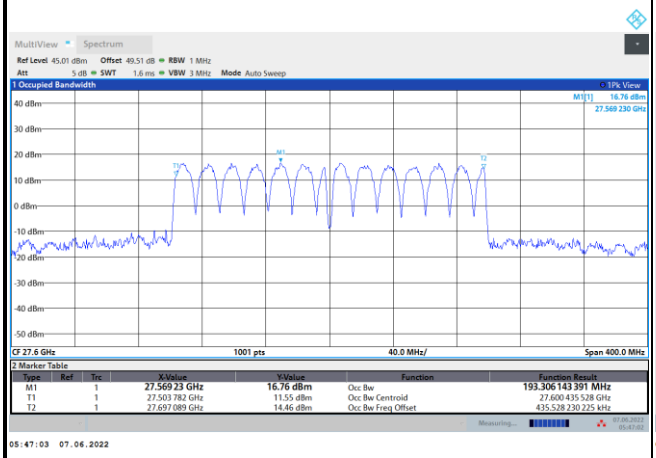
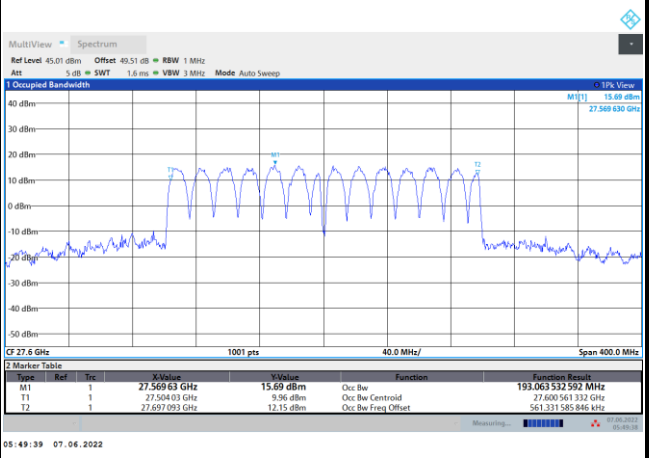
CP-OFDM Module 1

NR Band n261

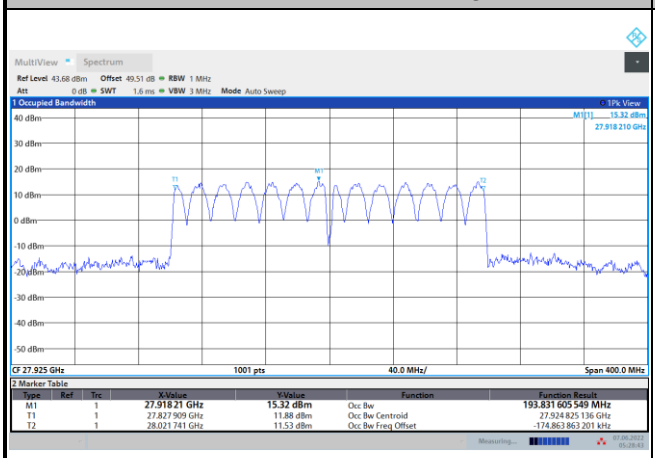
Lowest Channel / 200MHz / QPSK



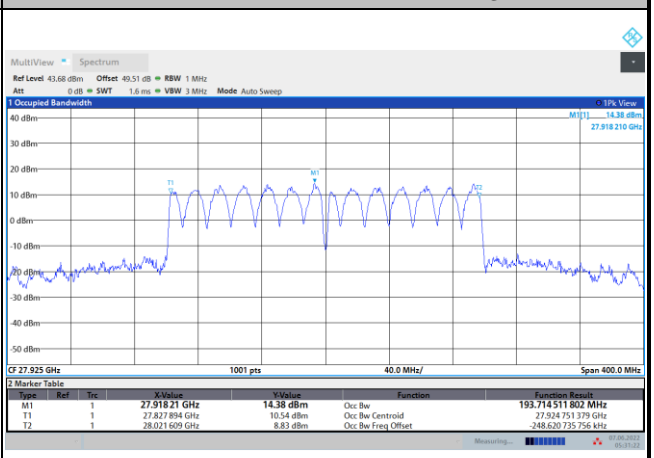
Lowest Channel / 200MHz / 16QAM



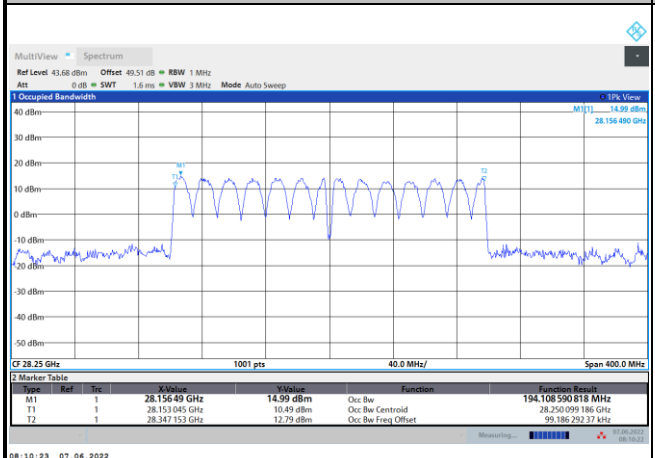
Middle Channel / 200MHz / QPSK



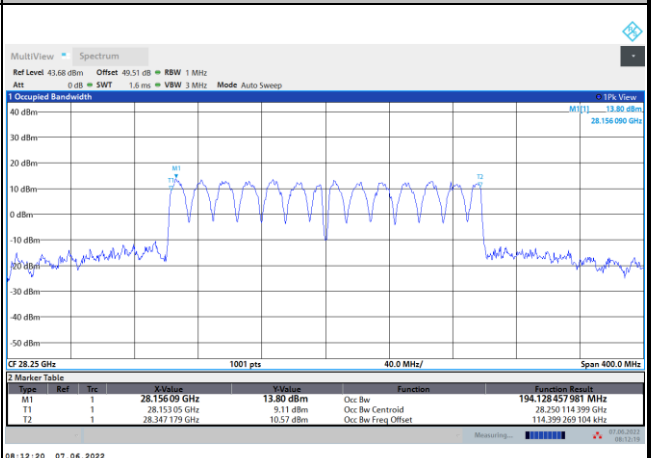
Middle Channel / 200MHz / 16QAM



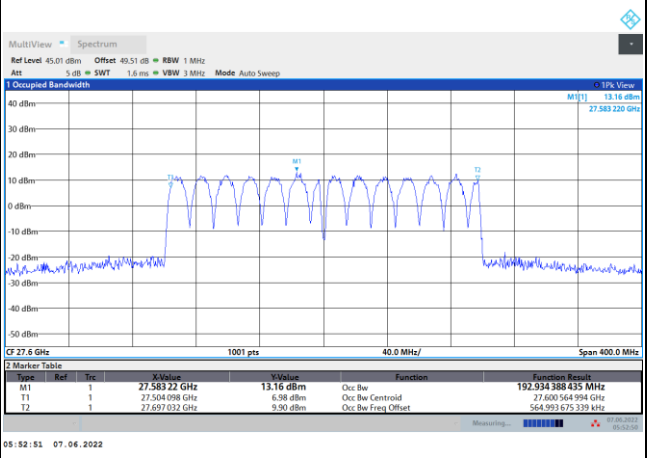
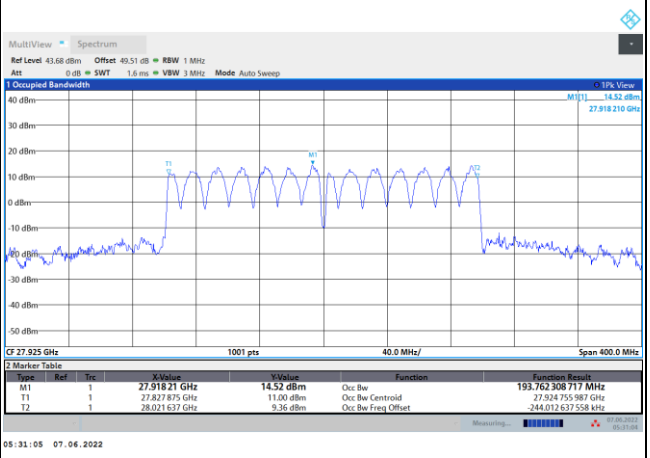
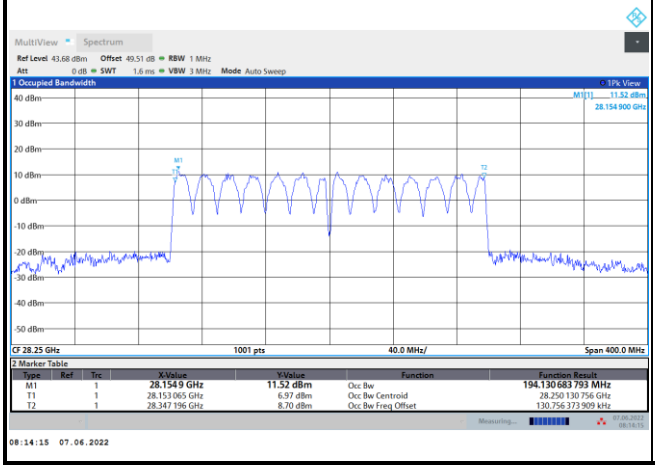
Highest Channel / 200MHz / QPSK



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	-7.02	-6.27	-6.88	-7.44	-11.95	-10.68	-10.59	-12.59	-24.31	-23.91	-23.25	-25.95
	>10%OB	≦-13	-24.49	-24.7	-24.77	-26.57	-23.59	-23.9	-24.44	-25.43	-30.69	-30.26	-30.69	-31.38
High CH	0~10%OB	≦-5	-12.92	-12.89	-12.3	-18.77	-15.99	-13.03	-15.35	-16.75	-22.4	-19.93	-21.71	-24.67
	>10%OB	≦-13	-32.2	-32.91	-33.13	-34.68	-29.63	-29.56	-30.11	-30.54	-25.93	-23.85	-22.7	-27.68
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	-7.54	-7.94	-11.89	-11	-11.38	-15.08	-23.74	-21.16	-25.59
	>10%OB	≦-13	-25.79	-25.79	-28.57	-25.72	-25.51	-27.55	-22.97	-23.17	-31.52
High CH	0~10%OB	≦-5	-13.6	-14.63	-14.71	-16.88	-15.08	-16.48	-22.85	-19.15	-21.79
	>10%OB	≦-13	-33.43	-33.27	-33.99	-28.56	-29.23	-31.16	-12.39	-9.8	-22.79
Result			Compliance								

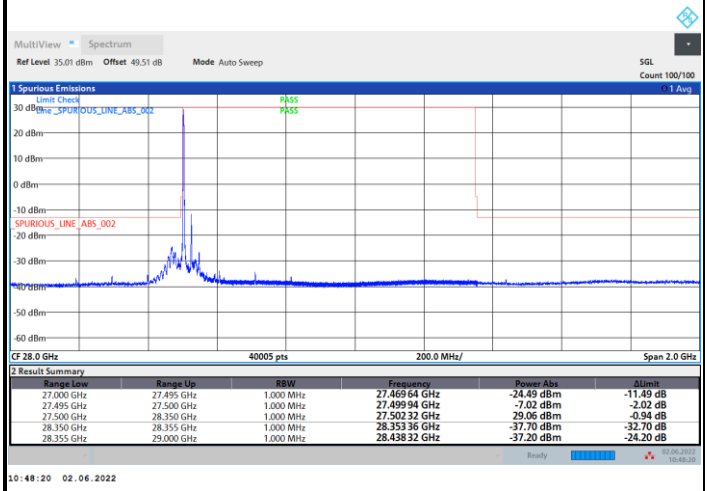
Mode			DFT-s-OFDM Module 1 NR Band n261 : BE (dBm) Full RB											
BW			50MHz				100MHz				200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-19.38	-18.07	-19.56	-23.1	-22.06	-21.25	-22.44	-24.34	-28.26	-27.46	-29	-33.15
	>10%OB	≦-13	-21.87	-17.86	-19.53	-23.27	-24.93	-22.59	-24.62	-26.44	-29.42	-28.59	-29.52	-33.97
High CH	0~10%OB	≦-5	-24.38	-23.23	-24.18	-27.79	-25.47	-27.15	-26.24	-28.58	-34.07	-30.65	-29.47	-33.36
	>10%OB	≦-13	-25.44	-25.42	-27.2	-30.24	-26.48	-27.2	-26.03	-28.39	-34.89	-31.19	-29.9	-34.11
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	-18.82	-20.05	-23.97	-20.56	-22.34	-25.79	-22.64	-24.37	-30.62
	>10%OB	≦-13	-17.05	-20.12	-26.65	-21.32	-25.03	-27.83	-24.35	-25.03	-31.82
High CH	0~10%OB	≦-5	-23.77	-26.24	-28.38	-23.87	-26.04	-26.93	-25.3	-24.88	-32.12
	>10%OB	≦-13	-25.64	-28.46	-31.45	-23.01	-26.23	-27.32	-24.57	-24.96	-32.5
Result			Compliance								

