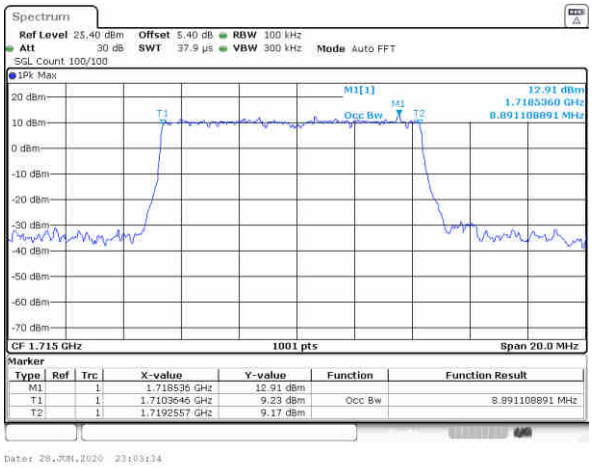
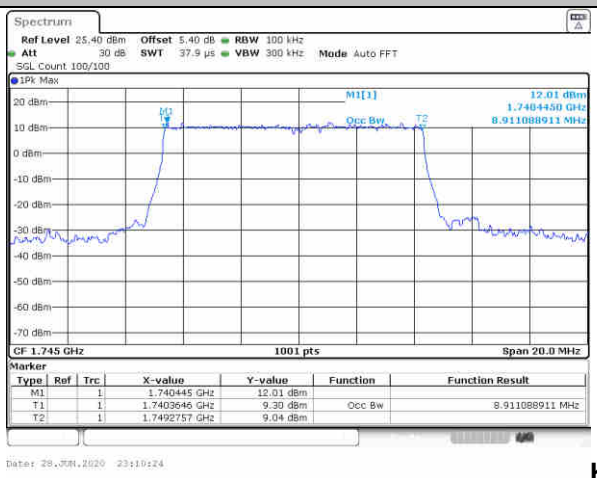
FR1 n66 / 10MHz / DFT-S OFDM

QPSK

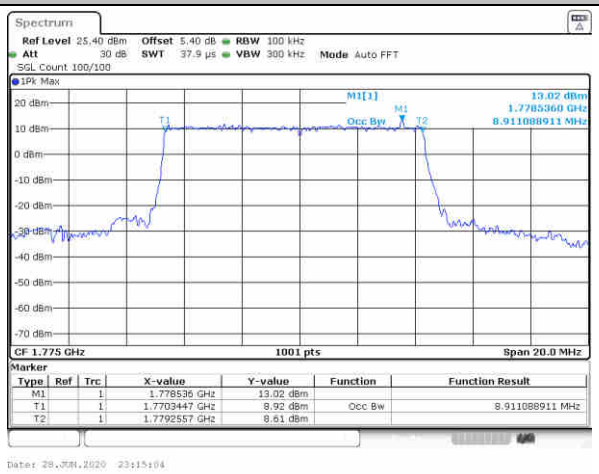
Lowest Channel



Middle Channel

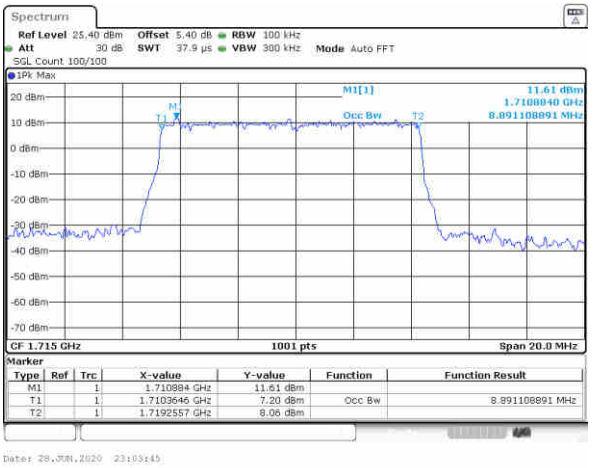


Highest Channel

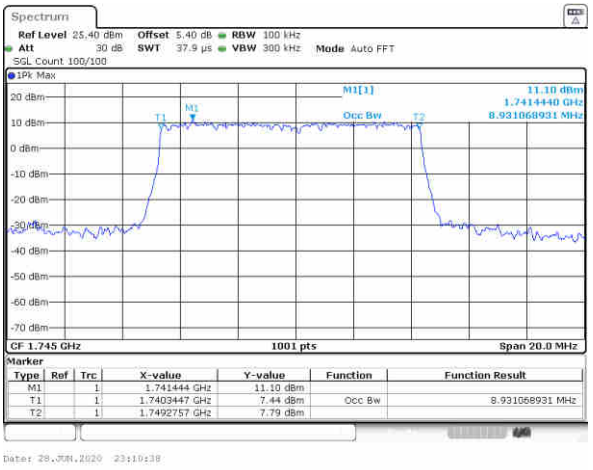


16QAM

Lowest Channel

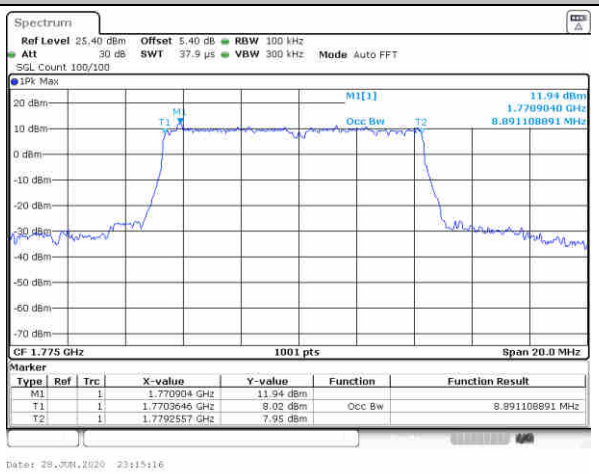


Middle Channel



K

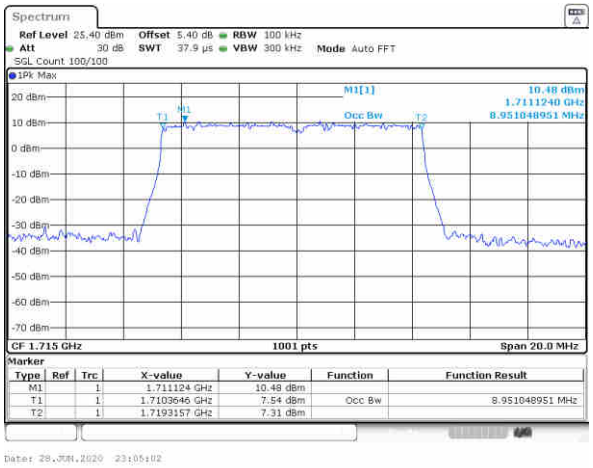
Highest Channel



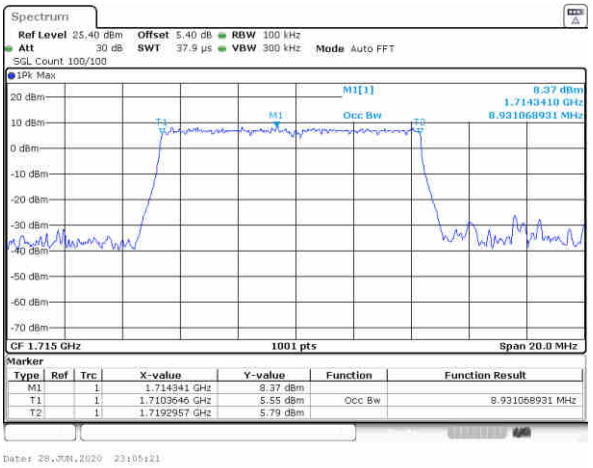
FR1 n66 / 10MHz / DFT-S OFDM

64QAM

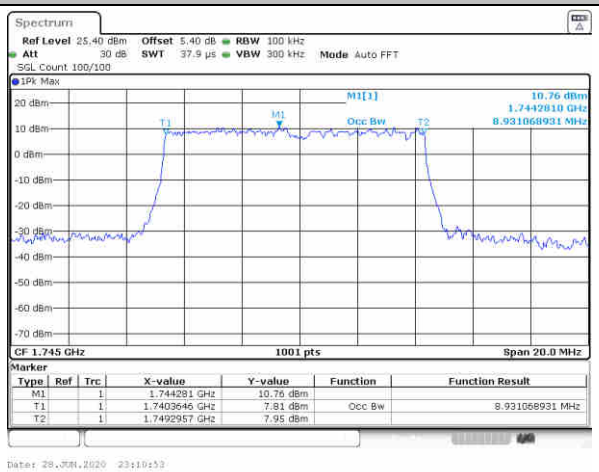
Lowest Channel



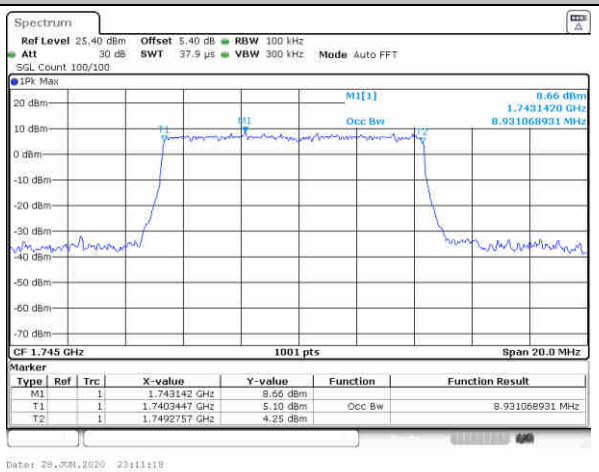
Lowest Channel



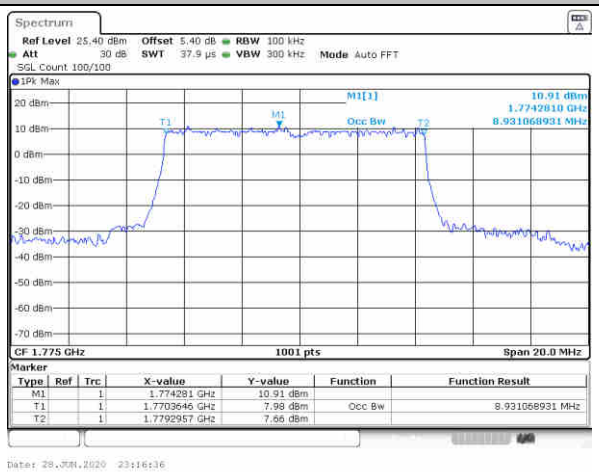
Middle Channel



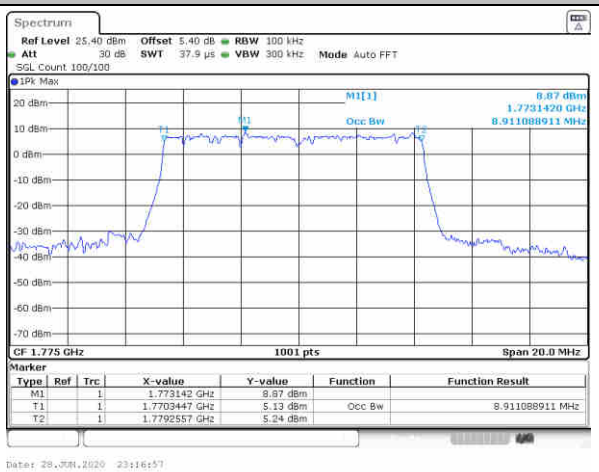
Middle Channel



Highest Channel



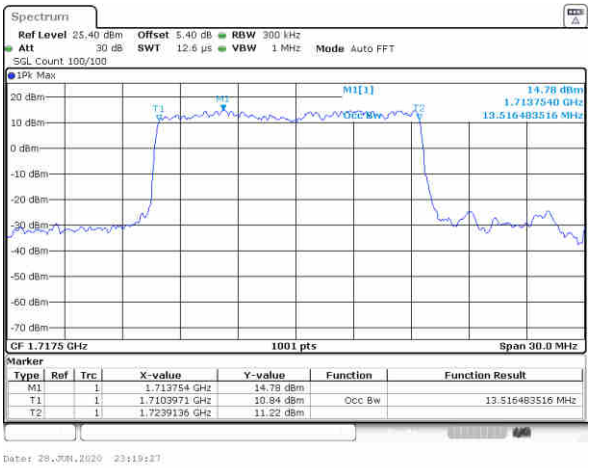
Highest Channel



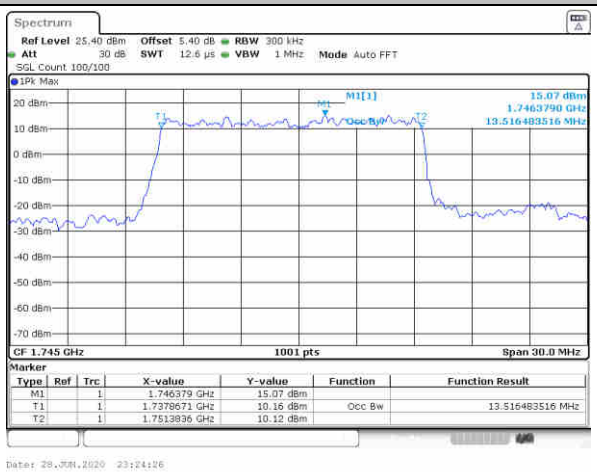
FR1 n66 / 15MHz / DFT-S OFDM

PI/2 BPSK

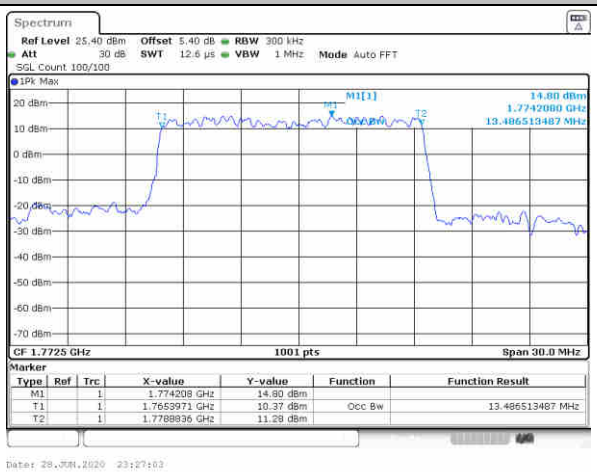
Lowest Channel



Middle Channel



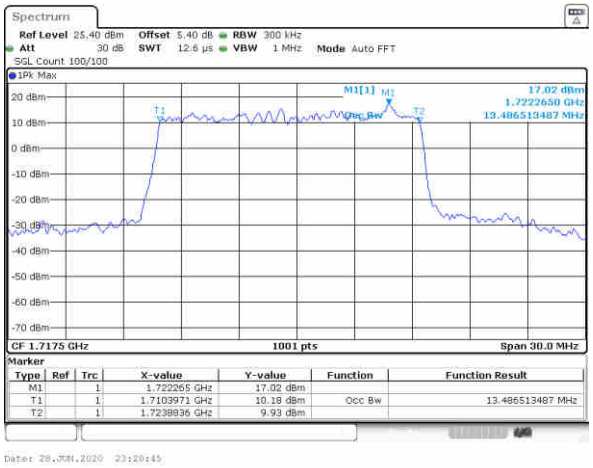
Highest Channel



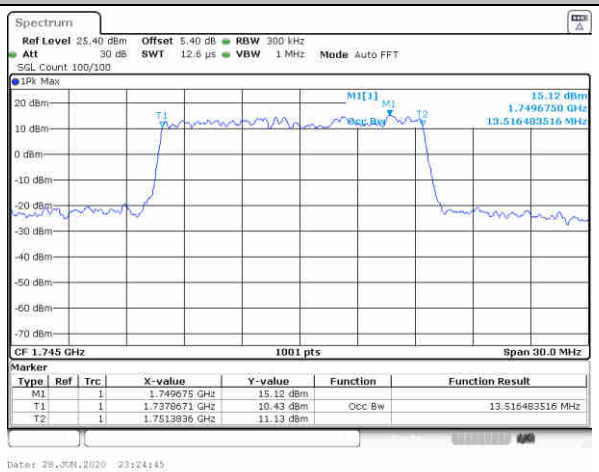
FR1 n66 / 15MHz / DFT-S OFDM

QPSK

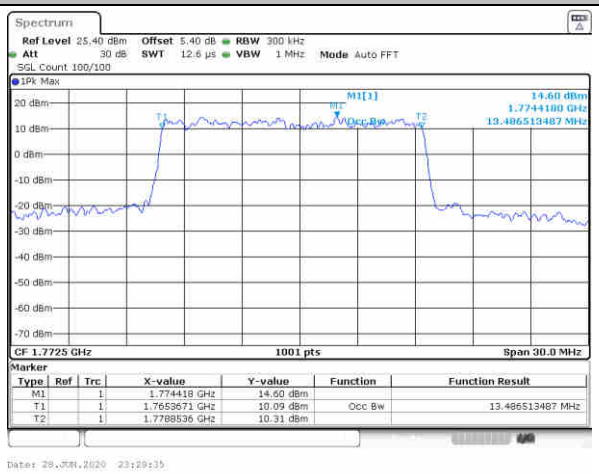
Lowest Channel



Middle Channel

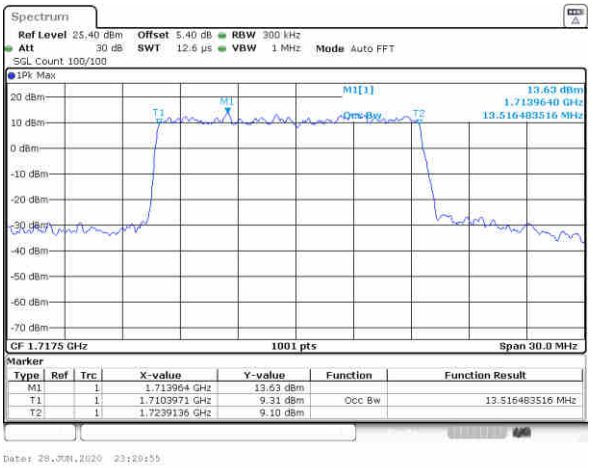


Highest Channel

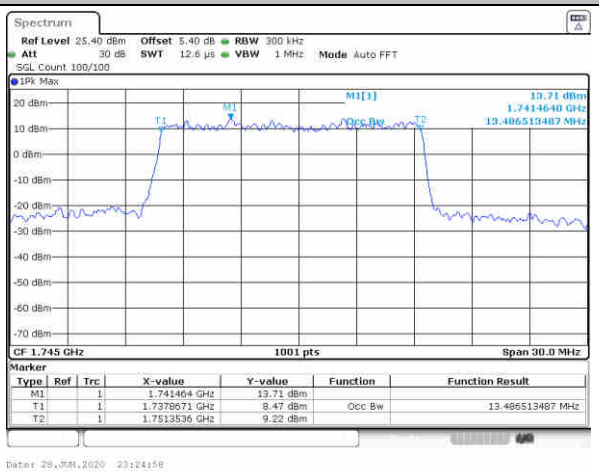


16QAM

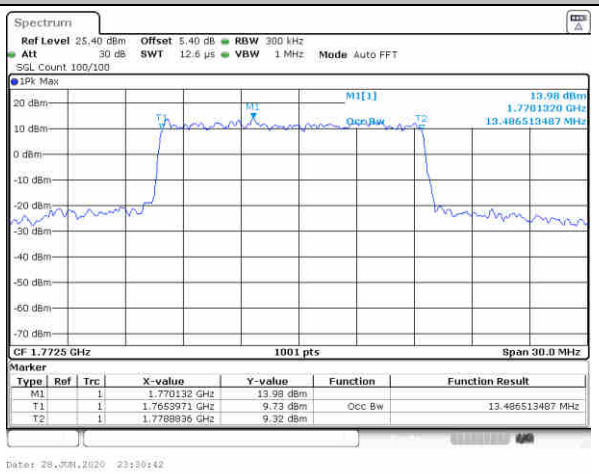
Lowest Channel



Middle Channel



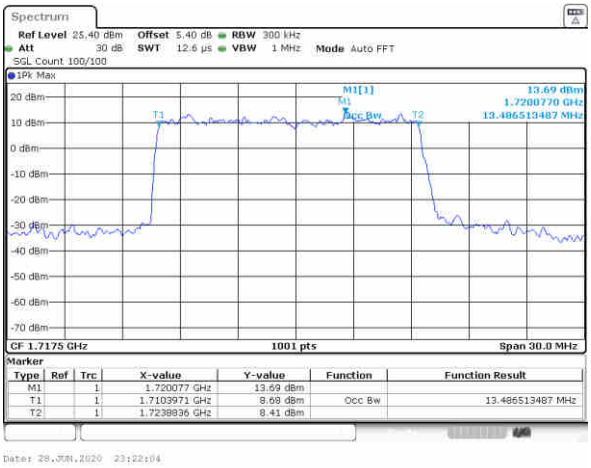
Highest Channel



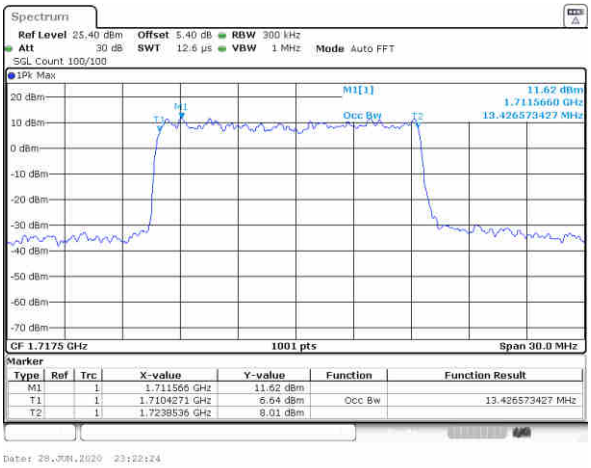
FR1 n66 / 15MHz / DFT-S OFDM

64QAM

Lowest Channel



Lowest Channel



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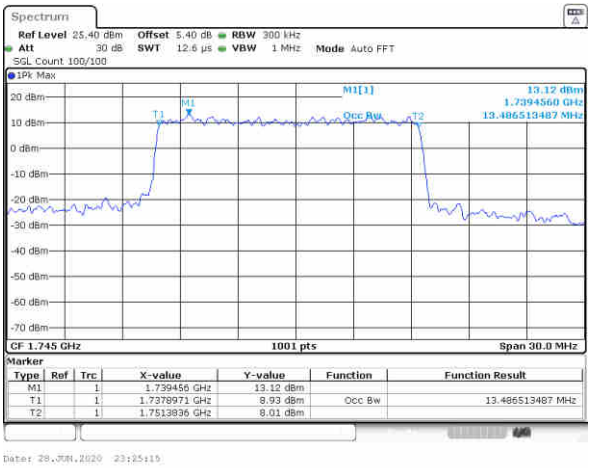
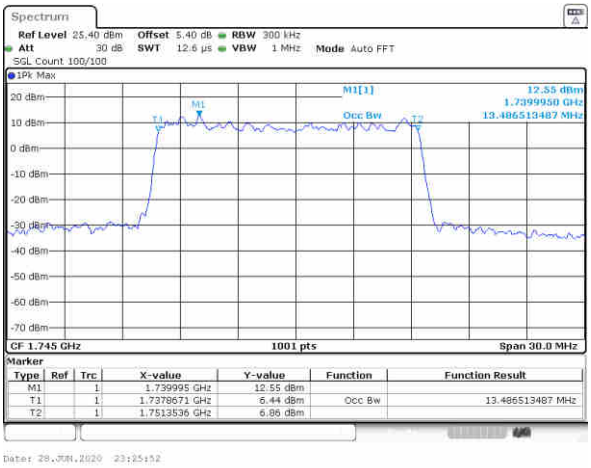
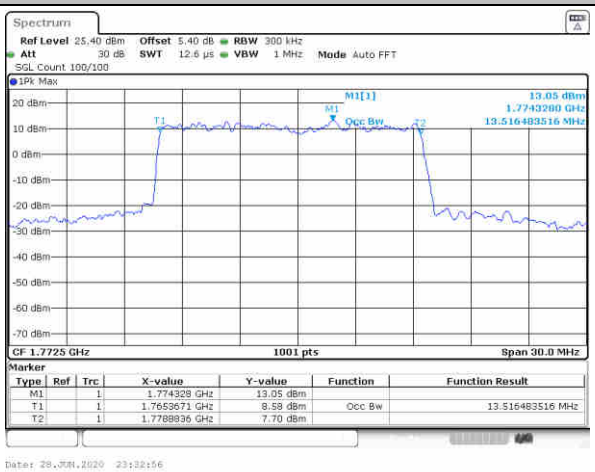


