

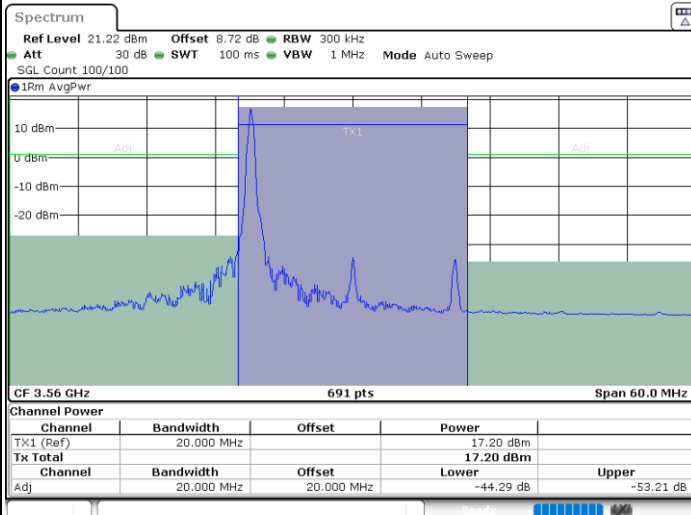


LTE Band 48 / 20MHz

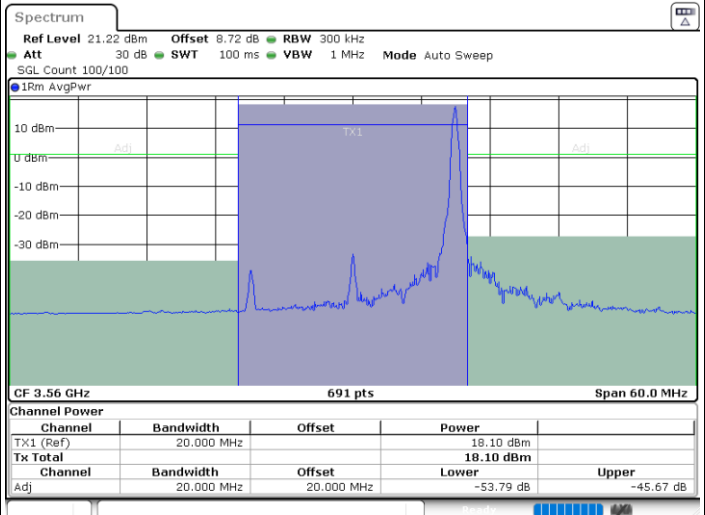
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

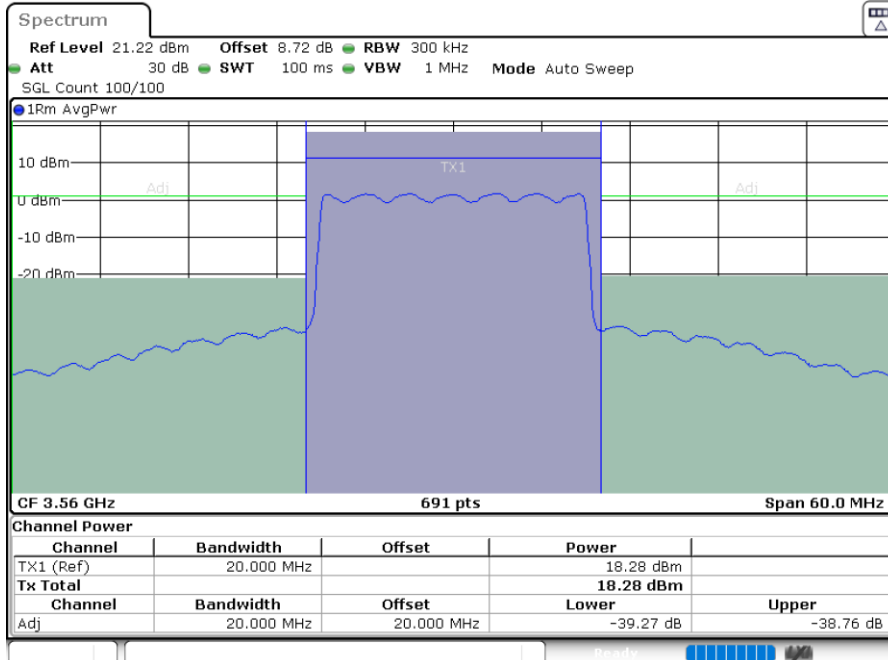


Date: 20.DEC.2022 22:36:20



Date: 20.DEC.2022 22:38:49

Lowest Channel / FullIRB



Date: 20.DEC.2022 22:41:19

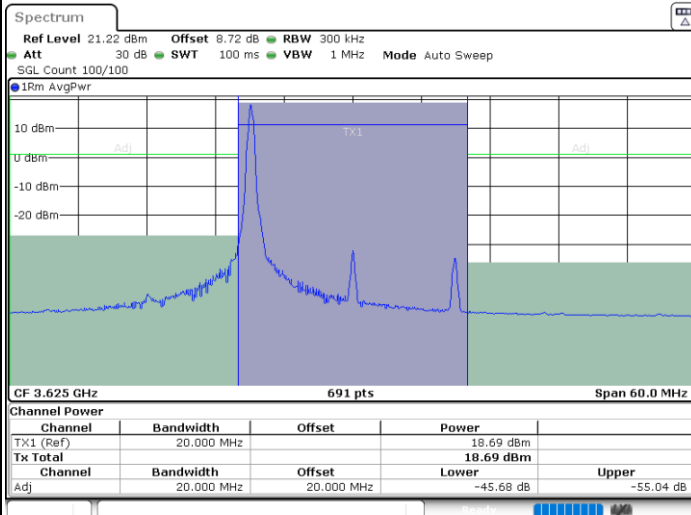


LTE Band 48 / 20MHz

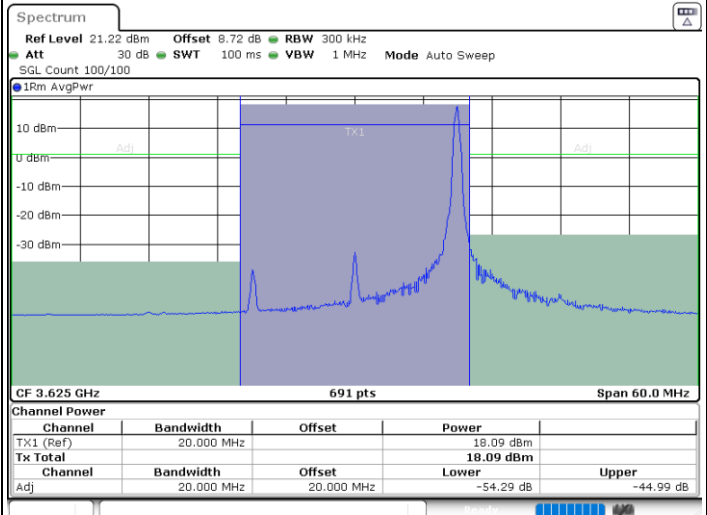
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

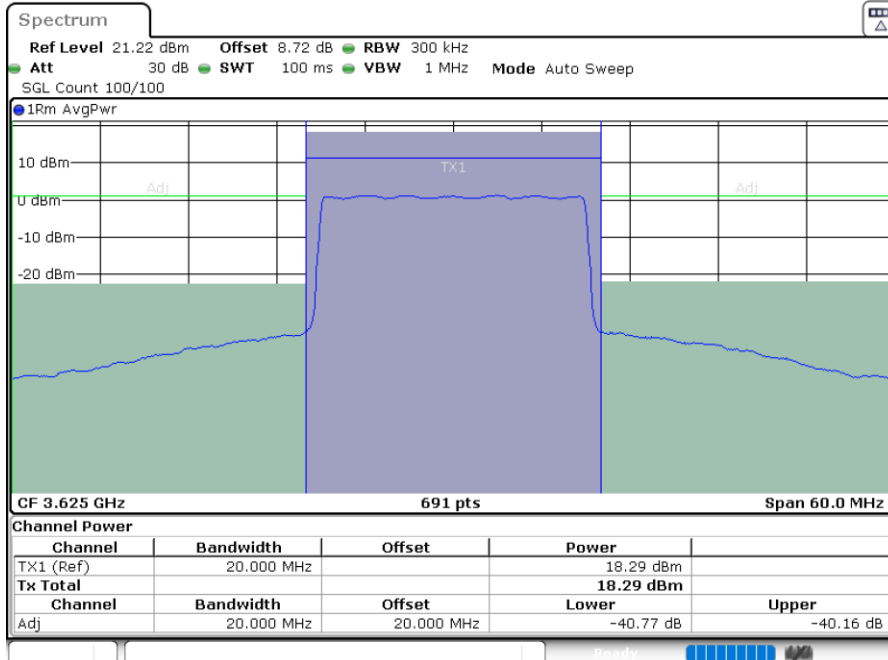


Date: 20.DEC.2022 22:45:19



Date: 20.DEC.2022 22:47:43

Middle Channel / FullRB



Date: 20.DEC.2022 22:50:07

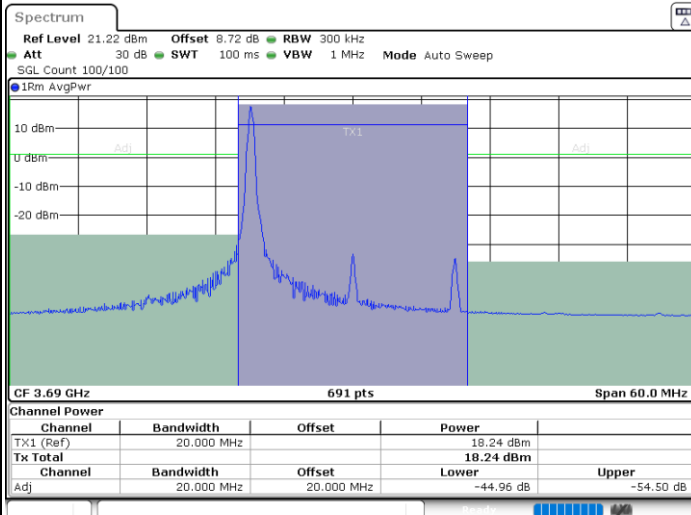


LTE Band 48 / 20MHz

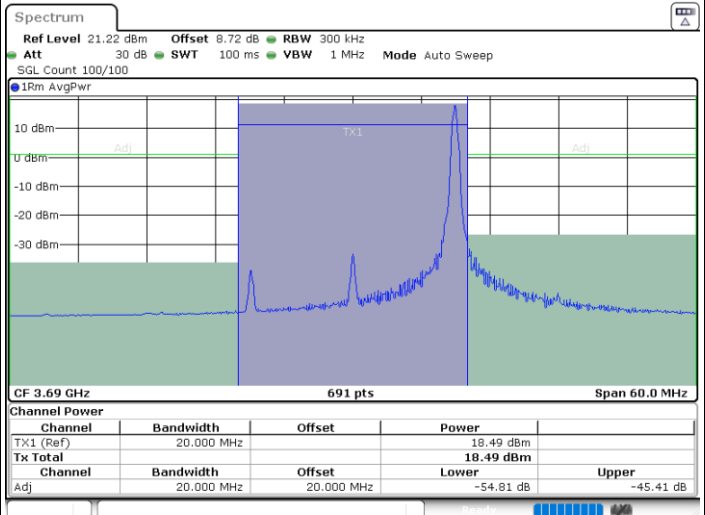
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

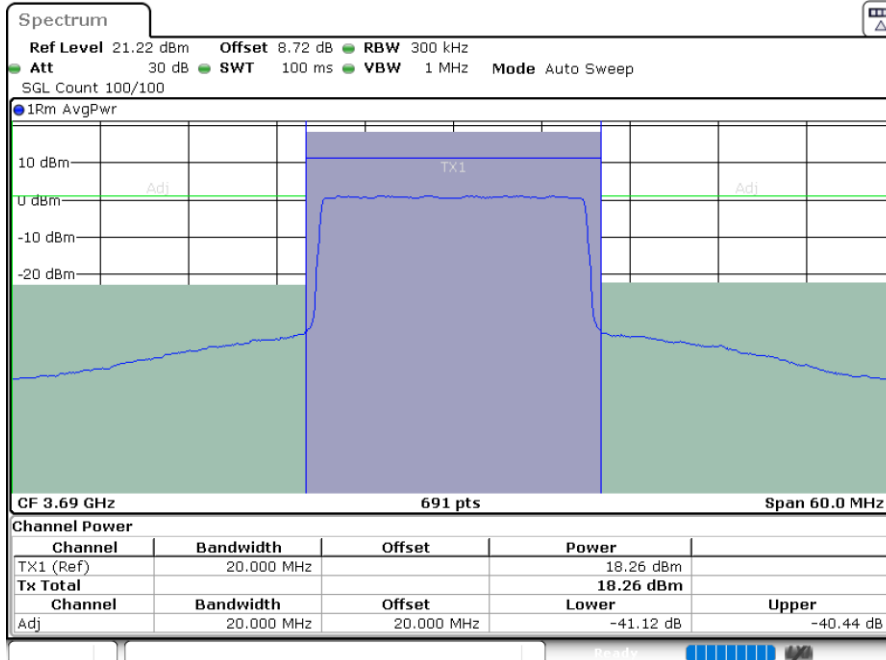


Date: 20.DEC.2022 22:52:34



Date: 20.DEC.2022 22:55:04

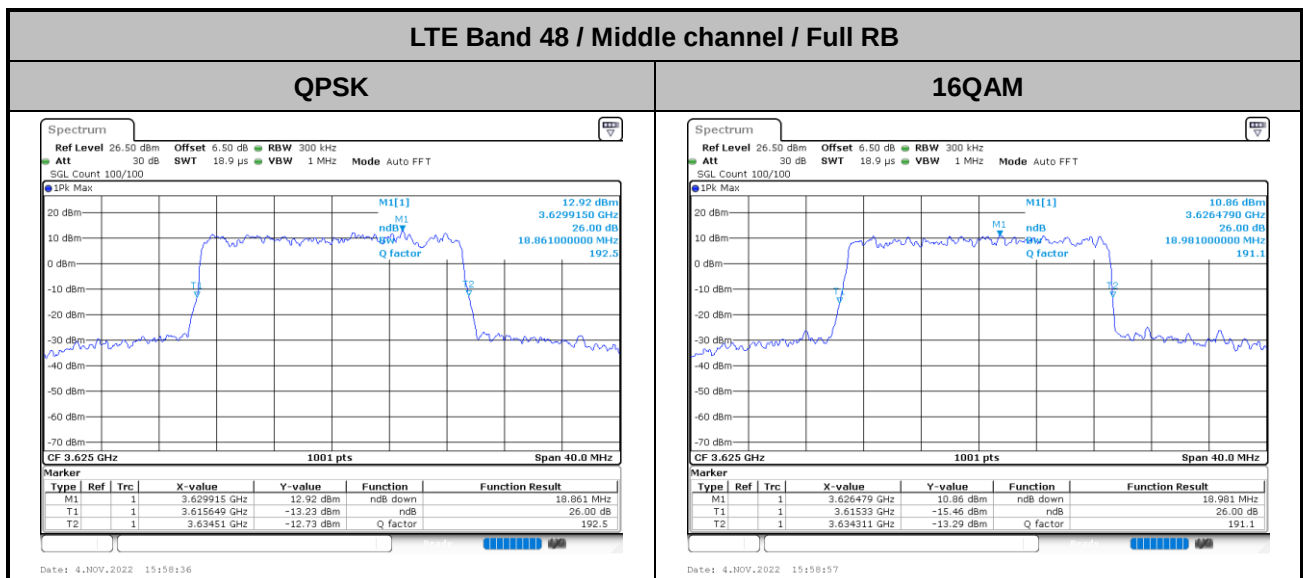
Highest Channel / FullRB



Date: 20.DEC.2022 22:57:33

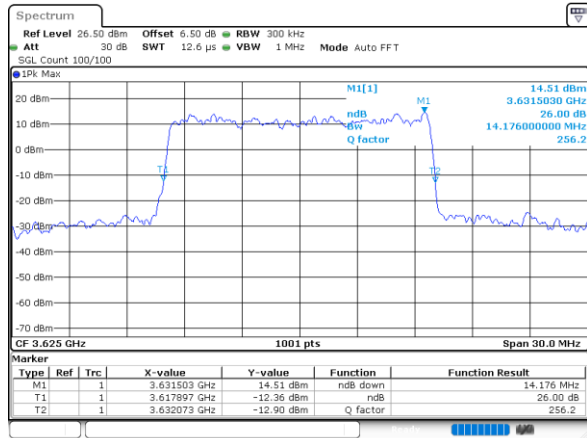
**26dB Bandwidth**

Mode	LTE Band 48 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.86	18.98
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.18	14.33
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.65	9.65
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.95	4.85

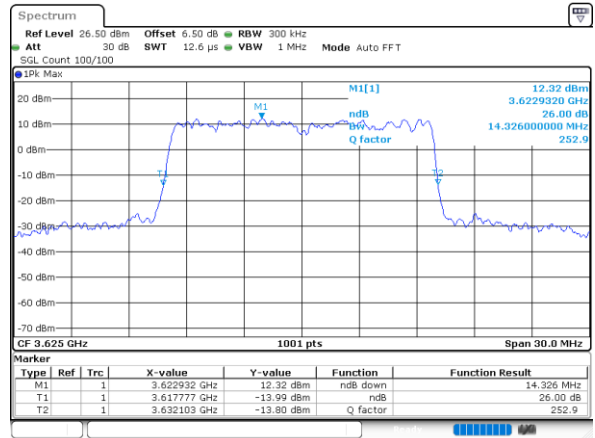


LTE Band 48 / Middle channel / Full RB

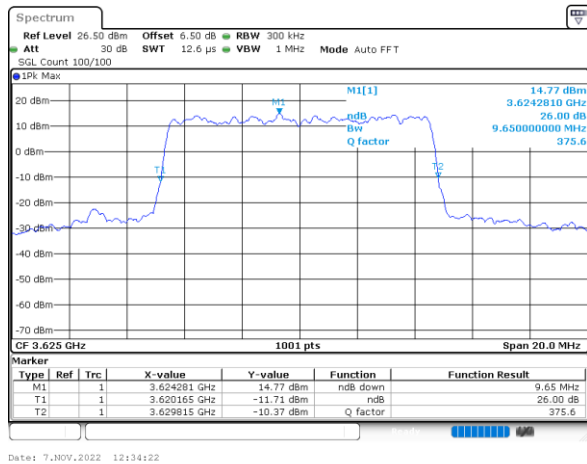
QPSK



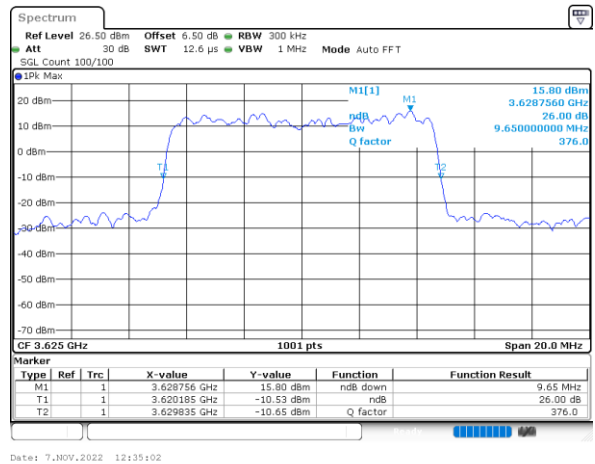
16QAM



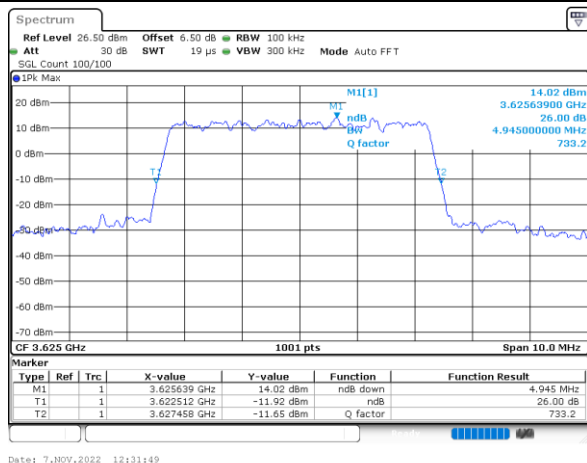
QPSK



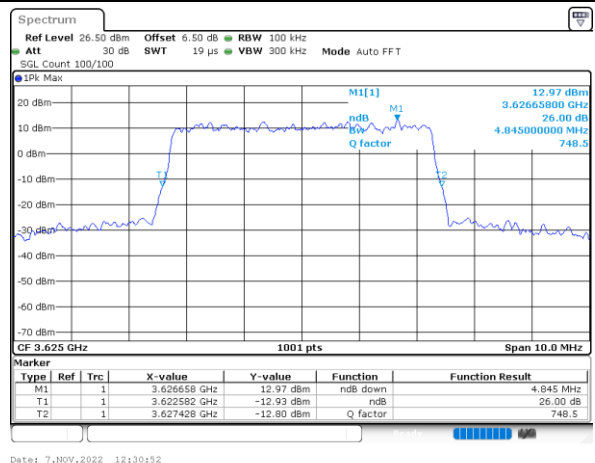
16QAM



QPSK



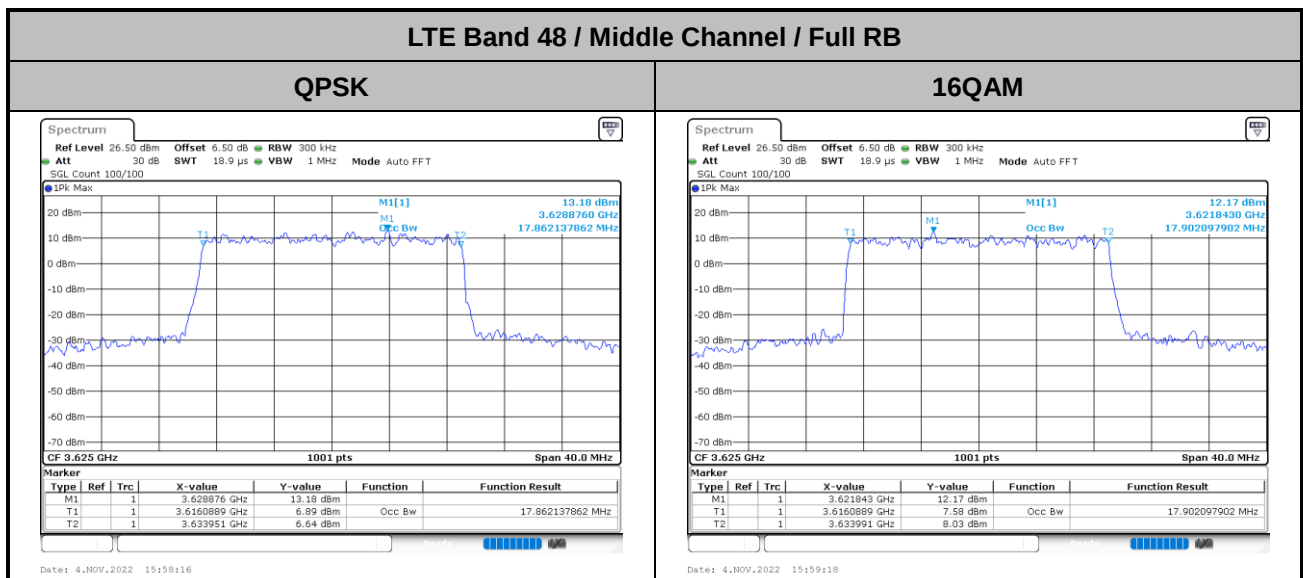
16QAM





Occupied Bandwidth

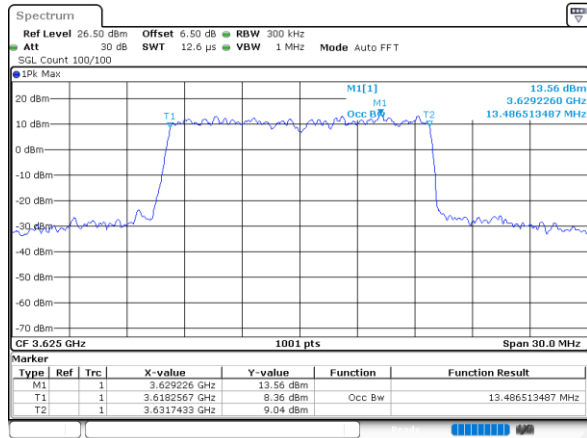
Mode	LTE Band 48 : 99%OBW(MHz)	
BW	20MHZ	
Mod.	QPAK	16QAM
Middle CH	17.86	17.90
BW	15MHZ	
Mod.	QPAK	16QAM
Middle CH	13.49	13.43
BW	10MHZ	
Mod.	QPAK	16QAM
Middle CH	9.03	9.03
BW	5MHZ	
Mod.	QPAK	16QAM
Middle CH	4.50	4.51



