

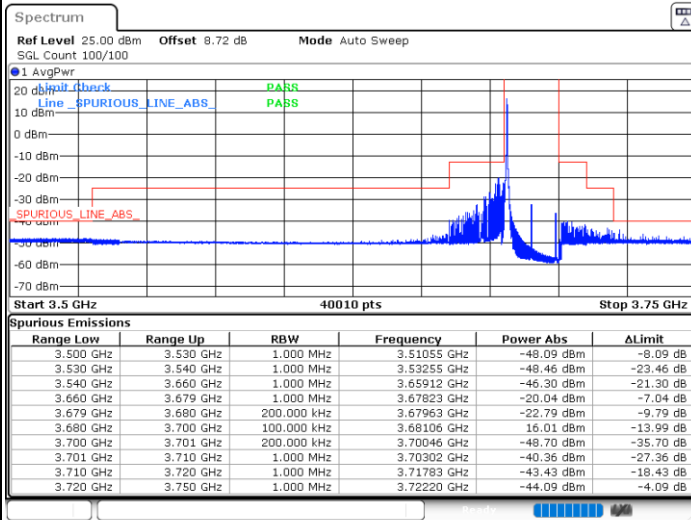


LTE Band 48 / 20MHz

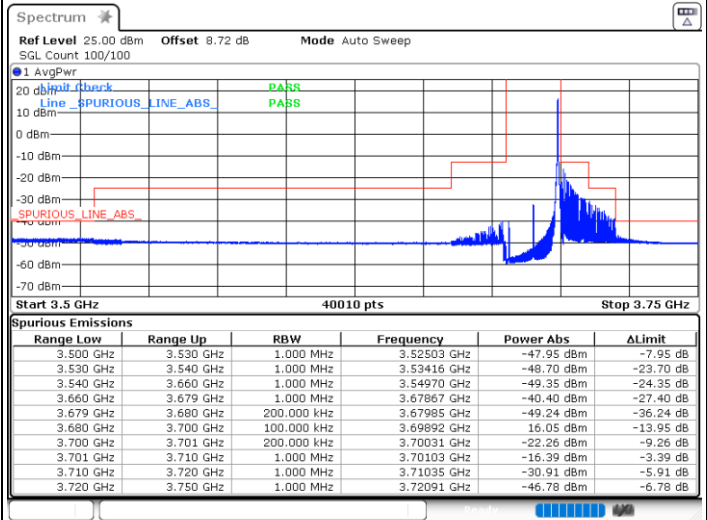
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



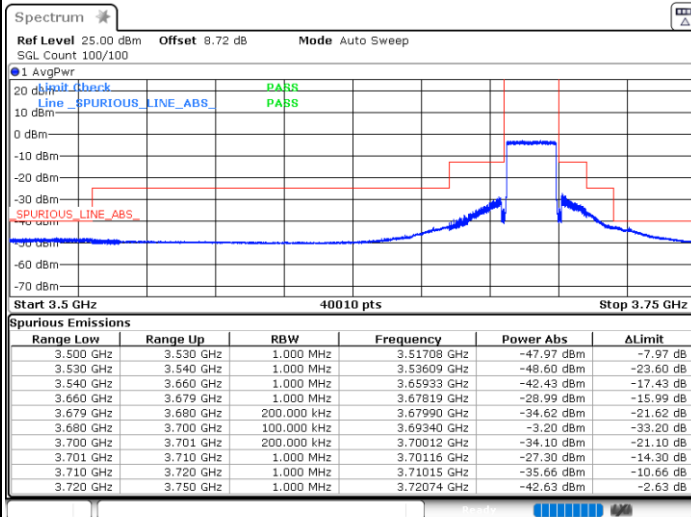
Date: 20.DEC.2022 20:53:42



Date: 20.DEC.2022 21:00:30

Highest Channel / FullIRB

N/A



Date: 20.DEC.2022 14:07:46



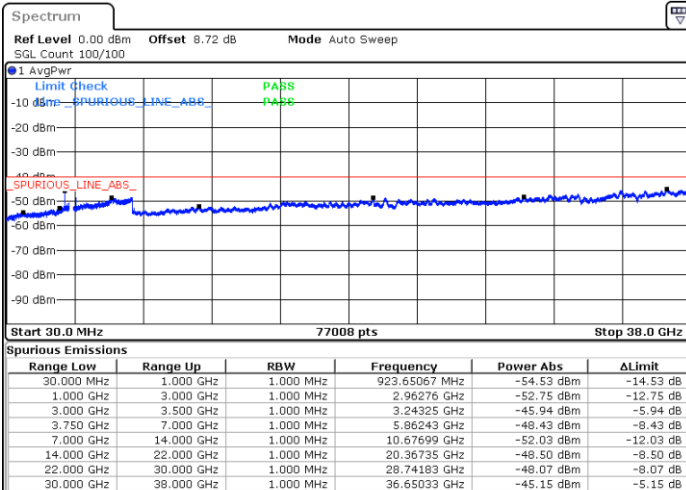
Conducted Spurious Emission

LTE Band 48 / 5MHz

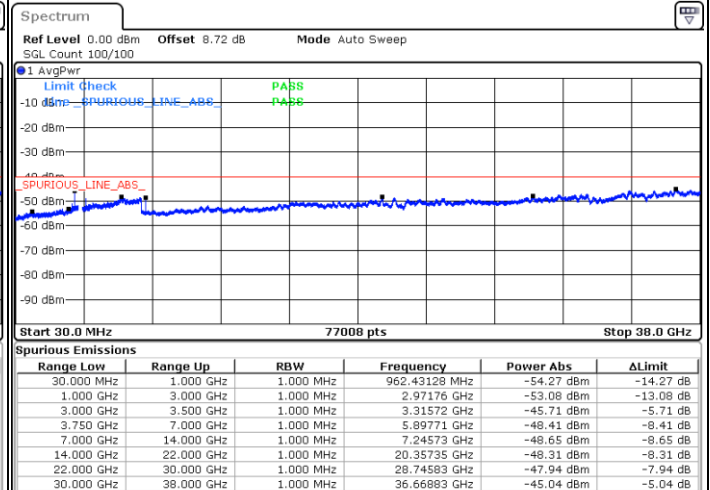
QPSK / 1RB0

Lowest Channel

Middle Channel

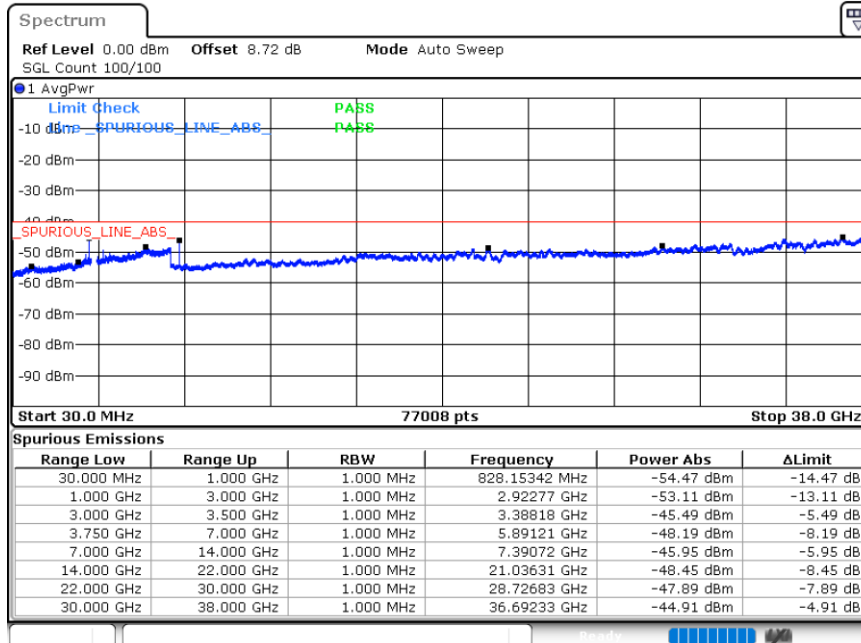


Date: 4.NOV.2022 15:31:34



Date: 4.NOV.2022 15:33:14

Highest Channel



Date: 4.NOV.2022 15:34:53

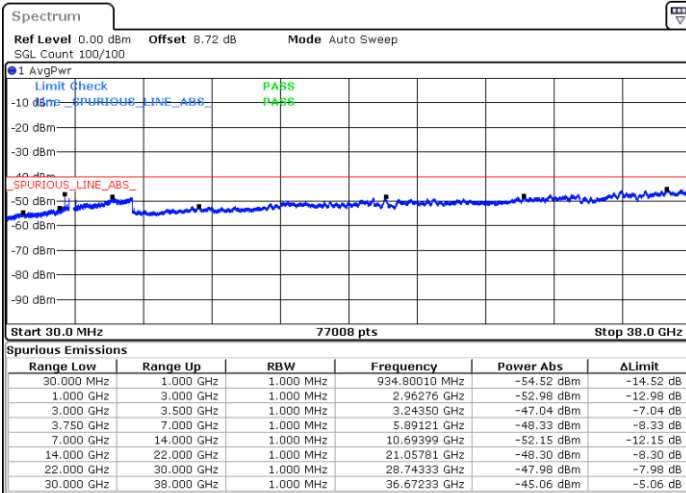


LTE Band 48 / 10MHz

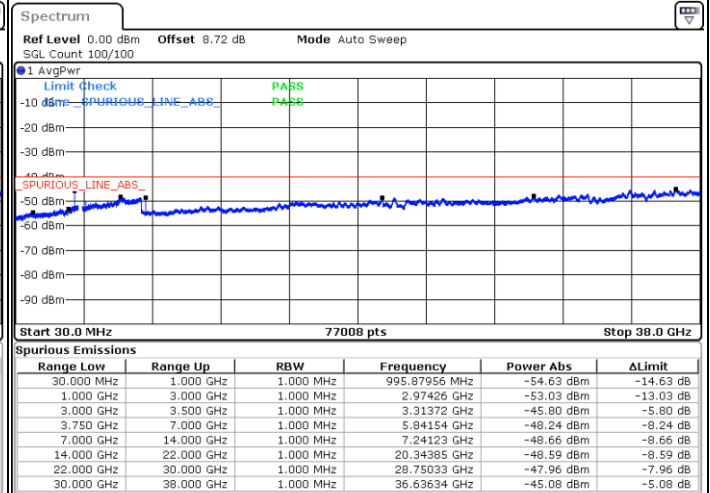
QPSK / 1RB0

Lowest Channel

Middle Channel

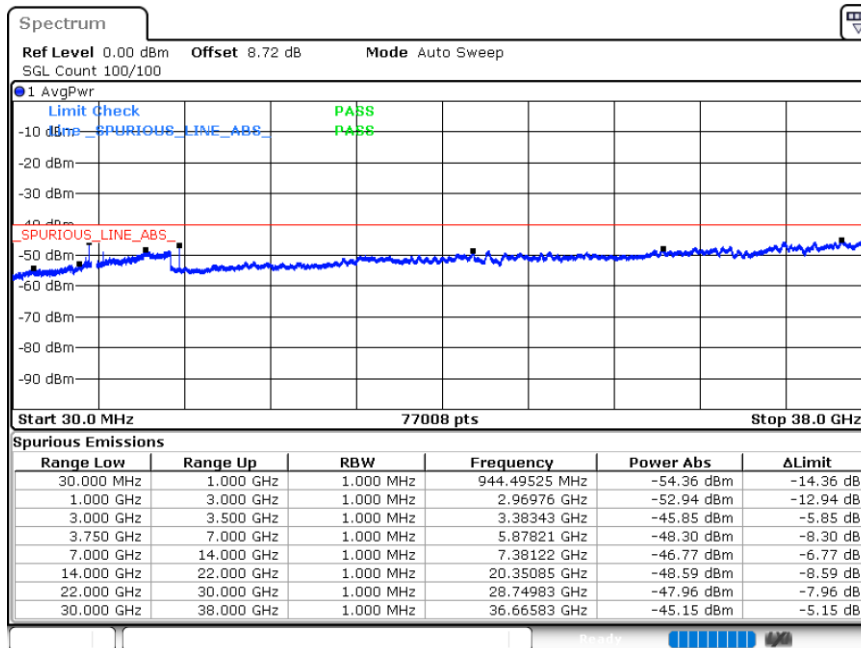


Date: 4.NOV.2022 15:36:34



Date: 4.NOV.2022 15:38:13

Highest Channel



Date: 4.NOV.2022 15:39:53

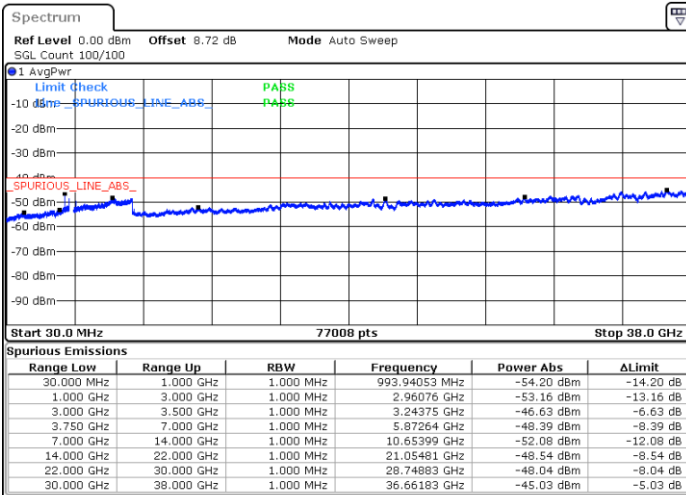


LTE Band 48 / 15MHz

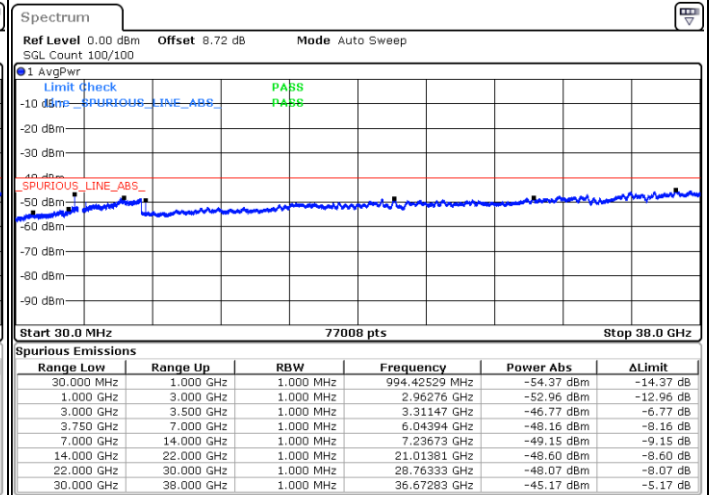
QPSK / 1RB0

Lowest Channel

Middle Channel

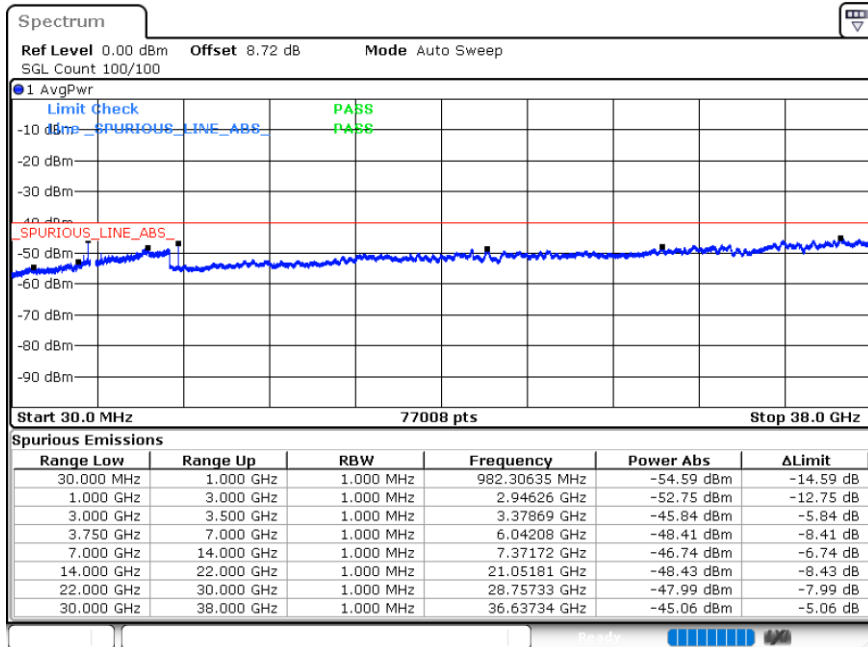


Date: 4.NOV.2022 15:41:34



Date: 4.NOV.2022 15:43:13

Highest Channel



Date: 4.NOV.2022 15:51:22

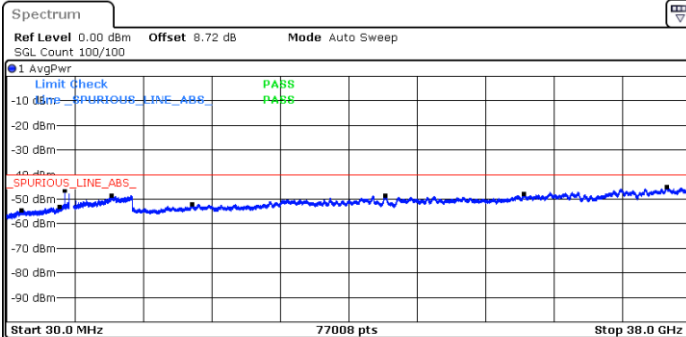
LTE Band 48 / 20MHz



QPSK / 1RB0

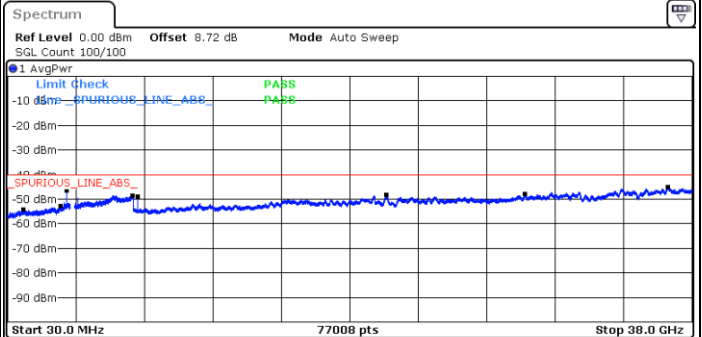
Lowest Channel

Middle Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	832.51624 MHz	-54.56 dBm	-14.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96976 GHz	-53.17 dBm	-13.17 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.24400 GHz	-46.37 dBm	-6.37 dB
3.750 GHz	7.000 GHz	1.000 MHz	5.86661 GHz	-48.42 dBm	-8.42 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.31651 GHz	-52.13 dBm	-12.13 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.03131 GHz	-48.43 dBm	-8.43 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.74483 GHz	-47.96 dBm	-7.96 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.65033 GHz	-45.03 dBm	-5.03 dB

