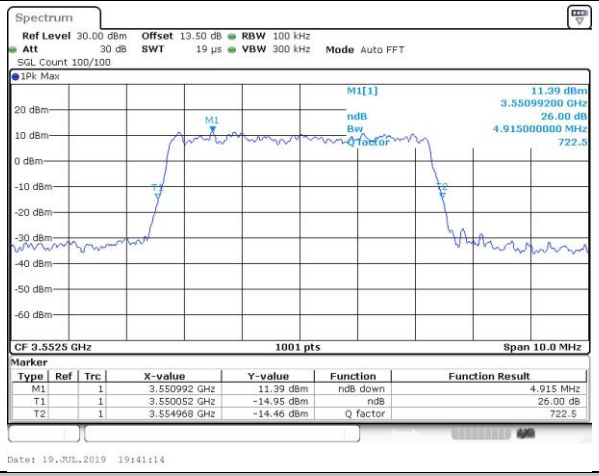
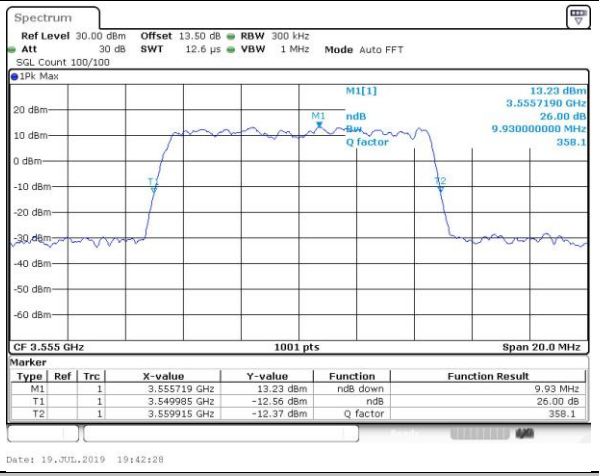
LTE Band 48

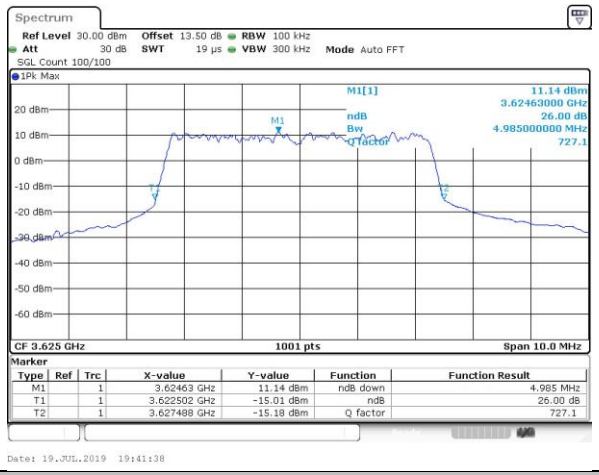
Lowest Channel / 5MHz / 64QAM



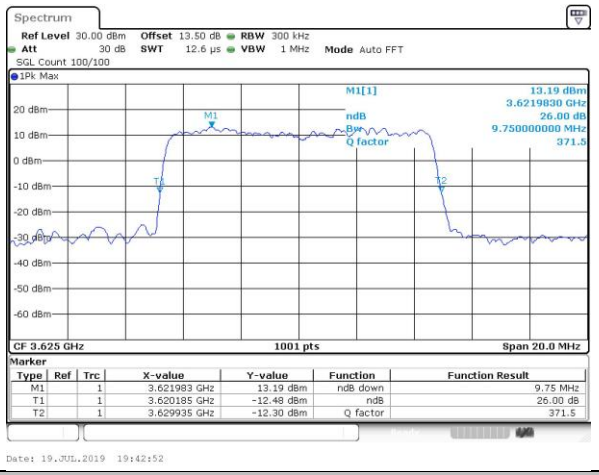
Lowest Channel / 10MHz / 64QAM



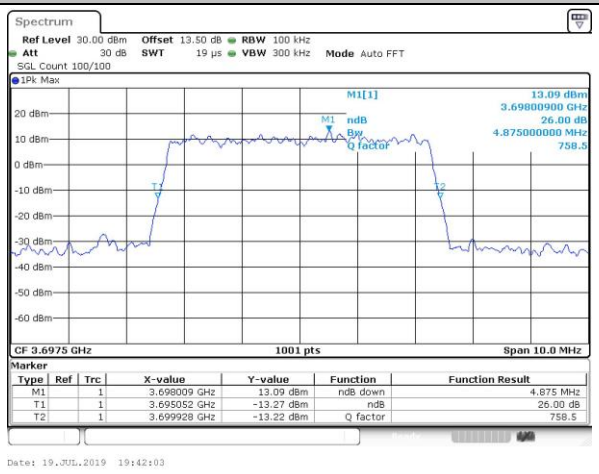
Middle Channel / 5MHz / 64QAM



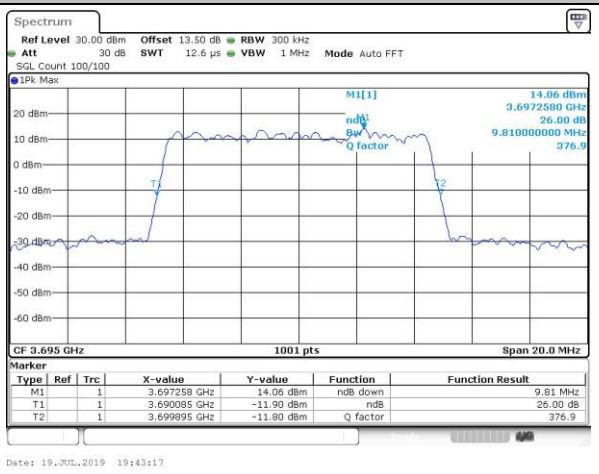
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

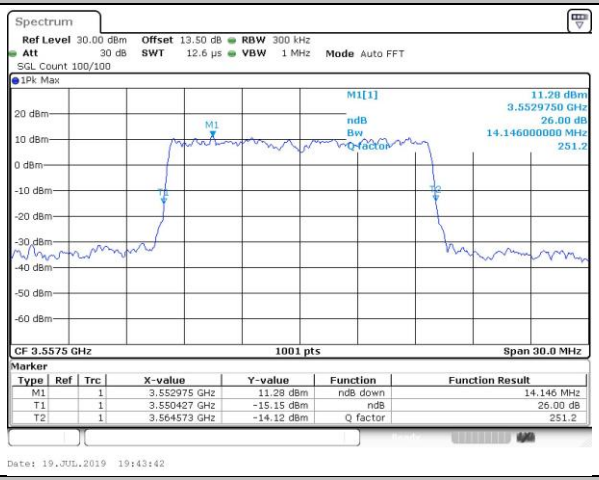


Highest Channel / 10MHz / 64QAM

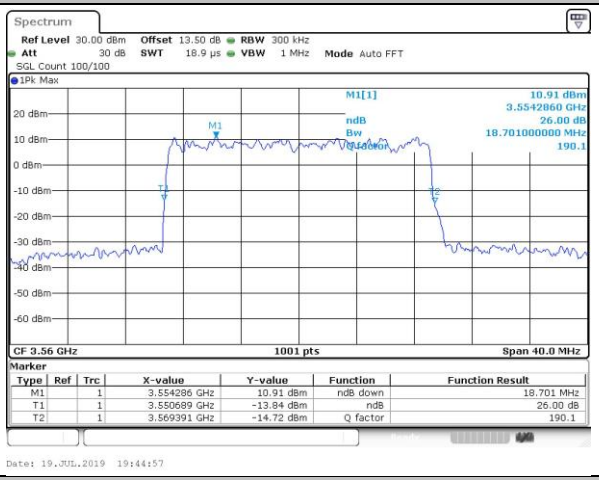


LTE Band 48

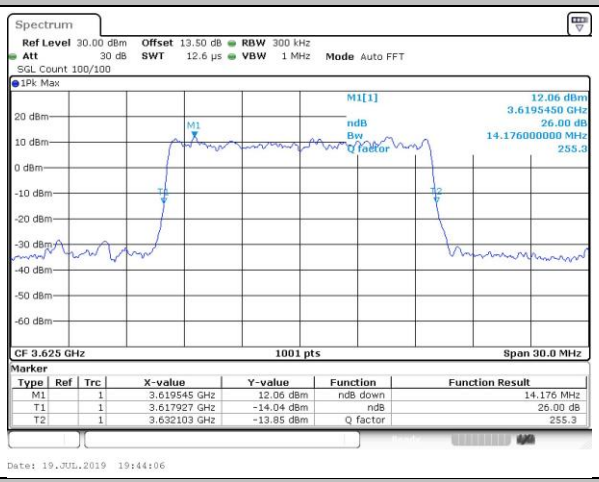
Lowest Channel / 15MHz / 64QAM



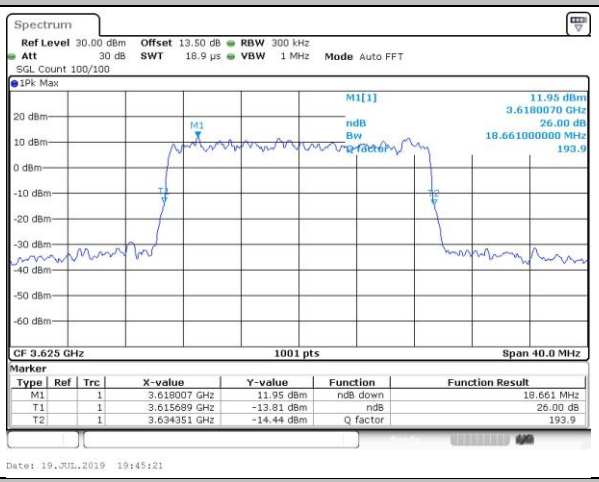
Lowest Channel / 20MHz / 64QAM



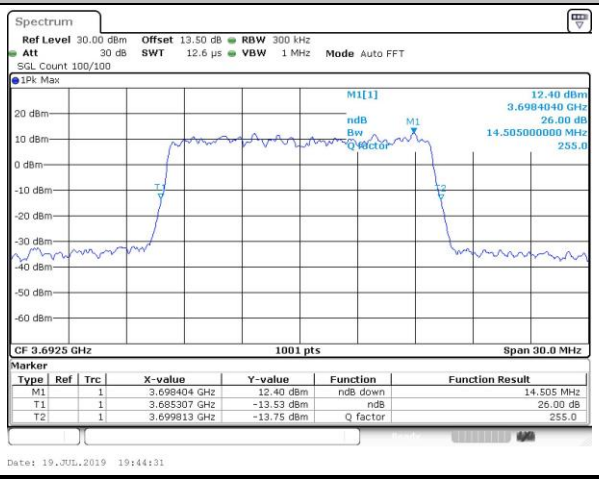
Middle Channel / 15MHz / 64QAM



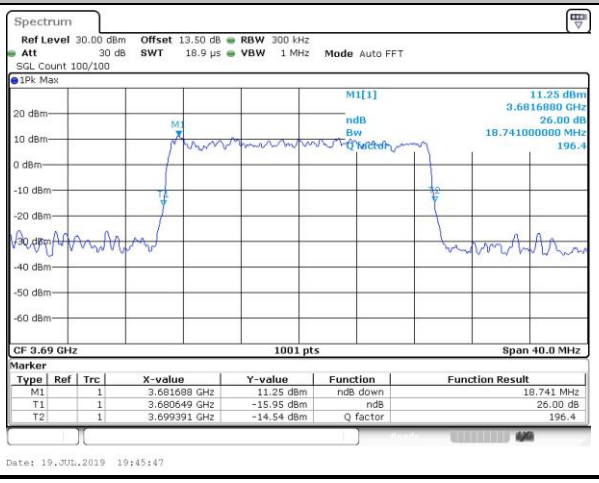
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

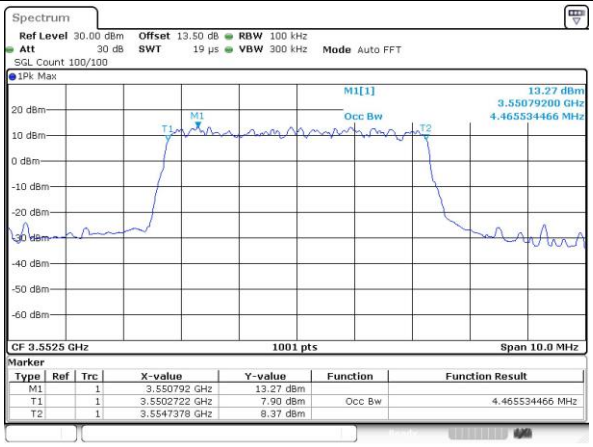


Occupied Bandwidth

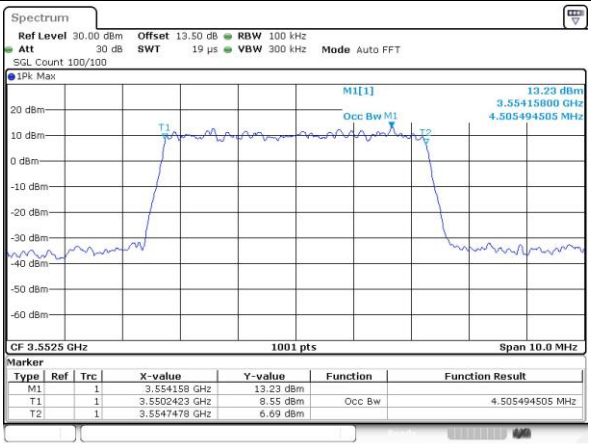
Mode	LTE Band 48 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.47	4.51	9.01	9.07	13.49	13.46	17.94	17.90
Middle CH	-	-	-	-	4.50	4.50	9.03	9.05	13.43	13.43	18.06	18.02
Highest CH	-	-	-	-	4.47	4.49	9.03	9.09	13.49	13.49	17.94	17.98
Mode	LTE Band 48 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.47	-	9.09	-	13.43	-	17.90	-
Middle CH	-	-	-	-	4.48	-	9.07	-	13.46	-	17.98	-
Highest CH	-	-	-	-	4.50	-	9.09	-	13.46	-	17.98	-

LTE Band 48

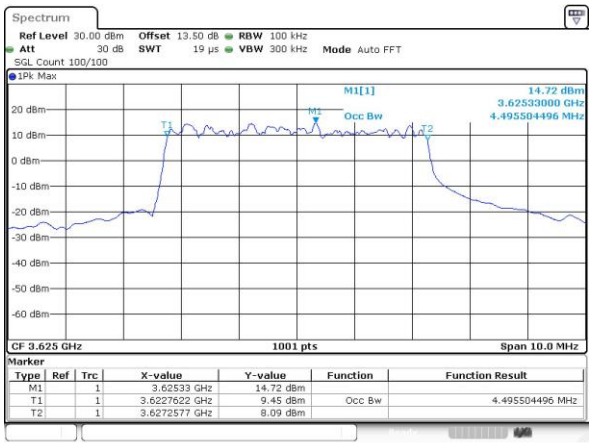
Lowest Channel / 5MHz / QPSK



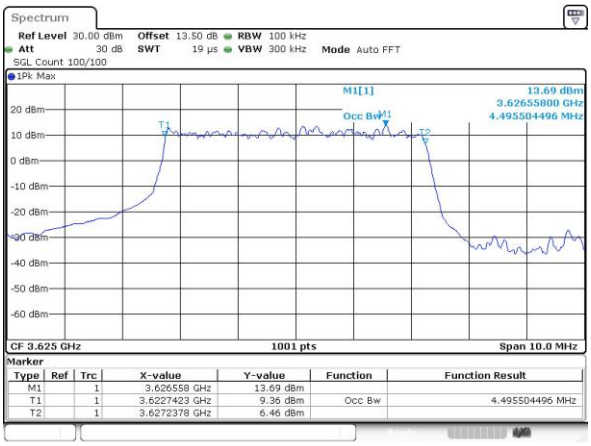
Lowest Channel / 5MHz / 16QAM



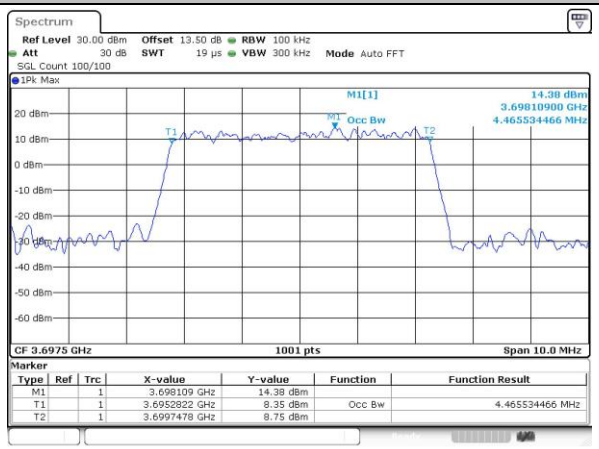
Middle Channel / 5MHz / QPSK



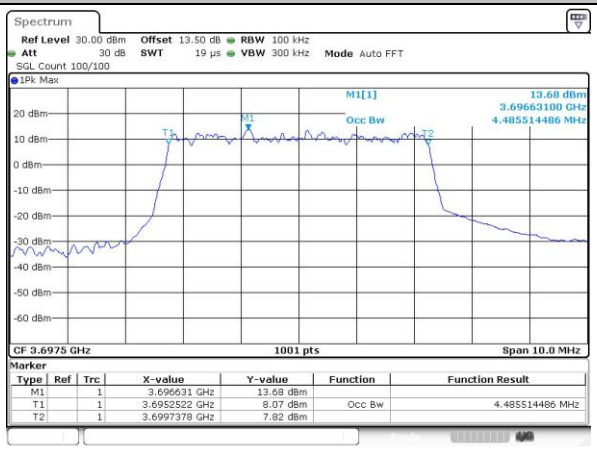
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

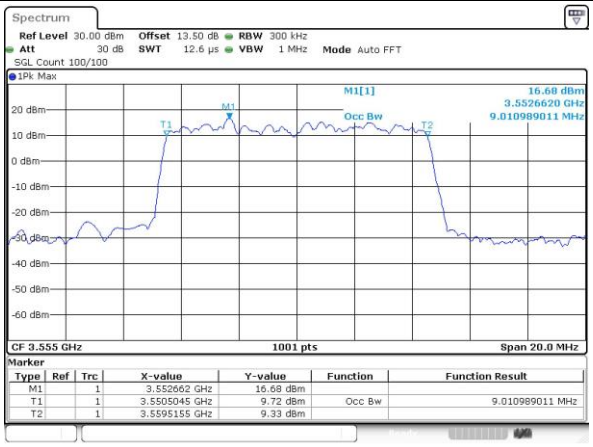


Highest Channel / 5MHz / 16QAM

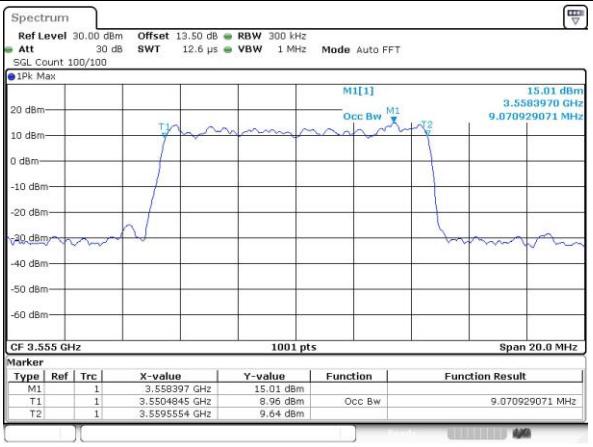


LTE Band 48

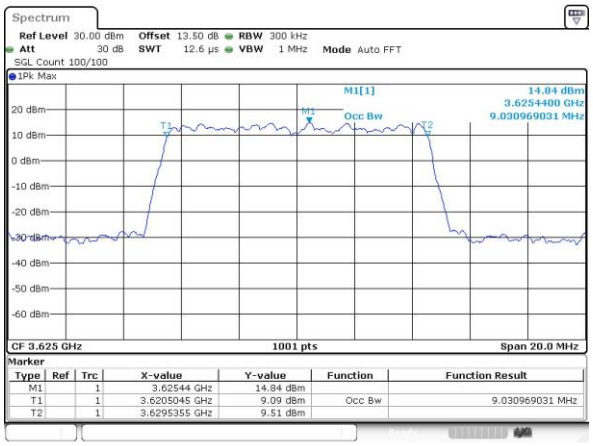
Lowest Channel / 10MHz / QPSK



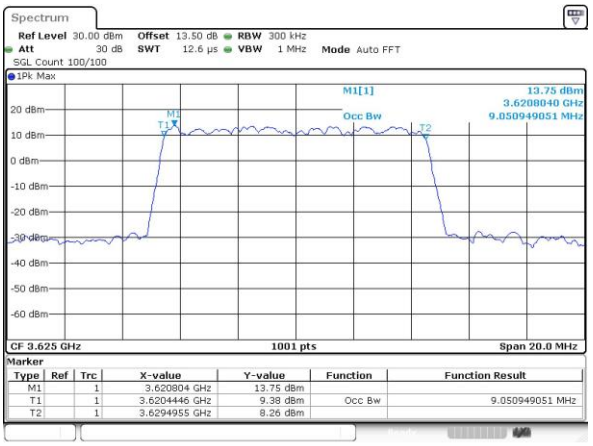
Lowest Channel / 10MHz / 16QAM



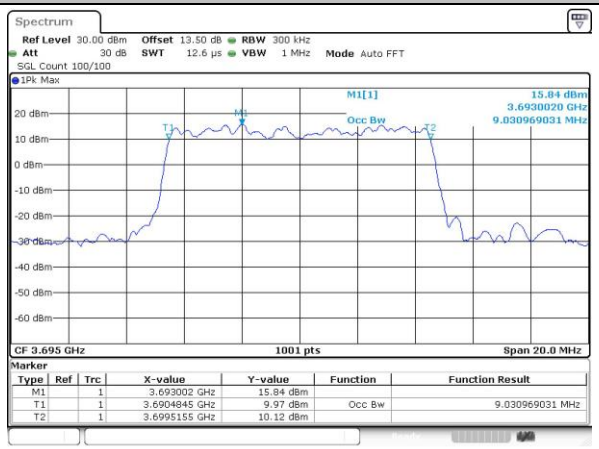
Middle Channel / 10MHz / QPSK



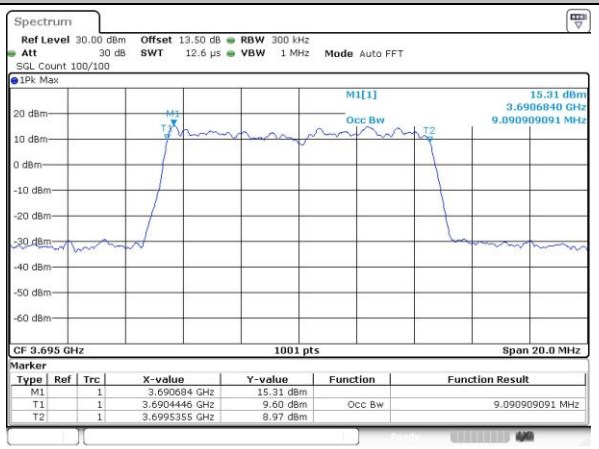
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

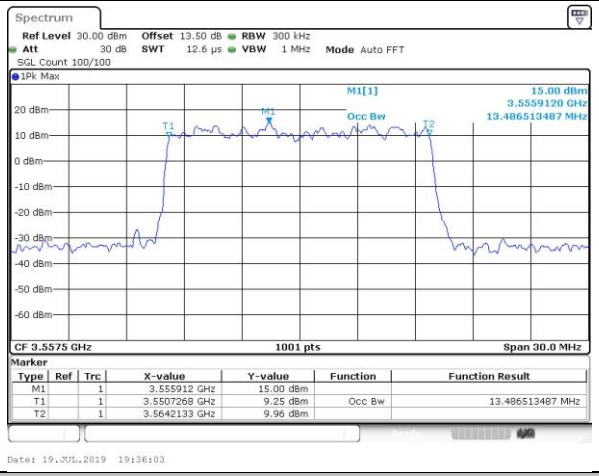


Highest Channel / 10MHz / 16QAM

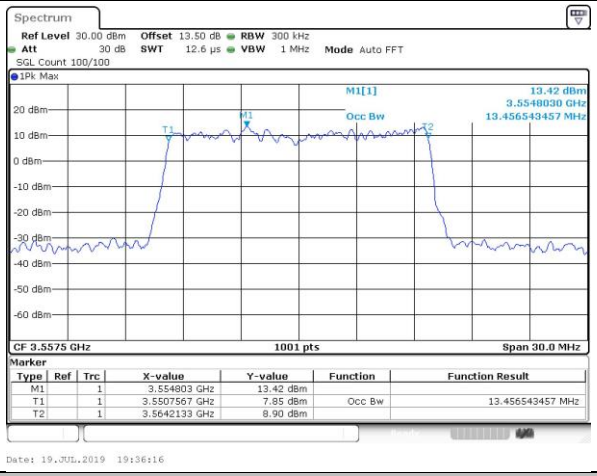


LTE Band 48

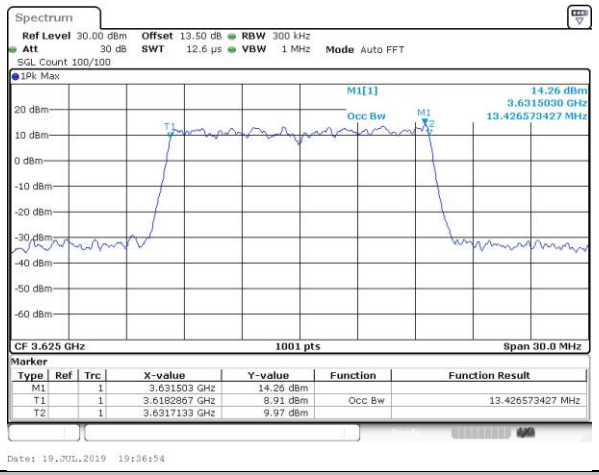
Lowest Channel / 15MHz / QPSK



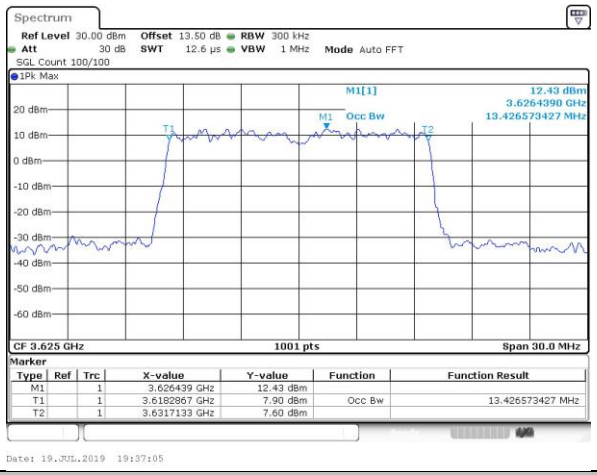
Lowest Channel / 15MHz / 16QAM



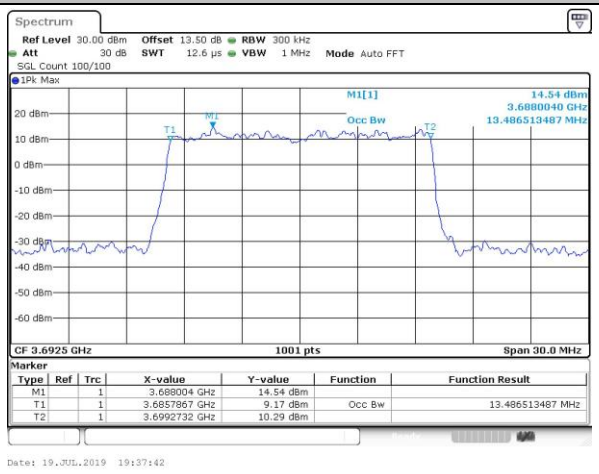
Middle Channel / 15MHz / QPSK



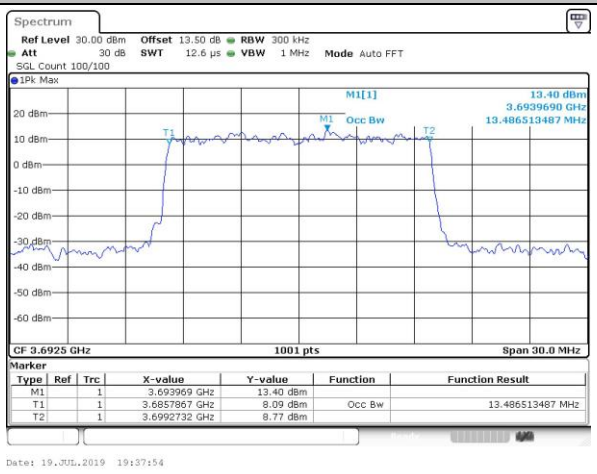
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

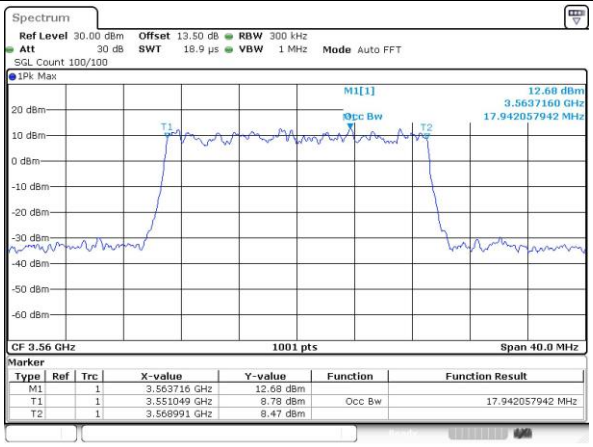


Highest Channel / 15MHz / 16QAM

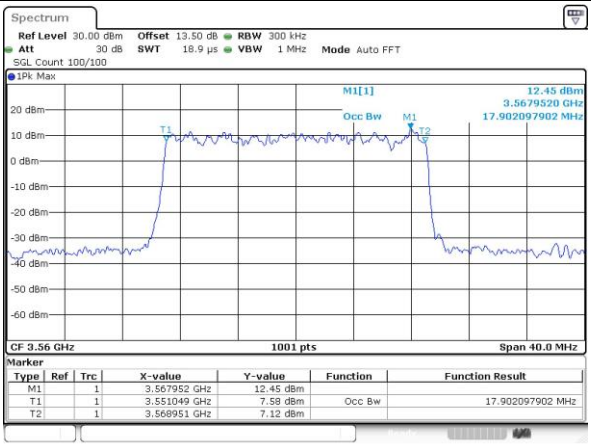


LTE Band 48

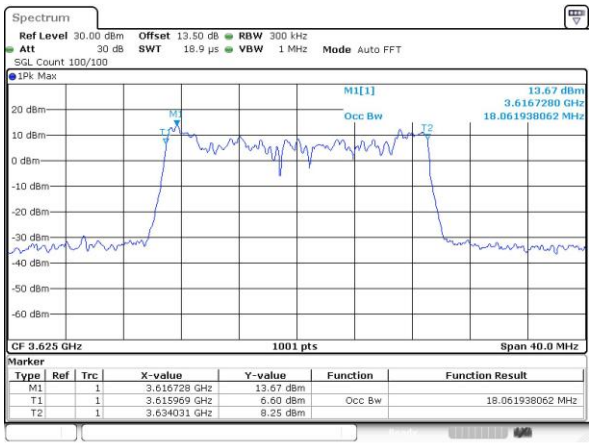
Lowest Channel / 20MHz / QPSK



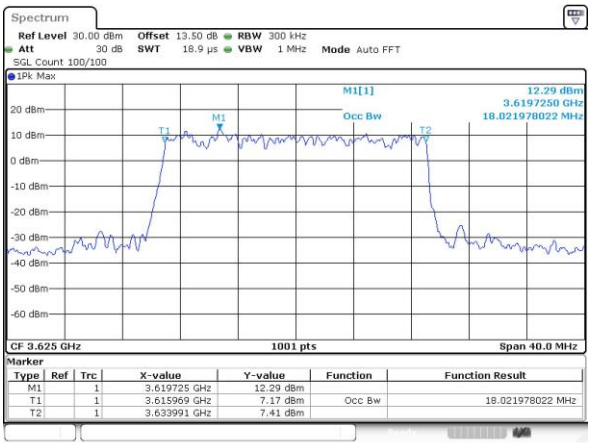
Lowest Channel / 20MHz / 16QAM



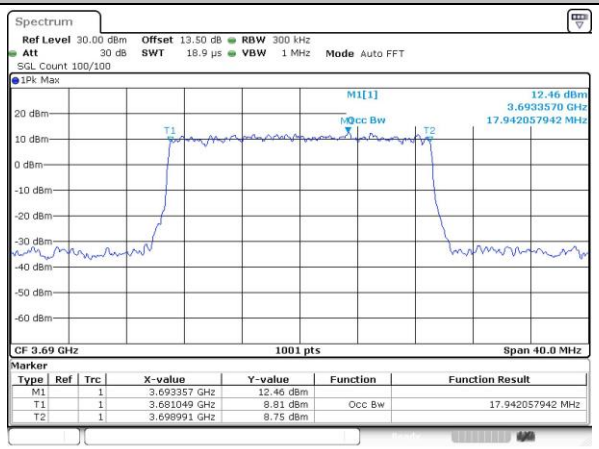
Middle Channel / 20MHz / QPSK



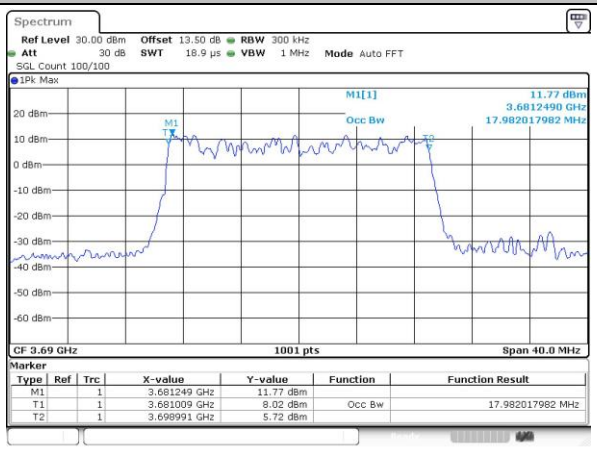
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

