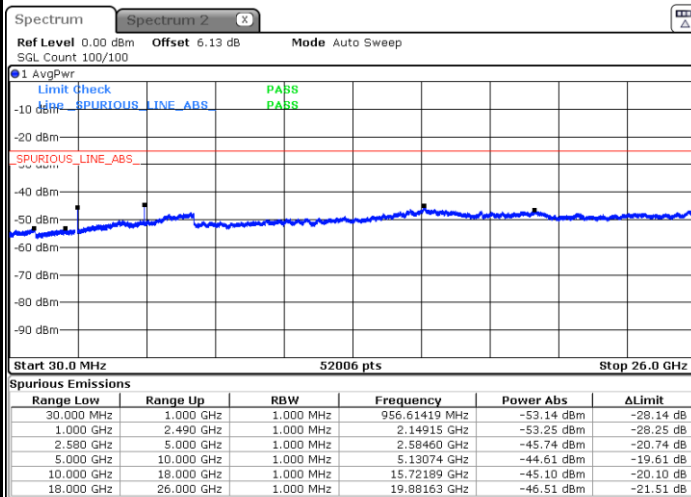




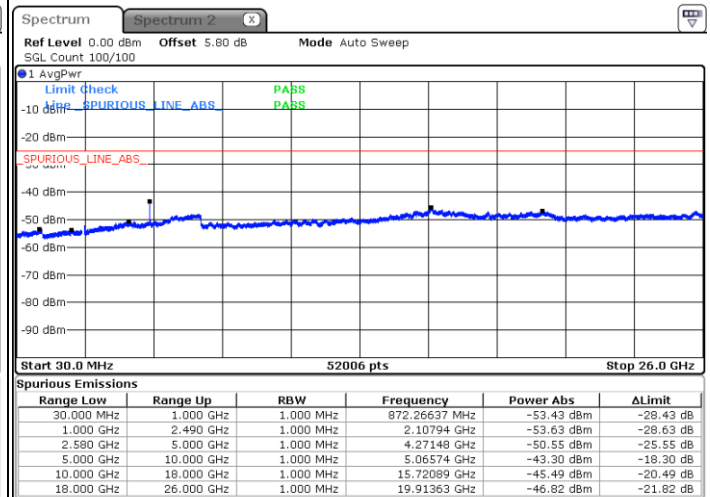
Conducted Spurious Emission

LTE Band 7 / 5MHz

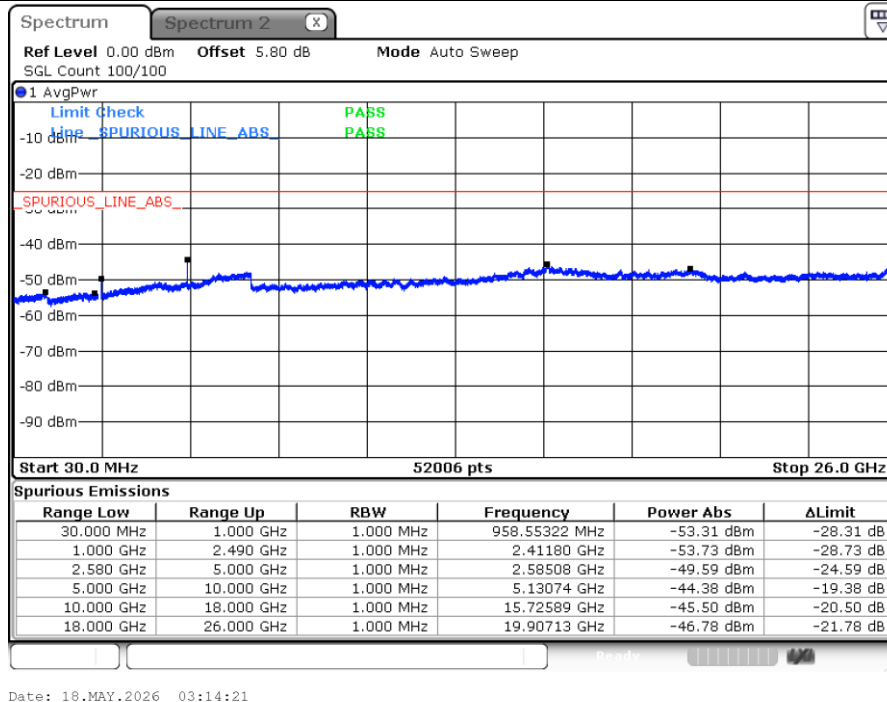
Lowest Channel / QPSK



Middle Channel / QPSK



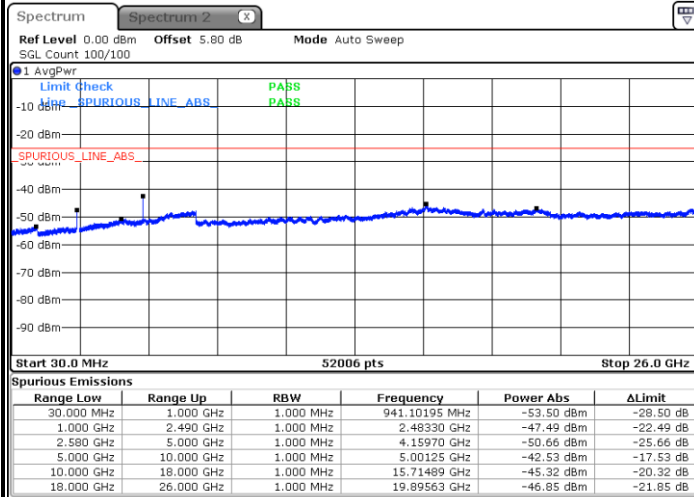
Highest Channel / QPSK





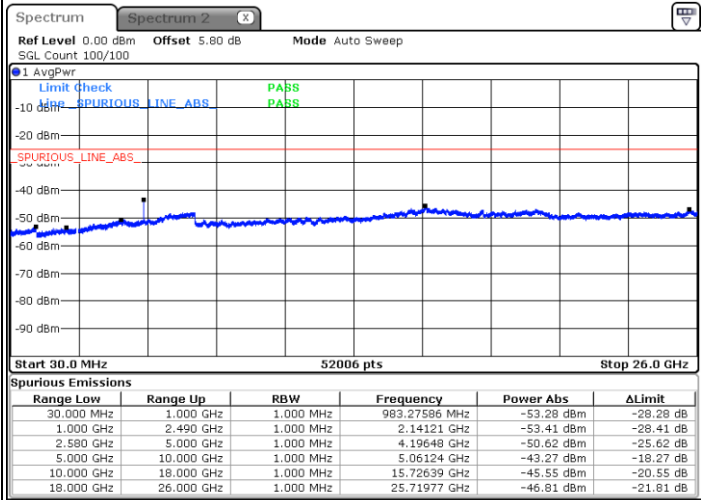
LTE Band 7 / 10MHz

Lowest Channel / QPSK



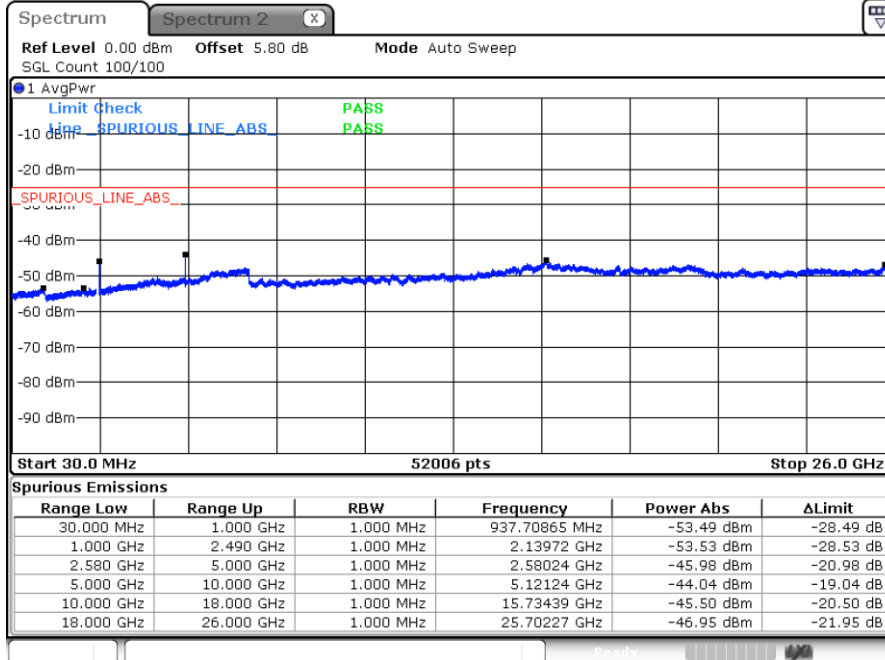
Date: 18.MAY.2026 01:47:24

Middle Channel / QPSK



Date: 18.MAY.2026 01:48:38

Highest Channel / QPSK

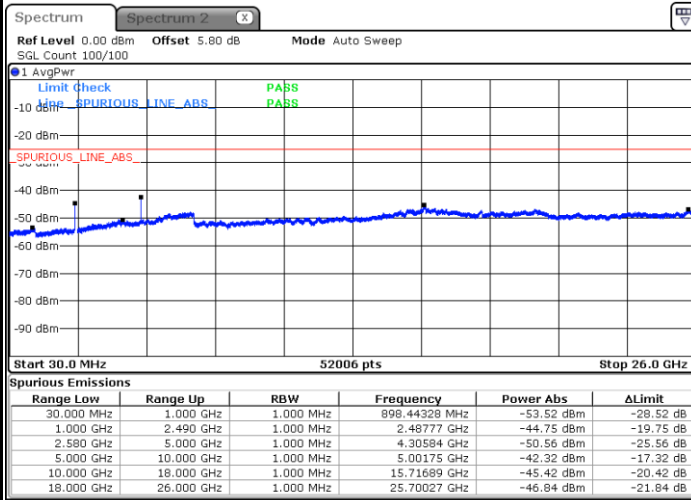


Date: 18.MAY.2026 01:49:53



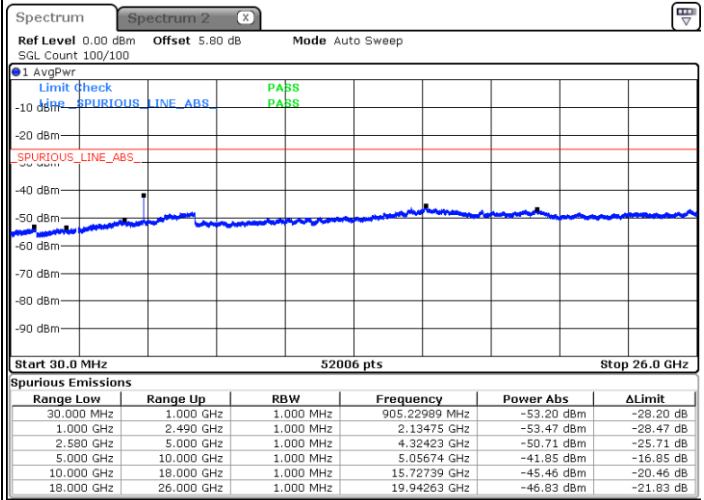
LTE Band 7 / 15MHz

Lowest Channel / QPSK



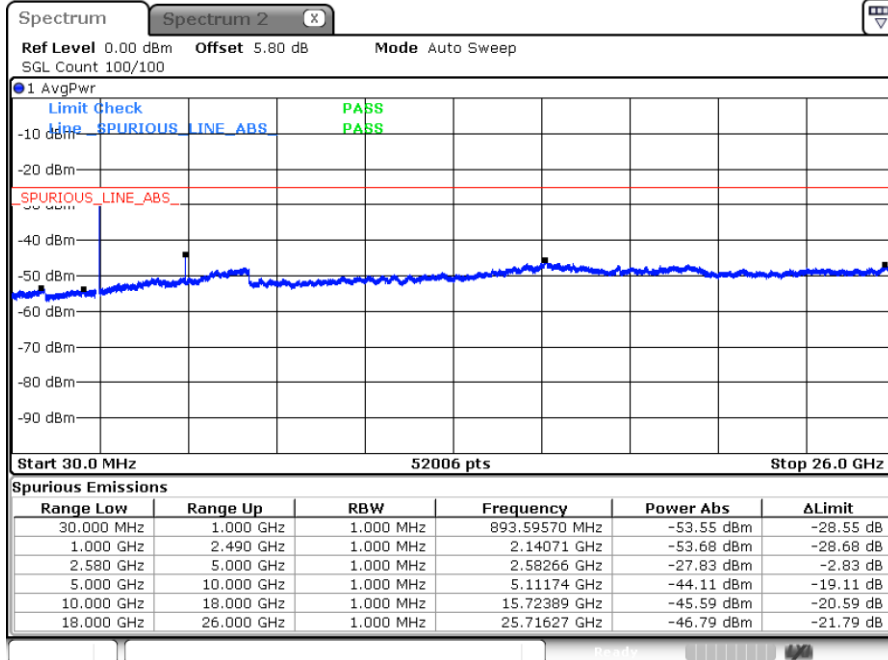
Date: 18.MAY.2026 02:02:04

Middle Channel / QPSK



Date: 18.MAY.2026 02:03:18

Highest Channel / QPSK

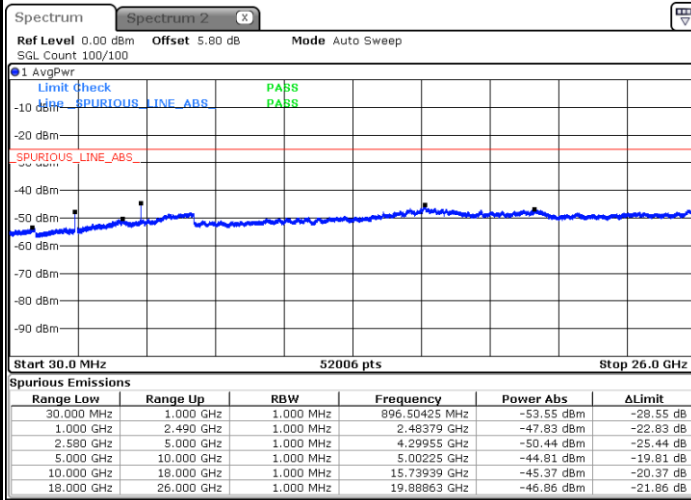


Date: 18.MAY.2026 02:04:33



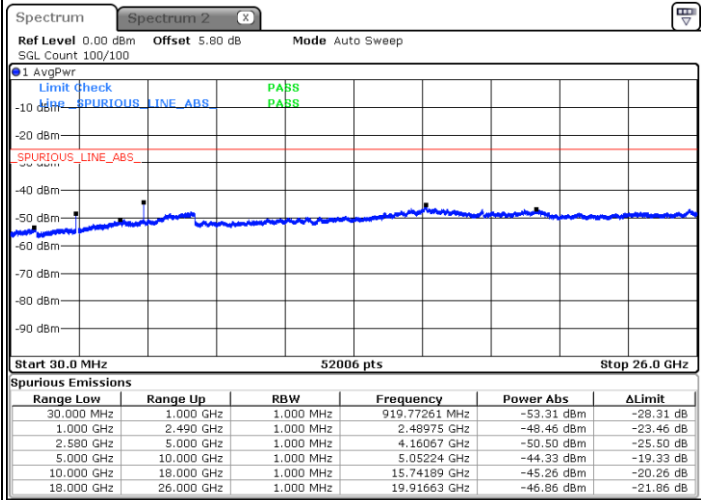
LTE Band 7 / 20MHz

Lowest Channel / QPSK



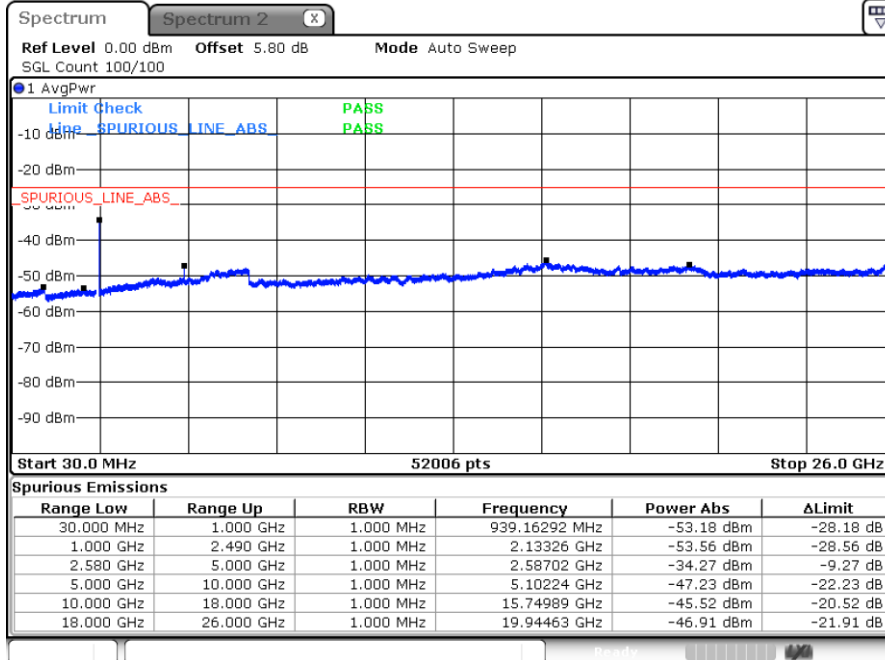
Date: 18.MAY.2026 02:16:42

