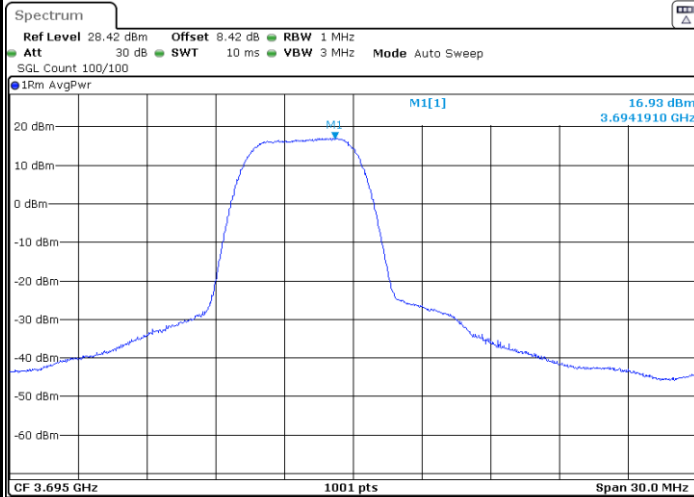


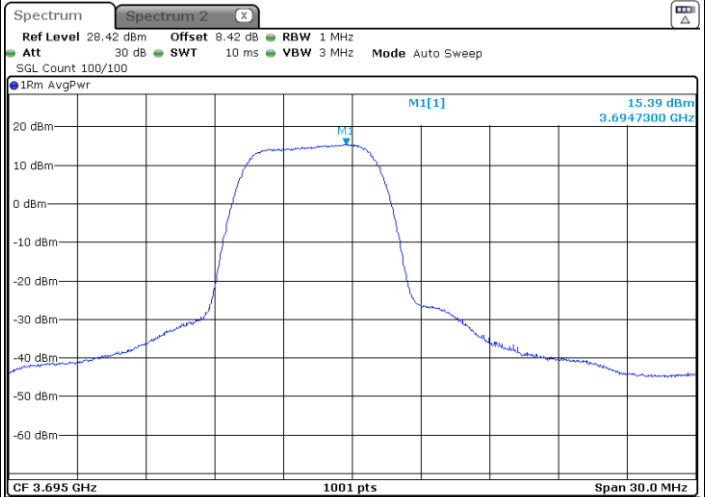


Highest Channel / 25RB0



Date: 16.OCT.2024 11:23:55

Highest Channel / 30RB0

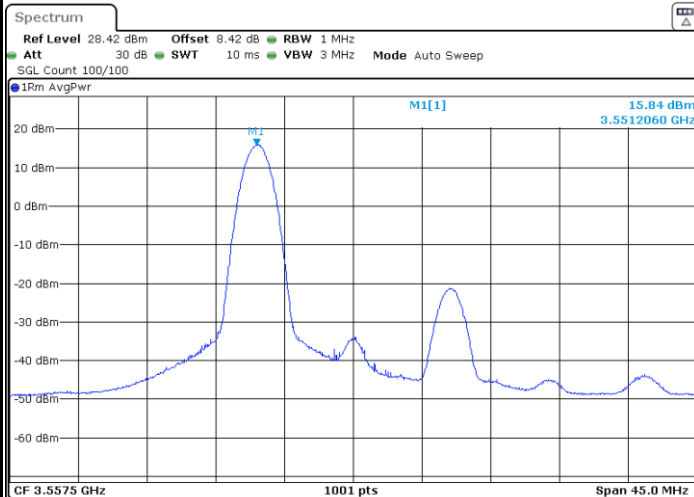


Date: 17.OCT.2024 11:27:46

LTE Band 48 / 15MHz

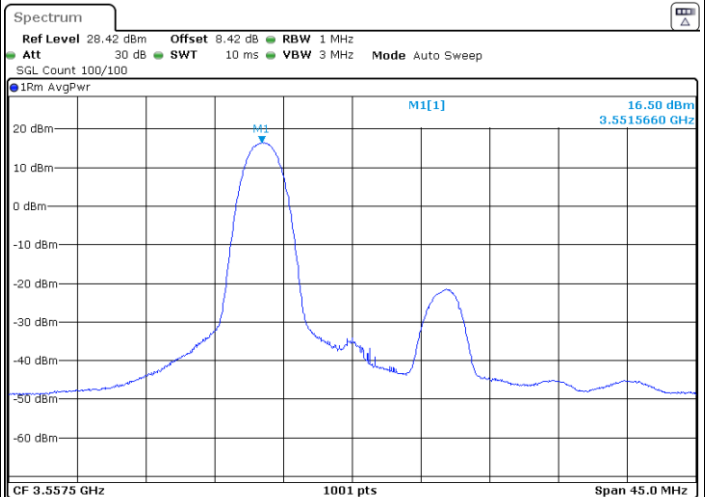
QPSK

Lowest Channel / 5RB0

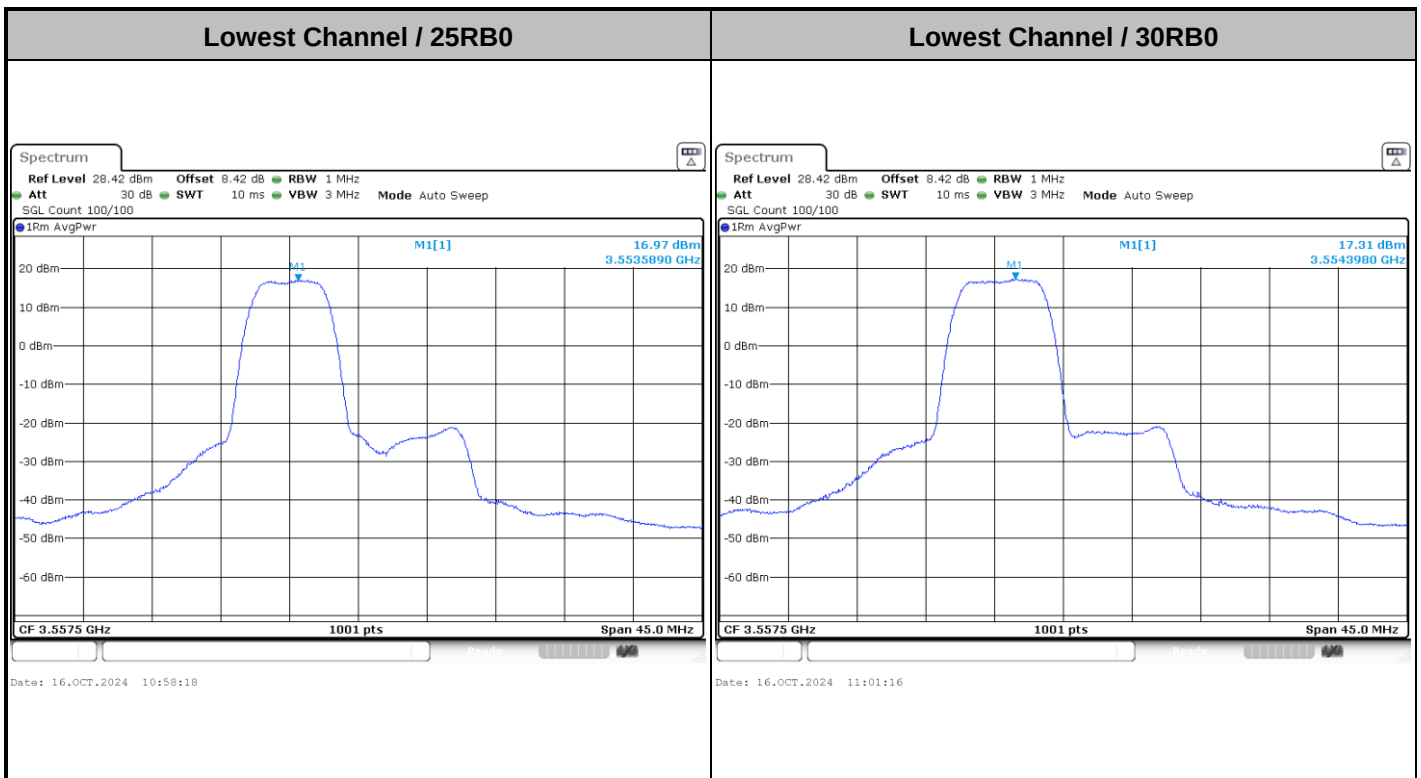
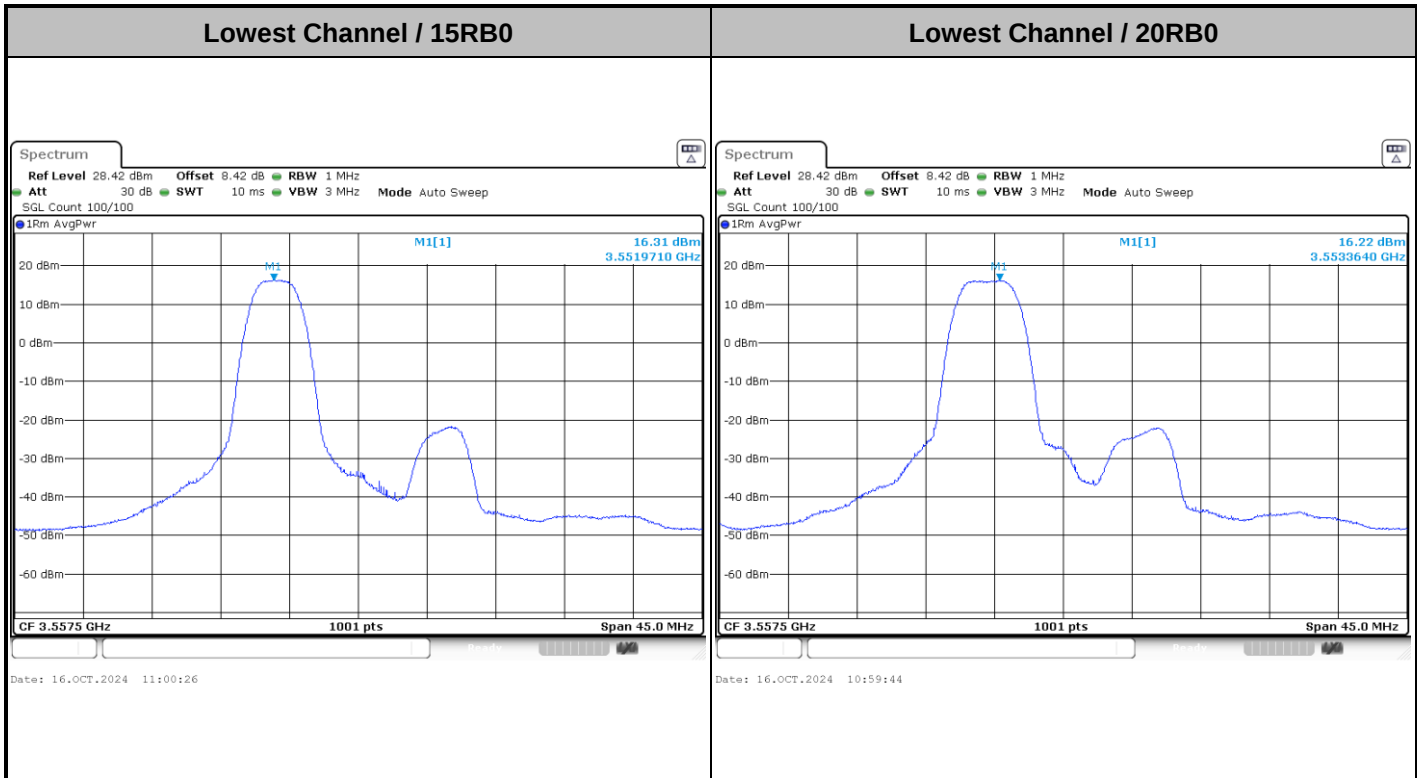


Date: 16.OCT.2024 10:53:13

Lowest Channel / 10RB0



Date: 16.OCT.2024 10:54:14



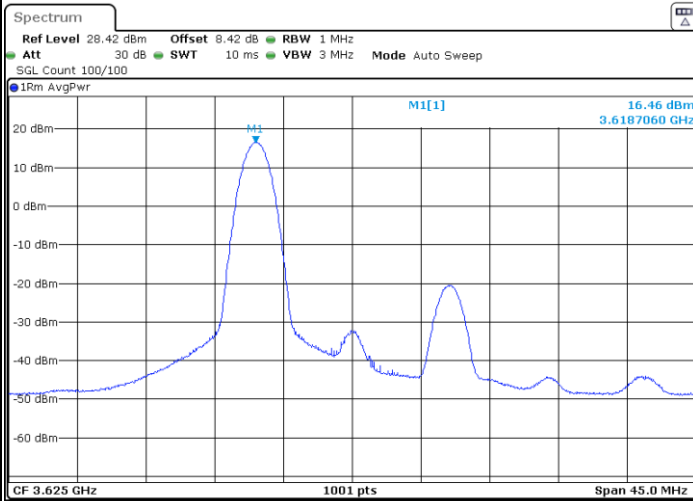


LTE Band 48 / 15MHz

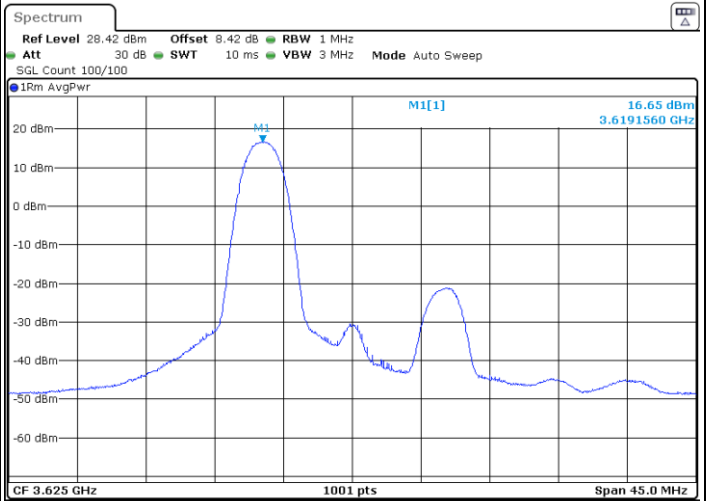
QPSK

Middle Channel / 5RB0

Middle Channel / 10RB0



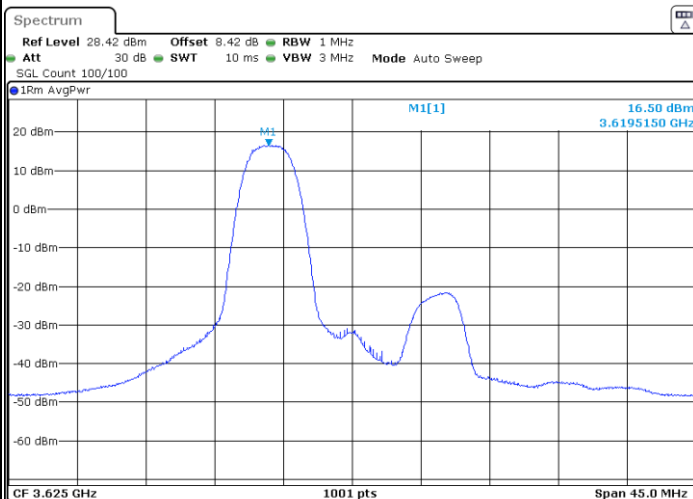
Date: 16.OCT.2024 10:49:40



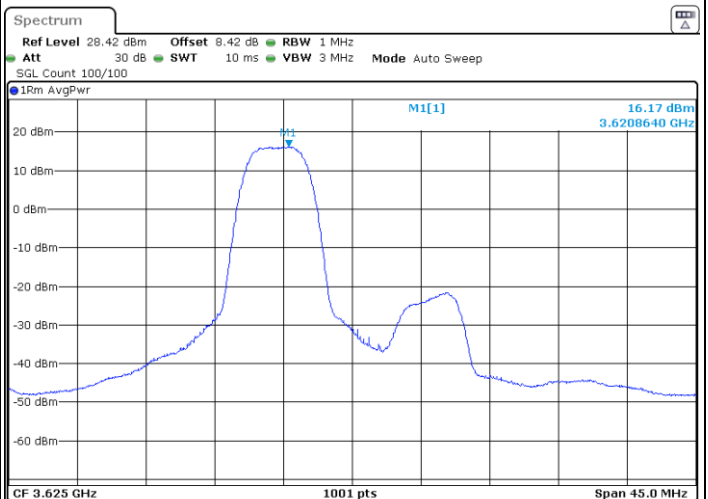
Date: 16.OCT.2024 10:48:36

Middle Channel / 15RB0

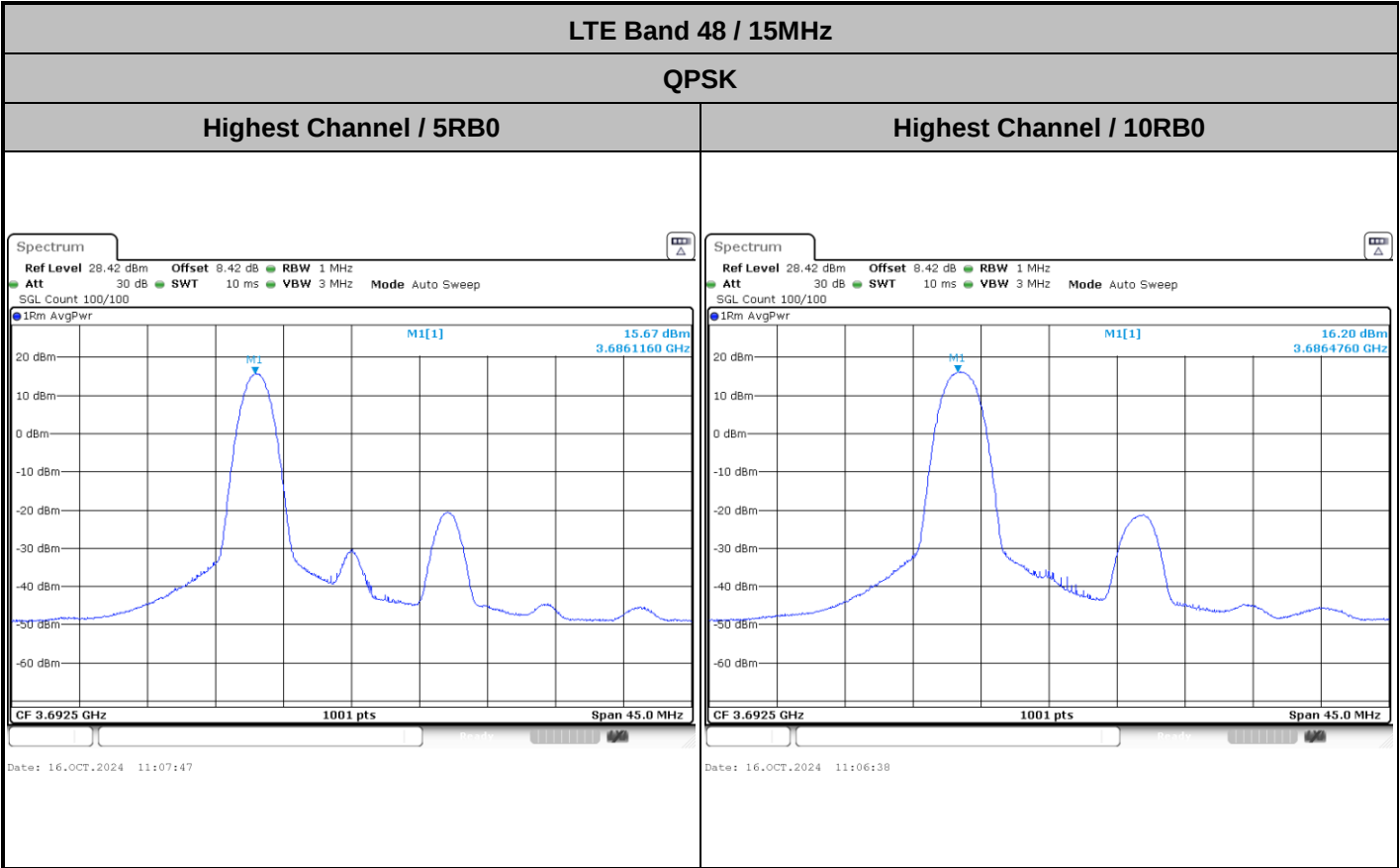
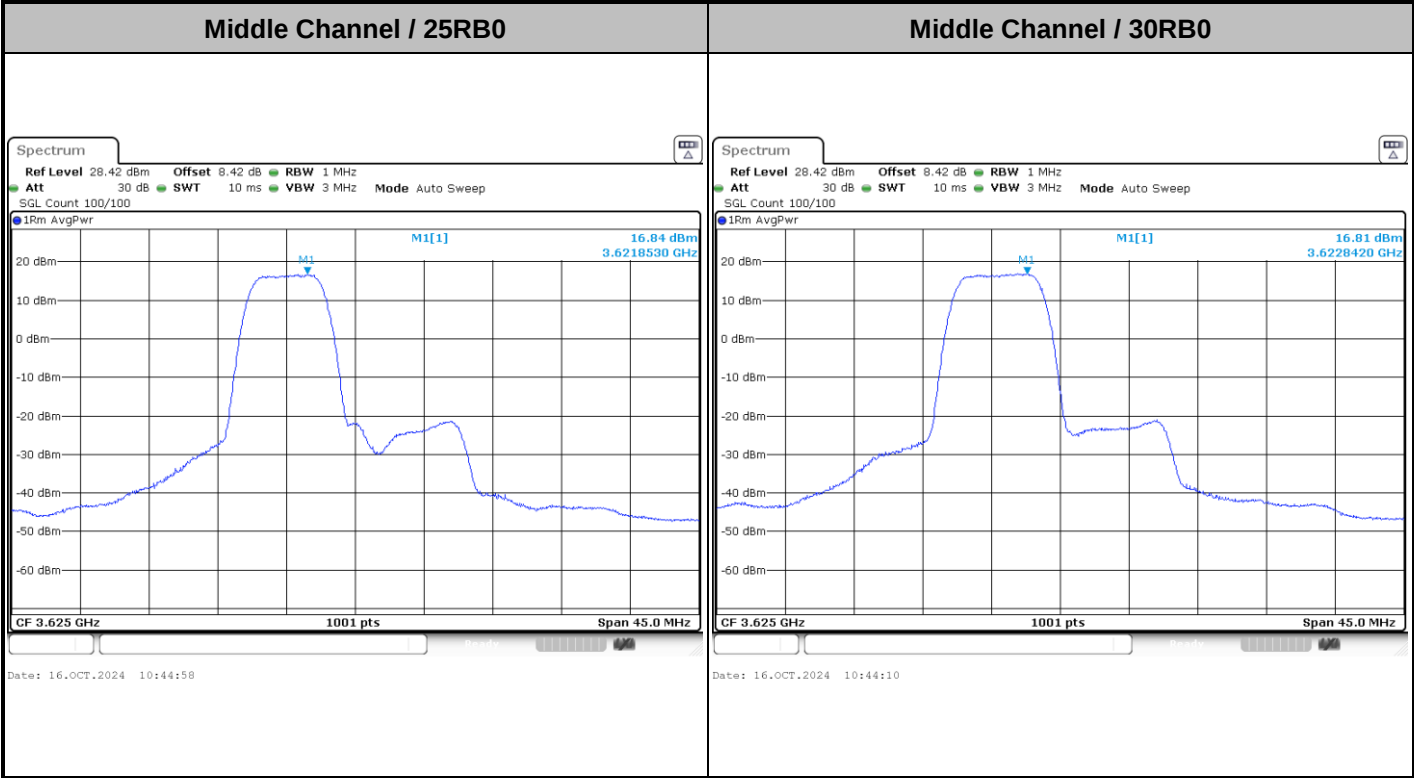
Middle Channel / 20RB0

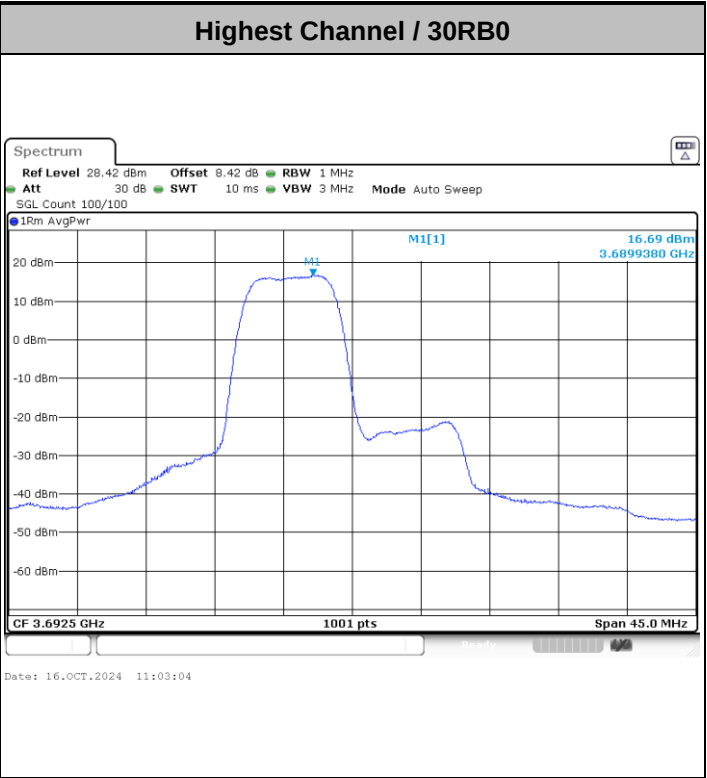
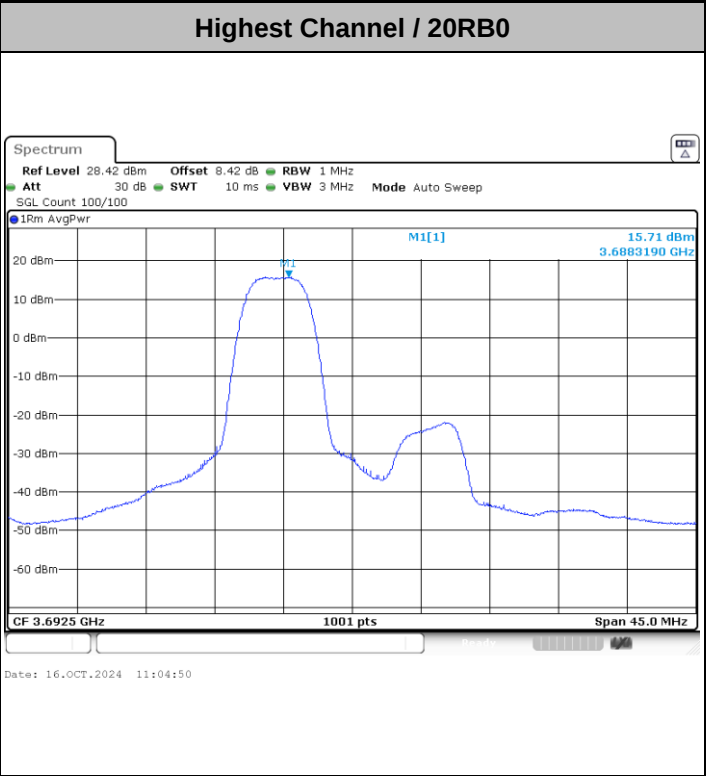


Date: 16.OCT.2024 10:47:26



Date: 16.OCT.2024 10:46:05



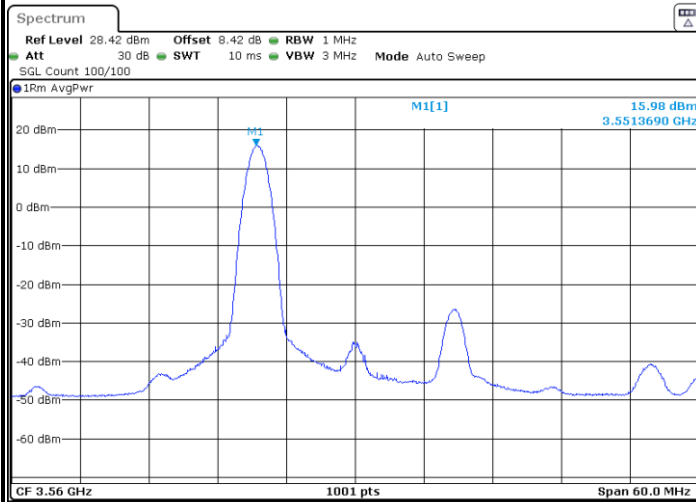




LTE Band 48 / 20MHz

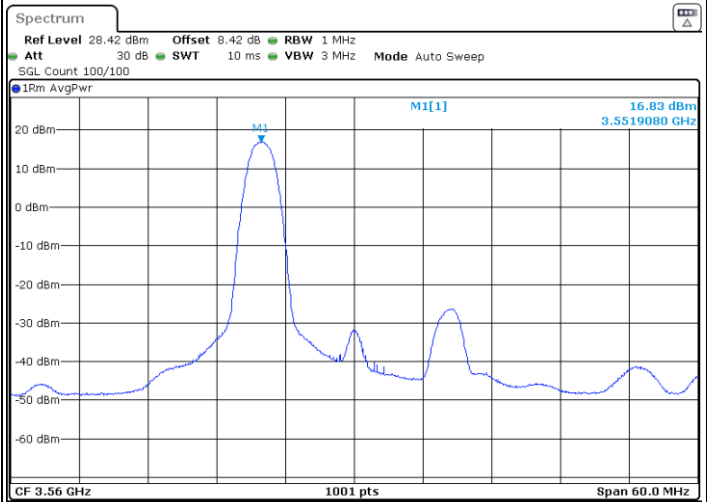
QPSK

Lowest Channel / 5RB0



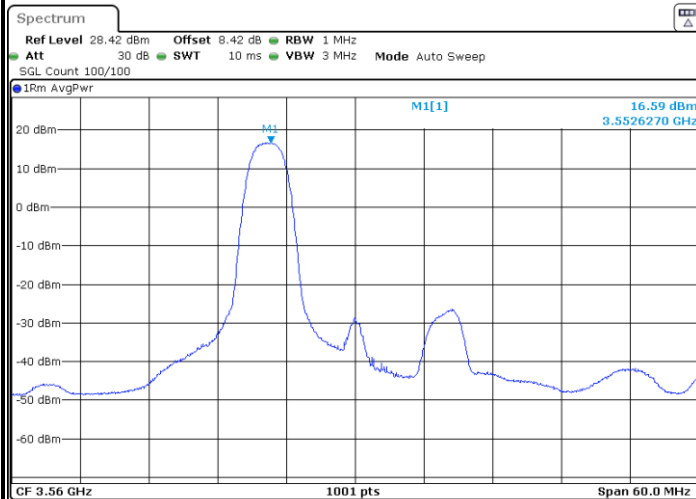
Date: 16.OCT.2024 10:37:19

Lowest Channel / 10RB0



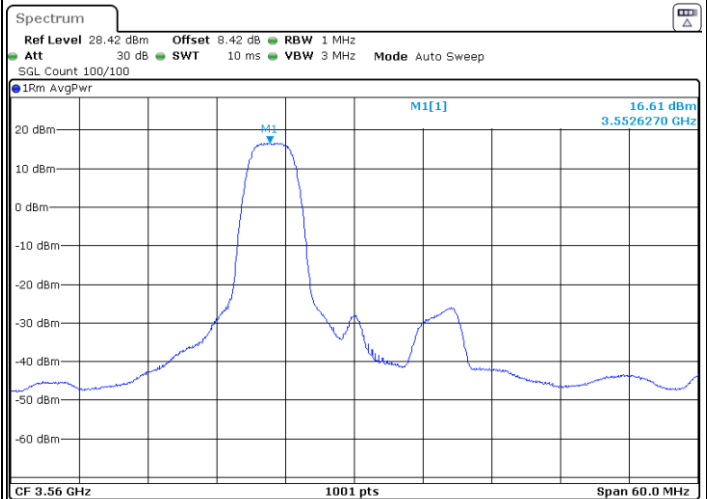
Date: 16.OCT.2024 10:38:03

Lowest Channel / 15RB0

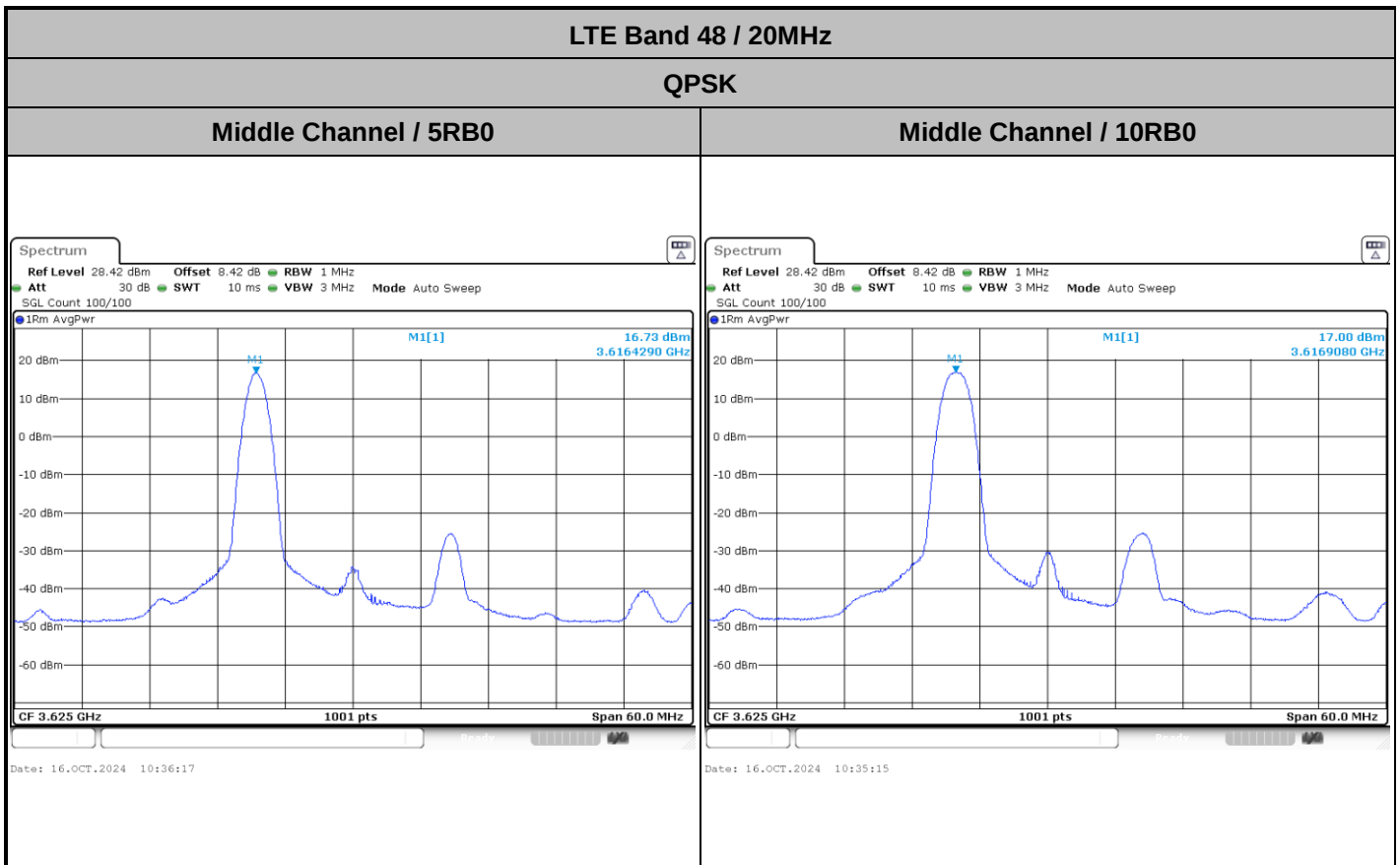
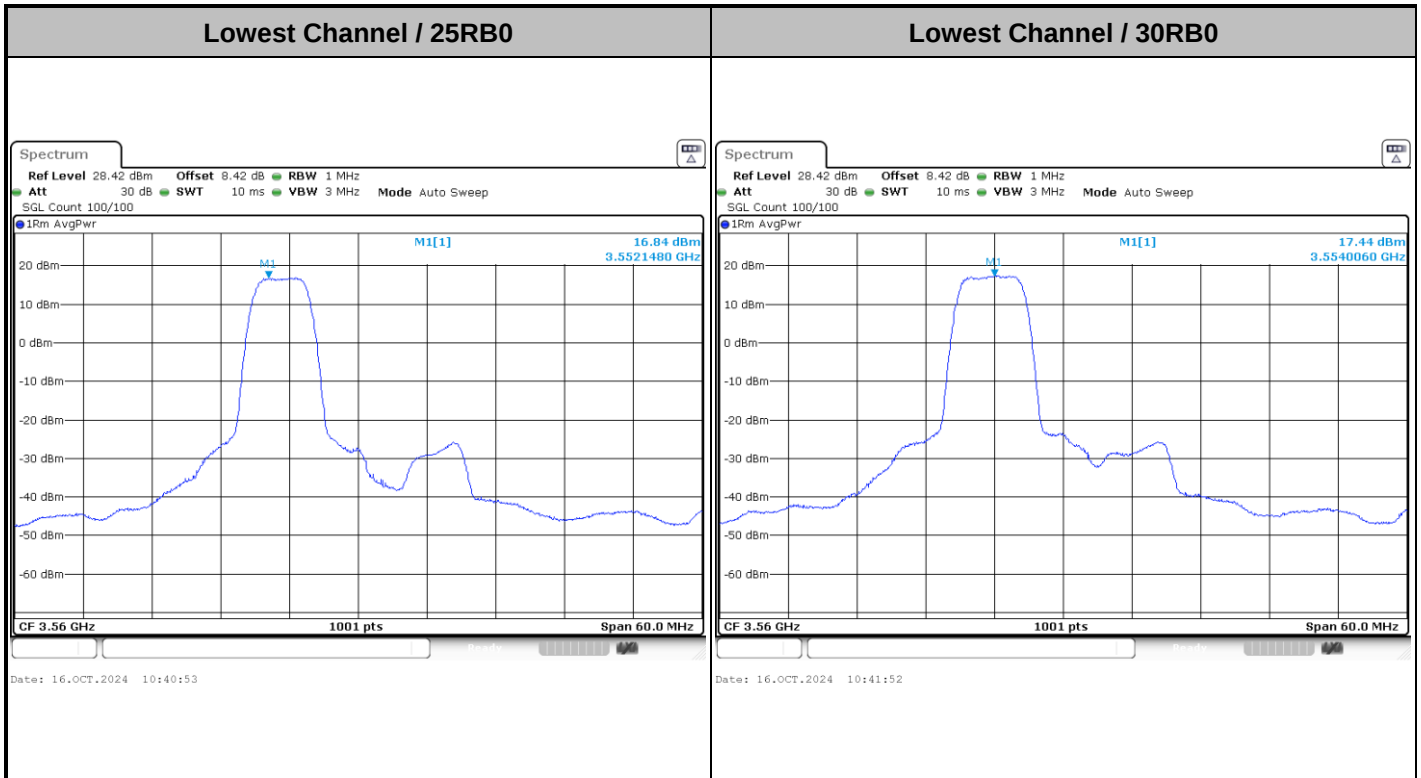


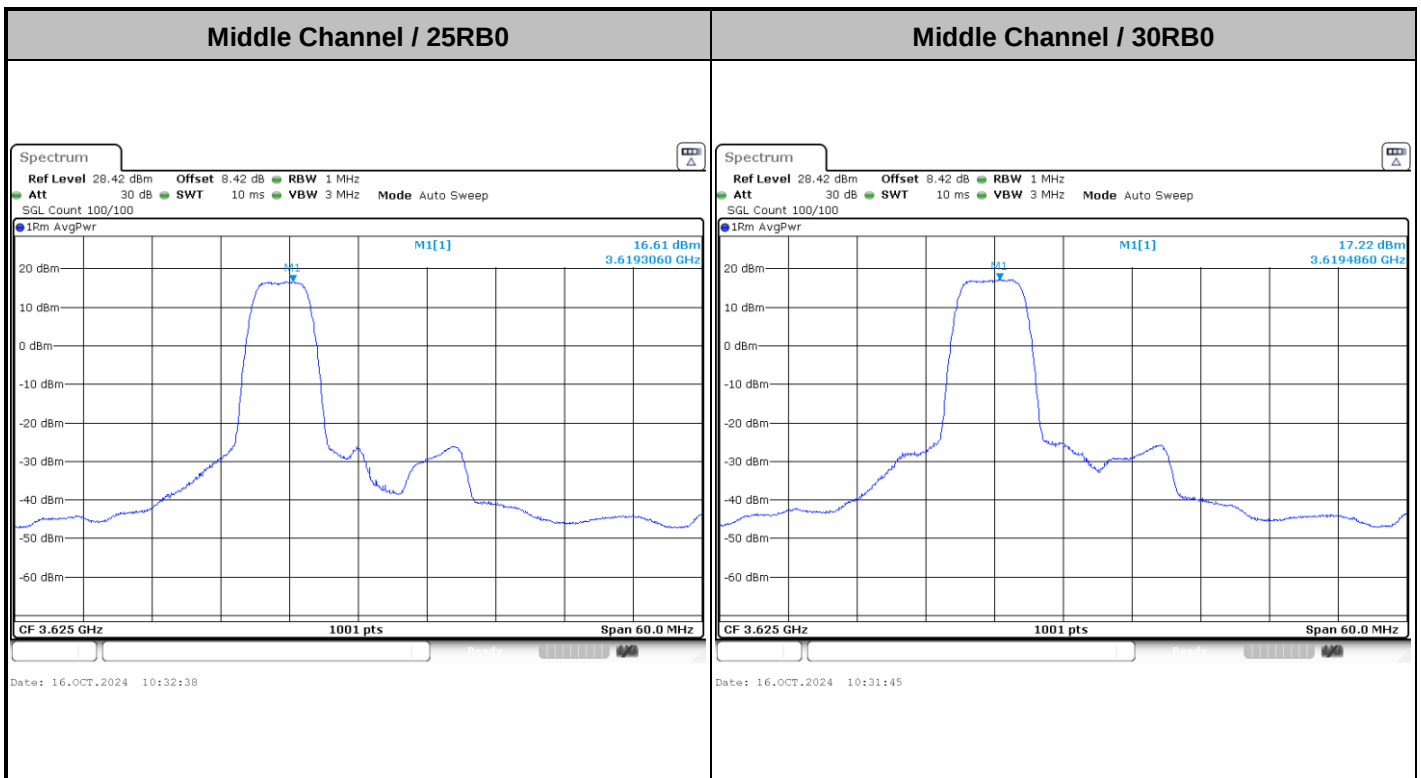
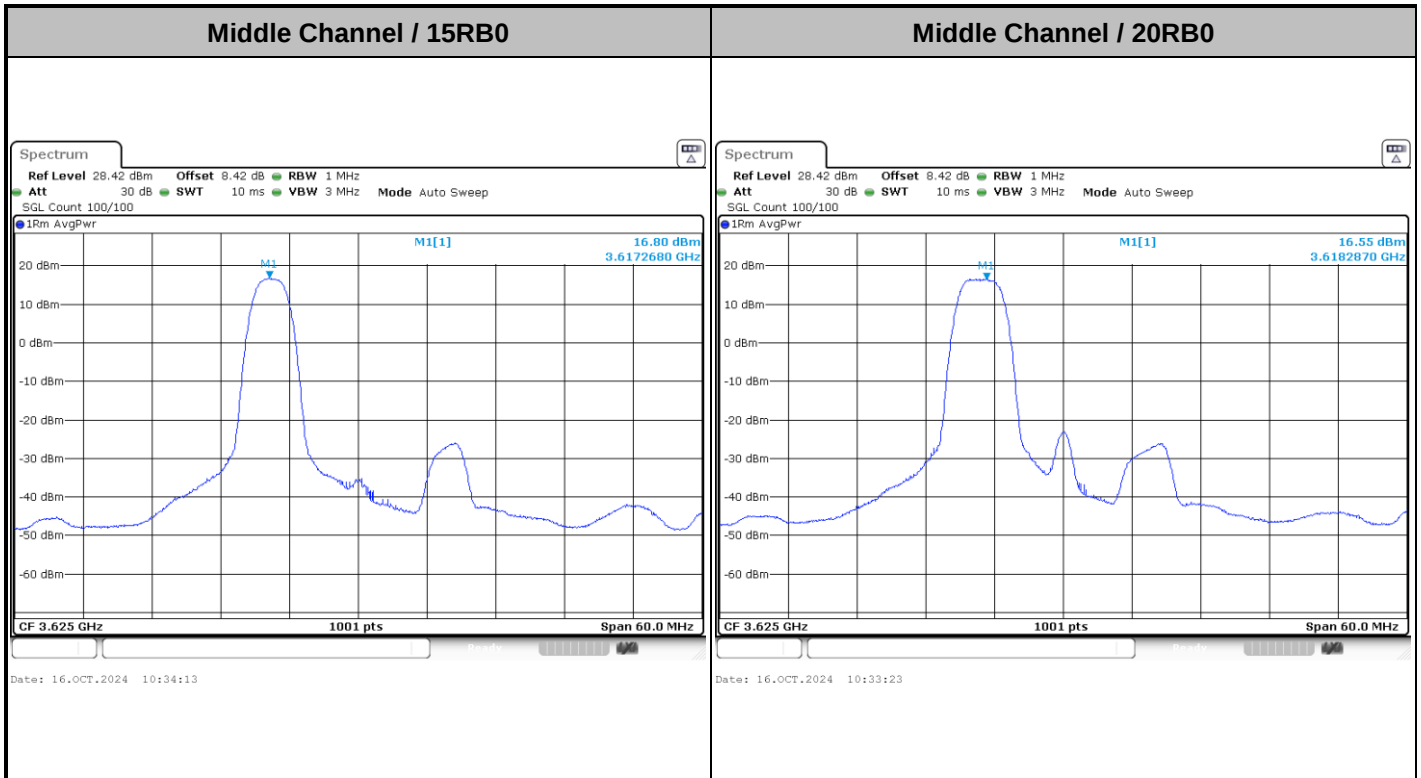
Date: 16.OCT.2024 10:38:56

Lowest Channel / 20RB0



Date: 16.OCT.2024 10:39:49



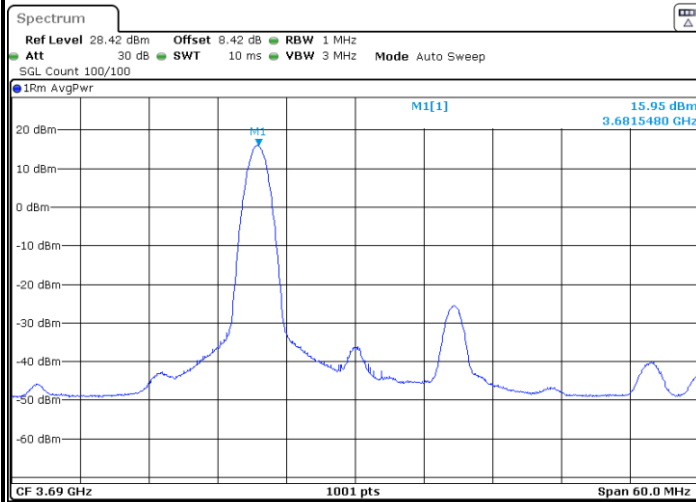




LTE Band 48 / 20MHz

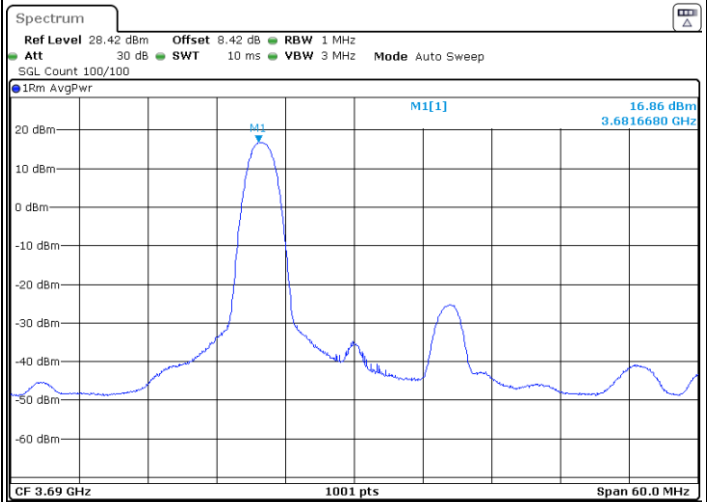
QPSK

Highest Channel / 5RB0



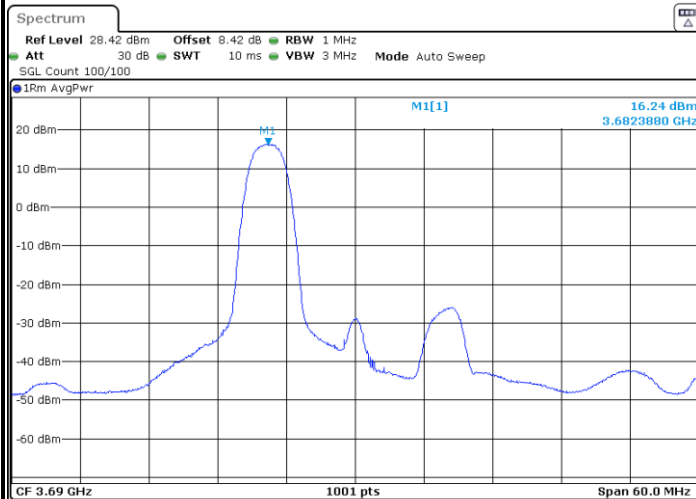
Date: 16.OCT.2024 10:24:51

Highest Channel / 10RB0



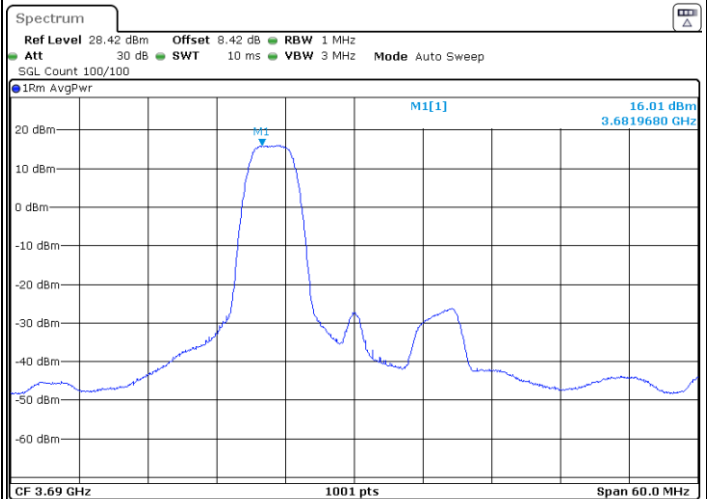
Date: 16.OCT.2024 10:26:46

Highest Channel / 15RB0

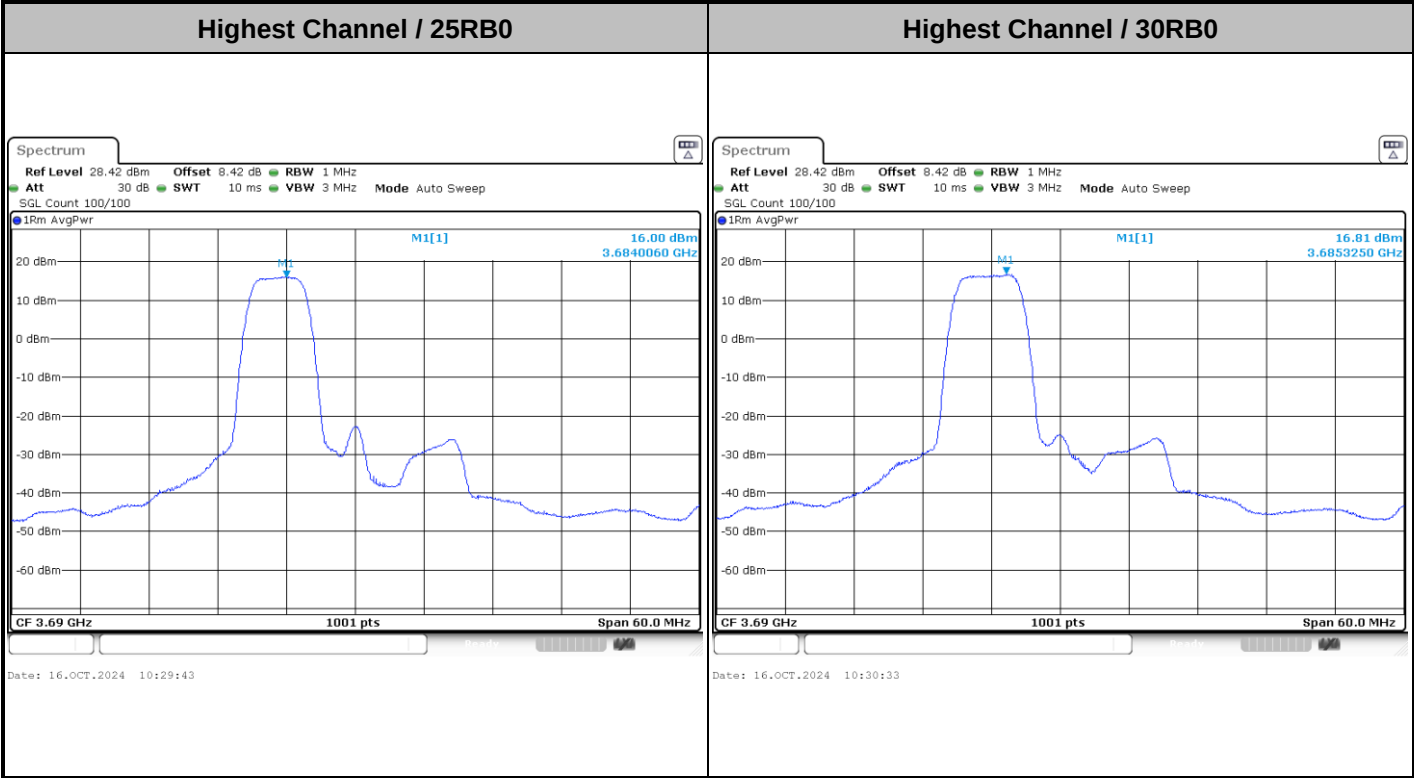


Date: 16.OCT.2024 10:27:33

Highest Channel / 20RB0



Date: 16.OCT.2024 10:28:32

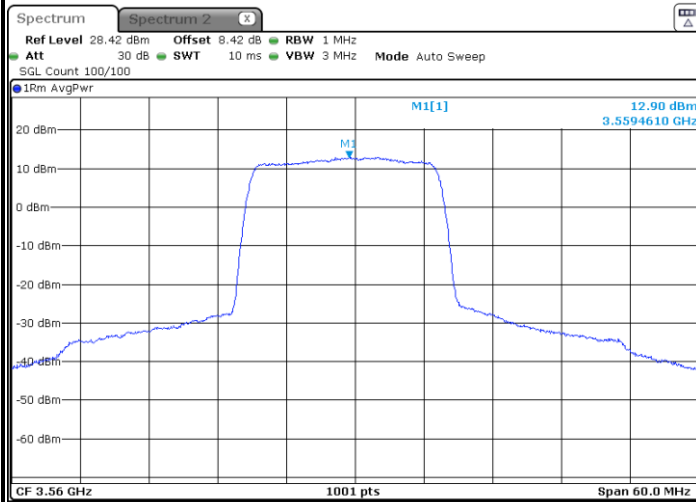




LTE Band 48 / 20MHz

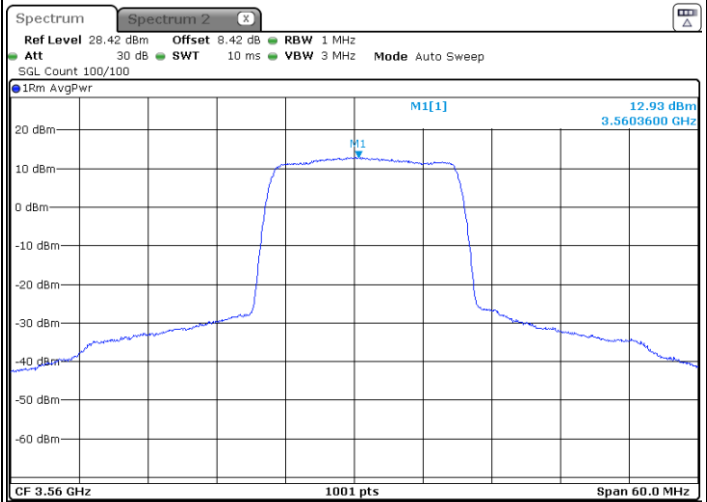
QPSK

Lowest Channel / 90RB0



Date: 18.OCT.2024 17:37:15

Lowest Channel / 90RB10

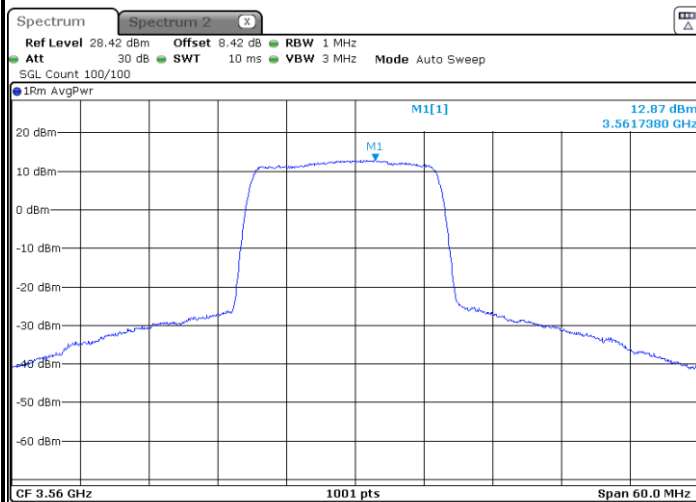


Date: 18.OCT.2024 17:22:40

LTE Band 48 / 20MHz

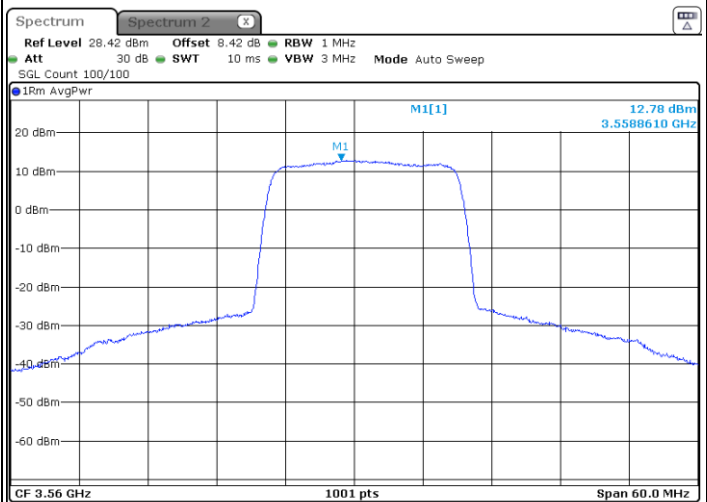
16QAM

Lowest Channel / 90RB0



Date: 18.OCT.2024 17:35:40

Lowest Channel / 90RB10



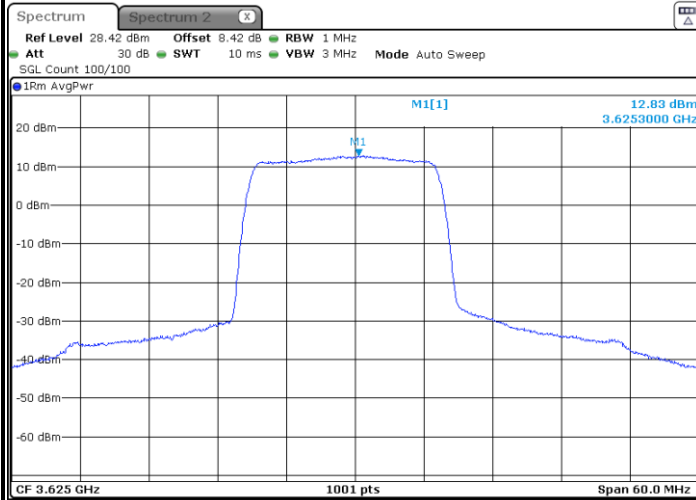
Date: 18.OCT.2024 17:27:03



LTE Band 48 / 20MHz

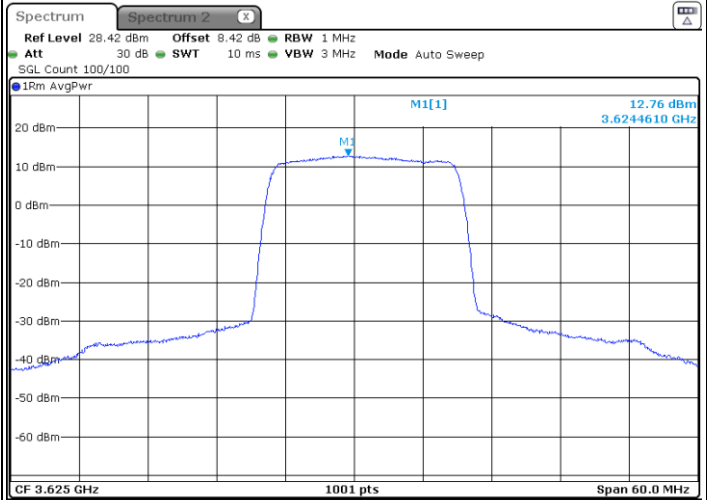
QPSK

Middle Channel / 90RB0



Date: 18.OCT.2024 17:10:56

Middle Channel / 90RB10

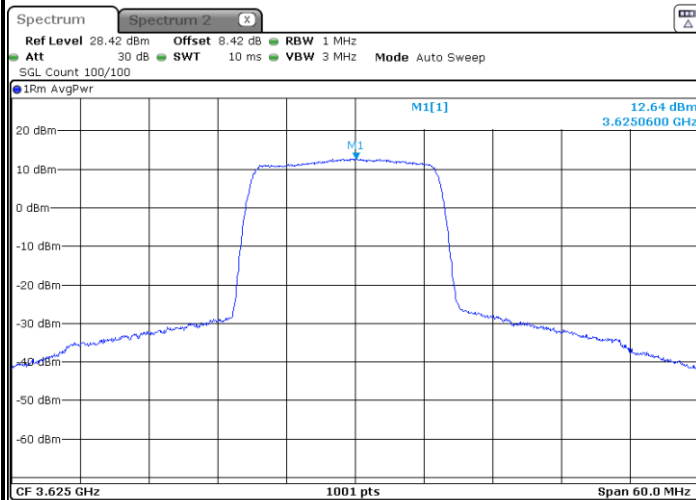


Date: 18.OCT.2024 17:19:19

LTE Band 48 / 20MHz

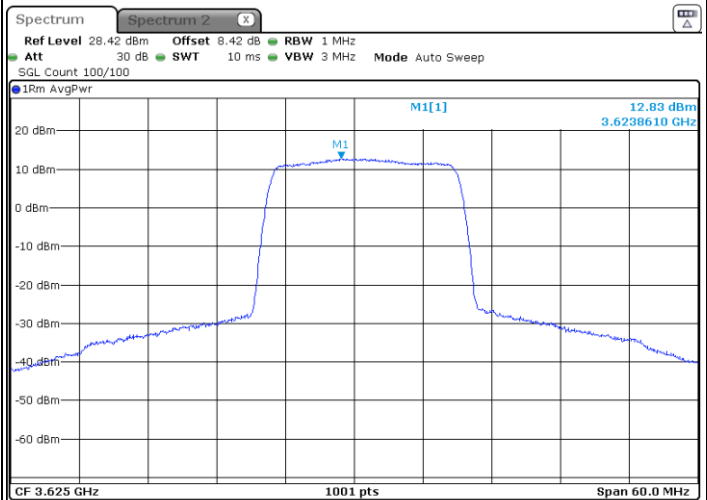
16QAM

Middle Channel / 90RB0



Date: 18.OCT.2024 17:08:06

Middle Channel / 90RB10



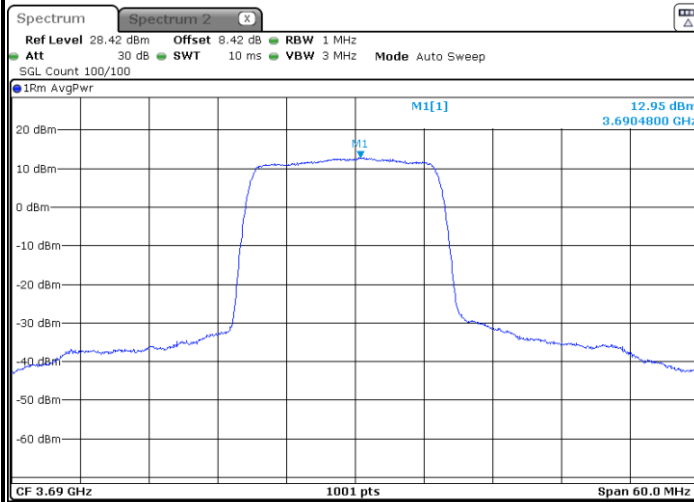
Date: 18.OCT.2024 17:18:08



LTE Band 48 / 20MHz

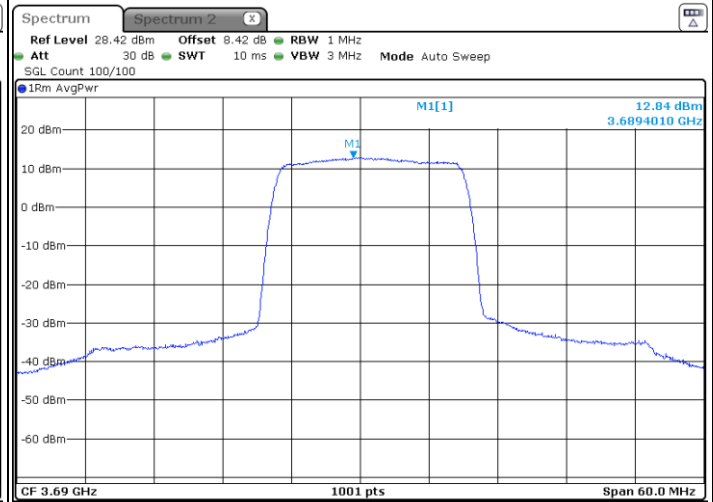
QPSK

Highest Channel / 90RB0



Date: 18.OCT.2024 17:40:40

Highest Channel / 90RB10

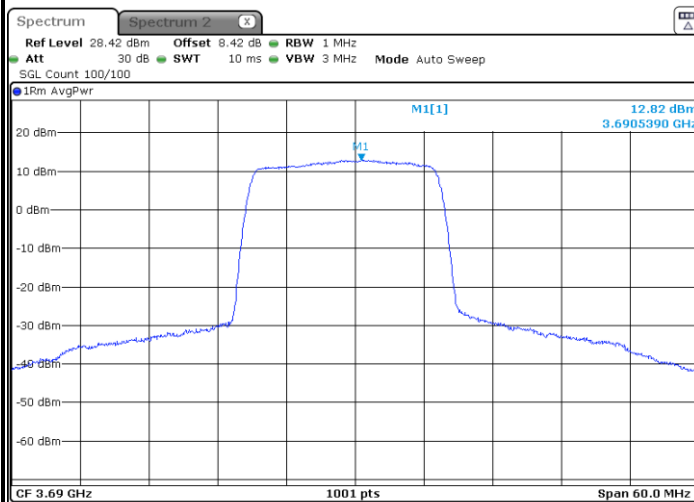


Date: 18.OCT.2024 18:44:27

LTE Band 48 / 20MHz

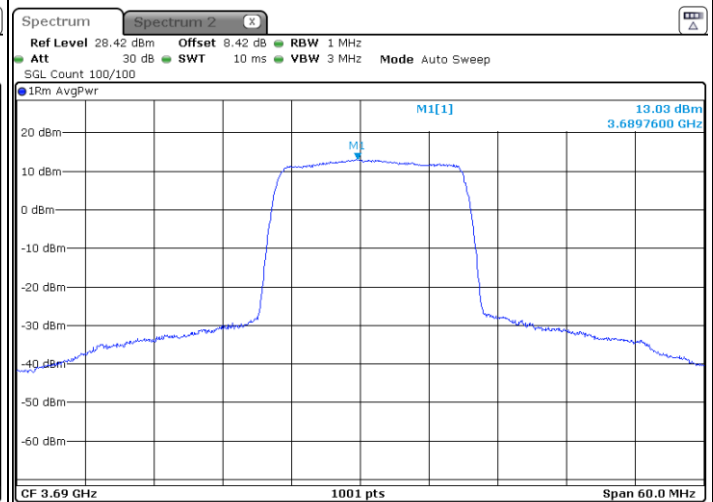
16QAM

Highest Channel / 90RB0



Date: 18.OCT.2024 18:28:32

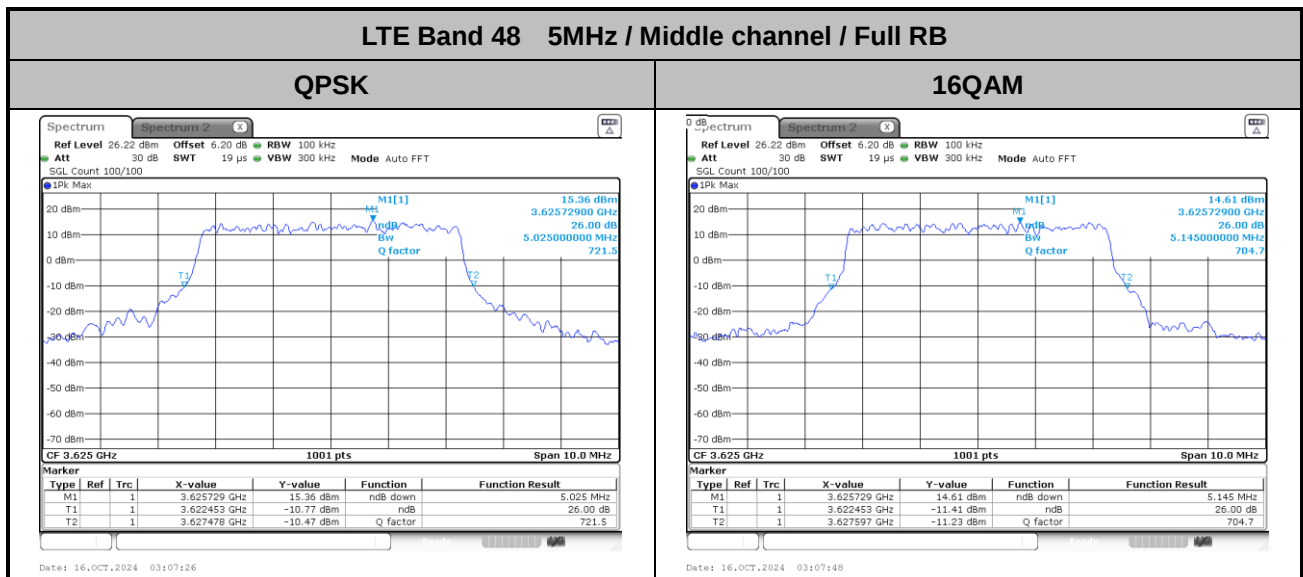
Highest Channel / 90RB10



Date: 18.OCT.2024 18:45:46

**26dB Bandwidth**

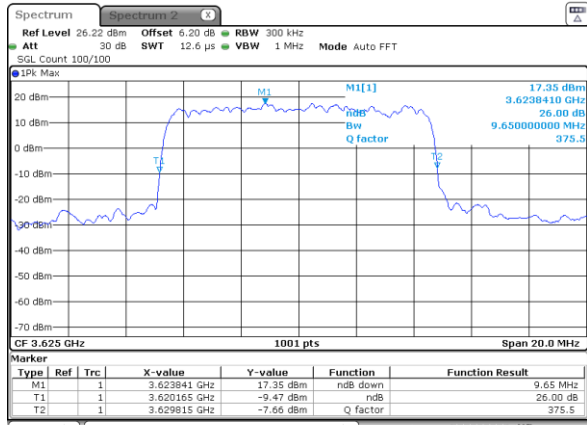
Mode	LTE Band 48 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.03	5.15
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.65	9.97
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.51	14.21
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.78	18.70





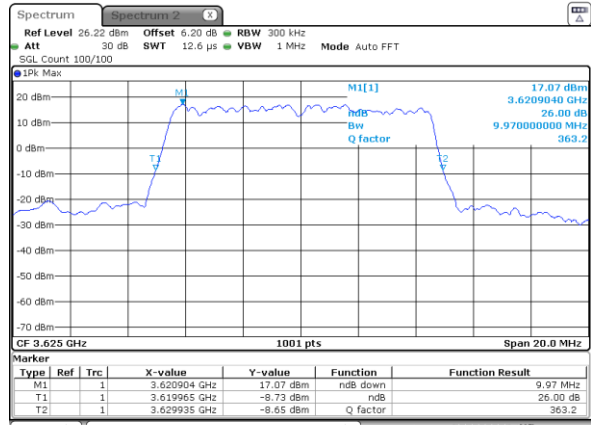
LTE Band 48 10MHz / Middle channel / Full RB

QPSK



Date: 16.OCT.2024 03:08:54

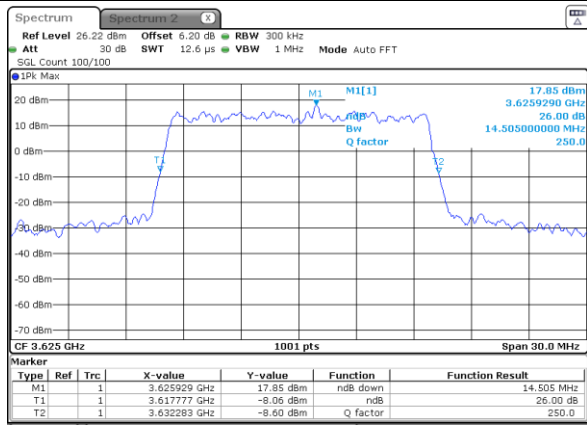
16QAM



Date: 16.OCT.2024 03:09:15

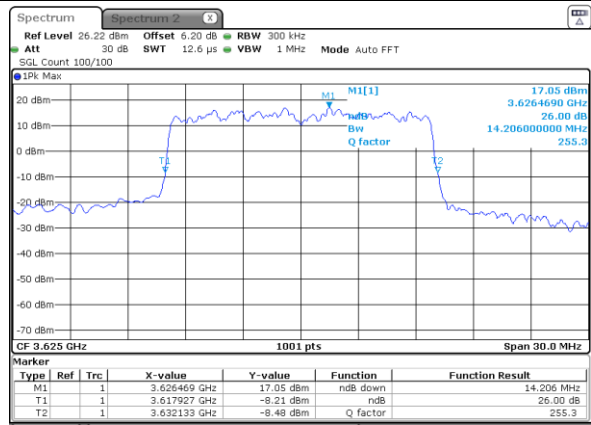
LTE Band 48 15MHz / Middle channel / Full RB

QPSK



Date: 16.OCT.2024 03:11:36

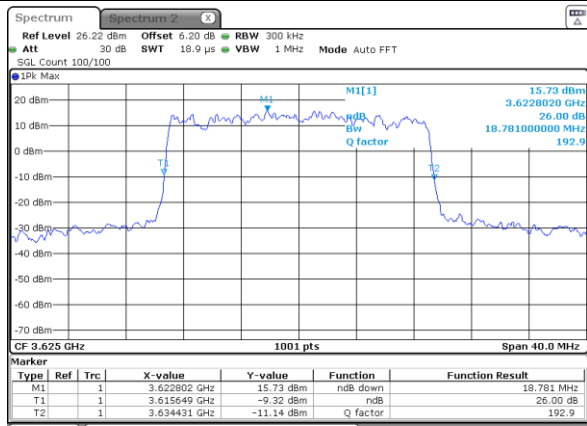
16QAM



Date: 16.OCT.2024 03:11:58

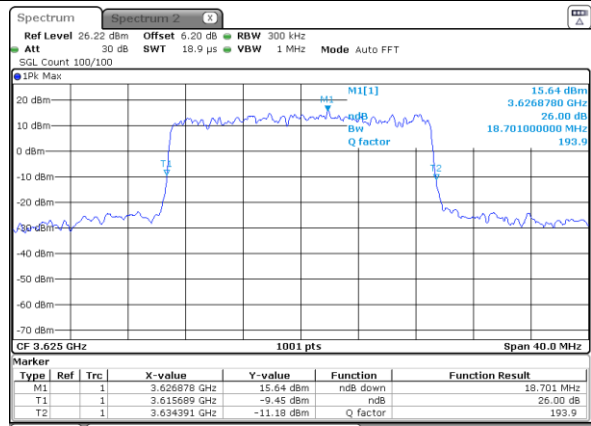
LTE Band 48 20MHz / Middle channel / Full RB

QPSK



Date: 16.OCT.2024 03:13:09

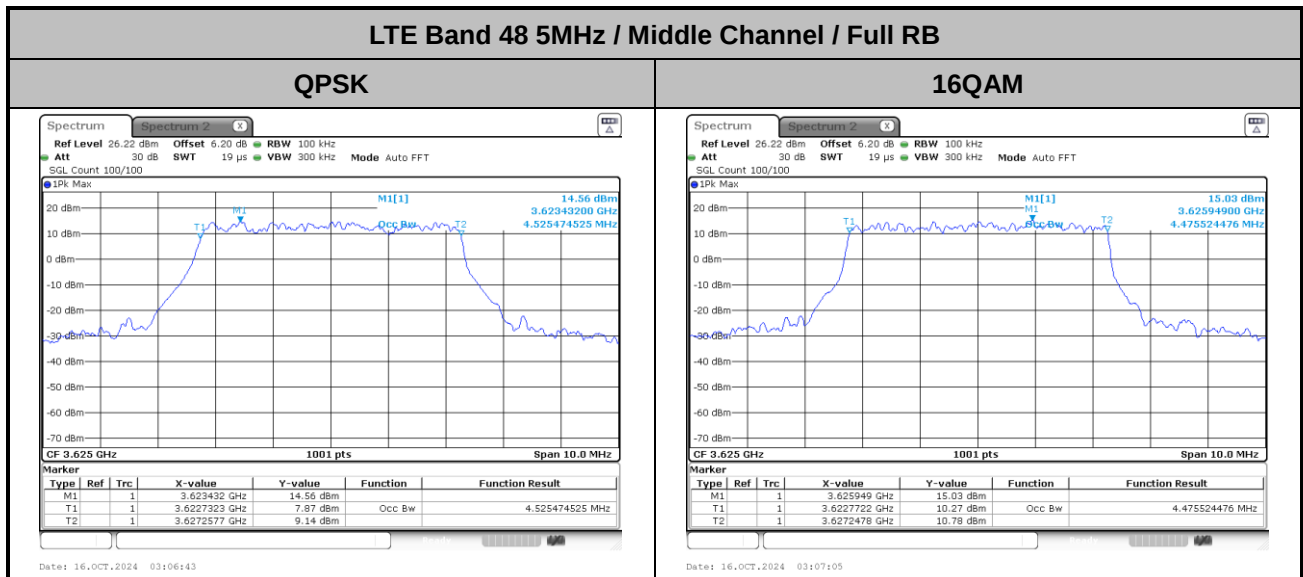
16QAM



Date: 16.OCT.2024 03:13:27

Occupied Bandwidth

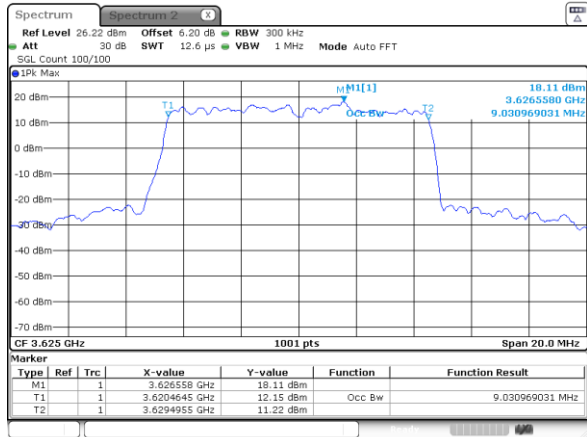
Mode	LTE Band 48 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.53	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	9.97
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.40
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.82



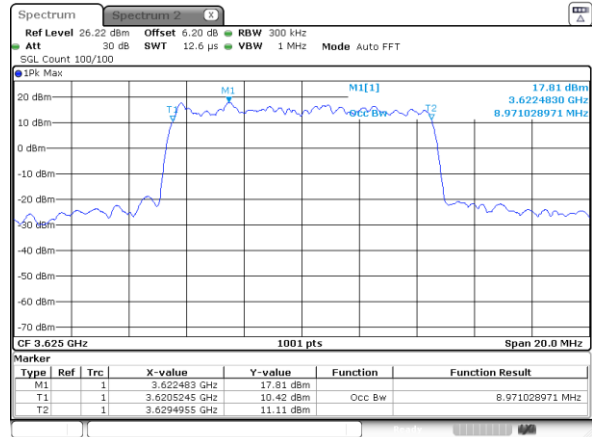


LTE Band 48 10MHz / Middle channel / Full RB

QPSK

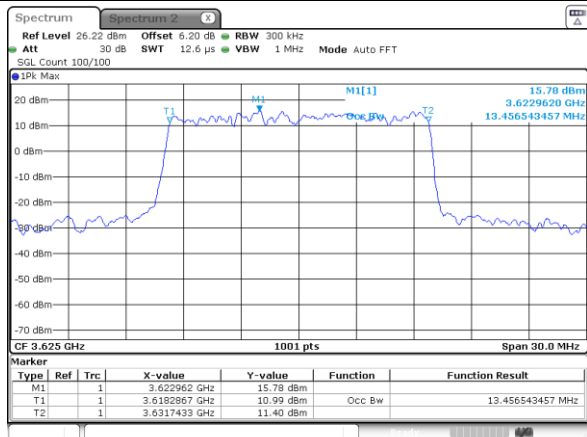


16QAM

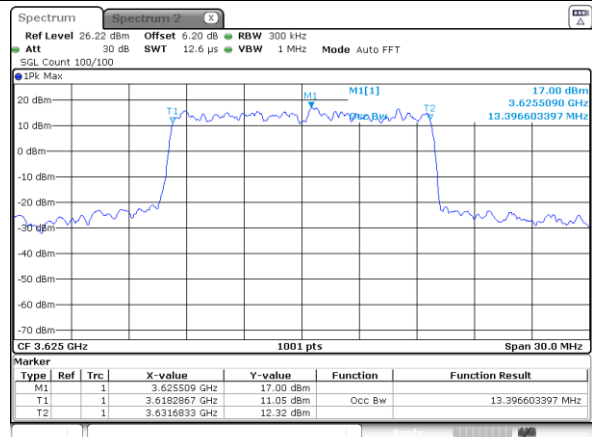


LTE Band 48 15MHz / Middle channel / Full RB

QPSK

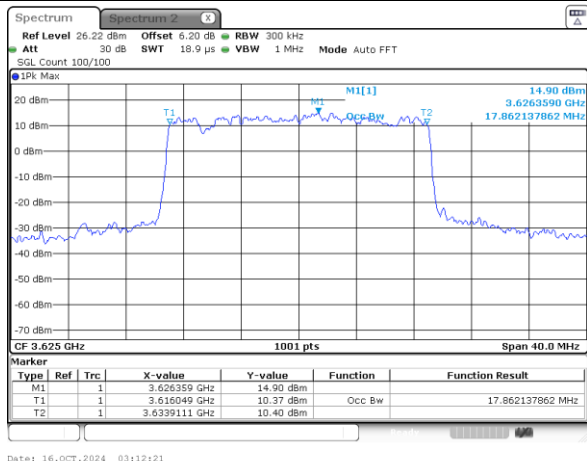


16QAM

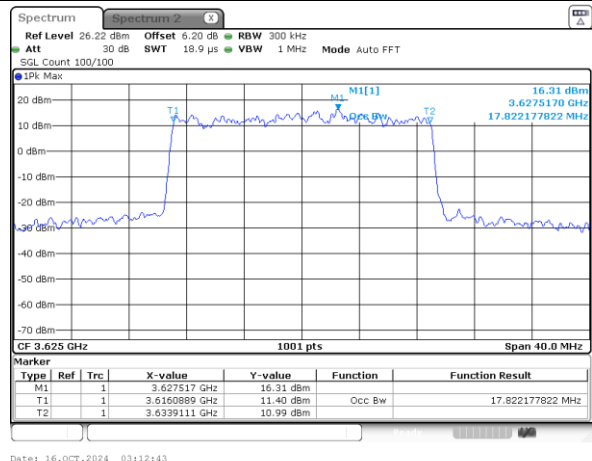


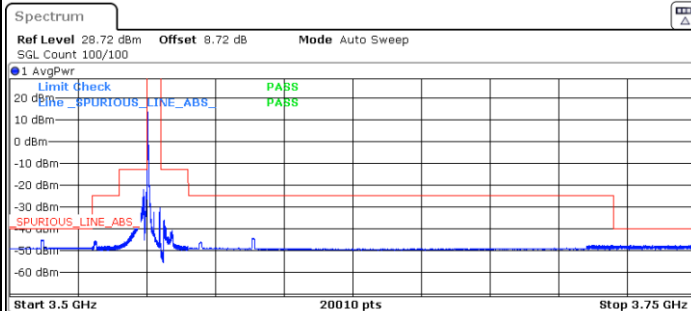
LTE Band 48 20MHz / Middle channel / Full RB

QPSK



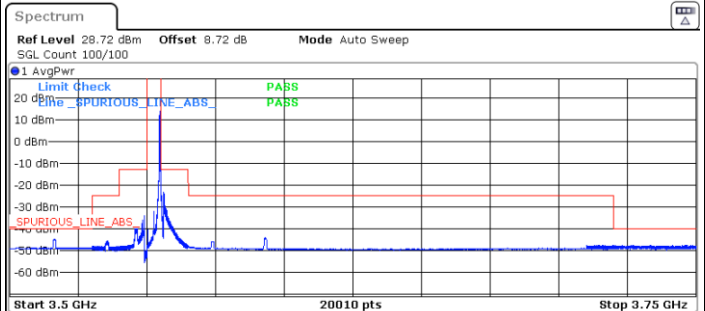
16QAM



**Conducted Band Edge****LTE Band 48 / 5MHz****QPSK****Lowest Channel / 1RB0****Lowest Channel / 1RBmax**

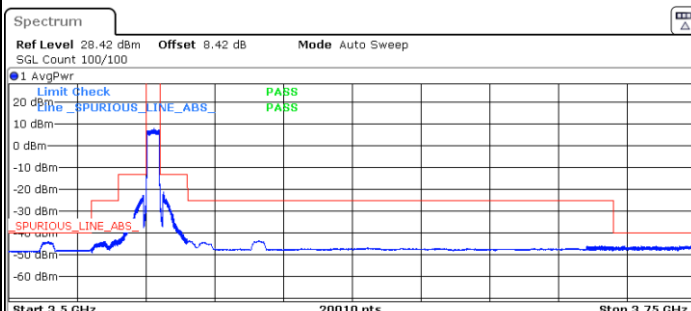
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51203 GHz	-45.25 dBm	-5.25 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53133 GHz	-45.59 dBm	-20.59 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54886 GHz	-22.05 dBm	-9.05 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54999 GHz	-18.53 dBm	-5.53 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55035 GHz	13.64 dBm	-16.36 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55520 GHz	-49.60 dBm	-36.60 dB
3.556 GHz	3.565 GHz	1.000 MHz	3.55631 GHz	-36.25 dBm	-23.25 dB
3.565 GHz	3.710 GHz	1.000 MHz	3.58837 GHz	-44.53 dBm	-19.53 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71345 GHz	-47.57 dBm	-22.57 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74433 GHz	-47.61 dBm	-7.61 dB

Date: 9.OCT.2024 14:09:19



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51615 GHz	-45.02 dBm	-5.02 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53556 GHz	-45.66 dBm	-20.66 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54890 GHz	-33.90 dBm	-20.90 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54989 GHz	-49.86 dBm	-36.86 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55467 GHz	14.00 dBm	-16.00 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55501 GHz	-19.27 dBm	-6.27 dB
3.556 GHz	3.565 GHz	1.000 MHz	3.55615 GHz	-23.46 dBm	-10.46 dB
3.565 GHz	3.710 GHz	1.000 MHz	3.59301 GHz	-44.24 dBm	-19.24 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71661 GHz	-47.65 dBm	-22.65 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74627 GHz	-47.51 dBm	-7.51 dB

Date: 9.OCT.2024 14:12:42

Lowest Channel / FullRB**N/A**

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51457 GHz	-44.14 dBm	-4.14 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53905 GHz	-43.30 dBm	-18.30 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54898 GHz	-22.66 dBm	-9.66 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-23.70 dBm	-10.70 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55278 GHz	7.83 dBm	-22.17 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-23.49 dBm	-10.49 dB
3.556 GHz	3.565 GHz	1.000 MHz	3.55620 GHz	-21.23 dBm	-8.23 dB
3.565 GHz	3.710 GHz	1.000 MHz	3.56554 GHz	-43.71 dBm	-18.71 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71476 GHz	-45.98 dBm	-20.98 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74632 GHz	-45.98 dBm	-5.98 dB

Date: 16.OCT.2024 01:19:38

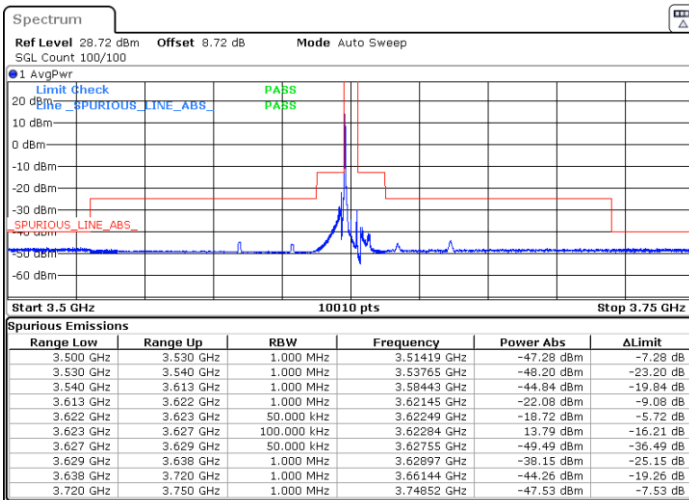


LTE Band 48 / 5MHz

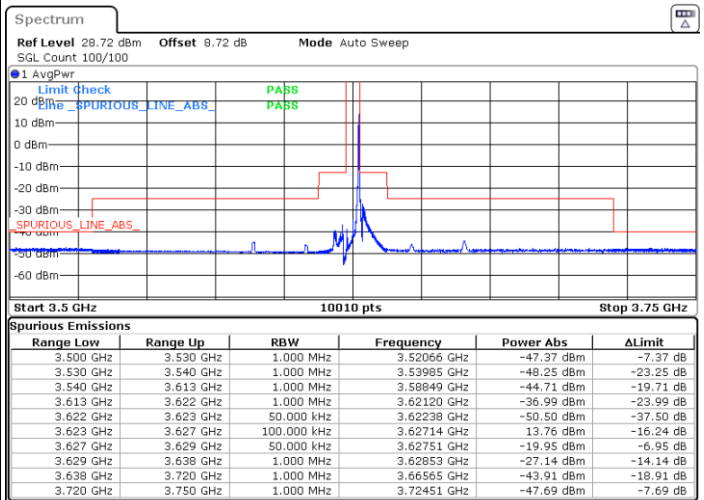
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



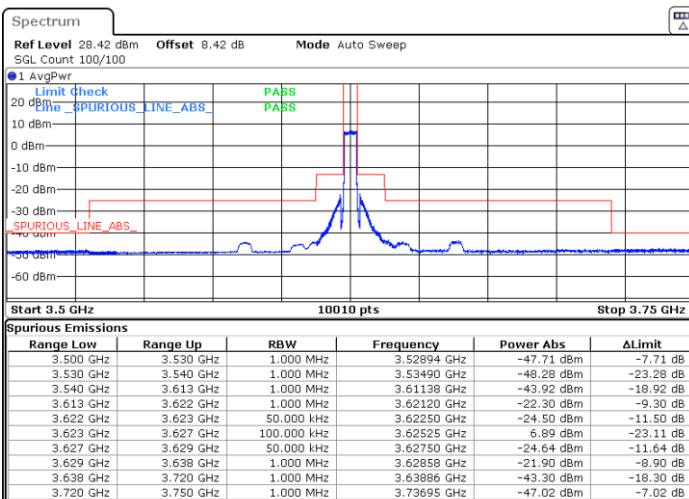
Date: 9.OCT.2024 14:19:29



Date: 9.OCT.2024 14:22:51

Middle Channel / Full

N/A



Date: 16.OCT.2024 01:24:10

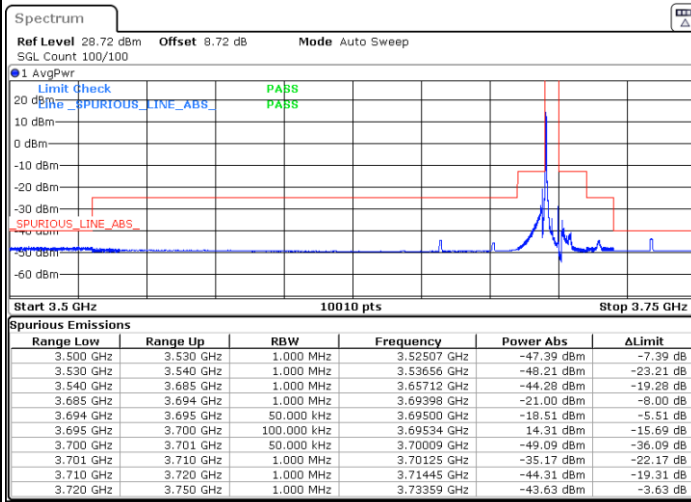


LTE Band 48 / 5MHz

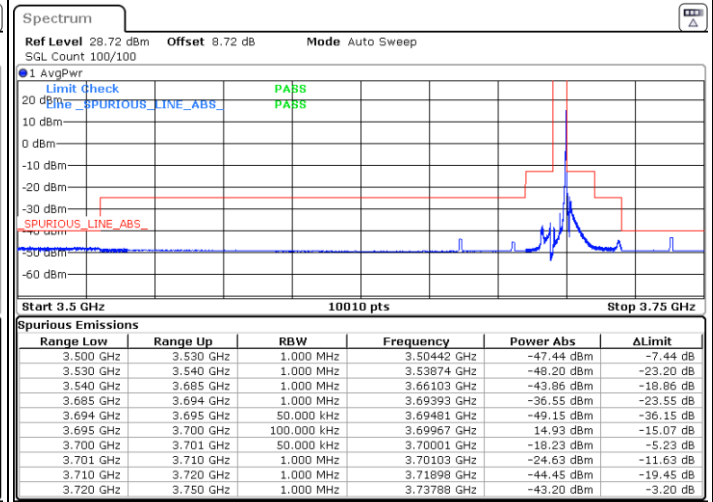
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



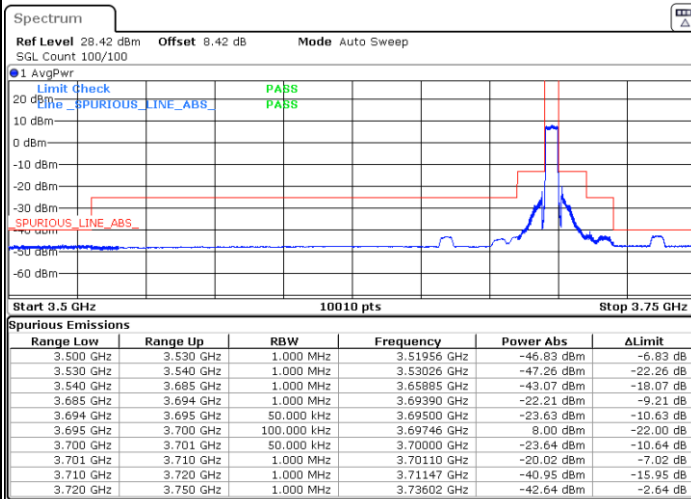
Date: 9.OCT.2024 14:29:36



Date: 9.OCT.2024 14:33:00

Highest Channel / FullIRB

N/A



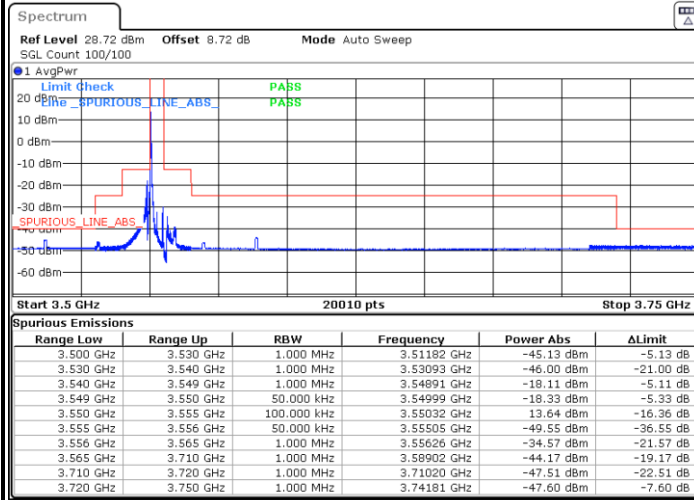
Date: 16.OCT.2024 01:25:35



LTE Band 48 / 5MHz

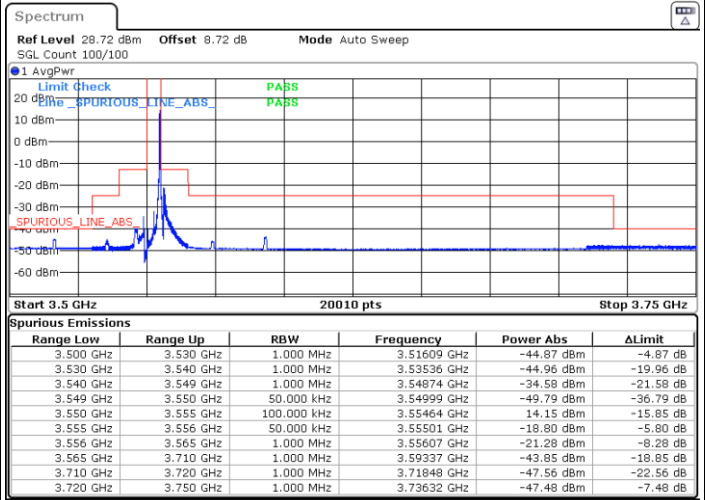
16QAM

Lowest Channel / 1RB0



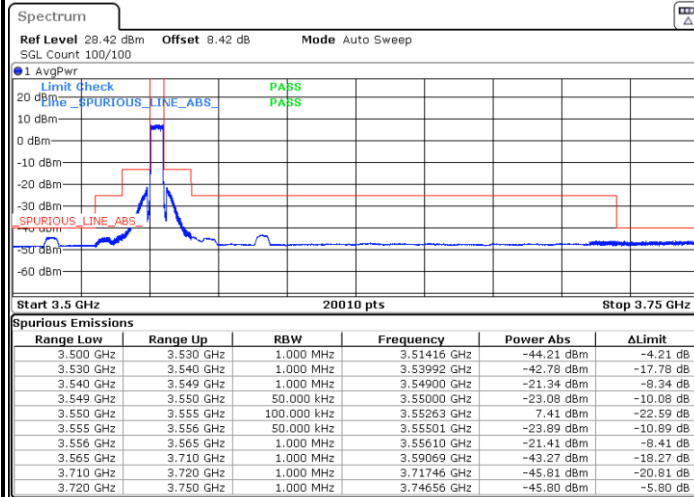
Date: 9.OCT.2024 14:11:00

Lowest Channel / 1RBmax



Date: 9.OCT.2024 14:14:24

Lowest Channel / FullRB



Date: 16.OCT.2024 01:21:22

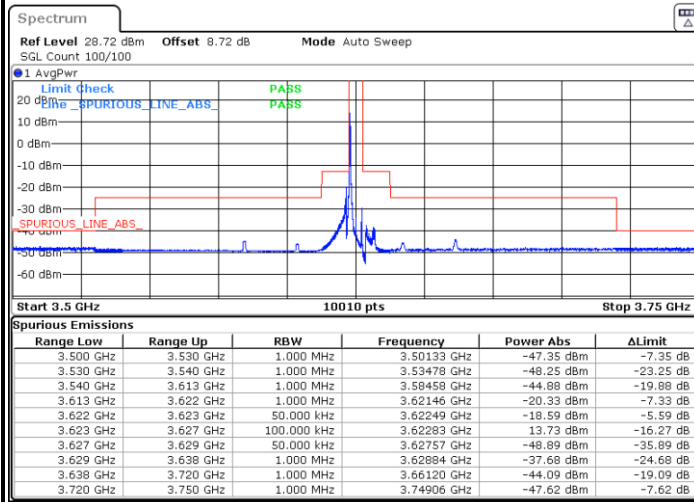
N/A



LTE Band 48 / 5MHz

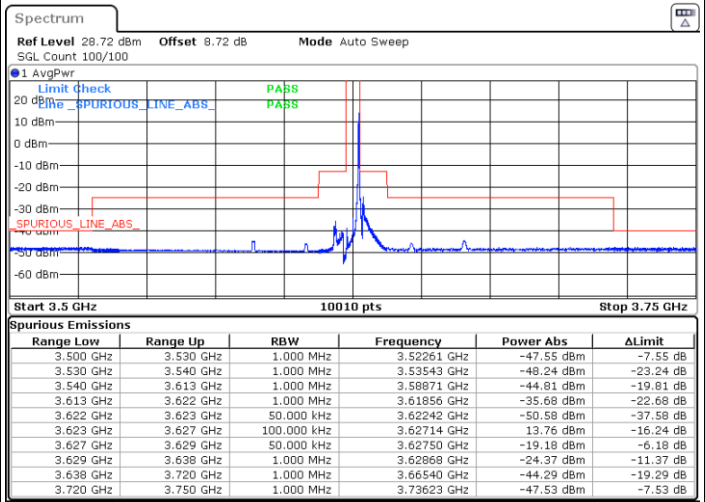
16QAM

Middle Channel / 1RB0



Date: 9.OCT.2024 14:21:10

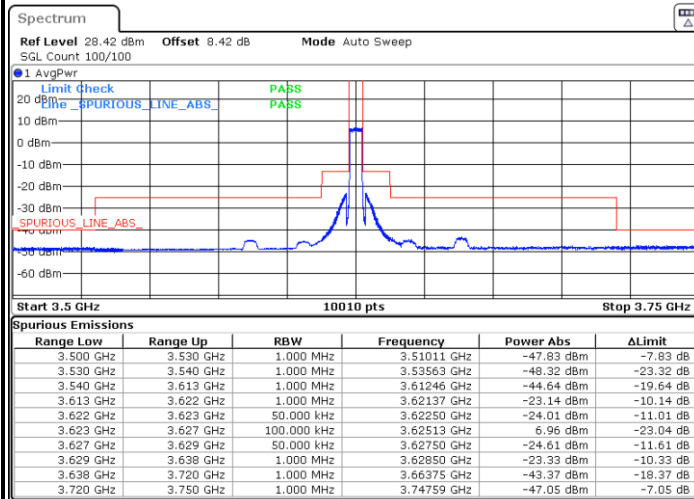
Middle Channel / 1RBmax



Date: 9.OCT.2024 14:24:32

Middle Channel / Full

N/A



Date: 16.OCT.2024 01:22:46

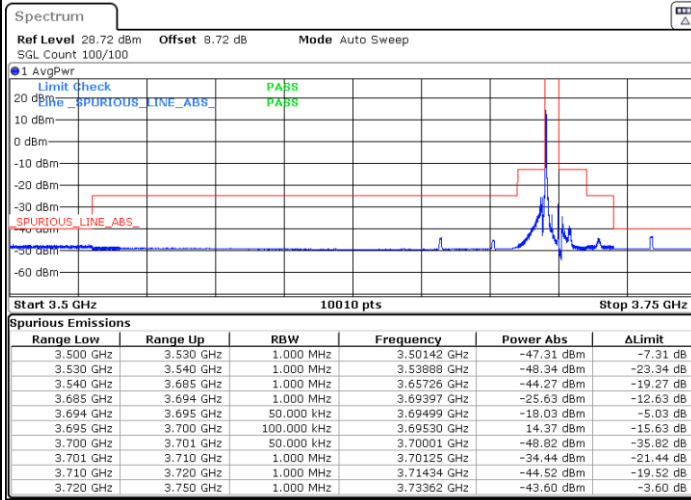


LTE Band 48 / 5MHz

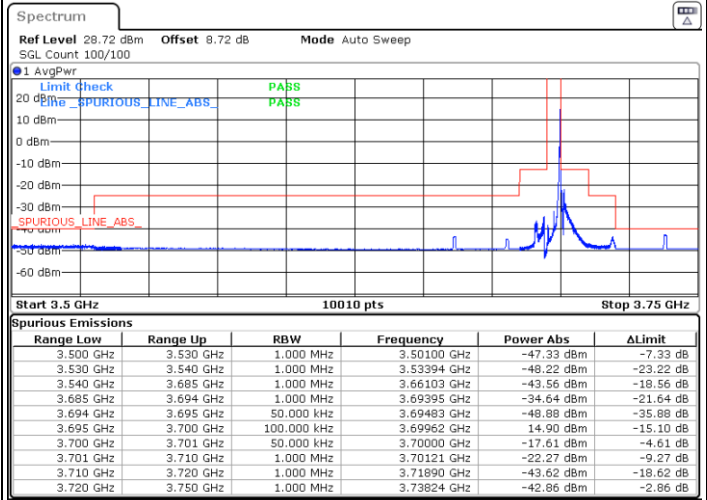
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



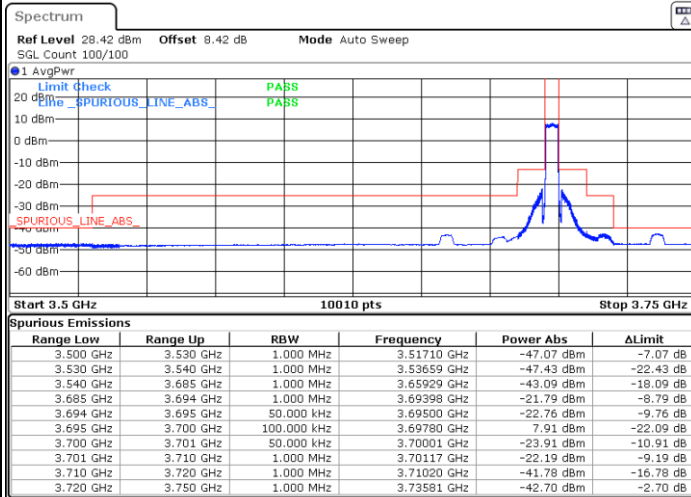
Date: 9.OCT.2024 14:31:17



Date: 9.OCT.2024 14:34:41

Highest Channel / FullIRB

N/A



Date: 16.OCT.2024 01:26:59

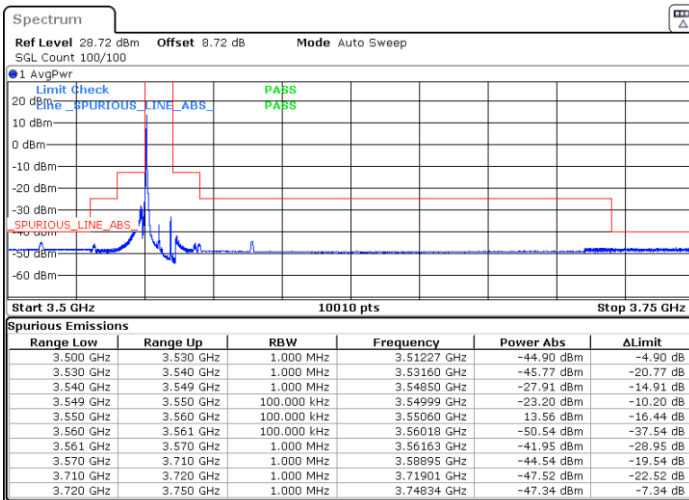


LTE Band 48 / 10MHz

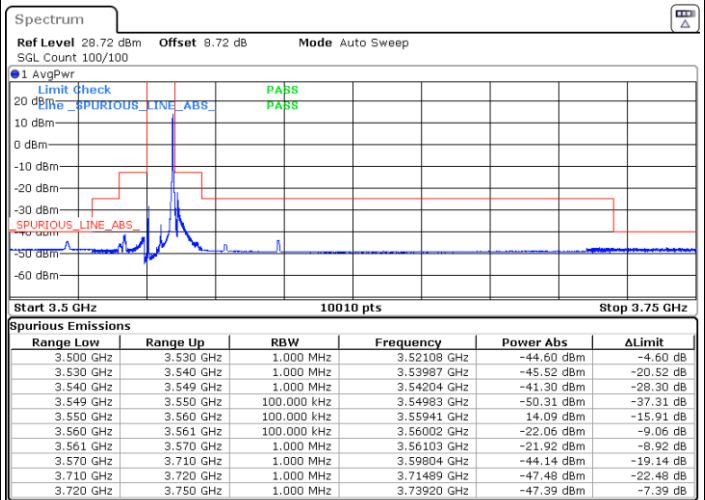
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



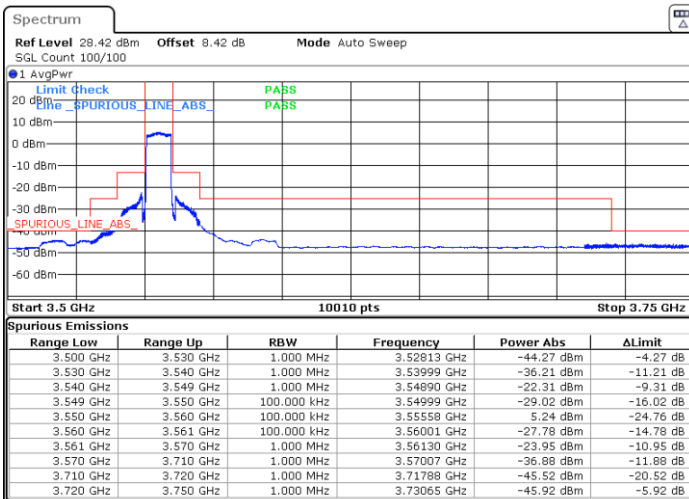
Date: 9.OCT.2024 14:39:47



Date: 9.OCT.2024 14:43:10

Lowest Channel / FullRB

N/A



Date: 16.OCT.2024 01:29:49

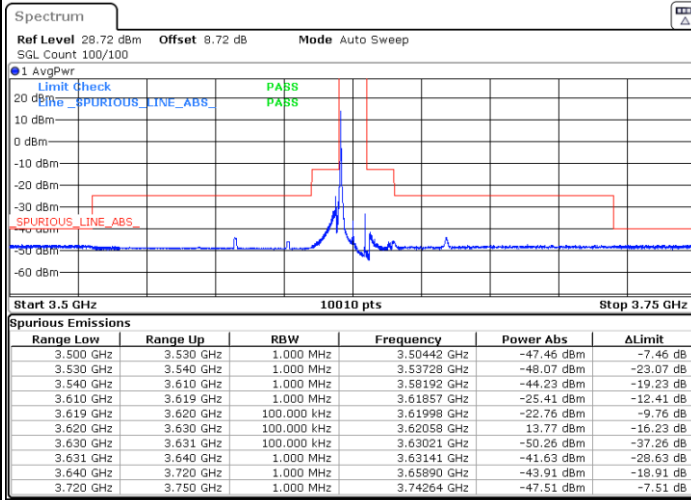


LTE Band 48 / 10MHz

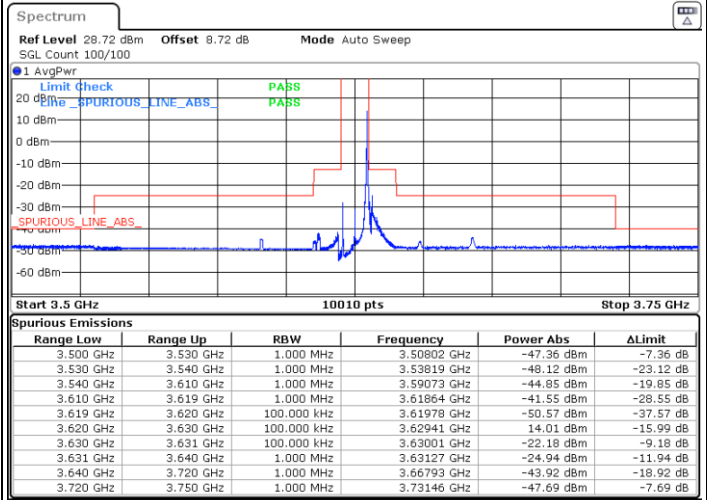
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



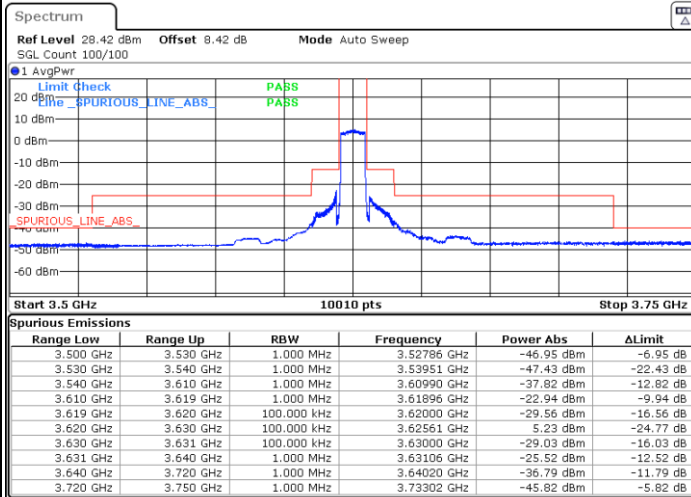
Date: 9.OCT.2024 14:49:57



Date: 9.OCT.2024 14:53:20

Middle Channel / Full

N/A



Date: 16.OCT.2024 01:31:13

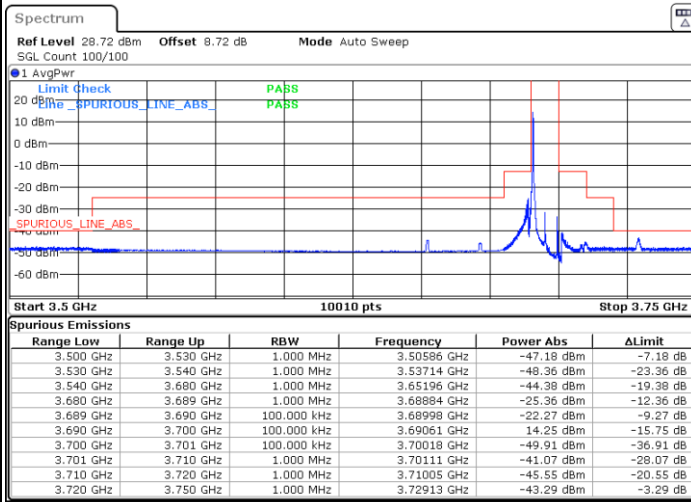


LTE Band 48 / 10MHz

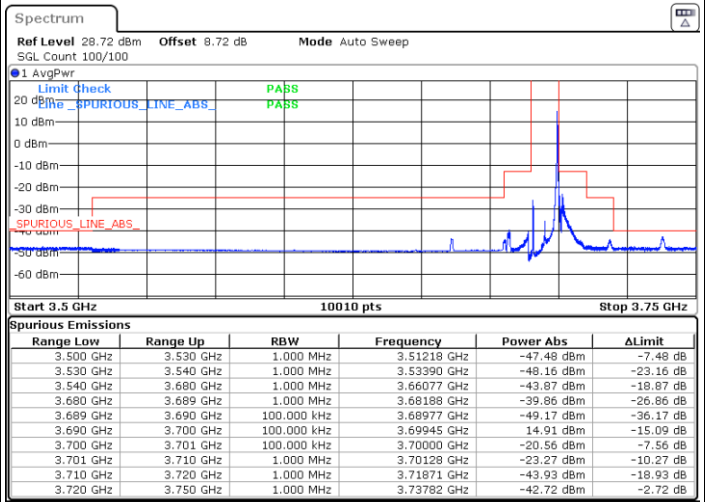
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



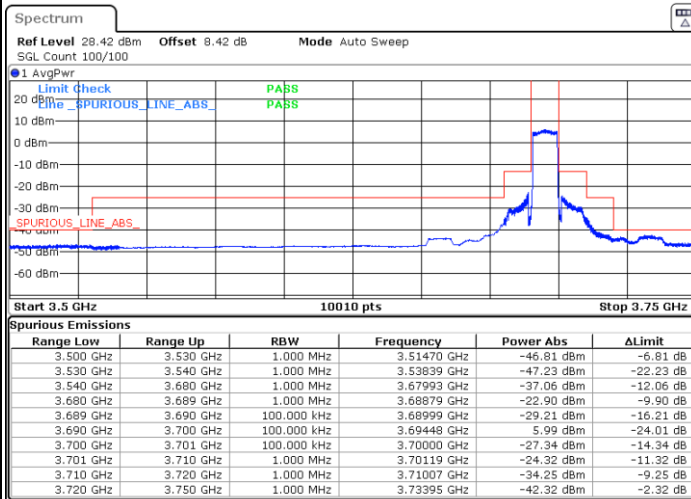
Date: 9.OCT.2024 15:00:05



Date: 9.OCT.2024 15:03:28

Highest Channel / FullIRB

N/A



Date: 16.OCT.2024 01:35:24

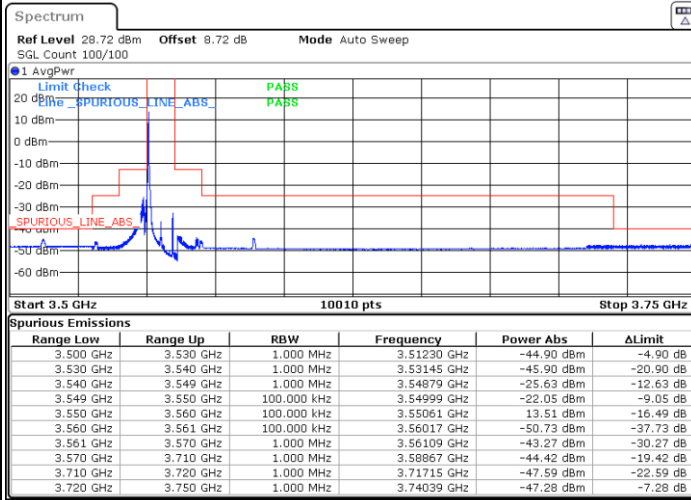


LTE Band 48 / 10MHz

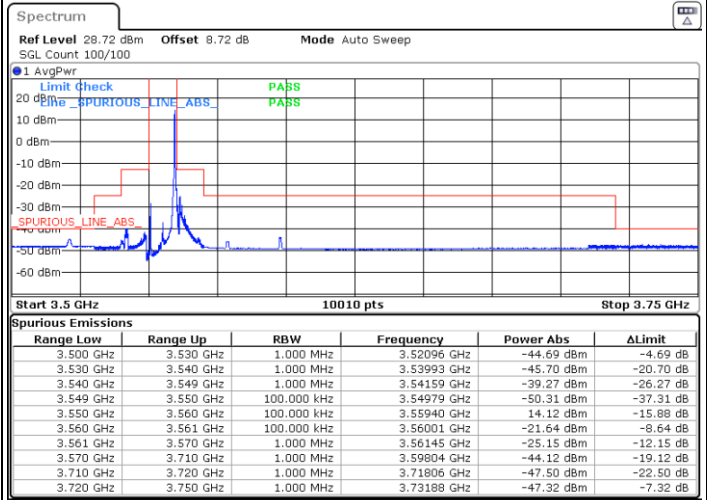
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



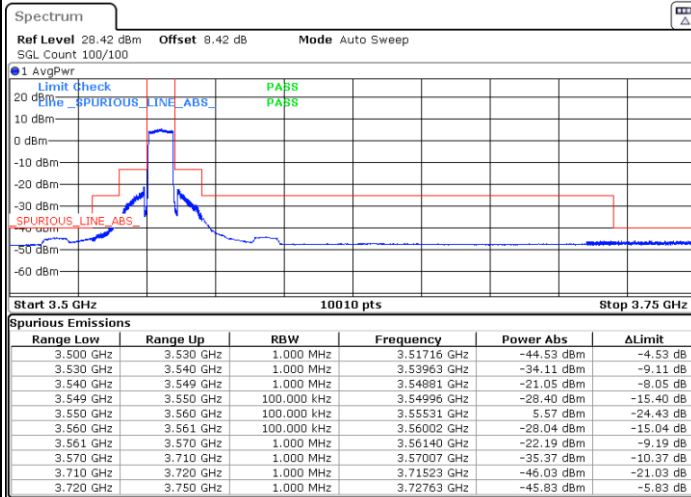
Date: 9.OCT.2024 14:41:29



Date: 9.OCT.2024 14:44:52

Lowest Channel / FullIRB

N/A



Date: 16.OCT.2024 01:28:24

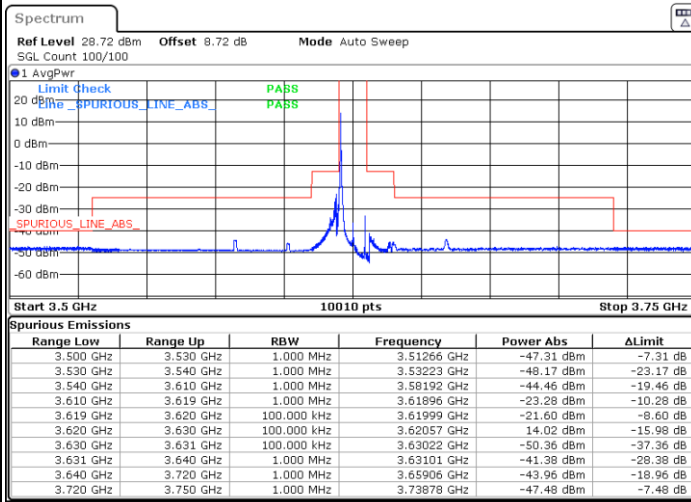


LTE Band 48 / 10MHz

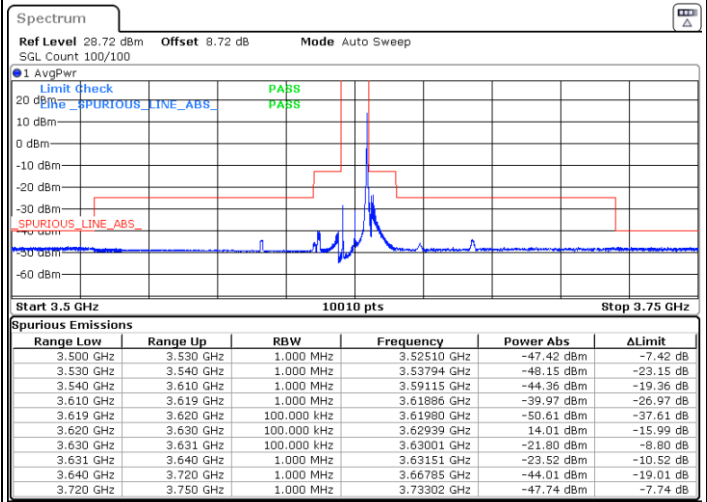
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



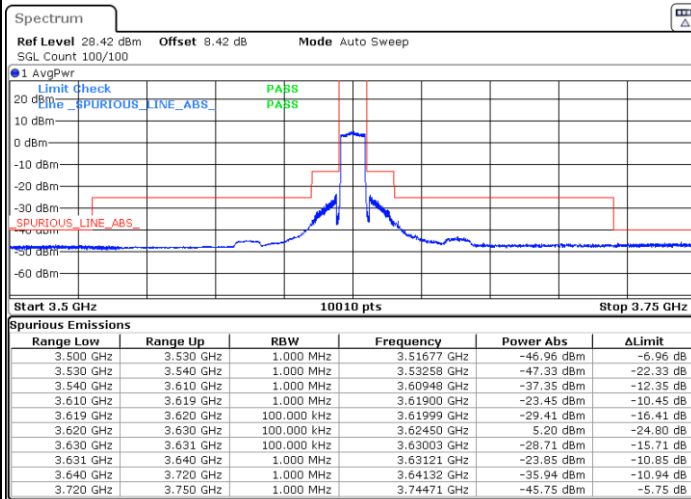
Date: 9.OCT.2024 14:51:38



Date: 9.OCT.2024 14:55:01

Middle Channel / Full

N/A



Date: 16.OCT.2024 01:32:36

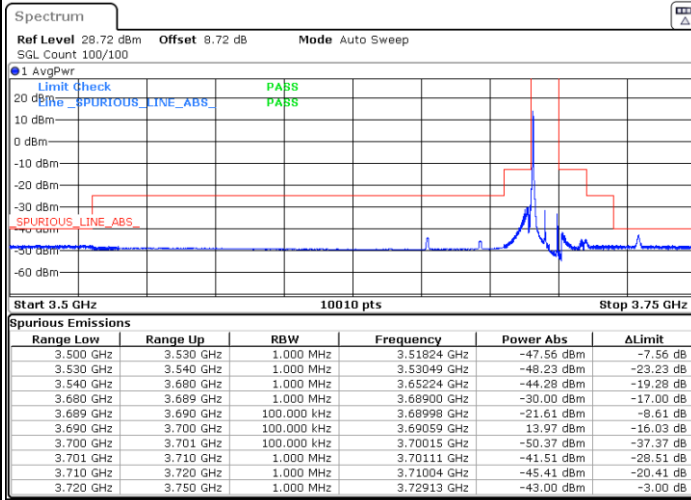


LTE Band 48 / 10MHz

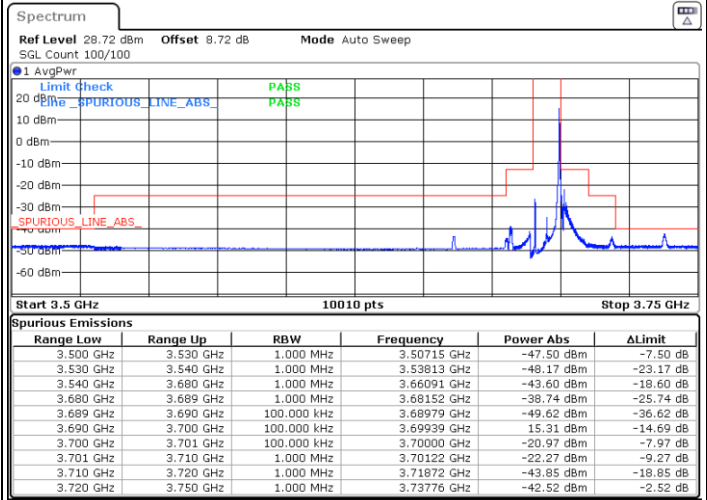
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



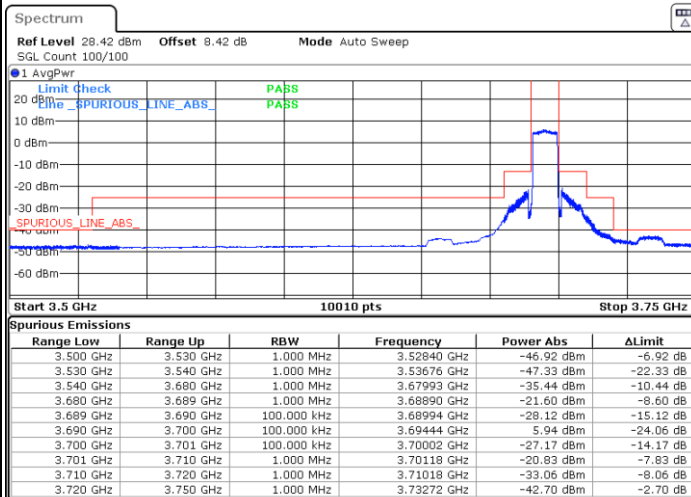
Date: 9.OCT.2024 15:01:46



Date: 9.OCT.2024 15:05:10

Highest Channel / FullIRB

N/A



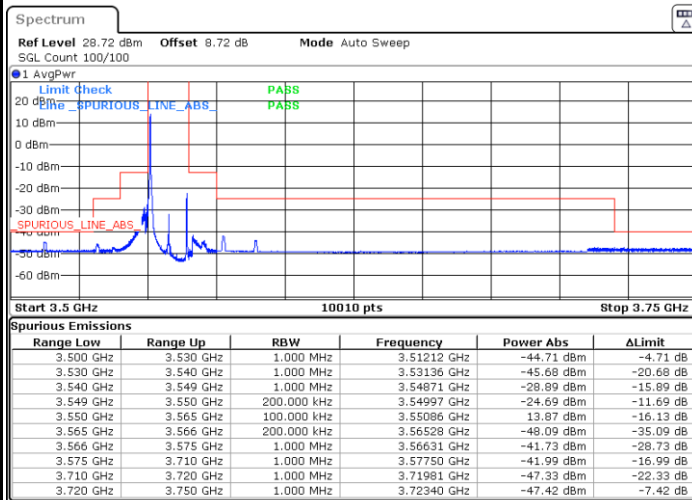
Date: 16.OCT.2024 01:34:00



LTE Band 48 / 15MHz

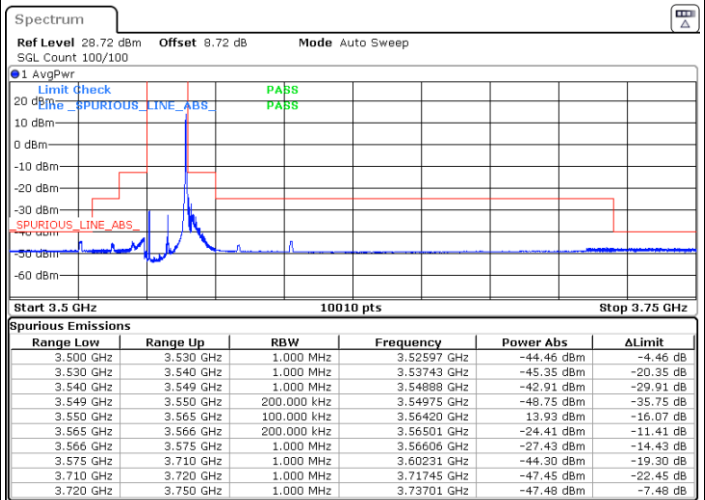
QPSK

Lowest Channel / 1RB0



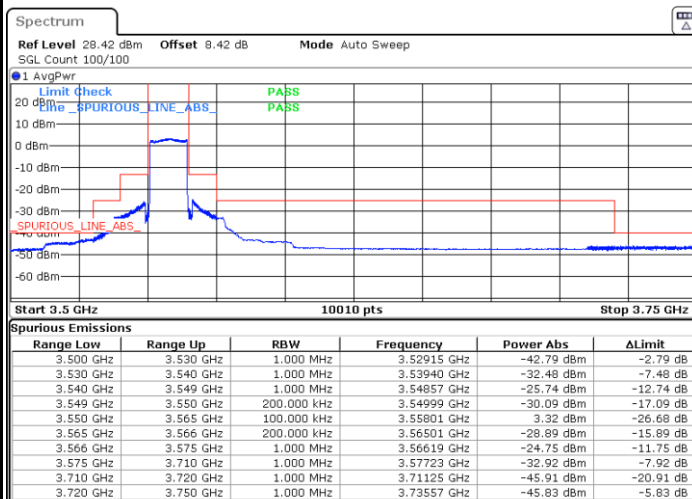
Date: 9.OCT.2024 15:11:45

Lowest Channel / 1RBmax



Date: 9.OCT.2024 15:17:33

Lowest Channel / FullRB



Date: 16.OCT.2024 01:41:55

N/A