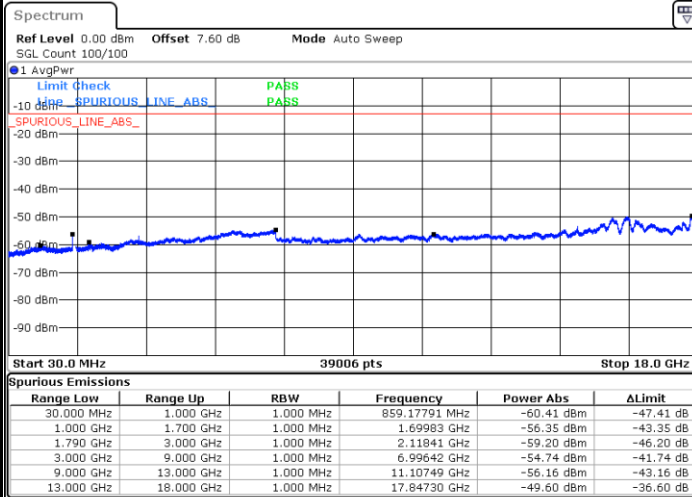




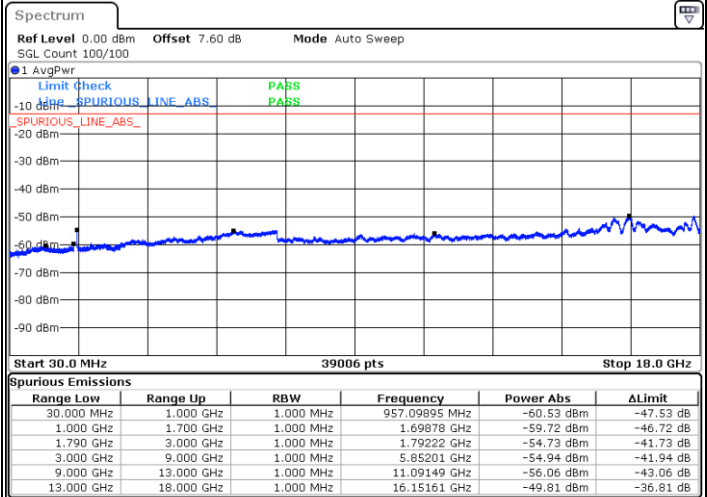
LTE Band 66 / 10MHz

Lowest Channel / QPSK



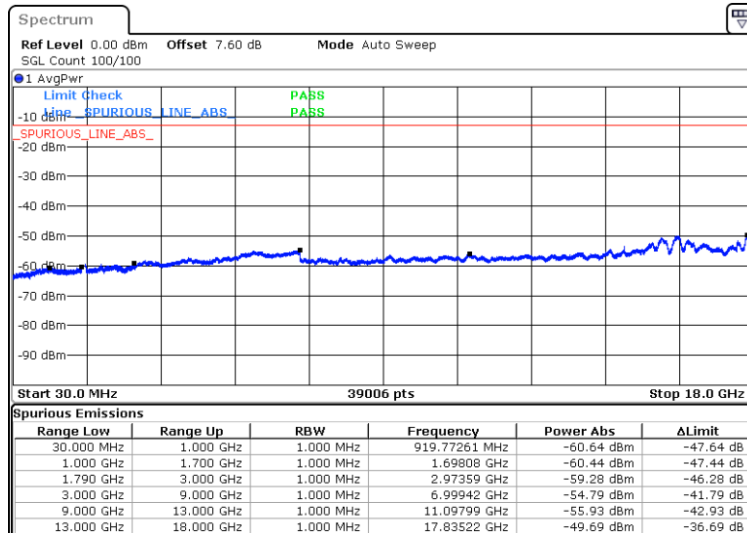
Date: 16.JAN.2026 10:46:54

Middle Channel / QPSK



Date: 16.JAN.2026 10:48:22

Highest Channel / QPSK

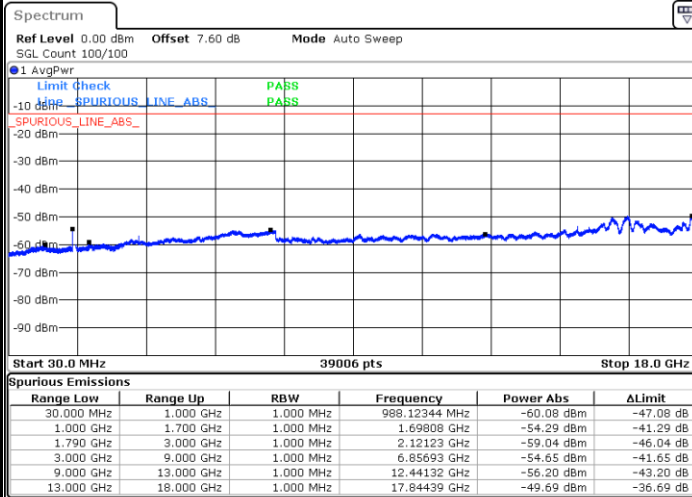


Date: 16.JAN.2026 10:49:51



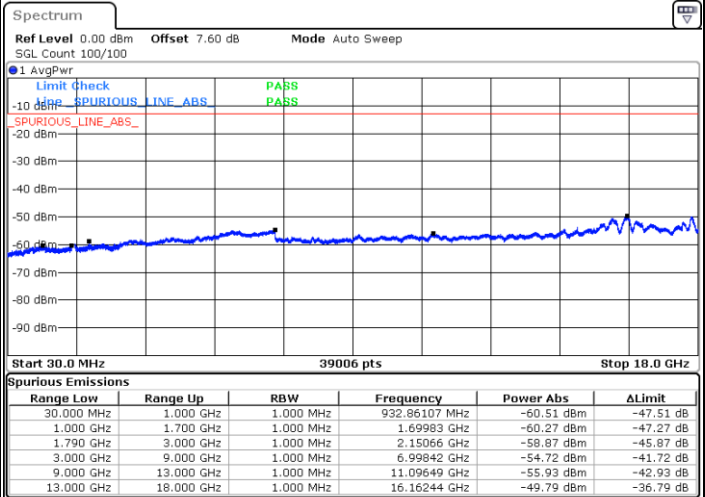
LTE Band 66 / 15MHz

Lowest Channel / QPSK



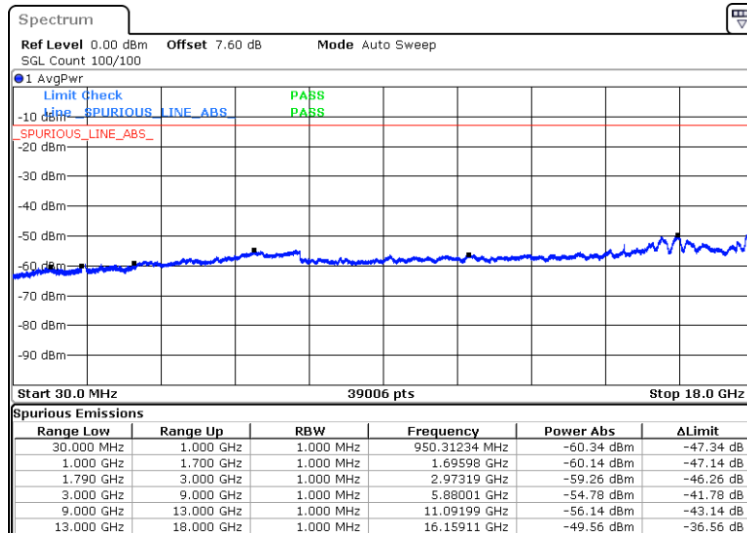
Date: 16.JAN.2026 10:51:25

Middle Channel / QPSK



Date: 16.JAN.2026 10:52:53

Highest Channel / QPSK

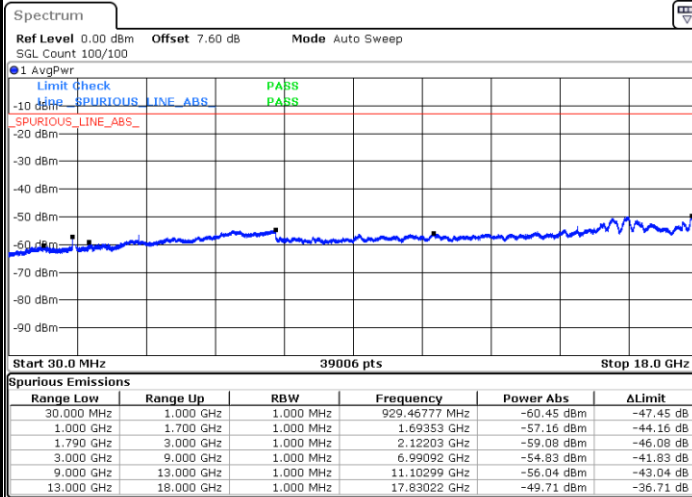


Date: 16.JAN.2026 10:54:22



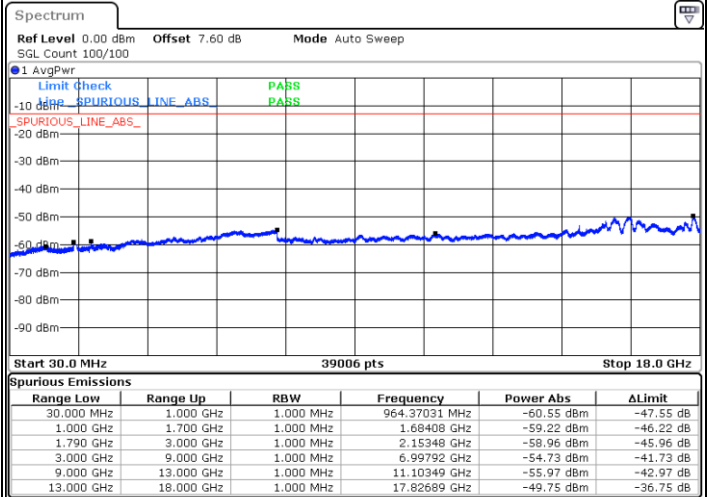
LTE Band 66 / 20MHz

Lowest Channel / QPSK



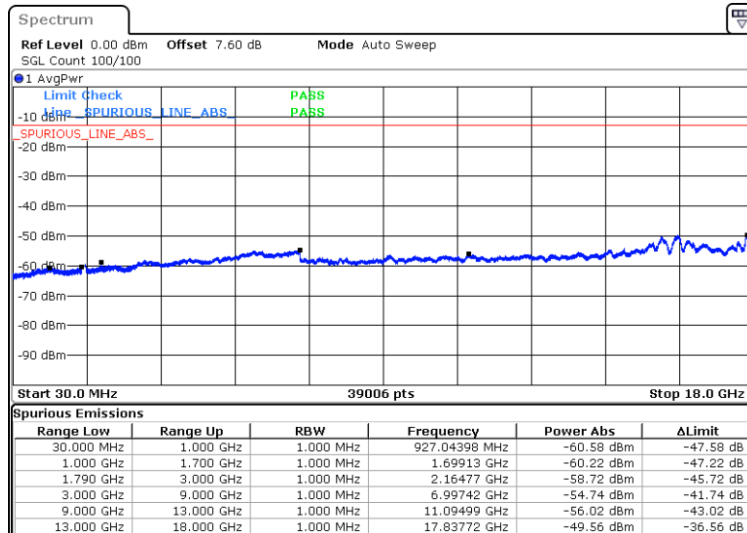
Date: 16.JAN.2026 10:55:56

Middle Channel / QPSK



Date: 16.JAN.2026 10:57:25

Highest Channel / QPSK



Date: 16.JAN.2026 10:58:53

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0030	5.2	Yes	PASS
40	Normal Voltage	0.0103	18	Yes	
30	Normal Voltage	0.0009	1.6	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0026	4.6	Yes	
0	Normal Voltage	0.0072	12.6	Yes	
-10	Normal Voltage	0.0017	3	Yes	
-20	Normal Voltage	0.0075	13.1	Yes	
-30	Normal Voltage	0.0032	5.6	Yes	
20	Maximum Voltage	0.0034	5.9	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0058	10.2	Yes	

Note:

1. Normal Voltage = 3.85 V. ; Minimum Voltage = 3.65 V. ; Maximum Voltage = 4.3 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.



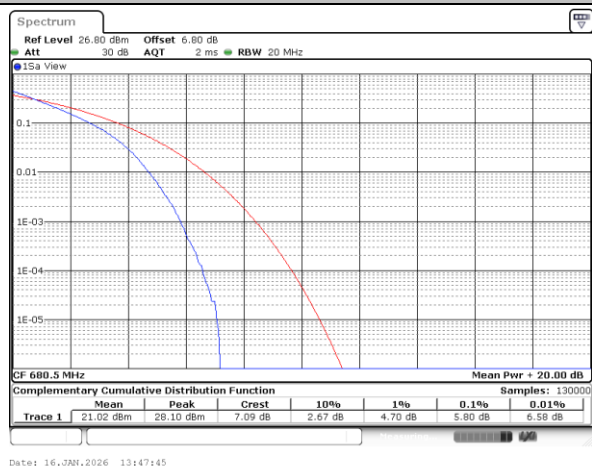
LTE Band 71

Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.80	6.67	6.87	7.19	PASS

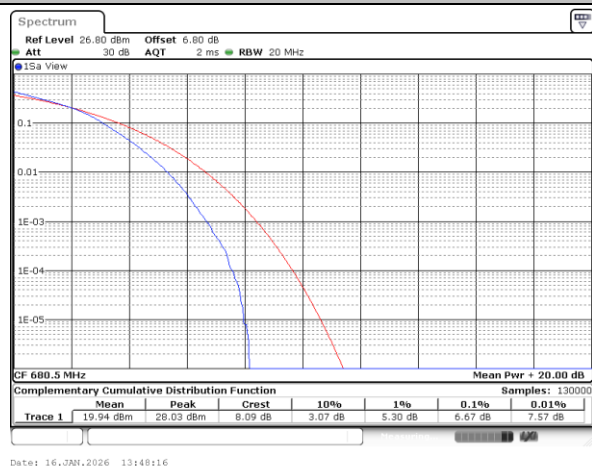
LTE Band 71 / 20MHz / QPSK

Middle Channel / Full RB



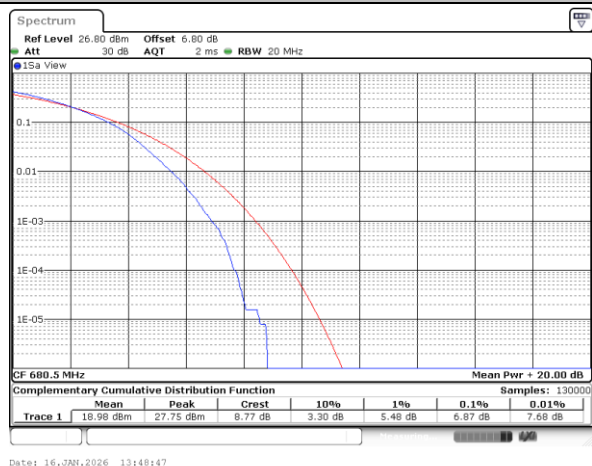
LTE Band 71 / 20MHz / 16QAM

Middle Channel / Full RB



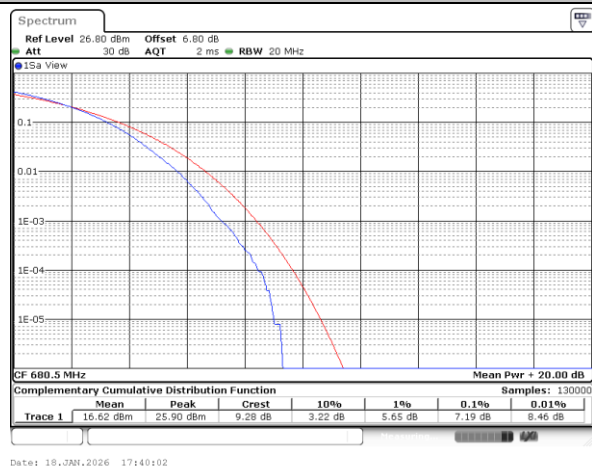
LTE Band 71 / 20MHz / 64QAM

Middle Channel / Full RB



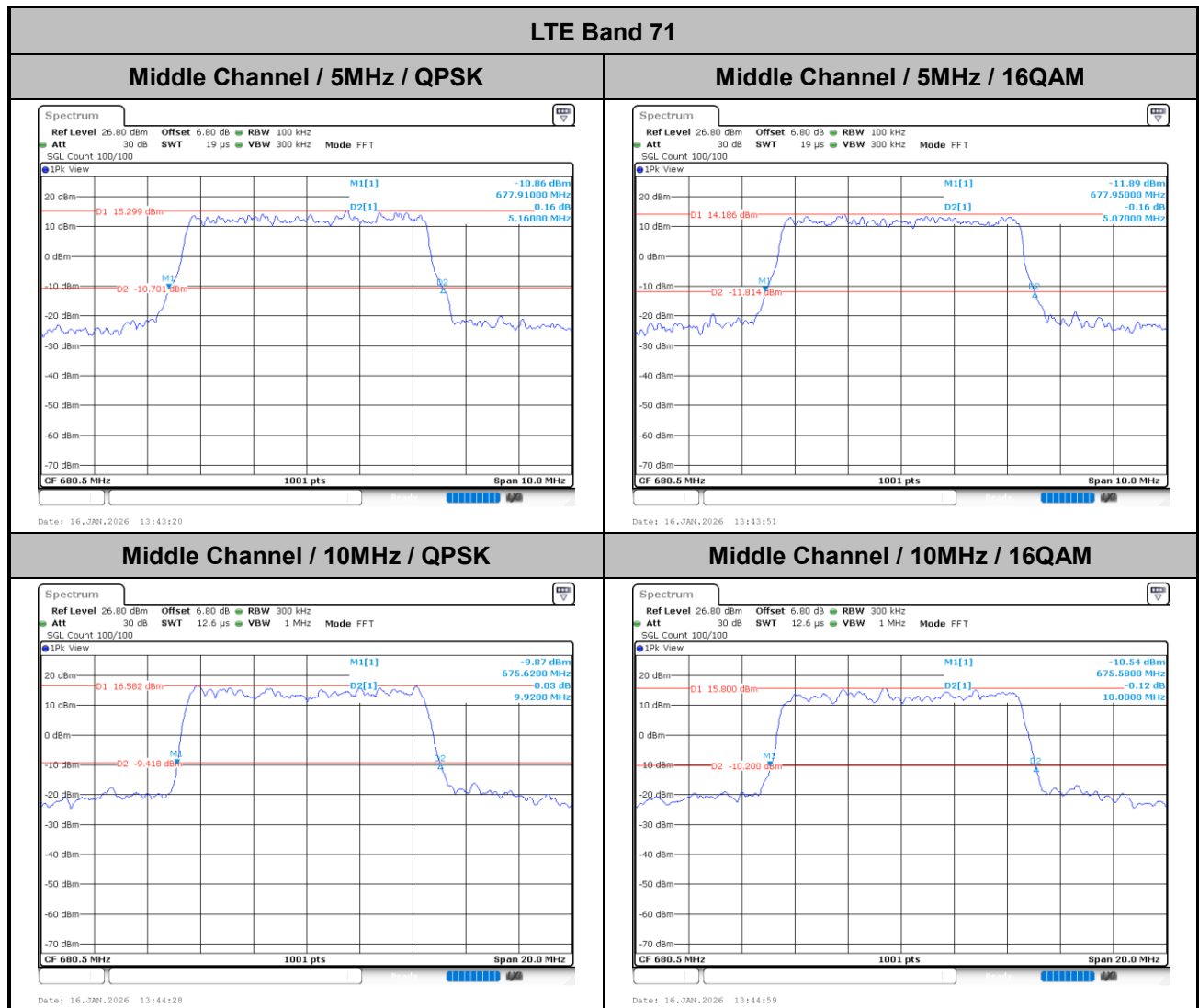
LTE Band 71 / 20MHz / 256QAM

Middle Channel / Full RB



**26dB Bandwidth**

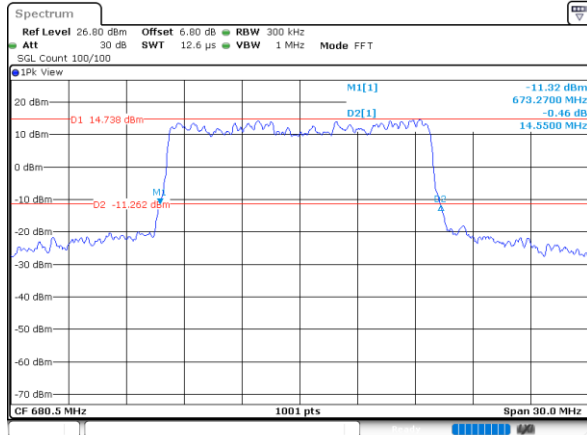
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.16	5.07	9.92	10.00	14.55	14.49	18.80	18.96





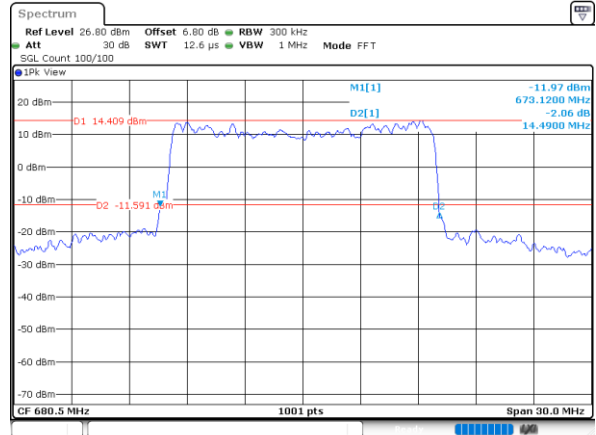
LTE Band 71

Middle Channel / 15MHz / QPSK



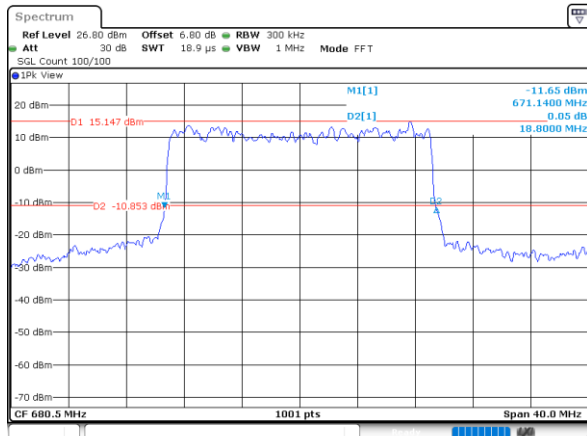
Date: 16, JAN, 2026 13:45:35

Middle Channel / 15MHz / 16QAM



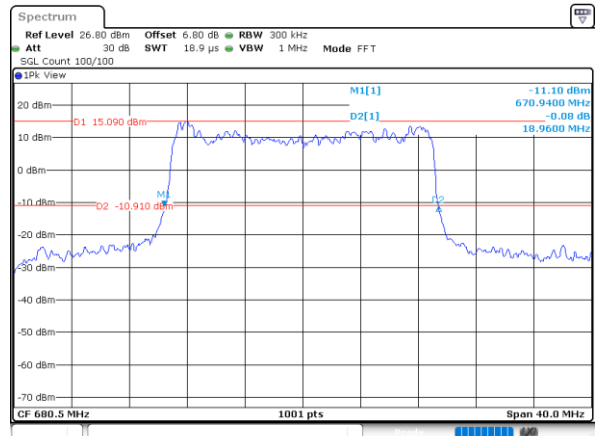
Date: 16, JAN, 2026 13:46:07

Middle Channel / 20MHz / QPSK



Date: 16, JAN, 2026 13:46:43

Middle Channel / 20MHz / 16QAM

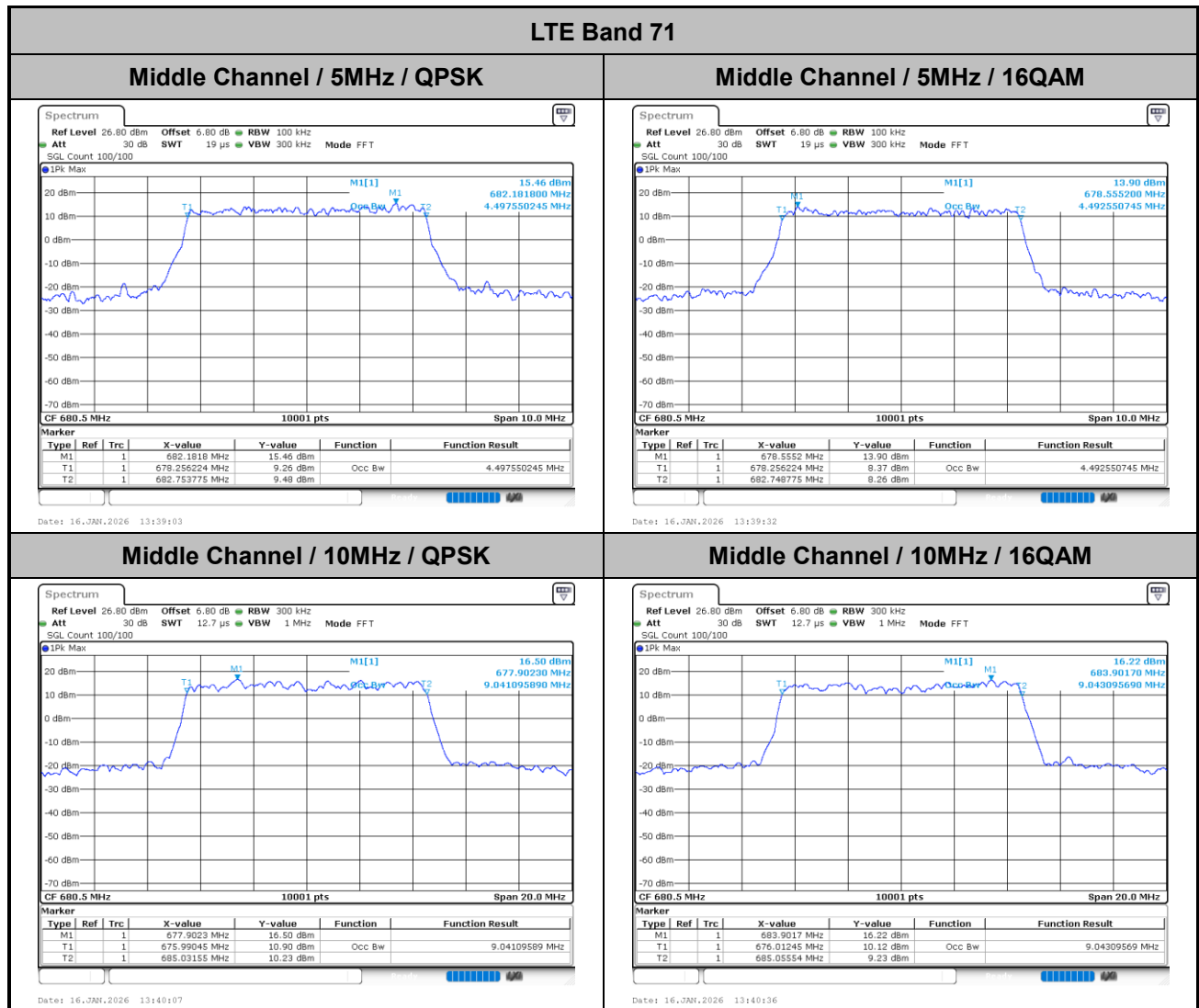


Date: 16, JAN, 2026 13:47:14



Occupied Bandwidth

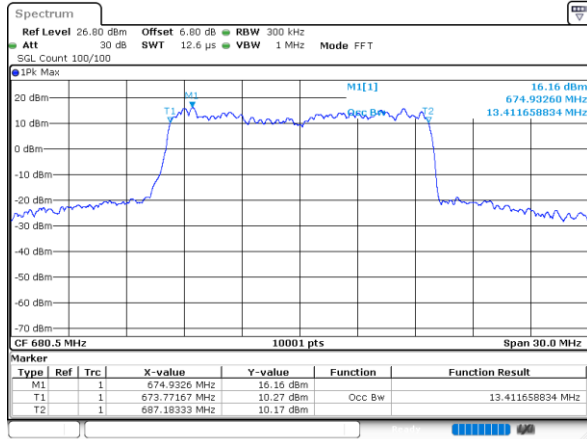
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.49	4.49	9.04	9.04	13.41	13.49	17.97	17.96



