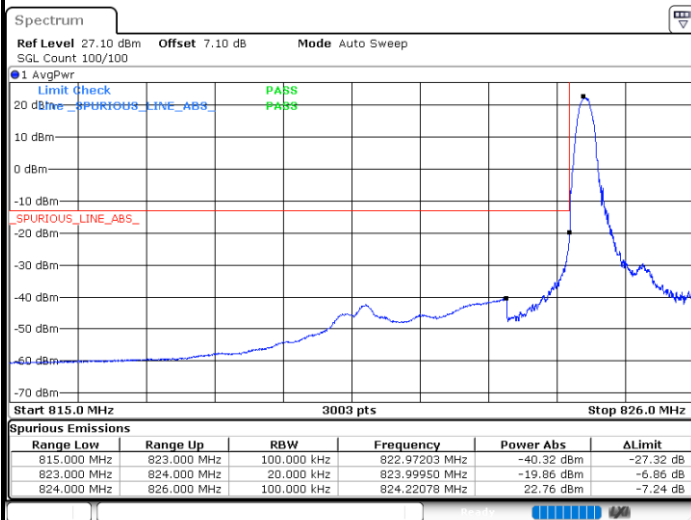




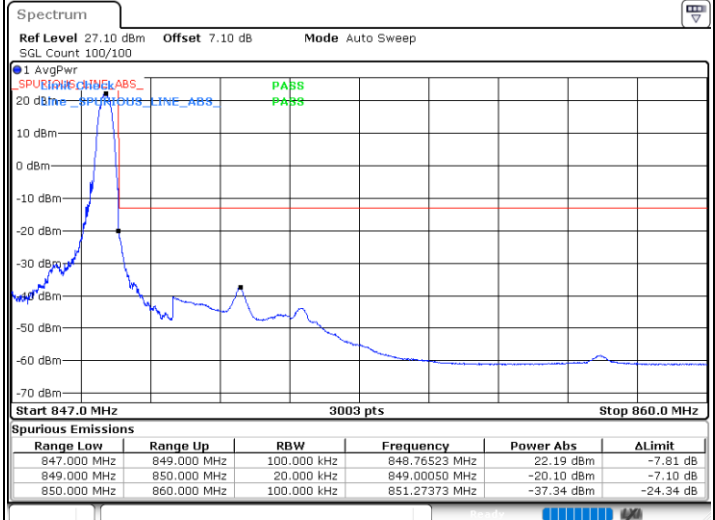
Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

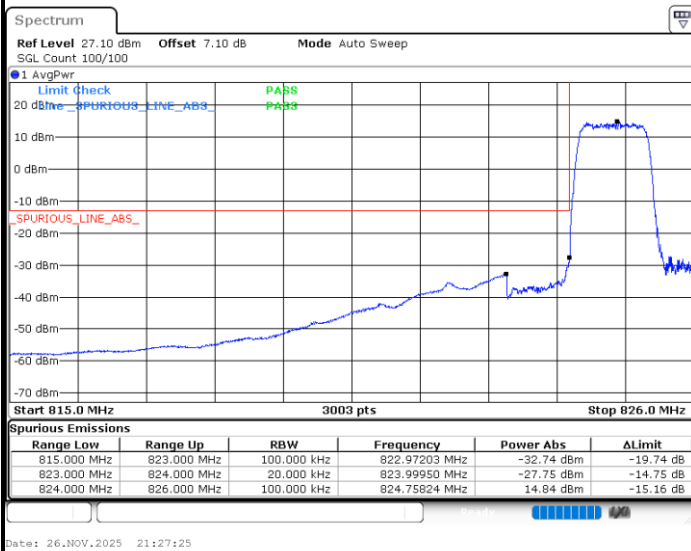
Lowest Band Edge / 1RB



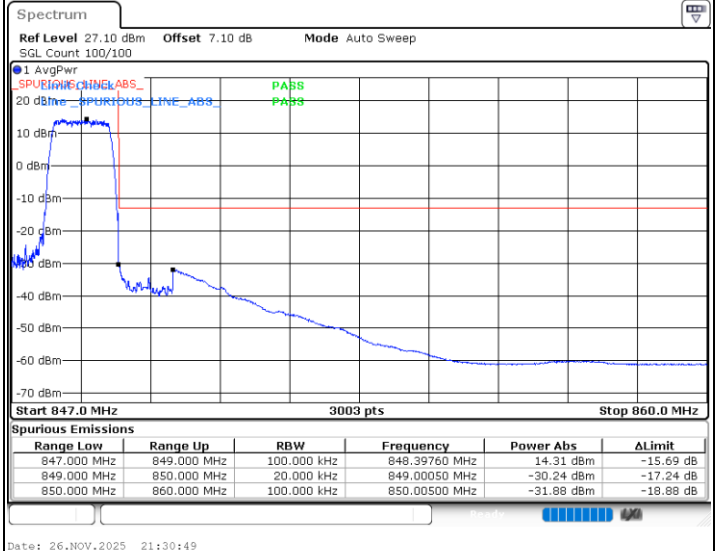
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



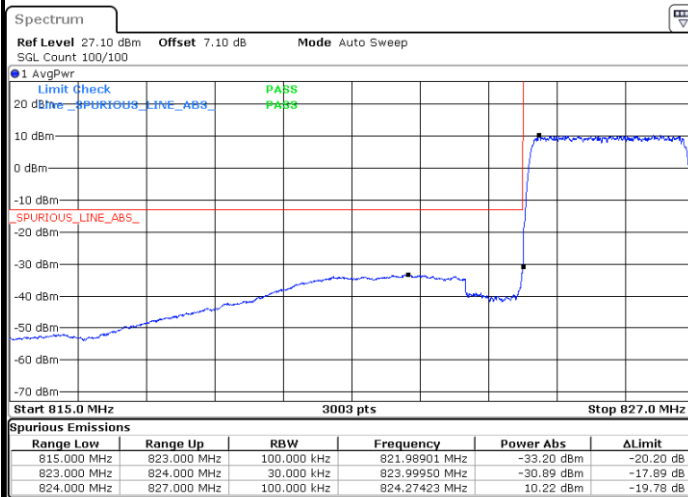
Highest Band Edge / Full RB



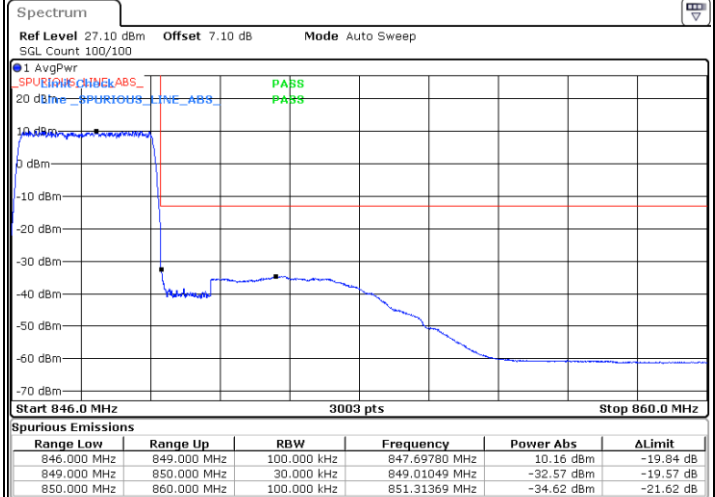


LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / Full RB

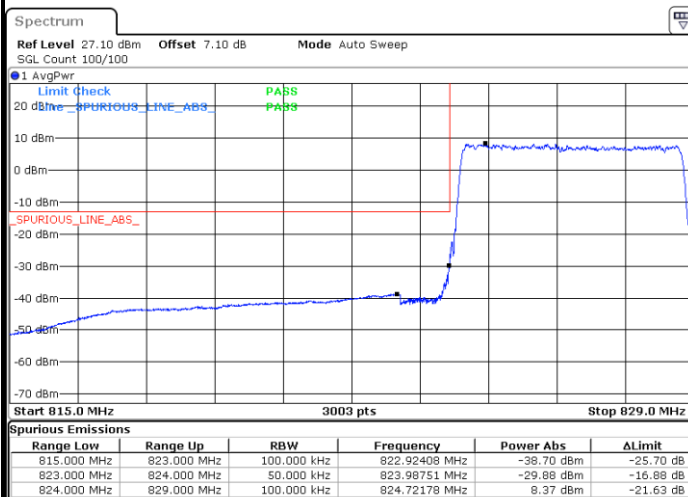


Highest Band Edge / Full RB

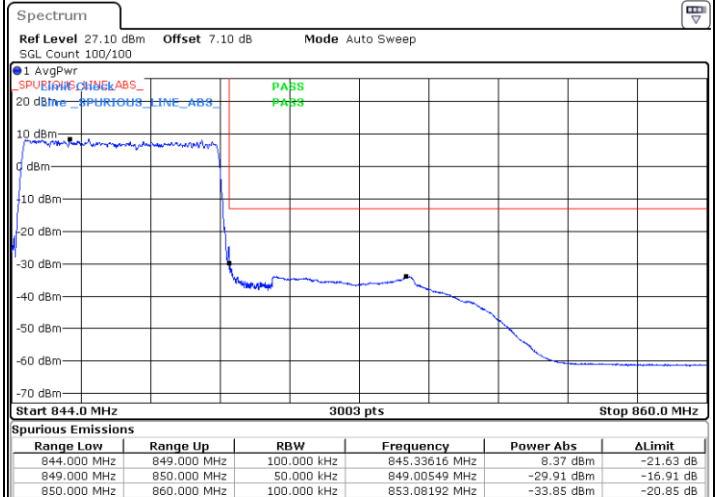


LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

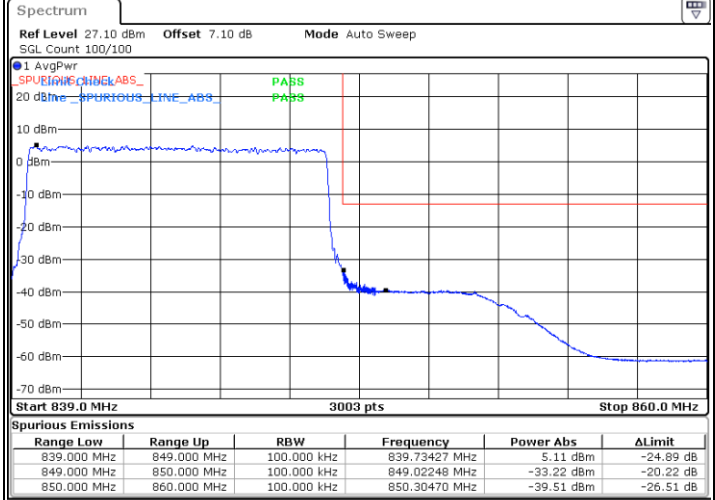
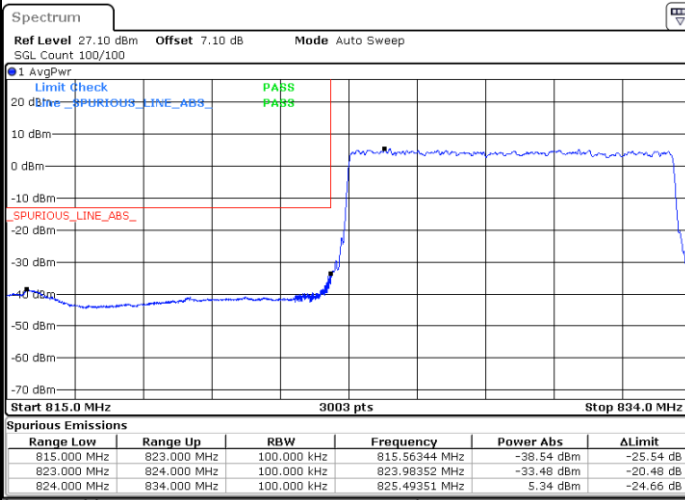




LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

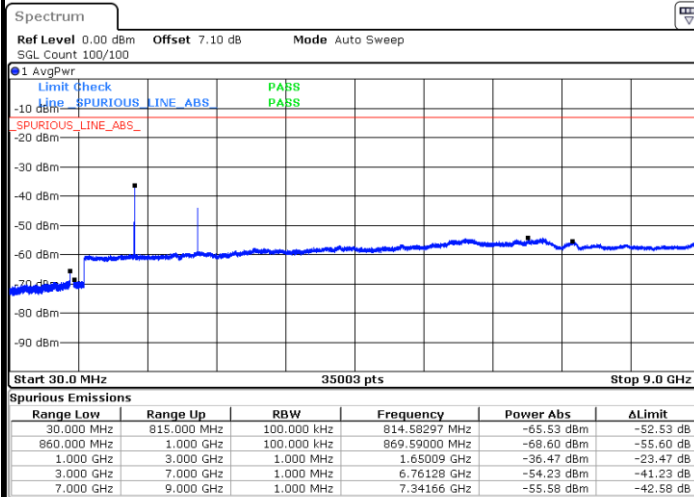




Conducted Spurious Emission

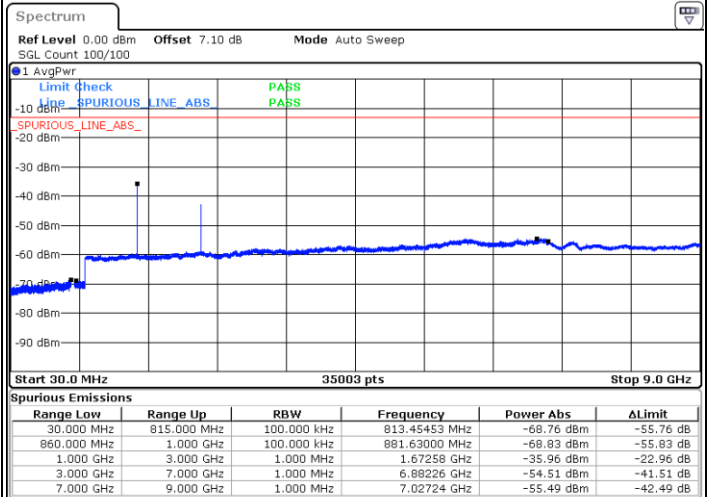
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



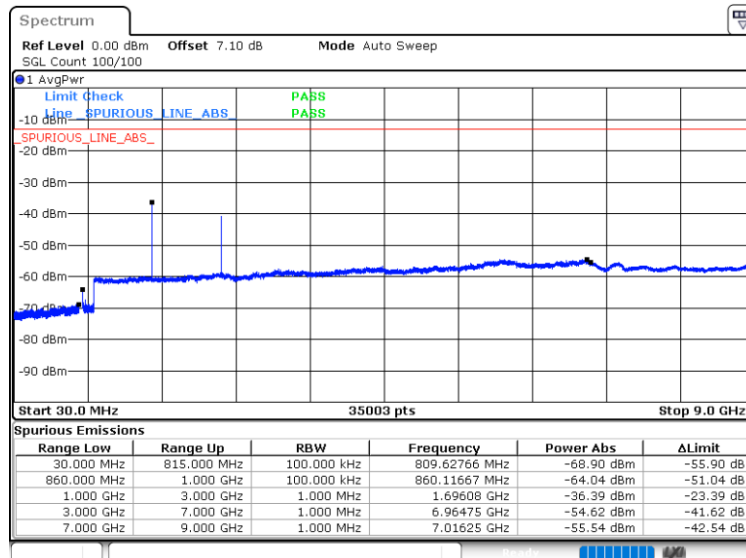
Date: 26.NOV.2025 22:15:22

Middle Channel / QPSK



Date: 26.NOV.2025 22:17:05

Highest Channel / QPSK

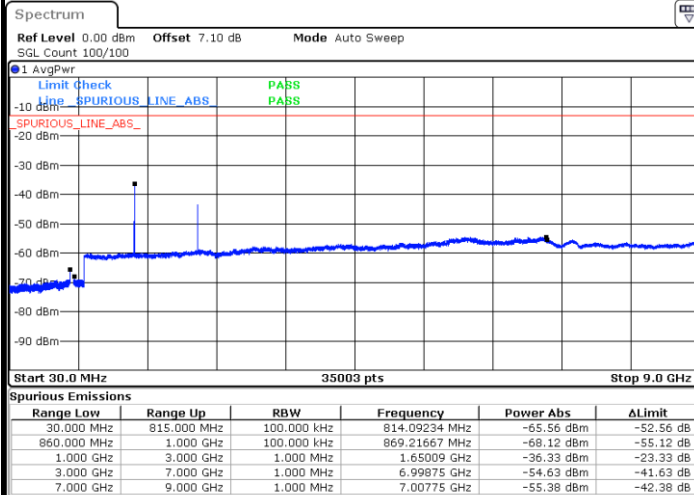


Date: 26.NOV.2025 22:18:57



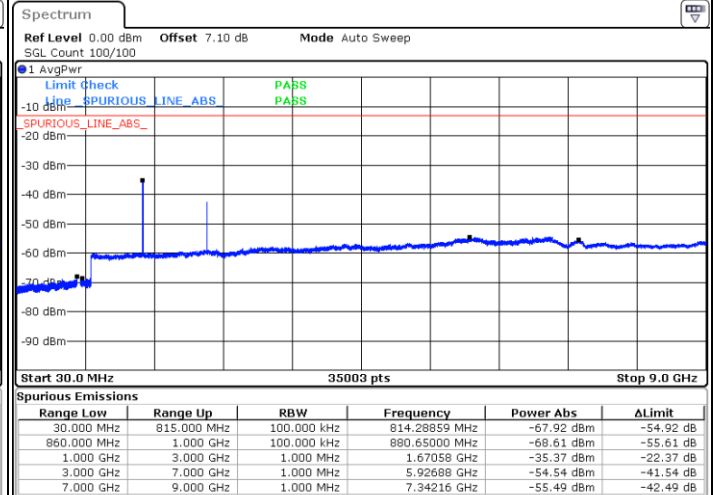
LTE Band 5 / 3MHz

Lowest Channel / QPSK



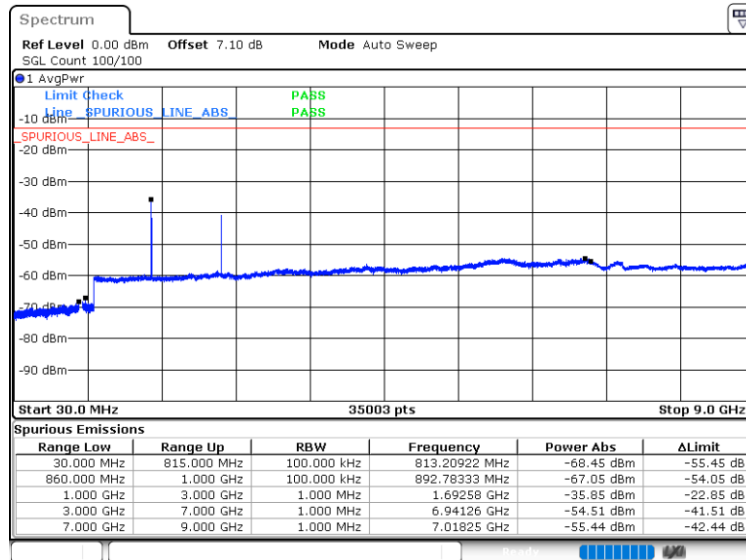
Date: 26.NOV.2025 22:20:47

Middle Channel / QPSK



Date: 26.NOV.2025 22:22:54

Highest Channel / QPSK

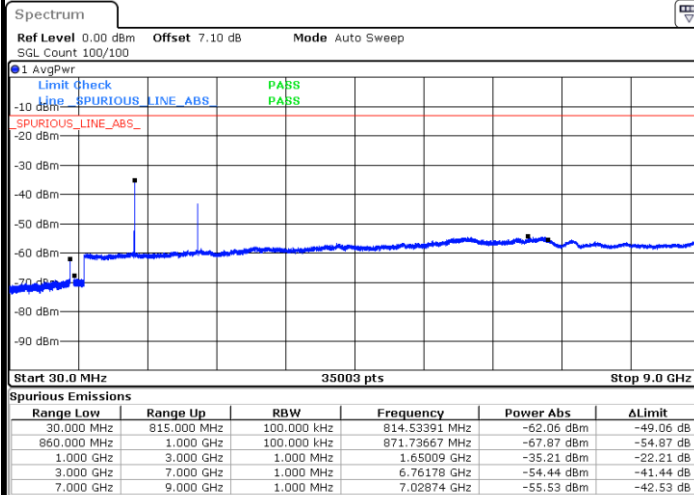


Date: 26.NOV.2025 22:24:55



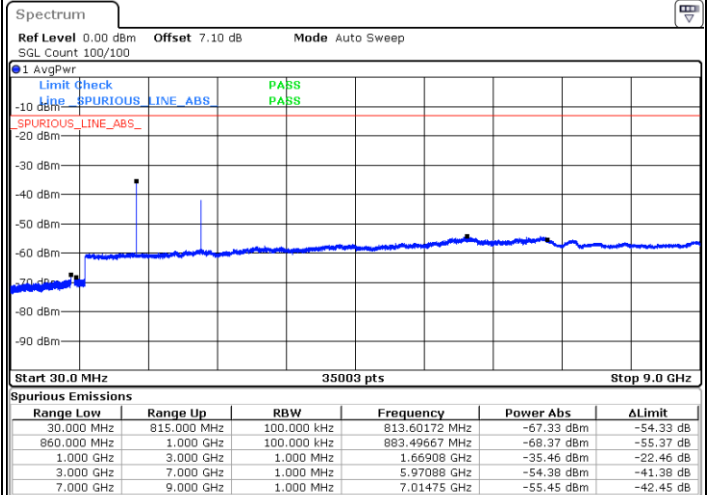
LTE Band 5 / 5MHz

Lowest Channel / QPSK



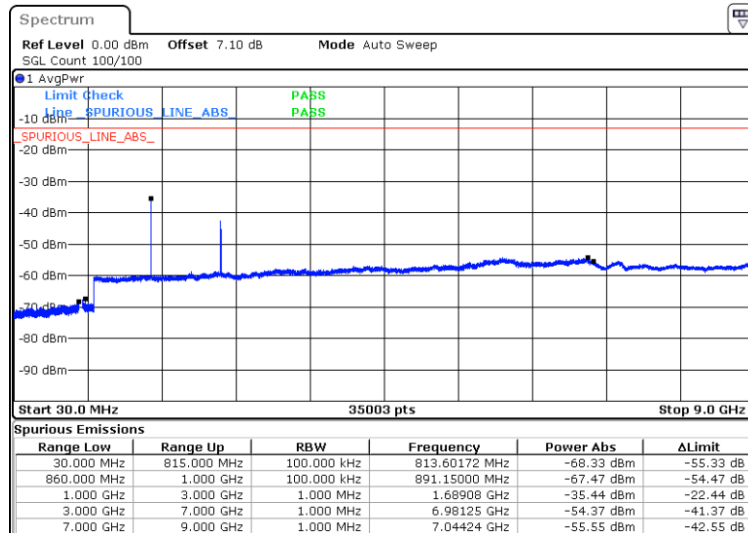
Date: 26.NOV.2025 22:26:54

Middle Channel / QPSK



Date: 26.NOV.2025 22:28:42

Highest Channel / QPSK

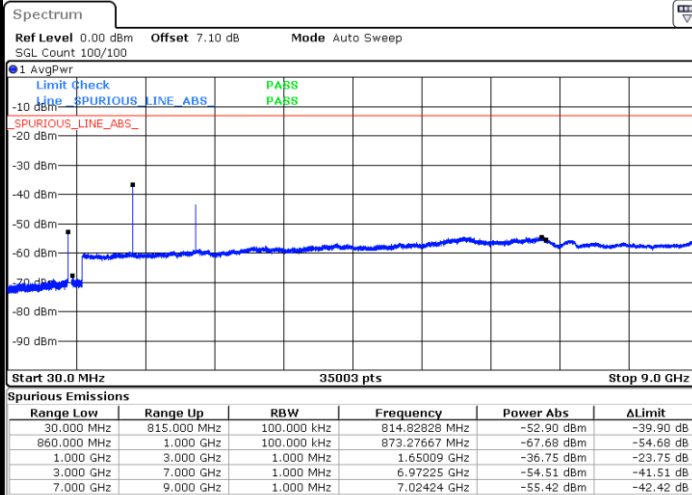


Date: 26.NOV.2025 22:30:28



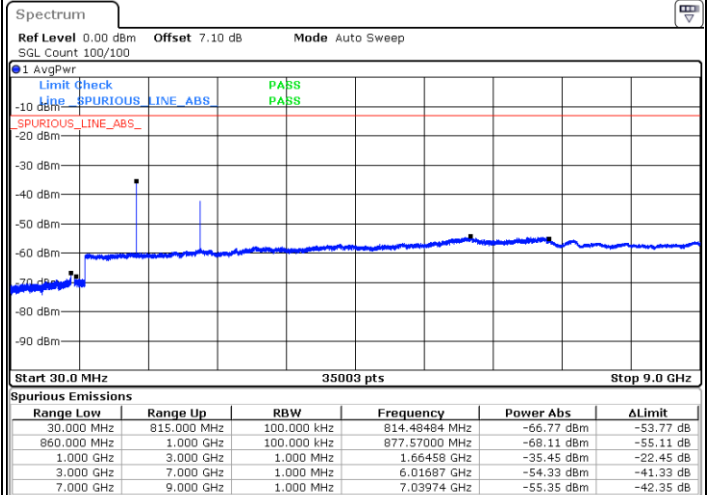
LTE Band 5 / 10MHz

Lowest Channel / QPSK



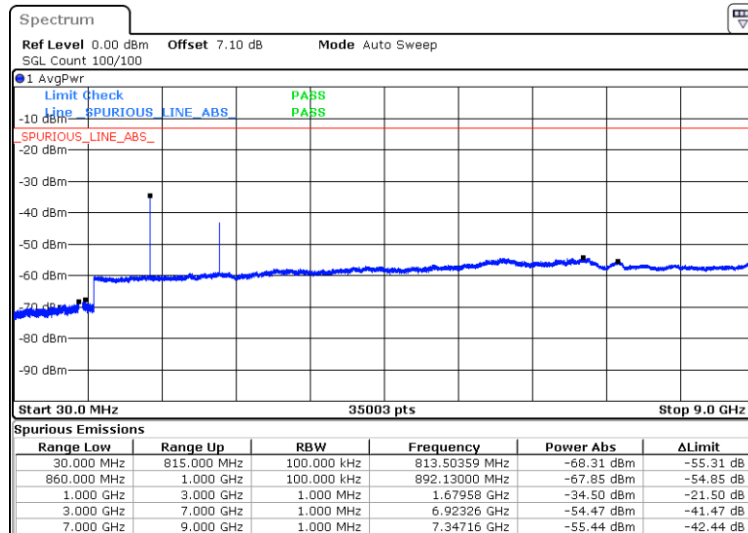
Date: 26.NOV.2025 22:32:15

Middle Channel / QPSK



Date: 26.NOV.2025 22:33:59

Highest Channel / QPSK



Date: 26.NOV.2025 22:35:42

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0179	15	Yes	PASS
40	Normal Voltage	0.0043	3.6	Yes	
30	Normal Voltage	0.0002	0.2	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0129	10.8	Yes	
0	Normal Voltage	0.0079	6.6	Yes	
-10	Normal Voltage	0.0186	15.6	Yes	
-20	Normal Voltage	0.0007	0.6	Yes	
-30	Normal Voltage	0.0140	11.7	Yes	
20	Maximum Voltage	0.0216	18.1	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0172	14.4	Yes	

Note:

1. Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 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 25

Peak-to-Average Ratio

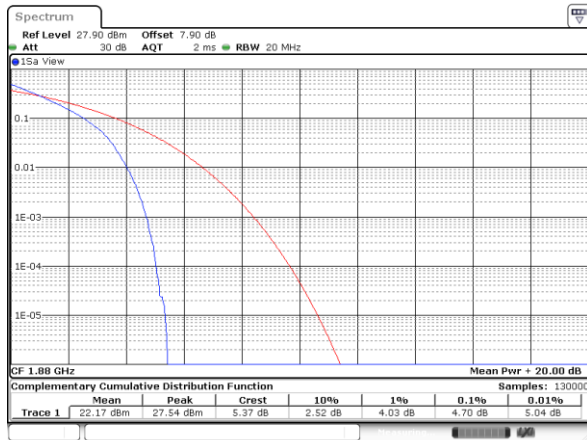
Mode	LTE Band 25 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.70	5.45	6.49	6.46	PASS

Mode	LTE Band 25 / 1.4MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.13	5.51	PASS
Mode	LTE Band 25 / 3MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.72	5.57	PASS
Mode	LTE Band 25 / 5MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.61	5.45	PASS
Mode	LTE Band 25 / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.67	5.30	PASS
Mode	LTE Band 25 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.22	5.57	PASS



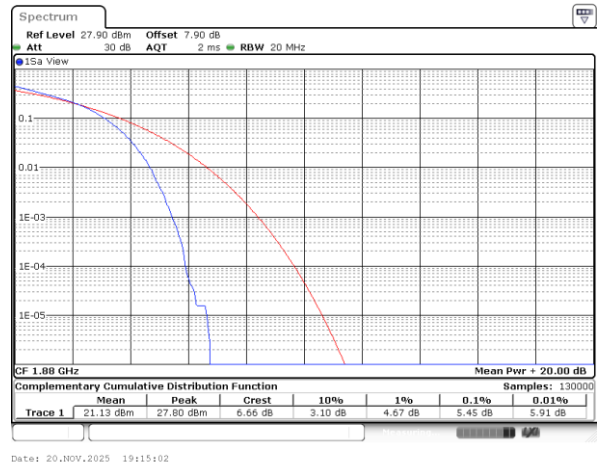
LTE Band 25 / 20MHz / QPSK

Middle Channel / Full RB



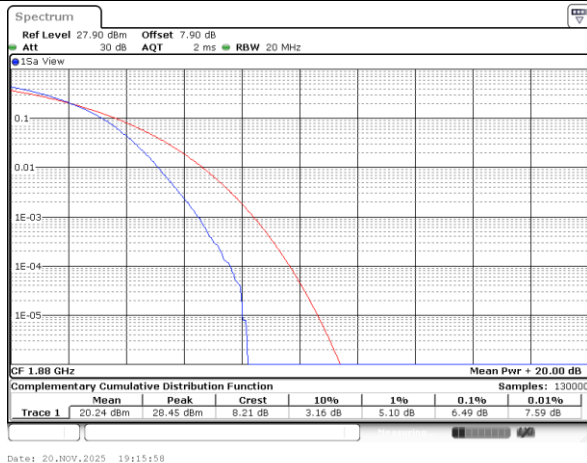
LTE Band 25 / 20MHz / 16QAM

Middle Channel / Full RB



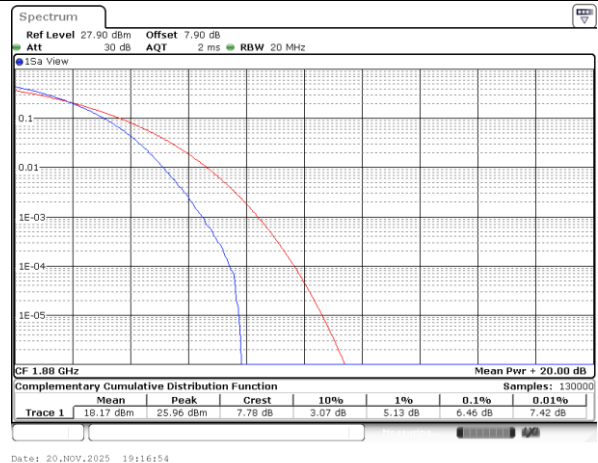
LTE Band 25 / 20MHz / 64QAM

Middle Channel / Full RB



LTE Band 25 / 20MHz / 256QAM

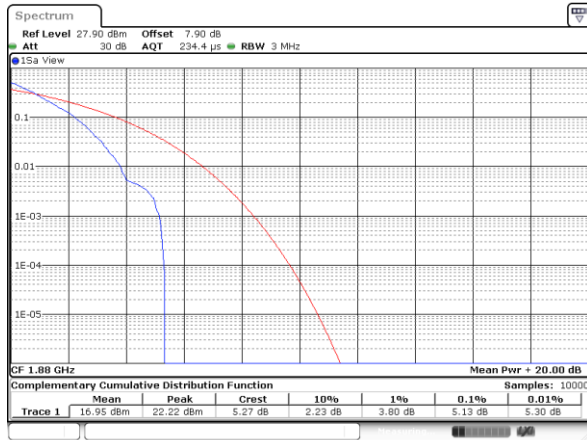
Middle Channel / Full RB





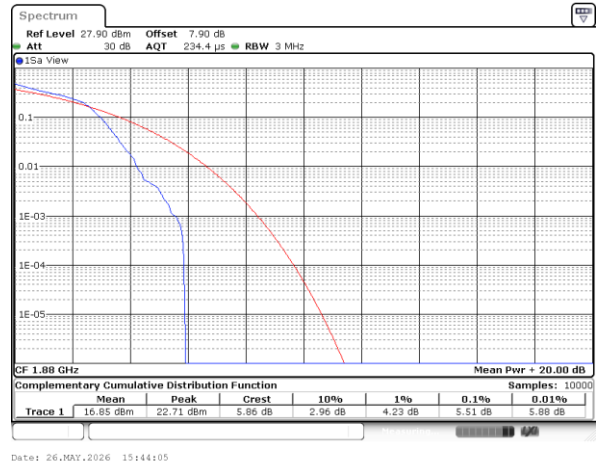
LTE Band 25 / 1.4MHz / QPSK

Middle Channel / Full RB



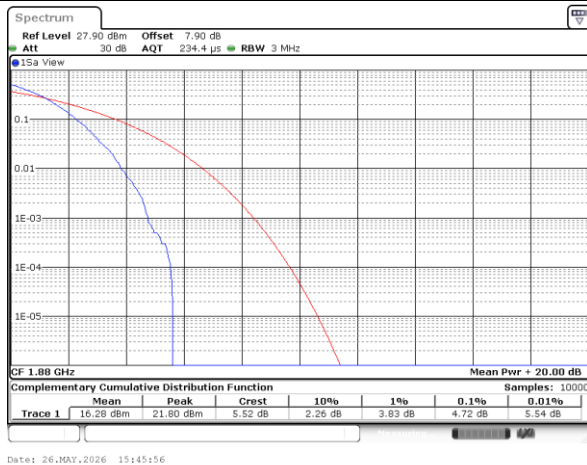
LTE Band 25 / 1.4MHz / 16QAM

Middle Channel / Full RB



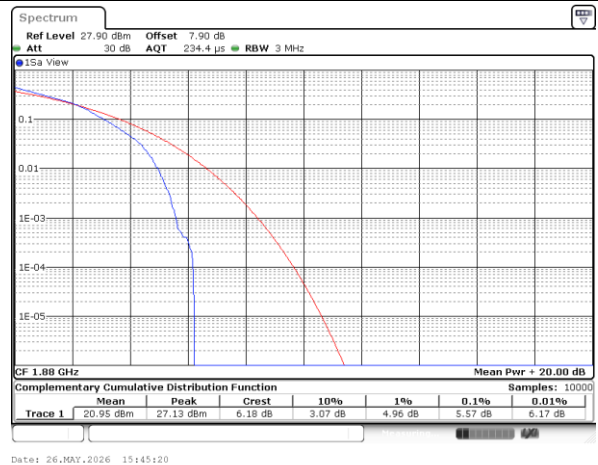
LTE Band 25 / 3MHz / QPSK

Middle Channel / Full RB



LTE Band 25 / 3MHz / 16QAM

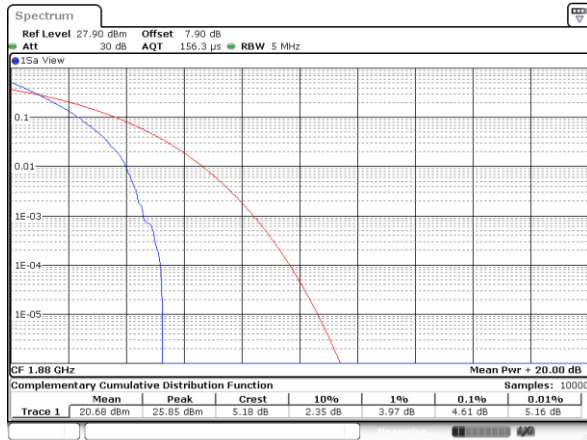
Middle Channel / Full RB





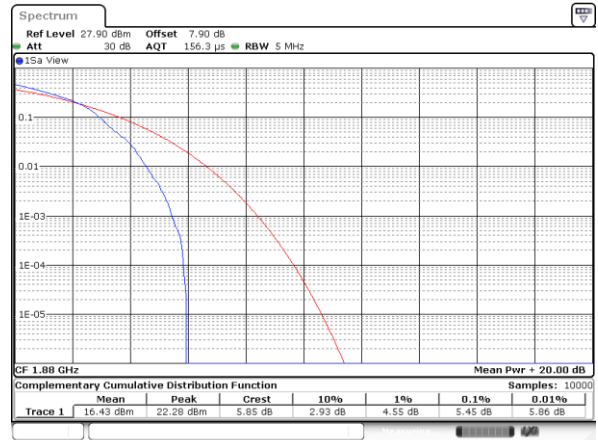
LTE Band 25 / 5MHz / QPSK

Middle Channel / Full RB



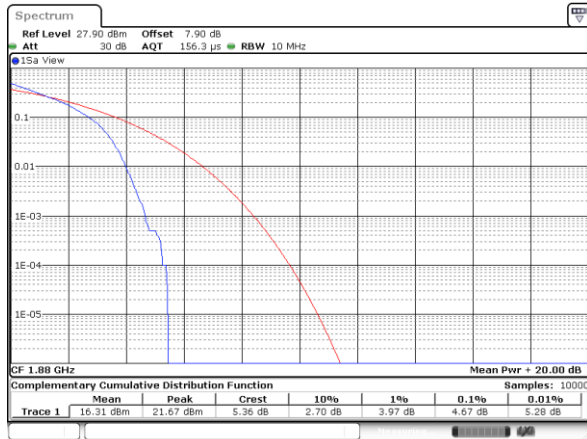
LTE Band 25 / 5MHz / 16QAM

Middle Channel / Full RB



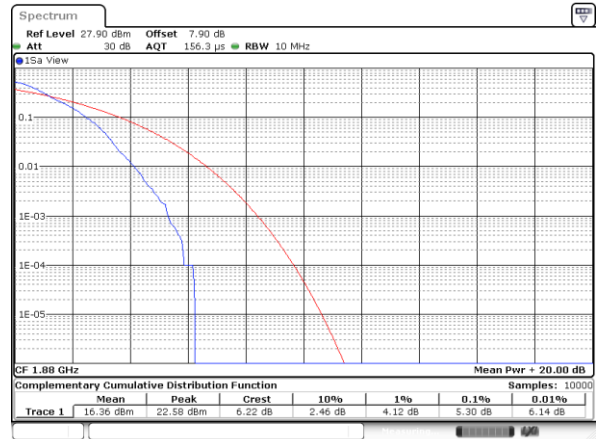
LTE Band 25 / 10MHz / QPSK

Middle Channel / Full RB



LTE Band 25 / 10MHz / 16QAM

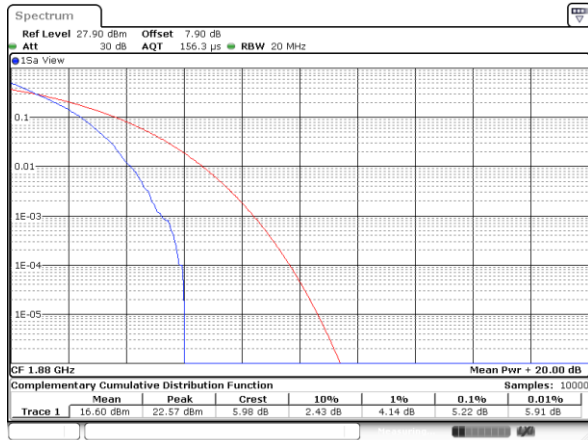
Middle Channel / Full RB





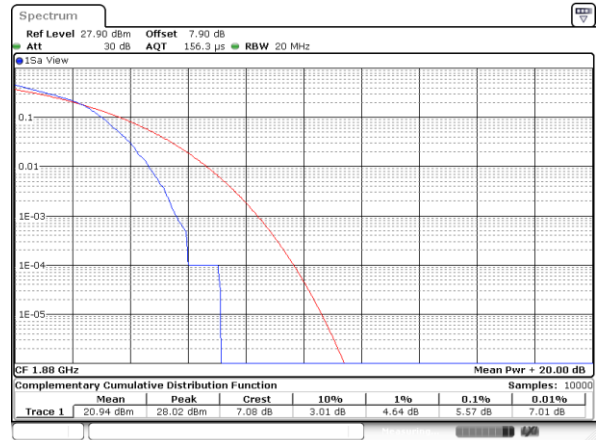
LTE Band 25 / 15MHz / QPSK

Middle Channel / Full RB



LTE Band 25 / 15MHz / 16QAM

Middle Channel / Full RB





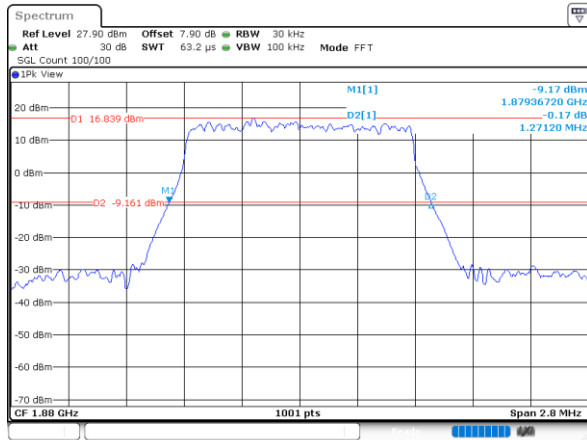
26dB Bandwidth

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	1.28	2.98	2.94	4.89	4.79	9.66	9.92	14.46	14.28	18.88	18.96

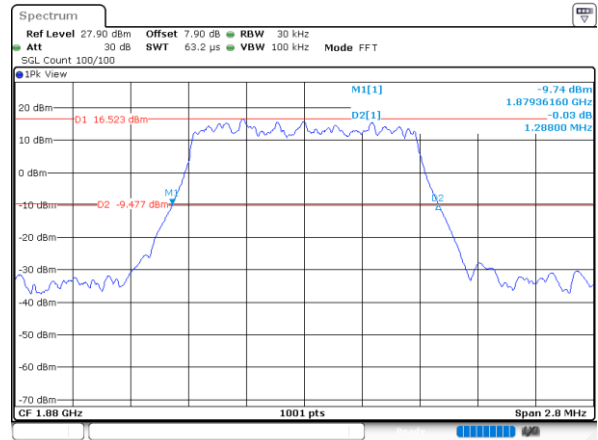


LTE Band 25

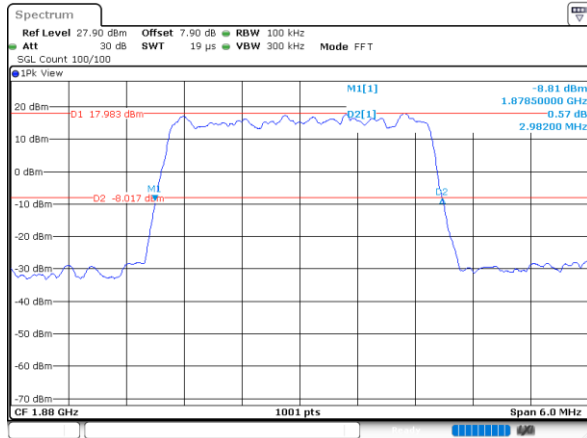
Middle Channel / 1.4MHz / QPSK



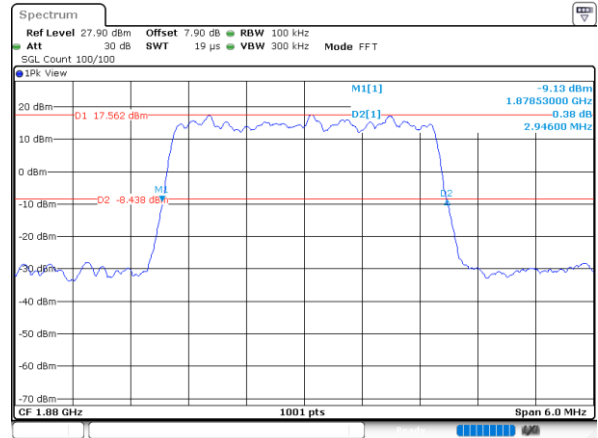
Middle Channel / 1.4MHz / 16QAM



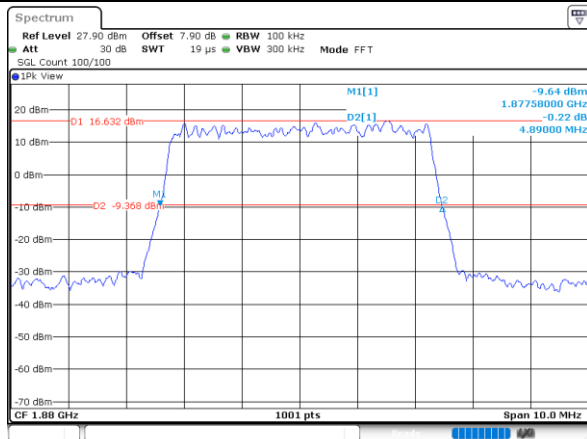
Middle Channel / 3MHz / QPSK



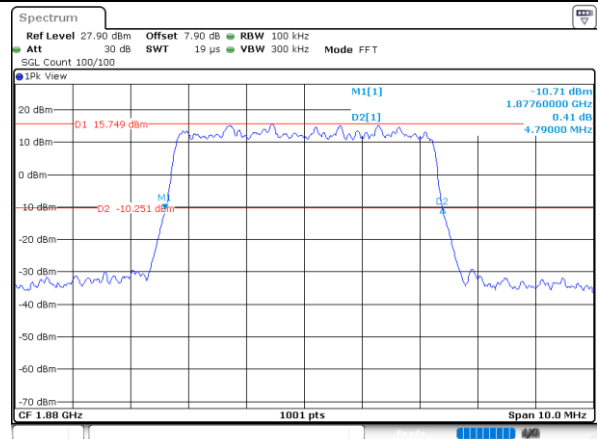
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



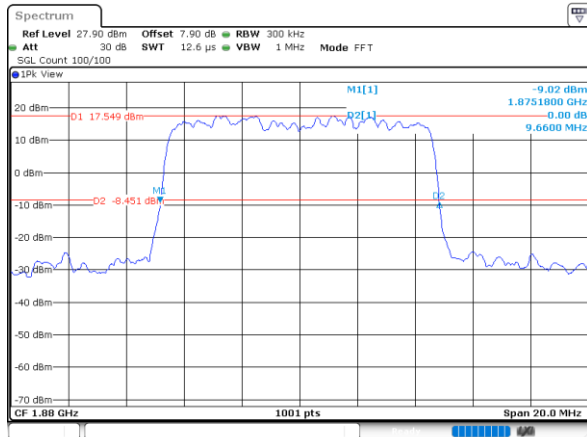
Middle Channel / 5MHz / 16QAM





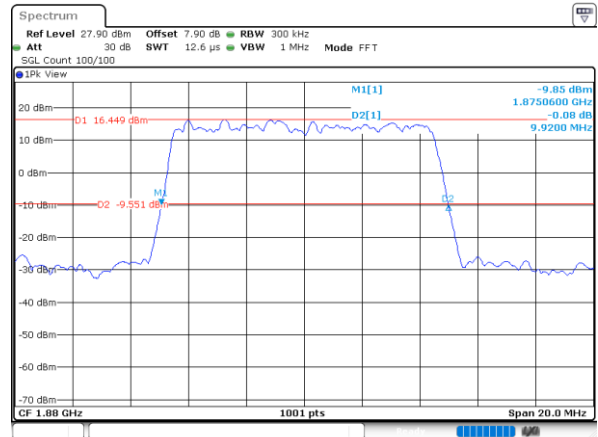
LTE Band 25

Middle Channel / 10MHz / QPSK



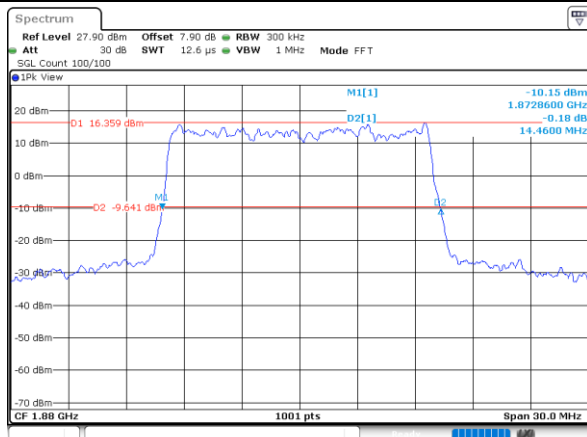
Date: 20,NOV,2025 19:06:59

Middle Channel / 10MHz / 16QAM



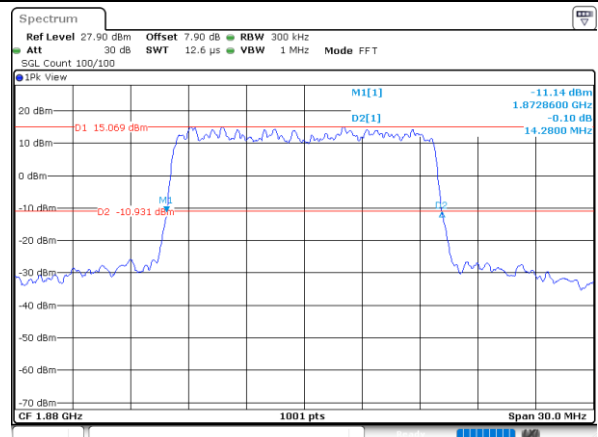
Date: 20,NOV,2025 19:08:13

Middle Channel / 15MHz / QPSK



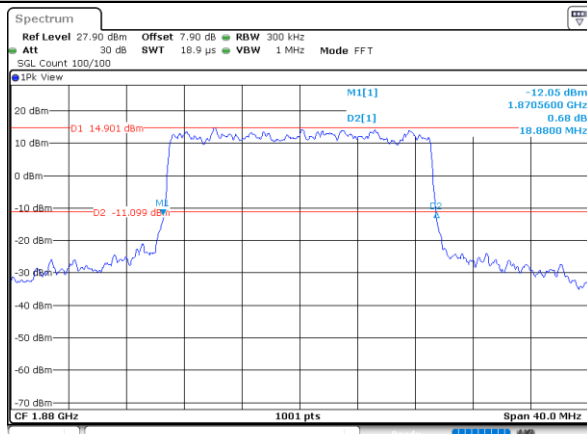
Date: 20,NOV,2025 19:09:31

Middle Channel / 15MHz / 16QAM



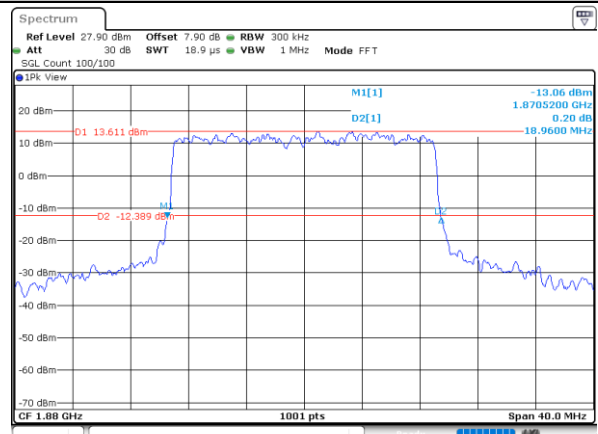
Date: 20,NOV,2025 19:10:42

Middle Channel / 20MHz / QPSK



Date: 20,NOV,2025 19:11:50

Middle Channel / 20MHz / 16QAM



Date: 20,NOV,2025 19:12:54



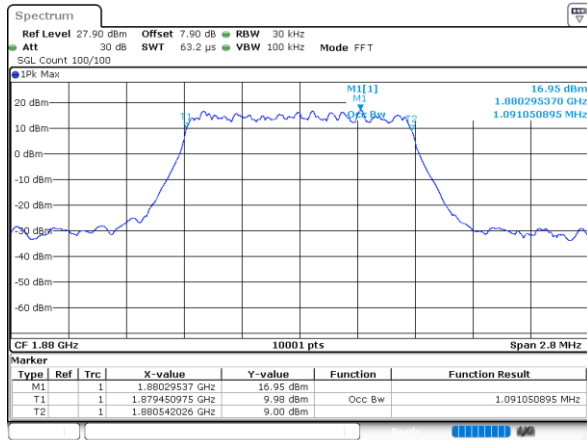
Occupied Bandwidth

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	2.73	2.72	4.49	4.48	9.03	9.03	13.44	13.46	17.92	17.82

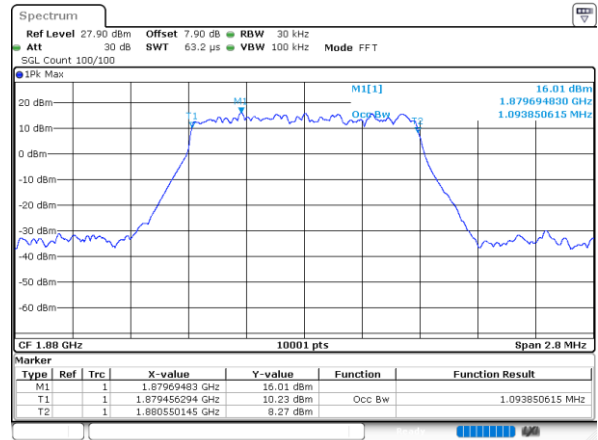


LTE Band 25

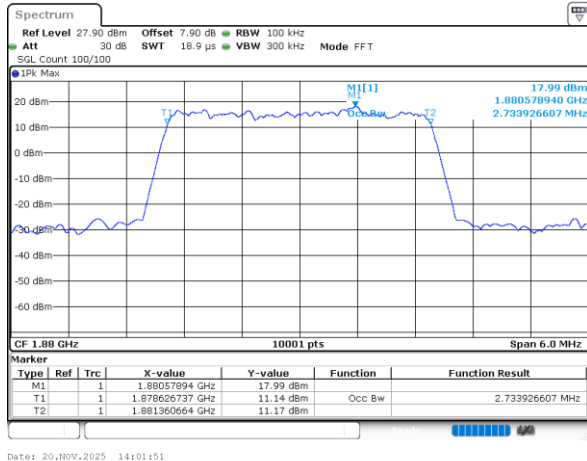
Middle Channel / 1.4MHz / QPSK



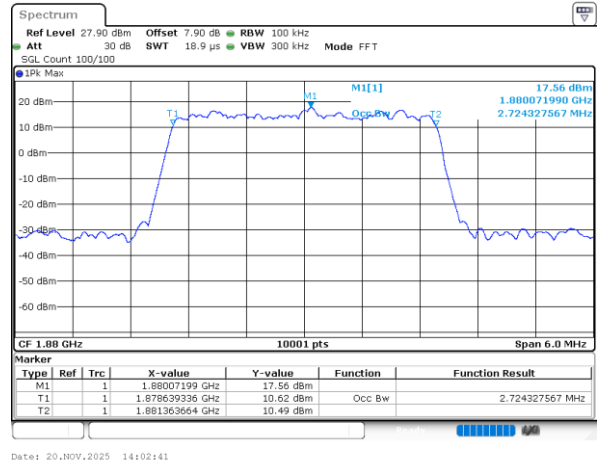
Middle Channel / 1.4MHz / 16QAM



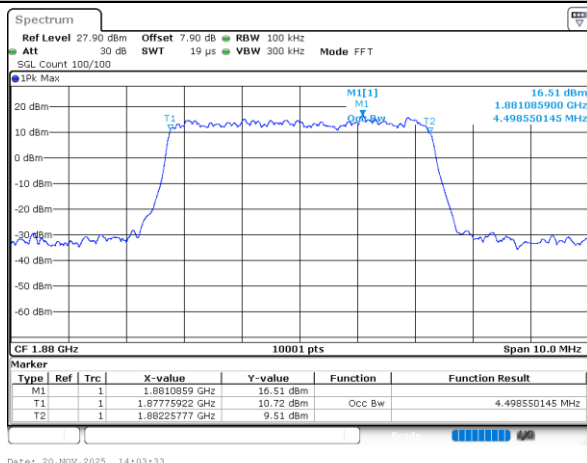
Middle Channel / 3MHz / QPSK



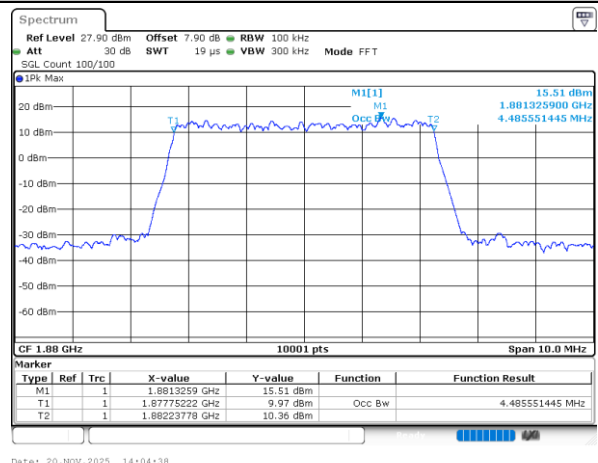
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



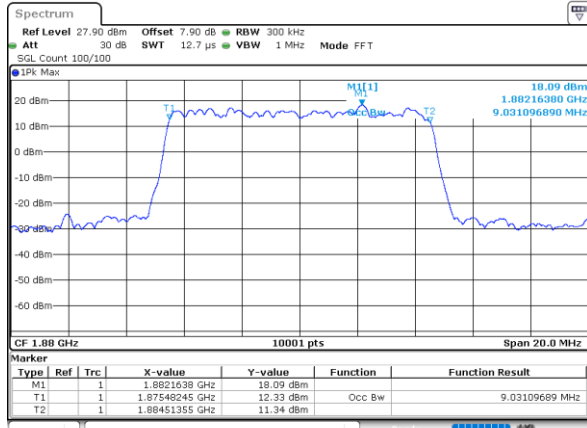
Middle Channel / 5MHz / 16QAM





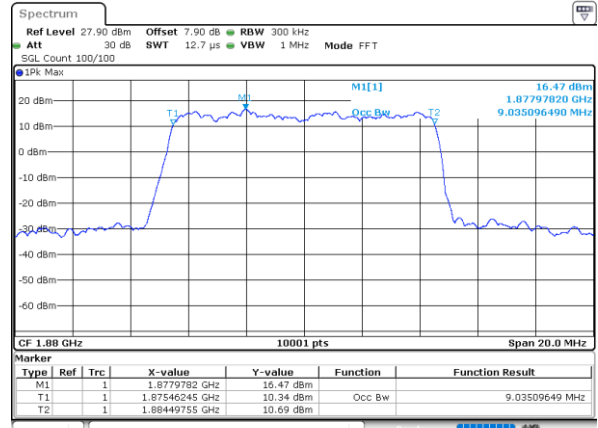
LTE Band 25

Middle Channel / 10MHz / QPSK



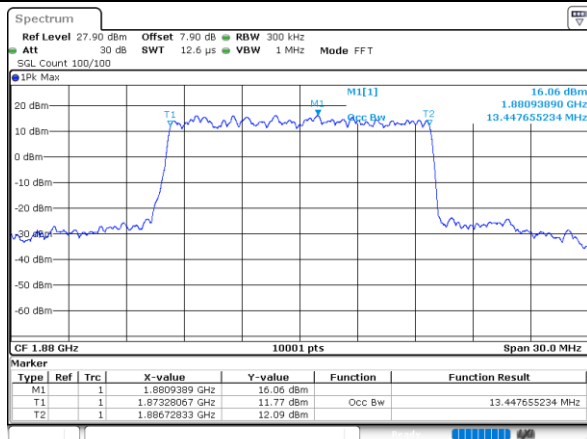
Date: 20.NOV.2025 14:05:37

Middle Channel / 10MHz / 16QAM



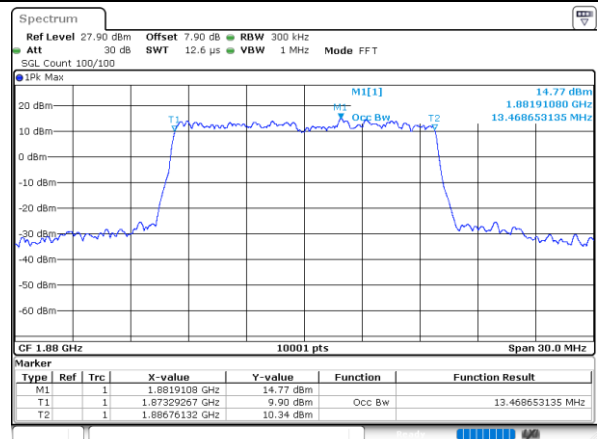
Date: 20.NOV.2025 14:06:22

Middle Channel / 15MHz / QPSK



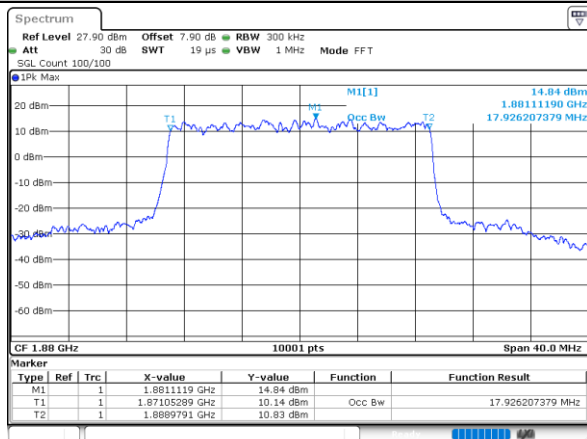
Date: 20.NOV.2025 14:07:14

Middle Channel / 15MHz / 16QAM



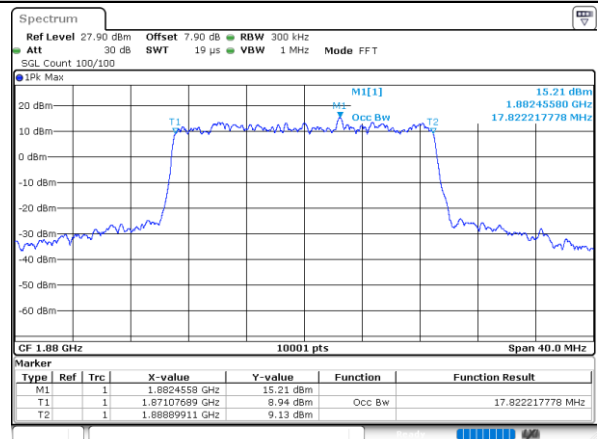
Date: 20.NOV.2025 14:08:19

Middle Channel / 20MHz / QPSK



Date: 20.NOV.2025 14:09:16

Middle Channel / 20MHz / 16QAM



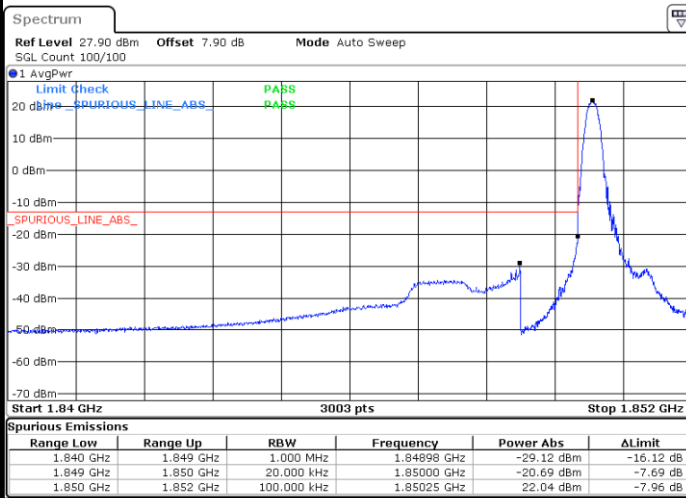
Date: 20.NOV.2025 14:10:16



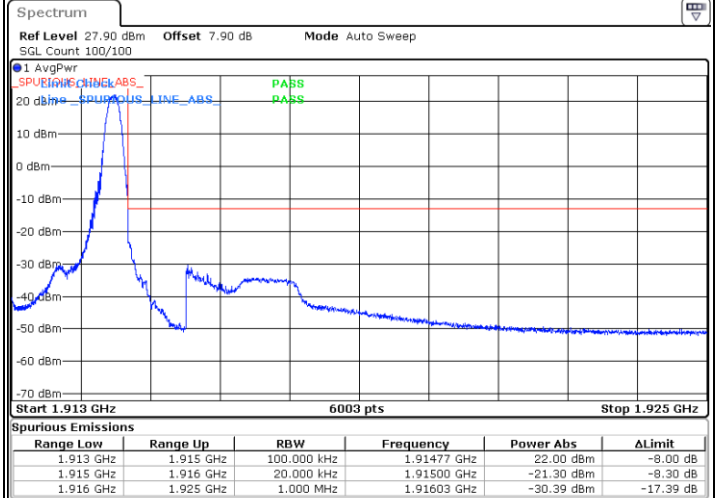
Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

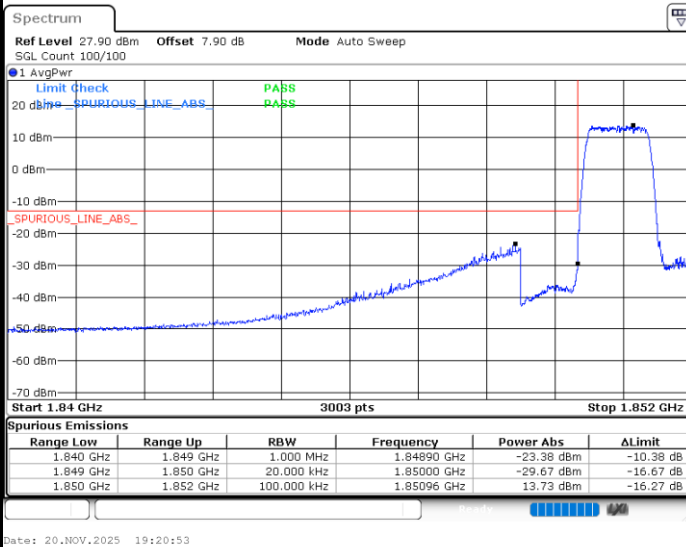
Lowest Band Edge / 1RB



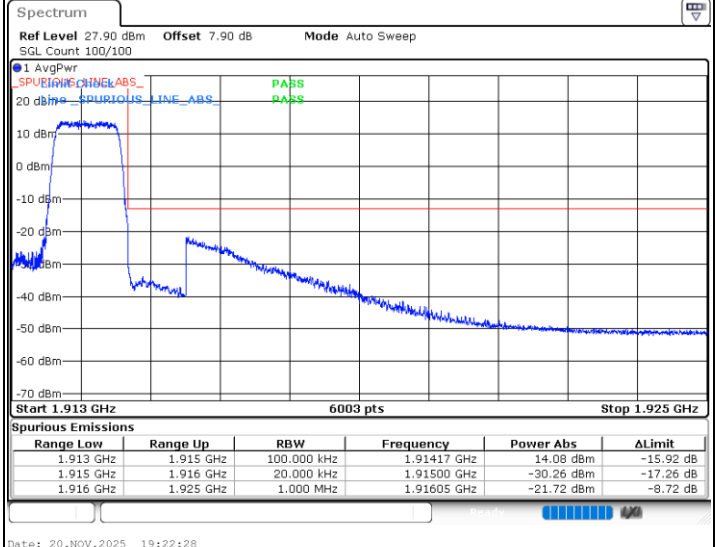
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



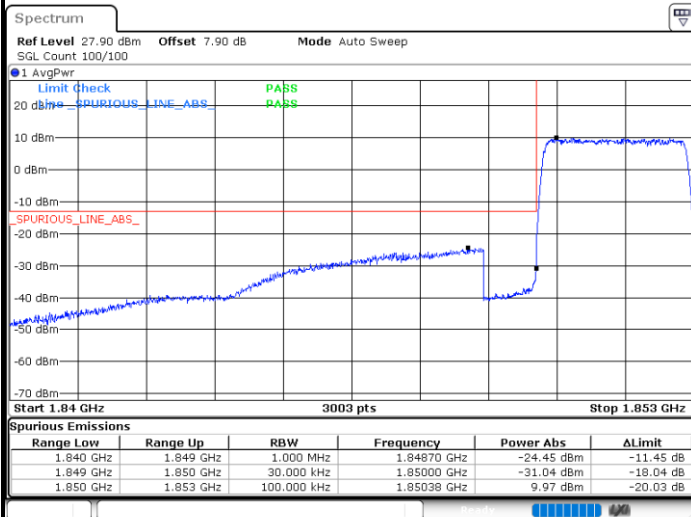
Highest Band Edge / Full RB



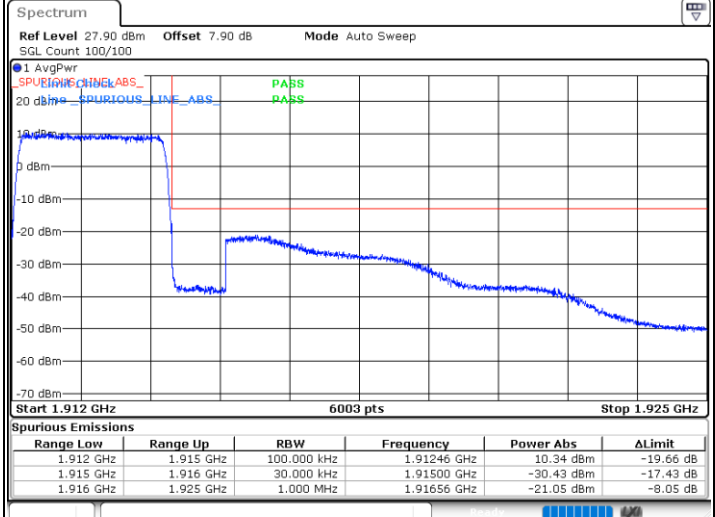


LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / Full RB

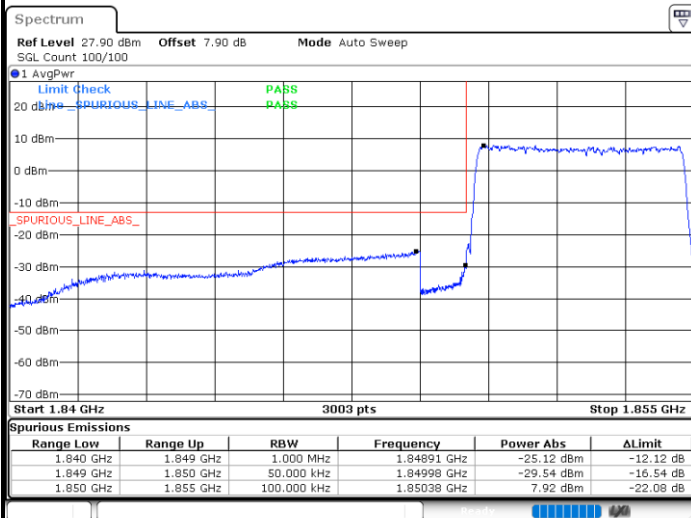


Highest Band Edge / Full RB

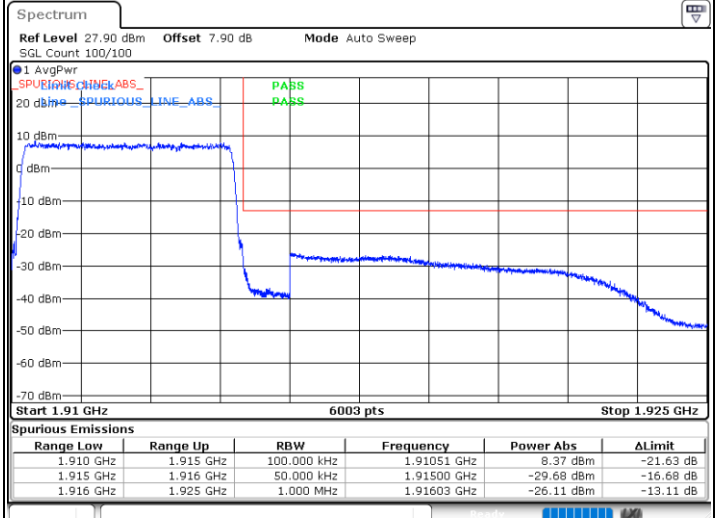


LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / Full RB



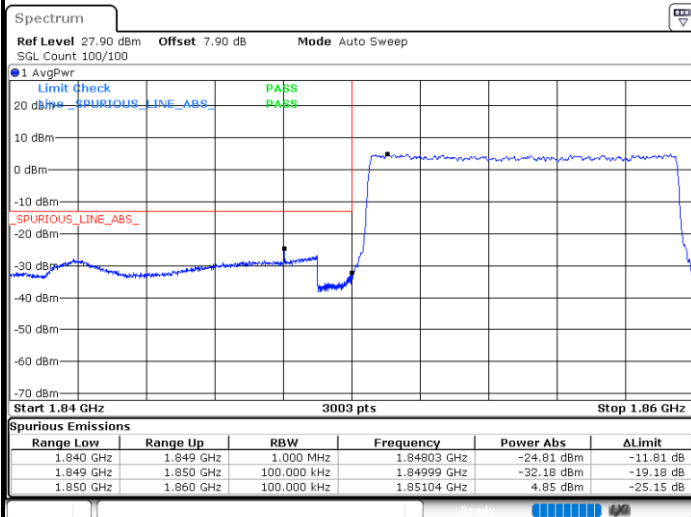
Highest Band Edge / Full RB



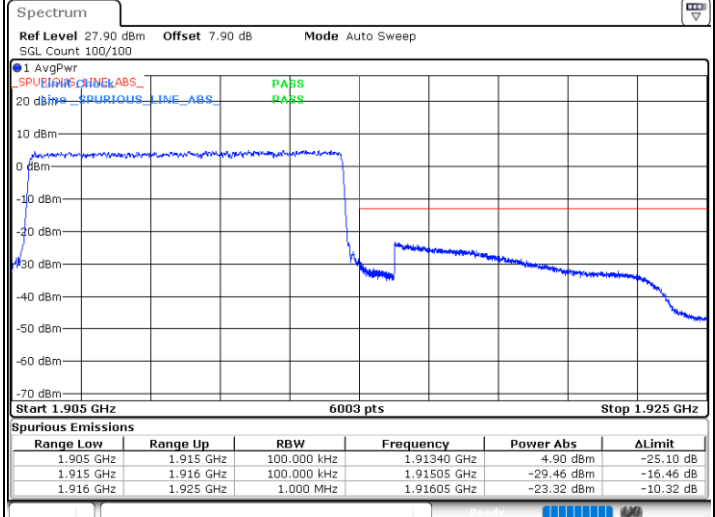


LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / Full RB

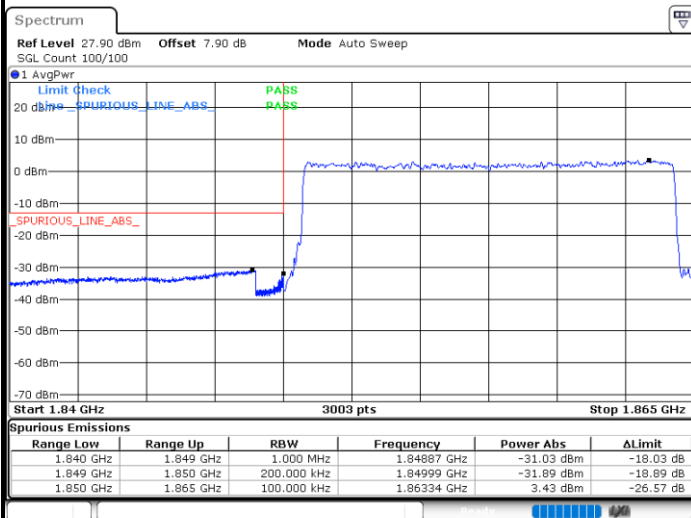


Highest Band Edge / Full RB

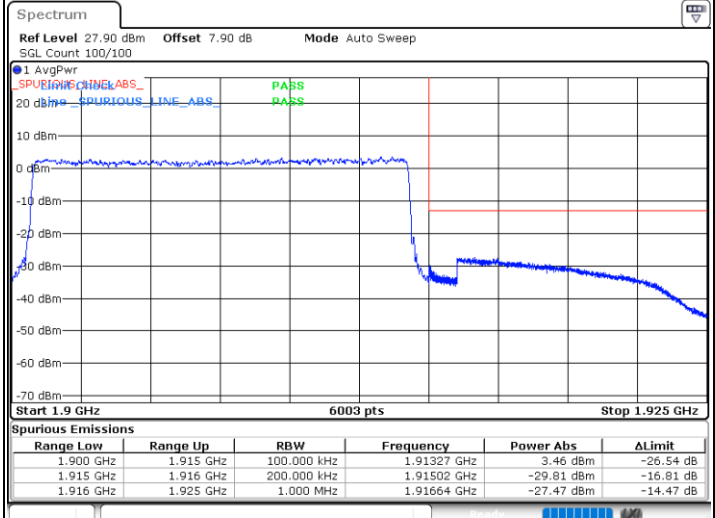


LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

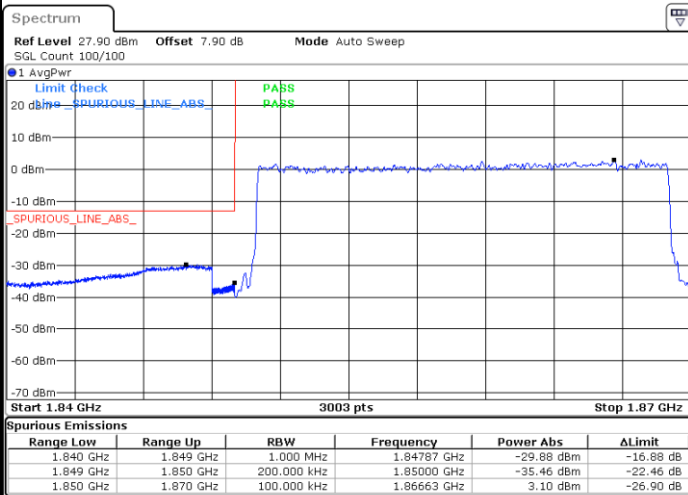




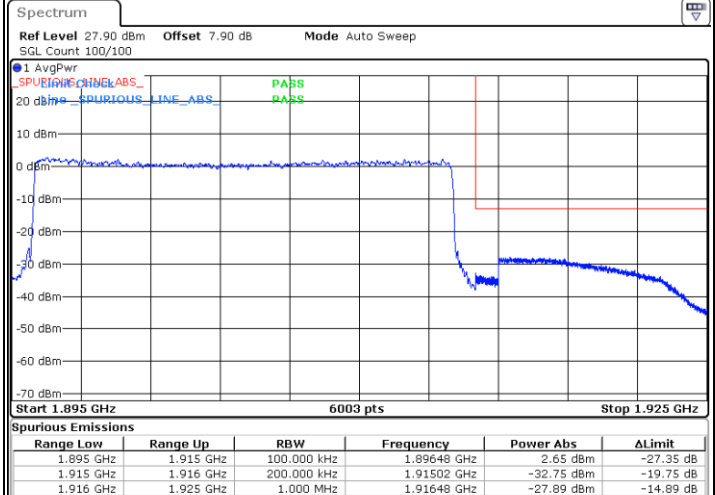
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20.NOV.2025 19:37:43



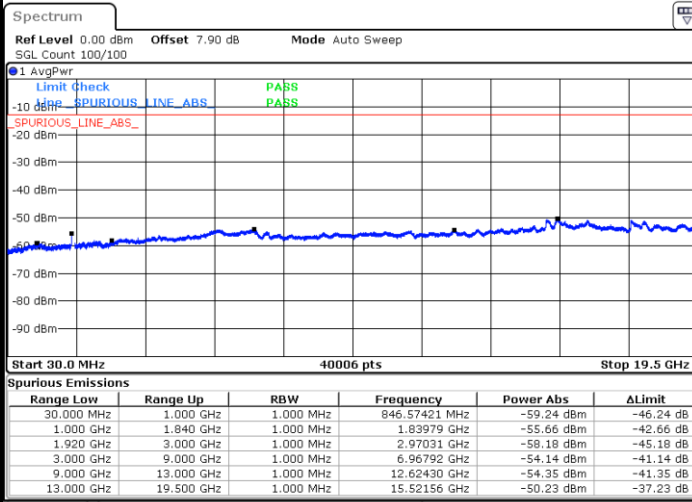
Date: 20.NOV.2025 19:39:27



Conducted Spurious Emission

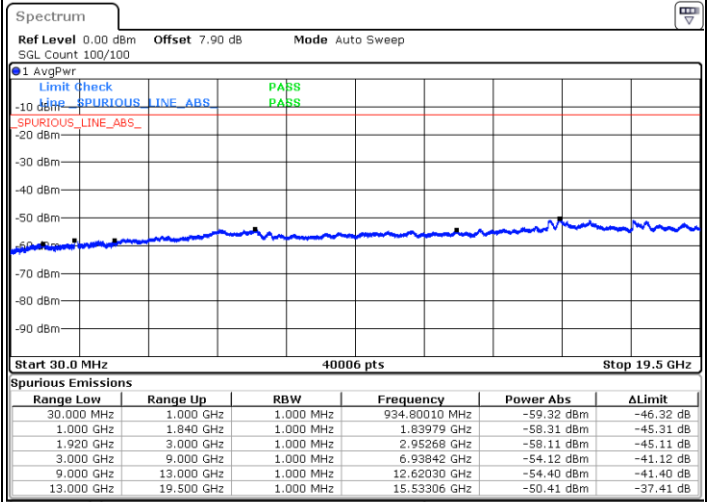
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



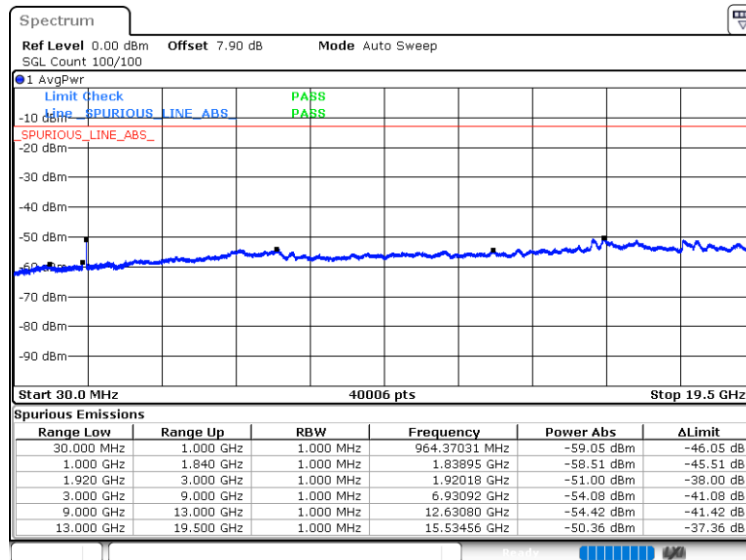
Date: 20.NOV.2025 19:41:19

Middle Channel / QPSK



Date: 20.NOV.2025 19:43:09

Highest Channel / QPSK

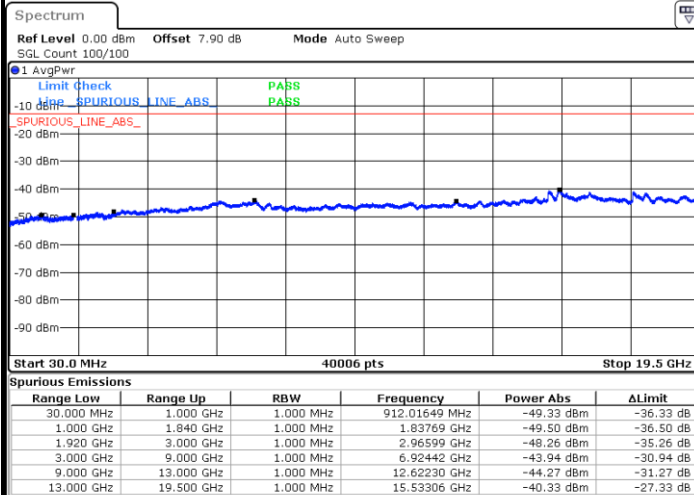


Date: 20.NOV.2025 19:45:04



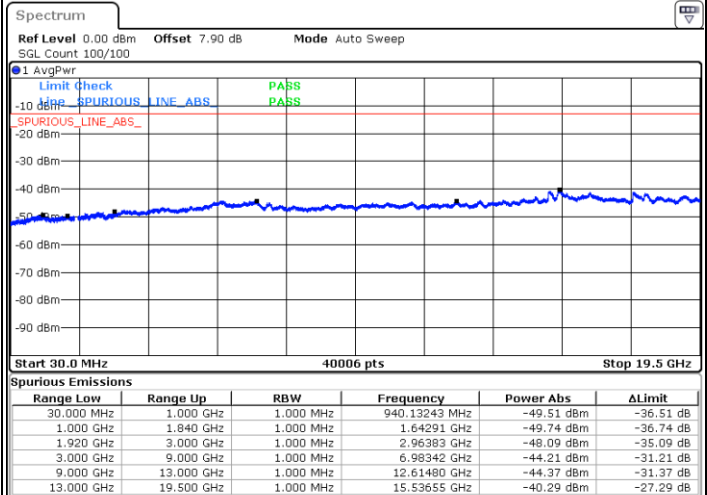
LTE Band 25 / 3MHz

Lowest Channel / QPSK



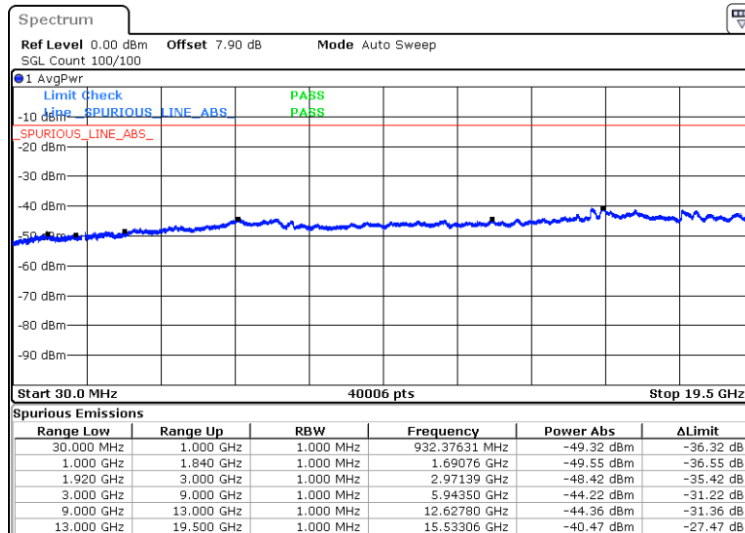
Date: 20.NOV.2025 19:46:51

Middle Channel / QPSK



Date: 20.NOV.2025 19:48:40

Highest Channel / QPSK

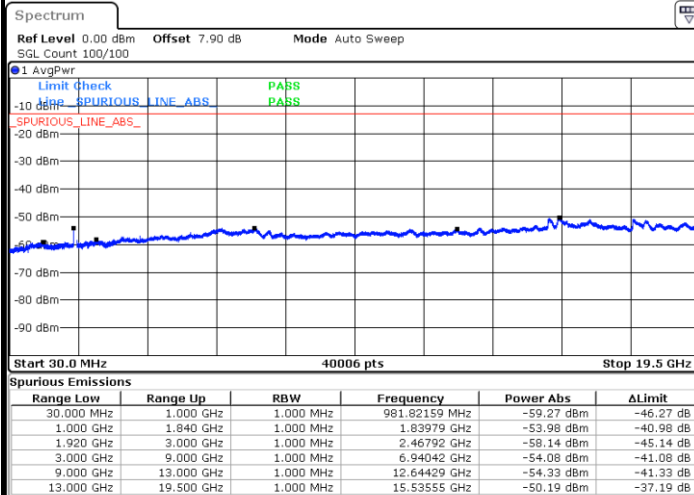


Date: 20.NOV.2025 19:50:46



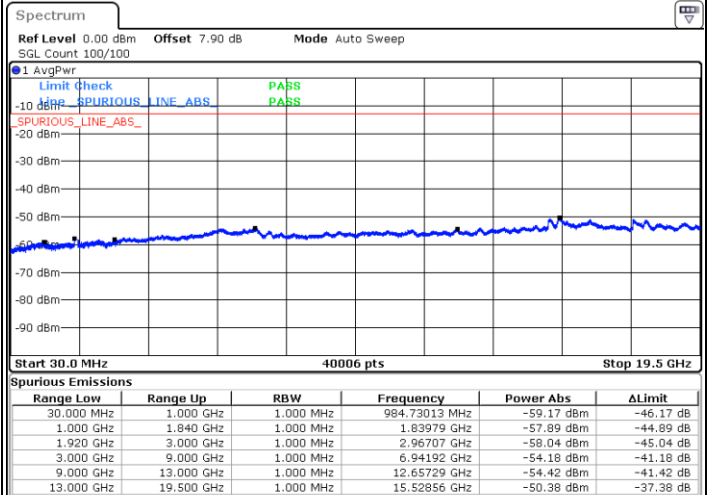
LTE Band 25 / 5MHz

Lowest Channel / QPSK



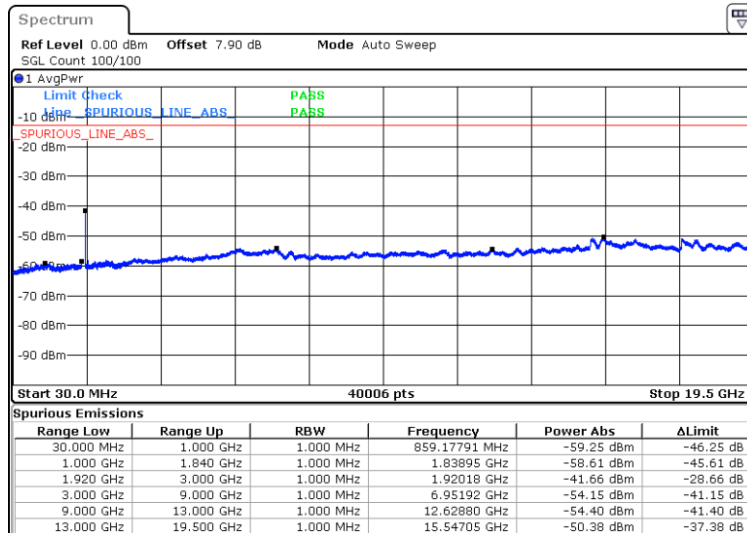
Date: 20.NOV.2025 19:52:45

Middle Channel / QPSK



Date: 20.NOV.2025 19:54:27

Highest Channel / QPSK

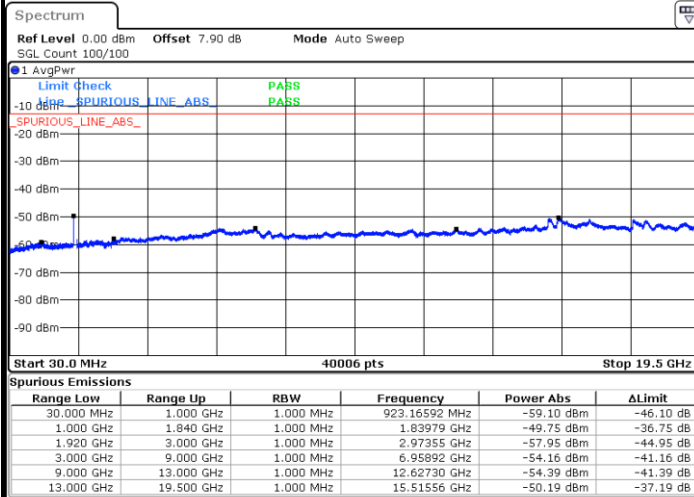


Date: 20.NOV.2025 19:56:16



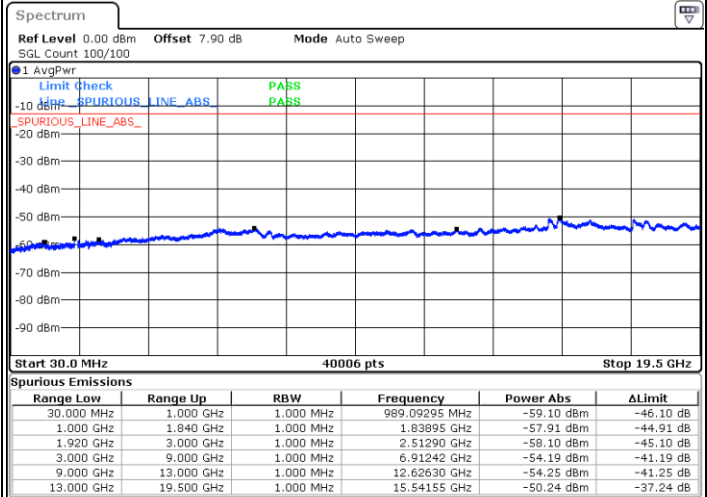
LTE Band 25 / 10MHz

Lowest Channel / QPSK



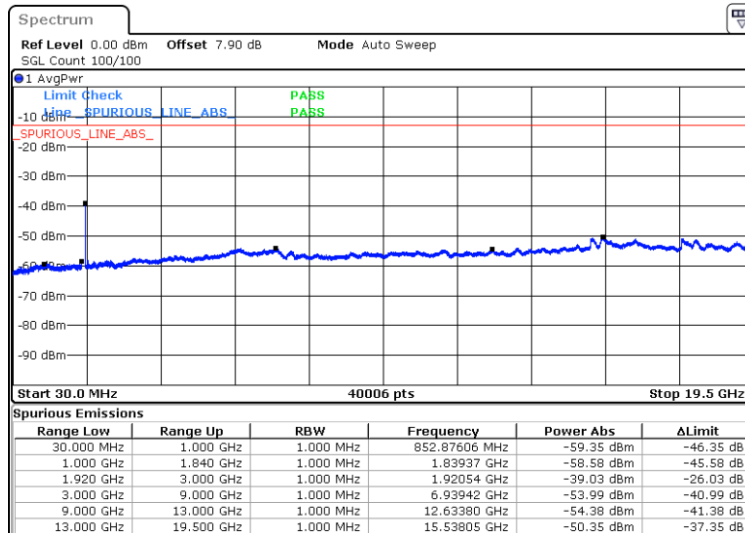
Date: 20.NOV.2025 19:58:13

Middle Channel / QPSK



Date: 20.NOV.2025 20:00:06

Highest Channel / QPSK

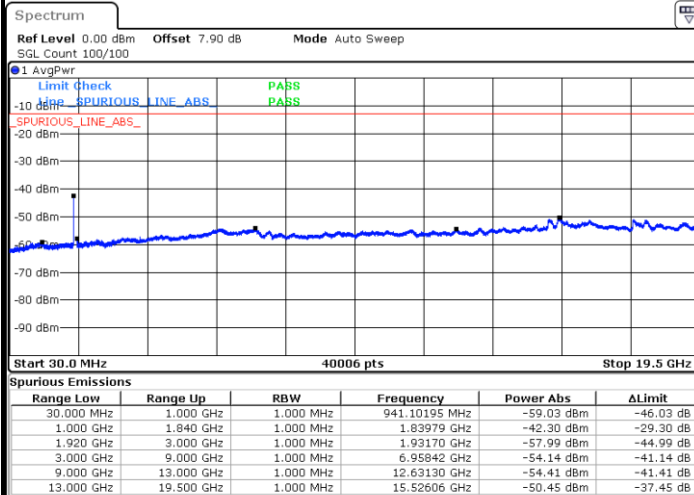


Date: 20.NOV.2025 20:02:01



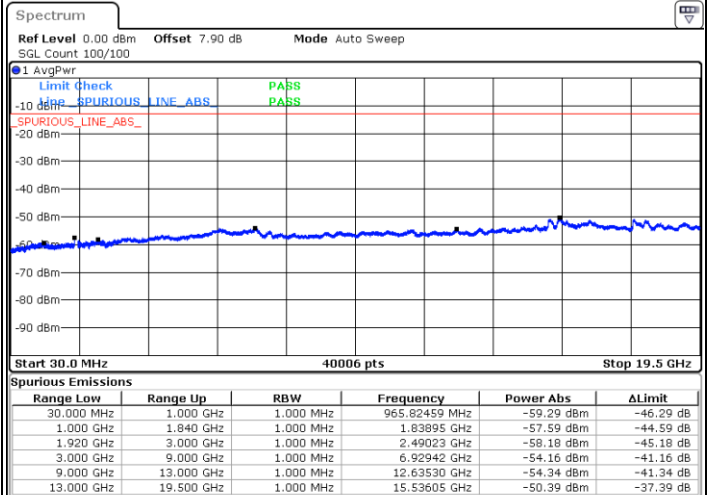
LTE Band 25 / 15MHz

Lowest Channel / QPSK



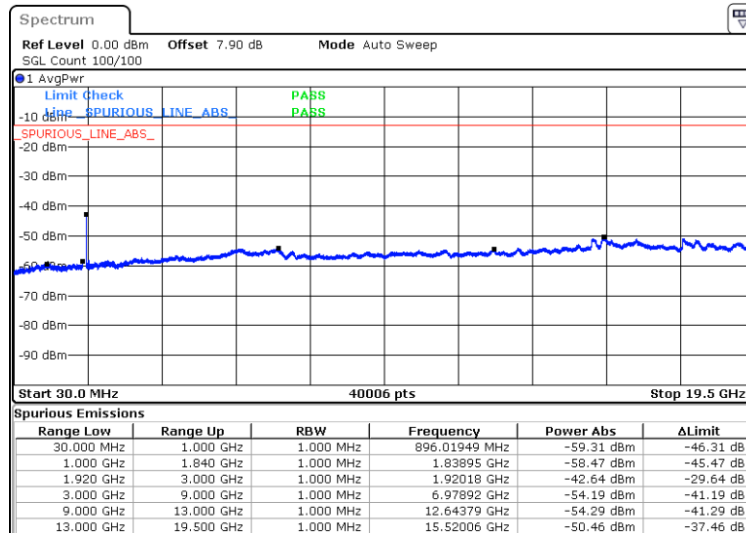
Date: 20.NOV.2025 20:04:02

Middle Channel / QPSK



Date: 20.NOV.2025 20:06:05

Highest Channel / QPSK

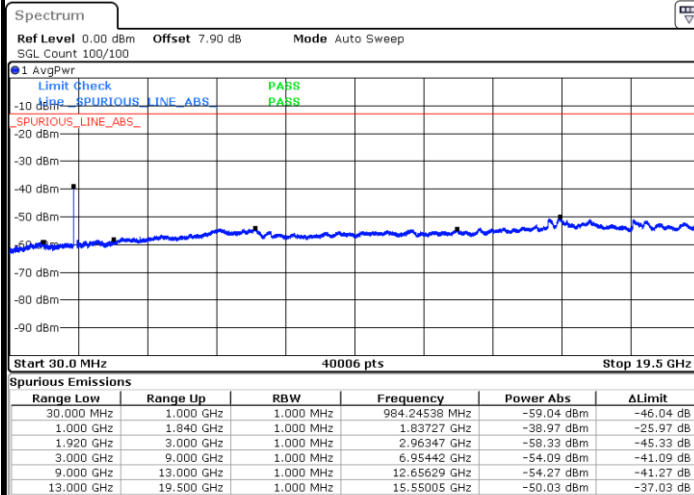


Date: 20.NOV.2025 20:08:04



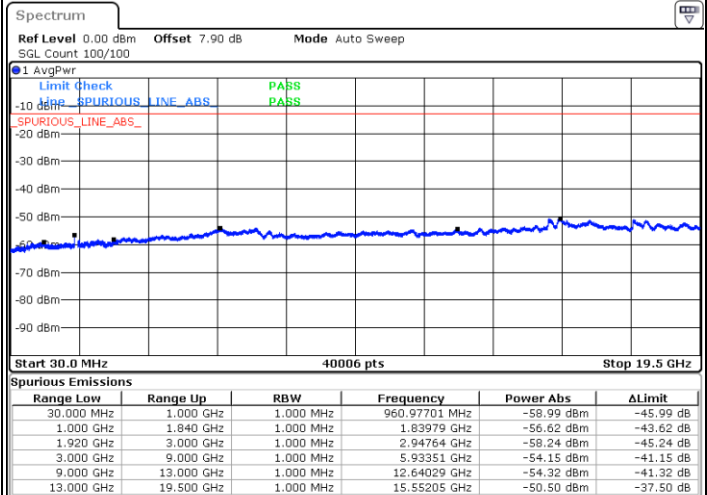
LTE Band 25 / 20MHz

Lowest Channel / QPSK



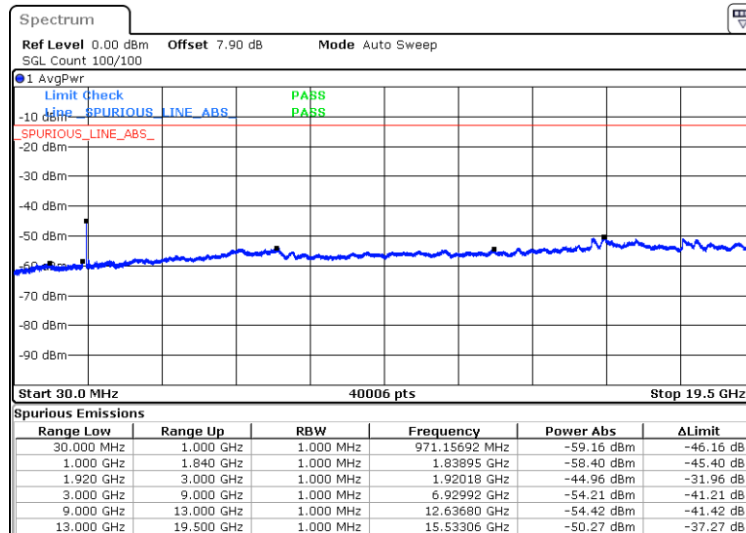
Date: 20.NOV.2025 20:09:45

Middle Channel / QPSK



Date: 20.NOV.2025 20:11:28

Highest Channel / QPSK



Date: 20.NOV.2025 20:13:20

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	0.0061	11.4	Yes	PASS
40	Normal Voltage	0.0006	1.1	Yes	
30	Normal Voltage	0.0004	0.7	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0047	8.9	Yes	
0	Normal Voltage	0.0001	0.1	Yes	
-10	Normal Voltage	0.0033	6.2	Yes	
-20	Normal Voltage	0.0003	0.6	Yes	
-30	Normal Voltage	0.0041	7.8	Yes	
20	Maximum Voltage	0.0050	9.4	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0052	9.7	Yes	

Note:

1. Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 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

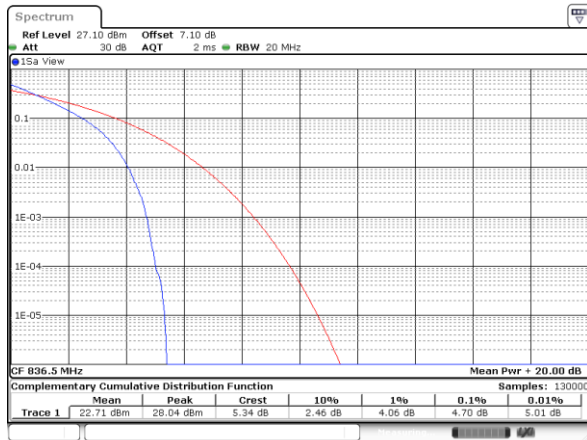
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.70	5.51	5.86	6.41	PASS

Mode	LTE Band 26 / 1.4MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.81	5.77	PASS
Mode	LTE Band 26 / 3MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.46	5.59	PASS
Mode	LTE Band 26 / 5MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.61	5.30	PASS
Mode	LTE Band 26 / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.29	5.28	PASS



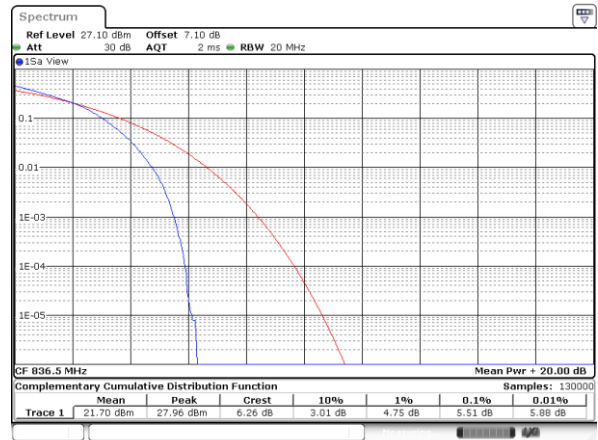
LTE Band 26 / 15MHz / QPSK

Middle Channel / Full RB



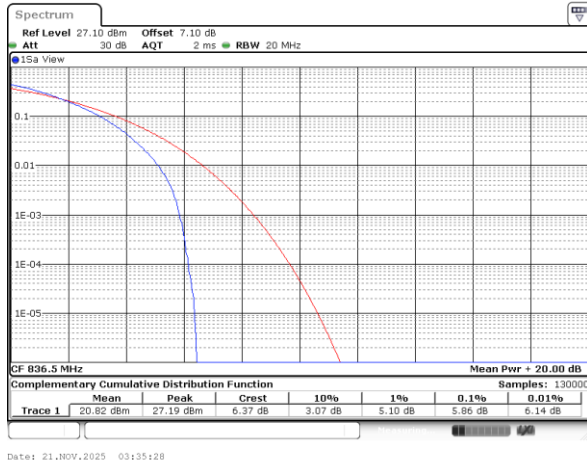
LTE Band 26 / 15MHz / 16QAM

Middle Channel / Full RB



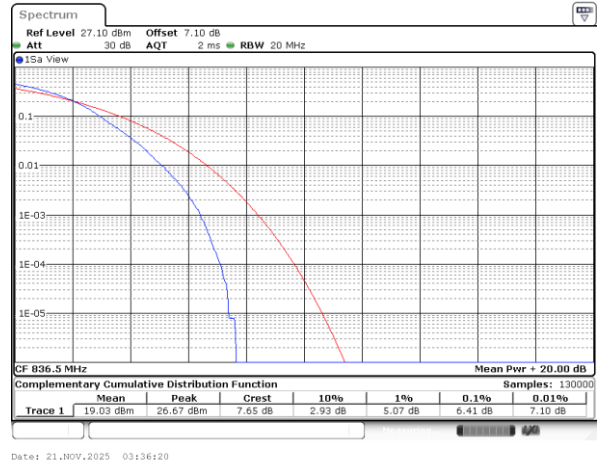
LTE Band 26 / 15MHz / 64QAM

Middle Channel / Full RB



LTE Band 26 / 15MHz / 256QAM

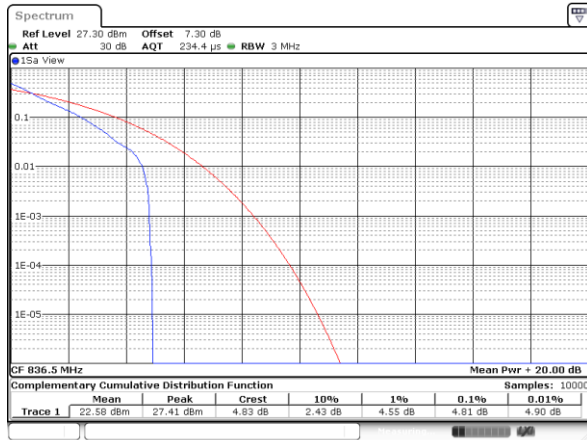
Middle Channel / Full RB





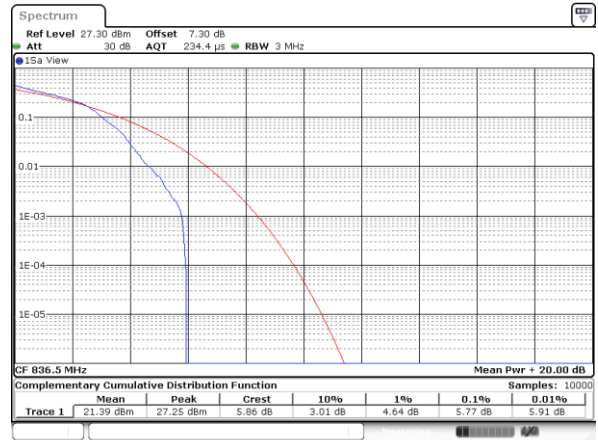
LTE Band 26 / 1.4MHz / QPSK

Middle Channel / Full RB



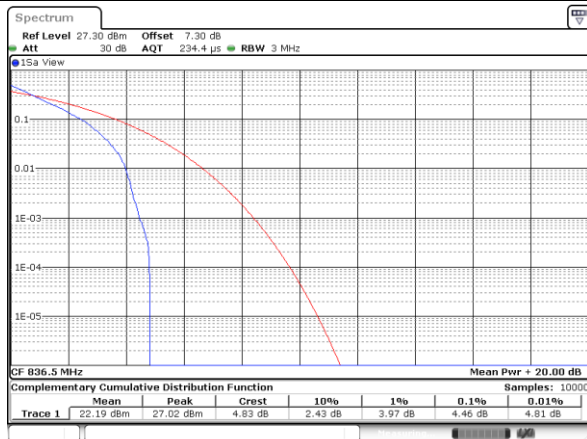
LTE Band 26 / 1.4MHz / 16QAM

Middle Channel / Full RB



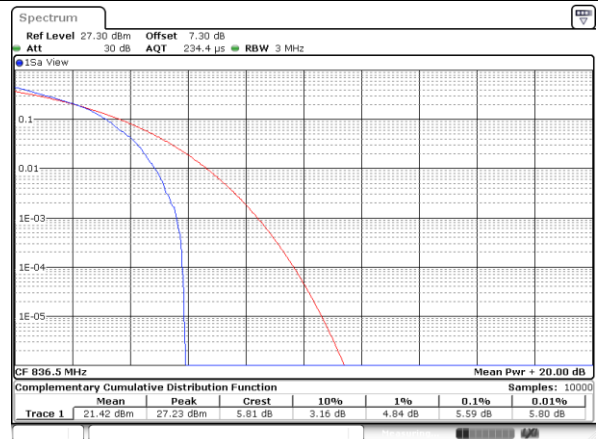
LTE Band 26 / 3MHz / QPSK

Middle Channel / Full RB



LTE Band 26 / 3MHz / 16QAM

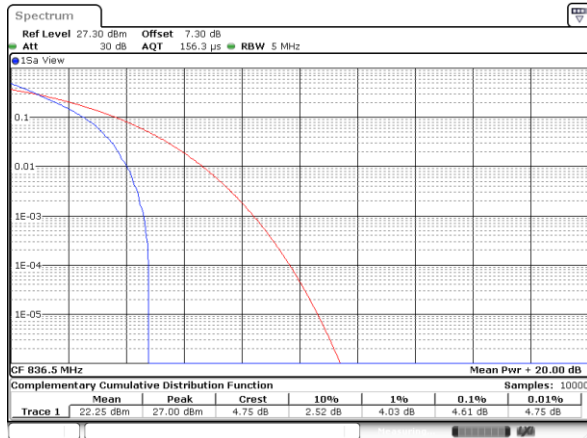
Middle Channel / Full RB





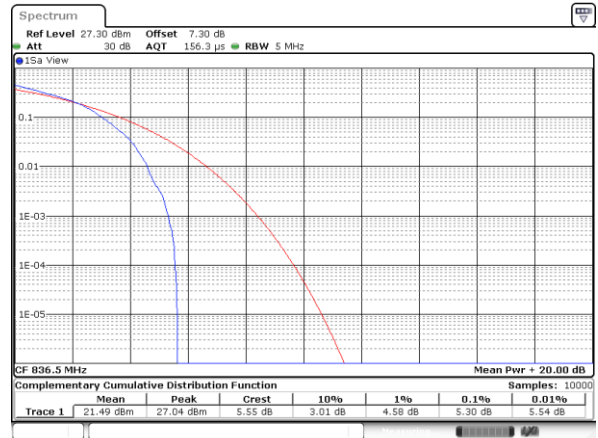
LTE Band 26 / 5MHz / QPSK

Middle Channel / Full RB



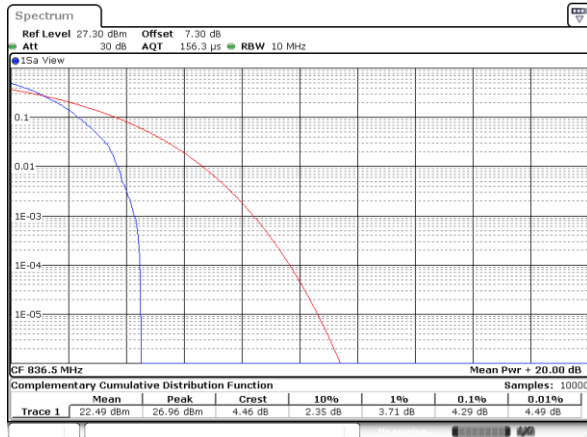
LTE Band 26 / 5MHz / 16QAM

Middle Channel / Full RB



LTE Band 26 / 10MHz / QPSK

Middle Channel / Full RB



LTE Band 26 / 10MHz / 16QAM

Middle Channel / Full RB

