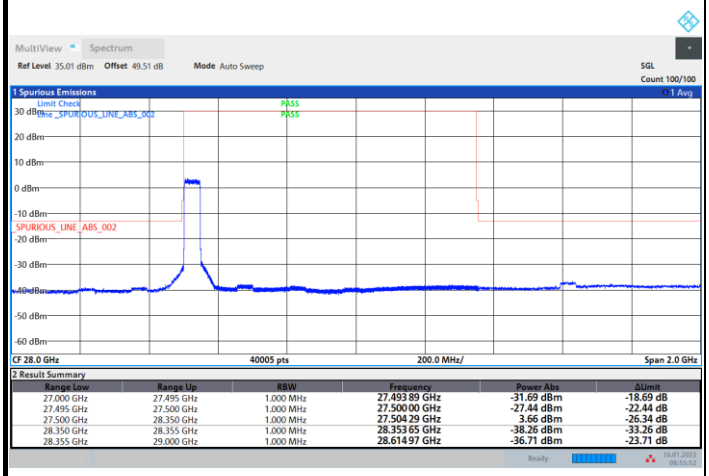
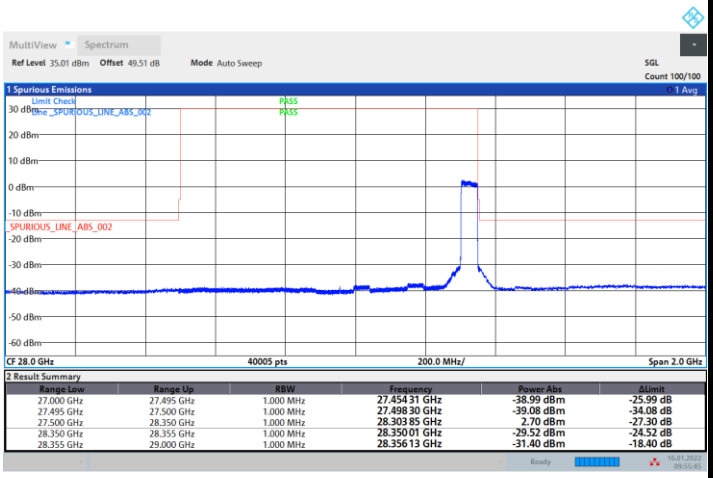


Highest Band Edge / Full RB



NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB