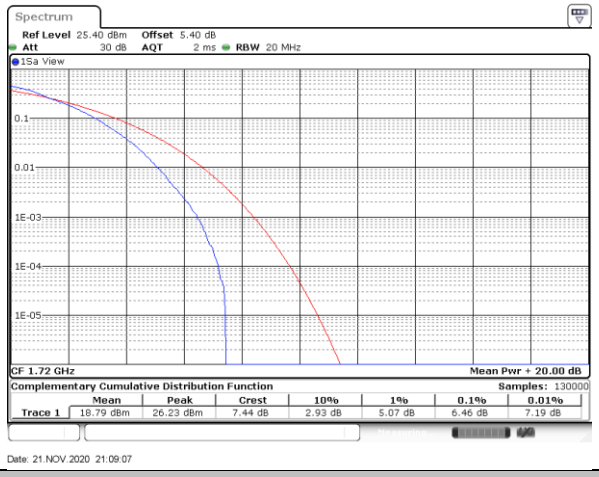
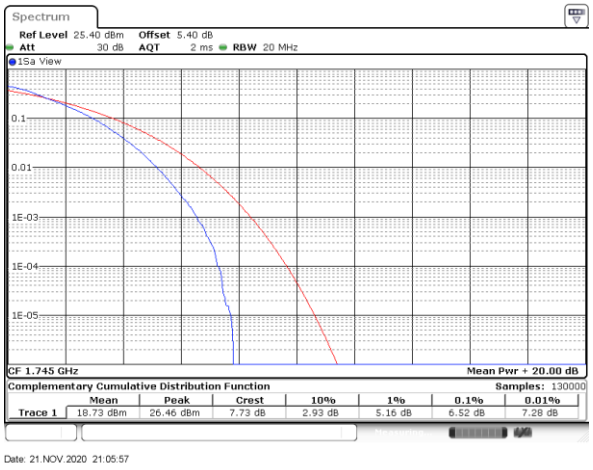
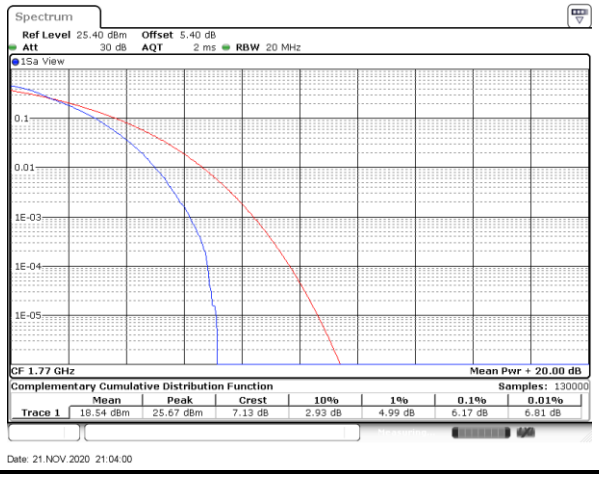
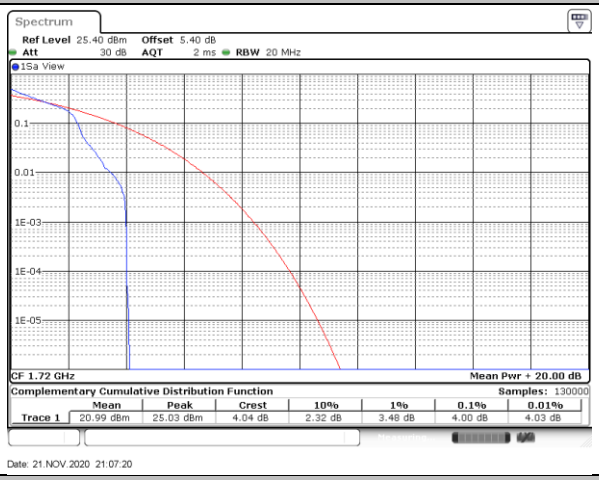
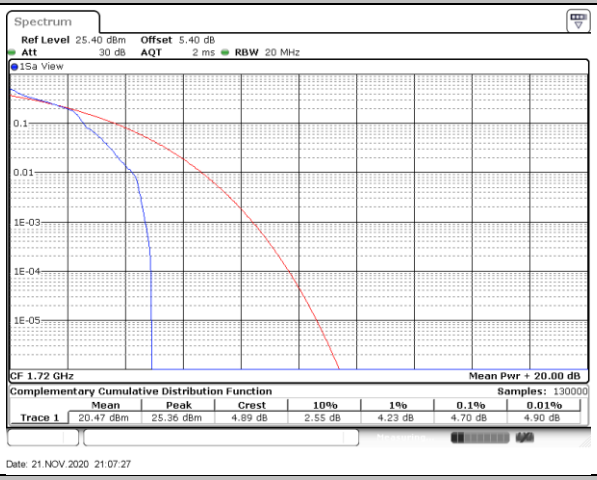
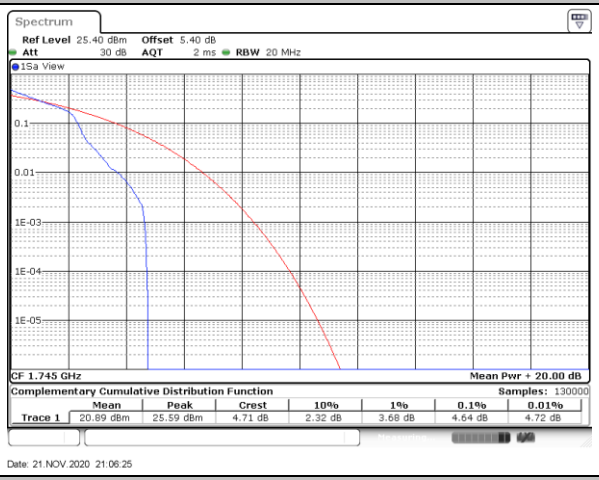
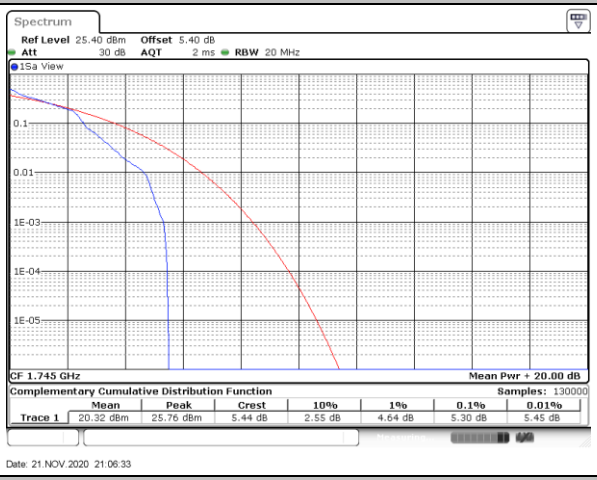
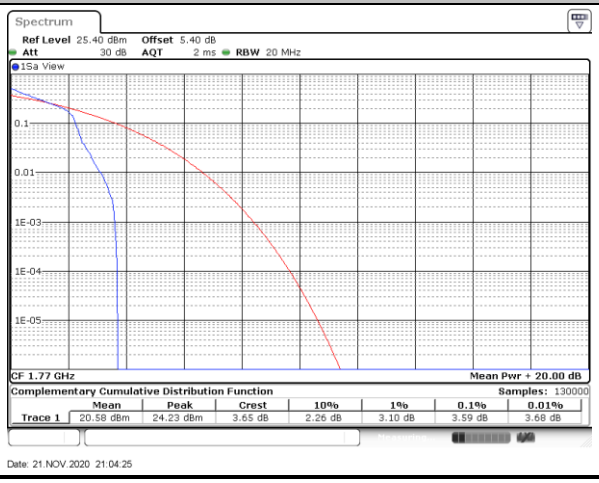
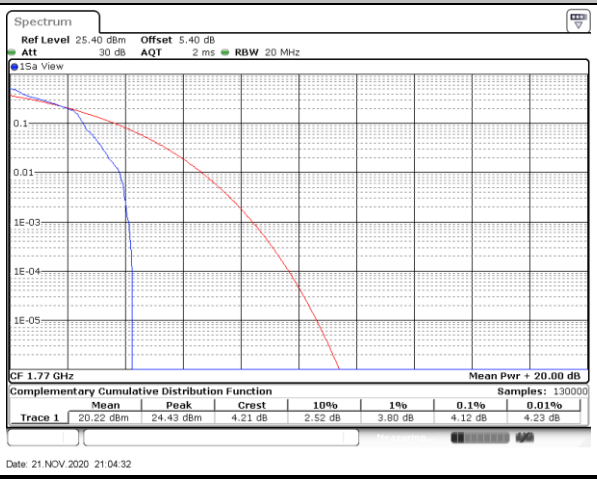
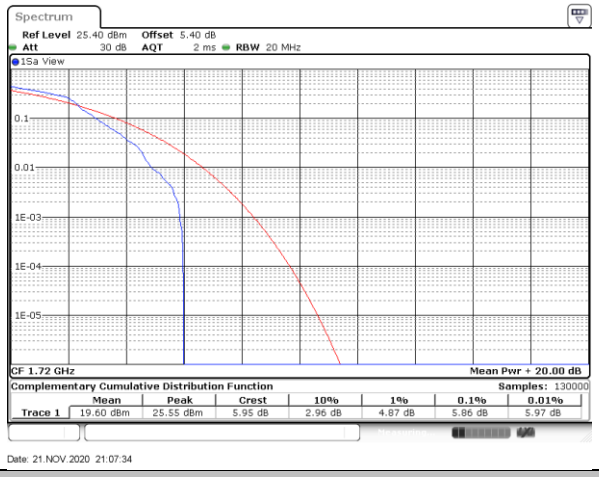
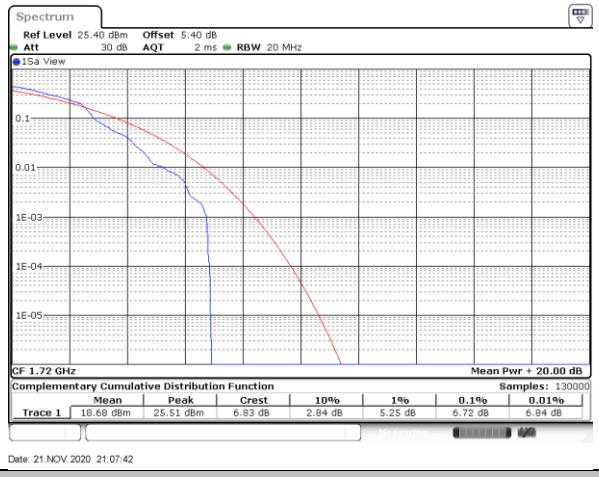
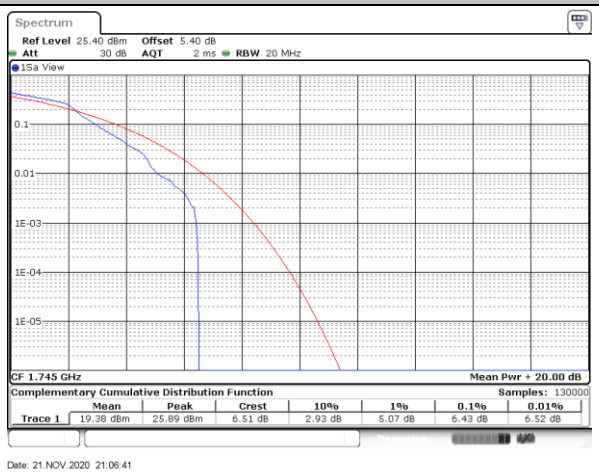
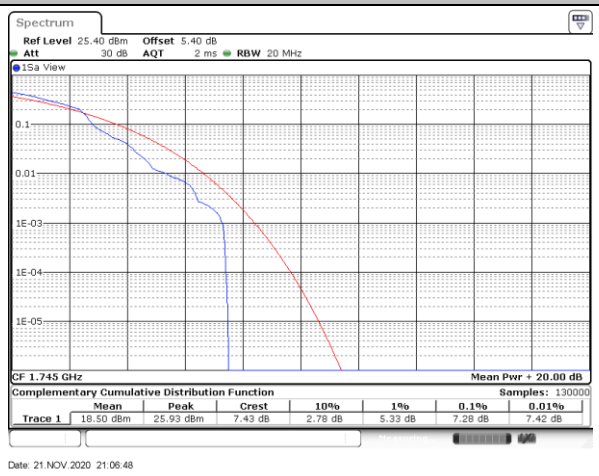
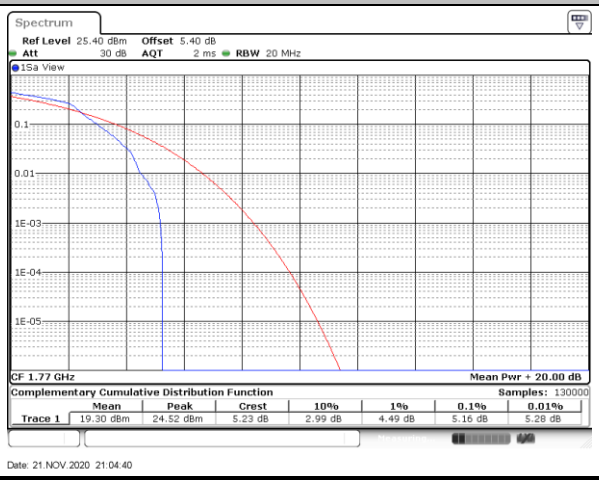
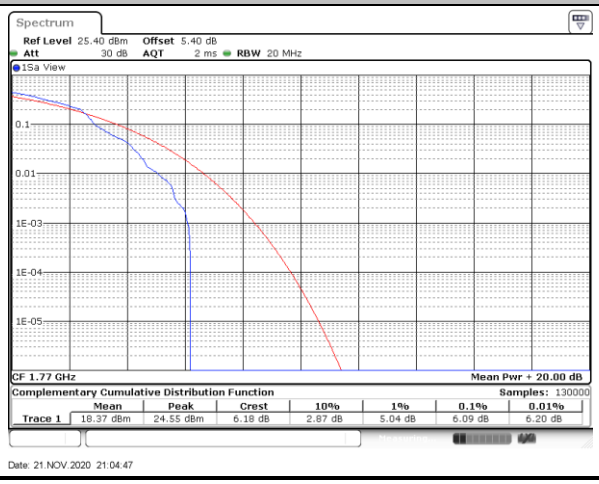
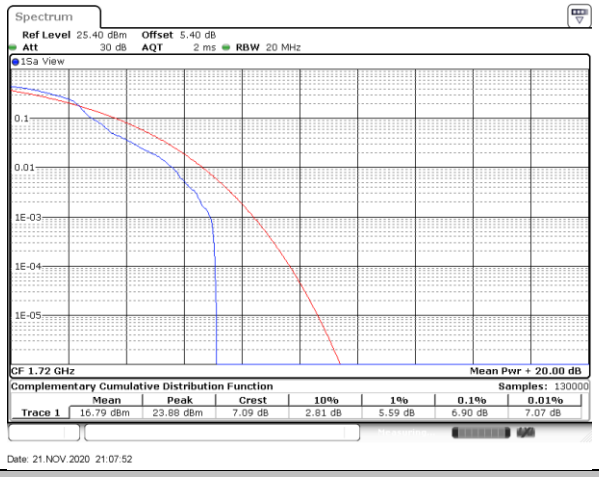
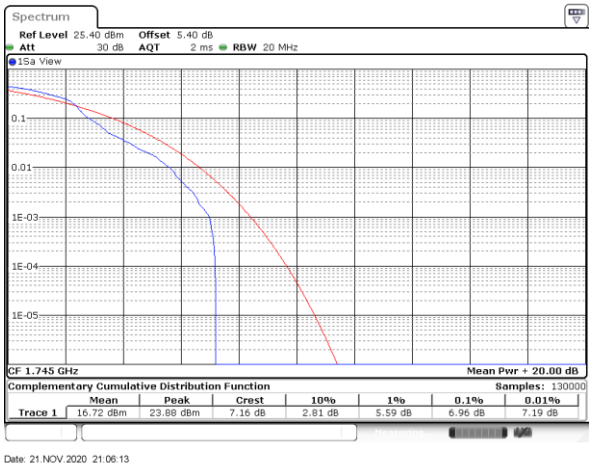
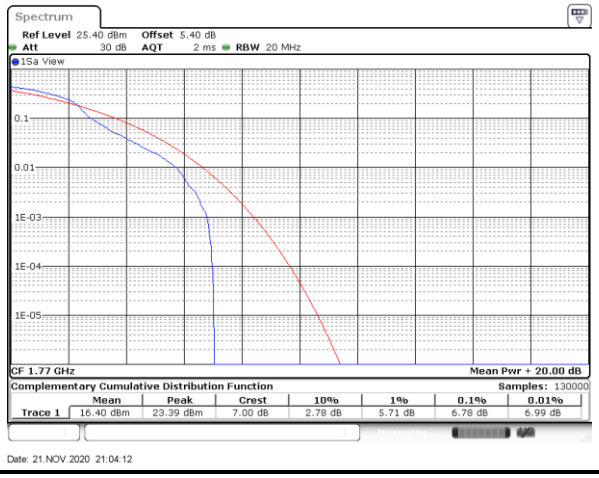
FR1 n66 / 20MHz / DFT-S OFDM	
256QAM	
Lowest Channel / Full RB	
	
Middle Channel / Full RB	
	
Highest Channel / Full RB	
	

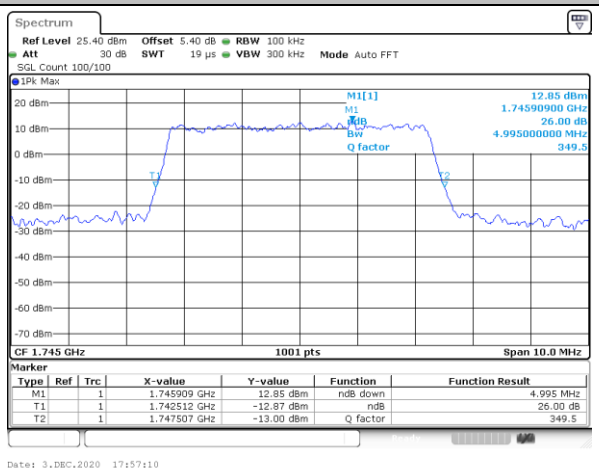
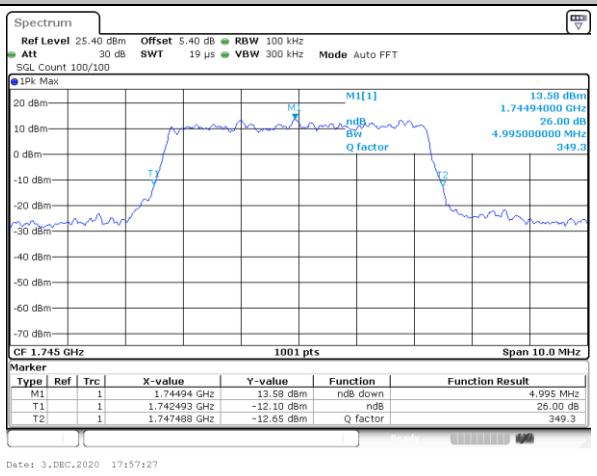
FR1 n66 / 20MHz / DFT-S OFDM	
PI/2 BPSK	**QPSK**
Lowest Channel / 1RB0	**Lowest Channel / 1RB0**
	
Middle Channel / 1RB0	**Middle Channel / 1RB0**
	
Highest Channel / 1RB0	**Highest Channel / 1RB0**
	

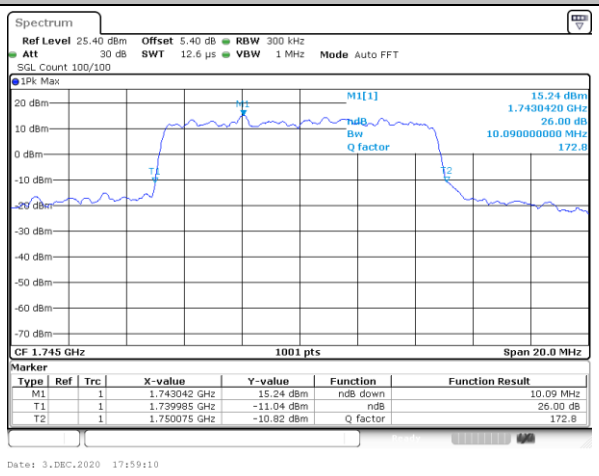
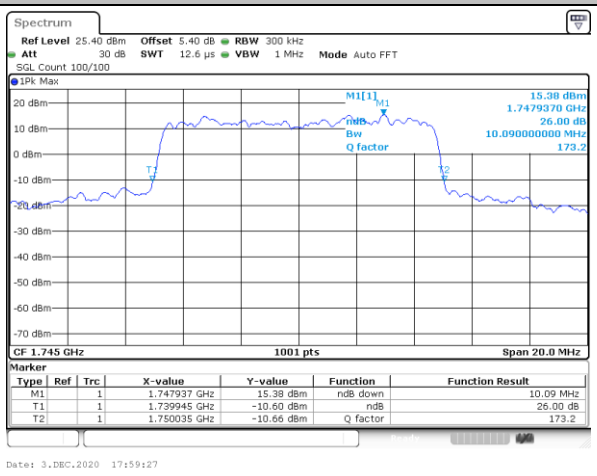
FR1 n66 / 20MHz / DFT-S OFDM	
16QAM	**64QAM**
Lowest Channel / 1RB0	**Lowest Channel / 1RB0**
	
Middle Channel / 1RB0	**Middle Channel / 1RB0**
	
Highest Channel / 1RB0	**Highest Channel / 1RB0**
	

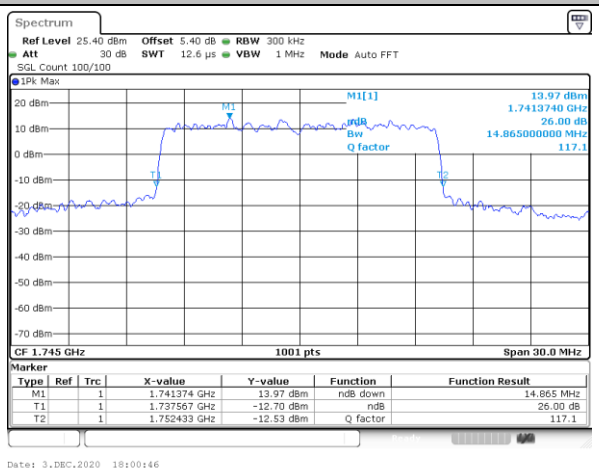
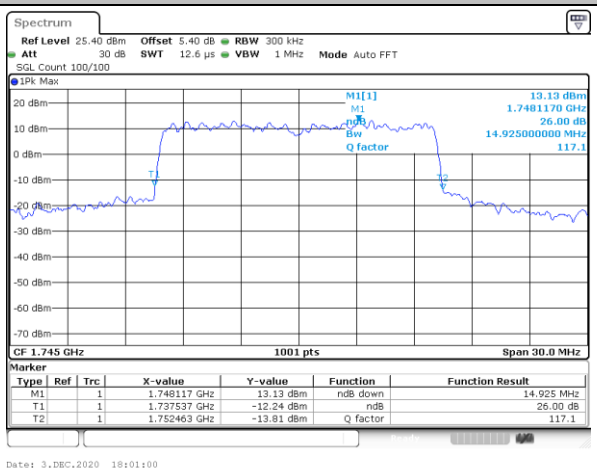
FR1 n66 / 20MHz / DFT-S OFDM	
256QAM	
Lowest Channel / 1RB0	
	
Middle Channel / 1RB0	
	
Highest Channel / 1RB0	
	

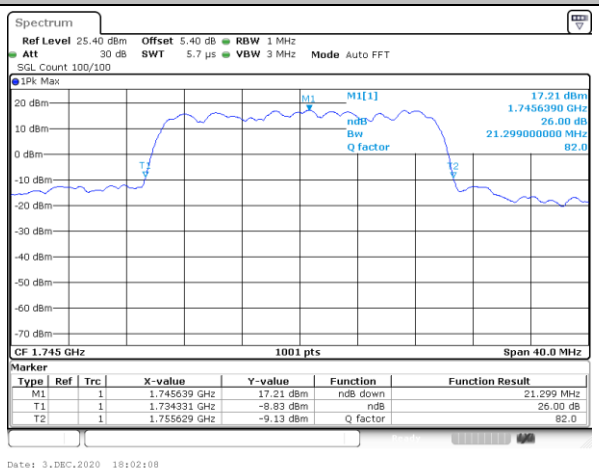
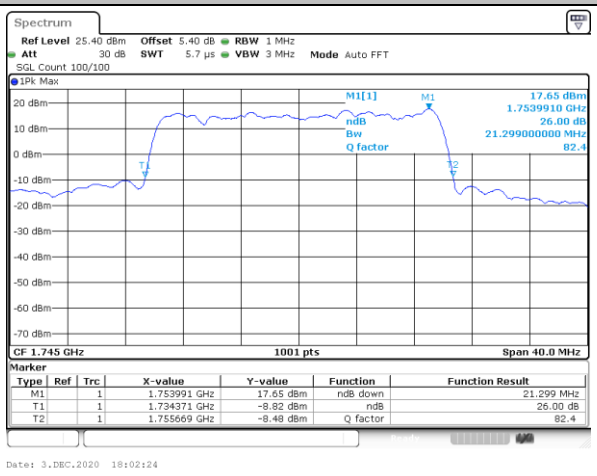
26dB Bandwidth

Mode	FR1 n66 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.995	4.995	10.09	10.09	14.865	14.925	21.299	21.299

FR1 n66 / 5MHz	
QPSK	16QAM
Middle Channel	Middle Channel
	

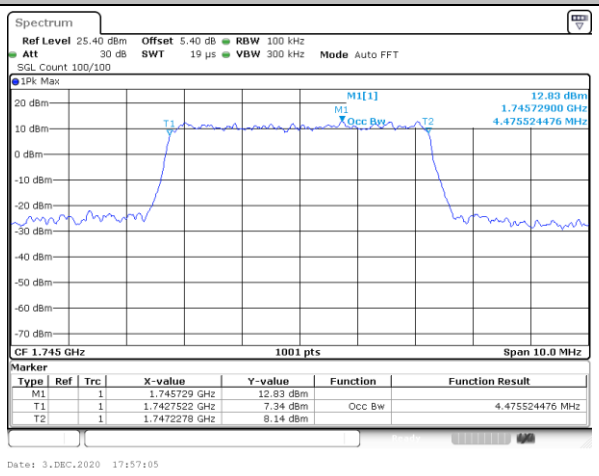
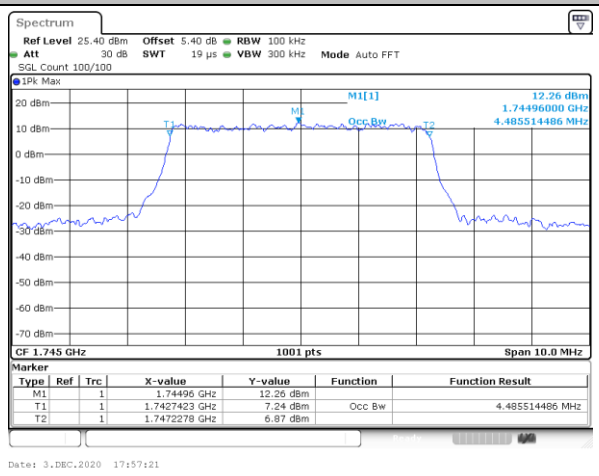
FR1 n66 / 10MHz	
QPSK	16QAM
Middle Channel	Middle Channel
	

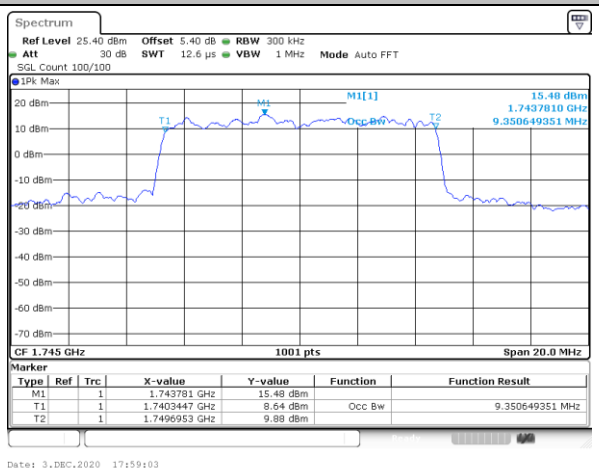
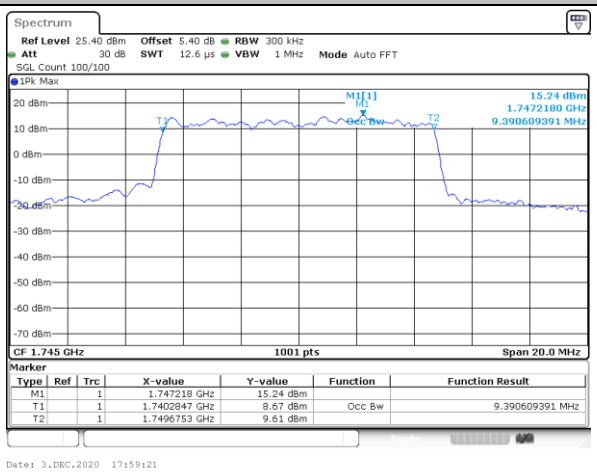
FR1 n66 / 15MHz	
QPSK	16QAM
Middle Channel	Middle Channel
	

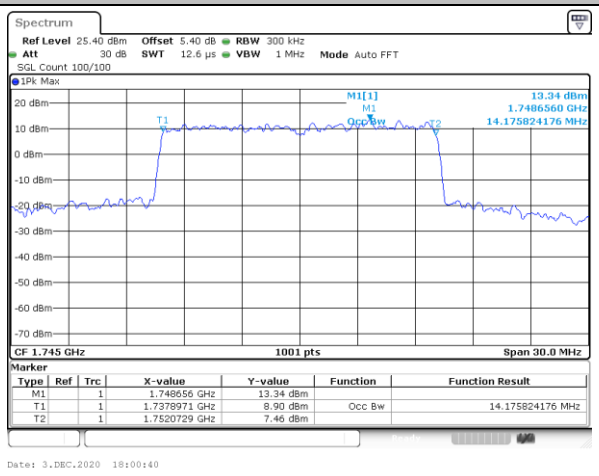
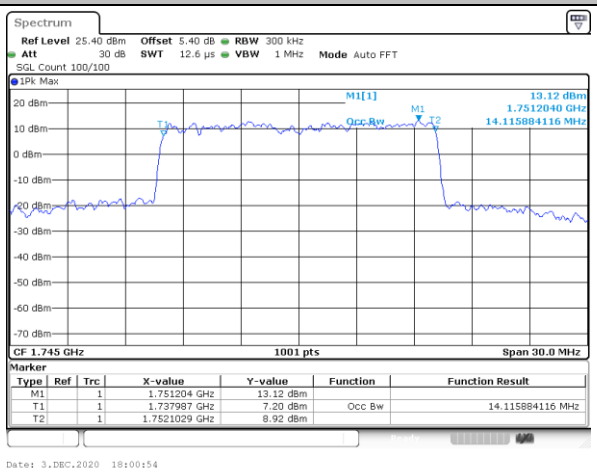
FR1 n66 / 20MHz	
QPSK	16QAM
Middle Channel	Middle Channel
	

