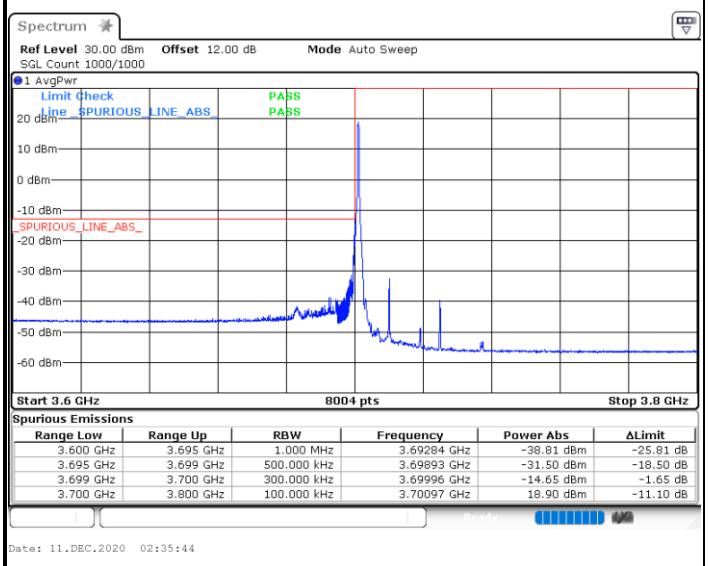
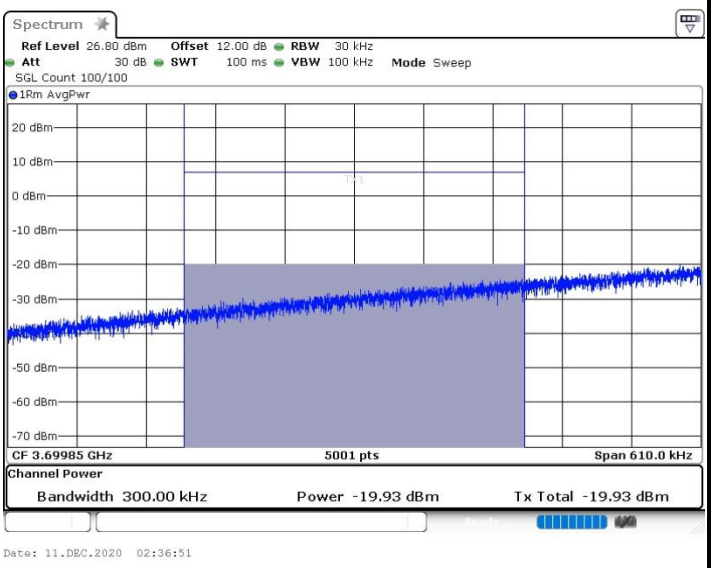
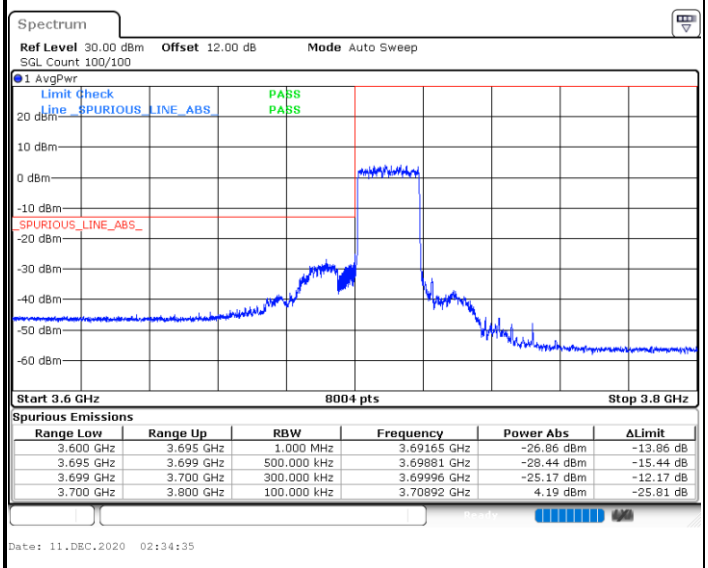
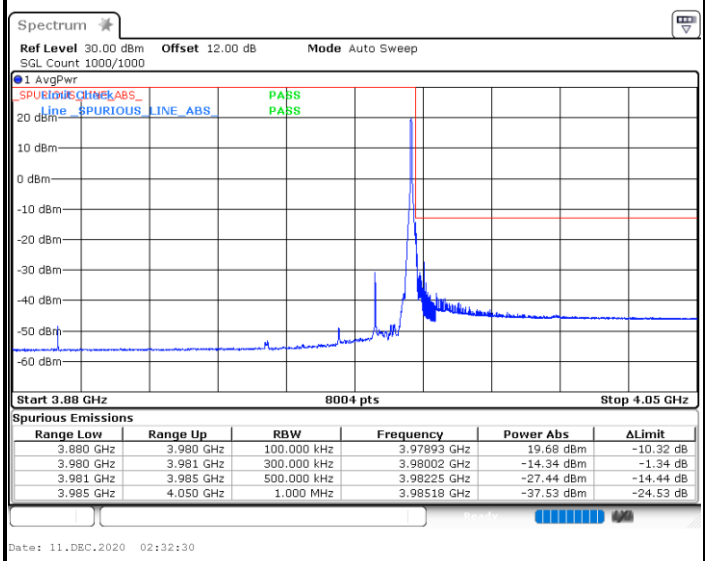
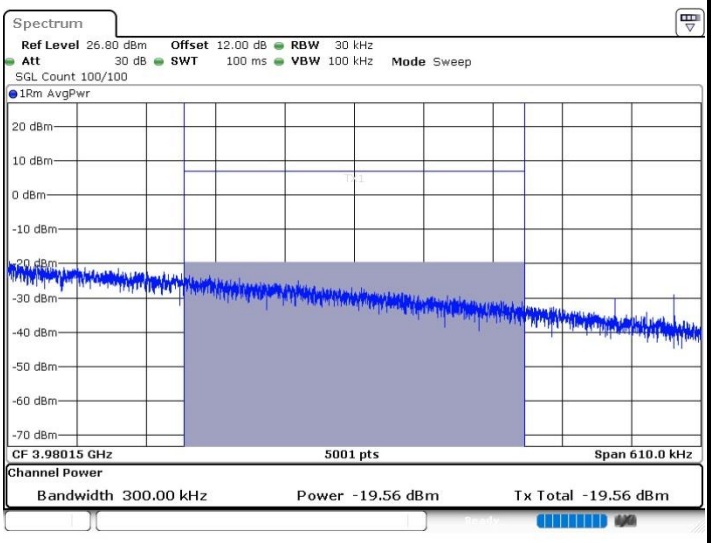
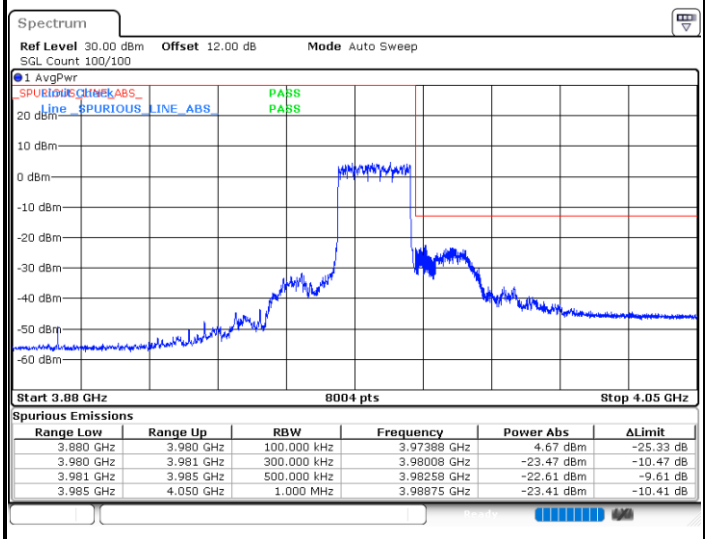
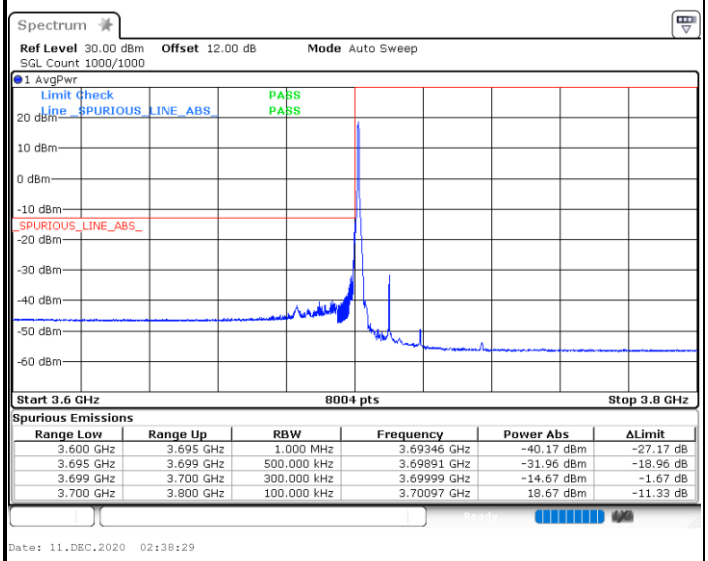
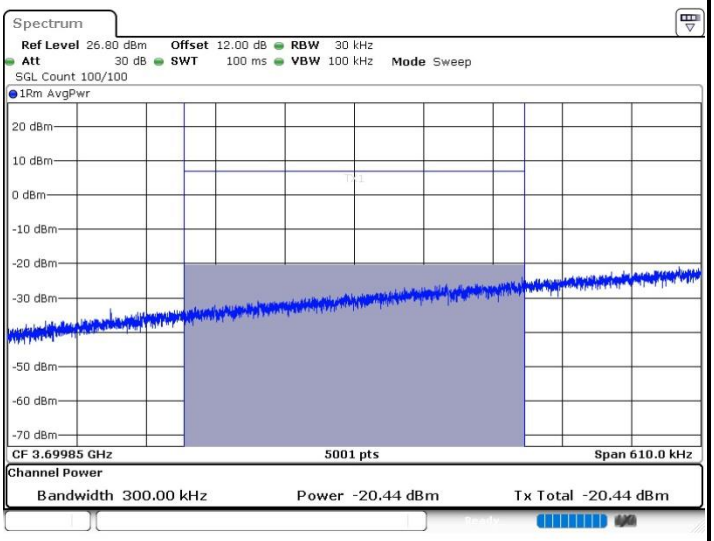
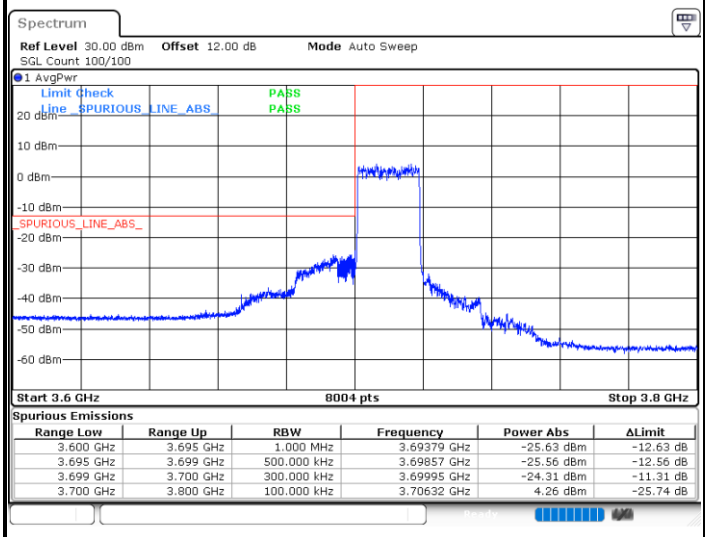
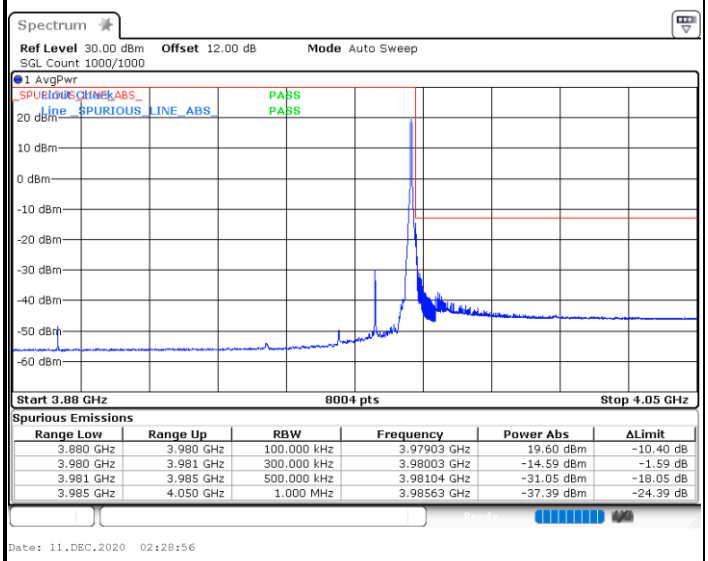
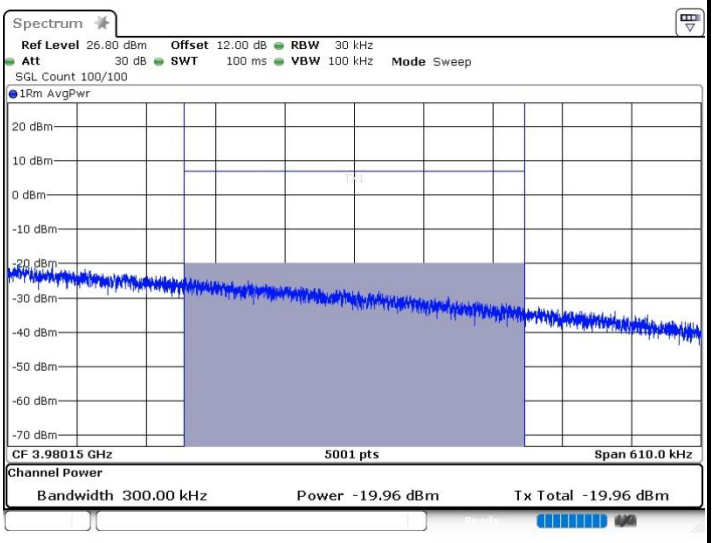
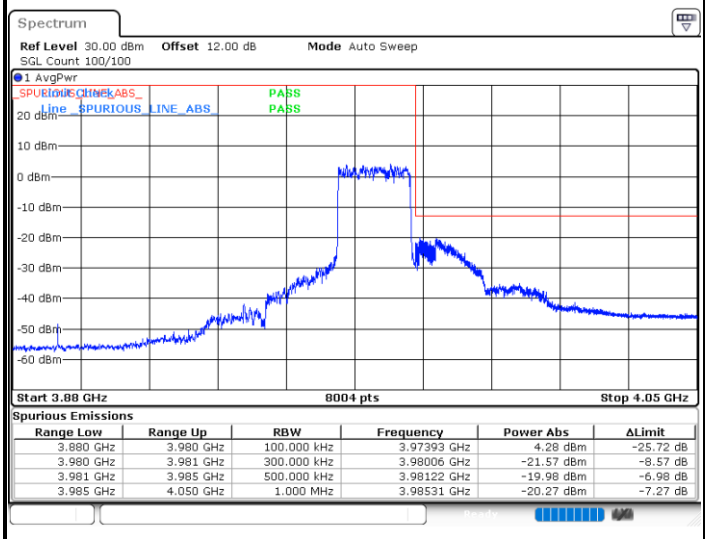
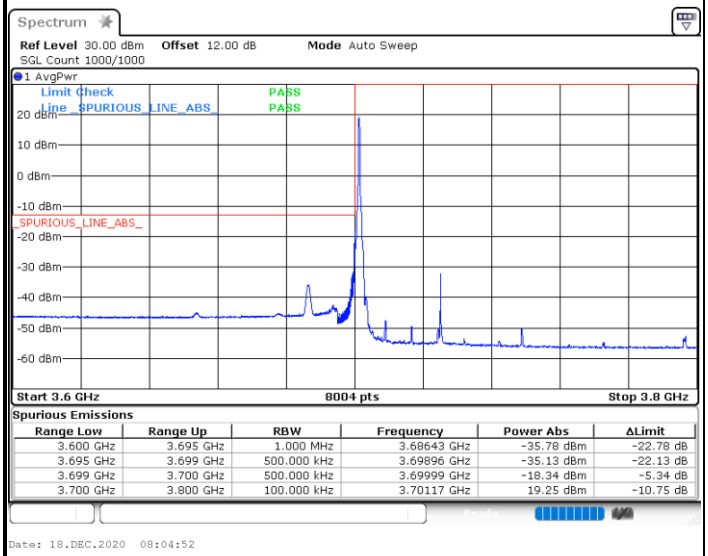
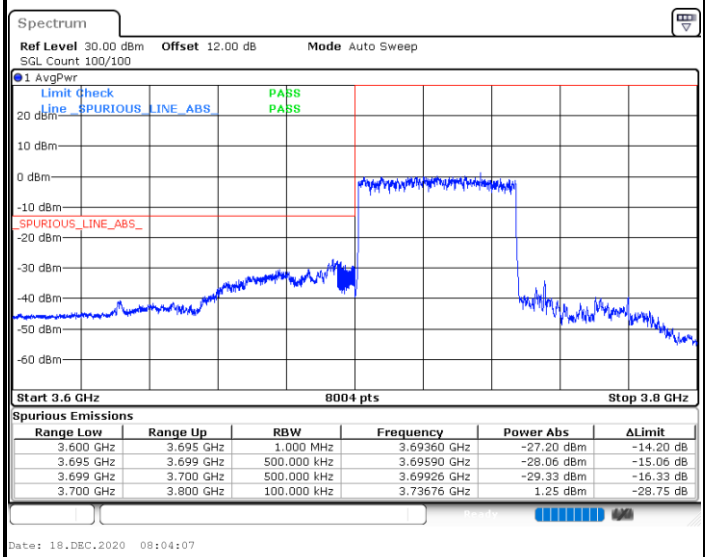
Conducted Band Edge

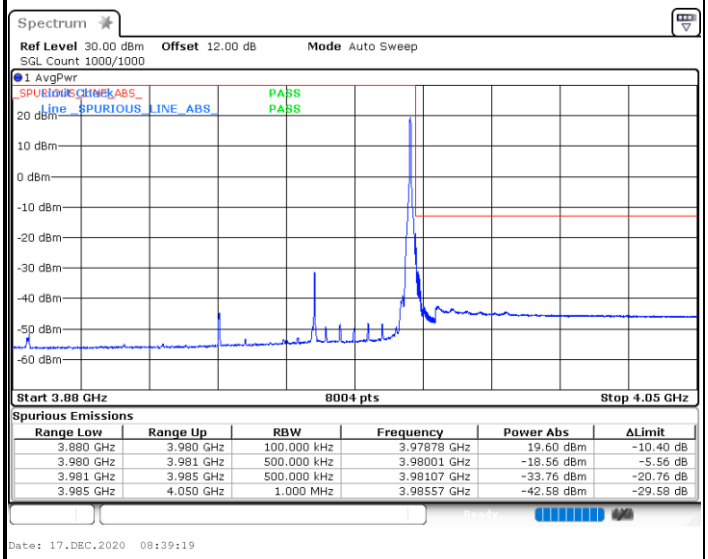
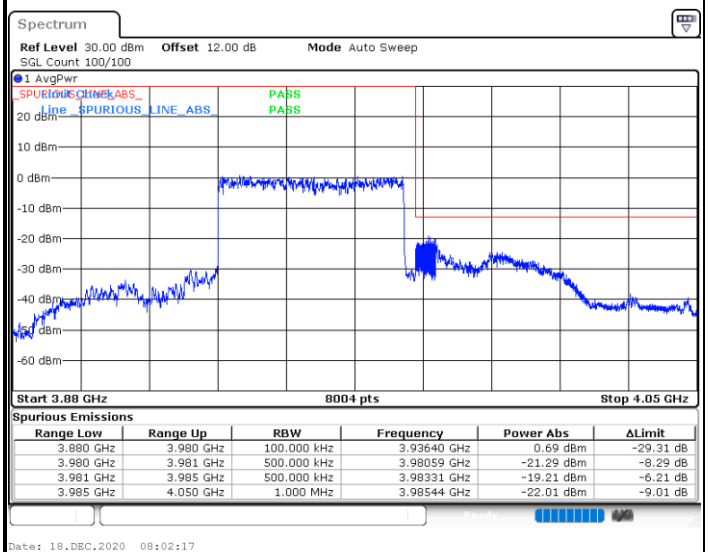
FR1 n77 / 20MHz / DFT-S OFDM BPSK	
Lowest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	
Lowest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

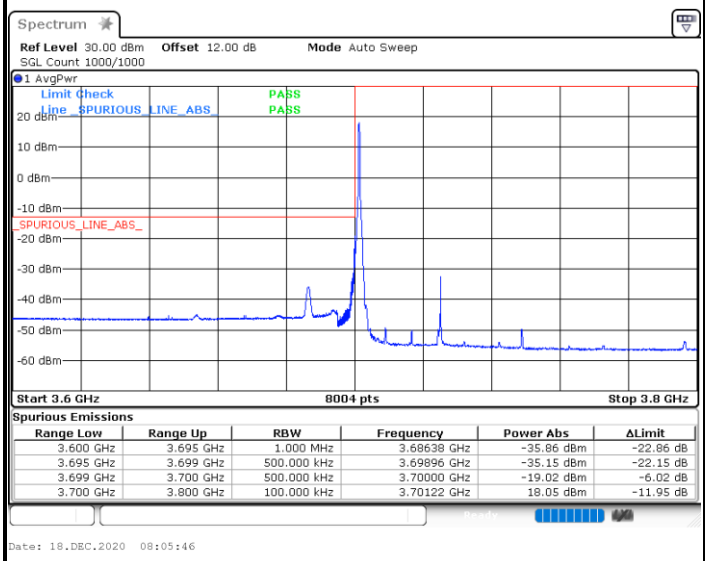
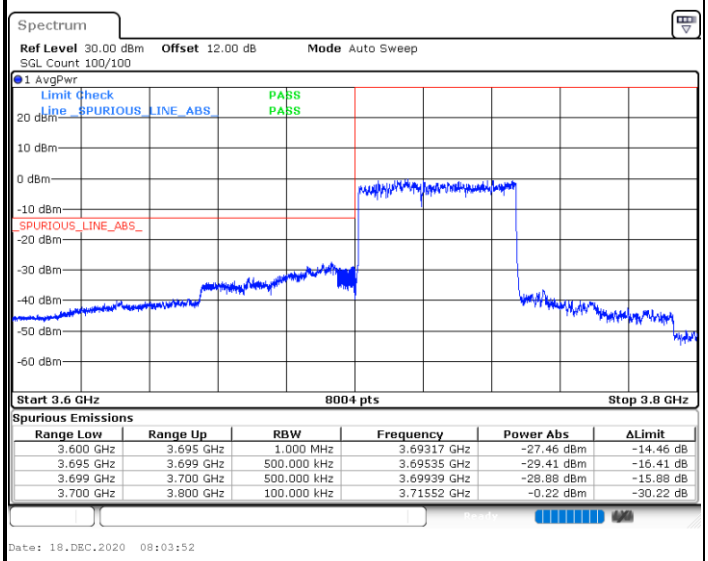
FR1 n77 / 20MHz / DFT-S OFDM BPSK	
Highest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	
Highest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

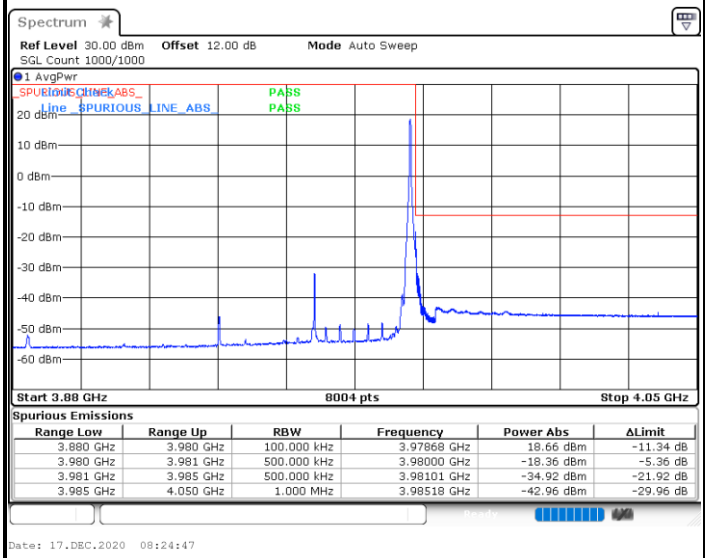
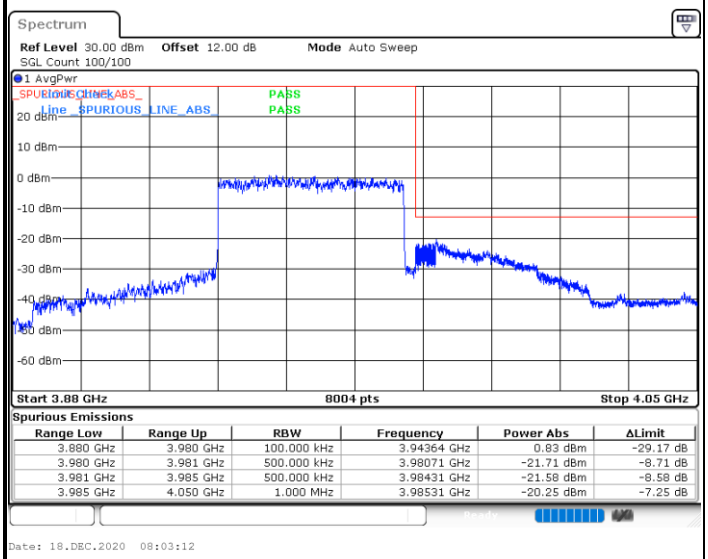
FR1 n77 / 20MHz / DFT-S OFDM QPSK	
Lowest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	
Lowest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

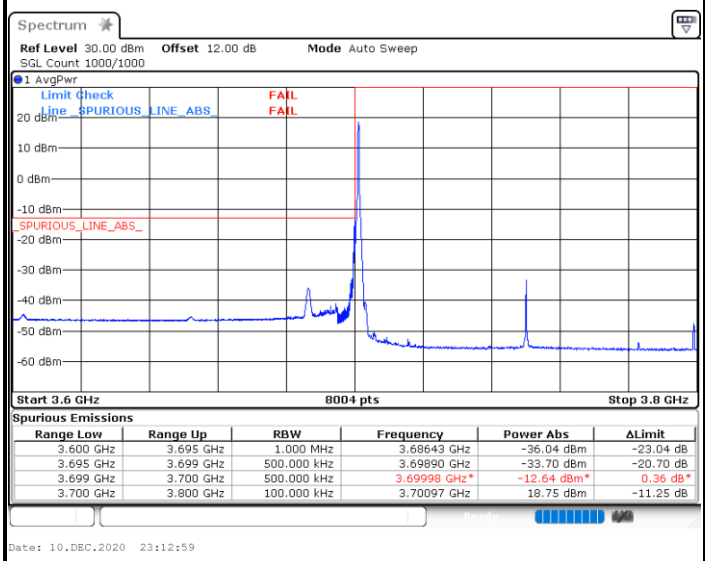
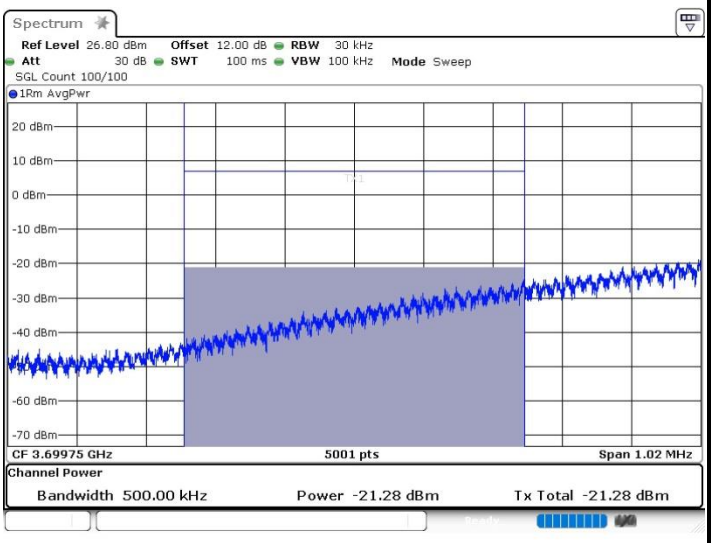
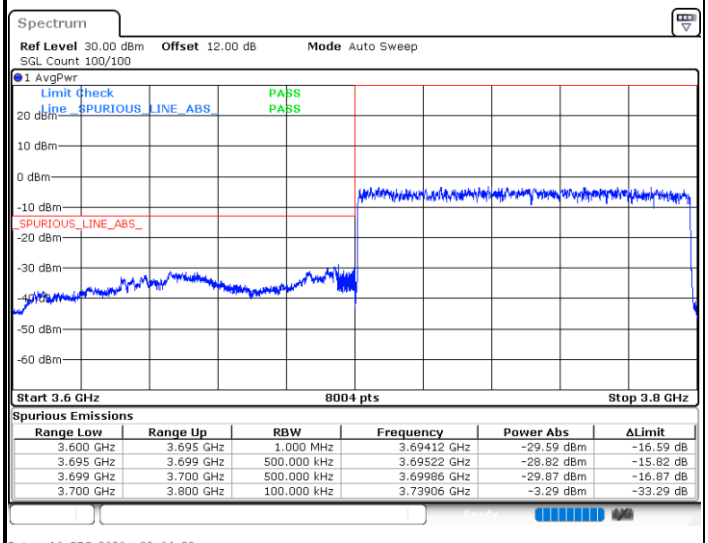
FR1 n77 / 20MHz / DFT-S OFDM QPSK	
Highest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	
Highest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

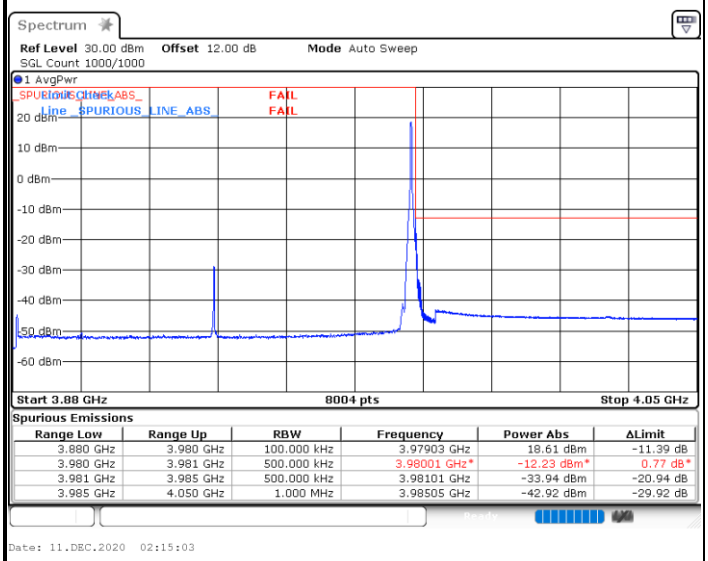
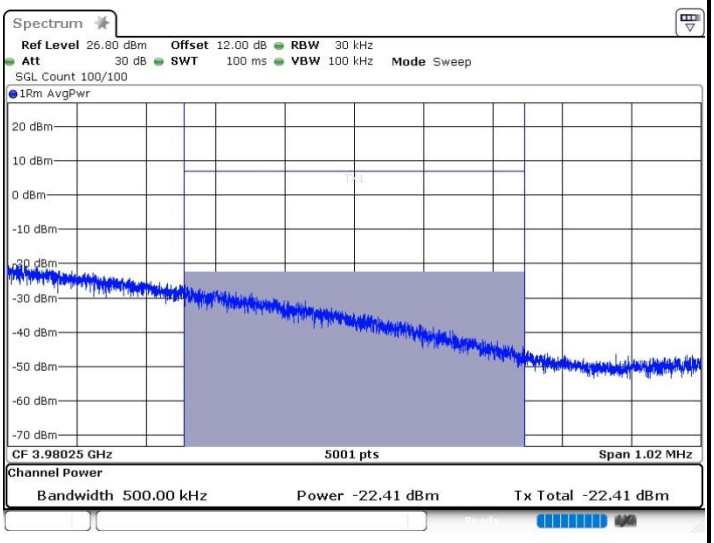
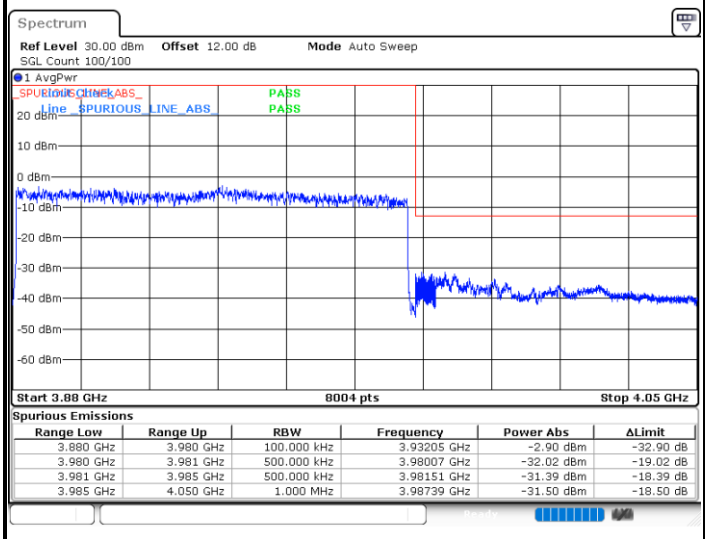
FR1 n77 / 50MHz / DFT-S OFDM BPSK	
Lowest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	/
Lowest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

