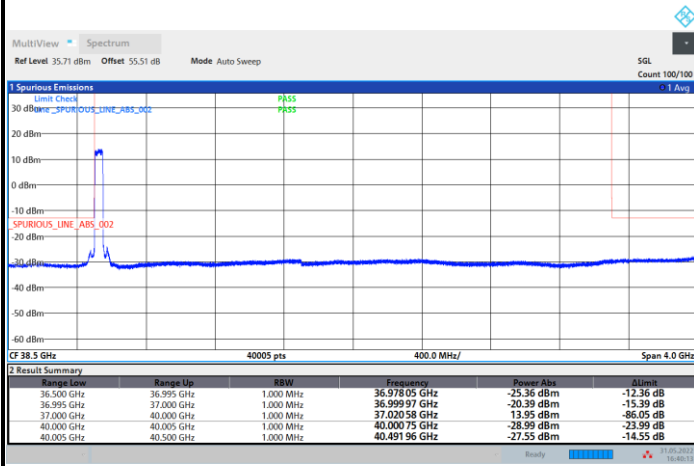




DFT-s-OFDM Module 1

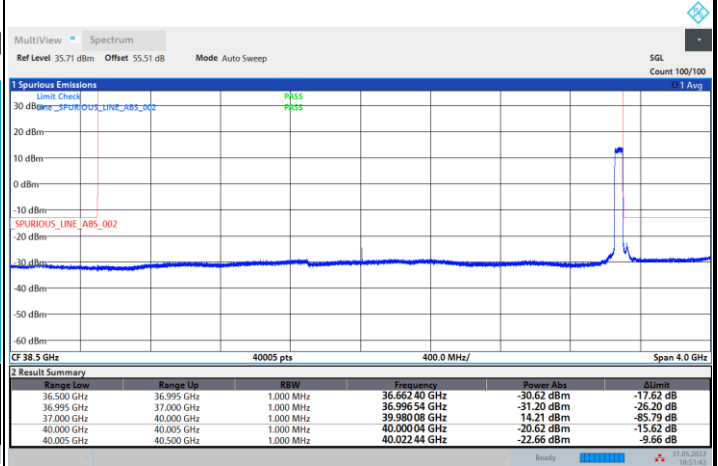
NR Band n260 / 50MHz / BPSK

Lowest Band Edge / Full RB



16:40:13 31.05.2022

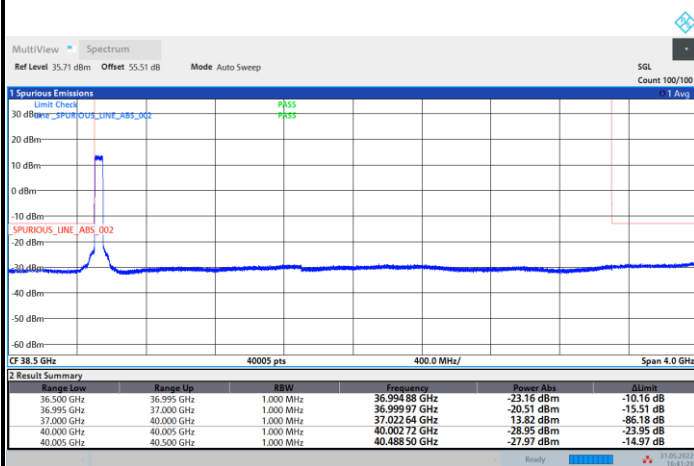
Highest Band Edge / Full RB



18:51:42 31.05.2022

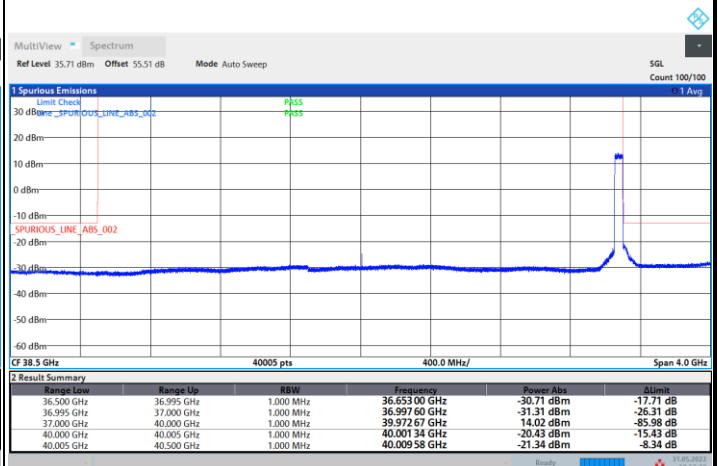
NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB



16:41:30 31.05.2022

Highest Band Edge / Full RB



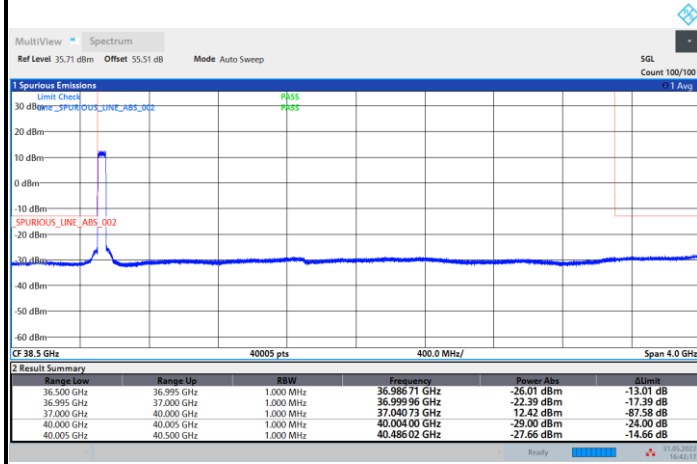
18:52:28 31.05.2022



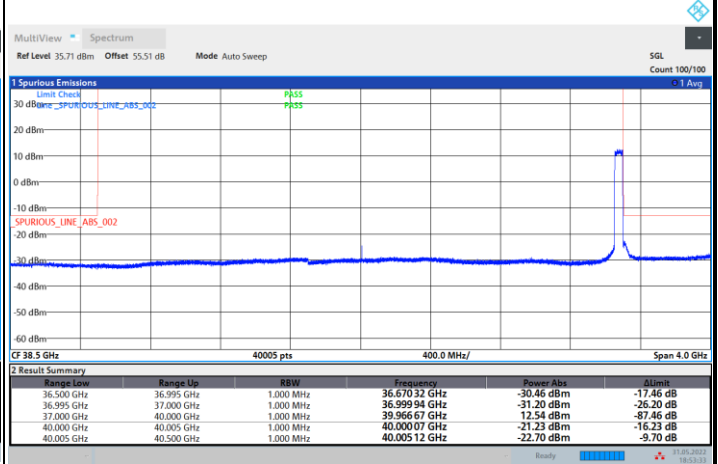
DFT-s-OFDM Module 1

NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / Full RB

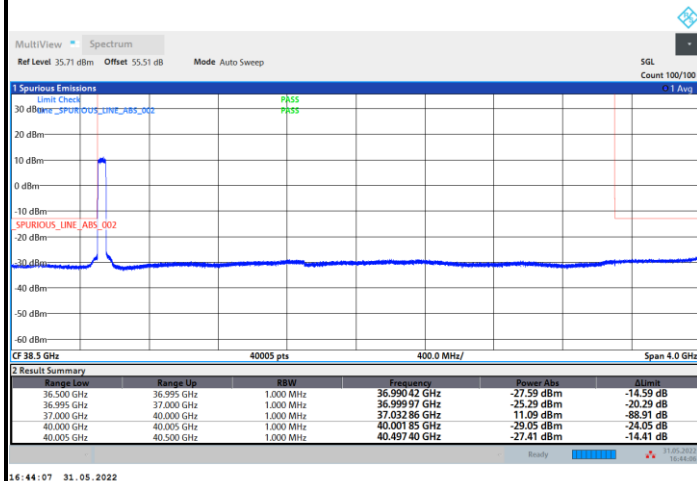


Highest Band Edge / Full RB

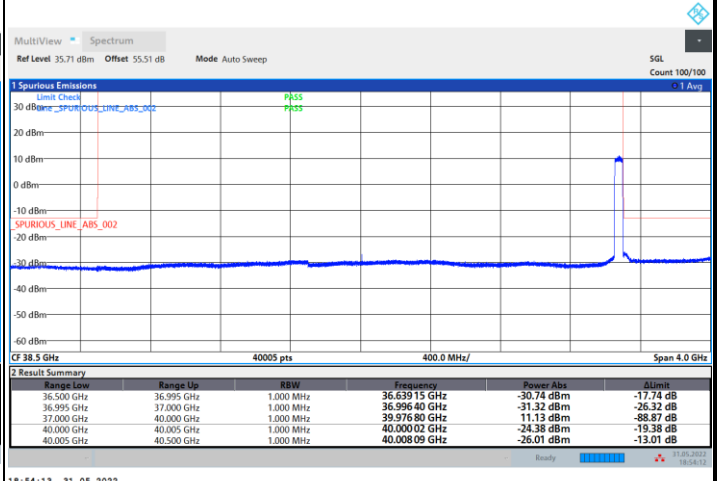


NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

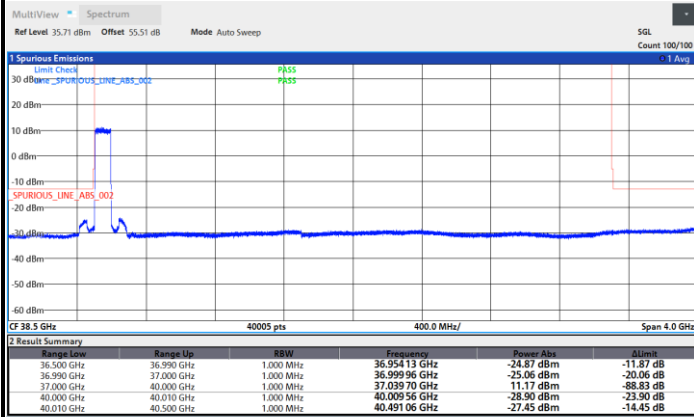




DFT-s-OFDM Module 1

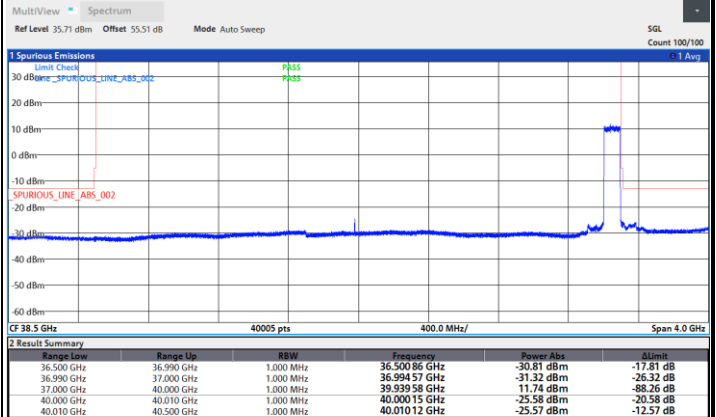
NR Band n260 / 100MHz / BPSK

Lowest Band Edge / Full RB



15:16:12 31.05.2022

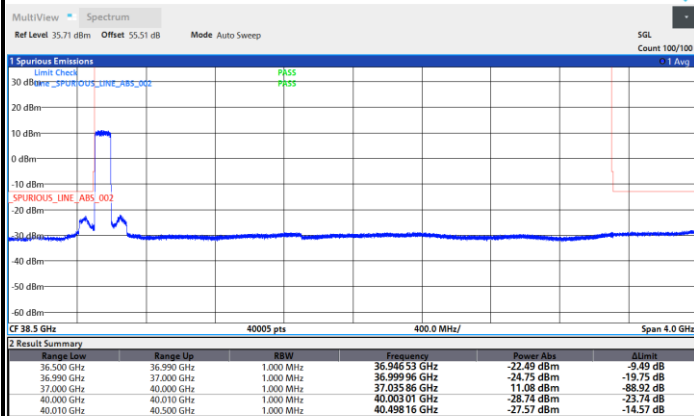
Highest Band Edge / Full RB



18:06:43 31.05.2022

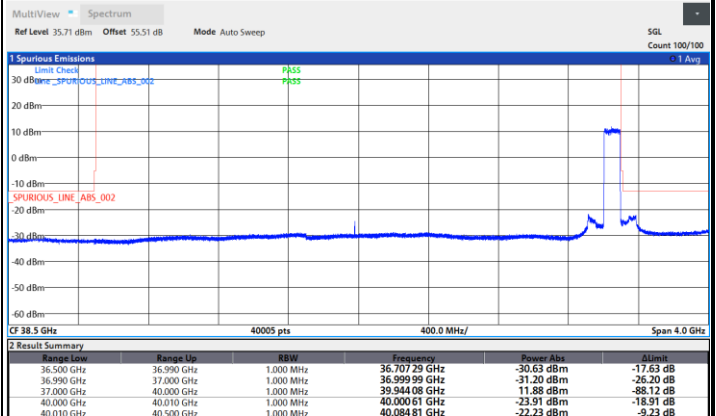
NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



15:17:39 31.05.2022

Highest Band Edge / Full RB



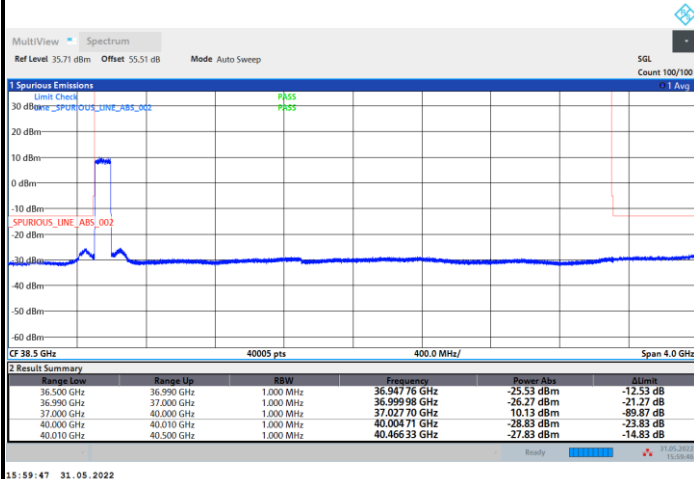
18:07:22 31.05.2022



DFT-s-OFDM Module 1

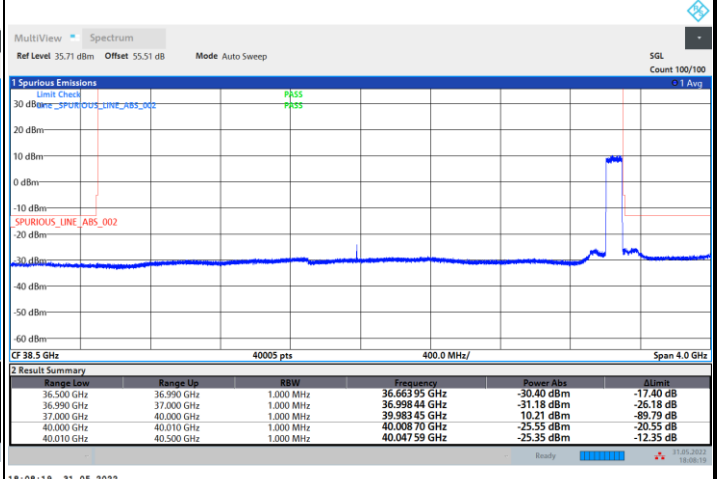
NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB



15:59:47 31.05.2022

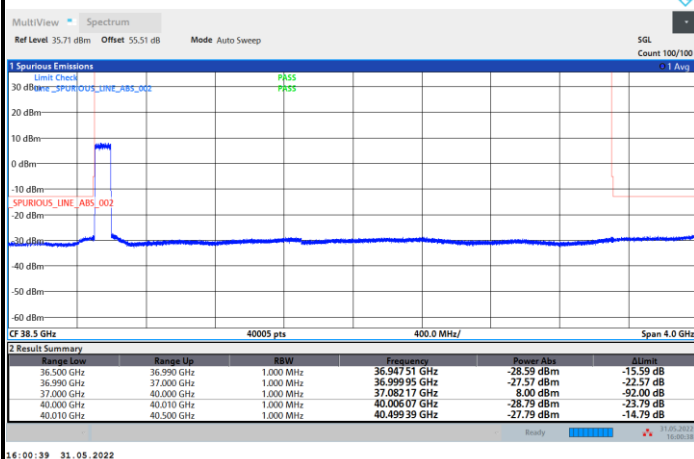
Highest Band Edge / Full RB



18:08:19 31.05.2022

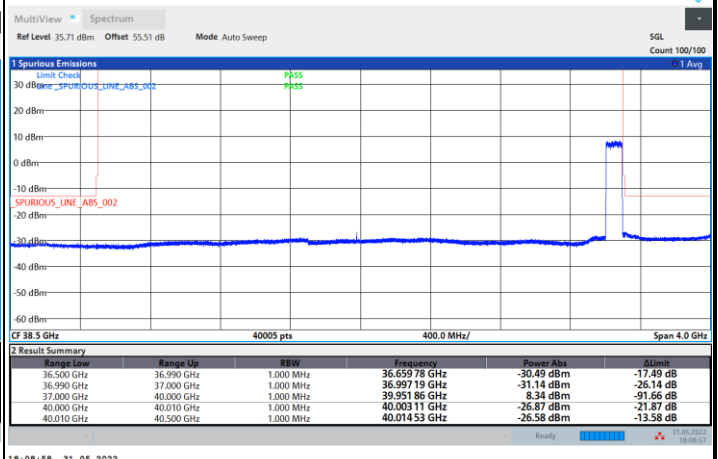
NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / Full RB