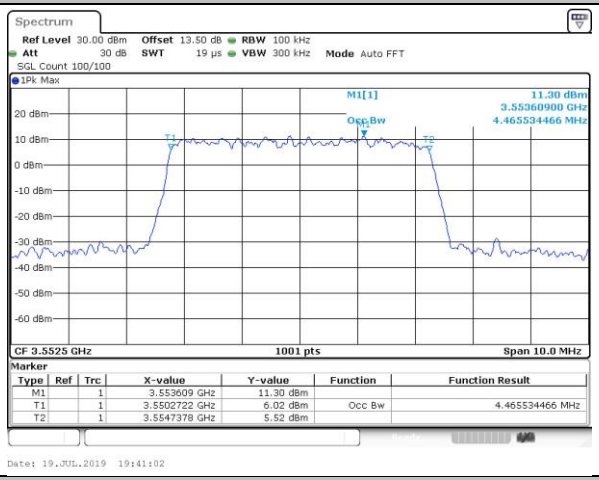


Highest Channel / 20MHz / 16QAM

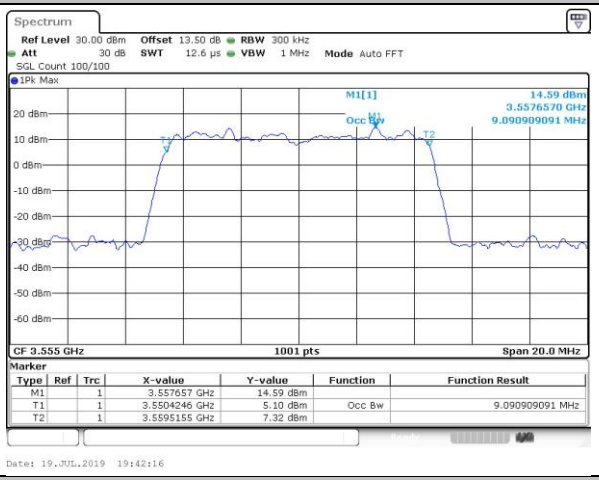


LTE Band 48

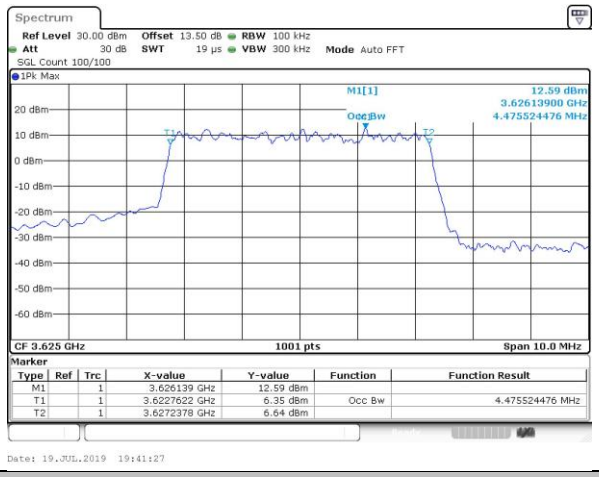
Lowest Channel / 5MHz / 64QAM



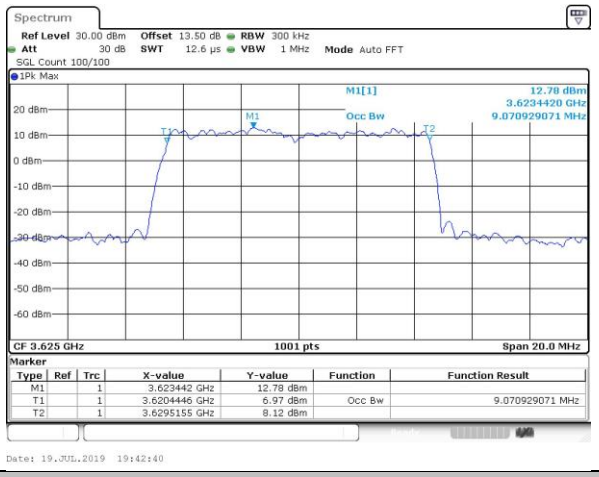
Lowest Channel / 10MHz / 64QAM



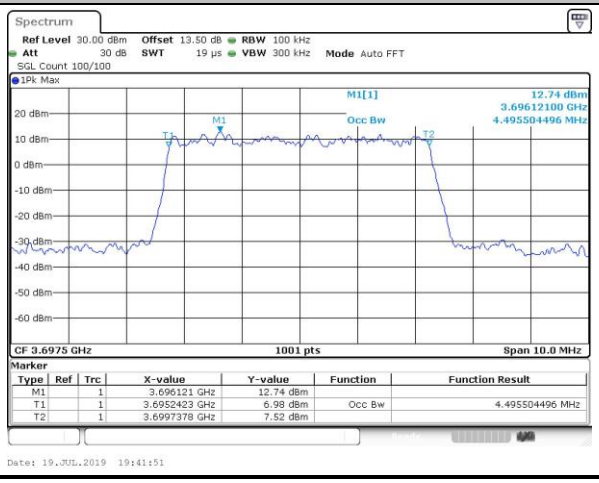
Middle Channel / 5MHz / 64QAM



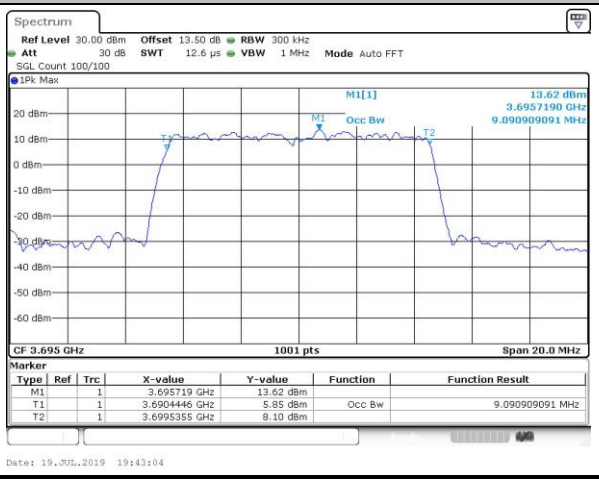
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

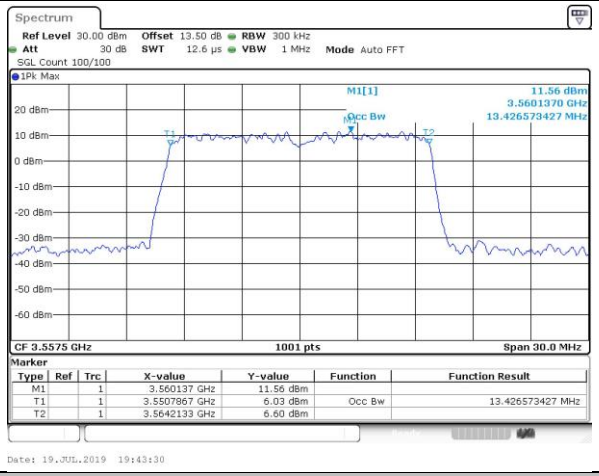


Highest Channel / 10MHz / 64QAM

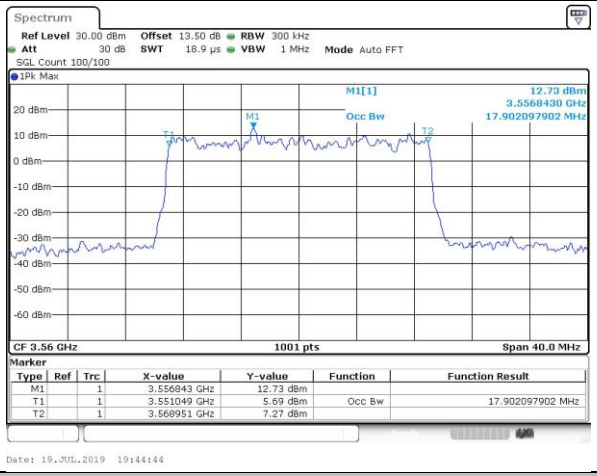


LTE Band 48

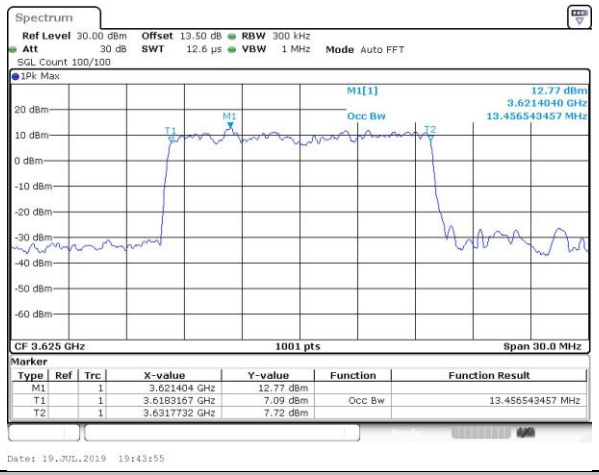
Lowest Channel / 15MHz / 64QAM



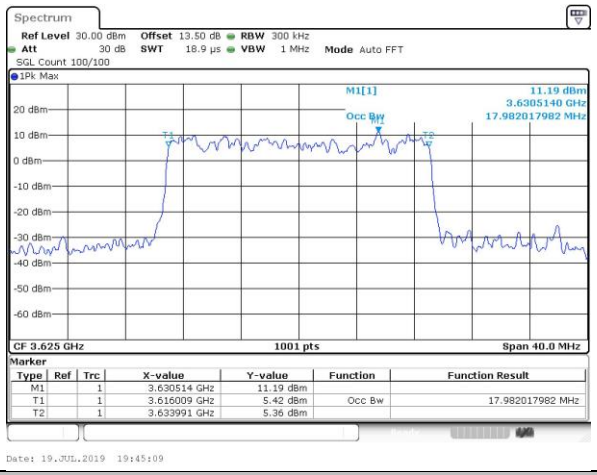
Lowest Channel / 20MHz / 64QAM



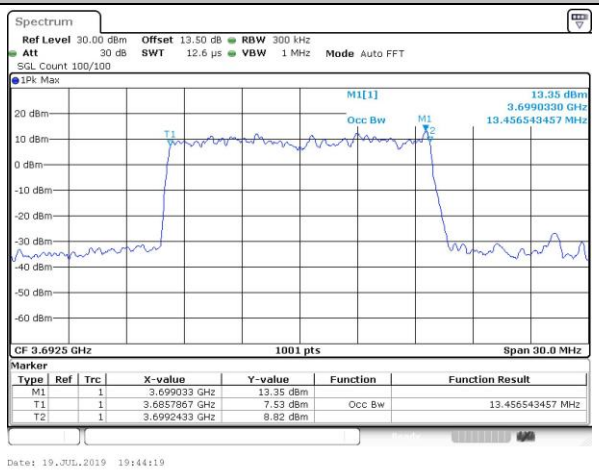
Middle Channel / 15MHz / 64QAM



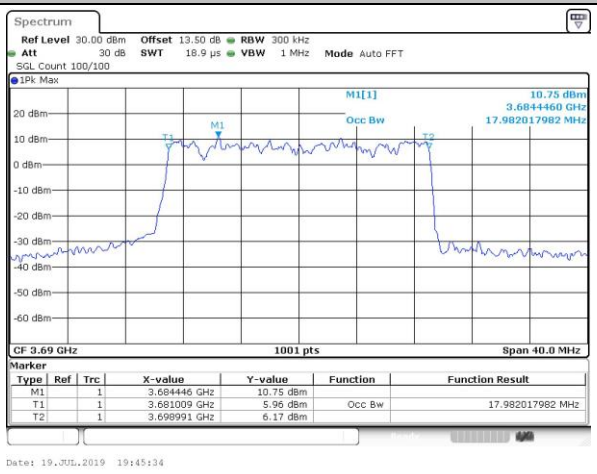
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

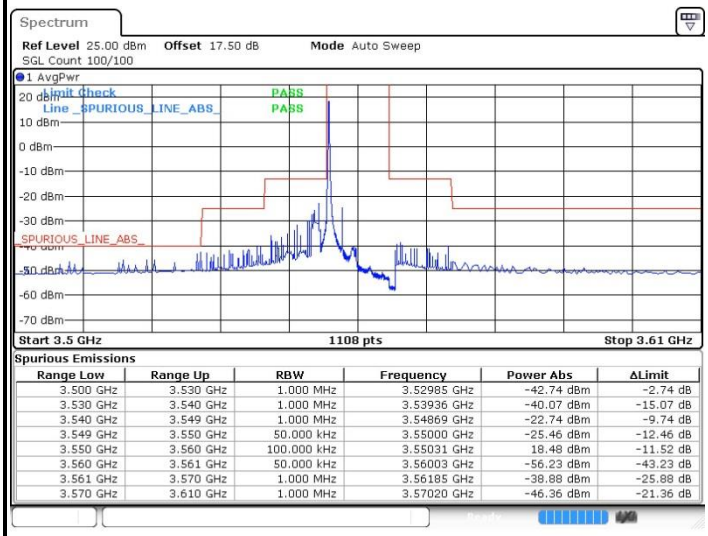


Conducted Band Edge

LTE Band 48 / 5MHz

QPSK

Lowest Channel / 1RB0

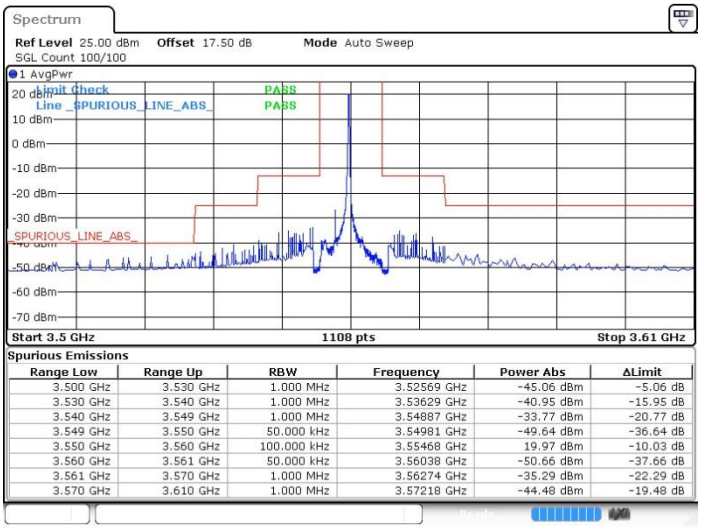


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52985 GHz	-42.74 dBm	-2.74 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53936 GHz	-40.07 dBm	-15.07 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54869 GHz	-22.74 dBm	-9.74 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-25.46 dBm	-12.46 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55031 GHz	18.48 dBm	-11.52 dB
3.560 GHz	3.561 GHz	50.000 kHz	3.56003 GHz	-56.23 dBm	-43.23 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56185 GHz	-38.88 dBm	-25.88 dB
3.570 GHz	3.610 GHz	1.000 MHz	3.57020 GHz	-46.36 dBm	-21.36 dB

Date: 18.JUL.2019 11:06:15

Lowest Channel / 1RBmax

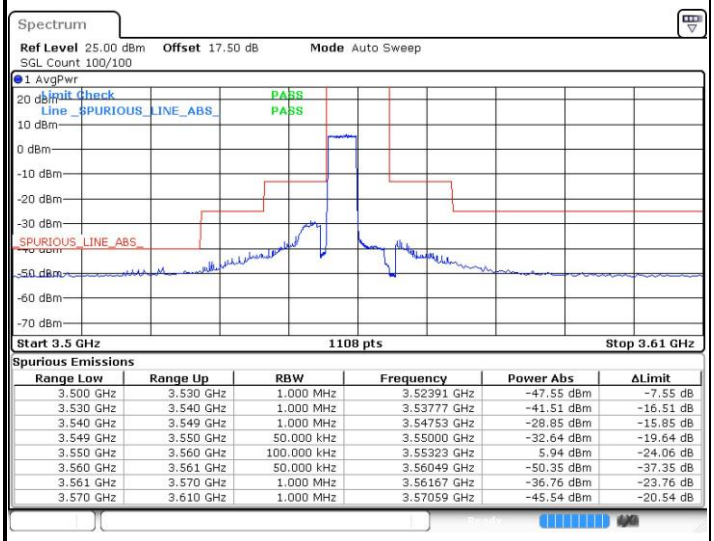


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52569 GHz	-45.06 dBm	-5.06 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53629 GHz	-40.95 dBm	-15.95 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54887 GHz	-33.77 dBm	-20.77 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54981 GHz	-49.64 dBm	-36.64 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55468 GHz	19.97 dBm	-10.03 dB
3.560 GHz	3.561 GHz	50.000 kHz	3.56038 GHz	-50.66 dBm	-37.66 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56274 GHz	-35.29 dBm	-22.29 dB
3.570 GHz	3.610 GHz	1.000 MHz	3.57218 GHz	-44.48 dBm	-19.48 dB

Date: 18.JUL.2019 11:30:10

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52391 GHz	-47.55 dBm	-7.55 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53777 GHz	-41.51 dBm	-16.51 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54753 GHz	-28.85 dBm	-15.85 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-32.64 dBm	-19.64 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55323 GHz	5.94 dBm	-24.06 dB
3.560 GHz	3.561 GHz	50.000 kHz	3.56049 GHz	-50.35 dBm	-37.35 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56167 GHz	-36.76 dBm	-23.76 dB
3.570 GHz	3.610 GHz	1.000 MHz	3.57059 GHz	-45.54 dBm	-20.54 dB

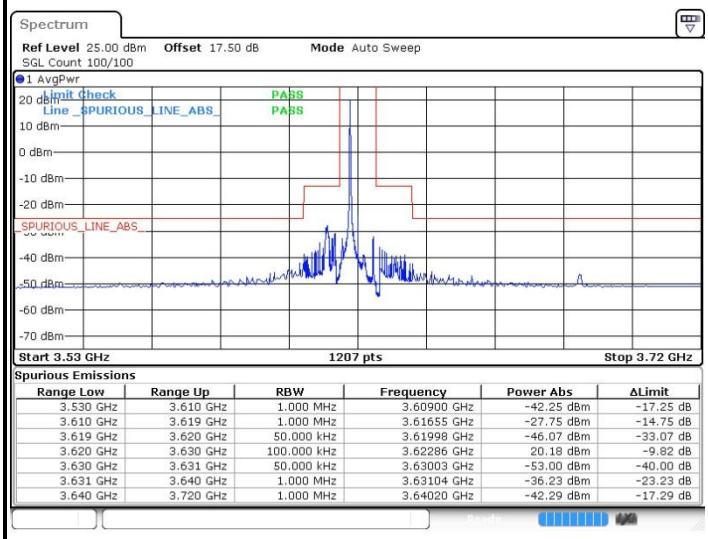
Date: 18.JUL.2019 11:18:14

N/A

LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

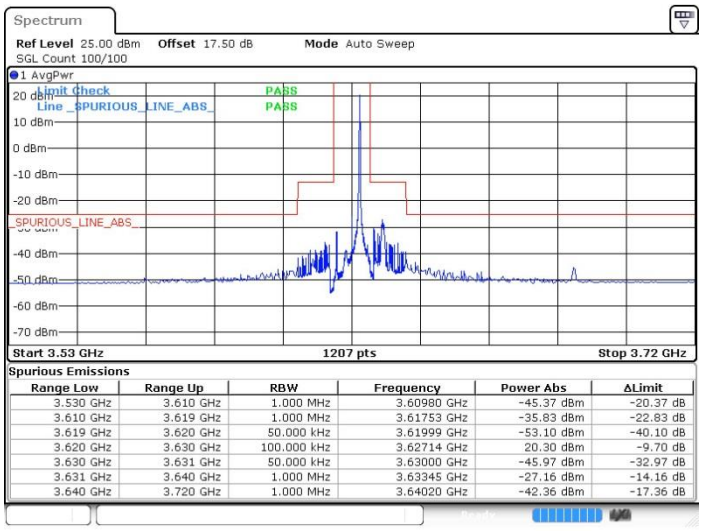


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.610 GHz	1.000 MHz	3.60900 GHz	-42.25 dBm	-17.25 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61655 GHz	-27.75 dBm	-14.75 dB
3.619 GHz	3.620 GHz	50.000 kHz	3.61998 GHz	-46.07 dBm	-33.07 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62286 GHz	20.18 dBm	-9.82 dB
3.630 GHz	3.631 GHz	50.000 kHz	3.63003 GHz	-53.00 dBm	-40.00 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63104 GHz	-36.23 dBm	-23.23 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64020 GHz	-42.29 dBm	-17.29 dB

Date: 18.JUL.2019 11:12:54

Middle Channel / 1RBmax

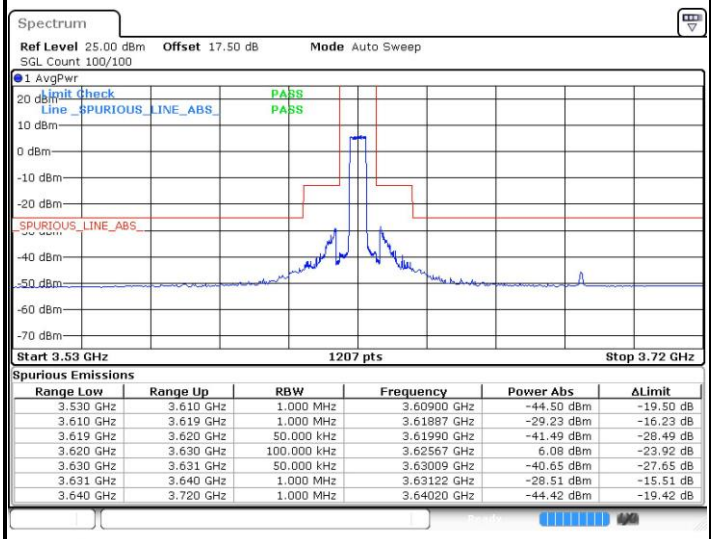


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.610 GHz	1.000 MHz	3.60980 GHz	-45.37 dBm	-20.37 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61753 GHz	-35.83 dBm	-22.83 dB
3.619 GHz	3.620 GHz	50.000 kHz	3.61999 GHz	-53.10 dBm	-40.10 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62714 GHz	20.30 dBm	-9.70 dB
3.630 GHz	3.631 GHz	50.000 kHz	3.63000 GHz	-45.97 dBm	-32.97 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63345 GHz	-27.16 dBm	-14.16 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64020 GHz	-42.36 dBm	-17.36 dB

Date: 18.JUL.2019 11:36:48

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.610 GHz	1.000 MHz	3.60900 GHz	-44.50 dBm	-19.50 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61887 GHz	-29.23 dBm	-16.23 dB
3.619 GHz	3.620 GHz	50.000 kHz	3.61990 GHz	-41.49 dBm	-28.49 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62567 GHz	6.08 dBm	-23.92 dB
3.630 GHz	3.631 GHz	50.000 kHz	3.63009 GHz	-40.65 dBm	-27.65 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63122 GHz	-28.51 dBm	-15.51 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64020 GHz	-44.42 dBm	-19.42 dB

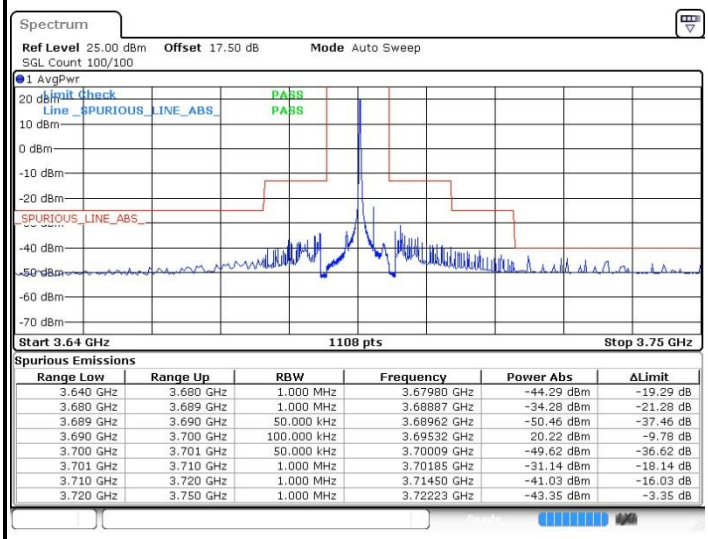
Date: 18.JUL.2019 11:24:51

N/A

LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

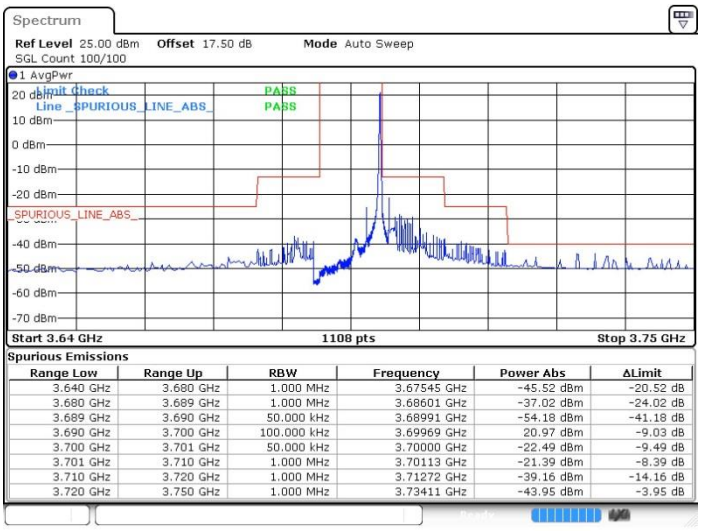


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.640 GHz	3.680 GHz	1.000 MHz	3.67980 GHz	-44.29 dBm	-19.29 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68887 GHz	-34.28 dBm	-21.28 dB
3.689 GHz	3.690 GHz	50.000 kHz	3.68962 GHz	-50.46 dBm	-37.46 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69532 GHz	20.22 dBm	-9.78 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70009 GHz	-49.62 dBm	-36.62 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70185 GHz	-31.14 dBm	-18.14 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71450 GHz	-41.03 dBm	-16.03 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72223 GHz	-43.35 dBm	-3.35 dB

Date: 18.JUL.2019 11:14:13

Highest Channel / 1RBmax

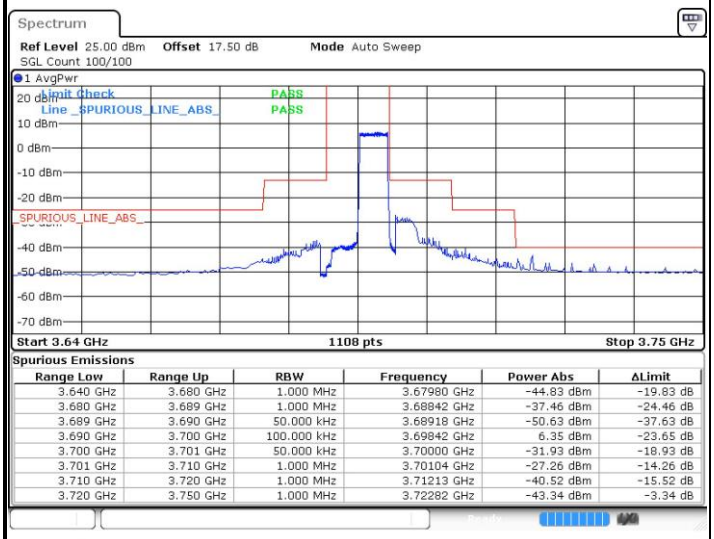


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.640 GHz	3.680 GHz	1.000 MHz	3.67545 GHz	-45.52 dBm	-20.52 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68601 GHz	-37.02 dBm	-24.02 dB
3.689 GHz	3.690 GHz	50.000 kHz	3.68991 GHz	-54.18 dBm	-41.18 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69969 GHz	20.97 dBm	-9.03 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70000 GHz	-22.49 dBm	-9.49 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70113 GHz	-21.39 dBm	-8.39 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71272 GHz	-39.16 dBm	-14.16 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73411 GHz	-43.95 dBm	-3.95 dB

Date: 18.JUL.2019 11:38:08

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.640 GHz	3.680 GHz	1.000 MHz	3.67980 GHz	-44.83 dBm	-19.83 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68842 GHz	-37.46 dBm	-24.46 dB
3.689 GHz	3.690 GHz	50.000 kHz	3.68918 GHz	-50.63 dBm	-37.63 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69842 GHz	6.35 dBm	-23.65 dB
3.700 GHz	3.701 GHz	50.000 kHz	3.70000 GHz	-31.93 dBm	-18.93 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-27.26 dBm	-14.26 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71213 GHz	-40.52 dBm	-15.52 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72282 GHz	-43.34 dBm	-3.34 dB

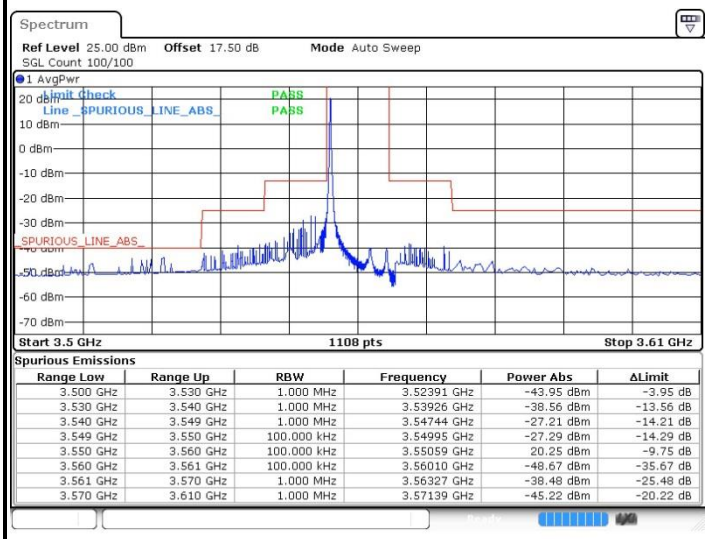
Date: 18.JUL.2019 11:26:11

N/A

LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

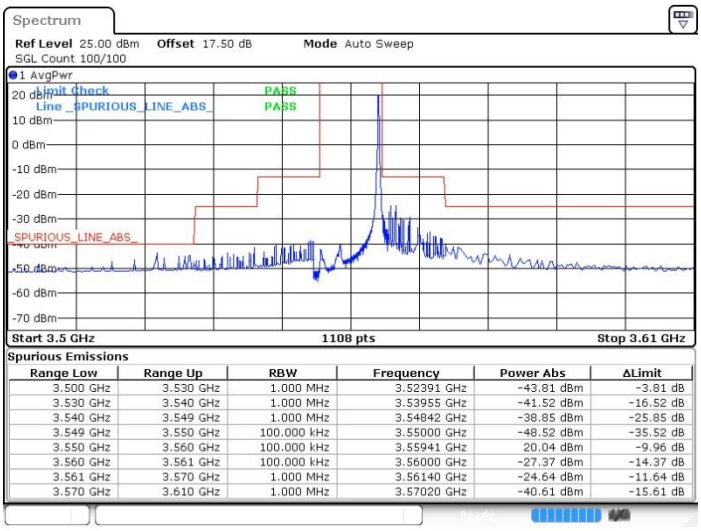


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52391 GHz	-43.95 dBm	-3.95 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53926 GHz	-38.56 dBm	-13.56 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54744 GHz	-27.21 dBm	-14.21 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.54995 GHz	-27.29 dBm	-14.29 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55059 GHz	20.25 dBm	-9.75 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56010 GHz	-48.67 dBm	-35.67 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56327 GHz	-38.48 dBm	-25.48 dB
3.570 GHz	3.610 GHz	1.000 MHz	3.57139 GHz	-45.22 dBm	-20.22 dB

Date: 18.JUL.2019 11:44:47

Lowest Channel / 1RBmax

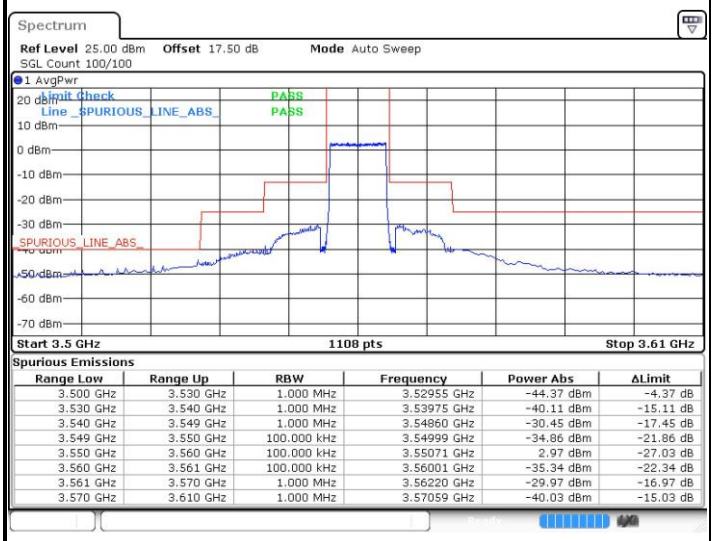


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52391 GHz	-43.81 dBm	-3.81 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53955 GHz	-41.52 dBm	-16.52 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54842 GHz	-38.85 dBm	-25.85 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.55000 GHz	-48.52 dBm	-35.52 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55941 GHz	20.04 dBm	-9.96 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56000 GHz	-27.37 dBm	-14.37 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56140 GHz	-24.64 dBm	-11.64 dB
3.570 GHz	3.610 GHz	1.000 MHz	3.57020 GHz	-40.61 dBm	-15.61 dB

Date: 18.JUL.2019 12:08:41

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52955 GHz	-44.37 dBm	-4.37 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53975 GHz	-40.11 dBm	-15.11 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54860 GHz	-30.45 dBm	-17.45 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.54999 GHz	-34.86 dBm	-21.86 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55071 GHz	2.97 dBm	-27.03 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56001 GHz	-35.34 dBm	-22.34 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56220 GHz	-29.97 dBm	-16.97 dB
3.570 GHz	3.610 GHz	1.000 MHz	3.57059 GHz	-40.03 dBm	-15.03 dB

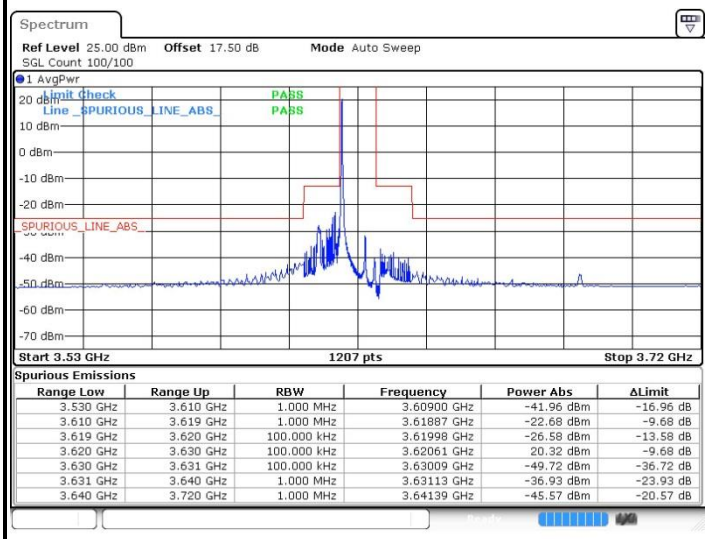
Date: 18.JUL.2019 11:56:44

N/A

LTE Band 48 / 10MHz

QPSK

MiddleChannel / 1RB0

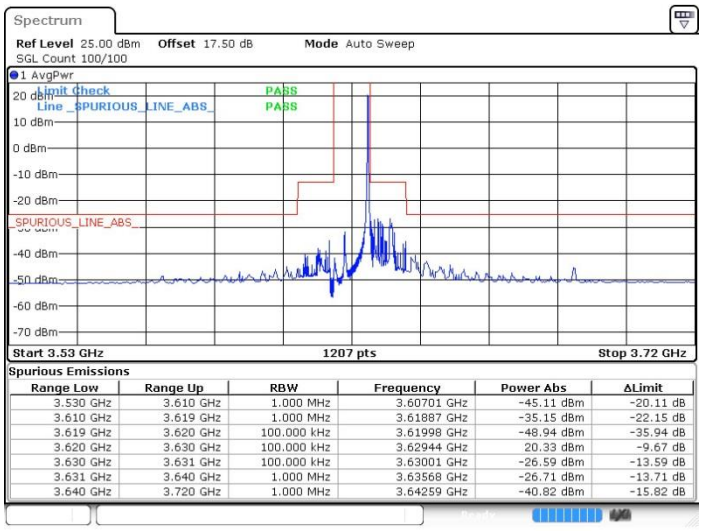


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.610 GHz	1.000 MHz	3.60900 GHz	-41.96 dBm	-16.96 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61887 GHz	-22.68 dBm	-9.68 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61998 GHz	-26.58 dBm	-13.58 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62061 GHz	20.32 dBm	-9.68 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63009 GHz	-49.72 dBm	-36.72 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63113 GHz	-36.93 dBm	-23.93 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64139 GHz	-45.57 dBm	-20.57 dB

Date: 18.JUL.2019 11:46:07

Middle Channel / 1RBmax

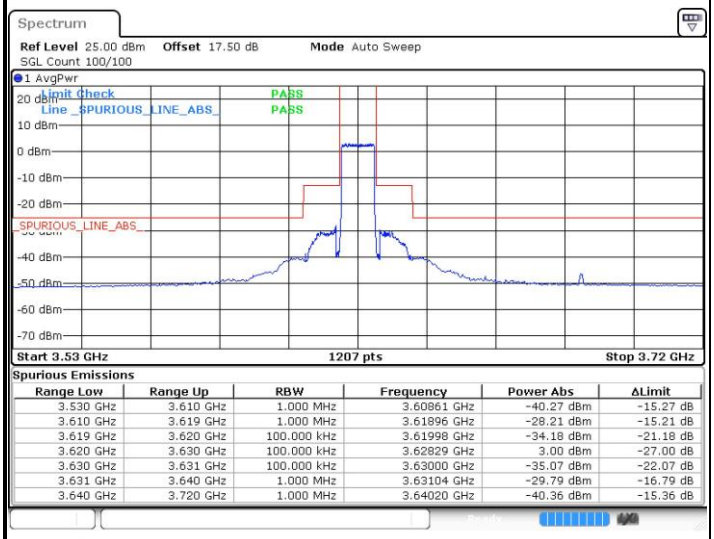


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.610 GHz	1.000 MHz	3.60701 GHz	-45.11 dBm	-20.11 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61887 GHz	-35.15 dBm	-22.15 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61998 GHz	-48.94 dBm	-35.94 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62944 GHz	20.33 dBm	-9.67 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63001 GHz	-26.59 dBm	-13.59 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63568 GHz	-26.71 dBm	-13.71 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64259 GHz	-40.82 dBm	-15.82 dB

Date: 18.JUL.2019 12:10:00

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.610 GHz	1.000 MHz	3.60861 GHz	-40.27 dBm	-15.27 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61896 GHz	-28.21 dBm	-15.21 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61998 GHz	-34.18 dBm	-21.18 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62829 GHz	3.00 dBm	-27.00 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63000 GHz	-35.07 dBm	-22.07 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63104 GHz	-29.79 dBm	-16.79 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64020 GHz	-40.36 dBm	-15.36 dB

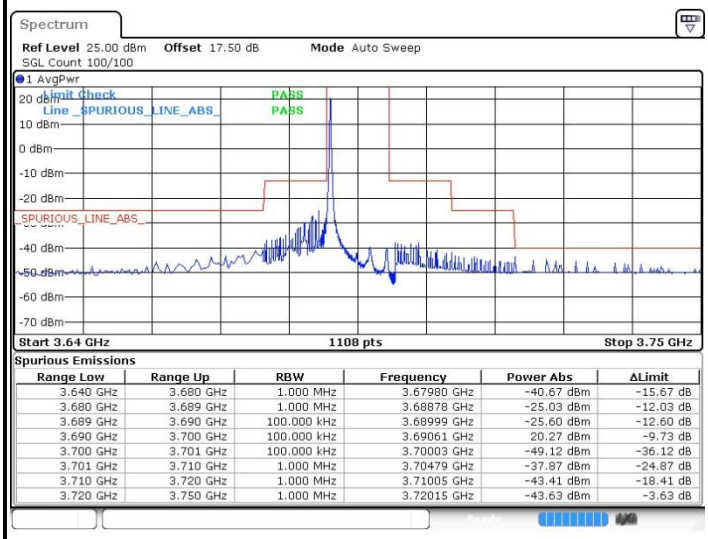
Date: 18.JUL.2019 11:58:04

N/A

LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

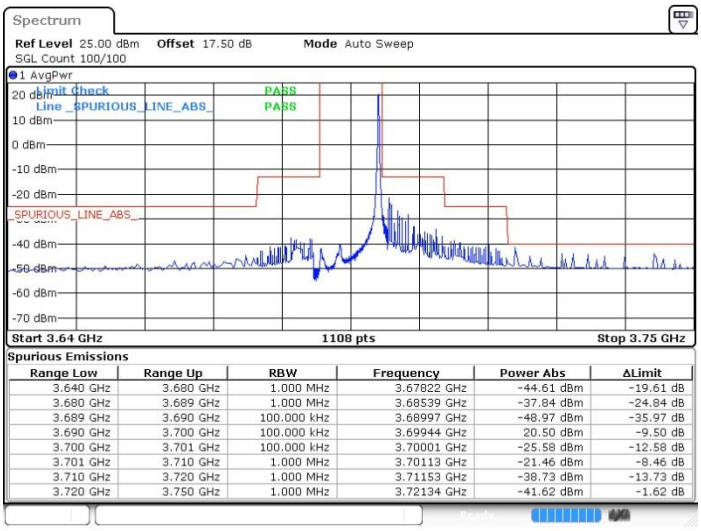


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.640 GHz	3.680 GHz	1.000 MHz	3.67980 GHz	-40.67 dBm	-15.67 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68878 GHz	-25.03 dBm	-12.03 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68999 GHz	-25.60 dBm	-12.60 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69061 GHz	20.27 dBm	-9.73 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70003 GHz	-49.12 dBm	-36.12 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70479 GHz	-37.87 dBm	-24.87 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-43.41 dBm	-18.41 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-43.63 dBm	-3.63 dB

Date: 18.JUL.2019 11:52:45

Highest Channel / 1RBmax

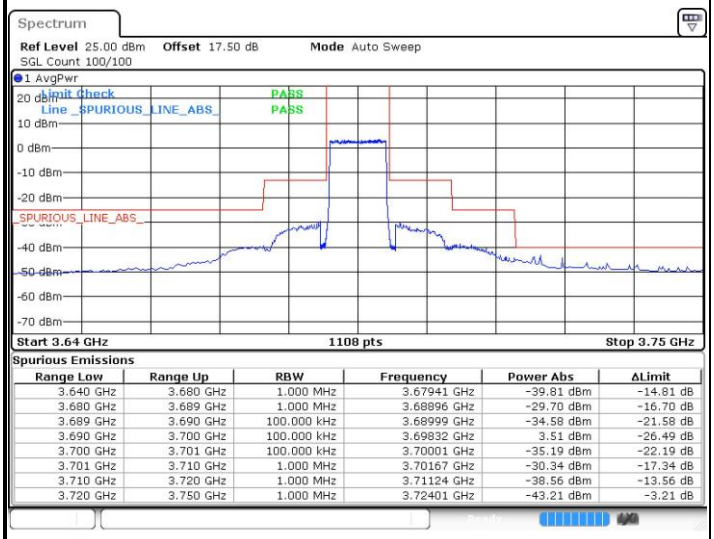


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.640 GHz	3.680 GHz	1.000 MHz	3.67822 GHz	-44.61 dBm	-19.61 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68539 GHz	-37.84 dBm	-24.84 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68997 GHz	-48.97 dBm	-35.97 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69944 GHz	20.50 dBm	-9.50 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70001 GHz	-25.58 dBm	-12.58 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70113 GHz	-21.46 dBm	-8.46 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71153 GHz	-38.73 dBm	-13.73 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-41.62 dBm	-1.62 dB

Date: 18.JUL.2019 12:16:38

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.640 GHz	3.680 GHz	1.000 MHz	3.67941 GHz	-39.81 dBm	-14.81 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68896 GHz	-29.70 dBm	-16.70 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68999 GHz	-34.58 dBm	-21.58 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69832 GHz	3.51 dBm	-26.49 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70001 GHz	-35.19 dBm	-22.19 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70167 GHz	-30.34 dBm	-17.34 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71124 GHz	-38.56 dBm	-13.56 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72401 GHz	-43.21 dBm	-3.21 dB

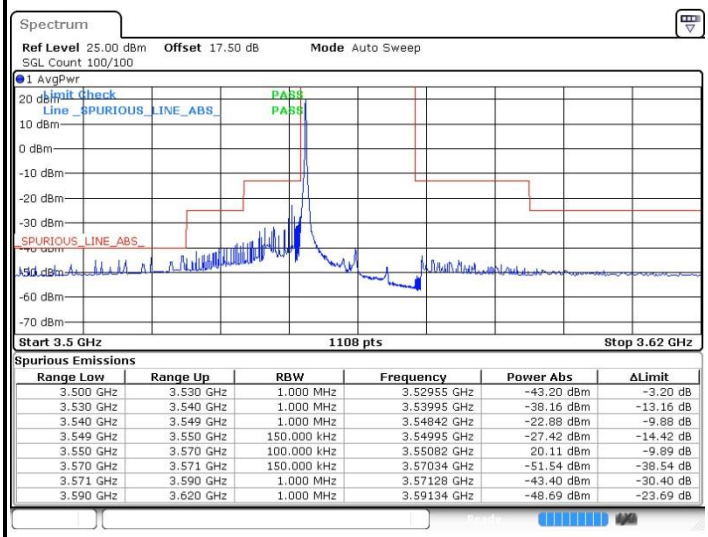
Date: 18.JUL.2019 12:04:41

N/A

LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0

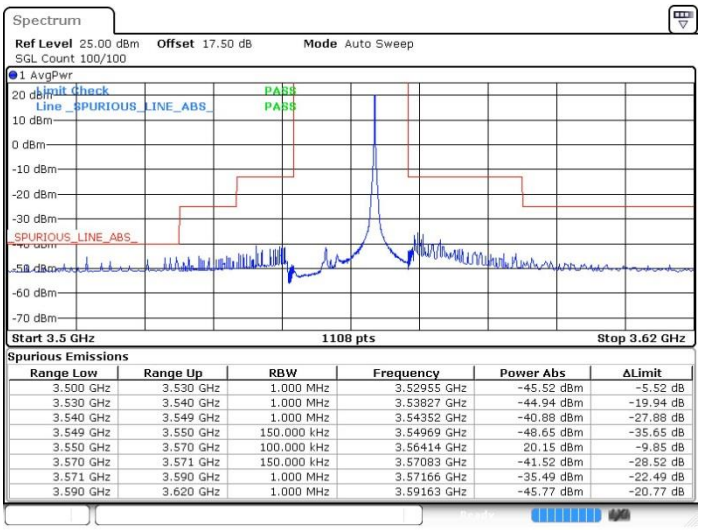


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52955 GHz	-43.20 dBm	-3.20 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53995 GHz	-38.16 dBm	-13.16 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54842 GHz	-22.88 dBm	-9.88 dB
3.549 GHz	3.550 GHz	150.000 kHz	3.54995 GHz	-27.42 dBm	-14.42 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55082 GHz	20.11 dBm	-9.89 dB
3.570 GHz	3.571 GHz	150.000 kHz	3.57034 GHz	-51.54 dBm	-38.54 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57128 GHz	-43.40 dBm	-30.40 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59134 GHz	-48.69 dBm	-23.69 dB

Date: 18.JUL.2019 15:22:53

Lowest Channel / 1RBmax

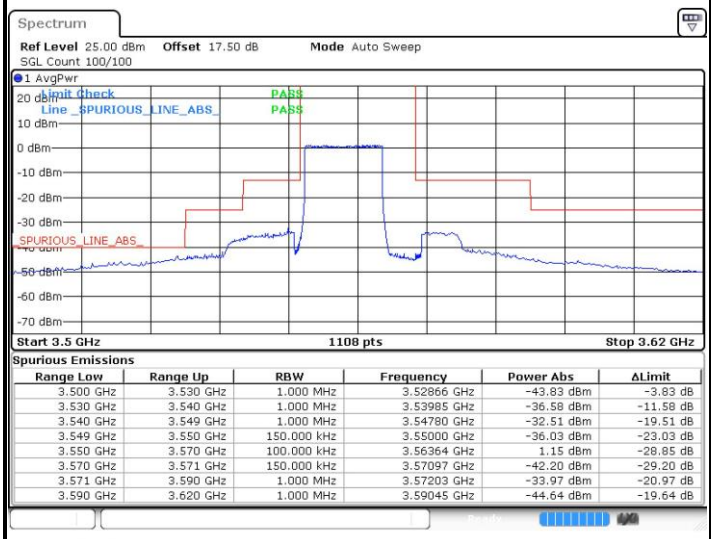


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52955 GHz	-45.52 dBm	-5.52 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53827 GHz	-44.94 dBm	-19.94 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54352 GHz	-40.88 dBm	-27.88 dB
3.549 GHz	3.550 GHz	150.000 kHz	3.54969 GHz	-48.65 dBm	-35.65 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56414 GHz	20.15 dBm	-9.85 dB
3.570 GHz	3.571 GHz	150.000 kHz	3.57083 GHz	-41.52 dBm	-28.52 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57166 GHz	-35.49 dBm	-22.49 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59163 GHz	-45.77 dBm	-20.77 dB