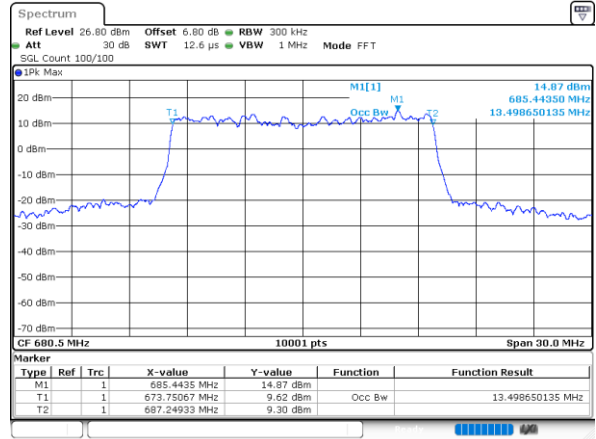


LTE Band 71

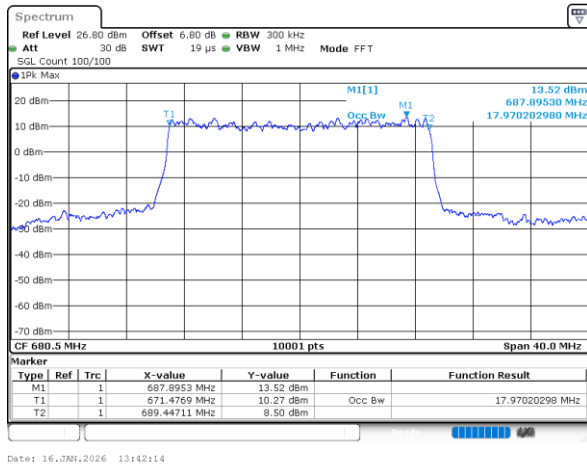
Middle Channel / 15MHz / QPSK



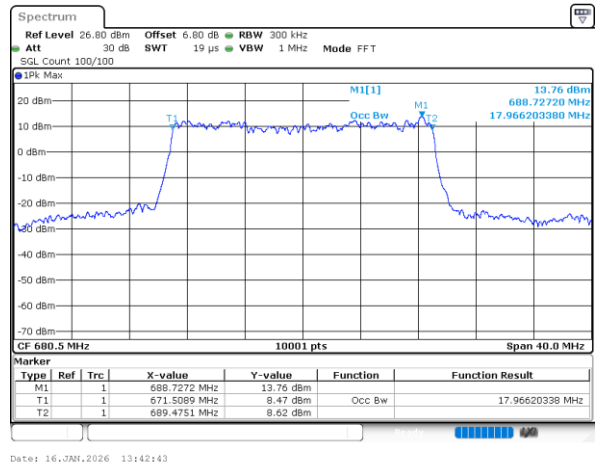
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

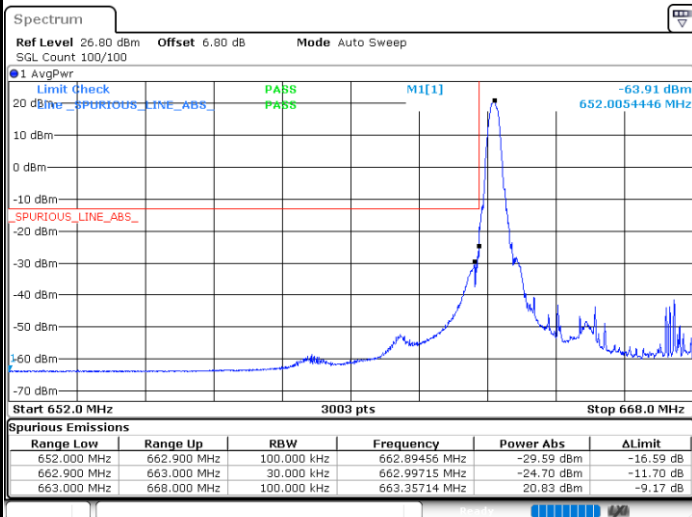




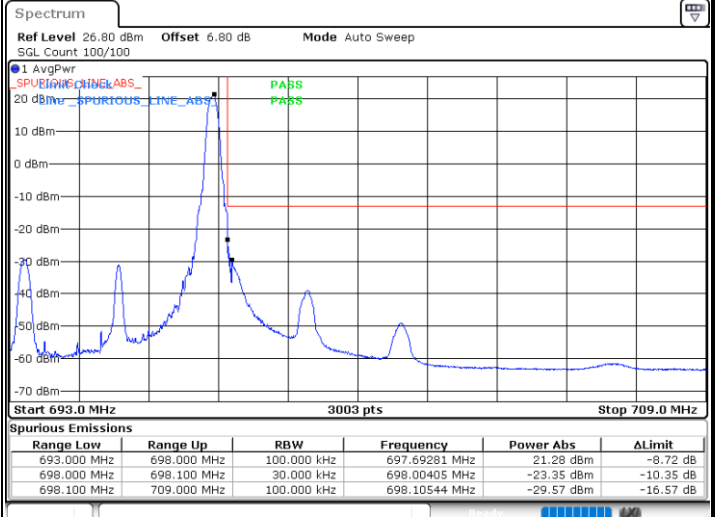
Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

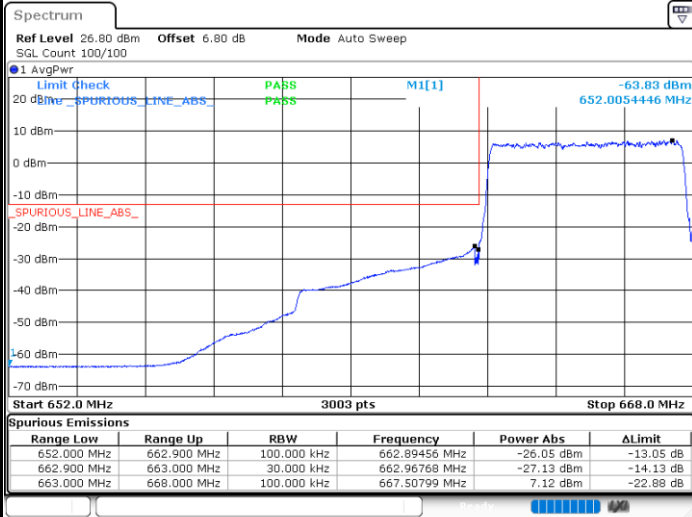
Lowest Band Edge / 1 RB



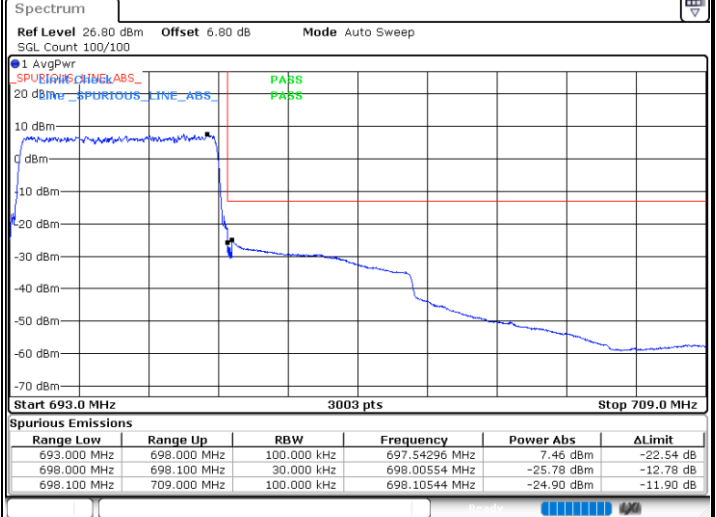
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



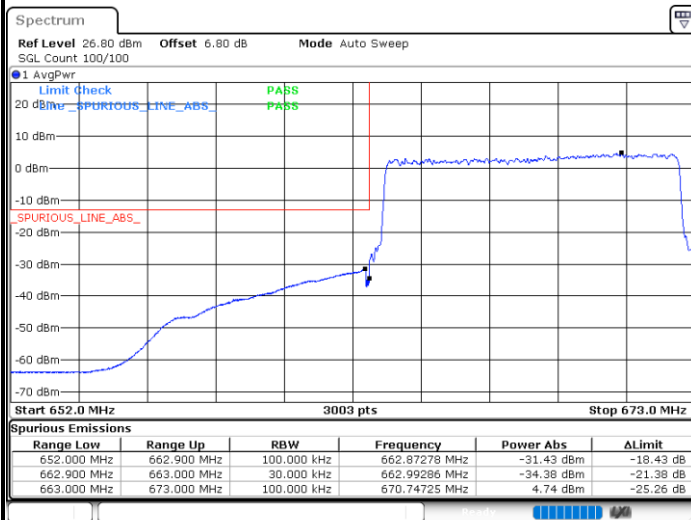
Highest Band Edge / Full RB



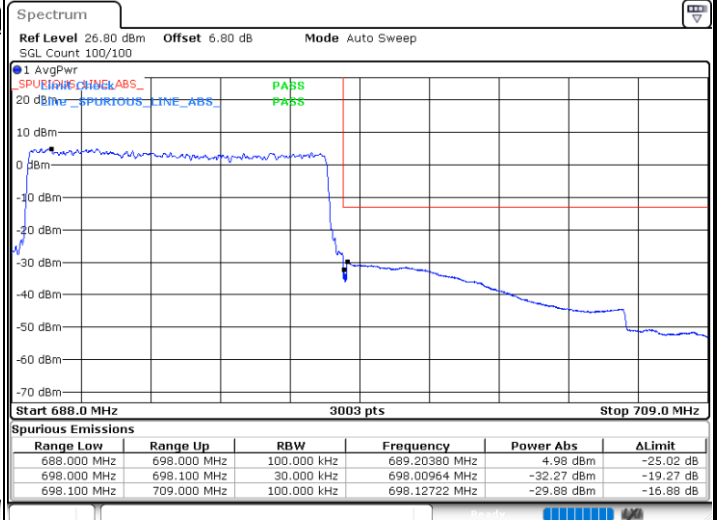


LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

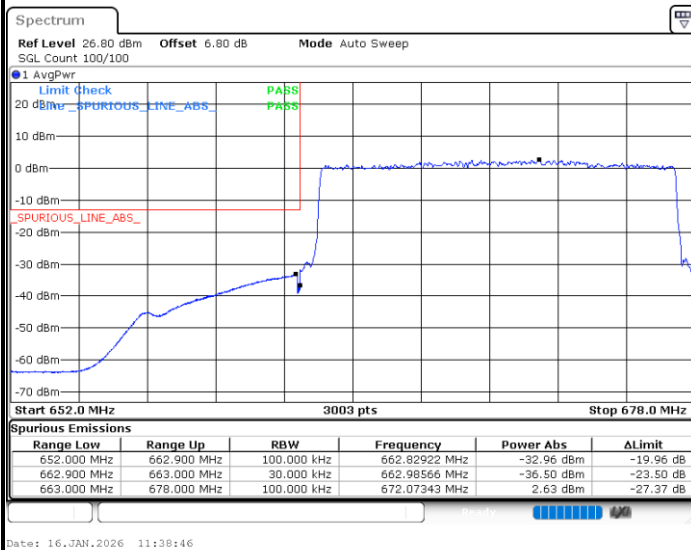


Highest Band Edge / Full RB

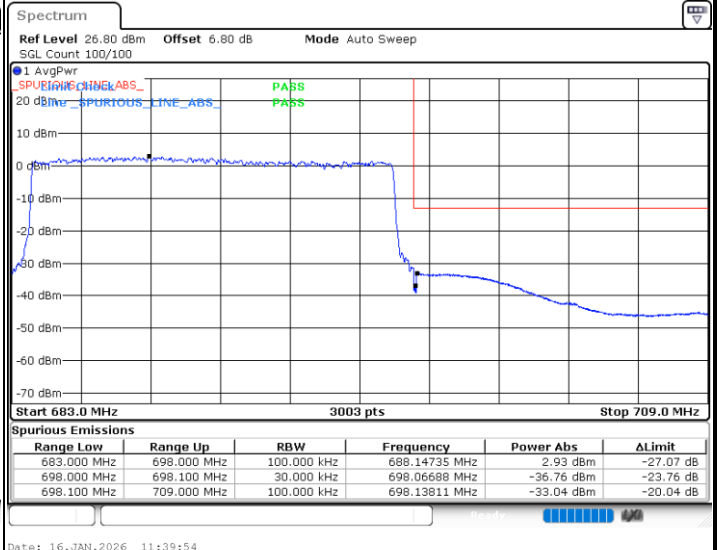


LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB



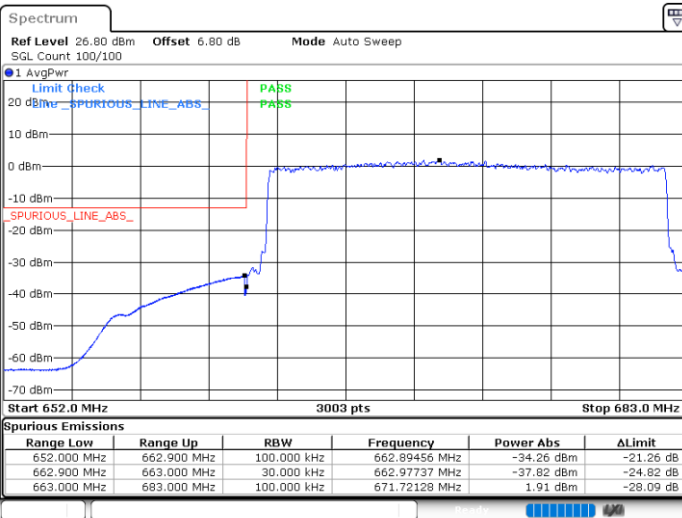
Highest Band Edge / Full RB



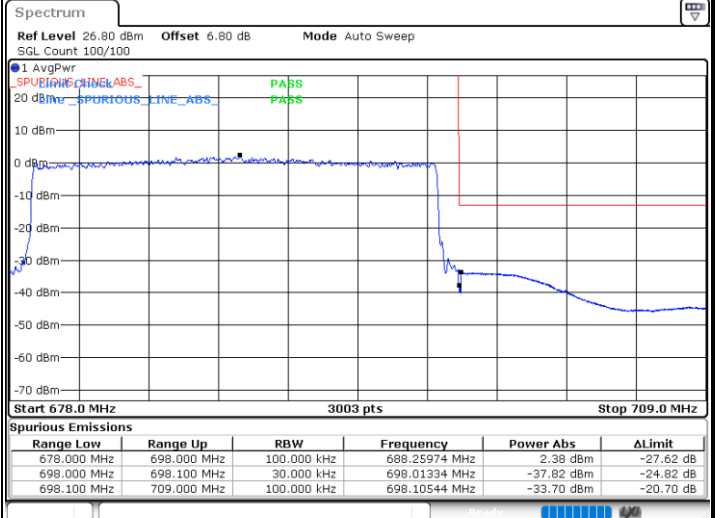


LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

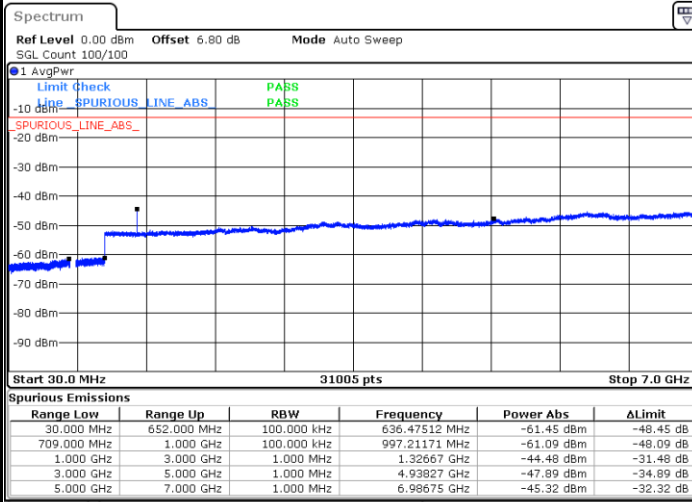




Conducted Spurious Emission

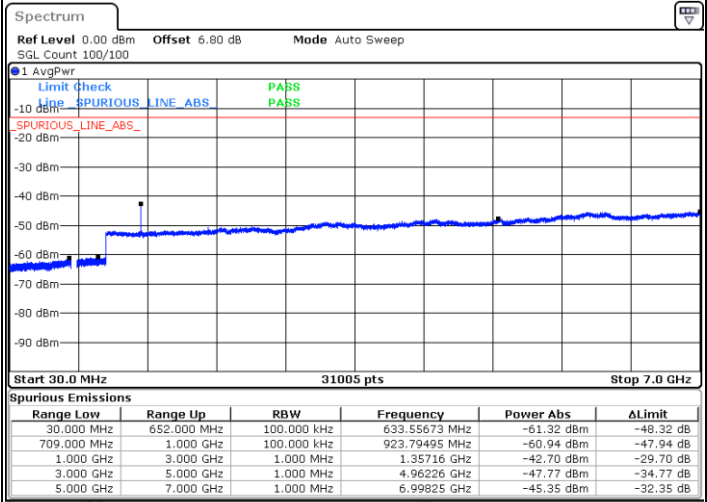
LTE Band 71 / 5MHz

Lowest Channel / QPSK



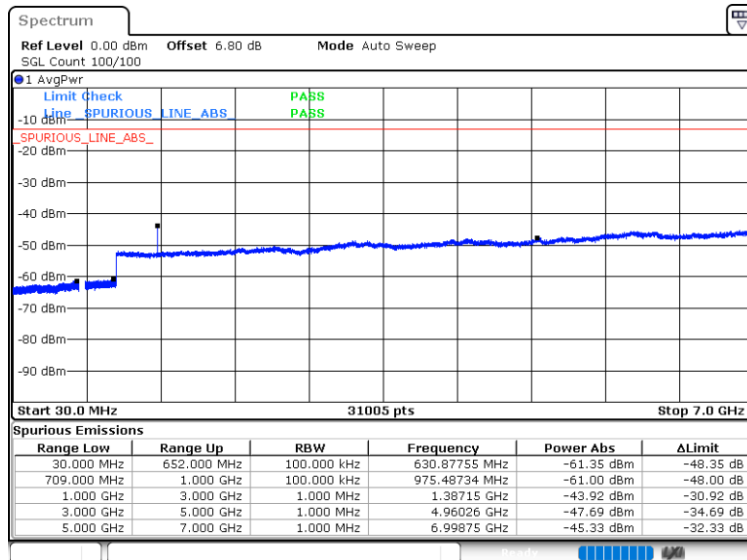
Date: 16.JAN.2026 11:43:48

Middle Channel / QPSK



Date: 16.JAN.2026 11:45:15

Highest Channel / QPSK

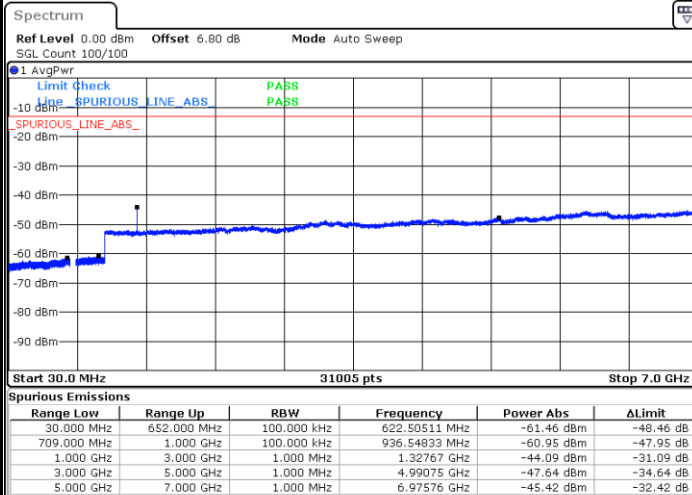


Date: 16.JAN.2026 11:46:43



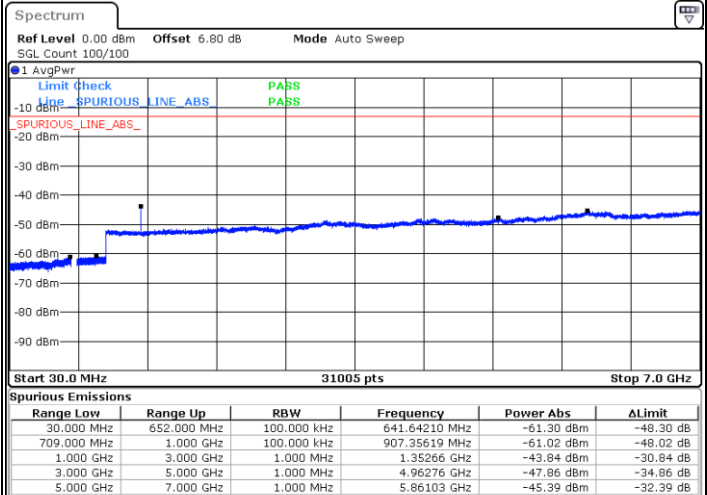
LTE Band 71 / 10MHz

Lowest Channel / QPSK



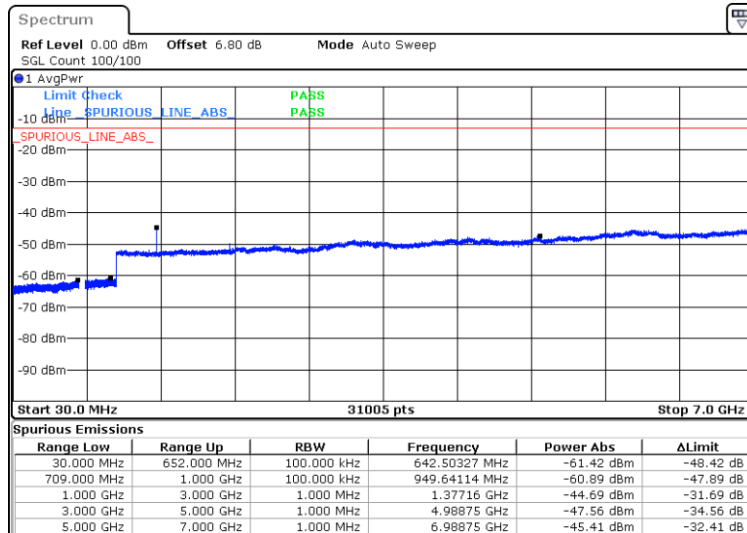
Date: 16.JAN.2026 11:48:16

Middle Channel / QPSK



Date: 16.JAN.2026 11:49:44

Highest Channel / QPSK

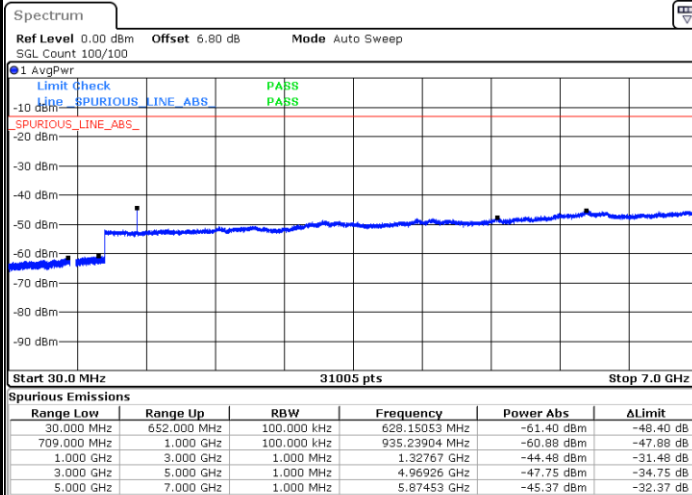


Date: 16.JAN.2026 11:51:11



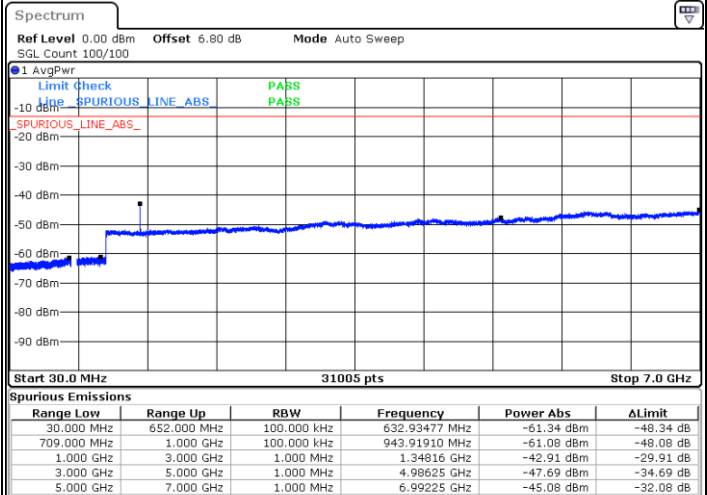
LTE Band 71 / 15MHz

Lowest Channel / QPSK



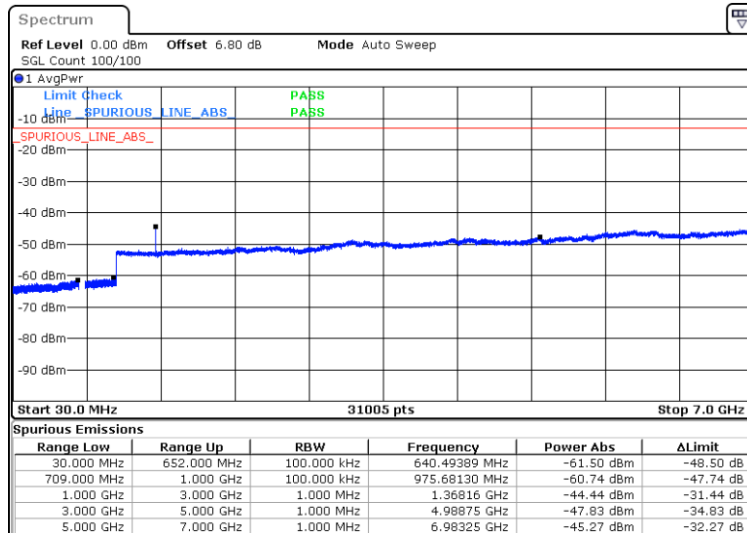
Date: 16.JAN.2026 11:52:44

Middle Channel / QPSK



Date: 16.JAN.2026 11:54:12

Highest Channel / QPSK

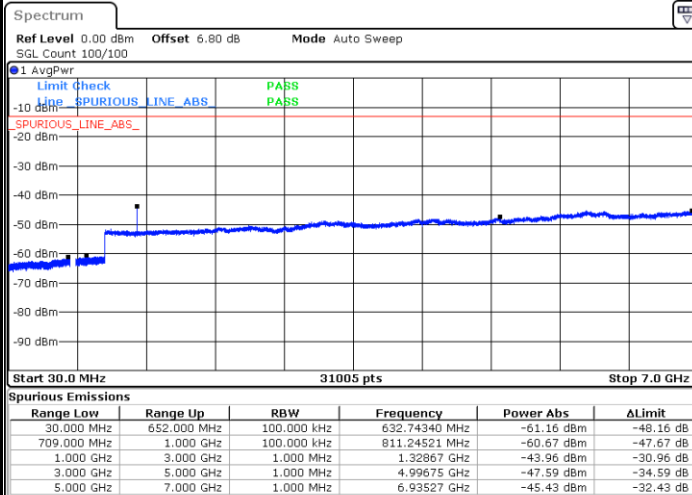


Date: 16.JAN.2026 11:55:39



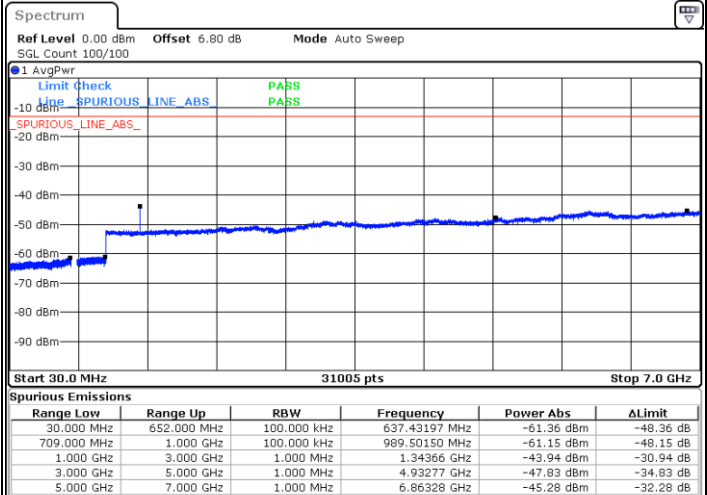
LTE Band 71 / 20MHz

Lowest Channel / QPSK



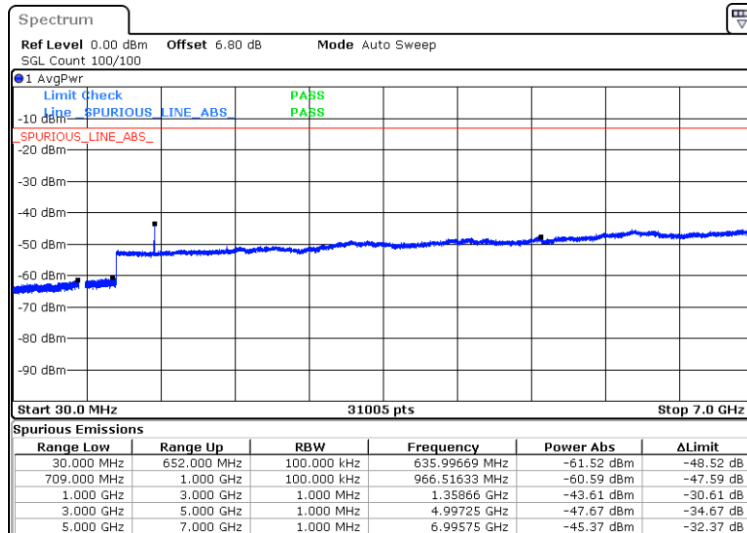
Date: 16.JAN.2026 11:57:12

Middle Channel / QPSK



Date: 16.JAN.2026 11:58:40

Highest Channel / QPSK



Date: 16.JAN.2026 12:00:08

Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0194	-13.2	Yes	PASS
40	Normal Voltage	0.0050	-3.4	Yes	
30	Normal Voltage	0.0065	4.4	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0053	3.6	Yes	
0	Normal Voltage	0.0198	-13.5	Yes	
-10	Normal Voltage	0.0190	-12.9	Yes	
-20	Normal Voltage	0.0113	-7.7	Yes	
-30	Normal Voltage	0.0003	0.2	Yes	
20	Maximum Voltage	0.0093	-6.3	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0126	-8.6	Yes	

Note:

1. Normal Voltage = 3.85 V. ; Minimum Voltage = 3.65 V. ; Maximum Voltage = 4.3 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 2C

26dB Bandwidth

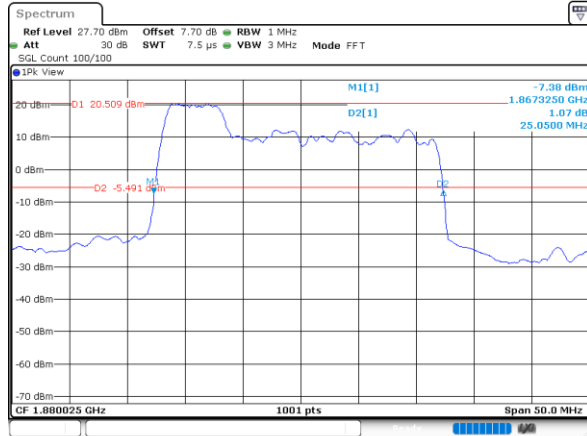
Mode	LTE Band 2C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.05	25.25	30.18	25.40	30.84
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.86	25.20	30.06	35.14	39.92
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.75	25.20	30.06	25.40	30.54
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.93	24.95	30.30	35.00	39.92



LTE Band 2C

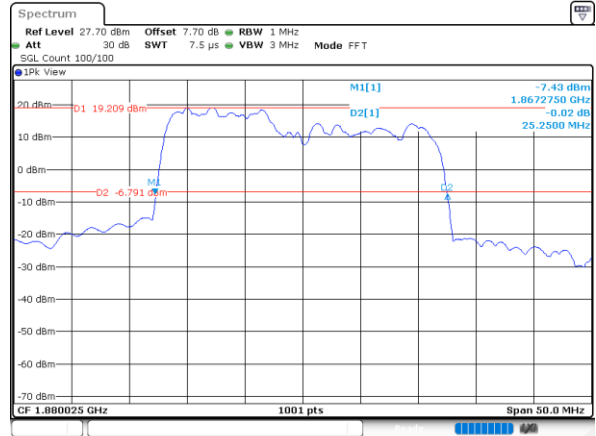
QPSK

Middle Channel / 5MHz+20MHz



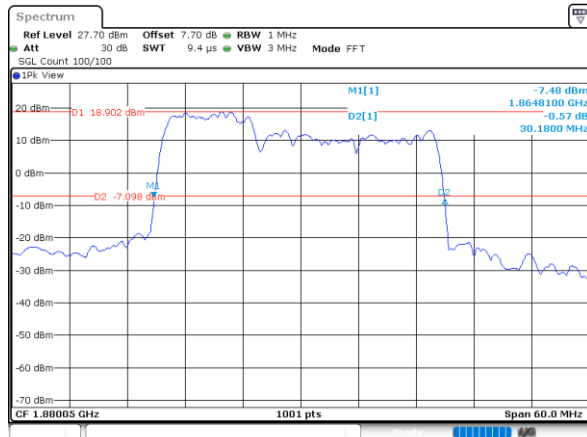
Date: 17, JAN, 2026 15:30:35

Middle Channel / 10MHz+15MHz



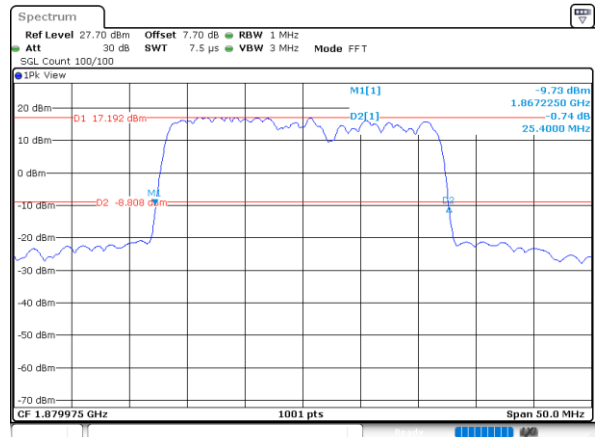
Date: 17, JAN, 2026 15:33:38

Middle Channel / 10MHz+20MHz



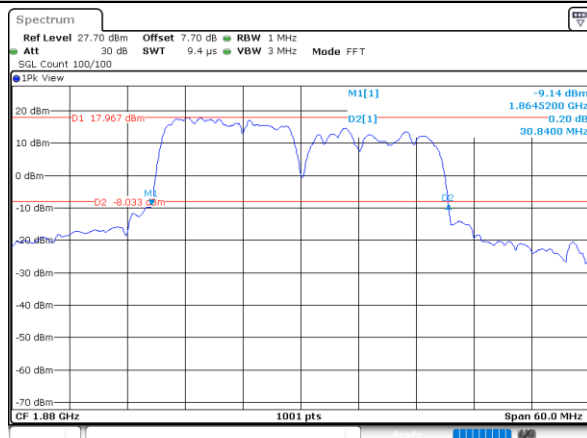
Date: 17, JAN, 2026 15:36:36

Middle Channel / 15MHz+10MHz



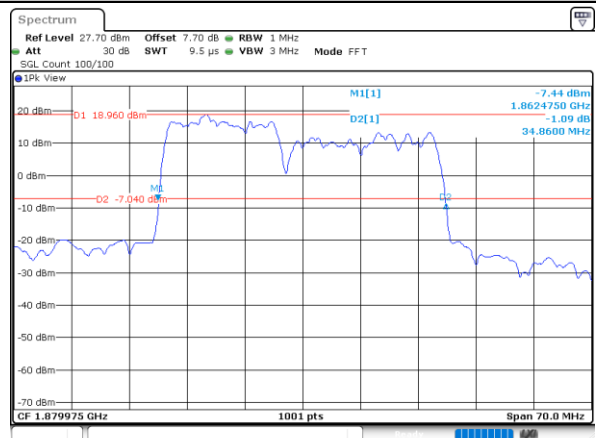
Date: 17, JAN, 2026 15:35:05

Middle Channel / 15MHz+15MHz



Date: 17, JAN, 2026 15:39:25

Middle Channel / 15MHz+20MHz

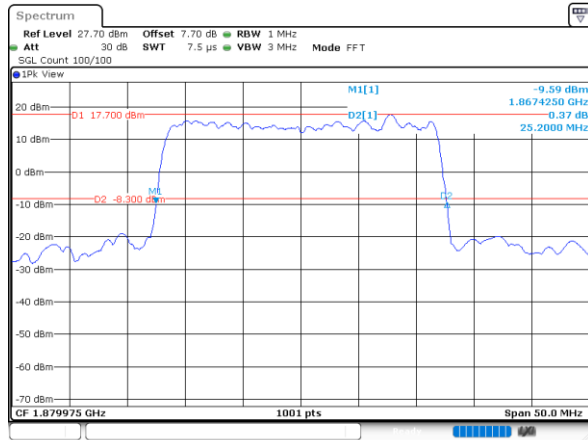


Date: 17, JAN, 2026 15:40:45



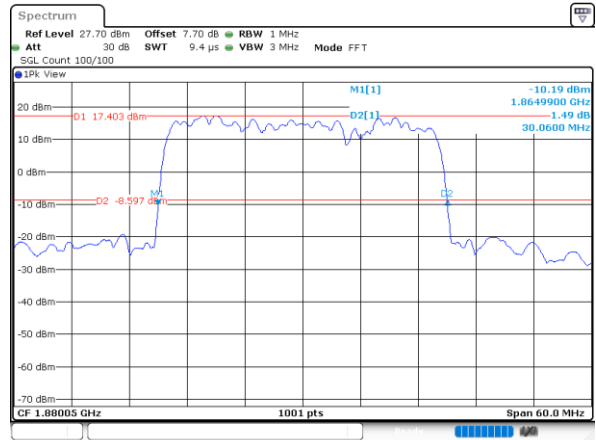
LTE Band 2C

Middle Channel / 20MHz+5MHz



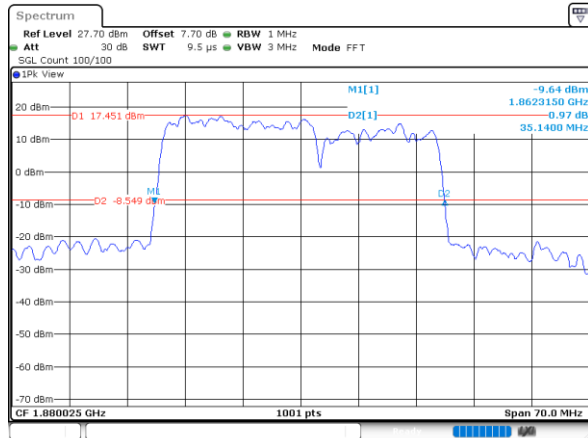
Date: 17.JAN.2026 15:32:10

Middle Channel / 20MHz+10MHz



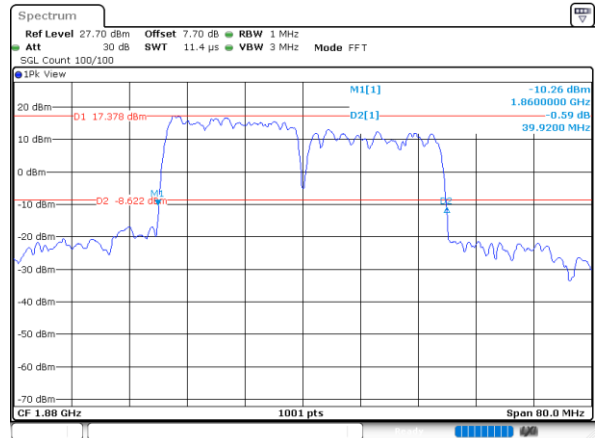
Date: 17.JAN.2026 15:38:03

Middle Channel / 20MHz+15MHz



Date: 17.JAN.2026 15:42:19

Middle Channel / 20MHz+20MHz

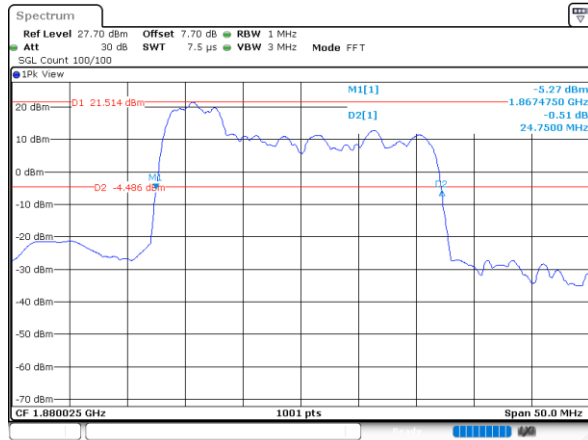


Date: 17.JAN.2026 15:43:39



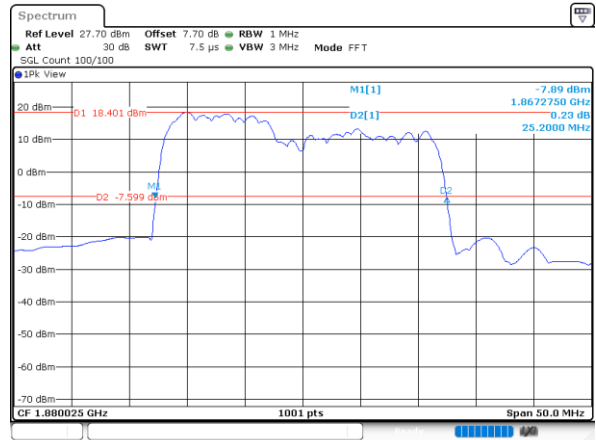
LTE Band 2C

Middle Channel / 5MHz+20MHz



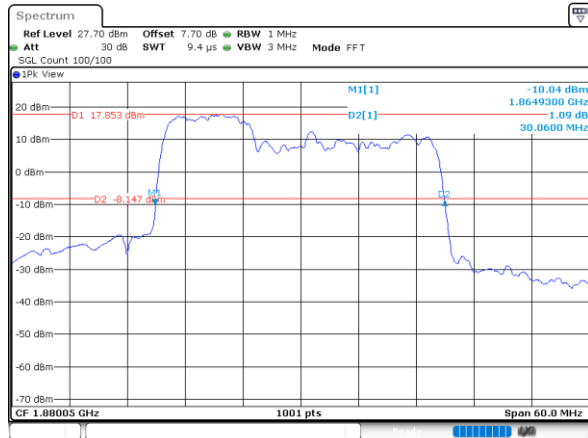
Date: 17.JAN.2026 15:31:14

