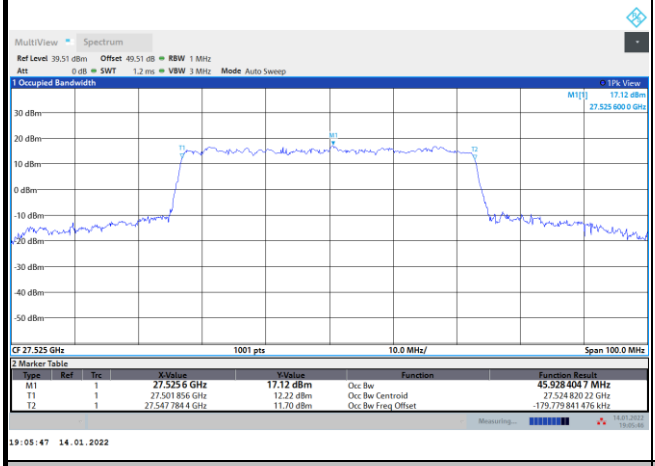
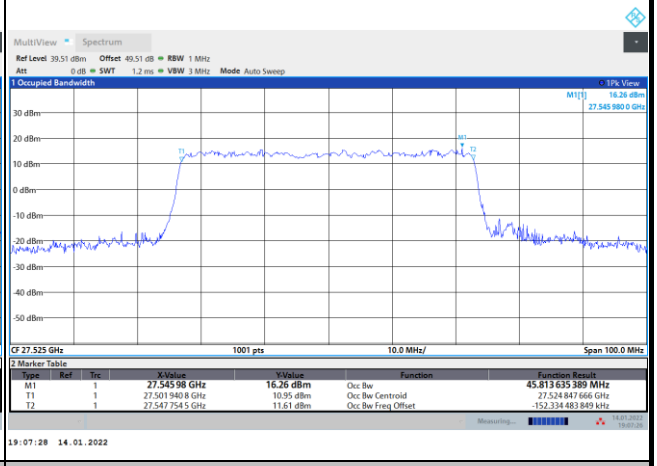
CP-OFDM Module 0

NR Band n261

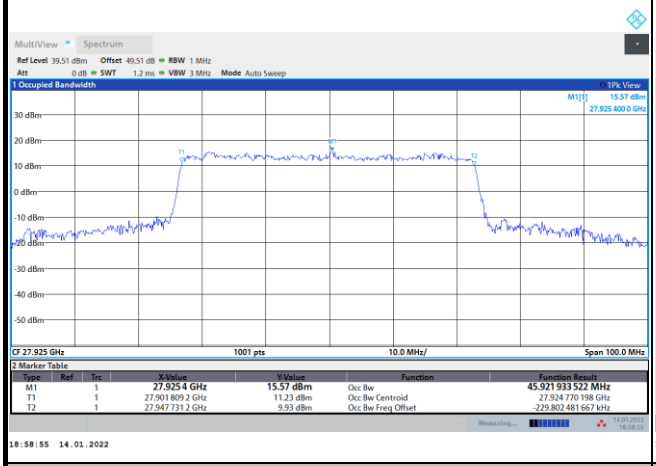
Lowest Channel / 50MHz / QPSK



Lowest Channel / 50MHz / 16QAM

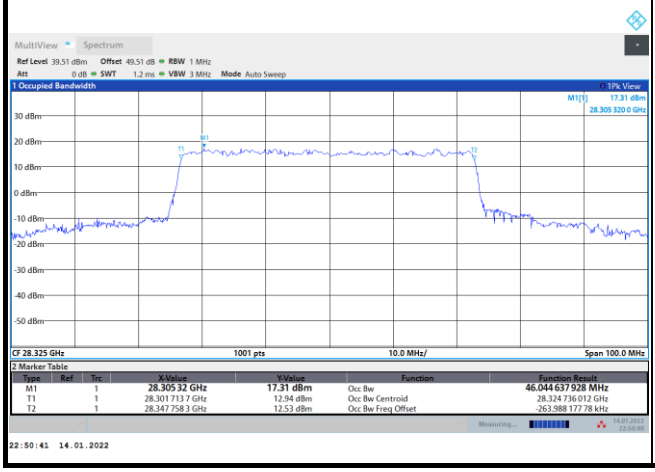


Middle Channel / 50MHz / QPSK

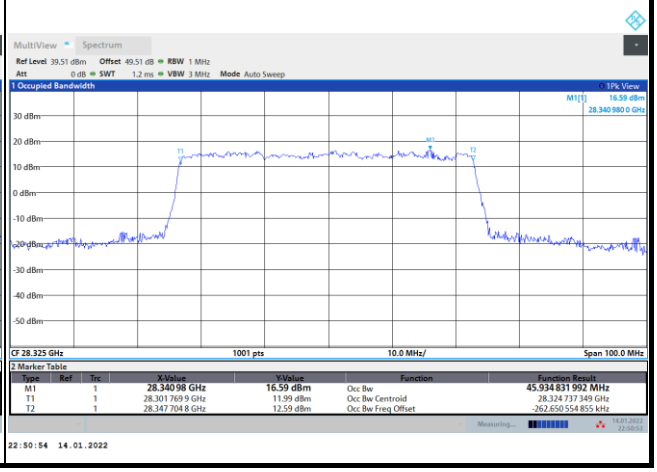


Middle Channel / 50MHz / 16QAM

Highest Channel / 50MHz / QPSK



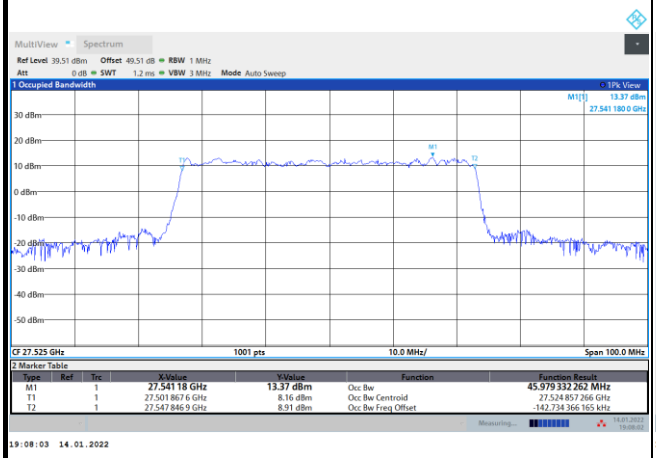
Highest Channel / 50MHz / 16QAM



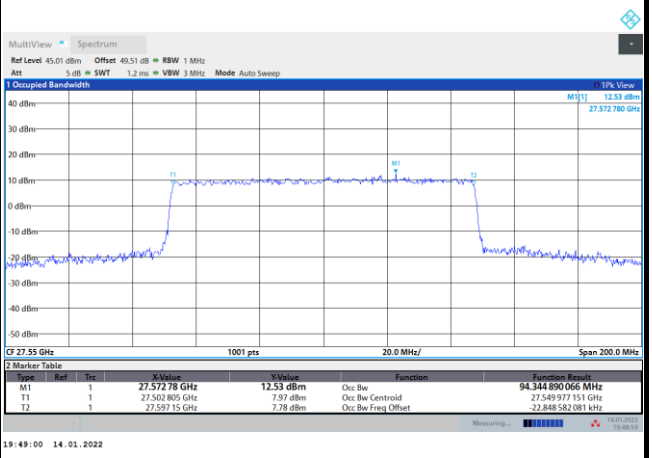
CP-OFDM Module 0

NR Band n261

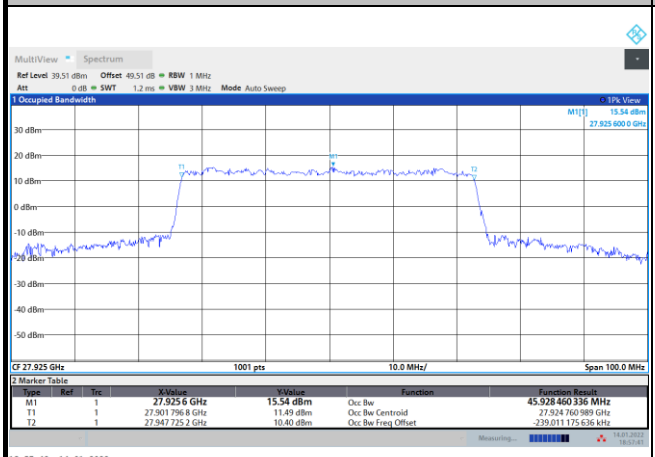
Lowest Channel / 50MHz / 64QAM



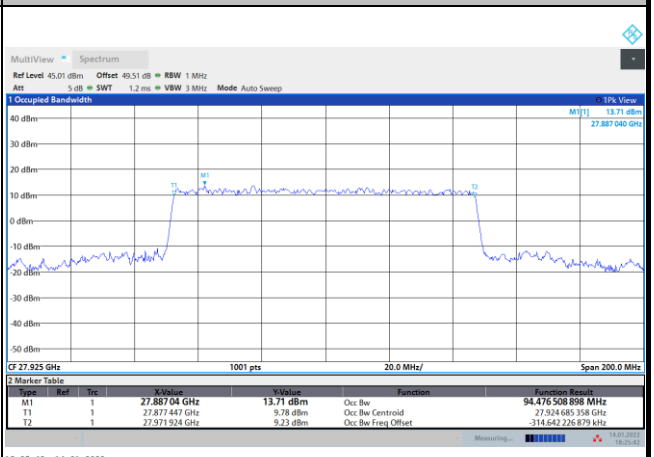
Lowest Channel / 100MHz / QPSK



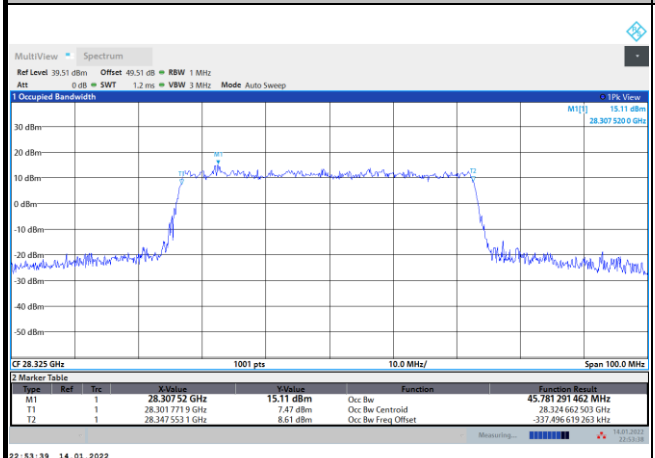
Middle Channel / 50MHz / 64QAM



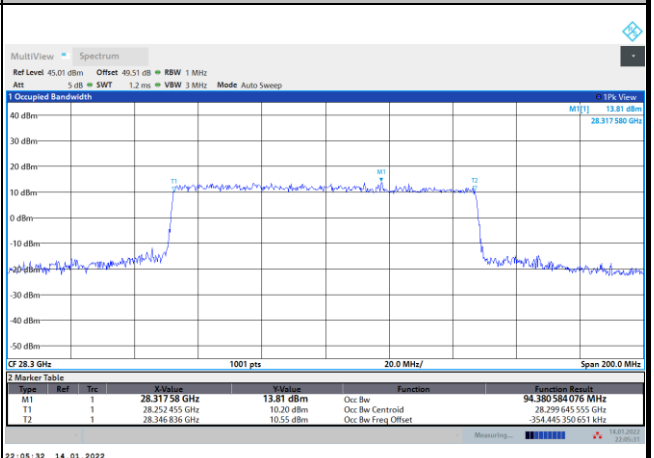
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / 64QAM



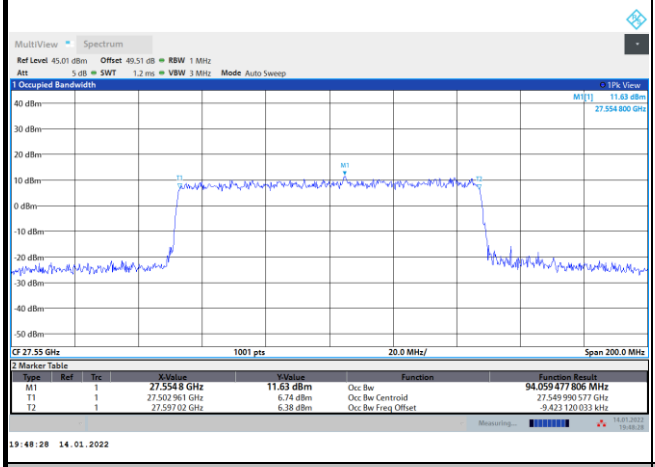
Highest Channel / 100MHz / QPSK



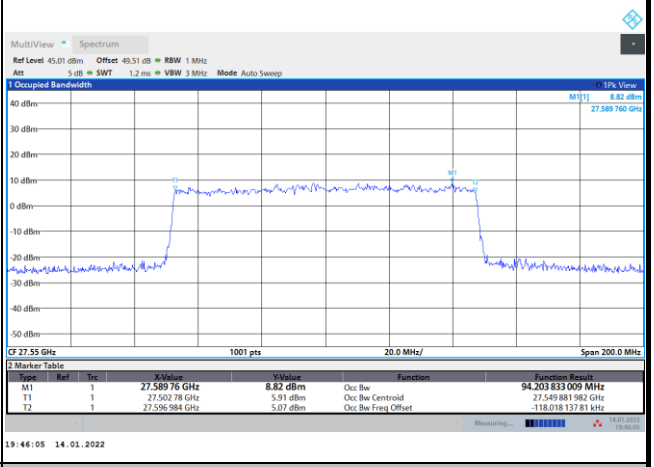
CP-OFDM Module 0

NR Band n261

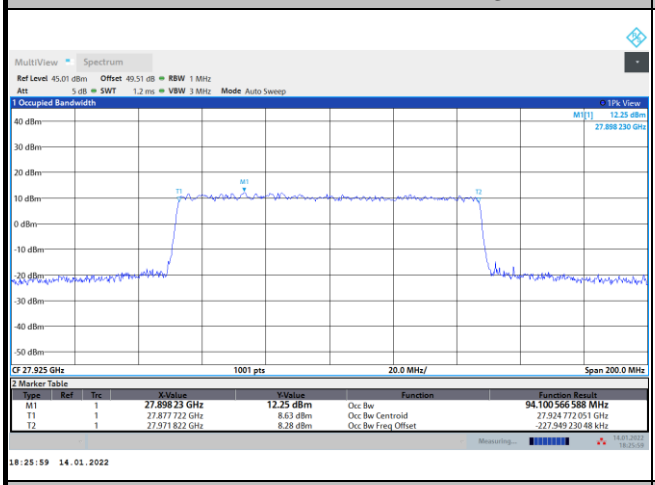
Lowest Channel / 100MHz / 16QAM



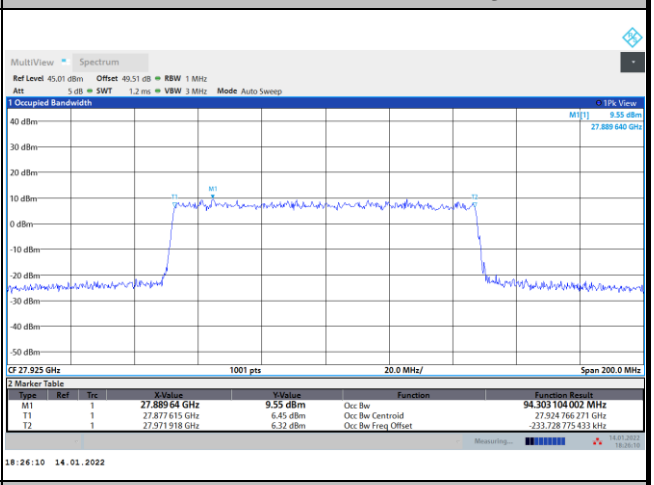
Lowest Channel / 100MHz / 64QAM



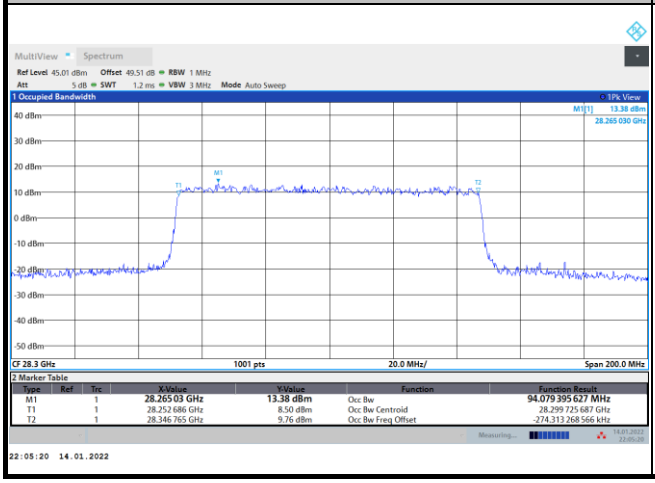
Middle Channel / 100MHz / 16QAM



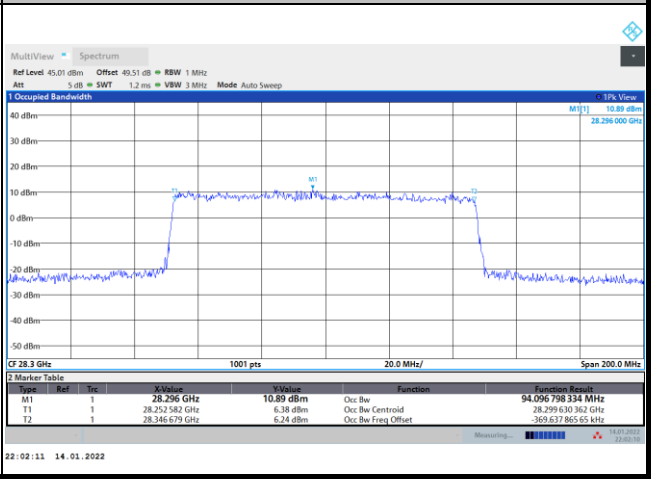
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



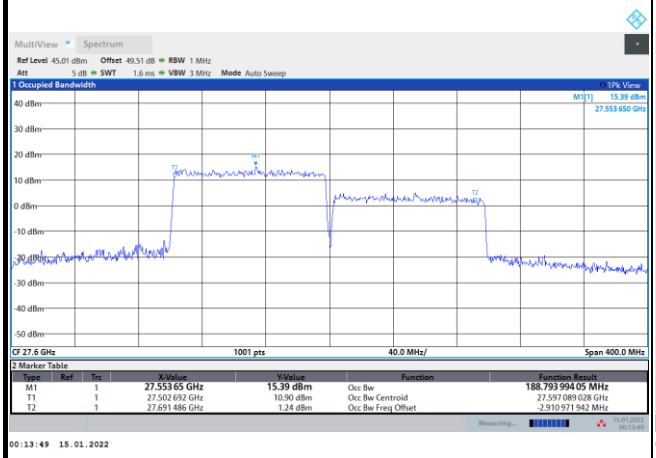
Highest Channel / 100MHz / 64QAM



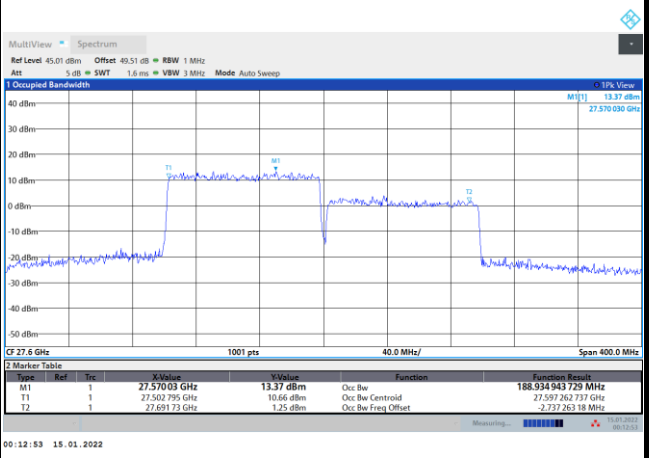
CP-OFDM Module 0

NR Band n261

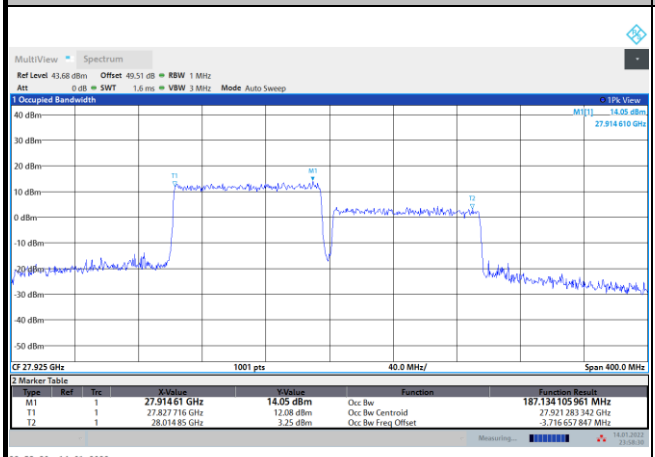
Lowest Channel / 200MHz / QPSK



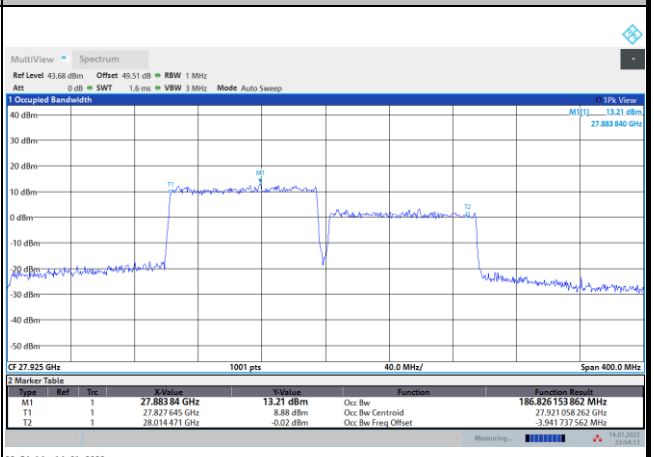
Lowest Channel / 200MHz / 16QAM



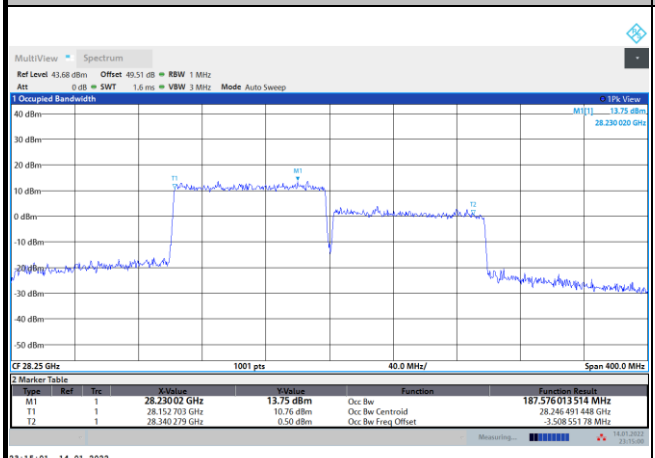
Middle Channel / 200MHz / QPSK



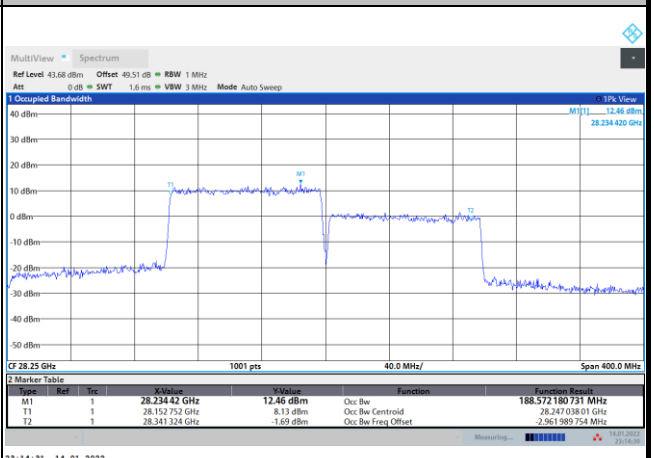
Middle Channel / 200MHz / 16QAM



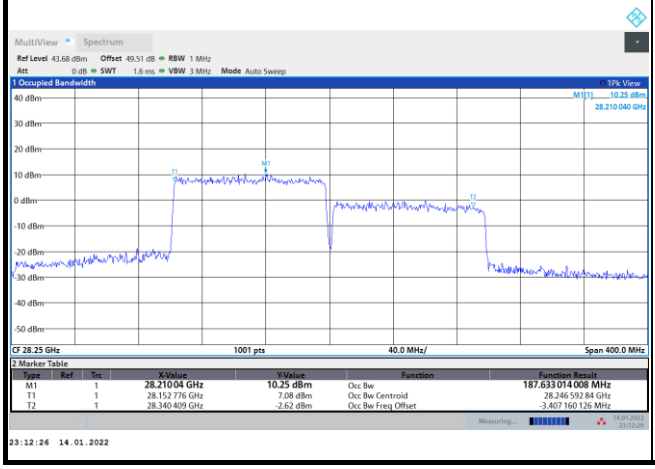
Highest Channel / 200MHz / QPSK



Highest Channel / 200MHz / 16QAM



CP-OFDM Module 0

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 0 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	-8.28	-8.06	-10.94	-13.54	-8	-8.45	-11.17	-12.89	-9.95	-12.92	-10.64	-15.7
	>10%OB	≦-13	-24.63	-25.27	-27.06	-29.15	-23.07	-22.74	-24.25	-26.38	-21.11	-20.79	-21.72	-18.08
High CH	0~10%OB	≦-5	-12.07	-11.56	-12.66	-14.74	-10.77	-10.47	-12.8	-11.97	-29.21	-28.71	-29.54	-19.08
	>10%OB	≦-13	-22.62	-22.86	-24.02	-24.95	-24.22	-24.39	-25.54	-26.58	-28.19	-28.11	-28.42	-20.79
Result			Compliance											

Mode			CP-OFDM Module 0 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	-9.07	-11.66	-11.3	-7.99	-13.25	-15.2	-12.16	-11.92	-11.77
	>10%OB	≦-13	-27.06	-27.2	-29	-24.73	-25.99	-27.18	-21.57	-21.19	-18.17
High CH	0~10%OB	≦-5	-10.99	-13.99	-15.04	-13.05	-14.08	-14.03	-29.82	-31.34	-27.35
	>10%OB	≦-13	-24.02	-24.68	-26.71	-26.51	-26.62	-27.21	-28.51	-28.75	-29.38
Result			Compliance								

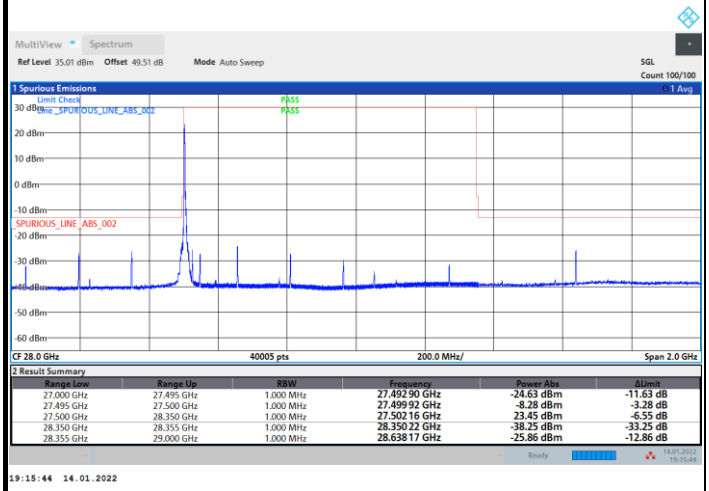
Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) Full RB											
BW			50MHz				100MHz				200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-20.87	-18.86	-20.81	-23.81	-25.26	-24.61	-26.84	-27.65	-23.35	-22.84	-25.31	-27.69
	>10%OB	≦-13	-28.24	-24.64	-28.75	-29.93	-29.71	-28.39	-30.57	-31.25	-27.59	-27.95	-28.86	-30.34
High CH	0~10%OB	≦-5	-20.82	-20.39	-22.72	-25.8	-25.72	-24.5	-26.94	-28.4	-33.74	-31.87	-33.78	-35
	>10%OB	≦-13	-26.01	-23.43	-25.51	-28.25	-28.69	-26.29	-28.58	-30.17	-34.76	-33.33	-34.75	-36.21
Result			Compliance											

Mode			CP-OFDM Module 0 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	-21.64	-24.04	-23.85	-25.67	-27.98	-29.84	-24.74	-26.21	-28.25
	>10%OB	≦-13	-24.51	-29.09	-30.31	-27.98	-30.34	-31.52	-28.11	-29.12	-31.43
High CH	0~10%OB	≦-5	-19.75	-23.85	-26.53	-23.29	-25.29	-28.28	-30.77	-33.7	-34.29
	>10%OB	≦-13	-21.99	-26.68	-29.34	-25.54	-28.64	-30.78	-33.22	-35.11	-35.83
Result			Compliance								

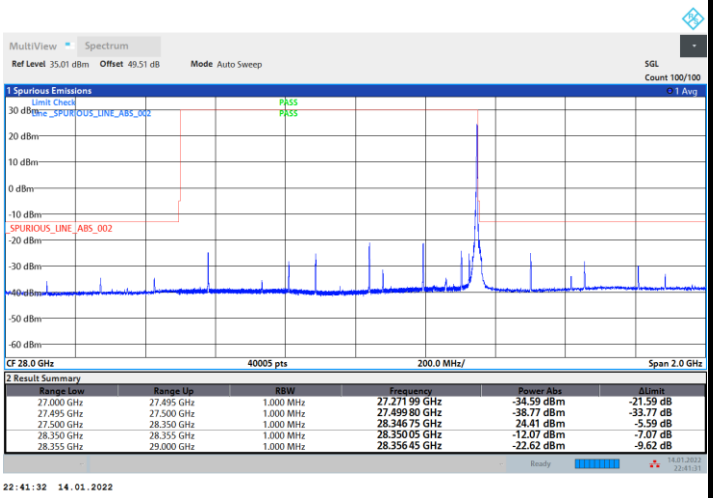
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB

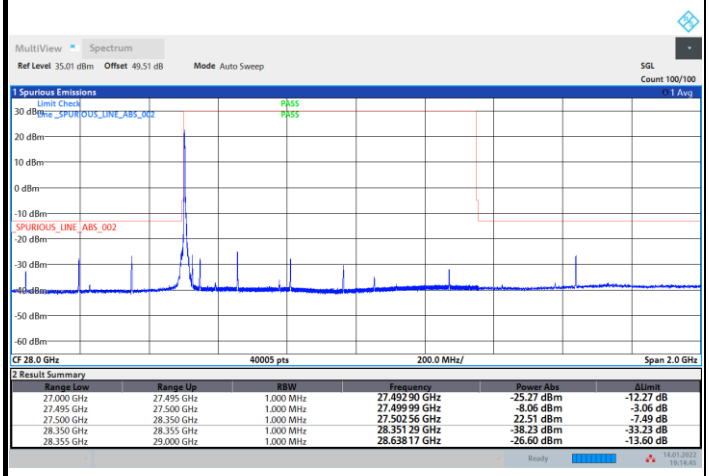


Highest Band Edge / 1 RB

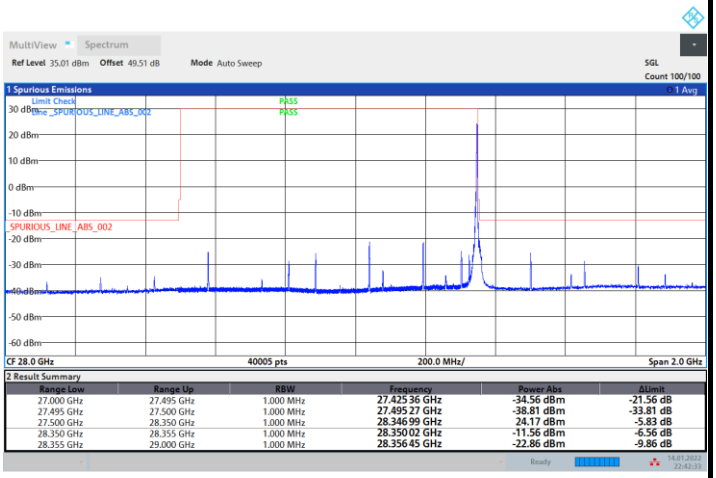


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



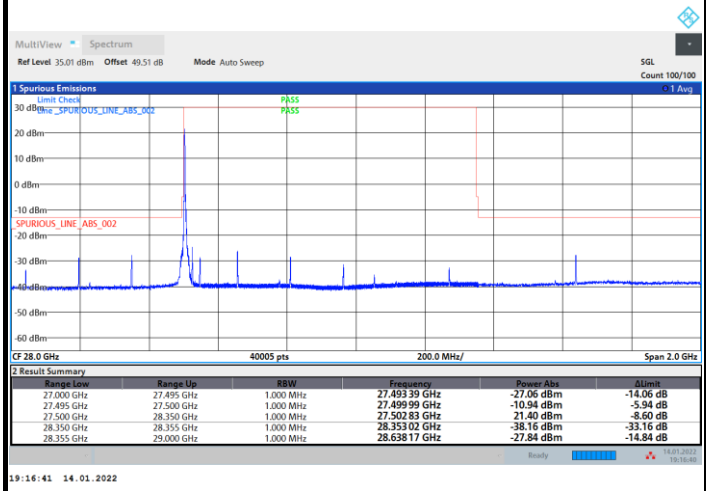
Highest Band Edge / 1 RB



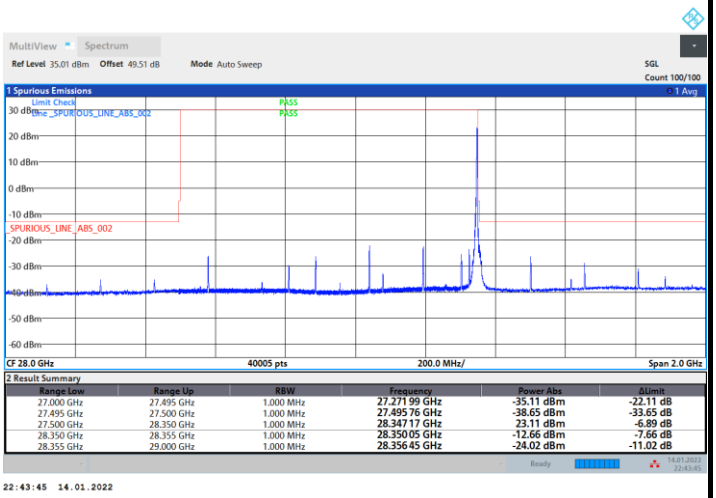
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

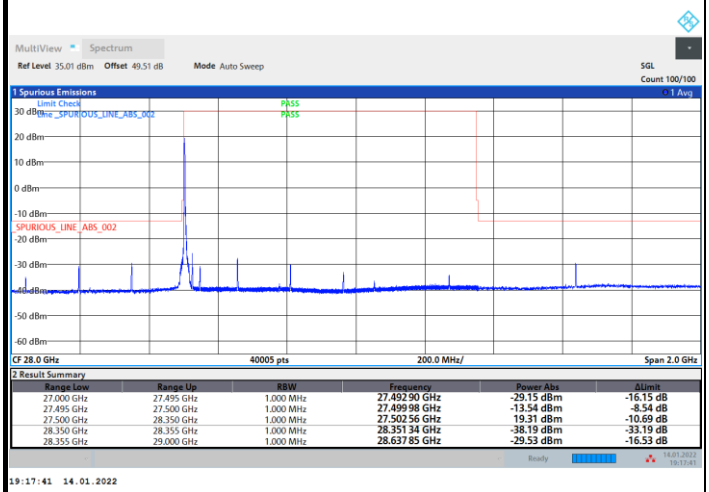


Highest Band Edge / 1 RB

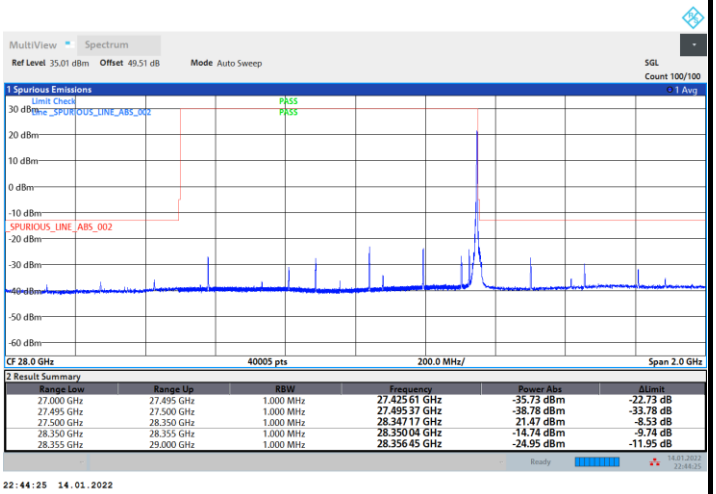


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB



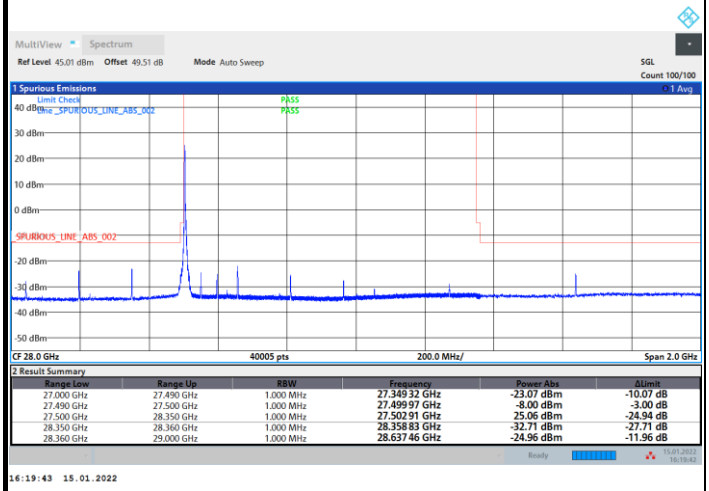
Highest Band Edge / 1 RB



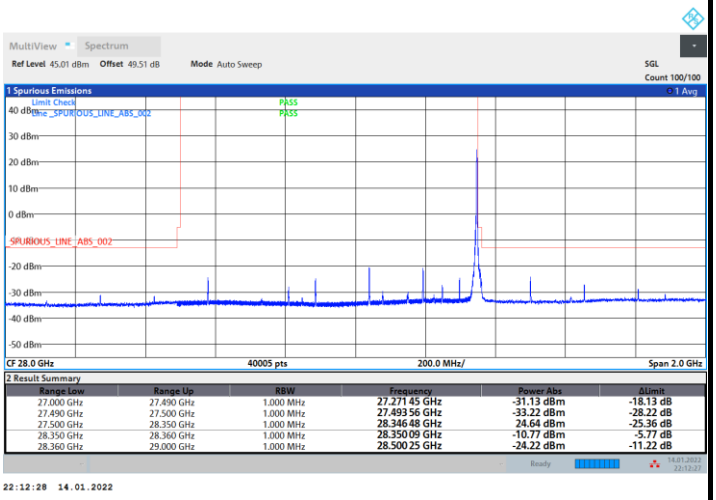
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

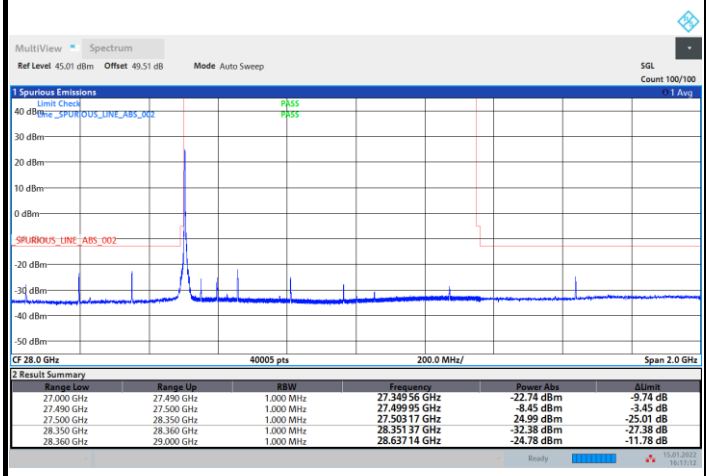


Highest Band Edge / 1 RB

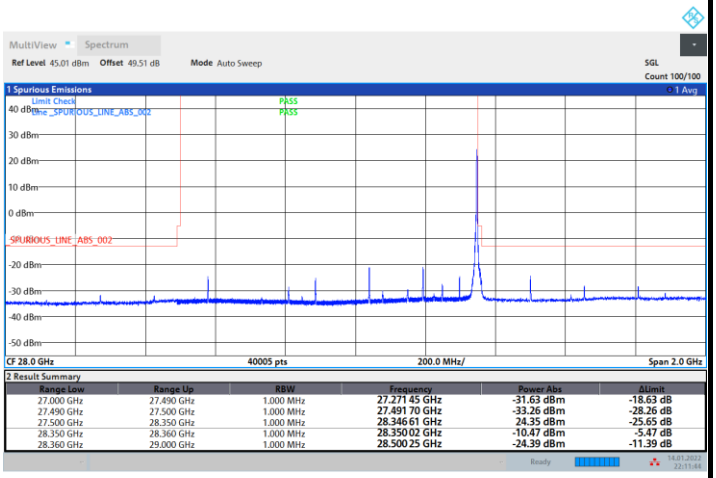


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



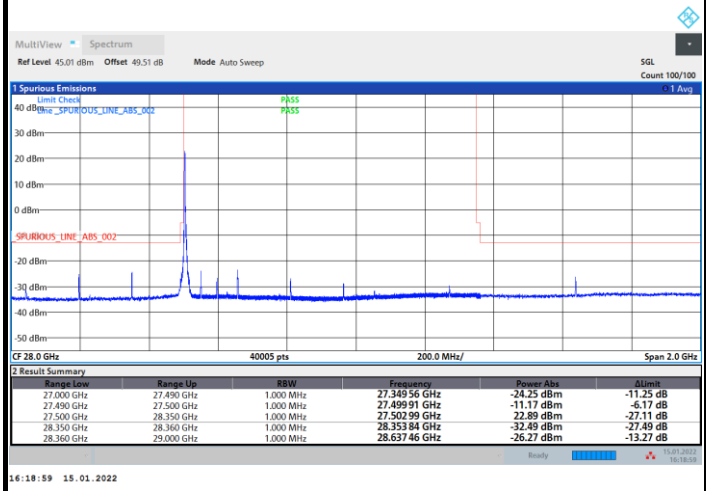
Highest Band Edge / 1 RB



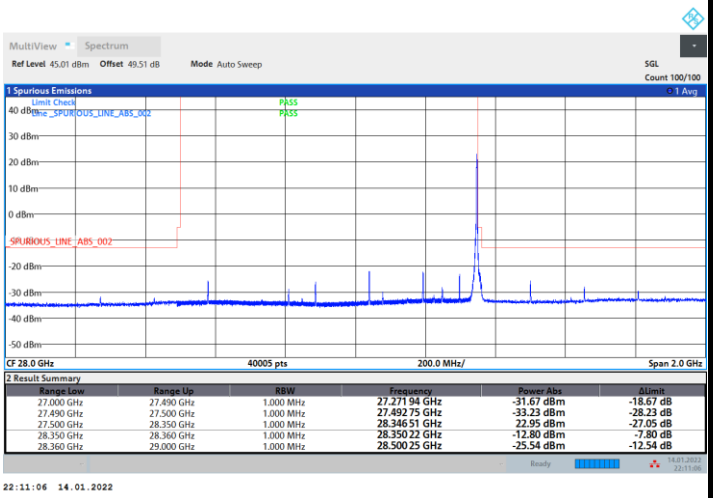
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

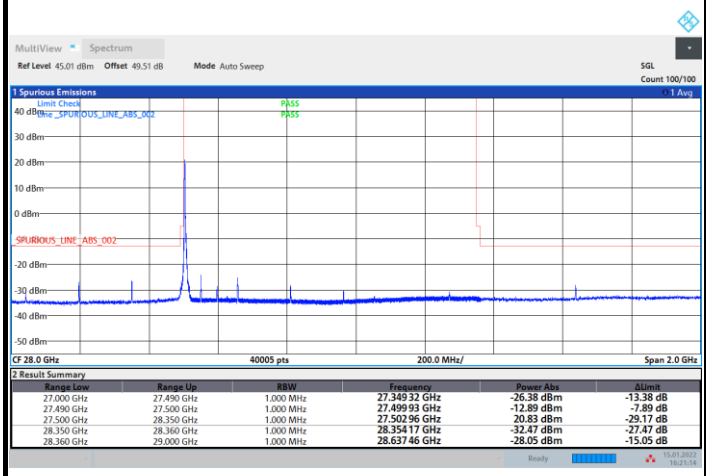


Highest Band Edge / 1 RB

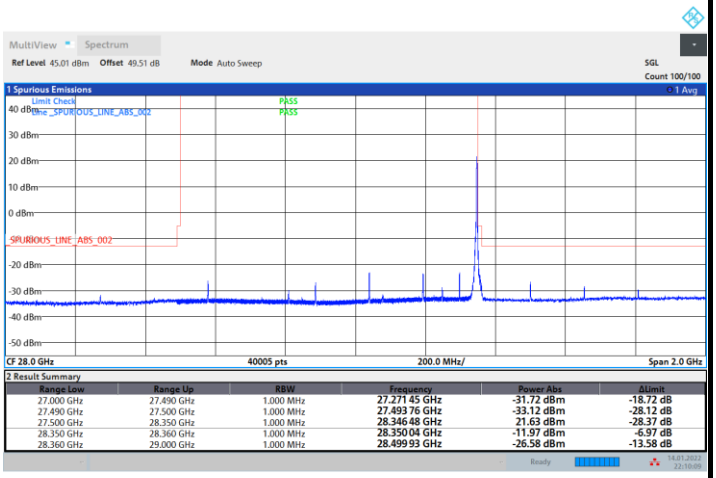


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



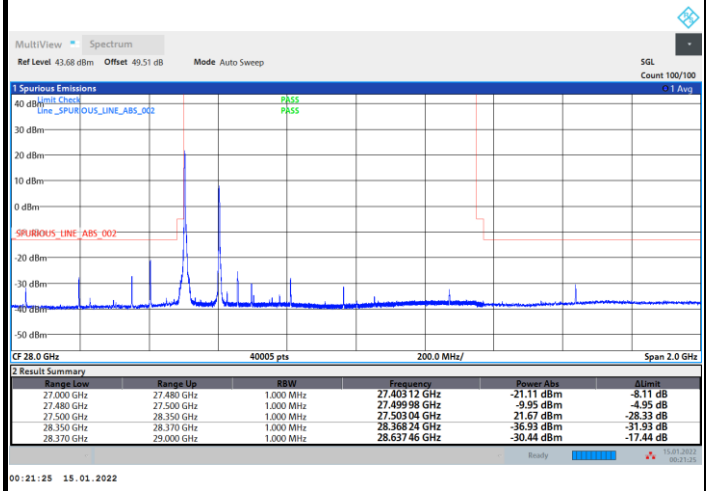
Highest Band Edge / 1 RB



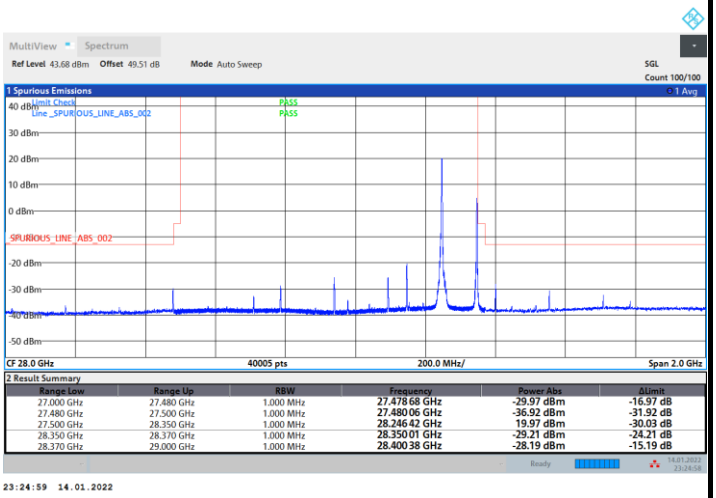
DFT-s-OFDM Module 0

NR Band n261 / 200MHz / BPSK

Lowest Band Edge / 1 RB

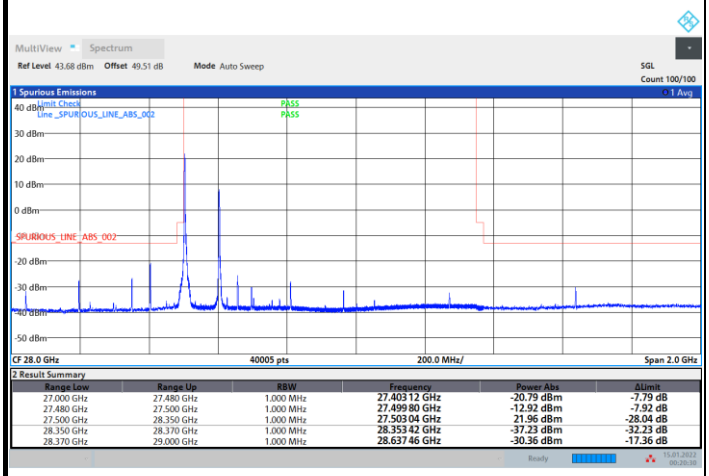


Highest Band Edge / 1 RB

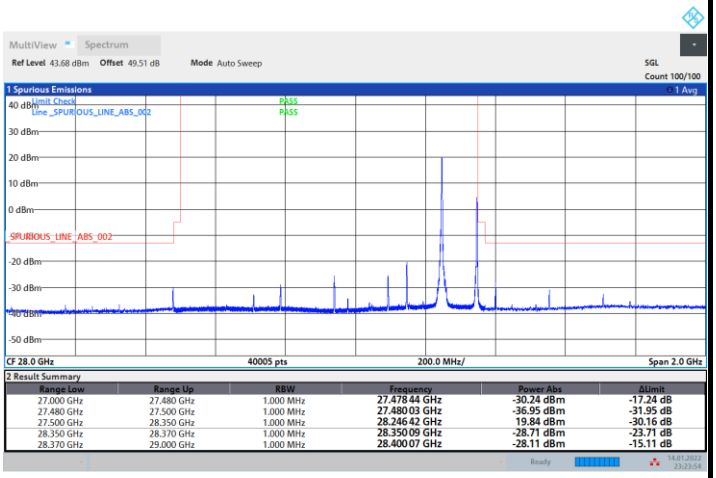


NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB



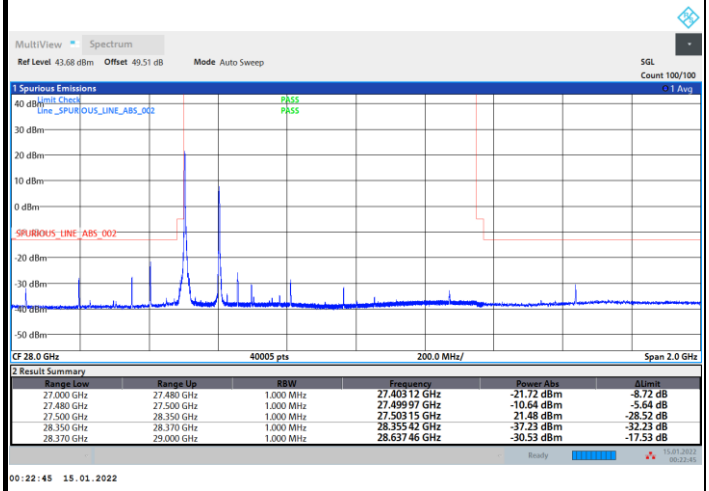
Highest Band Edge / 1 RB



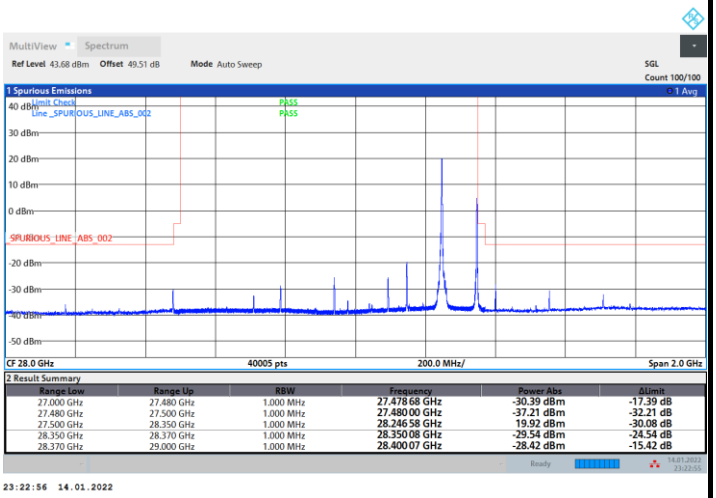
DFT-s-OFDM Module 0

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

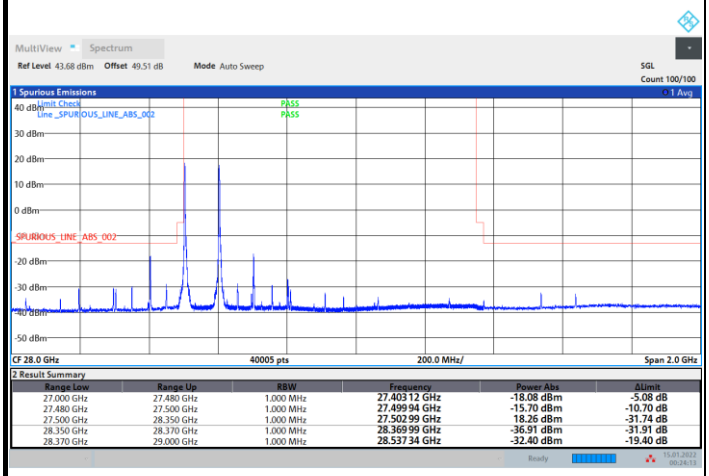


Highest Band Edge / 1 RB

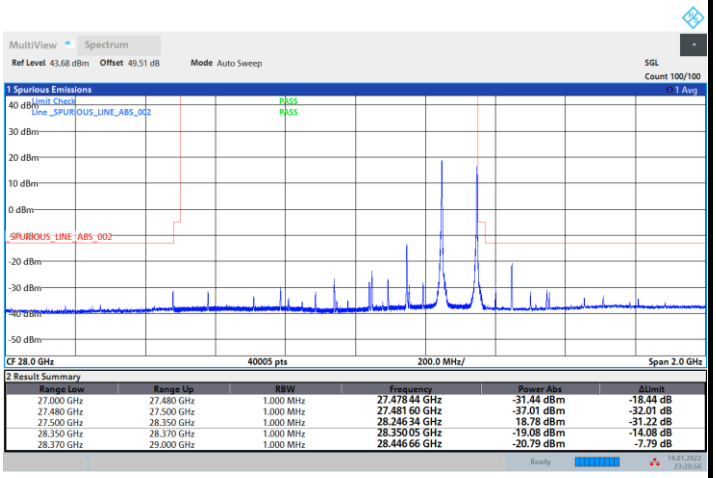


NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / 1 RB



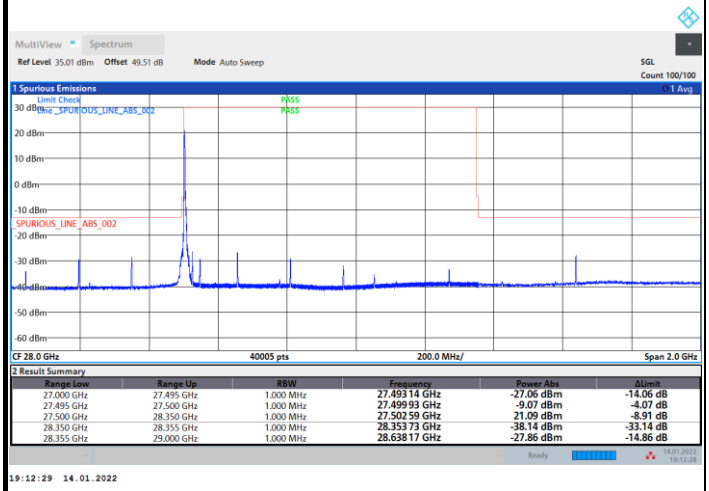
Highest Band Edge / 1 RB



CP-OFDM Module 0

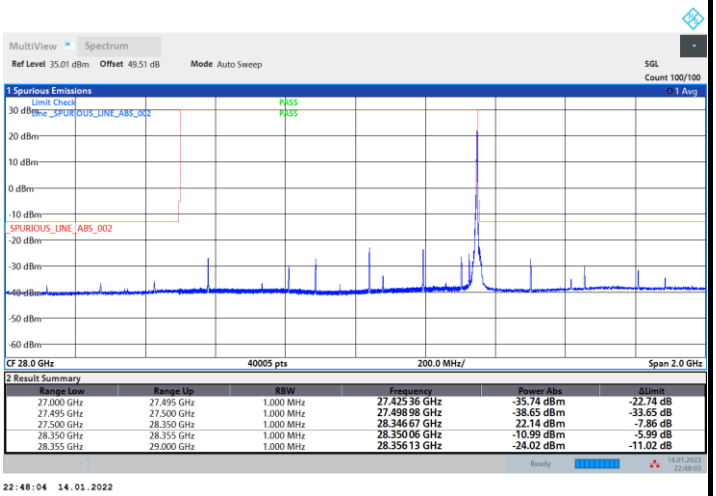
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



19:12:29 14.01.2022

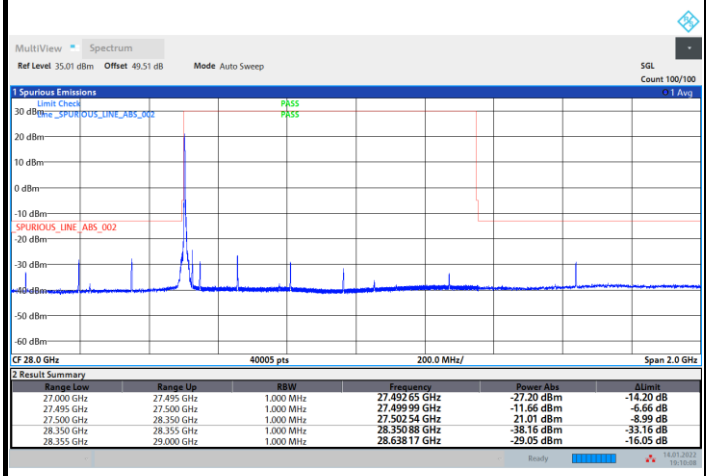
Highest Band Edge / 1 RB



22:48:04 14.01.2022

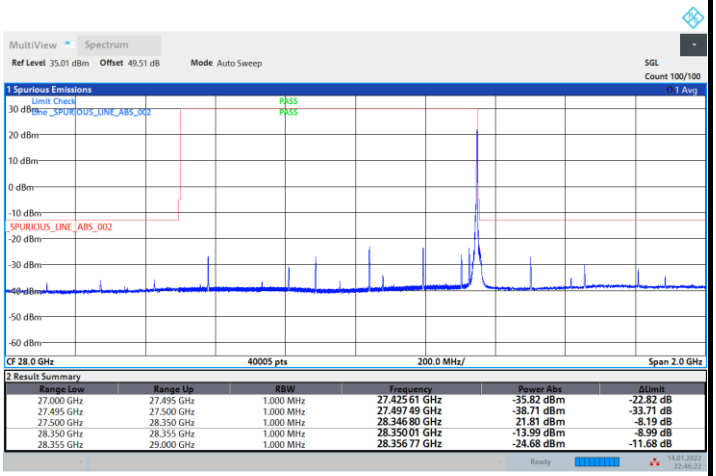
NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB



19:10:08 14.01.2022

Highest Band Edge / 1 RB

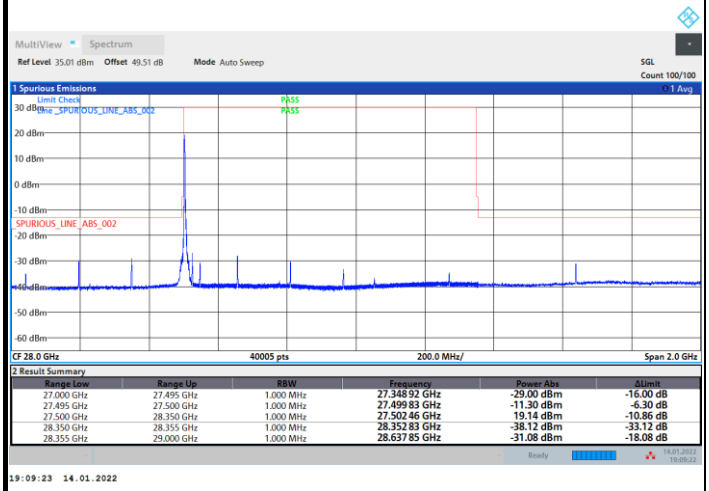


22:46:23 14.01.2022

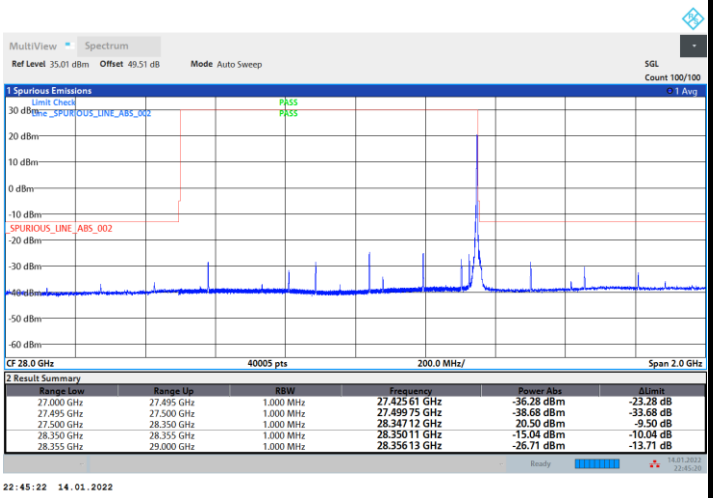
CP-OFDM Module 0

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB

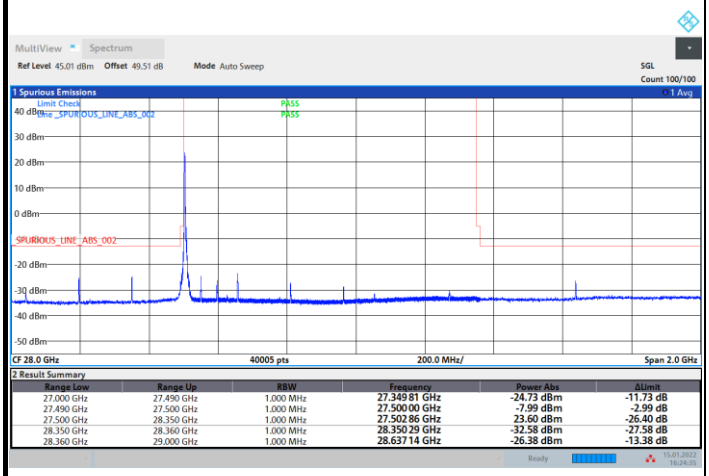


Highest Band Edge / 1 RB

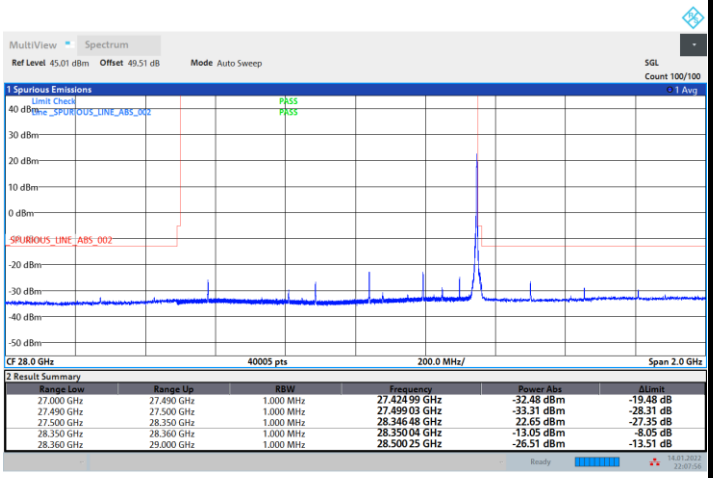


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



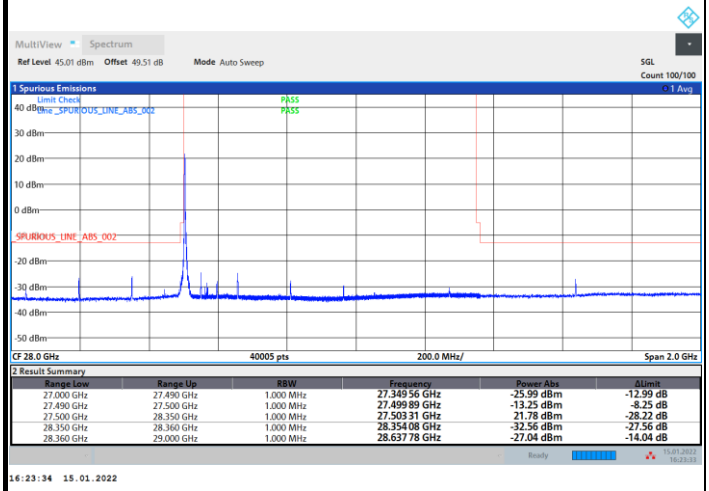
Highest Band Edge / 1 RB



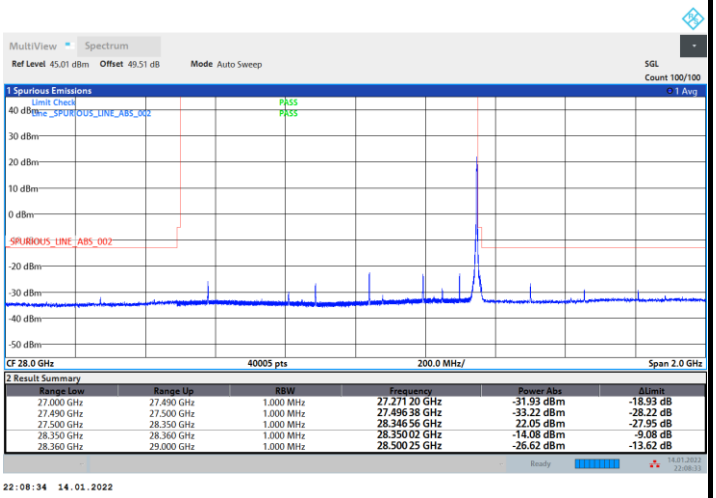
CP-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

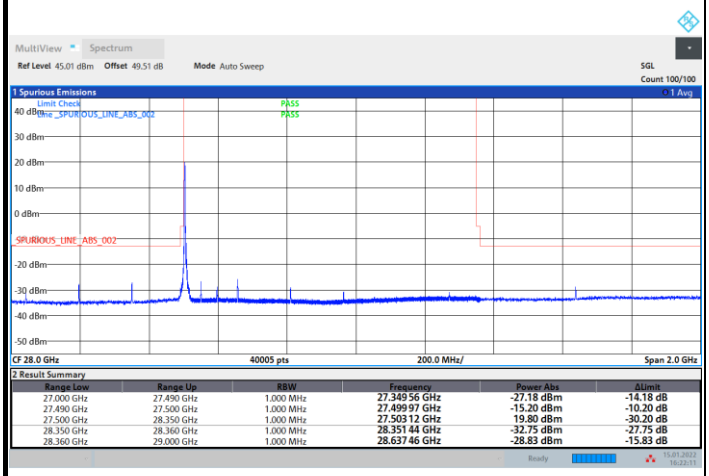


Highest Band Edge / 1 RB

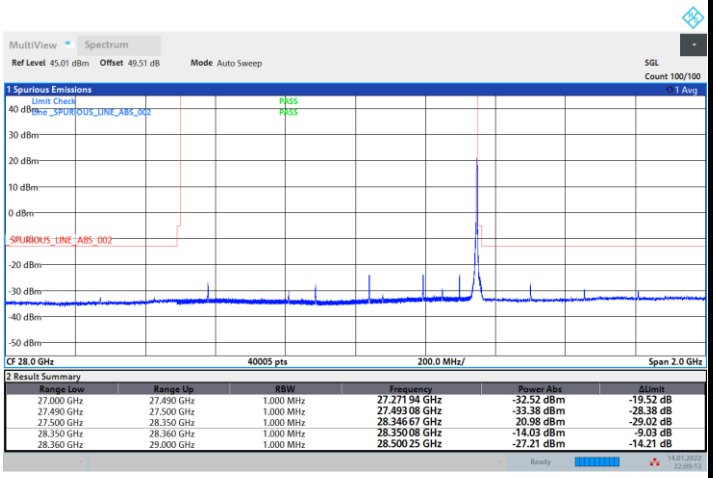


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



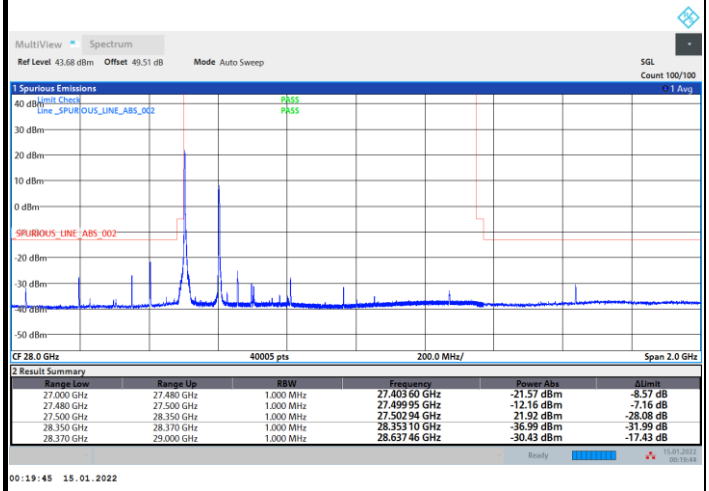
Highest Band Edge / 1 RB



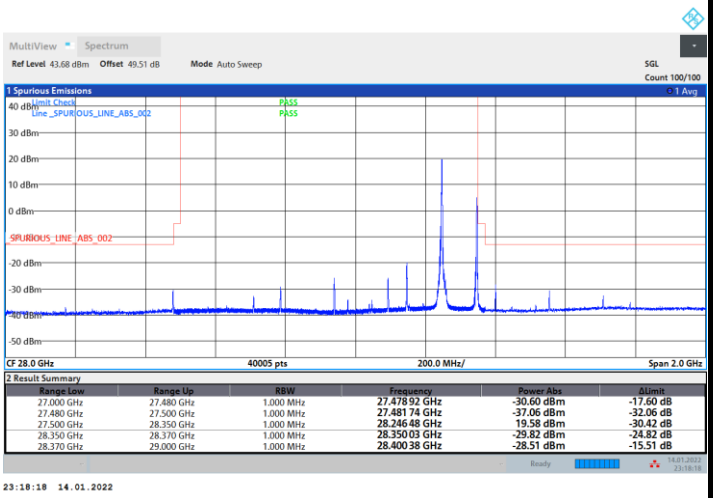
CP-OFDM Module 0

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

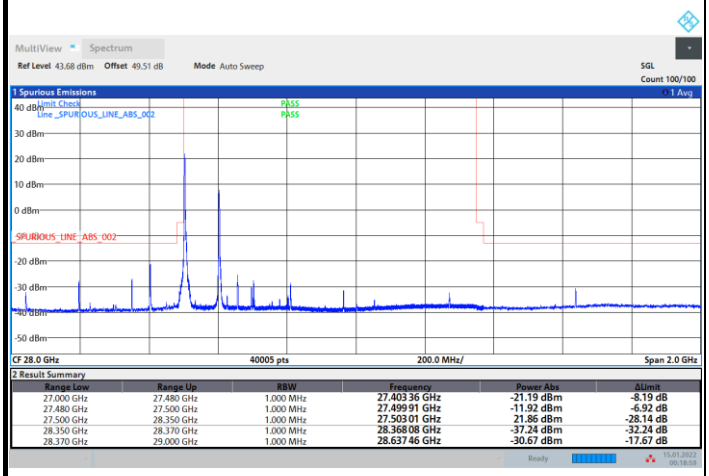


Highest Band Edge / 1 RB

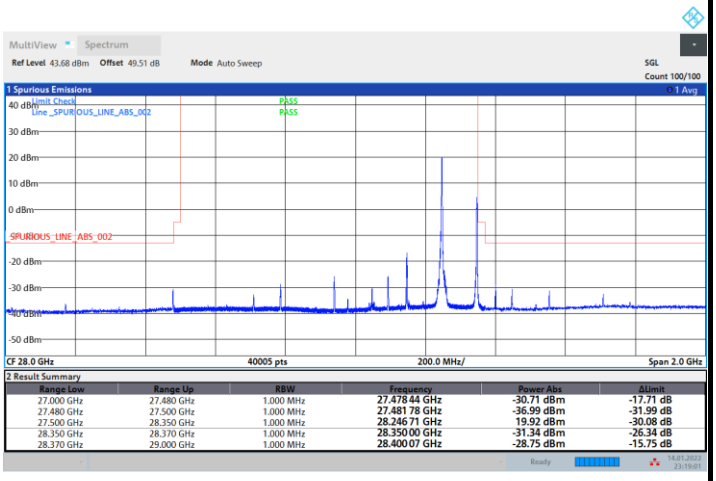


NR Band n261 / 200MHz / 16QAM

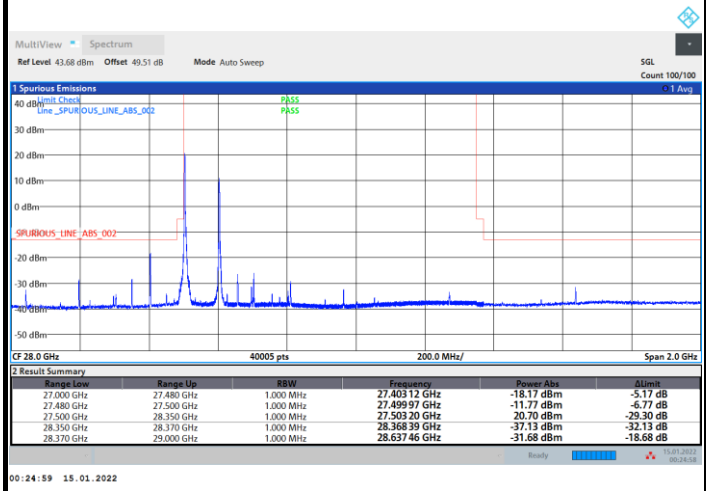
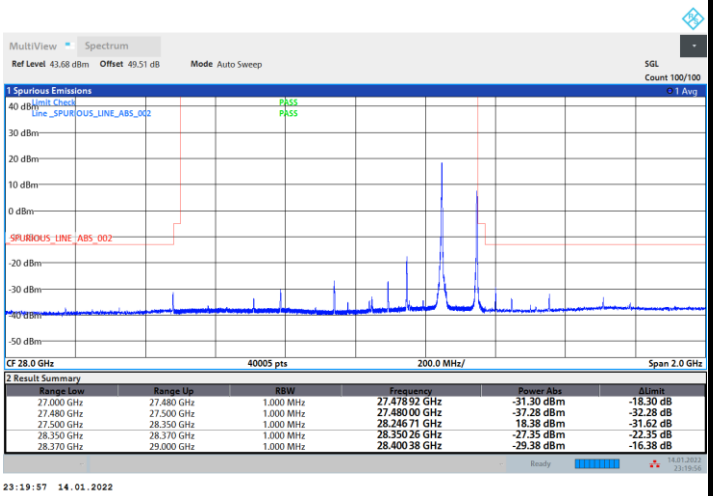
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



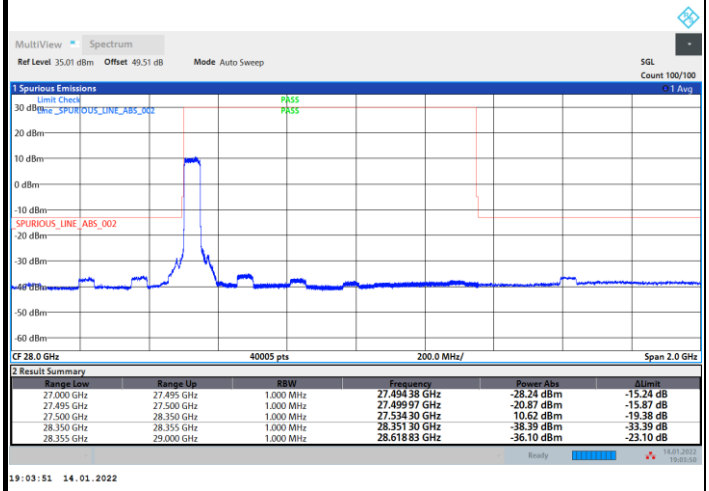
CP-OFDM Module 0

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

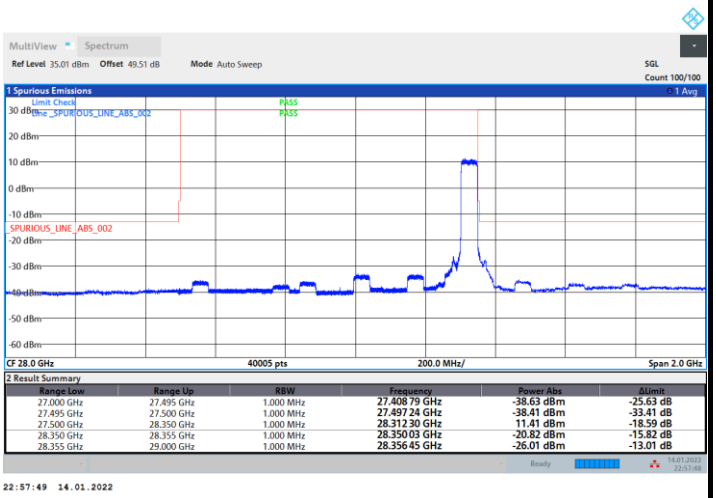
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB

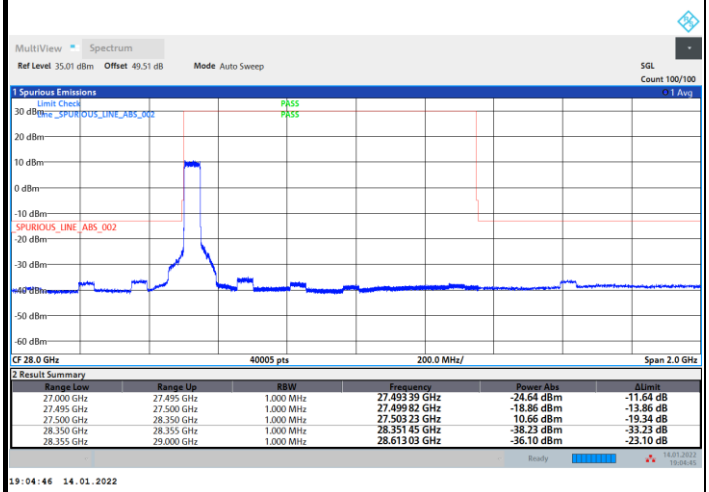


Highest Band Edge / Full RB

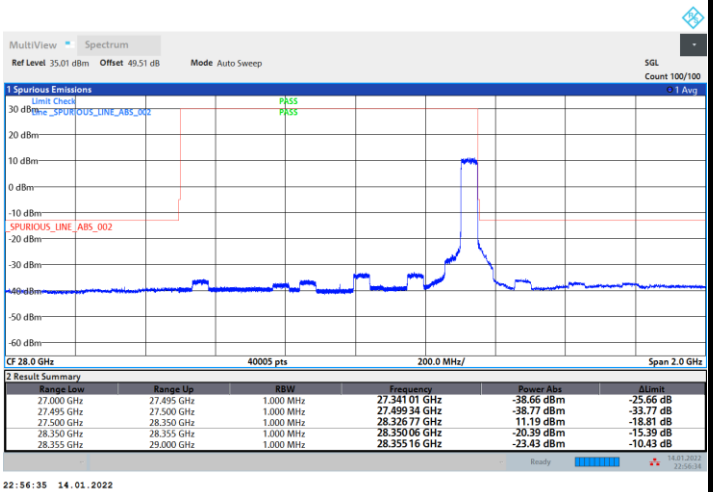


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



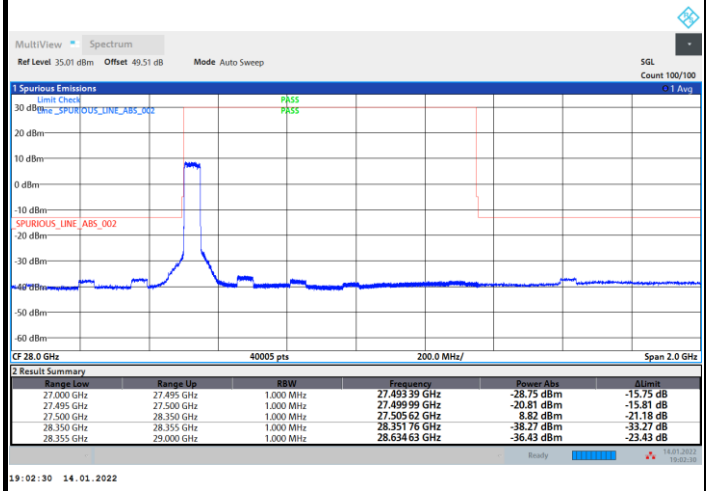
Highest Band Edge / Full RB



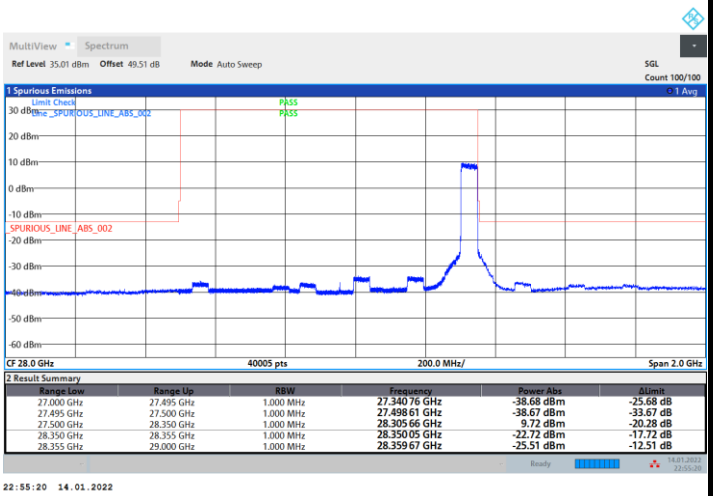
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

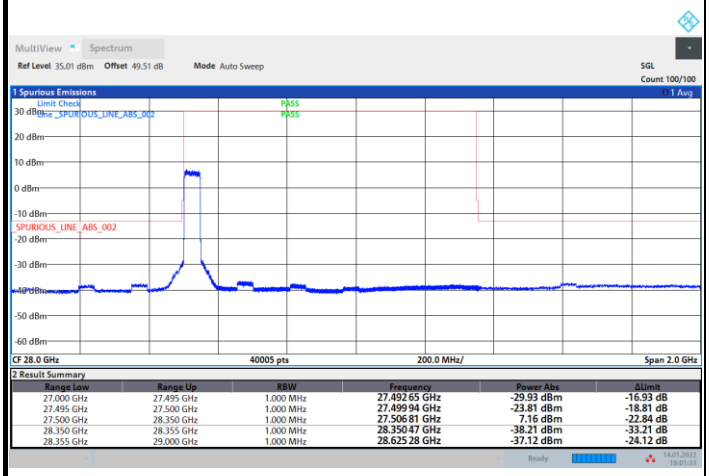


Highest Band Edge / Full RB

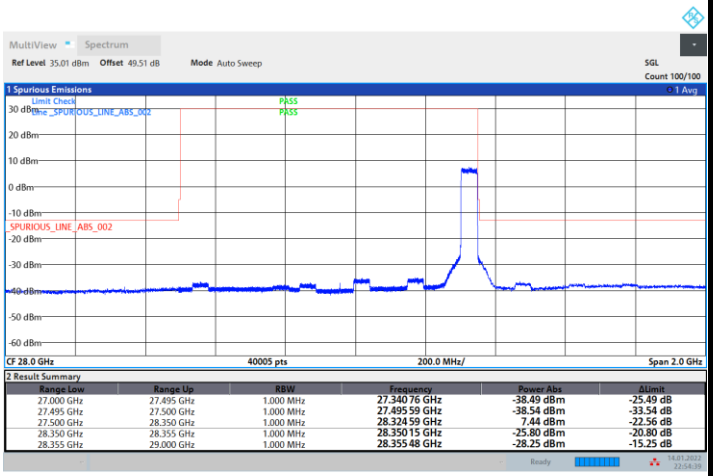


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



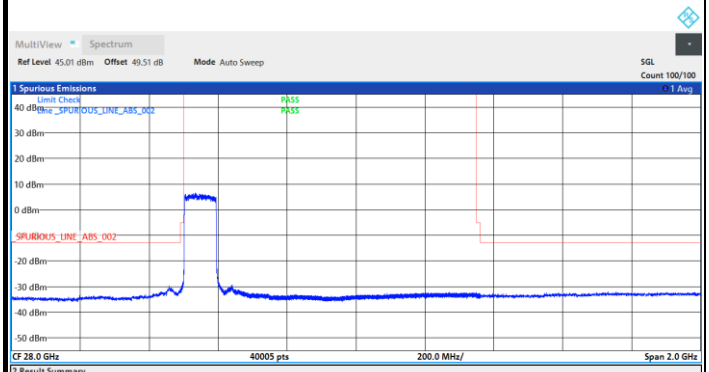
Highest Band Edge / Full RB



DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

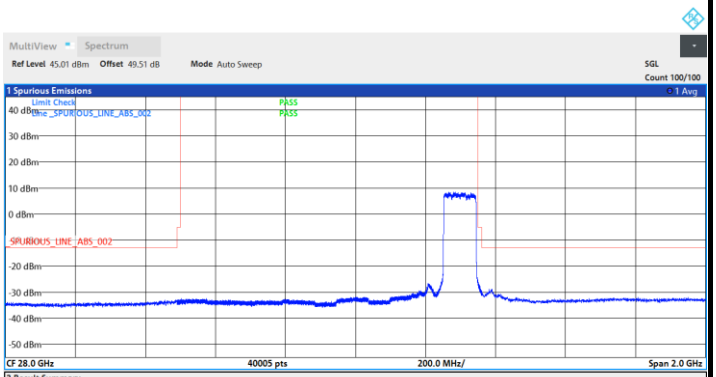
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.457 06 GHz	-29.71 dBm	-16.71 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.499 92 GHz	-25.26 dBm	-20.26 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.533 51 GHz	6.52 dBm	-43.48 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.358 09 GHz	-32.60 dBm	-27.60 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.754 84 GHz	-32.03 dBm	-19.03 dB

19:41:19 14.01.2022

Highest Band Edge / Full RB

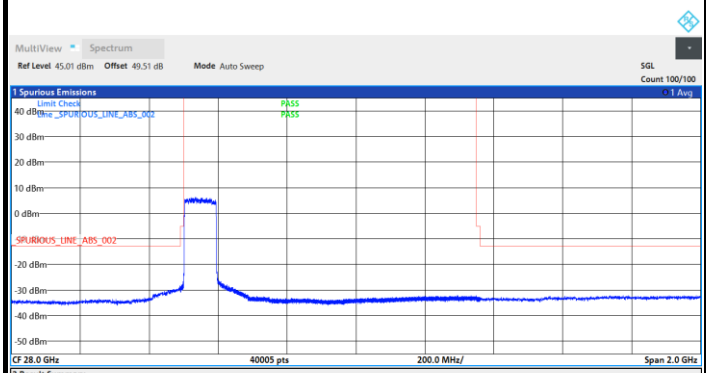


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.485 71 GHz	-32.93 dBm	-19.93 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.493 21 GHz	-32.79 dBm	-27.79 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.279 68 GHz	8.48 dBm	-41.52 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.350 22 GHz	-25.72 dBm	-20.72 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.389 91 GHz	-28.69 dBm	-15.69 dB

21:59:16 14.01.2022

NR Band n261 / 100MHz / QPSK

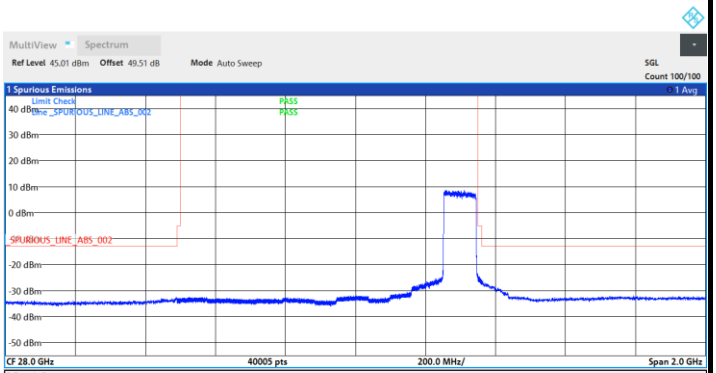
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.488 65 GHz	-28.39 dBm	-15.39 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.499 96 GHz	-24.61 dBm	-19.61 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.534 30 GHz	6.39 dBm	-43.61 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.350 26 GHz	-32.68 dBm	-27.68 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.988 01 GHz	-32.13 dBm	-19.13 dB

19:40:32 14.01.2022

Highest Band Edge / Full RB



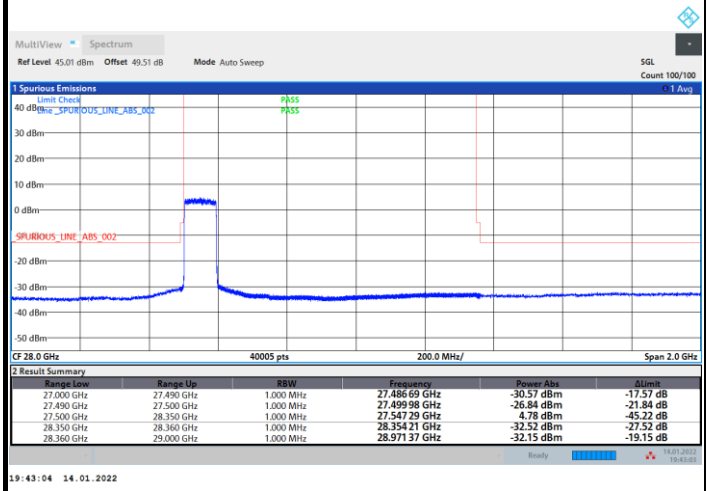
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.489 14 GHz	-32.53 dBm	-19.53 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.491 84 GHz	-32.98 dBm	-27.98 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.259 36 GHz	8.68 dBm	-41.32 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.350 20 GHz	-24.50 dBm	-19.50 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.363 36 GHz	-26.29 dBm	-13.29 dB

21:58:30 14.01.2022

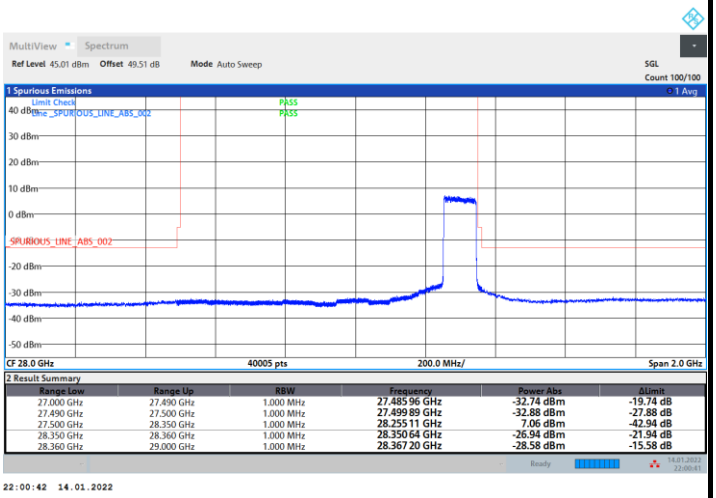
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

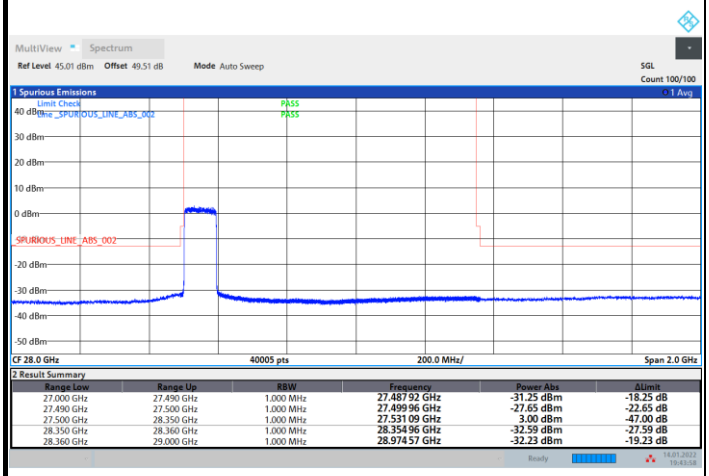
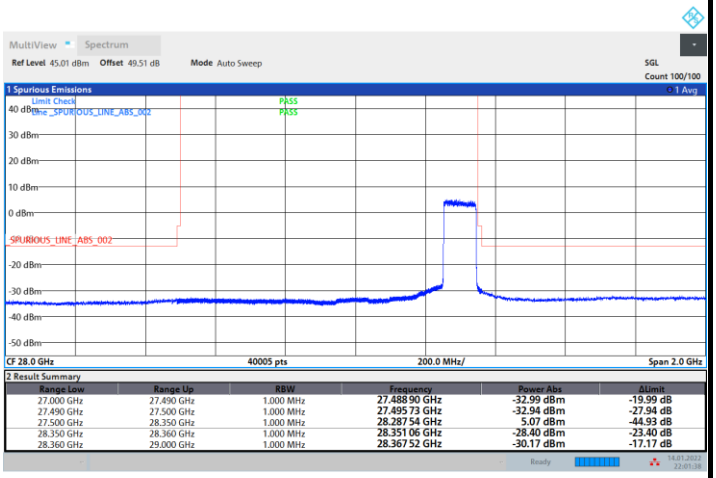


Highest Band Edge / Full RB



NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB