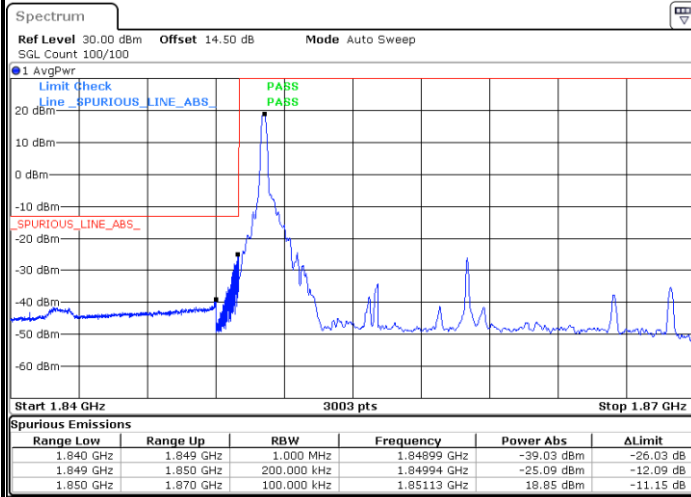


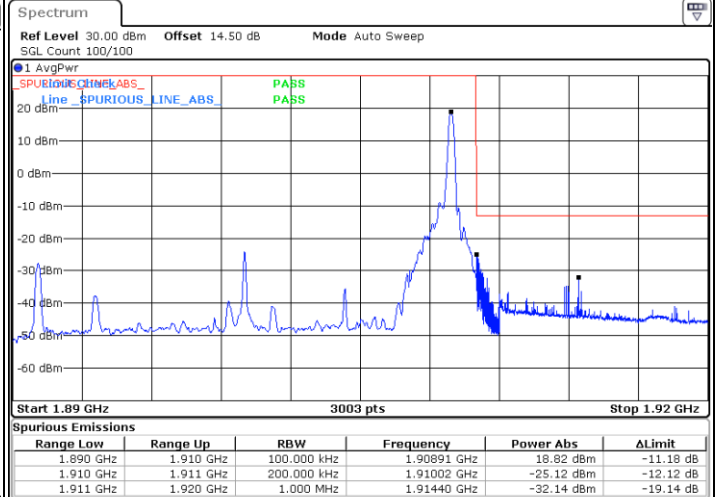


LTE Band 2 / 20MHz / 64QAM

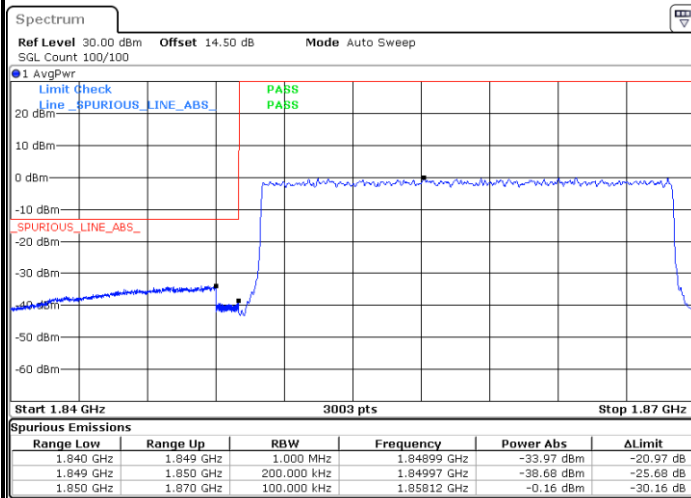
Lowest Band Edge / 1 RB



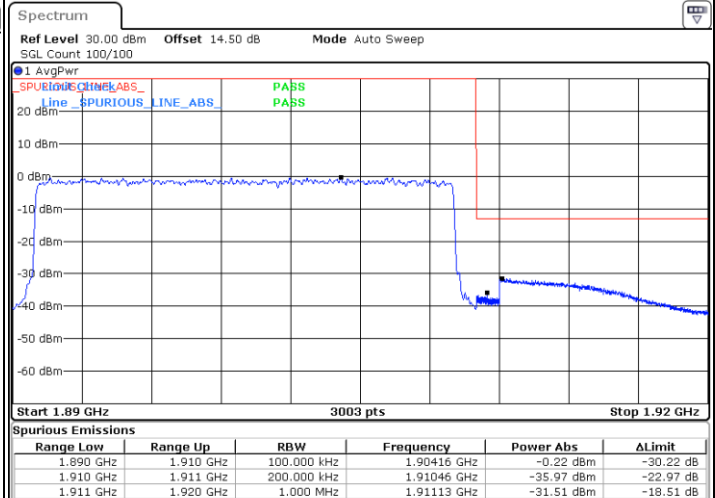
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

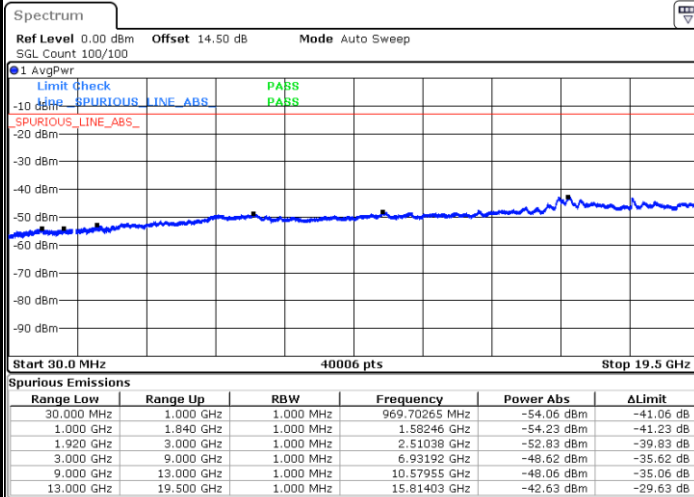




Conducted Spurious Emission

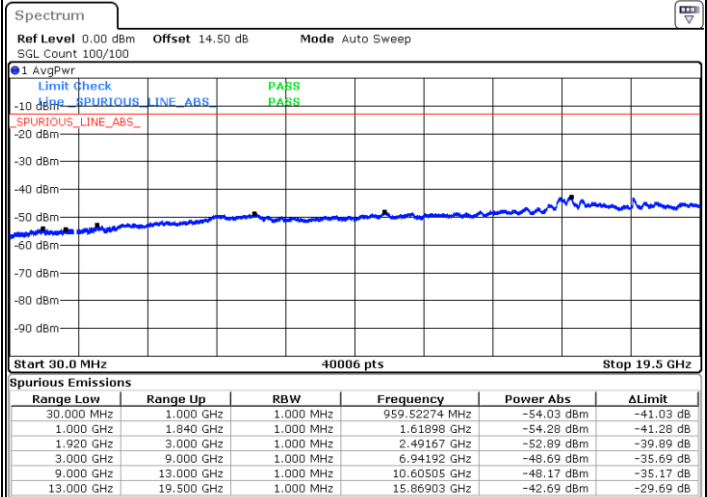
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



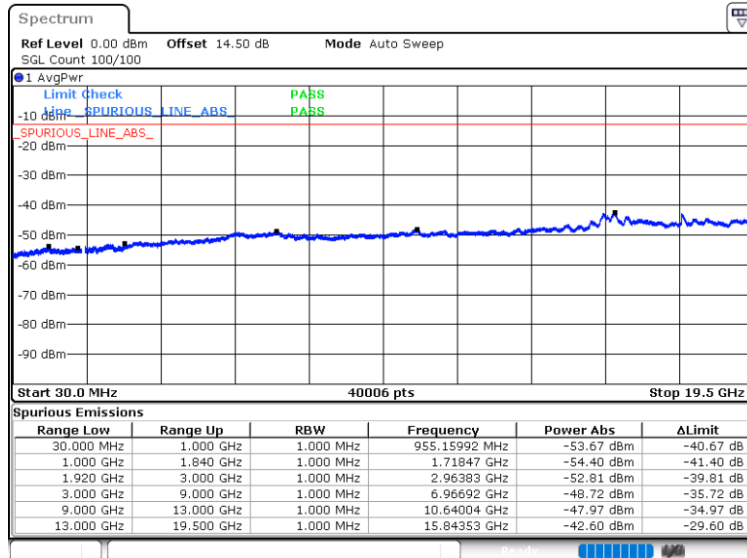
Date: 10.SEP.2024 18:03:50

Middle Channel / QPSK



Date: 10.SEP.2024 18:07:20

Highest Channel / QPSK

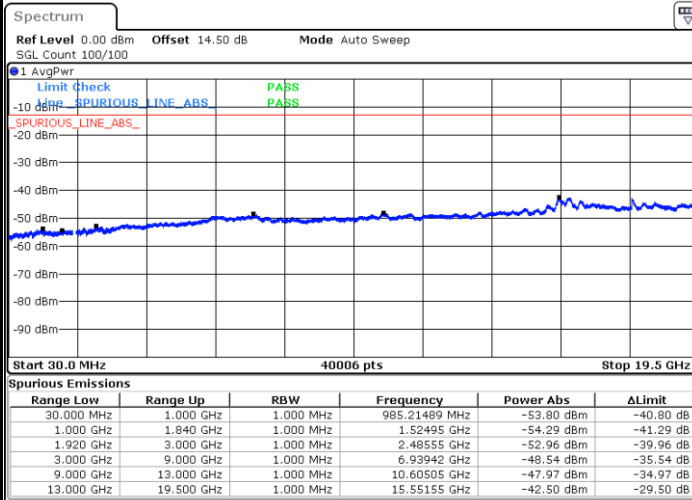


Date: 10.SEP.2024 18:12:09



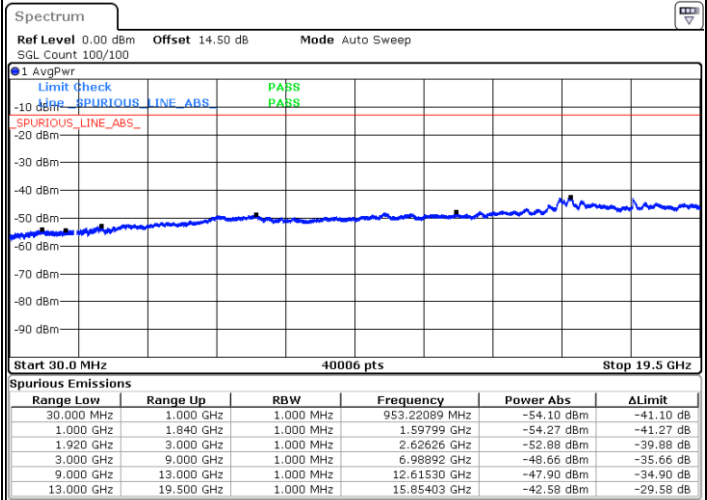
LTE Band 2 / 3MHz

Lowest Channel / QPSK



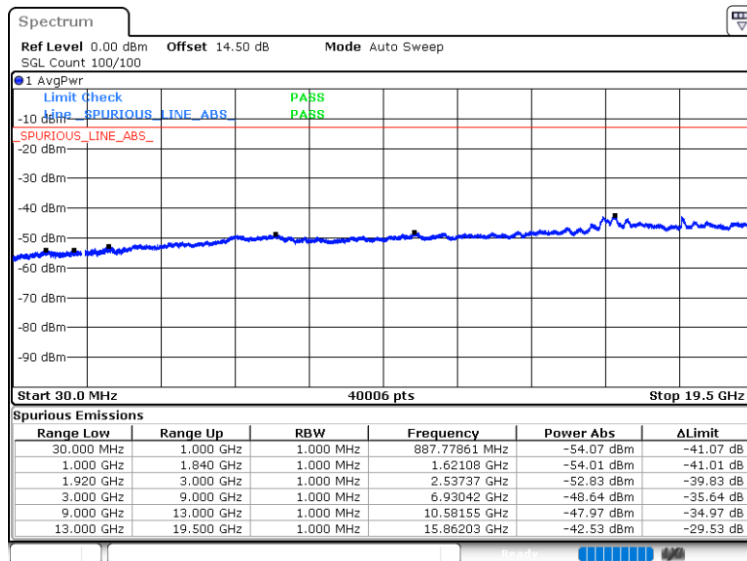
Date: 10.SEP.2024 18:18:38

Middle Channel / QPSK



Date: 10.SEP.2024 18:22:08

Highest Channel / QPSK

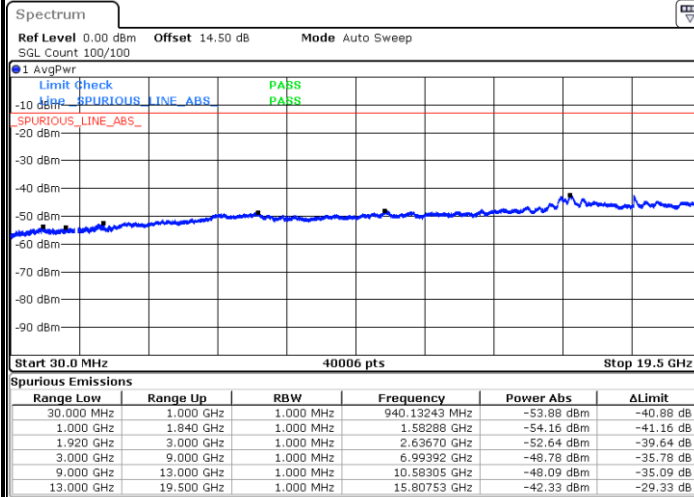


Date: 10.SEP.2024 18:29:12



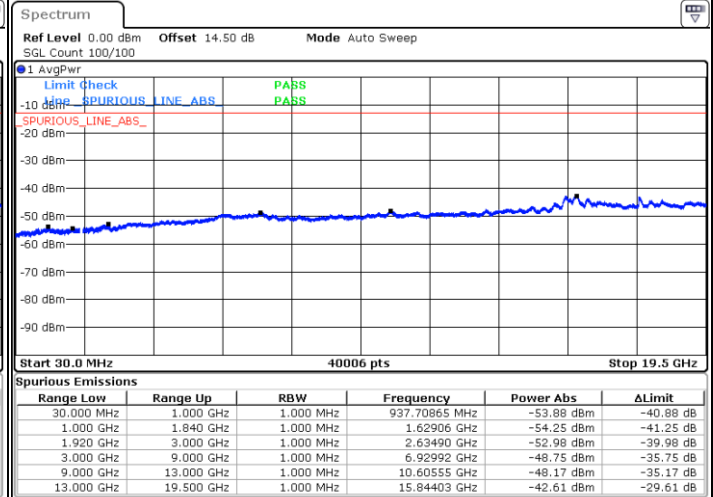
LTE Band 2 / 5MHz

Lowest Channel / QPSK



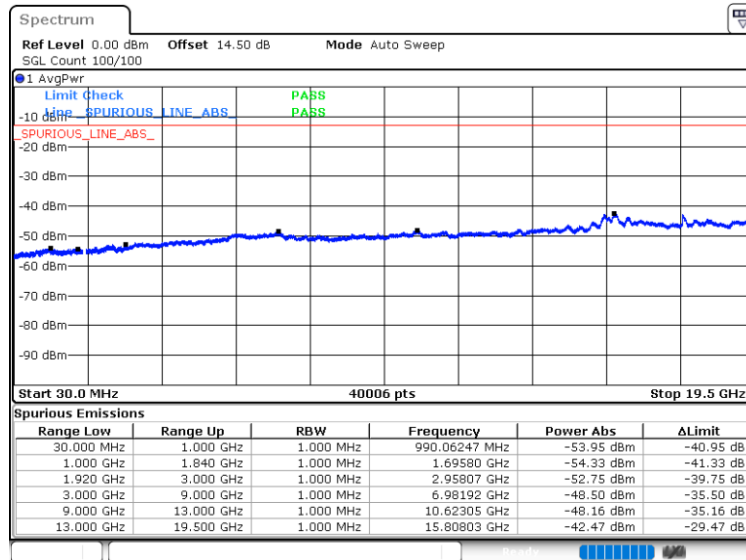
Date: 10.SEP.2024 18:33:25

Middle Channel / QPSK



Date: 10.SEP.2024 18:36:55

Highest Channel / QPSK

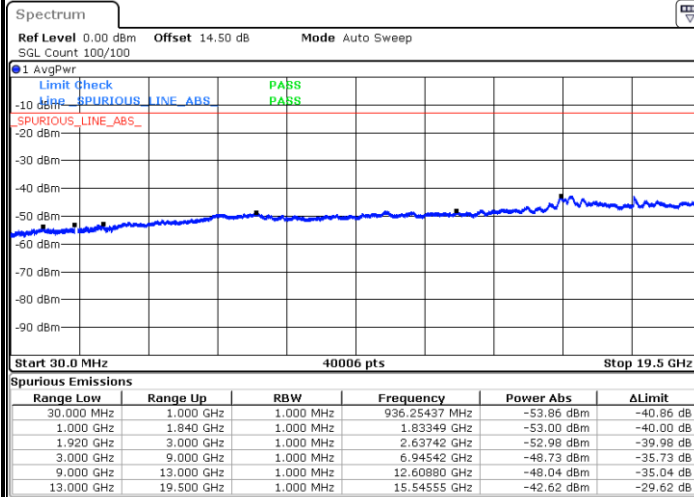


Date: 10.SEP.2024 18:44:00



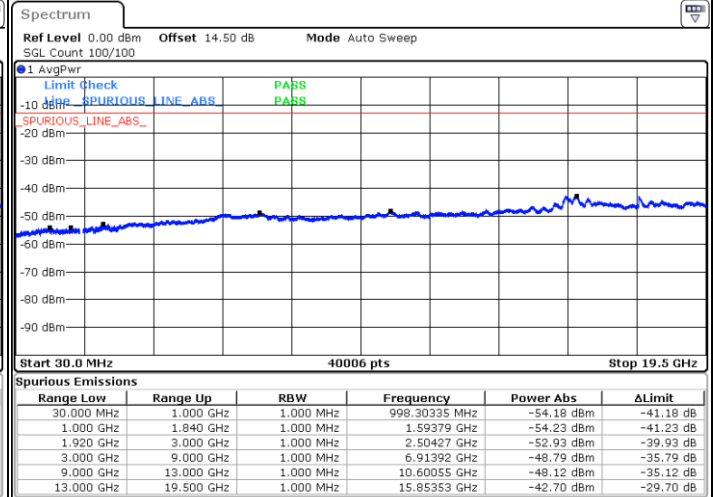
LTE Band 2 / 10MHz

Lowest Channel / QPSK



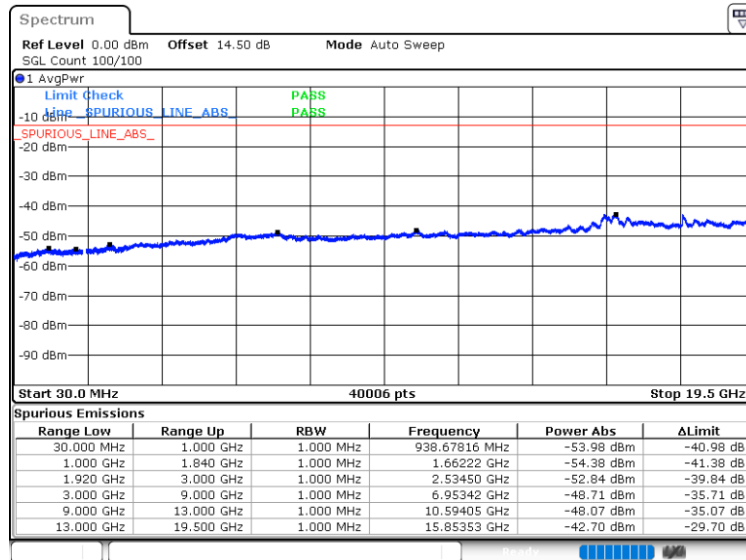
Date: 10.SEP.2024 18:50:28

Middle Channel / QPSK



Date: 10.SEP.2024 18:51:42

Highest Channel / QPSK

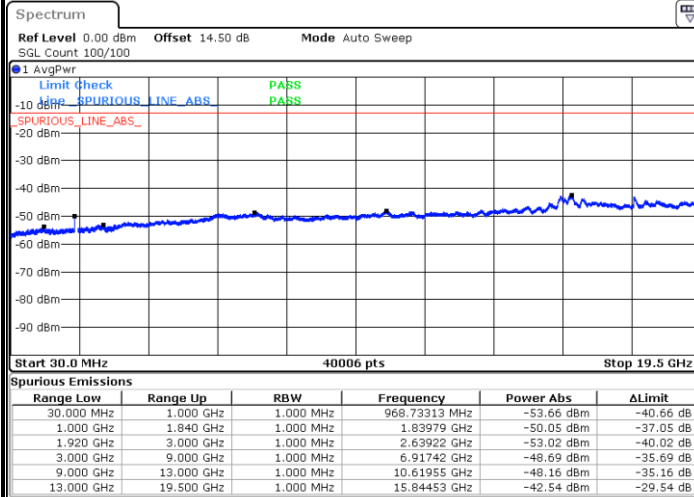


Date: 10.SEP.2024 18:58:46



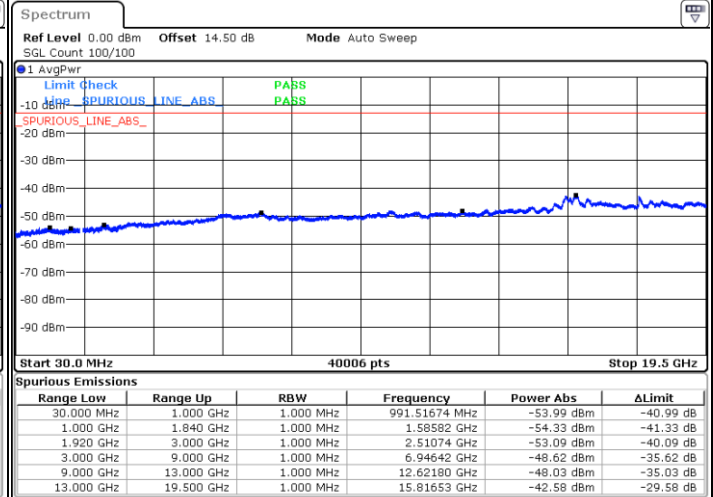
LTE Band 2 / 15MHz

Lowest Channel / QPSK



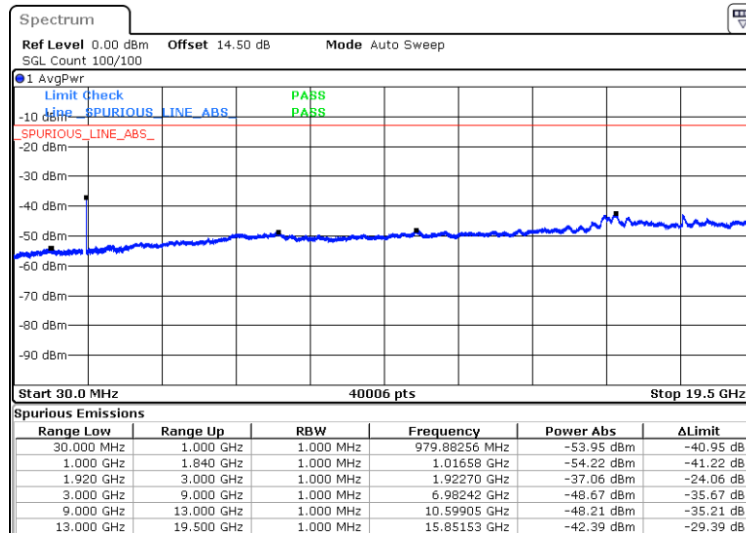
Date: 10.SEP.2024 19:05:15

Middle Channel / QPSK



Date: 10.SEP.2024 19:06:29

Highest Channel / QPSK

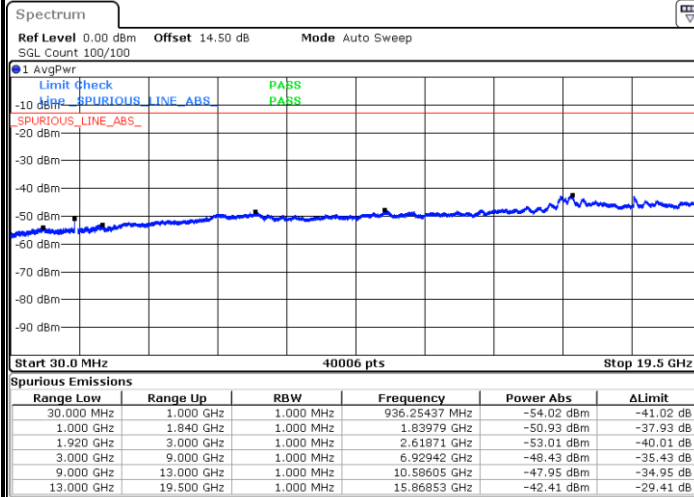


Date: 10.SEP.2024 19:13:34



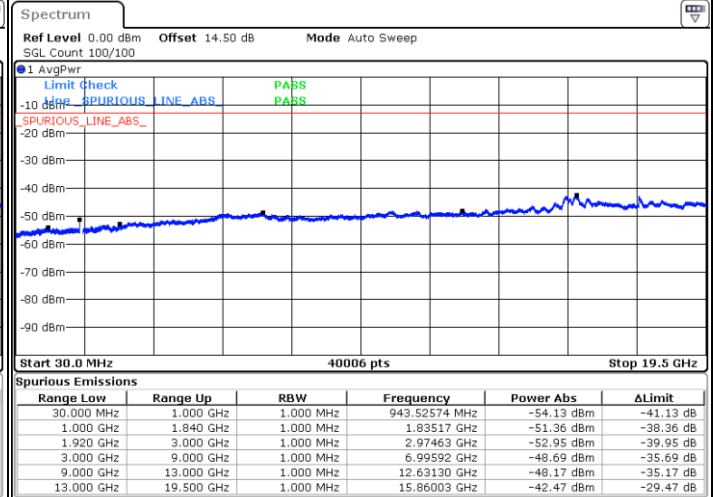
LTE Band 2 / 20MHz

Lowest Channel / QPSK



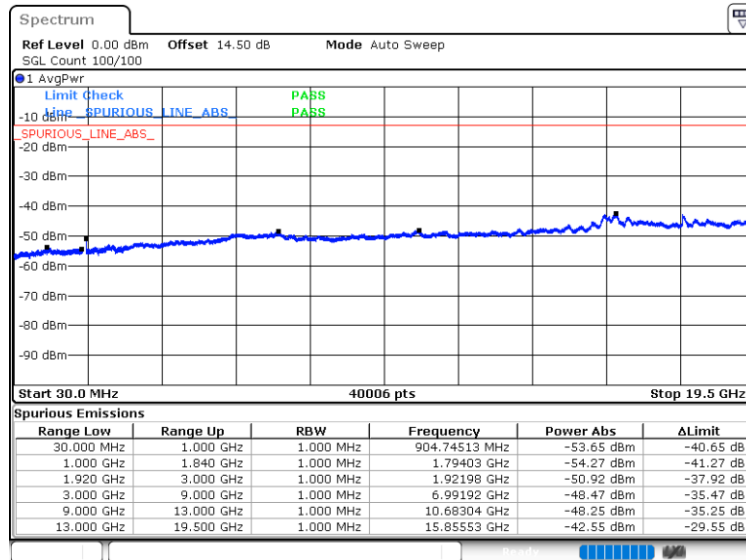
Date: 10.SEP.2024 19:20:03

Middle Channel / QPSK



Date: 10.SEP.2024 19:21:17

Highest Channel / QPSK



Date: 10.SEP.2024 19:29:42

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	0.0002	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0056	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0058	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

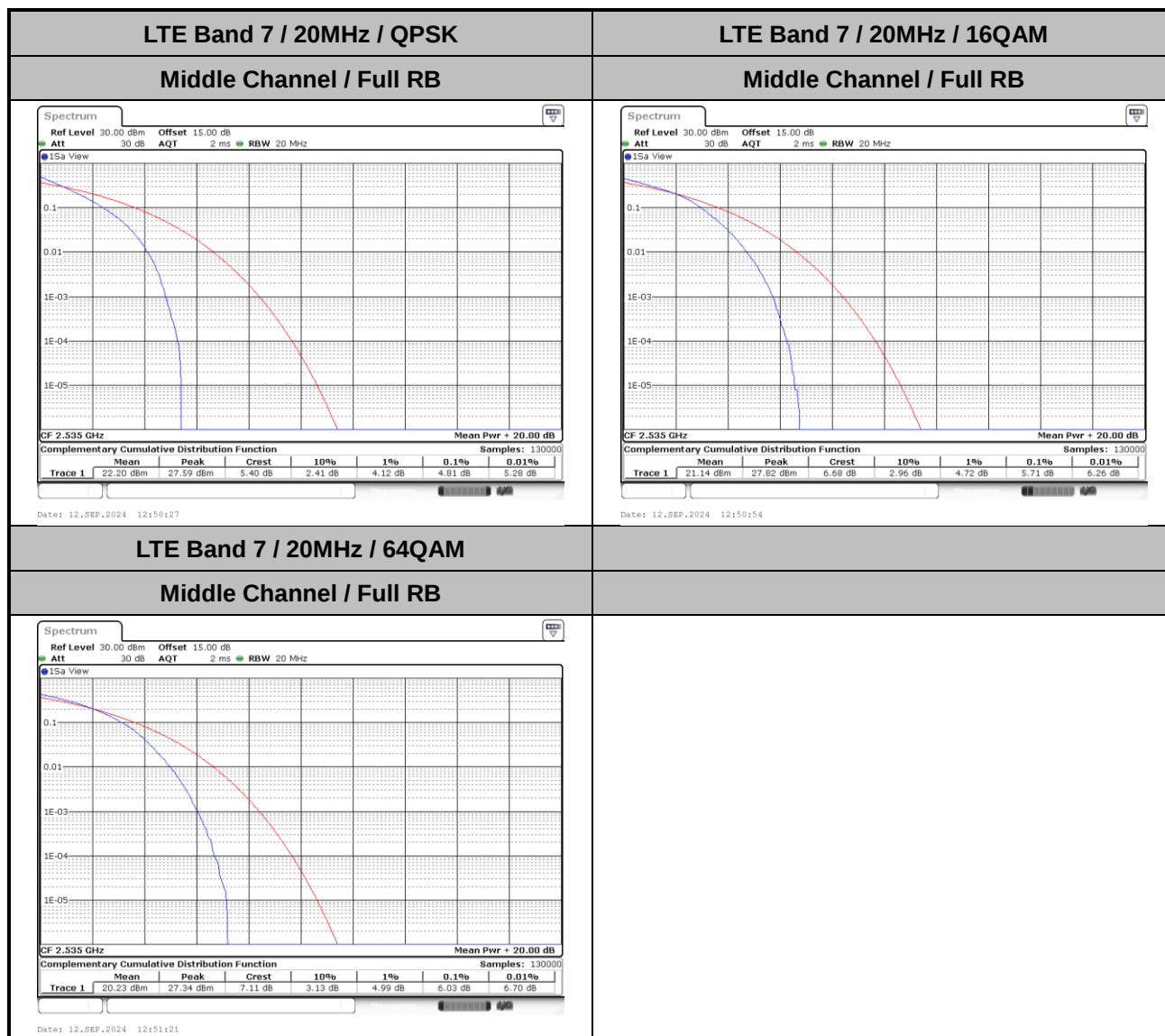
1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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	4.81	5.71	6.03	PASS





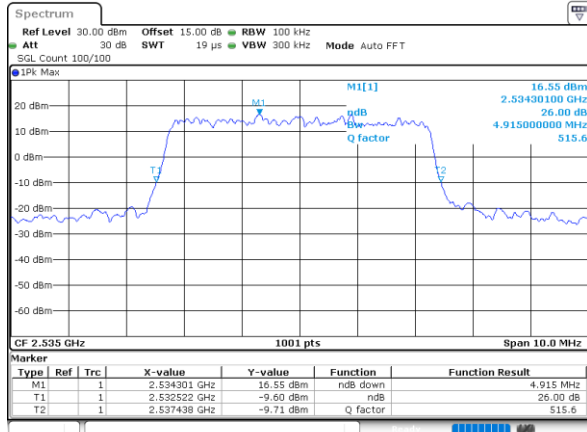
26dB Bandwidth

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	-	-	-	-	4.92	4.89	9.97	9.79	14.33	14.39	19.14	18.74



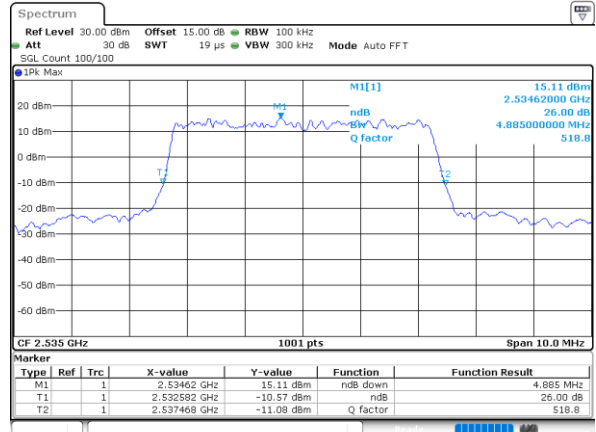
LTE Band 7

Middle Channel / 5MHz / QPSK



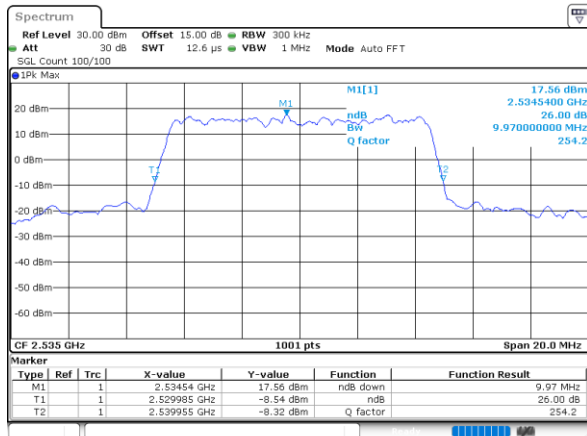
Date: 12.SEP.2024 11:57:13

Middle Channel / 5MHz / 16QAM



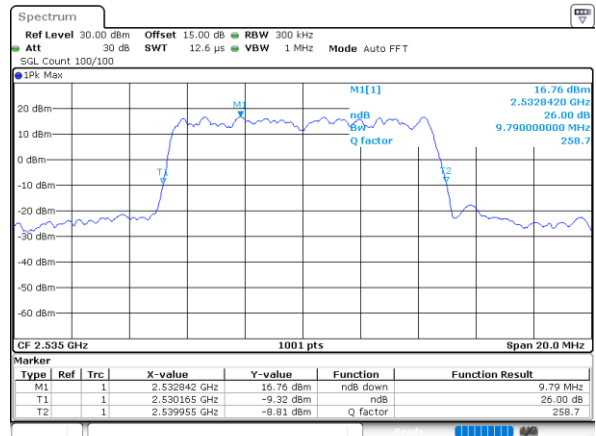
Date: 12.SEP.2024 11:57:52

Middle Channel / 10MHz / QPSK



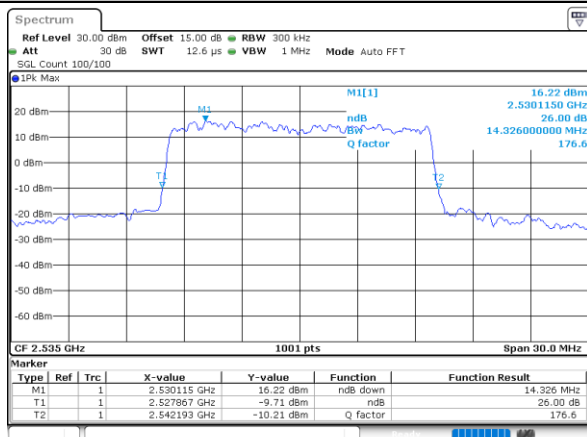
Date: 12.SEP.2024 12:14:33

Middle Channel / 10MHz / 16QAM



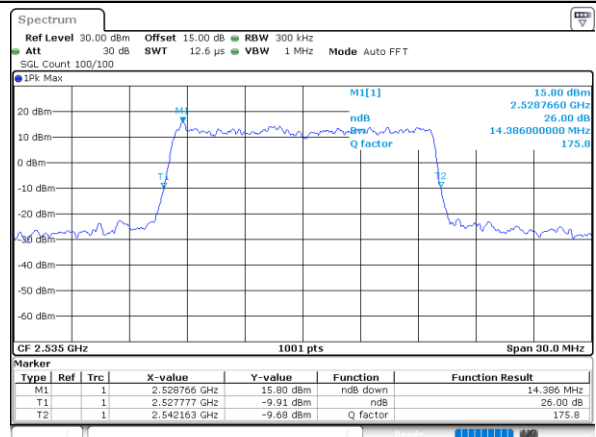
Date: 12.SEP.2024 12:15:12

Middle Channel / 15MHz / QPSK



Date: 12.SEP.2024 12:32:00

Middle Channel / 15MHz / 16QAM

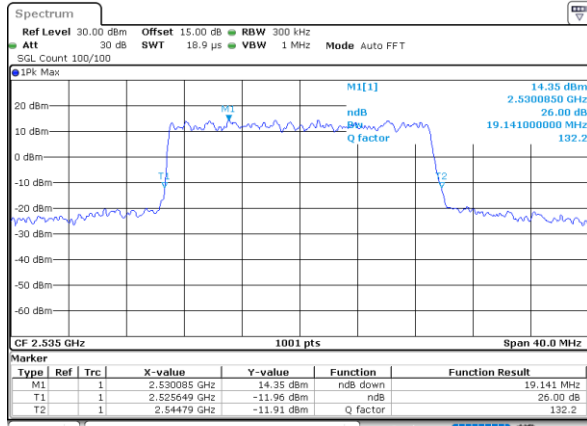


Date: 12.SEP.2024 12:32:39



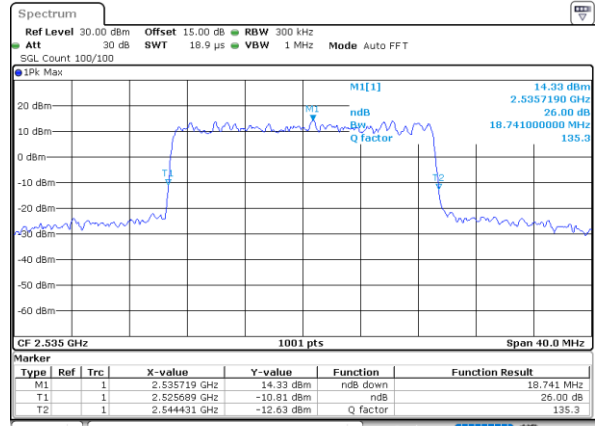
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 12,SEP,2024 12:49:22

Middle Channel / 20MHz / 16QAM



Date: 12,SEP,2024 12:50:01



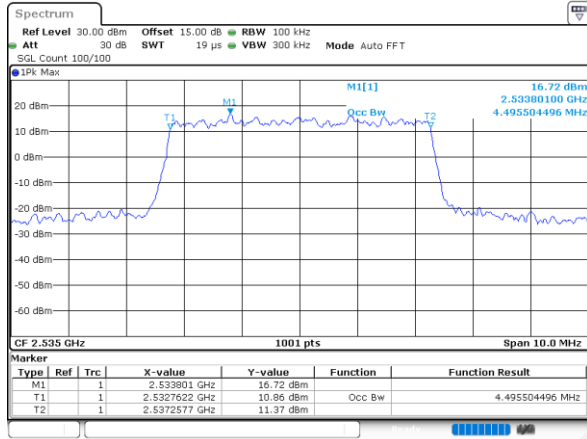
Occupied Bandwidth

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	-	-	-	-	4.50	4.48	9.03	9.03	13.37	13.40	17.98	17.90



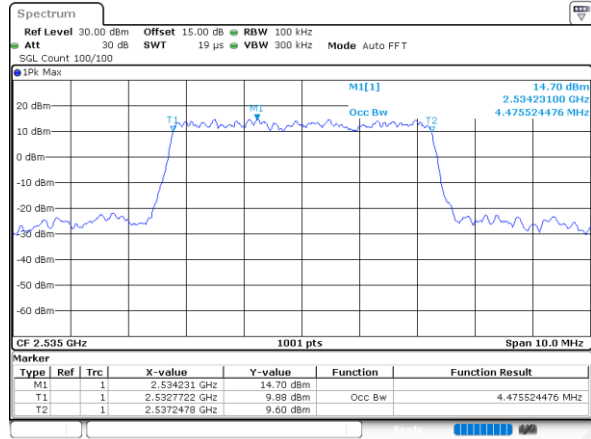
LTE Band 7

Middle Channel / 5MHz / QPSK



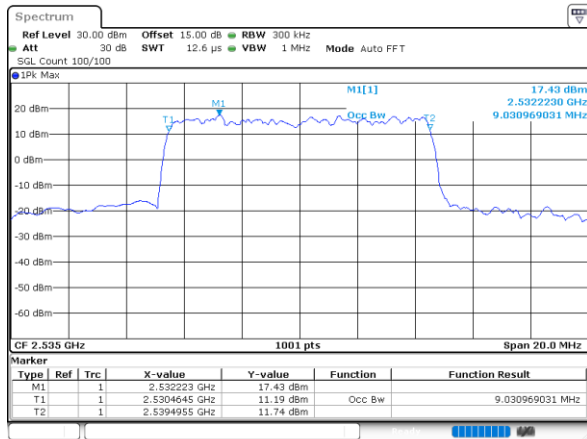
Date: 12.SEP.2024 11:56:59

Middle Channel / 5MHz / 16QAM



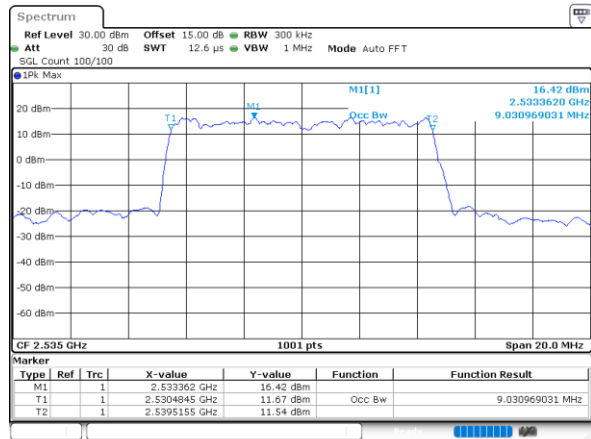
Date: 12.SEP.2024 11:57:138

Middle Channel / 10MHz / QPSK



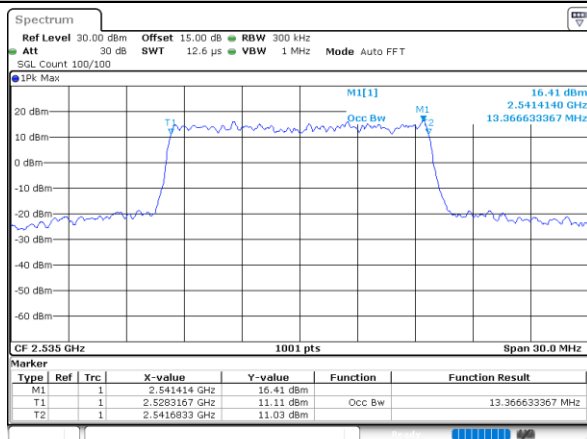
Date: 12.SEP.2024 12:14:19

Middle Channel / 10MHz / 16QAM



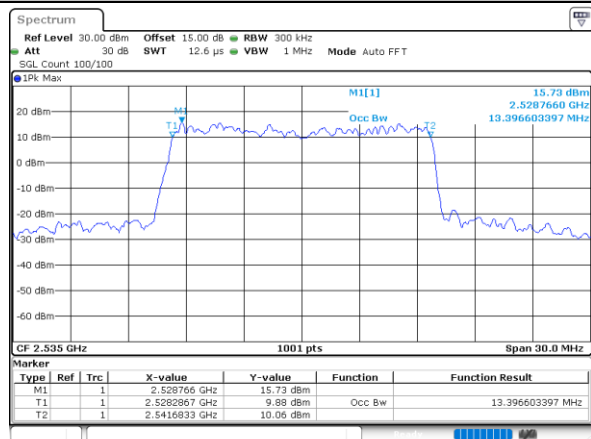
Date: 12.SEP.2024 12:14:158

Middle Channel / 15MHz / QPSK



Date: 12.SEP.2024 12:31:46

Middle Channel / 15MHz / 16QAM

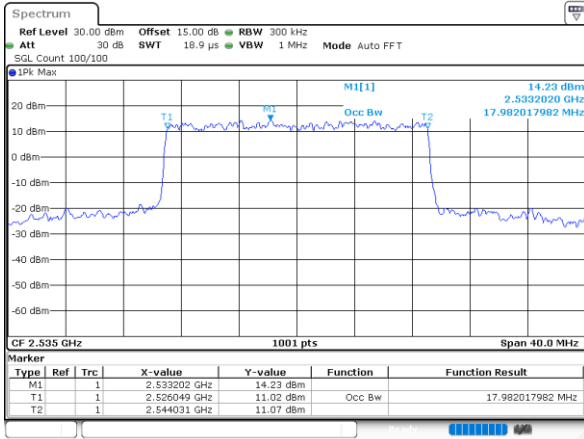


Date: 12.SEP.2024 12:32:25



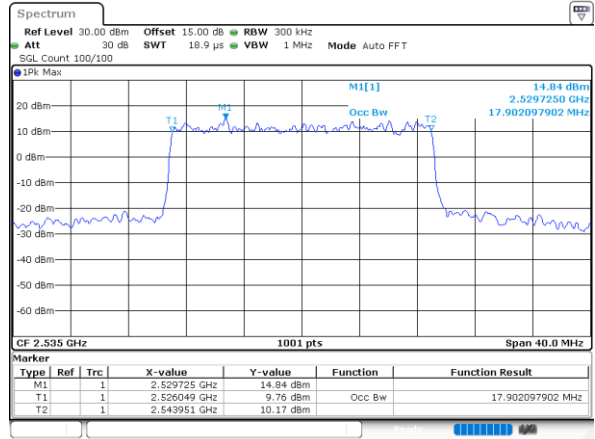
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 12,SEP,2024 12:49:00

Middle Channel / 20MHz / 16QAM



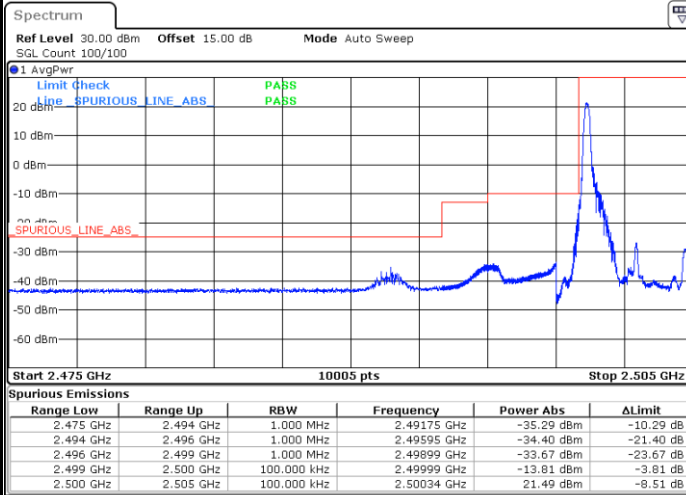
Date: 12,SEP,2024 12:49:47



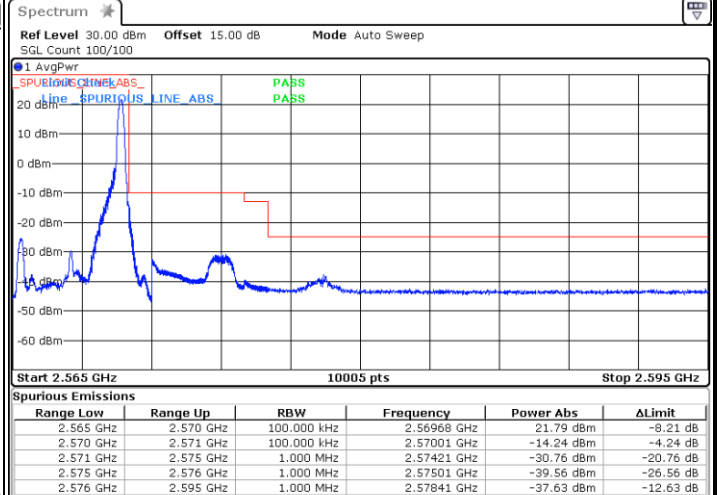
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

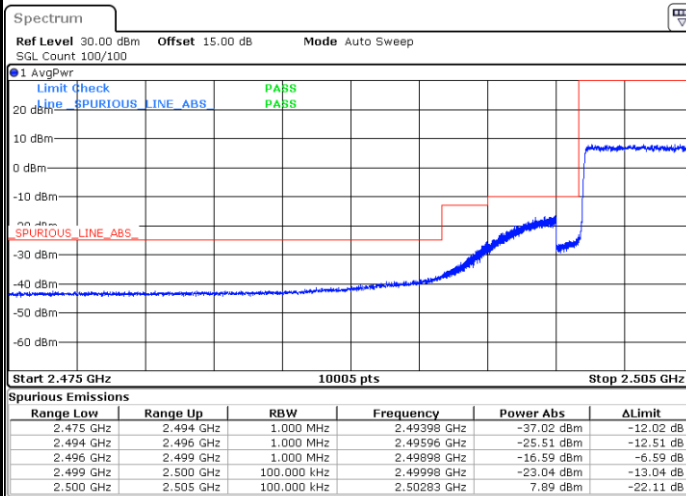
Lowest Band Edge / 1 RB



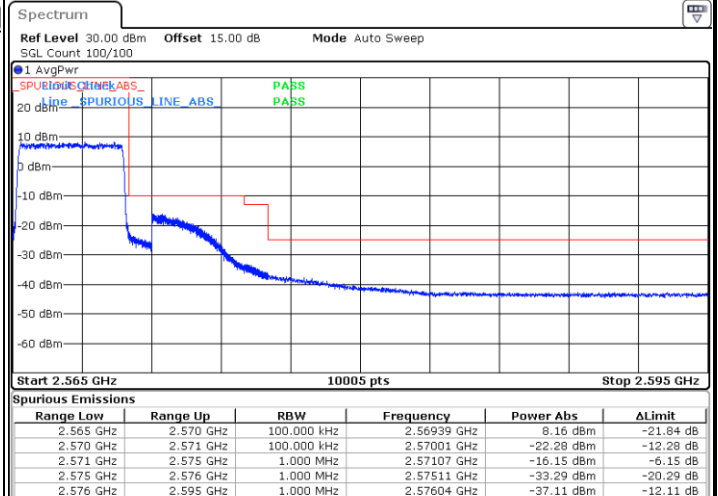
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



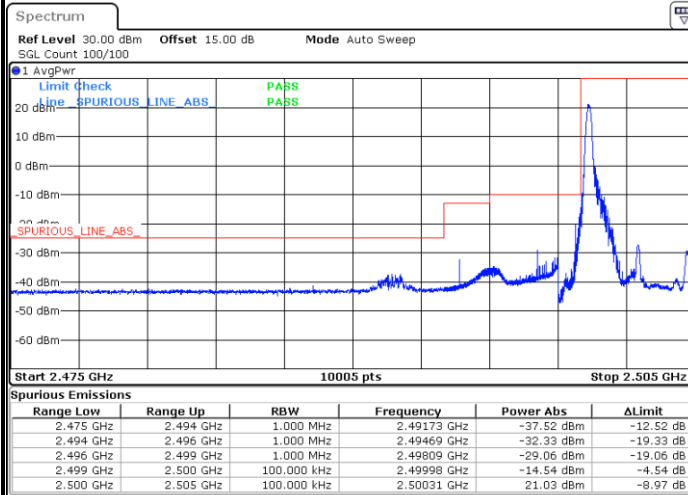
Highest Band Edge / Full RB



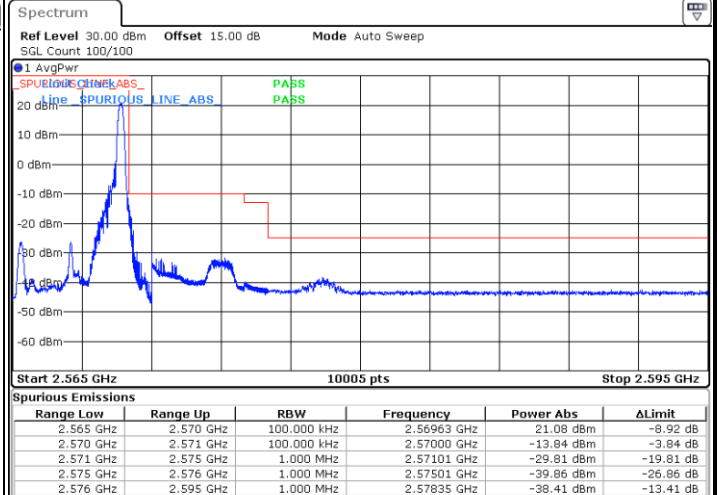


LTE Band 7 / 5MHz / 16QAM

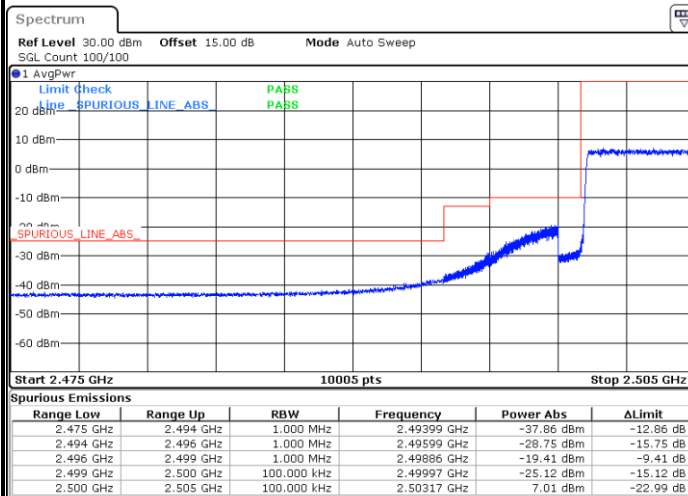
Lowest Band Edge / 1RB



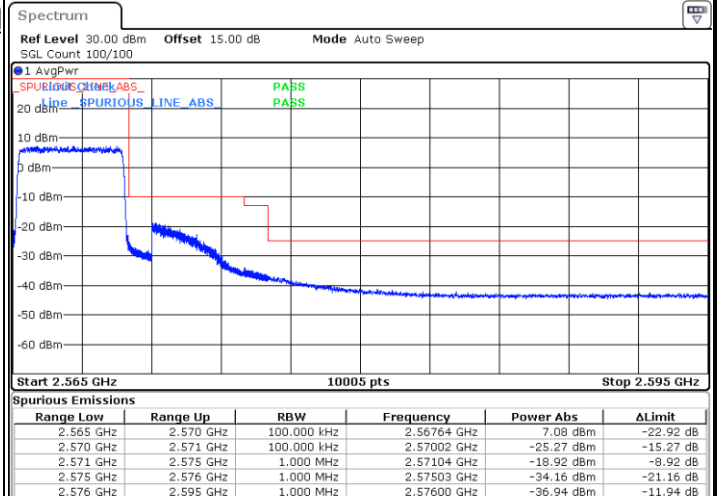
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



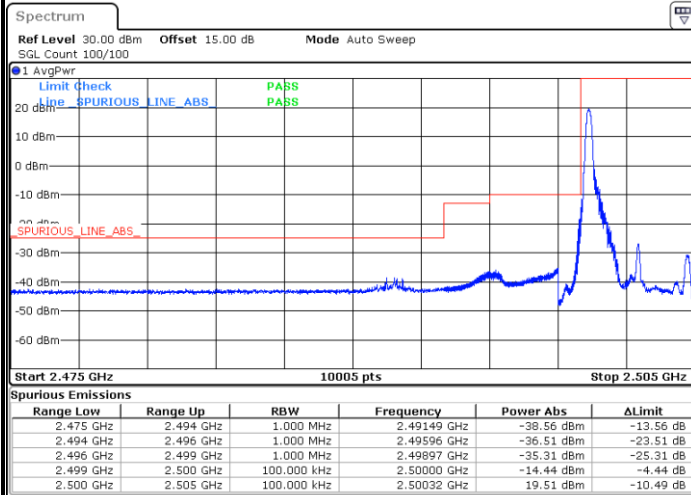
Highest Band Edge / Full RB



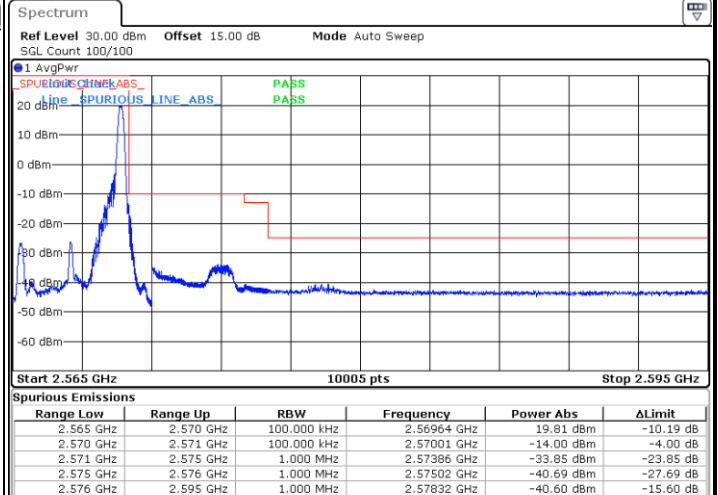


LTE Band 7 / 5MHz / 64QAM

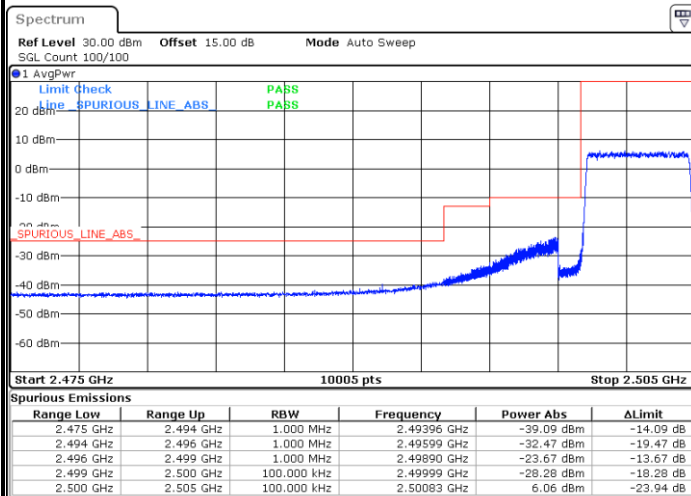
Lowest Band Edge / 1RB



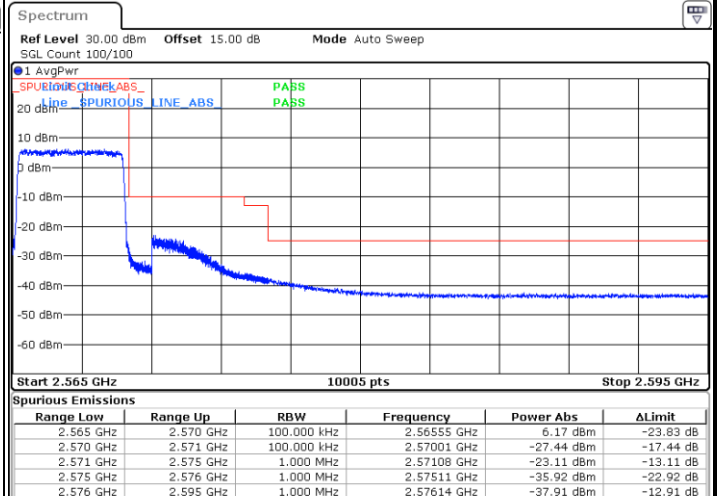
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



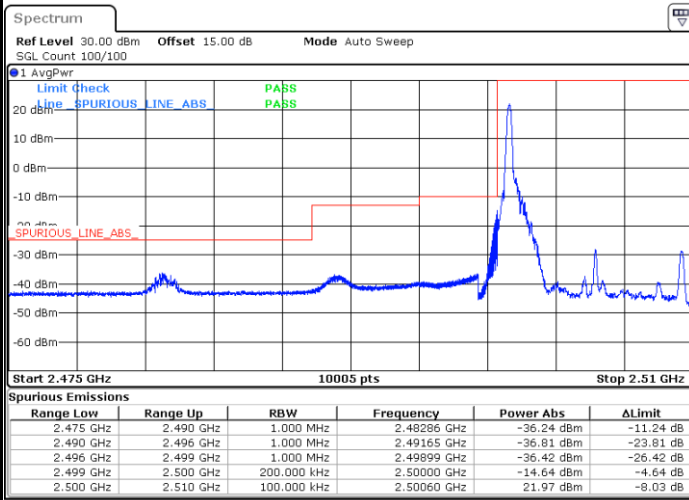
Highest Band Edge / Full RB



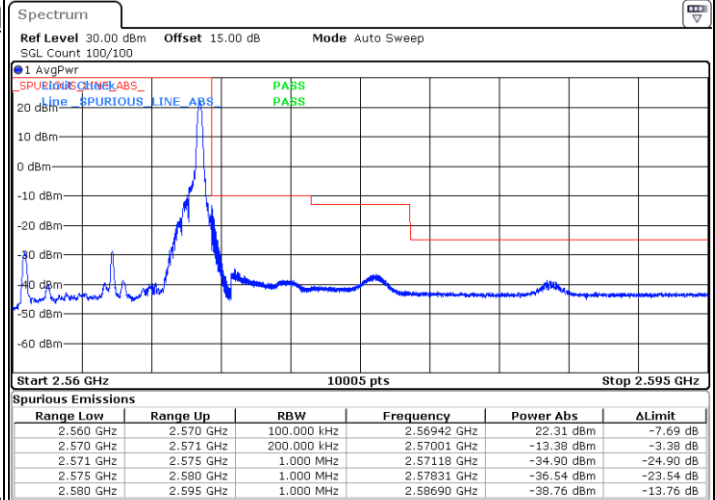


LTE Band 7 / 10MHz / QPSK

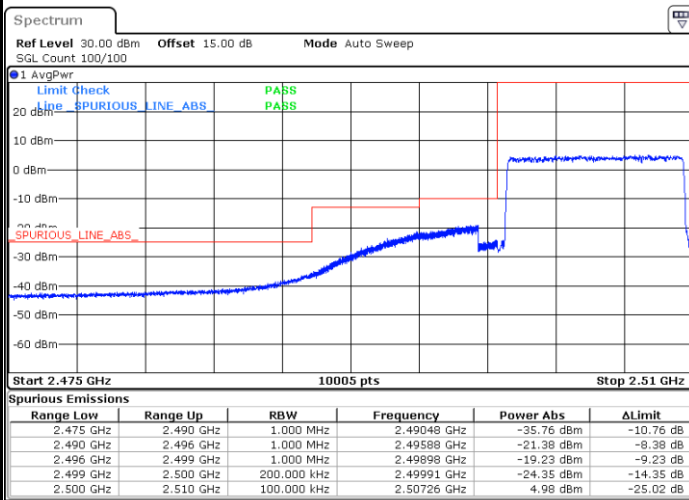
Lowest Band Edge / 1 RB



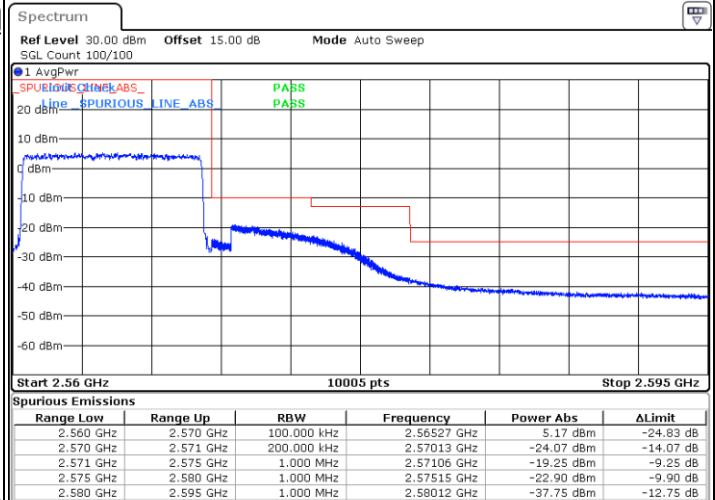
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



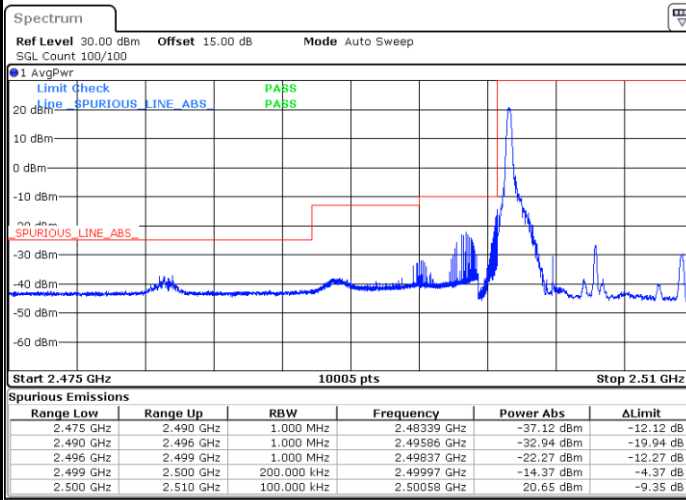
Highest Band Edge / Full RB



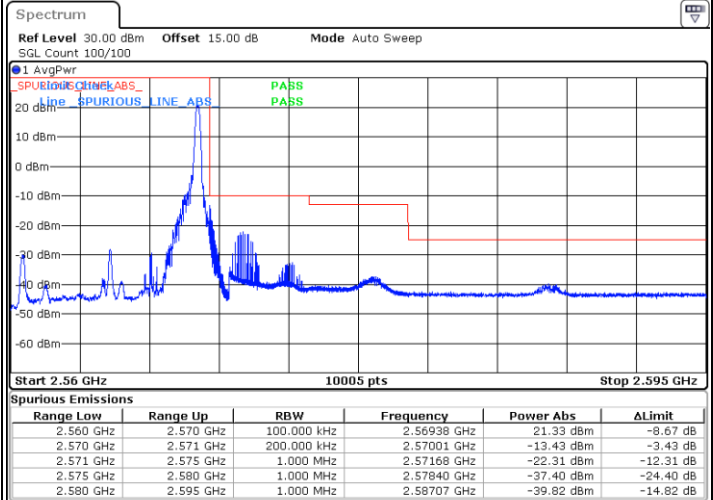


LTE Band 7 / 10MHz / 16QAM

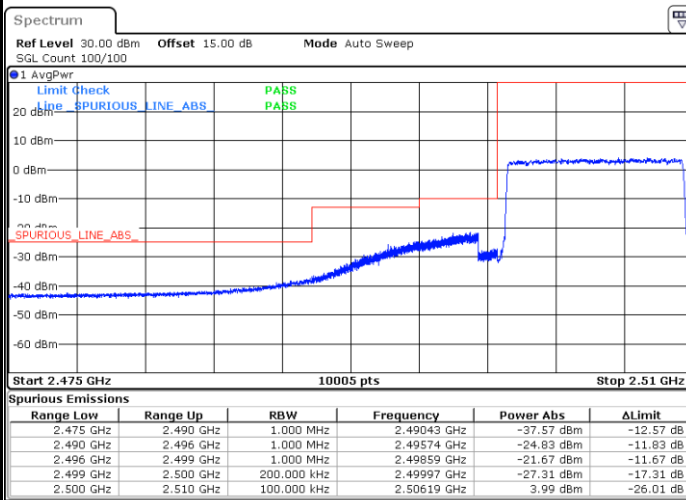
Lowest Band Edge / 1RB



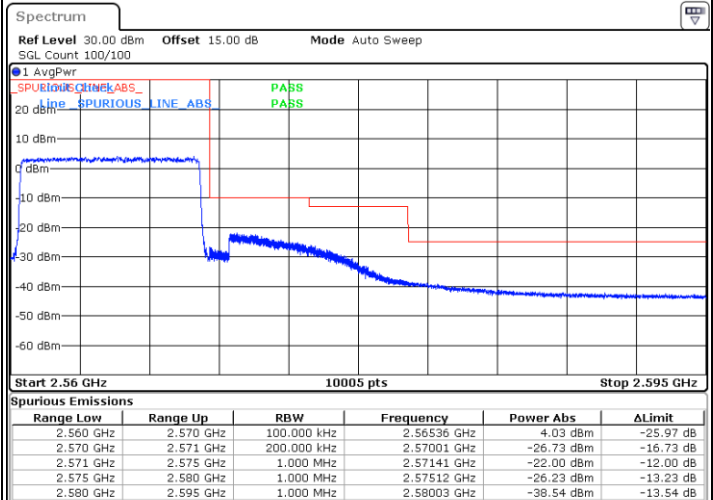
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



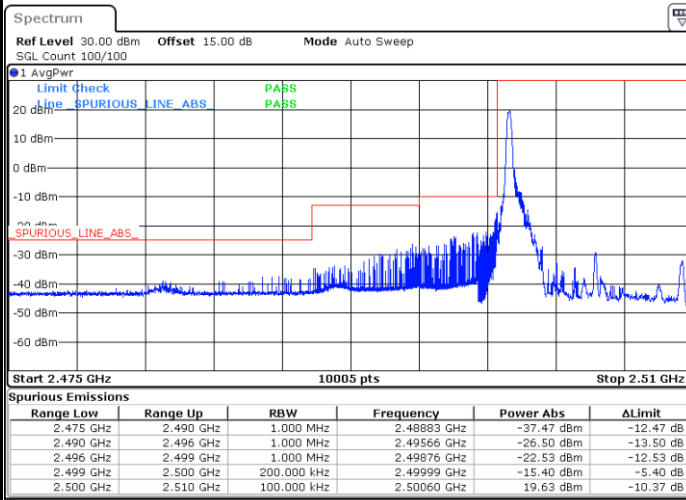
Highest Band Edge / Full RB



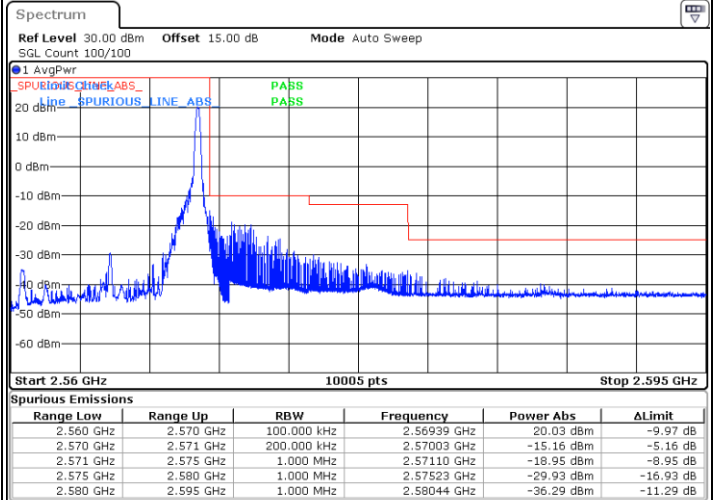


LTE Band 7 / 10MHz / 64QAM

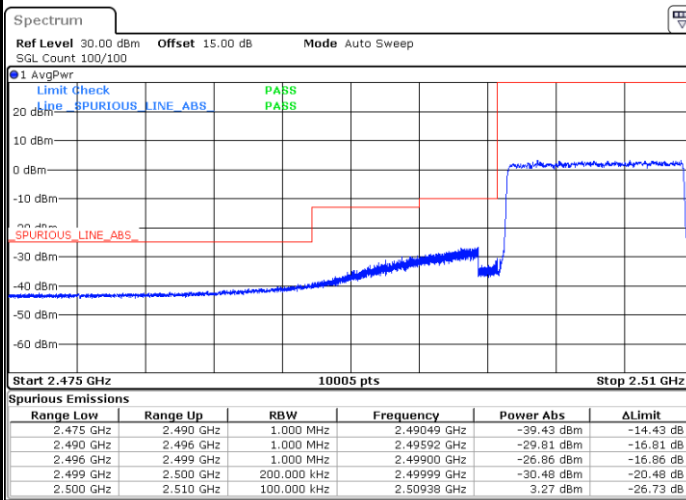
Lowest Band Edge / 1RB



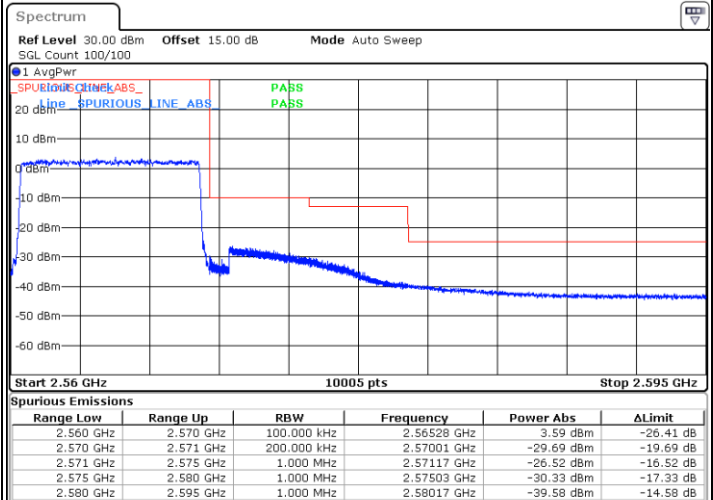
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



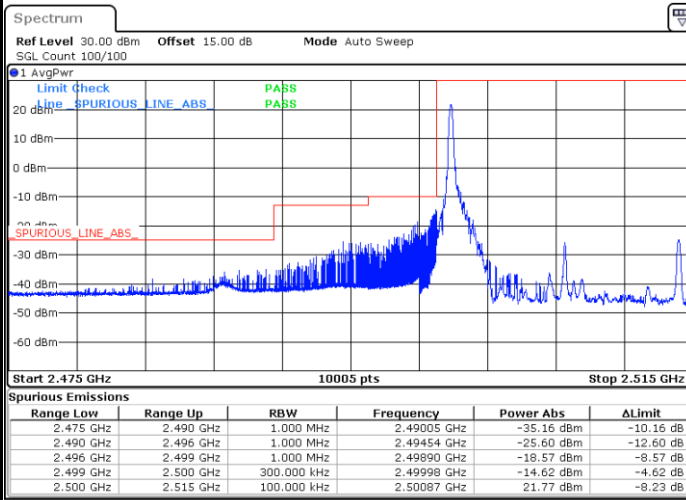
Highest Band Edge / Full RB



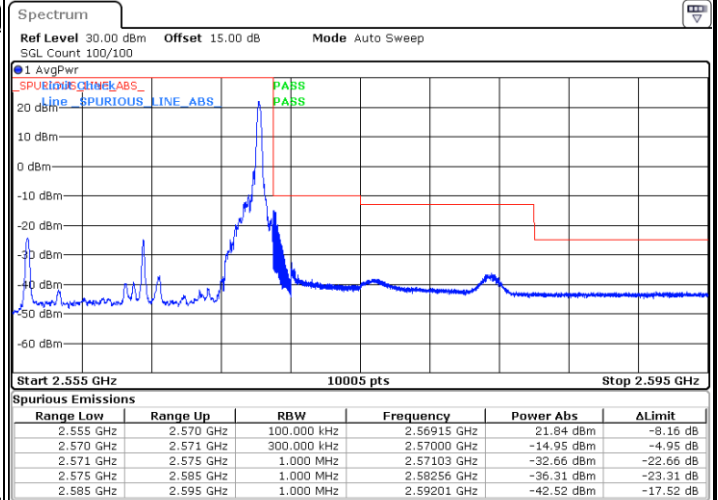


LTE Band 7 / 15MHz / QPSK

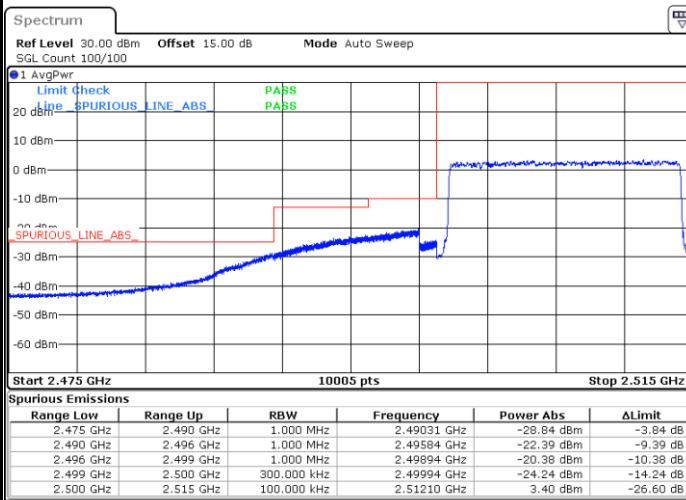
Lowest Band Edge / 1 RB



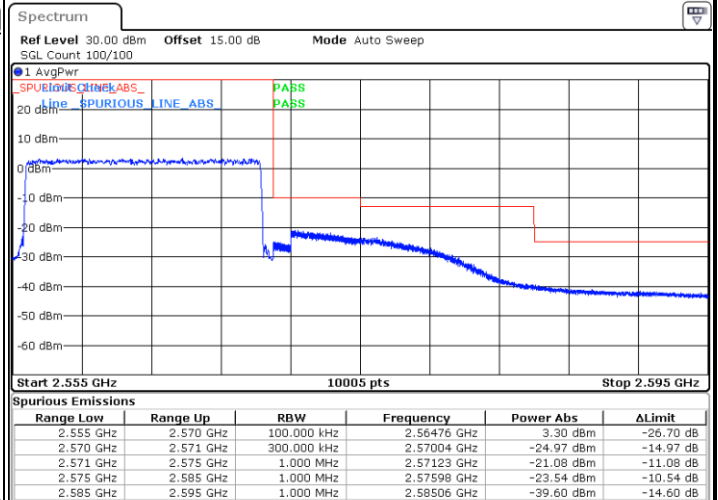
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



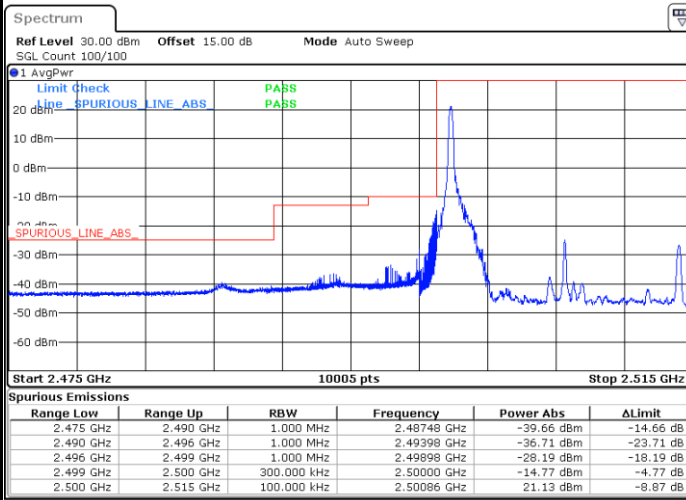
Highest Band Edge / Full RB



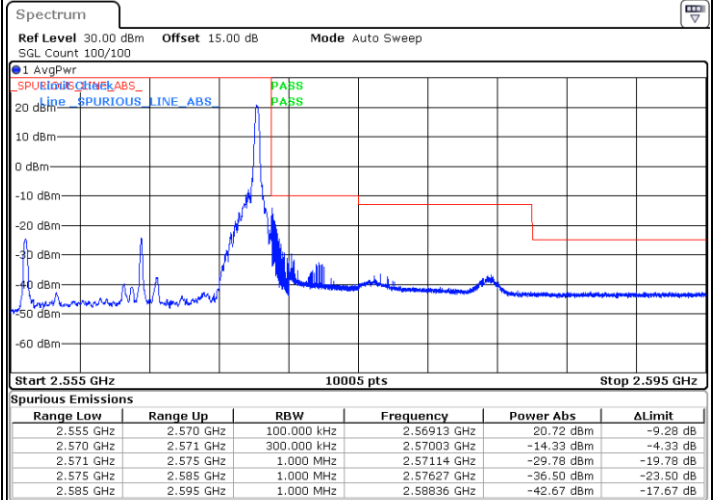


LTE Band 7 / 15MHz / 16QAM

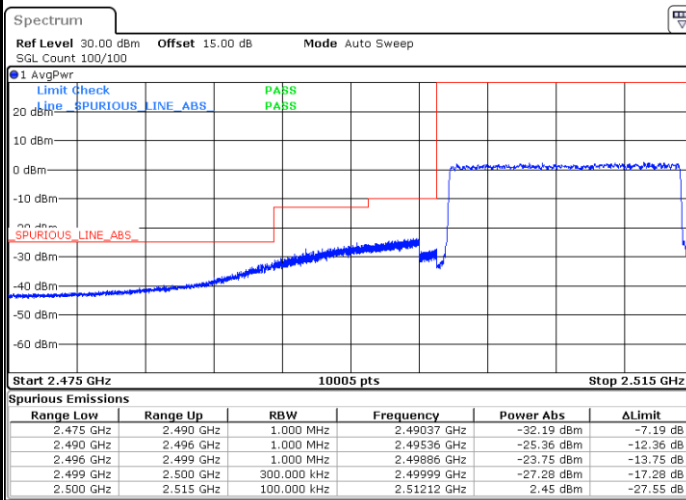
Lowest Band Edge / 1RB



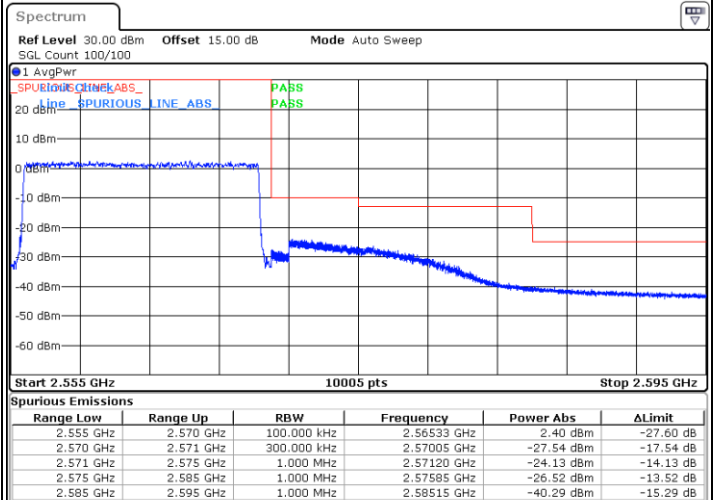
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



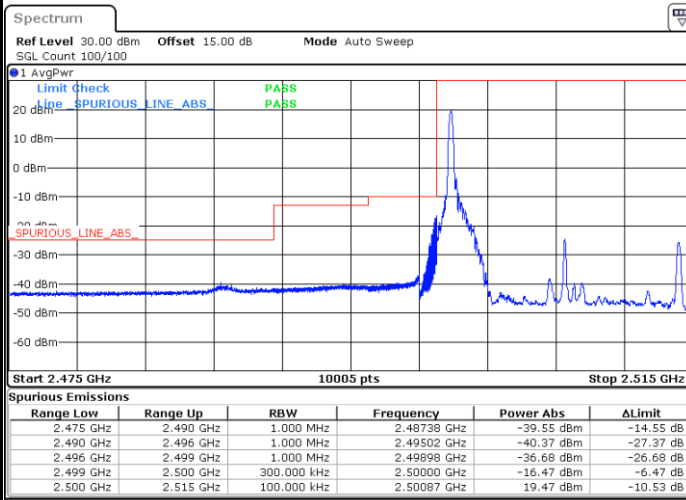
Highest Band Edge / Full RB



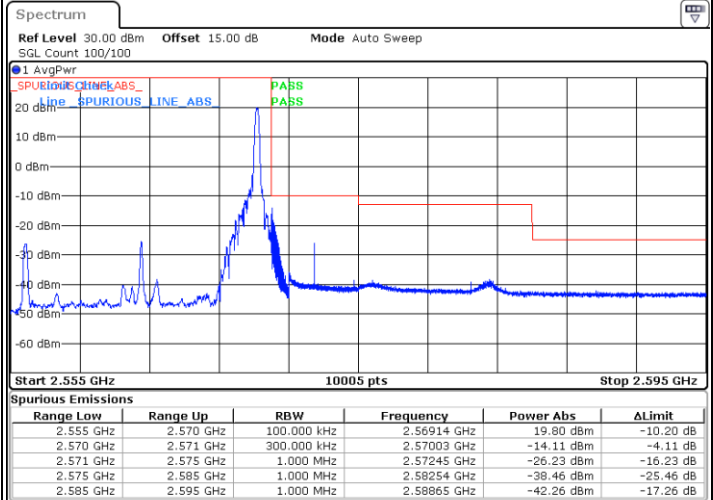


LTE Band 7 / 15MHz / 64QAM

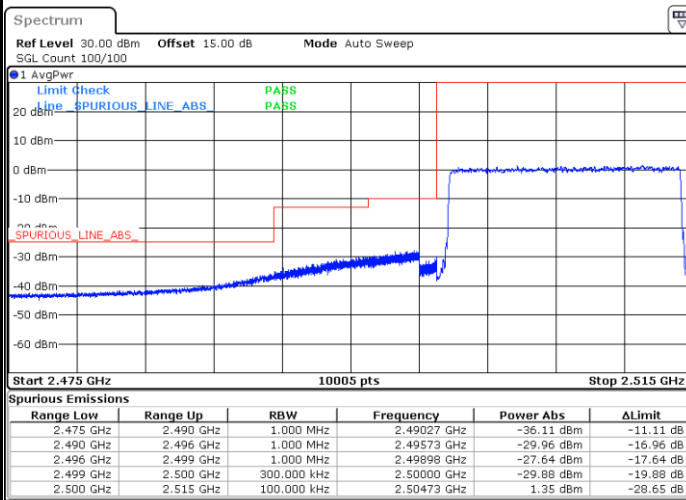
Lowest Band Edge / 1RB



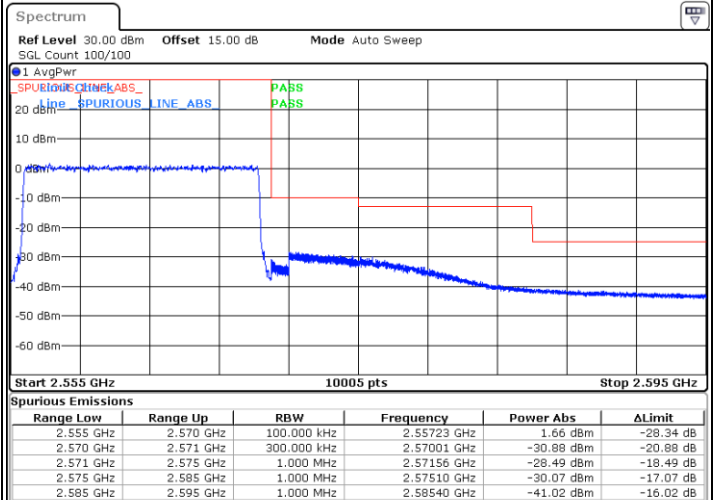
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



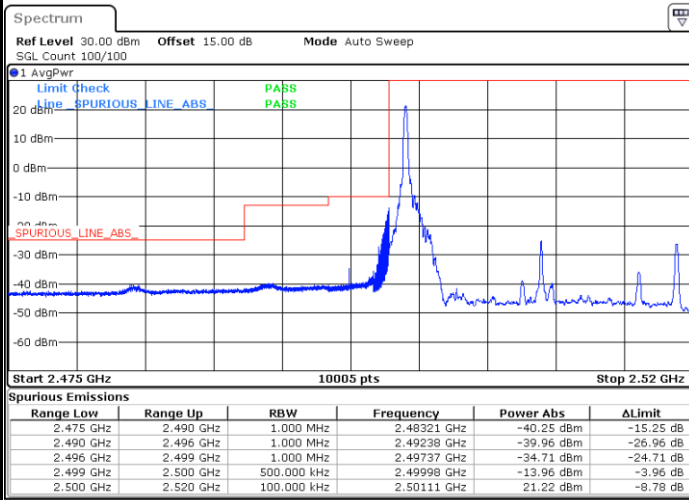
Highest Band Edge / Full RB



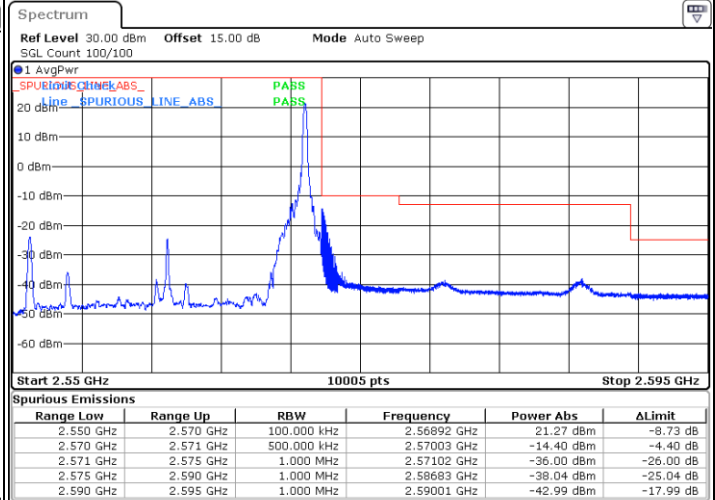


LTE Band 7 / 20MHz / QPSK

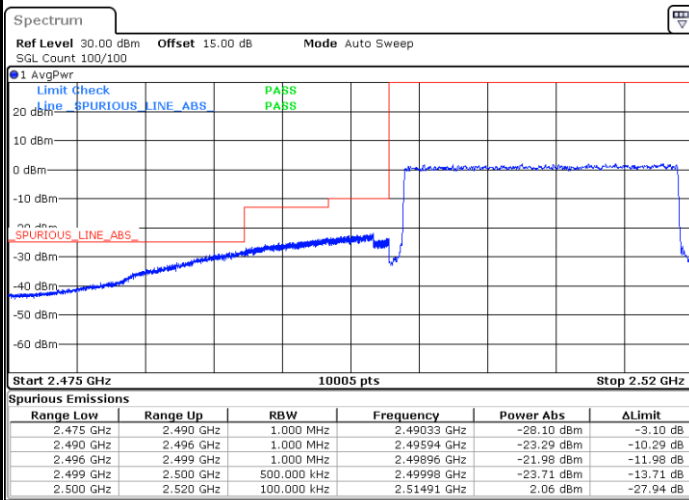
Lowest Band Edge / 1 RB



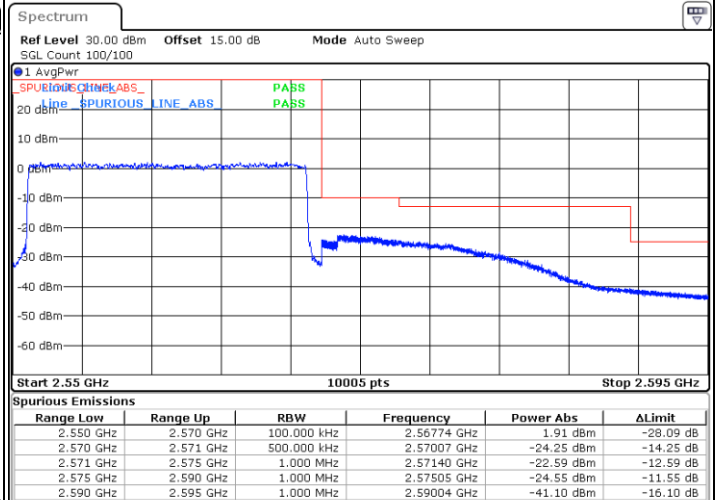
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



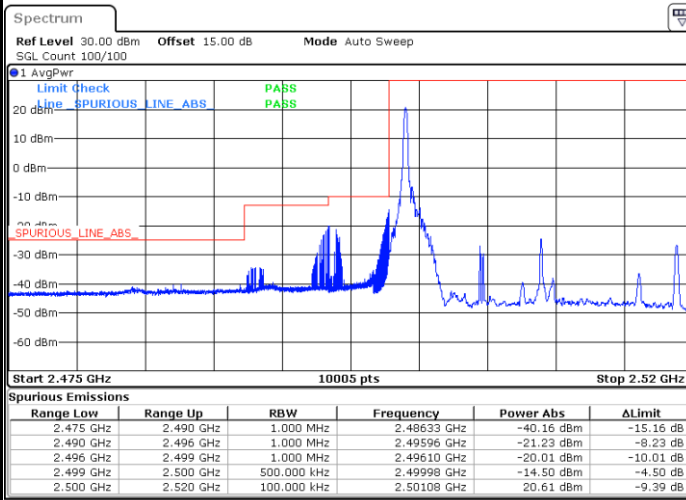
Highest Band Edge / Full RB



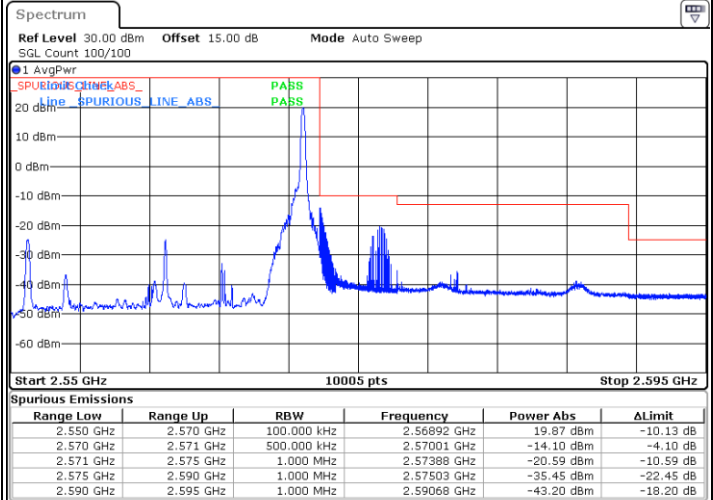


LTE Band 7 / 20MHz / 16QAM

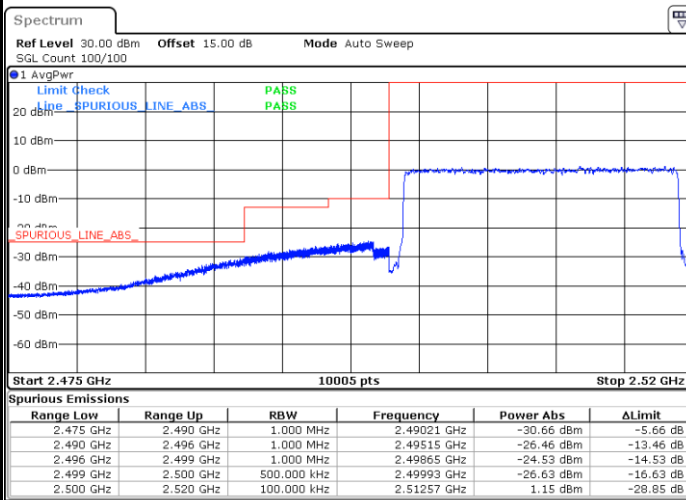
Lowest Band Edge / 1RB



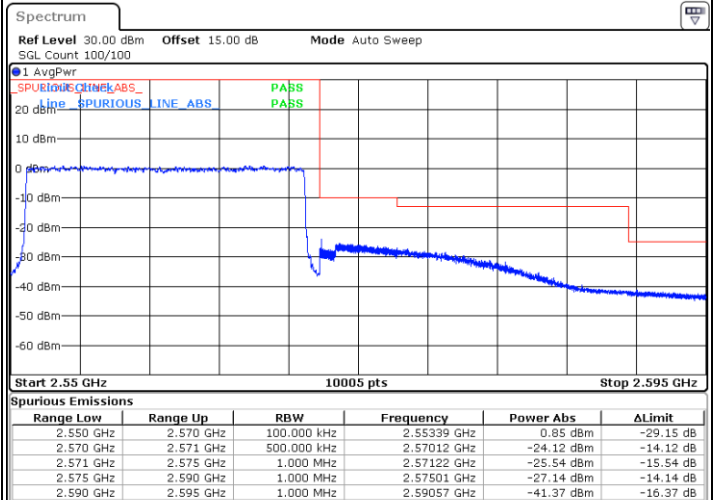
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



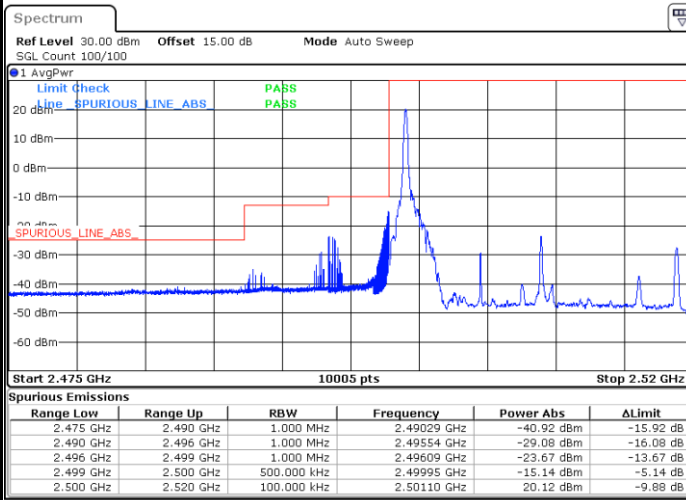
Highest Band Edge / Full RB



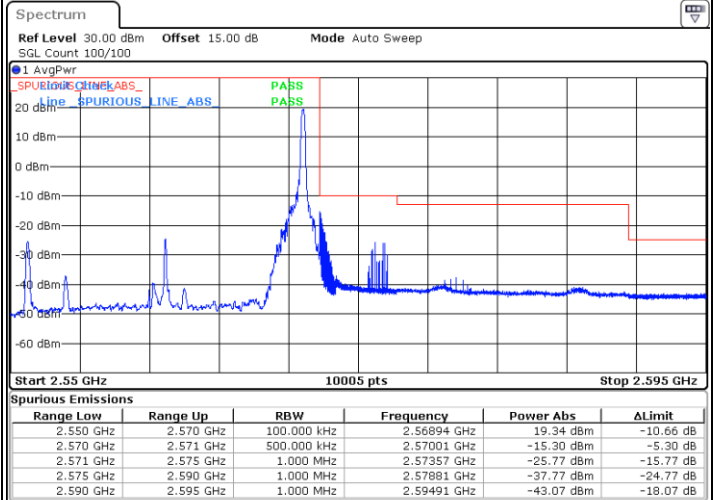


LTE Band 7 / 20MHz / 64QAM

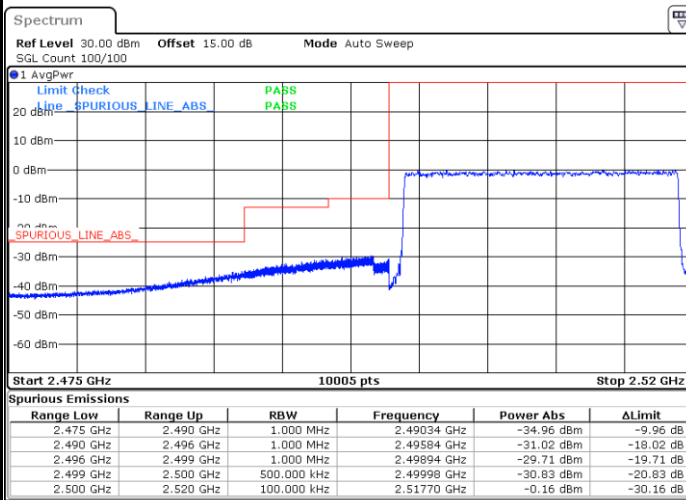
Lowest Band Edge / 1RB



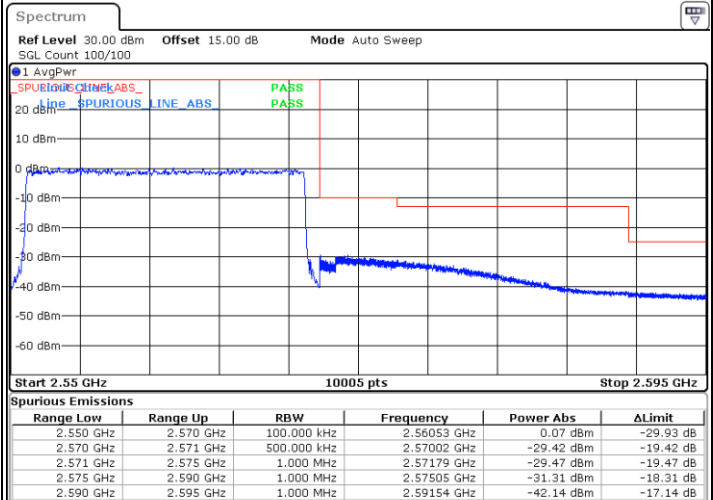
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

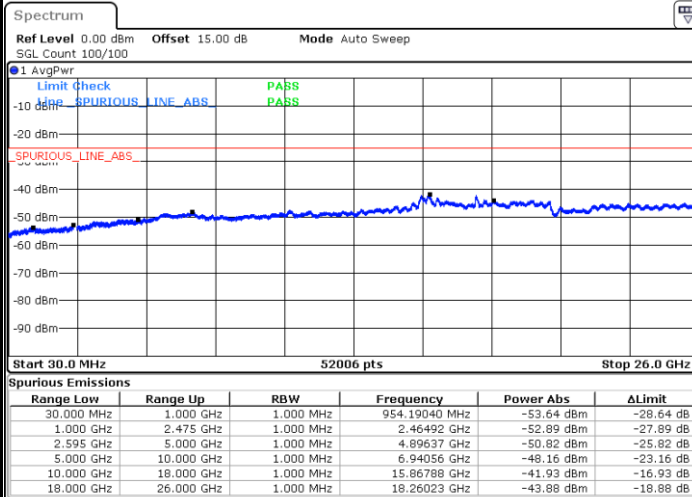




Conducted Spurious Emission

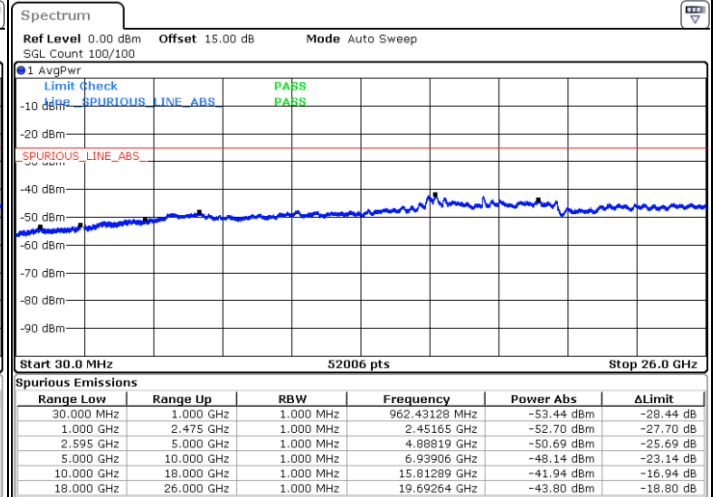
LTE Band 7 / 5MHz

Lowest Channel / QPSK



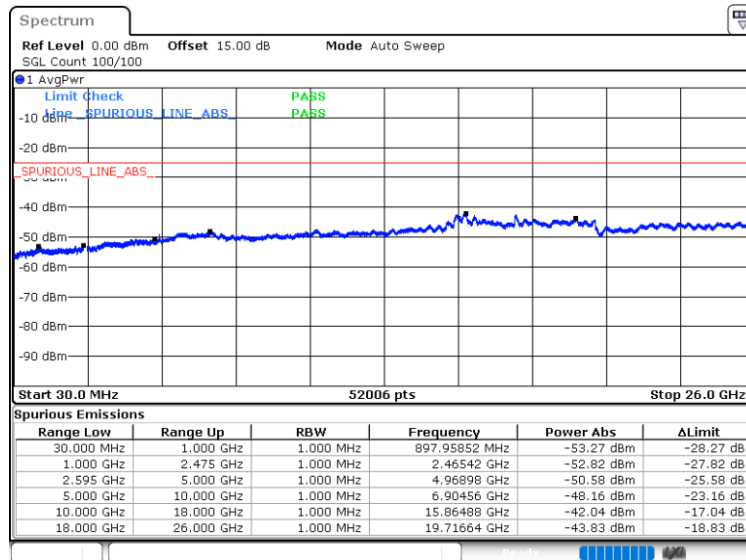
Date: 12.SEP.2024 11:55:09

Middle Channel / QPSK



Date: 12.SEP.2024 11:56:33

Highest Channel / QPSK

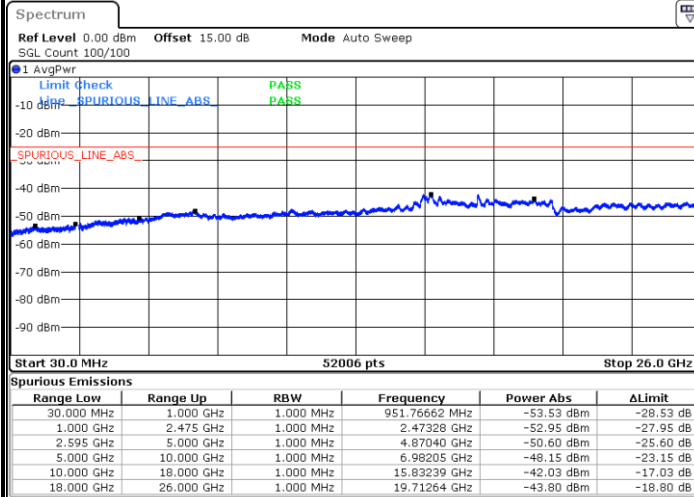


Date: 12.SEP.2024 12:04:48



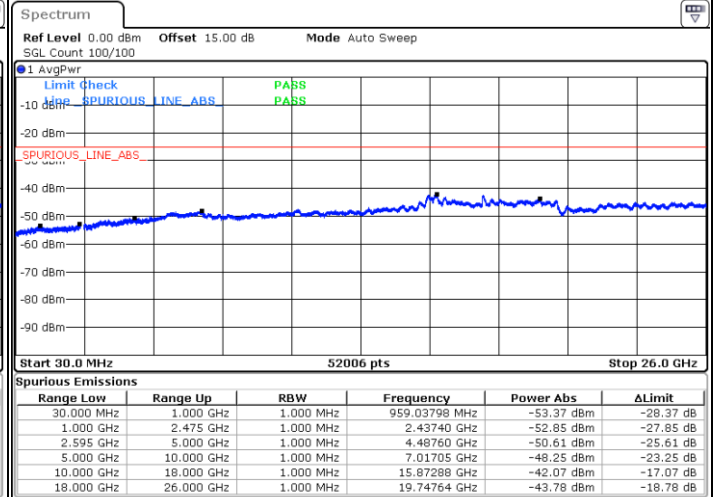
LTE Band 7 / 10MHz

Lowest Channel / QPSK



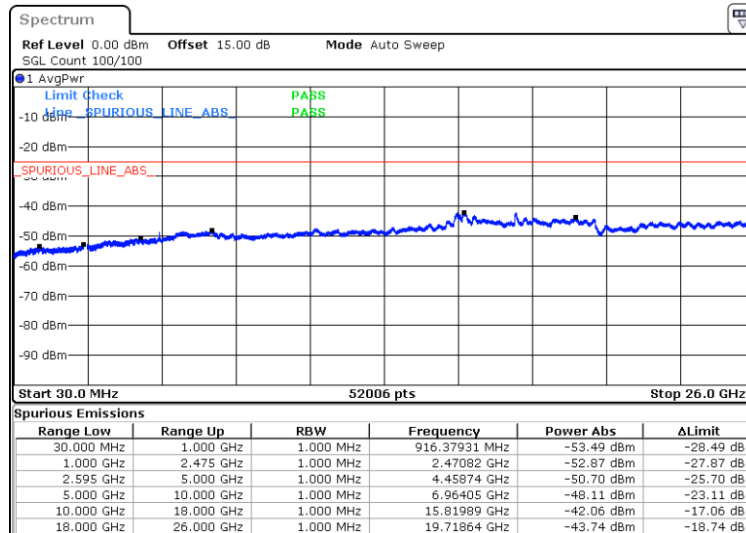
Date: 12.SEP.2024 12:12:28

Middle Channel / QPSK



Date: 12.SEP.2024 12:13:53

Highest Channel / QPSK

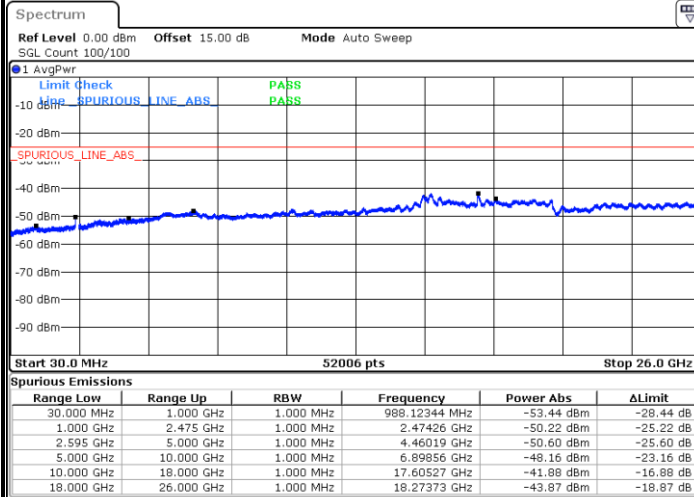


Date: 12.SEP.2024 12:22:08



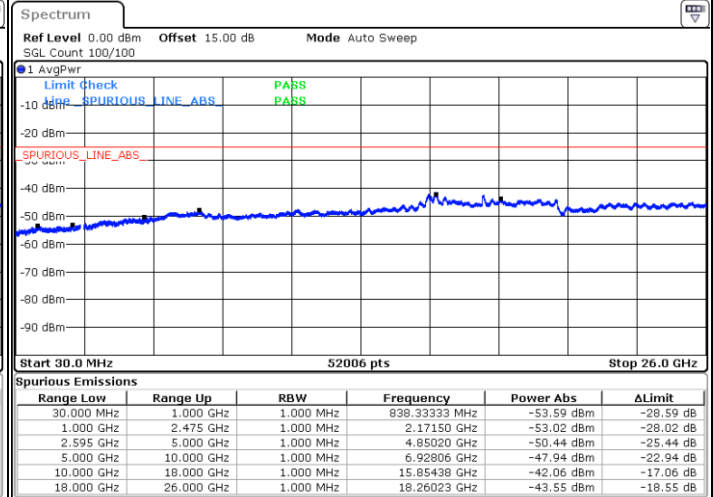
LTE Band 7 / 15MHz

Lowest Channel / QPSK



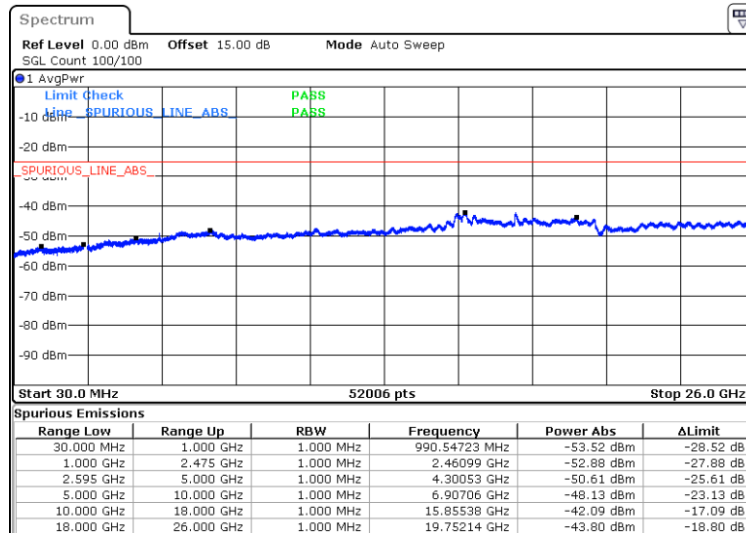
Date: 12.SEP.2024 12:29:56

Middle Channel / QPSK



Date: 12.SEP.2024 12:31:20

Highest Channel / QPSK



Date: 12.SEP.2024 12:39:36