Middle Channel / 10MHz+15MHz



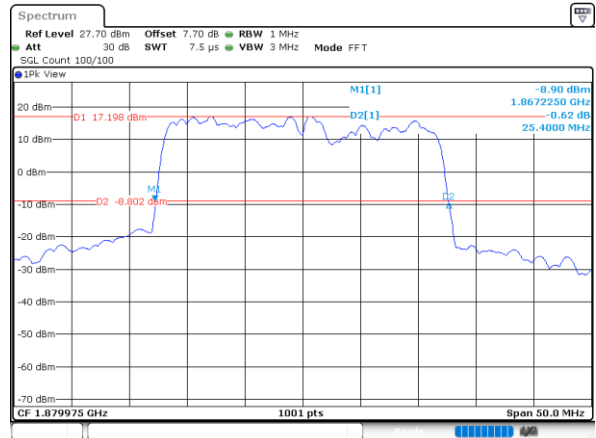
Date: 17.JAN.2026 15:34:16

Middle Channel / 10MHz+20MHz



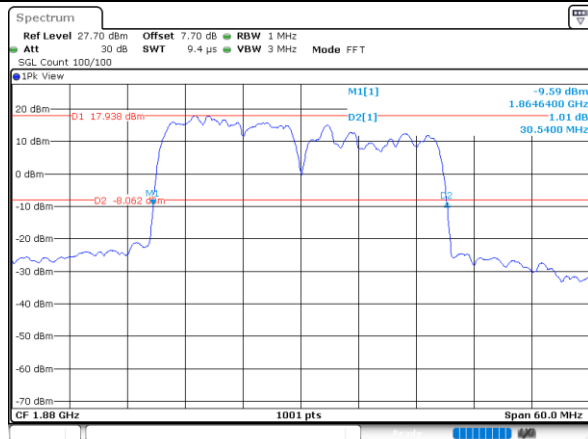
Date: 17.JAN.2026 15:37:14

Middle Channel / 15MHz+10MHz



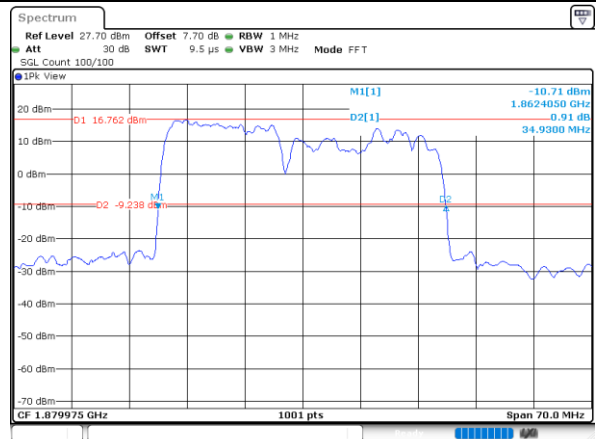
Date: 17.JAN.2026 15:35:44

Middle Channel / 15MHz+15MHz



Date: 17.JAN.2026 15:39:58

Middle Channel / 15MHz+20MHz



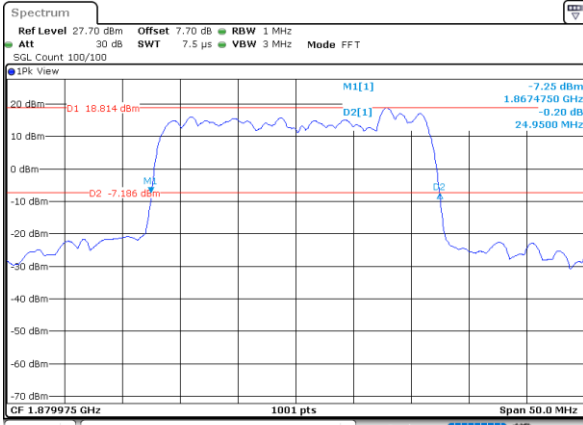
Date: 17.JAN.2026 15:41:27



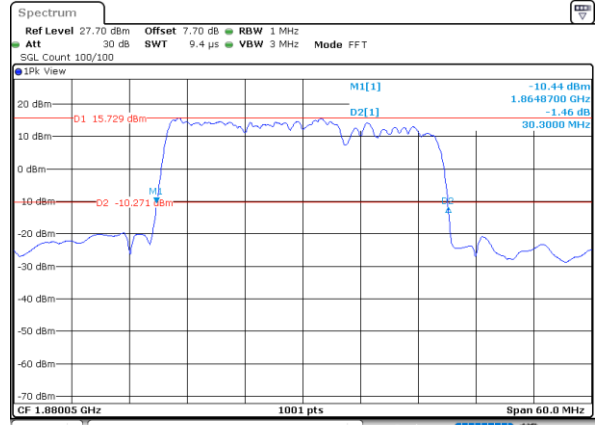
LTE Band 2C

16QAM

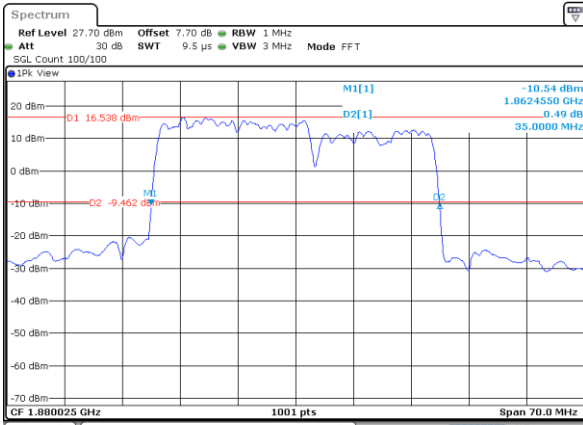
Middle Channel / 20MHz+5MHz



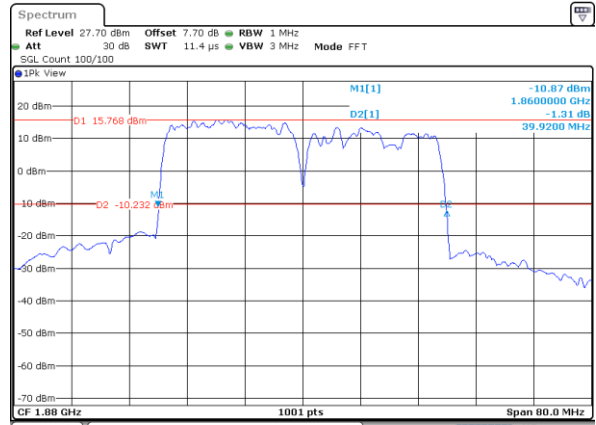
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



**Occupied Bandwidth**

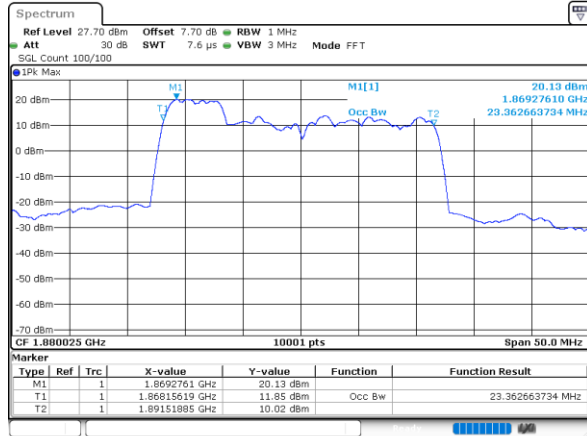
Mode	LTE Band 2C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.36	23.30	27.98	23.52	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.85	23.05	28.07	32.91	37.52
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.26	23.35	27.80	23.59	28.71
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.99	23.23	27.96	32.77	37.71



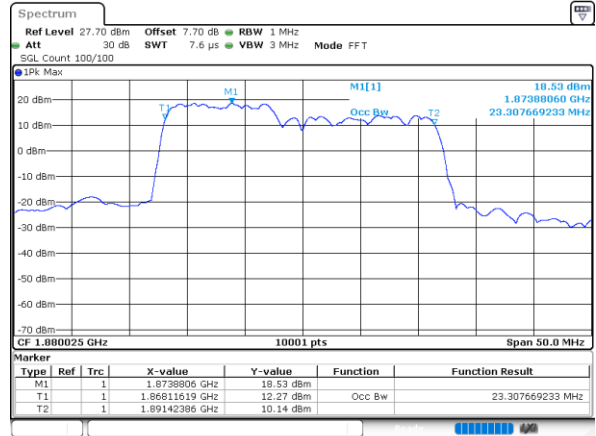
LTE Band 2C

QPSK

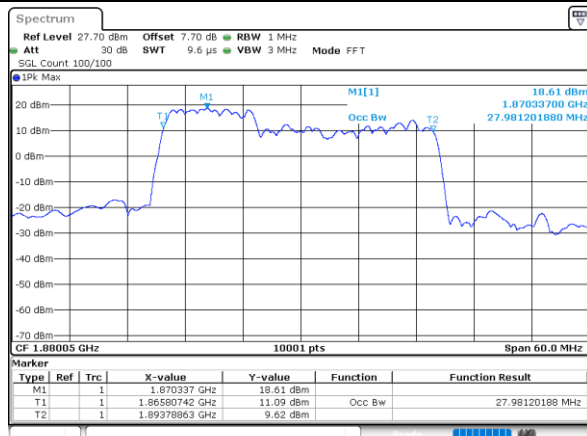
Middle Channel / 5MHz+20MHz



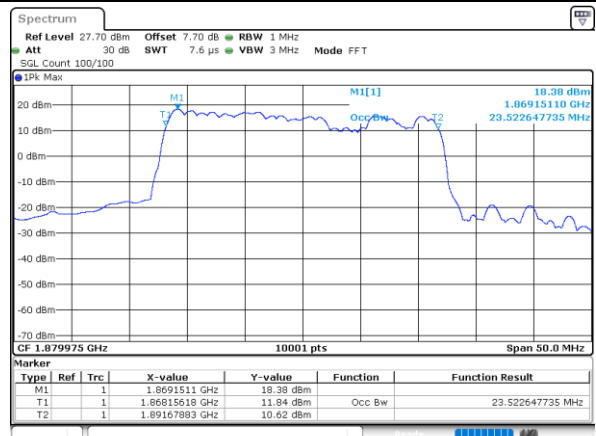
Middle Channel / 10MHz+15MHz



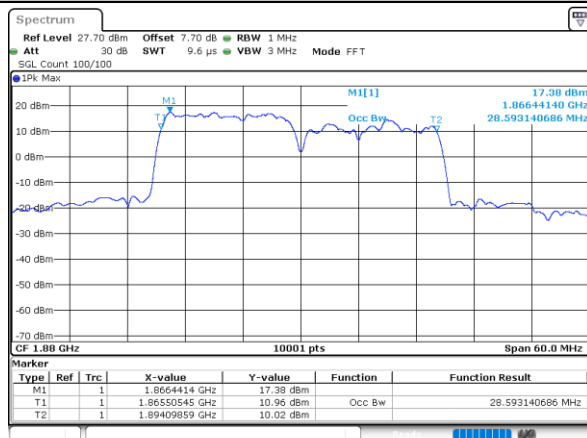
Middle Channel / 10MHz+20MHz



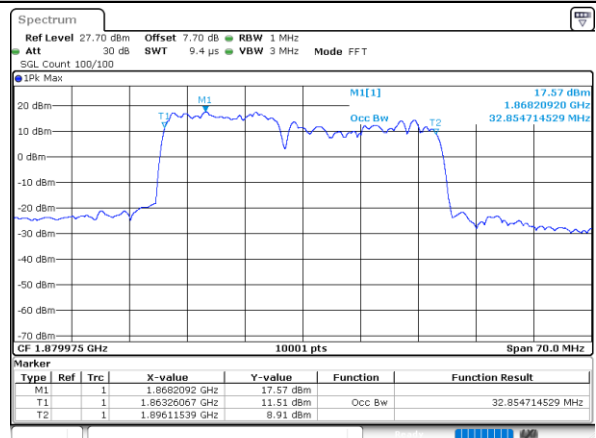
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

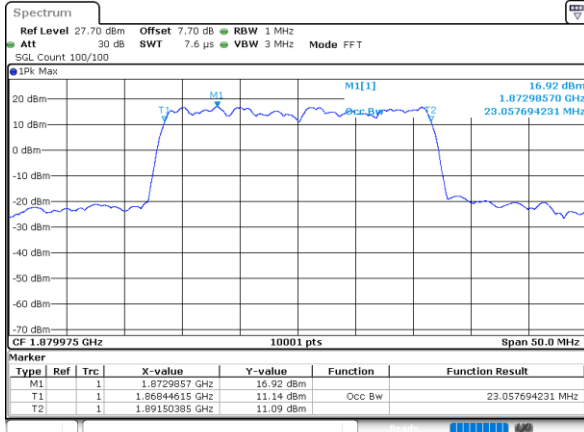




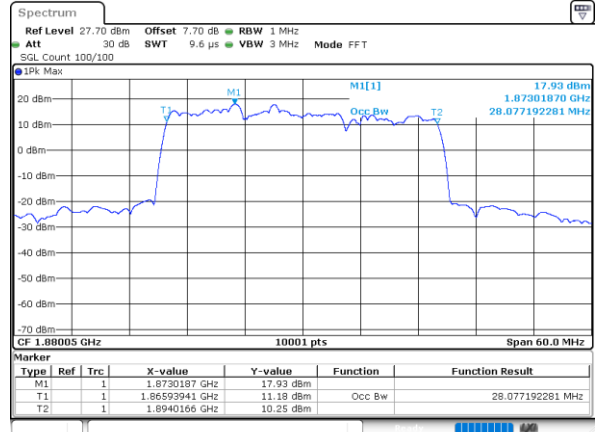
LTE Band 2C

QPSK

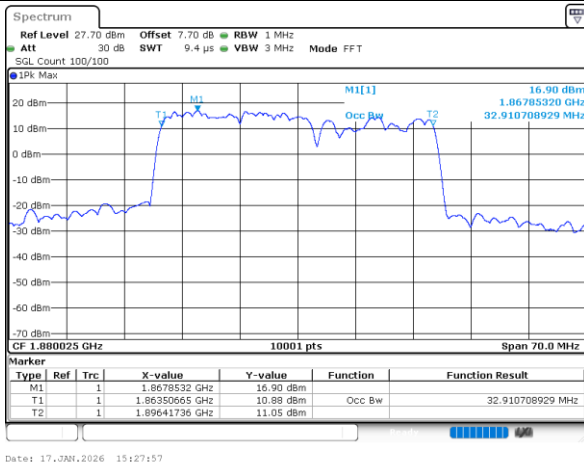
Middle Channel / 20MHz+5MHz



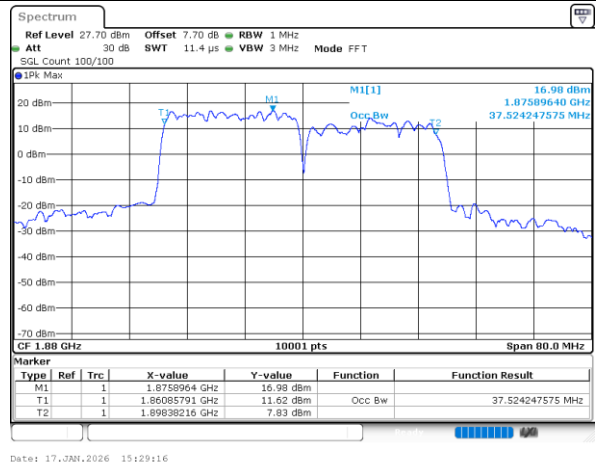
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

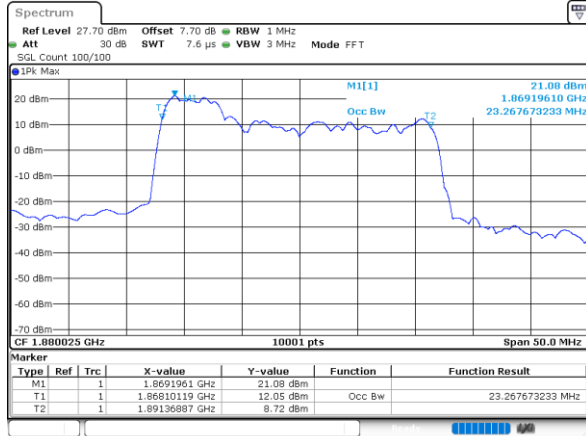




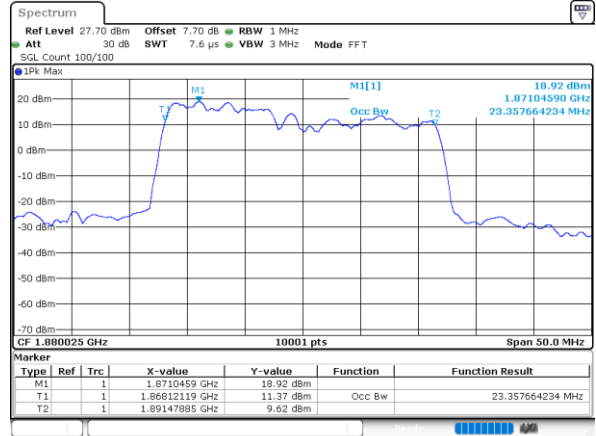
LTE Band 2C

16QAM

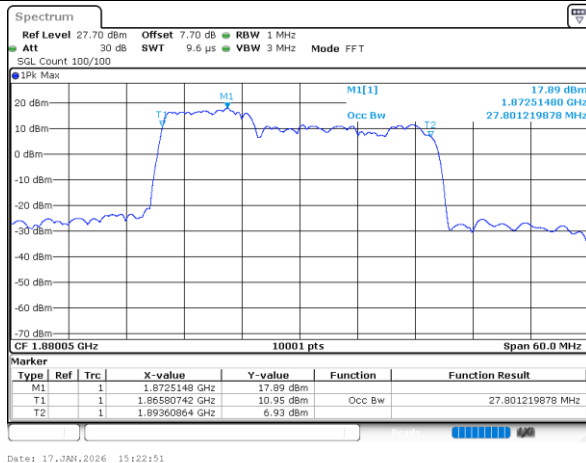
Middle Channel / 5MHz+20MHz



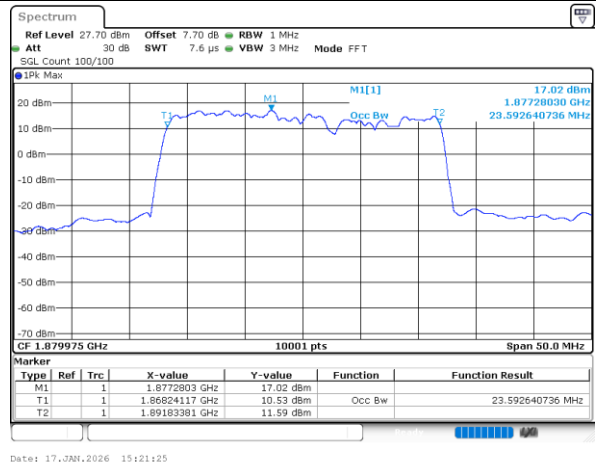
Middle Channel / 10MHz+15MHz



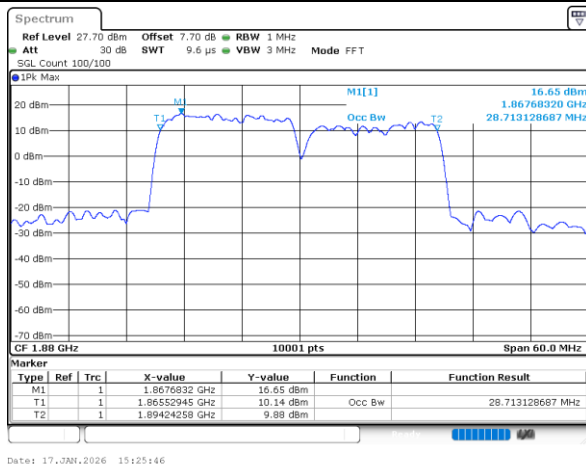
Middle Channel / 10MHz+20MHz



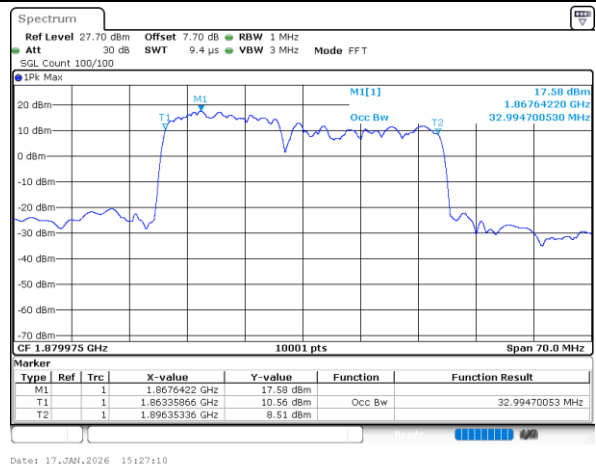
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

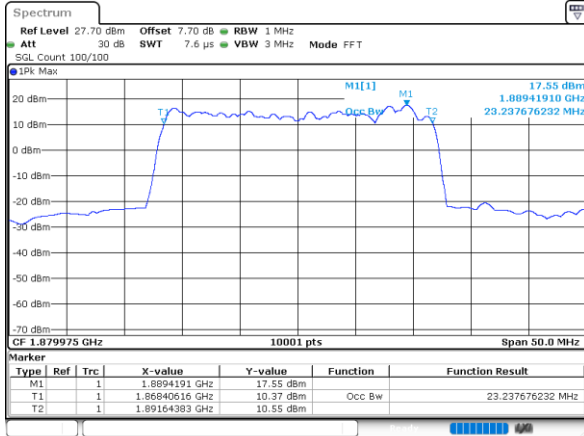




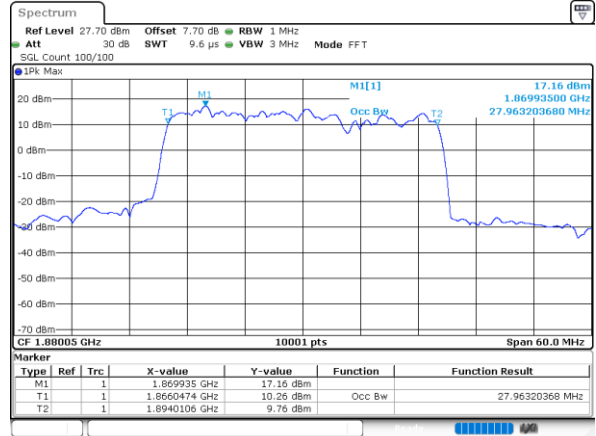
LTE Band 2C

16QAM

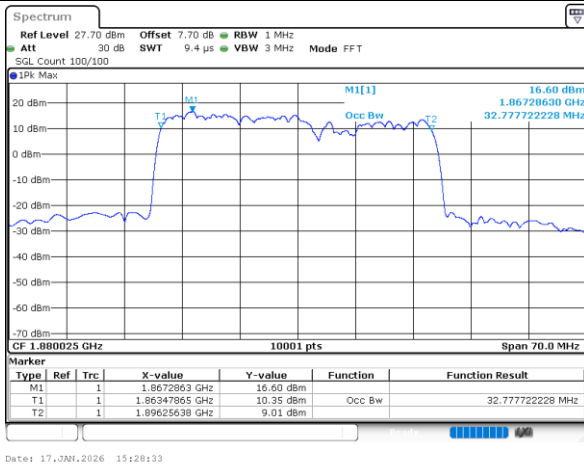
Middle Channel / 20MHz+5MHz



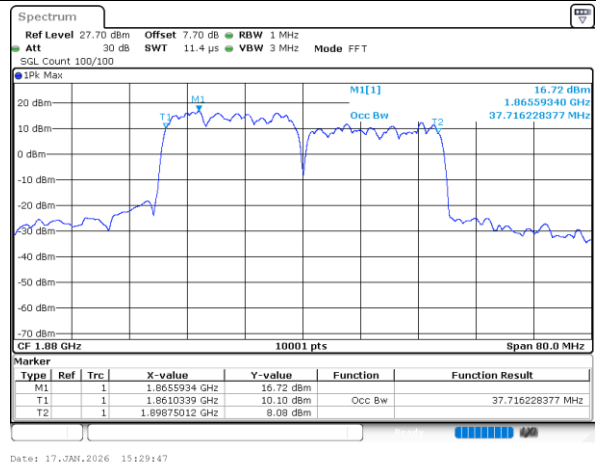
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz





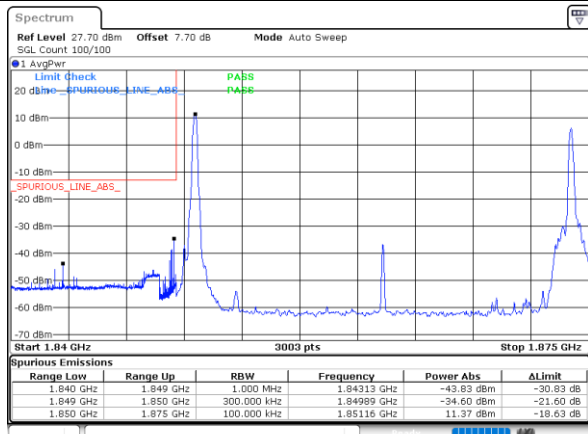
Conducted Band Edge



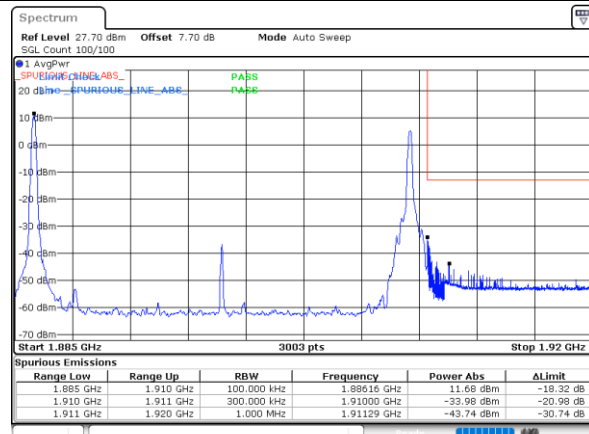
LTE Band 2C / 5MHz+20MHz

QPSK

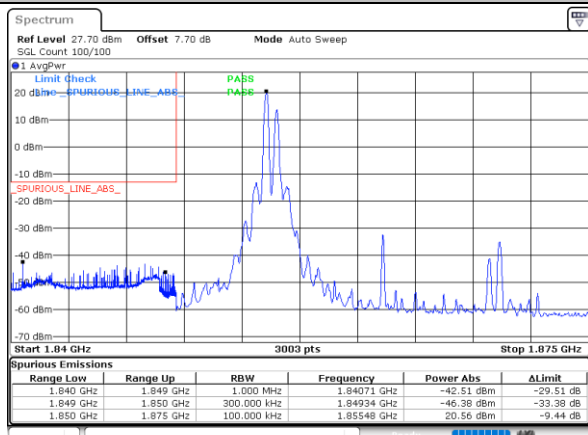
Lowest Band Edge / 1RB0 and 1RB99



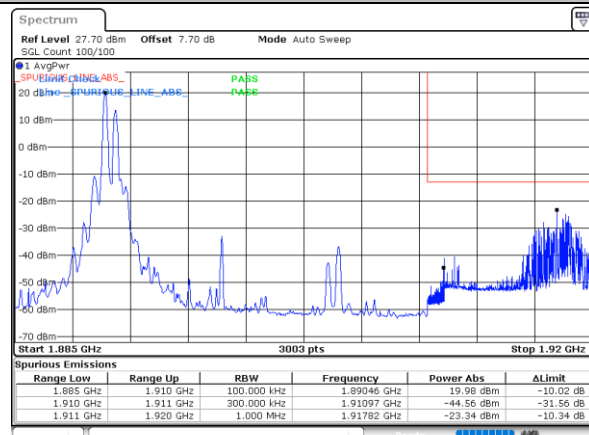
Highest Band Edge / 1RB0 and 1RB99



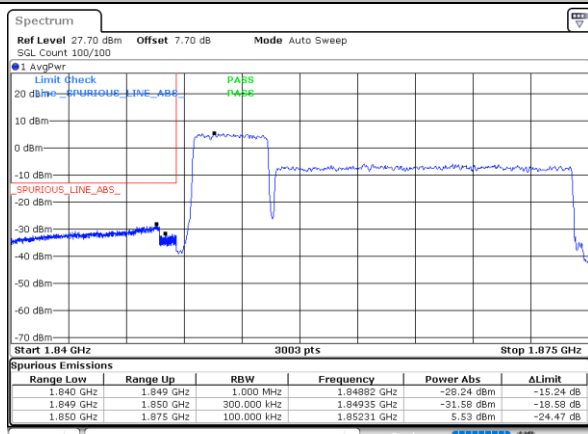
Lowest Band Edge / 1RB24 and 1RB0



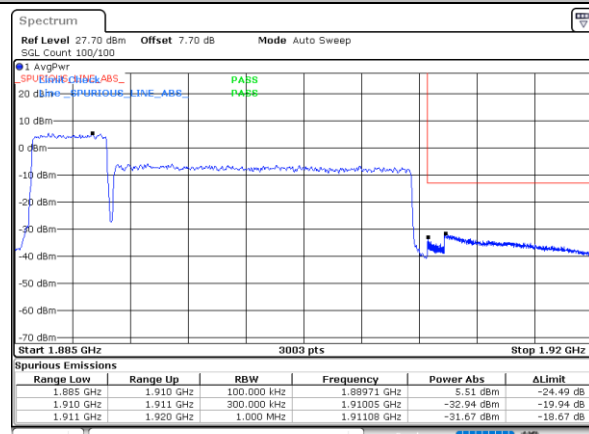
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

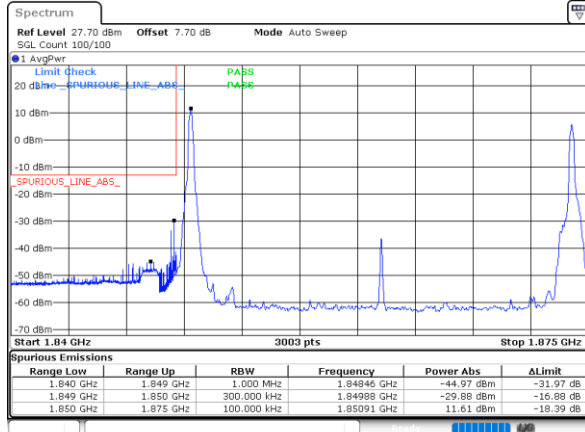




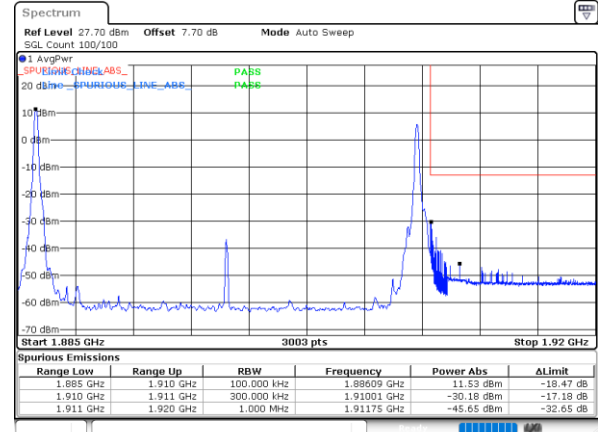
LTE Band 2C / 10MHz+15MHz

QPSK

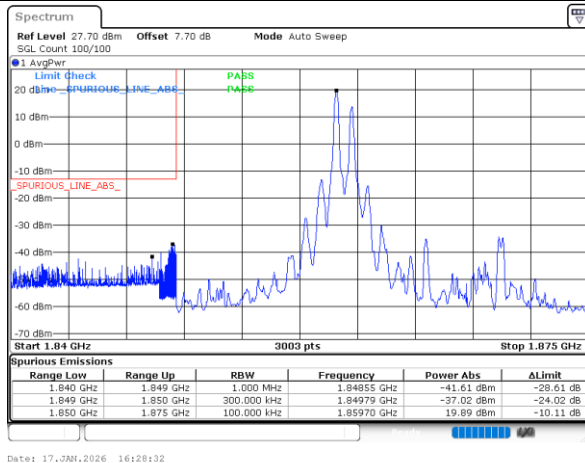
Lowest Band Edge / 1RB0 and 1RB74



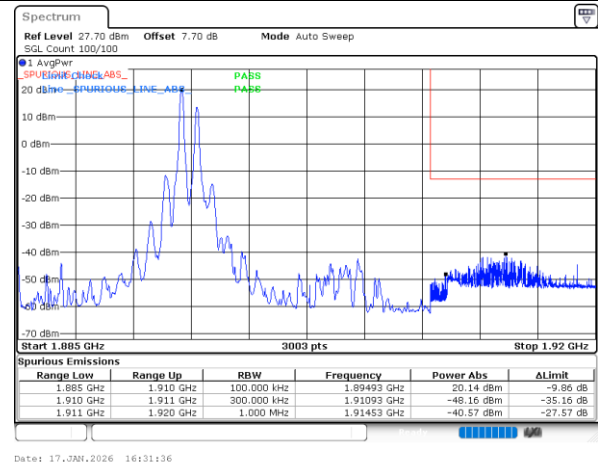
Highest Band Edge / 1RB0 and 1RB74



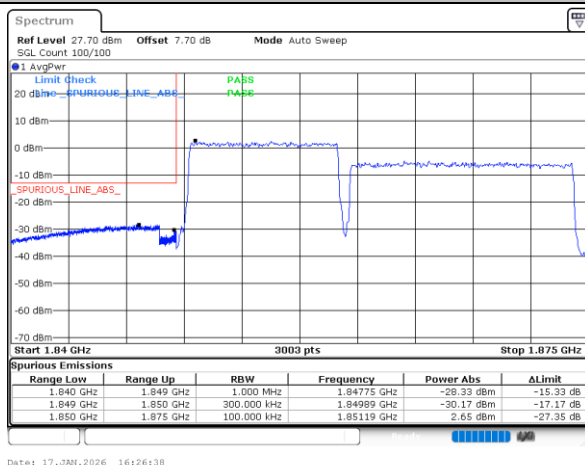
Lowest Band Edge / 1RB49 and 1RB0



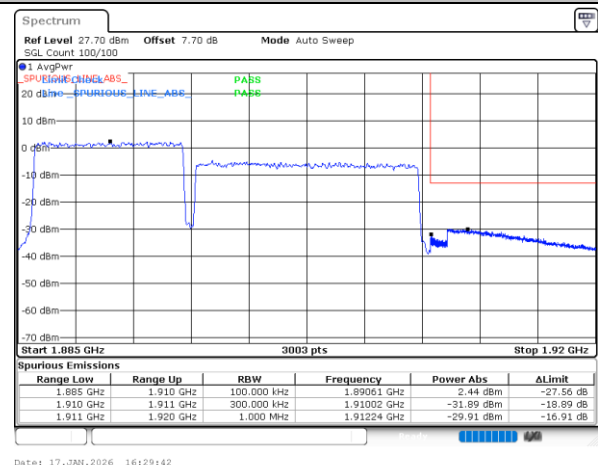
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

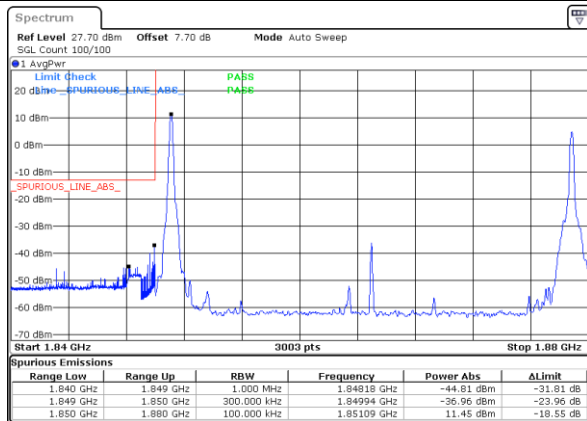




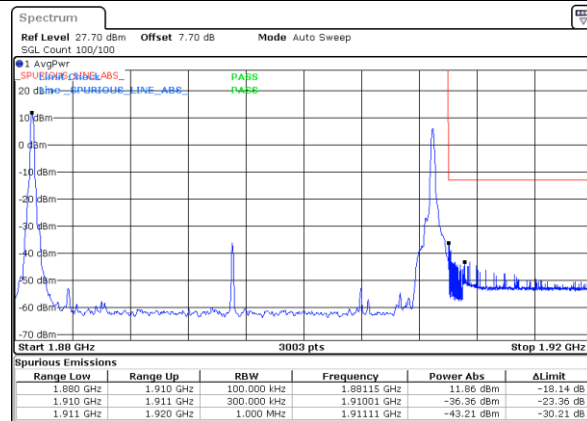
LTE Band 2C / 10MHz+20MHz

QPSK

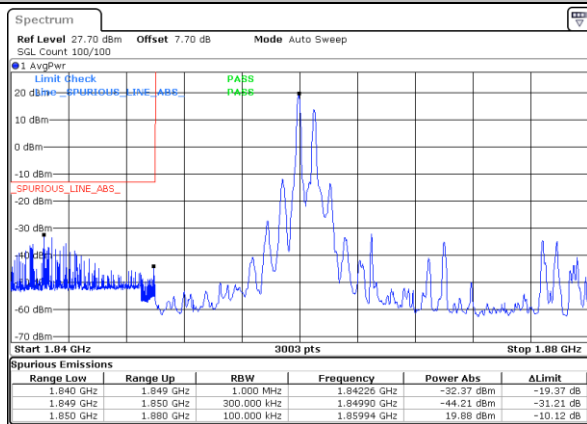
Lowest Band Edge / 1RB0 and 1RB99



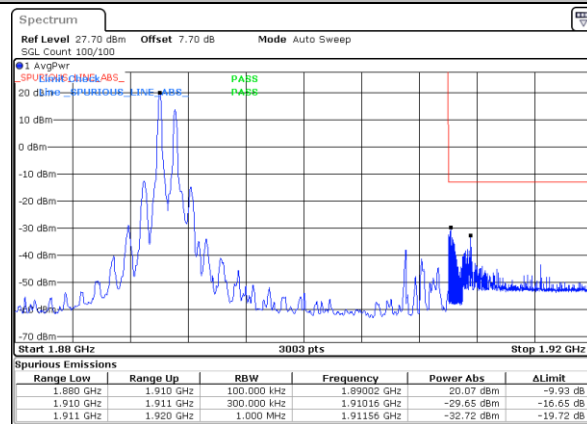
Highest Band Edge / 1RB0 and 1RB99



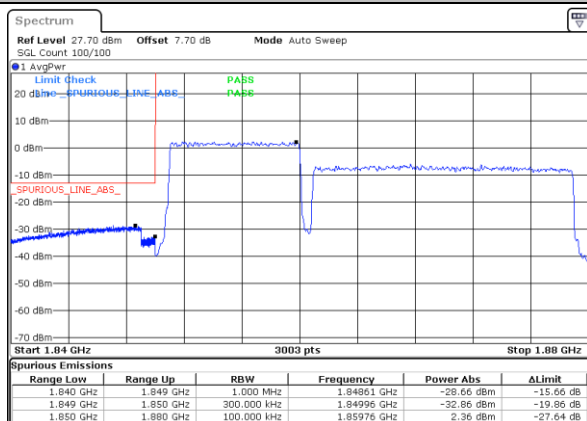
Lowest Band Edge / 1RB49 and 1RB0



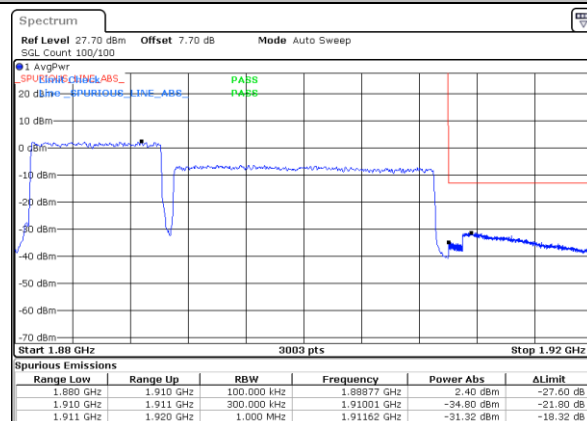
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

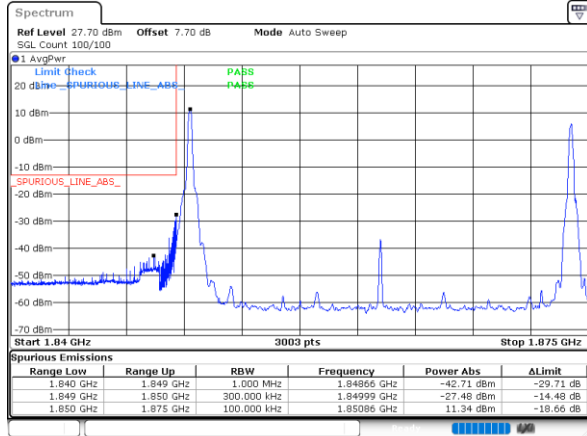




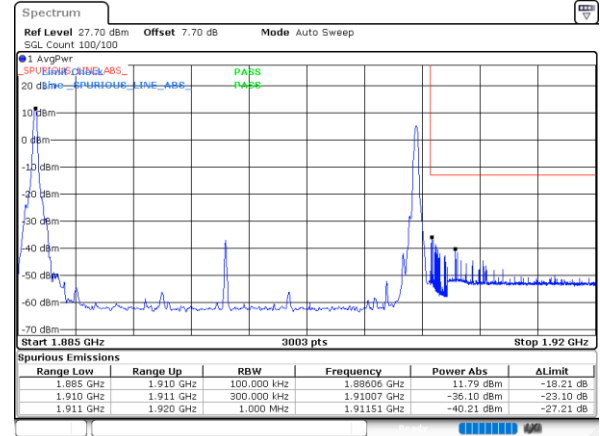
LTE Band 2C / 15MHz+10MHz

QPSK

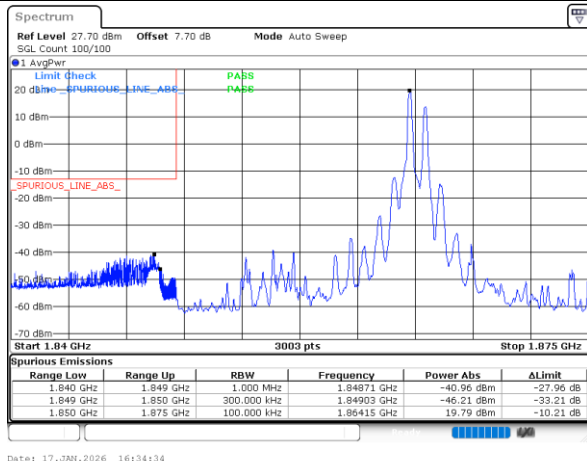
Lowest Band Edge / 1RB0 and 1RB49



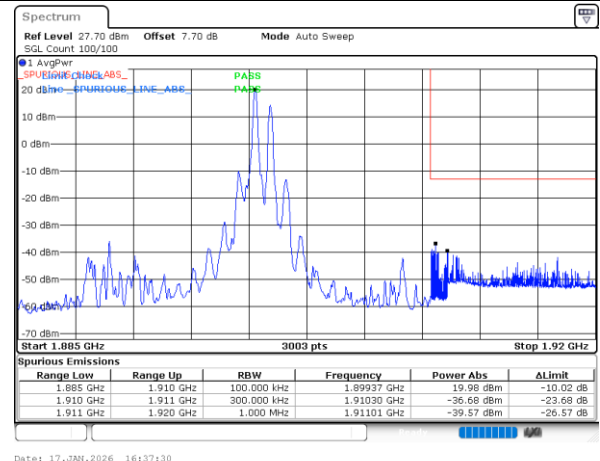
Highest Band Edge / 1RB0 and 1RB49



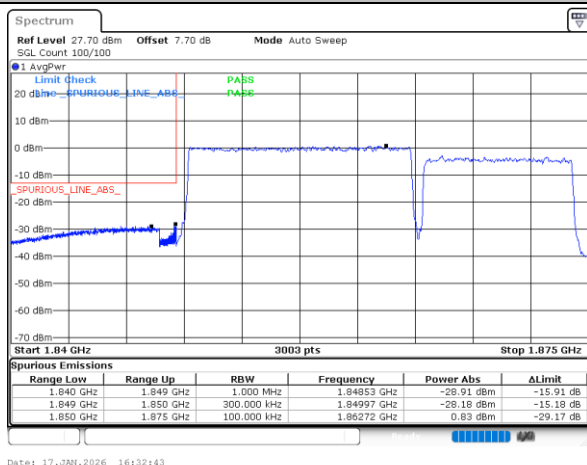
Lowest Band Edge / 1RB74 and 1RB0



Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

