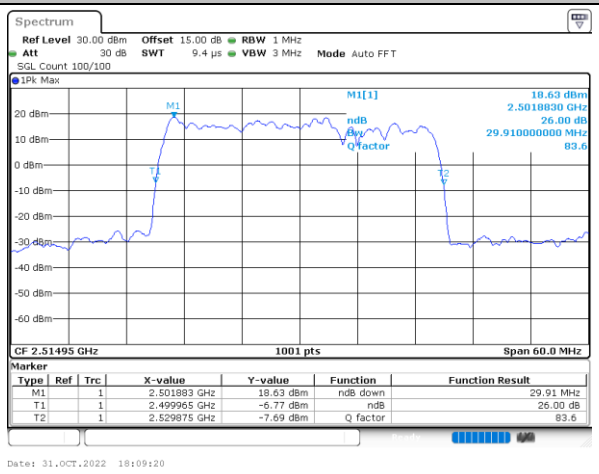
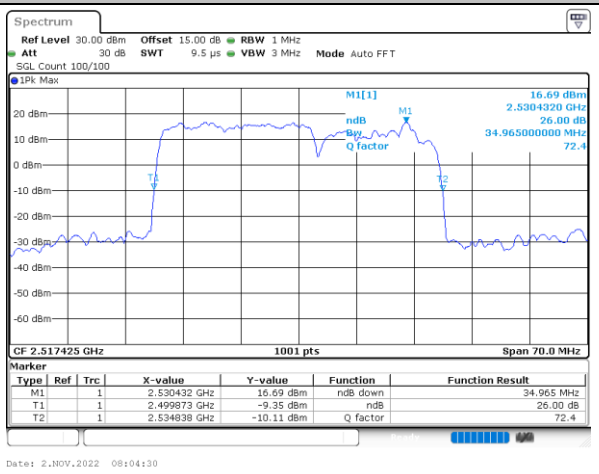
LTE Band 7C

QPSK

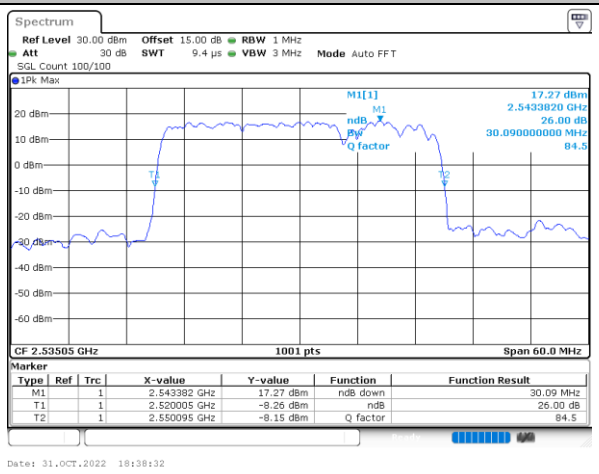
Lowest Channel / 20MHz+10MHz



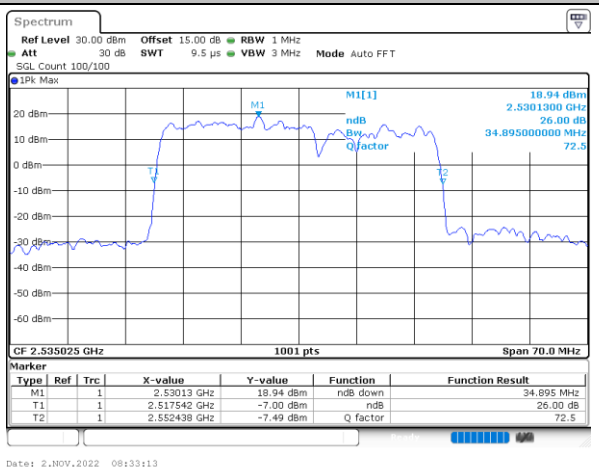
Lowest Channel / 20MHz+15MHz



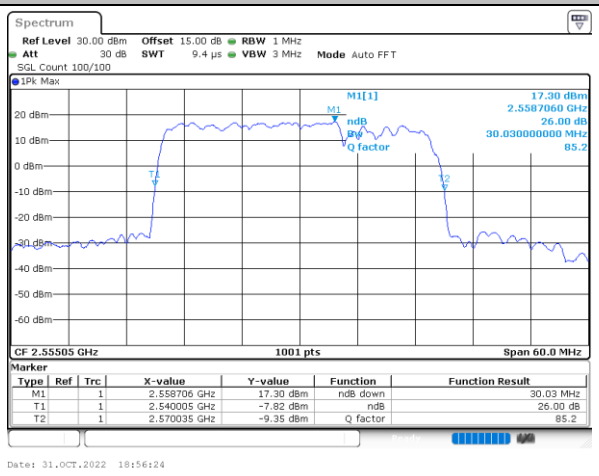
Middle Channel / 20MHz+10MHz



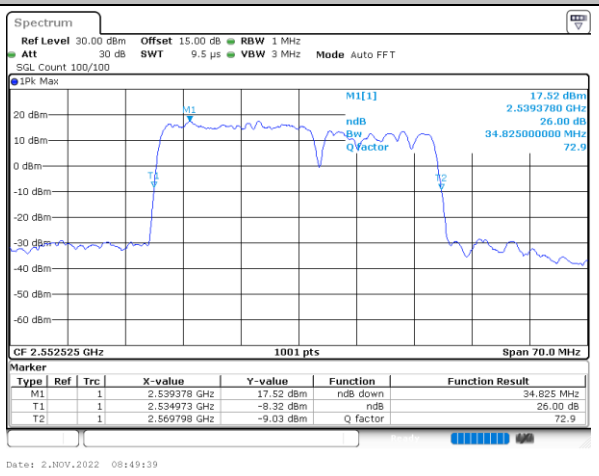
Middle Channel / 20MHz+15MHz



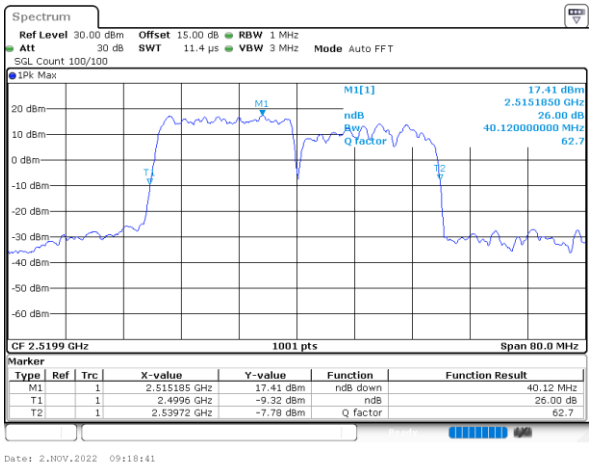
Highest Channel / 20MHz+10MHz



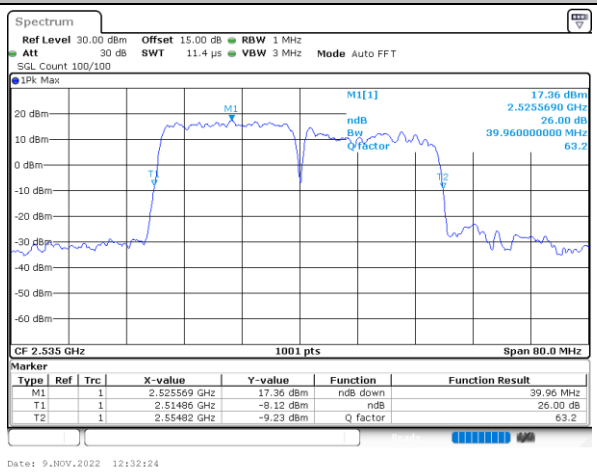
Highest Channel / 20MHz+15MHz



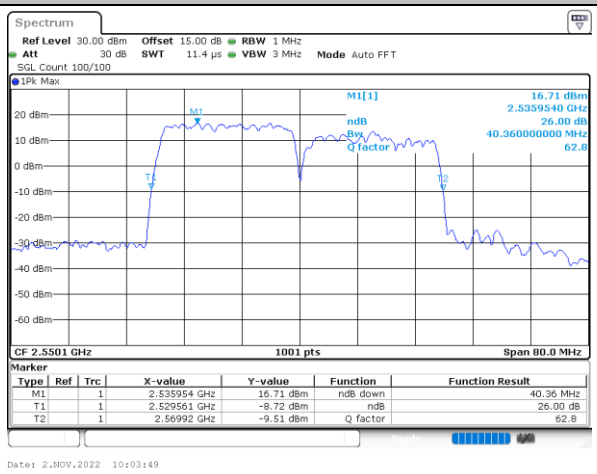
LTE Band 7C	
QPSK	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



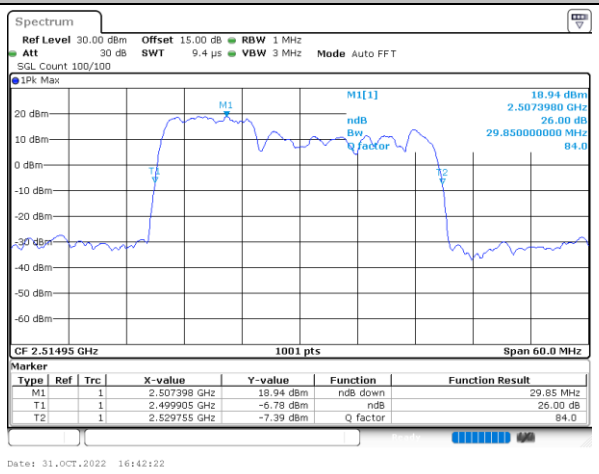
Highest Channel / 20MHz+20MHz	N/A



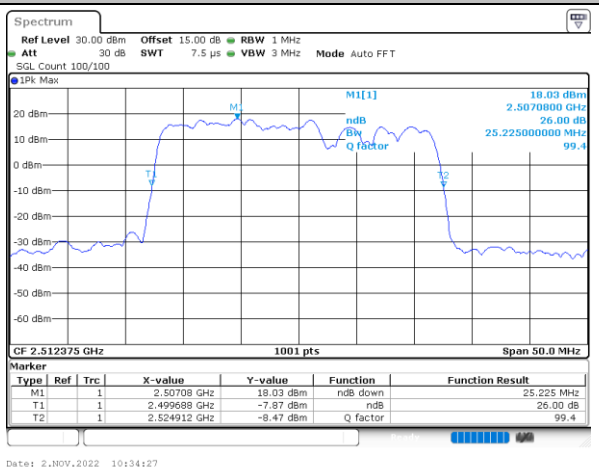
LTE Band 7C

16QAM

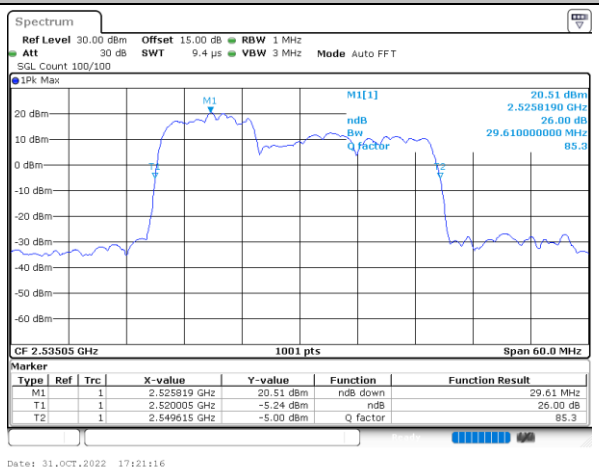
Lowest Channel / 10MHz+20MHz



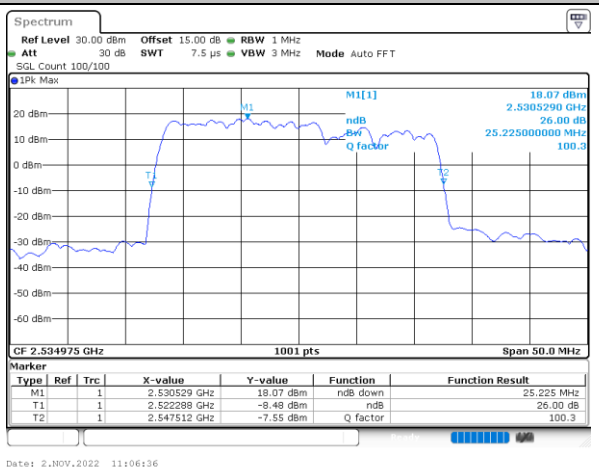
Lowest Channel / 15MHz+10MHz



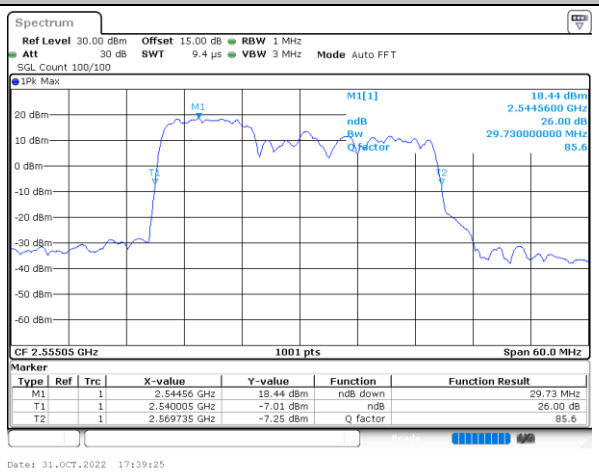
Middle Channel / 10MHz+20MHz



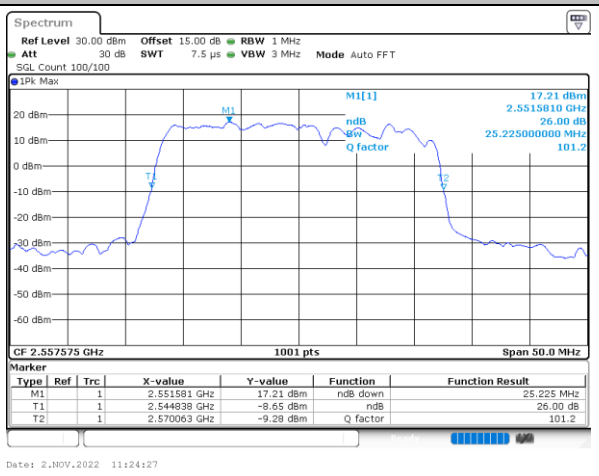
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



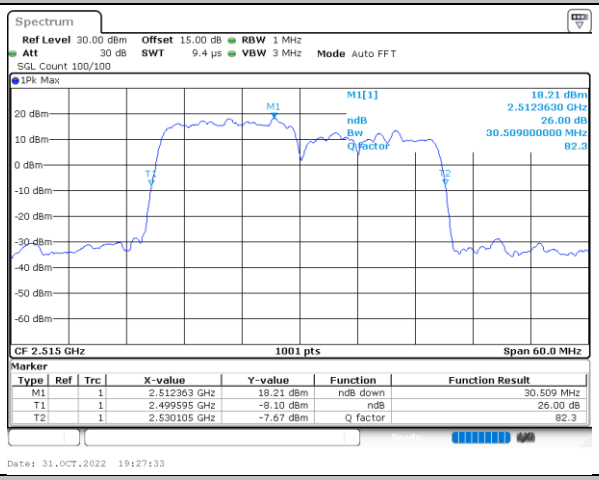
Highest Channel / 15MHz+10MHz



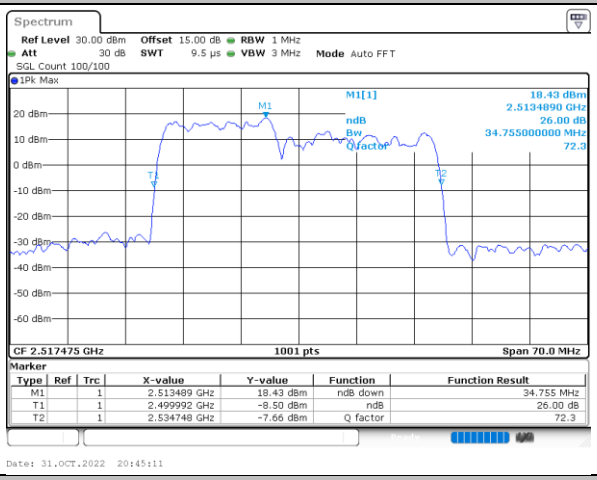
LTE Band 7C

16QAM

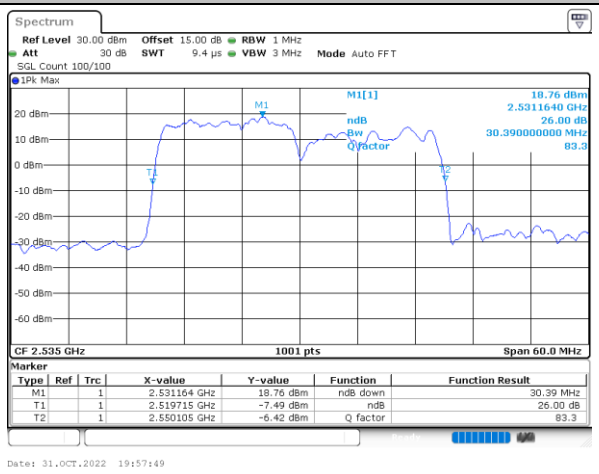
Lowest Channel / 15MHz+15MHz



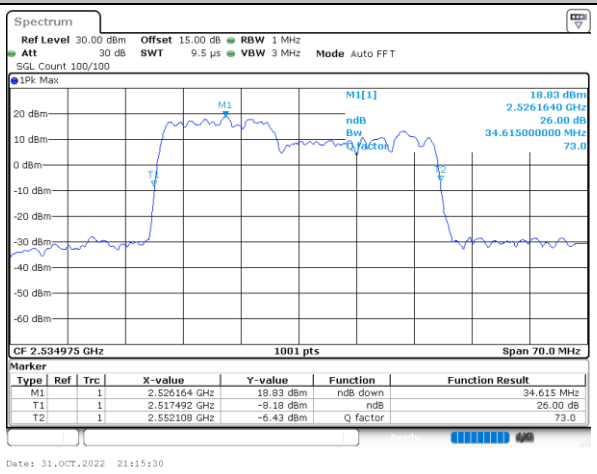
Lowest Channel / 15MHz+20MHz



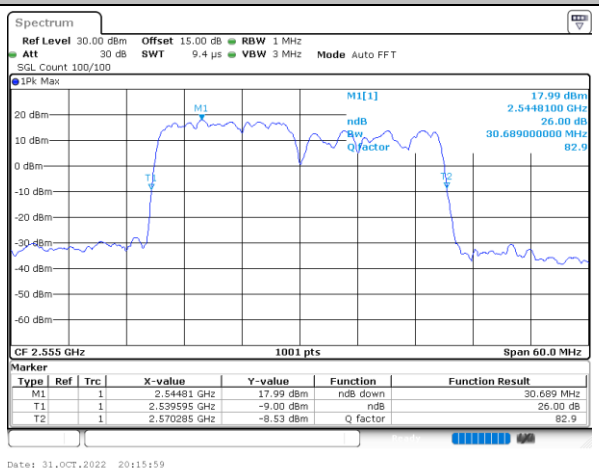
Middle Channel / 15MHz+15MHz



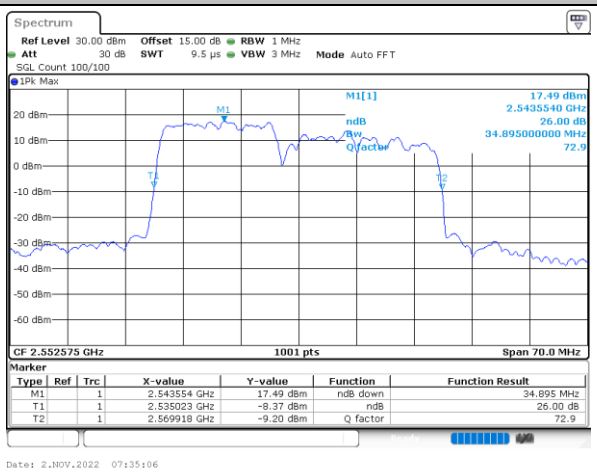
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



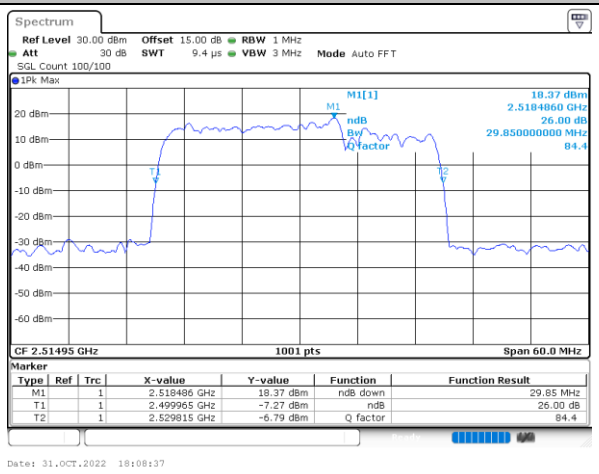
Highest Channel / 15MHz+20MHz



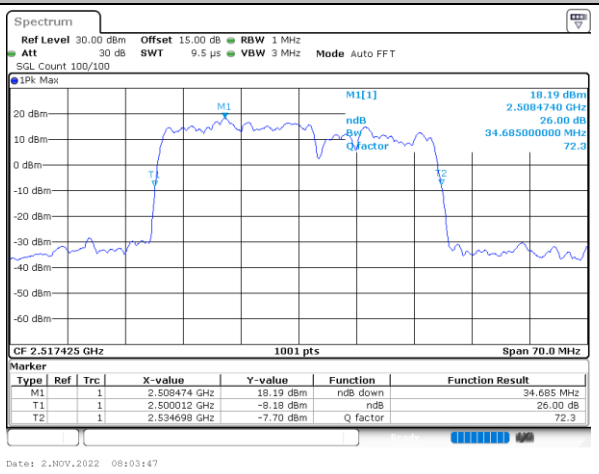
LTE Band 7C

16QAM

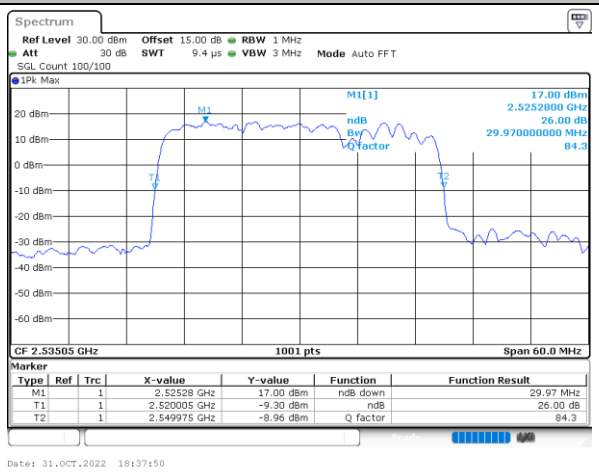
Lowest Channel / 20MHz+10MHz



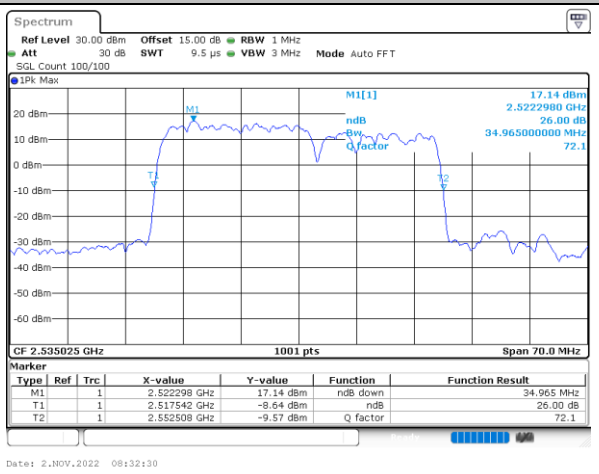
Lowest Channel / 20MHz+15MHz



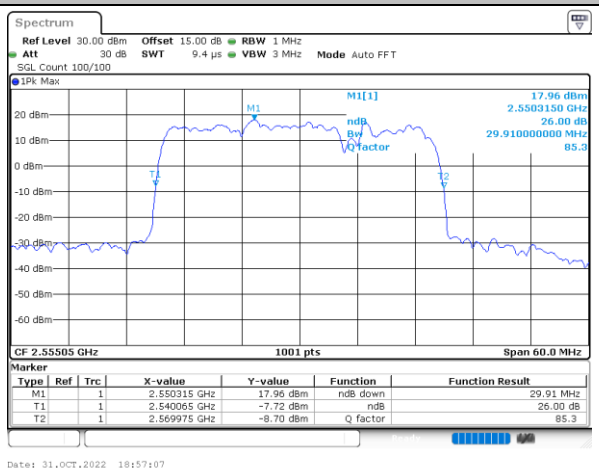
Middle Channel / 20MHz+10MHz



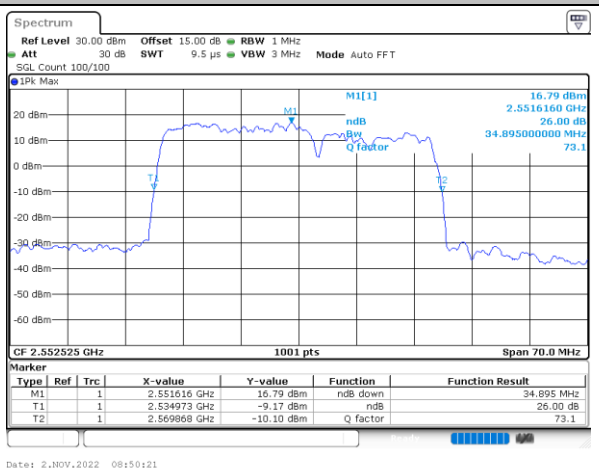
Middle Channel / 20MHz+15MHz



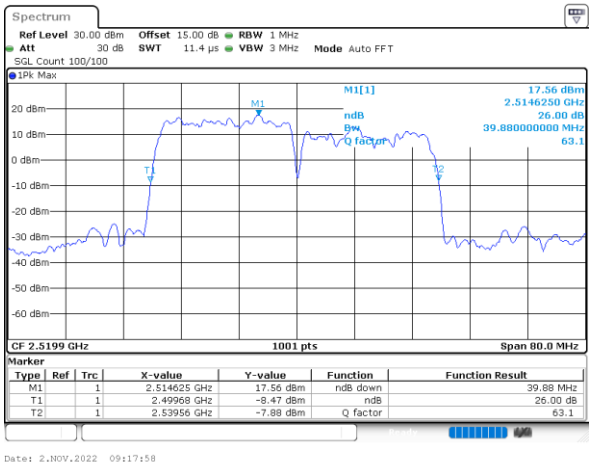
Highest Channel / 20MHz+10MHz



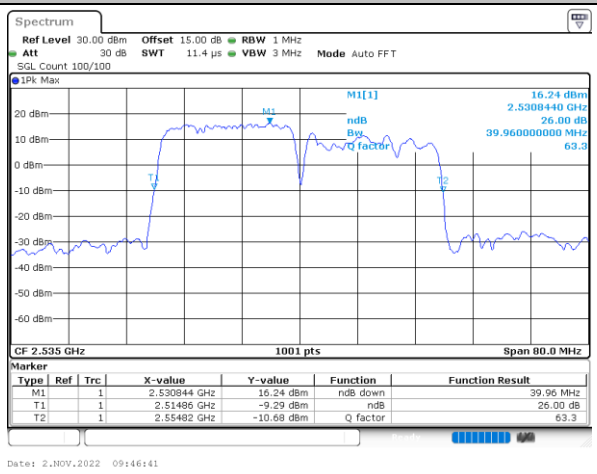
Highest Channel / 20MHz+15MHz



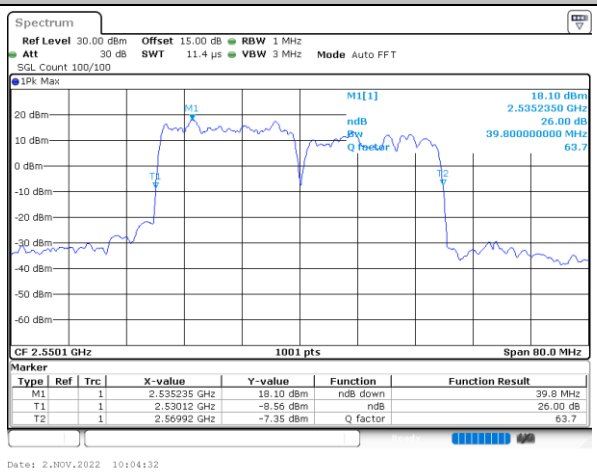
LTE Band 7C	
16QAM	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



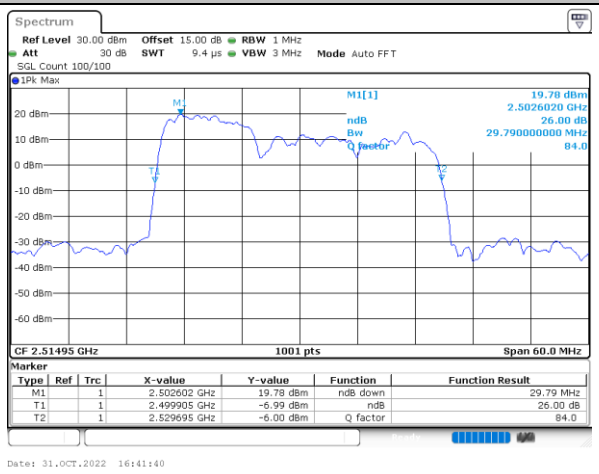
Highest Channel / 20MHz+20MHz	N/A



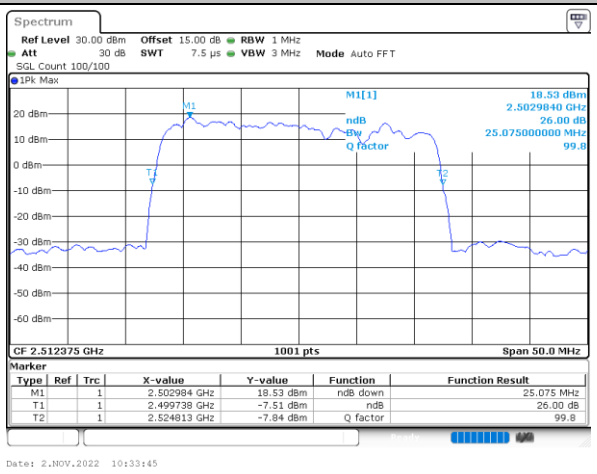
LTE Band 7C

64QAM

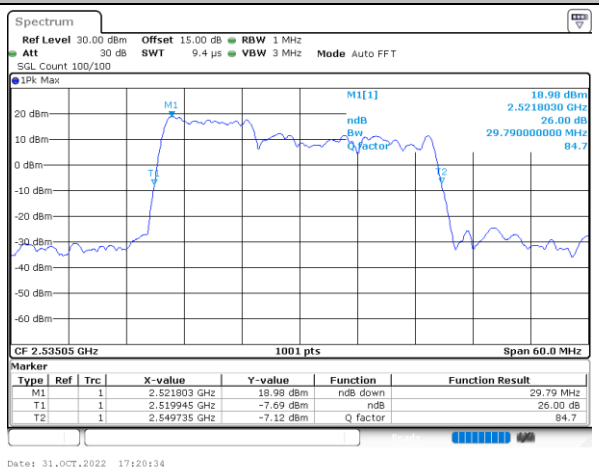
Lowest Channel / 10MHz+20MHz



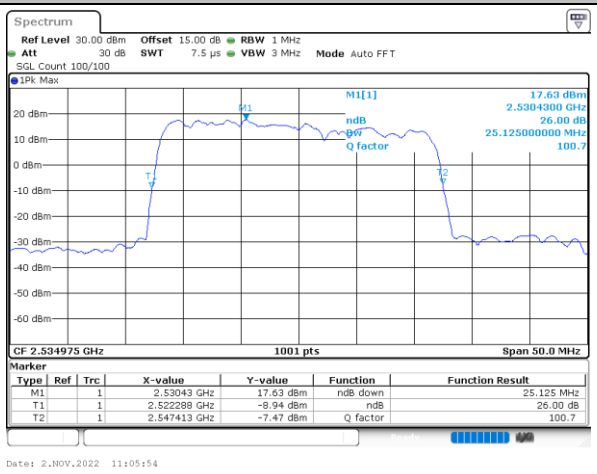
Lowest Channel / 15MHz+10MHz



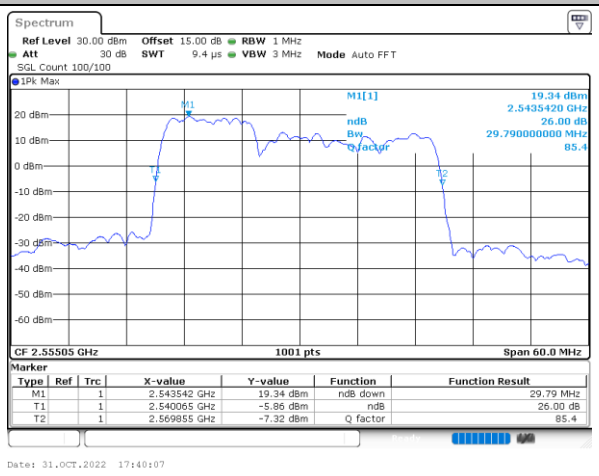
Middle Channel / 10MHz+20MHz



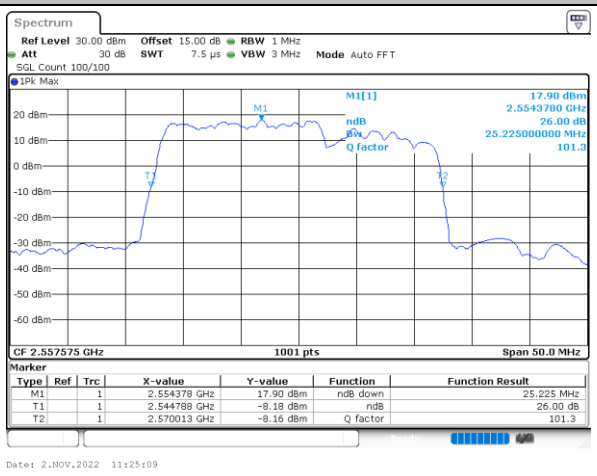
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



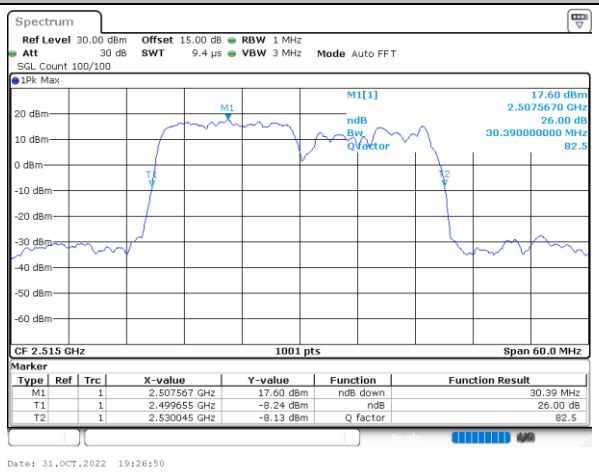
Highest Channel / 15MHz+10MHz



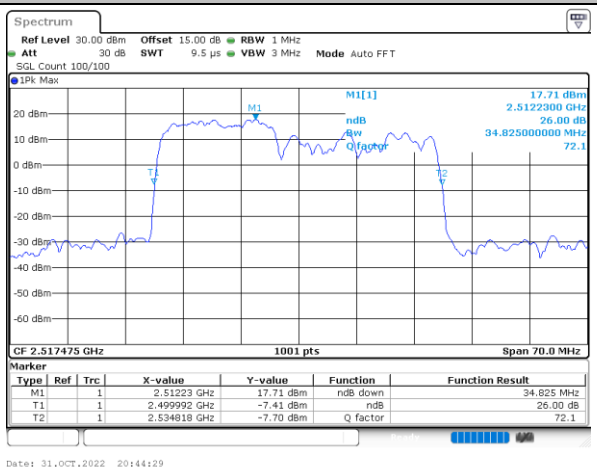
LTE Band 7C

64QAM

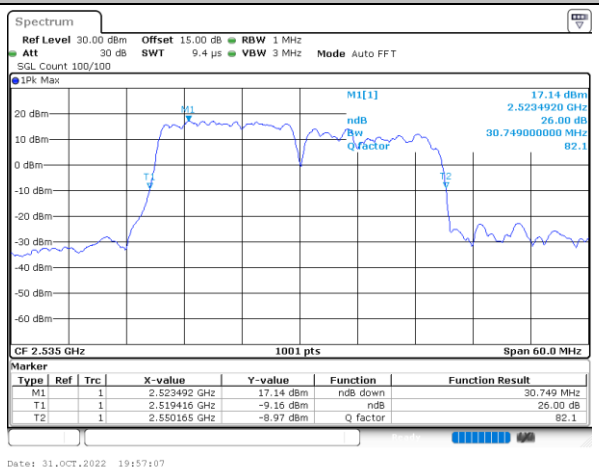
Lowest Channel / 15MHz+15MHz



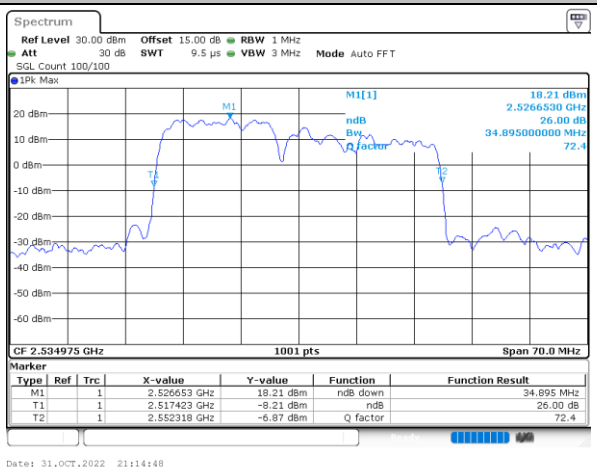
Lowest Channel / 15MHz+20MHz



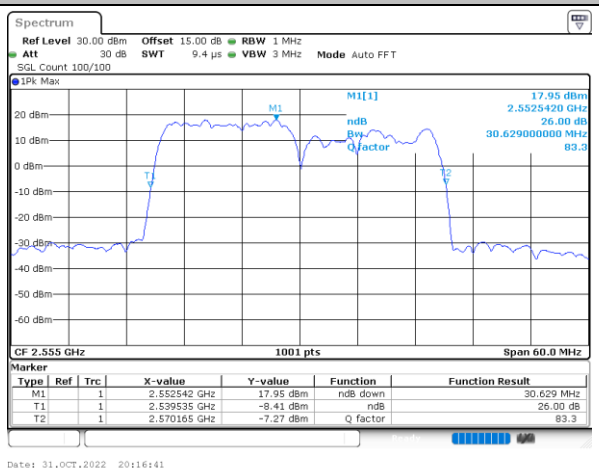
Middle Channel / 15MHz+15MHz



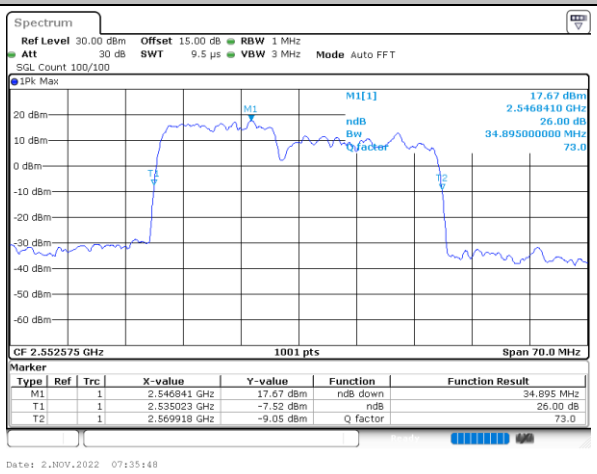
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



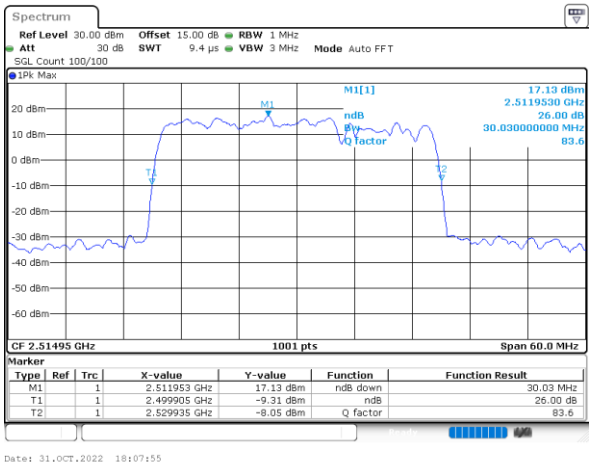
Highest Channel / 15MHz+20MHz



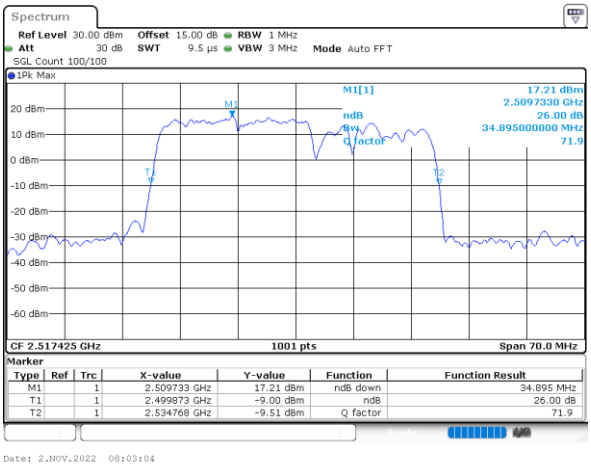
LTE Band 7C

64QAM

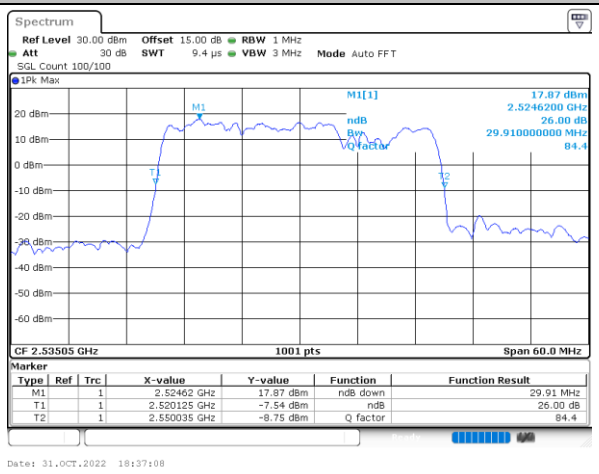
Lowest Channel / 20MHz+10MHz



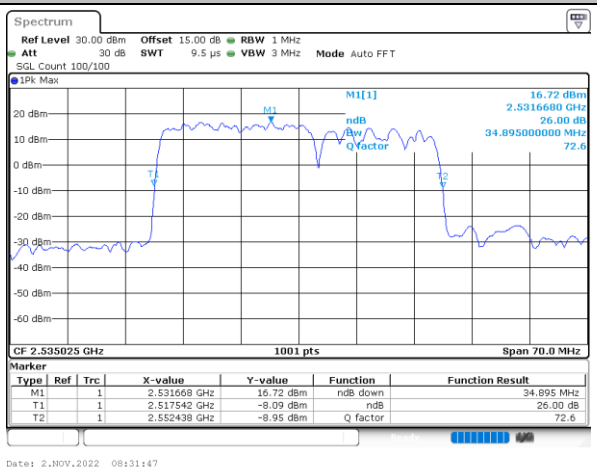
Lowest Channel / 20MHz+15MHz



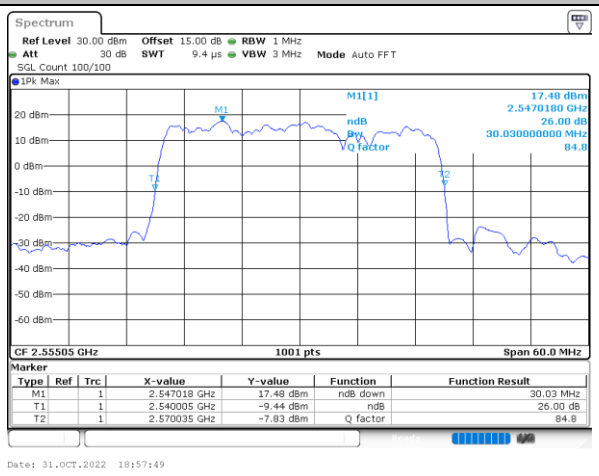
Middle Channel / 20MHz+10MHz



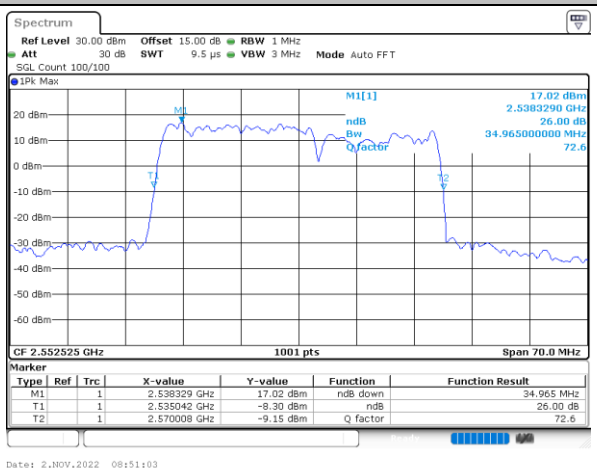
Middle Channel / 20MHz+15MHz



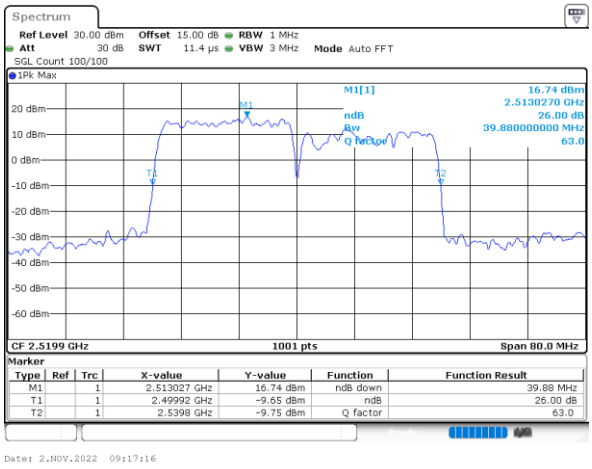
Highest Channel / 20MHz+10MHz



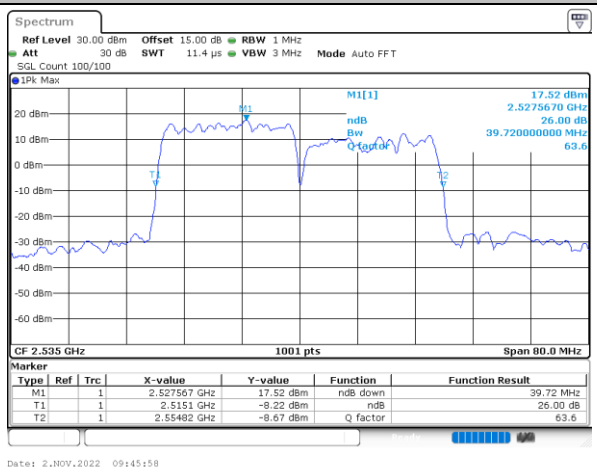
Highest Channel / 20MHz+15MHz



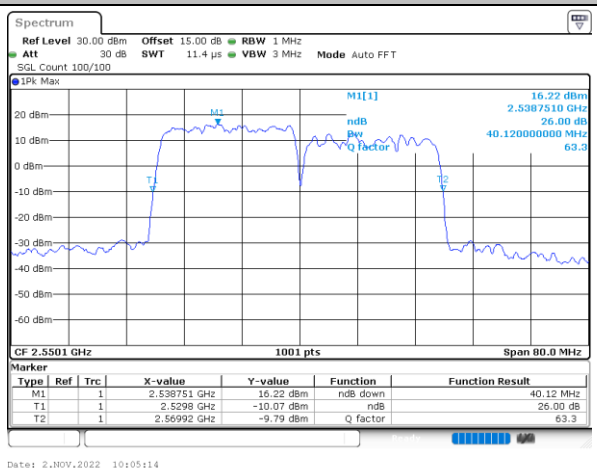
LTE Band 7C	
64QAM	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



Highest Channel / 20MHz+20MH	N/A



Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	28.05	23.28	28.47	32.73
Middle CH	27.63	23.23	28.23	33.15
Highest CH	27.99	23.38	28.11	32.59
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.81	32.59	37.40	-
Middle CH	27.99	32.45	37.32	-
Highest CH	27.87	32.59	37.72	-

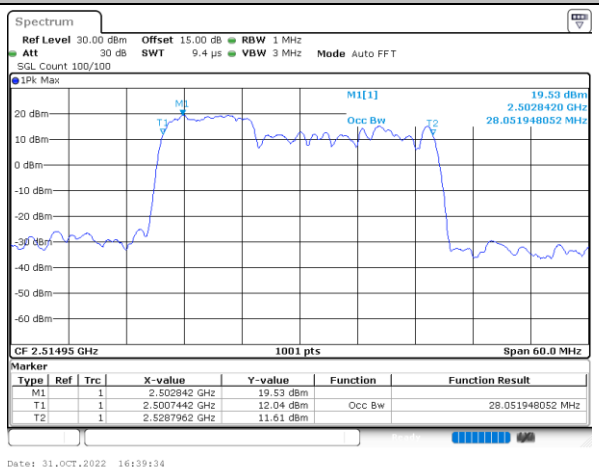
Mode	LTE Band 7C : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	27.45	23.43	28.47	32.59
Middle CH	27.99	23.23	28.05	32.80
Highest CH	27.99	23.48	28.35	32.73
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	27.81	32.87	37.32	-
Middle CH	28.05	32.73	37.24	-
Highest CH	28.17	32.66	37.56	-

