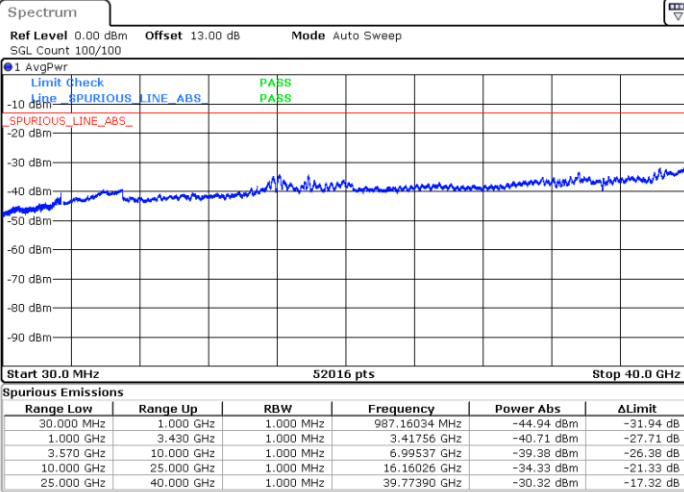




Conducted Spurious Emission

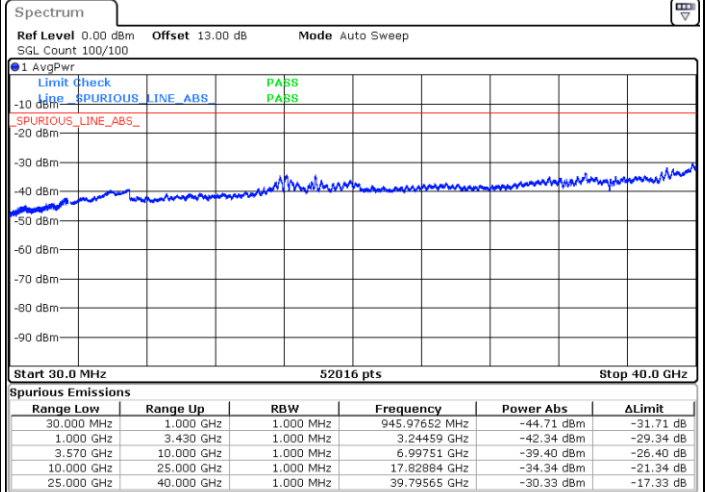
LTE Band 42 / 5MHz

Lowest Channel / QPSK



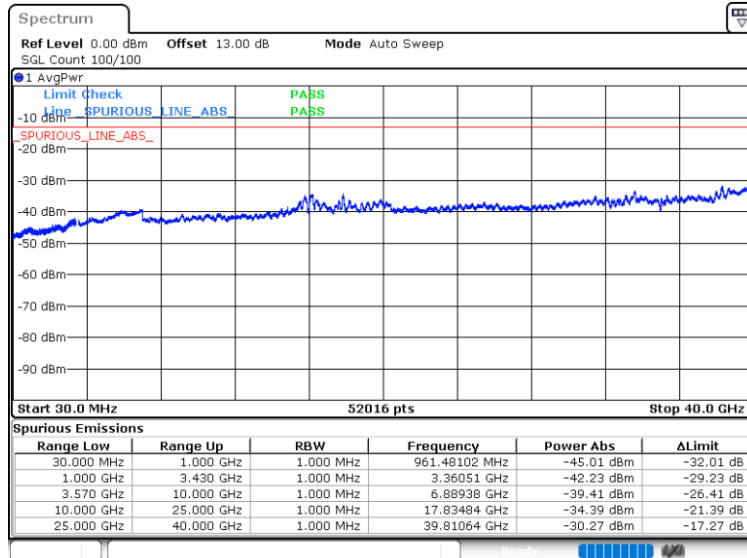
Date: 18.JUN.2026 13:59:14

Middle Channel / QPSK



Date: 18.JUN.2026 14:00:41

Highest Channel / QPSK

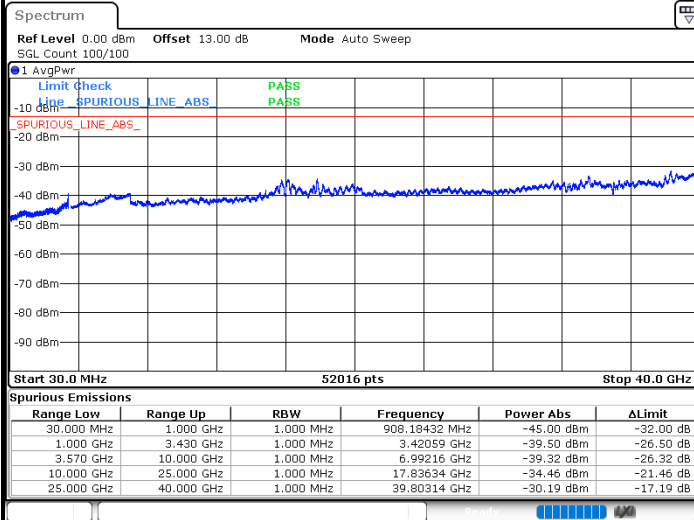


Date: 18.JUN.2026 14:02:09

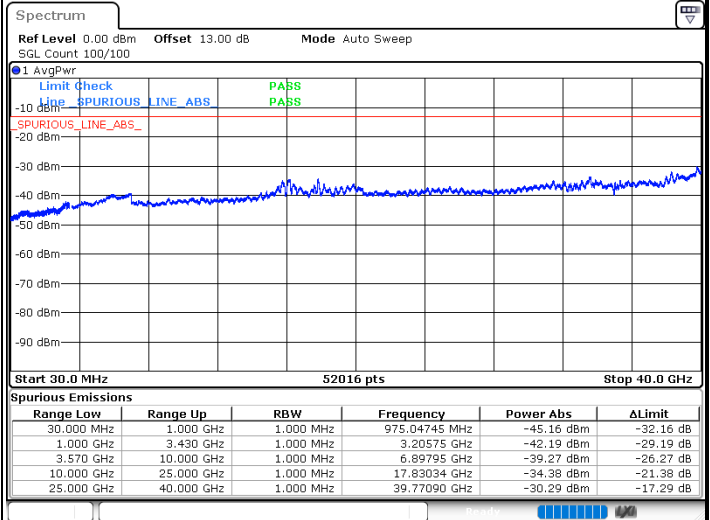


LTE Band 42 / 10MHz

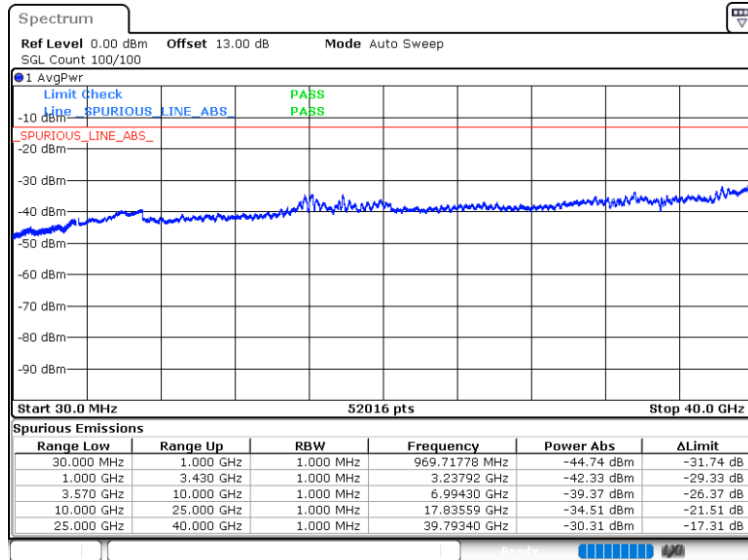
Lowest Channel / QPSK



Middle Channel / QPSK



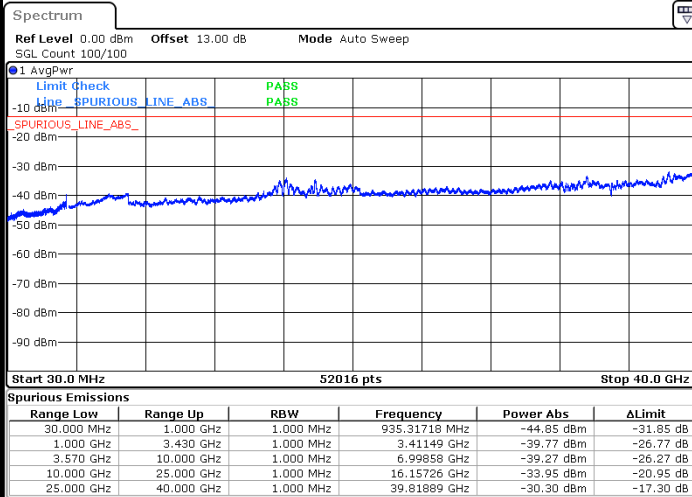
Highest Channel / QPSK





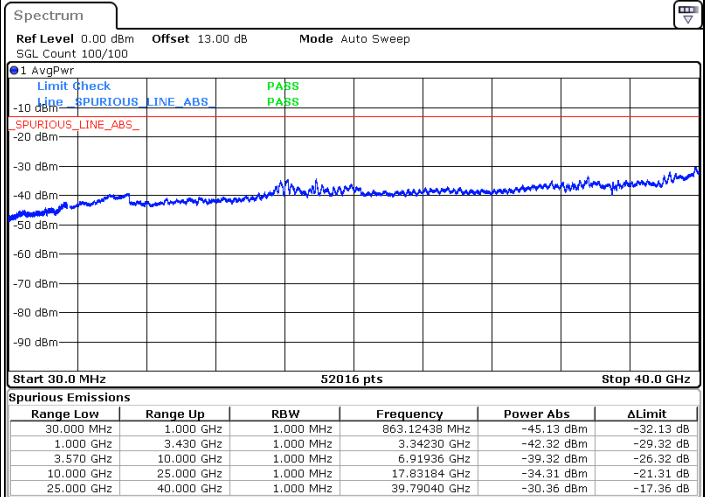
LTE Band 42 / 15MHz

Lowest Channel / QPSK



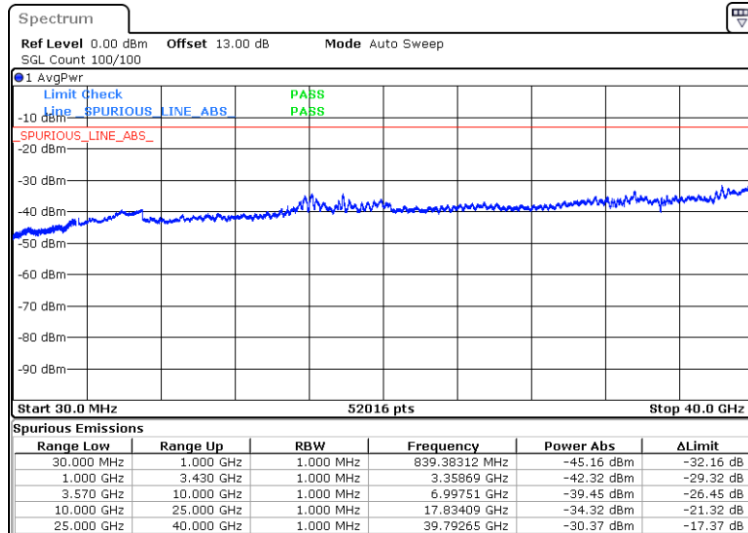
Date: 18.JUN.2026 14:08:09

Middle Channel / QPSK



Date: 18.JUN.2026 14:09:37

Highest Channel / QPSK

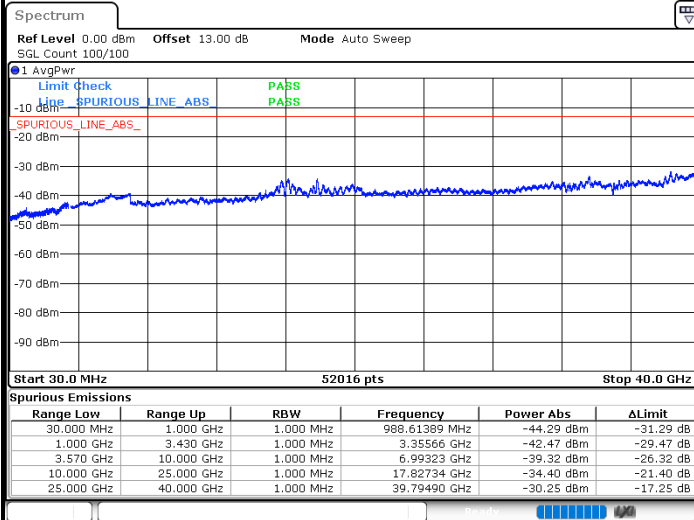


Date: 18.JUN.2026 14:11:05

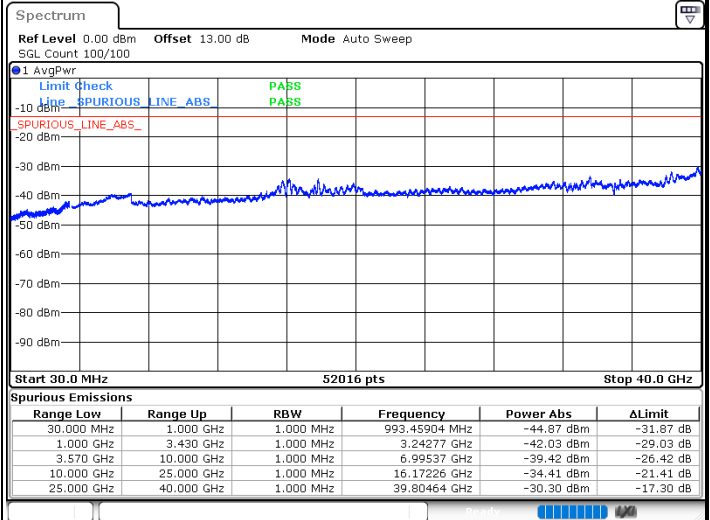


LTE Band 42 / 20MHz

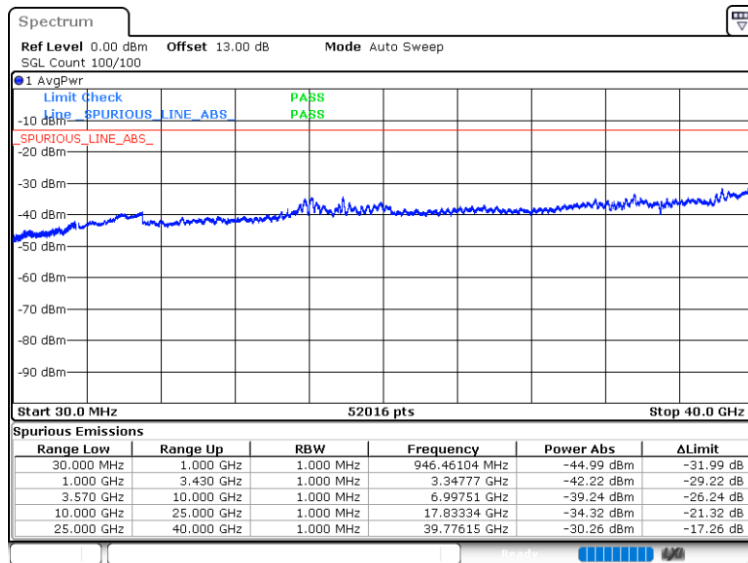
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0015	5.2	Yes	PASS
40	Normal Voltage	0.0023	-7.9	Yes	
30	Normal Voltage	0.0003	0.9	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0007	2.3	Yes	
0	Normal Voltage	0.0016	5.7	Yes	
-10	Normal Voltage	0.0010	3.4	Yes	
-20	Normal Voltage	0.0022	7.8	Yes	
-30	Normal Voltage	0.0010	3.4	Yes	
20	Maximum Voltage	0.0003	1	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0027	-9.5	Yes	

Note:

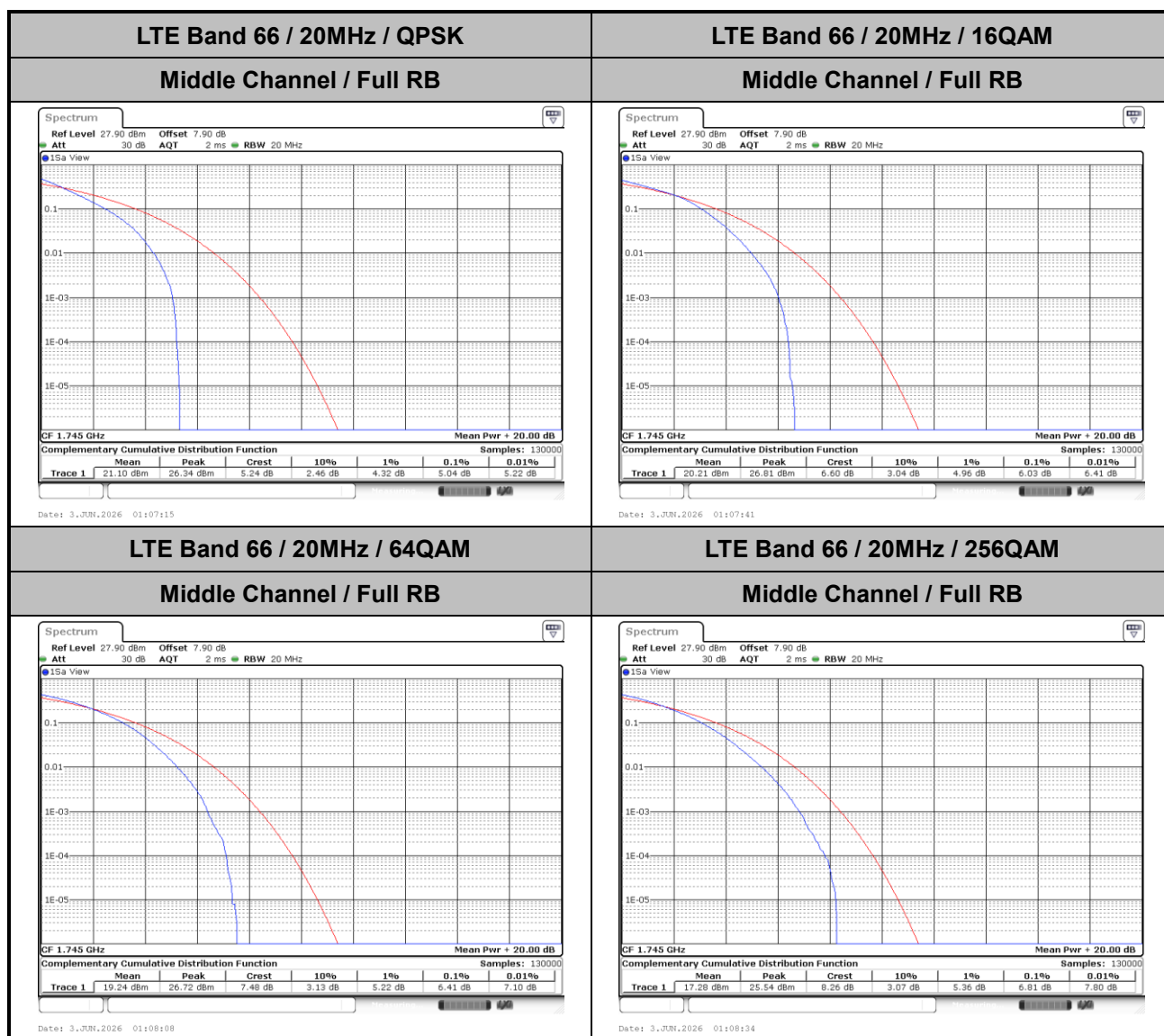
1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.35 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.04	6.03	6.41	6.81	PASS





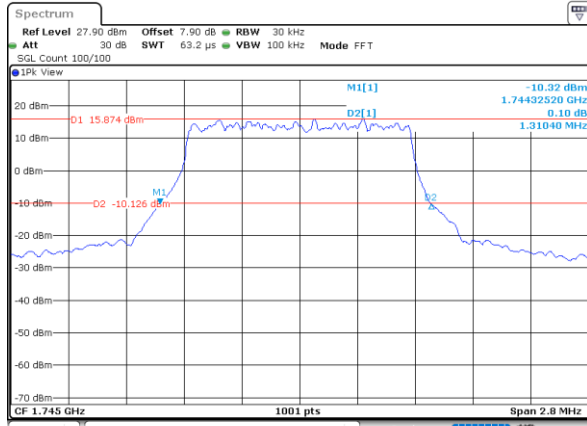
26dB Bandwidth

Mode	LTE Band 66 : 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	1.31	1.33	3.09	3.01	5.12	4.96	9.84	9.76	15.06	14.79	19.28	19.28



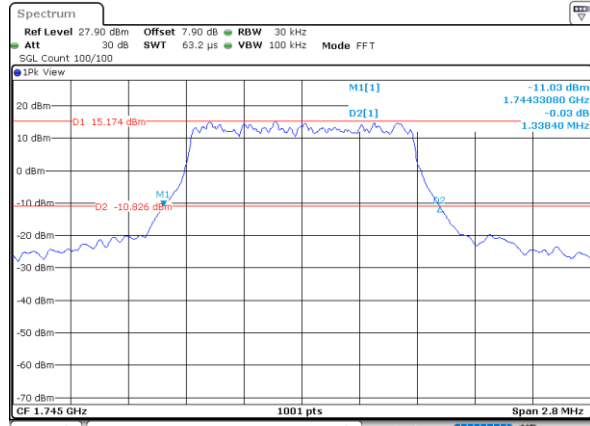
LTE Band 66

Middle Channel / 1.4MHz / QPSK



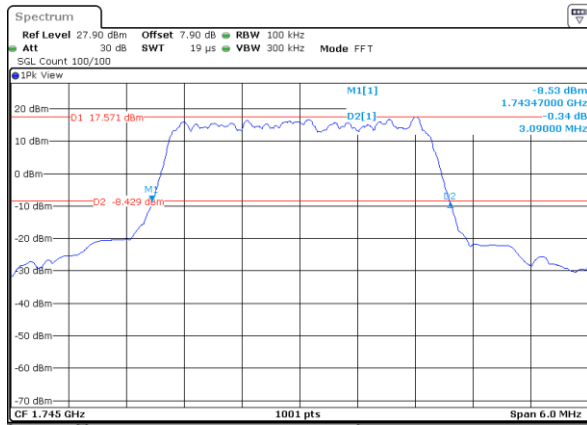
Date: 3.JUN.2026 01:01:56

Middle Channel / 1.4MHz / 16QAM



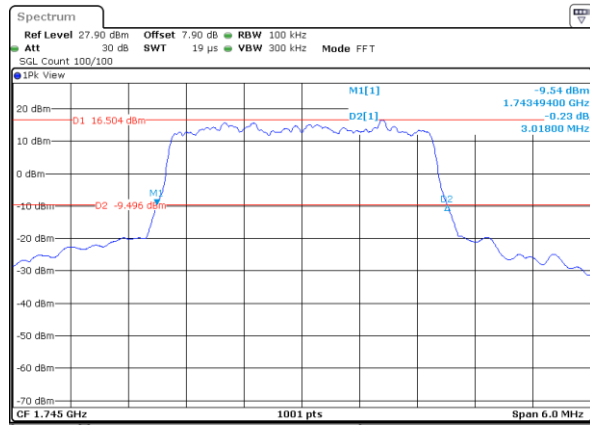
Date: 3.JUN.2026 01:02:23

Middle Channel / 3MHz / QPSK



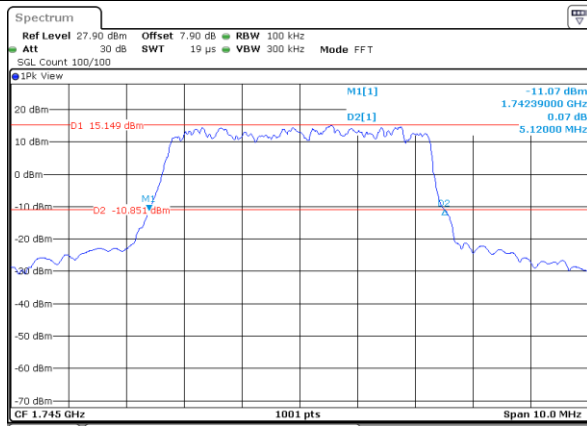
Date: 3.JUN.2026 01:02:49

Middle Channel / 3MHz / 16QAM



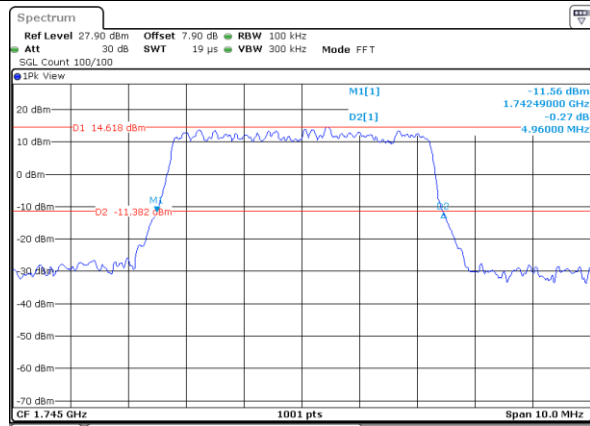
Date: 3.JUN.2026 01:03:16

Middle Channel / 5MHz / QPSK



Date: 3.JUN.2026 01:03:43

Middle Channel / 5MHz / 16QAM

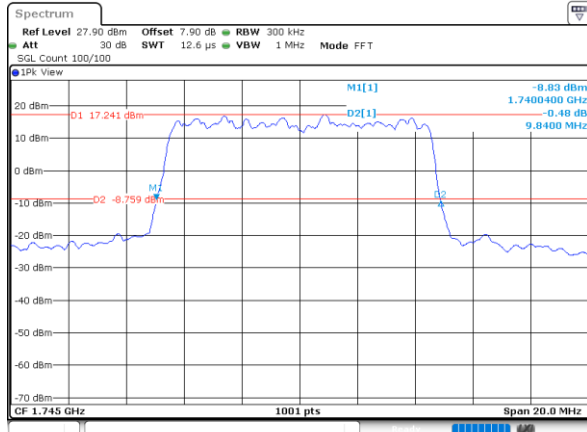


Date: 3.JUN.2026 01:04:09

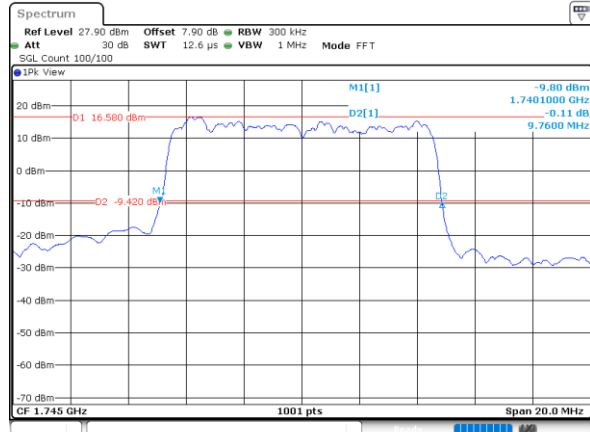


LTE Band 66

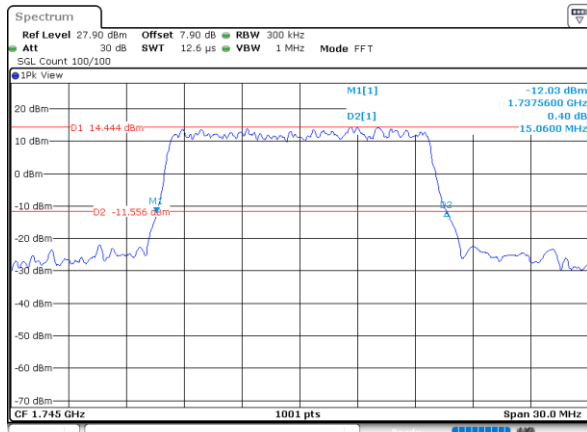
Middle Channel / 10MHz / QPSK



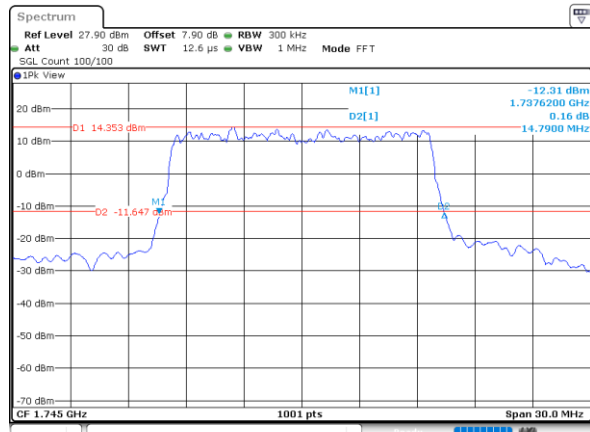
Middle Channel / 10MHz / 16QAM



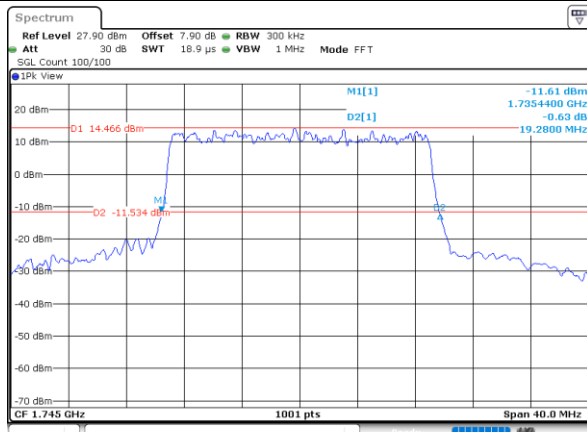
Middle Channel / 15MHz / QPSK



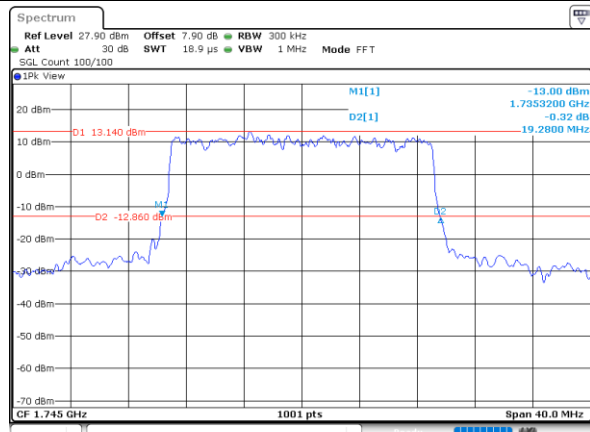
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





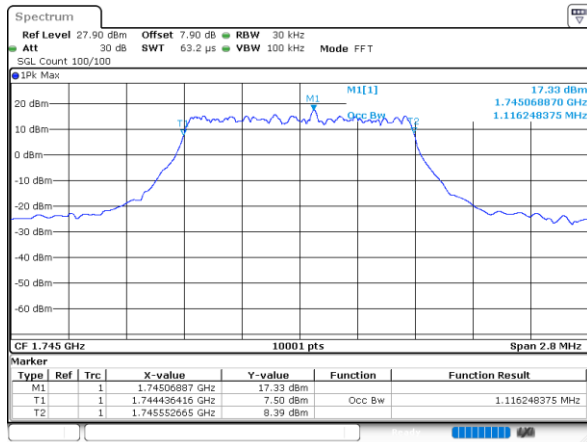
Occupied Bandwidth

Mode	LTE Band 66 : 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	1.11	1.08	2.73	2.74	4.49	4.48	9.05	9.04	13.48	13.39	17.87	17.89

