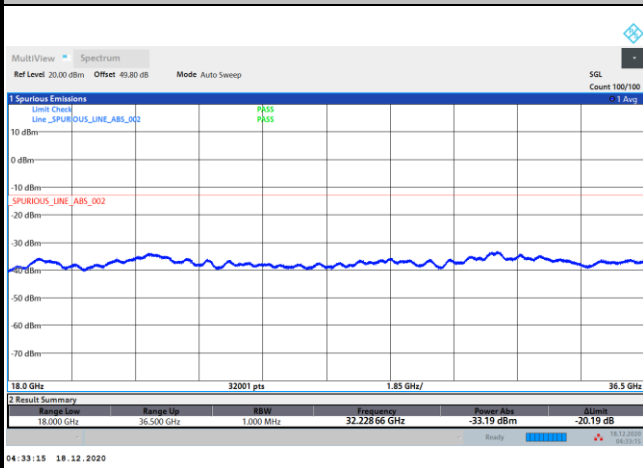




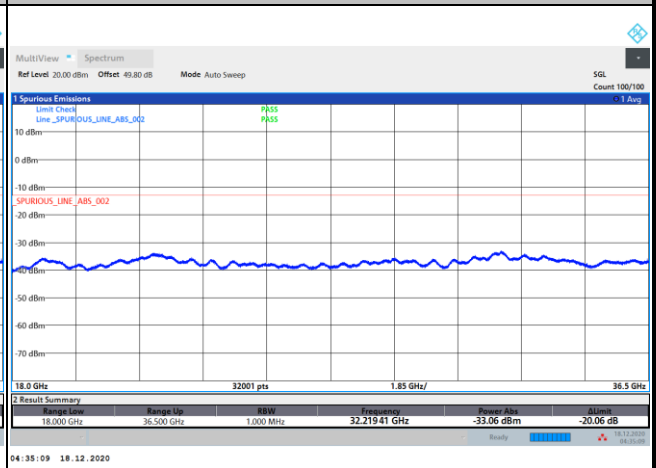
AG1 DFT-s-OFDM Module 2

NR Band n260 QPSK (18-36.5GHz)

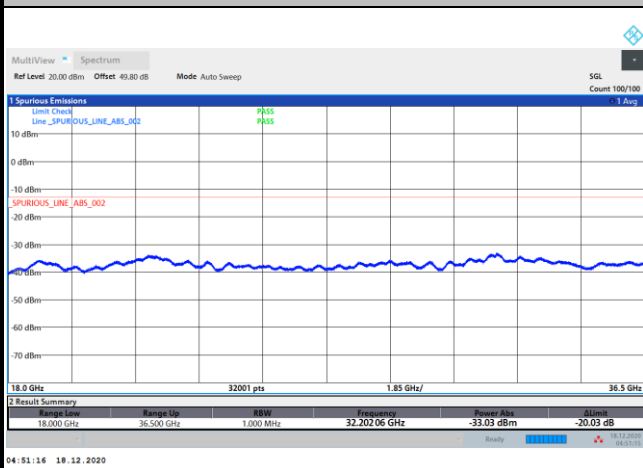
Lowest Channel / 50MHz



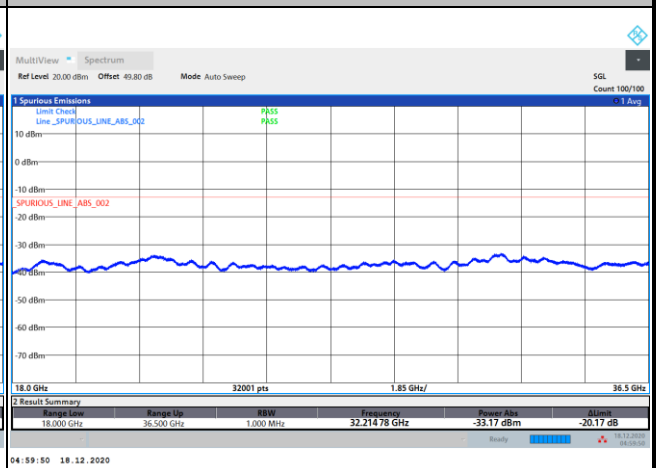
Lowest Channel / 100MHz



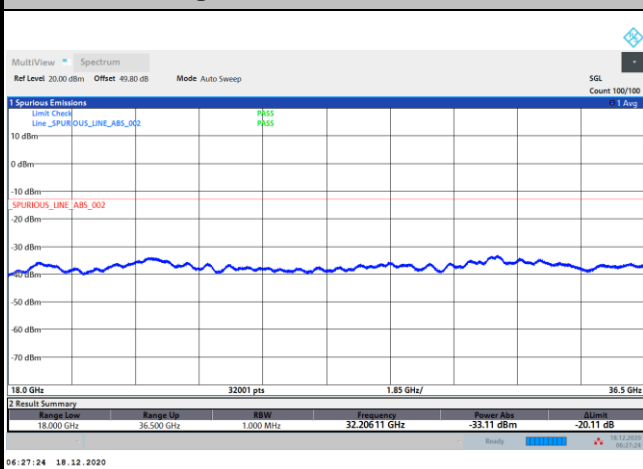
Middle Channel / 50MHz



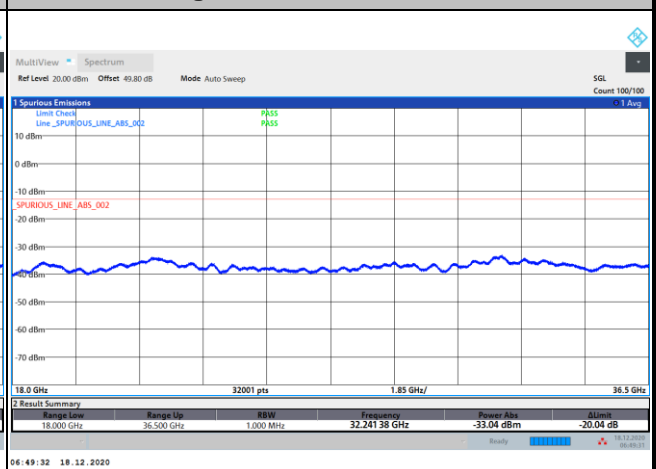
Middle Channel / 100MHz



Highest Channel / 50MHz



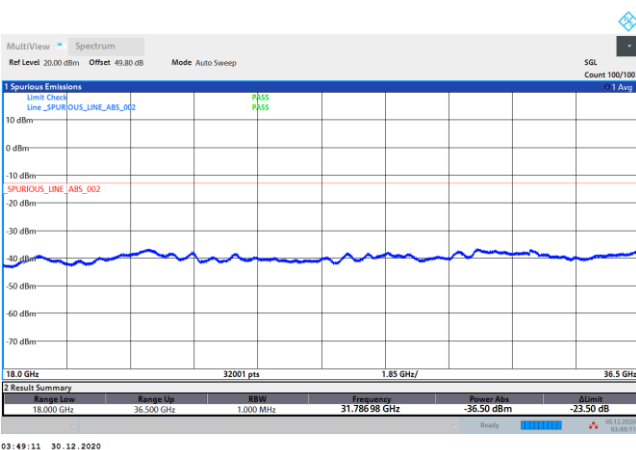
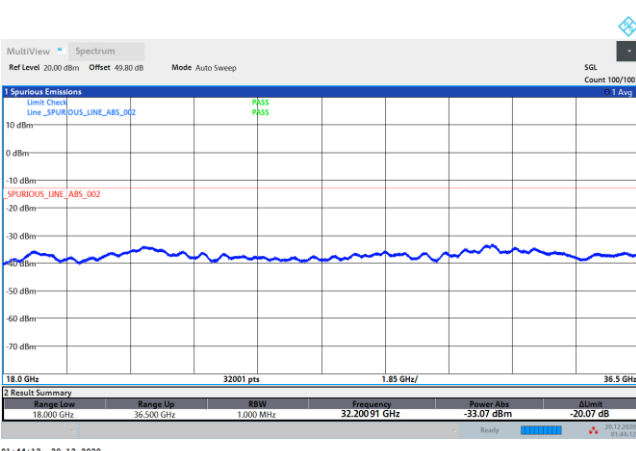
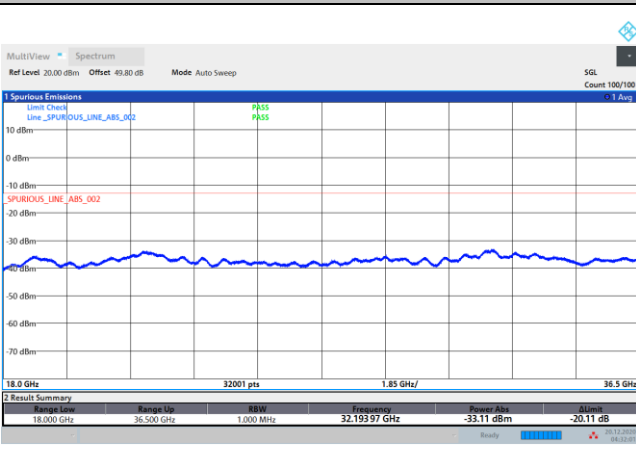
Highest Channel / 100MHz



Remark: In band and out of band frequencies are omitted.



AG1 DFT-s-OFDM Module 2

NR Band n260 QPSK (18-36.5GHz)	
Lowest Channel / 200MHz	
 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 49.80 dB Mode Auto Sweep SGL Count 100/100 Spurious Emissions Limit Check Line_SPURIOUS_LINE_ABS_002 PASS Line_SPURIOUS_LINE_ABS_002 PASS SPURIOUS_LINE_ABS_002 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz Results Summary Range Low Range Up RBW Frequency Power Abs Limit 18.000 GHz 36.500 GHz 1.000 MHz 31.78698 GHz -36.50 dBm -23.50 dB 03:49:11 30.12.2020</p>	intentionally blank
Middle Channel / 200MHz	
 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 49.80 dB Mode Auto Sweep SGL Count 100/100 Spurious Emissions Limit Check Line_SPURIOUS_LINE_ABS_002 PASS Line_SPURIOUS_LINE_ABS_002 PASS SPURIOUS_LINE_ABS_002 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz Results Summary Range Low Range Up RBW Frequency Power Abs Limit 18.000 GHz 36.500 GHz 1.000 MHz 32.20091 GHz -33.07 dBm -20.07 dB 03:44:12 20.12.2020</p>	intentionally blank
Highest Channel / 200MHz	
 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 49.80 dB Mode Auto Sweep SGL Count 100/100 Spurious Emissions Limit Check Line_SPURIOUS_LINE_ABS_002 PASS Line_SPURIOUS_LINE_ABS_002 PASS SPURIOUS_LINE_ABS_002 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz Results Summary Range Low Range Up RBW Frequency Power Abs Limit 18.000 GHz 36.500 GHz 1.000 MHz 32.19397 GHz -33.11 dBm -20.11 dB 04:32:02 20.12.2020</p>	intentionally blank

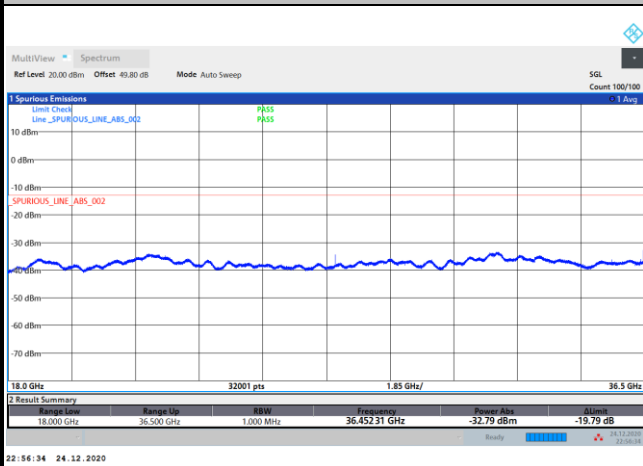
Remark: In band and out of band frequencies are omitted.



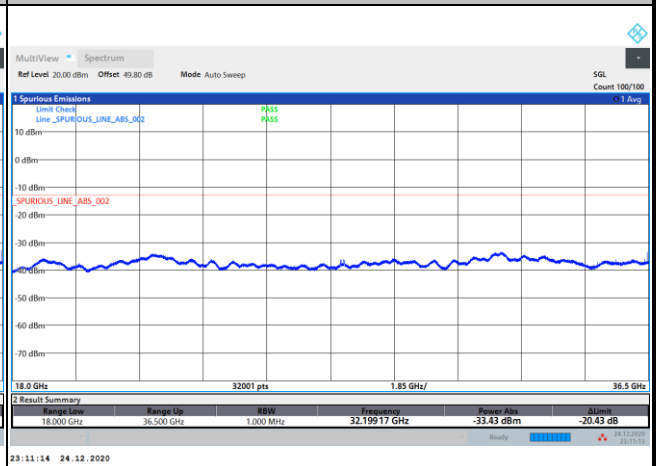
AG0+1 DFT-s-OFDM Module 2

NR Band n260 BPSK (18-36.5GHz)

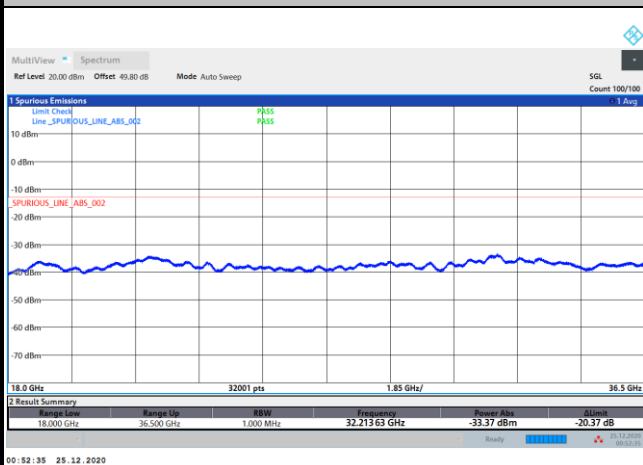
Lowest Channel / 50MHz



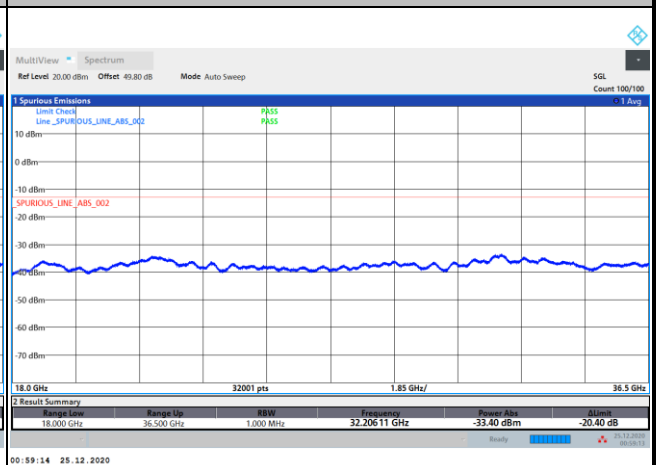
Lowest Channel / 100MHz



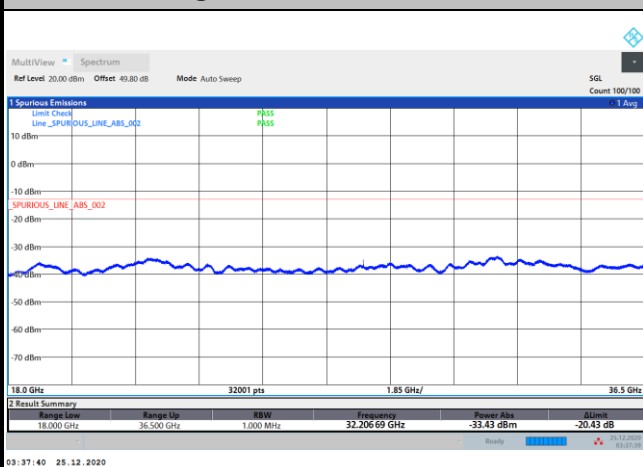
Middle Channel / 50MHz



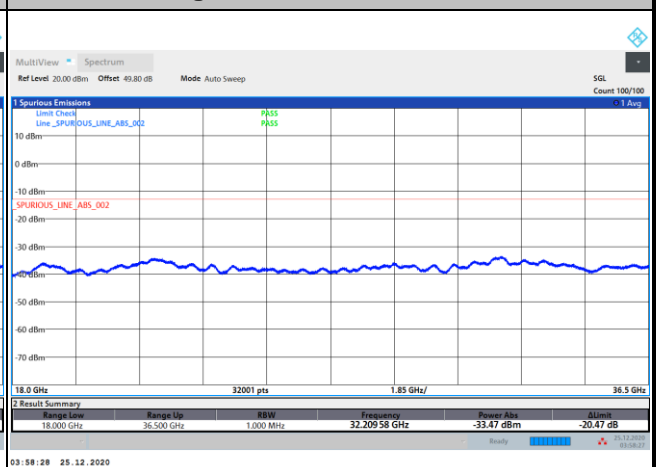
Middle Channel / 100MHz



Highest Channel / 50MHz



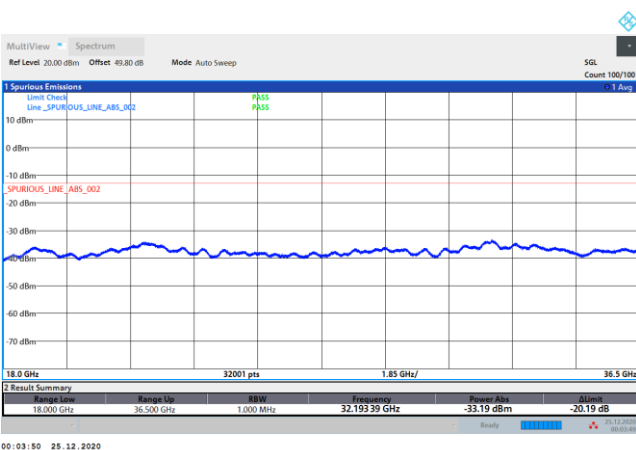
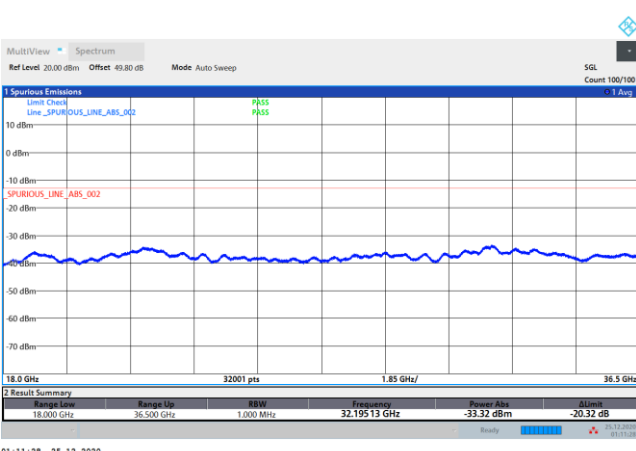
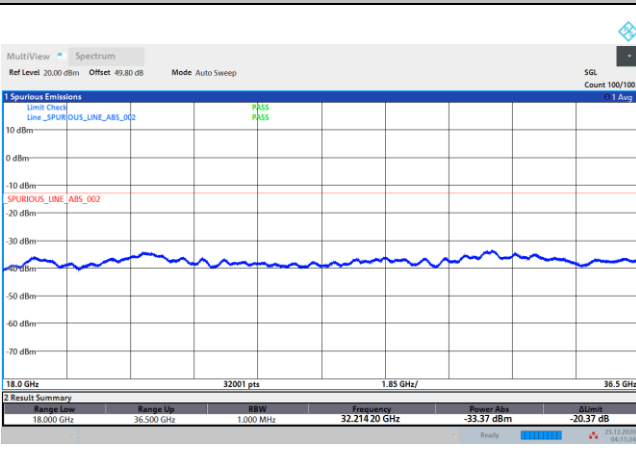
Highest Channel / 100MHz



Remark: In band and out of band frequencies are omitted.



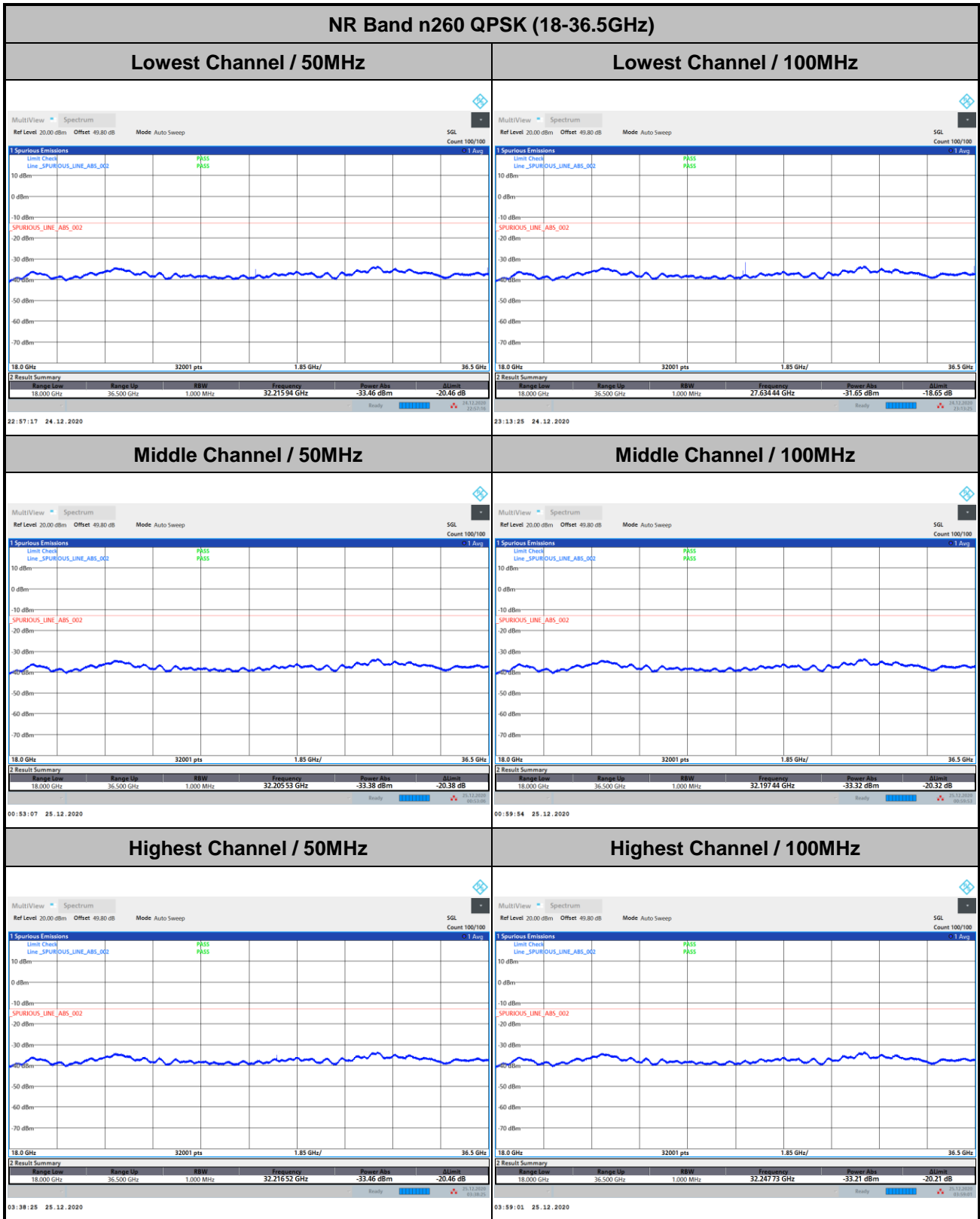
AG0+1 DFT-s-OFDM Module 2

NR Band n260 BPSK (18-36.5GHz)	
Lowest Channel / 200MHz	
	intentionally blank
Middle Channel / 200MHz	
	intentionally blank
Highest Channel / 200MHz	
	intentionally blank

Remark: In band and out of band frequencies are omitted.



AG0+1 DFT-s-OFDM Module 2



Remark: In band and out of band frequencies are omitted.



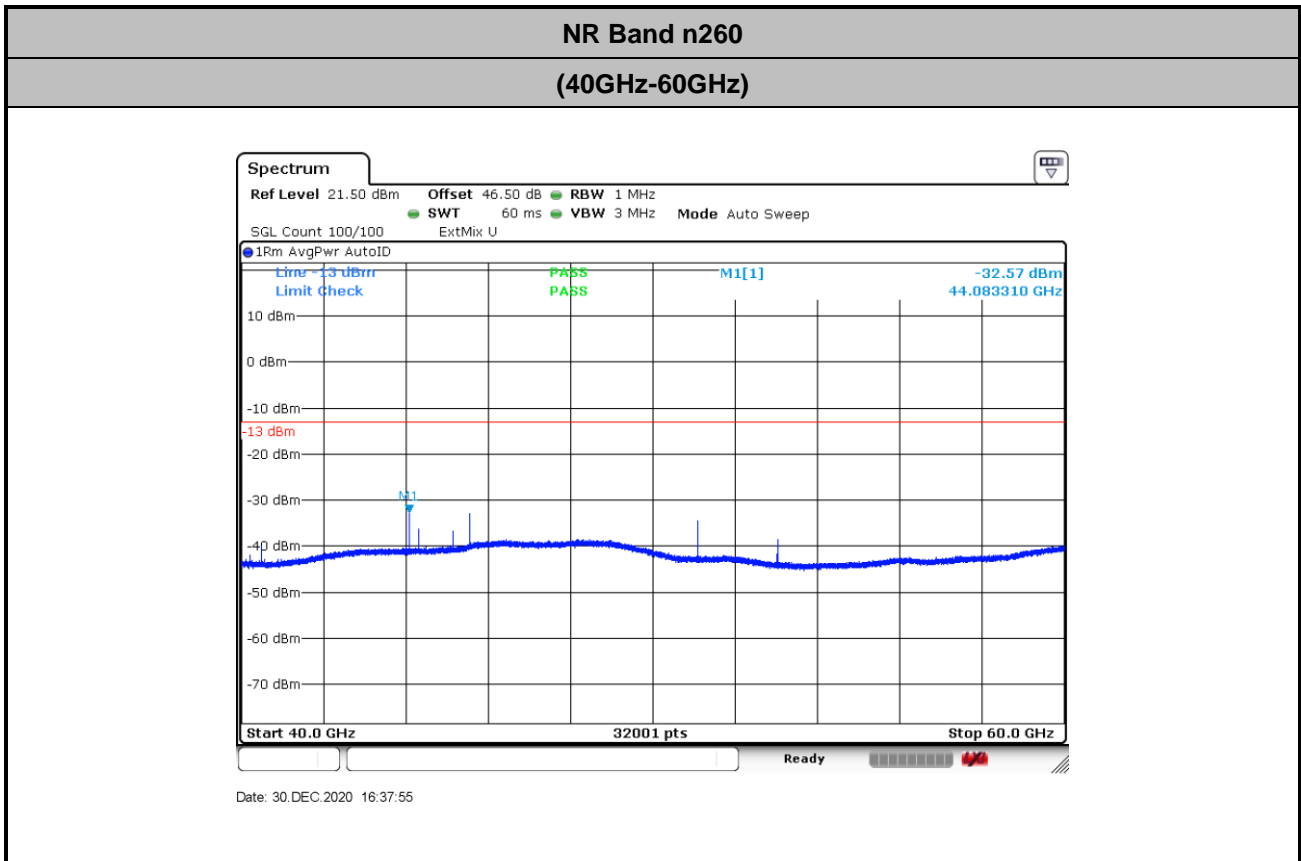
AG0+1 DFT-s-OFDM Module 2

NR Band n260 QPSK (18-36.5GHz)	
<p><b>Lowest Channel / 200MHz</b></p> <p>intentionally blank</p>	
<p><b>Middle Channel / 200MHz</b></p> <p>intentionally blank</p>	
<p><b>Highest Channel / 200MHz</b></p> <p>intentionally blank</p>	

Remark: In band and out of band frequencies are omitted.



There is no significant spurious emission signal found for frequency started from 40GHz up to 200GHz.  
Only the noise floor is reported.

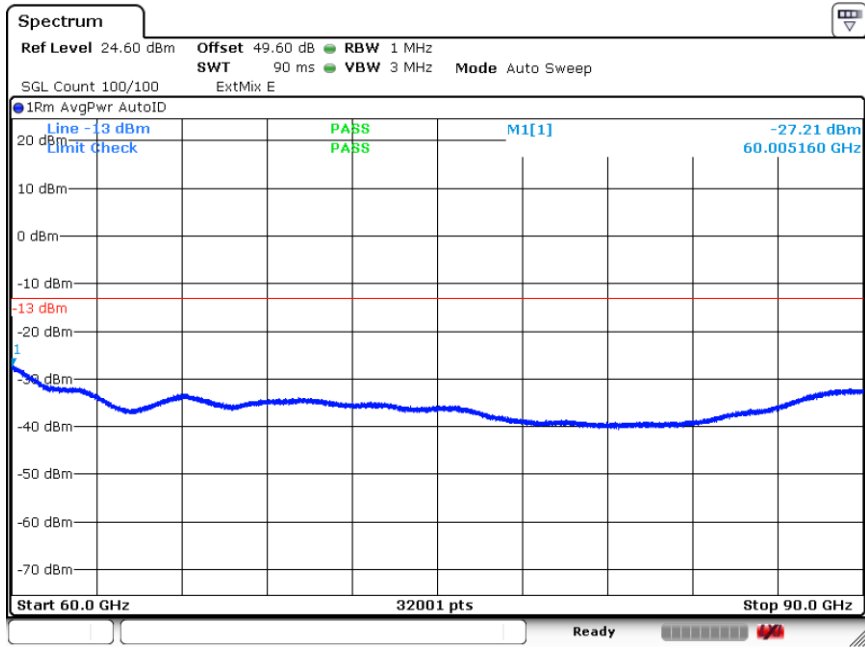


**Remark:** Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8  
= 42.3 + 2 + 107 + 20log(1) – 104.8 = 46.5 (dB)



NR Band n260

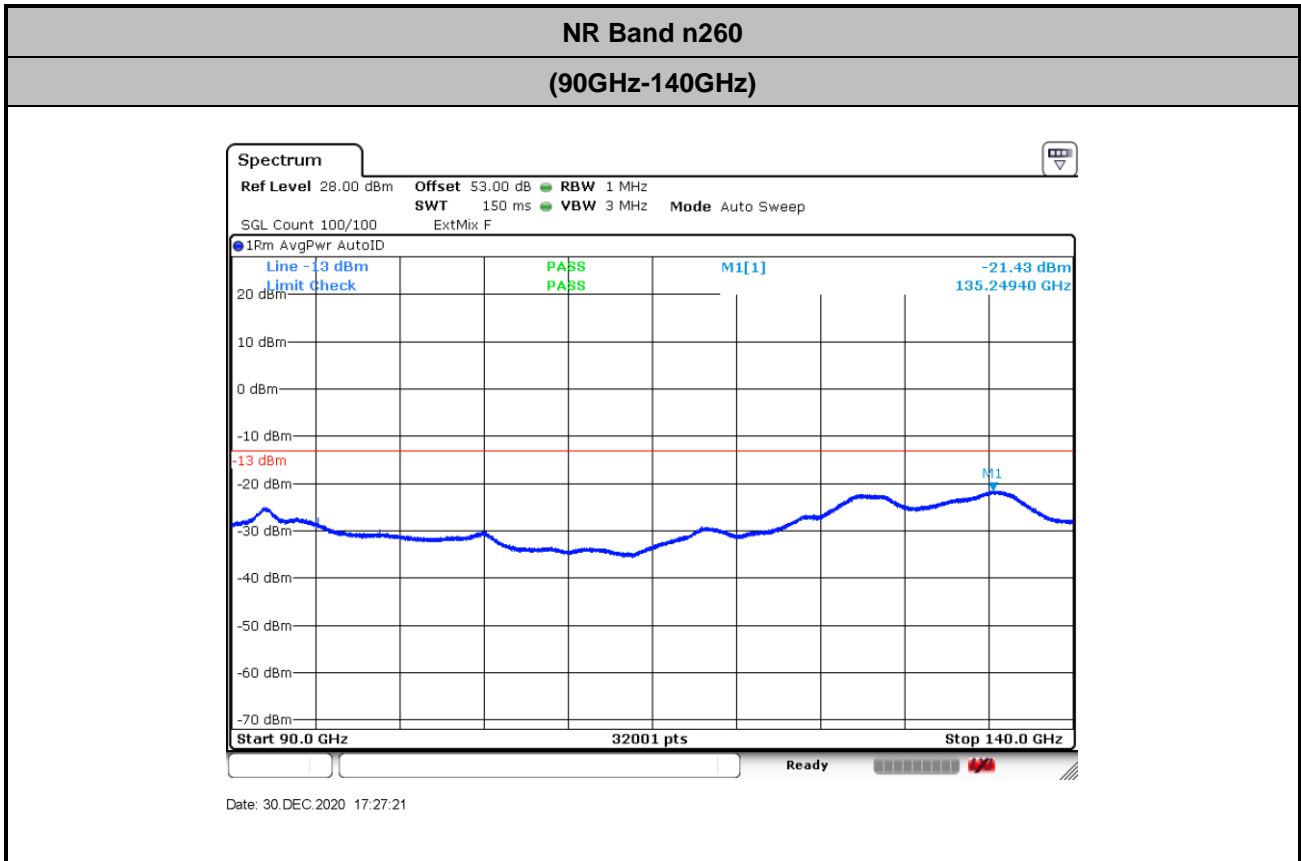
(60GHz-90GHz)



Date: 30.DEC.2020 17:15:17

**Remark:** Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8  
= 45.4 + 2 + 107 + 20log(1) – 104.8 = 49.6 (dB)



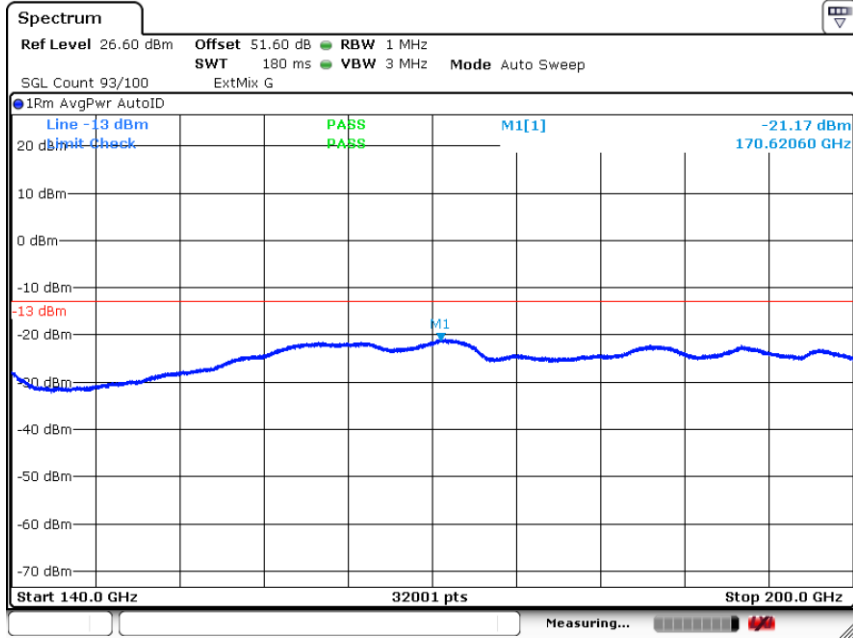


**Remark:** Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8  
= 48.8 + 2 + 107 + 20log(1) – 104.8 = 53 (dB)



NR Band n260

(140GHz-200GHz)



Date: 30.DEC.2020 17:45:05

**Remark:**  $Offset = Antenna\ Factor\ (dB/m) + Cable\ Loss\ (dB) + 107 + 20\log(D) - 104.8$   
 $= 53.4 + 2 + 107 + 20\log(0.5) - 104.8 = 51.6\ (dB)$



Frequency Stability

Test Conditions		NR Band n260 / Middle Channel			Limit
Temperature (°C)	Voltage (Volt)	CW tone			Note 2.
		Frequency (GHz)	Deviation (kHz)	Deviation (ppm)	Result
50	Normal Voltage	38.50020579	-207.290	5.384	Pass
40	Normal Voltage	38.50014436	-145.860	3.789	
30	Normal Voltage	38.50009241	-93.910	2.439	
20(Ref.)	Normal Voltage	38.4999985	0.000	0.000	
10	Normal Voltage	38.49996204	36.460	0.947	
0	Normal Voltage	38.49991459	83.910	2.179	
-10	Normal Voltage	38.49986513	133.370	3.464	
-20	Normal Voltage	38.49984815	150.350	3.905	
-30	Normal Voltage	38.49982867	169.830	4.411	
20	Maximum Voltage	38.50000999	-11.490	0.298	
20	Normal Voltage	38.500005	-6.500	0.169	
20	Battery End Point	38.49999301	5.490	0.143	

Note:

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =7.2 V. ; Maximum Voltage =8.9 V.
2. The frequency fundamental emissions stay within the operation band.



# NR Band n261 Module 0

## Occupied Bandwidth

AG0

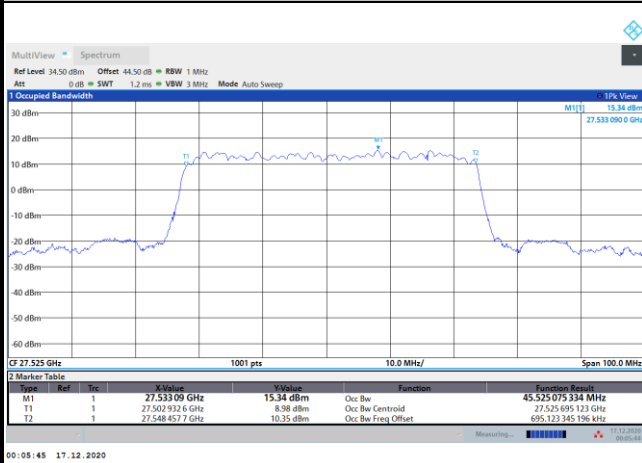
Mode	DFT-s-OFDM Module 0 NR Band n261 : 99%OBW(MHz)											
	50MHz				100MHz				200MHz			
BW												
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.52	45.60	45.19	45.27	90.31	90.28	90.23	90.21	188.68	188.26	188.53	188.41
Middle CH	45.41	45.39	45.08	45.21	90.33	90.75	90.10	90.68	187.97	187.68	188.04	187.85
Highest CH	45.55	45.61	45.21	45.27	90.29	90.68	90.09	90.83	188.34	188.10	188.14	188.08



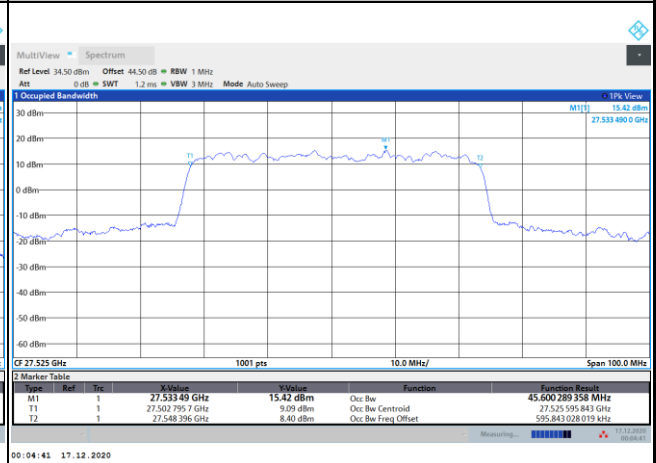
DFT-s-OFDM Module 0

NR Band n261

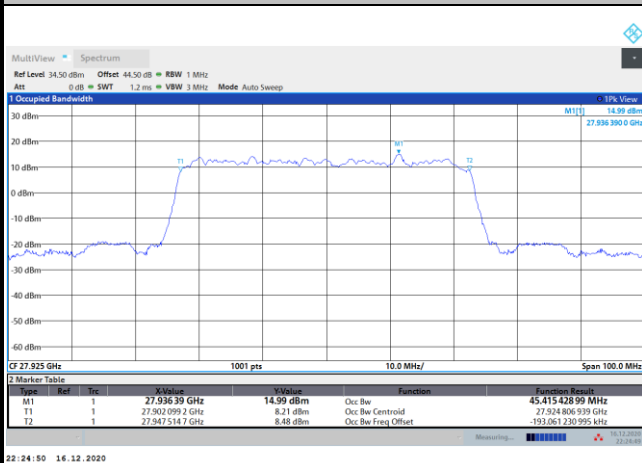
Lowest Channel / 50MHz / BPSK



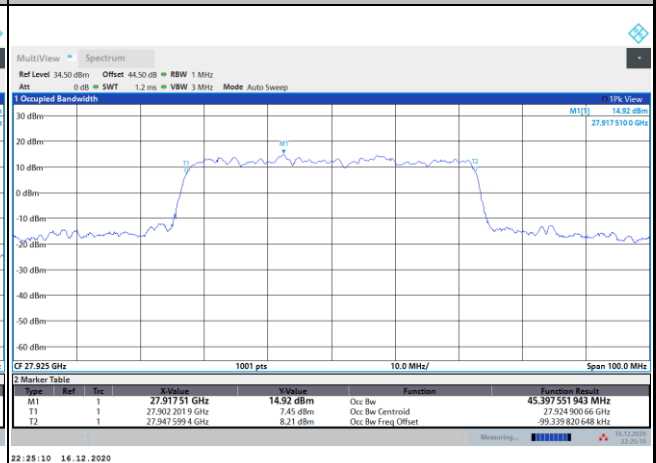
Lowest Channel / 50MHz / QPSK



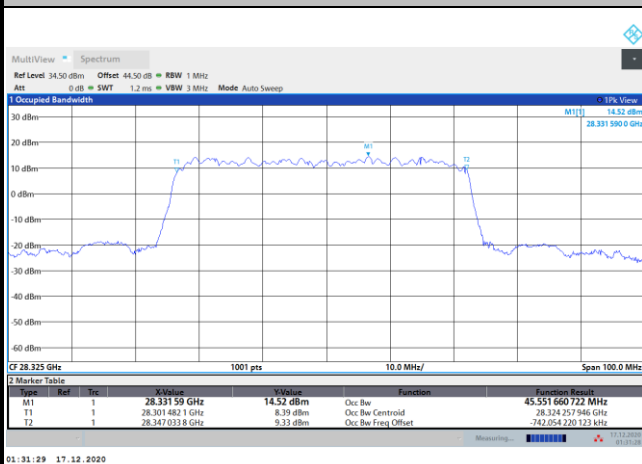
Middle Channel / 50MHz / BPSK



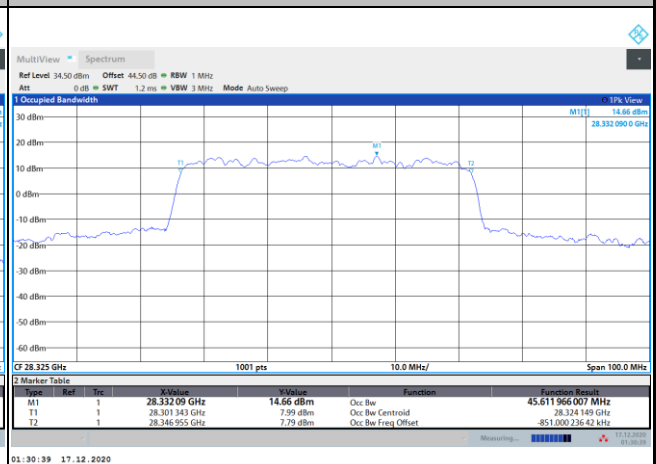
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK



Highest Channel / 50MHz / QPSK

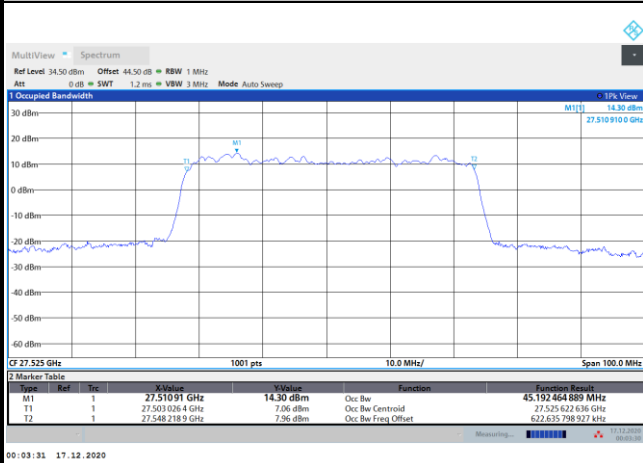




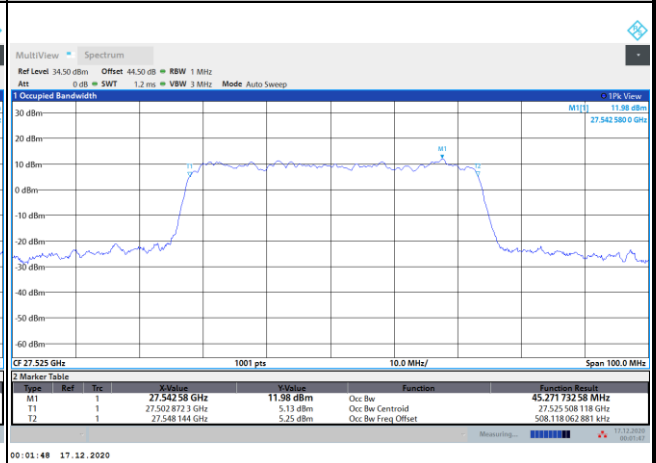
DFT-s-OFDM Module 0

NR Band n261

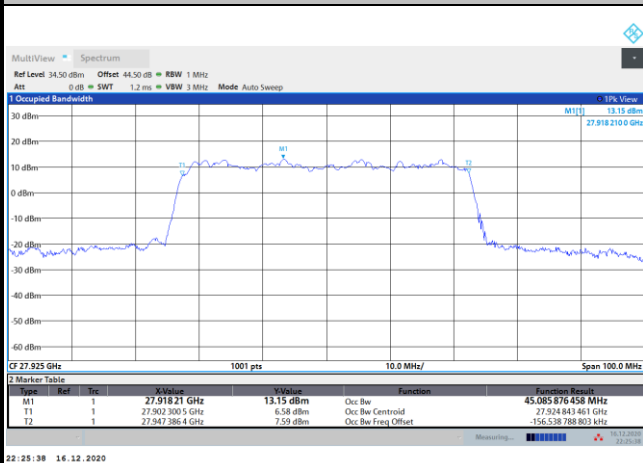
Lowest Channel / 50MHz / 16QAM



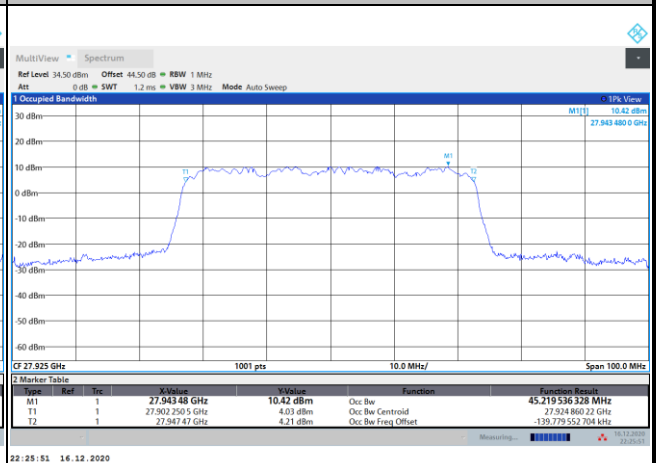
Lowest Channel / 50MHz / 64QAM



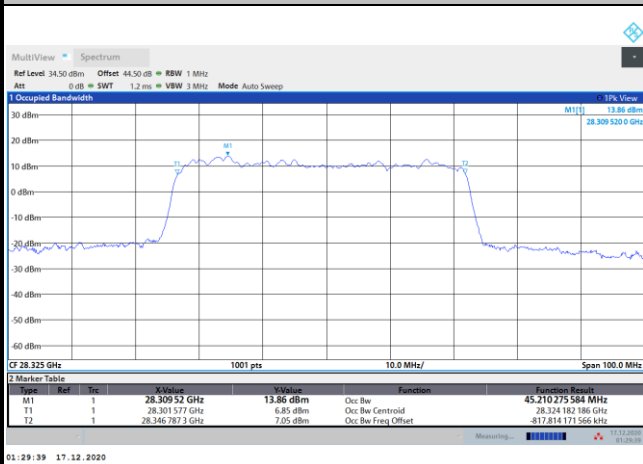
Middle Channel / 50MHz / 16QAM



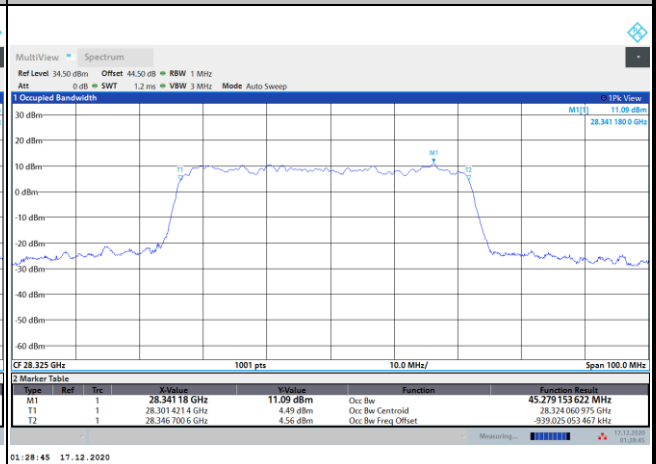
Middle Channel / 50MHz / 64QAM



Highest Channel / 50MHz / 16QAM



Highest Channel / 50MHz / 64QAM

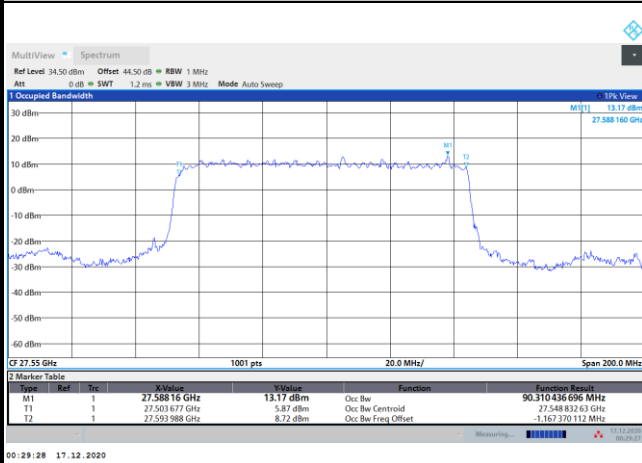




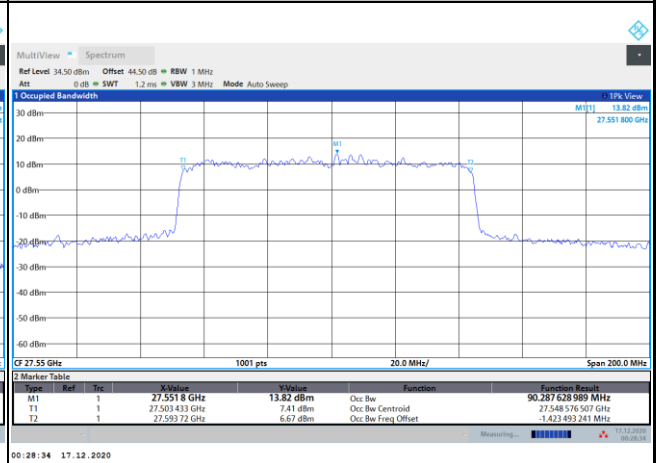
DFT-s-OFDM Module 0

NR Band n261

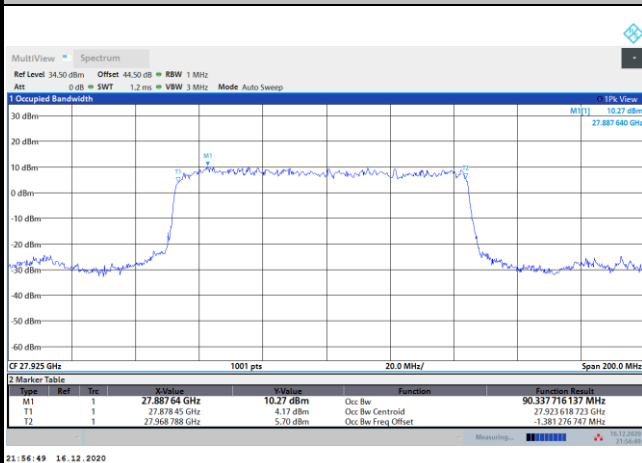
Lowest Channel / 100MHz / BPSK



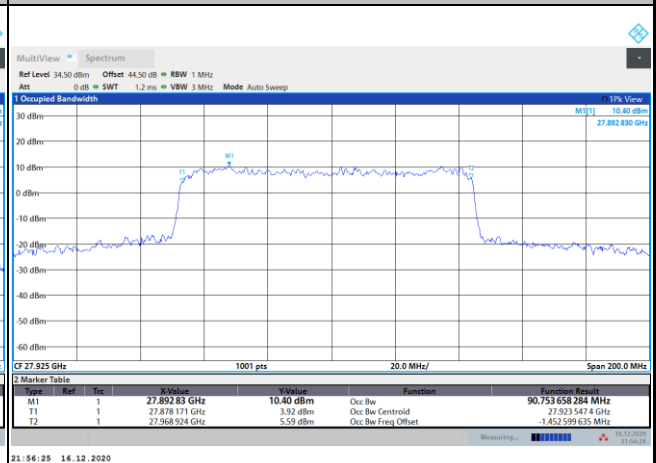
Lowest Channel / 100MHz / QPSK



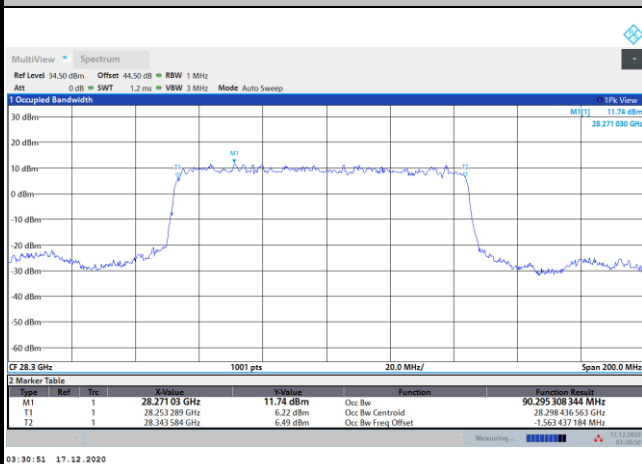
Middle Channel / 100MHz / BPSK



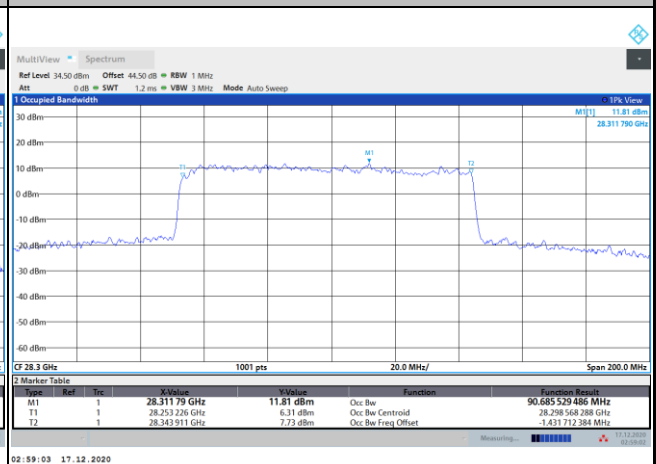
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK



Highest Channel / 100MHz / QPSK

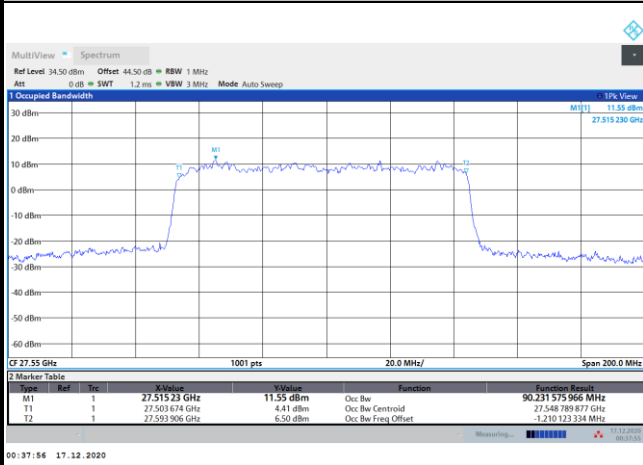




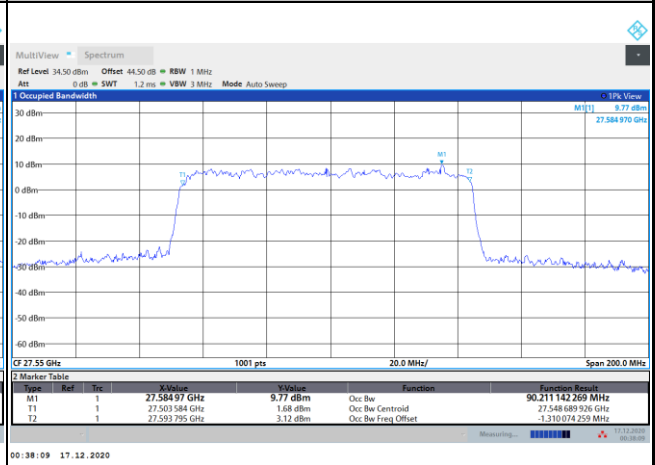
DFT-s-OFDM Module 0

NR Band n261

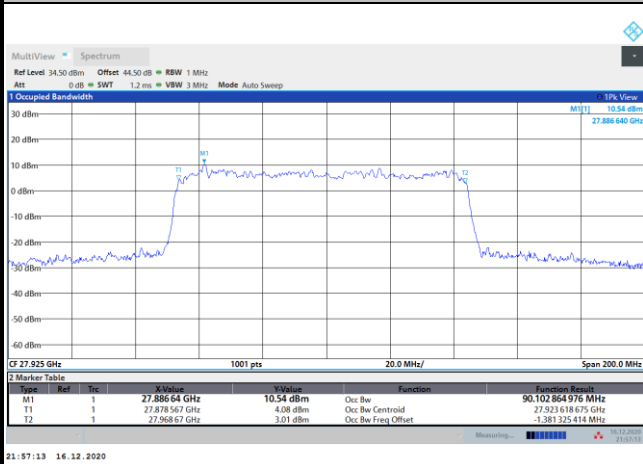
Lowest Channel / 100MHz / 16QAM



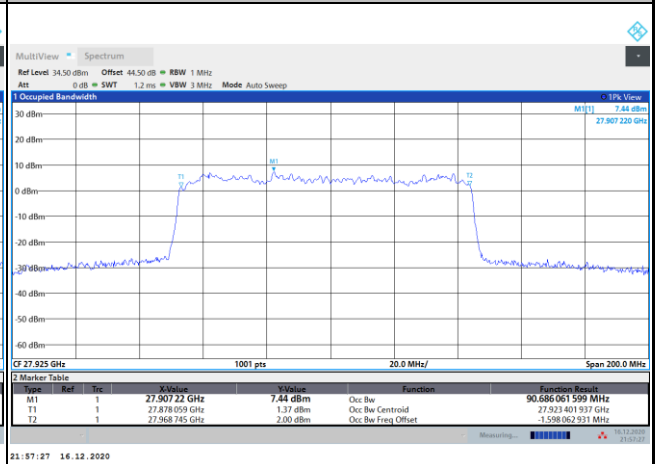
Lowest Channel / 100MHz / 64QAM



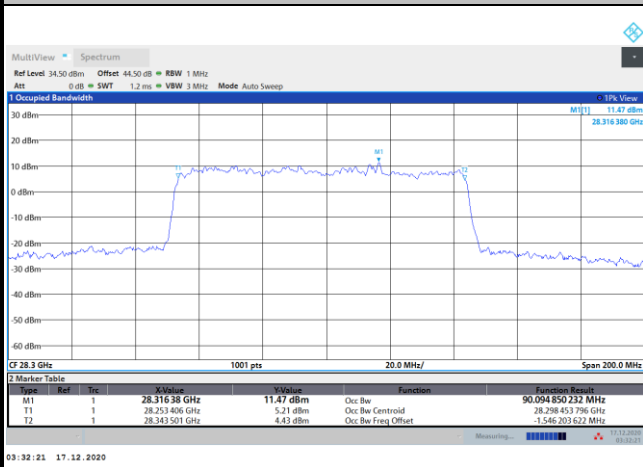
Middle Channel / 100MHz / 16QAM



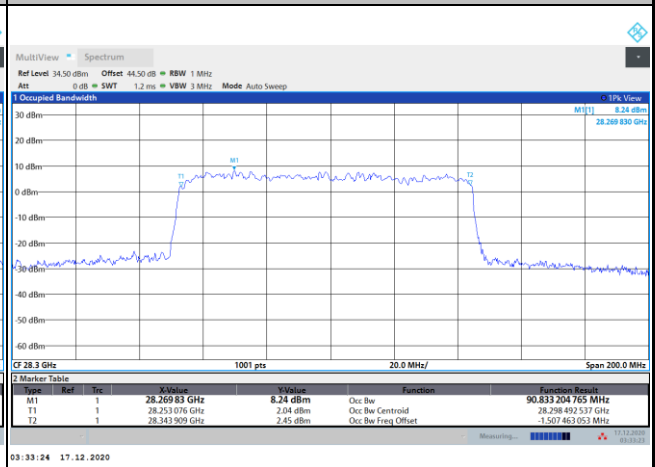
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM



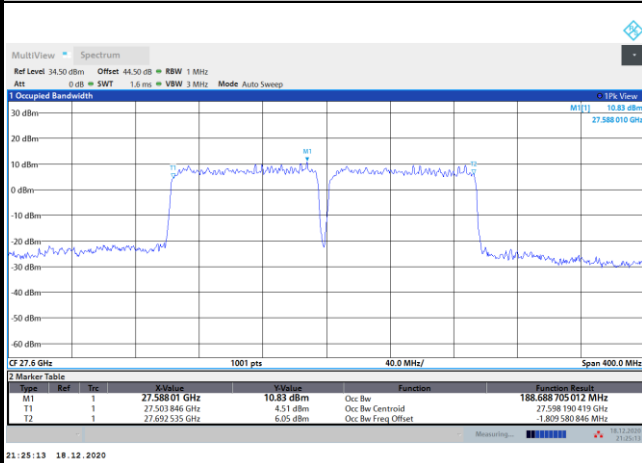




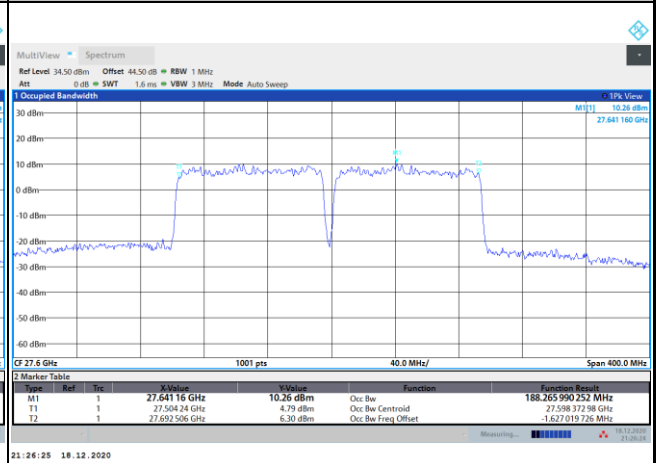
DFT-s-OFDM Module 0

NR Band n261

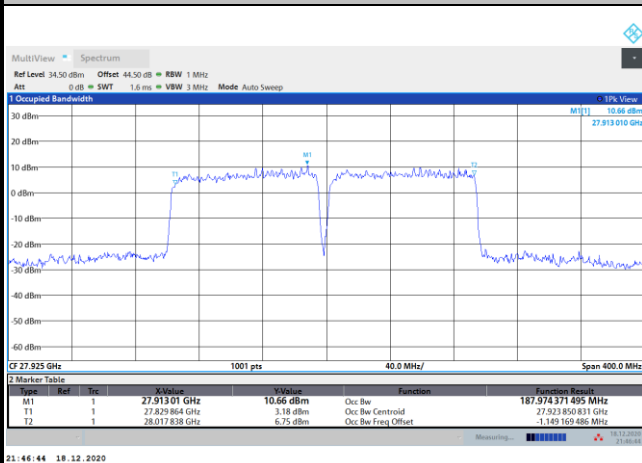
Lowest Channel / 200MHz / BPSK



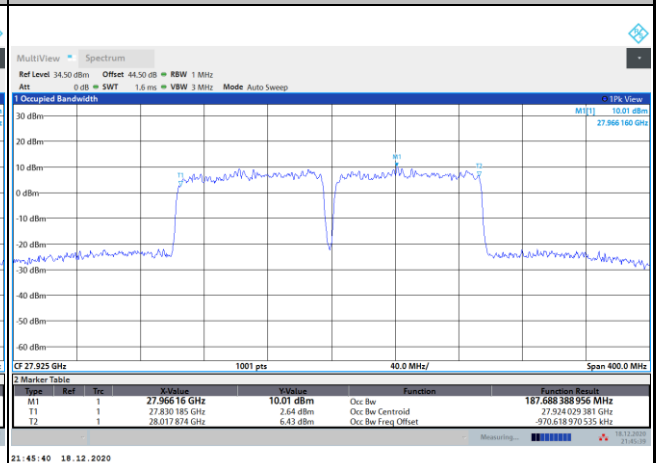
Lowest Channel / 200MHz / QPSK



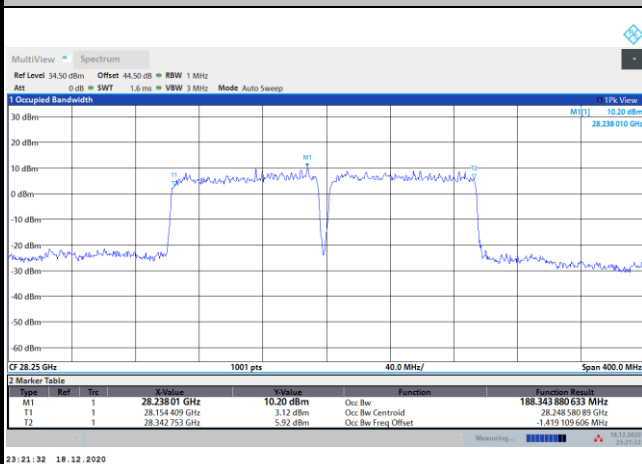
Middle Channel / 200MHz / BPSK



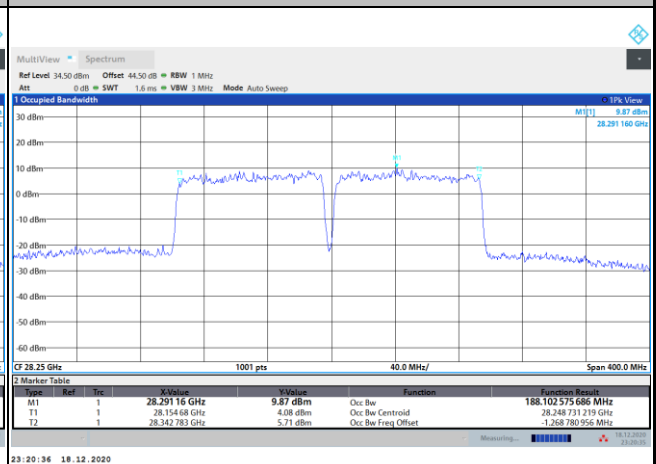
Middle Channel / 200MHz / QPSK



Highest Channel / 200MHz / BPSK



Highest Channel / 200MHz / QPSK

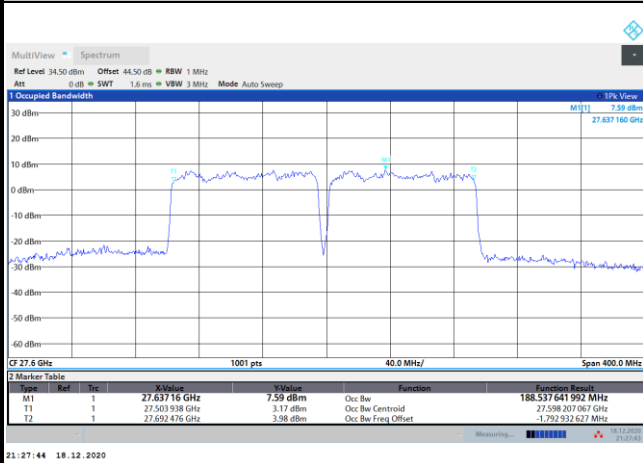




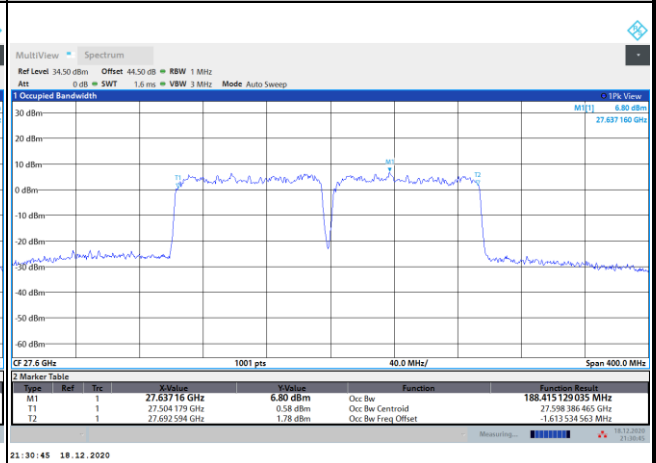
DFT-s-OFDM Module 0

NR Band n261

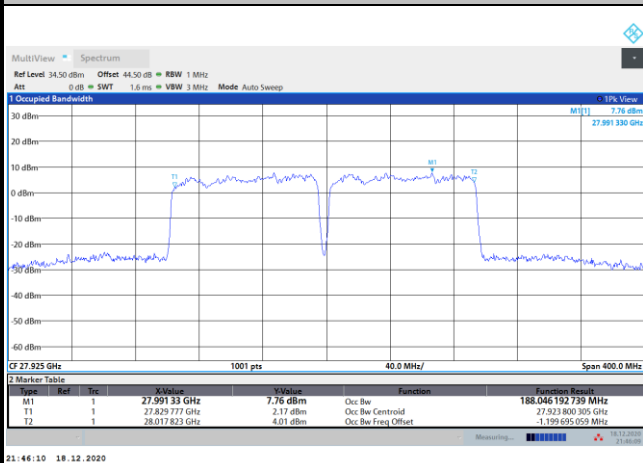
Lowest Channel / 200MHz / 16QAM



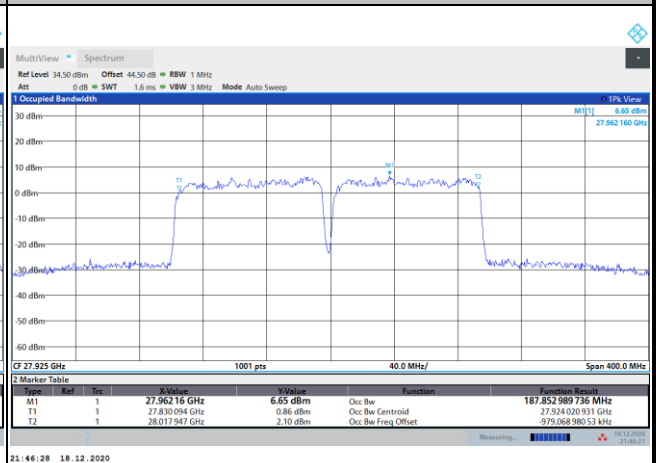
Lowest Channel / 200MHz / 64QAM



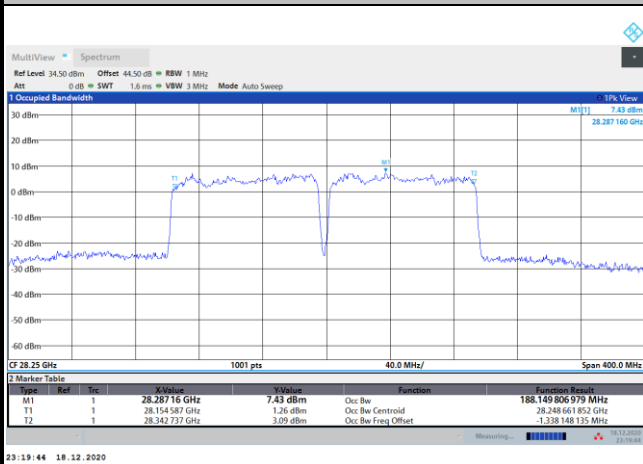
Middle Channel / 200MHz / 16QAM



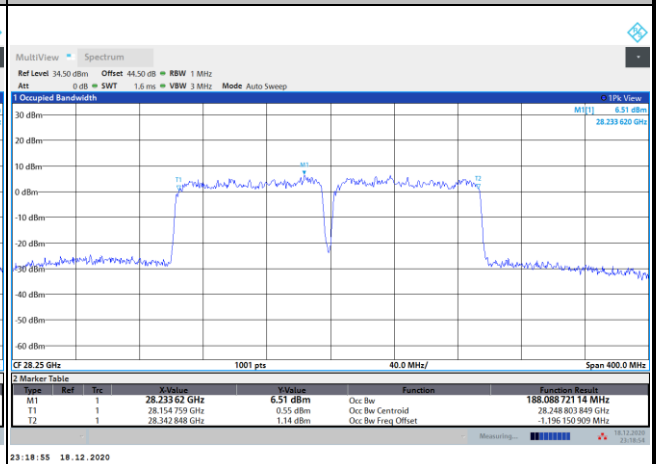
Middle Channel / 200MHz / 64QAM



Highest Channel / 200MHz / 16QAM



Highest Channel / 200MHz / 64QAM





AG1

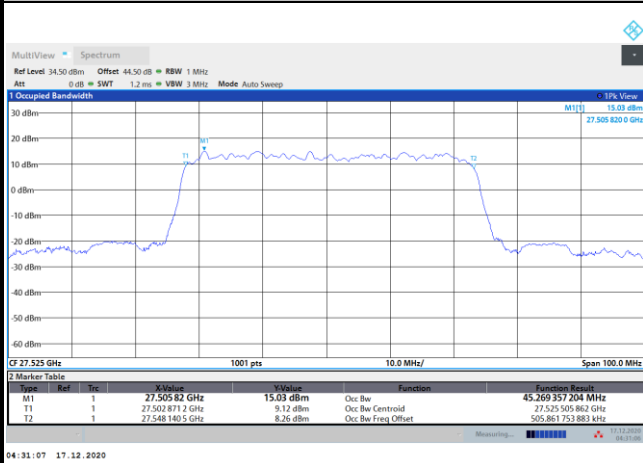
Mode	DFT-s-OFDM Module 0 NR Band n261 : 99%OBW(MHz)											
BW	50MHz				100MHz				200MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.26	45.27	45.16	45.23	90.27	90.66	90.24	90.56	188.42	188.35	188.22	188.13
Middle CH	45.28	45.31	45.36	45.22	90.44	90.82	90.42	90.73	188.11	187.86	187.76	187.87
Highest CH	45.25	45.44	45.15	45.26	90.53	90.44	90.59	90.85	188.26	188.10	188.18	188.06



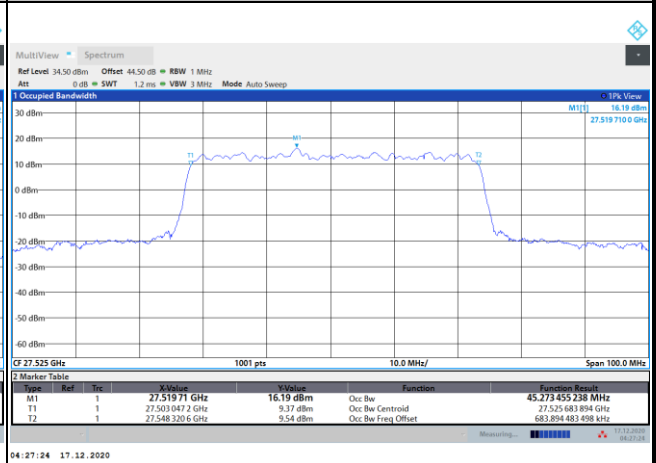
DFT-s-OFDM Module 0

NR Band n261

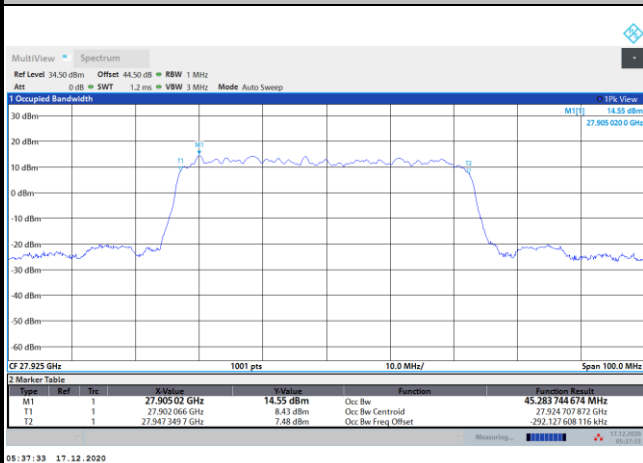
Lowest Channel / 50MHz / BPSK



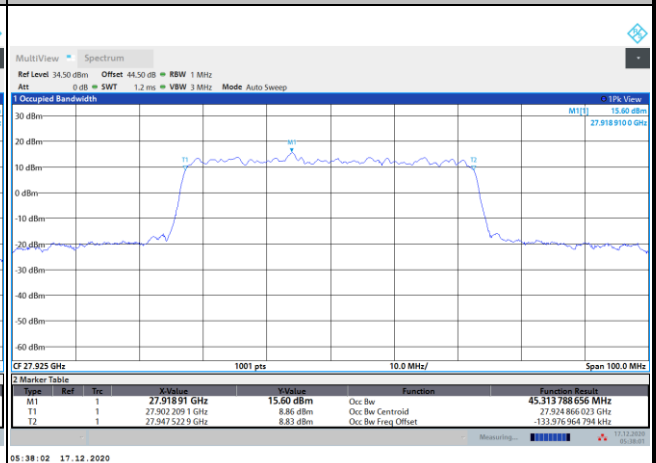
Lowest Channel / 50MHz / QPSK



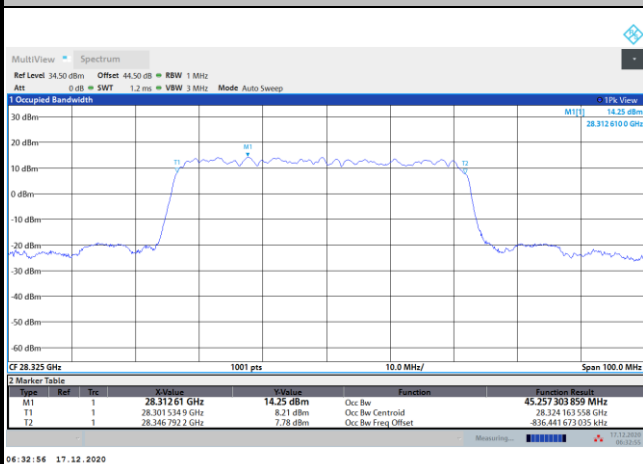
Middle Channel / 50MHz / BPSK



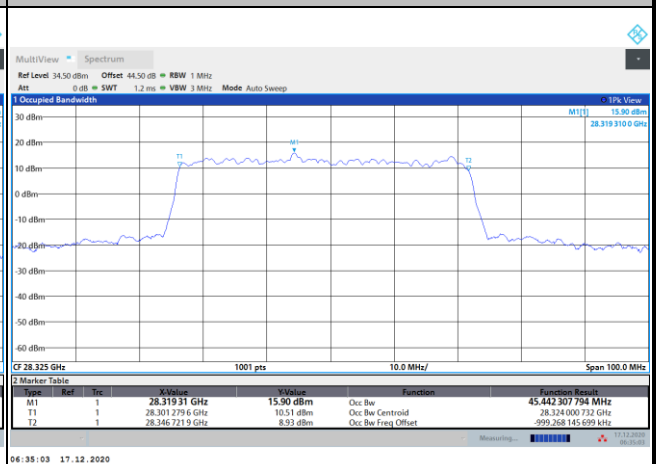
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK



Highest Channel / 50MHz / QPSK

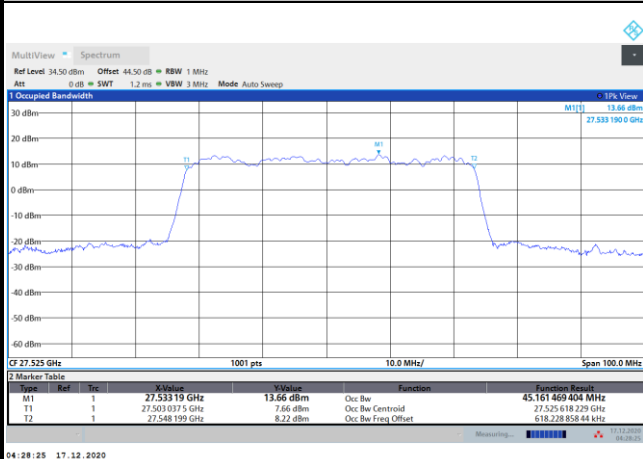




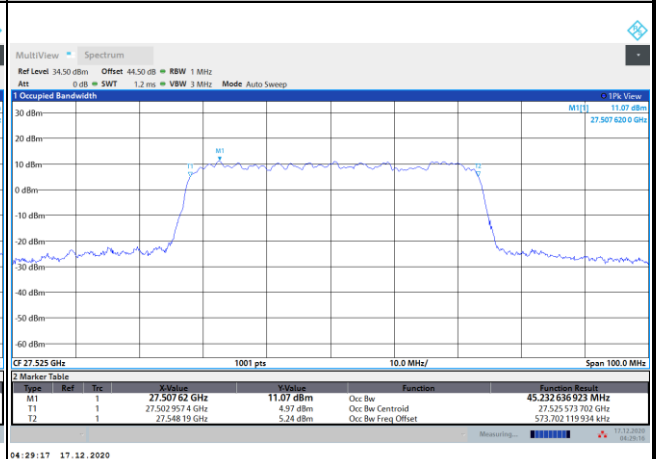
DFT-s-OFDM Module 0

NR Band n261

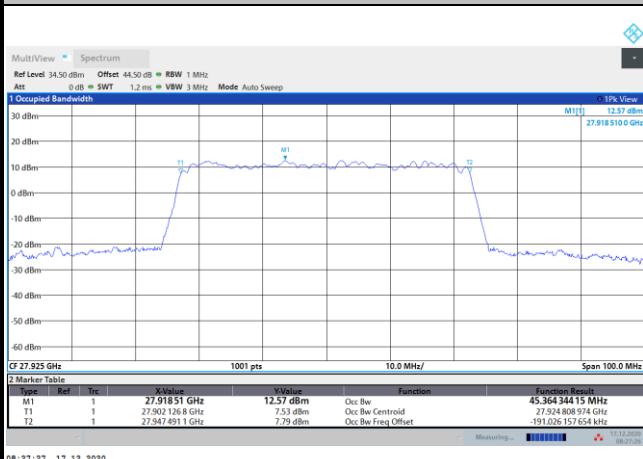
Lowest Channel / 50MHz / 16QAM



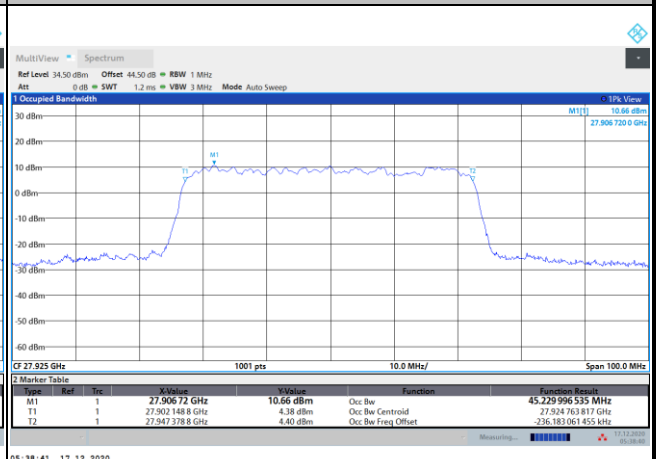
Lowest Channel / 50MHz / 64QAM



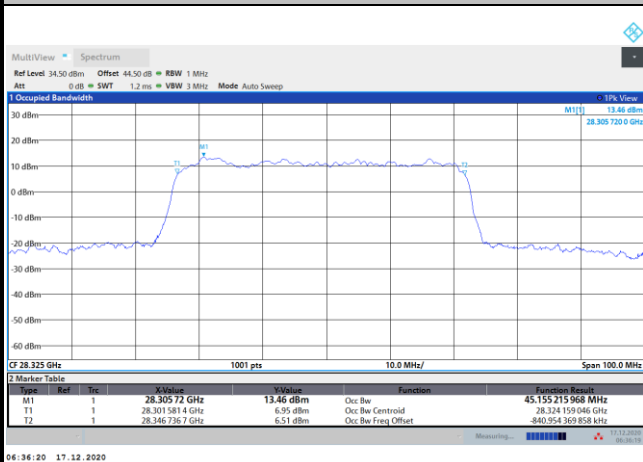
Middle Channel / 50MHz / 16QAM



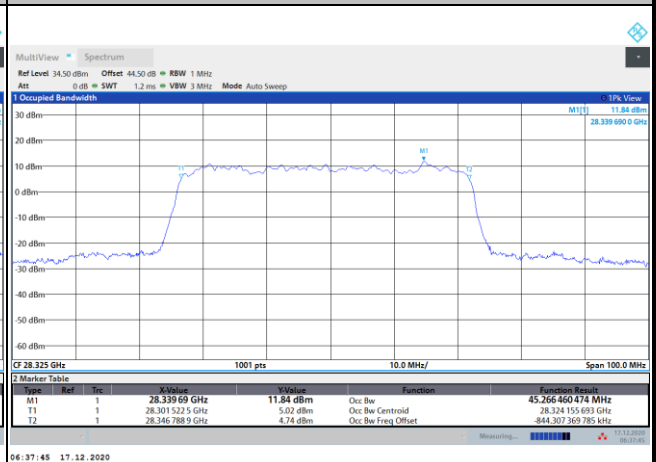
Middle Channel / 50MHz / 64QAM



Highest Channel / 50MHz / 16QAM



Highest Channel / 50MHz / 64QAM

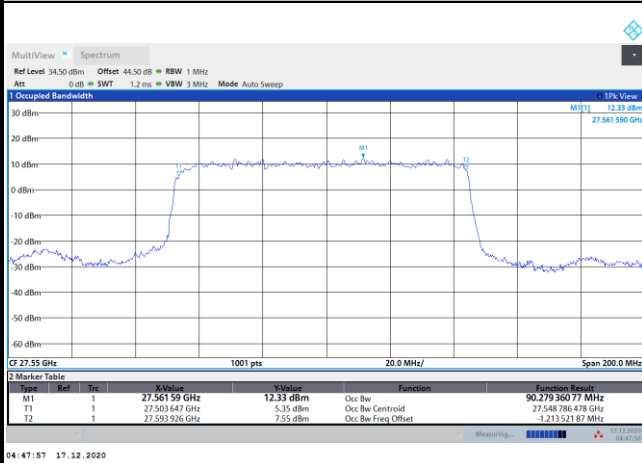




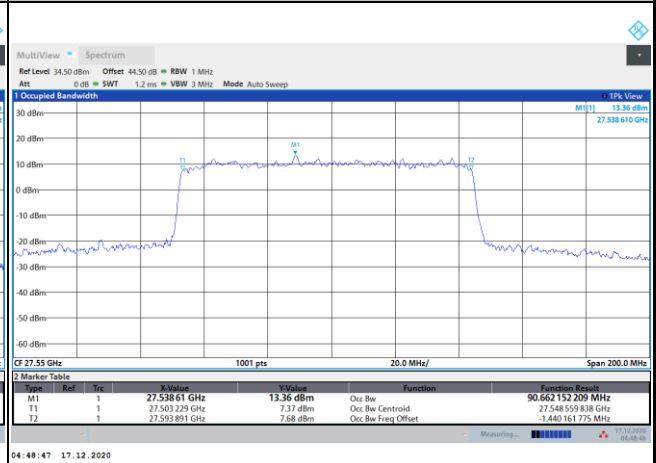
DFT-s-OFDM Module 0

NR Band n261

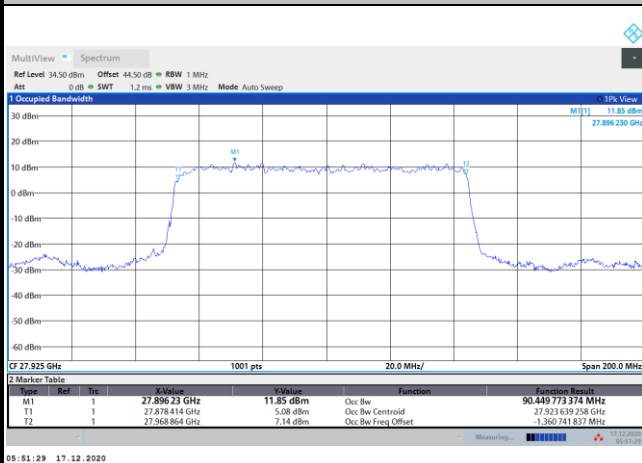
Lowest Channel / 100MHz / BPSK



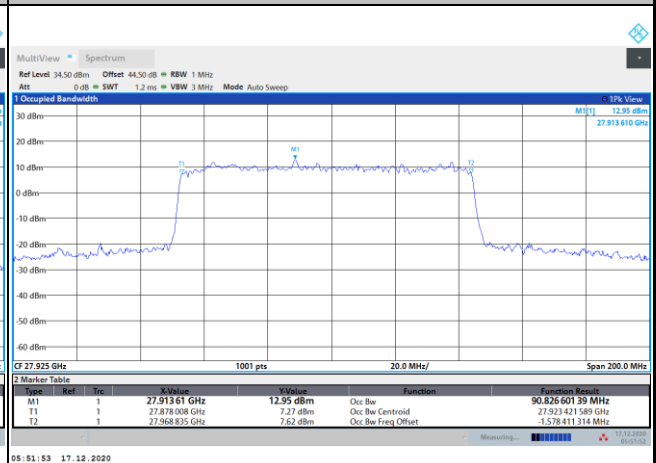
Lowest Channel / 100MHz / QPSK



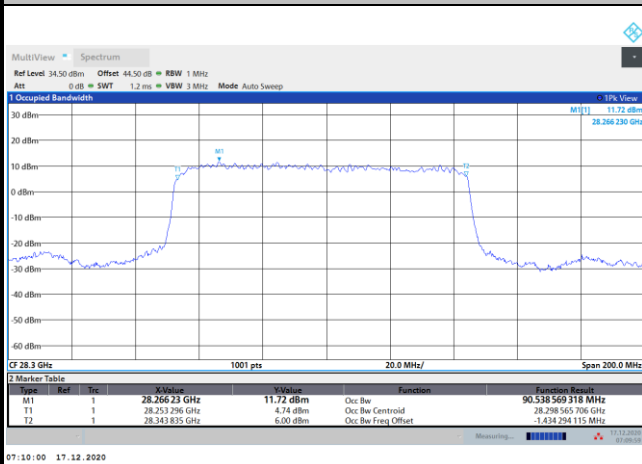
Middle Channel / 100MHz / BPSK



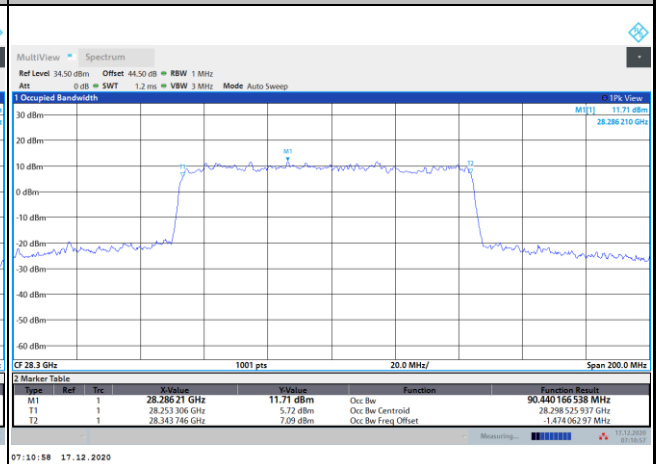
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK



Highest Channel / 100MHz / QPSK

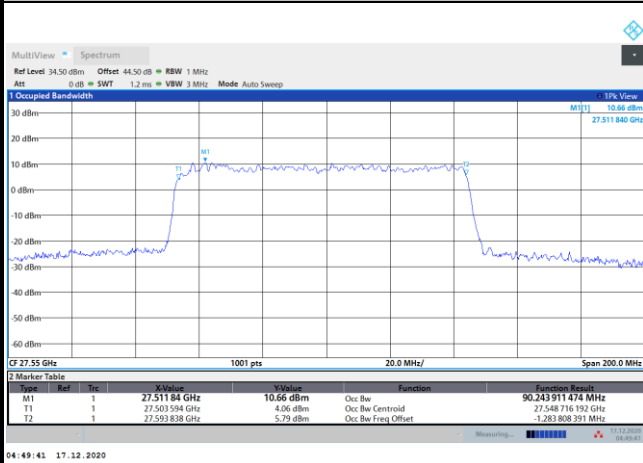




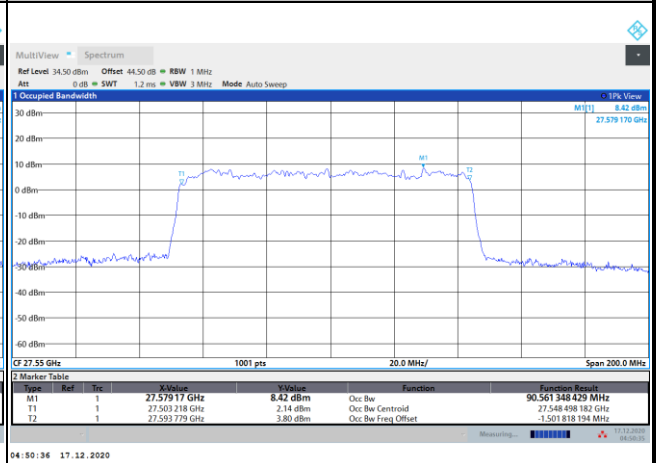
DFT-s-OFDM Module 0

NR Band n261

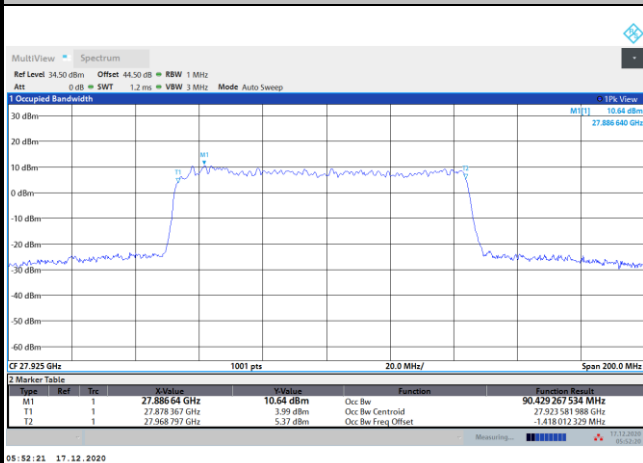
Lowest Channel / 100MHz / 16QAM



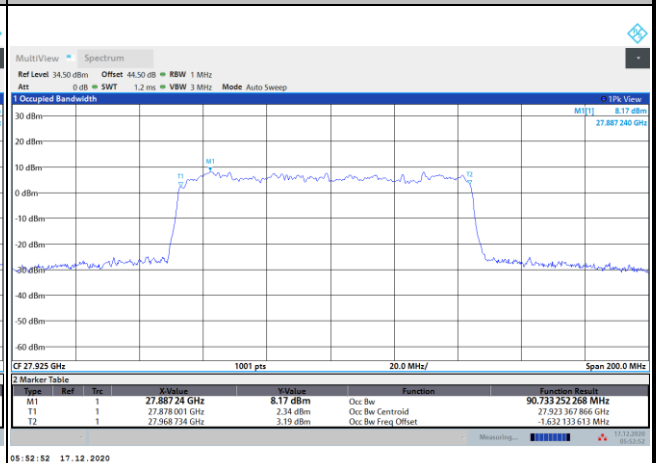
Lowest Channel / 100MHz / 64QAM



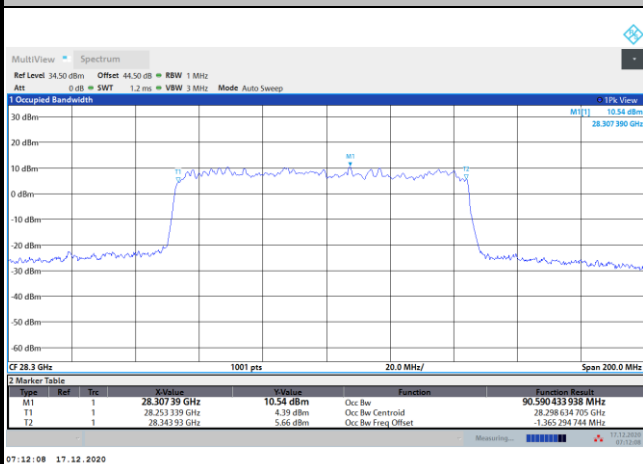
Middle Channel / 100MHz / 16QAM



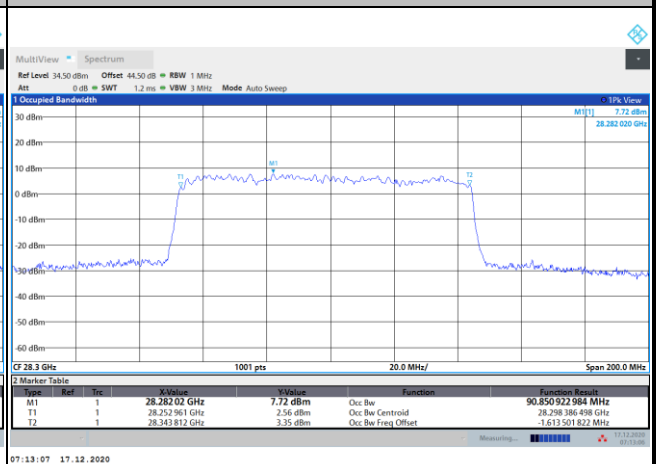
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM

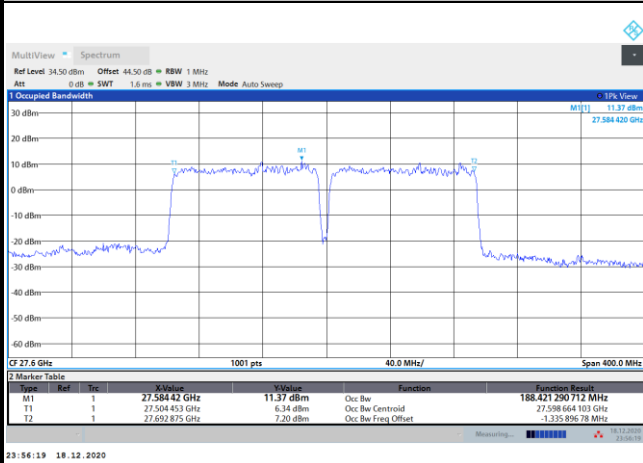




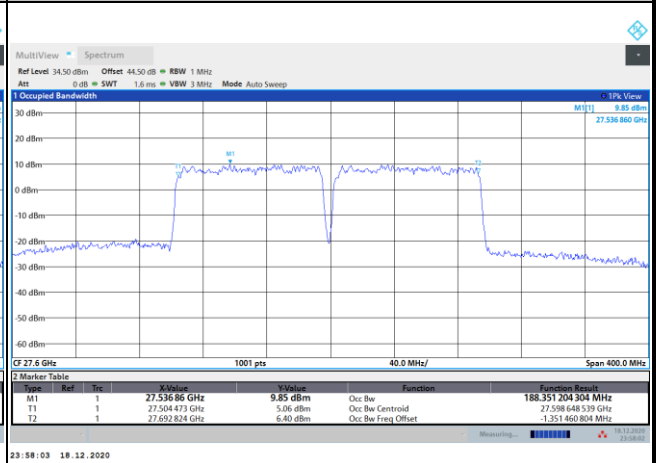
DFT-s-OFDM Module 0

NR Band n261

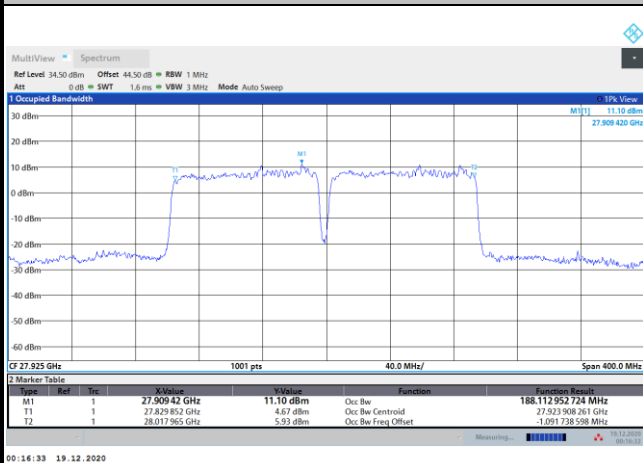
Lowest Channel / 200MHz / BPSK



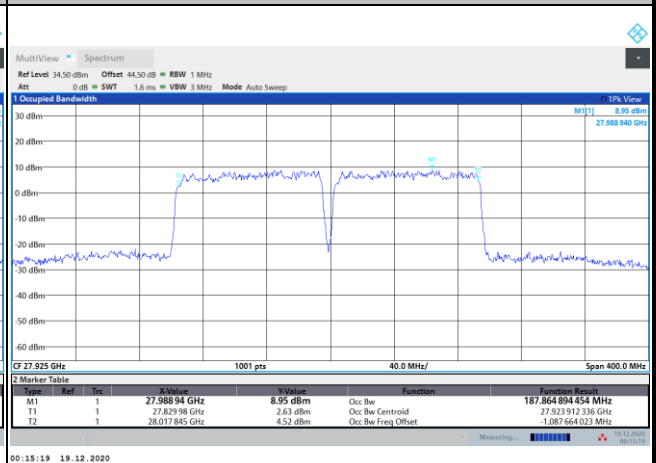
Lowest Channel / 200MHz / QPSK



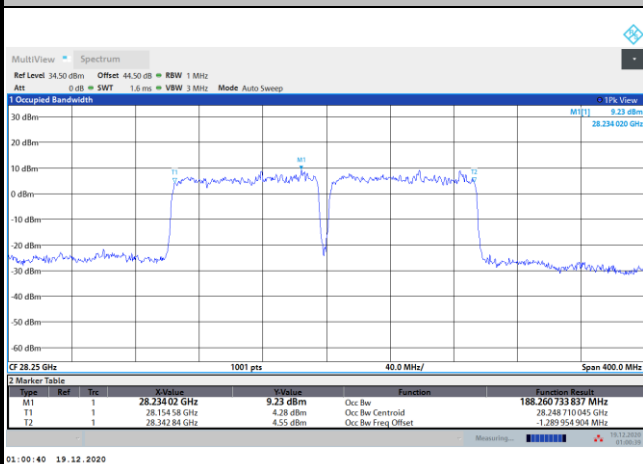
Middle Channel / 200MHz / BPSK



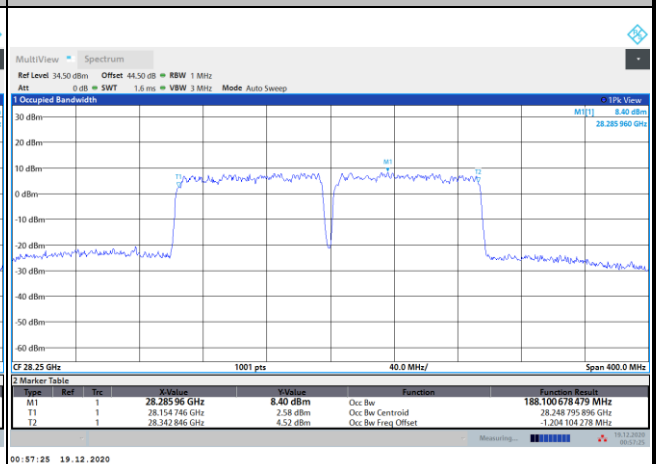
Middle Channel / 200MHz / QPSK



Highest Channel / 200MHz / BPSK



Highest Channel / 200MHz / QPSK







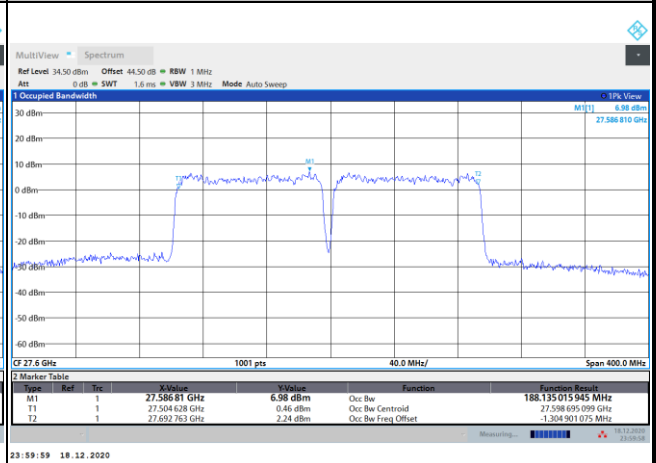
DFT-s-OFDM Module 0

NR Band n261

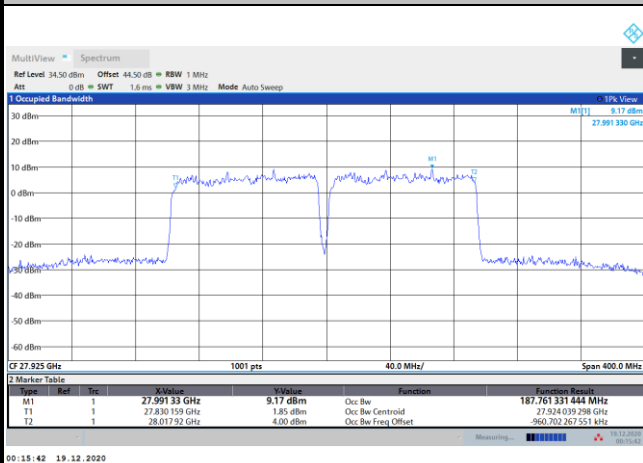
Lowest Channel / 200MHz / 16QAM



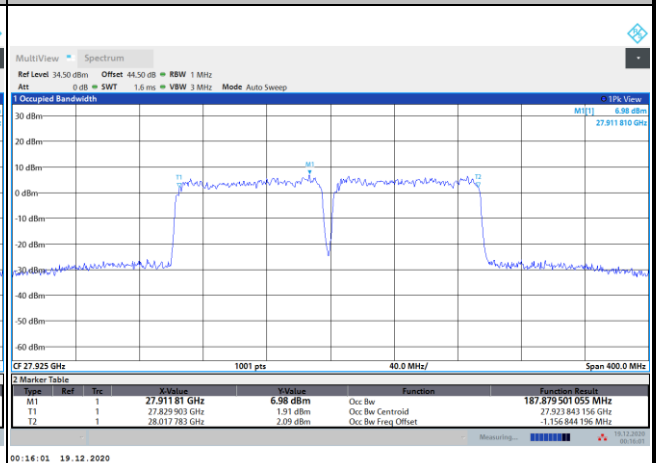
Lowest Channel / 200MHz / 64QAM



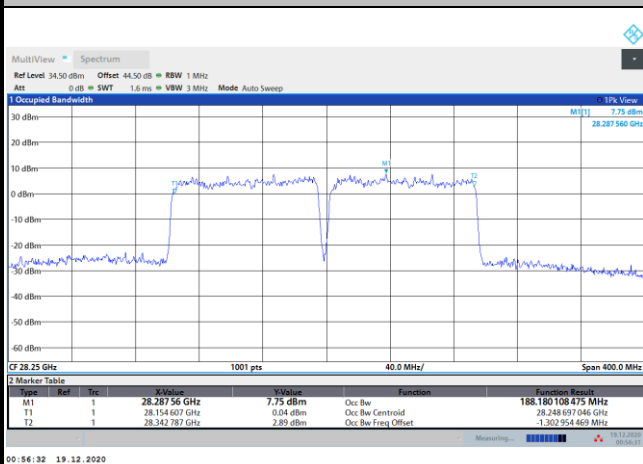
Middle Channel / 200MHz / 16QAM



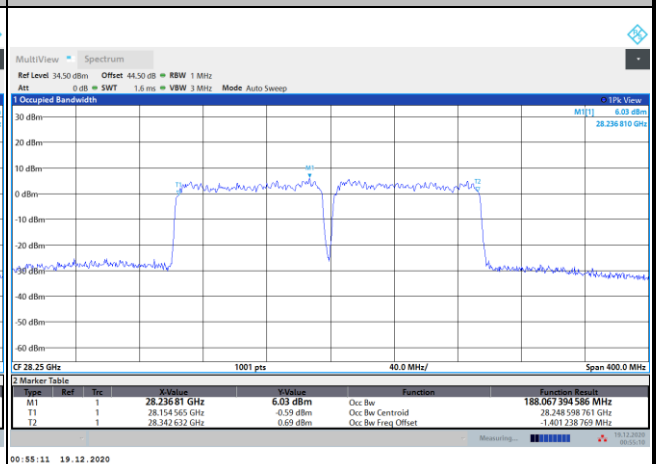
Middle Channel / 200MHz / 64QAM



Highest Channel / 200MHz / 16QAM



Highest Channel / 200MHz / 64QAM





AG0+1

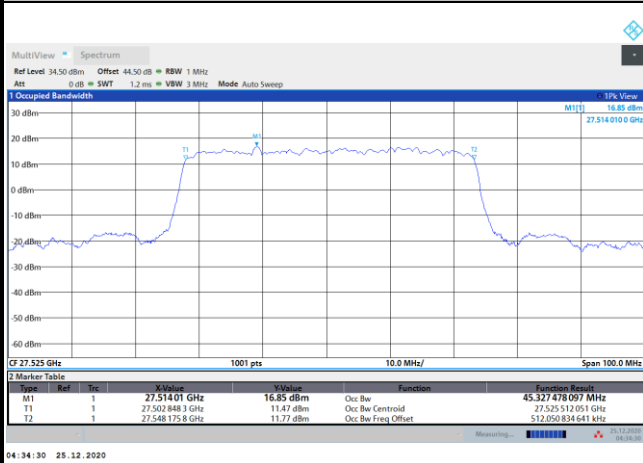
Mode	DFT-s-OFDM Module 0 NR Band n261 : 99%OBW(MHz)											
BW	50MHz				100MHz				200MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.32	45.39	45.07	45.26	90.55	90.69	90.26	90.63	188.68	189.04	188.27	188.61
Middle CH	45.35	45.45	45.10	45.29	90.67	90.84	90.41	90.76	188.27	188.81	187.91	188.37
Highest CH	45.32	45.42	45.11	45.30	90.56	90.70	90.33	90.67	187.78	188.79	188.11	188.31



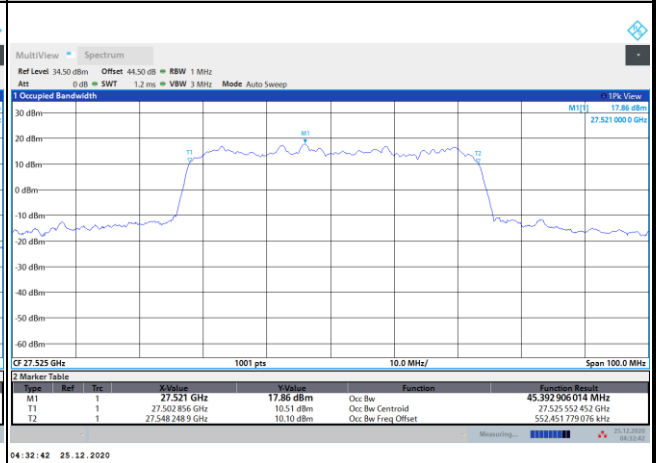
DFT-s-OFDM Module 0

NR Band n261

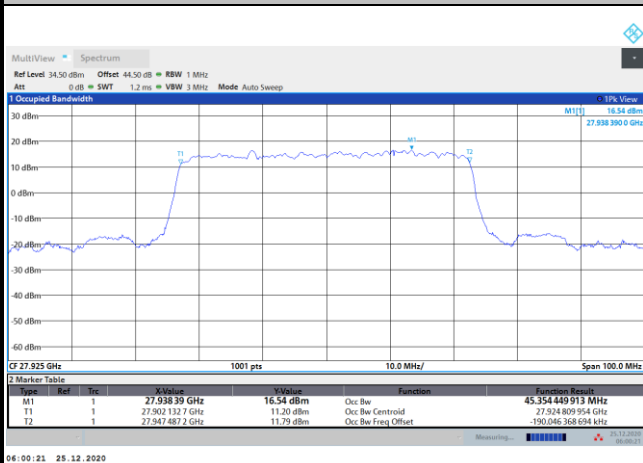
Lowest Channel / 50MHz / BPSK



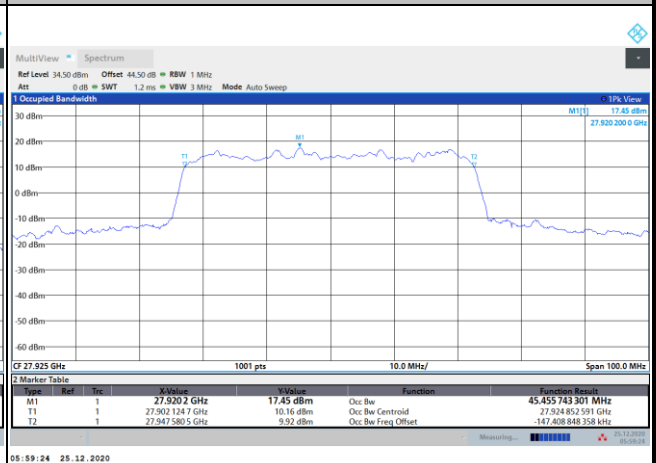
Lowest Channel / 50MHz / QPSK



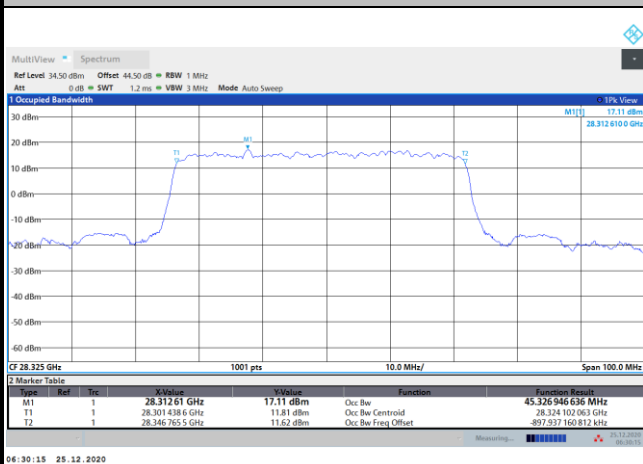
Middle Channel / 50MHz / BPSK



Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK



Highest Channel / 50MHz / QPSK