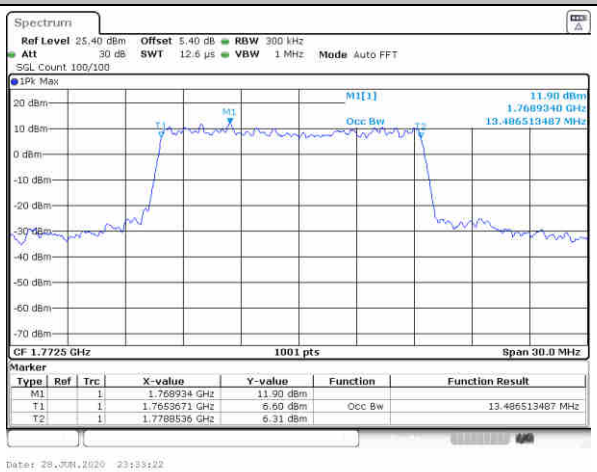
Middle Channel



Highest Channel



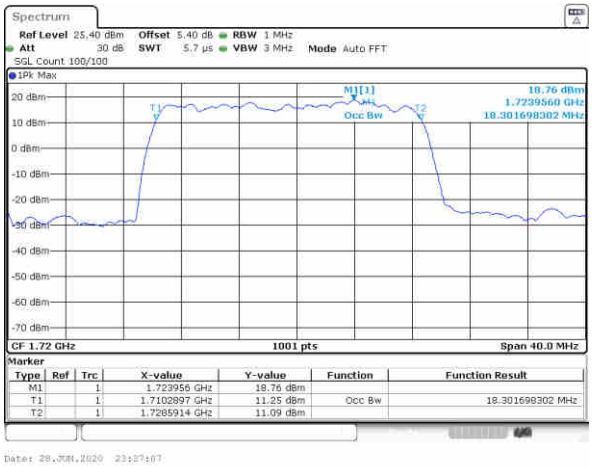
Highest Channel



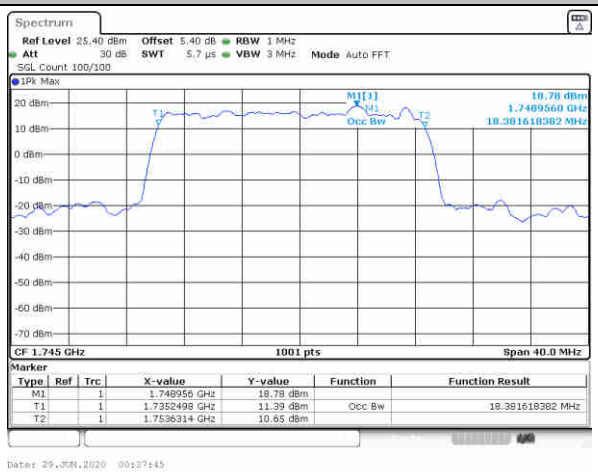
FR1 n66 / 20MHz / DFT-S OFDM

PI/2 BPSK

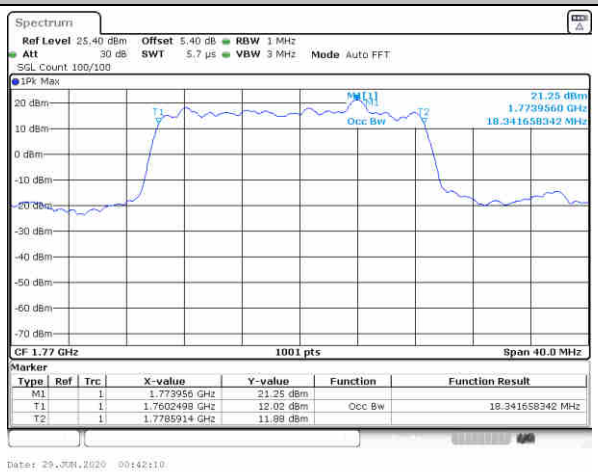
Lowest Channel



Middle Channel



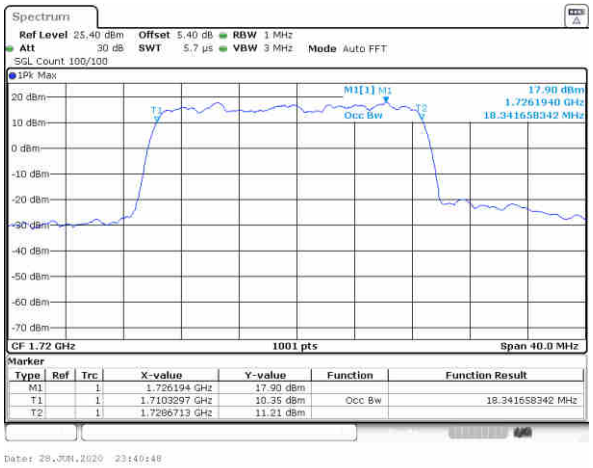
Highest Channel



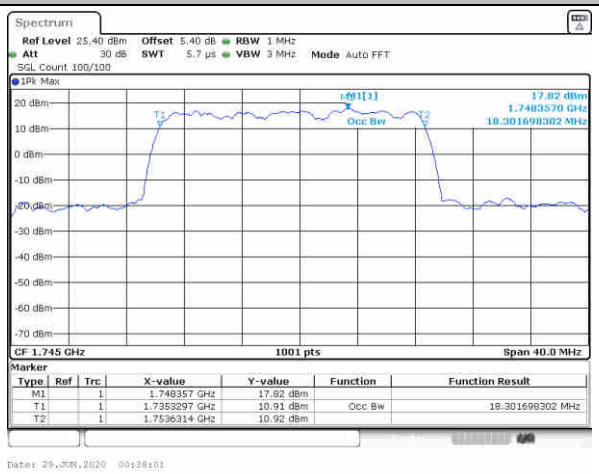
FR1 n66 / 20MHz / DFT-S OFDM

QPSK

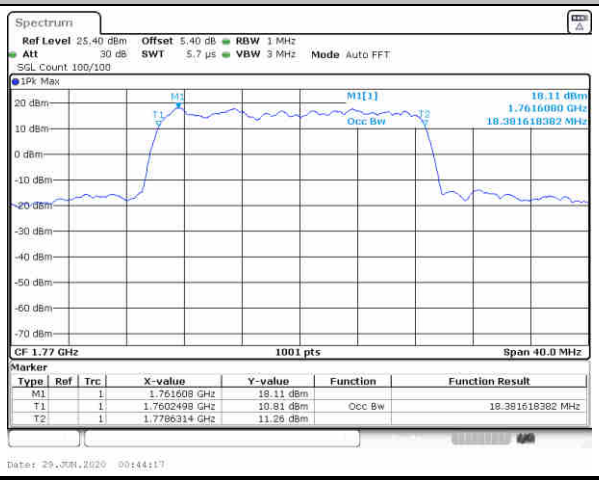
Lowest Channel



Middle Channel

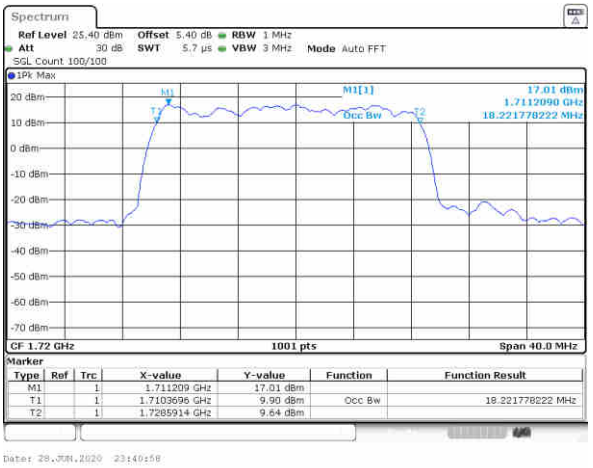


Highest Channel

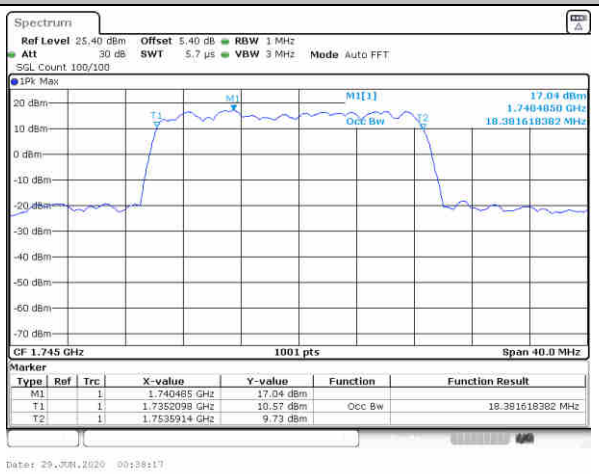


16QAM

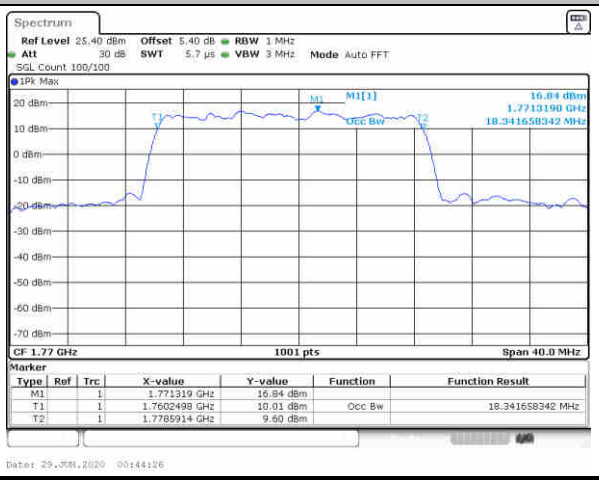
Lowest Channel



Middle Channel



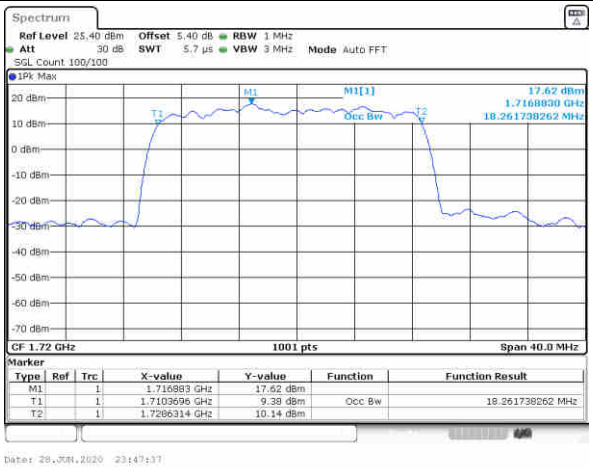
Highest Channel



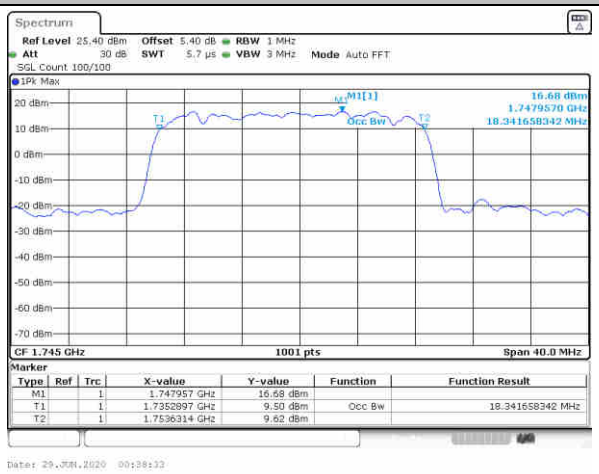
FR1 n66 / 20MHz / DFT-S OFDM

64QAM

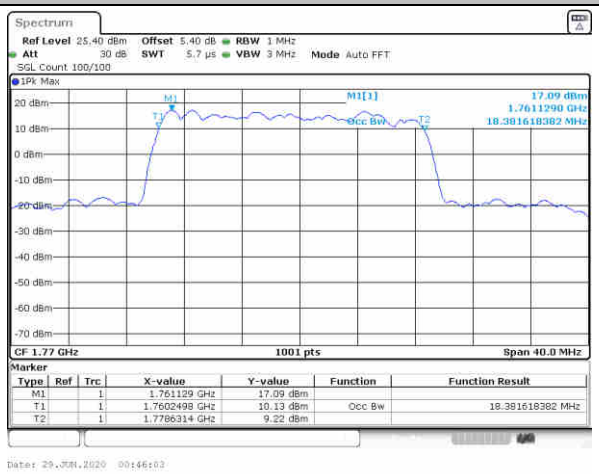
Lowest Channel



Middle Channel

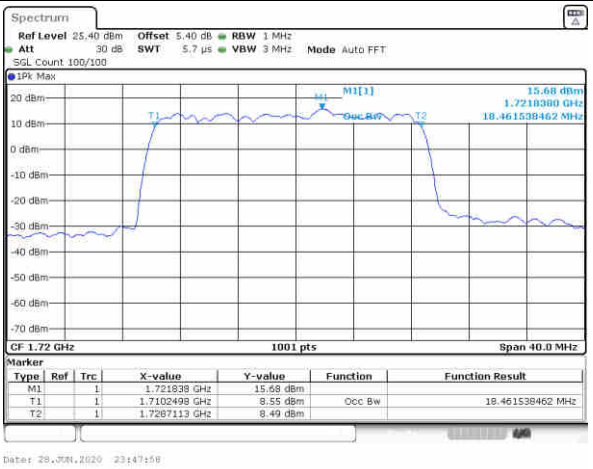


Highest Channel

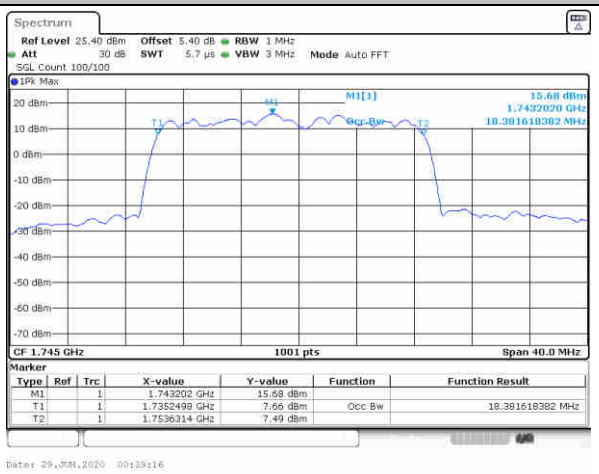


256QAM

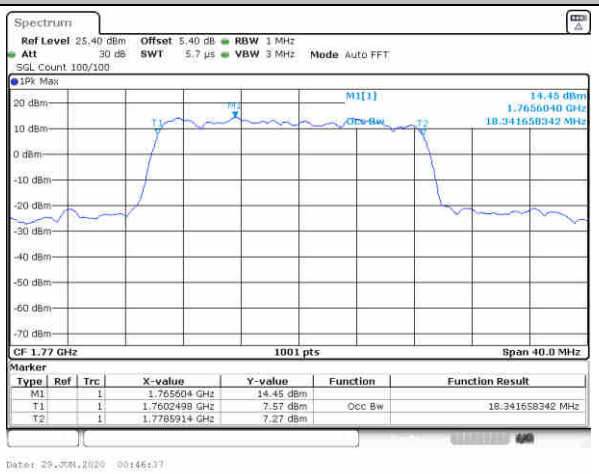
Lowest Channel



Middle Channel



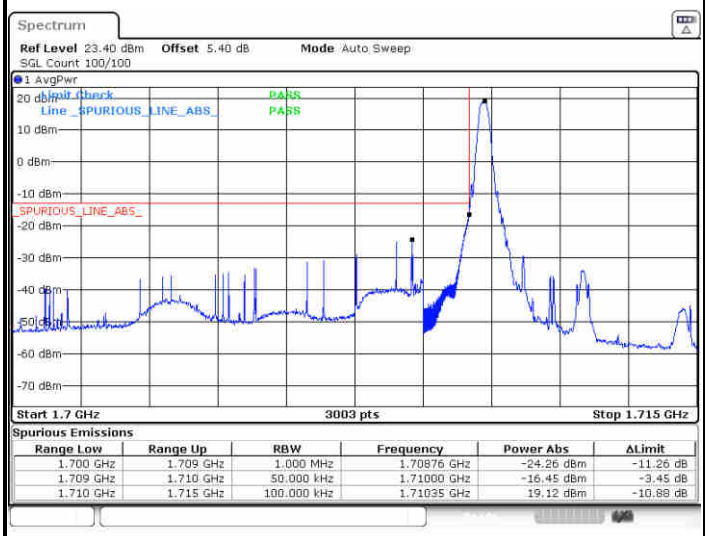
Highest Channel



Conducted Band Edge

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

Lowest Band Edge / 1RB0

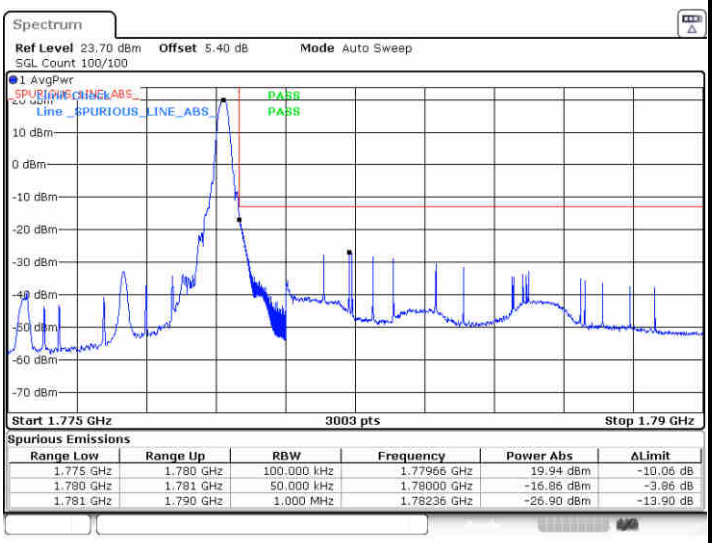


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70876 GHz	-24.26 dBm	-11.26 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-16.45 dBm	-3.45 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71035 GHz	19.12 dBm	-10.88 dB

Date: 28.JUN.2020 22:46:09

Highest Band Edge / 1RBMAX

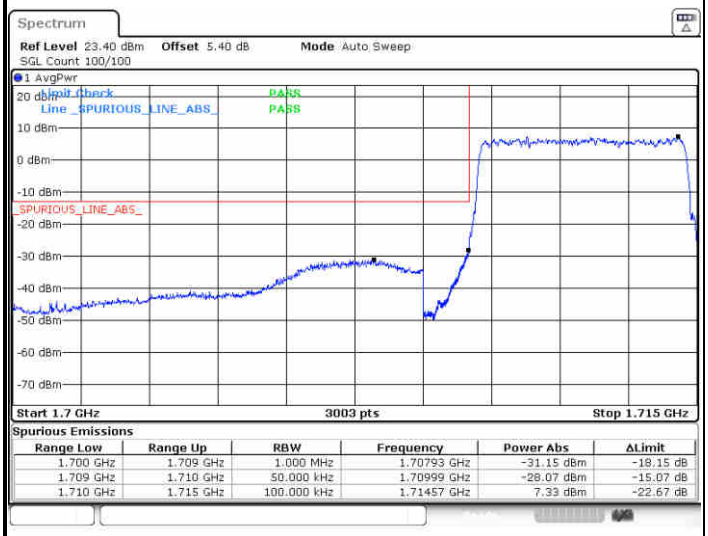


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77966 GHz	19.94 dBm	-10.06 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-16.86 dBm	-3.86 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78236 GHz	-26.90 dBm	-13.90 dB

Date: 28.JUN.2020 22:56:07

Lowest Band Edge / Full RB

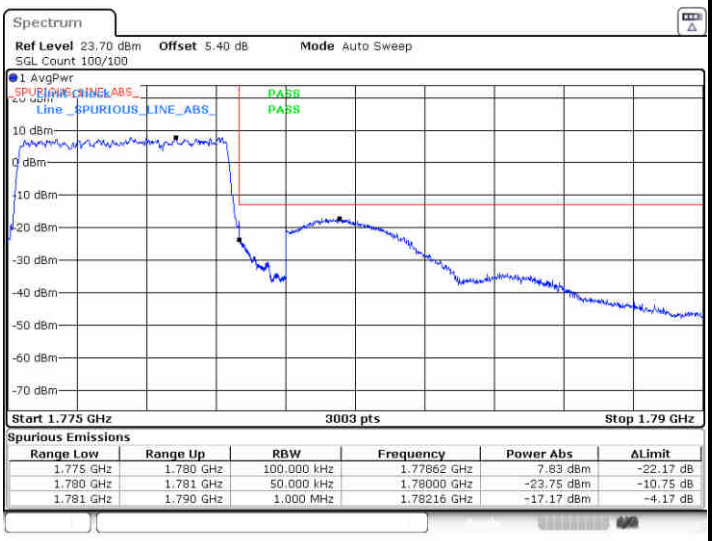


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70793 GHz	-31.15 dBm	-18.15 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-28.07 dBm	-15.07 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71457 GHz	7.33 dBm	-22.67 dB

Date: 28.JUN.2020 22:46:46

Highest Band Edge / Full RB



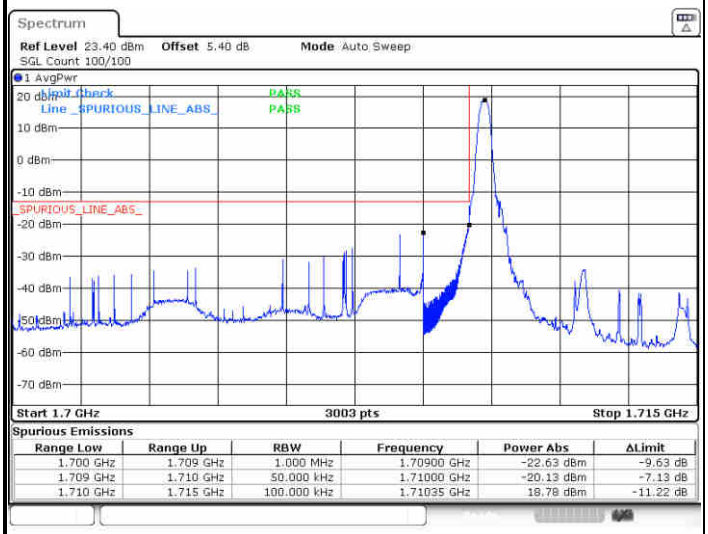
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77862 GHz	7.83 dBm	-22.17 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-23.75 dBm	-10.75 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78216 GHz	-17.17 dBm	-4.17 dB