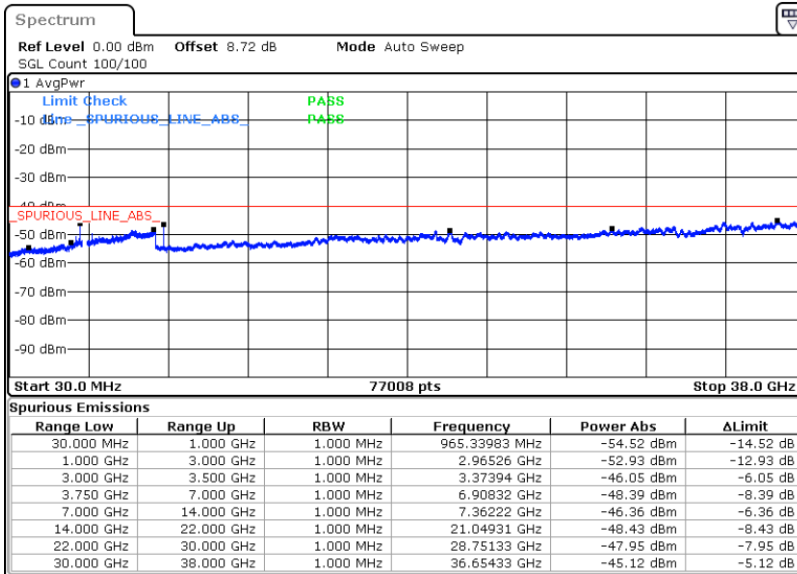
Date: 4.NOV.2022 15:44:53



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-54.34 dBm	-14.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97076 GHz	-52.94 dBm	-12.94 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.30897 GHz	-46.64 dBm	-6.64 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.95288 GHz	-48.53 dBm	-8.53 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-49.09 dBm	-9.09 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.01681 GHz	-48.38 dBm	-8.38 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.73533 GHz	-48.06 dBm	-8.06 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.64633 GHz	-45.19 dBm	-5.19 dB

Date: 4.NOV.2022 15:46:33

Highest Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-54.52 dBm	-14.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96526 GHz	-52.93 dBm	-12.93 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37394 GHz	-46.05 dBm	-6.05 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90832 GHz	-48.39 dBm	-8.39 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-46.36 dBm	-6.36 dB
14.000 GHz	22.000 GHz	1.000 MHz	21.04931 GHz	-48.43 dBm	-8.43 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.75133 GHz	-47.95 dBm	-7.95 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.65433 GHz	-45.12 dBm	-5.12 dB

Date: 4.NOV.2022 15:48:13

Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

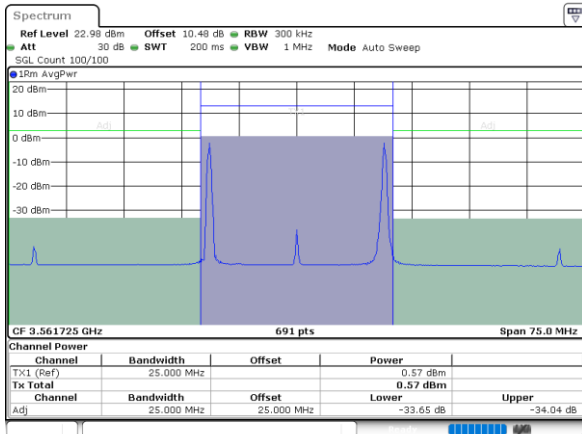


LTE Band 42C

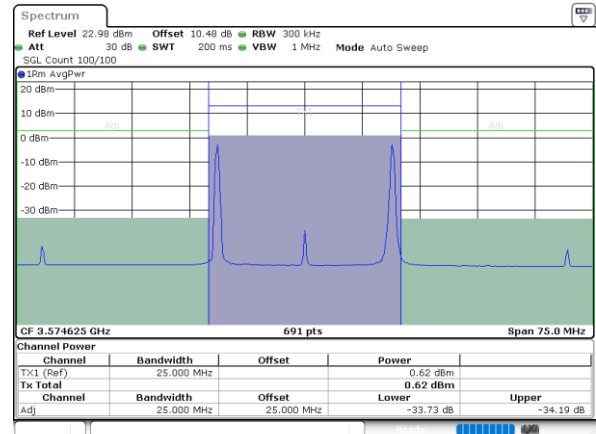
ACLR

LTE Band 42C / 5MHz+20MHz QPSK

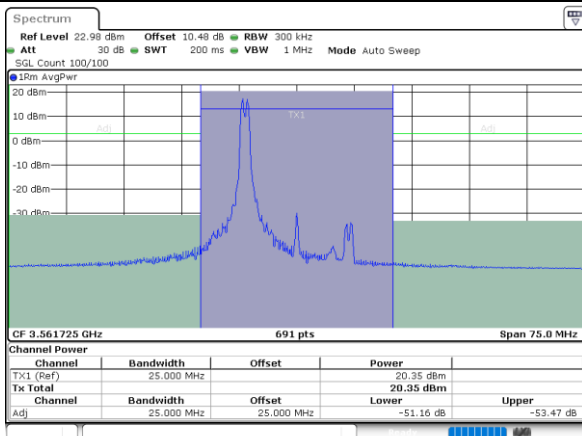
Lowest Band Edge / 1RB0 and 1RB99



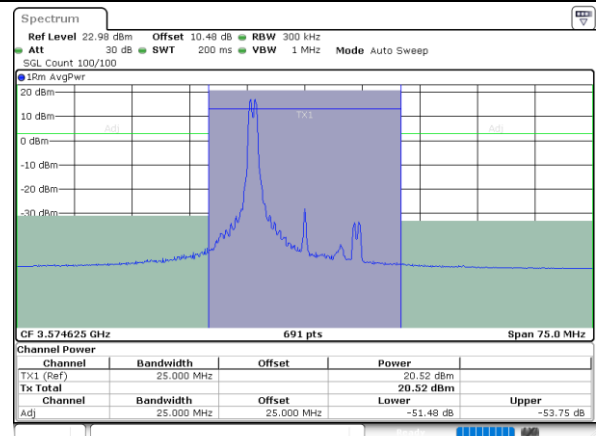
Middle Band Edge / 1RB0 and 1RB99

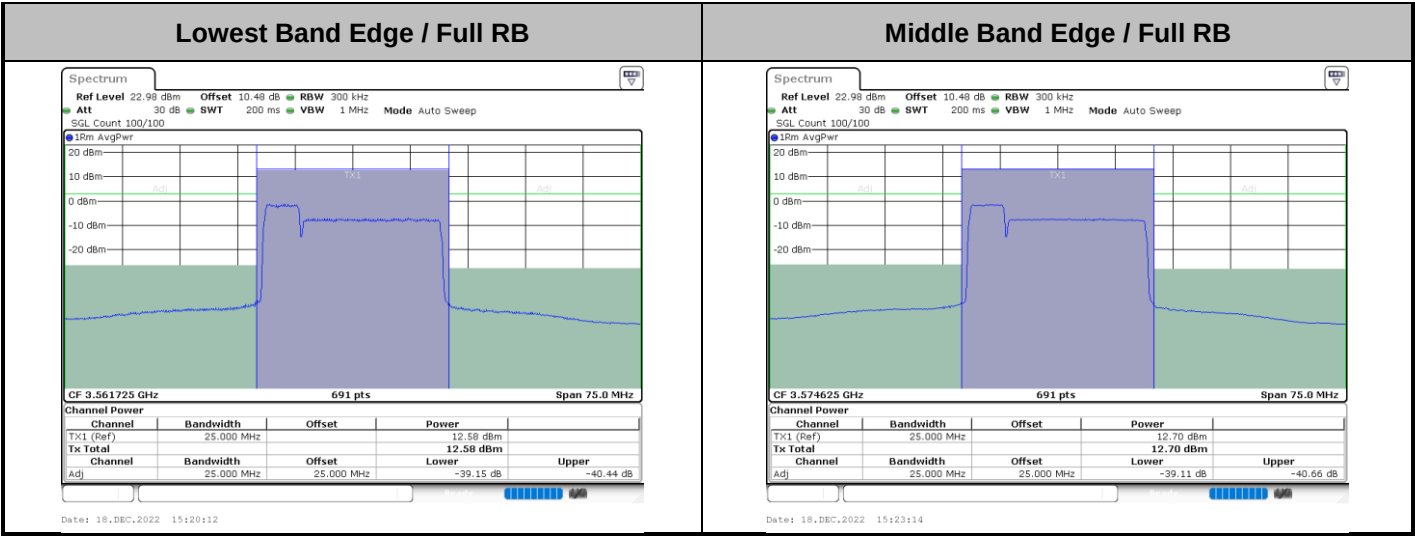


Lowest Band Edge / 1RB24 and 1RB0



Middle Band Edge / 1RB24 and 1RB0





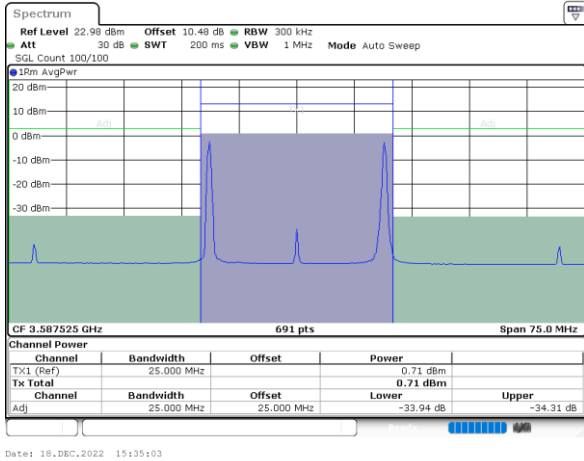


LTE Band 42C / 5MHz+20MHz

QPSK

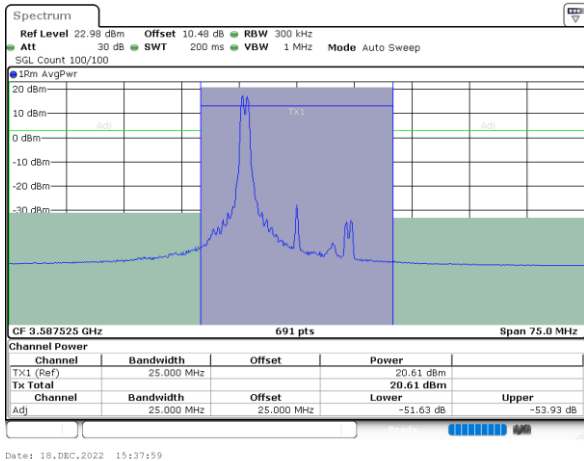
Highest Band Edge / 1RB0 and 1RB99

N/A



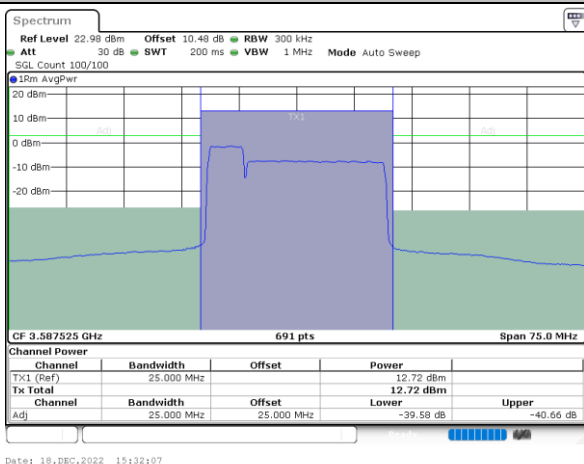
Highest Band Edge / 1RB24 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

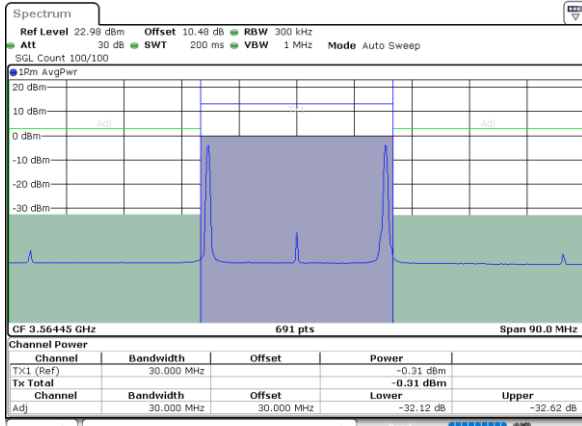




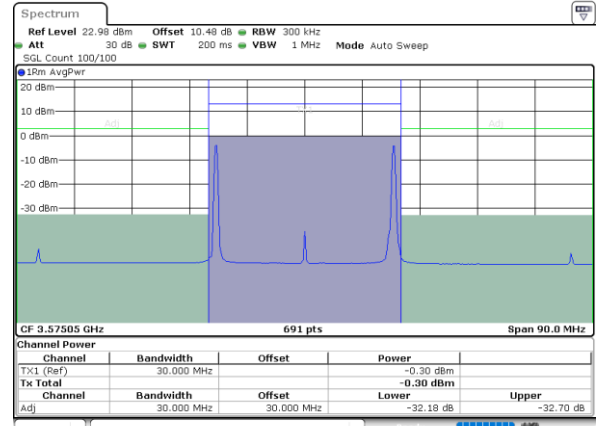
LTE Band 42C / 10MHz+20MHz

QPSK

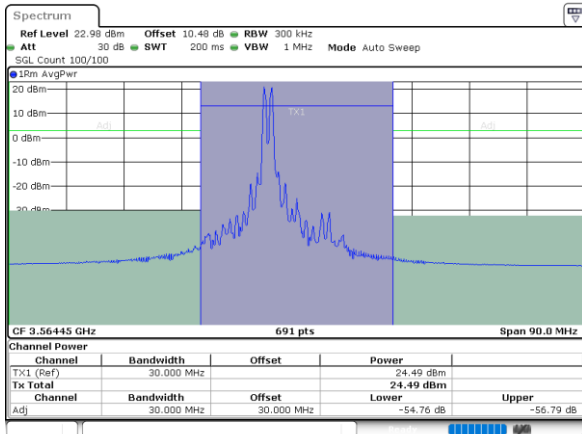
Lowest Band Edge / 1RB0 and 1RB99



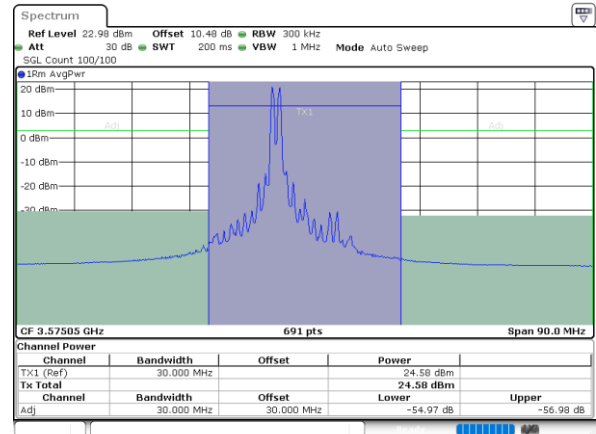
Middle Band Edge / 1RB0 and 1RB99



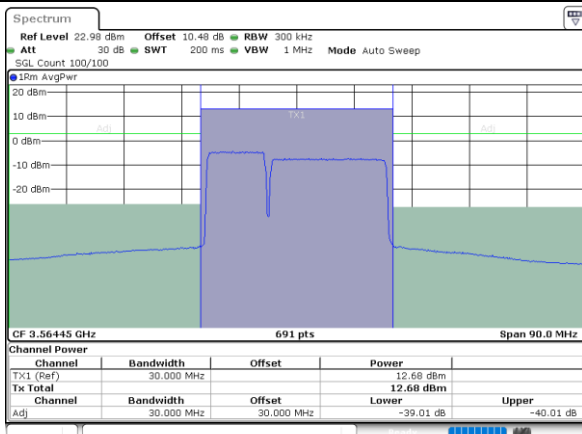
Lowest Band Edge / 1RB49 and 1RB0



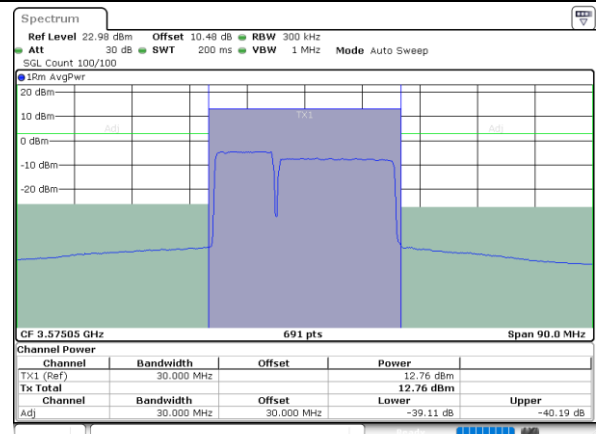
Middle Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



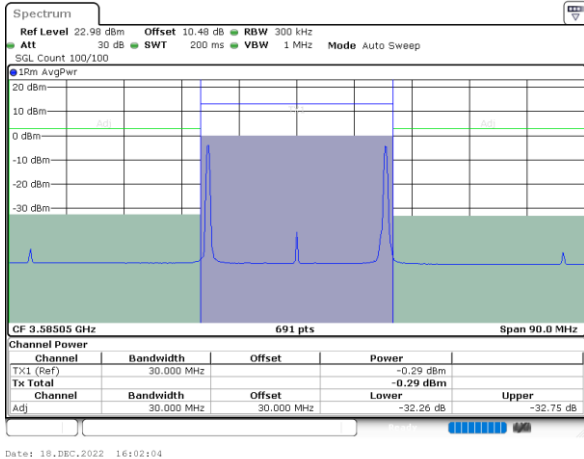


LTE Band 42C / 10MHz+20MHz

QPSK

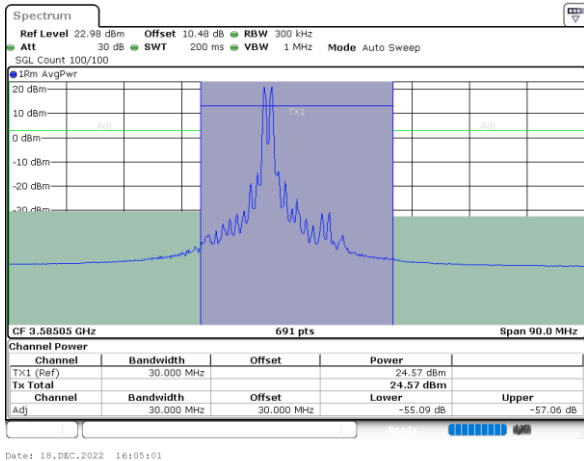
Highest Band Edge / 1RB0 and 1RB99

N/A



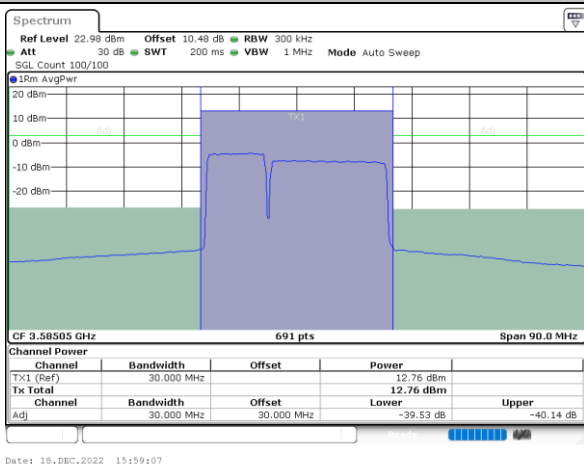
Highest Band Edge / 1RB49 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

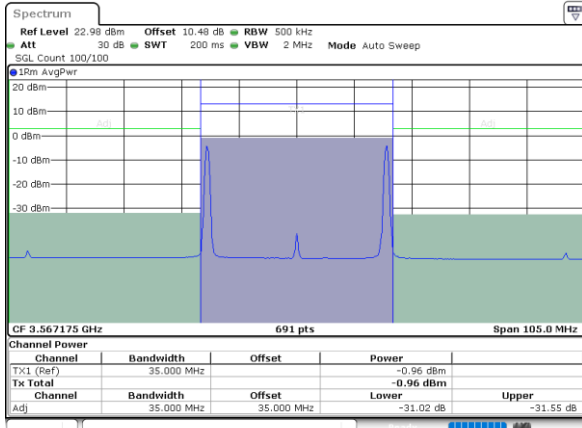




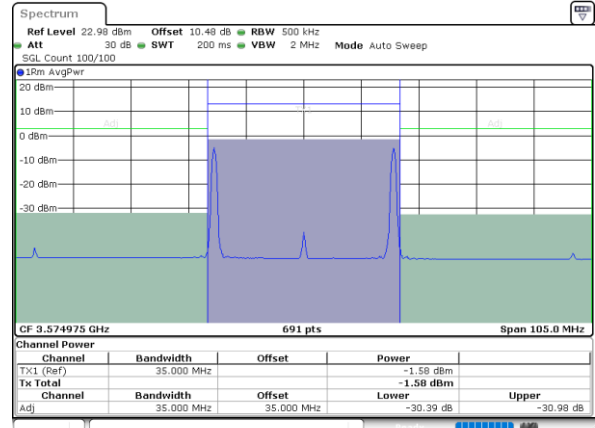
LTE Band 42C / 15MHz+20MHz

QPSK

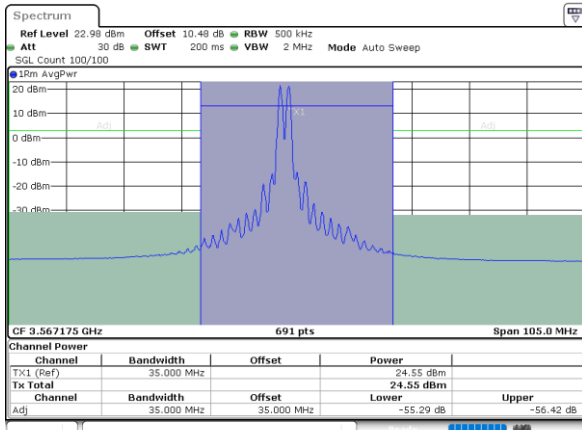
Lowest Band Edge / 1RB0 and 1RB99



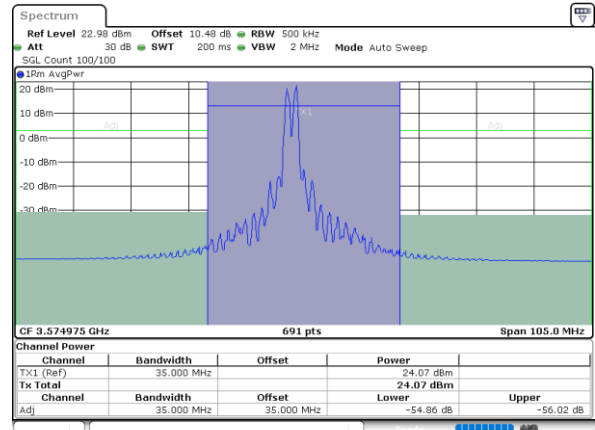
Middle Band Edge / 1RB0 and 1RB99



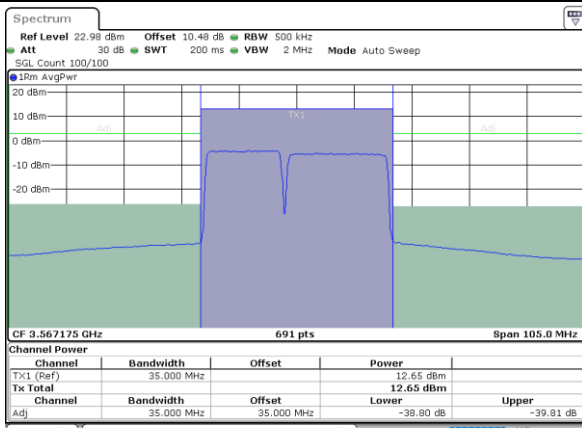
Lowest Band Edge / 1RB74 and 1RB0



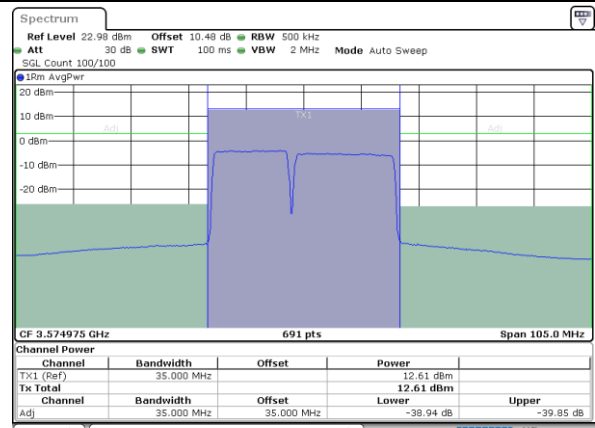
Middle Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



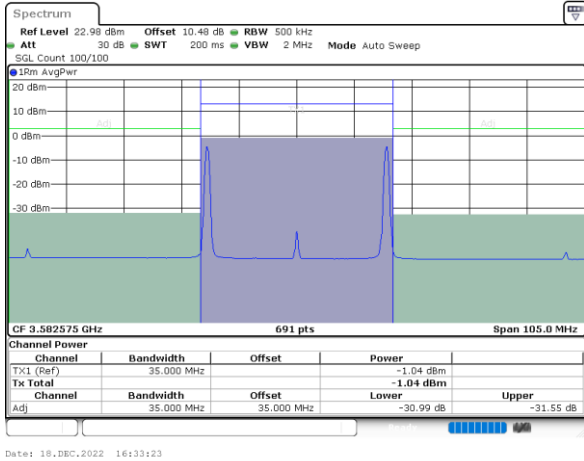


LTE Band 42C / 15MHz+20MHz

QPSK

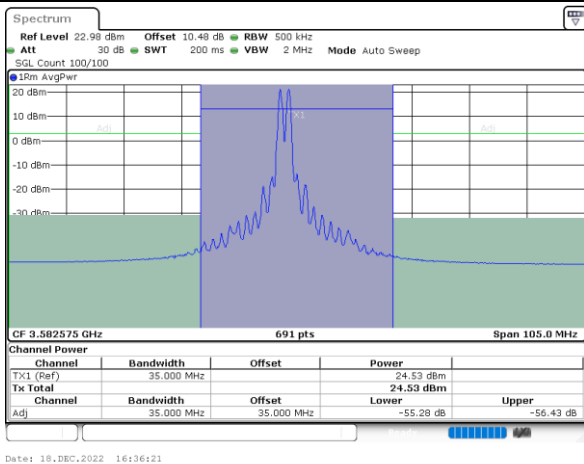
Highest Band Edge / 1RB0 and 1RB99

N/A



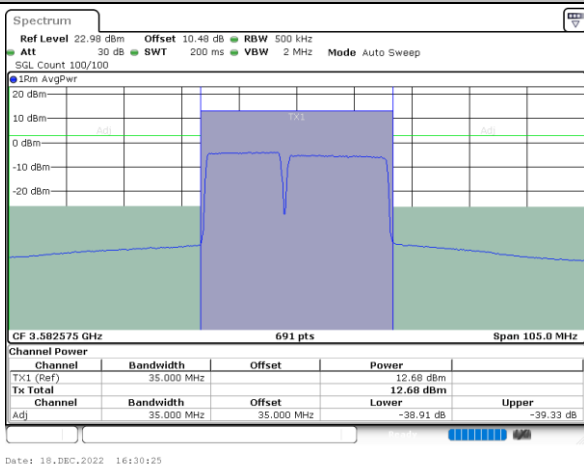
Highest Band Edge / 1RB74 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

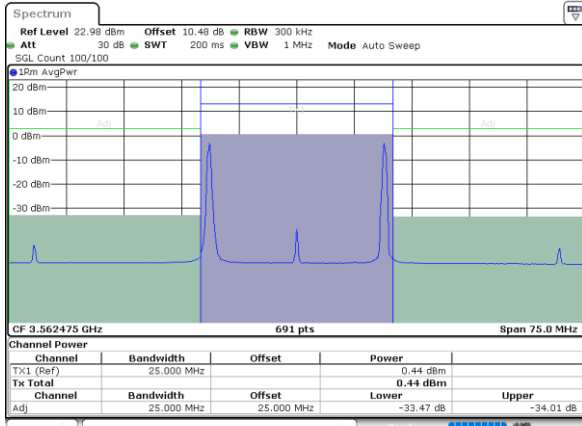




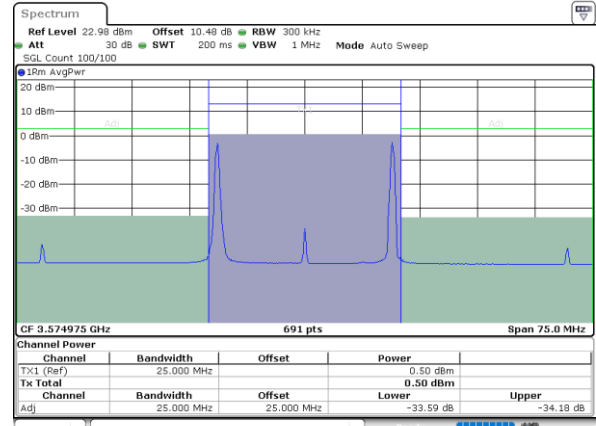
LTE Band 42C/ 20MHz+5MHz

QPSK

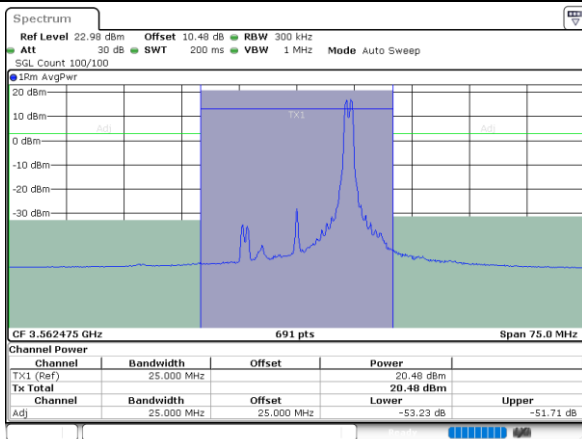
Lowest Band Edge / 1RB0 and 1RB24



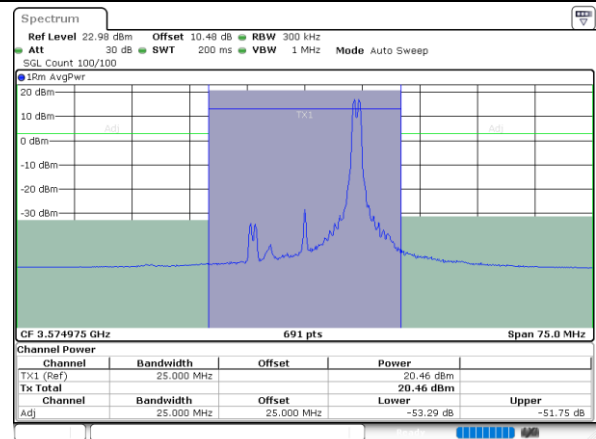
Middle Band Edge / 1RB0 and 1RB24



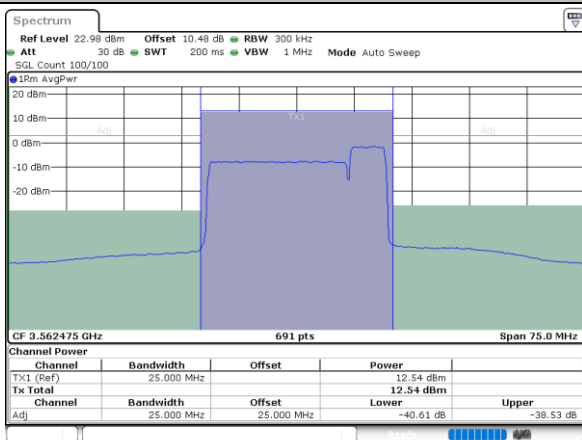
Lowest Band Edge / 1RB99 and 1RB0



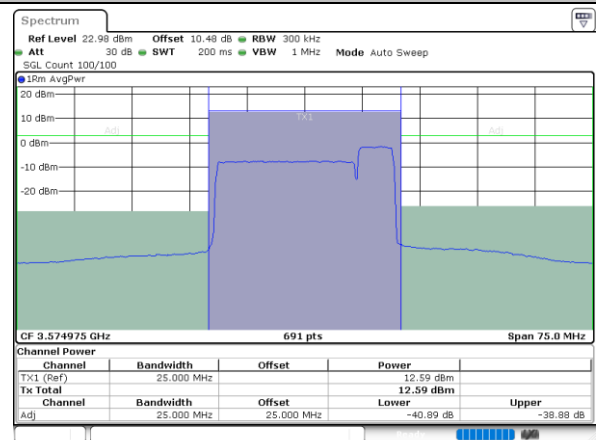
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



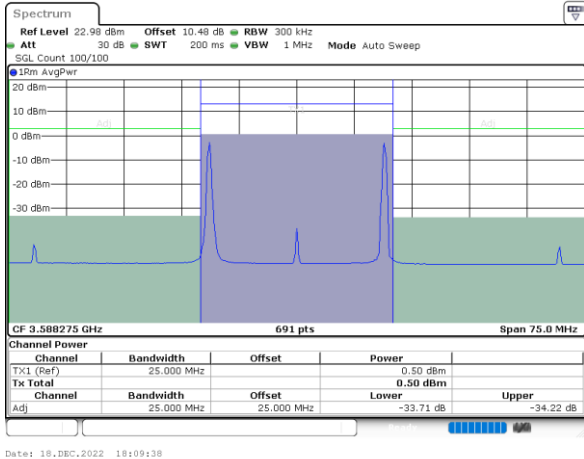


LTE Band 42C / 20MHz+5MHz

QPSK

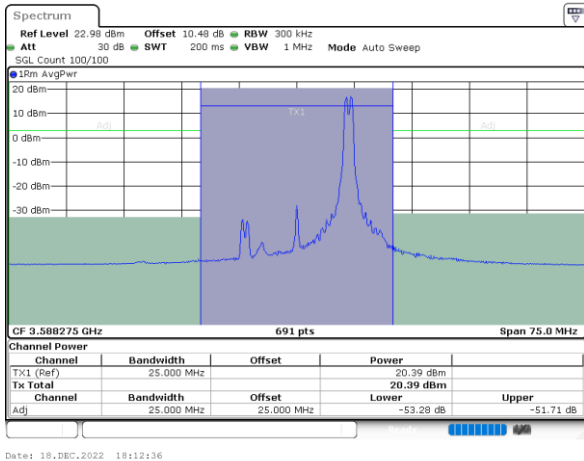
Highest Band Edge / 1RB0 and 1RB24

N/A



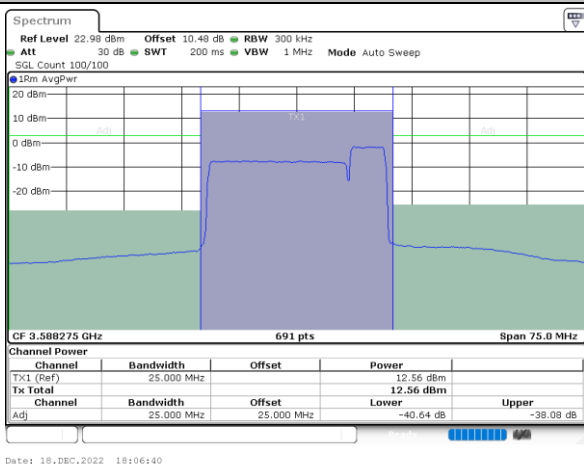
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

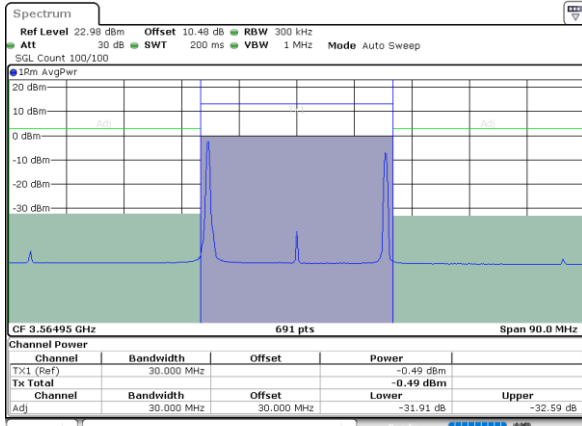




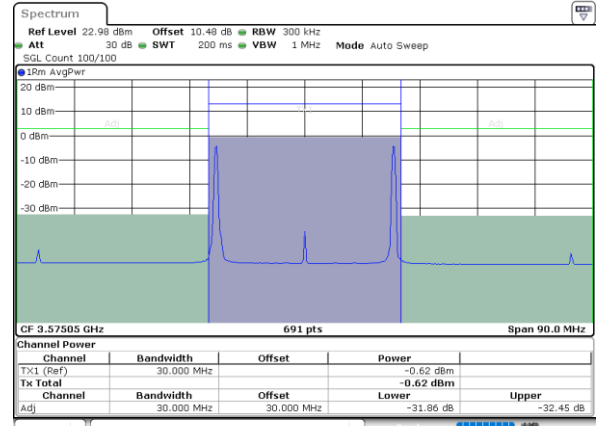
LTE Band 42C / 20MHz+10MHz

QPSK

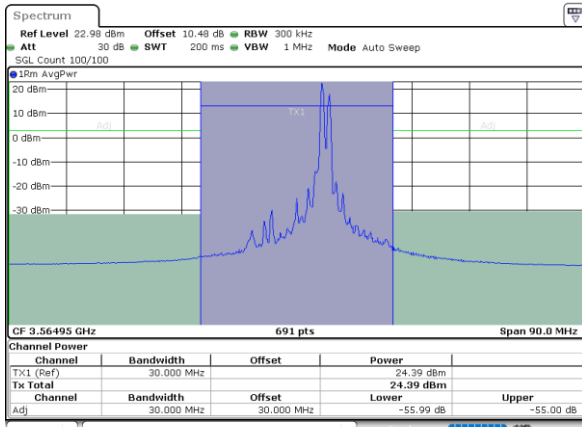
Lowest Band Edge / 1RB0 and 1RB49



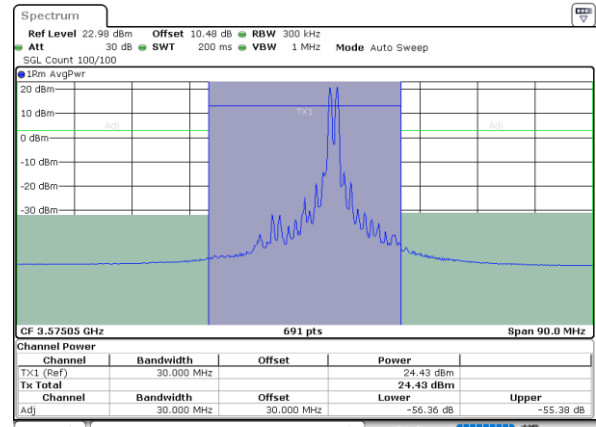
Middle Band Edge / 1RB0 and 1RB49



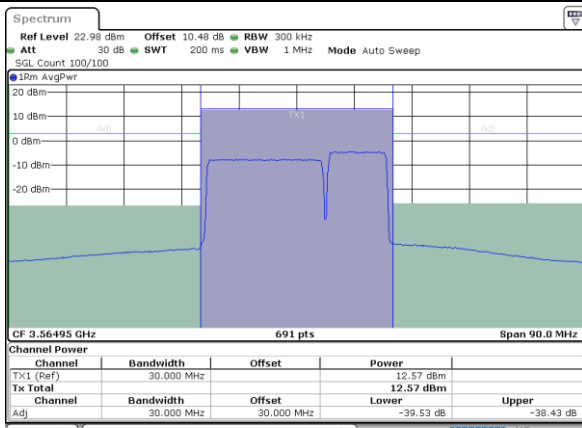
Lowest Band Edge / 1RB99 and 1RB0



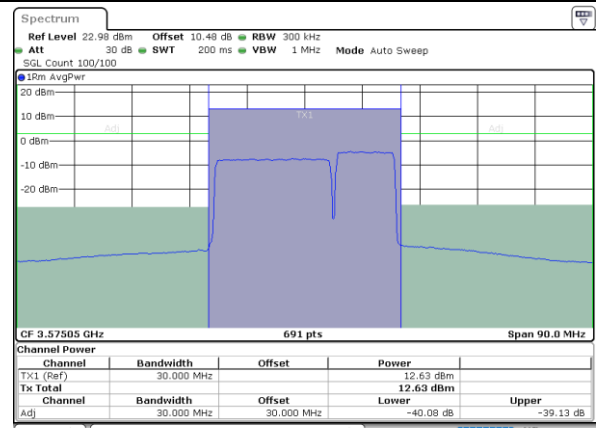
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



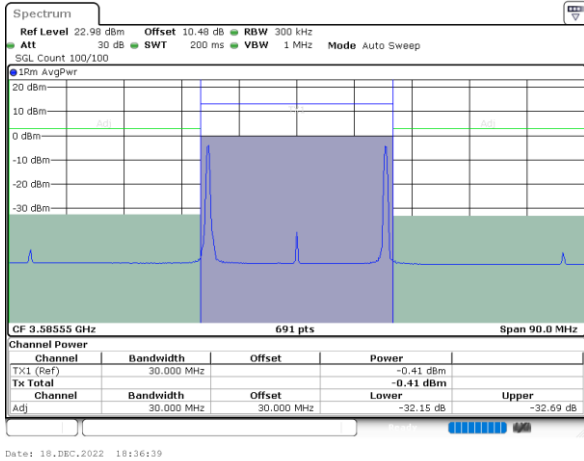


LTE Band 42C / 20MHz+10MHz

QPSK

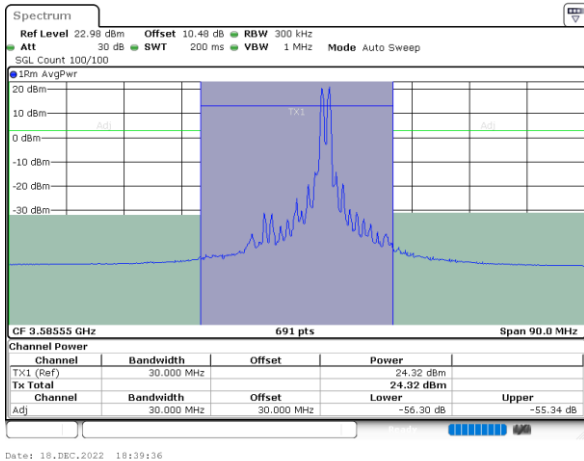
Highest Band Edge / 1RB0 and 1RB49

N/A



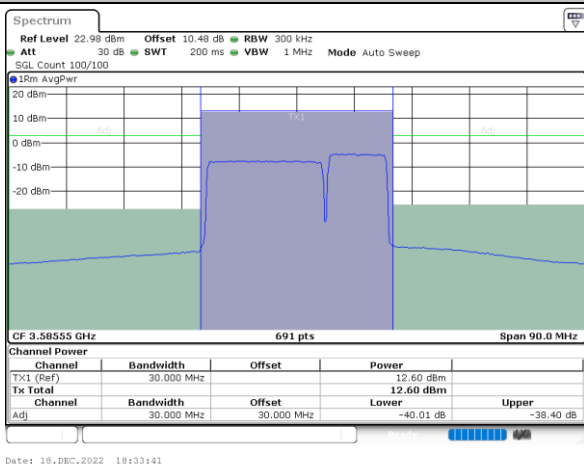
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

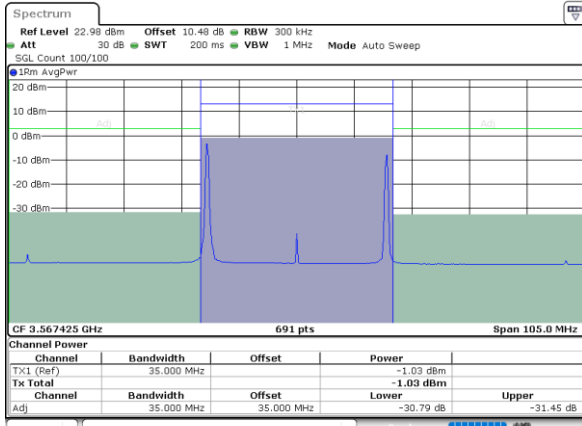




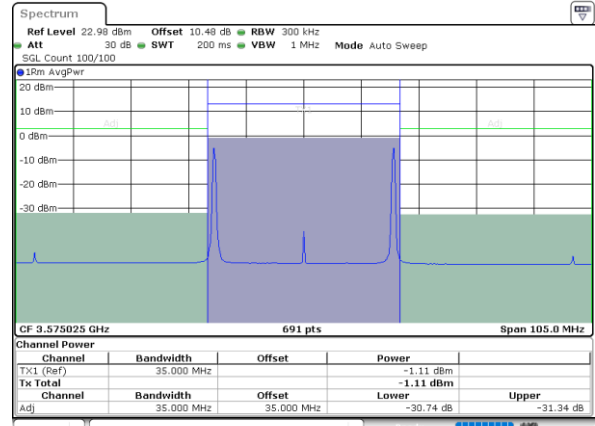
LTE Band 42C / 20MHz+15MHz

QPSK

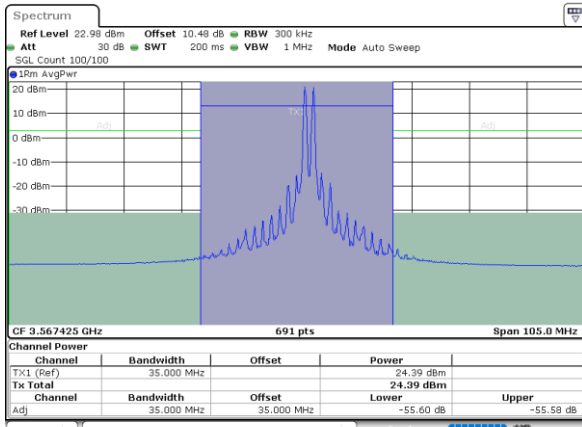
Lowest Band Edge / 1RB0 and 1RB74



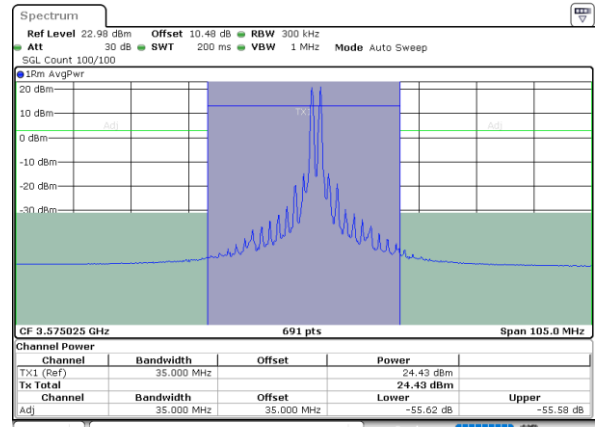
Middle Band Edge / 1RB0 and 1RB74



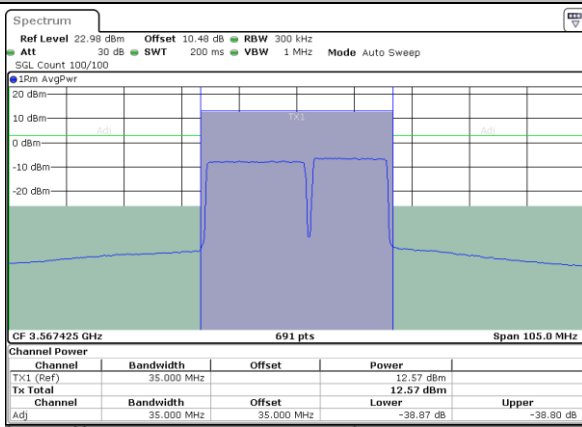
Lowest Band Edge / 1RB99 and 1RB0



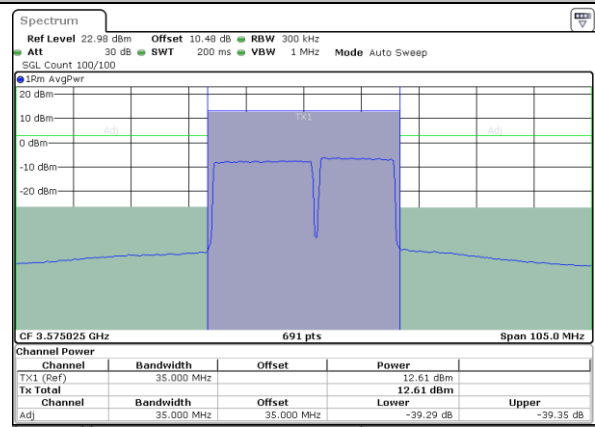
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



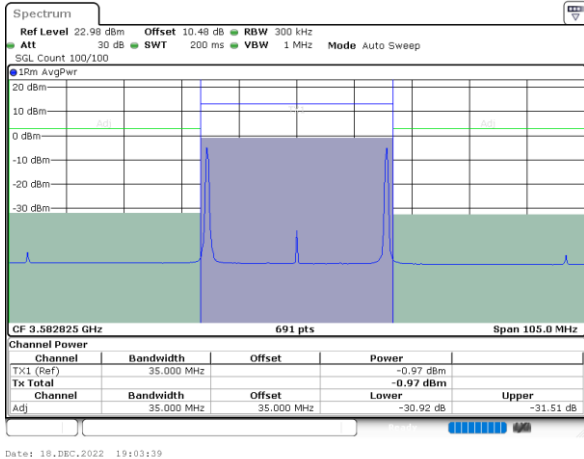


LTE Band 42C / 20MHz+15MHz

QPSK

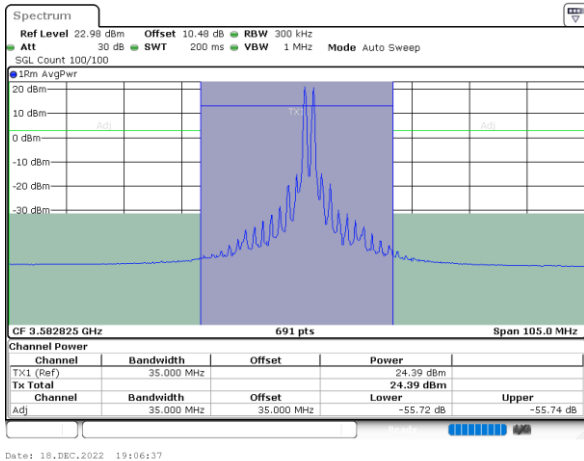
Highest Band Edge / 1RB0 and 1RB74

N/A



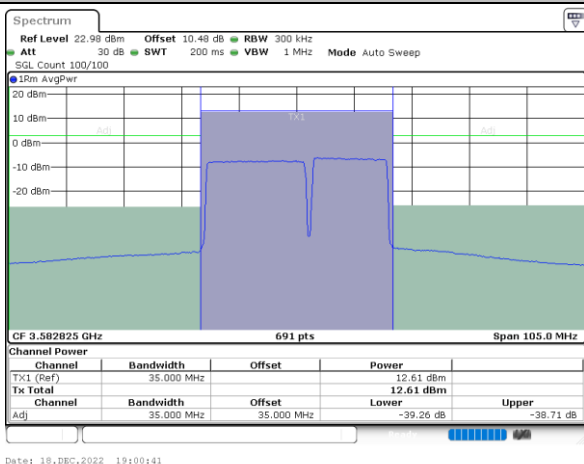
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

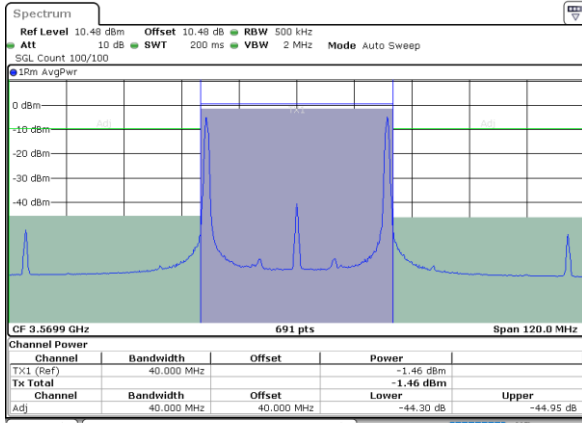




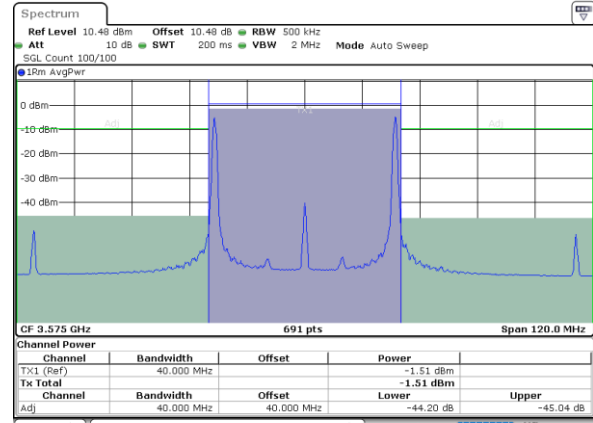
LTE Band 42C / 20MHz+20MHz

QPSK

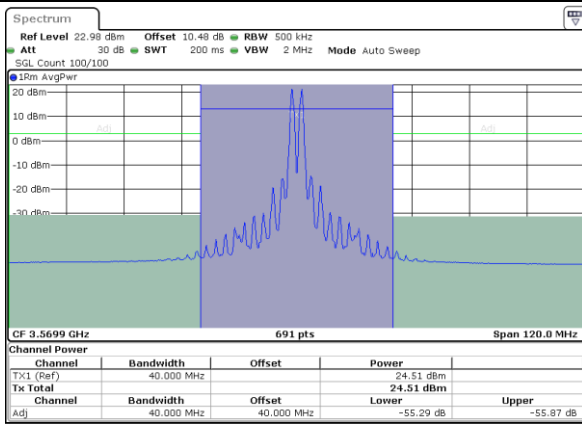
Lowest Band Edge / 1RB0 and 1RB99



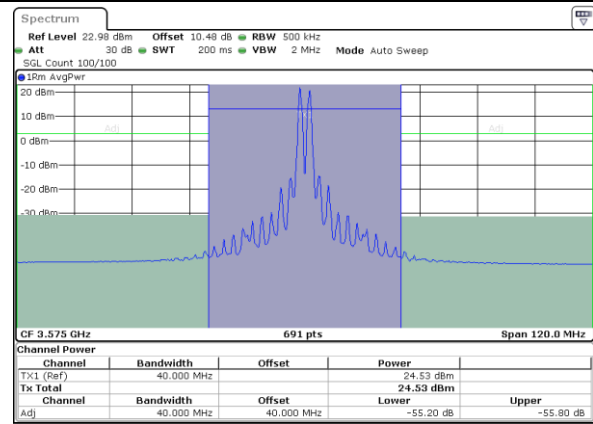
Middle Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB99 and 1RB0



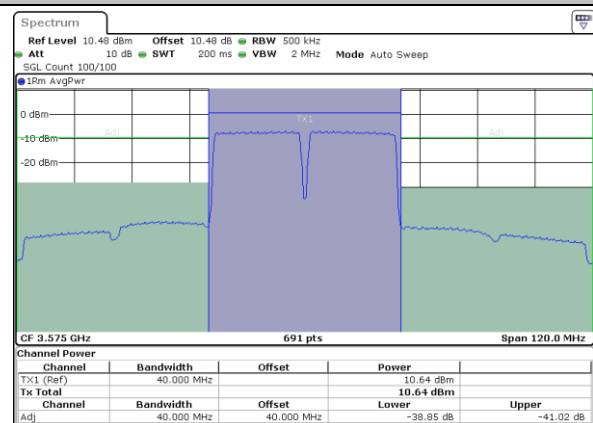
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



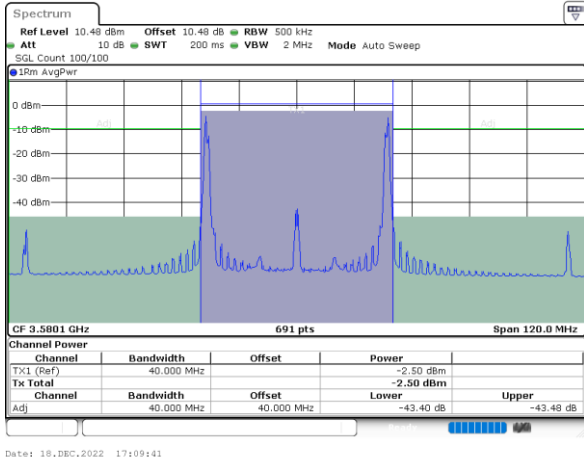


LTE Band 42C / 20MHz+20MHz

QPSK

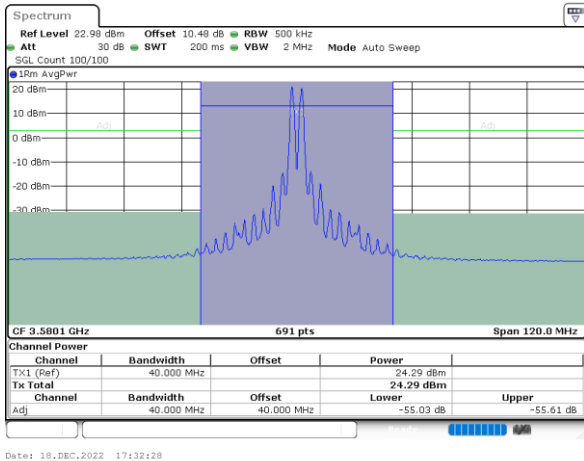
Highest Band Edge / 1RB0 and 1RB99

N/A



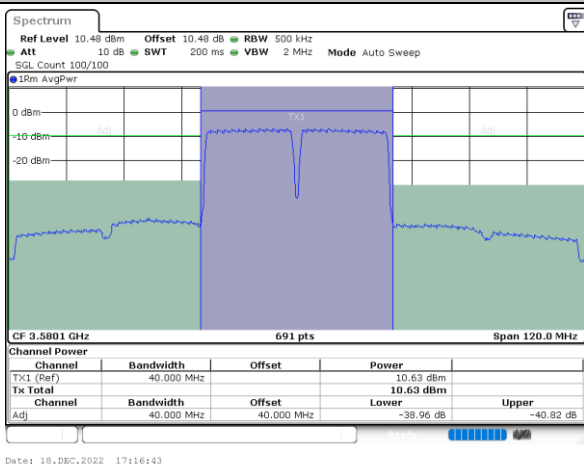
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

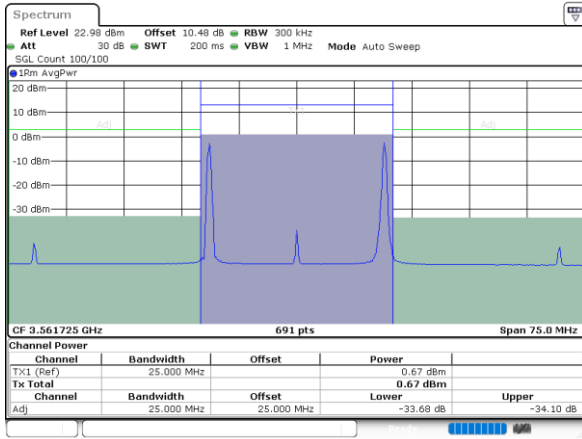




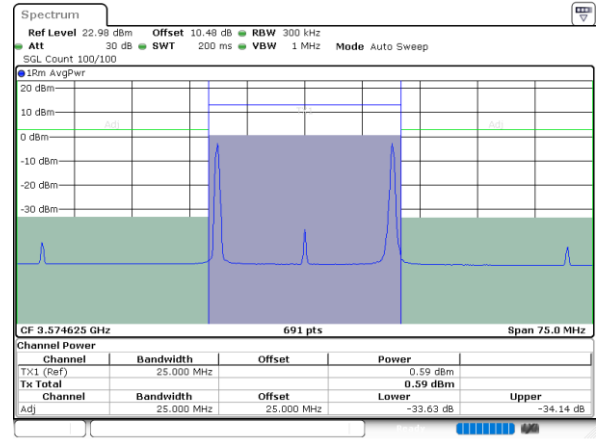
LTE Band 42C / 5MHz+20MHz

16QAM

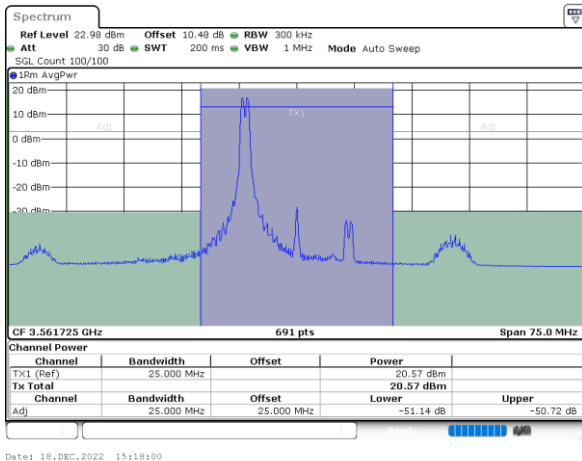
Lowest Band Edge / 1RB0 and 1RB99



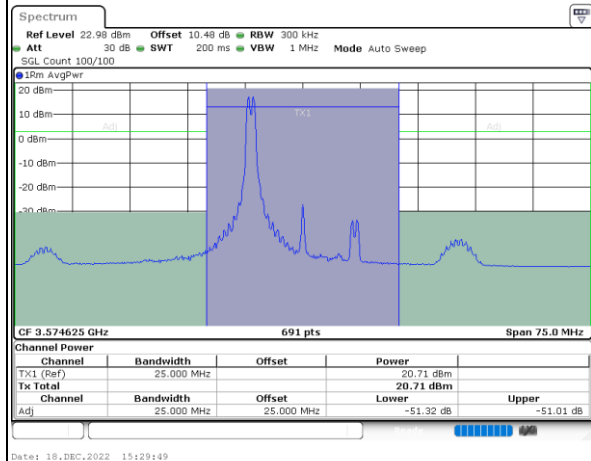
Middle Band Edge / 1RB0 and 1RB99



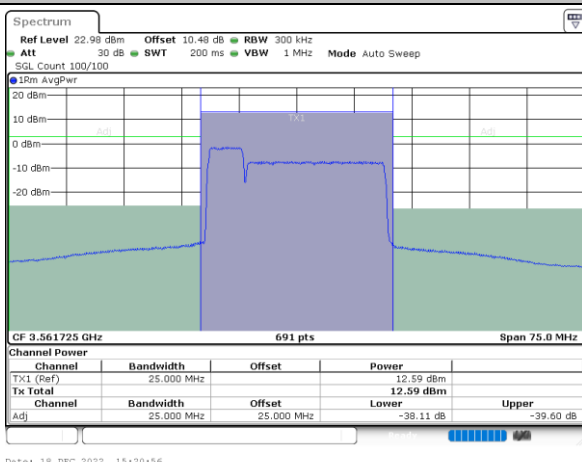
Lowest Band Edge / 1RB24 and 1RB0



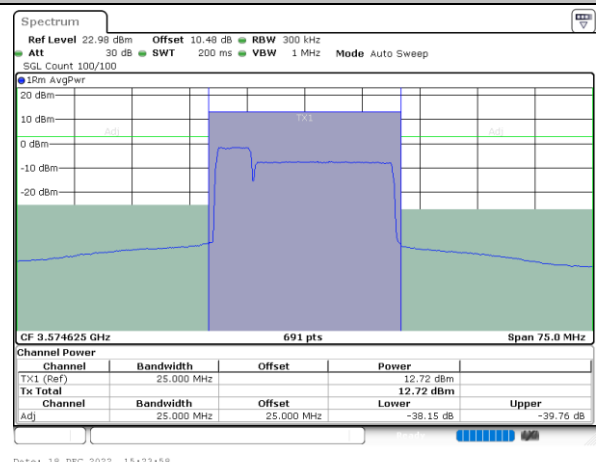
Middle Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



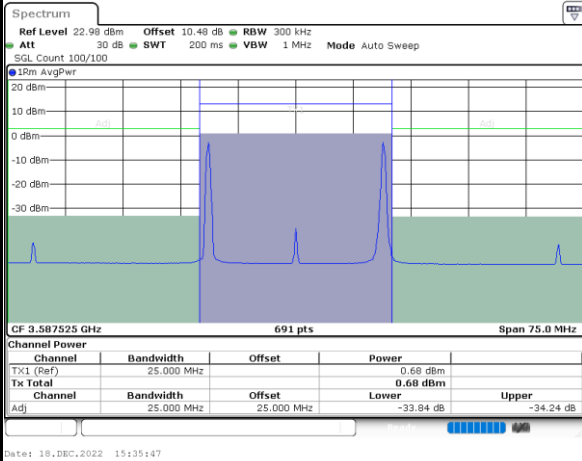


LTE Band 42C / 5MHz+20MHz

16QAM

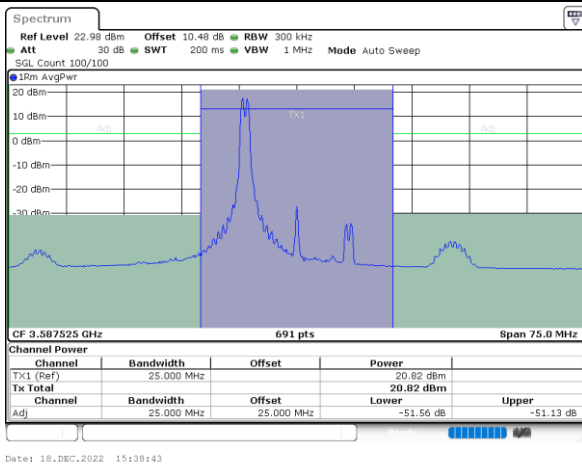
Highest Band Edge / 1RB0 and 1RB99

N/A



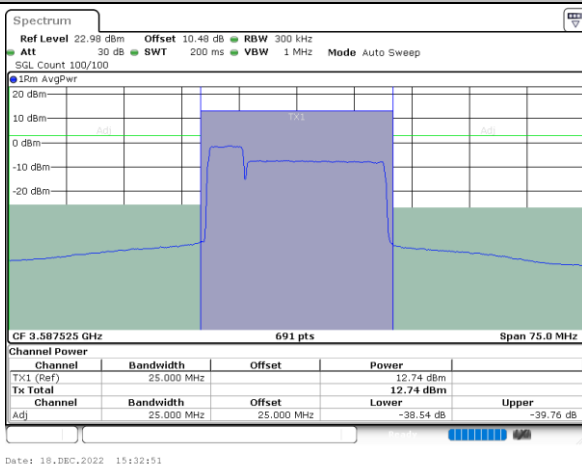
Highest Band Edge / 1RB24 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

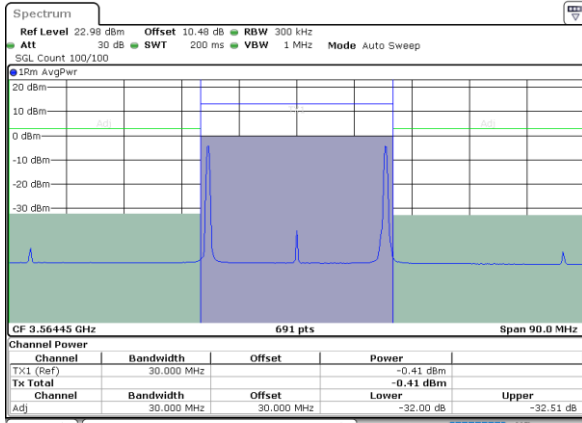




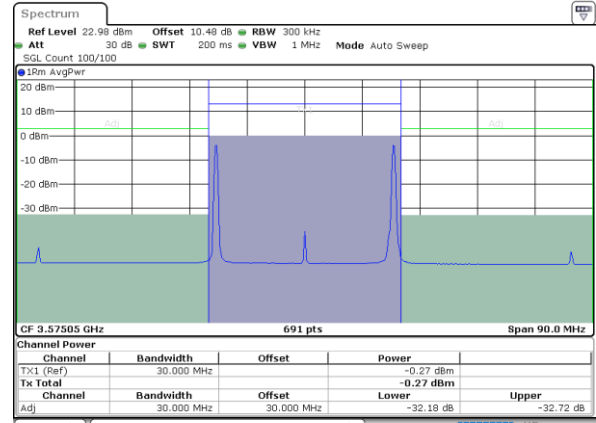
LTE Band 42C / 10MHz+20MHz

16QAM

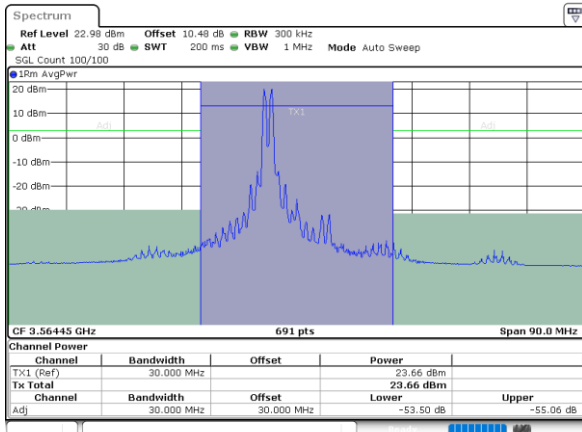
Lowest Band Edge / 1RB0 and 1RB99



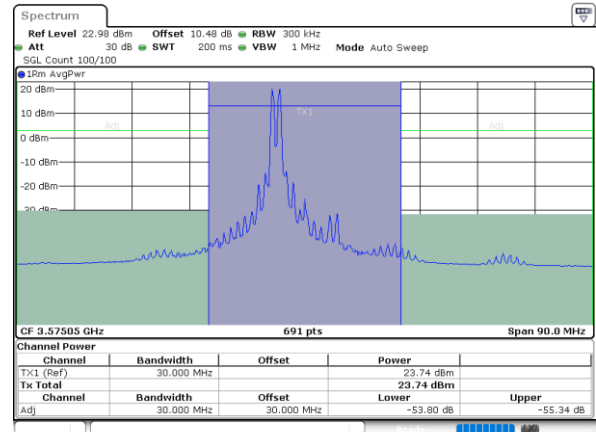
Middle Band Edge / 1RB0 and 1RB99



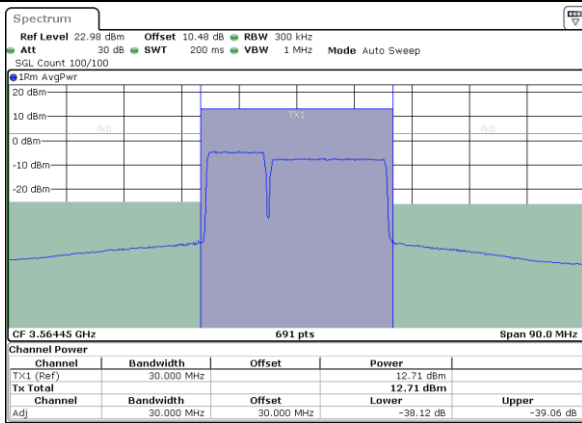
Lowest Band Edge / 1RB49 and 1RB0



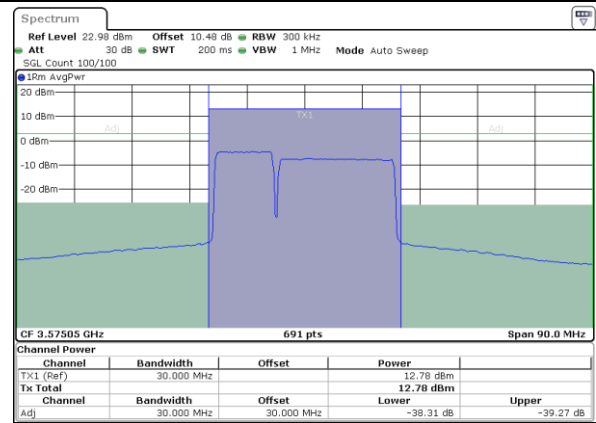
Middle Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



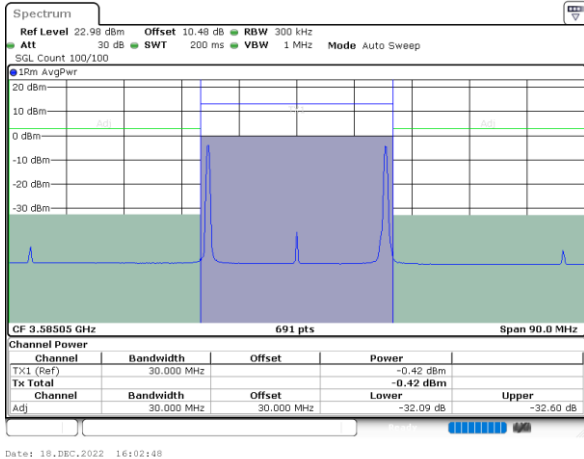


LTE Band 42C / 10MHz+20MHz

16QAM

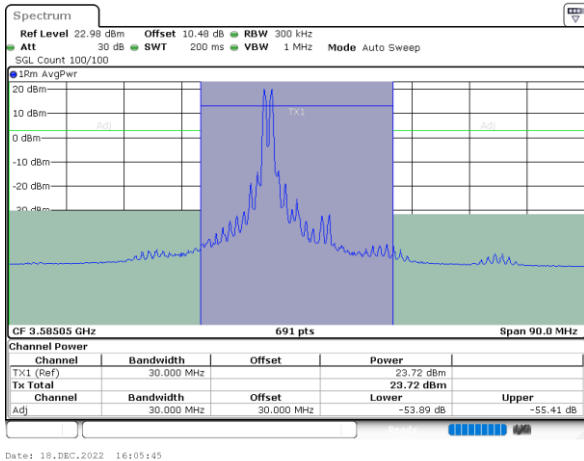
Highest Band Edge / 1RB0 and 1RB99

N/A



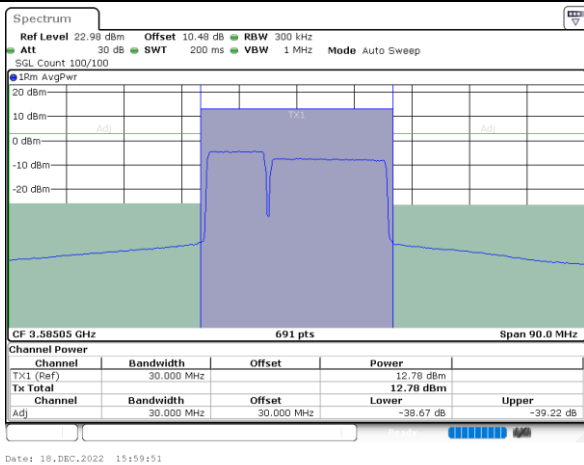
Highest Band Edge / 1RB49 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

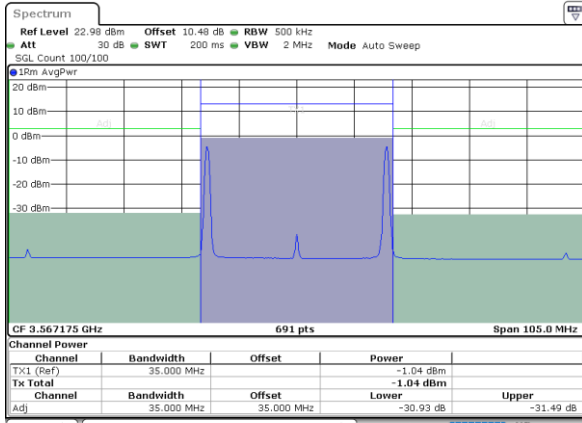




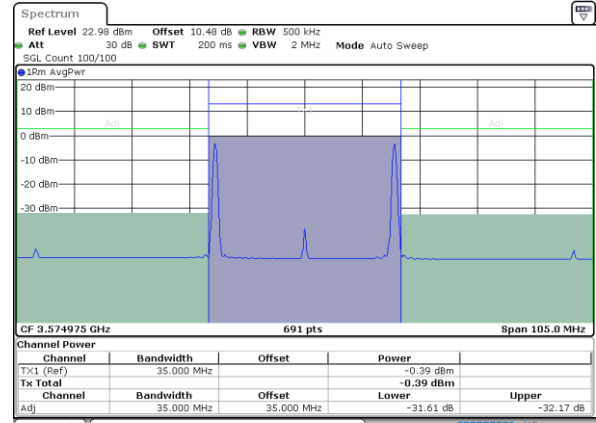
LTE Band 42C / 15MHz+20MHz

16QAM

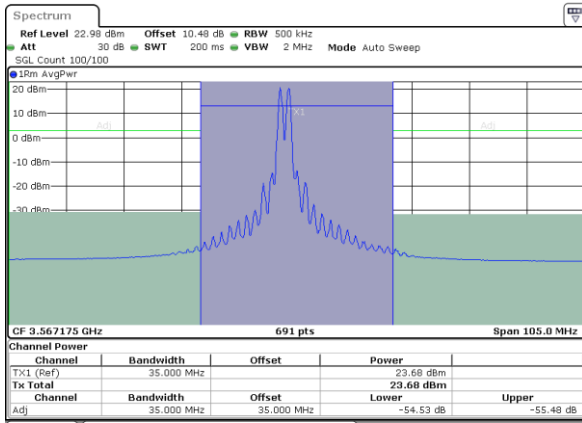
Lowest Band Edge / 1RB0 and 1RB99



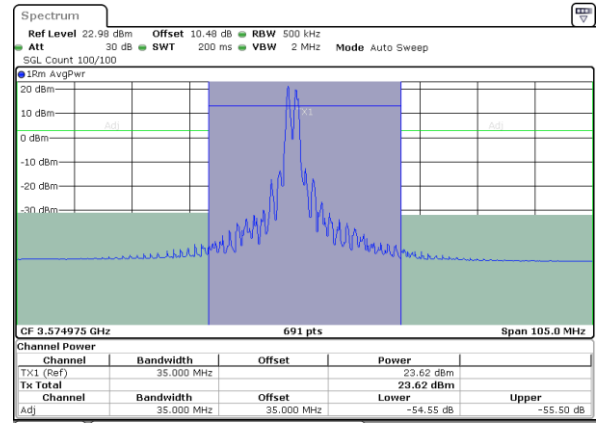
Middle Band Edge / 1RB0 and 1RB99



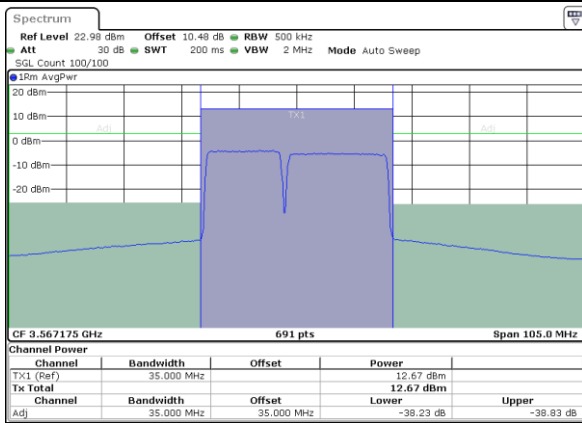
Lowest Band Edge / 1RB74 and 1RB0



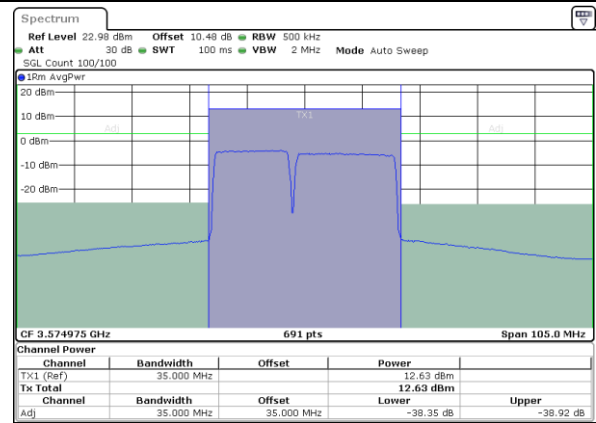
Middle Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



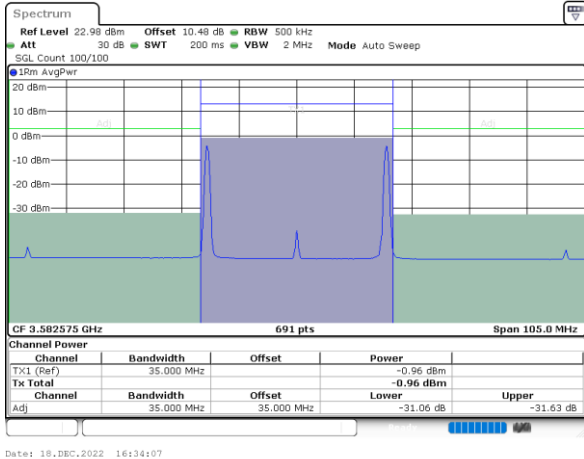


LTE Band 42C / 15MHz+20MHz

16QAM

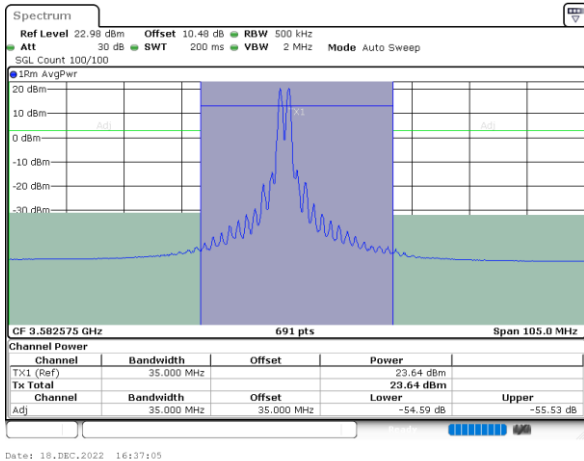
Highest Band Edge / 1RB0 and 1RB99

N/A



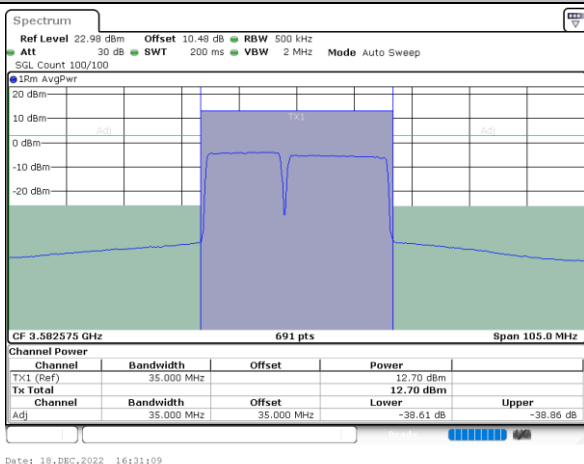
Highest Band Edge / 1RB74 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

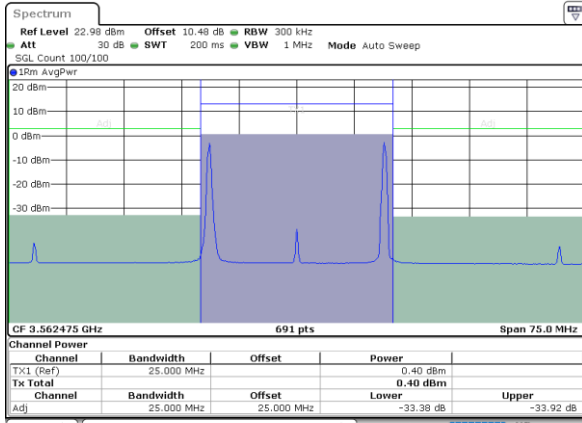




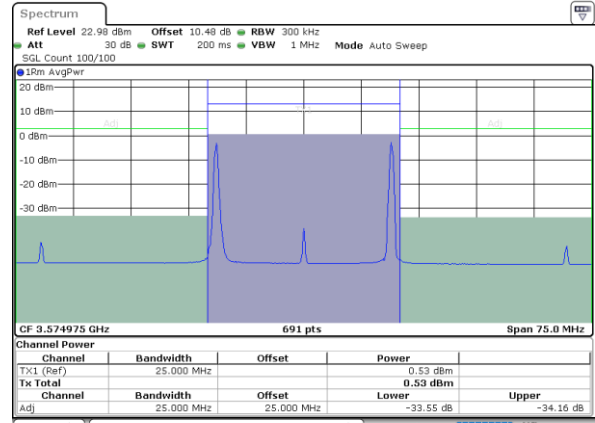
LTE Band 42C/ 20MHz+5MHz

16QAM

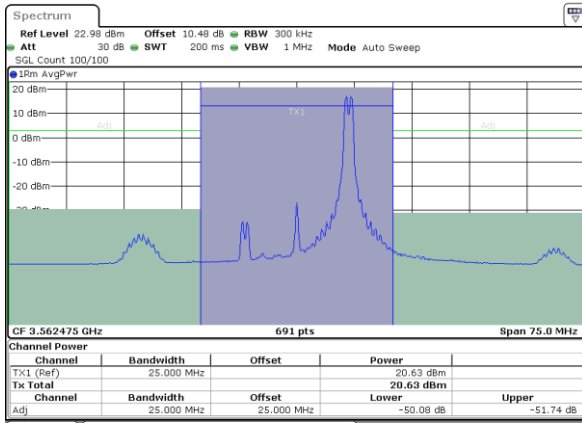
Lowest Band Edge / 1RB0 and 1RB24



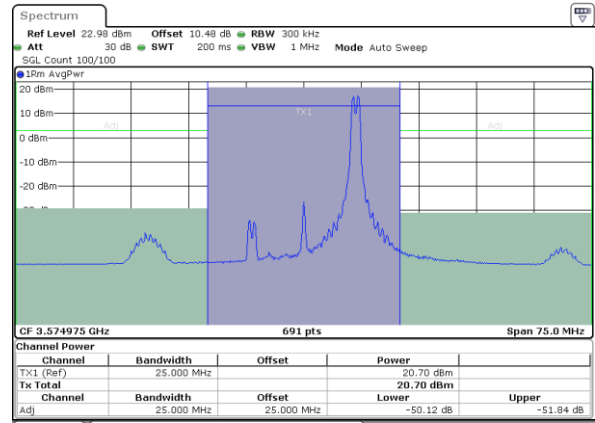
Middle Band Edge / 1RB0 and 1RB24



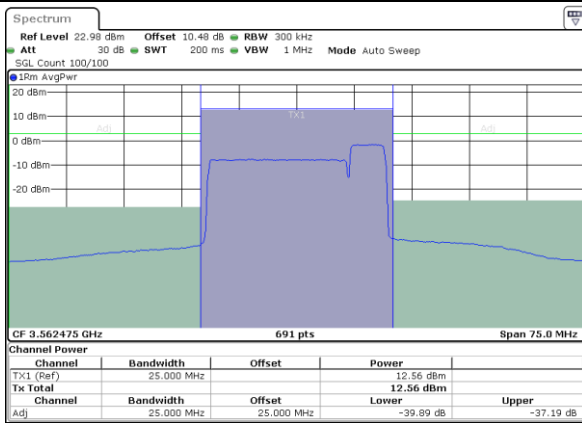
Lowest Band Edge / 1RB99 and 1RB0



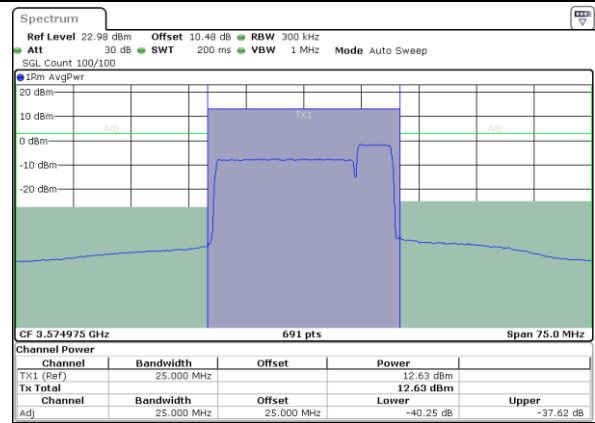
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



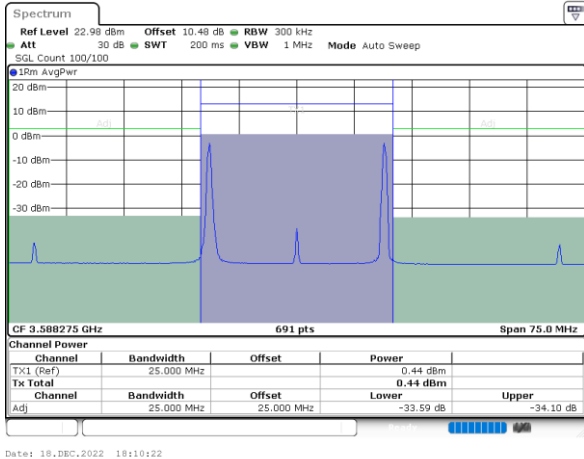


LTE Band 42C / 20MHz+5MHz

16QAM

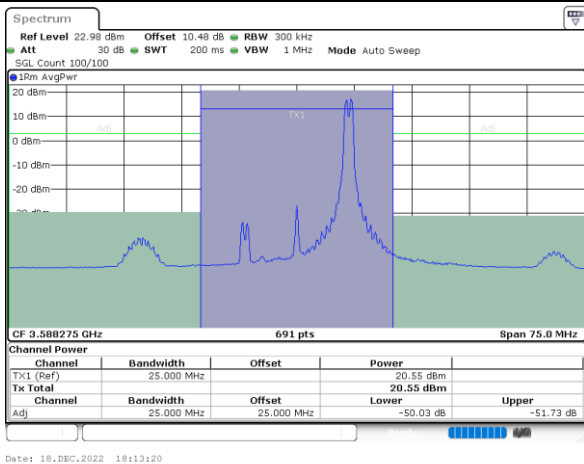
Highest Band Edge / 1RB0 and 1RB24

N/A



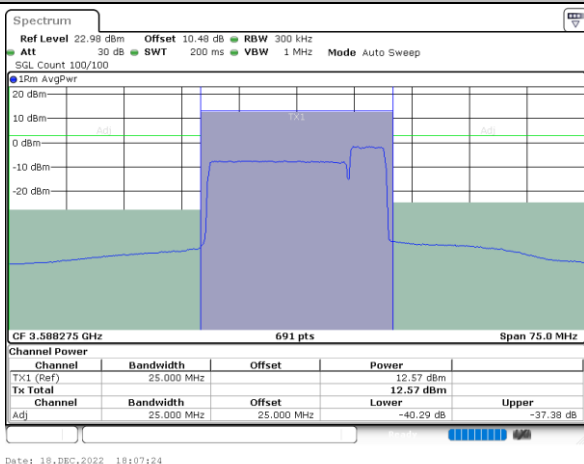
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

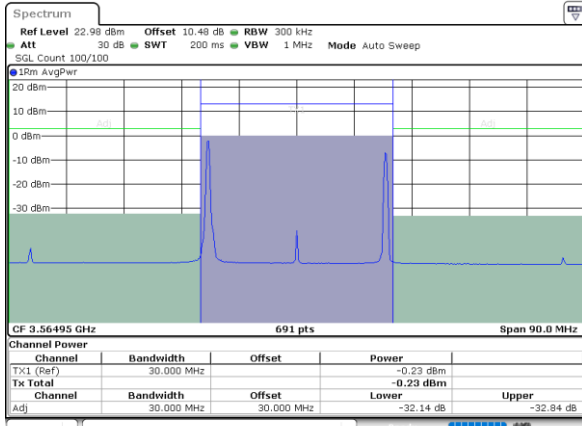




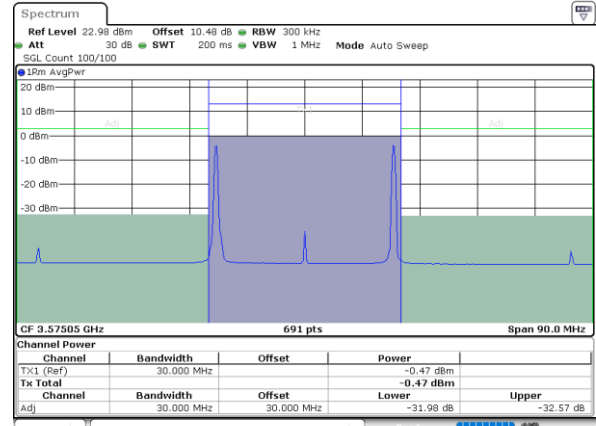
LTE Band 42C / 20MHz+10MHz

16QAM

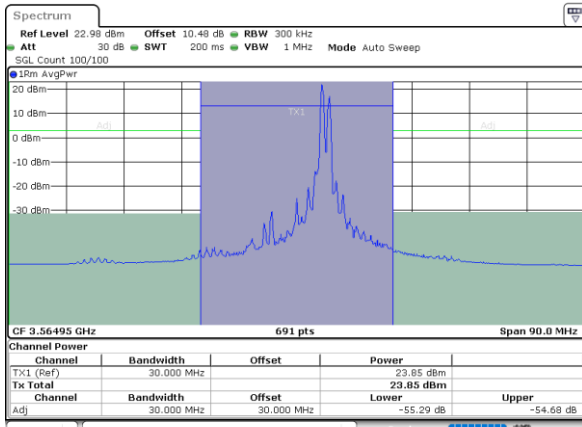
Lowest Band Edge / 1RB0 and 1RB49



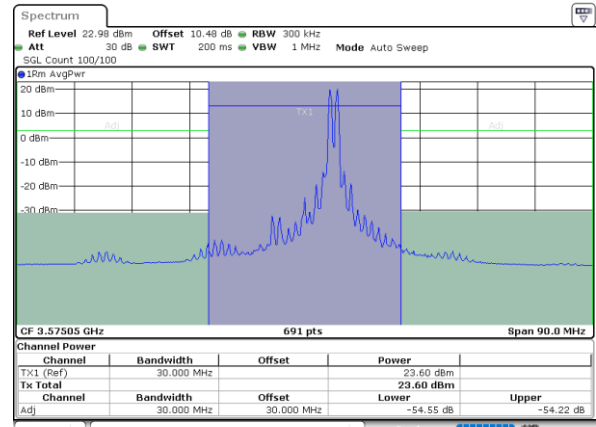
Middle Band Edge / 1RB0 and 1RB49



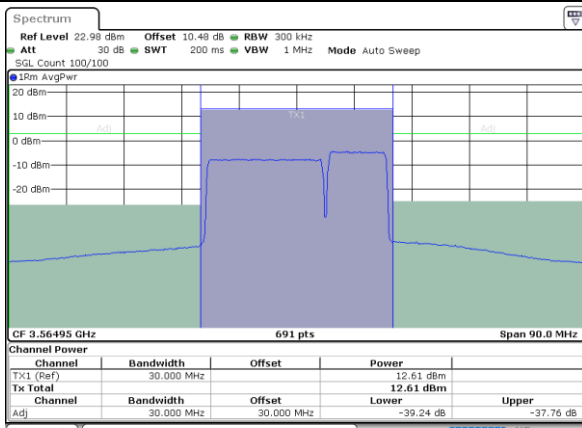
Lowest Band Edge / 1RB99 and 1RB0



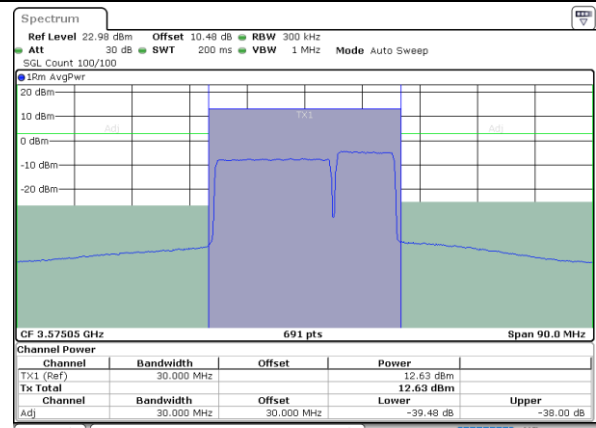
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



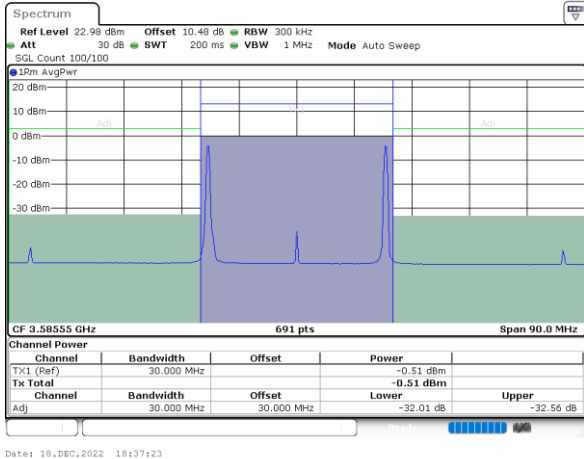


LTE Band 42C / 20MHz+10MHz

16QAM

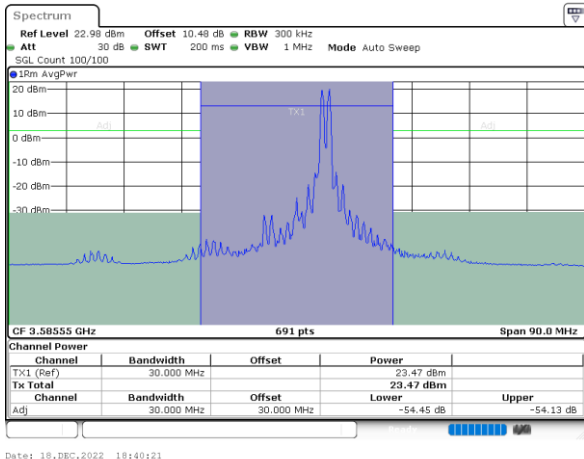
Highest Band Edge / 1RB0 and 1RB49

N/A



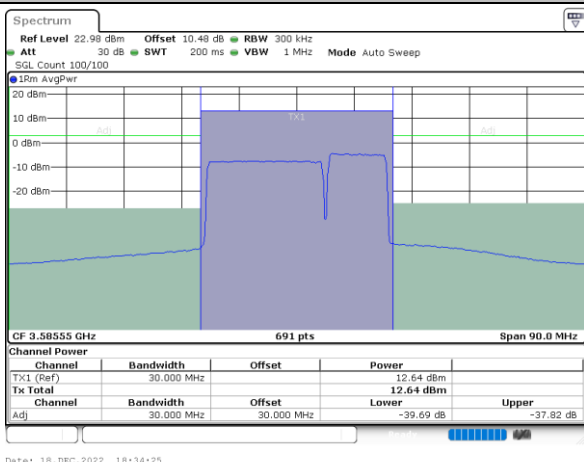
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

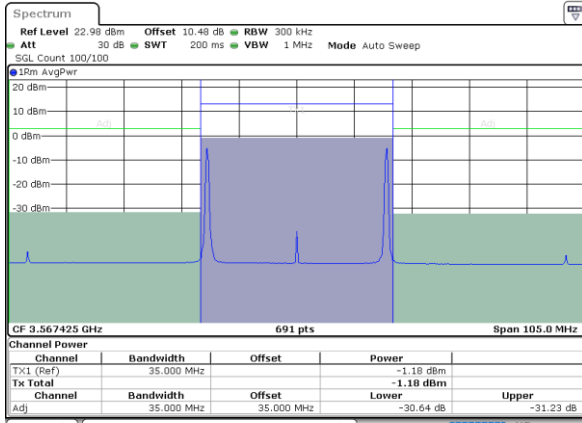




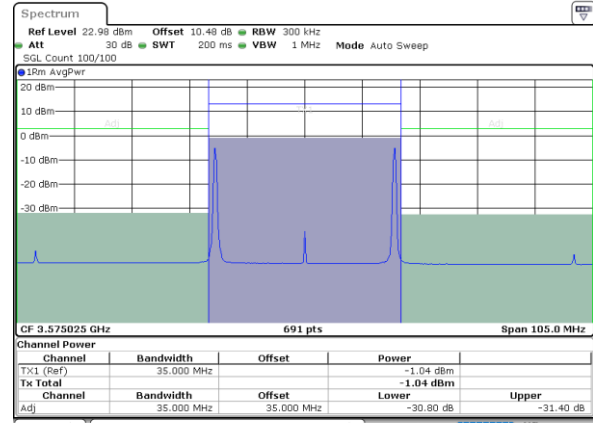
LTE Band 42C / 20MHz+15MHz

16QAM

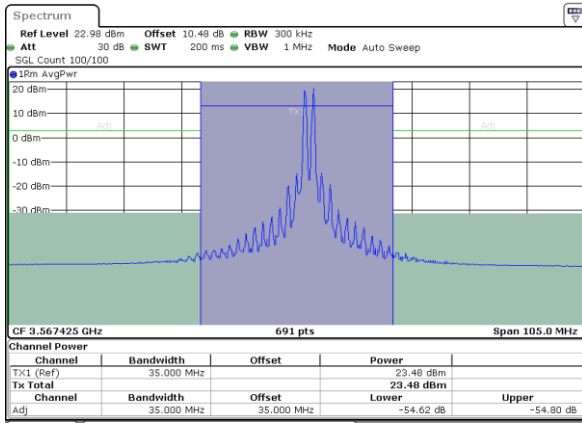
Lowest Band Edge / 1RB0 and 1RB74



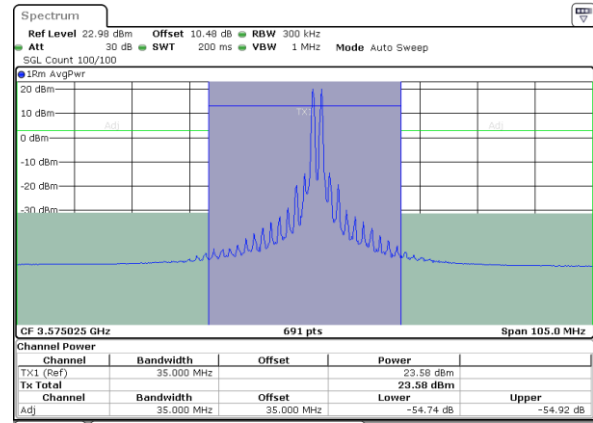
Middle Band Edge / 1RB0 and 1RB74



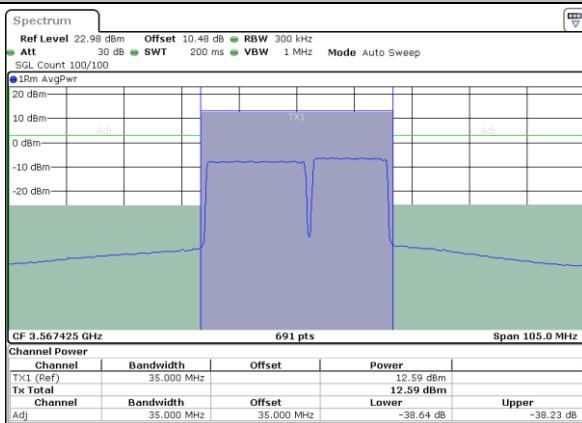
Lowest Band Edge / 1RB99 and 1RB0



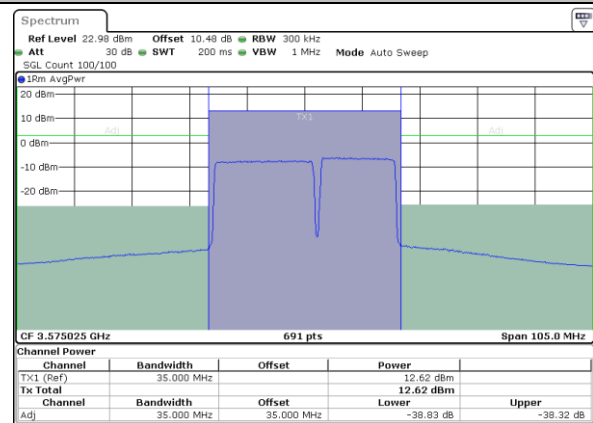
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



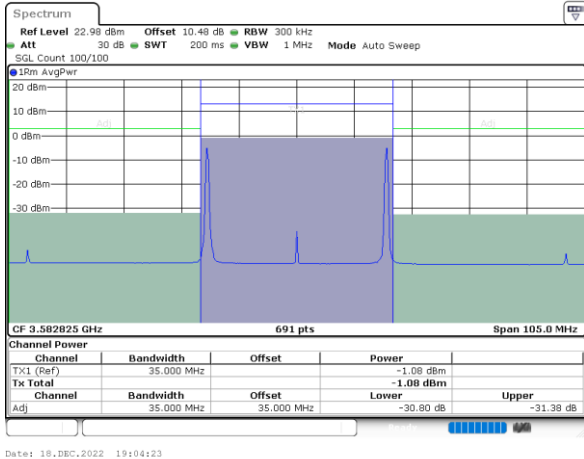


LTE Band 42C / 20MHz+15MHz

16QAM

Highest Band Edge / 1RB0 and 1RB74

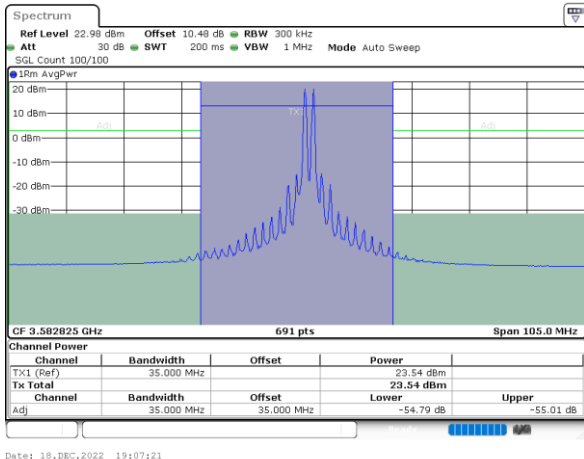
N/A



Date: 18, DEC, 2022 19:04:23

Highest Band Edge / 1RB99 and 1RB0

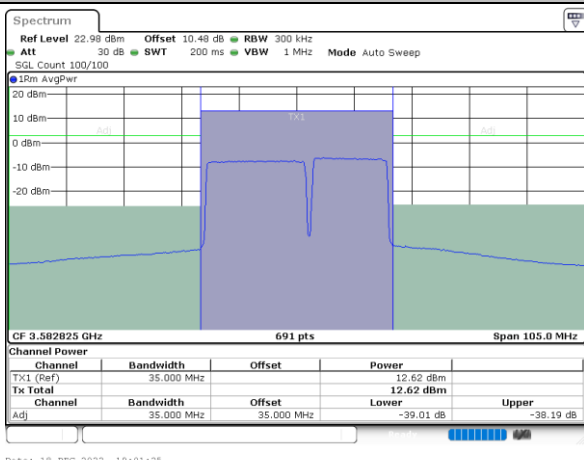
N/A



Date: 18, DEC, 2022 19:07:21

Highest Band Edge / Full RB

N/A



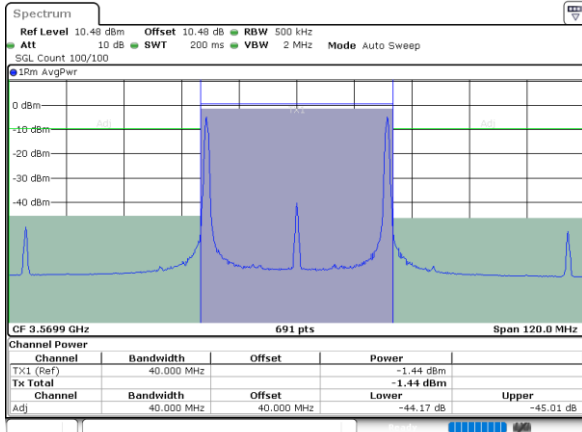
Date: 18, DEC, 2022 19:01:25



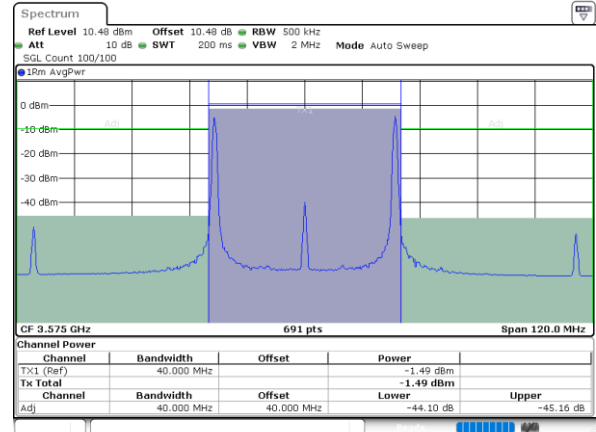
LTE Band 42C / 20MHz+20MHz

16QAM

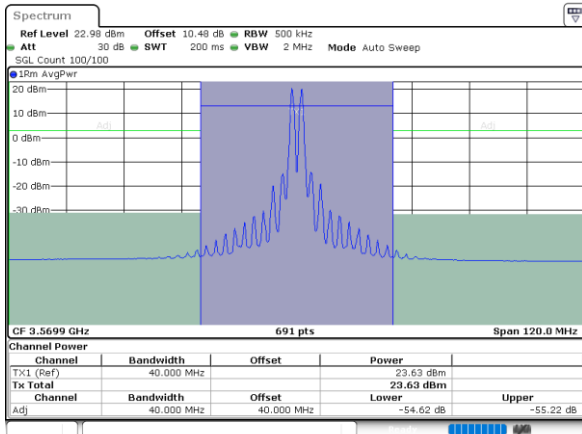
Lowest Band Edge / 1RB0 and 1RB99



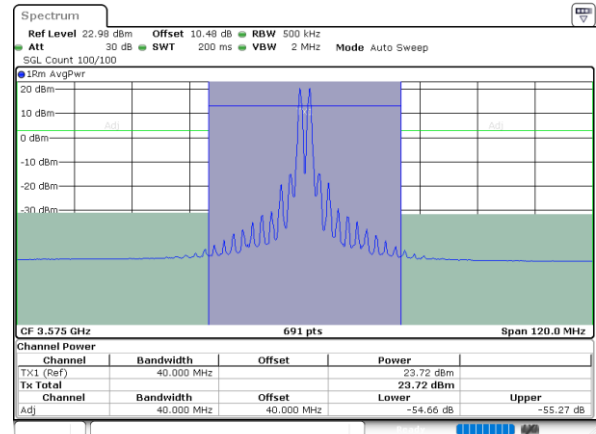
Middle Band Edge / 1RB0 and 1RB99



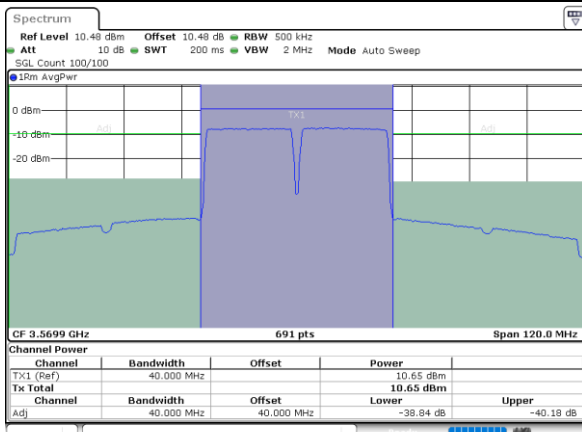
Lowest Band Edge / 1RB99 and 1RB0



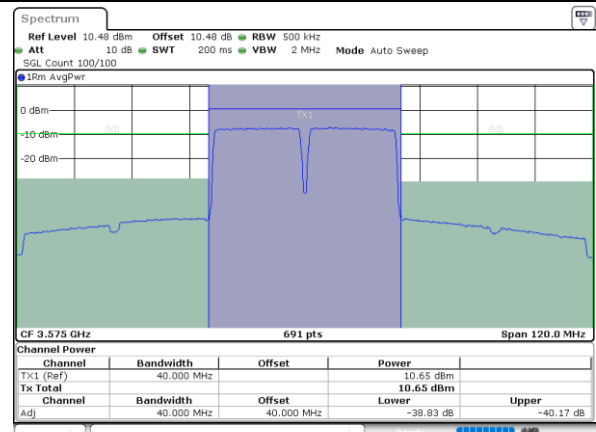
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



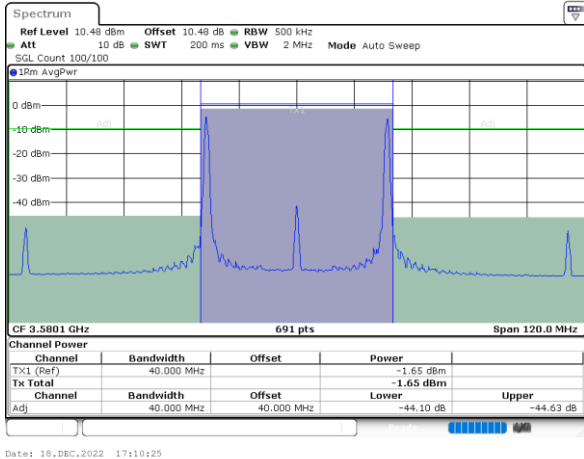


LTE Band 42C / 20MHz+20MHz

16QAM

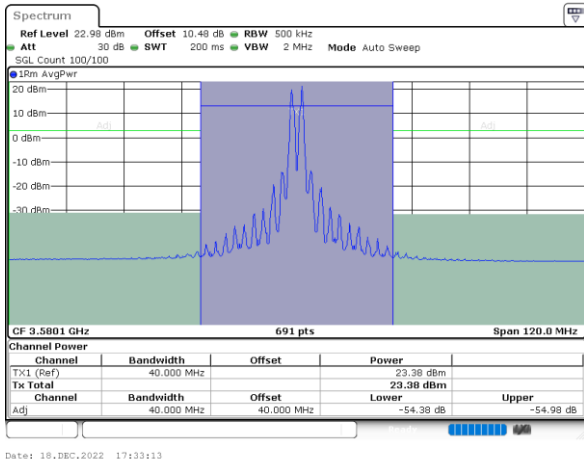
Highest Band Edge / 1RB0 and 1RB99

N/A



Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

