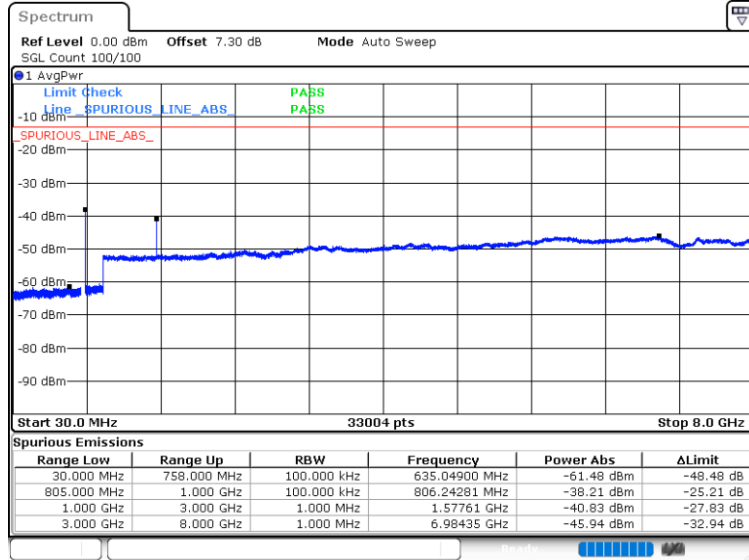




LTE Band 14 / 10MHz

Middle Channel / QPSK



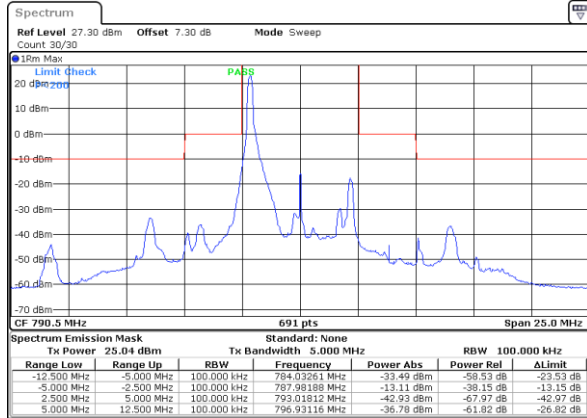
Date: 11.NOV.2025 22:27:50



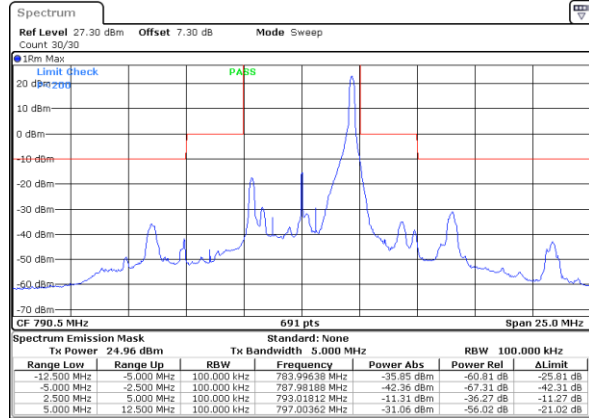
Mask

LTE Band 14 / 5MHz / QPSK

Lowest Channel / 1RB

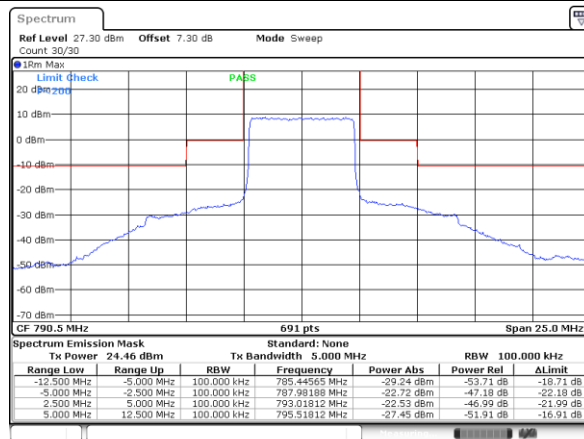


Date: 11.NOV.2025 22:14:40



Date: 11.NOV.2025 22:15:42

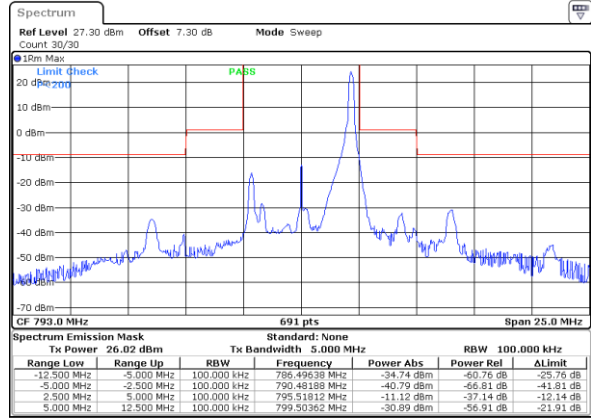
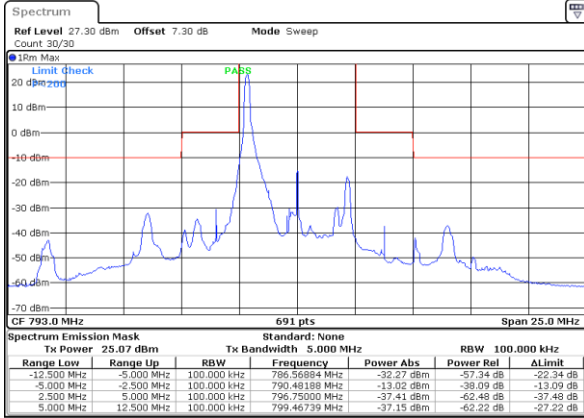
Lowest Channel / Full RB



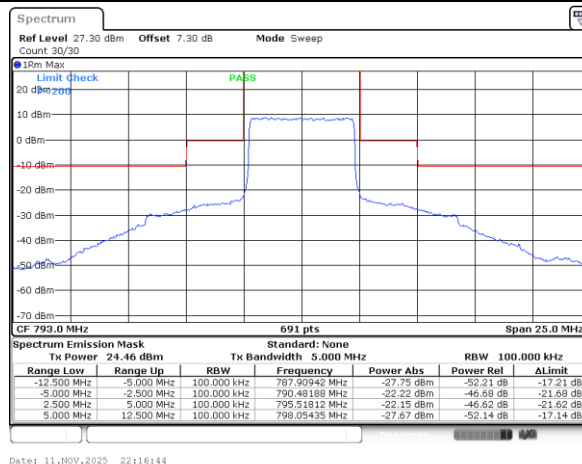
Date: 11.NOV.2025 22:13:37

LTE Band 14 / 5MHz / QPSK

Middle Channel / 1RB

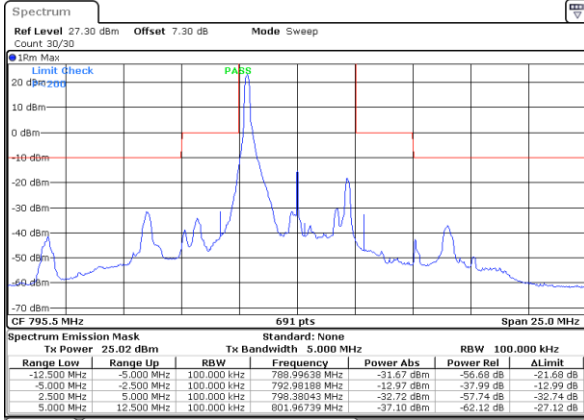


Middle Channel / Full RB

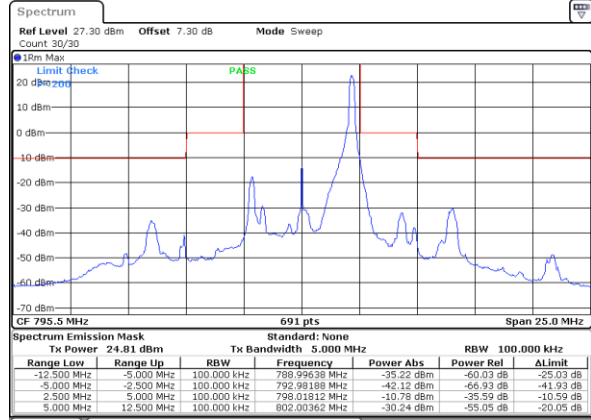


LTE Band 14 / 5MHz / QPSK

Highest Channel / 1RB

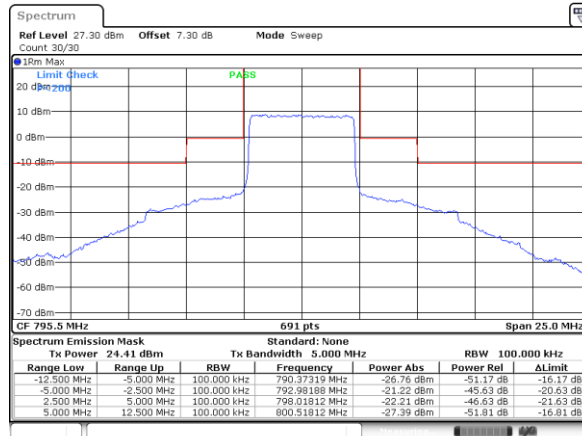


Date: 11.NOV.2025 22:20:51

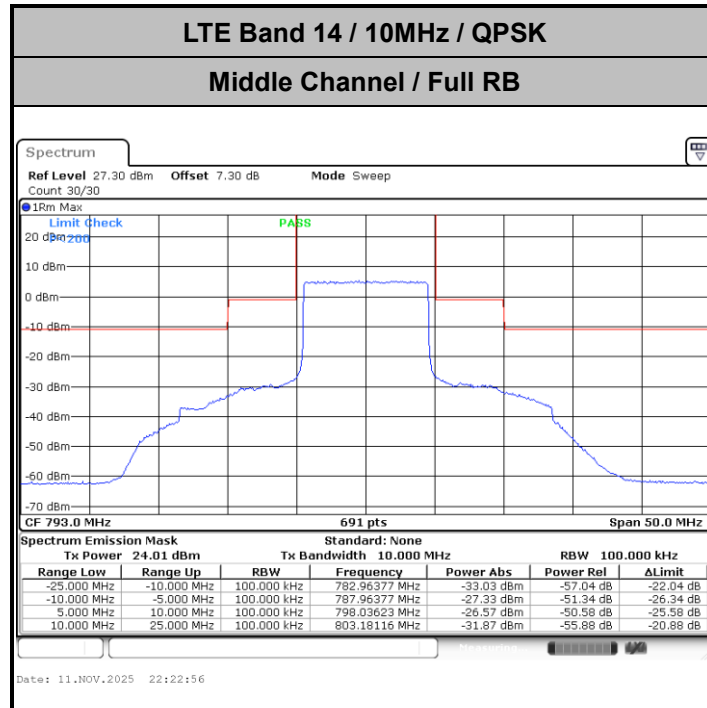


Date: 11.NOV.2025 22:21:53

Highest Channel / Full RB



Date: 11.NOV.2025 22:19:49



Frequency Stability

Test Conditions		LTE Band 14 (QPSK) / Middle Channel				
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)		Within Authorized Frequency Block(Hz)	Result
		BW 10MHz	BW 5MHz	BW 10MHz		
50	Normal Voltage	0.0009	1.4	-0.7	Yes	PASS
40	Normal Voltage	0.0101	11	-8	Yes	
30	Normal Voltage	0.0194	17.5	-15.4	Yes	
20(Ref.)	Normal Voltage	0.0000	0	0	Yes	
10	Normal Voltage	0.0009	1.4	-0.7	Yes	
0	Normal Voltage	0.0163	12.3	-12.9	Yes	
-10	Normal Voltage	0.0064	10.9	-5.1	Yes	
-20	Normal Voltage	0.0207	15.9	-16.4	Yes	
-30	Normal Voltage	0.0013	14	-1	Yes	
20	Maximum Voltage	0.0004	16.2	-0.3	Yes	
20	Normal Voltage	0.0000	0	0	Yes	
20	Minimum Voltage	0.0146	0.1	-11.6	Yes	

$|\text{MAX}(\Delta f)| = 17.5\text{Hz}$ (IC BW 5MHz)

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	788.129983	$\geq 788\text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	797.942018	$\leq 799\text{ MHz}$	

$|\text{MAX}(\Delta f)| = 16.4\text{Hz}$ (IC BW 10MHz)

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	788.404984	$\geq 788\text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	797.696016	$\leq 799\text{ MHz}$	

Note:

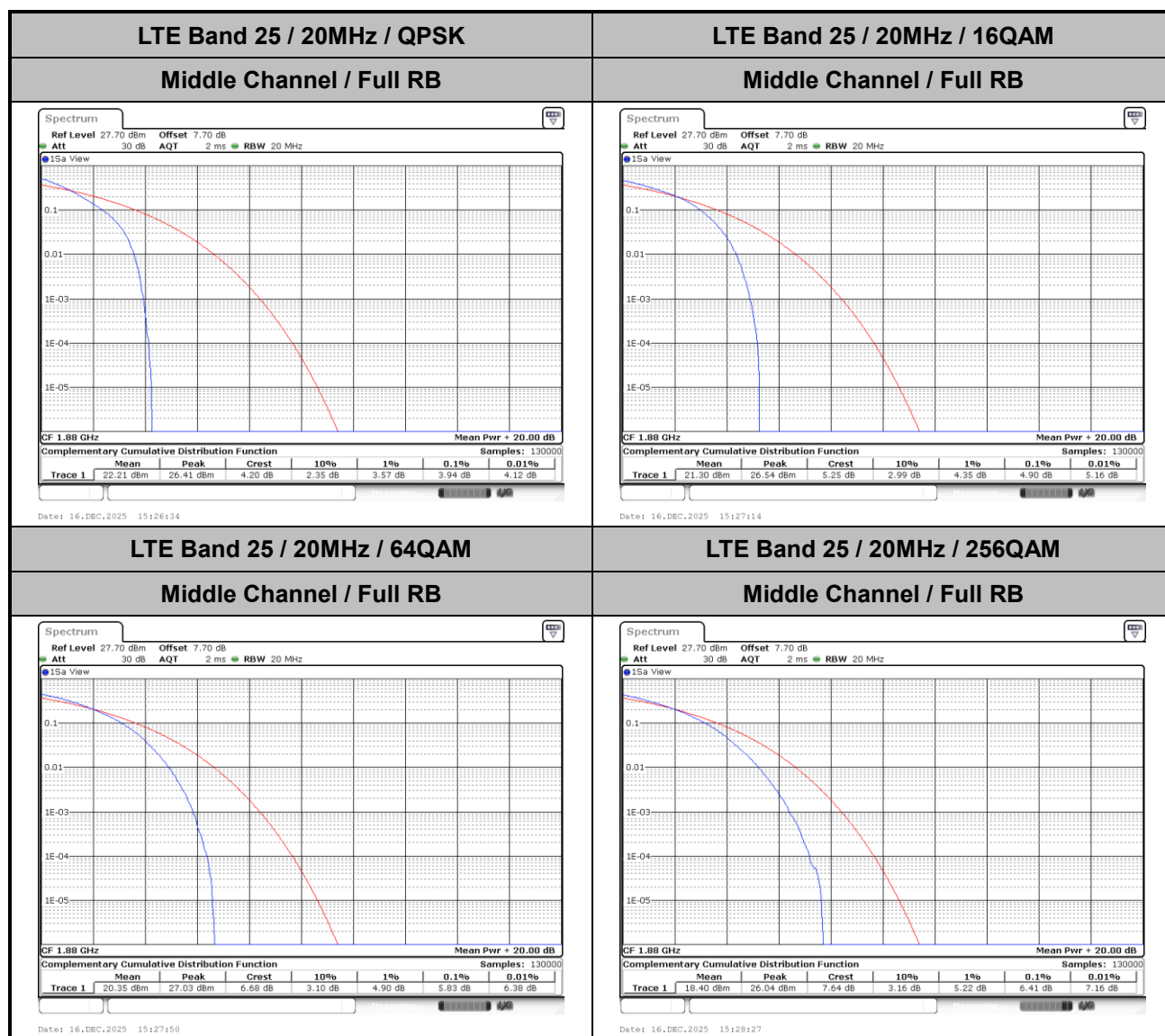
- Normal Voltage = 3.3 V. ; Minimum Voltage = 3.05 V. ; Maximum Voltage = 4.4 V.
- The frequency fundamental emissions stay within the authorized frequency block.
- The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 25

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	3.94	4.90	5.83	6.41	PASS





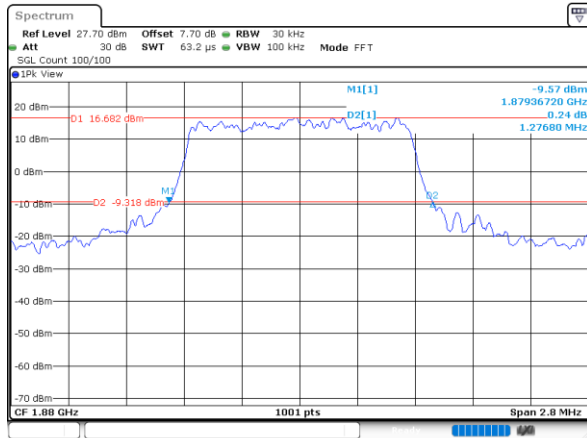
26dB Bandwidth

Mode	LTE Band 25 : 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	1.30	2.99	2.97	4.91	4.83	9.86	10.00	14.46	14.64	18.84	19.24

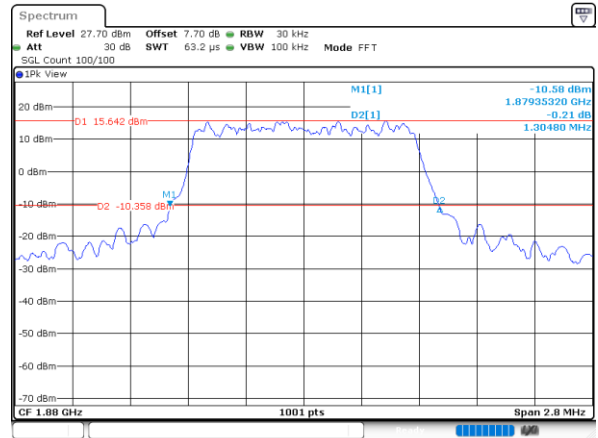


LTE Band 25

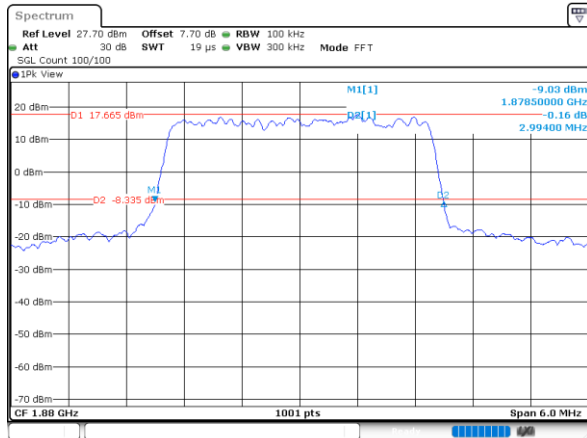
Middle Channel / 1.4MHz / QPSK



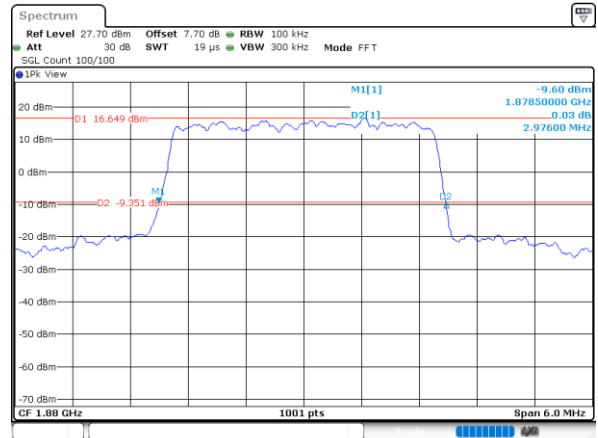
Middle Channel / 1.4MHz / 16QAM



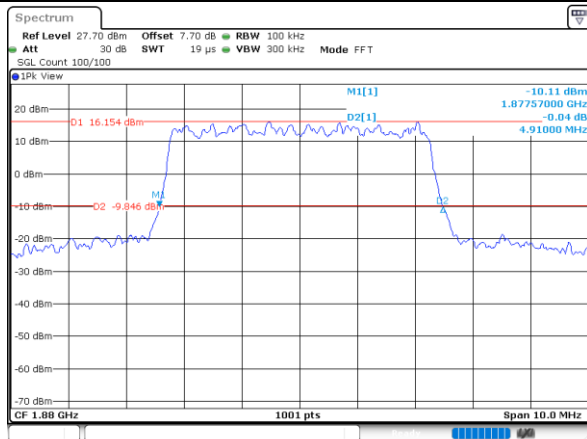
Middle Channel / 3MHz / QPSK



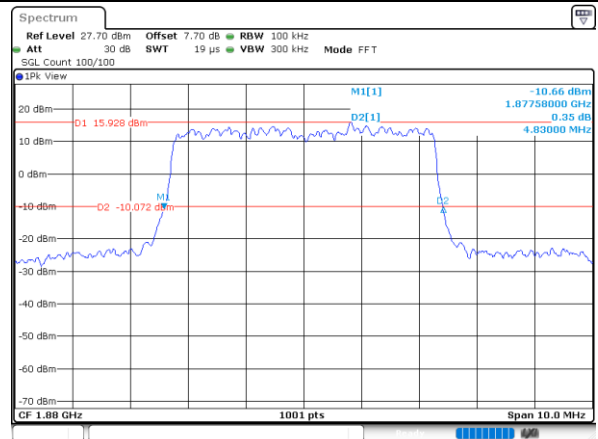
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM





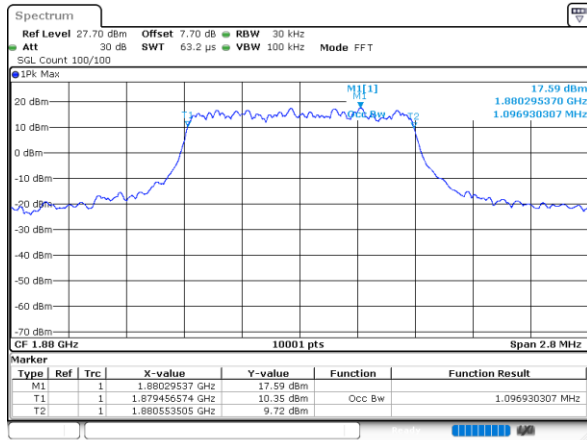
Occupied Bandwidth

Mode	LTE Band 25 : 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	2.71	2.70	4.49	4.48	9.05	9.01	13.47	13.47	17.85	17.89

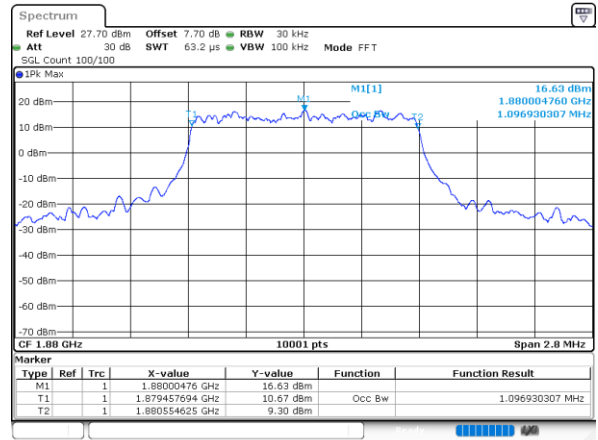


LTE Band 25

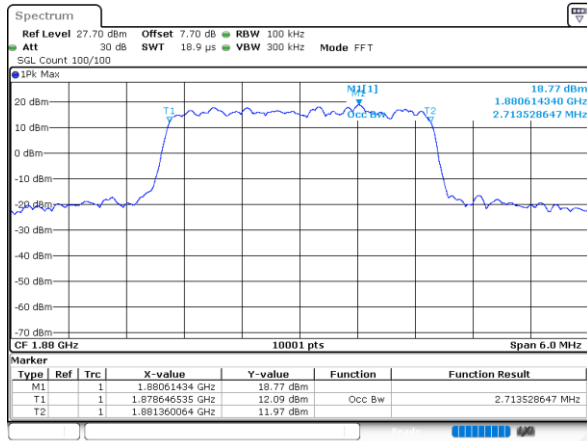
Middle Channel / 1.4MHz / QPSK



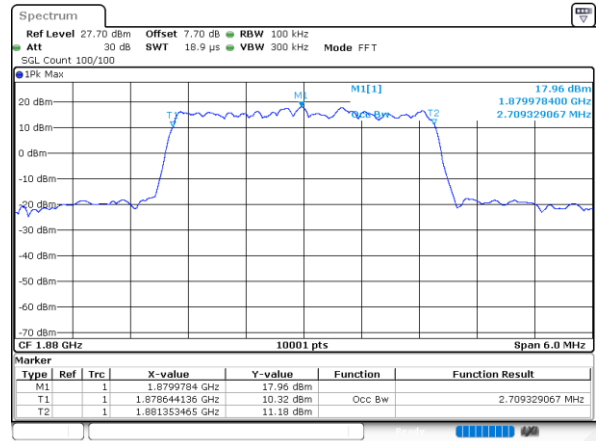
Middle Channel / 1.4MHz / 16QAM



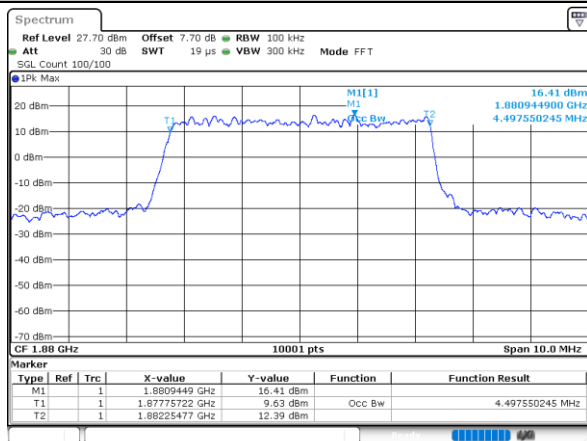
Middle Channel / 3MHz / QPSK



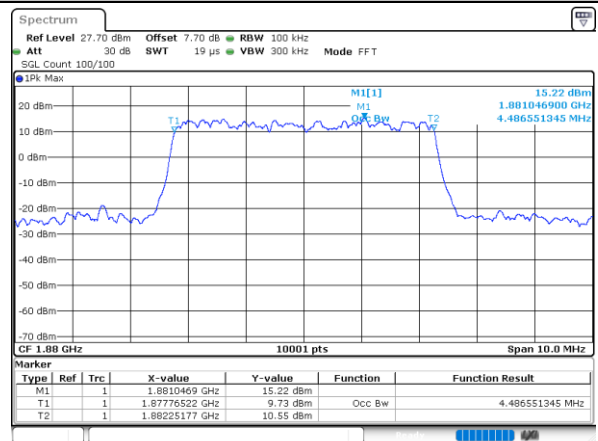
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



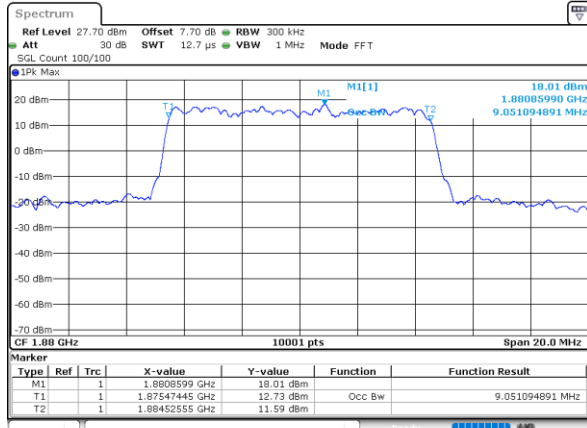
Middle Channel / 5MHz / 16QAM



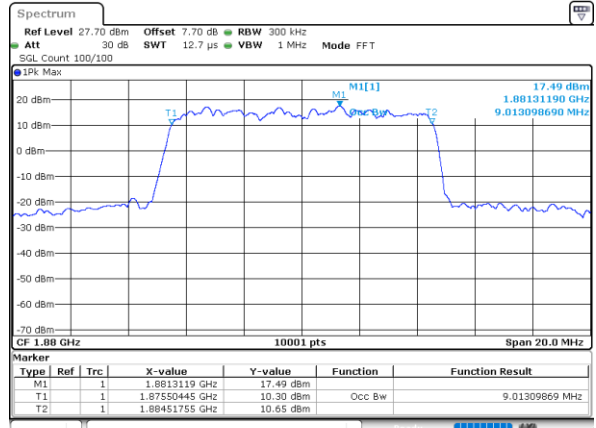


LTE Band 25

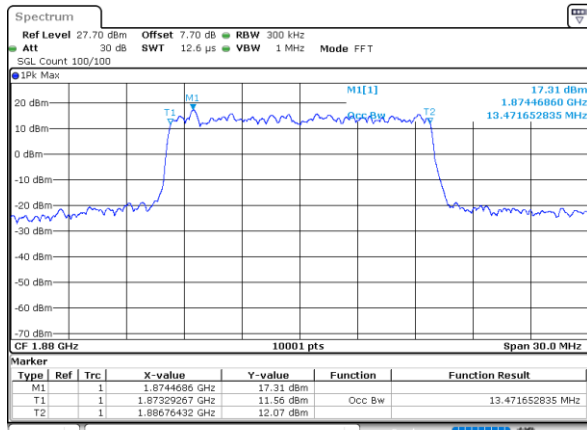
Middle Channel / 10MHz / QPSK



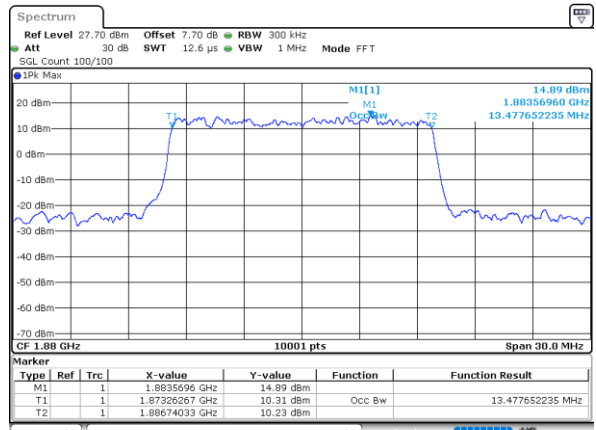
Middle Channel / 10MHz / 16QAM



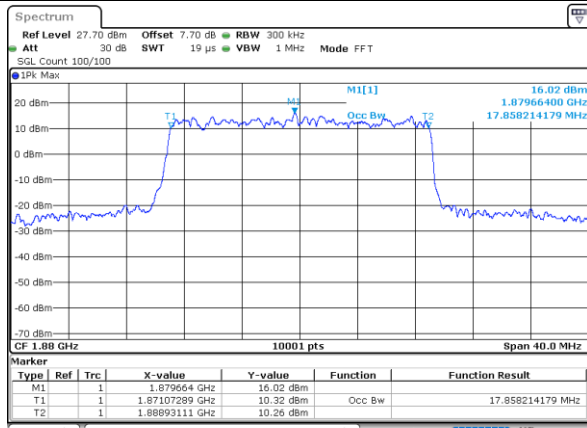
Middle Channel / 15MHz / QPSK



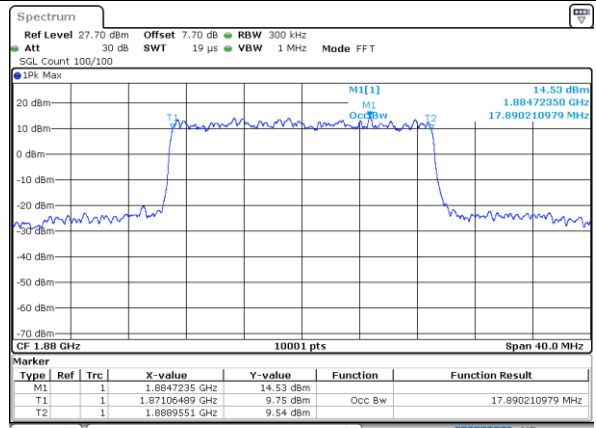
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

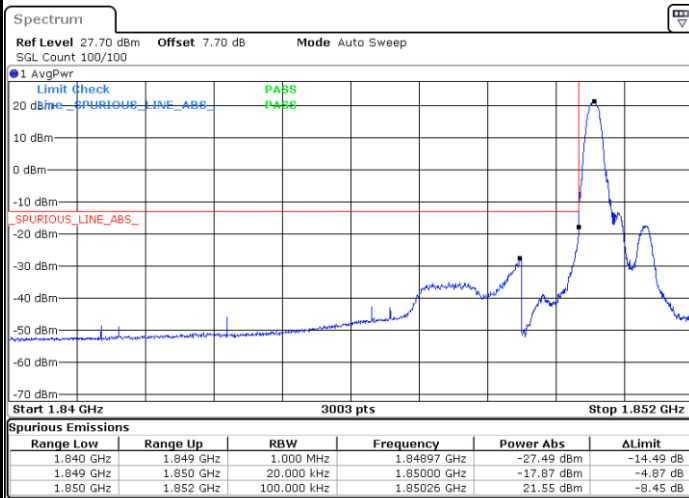




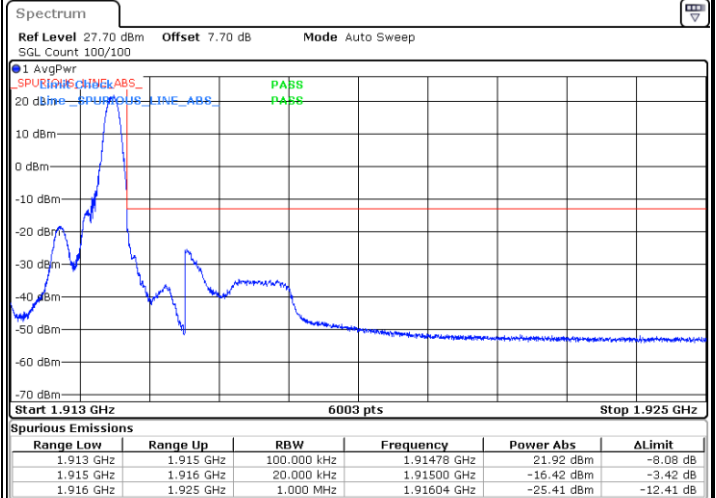
Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

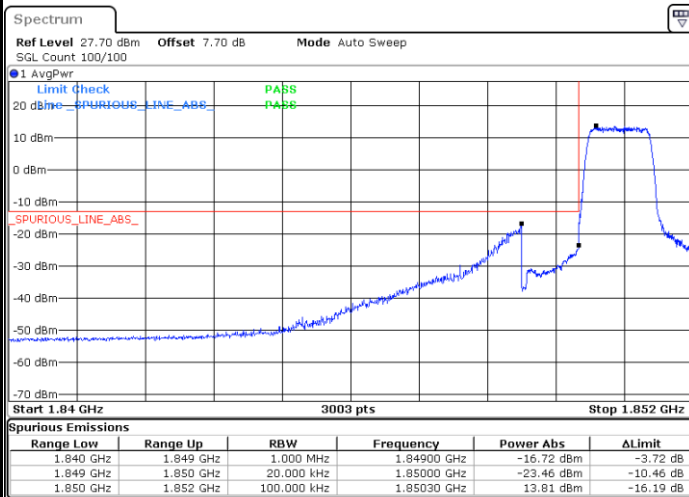
Lowest Band Edge / 1RB



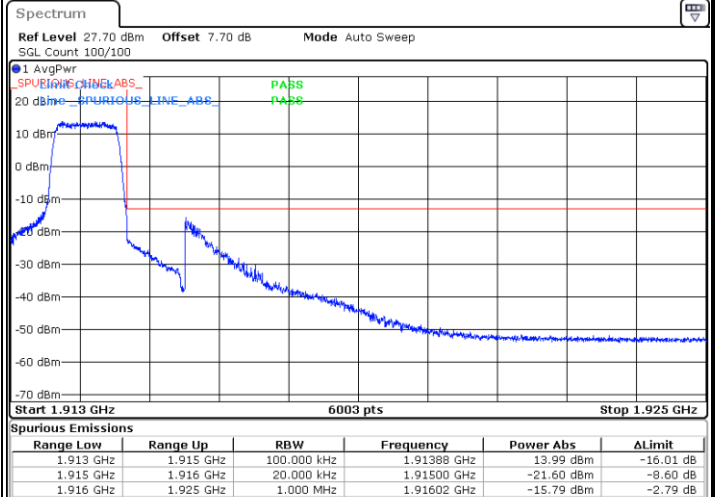
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



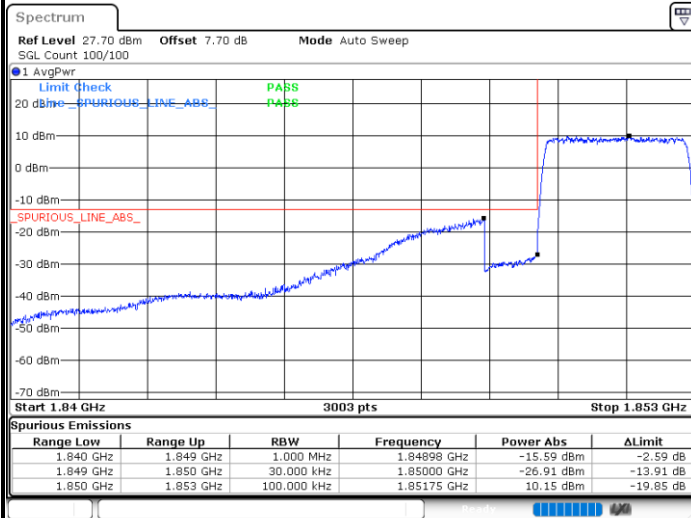
Highest Band Edge / Full RB



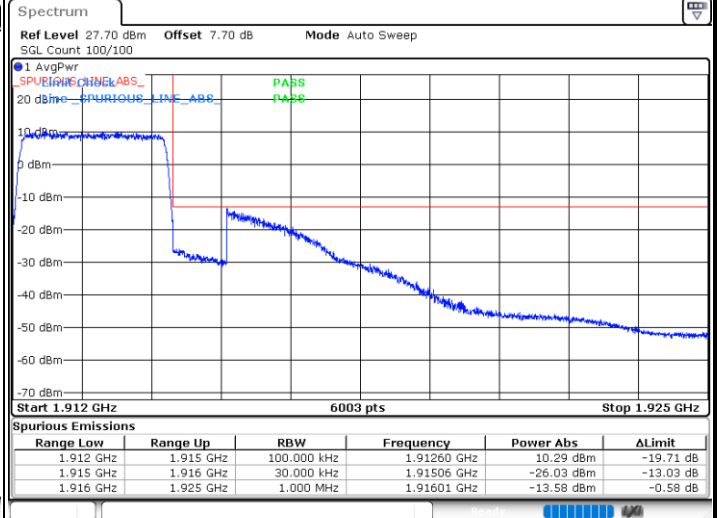


LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / Full RB

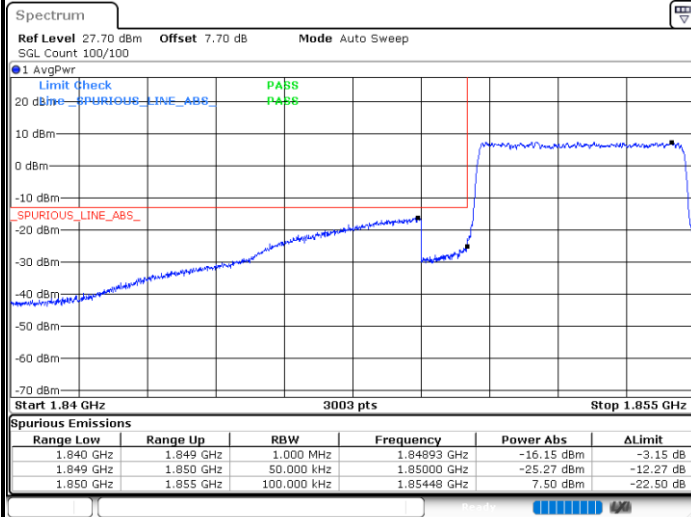


Highest Band Edge / Full RB

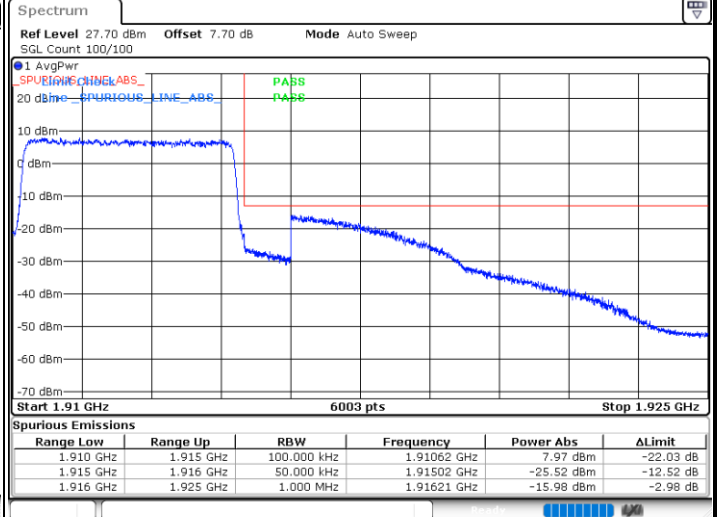


LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / Full RB



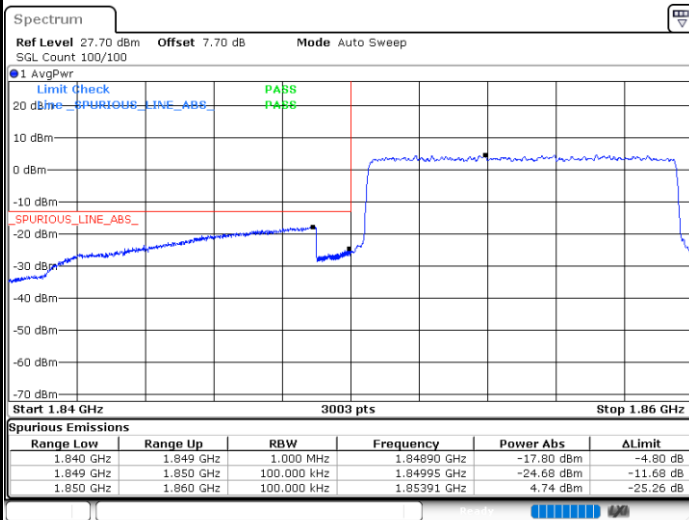
Highest Band Edge / Full RB



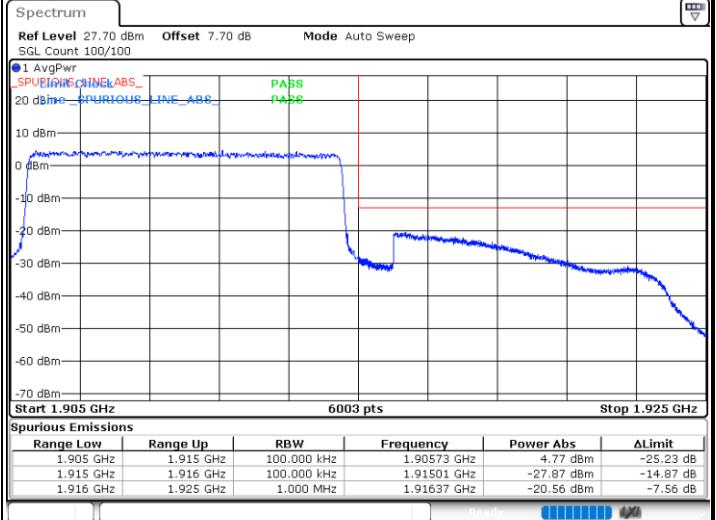


LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / Full RB

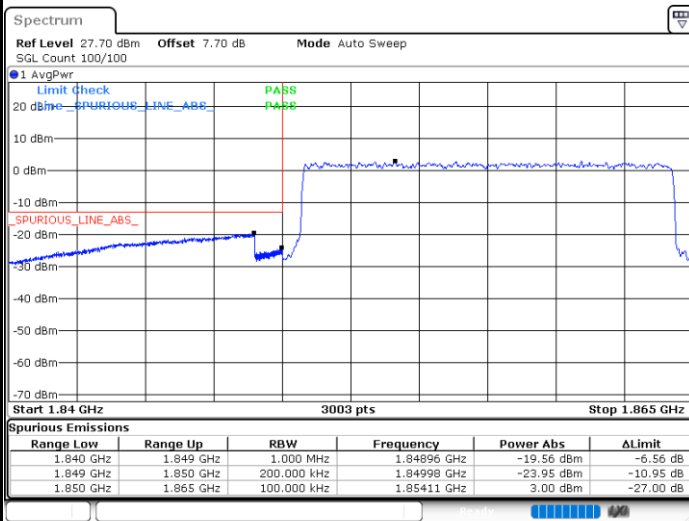


Highest Band Edge / Full RB

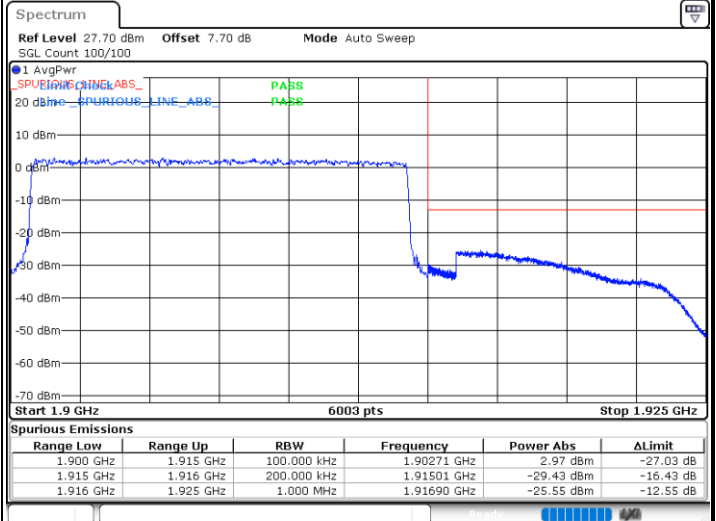


LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / Full RB



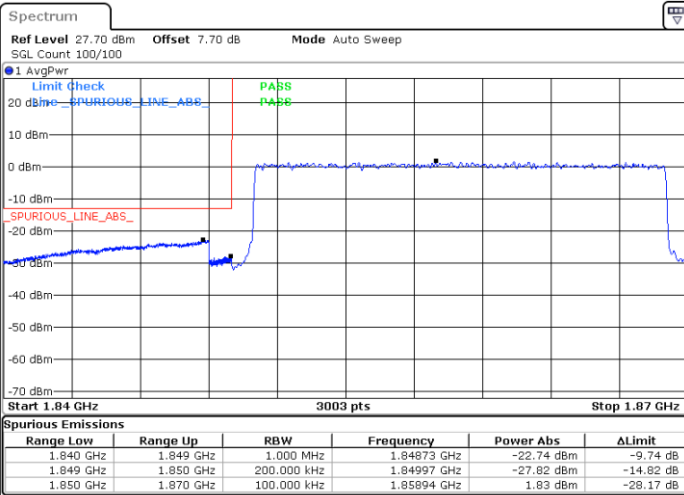
Highest Band Edge / Full RB





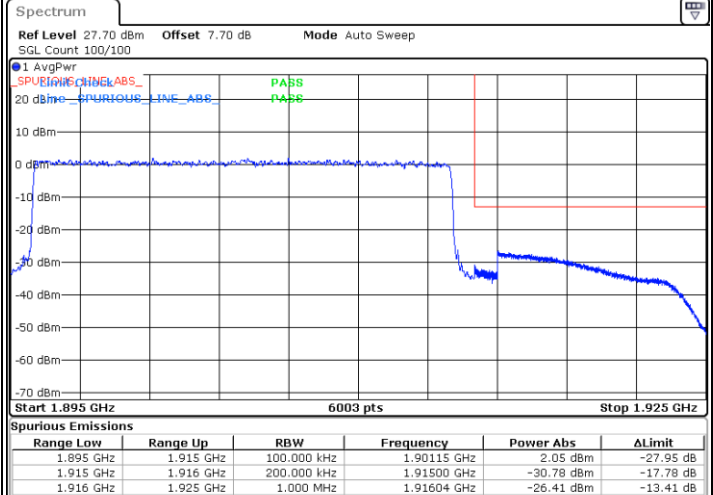
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 16.DEC.2025 15:45:28

Highest Band Edge / Full RB



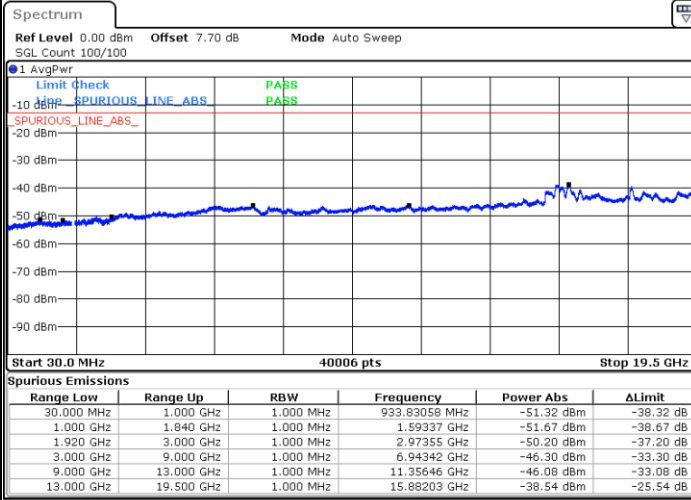
Date: 16.DEC.2025 15:46:43



Conducted Spurious Emission

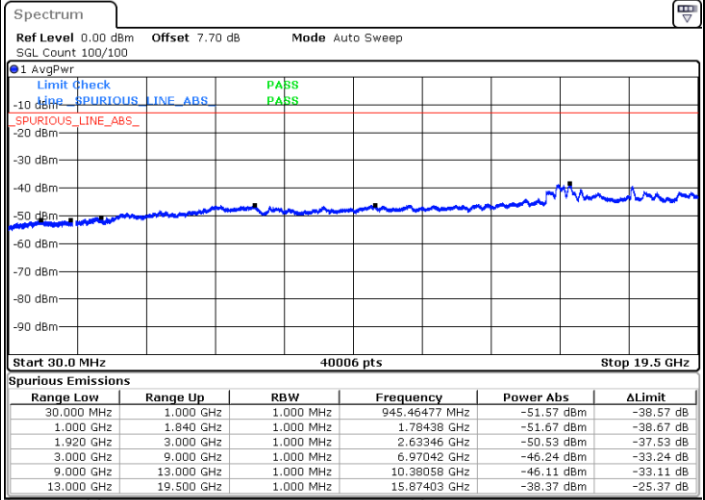
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



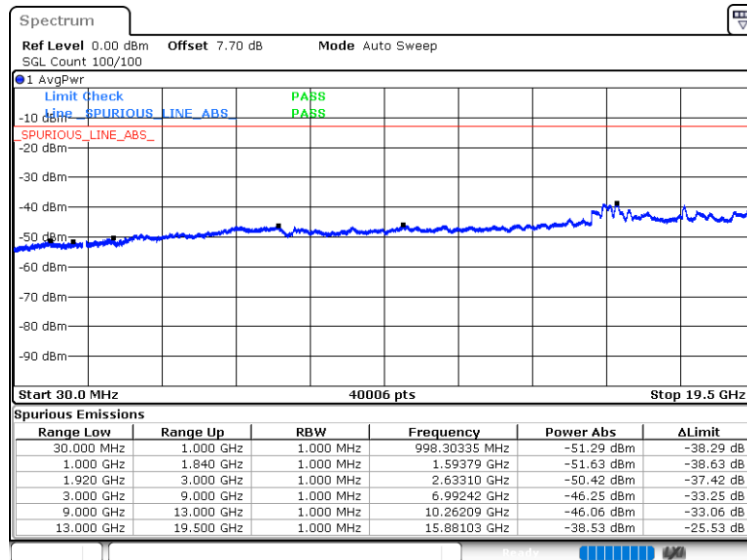
Date: 16.DEC.2025 15:48:11

Middle Channel / QPSK



Date: 16.DEC.2025 15:49:44

Highest Channel / QPSK

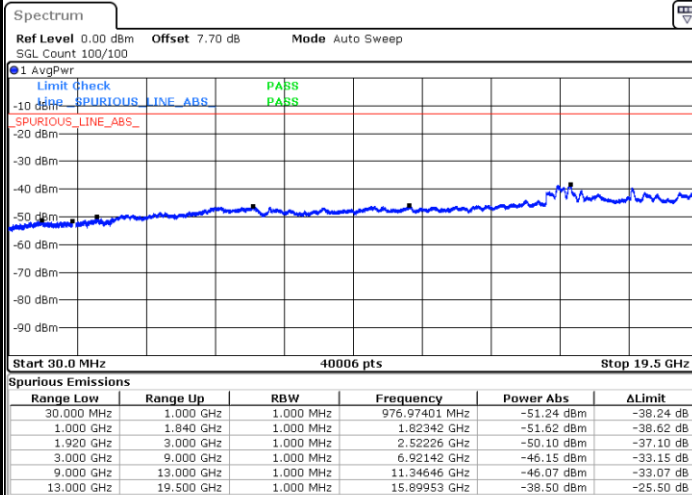


Date: 16.DEC.2025 15:51:13



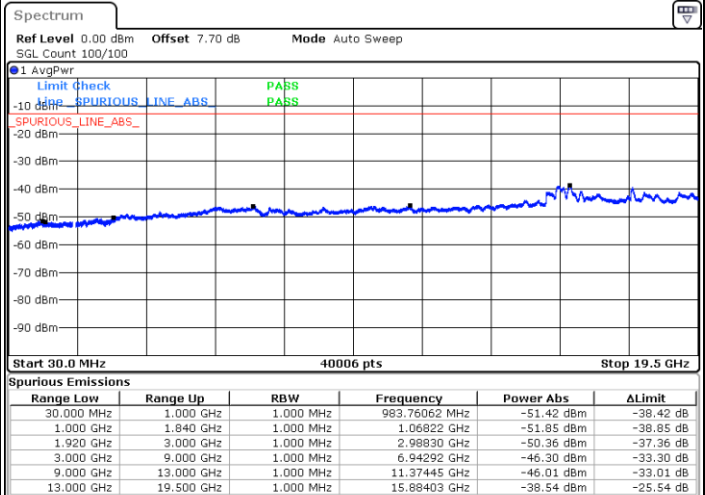
LTE Band 25 / 3MHz

Lowest Channel / QPSK



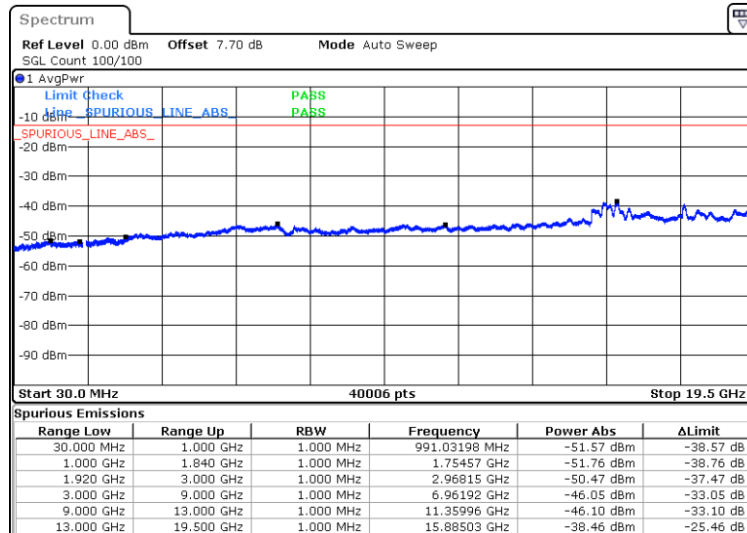
Date: 16.DEC.2025 15:52:43

Middle Channel / QPSK



Date: 16.DEC.2025 15:54:17

Highest Channel / QPSK

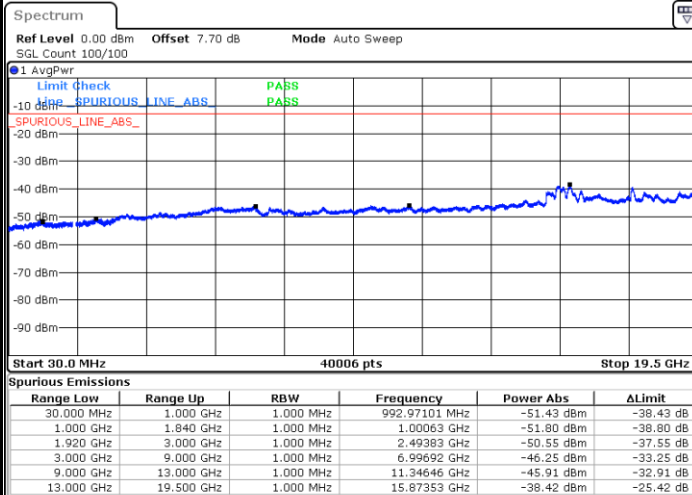


Date: 16.DEC.2025 15:55:48



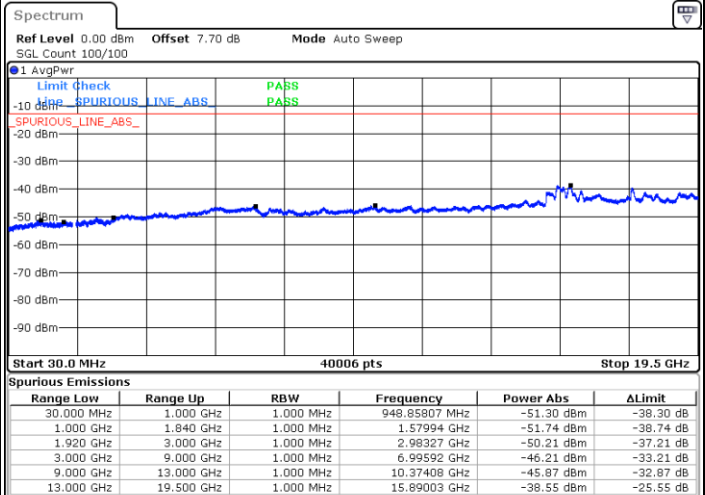
LTE Band 25 / 5MHz

Lowest Channel / QPSK



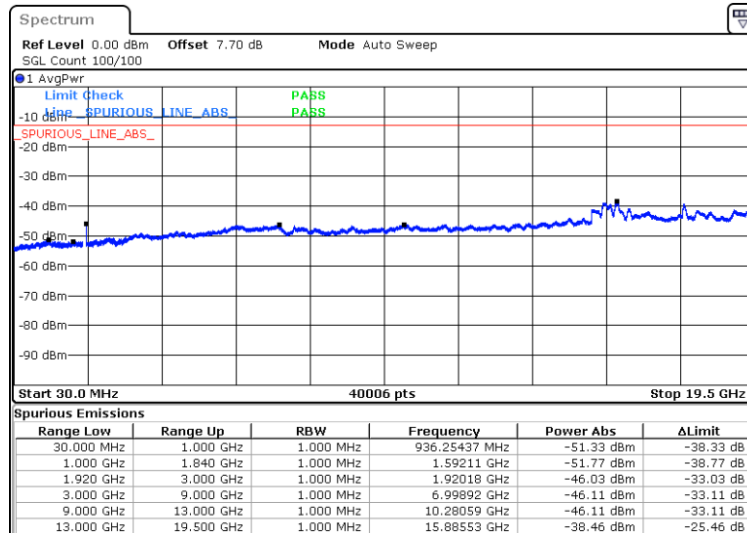
Date: 16.DEC.2025 15:57:22

Middle Channel / QPSK



Date: 16.DEC.2025 15:58:51

Highest Channel / QPSK

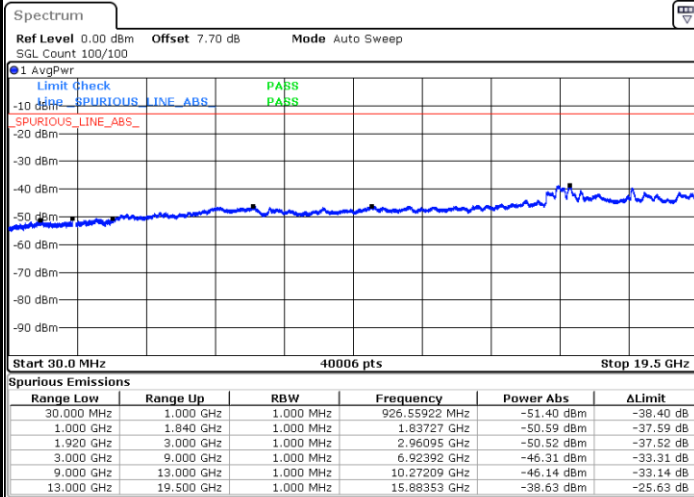


Date: 16.DEC.2025 16:00:20



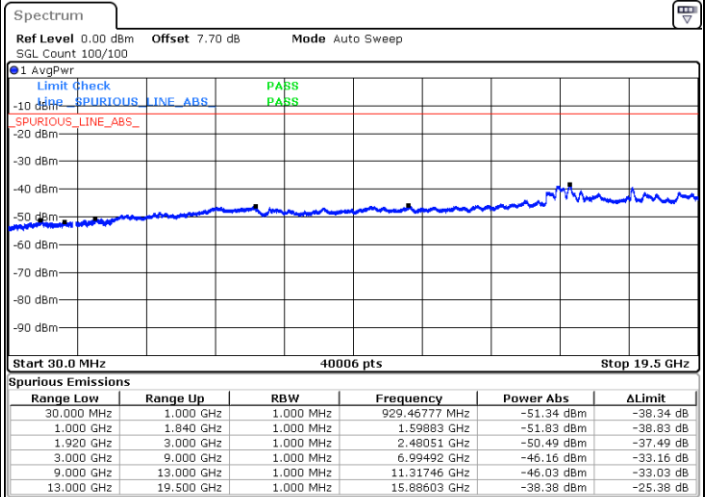
LTE Band 25 / 10MHz

Lowest Channel / QPSK



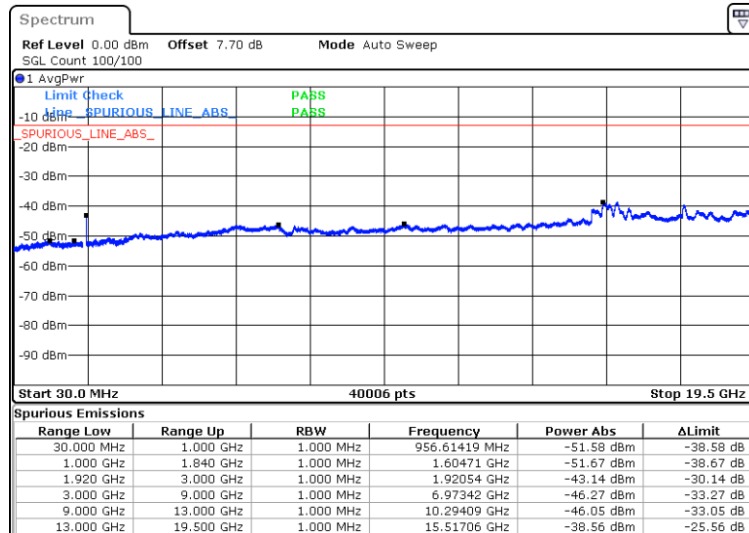
Date: 16.DEC.2025 16:01:57

Middle Channel / QPSK



Date: 16.DEC.2025 16:03:28

Highest Channel / QPSK

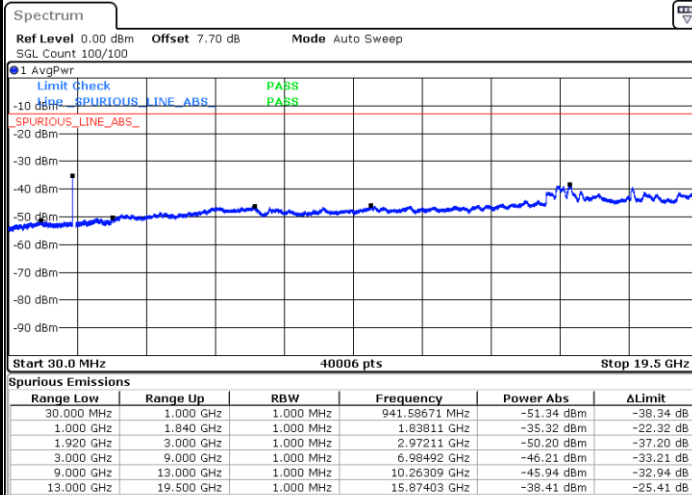


Date: 16.DEC.2025 16:04:57



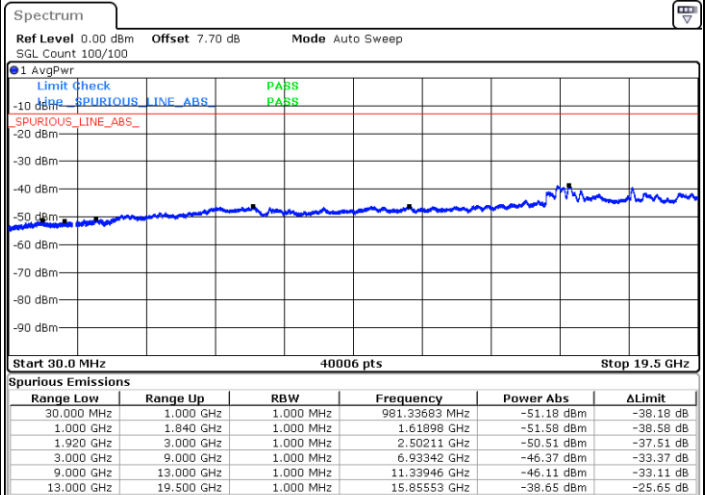
LTE Band 25 / 15MHz

Lowest Channel / QPSK



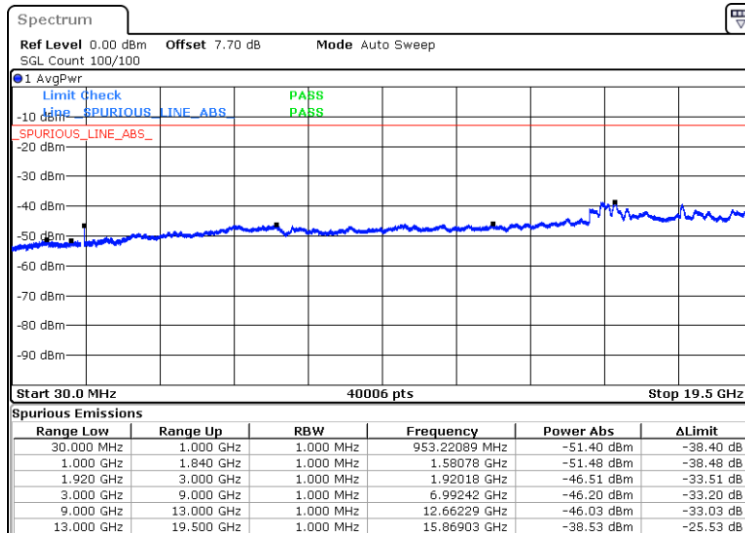
Date: 16.DEC.2025 16:06:31

Middle Channel / QPSK



Date: 16.DEC.2025 16:08:01

Highest Channel / QPSK

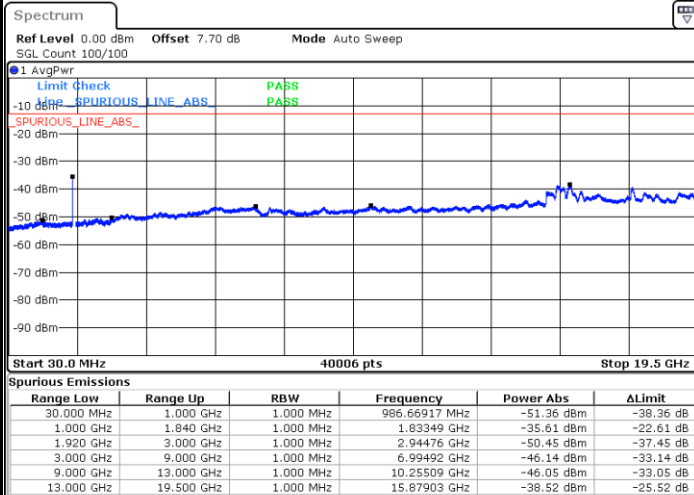


Date: 16.DEC.2025 16:09:29



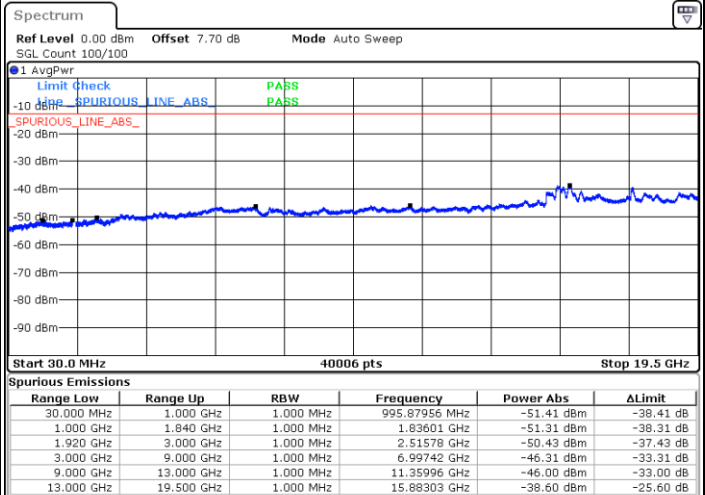
LTE Band 25 / 20MHz

Lowest Channel / QPSK



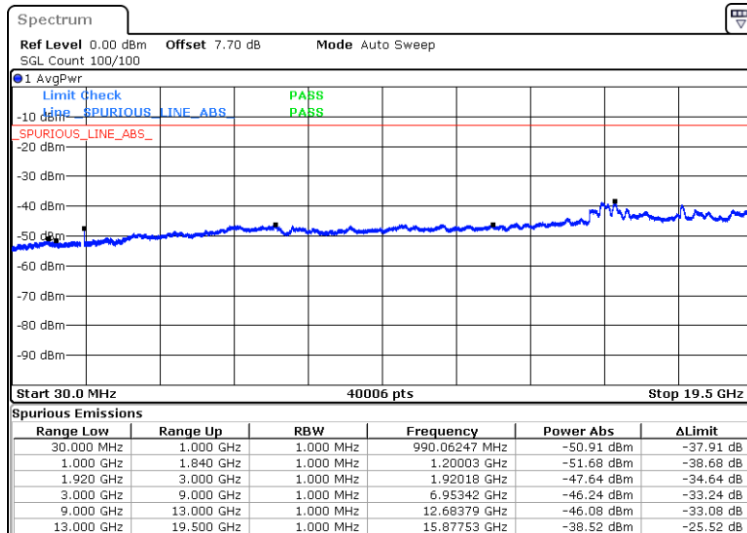
Date: 16.DEC.2025 16:11:02

Middle Channel / QPSK



Date: 16.DEC.2025 16:12:33

Highest Channel / QPSK



Date: 16.DEC.2025 16:14:12

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0019	3.6	Yes	PASS
40	Normal Voltage	0.0016	-3.1	Yes	
30	Normal Voltage	0.0039	-7.3	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0019	3.6	Yes	
0	Normal Voltage	0.0016	-3	Yes	
-10	Normal Voltage	0.0021	-3.9	Yes	
-20	Normal Voltage	0.0019	3.5	Yes	
-30	Normal Voltage	0.0049	9.3	Yes	
20	Maximum Voltage	0.0037	6.9	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0050	9.4	Yes	

Note:

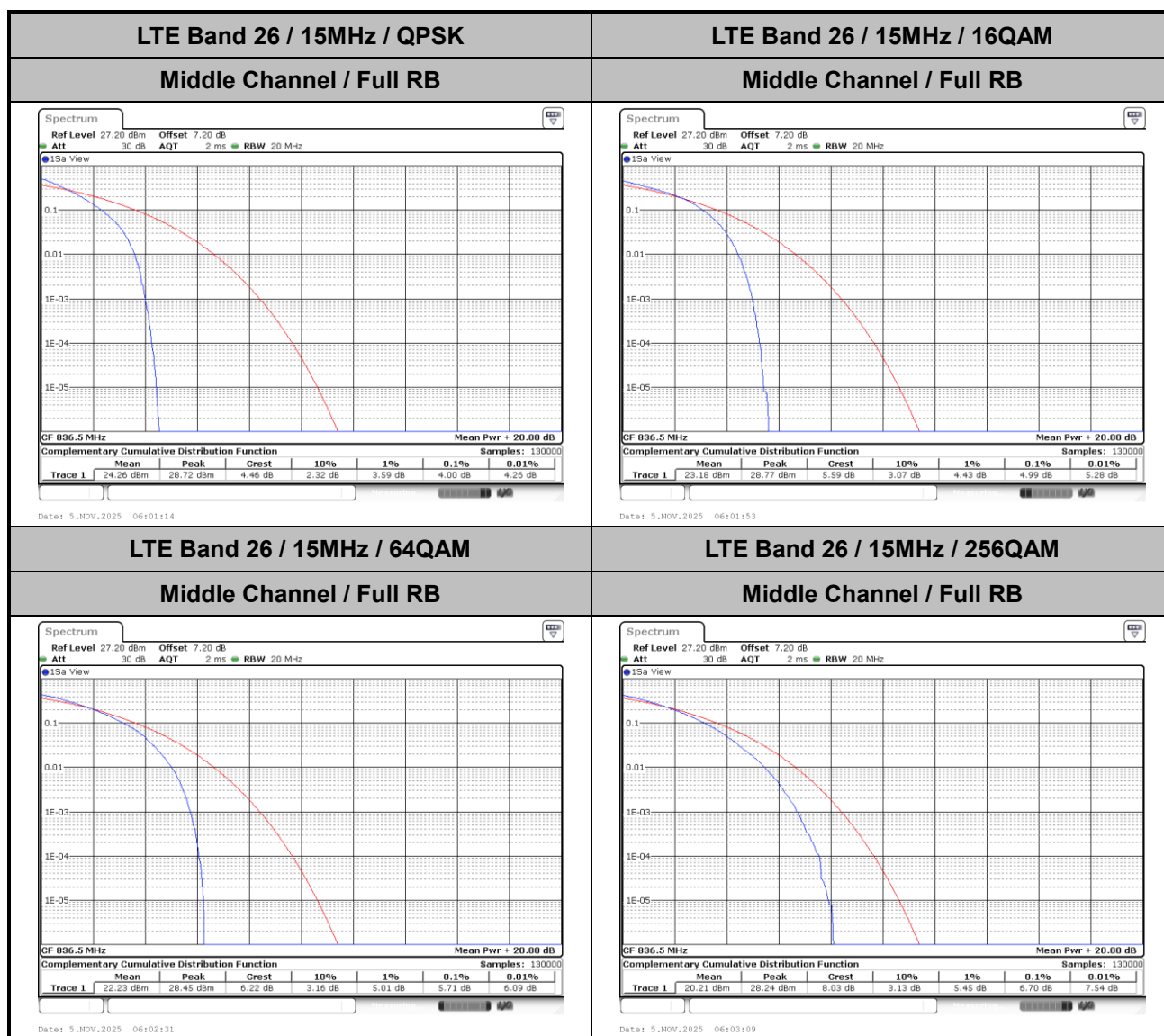
1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.05 V. ; Maximum Voltage = 4.4 V..
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 26_Part 22H

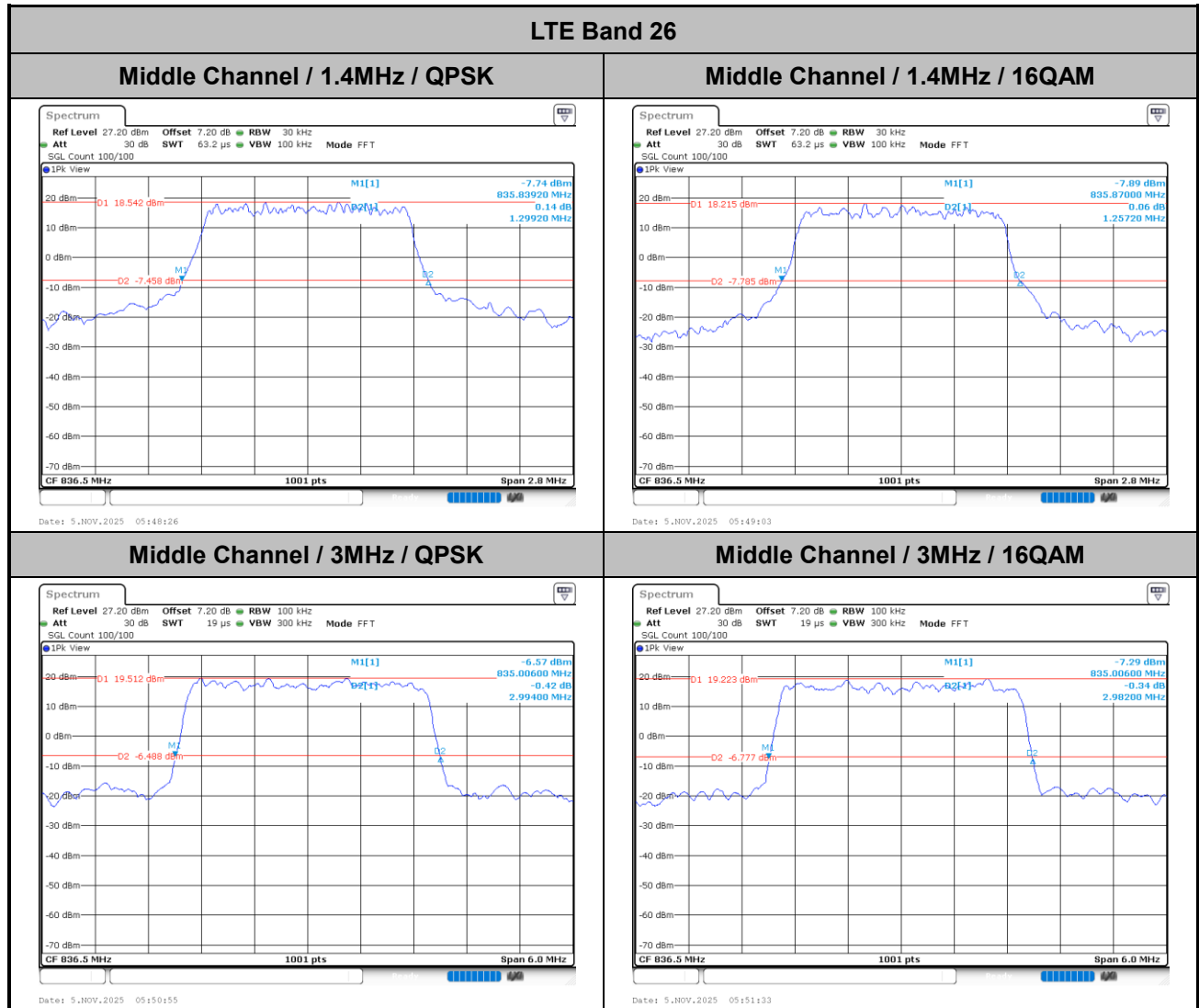
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.00	4.99	5.71	6.70	PASS



**26dB Bandwidth**

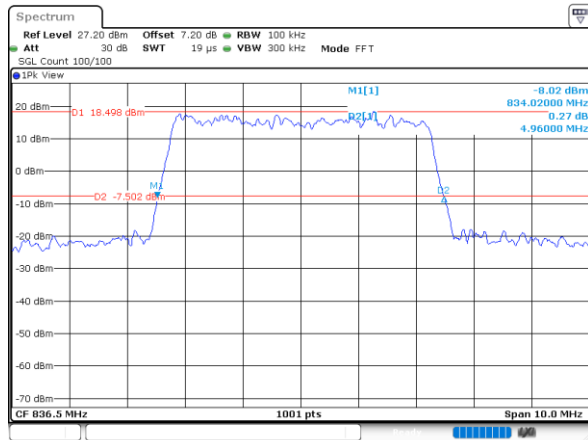
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.29	1.25	2.99	2.98	4.96	4.94	9.76	9.64	14.19	14.46	-	-



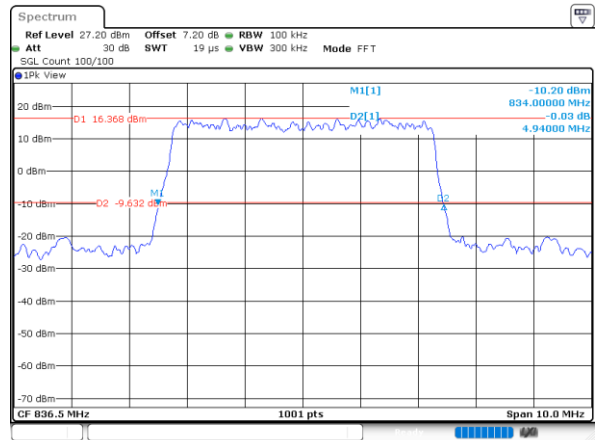


LTE Band 26

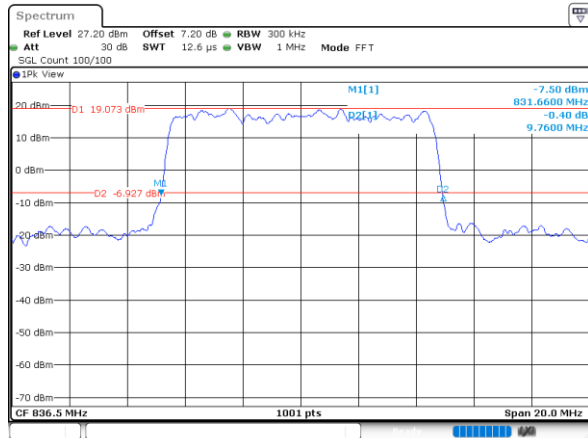
Middle Channel / 5MHz / QPSK



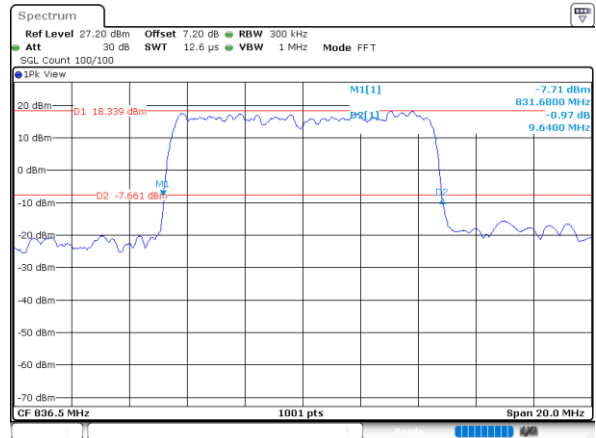
Middle Channel / 5MHz / 16QAM



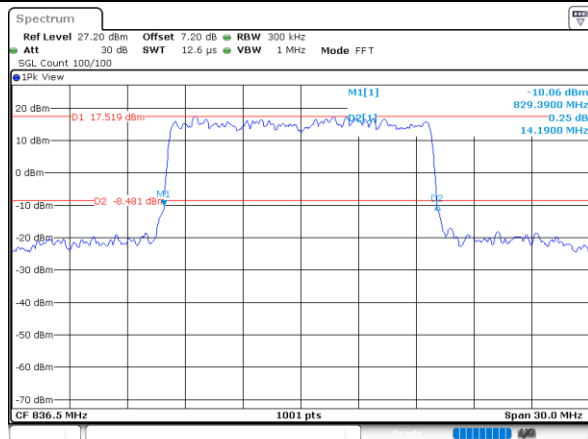
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



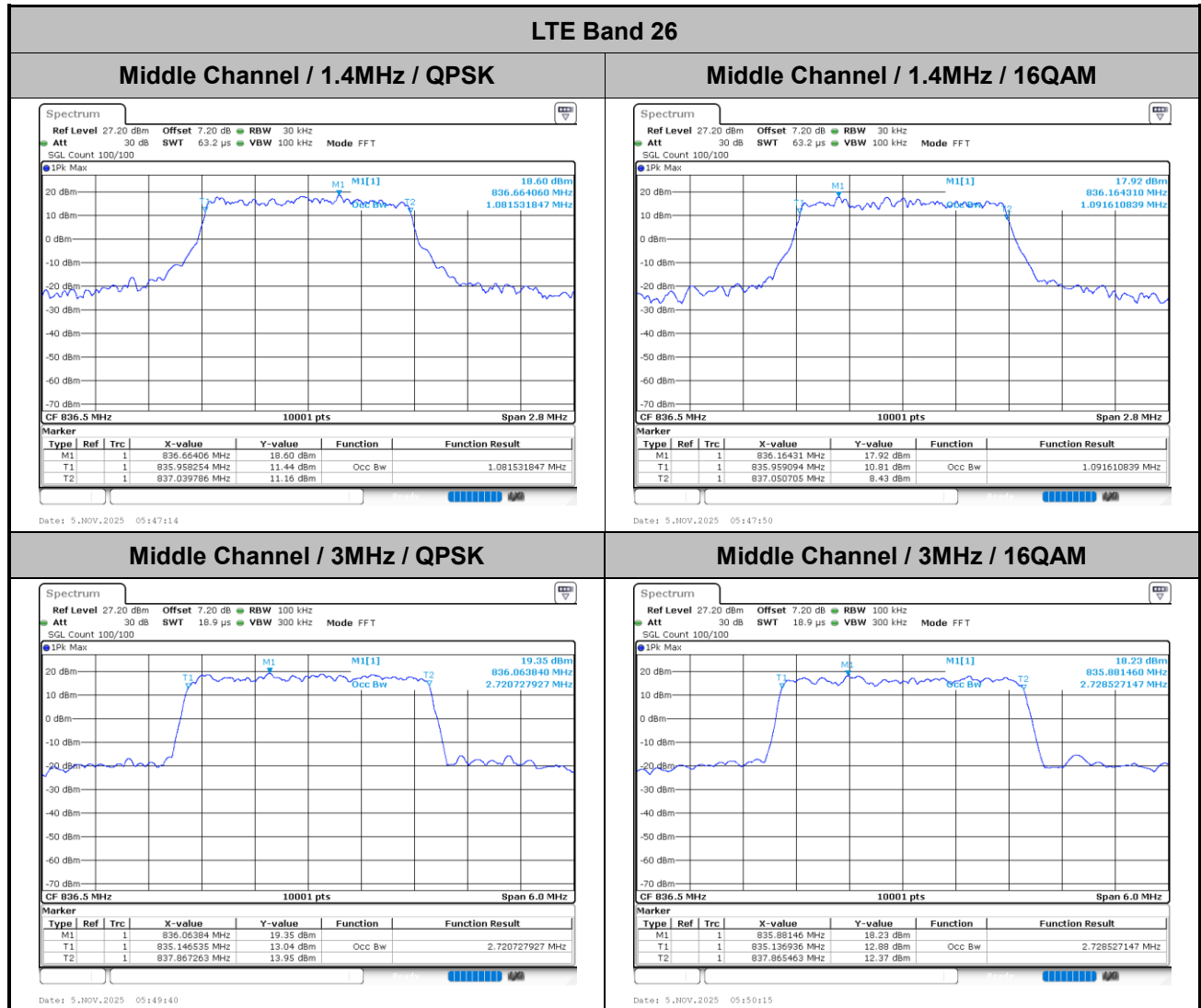
Middle Channel / 15MHz / 16QAM





Occupied Bandwidth

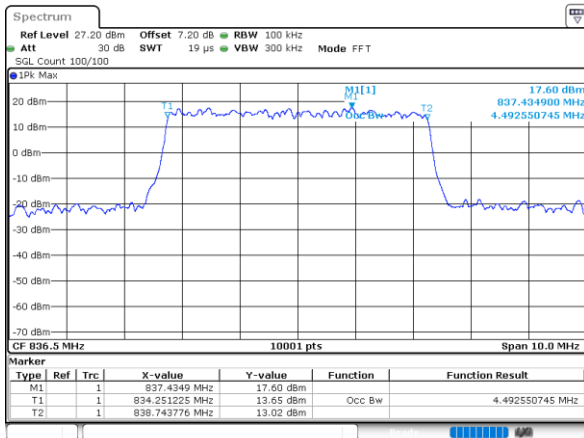
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.08	1.09	2.72	2.72	4.49	4.49	9.04	9.00	13.42	13.45	-	-





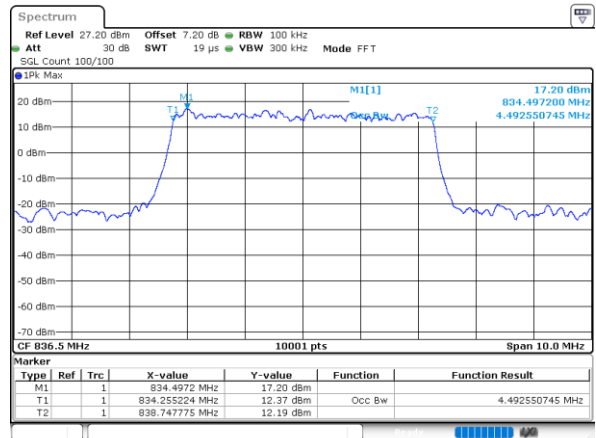
LTE Band 26

Middle Channel / 5MHz / QPSK



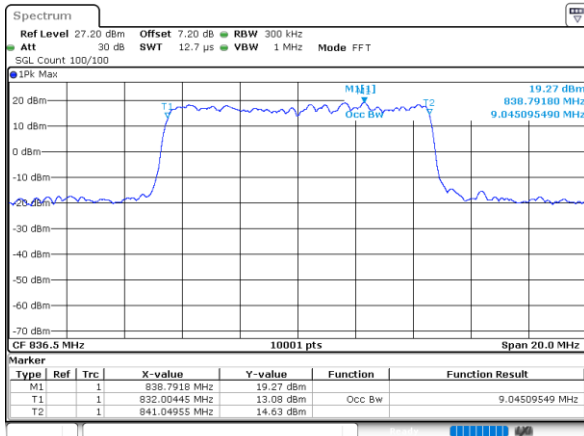
Date: 5.NOV.2025 05:52:29

Middle Channel / 5MHz / 16QAM



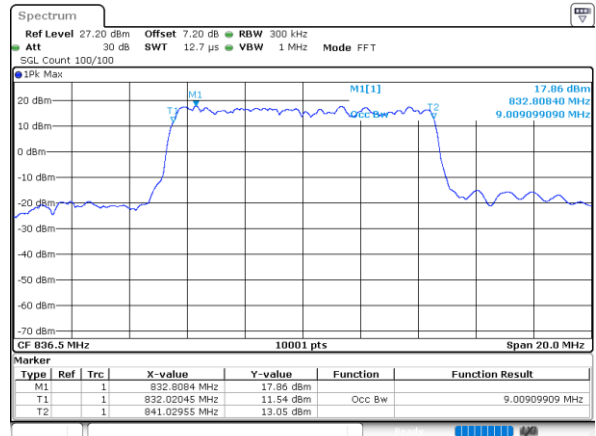
Date: 5.NOV.2025 05:53:11

Middle Channel / 10MHz / QPSK



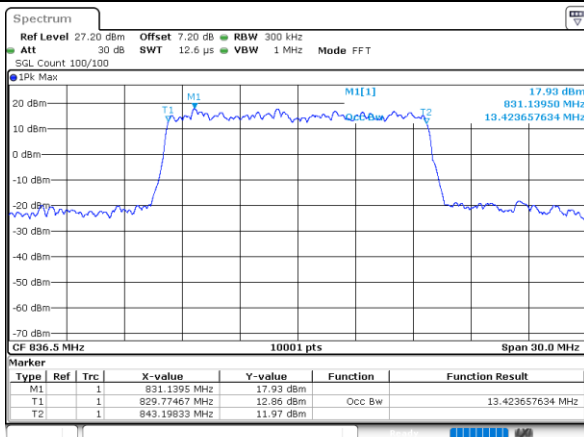
Date: 5.NOV.2025 05:55:29

Middle Channel / 10MHz / 16QAM



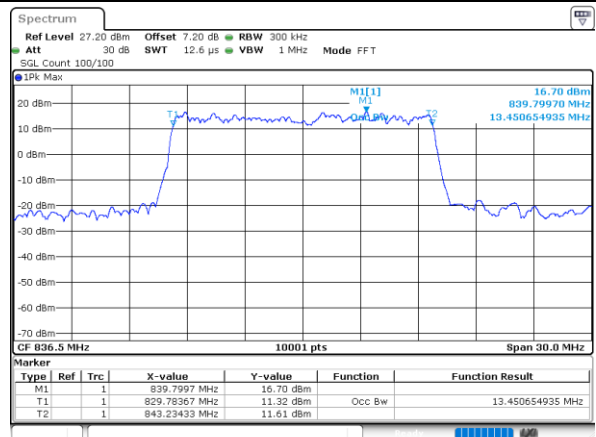
Date: 5.NOV.2025 05:56:21

Middle Channel / 15MHz / QPSK



Date: 5.NOV.2025 05:58:43

Middle Channel / 15MHz / 16QAM



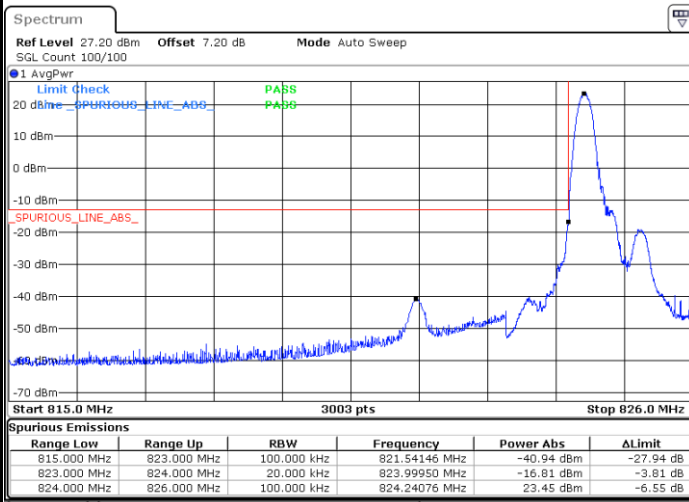
Date: 5.NOV.2025 05:59:18



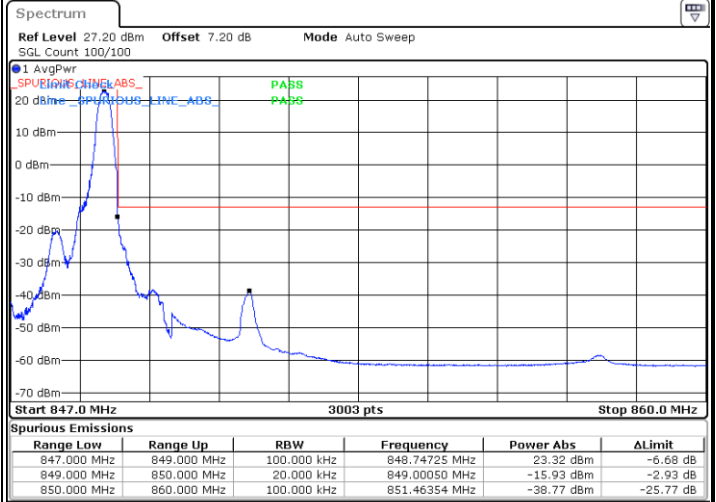
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

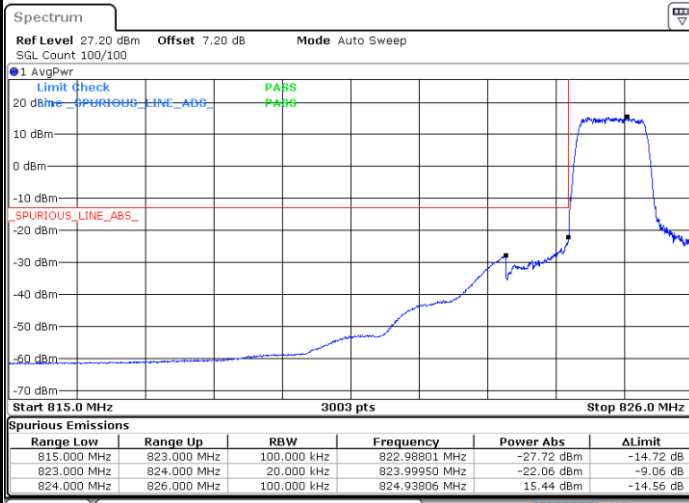
Lowest Band Edge / 1RB



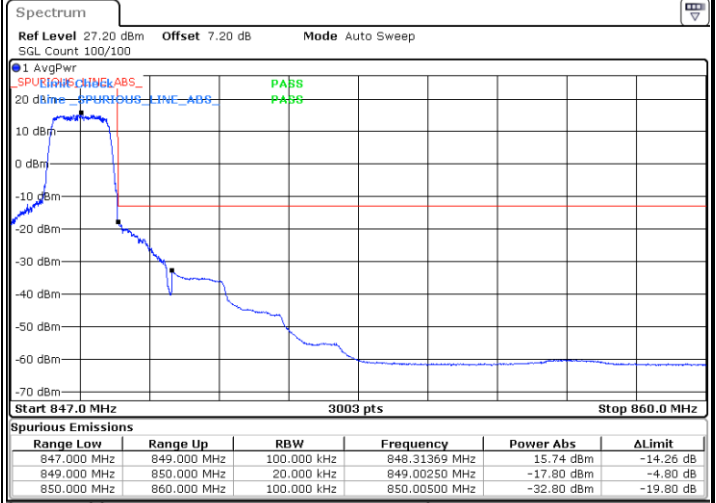
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



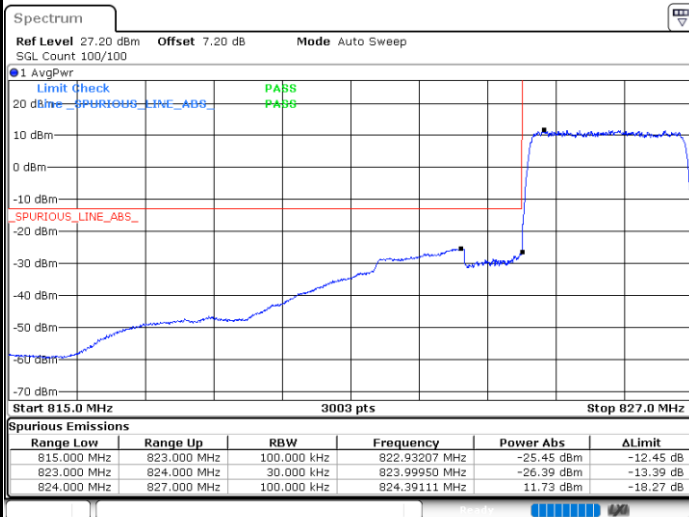
Highest Band Edge / Full RB



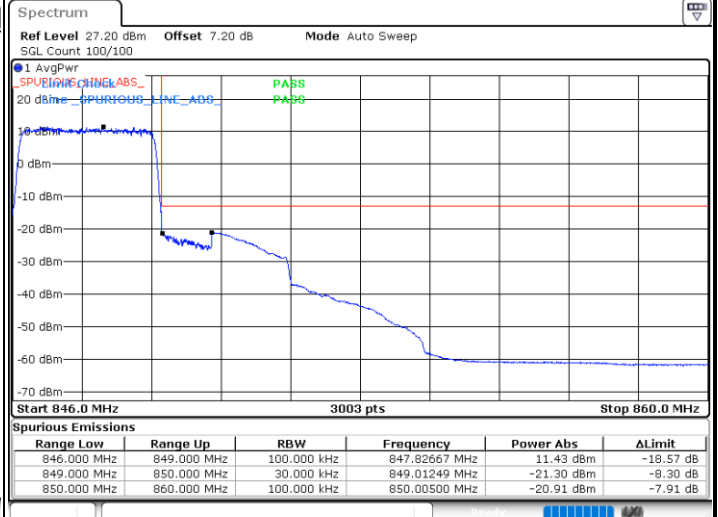


LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

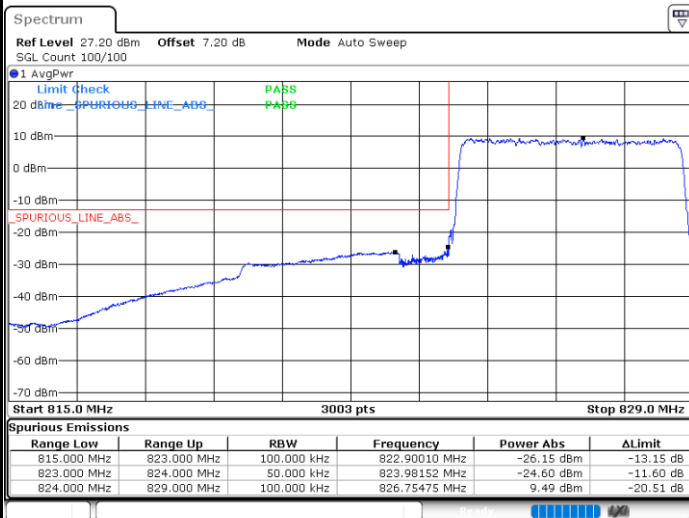


Highest Band Edge / Full RB

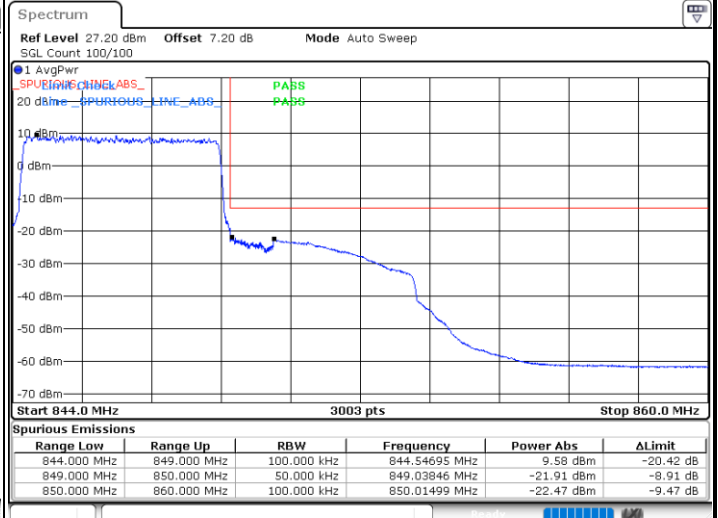


LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB



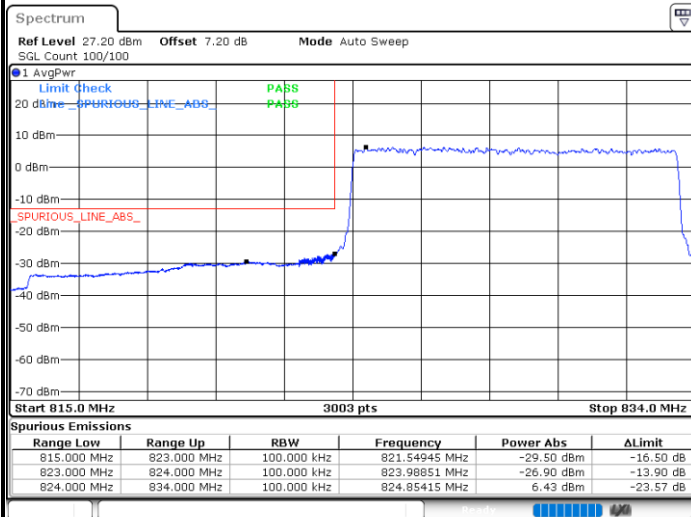
Highest Band Edge / Full RB



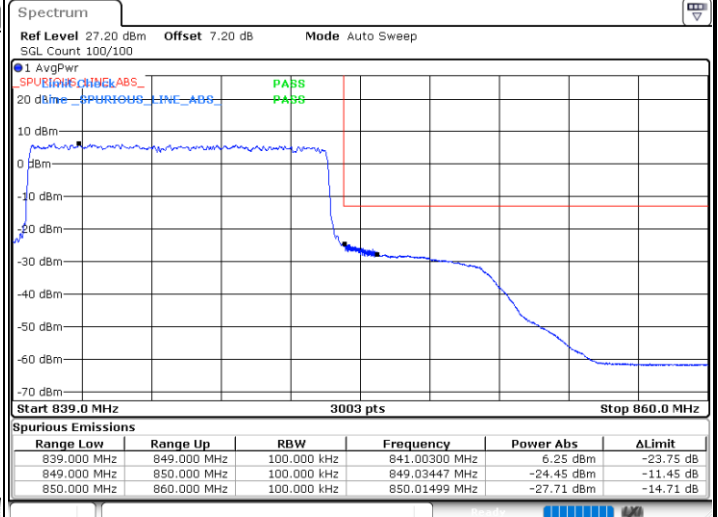


LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

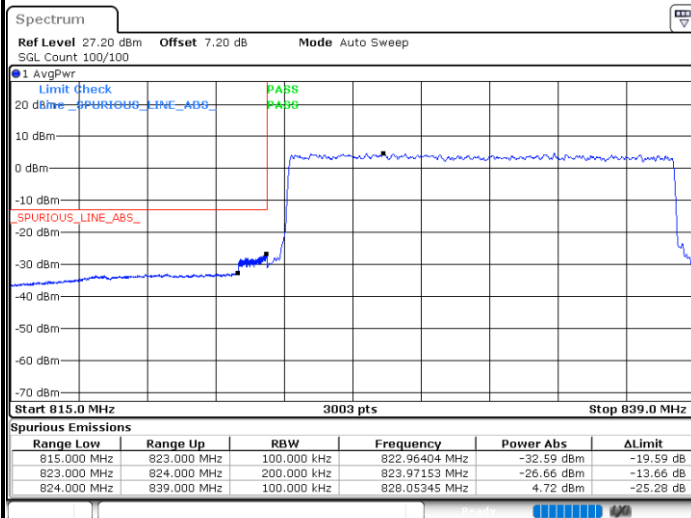


Highest Band Edge / Full RB

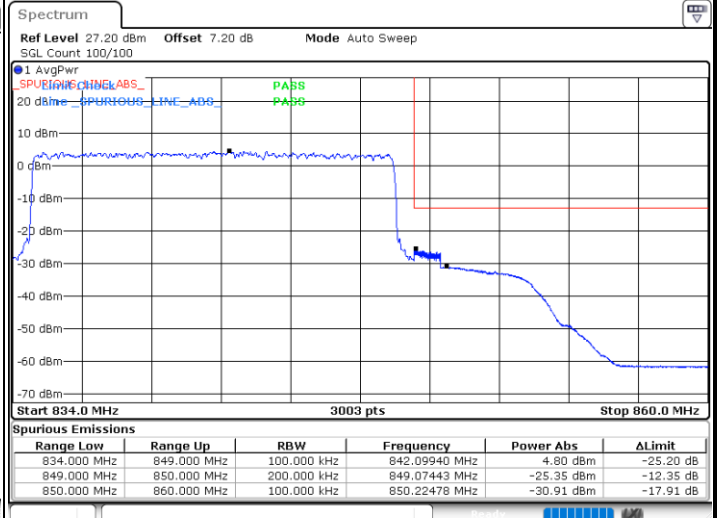


LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

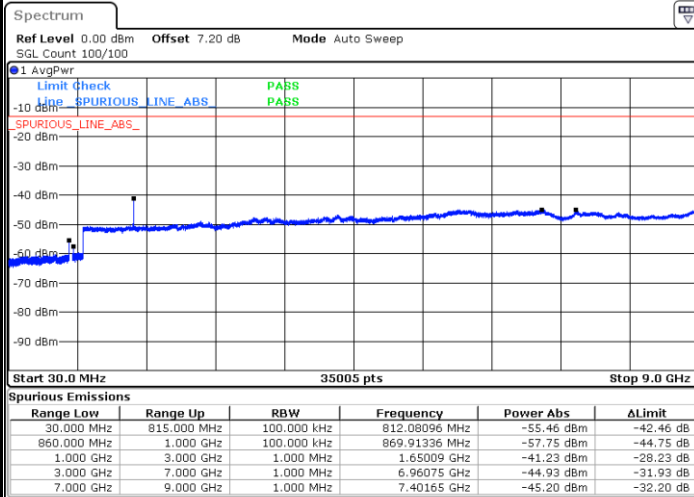




Conducted Spurious Emission

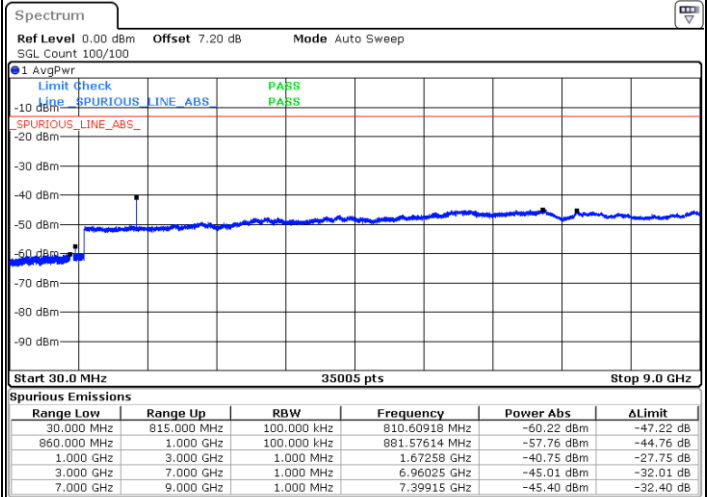
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



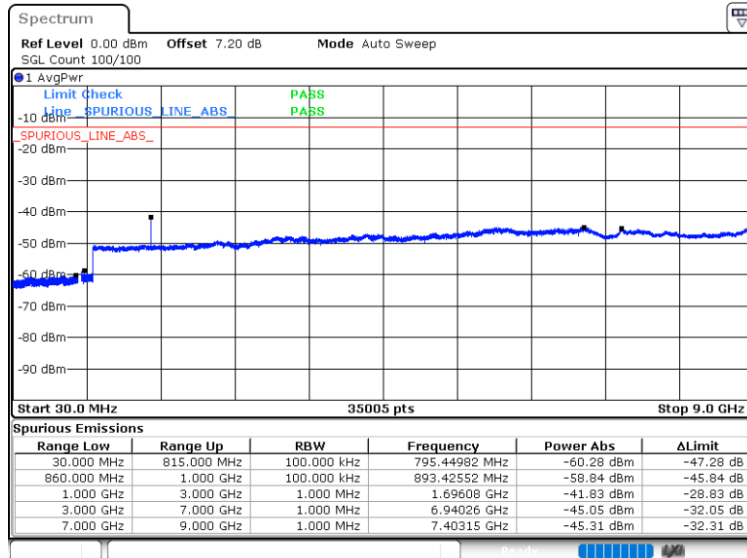
Date: 5.NOV.2025 06:09:54

Middle Channel / QPSK



Date: 5.NOV.2025 06:11:22

Highest Channel / QPSK



Date: 5.NOV.2025 06:12:56