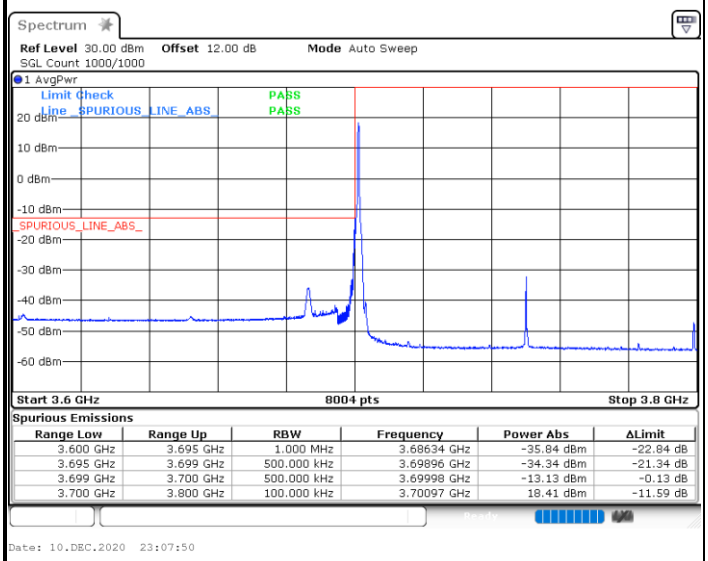
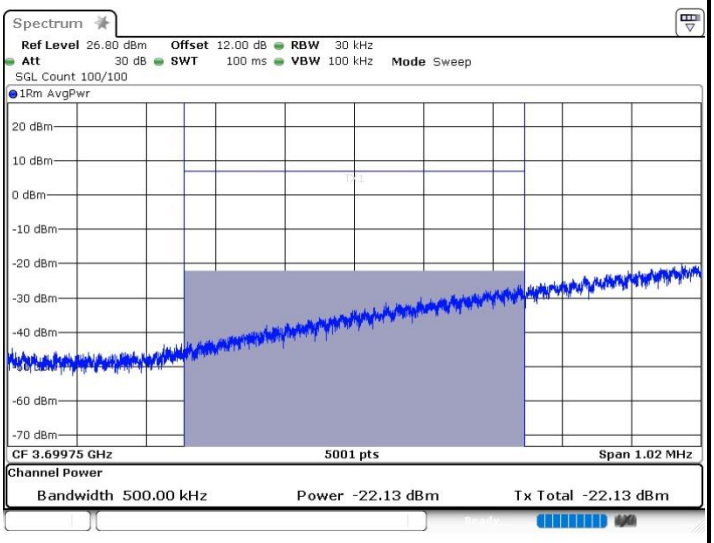
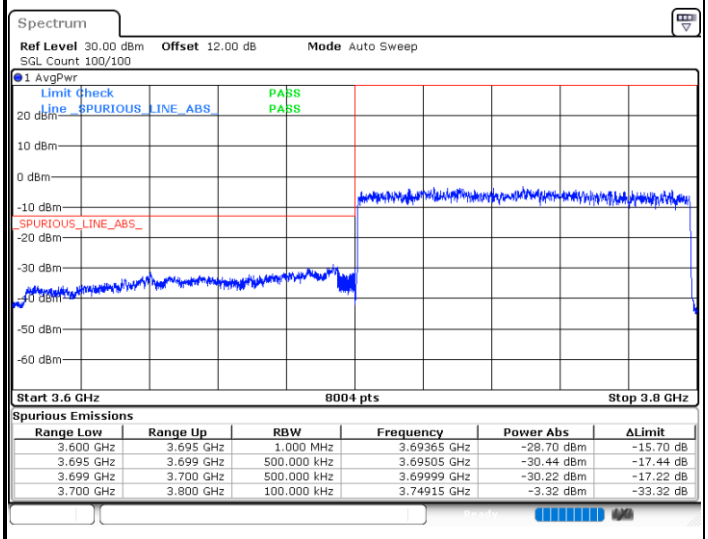
FR1 n77 / 50MHz / DFT-S OFDM BPSK	
Highest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	/
Highest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

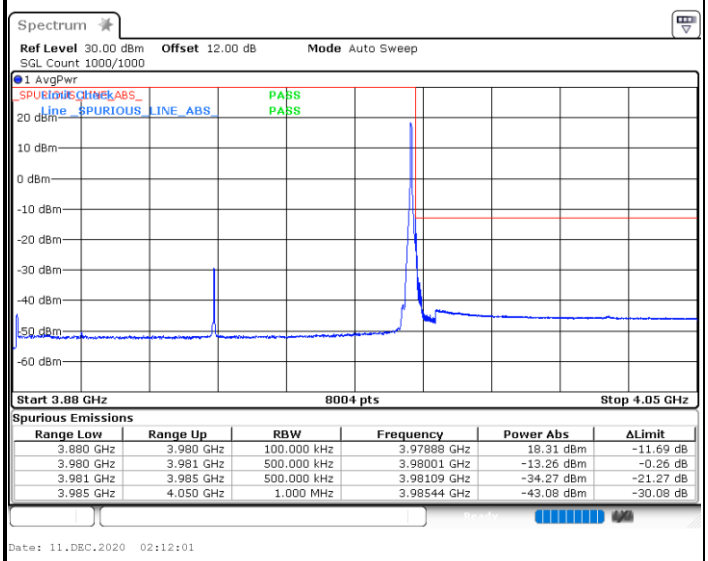
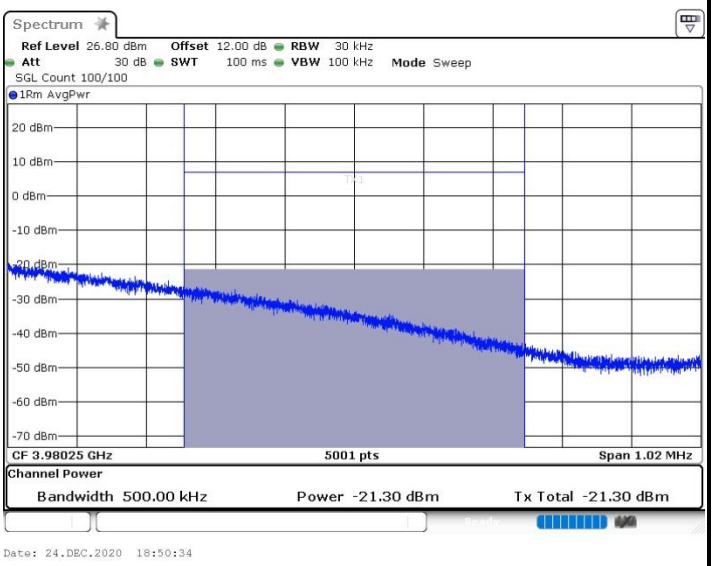
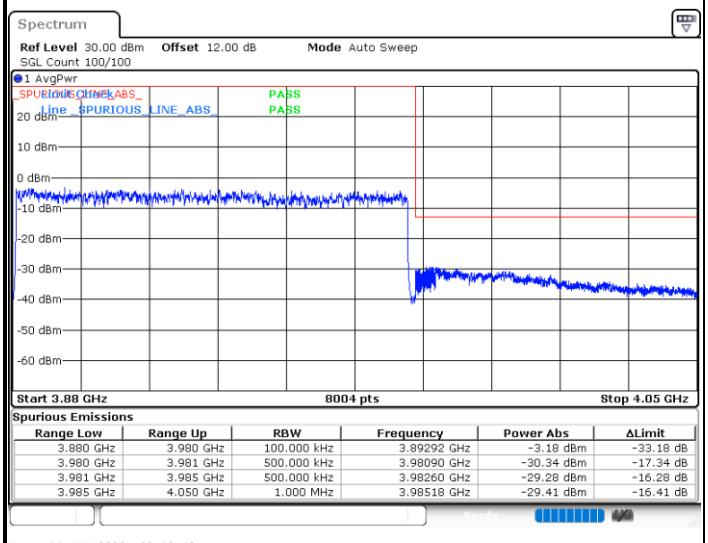
FR1 n77 / 50MHz / DFT-S OFDM QPSK	
Lowest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	/
Lowest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

FR1 n77 / 50MHz / DFT-S OFDM QPSK	
Highest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	/
Highest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

FR1 n77 / 100MHz / DFT-S OFDM BPSK	
Lowest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	
Lowest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

FR1 n77 / 100MHz / DFT-S OFDM BPSK	
Highest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	
Highest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

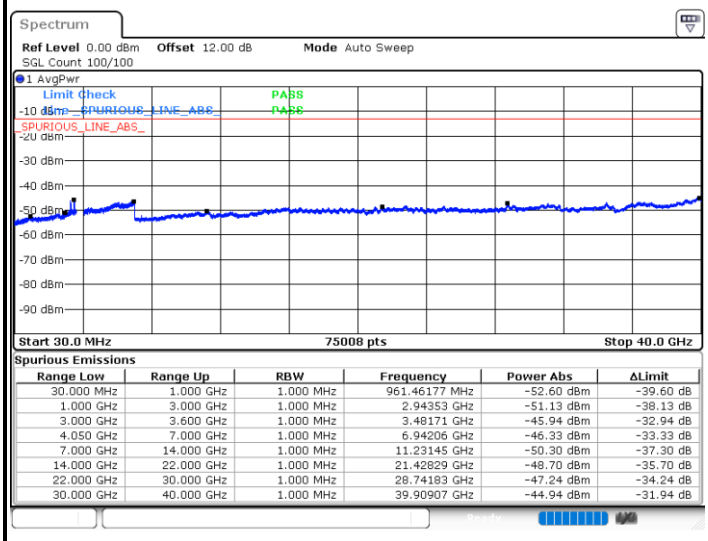
FR1 n77 / 100MHz / DFT-S OFDM QPSK	
Lowest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	
Lowest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

FR1 n77 / 100MHz / DFT-S OFDM QPSK	
Highest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	
Highest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

Conducted Spurious Emission

FR1 n77 / 20MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB

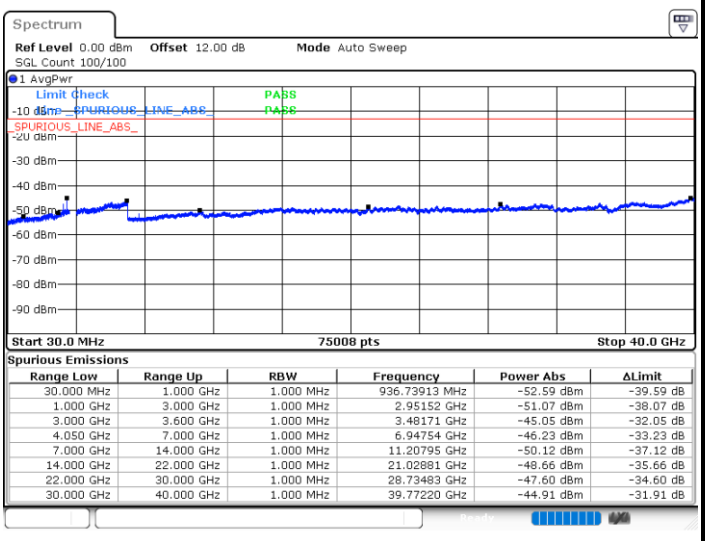


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-52.60 dBm	-39.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94353 GHz	-51.13 dBm	-38.13 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.48171 GHz	-45.94 dBm	-32.94 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.94206 GHz	-46.33 dBm	-33.33 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.23145 GHz	-50.30 dBm	-37.30 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.42829 GHz	-48.70 dBm	-35.70 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.74183 GHz	-47.24 dBm	-34.24 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.90907 GHz	-44.94 dBm	-31.94 dB

Date: 11.DEC.2020 02:19:42

Middle Channel / 1RB

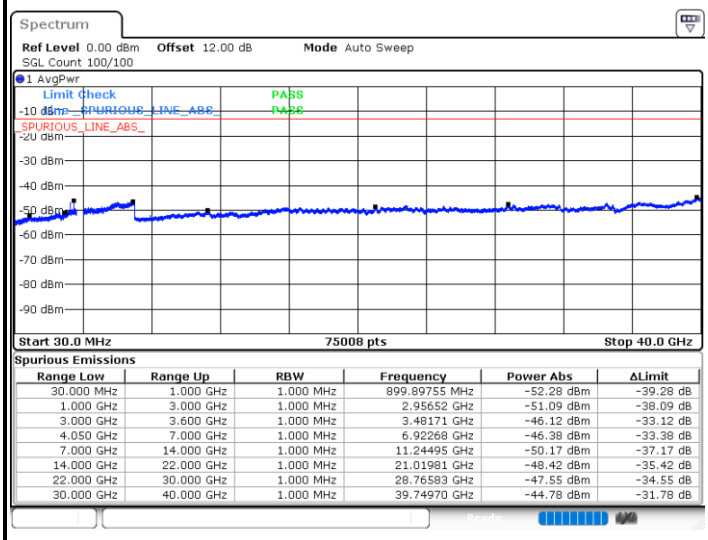


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-52.59 dBm	-39.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95152 GHz	-51.07 dBm	-38.07 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.48171 GHz	-45.05 dBm	-32.05 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.94754 GHz	-46.23 dBm	-33.23 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.20795 GHz	-50.12 dBm	-37.12 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.02881 GHz	-48.66 dBm	-35.66 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.73483 GHz	-47.60 dBm	-34.60 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.77220 GHz	-44.91 dBm	-31.91 dB

Date: 11.DEC.2020 02:24:12

Highest Channel / 1RB



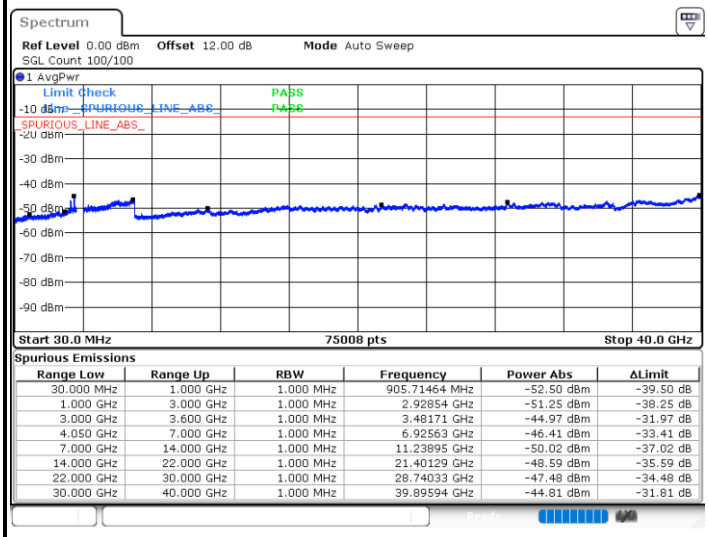
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-52.28 dBm	-39.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95652 GHz	-51.09 dBm	-38.09 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.48171 GHz	-46.12 dBm	-33.12 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.92268 GHz	-46.38 dBm	-33.38 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.24495 GHz	-50.17 dBm	-37.17 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.01981 GHz	-48.42 dBm	-35.42 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.76583 GHz	-47.55 dBm	-34.55 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.74970 GHz	-44.78 dBm	-31.78 dB

Date: 11.DEC.2020 02:26:37

FR1 n77 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB

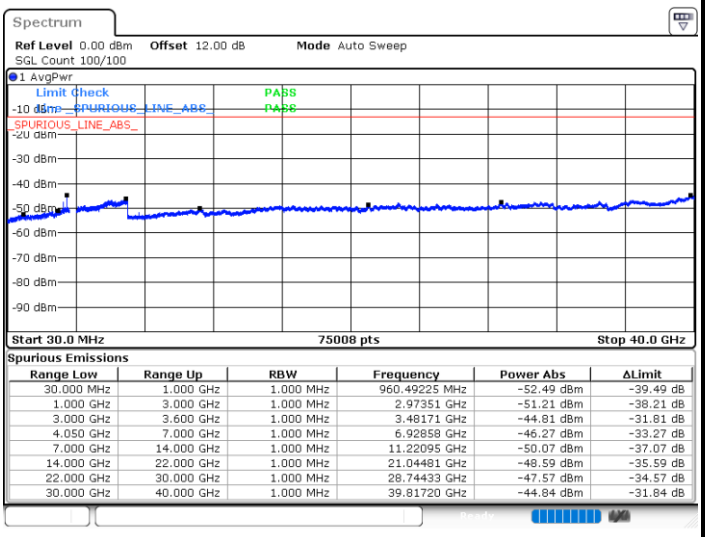


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-52.50 dBm	-39.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.92854 GHz	-51.25 dBm	-38.25 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.48171 GHz	-44.97 dBm	-31.97 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.92563 GHz	-46.41 dBm	-33.41 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.23895 GHz	-50.02 dBm	-37.02 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.40129 GHz	-48.59 dBm	-35.59 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.74033 GHz	-47.48 dBm	-34.48 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.89594 GHz	-44.81 dBm	-31.81 dB