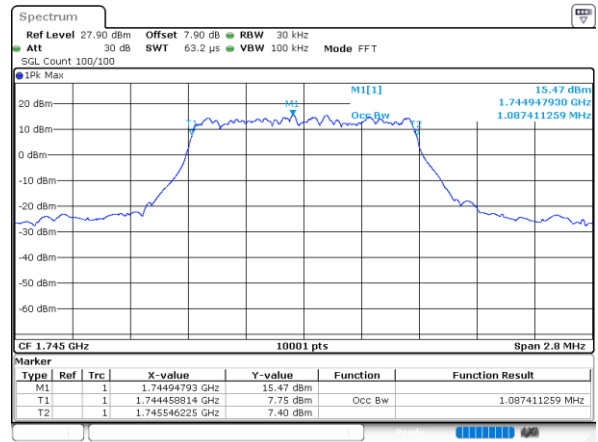


LTE Band 66

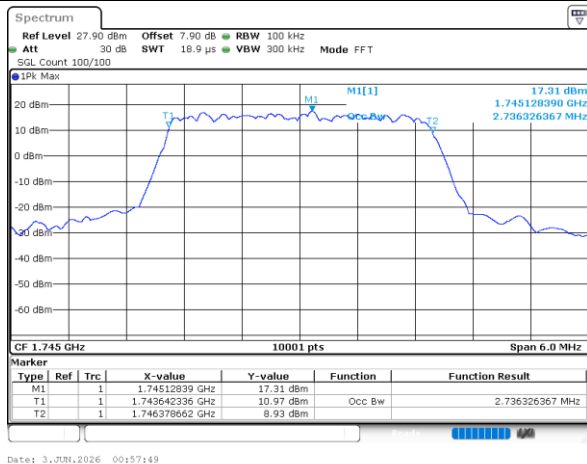
Middle Channel / 1.4MHz / QPSK



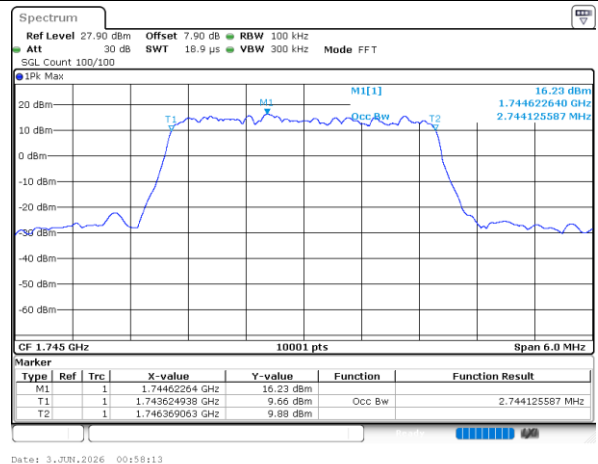
Middle Channel / 1.4MHz / 16QAM



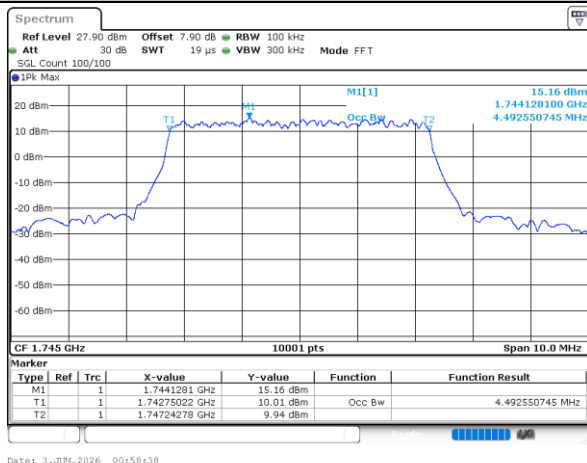
Middle Channel / 3MHz / QPSK



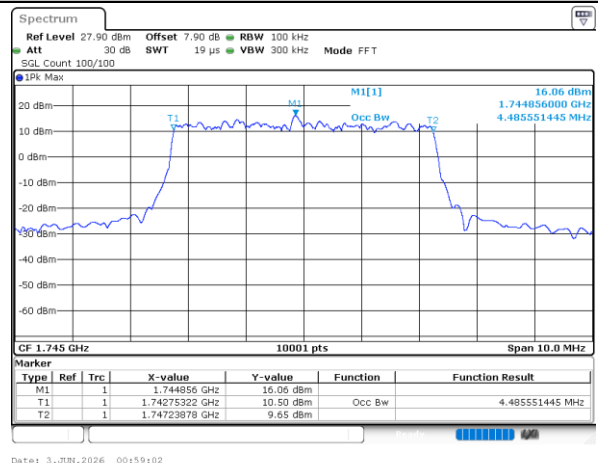
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



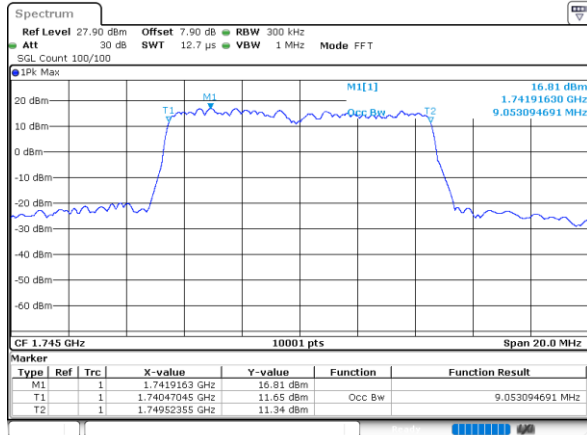
Middle Channel / 5MHz / 16QAM



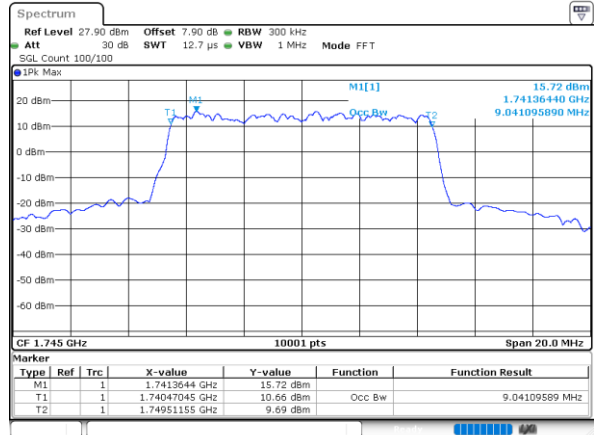


LTE Band 66

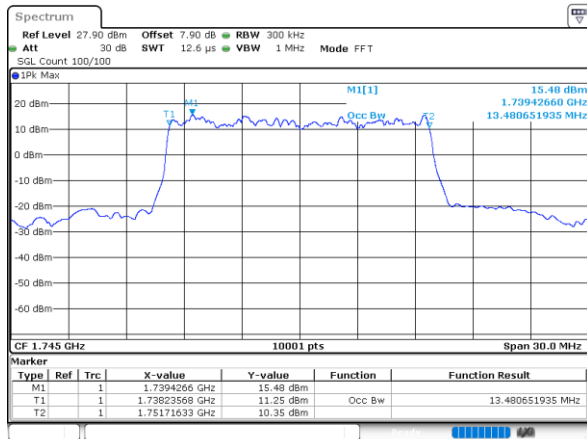
Middle Channel / 10MHz / QPSK



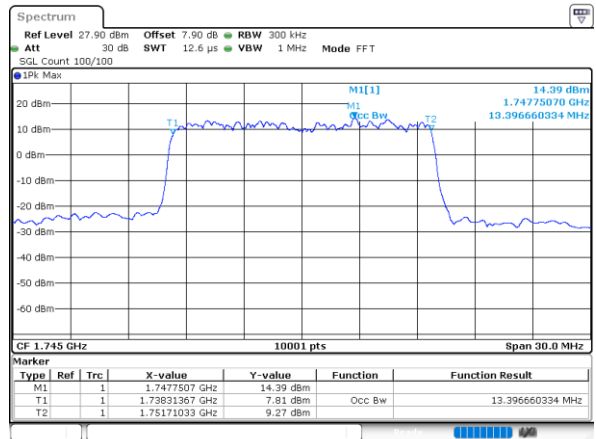
Middle Channel / 10MHz / 16QAM



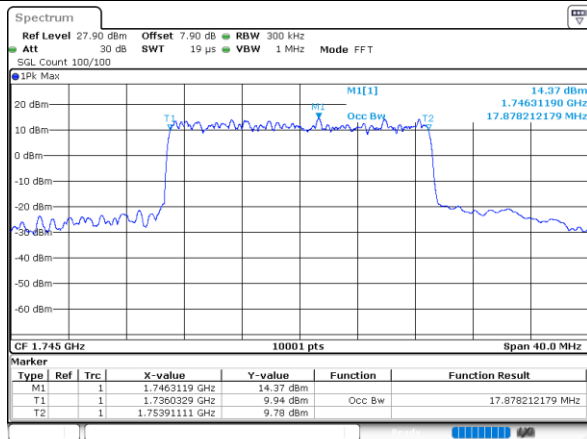
Middle Channel / 15MHz / QPSK



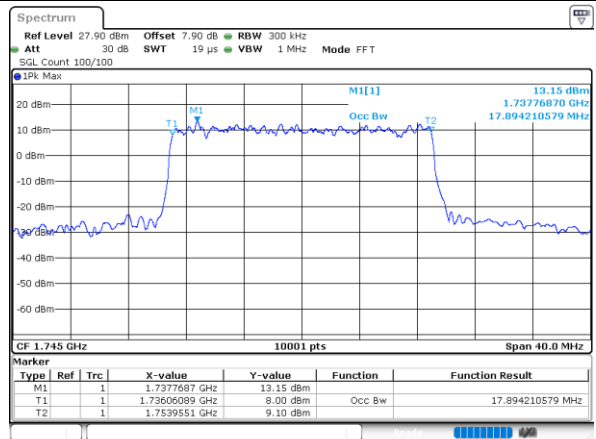
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

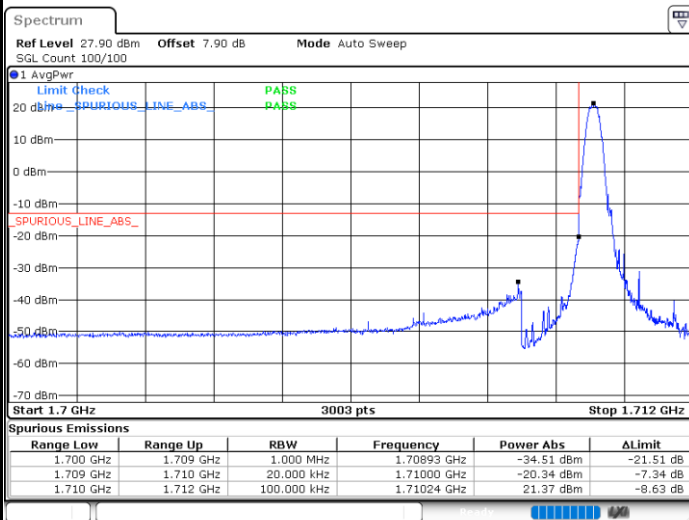




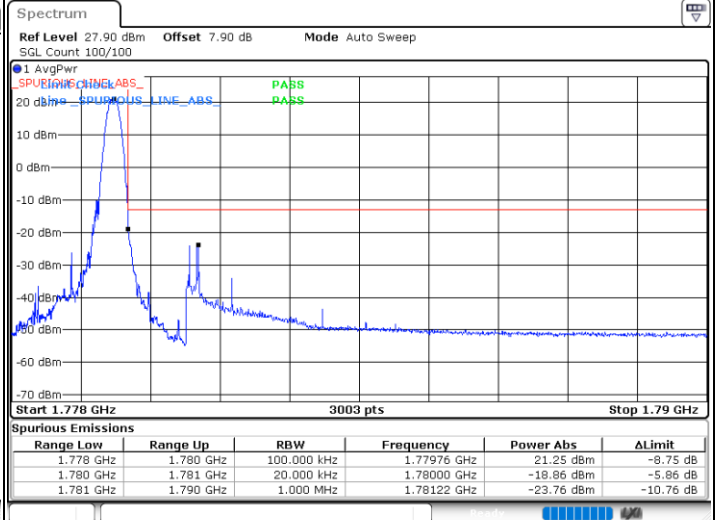
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

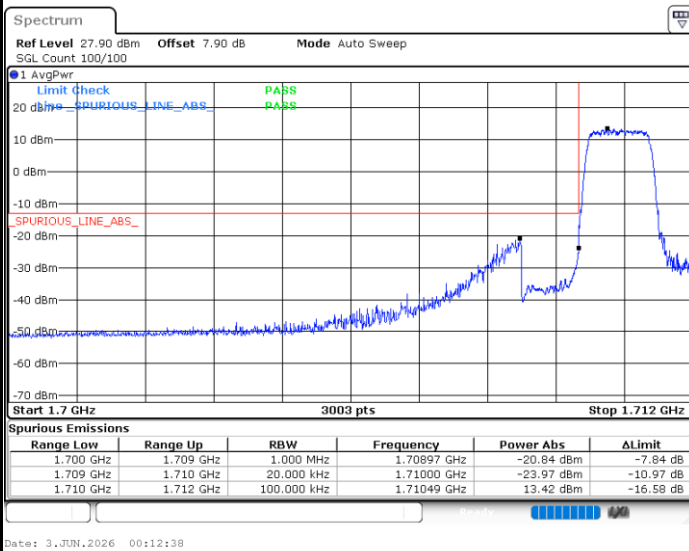
Lowest Band Edge / 1RB



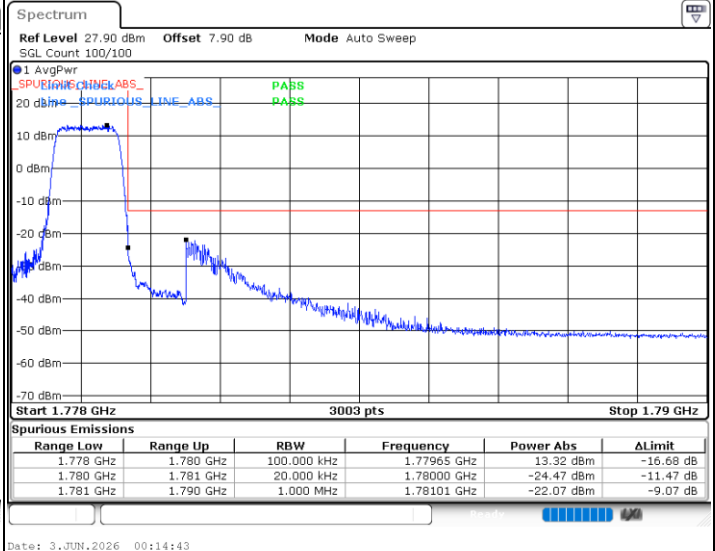
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



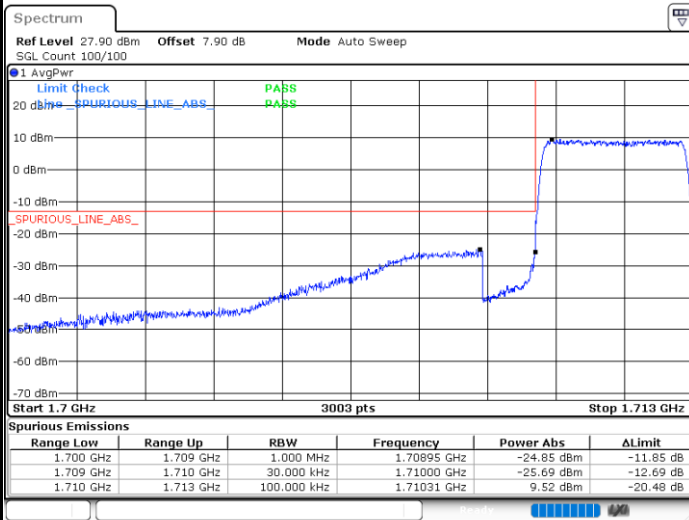
Highest Band Edge / Full RB



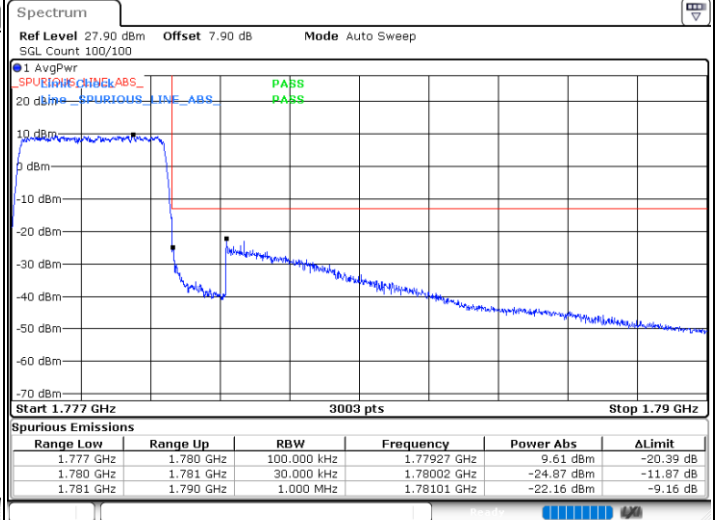


LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB

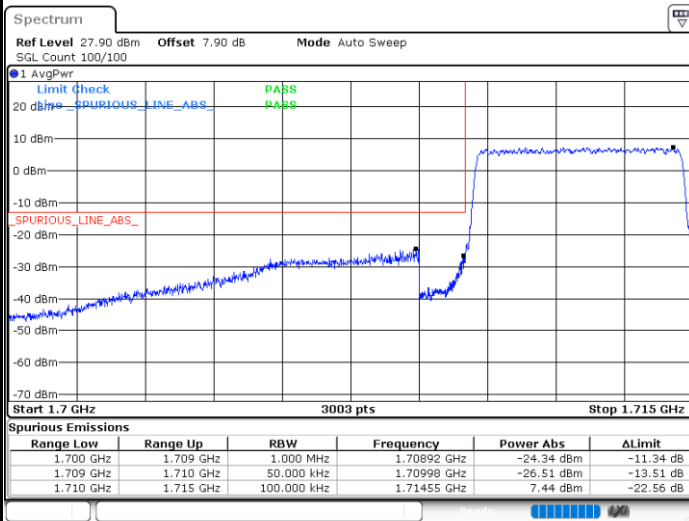


Highest Band Edge / Full RB

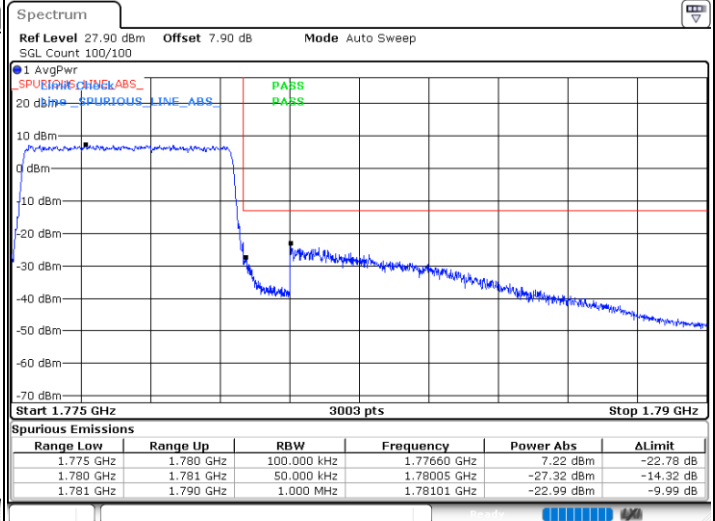


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB



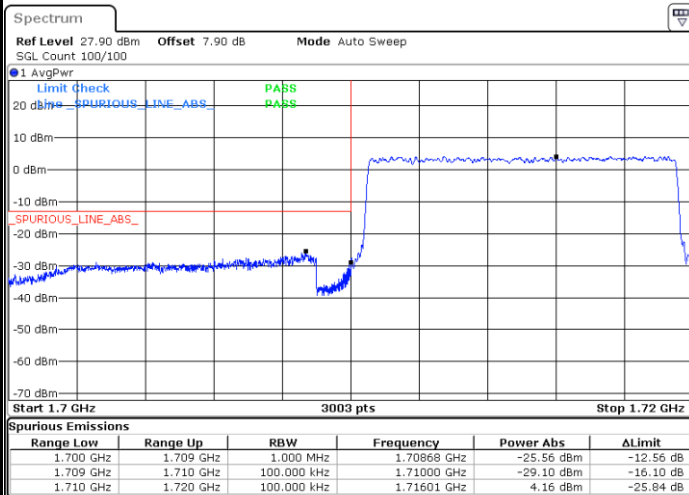
Highest Band Edge / Full RB



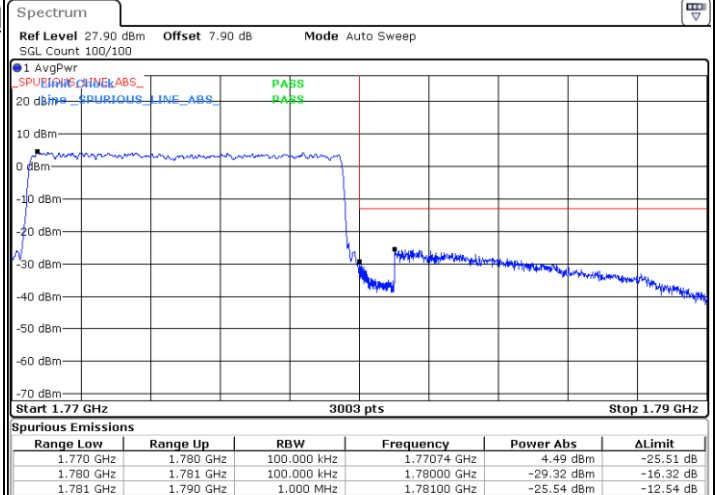


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

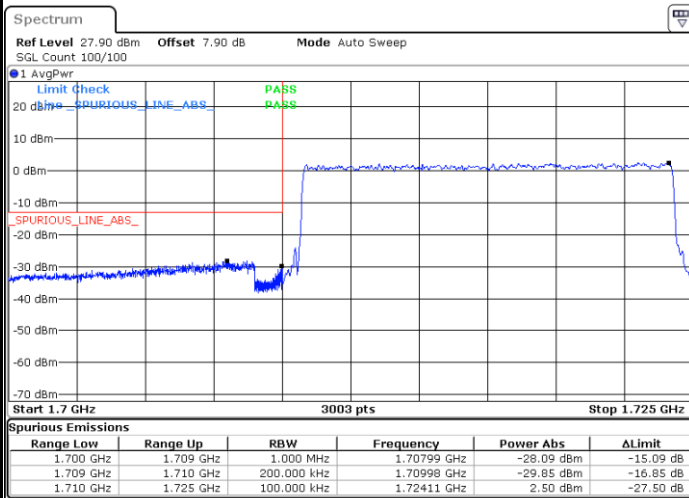


Highest Band Edge / Full RB

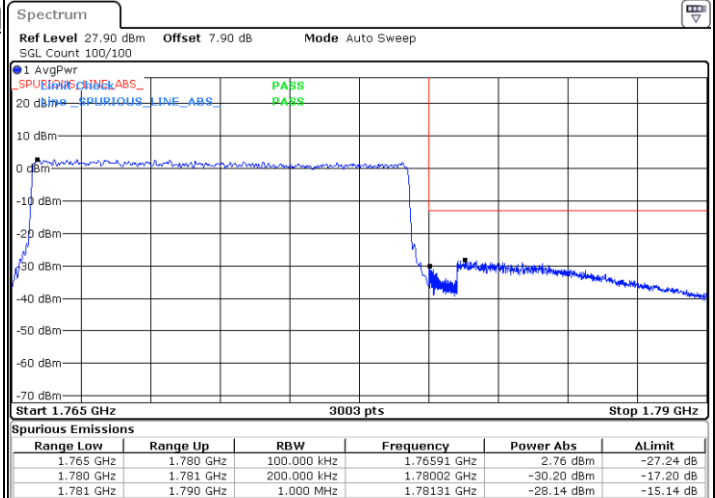


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

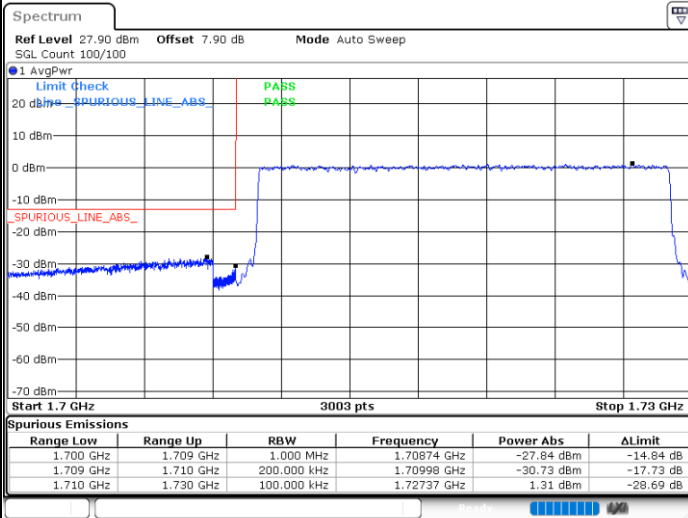




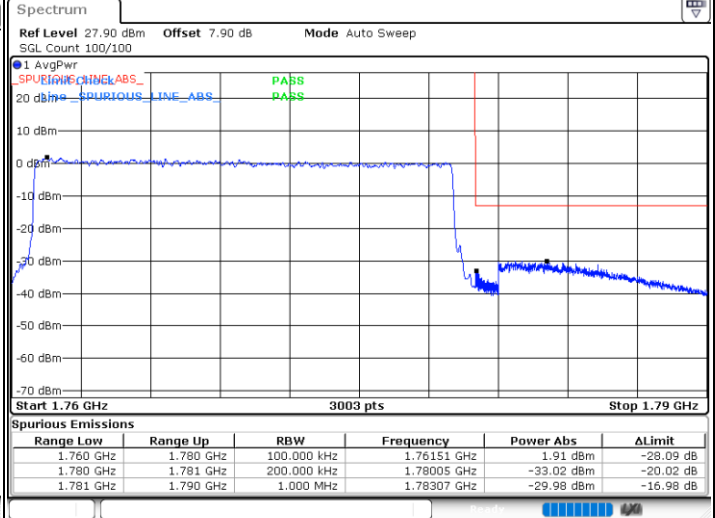
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3.JUN.2026 00:30:27



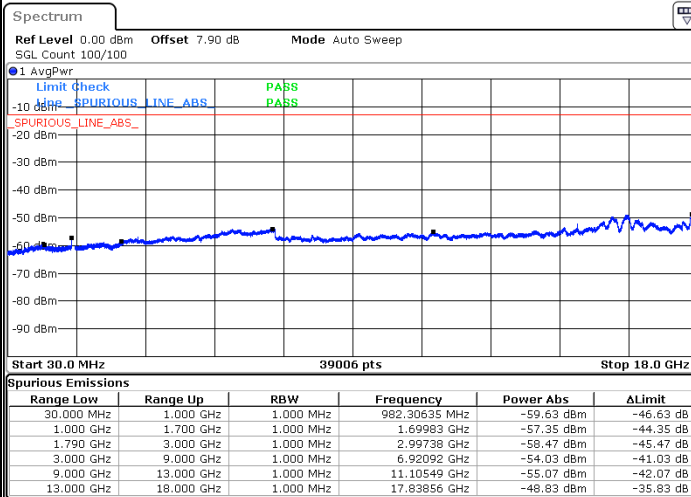
Date: 3.JUN.2026 00:31:30



Conducted Spurious Emission

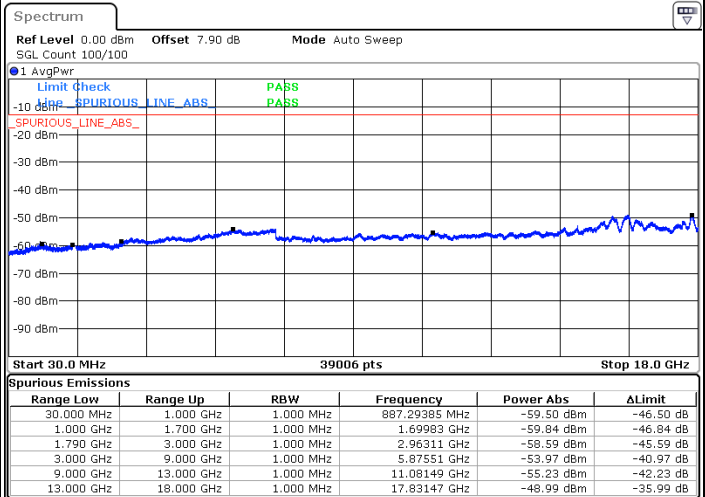
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



