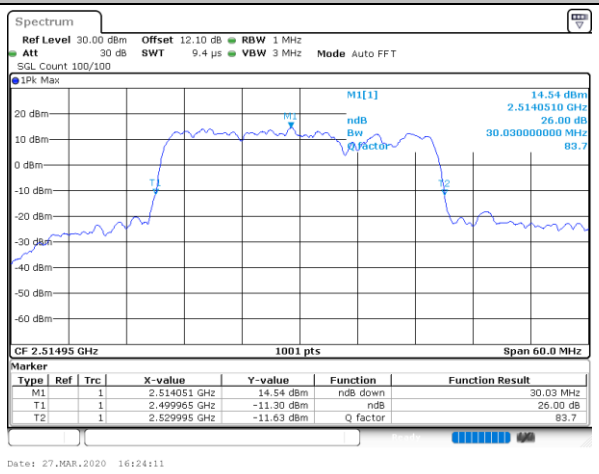
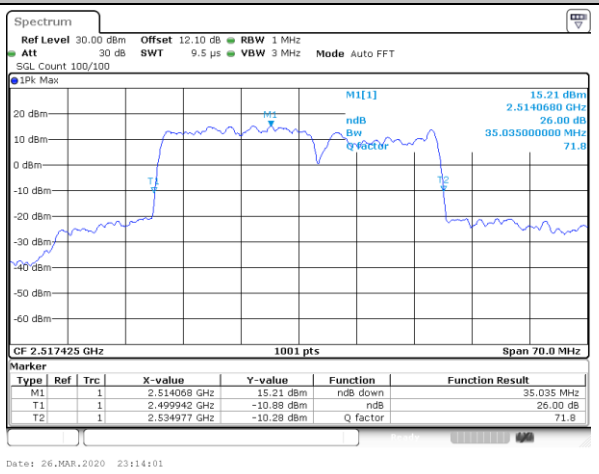
LTE Band 7C

16QAM

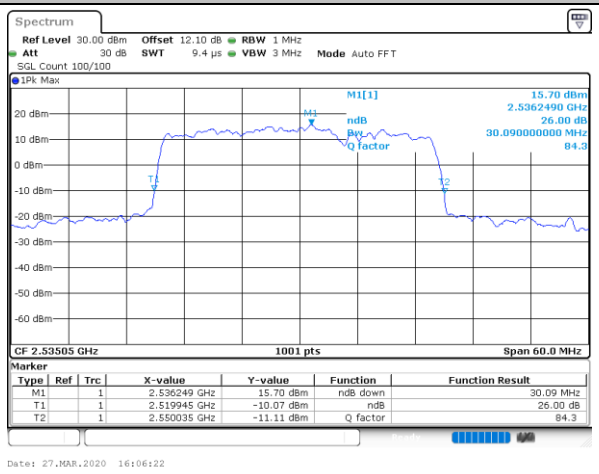
Lowest Channel / 20MHz+10MHz



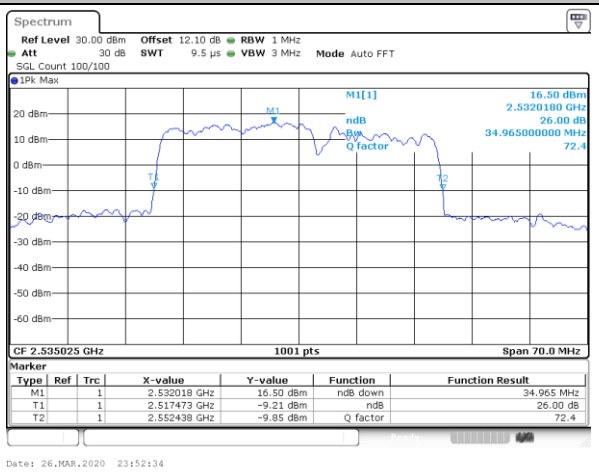
Lowest Channel / 20MHz+15MHz



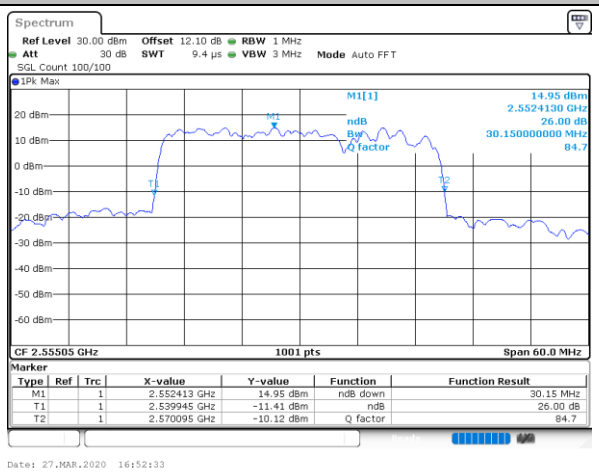
Middle Channel / 20MHz+10MHz



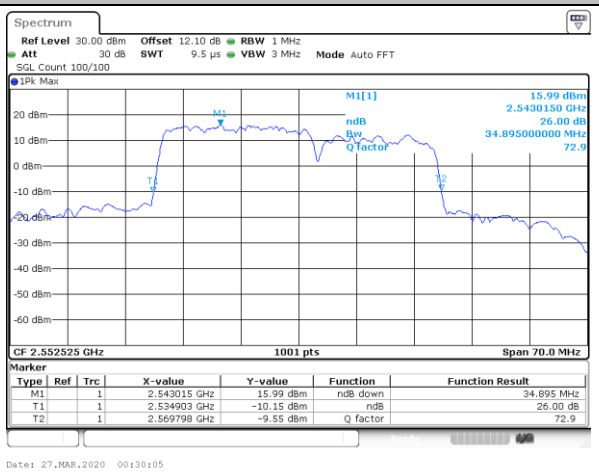
Middle Channel / 20MHz+15MHz



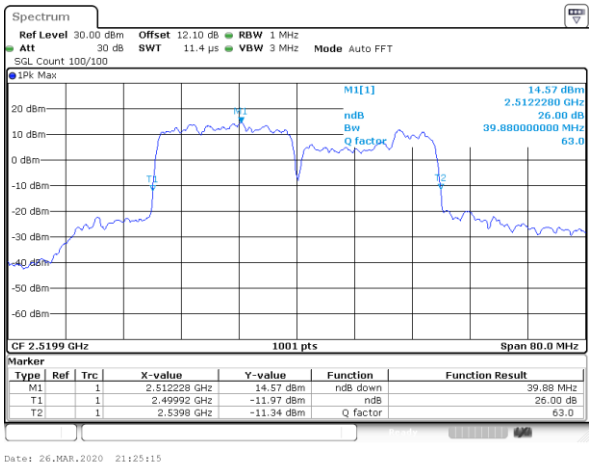
Highest Channel / 20MHz+10MHz



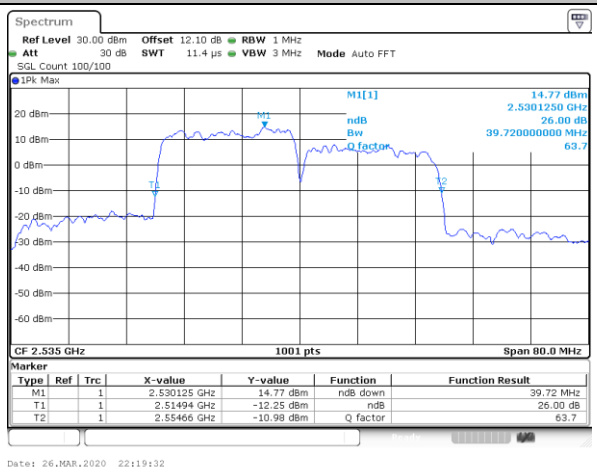
Highest Channel / 20MHz+15MHz



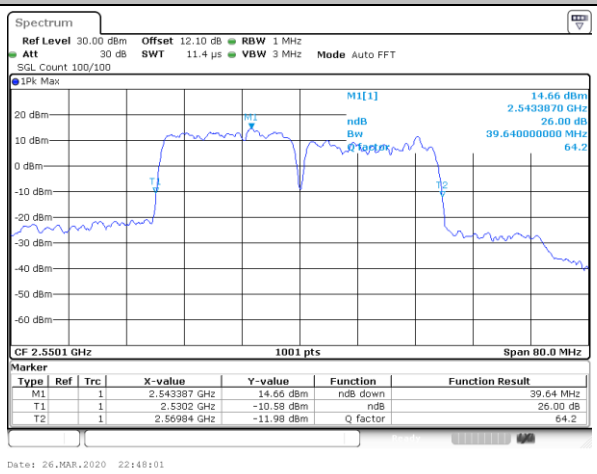
LTE Band 7C	
16QAM	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



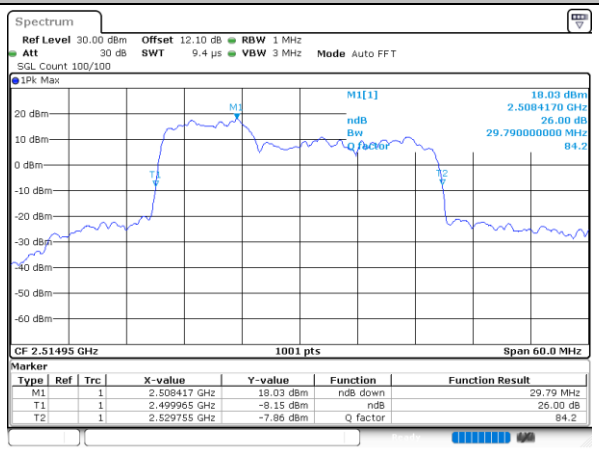
Highest Channel / 20MHz+20MHz	N/A



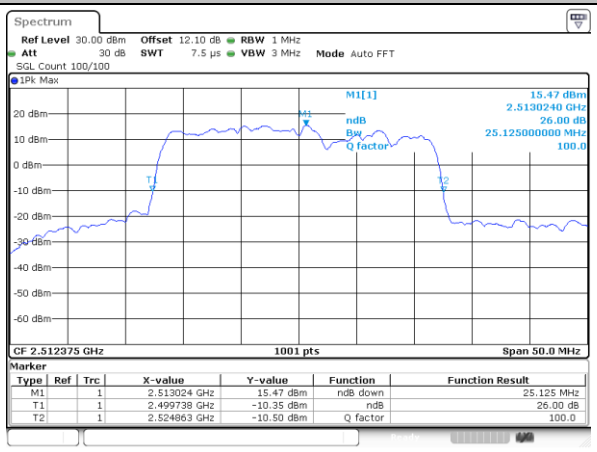
LTE Band 7C

64QAM

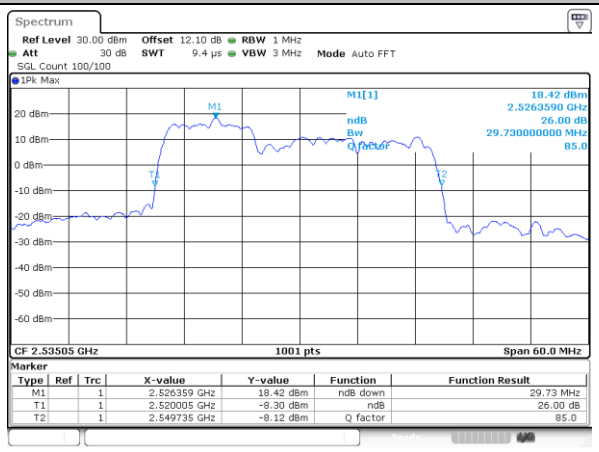
Lowest Channel / 10MHz+20MHz



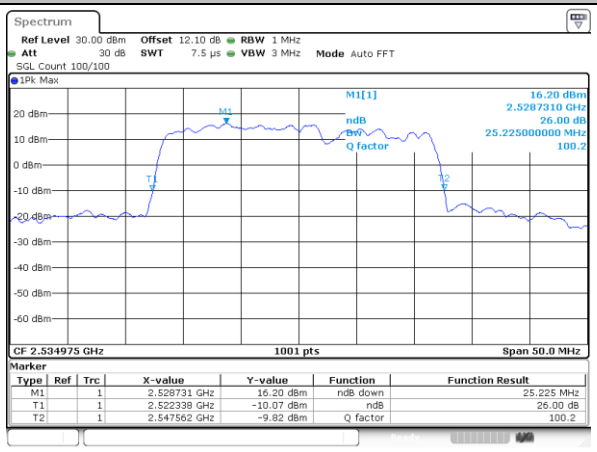
Lowest Channel / 15MHz+10MHz



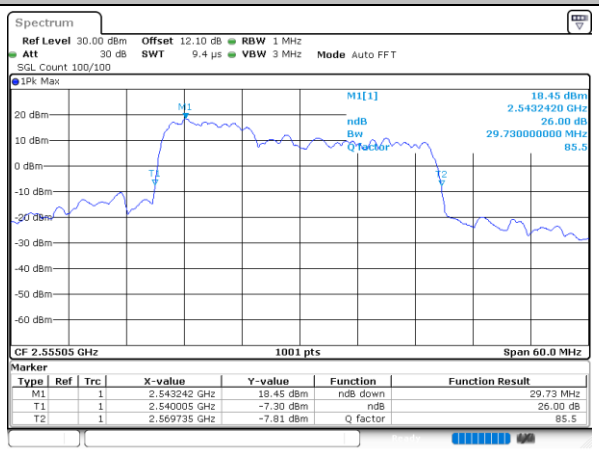
Middle Channel / 10MHz+20MHz



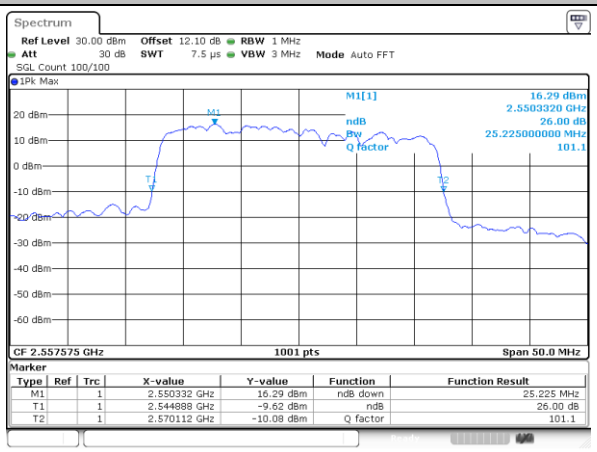
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



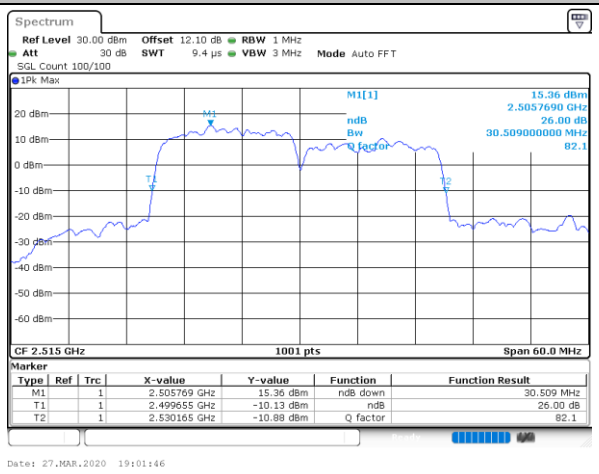
Highest Channel / 15MHz+10MHz



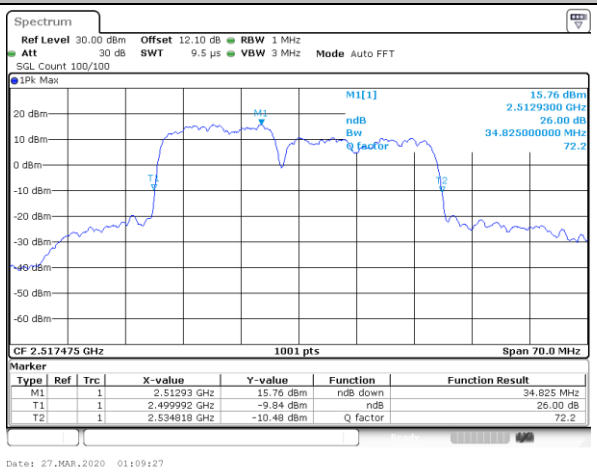
LTE Band 7C

64QAM

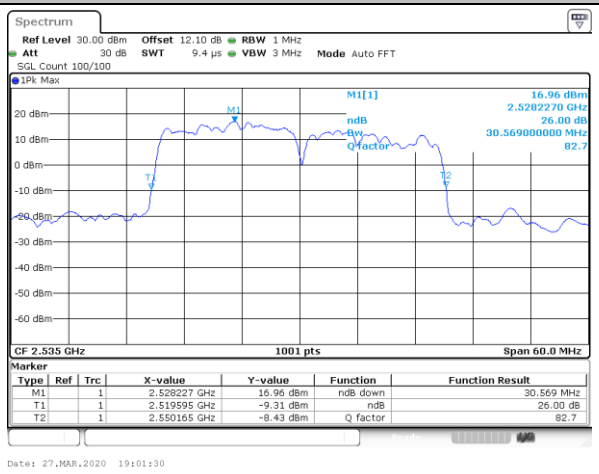
Lowest Channel / 15MHz+15MHz



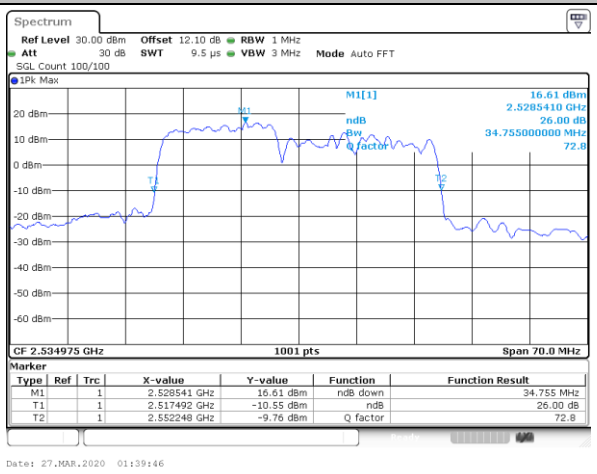
Lowest Channel / 15MHz+20MHz



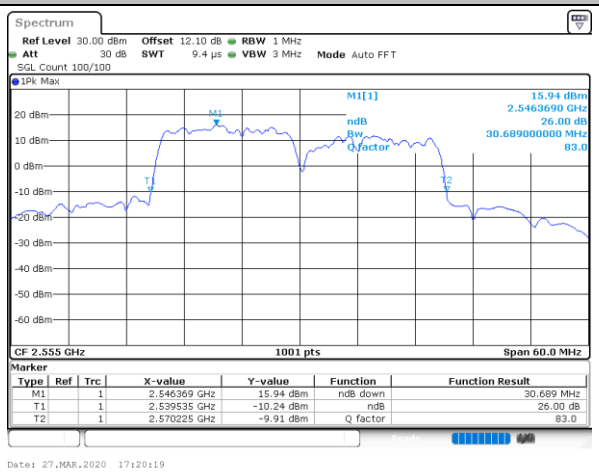
Middle Channel / 15MHz+15MHz



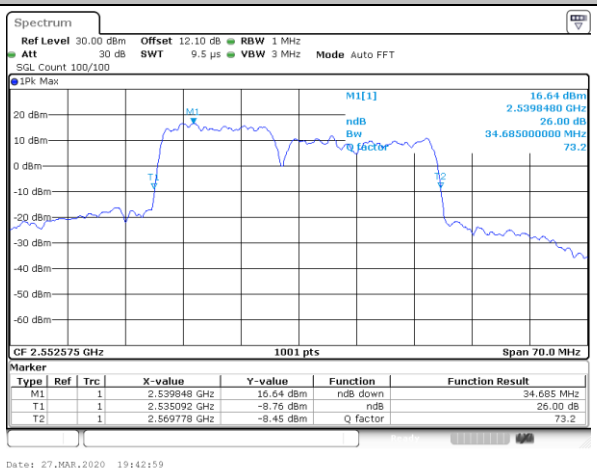
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



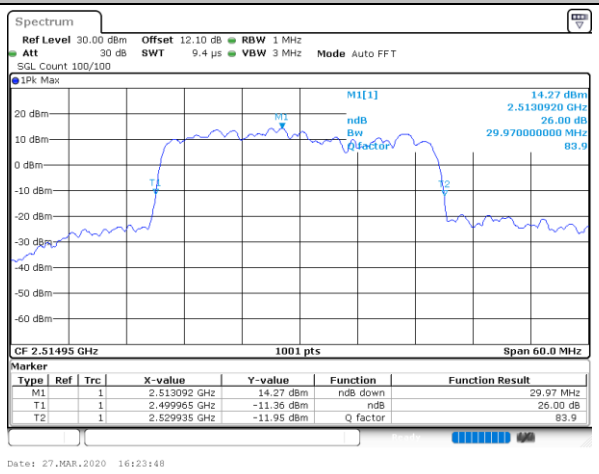
Highest Channel / 15MHz+20MHz



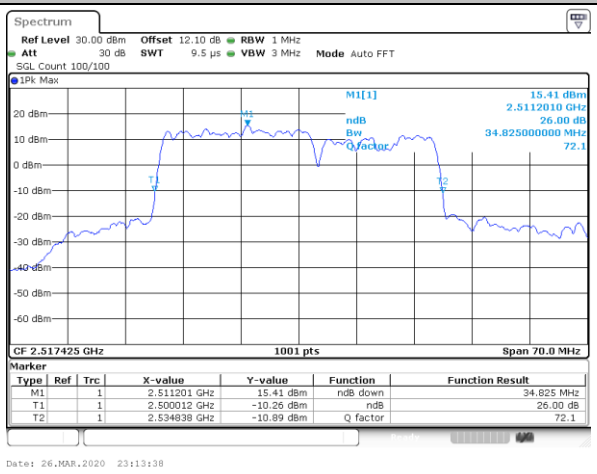
LTE Band 7C

64QAM

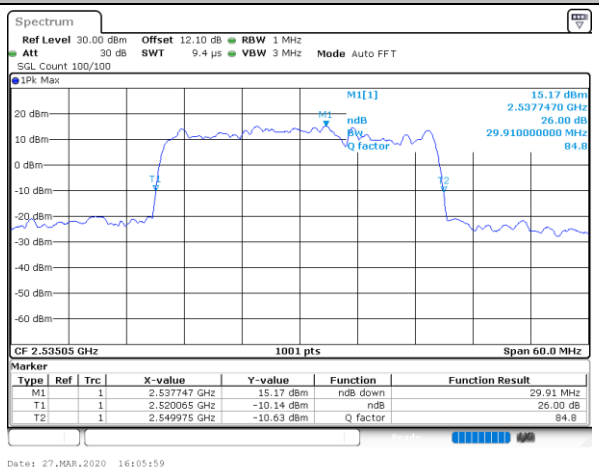
Lowest Channel / 20MHz+10MHz



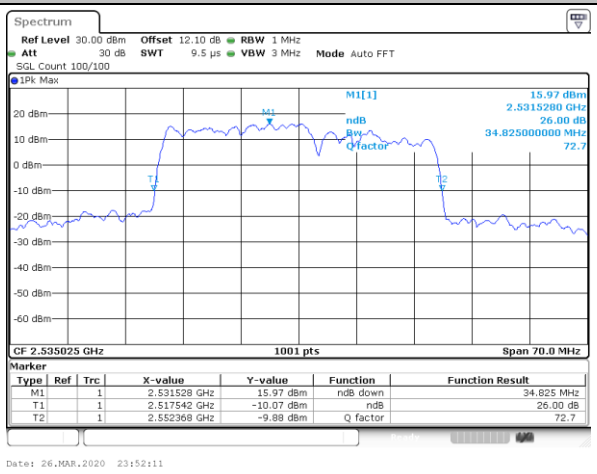
Lowest Channel / 20MHz+15MHz



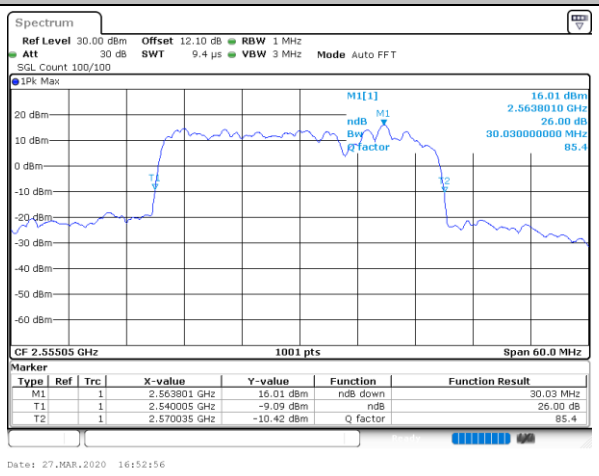
Middle Channel / 20MHz+10MHz



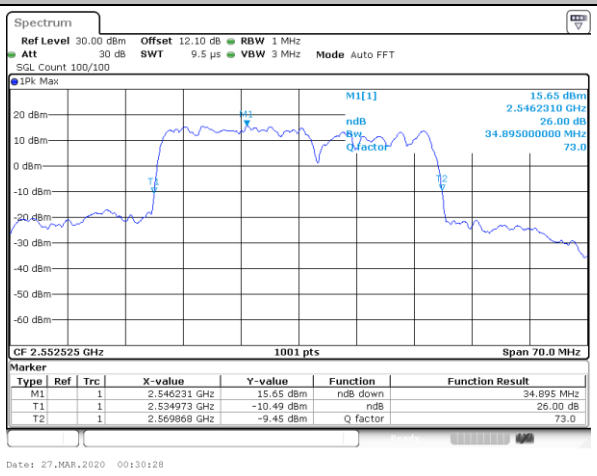
Middle Channel / 20MHz+15MHz



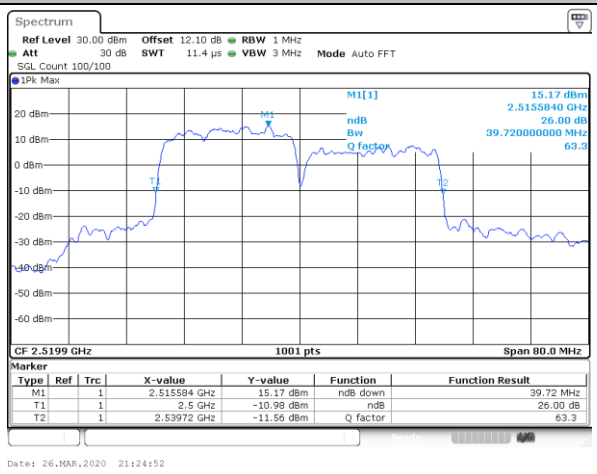
Highest Channel / 20MHz+10MHz



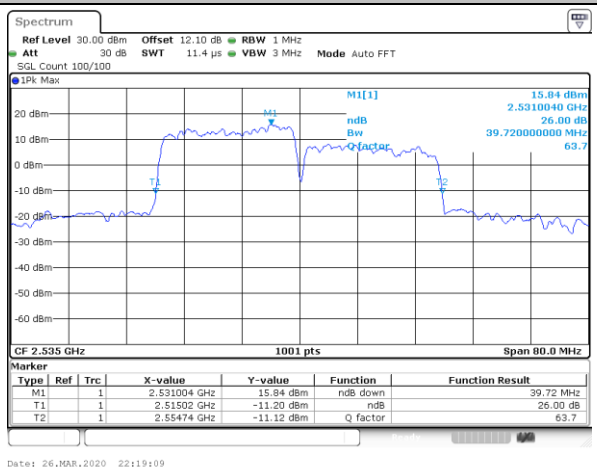
Highest Channel / 20MHz+15MHz



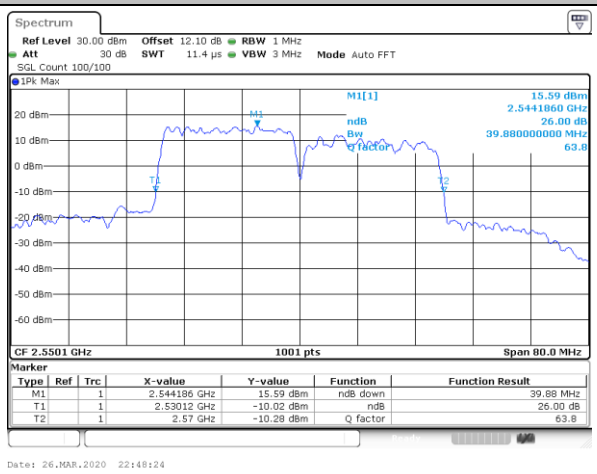
LTE Band 7C	
64QAM	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



Highest Channel / 20MHz+20MH	N/A



Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	27.87	23.38	28.41	32.59
Middle CH	27.87	23.08	28.41	32.66
Highest CH	27.93	23.13	28.65	32.94
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.99	32.80	37.64	-
Middle CH	27.87	32.24	37.32	-
Highest CH	28.05	32.59	37.32	-

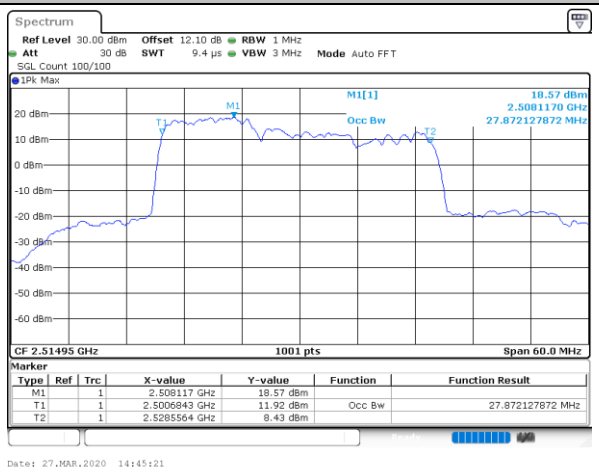
Mode	LTE Band 7C : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	27.81	23.33	28.77	32.52
Middle CH	27.87	23.18	28.41	32.52
Highest CH	27.81	23.18	28.35	32.66
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.99	32.73	37.56	-
Middle CH	27.81	32.45	37.56	-
Highest CH	27.99	33.01	37.32	-

Mode	LTE Band 7C : 99%OBW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	27.99	23.33	28.29	32.94
Middle CH	27.69	23.23	28.41	32.45
Highest CH	27.99	23.33	28.77	32.66
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.75	32.73	37.32	-
Middle CH	27.75	32.66	37.48	-
Highest CH	27.93	32.87	37.40	-

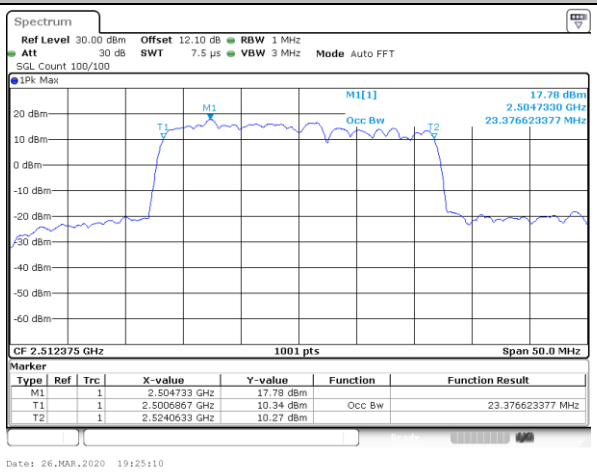
LTE Band 7C

QPSK

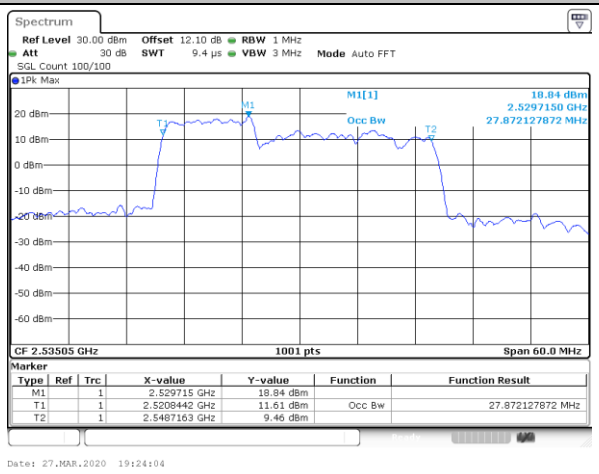
Lowest Channel / 10MHz+20MHz



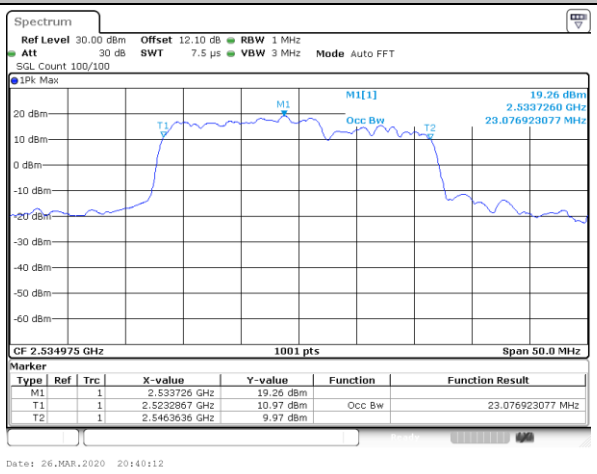
Lowest Channel / 15MHz+10MHz



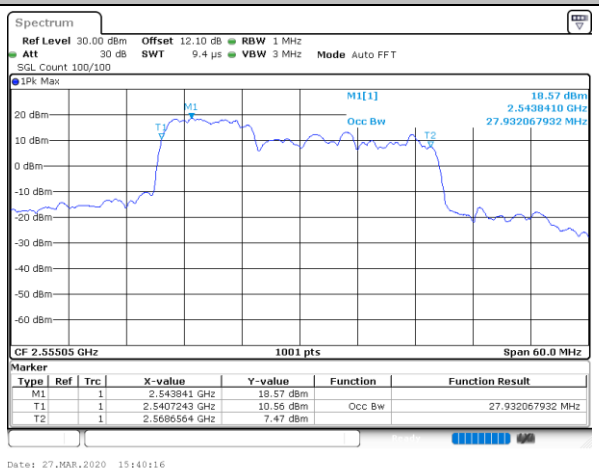
Middle Channel / 10MHz+20MHz



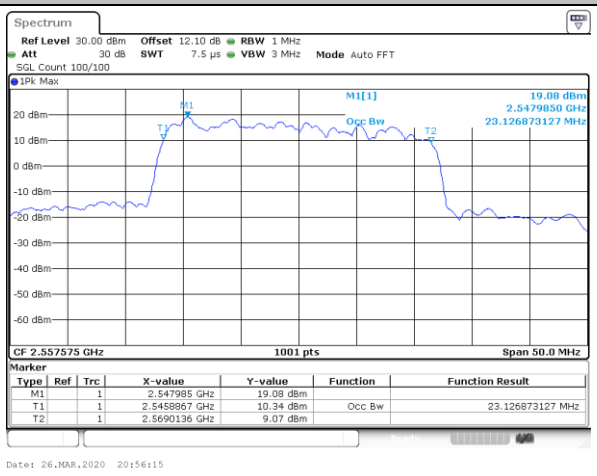
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



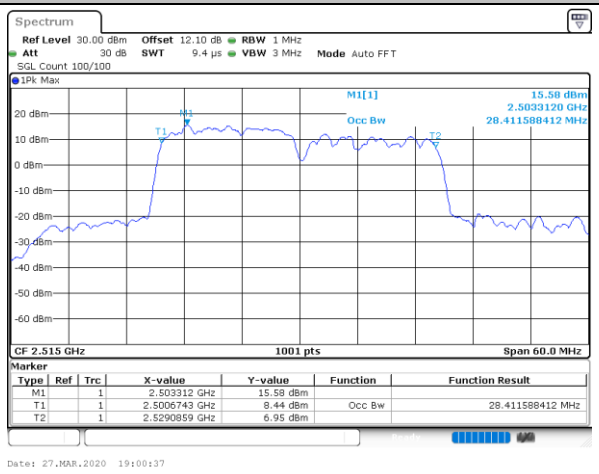
Highest Channel / 15MHz+10MHz



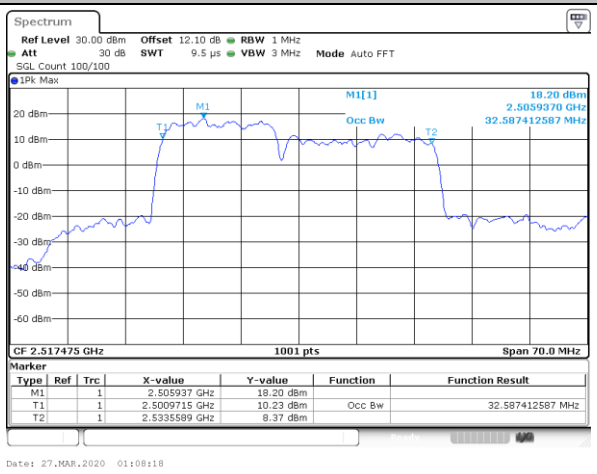
LTE Band 7C

QPSK

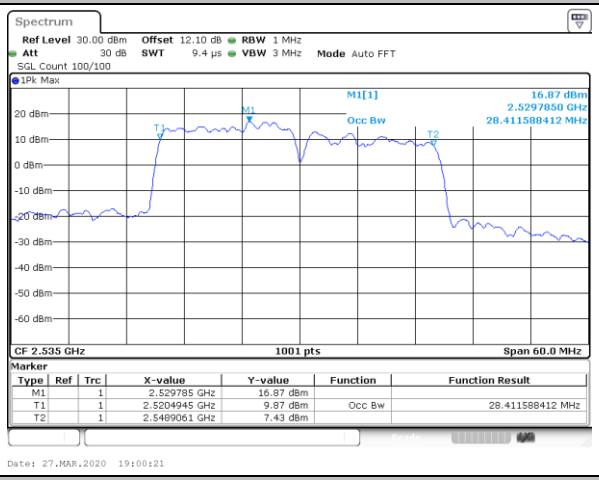
Lowest Channel / 15MHz+15MHz



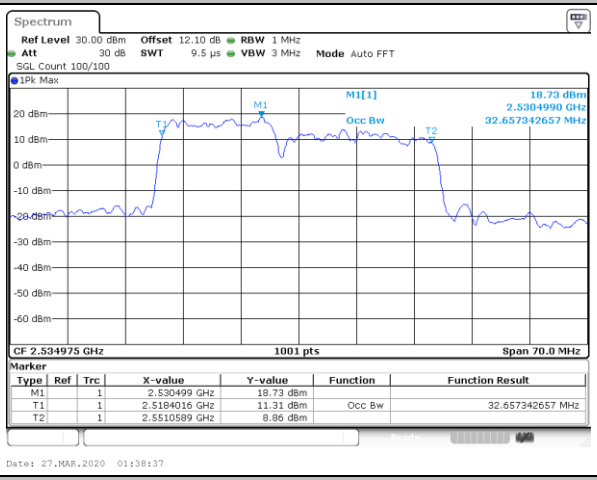
Lowest Channel / 15MHz+20MHz



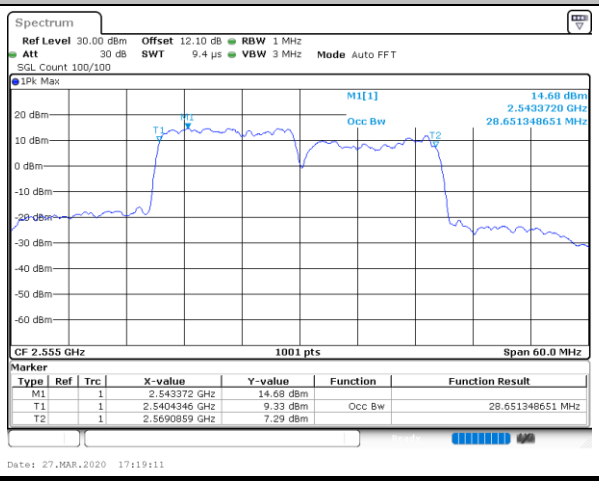
Middle Channel / 15MHz+15MHz



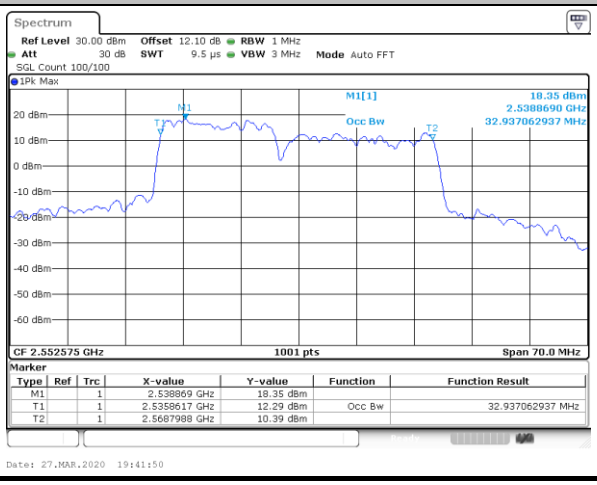
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



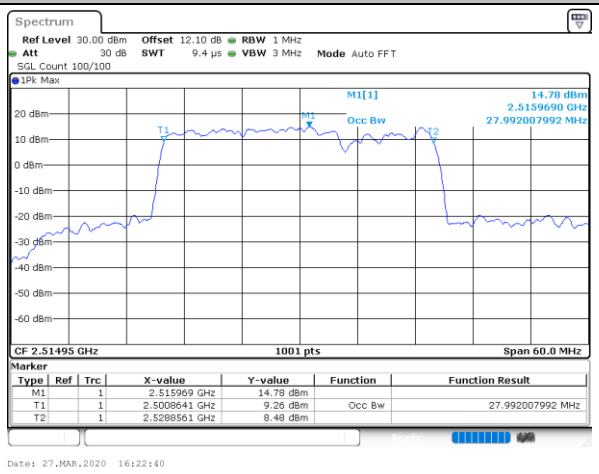
Highest Channel / 15MHz+20MHz



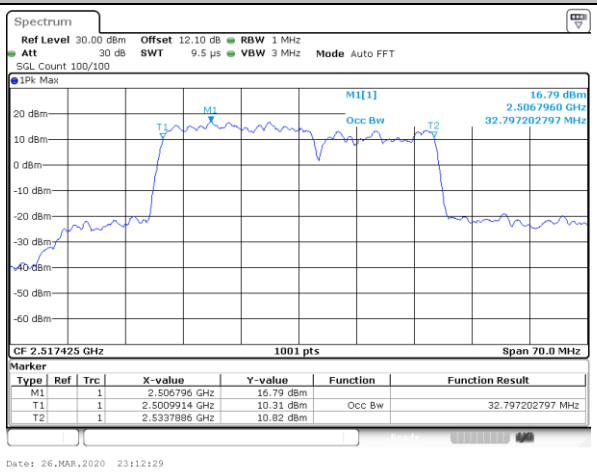
LTE Band 7C

QPSK

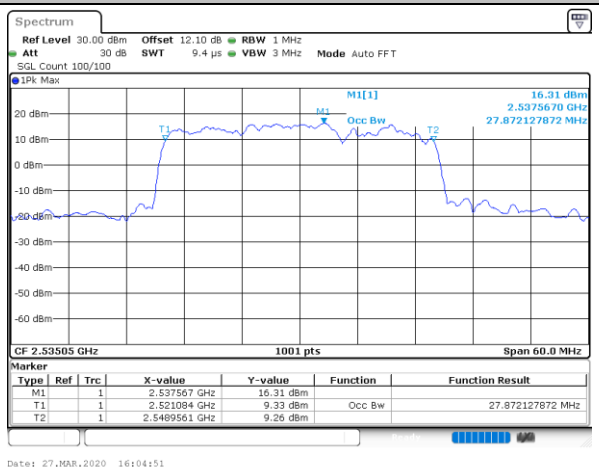
Lowest Channel / 20MHz+10MHz



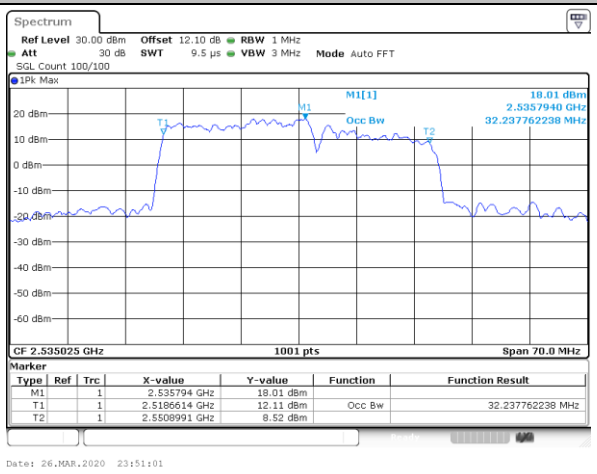
Lowest Channel / 20MHz+15MHz



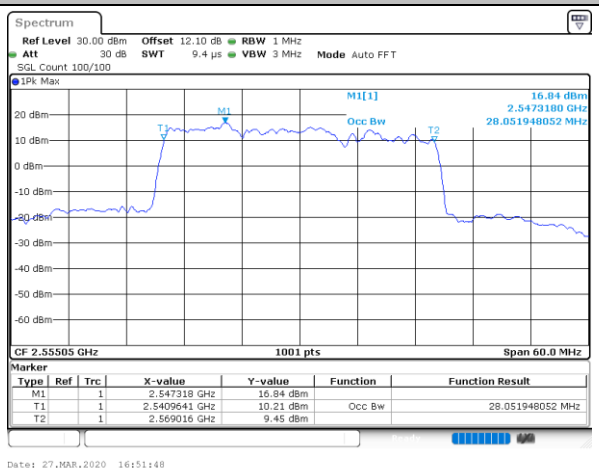
Middle Channel / 20MHz+10MHz



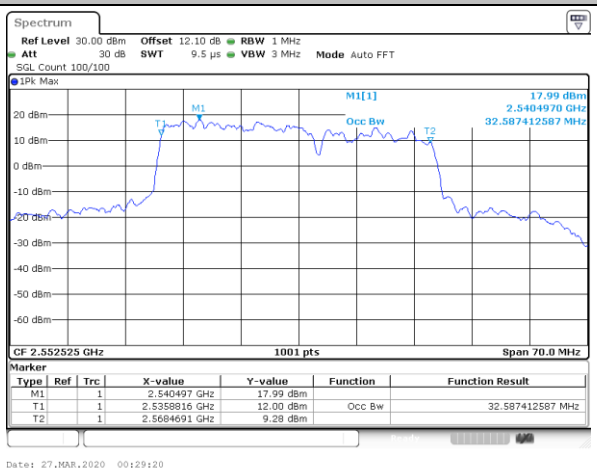
Middle Channel / 20MHz+15MHz



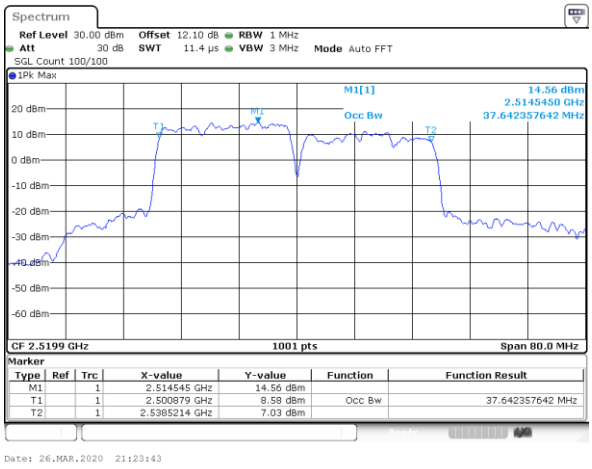
Highest Channel / 20MHz+10MHz



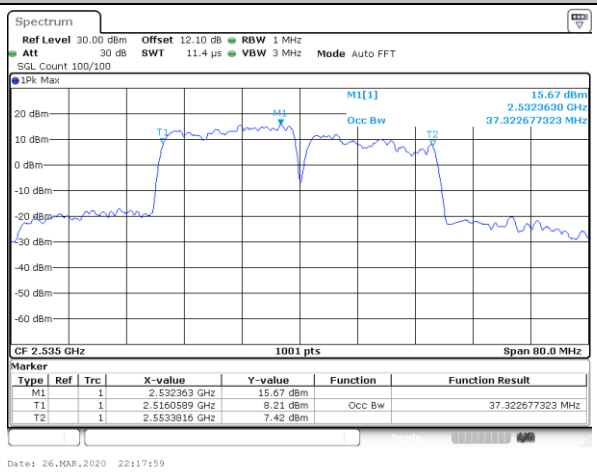
Highest Channel / 20MHz+15MHz



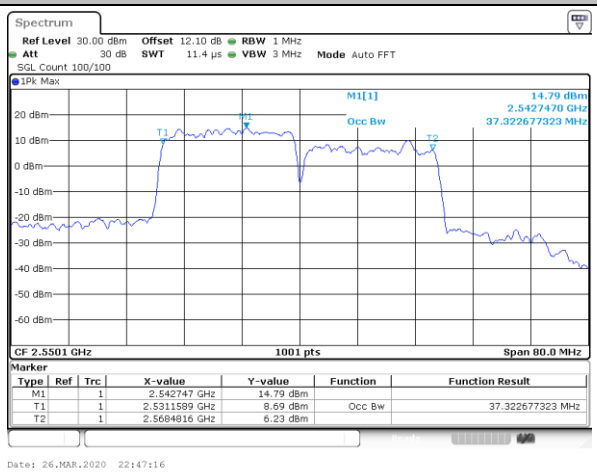
LTE Band 7C	
QPSK	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



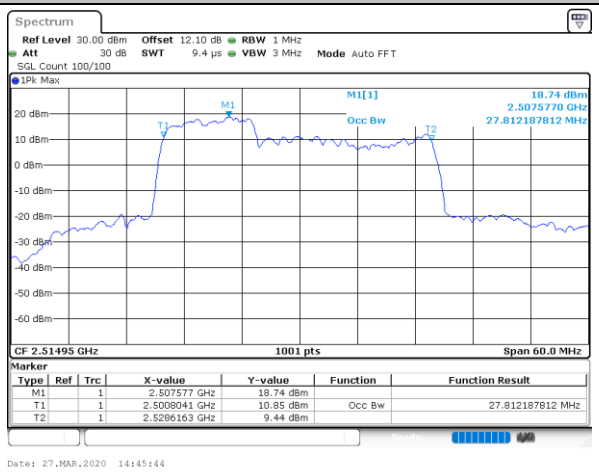
Highest Channel / 20MHz+20MHz	N/A



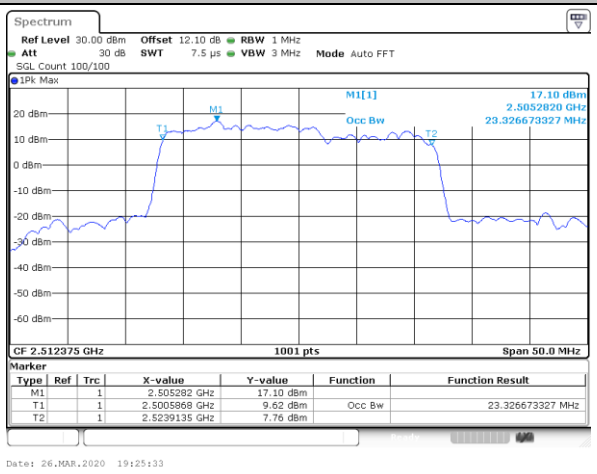
LTE Band 7C

16QAM

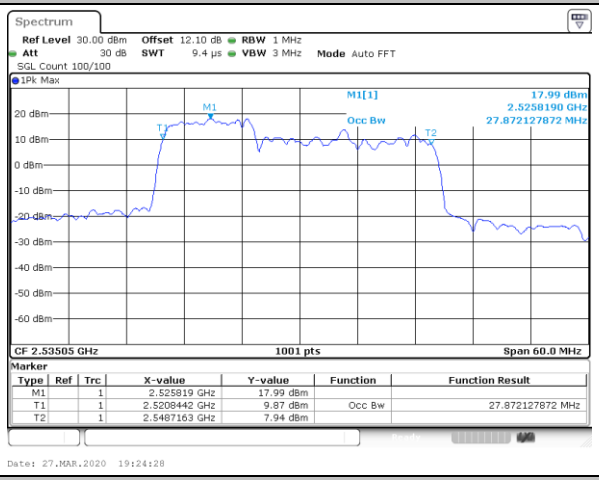
Lowest Channel / 10MHz+20MHz



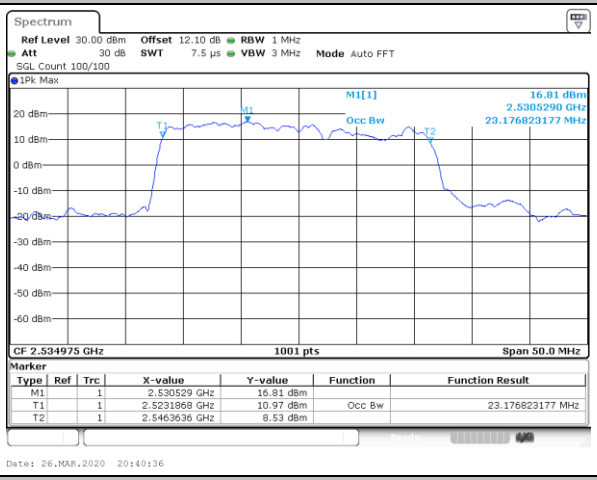
Lowest Channel / 15MHz+10MHz



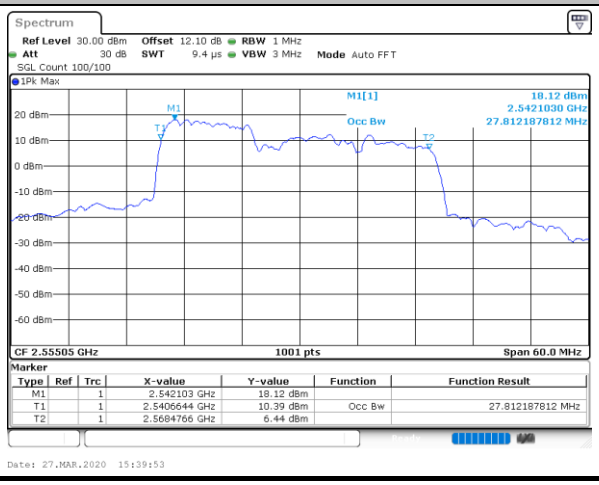
Middle Channel / 10MHz+20MHz



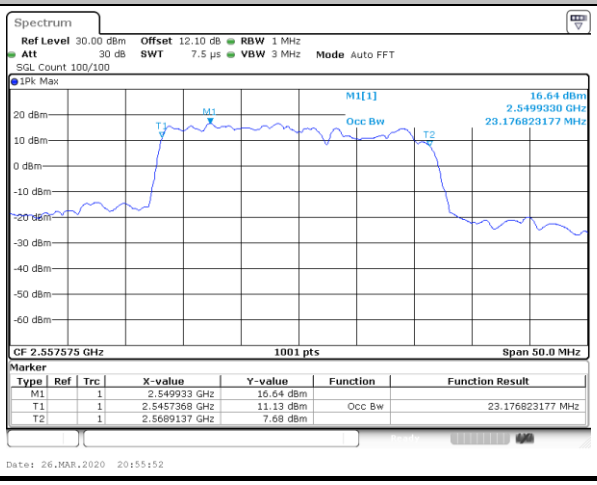
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



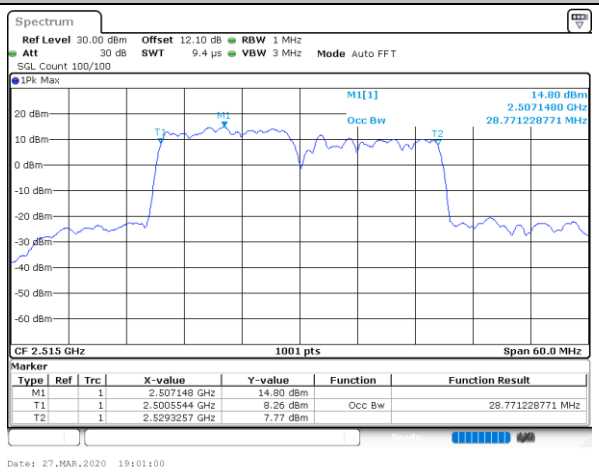
Highest Channel / 15MHz+10MHz



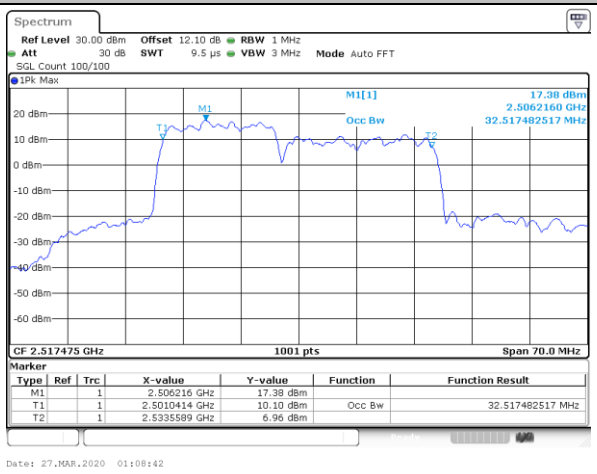
LTE Band 7C

16QAM

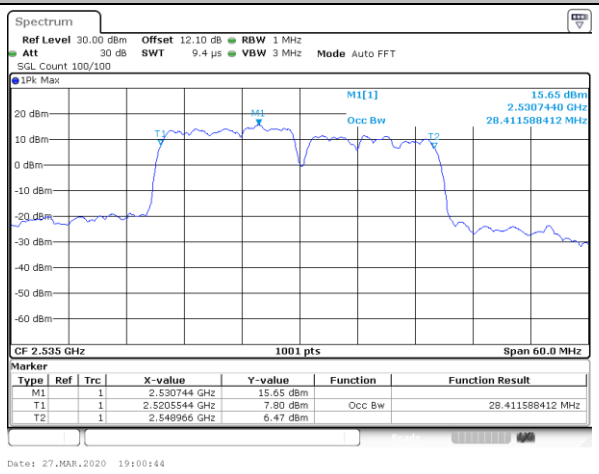
Lowest Channel / 15MHz+15MHz



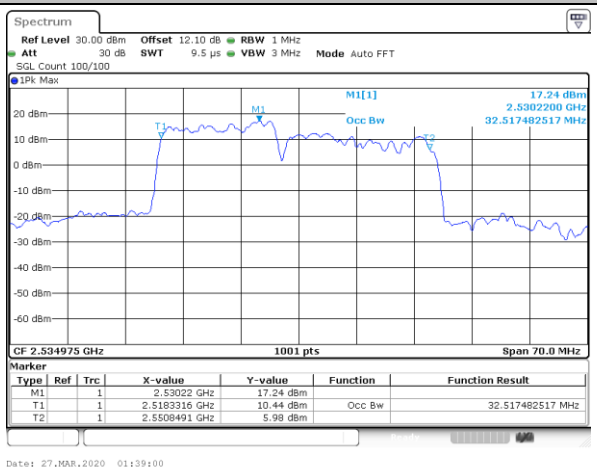
Lowest Channel / 15MHz+20MHz



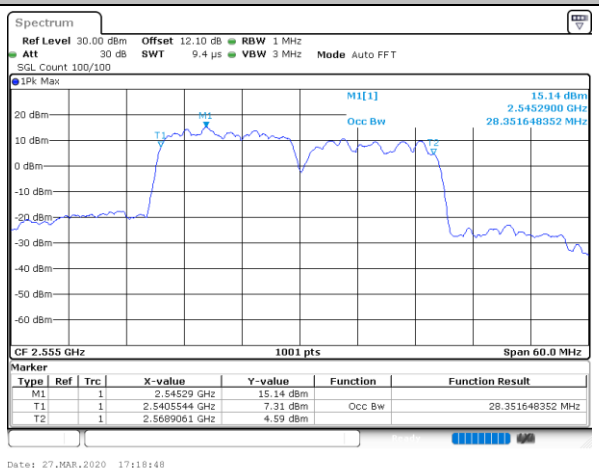
Middle Channel / 15MHz+15MHz



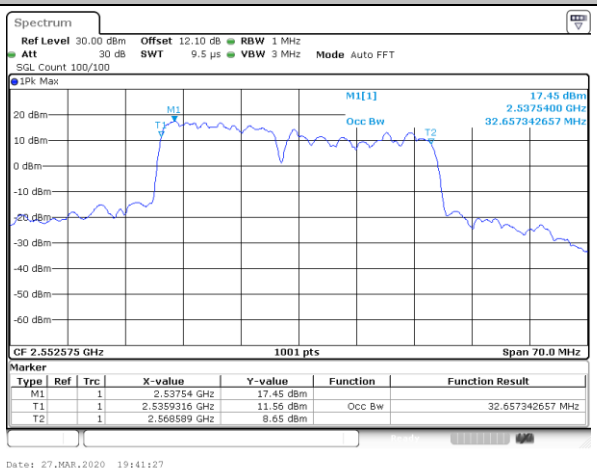
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



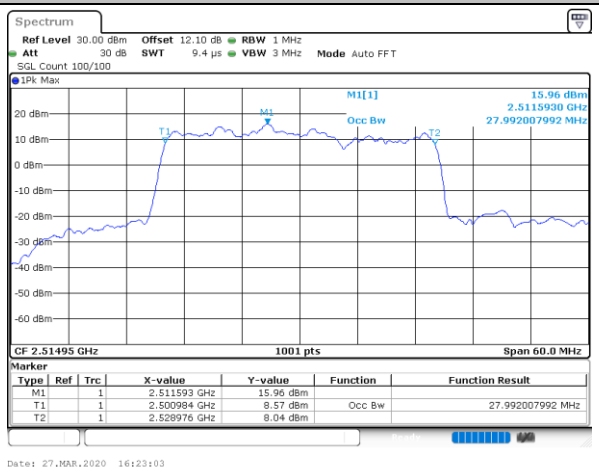
Highest Channel / 15MHz+20MHz



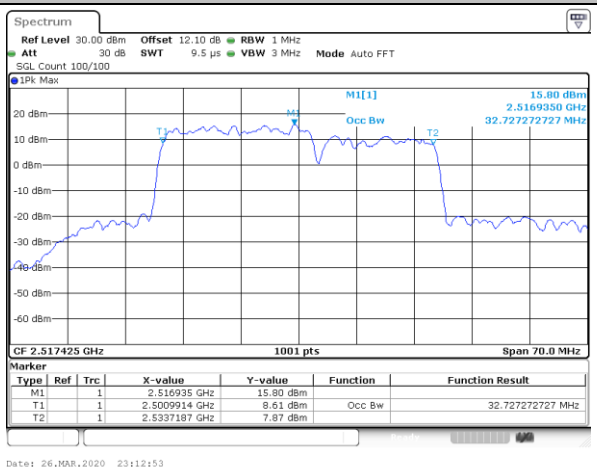
LTE Band 7C

16QAM

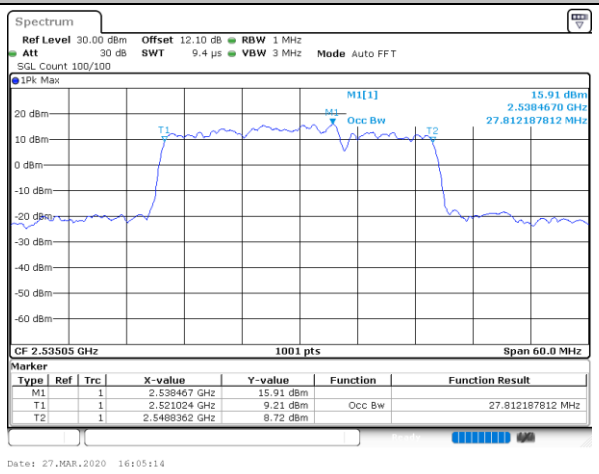
Lowest Channel / 20MHz+10MHz



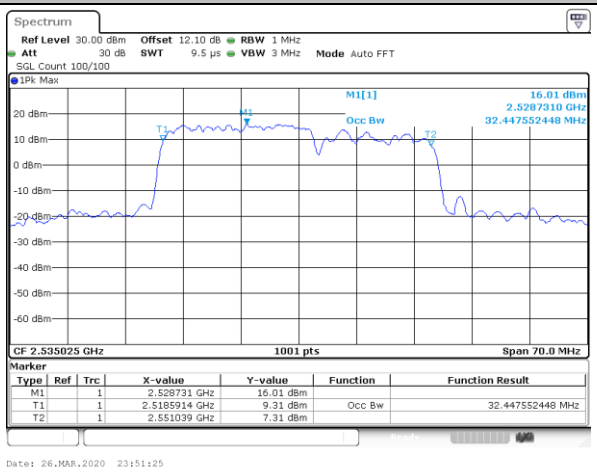
Lowest Channel / 20MHz+15MHz



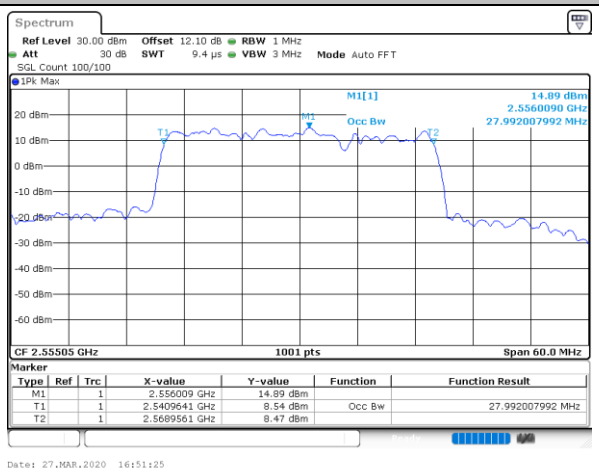
Middle Channel / 20MHz+10MHz



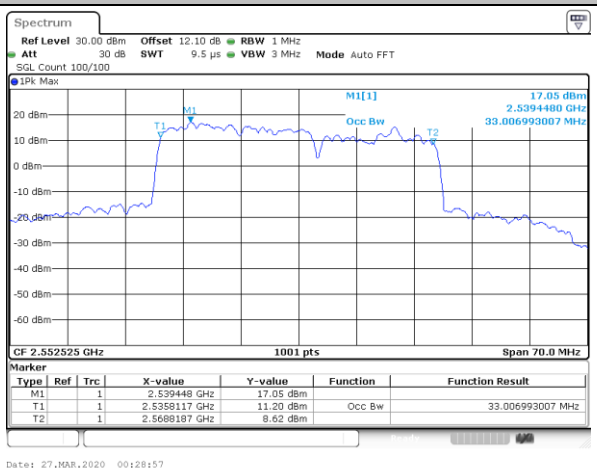
Middle Channel / 20MHz+15MHz



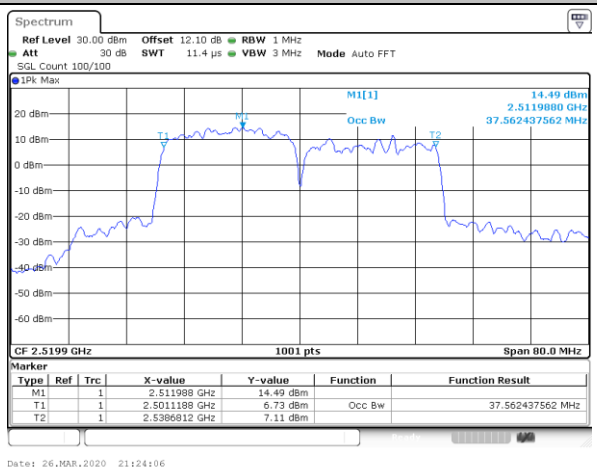
Highest Channel / 20MHz+10MHz



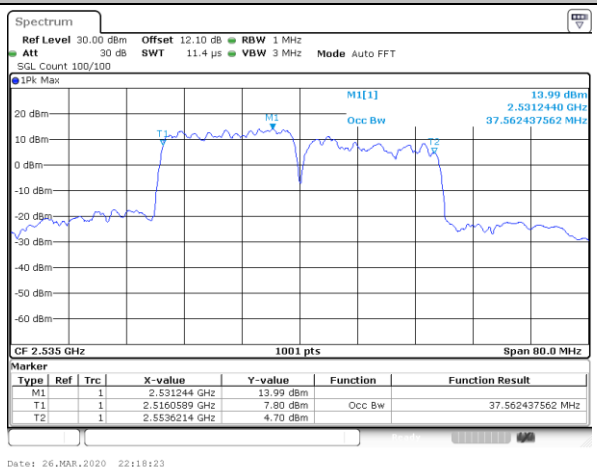
Highest Channel / 20MHz+15MHz



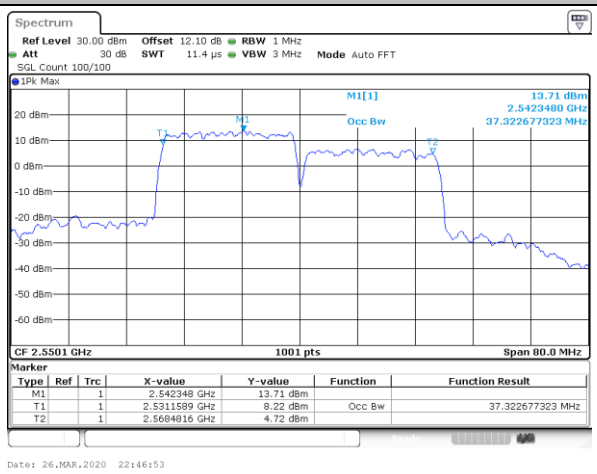
LTE Band 7C	
16QAM	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



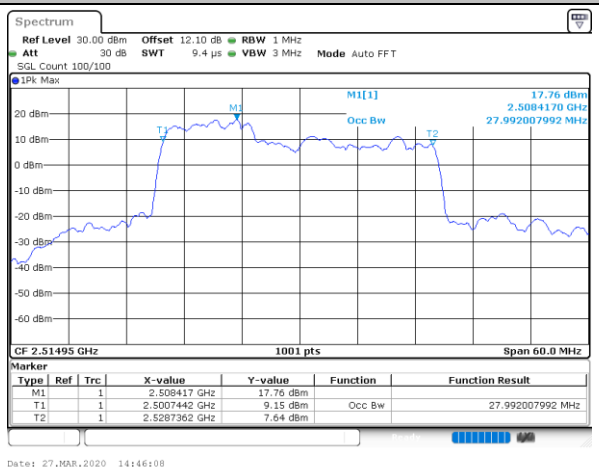
Highest Channel / 20MHz+20MHz	N/A



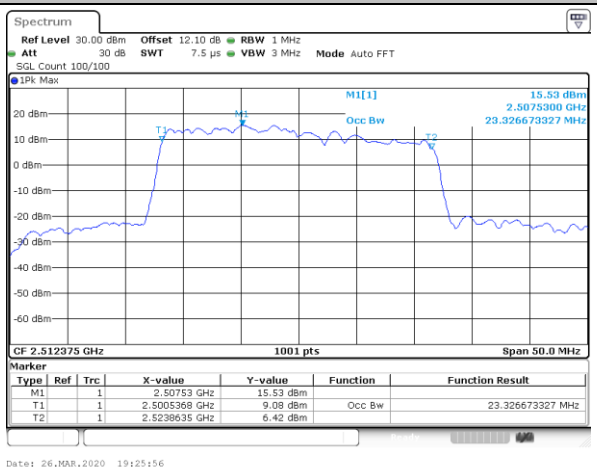
LTE Band 7C

64QAM

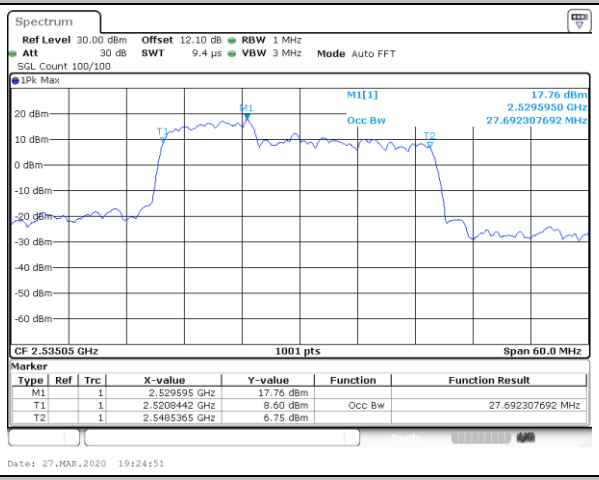
Lowest Channel / 10MHz+20MHz



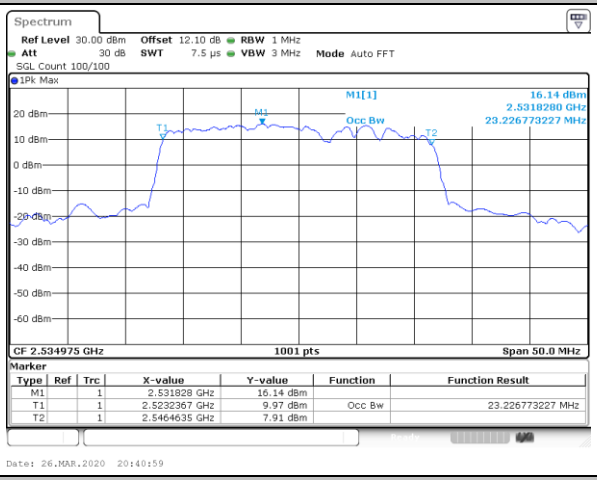
Lowest Channel / 15MHz+10MHz



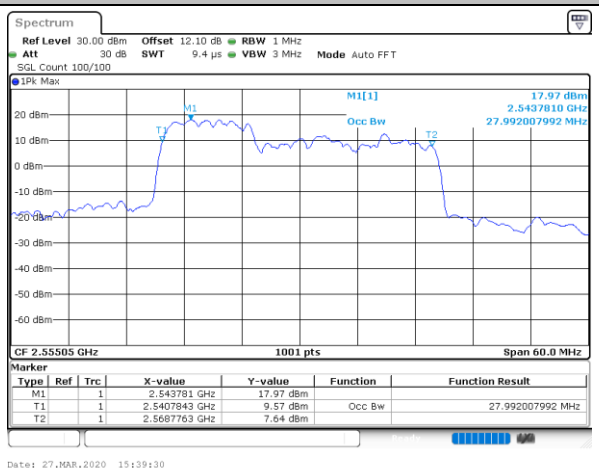
Middle Channel / 10MHz+20MHz



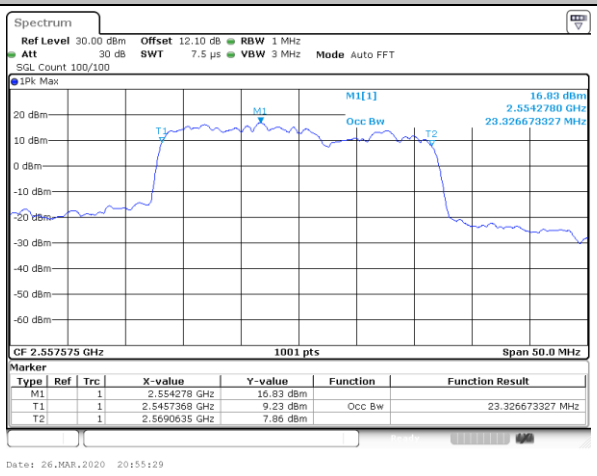
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



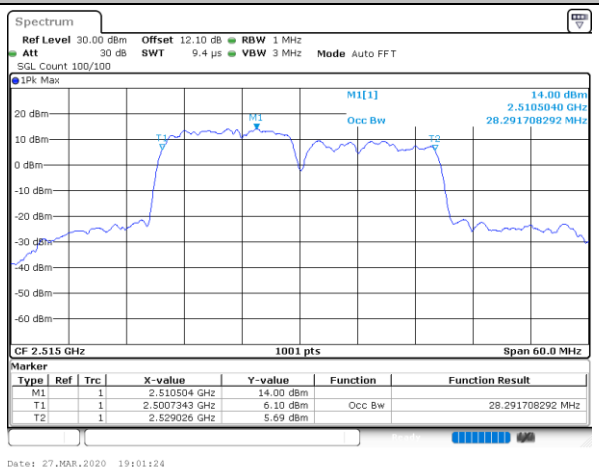
Highest Channel / 15MHz+10MHz



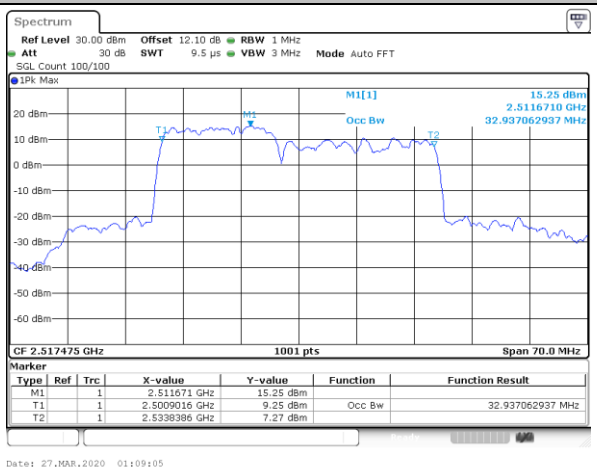
LTE Band 7C

64QAM

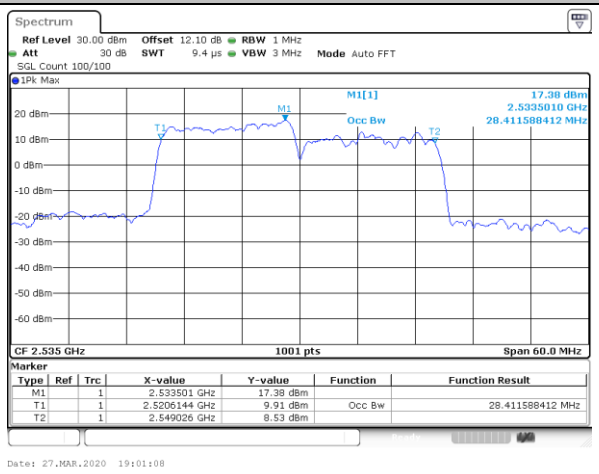
Lowest Channel / 15MHz+15MHz



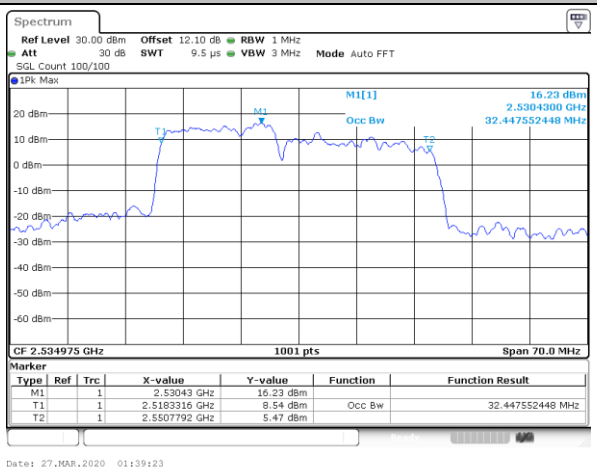
Lowest Channel / 15MHz+20MHz



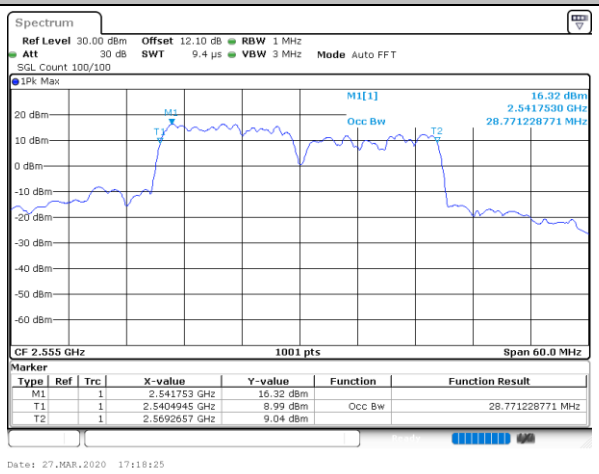
Middle Channel / 15MHz+15MHz



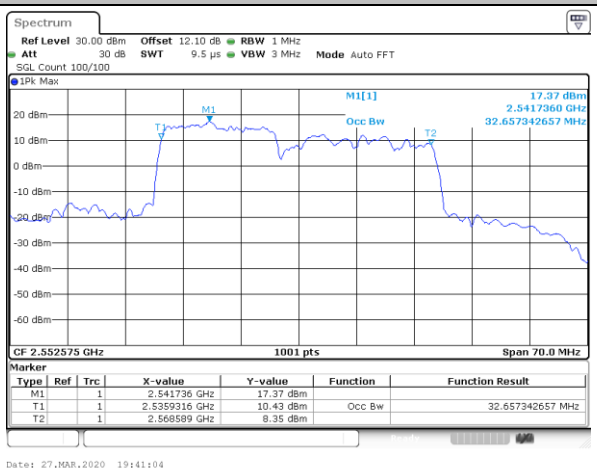
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



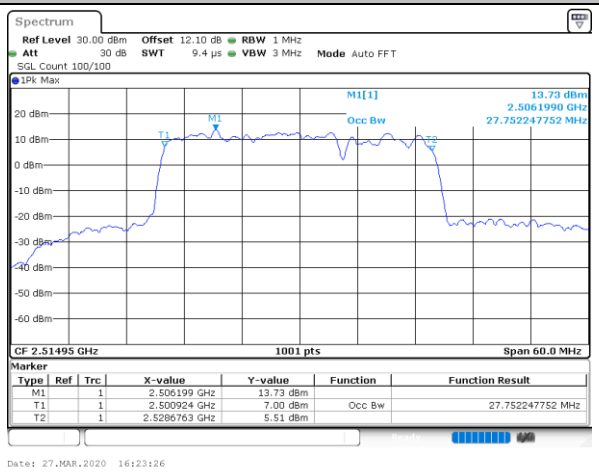
Highest Channel / 15MHz+20MHz



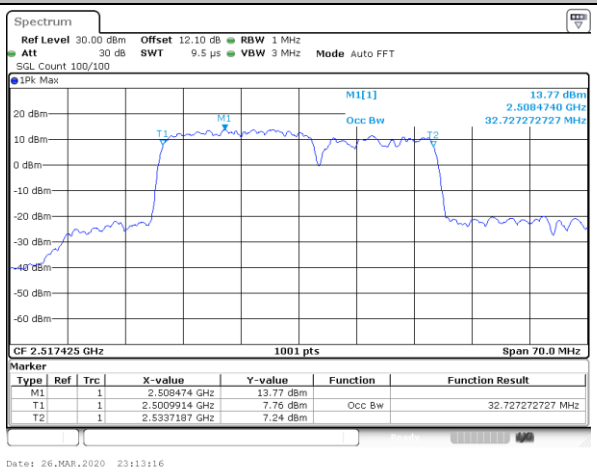
LTE Band 7C

64QAM

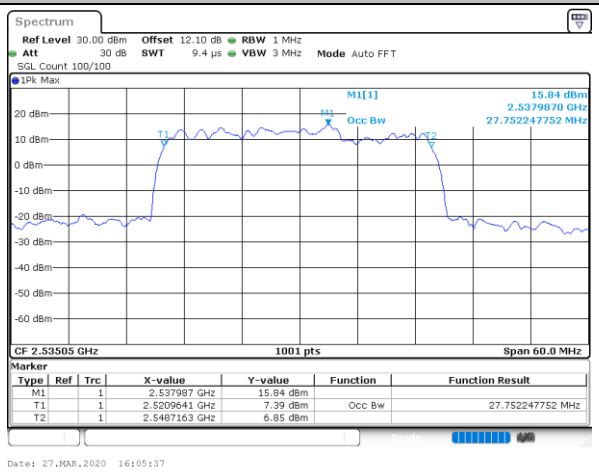
Lowest Channel / 20MHz+10MHz



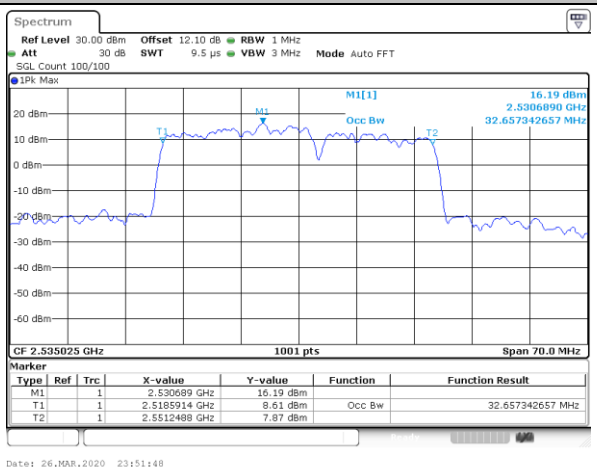
Lowest Channel / 20MHz+15MHz



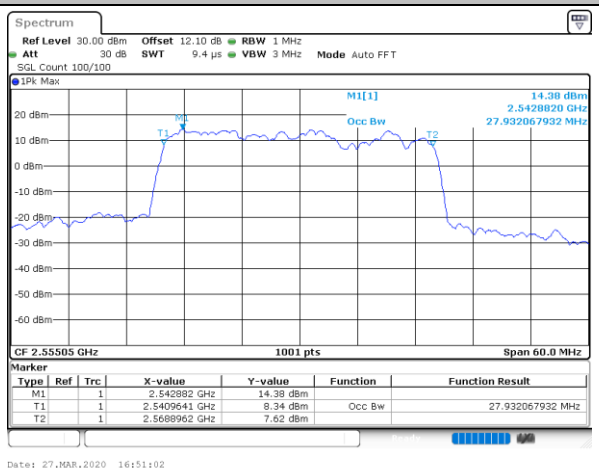
Middle Channel / 20MHz+10MHz



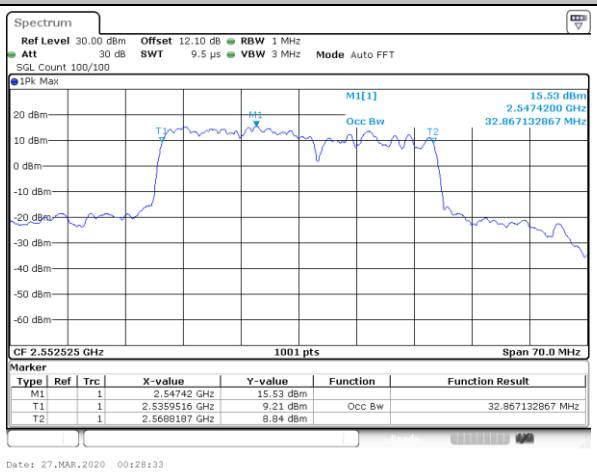
Middle Channel / 20MHz+15MHz



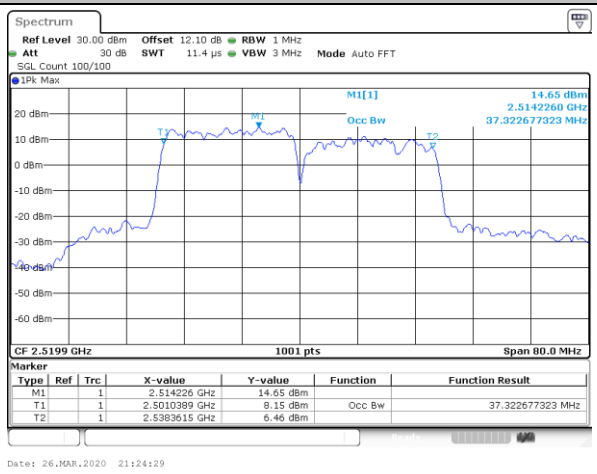
Highest Channel / 20MHz+10MHz



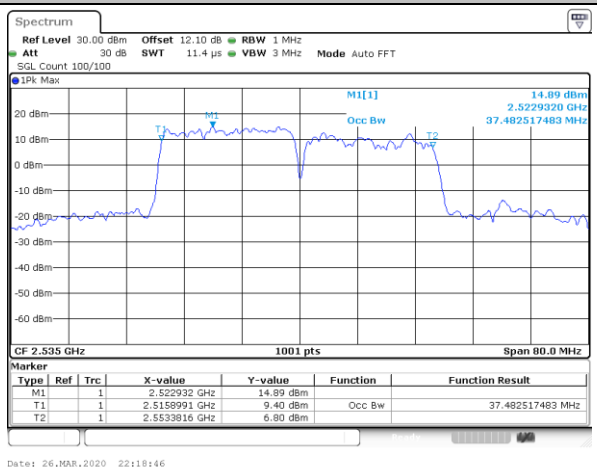
Highest Channel / 20MHz+15MHz



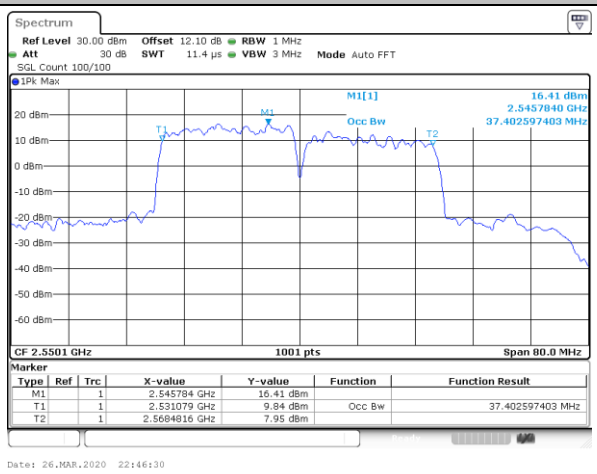
LTE Band 7C	
64QAM	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



Highest Channel / 20MHz+20MH	N/A

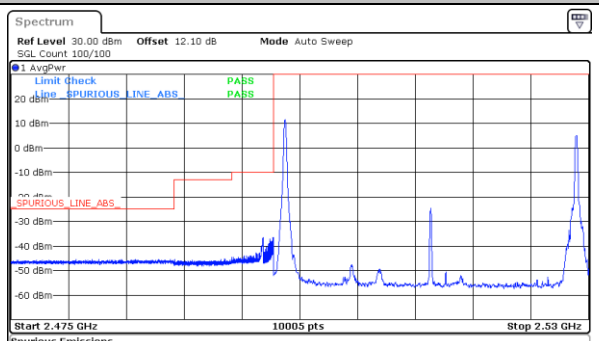


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

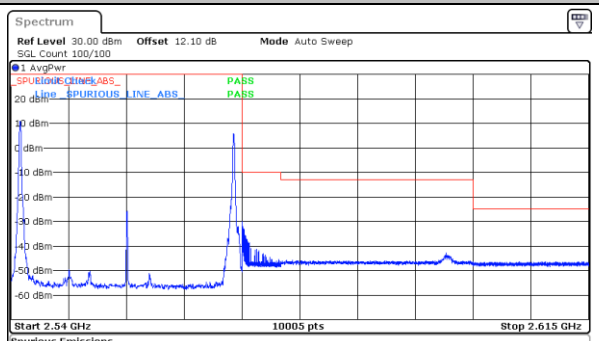


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48685 GHz	-45.53 dBm	-20.53 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49533 GHz	-45.25 dBm	-32.25 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-36.49 dBm	-26.49 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49997 GHz	-36.52 dBm	-26.52 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.50109 GHz	11.46 dBm	-18.54 dB

Date: 27.MAR.2020 14:51:00

Highest Band Edge / 1RB0 and 1RB99

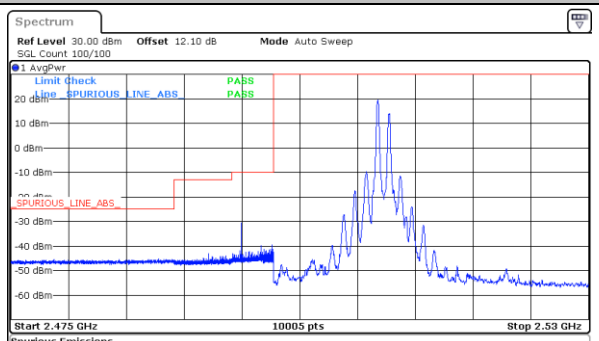


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.570 GHz	100.000 kHz	2.54118 GHz	10.79 dBm	-19.21 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57001 GHz	-30.14 dBm	-20.14 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57110 GHz	-41.16 dBm	-31.16 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.59650 GHz	-42.89 dBm	-29.89 dB
2.600 GHz	2.615 GHz	1.000 MHz	2.60593 GHz	-46.34 dBm	-21.34 dB

Date: 27.MAR.2020 15:43:51

Lowest Band Edge / 1RB49 and 1RB0

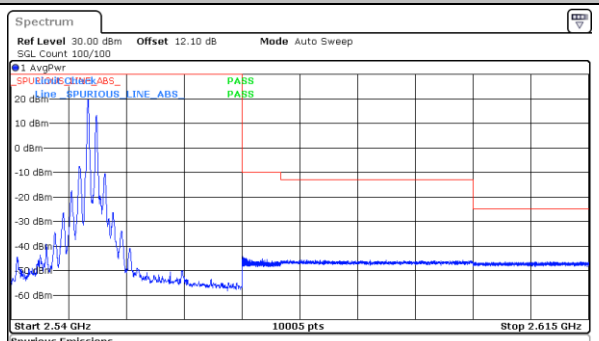


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48903 GHz	-45.33 dBm	-20.33 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49380 GHz	-43.27 dBm	-30.27 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49692 GHz	-30.60 dBm	-20.60 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49985 GHz	-39.44 dBm	-29.44 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.50993 GHz	19.50 dBm	-10.50 dB

Date: 27.MAR.2020 14:51:36

Highest Band Edge / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.570 GHz	100.000 kHz	2.55002 GHz	19.53 dBm	-10.47 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57006 GHz	-44.38 dBm	-34.38 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57265 GHz	-45.15 dBm	-35.15 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57763 GHz	-45.73 dBm	-32.73 dB
2.600 GHz	2.615 GHz	1.000 MHz	2.60803 GHz	-46.47 dBm	-21.47 dB

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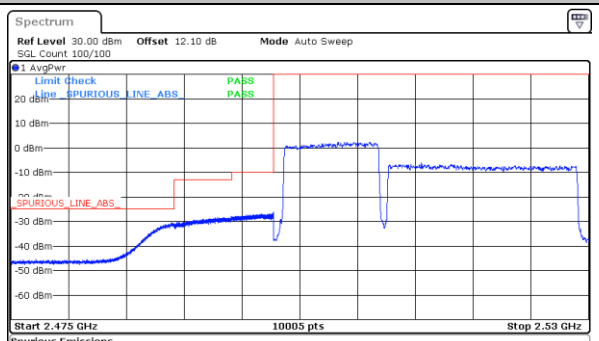
Lowest Band Edge / Full RB

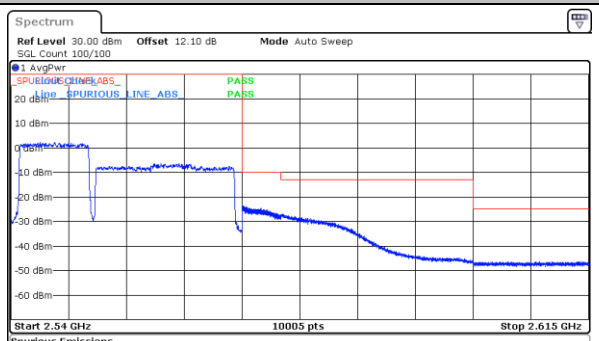


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-30.57 dBm	-5.57 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-27.99 dBm	-14.99 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49884 GHz	-27.04 dBm	-17.04 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49998 GHz	-26.16 dBm	-16.16 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.50617 GHz	2.34 dBm	-27.66 dB

Date: 27.MAR.2020 14:47:52

Highest Band Edge / Full RB



Spurious Emissions

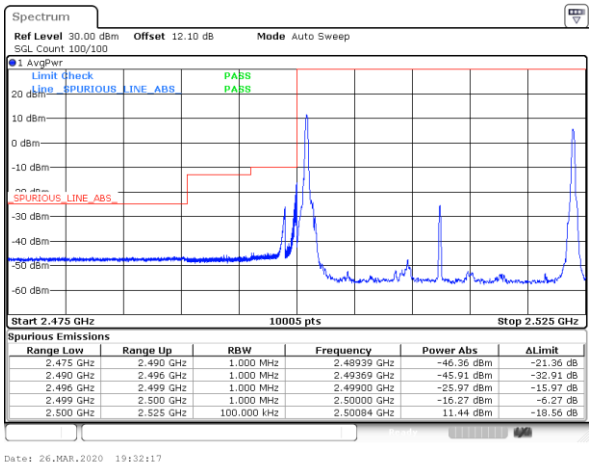
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.570 GHz	100.000 kHz	2.54380 GHz	2.14 dBm	-27.86 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57005 GHz	-23.29 dBm	-13.29 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57242 GHz	-24.61 dBm	-14.61 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57524 GHz	-26.92 dBm	-13.92 dB
2.600 GHz	2.615 GHz	1.000 MHz	2.61359 GHz	-46.37 dBm	-21.37 dB

Date: 27.MAR.2020 15:43:14

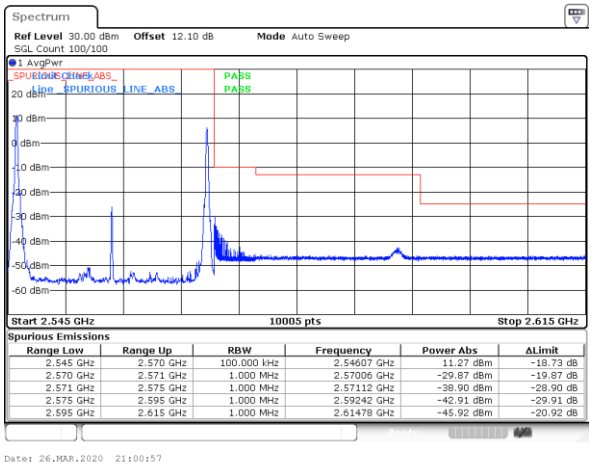
LTE Band 7C / 15MHz+10MHz

QPSK

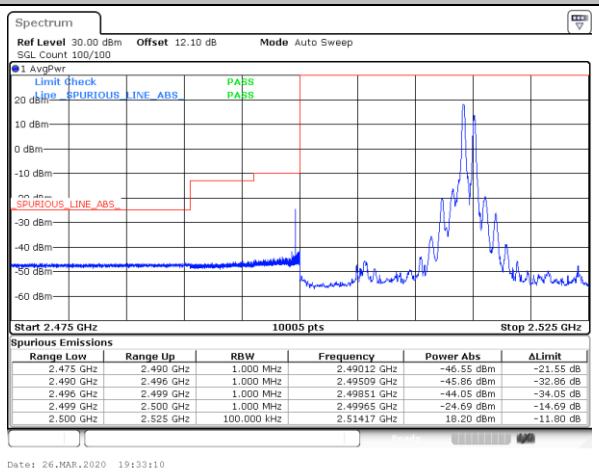
Lowest Band Edge / 1RB0 and 1RB49



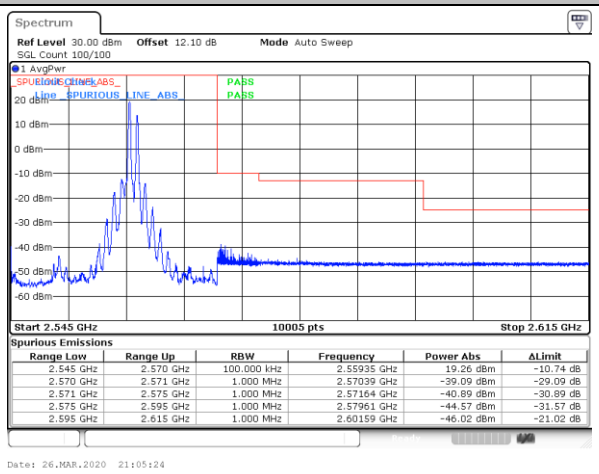
Highest Band Edge / 1RB0 and 1RB49



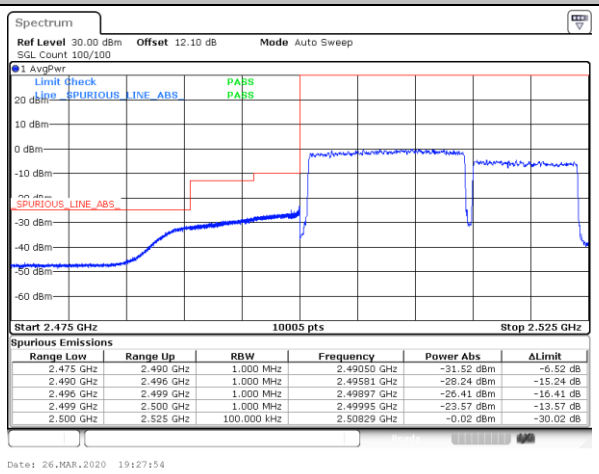
Lowest Band Edge / 1RB74 and 1RB0



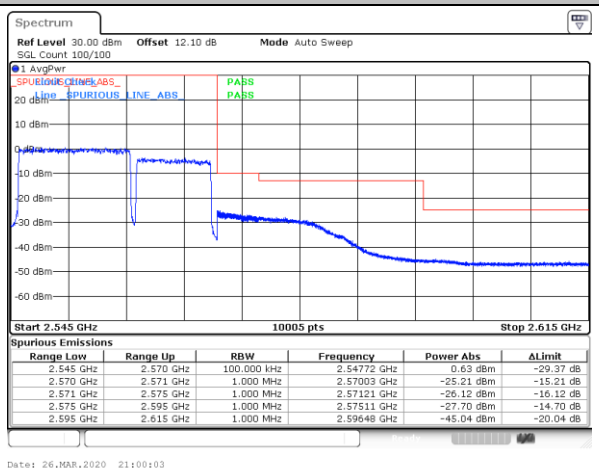
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



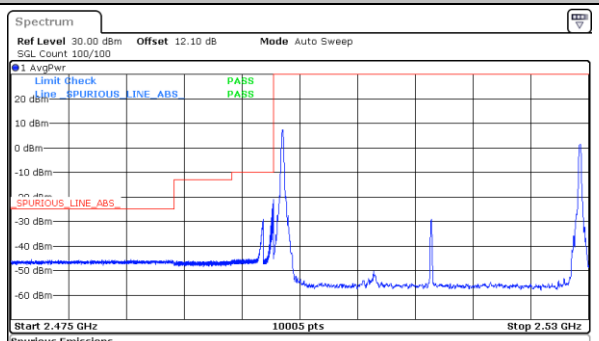
Highest Band Edge / Full RB



LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48644 GHz	-45.62 dBm	-20.62 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49232 GHz	-46.05 dBm	-33.05 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-29.19 dBm	-19.19 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49998 GHz	-21.10 dBm	-11.10 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.50086 GHz	7.44 dBm	-22.56 dB

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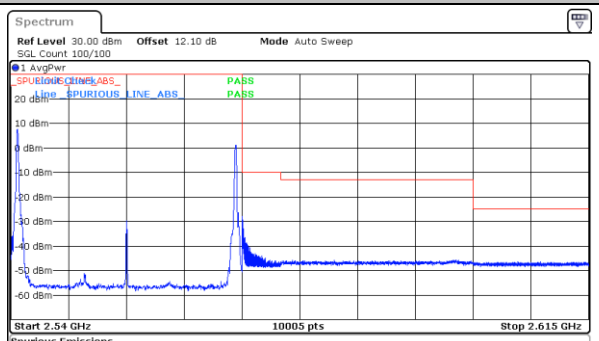
Highest Band Edge / 1RB0 and 1RB74



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.570 GHz	100.000 kHz	2.54083 GHz	7.53 dBm	-22.47 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57002 GHz	-28.03 dBm	-18.03 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-40.87 dBm	-30.87 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.59732 GHz	-45.81 dBm	-32.81 dB
2.600 GHz	2.615 GHz	1.000 MHz	2.60874 GHz	-46.50 dBm	-21.50 dB

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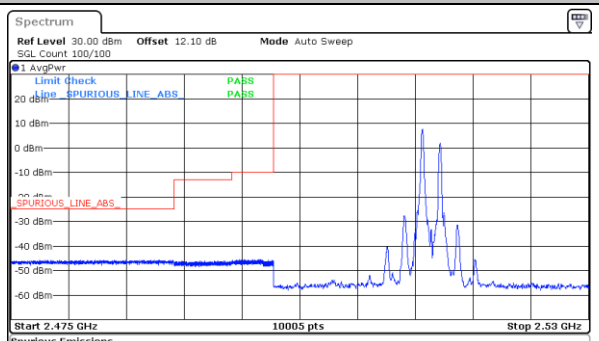
Lowest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48386 GHz	-45.69 dBm	-20.69 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49344 GHz	-46.04 dBm	-33.04 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49859 GHz	-45.62 dBm	-35.62 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49950 GHz	-45.88 dBm	-35.88 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.51418 GHz	7.71 dBm	-22.29 dB

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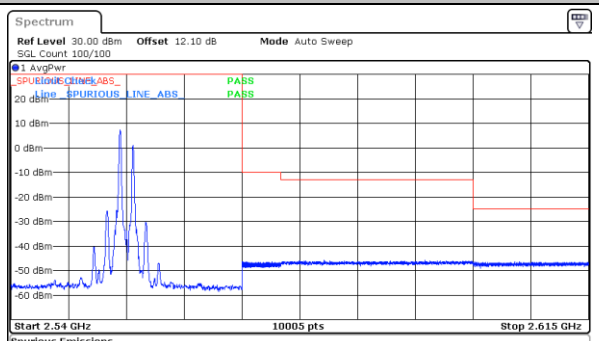
Highest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.570 GHz	100.000 kHz	2.55415 GHz	7.32 dBm	-22.68 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57000 GHz	-46.44 dBm	-36.44 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57386 GHz	-46.53 dBm	-36.53 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.58060 GHz	-45.86 dBm	-32.86 dB
2.600 GHz	2.615 GHz	1.000 MHz	2.60015 GHz	-46.44 dBm	-21.44 dB

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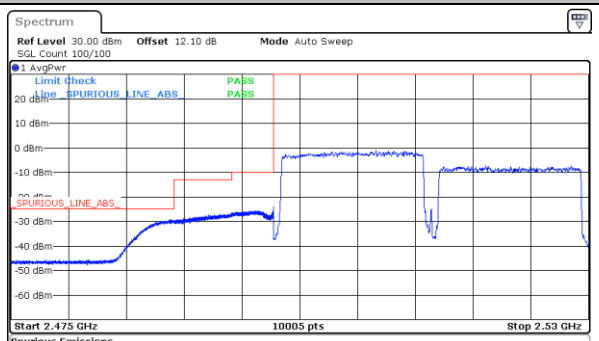
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49018 GHz	-29.38 dBm	-4.38 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-26.96 dBm	-13.96 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49841 GHz	-25.88 dBm	-15.88 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49999 GHz	-24.00 dBm	-14.00 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.50975 GHz	-0.93 dBm	-30.93 dB

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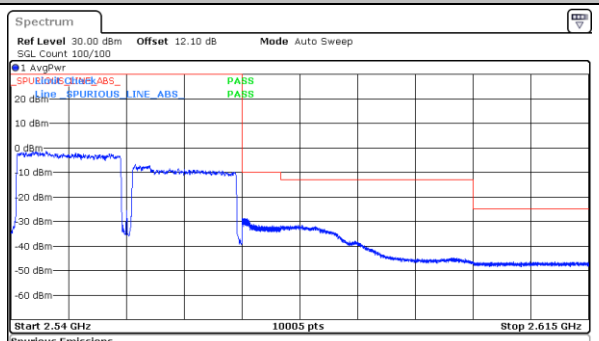
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.570 GHz	100.000 kHz	2.54458 GHz	-1.35 dBm	-31.35 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57004 GHz	-28.67 dBm	-18.67 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-30.62 dBm	-20.62 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57780 GHz	-31.56 dBm	-18.56 dB
2.600 GHz	2.615 GHz	1.000 MHz	2.60527 GHz	-46.48 dBm	-21.48 dB

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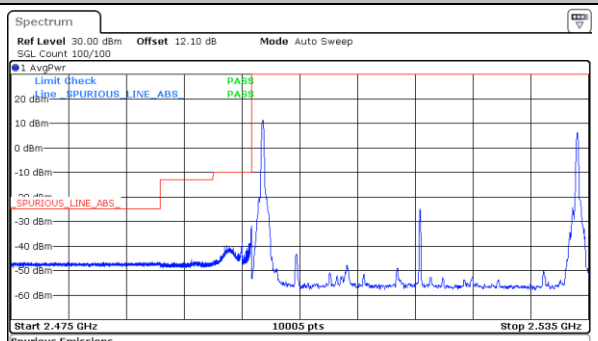
LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

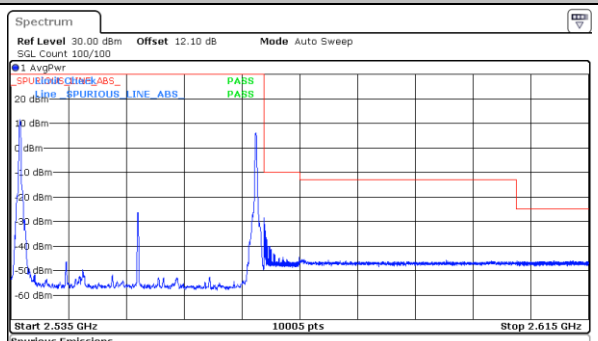


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48966 GHz	-46.52 dBm	-21.52 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49378 GHz	-45.53 dBm	-32.53 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-38.63 dBm	-28.63 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49999 GHz	-31.70 dBm	-21.70 dB
2.500 GHz	2.535 GHz	100.000 kHz	2.50116 GHz	11.28 dBm	-18.72 dB

Date: 27.MAR.2020 01:15:33

Highest Band Edge / 1RB0 and 1RB99



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.535 GHz	2.570 GHz	100.000 kHz	2.53623 GHz	11.36 dBm	-18.64 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57001 GHz	-28.40 dBm	-18.40 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-41.40 dBm	-31.40 dB
2.575 GHz	2.605 GHz	1.000 MHz	2.57526 GHz	-45.58 dBm	-32.58 dB
2.605 GHz	2.615 GHz	1.000 MHz	2.61249 GHz	-46.06 dBm	-21.06 dB