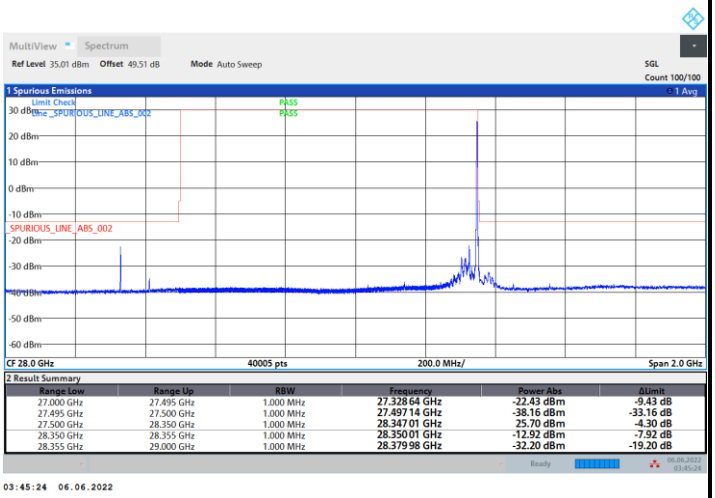
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB

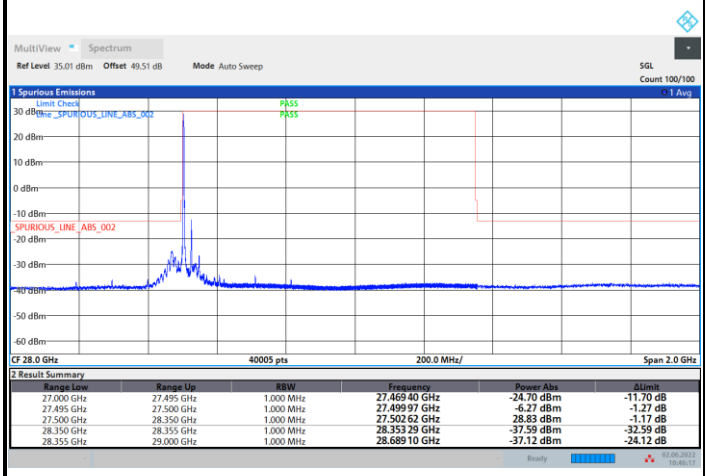


Highest Band Edge / 1 RB

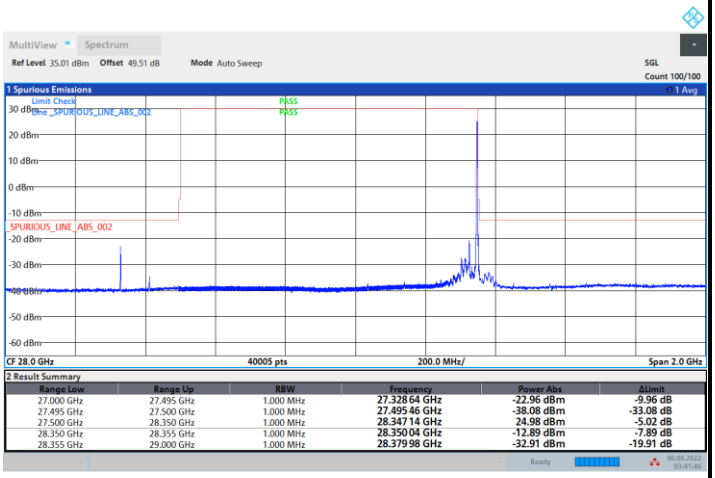


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



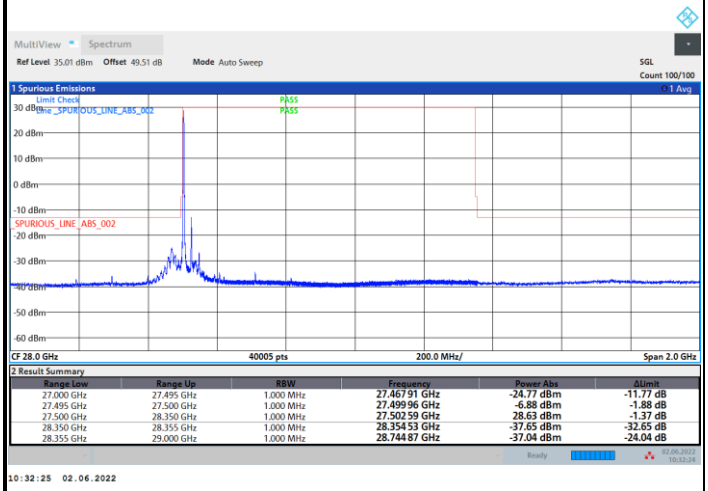
Highest Band Edge / 1 RB



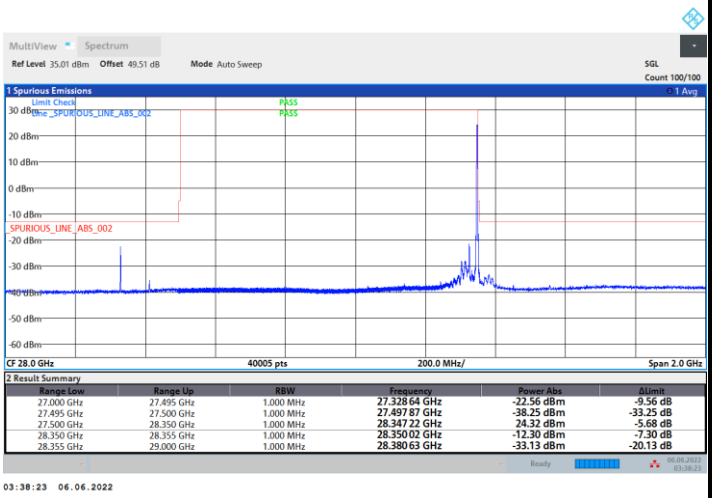
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

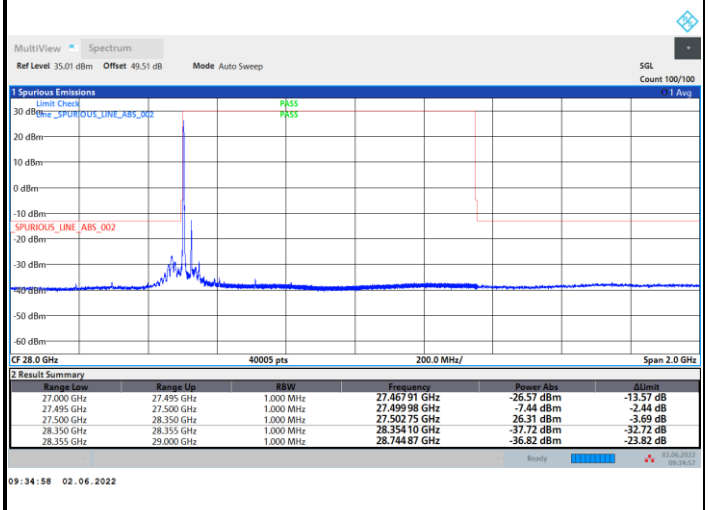


Highest Band Edge / 1 RB

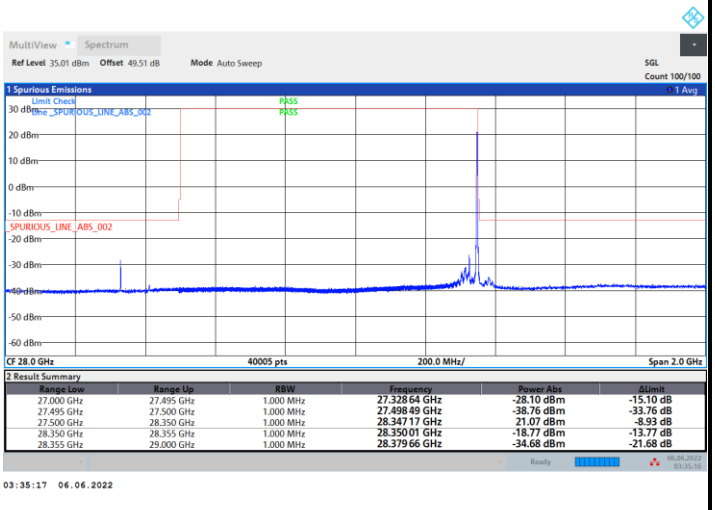


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB



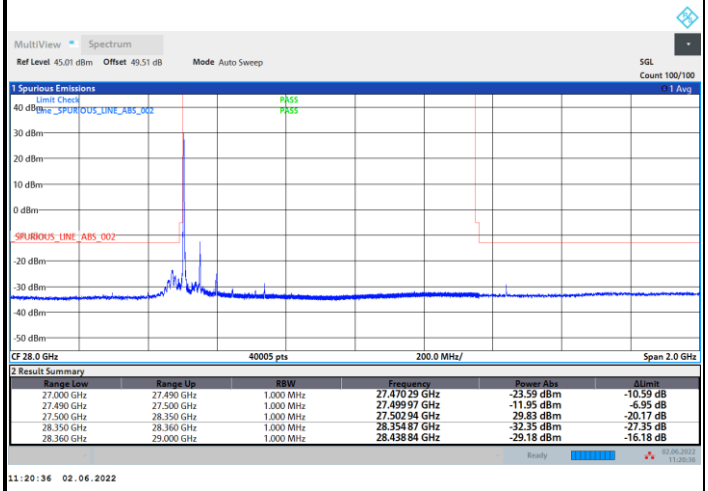
Highest Band Edge / 1 RB



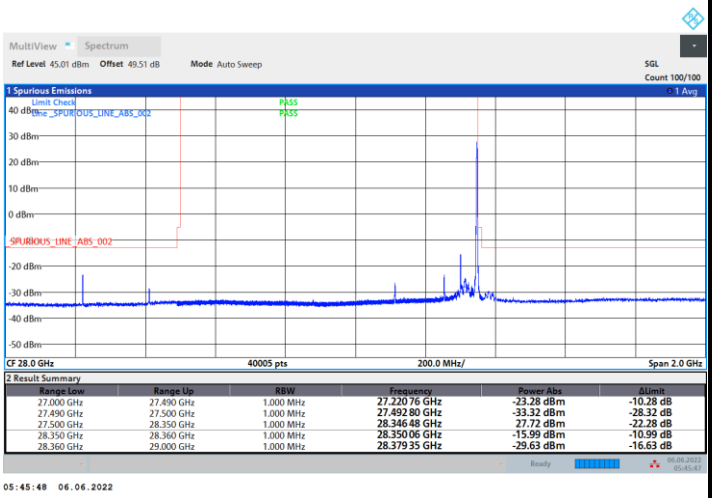
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

