

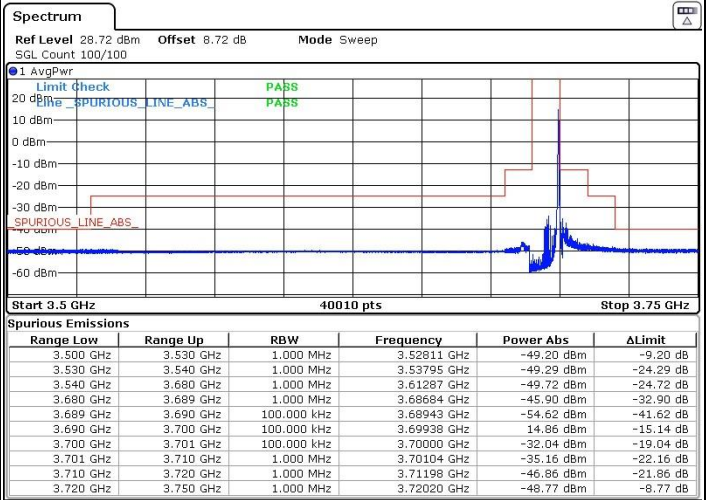
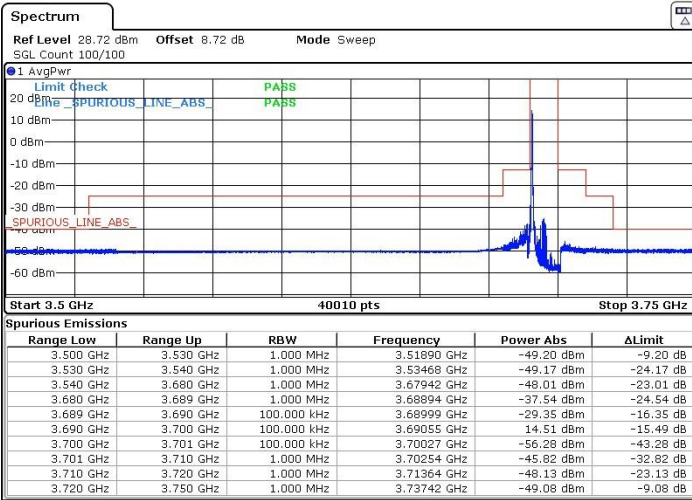


LTE Band 48 / 10MHz

64QAM

Highest Channel / 1RB0

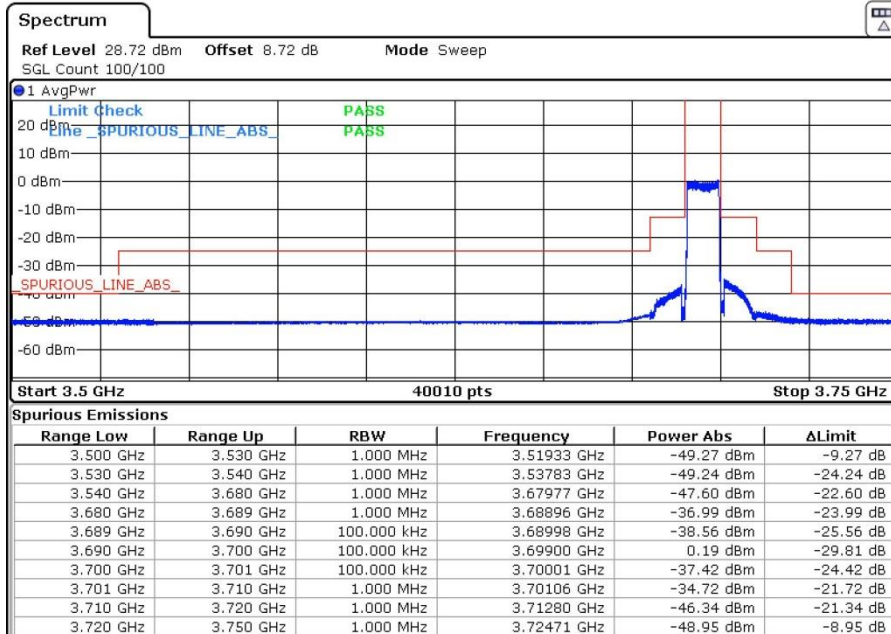
Highest Channel / 1RBmax



Date: 12.MAR.2021 15:46:56

Date: 12.MAR.2021 15:49:56

Highest Channel / Full RB



Date: 12.MAR.2021 15:45:19

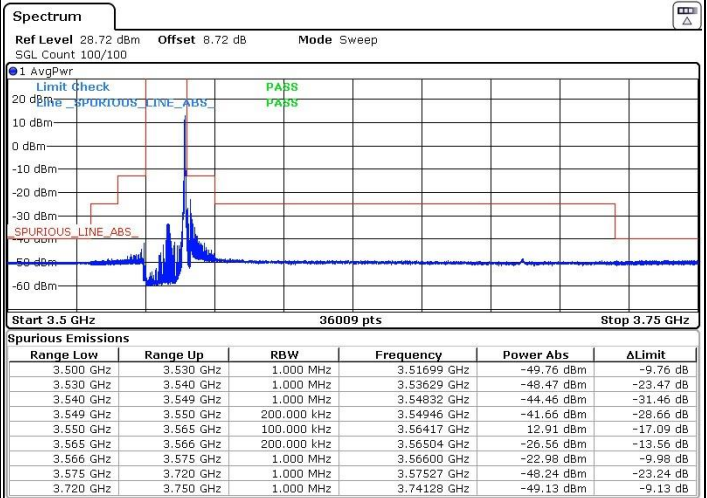
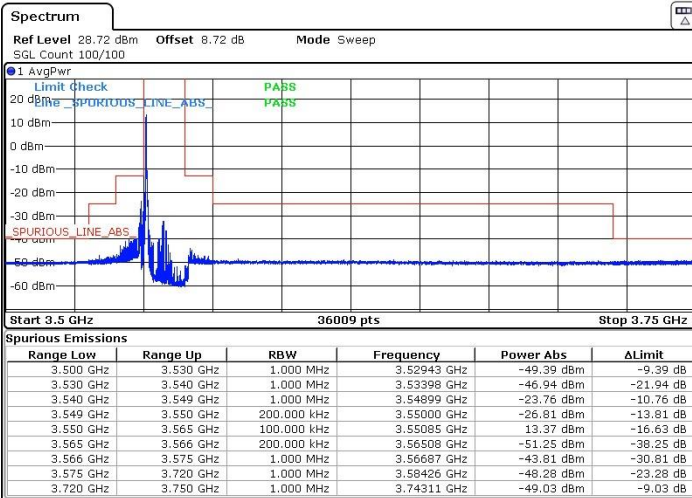


LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

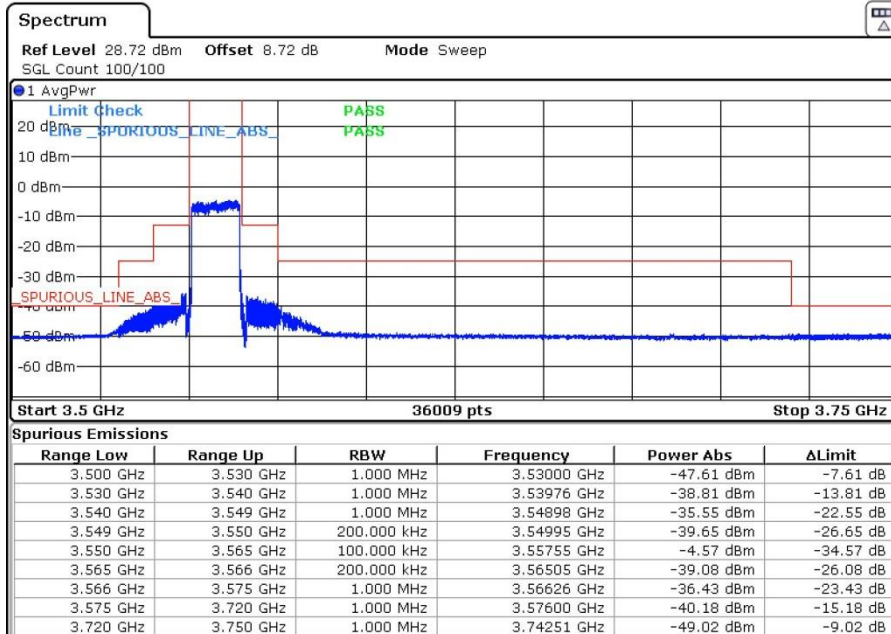
Lowest Channel / 1RBmax



Date: 19.MAR.2021 09:23:51

Date: 19.MAR.2021 09:27:33

Lowest Channel / Full RB



Date: 19.MAR.2021 09:23:24

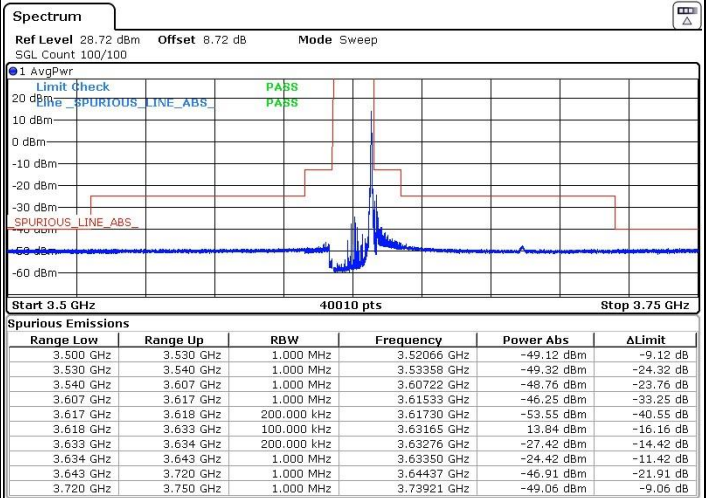
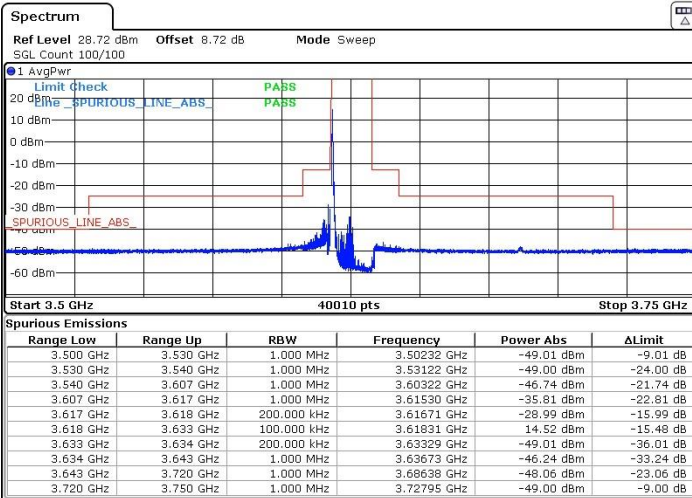


LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

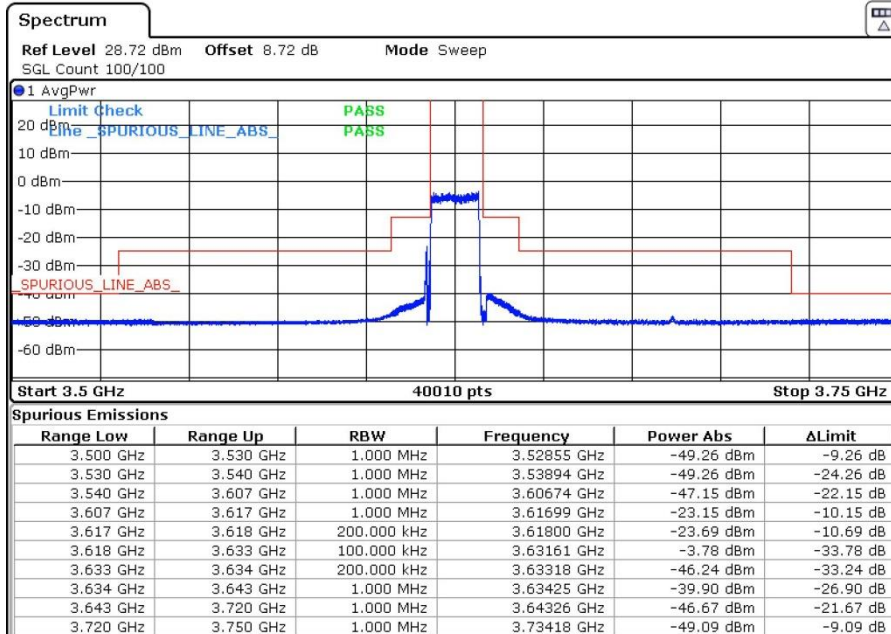
Middle Channel / 1RBmax



Date: 12.MAR.2021 16:24:52

Date: 12.MAR.2021 16:25:20

Middle Channel / Full RB



Date: 12.MAR.2021 16:16:50

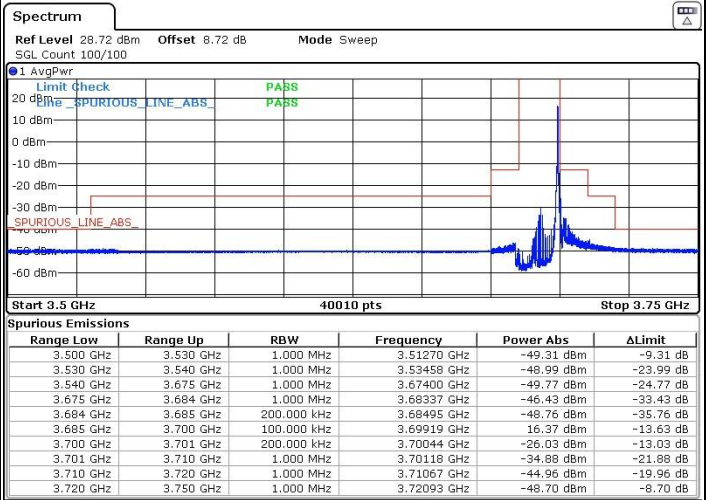
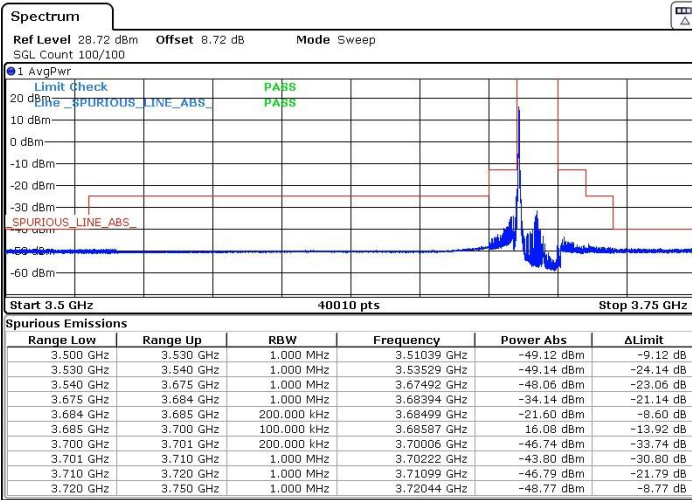


LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

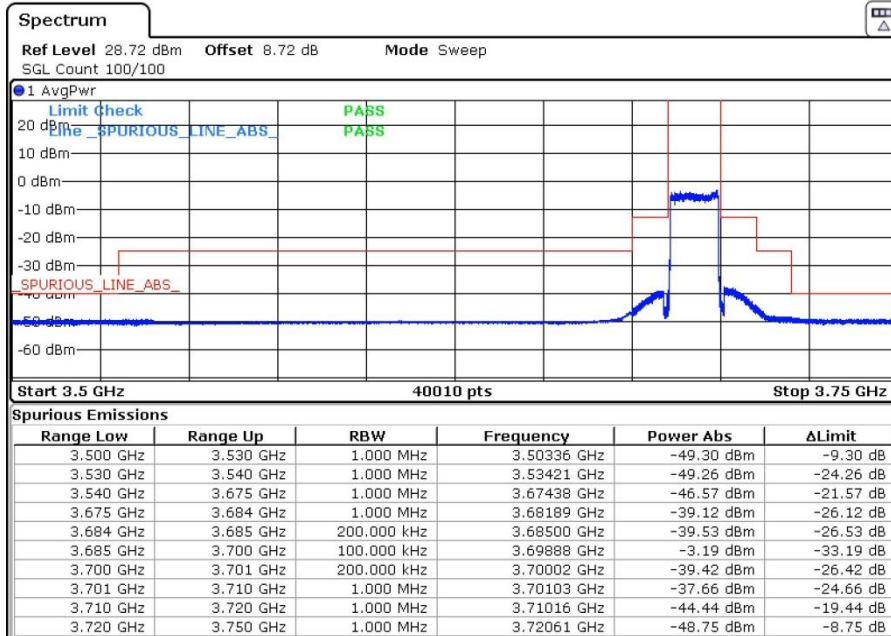
Highest Channel / 1RBmax



Date: 12.MAR.2021 16:42:48

Date: 12.MAR.2021 16:43:17

Highest Channel / Full RB



Date: 12.MAR.2021 16:41:19

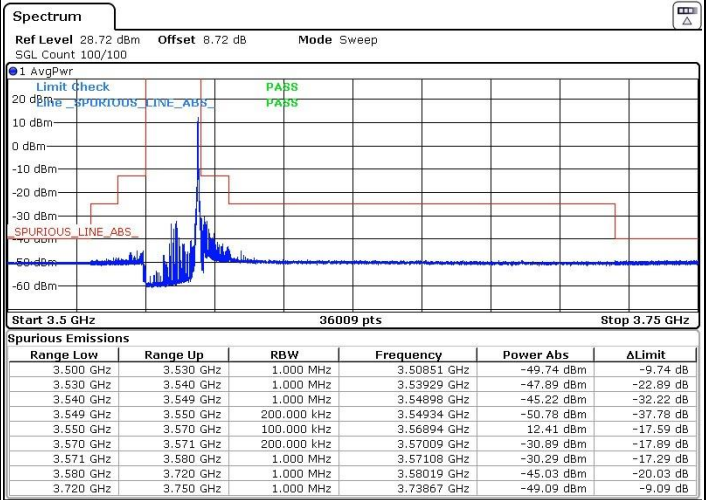
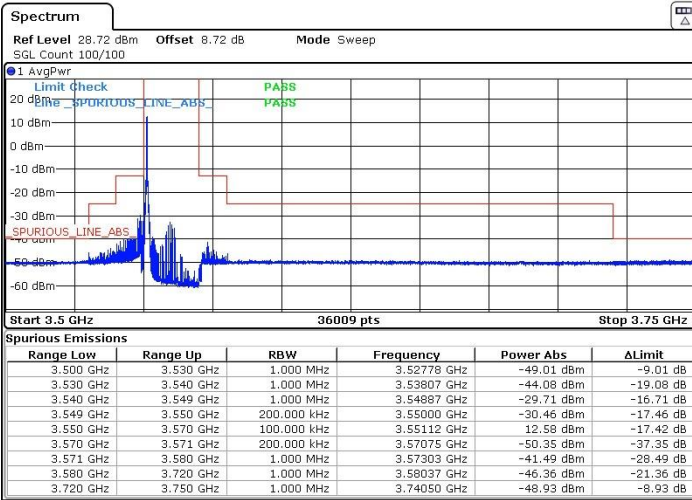


LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

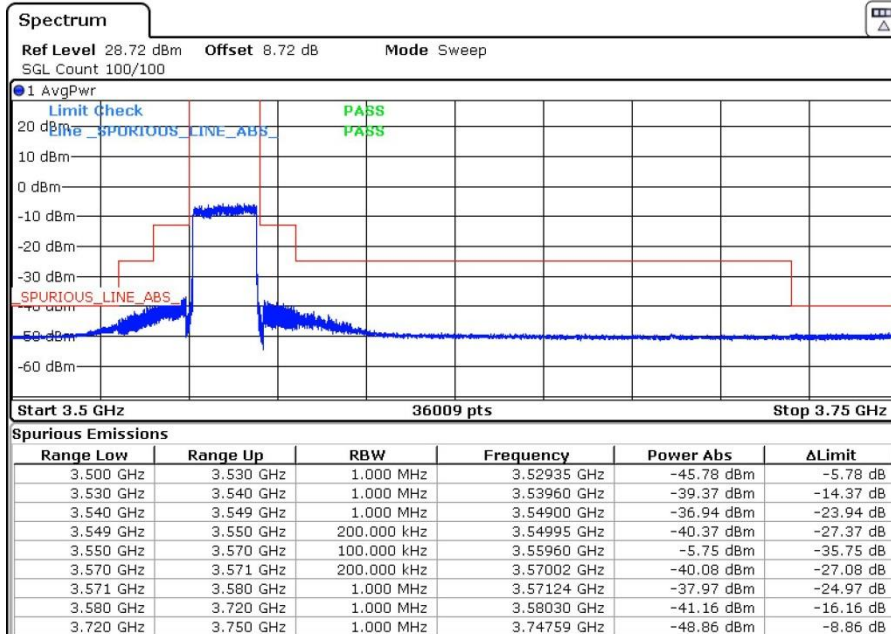
Lowest Channel / 1RBmax



Date: 19.MAR.2021 09:35:48

Date: 19.MAR.2021 09:38:10

Lowest Channel / Full RB



Date: 19.MAR.2021 09:35:04

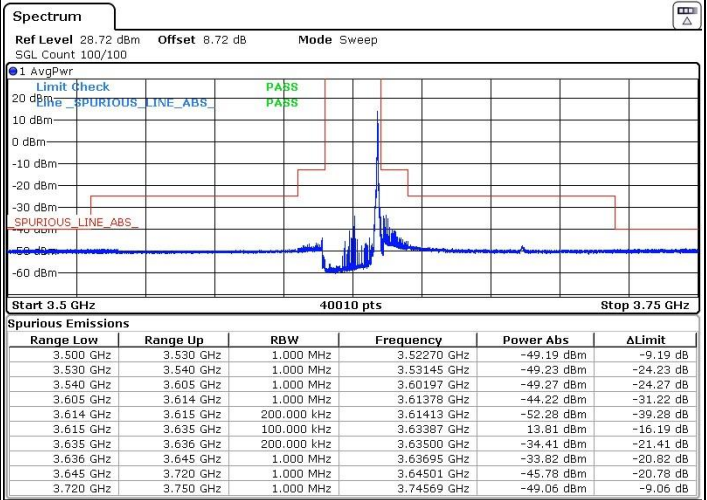
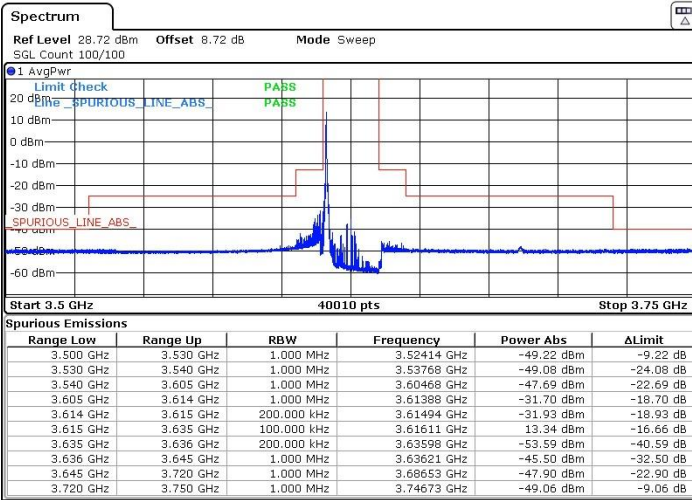


LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

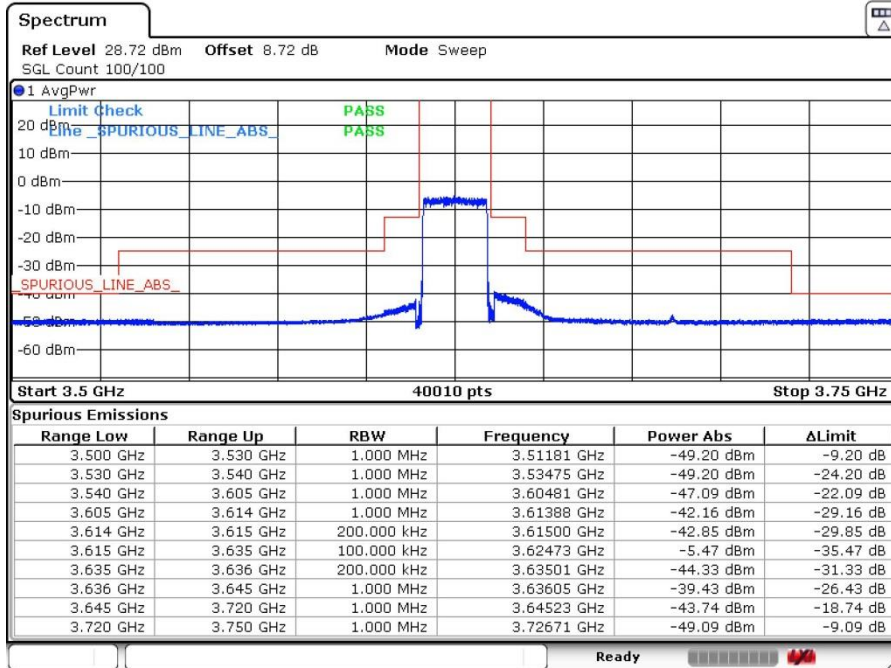
Middle Channel / 1RBmax



Date: 12.MAR.2021 17:00:56

Date: 12.MAR.2021 17:04:27

Middle Channel / Full RB



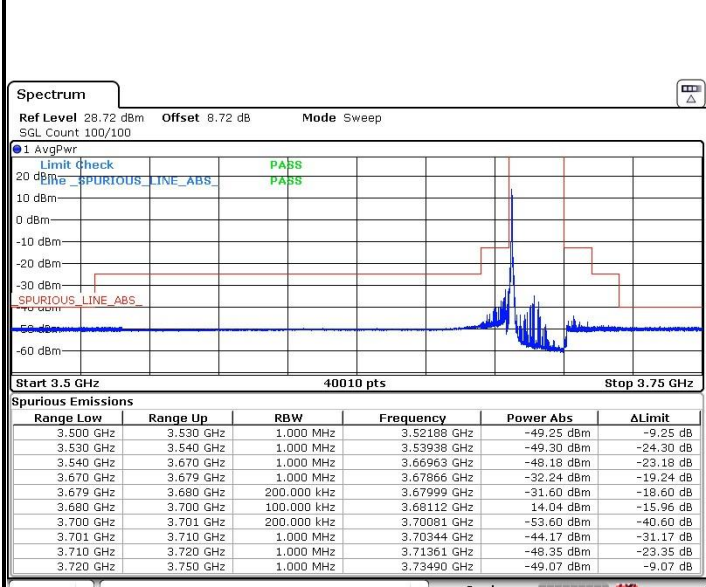
Date: 12.MAR.2021 17:00:30



**LTE Band 48 / 20MHz**

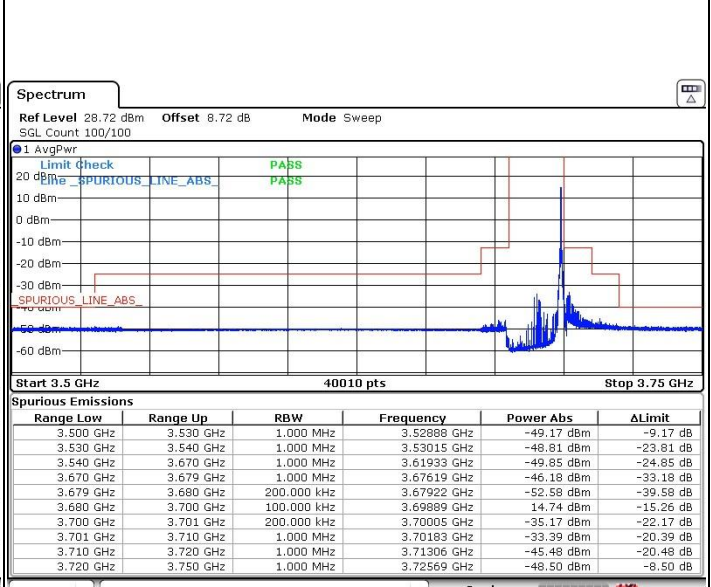
**64QAM**

**Highest Channel / 1RB0**



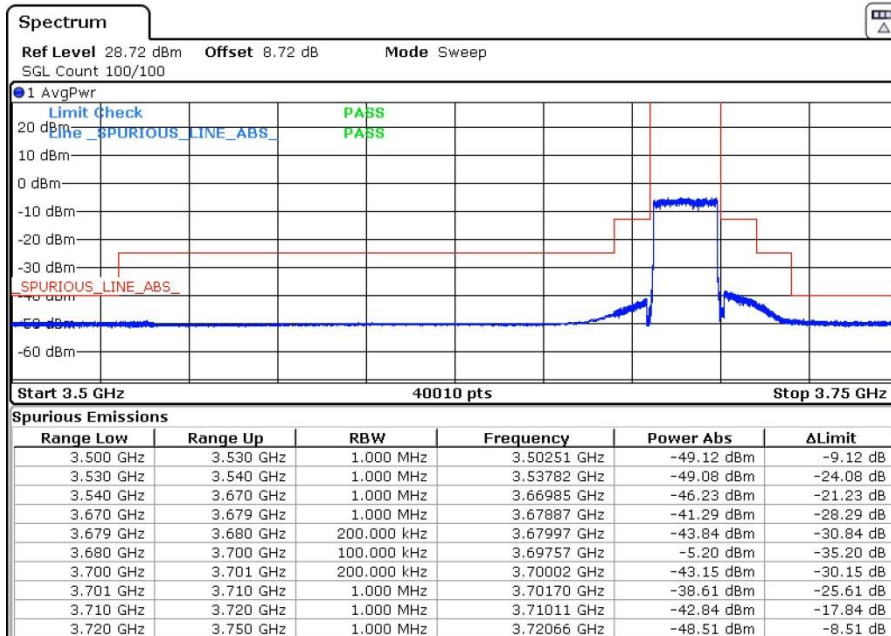
Date: 12.MAR.2021 17:10:46

**Highest Channel / 1RBmax**



Date: 12.MAR.2021 17:15:40

**Highest Channel / Full RB**



Date: 12.MAR.2021 17:09:37



# LTE Band 48C

## EIRP Power Density

### Full RB

Mode	LTE Band 48C											
BW	5MHz+20MHz			10MHz+20MHz			15MHz+20MHz			20M+5M		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	15.62	14.64	15.37	13.86	13.11	12.41	11.99	10.91	10.96	11.37	11.11	15.19
Middle CH	15.79	15.24	15.16	12.84	11.68	12.25	11.25	10.68	10.34	10.52	10.60	14.14
Highest CH	15.77	14.38	15.30	12.97	11.82	11.86	11.47	9.99	9.92	10.63	10.37	14.03
Limit	37dBm /1MHz											
Result	Pass											
Mode	LTE Band 48C											
BW	20M+10M			20M+15M			20M+20M					
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM			
Lowest CH	12.77	12.11	11.58	10.73	10.31	10.23	11.37	11.11	9.99			
Middle CH	11.92	11.62	11.51	10.10	9.86	9.21	10.52	10.60	9.88			
Highest CH	12.29	11.44	11.24	11.01	9.56	10.52	10.63	10.37	10.28			
Limit	37dBm /1MHz											
Result	Pass											





**1RBMAX+1RB0**

Mode	LTE Band 48C : EIRP											
BW	5MHz+20MHz			10MHz+20MHz			15MHz+20MHz			20M+5M		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	24.77	24.83	23.79	24.03	22.81	22.41	24.67	22.78	22.31	23.25	21.19	24.00
Middle CH	23.80	24.10	22.32	23.28	22.96	22.19	26.19	22.65	21.06	22.91	22.70	22.10
Highest CH	25.34	23.73	23.56	23.64	22.60	21.18	23.48	22.33	22.43	24.97	23.82	22.89
Limit	37dBm /1MHz											
Result	Pass											
Mode	LTE Band 48C : EIRP											
BW	20M+10M			20M+15M			20M+20M					
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM			
Lowest CH	23.73	22.80	22.10	24.85	23.04	22.24	23.25	21.19	21.79			
Middle CH	23.84	23.19	21.01	24.00	22.17	20.27	22.91	22.70	21.46			
Highest CH	24.31	23.36	22.47	24.13	22.39	22.11	24.97	23.82	21.85			
Limit	37dBm /1MHz											
Result	Pass											

**1RB0+1RBMAX**

Mode	LTE Band 48C : EIRP											
BW	5MHz+20MHz			10MHz+20MHz			15MHz+20MHz			20M+5M		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	15.26	16.2	14.91	15.57	15.44	15.29	15.27	16.09	15.94	16.63	16.39	15.21
Middle CH	14.53	14.62	16.40	15.42	15.43	15.26	15.26	14.85	14.91	16.64	15.15	15.57
Highest CH	14.88	15.77	16.43	14.34	15.19	15.70	15.46	15.50	15.61	15.72	16.21	15.87
Limit	37dBm /1MHz											
Result	Pass											
Mode	LTE Band 48C : EIRP											
BW	20M+10M			20M+15M			20M+20M					
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM			
Lowest CH	15.73	16.16	14.67	15.33	16.87	15.75	16.63	16.39	16.24			
Middle CH	14.86	15.18	15.85	14.85	15.43	15.40	16.64	15.15	15.08			
Highest CH	15.18	15.44	14.98	14.63	14.96	15.38	15.72	16.21	17.40			
Limit	37dBm /1MHz											
Result	Pass											



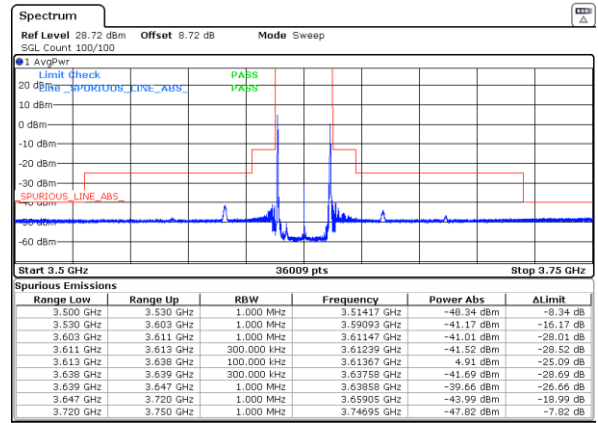
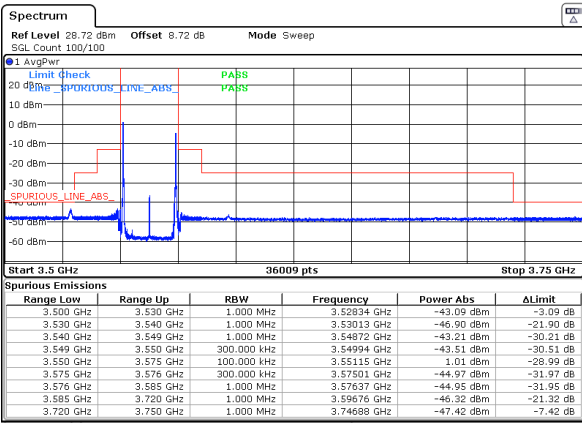
# Conducted Band Edge

## LTE Band 48C / 5MHz+20MHz

### QPSK

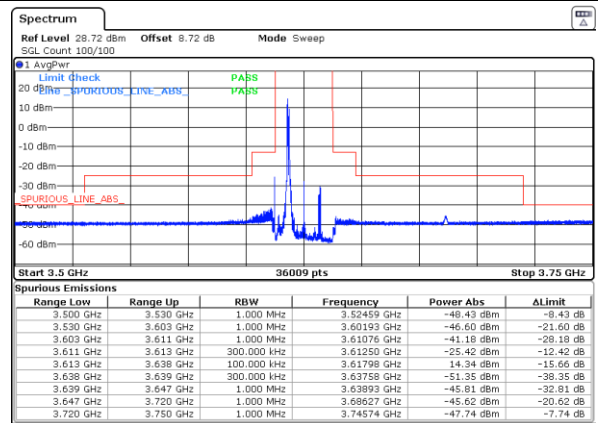
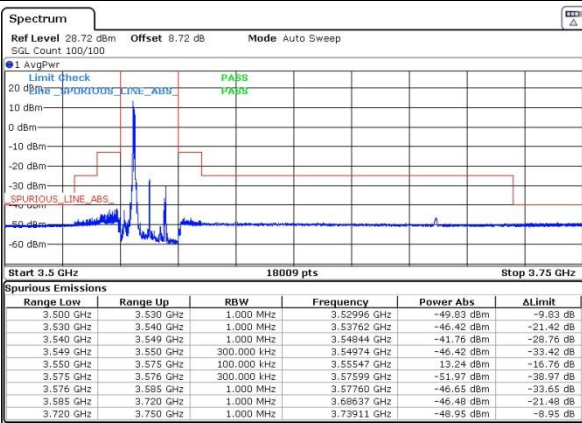
#### Lowest Band Edge / 1RB0 and 1RB99

#### Middle Band Edge / 1RB0 and 1RB99



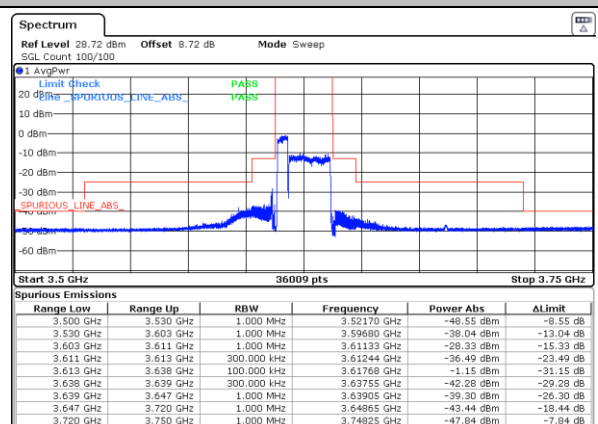
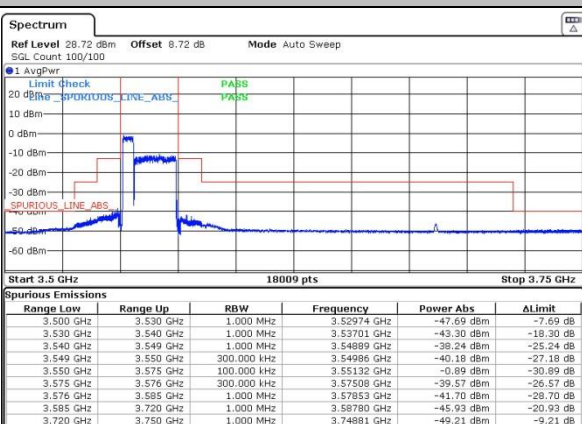
#### Lowest Band Edge / 1RB24 and 1RB0

#### Middle Band Edge / 1RB24 and 1RB0



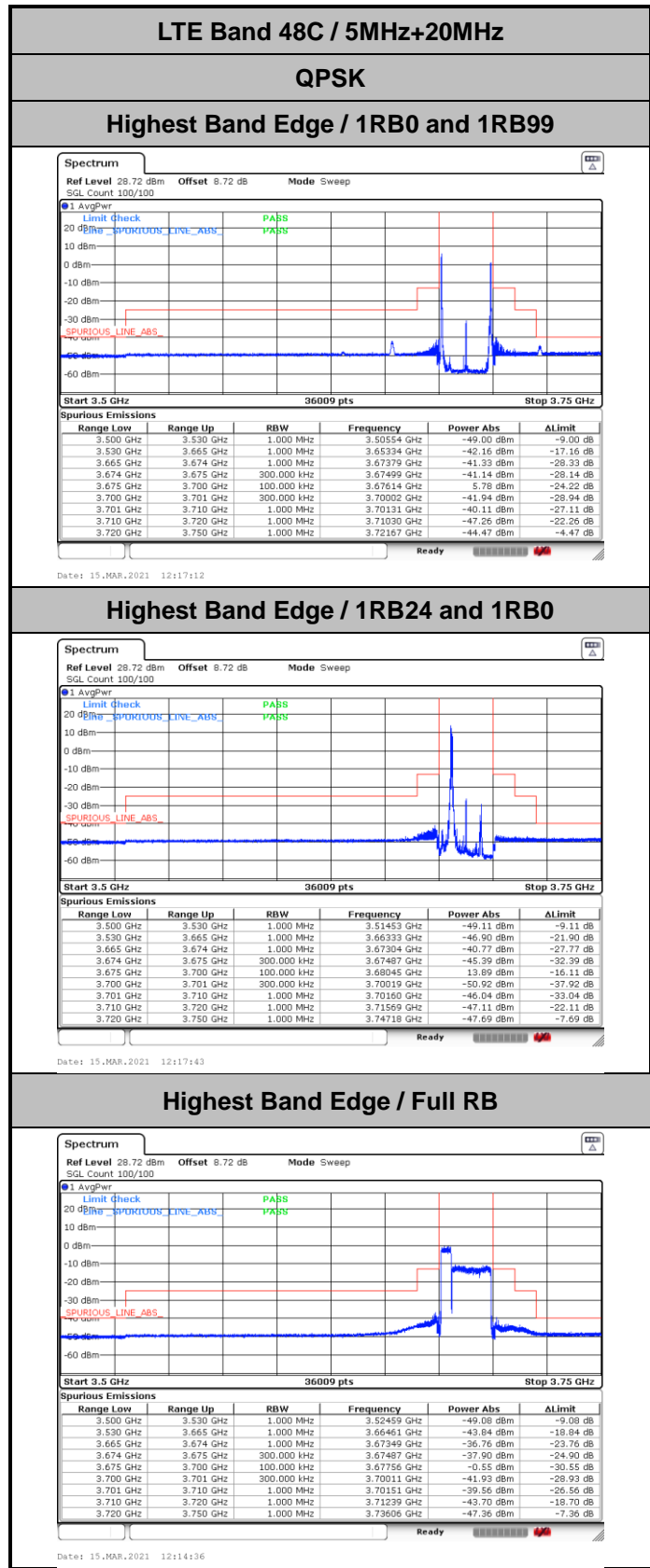
#### Lowest Band Edge / Full RB

#### Middle Band Edge / Full RB



Date: 13.MAR.2021 03:12:37

Date: 15.MAR.2021 10:42:14



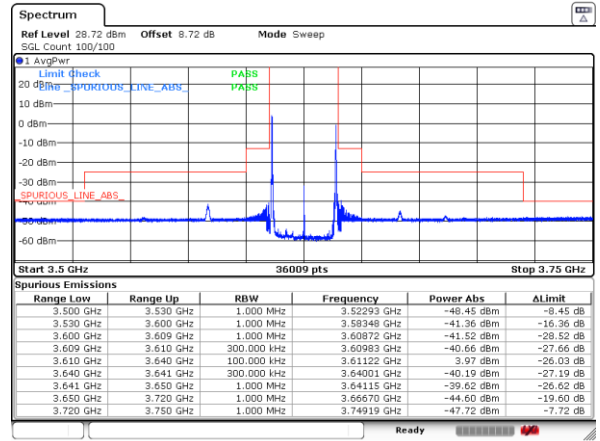
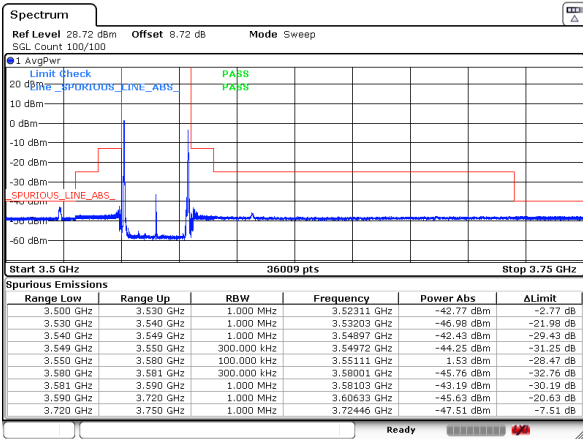


LTE Band 48C / 10MHz+20MHz

QPSK

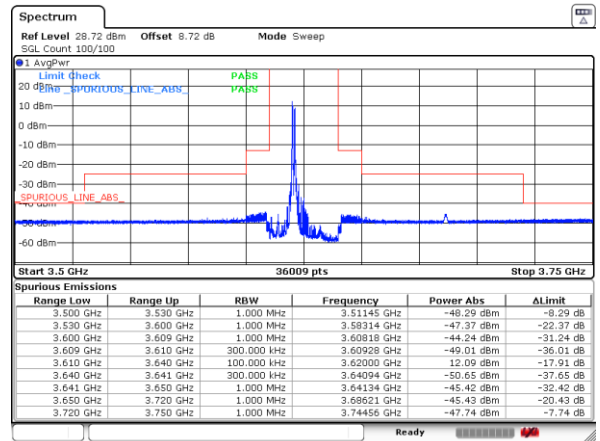
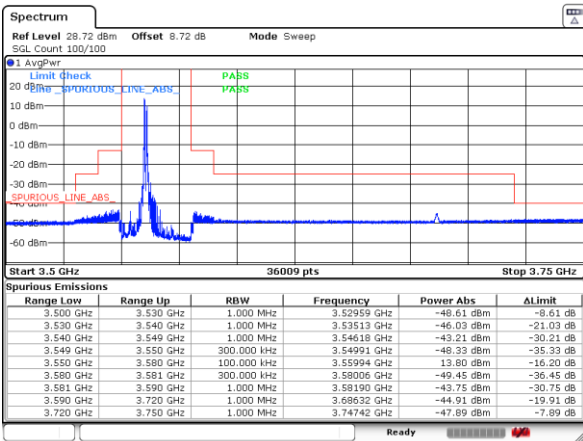
Lowest Band Edge / 1RB0 and 1RB9

Middle Band Edge / 1RB0 and 1RB9



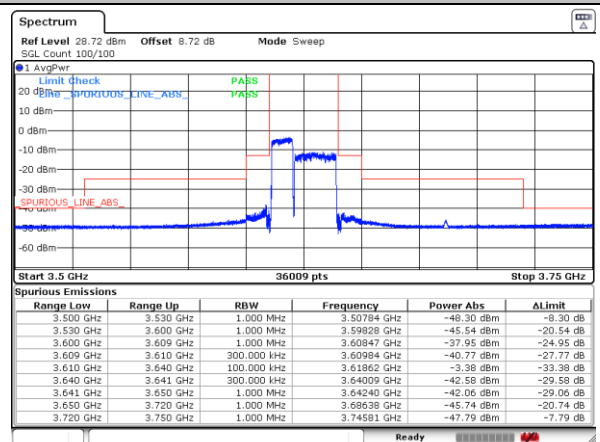
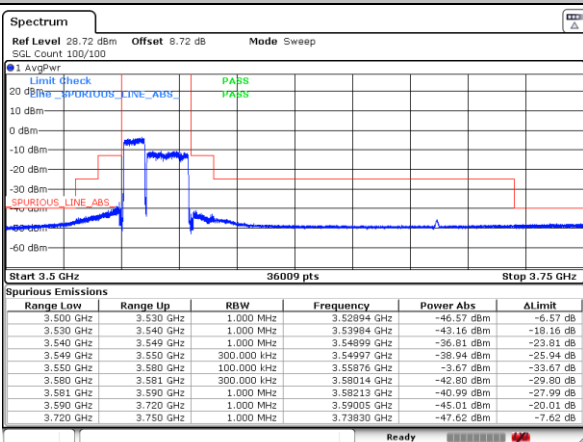
Lowest Band Edge / 1RB49 and 1RB0

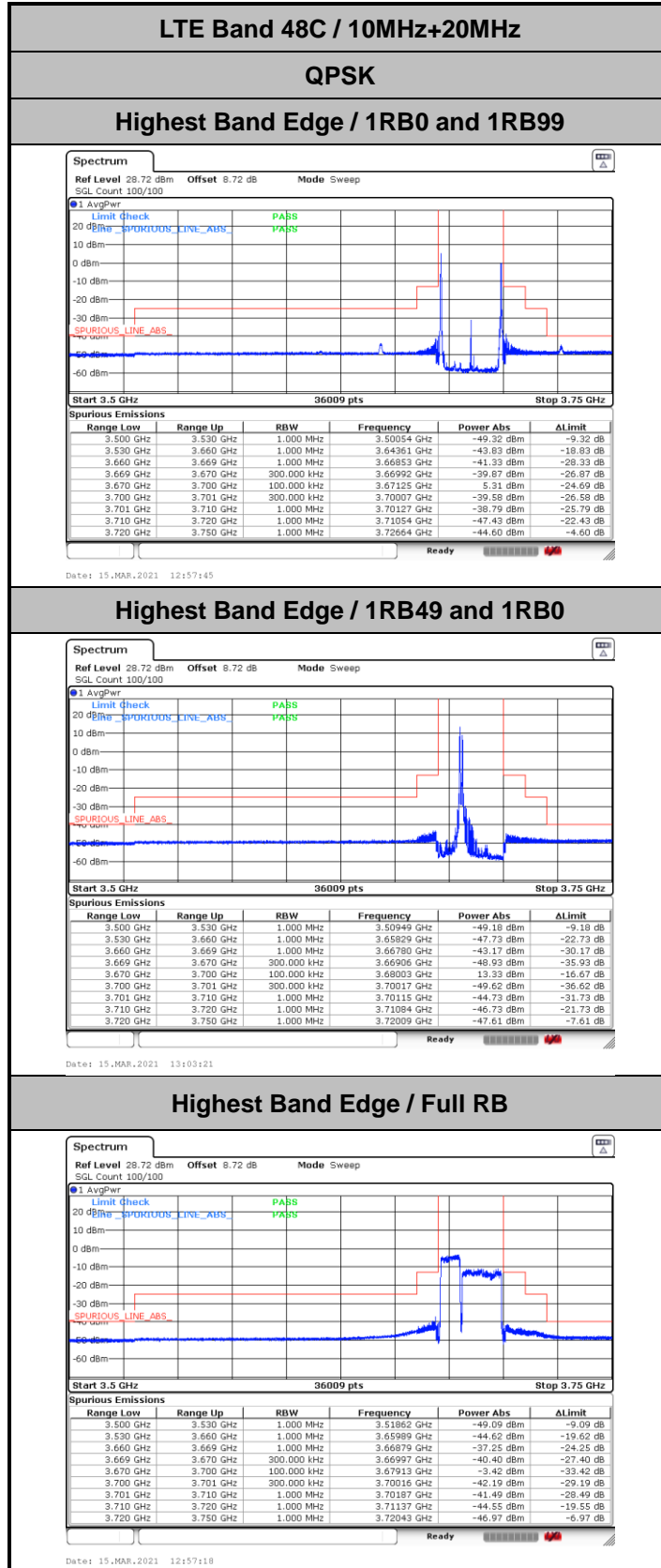
Middle Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB





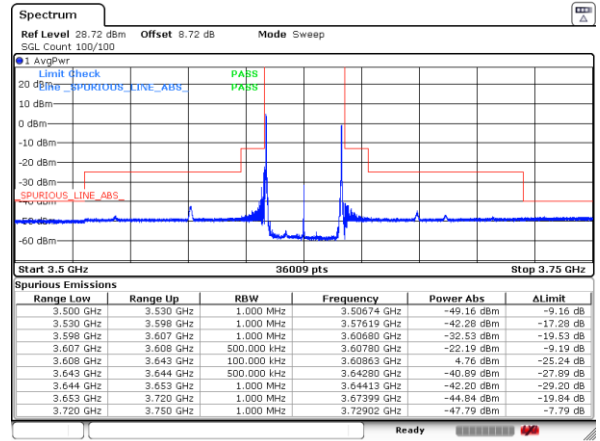
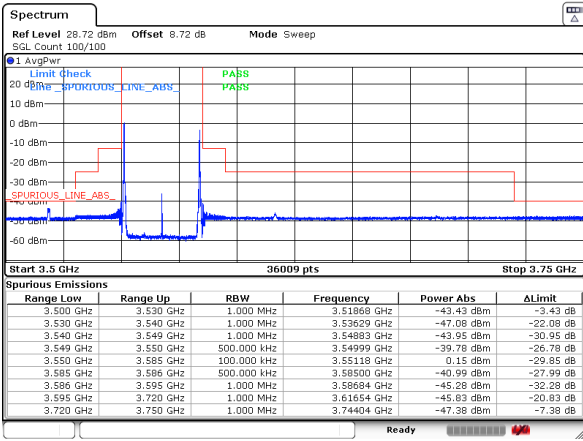


LTE Band 48C / 15MHz+20MHz

QPSK

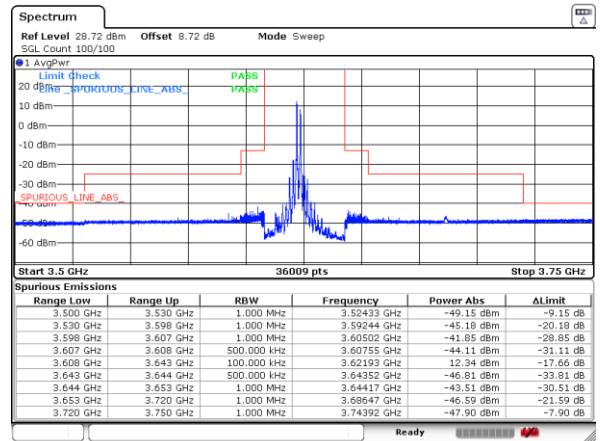
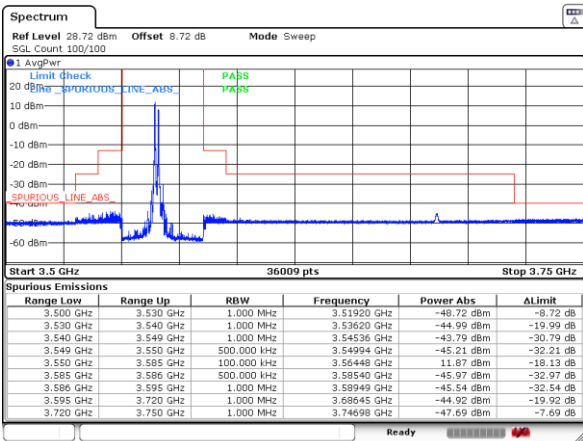
Lowest Band Edge / 1RB0 and 1RB9

Middle Band Edge / 1RB0 and 1RB9



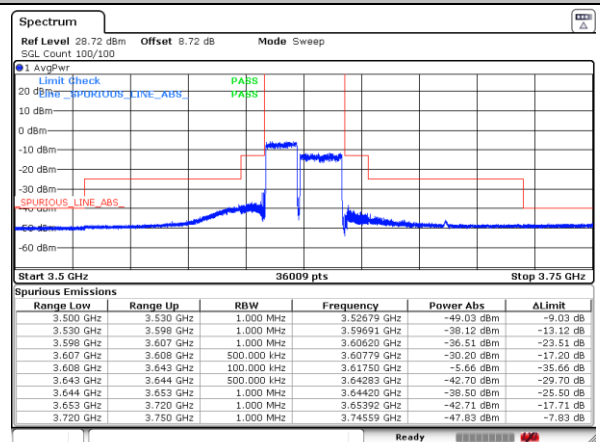
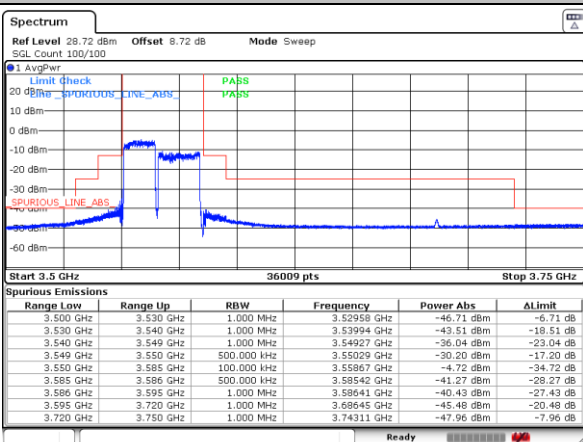
Lowest Band Edge / 1RB74 and 1RB0

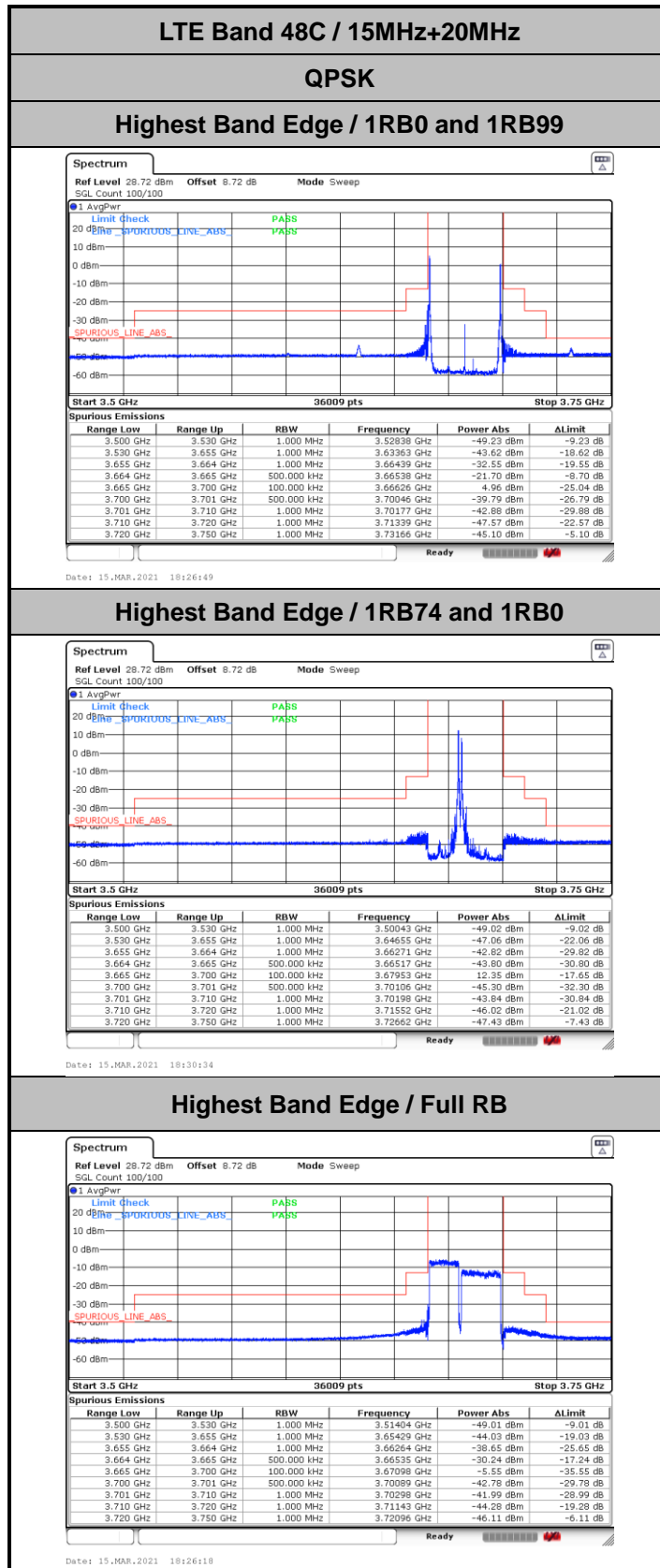
Middle Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB





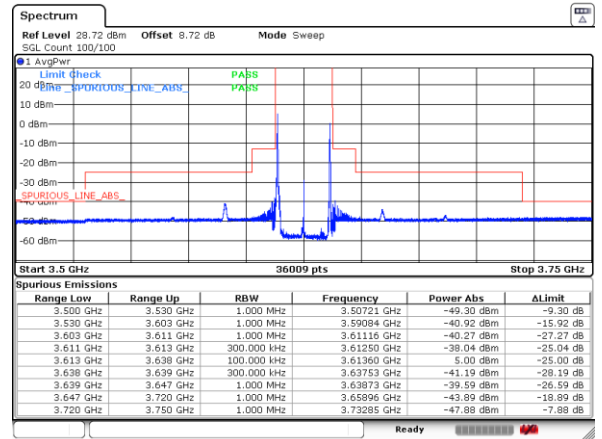
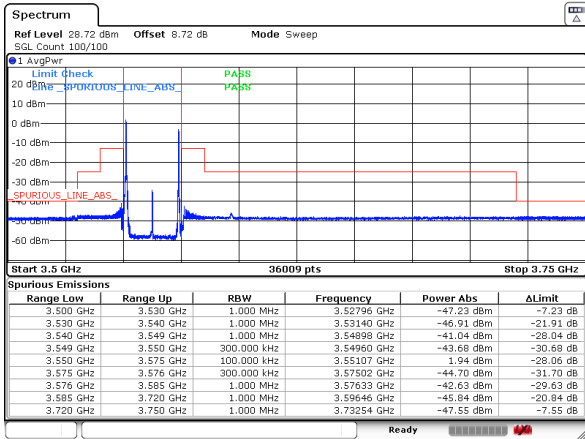


LTE Band 48C/ 20MHz+5MHz

QPSK

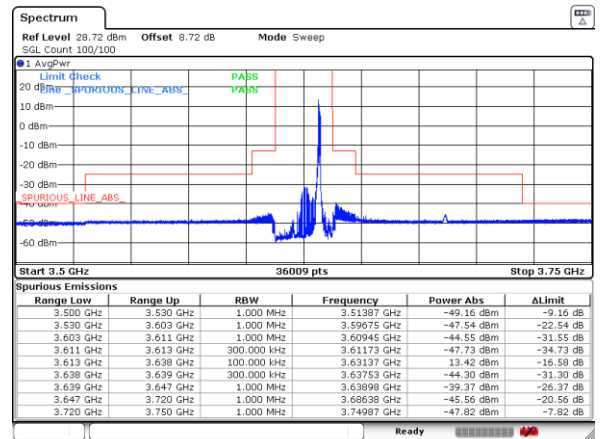
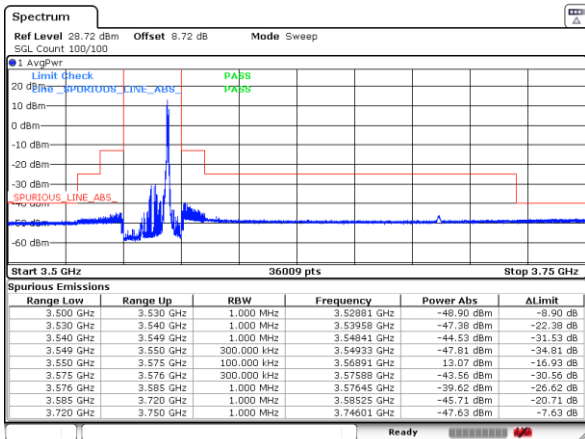
Lowest Band Edge / 1RB0 and 1RB24

Middle Band Edge / 1RB0 and 1RB24



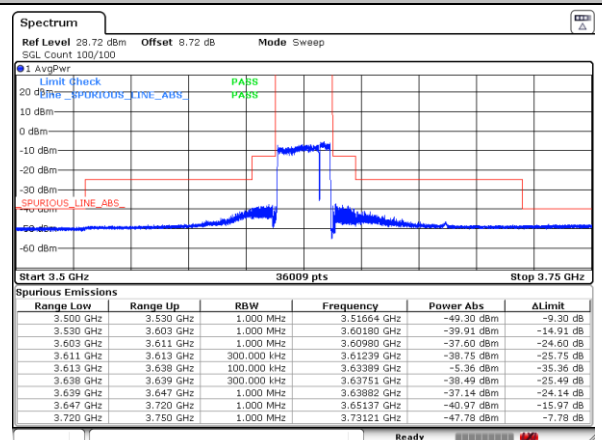
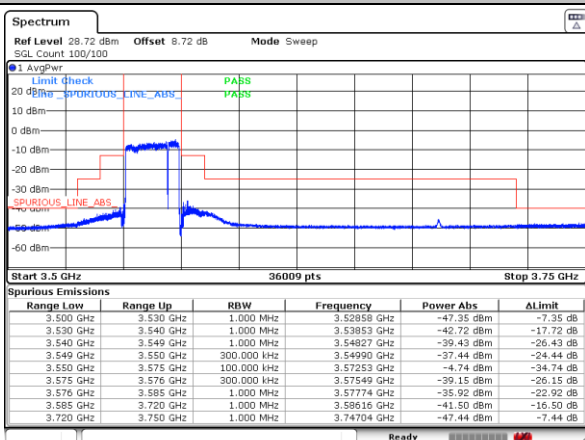
Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



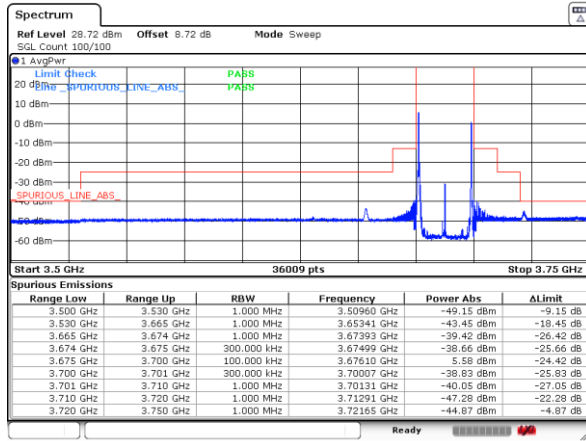




LTE Band 48C / 20MHz+5MHz

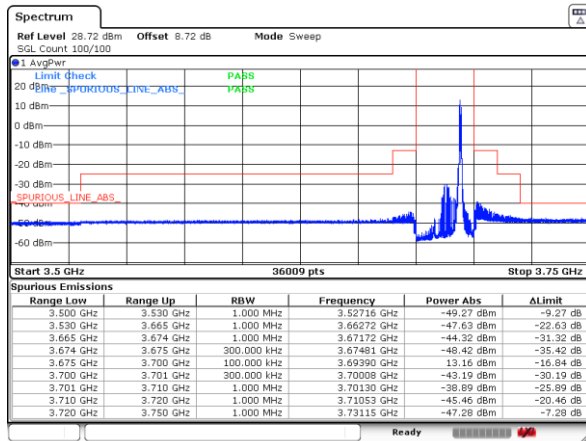
QPSK

Highest Band Edge / 1RB0 and 1RB24



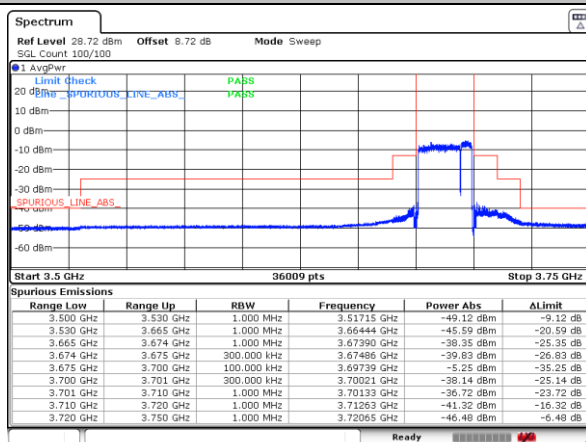
Date: 15.MAR.2021 17:06:27

Highest Band Edge / 1RB99 and 1RB0



Date: 15.MAR.2021 16:57:15

Highest Band Edge / Full RB



Date: 15.MAR.2021 17:07:34

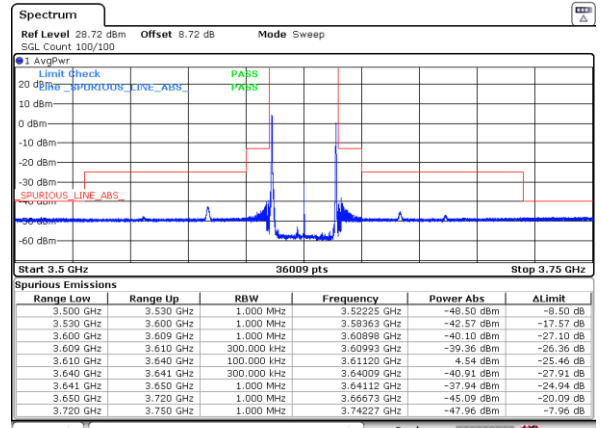
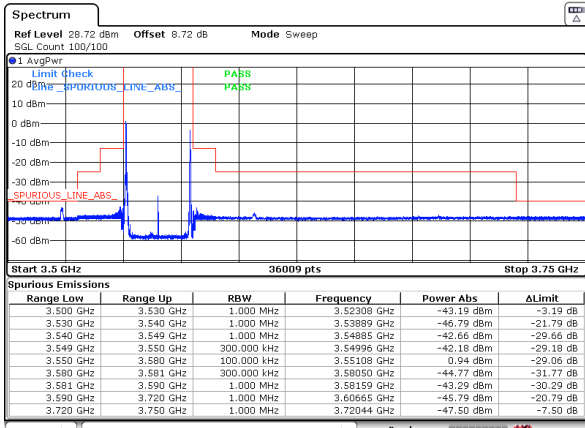


LTE Band 48C / 20MHz+10MHz

QPSK

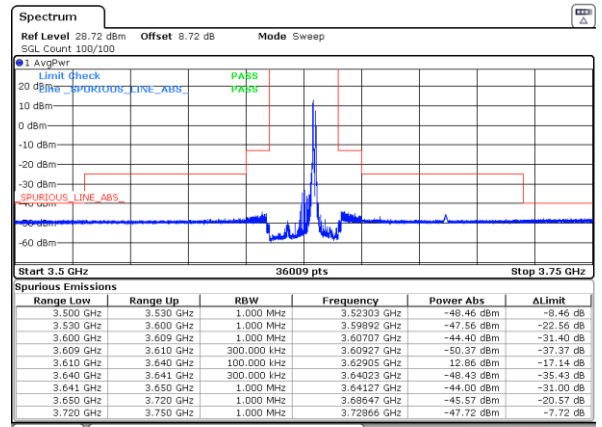
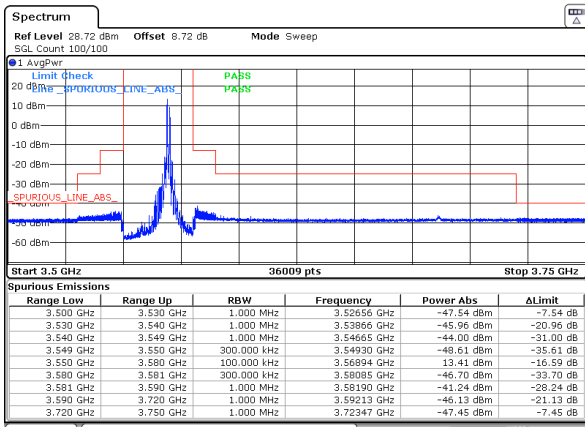
Lowest Band Edge / 1RB0 and 1RB49

Middle Band Edge / 1RB0 and 1RB49



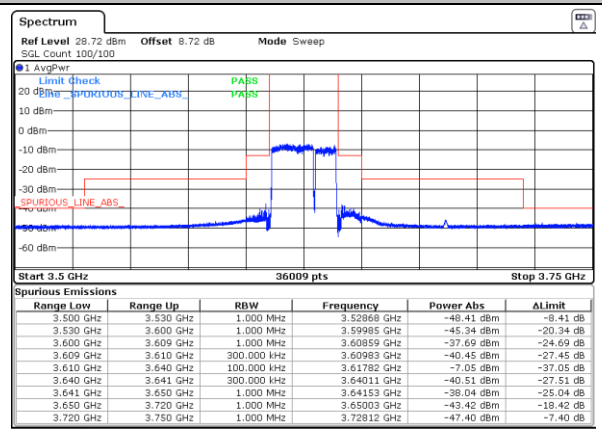
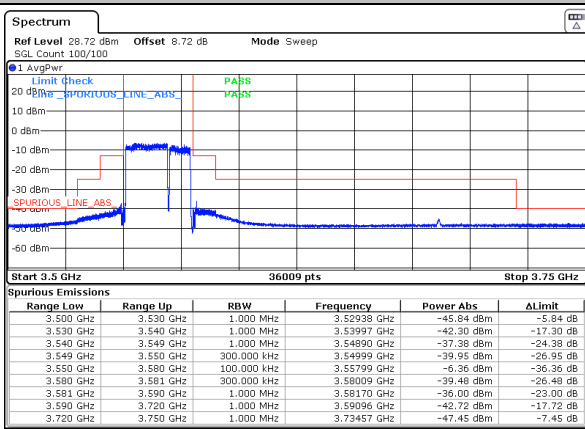
Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB

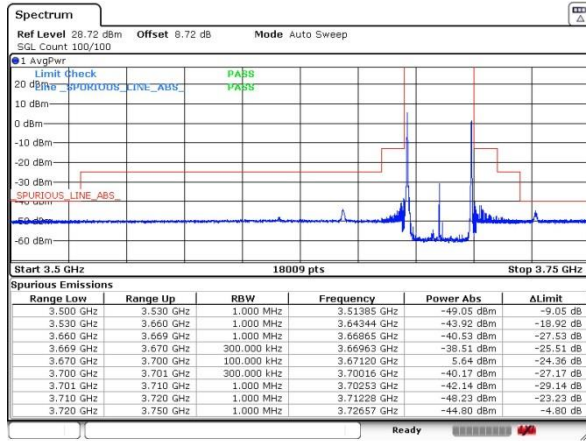




LTE Band 48C / 20MHz+10MHz

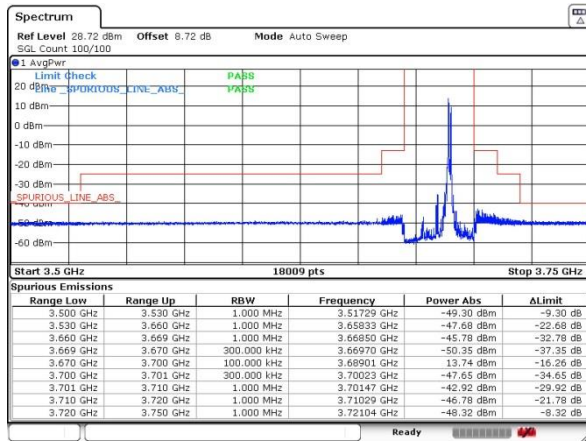
QPSK

Highest Band Edge / 1RB0 and 1RB49



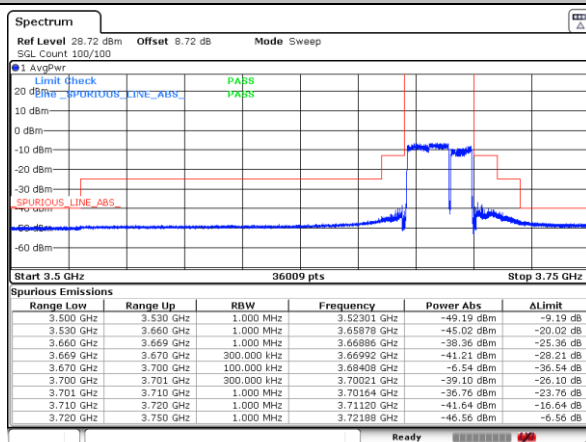
Date: 13 MAR 2021 07:48:27

Highest Band Edge / 1RB99 and 1RB0



Date: 13 MAR 2021 07:48:49

Highest Band Edge / Full RB



Date: 15 MAR 2021 13:13:56

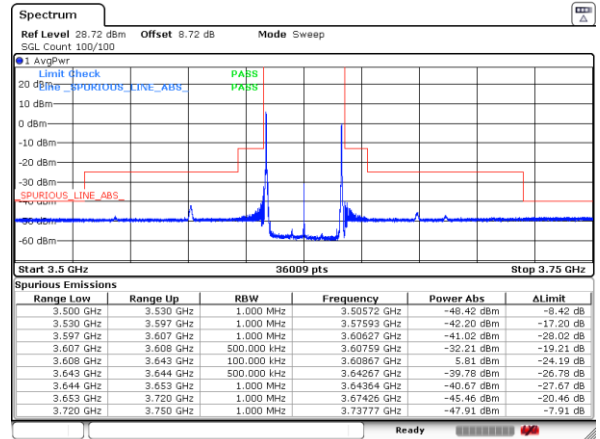
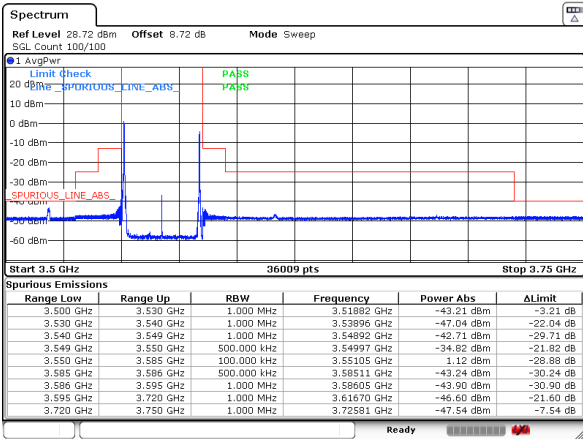


LTE Band 48C / 20MHz+15MHz

QPSK

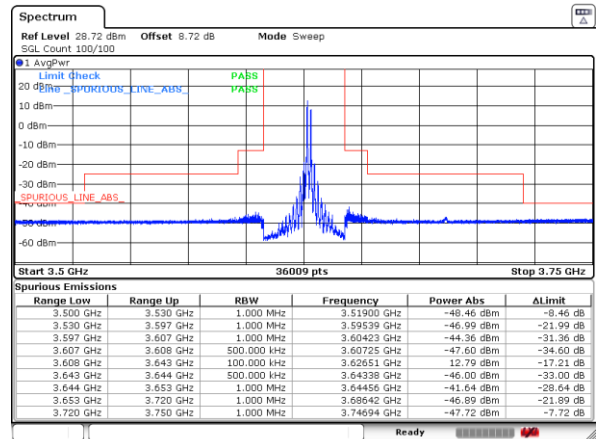
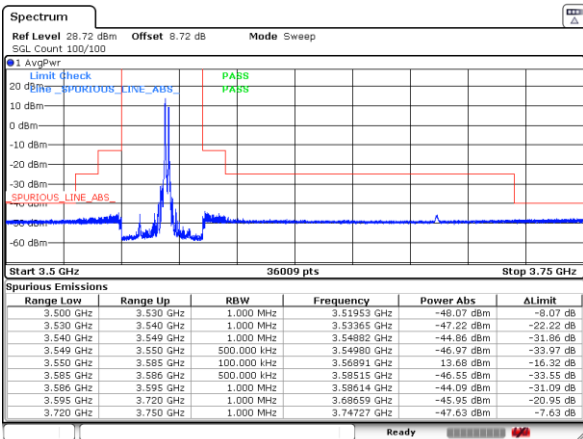
Lowest Band Edge / 1RB0 and 1RB74

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