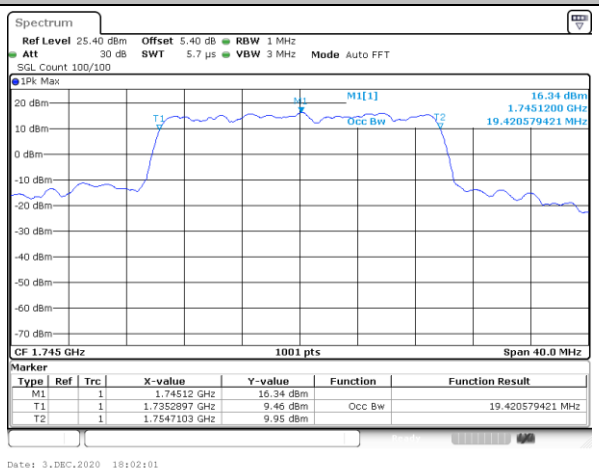
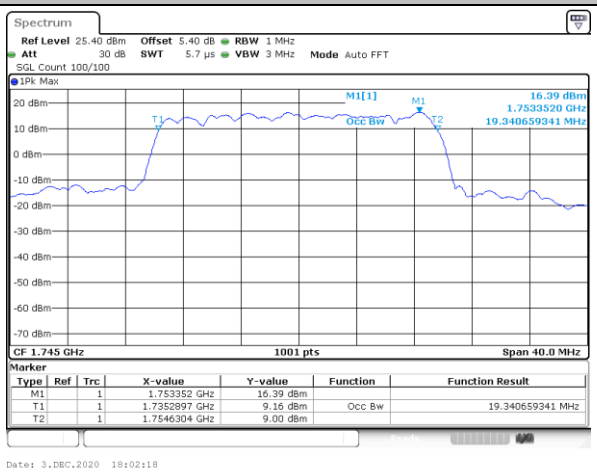
Occupied Bandwidth

Mode	FR1 n66 : 99%OBW (MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.476	4.486	9.351	9.391	14.176	14.116	19.421	19.341

FR1 n66 / 5MHz	
QPSK	16QAM
Middle Channel	Middle Channel
	

FR1 n66 / 10MHz	
QPSK	16QAM
Middle Channel	Middle Channel
	

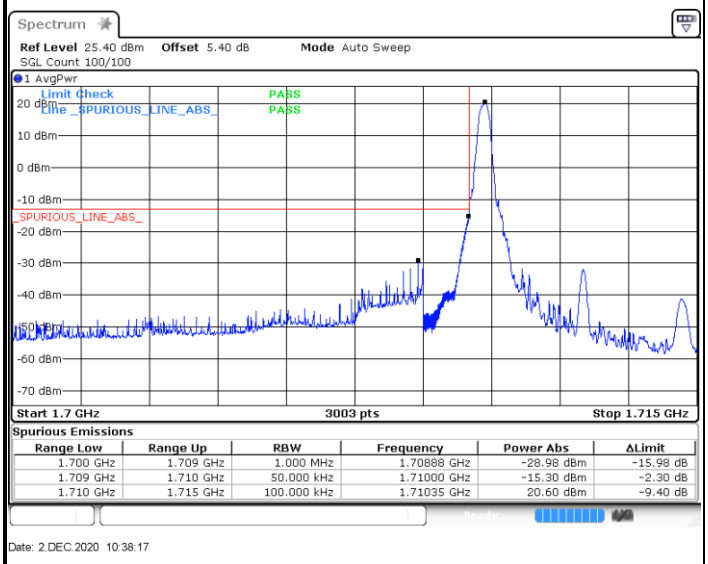
FR1 n66 / 15MHz	
QPSK	16QAM
Middle Channel	Middle Channel
	

FR1 n66 / 20MHz	
QPSK	**16QAM**
Middle Channel	**Middle Channel**
	

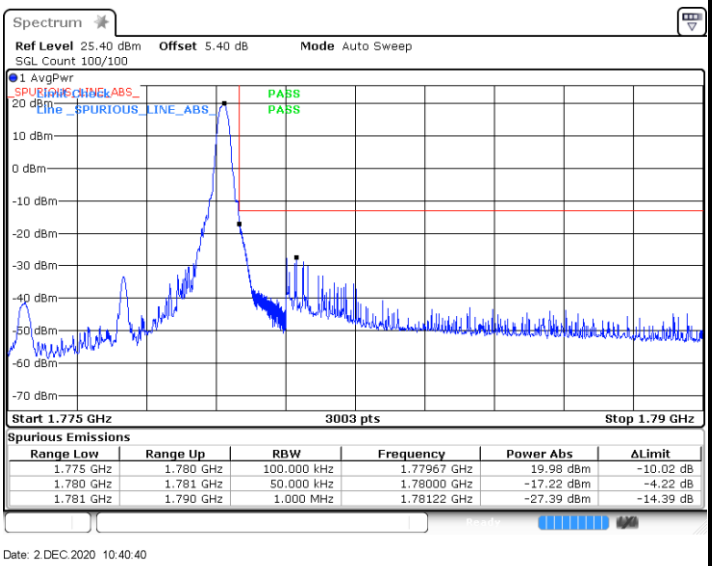
Conducted Band Edge

FR1 n66 / 5MHz / DFT-S OFDM / PI/2 BPSK

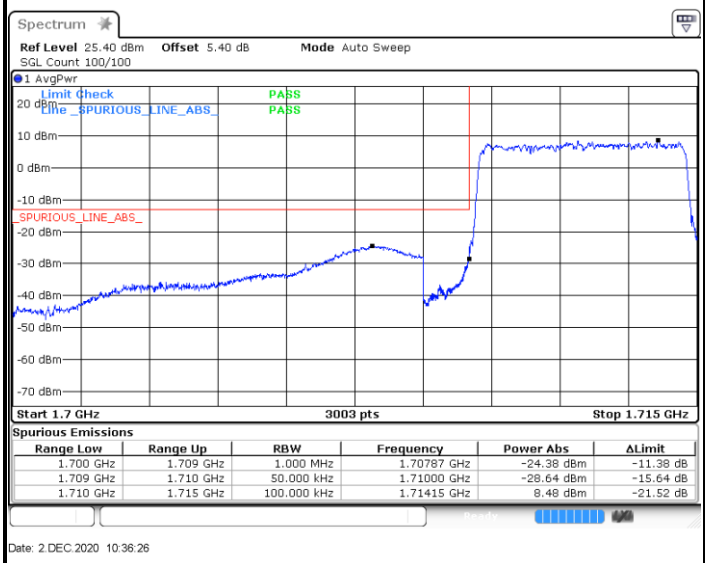
Lowest Band Edge / 1RB0



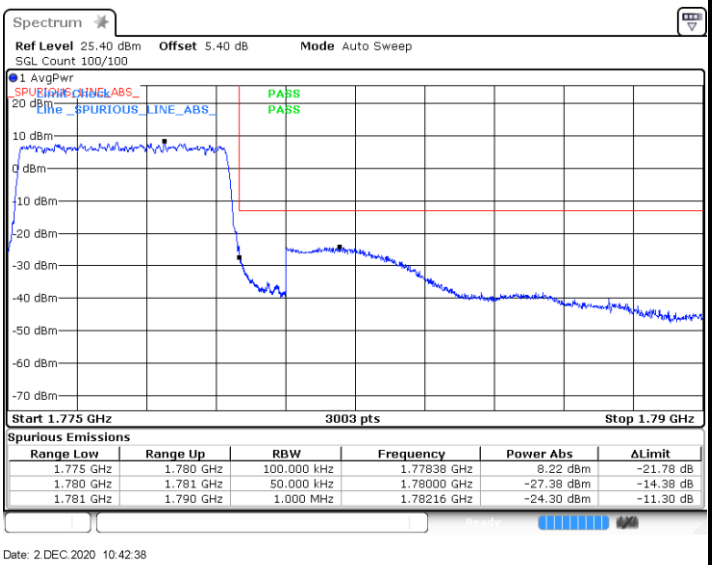
Highest Band Edge / 1RBMAX

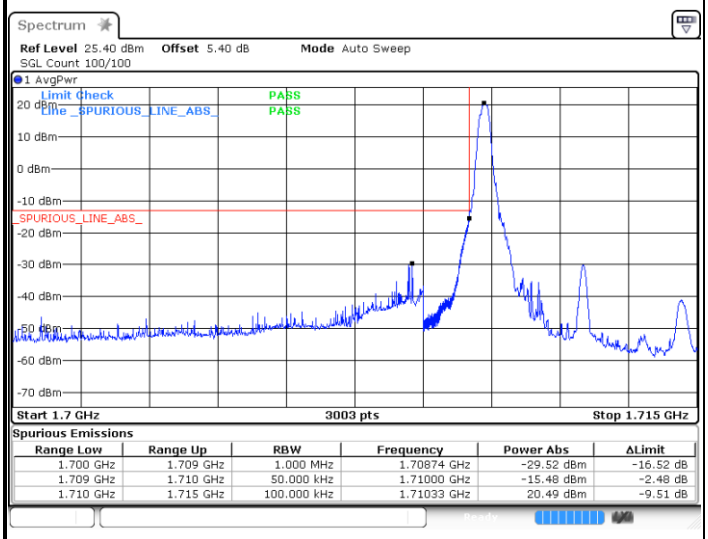
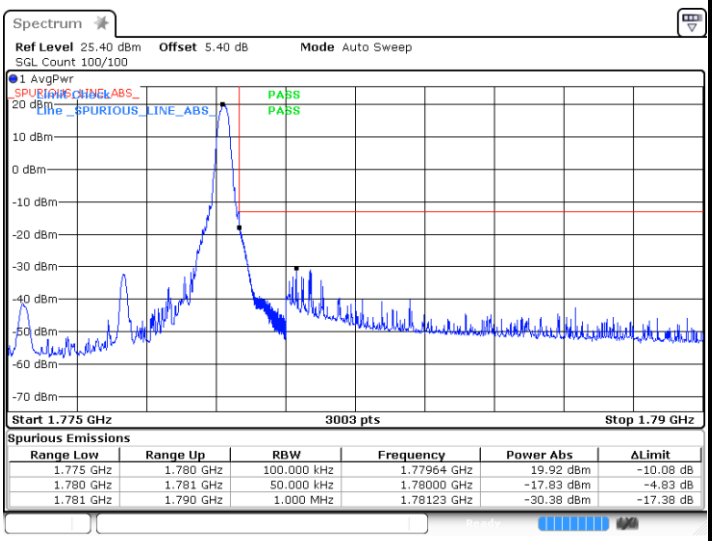
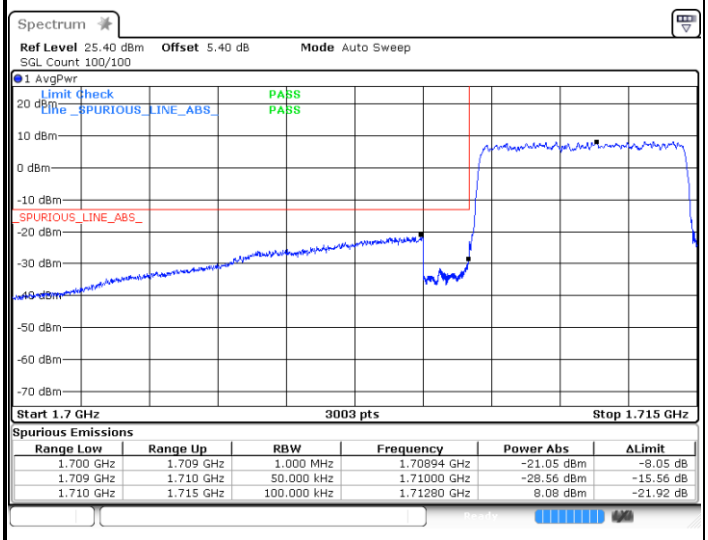
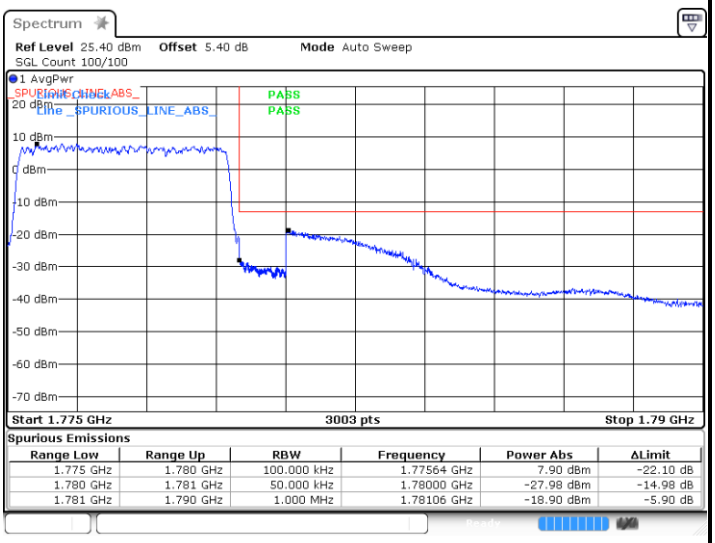


Lowest Band Edge / Full RB



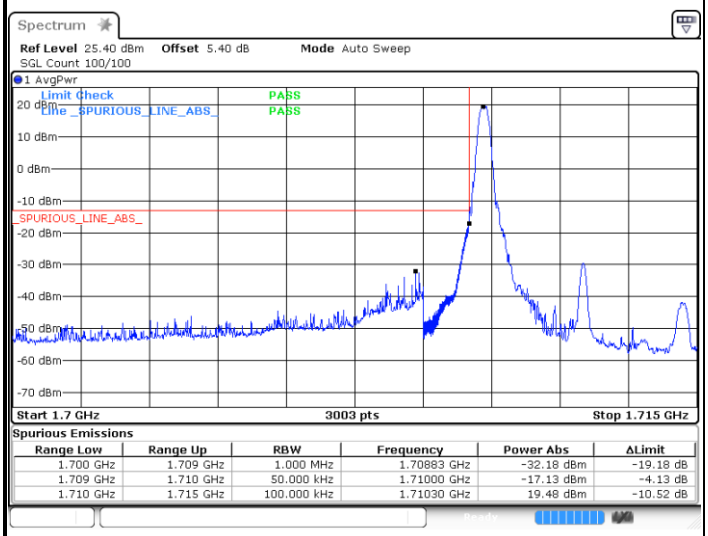
Highest Band Edge / Full RB



FR1 n66 / 5MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBMAX**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n66 / 5MHz / DFT-S OFDM / 16Q

Lowest Band Edge / 1RB0



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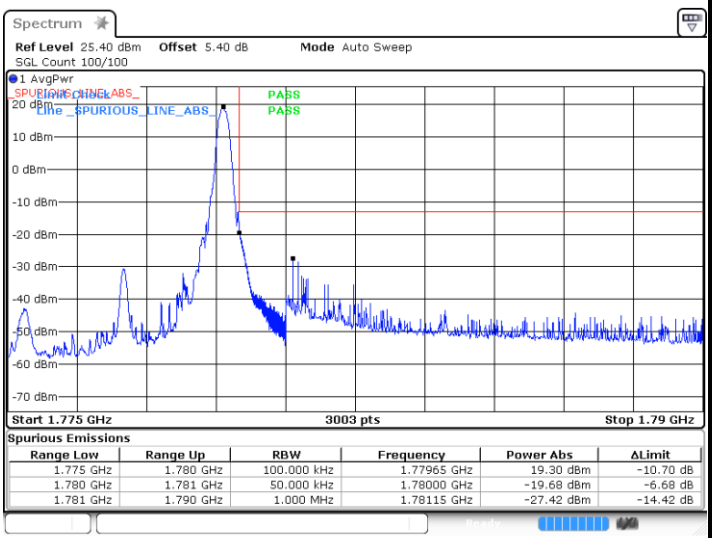
Highest Band Edge / 1RBMAX