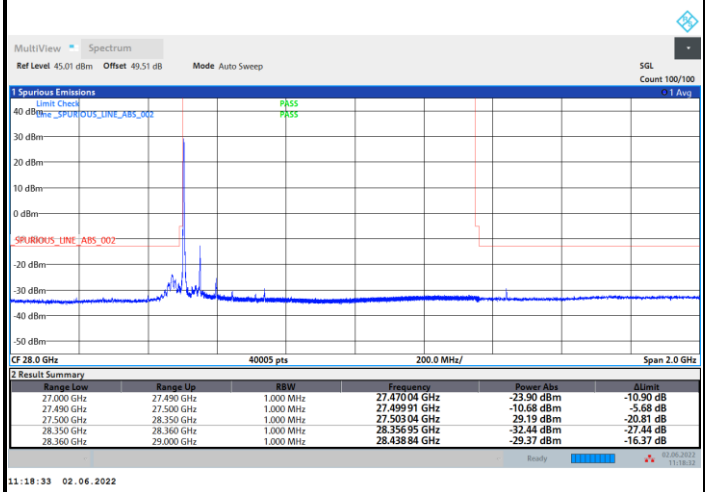


Highest Band Edge / 1 RB

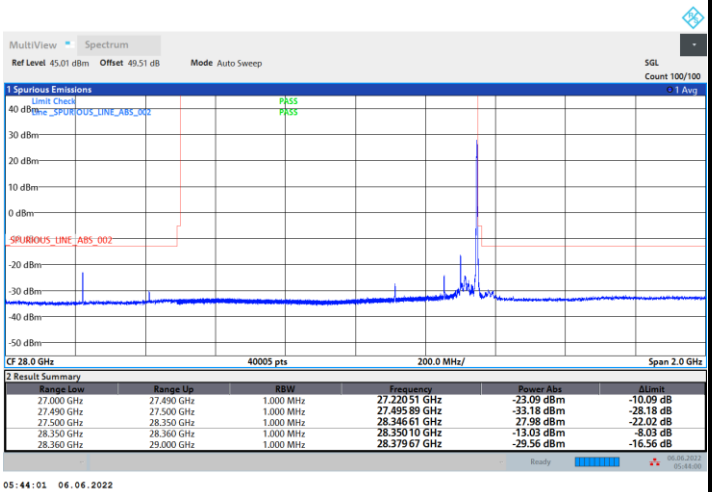


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



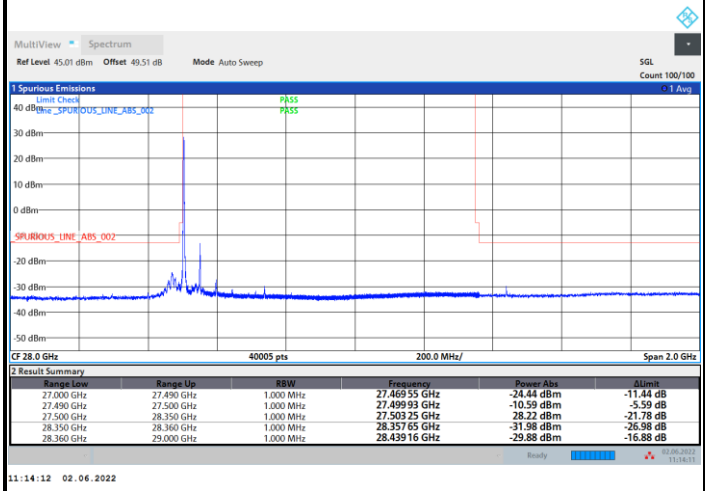
Highest Band Edge / 1 RB



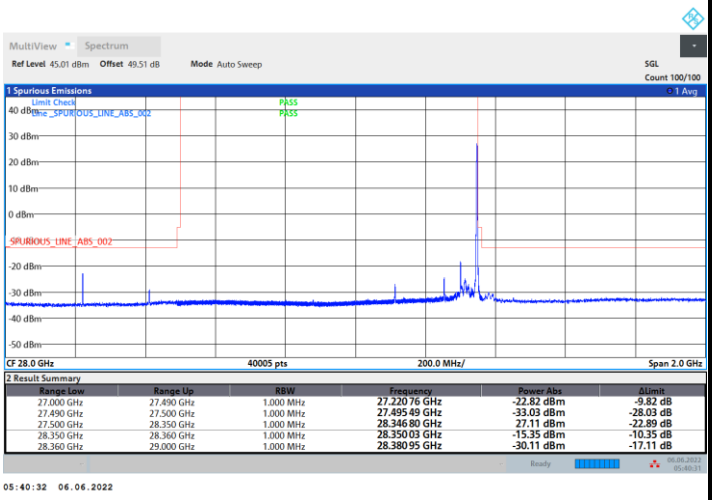
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