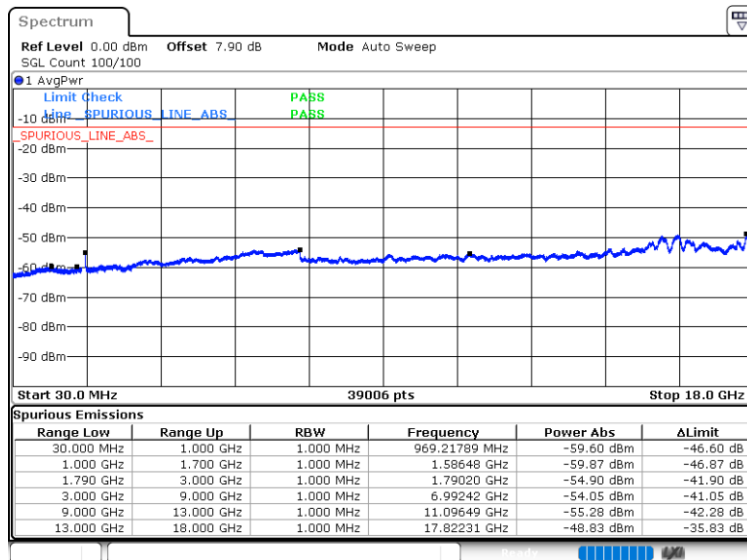
Date: 3.JUN.2026 00:32:53

Middle Channel / QPSK



Date: 3.JUN.2026 00:34:16

Highest Channel / QPSK

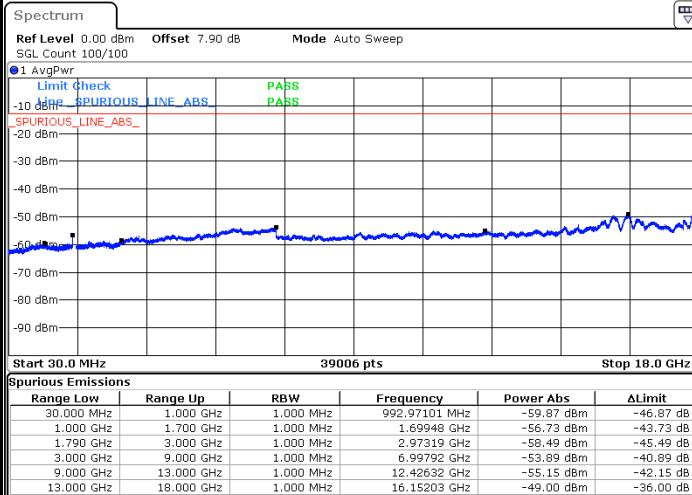


Date: 3.JUN.2026 00:35:39



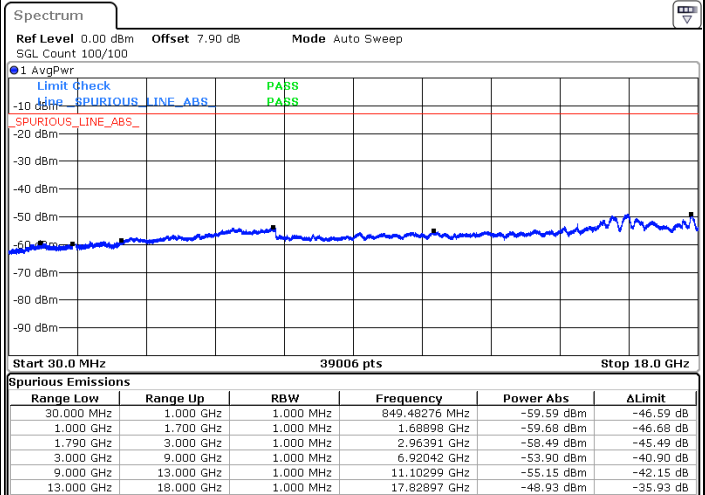
LTE Band 66 / 3MHz

Lowest Channel / QPSK



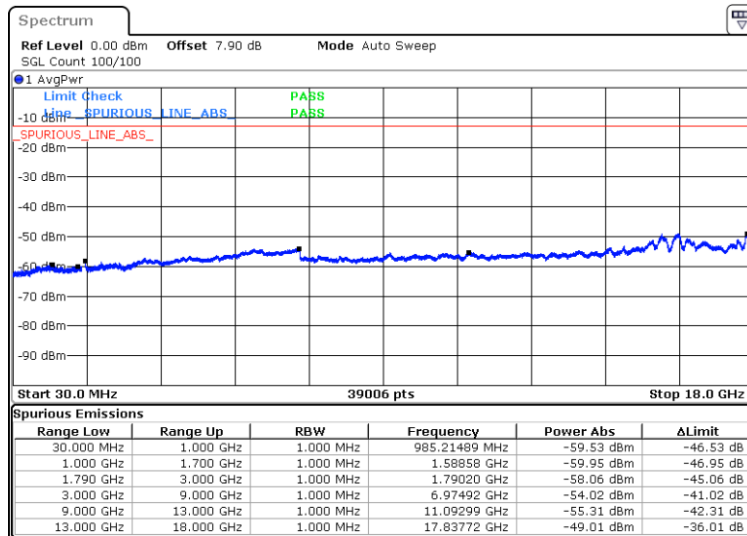
Date: 3.JUN.2026 00:37:03

Middle Channel / QPSK



Date: 3.JUN.2026 00:38:27

Highest Channel / QPSK

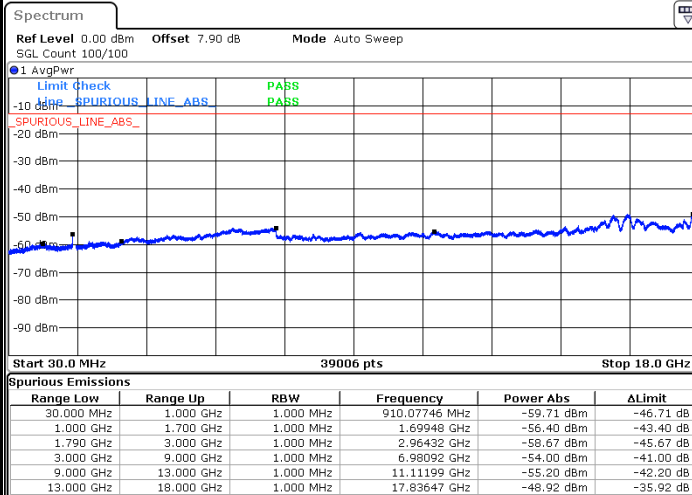


Date: 3.JUN.2026 00:39:50



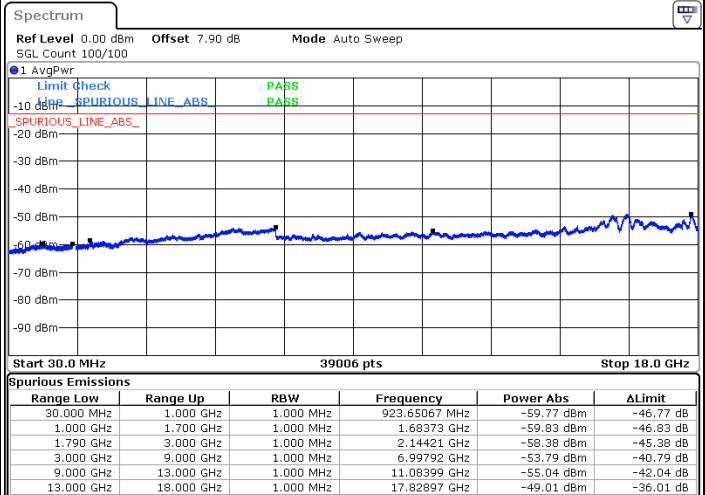
LTE Band 66 / 5MHz

Lowest Channel / QPSK



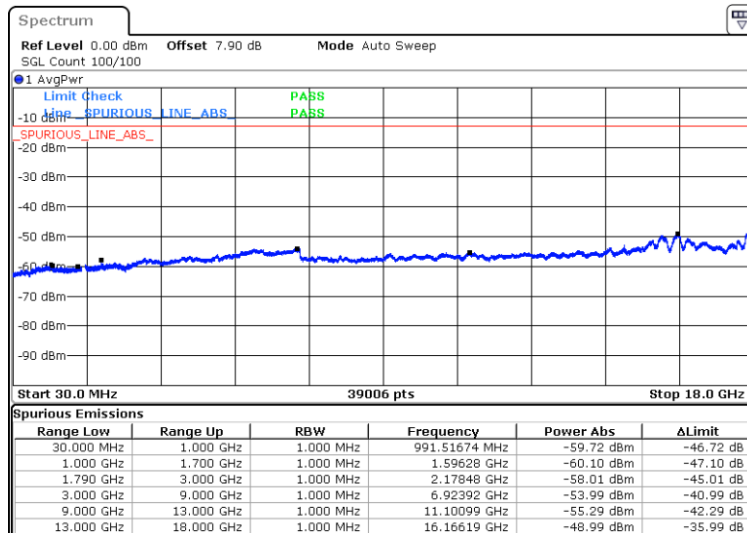
Date: 3.JUN.2026 00:41:14

Middle Channel / QPSK



Date: 3.JUN.2026 00:42:37

Highest Channel / QPSK

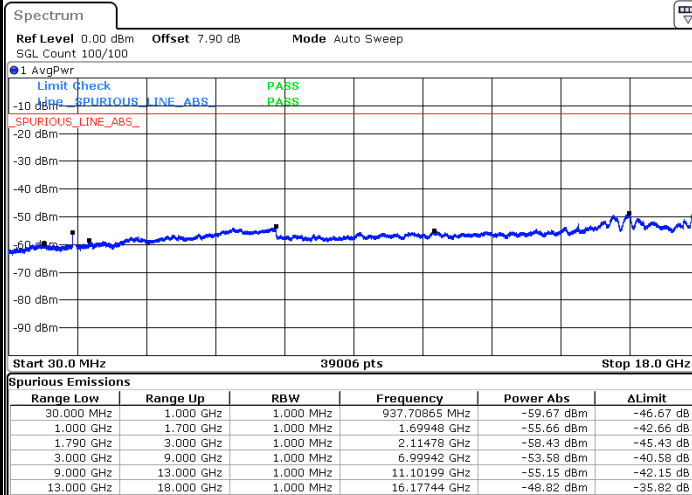


Date: 3.JUN.2026 00:44:01



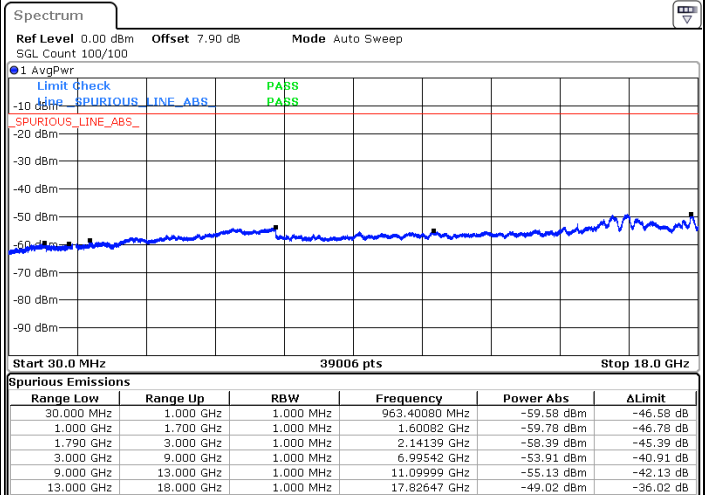
LTE Band 66 / 10MHz

Lowest Channel / QPSK



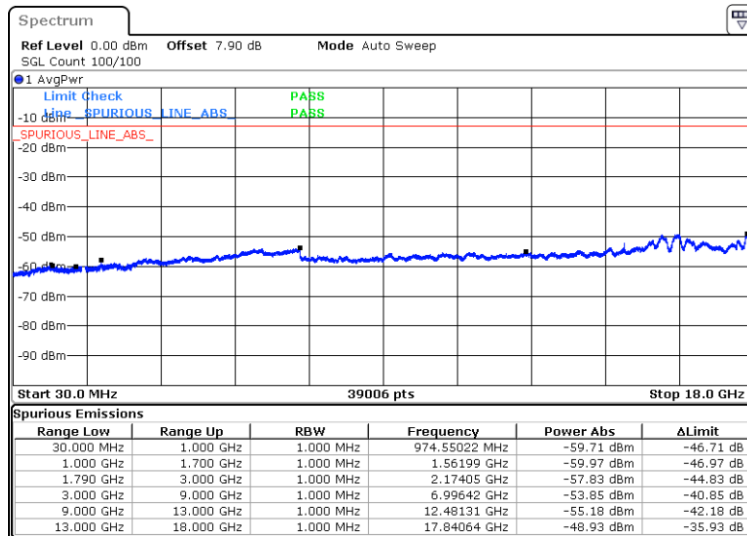
Date: 3.JUN.2026 00:45:25

Middle Channel / QPSK



Date: 3.JUN.2026 00:46:48

Highest Channel / QPSK

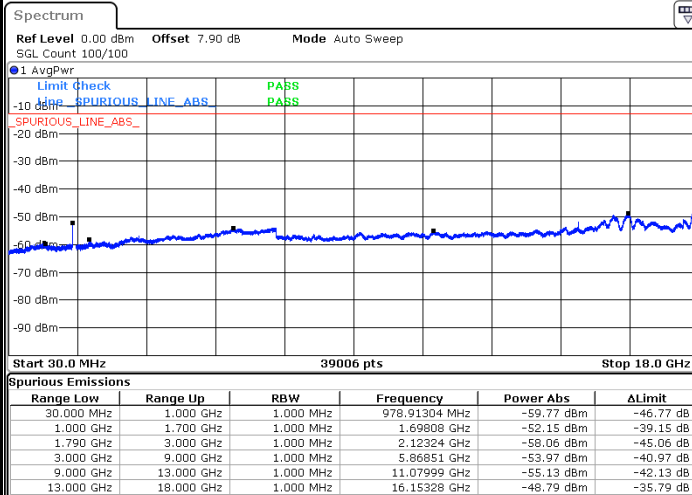


Date: 3.JUN.2026 00:48:11



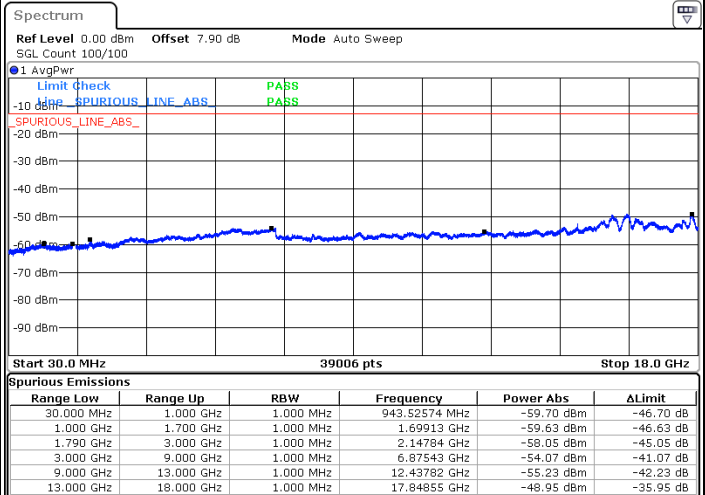
LTE Band 66 / 15MHz

Lowest Channel / QPSK



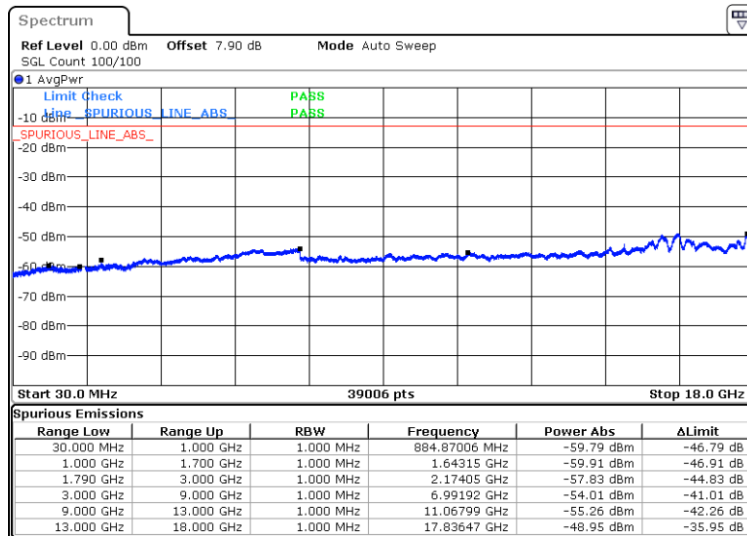
Date: 3.JUN.2026 00:49:35

Middle Channel / QPSK



Date: 3.JUN.2026 00:50:59

Highest Channel / QPSK

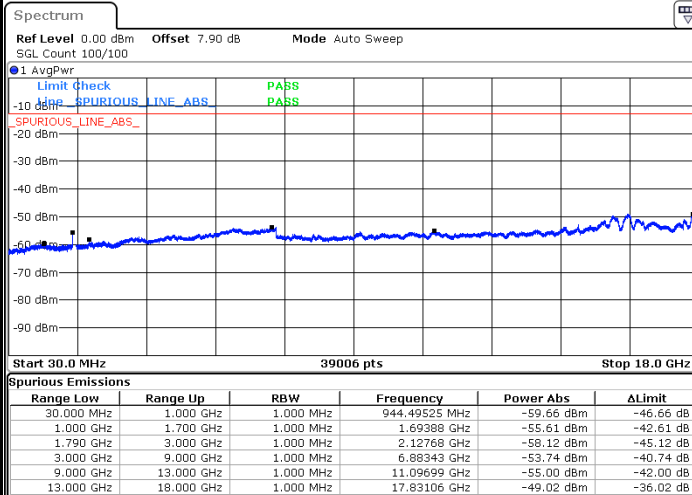


Date: 3.JUN.2026 00:52:22



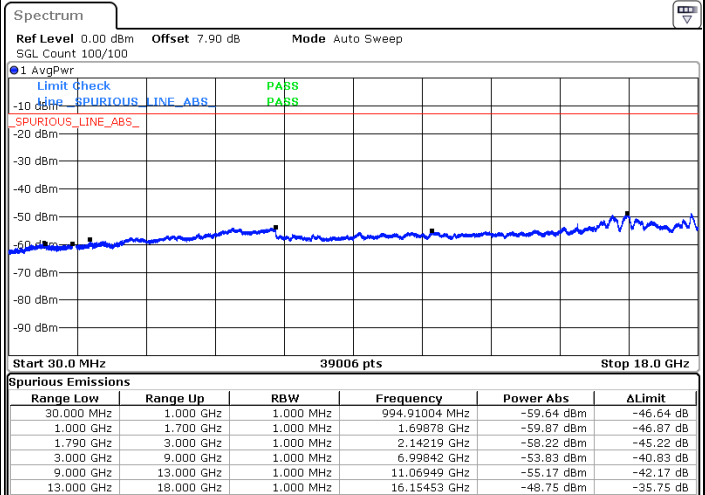
LTE Band 66 / 20MHz

Lowest Channel / QPSK



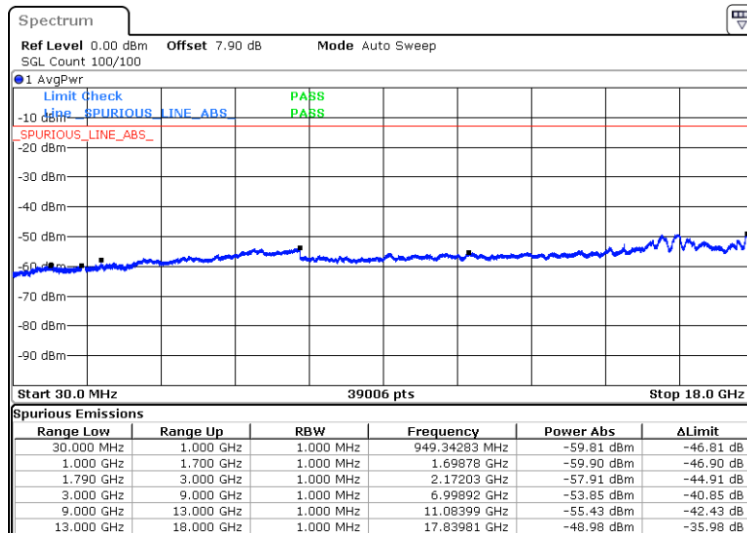
Date: 3.JUN.2026 00:53:46

Middle Channel / QPSK



Date: 3.JUN.2026 00:55:09

Highest Channel / QPSK



Date: 3.JUN.2026 00:56:33

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	0.0044	-7.6	Yes	PASS
40	Normal Voltage	0.0083	-14.5	Yes	
30	Normal Voltage	0.0013	-2.2	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0014	-2.4	Yes	
0	Normal Voltage	0.0077	-13.5	Yes	
-10	Normal Voltage	0.0009	-1.5	Yes	
-20	Normal Voltage	0.0030	-5.2	Yes	
-30	Normal Voltage	0.0067	-11.7	Yes	
20	Maximum Voltage	0.0021	-3.6	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0044	-7.7	Yes	

Note:

1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.35 V. ; Maximum Voltage = 4.53 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

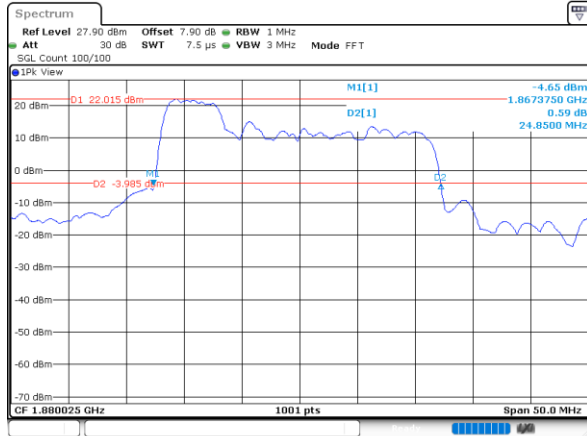
Mode	LTE Band 2C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.85	25.25	30.12	25.35	30.72
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.35	25.10	30.24	35.00	40.16
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.85	25.40	30.00	25.40	30.60
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.07	25.15	30.24	35.07	40.08



LTE Band 2C

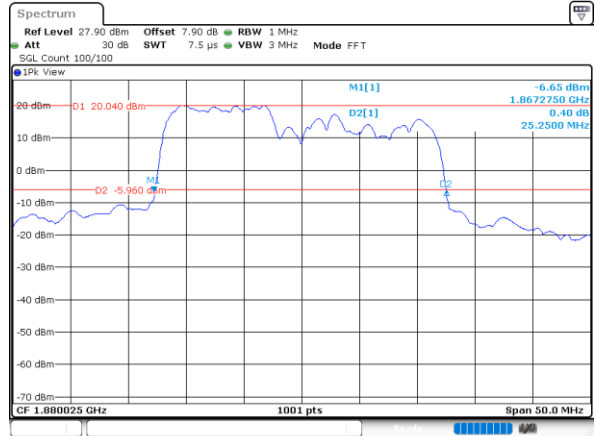
QPSK

Middle Channel / 5MHz+20MHz



Date: 9 JUN 2026 20:57:08

Middle Channel / 10MHz+15MHz



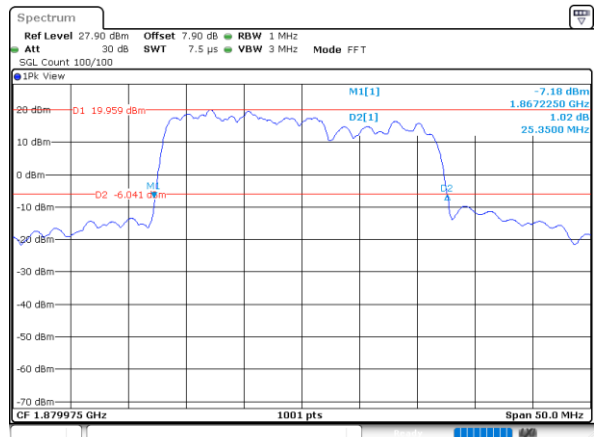
Date: 9 JUN 2026 21:02:50

Middle Channel / 10MHz+20MHz



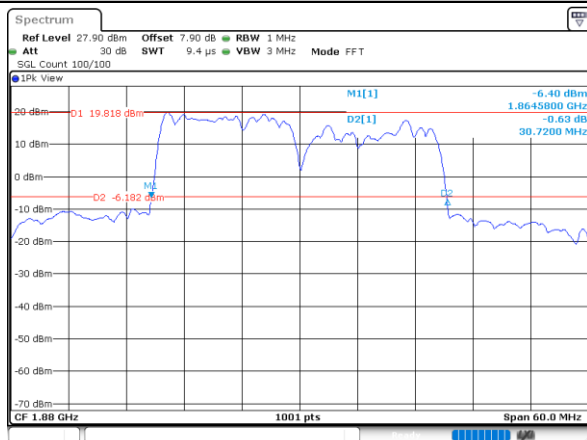
Date: 9 JUN 2026 21:09:22

Middle Channel / 15MHz+10MHz



Date: 9 JUN 2026 21:06:42

Middle Channel / 15MHz+15MHz



Date: 9 JUN 2026 21:18:34

Middle Channel / 15MHz+20MHz

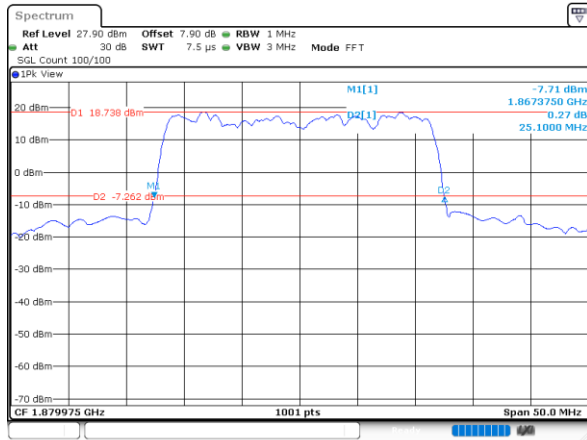


Date: 9 JUN 2026 21:19:36

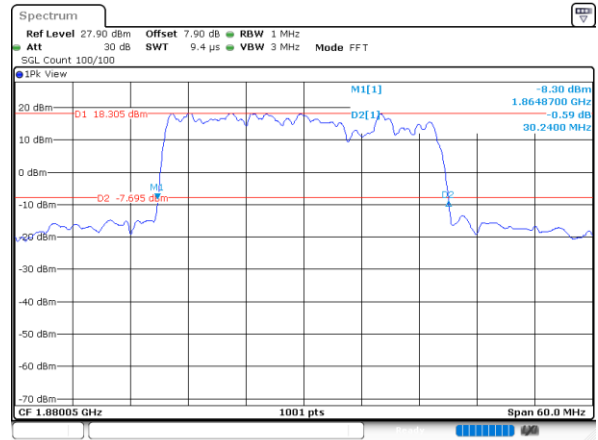


LTE Band 2C

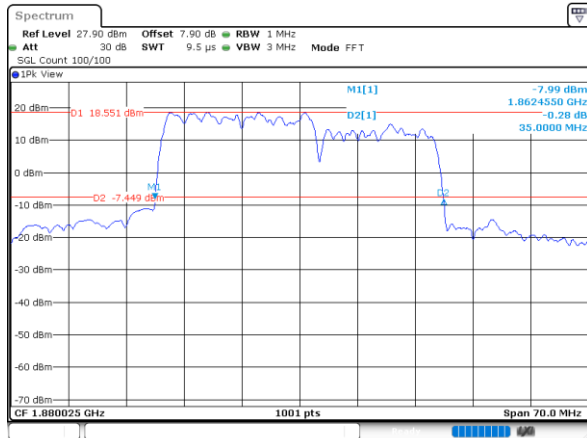
Middle Channel / 20MHz+5MHz



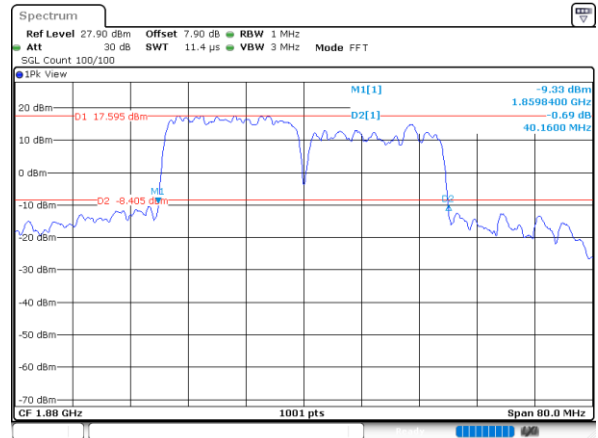
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



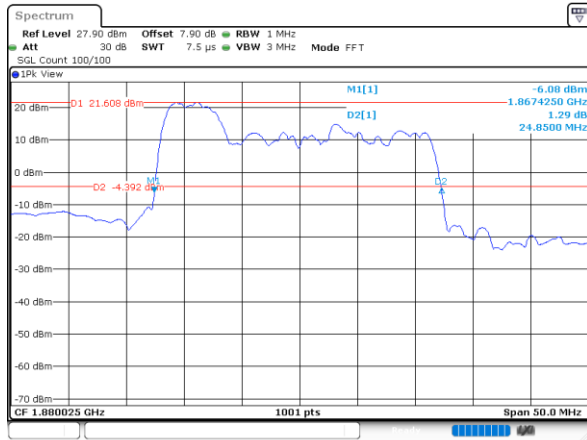
Middle Channel / 20MHz+20MHz





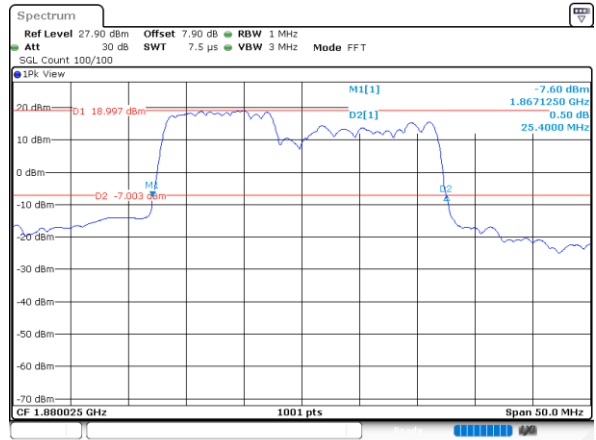
LTE Band 2C

Middle Channel / 5MHz+20MHz



Date: 9 JUN 2026 20:57:36

Middle Channel / 10MHz+15MHz



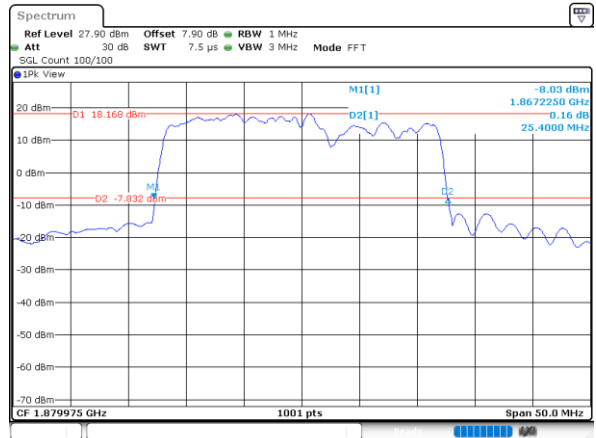
Date: 9 JUN 2026 21:03:19

Middle Channel / 10MHz+20MHz



Date: 9 JUN 2026 21:09:50

Middle Channel / 15MHz+10MHz



Date: 9 JUN 2026 21:07:11

Middle Channel / 15MHz+15MHz



Date: 9 JUN 2026 21:19:02

Middle Channel / 15MHz+20MHz



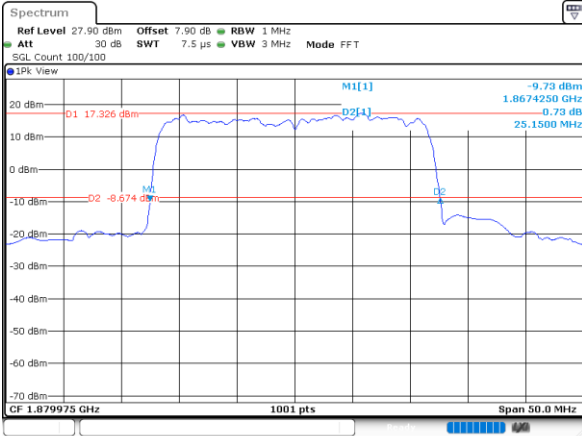
Date: 9 JUN 2026 21:20:04



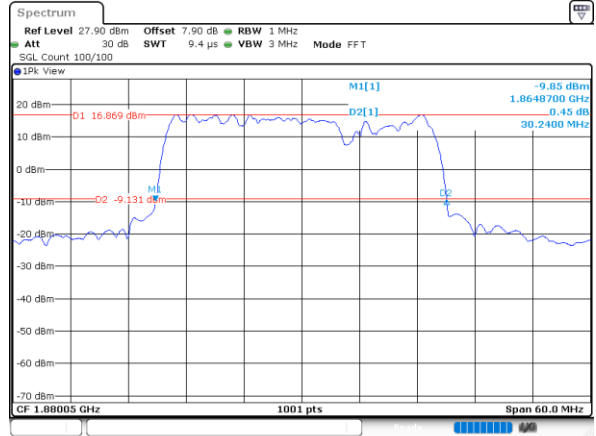
LTE Band 2C

16QAM

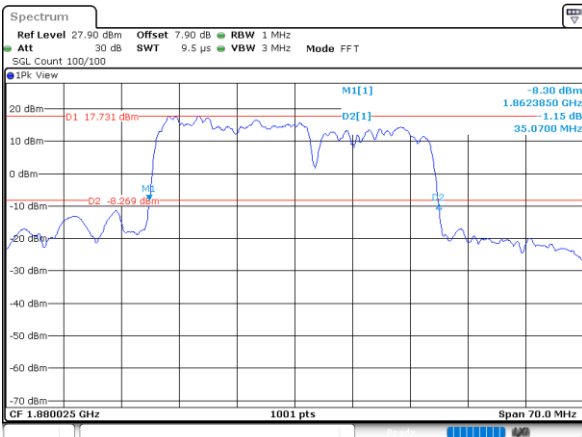
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



**Occupied Bandwidth**

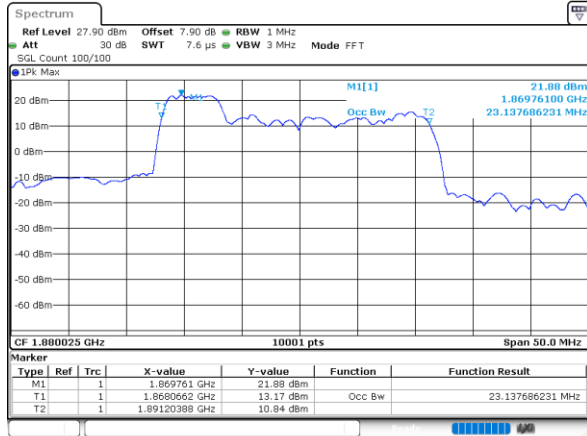
Mode	LTE Band 2C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.13	23.40	27.80	23.17	28.40
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.90	23.26	27.90	33.19	37.81
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.14	23.28	27.99	23.55	28.35
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.49	23.27	27.99	32.95	37.48