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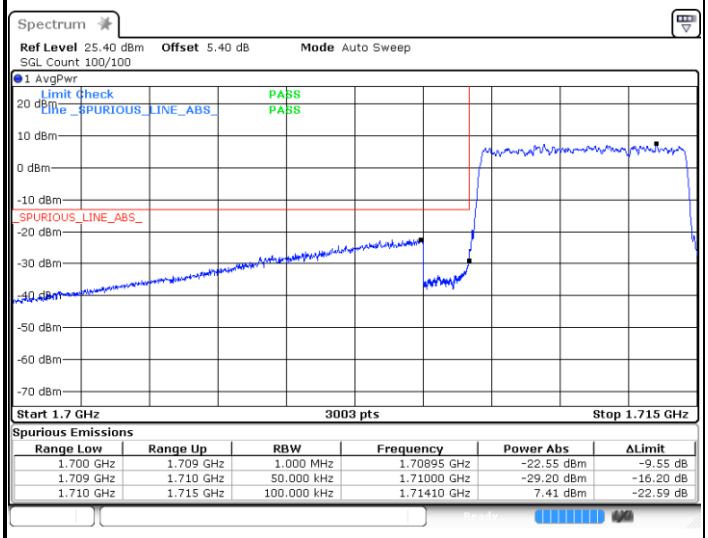
Lowest Band Edge / Full RB



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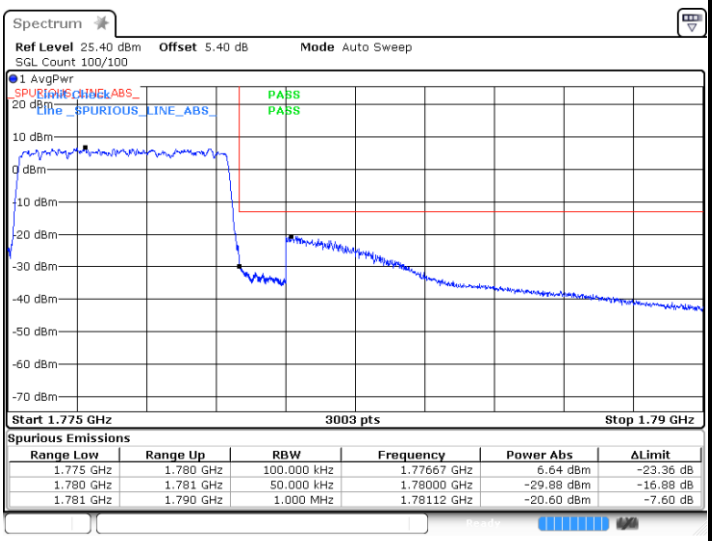
Highest Band Edge / Full RB



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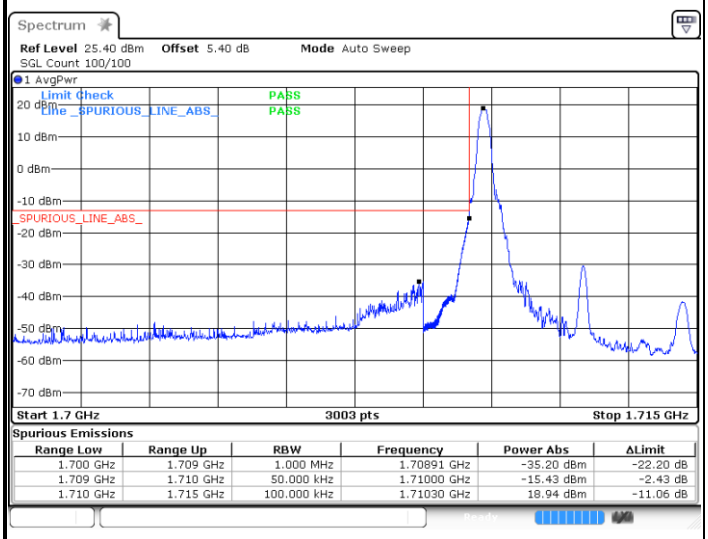
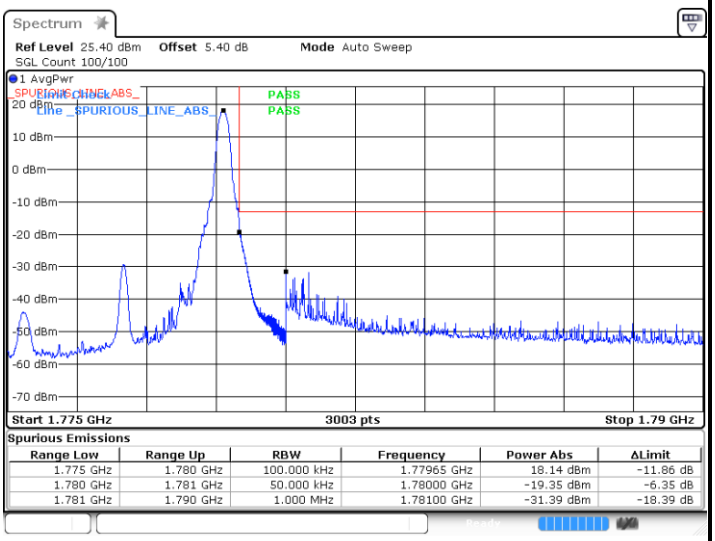
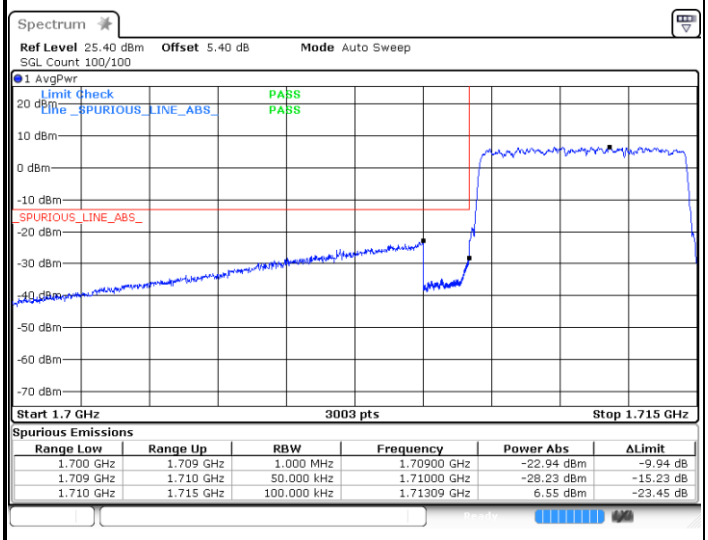
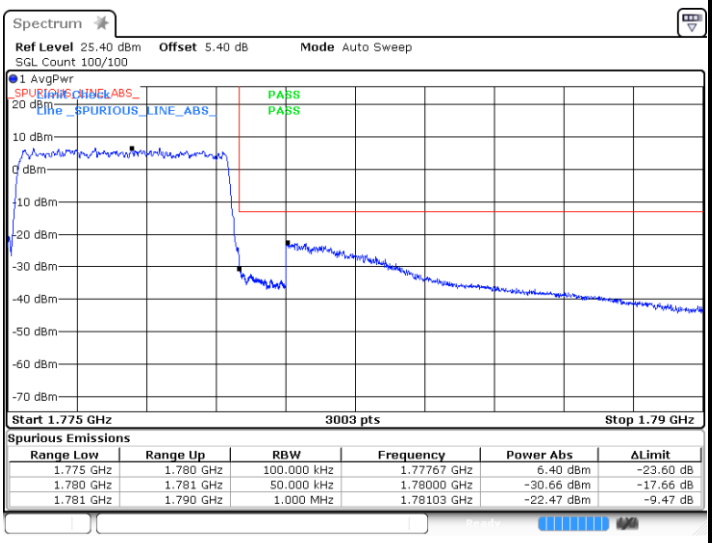
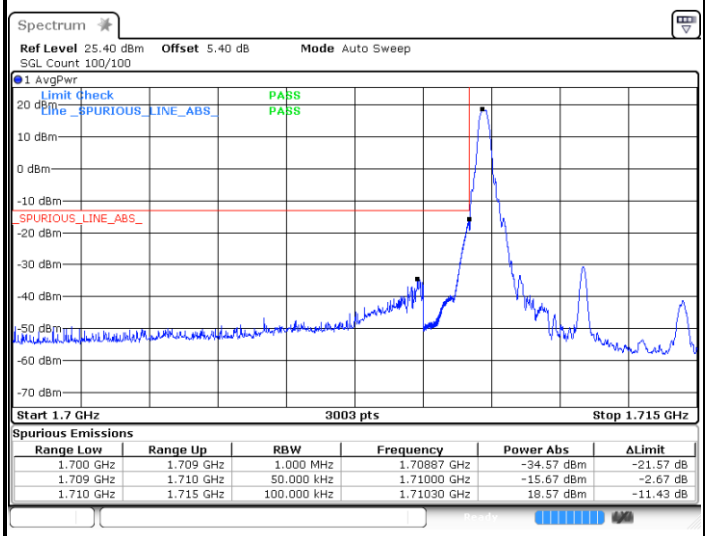
FR1 n66 / 5MHz / DFT-S OFDM / 64Q	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBMAX**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

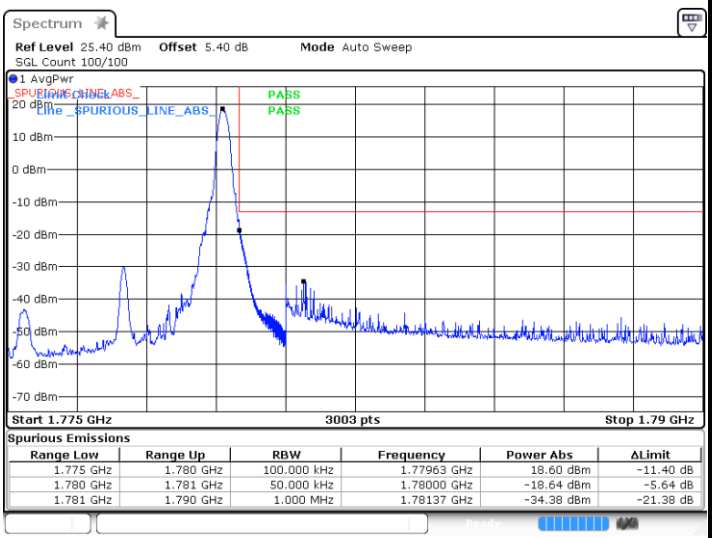
FR1 n66 / 5MHz / DFT-S OFDM / 256Q

Lowest Band Edge / 1RB0



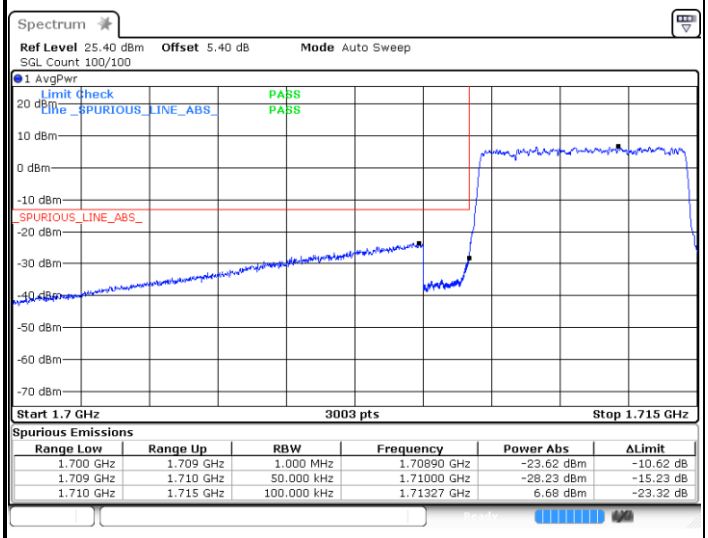
Date: 2.DEC.2020 10:39:44

Highest Band Edge / 1RBMAX



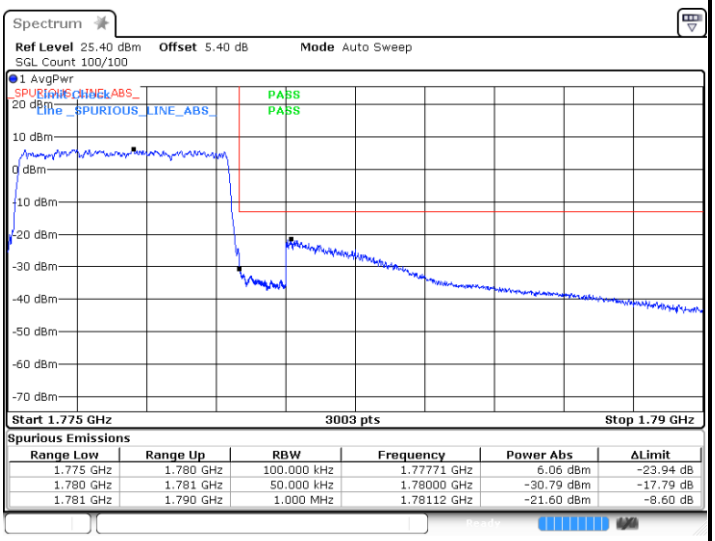
Date: 2.DEC.2020 10:42:08

Lowest Band Edge / Full RB

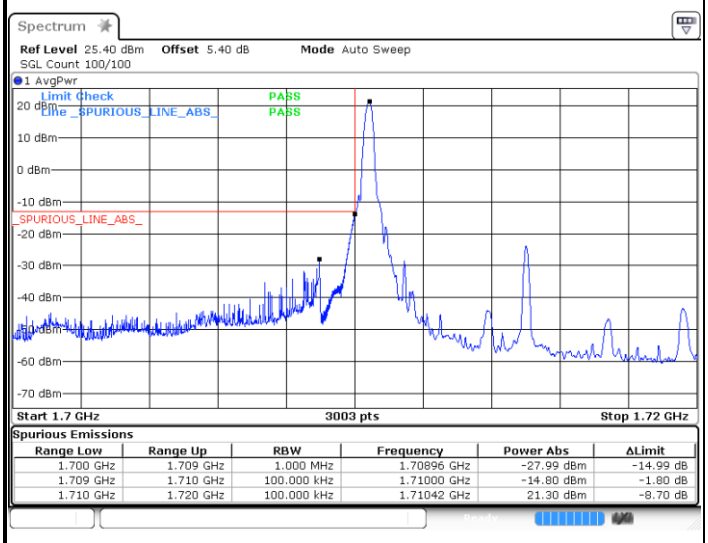
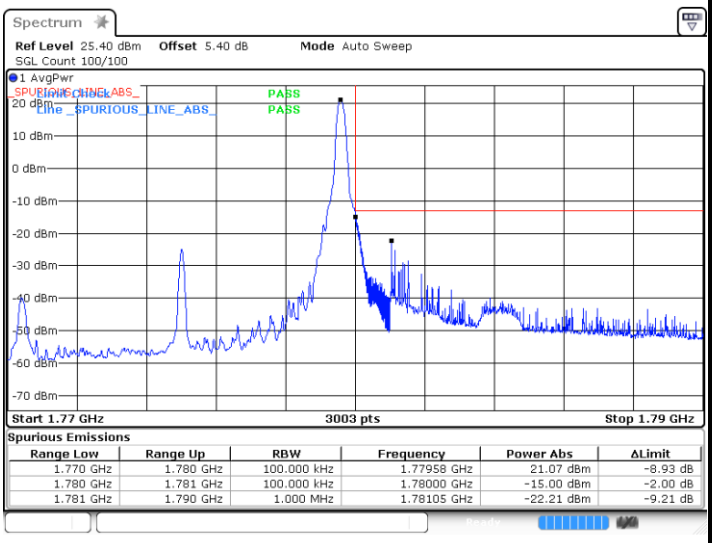
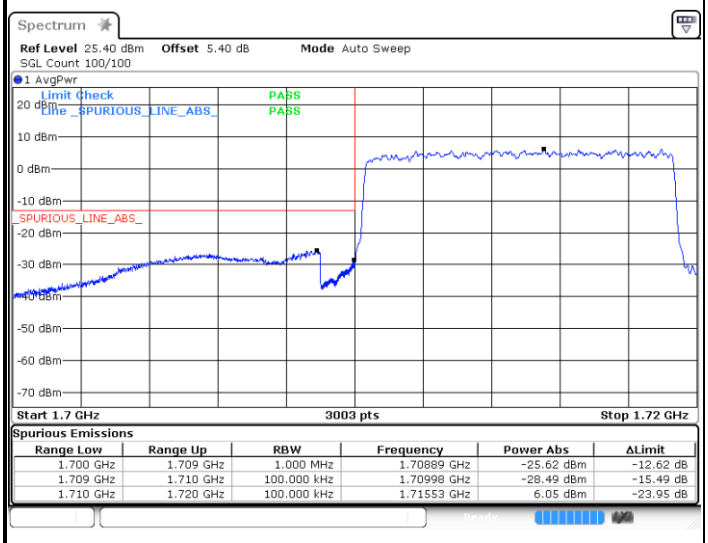
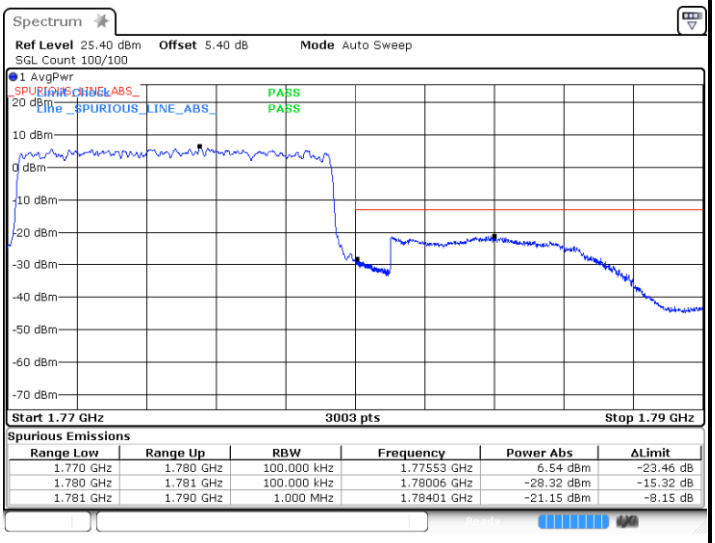


Date: 2.DEC.2020 10:37:52

Highest Band Edge / Full RB

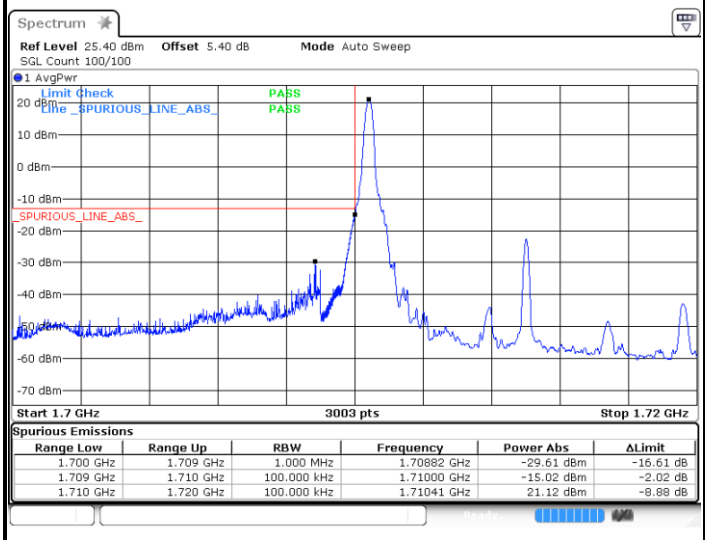


Date: 2.DEC.2020 10:44:31

FR1 n66 / 10MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBMAX**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n66 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

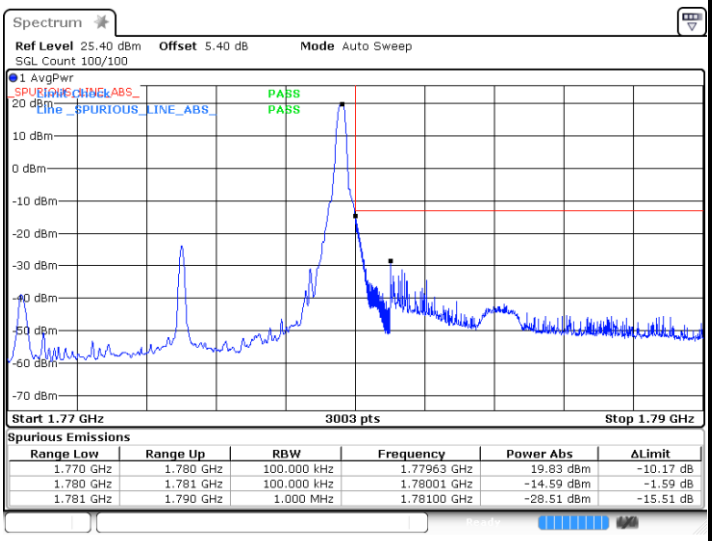


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-29.61 dBm	-16.61 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-15.02 dBm	-2.02 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71041 GHz	21.12 dBm	-8.88 dB

Date: 21.NOV.2020 21:56:15

Highest Band Edge / 1RBMAX

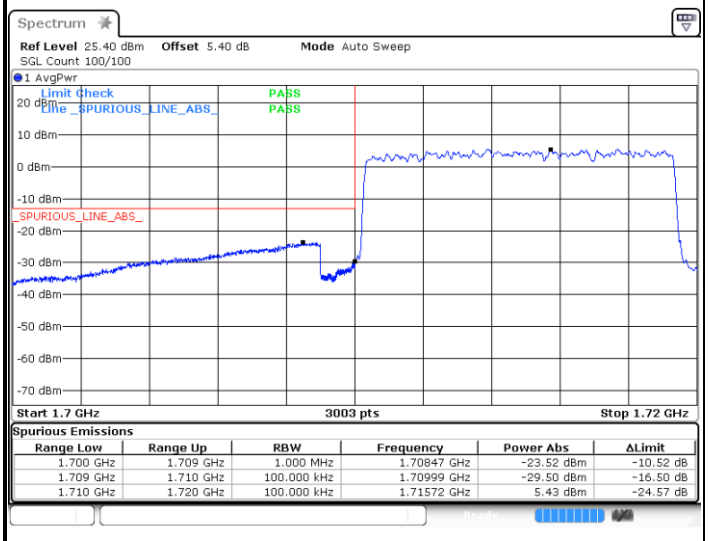


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77963 GHz	19.83 dBm	-10.17 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-14.59 dBm	-1.59 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-28.51 dBm	-15.51 dB

Date: 21.NOV.2020 22:00:06

Lowest Band Edge / Full RB

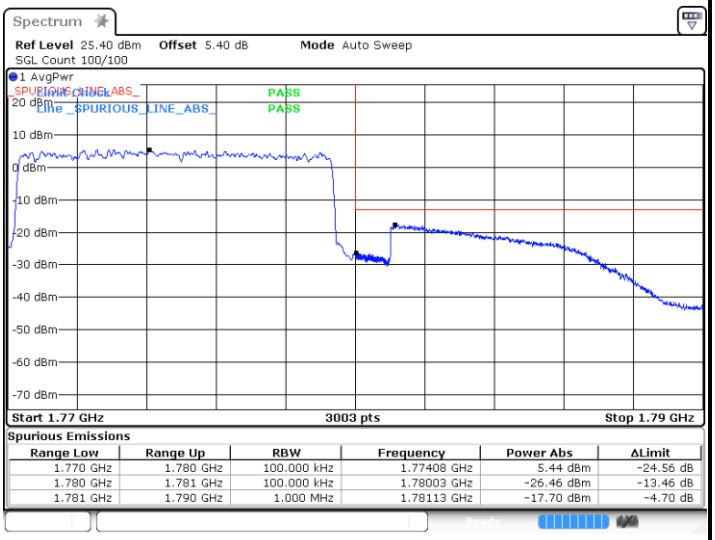


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70847 GHz	-23.52 dBm	-10.52 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-29.50 dBm	-16.50 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71572 GHz	5.43 dBm	-24.57 dB

Date: 21.NOV.2020 21:52:40

Highest Band Edge / Full RB



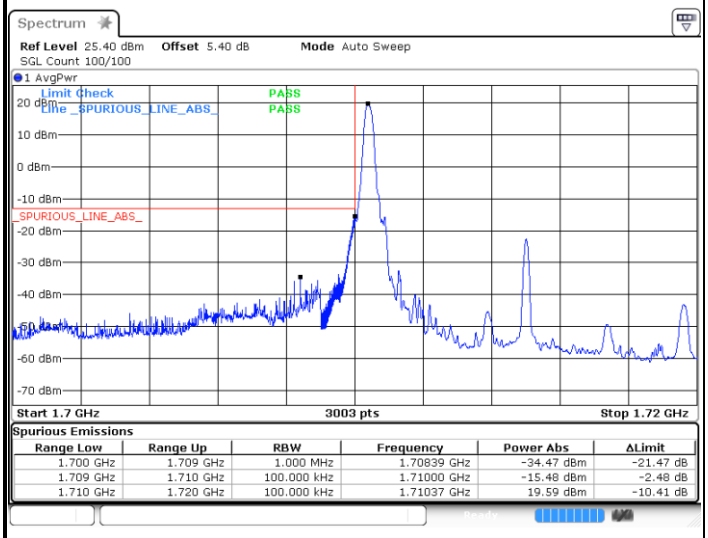
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77408 GHz	5.44 dBm	-24.56 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78003 GHz	-26.46 dBm	-13.46 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78113 GHz	-17.70 dBm	-4.70 dB

Date: 21.NOV.2020 21:58:27

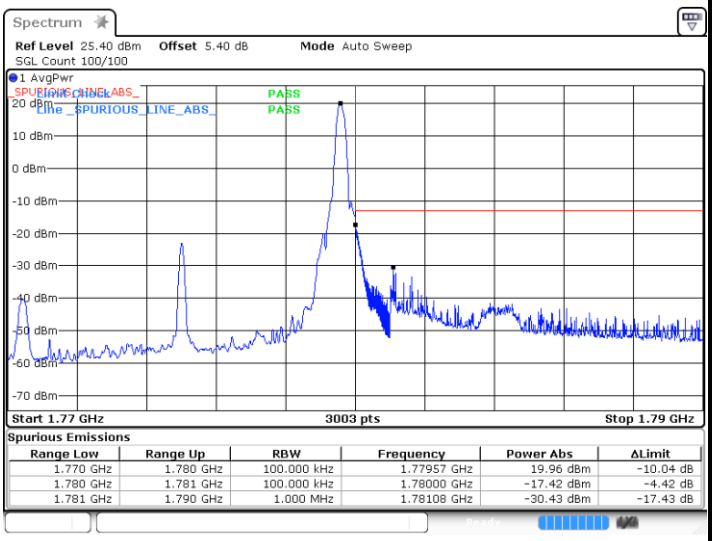
FR1 n66 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0



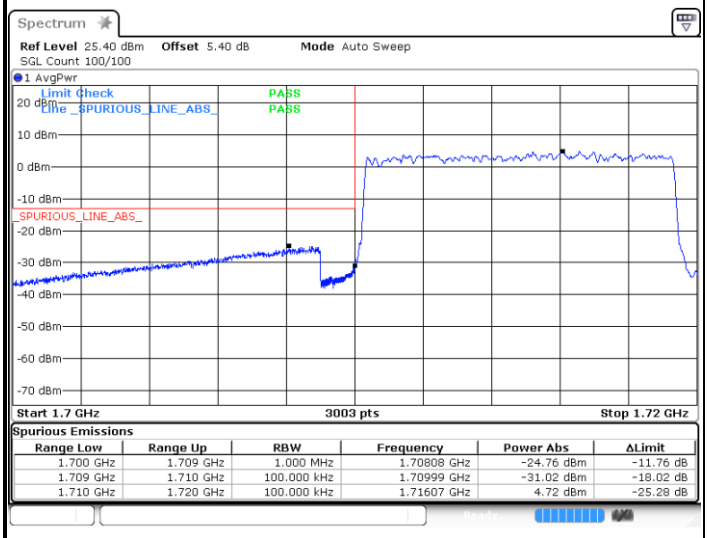
Date: 21.NOV.2020 21:56:33

Highest Band Edge / 1RBMAX



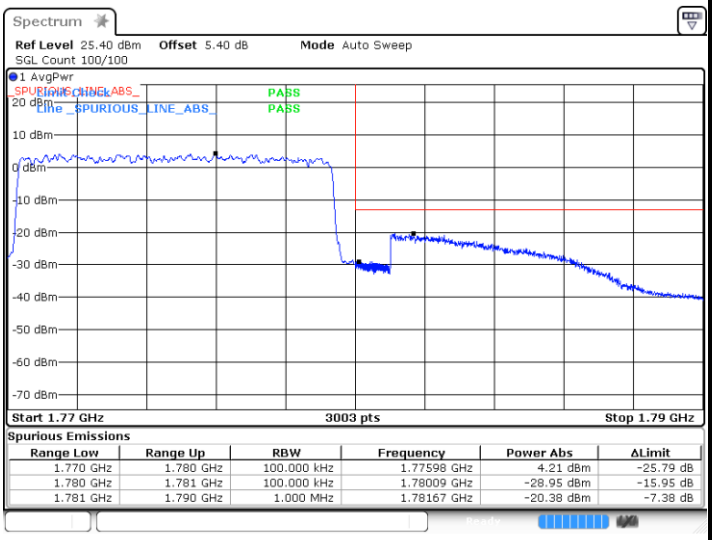
Date: 21.NOV.2020 22:00:20

Lowest Band Edge / Full RB



Date: 21.NOV.2020 21:52:57

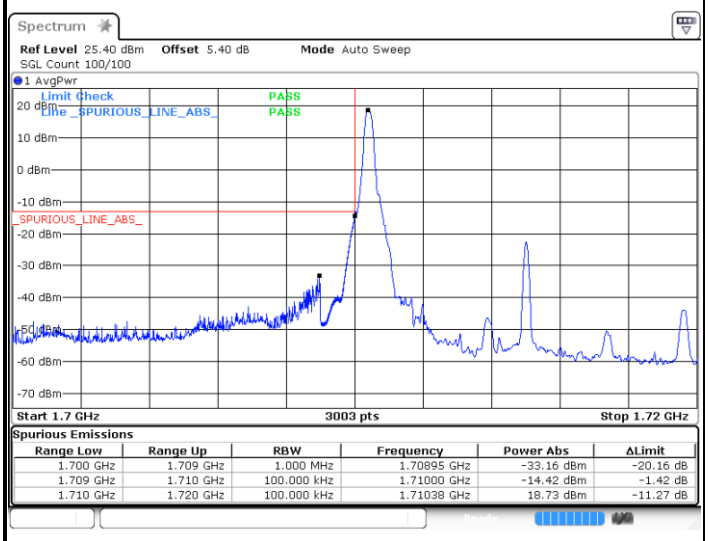
Highest Band Edge / Full RB



Date: 21.NOV.2020 21:58:46

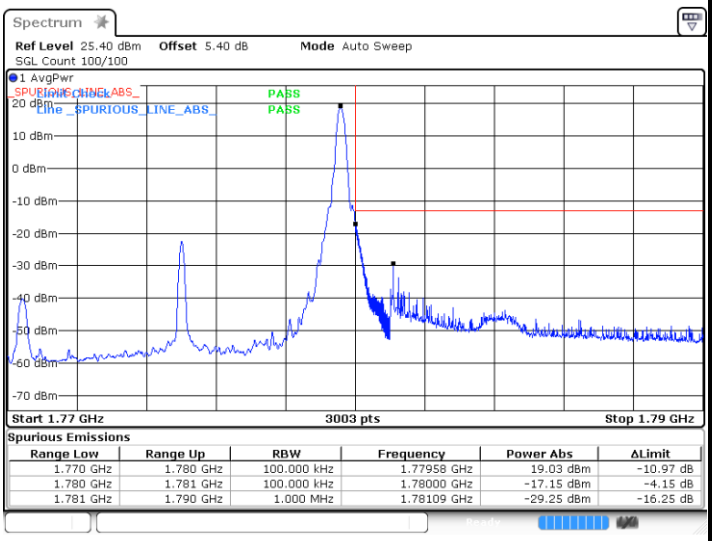
FR1 n66 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0



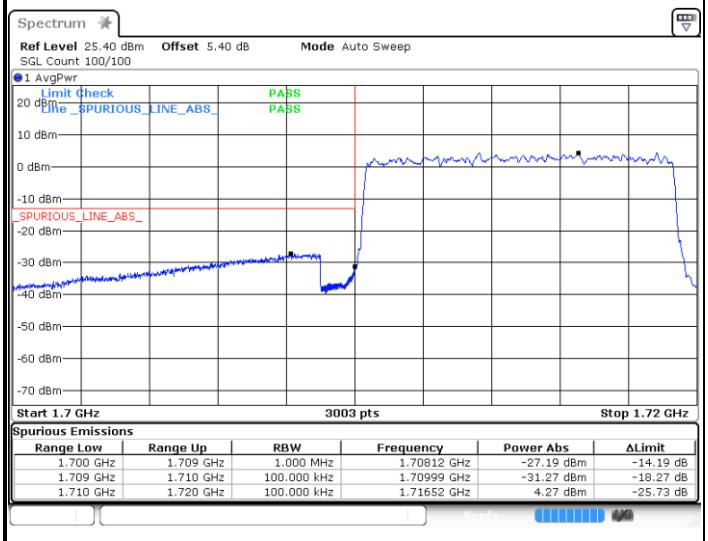
Date: 21.NOV.2020 21:57:01

Highest Band Edge / 1RBMAX



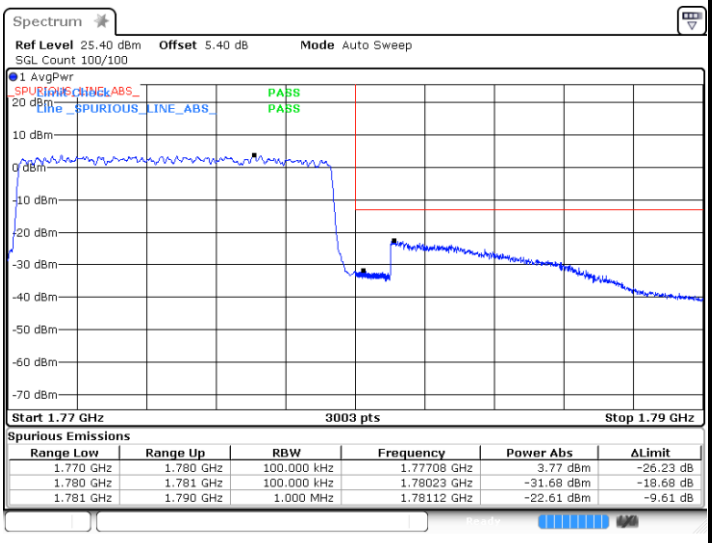
Date: 21.NOV.2020 22:00:40

Lowest Band Edge / Full RB



Date: 21.NOV.2020 21:53:11

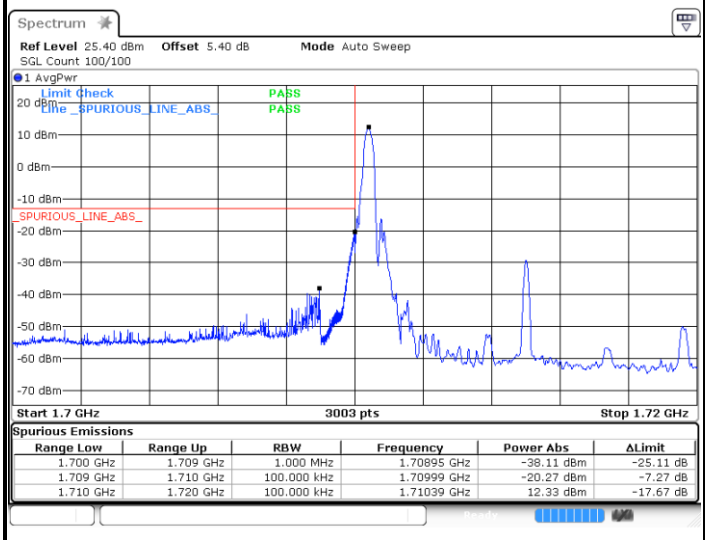
Highest Band Edge / Full RB



Date: 21.NOV.2020 21:59:03

FR1 n66 / 10MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

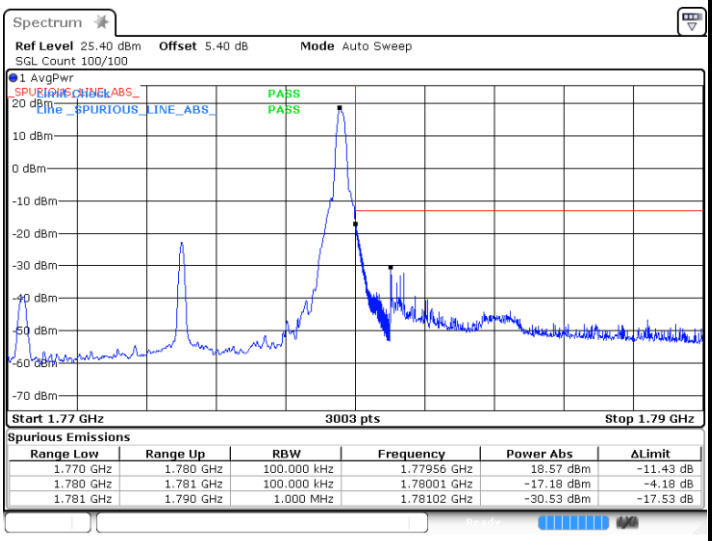


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-38.11 dBm	-25.11 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-20.27 dBm	-7.27 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71039 GHz	12.33 dBm	-17.67 dB

Date: 21.NOV.2020 21:57:31

Highest Band Edge / 1RBMAX

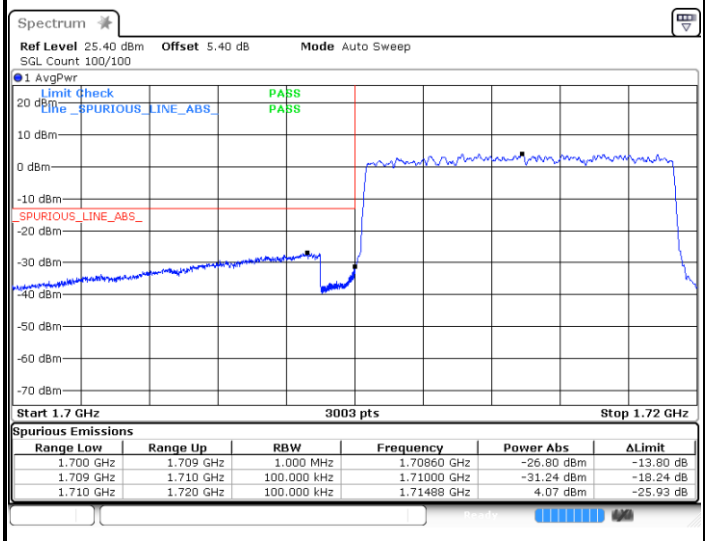


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77956 GHz	18.57 dBm	-11.43 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-17.18 dBm	-4.18 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-30.53 dBm	-17.53 dB

Date: 21.NOV.2020 22:01:10

Lowest Band Edge / Full RB

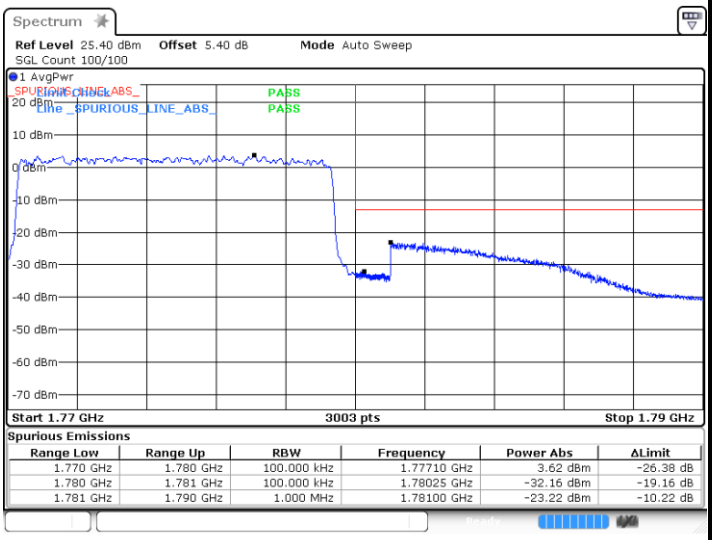


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70860 GHz	-26.80 dBm	-13.80 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-31.24 dBm	-18.24 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71488 GHz	4.07 dBm	-25.93 dB

Date: 21.NOV.2020 21:53:24

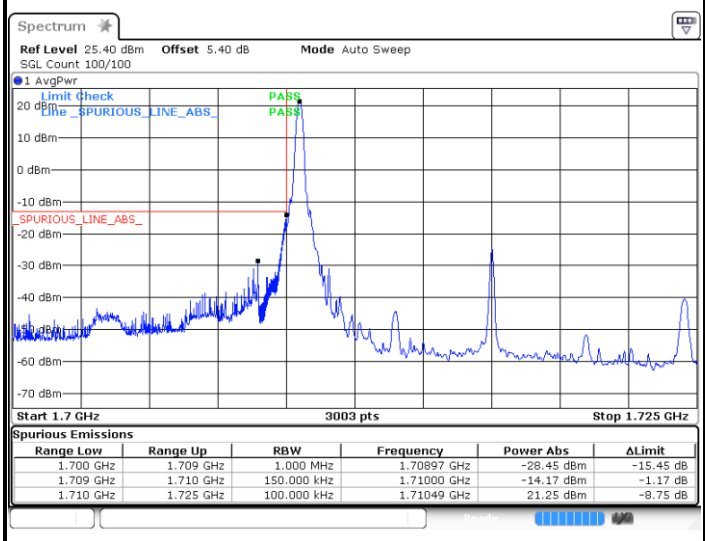
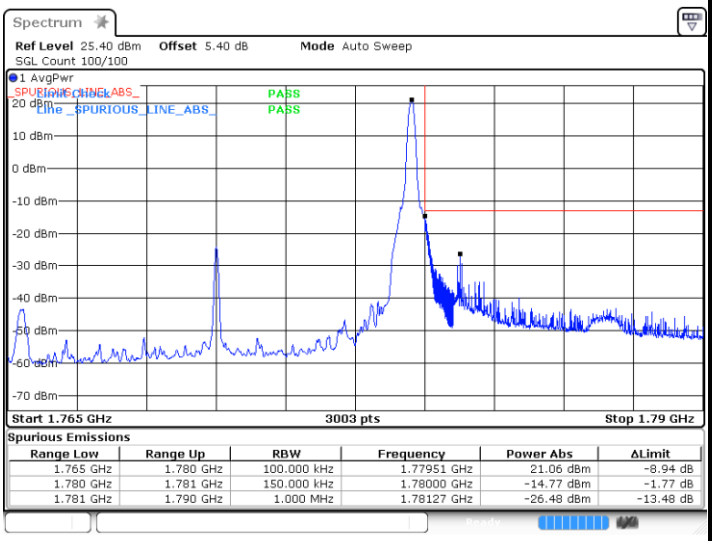
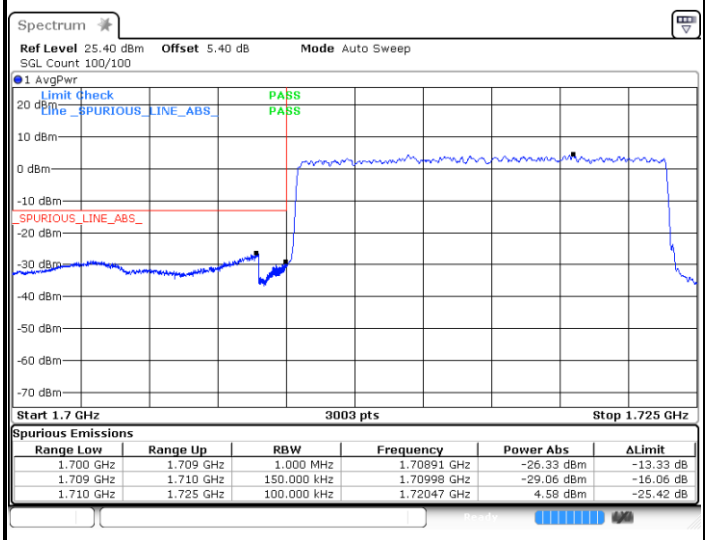
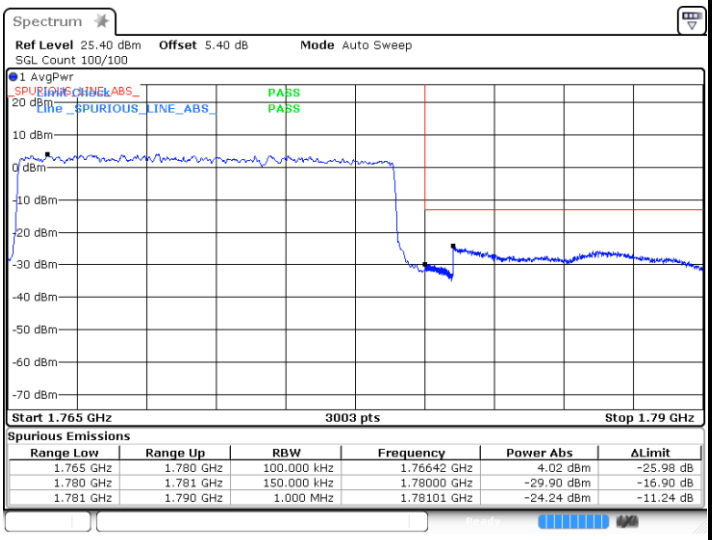
Highest Band Edge / Full RB

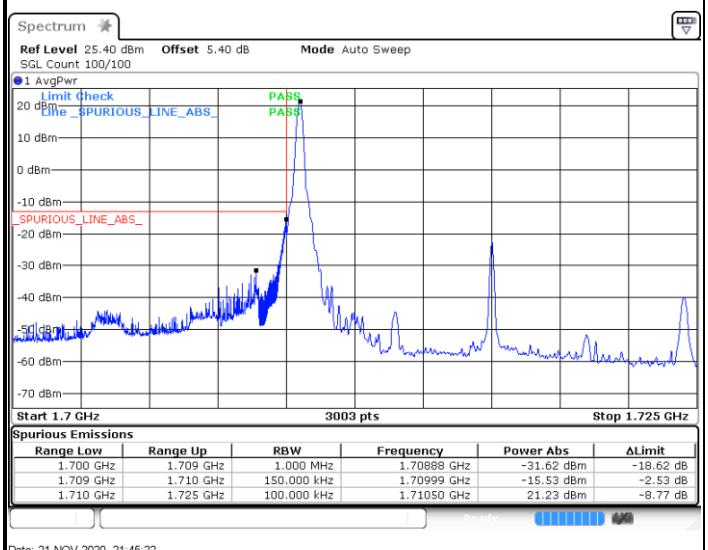
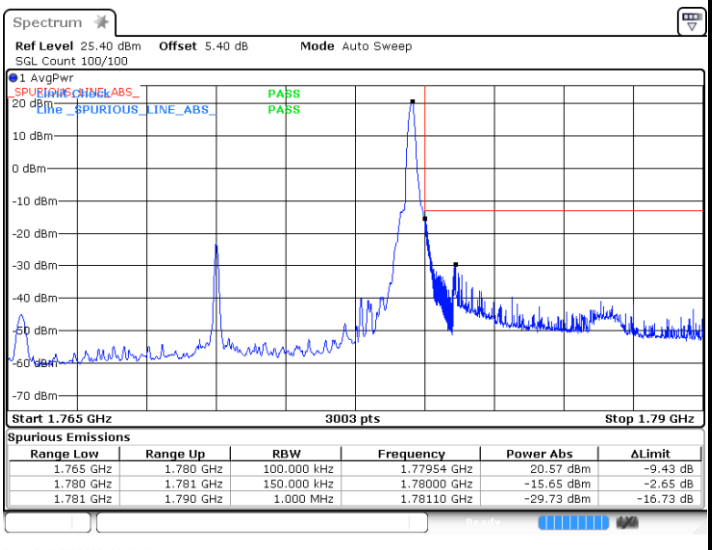
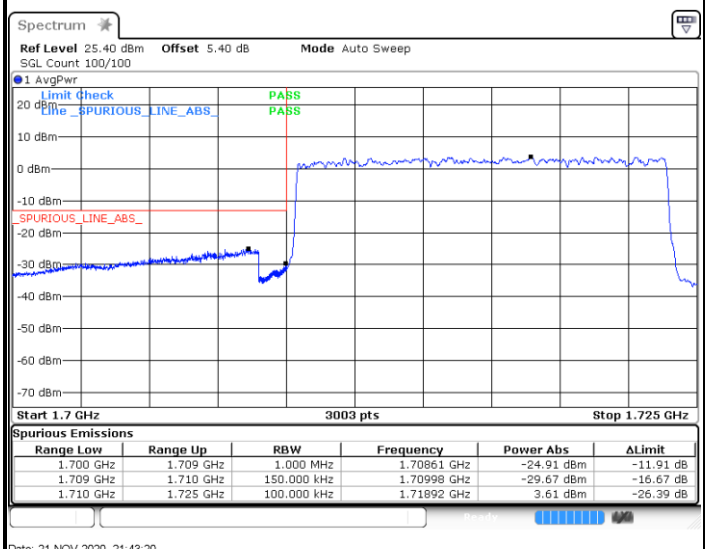
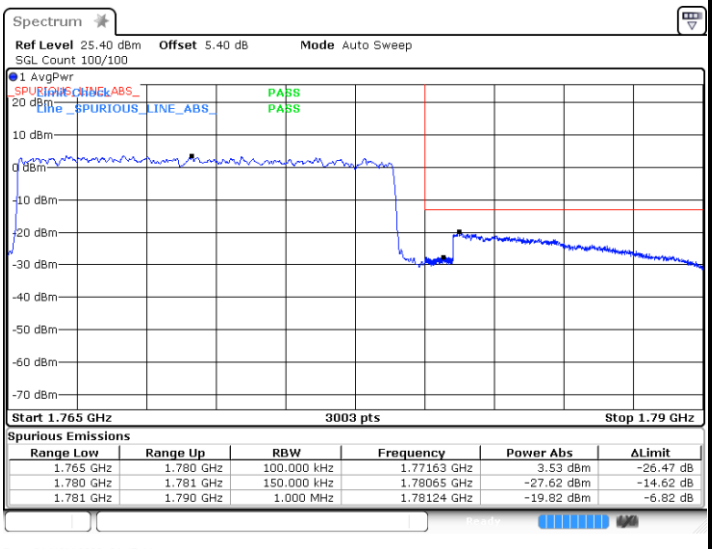


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77710 GHz	3.62 dBm	-26.38 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78025 GHz	-32.16 dBm	-19.16 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-23.22 dBm	-10.22 dB

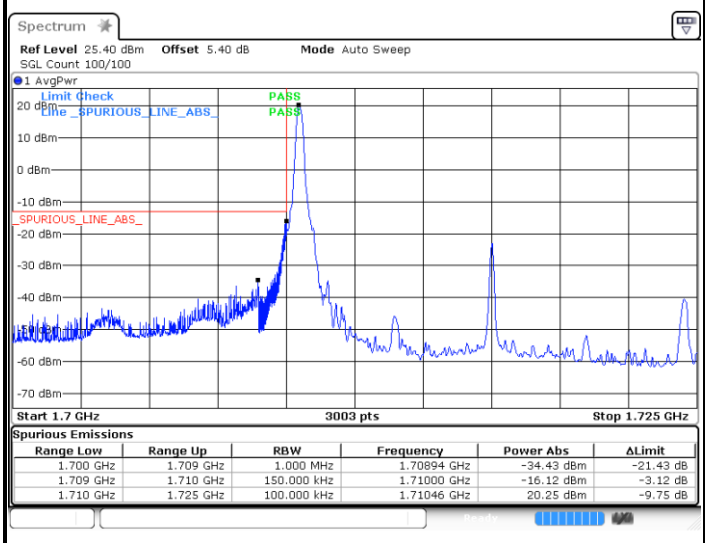
Date: 21.NOV.2020 21:59:17

FR1 n66 / 15MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBMAX**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n66 / 15MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBMAX**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n66 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

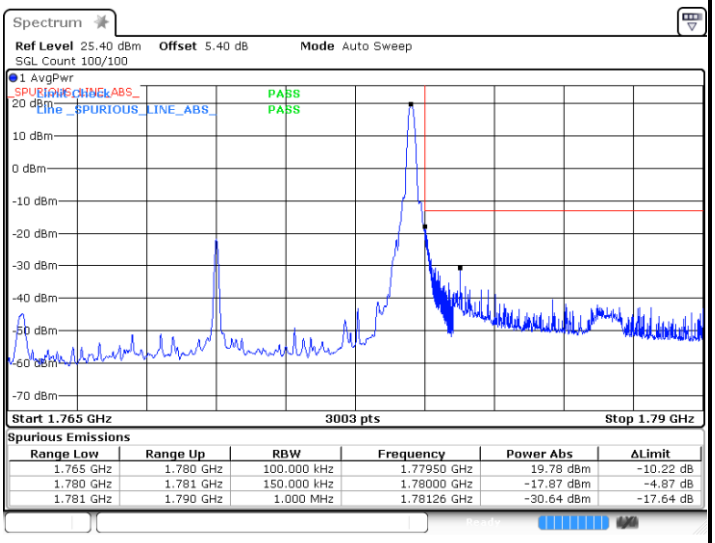


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-34.43 dBm	-21.43 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-16.12 dBm	-3.12 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71046 GHz	20.25 dBm	-9.75 dB

Date: 21.NOV.2020 21:45:36

Highest Band Edge / 1RBMAX



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77950 GHz	19.78 dBm	-10.22 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78000 GHz	-17.87 dBm	-4.87 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78126 GHz	-30.64 dBm	-17.64 dB

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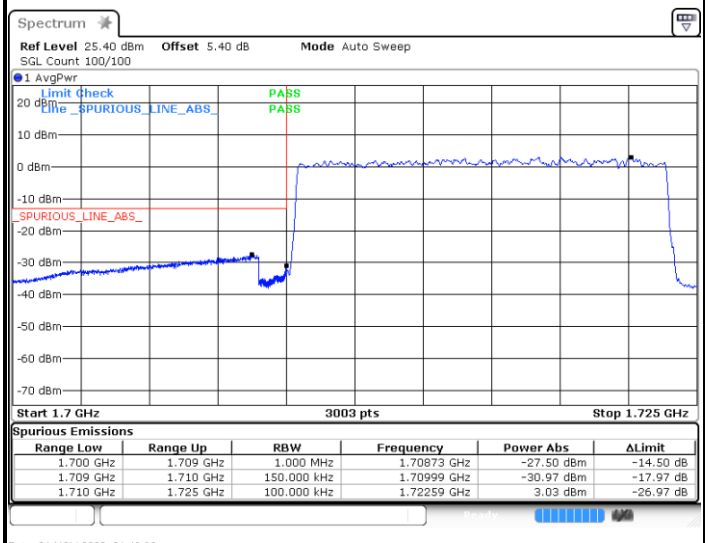
Lowest Band Edge / Full RB

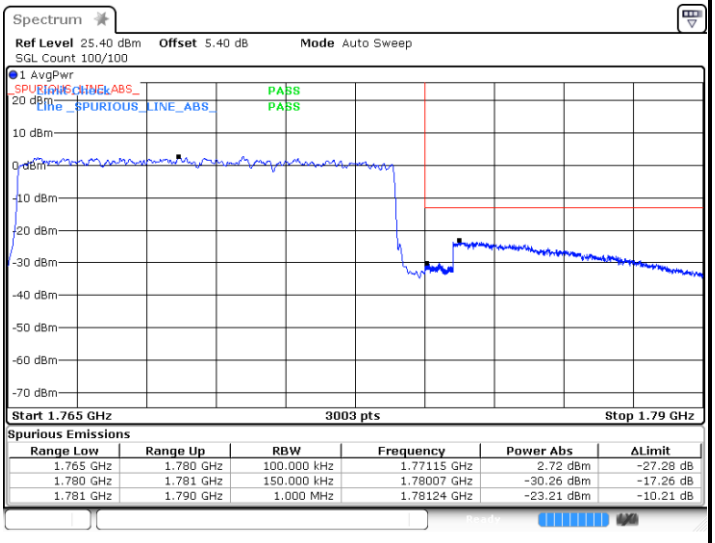


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70873 GHz	-27.50 dBm	-14.50 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-30.97 dBm	-17.97 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72259 GHz	3.03 dBm	-26.97 dB

Date: 21.NOV.2020 21:43:36

Highest Band Edge / Full RB



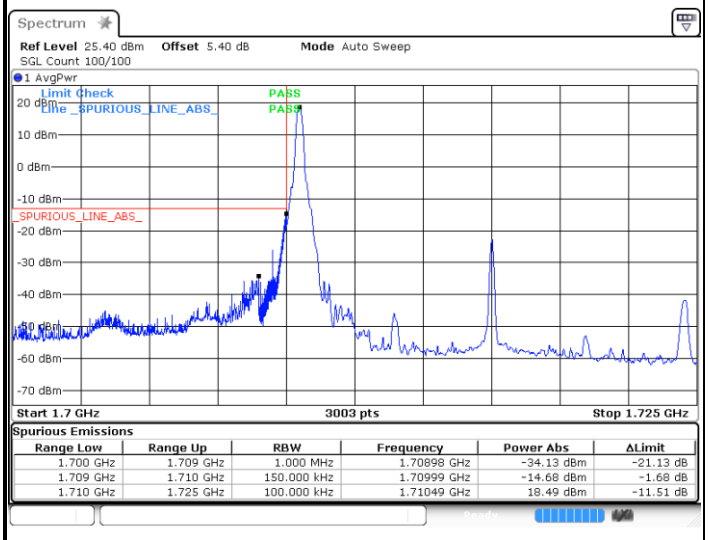
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77115 GHz	2.72 dBm	-27.28 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78007 GHz	-30.26 dBm	-17.26 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78124 GHz	-23.21 dBm	-10.21 dB

Date: 21.NOV.2020 21:47:24

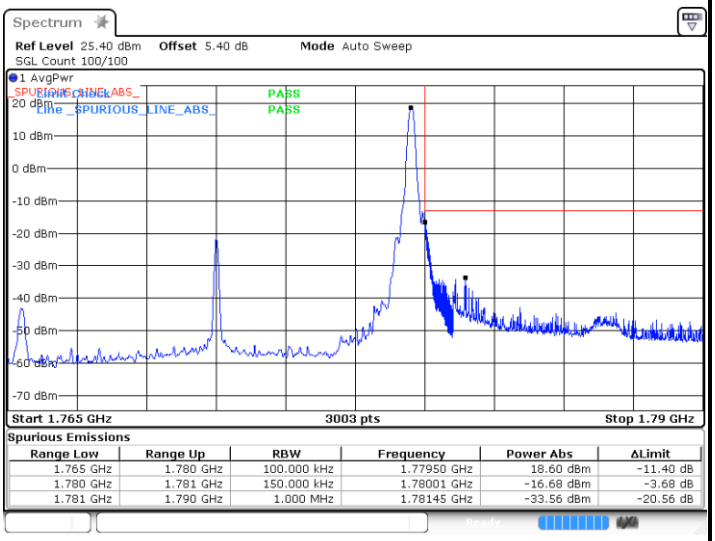
FR1 n66 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0



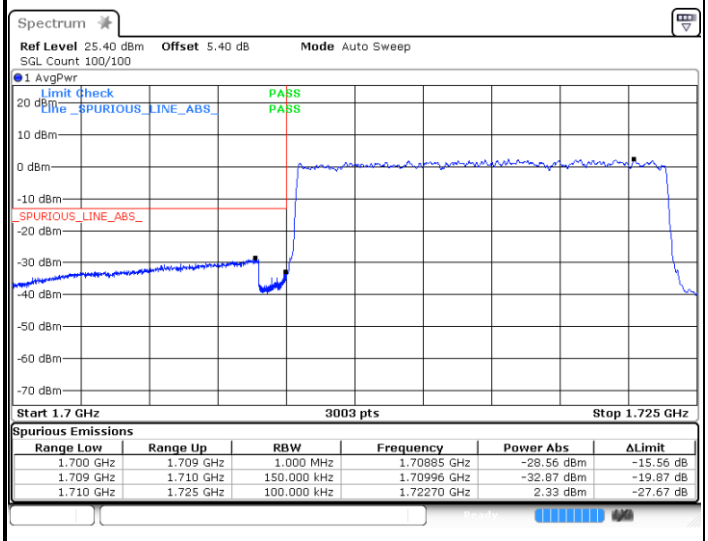
Date: 21.NOV.2020 21:45:51

Highest Band Edge / 1RBMAX



Date: 21.NOV.2020 21:49:17

Lowest Band Edge / Full RB



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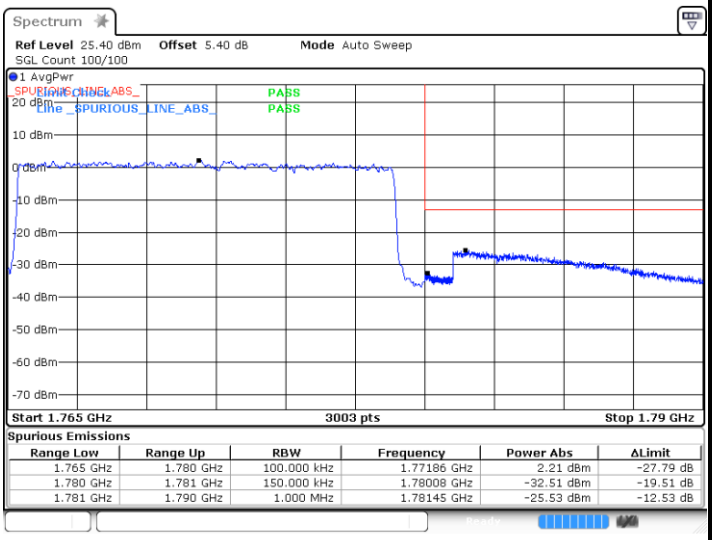
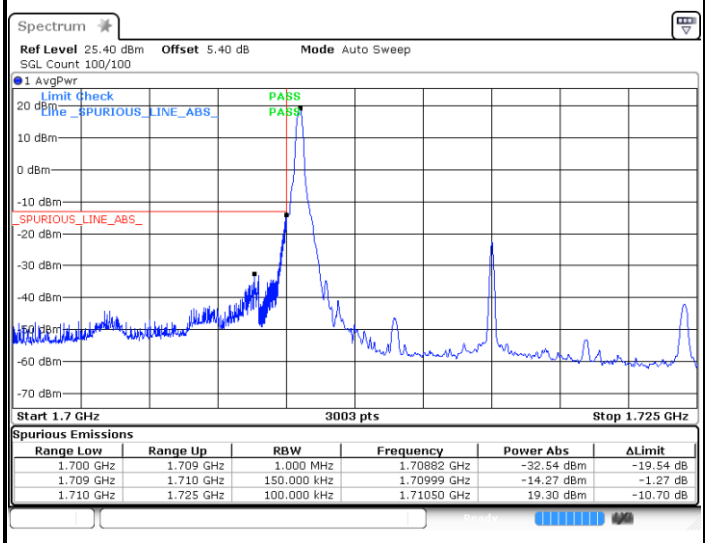
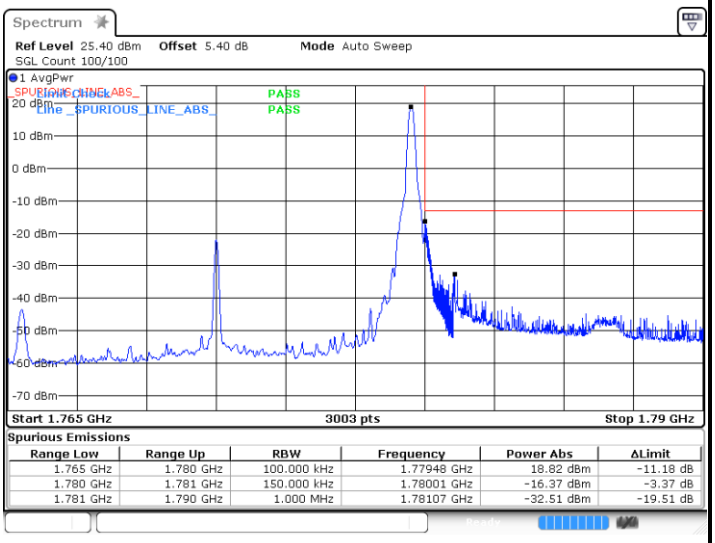
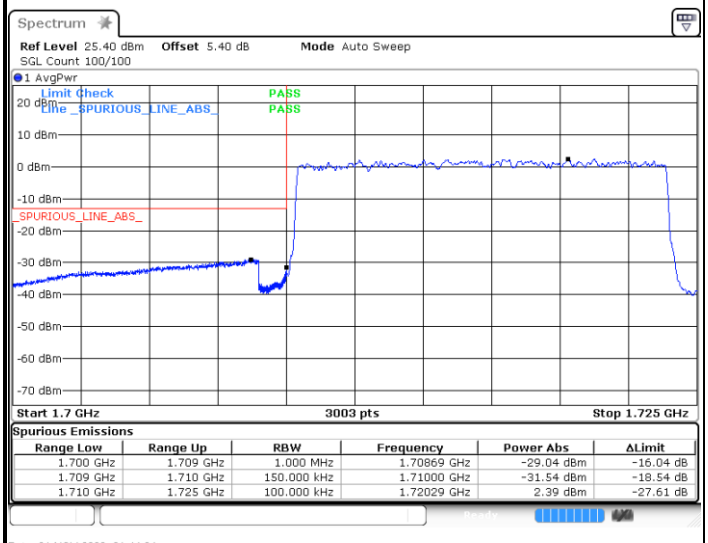
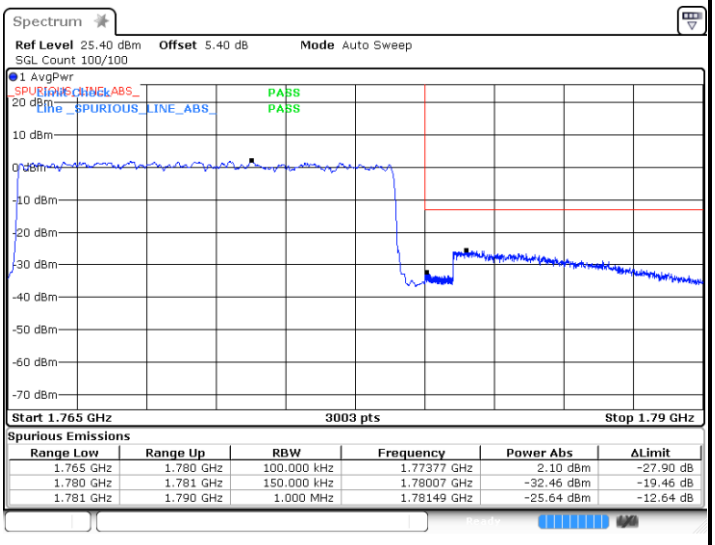
Highest Band Edge / Full RB

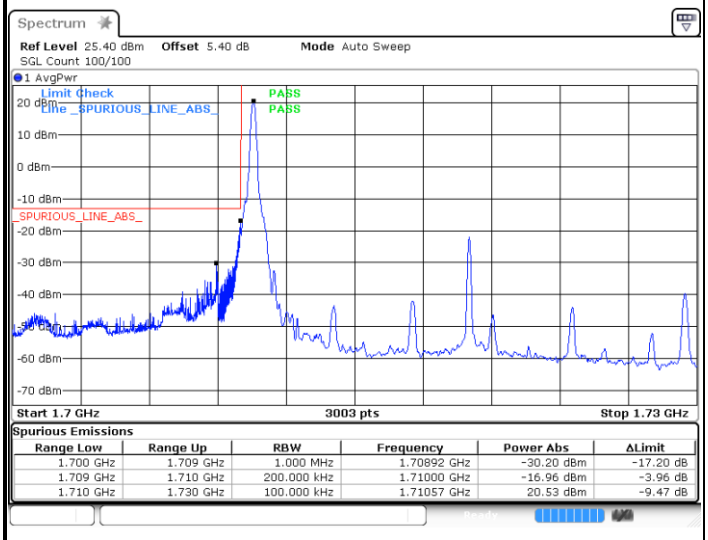


Date: 21.NOV.2020 21:47:39

FR1 n66 / 15MHz / DFT-s-OFDM / 256QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBMAX**
	
Date: 21.NOV.2020 21:46:07	Date: 21.NOV.2020 21:49:30
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
Date: 21.NOV.2020 21:44:04	Date: 21.NOV.2020 21:47:51

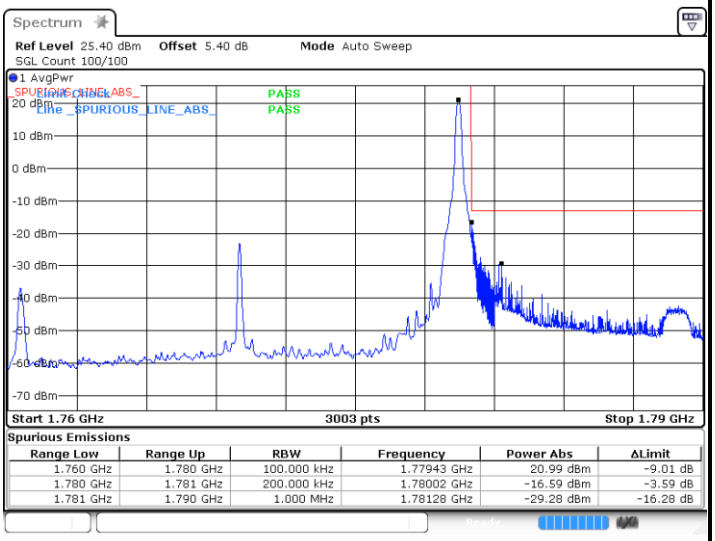
FR1 n66 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0



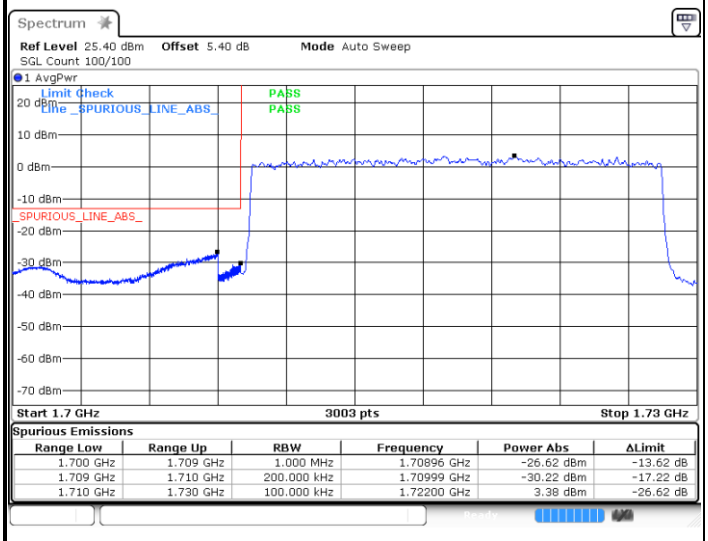
Date: 21.NOV.2020 21:15:36

Highest Band Edge / 1RBMAX



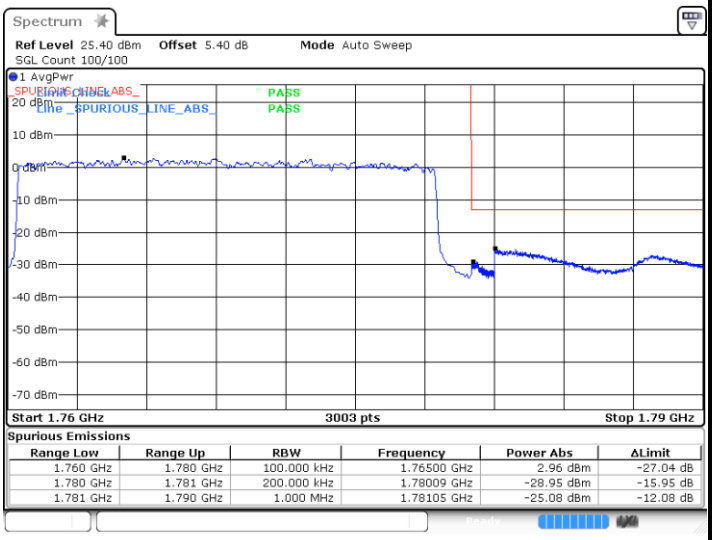
Date: 21.NOV.2020 21:21:04

Lowest Band Edge / Full RB

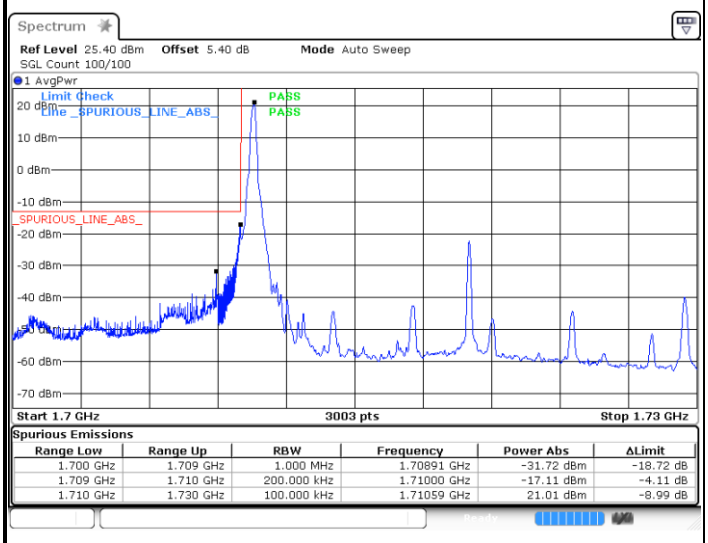
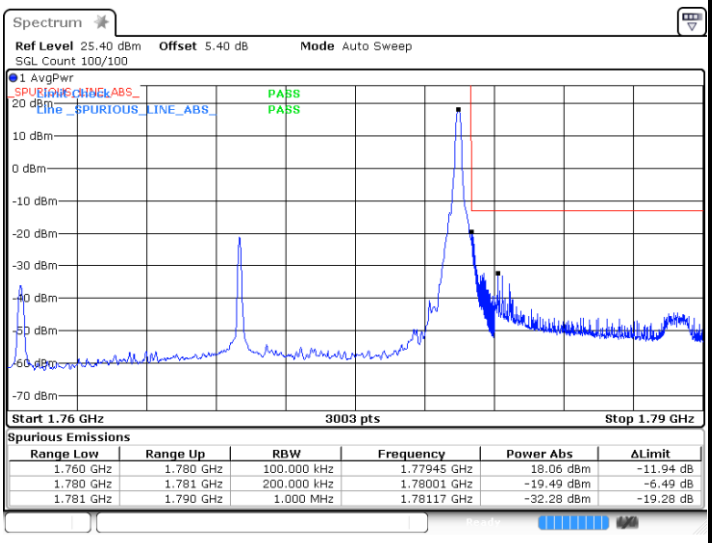
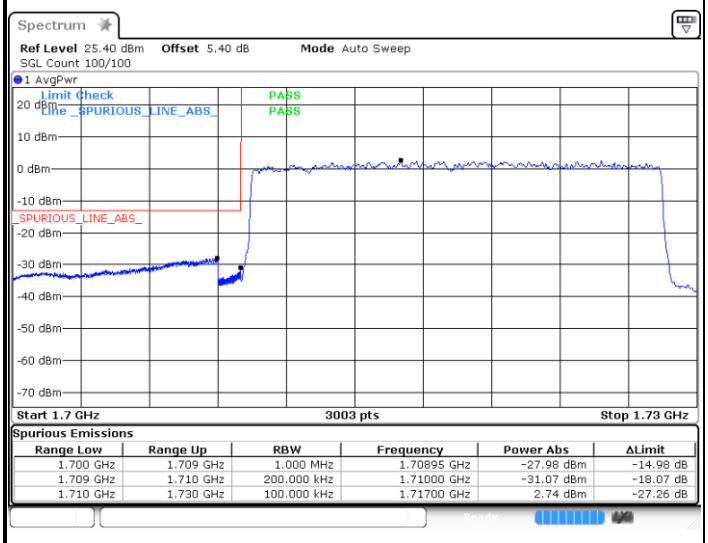
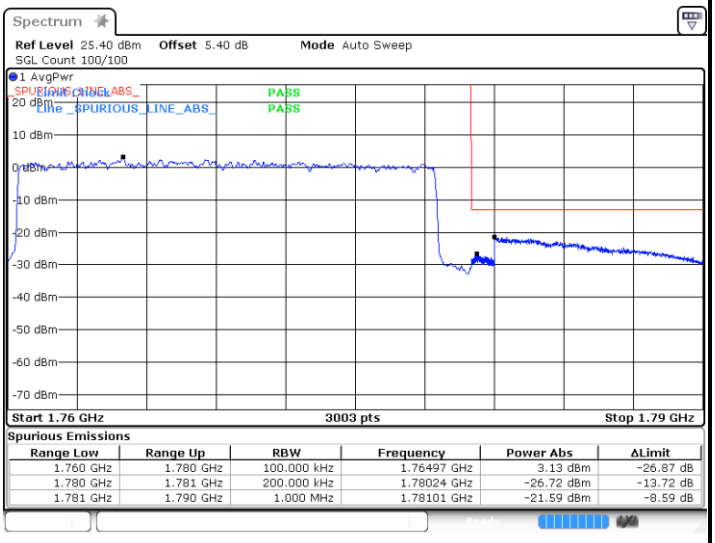


Date: 21.NOV.2020 21:12:08

Highest Band Edge / Full RB



Date: 21.NOV.2020 21:19:36

FR1 n66 / 20MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBMAX**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**