Date: 28.JUN.2020 22:55:44

FR1 n66 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

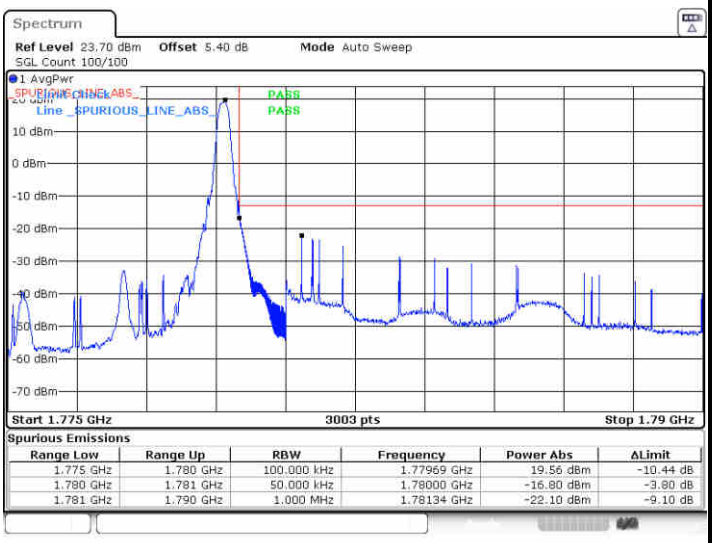


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-22.63 dBm	-9.63 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-20.13 dBm	-7.13 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71035 GHz	18.78 dBm	-11.22 dB

Date: 28.JUN.2020 22:47:11

Highest Band Edge / 1RBMAX

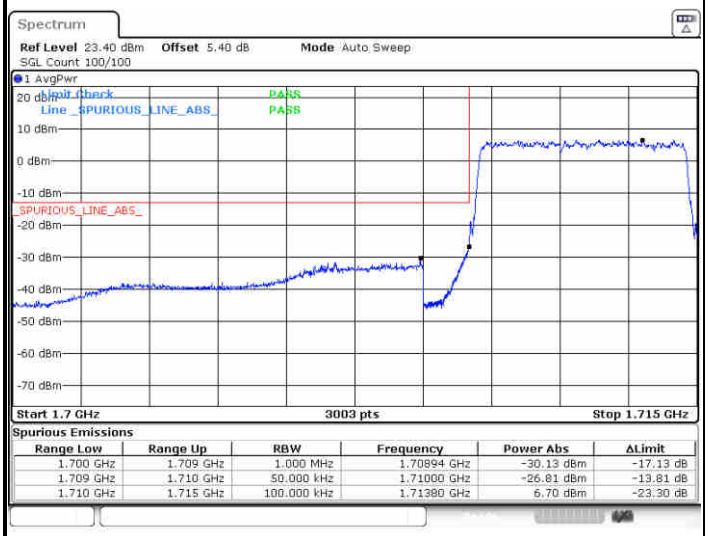


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77969 GHz	19.56 dBm	-10.44 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-16.80 dBm	-3.80 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78134 GHz	-22.10 dBm	-9.10 dB

Date: 28.JUN.2020 22:56:29

Lowest Band Edge / Full RB

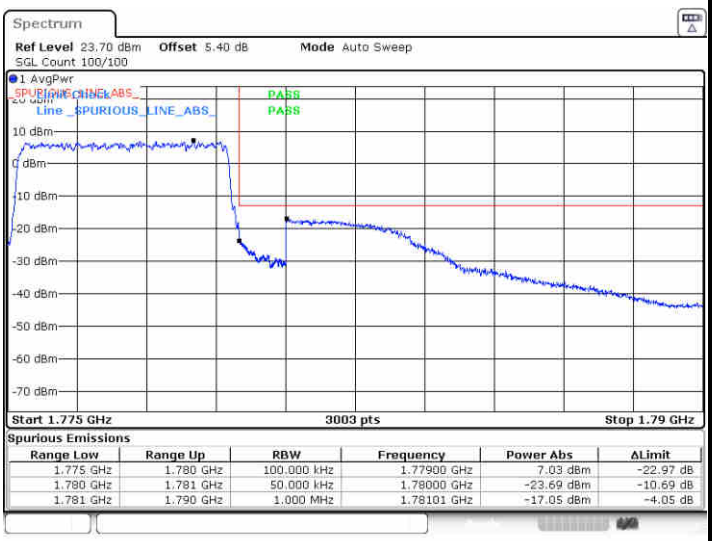


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-30.13 dBm	-17.13 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-26.81 dBm	-13.81 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71380 GHz	6.70 dBm	-23.30 dB

Date: 28.JUN.2020 22:47:31

Highest Band Edge / Full RB



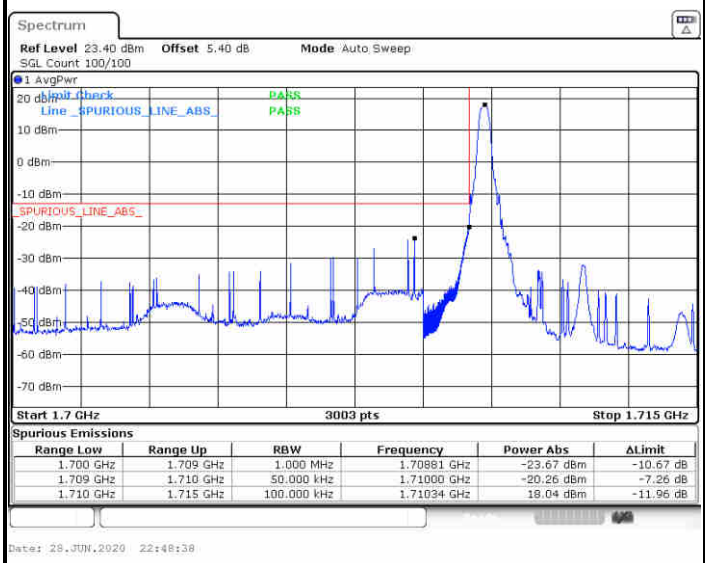
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77900 GHz	7.03 dBm	-22.97 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-23.69 dBm	-10.69 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-17.05 dBm	-4.05 dB

Date: 28.JUN.2020 22:56:54

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

Lowest Band Edge / 1RB0

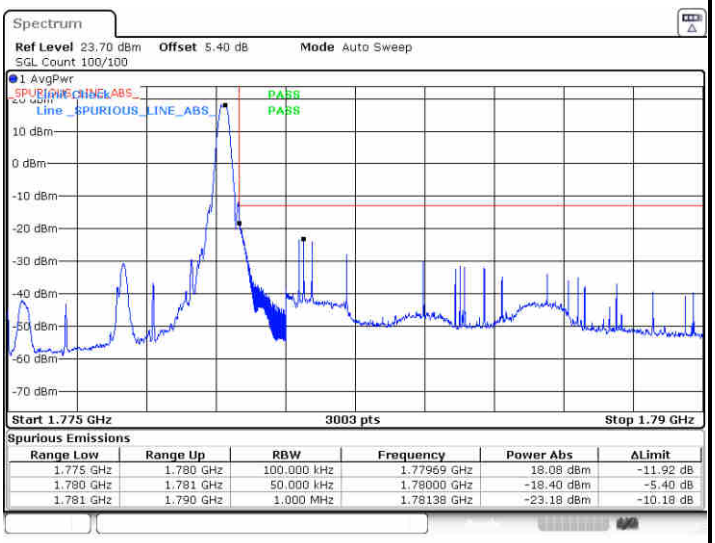


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-23.67 dBm	-10.67 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-20.26 dBm	-7.26 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71034 GHz	18.04 dBm	-11.96 dB

Date: 28.JUN.2020 22:48:38

Highest Band Edge / 1RBMAX

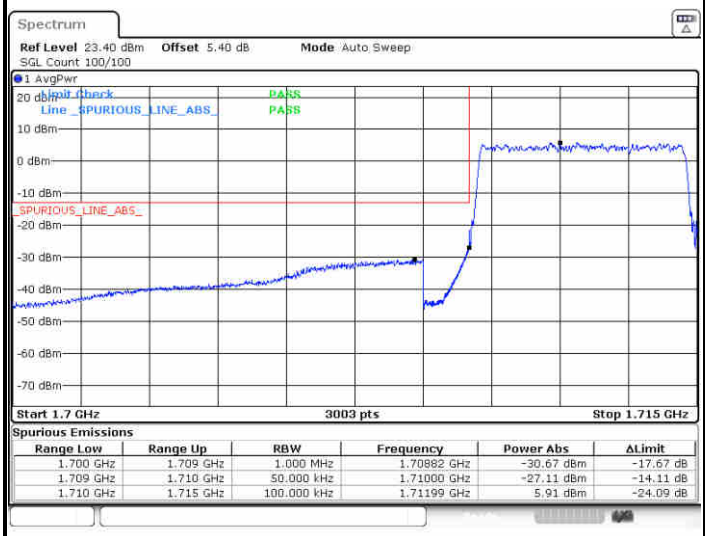


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77969 GHz	18.08 dBm	-11.92 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-18.40 dBm	-5.40 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78138 GHz	-23.18 dBm	-10.18 dB

Date: 28.JUN.2020 22:58:10

Lowest Band Edge / Full RB

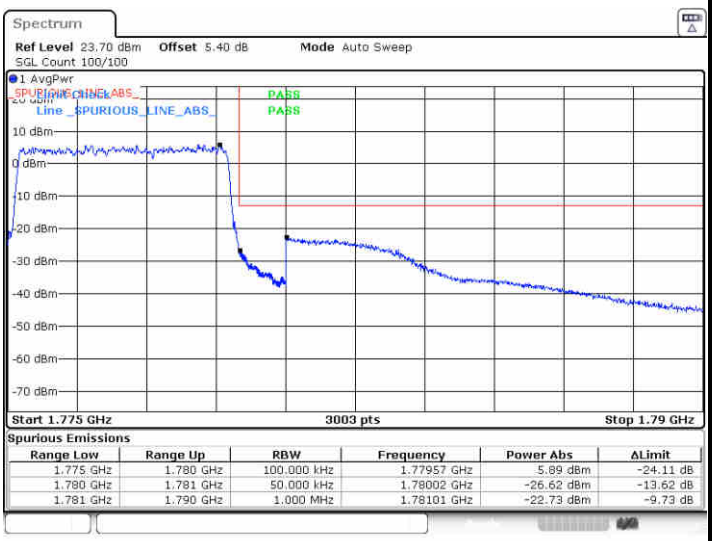


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-30.67 dBm	-17.67 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-27.11 dBm	-14.11 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71199 GHz	5.91 dBm	-24.09 dB

Date: 28.JUN.2020 22:48:18

Highest Band Edge / Full RB



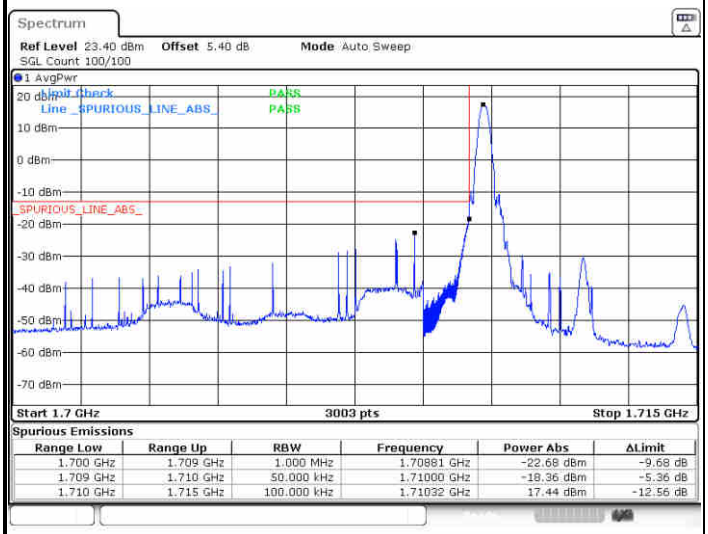
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77957 GHz	5.89 dBm	-24.11 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78002 GHz	-26.62 dBm	-13.62 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-22.73 dBm	-9.73 dB

Date: 28.JUN.2020 22:57:45

FR1 n66 / 5MHz / DFT-S OFDM / 64Q

Lowest Band Edge / 1RB0

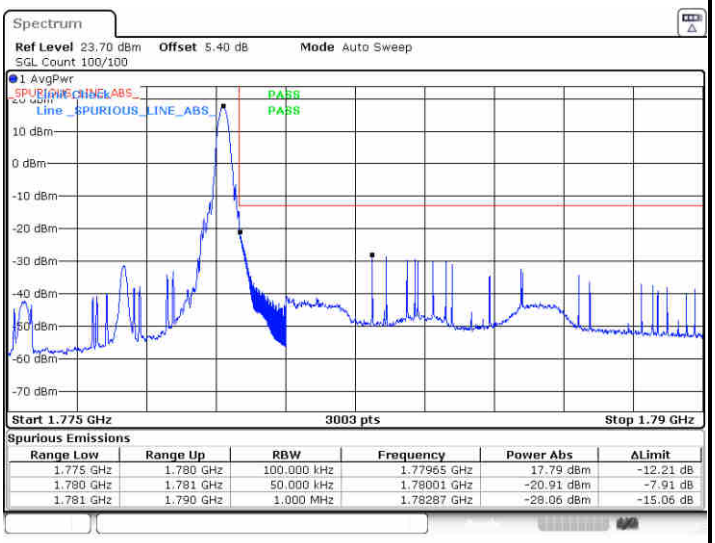


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-22.68 dBm	-9.68 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-18.36 dBm	-5.36 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71032 GHz	17.44 dBm	-12.56 dB

Date: 28.JUN.2020 22:48:59

Highest Band Edge / 1RBMAX

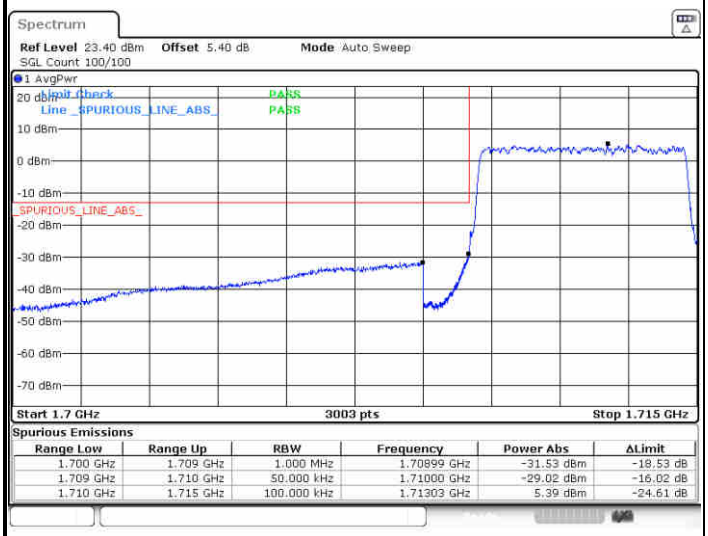


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77965 GHz	17.79 dBm	-12.21 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78001 GHz	-20.91 dBm	-7.91 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78287 GHz	-28.06 dBm	-15.06 dB

Date: 28.JUN.2020 22:58:50

Lowest Band Edge / Full RB

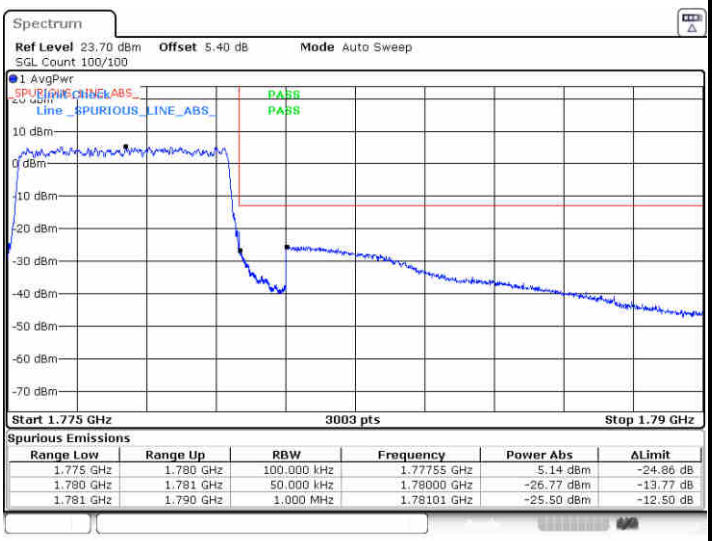


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-31.53 dBm	-18.53 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-29.02 dBm	-16.02 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71303 GHz	5.39 dBm	-24.61 dB

Date: 28.JUN.2020 22:49:32

Highest Band Edge / Full RB



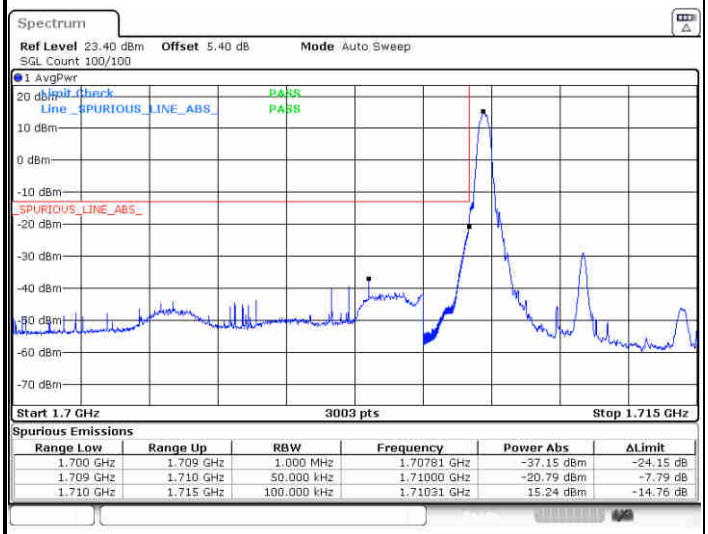
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77755 GHz	5.14 dBm	-24.86 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-26.77 dBm	-13.77 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-25.50 dBm	-12.50 dB

Date: 28.JUN.2020 22:59:13

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

Lowest Band Edge / 1RB0

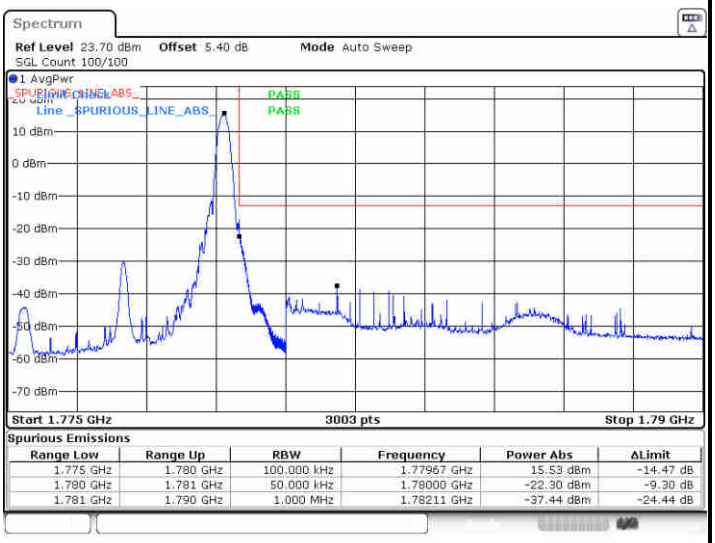


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70781 GHz	-37.15 dBm	-24.15 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-20.79 dBm	-7.79 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71031 GHz	15.24 dBm	-14.76 dB

Date: 28.JUN.2020 22:50:57

Highest Band Edge / 1RBMAX

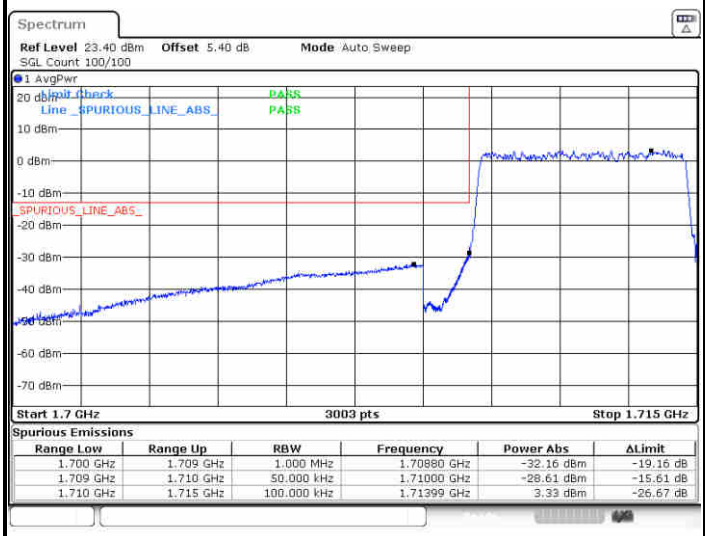


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77967 GHz	15.53 dBm	-14.47 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-22.30 dBm	-9.30 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78211 GHz	-37.44 dBm	-24.44 dB

Date: 28.JUN.2020 23:00:46

Lowest Band Edge / Full RB

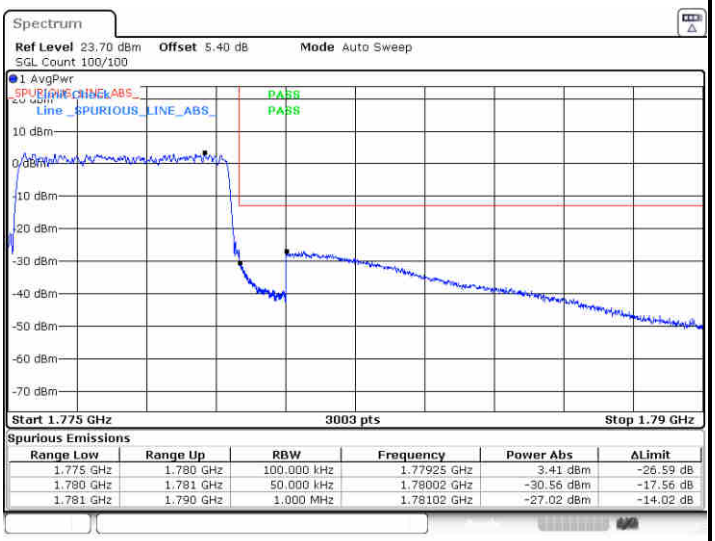


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70880 GHz	-32.16 dBm	-19.16 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-28.61 dBm	-15.61 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71399 GHz	3.33 dBm	-26.67 dB

Date: 28.JUN.2020 22:50:36

Highest Band Edge / Full RB



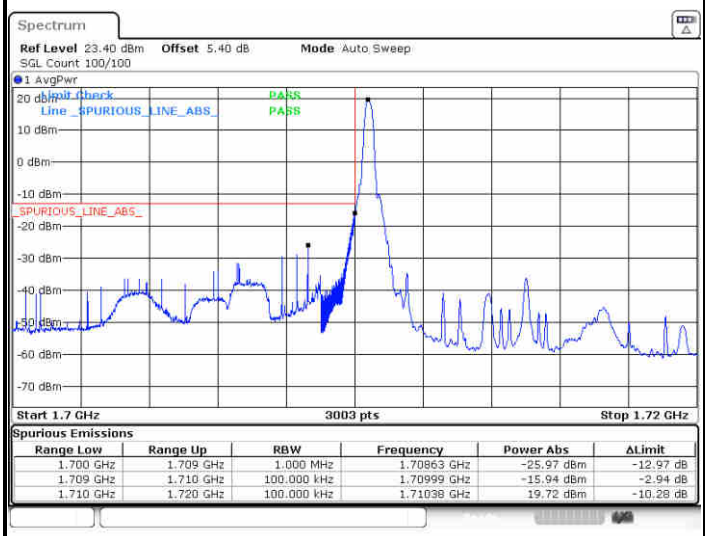
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77925 GHz	3.41 dBm	-26.59 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78002 GHz	-30.56 dBm	-17.56 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-27.02 dBm	-14.02 dB