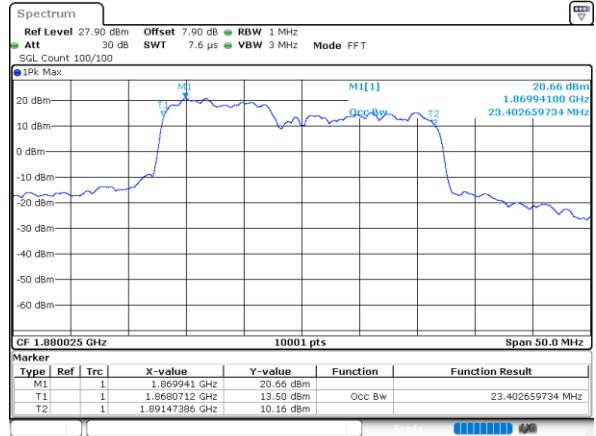
LTE Band 2C

QPSK

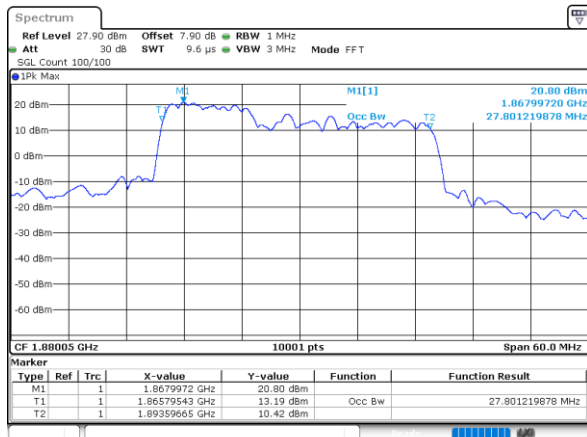
Middle Channel / 5MHz+20MHz



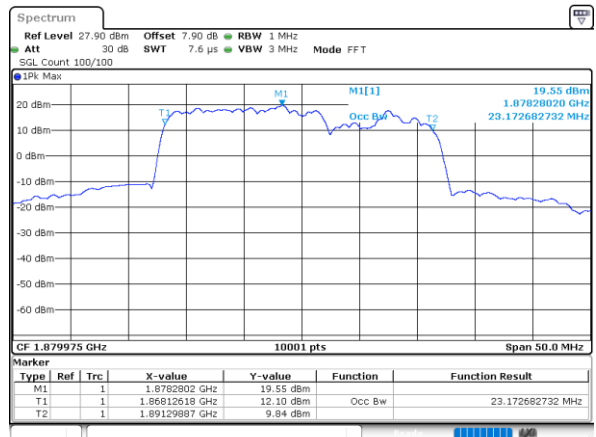
Middle Channel / 10MHz+15MHz



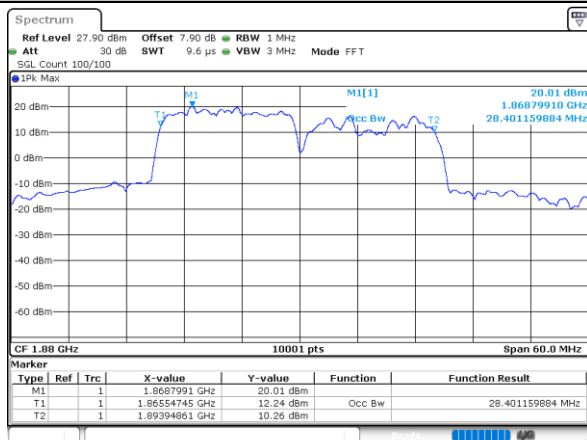
Middle Channel / 10MHz+20MHz



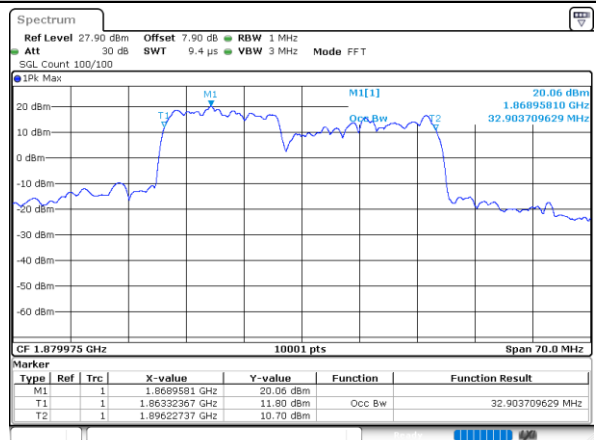
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

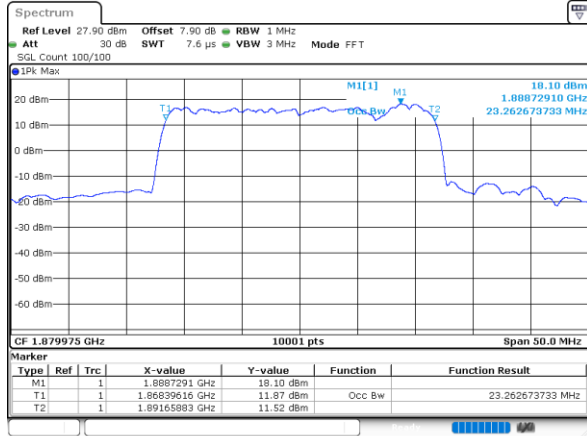




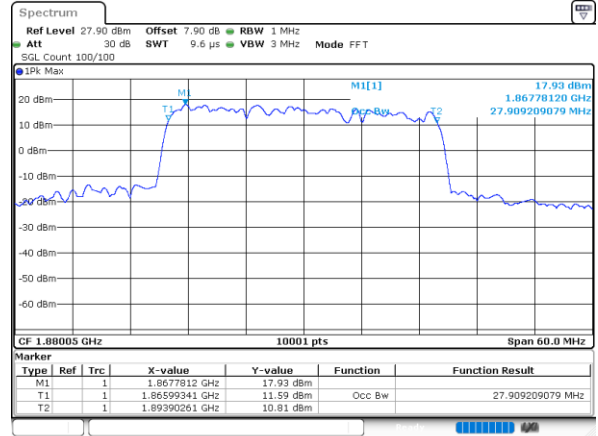
LTE Band 2C

QPSK

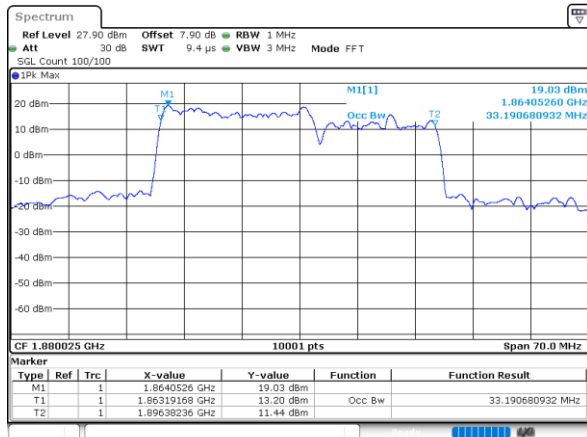
Middle Channel / 20MHz+5MHz



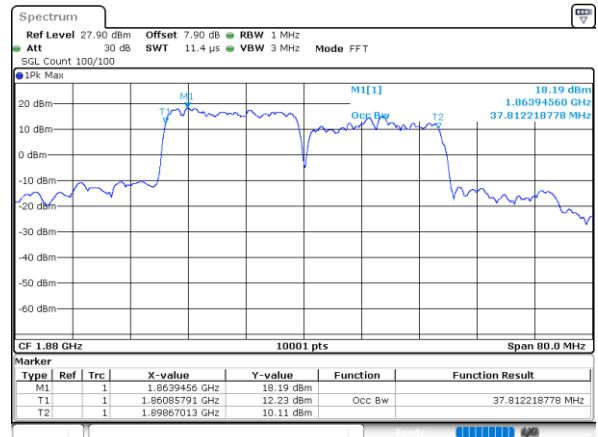
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

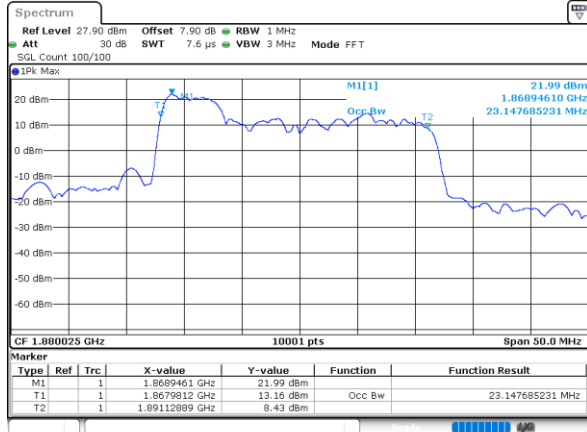




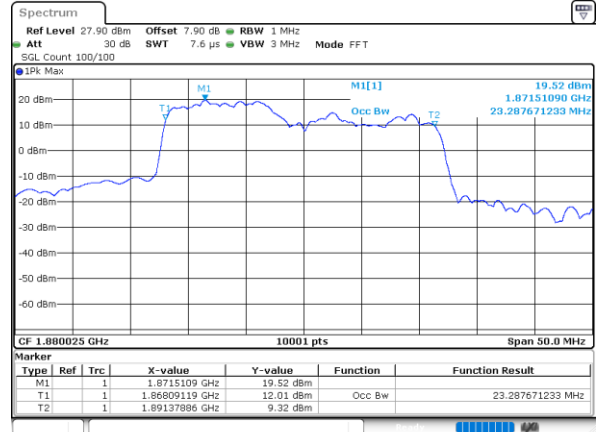
LTE Band 2C

16QAM

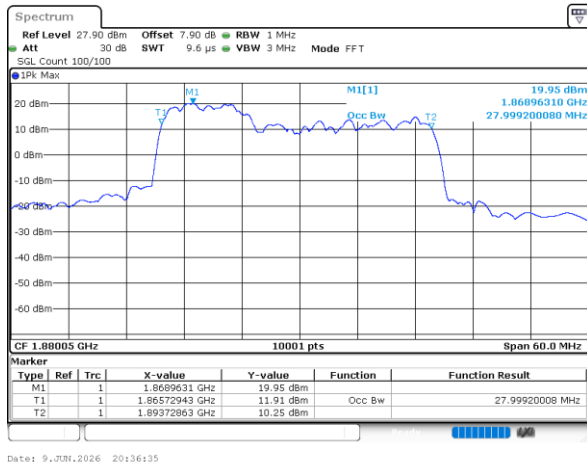
Middle Channel / 5MHz+20MHz



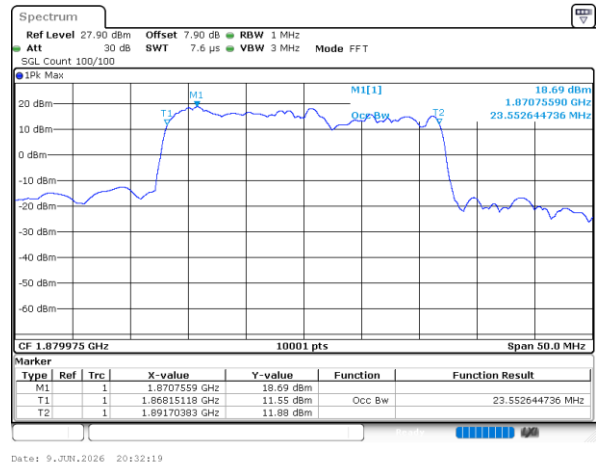
Middle Channel / 10MHz+15MHz



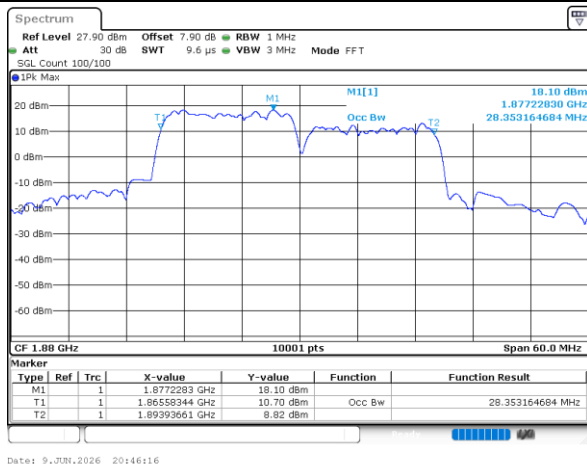
Middle Channel / 10MHz+20MHz



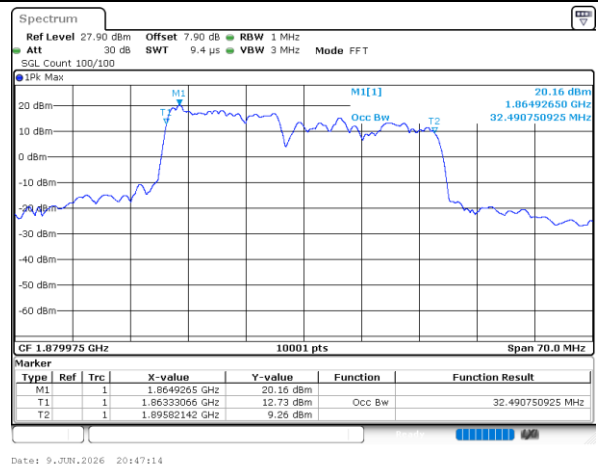
Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz

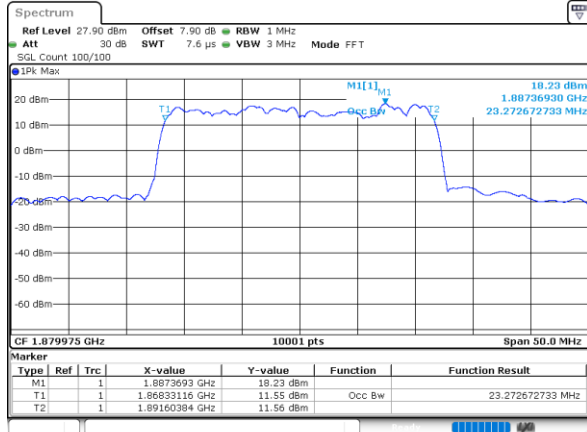




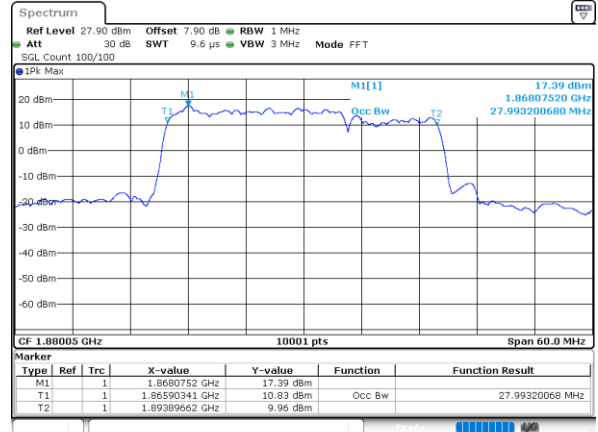
LTE Band 2C

16QAM

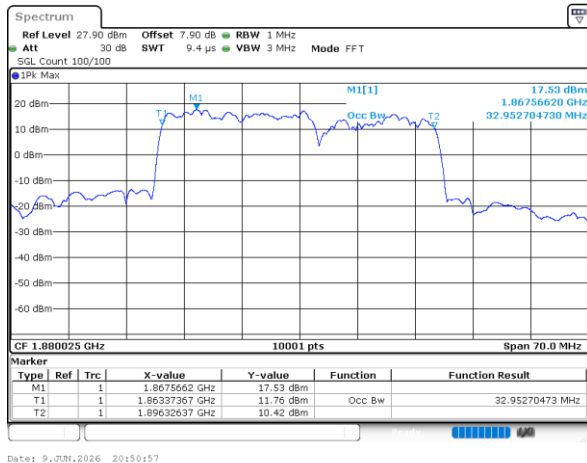
Middle Channel / 20MHz+5MHz



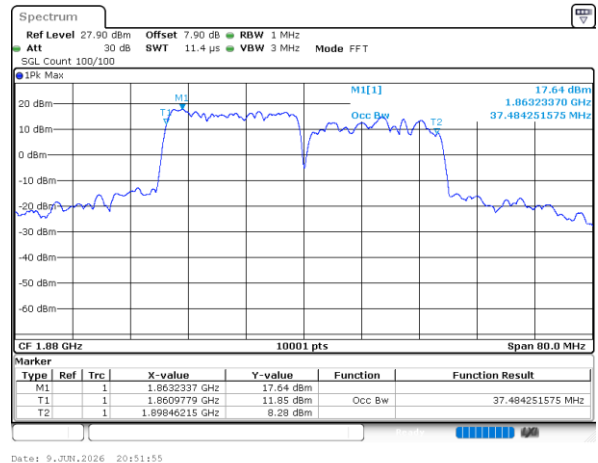
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



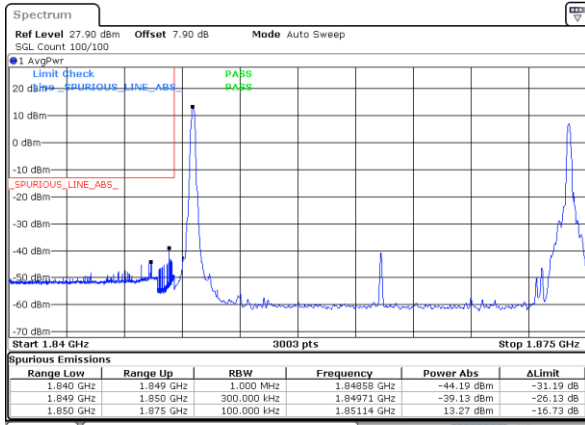


Conducted Band Edge

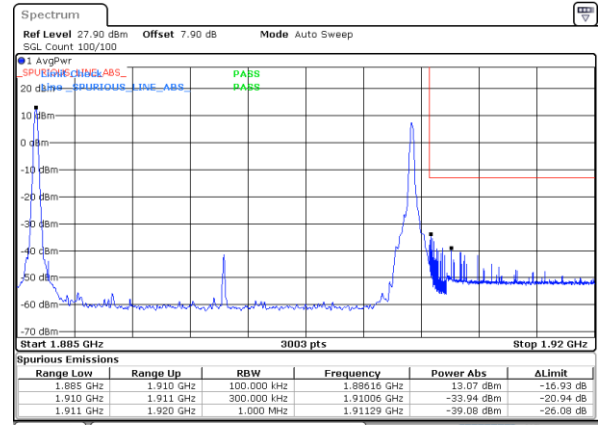
LTE Band 2C / 5MHz+20MHz

QPSK

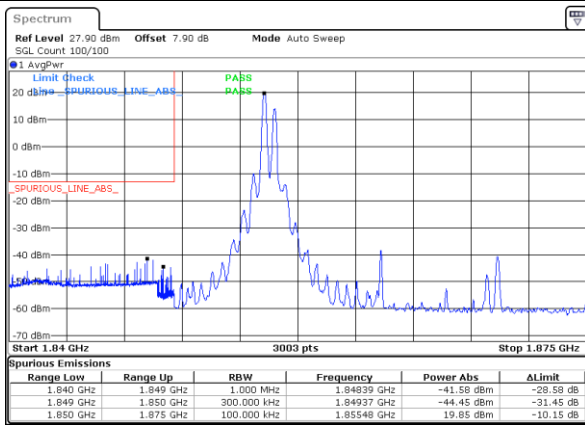
Lowest Band Edge / 1RB0 and 1RB99



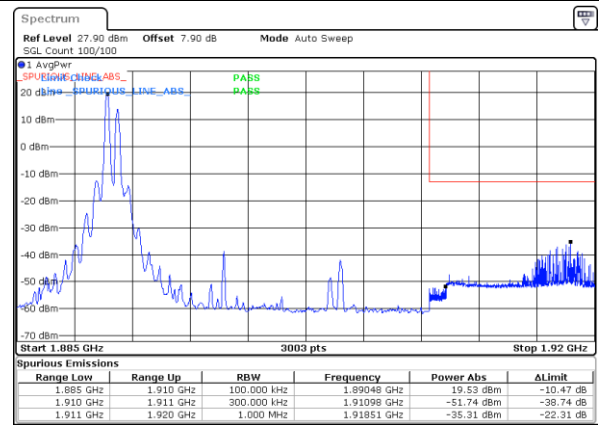
Highest Band Edge / 1RB0 and 1RB99



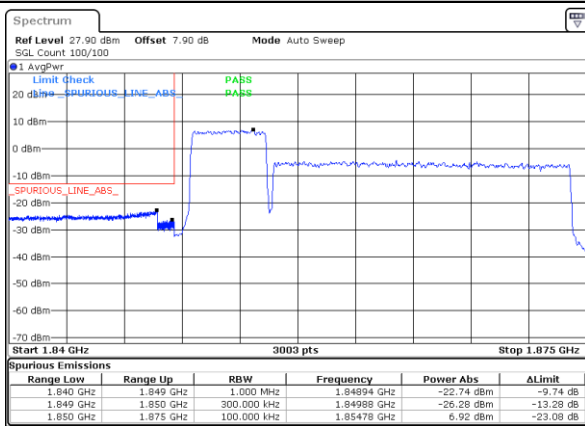
Lowest Band Edge / 1RB24 and 1RB0



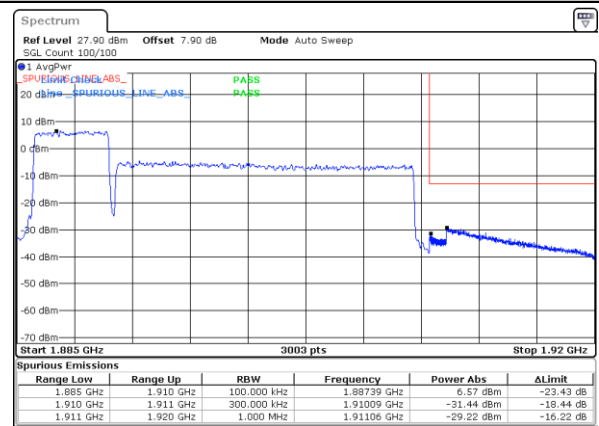
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

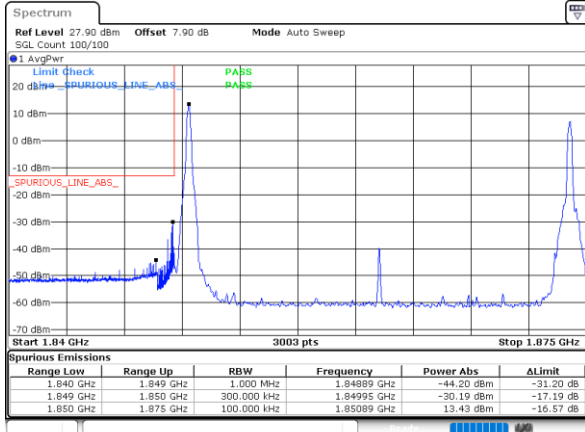




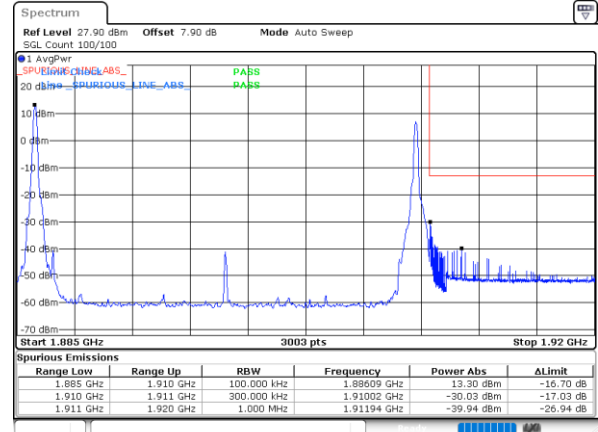
LTE Band 2C / 10MHz+15MHz

QPSK

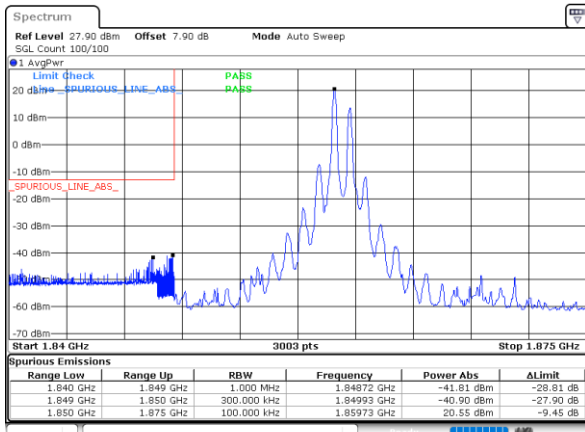
Lowest Band Edge / 1RB0 and 1RB74



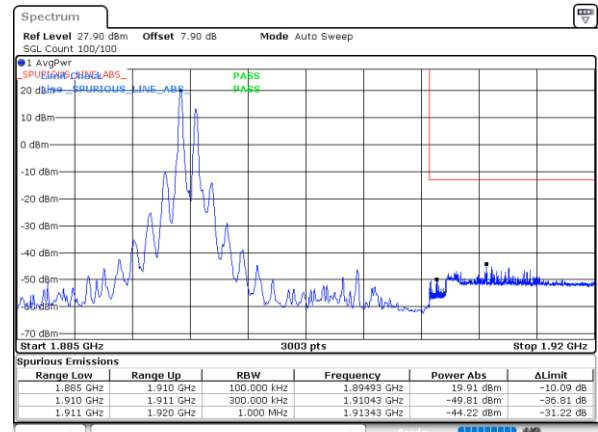
Highest Band Edge / 1RB0 and 1RB74



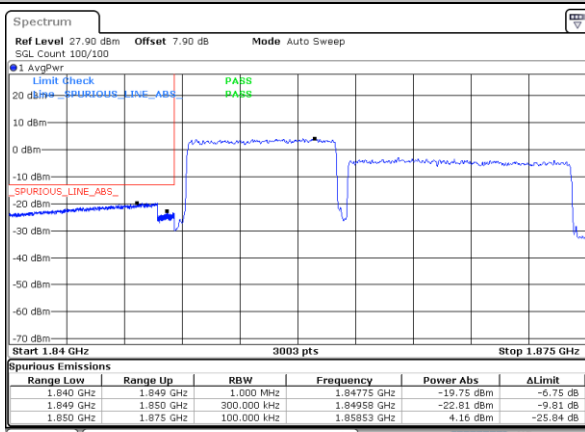
Lowest Band Edge / 1RB49 and 1RB0



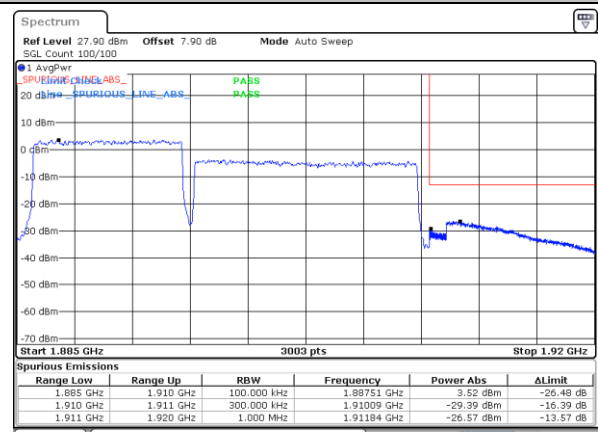
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

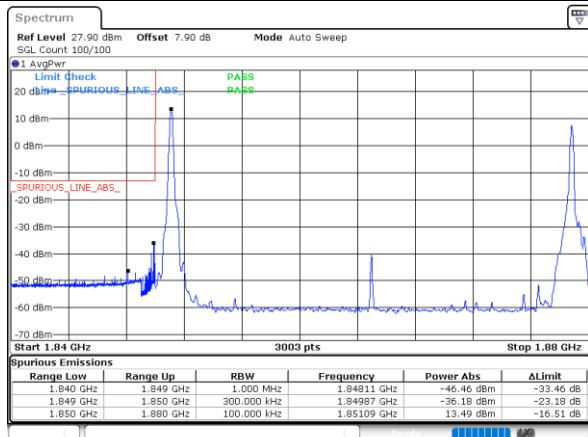




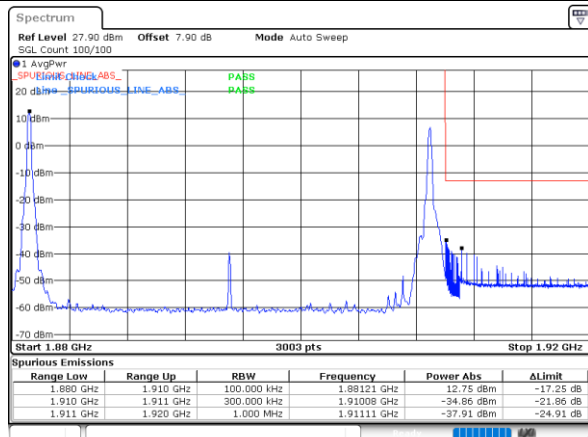
LTE Band 2C / 10MHz+20MHz

QPSK

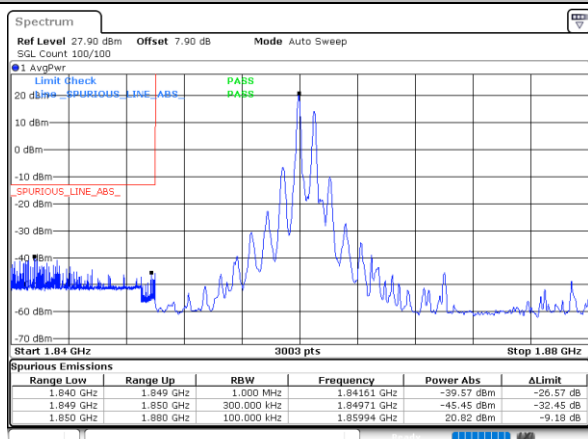
Lowest Band Edge / 1RB0 and 1RB99



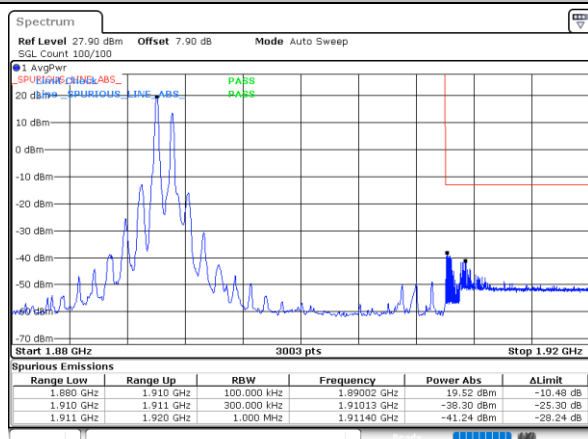
Highest Band Edge / 1RB0 and 1RB99



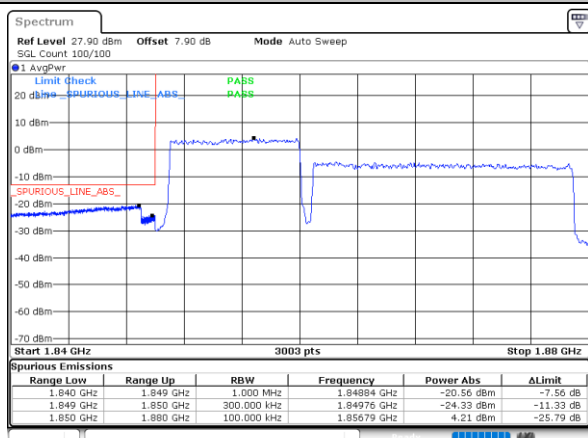
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