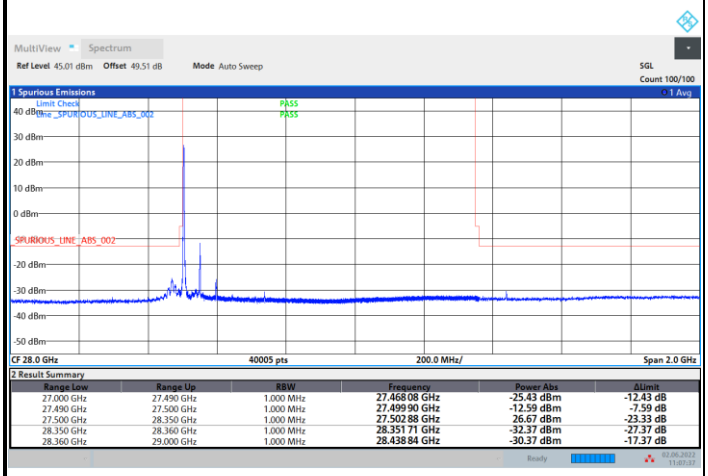


Highest Band Edge / 1 RB

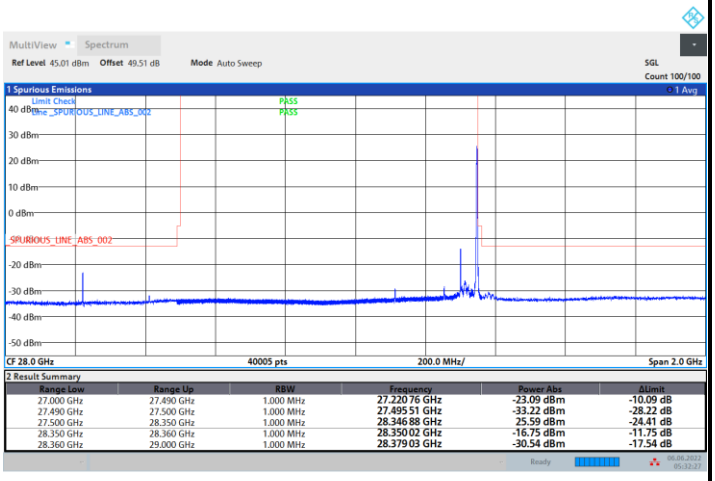


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



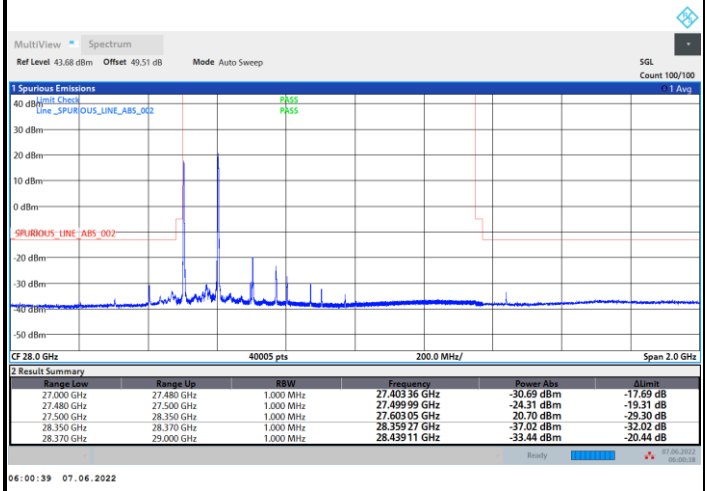
Highest Band Edge / 1 RB



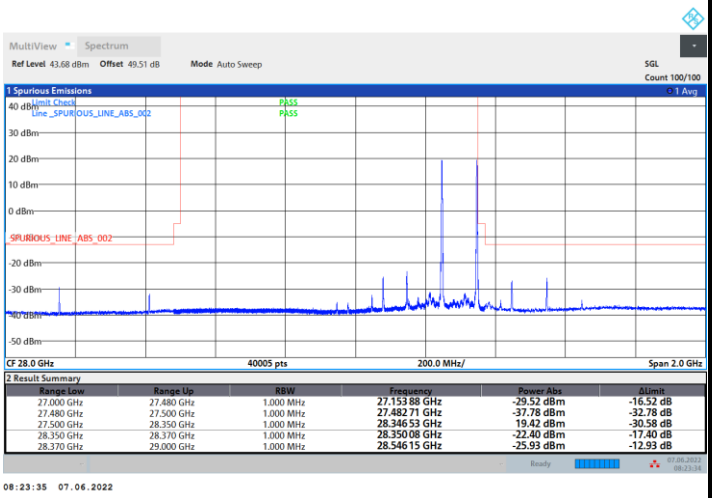
DFT-s-OFDM Module 1

NR Band n261 / 200MHz / BPSK

Lowest Band Edge / 1 RB

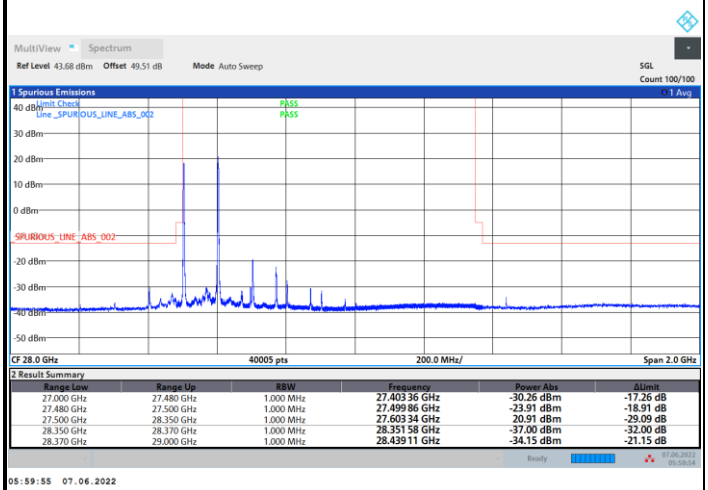


Highest Band Edge / 1 RB

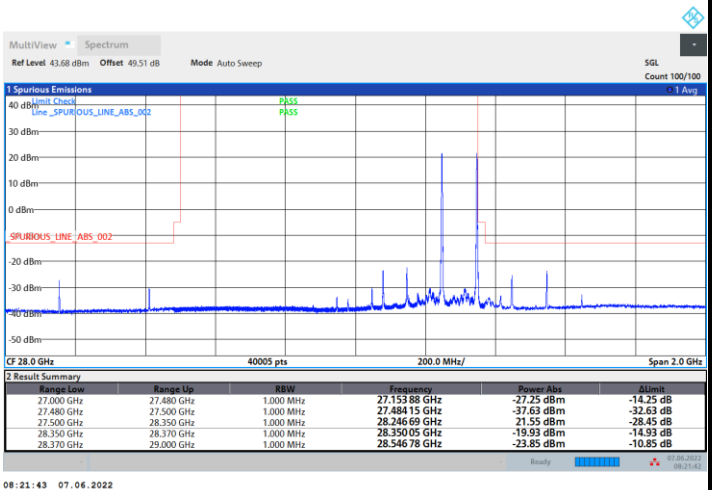


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



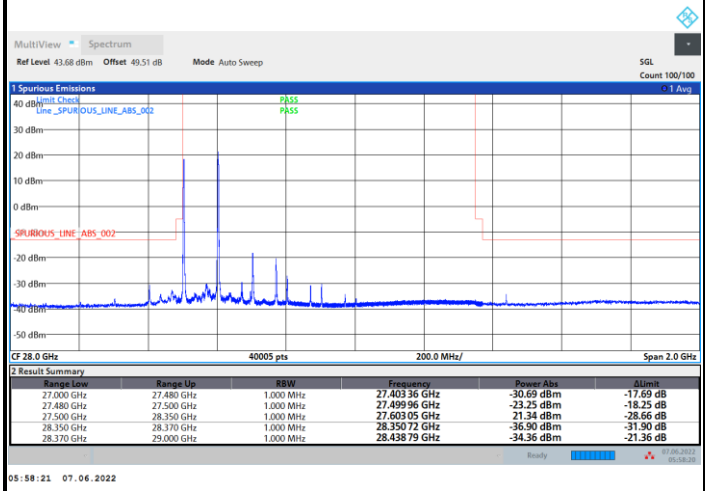
Highest Band Edge / 1 RB



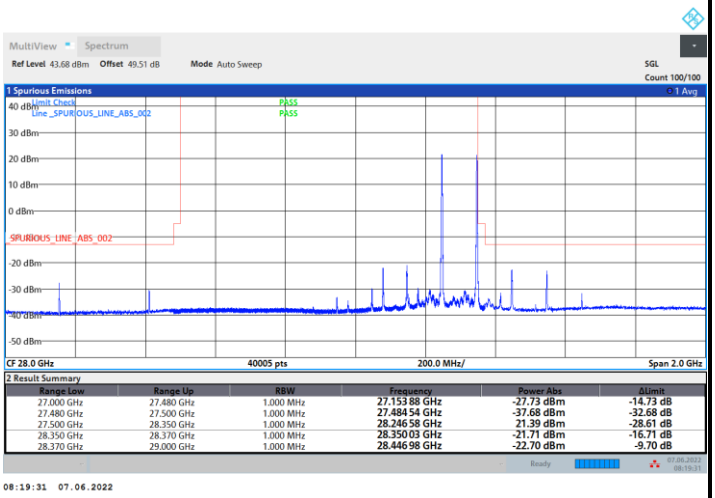
DFT-s-OFDM Module 1

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

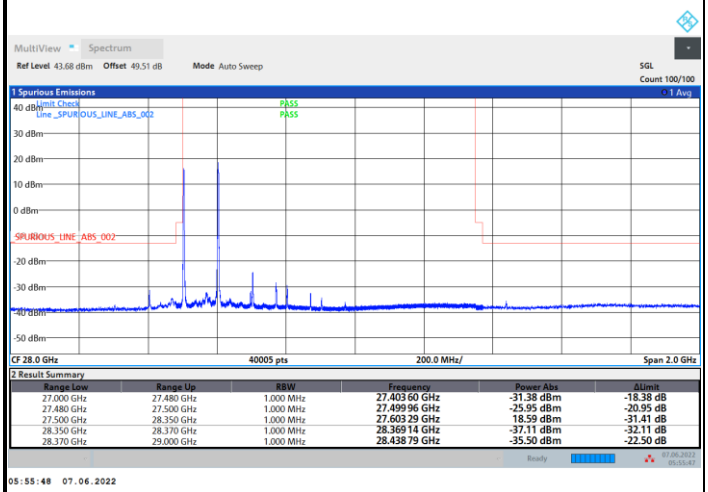


Highest Band Edge / 1 RB

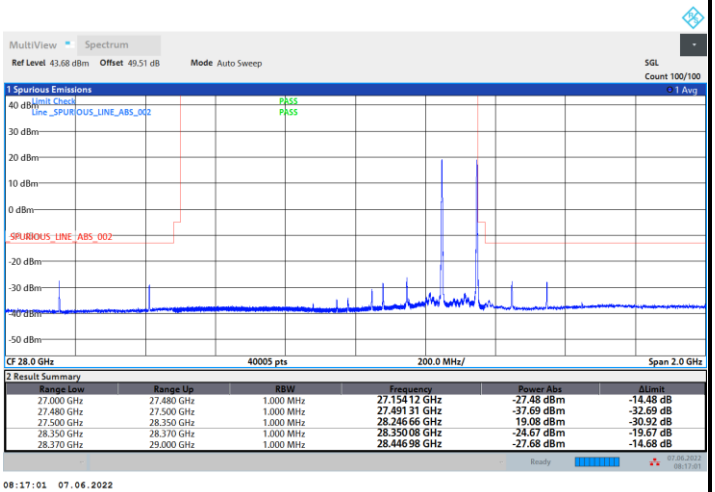


NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / 1 RB



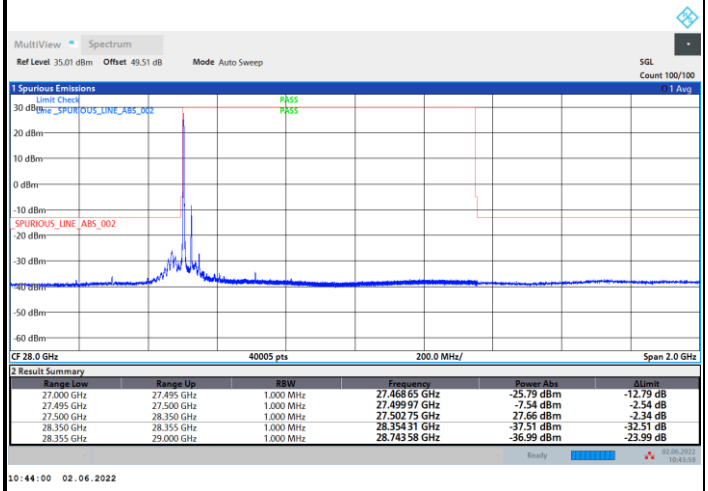
Highest Band Edge / 1 RB



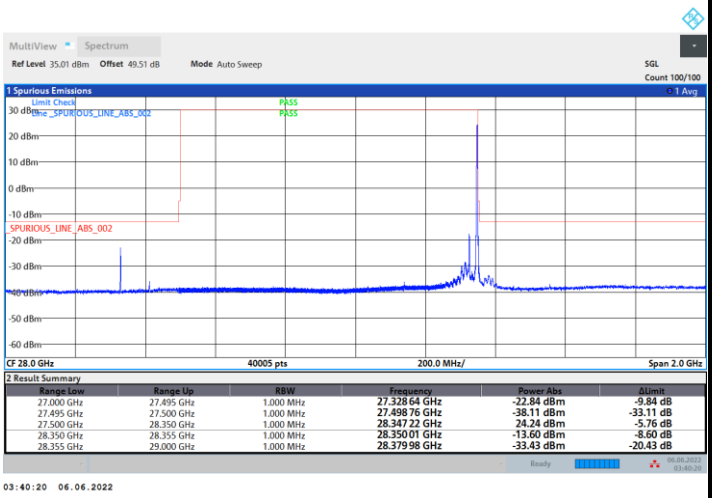
CP-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