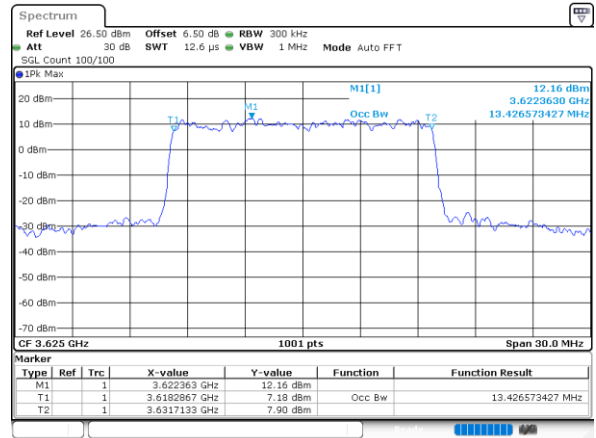


LTE Band 48 / Middle Channel / Full RB

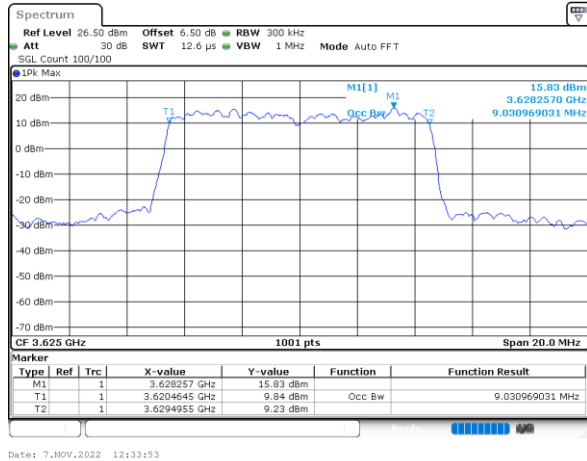
QPSK



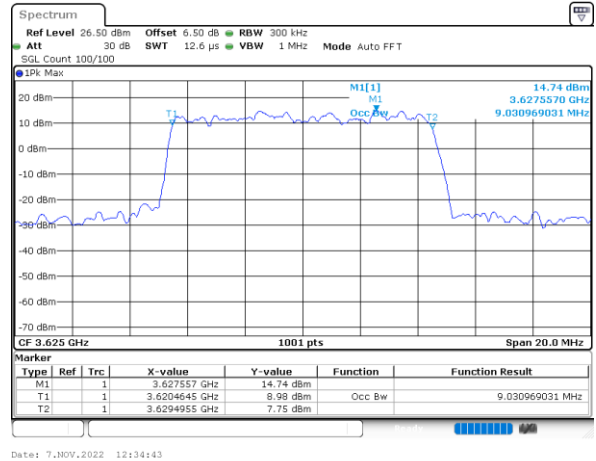
16QAM



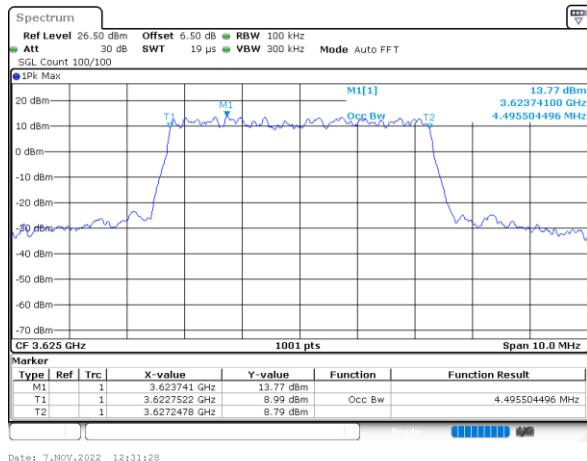
QPSK



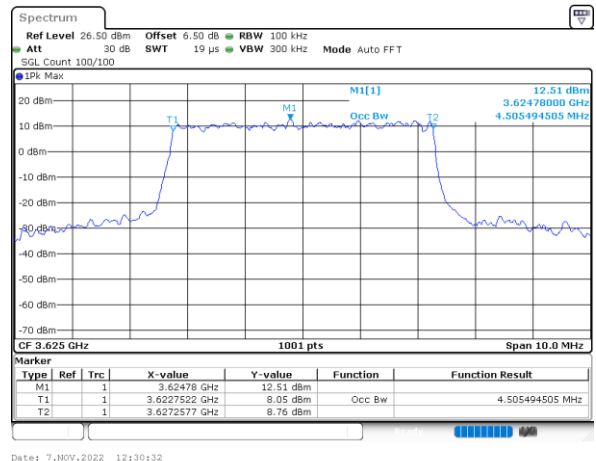
16QAM



QPSK



16QAM



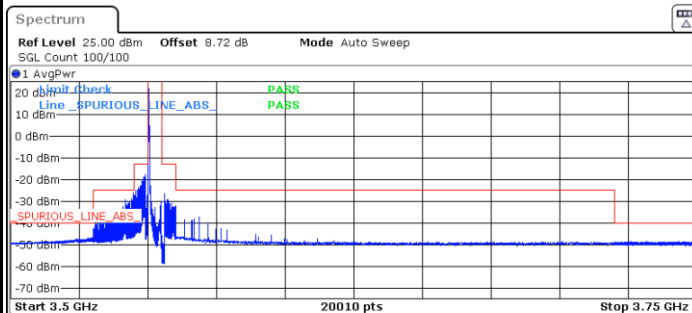


Conducted Band Edge

LTE Band 48 / 5MHz

QPSK

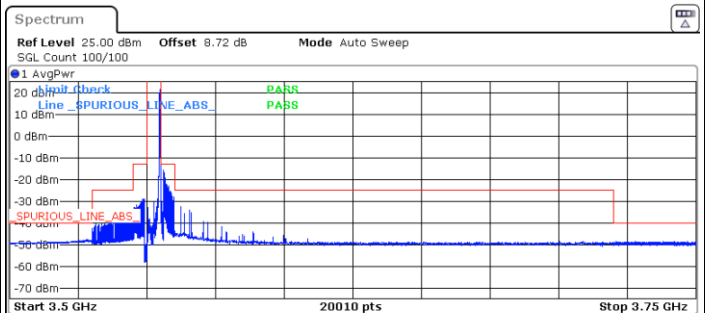
Lowest Channel / 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52974 GHz	-46.82 dBm	-6.82 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53948 GHz	-34.41 dBm	-9.41 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54465 GHz	-26.10 dBm	-1.10 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54897 GHz	-17.85 dBm	-4.85 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54999 GHz	-21.27 dBm	-8.27 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55034 GHz	-21.60 dBm	-8.40 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55509 GHz	-48.62 dBm	-35.62 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55615 GHz	-26.65 dBm	-13.65 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56004 GHz	-32.12 dBm	-7.12 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72606 GHz	-48.51 dBm	-8.51 dB

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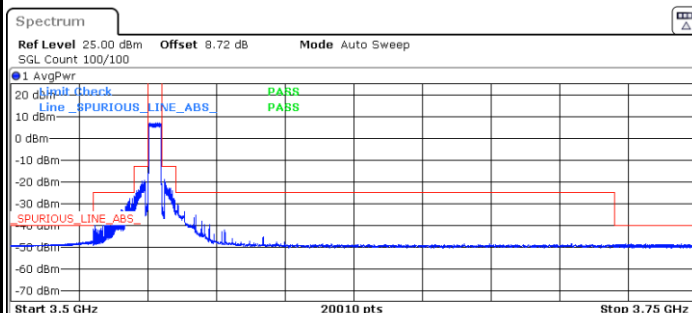
Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52864 GHz	-47.80 dBm	-7.80 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53941 GHz	-38.02 dBm	-13.02 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54458 GHz	-34.07 dBm	-9.07 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54851 GHz	-29.04 dBm	-16.04 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-49.29 dBm	-36.29 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55469 GHz	-21.36 dBm	-8.64 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55501 GHz	-22.23 dBm	-9.23 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55609 GHz	-15.83 dBm	-2.83 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56228 GHz	-32.51 dBm	-7.51 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74674 GHz	-48.54 dBm	-8.54 dB

Date: 20.DEC.2022 15:03:12

Lowest Channel / FullRB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52996 GHz	-47.29 dBm	-7.29 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53930 GHz	-33.80 dBm	-8.80 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54488 GHz	-26.70 dBm	-1.70 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54887 GHz	-19.42 dBm	-6.42 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54996 GHz	-28.39 dBm	-15.39 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55279 GHz	7.19 dBm	-22.81 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-29.20 dBm	-16.20 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55601 GHz	-19.10 dBm	-6.10 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56092 GHz	-30.69 dBm	-5.69 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73124 GHz	-48.64 dBm	-8.64 dB

Date: 20.DEC.2022 15:05:53

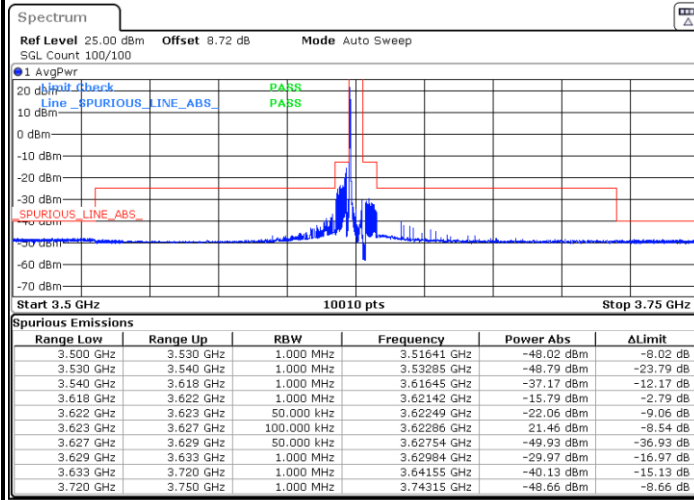
N/A



LTE Band 48 / 5MHz

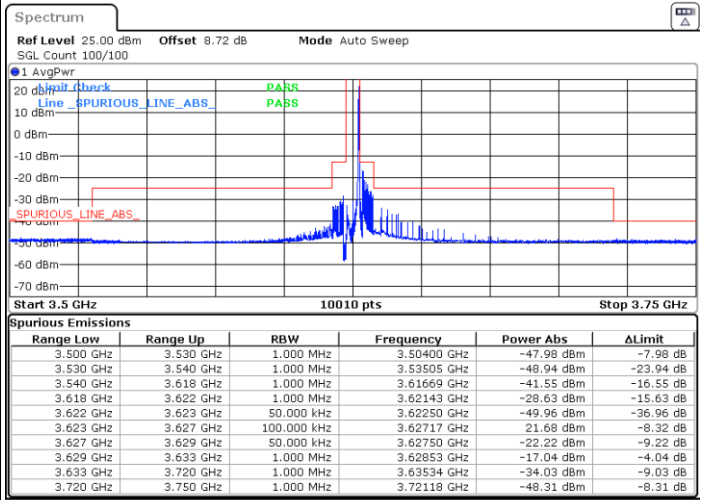
QPSK

Middle Channel / 1RB0



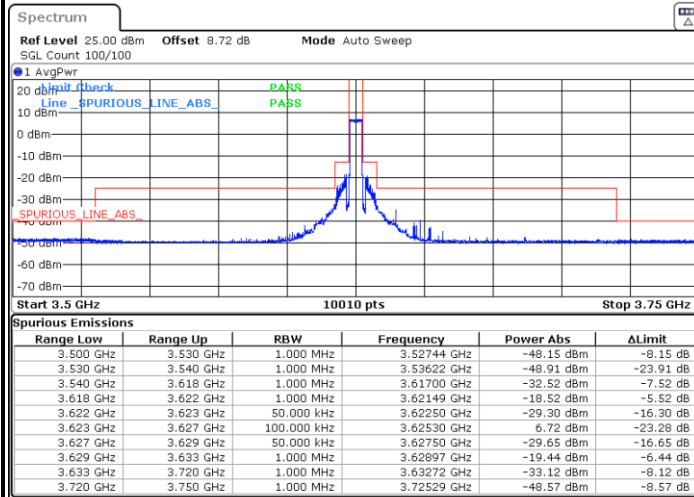
Date: 20.DEC.2022 15:19:10

Middle Channel / 1RBmax



Date: 20.DEC.2022 15:21:50

Middle Channel / FullRB



Date: 20.DEC.2022 15:24:30

N/A

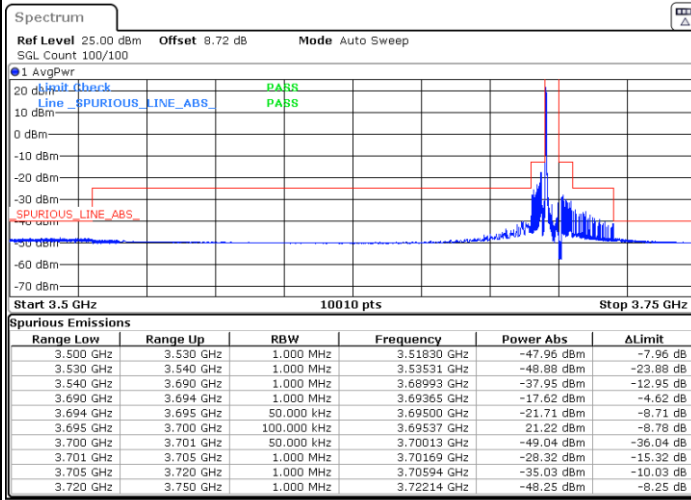


LTE Band 48 / 5MHz

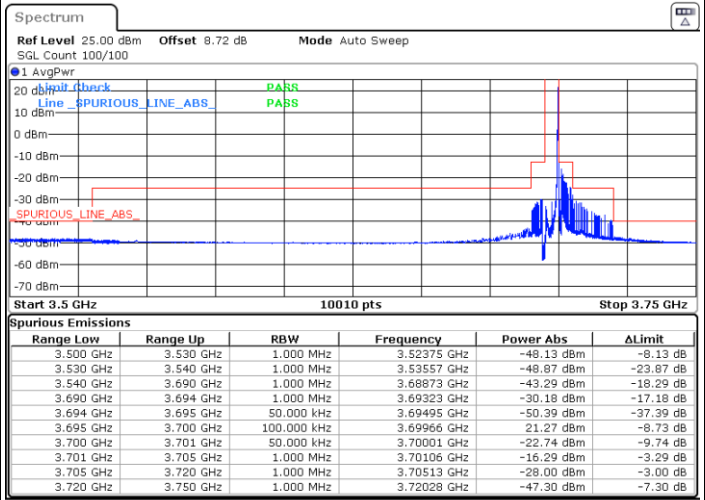
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



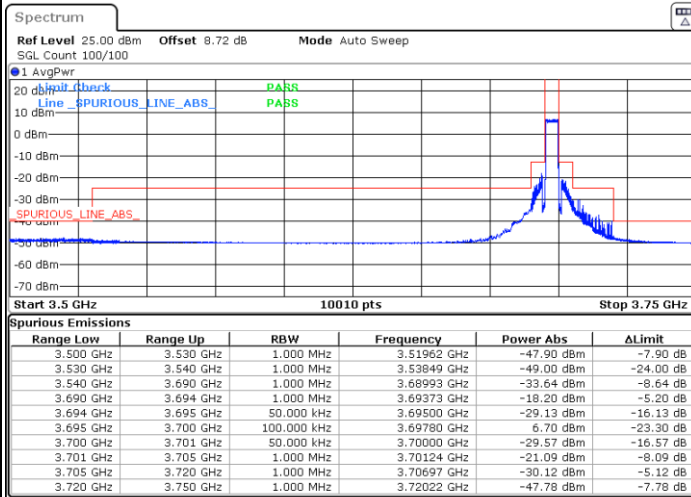
Date: 20.DEC.2022 15:35:12



Date: 20.DEC.2022 15:37:52

Highest Channel / FullIRB

N/A



Date: 20.DEC.2022 15:40:34

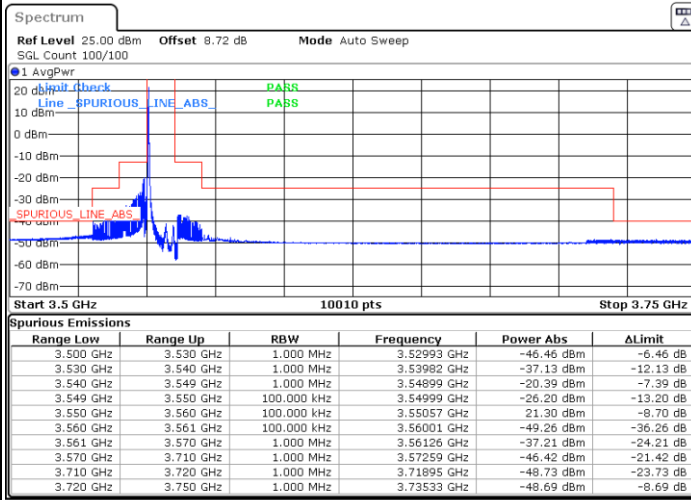


LTE Band 48 / 10MHz

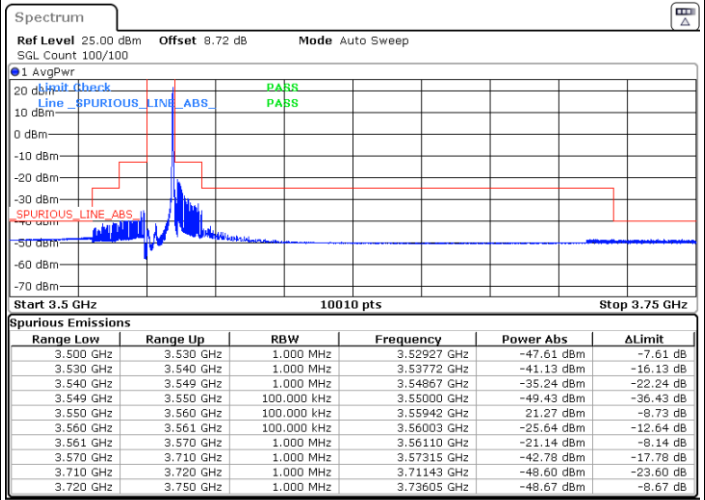
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