Date: 28.JUN.2020 23:00:20

FR1 n66 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

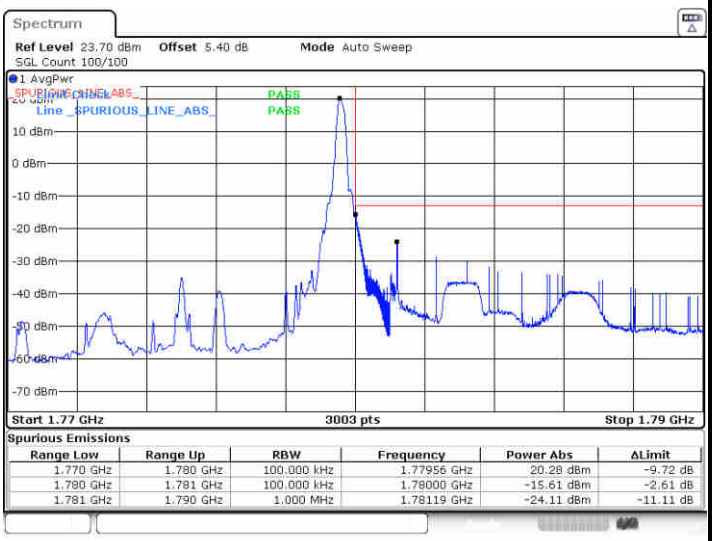


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70863 GHz	-25.97 dBm	-12.97 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-15.94 dBm	-2.94 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71038 GHz	19.72 dBm	-10.28 dB

Date: 28.JUN.2020 23:02:50

Highest Band Edge / 1RBMAX

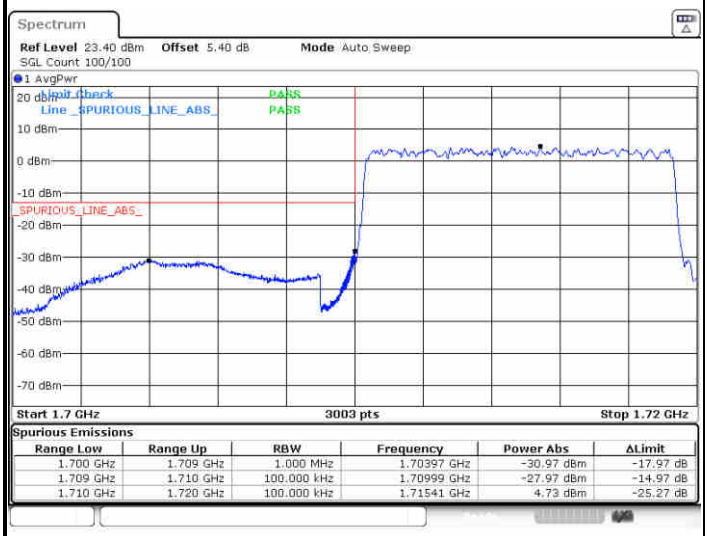


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77956 GHz	20.28 dBm	-9.72 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-15.61 dBm	-2.61 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78119 GHz	-24.11 dBm	-11.11 dB

Date: 28.JUN.2020 23:14:20

Lowest Band Edge / Full RB

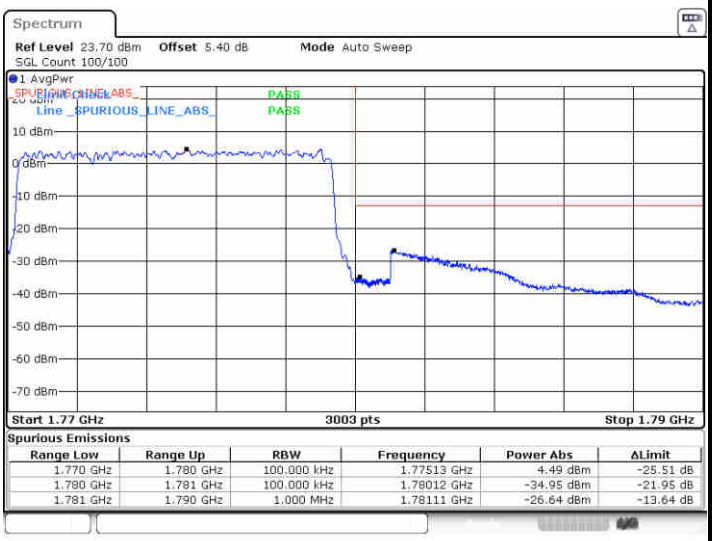


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70397 GHz	-30.97 dBm	-17.97 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-27.97 dBm	-14.97 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71541 GHz	4.73 dBm	-25.27 dB

Date: 28.JUN.2020 23:02:32

Highest Band Edge / Full RB



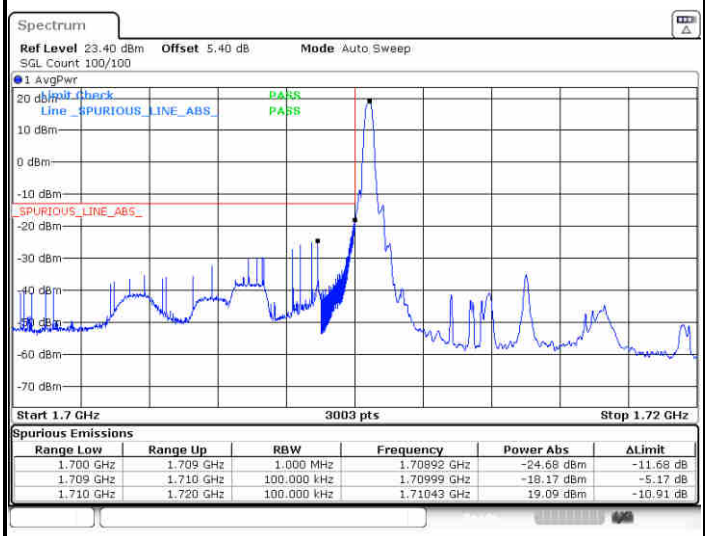
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77513 GHz	4.49 dBm	-25.51 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78012 GHz	-34.95 dBm	-21.95 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78111 GHz	-26.64 dBm	-13.64 dB

Date: 28.JUN.2020 23:13:40

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

Lowest Band Edge / 1RB0

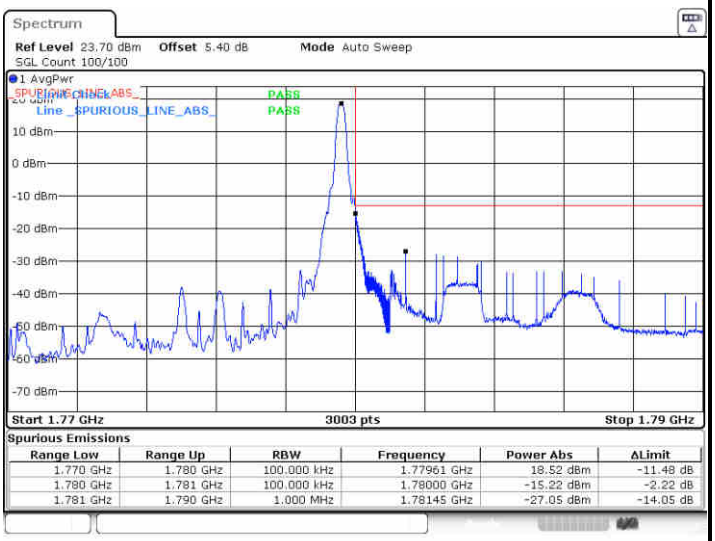


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-24.68 dBm	-11.68 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-18.17 dBm	-5.17 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71043 GHz	19.09 dBm	-10.91 dB

Date: 28.JUN.2020 23:03:04

Highest Band Edge / 1RBMAX

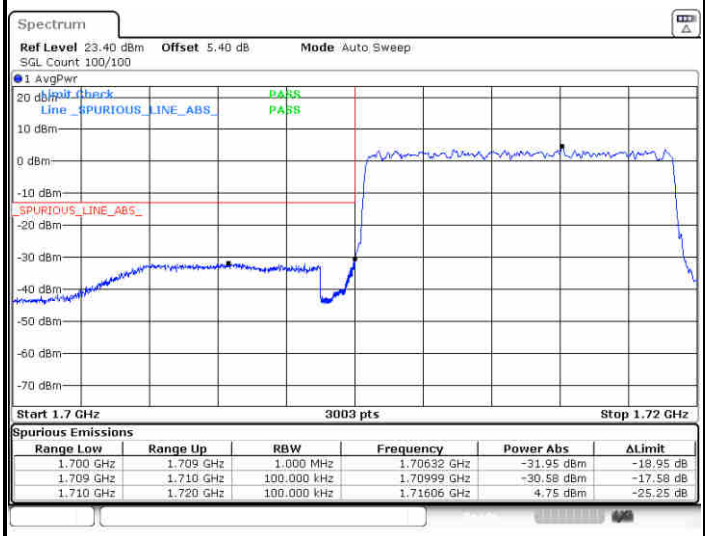


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77961 GHz	18.52 dBm	-11.48 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-15.22 dBm	-2.22 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78145 GHz	-27.05 dBm	-14.05 dB

Date: 28.JUN.2020 23:14:34

Lowest Band Edge / Full RB

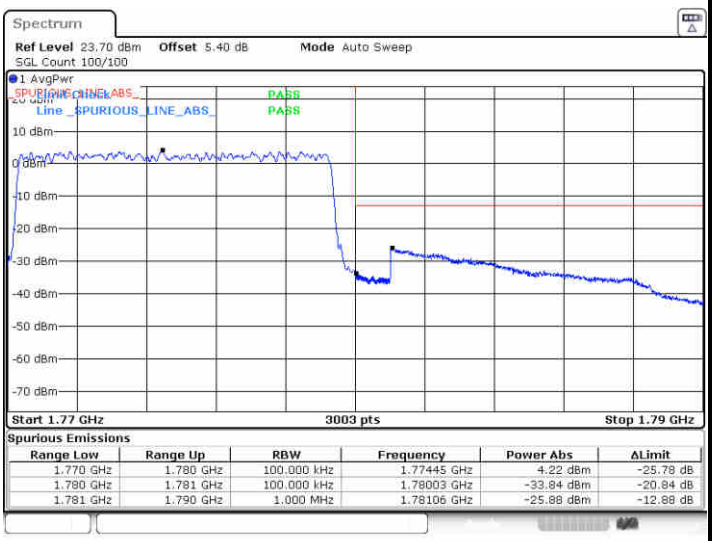


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70632 GHz	-31.95 dBm	-18.95 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-30.58 dBm	-17.58 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71606 GHz	4.75 dBm	-25.25 dB

Date: 28.JUN.2020 23:03:20

Highest Band Edge / Full RB



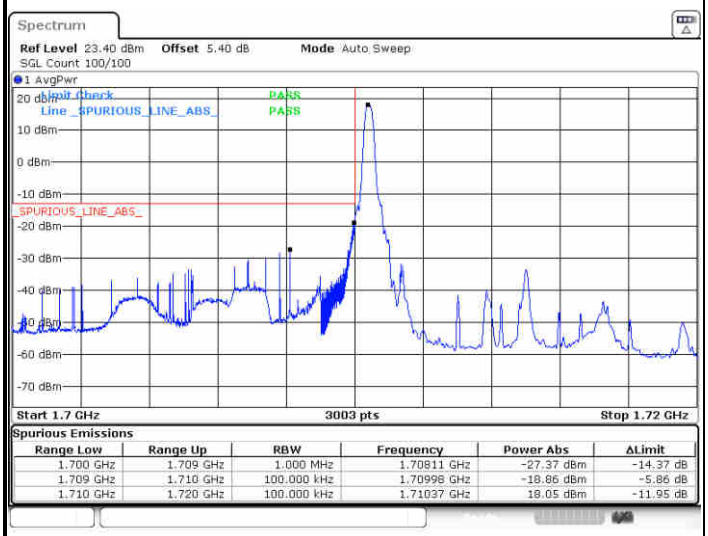
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77445 GHz	4.22 dBm	-25.78 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78003 GHz	-33.84 dBm	-20.84 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78106 GHz	-25.88 dBm	-12.88 dB

Date: 28.JUN.2020 23:14:51

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

Lowest Band Edge / 1RB0

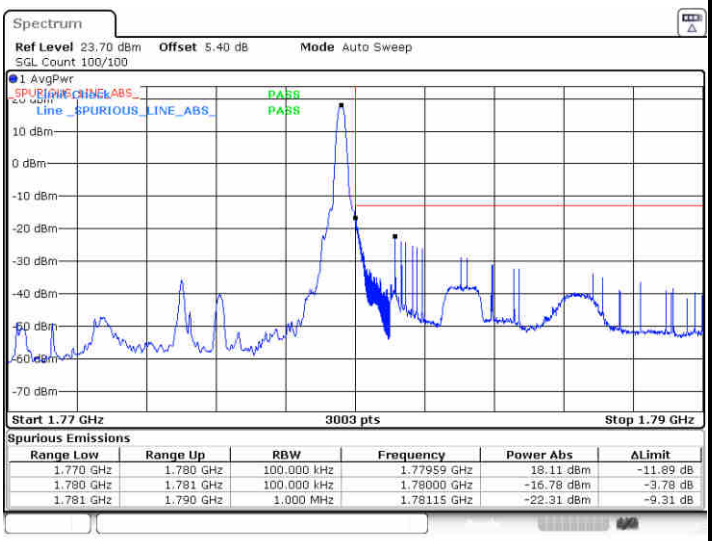


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70811 GHz	-27.37 dBm	-14.37 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70998 GHz	-18.86 dBm	-5.86 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71037 GHz	18.05 dBm	-11.95 dB

Date: 28.JUN.2020 23:04:18

Highest Band Edge / 1RBMAX

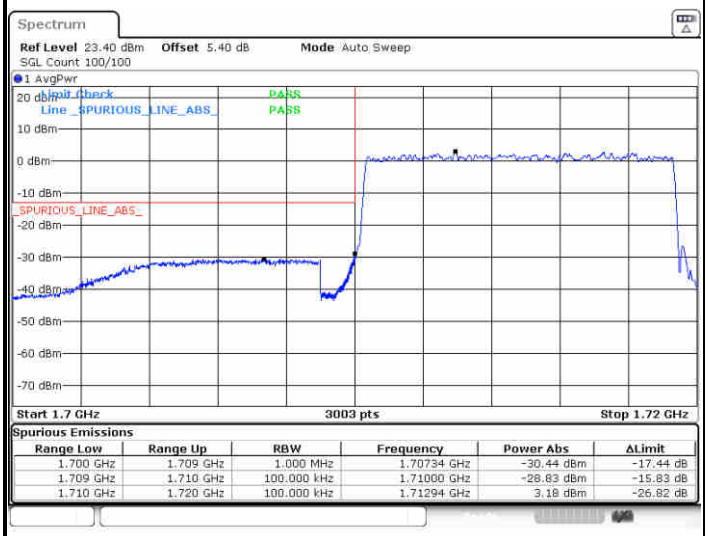


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77959 GHz	18.11 dBm	-11.89 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-16.78 dBm	-3.78 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78115 GHz	-22.31 dBm	-9.31 dB

Date: 28.JUN.2020 23:15:50

Lowest Band Edge / Full RB

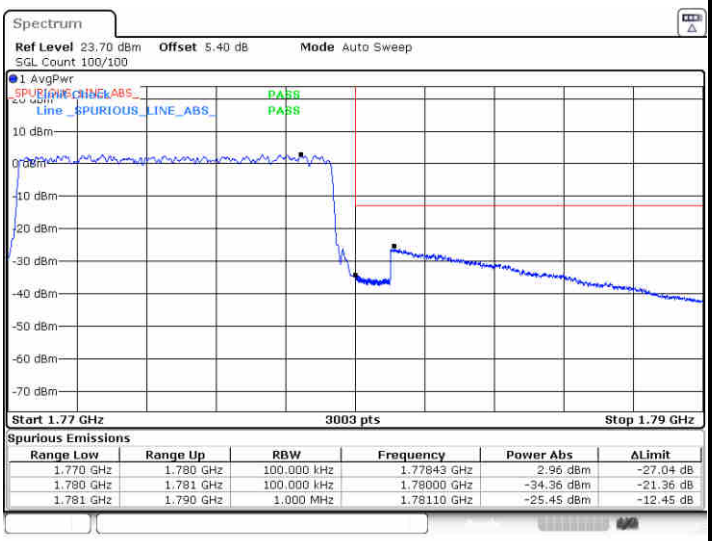


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70734 GHz	-30.44 dBm	-17.44 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-28.83 dBm	-15.83 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71294 GHz	3.18 dBm	-26.82 dB

Date: 28.JUN.2020 23:04:04

Highest Band Edge / Full RB



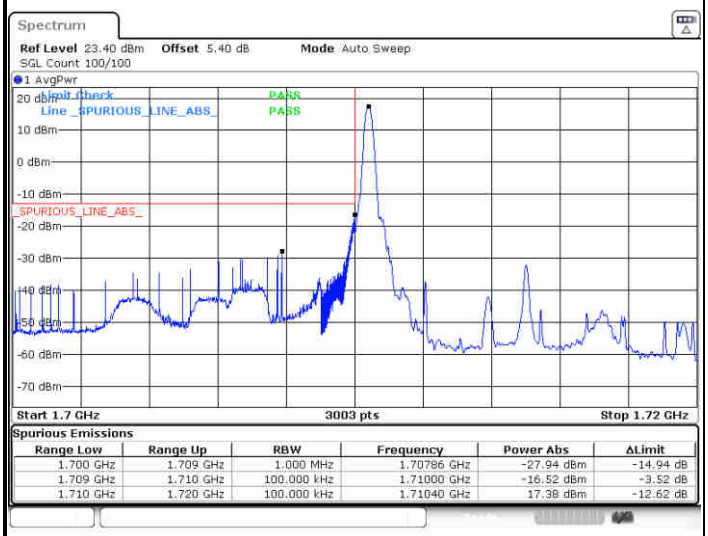
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77843 GHz	2.96 dBm	-27.04 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-34.36 dBm	-21.36 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78110 GHz	-25.45 dBm	-12.45 dB

Date: 28.JUN.2020 23:15:32

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

Lowest Band Edge / 1RB0

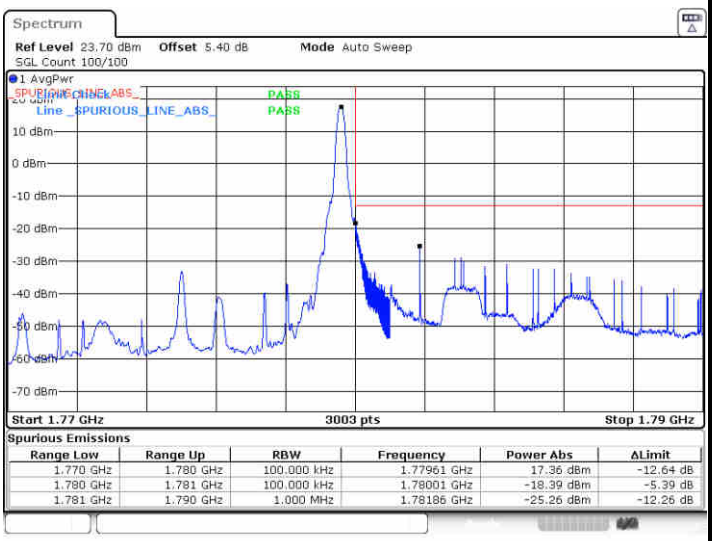


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70786 GHz	-27.94 dBm	-14.94 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-16.52 dBm	-3.52 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71040 GHz	17.38 dBm	-12.62 dB

Date: 28.JUN.2020 23:04:34

Highest Band Edge / 1RBMAX

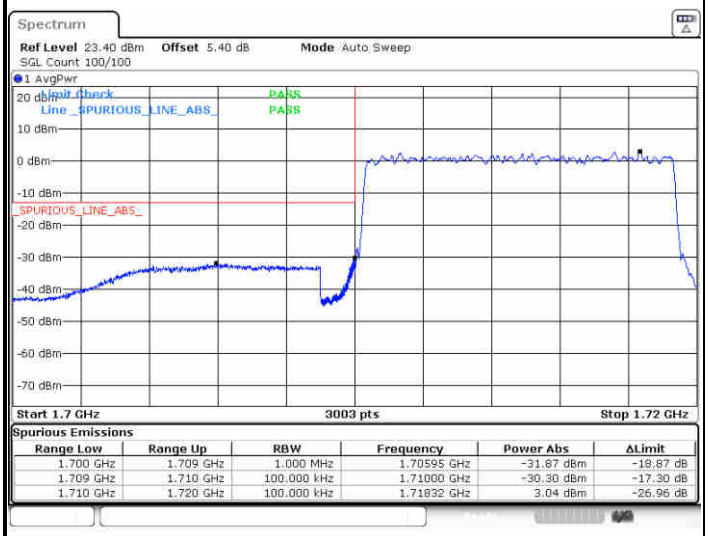


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77961 GHz	17.36 dBm	-12.64 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-18.39 dBm	-5.39 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78186 GHz	-25.26 dBm	-12.26 dB

Date: 28.JUN.2020 23:16:05

Lowest Band Edge / Full RB

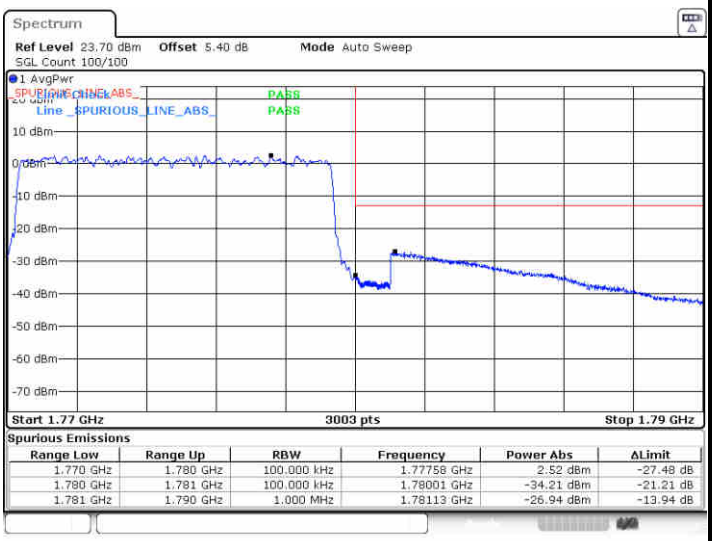


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70595 GHz	-31.87 dBm	-18.87 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-30.30 dBm	-17.30 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71832 GHz	3.04 dBm	-26.96 dB

Date: 28.JUN.2020 23:04:49

Highest Band Edge / Full RB



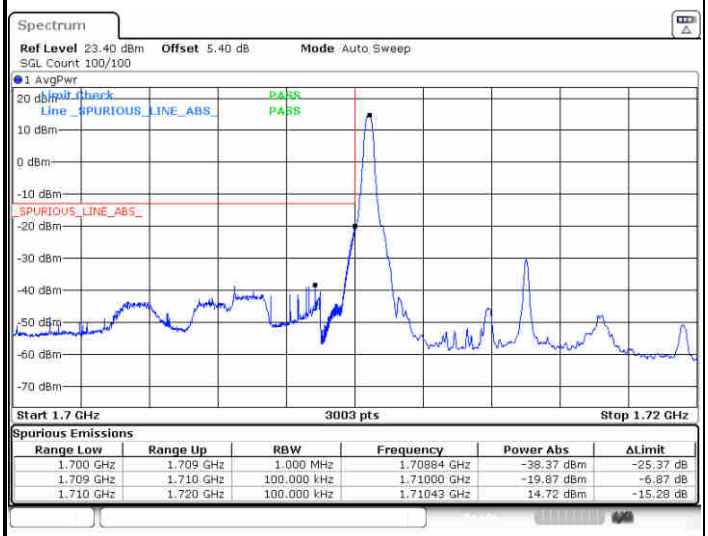
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77758 GHz	2.52 dBm	-27.48 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-34.21 dBm	-21.21 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78113 GHz	-26.94 dBm	-13.94 dB

Date: 28.JUN.2020 23:16:21

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

Lowest Band Edge / 1RB0

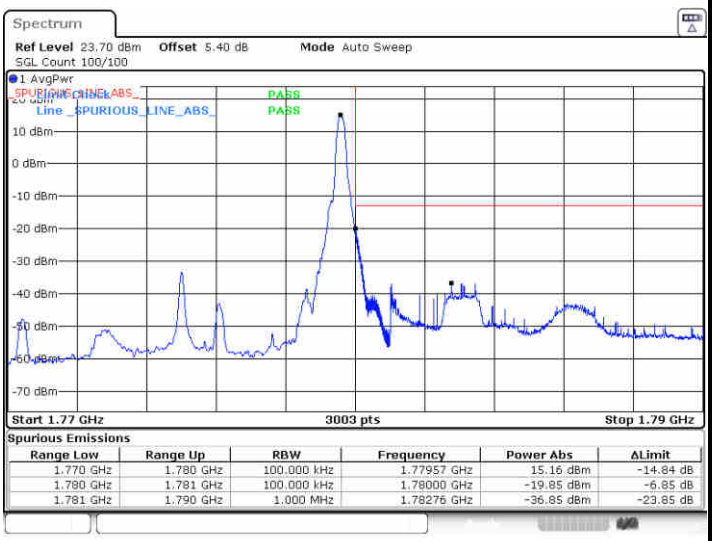


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-38.37 dBm	-25.37 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-19.87 dBm	-6.87 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71043 GHz	14.72 dBm	-15.28 dB

Date: 28.JUN.2020 23:05:55

Highest Band Edge / 1RBMAX

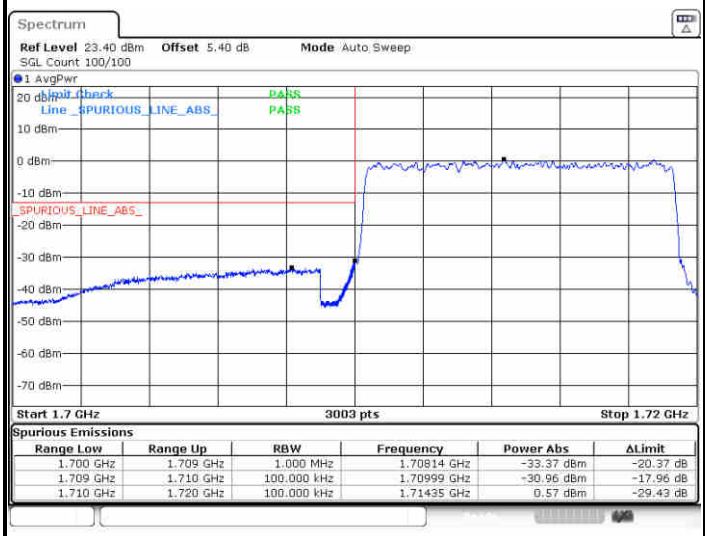


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77957 GHz	15.16 dBm	-14.84 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-19.85 dBm	-6.85 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78276 GHz	-36.85 dBm	-23.85 dB

Date: 28.JUN.2020 23:17:32

Lowest Band Edge / Full RB

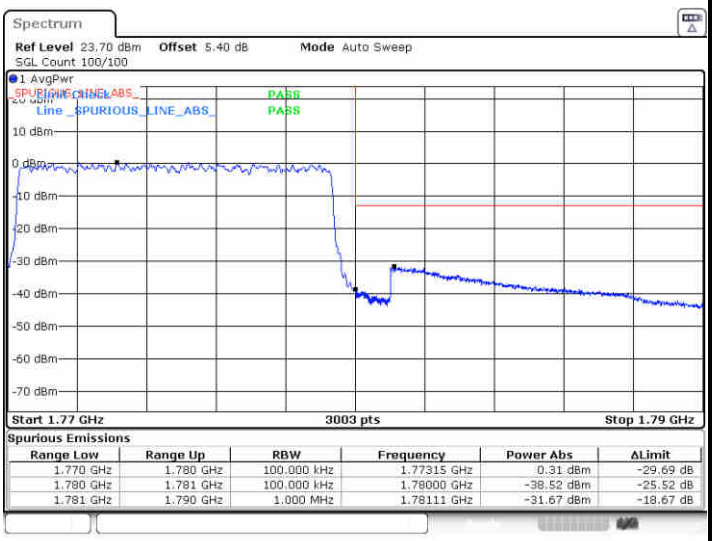


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70814 GHz	-33.37 dBm	-20.37 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-30.96 dBm	-17.96 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71435 GHz	0.57 dBm	-29.43 dB

Date: 28.JUN.2020 23:05:40

Highest Band Edge / Full RB



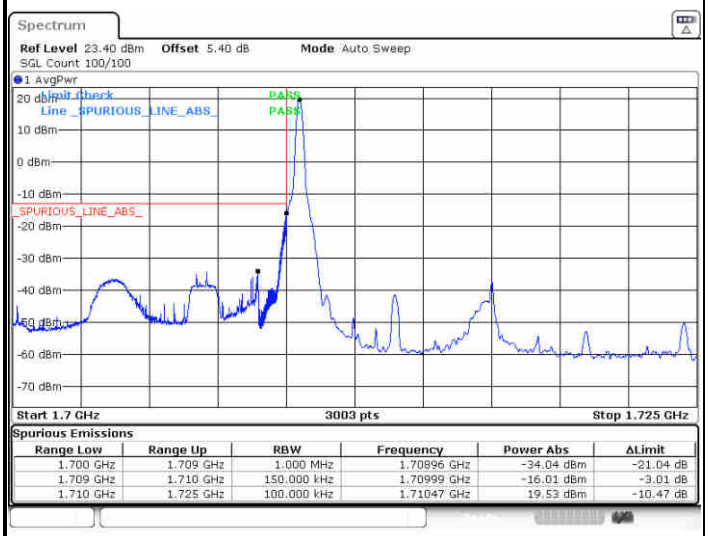
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77315 GHz	0.31 dBm	-29.69 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-38.52 dBm	-25.52 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78111 GHz	-31.67 dBm	-18.67 dB

Date: 28.JUN.2020 23:17:16

FR1 n66 / 15MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

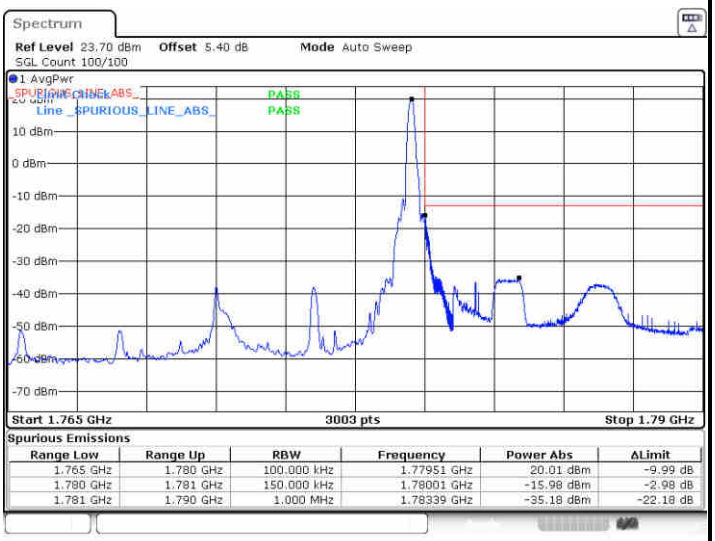


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-34.04 dBm	-21.04 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-16.01 dBm	-3.01 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71047 GHz	19.53 dBm	-10.47 dB

Date: 28.JUN.2020 23:20:04

Highest Band Edge / 1RBMAX

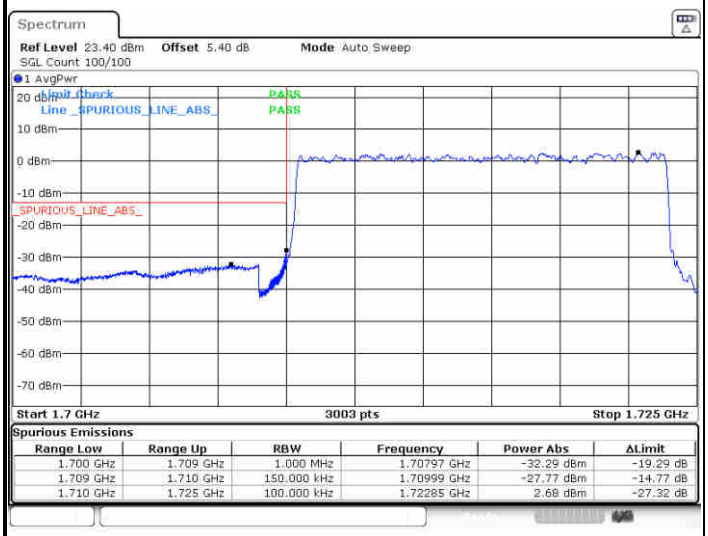


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77951 GHz	20.01 dBm	-9.99 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78001 GHz	-15.98 dBm	-2.98 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78339 GHz	-35.18 dBm	-22.18 dB

Date: 28.JUN.2020 23:27:58

Lowest Band Edge / Full RB

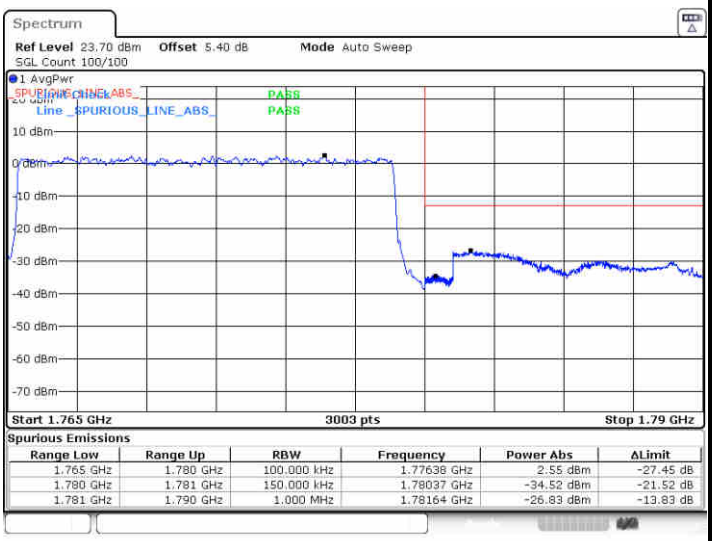


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70797 GHz	-32.29 dBm	-19.29 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-27.77 dBm	-14.77 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72285 GHz	2.68 dBm	-27.32 dB

Date: 28.JUN.2020 23:19:52

Highest Band Edge / Full RB



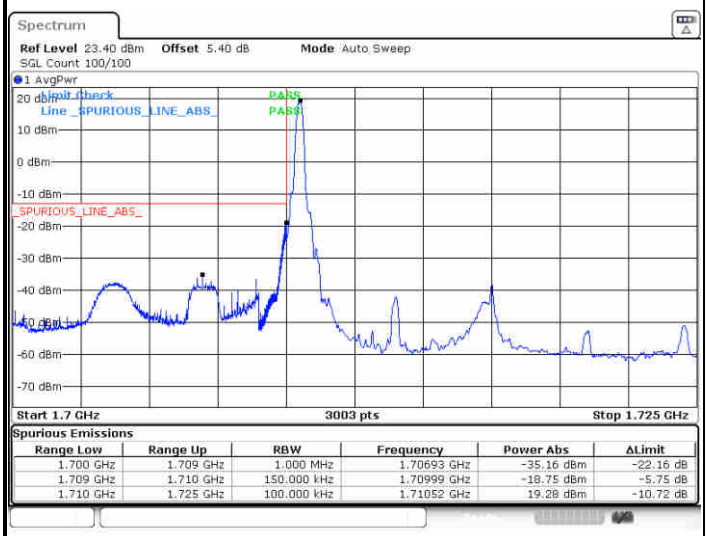
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77638 GHz	2.55 dBm	-27.45 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78037 GHz	-34.52 dBm	-21.52 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78164 GHz	-26.83 dBm	-13.83 dB

Date: 28.JUN.2020 23:27:19

FR1 n66 / 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

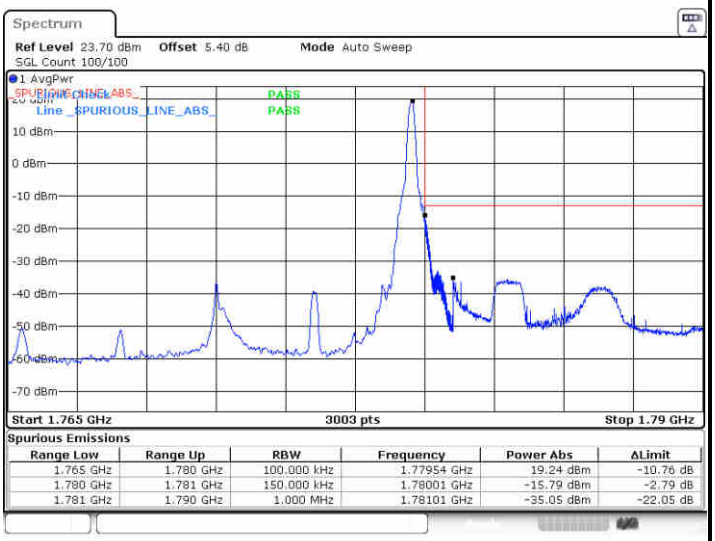


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70693 GHz	-35.16 dBm	-22.16 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-18.75 dBm	-5.75 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71052 GHz	19.28 dBm	-10.72 dB

Date: 28.JUN.2020 23:20:18

Highest Band Edge / 1RBMAX

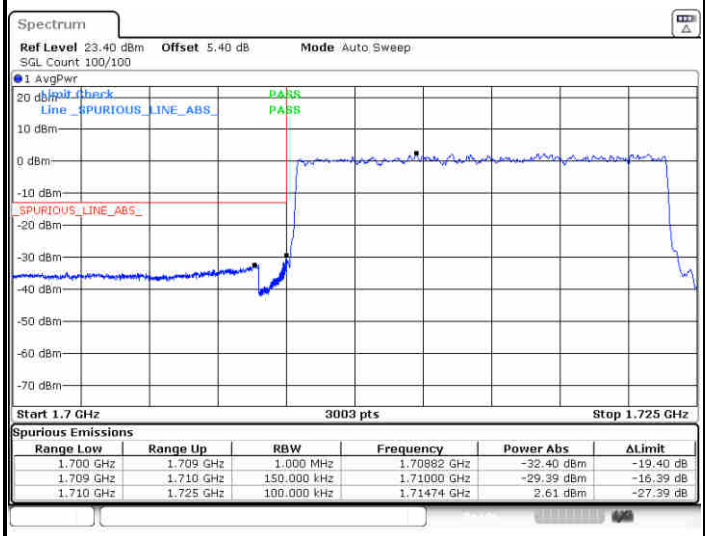


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77954 GHz	19.24 dBm	-10.76 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78001 GHz	-15.79 dBm	-2.79 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-35.05 dBm	-22.05 dB

Date: 28.JUN.2020 23:29:01

Lowest Band Edge / Full RB

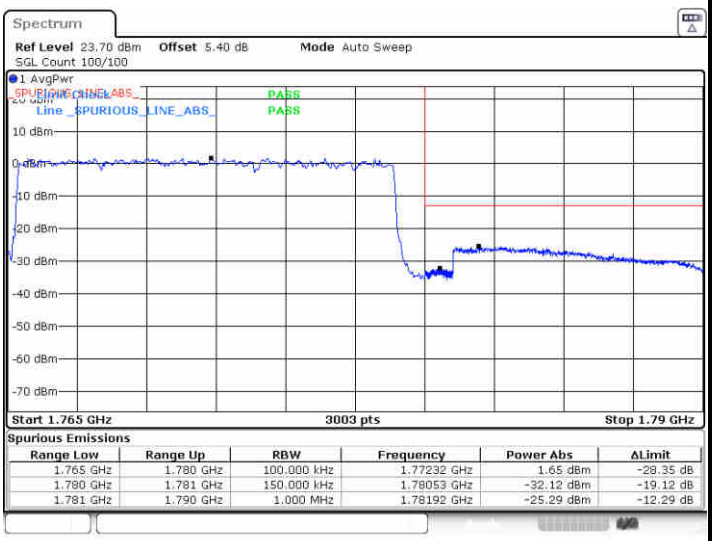


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-32.40 dBm	-19.40 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-29.39 dBm	-16.39 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71474 GHz	2.61 dBm	-27.39 dB

Date: 28.JUN.2020 23:20:32

Highest Band Edge / Full RB



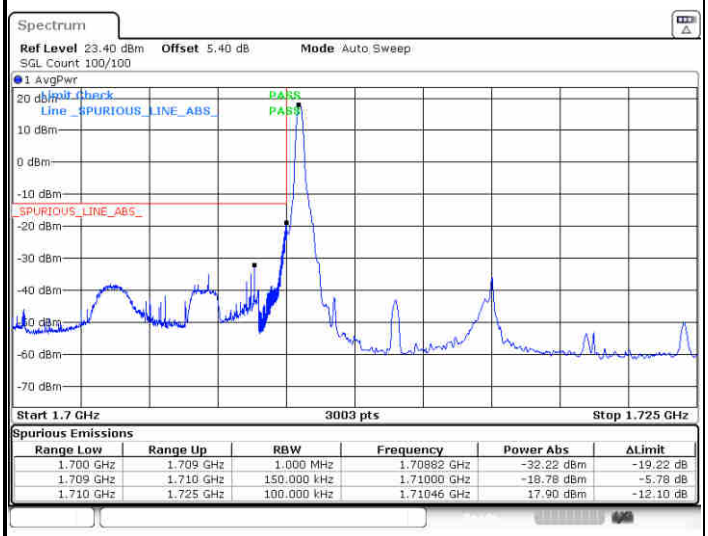
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77232 GHz	1.65 dBm	-28.35 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78053 GHz	-32.12 dBm	-19.12 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78192 GHz	-25.29 dBm	-12.29 dB

Date: 28.JUN.2020 23:29:16

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

Lowest Band Edge / 1RB0

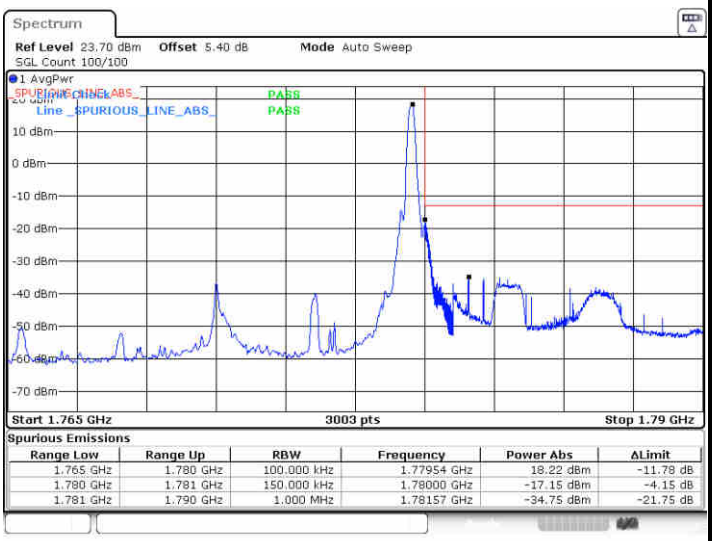


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-32.22 dBm	-19.22 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-18.78 dBm	-5.78 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71046 GHz	17.90 dBm	-12.10 dB

Date: 28.JUN.2020 23:21:27

Highest Band Edge / 1RBMAX

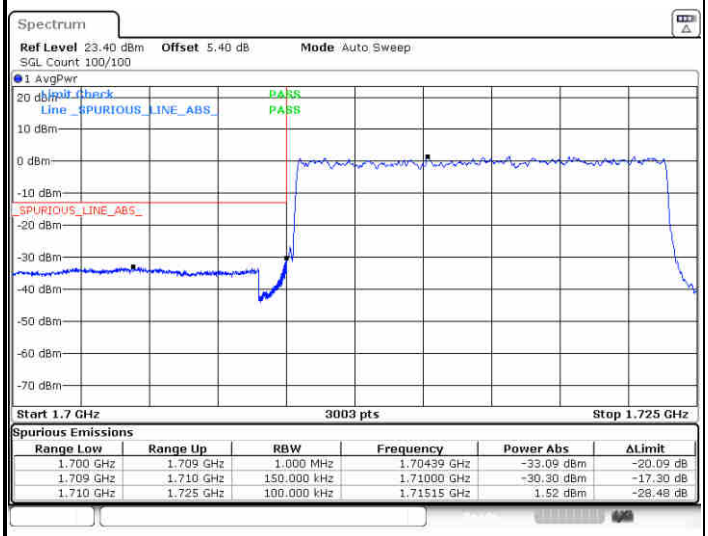


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77954 GHz	18.22 dBm	-11.78 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78000 GHz	-17.15 dBm	-4.15 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78157 GHz	-34.75 dBm	-21.75 dB

Date: 28.JUN.2020 23:31:22

Lowest Band Edge / Full RB

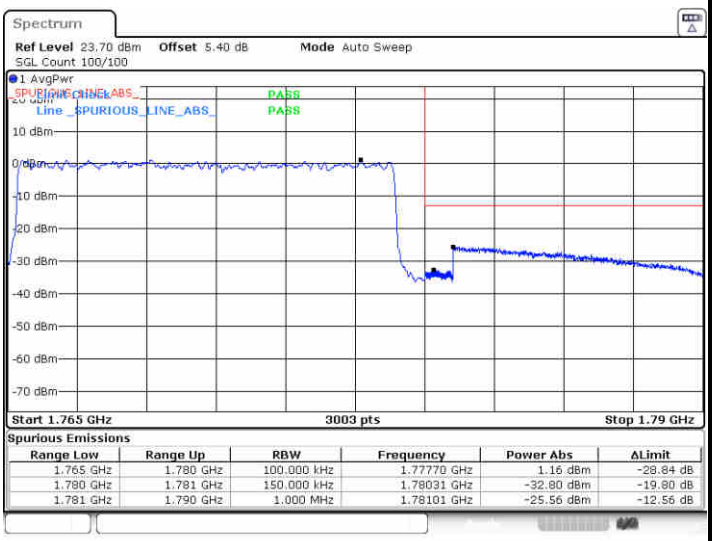


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70439 GHz	-33.09 dBm	-20.09 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-30.30 dBm	-17.30 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71515 GHz	1.52 dBm	-28.48 dB

Date: 28.JUN.2020 23:21:11

Highest Band Edge / Full RB



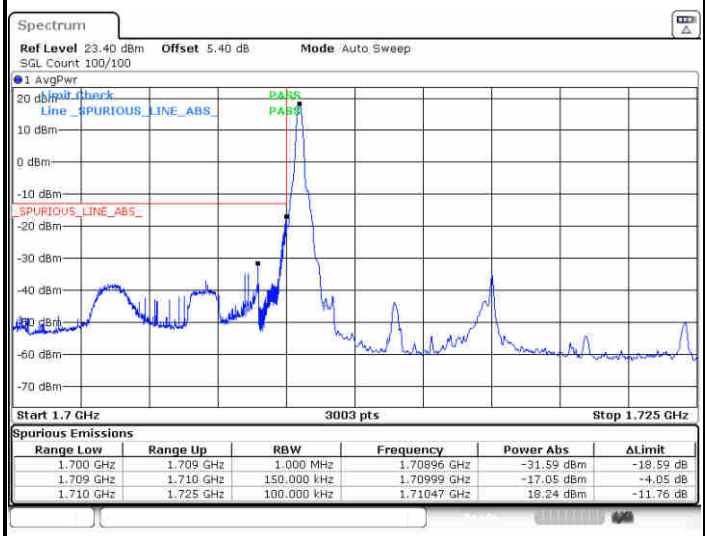
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77770 GHz	1.16 dBm	-28.84 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78031 GHz	-32.80 dBm	-19.80 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-25.56 dBm	-12.56 dB

Date: 28.JUN.2020 23:31:00

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

Lowest Band Edge / 1RB0

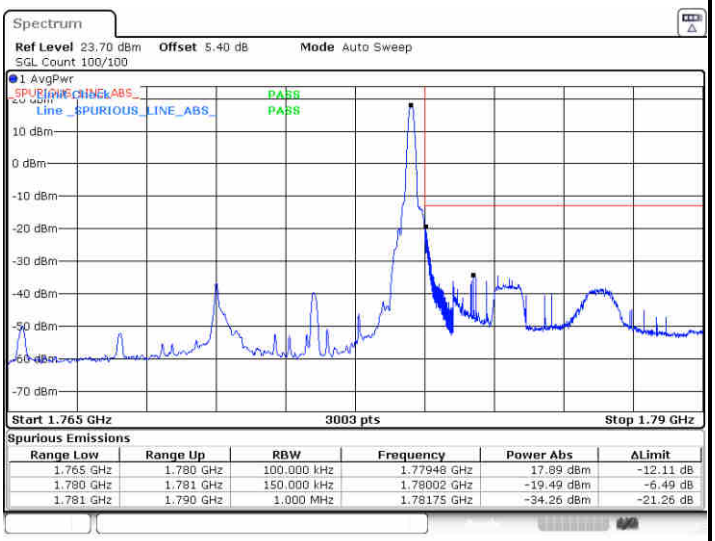


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-31.59 dBm	-18.59 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-17.05 dBm	-4.05 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71047 GHz	18.24 dBm	-11.76 dB

Date: 28.JUN.2020 23:21:40

Highest Band Edge / 1RBMAX

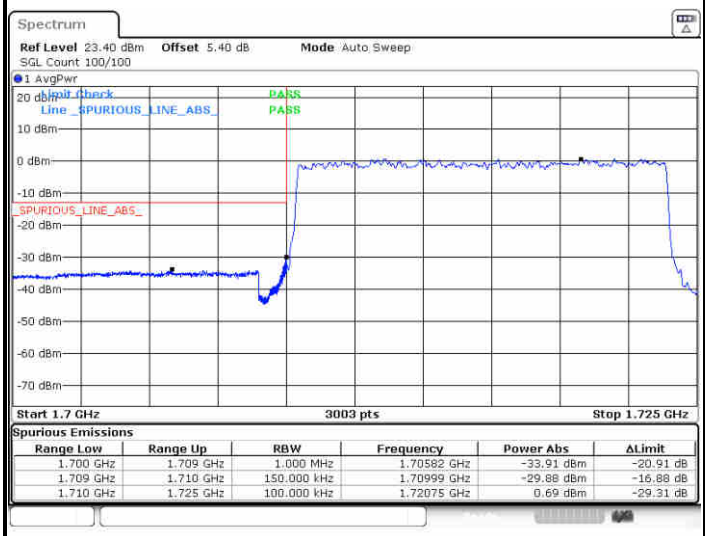


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77948 GHz	17.89 dBm	-12.11 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78002 GHz	-19.49 dBm	-6.49 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78175 GHz	-34.26 dBm	-21.26 dB

Date: 28.JUN.2020 23:31:42

Lowest Band Edge / Full RB

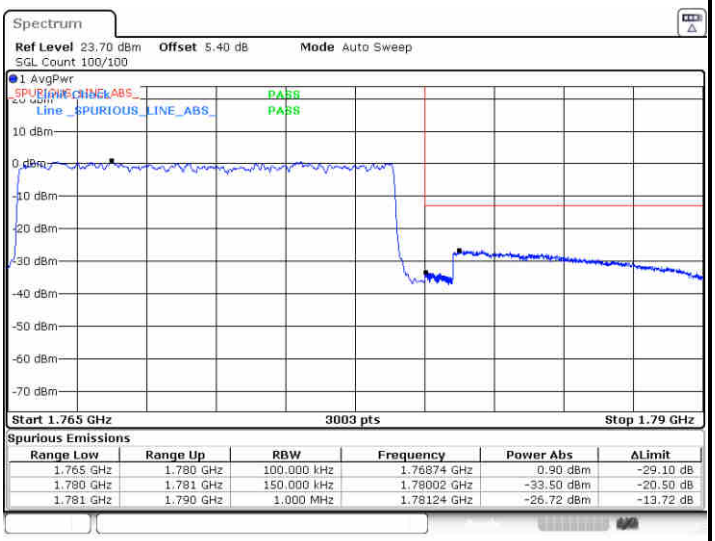


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70582 GHz	-33.91 dBm	-20.91 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-29.88 dBm	-16.88 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72075 GHz	0.69 dBm	-29.31 dB

Date: 28.JUN.2020 23:21:52

Highest Band Edge / Full RB



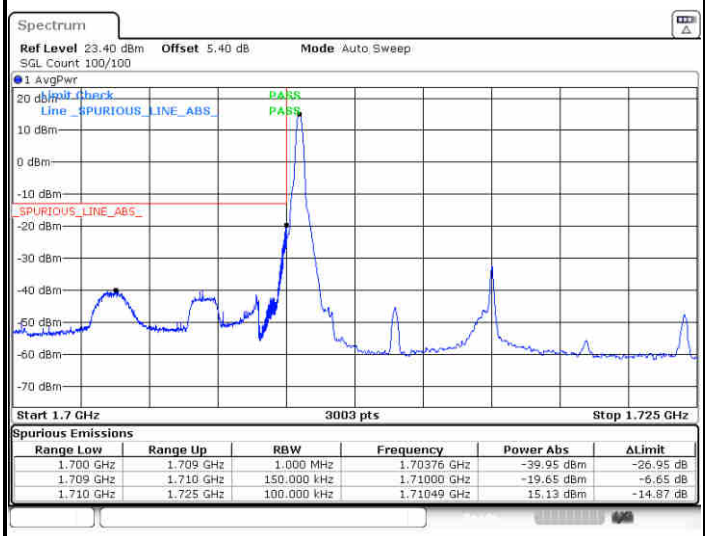
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.76874 GHz	0.90 dBm	-29.10 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78002 GHz	-33.50 dBm	-20.50 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78124 GHz	-26.72 dBm	-13.72 dB

Date: 28.JUN.2020 23:32:40

FR1 n66 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

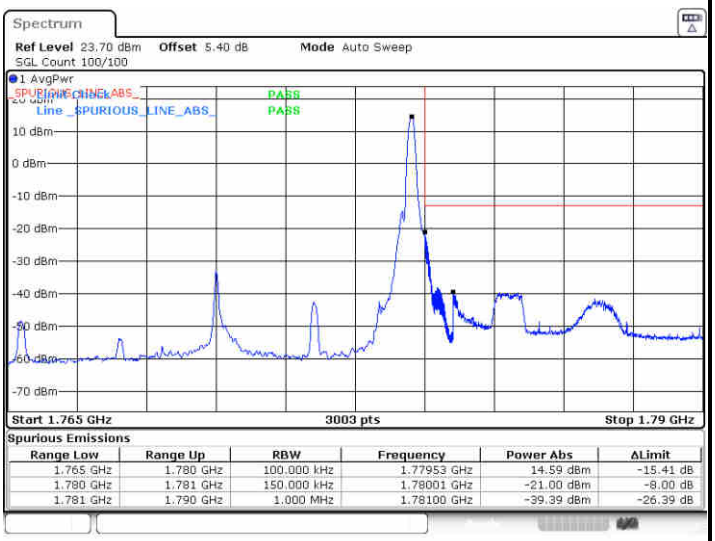


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70376 GHz	-39.95 dBm	-26.95 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-19.65 dBm	-6.65 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71049 GHz	15.13 dBm	-14.87 dB

Date: 28.JUN.2020 23:22:53

Highest Band Edge / 1RBMAX

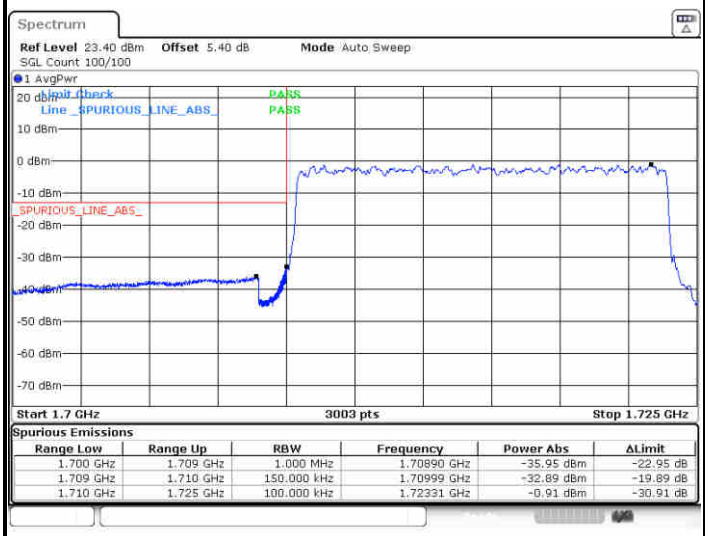


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77953 GHz	14.59 dBm	-15.41 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78001 GHz	-21.00 dBm	-8.00 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-39.39 dBm	-26.39 dB

Date: 28.JUN.2020 23:33:52

Lowest Band Edge / Full RB

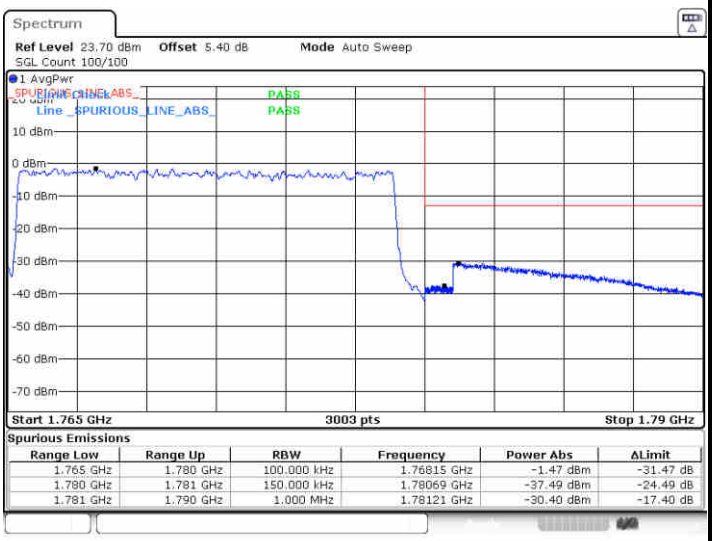


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-35.95 dBm	-22.95 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-32.89 dBm	-19.89 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72331 GHz	-0.91 dBm	-30.91 dB

Date: 28.JUN.2020 23:22:40

Highest Band Edge / Full RB



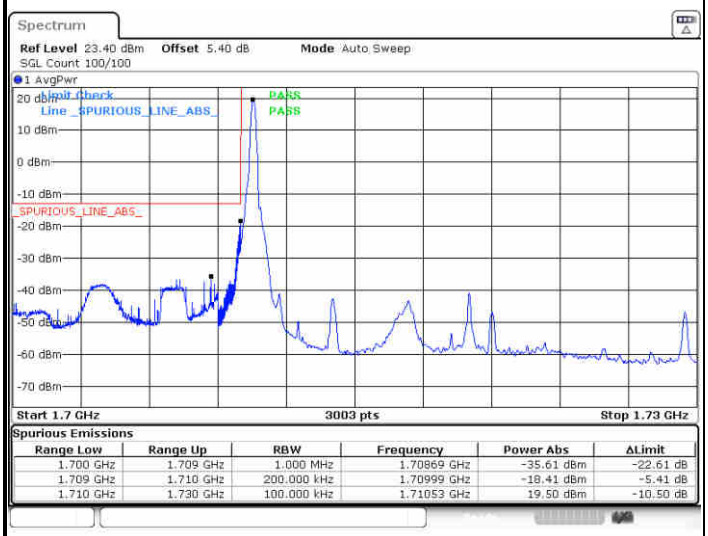
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.76815 GHz	-1.47 dBm	-31.47 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78069 GHz	-37.49 dBm	-24.49 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78121 GHz	-30.40 dBm	-17.40 dB

Date: 28.JUN.2020 23:33:37

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

Lowest Band Edge / 1RB0

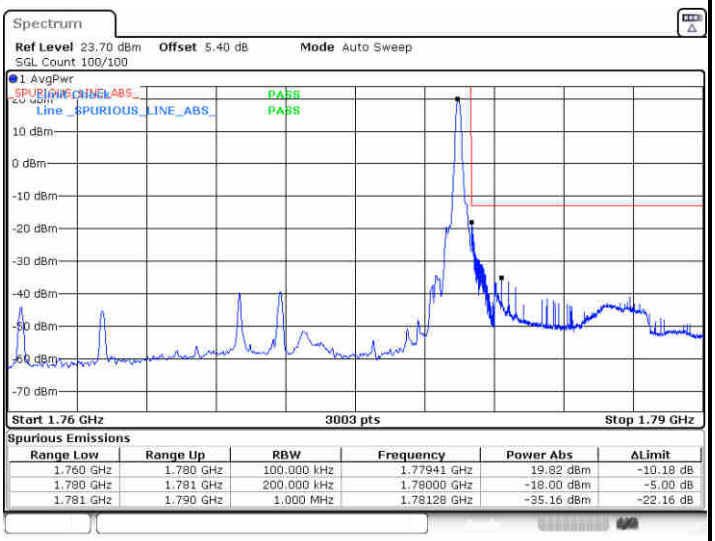


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70869 GHz	-35.61 dBm	-22.61 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-18.41 dBm	-5.41 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71053 GHz	19.50 dBm	-10.50 dB

Date: 28.JUN.2020 23:38:11

Highest Band Edge / 1RBMAX

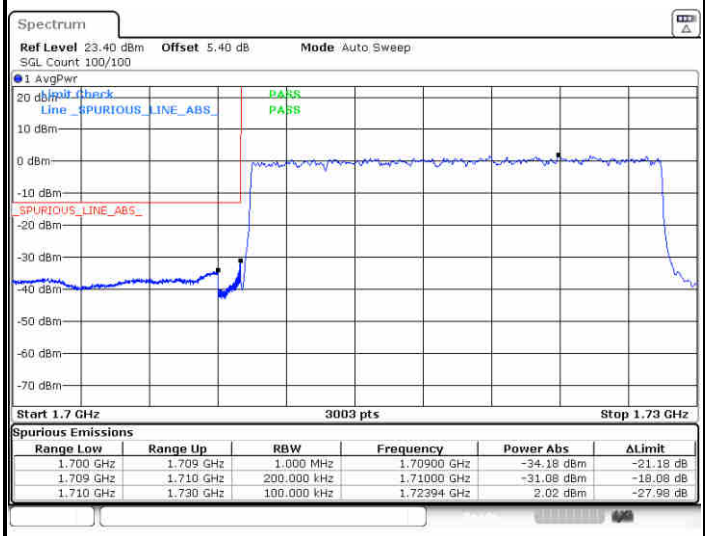


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77941 GHz	19.82 dBm	-10.18 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78000 GHz	-18.00 dBm	-5.00 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78128 GHz	-35.16 dBm	-22.16 dB

Date: 29.JUN.2020 00:43:11

Lowest Band Edge / Full RB

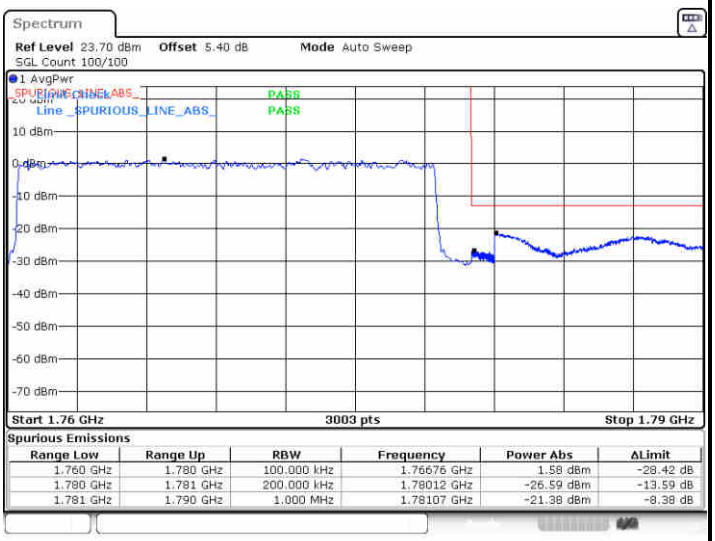


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-34.18 dBm	-21.18 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-31.08 dBm	-18.08 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72394 GHz	2.02 dBm	-27.98 dB

Date: 28.JUN.2020 23:37:23

Highest Band Edge / Full RB



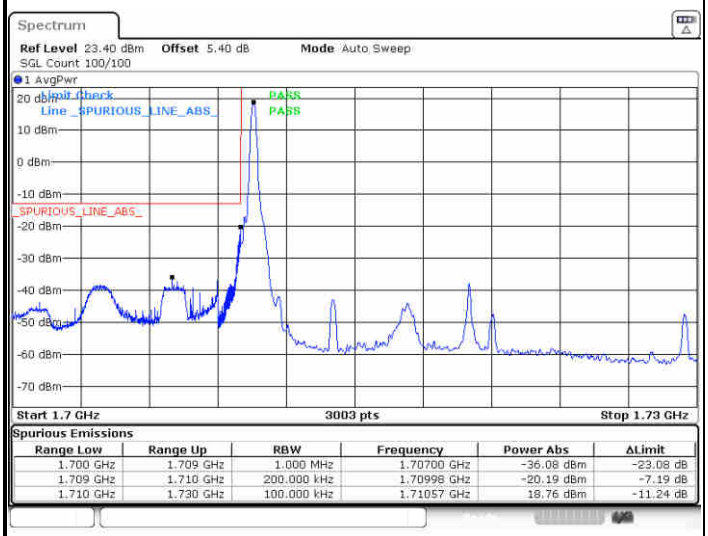
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76676 GHz	1.58 dBm	-28.42 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78012 GHz	-26.59 dBm	-13.59 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78107 GHz	-21.38 dBm	-8.38 dB

Date: 29.JUN.2020 00:42:31

FR1 n66 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

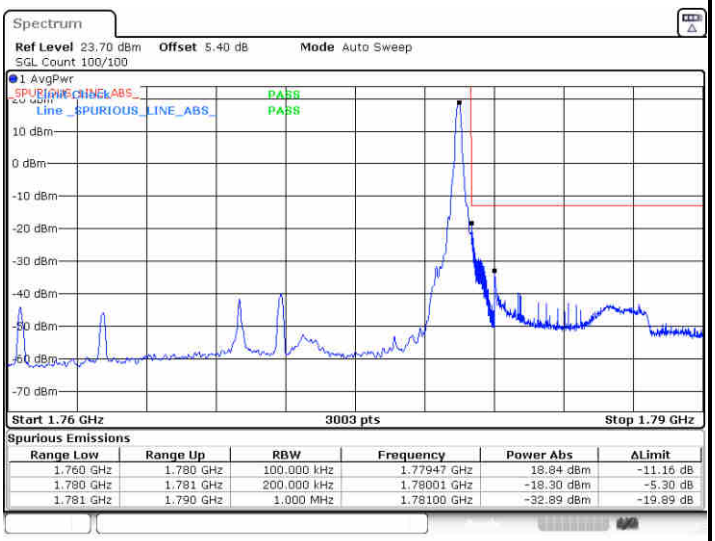


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70700 GHz	-36.08 dBm	-23.08 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-20.19 dBm	-7.19 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71057 GHz	18.76 dBm	-11.24 dB

Date: 28.JUN.2020 23:39:37

Highest Band Edge / 1RBMAX

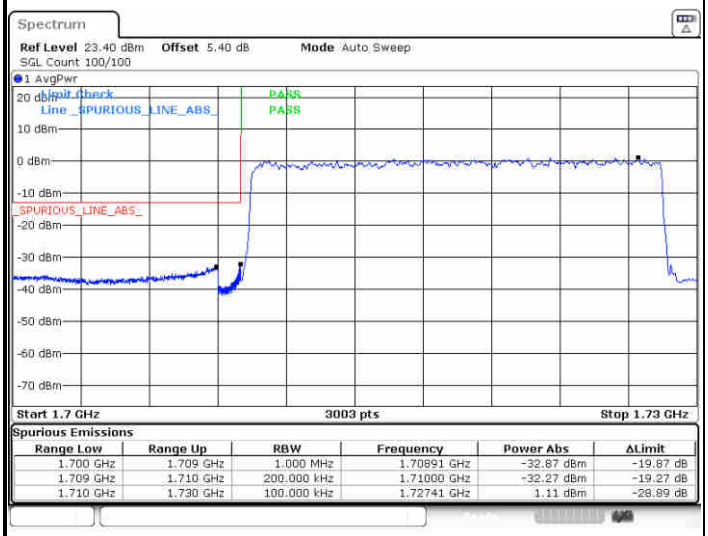


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77947 GHz	18.84 dBm	-11.16 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-18.30 dBm	-5.30 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-32.89 dBm	-19.89 dB

Date: 29.JUN.2020 00:43:25

Lowest Band Edge / Full RB

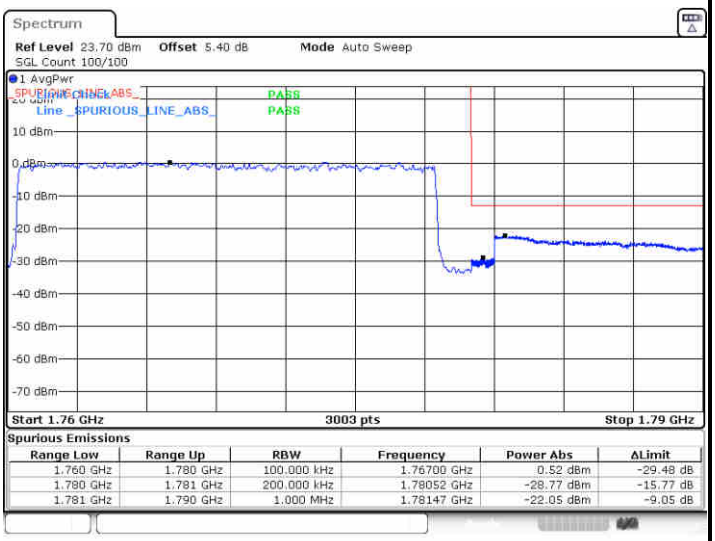


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-32.87 dBm	-19.87 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-32.27 dBm	-19.27 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72741 GHz	1.11 dBm	-28.89 dB

Date: 28.JUN.2020 23:40:07

Highest Band Edge / Full RB



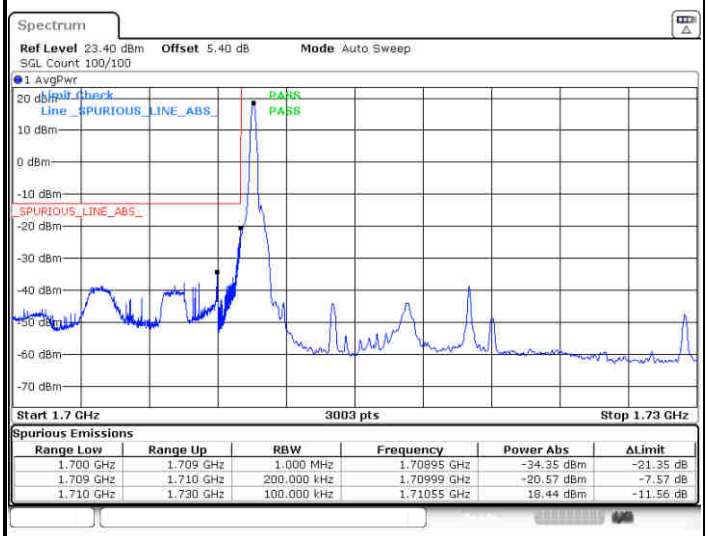
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76700 GHz	0.52 dBm	-29.48 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78052 GHz	-28.77 dBm	-15.77 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78147 GHz	-22.05 dBm	-9.05 dB

Date: 29.JUN.2020 00:43:53

FR1 n66 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

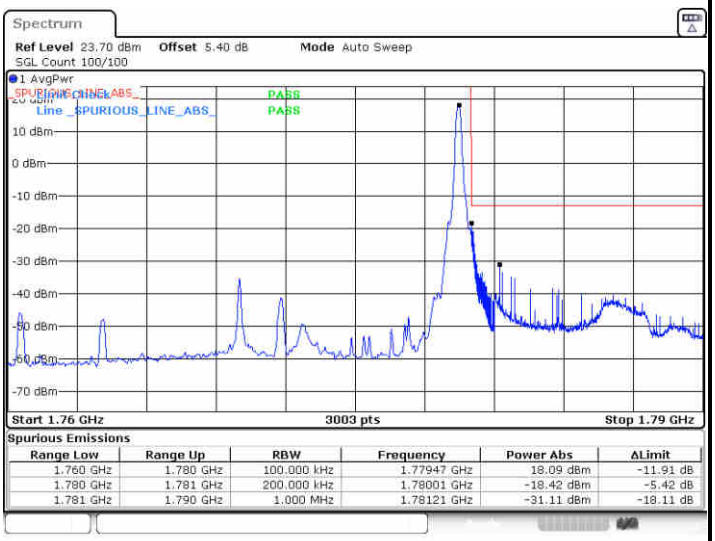


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-34.35 dBm	-21.35 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-20.57 dBm	-7.57 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71055 GHz	18.44 dBm	-11.56 dB

Date: 28.JUN.2020 23:46:08

Highest Band Edge / 1RBMAX

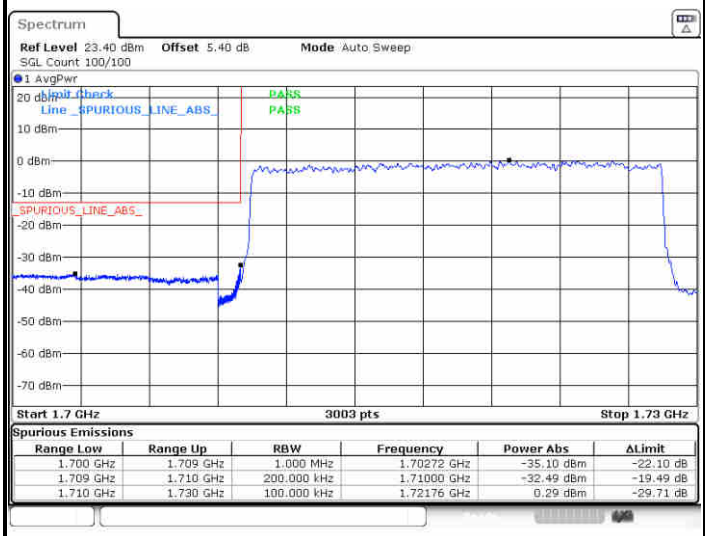


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77947 GHz	18.09 dBm	-11.91 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-18.42 dBm	-5.42 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78121 GHz	-31.11 dBm	-18.11 dB

Date: 29.JUN.2020 00:45:08

Lowest Band Edge / Full RB

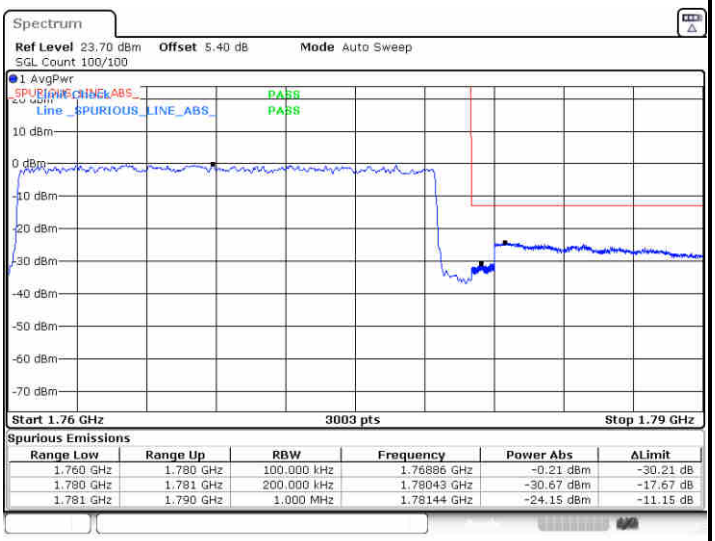


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70272 GHz	-35.10 dBm	-22.10 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-32.49 dBm	-19.49 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72176 GHz	0.29 dBm	-29.71 dB

Date: 28.JUN.2020 23:45:35

Highest Band Edge / Full RB



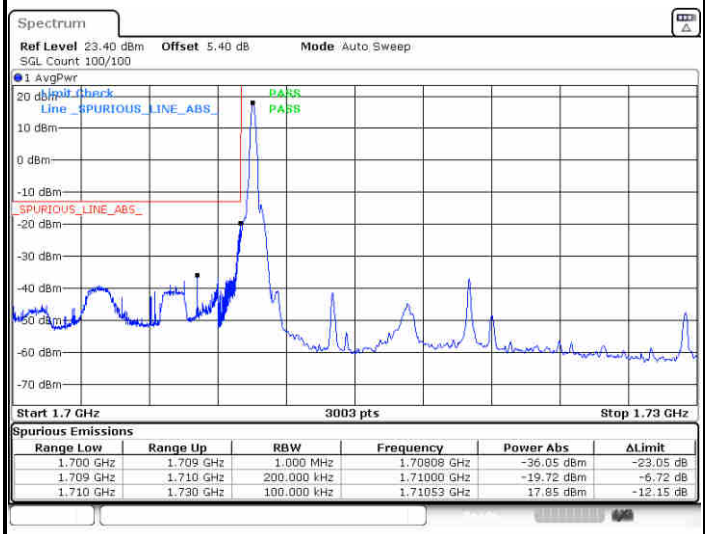
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76886 GHz	-0.21 dBm	-30.21 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78043 GHz	-30.67 dBm	-17.67 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78144 GHz	-24.15 dBm	-11.15 dB

Date: 29.JUN.2020 00:44:41

FR1 n66 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

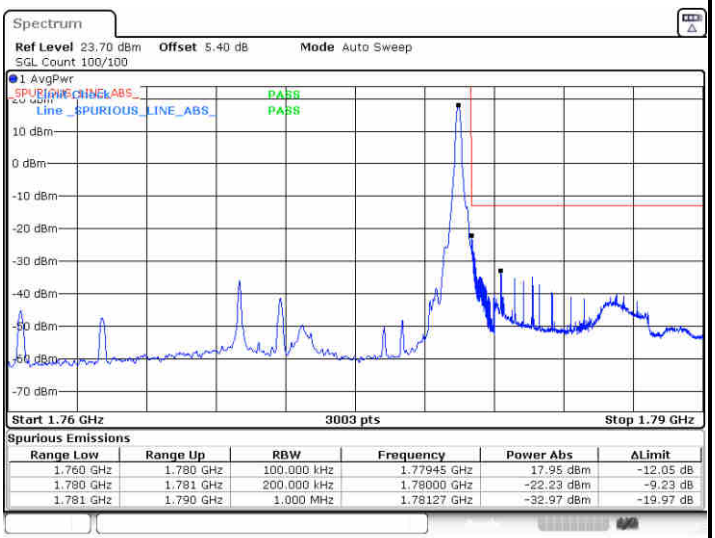


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70808 GHz	-36.05 dBm	-23.05 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-19.72 dBm	-6.72 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71053 GHz	17.85 dBm	-12.15 dB

Date: 28.JUN.2020 23:47:11

Highest Band Edge / 1RBMAX

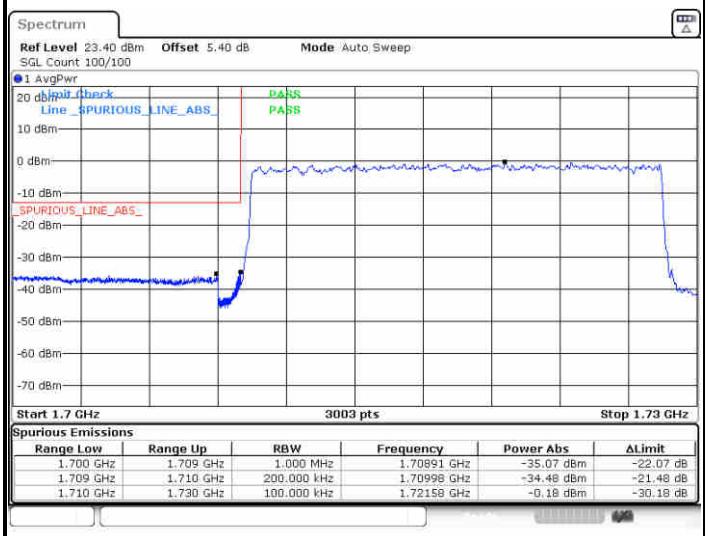


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77945 GHz	17.95 dBm	-12.05 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78000 GHz	-22.23 dBm	-9.23 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78127 GHz	-32.97 dBm	-19.97 dB

Date: 29.JUN.2020 00:45:30

Lowest Band Edge / Full RB

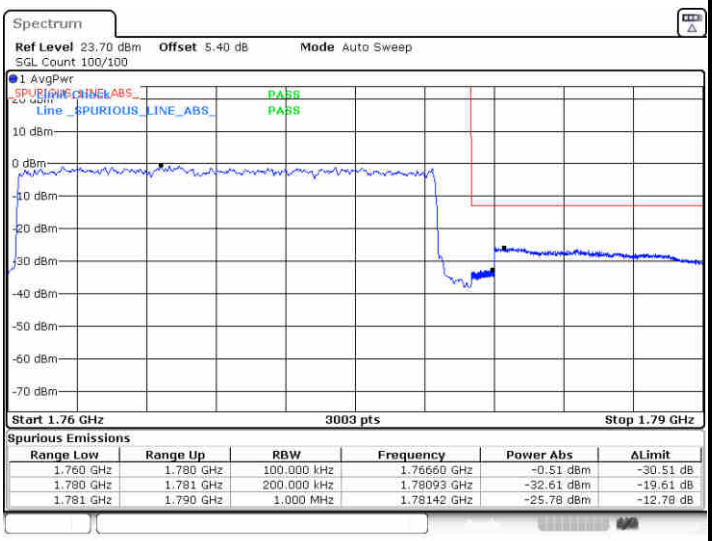


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-35.07 dBm	-22.07 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-34.48 dBm	-21.48 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72158 GHz	-0.18 dBm	-30.18 dB

Date: 28.JUN.2020 23:47:23

Highest Band Edge / Full RB



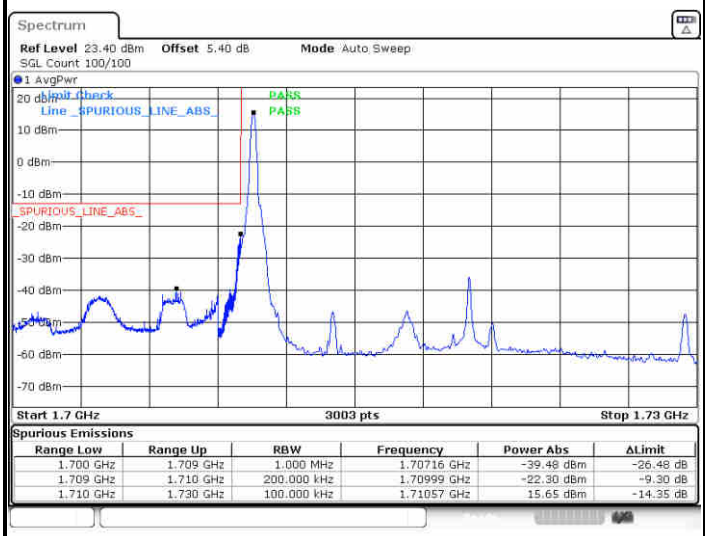
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76660 GHz	-0.51 dBm	-30.51 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78093 GHz	-32.61 dBm	-19.61 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78142 GHz	-25.78 dBm	-12.78 dB

Date: 29.JUN.2020 00:45:51

FR1 n66 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

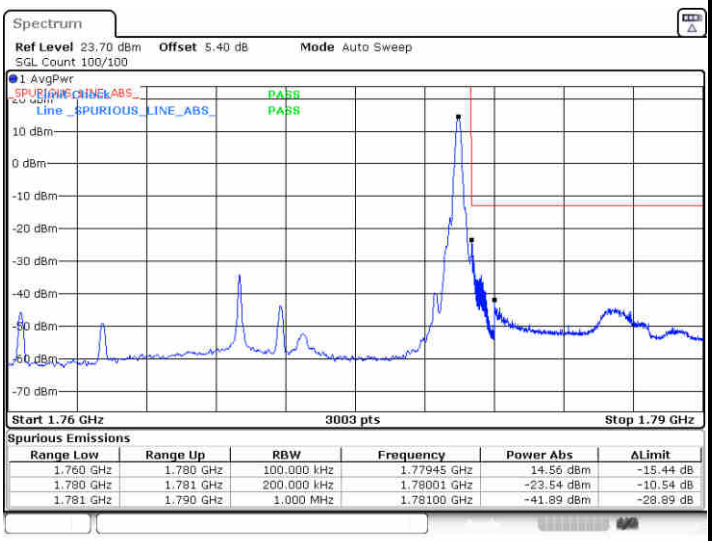


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70716 GHz	-39.48 dBm	-26.48 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-22.30 dBm	-9.30 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71057 GHz	15.65 dBm	-14.35 dB

Date: 28.JUN.2020 23:48:25

Highest Band Edge / 1RBMAX

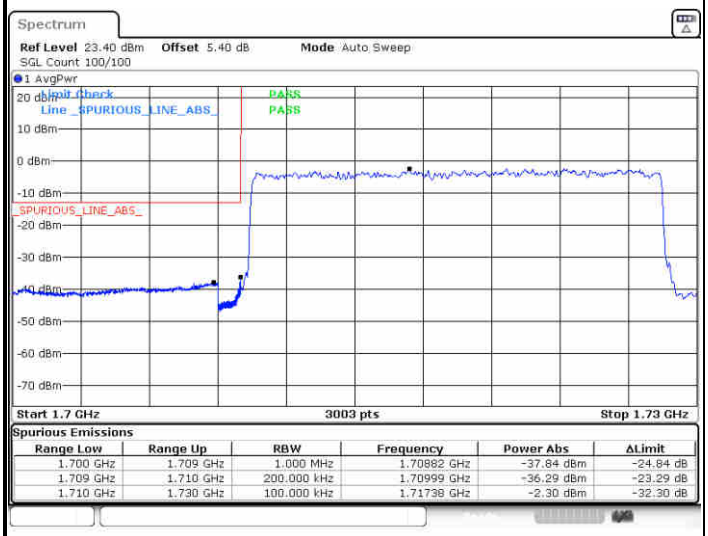


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77945 GHz	14.56 dBm	-15.44 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-23.54 dBm	-10.54 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-41.89 dBm	-28.89 dB

Date: 29.JUN.2020 00:47:20

Lowest Band Edge / Full RB

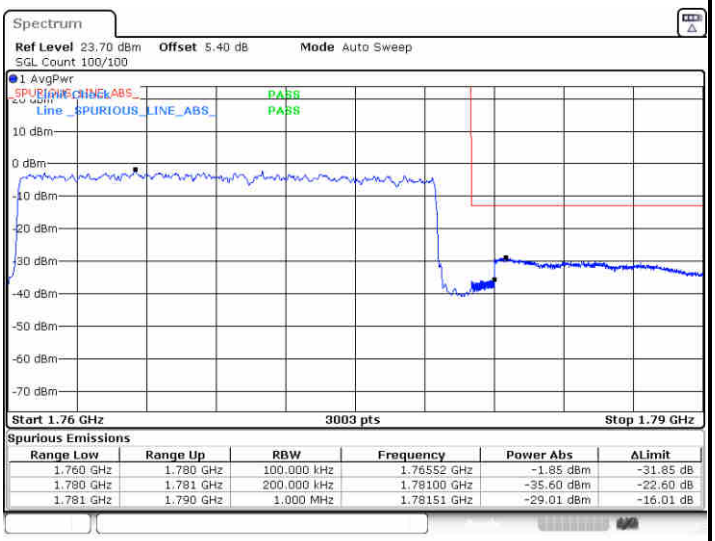


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-37.84 dBm	-24.84 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-36.29 dBm	-23.29 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71738 GHz	-2.30 dBm	-32.30 dB

Date: 28.JUN.2020 23:48:14

Highest Band Edge / Full RB



Spurious Emissions

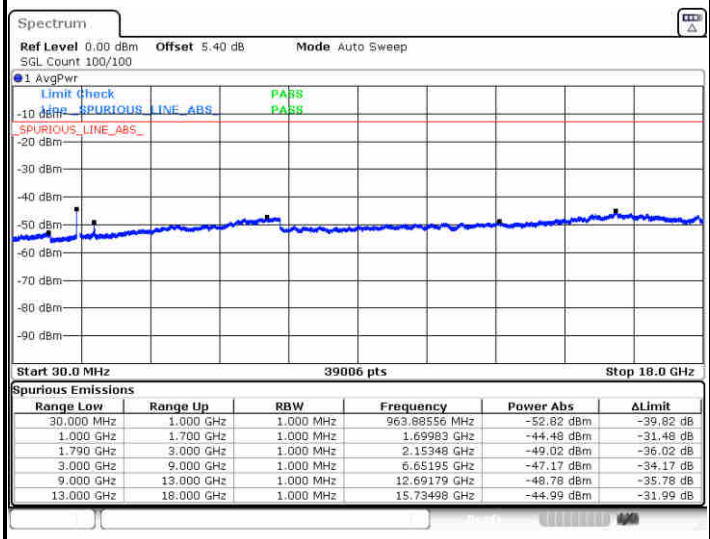
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76552 GHz	-1.85 dBm	-31.85 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78100 GHz	-35.60 dBm	-22.60 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78151 GHz	-29.01 dBm	-16.01 dB

Date: 29.JUN.2020 00:46:52

Conducted Spurious Emission

FR1 n66 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

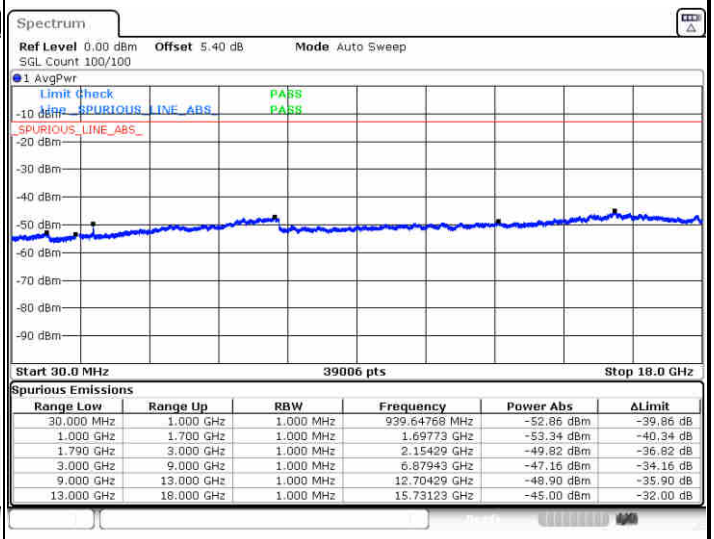


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.88556 MHz	-52.82 dBm	-39.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-44.48 dBm	-31.48 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.15348 GHz	-49.02 dBm	-36.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.65195 GHz	-47.17 dBm	-34.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69179 GHz	-48.78 dBm	-35.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73498 GHz	-44.99 dBm	-31.99 dB

Date: 29.JUN.2020 01:10:24

Middle Channel / 1RB1

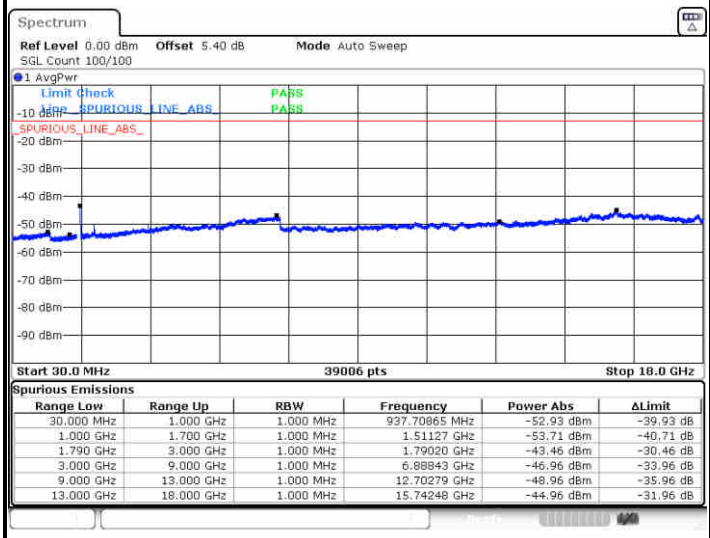


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-52.86 dBm	-39.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-53.34 dBm	-40.34 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.15429 GHz	-49.82 dBm	-36.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87943 GHz	-47.16 dBm	-34.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70429 GHz	-48.90 dBm	-35.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73123 GHz	-45.00 dBm	-32.00 dB