Date: 11.DEC.2020 02:21:09

Middle Channel / 1RB

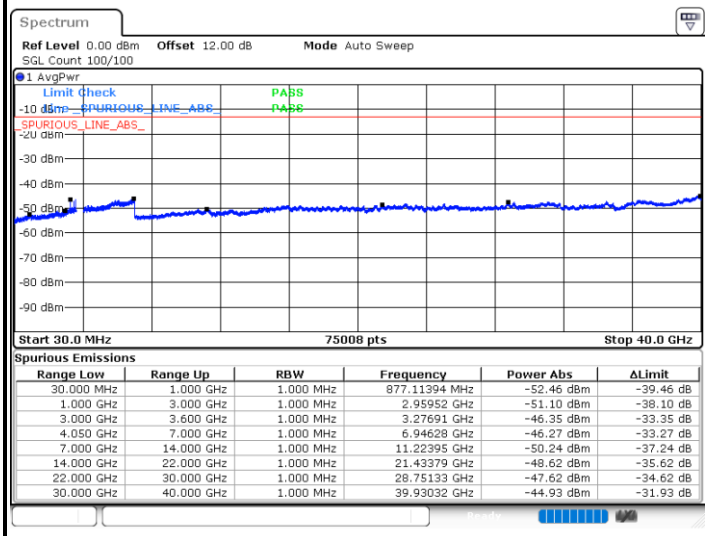


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-52.49 dBm	-39.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97351 GHz	-51.21 dBm	-38.21 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.48171 GHz	-44.81 dBm	-31.81 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.92858 GHz	-46.27 dBm	-33.27 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.22095 GHz	-50.07 dBm	-37.07 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.04481 GHz	-48.59 dBm	-35.59 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.74433 GHz	-47.57 dBm	-34.57 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.81720 GHz	-44.84 dBm	-31.84 dB

Date: 11.DEC.2020 02:22:35

Highest Channel / 1RB



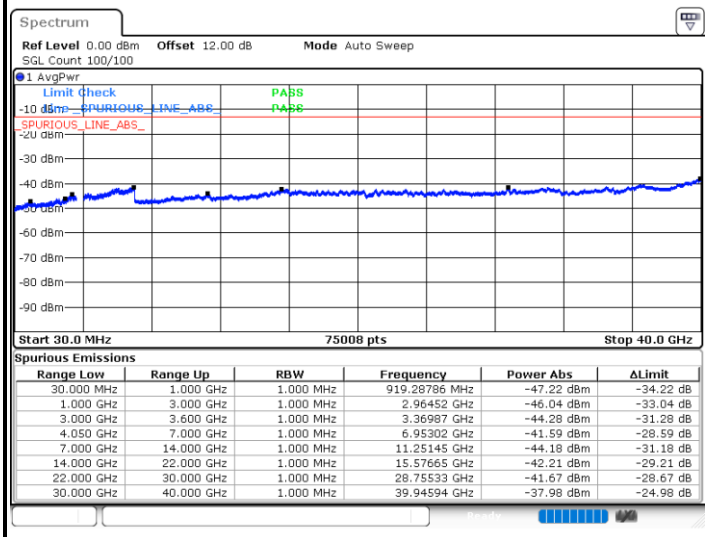
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-52.46 dBm	-39.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95952 GHz	-51.10 dBm	-38.10 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.27691 GHz	-46.35 dBm	-33.35 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.94628 GHz	-46.27 dBm	-33.27 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.22395 GHz	-50.24 dBm	-37.24 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.43379 GHz	-48.62 dBm	-35.62 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75133 GHz	-47.62 dBm	-34.62 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.93032 GHz	-44.93 dBm	-31.93 dB

Date: 11.DEC.2020 02:27:54

FR1 n77 / 50MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB

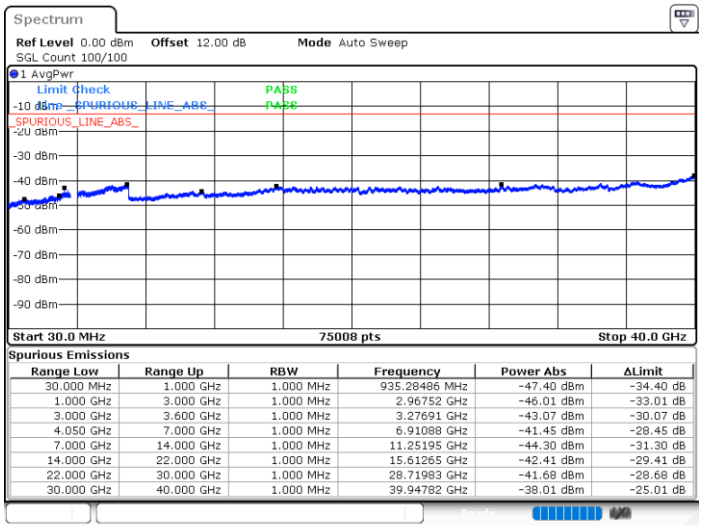


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-47.22 dBm	-34.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96452 GHz	-46.04 dBm	-33.04 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.36987 GHz	-44.28 dBm	-31.28 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.95302 GHz	-41.59 dBm	-28.59 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.25145 GHz	-44.18 dBm	-31.18 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.57665 GHz	-42.21 dBm	-29.21 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75533 GHz	-41.67 dBm	-28.67 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.94594 GHz	-37.98 dBm	-24.98 dB

Date: 17.DEC.2020 07:58:32

Middle Channel / 1RB

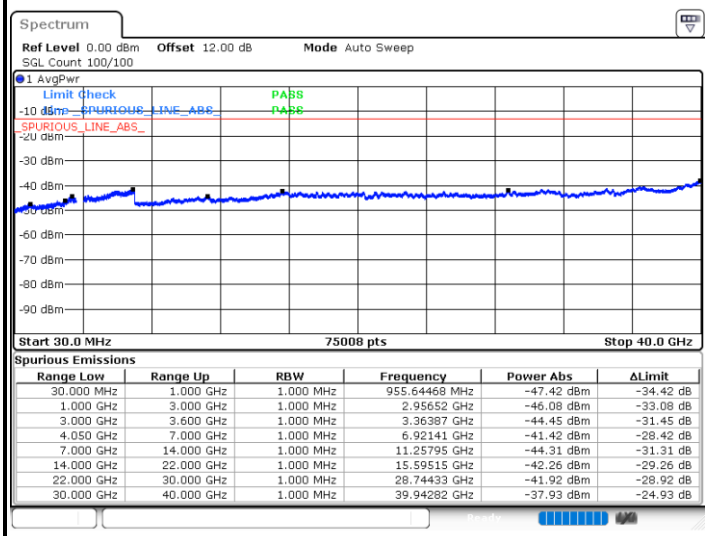


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-47.40 dBm	-34.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96752 GHz	-46.01 dBm	-33.01 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.27691 GHz	-43.07 dBm	-30.07 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.91088 GHz	-41.45 dBm	-28.45 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.25195 GHz	-44.30 dBm	-31.30 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.61265 GHz	-42.41 dBm	-29.41 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.71983 GHz	-41.68 dBm	-28.68 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.94782 GHz	-38.01 dBm	-25.01 dB

Date: 17.DEC.2020 08:17:38

Highest Channel / 1RB



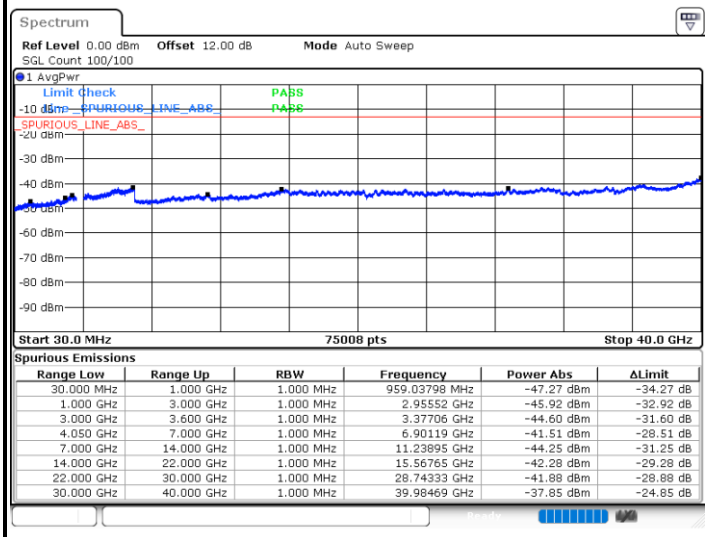
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-47.42 dBm	-34.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95652 GHz	-46.08 dBm	-33.08 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.36387 GHz	-44.45 dBm	-31.45 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.92141 GHz	-41.42 dBm	-28.42 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.25795 GHz	-44.31 dBm	-31.31 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.59515 GHz	-42.26 dBm	-29.26 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.74433 GHz	-41.92 dBm	-28.92 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.94282 GHz	-37.93 dBm	-24.93 dB

Date: 17.DEC.2020 08:21:47

FR1 n77 / 50MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB

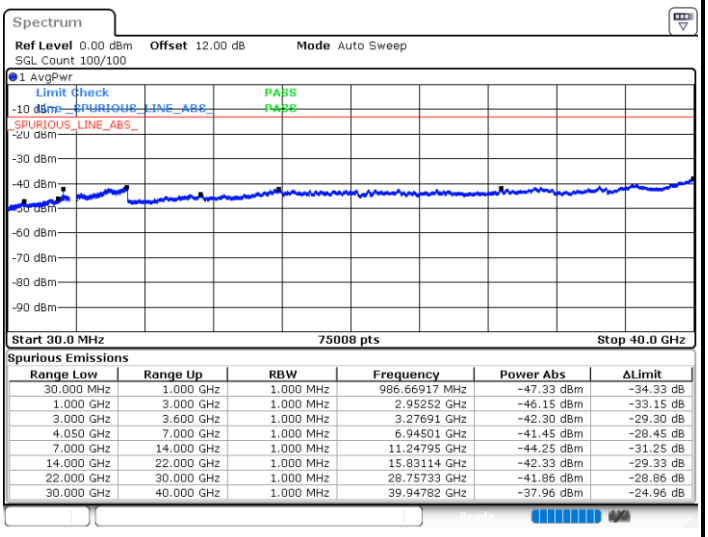


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-47.27 dBm	-34.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95552 GHz	-45.92 dBm	-32.92 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.37706 GHz	-44.60 dBm	-31.60 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.90119 GHz	-41.51 dBm	-28.51 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.23895 GHz	-44.25 dBm	-31.25 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.56765 GHz	-42.28 dBm	-29.28 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.74333 GHz	-41.88 dBm	-28.88 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.98469 GHz	-37.85 dBm	-24.85 dB

Date: 17.DEC.2020 07:59:46

Middle Channel / 1RB

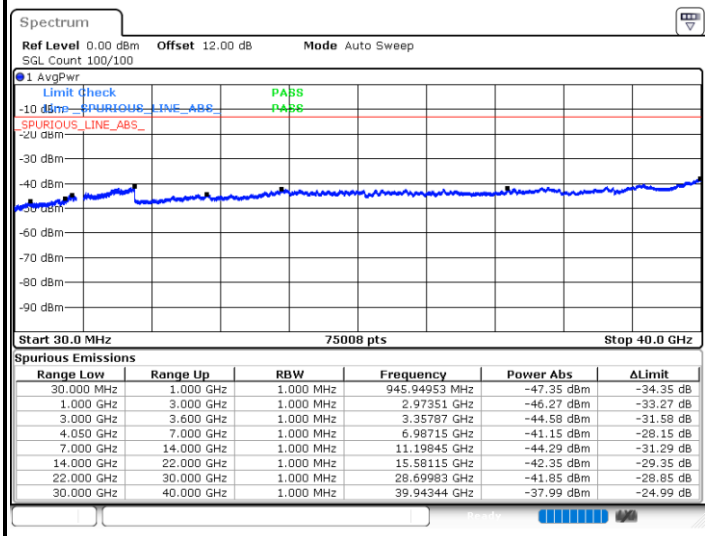


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-47.33 dBm	-34.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95252 GHz	-46.15 dBm	-33.15 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.27691 GHz	-42.30 dBm	-29.30 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.94501 GHz	-41.45 dBm	-28.45 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.24795 GHz	-44.25 dBm	-31.25 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.83114 GHz	-42.33 dBm	-29.33 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75733 GHz	-41.86 dBm	-28.86 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.94782 GHz	-37.96 dBm	-24.96 dB

Date: 17.DEC.2020 08:10:02

Highest Channel / 1RB



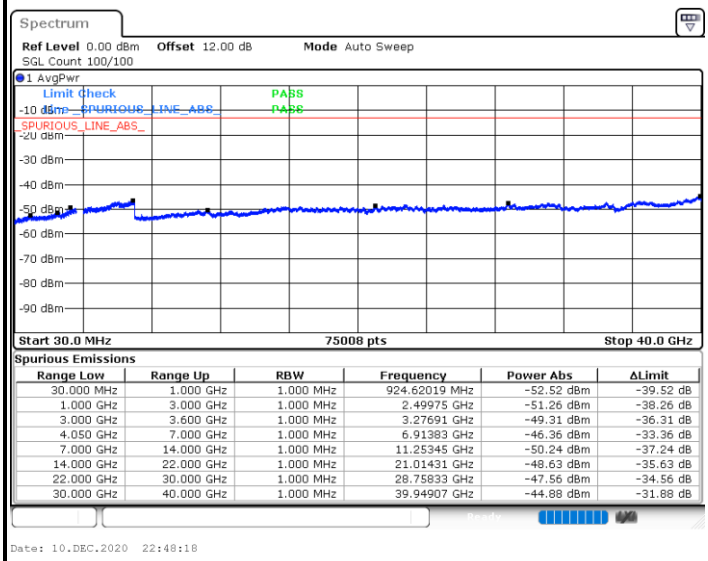
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-47.35 dBm	-34.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97351 GHz	-46.27 dBm	-33.27 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.35787 GHz	-44.58 dBm	-31.58 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.98715 GHz	-41.15 dBm	-28.15 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.19845 GHz	-44.29 dBm	-31.29 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.58115 GHz	-42.35 dBm	-29.35 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.69983 GHz	-41.85 dBm	-28.85 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.94344 GHz	-37.99 dBm	-24.99 dB

Date: 17.DEC.2020 08:23:17

FR1 n77 / 100MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB

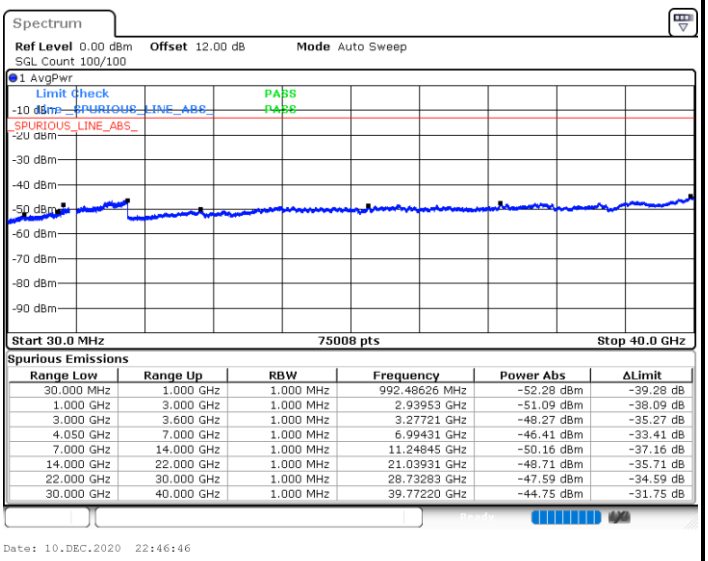


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-52.52 dBm	-39.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49975 GHz	-51.26 dBm	-38.26 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.27691 GHz	-49.31 dBm	-36.31 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.91383 GHz	-46.36 dBm	-33.36 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.25345 GHz	-50.24 dBm	-37.24 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.01431 GHz	-48.63 dBm	-35.63 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75833 GHz	-47.56 dBm	-34.56 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.94907 GHz	-44.88 dBm	-31.88 dB

