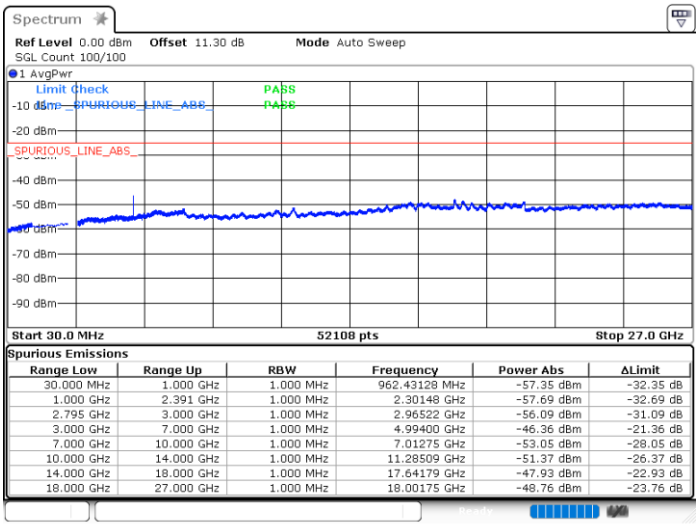
5G NR n41 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Channel / 1RB

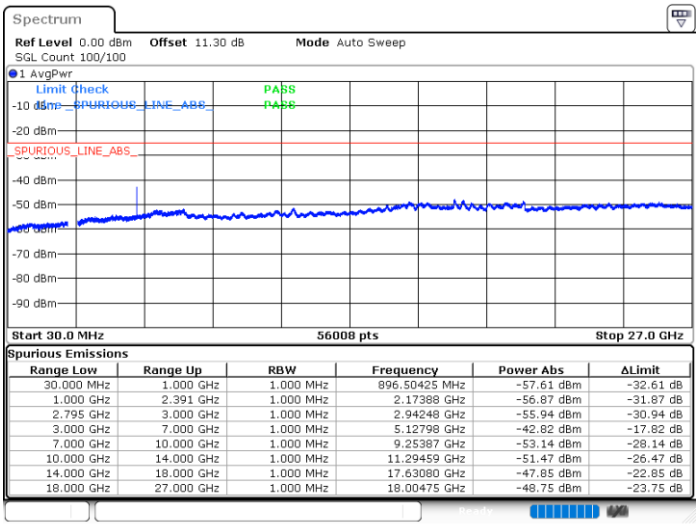


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-57.35 dBm	-32.35 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.30148 GHz	-57.69 dBm	-32.69 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96522 GHz	-56.09 dBm	-31.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99400 GHz	-46.36 dBm	-21.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.01275 GHz	-53.05 dBm	-28.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.28509 GHz	-51.37 dBm	-26.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64179 GHz	-47.93 dBm	-22.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00175 GHz	-48.76 dBm	-23.76 dB

Date: 22.SEP.2020 03:39:59

Middle Channel / 1RB

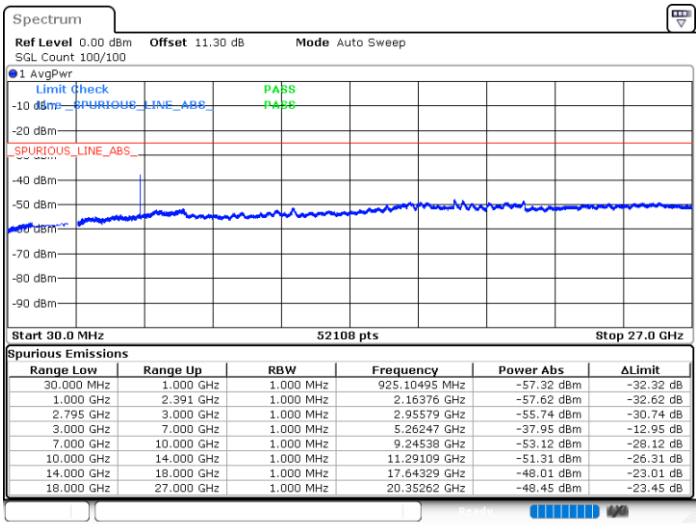


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-57.61 dBm	-32.61 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.17388 GHz	-56.87 dBm	-31.87 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.94248 GHz	-55.94 dBm	-30.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.12798 GHz	-42.82 dBm	-17.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25387 GHz	-53.14 dBm	-28.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29459 GHz	-51.47 dBm	-26.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.63080 GHz	-47.85 dBm	-22.85 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00475 GHz	-48.75 dBm	-23.75 dB

Date: 22.SEP.2020 03:49:01

Highest Channel / 1RB



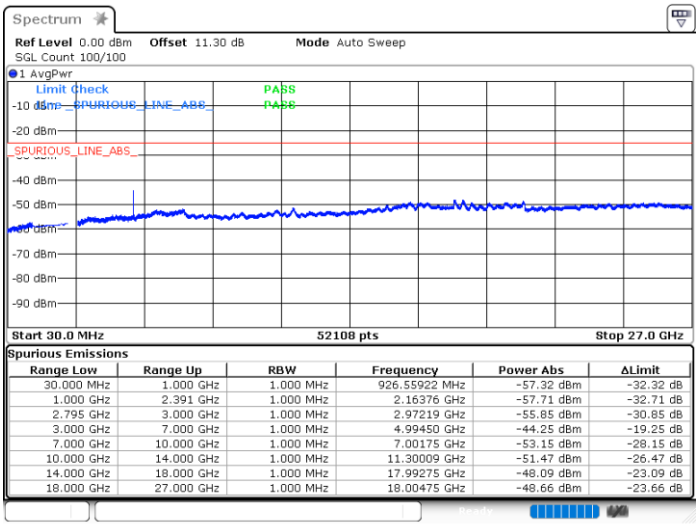
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-57.32 dBm	-32.32 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.16376 GHz	-57.62 dBm	-32.62 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.95579 GHz	-55.74 dBm	-30.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.26247 GHz	-37.95 dBm	-12.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24538 GHz	-53.12 dBm	-28.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29109 GHz	-51.31 dBm	-26.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64329 GHz	-48.01 dBm	-23.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.35262 GHz	-48.45 dBm	-23.45 dB

Date: 22.SEP.2020 04:02:41

5G NR n41 / 60MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB

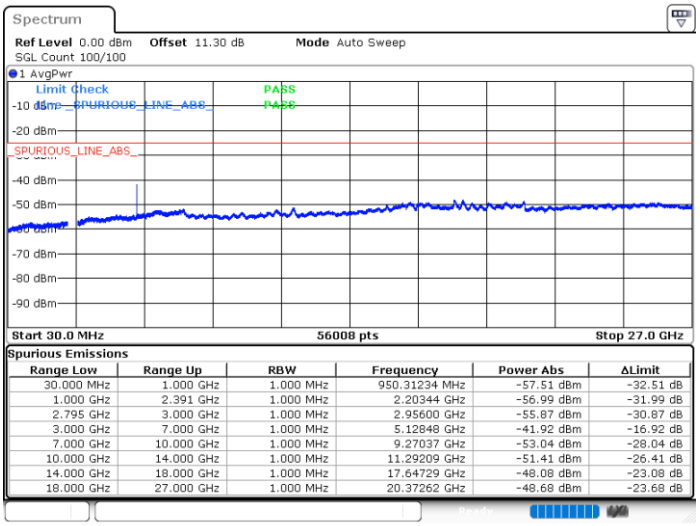


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-57.32 dBm	-32.32 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.16376 GHz	-57.71 dBm	-32.71 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.97219 GHz	-55.85 dBm	-30.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99450 GHz	-44.25 dBm	-19.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.00175 GHz	-53.15 dBm	-28.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30009 GHz	-51.47 dBm	-26.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.99275 GHz	-48.09 dBm	-23.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00475 GHz	-48.66 dBm	-23.66 dB

Date: 22.SEP.2020 03:38:31

Middle Channel / 1RB

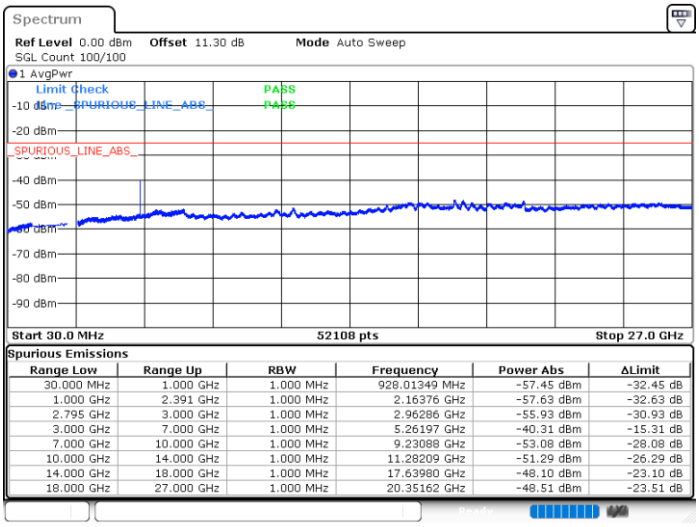


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-57.51 dBm	-32.51 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.20344 GHz	-56.99 dBm	-31.99 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.95600 GHz	-55.87 dBm	-30.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.12848 GHz	-41.92 dBm	-16.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.27037 GHz	-53.04 dBm	-28.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29209 GHz	-51.41 dBm	-26.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64729 GHz	-48.08 dBm	-23.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.37262 GHz	-48.68 dBm	-23.68 dB

Date: 22.SEP.2020 03:46:02

Highest Channel / 1RB



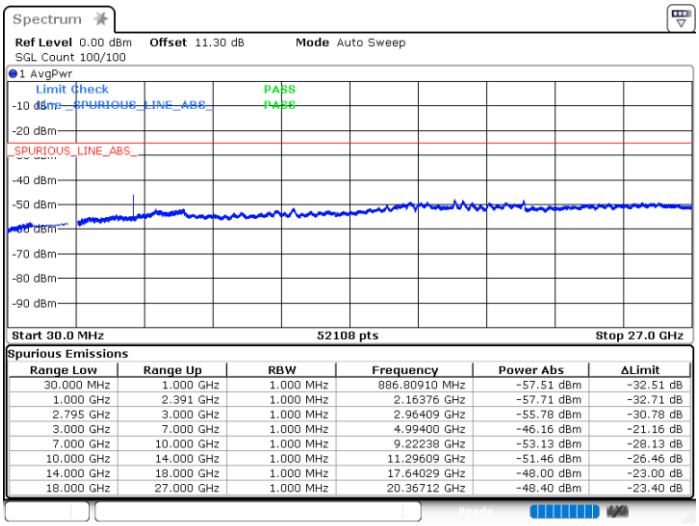
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-57.45 dBm	-32.45 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.16376 GHz	-57.63 dBm	-32.63 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96286 GHz	-55.93 dBm	-30.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.26197 GHz	-40.31 dBm	-15.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23088 GHz	-53.08 dBm	-28.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.28209 GHz	-51.29 dBm	-26.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.63980 GHz	-48.10 dBm	-23.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.35162 GHz	-48.51 dBm	-23.51 dB

Date: 22.SEP.2020 04:00:29

5G NR n41 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Channel / 1RB

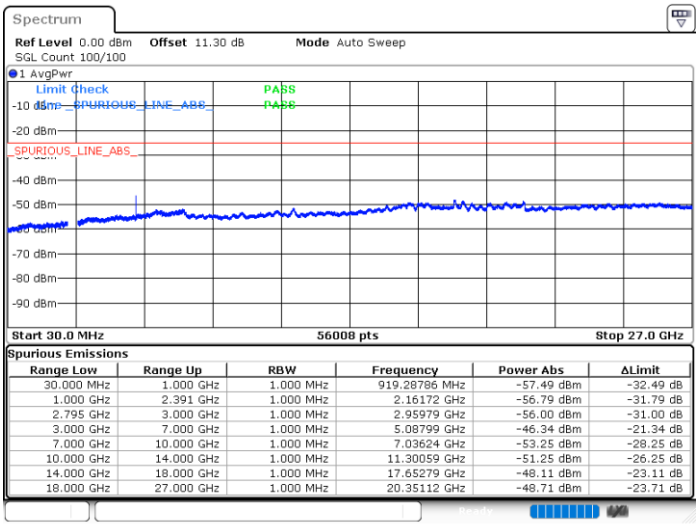


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-57.51 dBm	-32.51 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.16376 GHz	-57.71 dBm	-32.71 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96409 GHz	-55.78 dBm	-30.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99400 GHz	-46.16 dBm	-21.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22238 GHz	-53.13 dBm	-28.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29609 GHz	-51.46 dBm	-26.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64029 GHz	-48.00 dBm	-23.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.36712 GHz	-48.40 dBm	-23.40 dB

Date: 22.SEP.2020 02:44:12

Middle Channel / 1RB

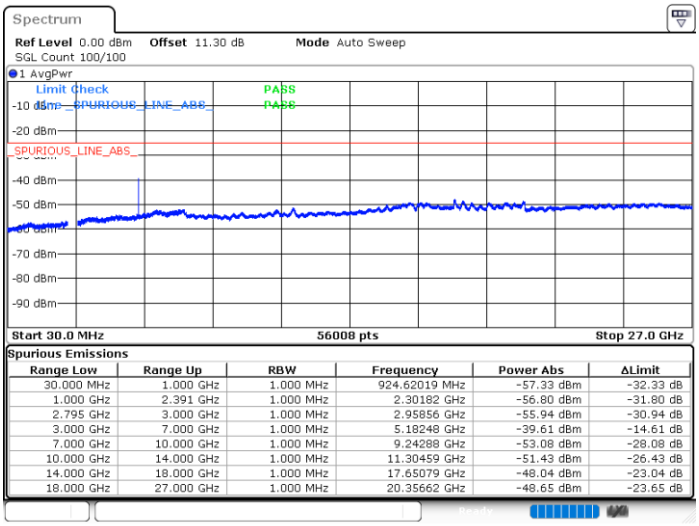


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-57.49 dBm	-32.49 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.16172 GHz	-56.79 dBm	-31.79 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.95979 GHz	-56.00 dBm	-31.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.08799 GHz	-46.34 dBm	-21.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.03624 GHz	-53.25 dBm	-28.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30059 GHz	-51.25 dBm	-26.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65279 GHz	-48.11 dBm	-23.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.35112 GHz	-48.71 dBm	-23.71 dB

Date: 22.SEP.2020 02:49:42

Highest Channel / 1RB



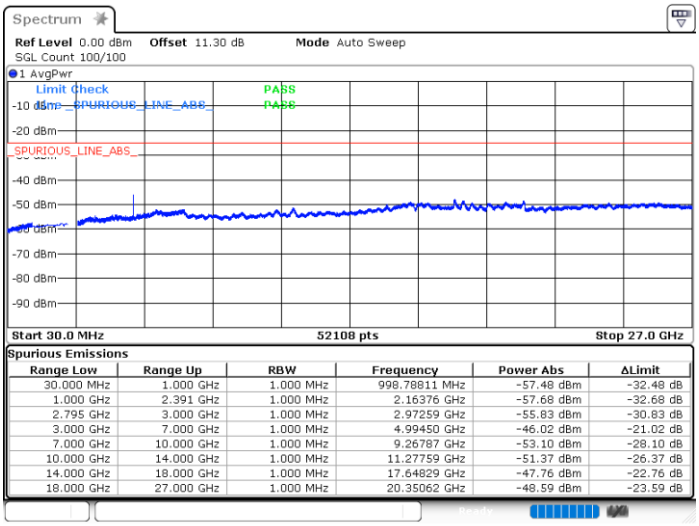
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-57.33 dBm	-32.33 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.30182 GHz	-56.80 dBm	-31.80 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.95856 GHz	-55.94 dBm	-30.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18248 GHz	-39.61 dBm	-14.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24288 GHz	-53.08 dBm	-28.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30459 GHz	-51.43 dBm	-26.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65079 GHz	-48.04 dBm	-23.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.35662 GHz	-48.65 dBm	-23.65 dB

Date: 22.SEP.2020 03:18:42

5G NR n41 / 100MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB

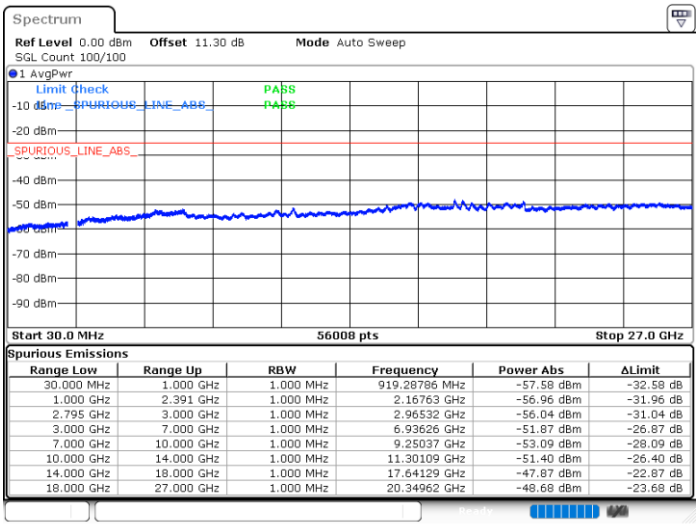


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-57.48 dBm	-32.48 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.16376 GHz	-57.68 dBm	-32.68 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.97259 GHz	-55.83 dBm	-30.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99450 GHz	-46.02 dBm	-21.02 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.26787 GHz	-53.10 dBm	-28.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.27759 GHz	-51.37 dBm	-26.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64829 GHz	-47.76 dBm	-22.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.35062 GHz	-48.59 dBm	-23.59 dB

Date: 22.SEP.2020 02:45:27

Middle Channel / 1RB

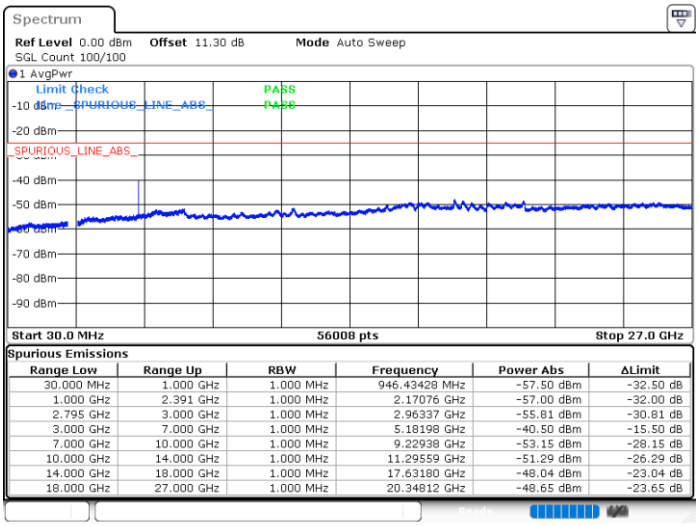


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-57.58 dBm	-32.58 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.16763 GHz	-56.96 dBm	-31.96 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96532 GHz	-56.04 dBm	-31.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-51.87 dBm	-26.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25037 GHz	-53.09 dBm	-28.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.30109 GHz	-51.40 dBm	-26.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.64129 GHz	-47.87 dBm	-22.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.34962 GHz	-48.68 dBm	-23.68 dB

Date: 22.SEP.2020 02:52:07

Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-57.50 dBm	-32.50 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.17076 GHz	-57.00 dBm	-32.00 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96337 GHz	-55.81 dBm	-30.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-40.50 dBm	-15.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22938 GHz	-53.15 dBm	-28.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.29559 GHz	-51.29 dBm	-26.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.63180 GHz	-48.04 dBm	-23.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.34812 GHz	-48.65 dBm	-23.65 dB

Date: 22.SEP.2020 03:22:02

Frequency Stability

Test Conditions		5G NR n41 (PI/2BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Within Band
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

5G NR n66

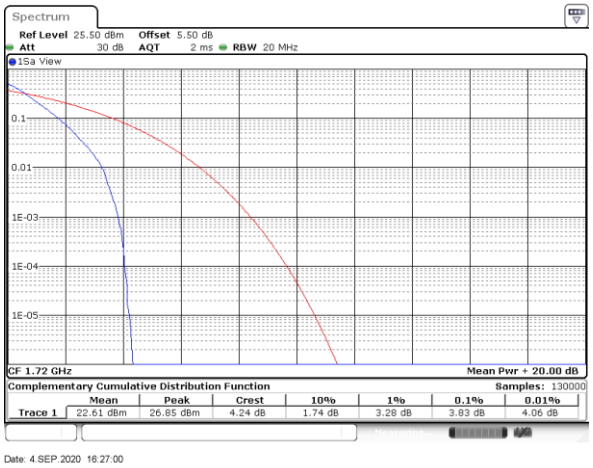
Peak-to-Average Ratio

Mode	5G NR n66 / 20MHz / DFT-S OFDM		
Mod.	PI/2 BPSK	QPSK	Limit: 13dB
RB Size	Full RB	Full RB	Result
Lowest CH	3.83	4.84	PASS
Middle CH	5.16	5.01	
Highest CH	3.74	4.70	
Mode	5G NR n66 / 20MHz / DFT-S OFDM		
Mod.	PI/2 BPSK	QPSK	Limit: 13dB
RB Size	1 RB0	1 RB0	Result
Lowest CH	4.20	4.61	PASS
Middle CH	4.87	5.30	
Highest CH	4.46	4.87	

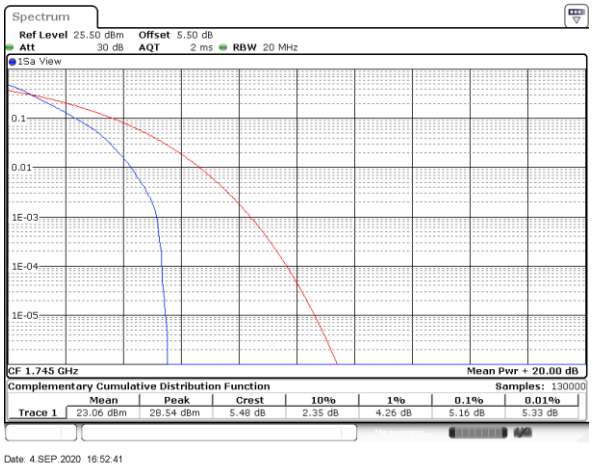
5G NR n66 / 20MHz / DFT-S OFDM

PI/2 BPSK

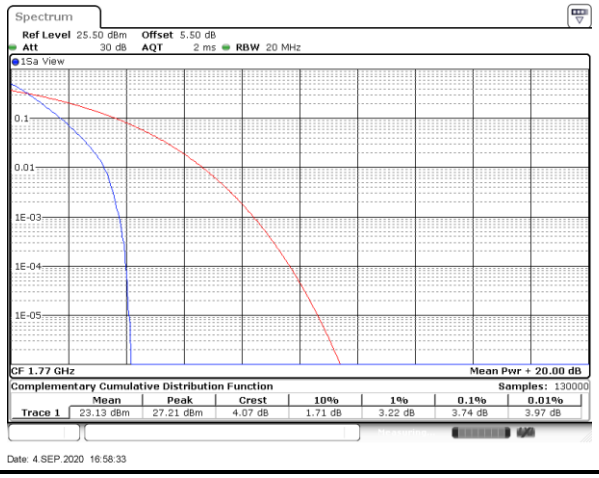
Lowest Channel / Full RB



Middle Channel / Full RB

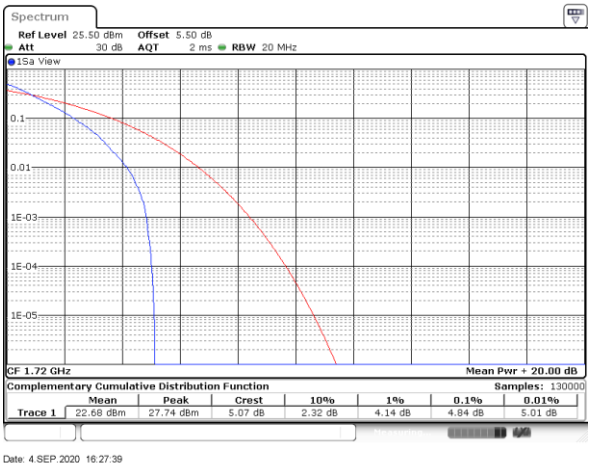


Highest Channel / Full RB

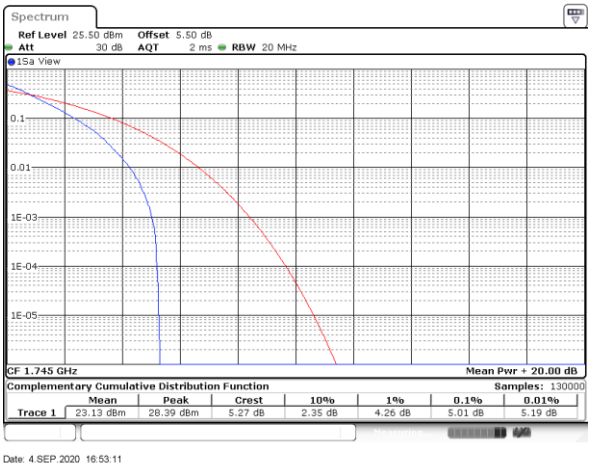


QPSK

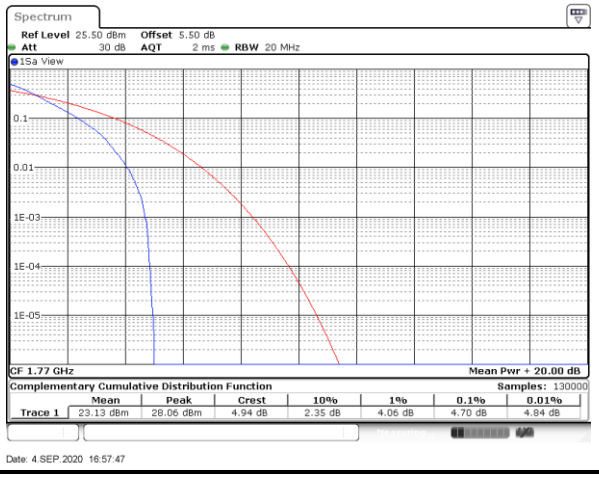
Lowest Channel / Full RB



Middle Channel / Full RB



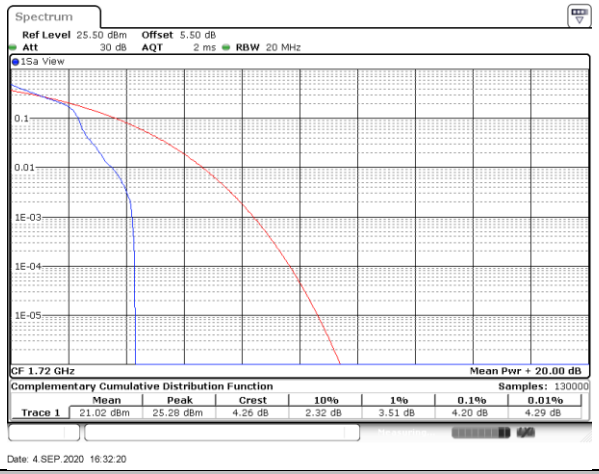
Highest Channel / Full RB



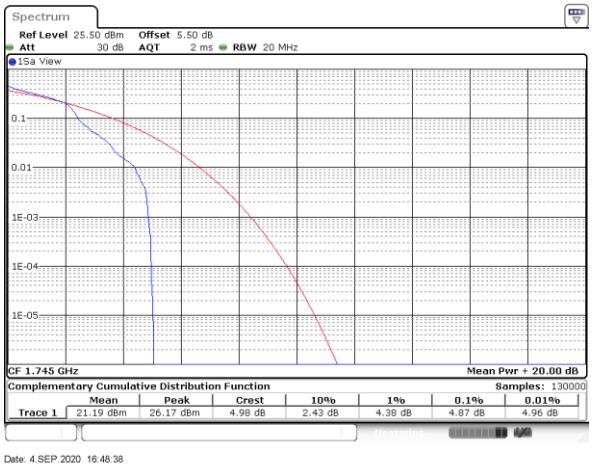
5G NR n66 / 20MHz / DFT-S OFDM

PI/2 BPSK

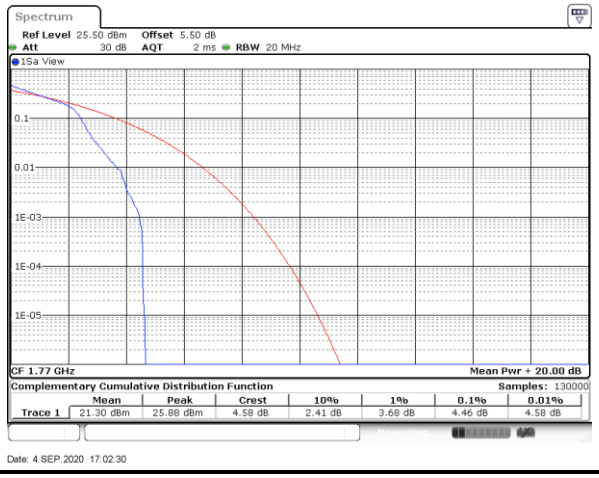
Lowest Channel / 1RB0



Middle Channel / 1RB0

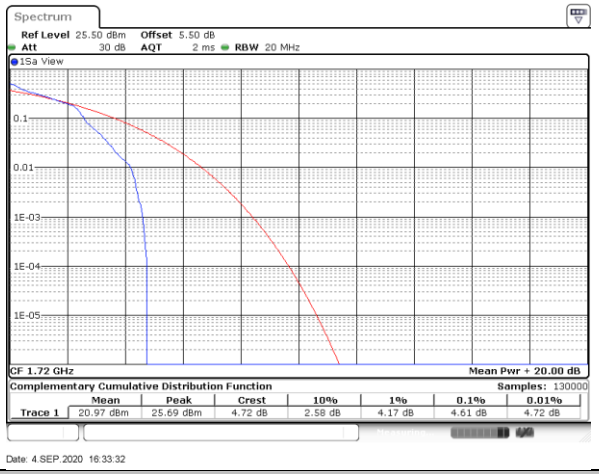


Highest Channel / 1RB0

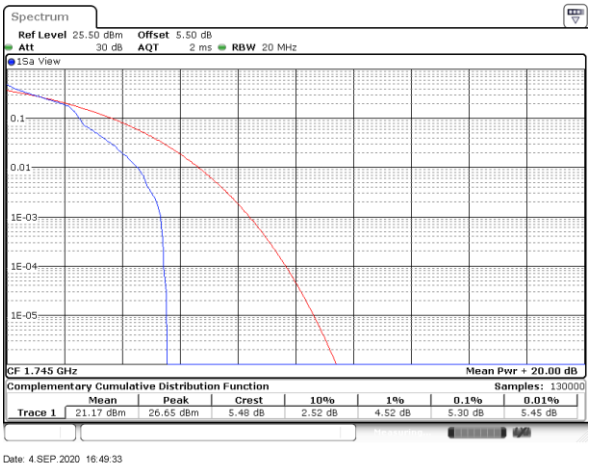


QPSK

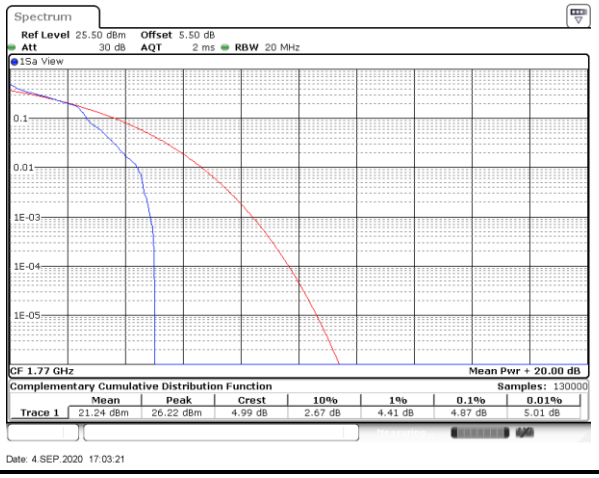
Lowest Channel / 1RB0



Middle Channel / 1RB0



Highest Channel / 1RB0



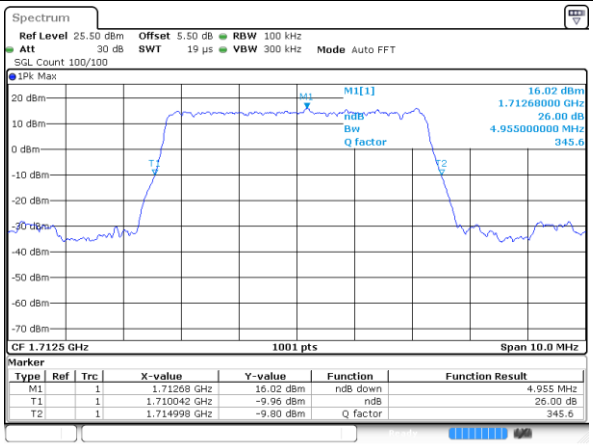
26dB Bandwidth

Mode	5G NR n66 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Lowest CH	4.96	4.91	9.67	9.69	14.30	14.27	20.22	20.10
Middle CH	5.03	4.89	9.71	9.73	14.36	14.33	20.26	20.22
Highest CH	5.04	4.92	9.75	9.75	14.21	14.27	20.26	20.22

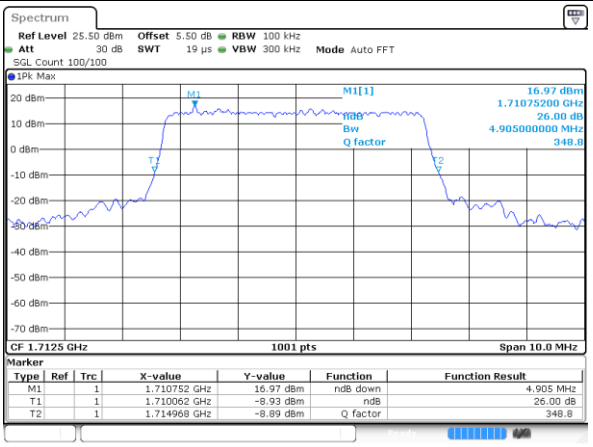
5G NR n66 / 5MHz / DFT-S OFDM

PI/2 BPSK

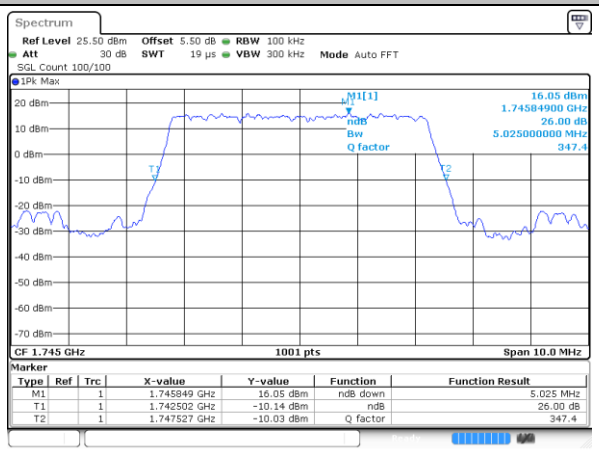
Lowest Channel



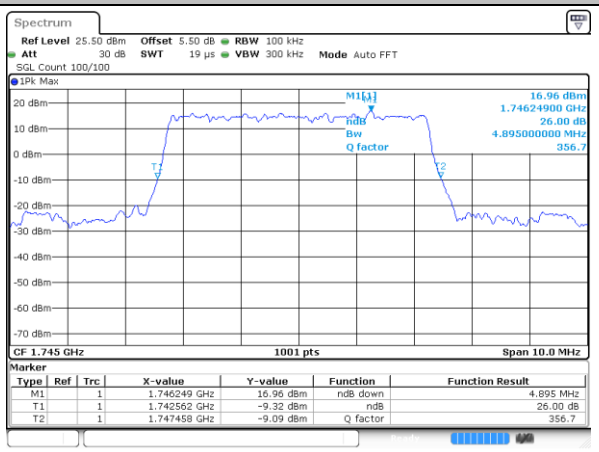
Lowest Channel



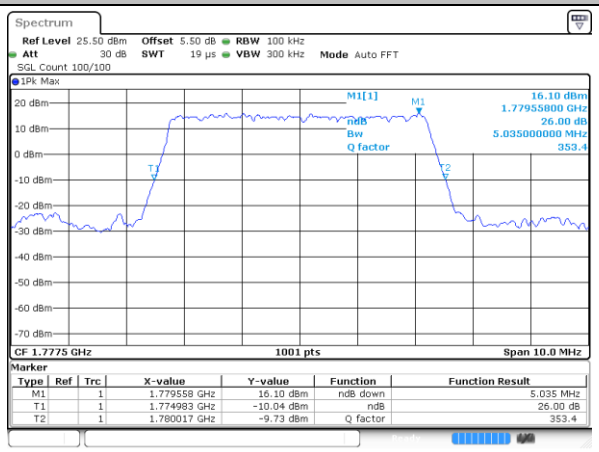
Middle Channel



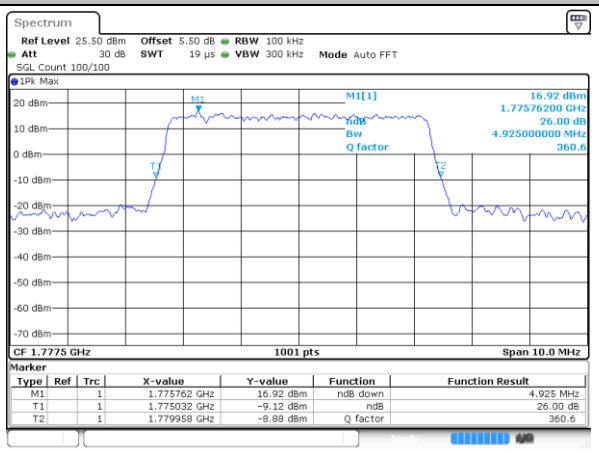
Middle Channel



Highest Channel



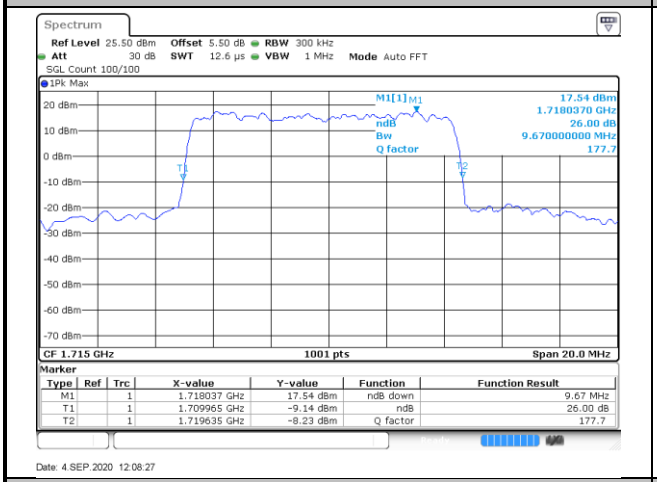
Highest Channel



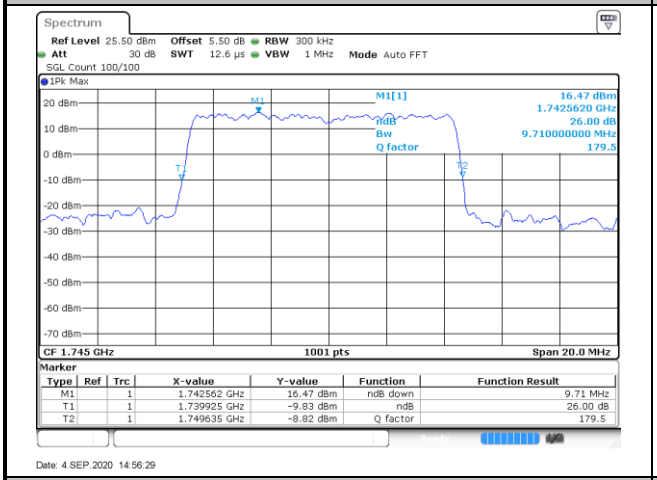
5G NR n66 / 10MHz / DFT-S OFDM

PI/2 BPSK

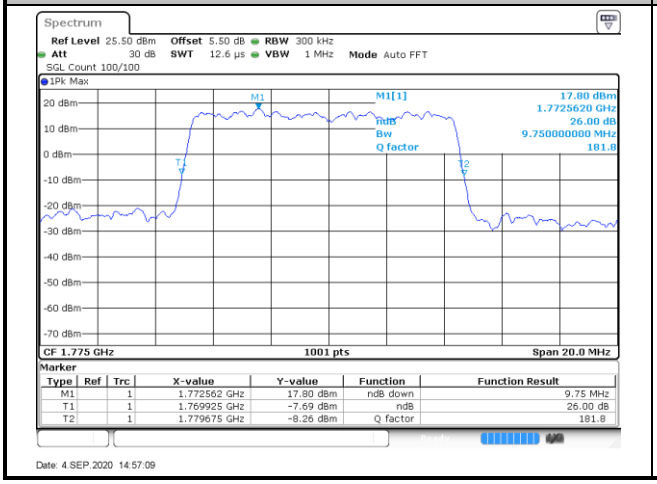
Lowest Channel



Middle Channel

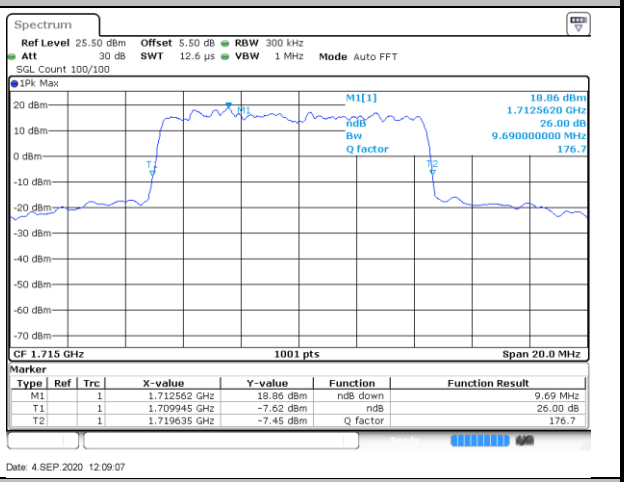


Highest Channel

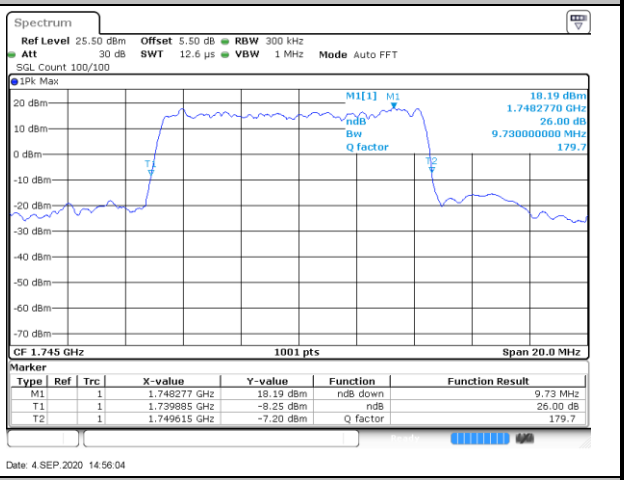


QPSK

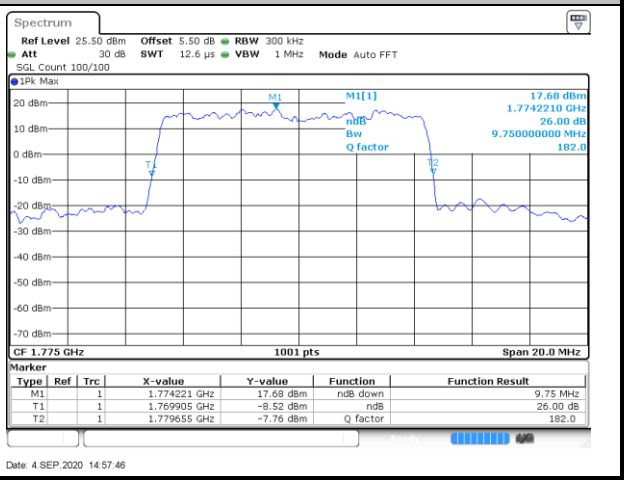
Lowest Channel



Middle Channel



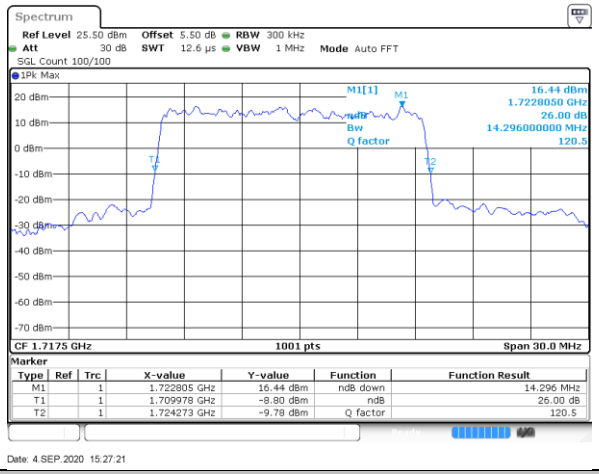
Highest Channel



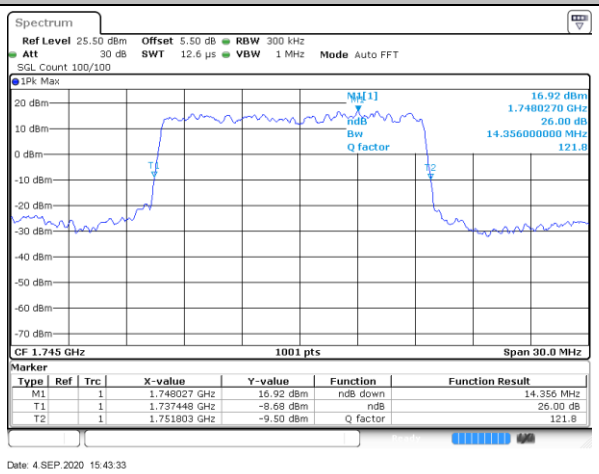
5G NR n66 / 15MHz / DFT-S OFDM

PI/2 BPSK

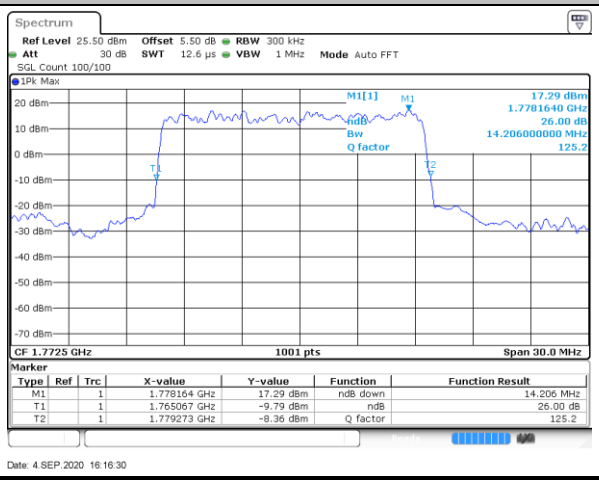
Lowest Channel



Middle Channel

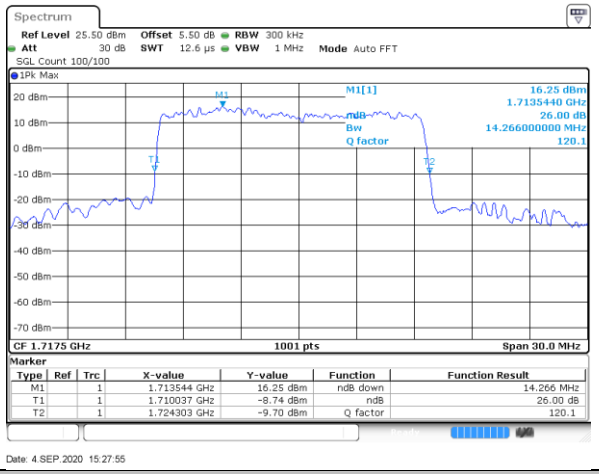


Highest Channel

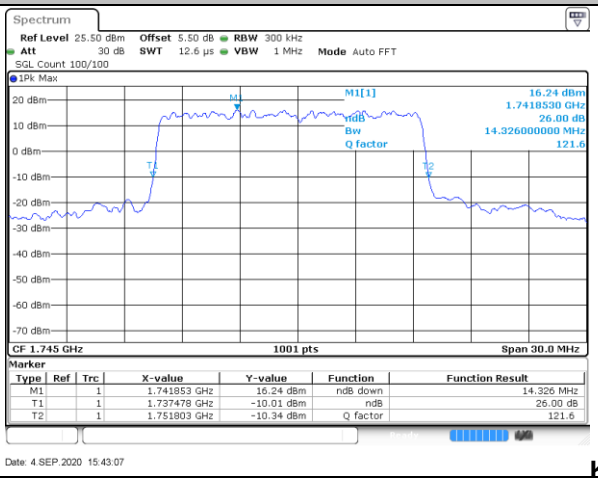


QPSK

Lowest Channel

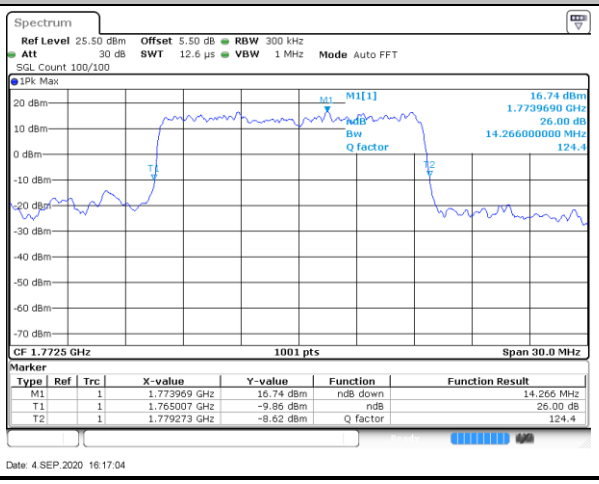


Middle Channel



K

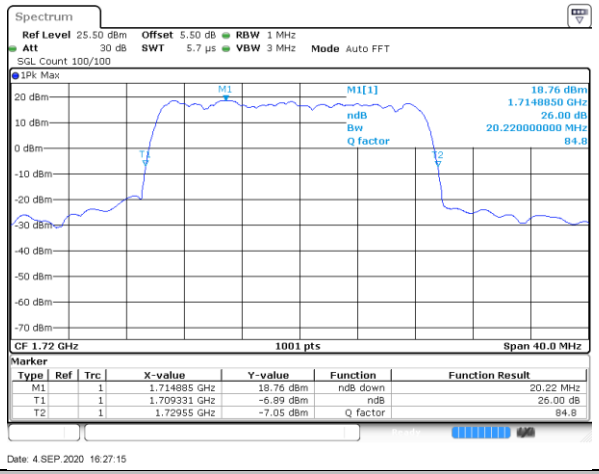
Highest Channel



5G NR n66 / 20MHz / DFT-S OFDM

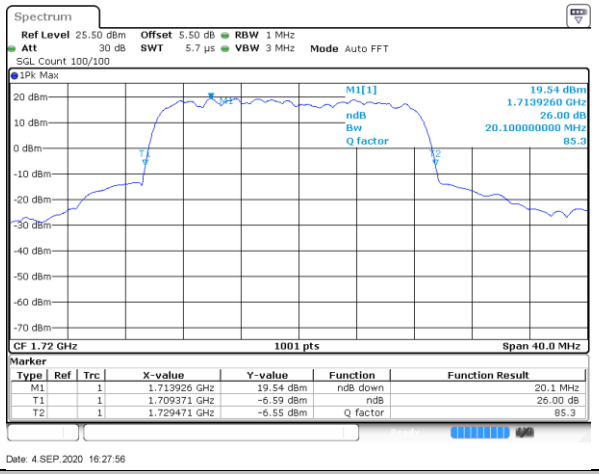
PI/2 BPSK

Lowest Channel

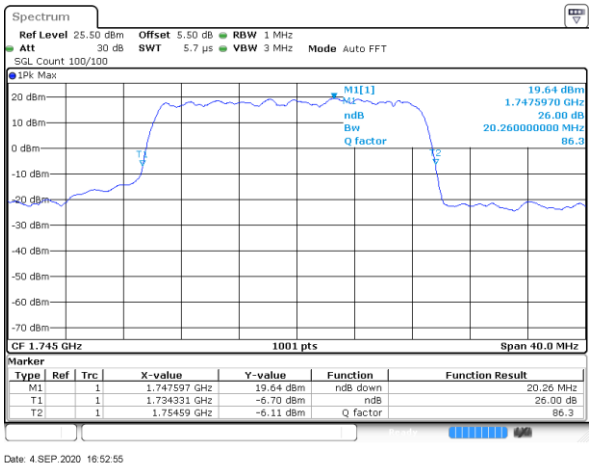


QPSK

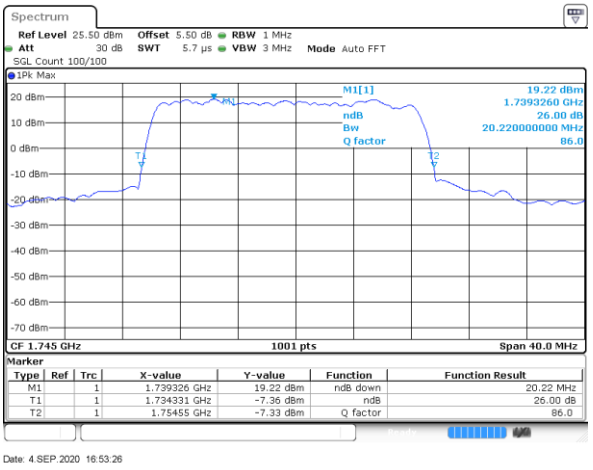
Lowest Channel



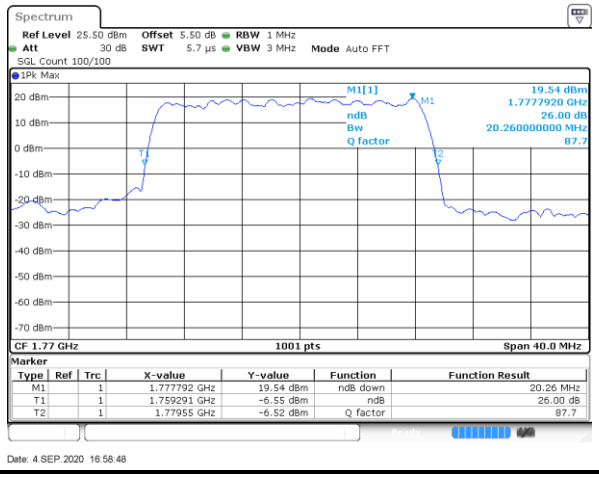
Middle Channel



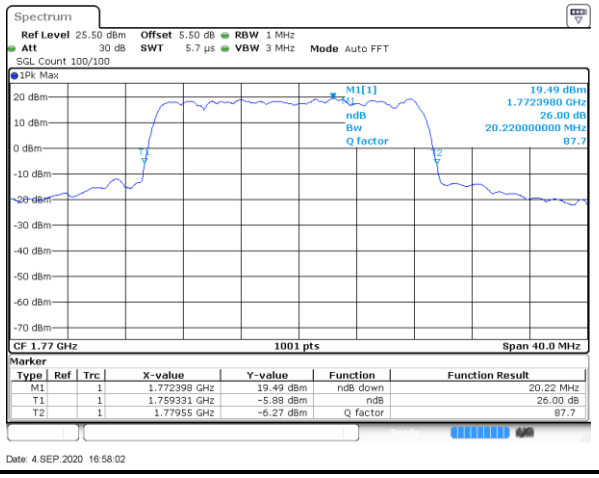
Middle Channel



Highest Channel



Highest Channel



Occupied Bandwidth

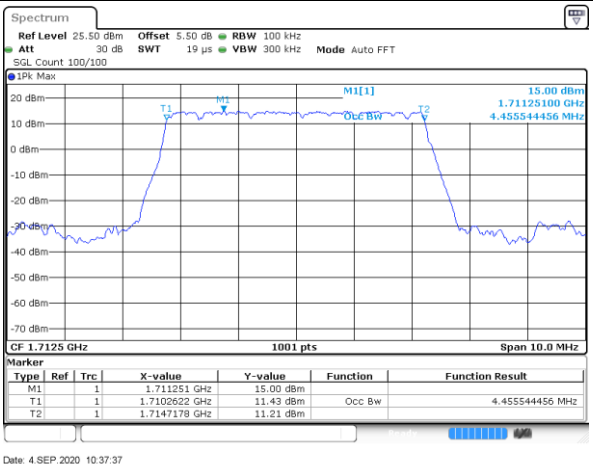
Mode	5G NR n66 : 99%OBW(MHz) / DFT-S OFDM			
BW	5MHz	10MHz	15MHz	20MHz
Mod.	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK
Lowest CH	4.46	9.03	13.46	18.50
Middle CH	4.47	9.09	13.46	18.46
Highest CH	4.49	9.05	13.46	18.30

Mode	5G NR n66 : 99%OBW (MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	4.48	4.49	9.05	9.09	13.58	13.46	18.50	18.50
Middle CH	4.46	4.49	9.05	9.07	13.58	13.52	18.38	18.50
Highest CH	4.50	4.49	9.07	9.05	13.55	13.49	18.50	18.54
Mode	5G NR n66 : 99%OBW (MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	4.49	4.48	9.03	8.99	13.49	13.52	18.34	18.34
Middle CH	4.49	4.48	9.03	9.07	13.46	13.46	18.38	18.50
Highest CH	4.48	4.48	9.05	9.05	13.49	13.43	18.38	18.30

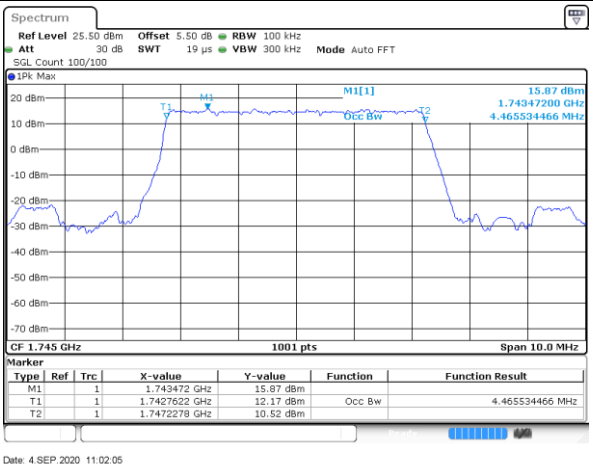
5G NR n66 / 5MHz / DFT-S OFDM

PI/2 BPSK

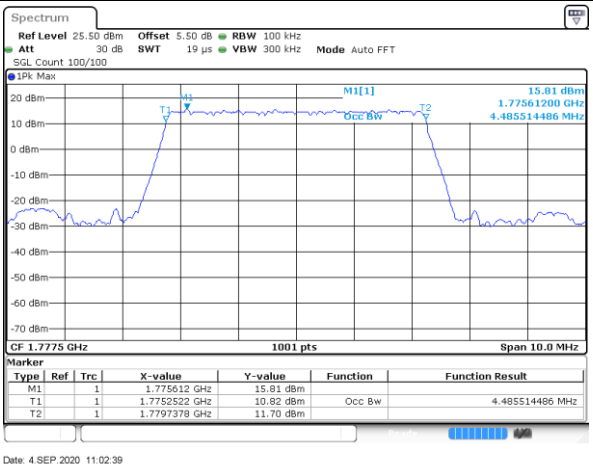
Lowest Channel



Middle Channel



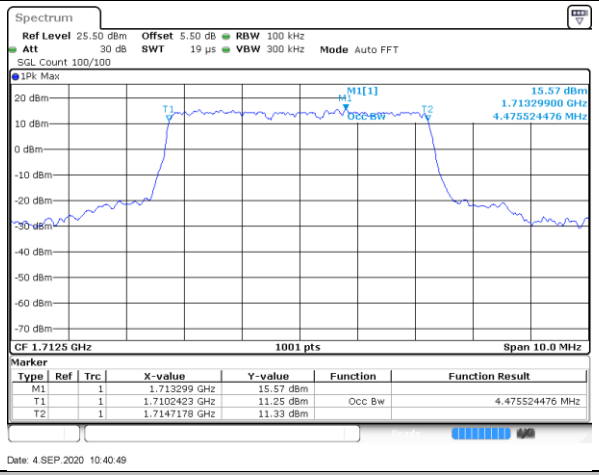
Highest Channel



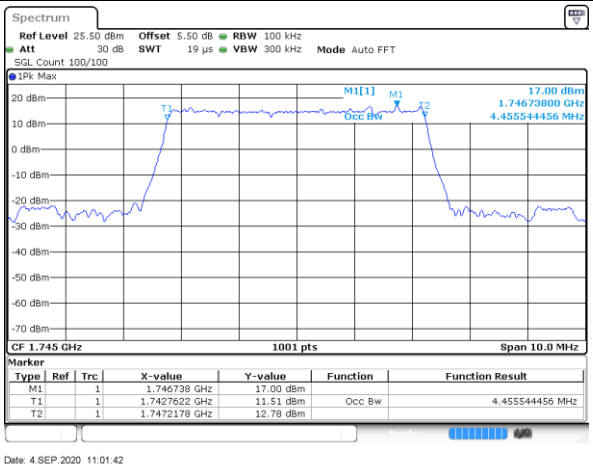
5G NR n66 / 5MHz / DFT-S OFDM

QPSK

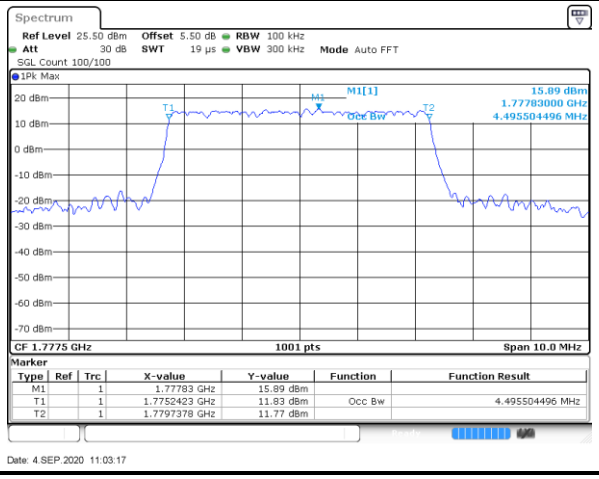
Lowest Channel



Middle Channel

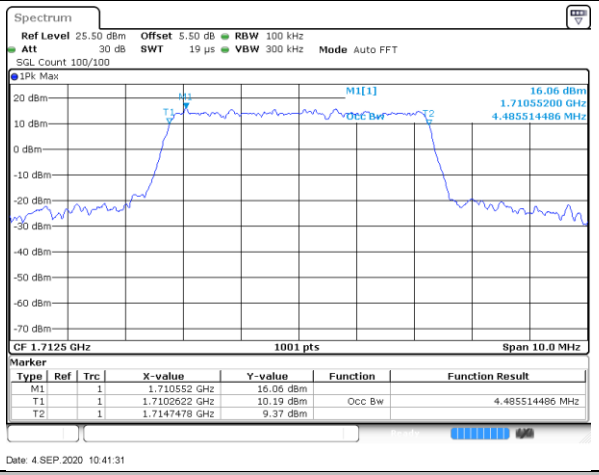


Highest Channel

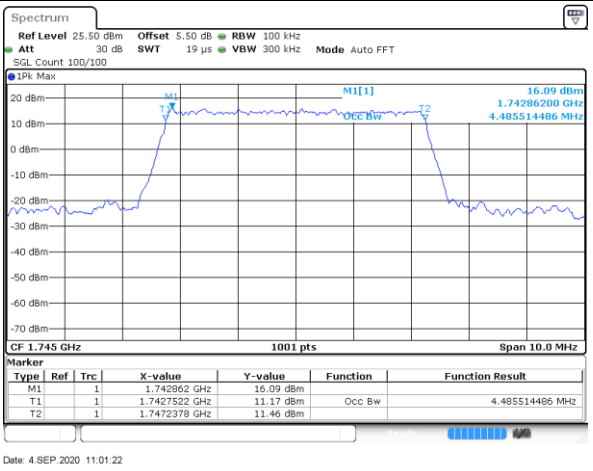


16QAM

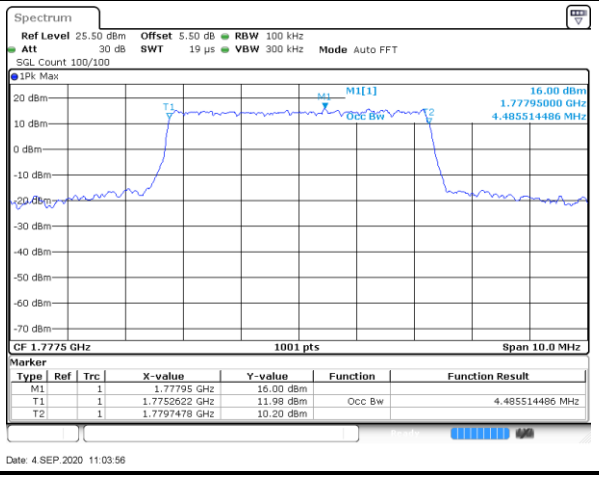
Lowest Channel



Middle Channel



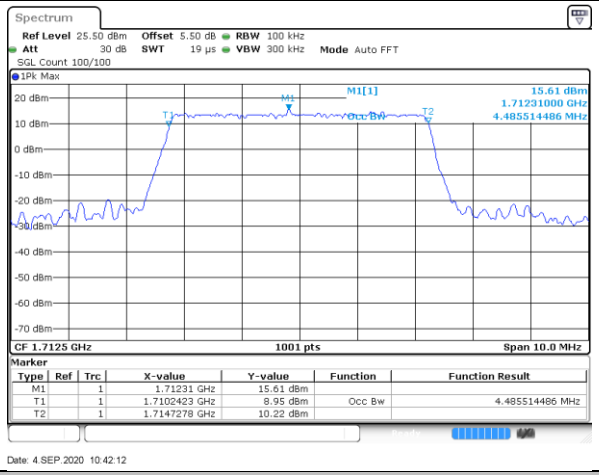
Highest Channel



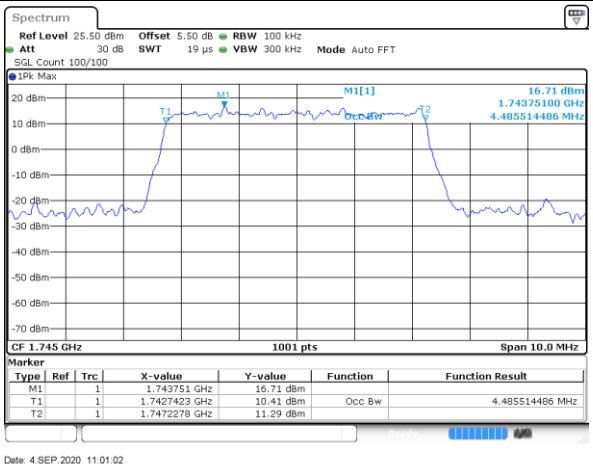
5G NR n66 / 5MHz / DFT-S OFDM

64QAM

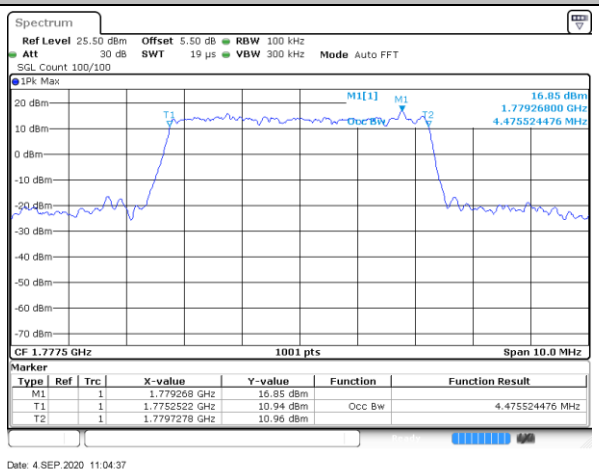
Lowest Channel



Middle Channel

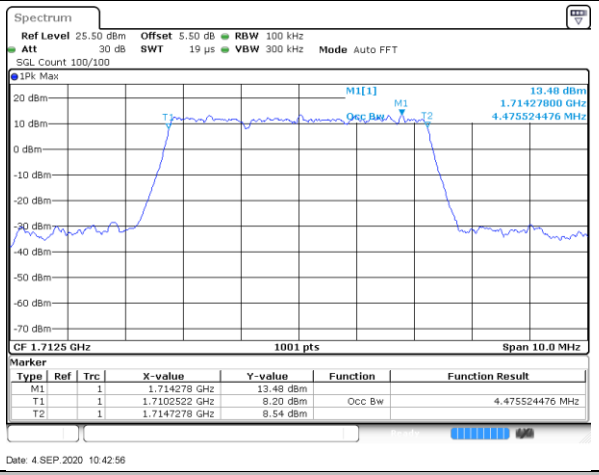


Highest Channel

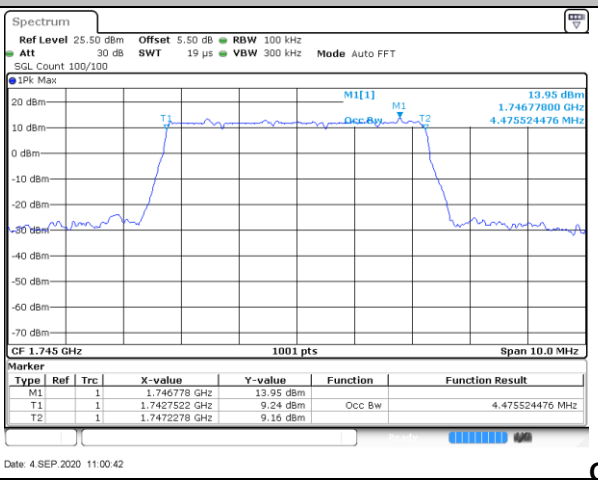


256QAM

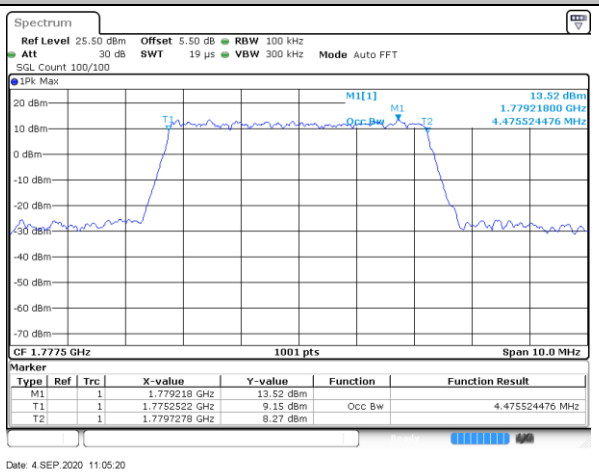
Lowest Channel



Middle Channel



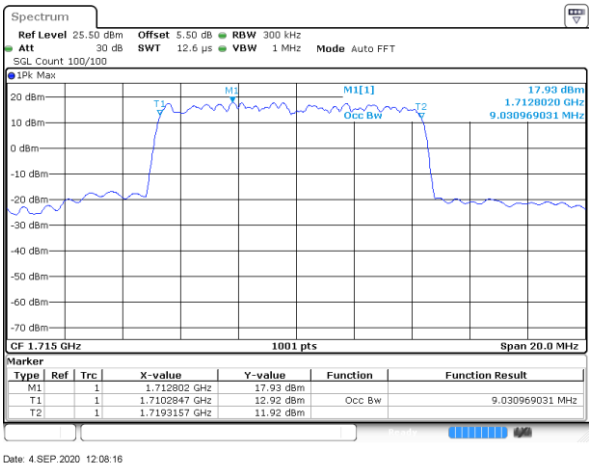
Highest Channel



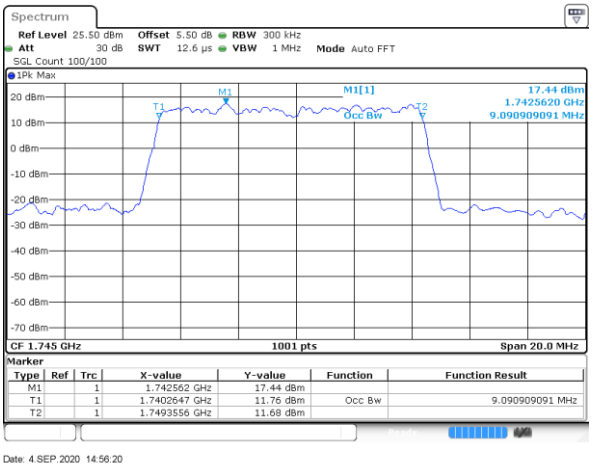
5G NR n66 / 10MHz / DFT-S OFDM

PI/2 BPSK

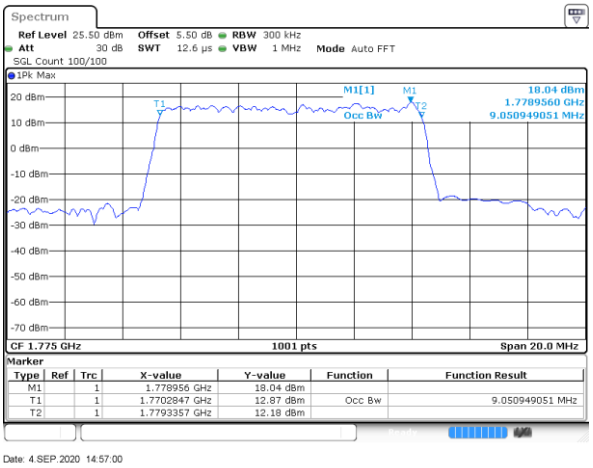
Lowest Channel



Middle Channel



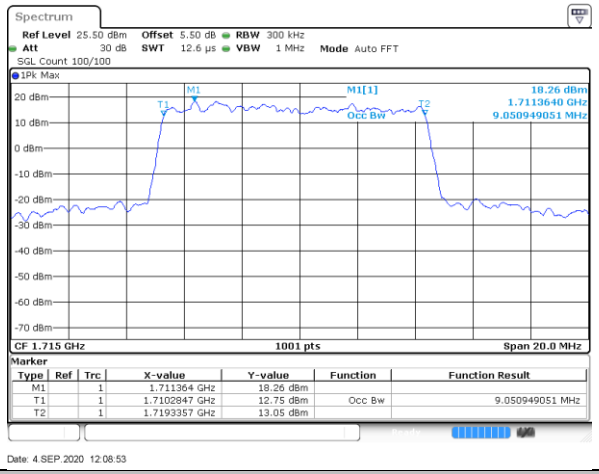
Highest Channel



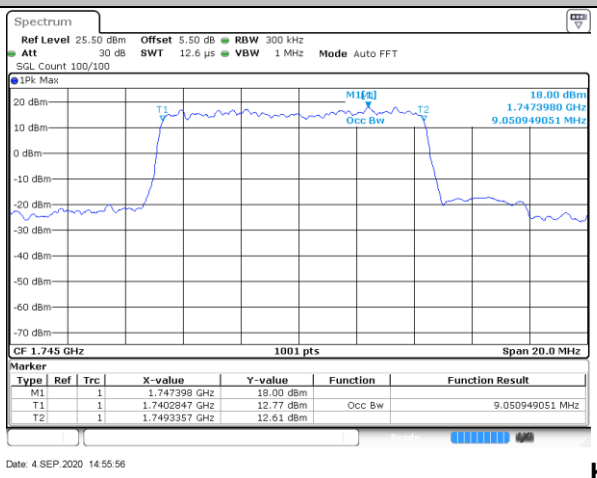
5G NR n66 / 10MHz / DFT-S OFDM

QPSK

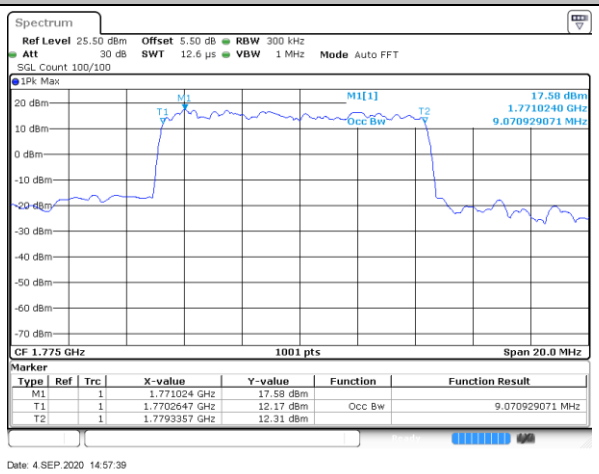
Lowest Channel



Middle Channel

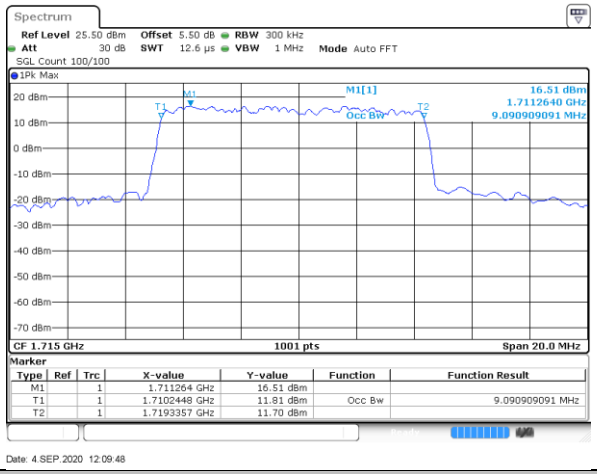


Highest Channel

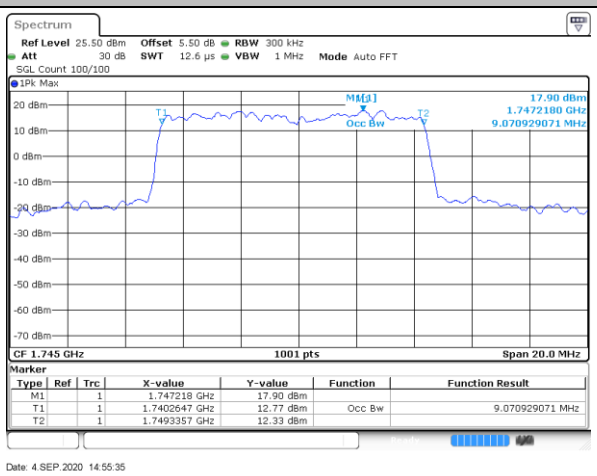


16QAM

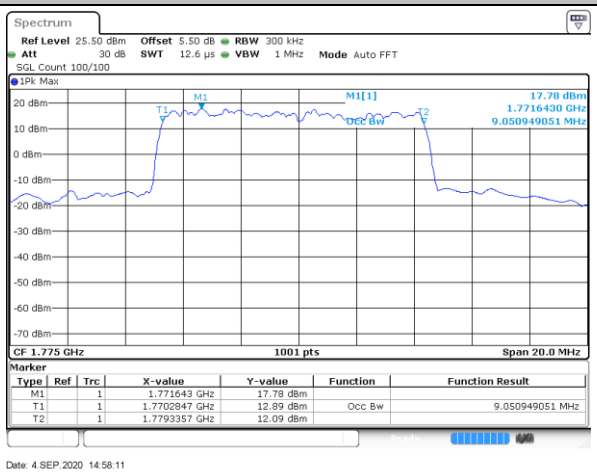
Lowest Channel



Middle Channel



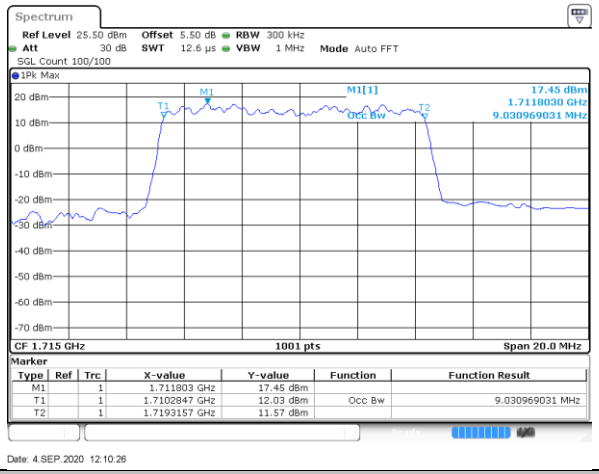
Highest Channel



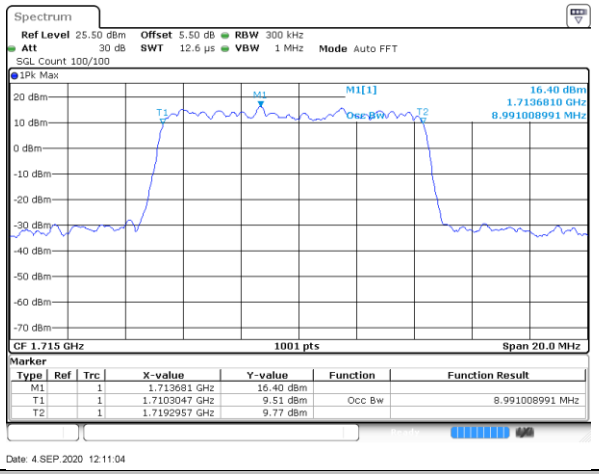
5G NR n66 / 10MHz / DFT-S OFDM

64QAM

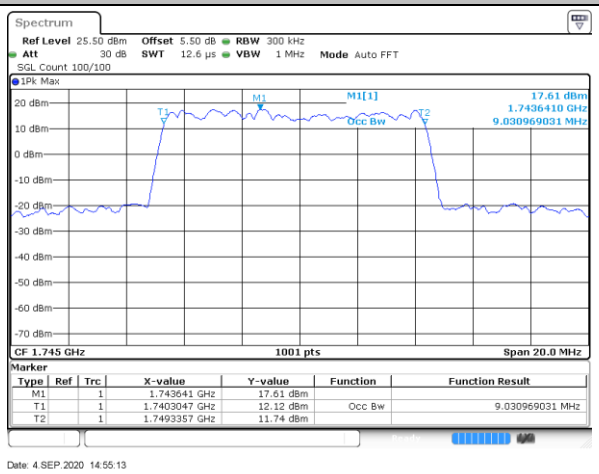
Lowest Channel



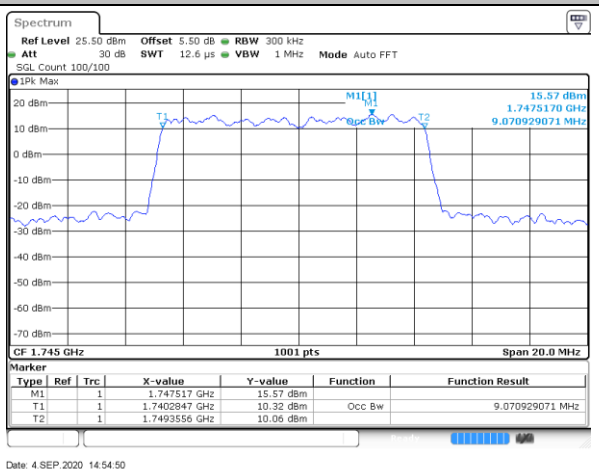
Lowest Channel



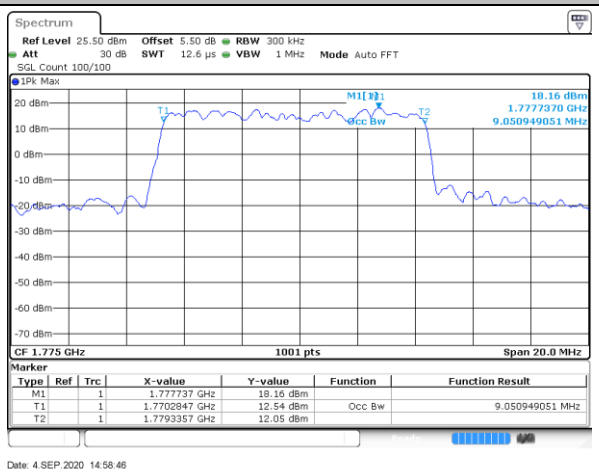
Middle Channel



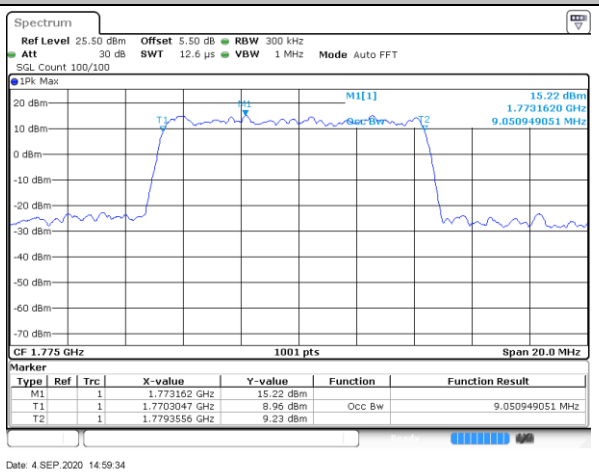
Middle Channel



Highest Channel



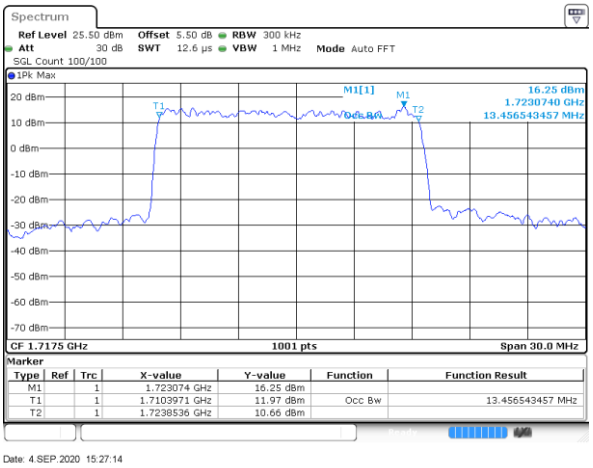
Highest Channel



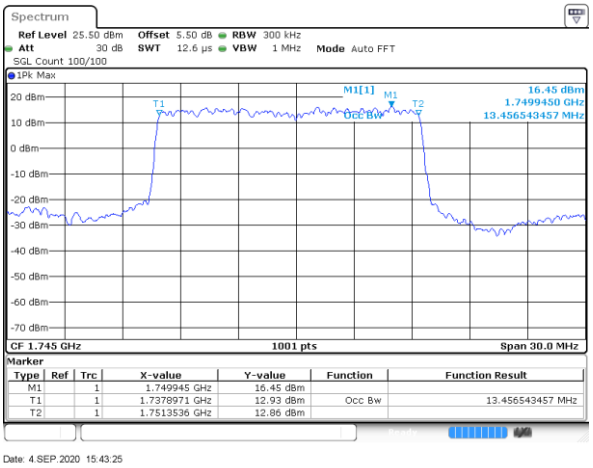
5G NR n66 / 15MHz / DFT-S OFDM

PI/2 BPSK

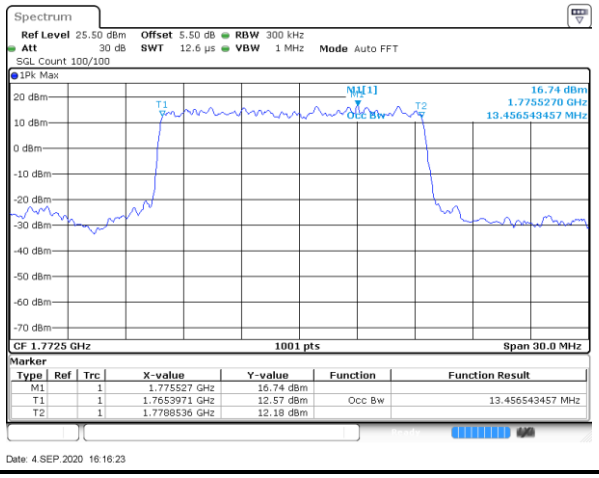
Lowest Channel



Middle Channel



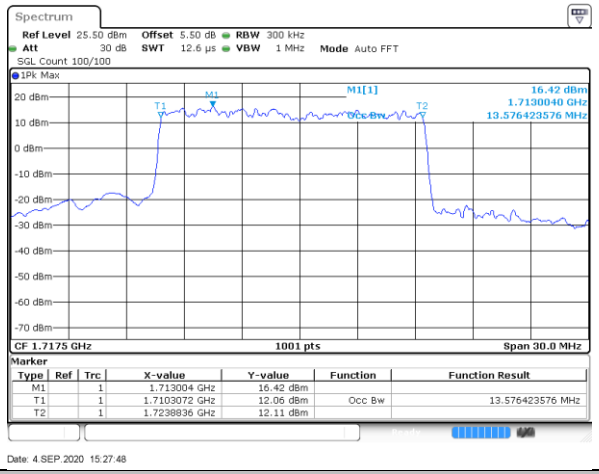
Highest Channel



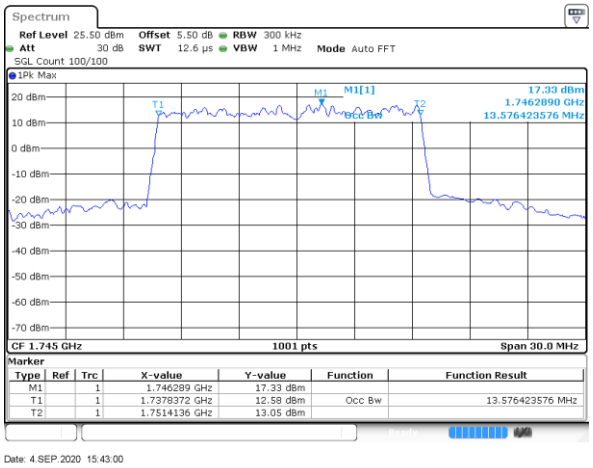
5G NR n66 / 15MHz / DFT-S OFDM

QPSK

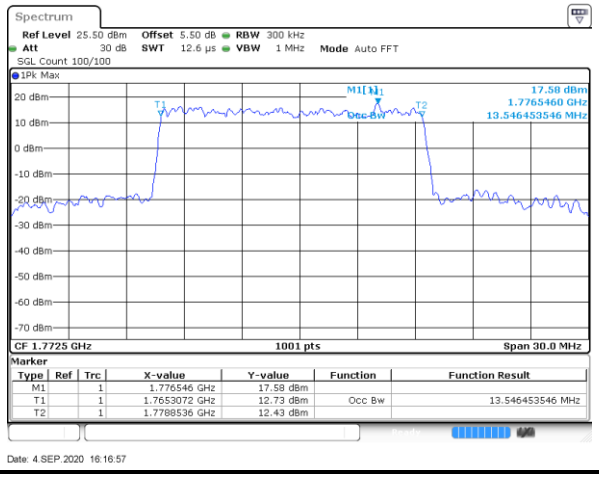
Lowest Channel



Middle Channel

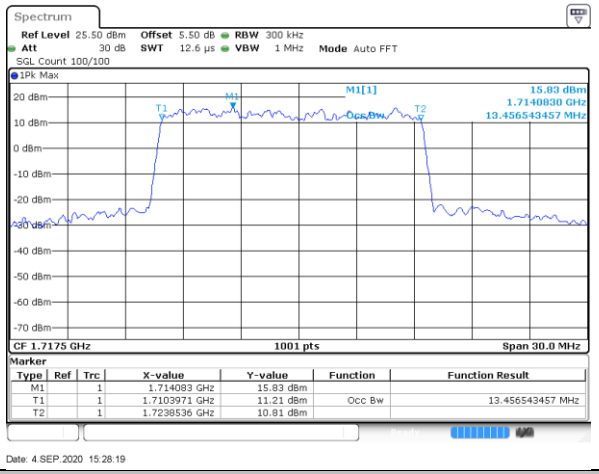


Highest Channel

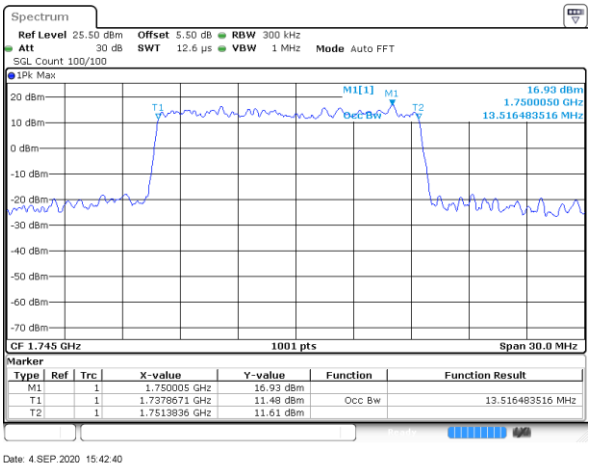


16QAM

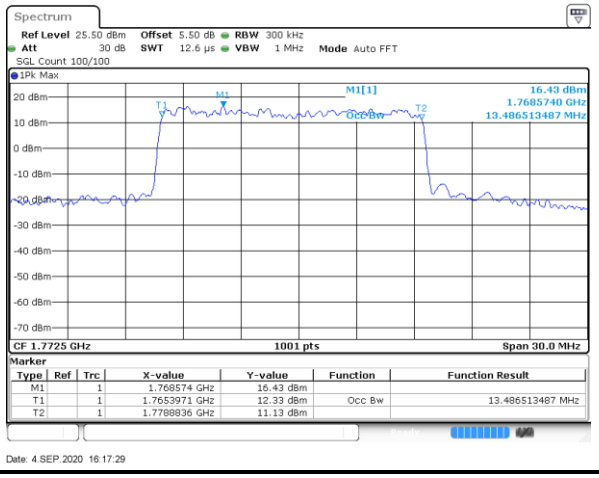
Lowest Channel



Middle Channel



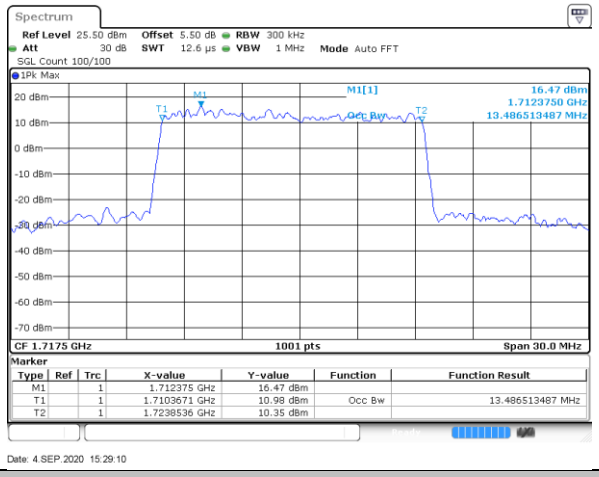
Highest Channel



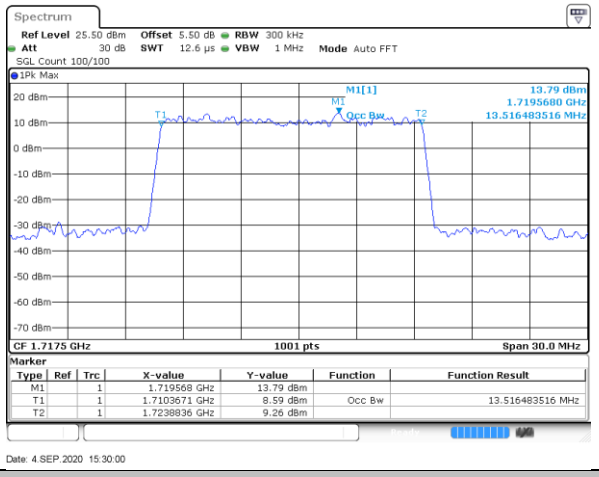
5G NR n66 / 15MHz / DFT-S OFDM

64QAM

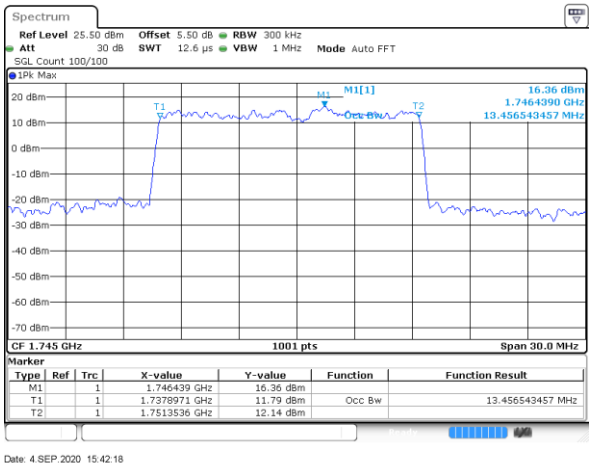
Lowest Channel



Lowest Channel



Middle Channel



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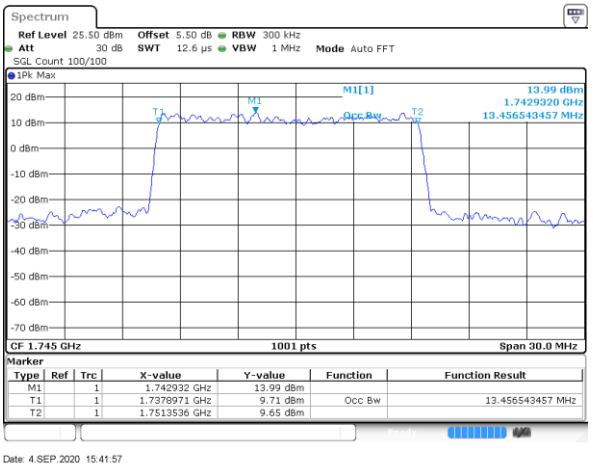
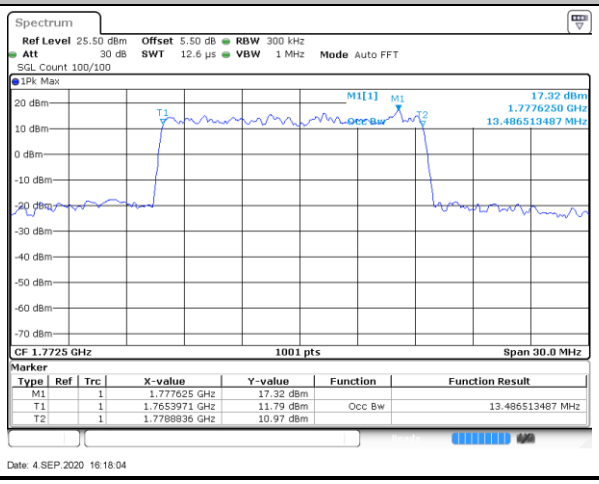
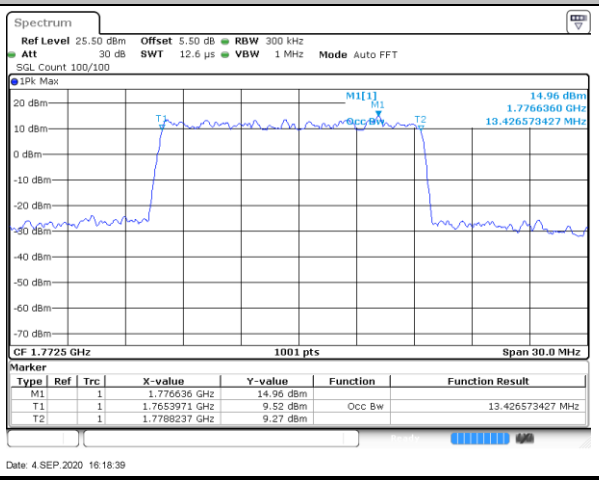


Highest Channel



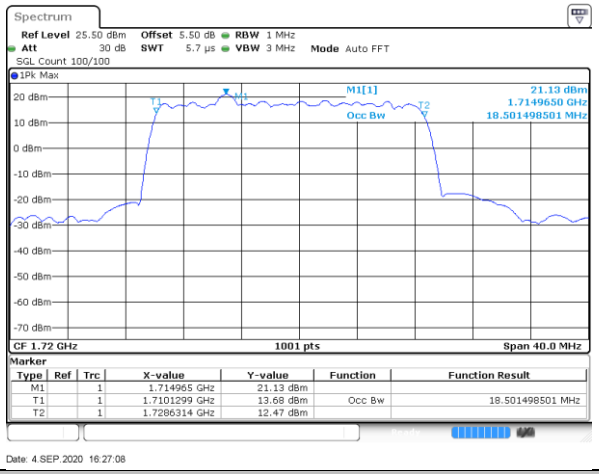
Highest Channel



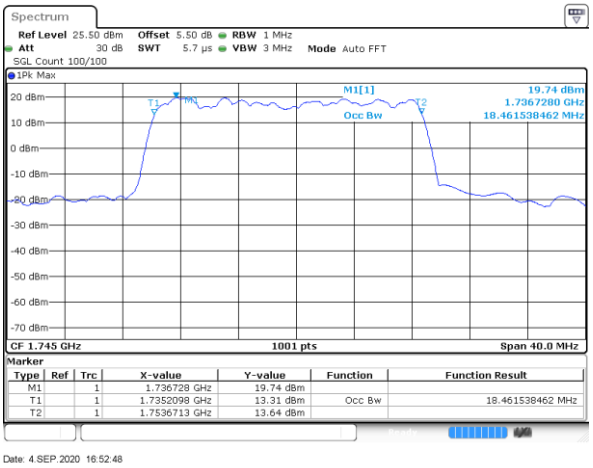
5G NR n66 / 20MHz / DFT-S OFDM

PI/2 BPSK

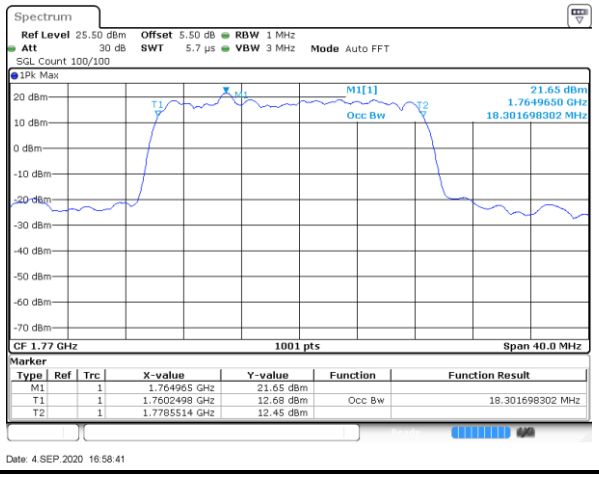
Lowest Channel



Middle Channel



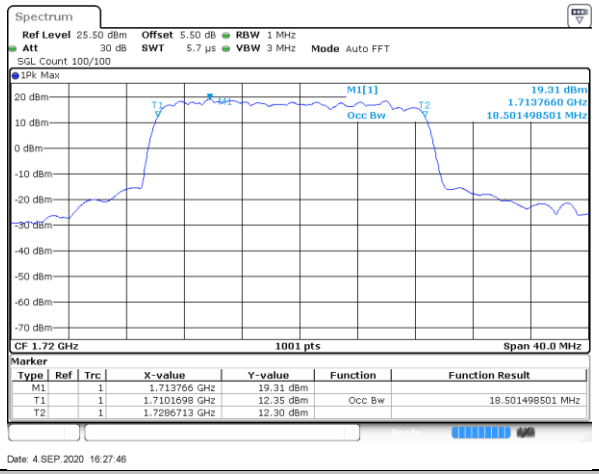
Highest Channel



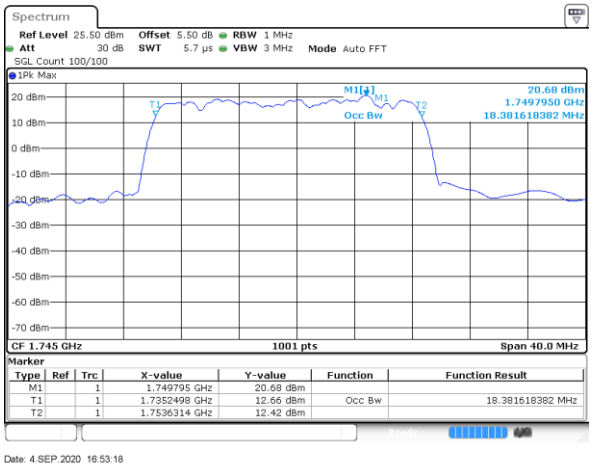
5G NR n66 / 20MHz / DFT-S OFDM

QPSK

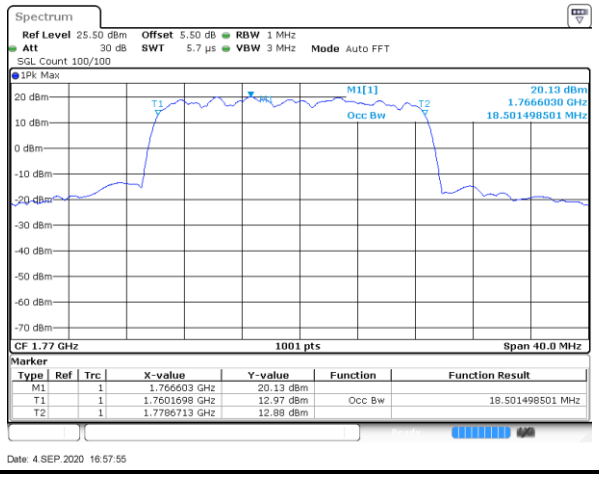
Lowest Channel



Middle Channel

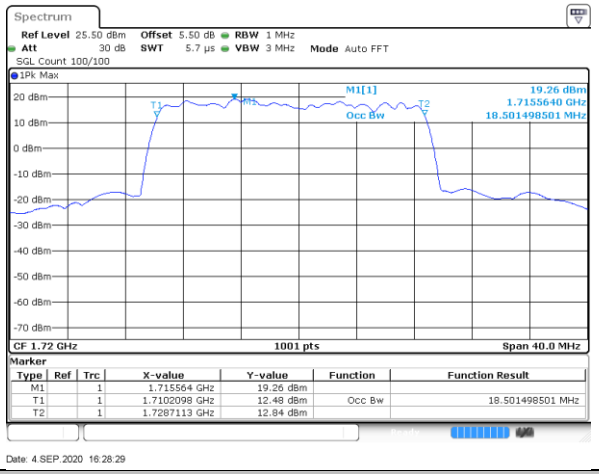


Highest Channel

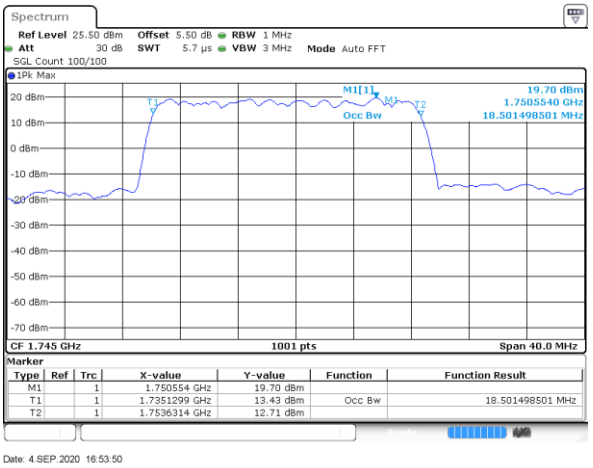


16QAM

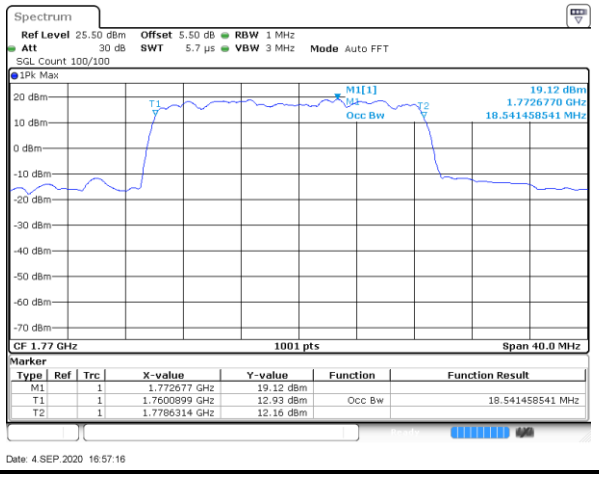
Lowest Channel



Middle Channel



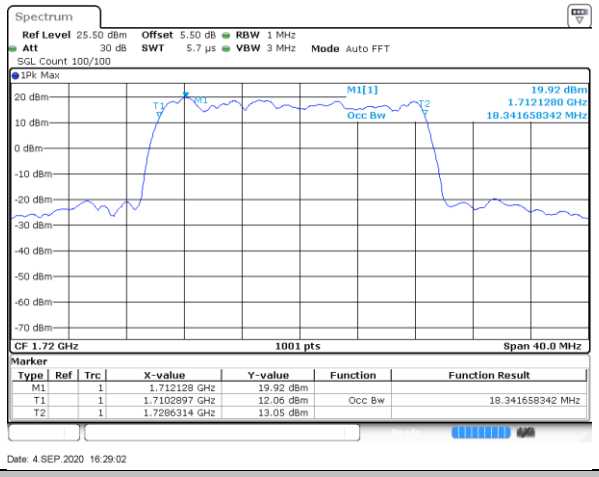
Highest Channel



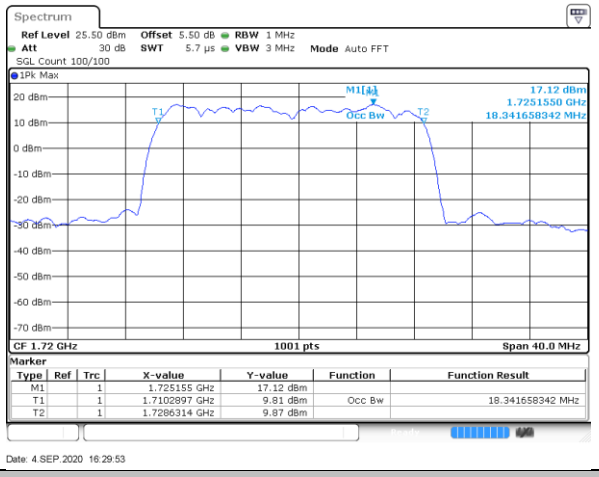
5G NR n66 / 20MHz / DFT-S OFDM

64QAM

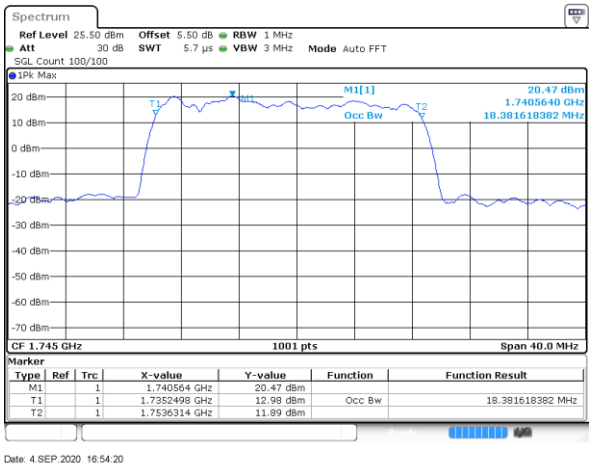
Lowest Channel



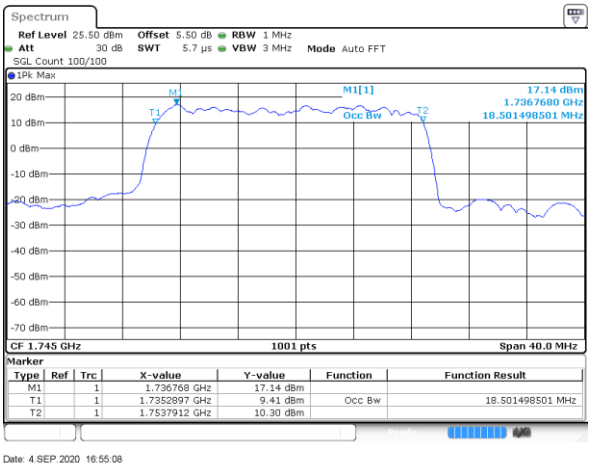
Lowest Channel



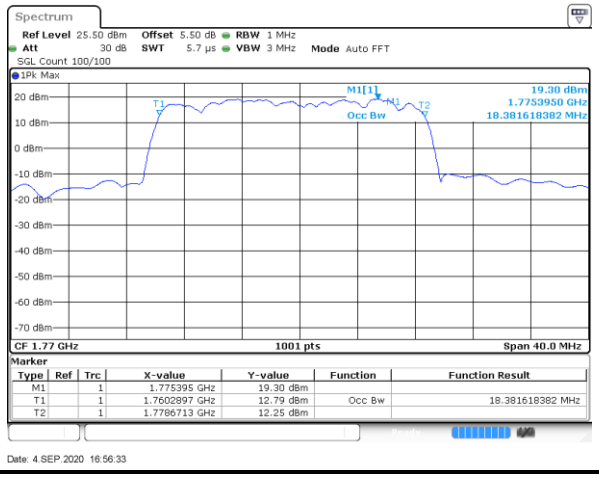
Middle Channel



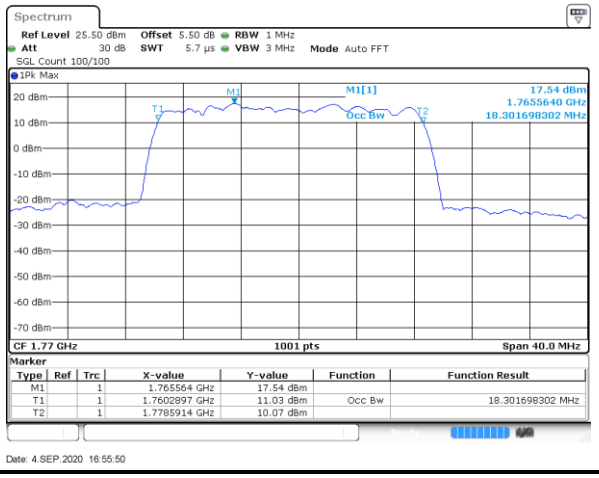
Middle Channel



Highest Channel



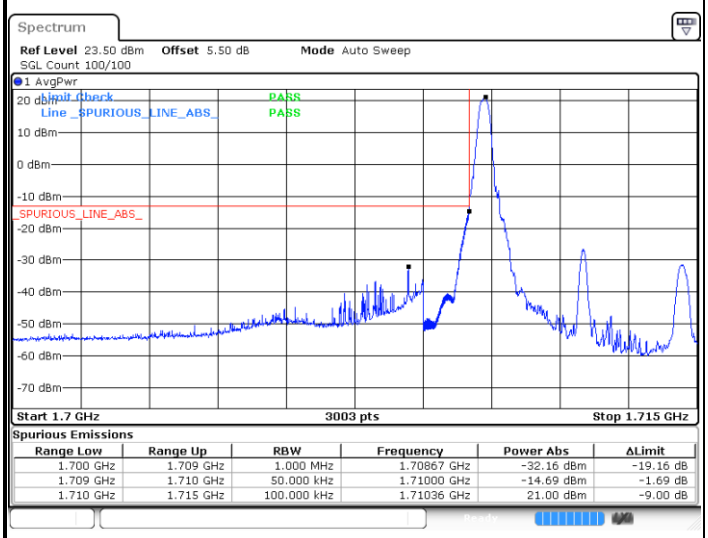
Highest Channel



Conducted Band Edge

5G NR n66 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

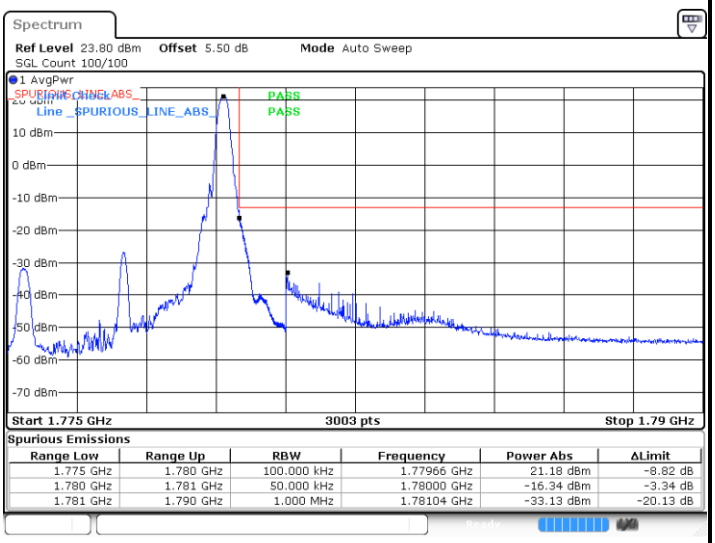


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70867 GHz	-32.16 dBm	-19.16 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-14.69 dBm	-1.69 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71036 GHz	21.00 dBm	-9.00 dB

Date: 4.SEP.2020 10:52:26

Highest Band Edge / 1RBMAX

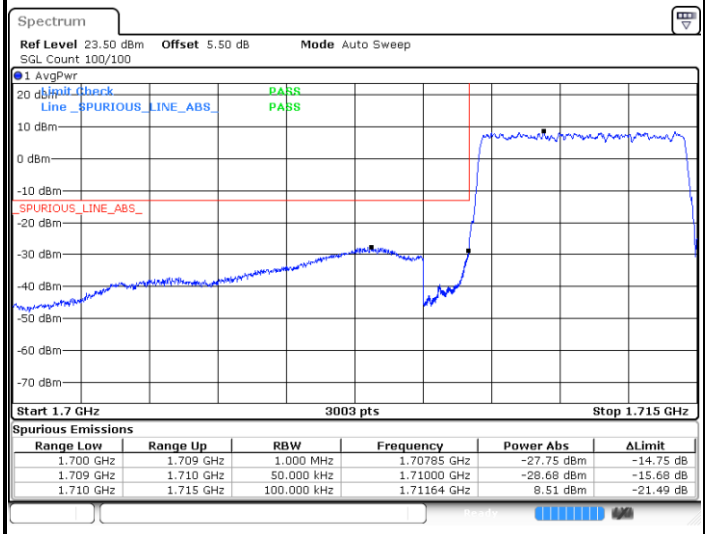


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77966 GHz	21.18 dBm	-8.82 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-16.34 dBm	-3.34 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78104 GHz	-33.13 dBm	-20.13 dB

Date: 4.SEP.2020 11:07:59

Lowest Band Edge / Full RB

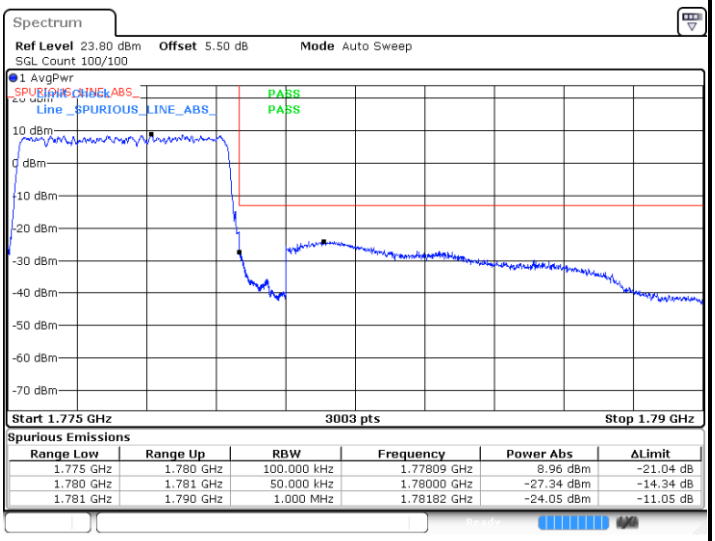


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70785 GHz	-27.75 dBm	-14.75 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-28.68 dBm	-15.68 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71164 GHz	8.51 dBm	-21.49 dB

Date: 4.SEP.2020 10:38:02

Highest Band Edge / Full RB



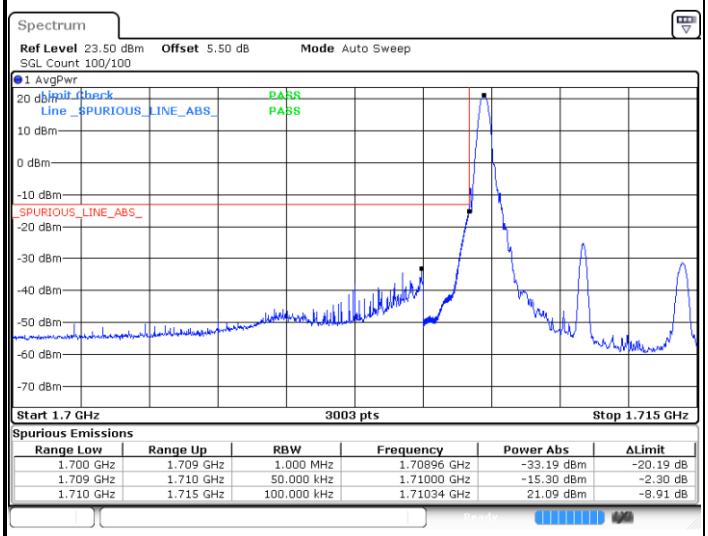
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77809 GHz	8.96 dBm	-21.04 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-27.34 dBm	-14.34 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78182 GHz	-24.05 dBm	-11.05 dB

Date: 4.SEP.2020 11:03:03

5G NR n66 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

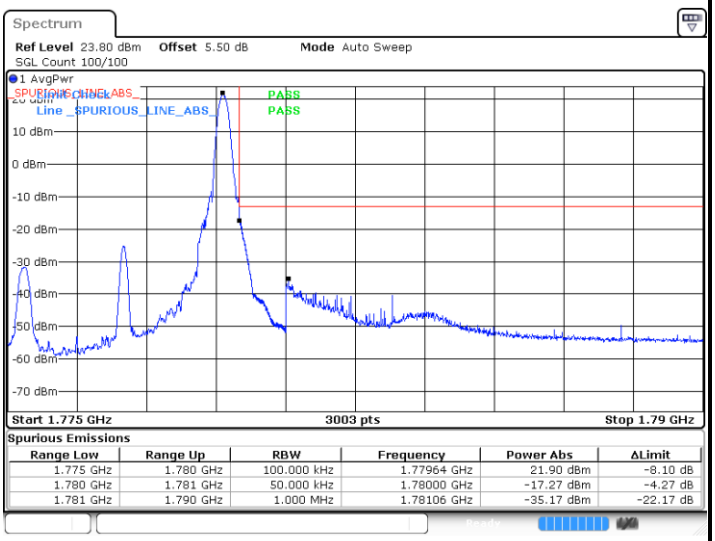


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-33.19 dBm	-20.19 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-15.30 dBm	-2.30 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71034 GHz	21.09 dBm	-8.91 dB

Date: 4.SEP.2020 10:50:10

Highest Band Edge / 1RBMAX

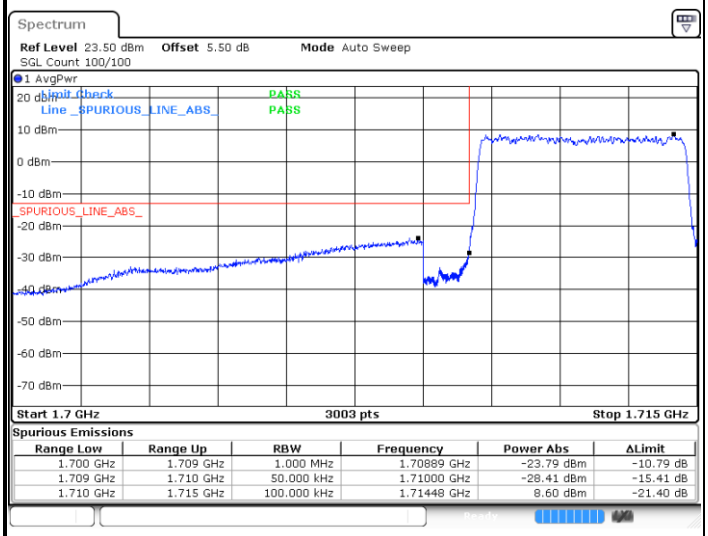


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77964 GHz	21.90 dBm	-8.10 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-17.27 dBm	-4.27 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78106 GHz	-35.17 dBm	-22.17 dB

Date: 4.SEP.2020 11:07:32

Lowest Band Edge / Full RB

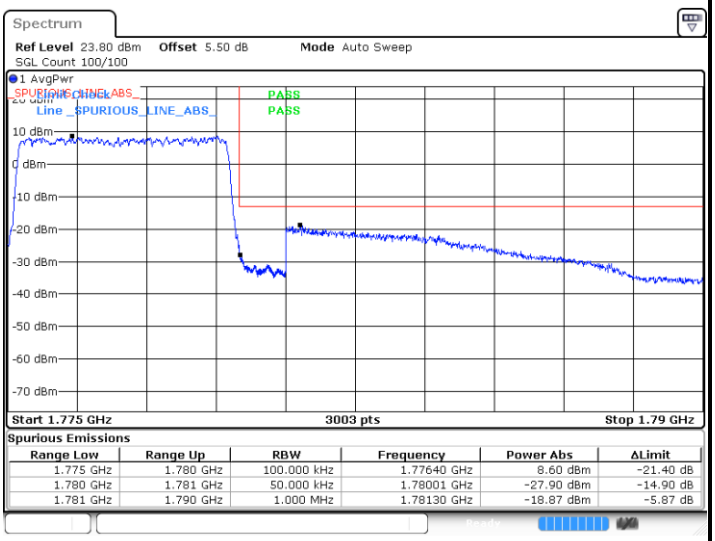


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-23.79 dBm	-10.79 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-28.41 dBm	-15.41 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71448 GHz	8.60 dBm	-21.40 dB

Date: 4.SEP.2020 10:41:16

Highest Band Edge / Full RB



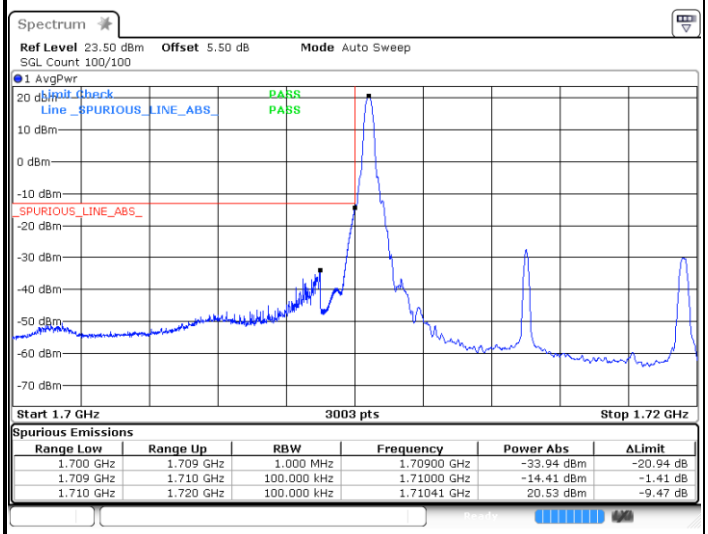
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77640 GHz	8.60 dBm	-21.40 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78001 GHz	-27.90 dBm	-14.90 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78130 GHz	-18.87 dBm	-5.87 dB

Date: 4.SEP.2020 11:03:42

5G NR n66 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

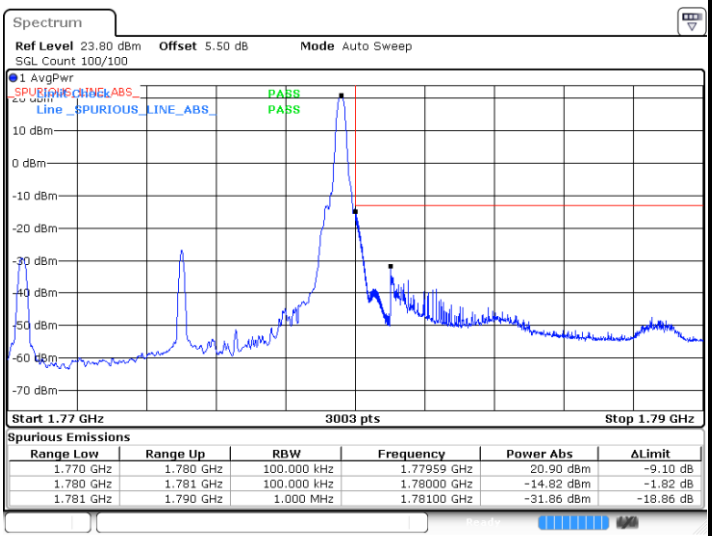


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-33.94 dBm	-20.94 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-14.41 dBm	-1.41 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71041 GHz	20.53 dBm	-9.47 dB

Date: 4.SEP.2020 14:41:40

Highest Band Edge / 1RBMAX



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77959 GHz	20.90 dBm	-9.10 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-14.82 dBm	-1.82 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-31.86 dBm	-18.86 dB

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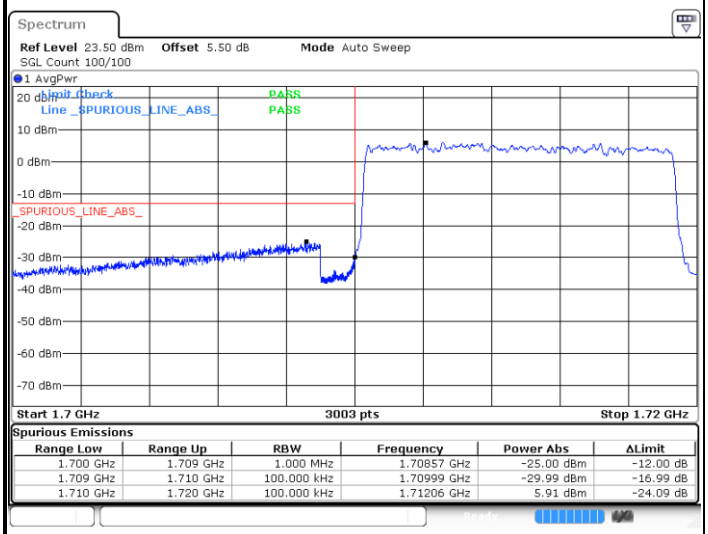
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70857 GHz	-25.00 dBm	-12.00 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-29.99 dBm	-16.99 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71206 GHz	5.91 dBm	-24.09 dB

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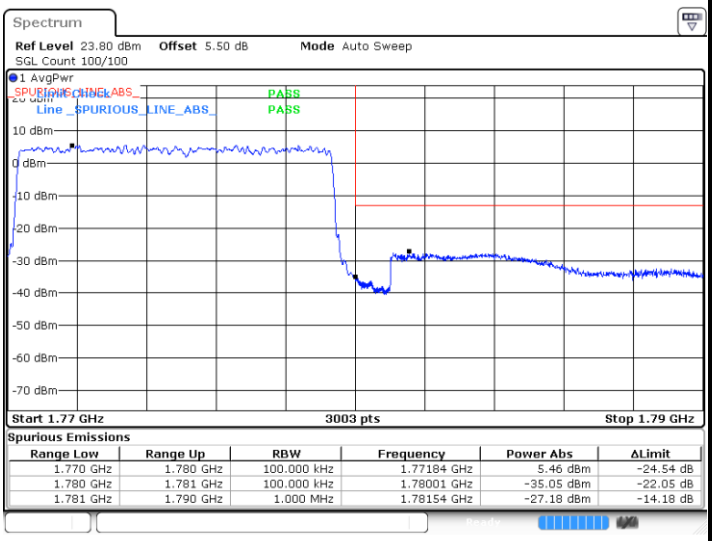
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77184 GHz	5.46 dBm	-24.54 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-35.05 dBm	-22.05 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78154 GHz	-27.18 dBm	-14.18 dB

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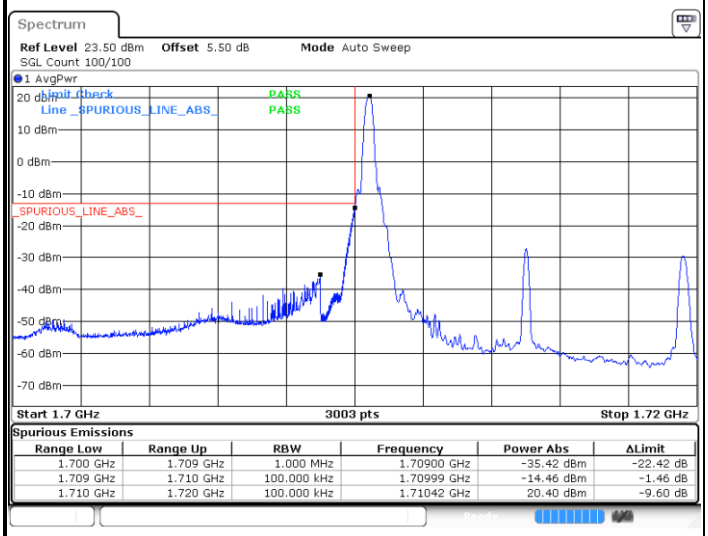
5G NR n66 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-35.42 dBm	-22.42 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-14.46 dBm	-1.46 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71042 GHz	20.40 dBm	-9.60 dB

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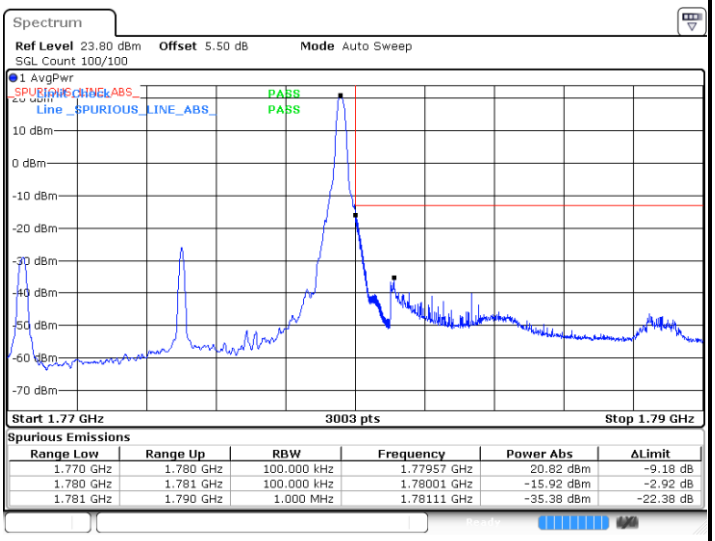
Highest Band Edge / 1RBMAX



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77957 GHz	20.82 dBm	-9.18 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-15.92 dBm	-2.92 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78111 GHz	-35.38 dBm	-22.38 dB

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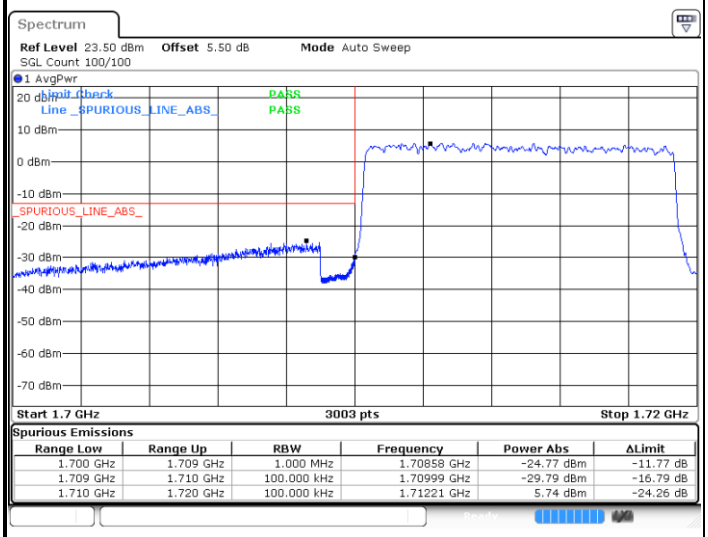
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70858 GHz	-24.77 dBm	-11.77 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-29.79 dBm	-16.79 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71221 GHz	5.74 dBm	-24.26 dB

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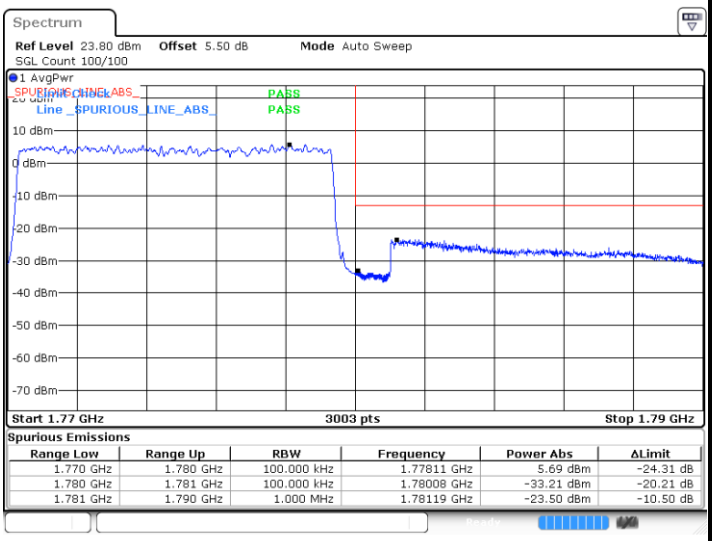
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77811 GHz	5.69 dBm	-24.31 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78008 GHz	-33.21 dBm	-20.21 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78119 GHz	-23.50 dBm	-10.50 dB

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