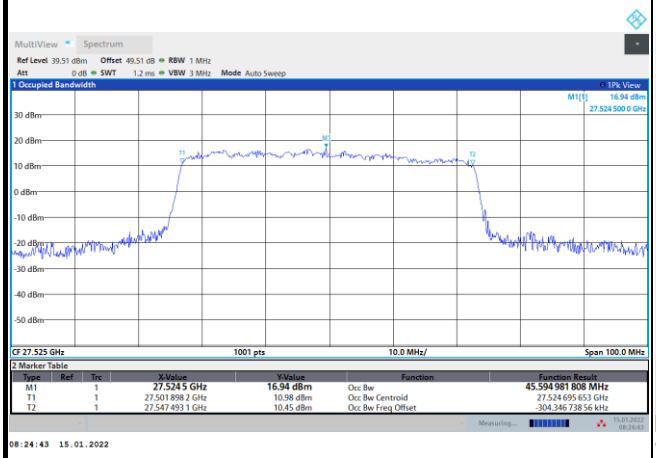
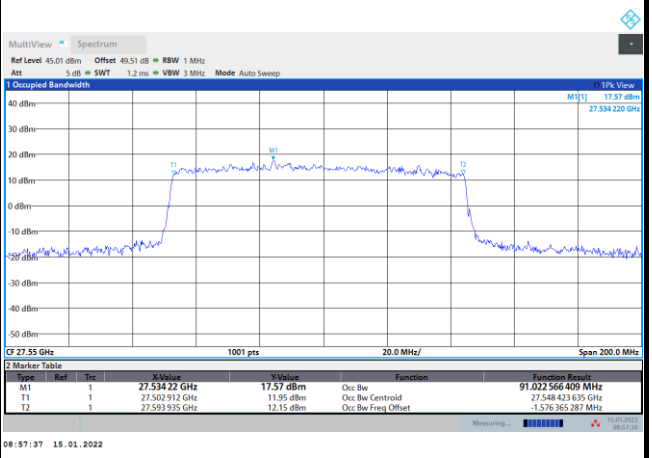
CP-OFDM Module 0

NR Band n261

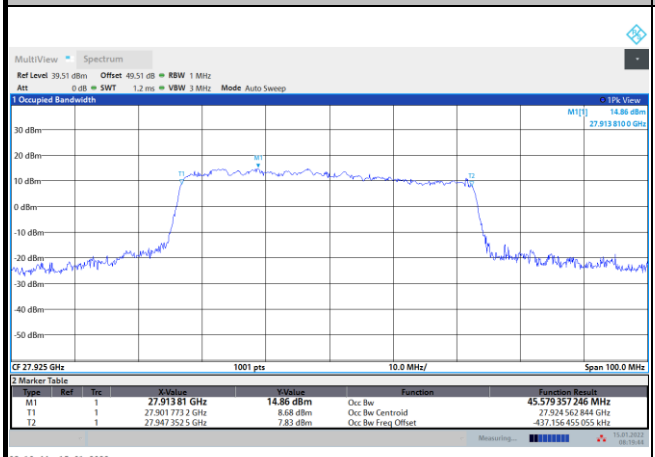
Lowest Channel / 50MHz / 64QAM



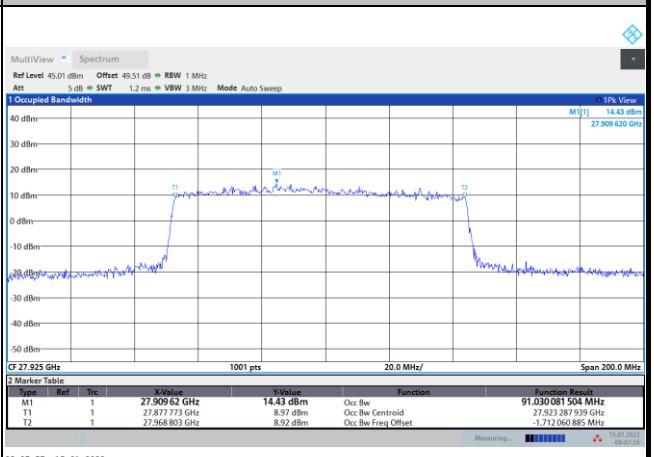
Lowest Channel / 100MHz / QPSK



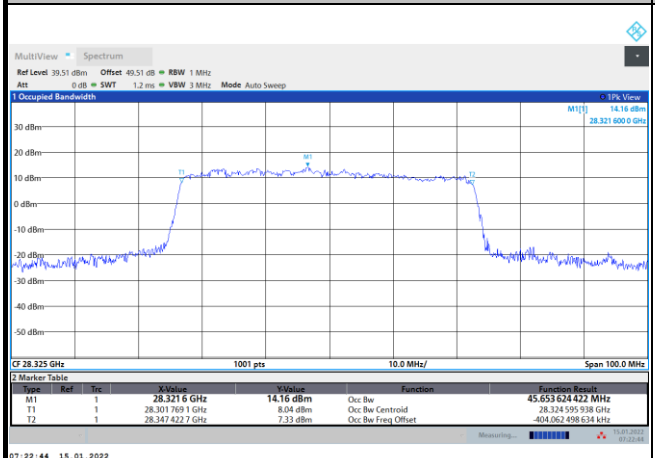
Middle Channel / 50MHz / 64QAM



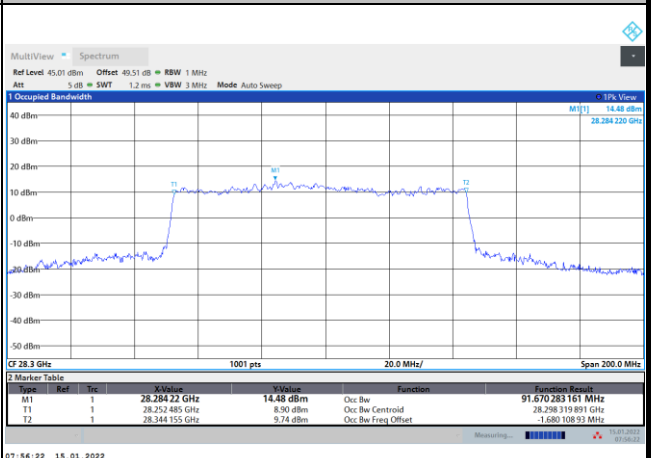
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / 64QAM



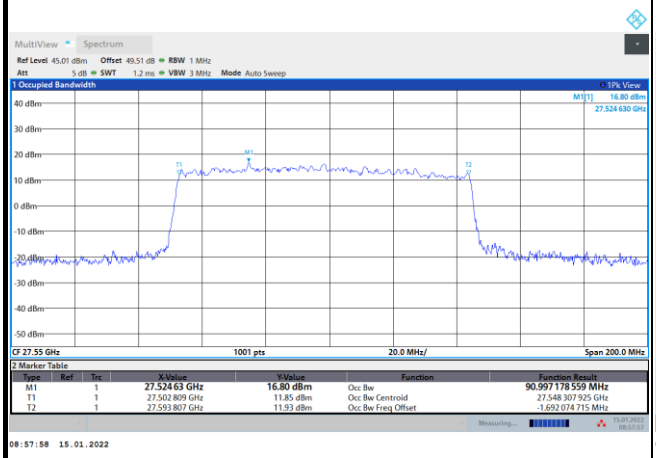
Highest Channel / 100MHz / QPSK



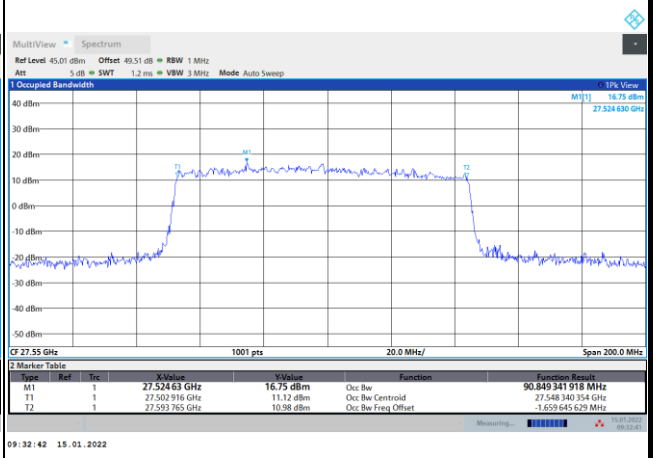
CP-OFDM Module 0

NR Band n261

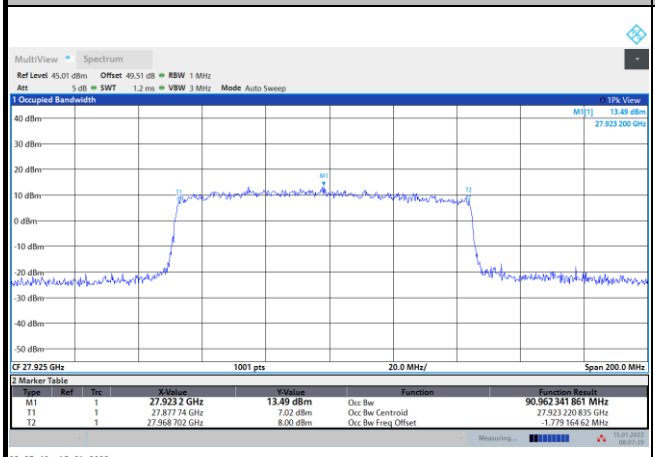
Lowest Channel / 100MHz / 16QAM



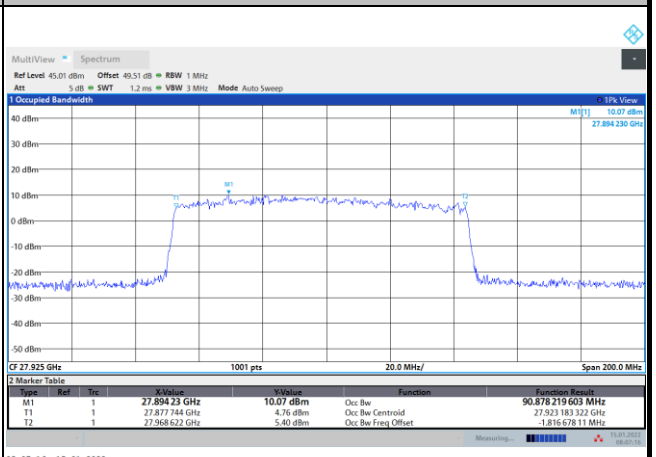
Lowest Channel / 100MHz / 64QAM



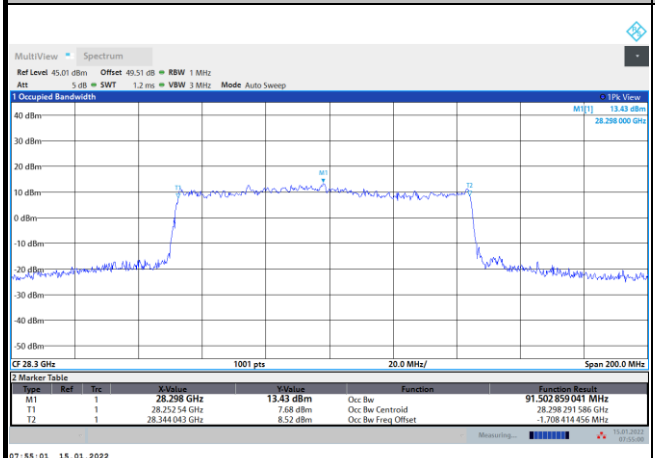
Middle Channel / 100MHz / 16QAM



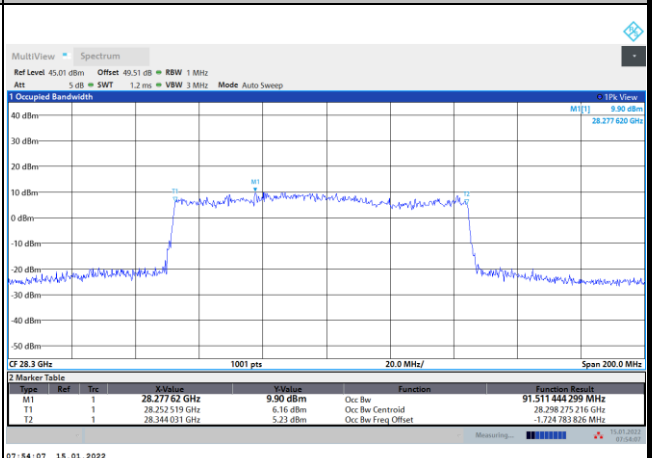
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



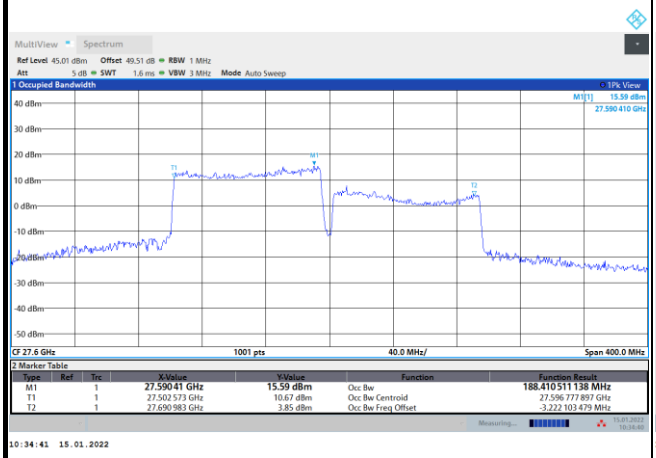
Highest Channel / 100MHz / 64QAM



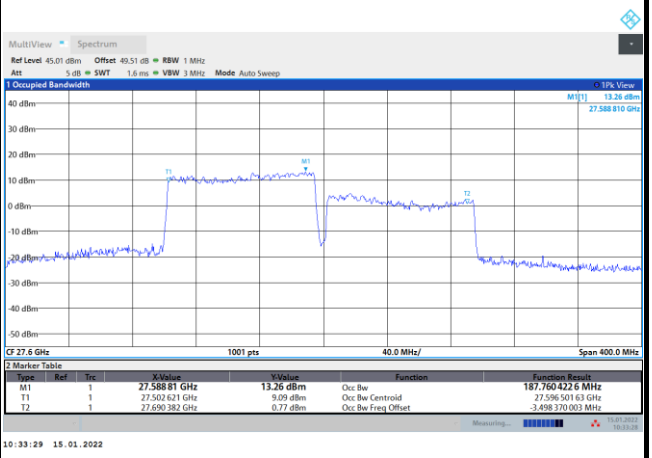
CP-OFDM Module 0

NR Band n261

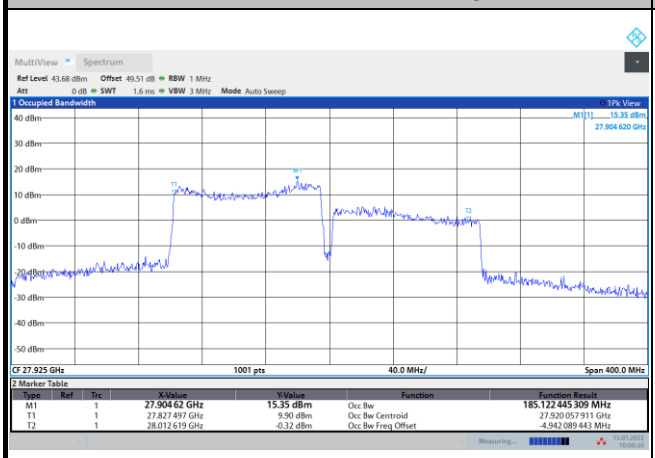
Lowest Channel / 200MHz / QPSK



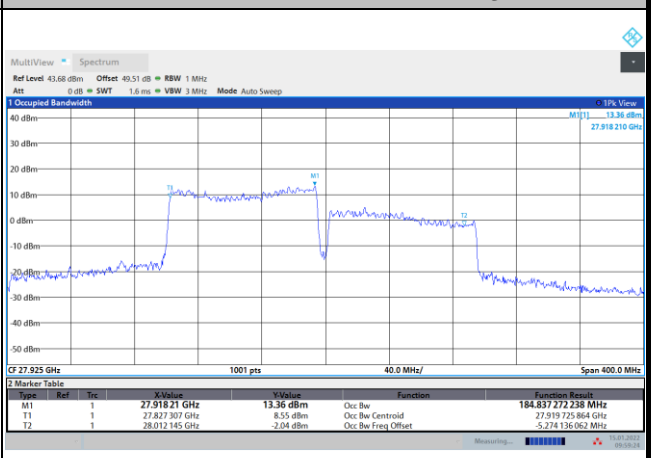
Lowest Channel / 200MHz / 16QAM



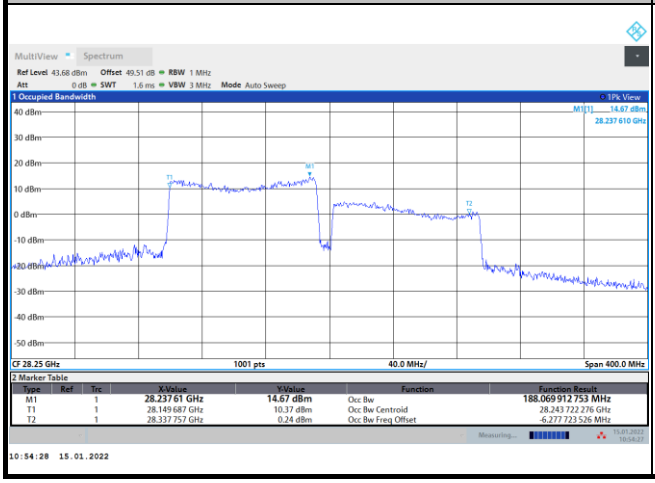
Middle Channel / 200MHz / QPSK



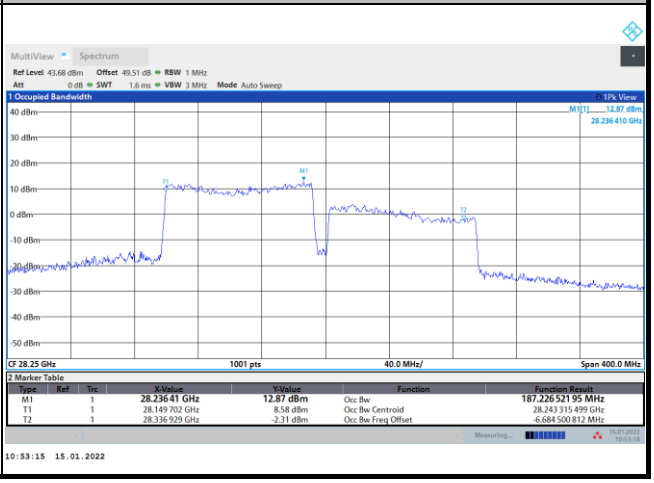
Middle Channel / 200MHz / 16QAM



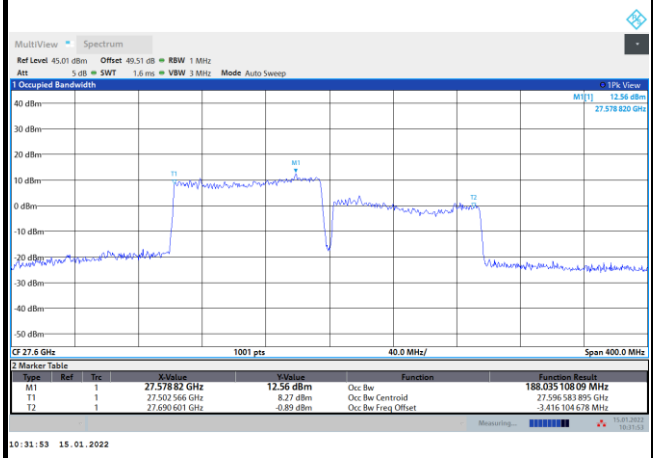
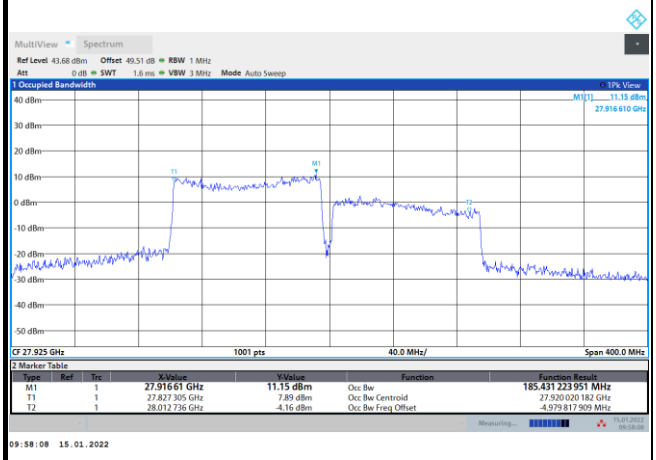
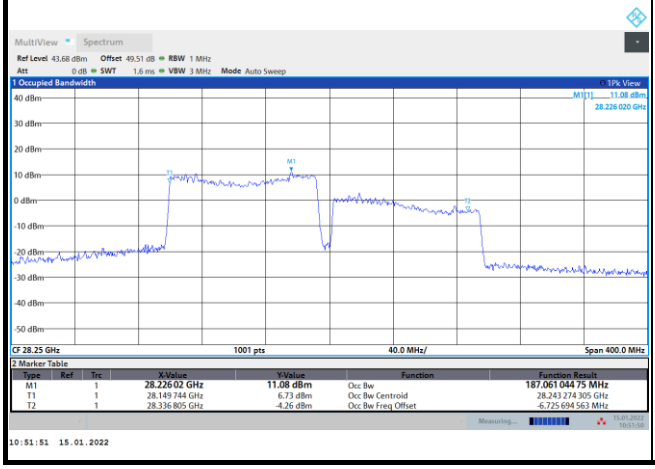
Highest Channel / 200MHz / QPSK



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	-15.93	-15.74	-17.76	-22.26	-19.17	-18.61	-20.53	-23.22	-24.49	-23.43	-23.67	-26.47
	>10%OB	≦-13	-16.44	-16.37	-19.18	-22.12	-21.67	-21.62	-23.39	-25.26	-24.12	-24.08	-24.85	-20.23
High CH	0~10%OB	≦-5	-26.42	-24.37	-27.94	-28.55	-23.09	-22.05	-25.56	-24.53	-41.22	-42.99	-41.43	-30.37
	>10%OB	≦-13	-19.69	-19.44	-22.22	-23.63	-25.27	-25.56	-26.92	-27.31	-27.71	-27.93	-27.61	-19.49
Result			Compliance											

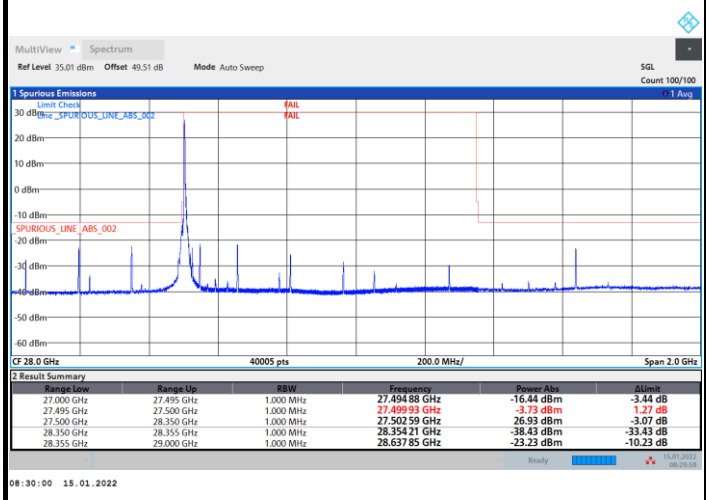
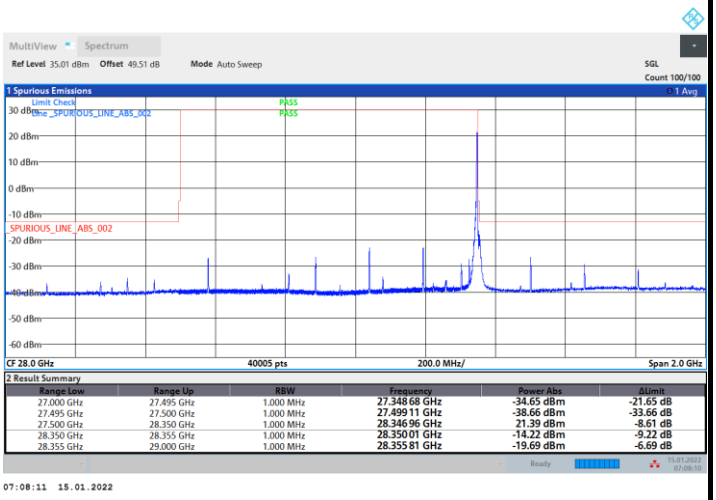
Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-15.97	-21.6	-21.65	-20.85	-22.17	-22.33	-23.54	-23.36	-26.62
	>10%OB	≦-13	-18.89	-20.7	-22.29	-24.04	-24.41	-25.76	-23.93	-23.74	-19.93
High CH	0~10%OB	≦-5	-26.56	-28.91	-29.02	-25.37	-24.11	-26	-42.1	-42.86	-41
	>10%OB	≦-13	-21.69	-23.27	-26.16	-26.65	-26.62	-28.55	-27.71	-27.6	-29.76
Result			Compliance								

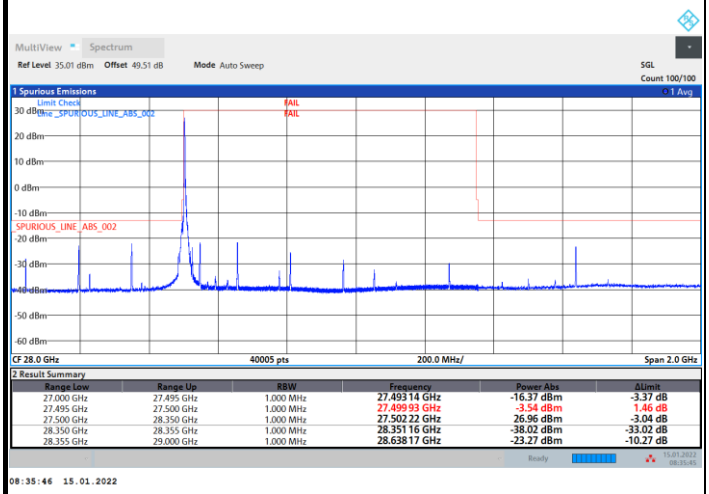
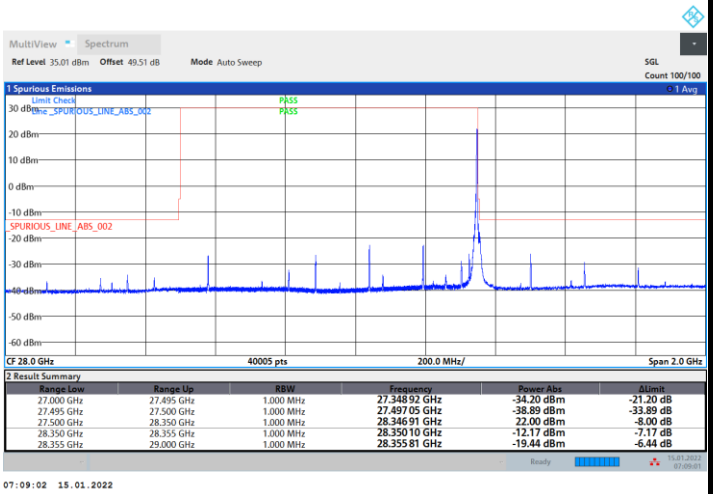
Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) Full RB											
BW			50MHz				100MHz				200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-27.12	-27.29	-29.01	-31.92	-32.9	-31.21	-35.07	-37.1	-34.81	-35.06	-35.76	-38.42
	>10%OB	≦-13	-18.31	-18.68	-24.47	-27.16	-26.3	-22.34	-27.37	-29.67	-24.75	-24.75	-25.03	-27.67
High CH	0~10%OB	≦-5	-33.7	-31.12	-35.86	-38.75	-34.87	-33.11	-36.86	-39.24	-45.3	-43.48	-43.78	-46.67
	>10%OB	≦-13	-24.57	-21.04	-26	-28.01	-27.25	-23.75	-27.68	-29.46	-34.7	-32.71	-32.51	-35.45
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	-29.27	-31.31	-33.78	-31.71	-34.23	-34.38	-34.87	-37.2	-39.11
	>10%OB	≦-13	-21.02	-25.85	-28.14	-24.24	-27.91	-28.54	-25.27	-27.09	-29.79
High CH	0~10%OB	≦-5	-33.71	-37.45	-39.76	-34.73	-37.1	-40.2	-43.18	-45.38	-46.64
	>10%OB	≦-13	-23.5	-27.43	-29.77	-24.55	-27.76	-29.78	-32.75	-34.53	-35.74
Result			Compliance								

DFT-s-OFDM Module 0

Remark : The note ”Fail” test point would subtract gain to obtain final test level which is recorded above forms.

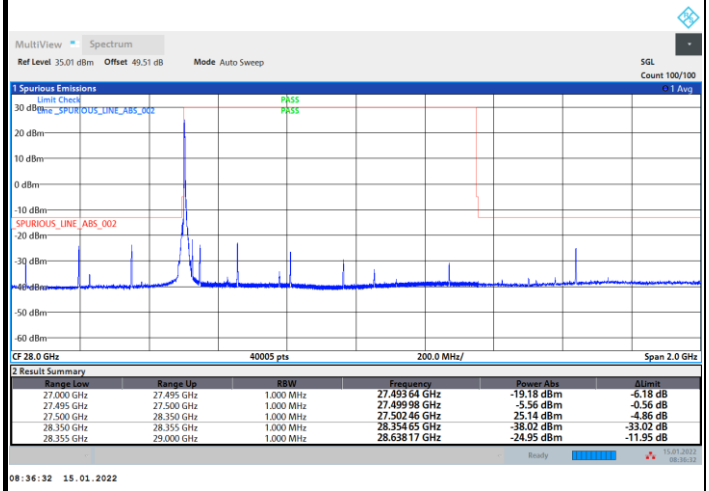
NR Band n261 / 50MHz / BPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

NR Band n261 / 50MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

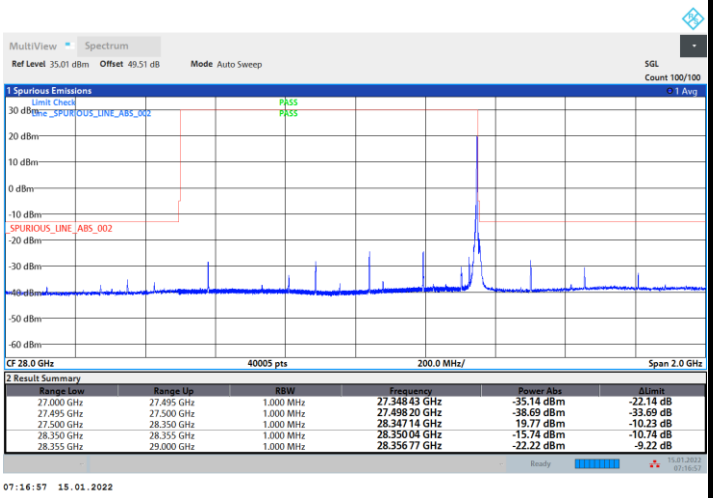
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

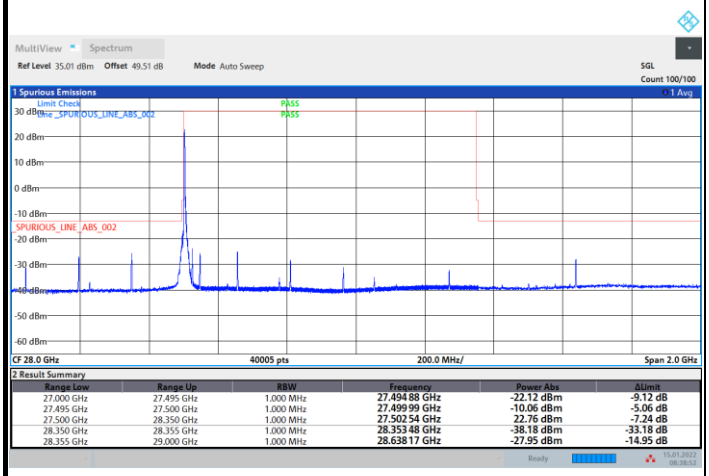


Highest Band Edge / 1 RB

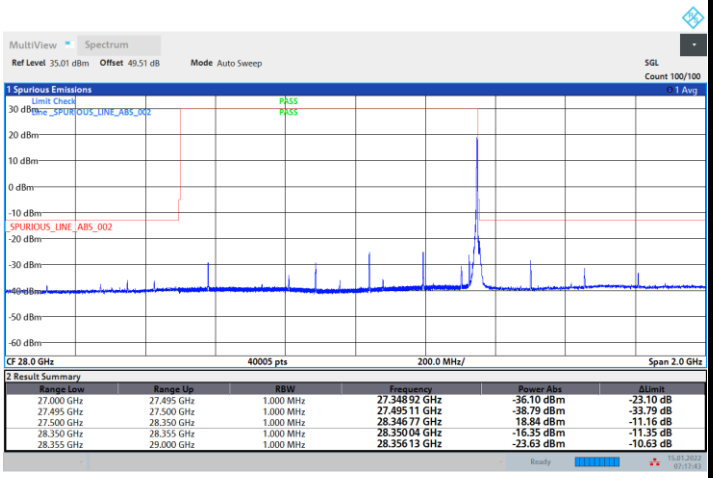


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB



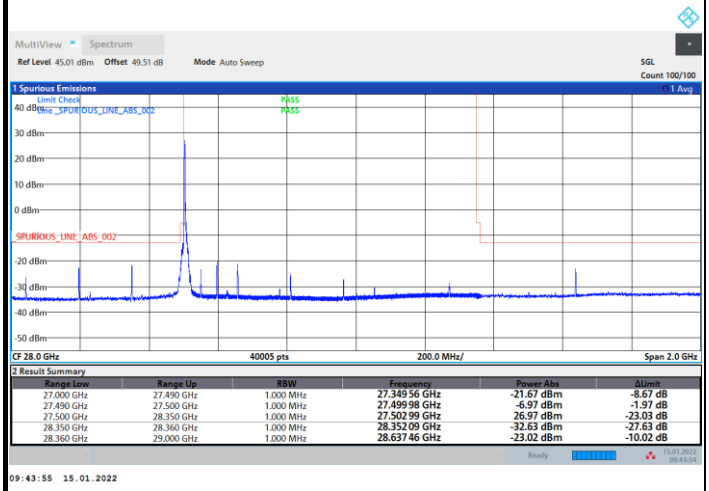
Highest Band Edge / 1 RB



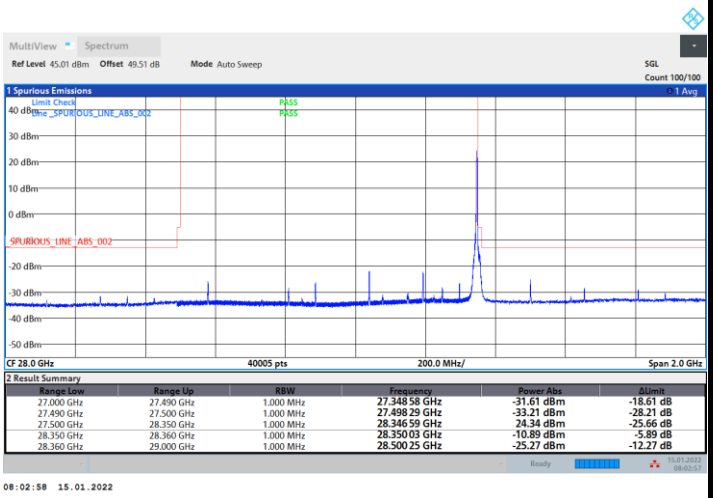
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

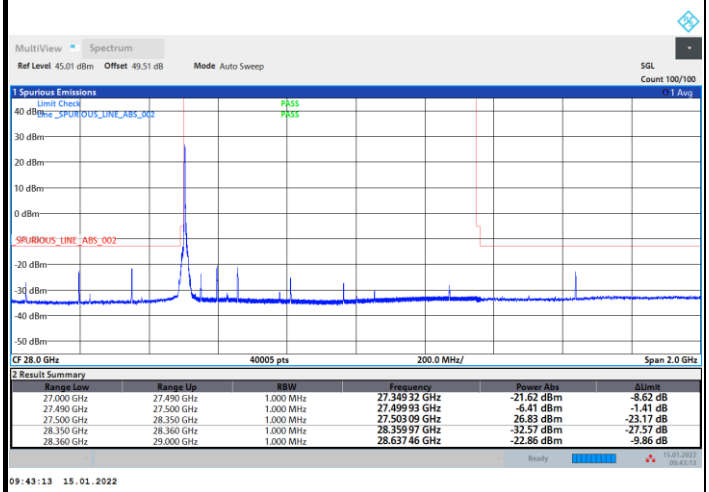


Highest Band Edge / 1 RB

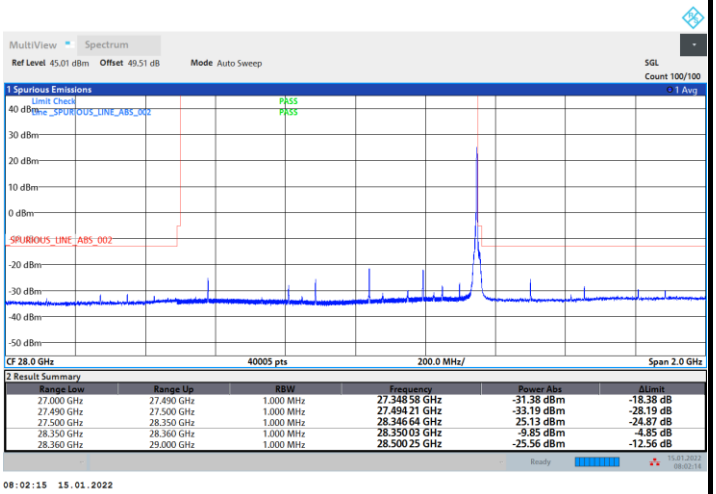


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



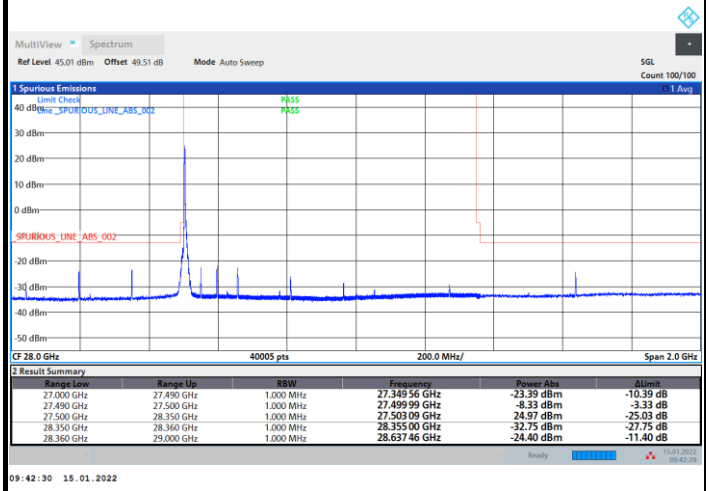
Highest Band Edge / 1 RB



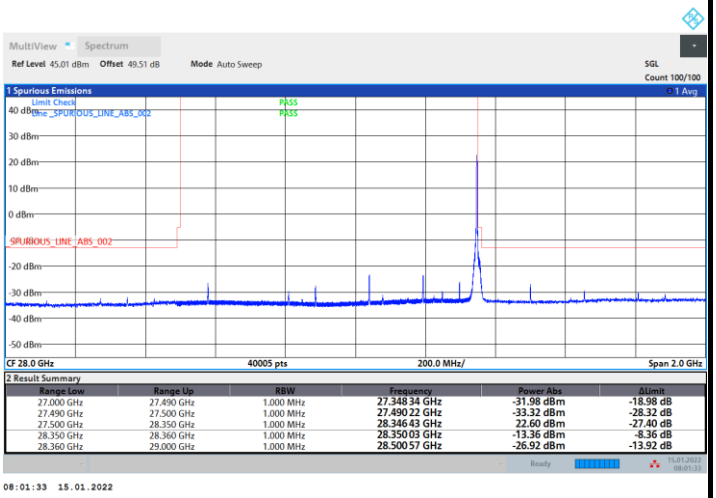
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

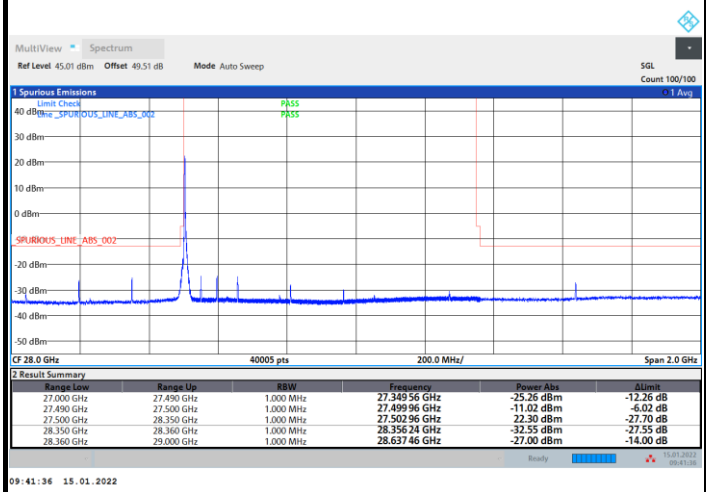


Highest Band Edge / 1 RB

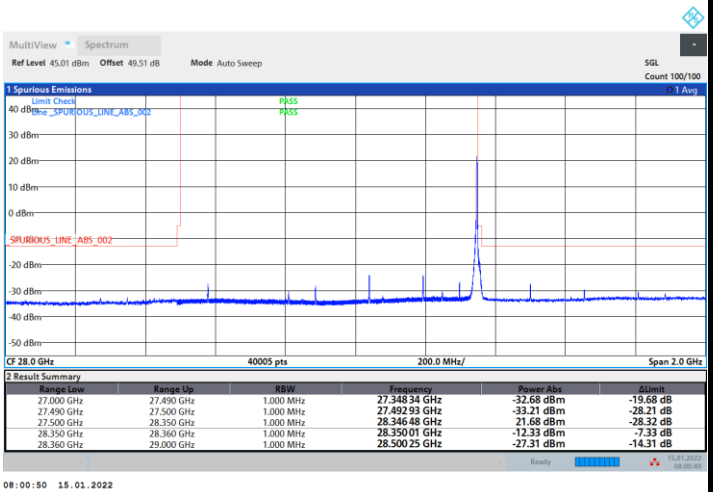


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



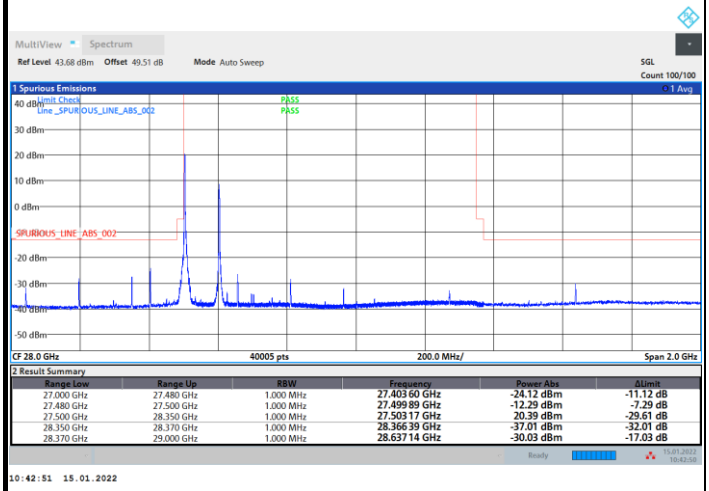
Highest Band Edge / 1 RB



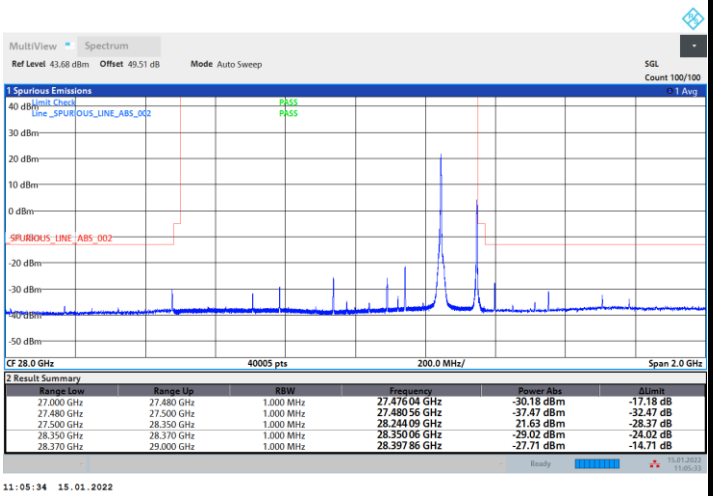
DFT-s-OFDM Module 0

NR Band n261 / 200MHz / BPSK

Lowest Band Edge / 1 RB

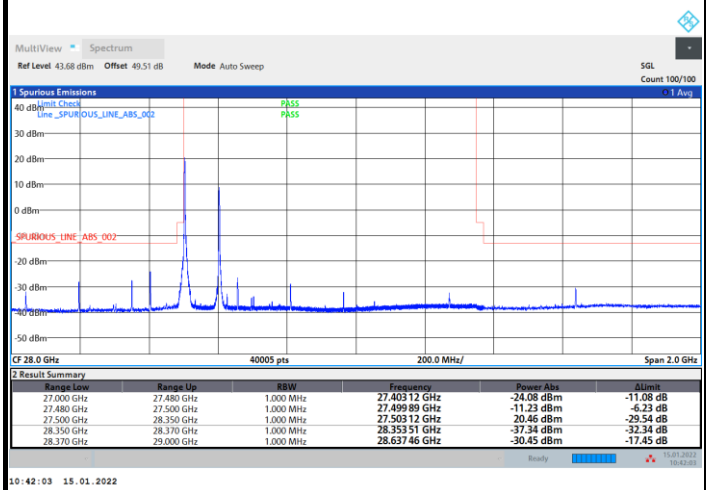


Highest Band Edge / 1 RB

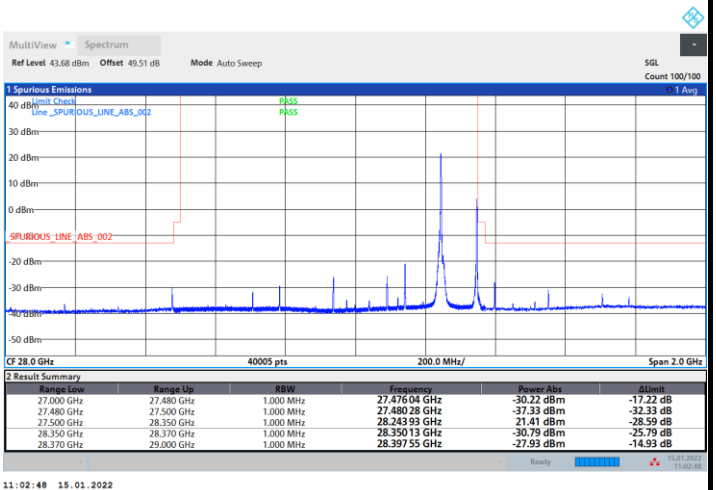


NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB



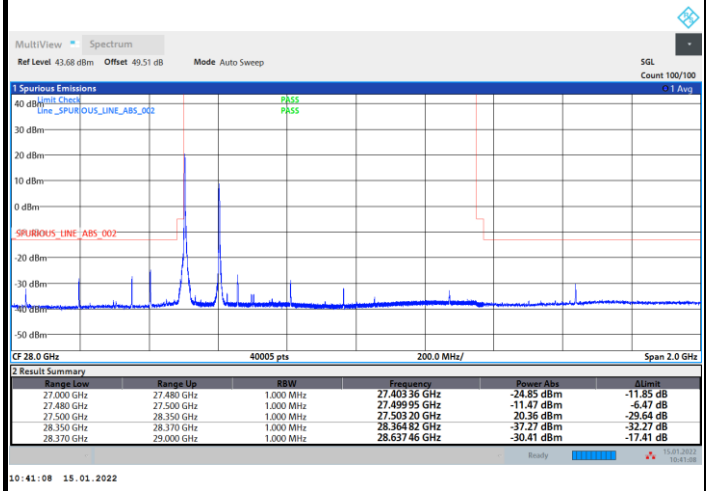
Highest Band Edge / 1 RB



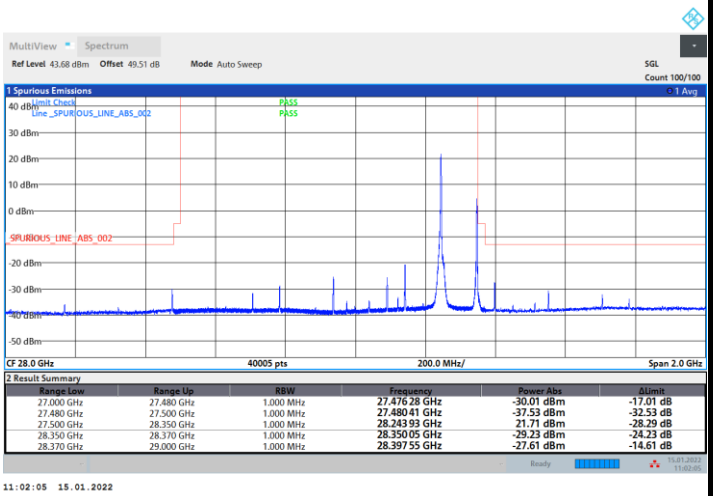
DFT-s-OFDM Module 0

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

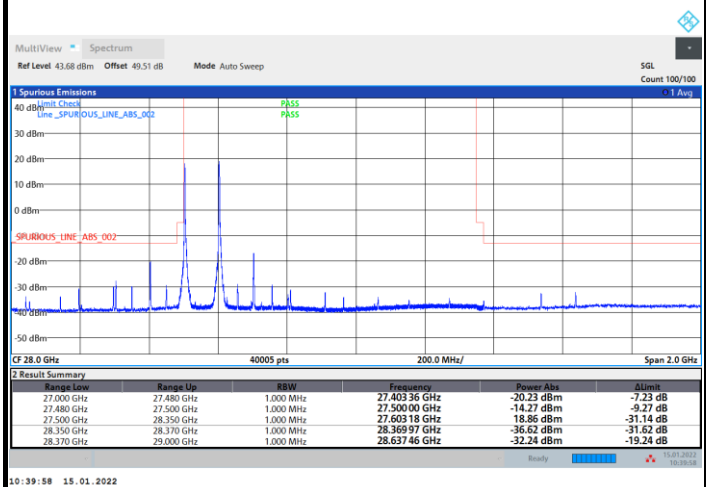


Highest Band Edge / 1 RB

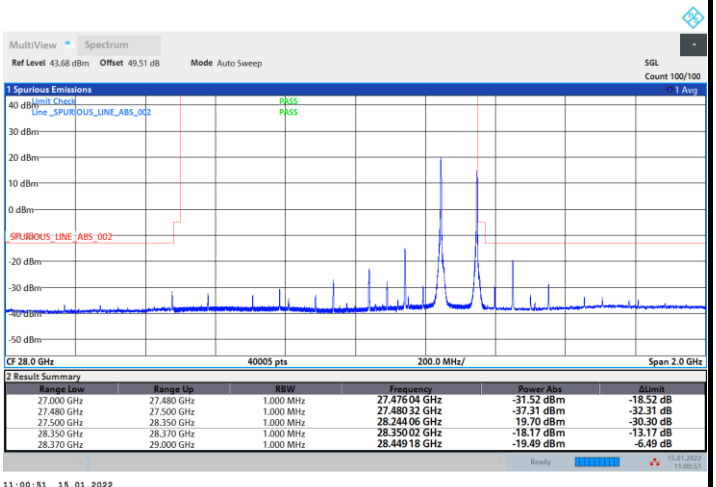


NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / 1 RB



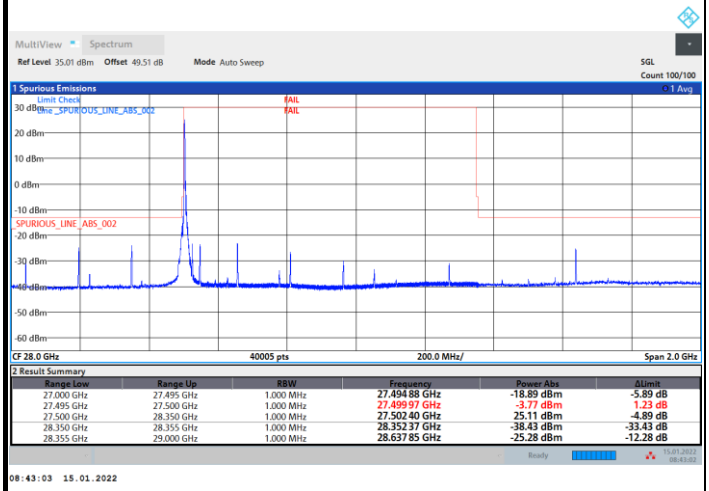
Highest Band Edge / 1 RB



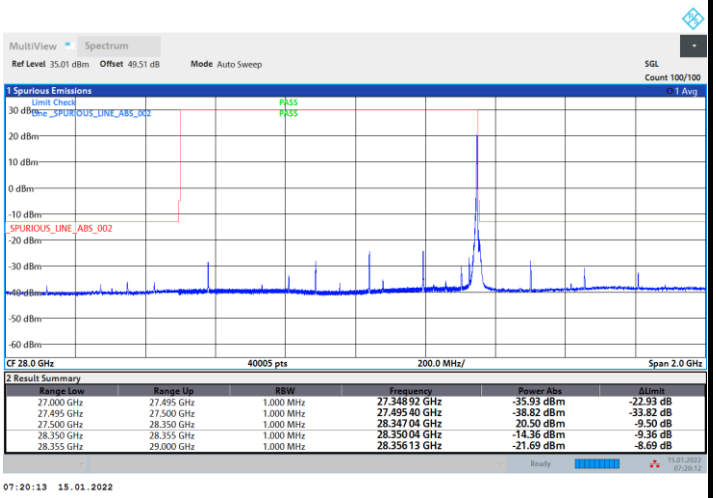
CP-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

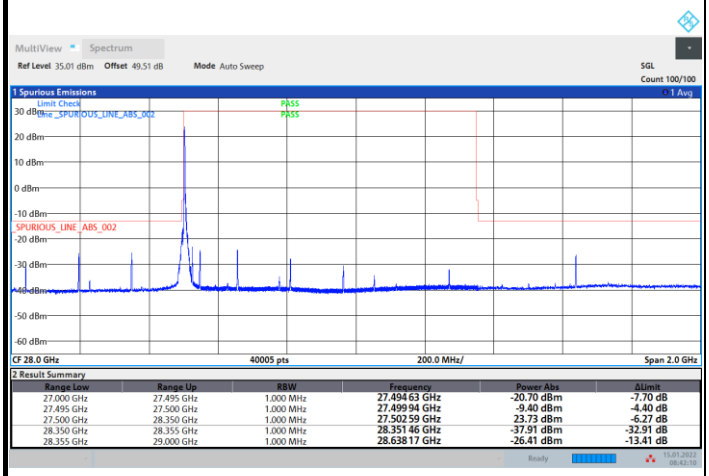


Highest Band Edge / 1 RB

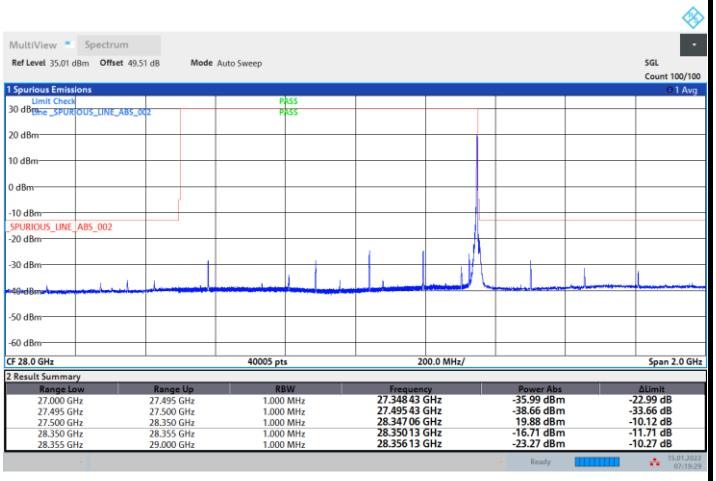


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB



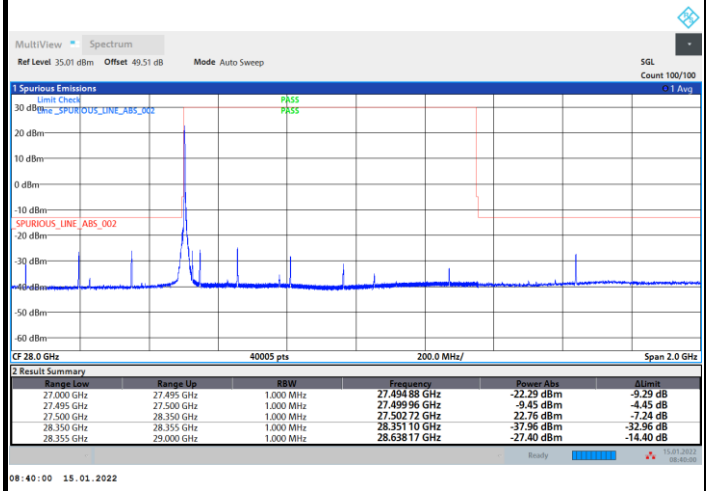
Highest Band Edge / 1 RB



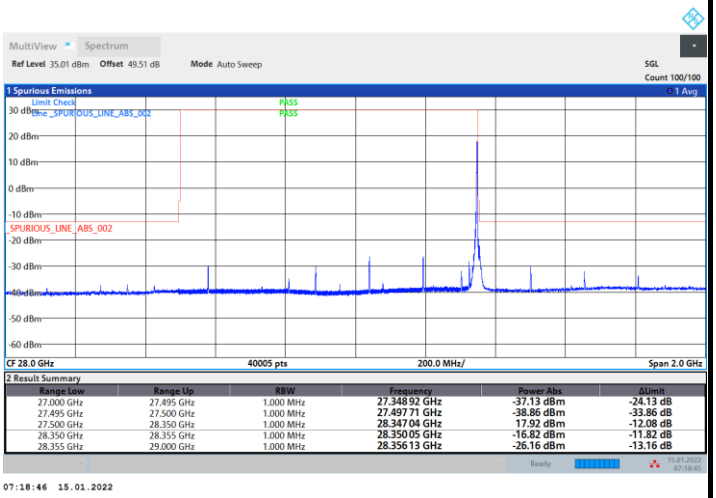
CP-OFDM Module 0

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB

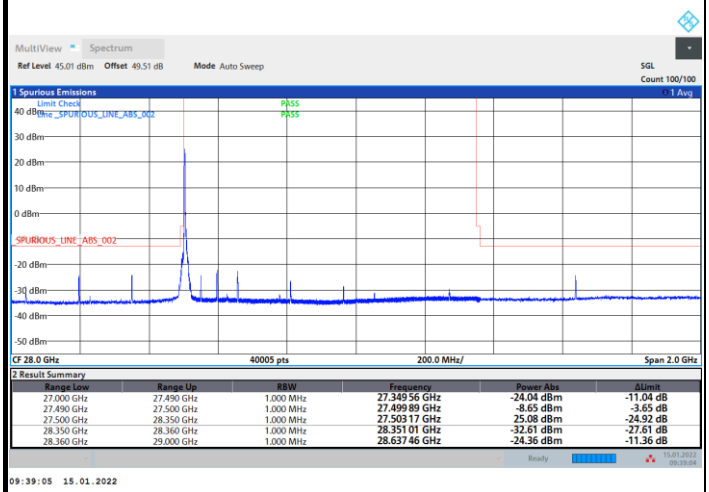


Highest Band Edge / 1 RB

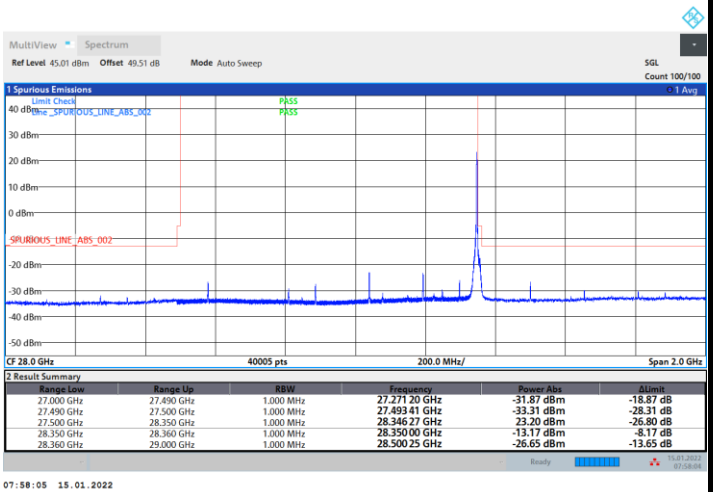


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



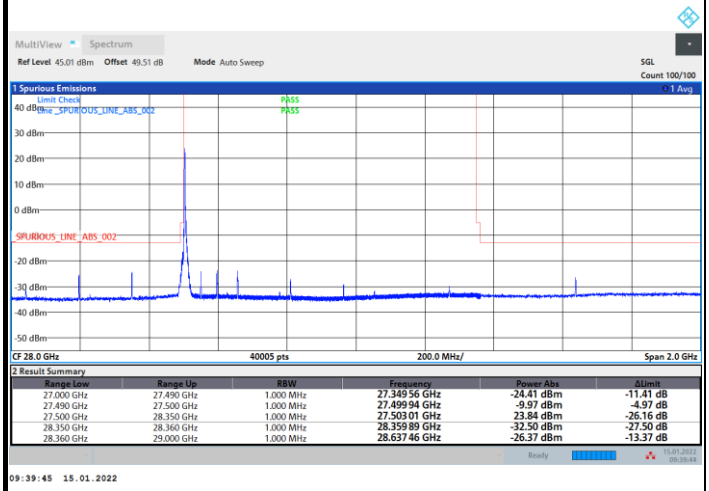
Highest Band Edge / 1 RB



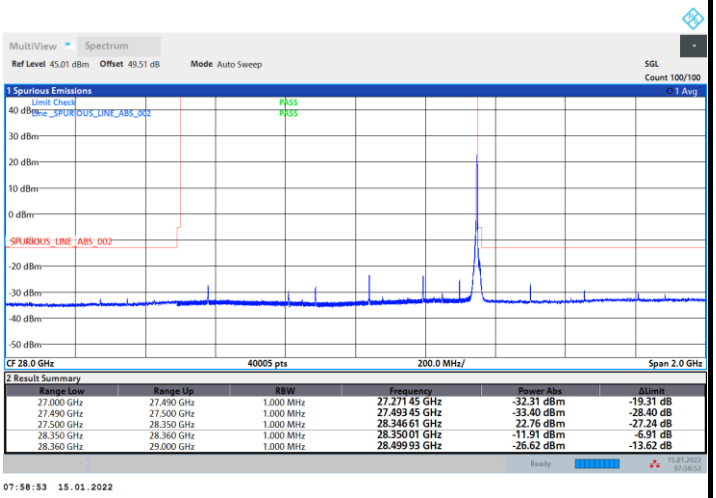
CP-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

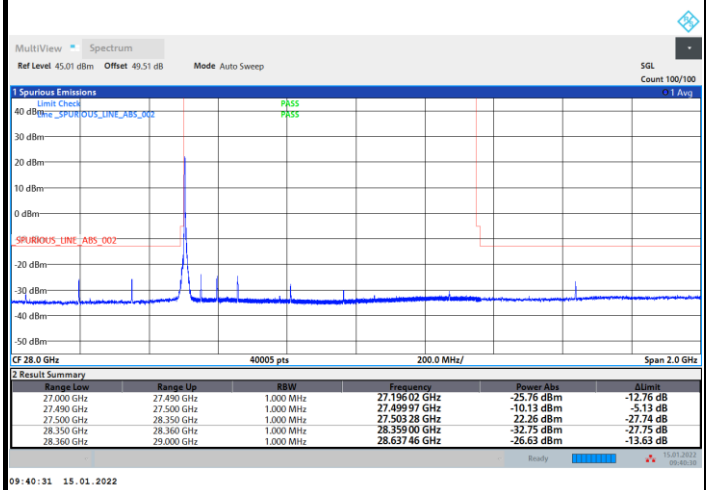


Highest Band Edge / 1 RB

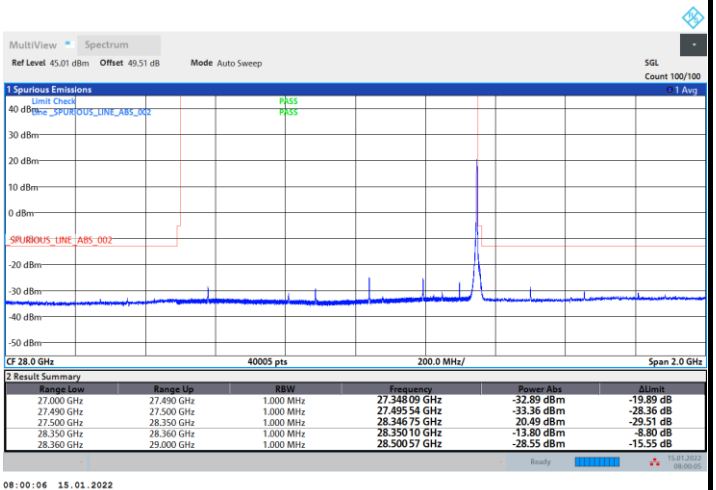


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



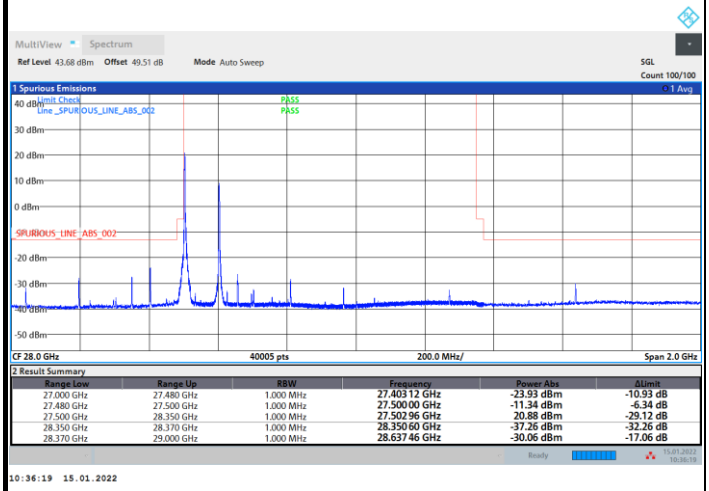
Highest Band Edge / 1 RB



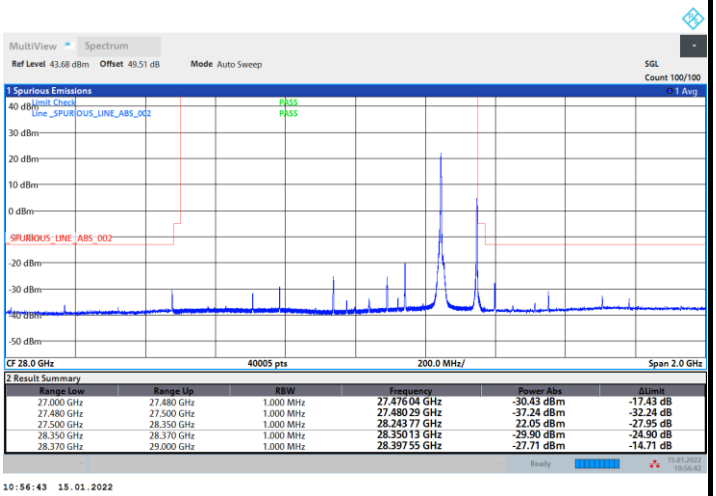
CP-OFDM Module 0

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

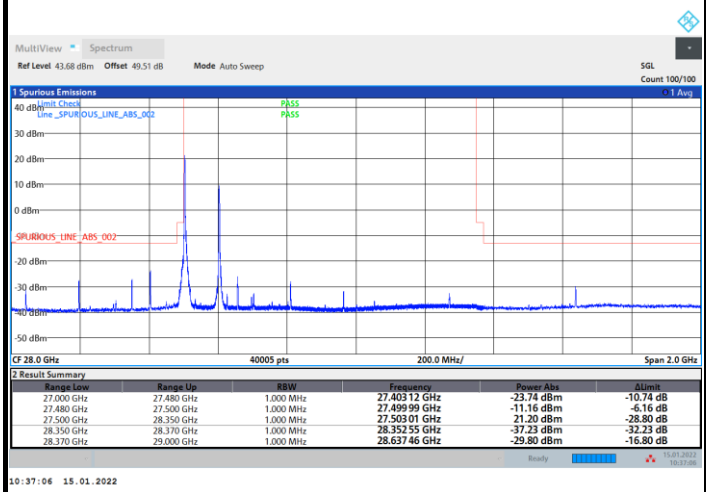


Highest Band Edge / 1 RB

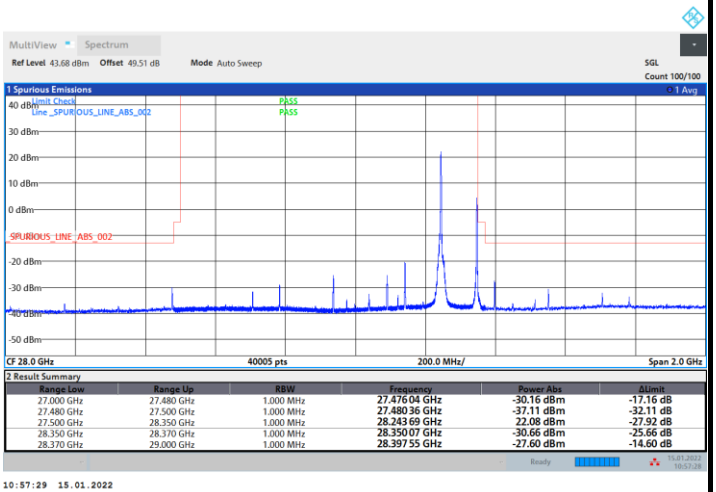


NR Band n261 / 200MHz / 16QAM

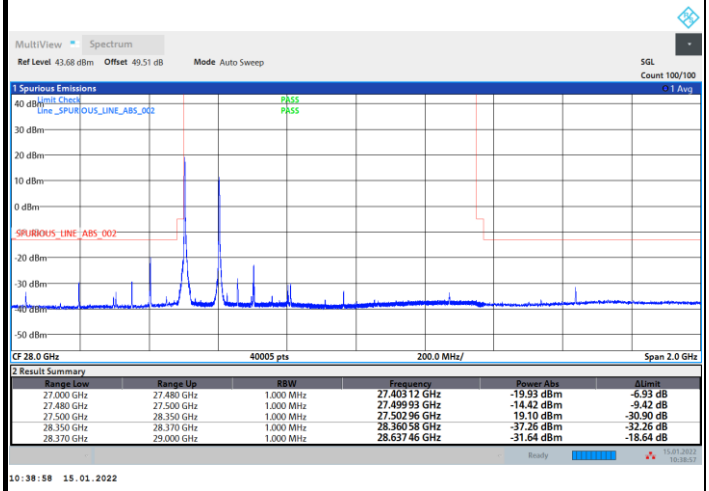
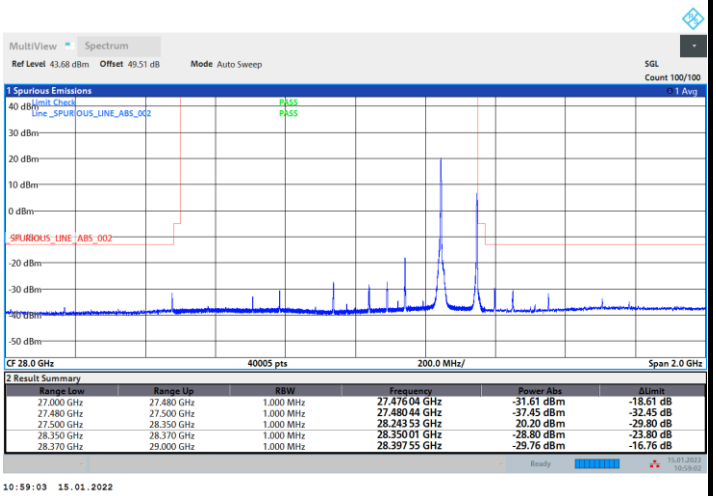
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



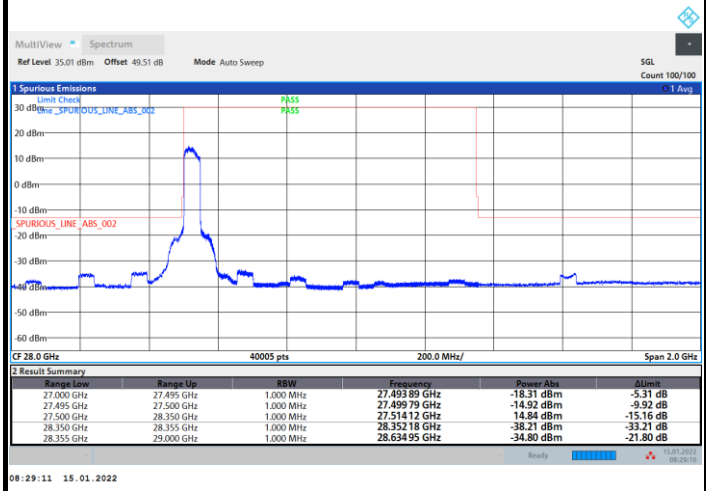
CP-OFDM Module 0

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

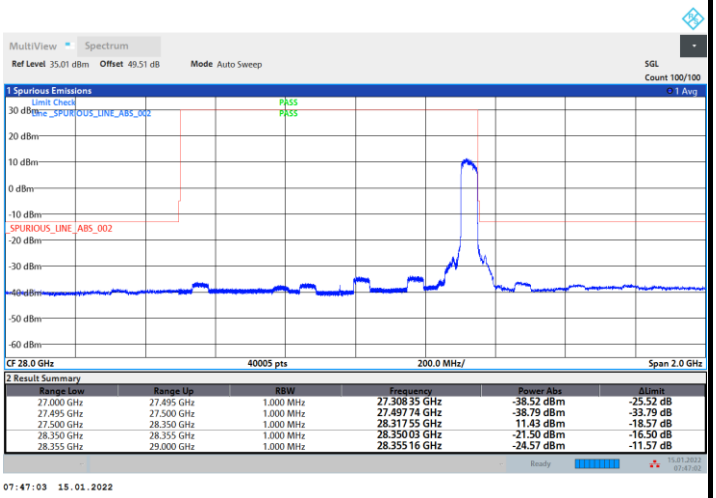
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB

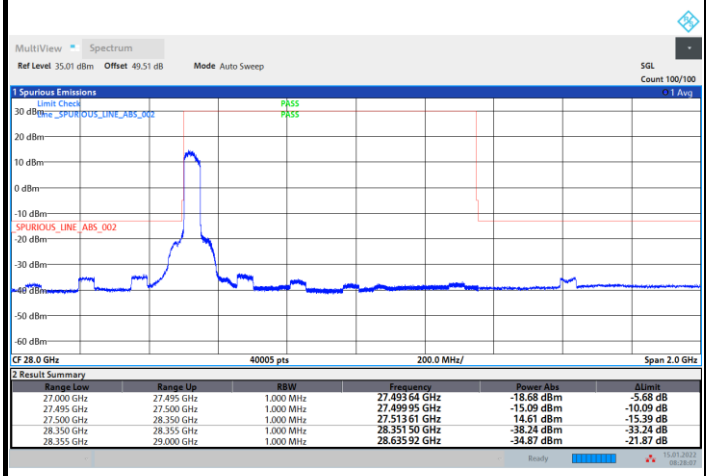


Highest Band Edge / Full RB

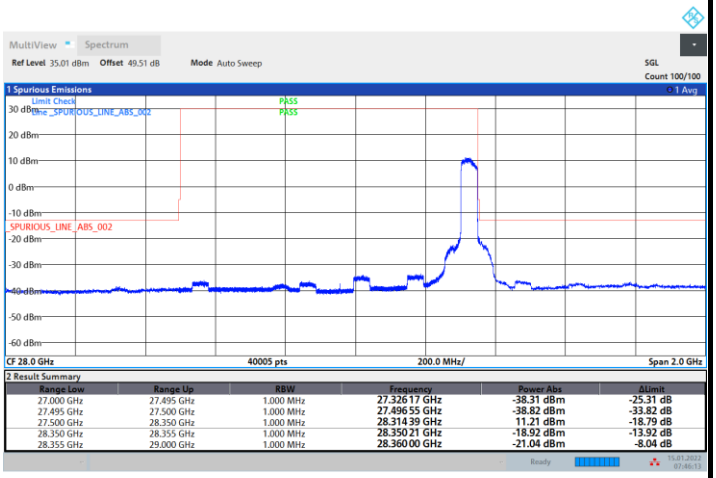


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



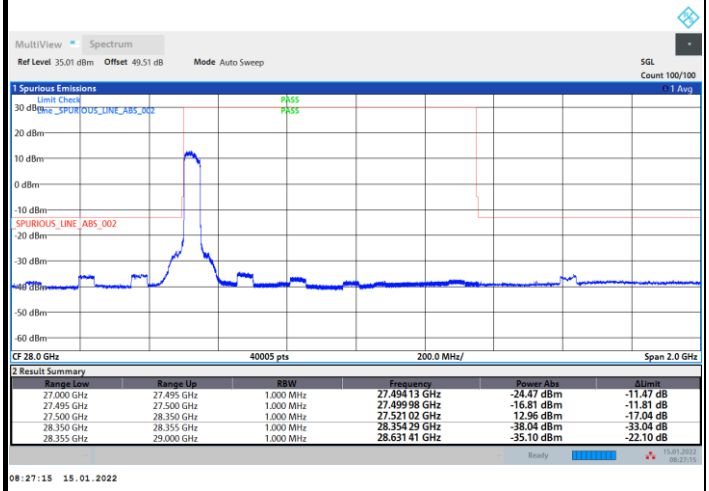
Highest Band Edge / Full RB



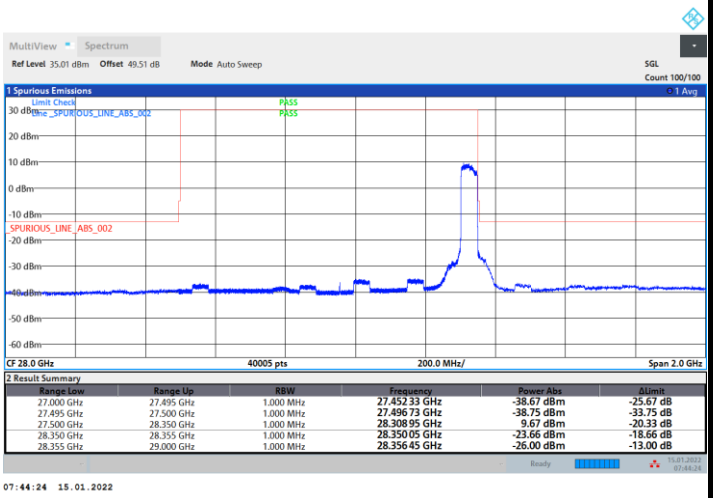
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

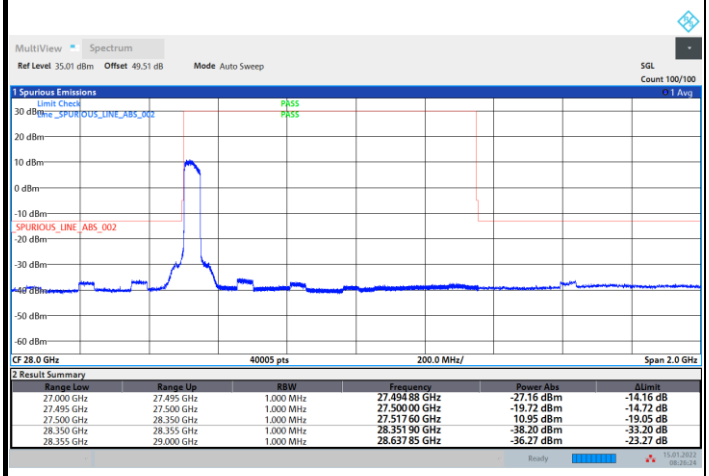


Highest Band Edge / Full RB

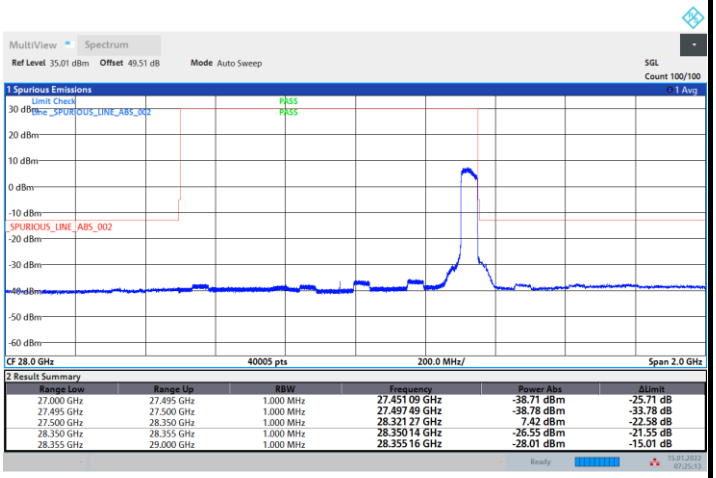


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



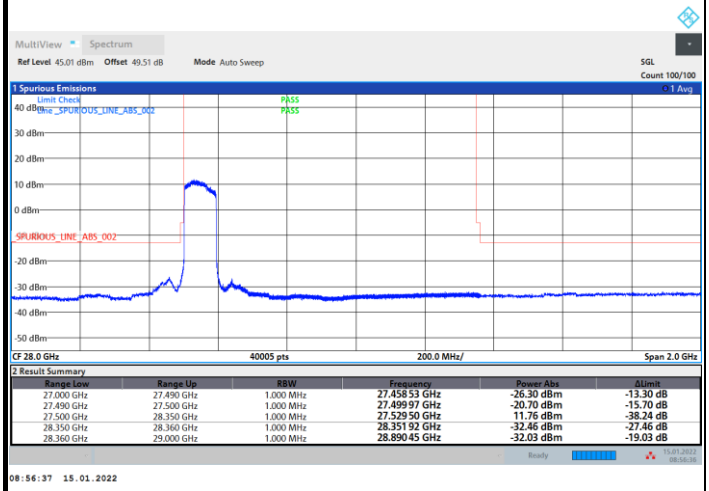
Highest Band Edge / Full RB



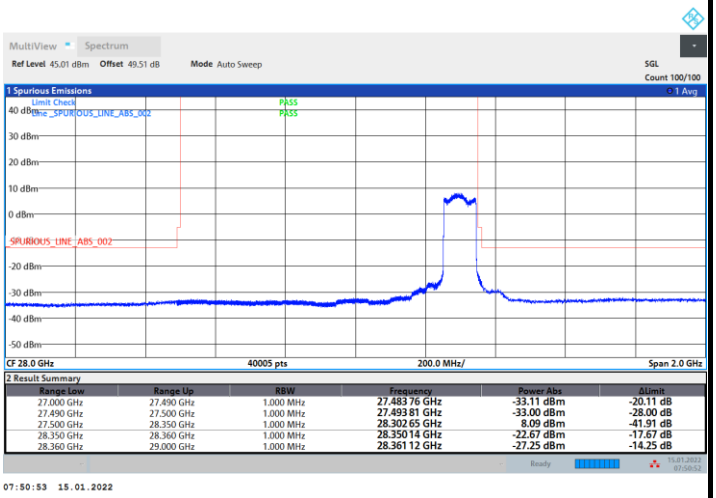
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

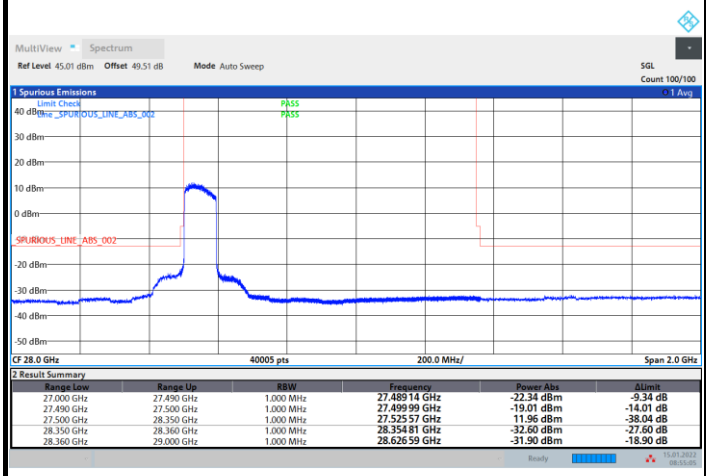


Highest Band Edge / Full RB

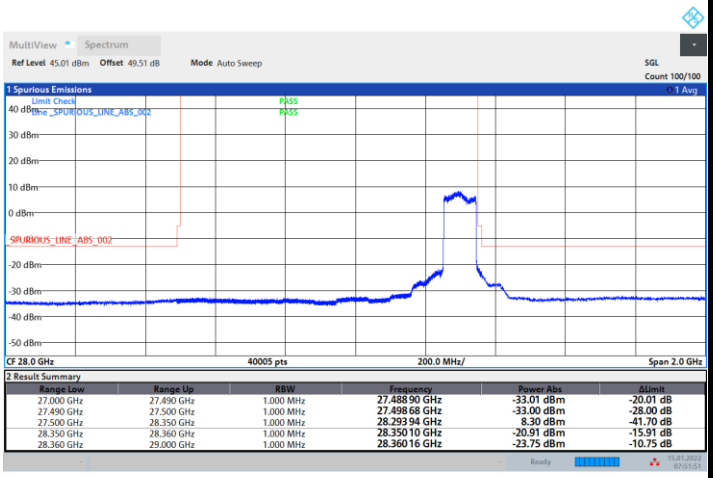


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



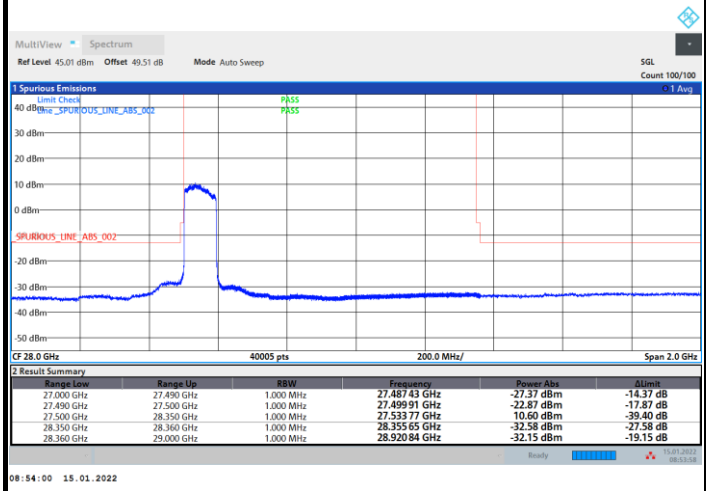
Highest Band Edge / Full RB



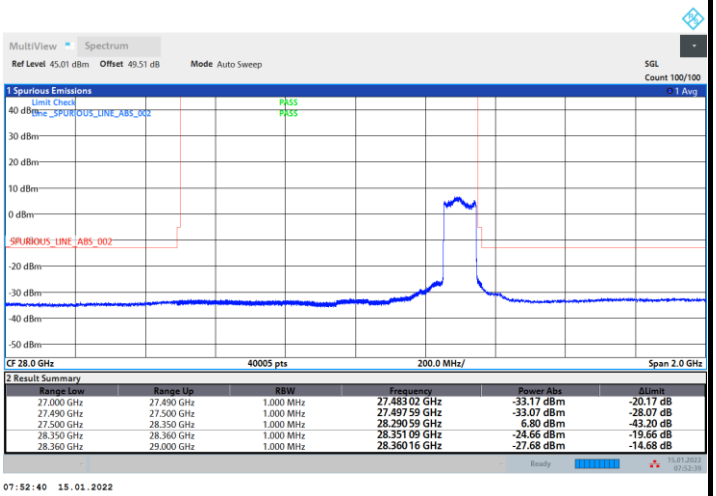
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

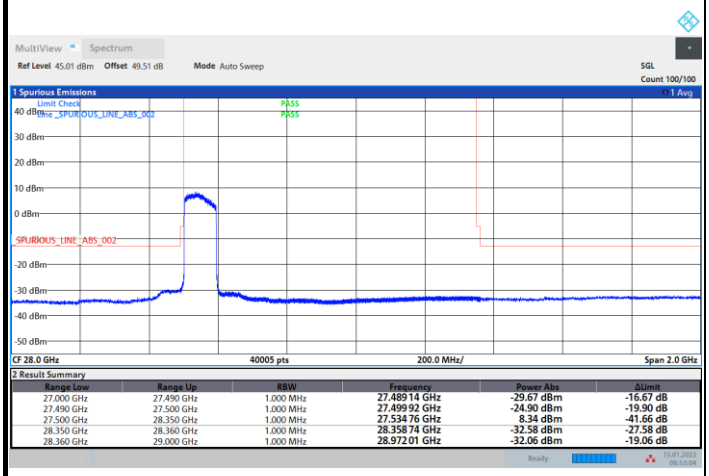


Highest Band Edge / Full RB

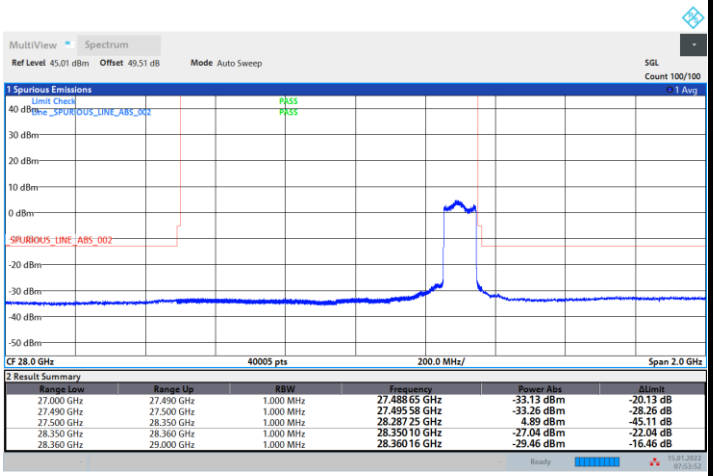


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



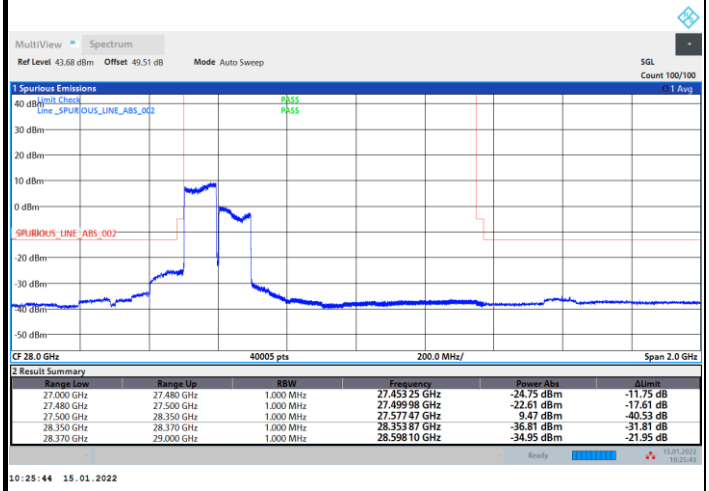
Highest Band Edge / Full RB



DFT-s-OFDM Module 0

NR Band n261 / 200MHz / BPSK

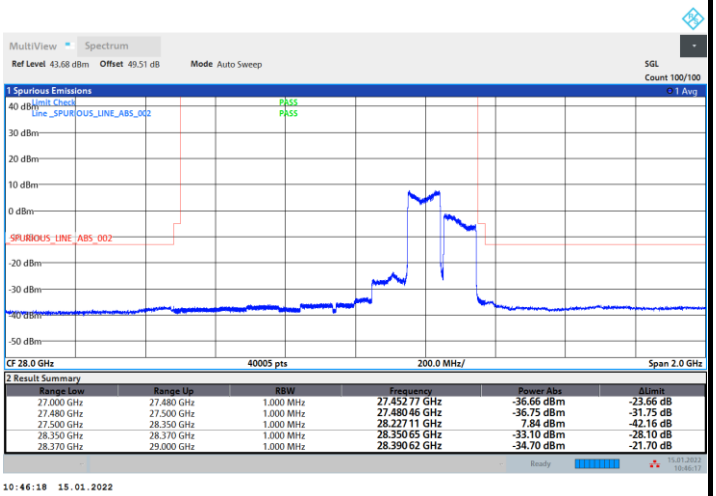
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.453 25 GHz	-24.75 dBm	-11.75 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.499 98 GHz	-22.61 dBm	-17.61 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.577 47 GHz	9.47 dBm	-40.53 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.353 87 GHz	-36.81 dBm	-31.81 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.598 10 GHz	-34.95 dBm	-21.95 dB

10:25:44 15.01.2022

Highest Band Edge / Full RB

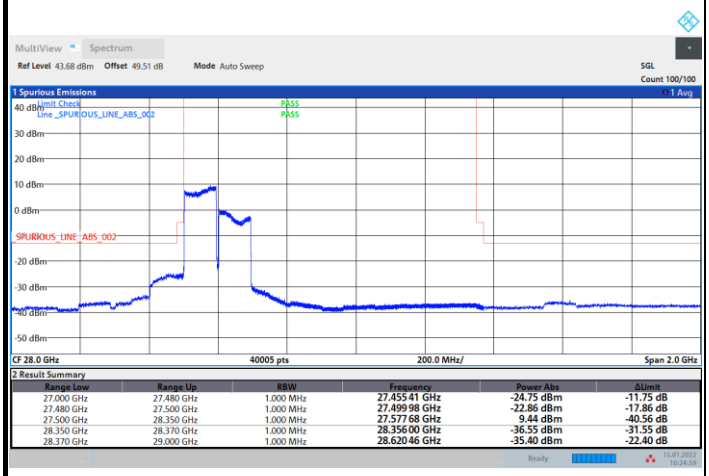


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.452 77 GHz	-36.66 dBm	-23.66 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.480 46 GHz	-36.75 dBm	-31.75 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.227 11 GHz	7.84 dBm	-42.16 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.350 65 GHz	-33.10 dBm	-28.10 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.390 62 GHz	-34.70 dBm	-21.70 dB

10:46:18 15.01.2022

NR Band n261 / 200MHz / QPSK

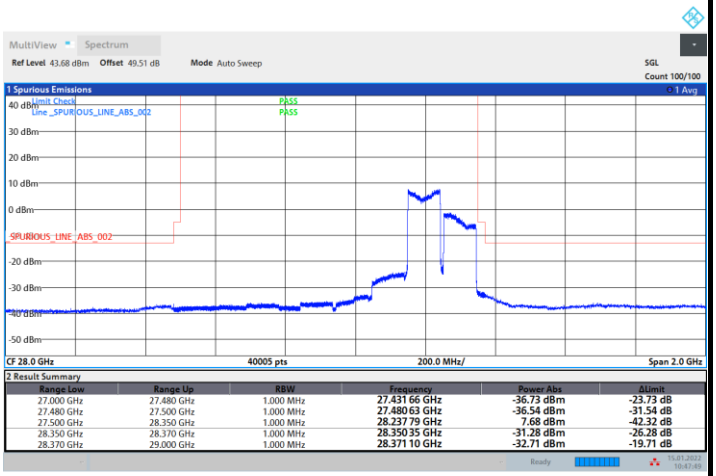
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.455 41 GHz	-24.75 dBm	-11.75 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.499 98 GHz	-22.86 dBm	-17.86 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.577 68 GHz	9.44 dBm	-40.56 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.356 00 GHz	-36.55 dBm	-31.55 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.620 46 GHz	-35.40 dBm	-22.40 dB

10:24:59 15.01.2022

Highest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.431 66 GHz	-36.73 dBm	-23.73 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.480 63 GHz	-36.54 dBm	-31.54 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.237 79 GHz	7.68 dBm	-42.32 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.350 35 GHz	-31.28 dBm	-26.28 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.371 10 GHz	-32.71 dBm	-19.71 dB

10:47:50 15.01.2022