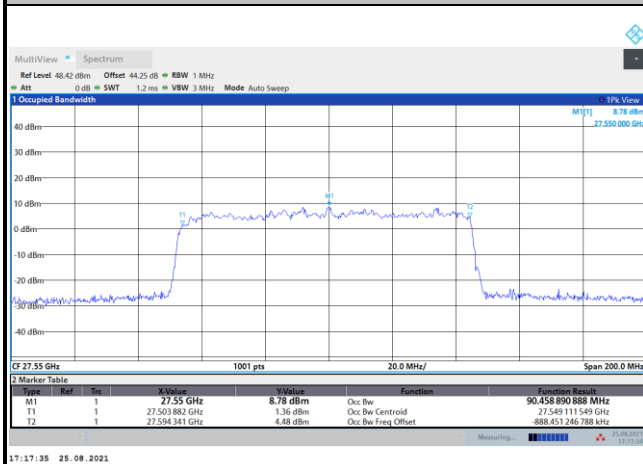




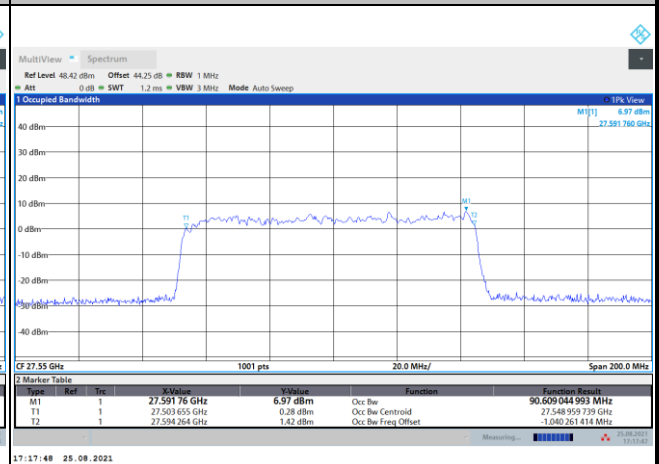
DFT-s-OFDM Module 0

NR Band n261

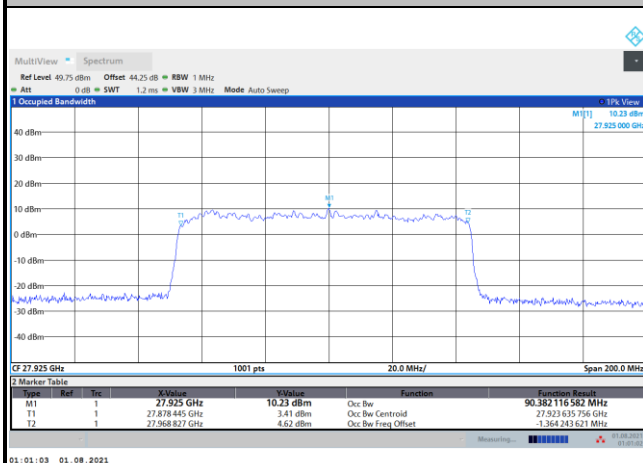
Lowest Channel / 100MHz / 16QAM



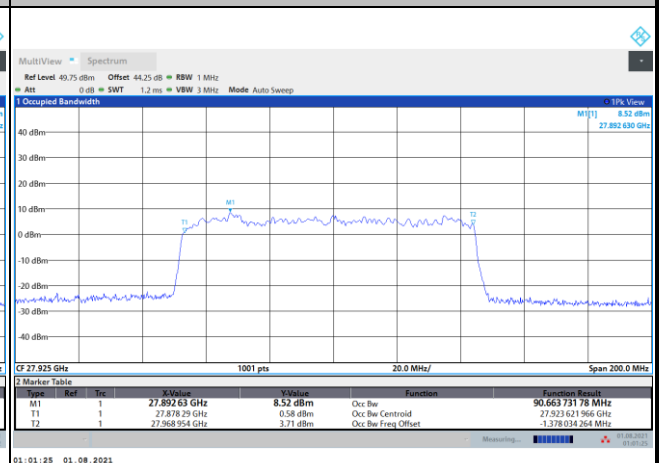
Lowest Channel / 100MHz / 64QAM



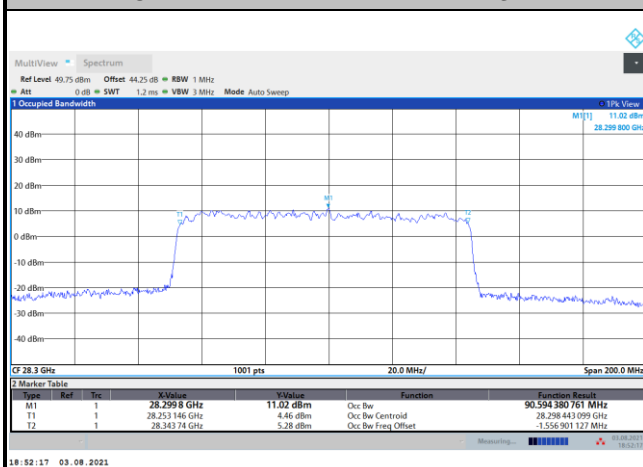
Middle Channel / 100MHz / 16QAM



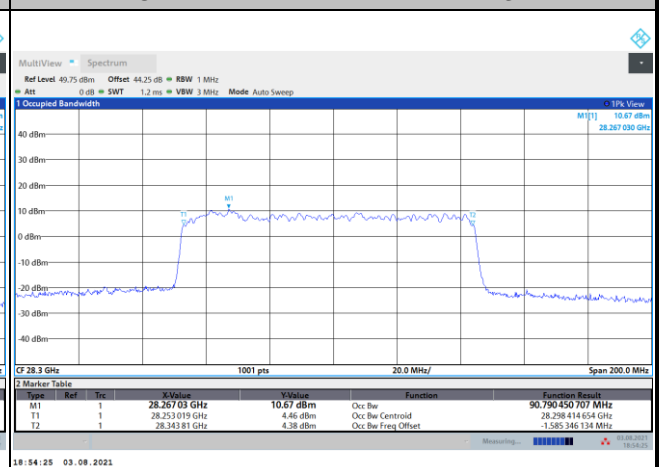
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM

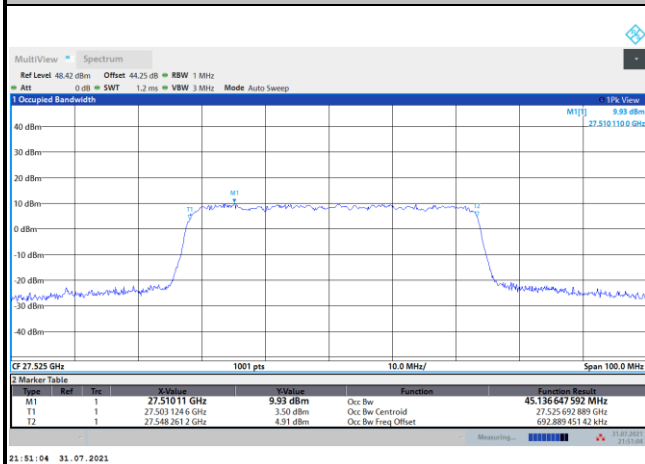




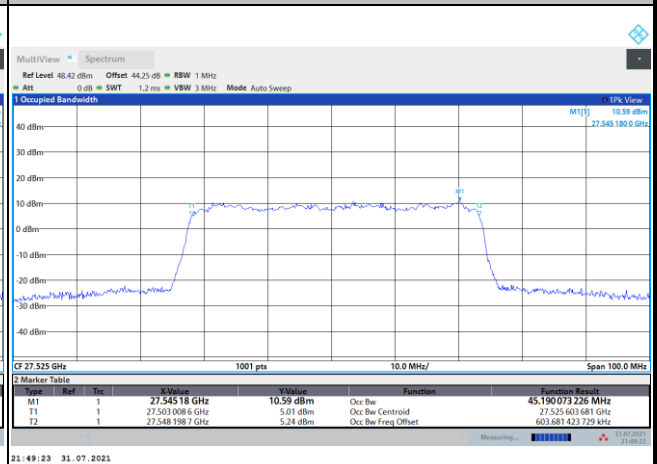
CP-OFDM Module 0

NR Band n261

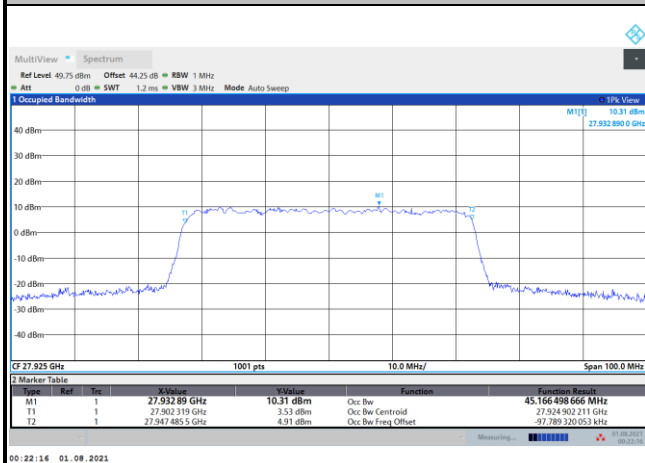
Lowest Channel / 50MHz / QPSK



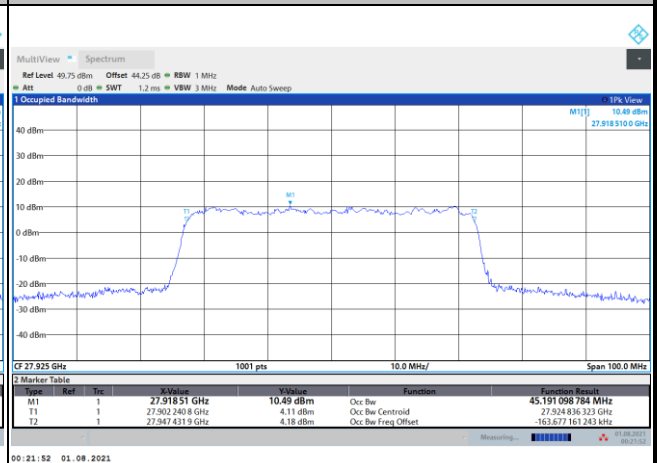
Lowest Channel / 50MHz / 16QAM



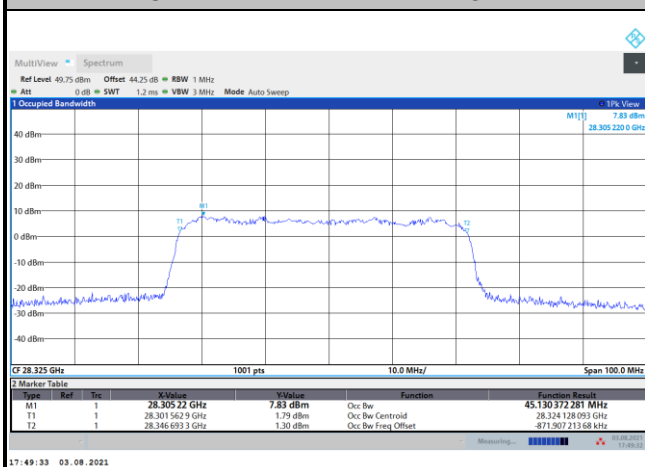
Middle Channel / 50MHz / QPSK



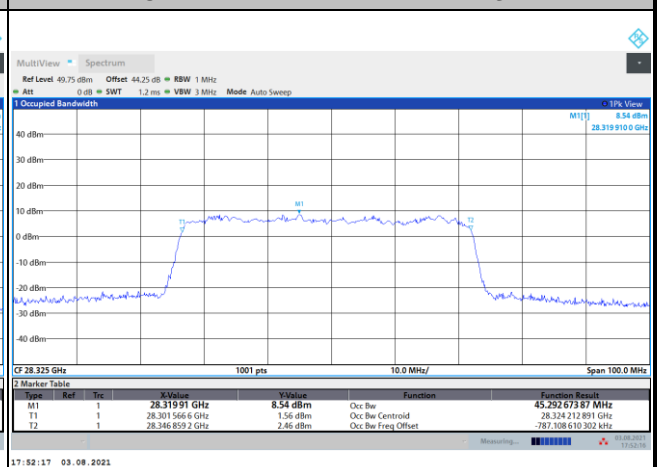
Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