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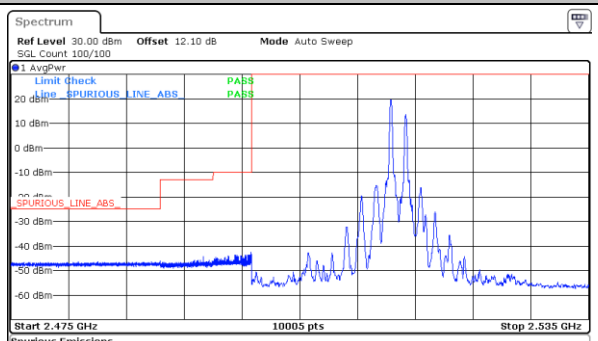
Lowest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49046 GHz	-46.15 dBm	-21.15 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49500 GHz	-44.44 dBm	-31.44 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49823 GHz	-43.62 dBm	-33.62 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49992 GHz	-42.68 dBm	-32.68 dB
2.500 GHz	2.535 GHz	100.000 kHz	2.51447 GHz	19.68 dBm	-10.32 dB

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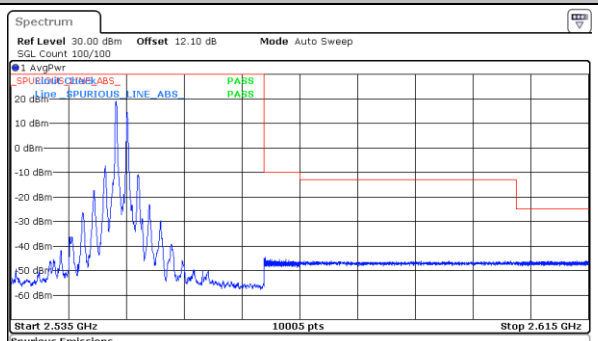
Highest Band Edge / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.535 GHz	2.570 GHz	100.000 kHz	2.54958 GHz	18.99 dBm	-11.01 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57023 GHz	-44.61 dBm	-34.61 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57305 GHz	-45.43 dBm	-35.43 dB
2.575 GHz	2.605 GHz	1.000 MHz	2.59562 GHz	-46.07 dBm	-33.07 dB
2.605 GHz	2.615 GHz	1.000 MHz	2.60987 GHz	-46.06 dBm	-21.06 dB

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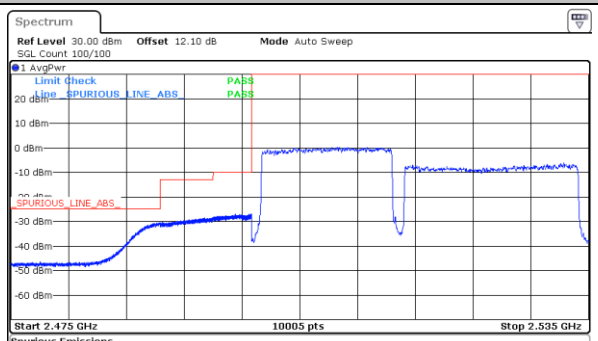
Lowest Band Edge / Full RB

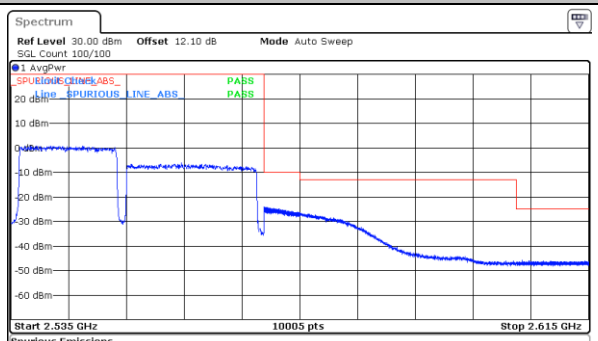


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49031 GHz	-30.53 dBm	-5.53 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49515 GHz	-28.56 dBm	-15.56 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49834 GHz	-26.98 dBm	-16.98 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49999 GHz	-26.91 dBm	-16.91 dB
2.500 GHz	2.535 GHz	100.000 kHz	2.50835 GHz	0.28 dBm	-29.72 dB

Date: 27.MAR.2020 01:11:05

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.535 GHz	2.570 GHz	100.000 kHz	2.54496 GHz	0.69 dBm	-29.31 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57006 GHz	-24.03 dBm	-14.03 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57136 GHz	-24.73 dBm	-14.73 dB
2.575 GHz	2.605 GHz	1.000 MHz	2.57516 GHz	-26.70 dBm	-13.70 dB
2.605 GHz	2.615 GHz	1.000 MHz	2.60574 GHz	-45.96 dBm	-20.96 dB

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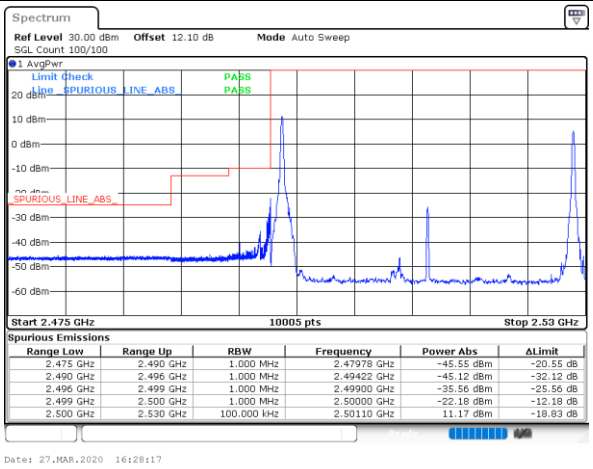
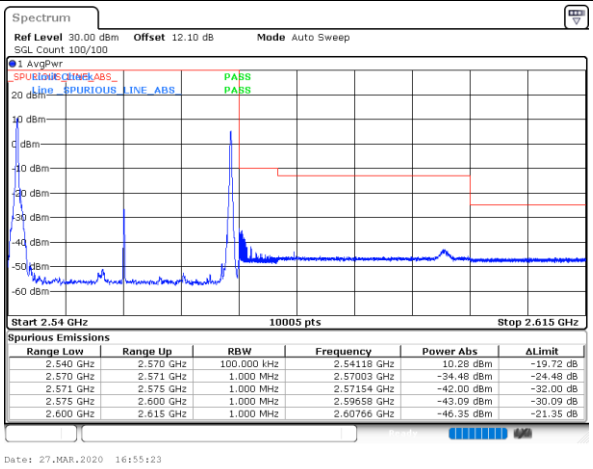
LTE Band 7C / 20MHz+10MHz

QPSK

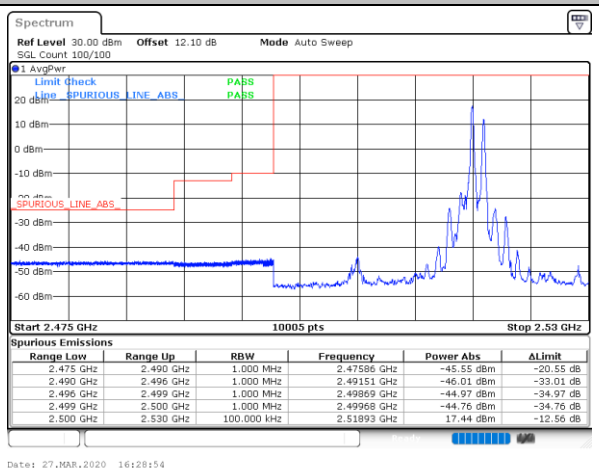
Lowest Band Edge / 1RB0 and 1RB49



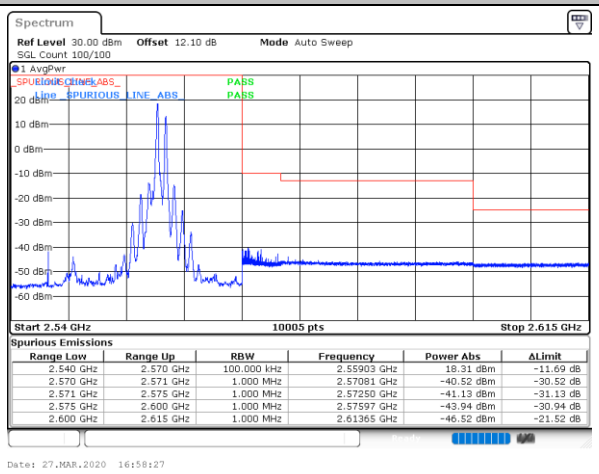
Highest Band Edge / 1RB0 and 1RB49



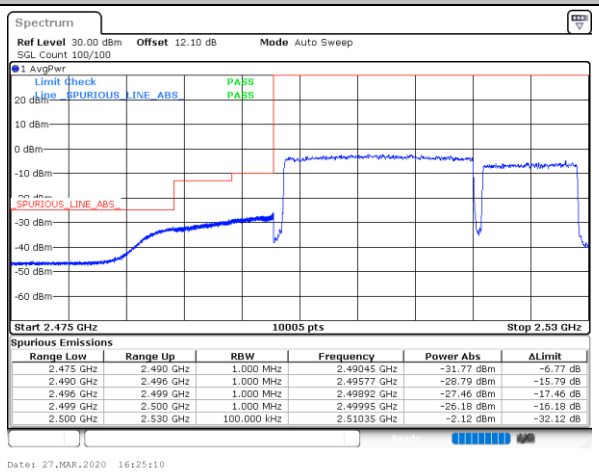
Lowest Band Edge / 1RB99 and 1RB0



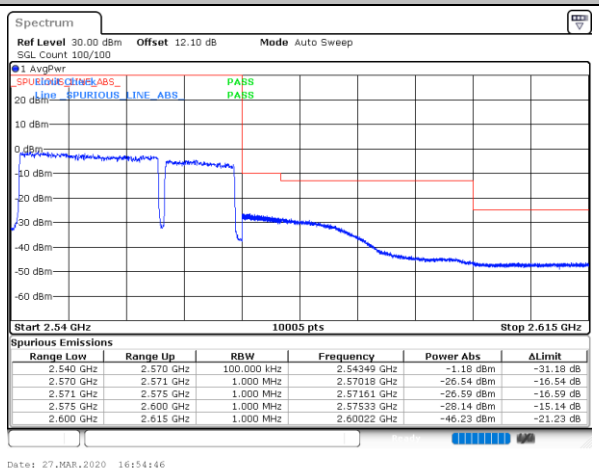
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



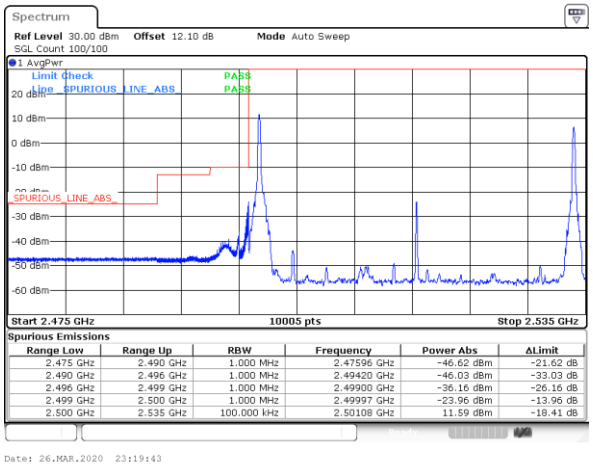
Highest Band Edge / Full RB



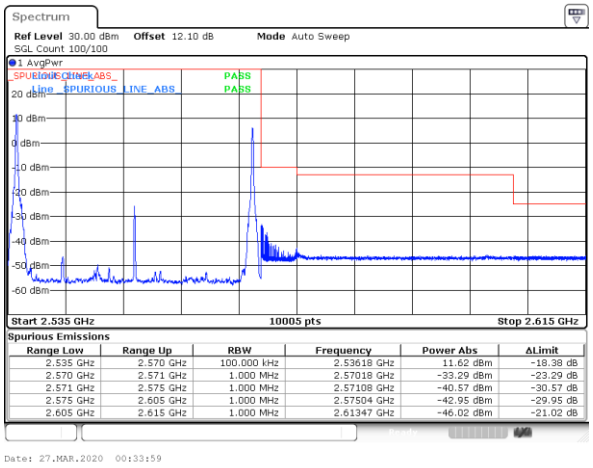
LTE Band 7C / 20MHz+15MHz

QPSK

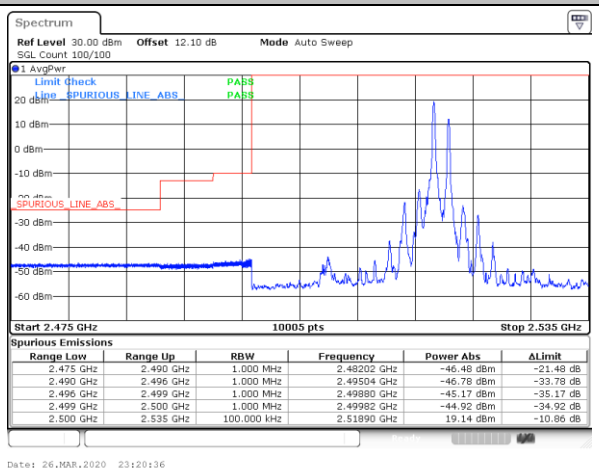
Lowest Band Edge / 1RB0 and 1RB74



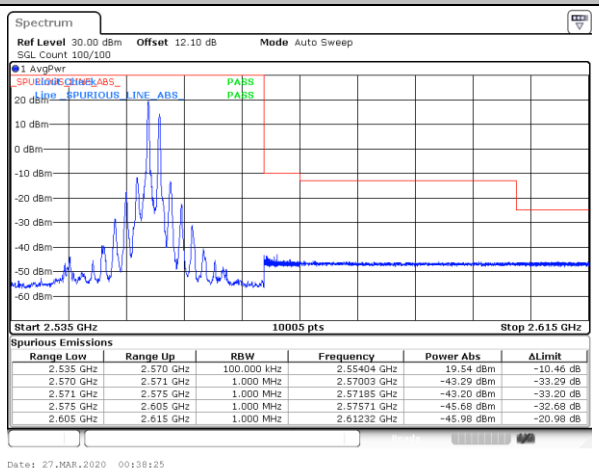
Highest Band Edge / 1RB0 and 1RB74



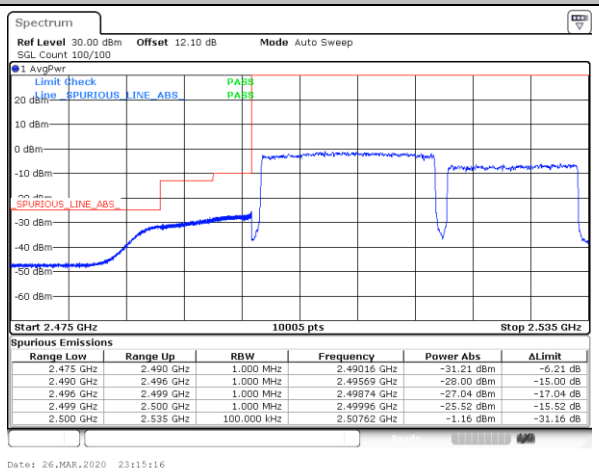
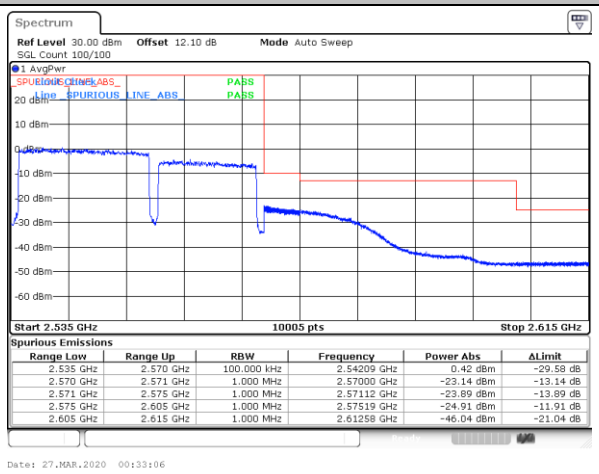
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB