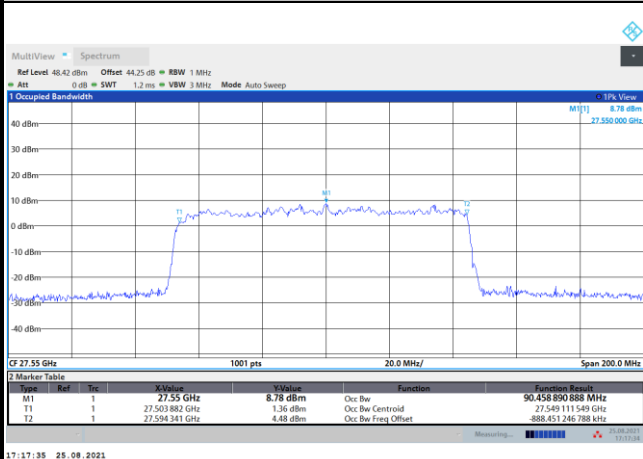




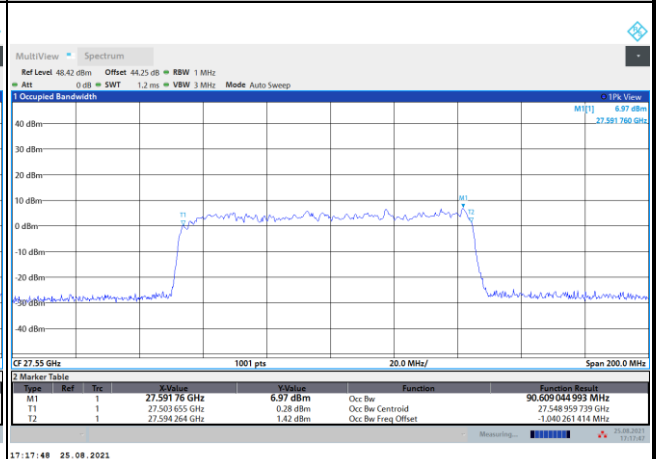
DFT-s-OFDM Module 0

NR Band n261

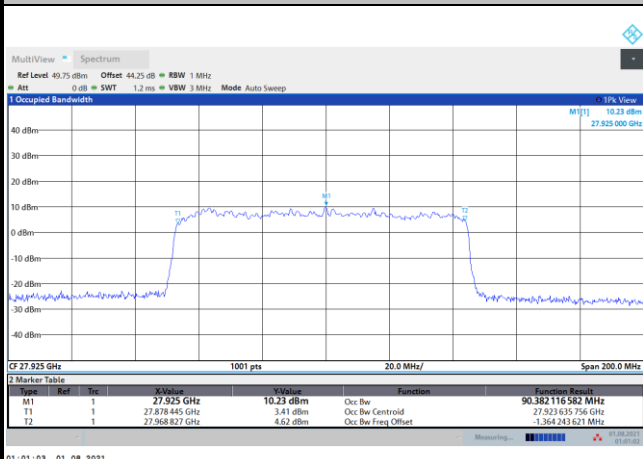
Lowest Channel / 100MHz / 16QAM



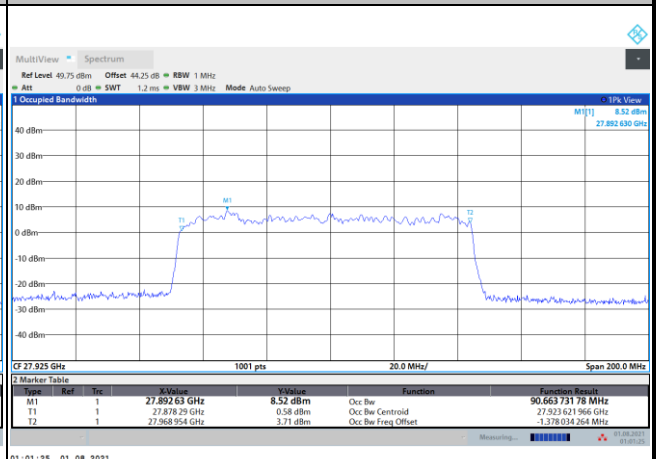
Lowest Channel / 100MHz / 64QAM



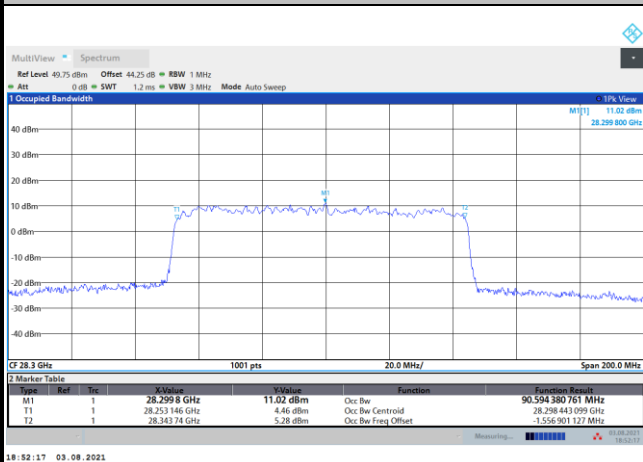
Middle Channel / 100MHz / 16QAM



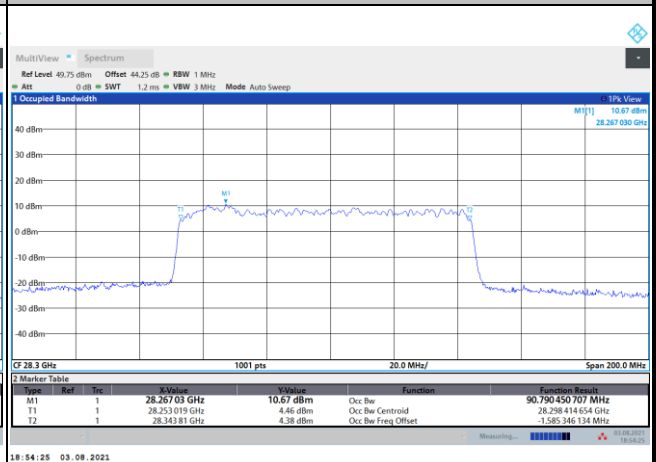
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM

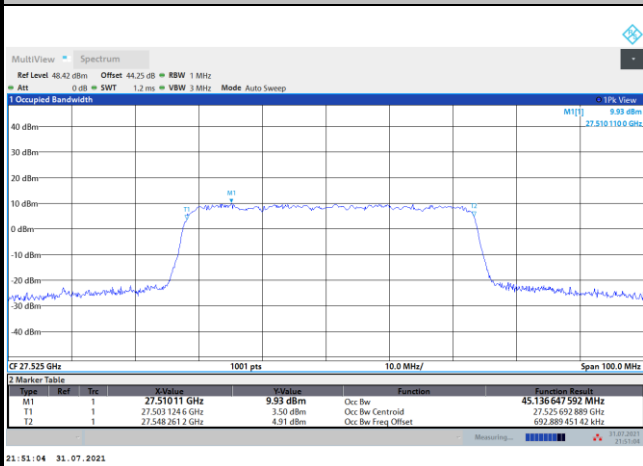




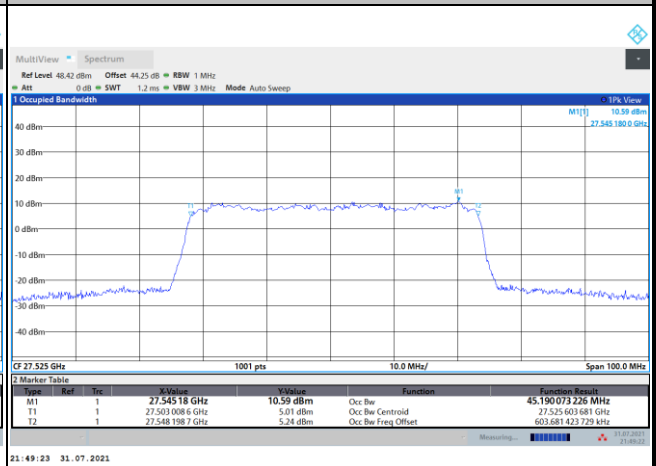
CP-OFDM Module 0

NR Band n261

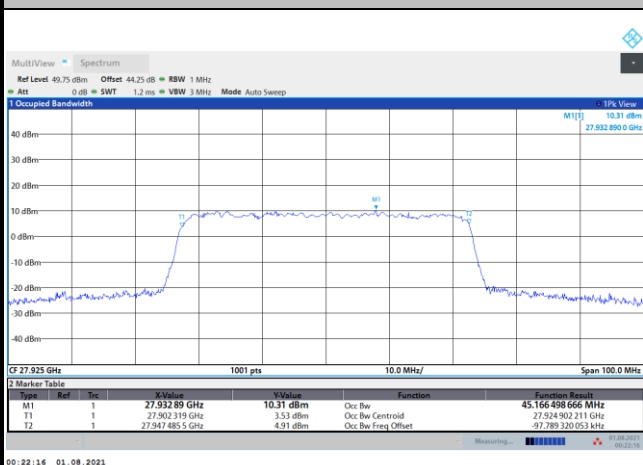
Lowest Channel / 50MHz / QPSK



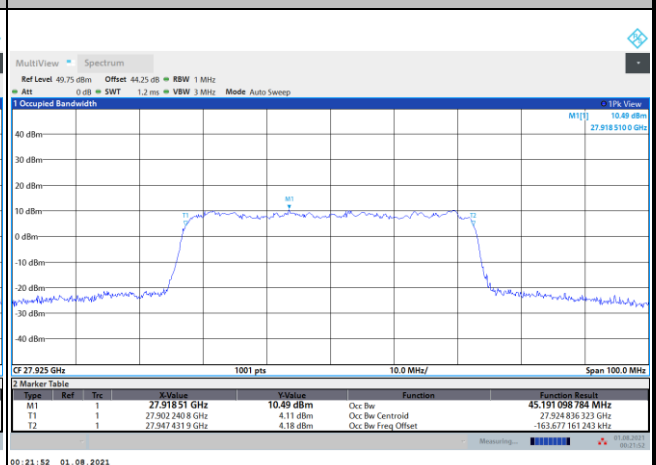
Lowest Channel / 50MHz / 16QAM



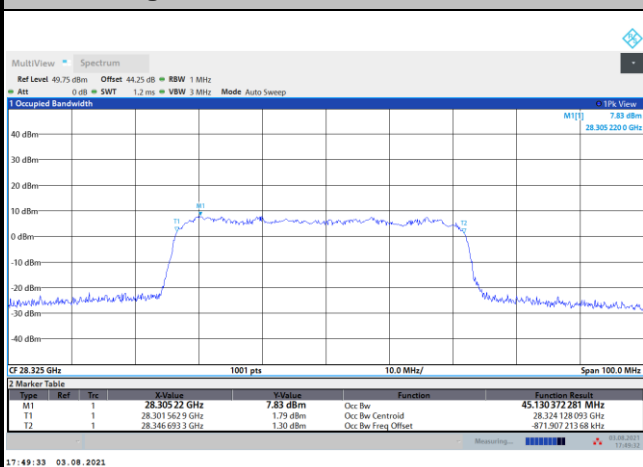
Middle Channel / 50MHz / QPSK



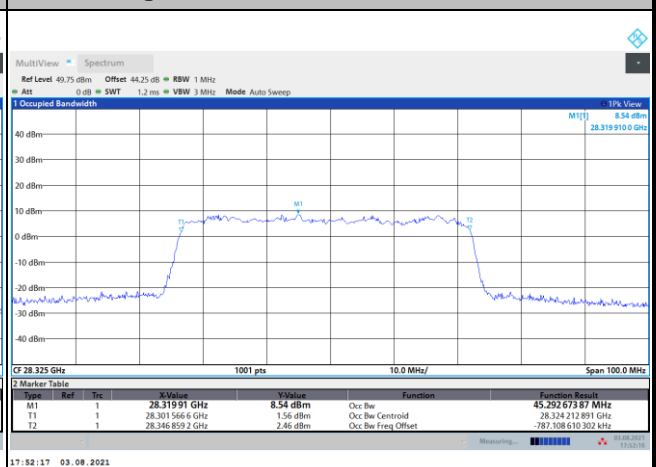
Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

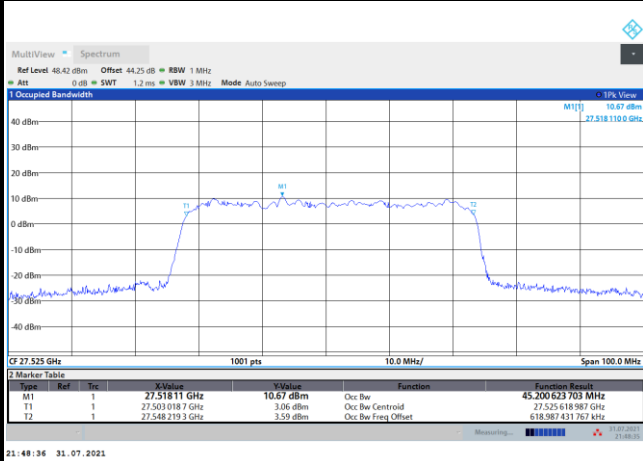




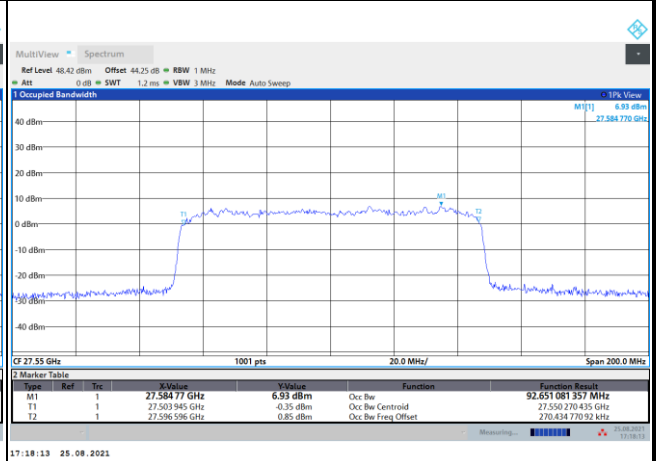
CP-OFDM Module 0

NR Band n261

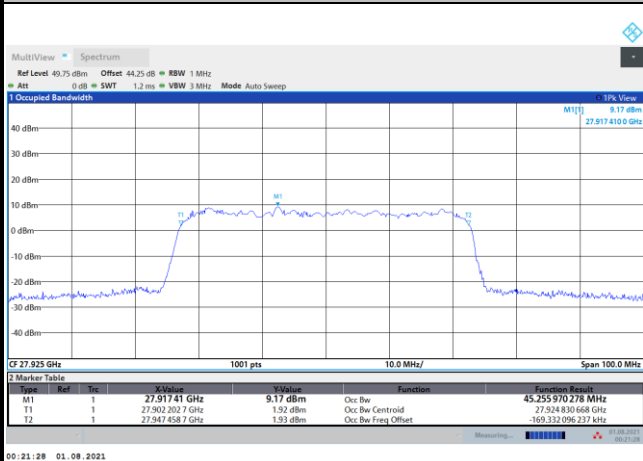
Lowest Channel / 50MHz / 64QAM



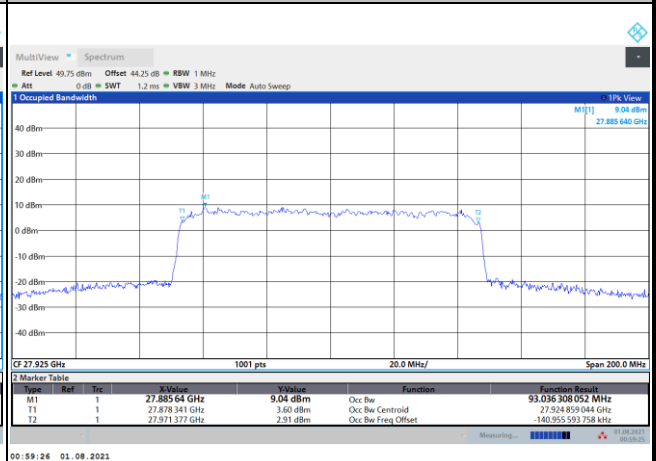
Lowest Channel / 100MHz / QPSK



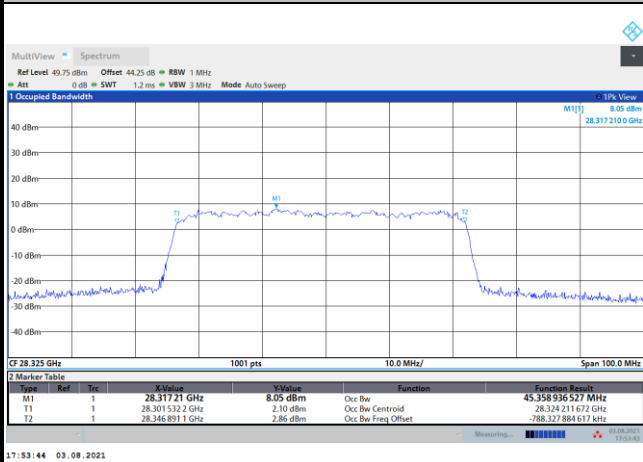
Middle Channel / 50MHz / 64QAM



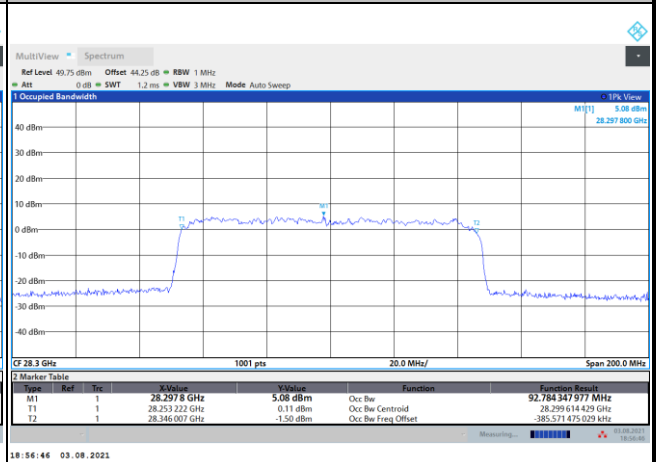
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / 64QAM



Highest Channel / 100MHz / QPSK

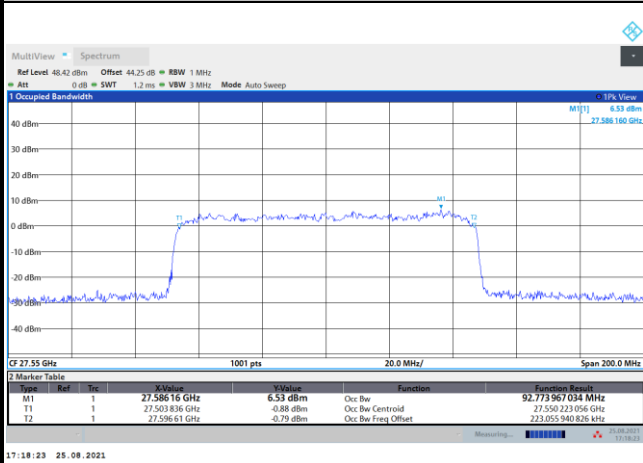




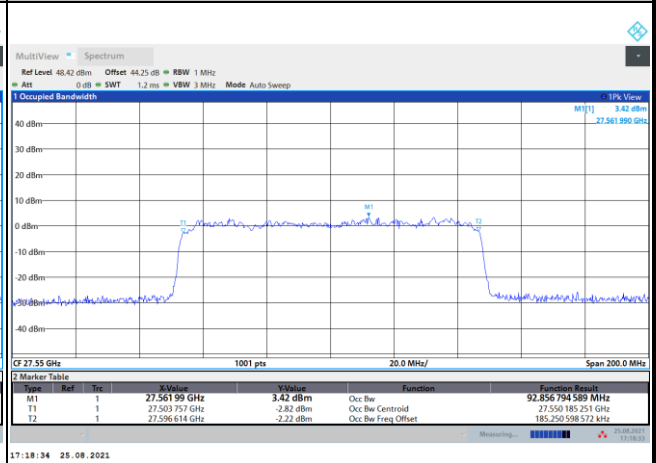
CP-OFDM Module 0

NR Band n261

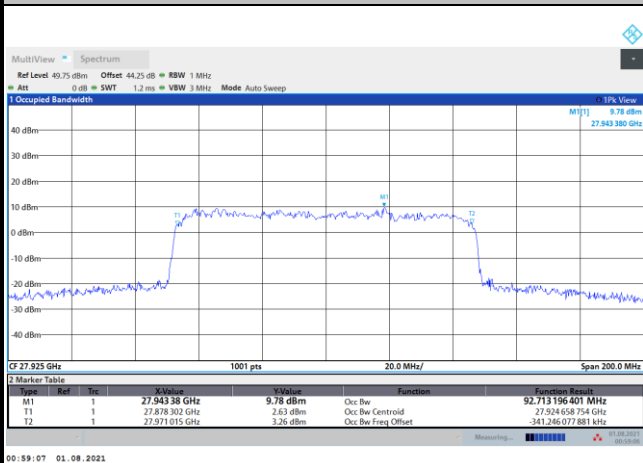
Lowest Channel / 100MHz / 16QAM



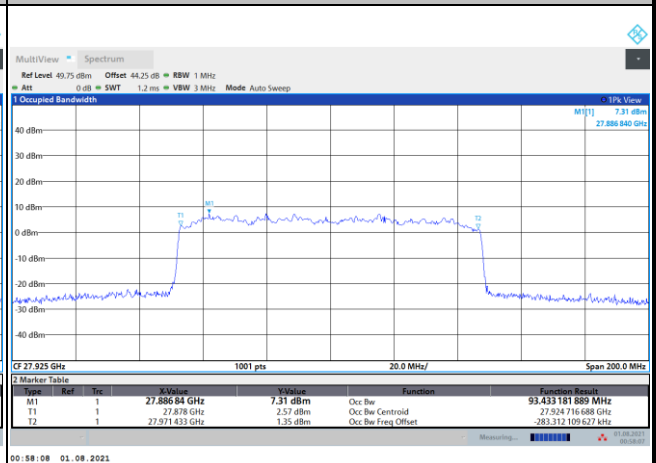
Lowest Channel / 100MHz / 64QAM



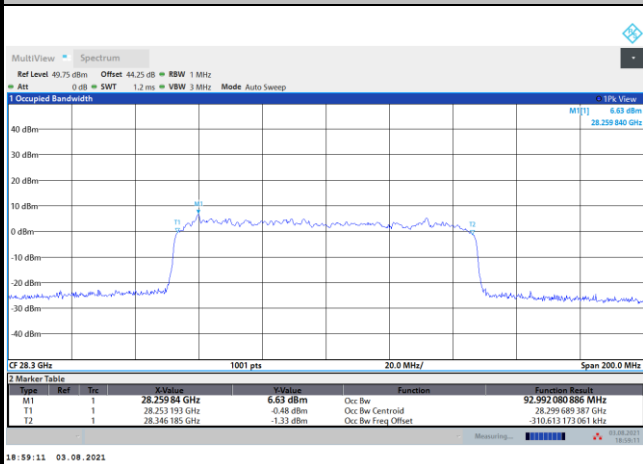
Middle Channel / 100MHz / 16QAM



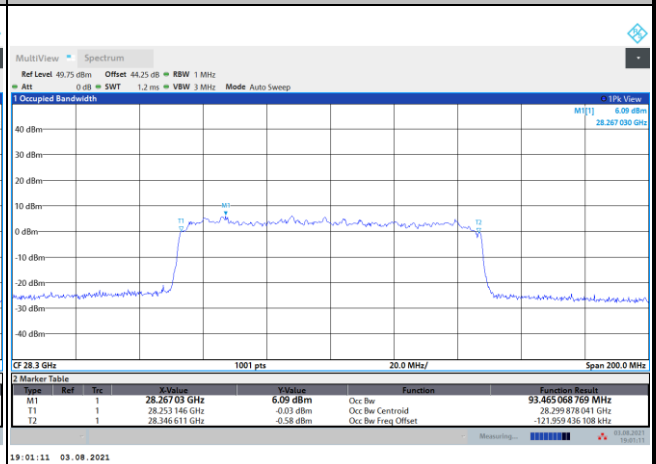
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM





Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 0 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	-18.65	-18.88	-20.75	-21.48	-14.12	-12.63	-15.09	-17.43
	>10%OB	≤-13	-27.31	-27.14	-27.59	-29.43	-25.42	-25.88	-26.01	-26.58
HighCH	0~10%OB	≤-5	-21.82	-21.46	-21.51	-21.41	-18.47	-17.45	-17.98	-17.53
	>10%OB	≤-13	-30.94	-30.8	-30.54	-30.79	-25.92	-25.74	-25.97	-25.56
Result			Compliance							

Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-22.68	-21.7	-22.93	-18.12	-17.92	-18.33
	>10%OB	≤-13	-29.58	-29.53	-30.04	-26.39	-26.51	-26.66
High CH	0~10%OB	≤-5	-26.05	-24.17	-26.52	-20.99	-20.94	-21.21
	>10%OB	≤-13	-31.03	-30.95	-30.9	-25.85	-25.71	-25.87
Result			Compliance					

Mode			DFT-s-OFDM Module 0 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	-25.86	-25.16	-25.51	-28.06	-24.34	-24.51	-25.3	-25.96
	>10%OB	≤-13	-28.39	-25.85	-26.43	-28.75	-26.52	-25.57	-25.64	-26.53
HighCH	0~10%OB	≤-5	-27.92	-27.49	-27.58	-27.93	-25.77	-25.47	-25.66	-25.8
	>10%OB	≤-13	-29.72	-28.01	-28.15	-28.13	-25.9	-25.9	-25.8	-25.92
Result			Compliance							

Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) Full RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-28.39	-29.09	-29.61	-26.66	-26.53	-26.83
	>10%OB	≤-13	-29.88	-30.56	-30.92	-26.46	-26.52	-26.65
High CH	0~10%OB	≤-5	-29.68	-29.84	-29.75	-26.13	-26.18	-26.11
	>10%OB	≤-13	-30.82	-30.9	-30.71	-25.61	-25.9	-25.86
Result			Compliance					

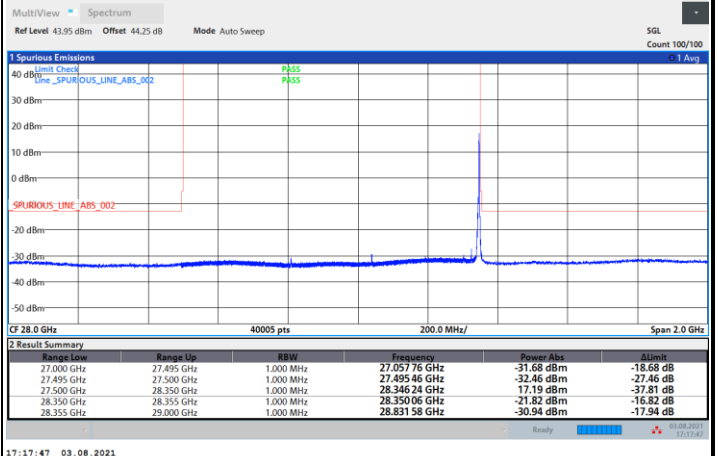
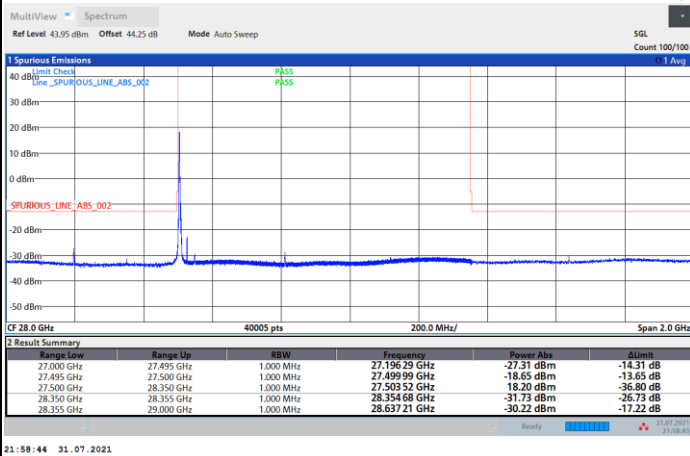


DFT-s-OFDM Module 0

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB

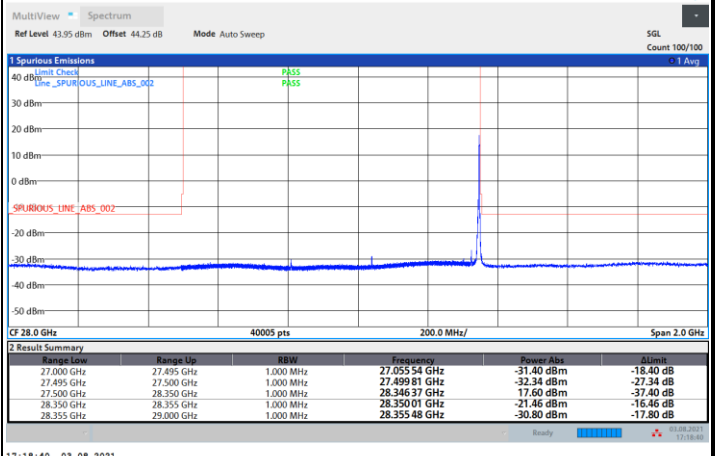
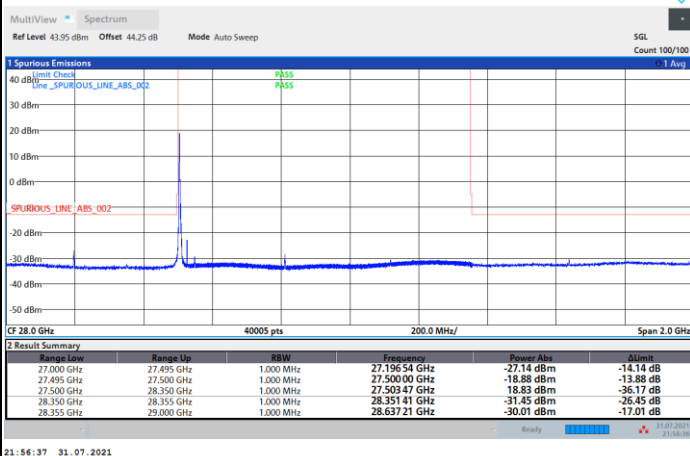
Highest Band Edge / 1 RB



NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



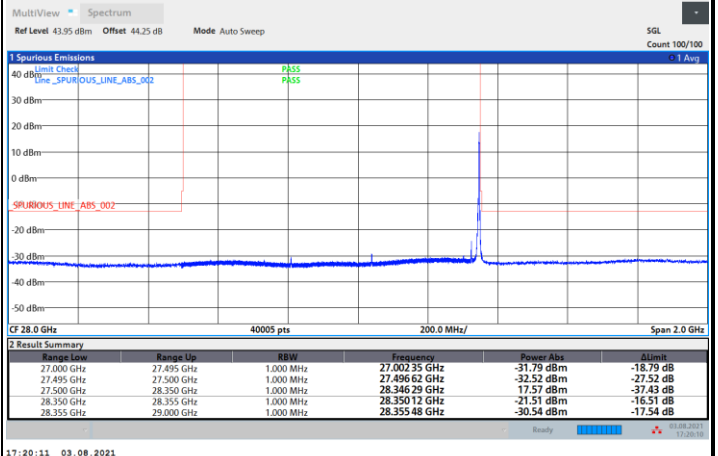
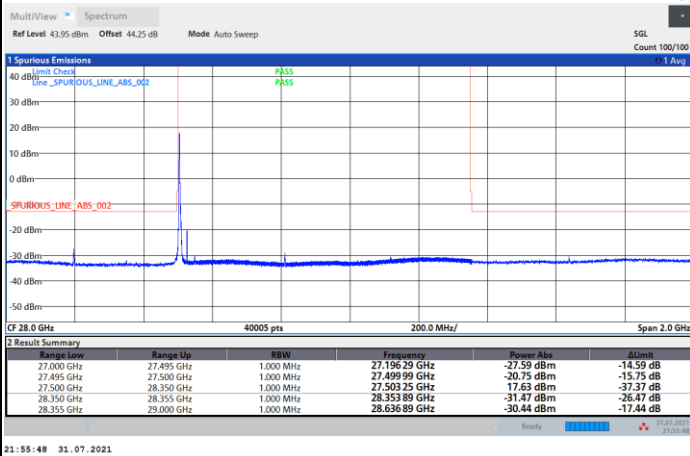


DFT-s-OFDM Module 0

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

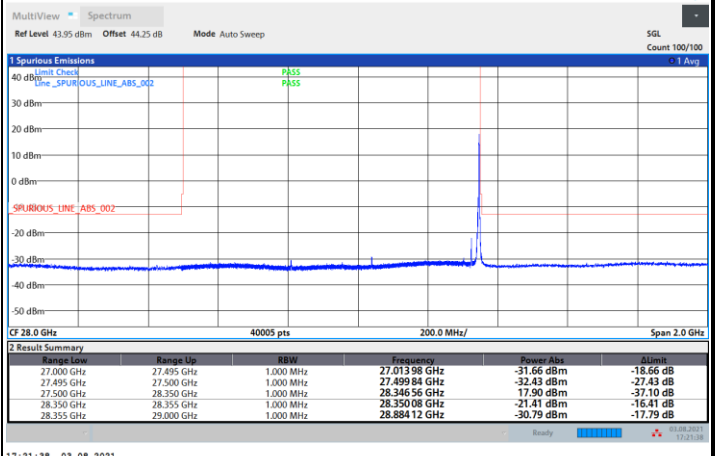
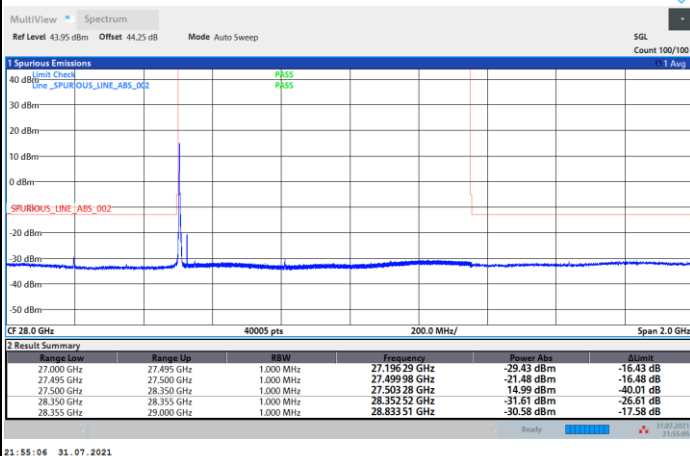
Highest Band Edge / 1 RB



NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



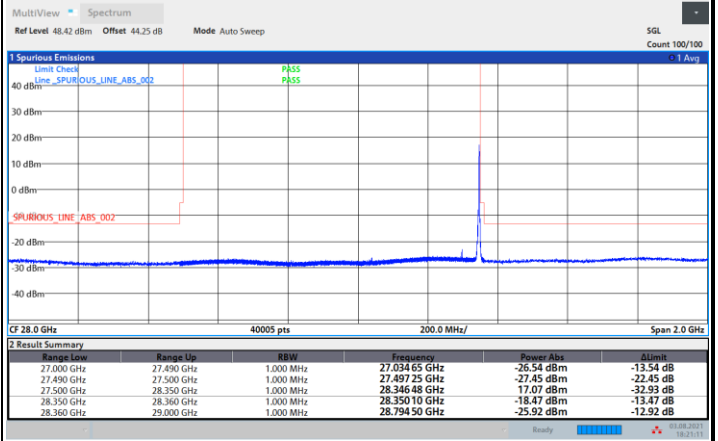
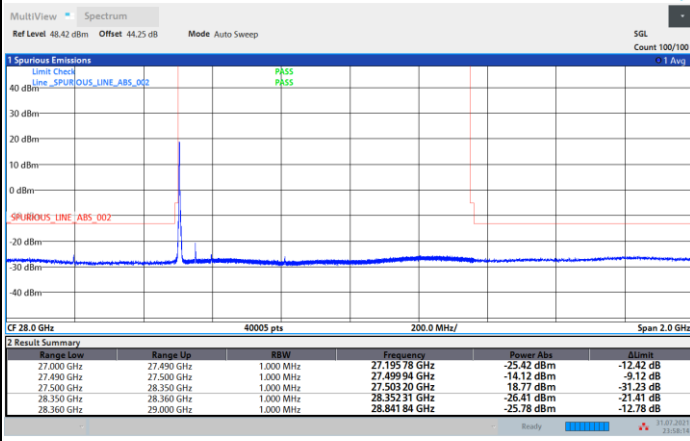


DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

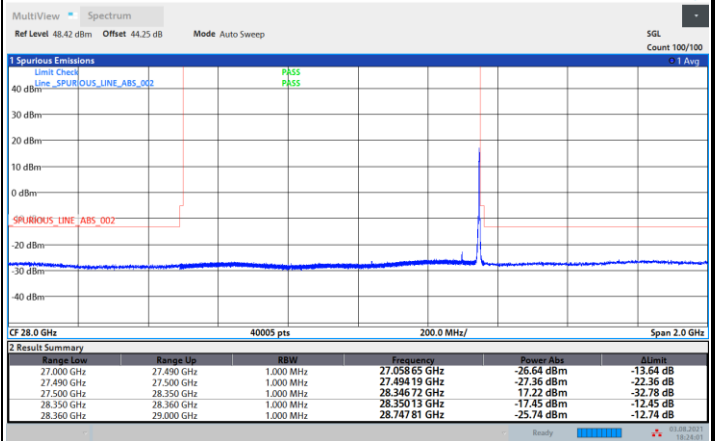
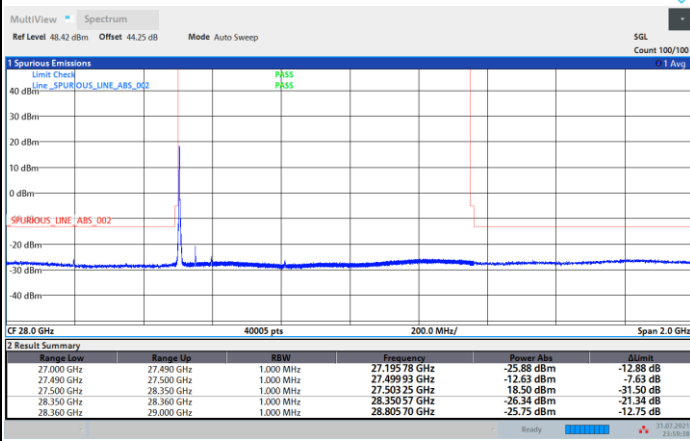
Highest Band Edge / 1 RB



NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



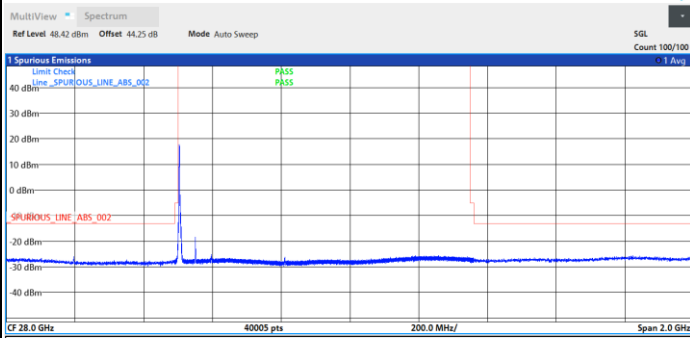


DFT-s-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

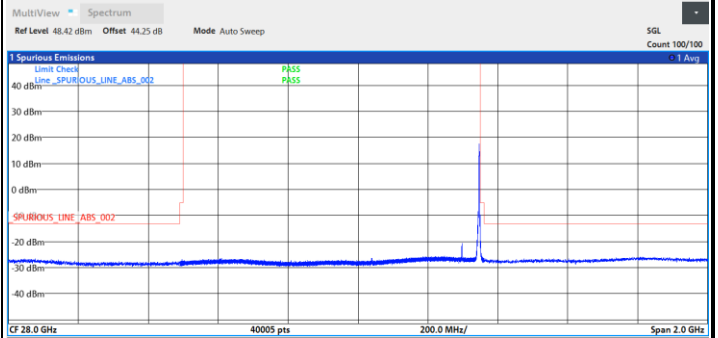
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Limit
27.000 GHz	27.490 GHz	1.000 MHz	27.19602 GHz	-26.01 dBm	-13.01 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.50000 GHz	-15.09 dBm	-10.09 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50344 GHz	-17.79 dBm	-32.21 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35146 GHz	-26.45 dBm	-21.45 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.82201 GHz	-25.67 dBm	-12.67 dB

00:01:53 01.08.2021



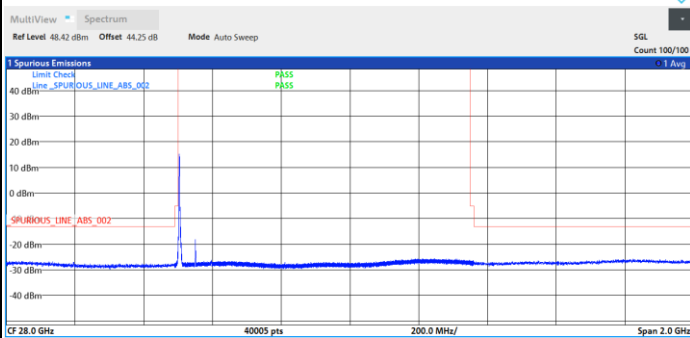
Range Low	Range Up	RBW	Frequency	Power Abs	Limit
27.000 GHz	27.490 GHz	1.000 MHz	27.04542 GHz	-26.60 dBm	-13.60 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49605 GHz	-26.90 dBm	-21.90 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34643 GHz	17.47 dBm	-32.53 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35010 GHz	-17.98 dBm	-12.98 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.80602 GHz	-25.97 dBm	-12.97 dB

18:27:33 03.08.2021

NR Band n261 / 100MHz / 64QAM

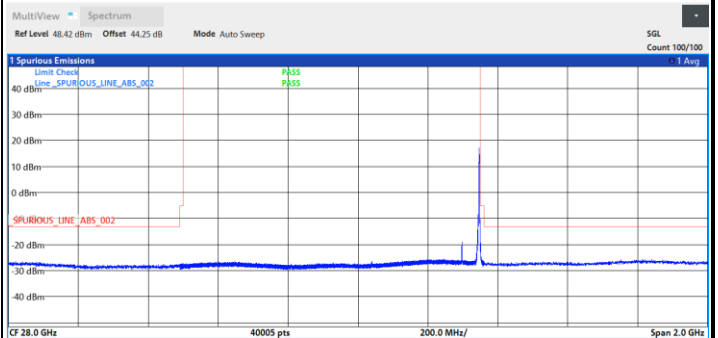
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Limit
27.000 GHz	27.490 GHz	1.000 MHz	27.03612 GHz	-26.58 dBm	-13.58 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49999 GHz	-17.43 dBm	-12.43 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50320 GHz	15.14 dBm	-34.86 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35065 GHz	-26.35 dBm	-21.35 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.82329 GHz	-25.87 dBm	-12.87 dB

00:02:42 01.08.2021



Range Low	Range Up	RBW	Frequency	Power Abs	Limit
27.000 GHz	27.490 GHz	1.000 MHz	27.02094 GHz	-26.46 dBm	-13.46 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49816 GHz	-27.30 dBm	-22.30 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34651 GHz	17.08 dBm	-32.92 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35002 GHz	-17.53 dBm	-12.53 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.83328 GHz	-25.56 dBm	-12.56 dB

18:33:20 03.08.2021

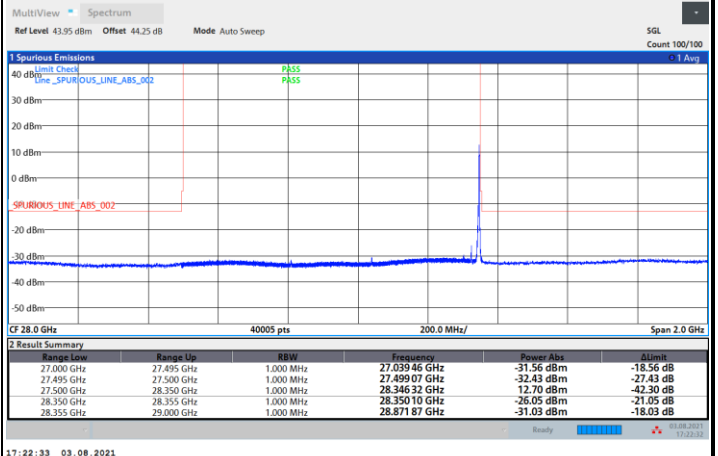
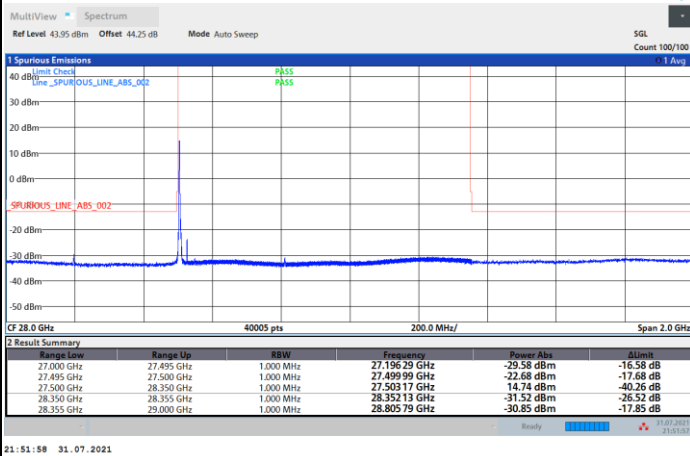


CP-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

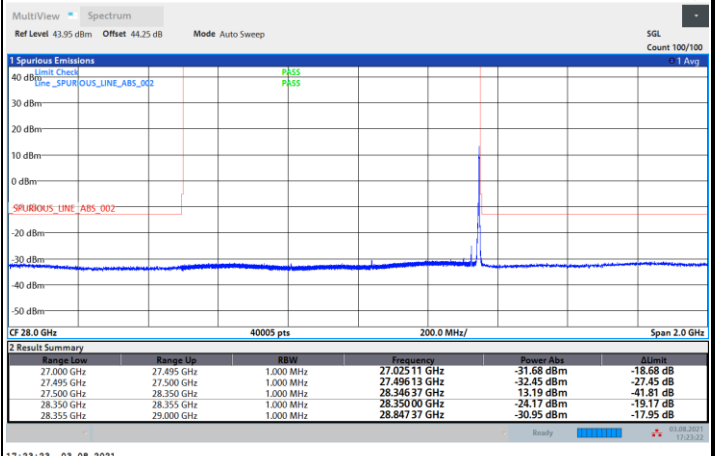
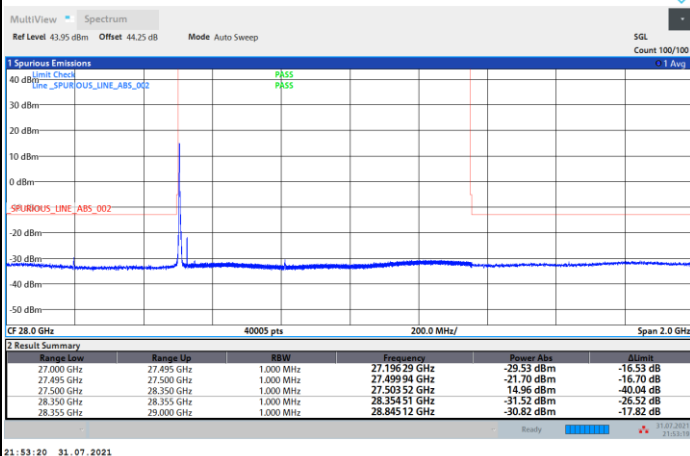
Highest Band Edge / 1 RB



NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



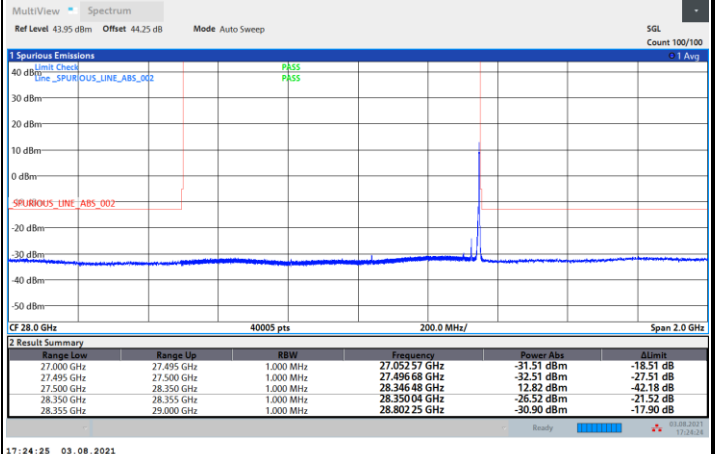
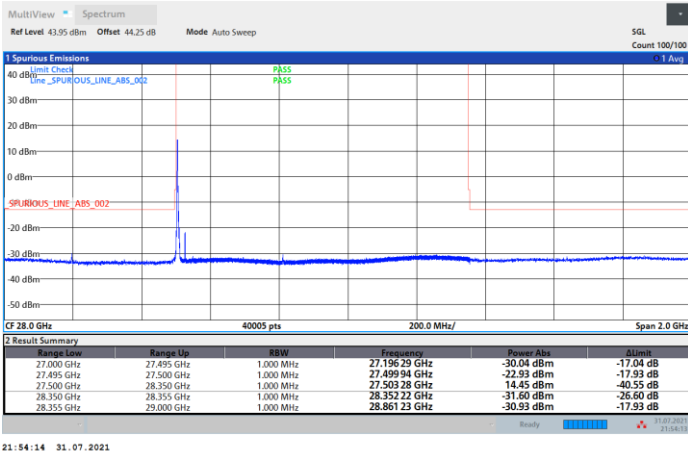


CP-OFDM Module 0

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB

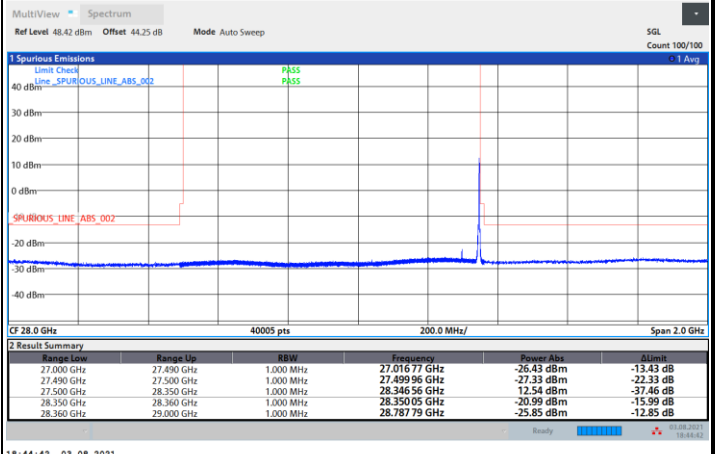
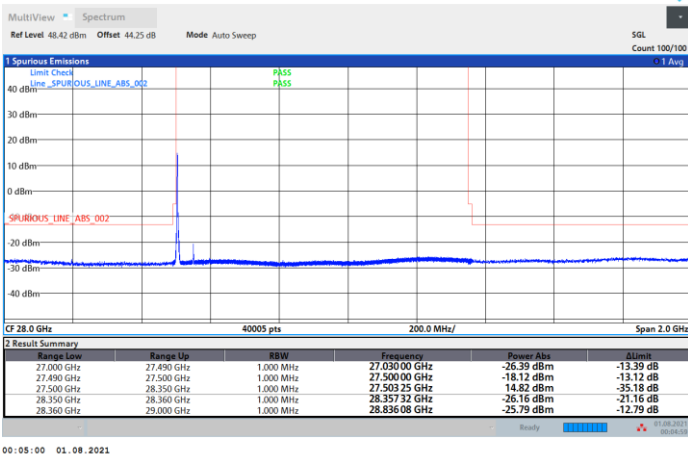
Highest Band Edge / 1 RB



NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



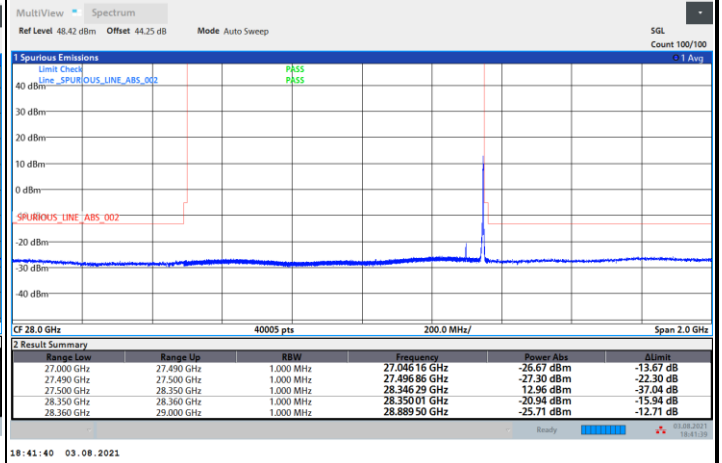
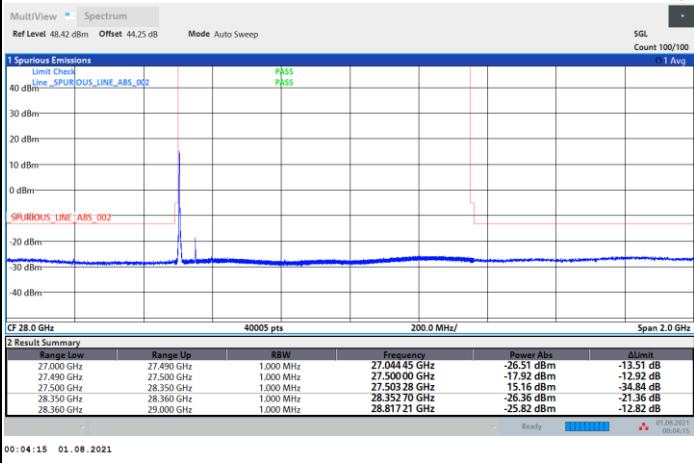


CP-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

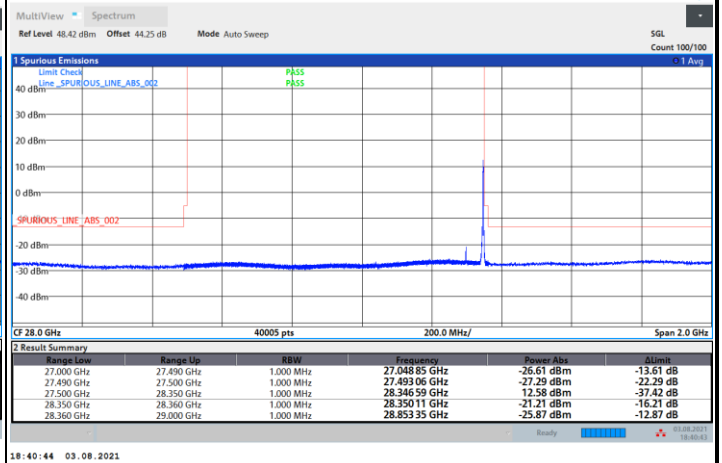
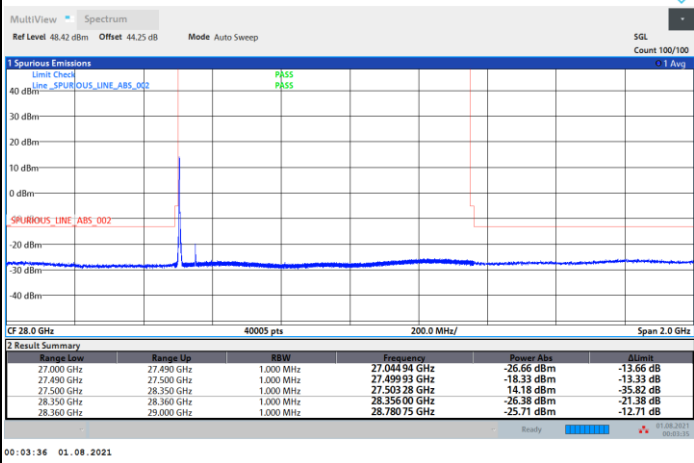
Highest Band Edge / 1 RB



NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



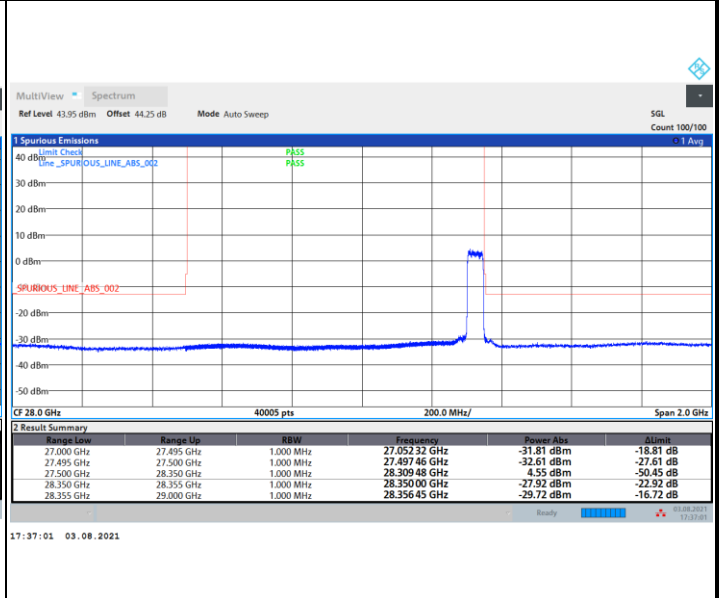
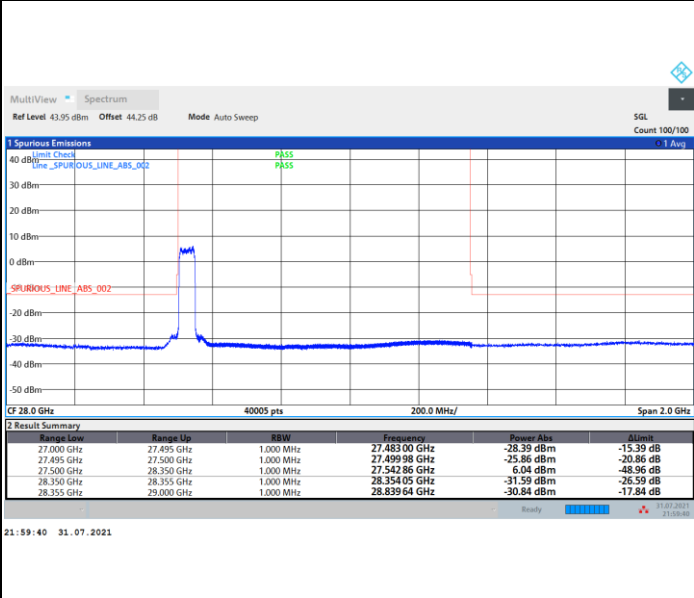


DFT-s-OFDM Module 0

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB

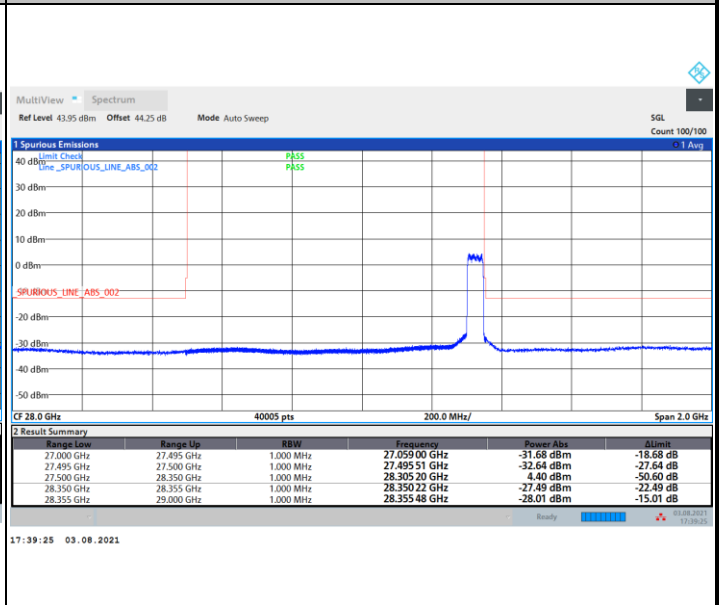
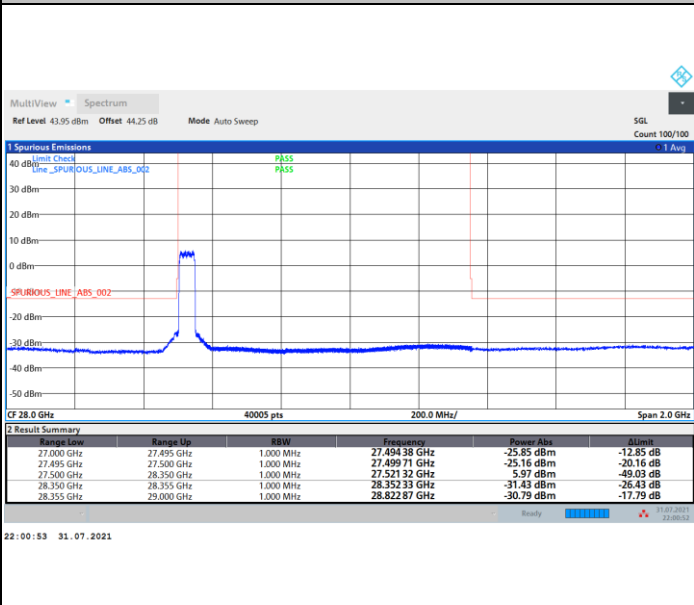
Highest Band Edge / Full RB



NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



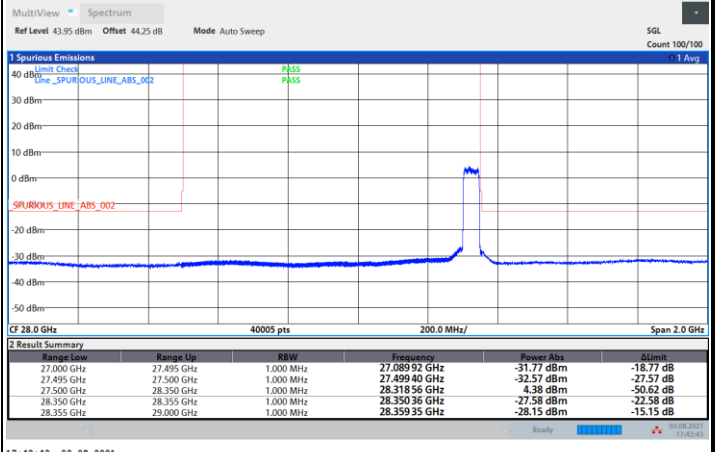
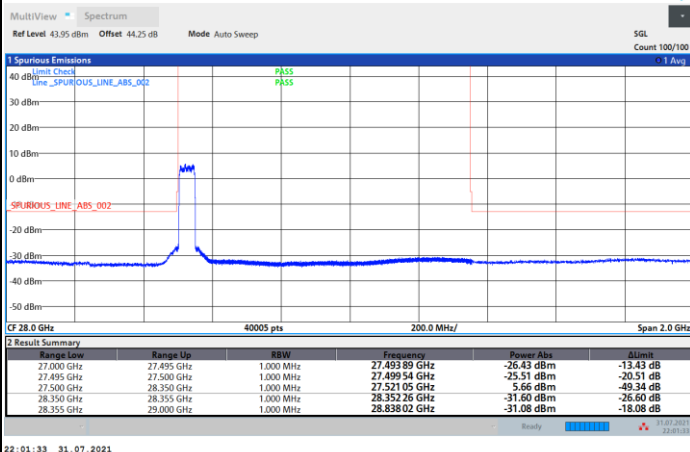


DFT-s-OFDM Module 0

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

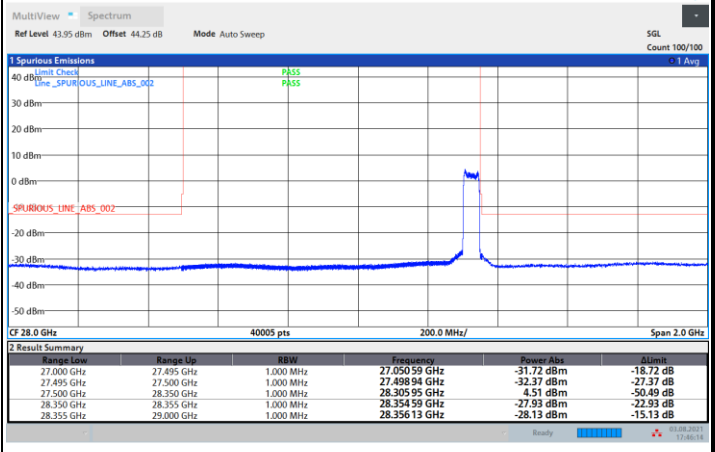
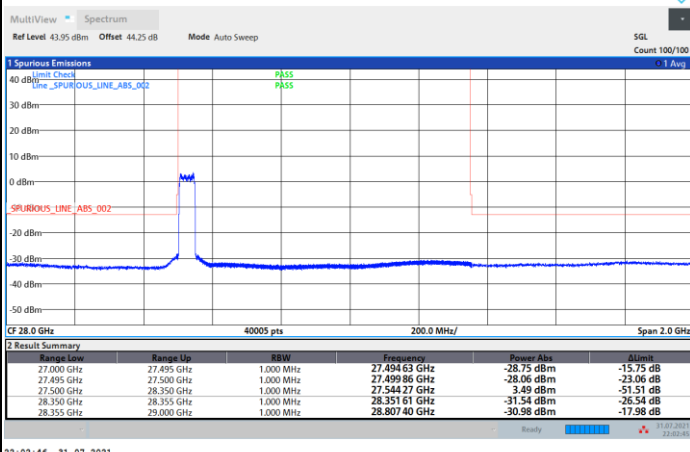
Highest Band Edge / Full RB



NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

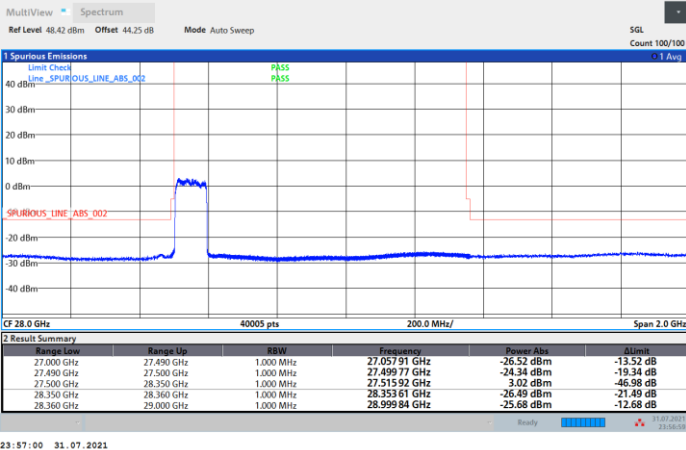




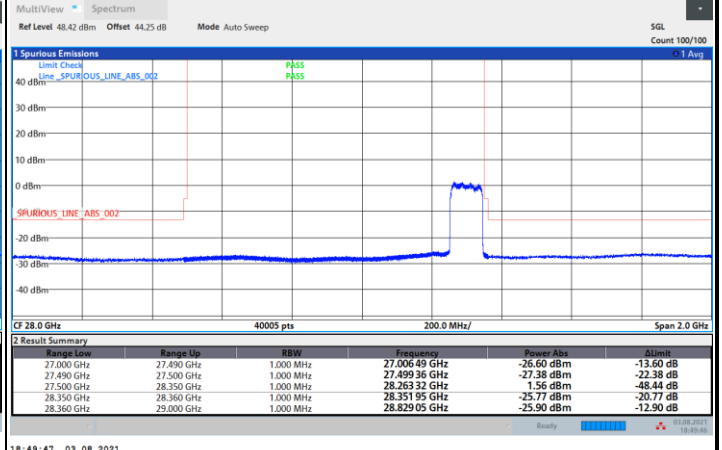
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

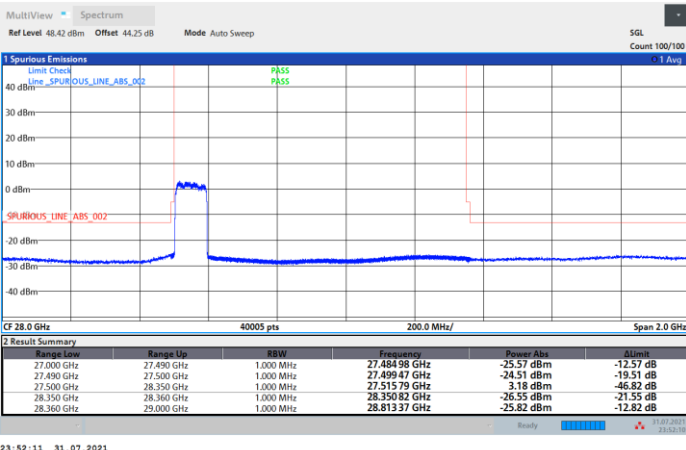


Highest Band Edge / Full RB

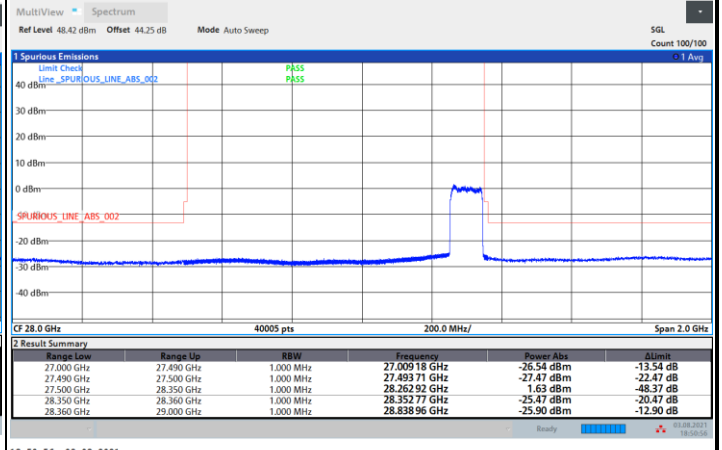


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

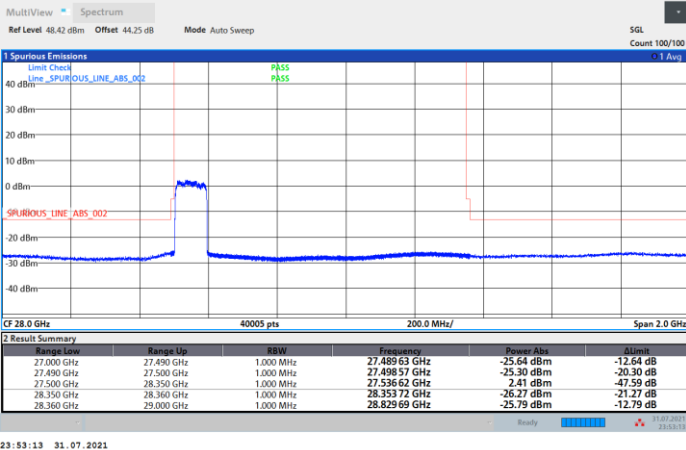




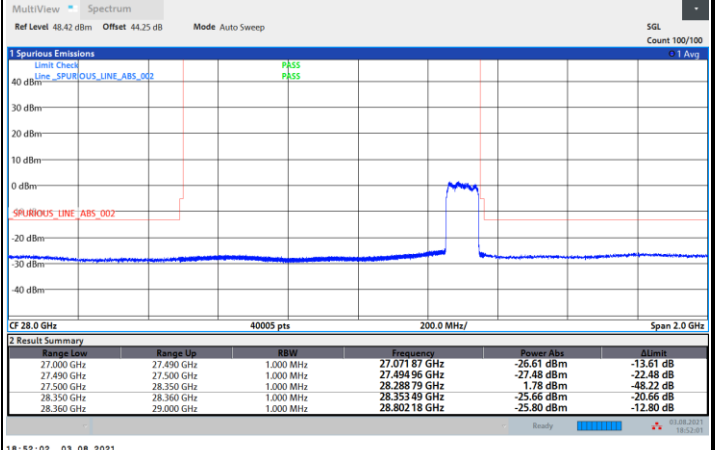
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

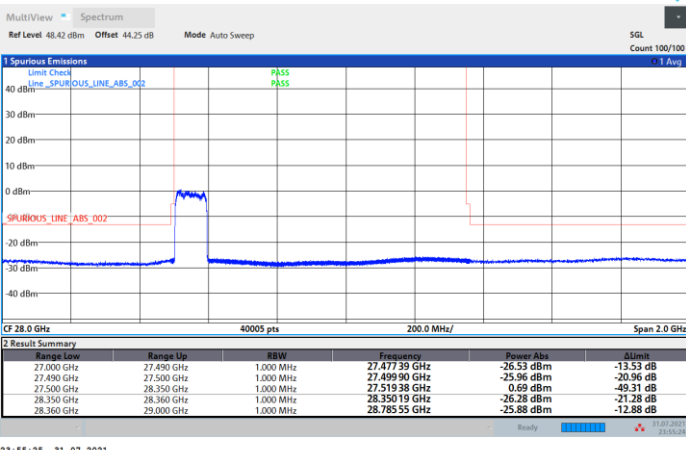


Highest Band Edge / Full RB

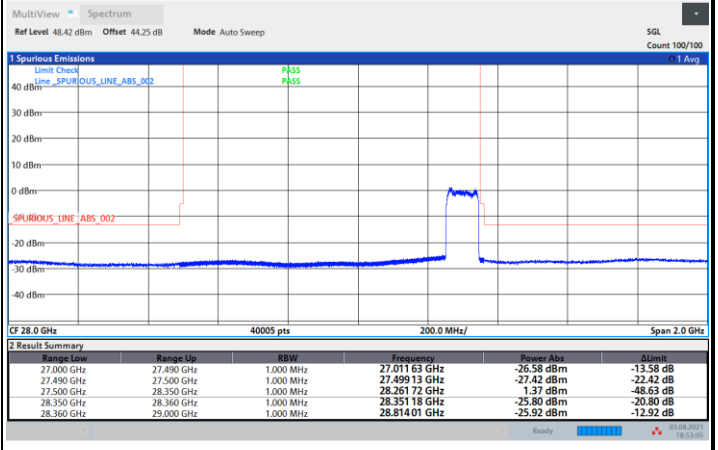


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



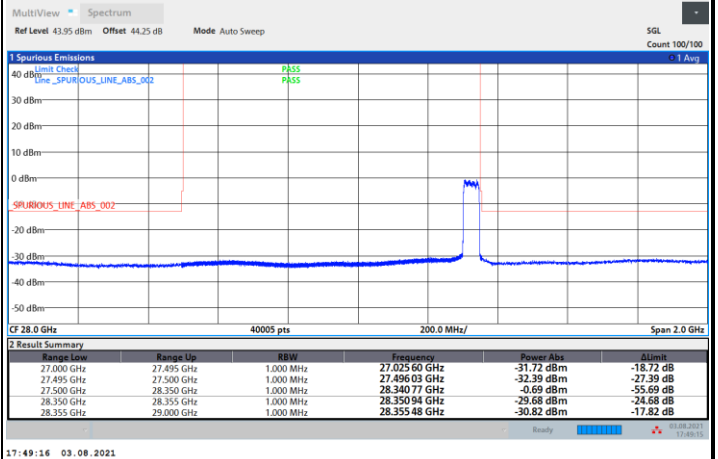
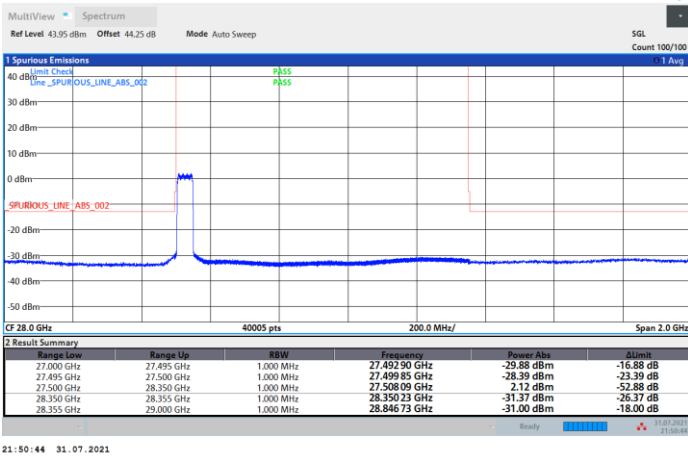


CP-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

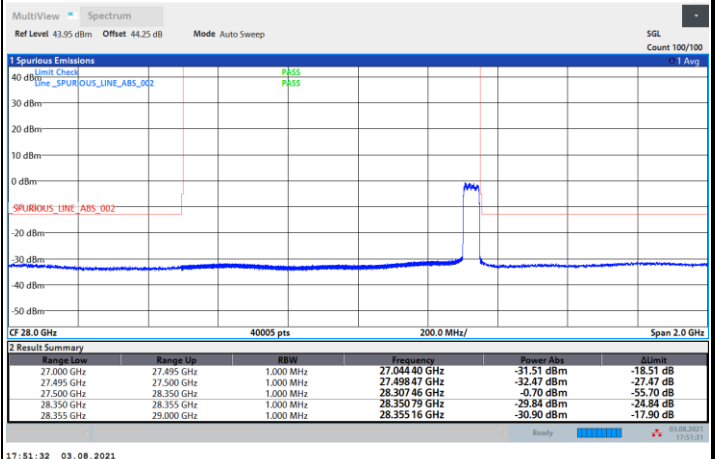
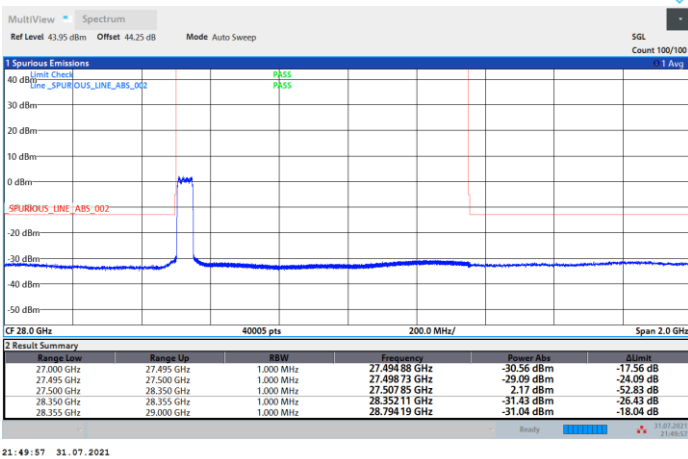
Highest Band Edge / Full RB



NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

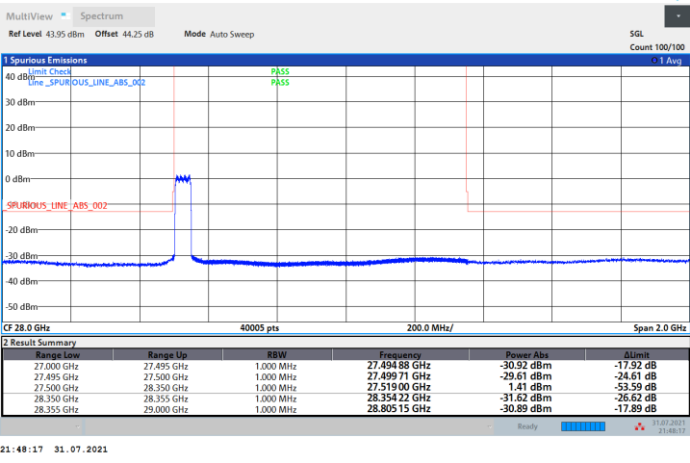




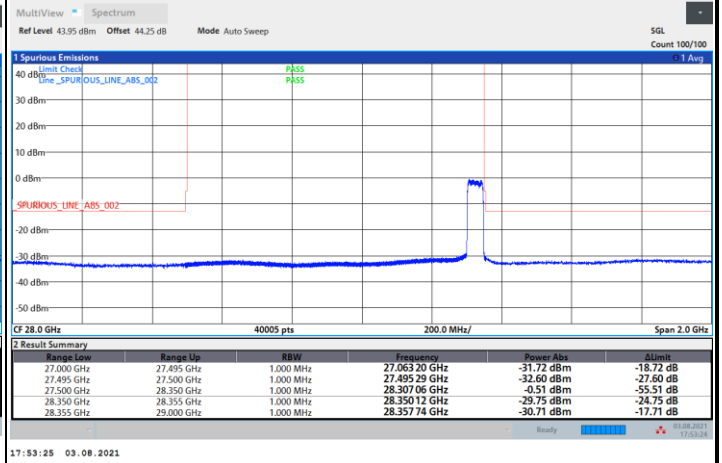
CP-OFDM Module 0

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB

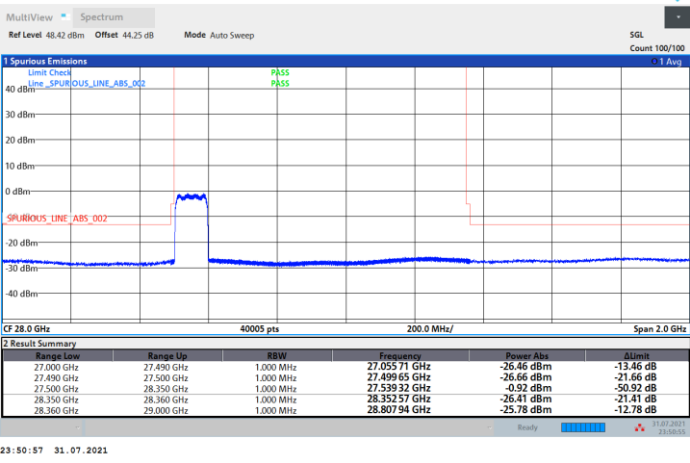


Highest Band Edge / Full RB

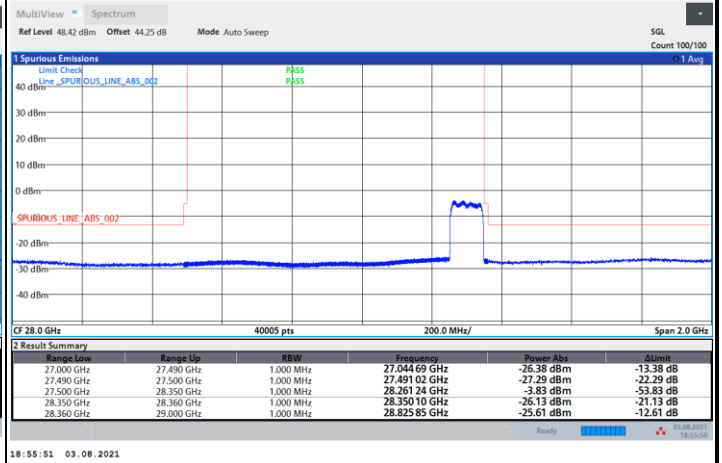


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



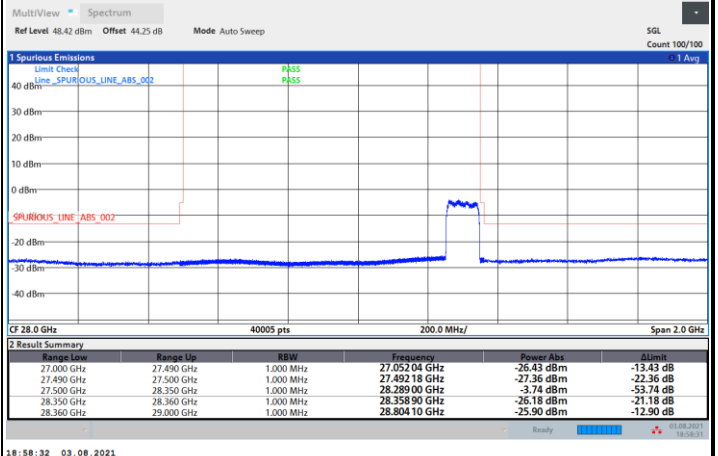
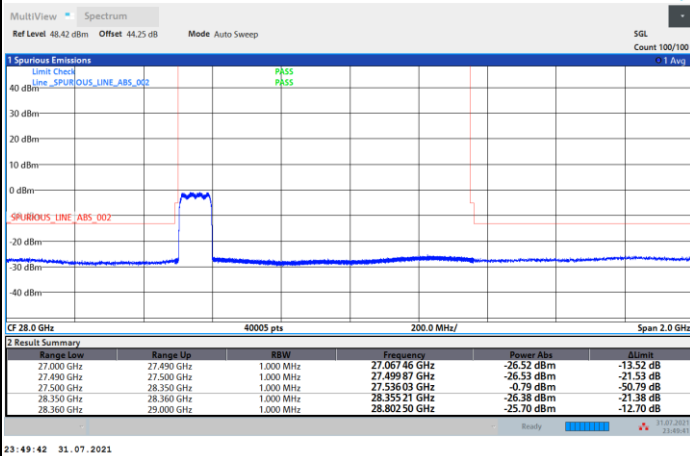


CP-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

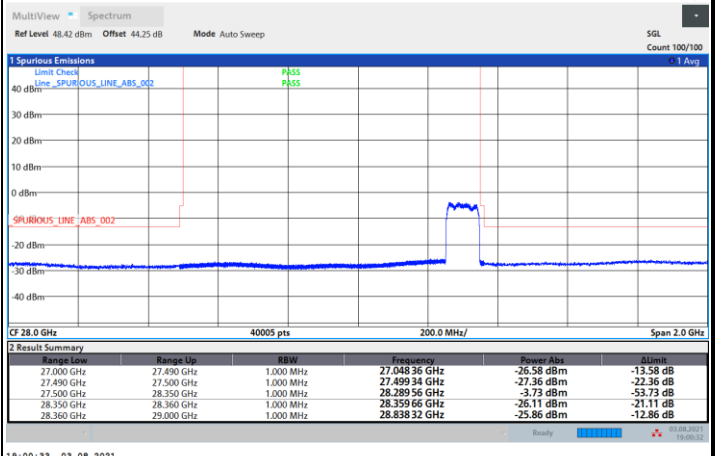
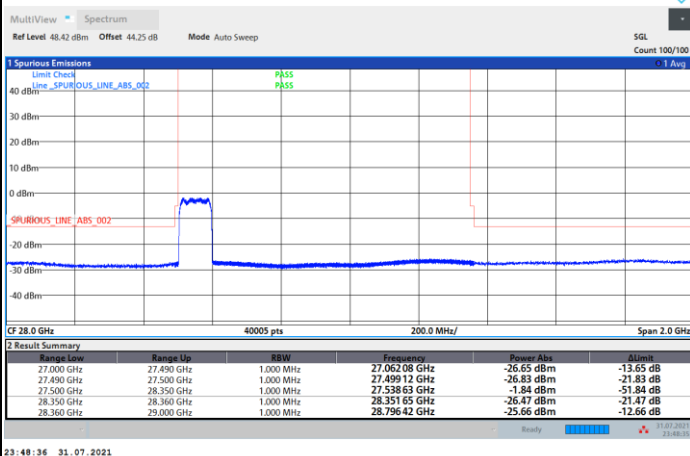
Highest Band Edge / Full RB



NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

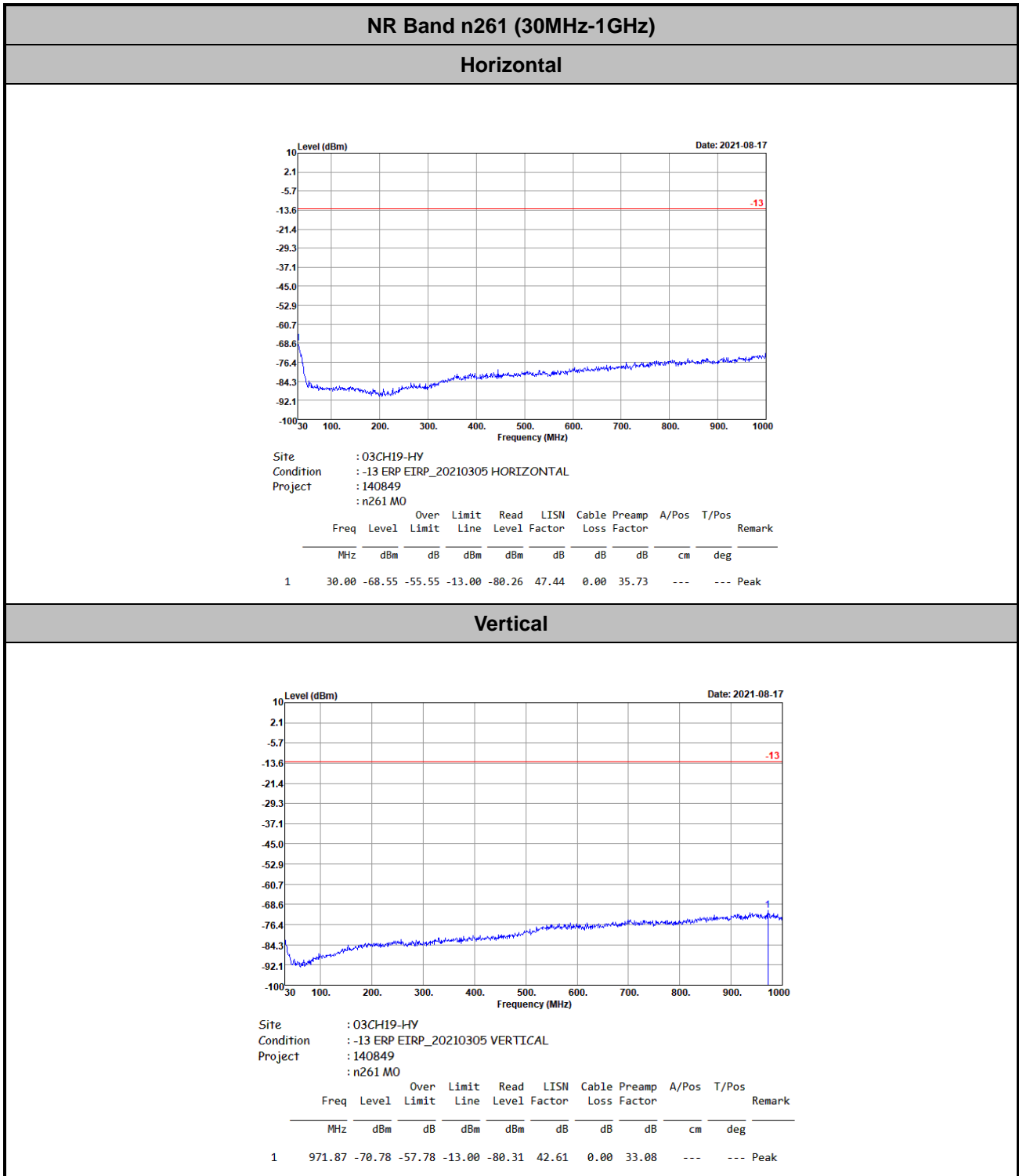
Highest Band Edge / Full RB





Spurious Emission

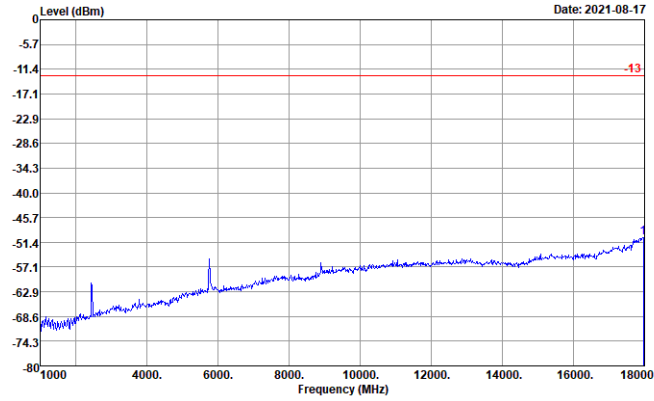
There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz.
Only the noise floor is reported.





NR Band n261 (1GHz-18GHz)

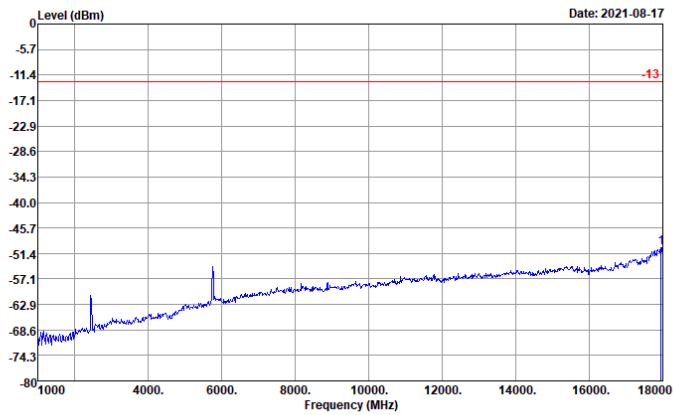
Horizontal



Site : 03CH19-HV
 Condition : -13 ERP EIRP_20210305 HORIZONTAL
 Project : 140849
 : n261 MO

Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
MHz	dBm	dB	dBm	dBm	dB	dB	dB	cm	deg	
1 17966.00	-50.25	-37.25	-13.00	-83.94	79.95	0.00	46.26	---	---	Peak

Vertical



Site : 03CH19-HV
 Condition : -13 ERP EIRP_20210305 VERTICAL
 Project : 140849
 : n261 MO

Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark
MHz	dBm	dB	dBm	dBm	dB	dB	dB	cm	deg	
1 17949.00	-50.17	-37.17	-13.00	-83.55	79.61	0.00	46.23	---	---	Peak