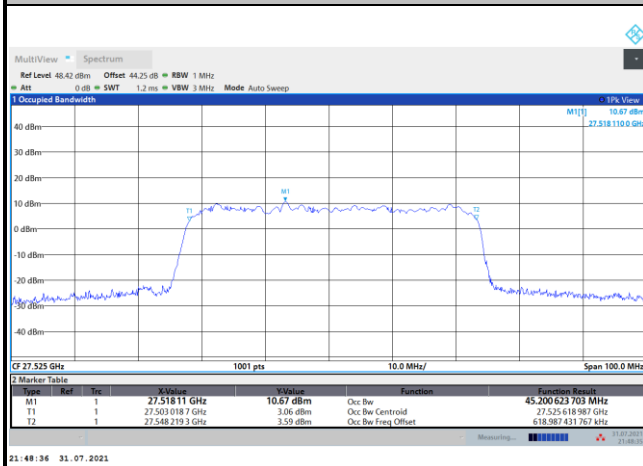




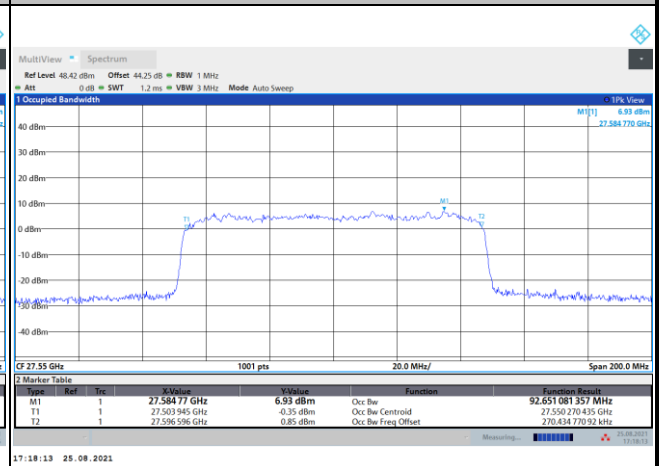
CP-OFDM Module 0

NR Band n261

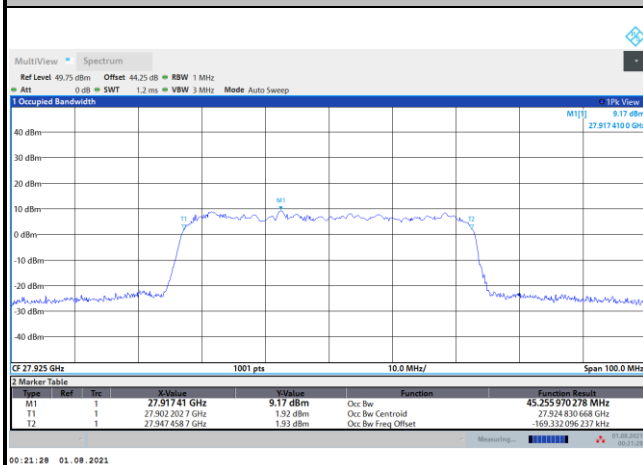
Lowest Channel / 50MHz / 64QAM



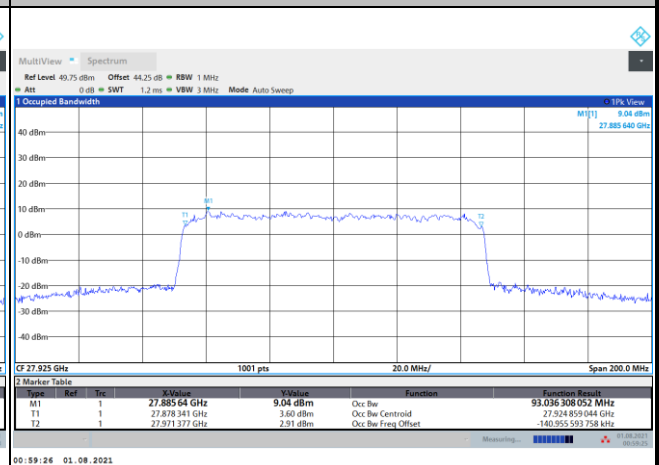
Lowest Channel / 100MHz / QPSK



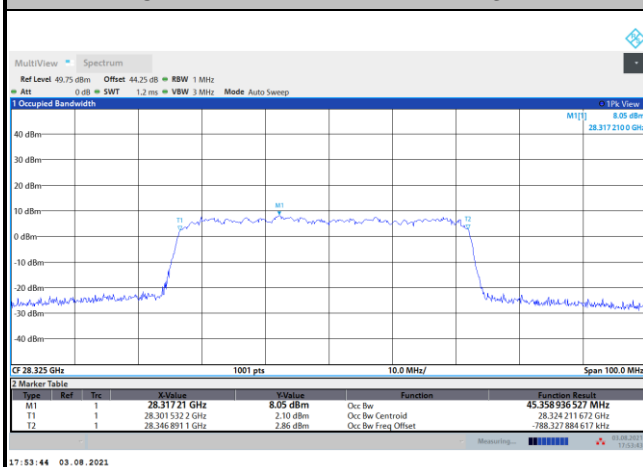
Middle Channel / 50MHz / 64QAM



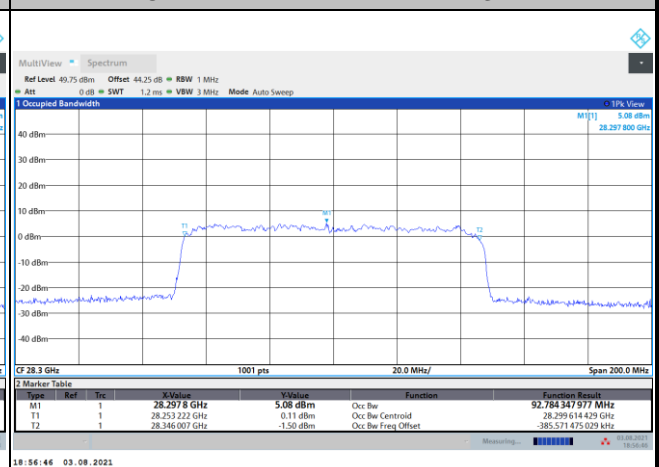
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / 64QAM



Highest Channel / 100MHz / QPSK

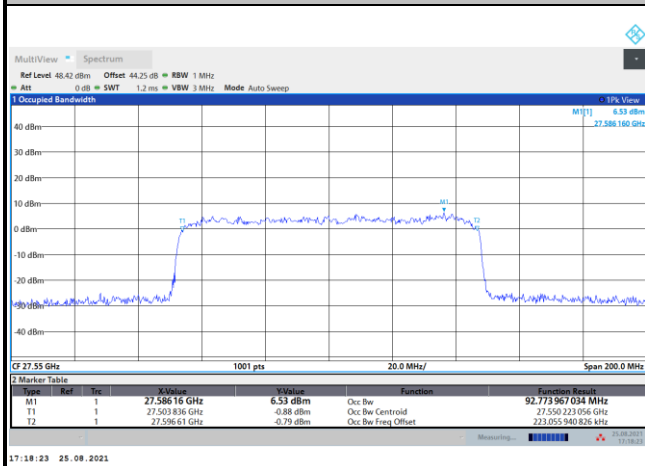




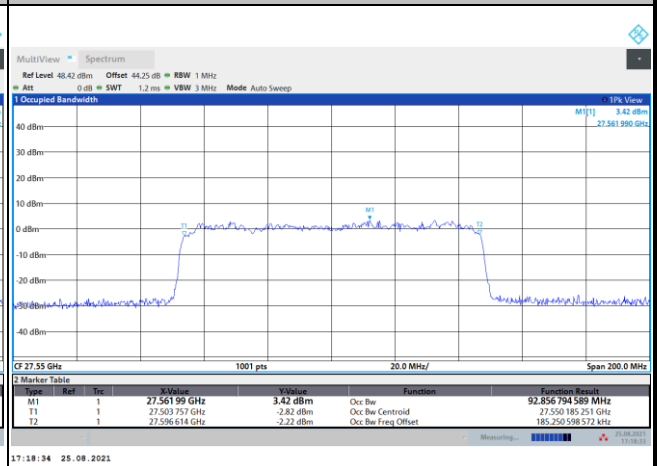
CP-OFDM Module 0

NR Band n261

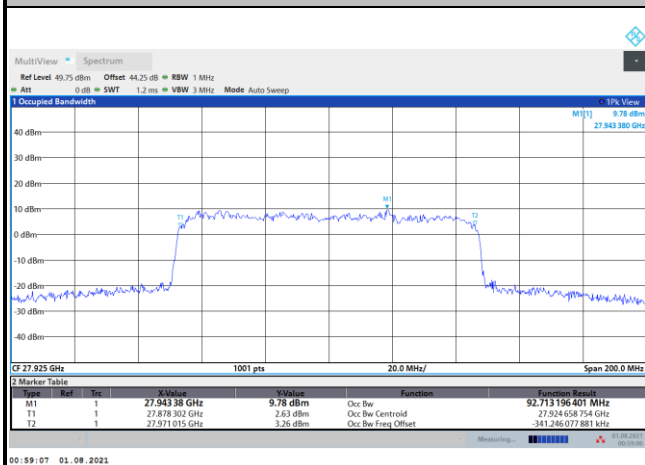
Lowest Channel / 100MHz / 16QAM



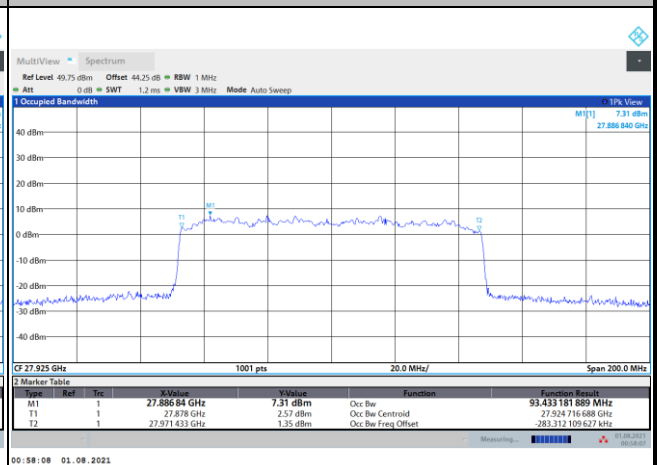
Lowest Channel / 100MHz / 64QAM



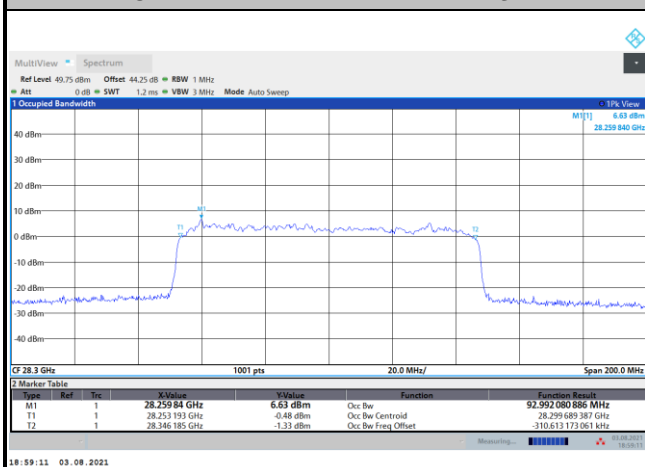
Middle Channel / 100MHz / 16QAM



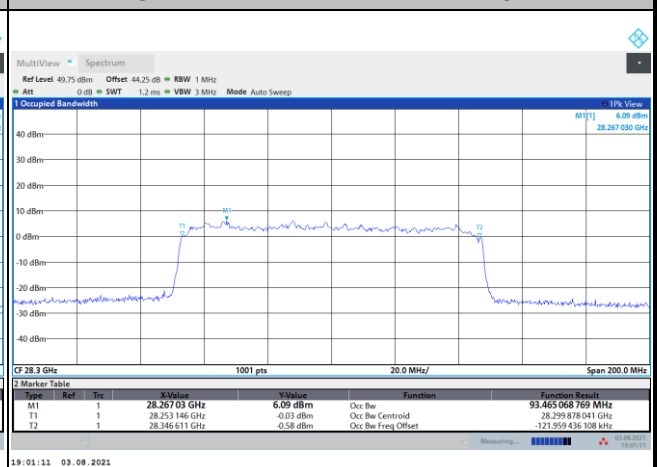
Middle Channel / 100MHz / 64QAM



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							

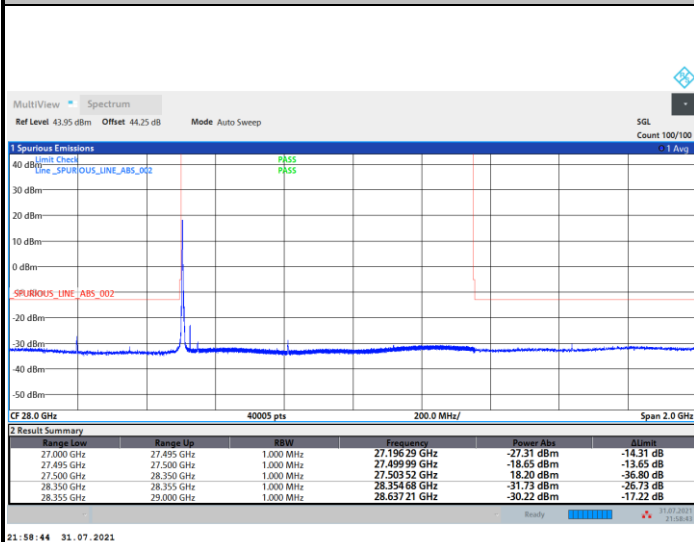
Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) Full RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-28.39	-29.09	-29.61	-26.66	-26.53	-26.83
	>10%OB	≤ -13	-29.88	-30.56	-30.92	-26.46	-26.52	-26.65
High CH	0~10%OB	≤ -5	-29.68	-29.84	-29.75	-26.13	-26.18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



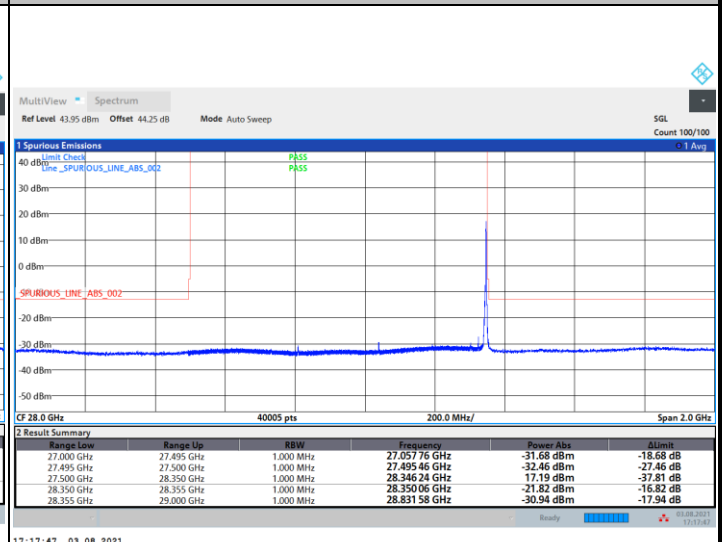
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB

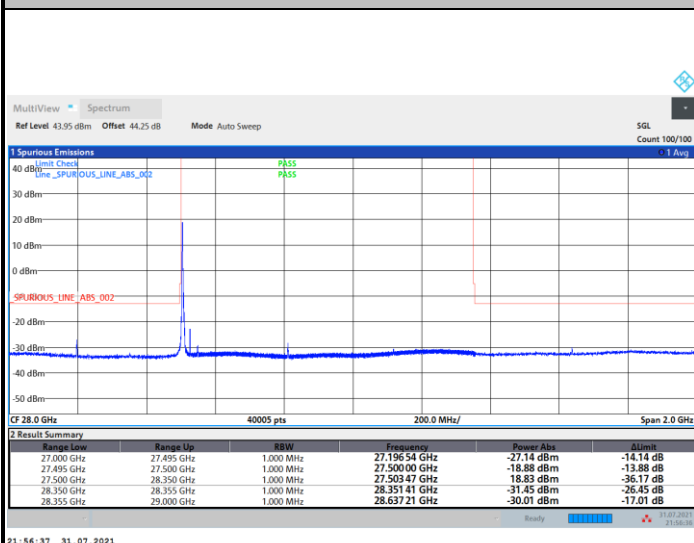


Highest Band Edge / 1 RB

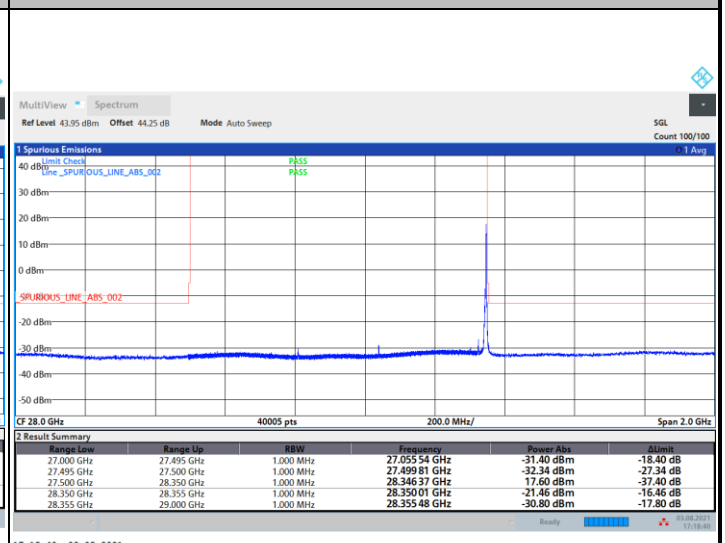


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

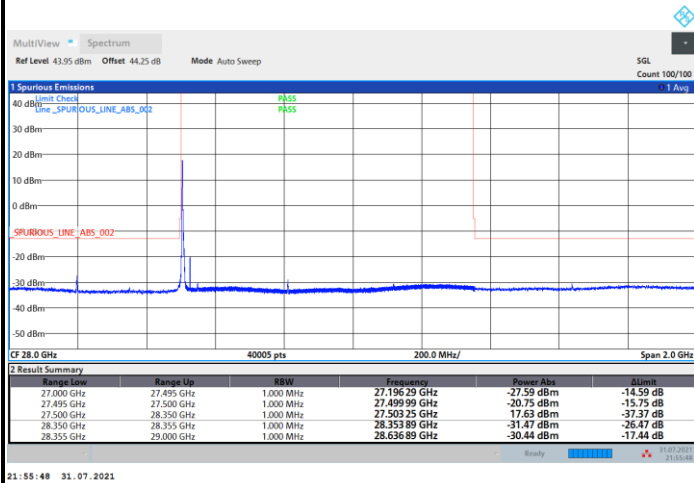




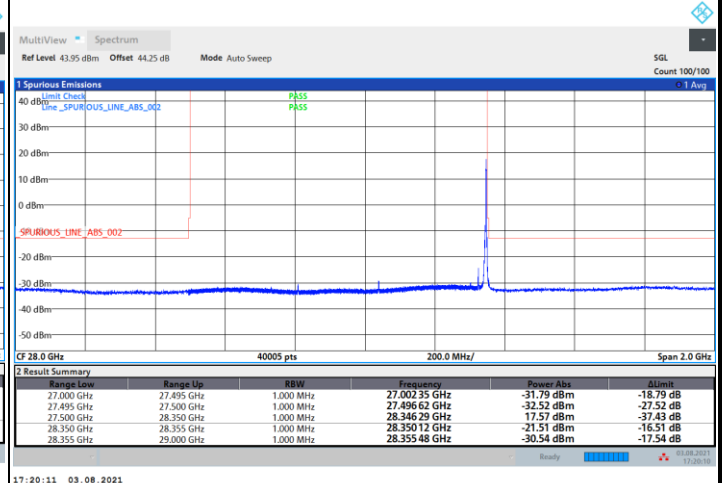
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

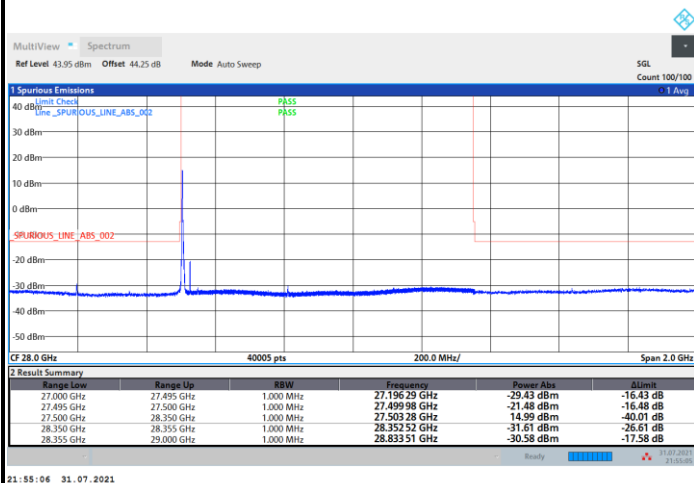


Highest Band Edge / 1 RB

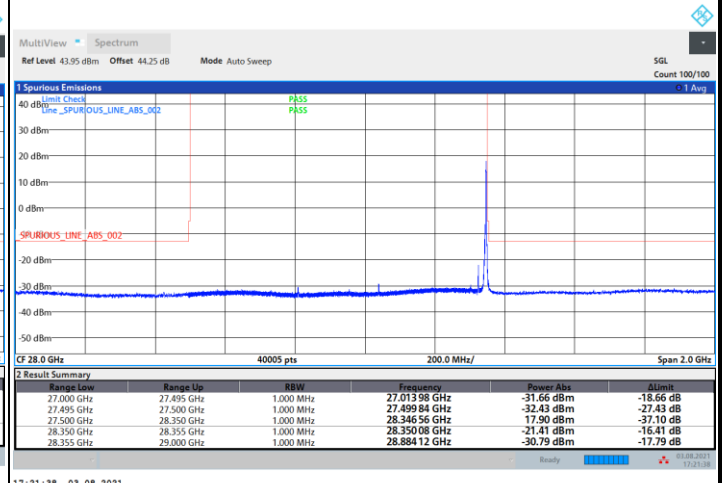


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

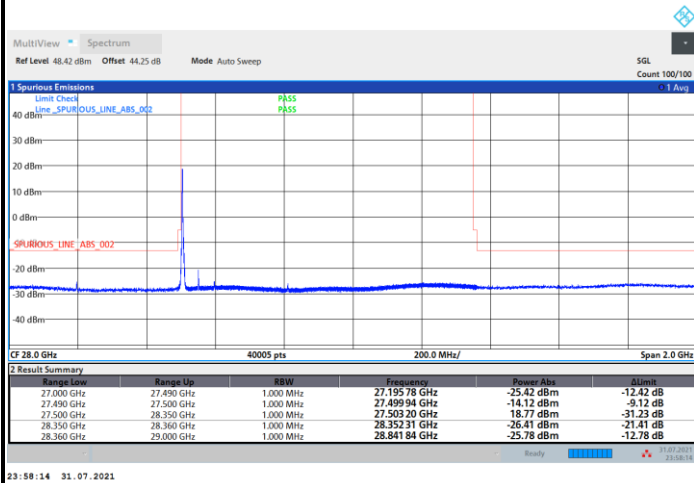




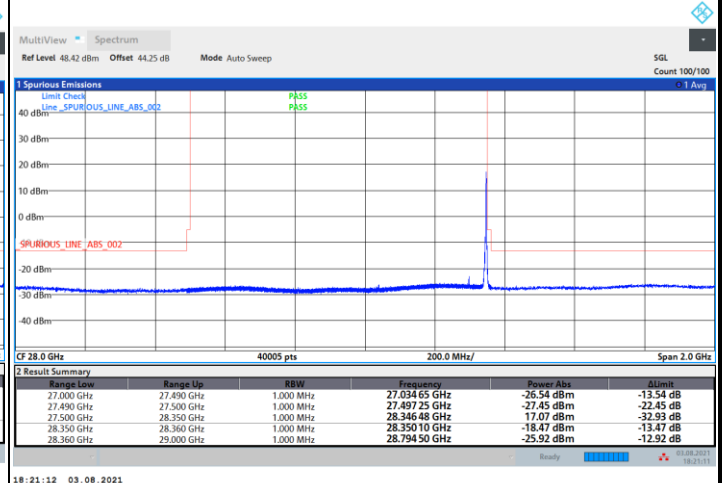
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

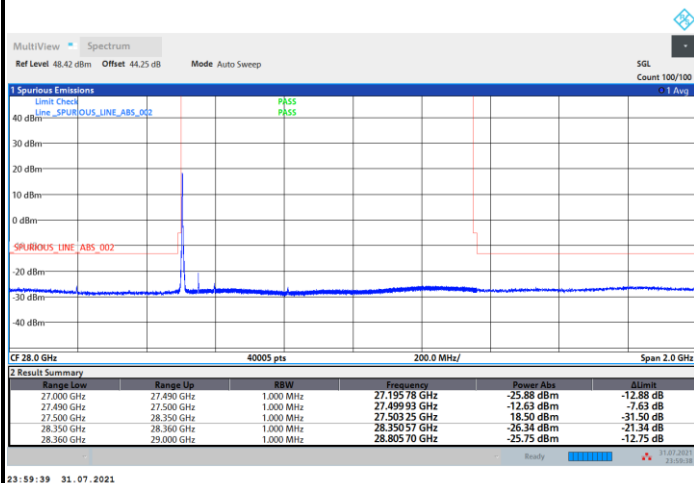


Highest Band Edge / 1 RB

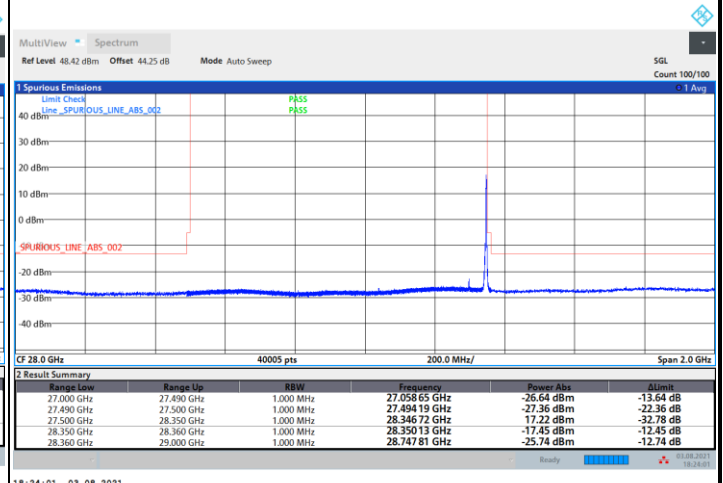


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

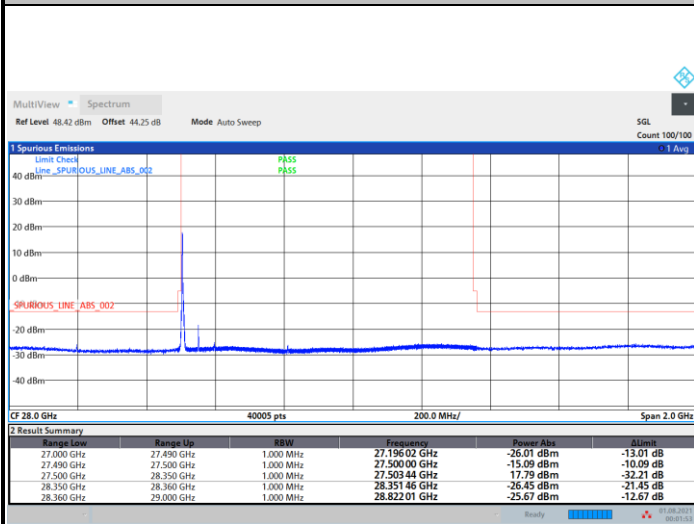




DFT-s-OFDM Module 0

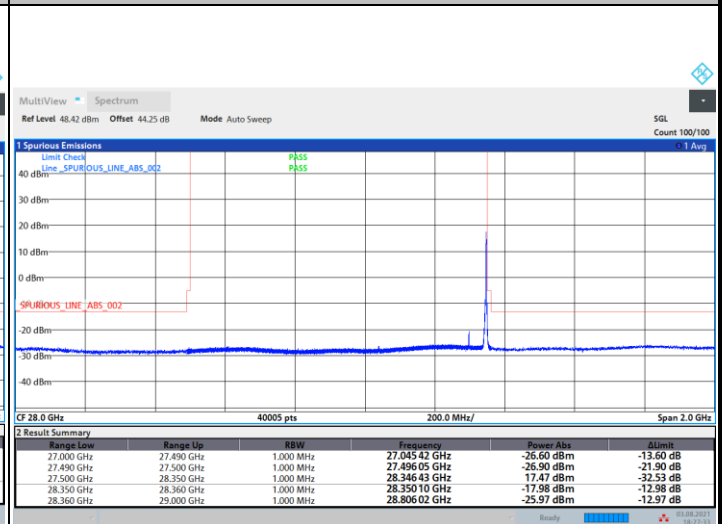
NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB



00:01:53 01.08.2021

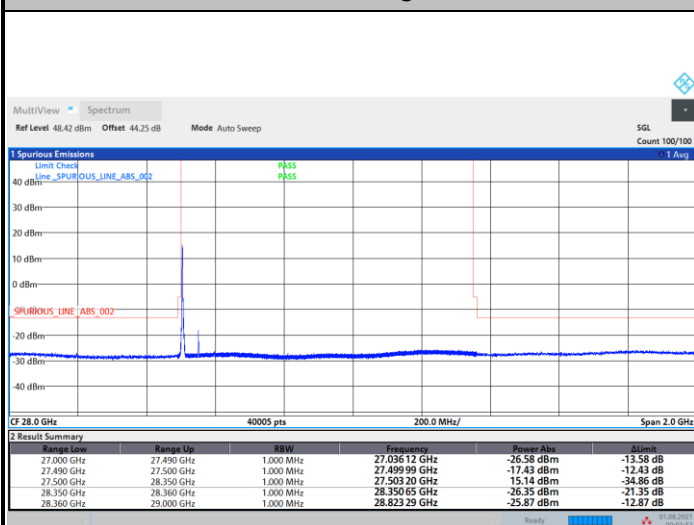
Highest Band Edge / 1 RB



18:27:33 03.08.2021

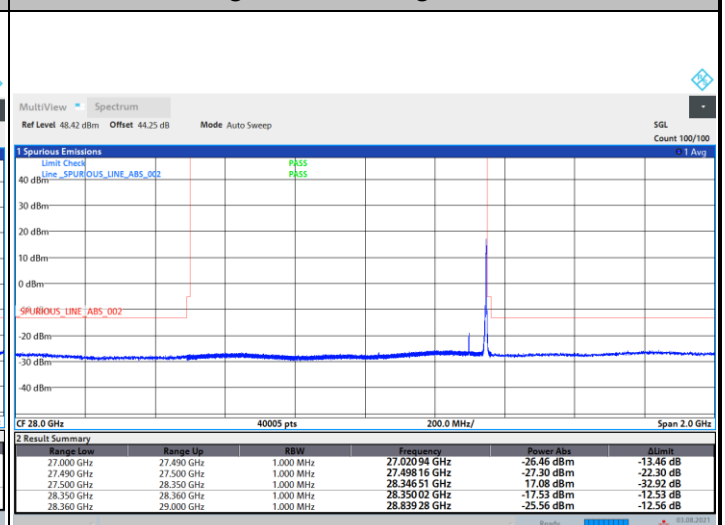
NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



00:02:42 01.08.2021

Highest Band Edge / 1 RB



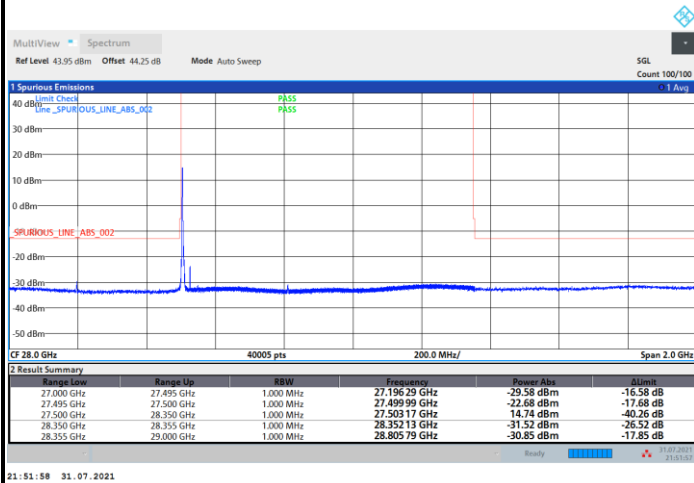
18:33:20 03.08.2021



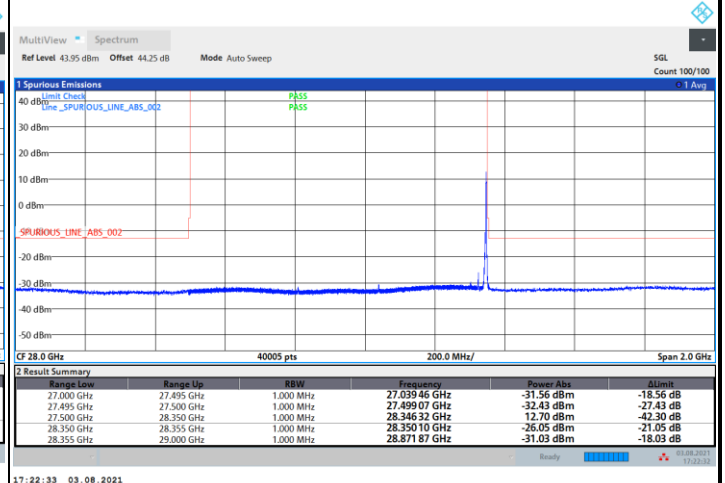
CP-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

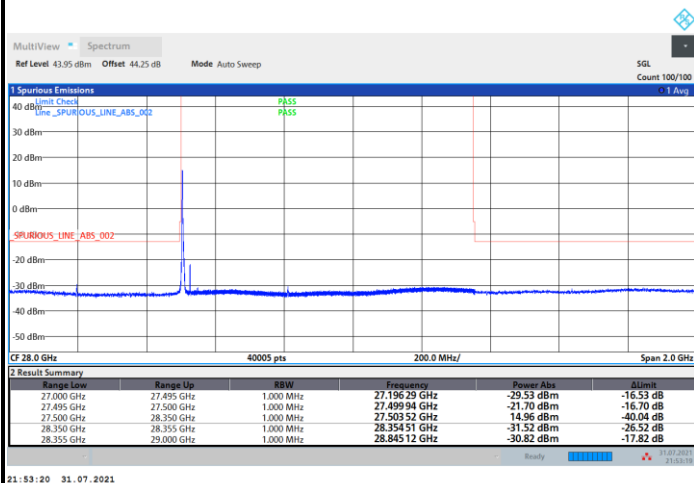


Highest Band Edge / 1 RB

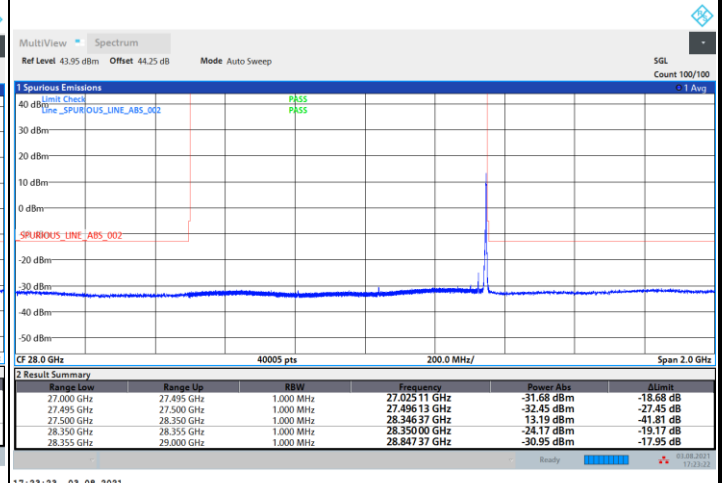


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

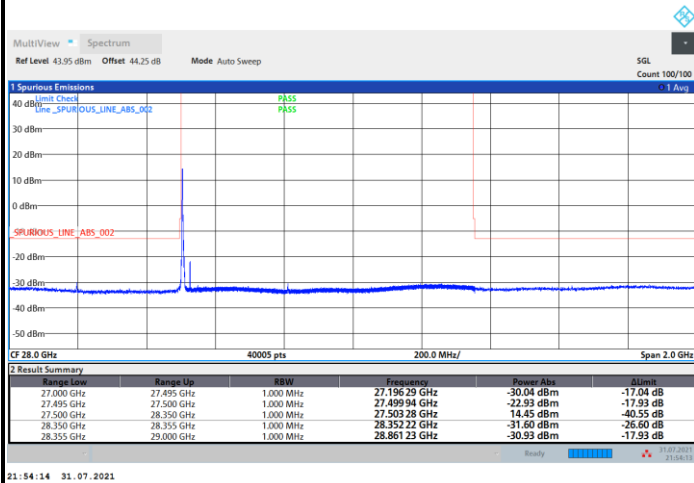




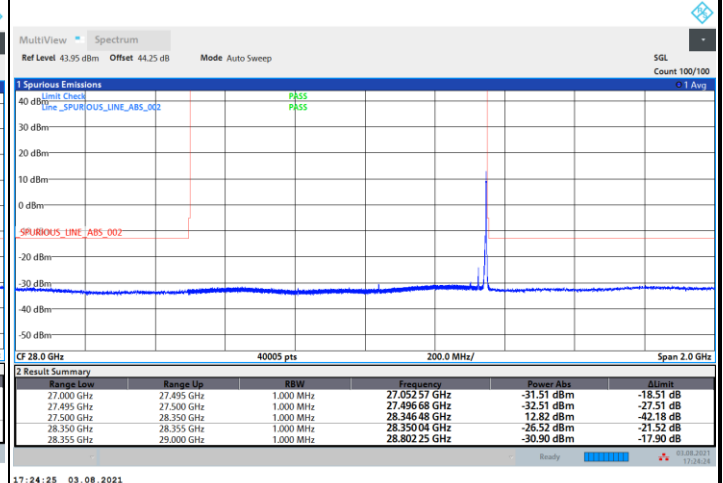
CP-OFDM Module 0

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB

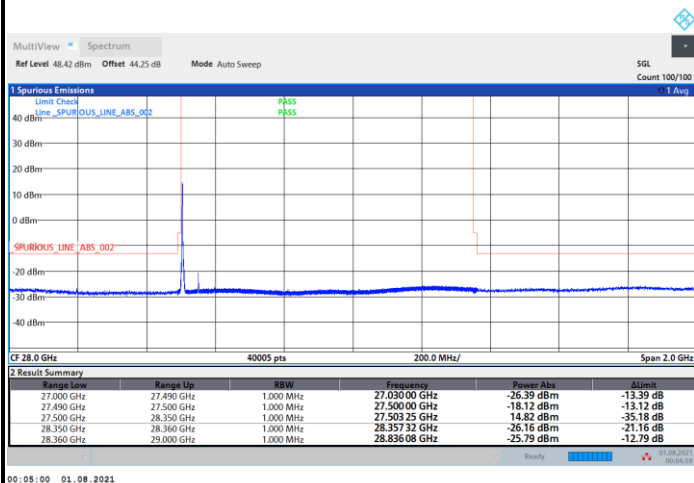


Highest Band Edge / 1 RB

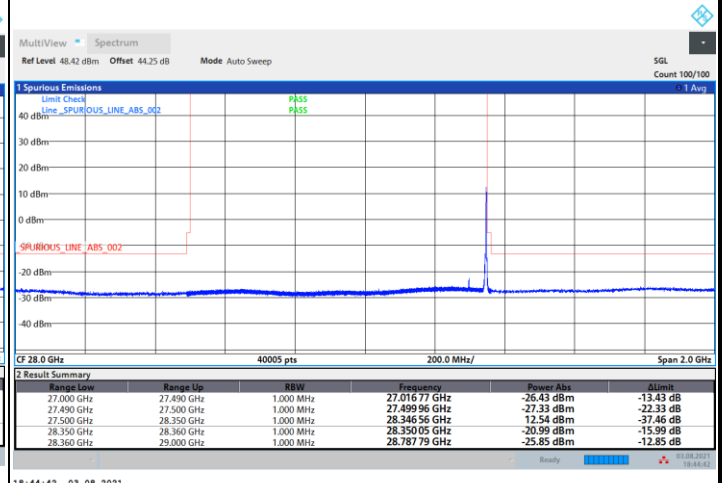


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

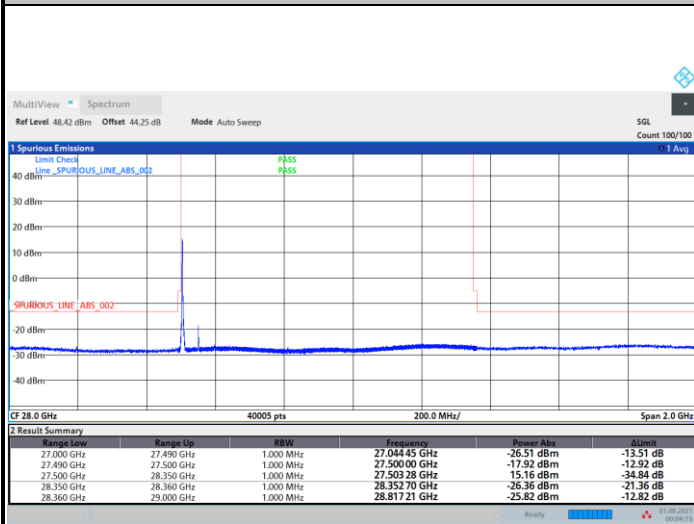




CP-OFDM Module 0

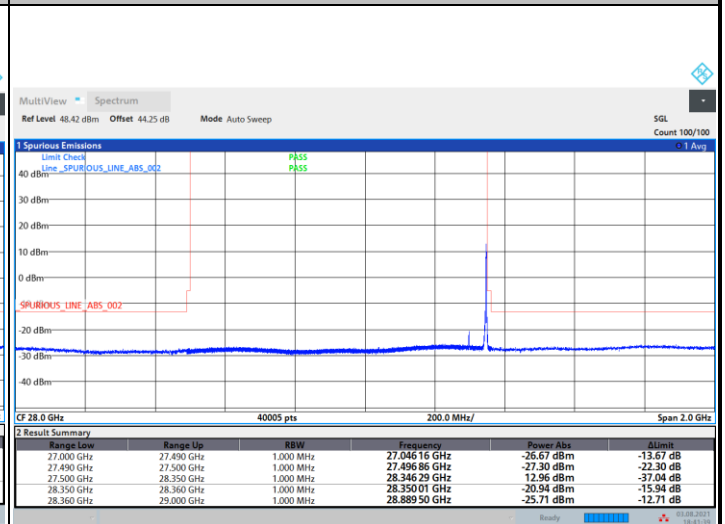
NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB



00:04:15 01.08.2021

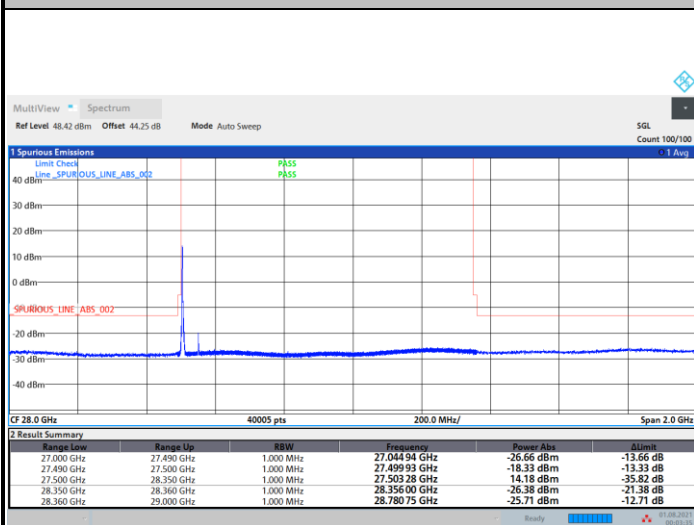
Highest Band Edge / 1 RB



18:41:40 03.08.2021

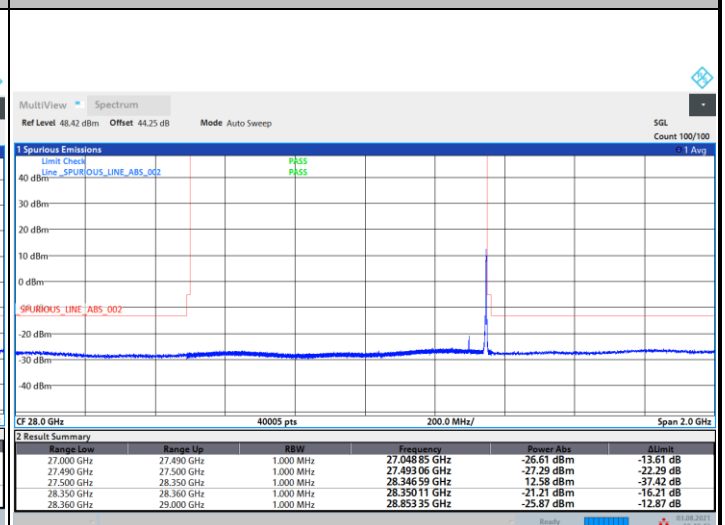
NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



00:03:36 01.08.2021

Highest Band Edge / 1 RB



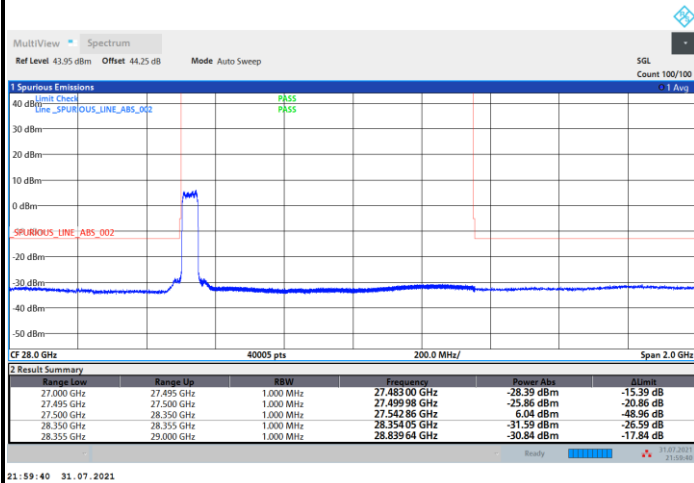
18:40:44 03.08.2021



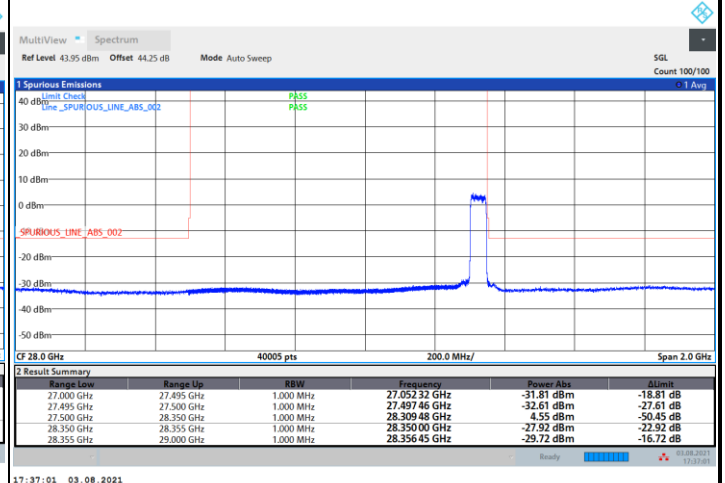
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB

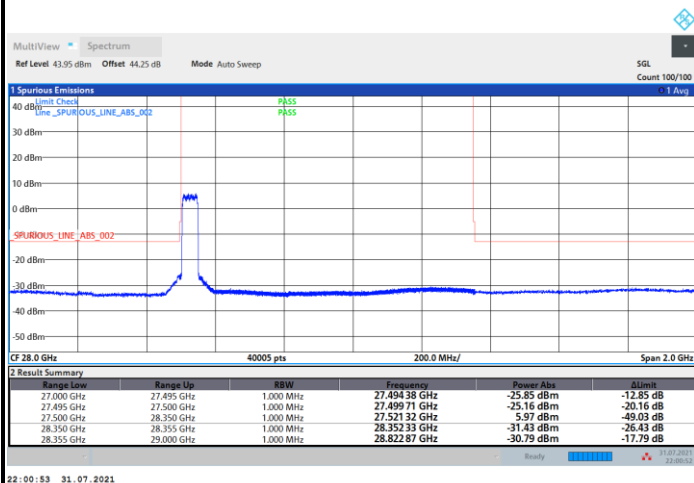


Highest Band Edge / Full RB

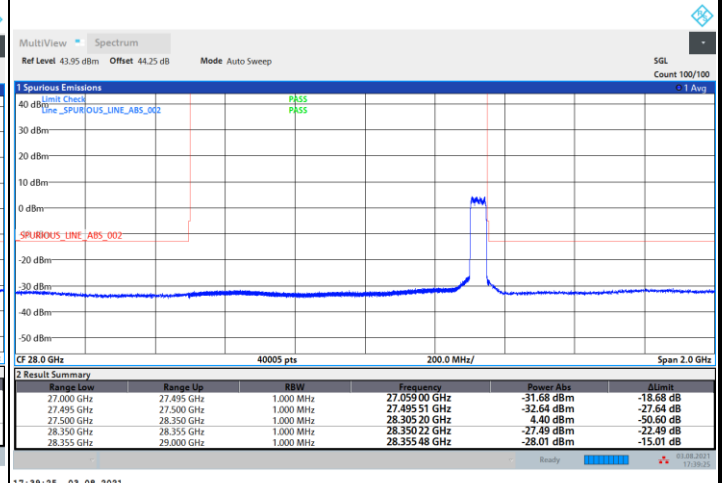


NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

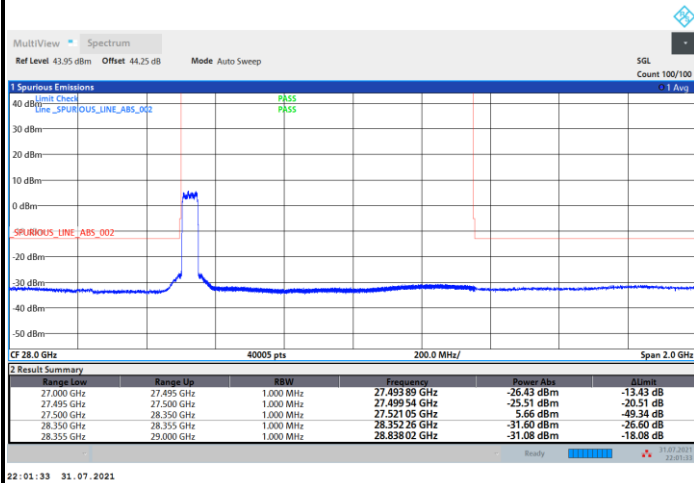




DFT-s-OFDM Module 0

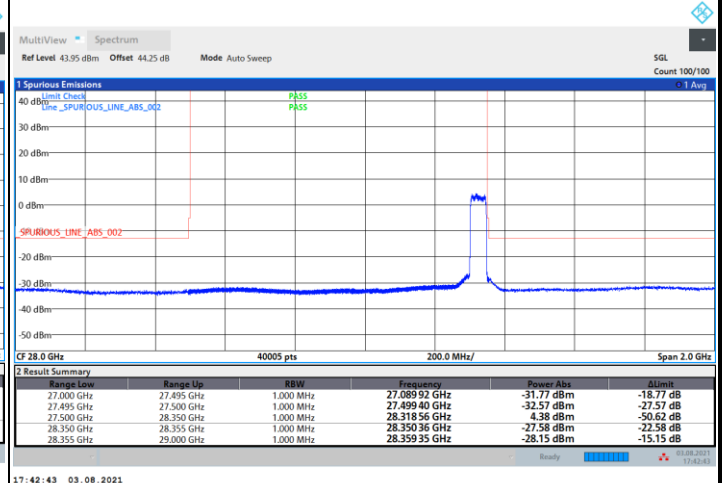
NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



22:01:33 31.07.2021

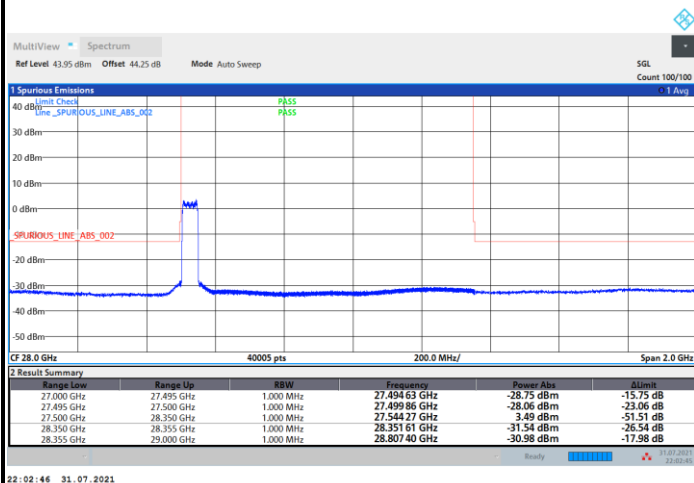
Highest Band Edge / Full RB



17:42:43 03.08.2021

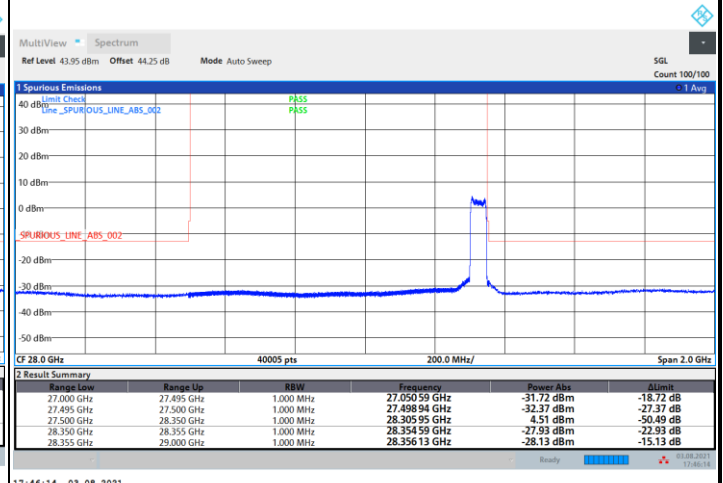
NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



22:02:46 31.07.2021

Highest Band Edge / Full RB



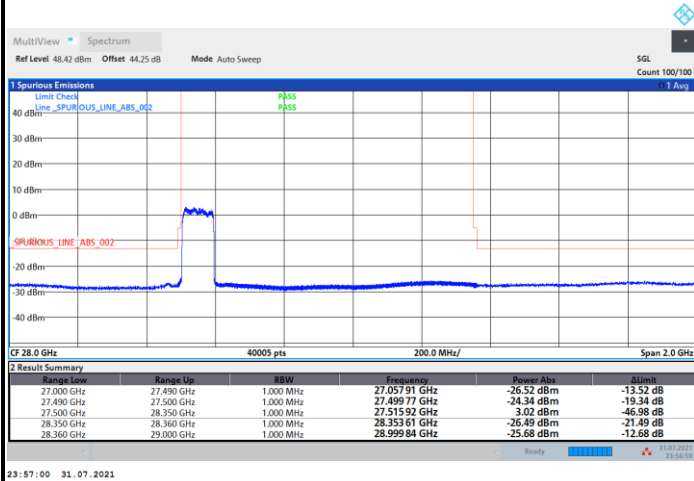
17:46:14 03.08.2021



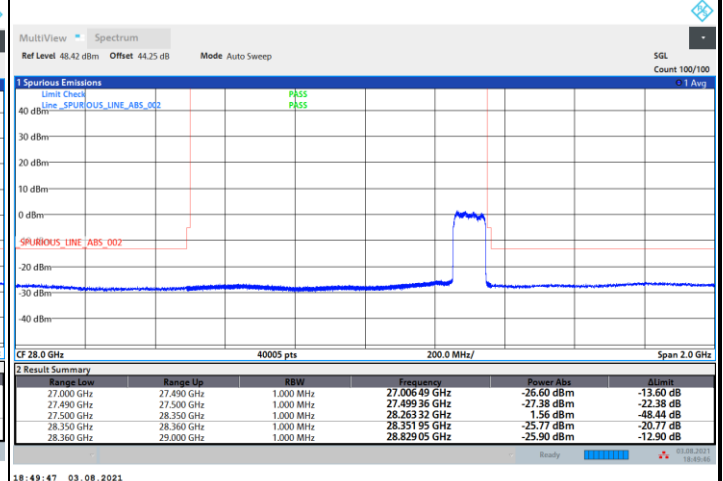
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

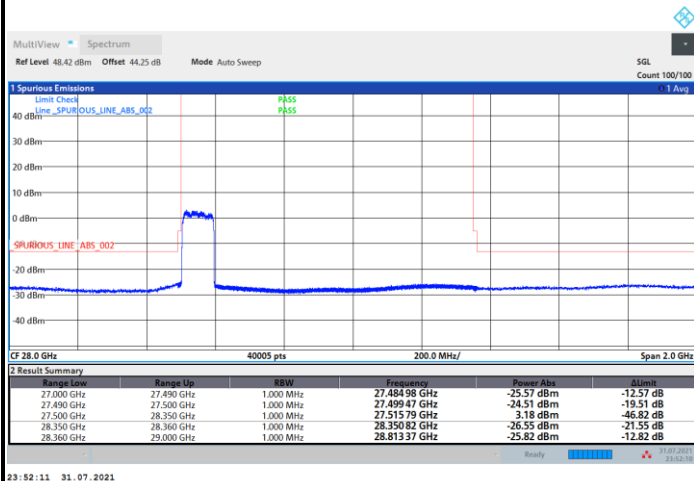


Highest Band Edge / Full RB

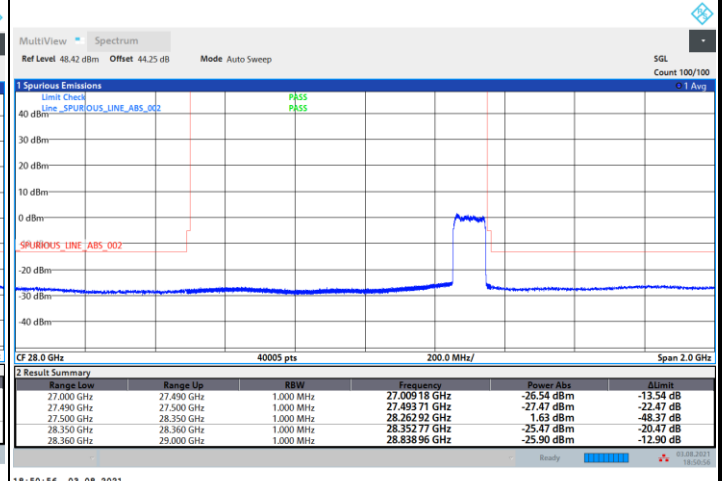


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

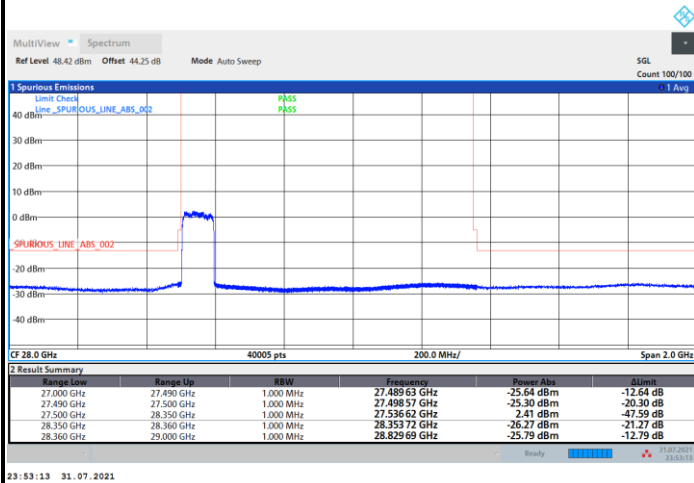




DFT-s-OFDM Module 0

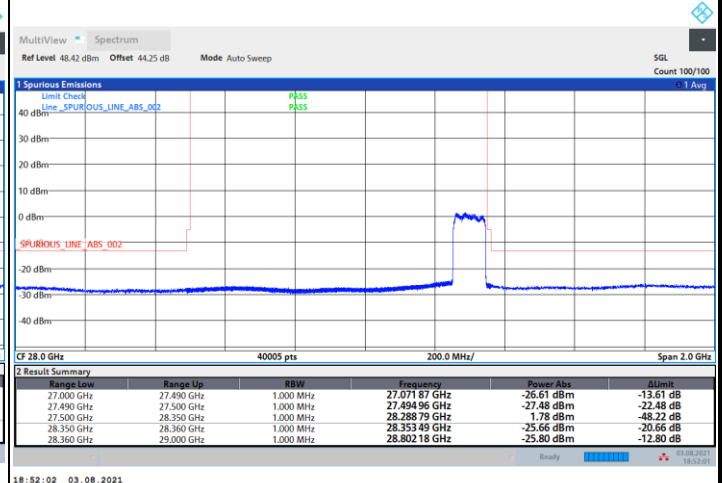
NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB



23:53:13 31.07.2021

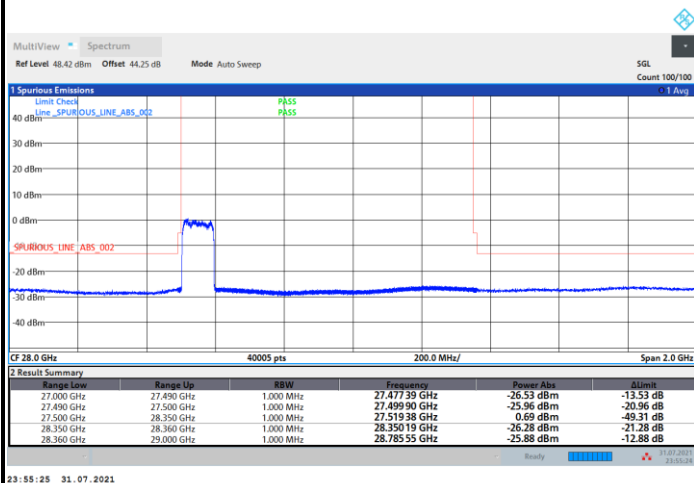
Highest Band Edge / Full RB



18:52:02 03.08.2021

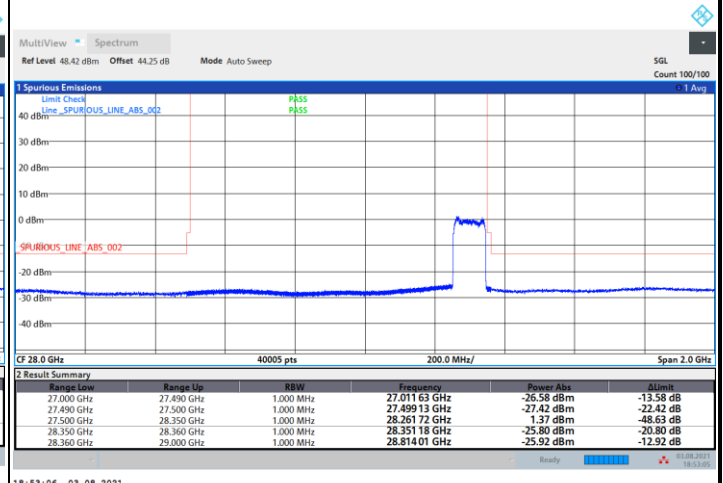
NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



23:55:25 31.07.2021

Highest Band Edge / Full RB



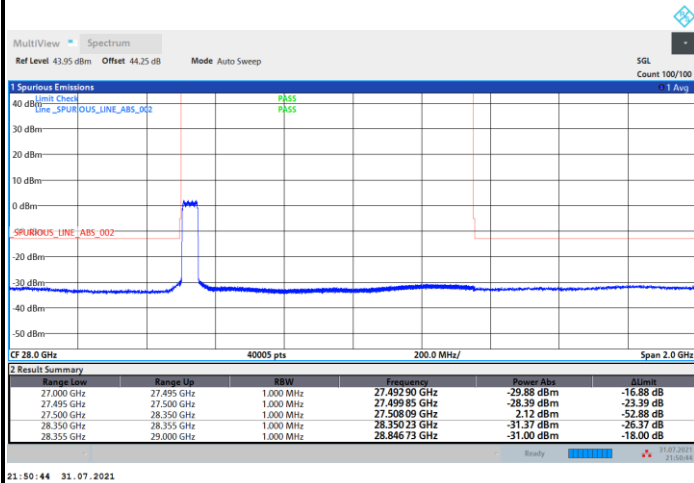
18:53:06 03.08.2021



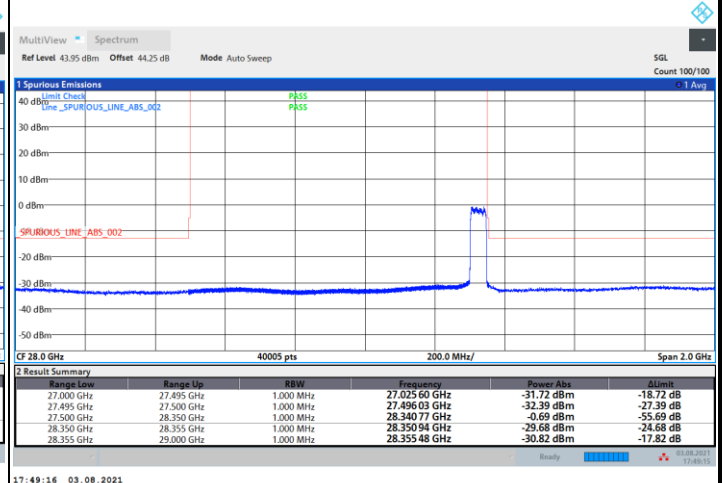
CP-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

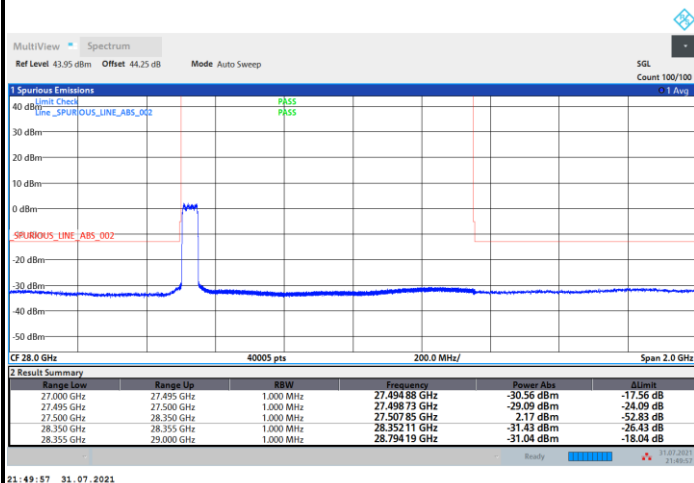


Highest Band Edge / Full RB

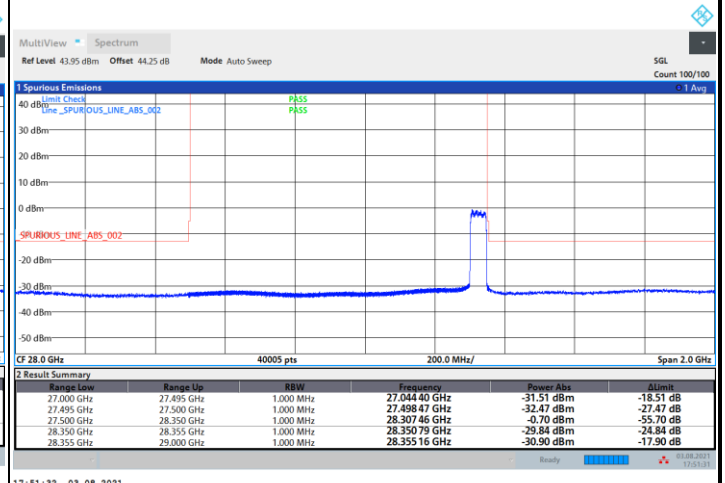


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

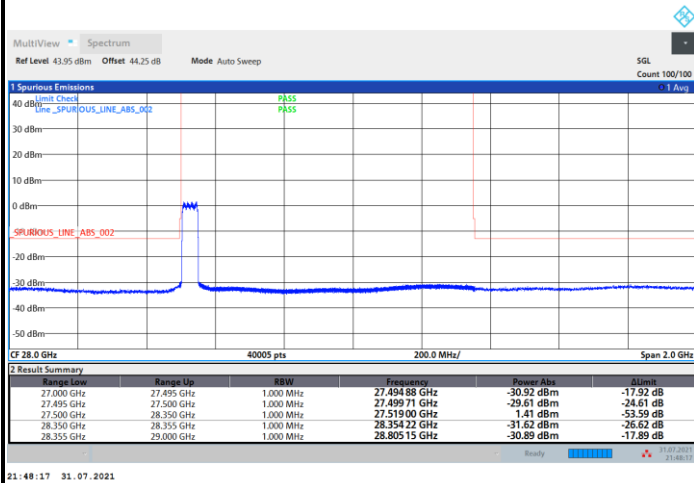




CP-OFDM Module 0

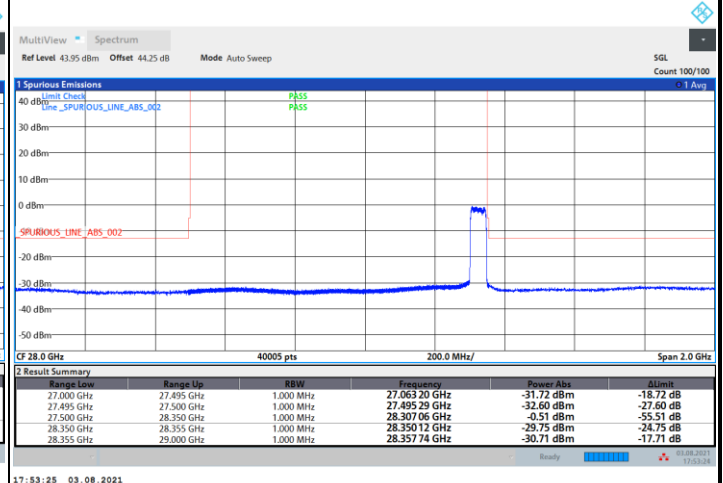
NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



21:48:17 31.07.2021

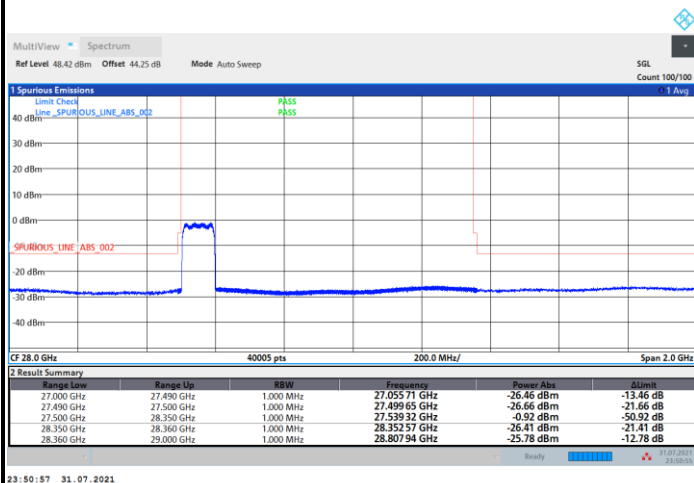
Highest Band Edge / Full RB



17:53:25 03.08.2021

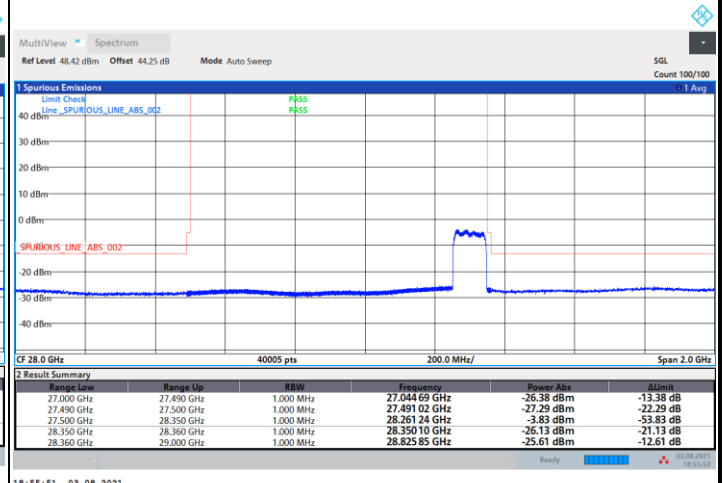
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



23:50:57 31.07.2021

Highest Band Edge / Full RB



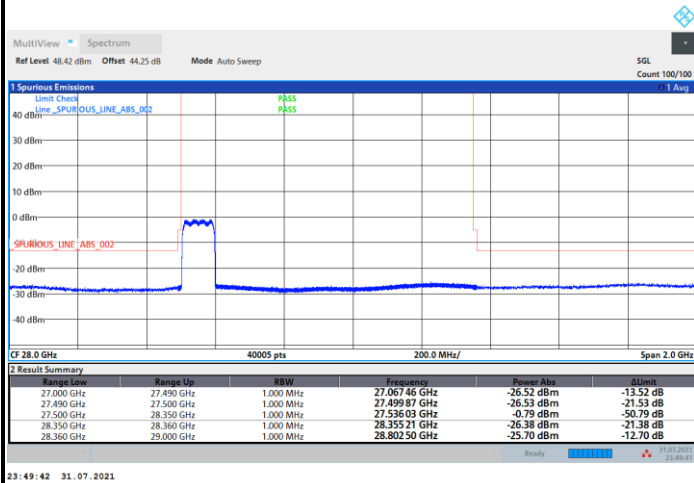
18:55:51 03.08.2021



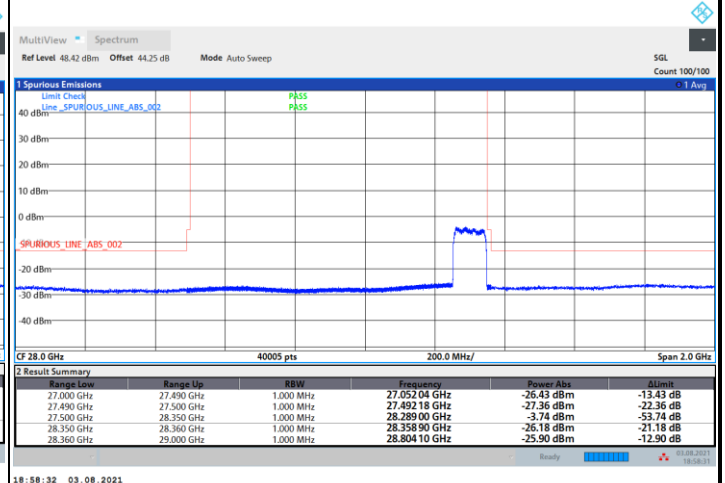
CP-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

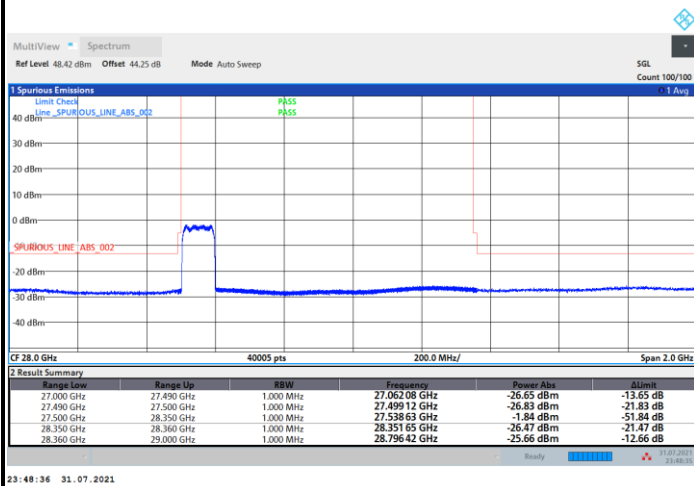


Highest Band Edge / Full RB

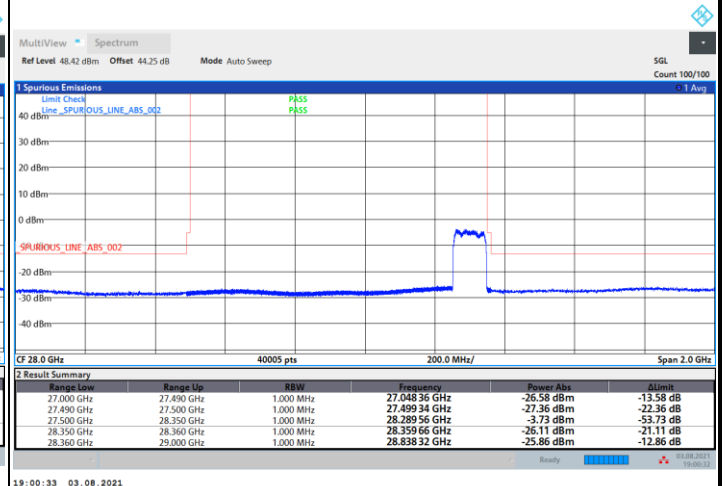


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB





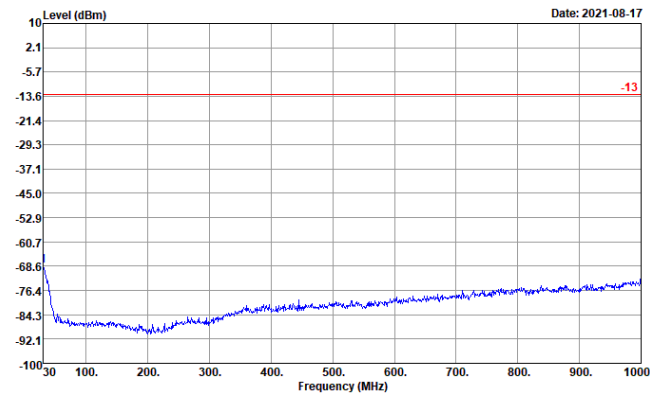
Spurious Emission

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 (30MHz-1GHz)

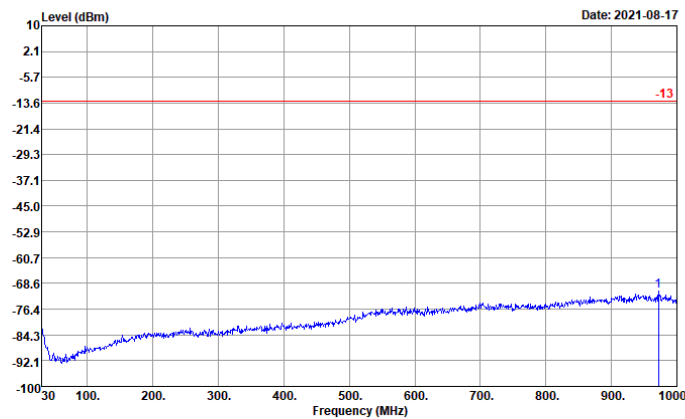
Horizontal



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

Freq	Level	Over	Limit	Read	LISN	Cable	Preamp	A/Pos	T/Pos	Remark
MHz	dBm	dB	dBm	dBm	dB	dB	dB	cm	deg	
1	30.00	-68.55	-55.55	-13.00	-80.26	47.44	0.00	35.73	---	Peak

Vertical



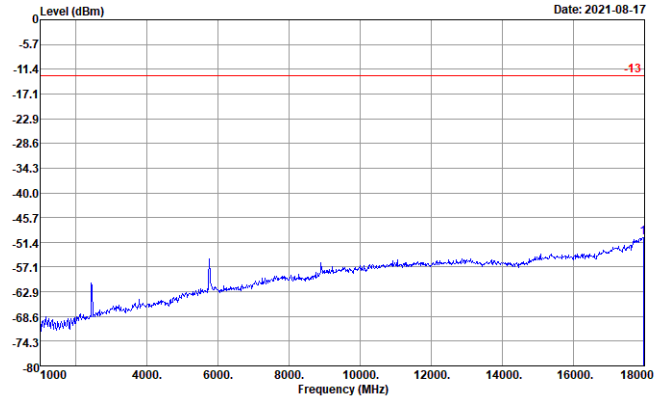
Site : 03CH19-HY
Condition : -13 ERP EIRP_20210305 VERTICAL
Project : 140849
: n261 MO

Freq	Level	Over	Limit	Read	LISN	Cable	Preamp	A/Pos	T/Pos	Remark
MHz	dBm	dB	dBm	dBm	dB	dB	dB	cm	deg	
1	971.87	-70.78	-57.78	-13.00	-80.31	42.61	0.00	33.08	---	Peak



NR Band n261 (1GHz-18GHz)

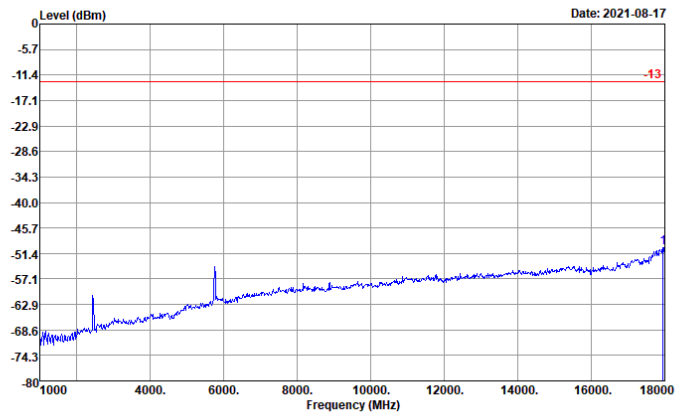
Horizontal



Site : 03CH19-HY
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-HY
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