Mode	LTE Band 7C : 99%OBW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	28.11	23.43	27.81	32.52
Middle CH	27.87	23.53	28.29	32.52
Highest CH	28.05	23.28	28.41	32.59
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	28.11	32.45	37.00	-
Middle CH	27.93	32.87	37.40	-
Highest CH	27.81	32.52	37.48	-

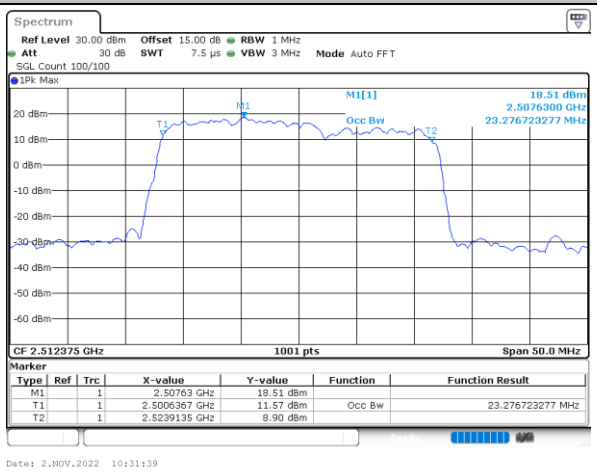
LTE Band 7C

QPSK

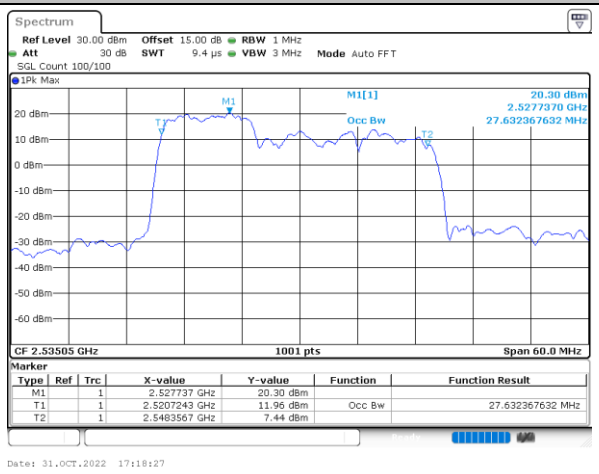
Lowest Channel / 10MHz+20MHz



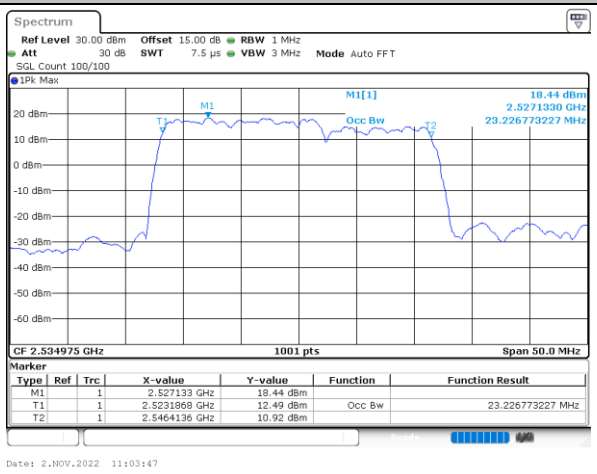
Lowest Channel / 15MHz+10MHz



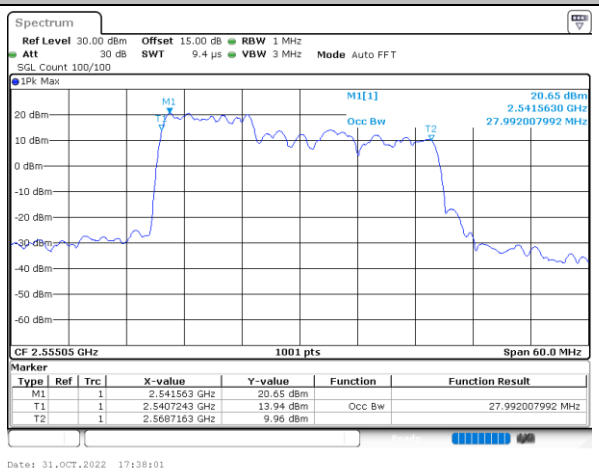
Middle Channel / 10MHz+20MHz



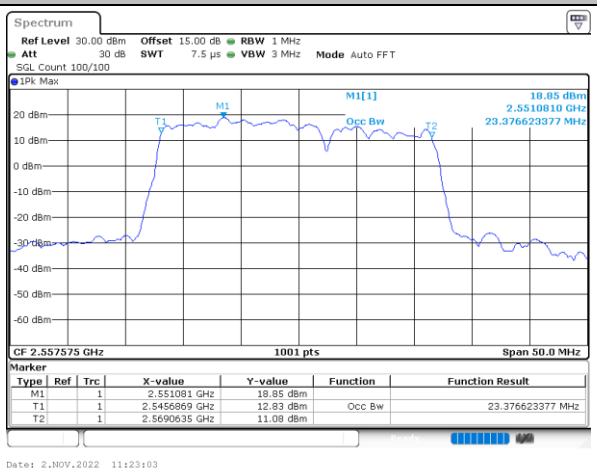
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



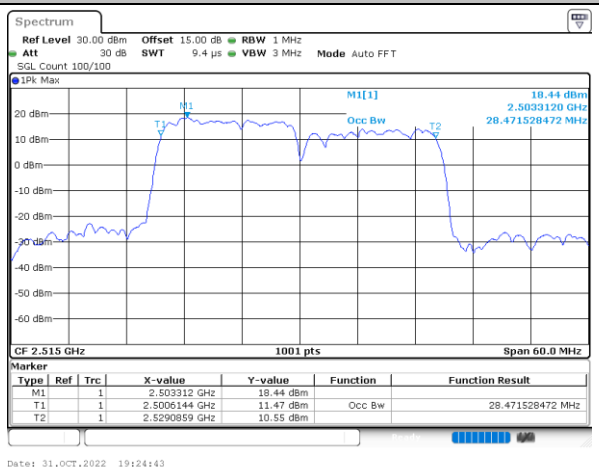
Highest Channel / 15MHz+10MHz



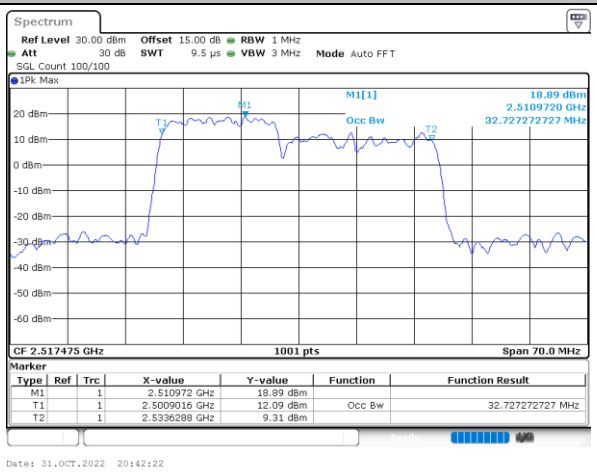
LTE Band 7C

QPSK

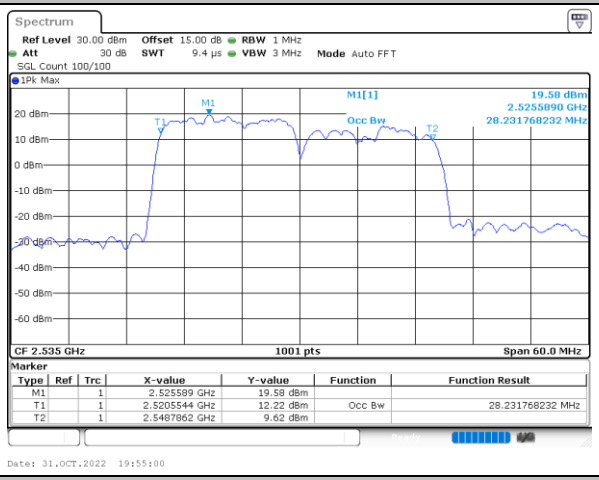
Lowest Channel / 15MHz+15MHz



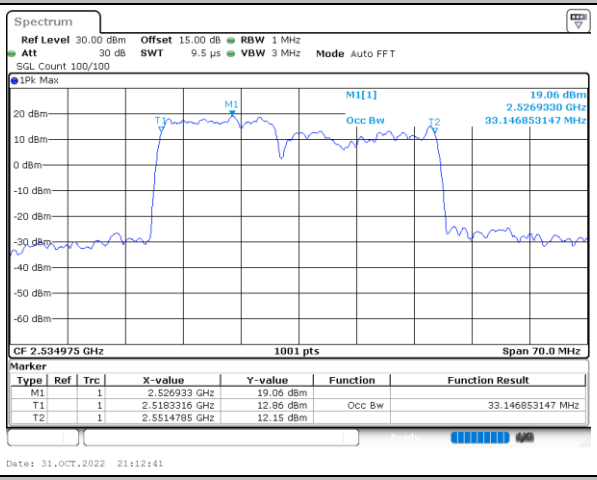
Lowest Channel / 15MHz+20MHz



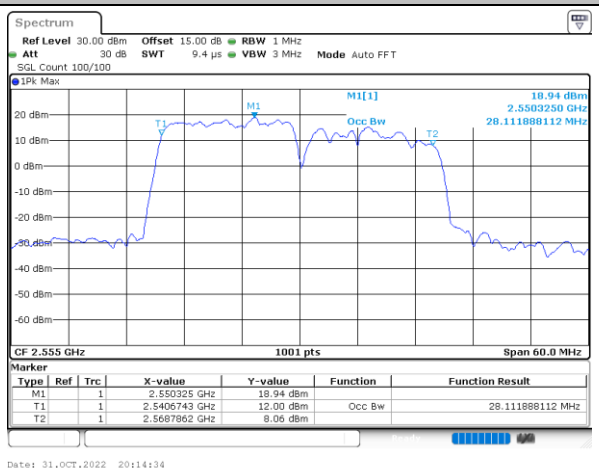
Middle Channel / 15MHz+15MHz



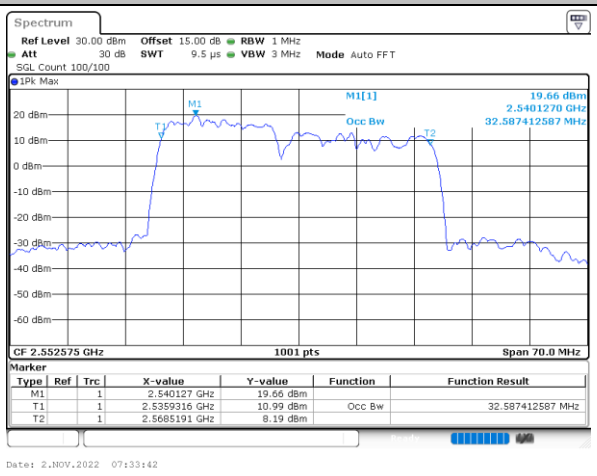
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



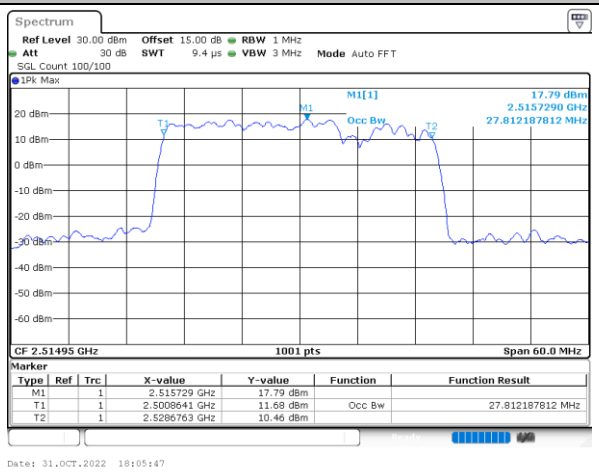
Highest Channel / 15MHz+20MHz



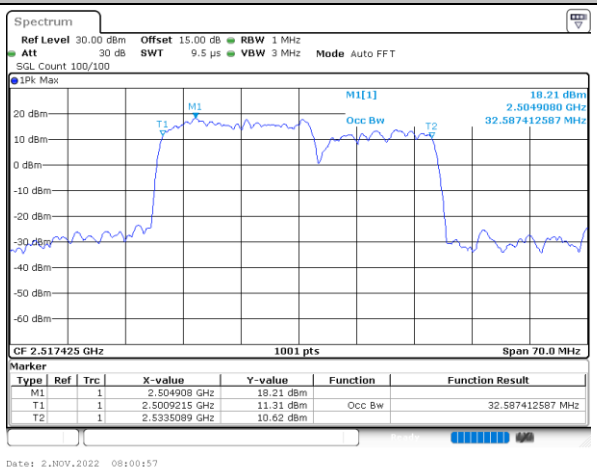
LTE Band 7C

QPSK

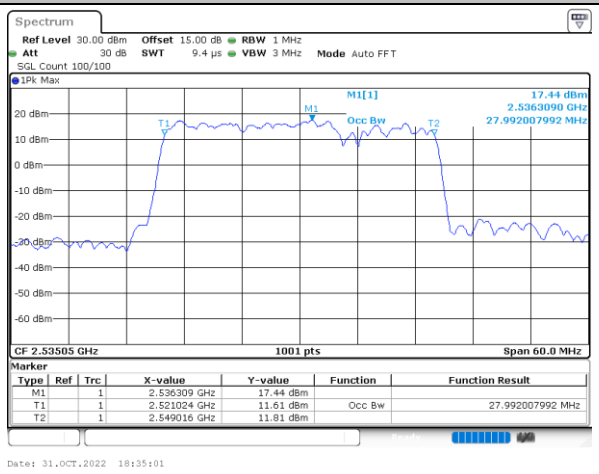
Lowest Channel / 20MHz+10MHz



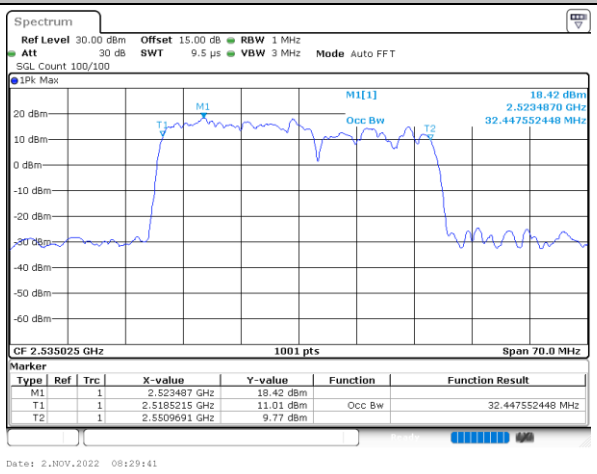
Lowest Channel / 20MHz+15MHz



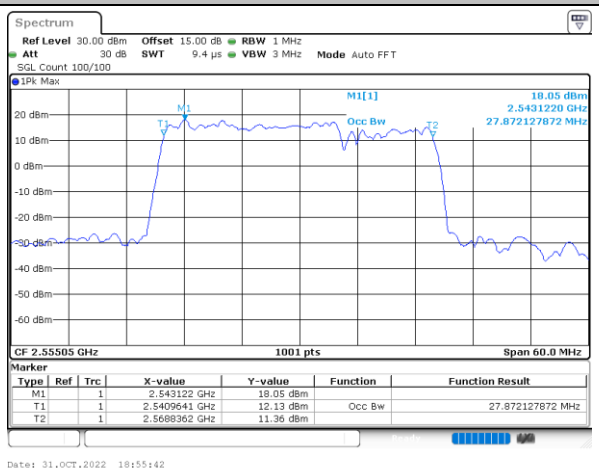
Middle Channel / 20MHz+10MHz



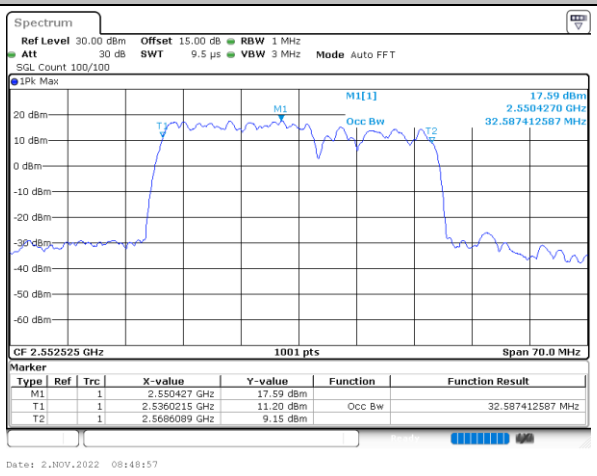
Middle Channel / 20MHz+15MHz



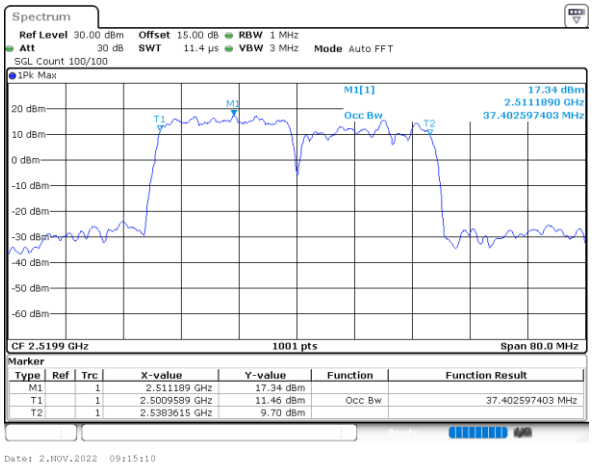
Highest Channel / 20MHz+10MHz



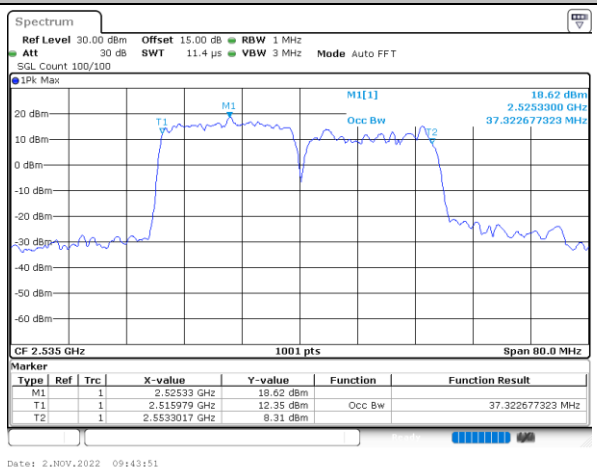
Highest Channel / 20MHz+15MHz



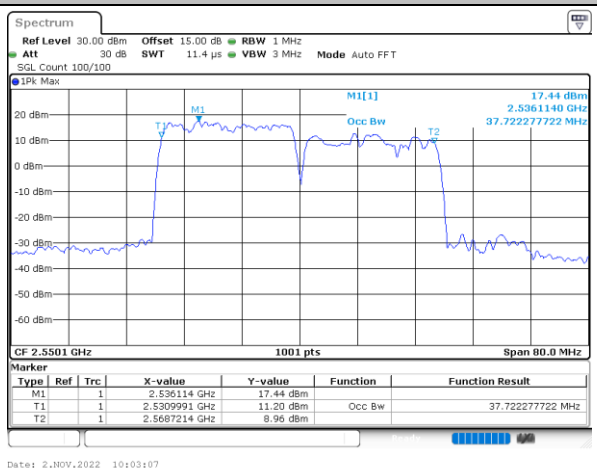
LTE Band 7C	
QPSK	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



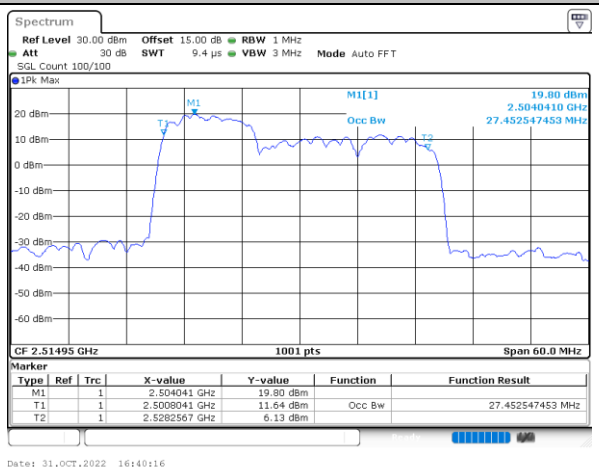
Highest Channel / 20MHz+20MHz	N/A



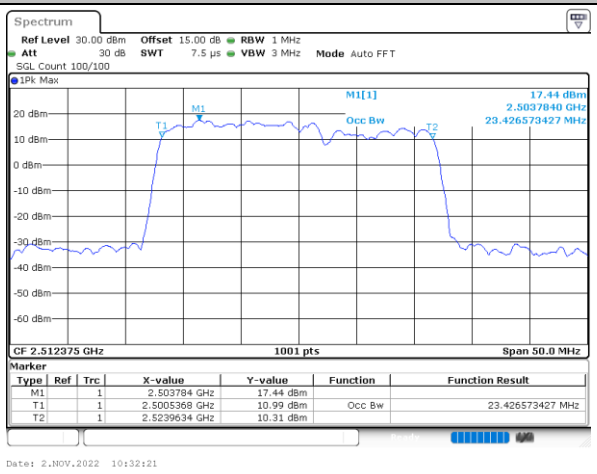
LTE Band 7C

16QAM

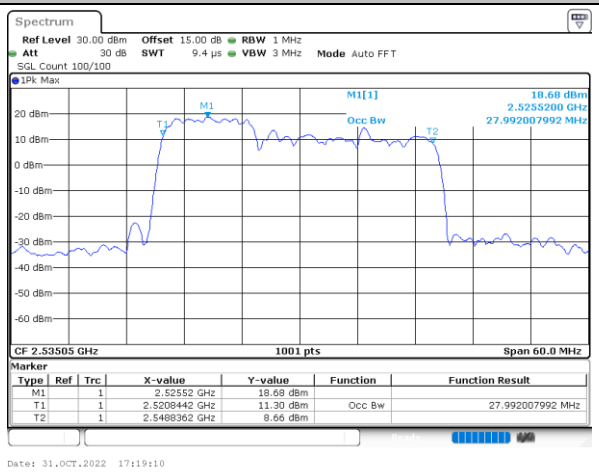
Lowest Channel / 10MHz+20MHz



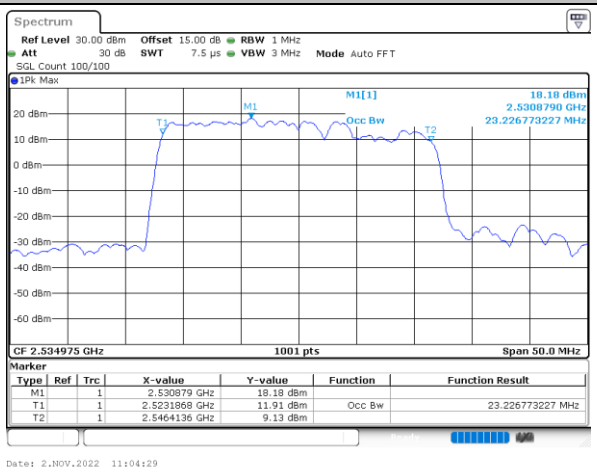
Lowest Channel / 15MHz+10MHz



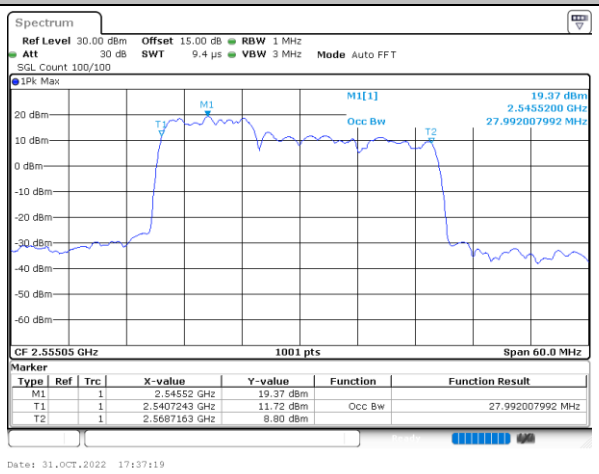
Middle Channel / 10MHz+20MHz



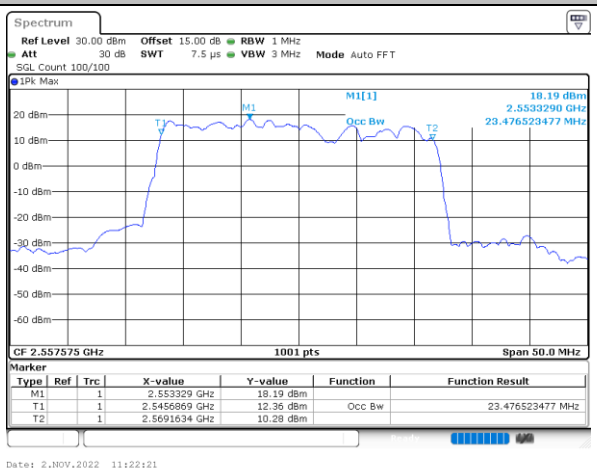
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



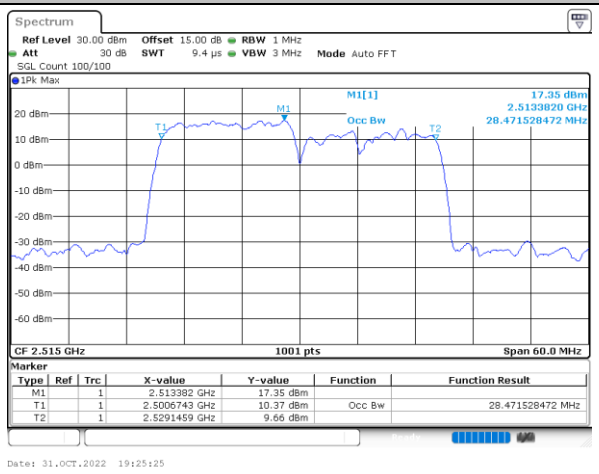
Highest Channel / 15MHz+10MHz



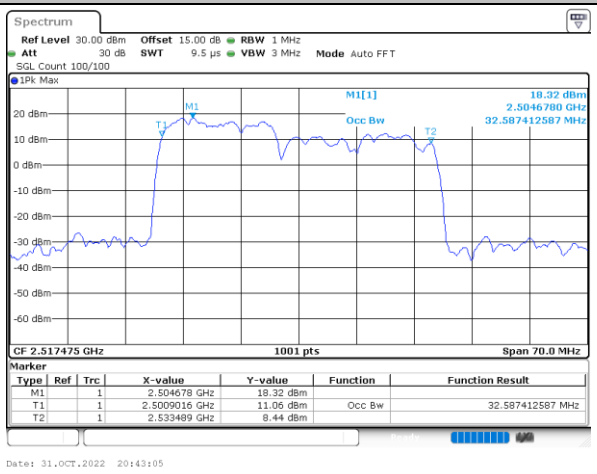
LTE Band 7C

16QAM

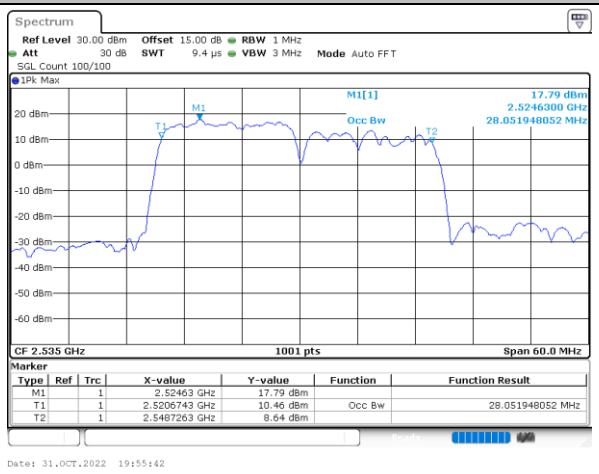
Lowest Channel / 15MHz+15MHz



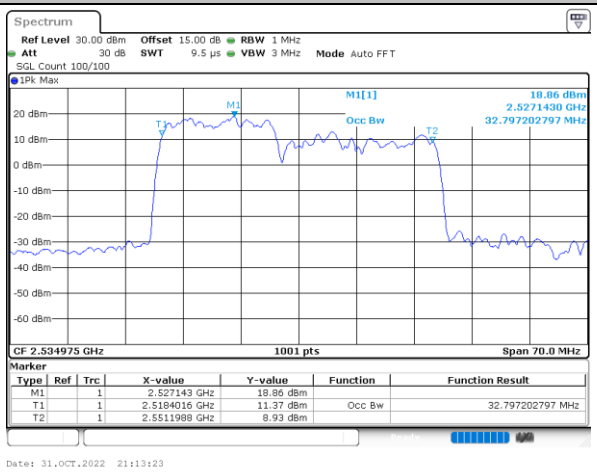
Lowest Channel / 15MHz+20MHz



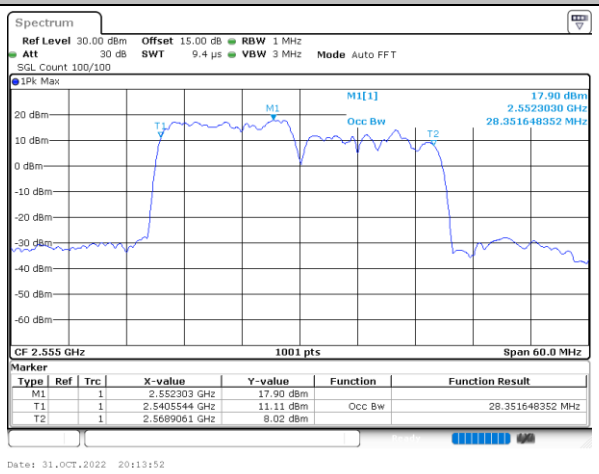
Middle Channel / 15MHz+15MHz



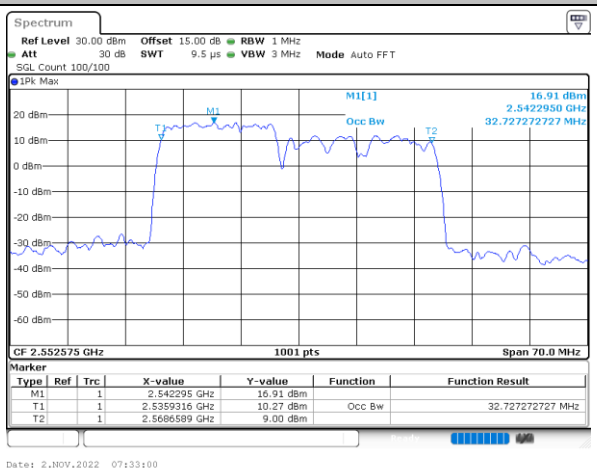
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



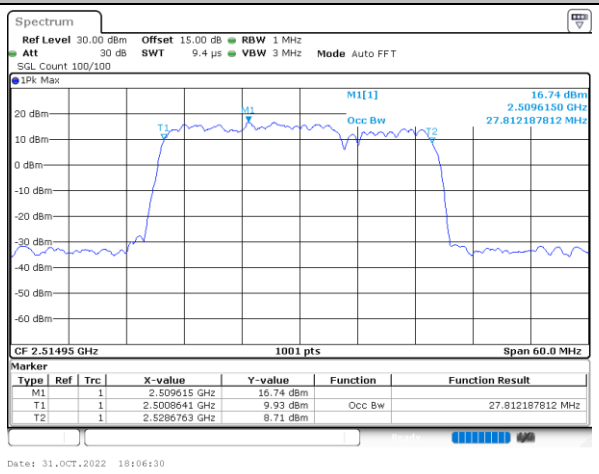
Highest Channel / 15MHz+20MHz



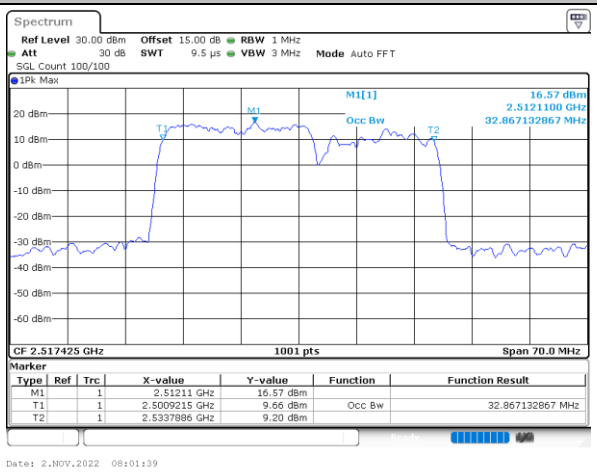
LTE Band 7C

16QAM

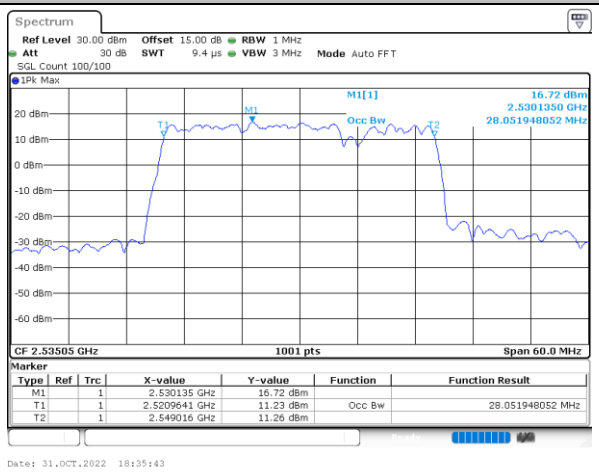
Lowest Channel / 20MHz+10MHz



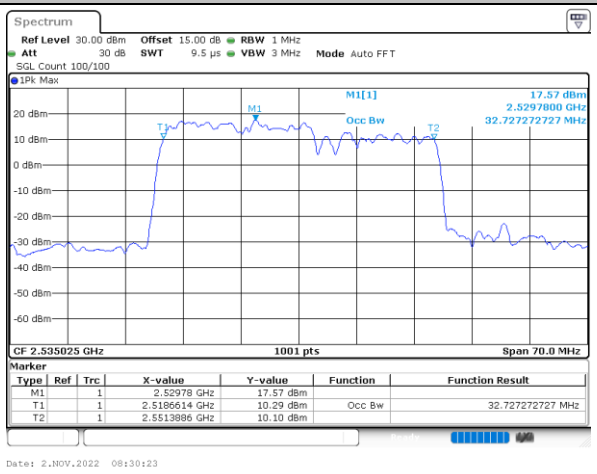
Lowest Channel / 20MHz+15MHz



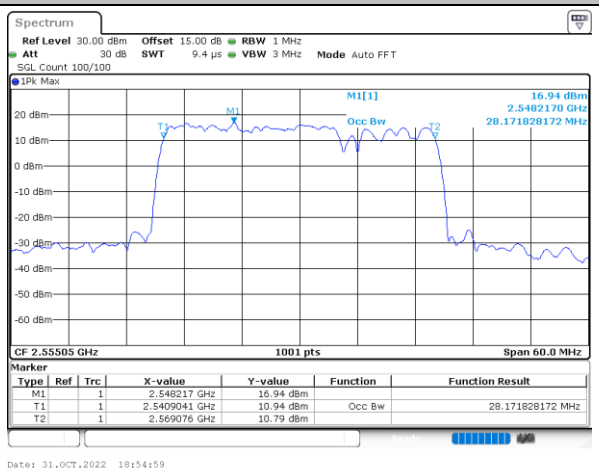
Middle Channel / 20MHz+10MHz



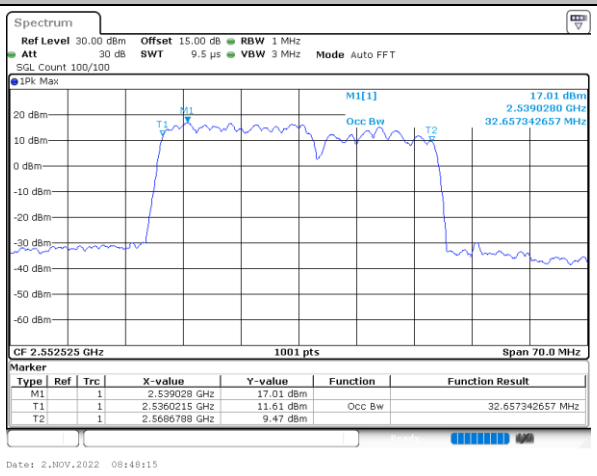
Middle Channel / 20MHz+15MHz



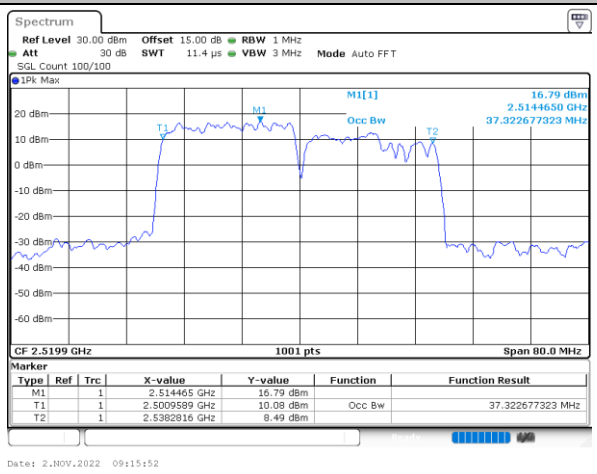
Highest Channel / 20MHz+10MHz



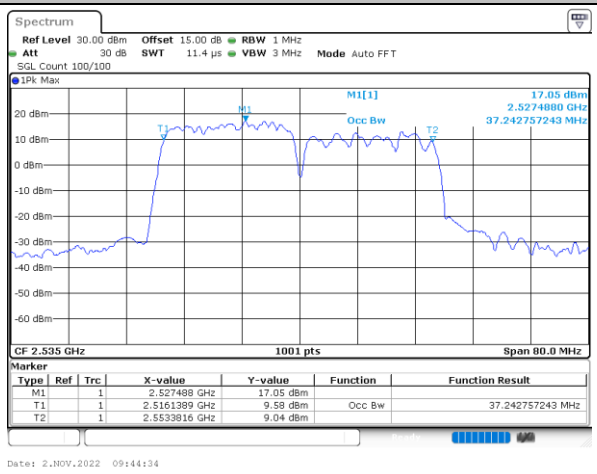
Highest Channel / 20MHz+15MHz



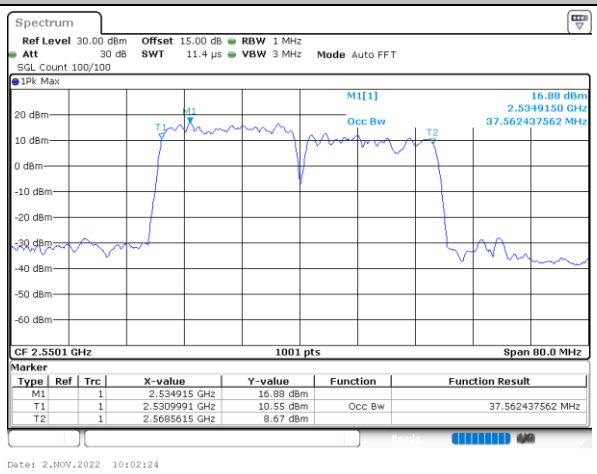
LTE Band 7C	
16QAM	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



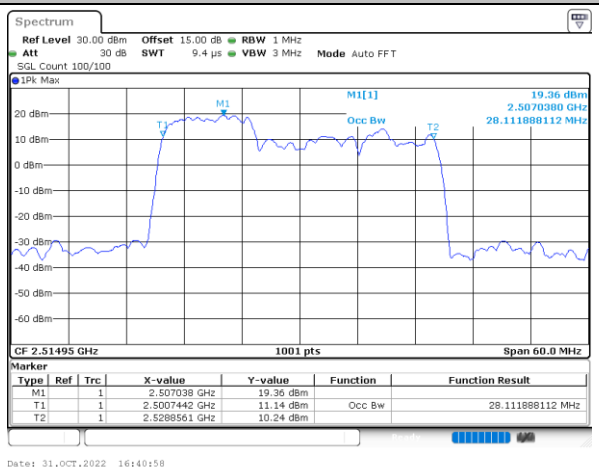
Highest Channel / 20MHz+20MHz	N/A



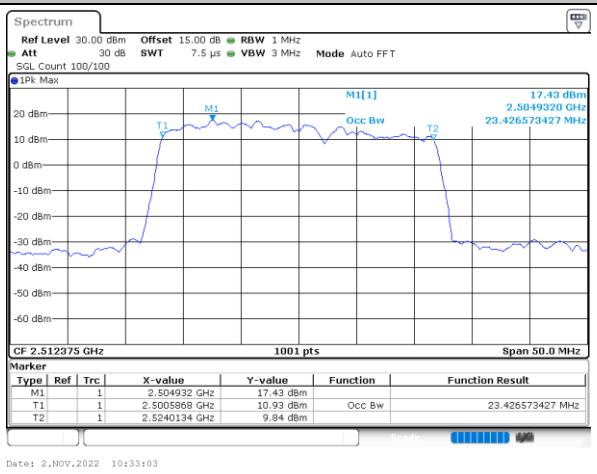
LTE Band 7C

64QAM

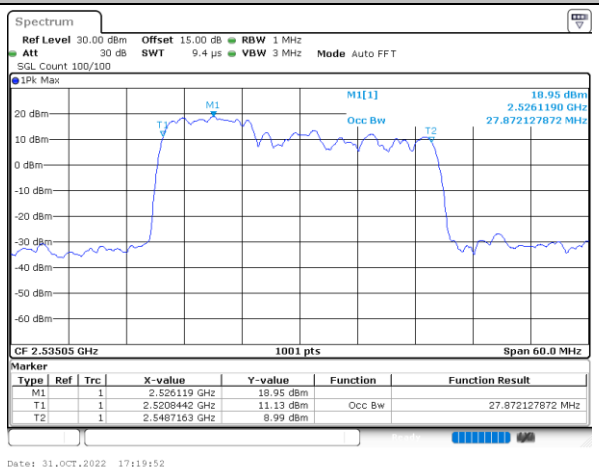
Lowest Channel / 10MHz+20MHz



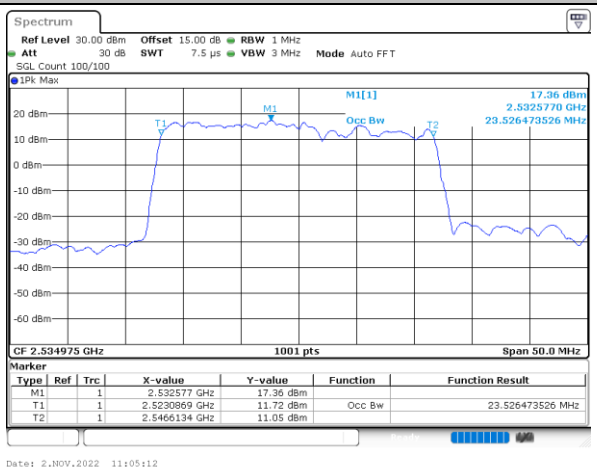
Lowest Channel / 15MHz+10MHz



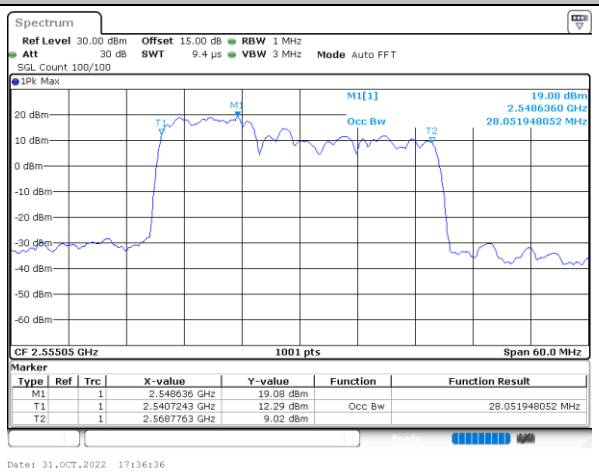
Middle Channel / 10MHz+20MHz



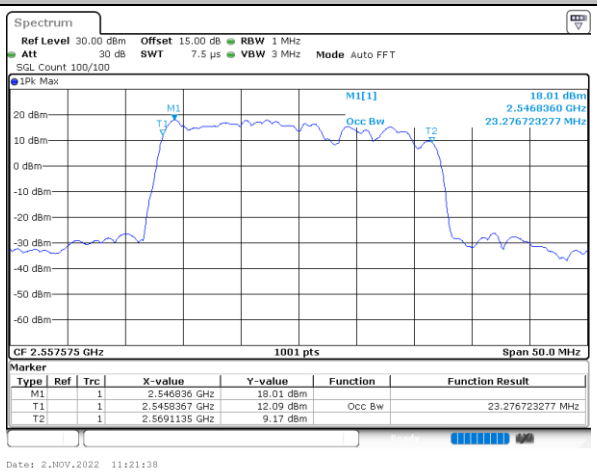
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



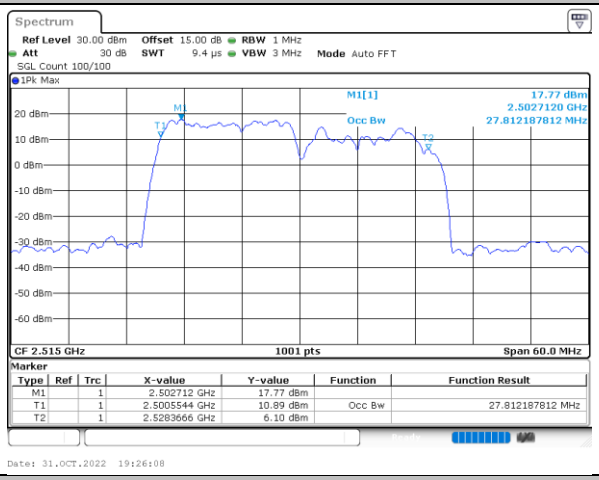
Highest Channel / 15MHz+10MHz



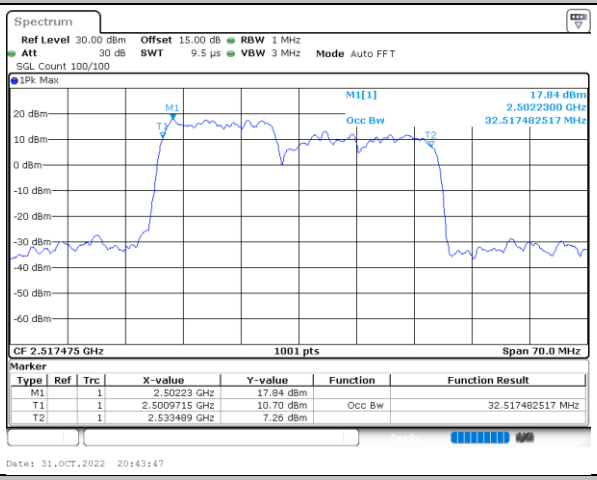
LTE Band 7C

64QAM

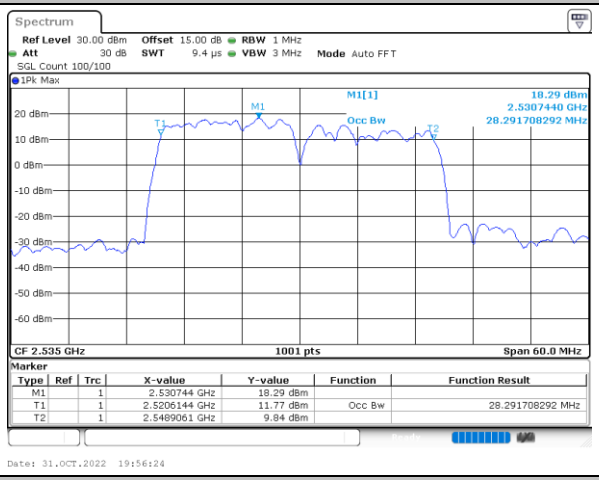
Lowest Channel / 15MHz+15MHz



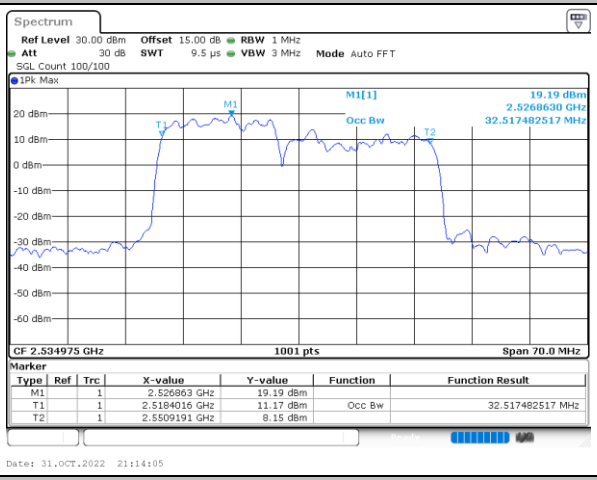
Lowest Channel / 15MHz+20MHz



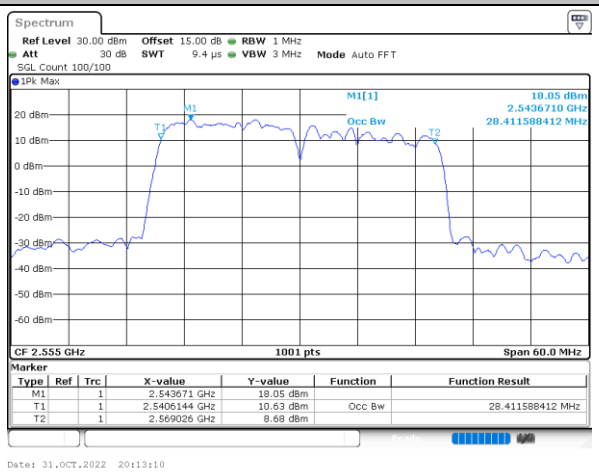
Middle Channel / 15MHz+15MHz



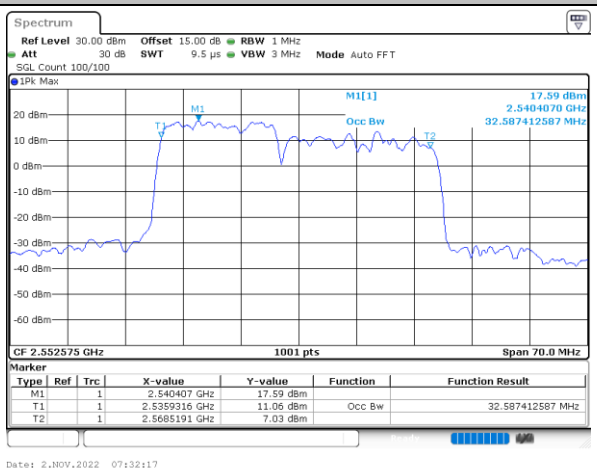
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



