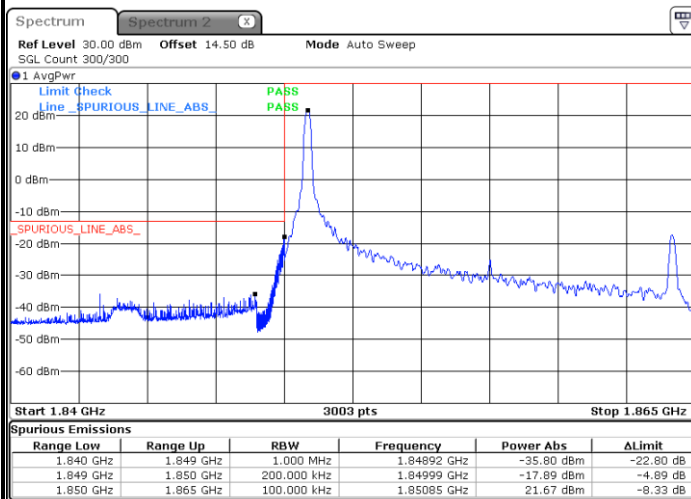




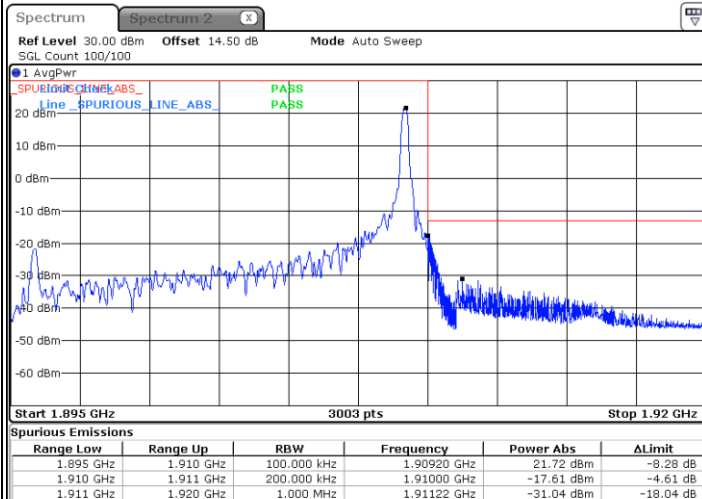
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1RB



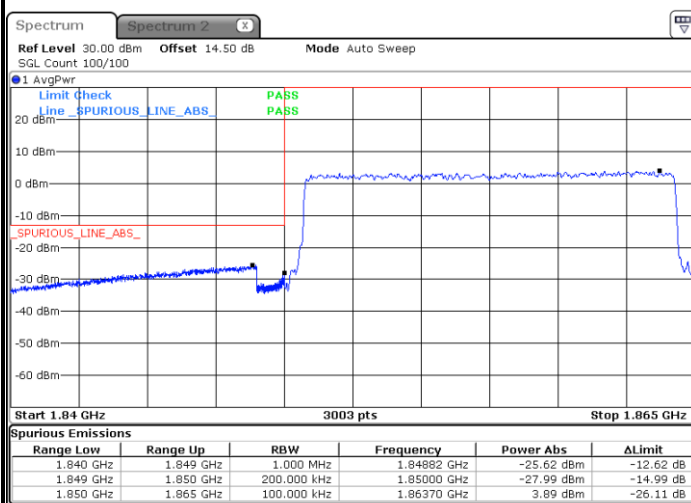
Date: 22.DEC.2025 14:59:24

Highest Band Edge / 1RB



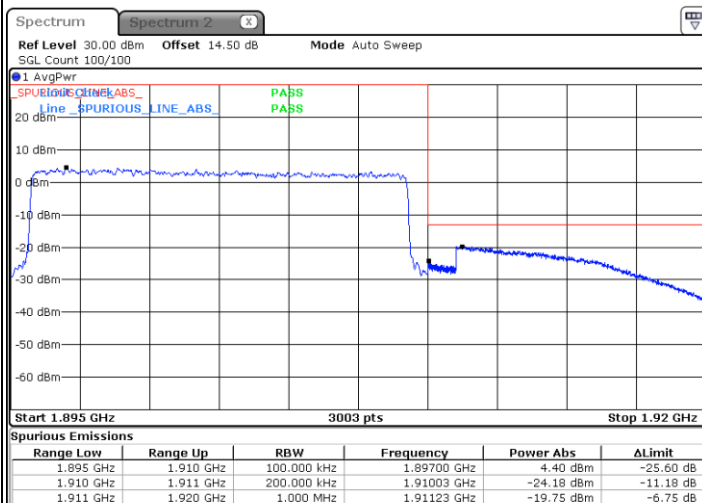
Date: 12.DEC.2025 15:53:06

Lowest Band Edge / Full RB



Date: 12.DEC.2025 15:47:25

Highest Band Edge / Full RB

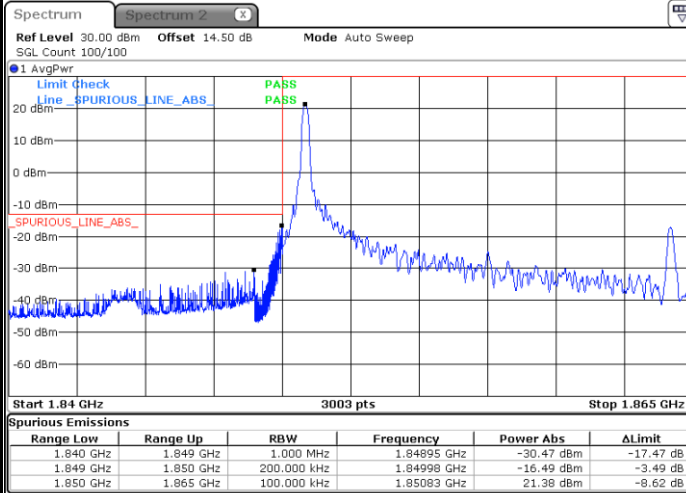


Date: 12.DEC.2025 15:55:09

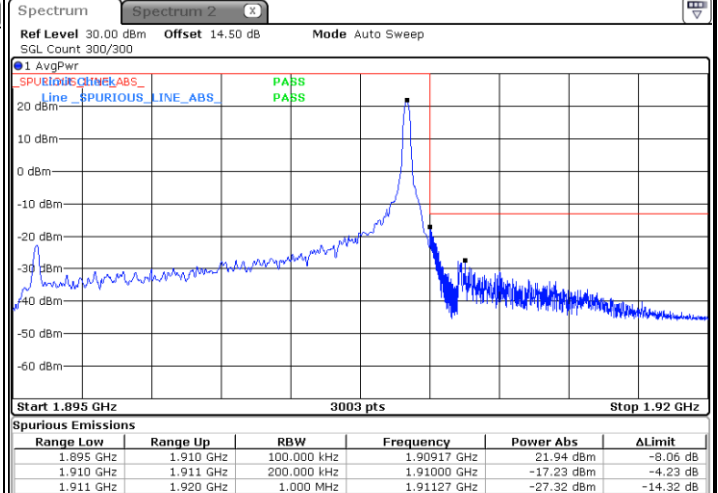


LTE Band 2 / 15MHz / 16QAM

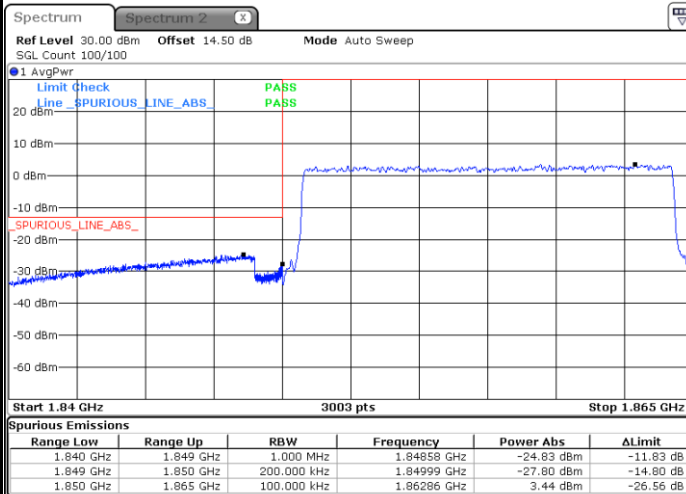
Lowest Band Edge / 1 RB



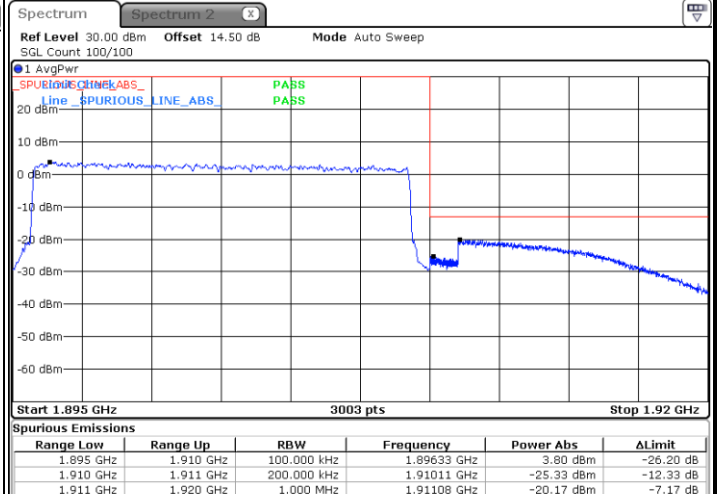
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



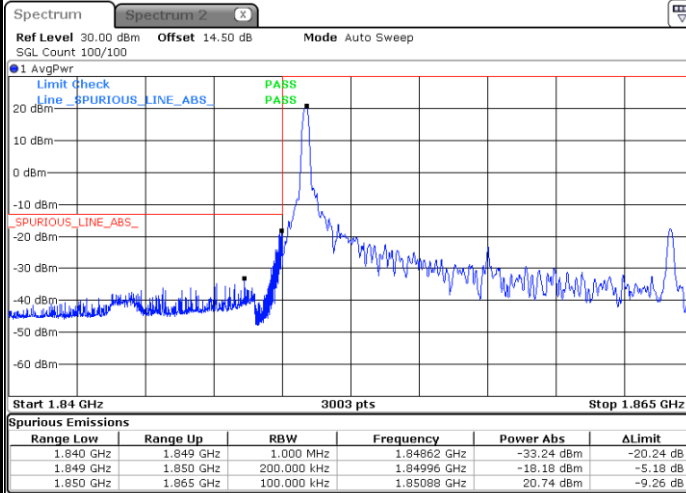
Highest Band Edge / Full RB



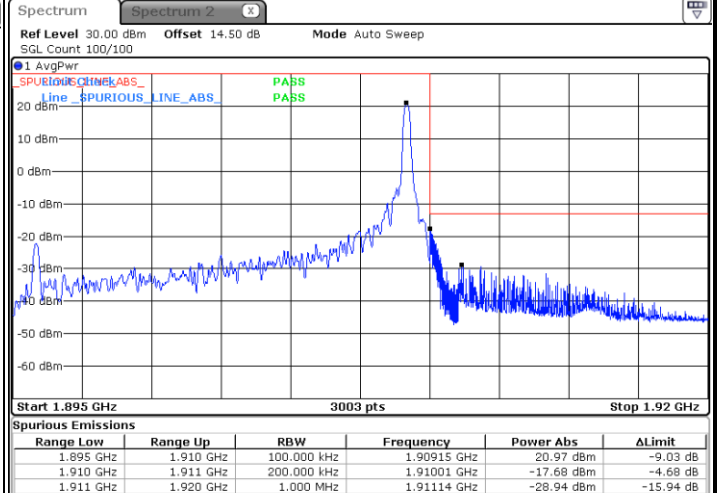


LTE Band 2 / 15MHz / 64QAM

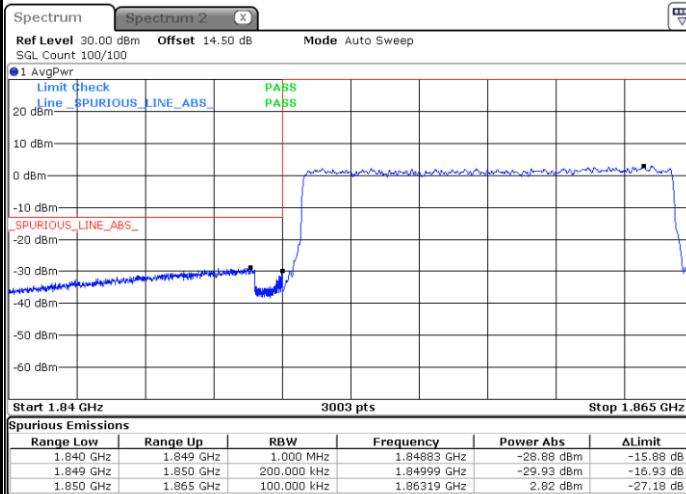
Lowest Band Edge / 1 RB



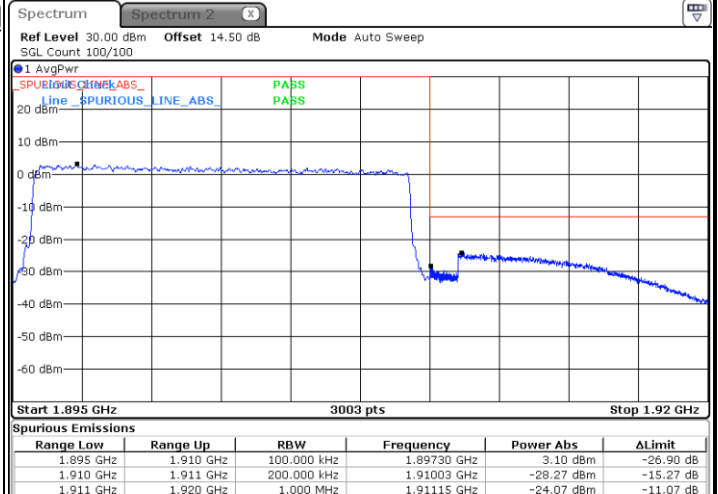
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



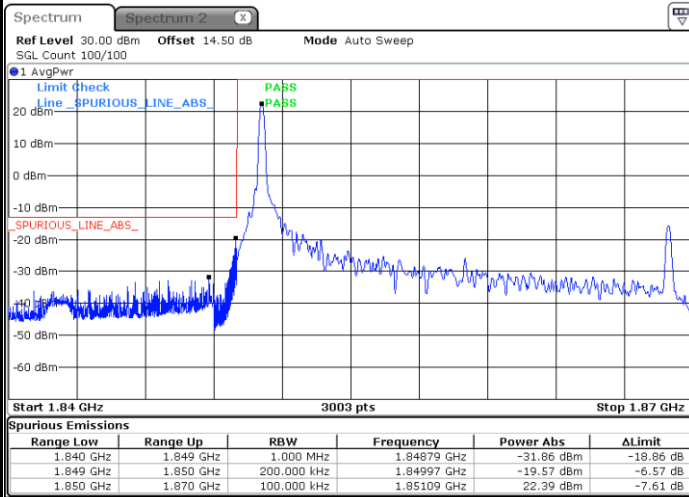
Highest Band Edge / Full RB





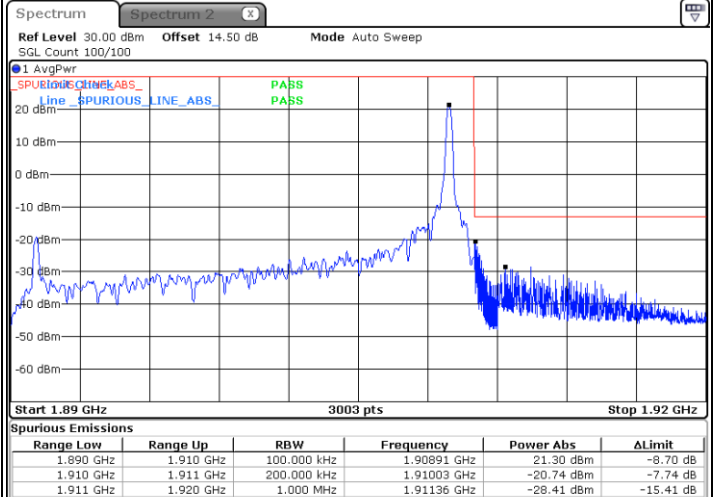
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1RB



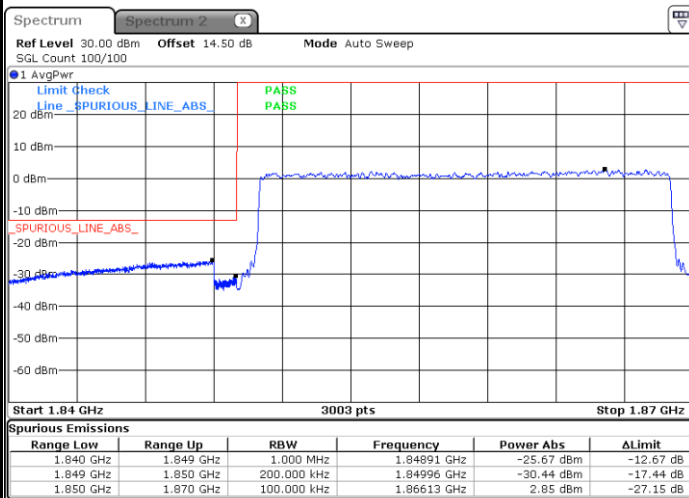
Date: 12 DEC 2025 15:58:25

Highest Band Edge / 1RB



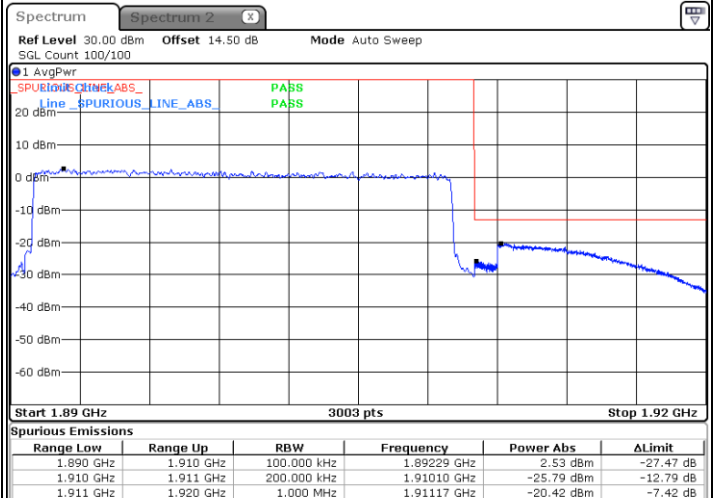
Date: 12 DEC 2025 18:23:05

Lowest Band Edge / Full RB



Date: 12 DEC 2025 16:00:28

Highest Band Edge / Full RB

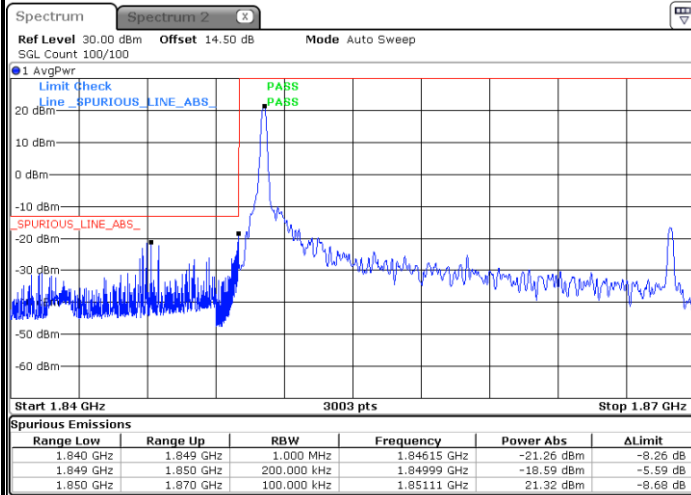


Date: 12 DEC 2025 18:25:09

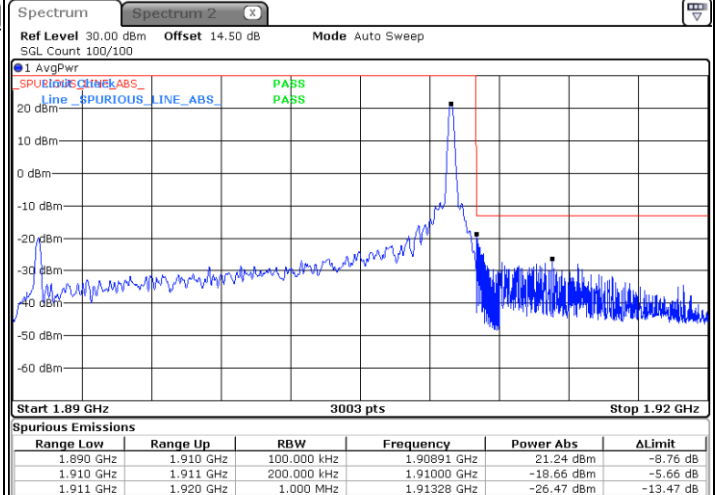


LTE Band 2 / 20MHz / 16QAM

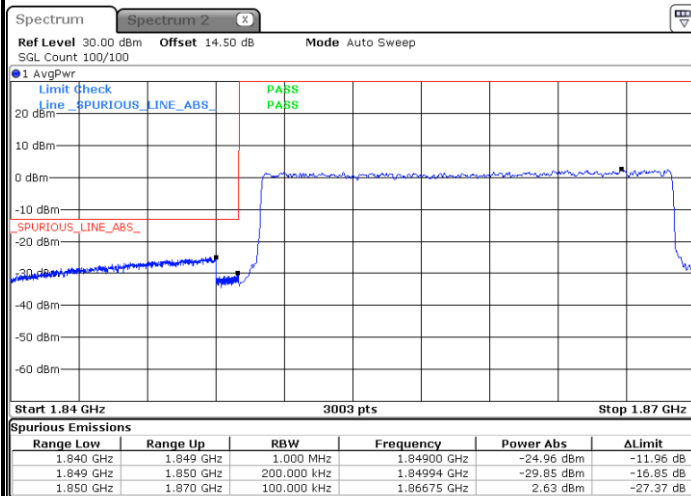
Lowest Band Edge / 1 RB



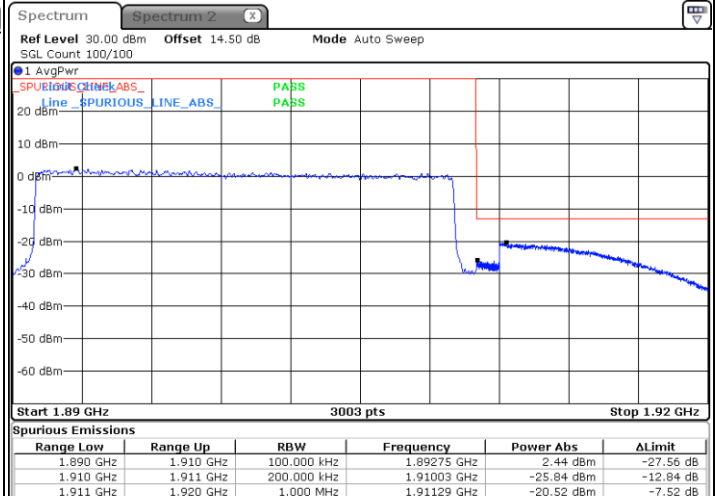
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



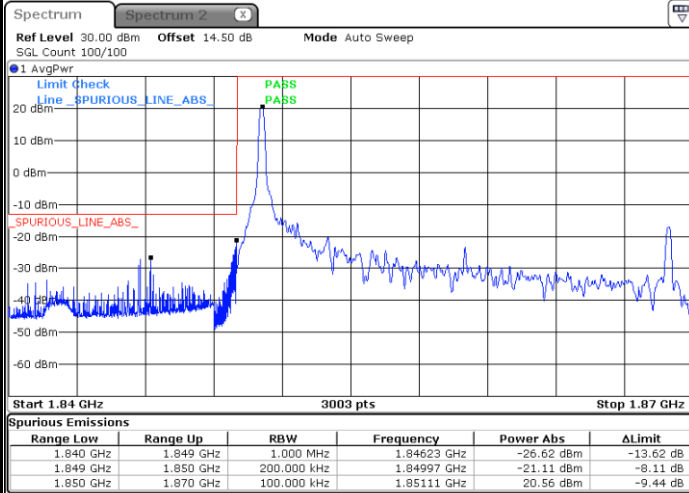
Highest Band Edge / Full RB



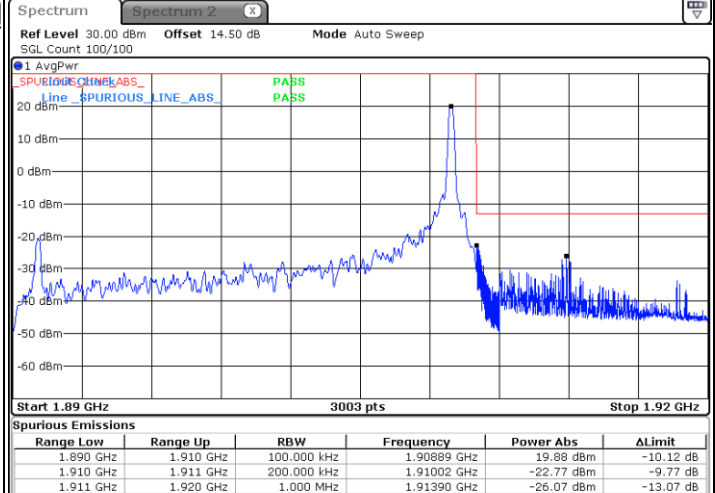


LTE Band 2 / 20MHz / 64QAM

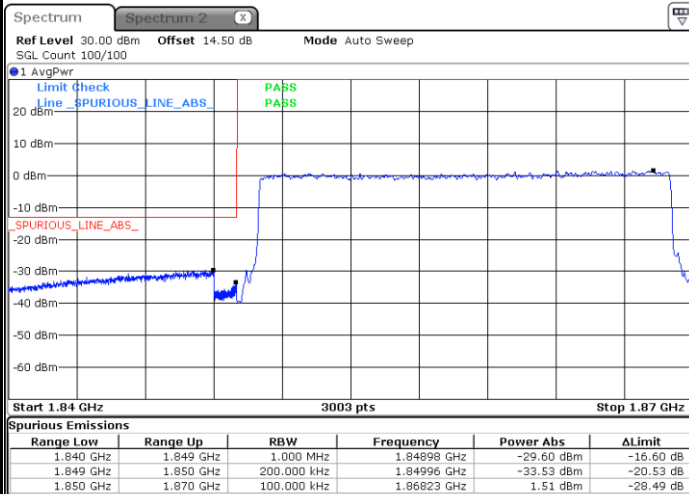
Lowest Band Edge / 1 RB



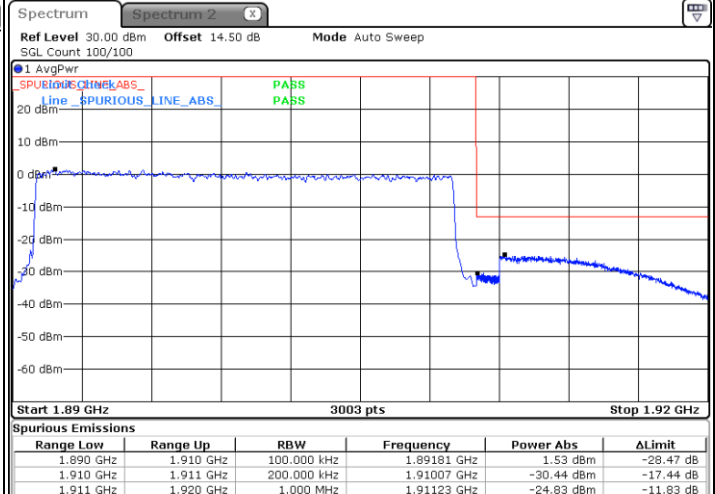
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

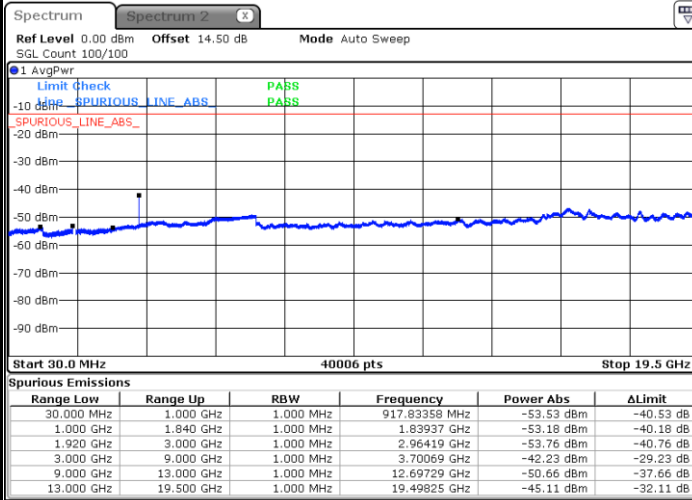




Conducted Spurious Emission

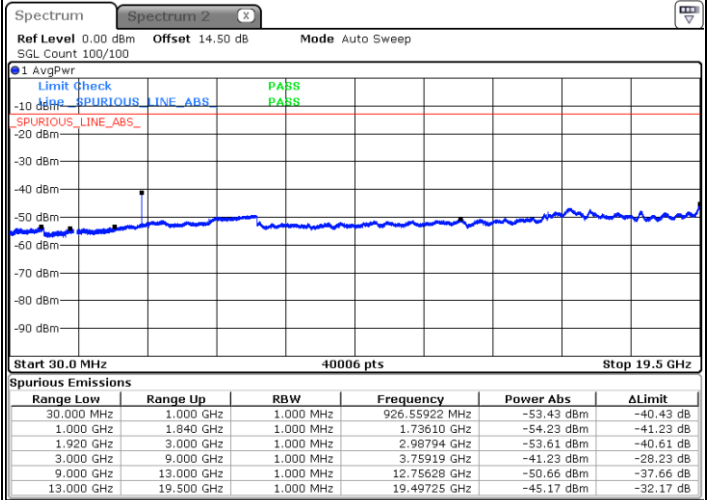
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



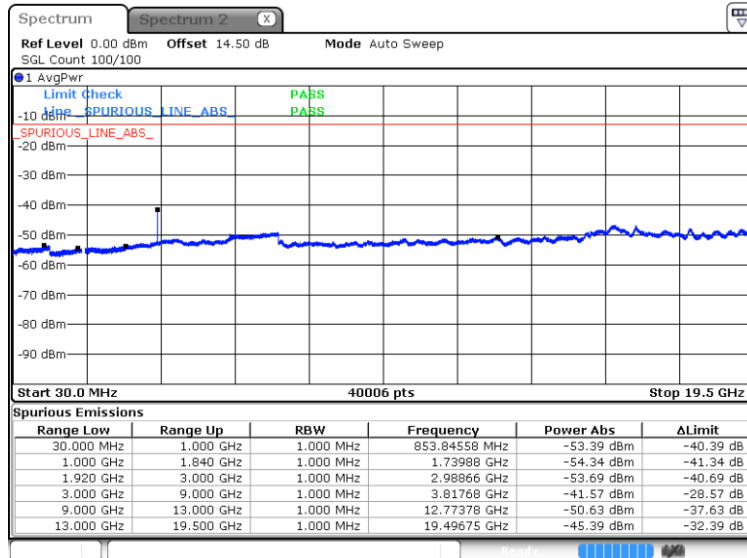
Date: 12 DEC 2025 14:29:34

Middle Channel / QPSK



Date: 12 DEC 2025 14:32:47

Highest Channel / QPSK

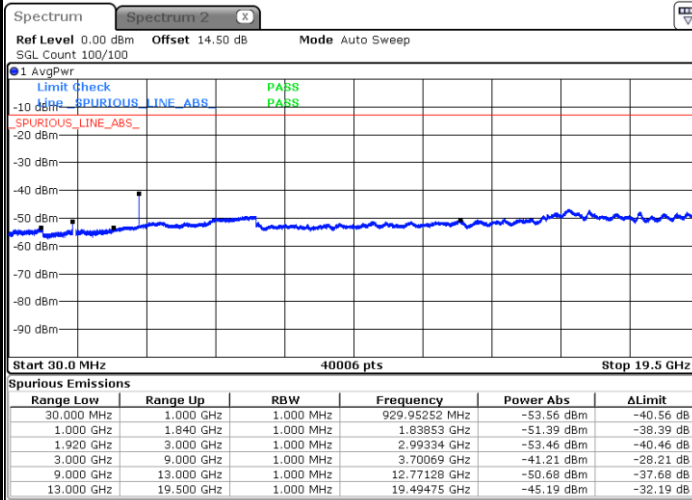


Date: 12 DEC 2025 14:37:19



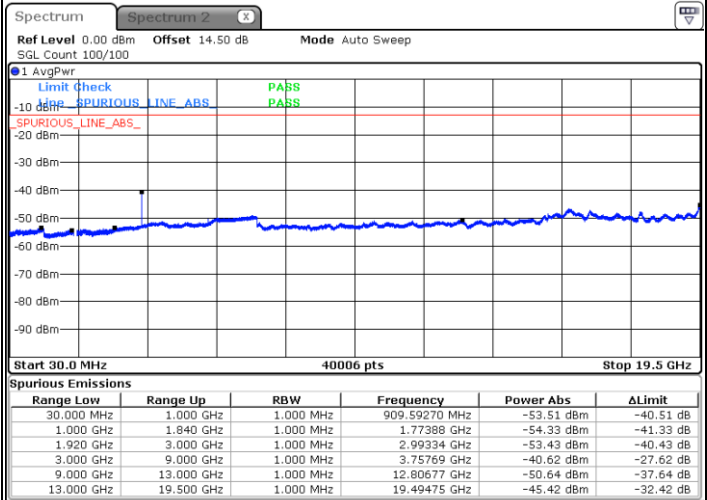
LTE Band 2 / 3MHz

Lowest Channel / QPSK



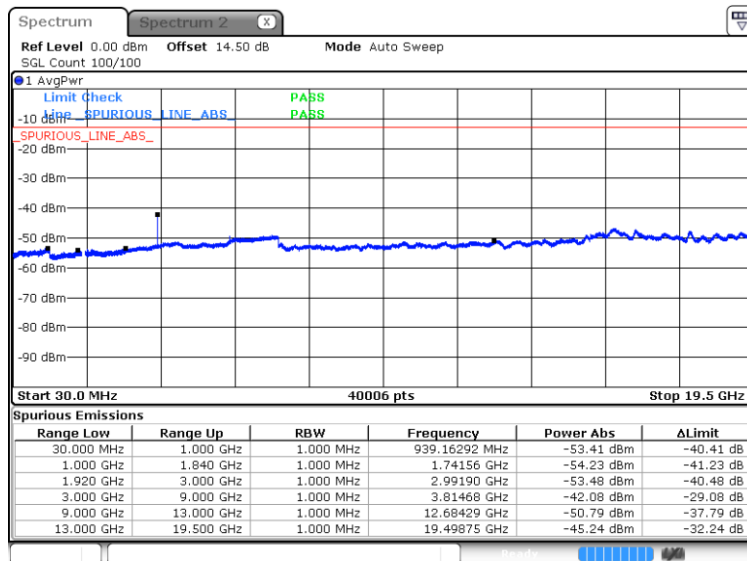
Date: 12 DEC 2025 14:43:18

Middle Channel / QPSK



Date: 12 DEC 2025 14:46:31

Highest Channel / QPSK

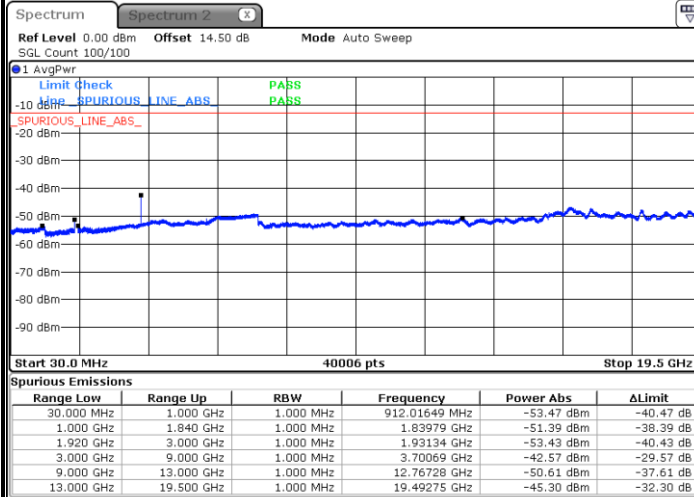


Date: 12 DEC 2025 14:53:05



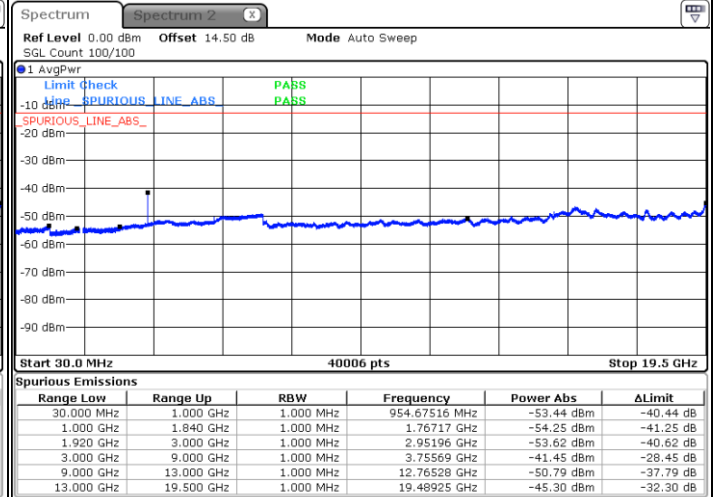
LTE Band 2 / 5MHz

Lowest Channel / QPSK



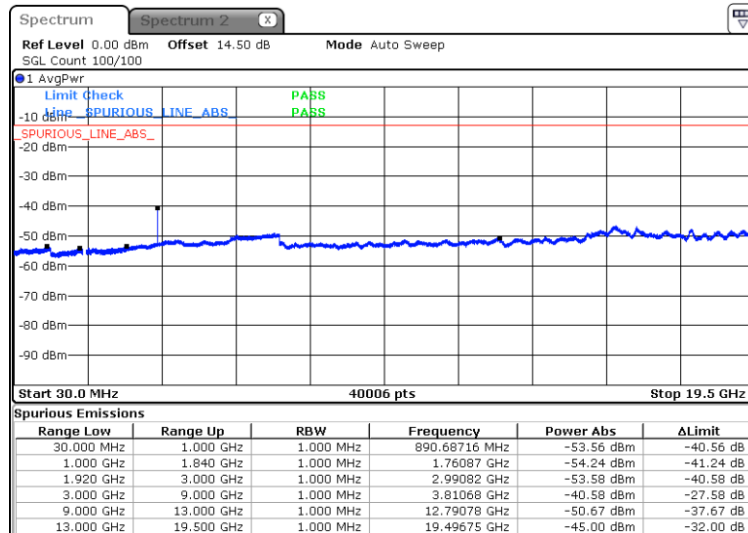
Date: 12 DEC 2025 14:57:01

Middle Channel / QPSK



Date: 12 DEC 2025 15:00:13

Highest Channel / QPSK

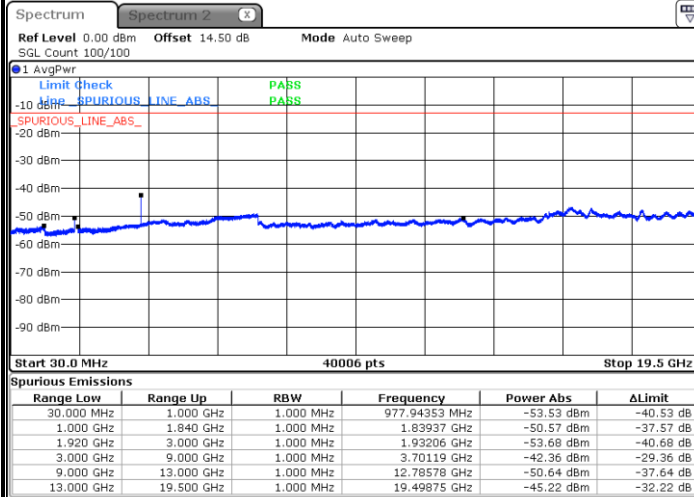


Date: 12 DEC 2025 15:06:48



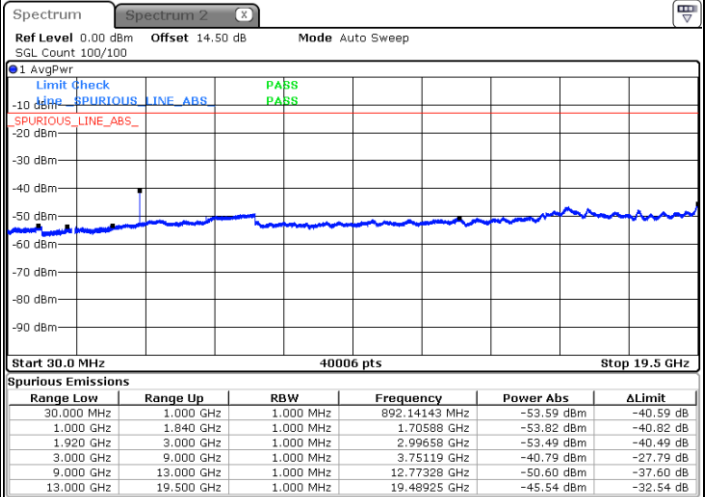
LTE Band 2 / 10MHz

Lowest Channel / QPSK



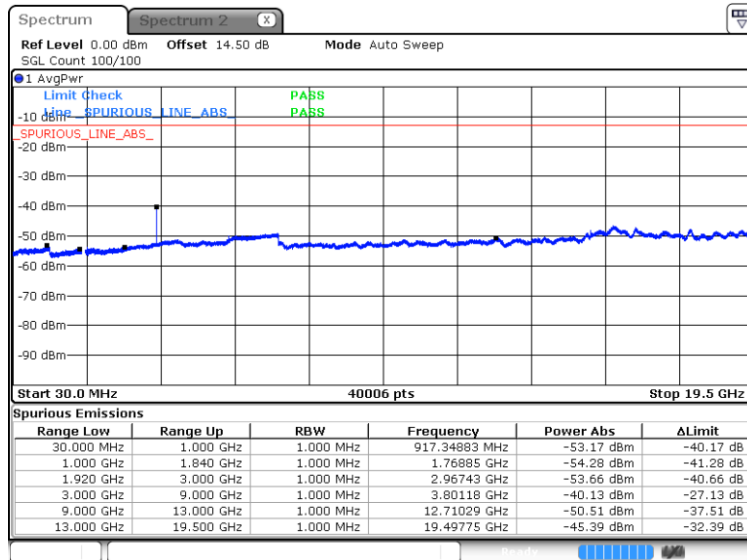
Date: 12 DEC 2025 15:12:47

Middle Channel / QPSK



Date: 12 DEC 2025 15:13:57

Highest Channel / QPSK

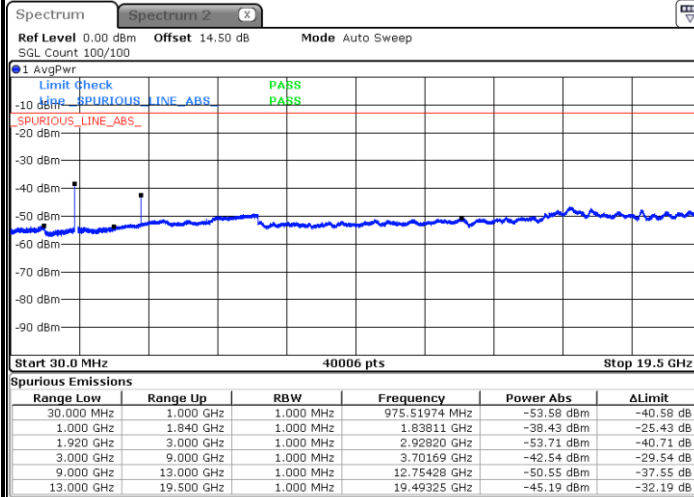


Date: 12 DEC 2025 15:43:59



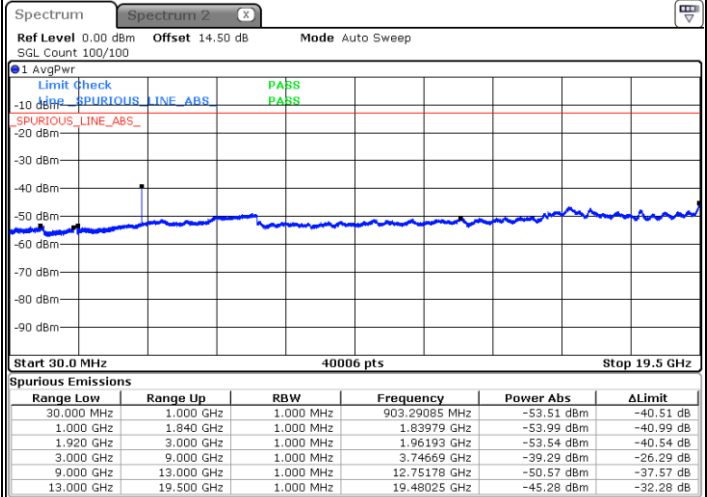
LTE Band 2 / 15MHz

Lowest Channel / QPSK



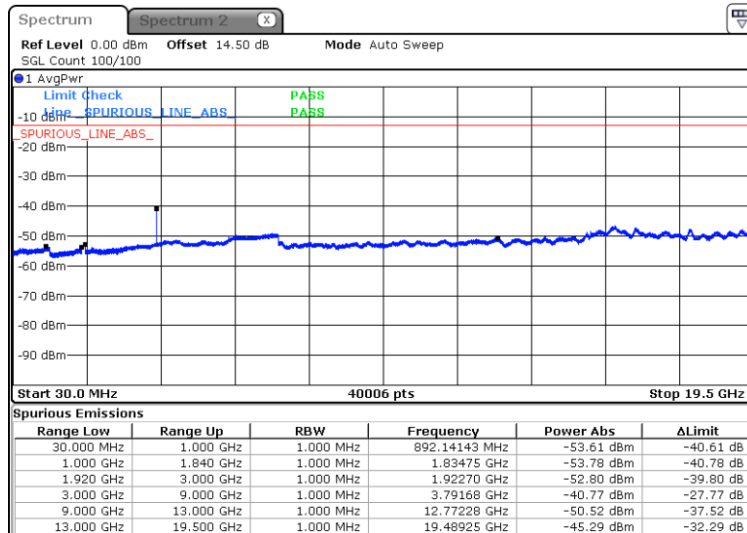
Date: 12 DEC 2025 15:49:58

Middle Channel / QPSK



Date: 12 DEC 2025 15:51:07

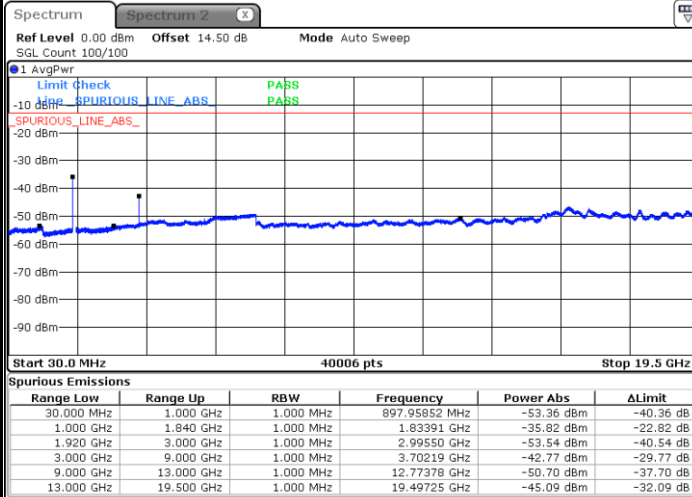
Highest Channel / QPSK



Date: 12 DEC 2025 15:57:42

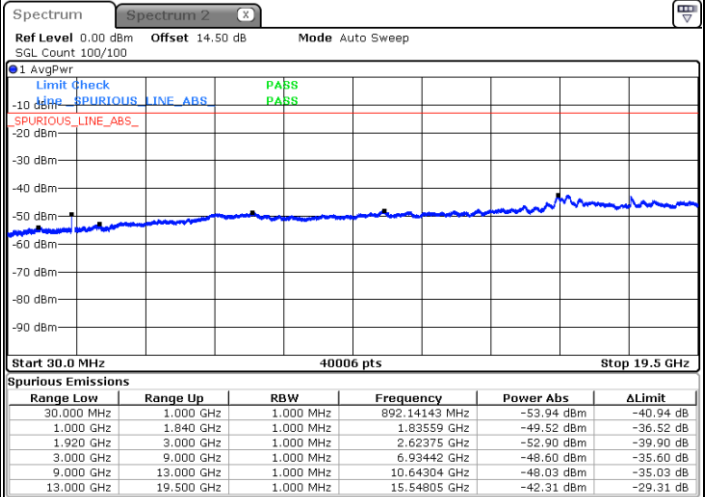
LTE Band 2 / 20MHz

Lowest Channel / QPSK



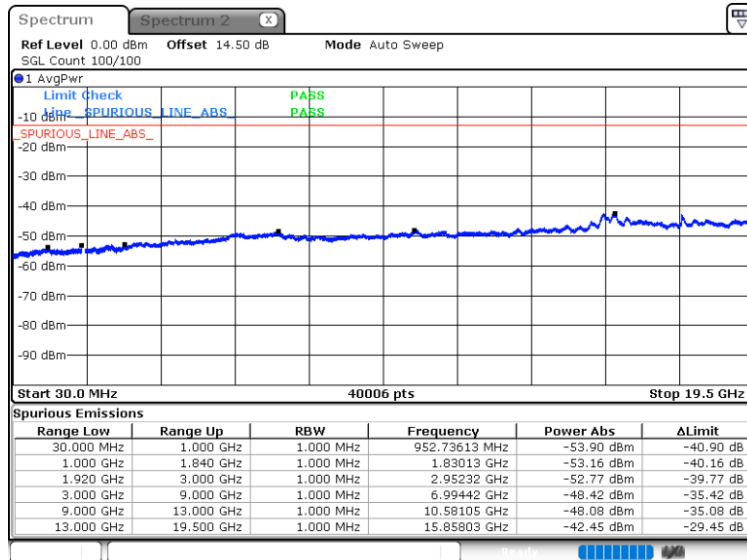
Date: 12.DEC.2025 16:03:01

Middle Channel / QPSK



Date: 12.DEC.2025 18:19:44

Highest Channel / QPSK



Date: 12.DEC.2025 18:27:41

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.91 V.; Battery End Point (BEP) = 3.7 V.; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7

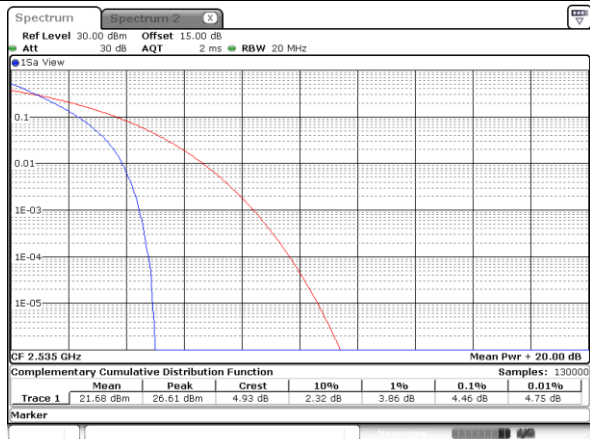
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.46	5.01	5.22	PASS



LTE Band 7 / 20MHz / QPSK

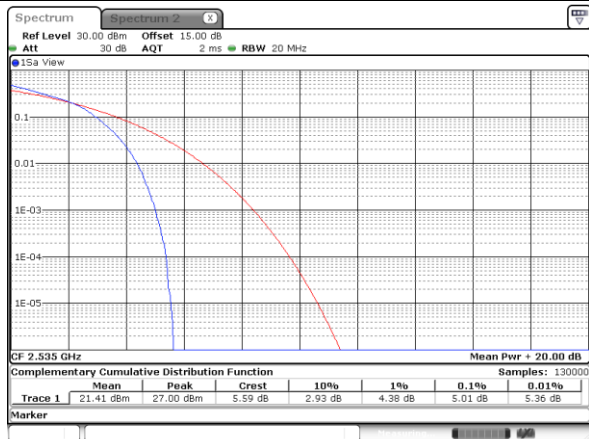
Middle Channel / Full RB



Date: 12,DEC,2025 19:15:54

LTE Band 7 / 20MHz / 16QAM

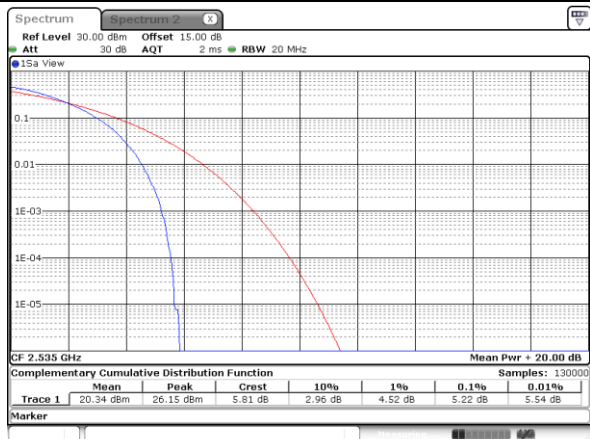
Middle Channel / Full RB



Date: 12,DEC,2025 19:16:21

LTE Band 7 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 12,DEC,2025 19:16:48



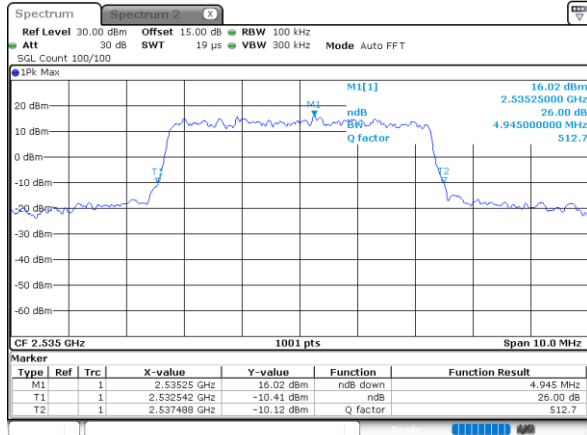
26dB Bandwidth

Mode	LTE Band 7 : 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	-	-	-	-	4.95	4.95	9.77	9.81	14.72	14.66	18.98	19.38



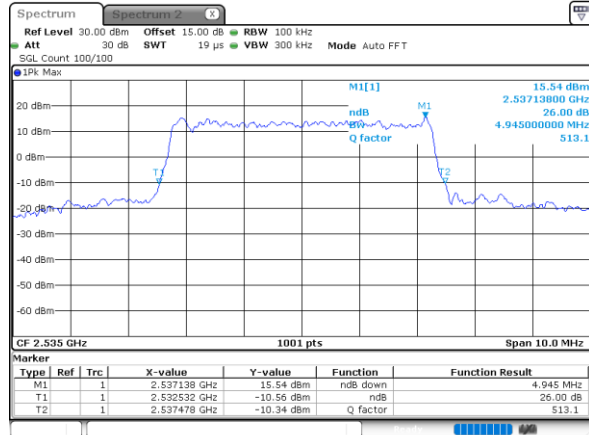
LTE Band 7

Middle Channel / 5MHz / QPSK



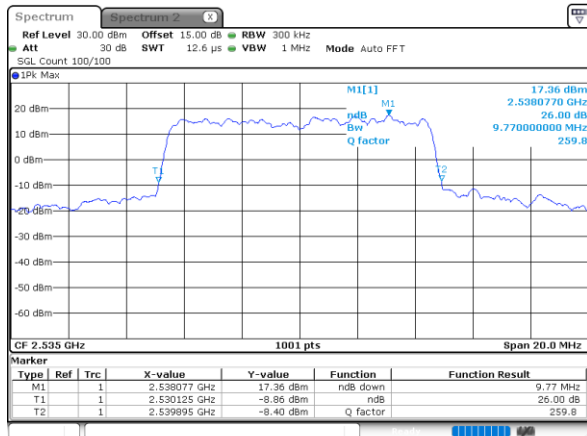
Date: 12.DEC.2025 18:34:51

Middle Channel / 5MHz / 16QAM



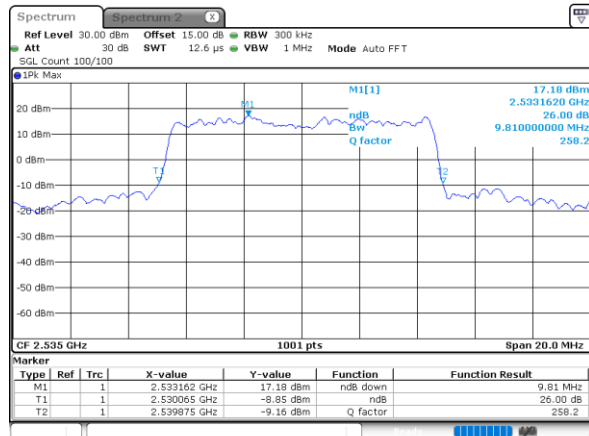
Date: 12.DEC.2025 18:35:10

Middle Channel / 10MHz / QPSK



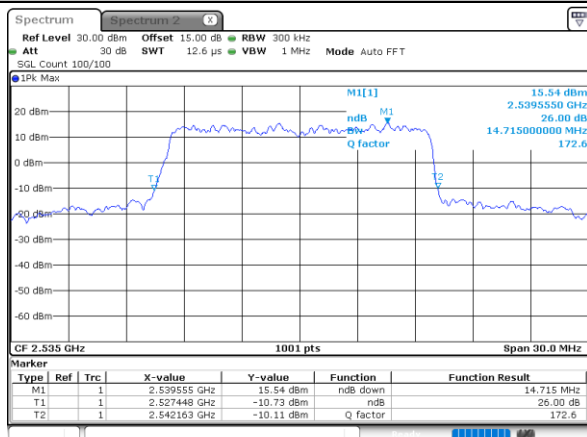
Date: 12.DEC.2025 18:47:56

Middle Channel / 10MHz / 16QAM



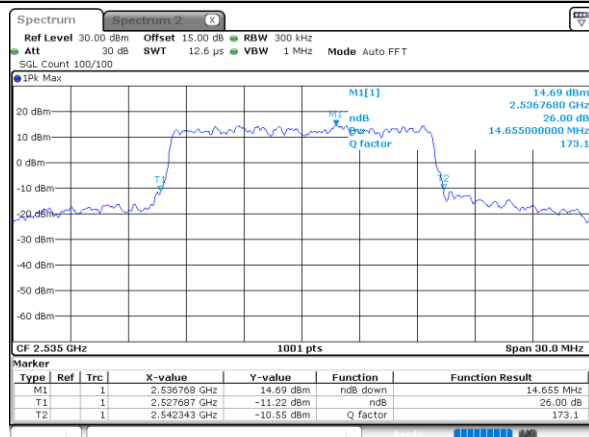
Date: 12.DEC.2025 18:48:36

Middle Channel / 15MHz / QPSK



Date: 12.DEC.2025 19:01:01

Middle Channel / 15MHz / 16QAM

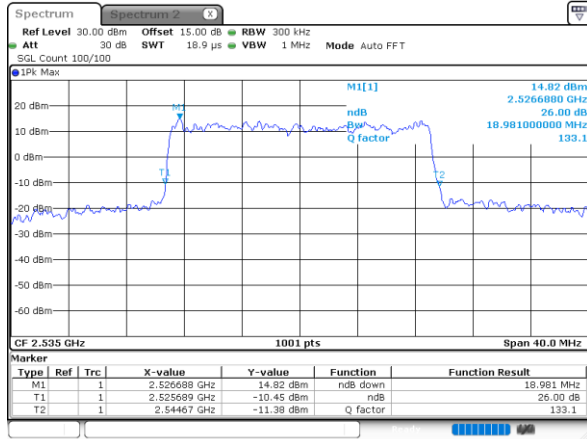


Date: 12.DEC.2025 19:01:41



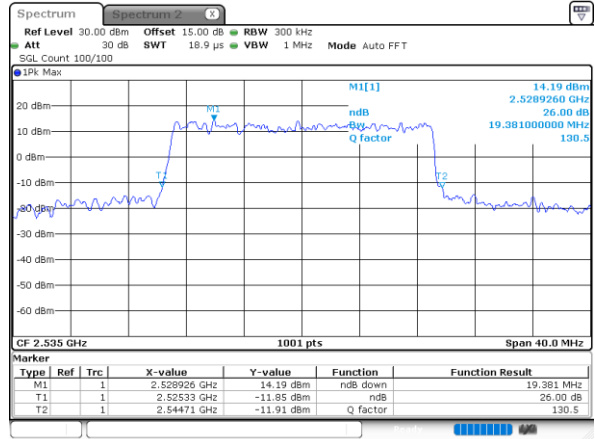
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 12, DEC, 2025 19:14:40

Middle Channel / 20MHz / 16QAM



Date: 12, DEC, 2025 19:15:28



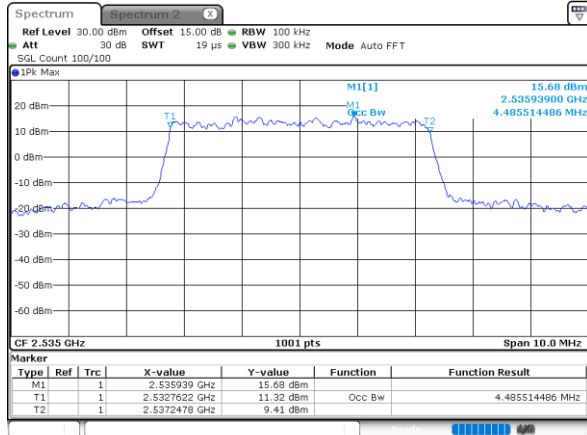
Occupied Bandwidth

Mode	LTE Band 7 : 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	-	-	-	-	4.49	4.51	9.03	9.01	13.58	13.46	17.94	18.02

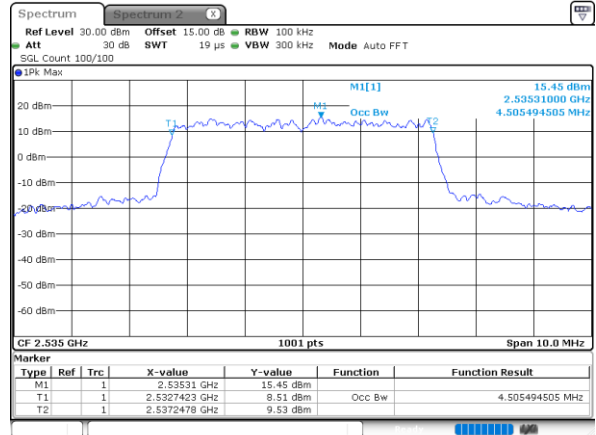


LTE Band 7

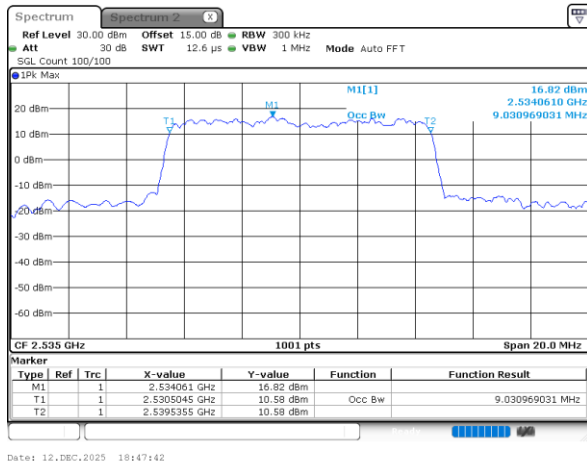
Middle Channel / 5MHz / QPSK



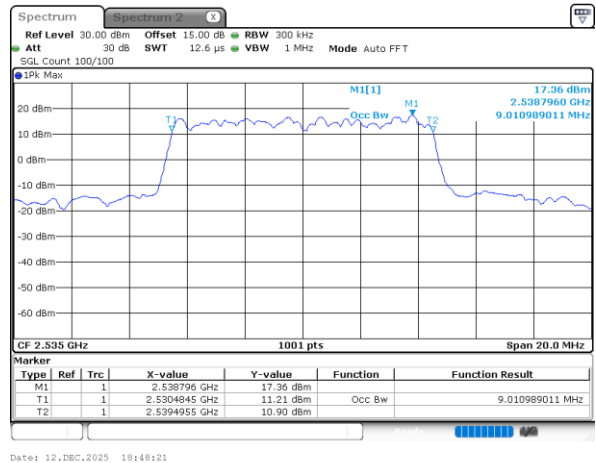
Middle Channel / 5MHz / 16QAM



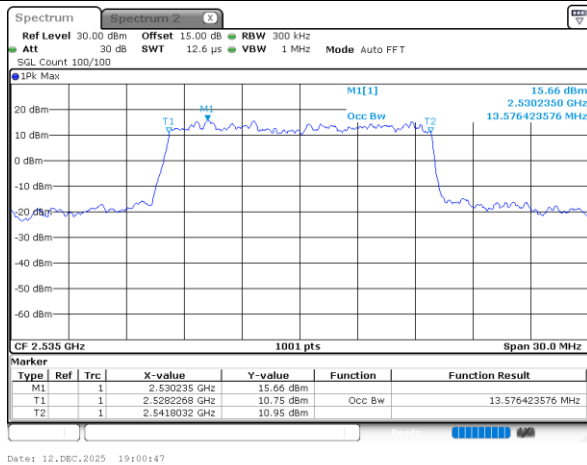
Middle Channel / 10MHz / QPSK



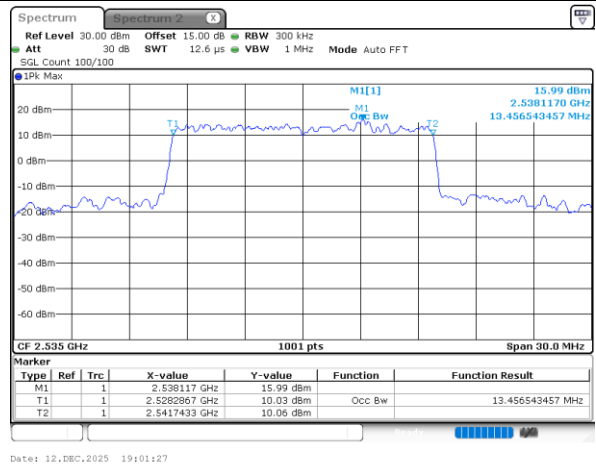
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



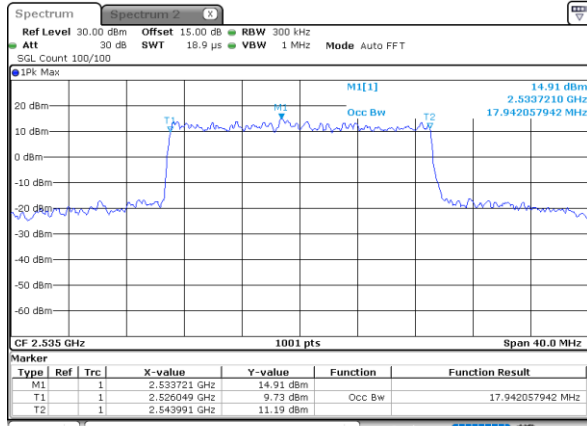
Middle Channel / 15MHz / 16QAM





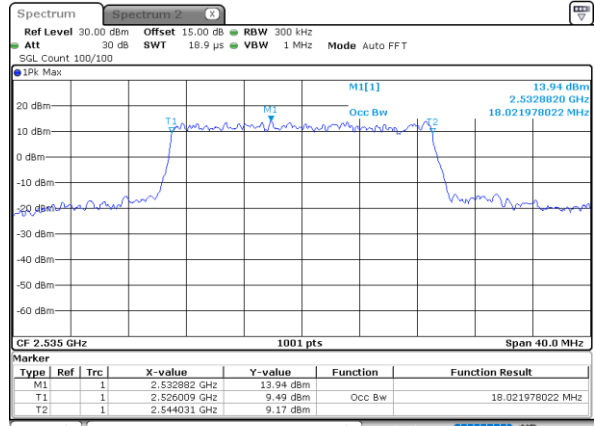
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 12,DEC,2025 19:14:34

Middle Channel / 20MHz / 16QAM



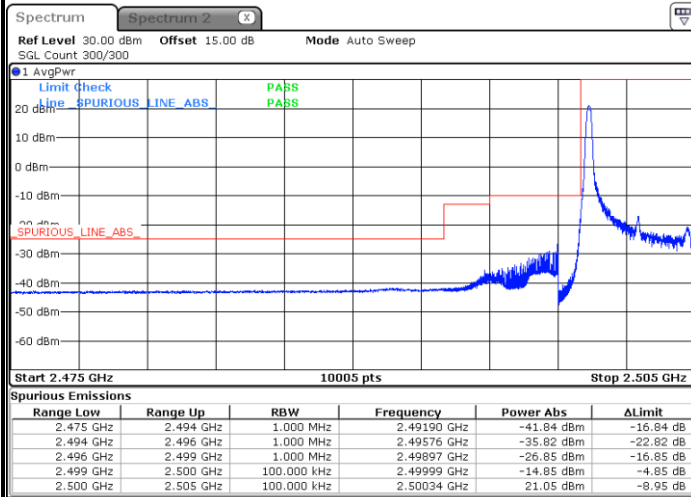
Date: 12,DEC,2025 19:15:13



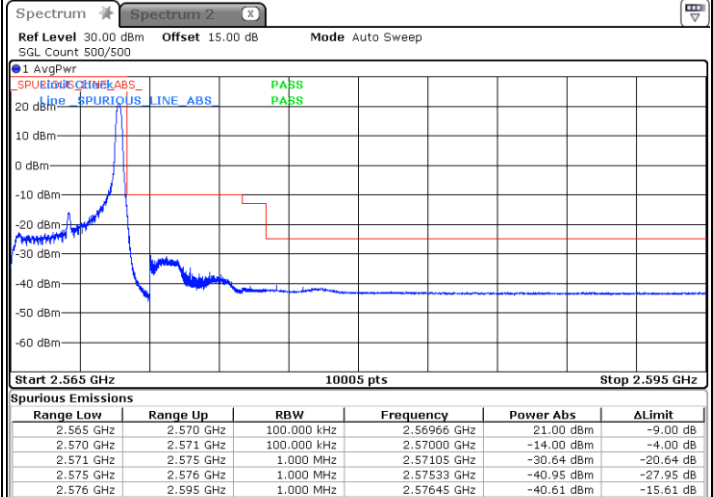
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

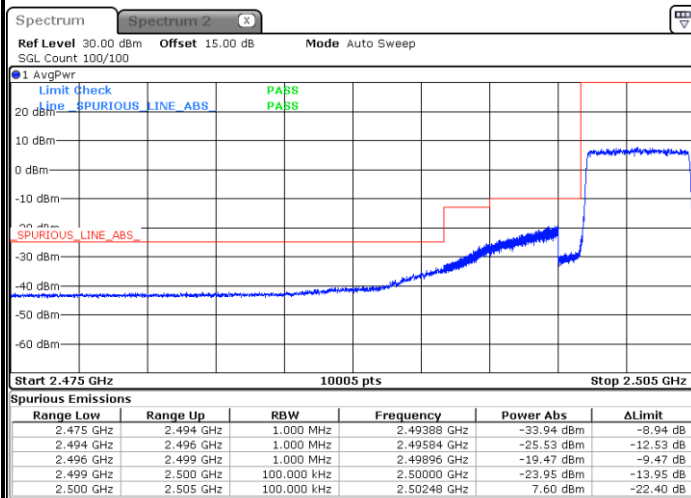
Lowest Band Edge / 1 RB



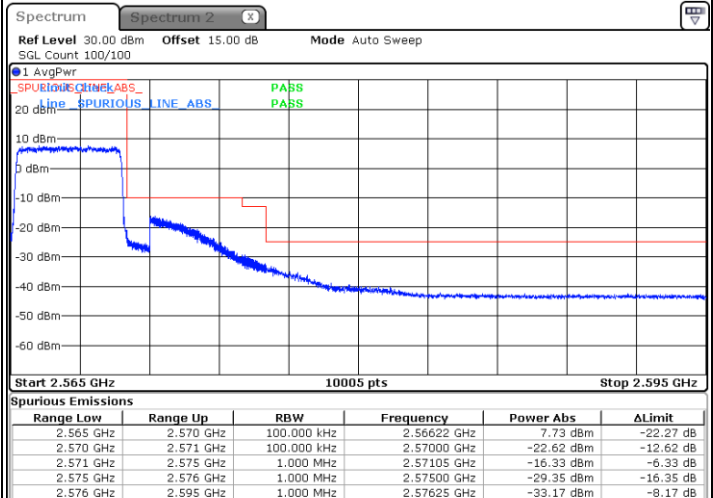
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



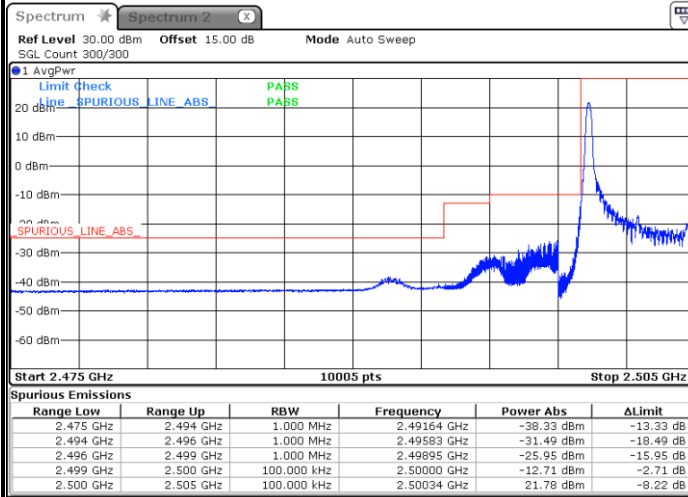
Highest Band Edge / Full RB



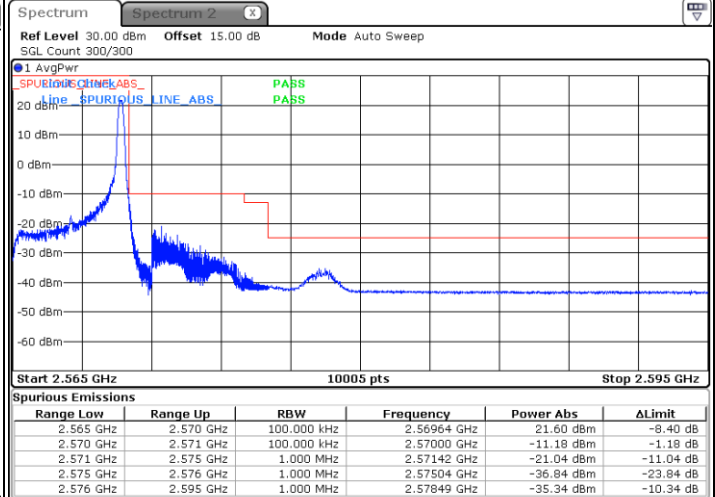


LTE Band 7 / 5MHz / 16QAM

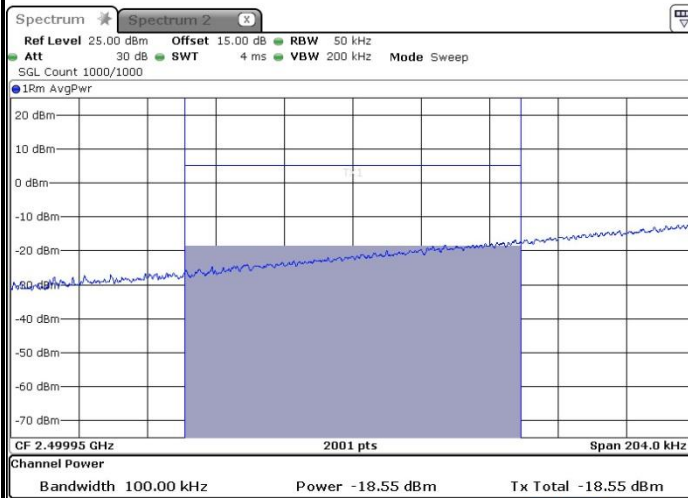
Lowest Band Edge / 1RB



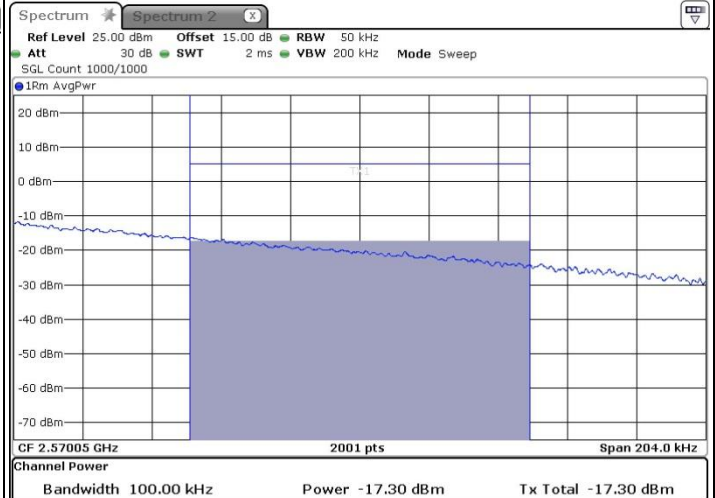
Highest Band Edge / 1 RB

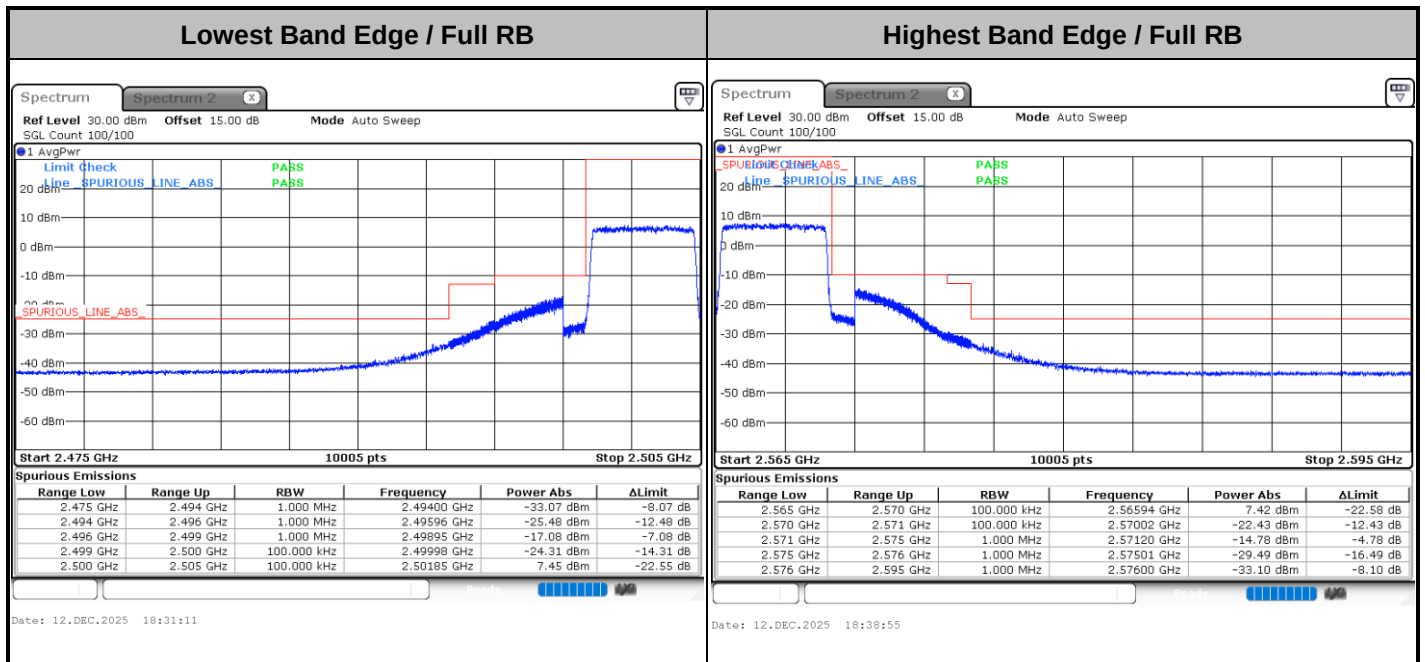


Lowest Band Edge / 1RB-CP



Highest Band Edge / 1 RB-CP

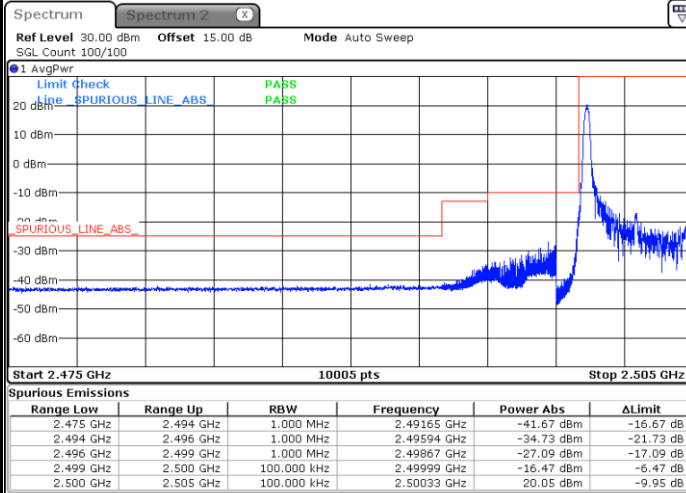




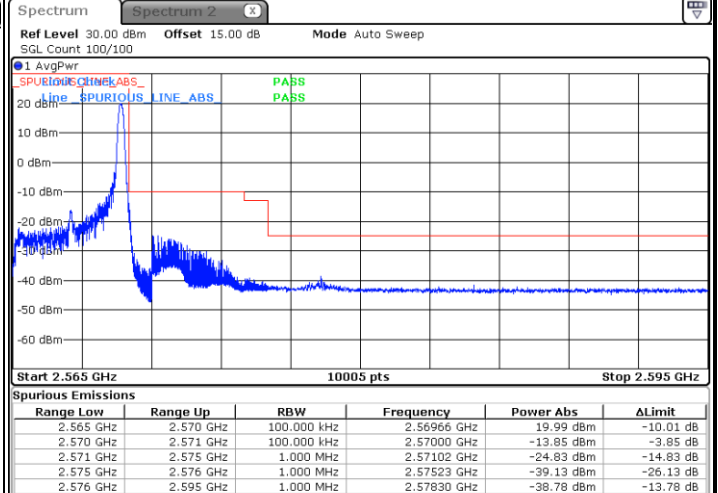


LTE Band 7 / 5MHz / 64QAM

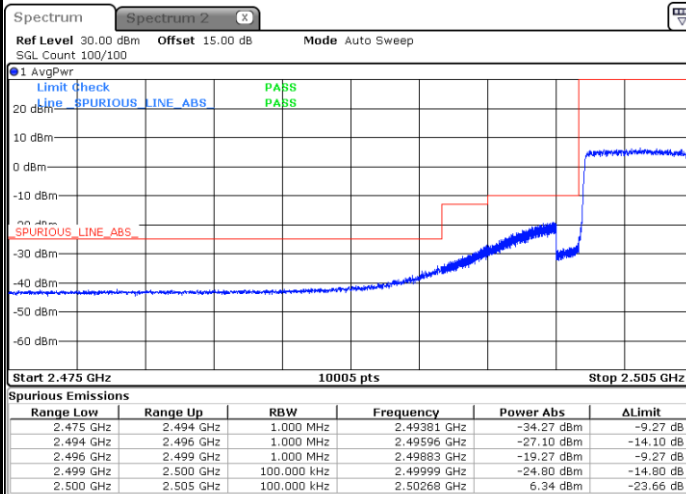
Lowest Band Edge / 1RB



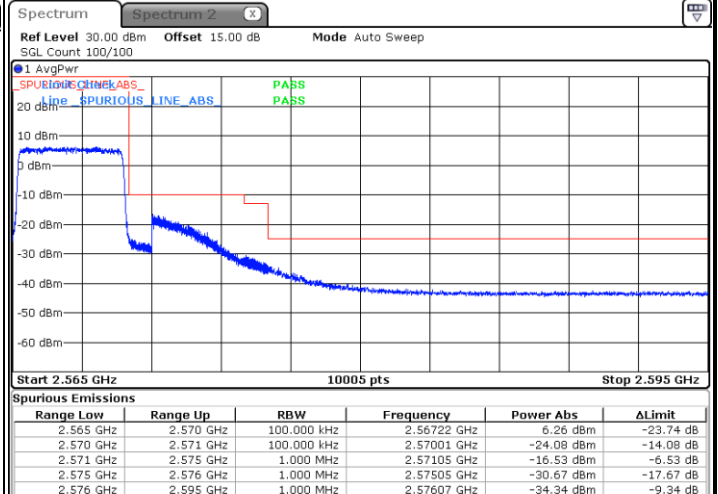
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



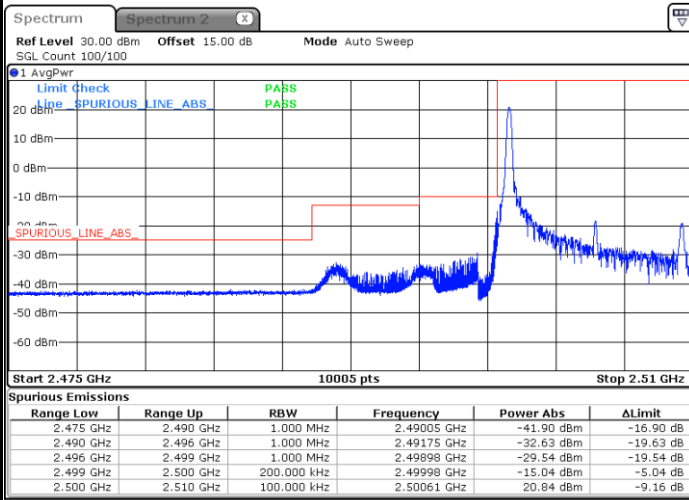
Highest Band Edge / Full RB



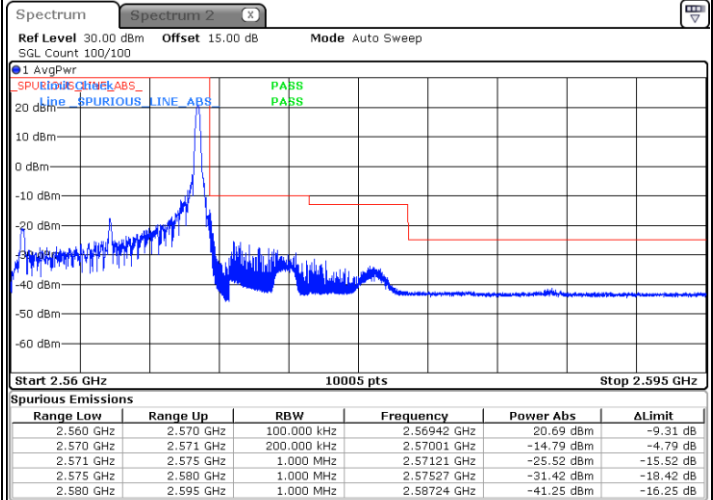


LTE Band 7 / 10MHz / QPSK

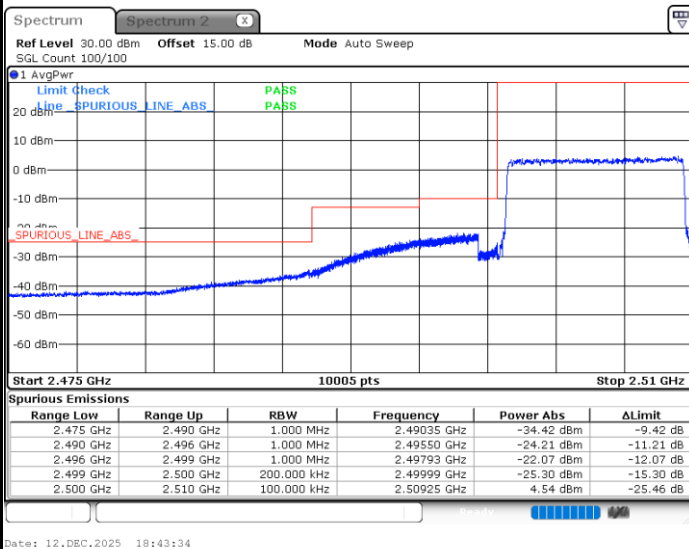
Lowest Band Edge / 1 RB



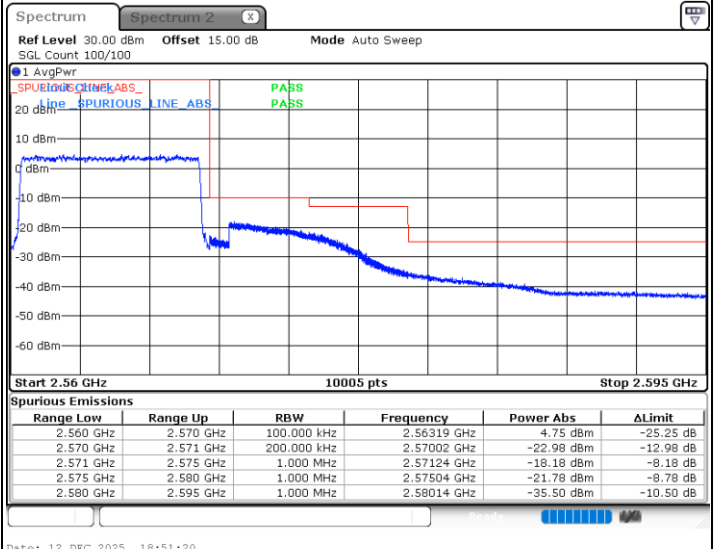
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



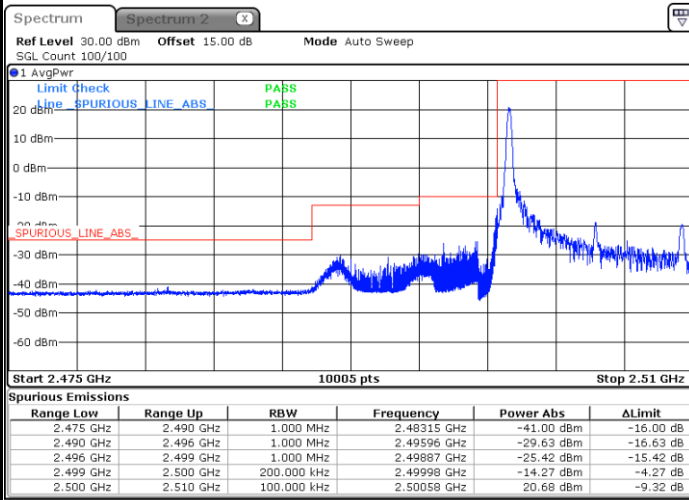
Highest Band Edge / Full RB



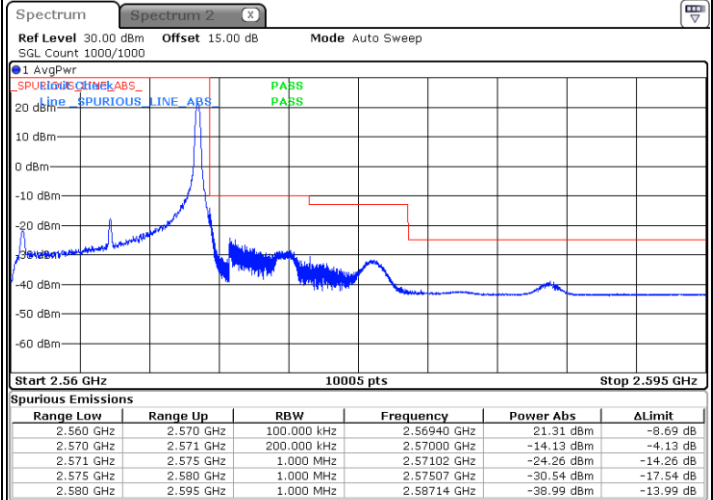


LTE Band 7 / 10MHz / 16QAM

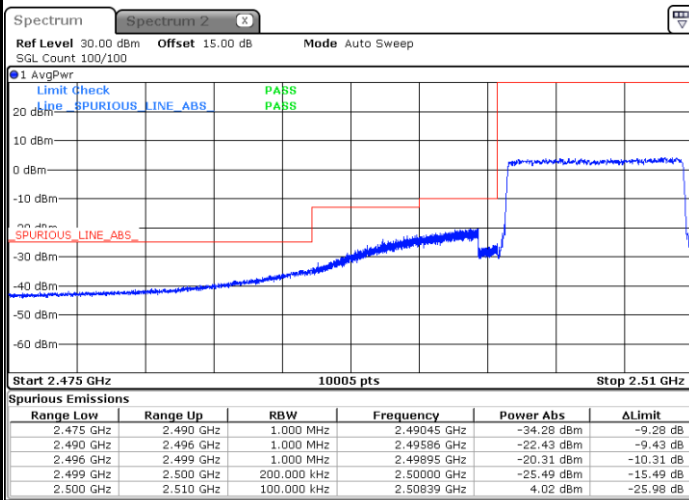
Lowest Band Edge / 1RB



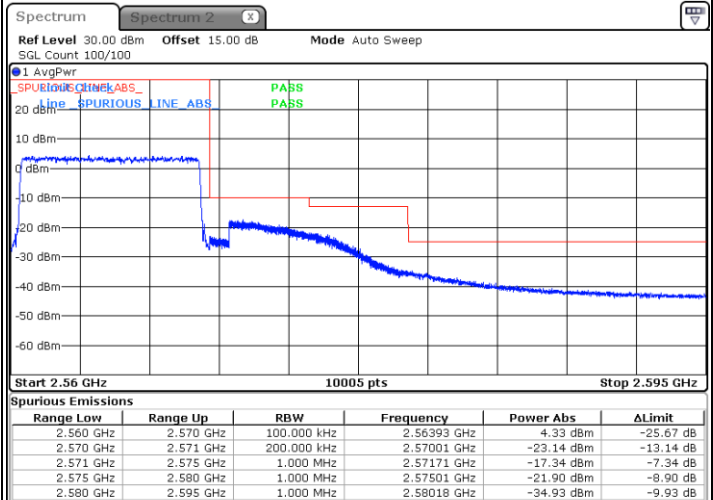
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



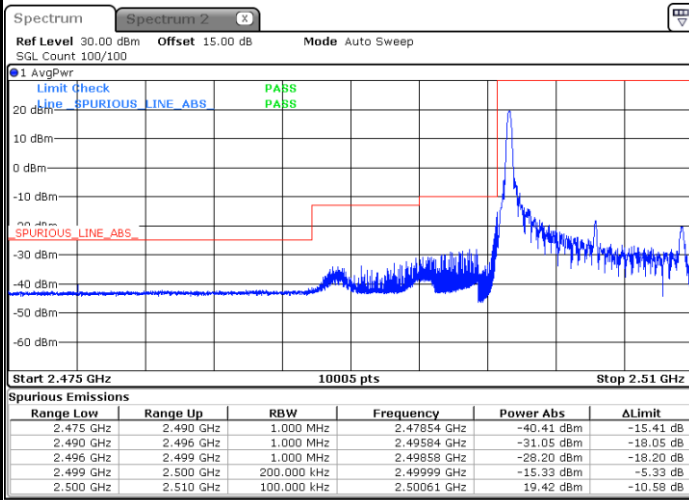
Highest Band Edge / Full RB



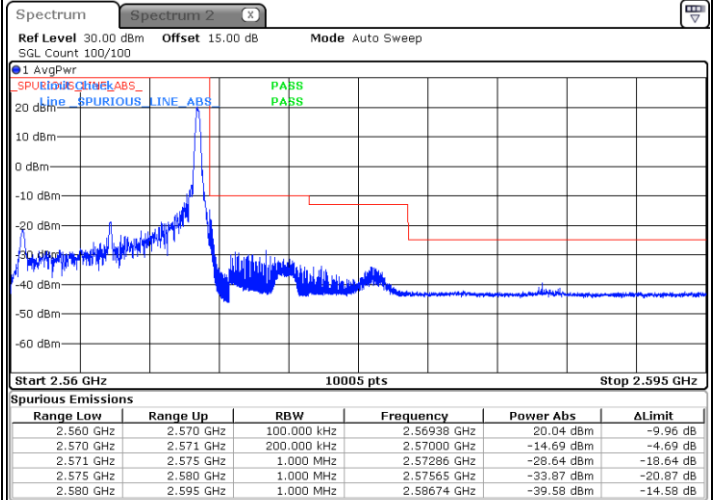


LTE Band 7 / 10MHz / 64QAM

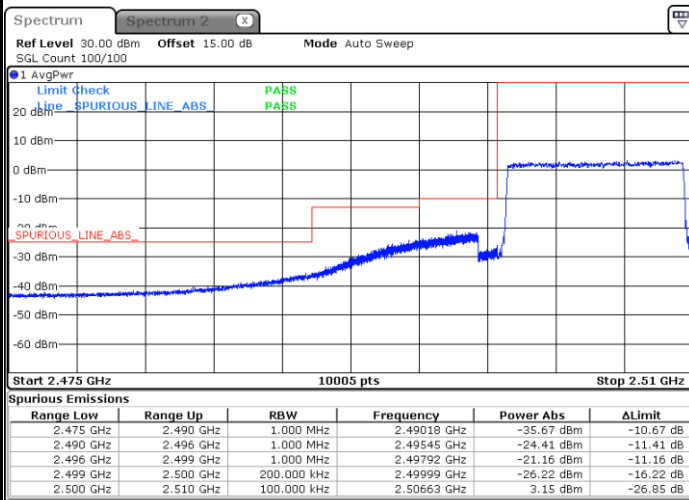
Lowest Band Edge / 1RB



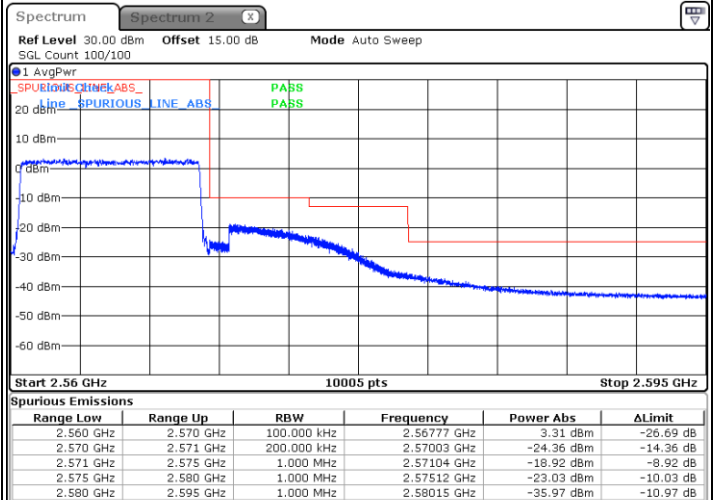
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



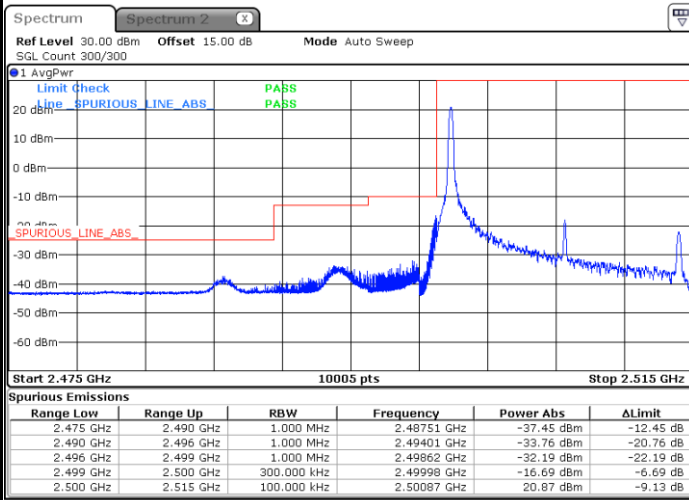
Highest Band Edge / Full RB





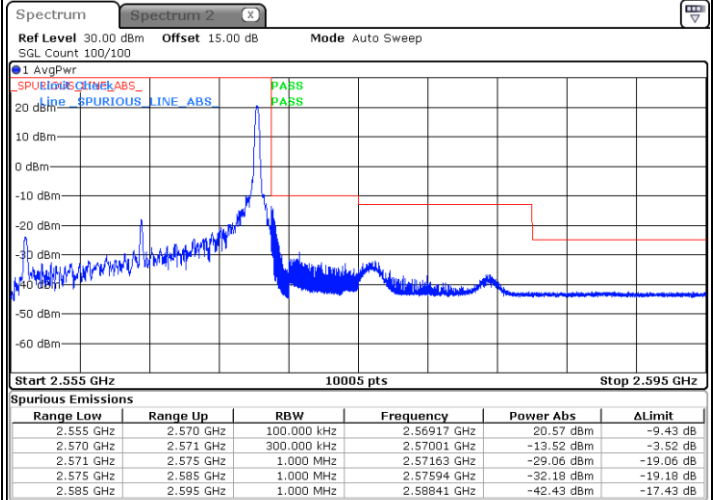
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



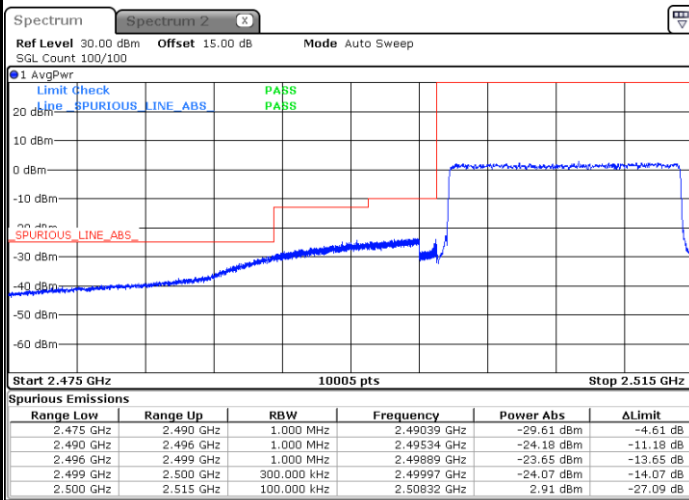
Date: 22.DEC.2025 15:51:56

Highest Band Edge / 1 RB



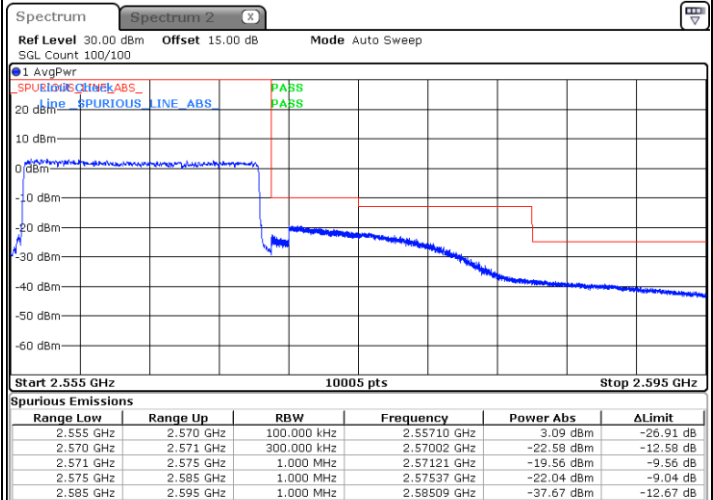
Date: 12.DEC.2025 19:02:21

Lowest Band Edge / Full RB



Date: 12.DEC.2025 18:56:40

Highest Band Edge / Full RB

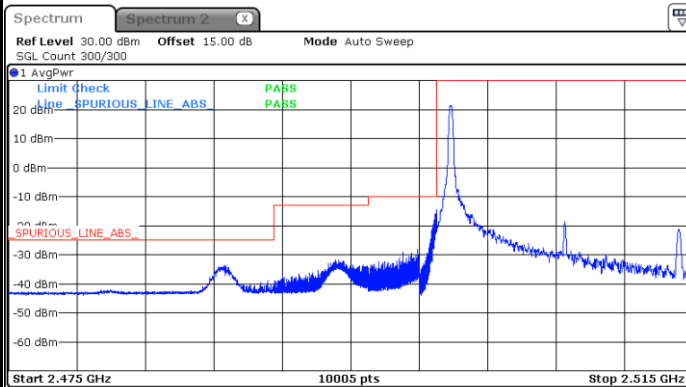


Date: 12.DEC.2025 19:04:25



LTE Band 7 / 15MHz / 16QAM

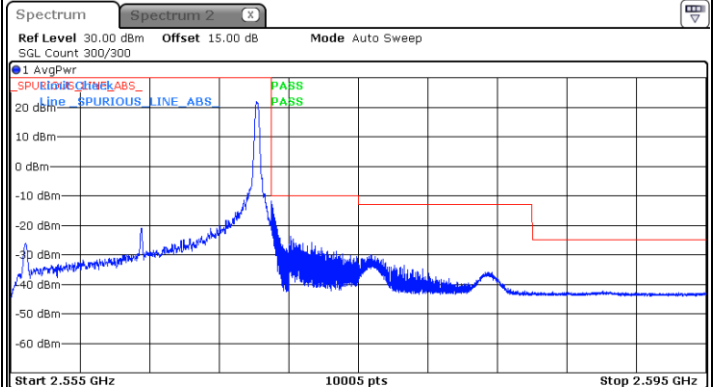
Lowest Band Edge / 1RB



Spurious Emissions		Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
		2.475 GHz	2.490 GHz	1.000 MHz	2.48764 GHz	-33.51 dBm	-8.51 dB
		2.490 GHz	2.496 GHz	1.000 MHz	2.49429 GHz	-31.69 dBm	-18.69 dB
		2.496 GHz	2.499 GHz	1.000 MHz	2.49891 GHz	-28.34 dBm	-18.34 dB
		2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-14.55 dBm	-4.55 dB
		2.500 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	21.43 dBm	-8.57 dB

Date: 22.DEC.2025 15:49:56

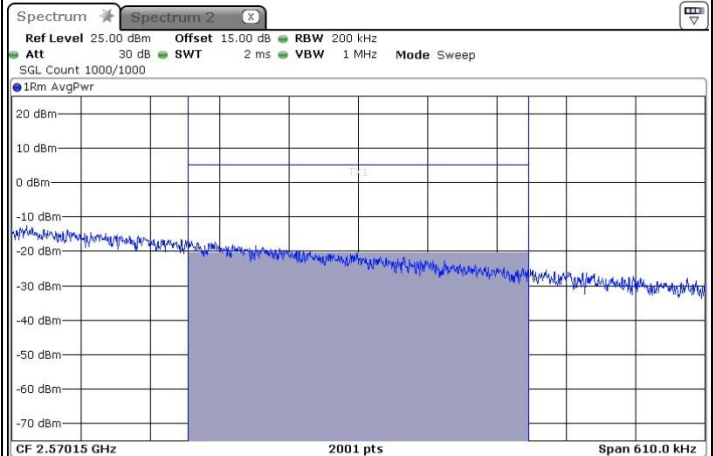
Highest Band Edge / 1 RB



Spurious Emissions		Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
		2.555 GHz	2.570 GHz	100.000 kHz	2.56914 GHz	21.87 dBm	-8.13 dB
		2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-11.87 dBm	-1.87 dB
		2.571 GHz	2.575 GHz	1.000 MHz	2.57111 GHz	-23.72 dBm	-13.72 dB
		2.575 GHz	2.585 GHz	1.000 MHz	2.57569 GHz	-29.85 dBm	-16.85 dB
		2.585 GHz	2.595 GHz	1.000 MHz	2.58910 GHz	-42.31 dBm	-17.31 dB

Date: 22.DEC.2025 15:54:19

Highest Band Edge / 1 RB-CP



Channel Power		
Bandwidth	300.00 kHz	Power -20.53 dBm Tx Total -20.53 dBm

Date: 22.DEC.2025 15:56:29