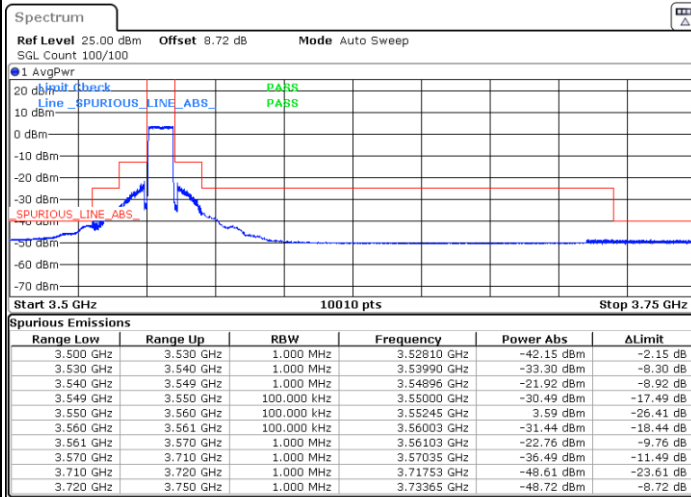
Date: 20.DEC.2022 15:51:19



Date: 20.DEC.2022 15:54:00

Lowest Channel / FullRB

N/A



Date: 20.DEC.2022 15:56:41

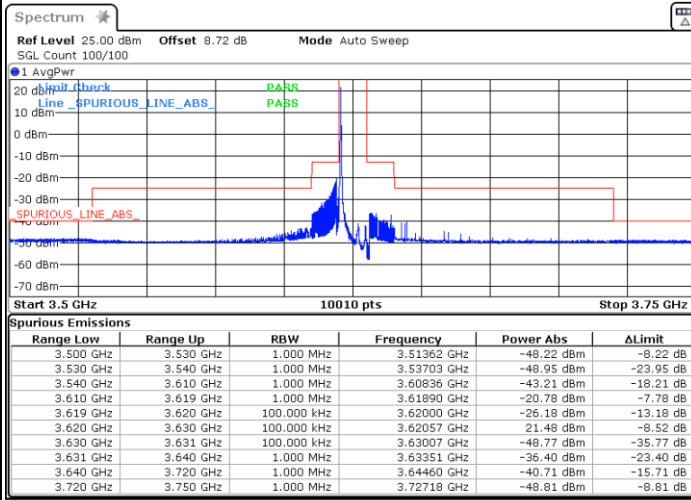


LTE Band 48 / 10MHz

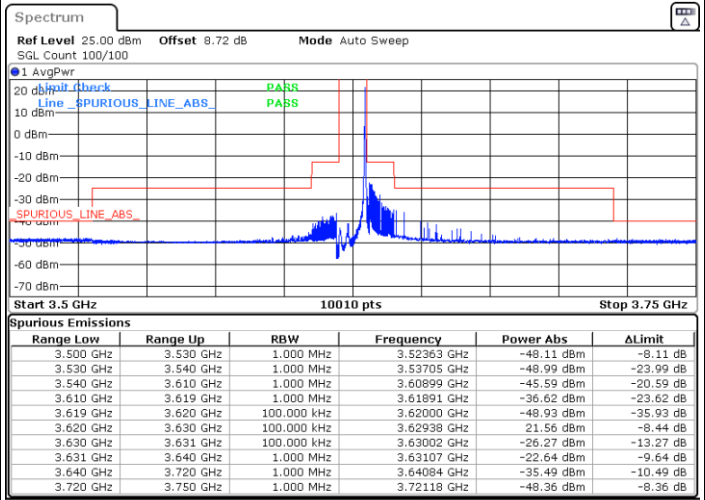
QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax



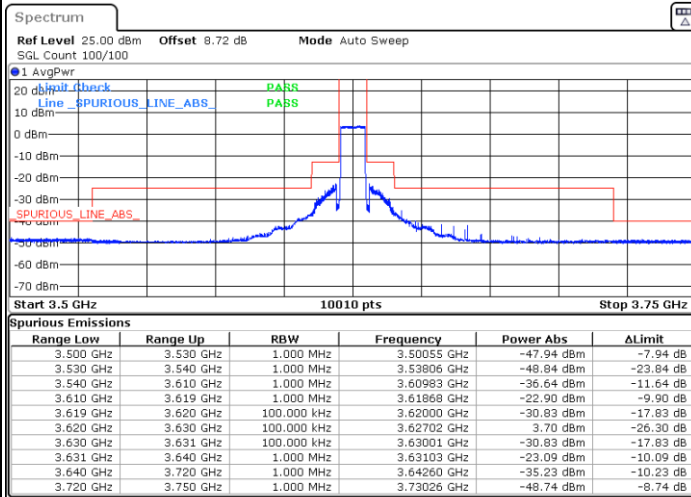
Date: 20.DEC.2022 16:06:43



Date: 20.DEC.2022 16:09:02

Middle Channel / FullRB

N/A



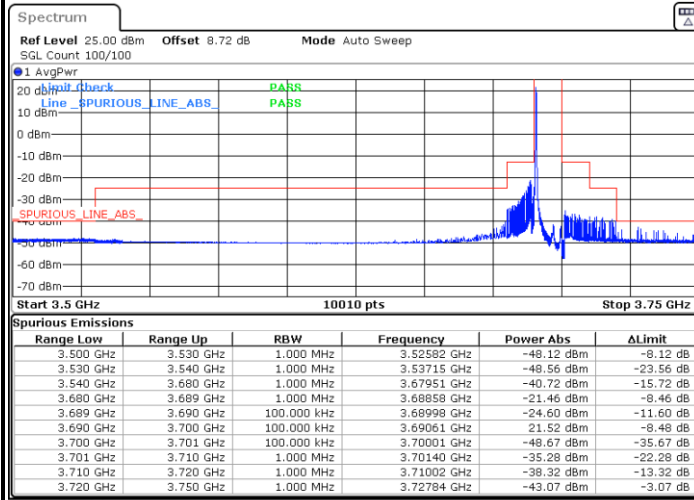
Date: 20.DEC.2022 16:11:22



LTE Band 48 / 10MHz

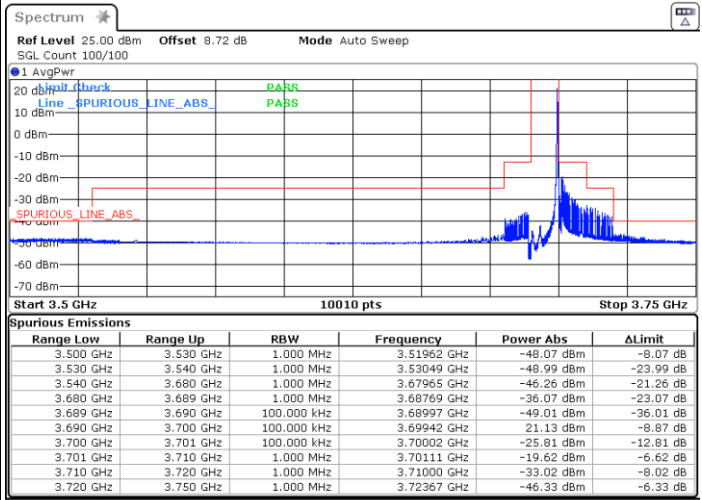
QPSK

Highest Channel / 1RB0



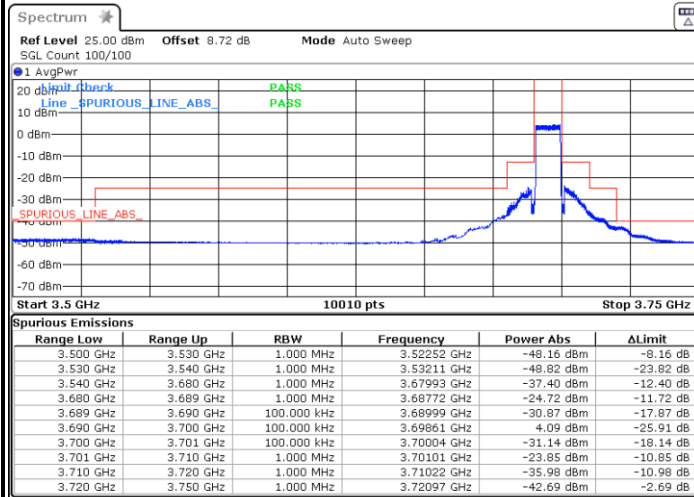
Date: 20.DEC.2022 16:20:44

Highest Channel / 1RBmax



Date: 20.DEC.2022 19:34:37

Highest Channel / FullIRB



Date: 20.DEC.2022 14:35:48

N/A

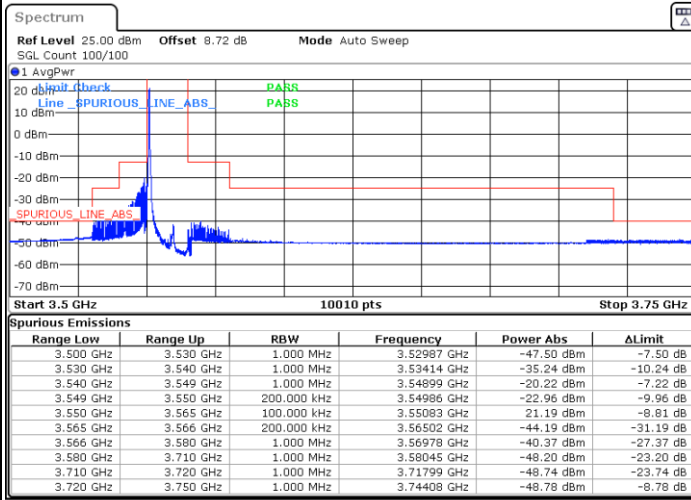


LTE Band 48 / 15MHz

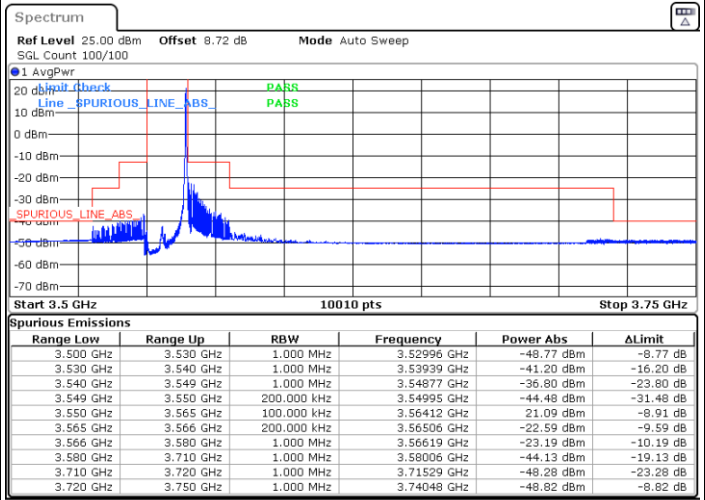
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