Date: 10.DEC.2020 22:48:18

Middle Channel / 1RB

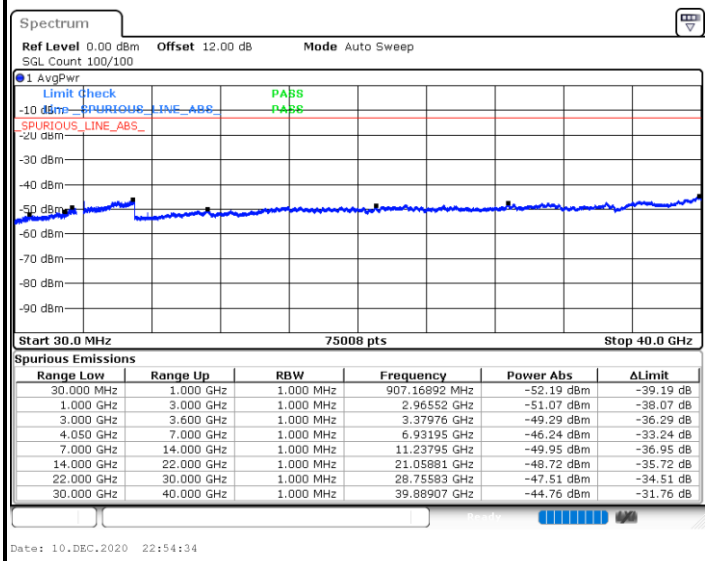


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-52.28 dBm	-39.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.93953 GHz	-51.09 dBm	-38.09 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.27721 GHz	-48.27 dBm	-35.27 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.99431 GHz	-46.41 dBm	-33.41 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.24845 GHz	-50.16 dBm	-37.16 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.03931 GHz	-48.71 dBm	-35.71 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.73283 GHz	-47.59 dBm	-34.59 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.77220 GHz	-44.75 dBm	-31.75 dB

Date: 10.DEC.2020 22:46:46

Highest Channel / 1RB



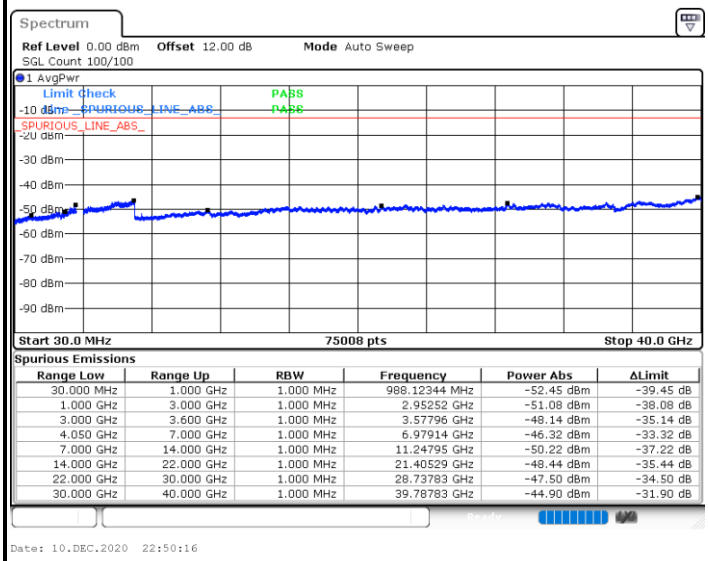
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-52.19 dBm	-39.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96552 GHz	-51.07 dBm	-38.07 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.37976 GHz	-49.29 dBm	-36.29 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.93195 GHz	-46.24 dBm	-33.24 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.23795 GHz	-49.95 dBm	-36.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.05881 GHz	-48.72 dBm	-35.72 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75583 GHz	-47.51 dBm	-34.51 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.88907 GHz	-44.76 dBm	-31.76 dB

Date: 10.DEC.2020 22:54:34

FR1 n77 / 100MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB

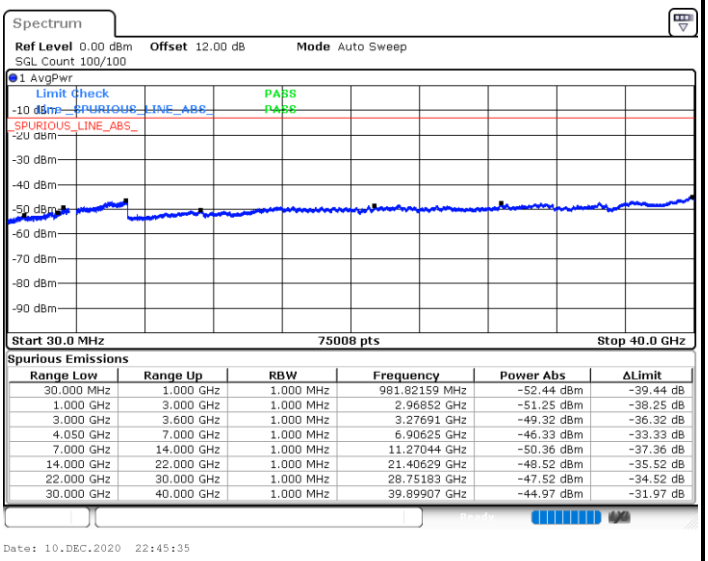


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-52.45 dBm	-39.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95252 GHz	-51.08 dBm	-38.08 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.57796 GHz	-48.14 dBm	-35.14 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.97914 GHz	-46.32 dBm	-33.32 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.24795 GHz	-50.22 dBm	-37.22 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.40529 GHz	-48.44 dBm	-35.44 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.73783 GHz	-47.50 dBm	-34.50 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.78783 GHz	-44.90 dBm	-31.90 dB

Date: 10.DEC.2020 22:50:16

Middle Channel / 1RB

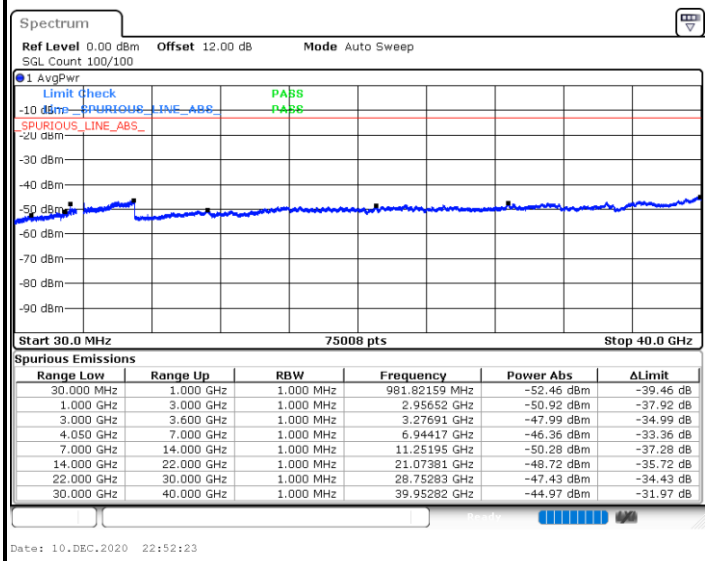


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-52.44 dBm	-39.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96852 GHz	-51.25 dBm	-38.25 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.27691 GHz	-49.32 dBm	-36.32 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.90625 GHz	-46.33 dBm	-33.33 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.27044 GHz	-50.36 dBm	-37.36 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.40629 GHz	-48.52 dBm	-35.52 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75183 GHz	-47.52 dBm	-34.52 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.89907 GHz	-44.97 dBm	-31.97 dB

Date: 10.DEC.2020 22:45:35

Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-52.46 dBm	-39.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95652 GHz	-50.92 dBm	-37.92 dB
3.000 GHz	3.600 GHz	1.000 MHz	3.27691 GHz	-47.99 dBm	-34.99 dB
4.050 GHz	7.000 GHz	1.000 MHz	6.94417 GHz	-46.36 dBm	-33.36 dB
7.000 GHz	14.000 GHz	1.000 MHz	11.25195 GHz	-50.28 dBm	-37.28 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.07381 GHz	-48.72 dBm	-35.72 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75283 GHz	-47.43 dBm	-34.43 dB
30.000 GHz	40.000 GHz	1.000 MHz	39.95282 GHz	-44.97 dBm	-31.97 dB

Date: 10.DEC.2020 22:52:23

Frequency Stability

Test Conditions		NR n77 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Within Band
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0018	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0013	

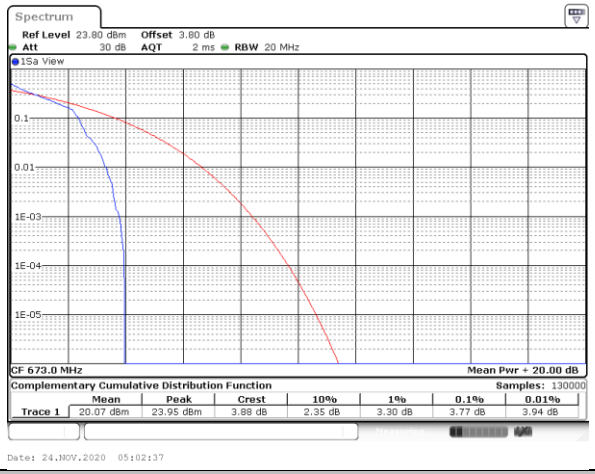
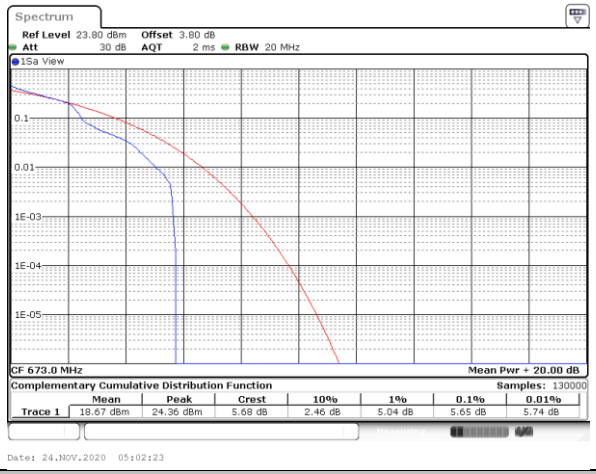
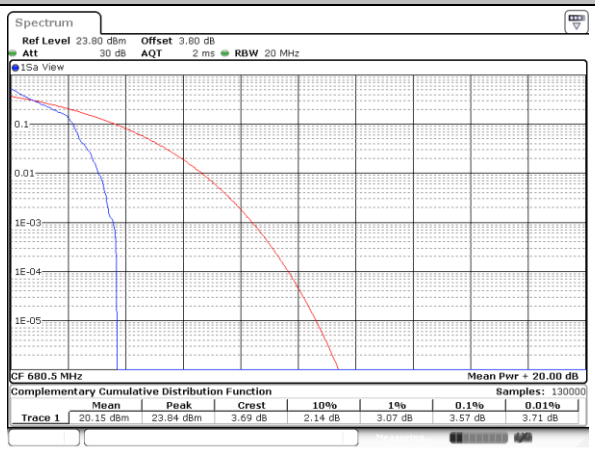
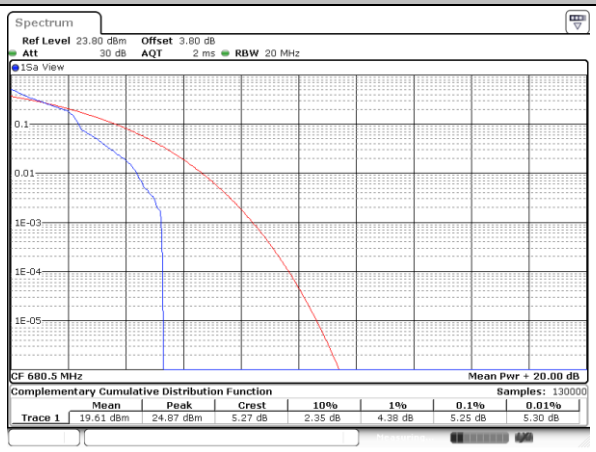
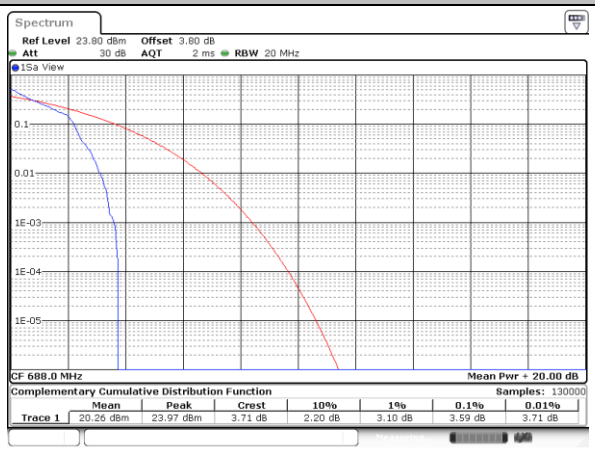
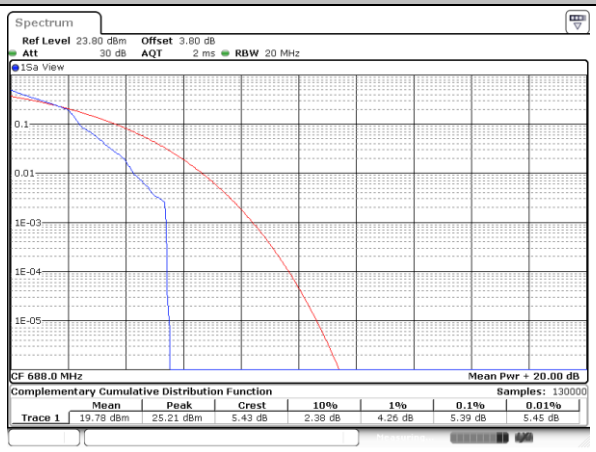
Note:

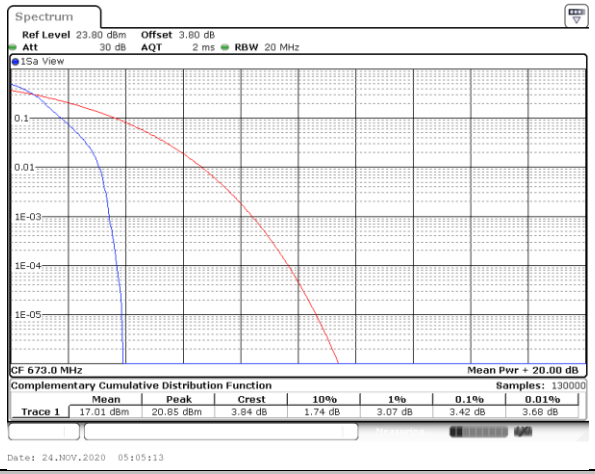
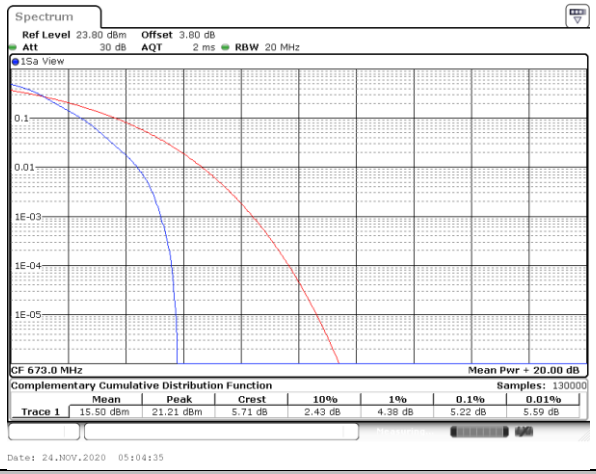
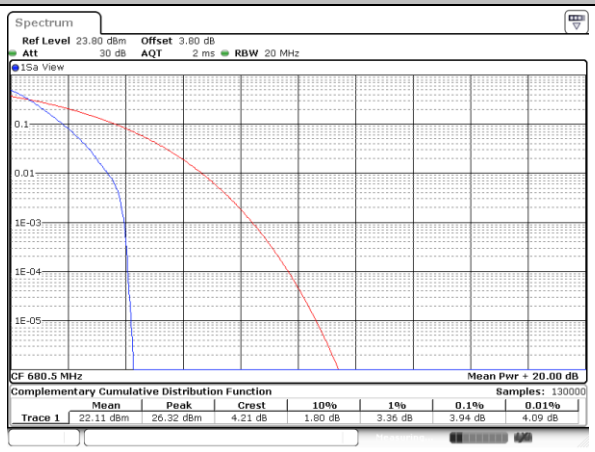
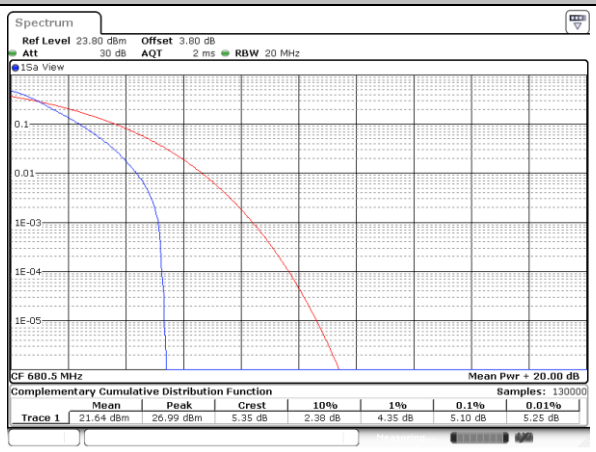
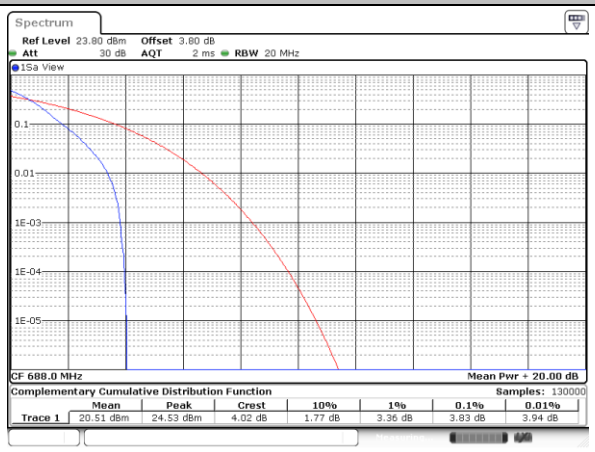
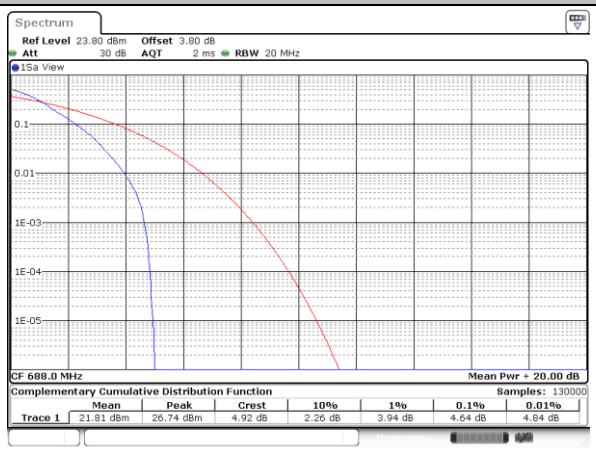
1. Normal Voltage =7.74 V.；Battery End Point (BEP) =7.2 V.；Maximum Voltage =8.9 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

