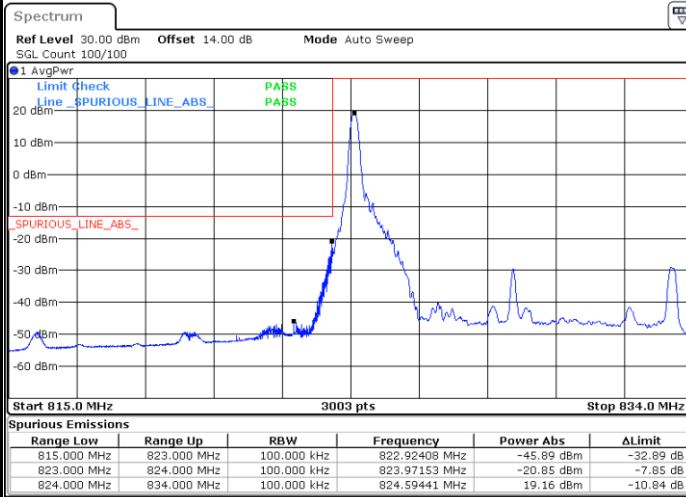


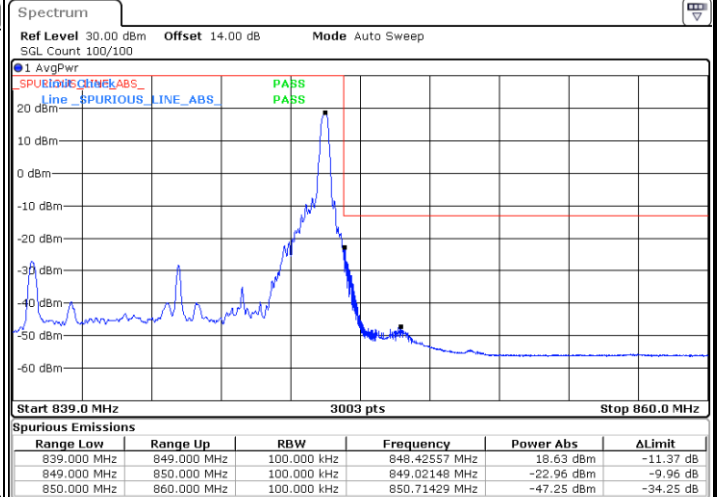


LTE Band 26 / 10MHz / 64QAM

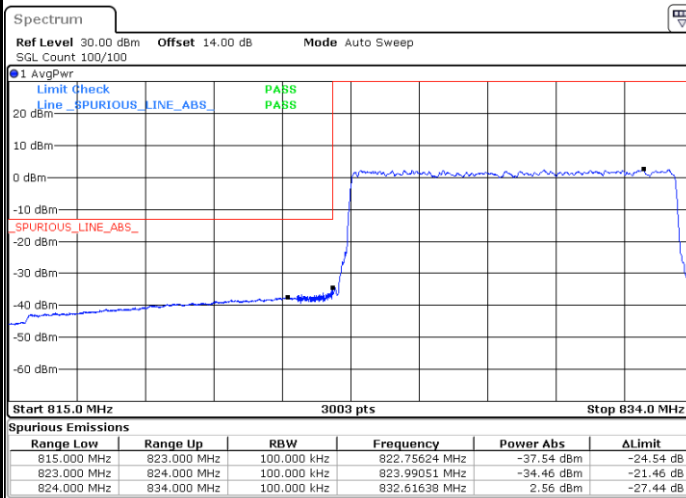
Lowest Band Edge / 1 RB



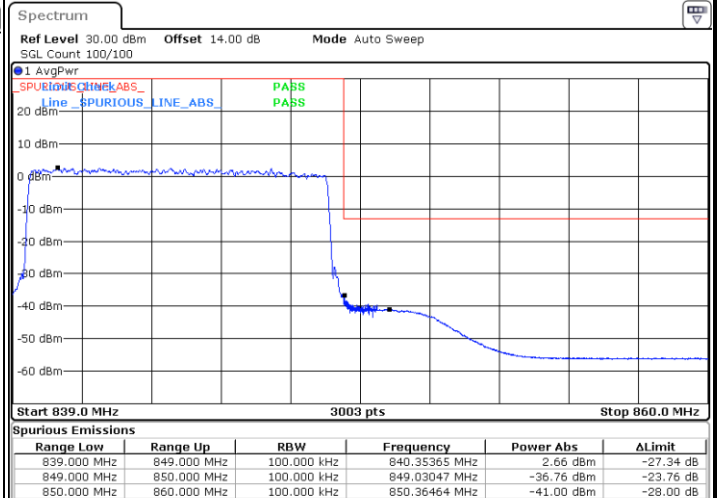
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



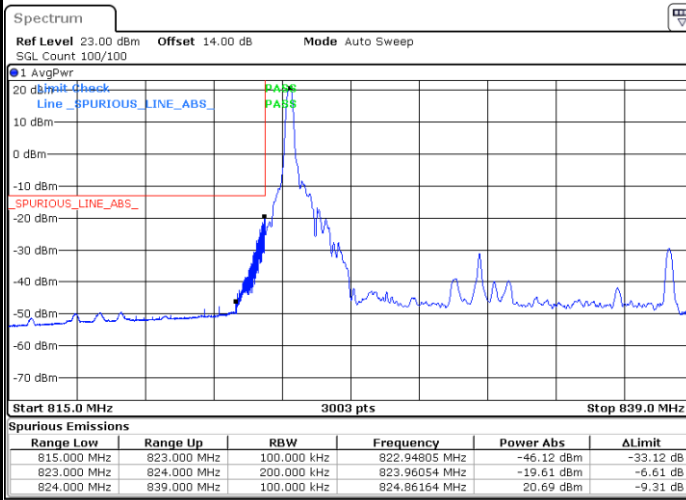
Highest Band Edge / Full RB



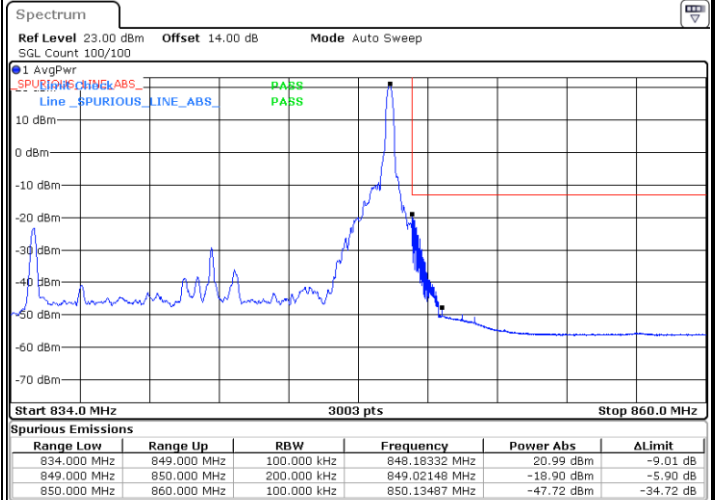


LTE Band 26 / 15MHz / QPSK

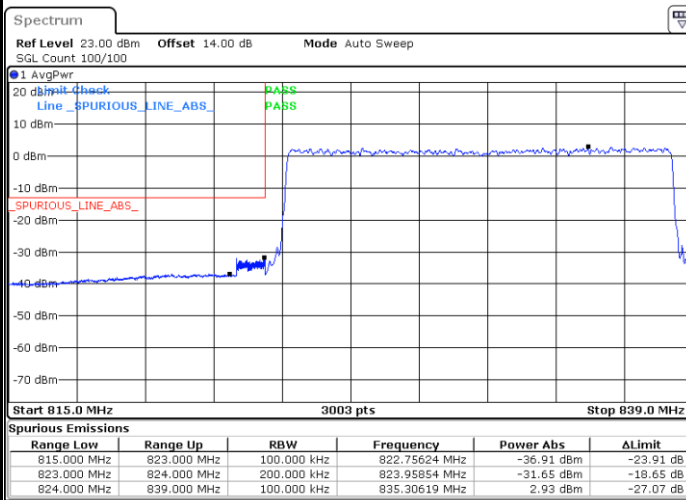
Lowest Band Edge / 1RB



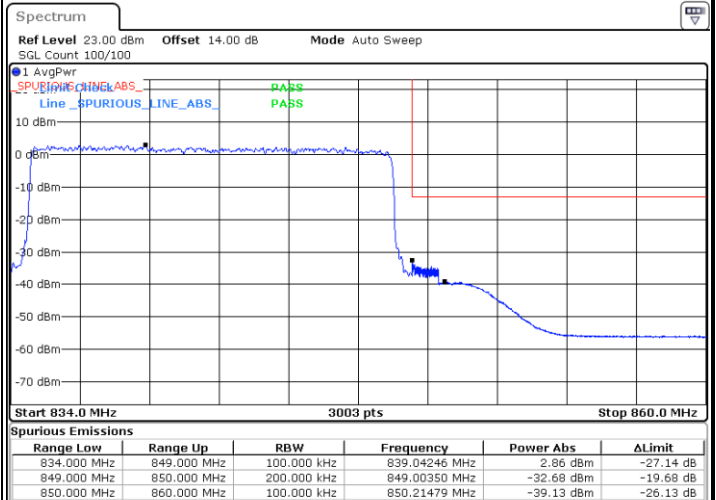
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



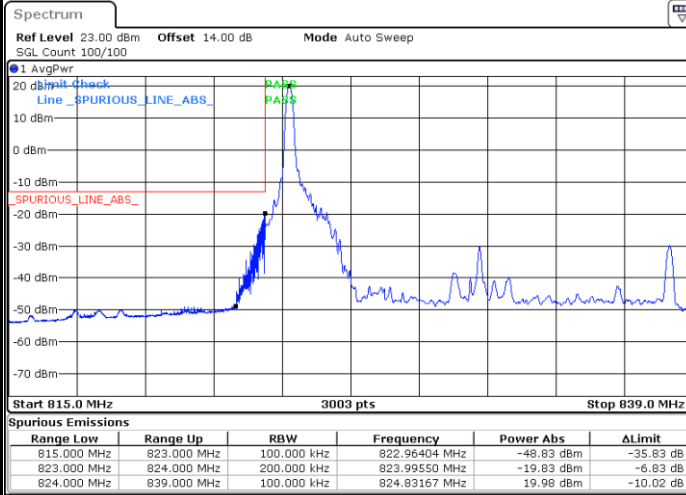
Highest Band Edge / Full RB



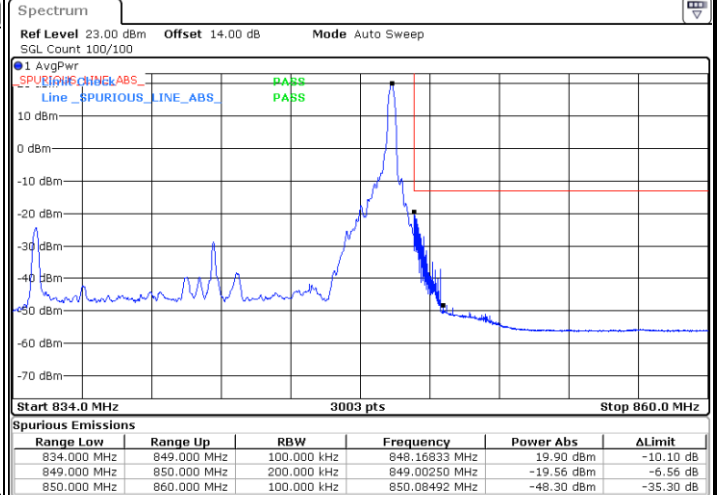


LTE Band 26 / 15MHz / 16QAM

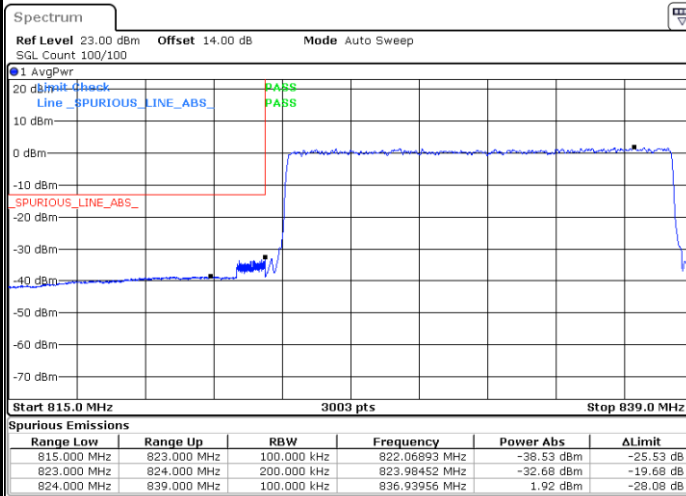
Lowest Band Edge / 1 RB



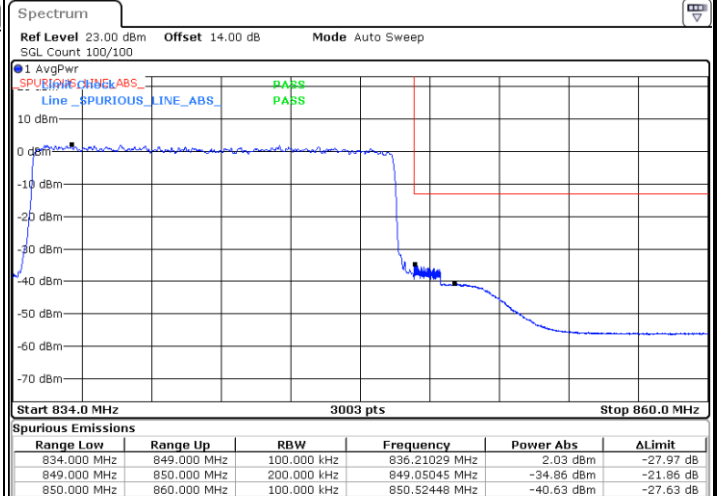
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



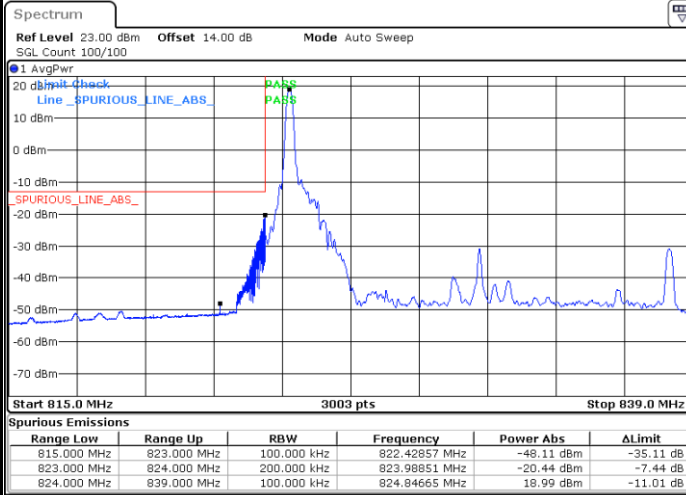
Highest Band Edge / Full RB



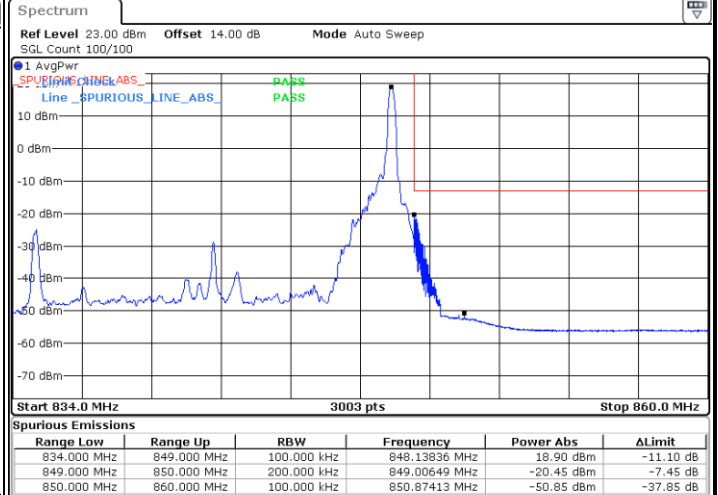


LTE Band 26 / 15MHz / 64QAM

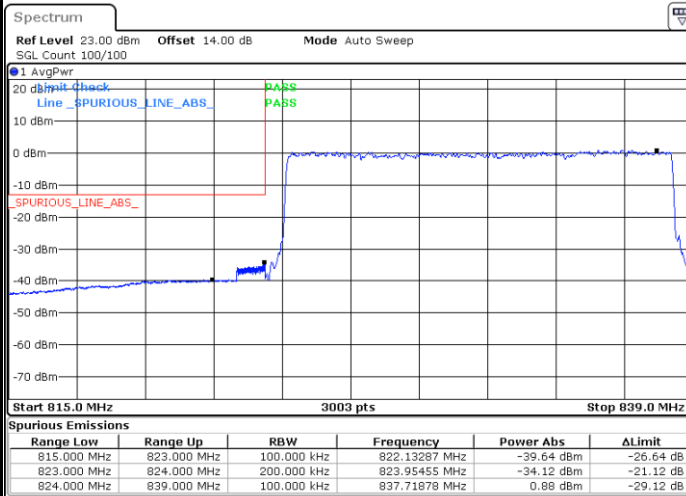
Lowest Band Edge / 1 RB



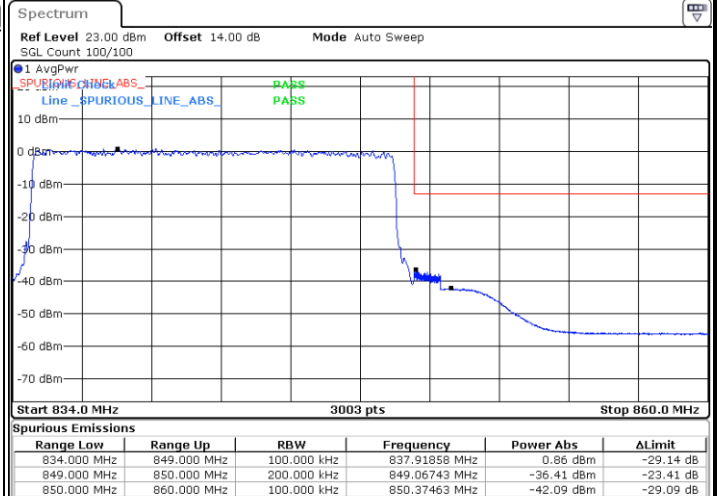
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

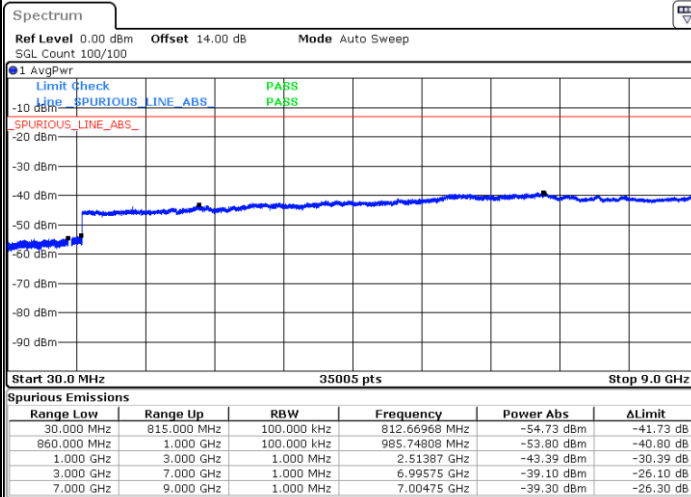




Conducted Spurious Emission

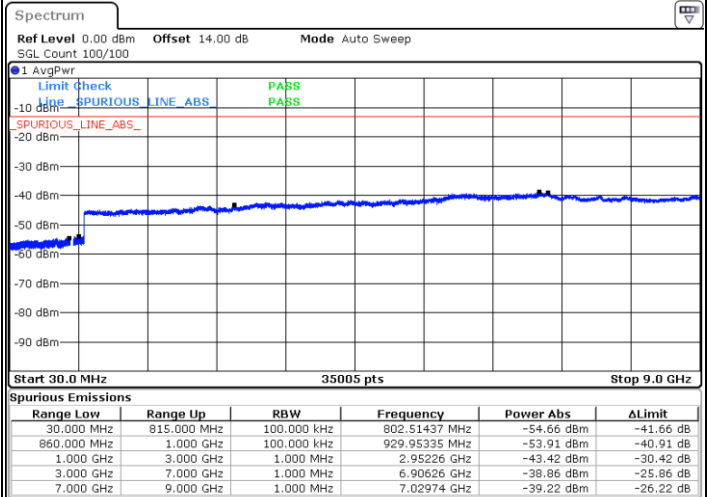
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



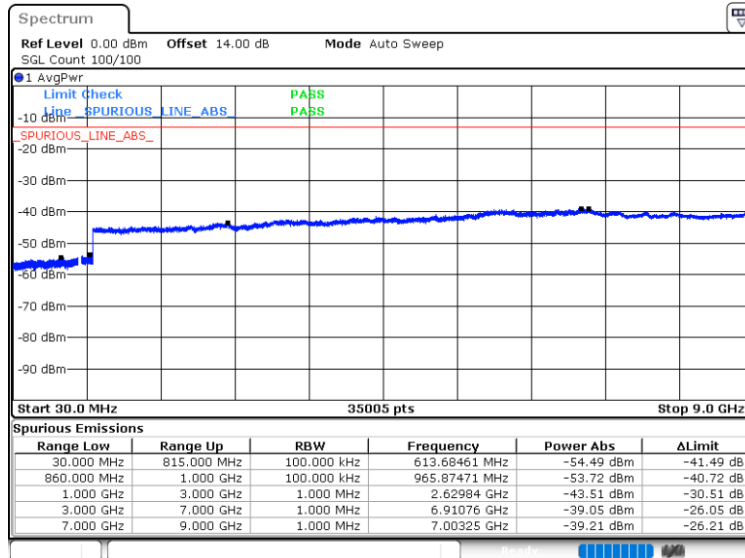
Date: 13.SEP.2024 20:26:49

Middle Channel / QPSK



Date: 13.SEP.2024 20:28:17

Highest Channel / QPSK

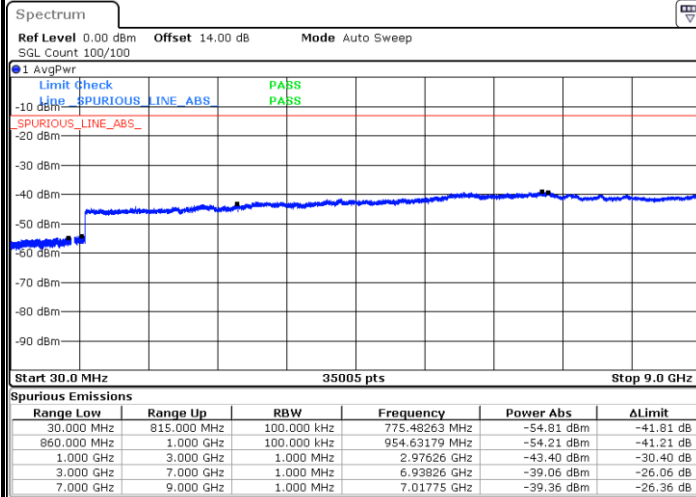


Date: 13.SEP.2024 20:36:36



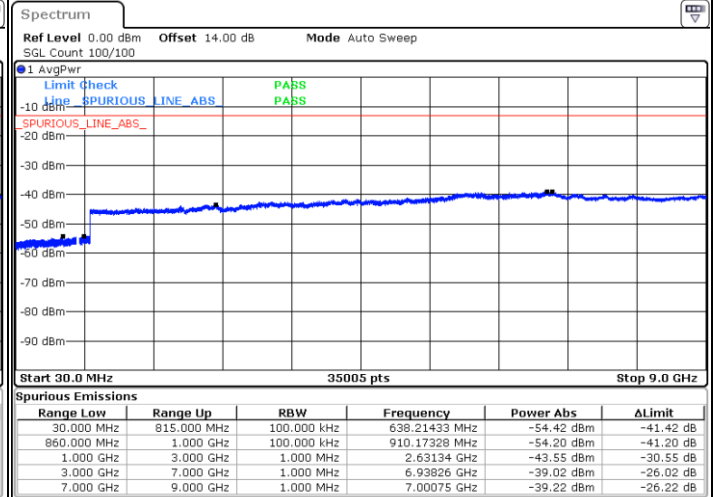
LTE Band 26 / 3MHz

Lowest Channel / QPSK



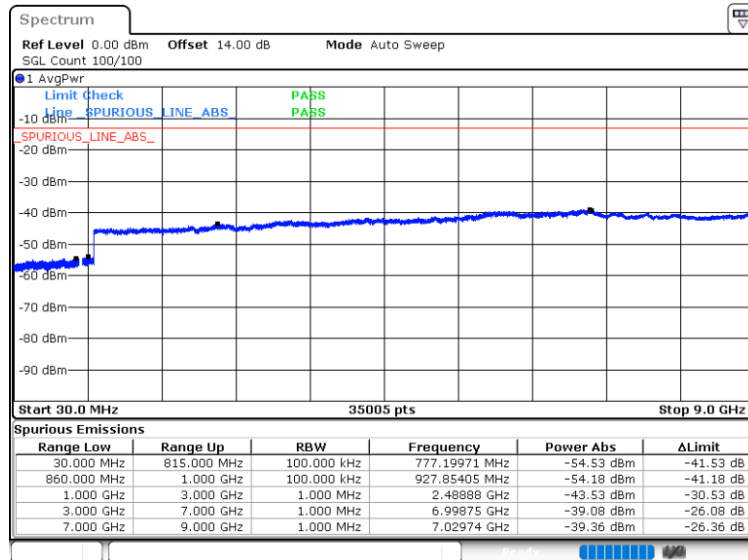
Date: 13.SEP.2024 20:43:35

Middle Channel / QPSK



Date: 13.SEP.2024 20:45:02

Highest Channel / QPSK

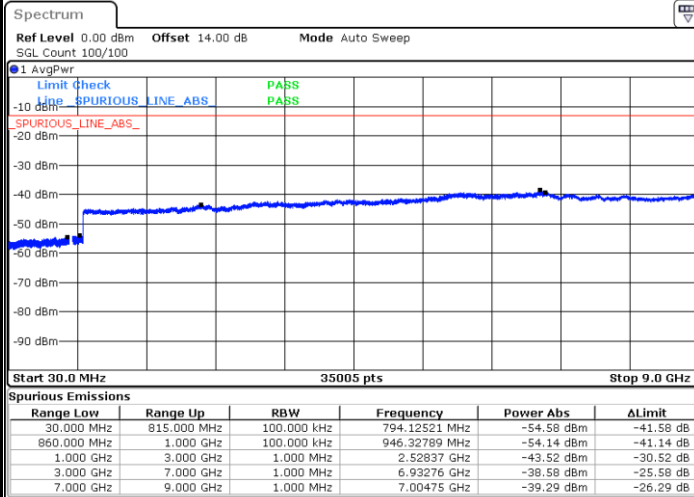


Date: 13.SEP.2024 20:53:22



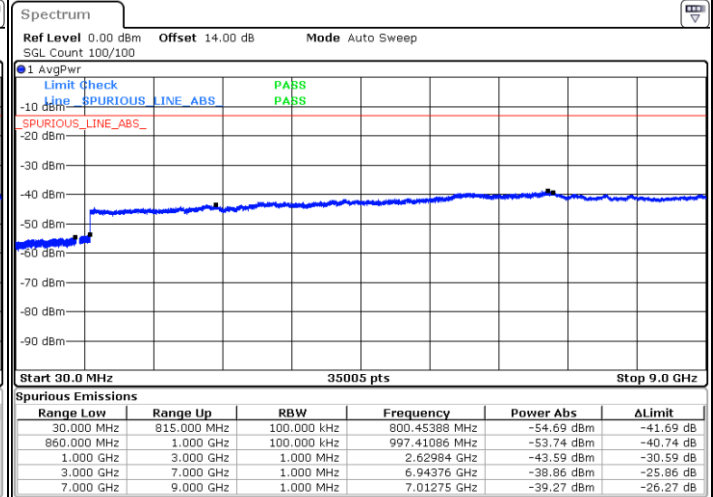
LTE Band 26 / 5MHz

Lowest Channel / QPSK



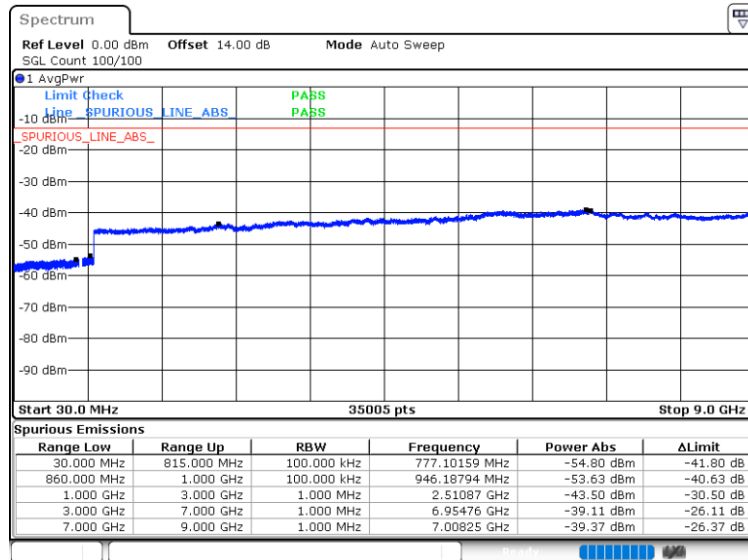
Date: 13.SEP.2024 21:00:20

Middle Channel / QPSK



Date: 13.SEP.2024 21:01:47

Highest Channel / QPSK

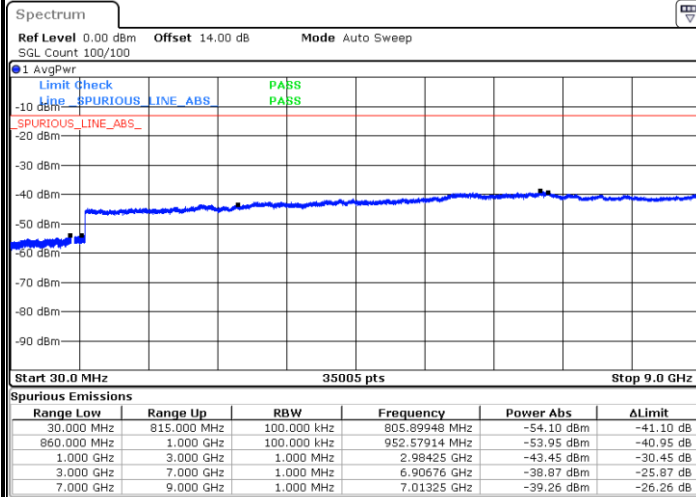


Date: 13.SEP.2024 21:10:08



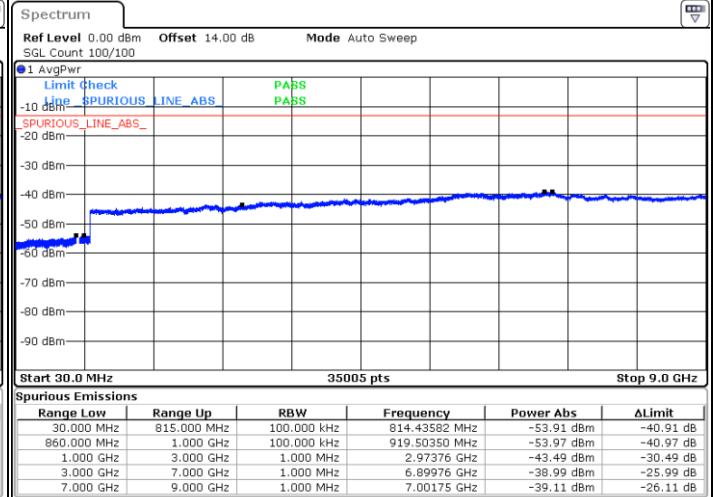
LTE Band 26 / 10MHz

Lowest Channel / QPSK



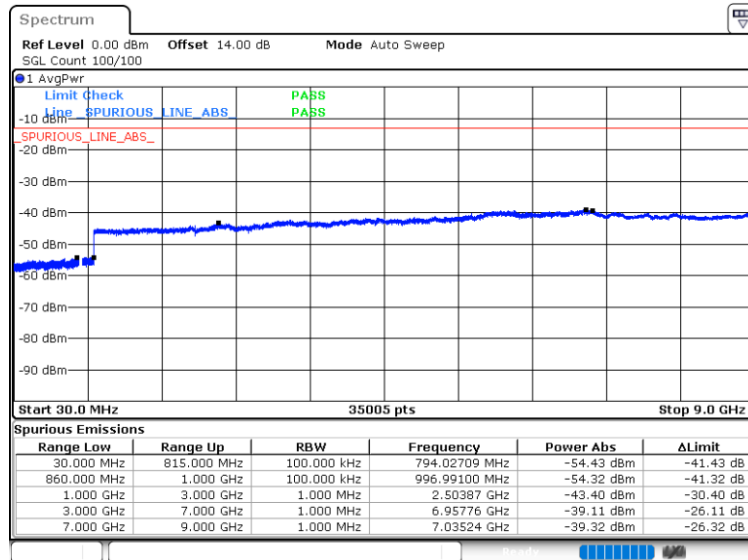
Date: 13.SEP.2024 21:17:06

Middle Channel / QPSK



Date: 13.SEP.2024 21:18:34

Highest Channel / QPSK

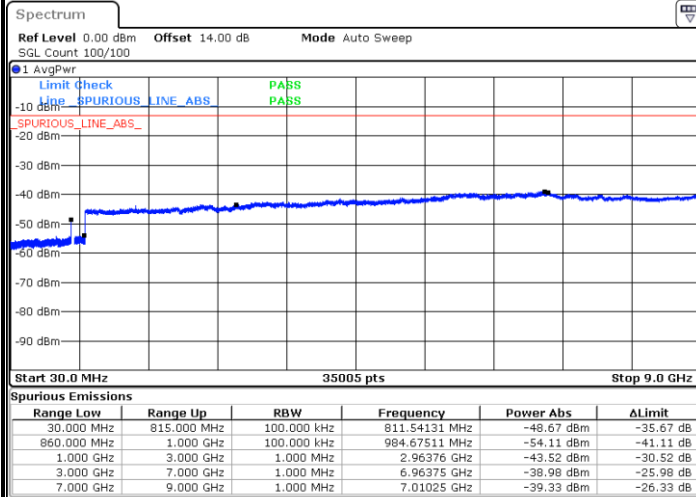


Date: 13.SEP.2024 21:26:53



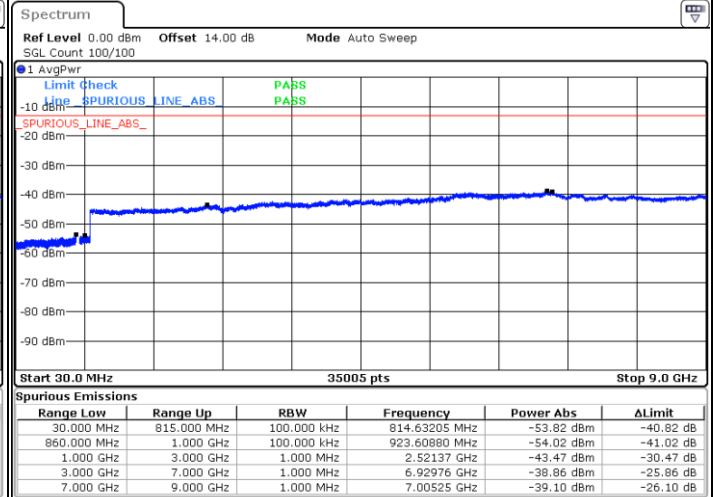
LTE Band 26 / 15MHz

Lowest Channel / QPSK



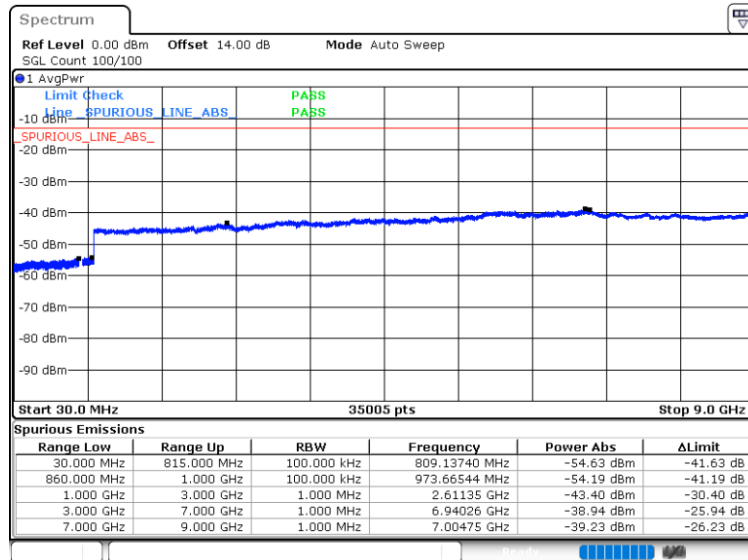
Date: 13.SEP.2024 21:33:47

Middle Channel / QPSK



Date: 13.SEP.2024 21:35:14

Highest Channel / QPSK



Date: 13.SEP.2024 21:45:05

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

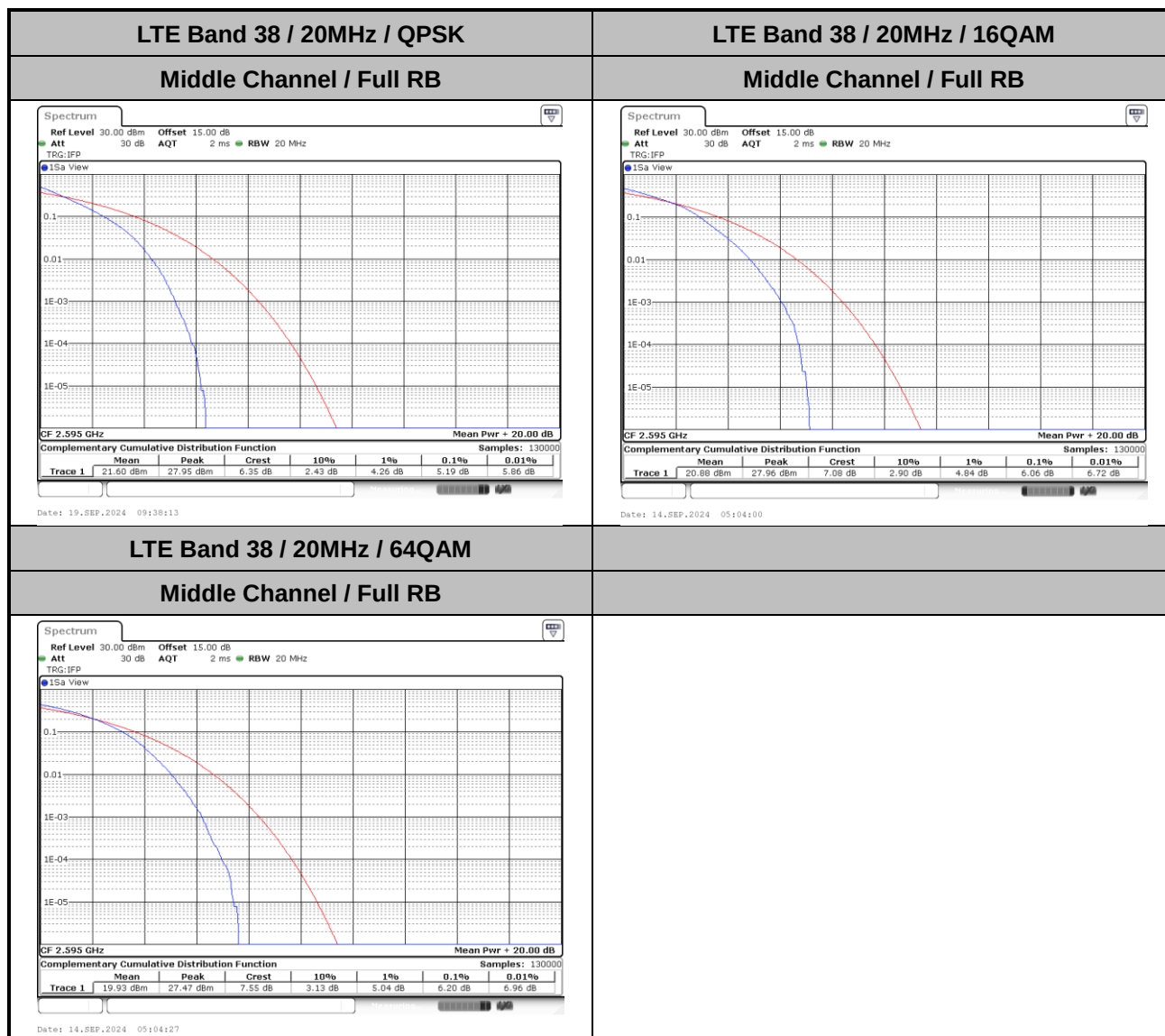
Note: Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.45 V.



LTE Band 38

Peak-to-Average Ratio

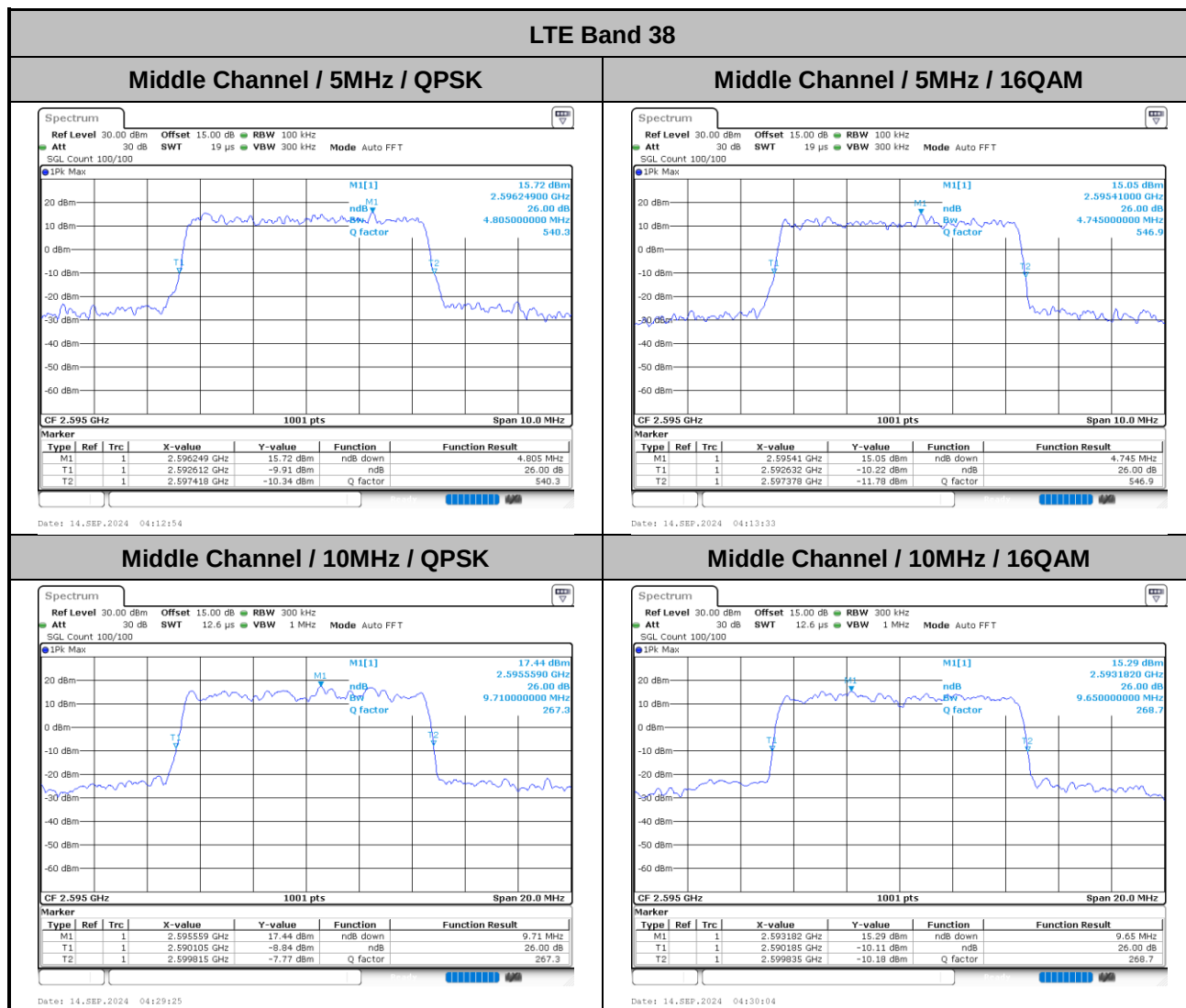
Mode	LTE Band 38 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.19	6.06	6.20	PASS





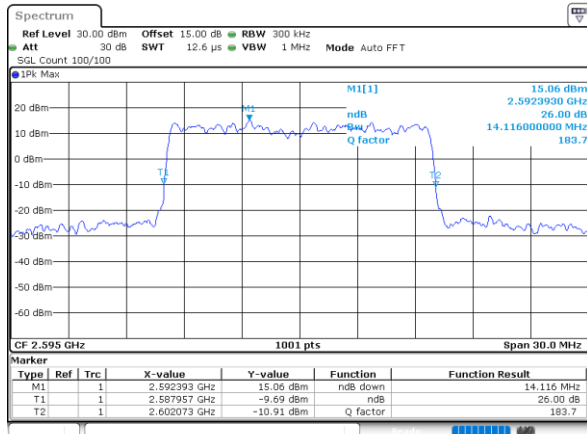
26dB Bandwidth

Mode	LTE Band 38 : 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	-	-	-	-	4.81	4.75	9.71	9.65	14.12	14.24	18.62	18.62



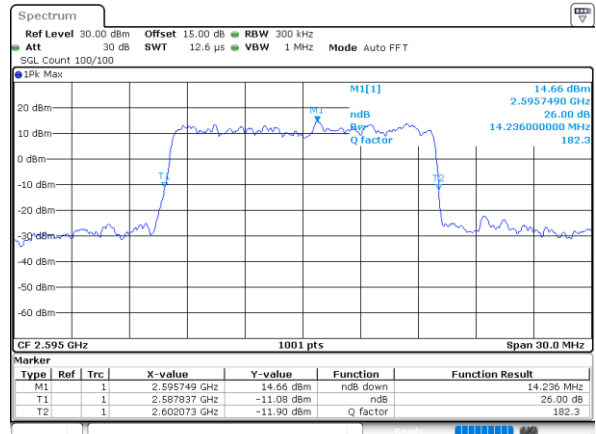


Middle Channel / 15MHz / QPSK



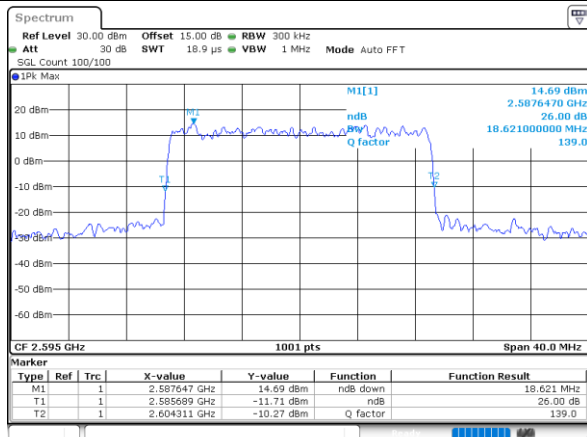
Date: 14.SEP.2024 04:45:56

Middle Channel / 15MHz / 16QAM



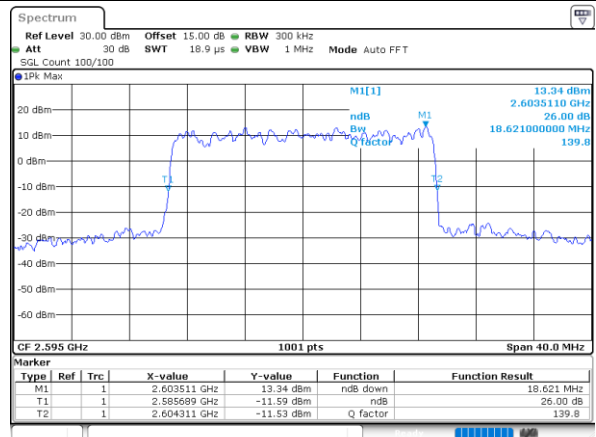
Date: 14.SEP.2024 04:46:35

Middle Channel / 20MHz / QPSK



Date: 14.SEP.2024 05:02:27

Middle Channel / 20MHz / 16QAM

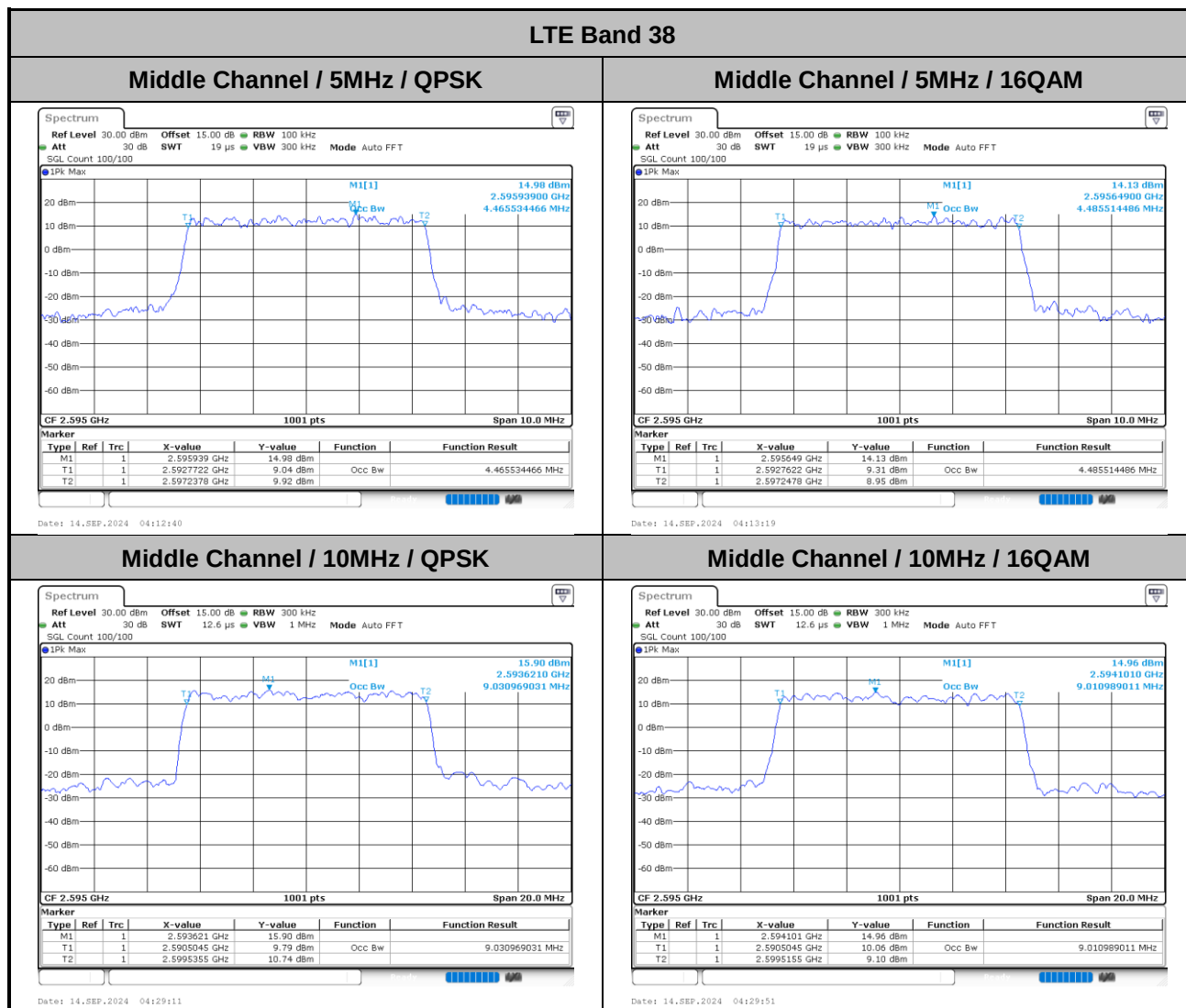


Date: 14.SEP.2024 05:03:06



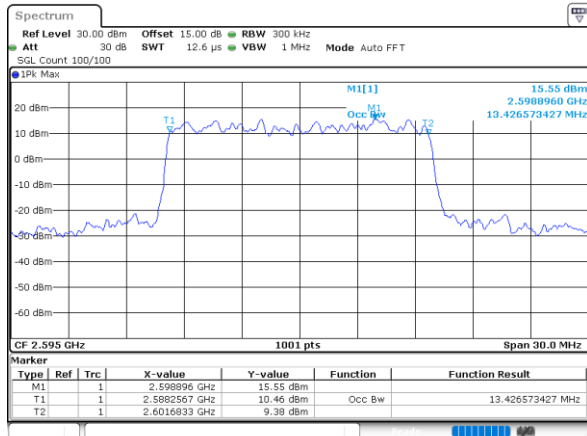
Occupied Bandwidth

Mode	LTE Band 38 : 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	-	-	-	-	4.47	4.49	9.03	9.01	13.43	13.40	17.86	17.90



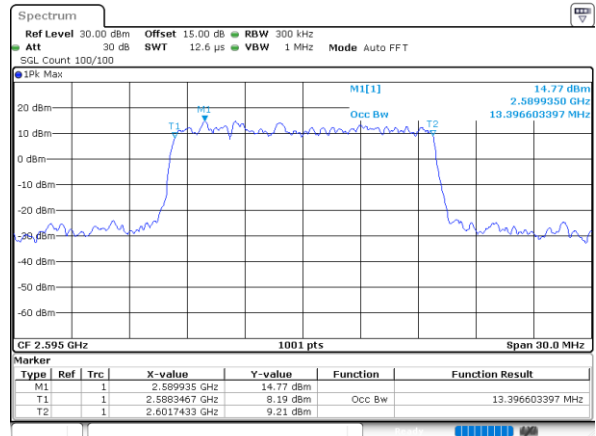


Middle Channel / 15MHz / QPSK



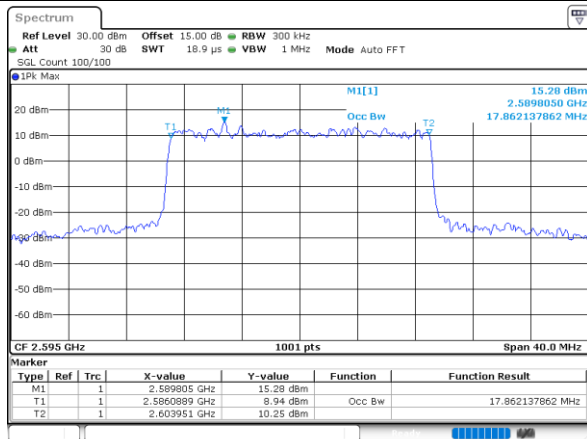
Date: 14.SEP.2024 04:45:42

Middle Channel / 15MHz / 16QAM



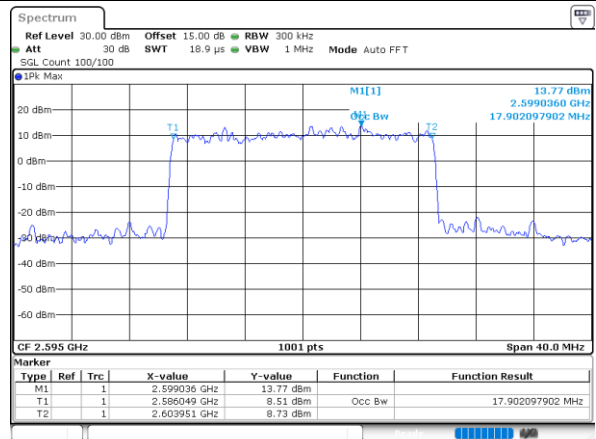
Date: 14.SEP.2024 04:46:21

Middle Channel / 20MHz / QPSK



Date: 14.SEP.2024 05:02:13

Middle Channel / 20MHz / 16QAM



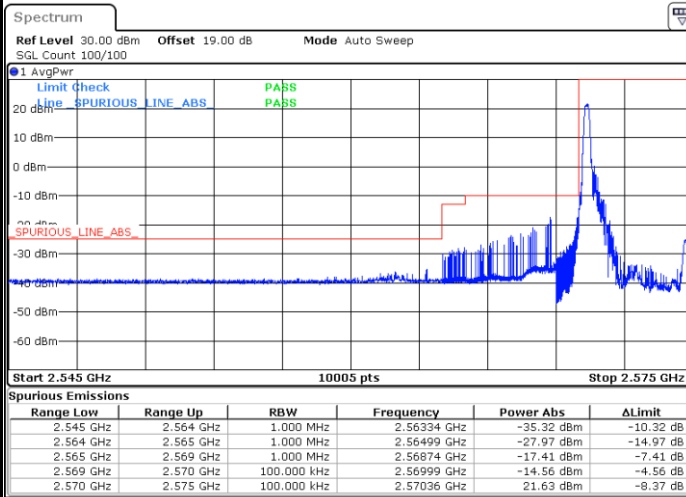
Date: 14.SEP.2024 05:02:52



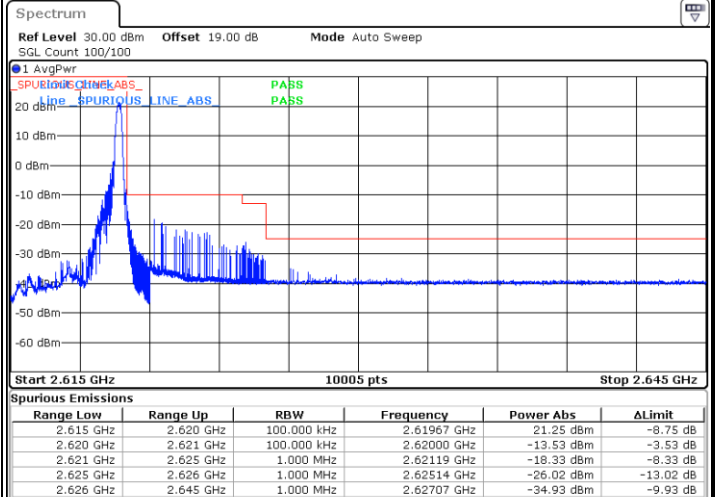
Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