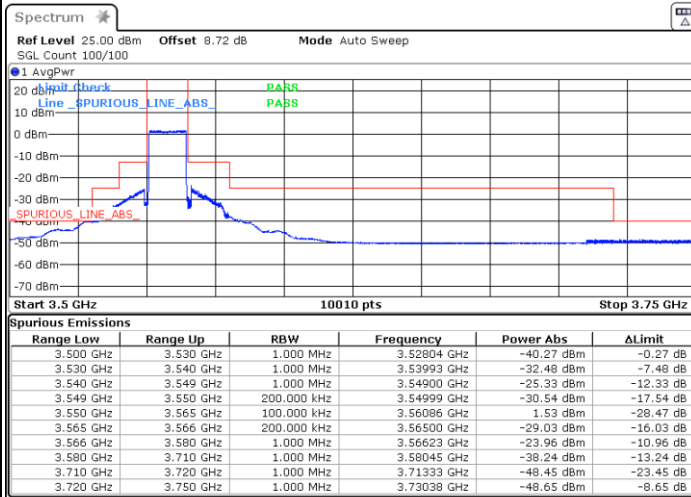
Date: 20.DEC.2022 16:35:35



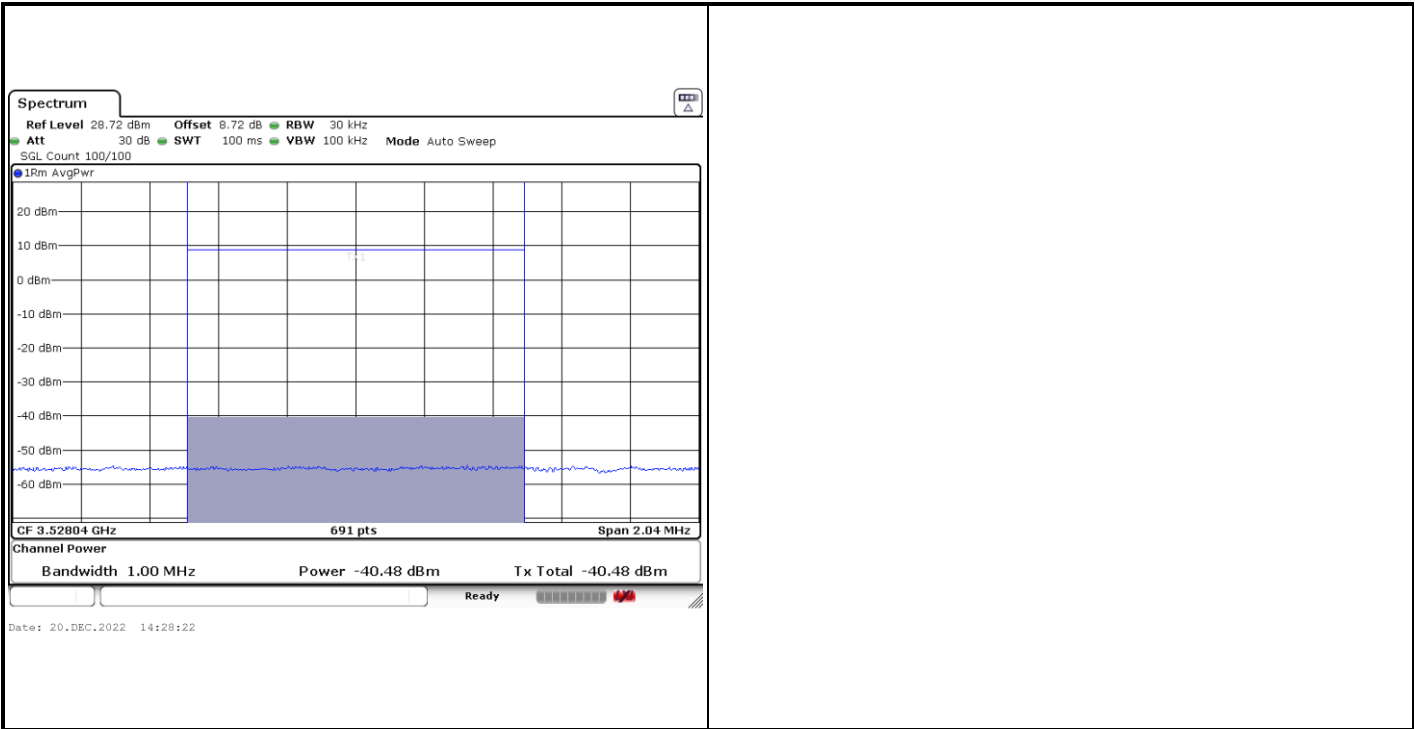
Date: 20.DEC.2022 16:37:56

Lowest Channel / FullRB

N/A



Date: 20.DEC.2022 14:27:38

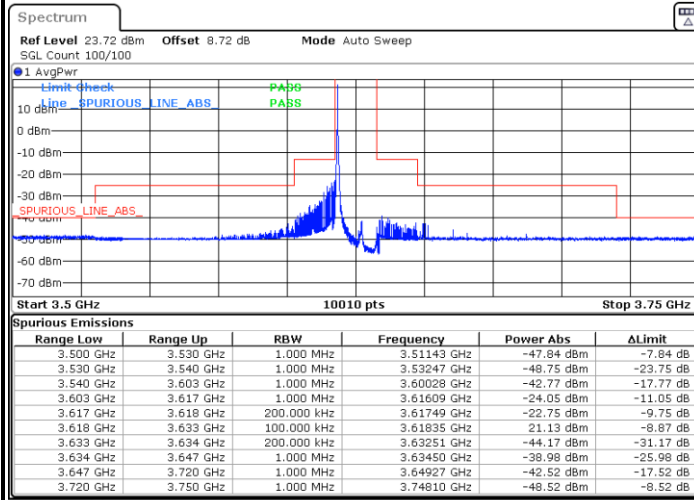




LTE Band 48 / 15MHz

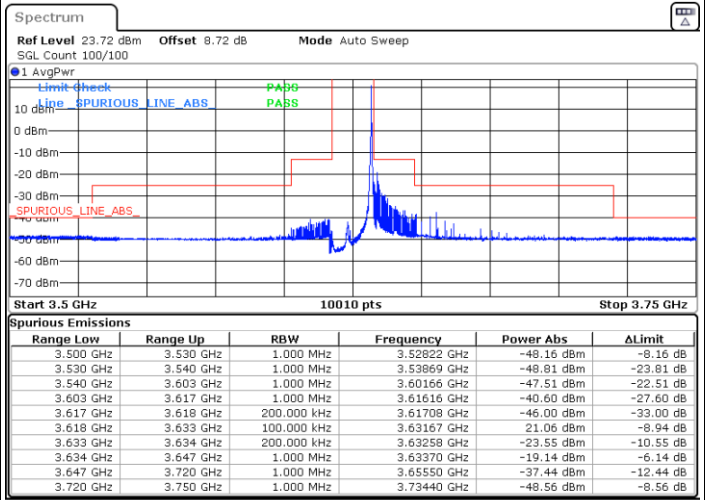
QPSK

Middle Channel / 1RB0



Date: 20.DEC.2022 16:51:55

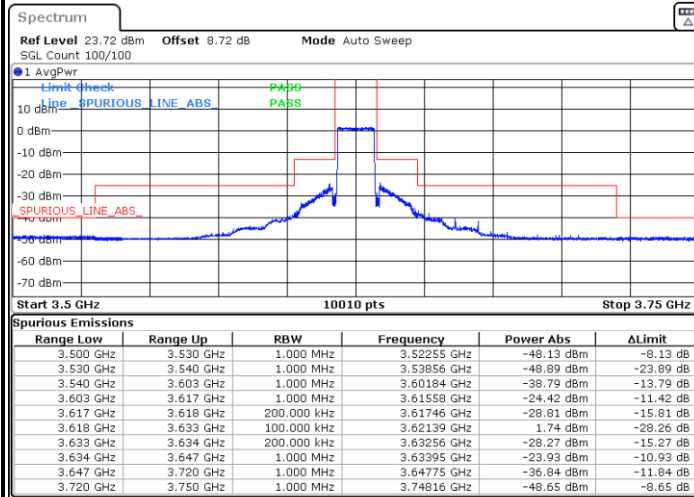
Middle Channel / 1RBmax



Date: 20.DEC.2022 16:54:15

Middle Channel / FullRB

N/A



Date: 20.DEC.2022 16:56:35

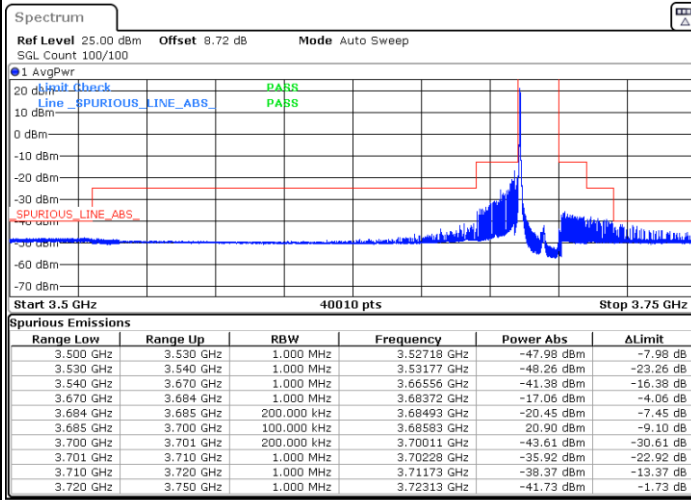


LTE Band 48 / 15MHz

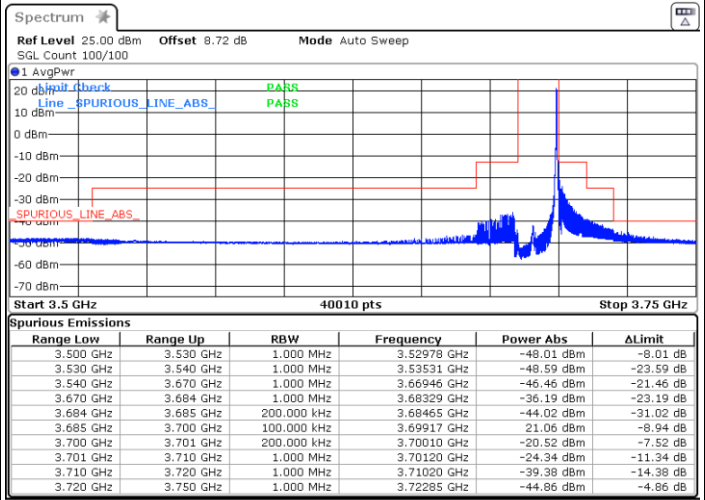
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



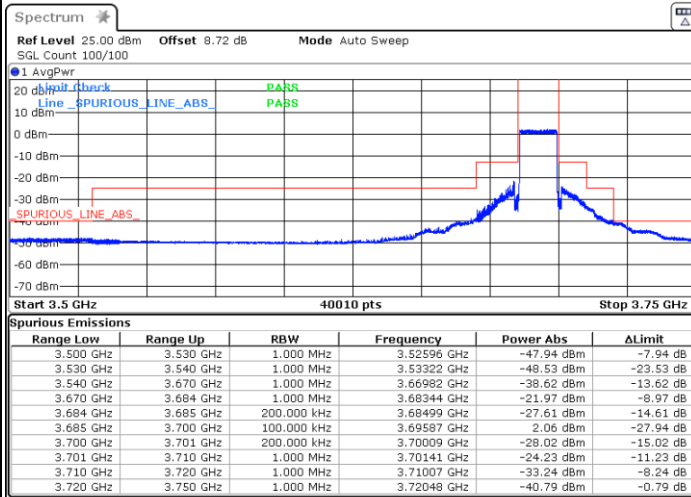
Date: 20.DEC.2022 17:05:56



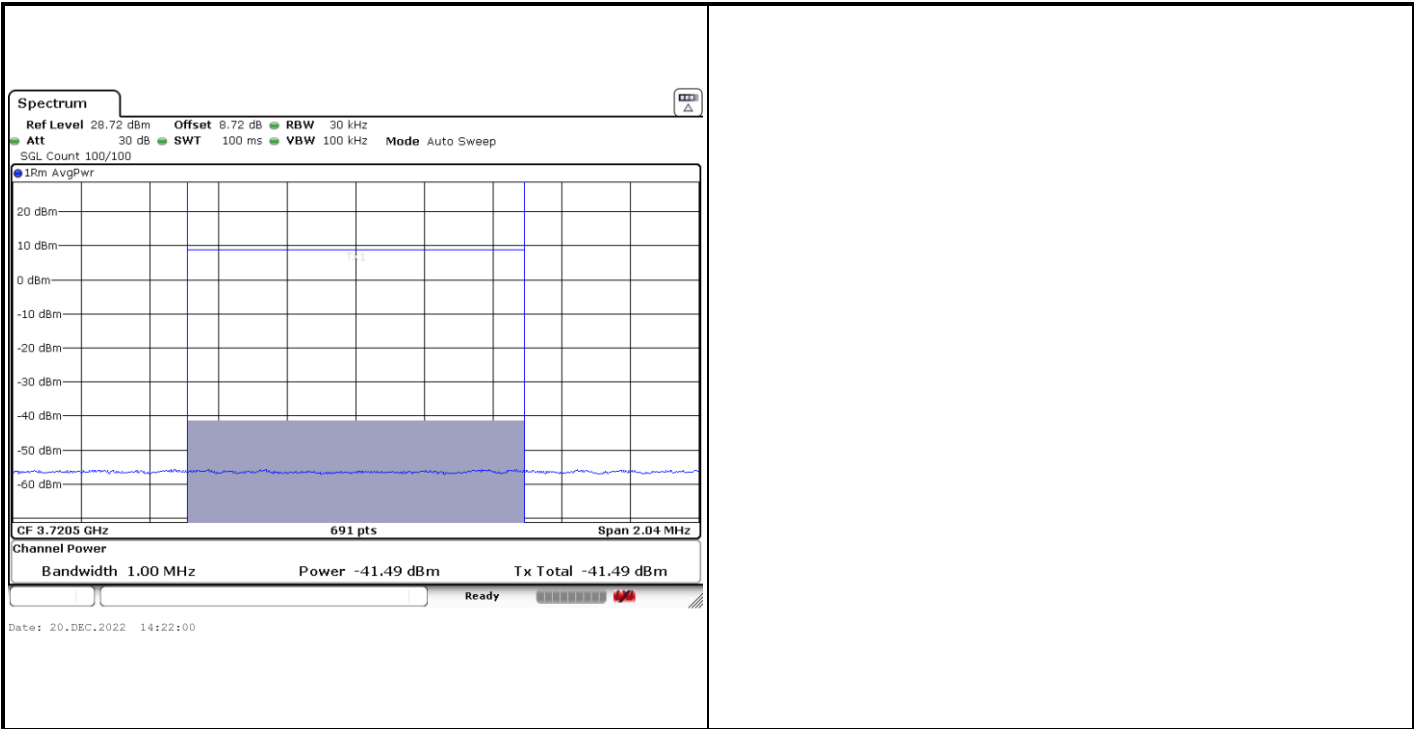
Date: 20.DEC.2022 20:12:00

Highest Channel / FullIRB

N/A



Date: 20.DEC.2022 14:21:05



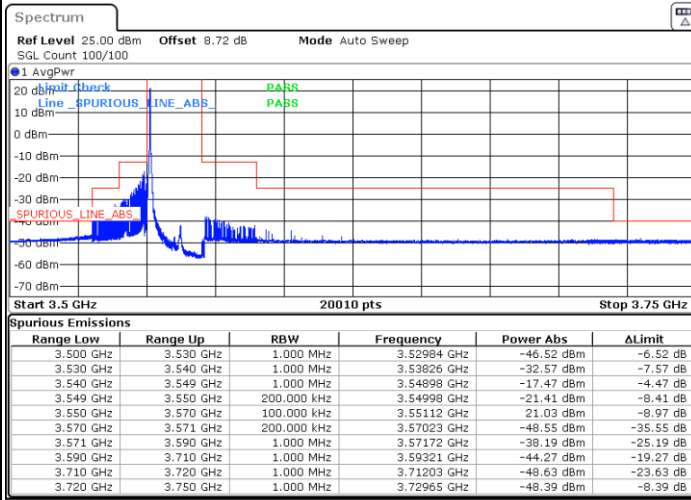


LTE Band 48 / 20MHz

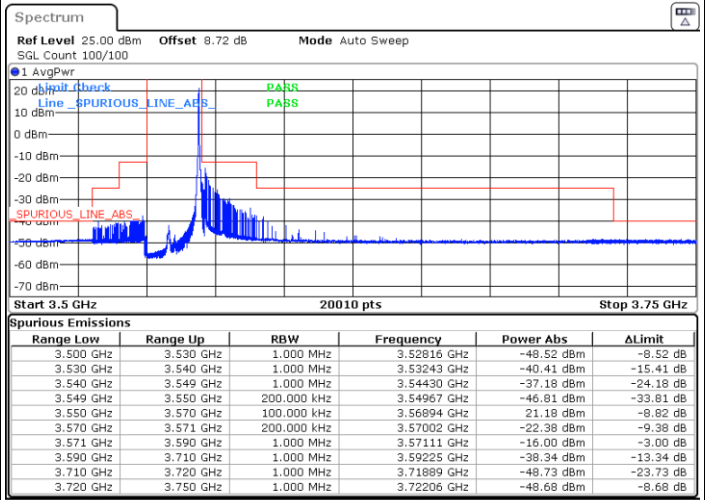
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



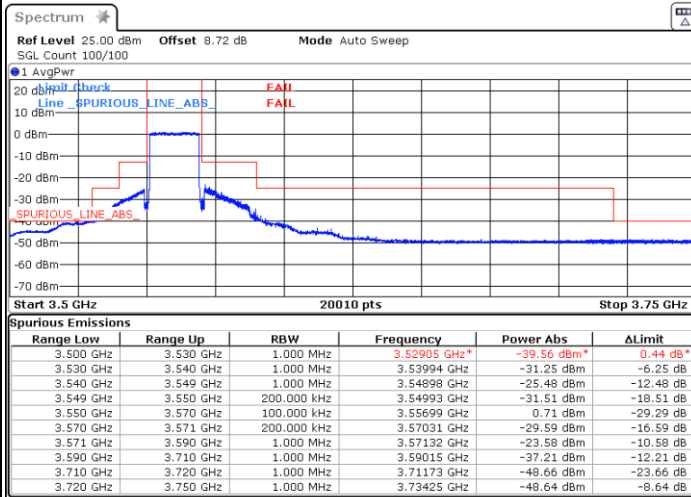
Date: 20.DEC.2022 17:20:04



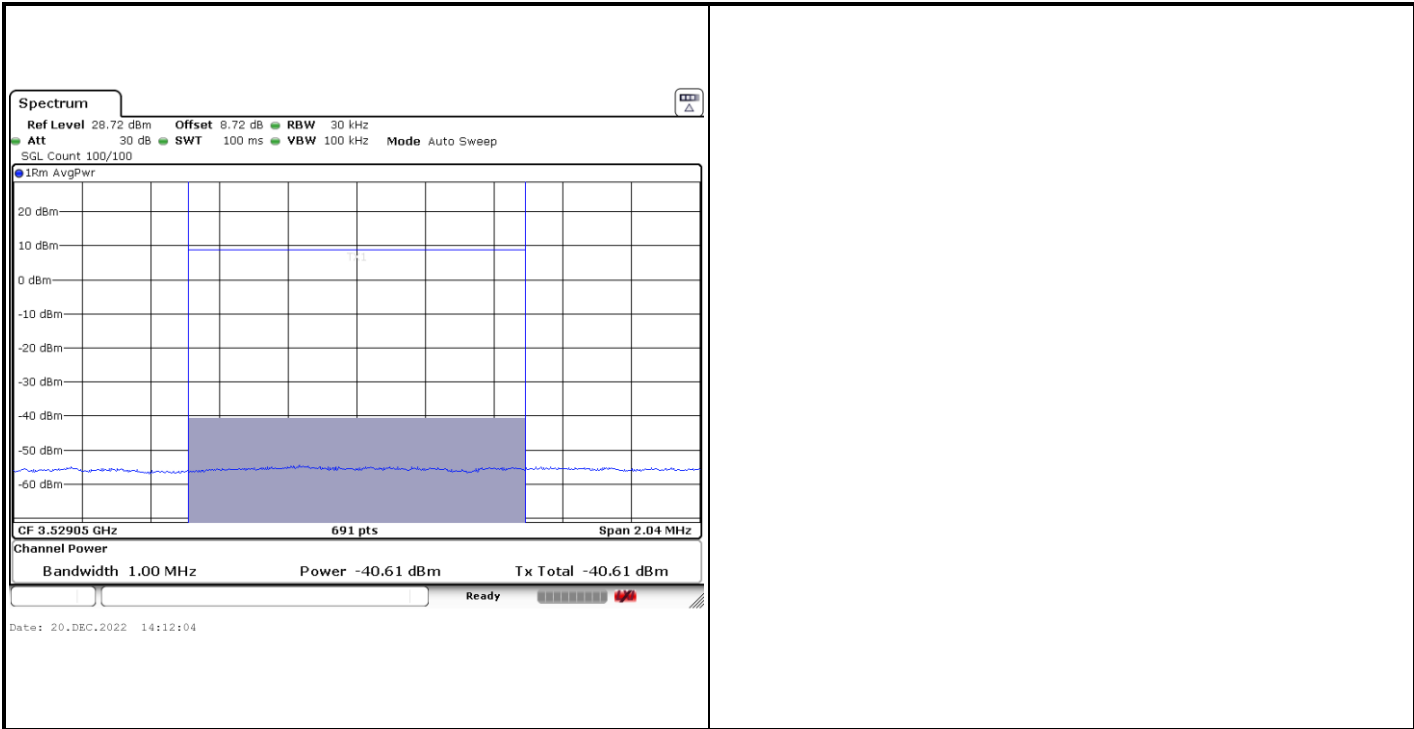
Date: 20.DEC.2022 17:22:25

Lowest Channel / FullRB

N/A



Date: 20.DEC.2022 14:09:58



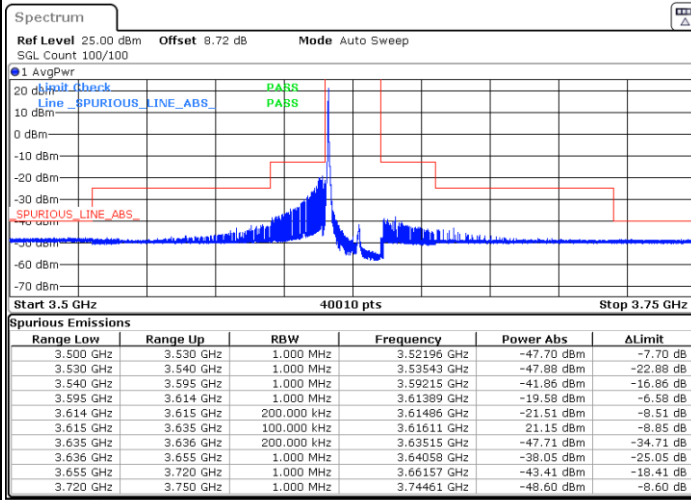


LTE Band 48 / 20MHz

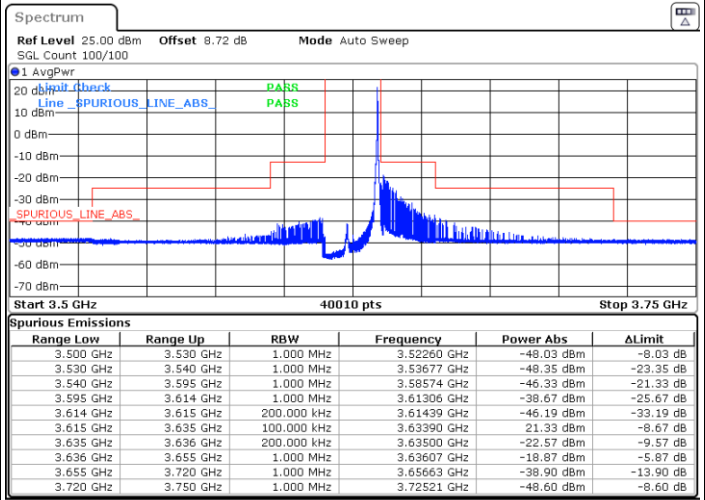
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



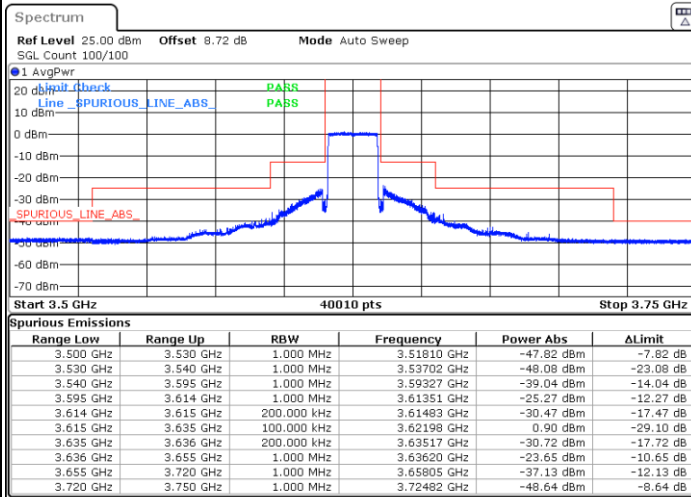
Date: 20.DEC.2022 17:36:41



Date: 20.DEC.2022 17:39:01

Middle Channel / FullRB

N/A



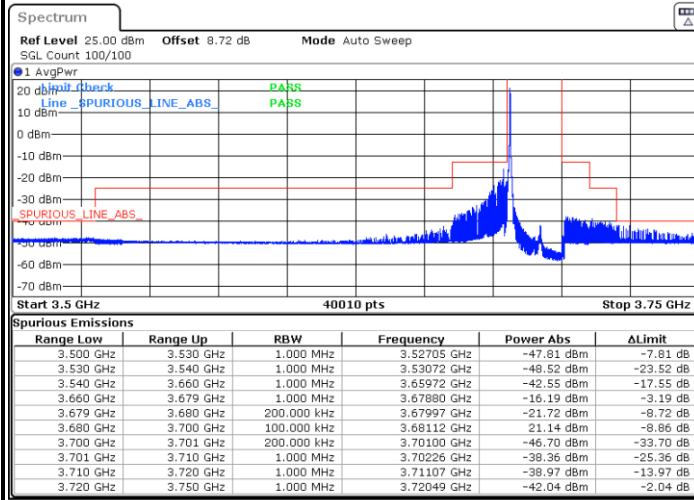
Date: 20.DEC.2022 17:41:22



LTE Band 48 / 20MHz

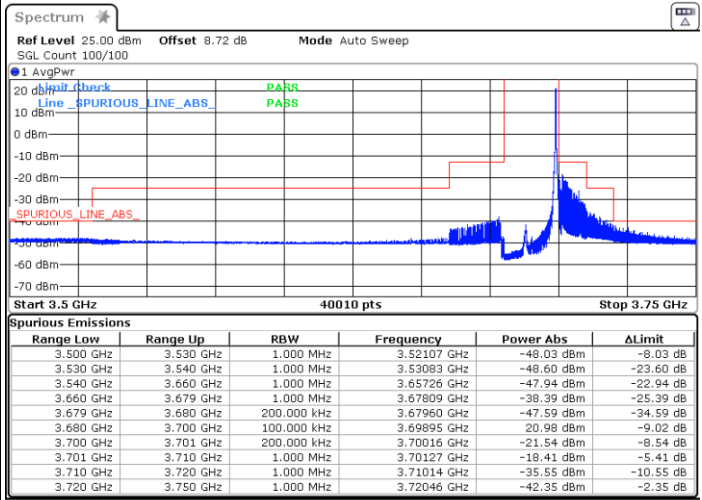
QPSK

Highest Channel / 1RB0



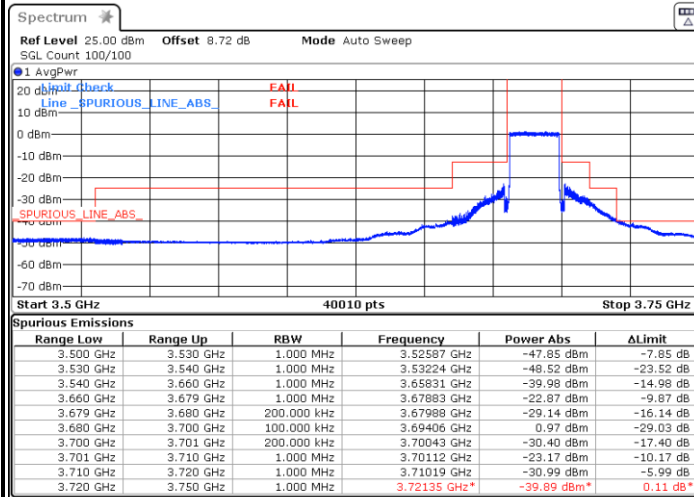
Date: 20.DEC.2022 17:50:44

Highest Channel / 1RBmax



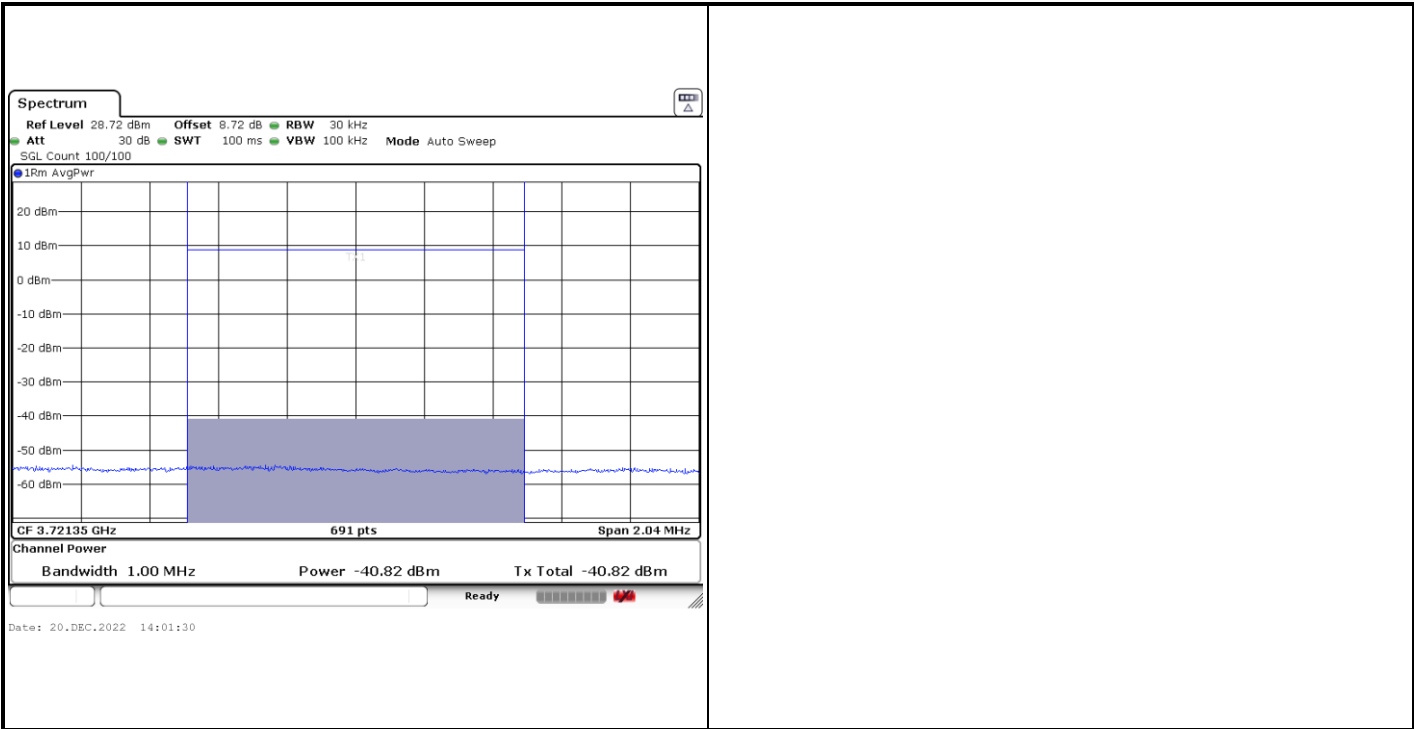
Date: 20.DEC.2022 20:55:25

Highest Channel / FullIRB



Date: 20.DEC.2022 13:59:52

N/A



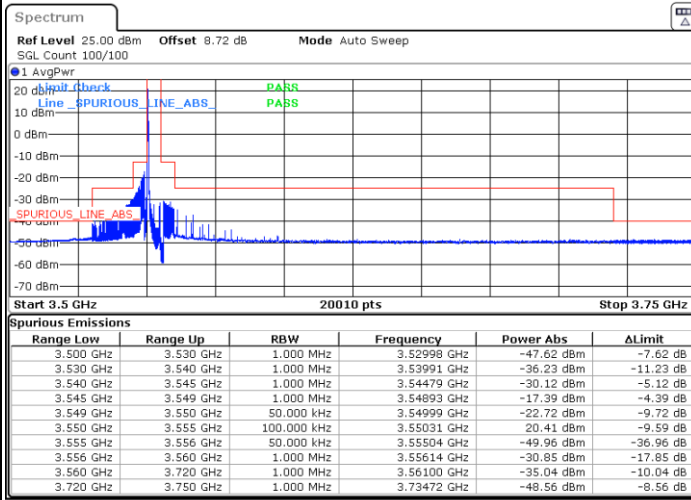


LTE Band 48 / 5MHz

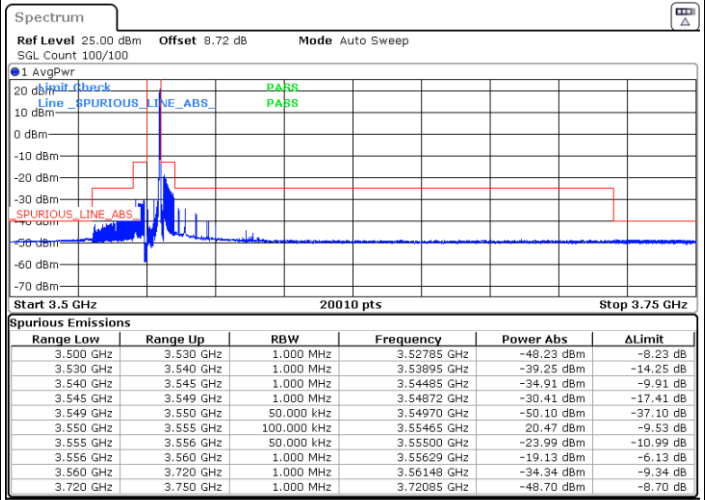
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



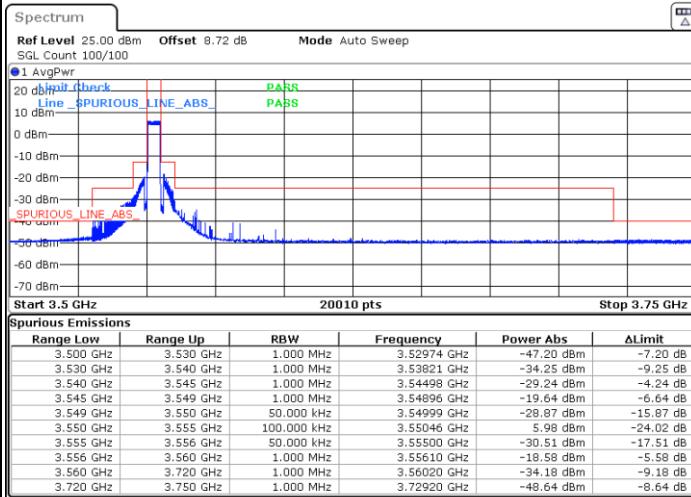
Date: 20.DEC.2022 18:23:04



Date: 20.DEC.2022 18:30:09

Lowest Channel / FullRB

N/A



Date: 20.DEC.2022 15:08:34

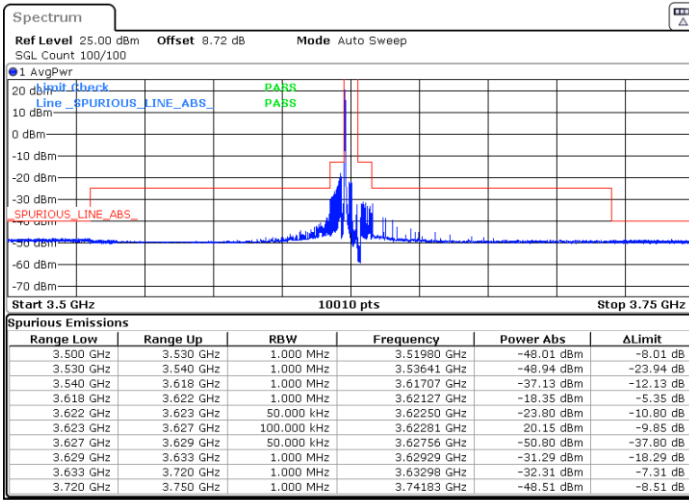


LTE Band 48 / 5MHz

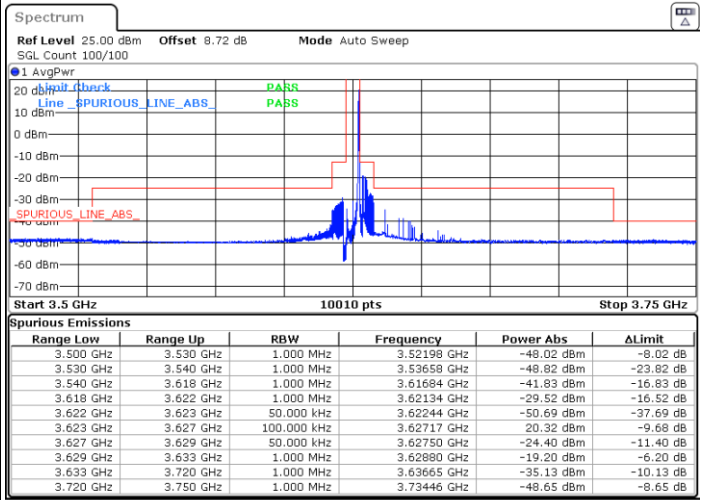
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



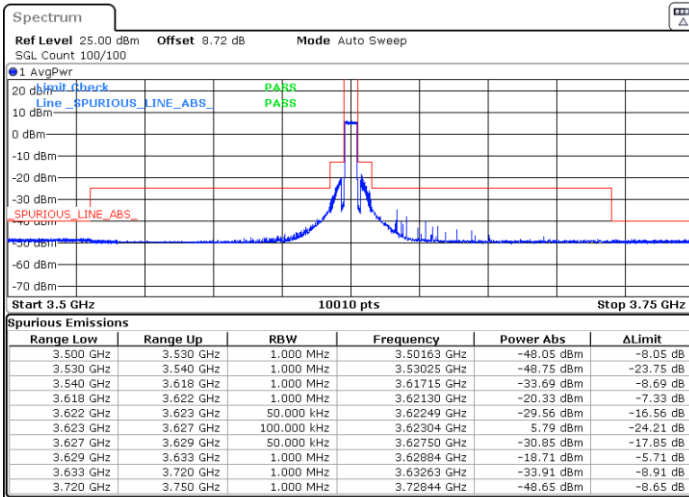
Date: 20.DEC.2022 18:35:51



Date: 20.DEC.2022 18:40:52

Middle Channel / FullRB

N/A



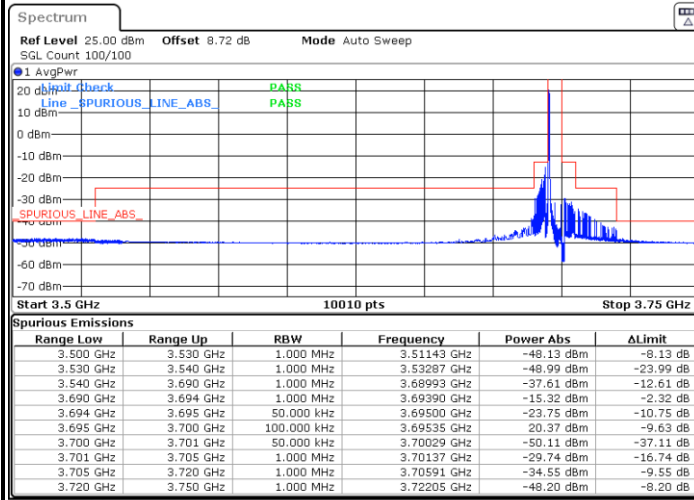
Date: 20.DEC.2022 15:27:11



LTE Band 48 / 5MHz

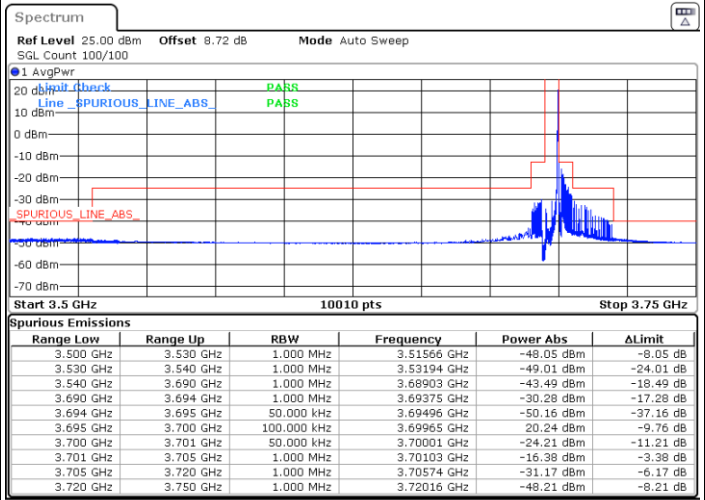
16QAM

Highest Channel / 1RB0



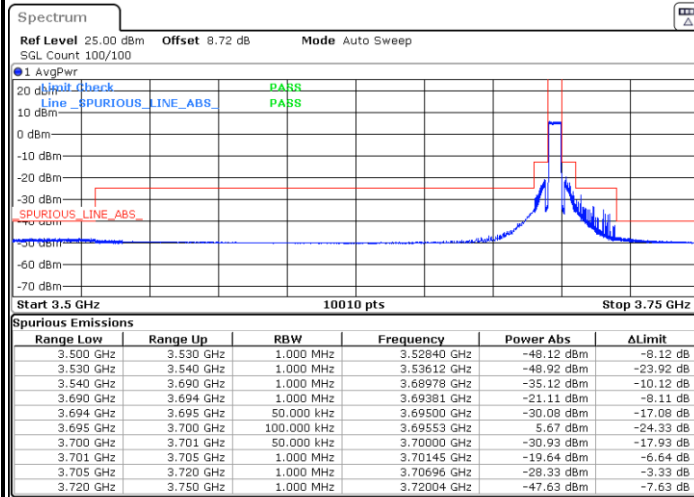
Date: 20.DEC.2022 18:45:53

Highest Channel / 1RBmax



Date: 20.DEC.2022 18:50:58

Highest Channel / FullRB



Date: 20.DEC.2022 15:43:14

N/A

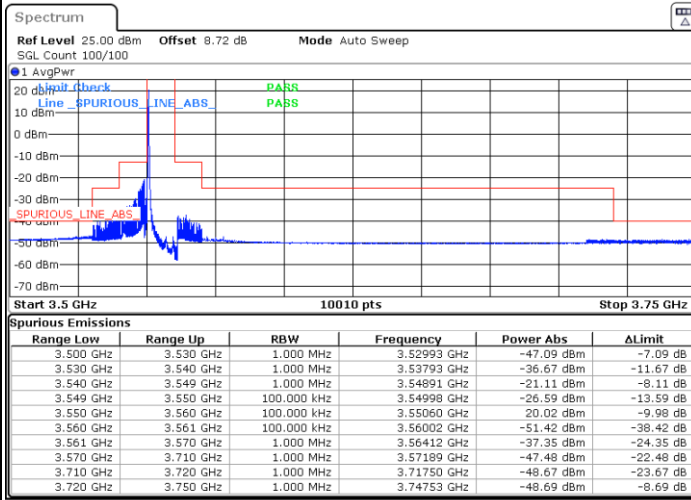


LTE Band 48 / 10MHz

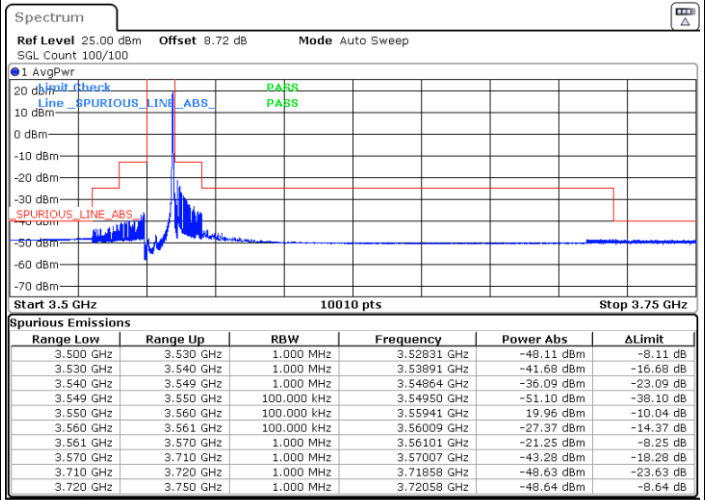
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



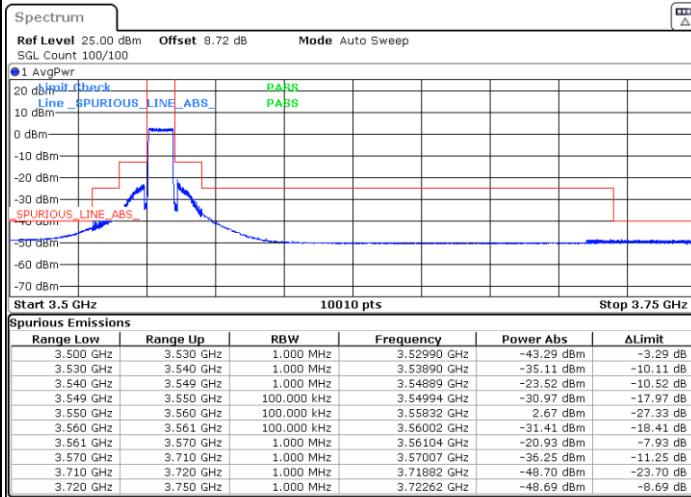
Date: 20.DEC.2022 18:56:21



Date: 20.DEC.2022 19:01:26

Lowest Channel / FullRB

N/A



Date: 20.DEC.2022 15:59:21

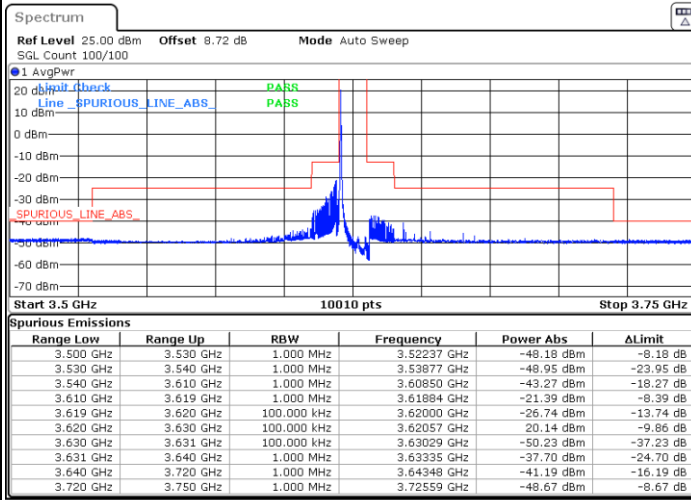


LTE Band 48 / 10MHz

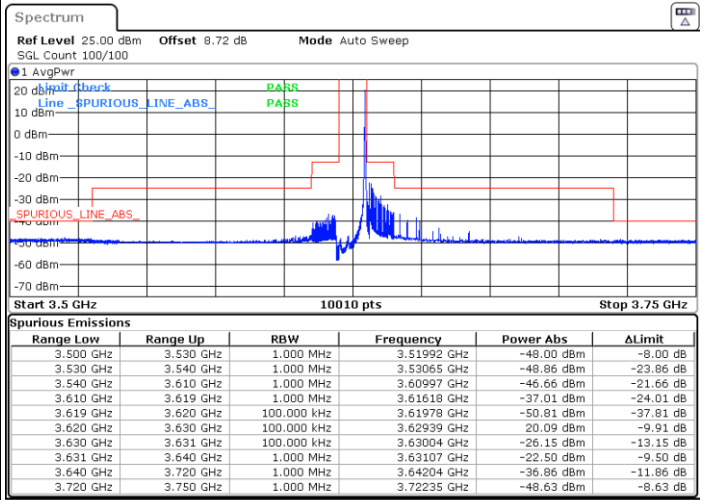
16QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax



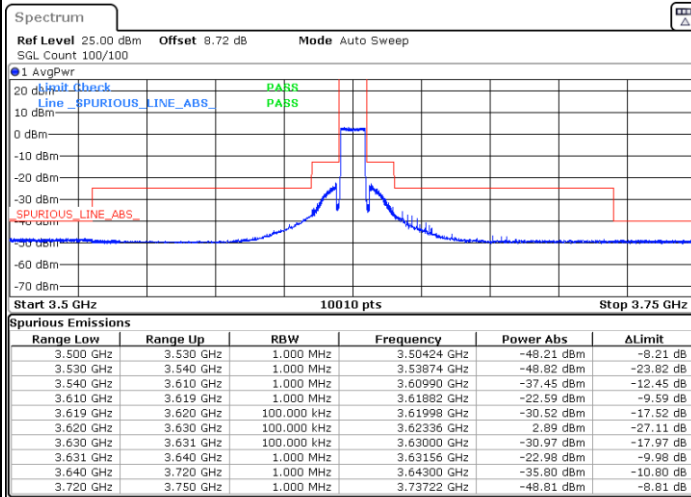
Date: 20.DEC.2022 19:08:03



Date: 20.DEC.2022 19:13:04

Middle Channel / FullRB

N/A



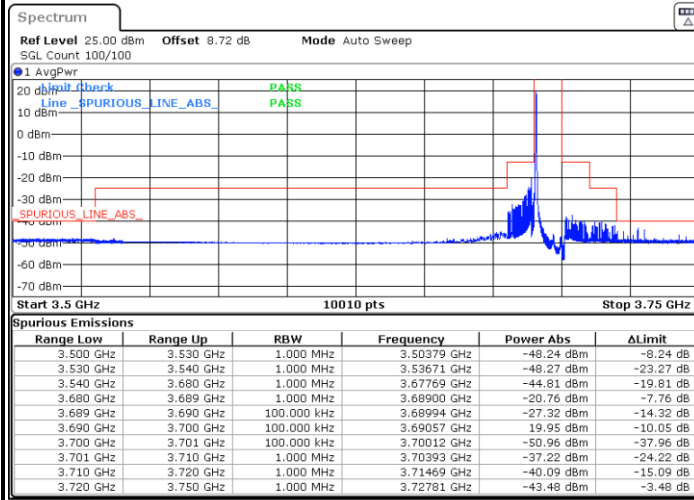
Date: 20.DEC.2022 16:13:43



LTE Band 48 / 10MHz

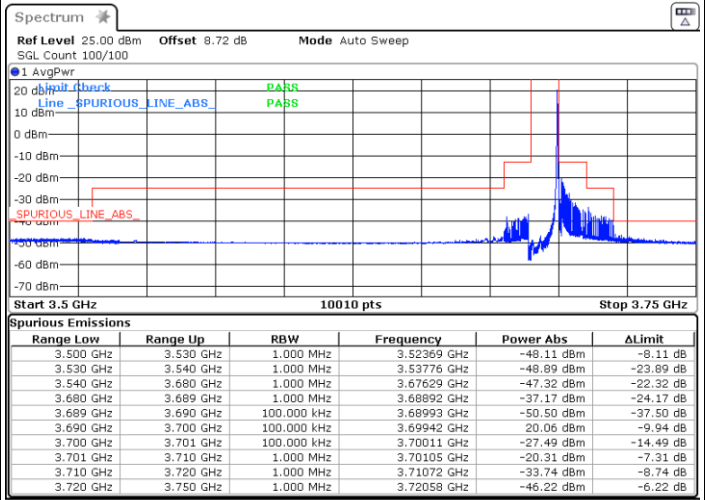
16QAM

Highest Channel / 1RB0



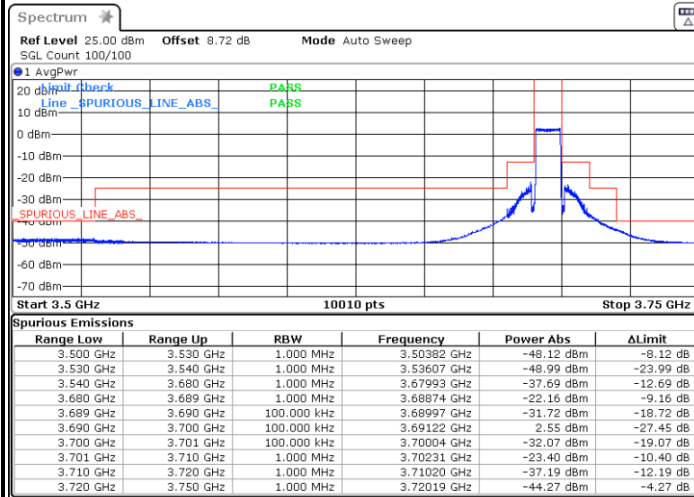
Date: 20.DEC.2022 19:18:05

Highest Channel / 1RBmax



Date: 20.DEC.2022 19:33:25

Highest Channel / FullIRB



Date: 20.DEC.2022 14:38:32

N/A

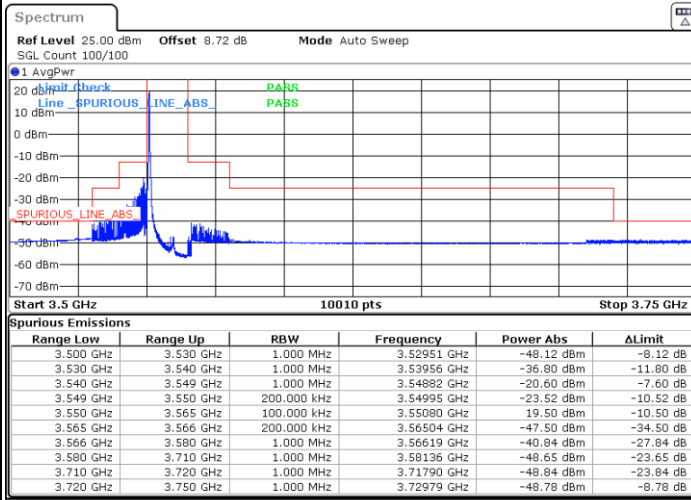


LTE Band 48 / 15MHz

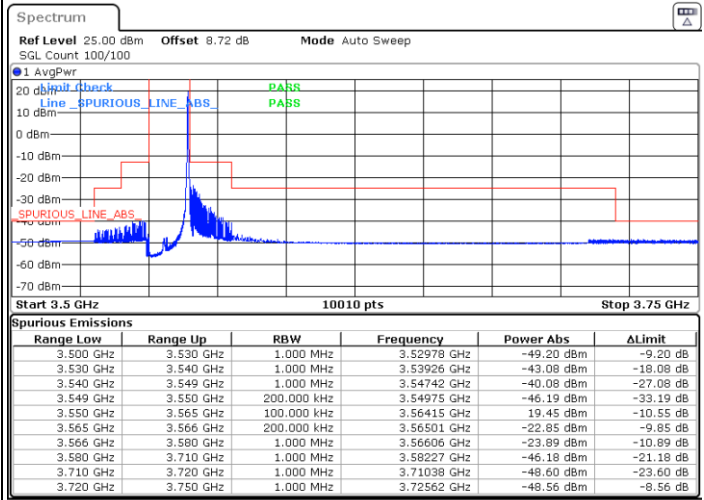
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



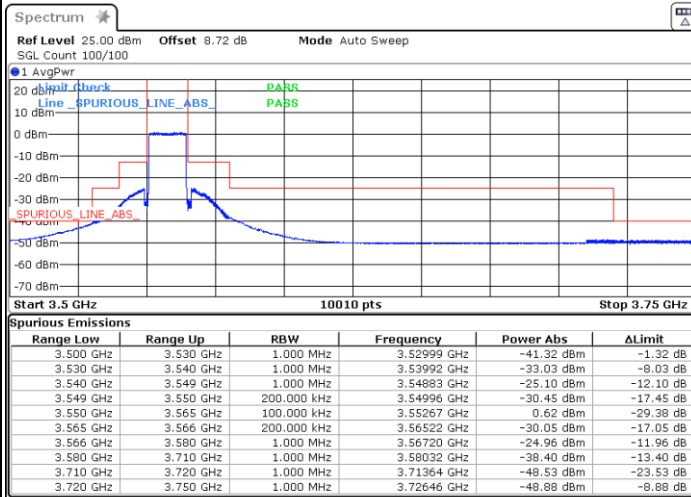
Date: 20.DEC.2022 19:42:30



Date: 20.DEC.2022 19:52:27

Lowest Channel / FullRB

N/A



Date: 20.DEC.2022 14:31:37

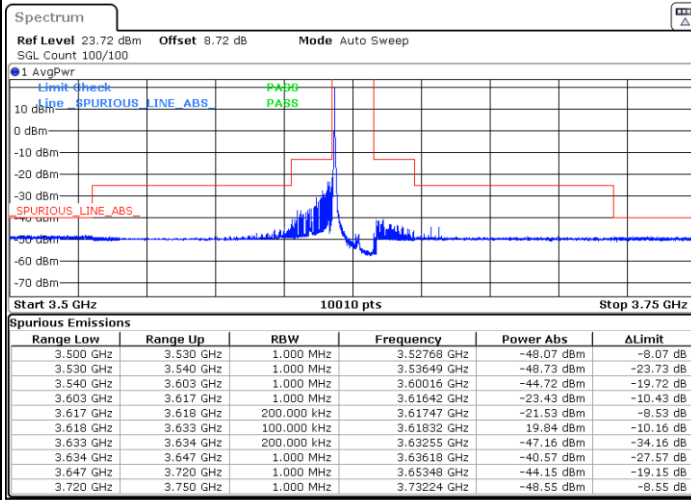


LTE Band 48 / 15MHz

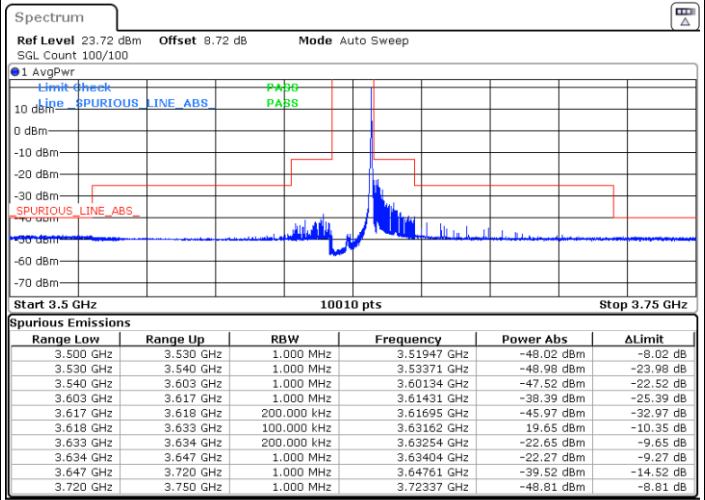
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



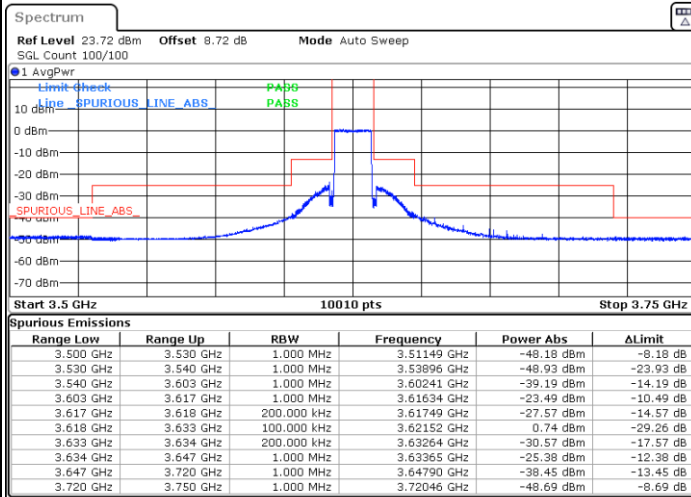
Date: 20.DEC.2022 20:00:22



Date: 20.DEC.2022 19:53:58

Middle Channel / FullRB

N/A



Date: 20.DEC.2022 16:58:55

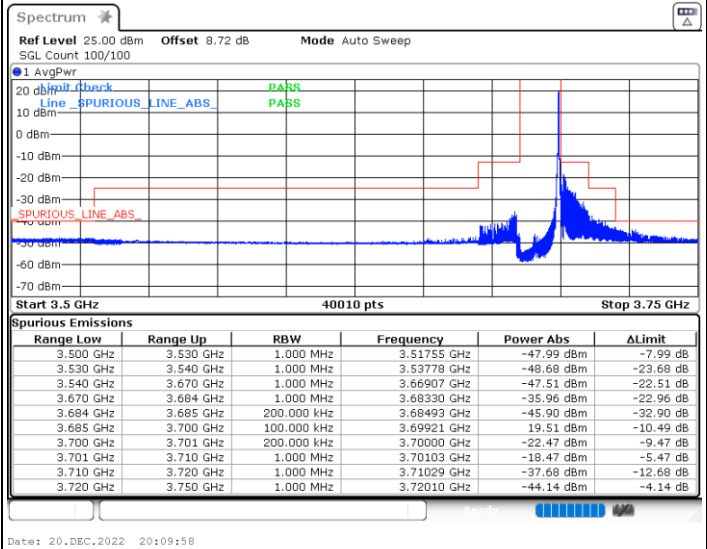
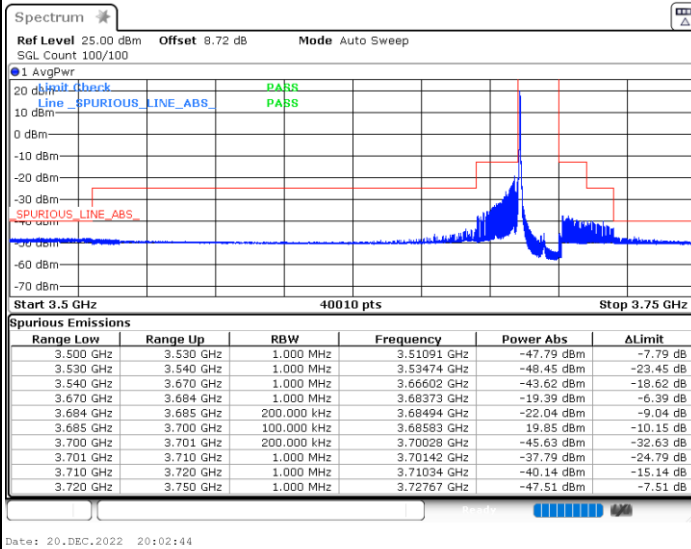


LTE Band 48 / 15MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



Highest Channel / FullIRB

N/A