Date: 29.JUN.2020 01:14:48

Highest Channel / 1RB1



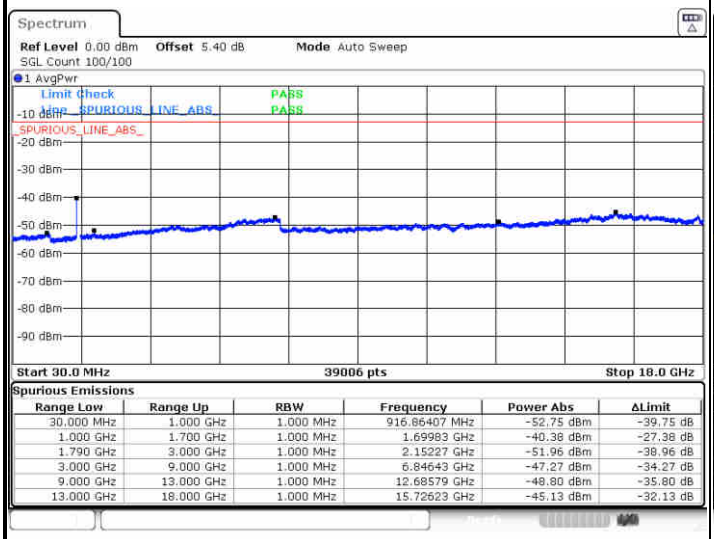
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-52.93 dBm	-39.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.51127 GHz	-53.71 dBm	-40.71 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-43.46 dBm	-30.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88843 GHz	-46.96 dBm	-33.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70279 GHz	-48.96 dBm	-35.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74248 GHz	-44.96 dBm	-31.96 dB

Date: 29.JUN.2020 01:19:56

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

Lowest Channel / 1RB1

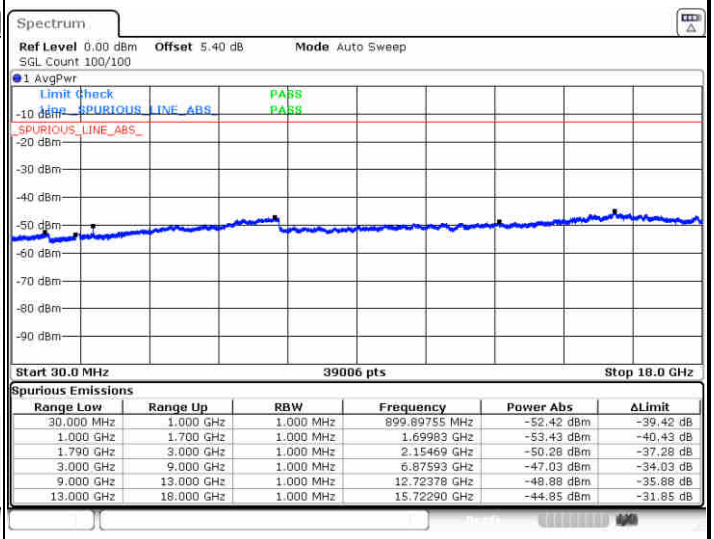


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-52.75 dBm	-39.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-40.38 dBm	-27.38 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.15227 GHz	-51.96 dBm	-38.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84643 GHz	-47.27 dBm	-34.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68579 GHz	-48.80 dBm	-35.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72623 GHz	-45.13 dBm	-32.13 dB

Date: 29.JUN.2020 01:26:21

Middle Channel / 1RB1

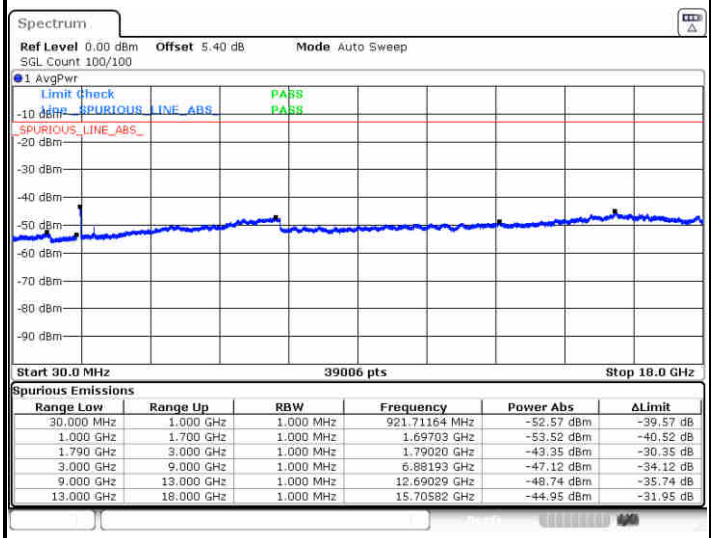


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-52.42 dBm	-39.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.43 dBm	-40.43 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.15469 GHz	-50.28 dBm	-37.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87593 GHz	-47.03 dBm	-34.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72378 GHz	-48.88 dBm	-35.88 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72290 GHz	-44.85 dBm	-31.85 dB

Date: 29.JUN.2020 01:30:55

Highest Channel / 1RB1



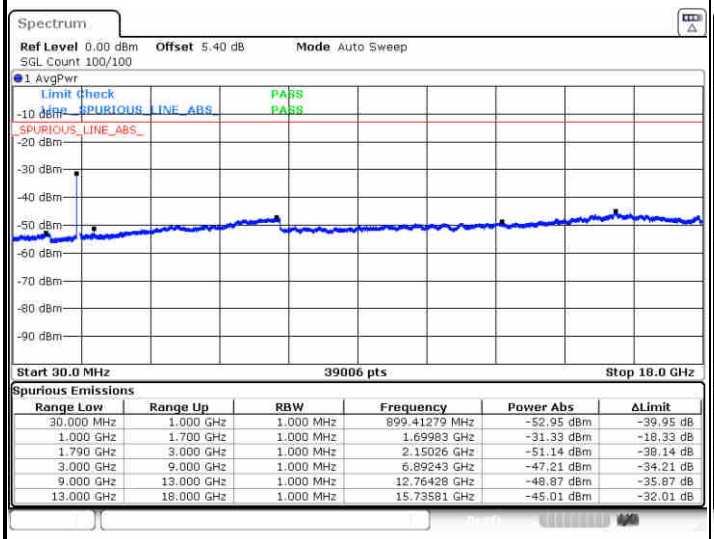
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-52.57 dBm	-39.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-53.52 dBm	-40.52 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-43.35 dBm	-30.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88193 GHz	-47.12 dBm	-34.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69029 GHz	-48.74 dBm	-35.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70582 GHz	-44.95 dBm	-31.95 dB

Date: 29.JUN.2020 01:36:05

FR1 n66 / 15MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-52.95 dBm	-39.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-31.33 dBm	-18.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.15026 GHz	-51.14 dBm	-38.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89243 GHz	-47.21 dBm	-34.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76428 GHz	-48.87 dBm	-35.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73581 GHz	-45.01 dBm	-32.01 dB

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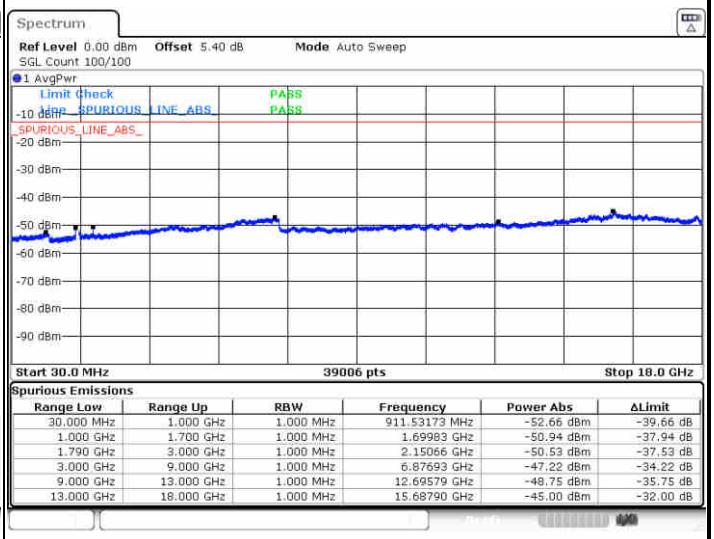
Middle Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-52.66 dBm	-39.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-50.94 dBm	-37.94 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.15066 GHz	-50.53 dBm	-37.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87693 GHz	-47.22 dBm	-34.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69579 GHz	-48.75 dBm	-35.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.68790 GHz	-45.00 dBm	-32.00 dB

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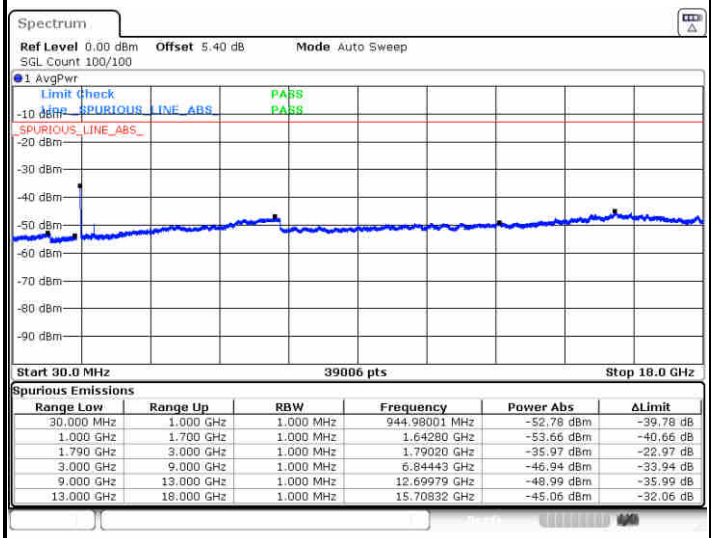
Highest Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64280 GHz	-53.66 dBm	-40.66 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-35.97 dBm	-22.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84443 GHz	-46.94 dBm	-33.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69979 GHz	-48.99 dBm	-35.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70832 GHz	-45.06 dBm	-32.06 dB

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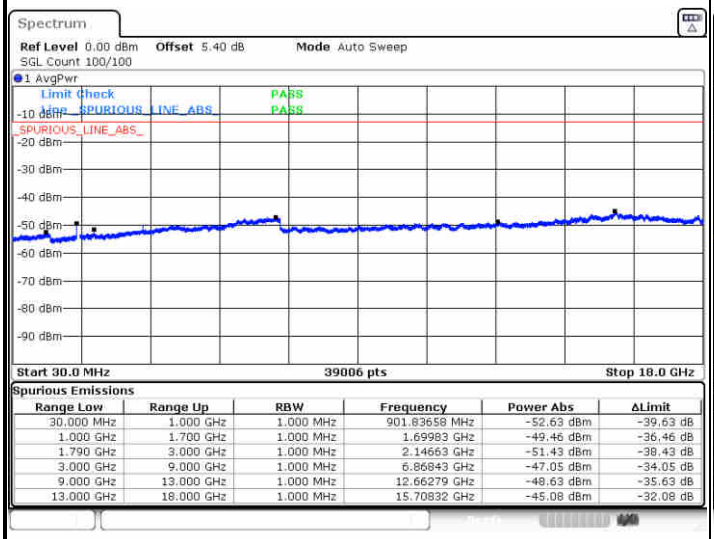
FR1 n66 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-52.63 dBm	-39.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.46 dBm	-36.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.14663 GHz	-51.43 dBm	-38.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86843 GHz	-47.05 dBm	-34.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66279 GHz	-48.63 dBm	-35.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70832 GHz	-45.08 dBm	-32.08 dB

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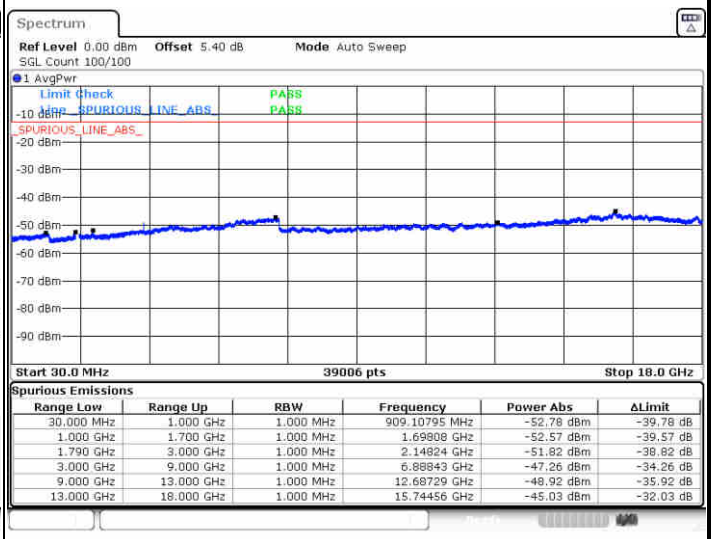
Middle Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-52.57 dBm	-39.57 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.14824 GHz	-51.82 dBm	-38.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88843 GHz	-47.26 dBm	-34.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-48.92 dBm	-35.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74456 GHz	-45.03 dBm	-32.03 dB

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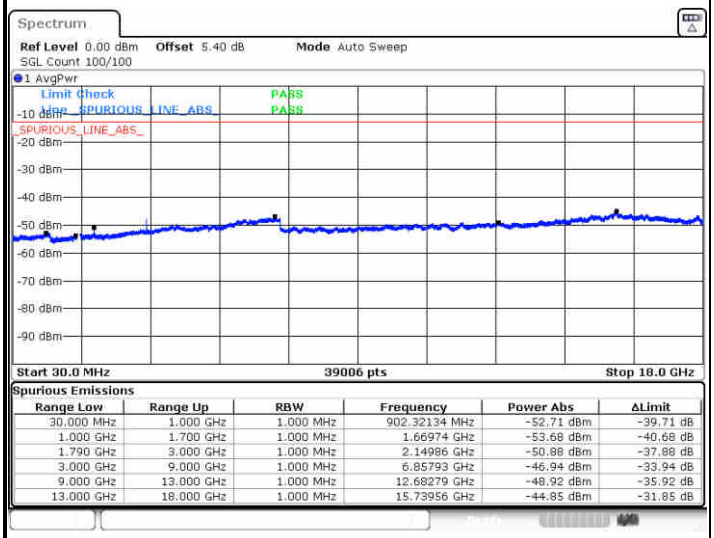
Highest Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-52.71 dBm	-39.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66974 GHz	-53.68 dBm	-40.68 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.14986 GHz	-50.88 dBm	-37.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85793 GHz	-46.94 dBm	-33.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68279 GHz	-48.92 dBm	-35.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73956 GHz	-44.85 dBm	-31.85 dB

Date: 29.JUN.2020 01:05:33

Frequency Stability

Test Conditions		FR1 n66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.9 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Ant 3 / 1

EN-DC_5A_n2A / LTE 10MHz + NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 Middle	3746	-58.05	-13	-45.05	-79.99	-65.80	4.85	12.60	H
	5619	-58.15	-13	-45.15	-81.85	-65.67	5.58	13.10	H
	7500	-55.45	-13	-42.45	-81.45	-60.19	6.56	11.30	H
	3746	-55.45	-13	-42.45	-80.55	-63.20	4.85	12.60	V
	5619	-57.82	-13	-44.82	-82.02	-65.34	5.58	13.10	V
	7492	-55.20	-13	-42.20	-81.19	-59.94	6.56	11.30	V
LTE Band5 Middle	1664.18	-62.16	-13	-49.16	-73.04	-66.57	2.84	9.40	H
	2496.27	-58.24	-13	-45.24	-76.71	-62.99	3.7	10.60	H
	3328.36	-58.50	-13	-45.50	-79.01	-64.58	4.37	12.60	H
	1664.18	-61.61	-13	-48.61	-73.16	-66.02	2.84	9.40	V
	2496.27	-57.94	-13	-44.94	-76.67	-62.69	3.70	10.60	V
	3328.36	-57.89	-13	-44.89	-78.90	-63.97	4.37	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Ant 3 / 1

EN-DC_13A_n2A / LTE 10MHz + NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 Middle	3741.5	-57.90	-13	-44.90	-80.39	-65.65	4.85	12.60	H
	5612.25	-59.14	-13	-46.14	-82.92	-66.66	5.58	13.10	H
	7483	-55.29	-13	-42.29	-81.36	-60.03	6.56	11.30	H
	3741.5	-55.15	-13	-42.15	-79.65	-62.90	4.85	12.60	V
	5612.25	-58.03	-13	-45.03	-82.66	-65.55	5.58	13.10	V
	7483	-55.19	-13	-42.19	-81.24	-59.93	6.56	11.30	V
LTE Band13 Middle	1555	-63.67	-13	-50.67	-74.03	-68.08	2.63	9.19	H
	2332.5	-52.39	-13	-39.39	-70.07	-57.14	3.49	10.39	H
	3110	-58.95	-13	-45.95	-78.45	-65.03	4.16	12.39	H
	1555	-63.18	-13	-50.18	-74.16	-67.59	2.63	9.19	V
	2332.5	-51.22	-13	-38.22	-69.18	-55.97	3.49	10.39	V
	3110	-57.03	-13	-44.03	-78.26	-63.11	4.16	12.39	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Ant 3 / 2

EN-DC_66A_n2A / LTE 20MHz + NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 Middle	3746	-58.36	-13	-45.36	-80.30	-66.11	4.85	12.60	H
	5619	-59.36	-13	-46.36	-83.06	-66.88	5.58	13.10	H
	7492	-55.30	-13	-42.30	-81.30	-60.04	6.56	11.30	H
	3746	-55.40	-13	-42.40	-80.5	-63.15	4.85	12.60	V
	5619	-58.70	-13	-45.70	-82.9	-66.22	5.58	13.10	V
	7492	-55.63	-13	-42.63	-81.62	-60.37	6.56	11.30	V
LTE Band66 Middle	3472	-58.17	-13	-45.17	-79.71	-62.58	2.52	9.08	H
	5208	-59.34	-13	-46.34	-83.00	-64.09	3.38	10.28	H
	6944	-55.83	-13	-42.83	-81.01	-61.91	4.05	12.28	H
	3472	-57.18	-13	-44.18	-78.52	-61.59	2.52	9.08	V
	5208	-59.11	-13	-46.11	-82.94	-63.86	3.38	10.28	V
	6944	-55.37	-13	-42.37	-81.28	-61.45	4.05	12.28	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Ant 1 / 2

EN-DC_2A_n5A / LTE 20MHz + NR 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Middle	1669	-66.16	-13	-53.16	-77.04	-69.41	4.00	9.40	H
	2503.5	-59.84	-13	-46.84	-78.31	-63.41	4.88	10.60	H
	3338	-58.62	-13	-45.62	-79.23	-63.55	5.52	12.60	H
	1669	-65.06	-13	-52.06	-76.61	-68.31	4.00	9.40	V
	2503.5	-59.80	-13	-46.80	-78.53	-63.37	4.88	10.60	V
	3338	-58.51	-13	-45.51	-79.42	-63.44	5.52	12.60	V
LTE Band2 Middle	3755.68	-56.11	-13	-43.11	-78.05	-62.86	5.85	12.60	H
	5633.52	-56.80	-13	-43.80	-80.42	-62.60	7.30	13.10	H
	7511.36	-54.83	-13	-41.83	-80.77	-57.98	8.35	11.50	H
	3755.68	-54.60	-13	-41.60	-79.7	-61.35	5.85	12.60	V
	5633.52	-55.57	-13	-42.57	-79.34	-61.37	7.30	13.10	V
	7511.36	-55.07	-13	-42.07	-81	-58.22	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Ant 1 / 2

EN-DC_66A_n5A / LTE 20MHz + NR 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Middle	1669	-65.77	-13	-52.77	-76.65	-69.02	4.00	9.40	H
	2503.5	-59.87	-13	-46.87	-78.34	-63.44	4.88	10.60	H
	3338	-59.27	-13	-46.27	-79.88	-64.20	5.52	12.60	H
	1669	-65.20	-13	-52.20	-76.75	-68.45	4.00	9.40	V
	2503.5	-59.83	-13	-46.83	-78.56	-63.40	4.88	10.60	V
	3338	-58.82	-13	-45.82	-79.73	-63.75	5.52	12.60	V
LTE Band66 Middle	3472	-43.69	-13	-30.69	-65.23	-50.54	5.65	12.50	H
	5208	-54.49	-13	-41.49	-78.15	-60.16	7.13	12.80	H
	6944	-50.85	-13	-37.85	-76.03	-54.25	8.40	11.80	H
	3472	-45.08	-13	-32.08	-66.42	-51.93	5.65	12.50	V
	5208	-55.31	-13	-42.31	-79.14	-60.98	7.13	12.80	V
	6944	-45.12	-13	-32.12	-71.03	-48.52	8.40	11.80	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Ant 3 / 2

EN-DC_2A_n66A / LTE 20MHz + NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3486.5	-43.72	-13	-30.72	-65.05	-50.57	5.65	12.50	H
	5229.75	-49.03	-13	-36.03	-72.75	-54.70	7.13	12.80	H
	6973	-53.87	-13	-40.87	-79.07	-57.27	8.40	11.80	H
	3486.5	-43.32	-13	-30.32	-65.32	-50.17	5.65	12.50	V
	5229.75	-52.88	-13	-39.88	-76.67	-58.55	7.13	12.80	V
	6973	-52.47	-13	-39.47	-78.22	-55.87	8.40	11.80	V
LTE Band2 Middle	3742.18	-57.94	-13	-44.94	-80.43	-64.69	5.85	12.60	H
	5613.27	-57.82	-13	-44.82	-81.60	-63.62	7.30	13.10	H
	7484.36	-55.52	-13	-42.52	-81.59	-58.67	8.35	11.50	H
	3742.18	-55.23	-13	-42.23	-79.73	-61.98	5.85	12.60	V
	5613.27	-57.06	-13	-44.06	-81.69	-62.86	7.30	13.10	V
	7484.36	-55.37	-13	-42.37	-81.42	-58.52	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Ant 3 / 1

EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3486.5	-43.53	-13	-30.53	-64.86	-50.38	5.65	12.50	H
	5229.75	-54.69	-13	-41.69	-78.41	-60.36	7.13	12.80	H
	6973	-53.96	-13	-40.96	-79.16	-57.36	8.40	11.80	H
	3486.5	-46.63	-13	-33.63	-68.63	-53.48	5.65	12.50	V
	5229.75	-53.40	-13	-40.40	-77.19	-59.07	7.13	12.80	V
	6973	-49.29	-13	-36.29	-75.04	-52.69	8.40	11.80	V
LTE Band5 Middle	1664.18	-65.16	-13	-52.16	-76.04	-68.41	4.00	9.40	H
	2496.27	-59.55	-13	-46.55	-78.02	-63.12	4.88	10.60	H
	3328.36	-59.23	-13	-46.23	-79.74	-64.16	5.52	12.60	H
	1664.18	-64.65	-13	-51.65	-76.20	-67.90	4.00	9.40	V
	2496.27	-59.26	-13	-46.26	-77.99	-62.83	4.88	10.60	V
	3328.36	-58.26	-13	-45.26	-79.27	-63.19	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Ant 3 / 1

EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Middle	3486.5	-41.60	-13	-28.60	-62.93	-48.45	5.65	12.50	H
	5229.75	-48.68	-13	-35.68	-72.40	-54.35	7.13	12.80	H
	6973	-51.20	-13	-38.20	-76.40	-54.60	8.40	11.80	H
	3486.5	-48.61	-13	-35.61	-70.61	-55.46	5.65	12.50	V
	5229.75	-48.69	-13	-35.69	-72.48	-54.36	7.13	12.80	V
	6973	-47.10	-13	-34.10	-72.85	-50.50	8.40	11.80	V
LTE Band13 Middle	1555	-66.05	-13	-53.05	-76.41	-69.30	4.00	9.40	H
	2332.5	-60.85	-13	-47.85	-78.53	-64.42	4.88	10.60	H
	3110	-59.09	-13	-46.09	-78.59	-64.02	5.52	12.60	H
	1555	-65.78	-13	-52.78	-76.76	-69.03	4.00	9.40	V
	2332.5	-60.04	-13	-47.04	-78.00	-63.61	4.88	10.60	V
	3110	-57.25	-13	-44.25	-78.48	-62.18	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.