

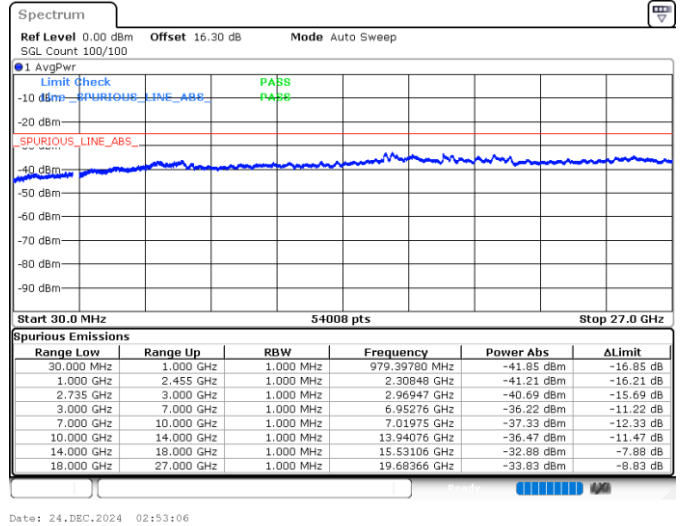
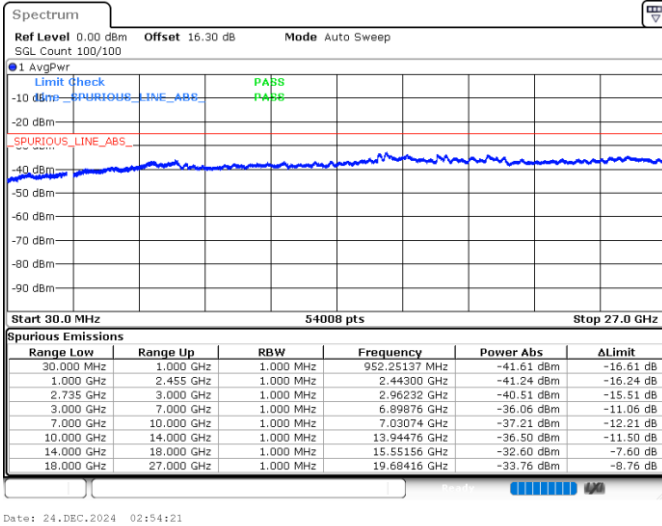


LTE Band 41C / 10MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0

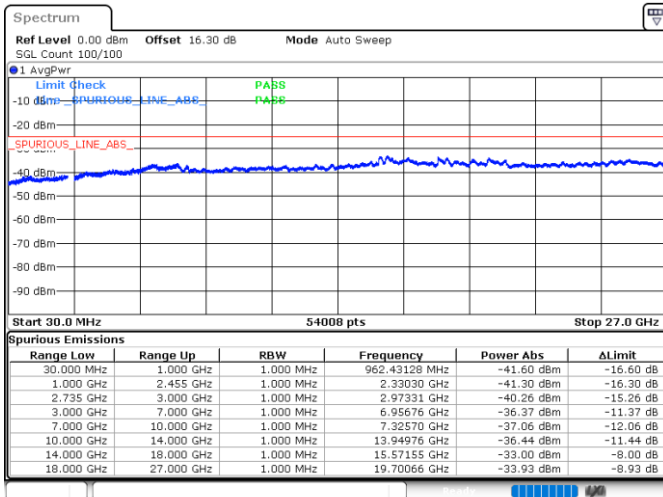




LTE Band 41C / 15MHz+10MHz

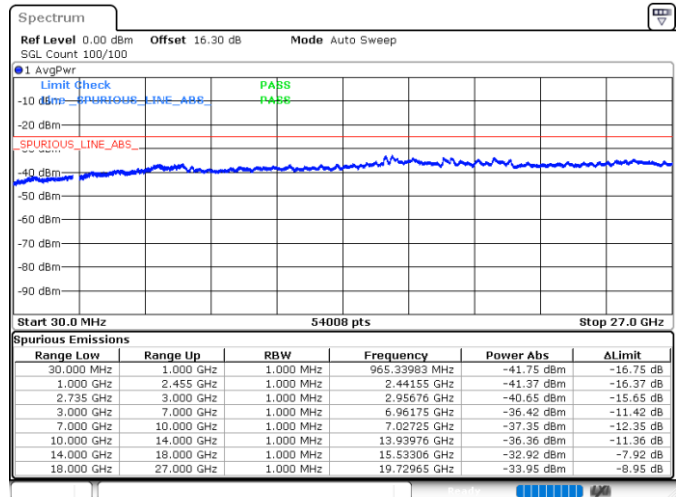
QPSK

Lowest Channel / 1RB0 and 1RB49



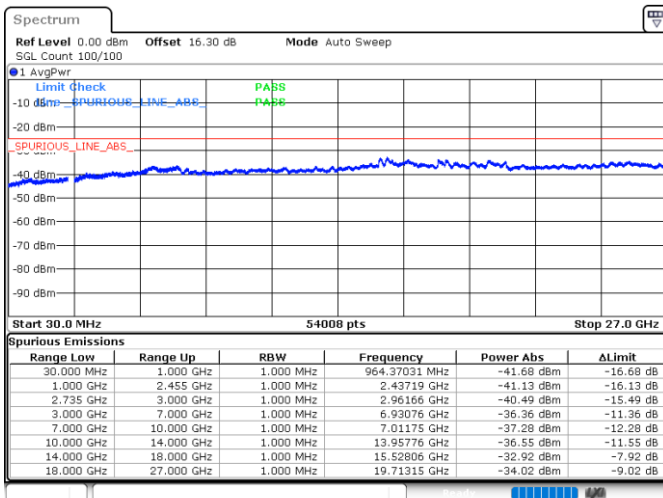
Date: 24.DEC.2024 02:41:22

Lowest Channel / 1RB74 and 1RB0



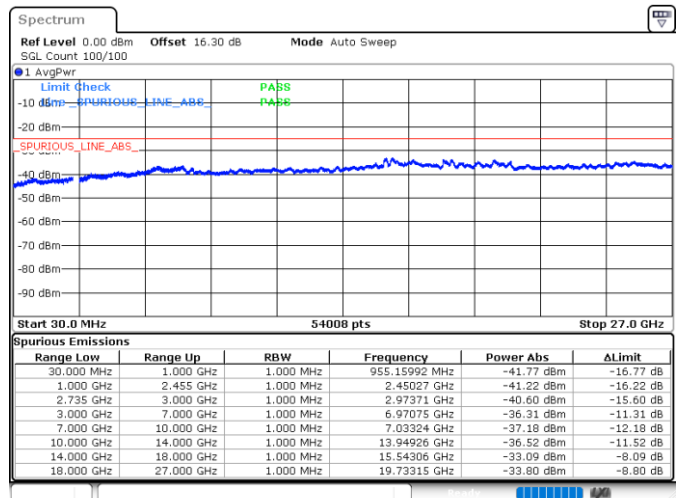
Date: 24.DEC.2024 02:40:07

Middle Channel / 1RB0 and 1RB49



Date: 24.DEC.2024 02:42:41

Middle Channel / 1RB74 and 1RB0



Date: 24.DEC.2024 02:43:57

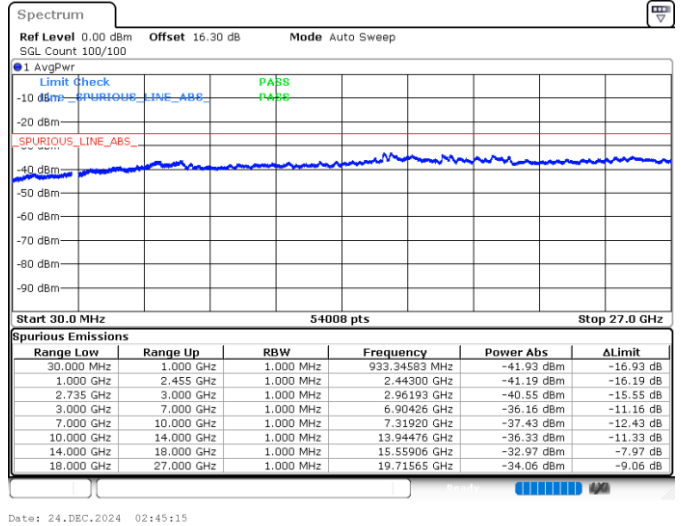
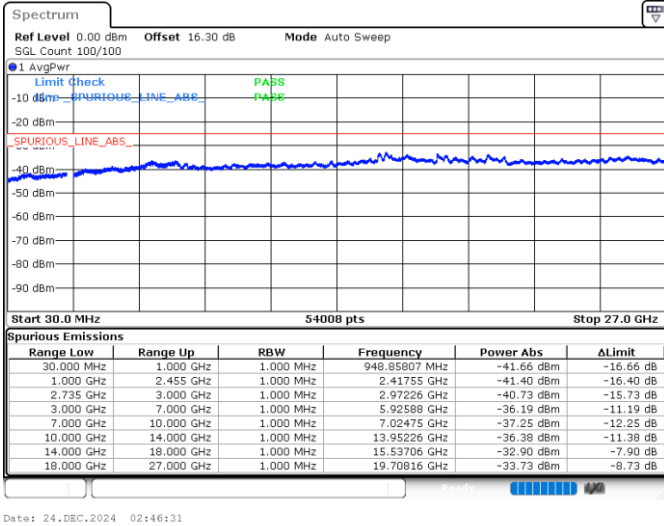


LTE Band 41C / 15MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0

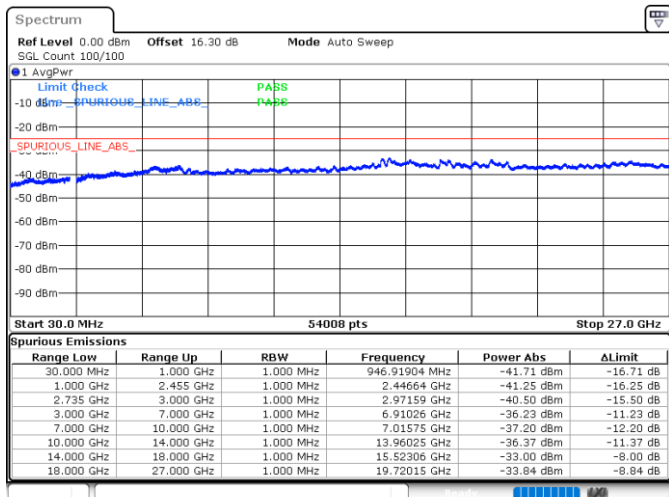




LTE Band 41C / 15MHz+15MHz

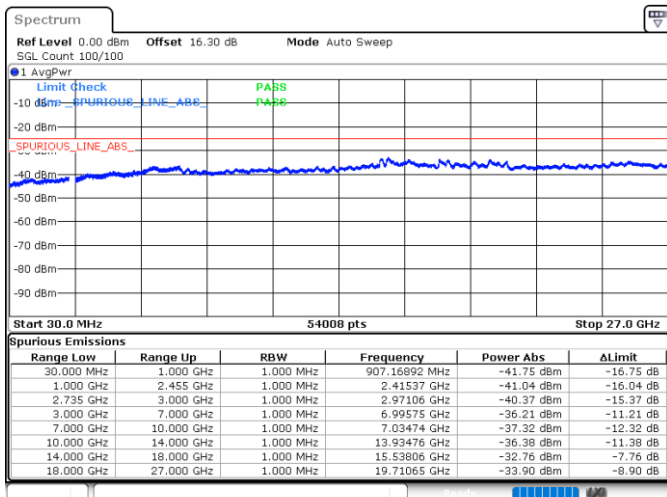
QPSK

Lowest Channel / 1RB0 and 1RB74



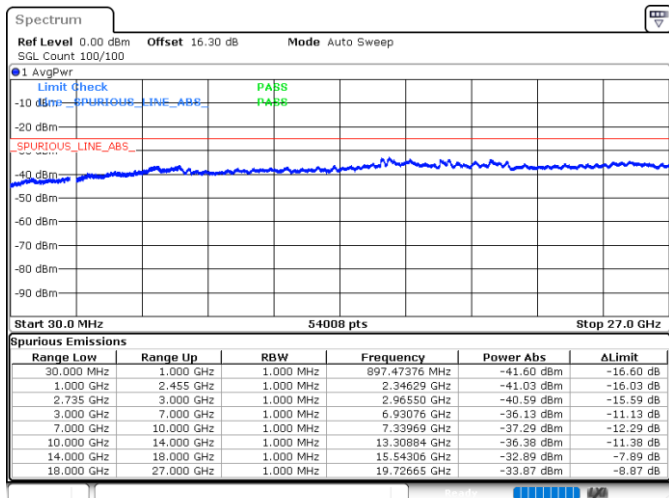
Date: 24.DEC.2024 03:04:50

Lowest Channel / 1RB74 and 1RB0



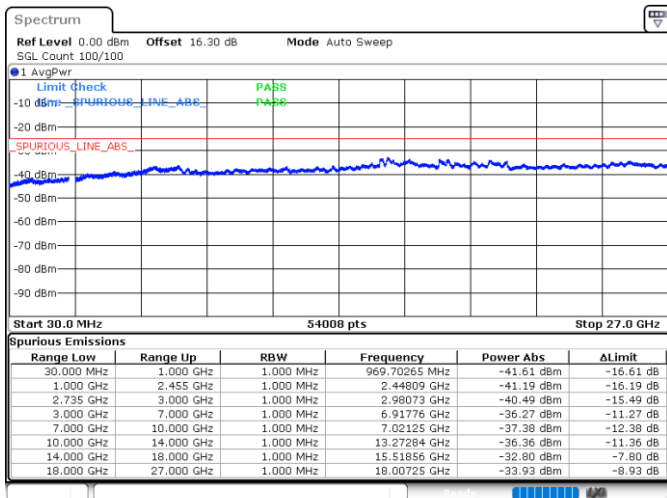
Date: 24.DEC.2024 03:03:34

Middle Channel / 1RB0 and 1RB74



Date: 24.DEC.2024 03:06:09

Middle Channel / 1RB74 and 1RB0



Date: 24.DEC.2024 03:07:24

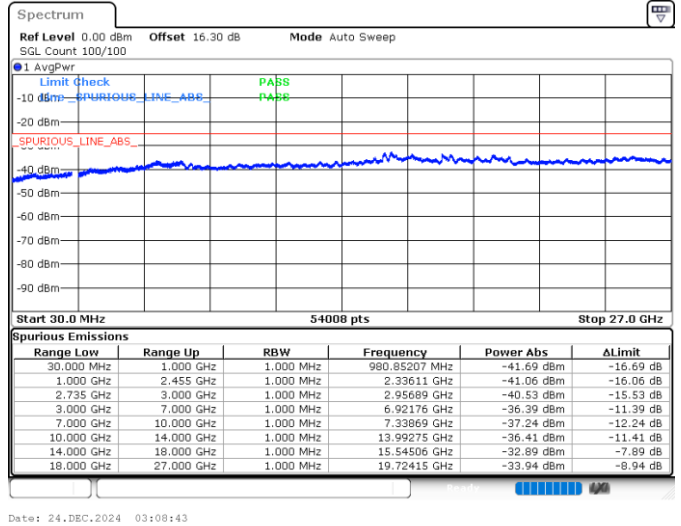
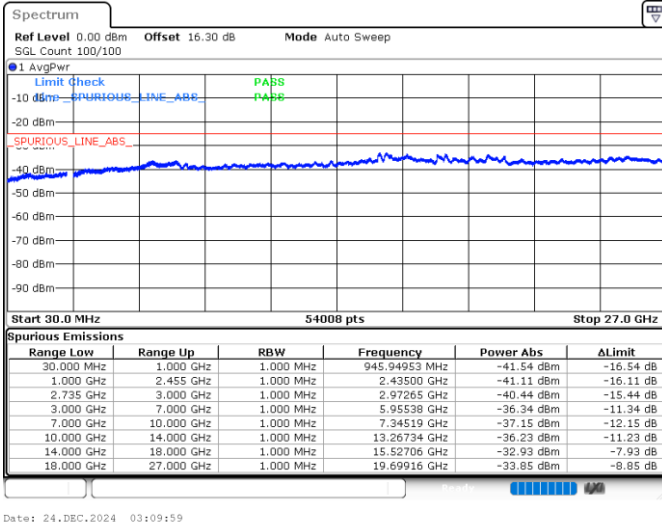


LTE Band 41C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0

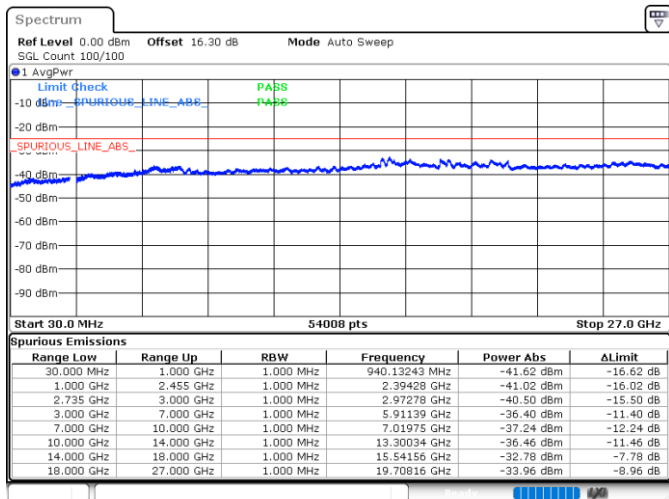




LTE Band 41C / 15MHz+20MHz

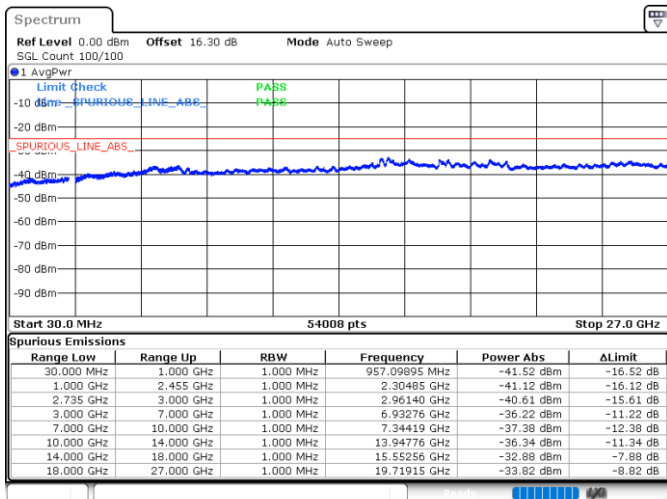
QPSK

Lowest Channel / 1RB0 and 1RB99



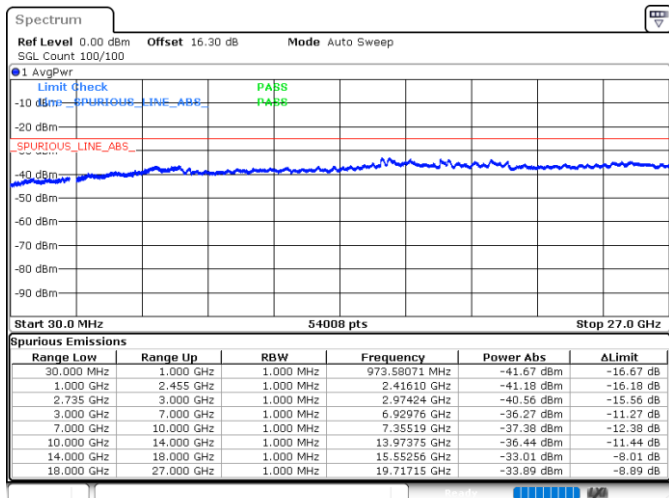
Date: 24.DEC.2024 03:12:34

Lowest Channel / 1RB74 and 1RB0



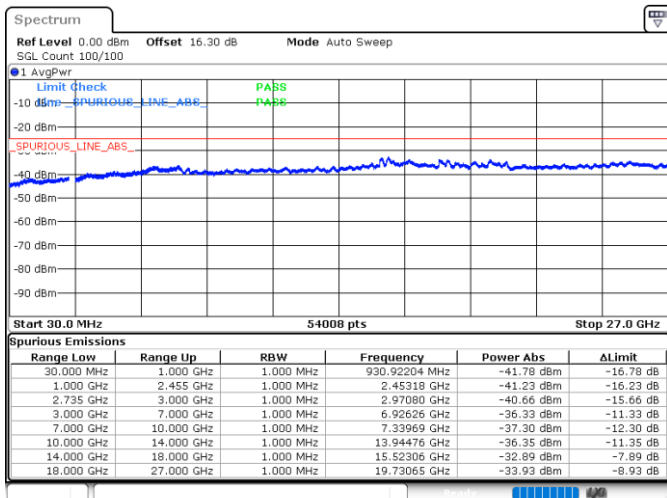
Date: 24.DEC.2024 03:11:18

Middle Channel / 1RB0 and 1RB99



Date: 24.DEC.2024 03:13:52

Middle Channel / 1RB74 and 1RB0



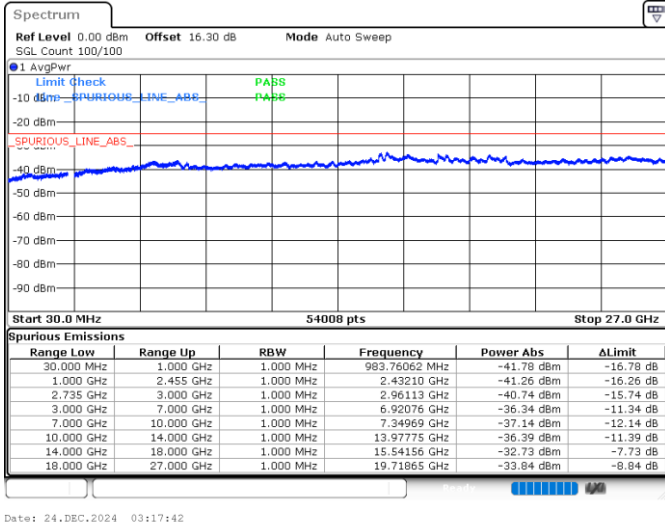
Date: 24.DEC.2024 03:15:08



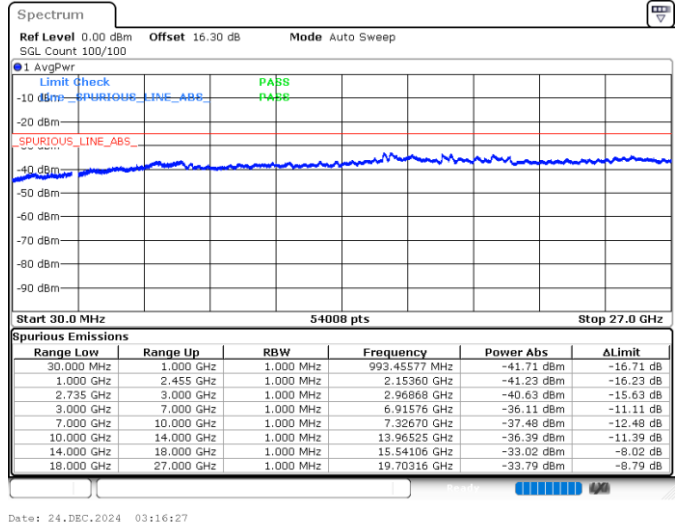
LTE Band 41C / 15MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99



Highest Channel / 1RB74 and 1RB0

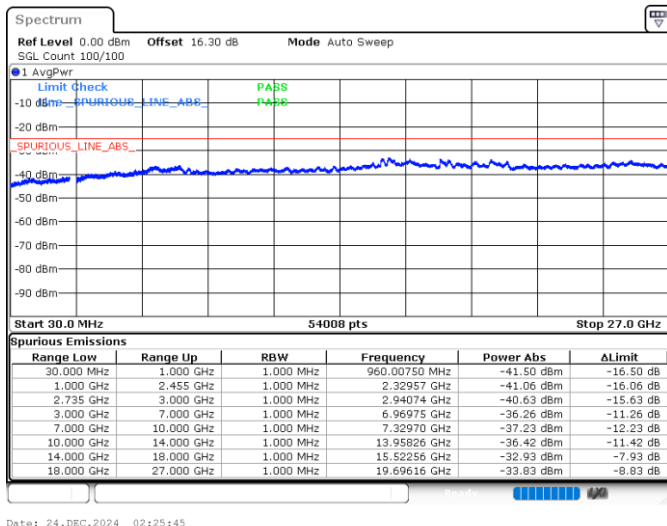




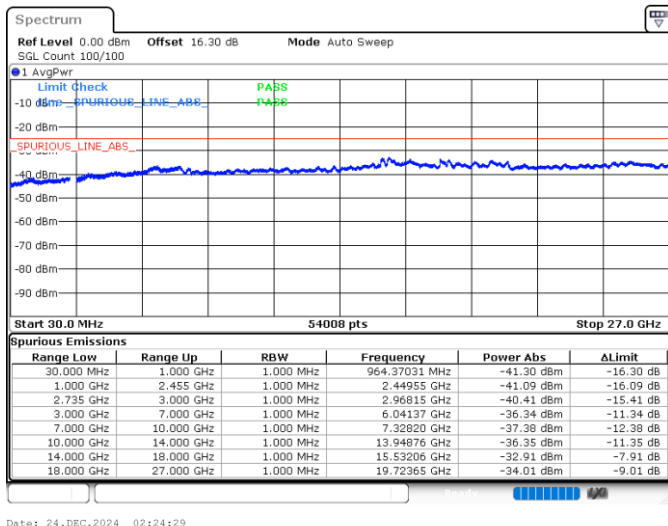
LTE Band 41C / 20MHz+5MHz

QPSK

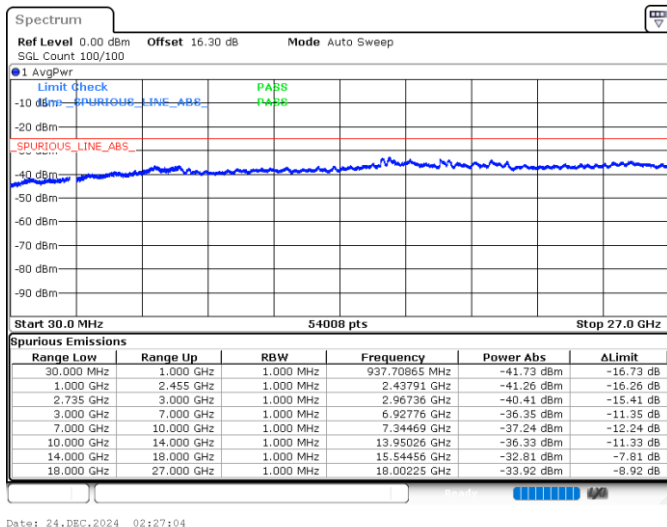
Lowest Channel / 1RB0 and 1RB24



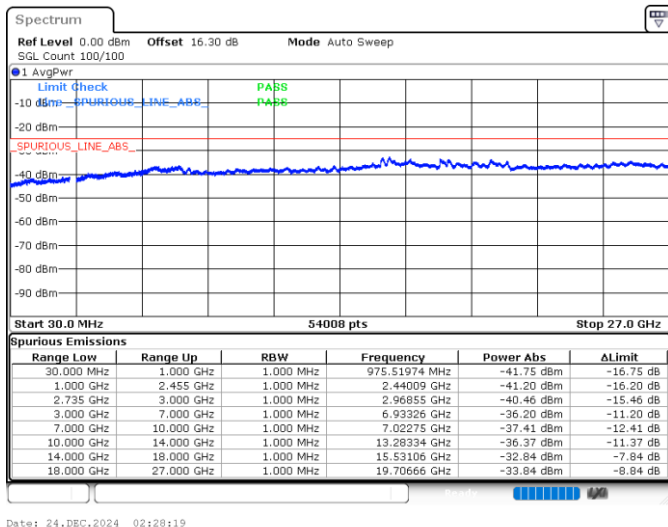
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB0 and 1RB24



Middle Channel / 1RB99 and 1RB0

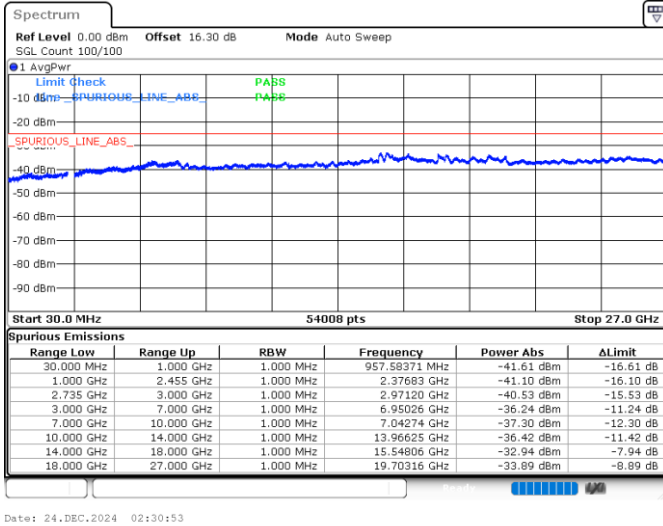




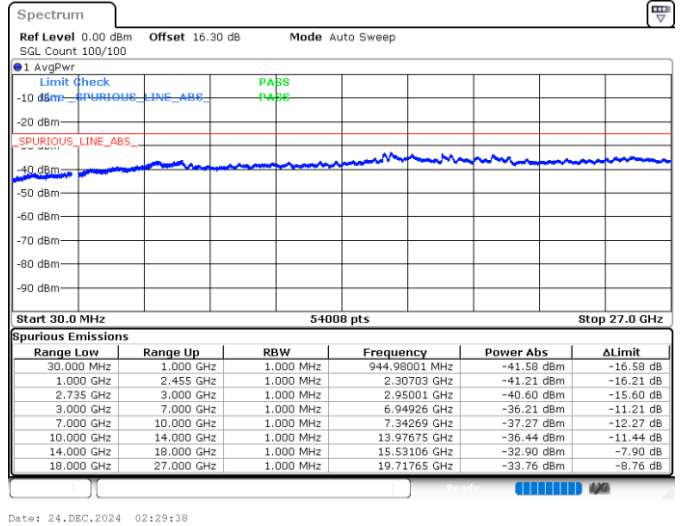
LTE Band 41C / 20MHz+5MHz

QPSK

Highest Channel / 1RB0 and 1RB24



Highest Channel / 1RB99 and 1RB0

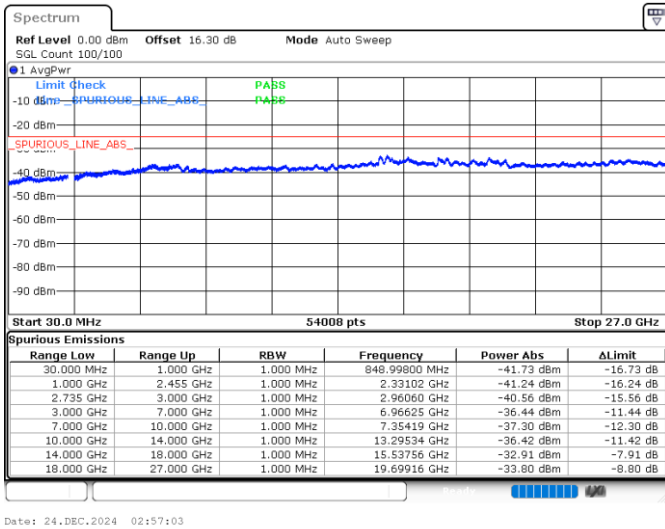




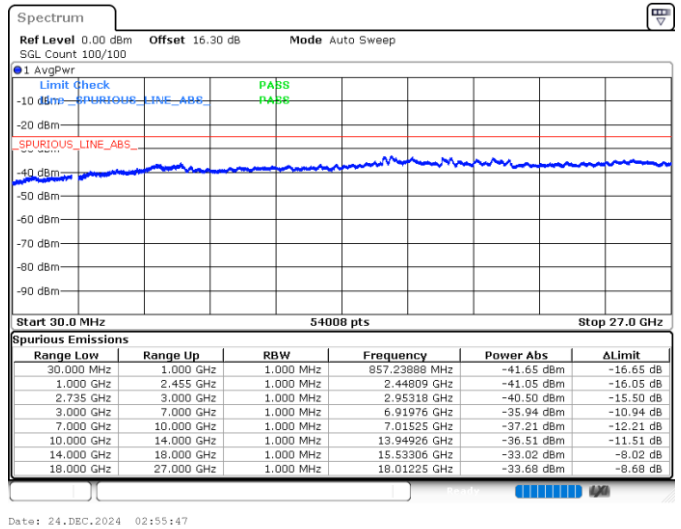
LTE Band 41C / 20MHz+10MHz

QPSK

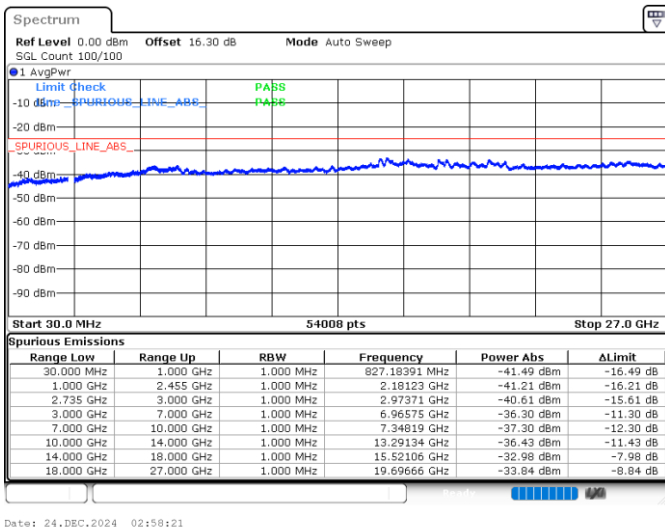
Lowest Channel / 1RB0 and 1RB49



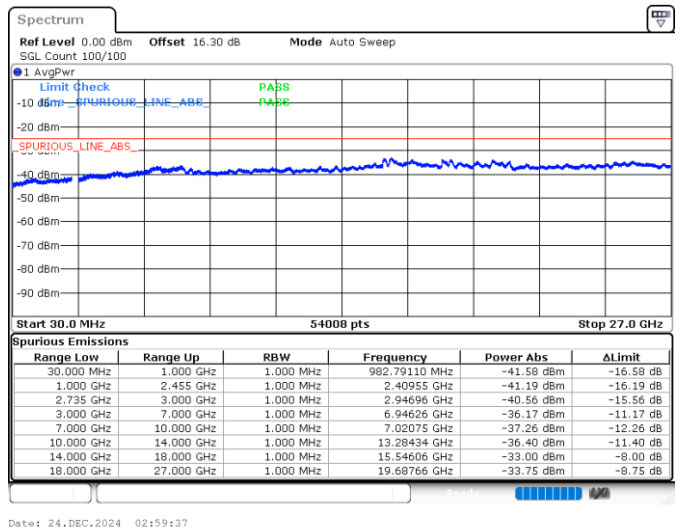
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB0 and 1RB49



Middle Channel / 1RB99 and 1RB0

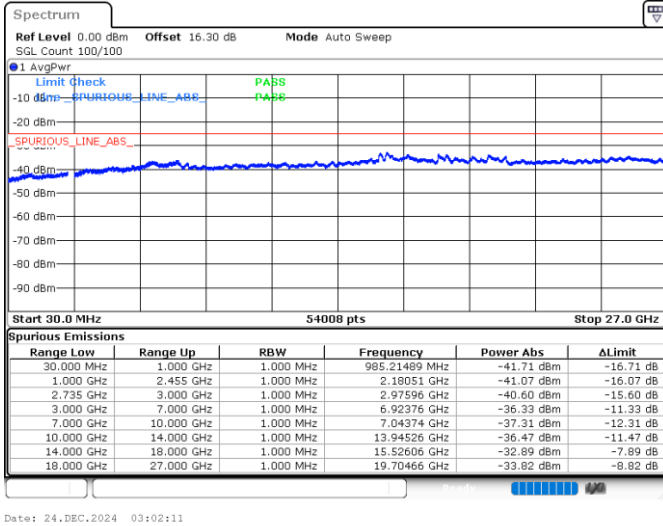




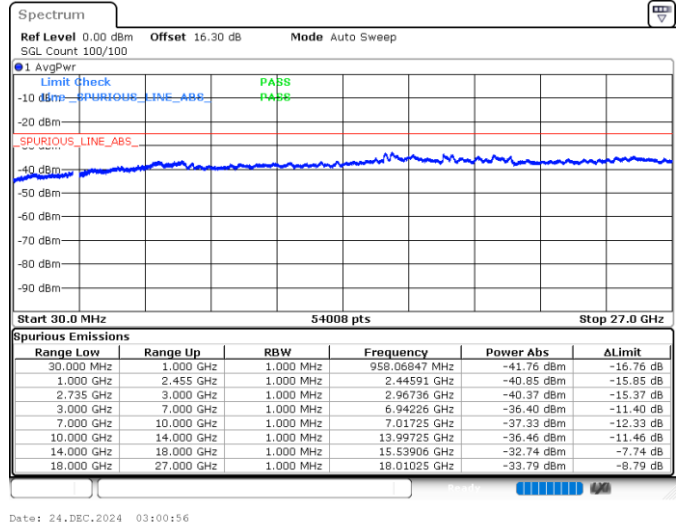
LTE Band 41C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49



Highest Channel / 1RB99 and 1RB0

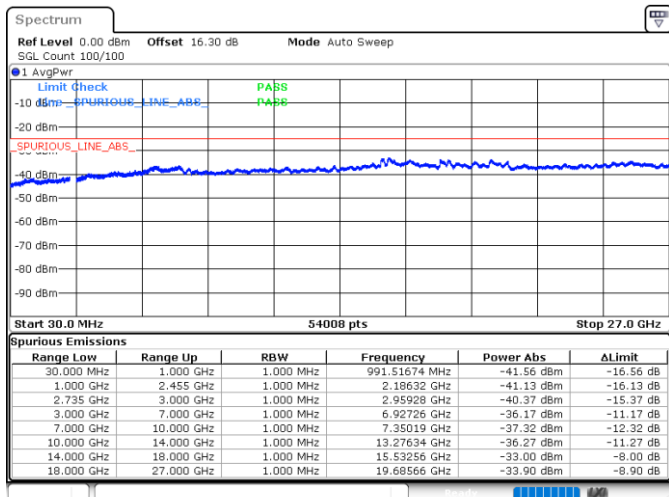




LTE Band 41C / 20MHz+15MHz

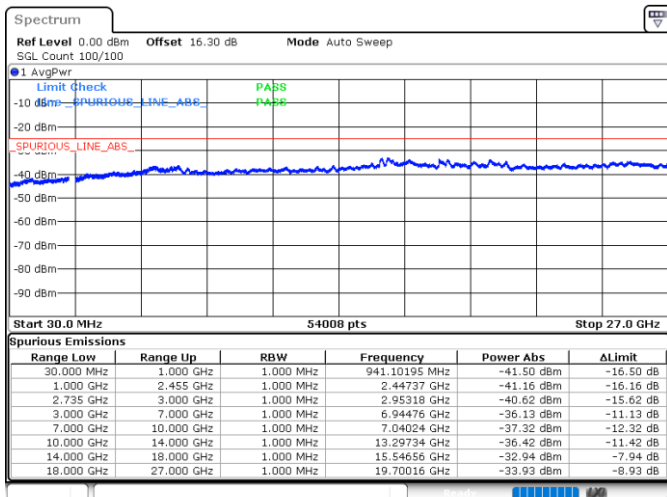
QPSK

Lowest Channel / 1RB0 and 1RB74



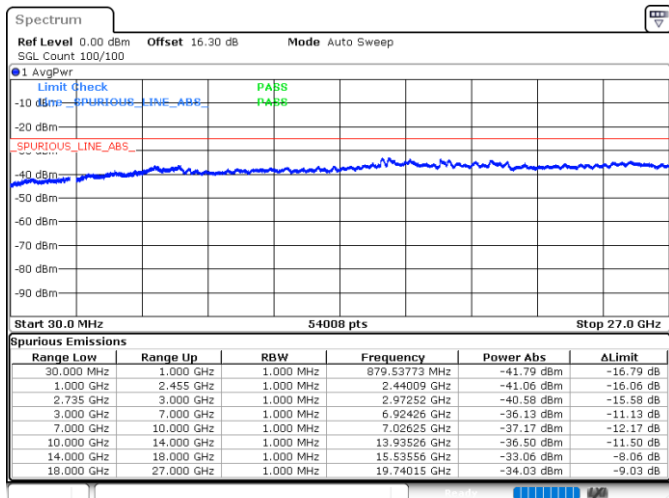
Date: 24.DEC.2024 03:20:21

Lowest Channel / 1RB99 and 1RB0



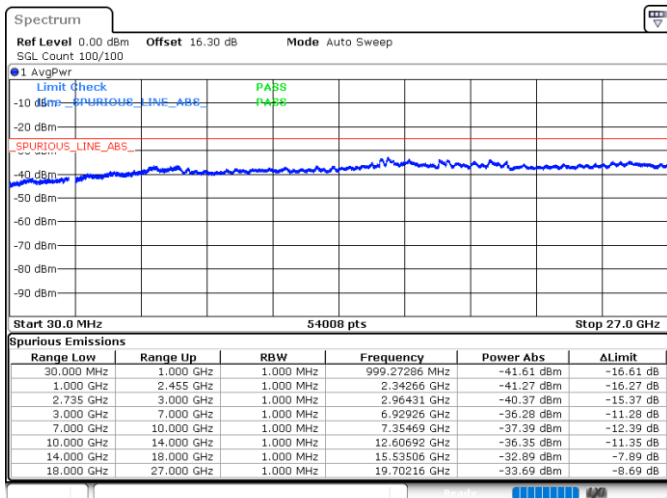
Date: 24.DEC.2024 03:19:05

Middle Channel / 1RB0 and 1RB74



Date: 24.DEC.2024 03:21:40

Middle Channel / 1RB99 and 1RB0



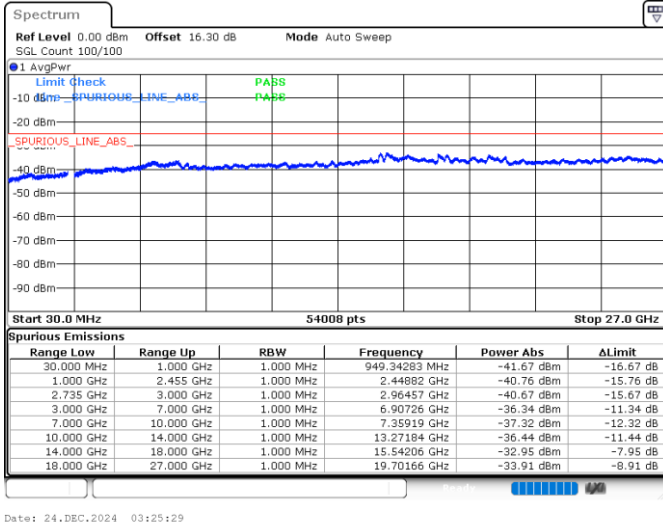
Date: 24.DEC.2024 03:22:55



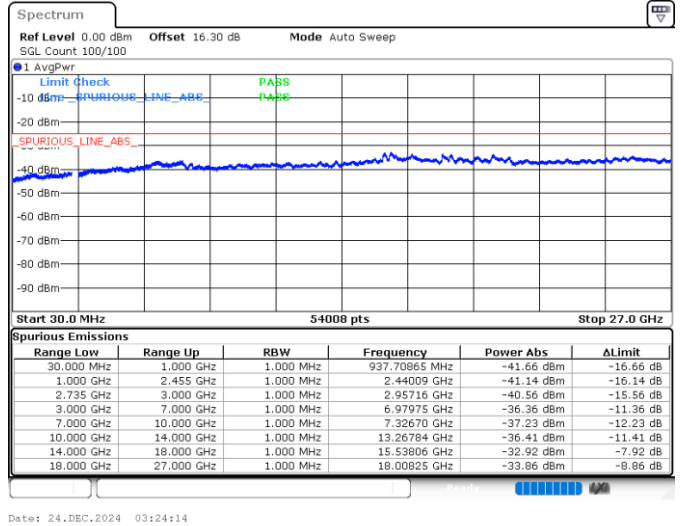
LTE Band 41C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74



Highest Channel / 1RB99 and 1RB0

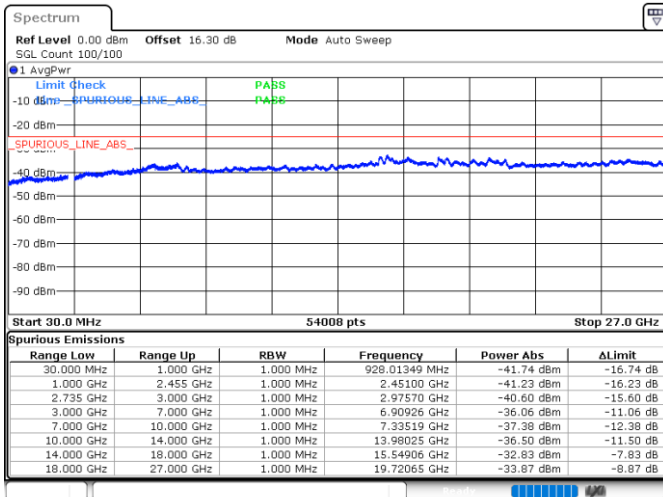




LTE Band 41C / 20MHz+20MHz

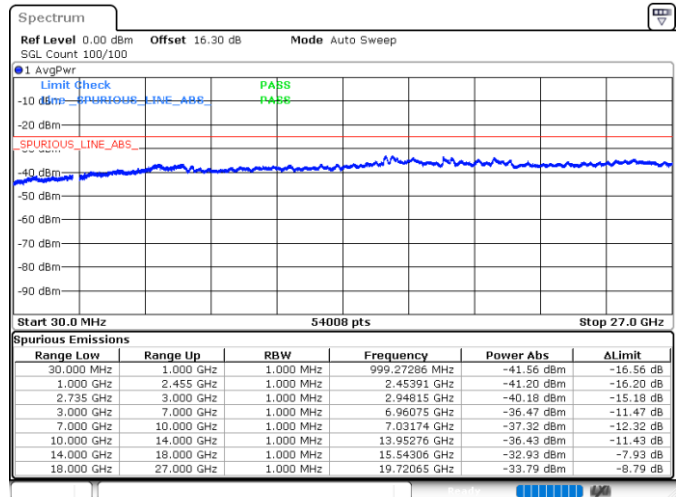
QPSK

Lowest Channel / 1RB0 and 1RB99



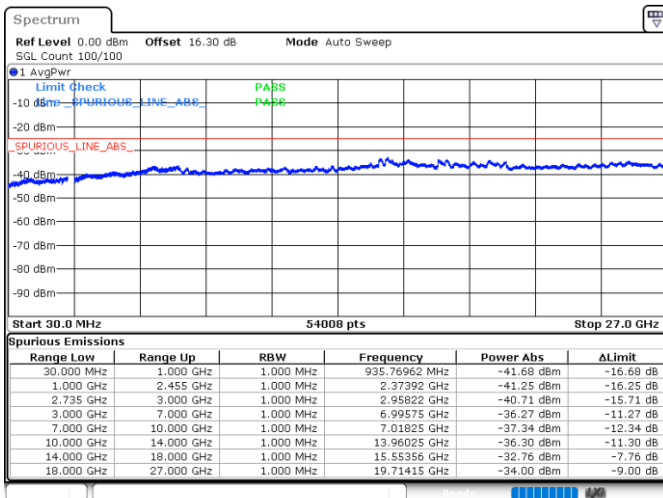
Date: 24.DEC.2024 03:28:04

Lowest Channel / 1RB99 and 1RB0



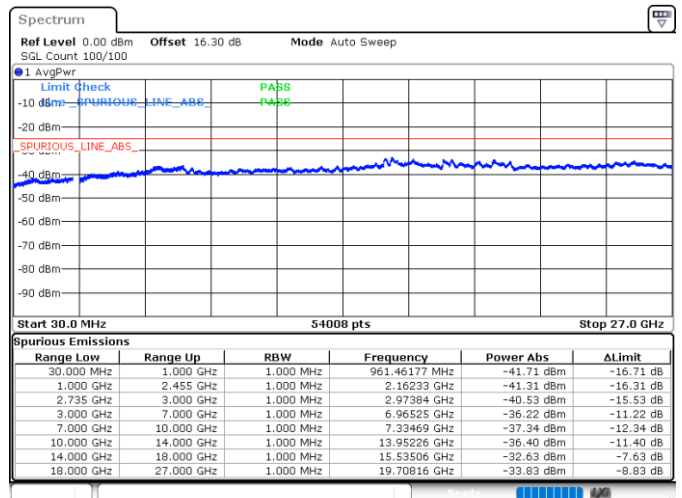
Date: 24.DEC.2024 03:26:49

MiddleChannel / 1RB0 and 1RB99



Date: 24.DEC.2024 03:29:23

Middle Channel / 1RB99 and 1RB0



Date: 24.DEC.2024 03:30:39

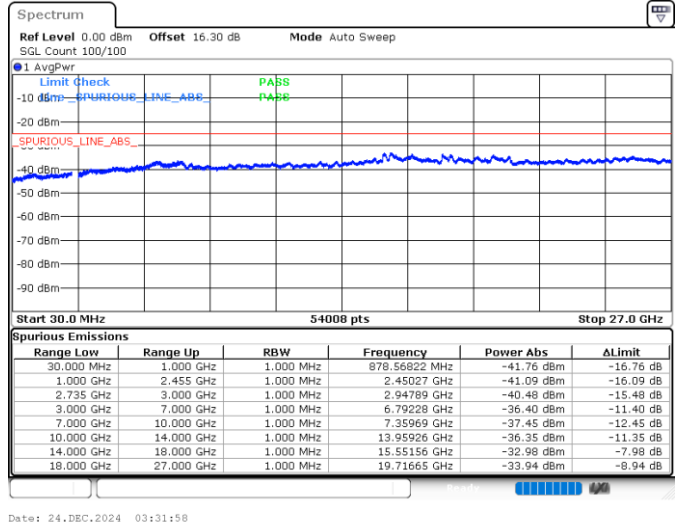
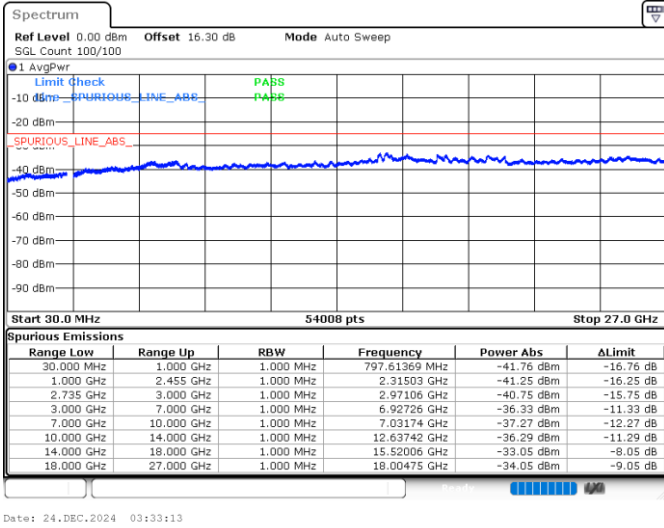


LTE Band 41C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

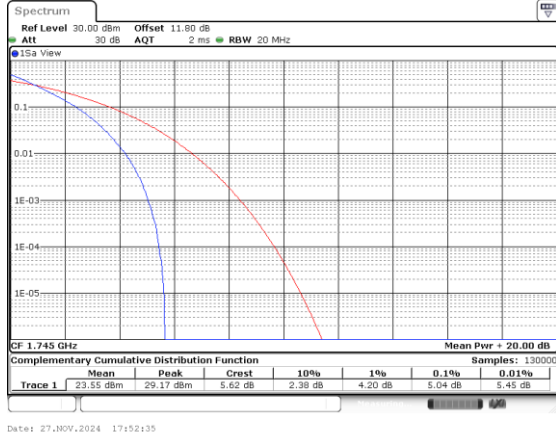
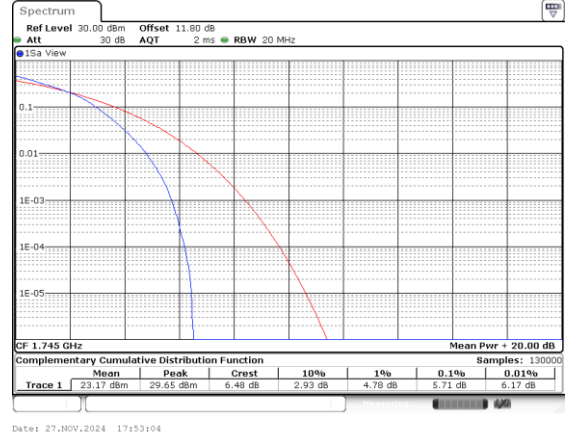
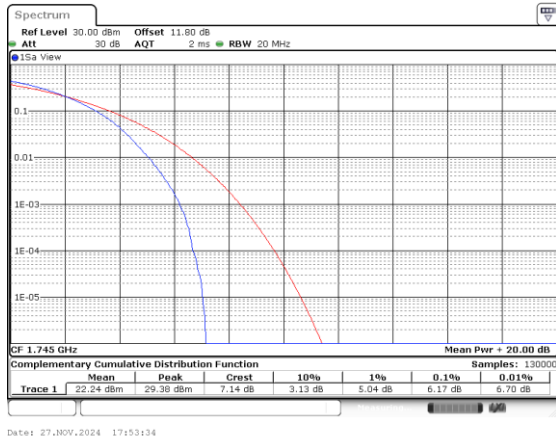
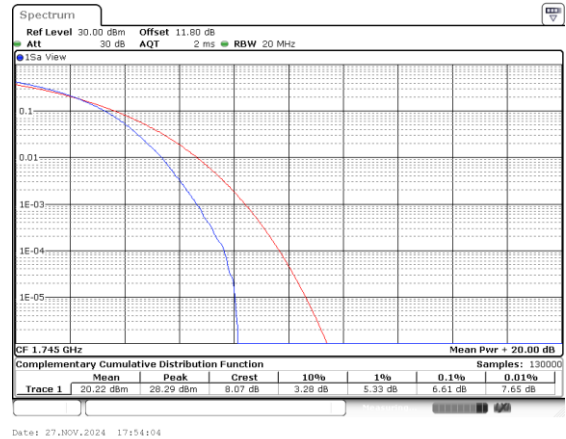




LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.04	5.71	6.17	6.61	PASS

LTE Band 66 / 20MHz / QPSK
Middle Channel / Full RB

LTE Band 66 / 20MHz / 16QAM
Middle Channel / Full RB

LTE Band 66 / 20MHz / 64QAM
Middle Channel / Full RB

LTE Band 66 / 20MHz / 256QAM
Middle Channel / Full RB


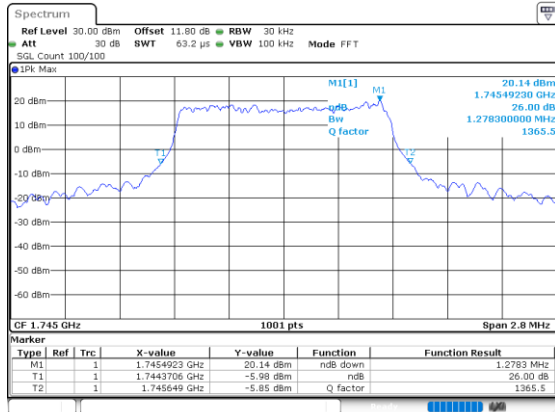
**26dB Bandwidth**

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.27	1.32	3.07	3.09	4.94	5.19	10.08	9.83	14.17	14.86	19.06	19.14
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.31	1.32	3.01	3.08	5.00	5.01	9.94	9.84	14.68	14.35	19.26	19.02

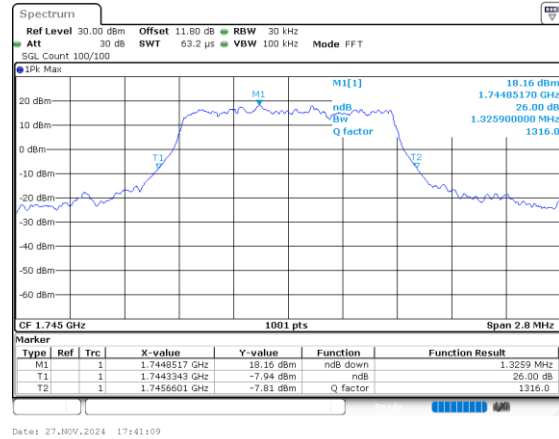


LTE Band 66

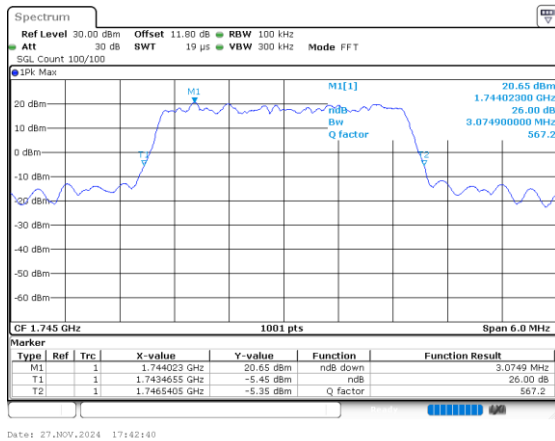
Middle Channel / 1.4MHz / QPSK



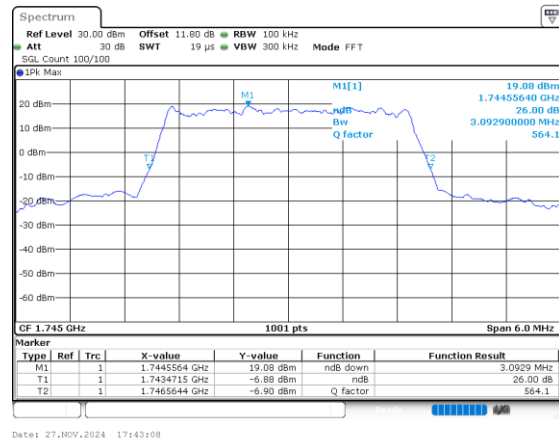
Middle Channel / 1.4MHz / 16QAM



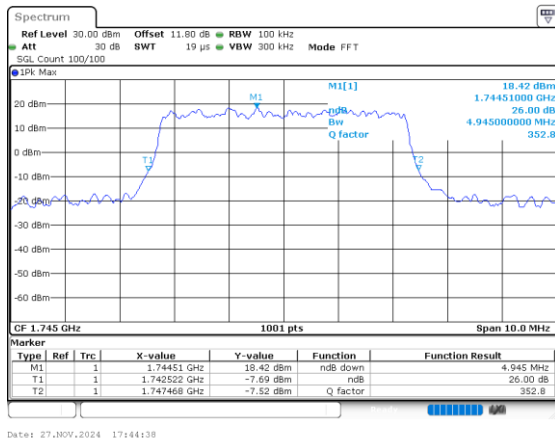
Middle Channel / 3MHz / QPSK



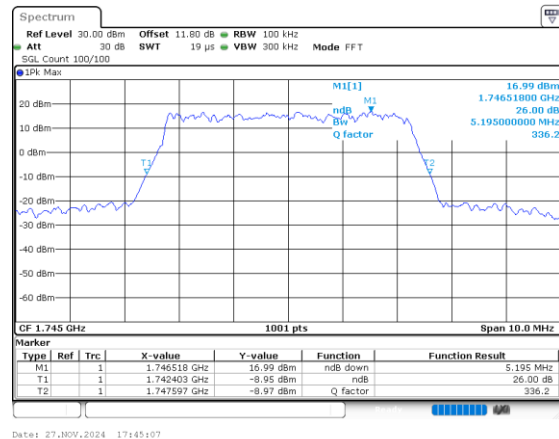
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