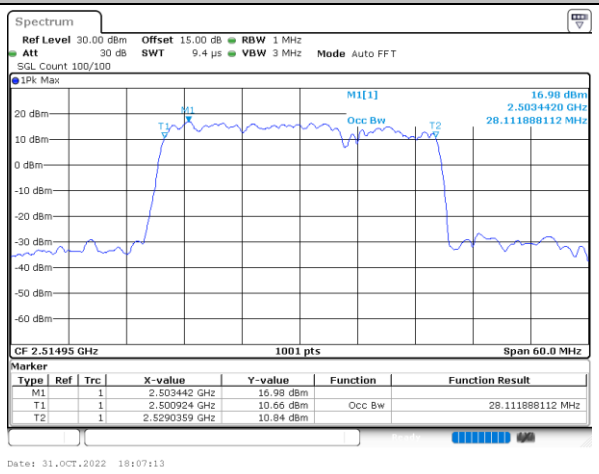
Highest Channel / 15MHz+20MHz



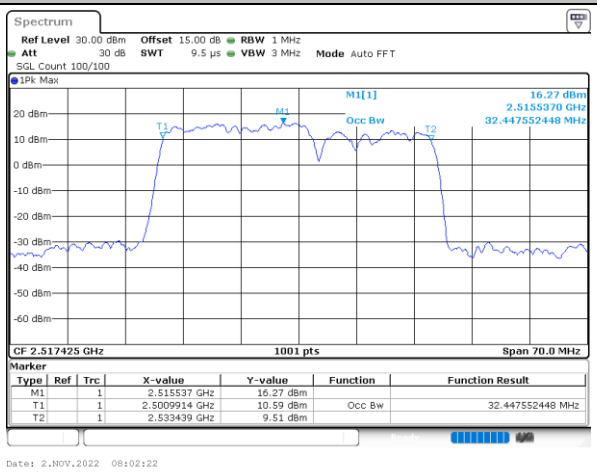
LTE Band 7C

64QAM

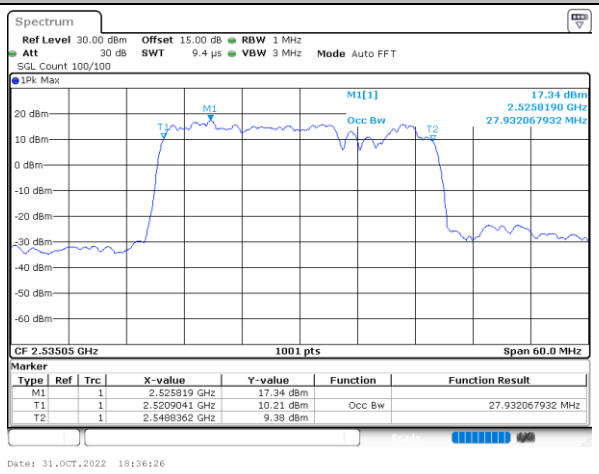
Lowest Channel / 20MHz+10MHz



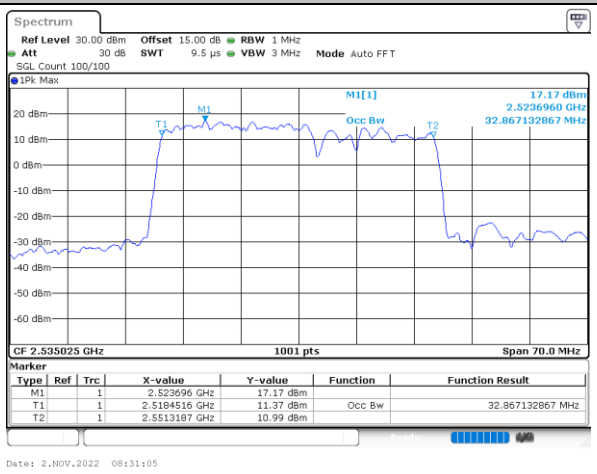
Lowest Channel / 20MHz+15MHz



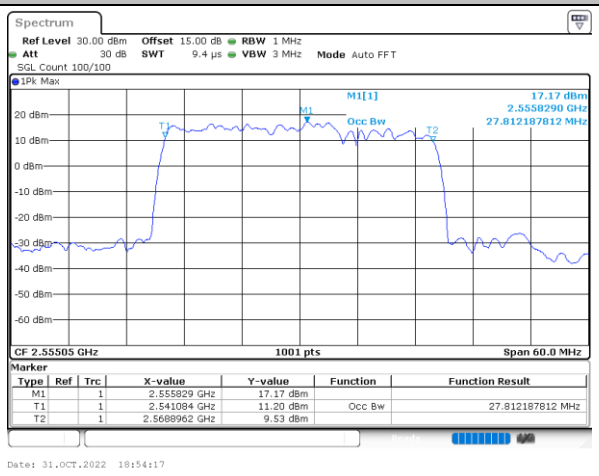
Middle Channel / 20MHz+10MHz



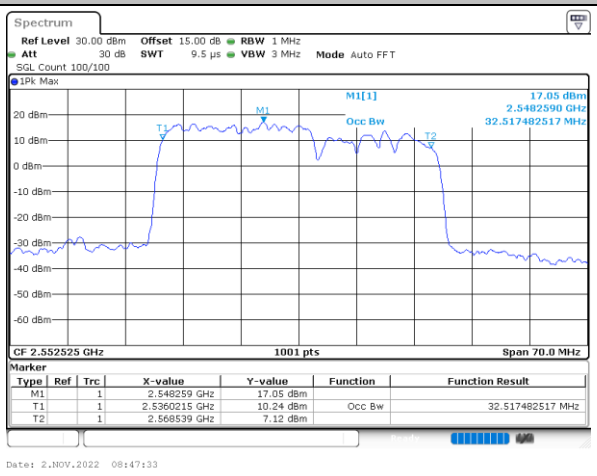
Middle Channel / 20MHz+15MHz



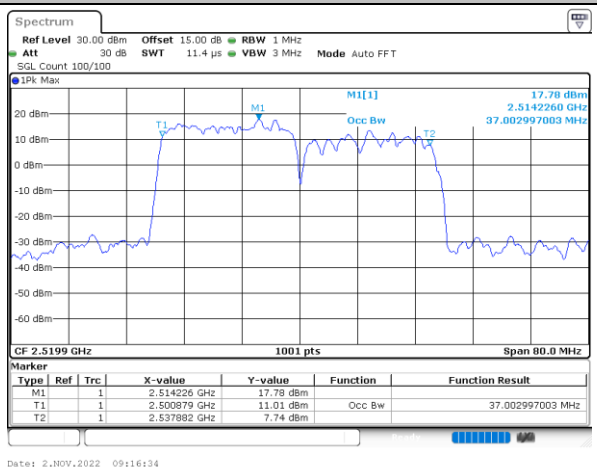
Highest Channel / 20MHz+10MHz



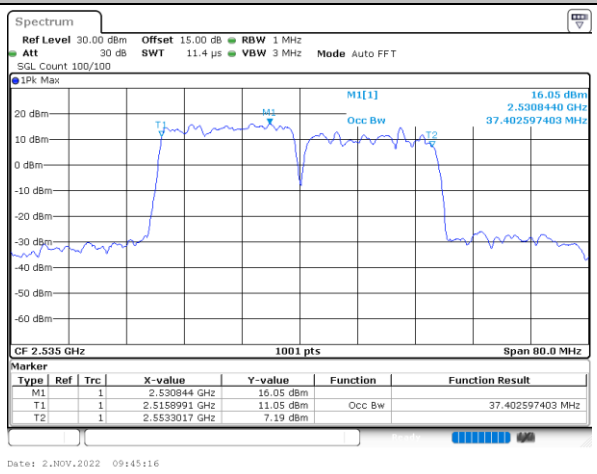
Highest Channel / 20MHz+15MHz



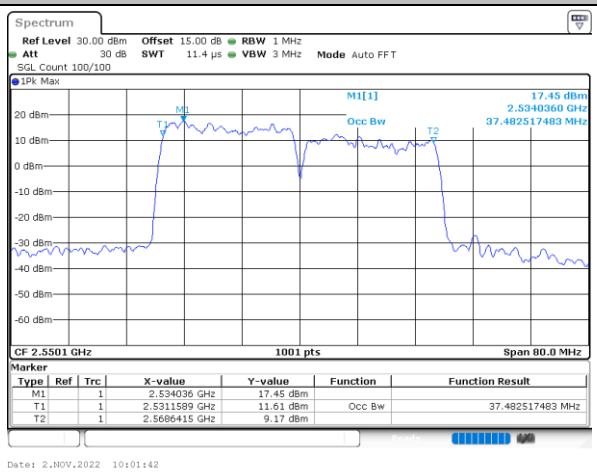
LTE Band 7C	
64QAM	
Lowest Channel / 20MHz+20MHz	N/A



Middle Channel / 20MHz+20MHz	N/A



Highest Channel / 20MHz+20MH	N/A

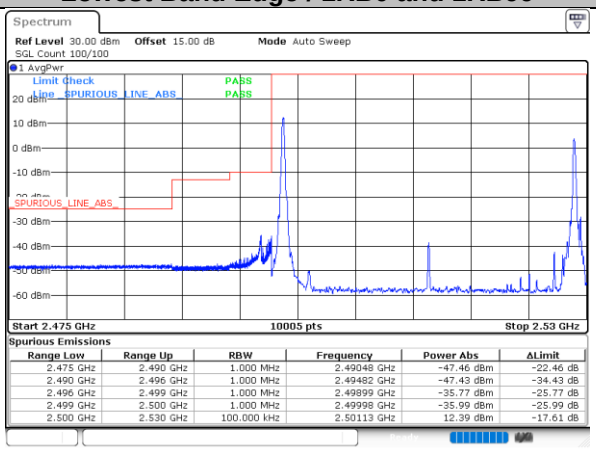


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

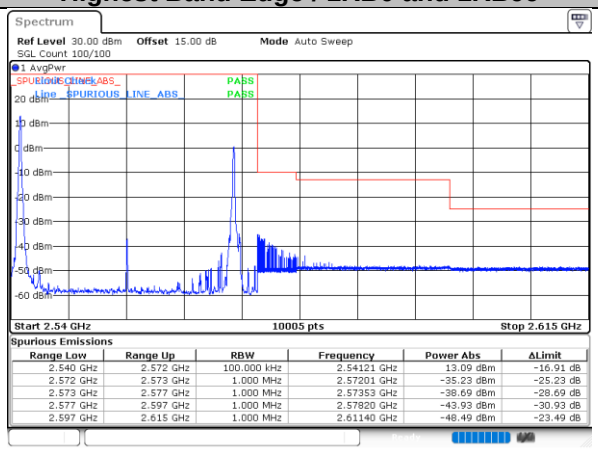


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-47.46 dBm	-22.46 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49482 GHz	-47.43 dBm	-34.43 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-35.77 dBm	-25.77 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49998 GHz	-35.99 dBm	-25.99 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.50113 GHz	12.39 dBm	-17.61 dB

Date: 31.OCT.2022 16:50:20

Highest Band Edge / 1RB0 and 1RB99

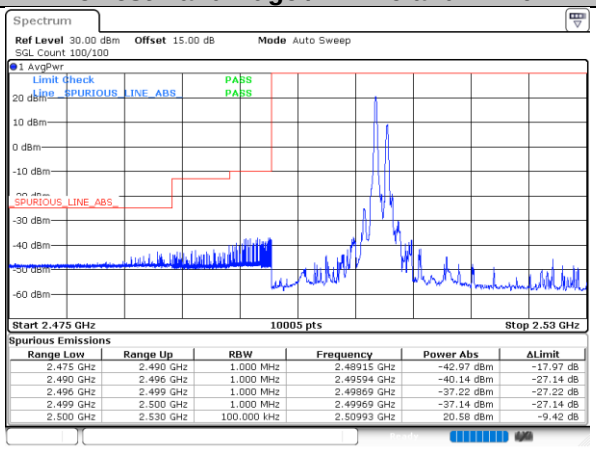


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.572 GHz	100.000 kHz	2.54121 GHz	13.09 dBm	-16.91 dB
2.572 GHz	2.573 GHz	1.000 MHz	2.57201 GHz	-35.23 dBm	-25.23 dB
2.573 GHz	2.577 GHz	1.000 MHz	2.57353 GHz	-38.69 dBm	-28.69 dB
2.577 GHz	2.597 GHz	1.000 MHz	2.57820 GHz	-43.93 dBm	-30.93 dB
2.597 GHz	2.615 GHz	1.000 MHz	2.61140 GHz	-48.49 dBm	-23.49 dB

Date: 31.OCT.2022 17:45:00

Lowest Band Edge / 1RB49 and 1RB0

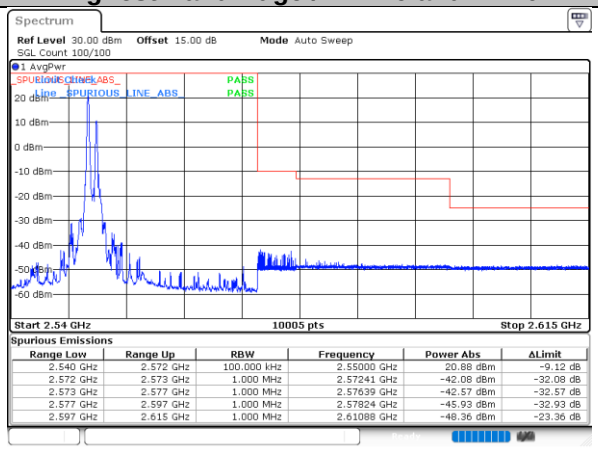


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48915 GHz	-42.97 dBm	-17.97 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-40.14 dBm	-27.14 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49869 GHz	-37.22 dBm	-27.22 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49969 GHz	-37.14 dBm	-27.14 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.50993 GHz	20.58 dBm	-9.42 dB

Date: 31.OCT.2022 16:51:32

Highest Band Edge / 1RB49 and 1RB0

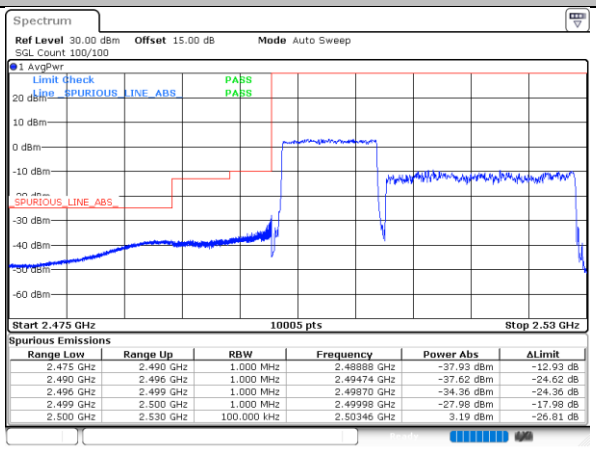


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.572 GHz	100.000 kHz	2.55000 GHz	20.88 dBm	-9.12 dB
2.572 GHz	2.573 GHz	1.000 MHz	2.57241 GHz	-42.08 dBm	-32.08 dB
2.573 GHz	2.577 GHz	1.000 MHz	2.57639 GHz	-42.57 dBm	-32.57 dB
2.577 GHz	2.597 GHz	1.000 MHz	2.57824 GHz	-45.93 dBm	-32.93 dB
2.597 GHz	2.615 GHz	1.000 MHz	2.61088 GHz	-48.36 dBm	-23.36 dB

Date: 31.OCT.2022 17:51:06

Lowest Band Edge / Full RB

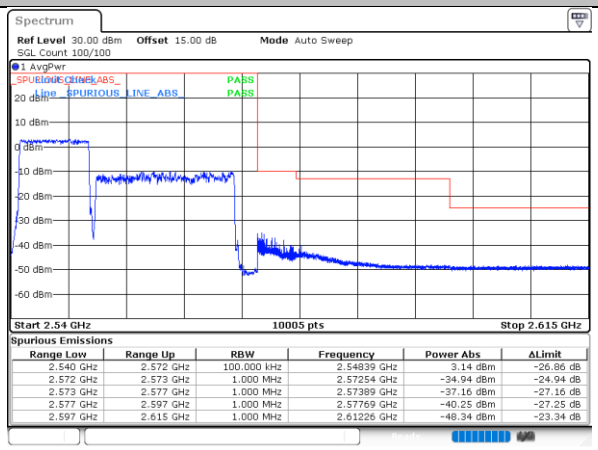


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48888 GHz	-37.93 dBm	-12.93 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49474 GHz	-37.62 dBm	-24.62 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49870 GHz	-34.36 dBm	-24.36 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49998 GHz	-27.98 dBm	-17.98 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.50346 GHz	3.19 dBm	-26.81 dB

Date: 31.OCT.2022 16:44:16

Highest Band Edge / Full RB



Spurious Emissions

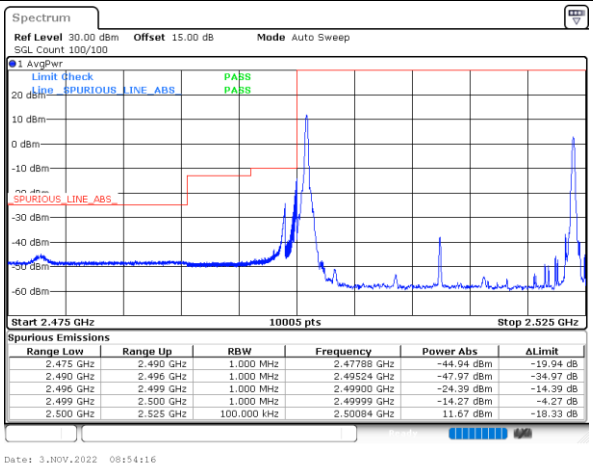
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.572 GHz	100.000 kHz	2.54839 GHz	3.14 dBm	-26.86 dB
2.572 GHz	2.573 GHz	1.000 MHz	2.57254 GHz	-34.94 dBm	-24.94 dB
2.573 GHz	2.577 GHz	1.000 MHz	2.57389 GHz	-37.16 dBm	-27.16 dB
2.577 GHz	2.597 GHz	1.000 MHz	2.57769 GHz	-40.25 dBm	-27.25 dB
2.597 GHz	2.615 GHz	1.000 MHz	2.61226 GHz	-48.34 dBm	-23.34 dB

Date: 31.OCT.2022 17:43:46

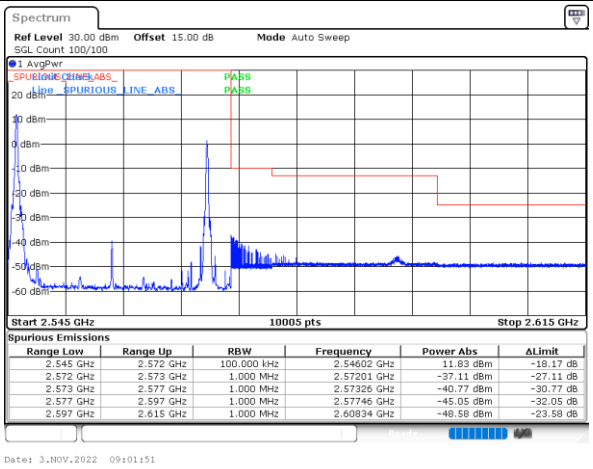
LTE Band 7C / 15MHz+10MHz

QPSK

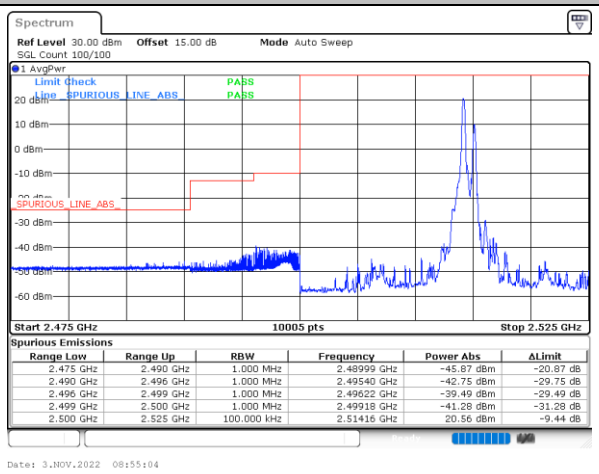
Lowest Band Edge / 1RB0 and 1RB49



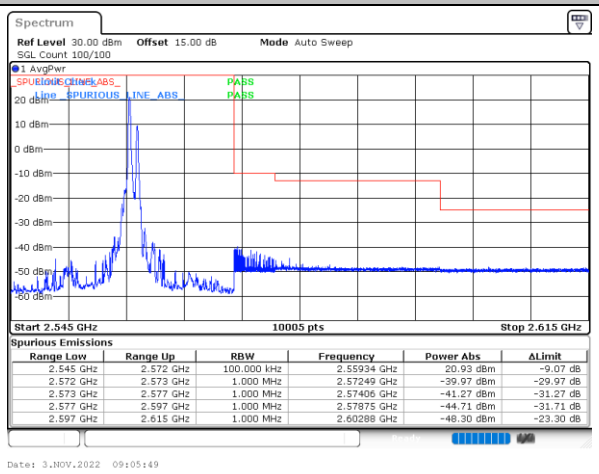
Highest Band Edge / 1RB0 and 1RB49



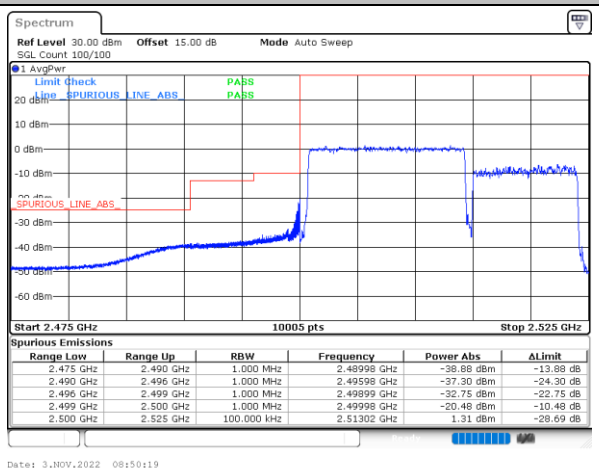
Lowest Band Edge / 1RB74 and 1RB0



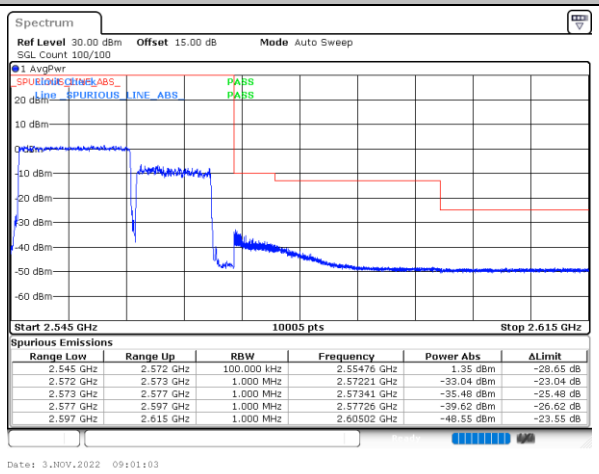
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



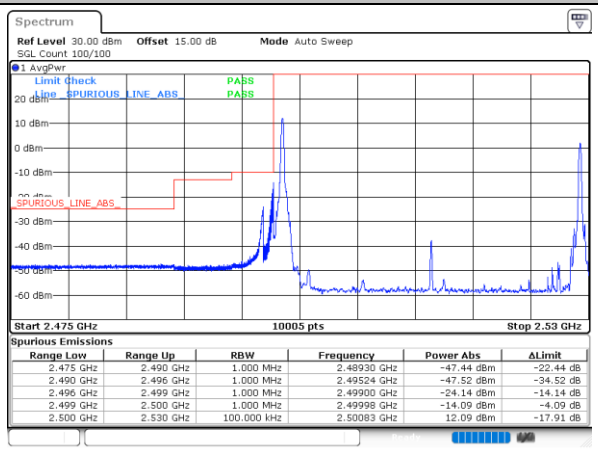
Highest Band Edge / Full RB



LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

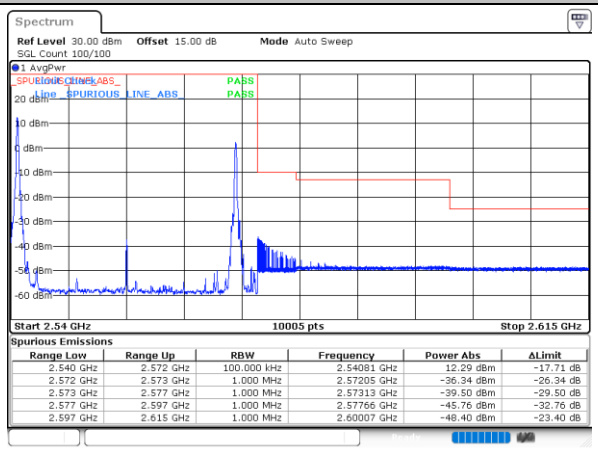


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48930 GHz	-47.44 dBm	-22.44 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49524 GHz	-47.52 dBm	-34.52 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-24.14 dBm	-14.14 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49998 GHz	-14.09 dBm	-4.09 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.50083 GHz	12.09 dBm	-17.91 dB

Date: 31.OCT.2022 19:35:34

Highest Band Edge / 1RB0 and 1RB74

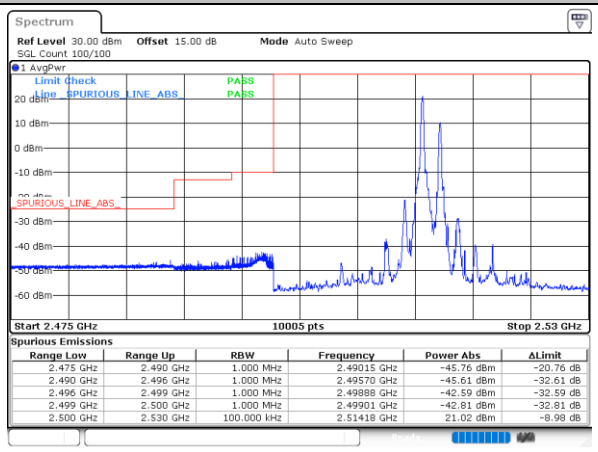


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.572 GHz	100.000 kHz	2.54081 GHz	12.29 dBm	-17.71 dB
2.572 GHz	2.573 GHz	1.000 MHz	2.57205 GHz	-36.34 dBm	-26.34 dB
2.573 GHz	2.577 GHz	1.000 MHz	2.57313 GHz	-39.50 dBm	-29.50 dB
2.577 GHz	2.597 GHz	1.000 MHz	2.57766 GHz	-45.76 dBm	-32.76 dB
2.597 GHz	2.615 GHz	1.000 MHz	2.60007 GHz	-48.40 dBm	-23.40 dB

Date: 31.OCT.2022 20:21:34

Lowest Band Edge / 1RB74 and 1RB0

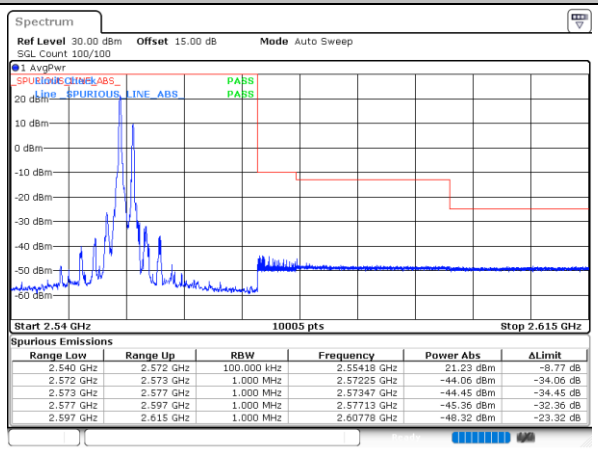


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49015 GHz	-45.76 dBm	-20.76 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49570 GHz	-45.61 dBm	-32.61 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49888 GHz	-42.59 dBm	-32.59 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49901 GHz	-42.81 dBm	-32.81 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.51418 GHz	21.02 dBm	-8.98 dB

Date: 31.OCT.2022 19:36:47

Highest Band Edge / 1RB74 and 1RB0

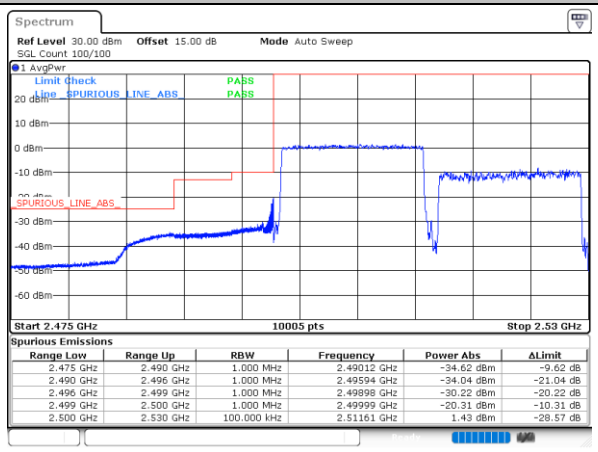


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.572 GHz	100.000 kHz	2.55418 GHz	21.23 dBm	-8.77 dB
2.572 GHz	2.573 GHz	1.000 MHz	2.57225 GHz	-44.06 dBm	-34.06 dB
2.573 GHz	2.577 GHz	1.000 MHz	2.57347 GHz	-44.45 dBm	-34.45 dB
2.577 GHz	2.597 GHz	1.000 MHz	2.57713 GHz	-45.36 dBm	-32.36 dB
2.597 GHz	2.615 GHz	1.000 MHz	2.60778 GHz	-48.32 dBm	-23.32 dB

Date: 31.OCT.2022 20:27:43

Lowest Band Edge / Full RB

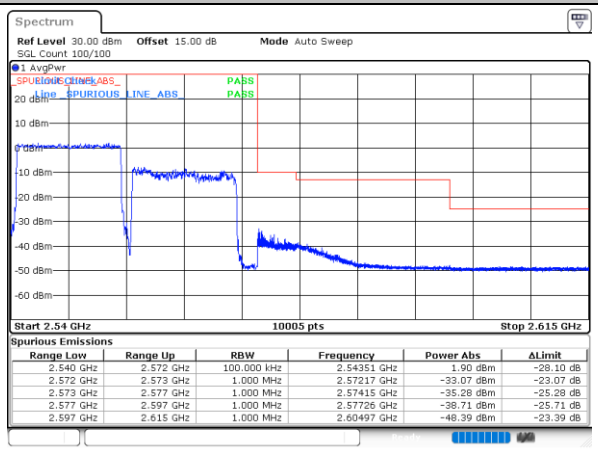


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49012 GHz	-34.62 dBm	-9.62 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-34.04 dBm	-21.04 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-30.22 dBm	-20.22 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.49999 GHz	-20.31 dBm	-10.31 dB
2.500 GHz	2.530 GHz	100.000 kHz	2.51161 GHz	1.43 dBm	-28.57 dB

Date: 31.OCT.2022 19:29:26

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.540 GHz	2.572 GHz	100.000 kHz	2.54351 GHz	1.90 dBm	-28.10 dB
2.572 GHz	2.573 GHz	1.000 MHz	2.57217 GHz	-33.07 dBm	-23.07 dB
2.573 GHz	2.577 GHz	1.000 MHz	2.57415 GHz	-35.28 dBm	-25.28 dB
2.577 GHz	2.597 GHz	1.000 MHz	2.57726 GHz	-38.71 dBm	-25.71 dB
2.597 GHz	2.615 GHz	1.000 MHz	2.60497 GHz	-48.39 dBm	-23.39 dB

Date: 31.OCT.2022 20:20:20