16:00:39 31.05.2022

Highest Band Edge / Full RB



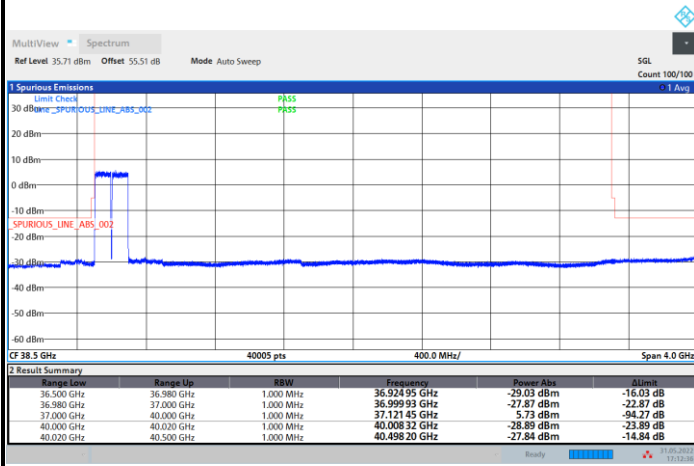
18:08:58 31.05.2022



DFT-s-OFDM Module 1

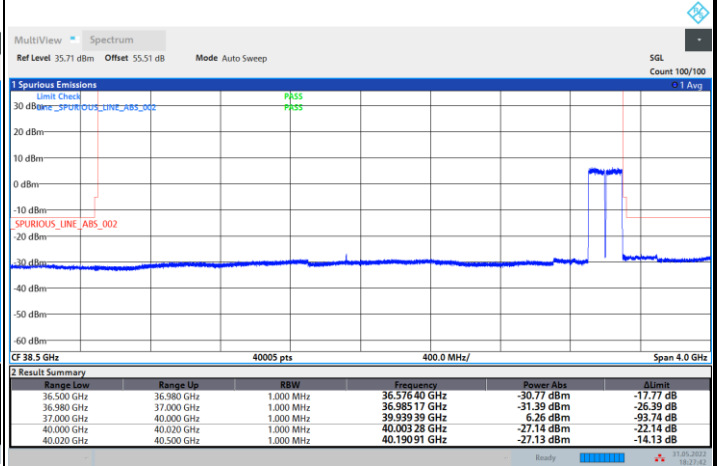
NR Band n260 / 200MHz / BPSK

Lowest Band Edge / Full RB



17:12:36 31.05.2022

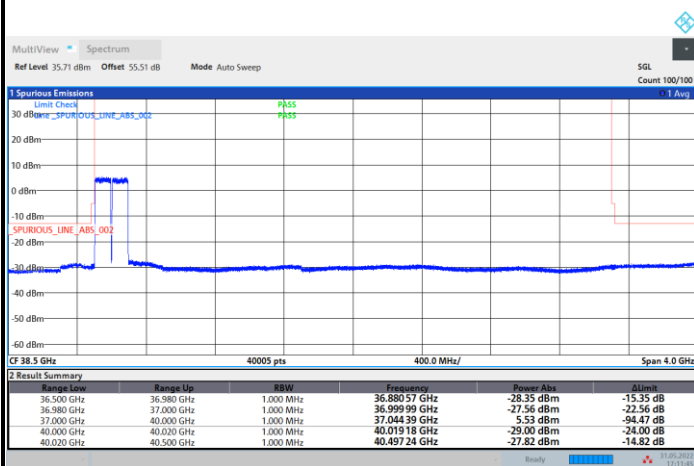
Highest Band Edge / Full RB



18:27:43 31.05.2022

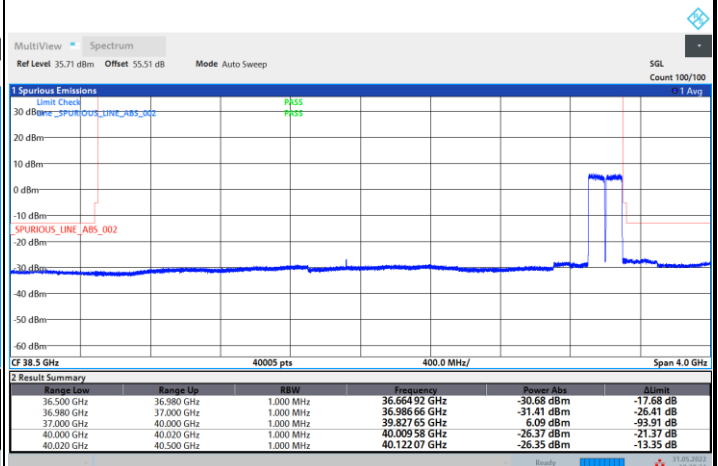
NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB



17:11:46 31.05.2022

Highest Band Edge / Full RB



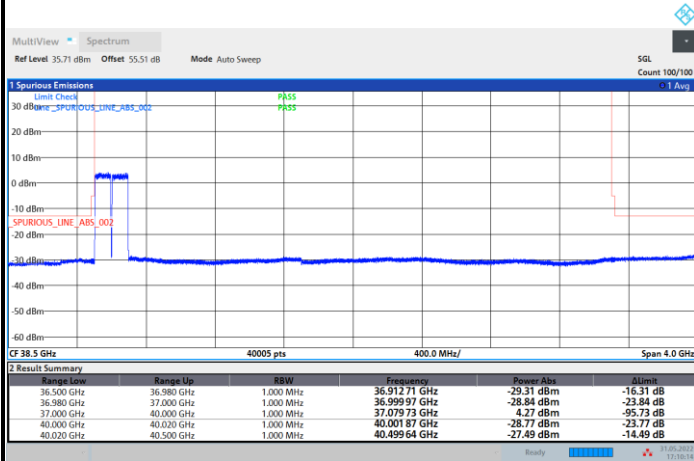
18:28:34 31.05.2022



DFT-s-OFDM Module 1

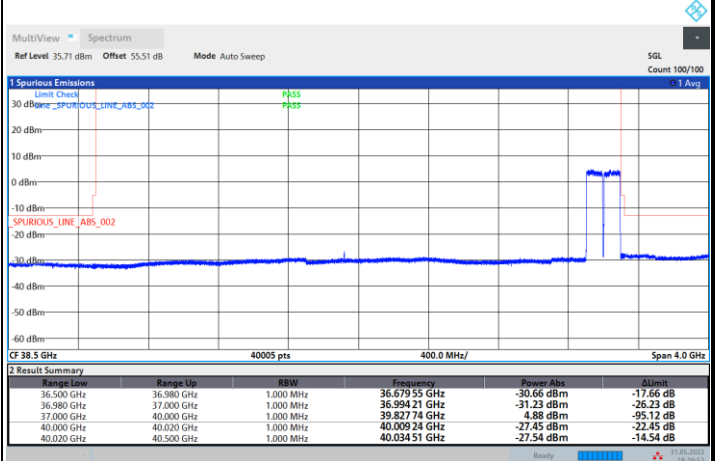
NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB



17:10:15 31.05.2022

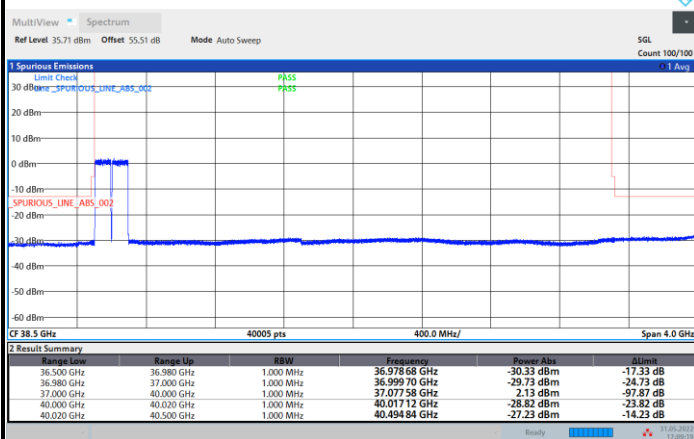
Highest Band Edge / Full RB



18:29:53 31.05.2022

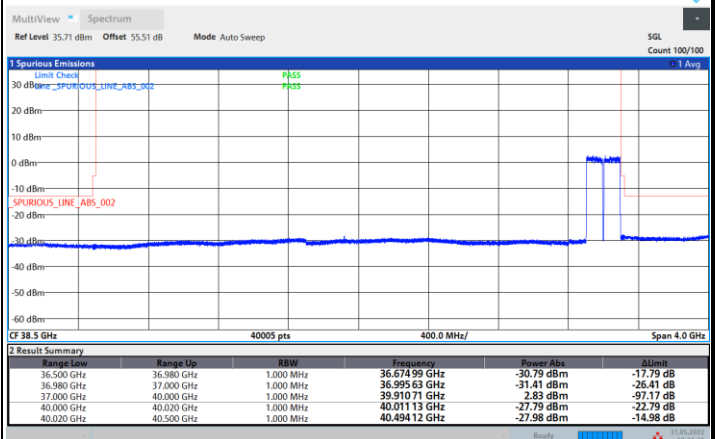
NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB



17:09:20 31.05.2022

Highest Band Edge / Full RB



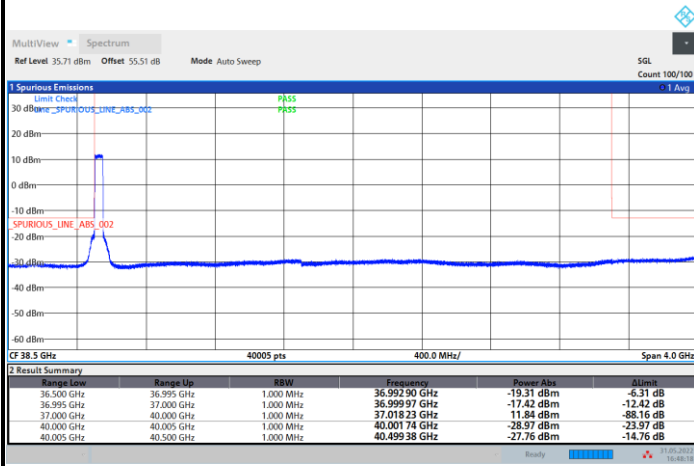
18:31:39 31.05.2022



CP-OFDM Module 1

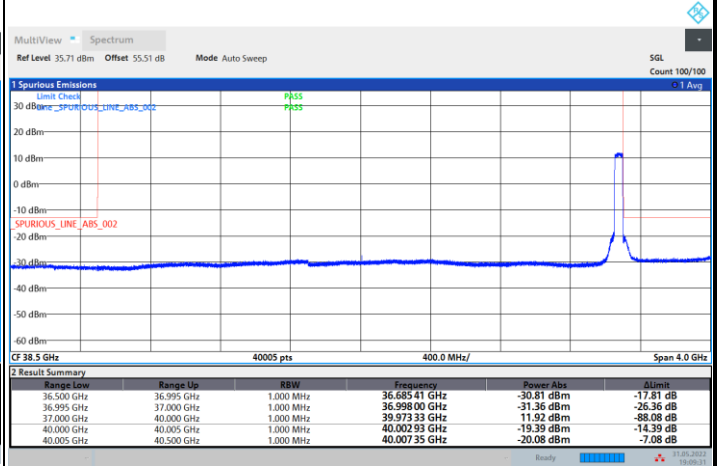
NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB



16:48:19 31.05.2022

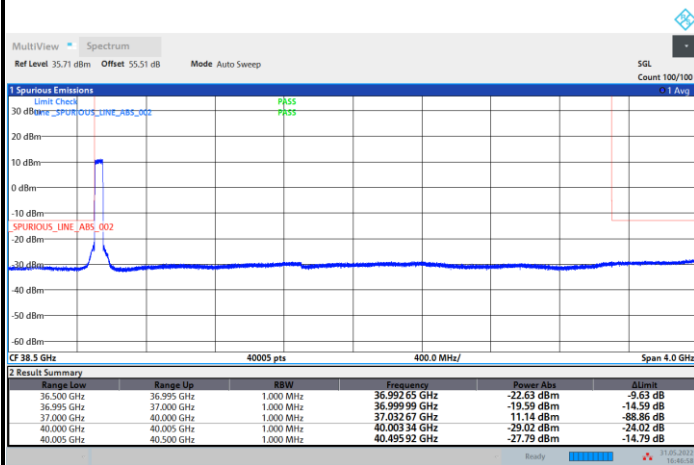
Highest Band Edge / Full RB



19:09:31 31.05.2022

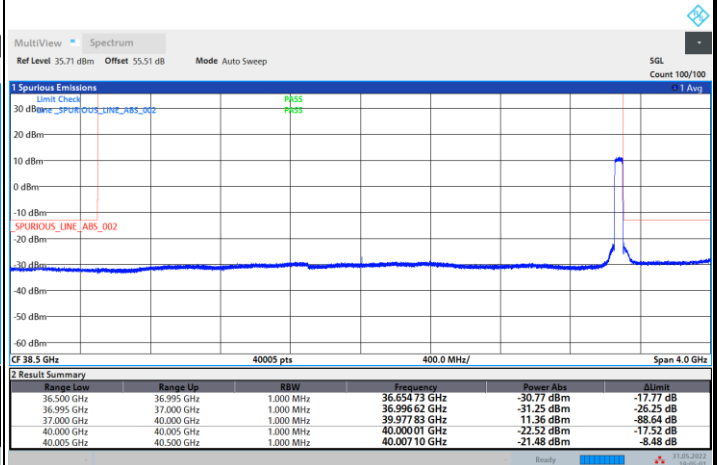
NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / Full RB



16:46:59 31.05.2022

Highest Band Edge / Full RB



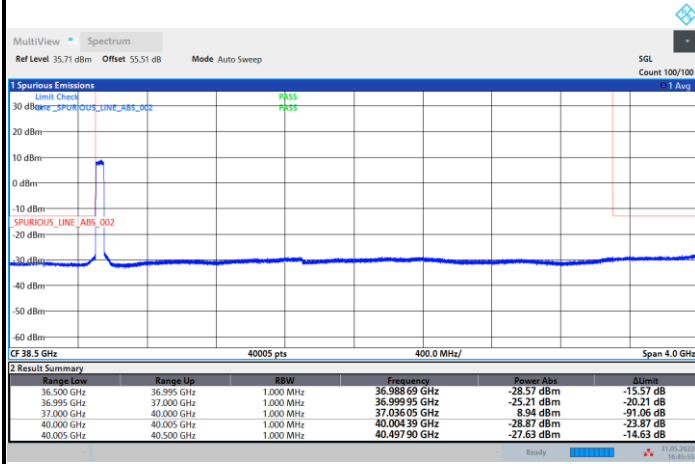
19:05:02 31.05.2022



CP-OFDM Module 1

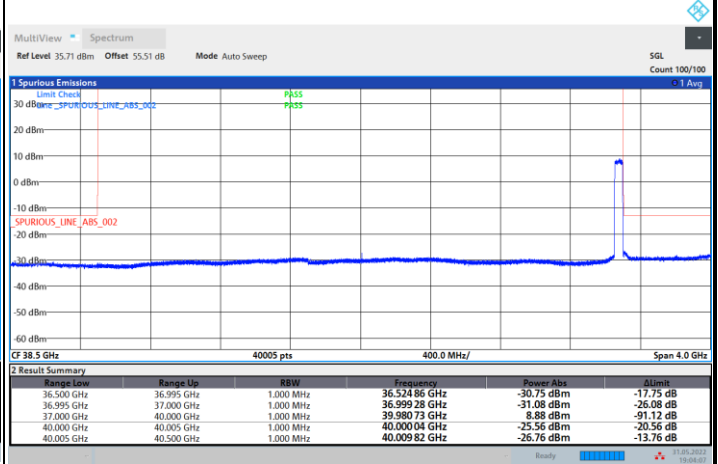
NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / Full RB



16:45:55 31.05.2022

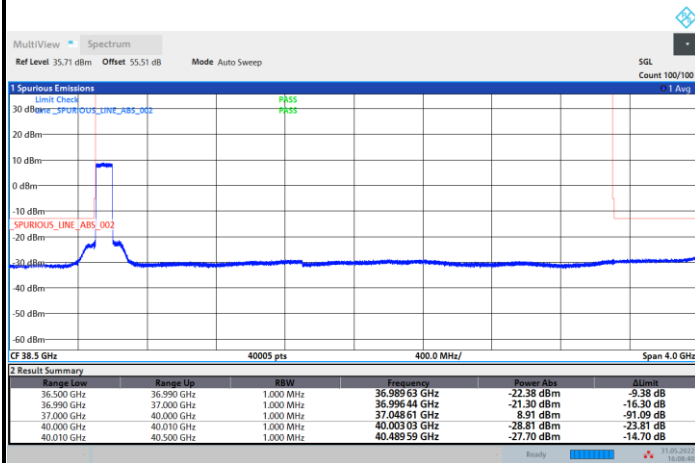
Highest Band Edge / Full RB



19:04:08 31.05.2022

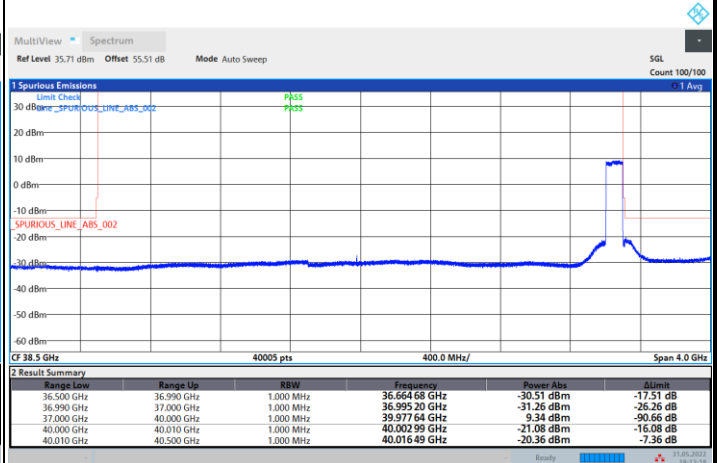
NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



16:08:40 31.05.2022

Highest Band Edge / Full RB



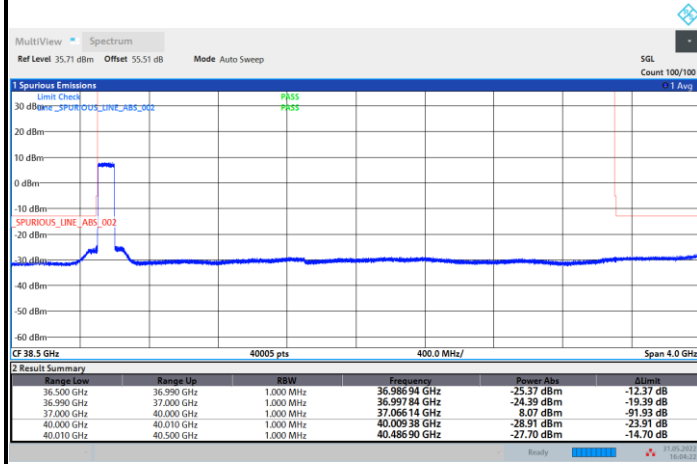
18:12:18 31.05.2022



CP-OFDM Module 1

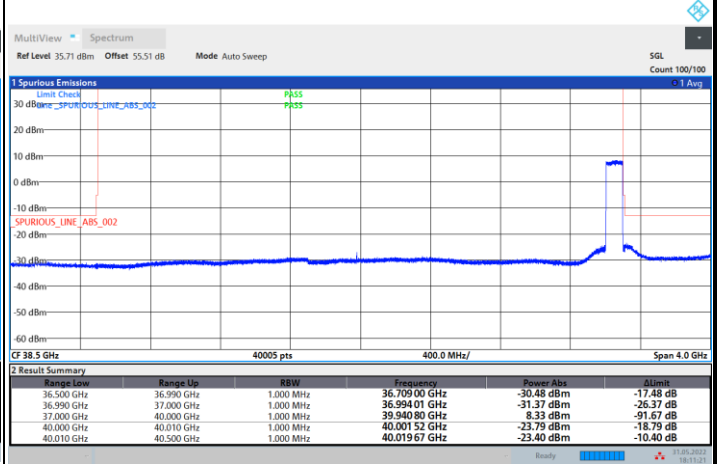
NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB



16:04:23 31.05.2022

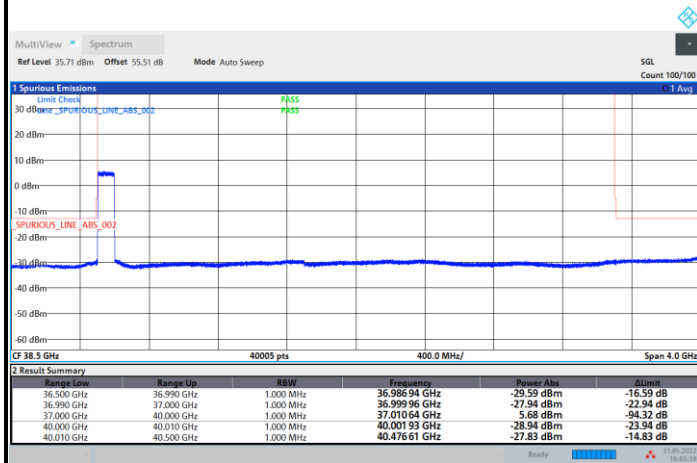
Highest Band Edge / Full RB



18:11:22 31.05.2022

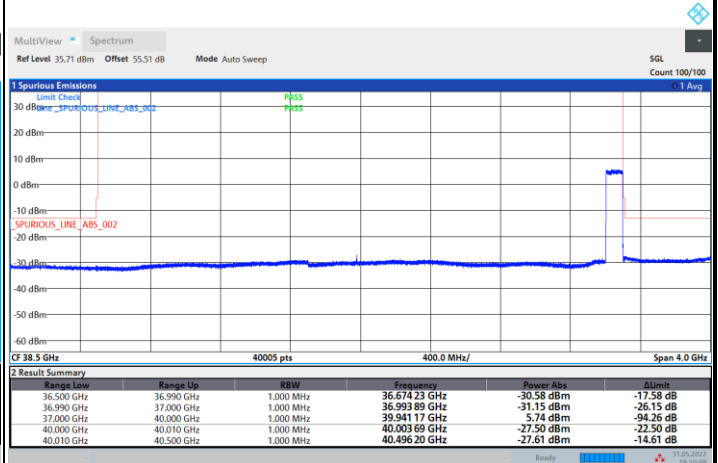
NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / Full RB



16:03:39 31.05.2022

Highest Band Edge / Full RB



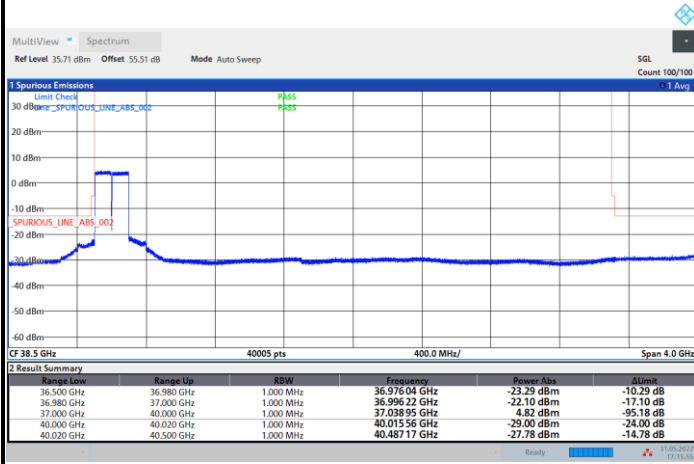
18:10:09 31.05.2022



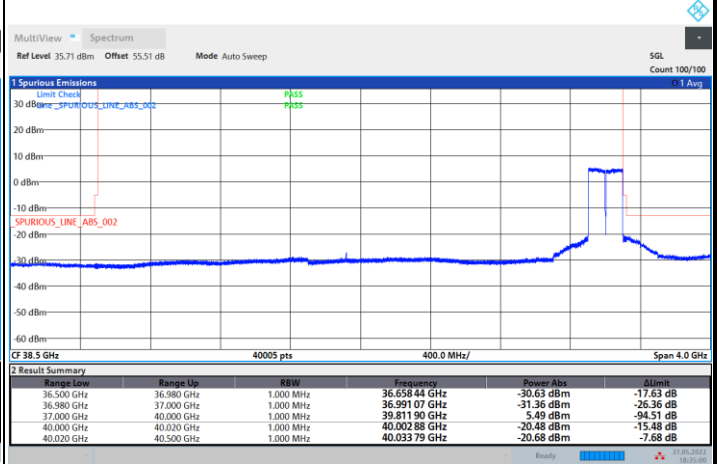
CP-OFDM Module 1

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB

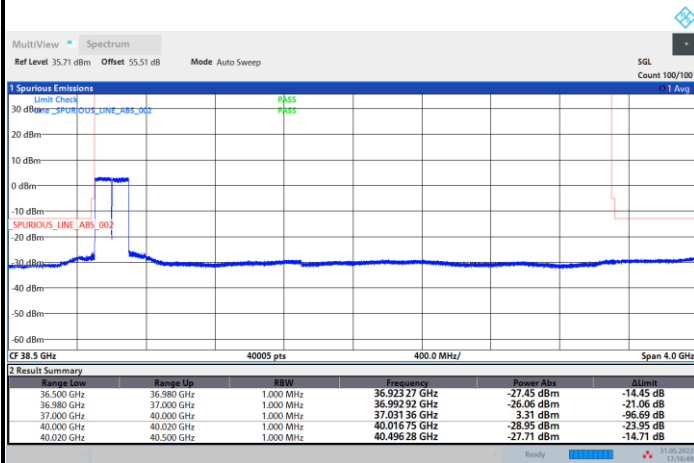


Highest Band Edge / Full RB

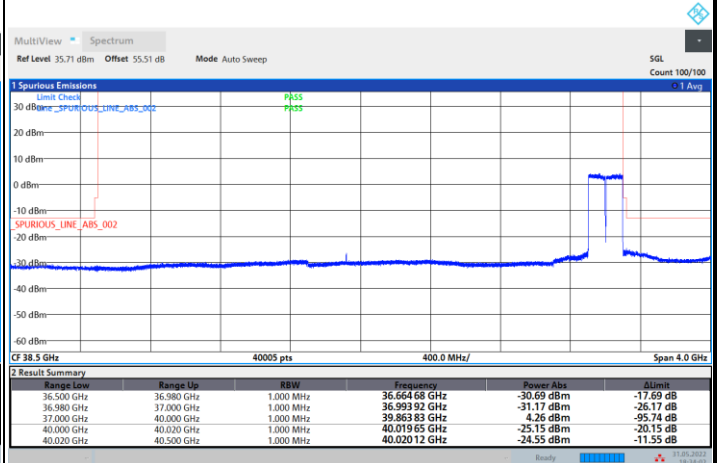


NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



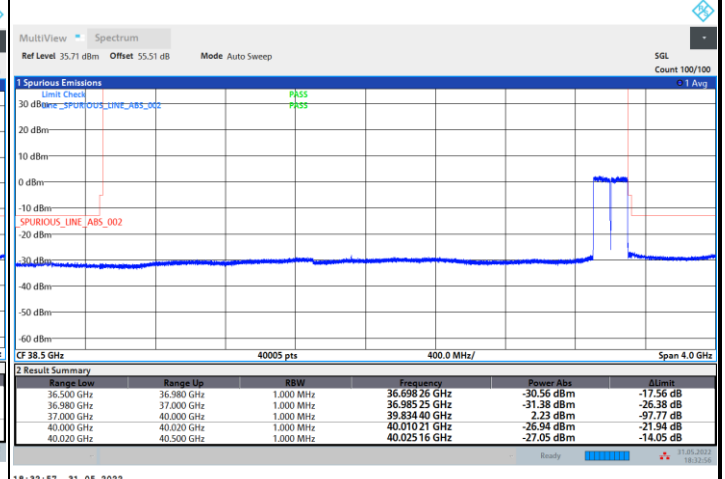
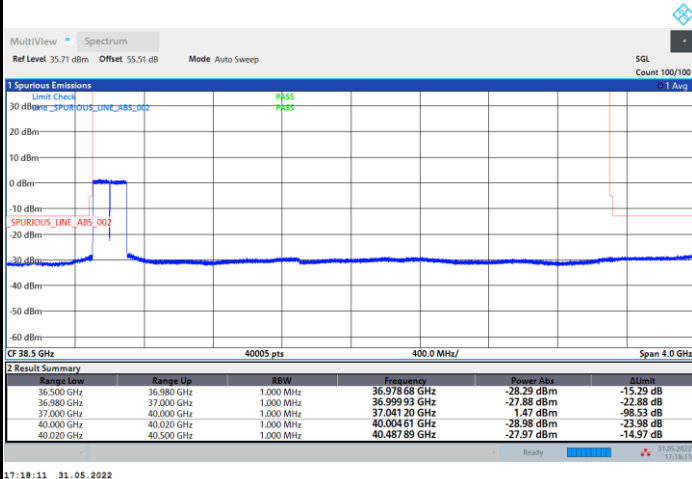


CP-OFDM Module 1

NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

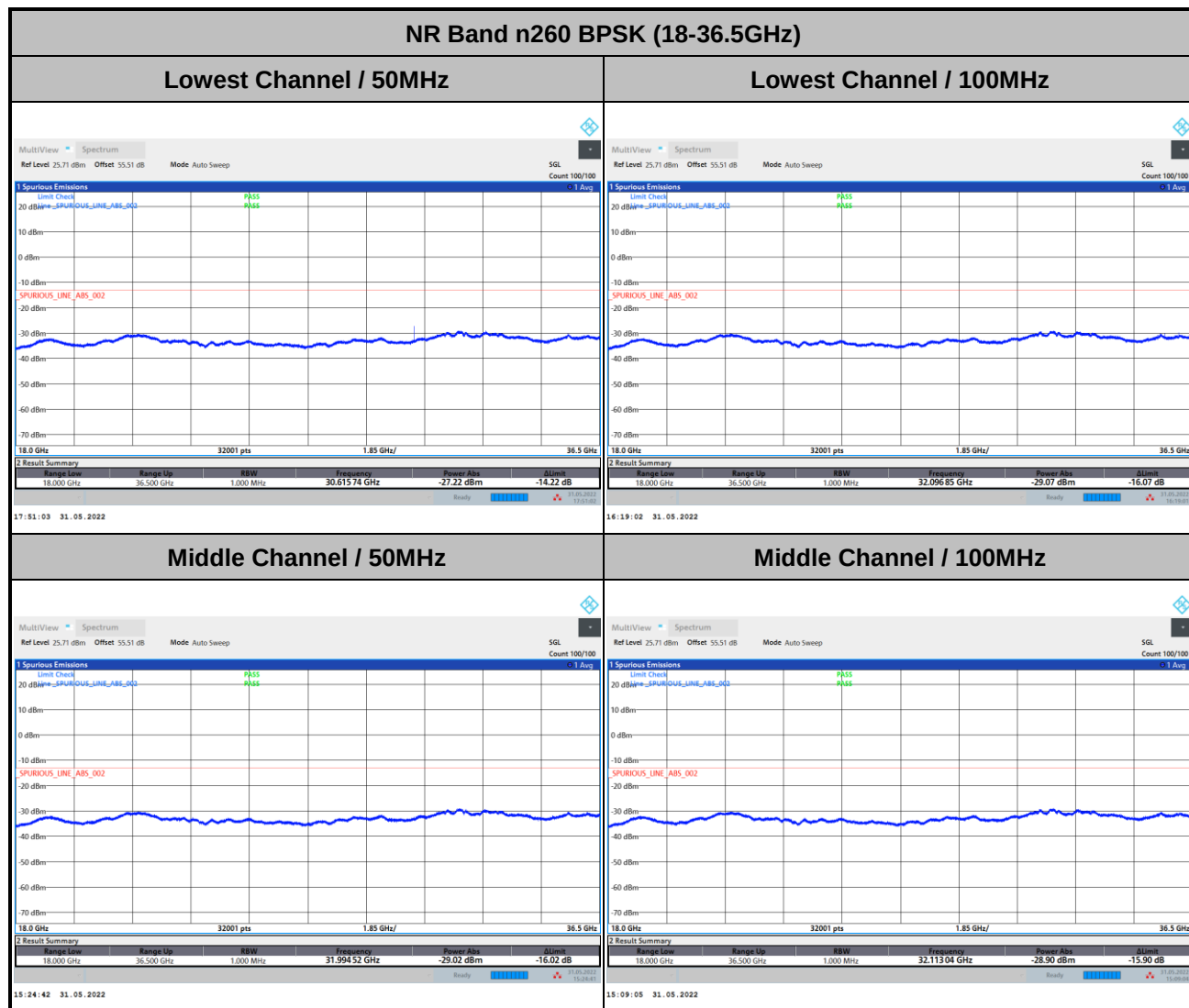


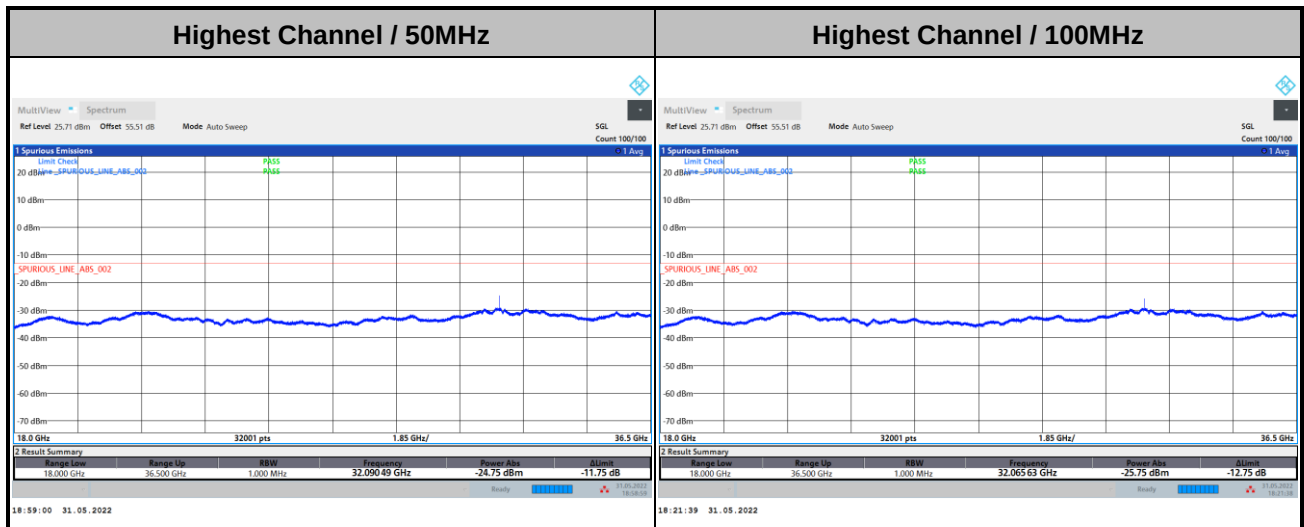


Spurious Emission

Spurious emission between 18GHz to 36.5GHz worst case plot is reported as following. The other frequency ranges are tested in AG 0+1 in accordance with the higher EIRP Power.

DFT-s-OFDM Module 1





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



DFT-s-OFDM Module 1

NR Band n260 BPSK (18-36.5GHz)												
Lowest Channel / 200MHz												
MultiView Spectrum Ref Level 25.71 dBm Offset 55.51 dB Mode Auto Sweep SGL Count 100/100 1 Spurious Emissions Limit Check 20 dBm SPURIOUS_LINE_ABS_002 PHSS PHSS 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz 1 Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>Limit</th></tr><tr><td>18.000 GHz</td><td>36.500 GHz</td><td>1.000 MHz</td><td>32.01071 GHz</td><td>-29.14 dBm</td><td>-16.14 dB</td></tr></table> 17:33:30 31.05.2022 intentionally blank	Range Low	Range Up	RBW	Frequency	Power Abs	Limit	18.000 GHz	36.500 GHz	1.000 MHz	32.01071 GHz	-29.14 dBm	-16.14 dB
Range Low	Range Up	RBW	Frequency	Power Abs	Limit							
18.000 GHz	36.500 GHz	1.000 MHz	32.01071 GHz	-29.14 dBm	-16.14 dB							
Middle Channel / 200MHz												
MultiView Spectrum Ref Level 25.71 dBm Offset 55.51 dB Mode Auto Sweep SGL Count 100/100 1 Spurious Emissions Limit Check 20 dBm SPURIOUS_LINE_ABS_002 PHSS PHSS 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz 1 Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>Limit</th></tr><tr><td>18.000 GHz</td><td>36.500 GHz</td><td>1.000 MHz</td><td>30.61574 GHz</td><td>-27.60 dBm</td><td>-14.60 dB</td></tr></table> 15:38:05 31.05.2022 intentionally blank	Range Low	Range Up	RBW	Frequency	Power Abs	Limit	18.000 GHz	36.500 GHz	1.000 MHz	30.61574 GHz	-27.60 dBm	-14.60 dB
Range Low	Range Up	RBW	Frequency	Power Abs	Limit							
18.000 GHz	36.500 GHz	1.000 MHz	30.61574 GHz	-27.60 dBm	-14.60 dB							
Highest Channel / 200MHz												
MultiView Spectrum Ref Level 25.71 dBm Offset 55.51 dB Mode Auto Sweep SGL Count 100/100 1 Spurious Emissions Limit Check 20 dBm SPURIOUS_LINE_ABS_002 PHSS PHSS 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz 1 Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>Limit</th></tr><tr><td>18.000 GHz</td><td>36.500 GHz</td><td>1.000 MHz</td><td>32.01534 GHz</td><td>-16.96 dBm</td><td>-3.96 dB</td></tr></table> 18:44:48 31.05.2022 intentionally blank	Range Low	Range Up	RBW	Frequency	Power Abs	Limit	18.000 GHz	36.500 GHz	1.000 MHz	32.01534 GHz	-16.96 dBm	-3.96 dB
Range Low	Range Up	RBW	Frequency	Power Abs	Limit							
18.000 GHz	36.500 GHz	1.000 MHz	32.01534 GHz	-16.96 dBm	-3.96 dB							

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



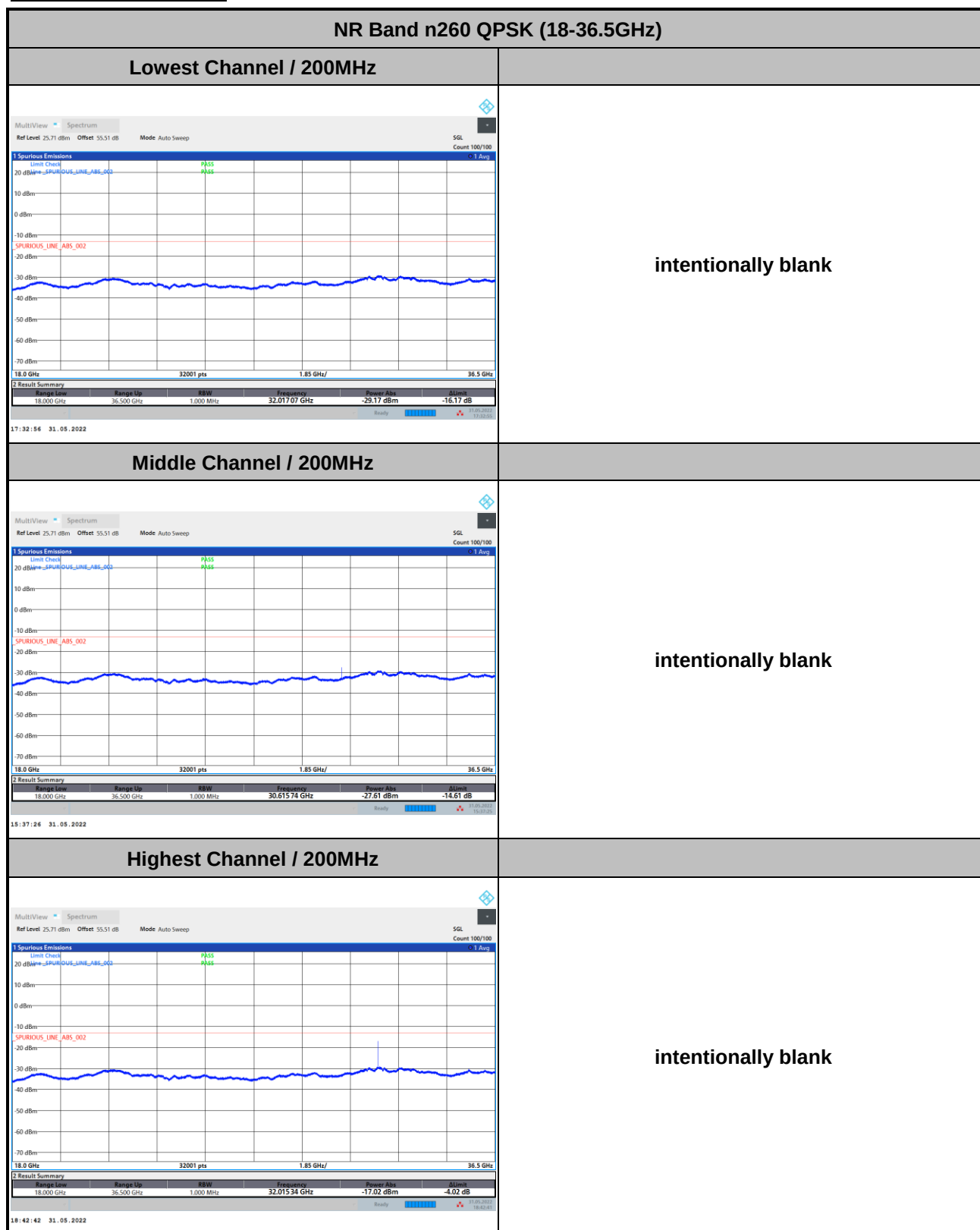
DFT-s-OFDM Module 1



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



DFT-s-OFDM Module 1



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



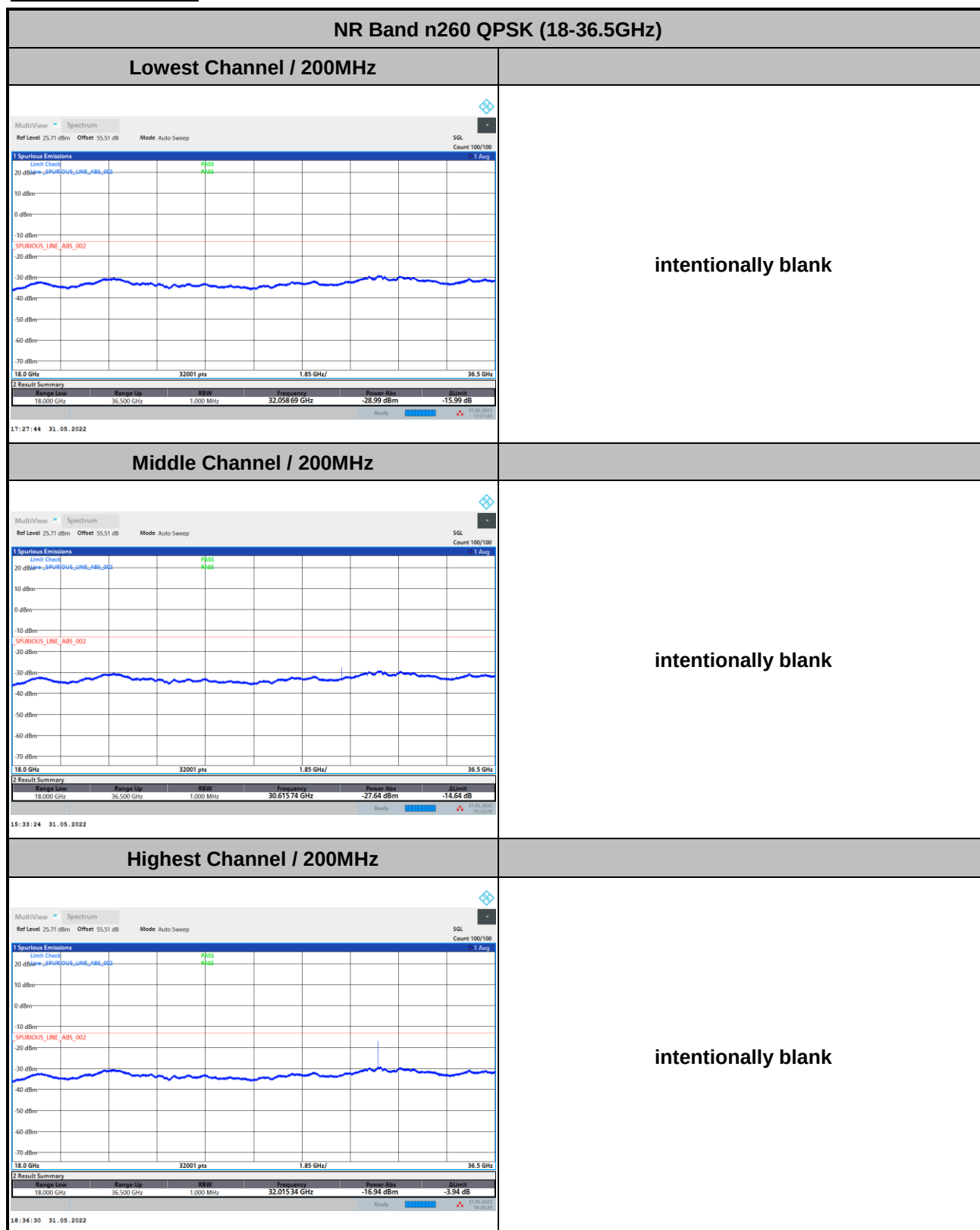
CP-OFDM Module 1



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



CP-OFDM Module 1



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

**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	38.49994139	58.611	1.522	PASS
40	Normal Voltage	38.49994645	53.546	1.391	
30	Normal Voltage	38.49994935	50.651	1.316	
20(Ref.)	Normal Voltage	38.5	0.000	0.000	
10	Normal Voltage	38.50010347	-103.473	2.688	
0	Normal Voltage	38.50012446	-124.457	3.233	
-10	Normal Voltage	38.50013169	-131.693	3.421	
-20	Normal Voltage	38.50016498	-164.978	4.285	
-30	Normal Voltage	38.50017583	-175.832	4.567	
20	Maximum Voltage	38.49997106	28.944	0.752	
20	Normal Voltage	38.5	0.000	0.000	
20	Battery End Point	38.50000941	-9.407	0.244	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. The frequency fundamental emissions stay within the operation band.



NR Band n260 Module 1

AG0+1

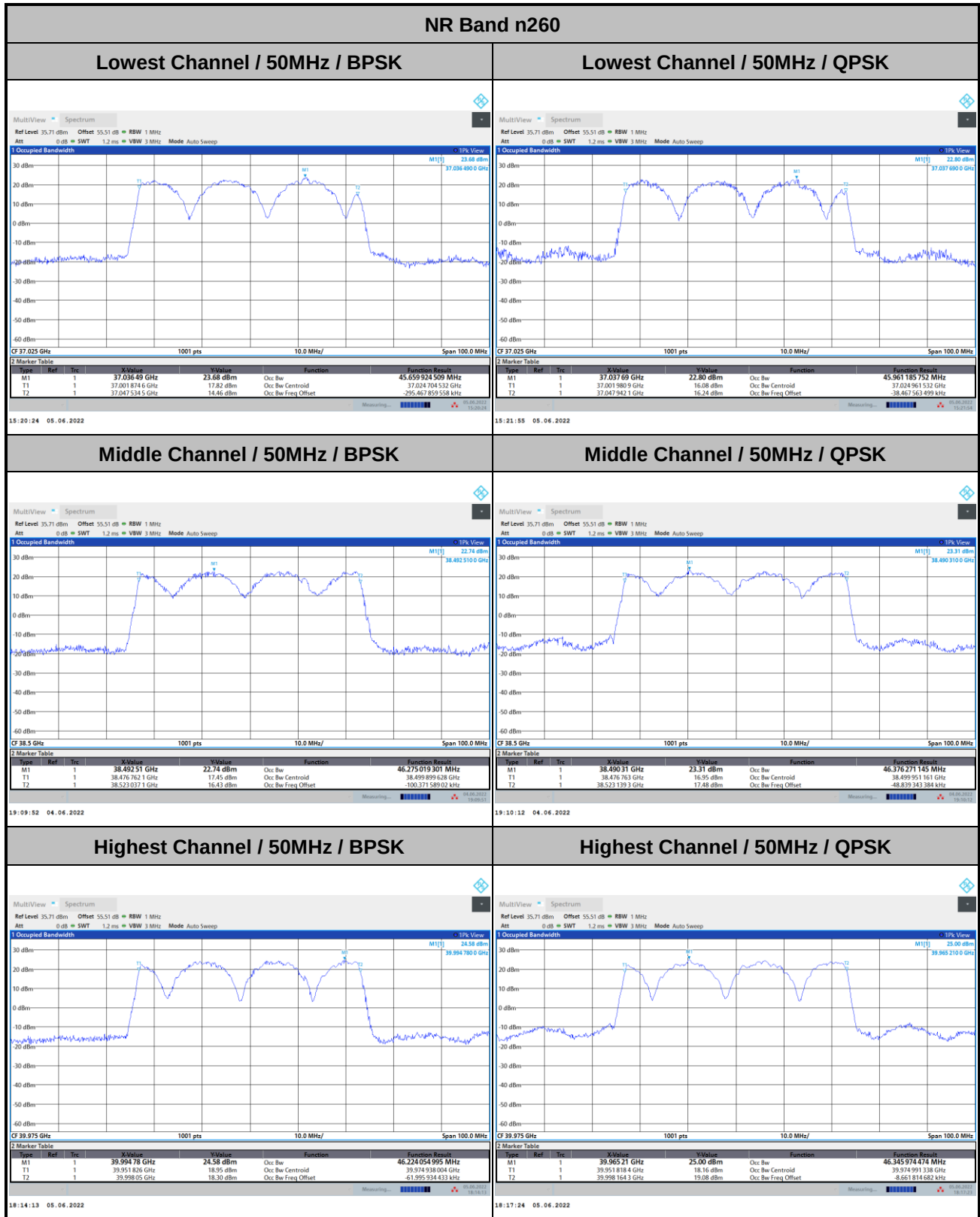
Occupied Bandwidth

Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)											
BW	50MHz				100MHz				200MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.65	45.96	45.78	45.95	89.77	90.21	90.07	90.22	190.62	190.26	191.16	191.13
Middle CH	46.27	46.37	46.22	46.32	91.94	91.96	92.17	92.28	191.36	191.38	191.73	191.72
Highest CH	46.22	46.34	46.10	46.17	91.94	91.93	92.15	92.17	191.28	191.33	191.56	191.58

Mode	CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz)								
BW	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	46.05	46.05	45.93	93.92	94.07	93.88	192.40	191.87	193.64
Middle CH	46.30	46.48	46.45	94.79	94.78	95.02	194.10	194.42	194.34
Highest CH	46.28	46.57	46.30	94.77	94.76	94.81	194.44	194.18	193.21

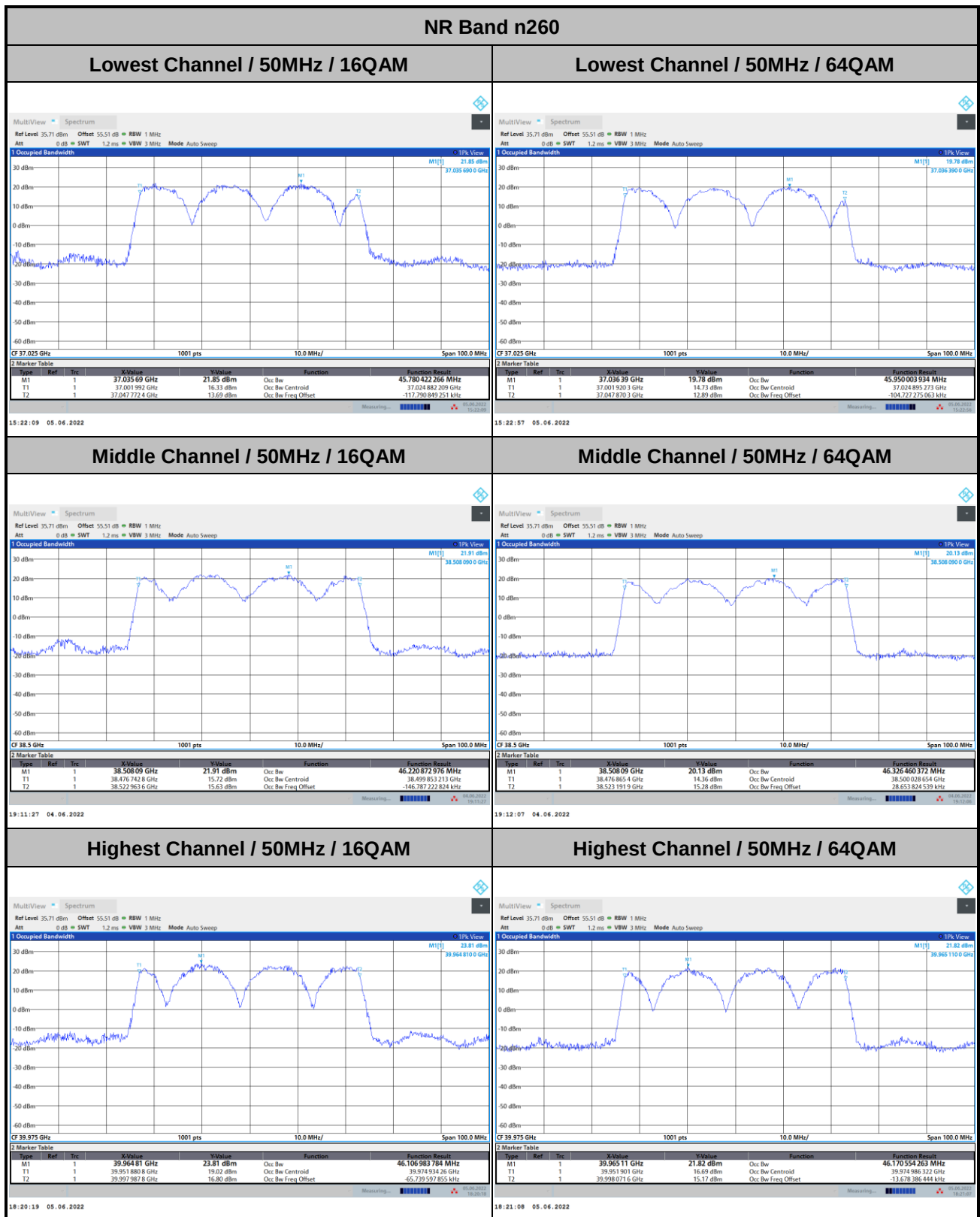


DFT-s-OFDM Module 1



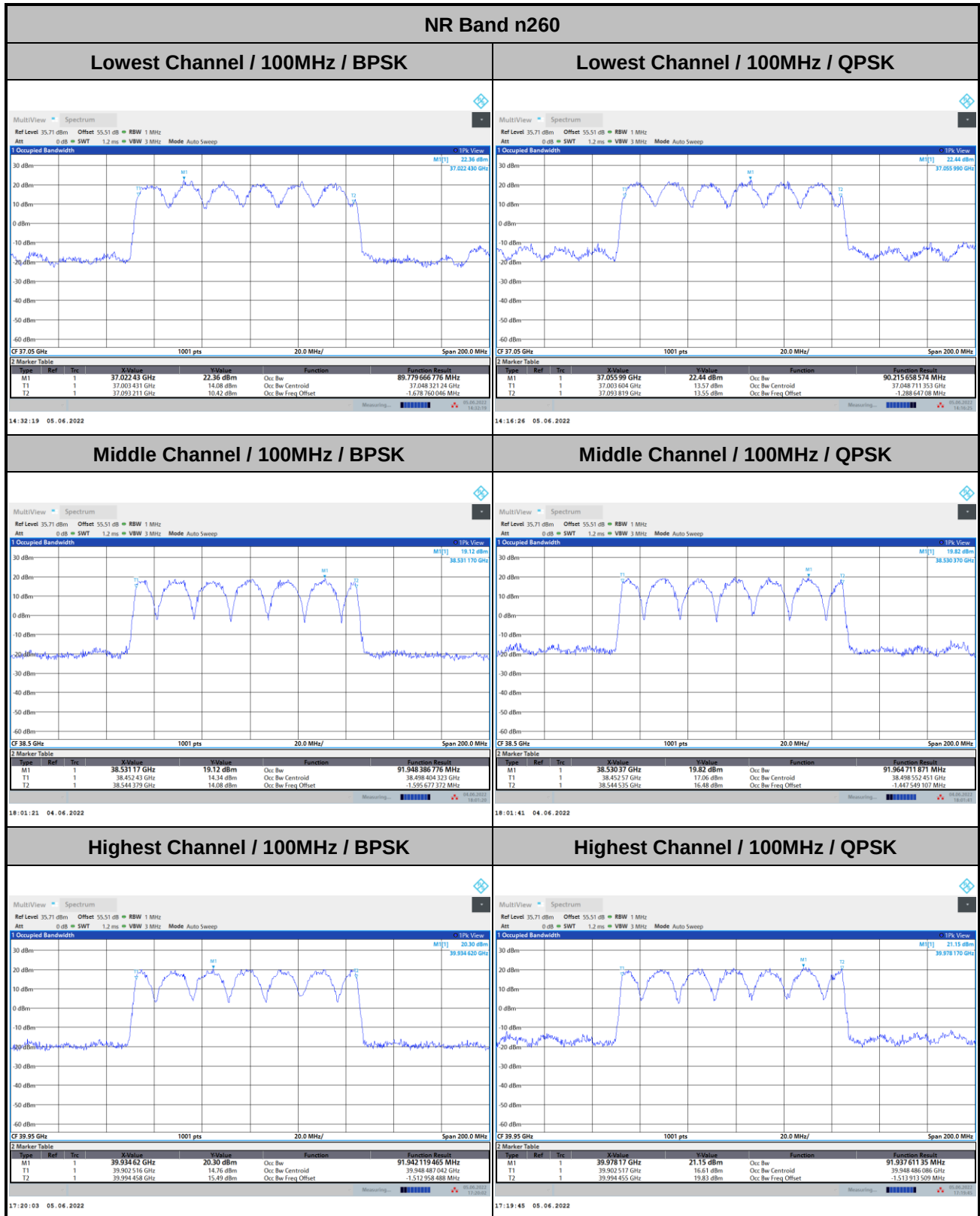


DFT-s-OFDM Module 1





DFT-s-OFDM Module 1





DFT-s-OFDM Module 1