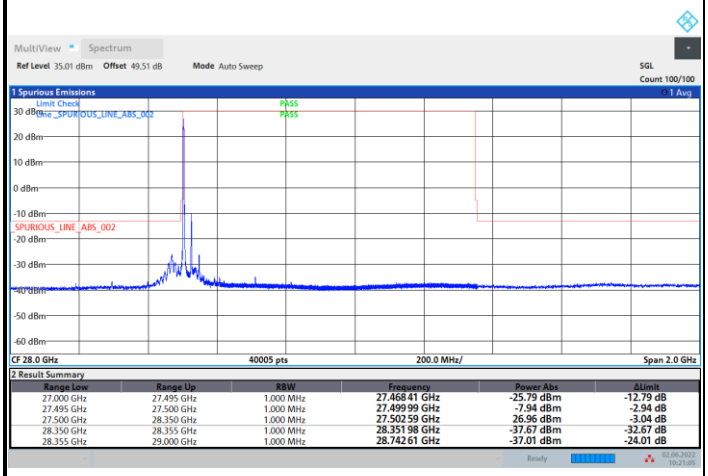


Highest Band Edge / 1 RB

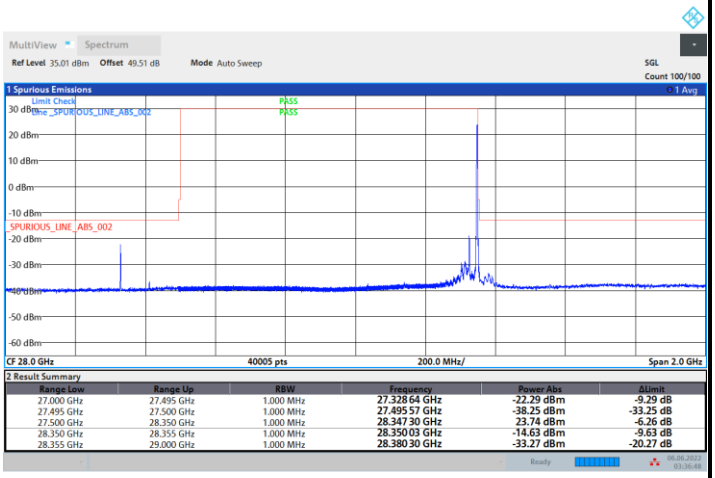


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB



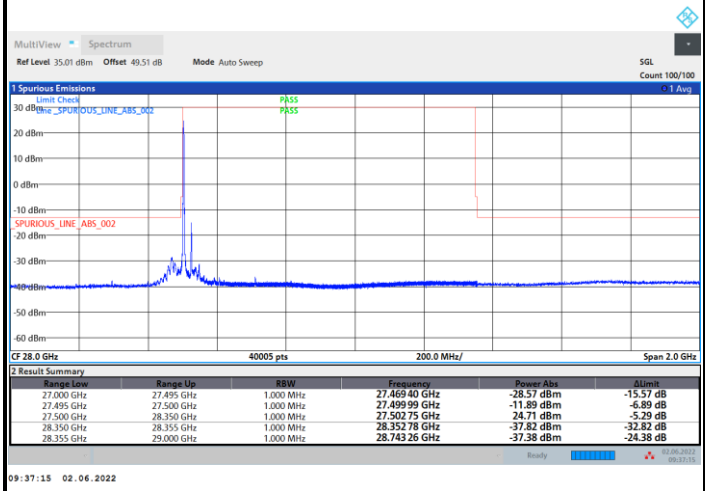
Highest Band Edge / 1 RB



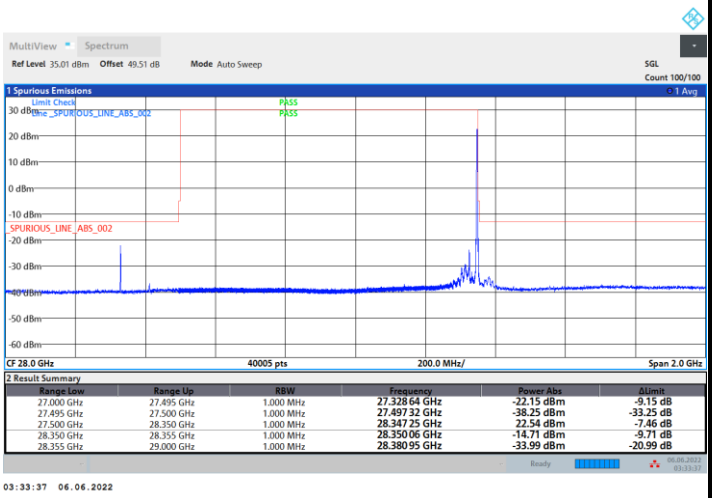
CP-OFDM Module 1

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB

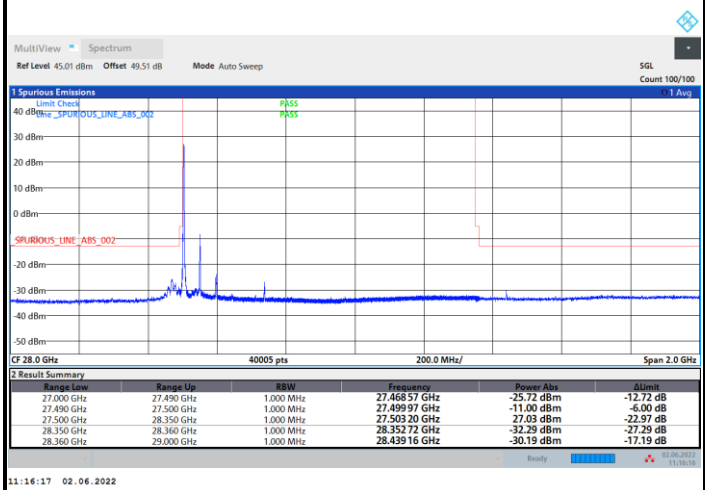


Highest Band Edge / 1 RB

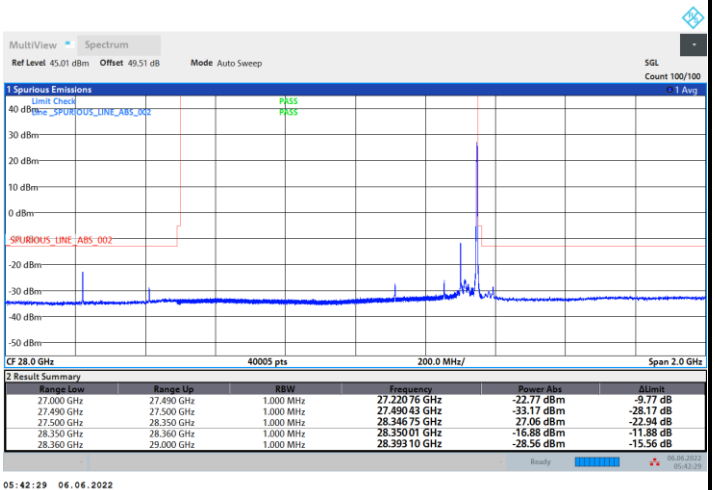


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



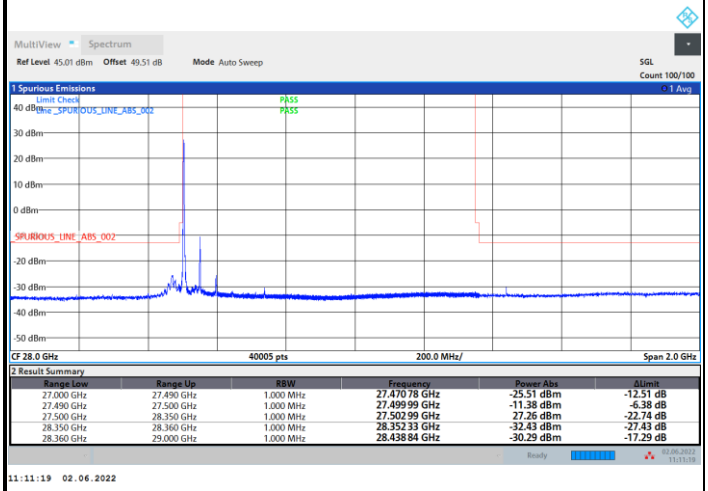
Highest Band Edge / 1 RB



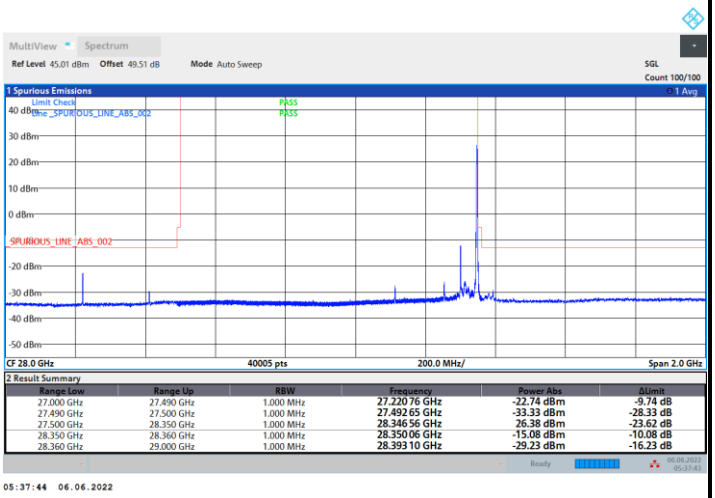
CP-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

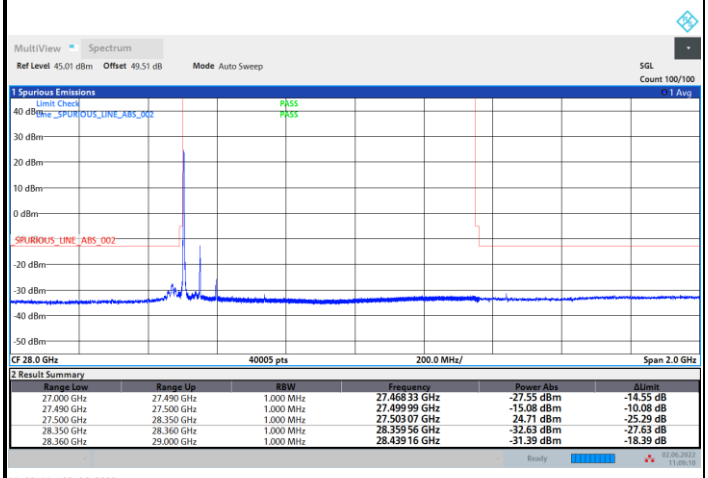


Highest Band Edge / 1 RB

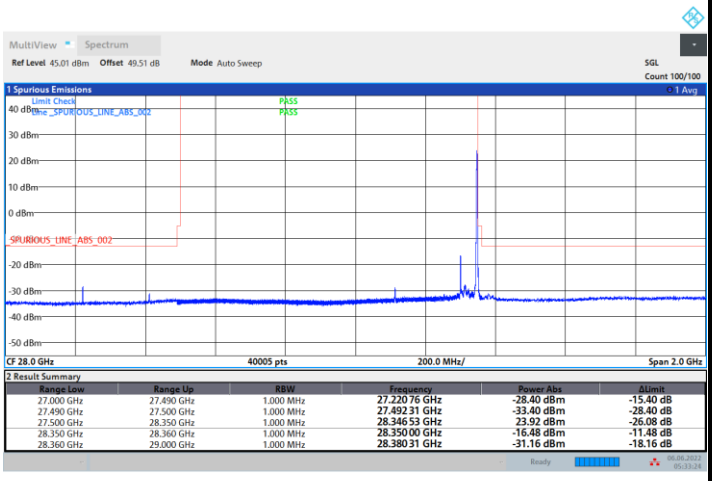


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



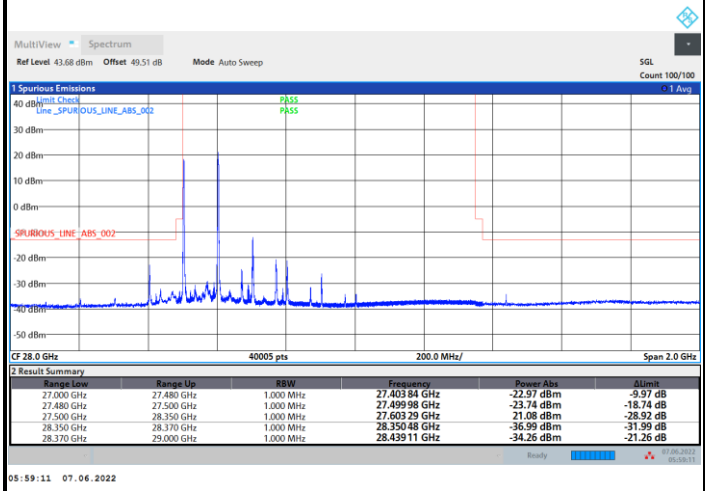
Highest Band Edge / 1 RB



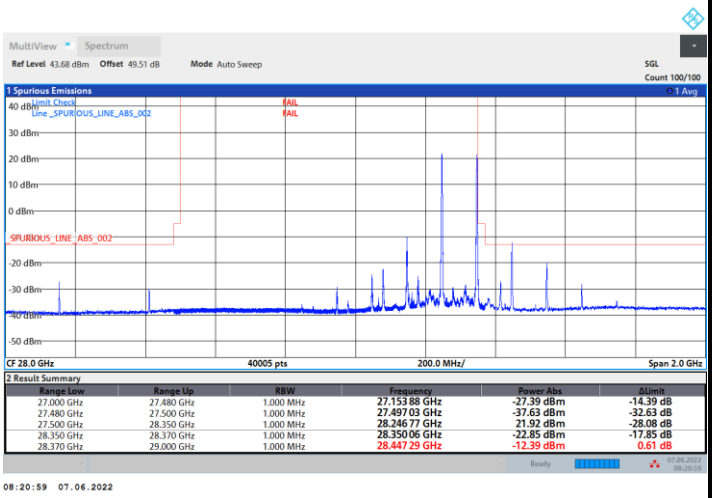
CP-OFDM Module 1

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

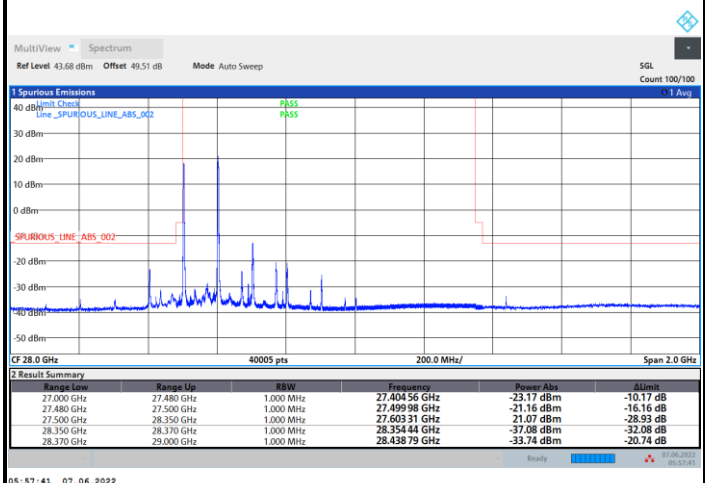


Highest Band Edge / 1 RB

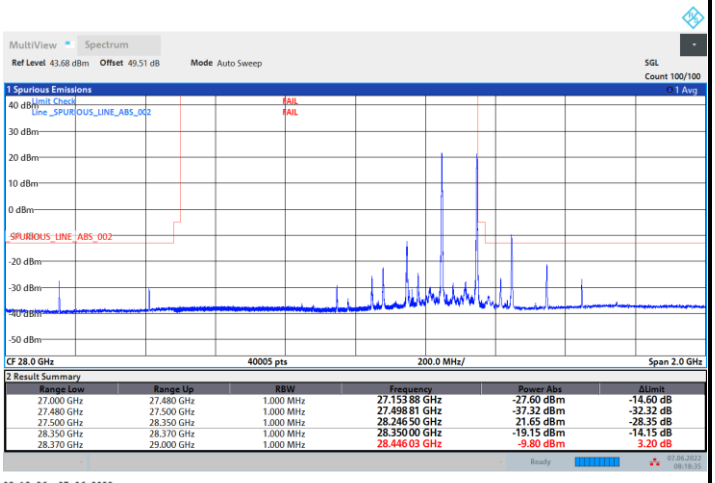


NR Band n261 / 200MHz / 16QAM

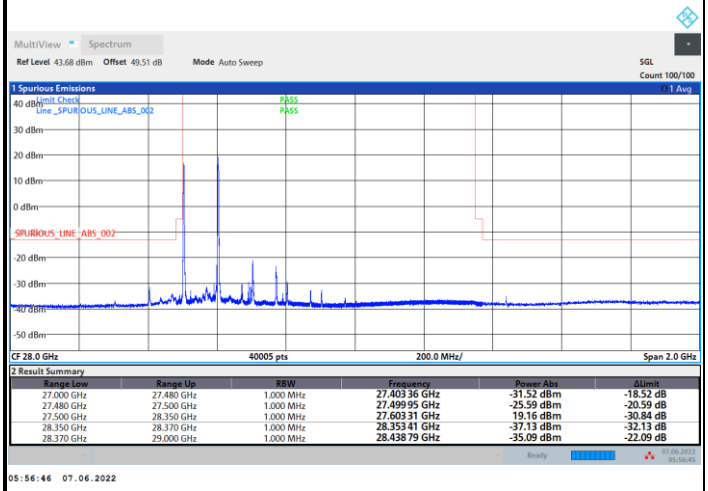
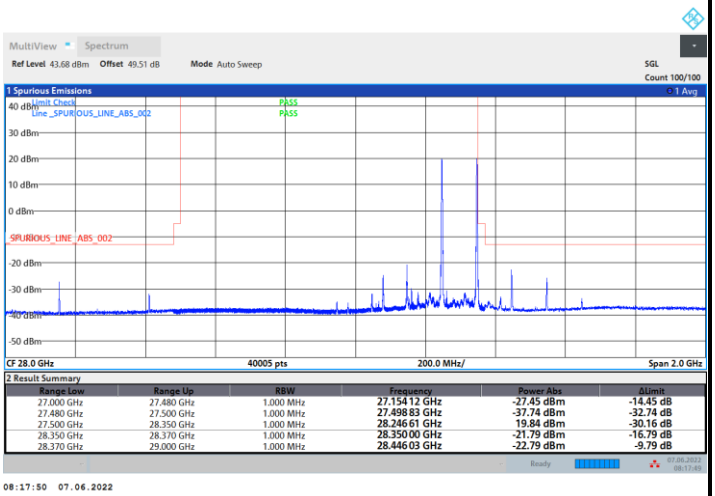
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



