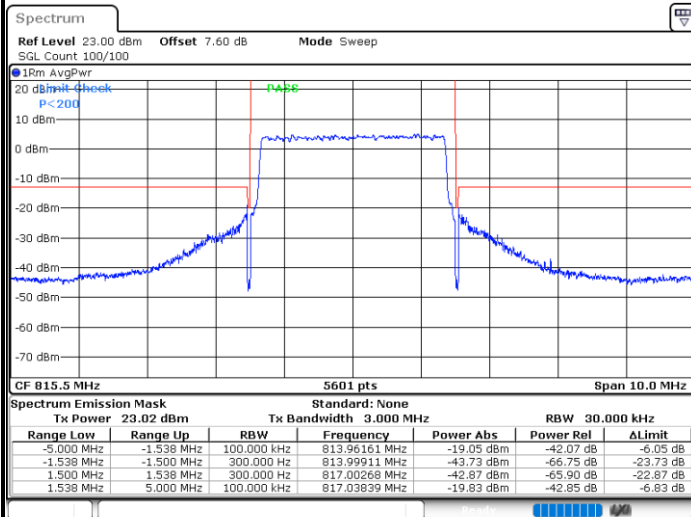


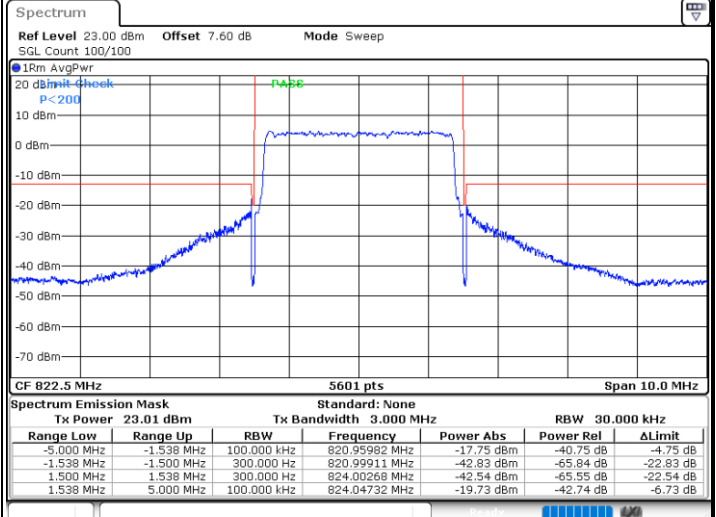


LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

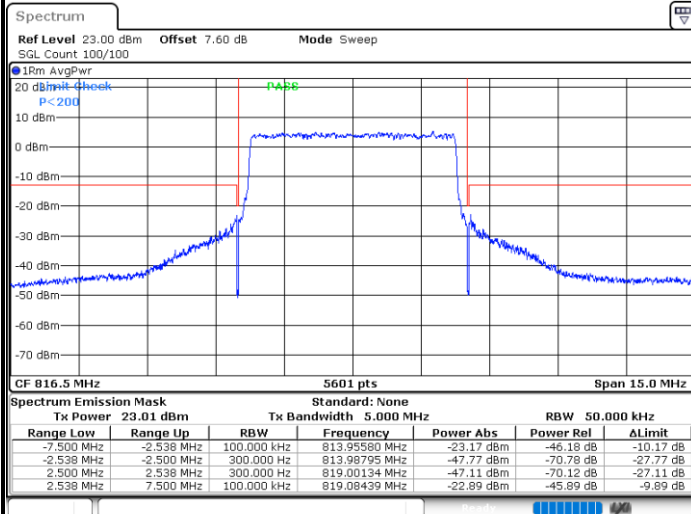


Highest Channel / Full RB

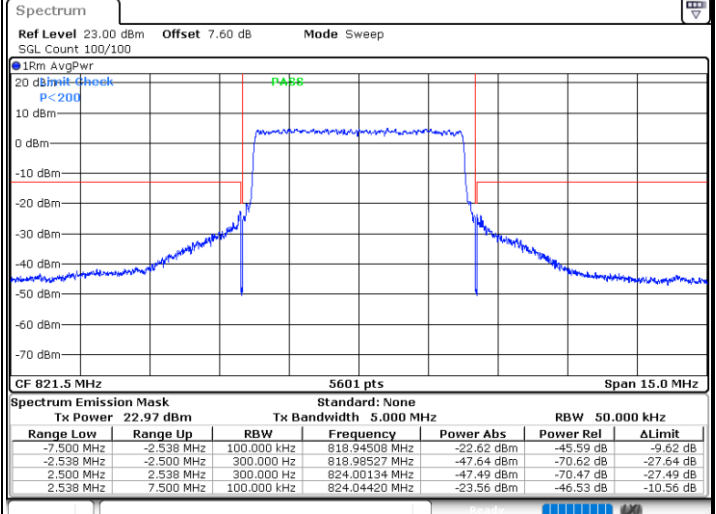


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB



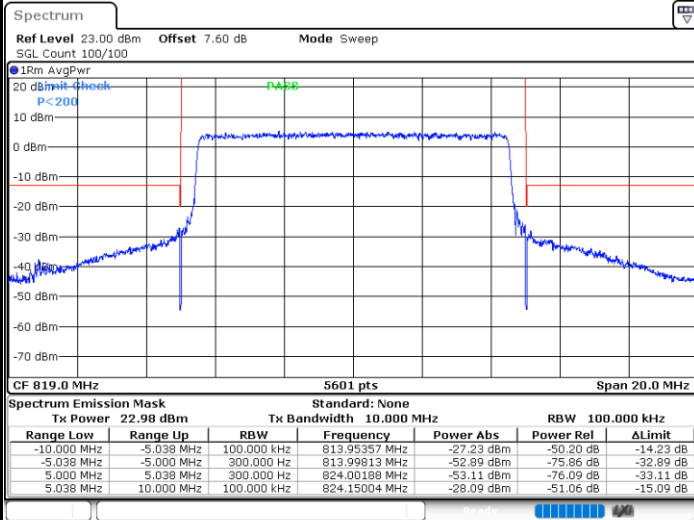
Highest Channel / Full RB





LTE Band 26 / 10MHz / QPSK

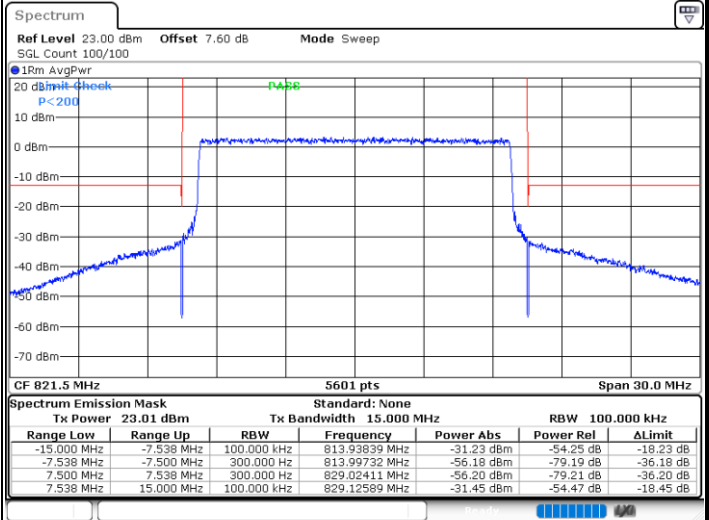
Middle Channel / Full RB



Date: 22.DEC.2025 21:56:10

LTE Band 26 / 15MHz / QPSK

Lowest Channel / Full RB



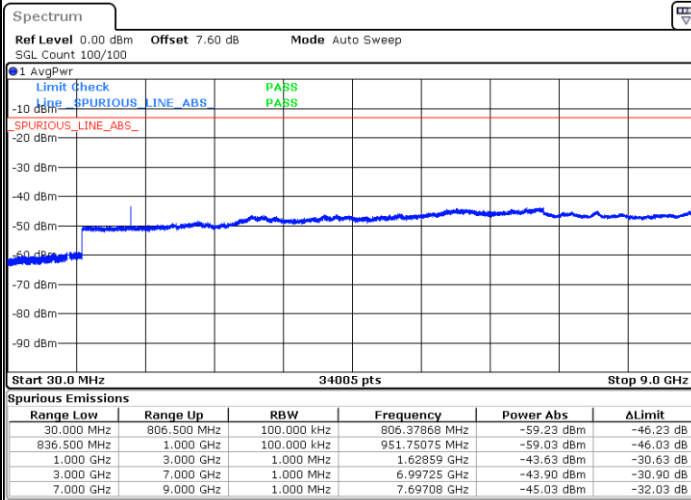
Date: 22.DEC.2025 21:57:13



Emission masks – Out of band emissions

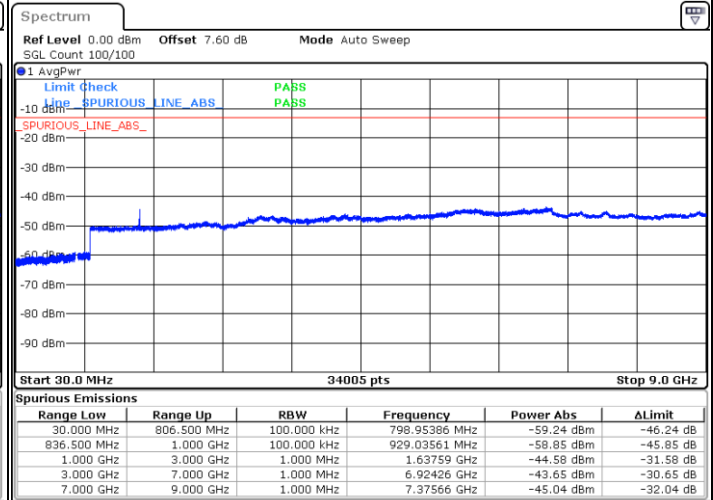
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