Date: 18.JUL.2019 15:24:30

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52866 GHz	-43.83 dBm	-3.83 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53985 GHz	-36.58 dBm	-11.58 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54780 GHz	-32.51 dBm	-19.51 dB
3.549 GHz	3.550 GHz	150.000 kHz	3.55000 GHz	-36.03 dBm	-23.03 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56364 GHz	1.15 dBm	-28.85 dB
3.570 GHz	3.571 GHz	150.000 kHz	3.57097 GHz	-42.20 dBm	-29.20 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57203 GHz	-33.97 dBm	-20.97 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59045 GHz	-44.64 dBm	-19.64 dB

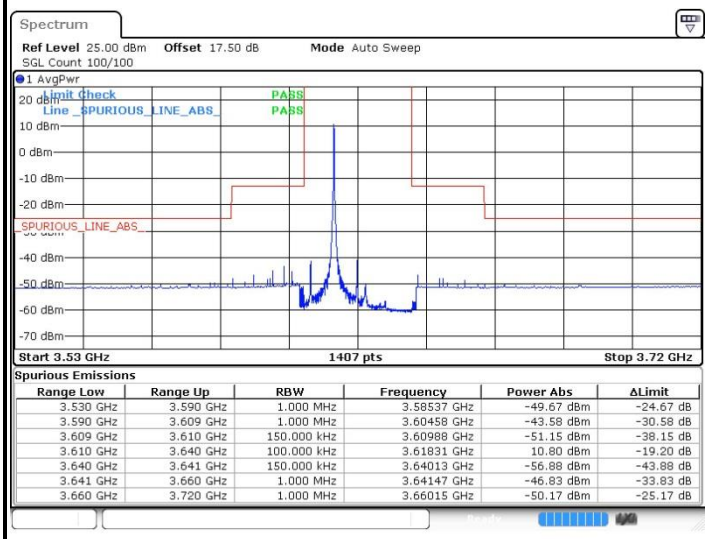
Date: 18.JUL.2019 13:48:02

N/A

LTE Band 48 / 15MHz

QPSK

Middle Channel / 1RB0

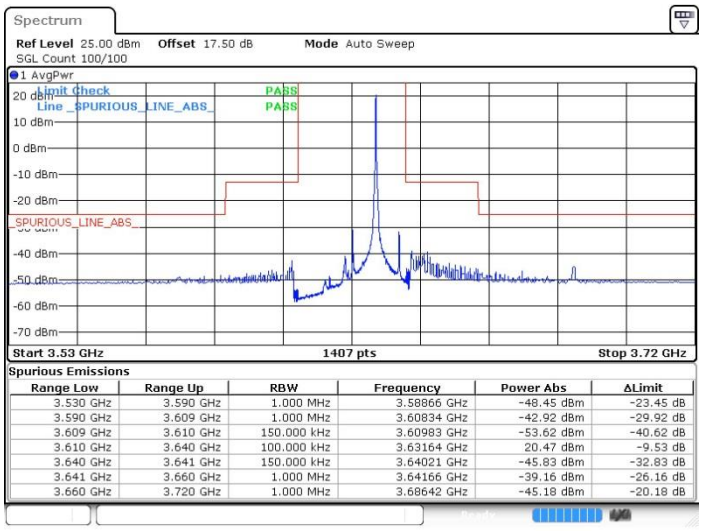


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58537 GHz	-49.67 dBm	-24.67 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60458 GHz	-43.58 dBm	-30.58 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60988 GHz	-51.15 dBm	-38.15 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61831 GHz	10.80 dBm	-19.20 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64013 GHz	-56.88 dBm	-43.88 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64147 GHz	-46.83 dBm	-33.83 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66015 GHz	-50.17 dBm	-25.17 dB

Date: 18.JUL.2019 12:24:36

Middle Channel / 1RBmax

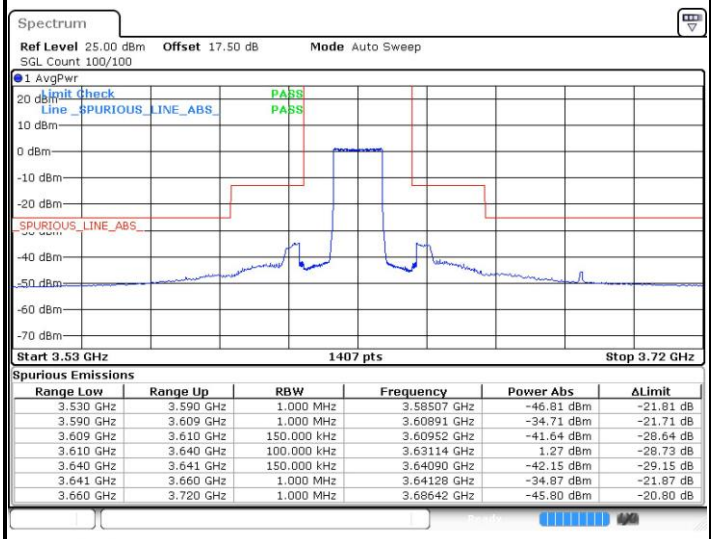


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58866 GHz	-48.45 dBm	-23.45 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60834 GHz	-42.92 dBm	-29.92 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60983 GHz	-53.62 dBm	-40.62 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63164 GHz	20.47 dBm	-9.53 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64021 GHz	-45.83 dBm	-32.83 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64166 GHz	-39.16 dBm	-26.16 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.68642 GHz	-45.18 dBm	-20.18 dB

Date: 18.JUL.2019 14:11:28

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58507 GHz	-46.81 dBm	-21.81 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60891 GHz	-34.71 dBm	-21.71 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60952 GHz	-41.64 dBm	-28.64 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63114 GHz	1.27 dBm	-28.73 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64090 GHz	-42.15 dBm	-29.15 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-34.87 dBm	-21.87 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.68642 GHz	-45.80 dBm	-20.80 dB

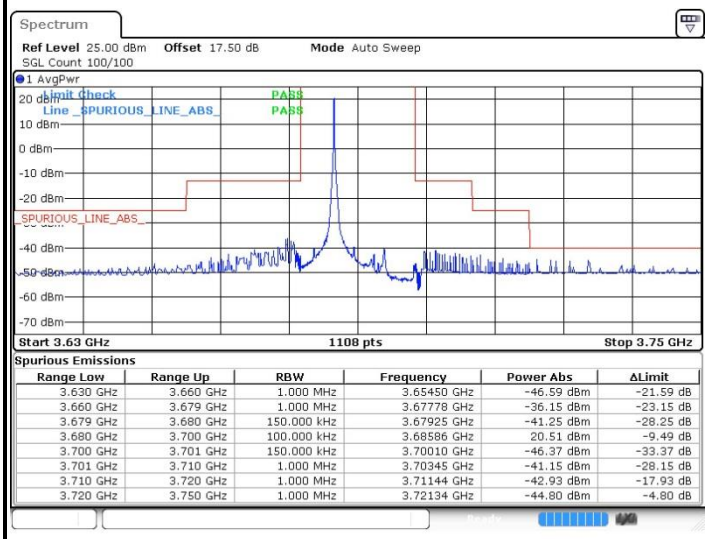
Date: 18.JUL.2019 13:55:07

N/A

LTE Band 48 / 15MHz

QPSK

Highest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65450 GHz	-46.59 dBm	-21.59 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67778 GHz	-36.15 dBm	-23.15 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.67925 GHz	-41.25 dBm	-28.25 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68586 GHz	20.51 dBm	-9.49 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70010 GHz	-46.37 dBm	-33.37 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70345 GHz	-41.15 dBm	-28.15 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71144 GHz	-42.93 dBm	-17.93 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-44.80 dBm	-4.80 dB

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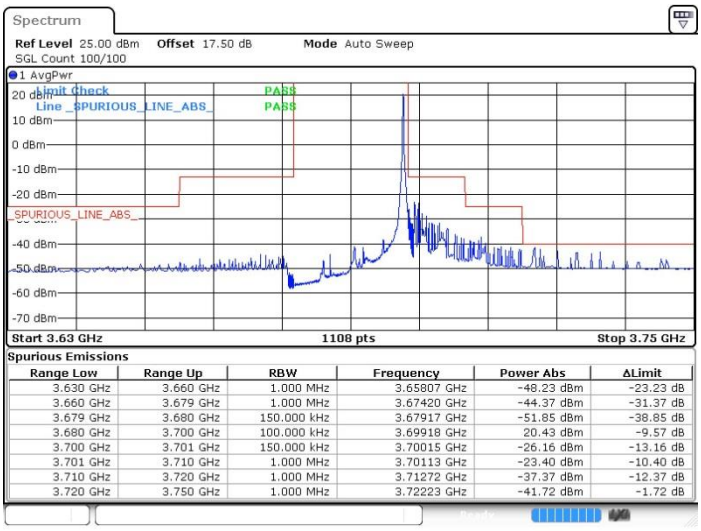
Highest Channel / 1RBmax

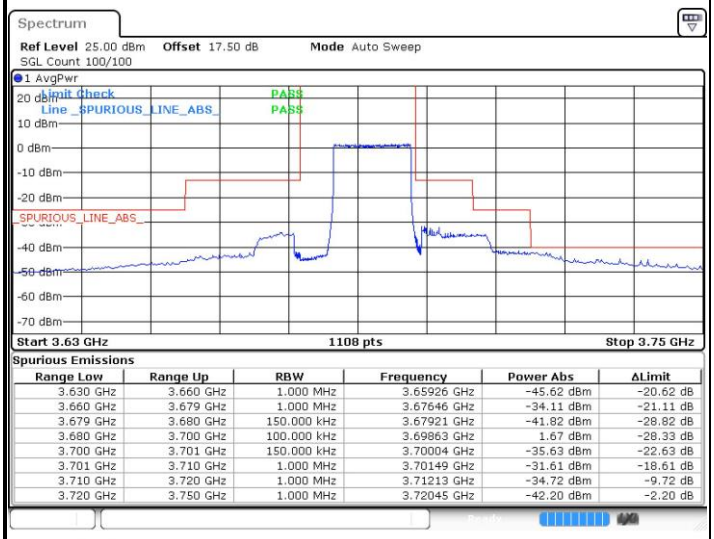


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65807 GHz	-48.23 dBm	-23.23 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67420 GHz	-44.37 dBm	-31.37 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.67917 GHz	-51.85 dBm	-38.85 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69918 GHz	20.43 dBm	-9.57 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70015 GHz	-26.16 dBm	-13.16 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70113 GHz	-23.40 dBm	-10.40 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71272 GHz	-37.37 dBm	-12.37 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72223 GHz	-41.72 dBm	-1.72 dB

Date: 18.JUL.2019 14:12:47

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65926 GHz	-45.62 dBm	-20.62 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67646 GHz	-34.11 dBm	-21.11 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.67921 GHz	-41.82 dBm	-28.82 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69863 GHz	1.67 dBm	-28.33 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70004 GHz	-35.63 dBm	-22.63 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70149 GHz	-31.61 dBm	-18.61 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71213 GHz	-34.72 dBm	-9.72 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-42.20 dBm	-2.20 dB

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N/A