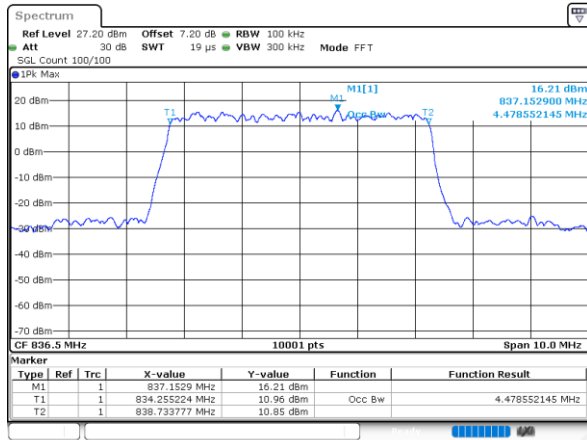


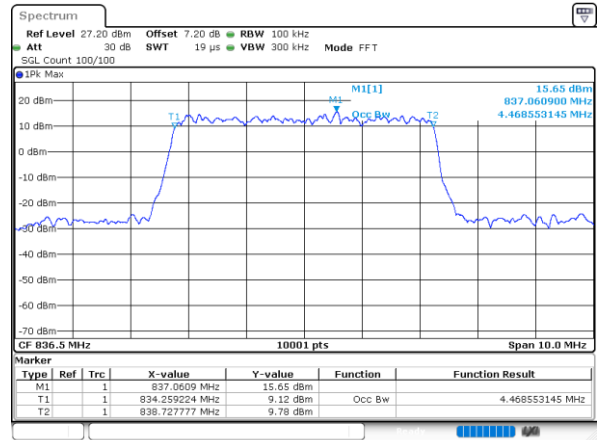


LTE Band 5

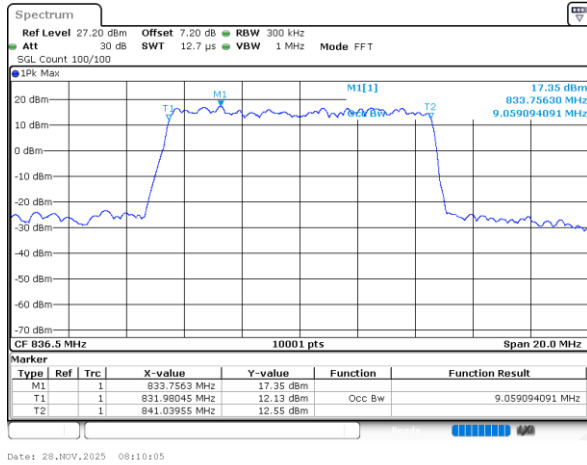
Middle Channel / 5MHz / QPSK



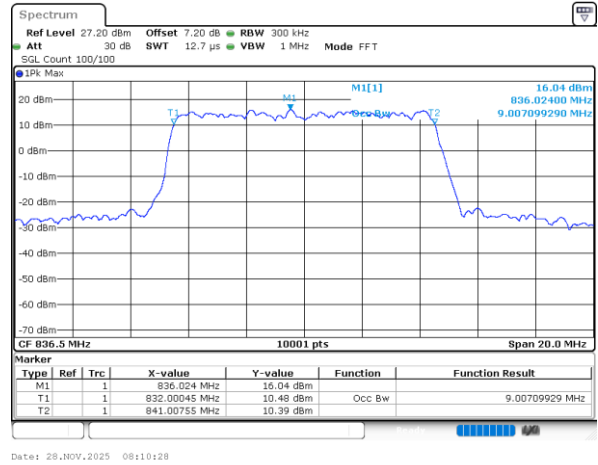
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

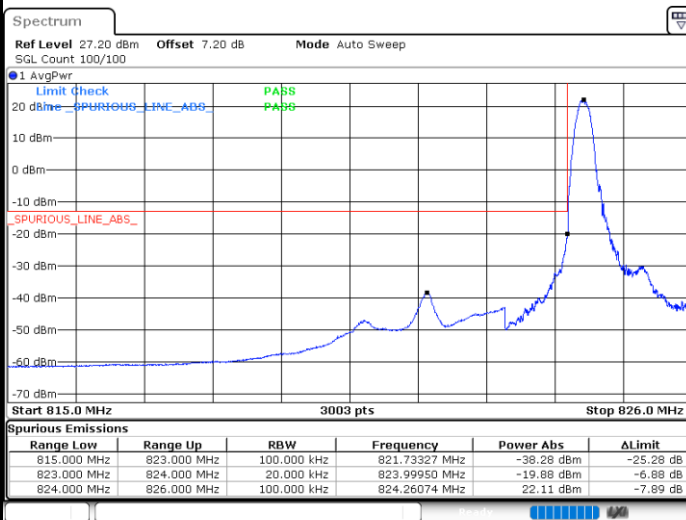




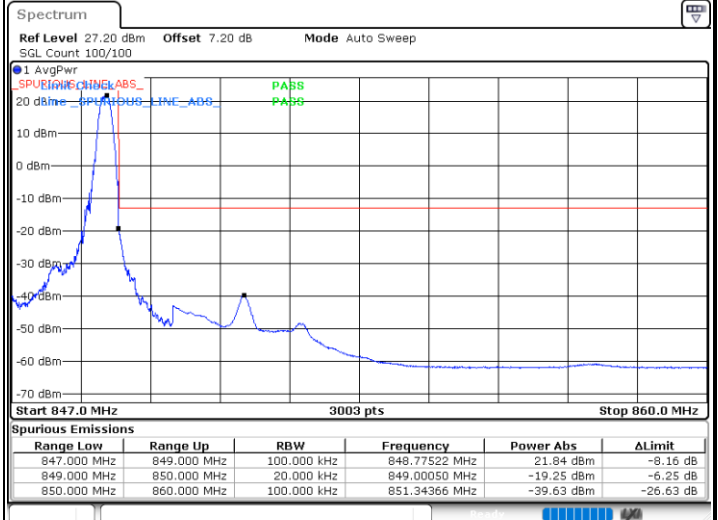
Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

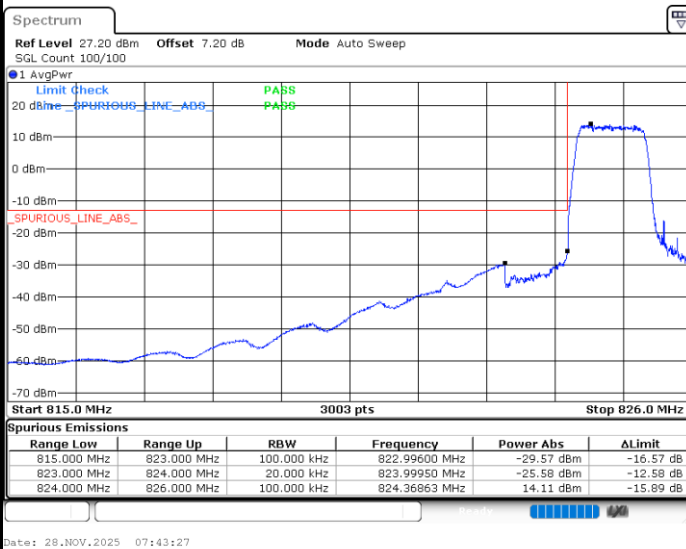
Lowest Band Edge / 1RB



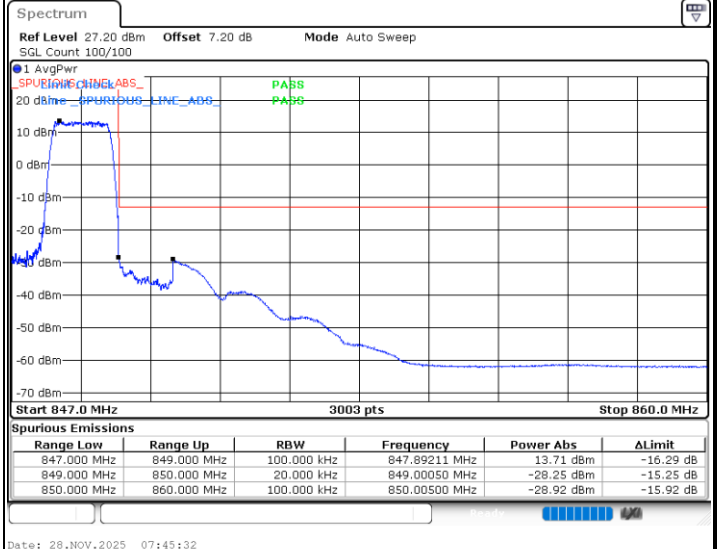
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



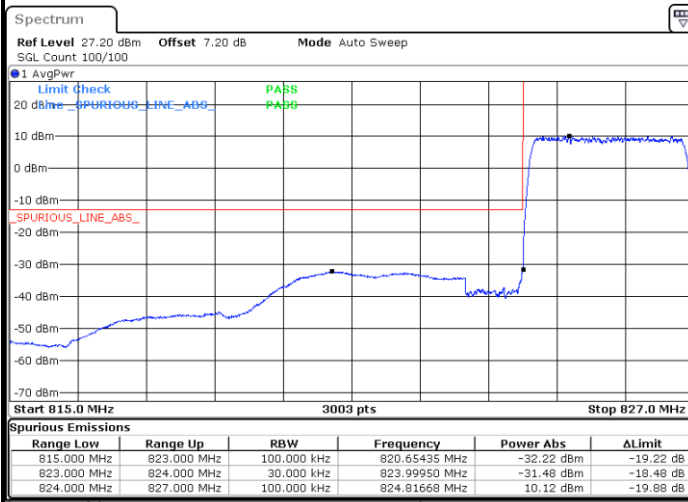
Highest Band Edge / Full RB



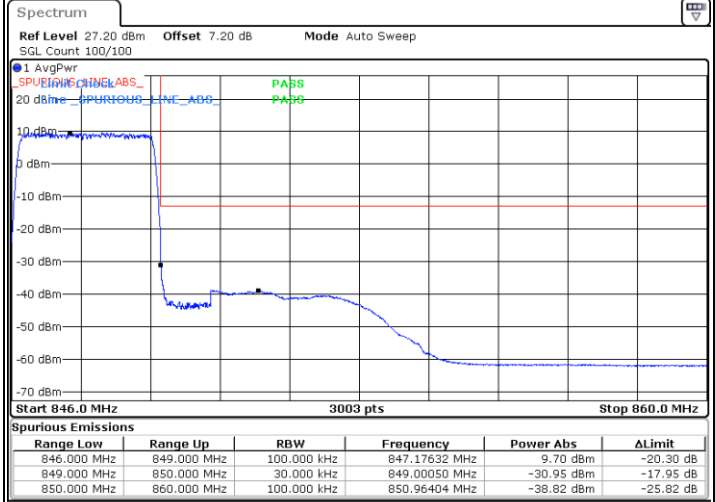


LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / Full RB

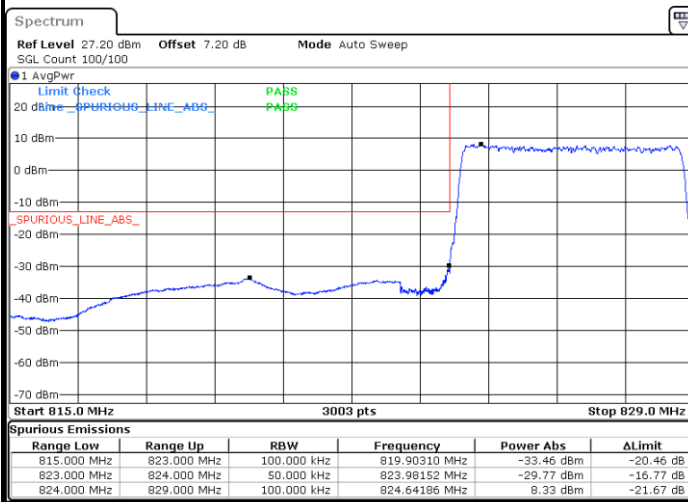


Highest Band Edge / Full RB

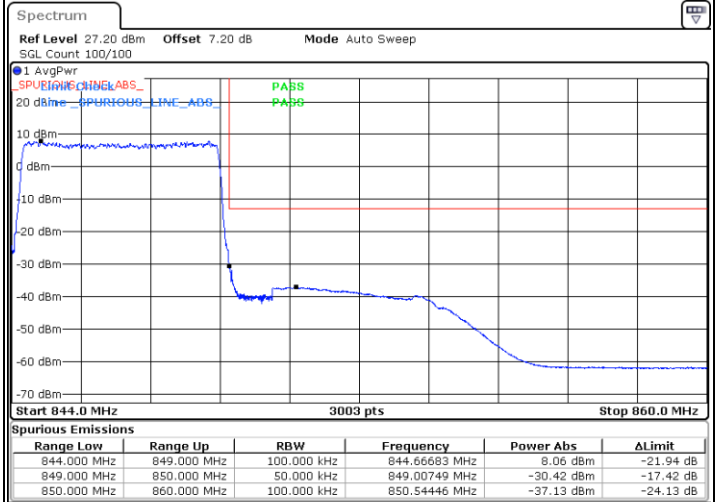


LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / Full RB



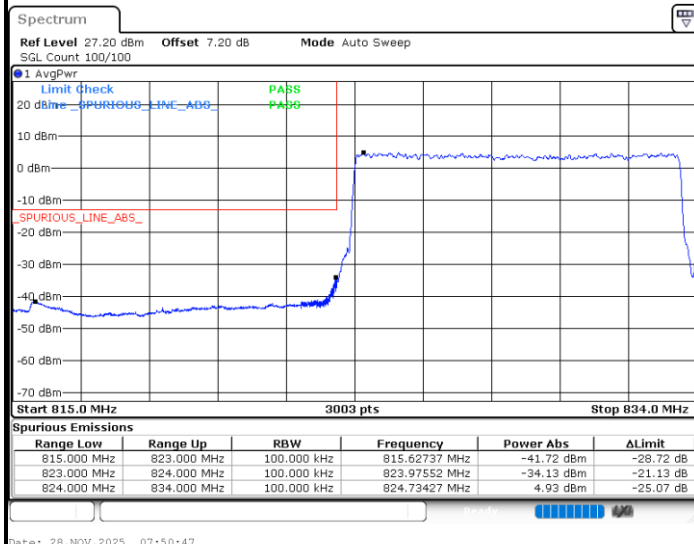
Highest Band Edge / Full RB



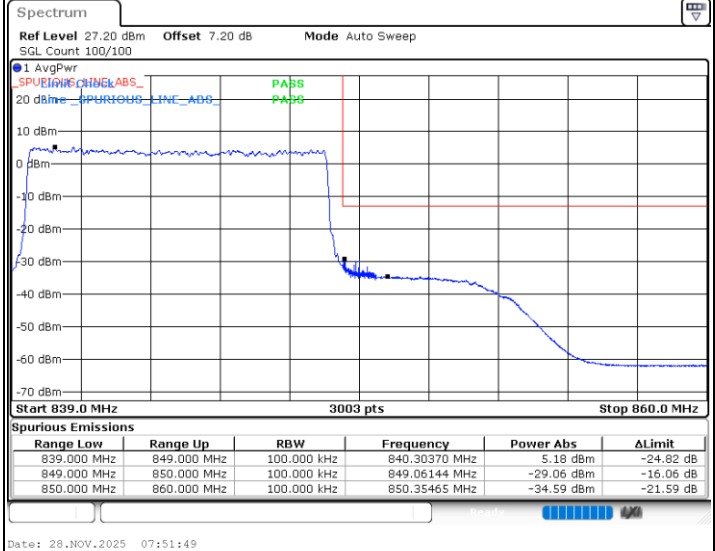


LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

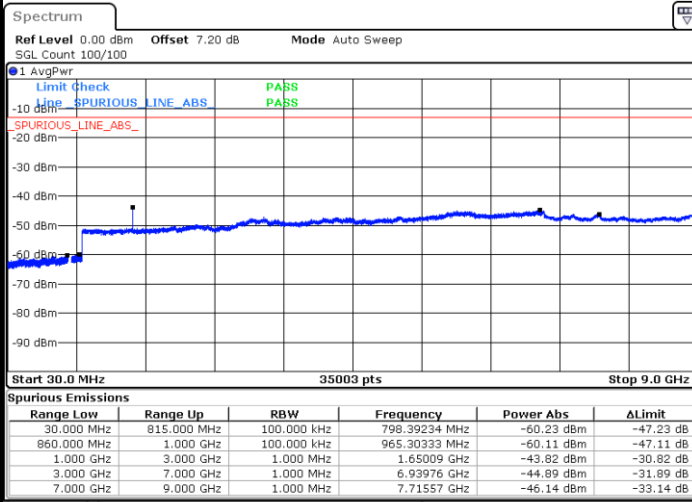




Conducted Spurious Emission

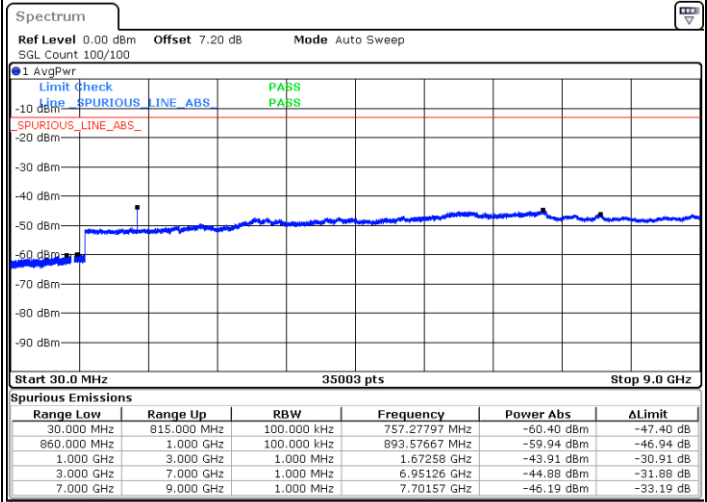
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



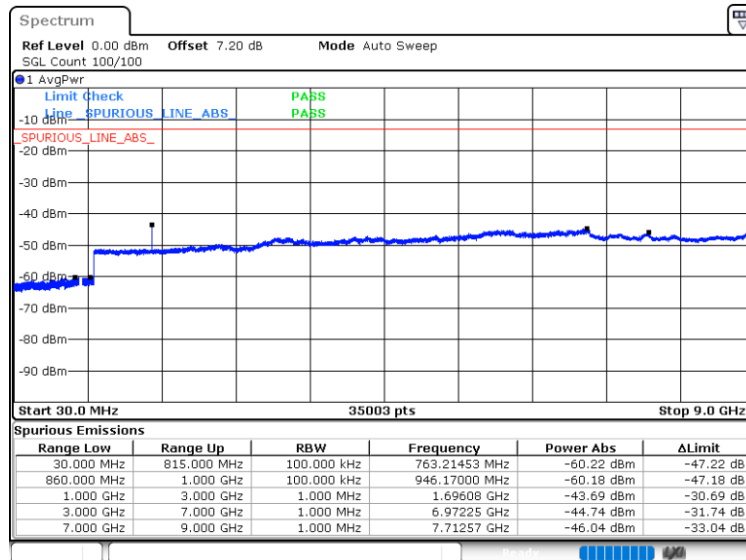
Date: 28.NOV.2025 07:53:02

Middle Channel / QPSK



Date: 28.NOV.2025 07:54:14

Highest Channel / QPSK

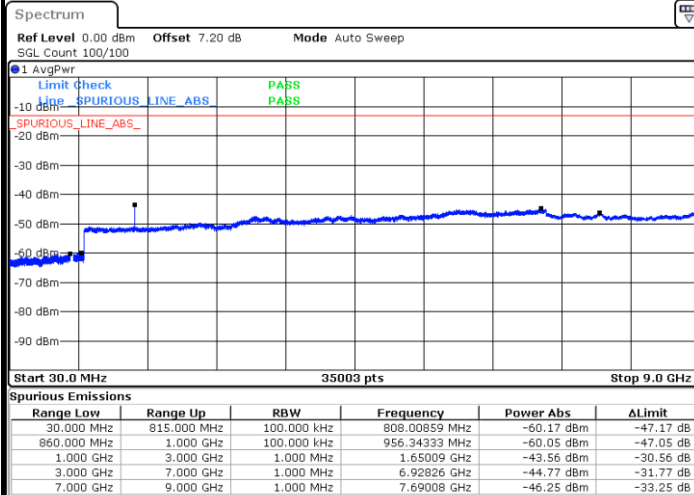


Date: 28.NOV.2025 07:55:27



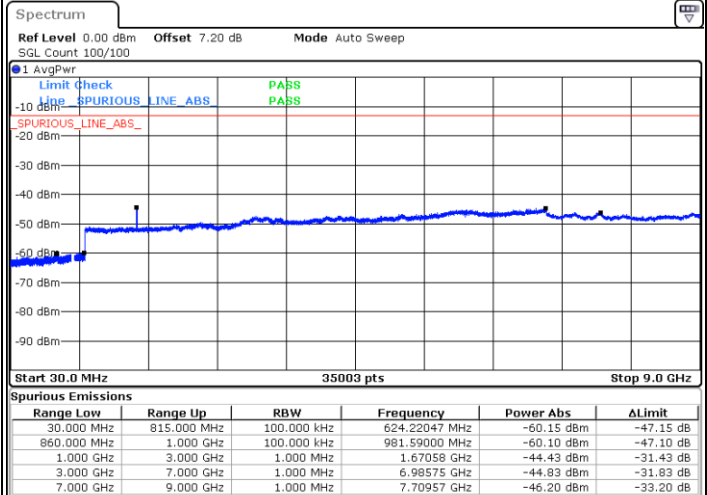
LTE Band 5 / 3MHz

Lowest Channel / QPSK



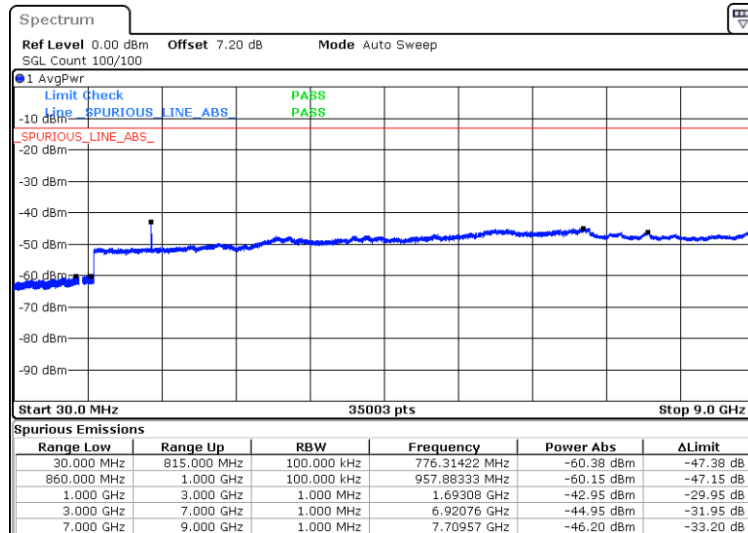
Date: 28.NOV.2025 07:56:40

Middle Channel / QPSK



Date: 28.NOV.2025 07:57:52

Highest Channel / QPSK

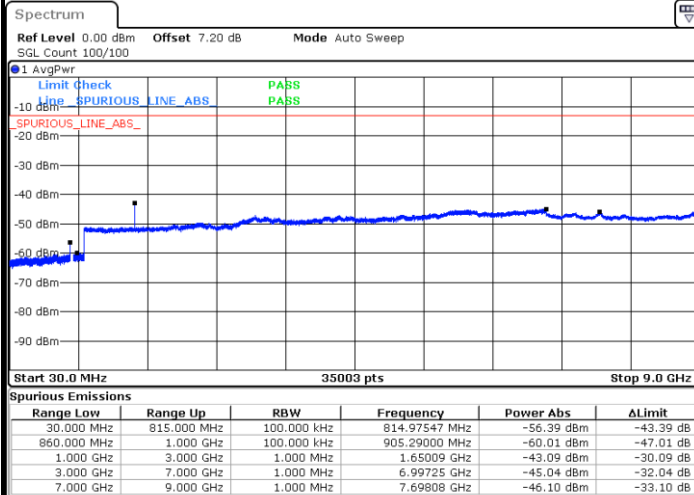


Date: 28.NOV.2025 07:59:04



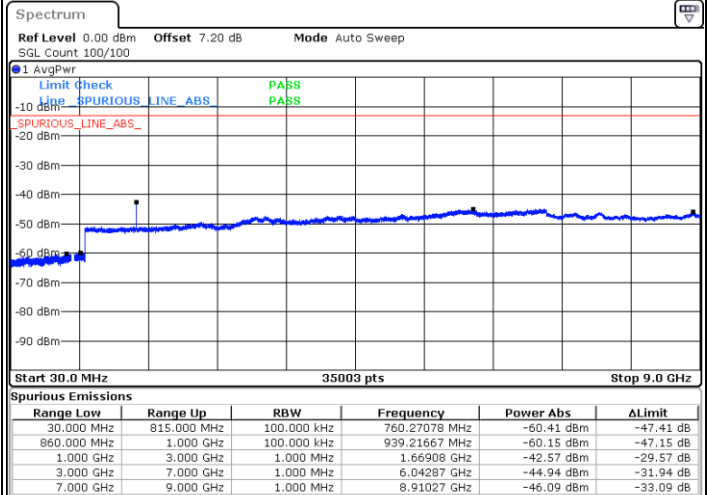
LTE Band 5 / 5MHz

Lowest Channel / QPSK



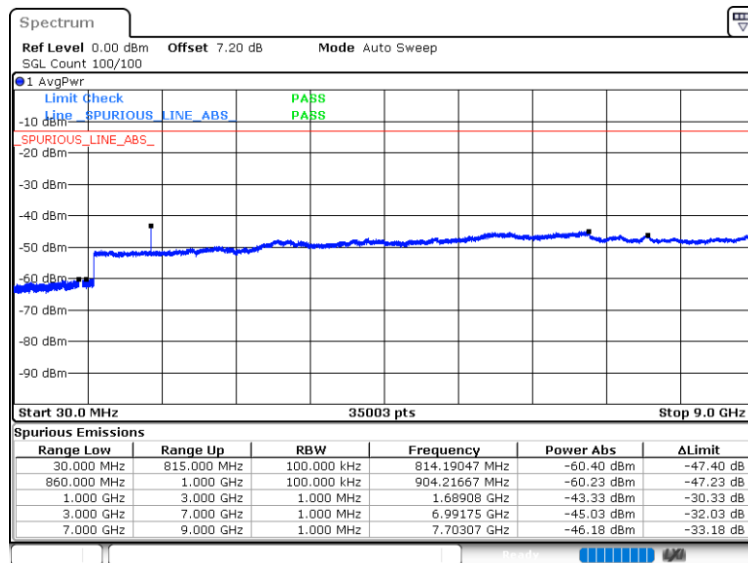
Date: 28.NOV.2025 08:00:18

Middle Channel / QPSK



Date: 28.NOV.2025 08:01:30

Highest Channel / QPSK

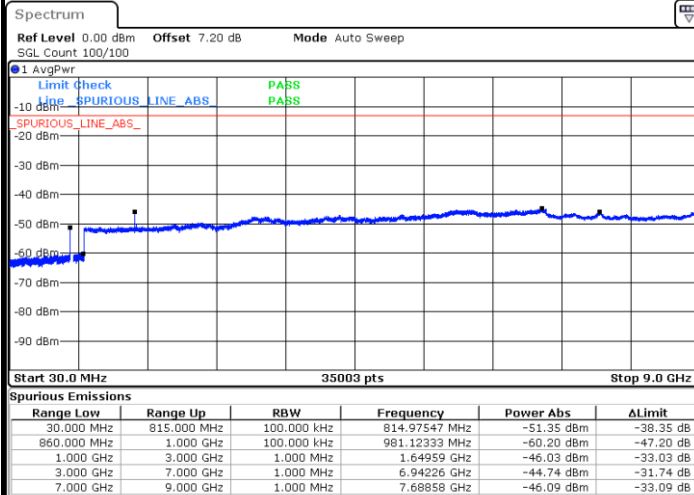


Date: 28.NOV.2025 08:02:42



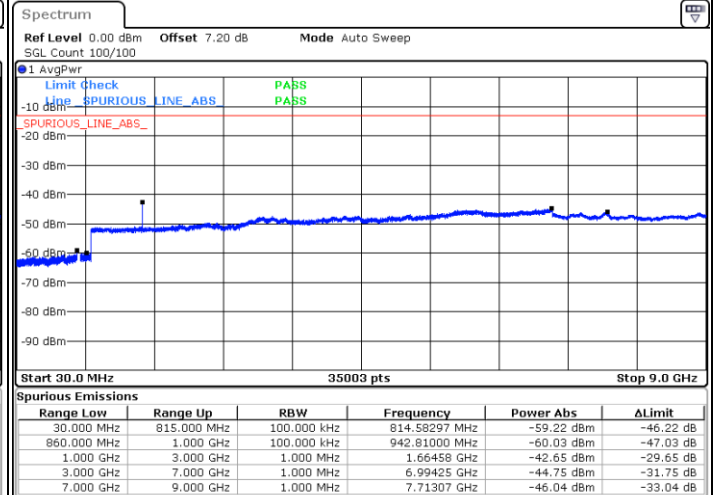
LTE Band 5 / 10MHz

Lowest Channel / QPSK



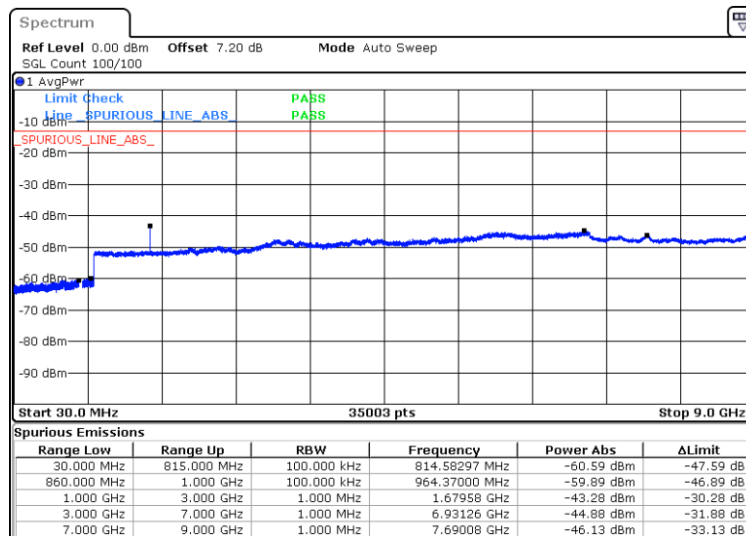
Date: 28.NOV.2025 08:03:55

Middle Channel / QPSK



Date: 28.NOV.2025 08:05:07

Highest Channel / QPSK



Date: 28.NOV.2025 08:06:20

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	0.0108	9	Yes	PASS
40	Normal Voltage	0.0086	-7.2	Yes	
30	Normal Voltage	0.0026	2.2	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0073	6.1	Yes	
0	Normal Voltage	0.0079	6.6	Yes	
-10	Normal Voltage	0.0007	0.6	Yes	
-20	Normal Voltage	0.0056	-4.7	Yes	
-30	Normal Voltage	0.0073	6.1	Yes	
20	Maximum Voltage	0.0027	2.3	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0068	-5.7	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 25

Peak-to-Average Ratio

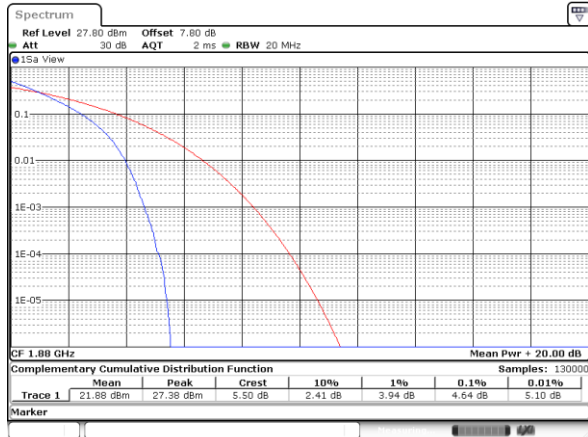
Mode	LTE Band 25 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.64	5.51	6.43	6.55	PASS

Mode	LTE Band 25 / 1.4MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.10	6.12	PASS
Mode	LTE Band 25 / 3MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.96	5.74	PASS
Mode	LTE Band 25 / 5MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.81	5.54	PASS
Mode	LTE Band 25 / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.67	5.48	PASS
Mode	LTE Band 25 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.93	5.54	PASS



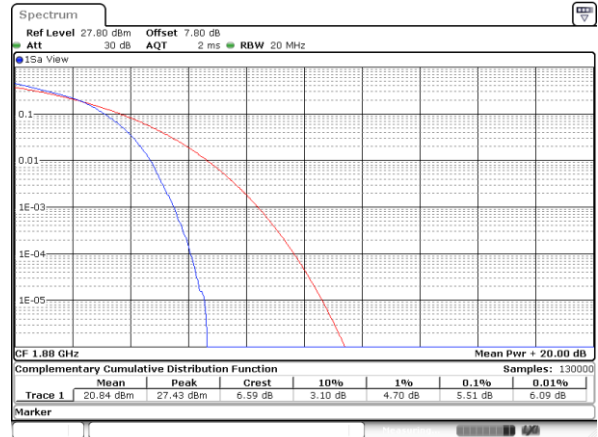
LTE Band 25 / 20MHz / QPSK

Middle Channel / Full RB



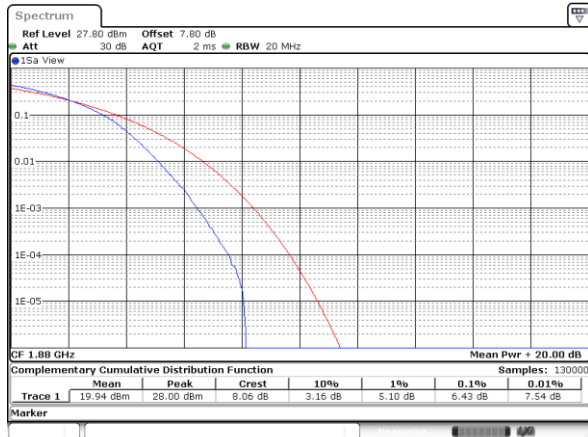
LTE Band 25 / 20MHz / 16QAM

Middle Channel / Full RB



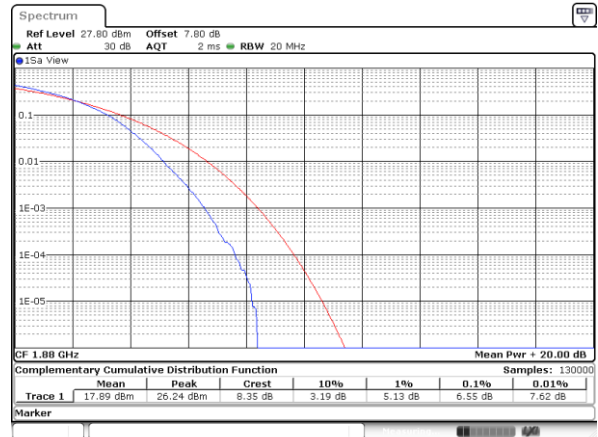
LTE Band 25 / 20MHz / 64QAM

Middle Channel / Full RB



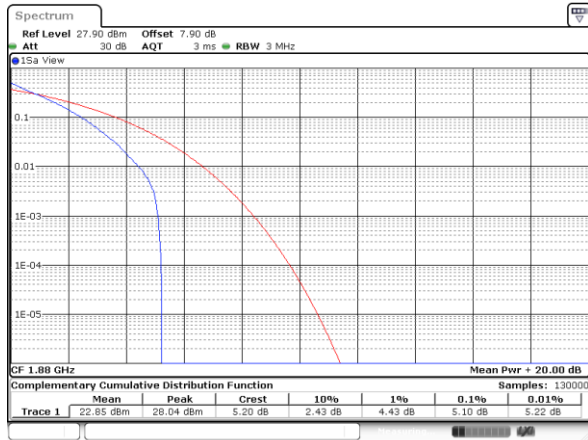
LTE Band 25 / 20MHz / 256QAM

Middle Channel / Full RB



LTE Band 25 / 1.4MHz / QPSK

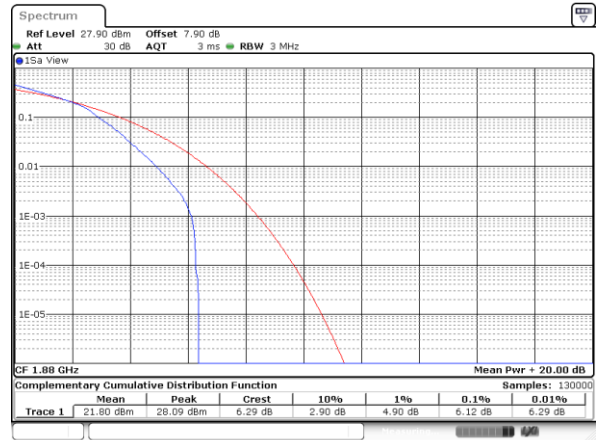
Middle Channel / Full RB



Date: 25.MAY.2026 20:12:39

LTE Band 25 / 1.4MHz / 16QAM

Middle Channel / Full RB

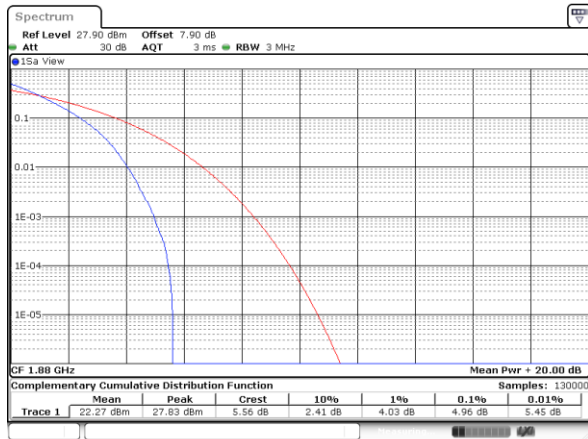


Date: 25.MAY.2026 20:12:04

LTE Band 25

LTE Band 25 / 3MHz / QPSK

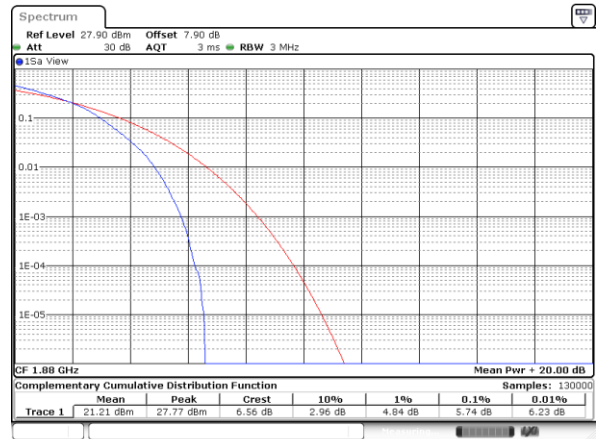
Middle Channel / Full RB



Date: 25.MAY.2026 20:13:51

LTE Band 25 / 3MHz / 16QAM

Middle Channel / Full RB

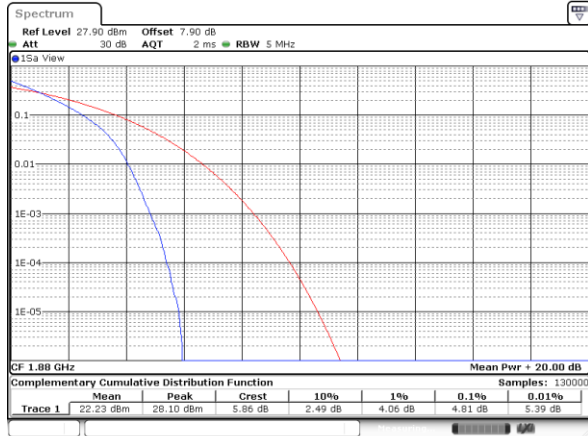


Date: 25.MAY.2026 20:13:16

LTE Band 25

LTE Band 25 / 5MHz / QPSK

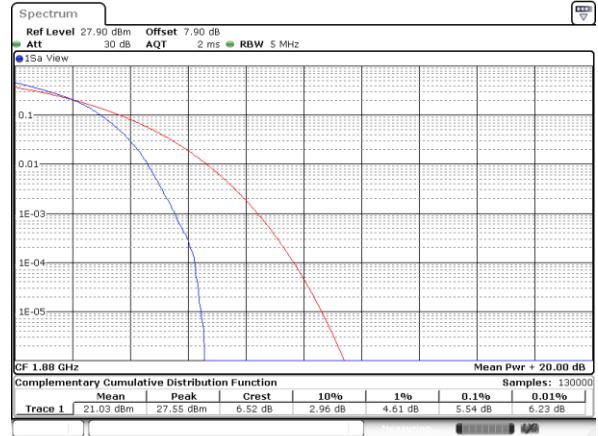
Middle Channel / Full RB



Date: 25.MAY.2026 20:15:02

LTE Band 25 / 5MHz / 16QAM

Middle Channel / Full RB

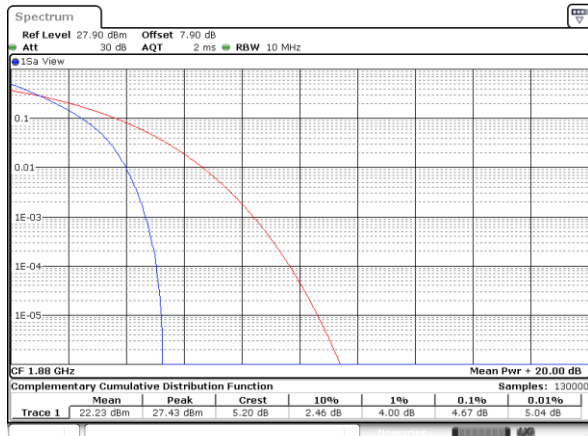


Date: 25.MAY.2026 20:14:26

LTE Band 25

LTE Band 25 / 10MHz / QPSK

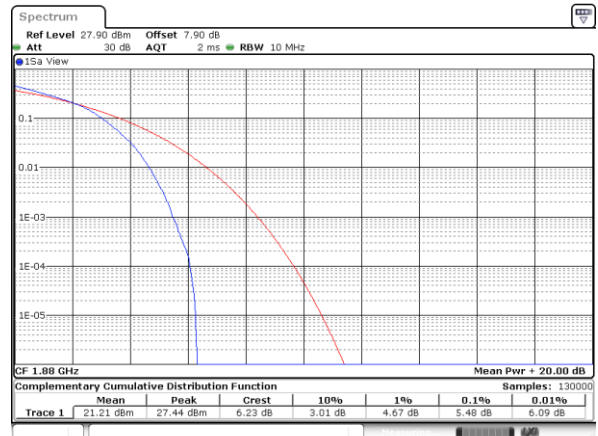
Middle Channel / Full RB



Date: 25.MAY.2026 20:16:09

LTE Band 25 / 10MHz / 16QAM

Middle Channel / Full RB



Date: 25.MAY.2026 20:15:36



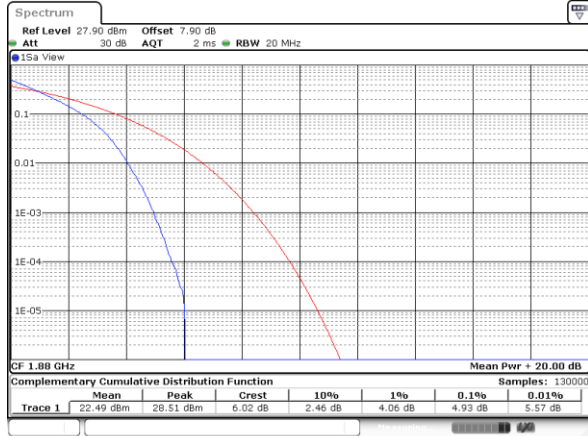
LTE Band 25

LTE Band 25 / 15MHz / QPSK

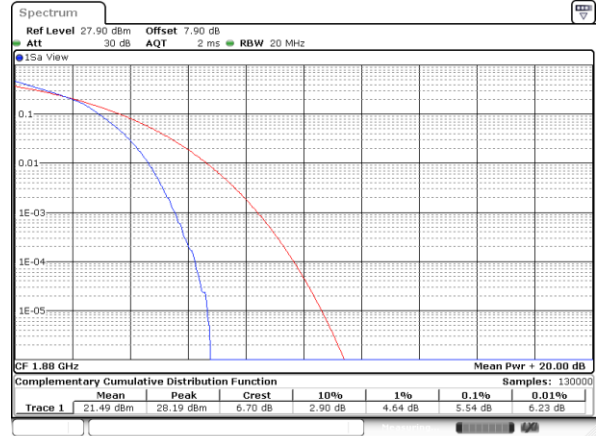
LTE Band 25 / 15MHz / 16QAM

Middle Channel / Full RB

Middle Channel / Full RB



Date: 25.MAY.2026 20:17:19



Date: 25.MAY.2026 20:16:44



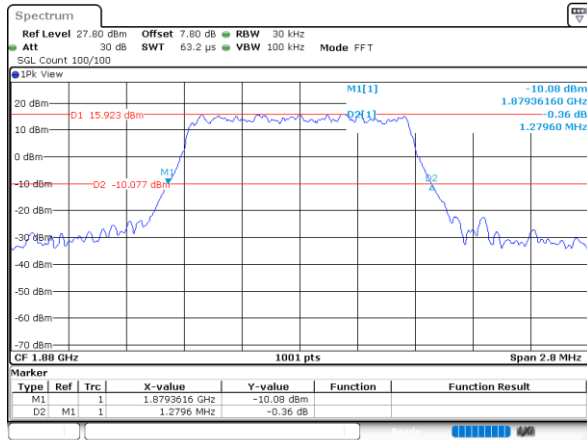
26dB Bandwidth

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	1.26	3.00	2.97	4.86	4.90	9.80	9.78	14.37	14.34	18.72	18.80

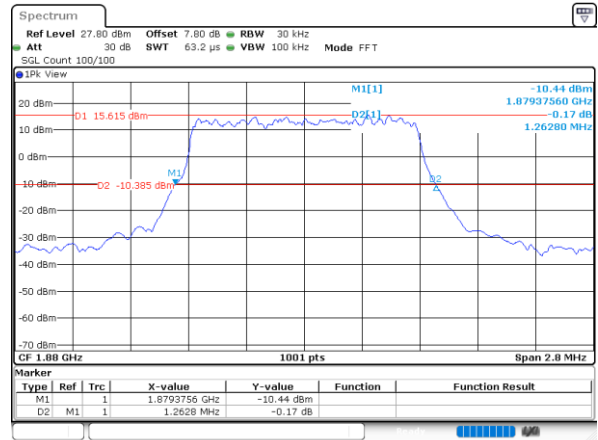


LTE Band 25

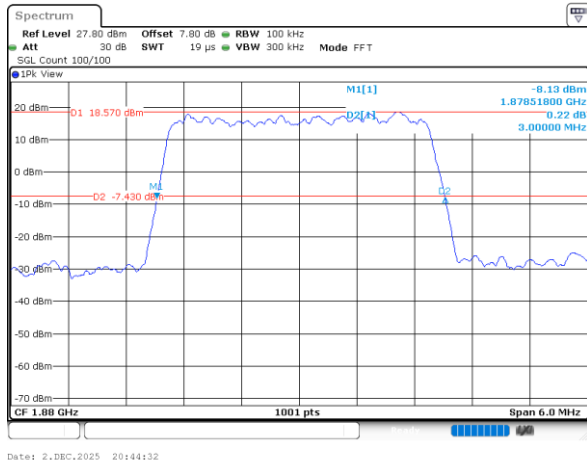
Middle Channel / 1.4MHz / QPSK



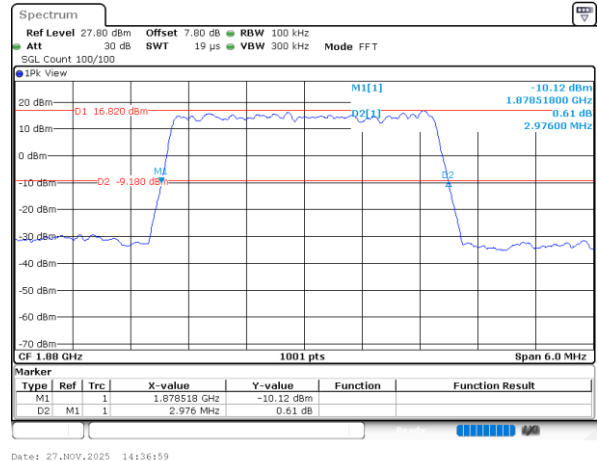
Middle Channel / 1.4MHz / 16QAM



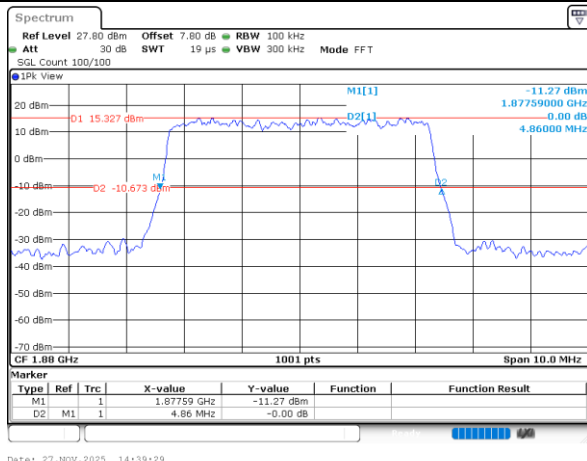
Middle Channel / 3MHz / QPSK



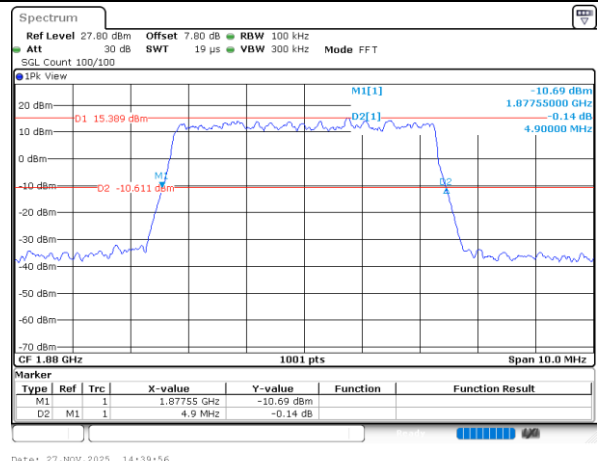
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



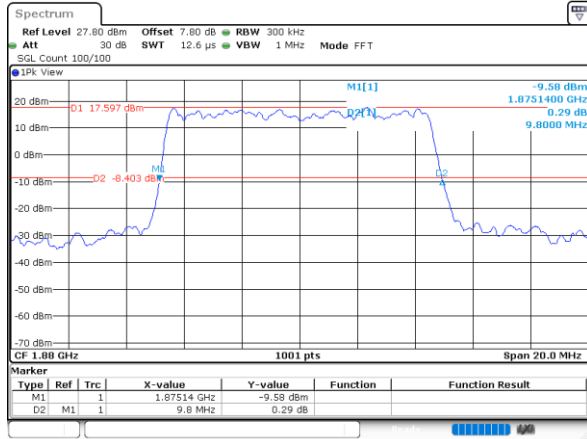
Middle Channel / 5MHz / 16QAM



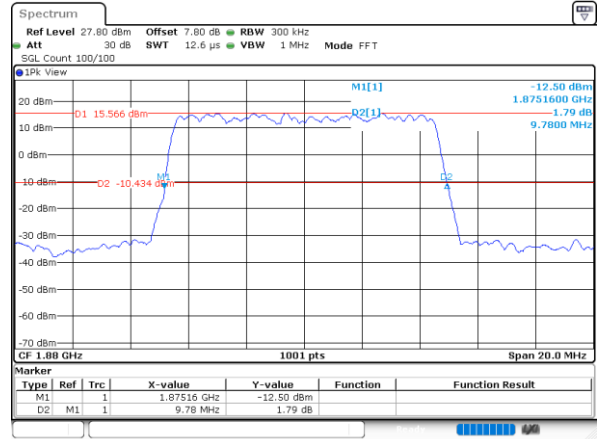


LTE Band 25

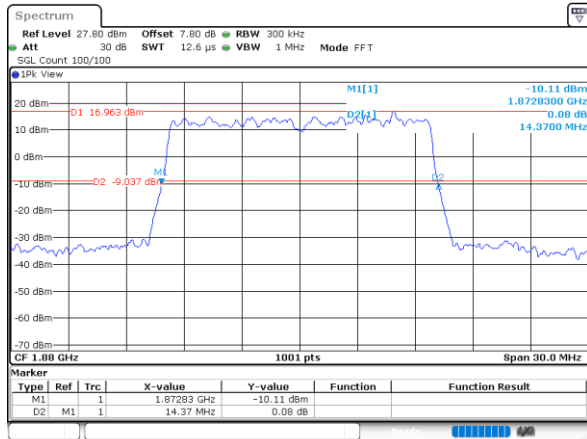
Middle Channel / 10MHz / QPSK



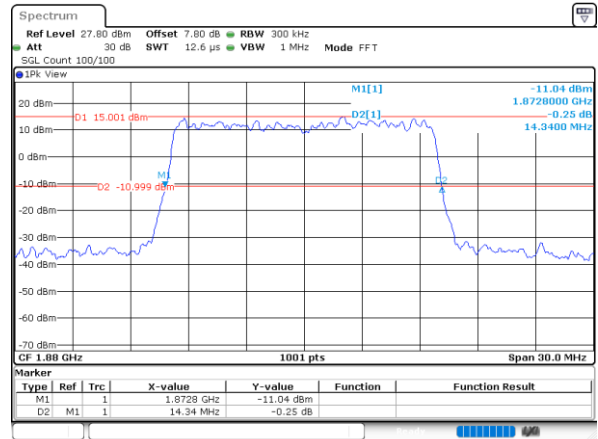
Middle Channel / 10MHz / 16QAM



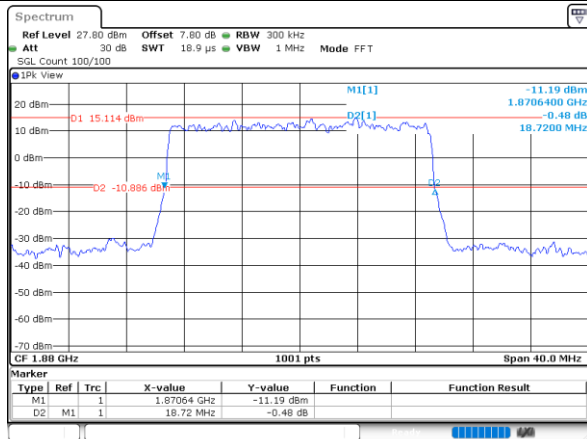
Middle Channel / 15MHz / QPSK



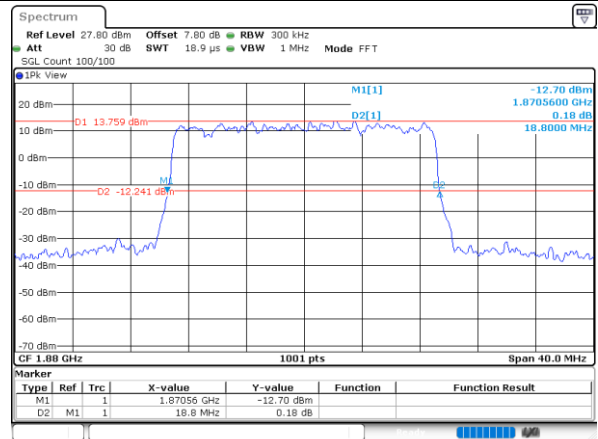
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





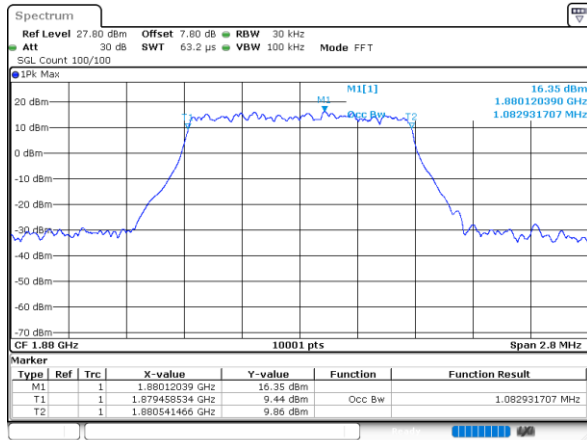
Occupied Bandwidth

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	1.08	1.09	2.71	2.71	4.48	4.48	9.06	9.01	13.45	13.46	17.96	17.89



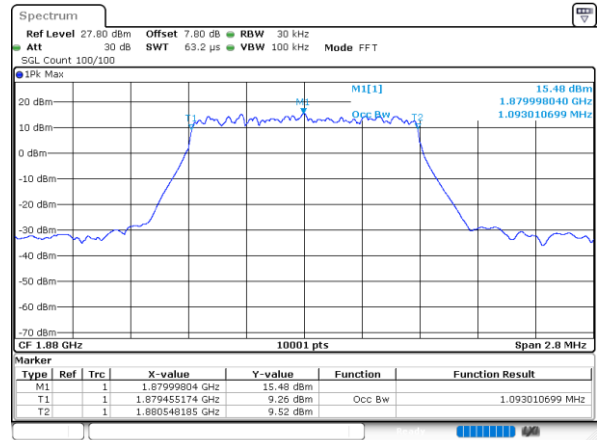
LTE Band 25

Middle Channel / 1.4MHz / QPSK



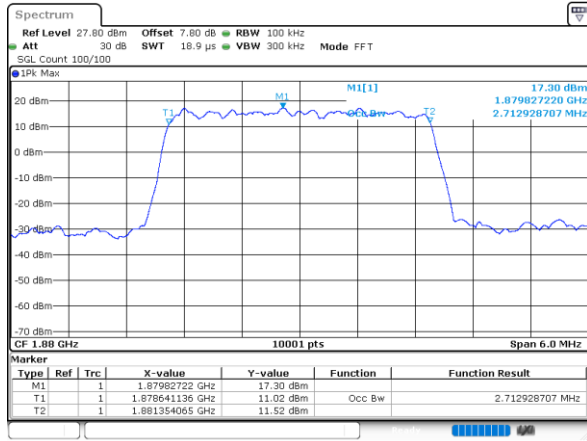
Date: 27.NOV.2025 14:25:10

Middle Channel / 1.4MHz / 16QAM



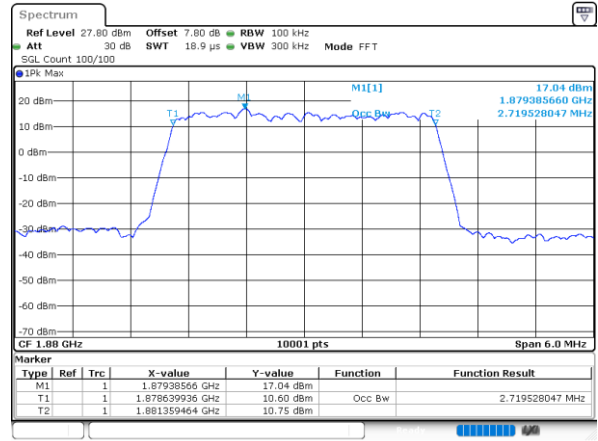
Date: 27.NOV.2025 14:25:14

Middle Channel / 3MHz / QPSK



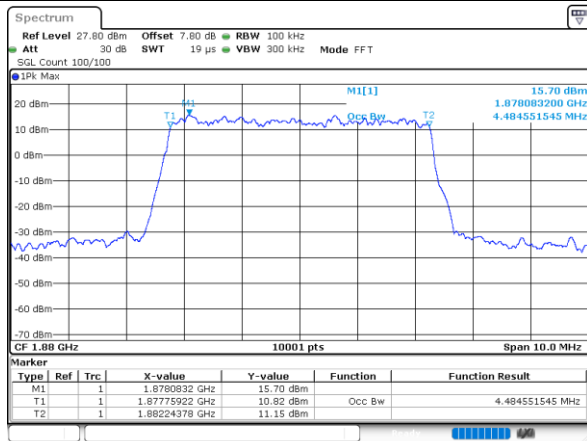
Date: 27.NOV.2025 14:25:57

Middle Channel / 3MHz / 16QAM



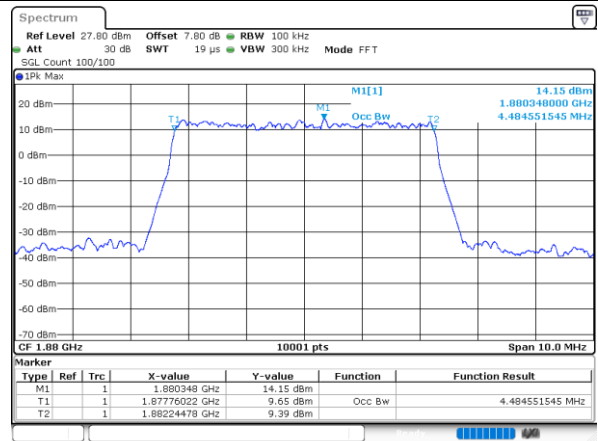
Date: 27.NOV.2025 14:26:01

Middle Channel / 5MHz / QPSK



Date: 27.NOV.2025 14:26:44

Middle Channel / 5MHz / 16QAM

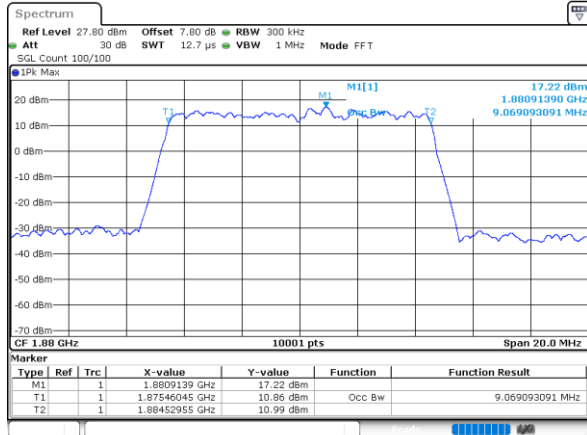


Date: 27.NOV.2025 14:27:08

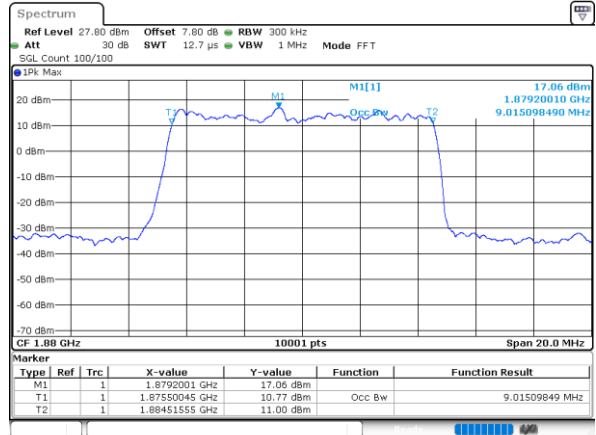


LTE Band 25

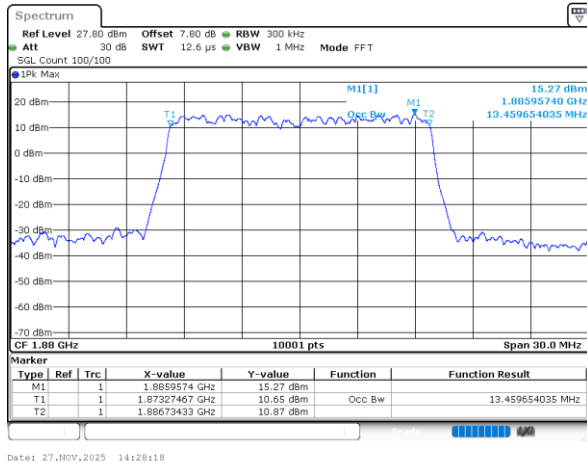
Middle Channel / 10MHz / QPSK



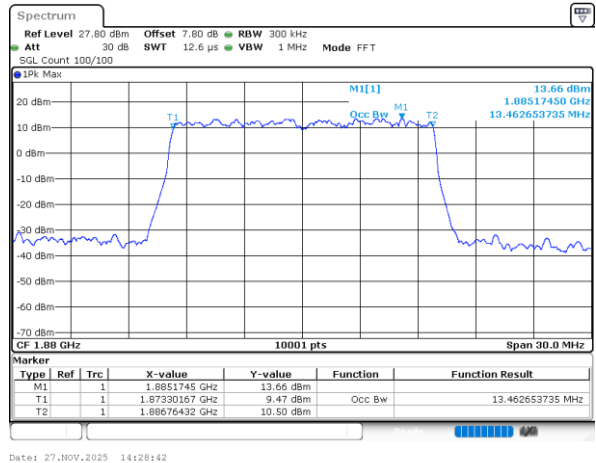
Middle Channel / 10MHz / 16QAM



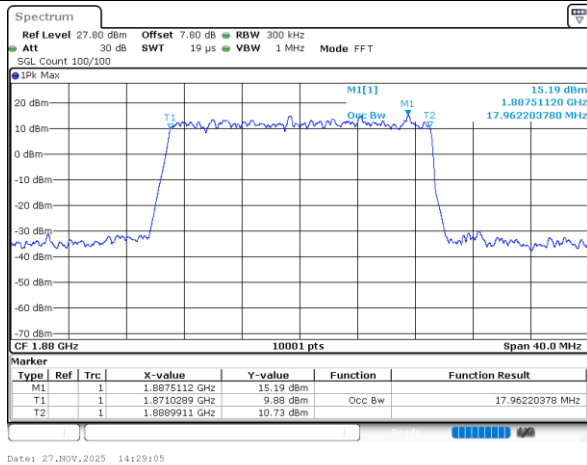
Middle Channel / 15MHz / QPSK



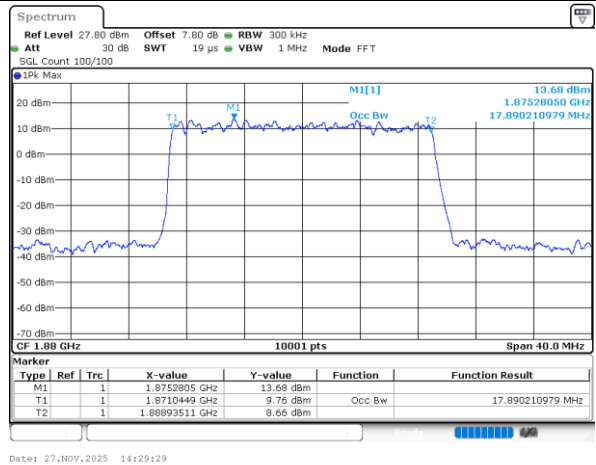
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

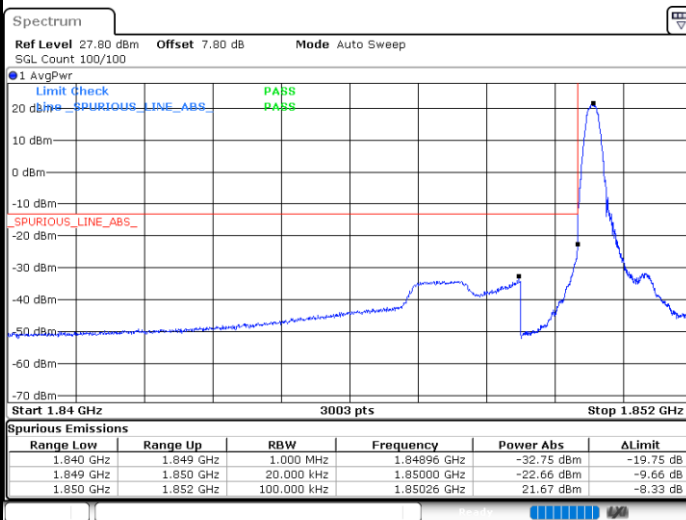




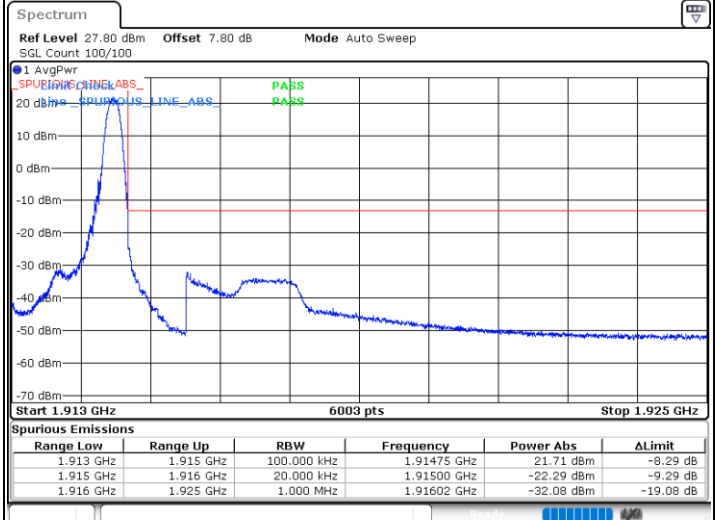
Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

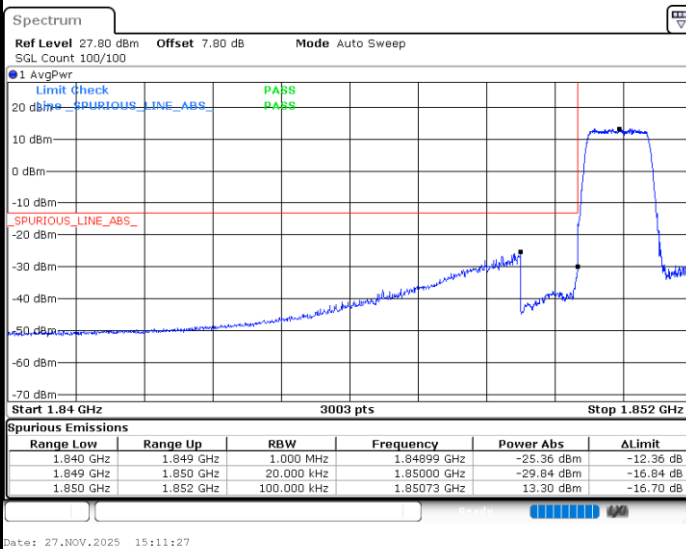
Lowest Band Edge / 1RB



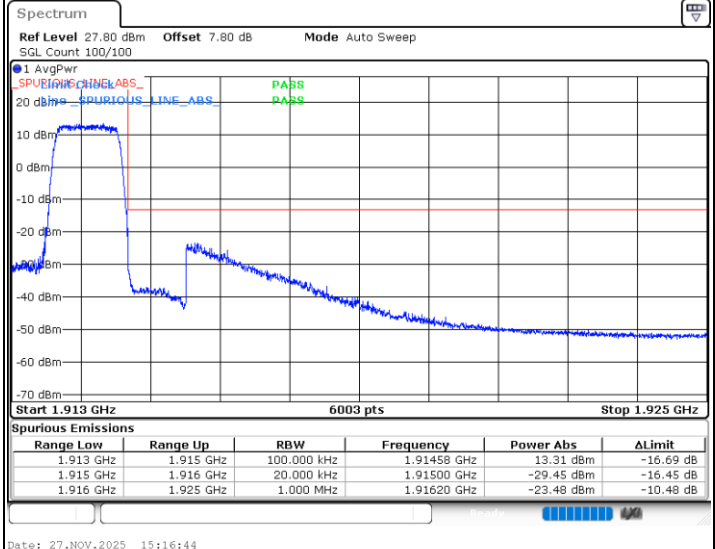
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



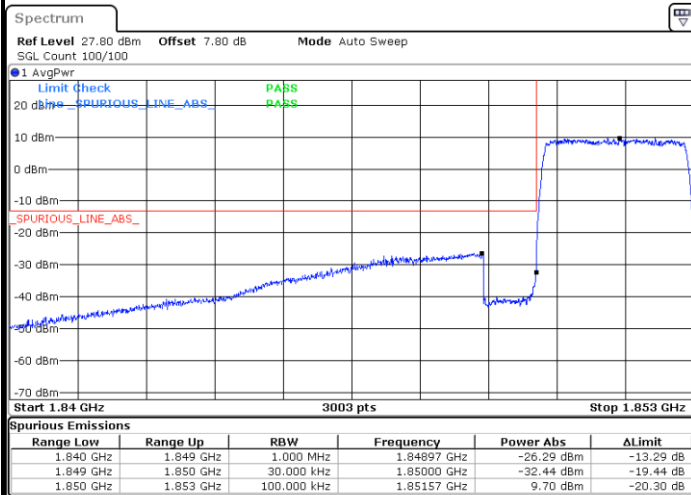
Highest Band Edge / Full RB



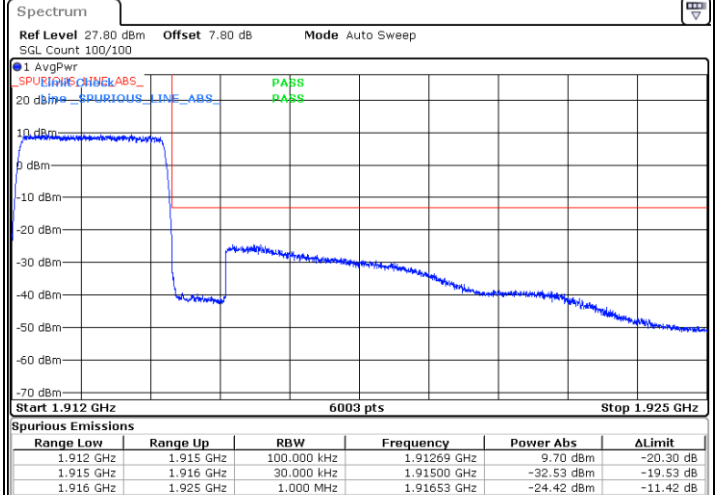


LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / Full RB

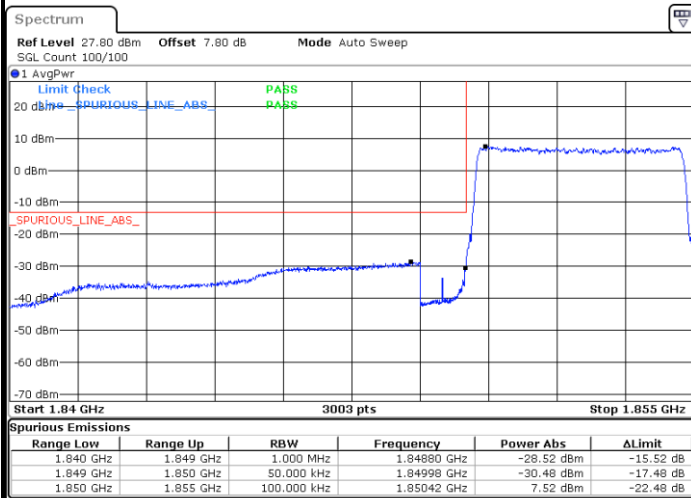


Highest Band Edge / Full RB

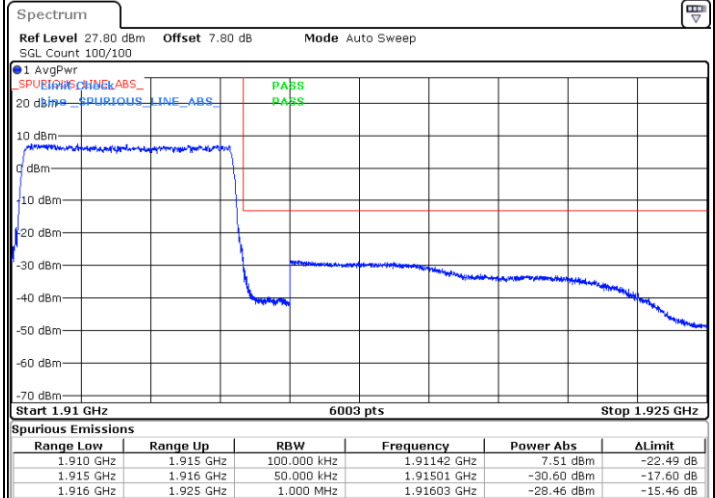


LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / Full RB



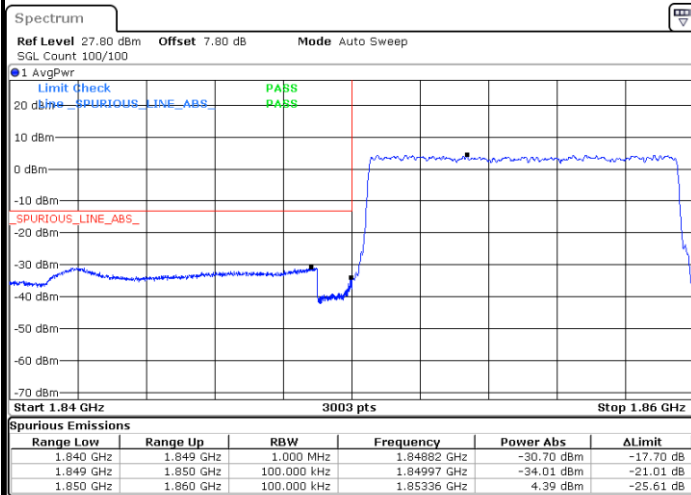
Highest Band Edge / Full RB



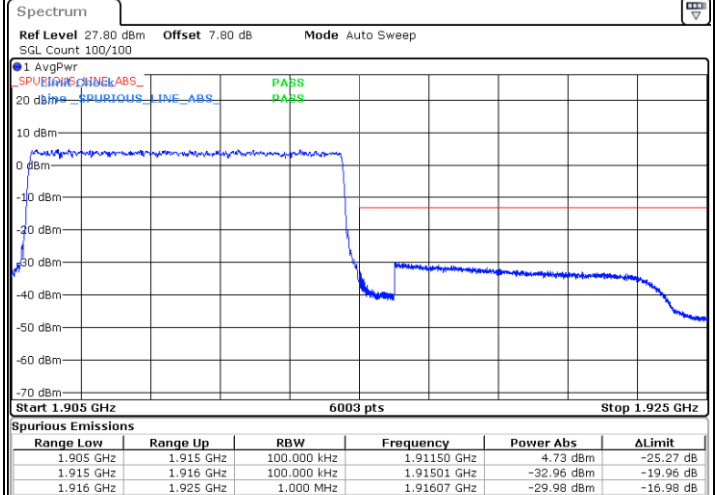


LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / Full RB

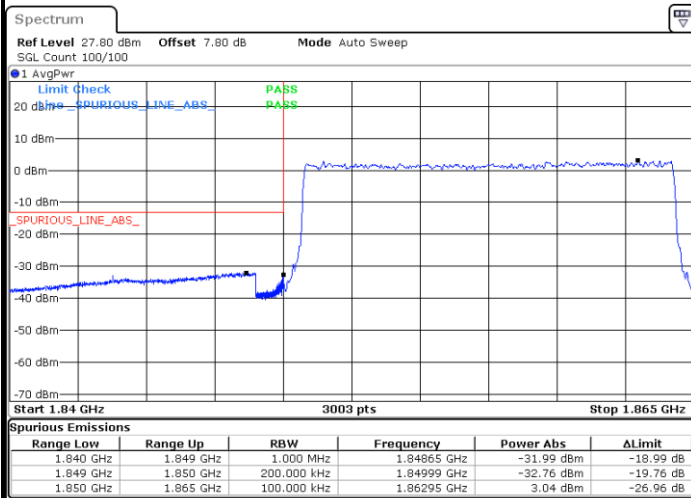


Highest Band Edge / Full RB

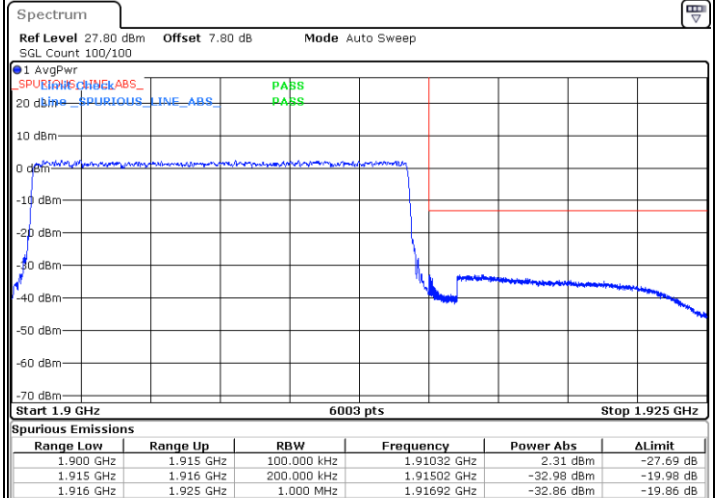


LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

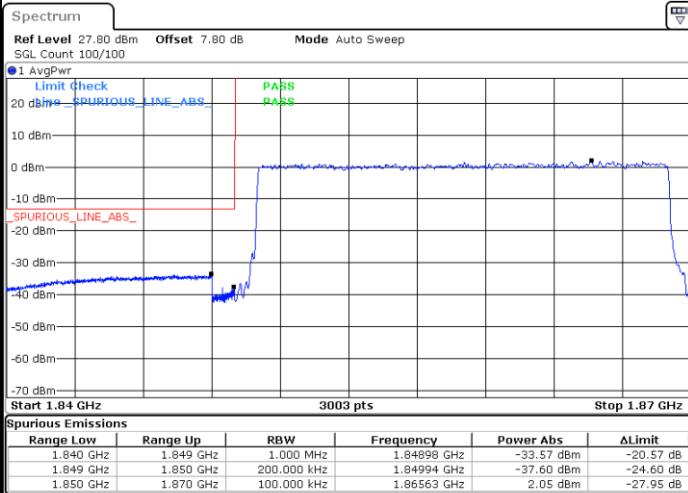




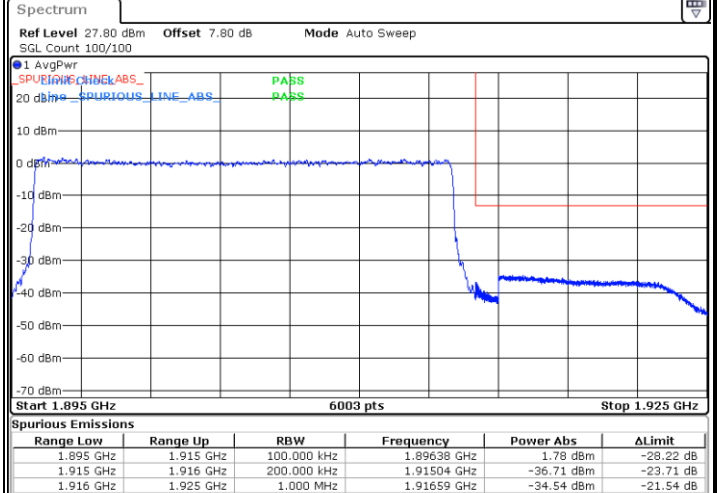
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.NOV.2025 15:57:31



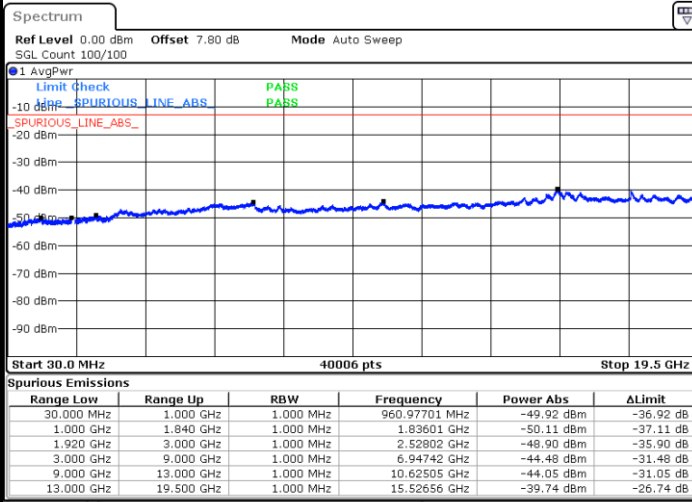
Date: 27.NOV.2025 15:58:36



Conducted Spurious Emission

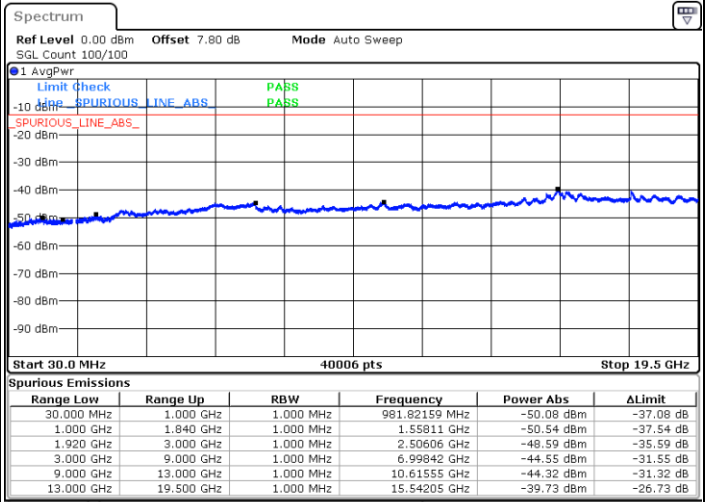
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



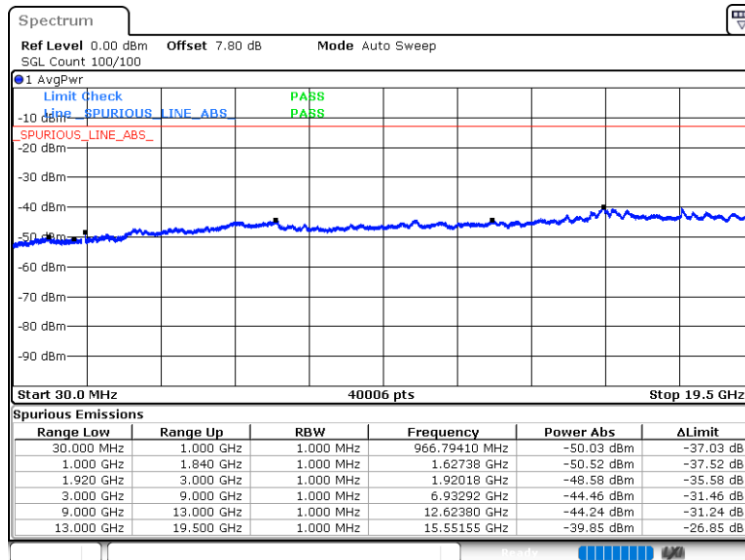
Date: 27.NOV.2025 16:08:34

Middle Channel / QPSK



Date: 27.NOV.2025 16:09:50

Highest Channel / QPSK

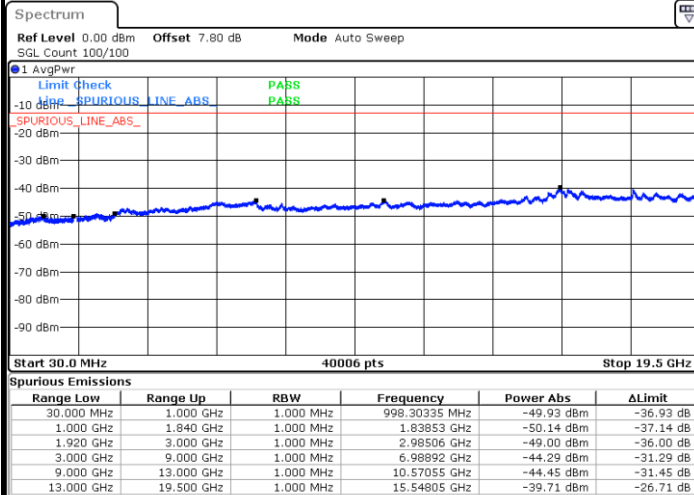


Date: 27.NOV.2025 16:11:05



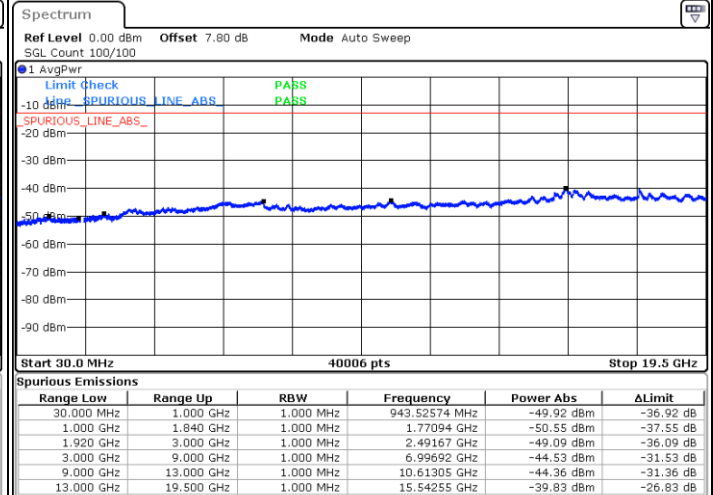
LTE Band 25 / 3MHz

Lowest Channel / QPSK



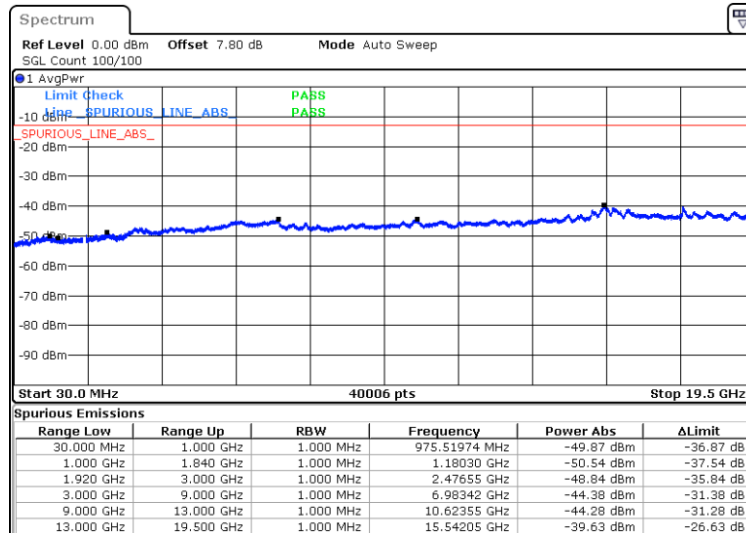
Date: 27.NOV.2025 16:13:36

Middle Channel / QPSK



Date: 27.NOV.2025 16:14:52

Highest Channel / QPSK

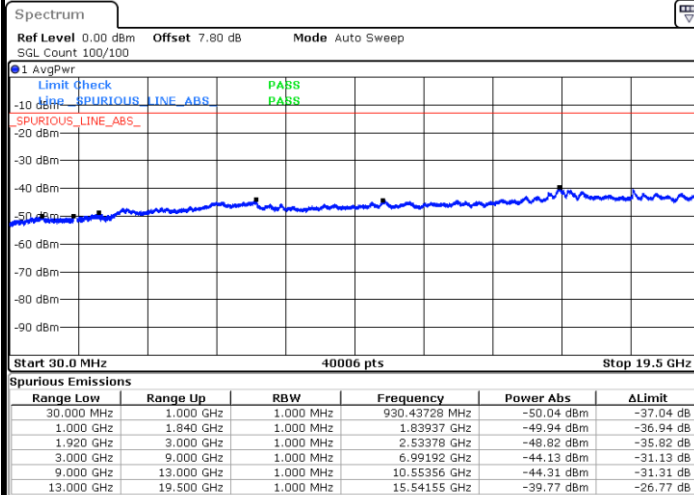


Date: 27.NOV.2025 16:16:07



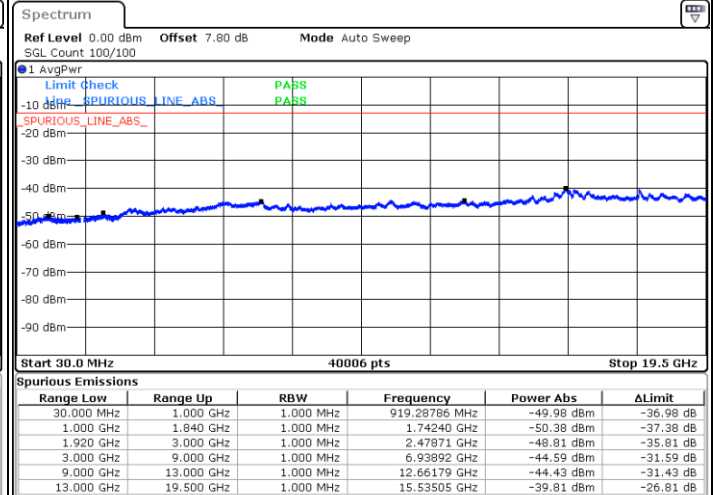
LTE Band 25 / 5MHz

Lowest Channel / QPSK



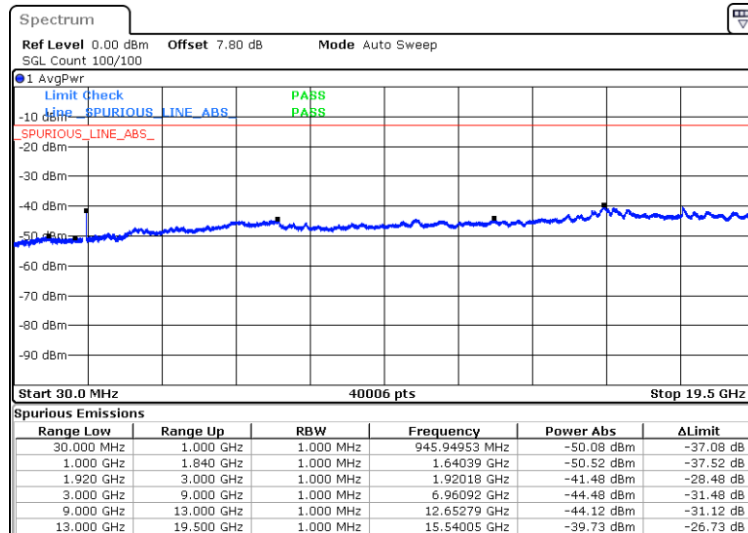
Date: 27.NOV.2025 16:21:02

Middle Channel / QPSK



Date: 27.NOV.2025 16:22:18

Highest Channel / QPSK

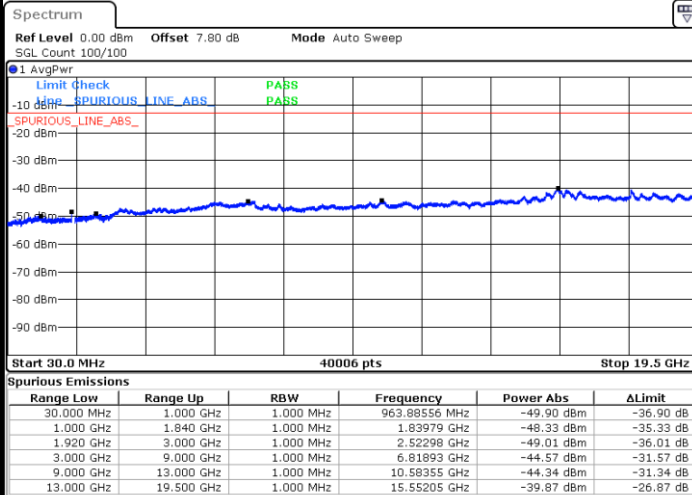


Date: 27.NOV.2025 16:23:34



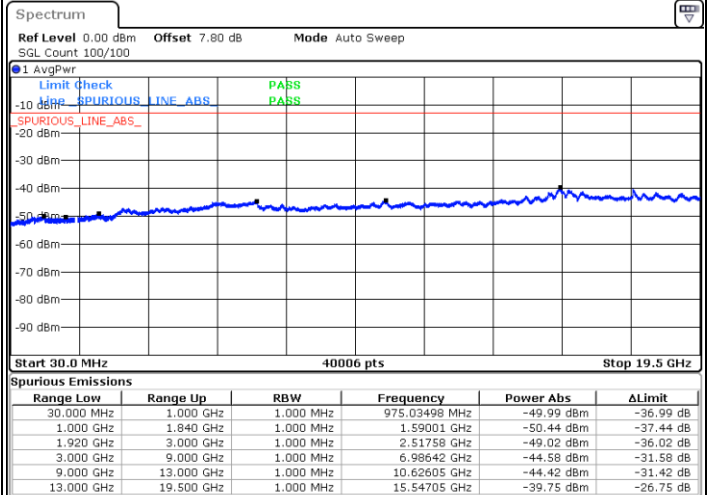
LTE Band 25 / 10MHz

Lowest Channel / QPSK



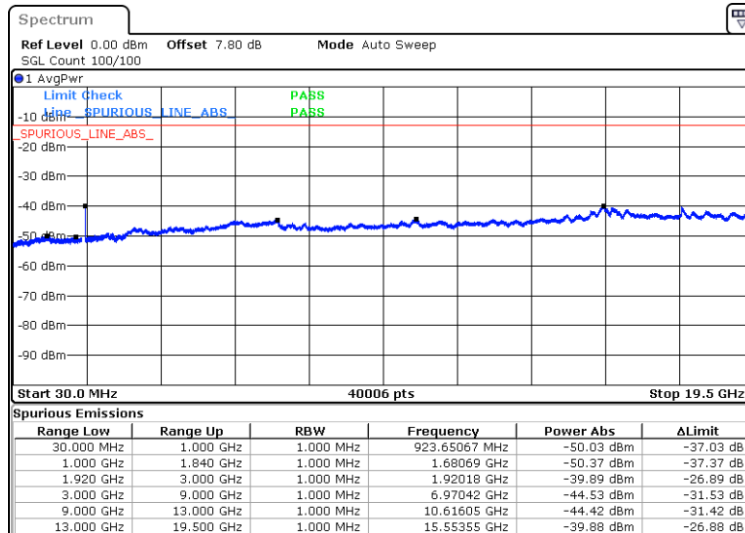
Date: 27.NOV.2025 16:34:59

Middle Channel / QPSK



Date: 27.NOV.2025 16:36:14

Highest Channel / QPSK

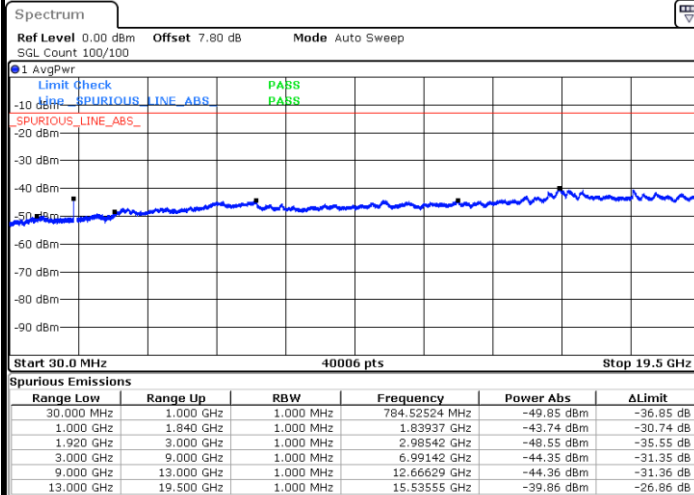


Date: 27.NOV.2025 16:37:30



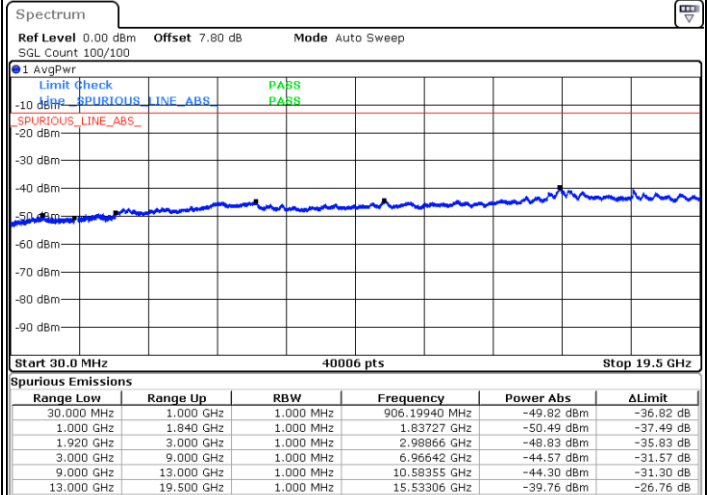
LTE Band 25 / 15MHz

Lowest Channel / QPSK



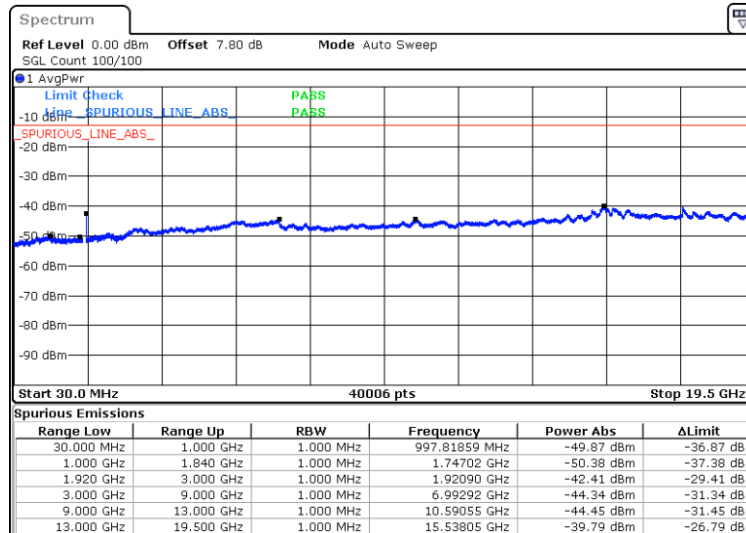
Date: 27.NOV.2025 16:39:16

Middle Channel / QPSK



Date: 27.NOV.2025 16:40:31

Highest Channel / QPSK

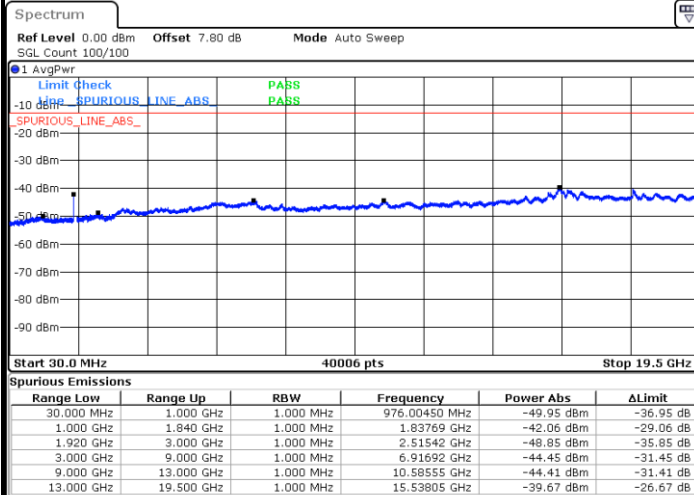


Date: 27.NOV.2025 16:41:47



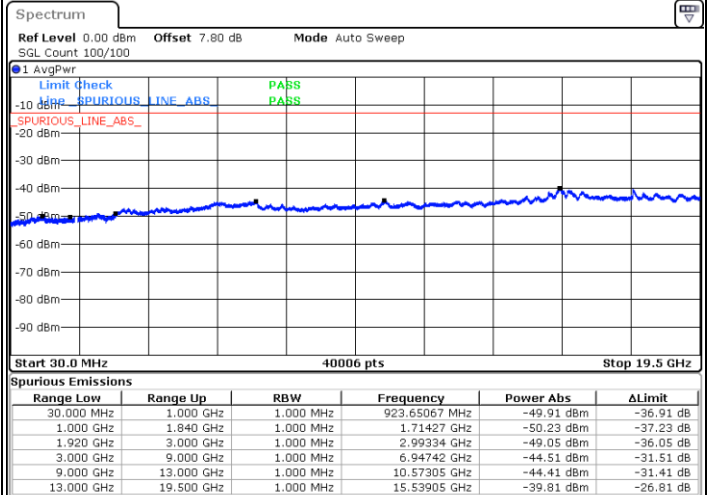
LTE Band 25 / 20MHz

Lowest Channel / QPSK



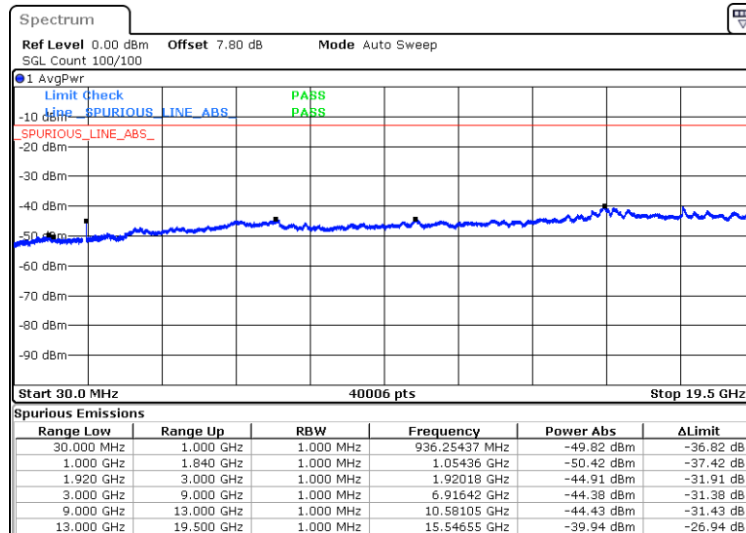
Date: 27.NOV.2025 16:43:42

Middle Channel / QPSK



Date: 27.NOV.2025 16:44:58

Highest Channel / QPSK



Date: 27.NOV.2025 16:46:13

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	0.0017	3.2	Yes	PASS
40	Normal Voltage	0.0016	-3.1	Yes	
30	Normal Voltage	0.0044	-8.2	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0047	-8.8	Yes	
0	Normal Voltage	0.0035	6.5	Yes	
-10	Normal Voltage	0.0010	-1.9	Yes	
-20	Normal Voltage	0.0004	0.8	Yes	
-30	Normal Voltage	0.0002	-0.3	Yes	
20	Maximum Voltage	0.0046	-8.6	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0039	7.4	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 26_Part 22H

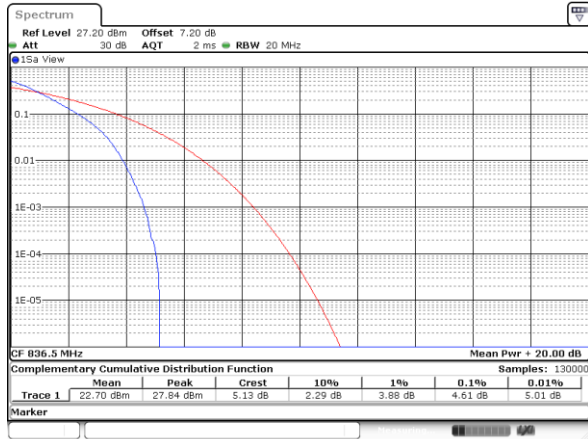
Peak-to-Average Ratio

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	4.61	5.36	6.06	6.61	PASS

Mode	LTE Band 26_Part 22H / 1.4MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.87	5.65	PASS
Mode	LTE Band 26_Part 22H / 3MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.64	5.57	PASS
Mode	LTE Band 26_Part 22H / 5MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.61	5.45	PASS
Mode	LTE Band 26_Part 22H / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.52	5.36	PASS

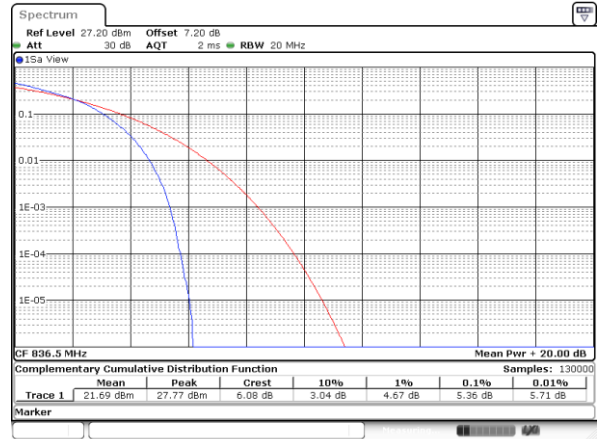
LTE Band 26 / 15MHz / QPSK

Middle Channel / Full RB



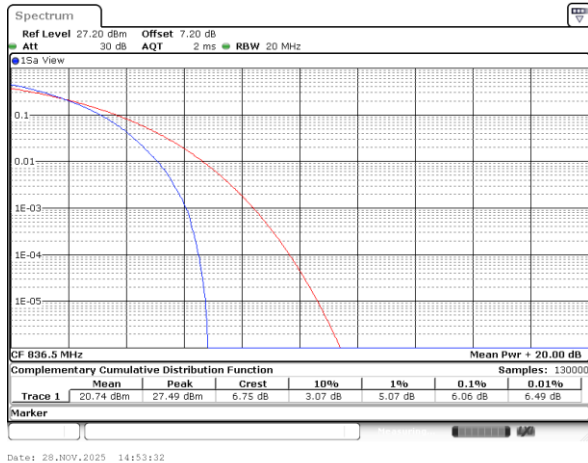
LTE Band 26 / 15MHz / 16QAM

Middle Channel / Full RB



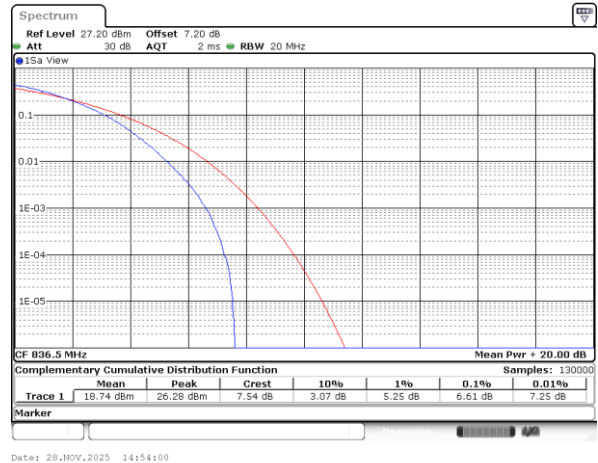
LTE Band 26 / 15MHz / 64QAM

Middle Channel / Full RB



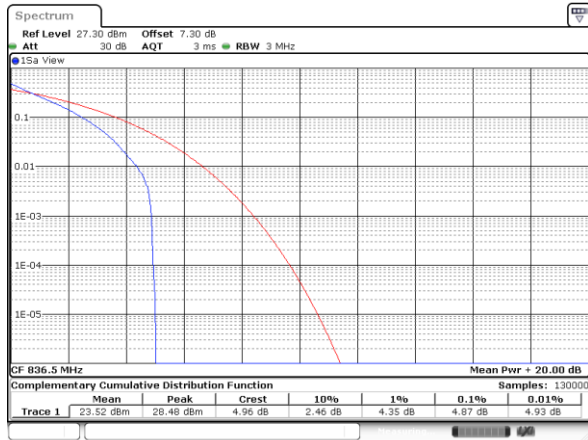
LTE Band 26 / 15MHz / 256QAM

Middle Channel / Full RB



LTE Band 26_Part 22H / 1.4MHz / QPSK

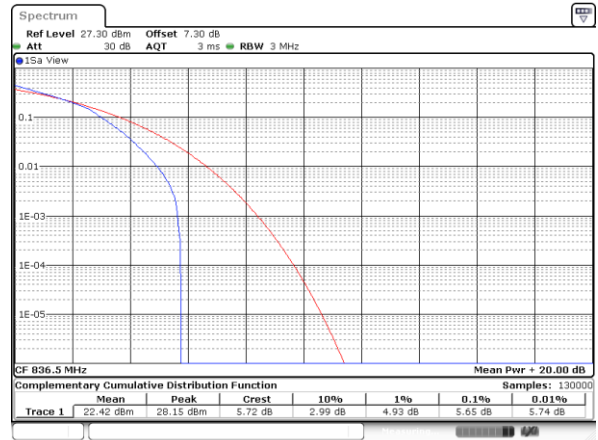
Middle Channel / Full RB



Date: 25.MAY.2026 20:46:34

LTE Band 26_Part 22H / 1.4MHz / 16QAM

Middle Channel / Full RB

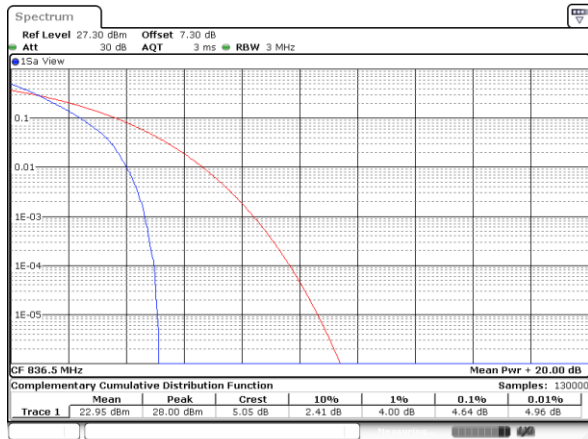


Date: 25.MAY.2026 20:45:58

LTE Band 26_Part 22H

LTE Band 26_Part 22H / 3MHz / QPSK

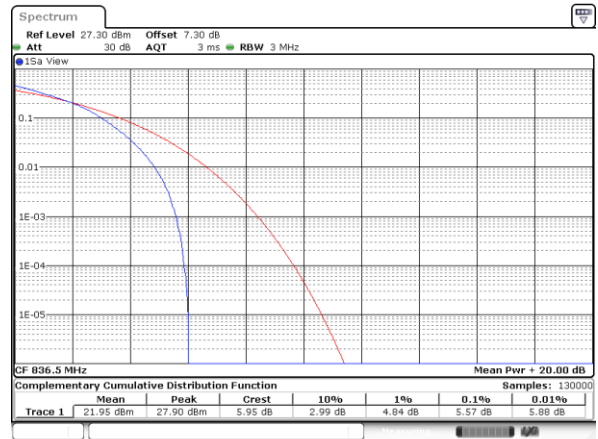
Middle Channel / Full RB



Date: 25.MAY.2026 20:47:45

LTE Band 26_Part 22H / 3MHz / 16QAM

Middle Channel / Full RB



Date: 25.MAY.2026 20:47:09