5G NR n71 NSA

Peak-to-Average Ratio

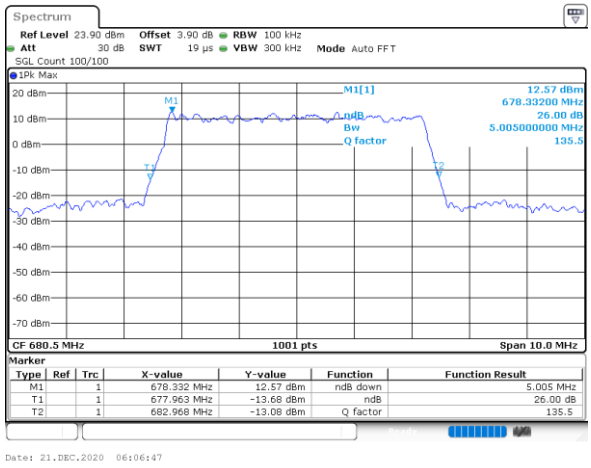
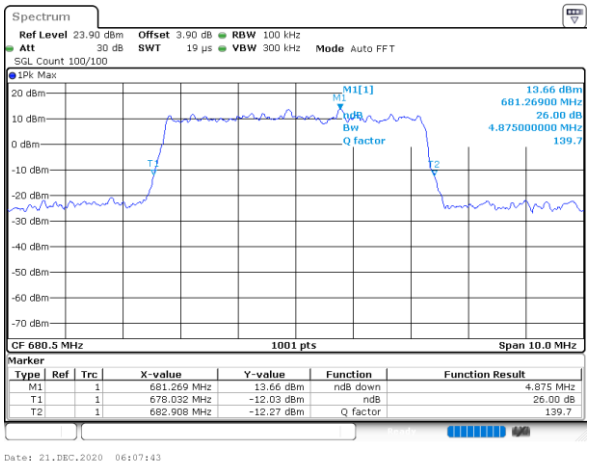
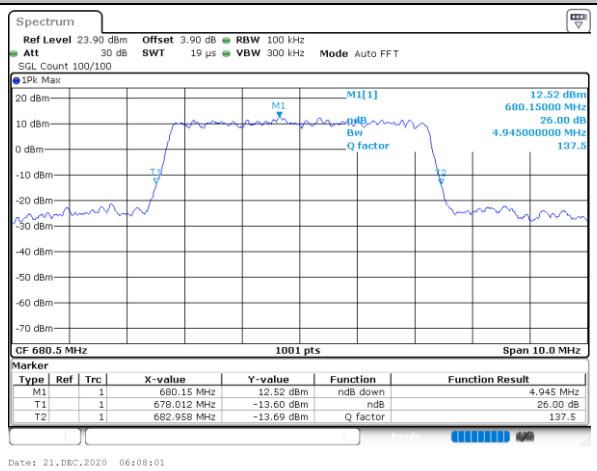
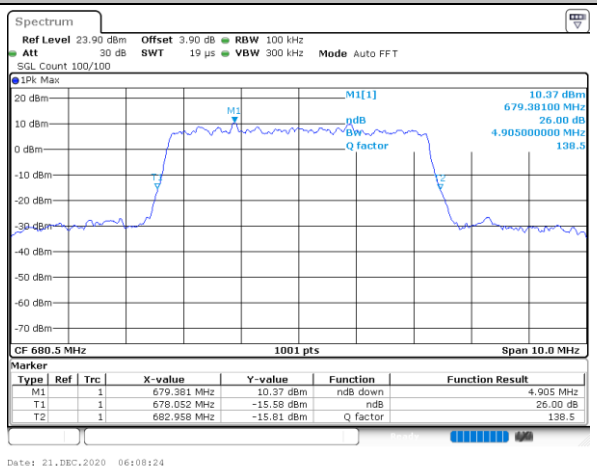
Mode	FR1 n71+2A / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	PI/2 BPSK	QPSK	QPSK	Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.77	3.42	5.65	5.22	PASS
Middle CH	3.57	3.94	5.25	5.1	
Highest CH	3.59	3.83	5.39	4.64	

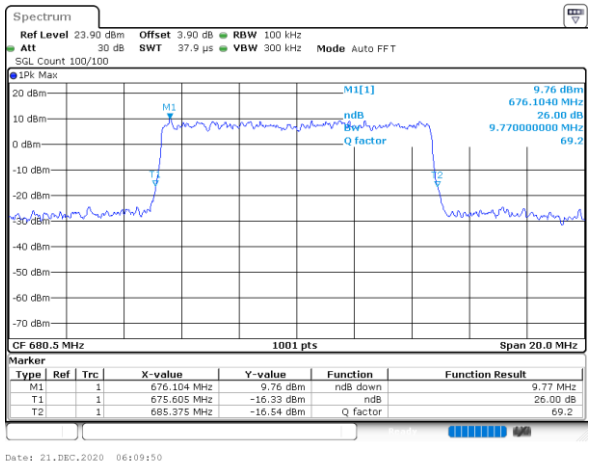
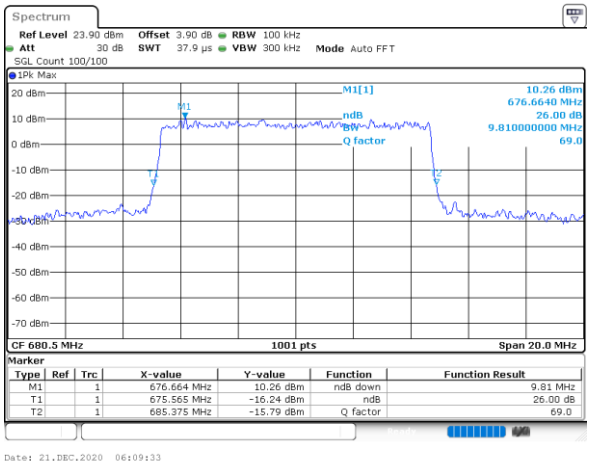
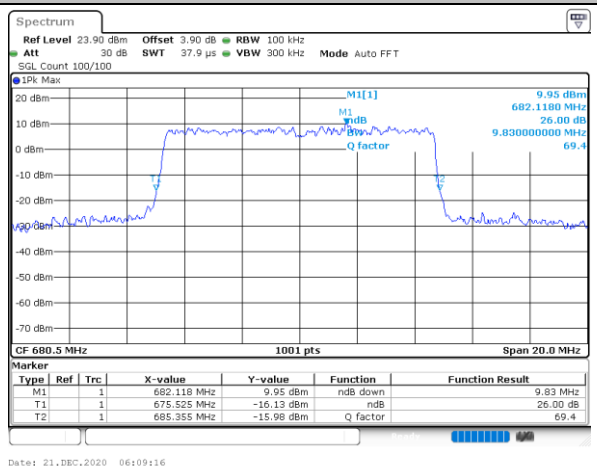
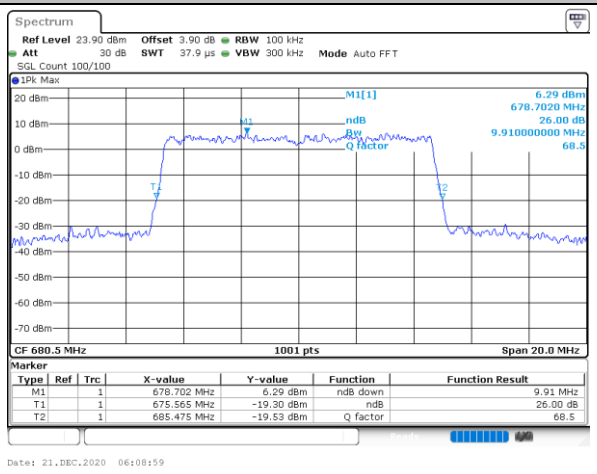
FR1 n71+2A / 20MHz / DFT-S OFDM	
PI/2 BPSK	**QPSK**
Lowest Channel / 1RB	**Lowest Channel / 1RB**
	
Middle Channel / 1 RB	**Middle Channel / 1 RB**
	
Highest Channel / 1 RB	**Highest Channel / 1 RB**
	

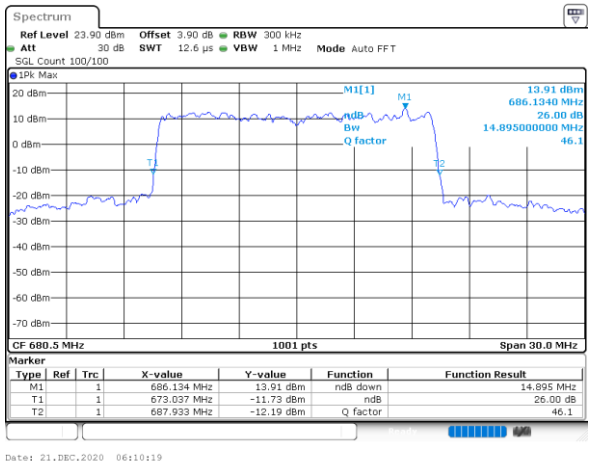
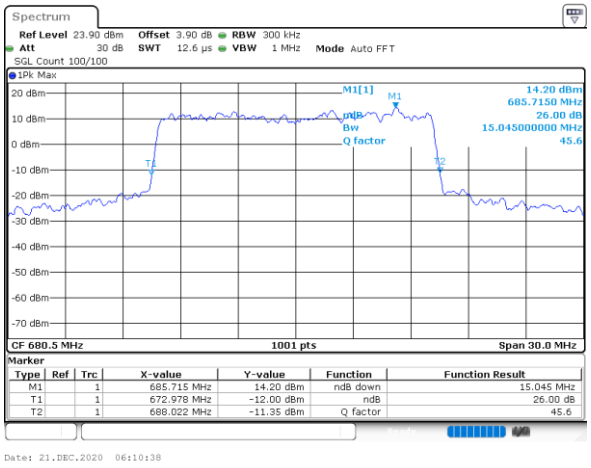
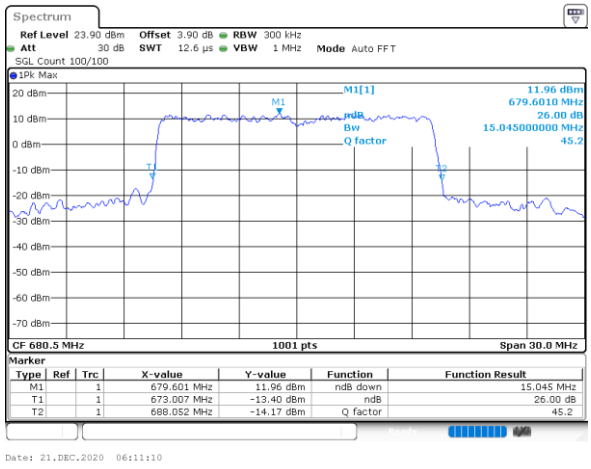
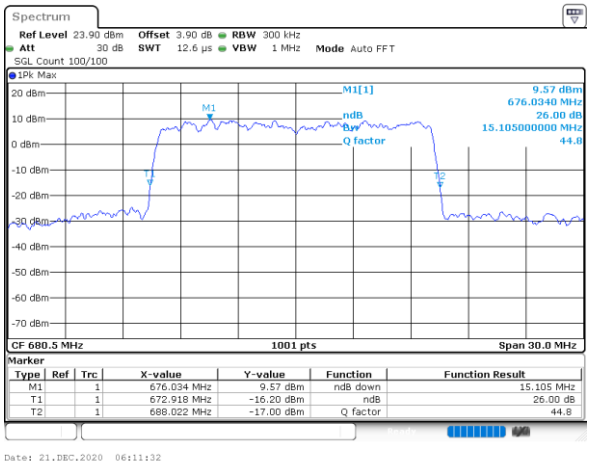
FR1 n71+2A / 20MHz / DFT-S OFDM	
PI/2 BPSK	**QPSK**
Lowest Channel / Full RB	**Lowest Channel / Full RB**
	
Middle Channel / Full RB	**Middle Channel / Full RB**
	
Highest Channel / Full RB	**Highest Channel / Full RB**
	

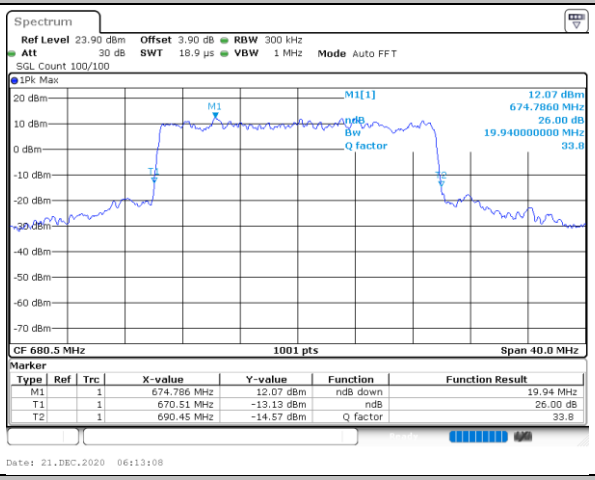
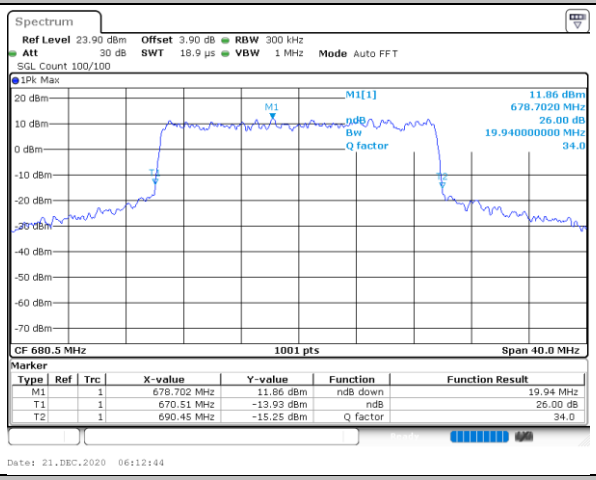
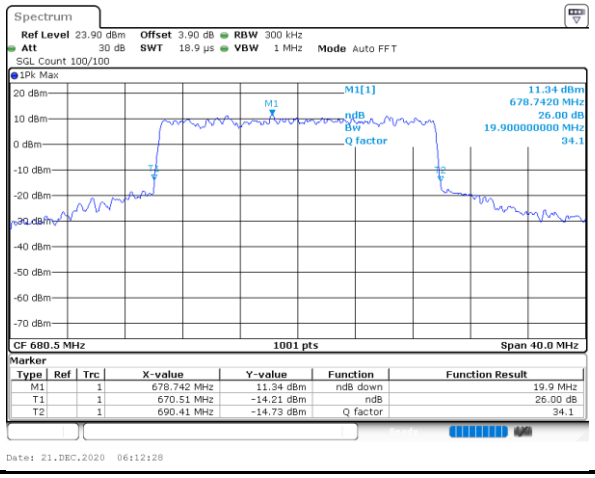
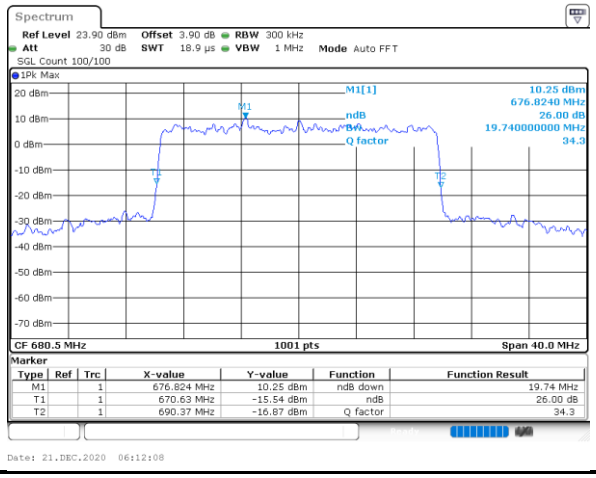
26dB Bandwidth

Mode	FR1 n71+2A : 26dB BW(MHz) / CP-OFDM			
BW	5MHz	5MHz	5MHz	5MHz
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	5	4.87	4.94	4.9
BW	10MHz	10MHz	10MHz	10MHz
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	9.77	9.81	9.83	9.91
BW	15MHz	15MHz	15MHz	15MHz
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	14.89	15.04	15.04	15.1
BW	20MHz	20MHz	20MHz	20MHz
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	19.94	19.94	19.9	19.74

FR1 n71+2A / 5MHz / CP-OFDM	
QPSK	**16QAM**
Middle Channel	**Middle Channel**
	
64QAM	**256QAM**
Middle Channel	**Middle Channel**
	

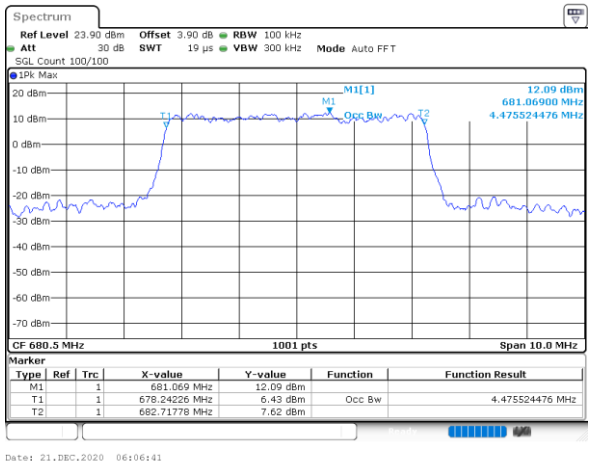
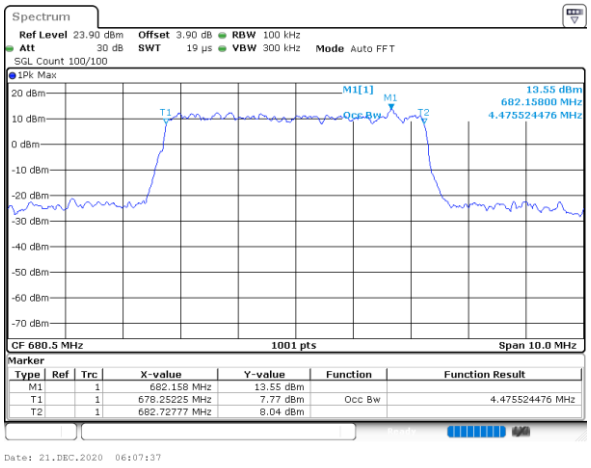
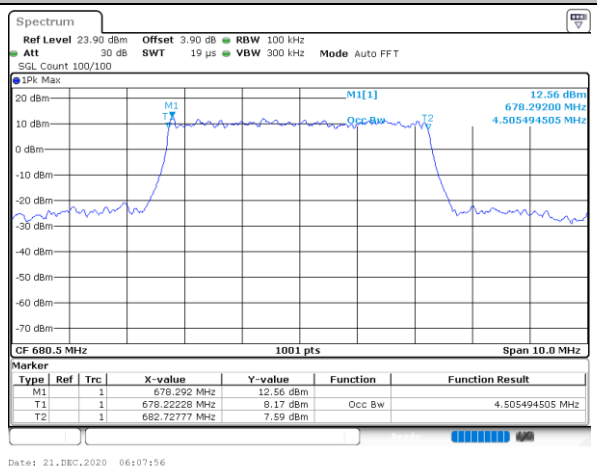
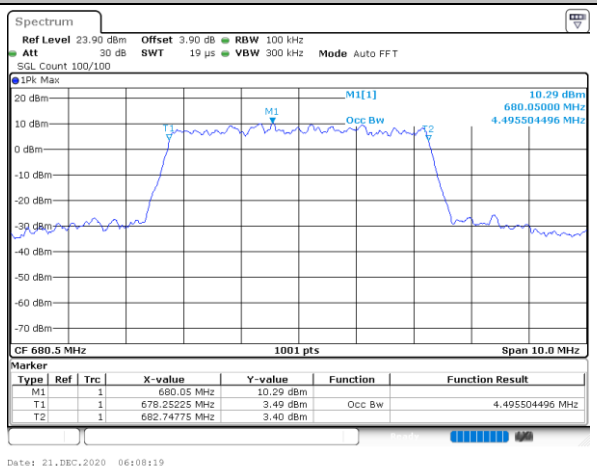
FR1 n71+2A / 10MHz / CP-OFDM	
QPSK	**16QAM**
Middle Channel	**Middle Channel**
	
64QAM	**256QAM**
Middle Channel	**Middle Channel**
	

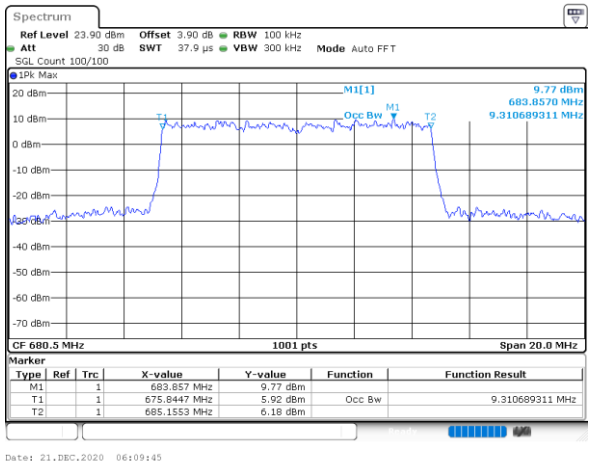
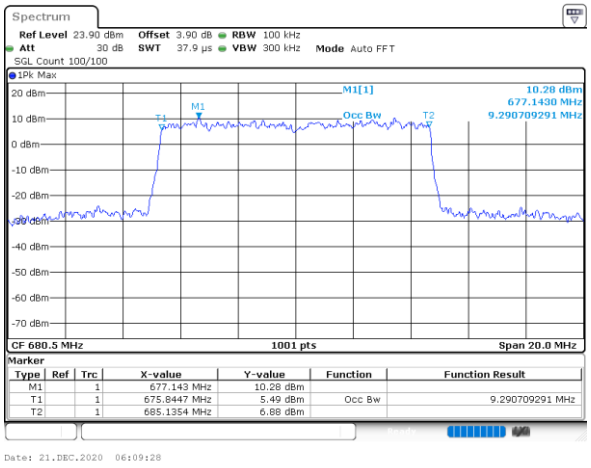
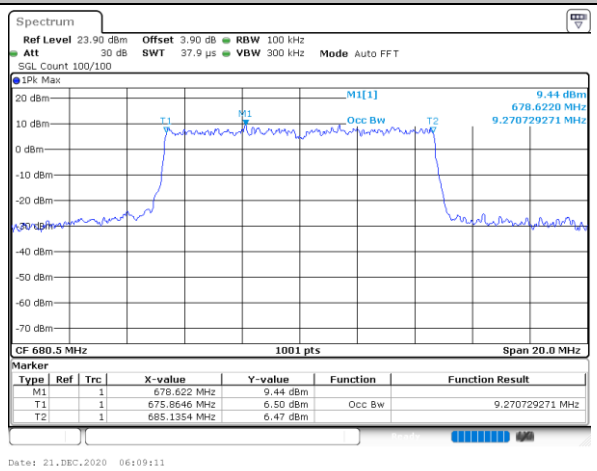
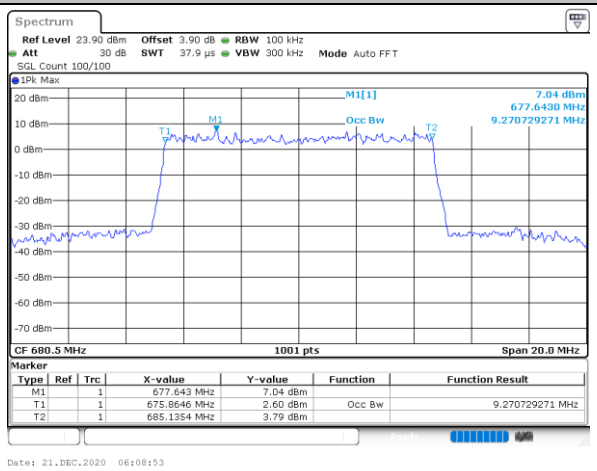
FR1 n71+2A / 15MHz / CP-OFDM	
QPSK	**16QAM**
Middle Channel	**Middle Channel**
	
64QAM	**256QAM**
Middle Channel	**Middle Channel**
	

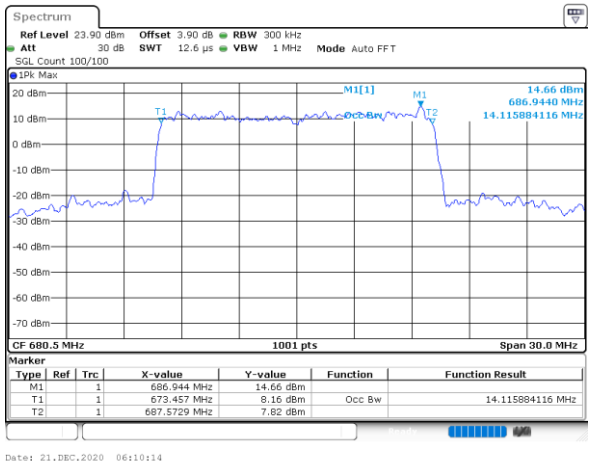
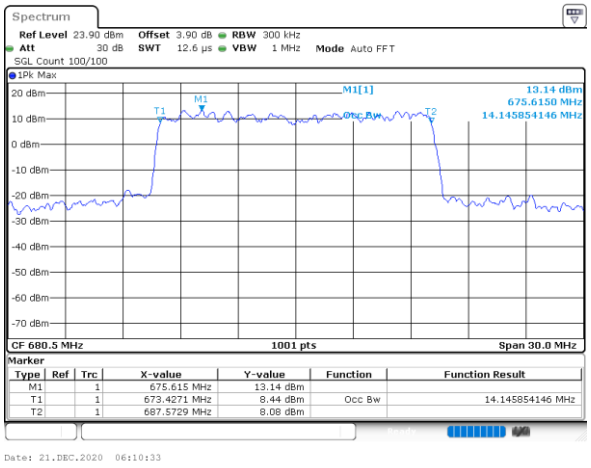
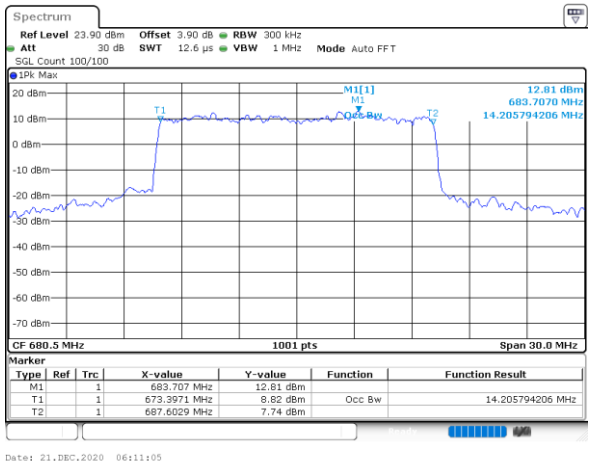
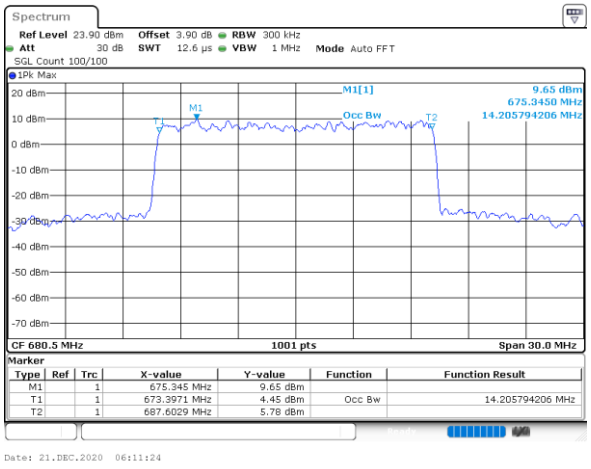
FR1 n71+2A / 20MHz / CP-OFDM	
QPSK	**16QAM**
Middle Channel	**Middle Channel**
	
64QAM	**256QAM**
Middle Channel	**Middle Channel**
	

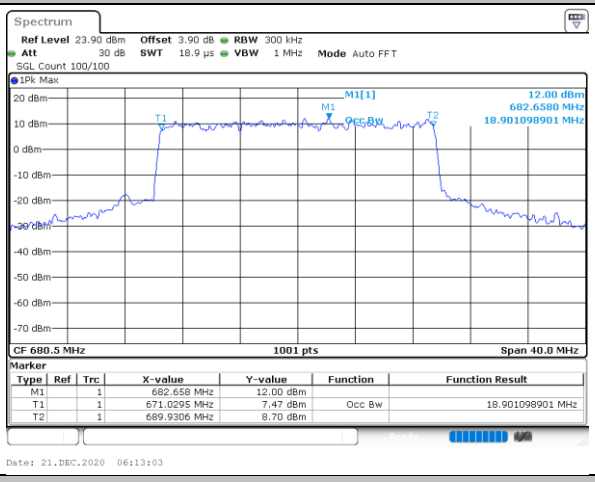
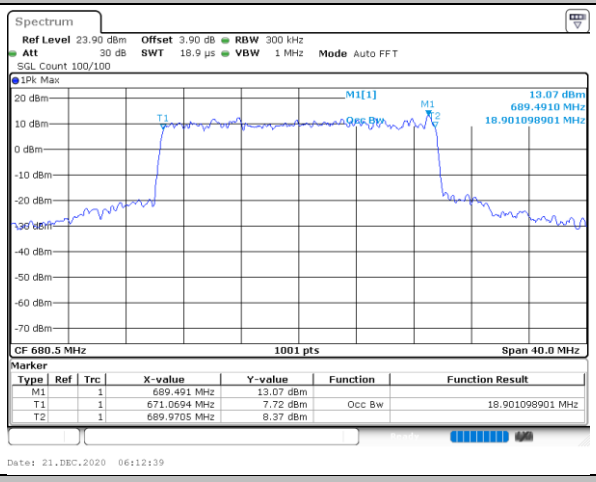
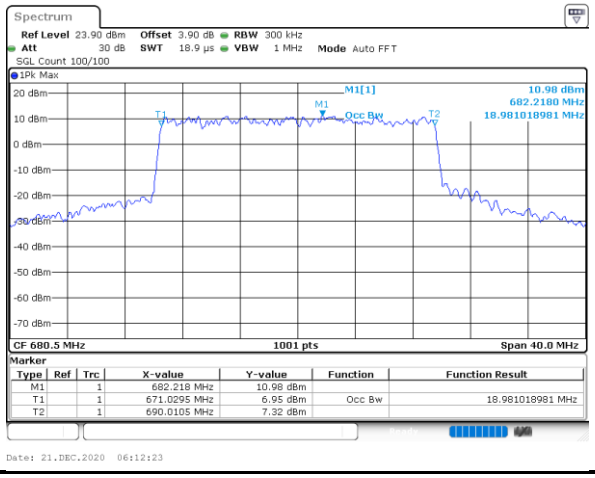
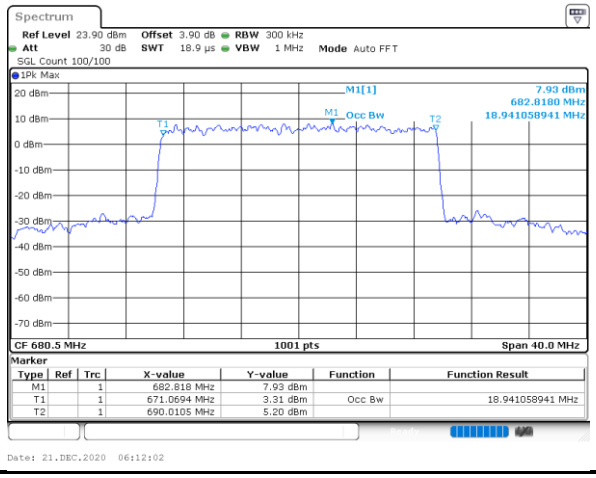
Occupied Bandwidth

Mode	FR1 n71+2A : OBW(MHz) / CP-OFDM			
BW	5MHz	5MHz	5MHz	5MHz
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	4.47	4.47	4.5	4.49
BW	10MHz	10MHz	10MHz	10MHz
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	9.31	9.29	9.27	9.27
BW	15MHz	15MHz	15MHz	15MHz
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	14.11	14.14	14.2	14.2
BW	20MHz	20MHz	20MHz	20MHz
Mod.	QPSK	16QAM	64QAM	256QAM
Middle CH	18.9	18.9	18.98	18.94