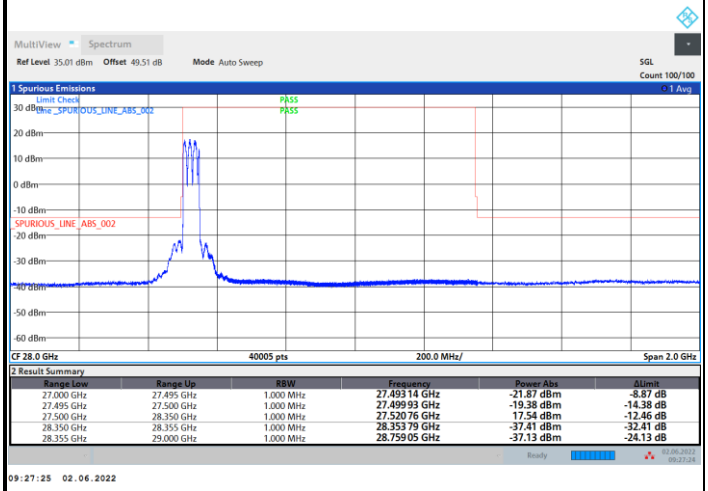
CP-OFDM Module 1

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

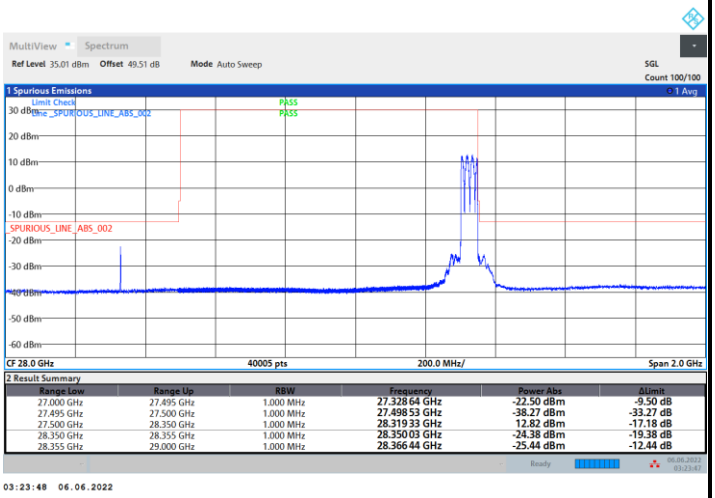
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB

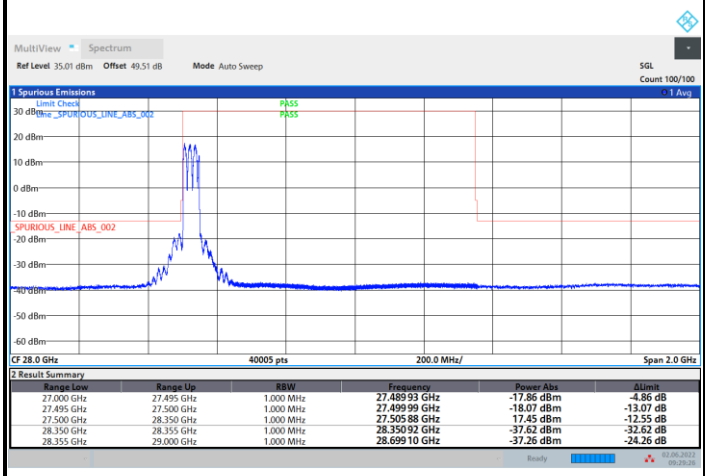


Highest Band Edge / Full RB

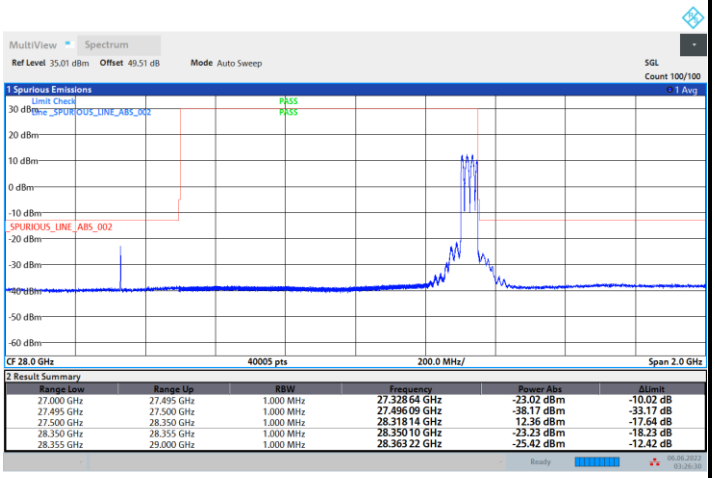


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



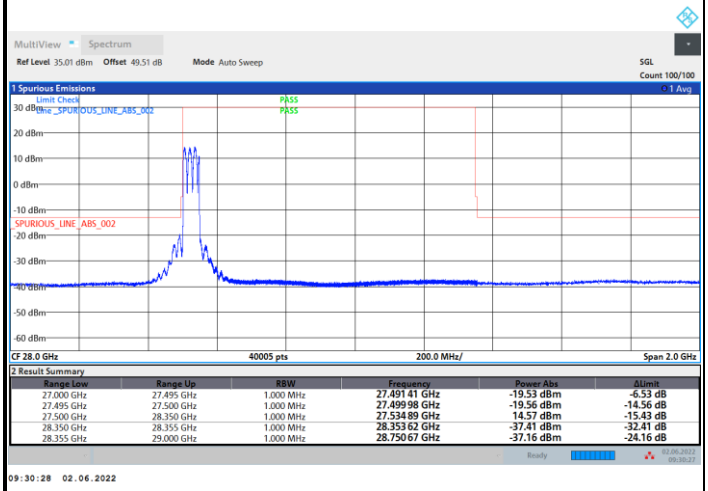
Highest Band Edge / Full RB



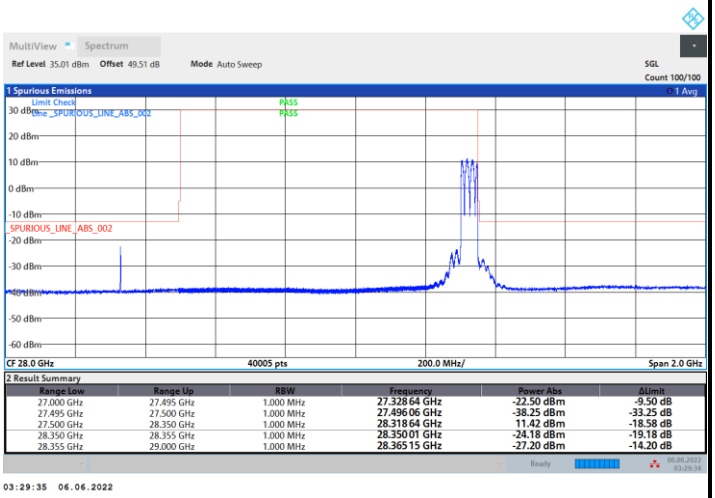
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

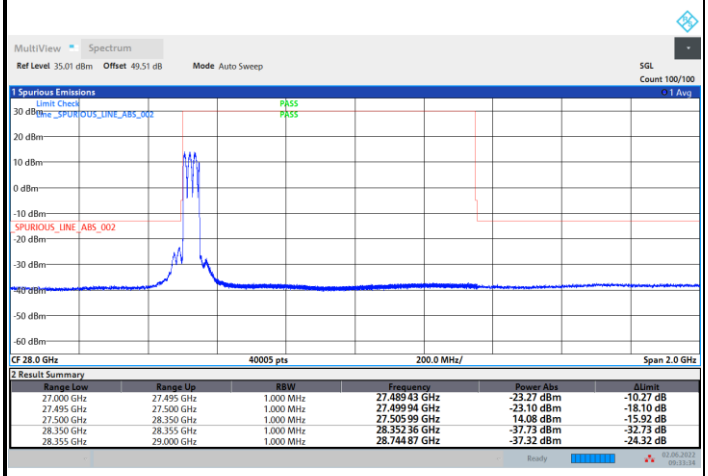


Highest Band Edge / Full RB

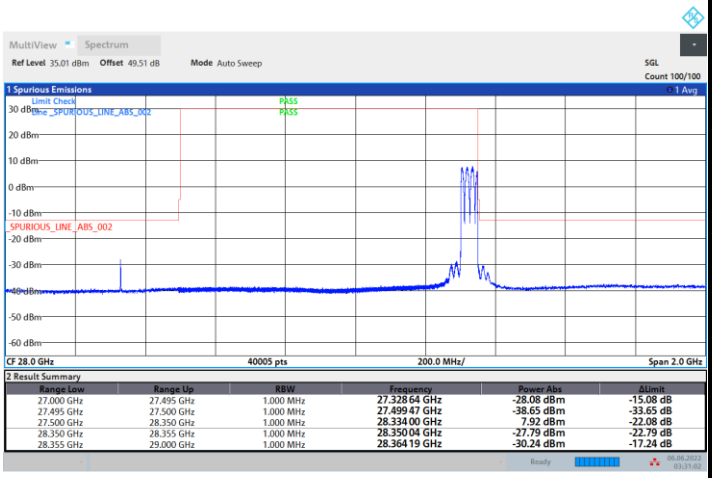


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



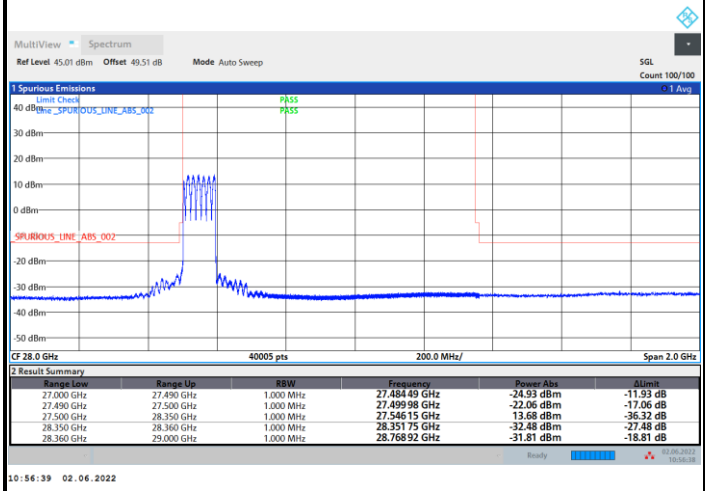
Highest Band Edge / Full RB



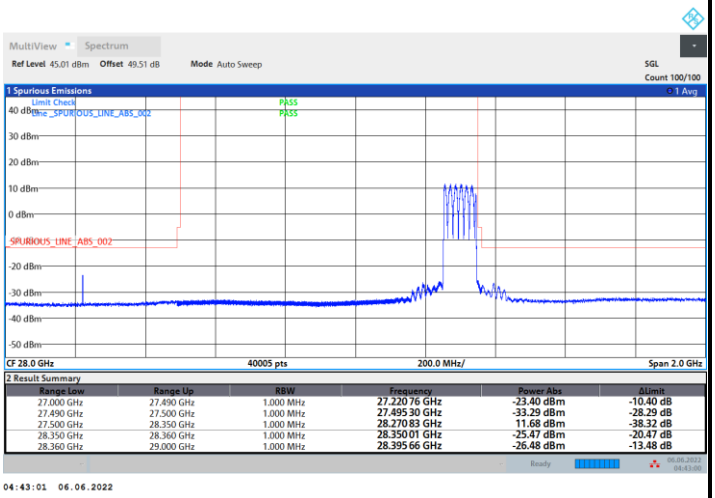
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

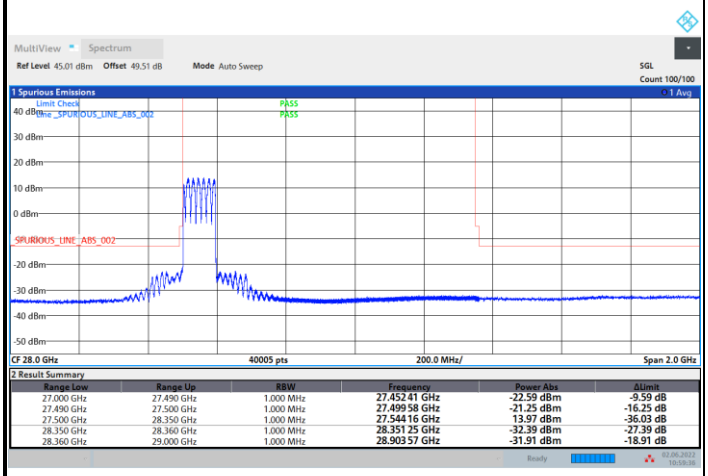


Highest Band Edge / Full RB

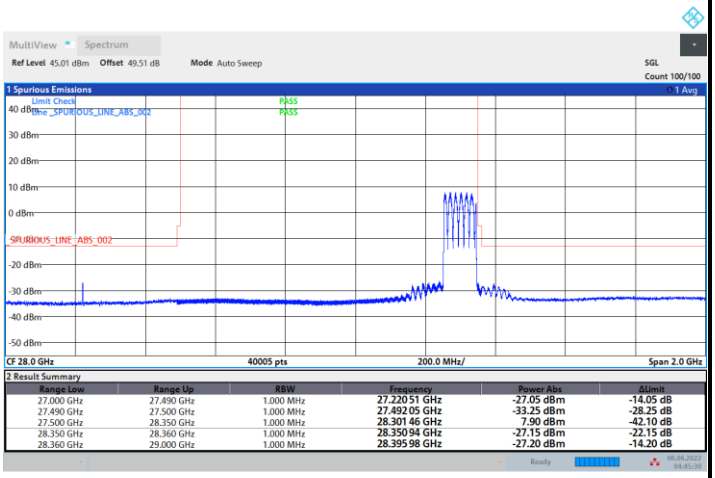


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



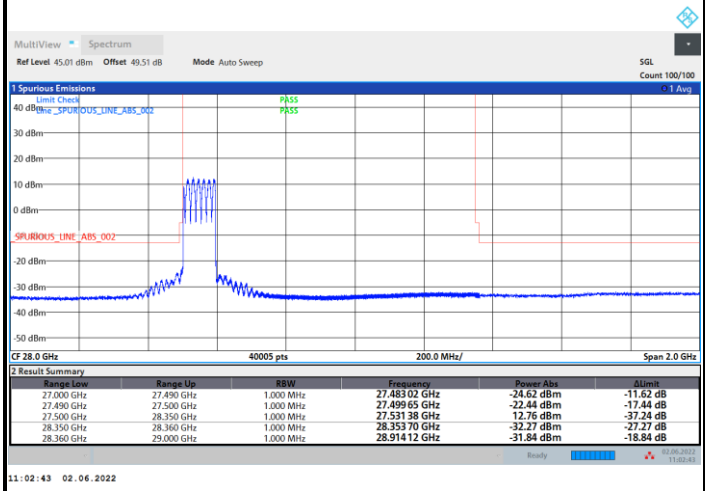
Highest Band Edge / Full RB



DFT-s-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

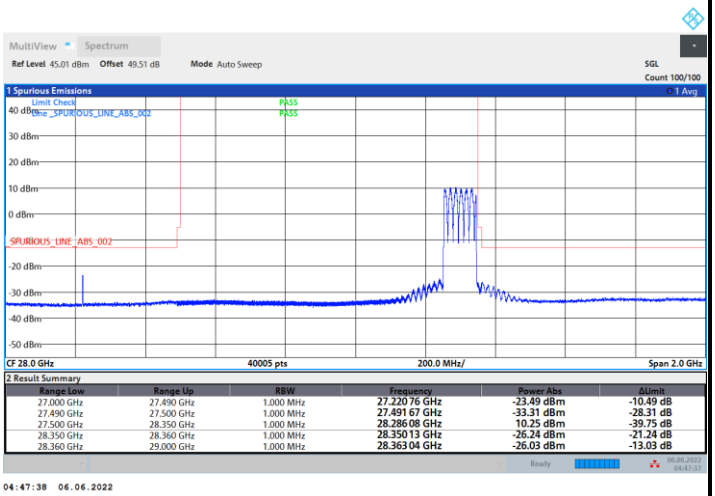
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.483 02 GHz	-24.62 dBm	-11.62 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.499 65 GHz	-22.44 dBm	-17.44 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.531 38 GHz	12.76 dBm	-37.24 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.353 70 GHz	-32.27 dBm	-27.27 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.914 12 GHz	-31.84 dBm	-18.84 dB

11:02:43 02.06.2022

Highest Band Edge / Full RB

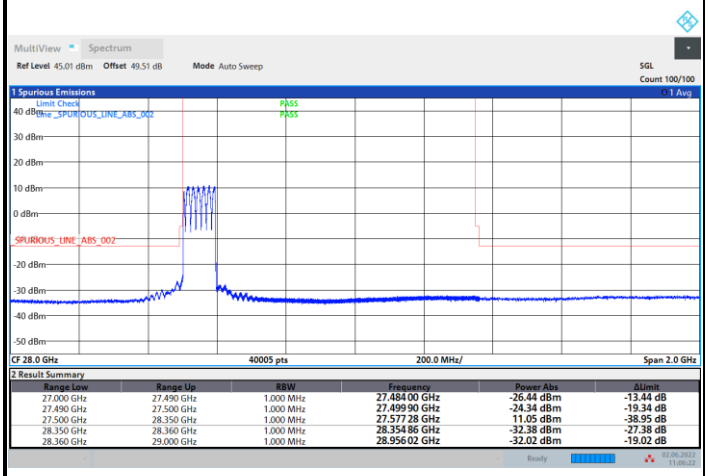


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.220 76 GHz	-23.49 dBm	-10.49 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.491 67 GHz	-33.31 dBm	-28.31 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.286 08 GHz	10.25 dBm	-39.75 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.350 13 GHz	-26.24 dBm	-21.24 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.363 04 GHz	-26.03 dBm	-13.03 dB

04:47:38 06.06.2022

NR Band n261 / 100MHz / 64QAM

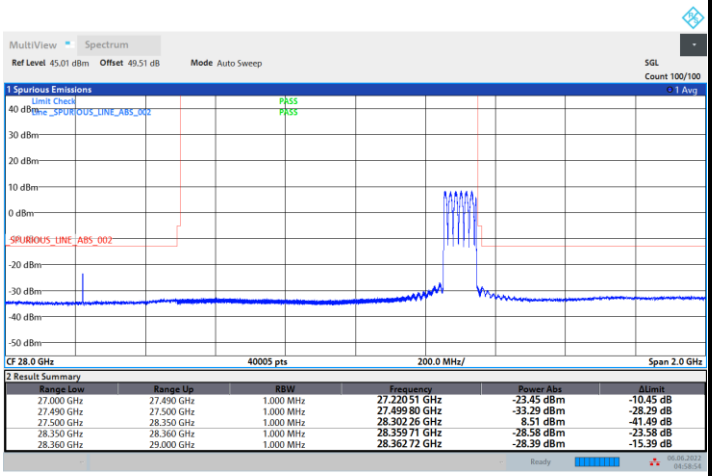
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.484 00 GHz	-26.44 dBm	-13.44 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.499 90 GHz	-24.34 dBm	-19.34 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.577 28 GHz	11.05 dBm	-38.95 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.354 86 GHz	-32.38 dBm	-27.38 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.956 02 GHz	-32.02 dBm	-19.02 dB

11:06:22 02.06.2022

Highest Band Edge / Full RB



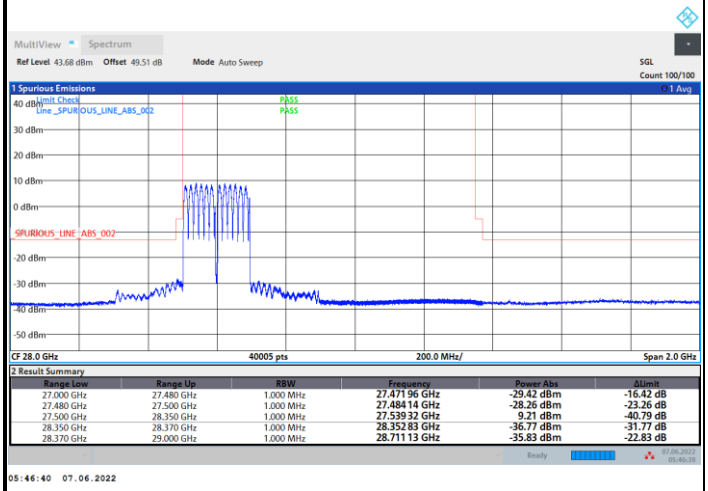
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.220 51 GHz	-23.45 dBm	-10.45 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.499 80 GHz	-33.29 dBm	-28.29 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.302 26 GHz	8.51 dBm	-41.49 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.359 71 GHz	-28.58 dBm	-23.58 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.362 72 GHz	-28.39 dBm	-15.39 dB

04:58:54 06.06.2022

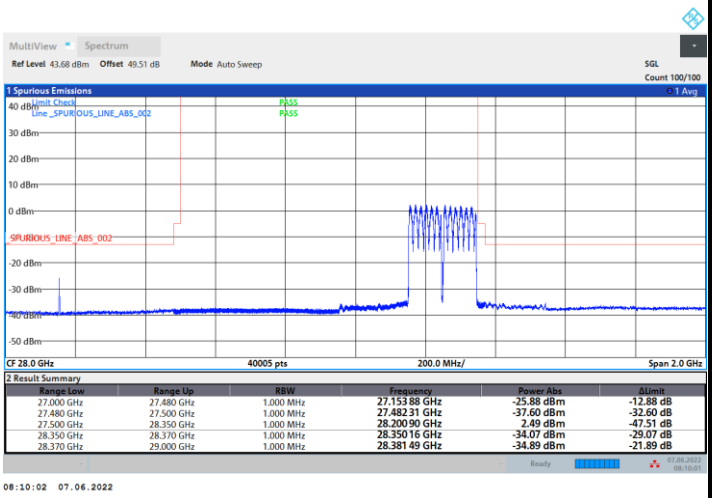
DFT-s-OFDM Module 1

NR Band n261 / 200MHz / BPSK

Lowest Band Edge / Full RB

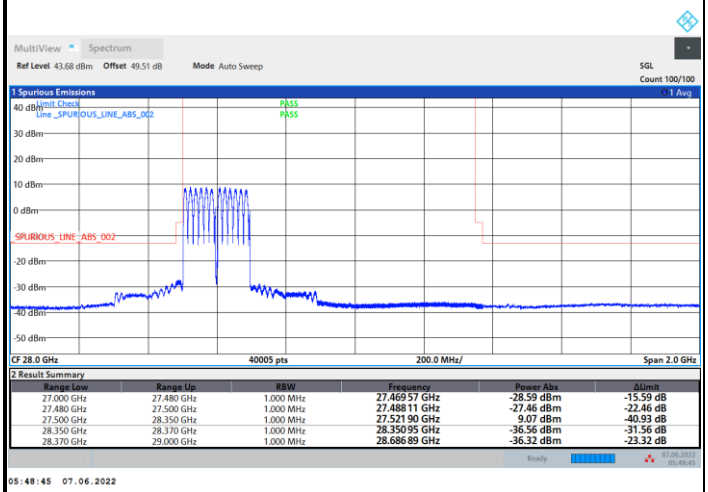


Highest Band Edge / Full RB

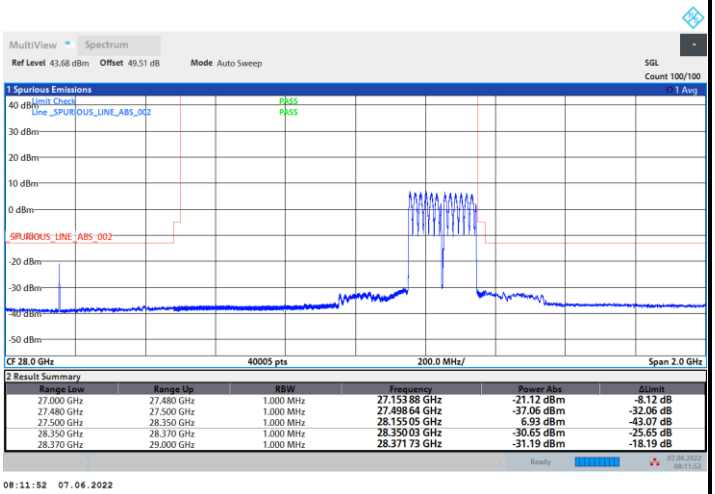


NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB



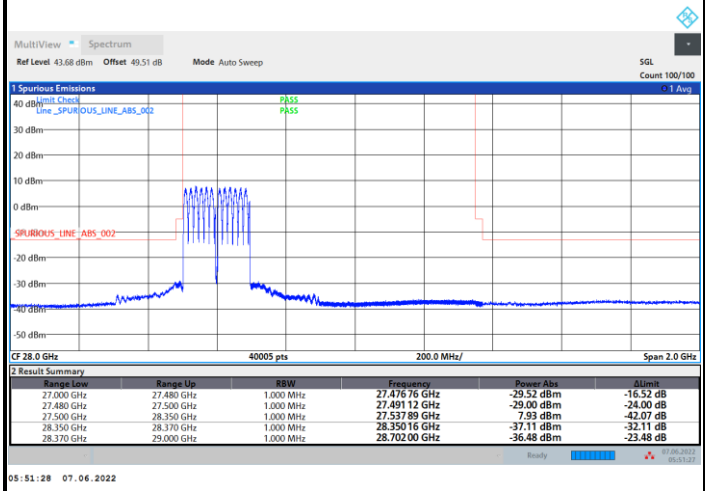
Highest Band Edge / Full RB



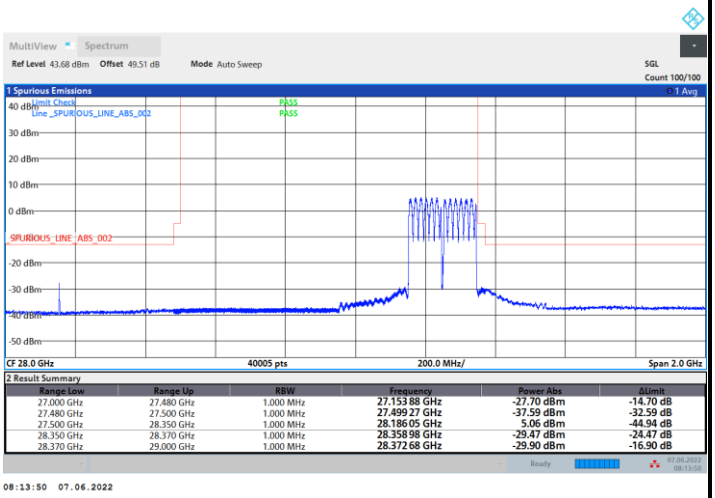
DFT-s-OFDM Module 1

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB

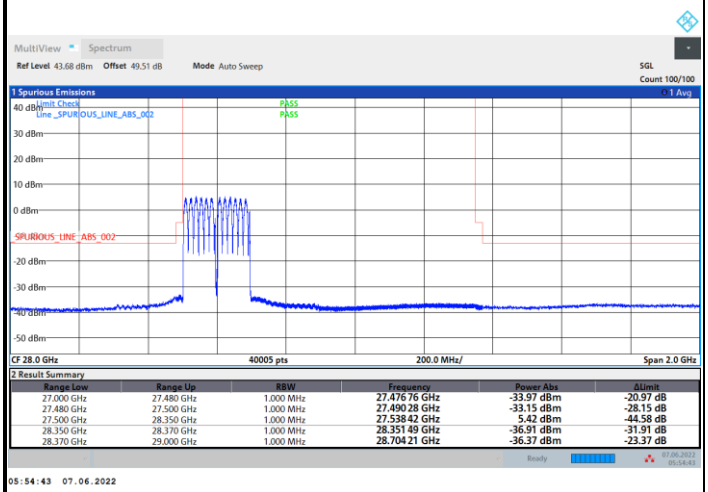


Highest Band Edge / Full RB

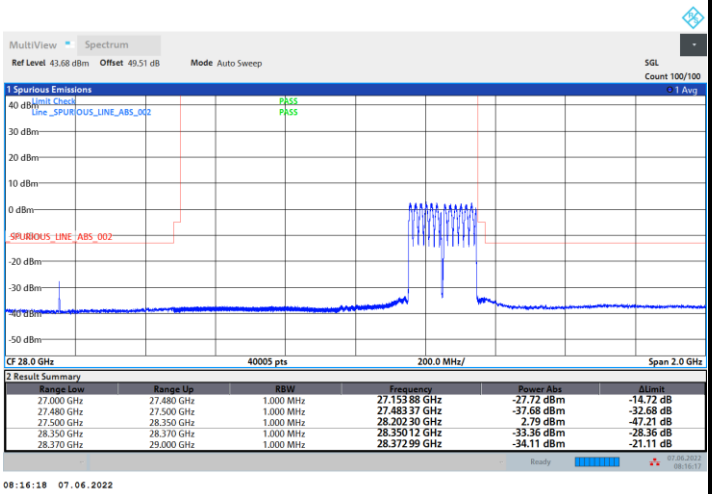


NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / Full RB



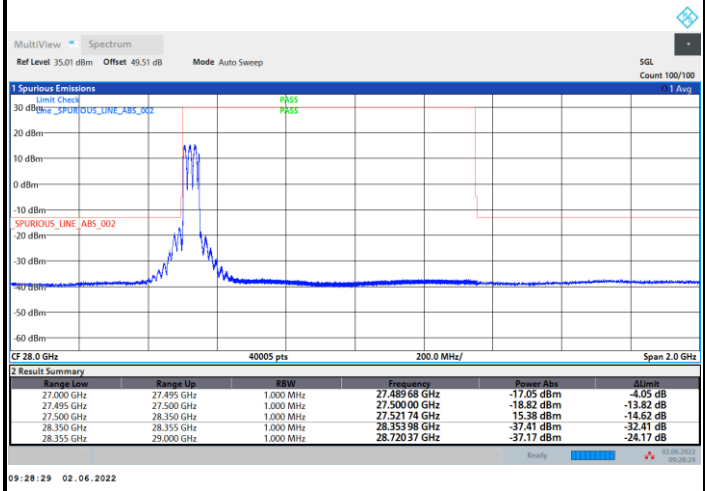
Highest Band Edge / Full RB



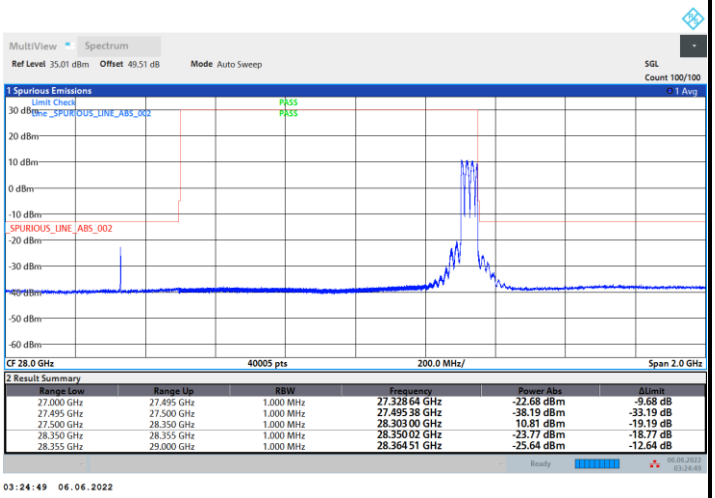
CP-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

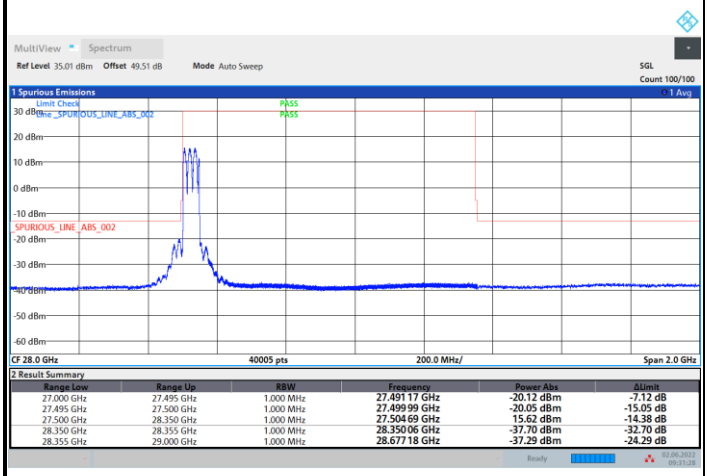
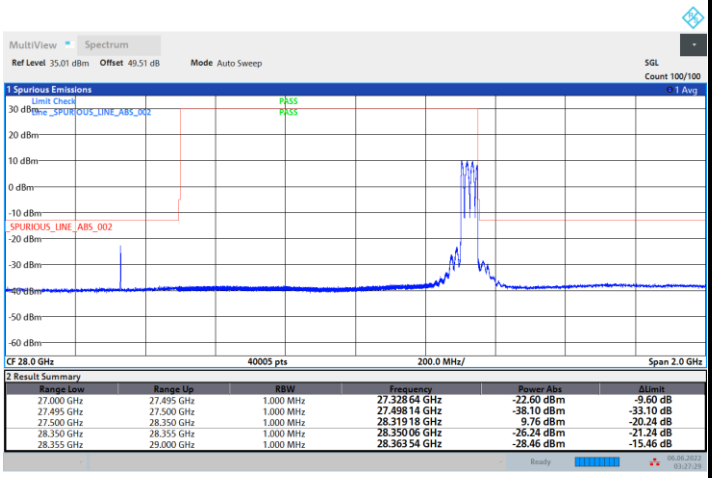


Highest Band Edge / Full RB



NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB