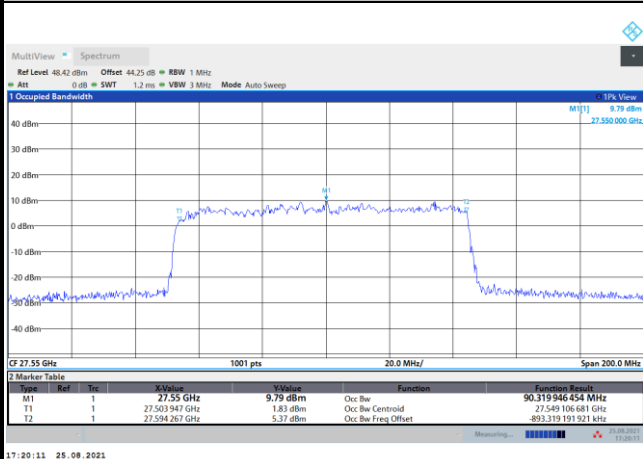




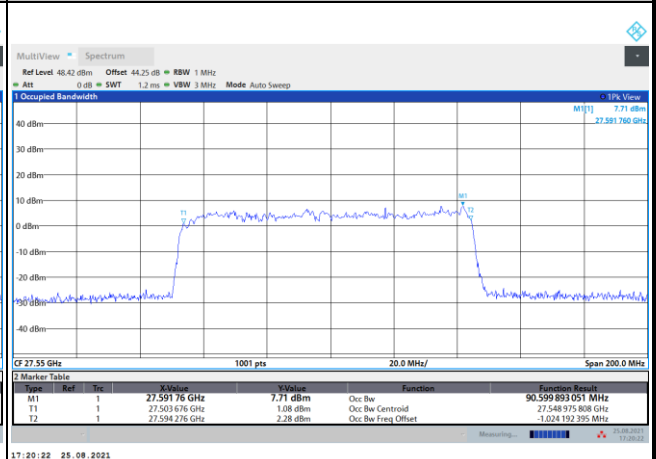
DFT-s-OFDM Module 1

NR Band n261

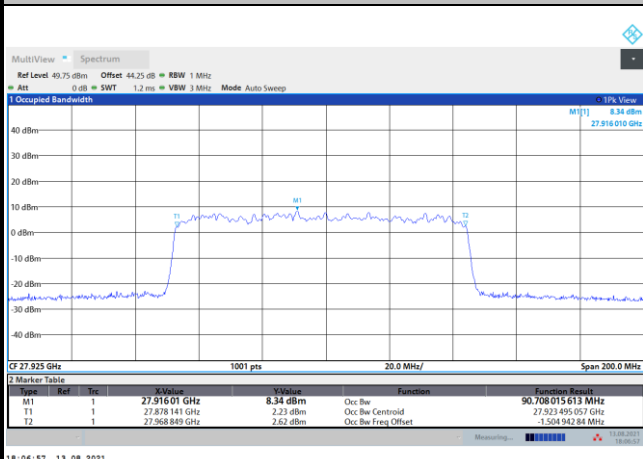
Lowest Channel / 100MHz / 16QAM



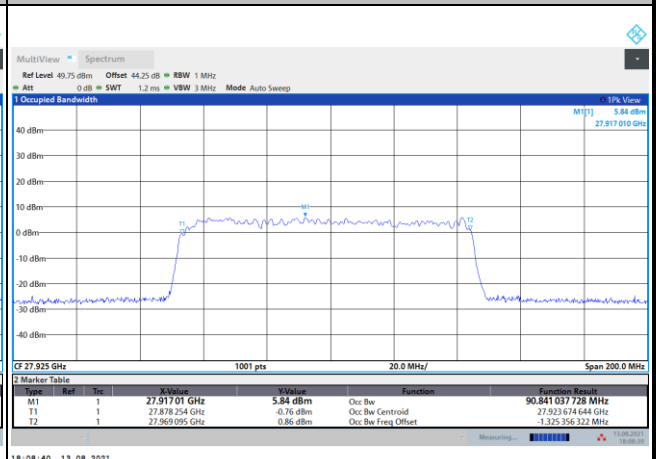
Lowest Channel / 100MHz / 64QAM



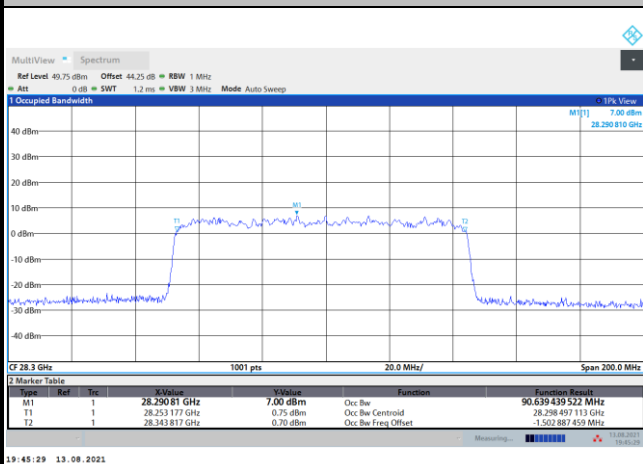
Middle Channel / 100MHz / 16QAM



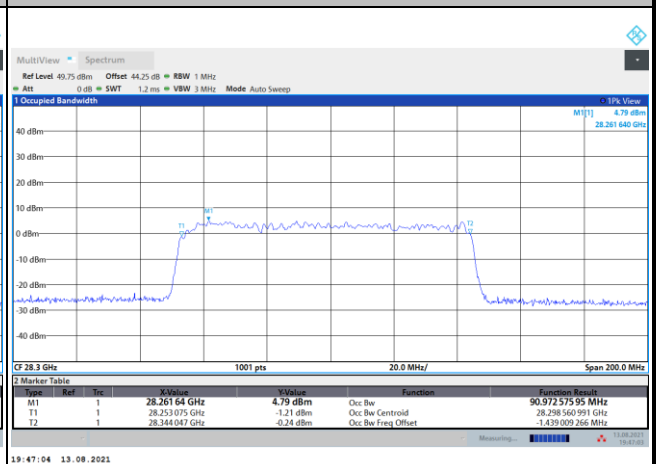
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM

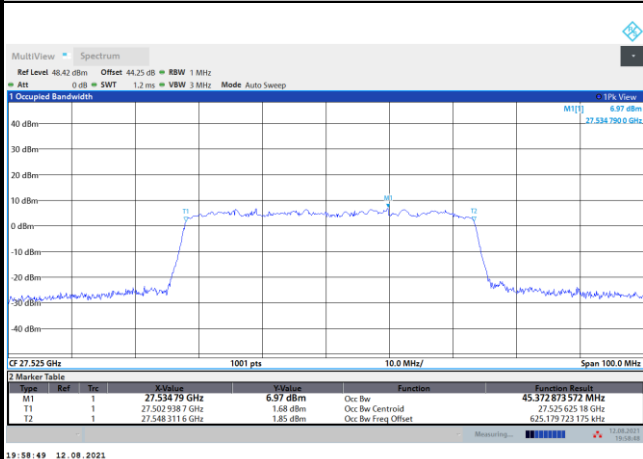




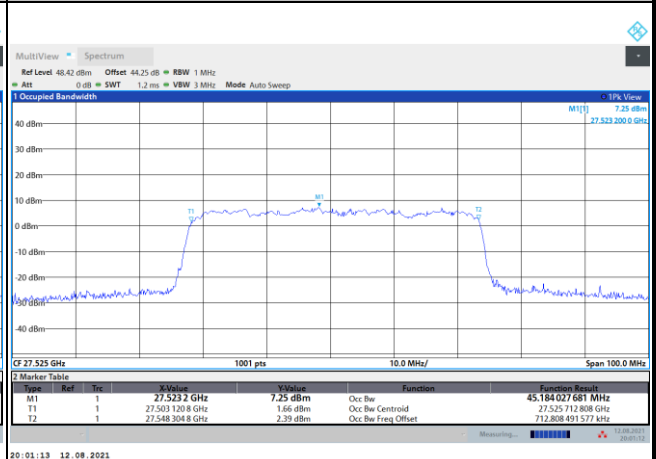
CP-OFDM Module 1

NR Band n261

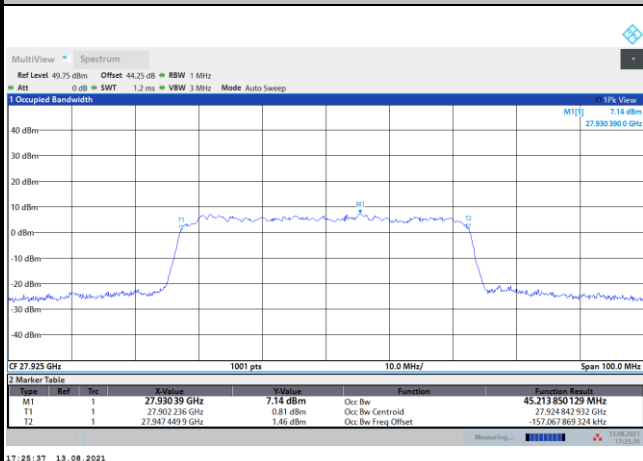
Lowest Channel / 50MHz / QPSK



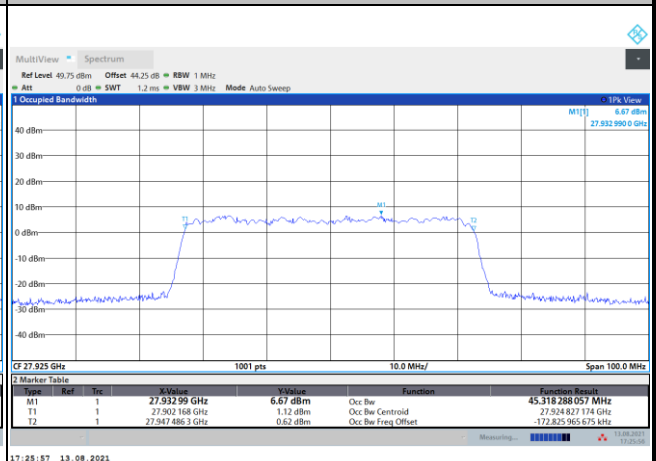
Lowest Channel / 50MHz / 16QAM



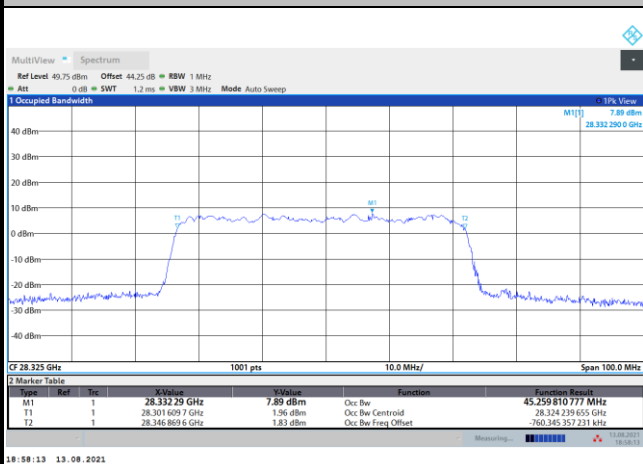
Middle Channel / 50MHz / QPSK



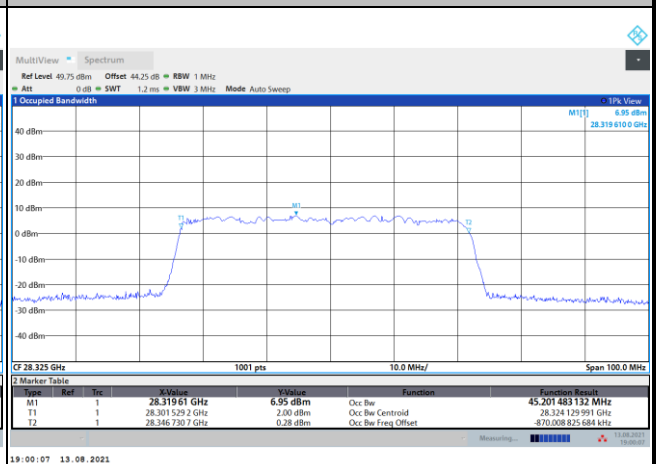
Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