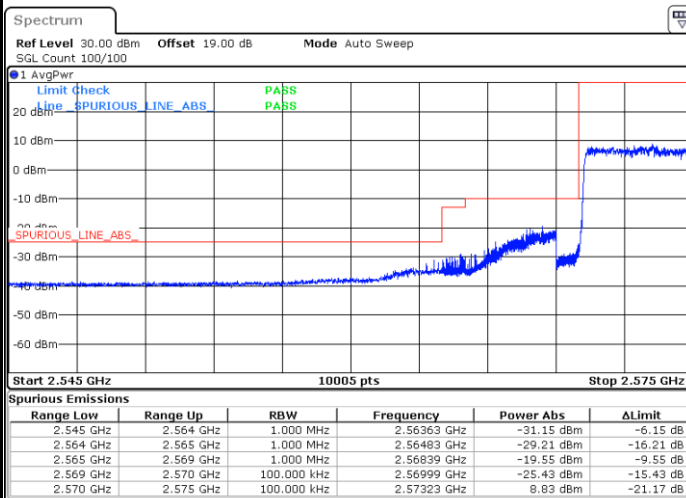
Lowest Band Edge / 1 RB



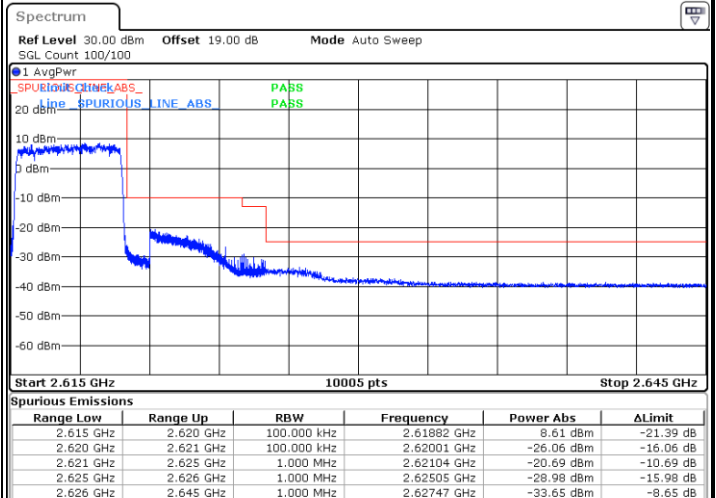
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



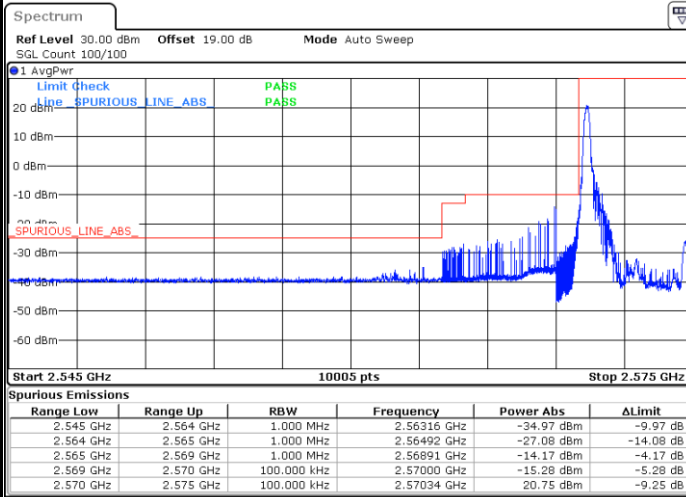
Highest Band Edge / Full RB



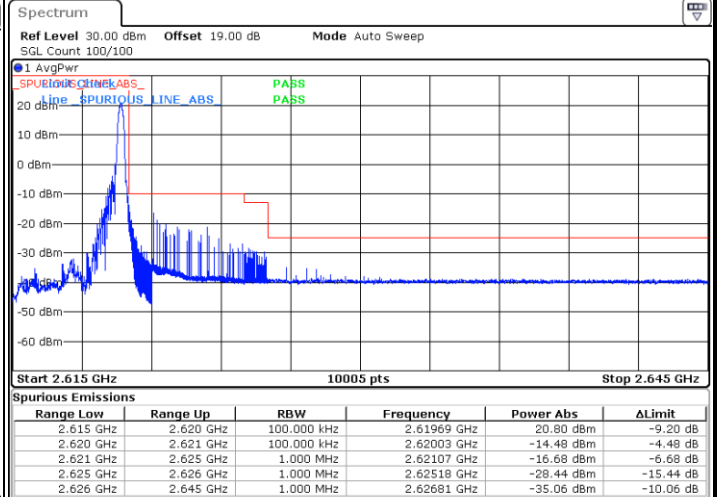


LTE Band 38 / 5MHz / 16QAM

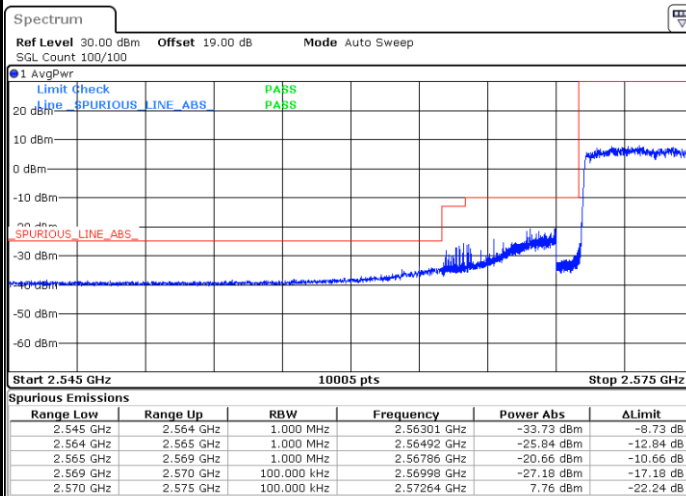
Lowest Band Edge / 1RB



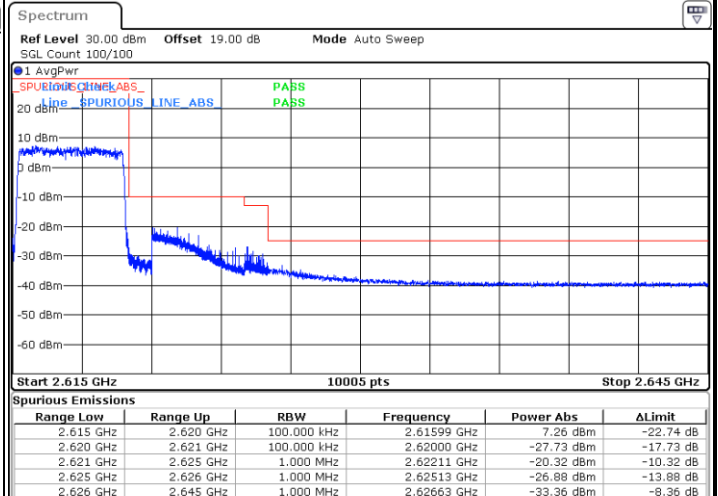
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



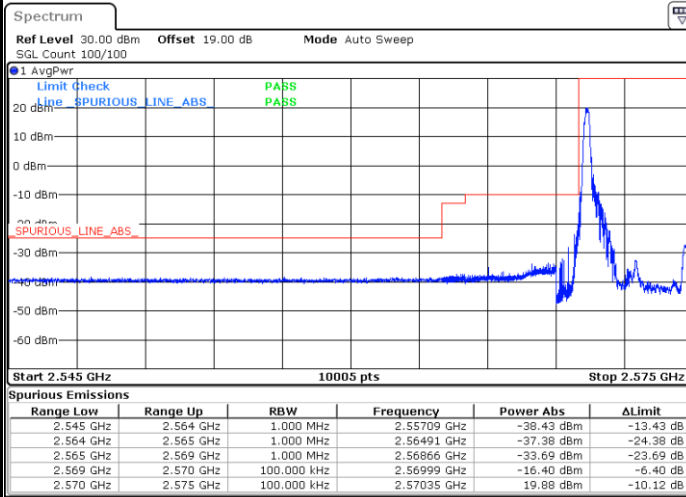
Highest Band Edge / Full RB



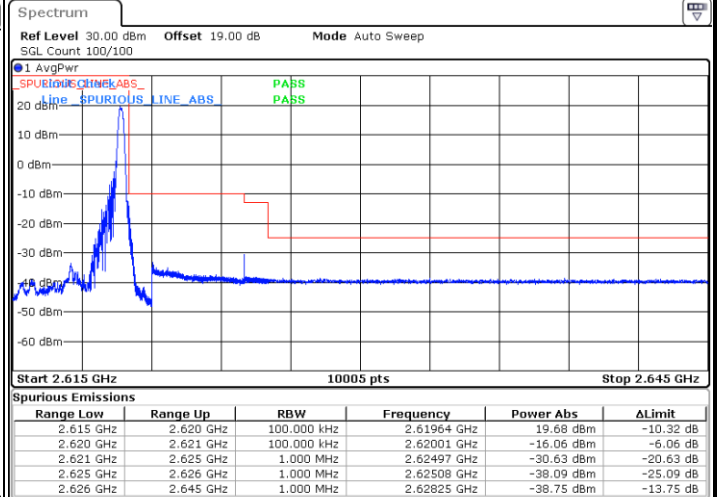


LTE Band 38 / 5MHz / 64QAM

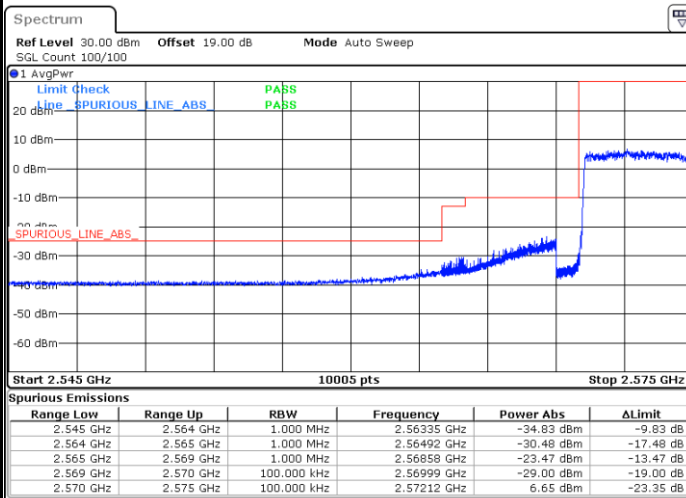
Lowest Band Edge / 1RB



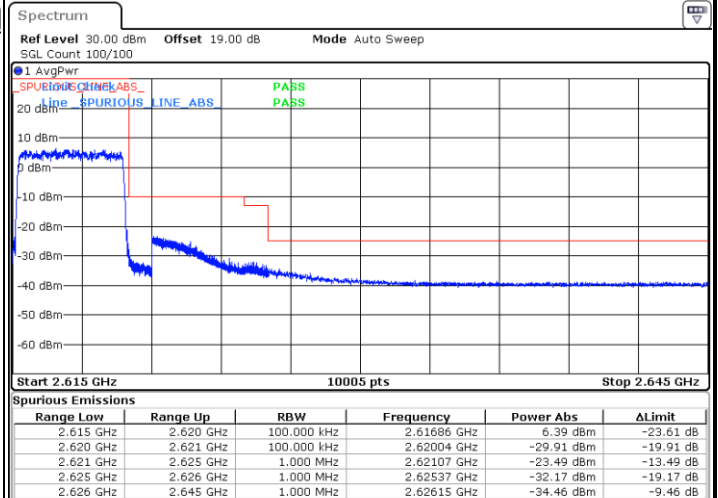
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



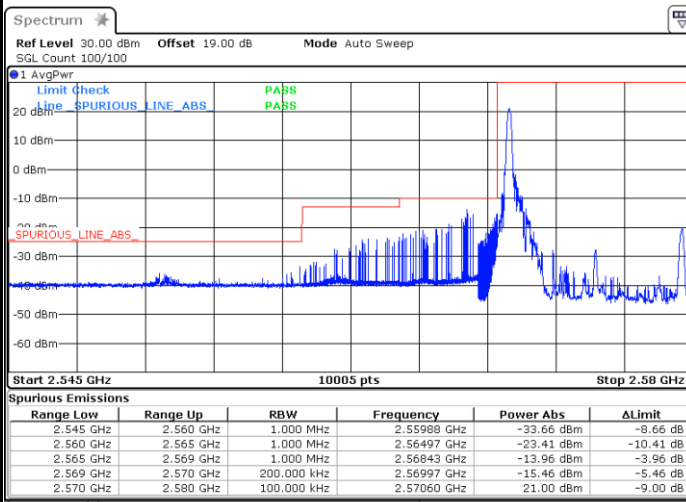
Highest Band Edge / Full RB



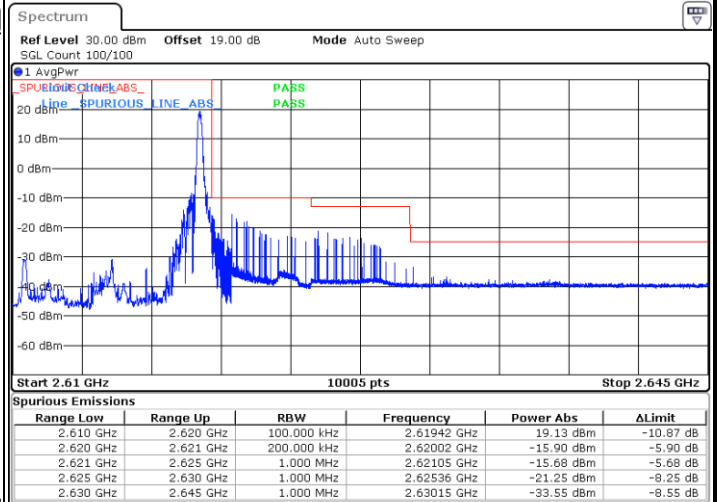


LTE Band 38 / 10MHz / QPSK

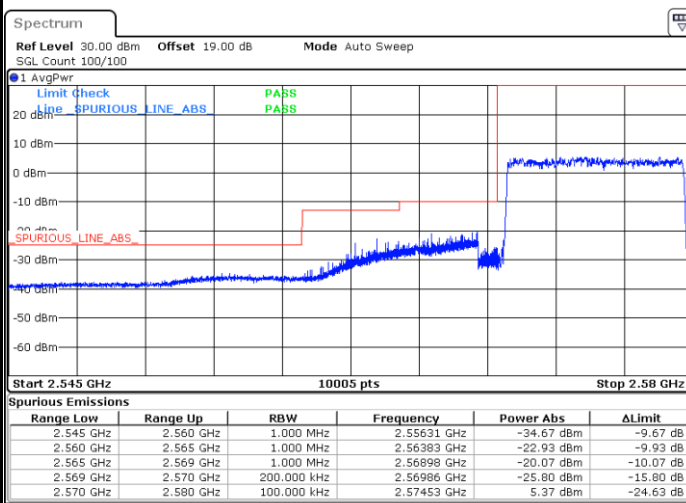
Lowest Band Edge / 1 RB



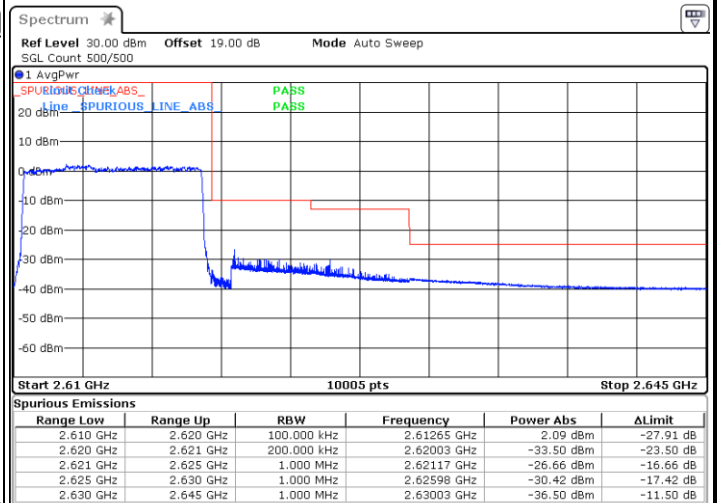
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



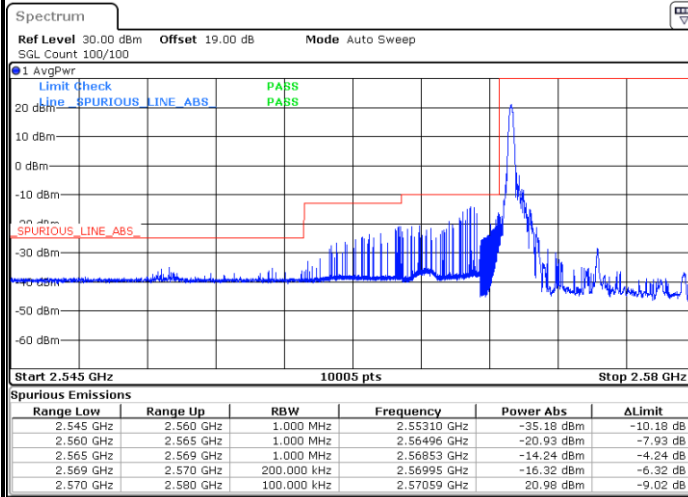
Highest Band Edge / Full RB



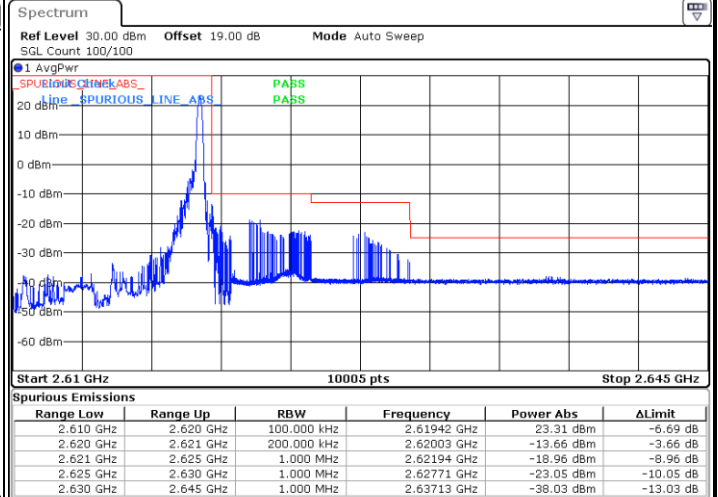


LTE Band 38 / 10MHz / 16QAM

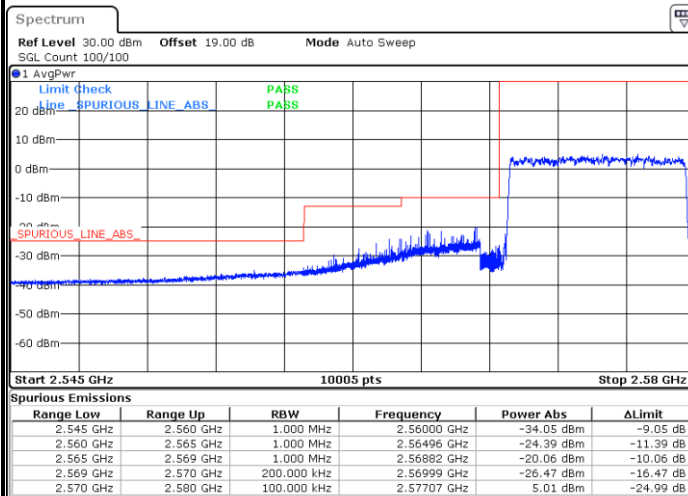
Lowest Band Edge / 1RB



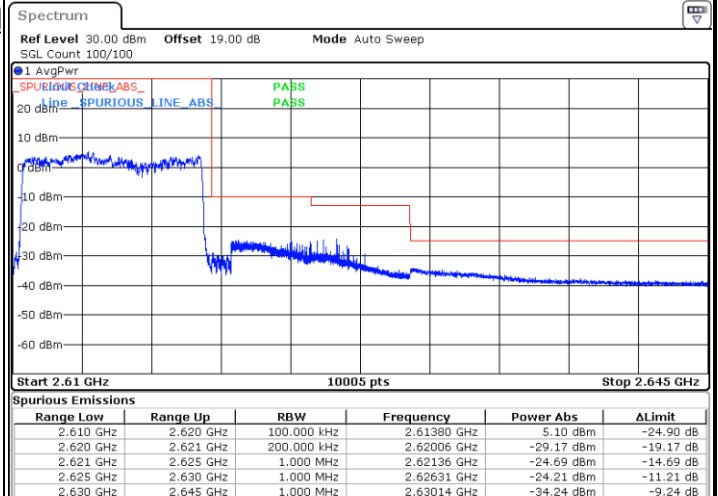
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



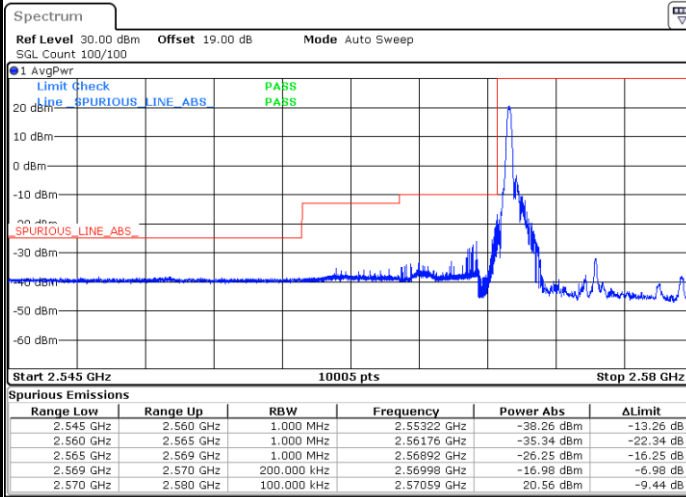
Highest Band Edge / Full RB



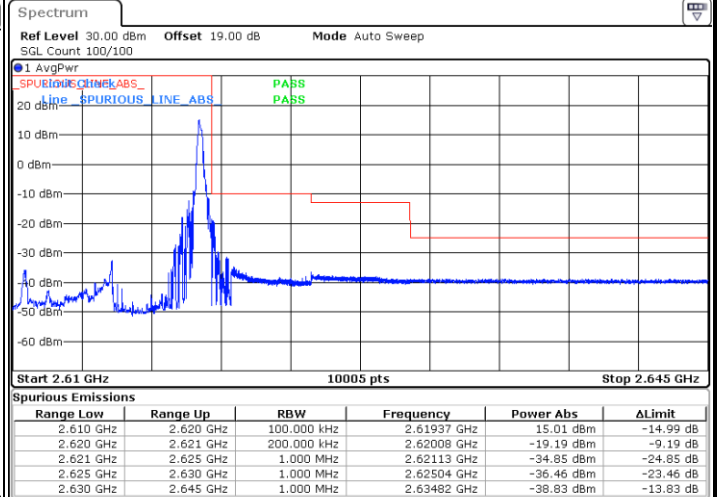


LTE Band 38 / 10MHz / 64QAM

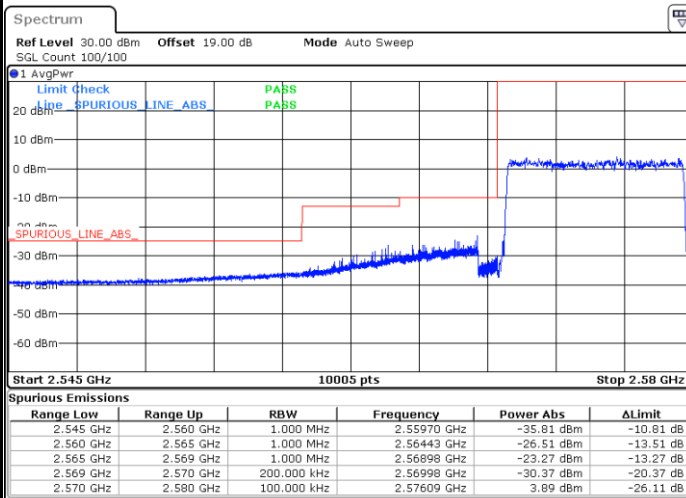
Lowest Band Edge / 1RB



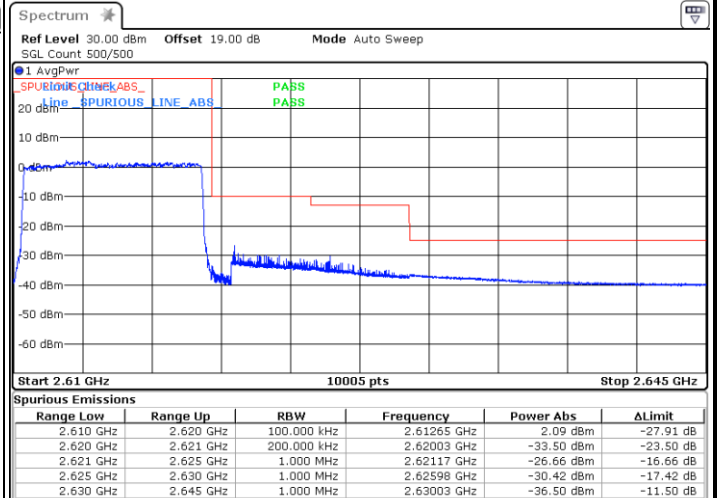
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



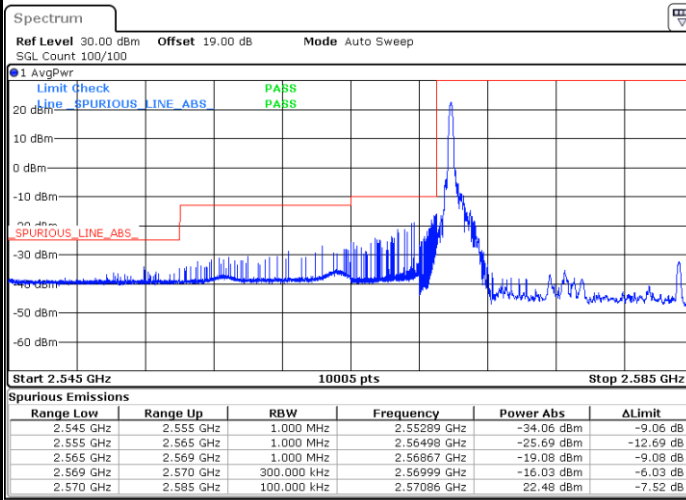
Highest Band Edge / Full RB



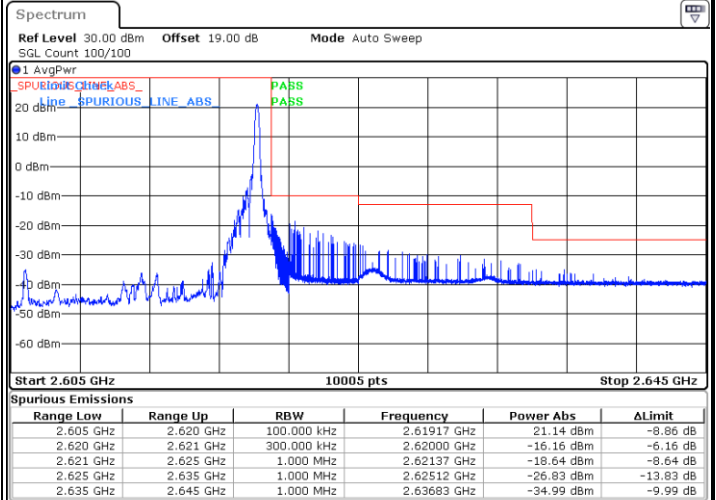


LTE Band 38 / 15MHz / QPSK

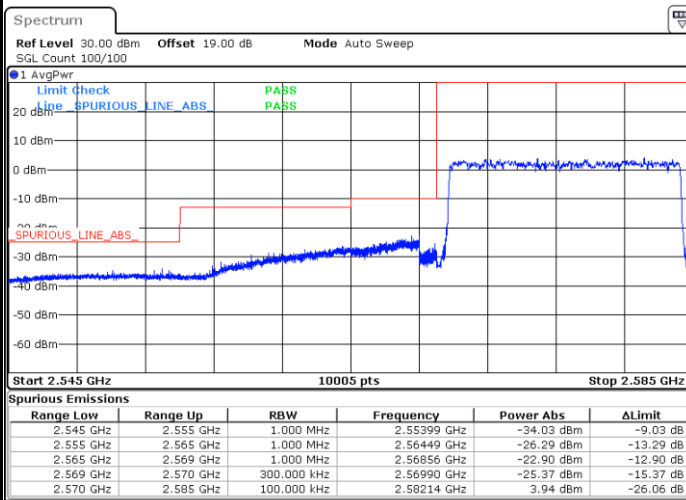
Lowest Band Edge / 1 RB



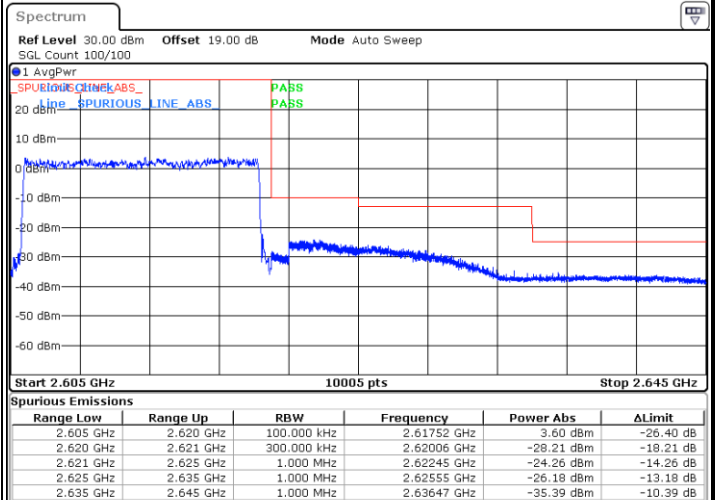
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



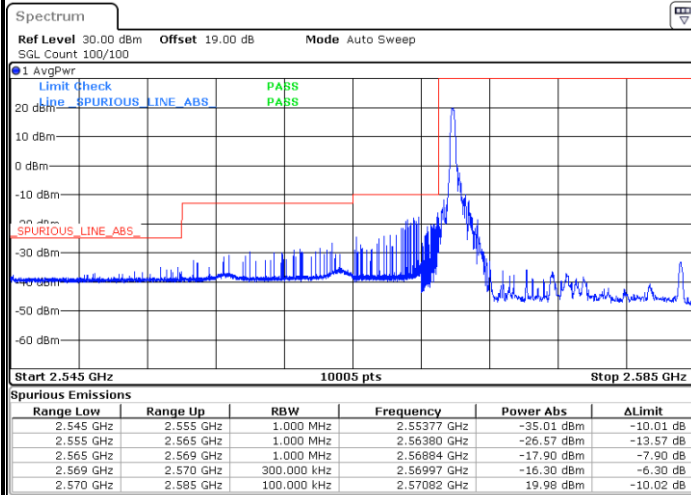
Highest Band Edge / Full RB



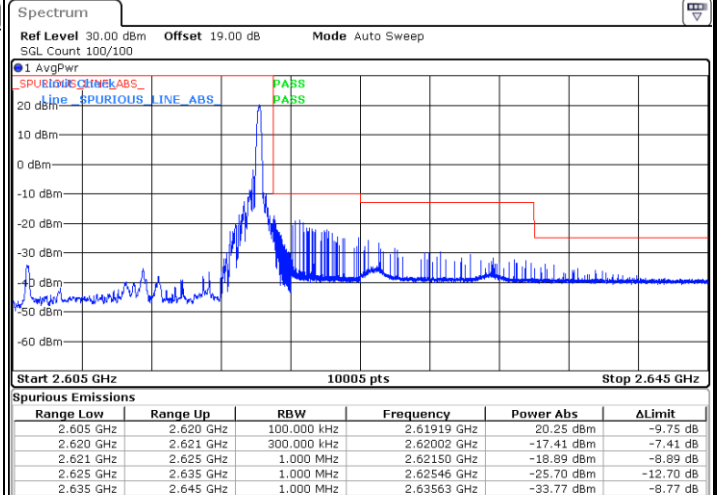


LTE Band 38 / 15MHz / 16QAM

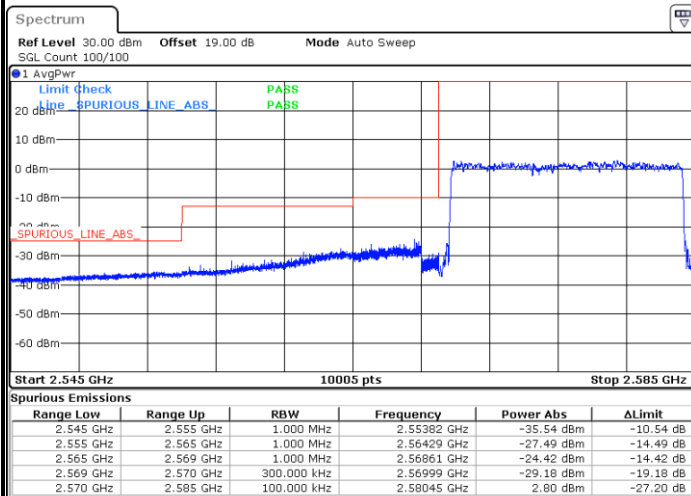
Lowest Band Edge / 1RB



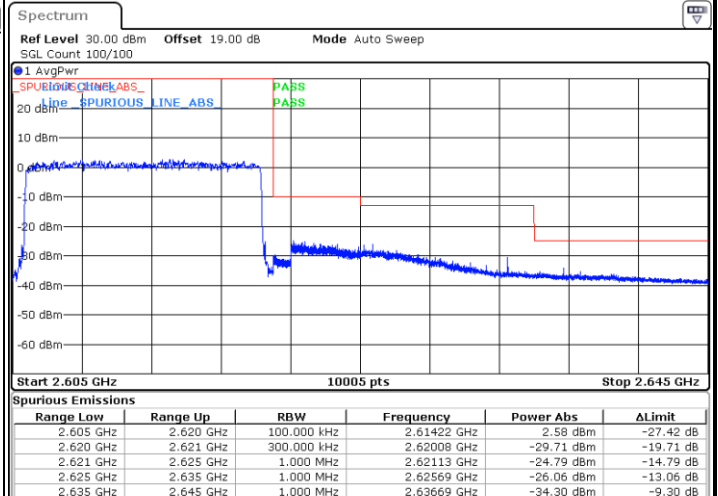
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



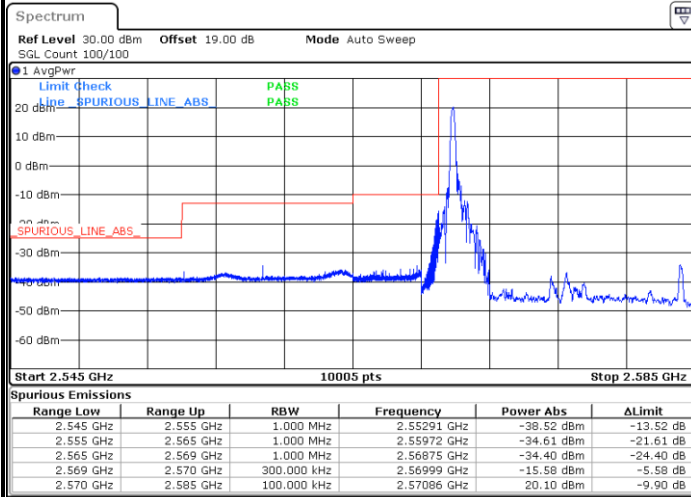
Highest Band Edge / Full RB



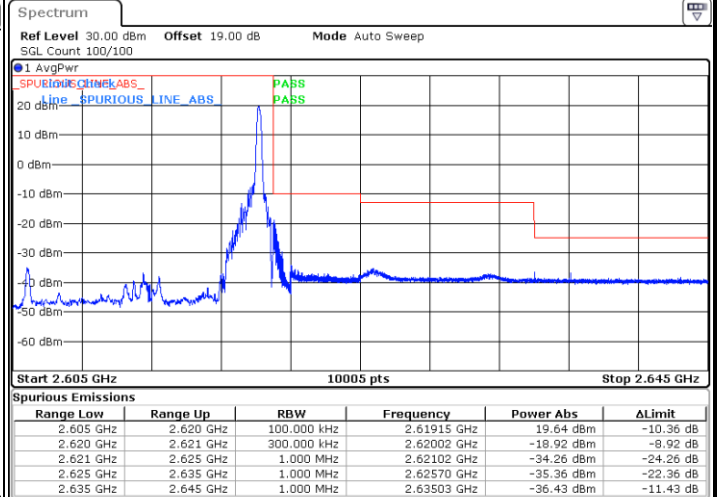


LTE Band 38 / 15MHz / 64QAM

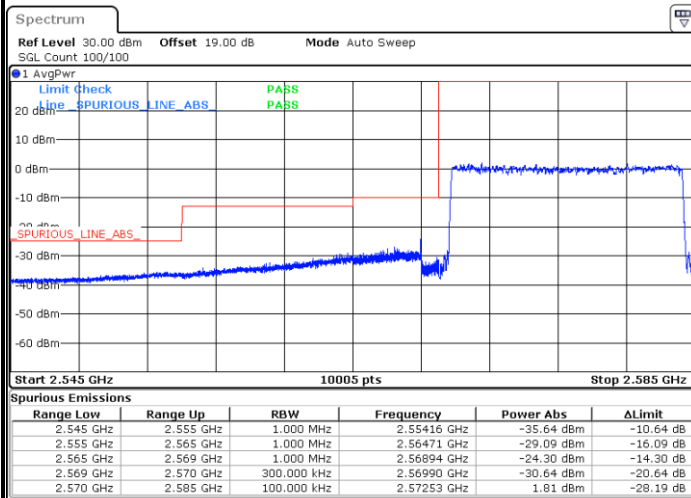
Lowest Band Edge / 1RB



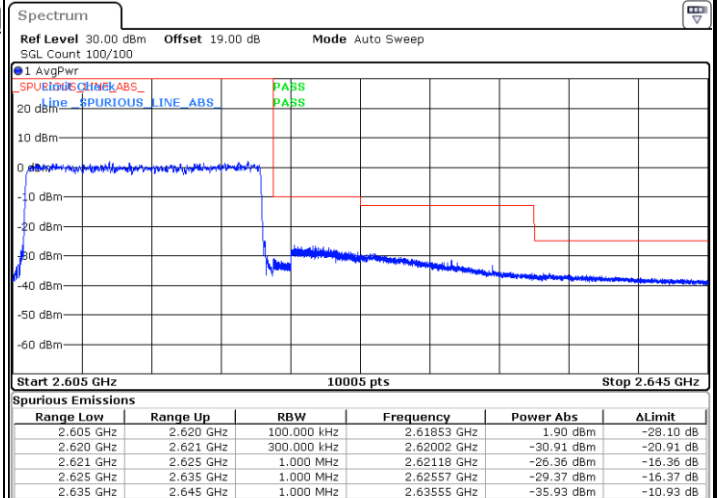
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



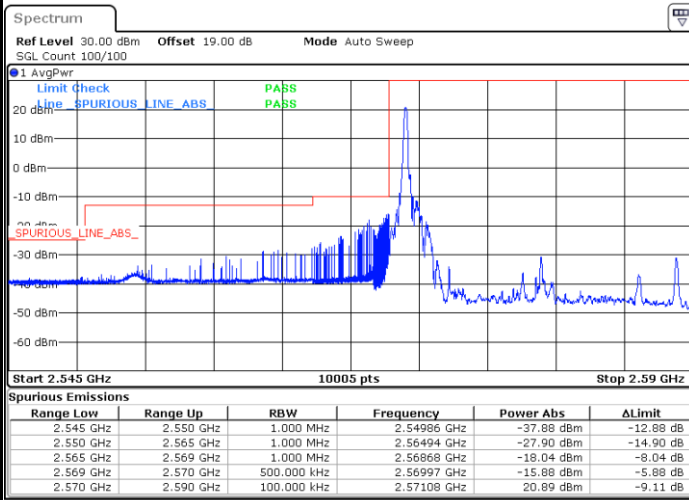
Highest Band Edge / Full RB



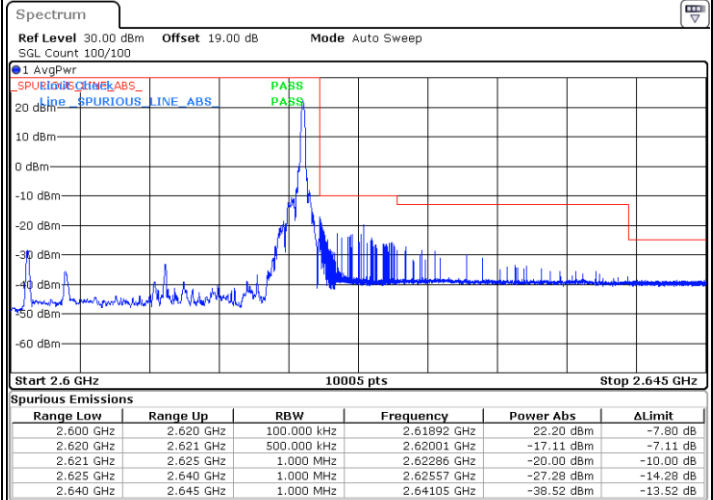


LTE Band 38 / 20MHz / QPSK

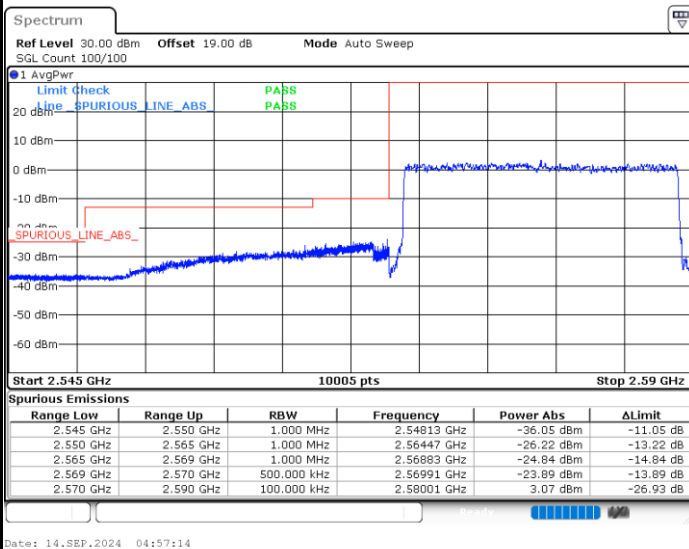
Lowest Band Edge / 1 RB



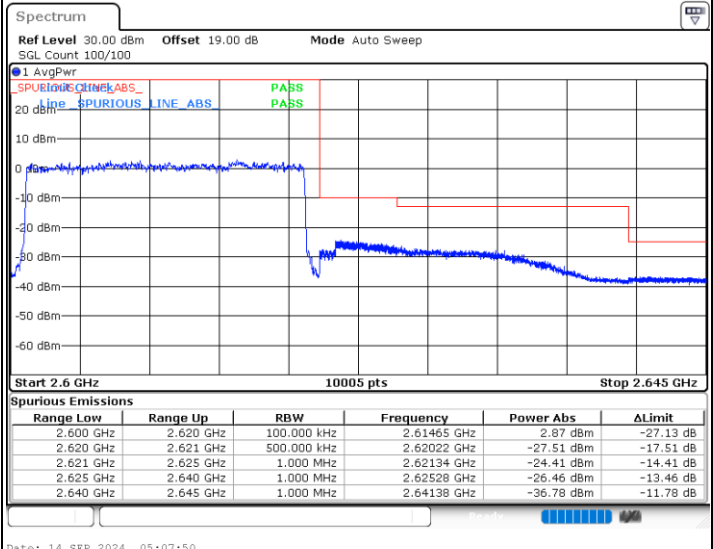
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



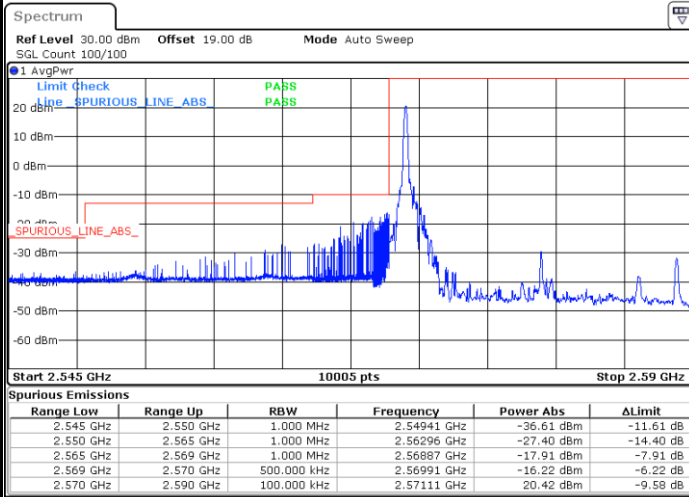
Highest Band Edge / Full RB



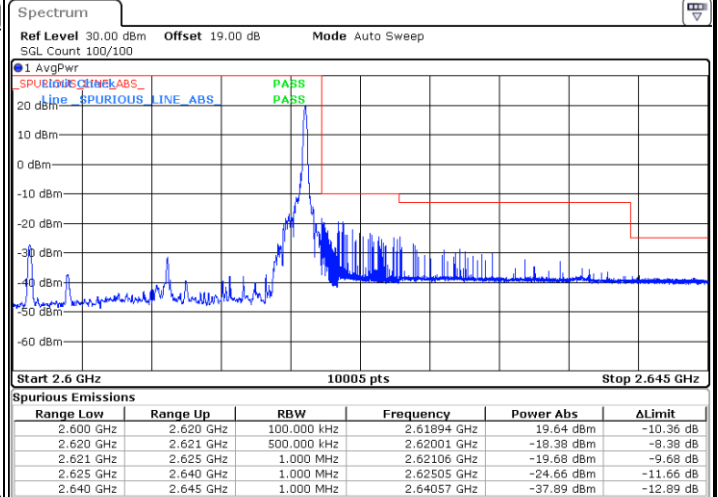


LTE Band 38 / 20MHz / 16QAM

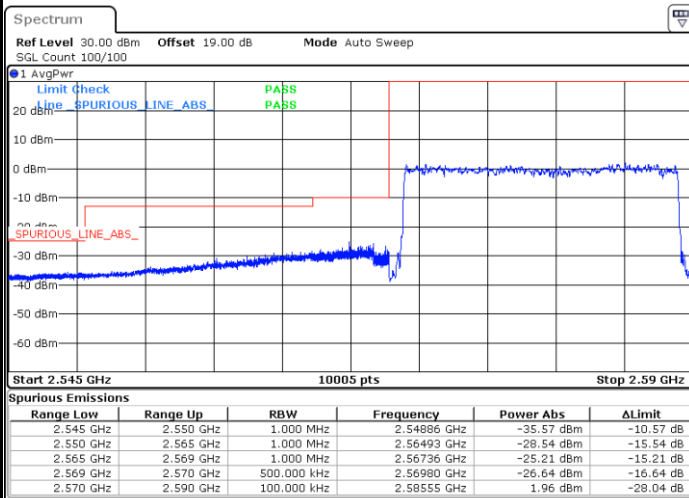
Lowest Band Edge / 1RB



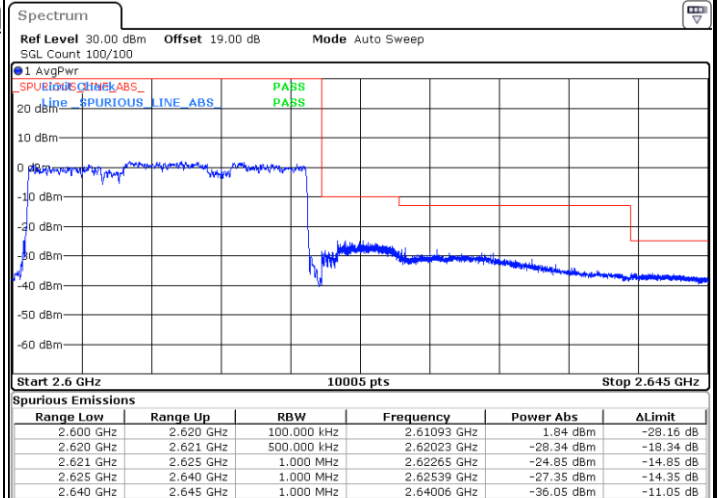
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



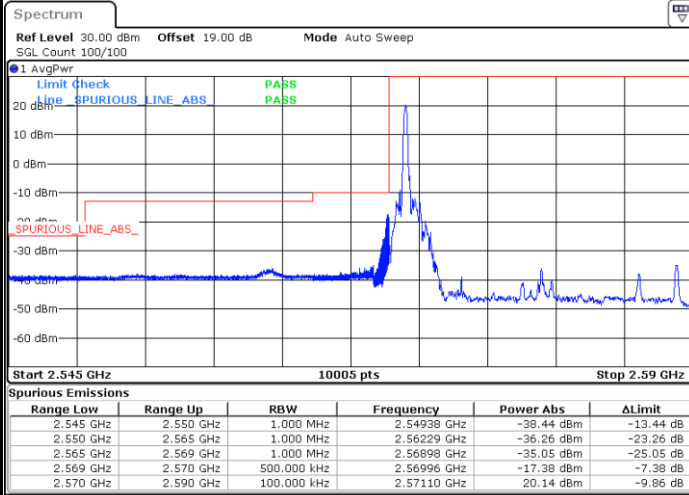
Highest Band Edge / Full RB





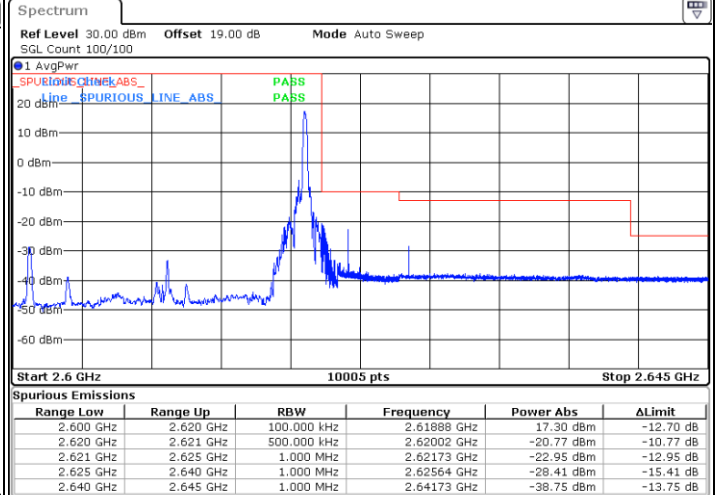
LTE Band 38 / 20MHz / 64QAM

Lowest Band Edge / 1RB



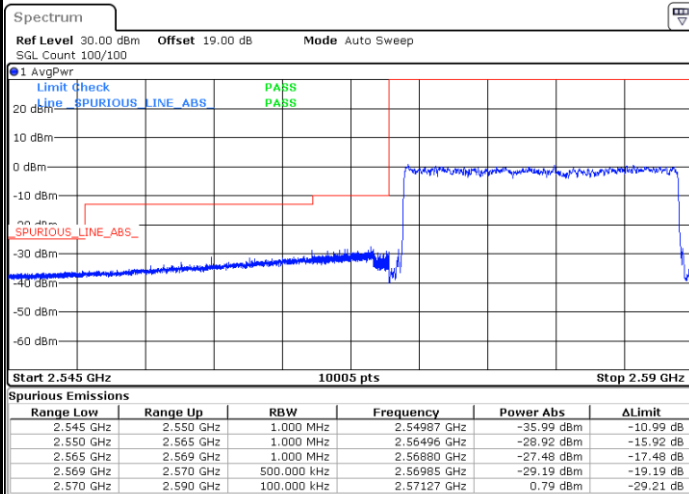
Date: 14.SEP.2024 04:56:22

Highest Band Edge / 1 RB



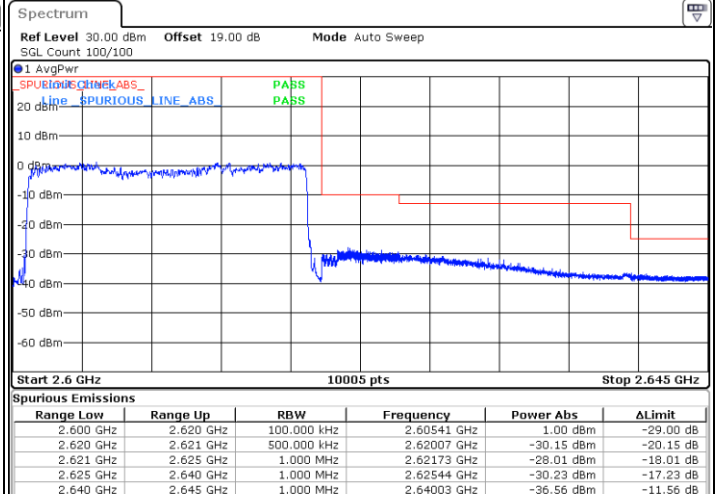
Date: 14.SEP.2024 05:06:59

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:58:56

Highest Band Edge / Full RB



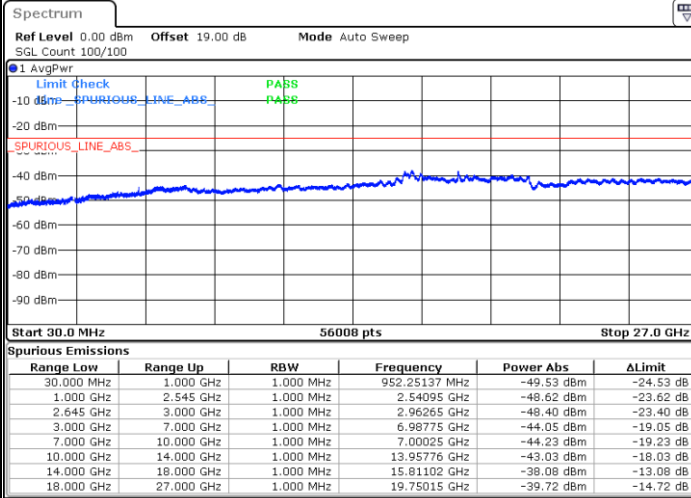
Date: 14.SEP.2024 05:09:32



Conducted Spurious Emission

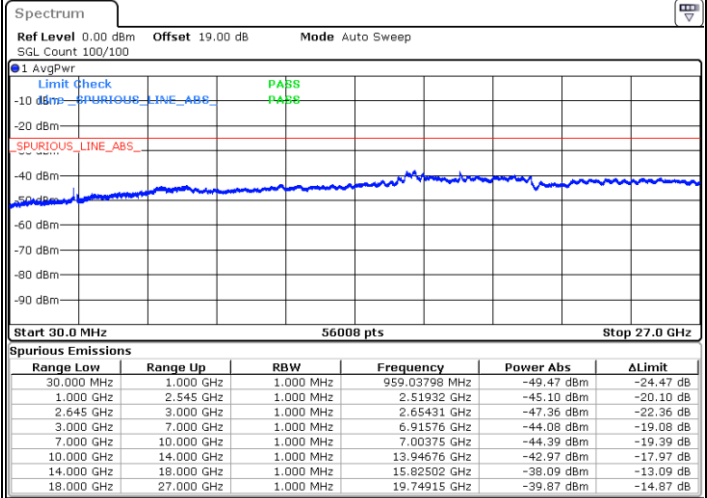
LTE Band 38 / 5MHz

Lowest Channel / QPSK



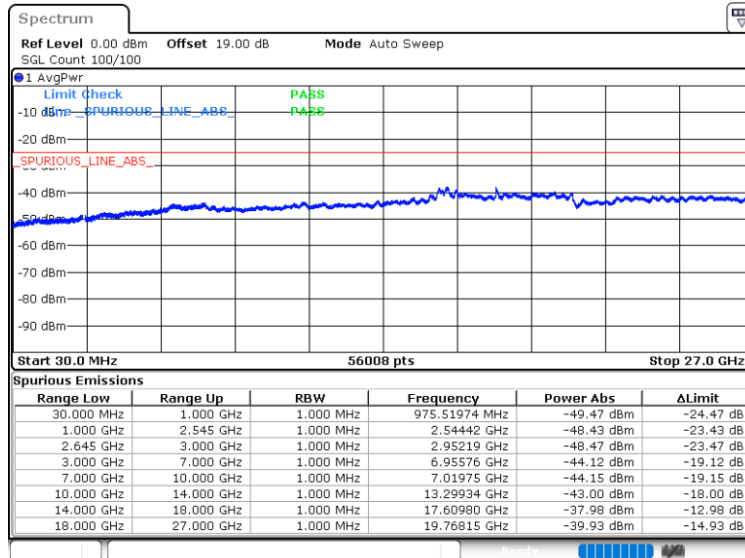
Date: 14.SEP.2024 04:10:48

Middle Channel / QPSK



Date: 14.SEP.2024 04:12:13

Highest Channel / QPSK



Date: 14.SEP.2024 04:20:04