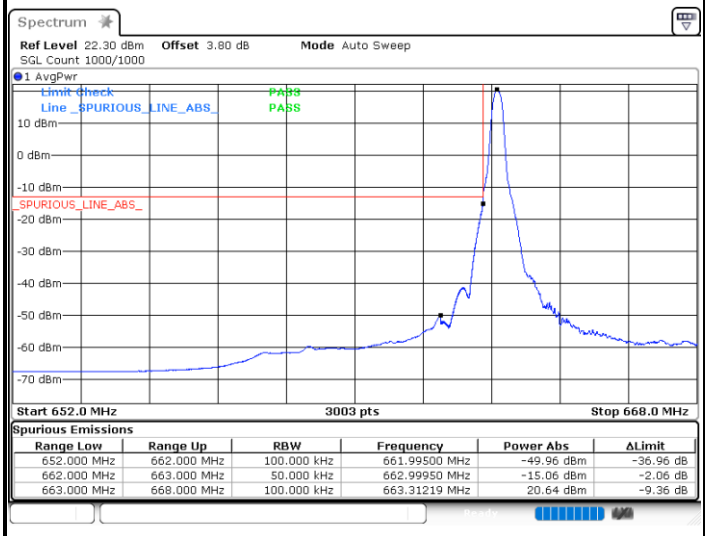
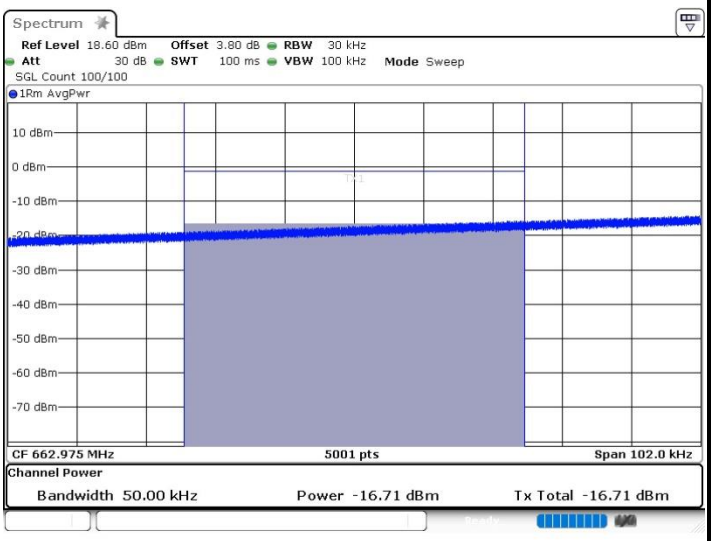
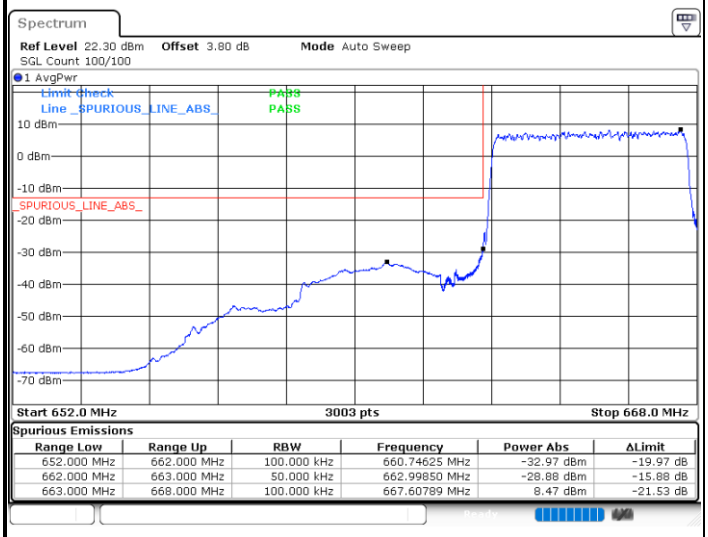
FR1 n71+2A / 5MHz / CP-OFDM	
QPSK	**16QAM**
Middle Channel	**Middle Channel**
	
64QAM	**256QAM**
Middle Channel	**Middle Channel**
	

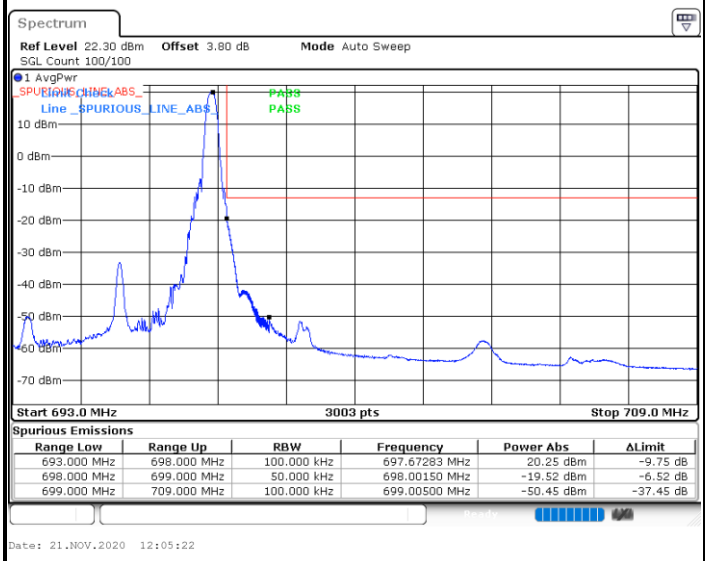
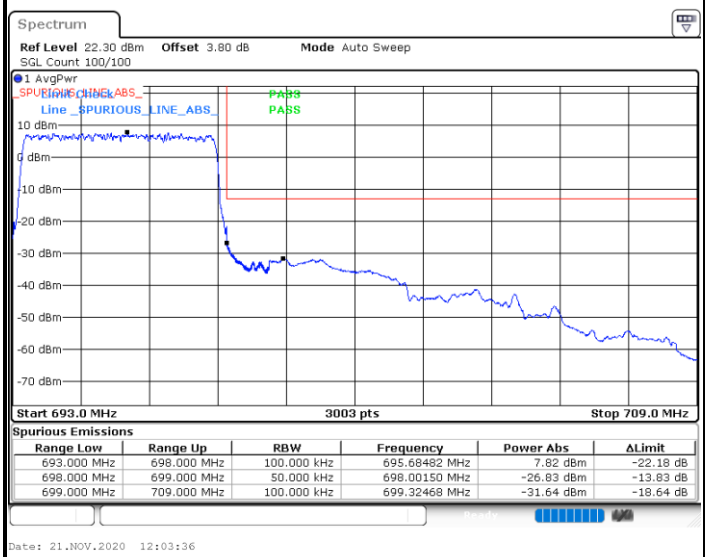
FR1 n71+2A / 10MHz / CP-OFDM	
QPSK	**16QAM**
Middle Channel	**Middle Channel**
	
64QAM	**256QAM**
Middle Channel	**Middle Channel**
	

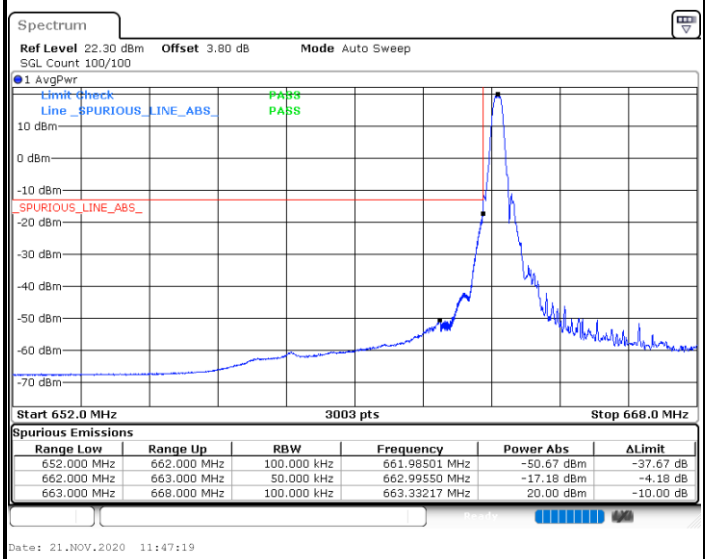
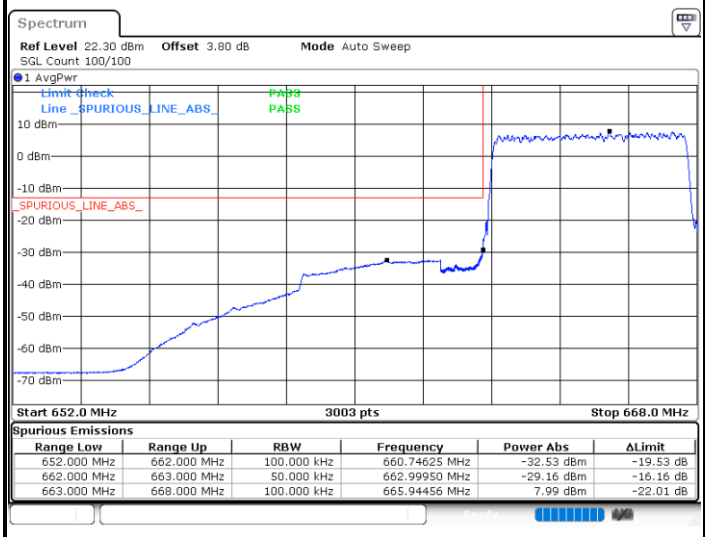
FR1 n71+2A / 15MHz / CP-OFDM	
QPSK	**16QAM**
Middle Channel	**Middle Channel**
	
64QAM	**256QAM**
Middle Channel	**Middle Channel**
	

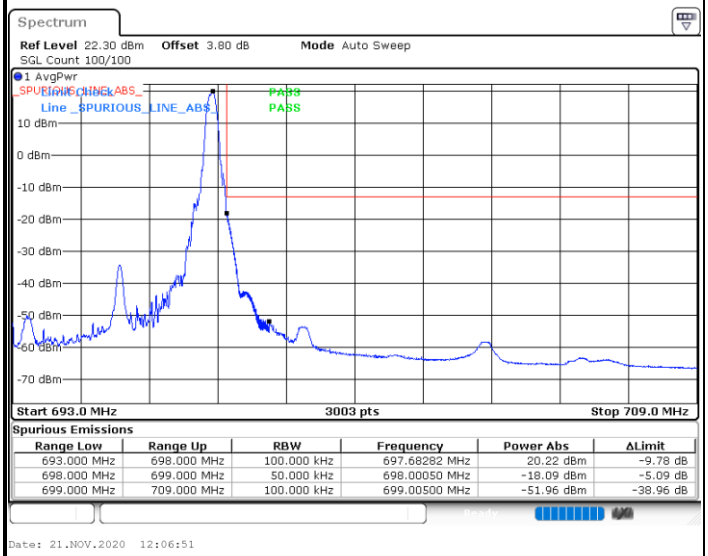
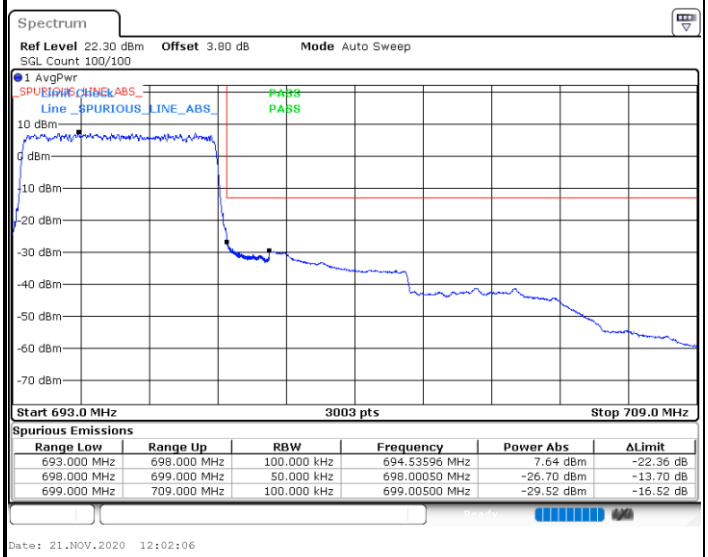
FR1 n71+2A / 20MHz / CP-OFDM	
QPSK	**16QAM**
Middle Channel	**Middle Channel**
	
64QAM	**256QAM**
Middle Channel	**Middle Channel**
	

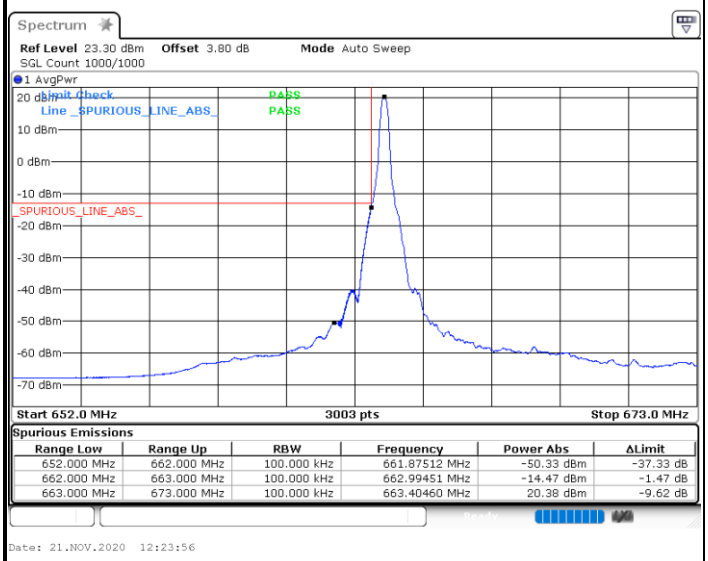
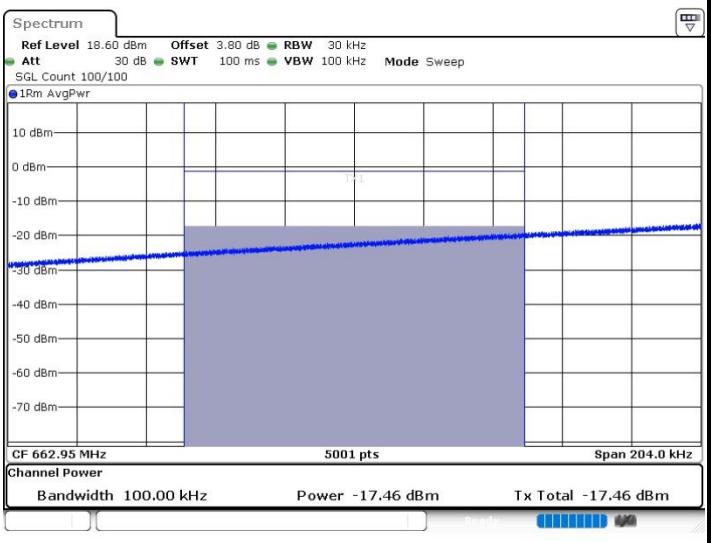
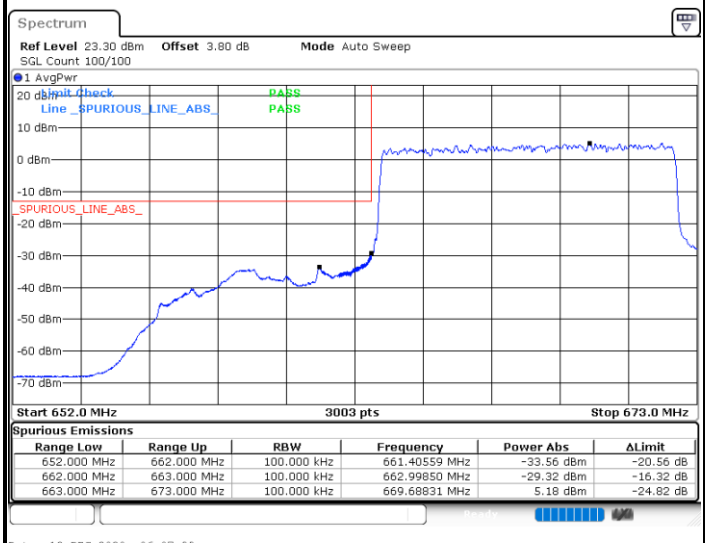
Conducted Band Edge

FR1 n71+2A / 5MHz / DFT-S OFDM BPSK	
Lowest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	
Lowest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

FR1 n71+2A / 5MHz / DFT-S OFDM BPSK	
Highest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	/
Highest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

FR1 n71+2A / 5MHz / DFT-S OFDM QPSK	
Lowest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	/
Lowest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

FR1 n71+2A / 5MHz / DFT-S OFDM QPSK	
Highest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	/
Highest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/

FR1 n71+2A / 10MHz / DFT-S OFDM BPSK	
Lowest Band Edge / 1 RB	**Channel Power < -13dBm Pass**
	
Lowest Band Edge / Full RB	**Channel Power < -13dBm Pass**
	/