Middle Channel / QPSK



Date: 18.MAY.2026 02:17:57

Highest Channel / QPSK



Date: 18.MAY.2026 02:19:11

**Frequency Stability**

Test Conditions		LTE Band 7(QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0062	
-30	Normal Voltage	0.0042	
20	Maximum Voltage	0.0054	
20	Normal Voltage	0.0026	
20	Minimum Voltage	0.0025	

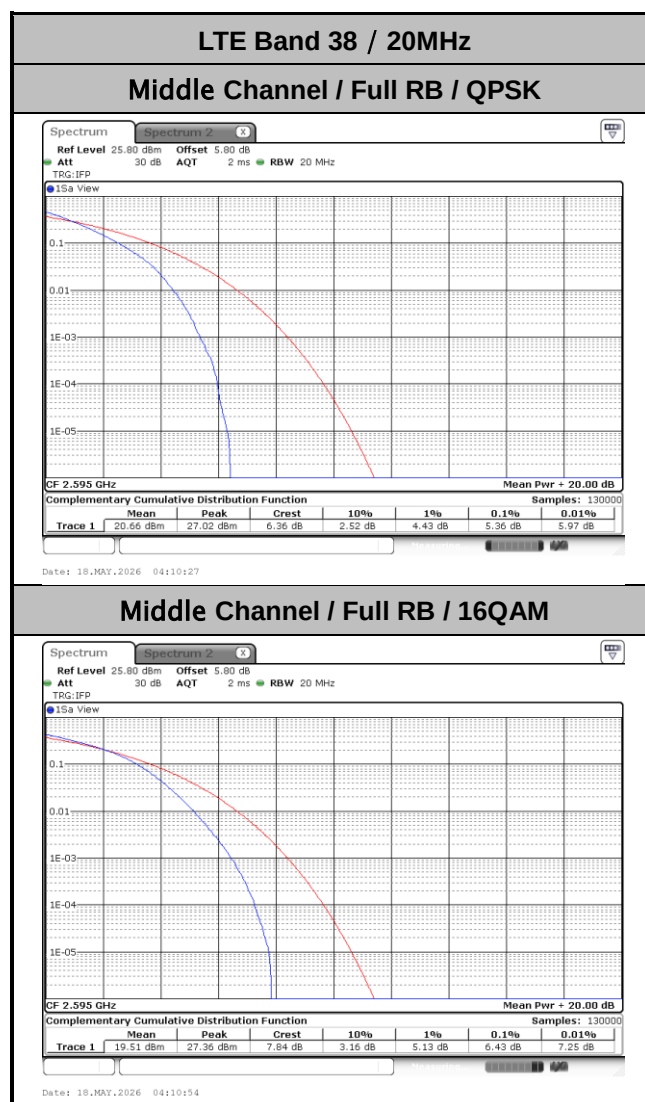
Note:

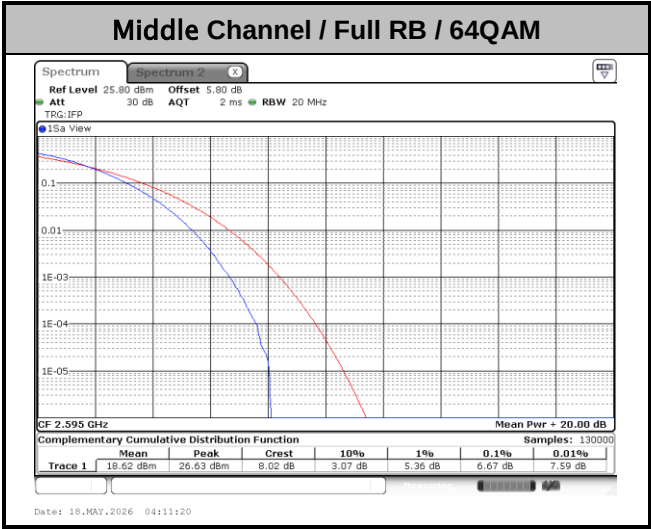
1. Normal Voltage =3.5 V. ; Minimum Voltage =4.3 V. ; Maximum Voltage =4.35V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 38

Peak-to-Average Ratio

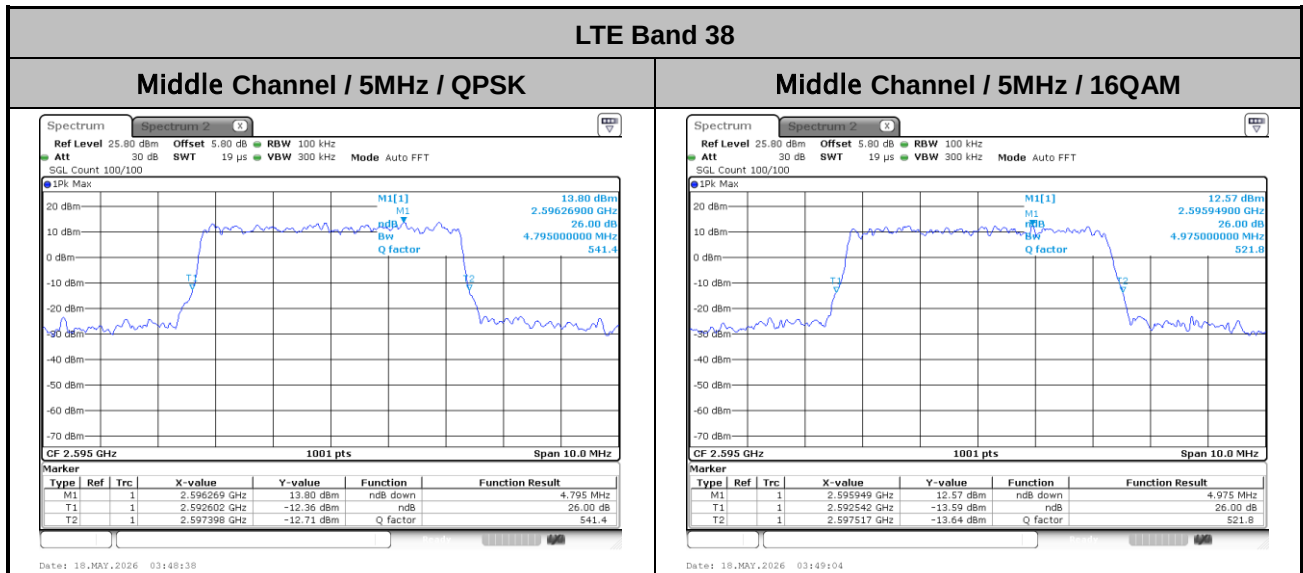
Mode	LTE Band 38 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.36	6.43	6.67	PASS





**26dB Bandwidth**

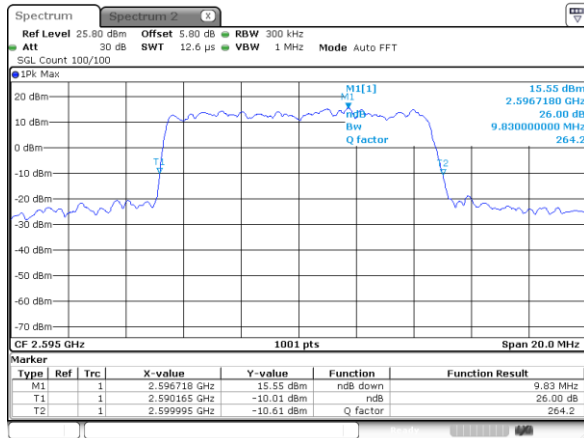
Mode	LTE Band 38 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.80	4.98
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.83	9.61
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.18	14.27
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.02	18.74





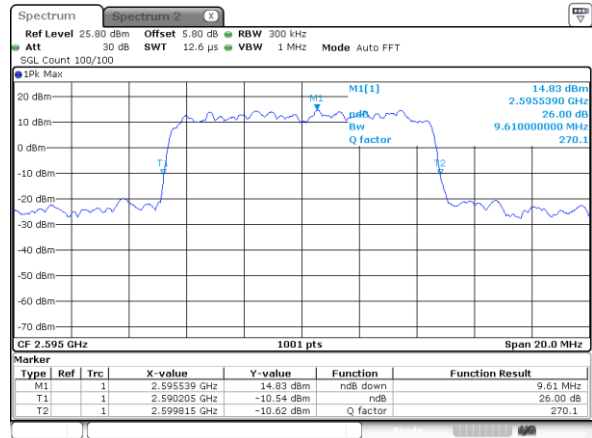
LTE Band 38

Middle Channel / 10MHz / QPSK



Date: 18.MAY.2026 03:55:02

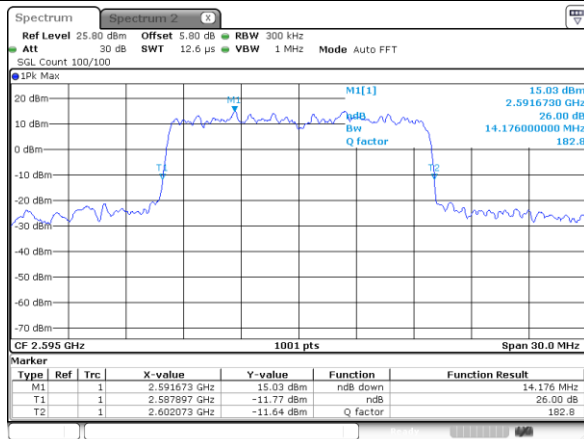
Middle Channel / 10MHz / 16QAM



Date: 18.MAY.2026 03:55:28

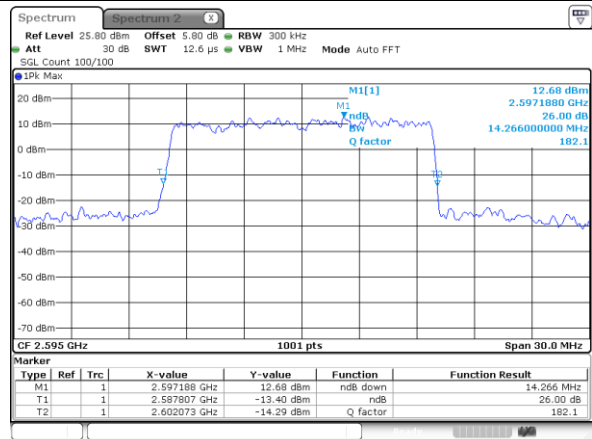
LTE Band 38

Middle Channel / 15MHz / QPSK



Date: 18.MAY.2026 04:07:16

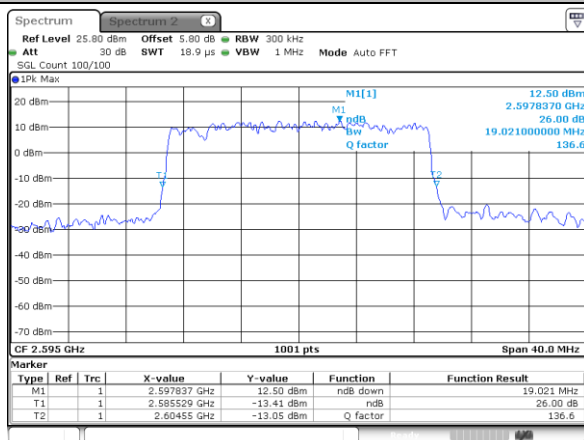
Middle Channel / 15MHz / 16QAM



Date: 18.MAY.2026 04:07:42

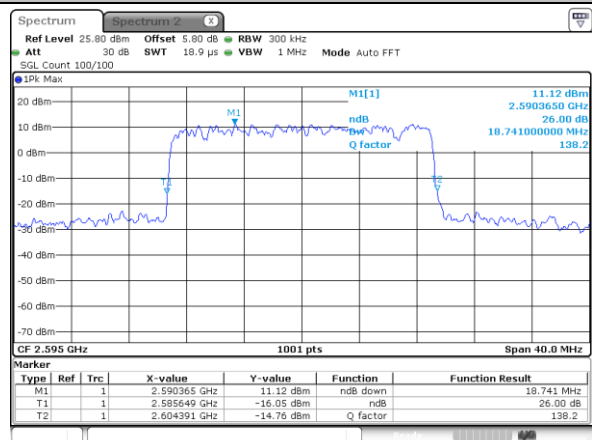
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 18.MAY.2026 04:09:20

Middle Channel / 20MHz / 16QAM

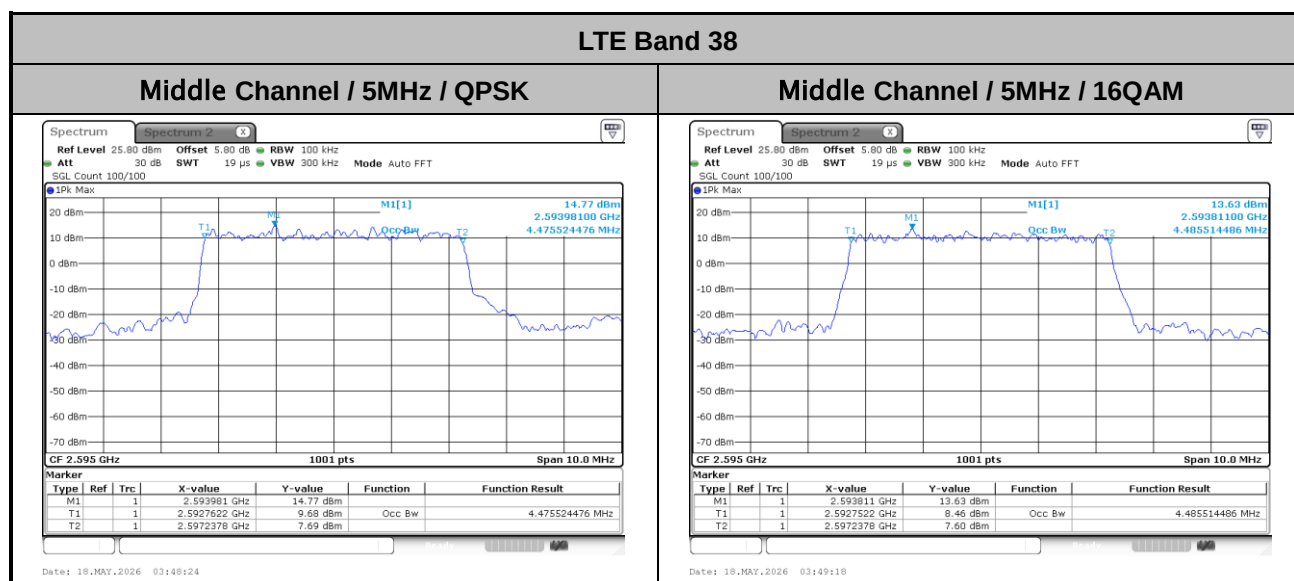


Date: 18.MAY.2026 04:09:45



Occupied Bandwidth

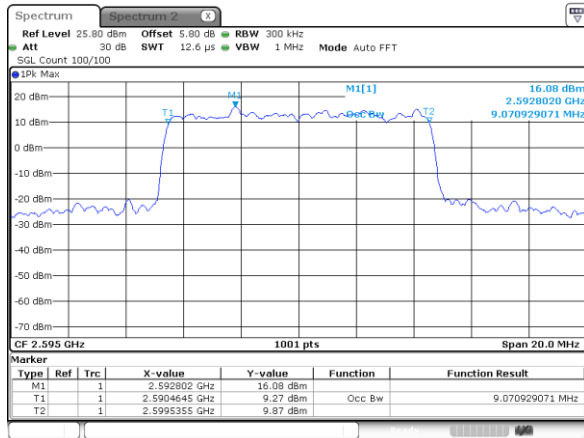
Mode	LTE Band 38 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	8.99
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.34	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.94



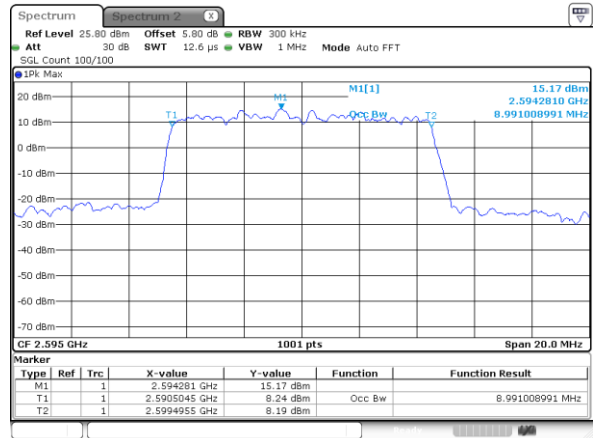


LTE Band 38

Middle Channel / 10MHz / QPSK

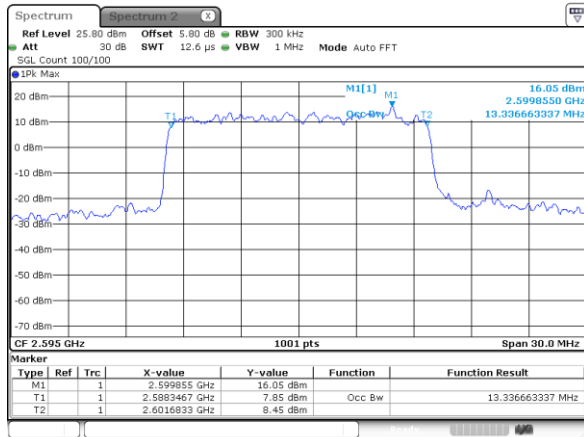


Middle Channel / 10MHz / 16QAM

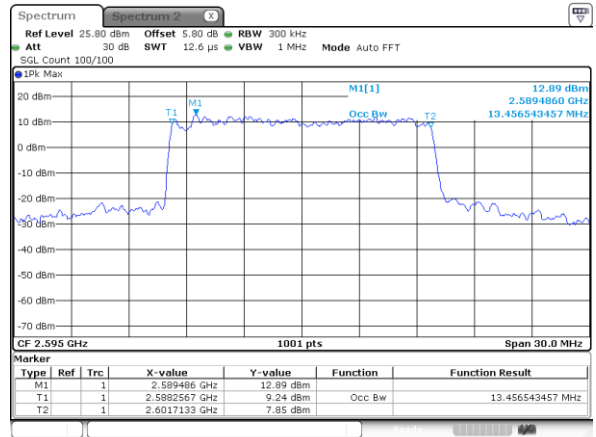


LTE Band 38

Middle Channel / 15MHz / QPSK

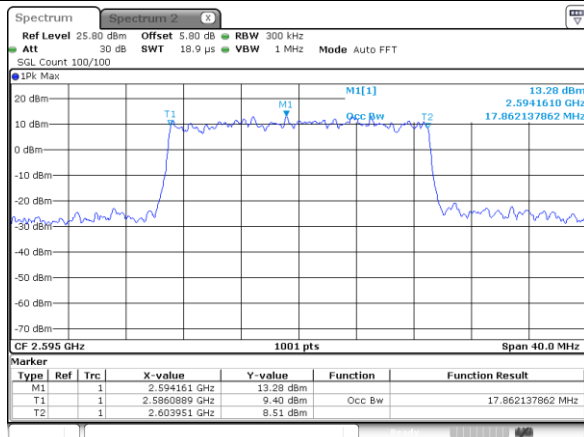


Middle Channel / 15MHz / 16QAM

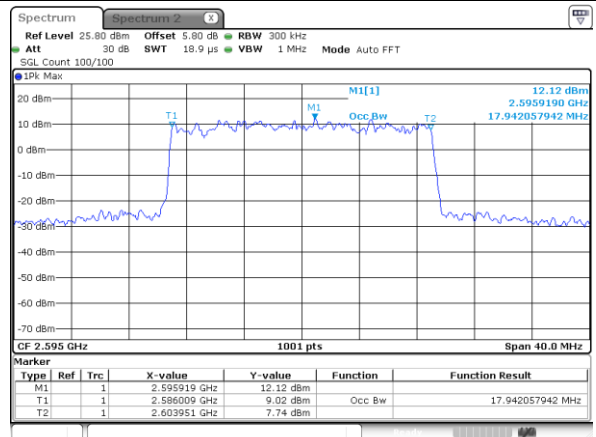


LTE Band 38

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

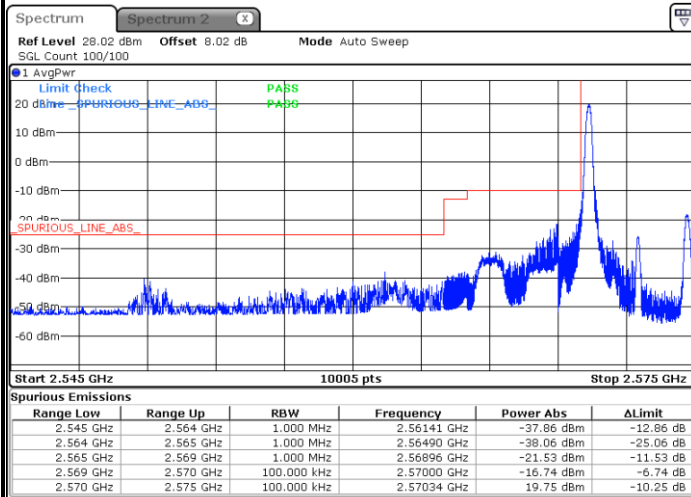




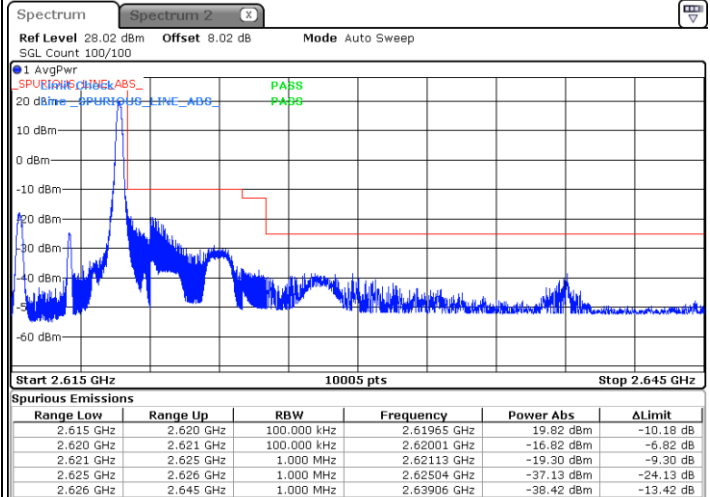
Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

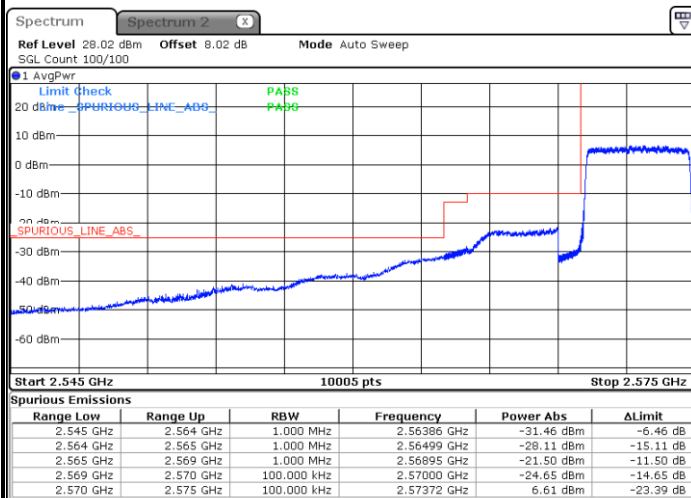
Lowest Band Edge / 1 RB



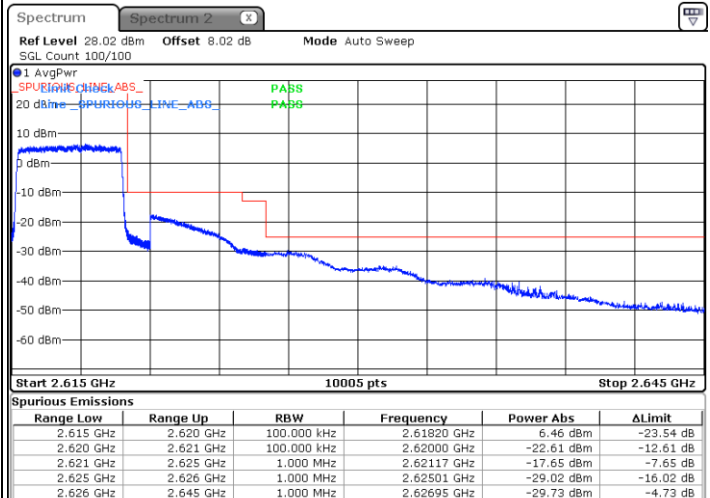
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



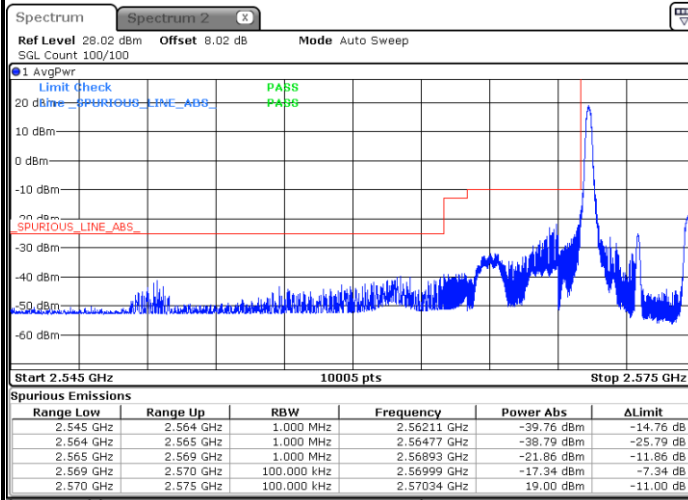
Highest Band Edge / Full RB



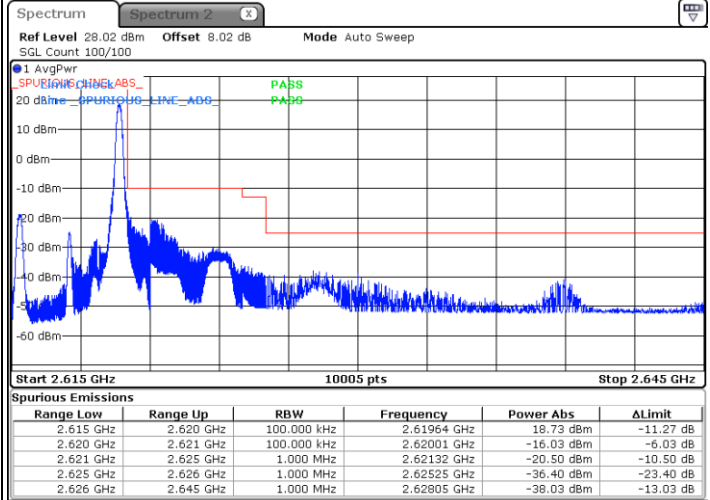


LTE Band 38 / 5MHz / 16QAM

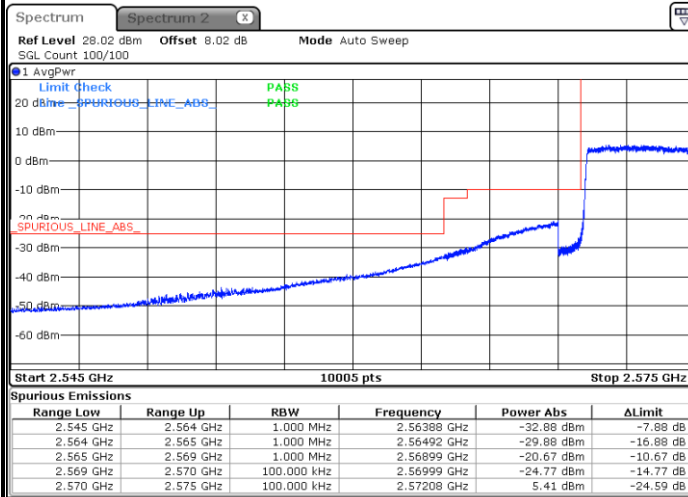
Lowest Band Edge / 1RB



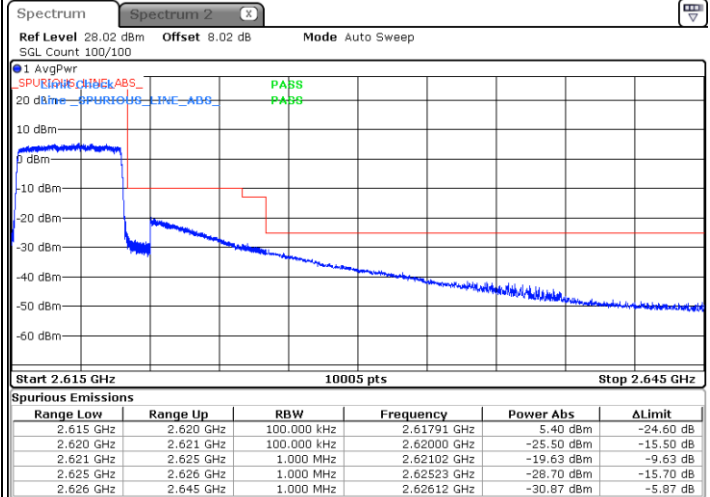
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



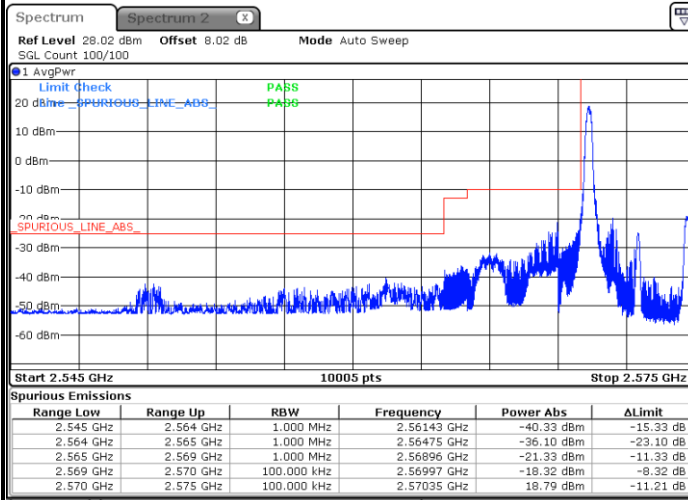
Highest Band Edge / Full RB



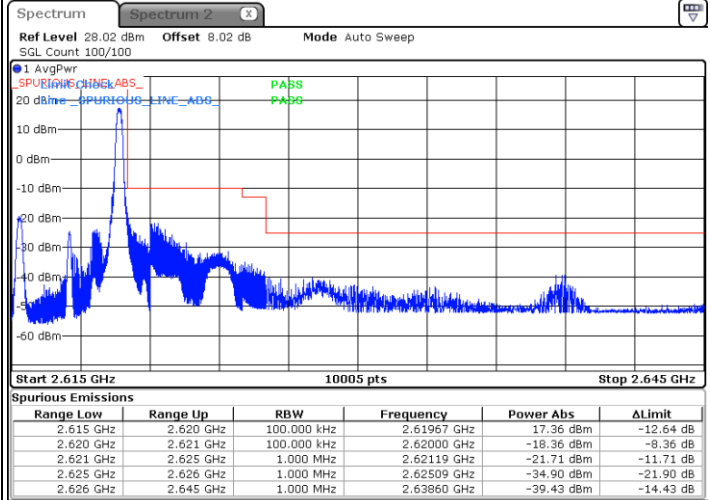


LTE Band 38 / 5MHz / 64QAM

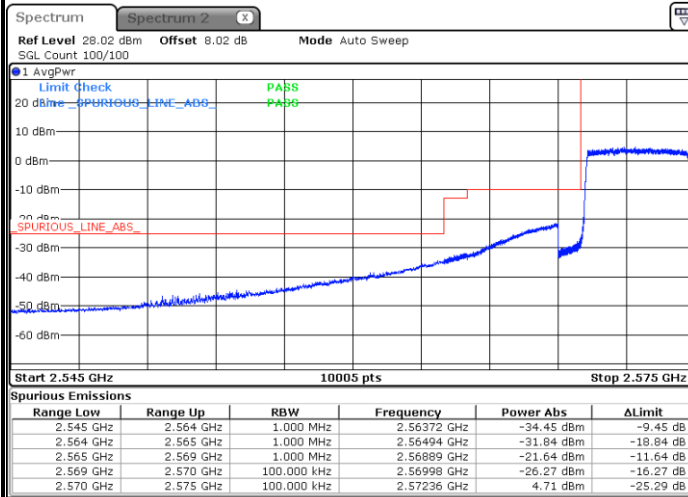
Lowest Band Edge / 1RB



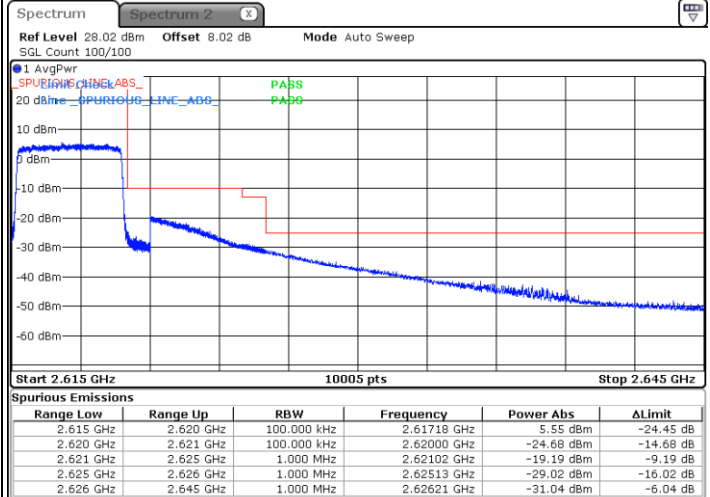
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



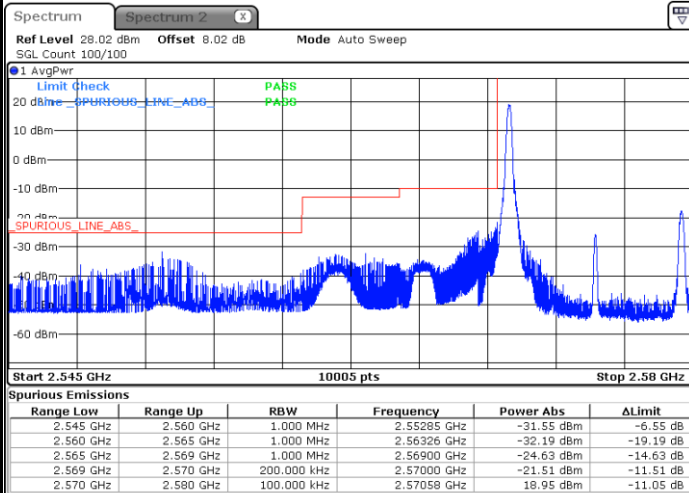
Highest Band Edge / Full RB



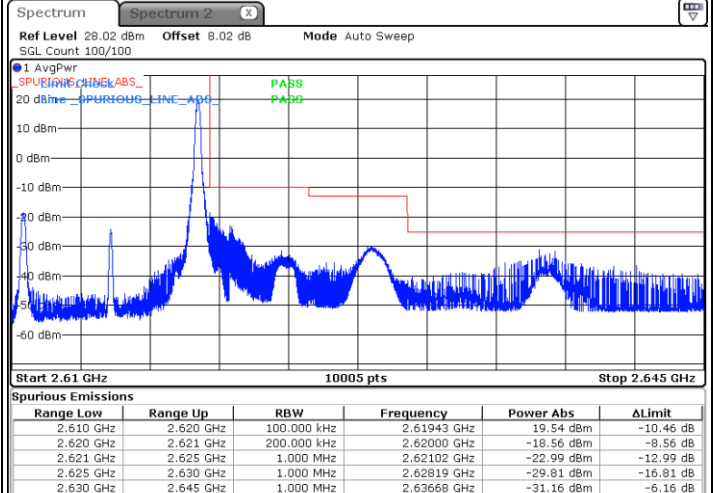


LTE Band 38 / 10MHz / QPSK

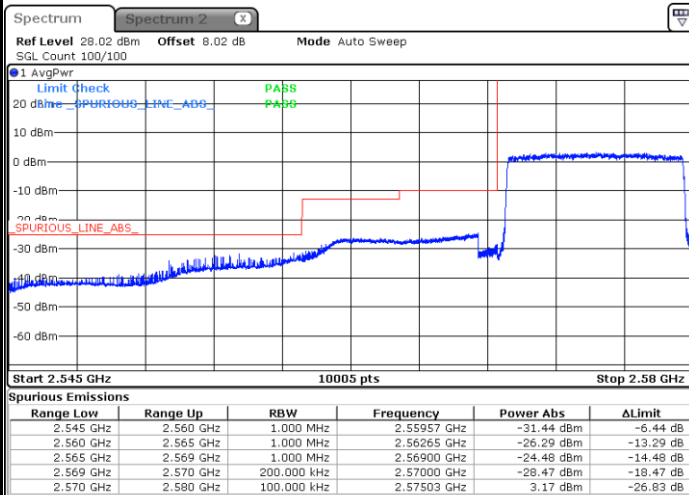
Lowest Band Edge / 1 RB



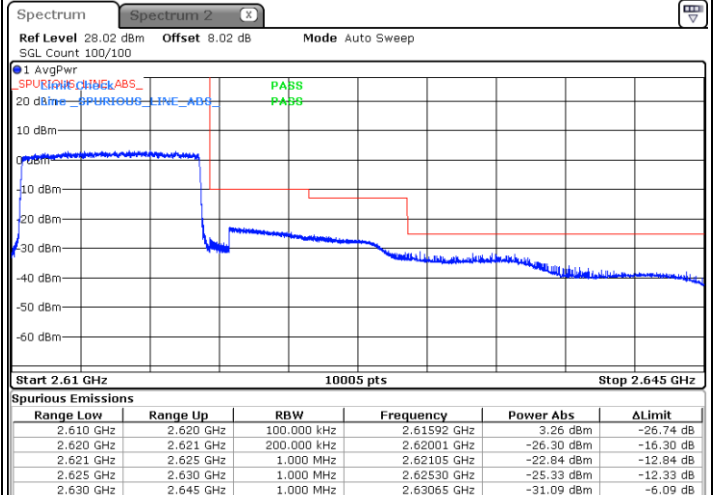
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



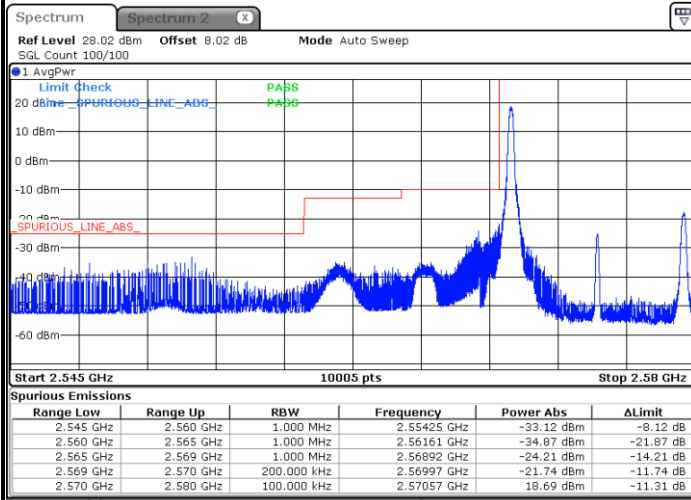
Highest Band Edge / Full RB



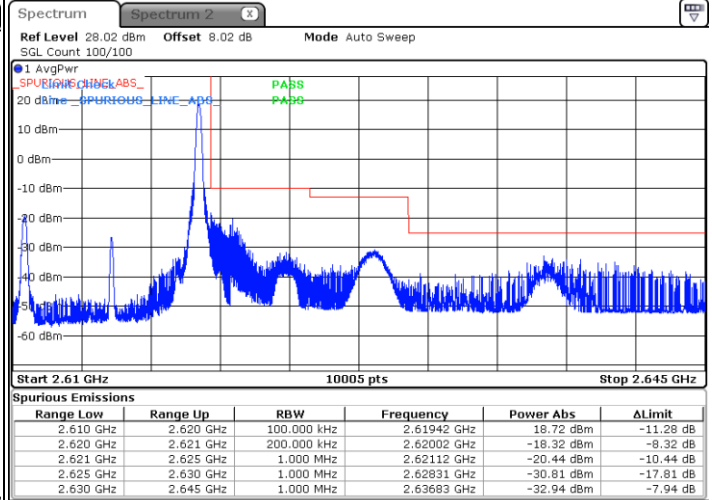


LTE Band 38 / 10MHz / 16QAM

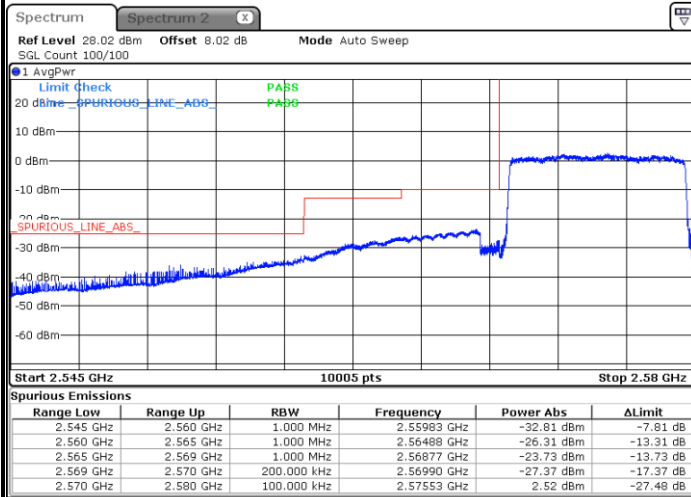
Lowest Band Edge / 1 RB



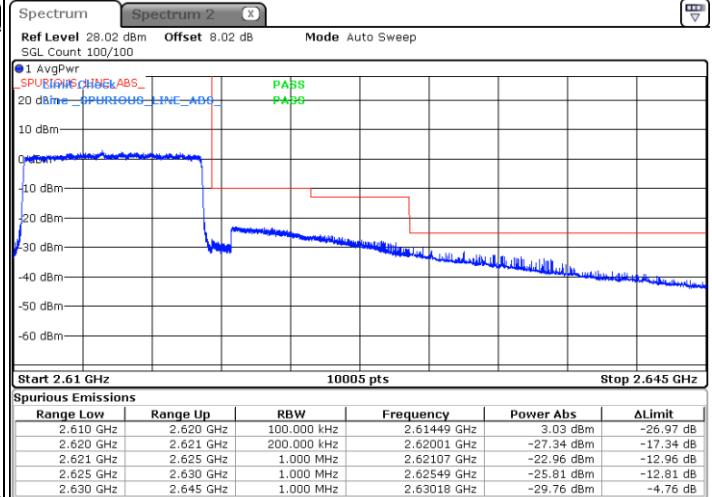
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



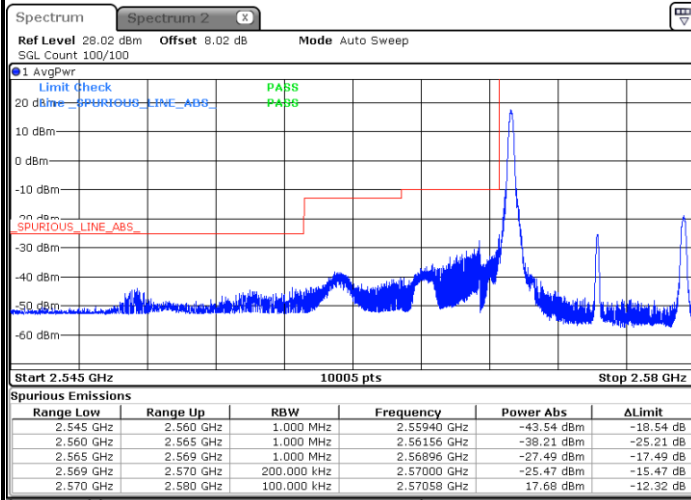
Highest Band Edge / Full RB



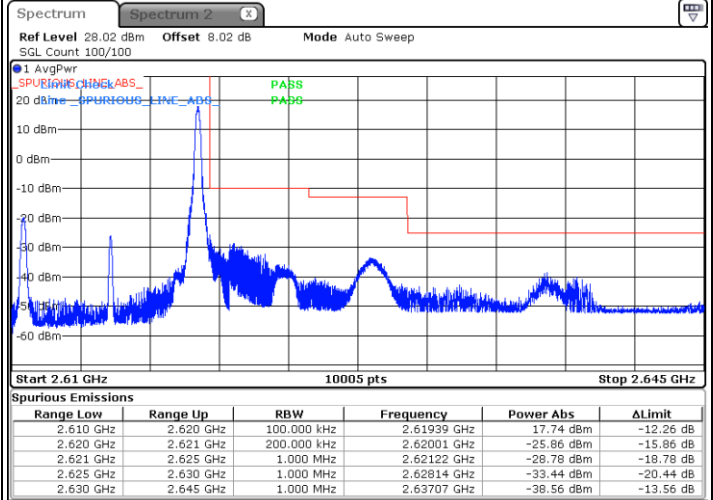


LTE Band 38 / 10MHz / 64QAM

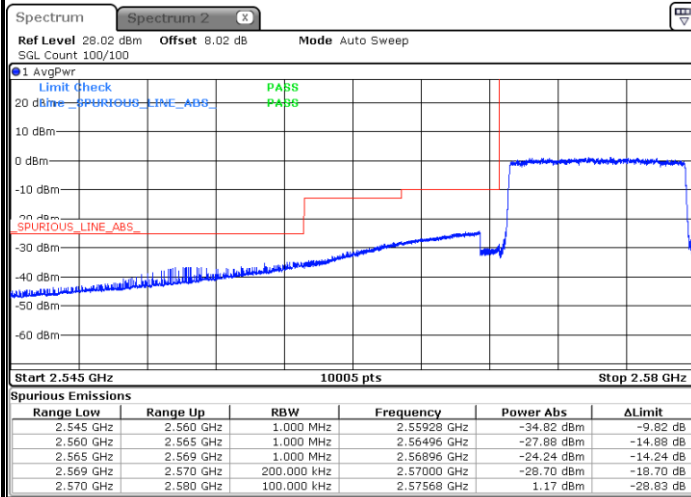
Lowest Band Edge / 1 RB



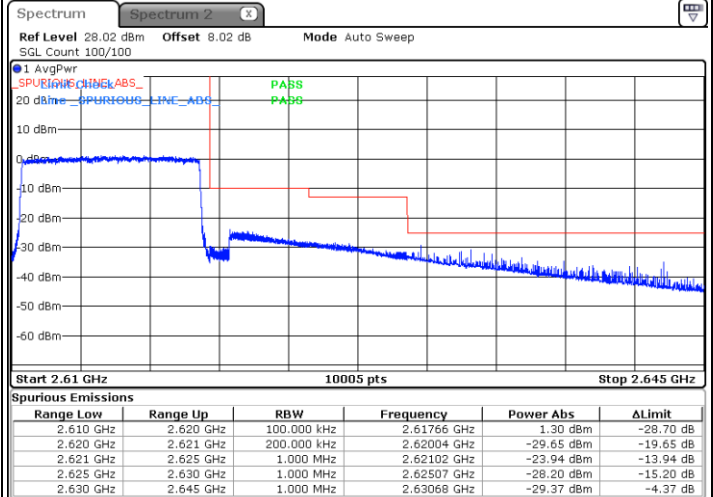
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



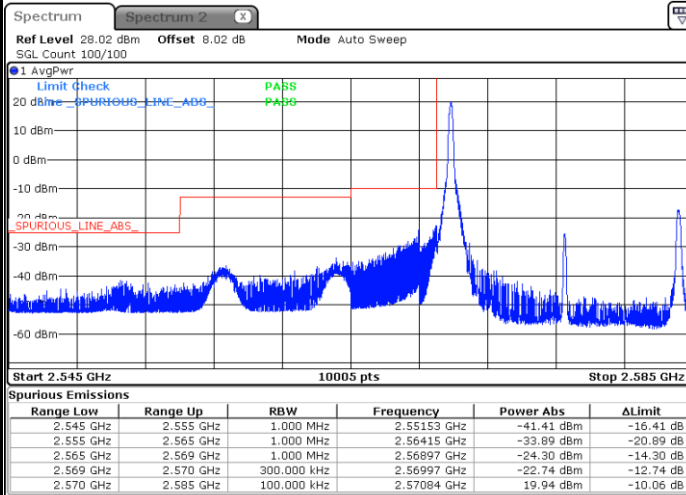
Highest Band Edge / Full RB



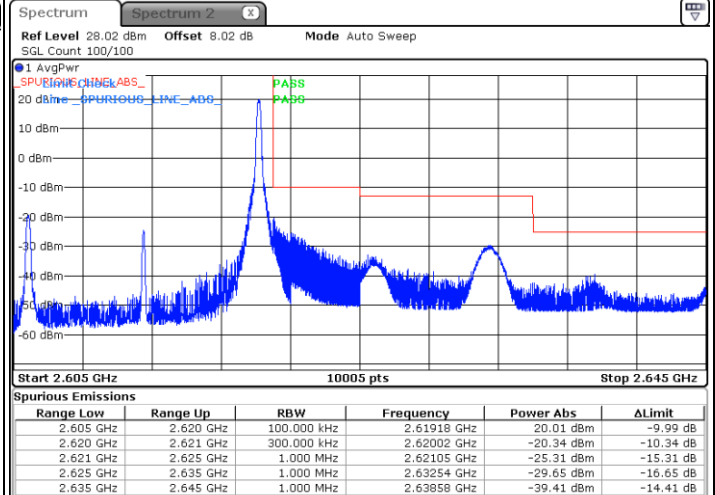


LTE Band 38 / 15MHz / QPSK

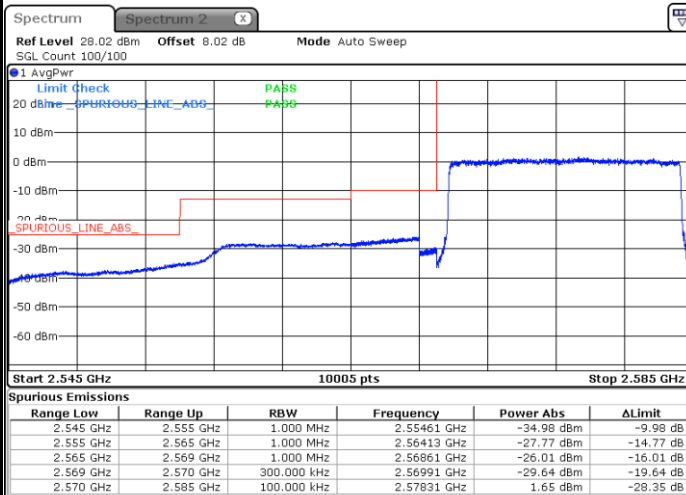
Lowest Band Edge / 1 RB



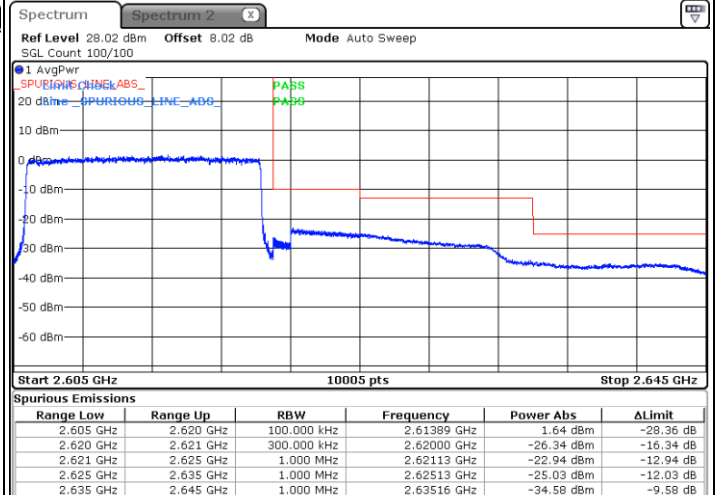
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



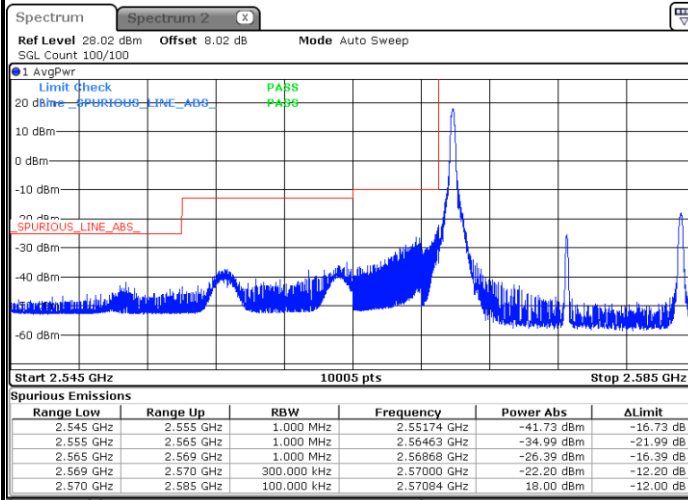
Highest Band Edge / Full RB



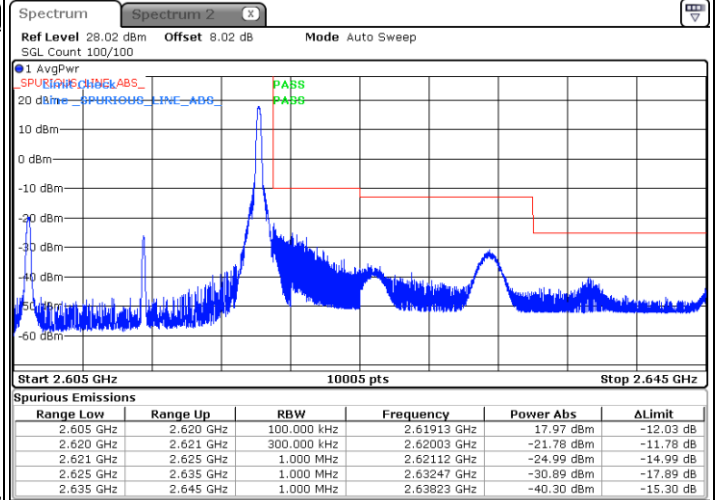


LTE Band 38 / 15MHz / 16QAM

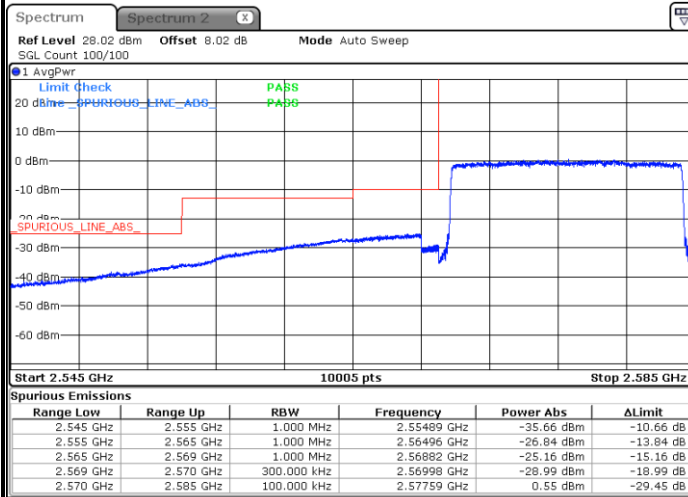
Lowest Band Edge / 1 RB



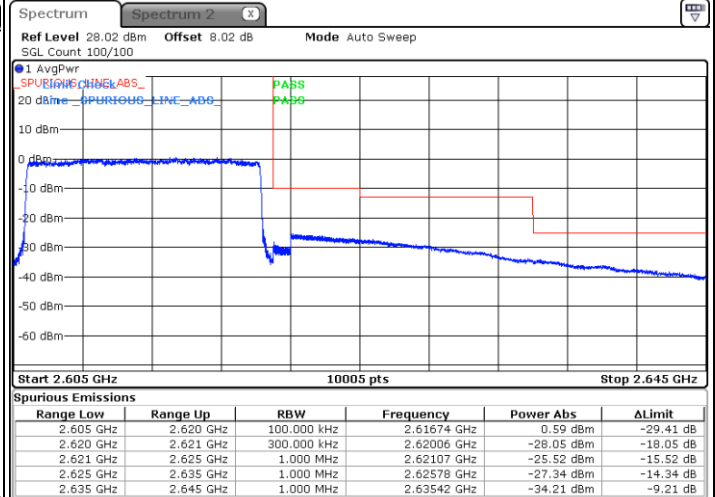
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



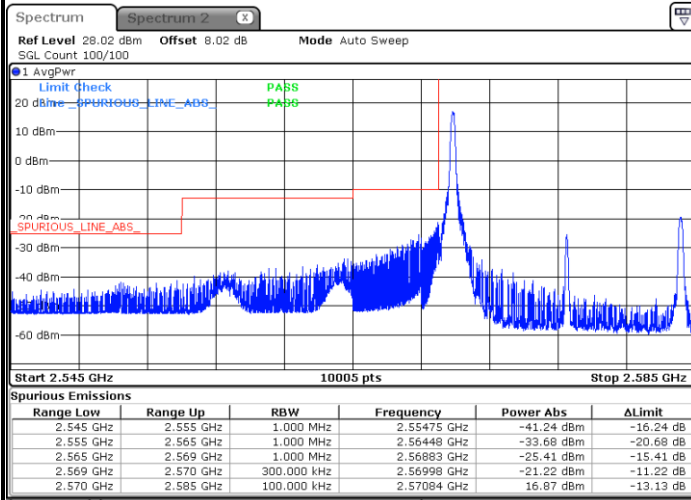
Highest Band Edge / Full RB



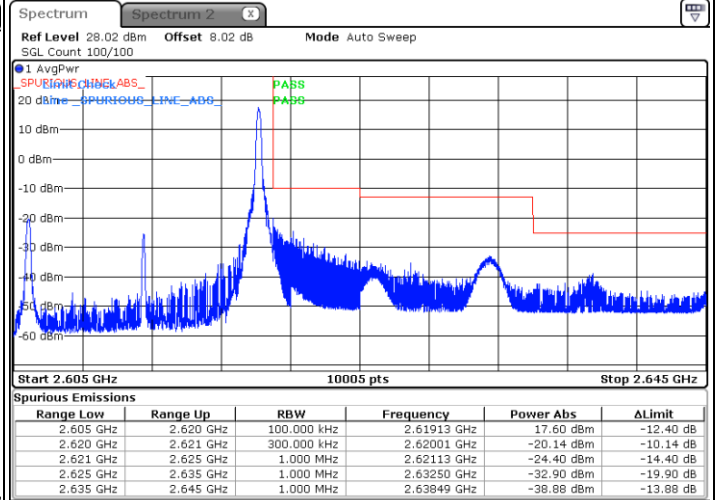


LTE Band 38 / 15MHz / 64QAM

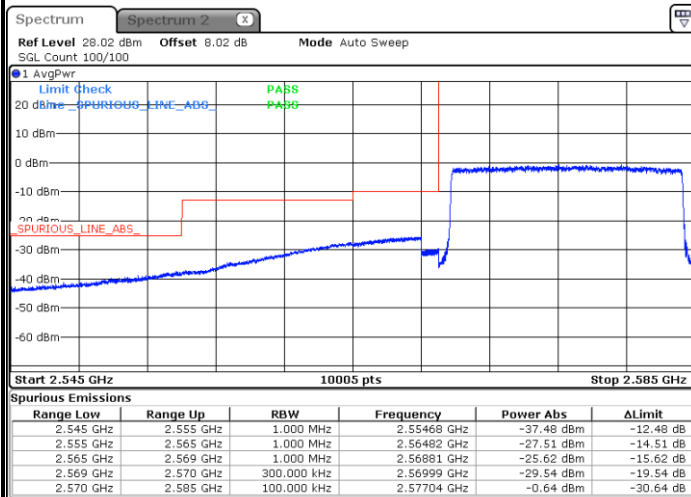
Lowest Band Edge / 1 RB



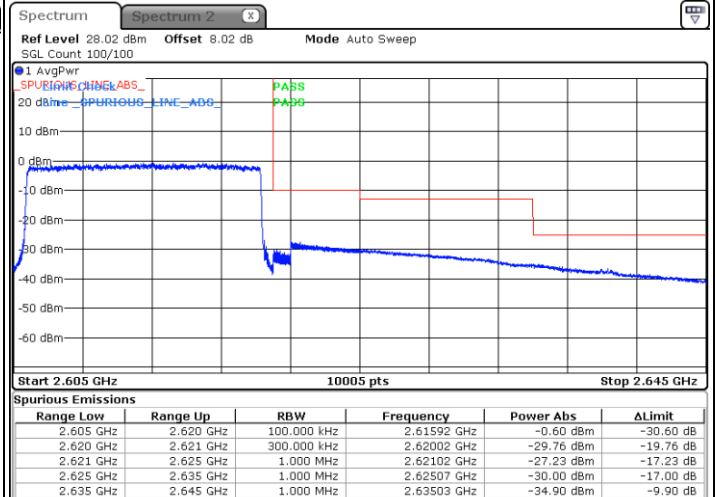
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



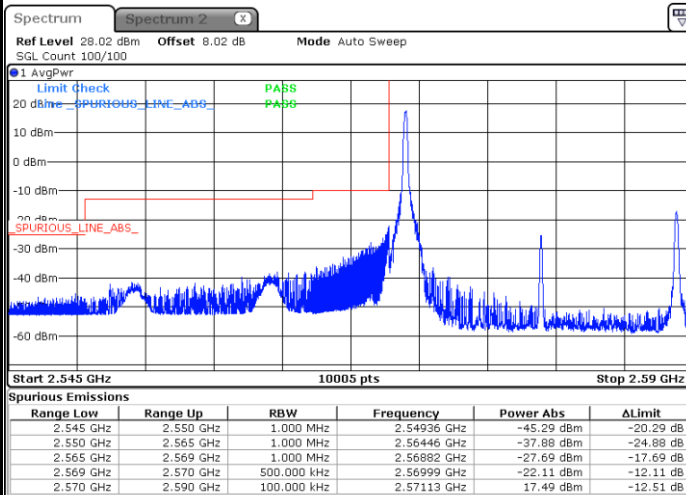
Highest Band Edge / Full RB



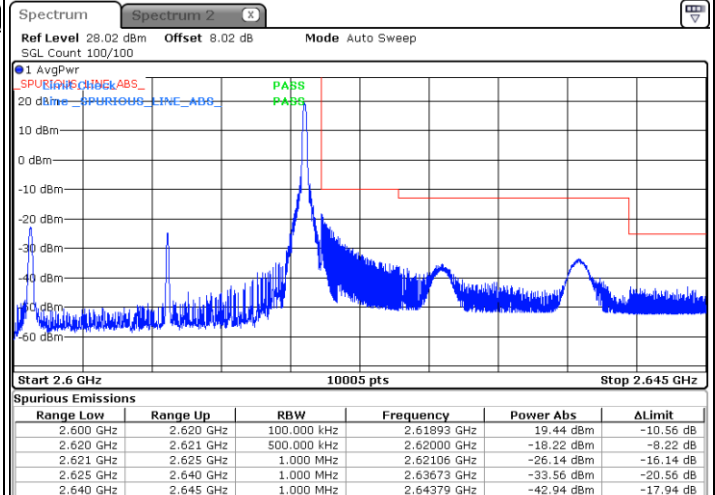


LTE Band 38 / 20MHz / QPSK

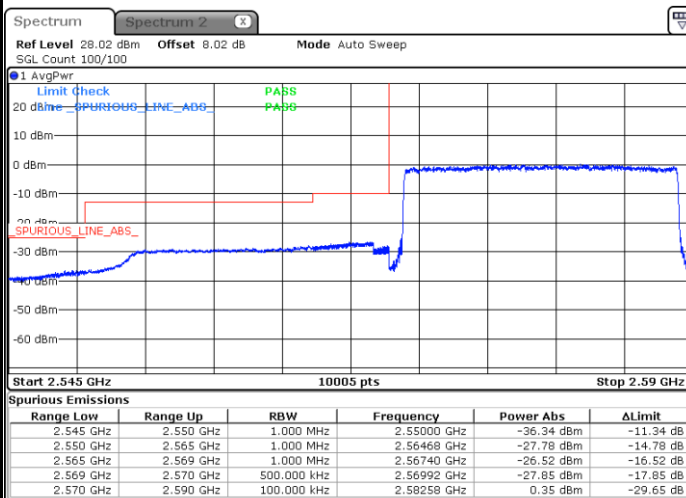
Lowest Band Edge / 1 RB



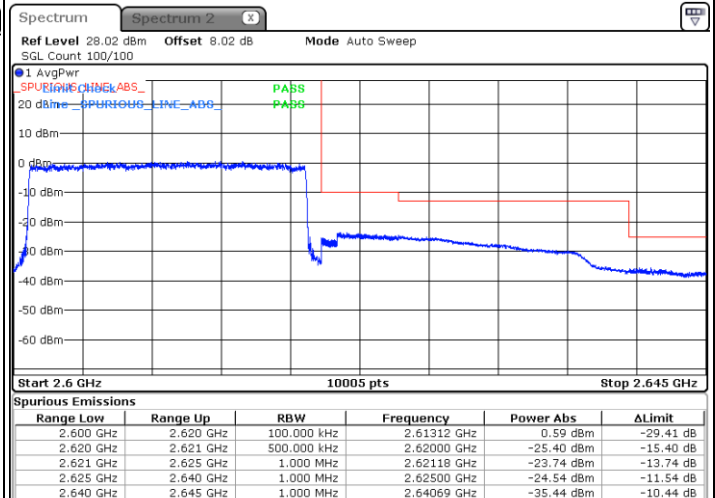
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



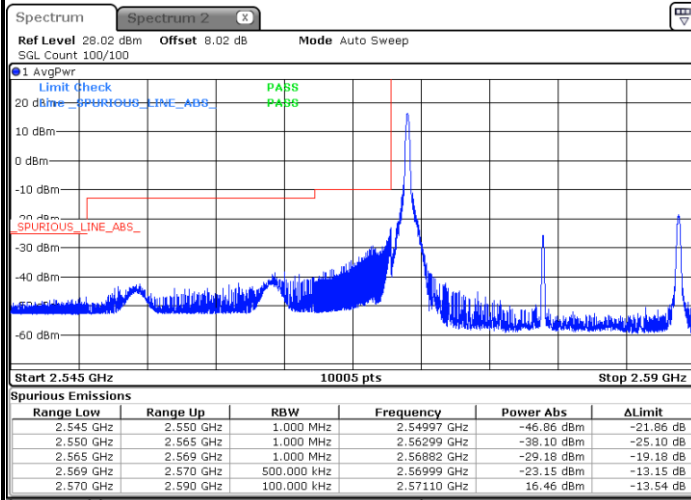
Highest Band Edge / Full RB



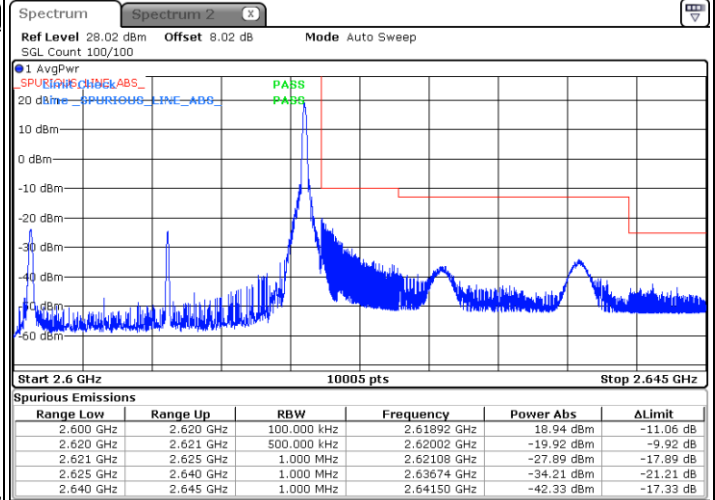


LTE Band 38 / 20MHz / 16QAM

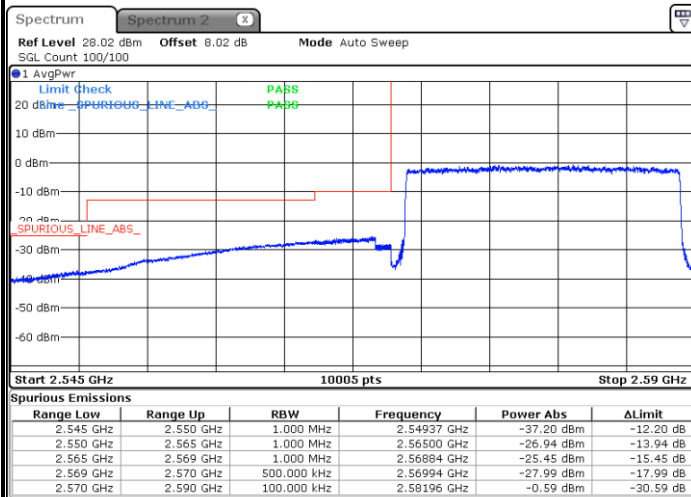
Lowest Band Edge / 1 RB



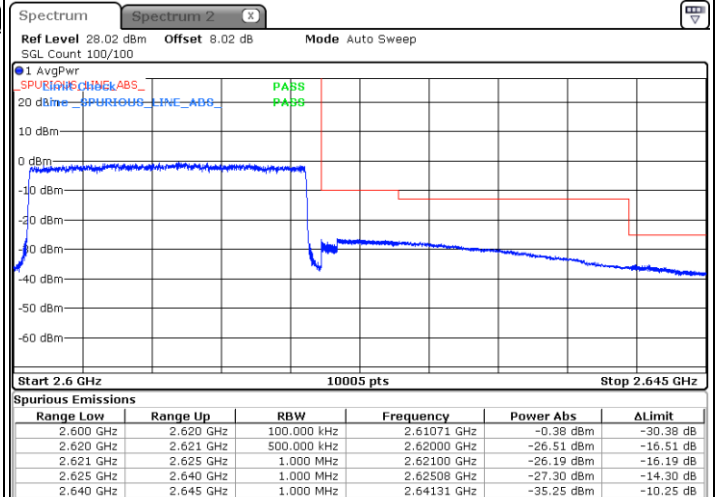
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



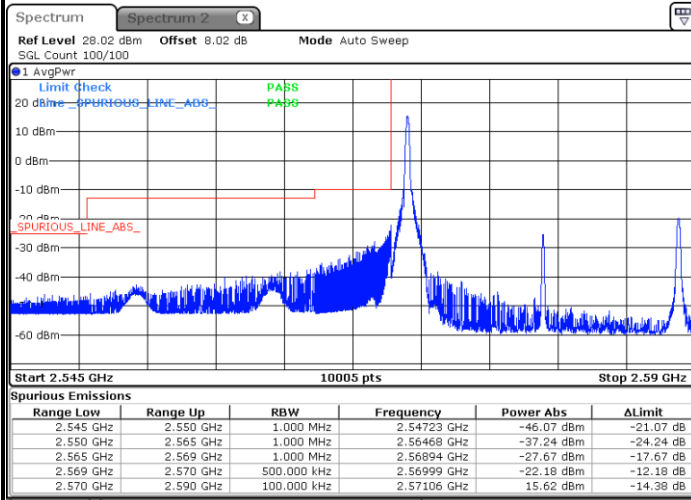
Highest Band Edge / Full RB



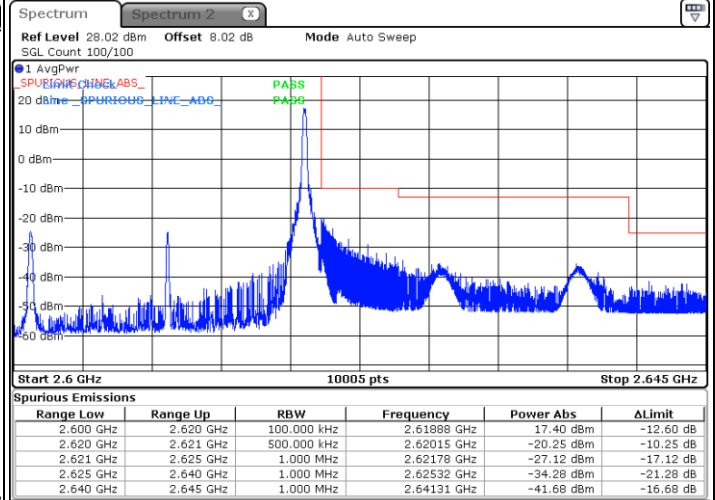


LTE Band 38 / 20MHz / 64QAM

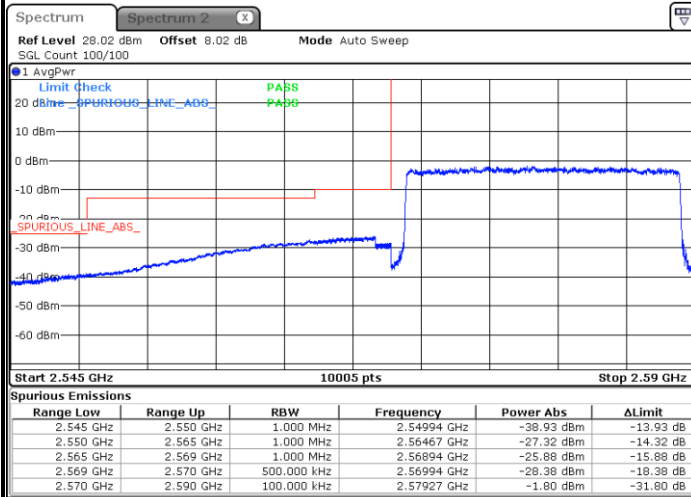
Lowest Band Edge / 1 RB



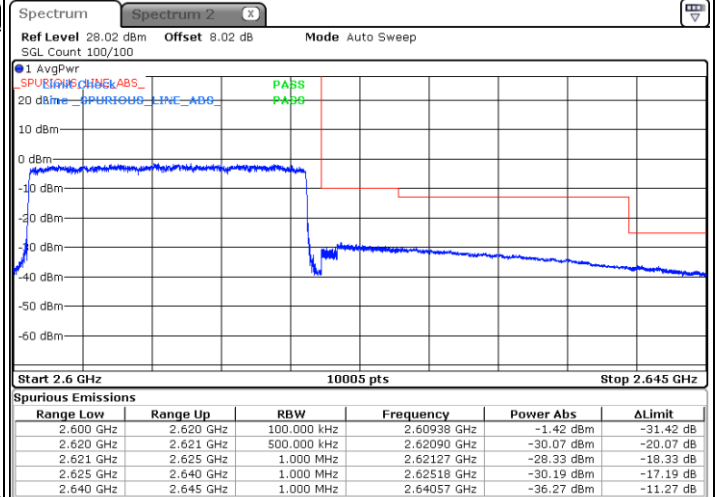
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

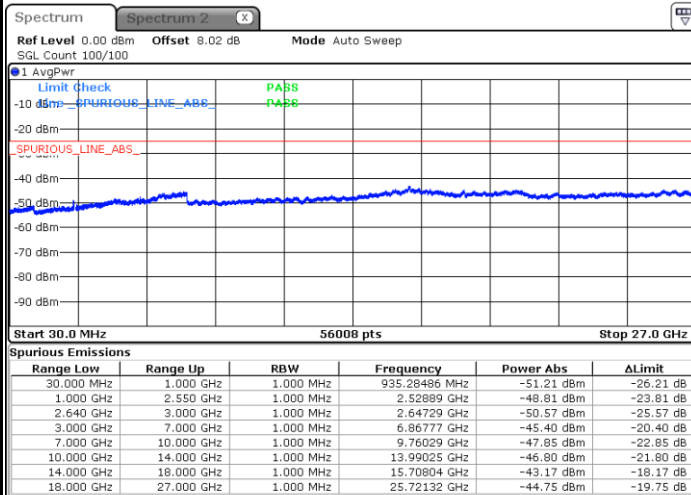




Conducted Spurious Emission

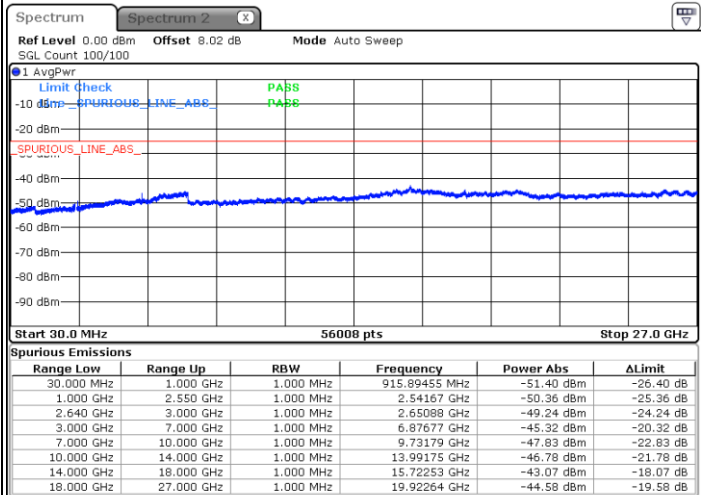
LTE Band 38 / 5MHz

Lowest Channel / QPSK



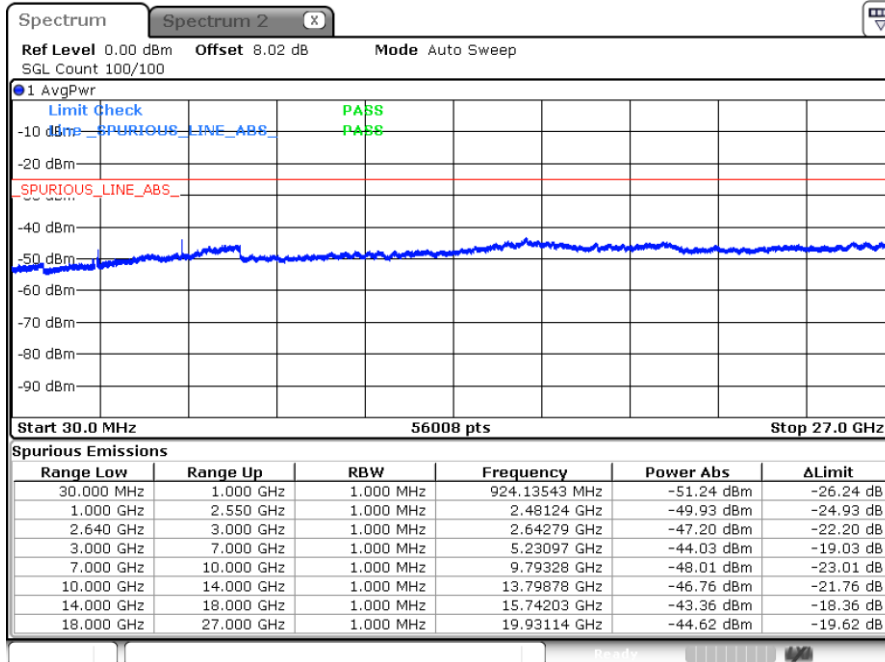
Date: 18.MAY.2026 04:13:52

Middle Channel / QPSK



Date: 18.MAY.2026 04:15:11

Highest Channel / QPSK

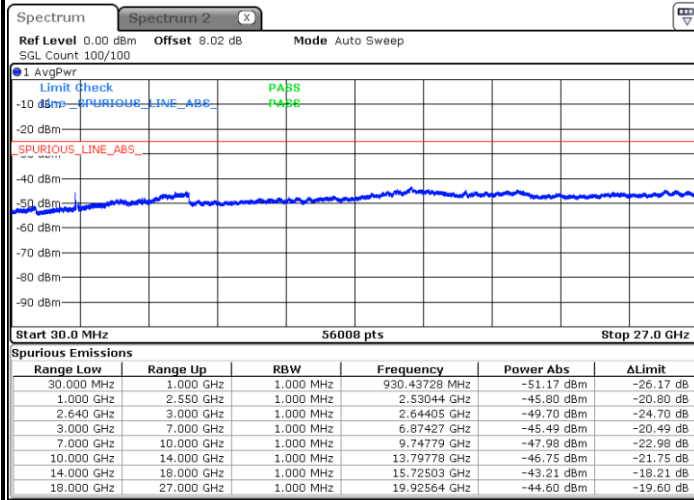


Date: 18.MAY.2026 04:16:29



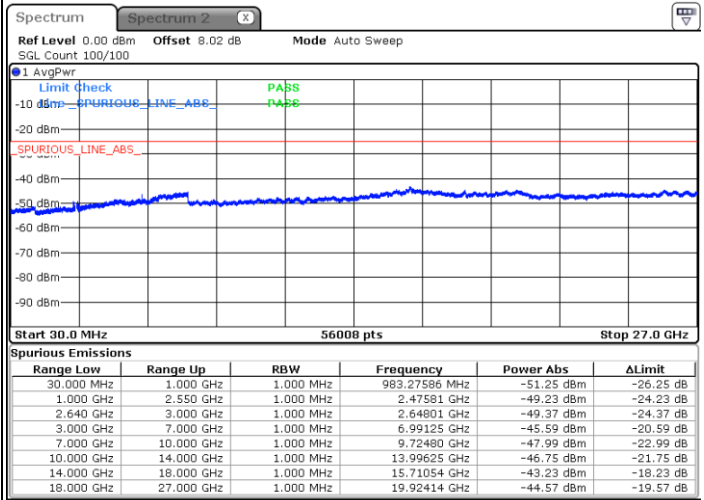
LTE Band 38 / 10MHz

Lowest Channel / QPSK



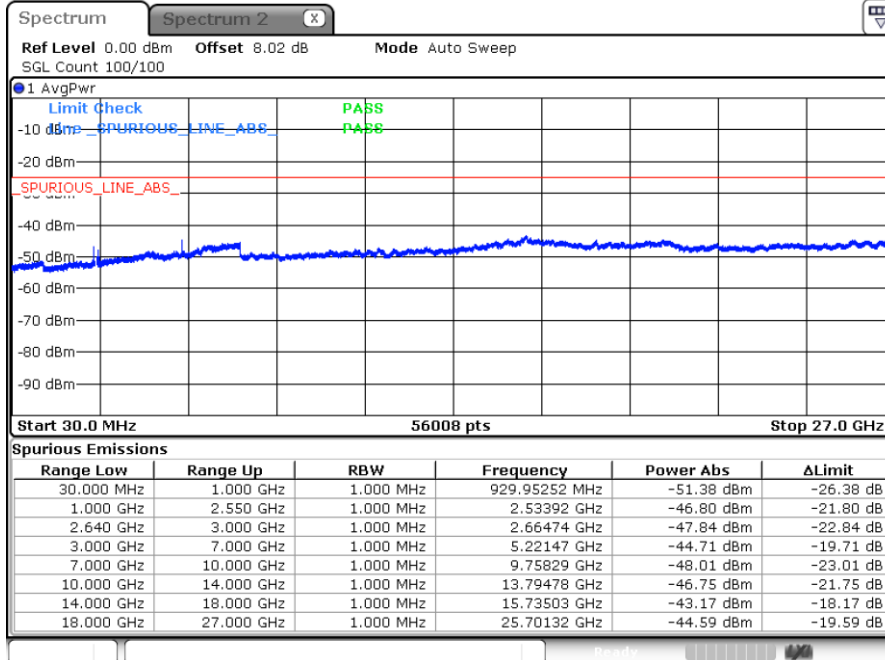
Date: 18.MAY.2026 04:18:31

Middle Channel / QPSK



Date: 18.MAY.2026 04:19:49

Highest Channel / QPSK

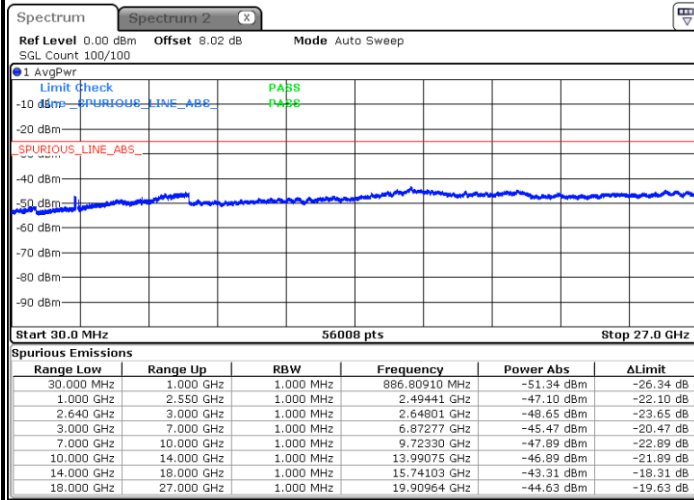


Date: 18.MAY.2026 04:21:08



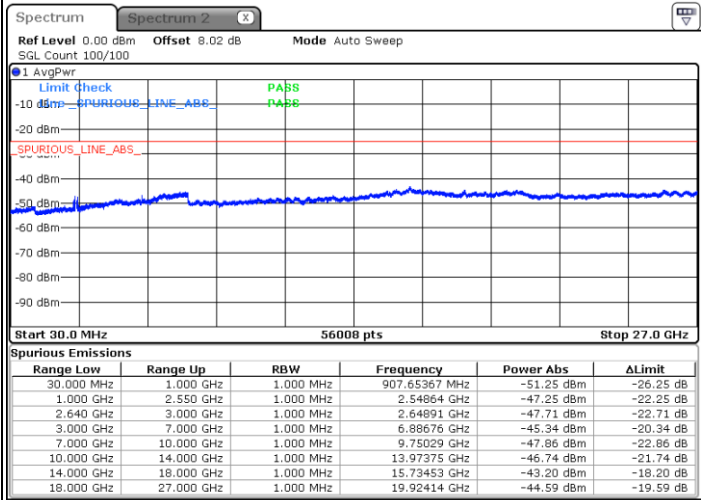
LTE Band 38 / 15MHz

Lowest Channel / QPSK



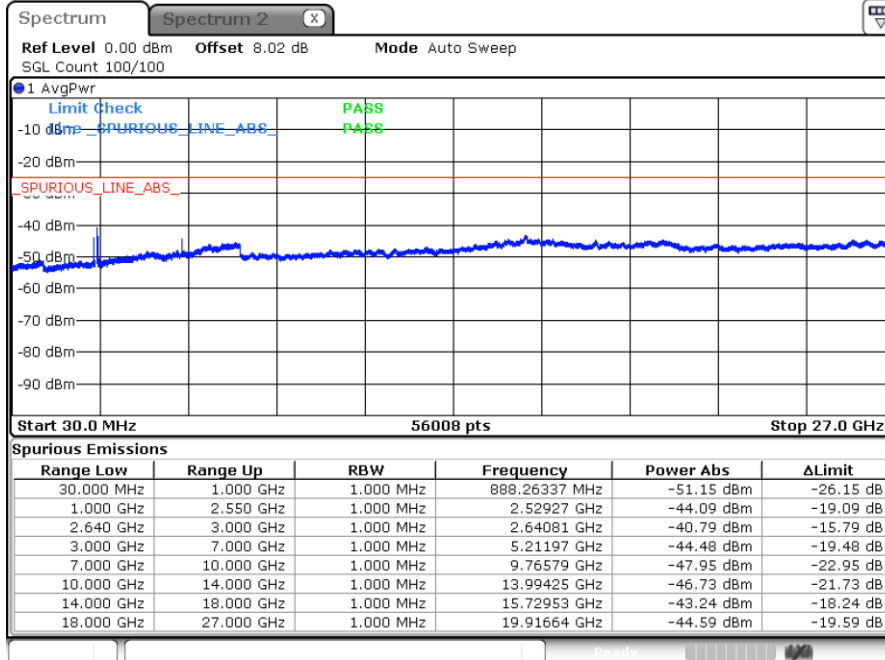
Date: 18.MAY.2026 04:23:09

Middle Channel / QPSK



Date: 18.MAY.2026 04:24:27

Highest Channel / QPSK



Date: 18.MAY.2026 04:25:45