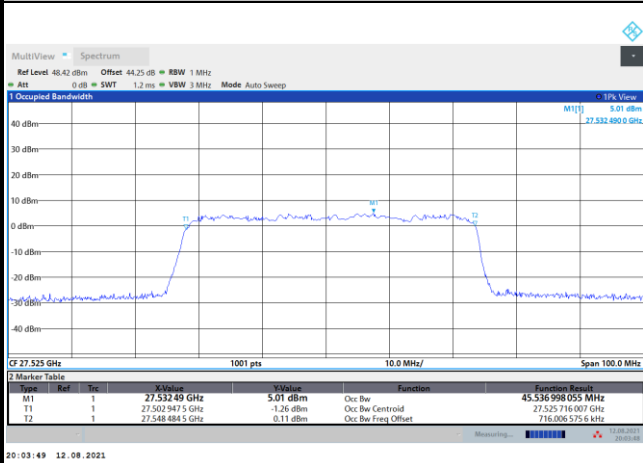




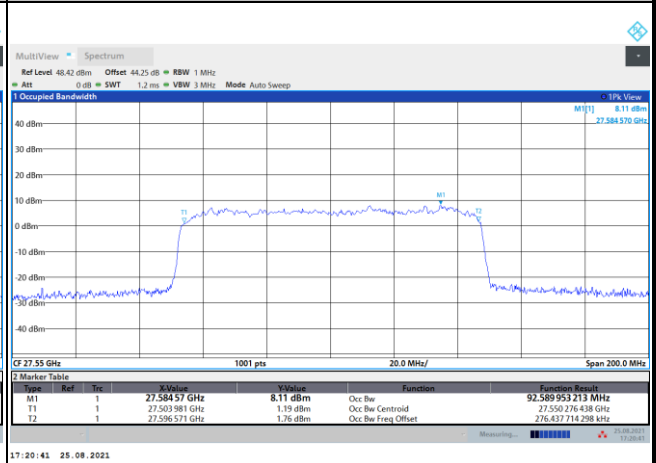
CP-OFDM Module 1

NR Band n261

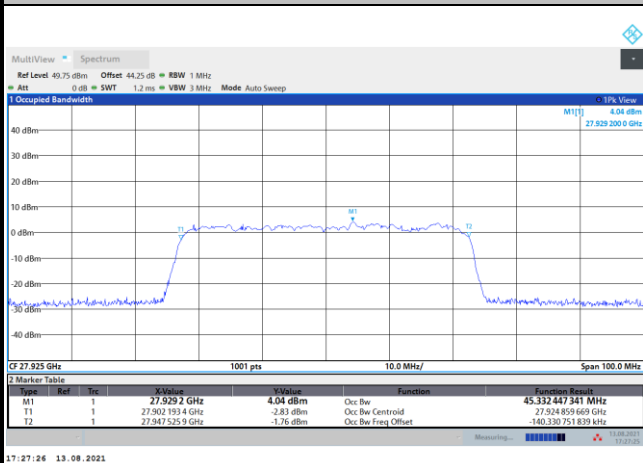
Lowest Channel / 50MHz / 64QAM



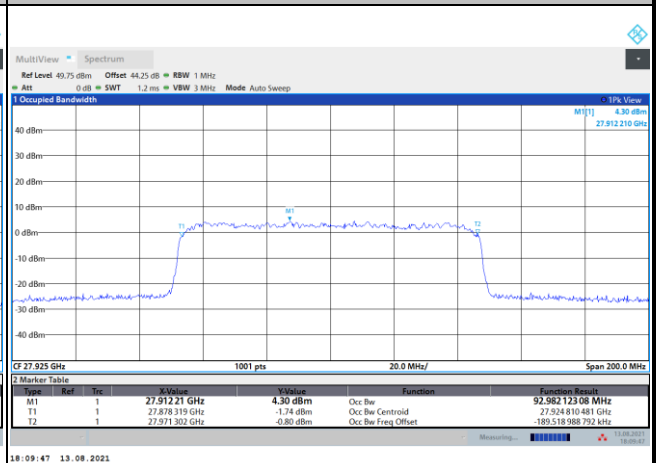
Lowest Channel / 100MHz / QPSK



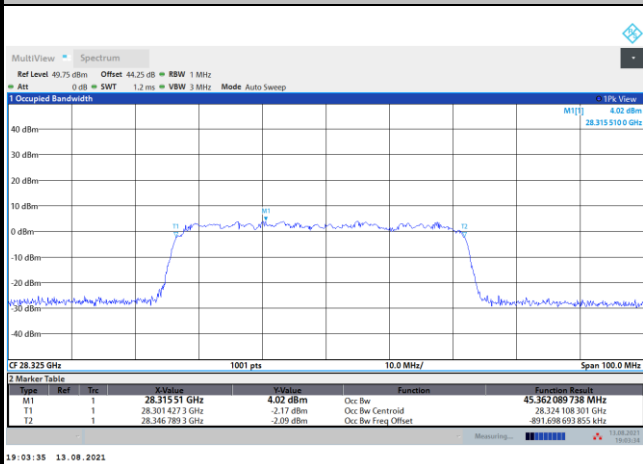
Middle Channel / 50MHz / 64QAM



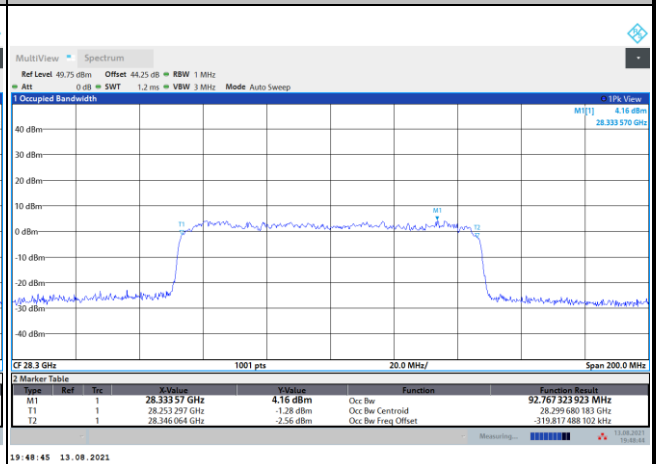
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / 64QAM



Highest Channel / 100MHz / QPSK

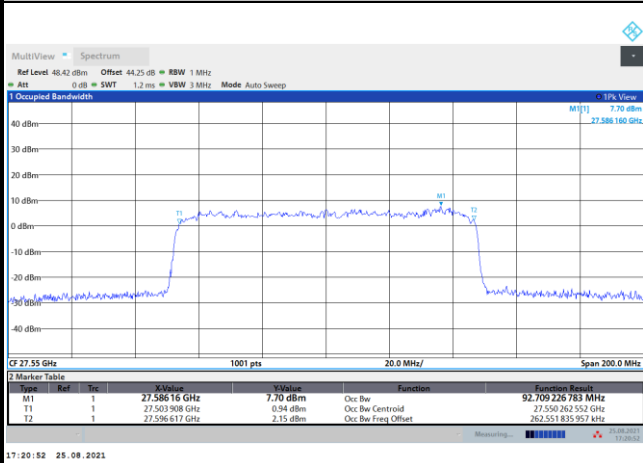




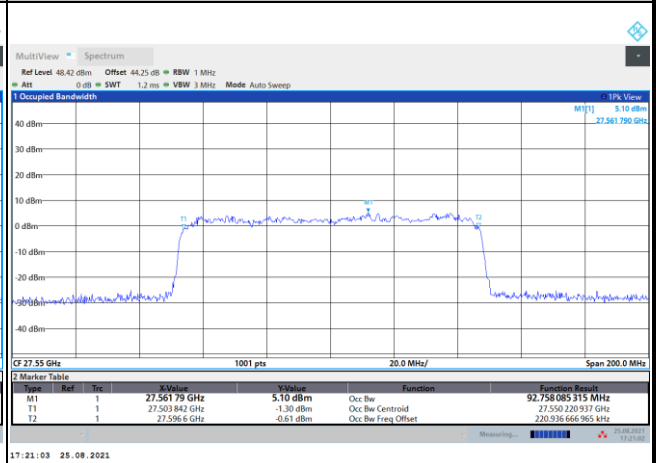
CP-OFDM Module 1

NR Band n261

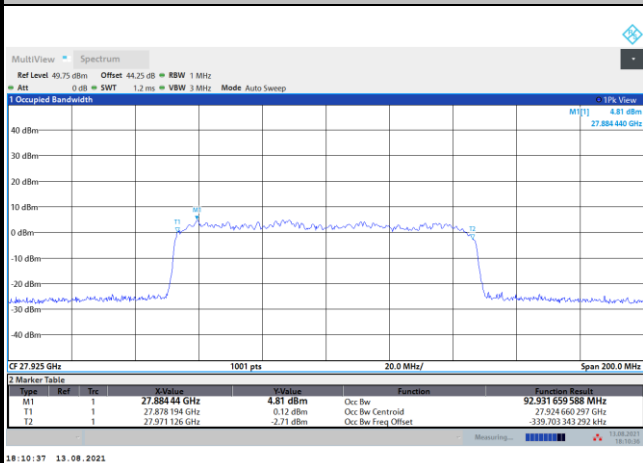
Lowest Channel / 100MHz / 16QAM



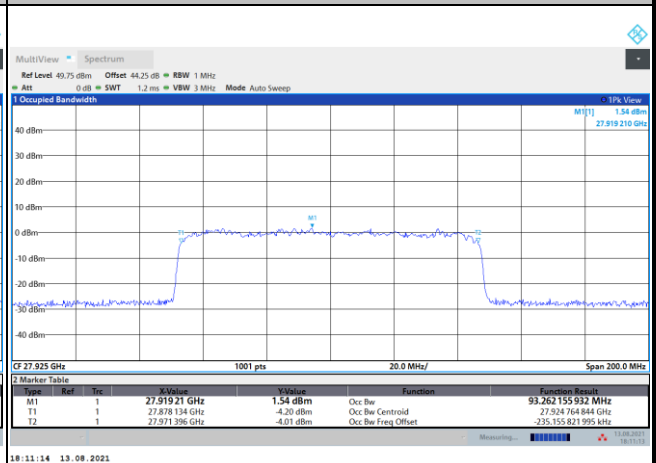
Lowest Channel / 100MHz / 64QAM



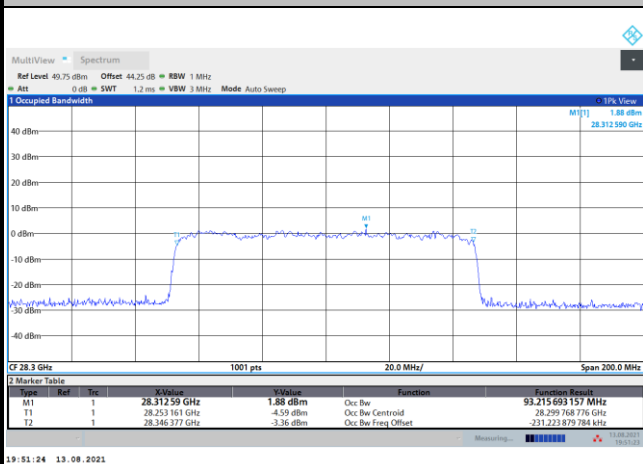
Middle Channel / 100MHz / 16QAM



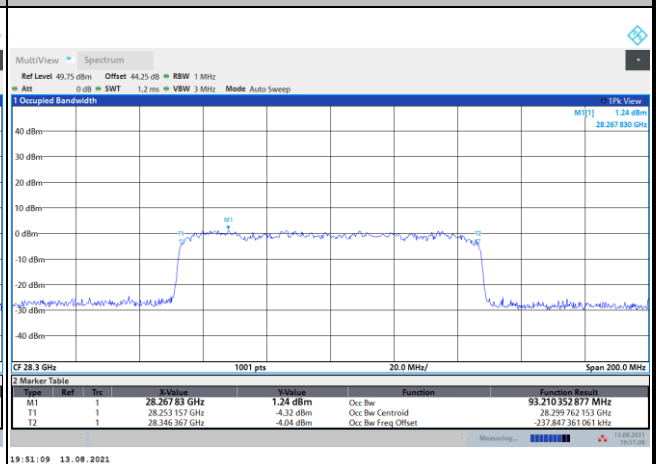
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM



Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 1 NR Band n261 : BE (dBm) 1 RB							
BW			50MHz				100MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-20.63	-20.62	-21.27	-23.33	-20.62	-21.06	-22.85	-24.33
	>10%OB	≤ -13	-30.66	-30.71	-30.64	-31.63	-26.5	-26.45	-26.65	-26.61
HighCH	0~10%OB	≤ -5	-25.99	-27.13	-27.9	-28.61	-22.58	-22.33	-22.28	-24.44
	>10%OB	≤ -13	-31.04	-30.94	-30.96	-31.17	-25.86	-25.74	-25.74	-25.7
Result			Compliance							

Mode			CP-OFDM Module 1 NR Band n261 : BE (dBm) 1 RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-24.83	-26.34	-25.72	-25.35	-25.41	-26.19
	>10%OB	≤ -13	-31.65	-31.73	-31.73	-26.62	-26.48	-26.58
High CH	0~10%OB	≤ -5	-29.04	-27.89	-29.74	-24.87	-24.99	-25.62
	>10%OB	≤ -13	-31.02	-31.15	-31.08	-25.77	-25.83	-25.68
Result			Compliance					

Mode			DFT-s-OFDM Module 1 NR Band n261 : BE (dBm) Full RB							
BW			50MHz				100MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-29.54	-28.28	-29.33	-31.69	-26.92	-27.2	-27.07	-27.23
	>10%OB	≤ -13	-30.54	-28.97	-30.47	-31.69	-26.5	-26.42	-26.67	-26.72
HighCH	0~10%OB	≤ -5	-29.81	-29.43	-30.22	-30.88	-26.28	-25.9	-26.09	-26.41
	>10%OB	≤ -13	-31.08	-30.04	-30.83	-30.82	-25.73	-25.8	-25.86	-25.75
Result			Compliance							

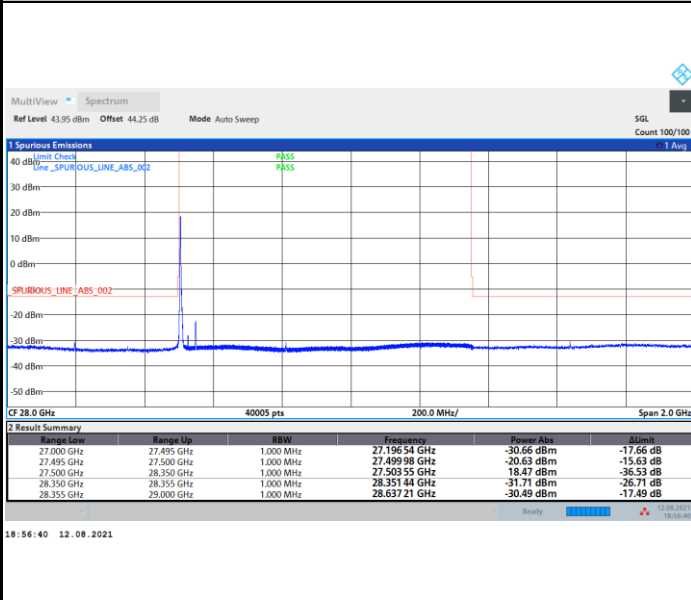
Mode			CP-OFDM Module 1 NR Band n261 : BE (dBm) Full RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-30.5	-30.72	-31.73	-26.54	-26.68	-27.02
	>10%OB	≤ -13	-31.16	-31.18	-31.63	-26.56	-26.49	-26.63
High CH	0~10%OB	≤ -5	-29.67	-30.44	-31.26	-26.15	-26.28	-26.43
	>10%OB	≤ -13	-31.04	-31	-30.98	-25.92	-25.93	-25.54
Result			Compliance					



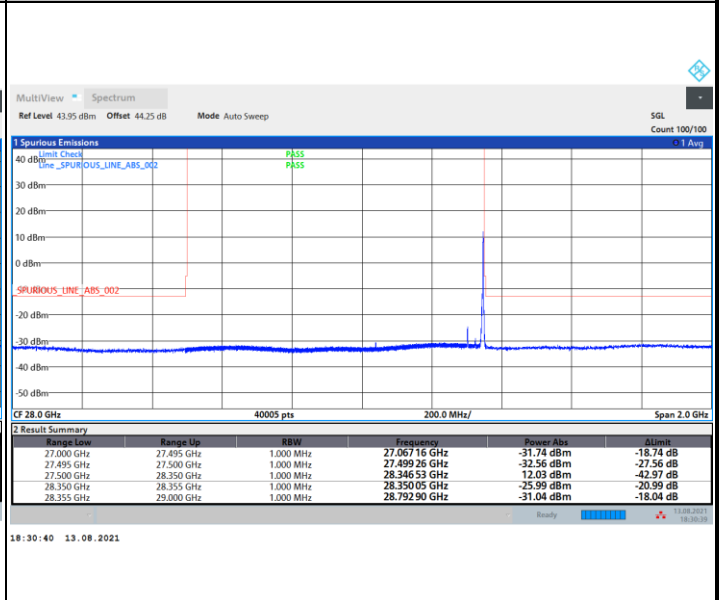
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB

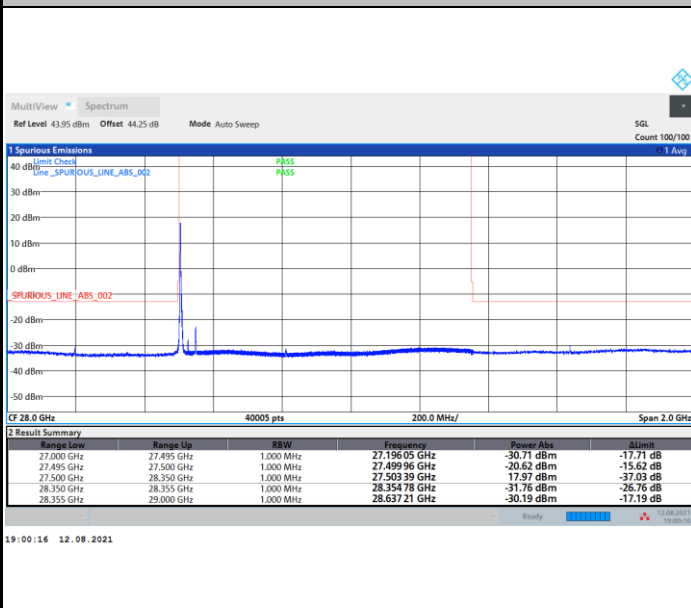


Highest Band Edge / 1 RB

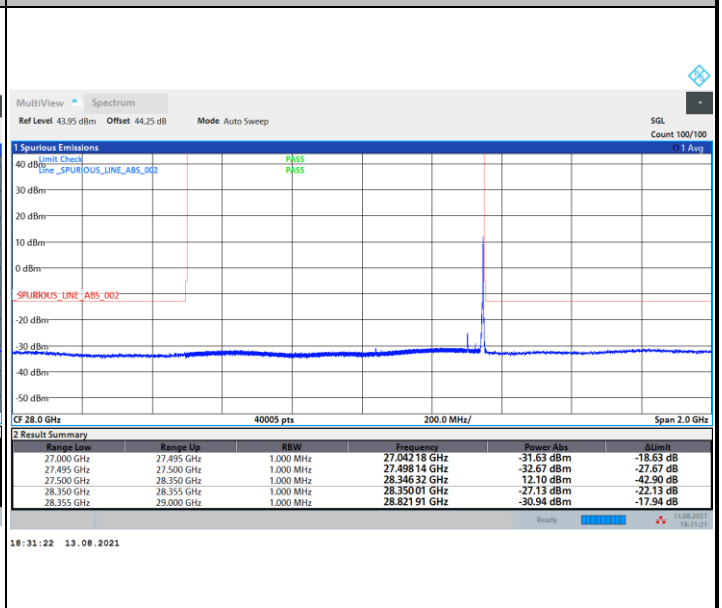


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

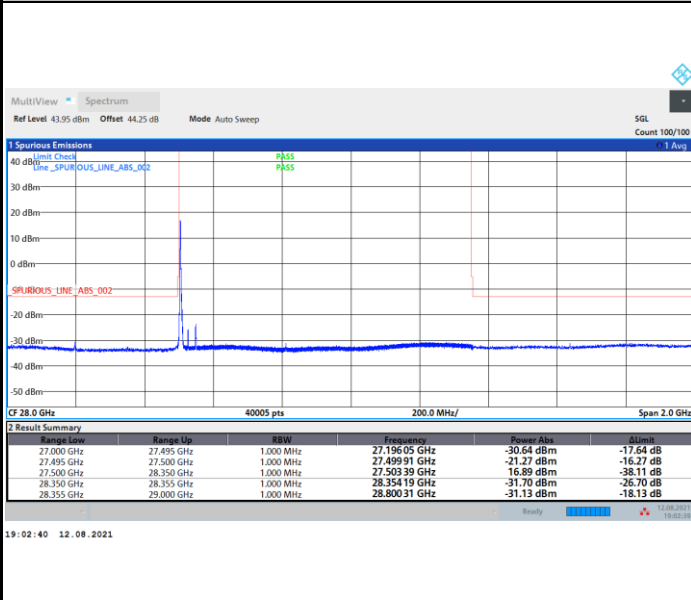




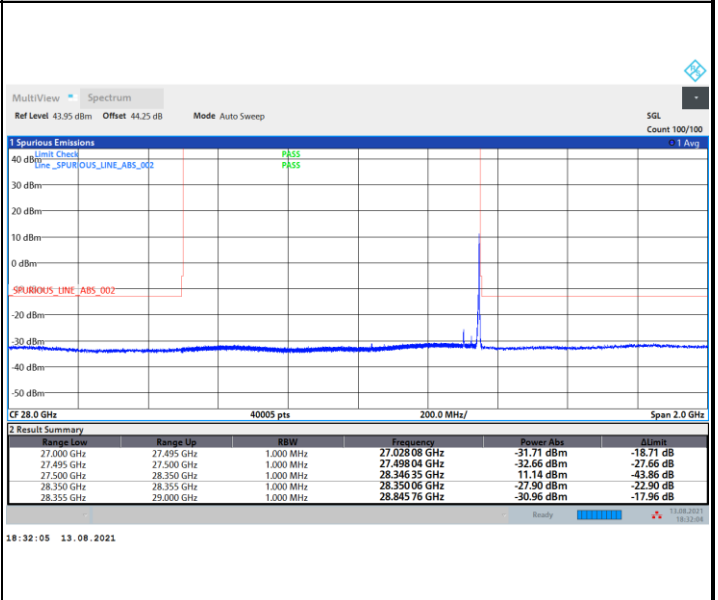
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

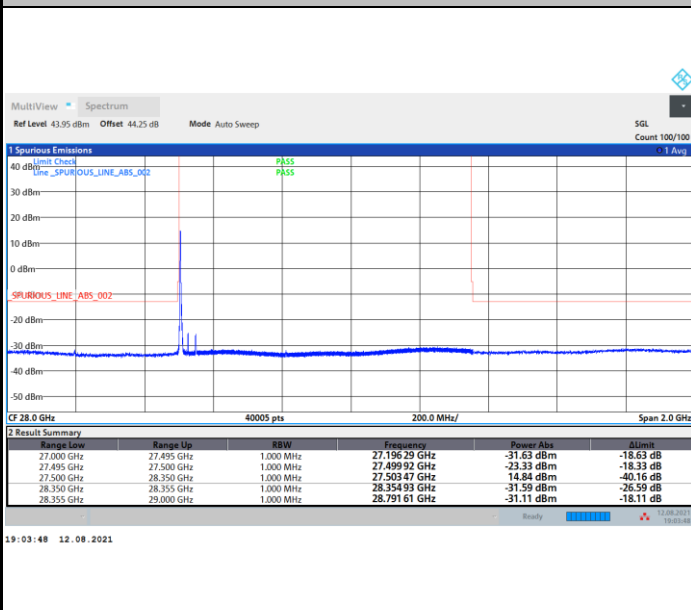


Highest Band Edge / 1 RB

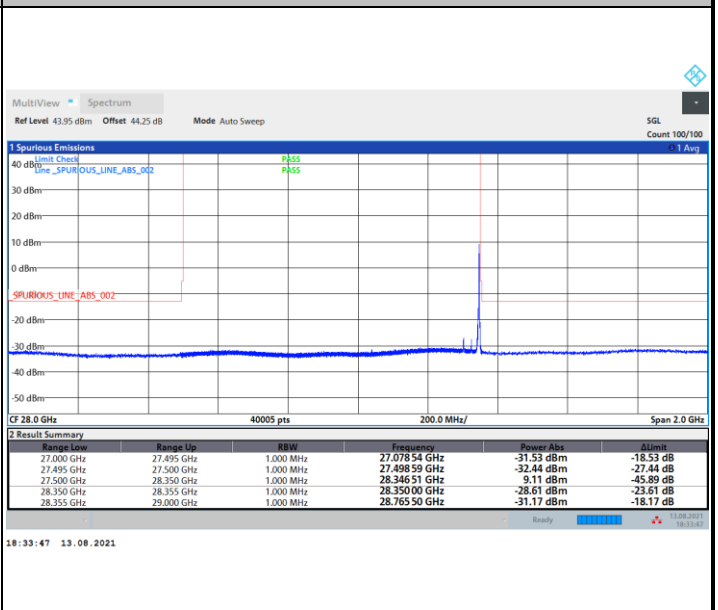


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

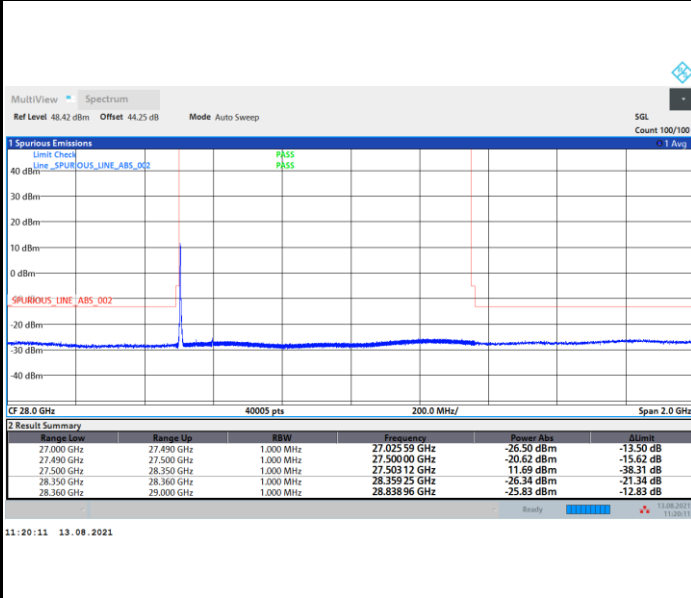




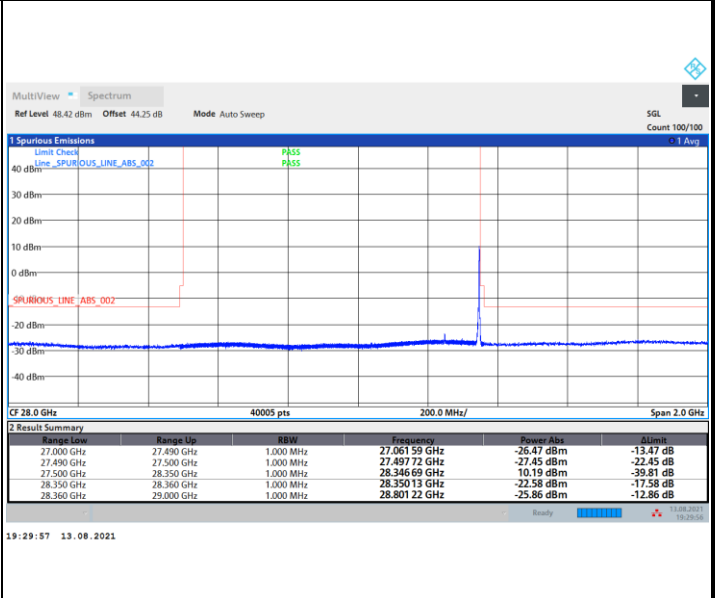
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

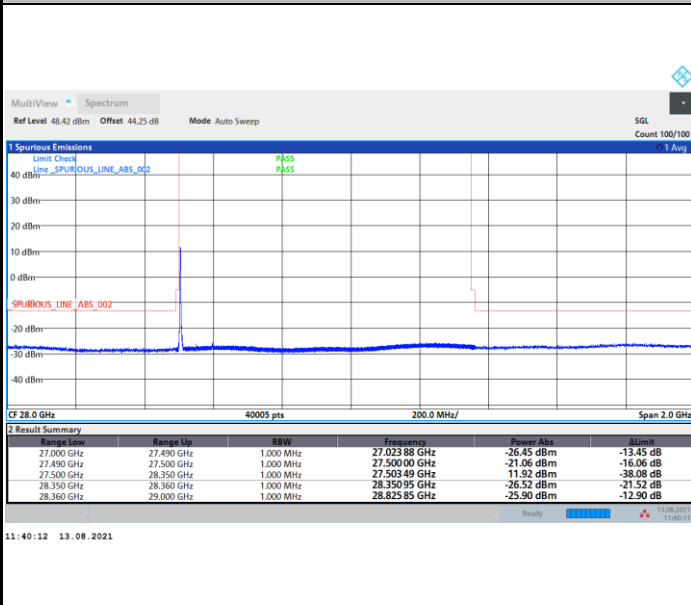


Highest Band Edge / 1 RB

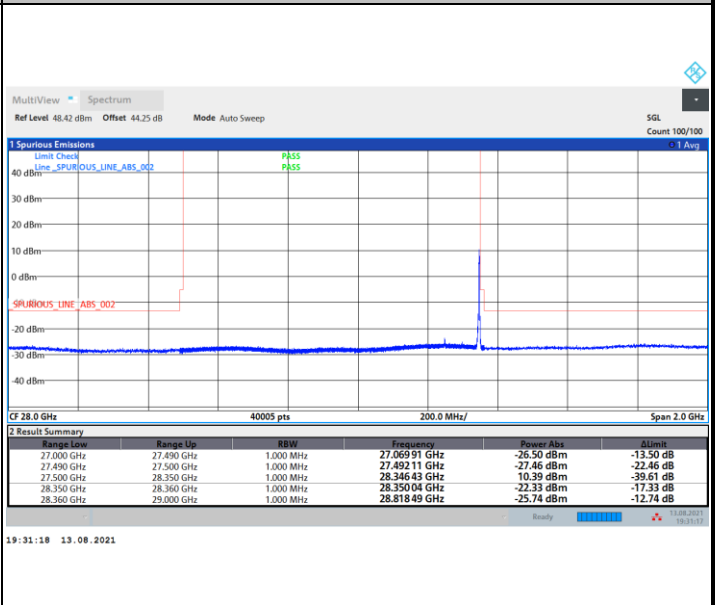


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



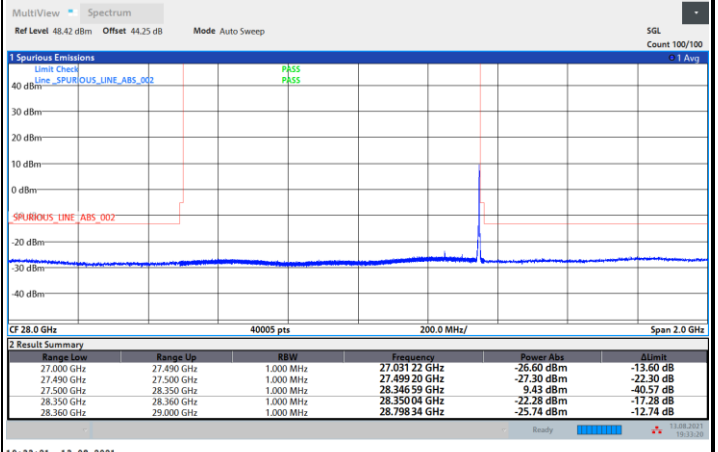
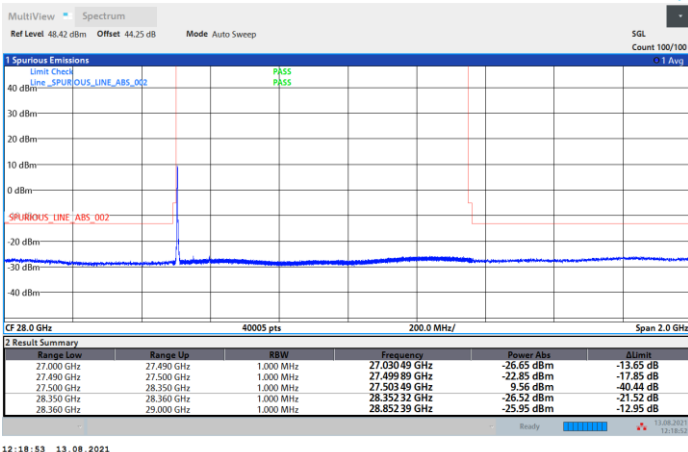


DFT-s-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

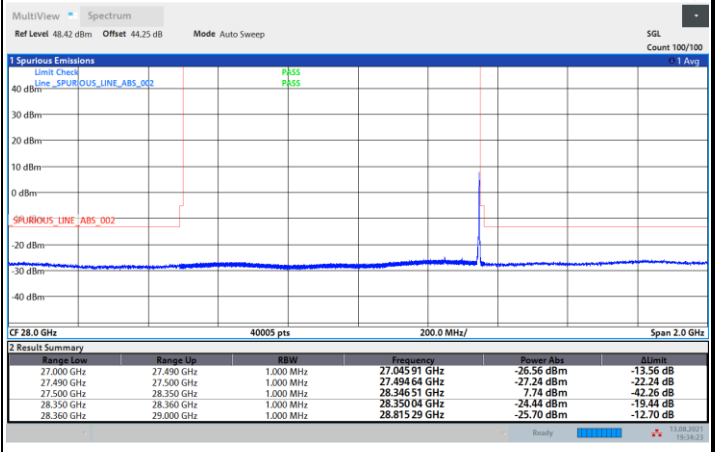
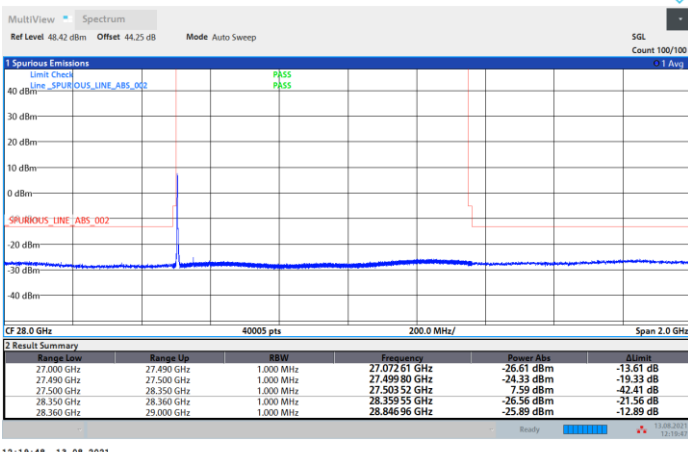
Highest Band Edge / 1 RB



NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



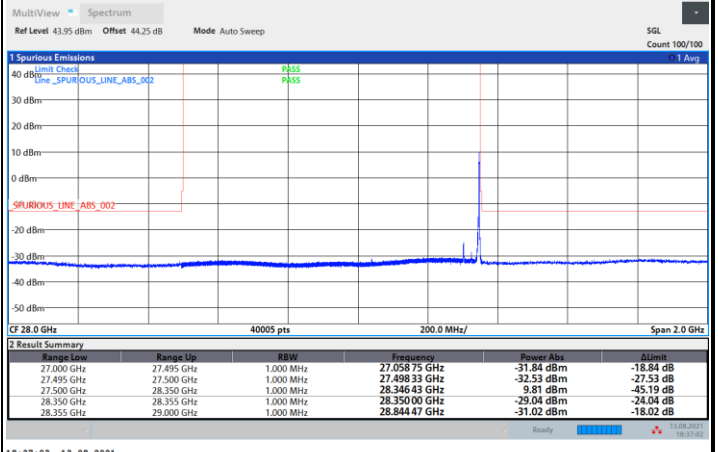
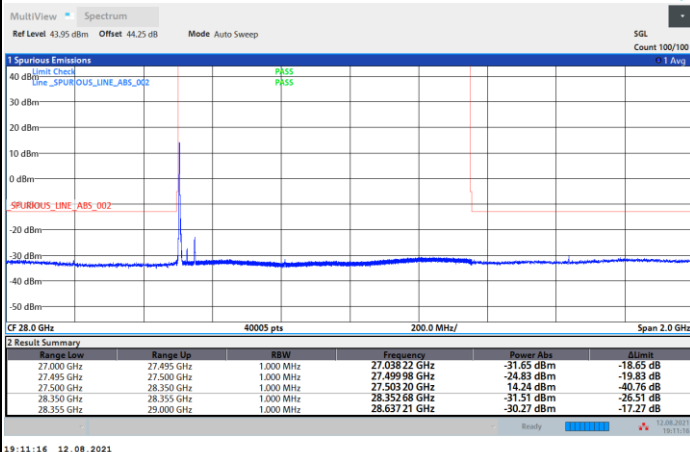


CP-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

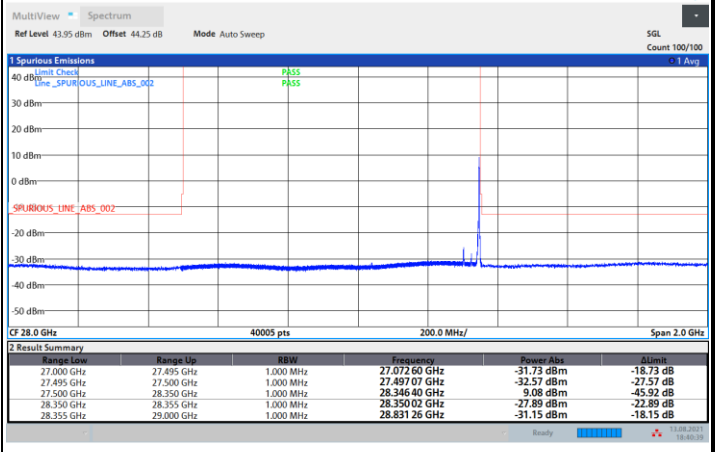
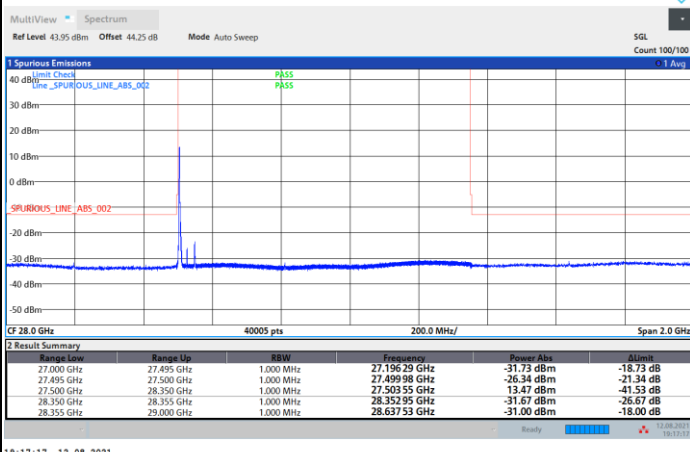
Highest Band Edge / 1 RB



NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



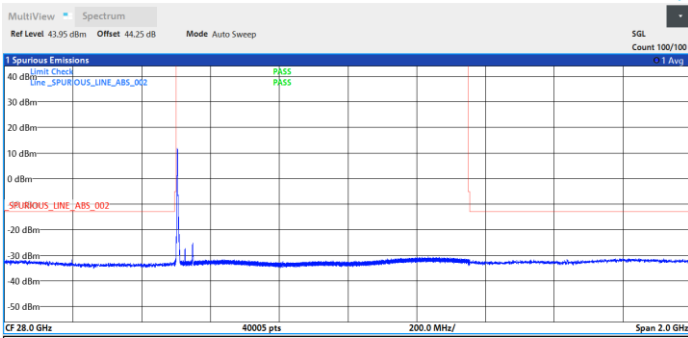


CP-OFDM Module 1

NR Band n261 / 50MHz / 64QAM

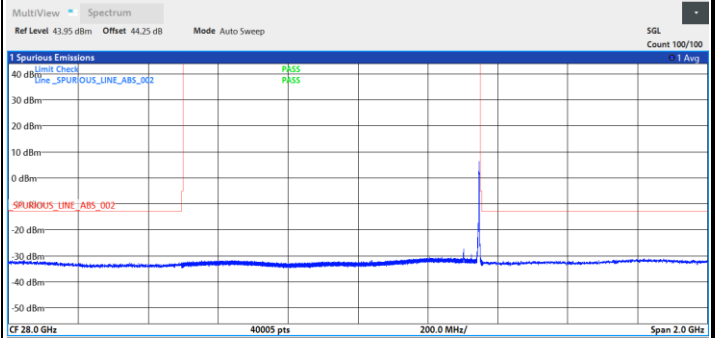
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Limit
27.000 GHz	27.495 GHz	1.000 MHz	27.00680 GHz	-31.73 dBm	-18.73 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49992 GHz	-25.72 dBm	-20.72 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50347 GHz	11.72 dBm	-43.28 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35277 GHz	-31.70 dBm	-26.70 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.79064 GHz	-31.10 dBm	-18.10 dB

19:18:16 12.08.2021



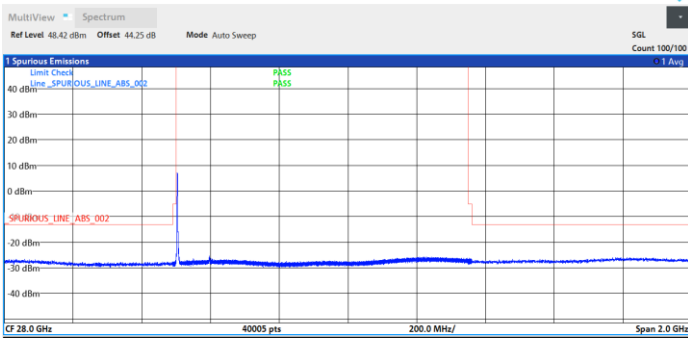
Range Low	Range Up	RBW	Frequency	Power Abs	Limit
27.000 GHz	27.495 GHz	1.000 MHz	27.04391 GHz	-31.72 dBm	-18.72 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49708 GHz	-32.62 dBm	-27.62 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34648 GHz	6.30 dBm	-48.70 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35006 GHz	-29.74 dBm	-24.74 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.87509 GHz	-18.08 dBm	-18.08 dB

18:41:30 13.08.2021

NR Band n261 / 100MHz / QPSK

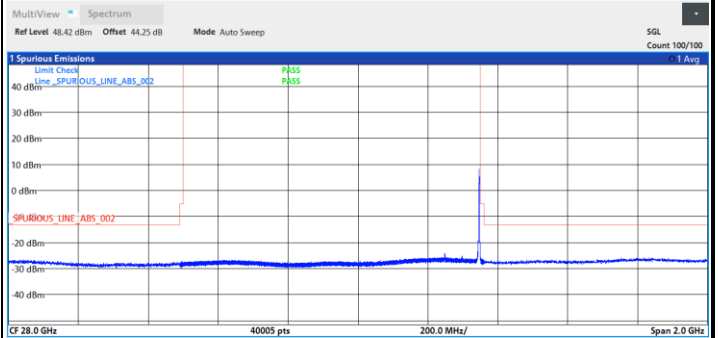
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Limit
27.000 GHz	27.490 GHz	1.000 MHz	27.05016 GHz	-26.62 dBm	-13.62 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49993 GHz	-25.35 dBm	-20.35 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50307 GHz	-42.76 dBm	-42.76 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35201 GHz	-26.37 dBm	-21.37 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.78395 GHz	-25.55 dBm	-12.55 dB

12:20:38 13.08.2021



Range Low	Range Up	RBW	Frequency	Power Abs	Limit
27.000 GHz	27.490 GHz	1.000 MHz	27.04249 GHz	-26.67 dBm	-13.67 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49641 GHz	-27.13 dBm	-22.13 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34635 GHz	8.25 dBm	-41.75 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35000 GHz	-24.87 dBm	-19.87 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.83320 GHz	-25.77 dBm	-12.77 dB

19:35:37 13.08.2021

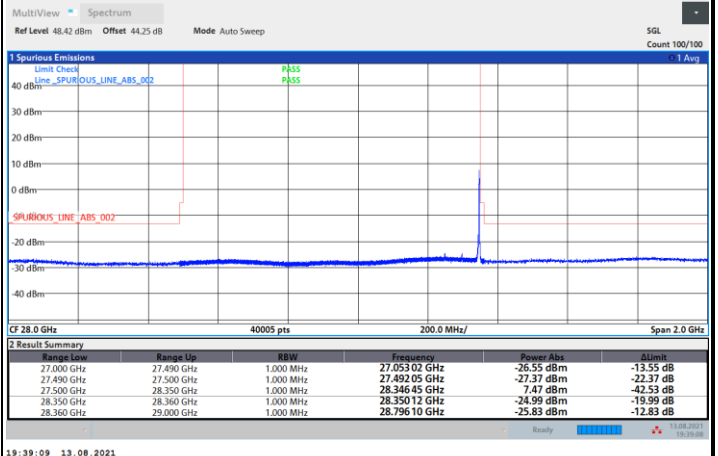
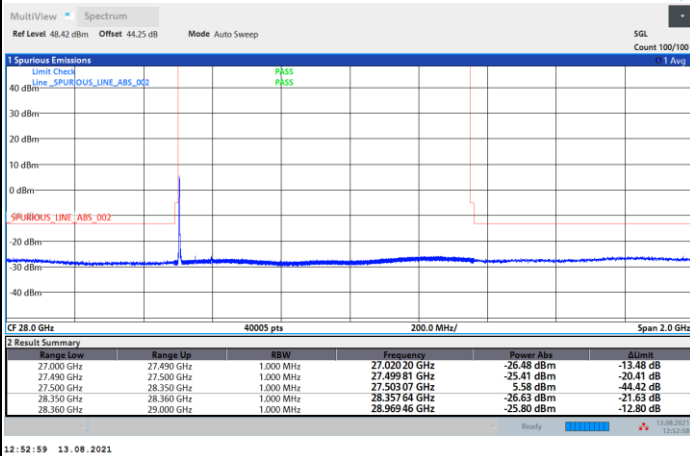


CP-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

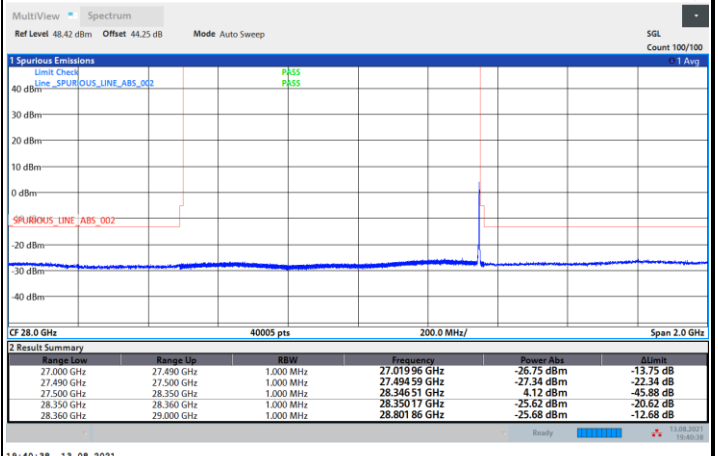
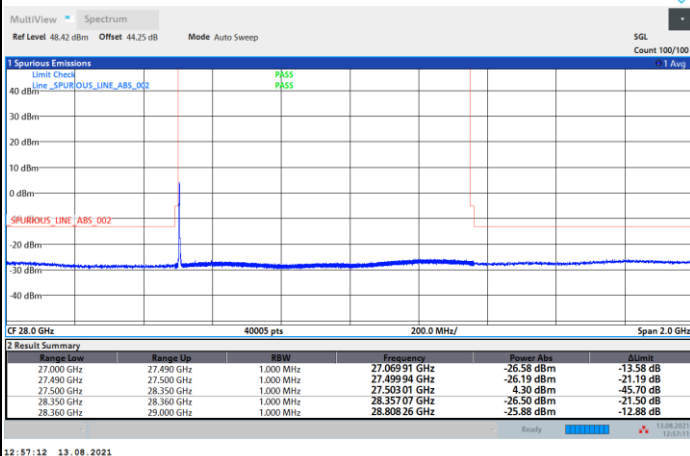
Highest Band Edge / 1 RB



NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

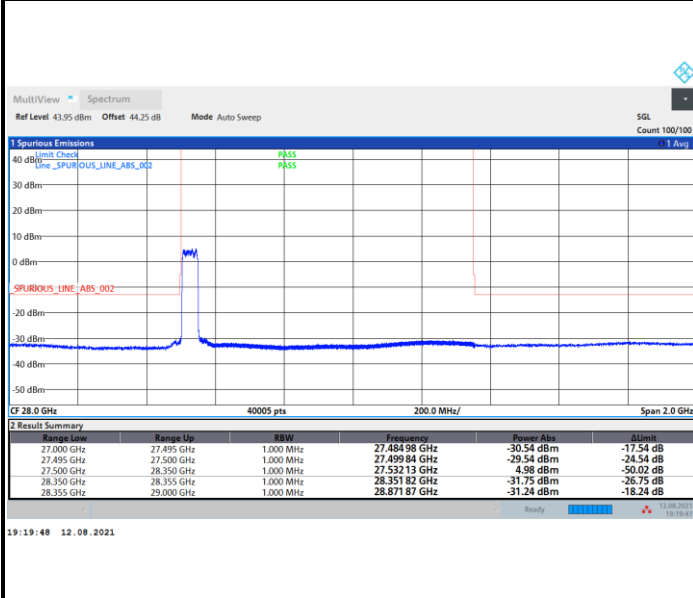




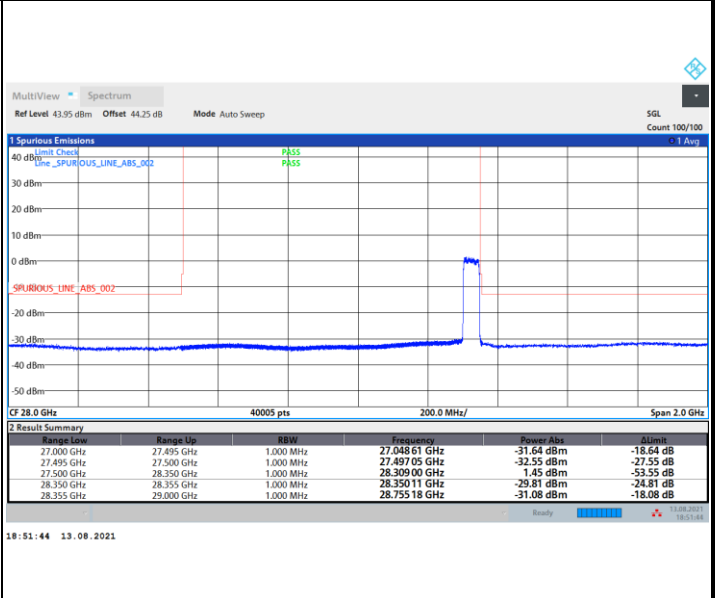
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB

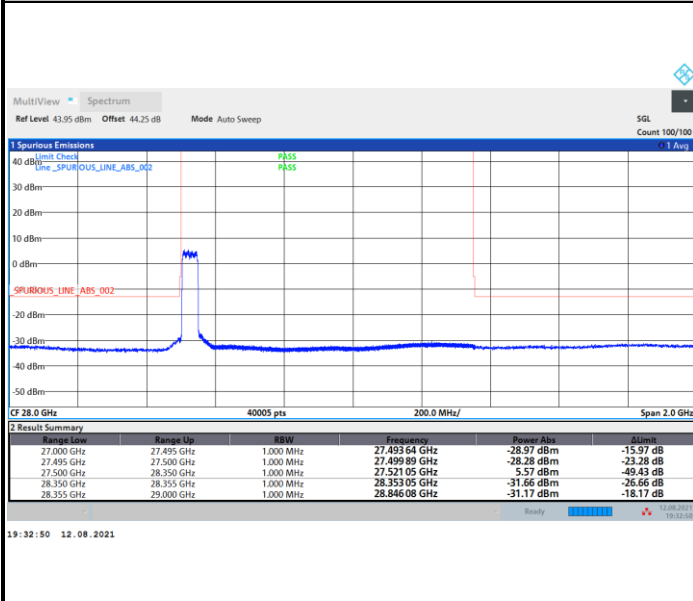


Highest Band Edge / Full RB

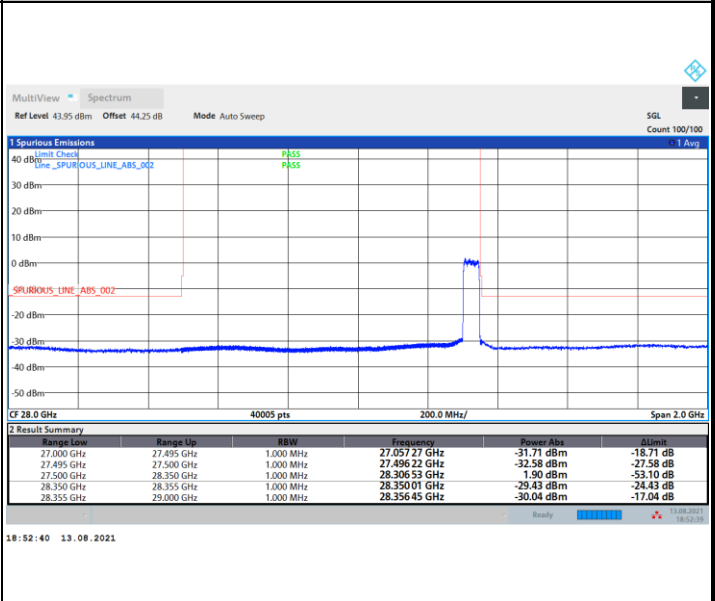


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



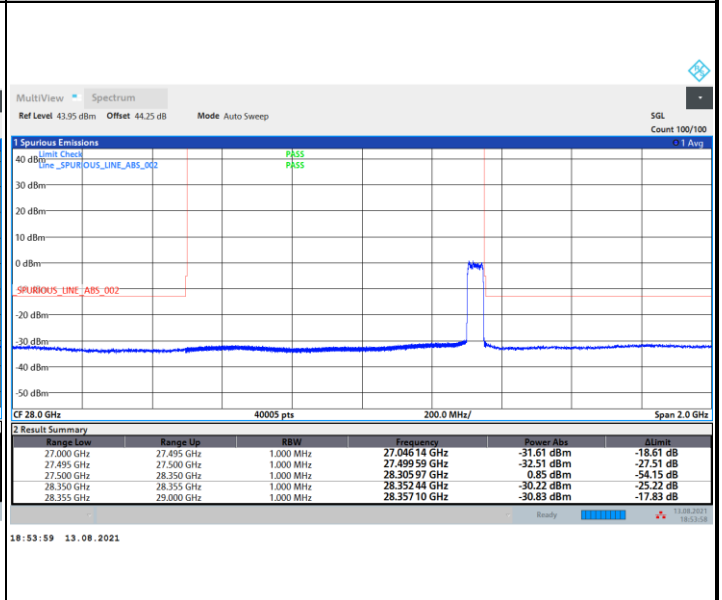
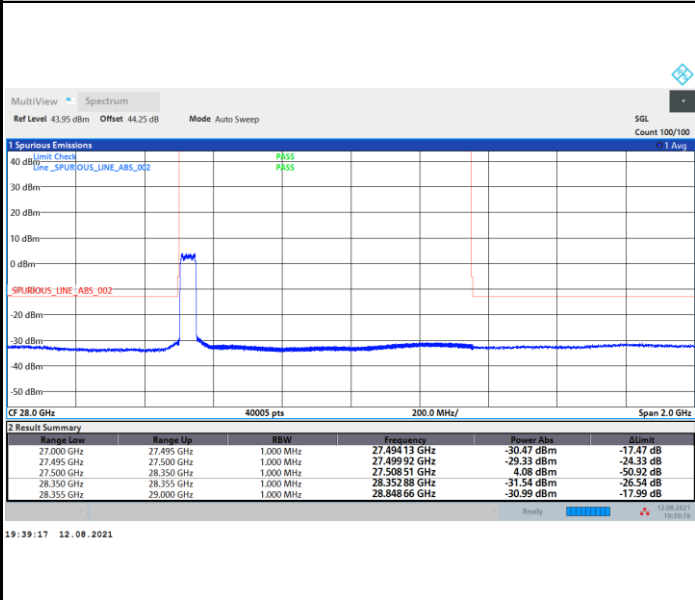


DFT-s-OFDM Module 1

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

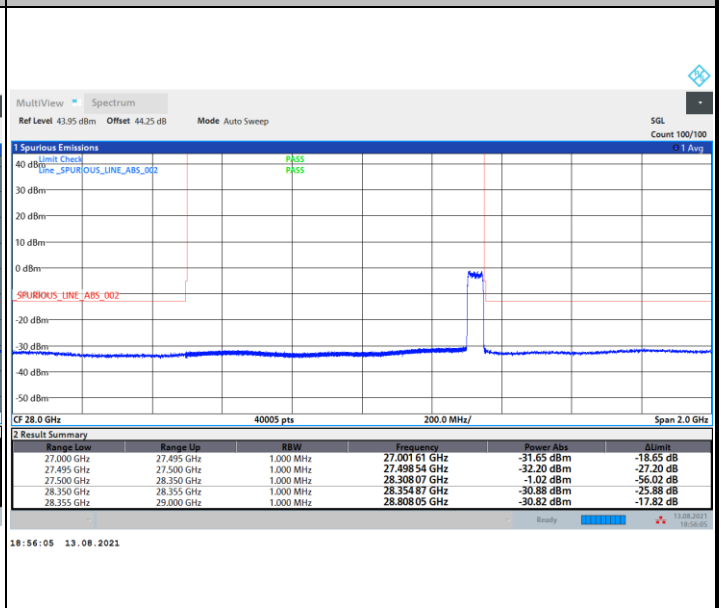
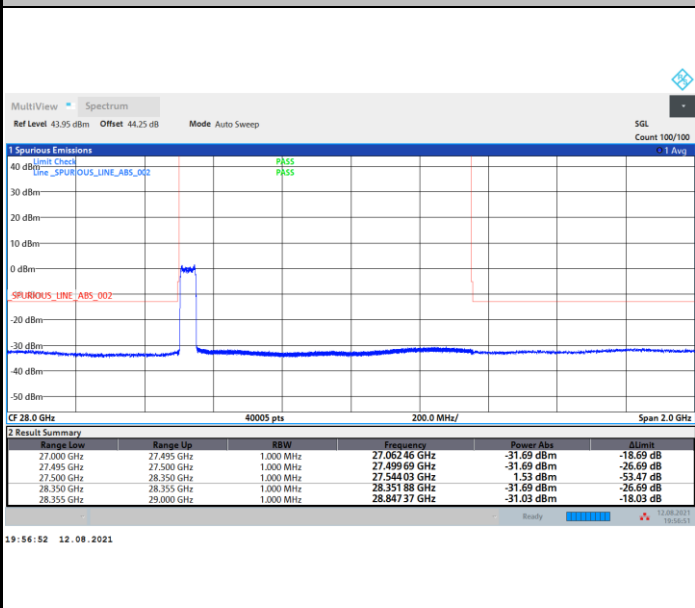
Highest Band Edge / Full RB



NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

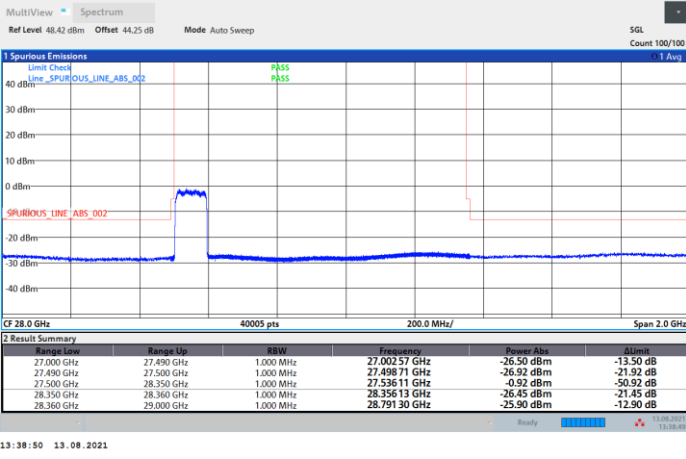




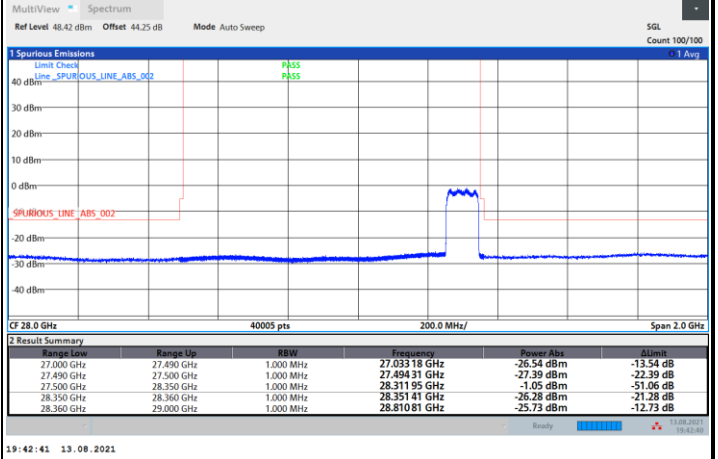
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

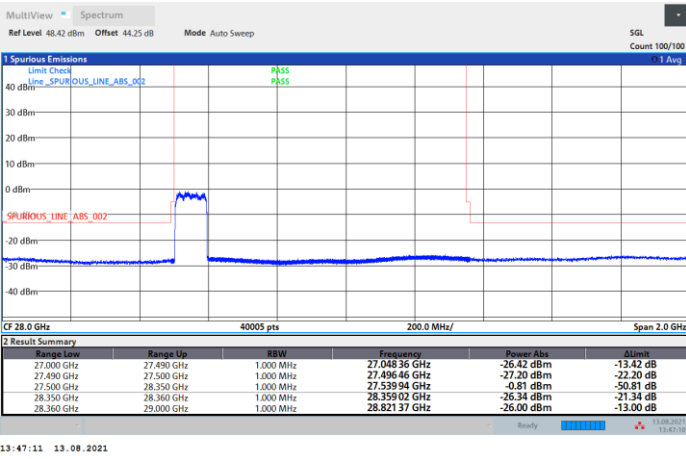


Highest Band Edge / Full RB

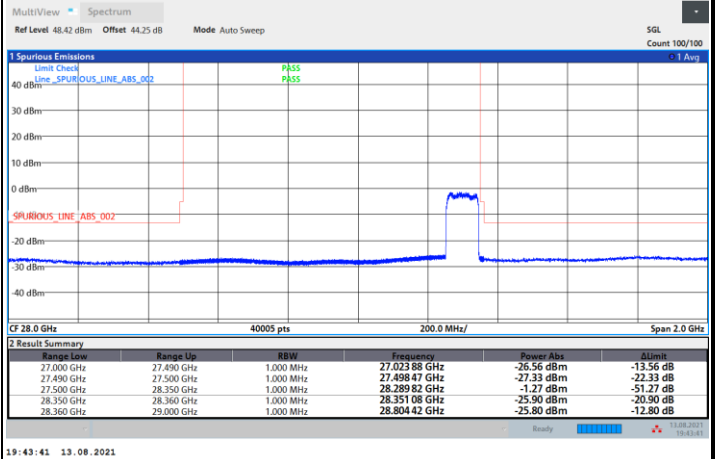


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



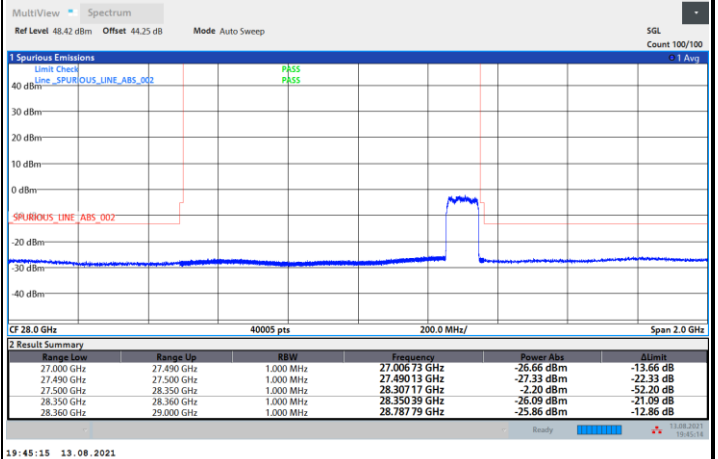
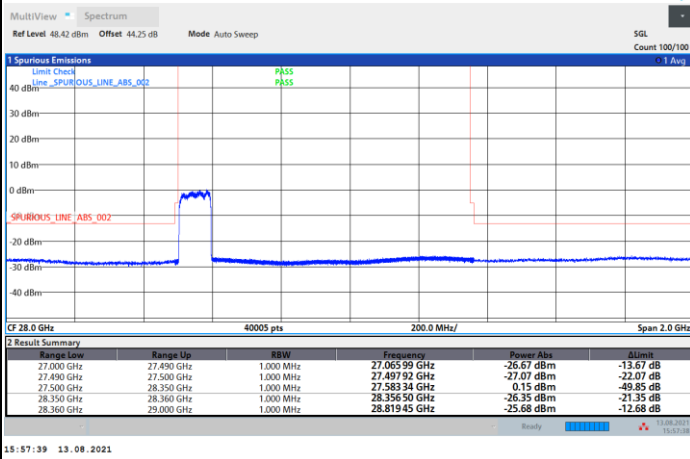


DFT-s-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

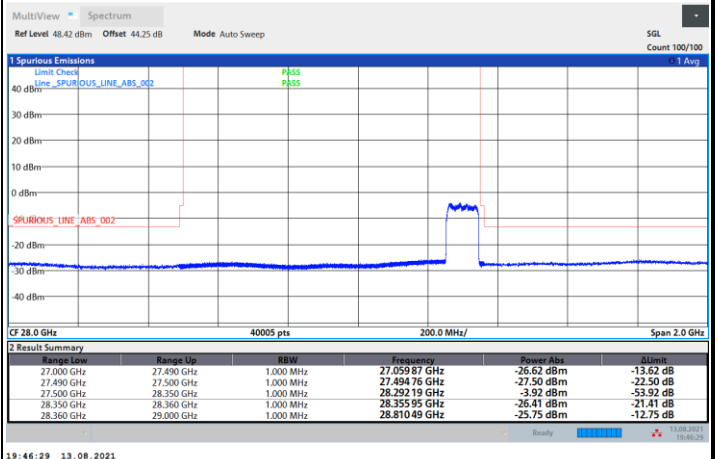
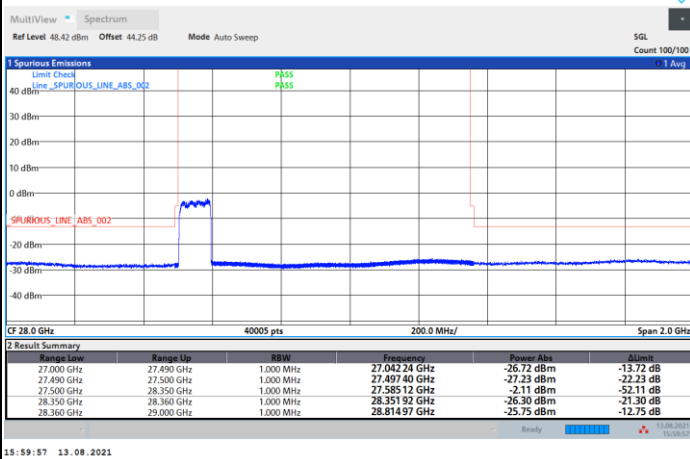
Highest Band Edge / Full RB



NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



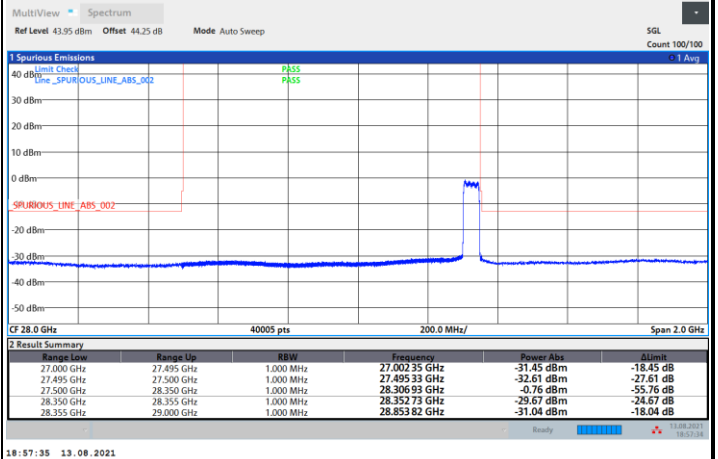
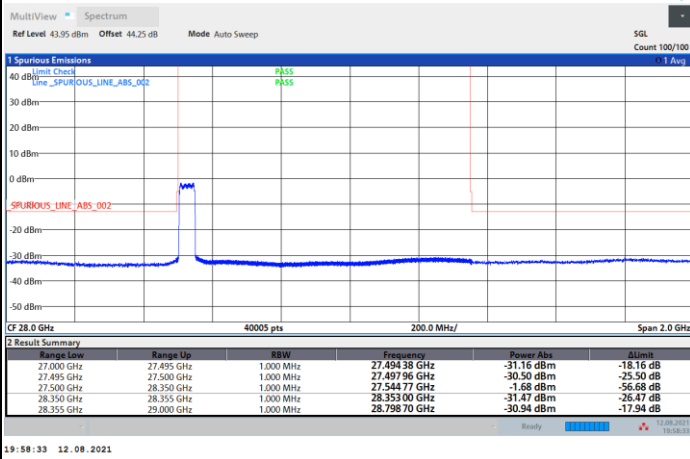


CP-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

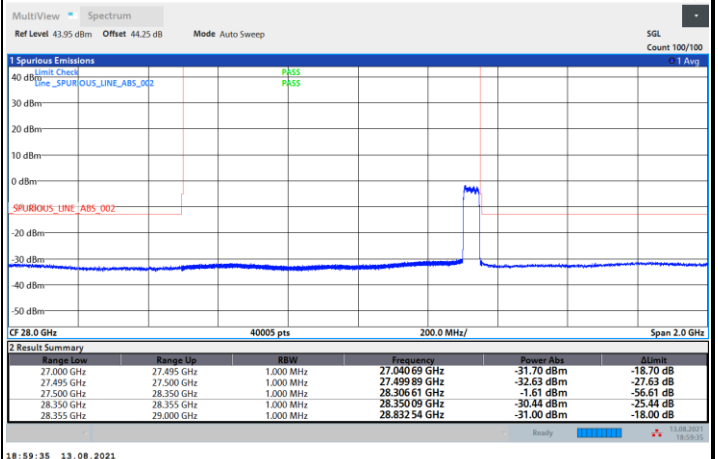
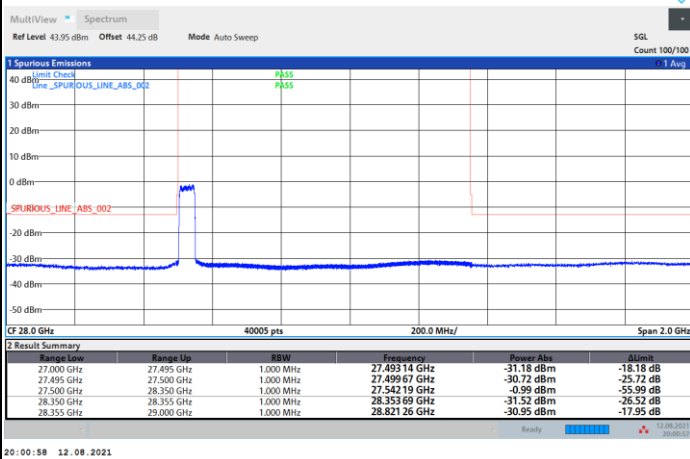
Highest Band Edge / Full RB



NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



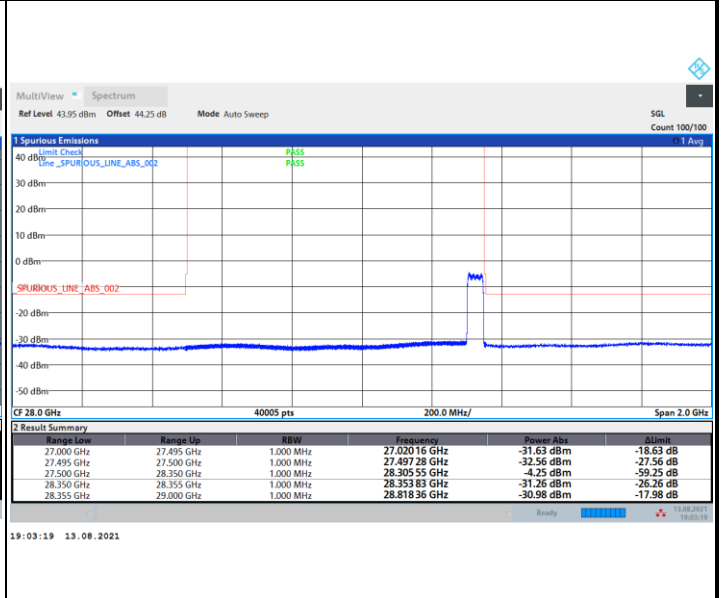
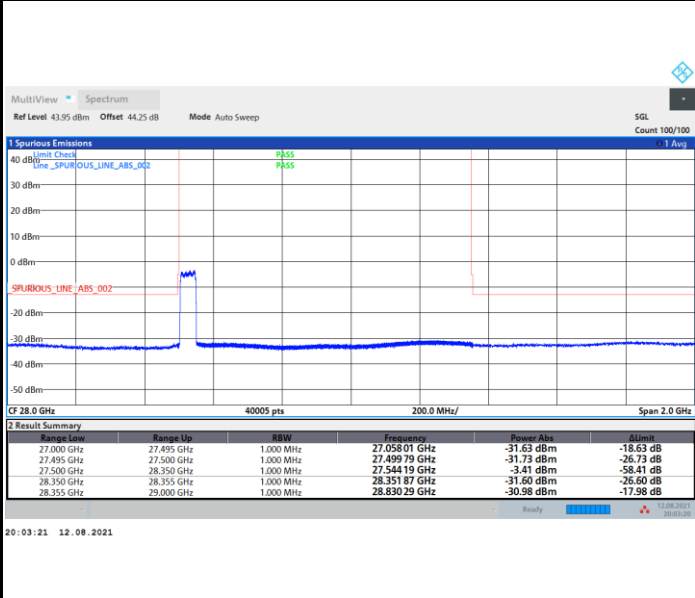


CP-OFDM Module 1

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB

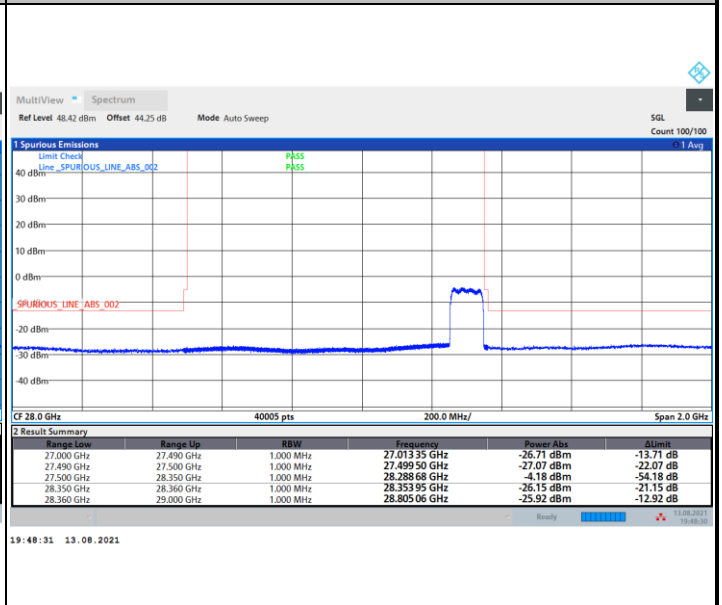
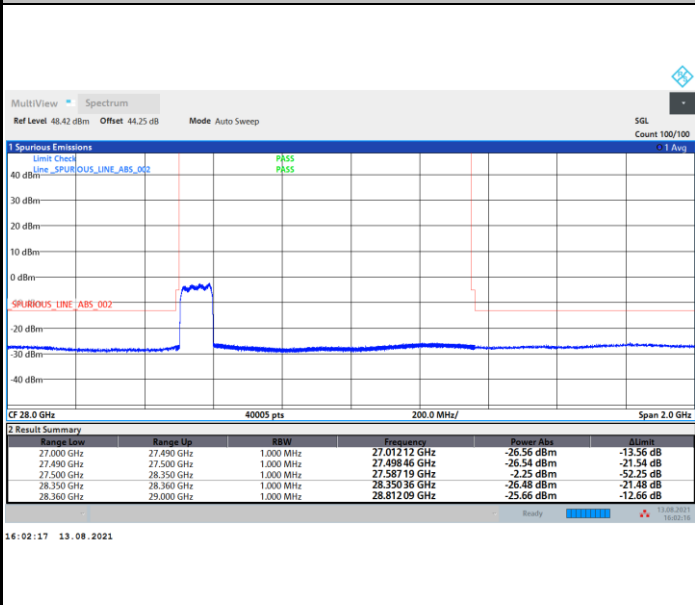
Highest Band Edge / Full RB



NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

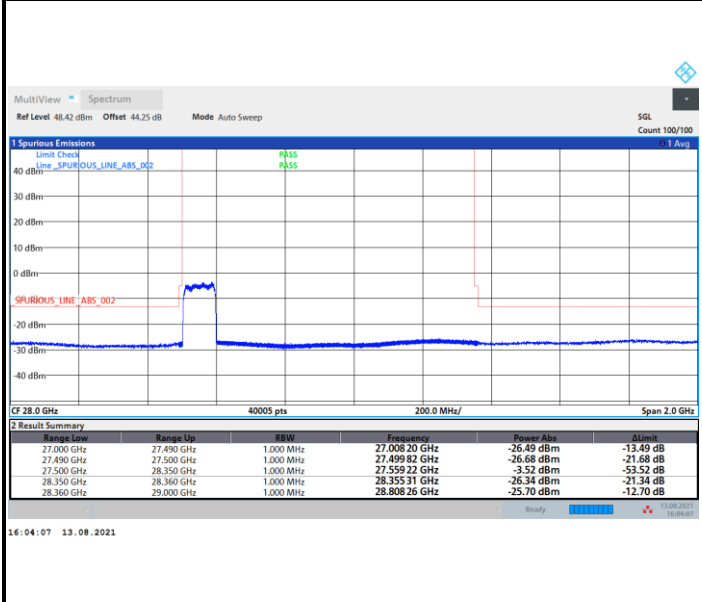




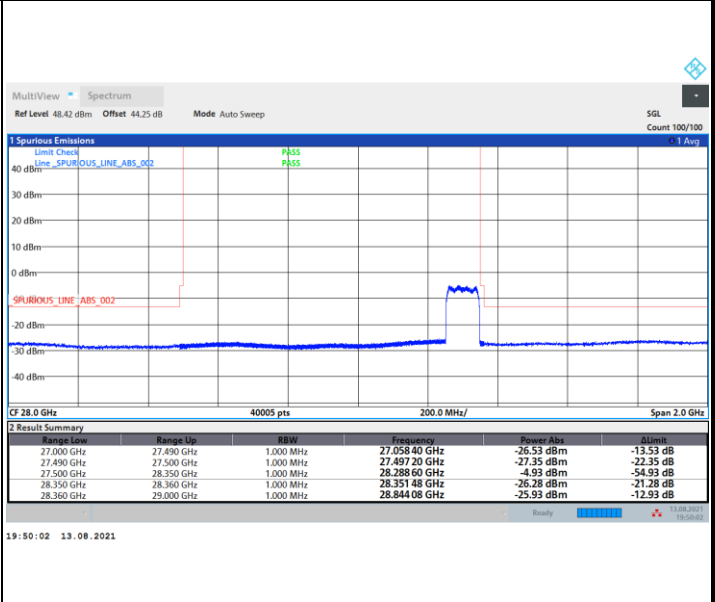
CP-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

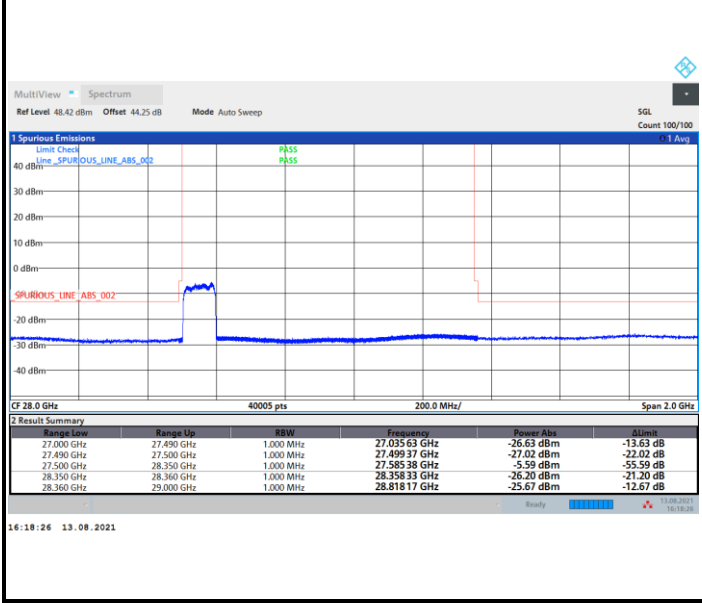


Highest Band Edge / Full RB

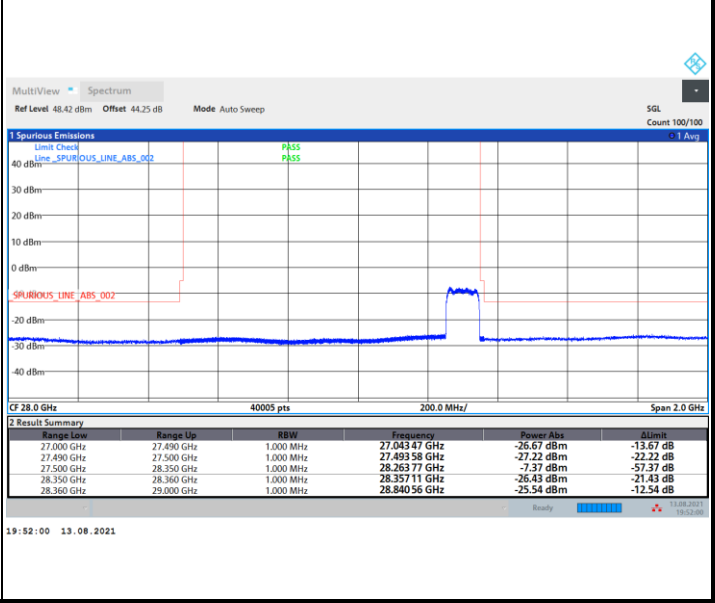


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



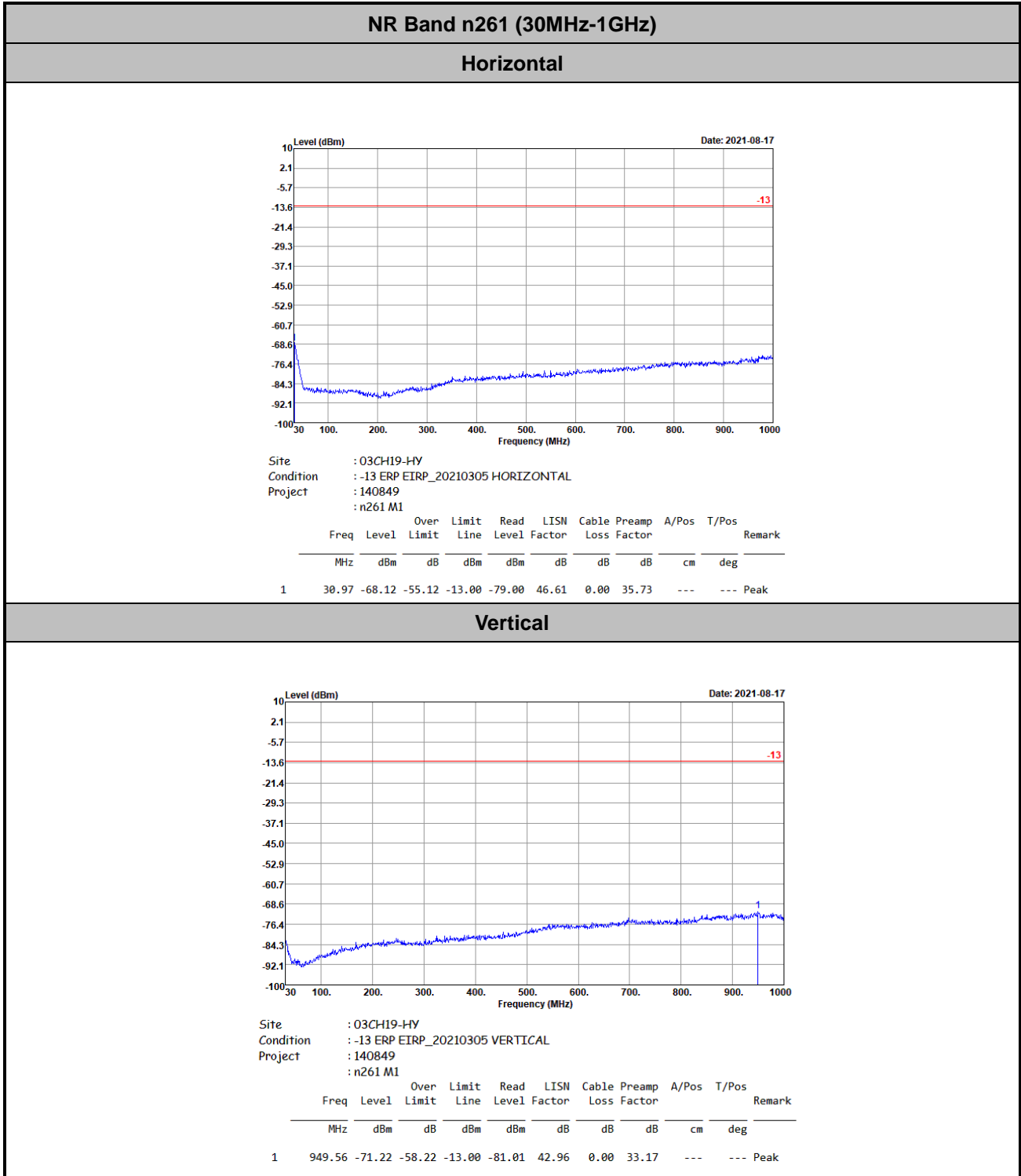
Highest Band Edge / Full RB





Spurious Emission

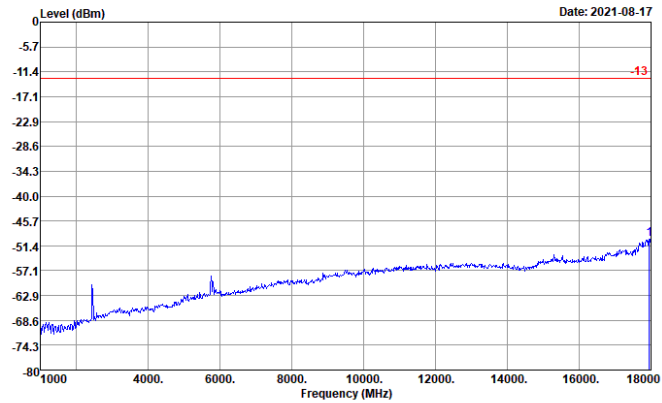
There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz.
Only the noise floor is reported.





NR Band n261 (1GHz-18GHz)

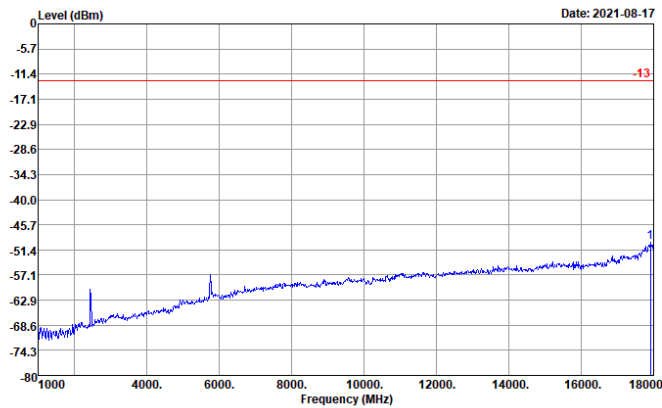
Horizontal



Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 HORIZONTAL
 Project : 140849
 : n261 M1

1	Freq MHz	Level dBm	Over Limit dB	Limit Line dBm	Read Level dBm	LISN Factor dB	Cable Loss dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark
1	17949.00	-49.82	-36.82	-13.00	-83.43	79.84	0.00	46.23	---	---	Peak

Vertical



Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 VERTICAL
 Project : 140849
 : n261 M1

1	Freq MHz	Level dBm	Over Limit dB	Limit Line dBm	Read Level dBm	LISN Factor dB	Cable Loss dB	Preamp Factor dB	A/Pos cm	T/Pos deg	Remark
1	17915.00	-49.79	-36.79	-13.00	-83.01	79.40	0.00	46.18	---	---	Peak