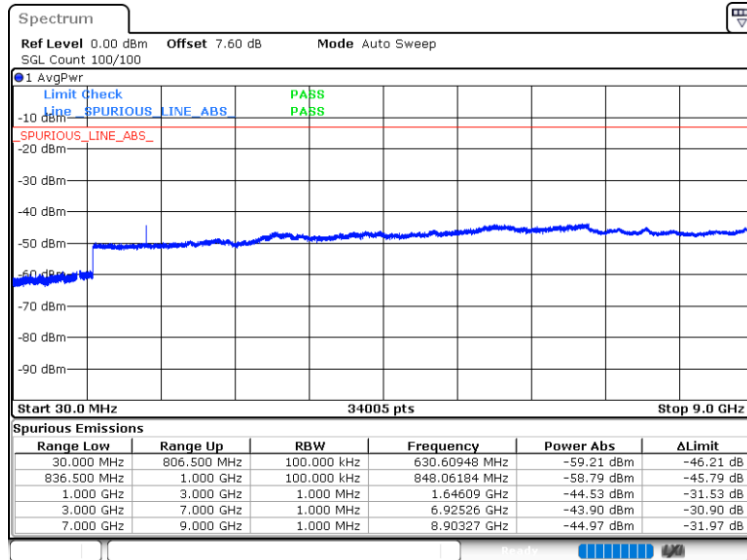
Date: 22.DEC.2025 21:44:24

Middle Channel / QPSK



Date: 22.DEC.2025 21:45:36

Highest Channel / QPSK

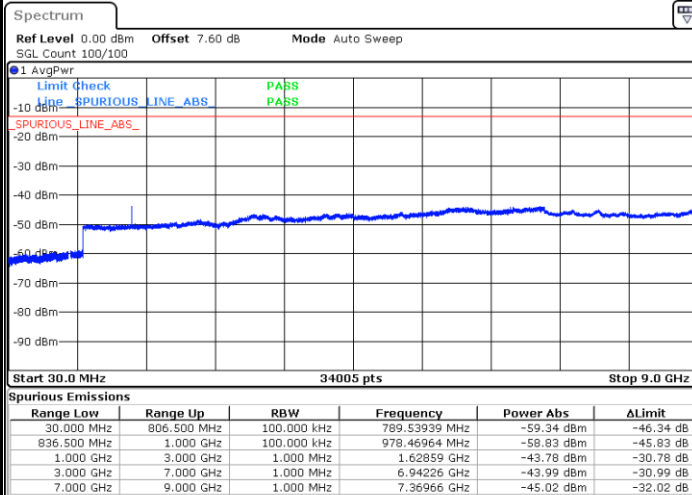


Date: 22.DEC.2025 21:46:49



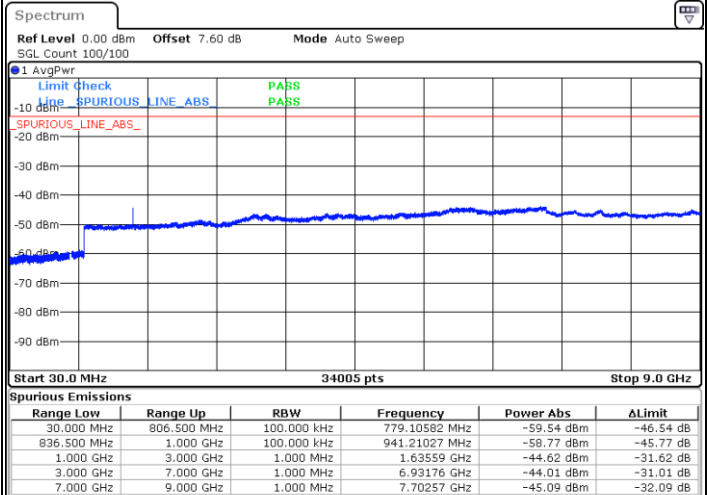
LTE Band 26 / 3MHz

Lowest Channel / QPSK



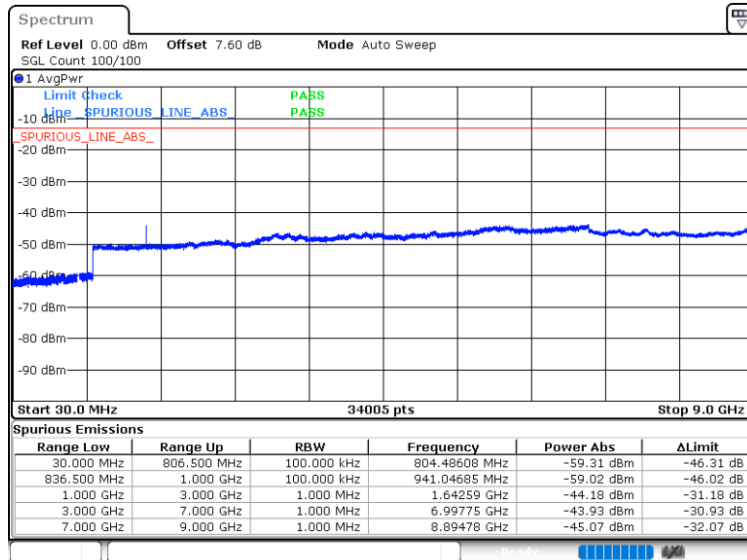
Date: 22.DEC.2025 21:58:27

Middle Channel / QPSK



Date: 22.DEC.2025 21:59:40

Highest Channel / QPSK

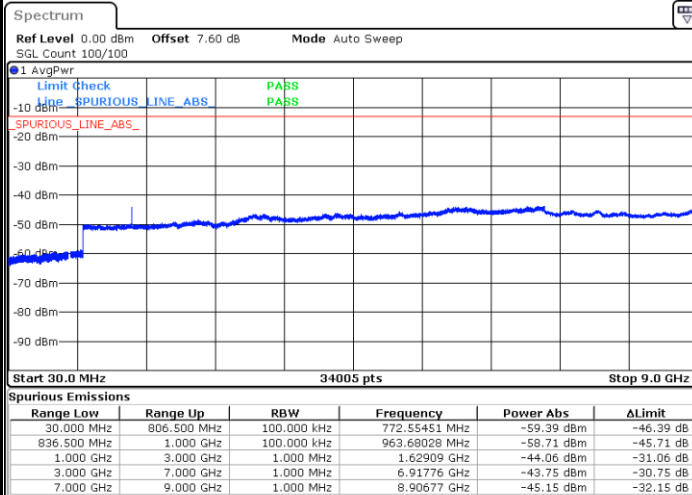


Date: 22.DEC.2025 22:00:52



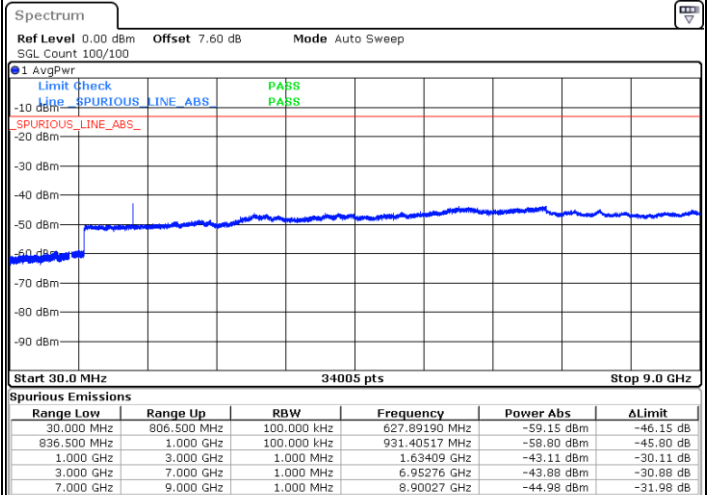
LTE Band 26 / 5MHz

Lowest Channel / QPSK



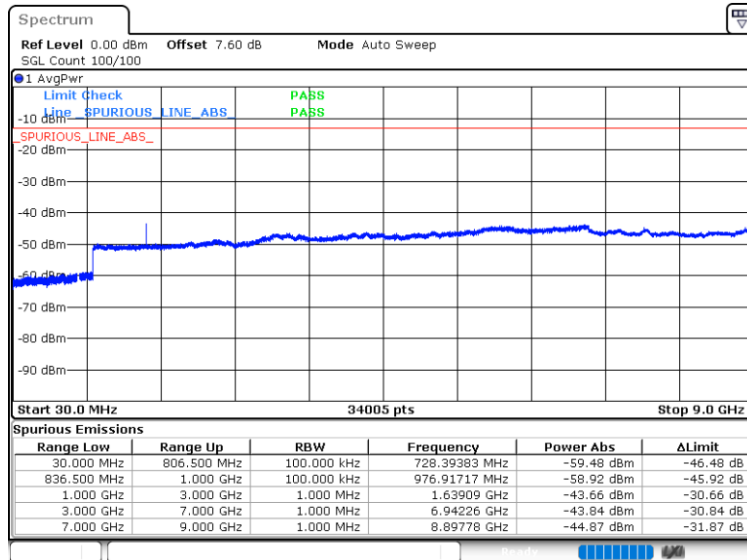
Date: 22.DEC.2025 22:02:06

Middle Channel / QPSK



Date: 22.DEC.2025 22:03:19

Highest Channel / QPSK

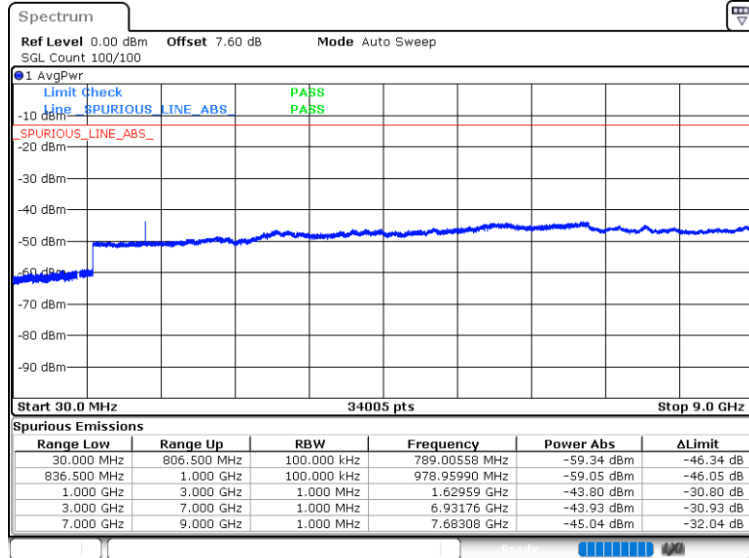


Date: 22.DEC.2025 22:04:32



LTE Band 26 / 10MHz

Middle Channel / QPSK

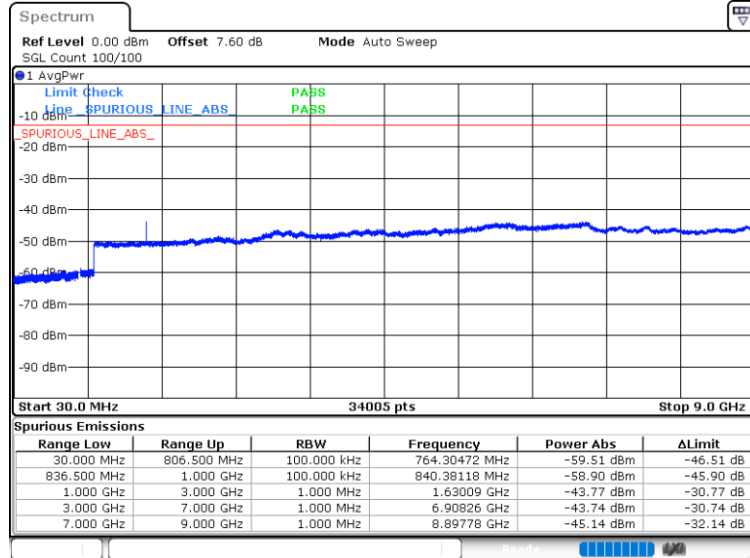


Date: 22.DEC.2025 22:05:46



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 22.DEC.2025 22:06:59

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0110	PASS
40	Normal Voltage	0.0142	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0050	
-20	Normal Voltage	0.0109	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0076	

Note:

1. Normal Voltage = 3.89 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.28 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0121	PASS
40	Normal Voltage	0.0041	
30	Normal Voltage	0.0141	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0181	
0	Normal Voltage	0.0049	
-10	Normal Voltage	0.0043	
-20	Normal Voltage	0.0186	
-30	Normal Voltage	0.0183	
20	Maximum Voltage	0.0090	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0100	

Note:

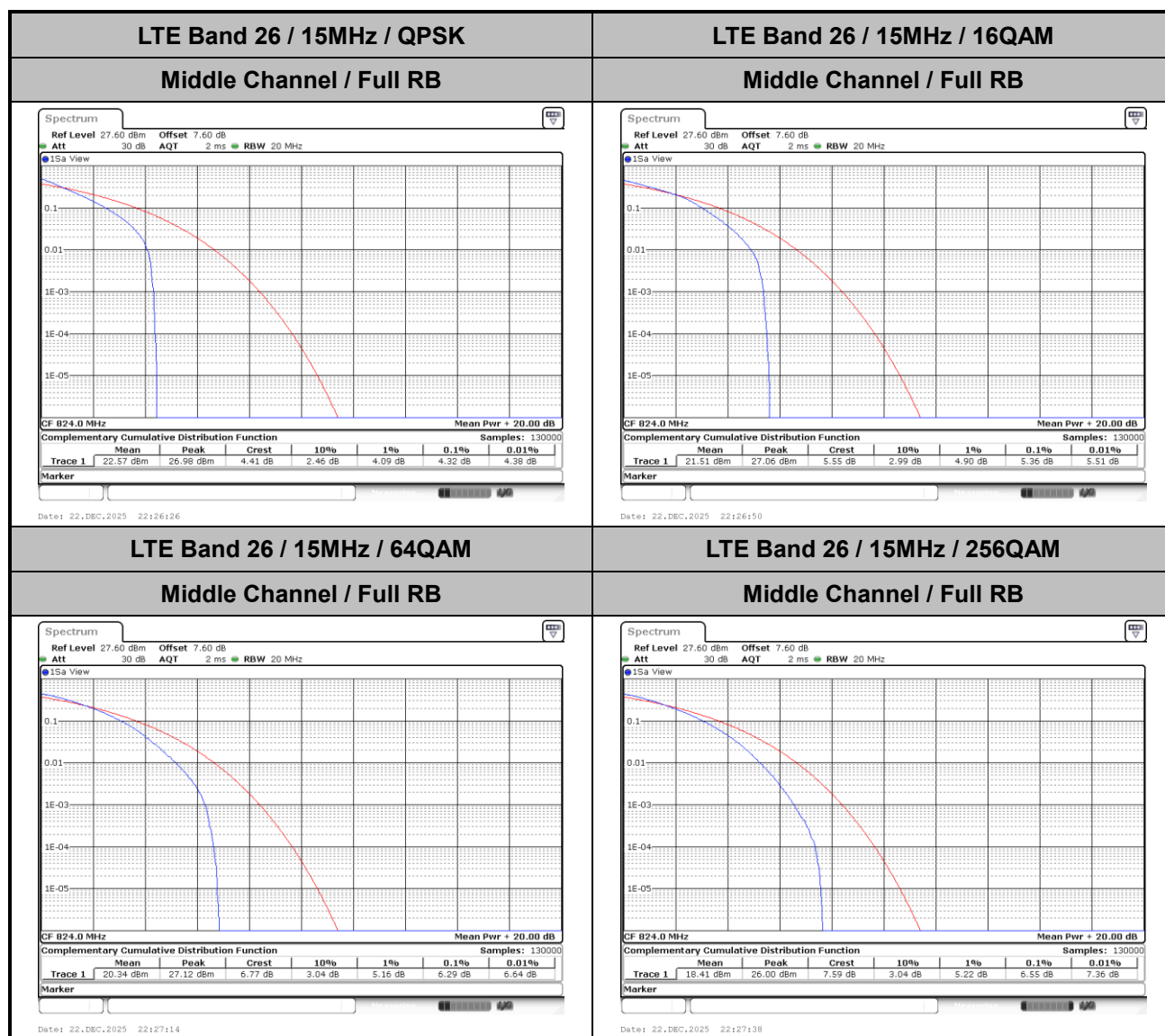
1. Normal Voltage = 3.89 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.28 V.



LTE Band 26_Part 90S (824M)

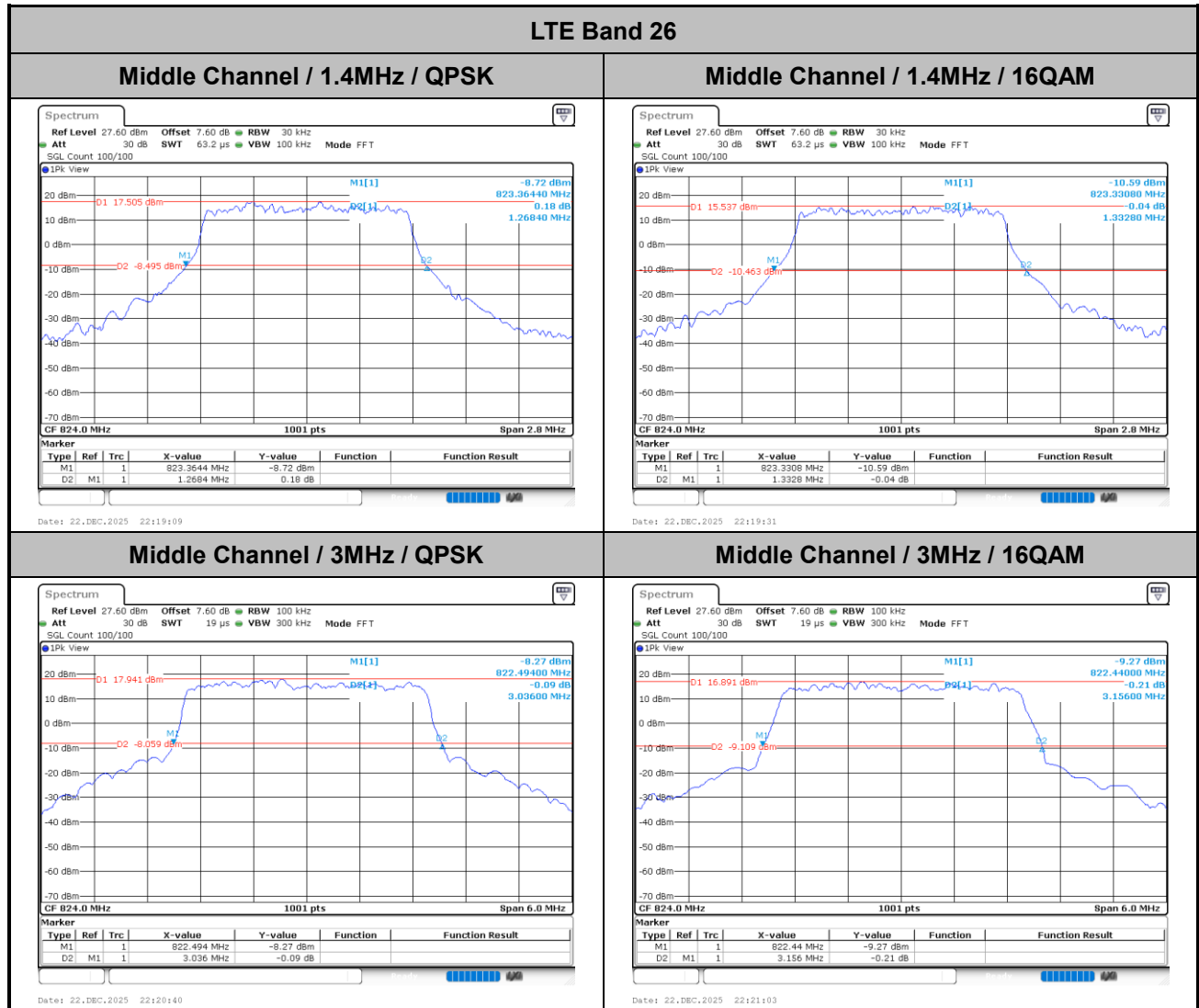
Peak-to-Average Ratio

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	4.32	5.36	6.29	6.55	PASS



**26dB Bandwidth**

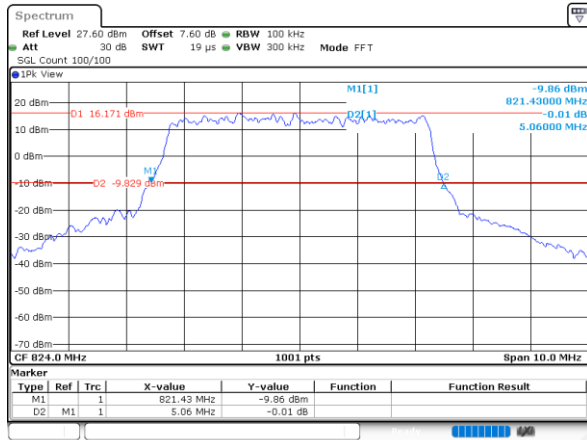
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.26	1.33	3.03	3.15	5.06	5.11	10.16	9.82	14.55	14.70	-	-



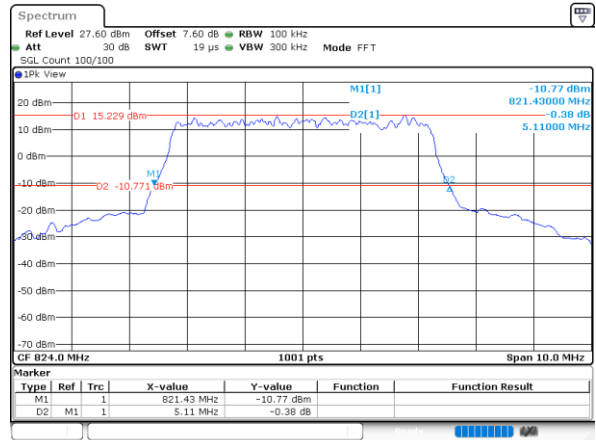


LTE Band 26

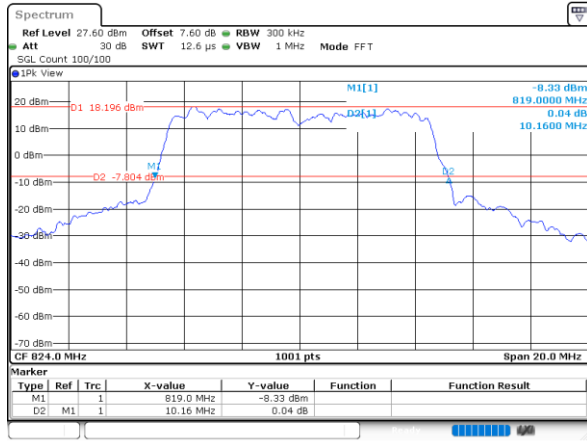
Middle Channel / 5MHz / QPSK



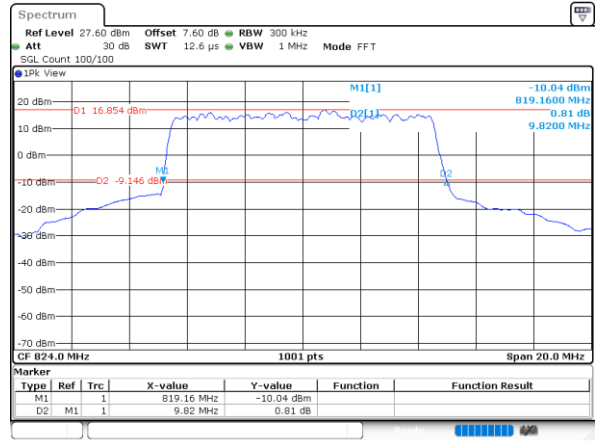
Middle Channel / 5MHz / 16QAM



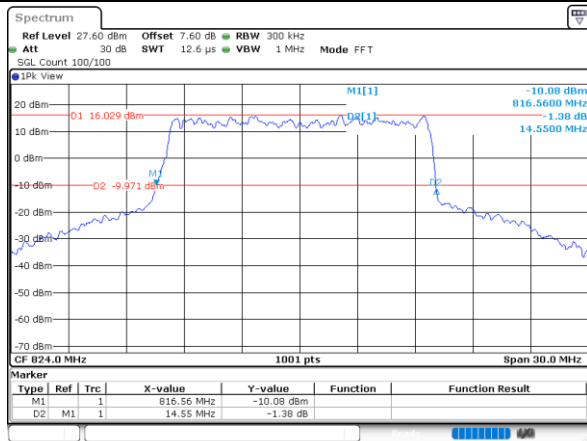
Middle Channel / 10MHz / QPSK



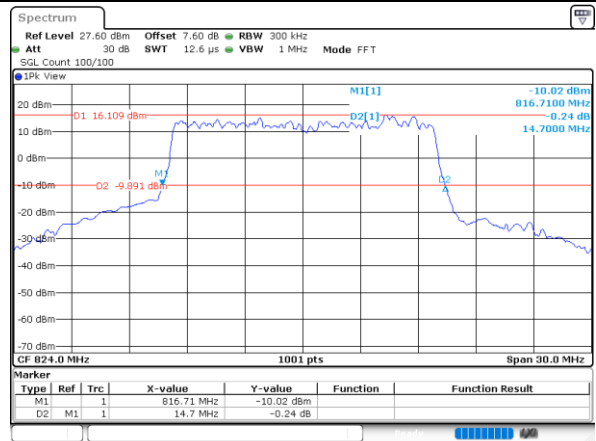
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



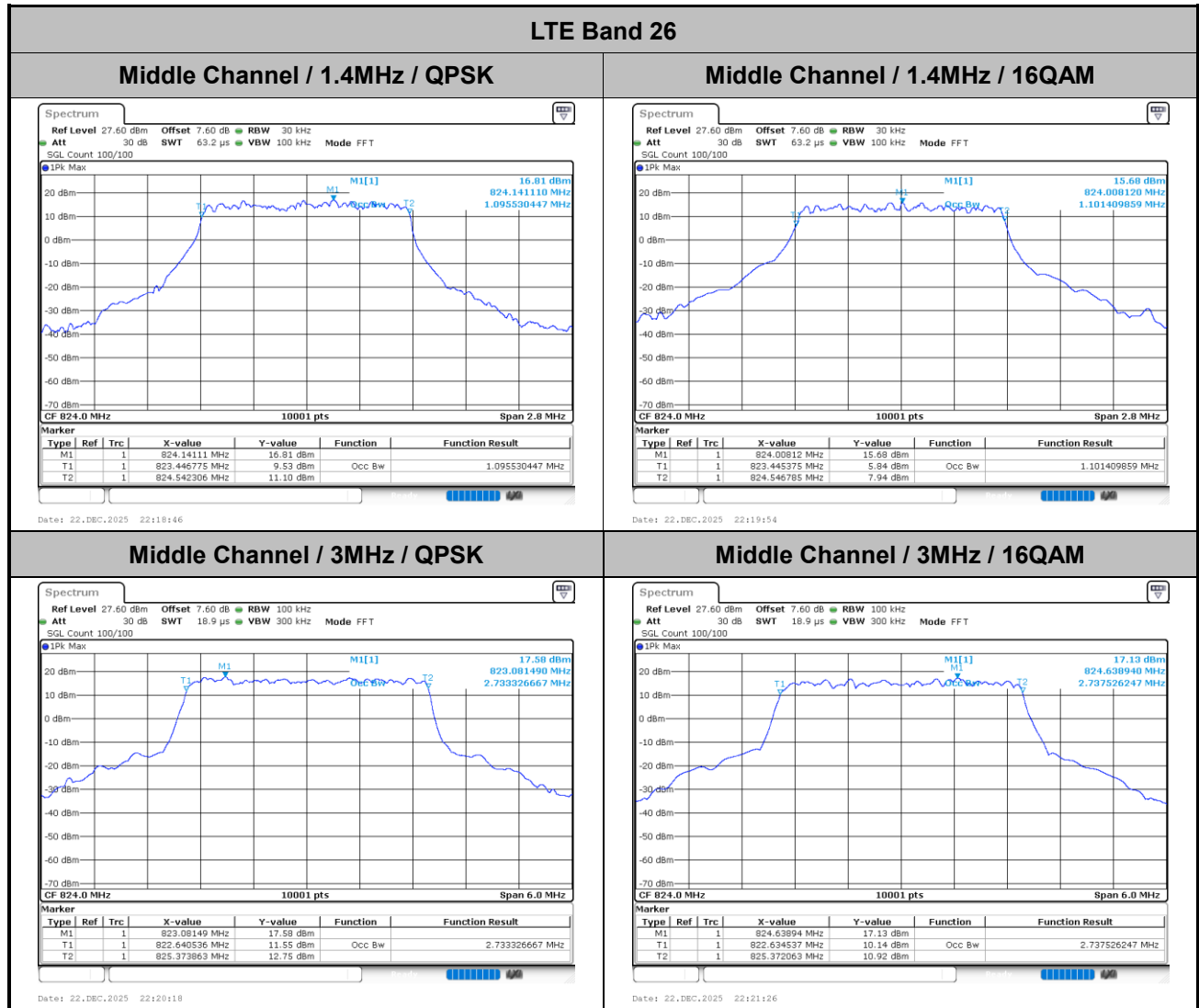
Middle Channel / 15MHz / 16QAM





Occupied Bandwidth

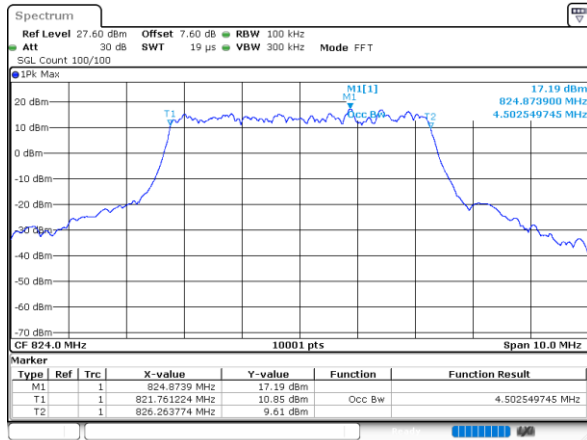
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.10	2.73	2.73	4.50	4.49	8.97	9.02	13.48	13.43	-	-





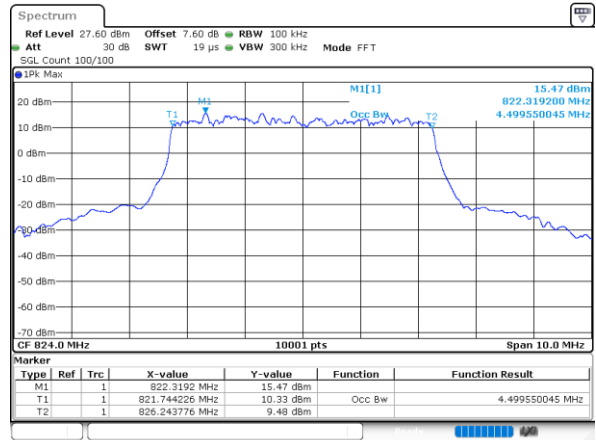
LTE Band 26

Middle Channel / 5MHz / QPSK



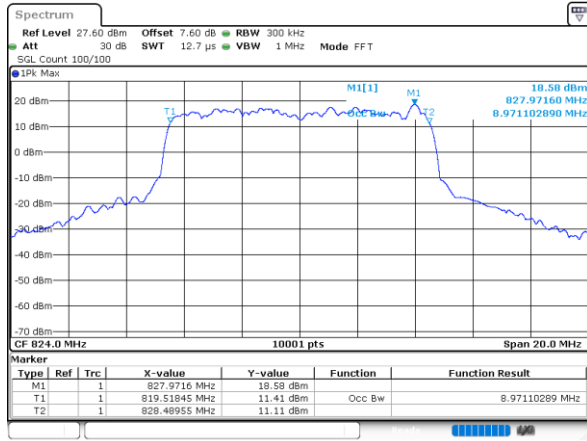
Date: 22.DEC.2025 22:21:50

Middle Channel / 5MHz / 16QAM



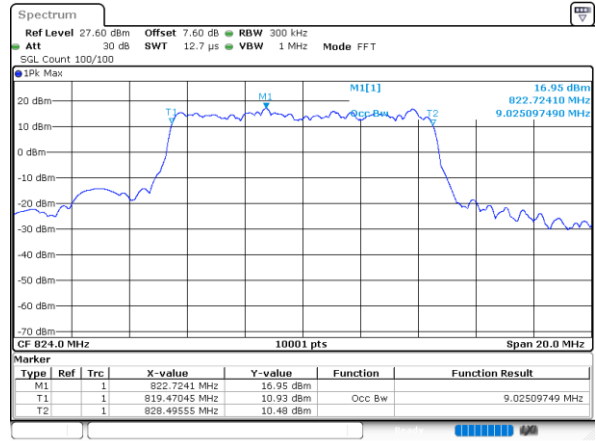
Date: 22.DEC.2025 22:22:58

Middle Channel / 10MHz / QPSK



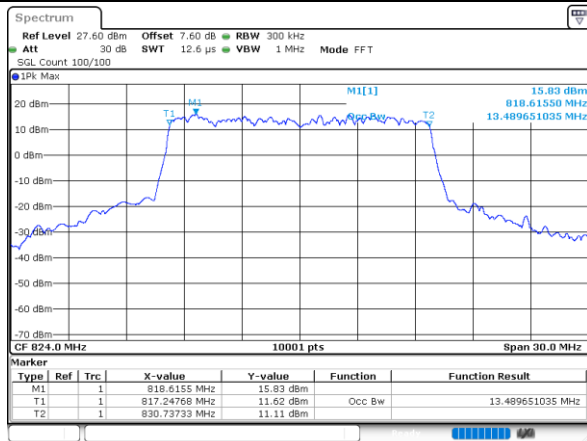
Date: 22.DEC.2025 22:23:02

Middle Channel / 10MHz / 16QAM



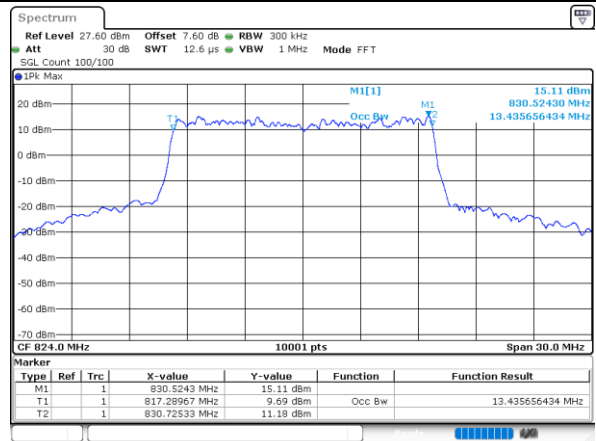
Date: 22.DEC.2025 22:24:00

Middle Channel / 15MHz / QPSK



Date: 22.DEC.2025 22:24:54

Middle Channel / 15MHz / 16QAM



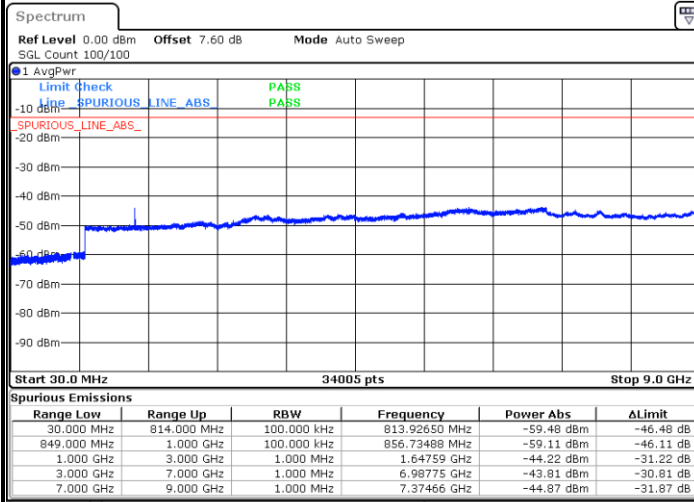
Date: 22.DEC.2025 22:26:01



Conducted Spurious Emission

LTE Band 26 / 1.4MHz

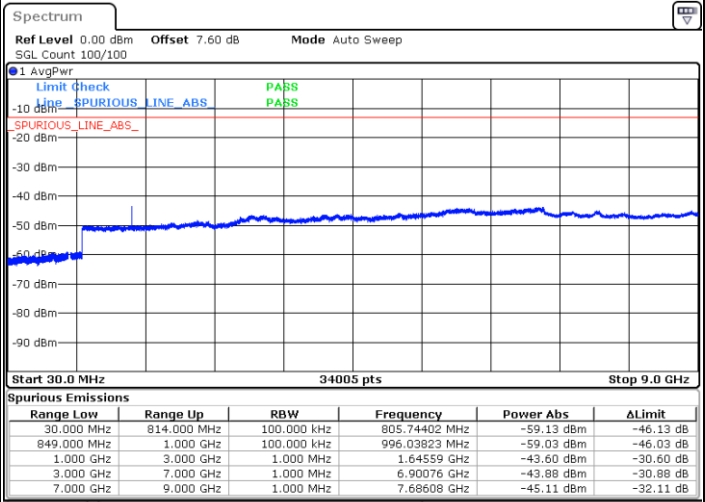
Middle Channel / QPSK



Date: 22.DEC.2025 22:28:51

LTE Band 26 / 3MHz

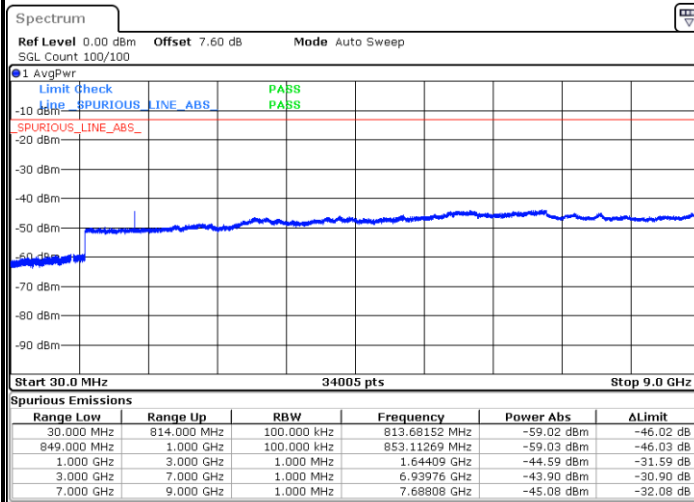
Middle Channel / QPSK



Date: 22.DEC.2025 22:30:04

LTE Band 26 / 5MHz

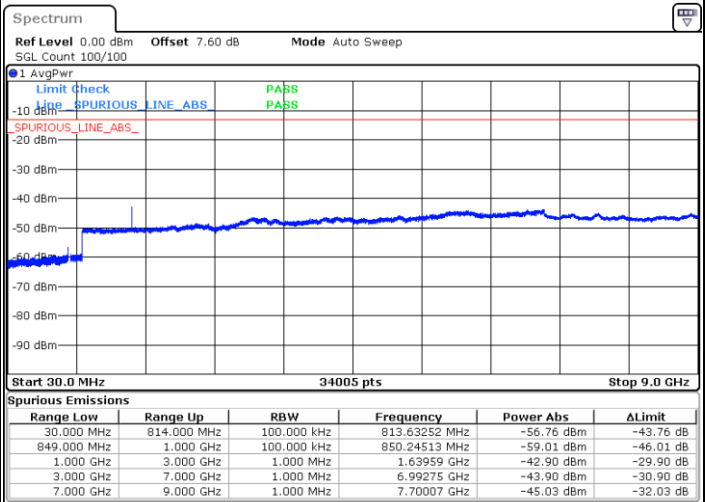
Middle Channel / QPSK



Date: 22.DEC.2025 22:31:18

LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 22.DEC.2025 22:32:31

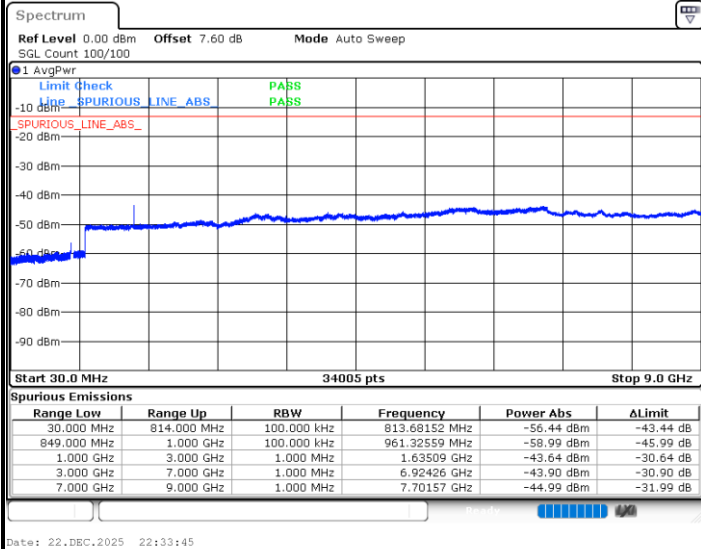


LTE Band 26 / 15MHz

N/A

Middle Channel / QPSK

N/A



**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0108	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0115	
20	Maximum Voltage	0.0058	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0075	

Note:

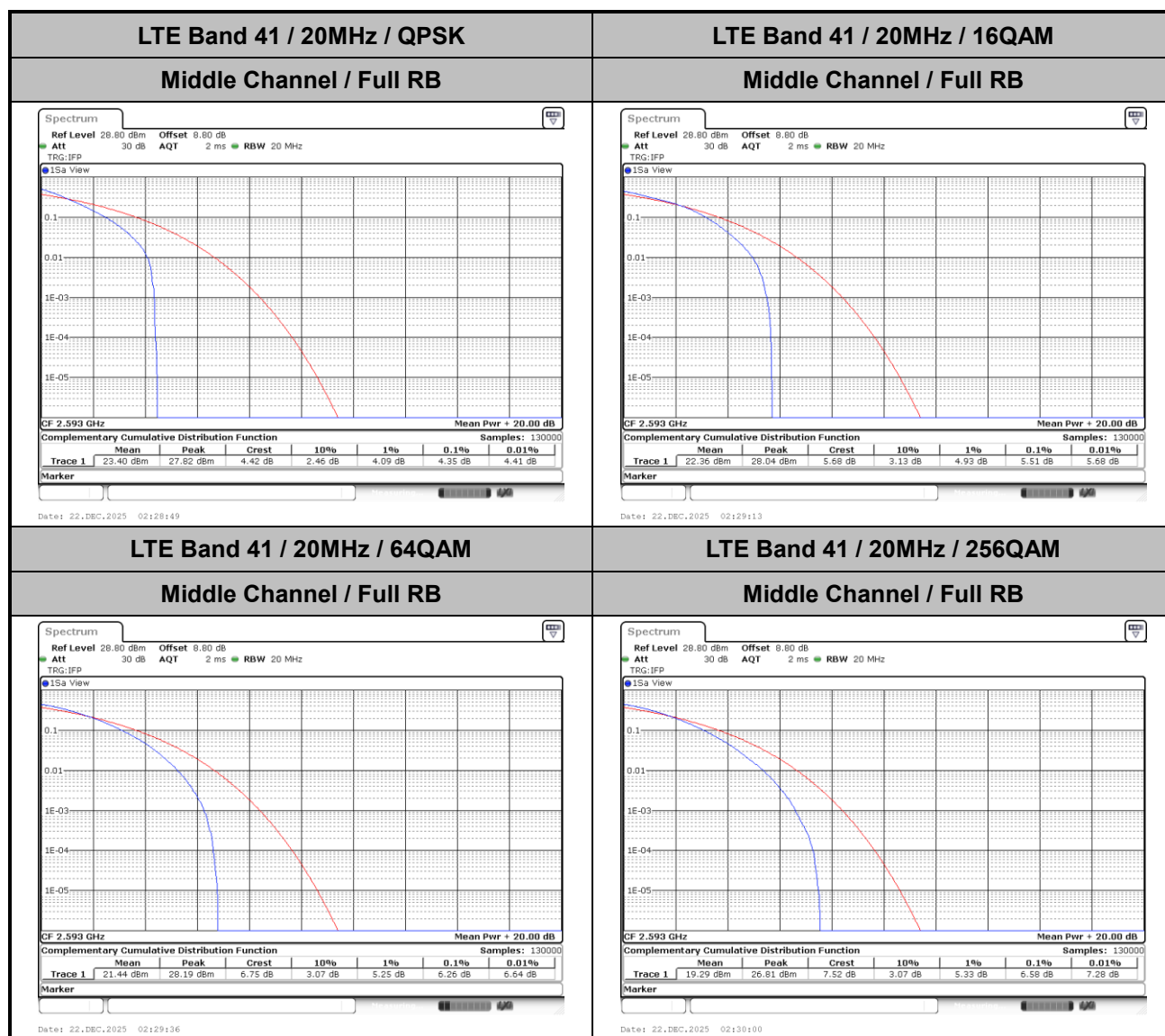
1. Normal Voltage = 3.89 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.28 V.



LTE Band 41

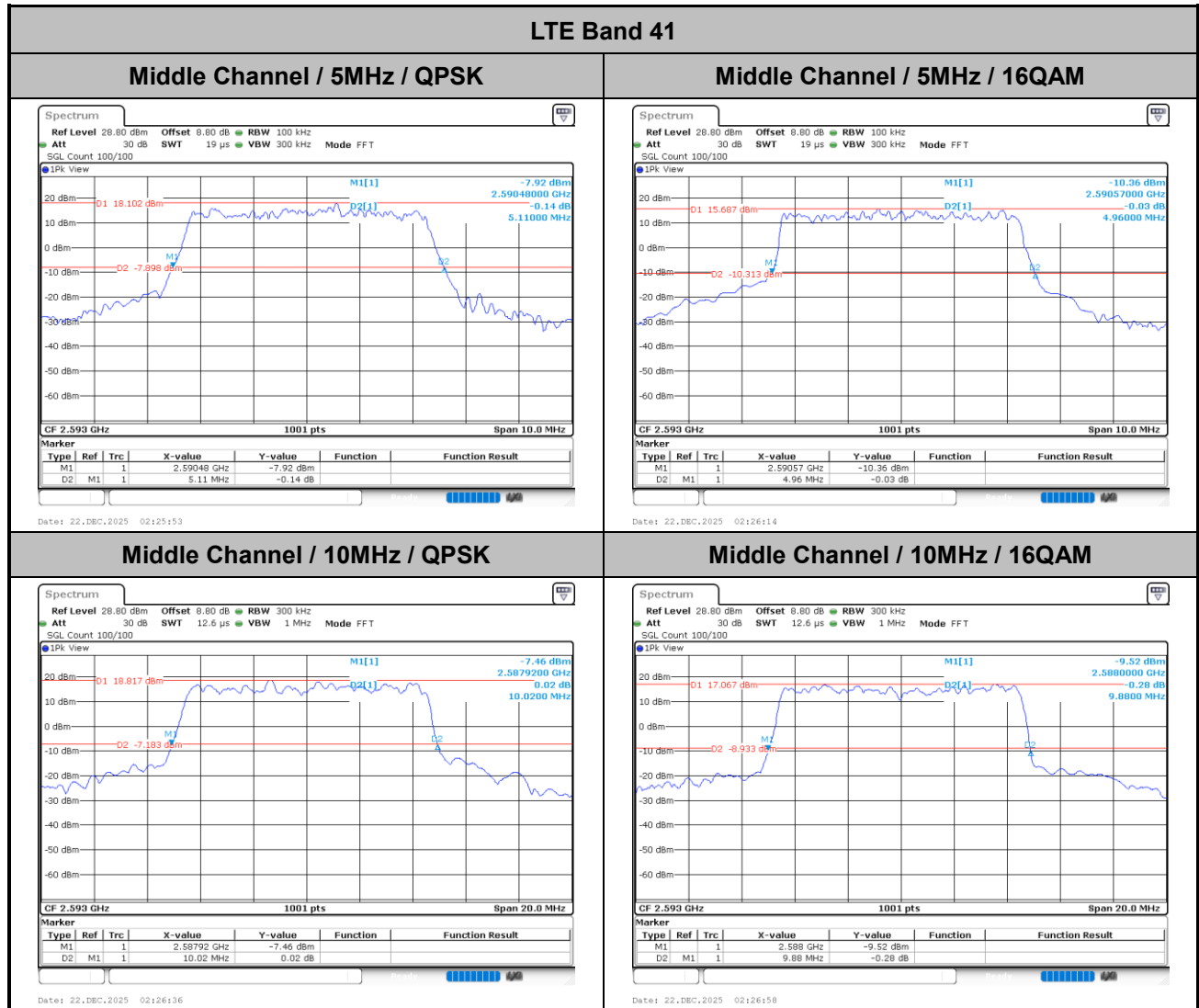
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.35	5.51	6.26	6.58	PASS



**26dB Bandwidth**

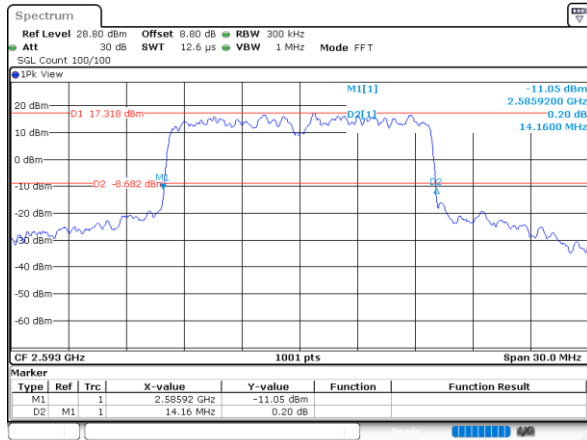
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.11	4.96	10.02	9.88	14.16	14.43	19.40	18.96



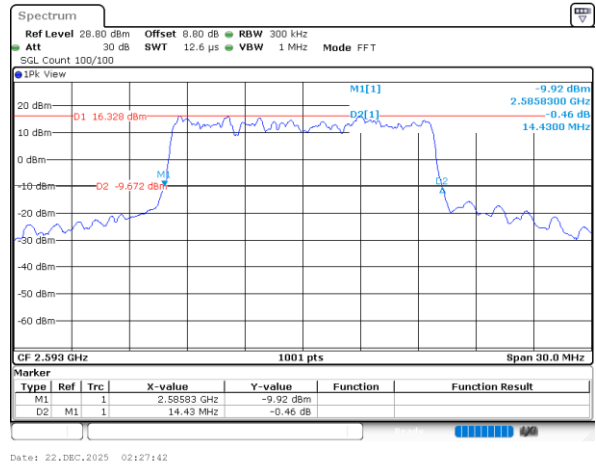


LTE Band 41

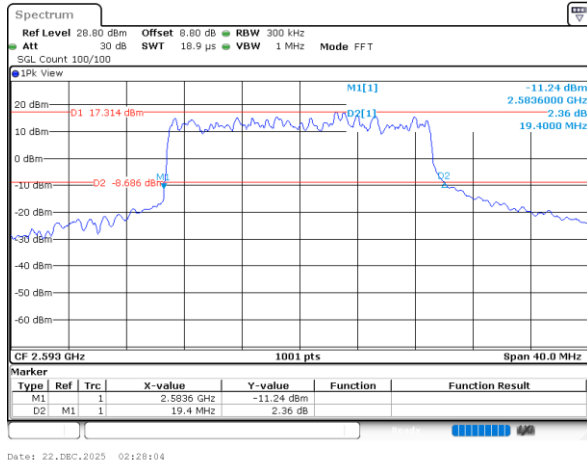
Middle Channel / 15MHz / QPSK



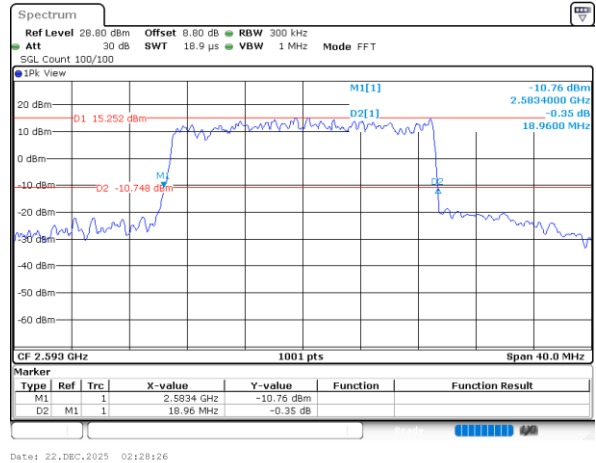
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



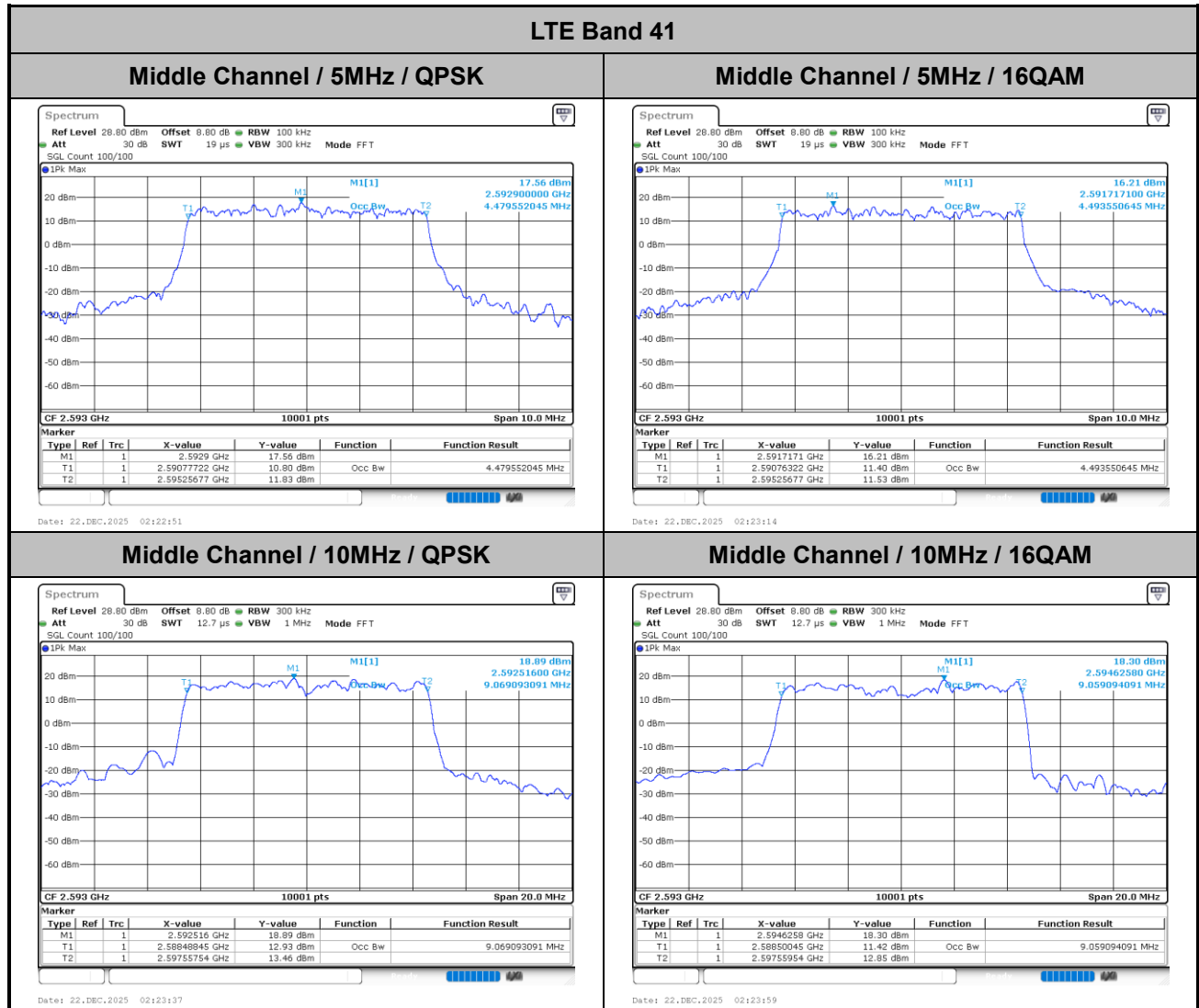
Middle Channel / 20MHz / 16QAM





Occupied Bandwidth

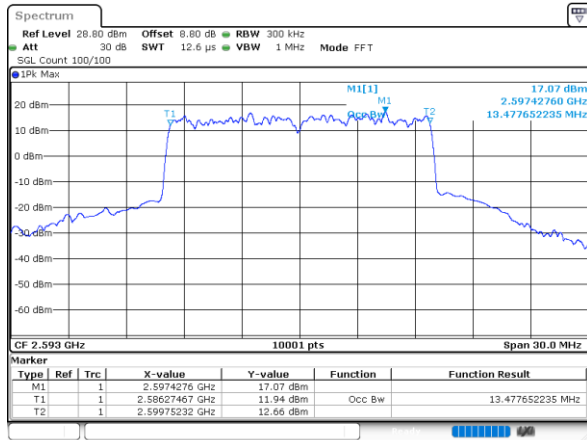
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.47	4.49	9.06	9.05	13.47	13.49	17.90	17.87



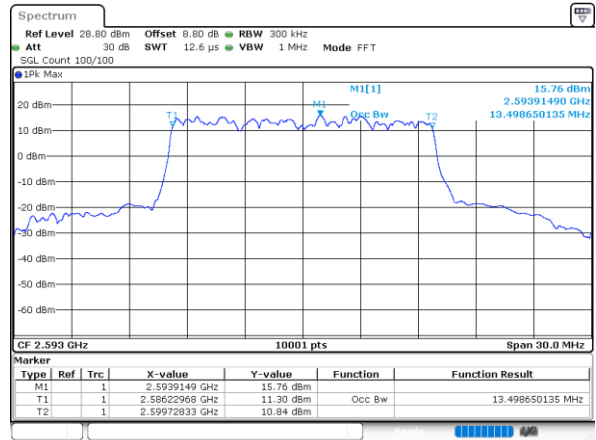


LTE Band 41

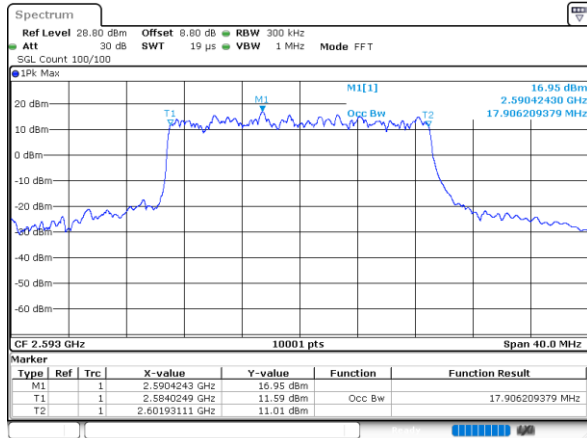
Middle Channel / 15MHz / QPSK



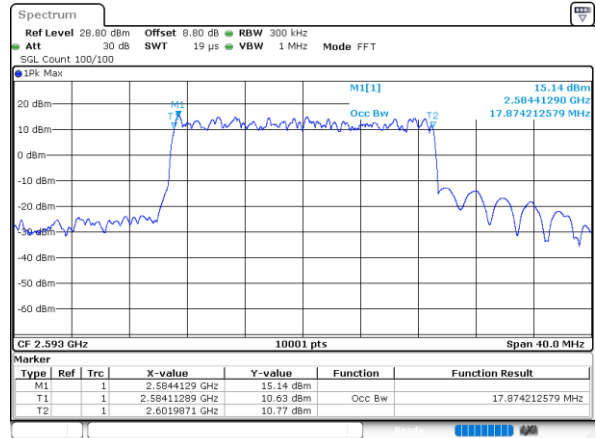
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

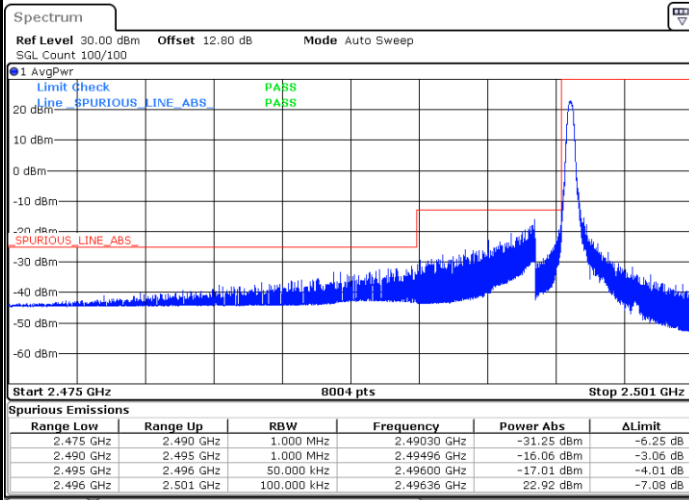




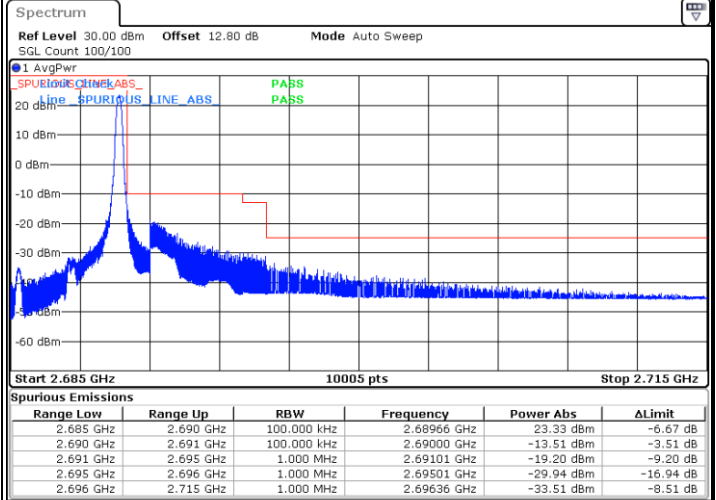
Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

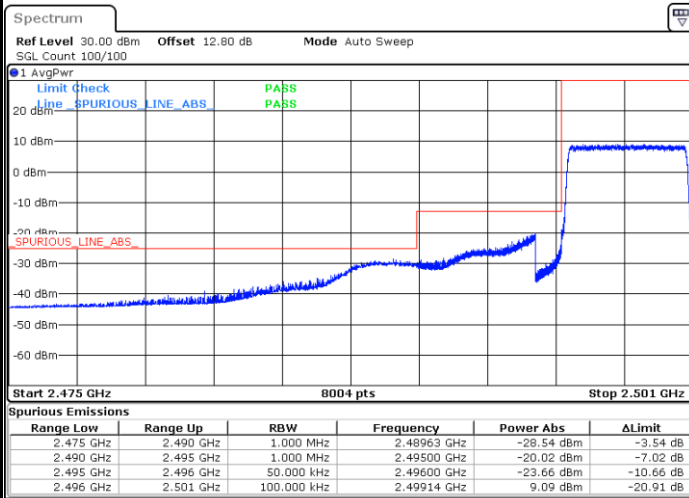
Lowest Band Edge / 1 RB



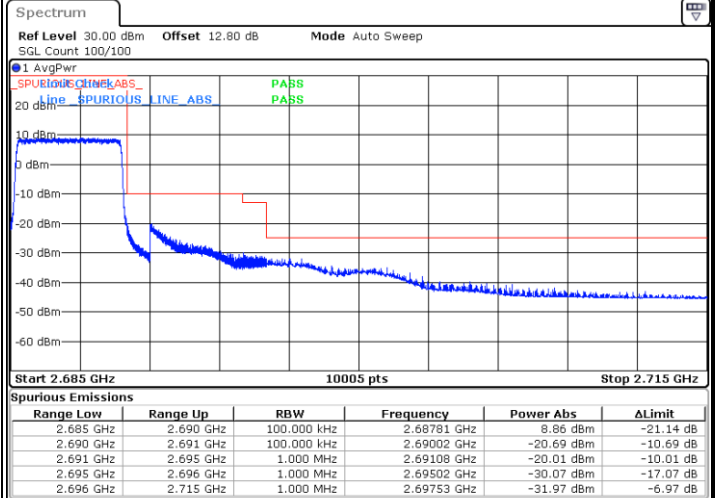
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



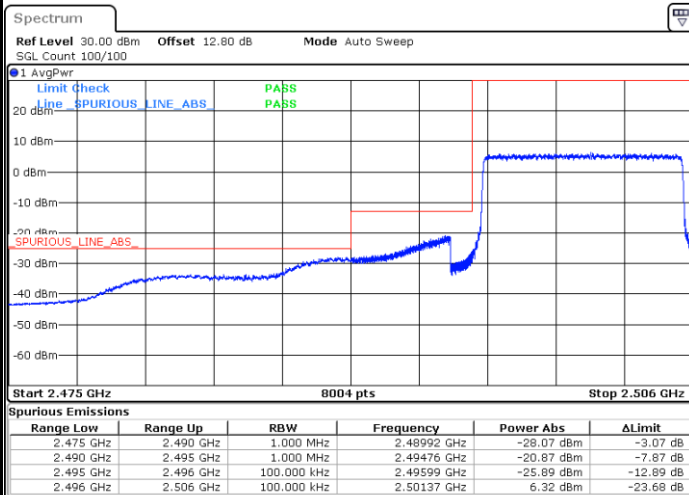
Highest Band Edge / Full RB



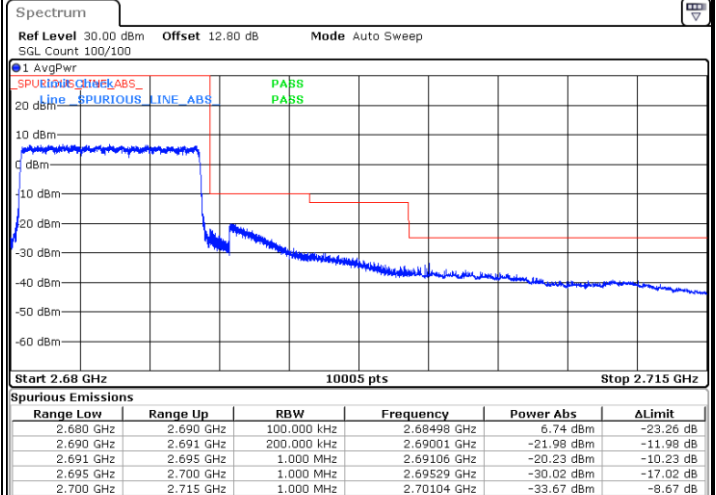


LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / Full RB

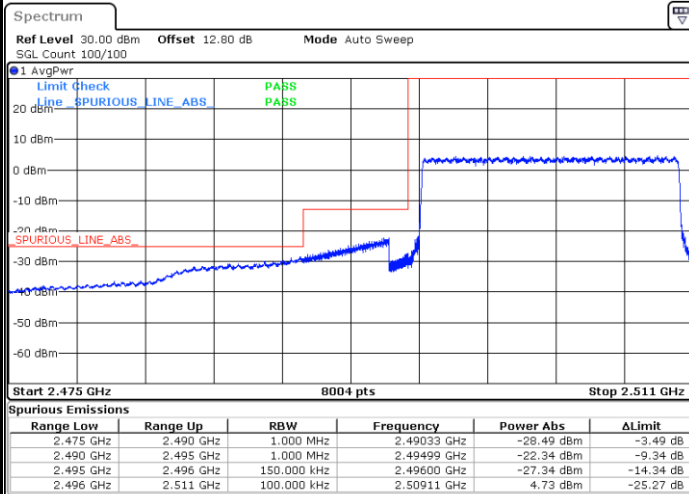


Highest Band Edge / Full RB

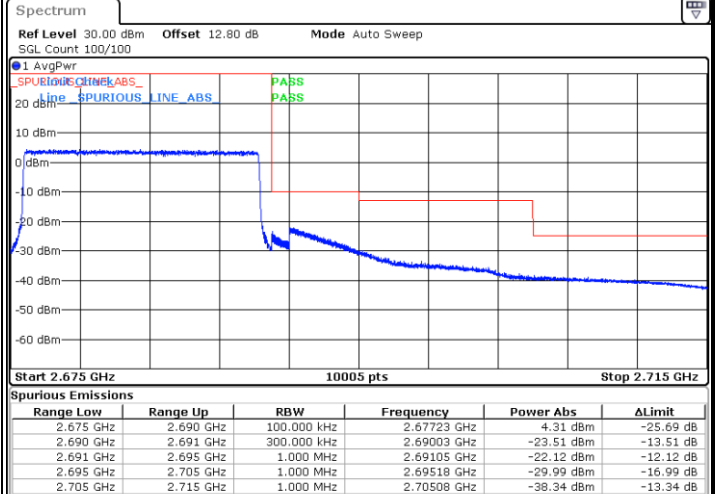


LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / Full RB



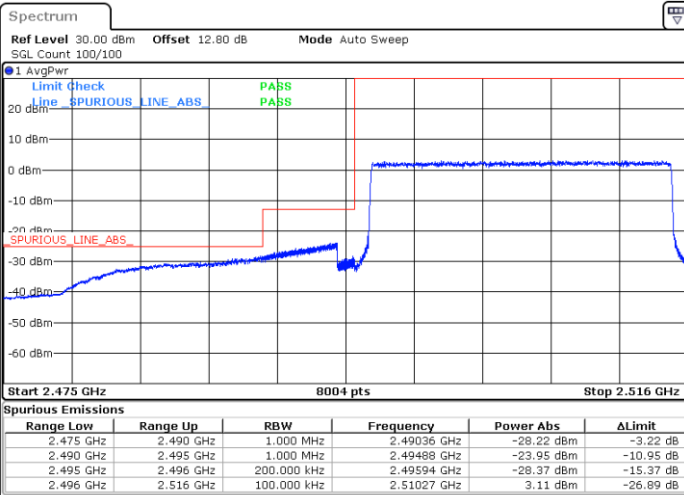
Highest Band Edge / Full RB





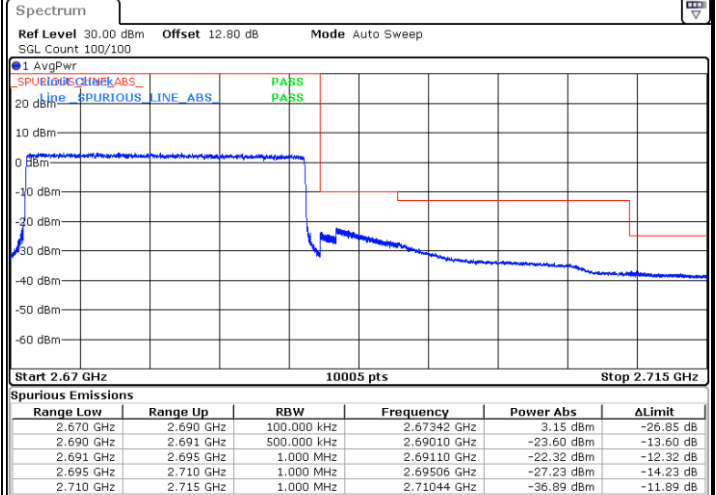
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 22.DEC.2025 02:39:25

Highest Band Edge / Full RB



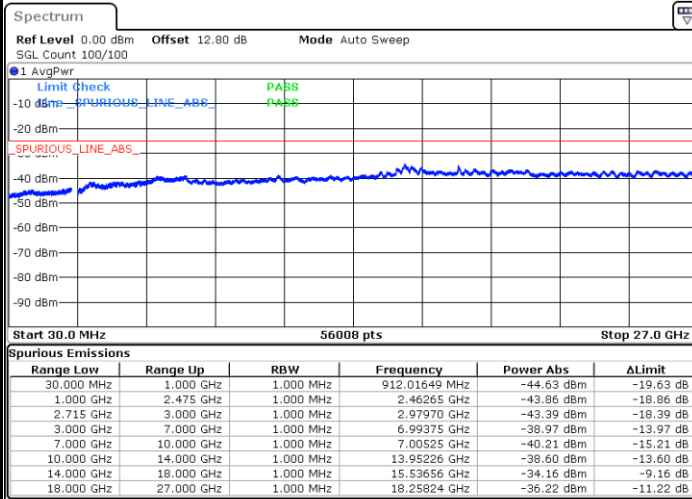
Date: 22.DEC.2025 02:40:28



Conducted Spurious Emission

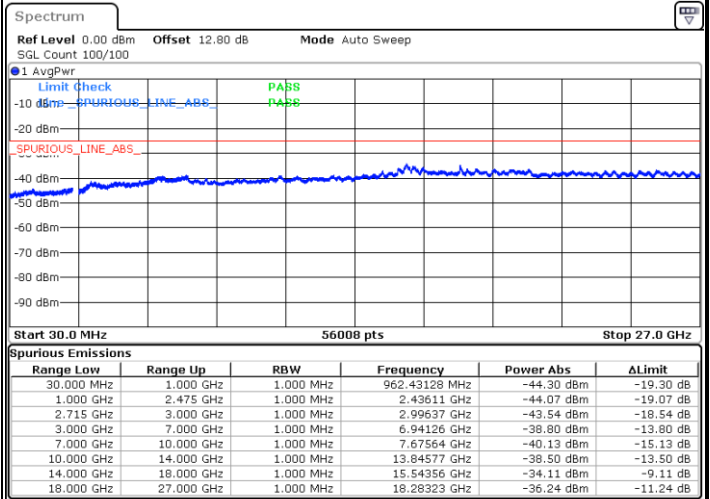
LTE Band 41 / 5MHz

Lowest Channel / QPSK



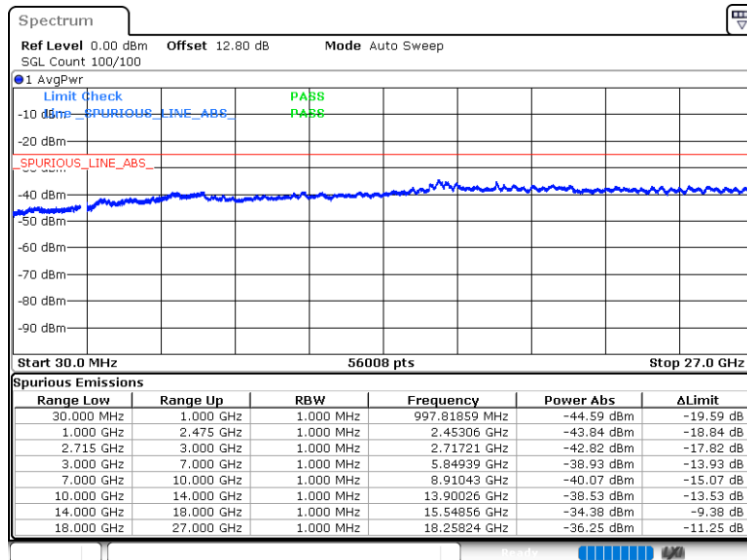
Date: 22.DEC.2025 02:41:41

Middle Channel / QPSK



Date: 22.DEC.2025 02:42:54

Highest Channel / QPSK

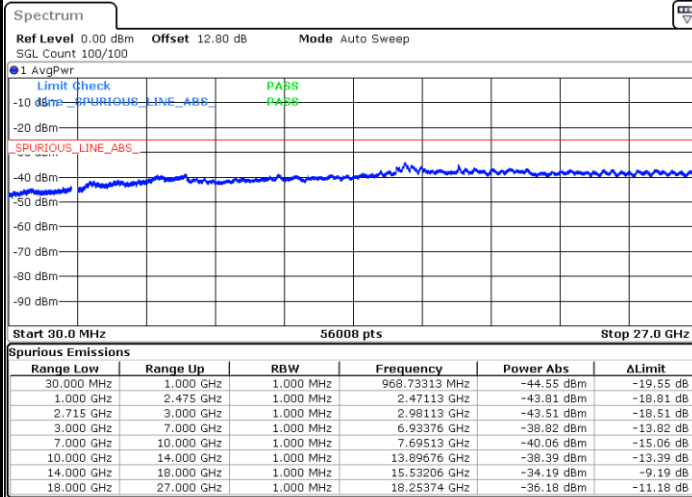


Date: 22.DEC.2025 02:44:06



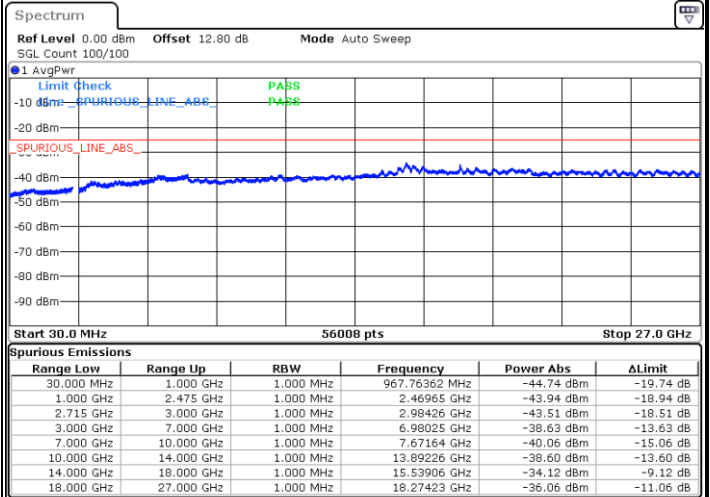
LTE Band 41 / 10MHz

Lowest Channel / QPSK



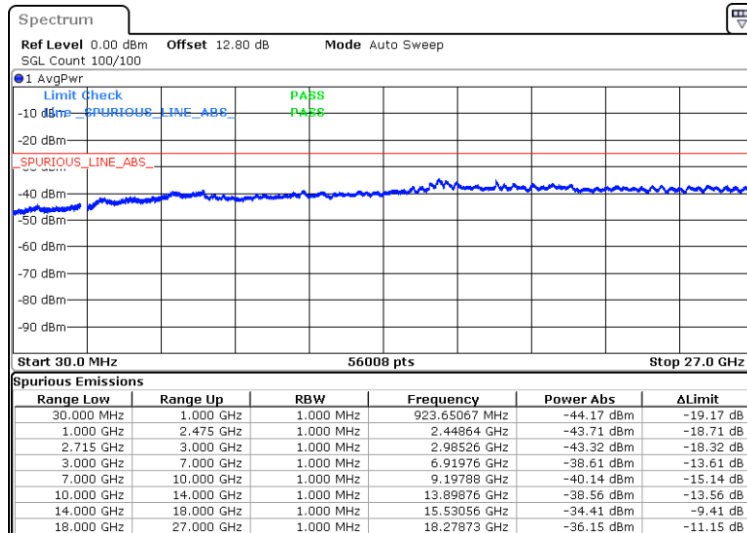
Date: 22.DEC.2025 02:45:20

Middle Channel / QPSK



Date: 22.DEC.2025 02:46:33

Highest Channel / QPSK

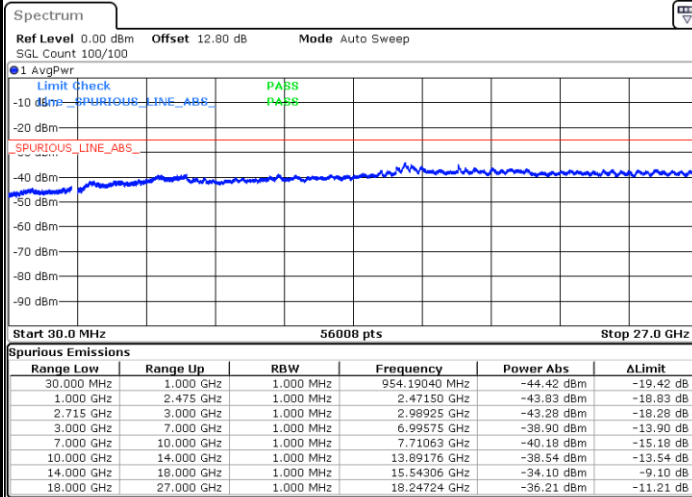


Date: 22.DEC.2025 02:47:45



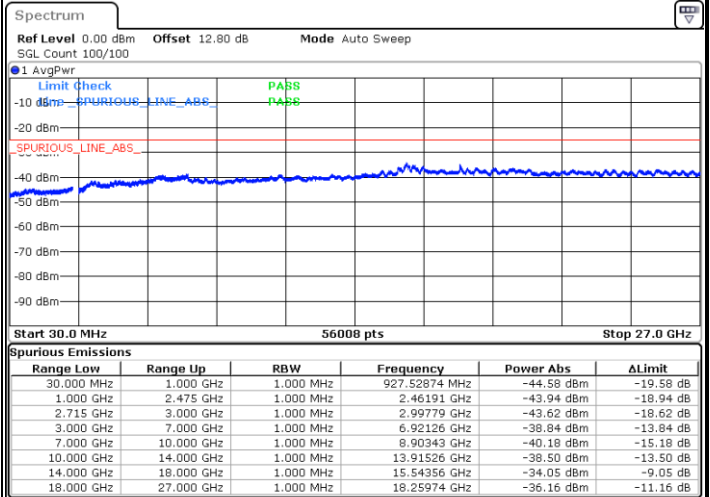
LTE Band 41 / 15MHz

Lowest Channel / QPSK



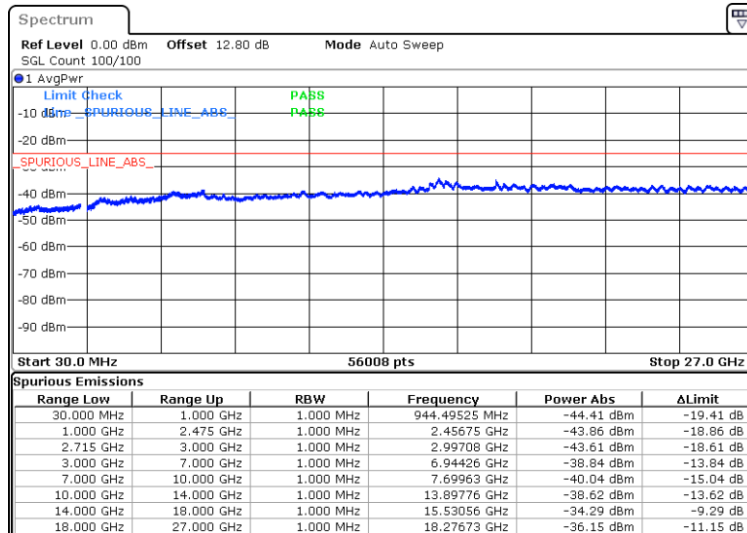
Date: 22.DEC.2025 02:48:59

Middle Channel / QPSK



Date: 22.DEC.2025 02:50:11

Highest Channel / QPSK

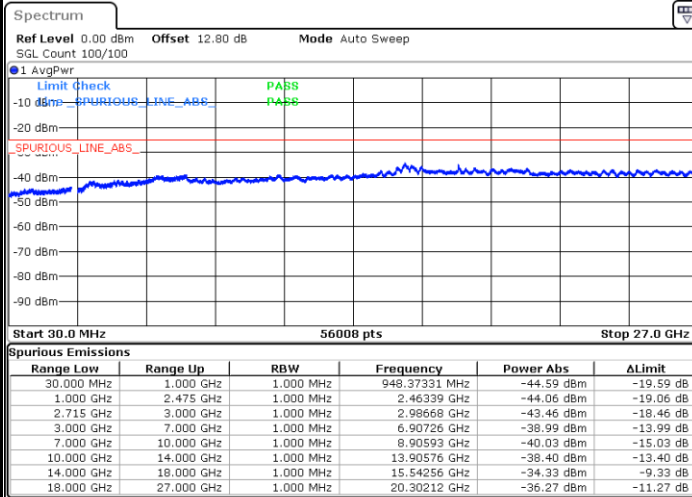


Date: 22.DEC.2025 02:51:24



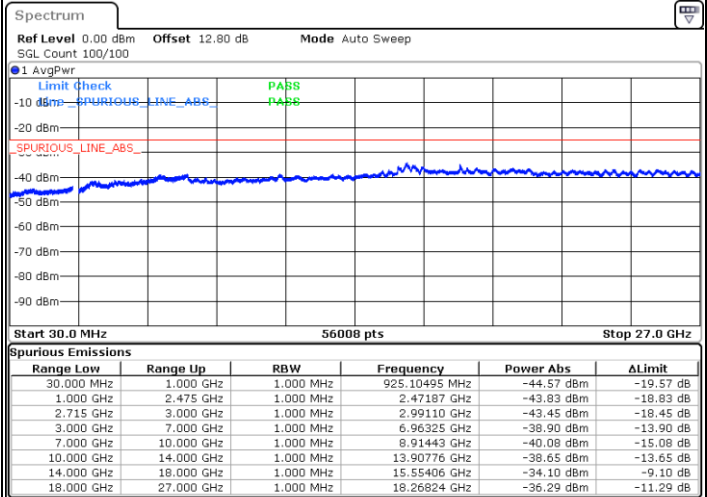
LTE Band 41 / 20MHz

Lowest Channel / QPSK



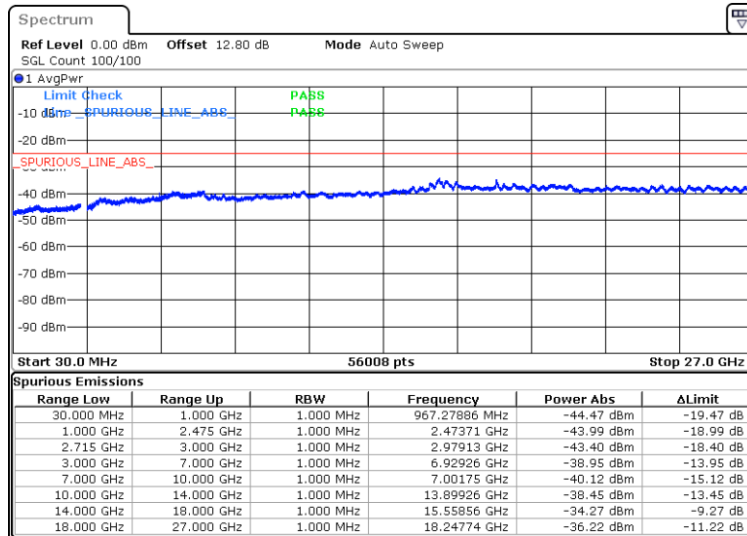
Date: 22.DEC.2025 02:52:37

Middle Channel / QPSK



Date: 22.DEC.2025 02:53:50

Highest Channel / QPSK



Date: 22.DEC.2025 02:55:02

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0052	13.6	Yes	PASS
40	Normal Voltage	0.0054	14.1	Yes	
30	Normal Voltage	0.0051	13.2	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0010	2.7	Yes	
0	Normal Voltage	0.0016	4.2	Yes	
-10	Normal Voltage	0.0063	16.4	Yes	
-20	Normal Voltage	0.0054	13.9	Yes	
-30	Normal Voltage	0.0044	11.4	Yes	
20	Maximum Voltage	0.0068	17.6	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0018	4.6	Yes	

Note:

1. Normal Voltage = 3.89 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.28 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 41C

26dB Bandwidth

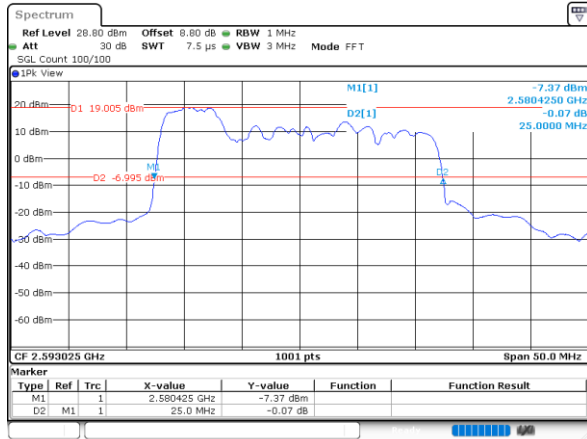
Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.00	25.10	30.00	25.45	30.90
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.86	25.05	30.18	35.00	39.84
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.75	25.10	30.18	25.20	30.72
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.86	25.05	30.18	35.07	39.84



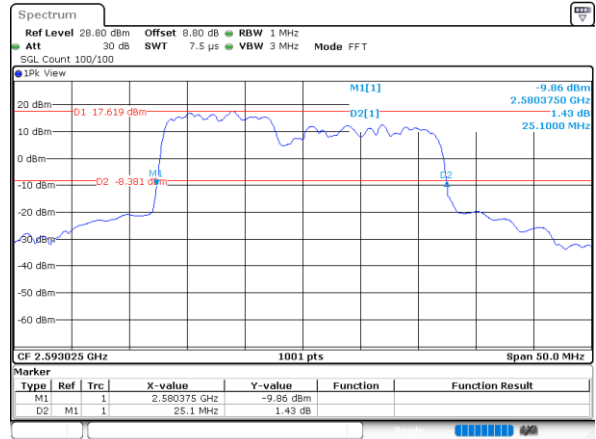
LTE Band 41C

QPSK

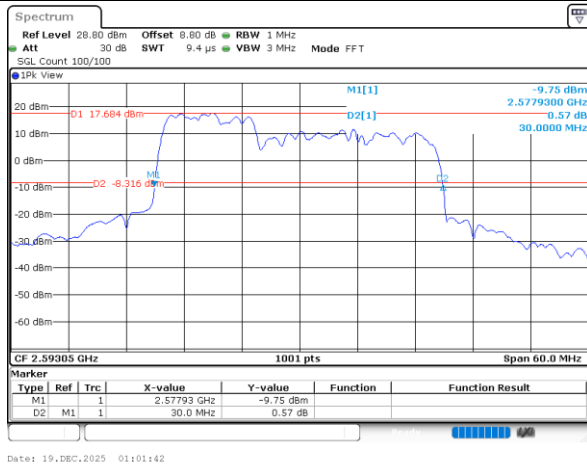
Middle Channel / 5MHz+20MHz



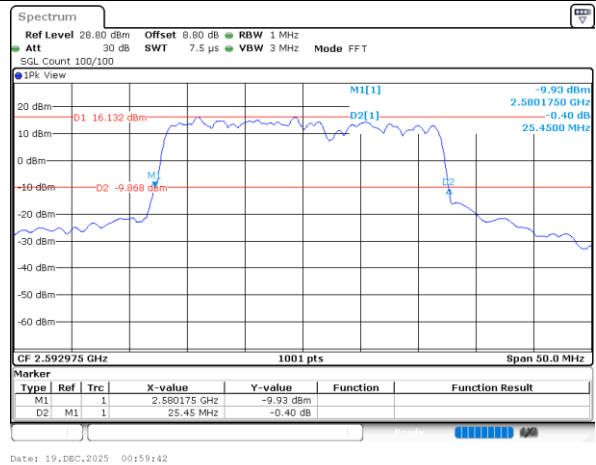
Middle Channel / 10MHz+15MHz



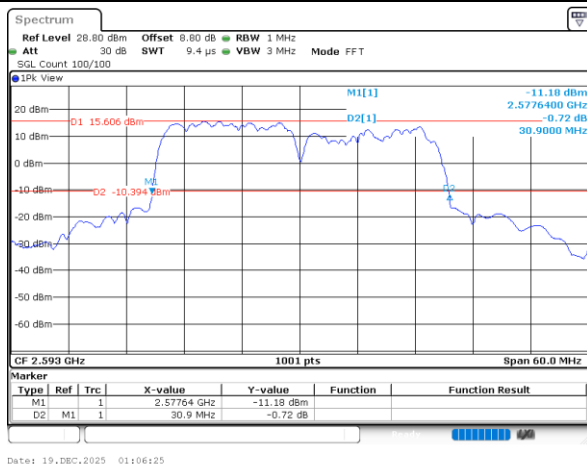
Middle Channel / 10MHz+20MHz



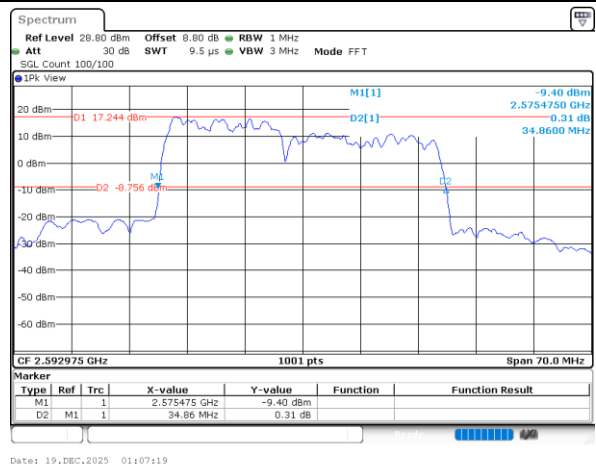
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



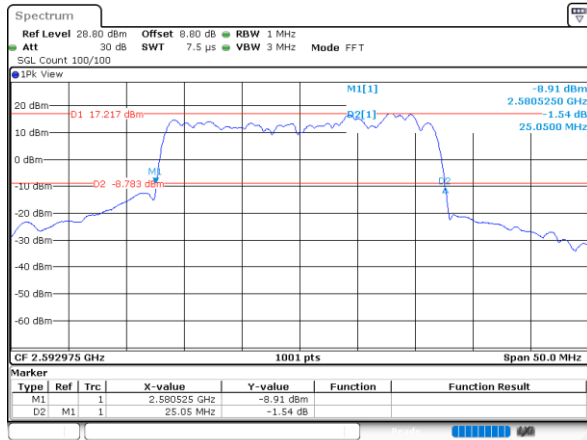
Middle Channel / 15MHz+20MHz



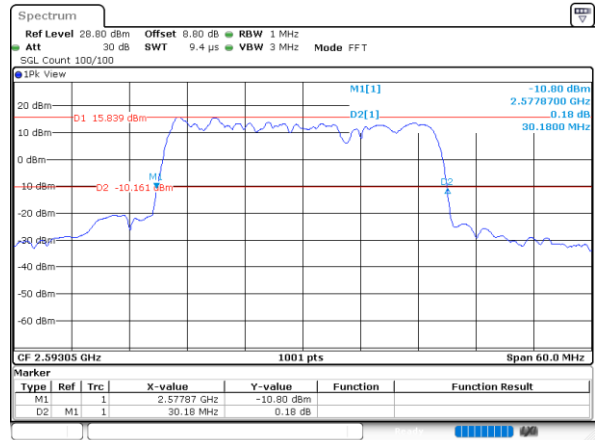


LTE Band 41C

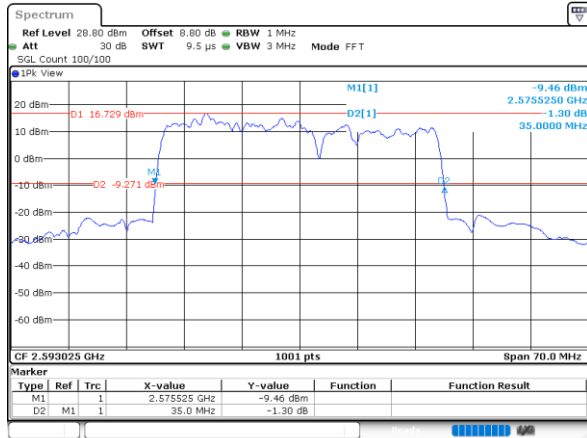
Middle Channel / 20MHz+5MHz



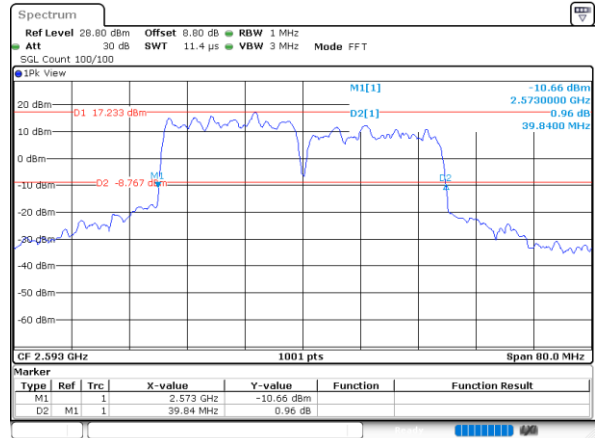
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



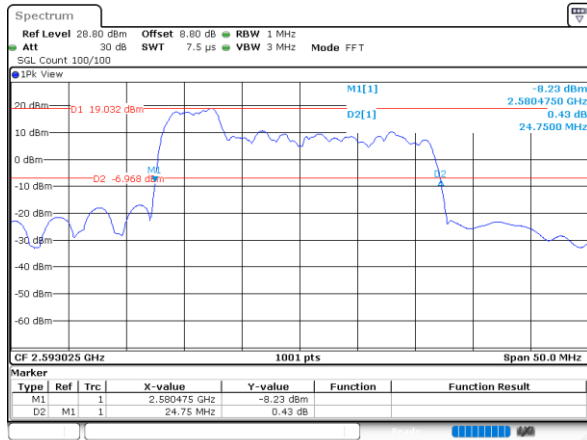
Middle Channel / 20MHz+20MHz



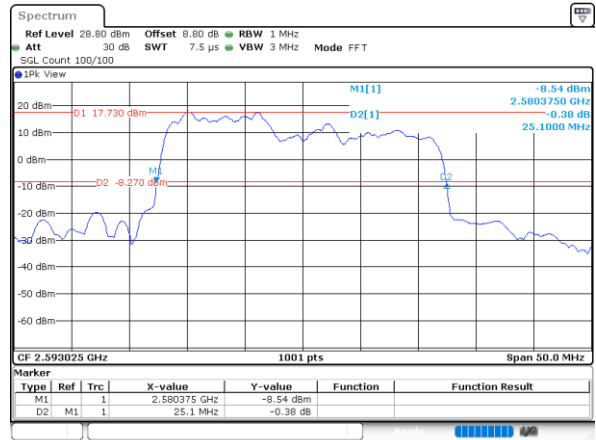


LTE Band 41C

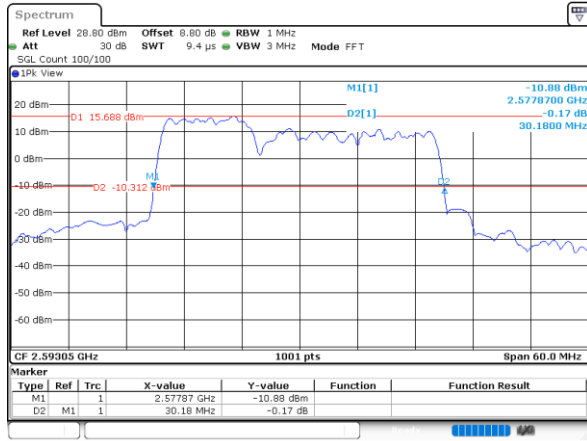
Middle Channel / 5MHz+20MHz



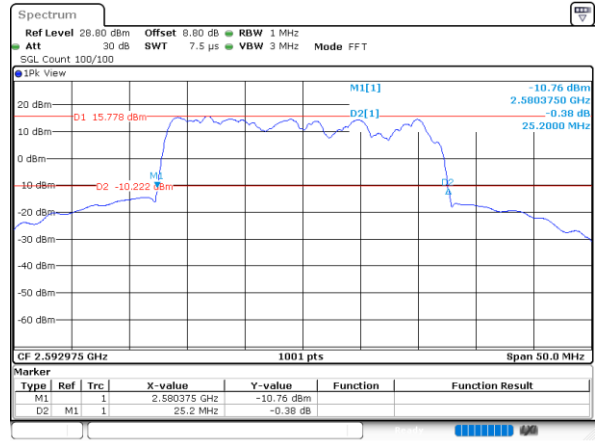
Middle Channel / 10MHz+15MHz



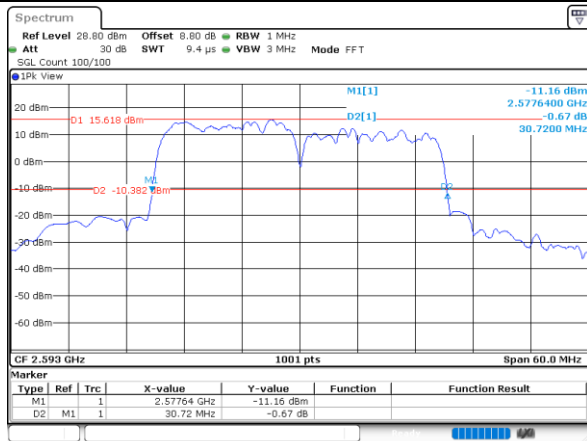
Middle Channel / 10MHz+20MHz



Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