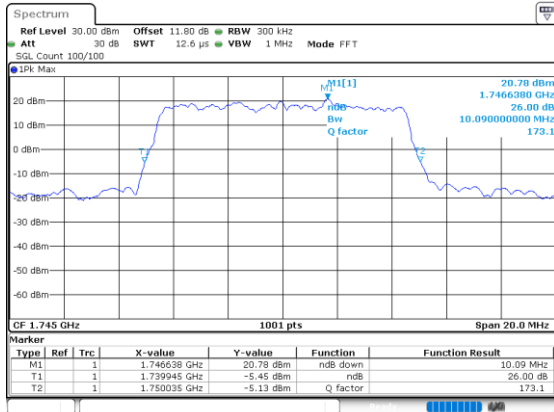
Middle Channel / 5MHz / 16QAM



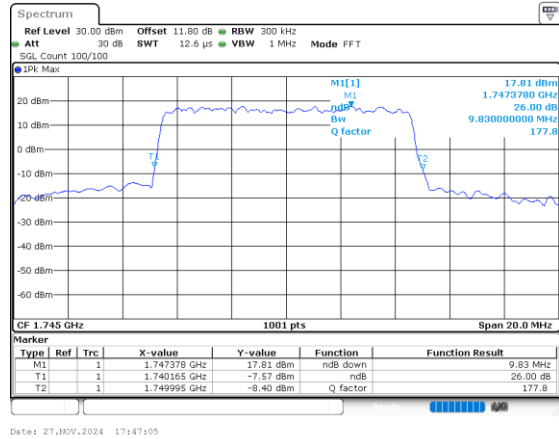


LTE Band 66

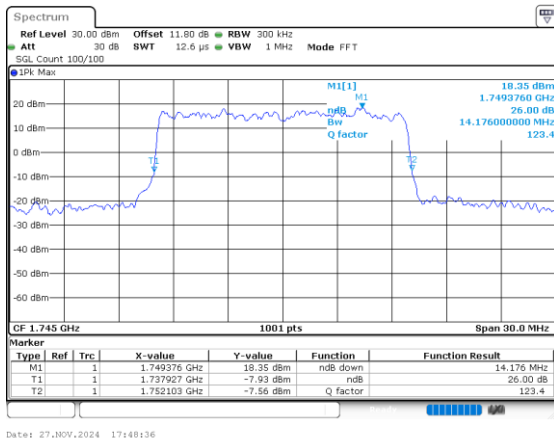
Middle Channel / 10MHz / QPSK



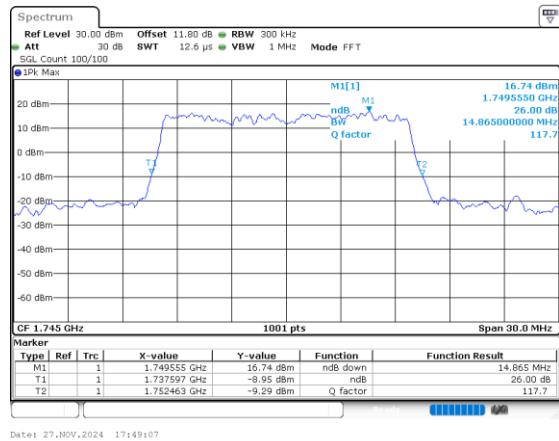
Middle Channel / 10MHz / 16QAM



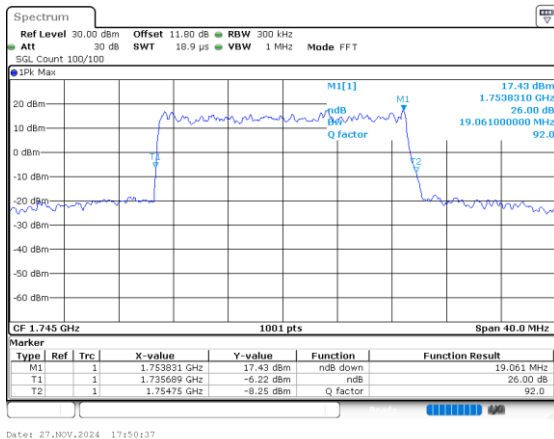
Middle Channel / 15MHz / QPSK



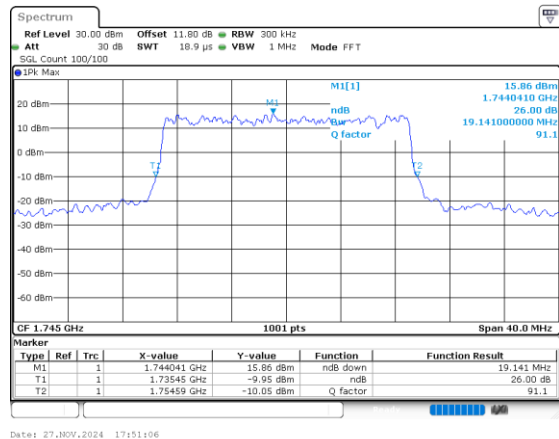
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



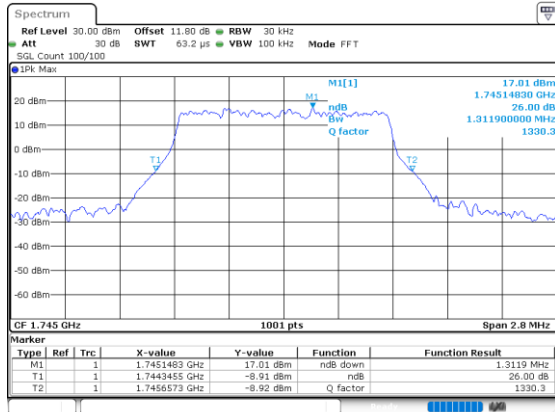
Middle Channel / 20MHz / 16QAM



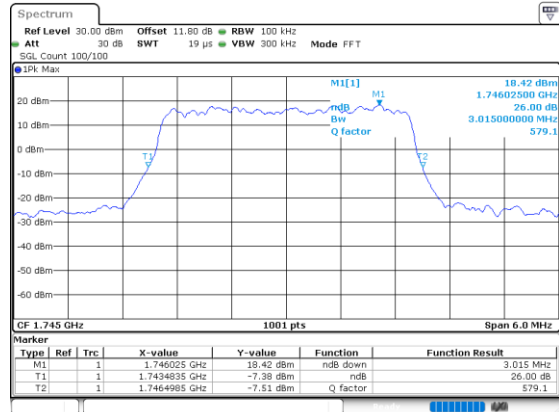


LTE Band 66

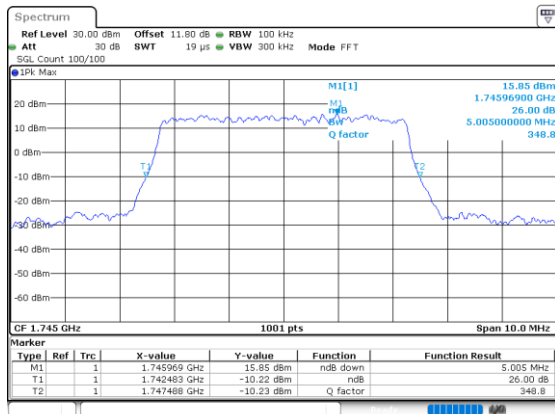
Middle Channel / 1.4MHz / 64QAM



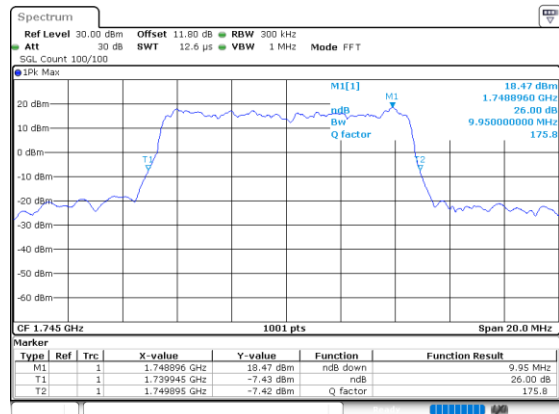
Middle Channel / 3MHz / 64QAM



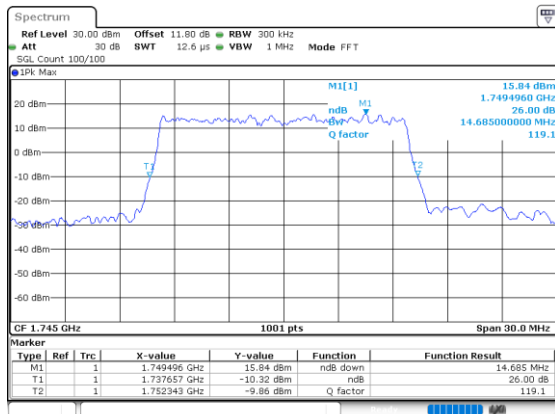
Middle Channel / 5MHz / 64QAM



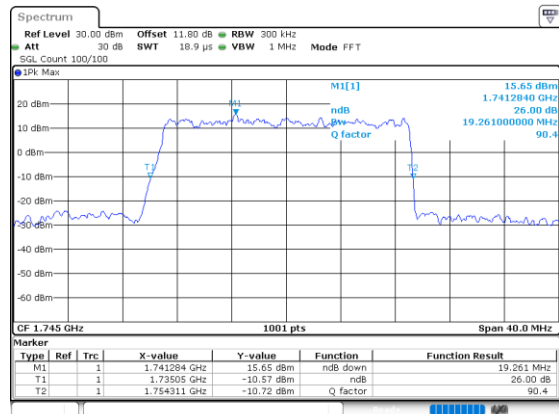
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



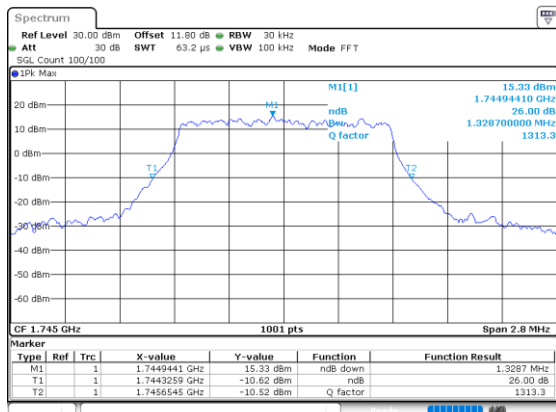
Middle Channel / 20MHz / 64QAM



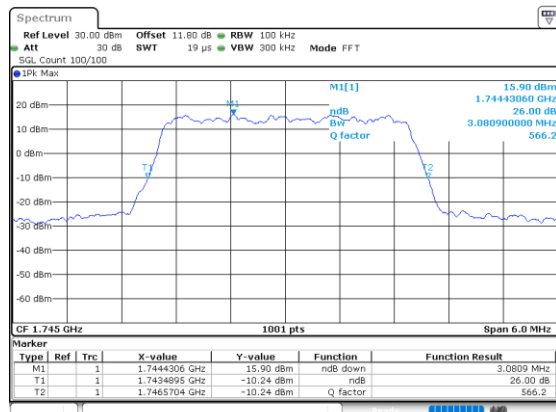


LTE Band 66

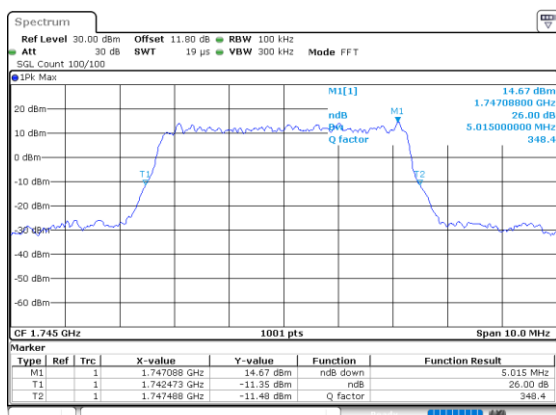
Middle Channel / 1.4MHz / 256QAM



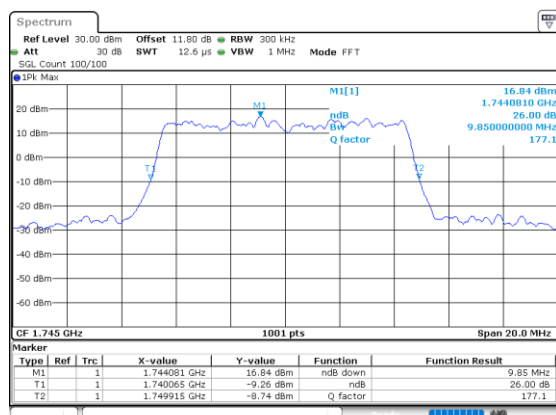
Middle Channel / 3MHz / 256QAM



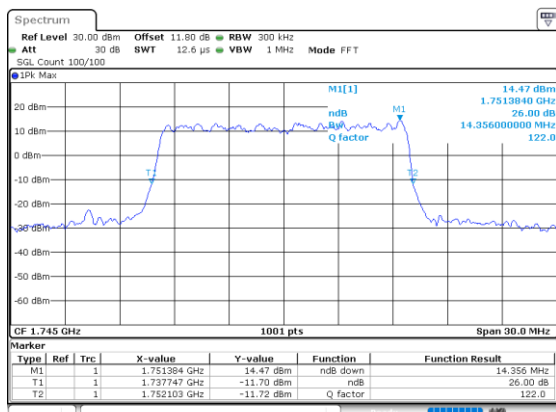
Middle Channel / 5MHz / 256QAM



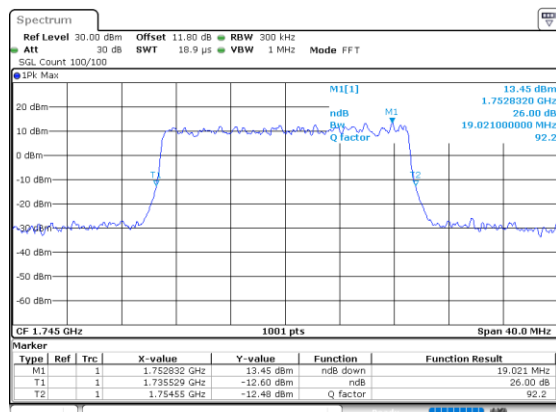
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM



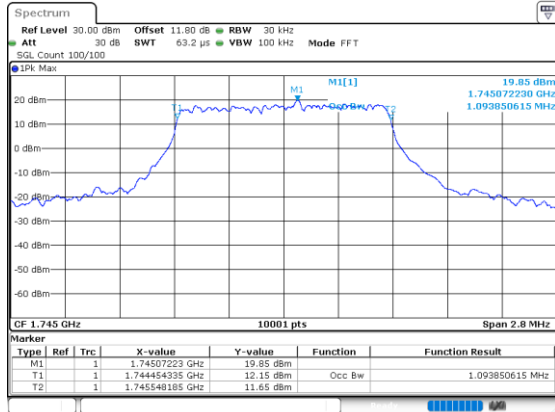
**Occupied Bandwidth**

Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.73	2.75	4.49	4.48	9.09	9.07	13.37	13.49	17.89	17.86
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	1.08	2.72	2.70	4.48	4.49	9.04	9.02	13.48	13.48	17.82	17.92

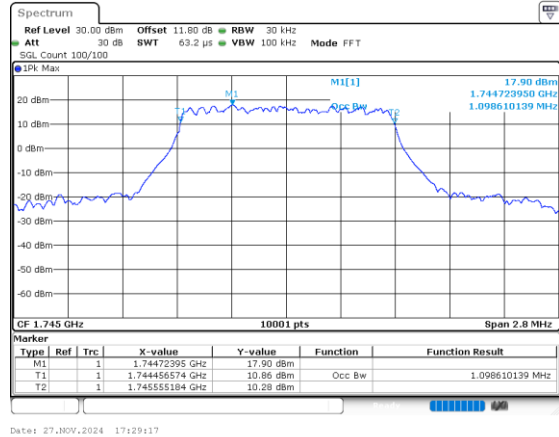


LTE Band 66

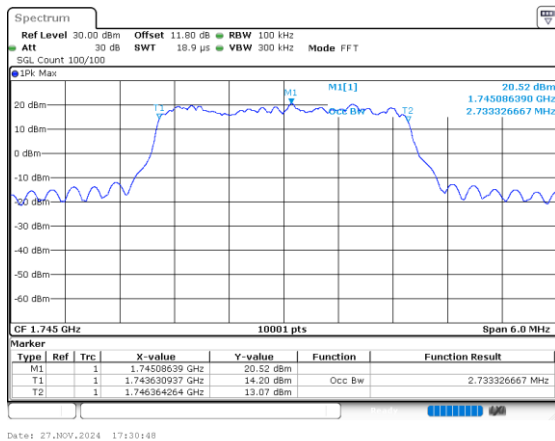
Middle Channel / 1.4MHz / QPSK



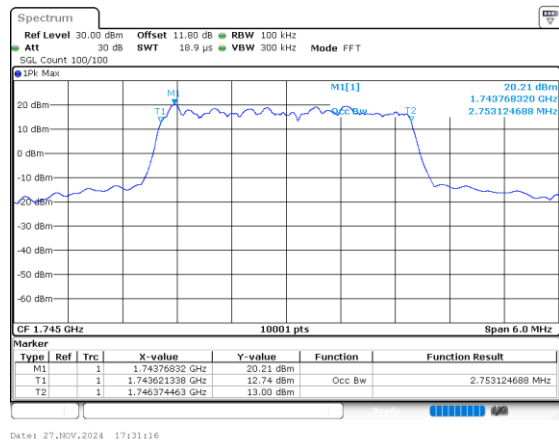
Middle Channel / 1.4MHz / 16QAM



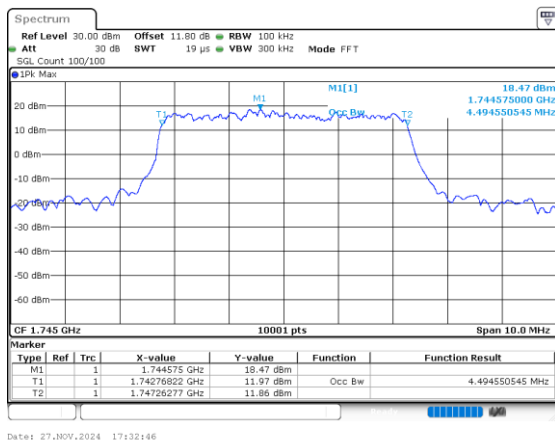
Middle Channel / 3MHz / QPSK



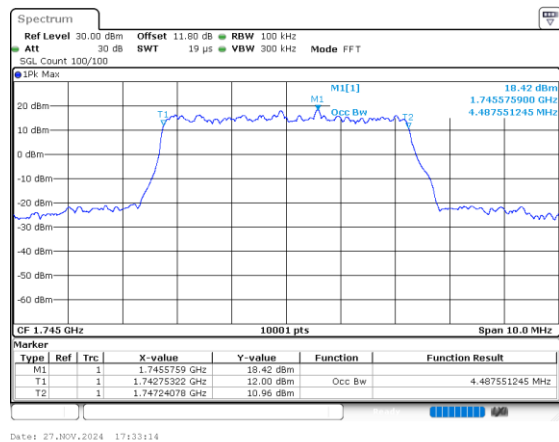
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



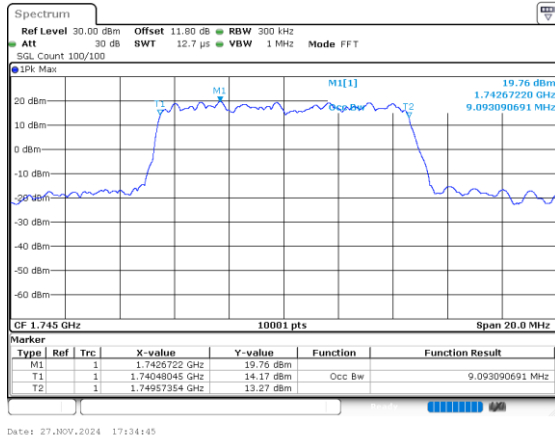
Middle Channel / 5MHz / 16QAM



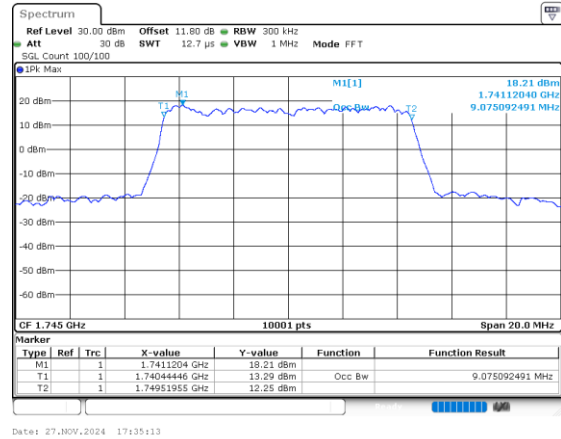


LTE Band 66

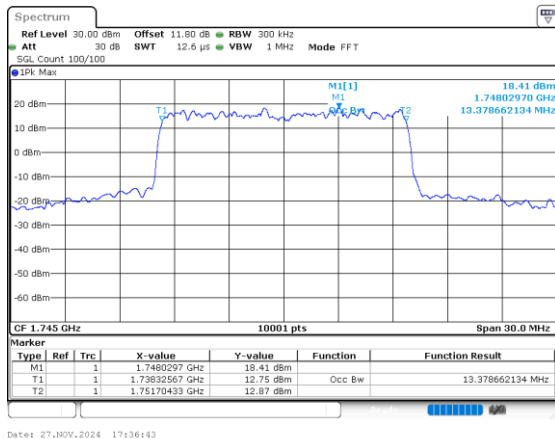
Middle Channel / 10MHz / QPSK



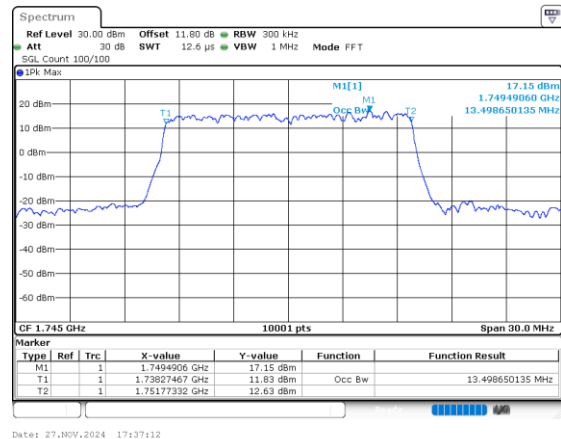
Middle Channel / 10MHz / 16QAM



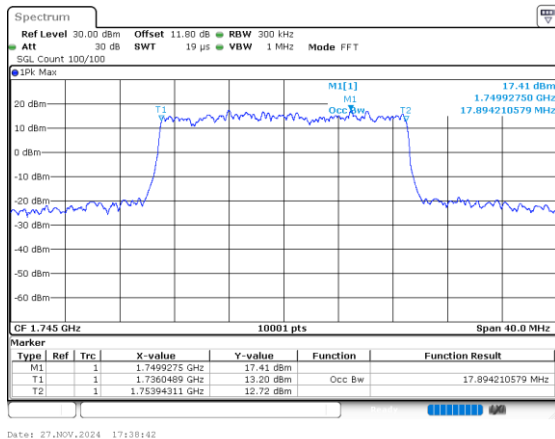
Middle Channel / 15MHz / QPSK



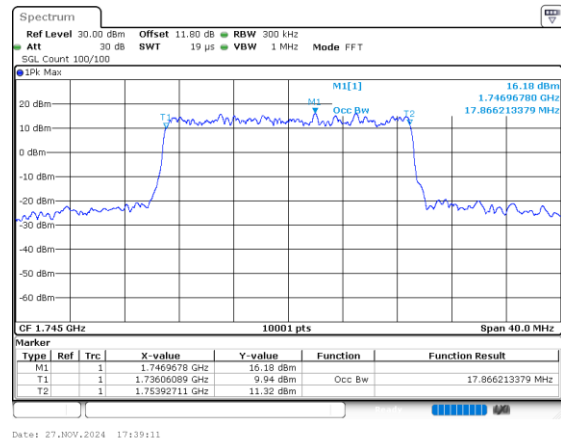
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



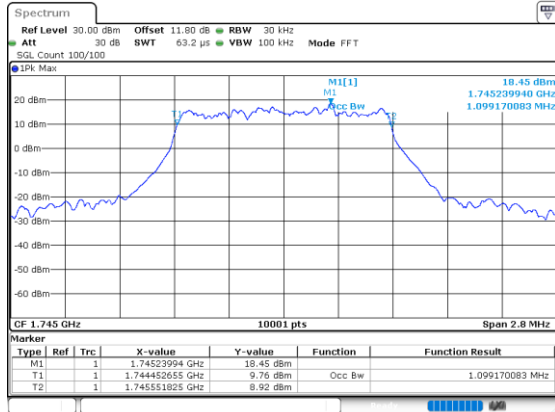
Middle Channel / 20MHz / 16QAM



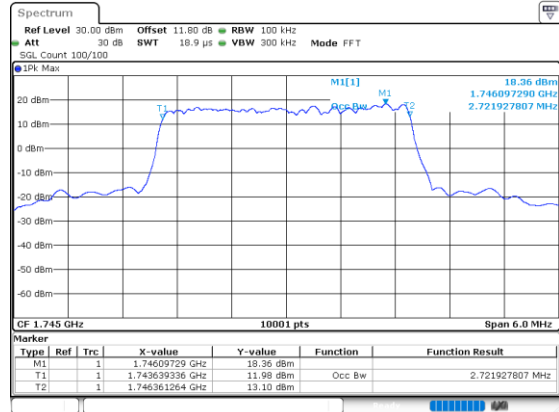


LTE Band 66

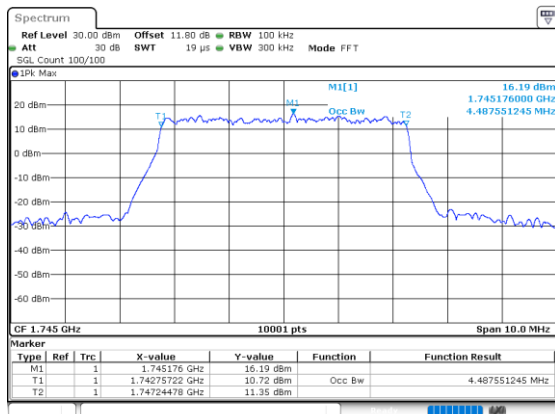
Middle Channel / 1.4MHz / 64QAM



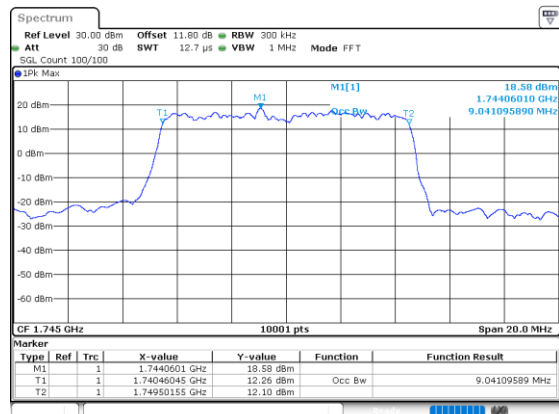
Middle Channel / 3MHz / 64QAM



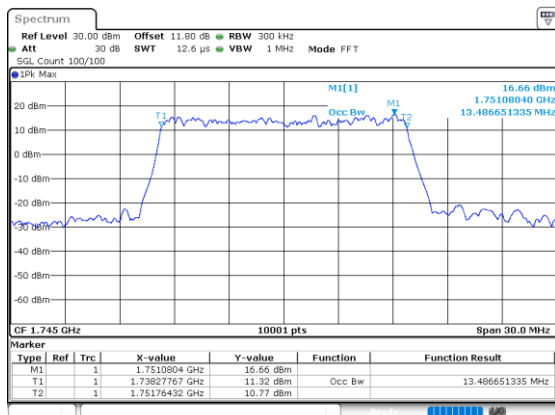
Middle Channel / 5MHz / 64QAM



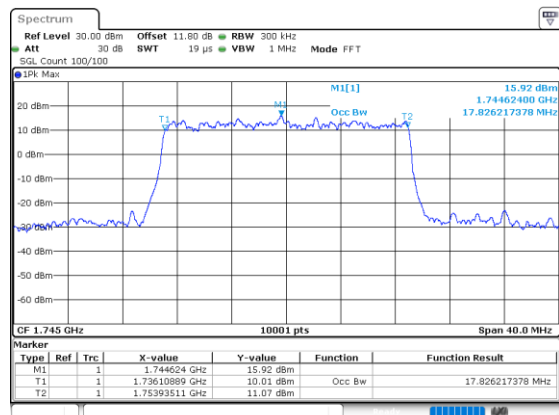
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



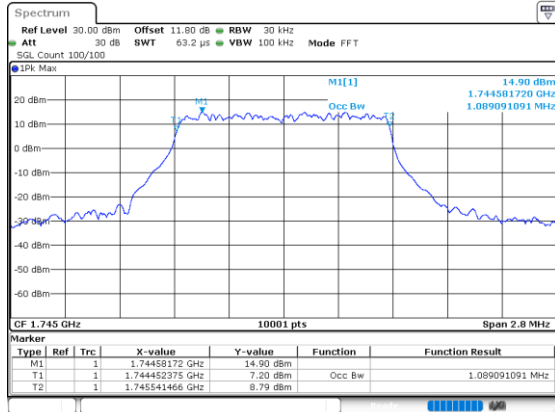
Middle Channel / 20MHz / 64QAM



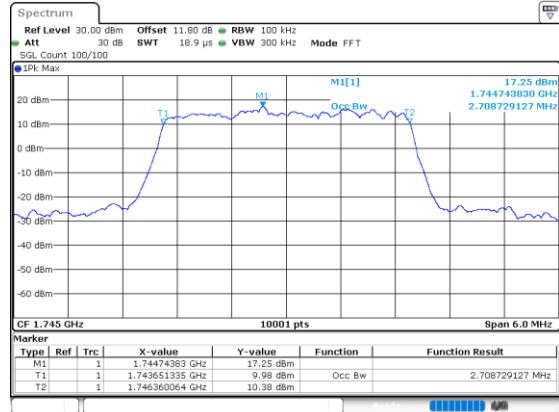


LTE Band 66

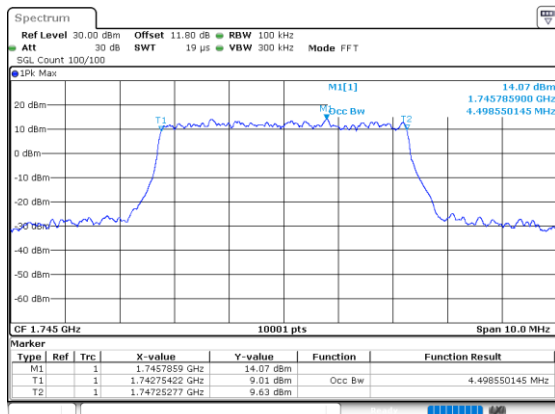
Middle Channel / 1.4MHz / 256QAM



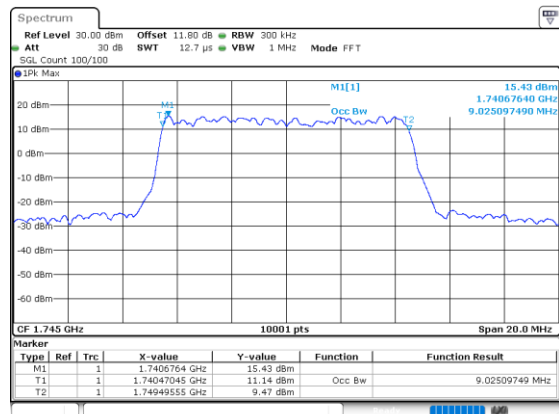
Middle Channel / 3MHz / 256QAM



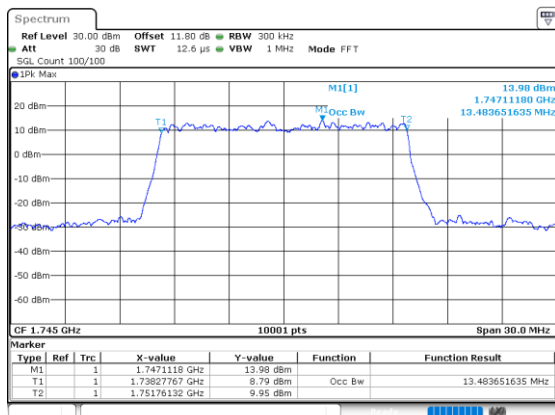
Middle Channel / 5MHz / 256QAM



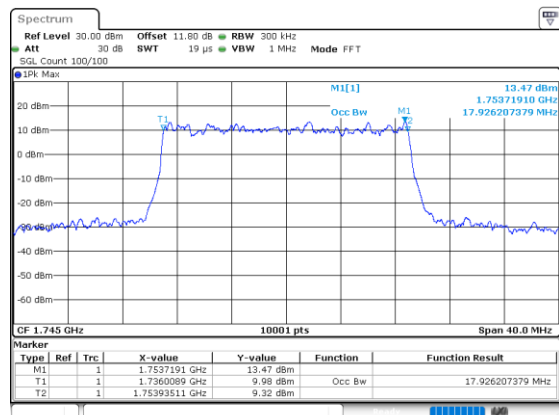
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

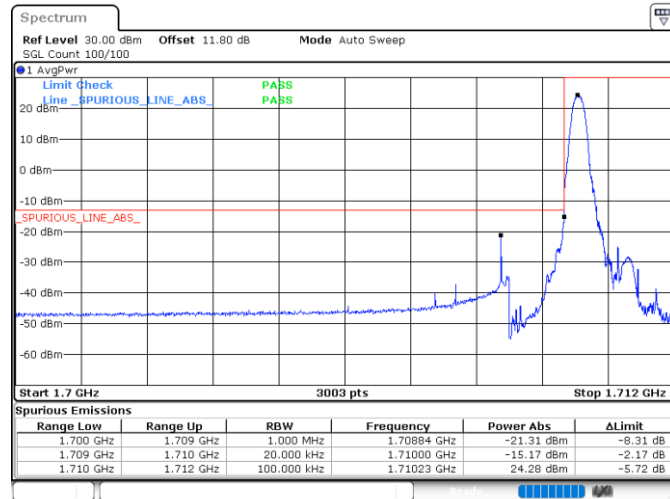




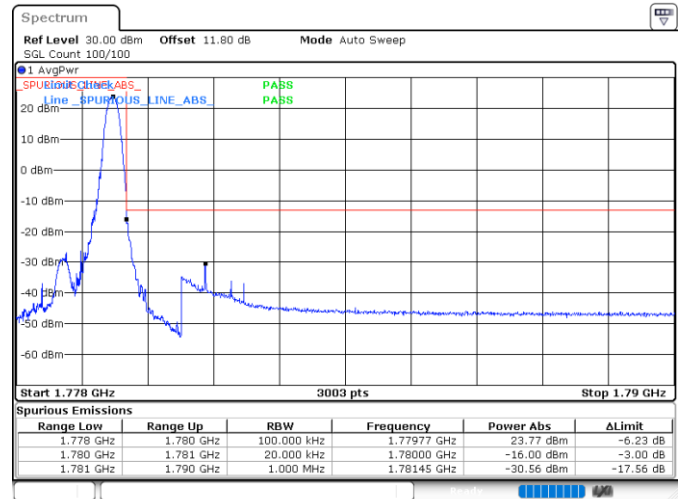
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

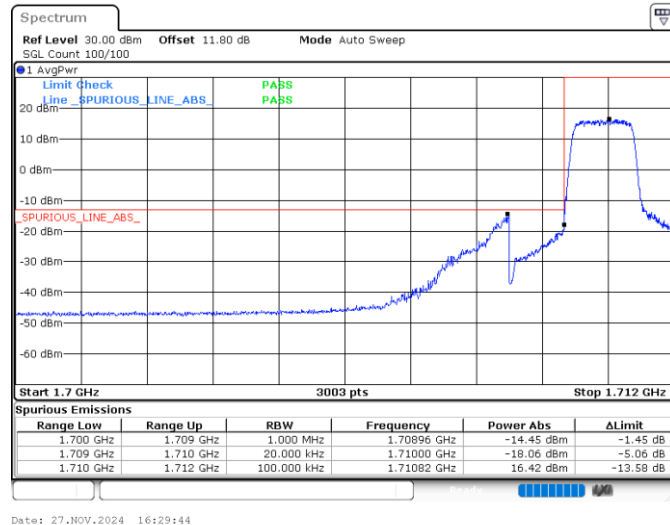
Lowest Band Edge / 1RB



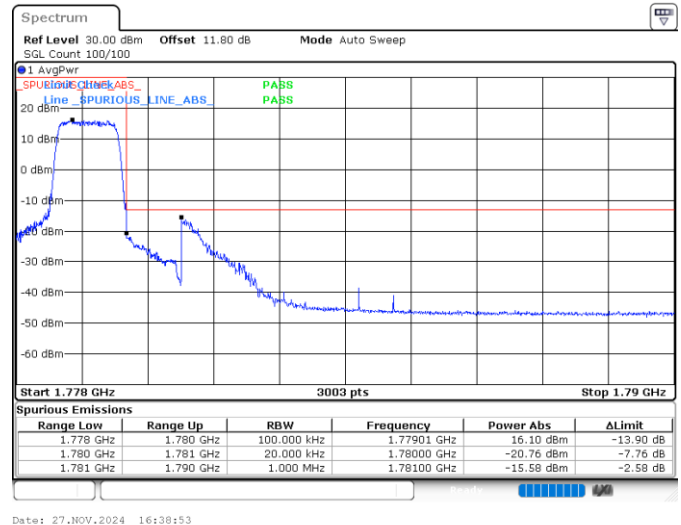
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

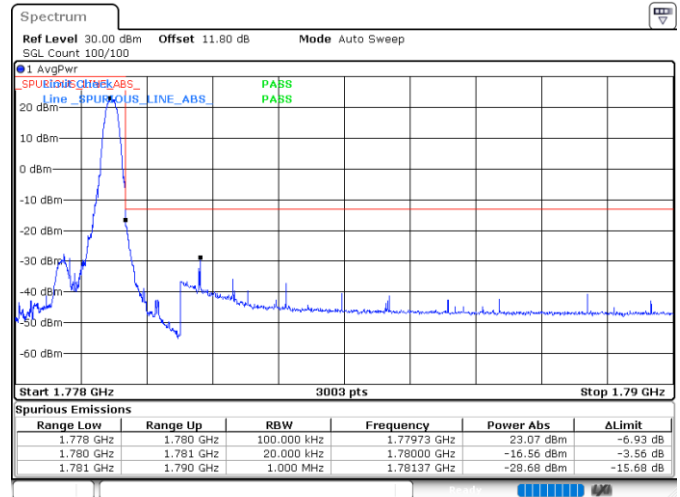
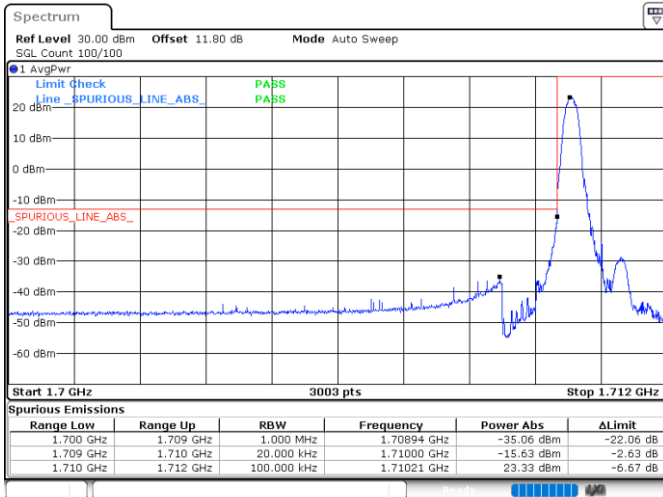




LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

