

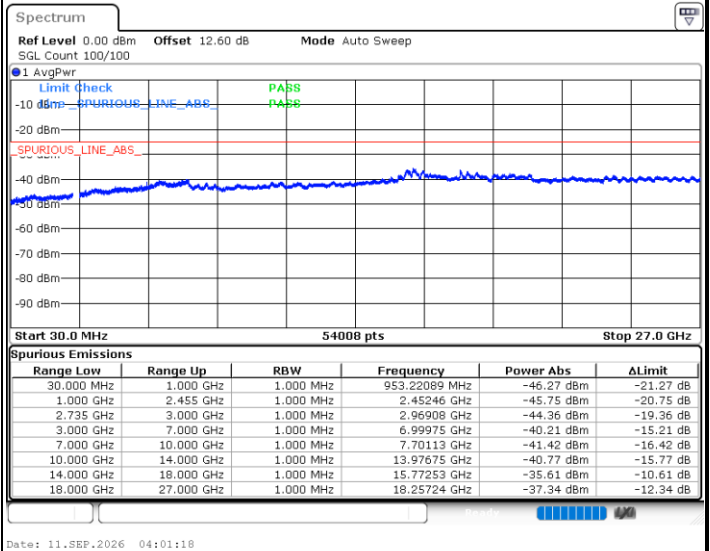
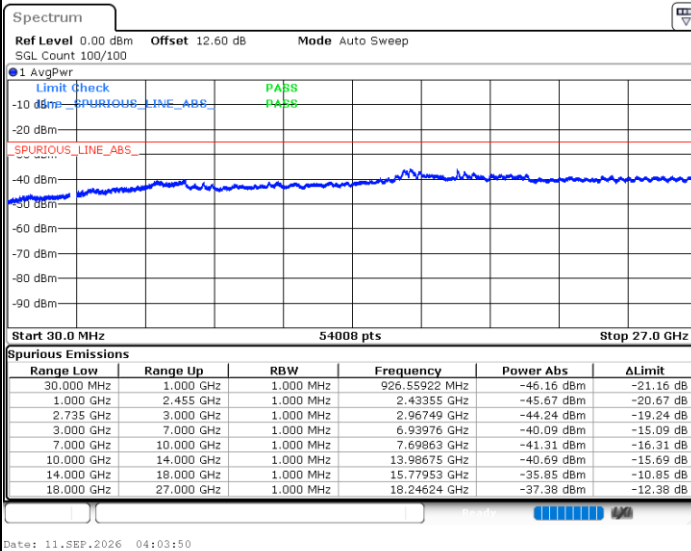


LTE Band 41C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

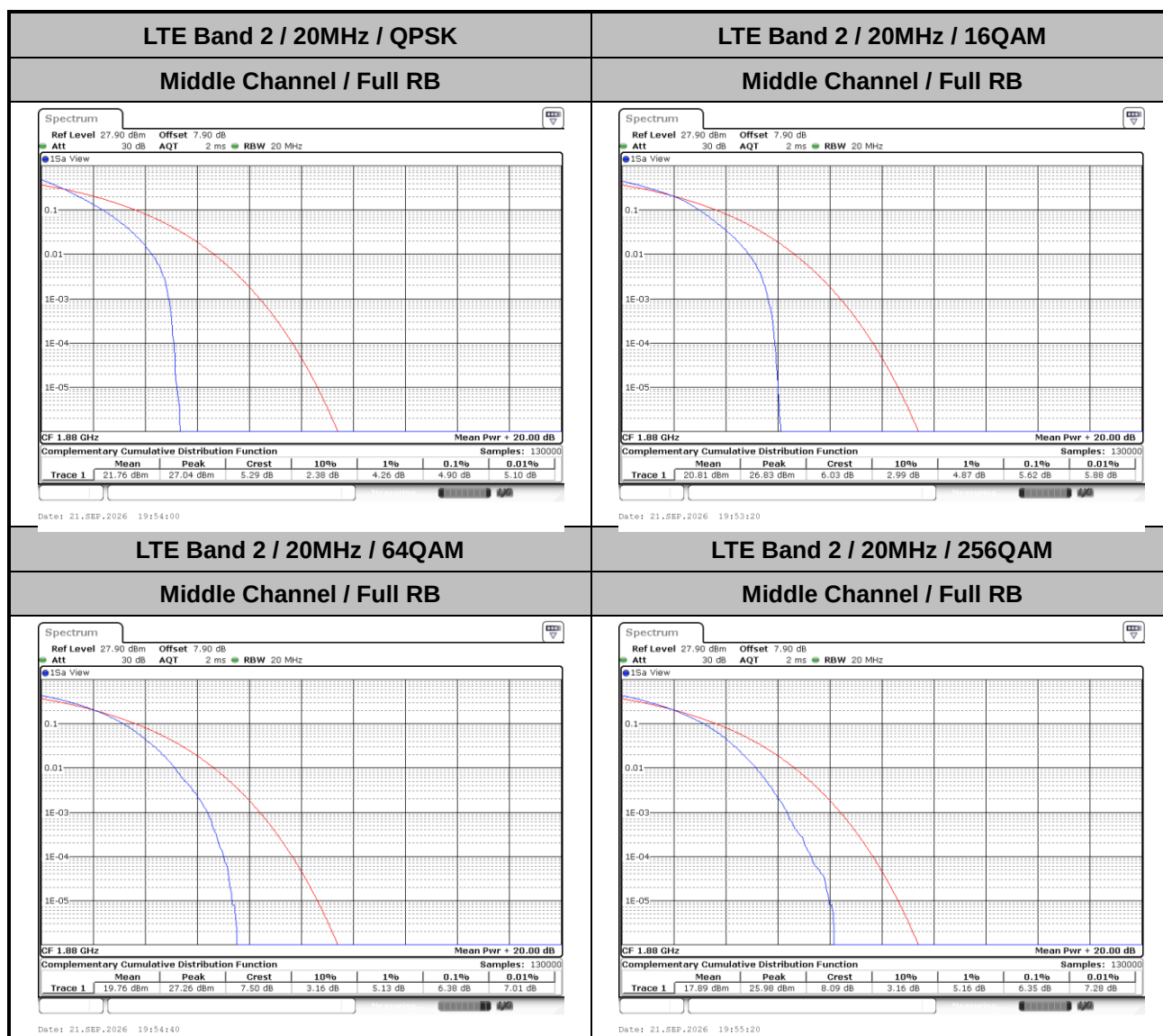




LTE Band 2 (Reference Designator)

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.90	5.62	6.38	6.35	PASS





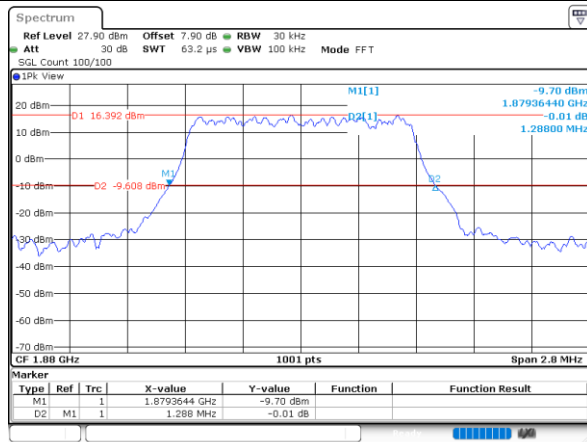
26dB Bandwidth

Mode	LTE Band 2 : 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	1.28	1.27	2.96	2.96	4.97	4.83	9.76	9.80	14.28	14.58	18.96	19.08

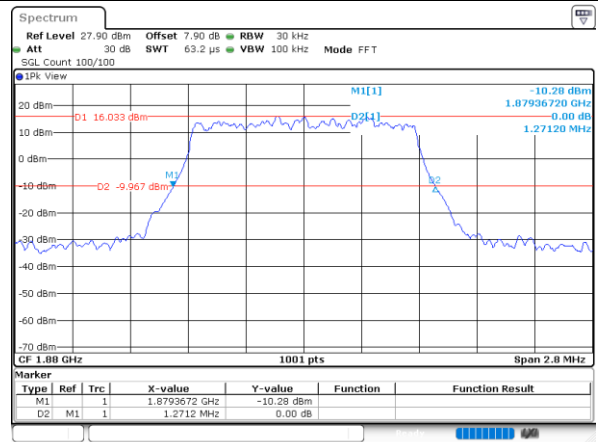


LTE Band 2

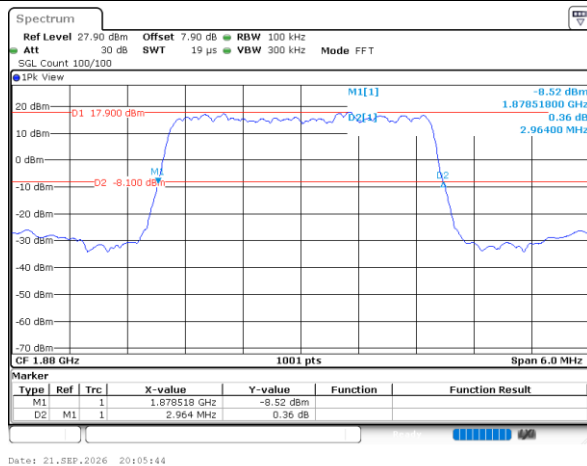
Middle Channel / 1.4MHz / QPSK



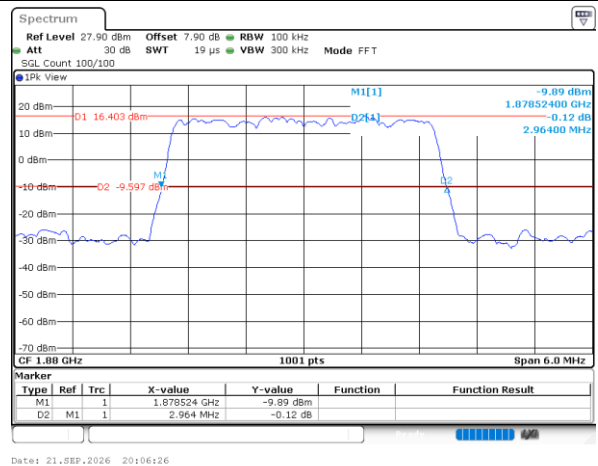
Middle Channel / 1.4MHz / 16QAM



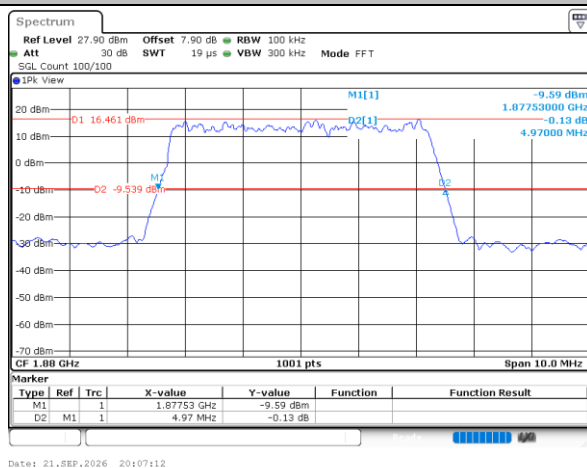
Middle Channel / 3MHz / QPSK



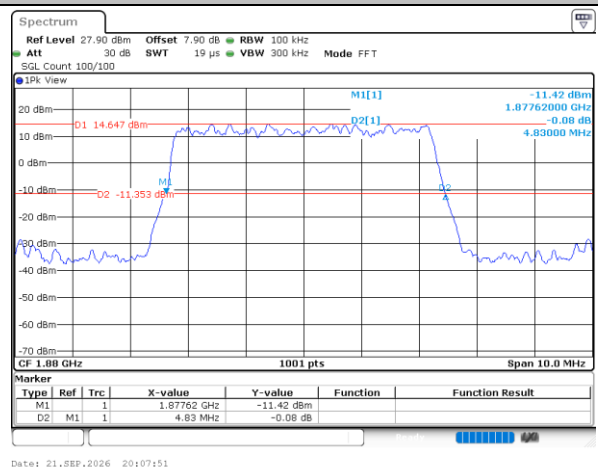
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



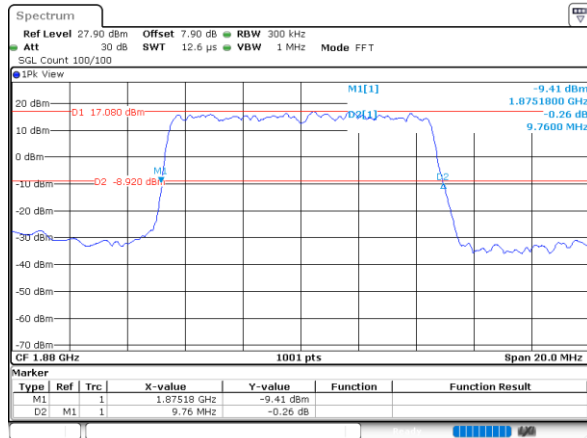
Middle Channel / 5MHz / 16QAM



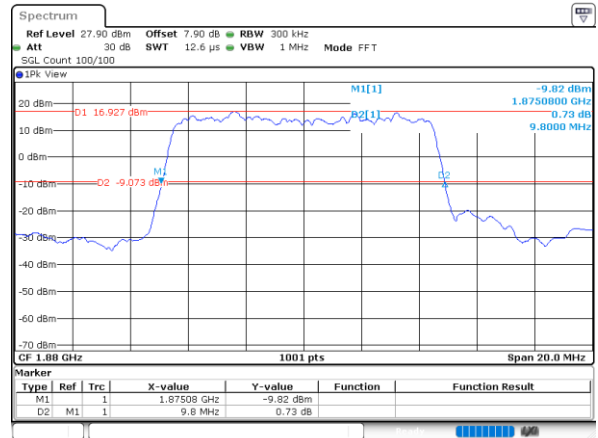


LTE Band 2

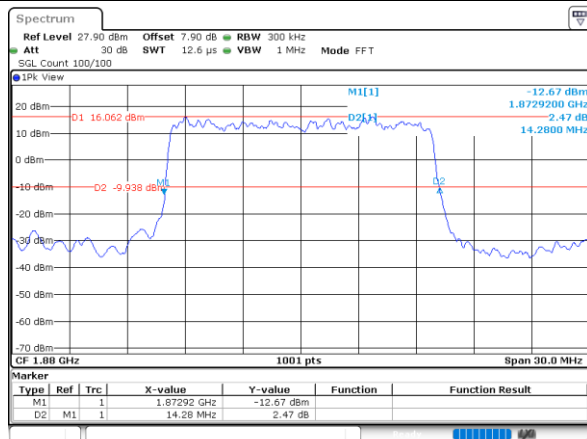
Middle Channel / 10MHz / QPSK



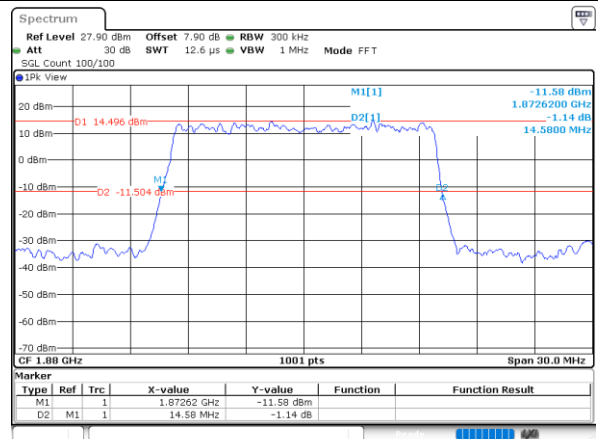
Middle Channel / 10MHz / 16QAM



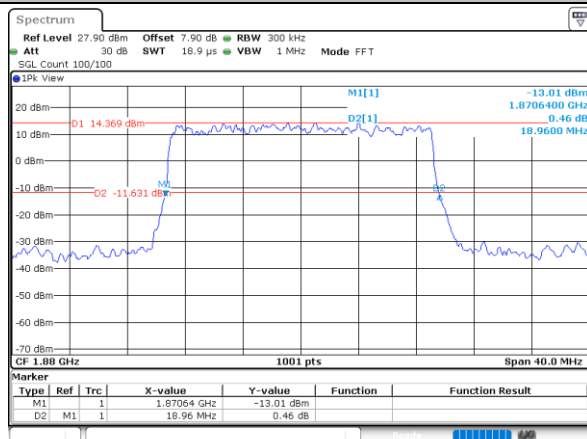
Middle Channel / 15MHz / QPSK



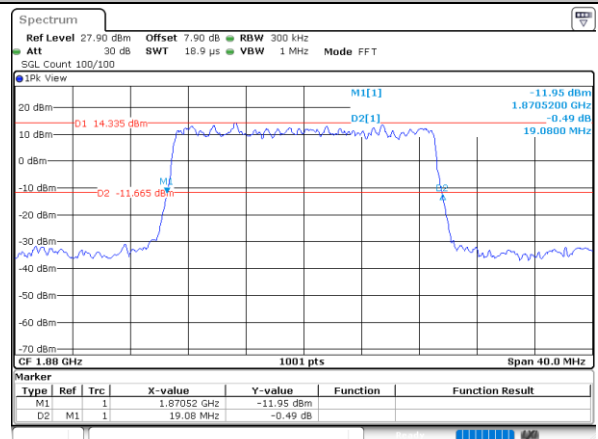
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





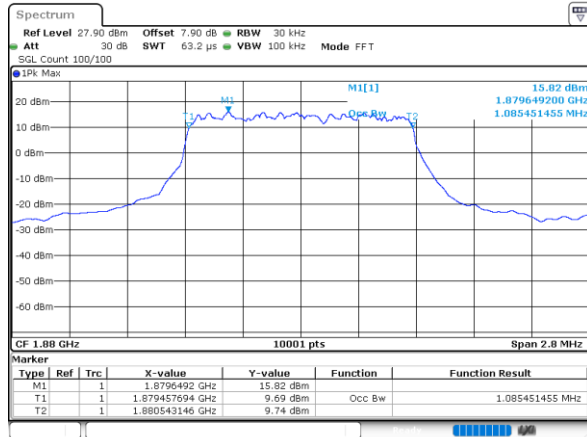
Occupied Bandwidth

Mode	LTE Band 2 : 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	4.46	4.48	9.04	9.00	13.45	13.41	17.91	17.85

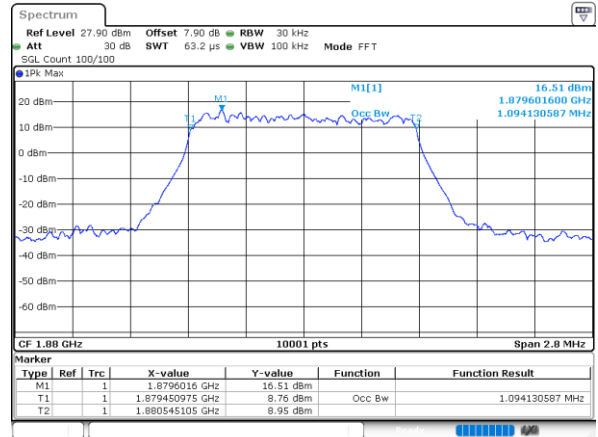


LTE Band 2

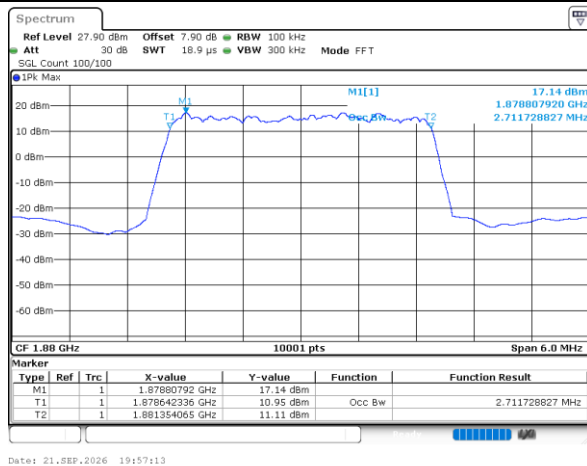
Middle Channel / 1.4MHz / QPSK



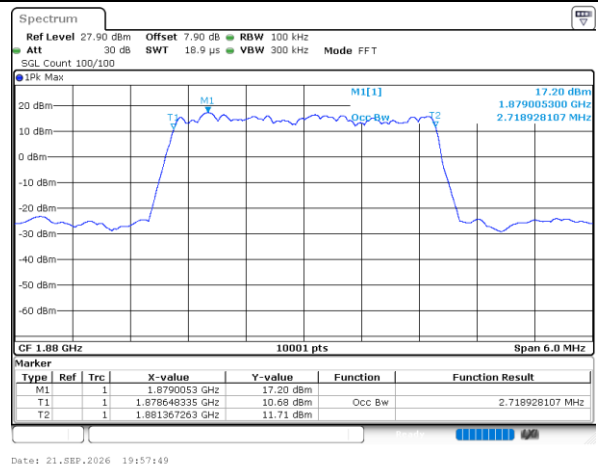
Middle Channel / 1.4MHz / 16QAM



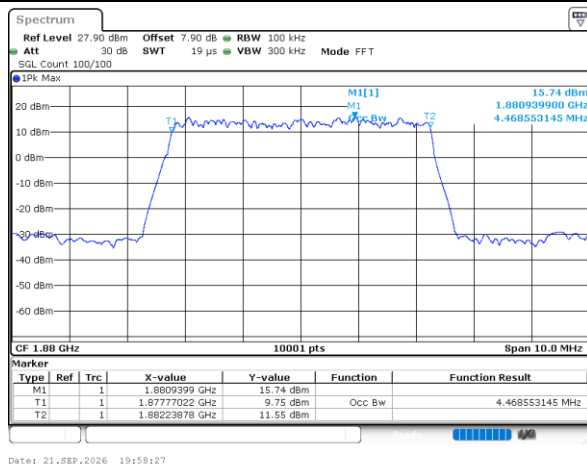
Middle Channel / 3MHz / QPSK



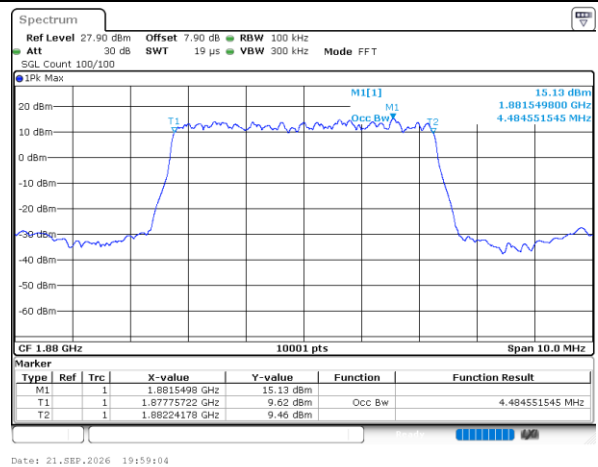
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



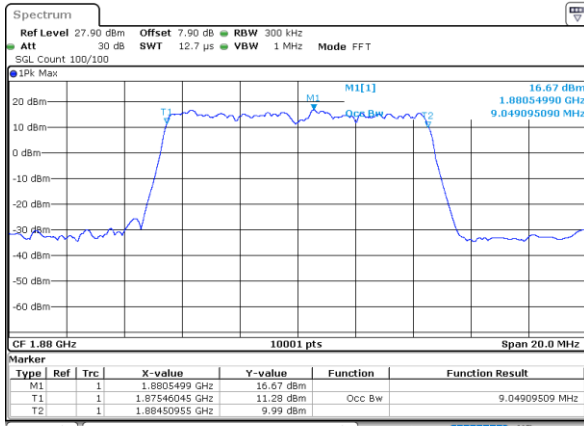
Middle Channel / 5MHz / 16QAM





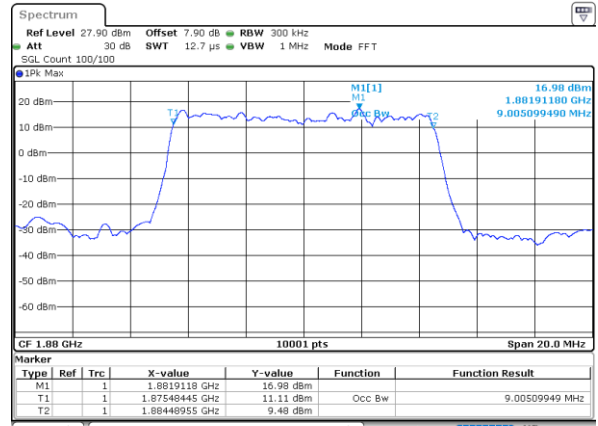
LTE Band 2

Middle Channel / 10MHz / QPSK



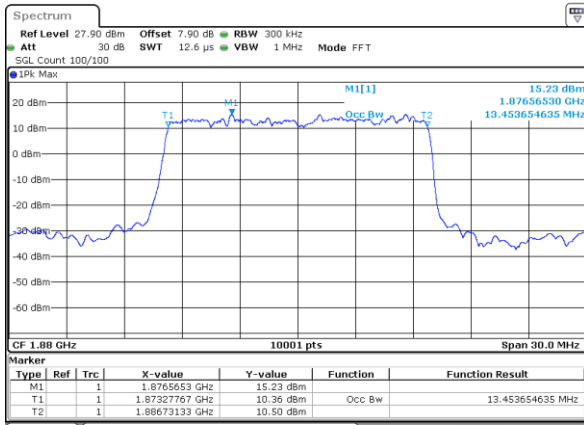
Date: 21.SEP.2026 19:59:41

Middle Channel / 10MHz / 16QAM



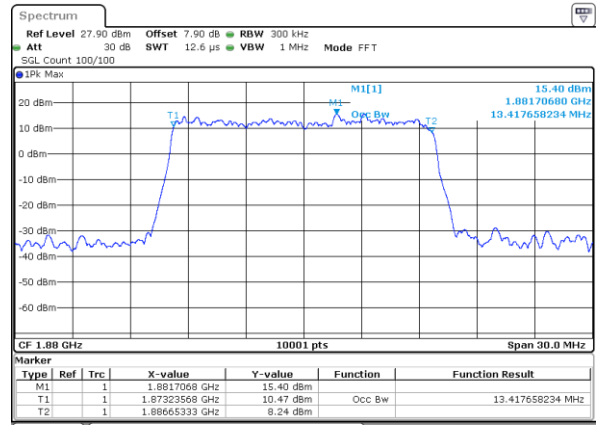
Date: 21.SEP.2026 20:00:16

Middle Channel / 15MHz / QPSK



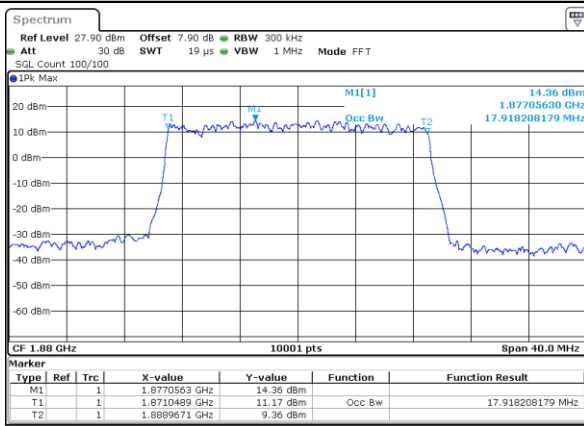
Date: 21.SEP.2026 20:01:20

Middle Channel / 15MHz / 16QAM



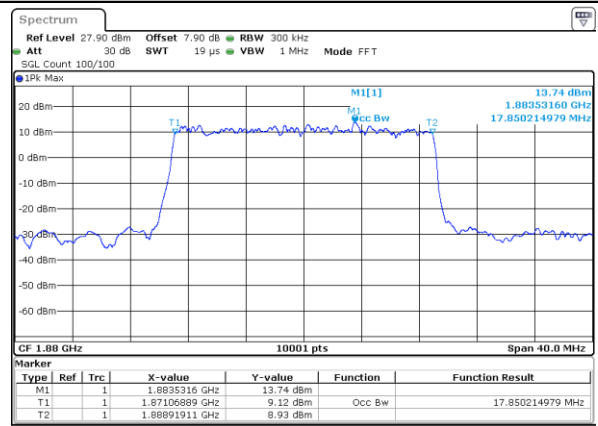
Date: 21.SEP.2026 20:02:16

Middle Channel / 20MHz / QPSK



Date: 21.SEP.2026 20:03:00

Middle Channel / 20MHz / 16QAM



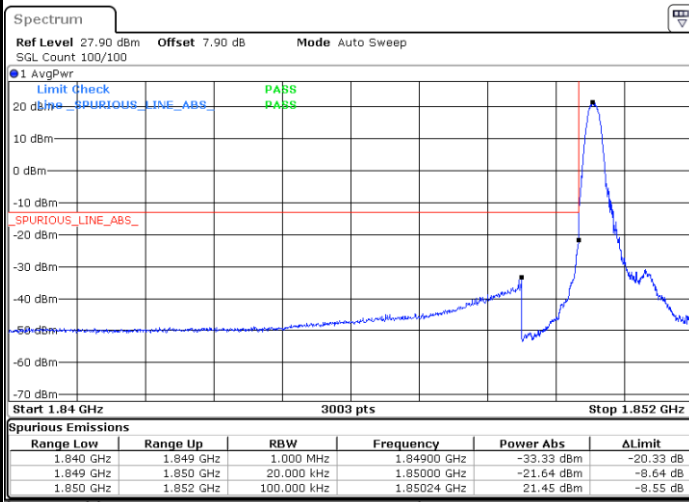
Date: 21.SEP.2026 20:03:19



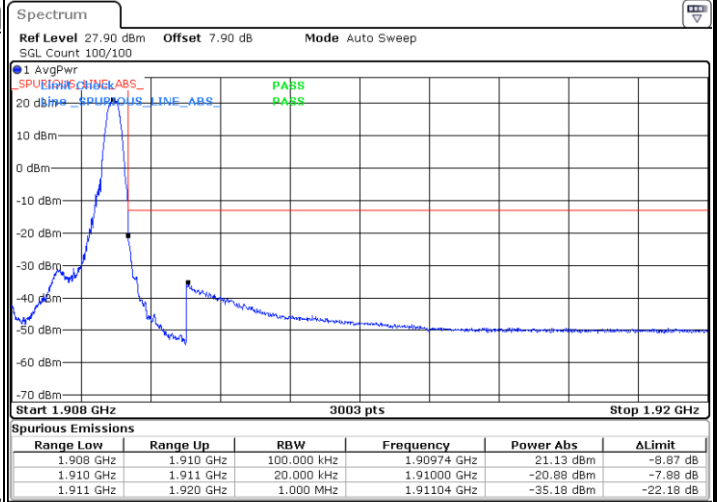
Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

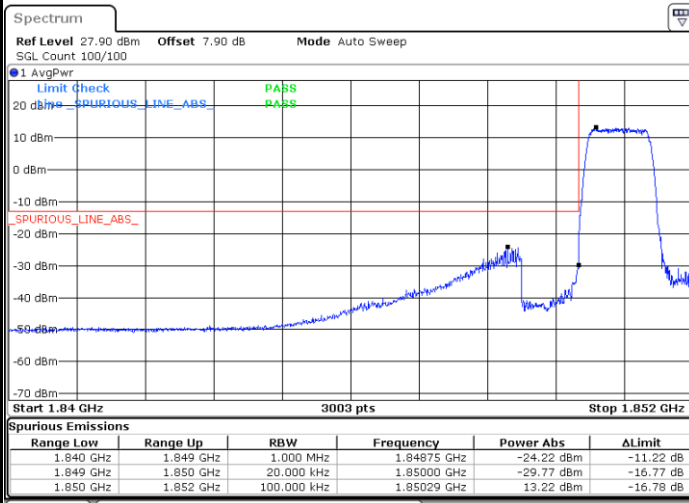
Lowest Band Edge / 1RB



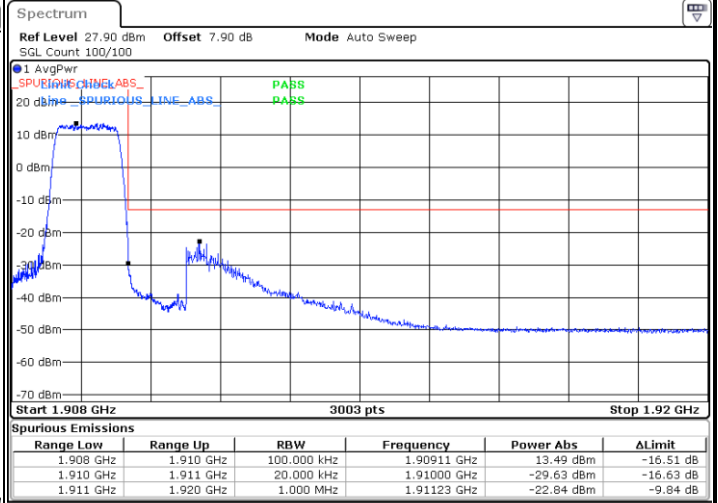
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



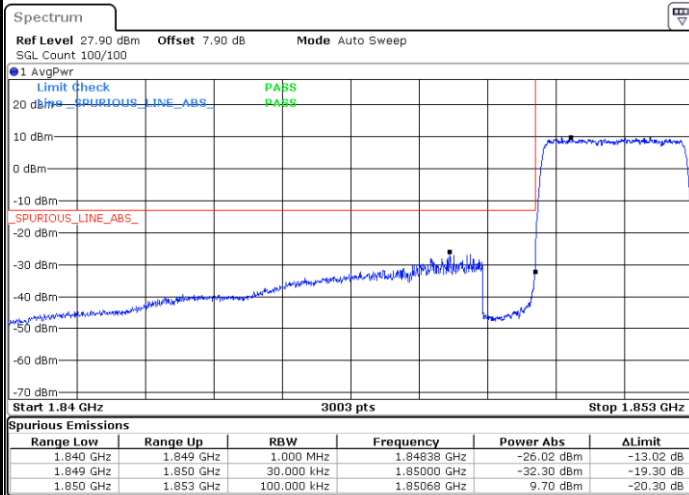
Highest Band Edge / Full RB



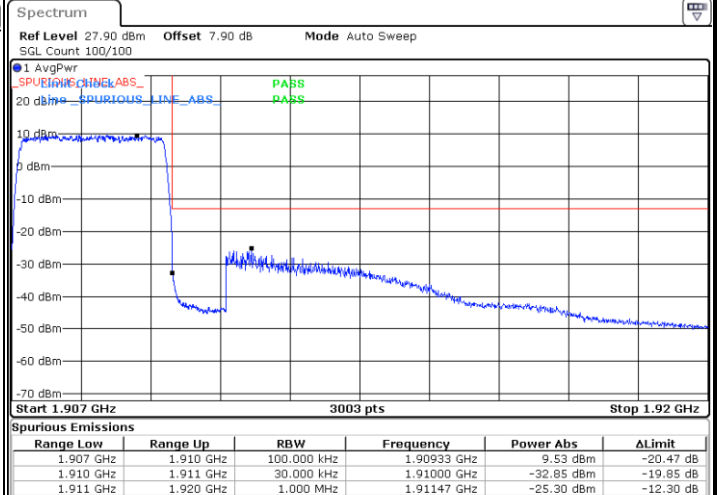


LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / Full RB

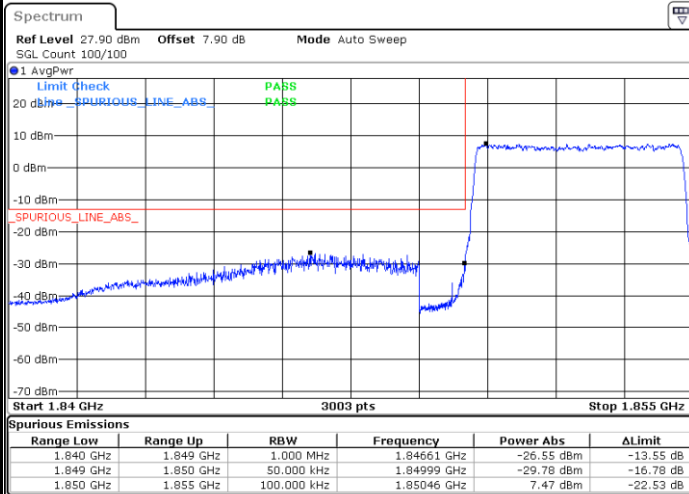


Highest Band Edge / Full RB

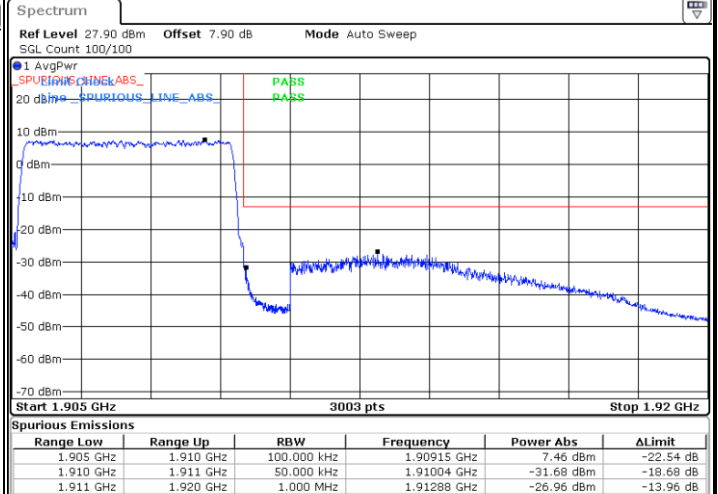


LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / Full RB



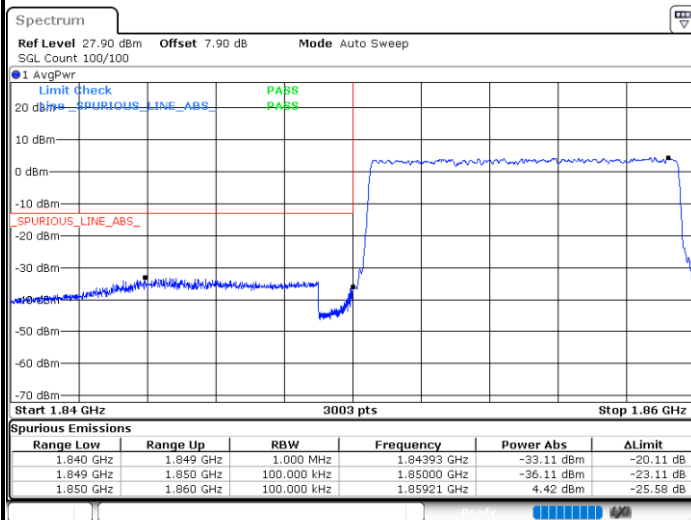
Highest Band Edge / Full RB



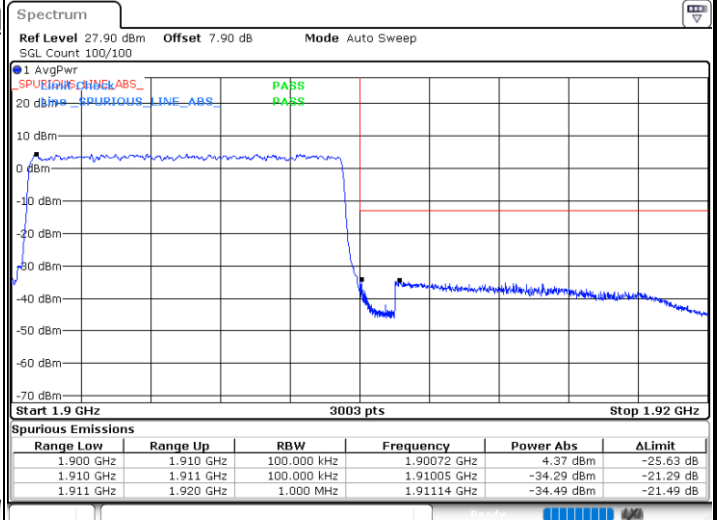


LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / Full RB

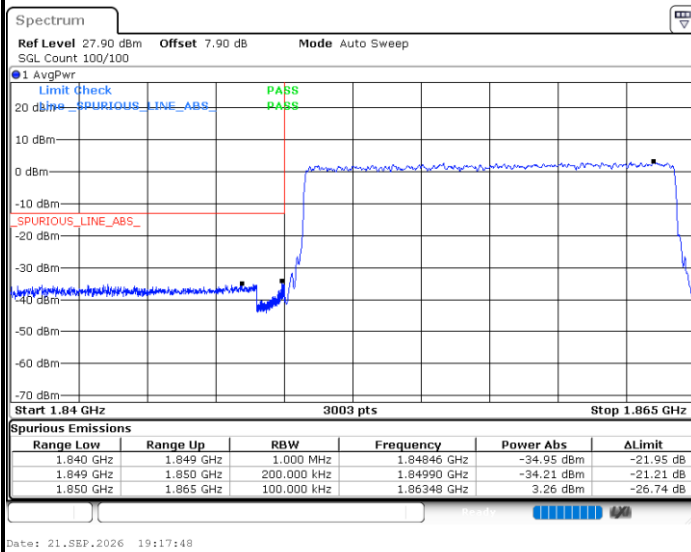


Highest Band Edge / Full RB

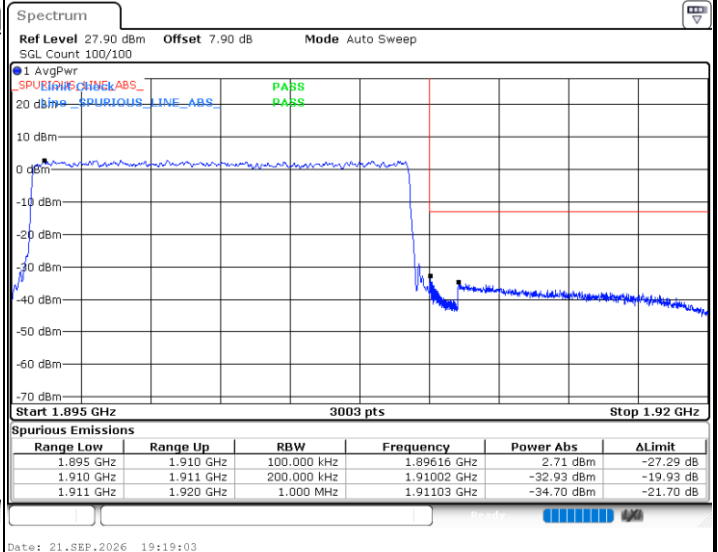


LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

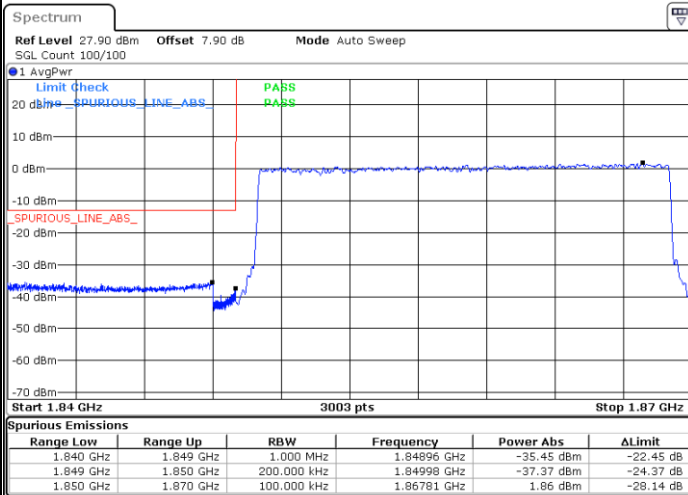




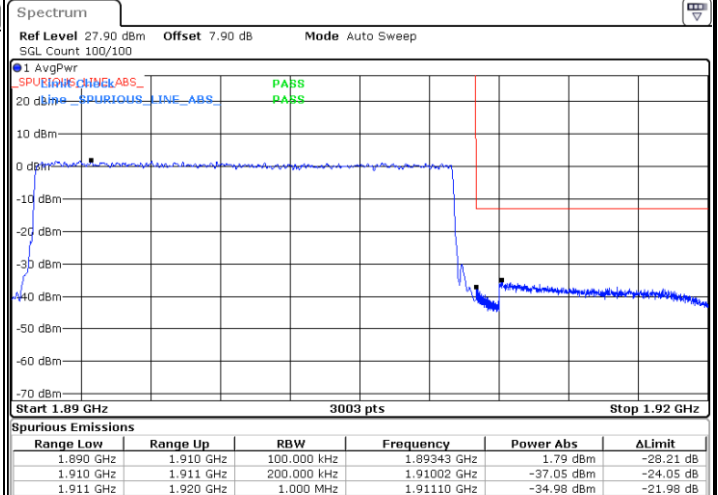
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.SEP.2026 19:20:20



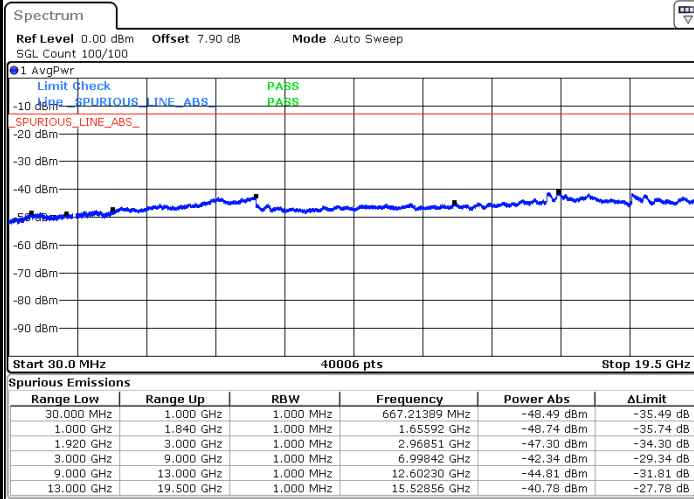
Date: 21.SEP.2026 19:21:38



Conducted Spurious Emission

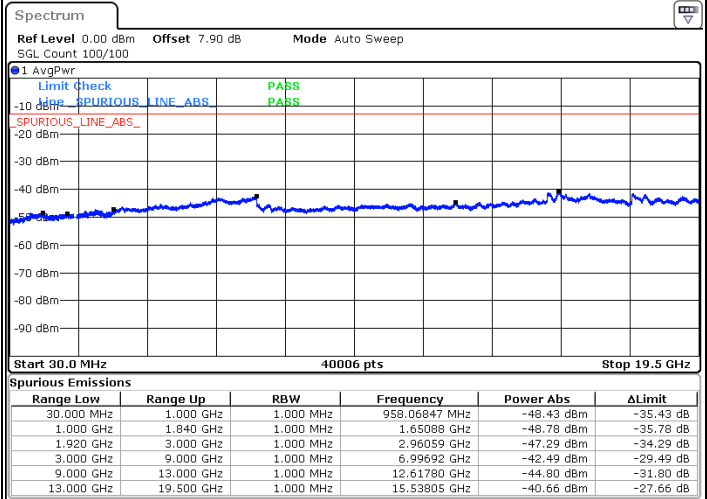
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



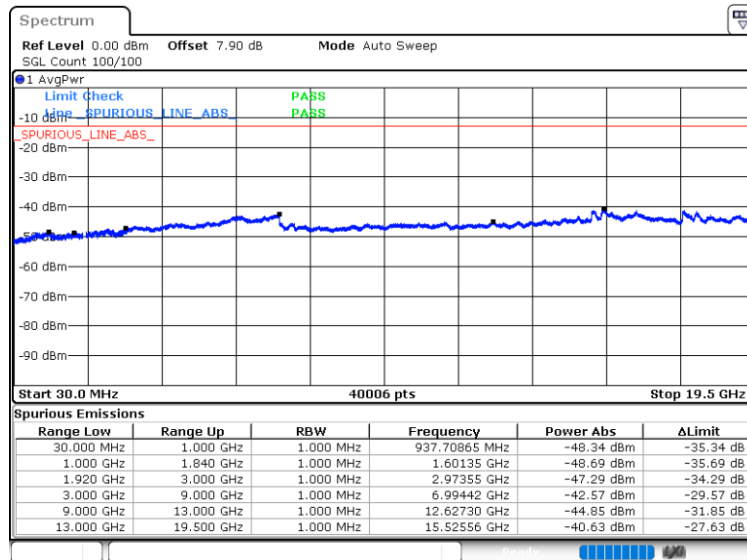
Date: 21.SEP.2026 19:23:18

Middle Channel / QPSK



Date: 21.SEP.2026 19:25:05

Highest Channel / QPSK

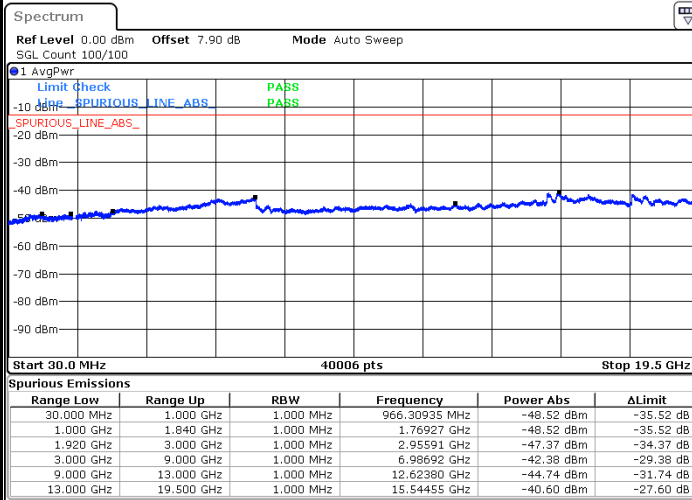


Date: 21.SEP.2026 19:26:45



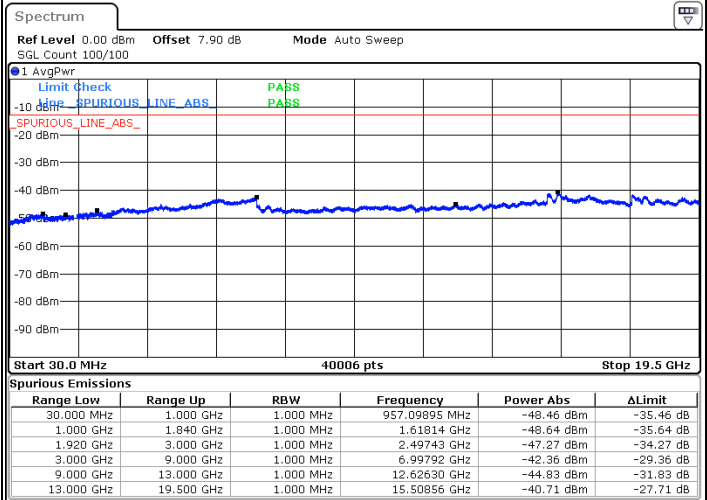
LTE Band 2 / 3MHz

Lowest Channel / QPSK



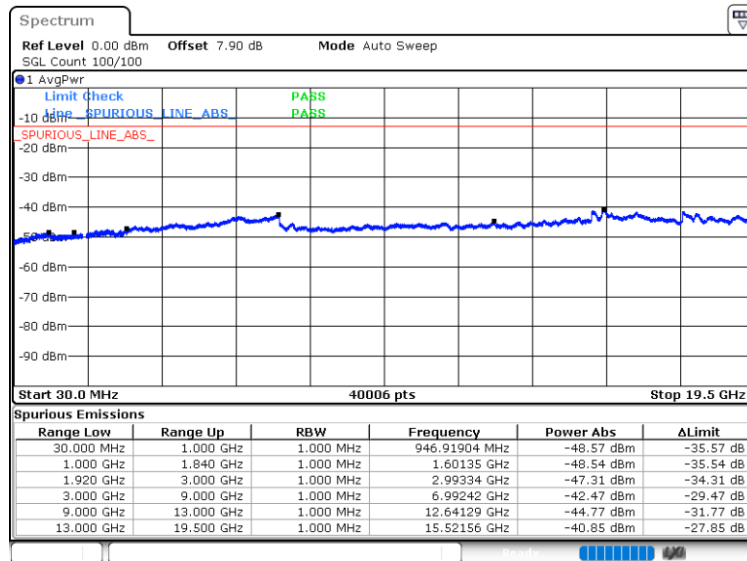
Date: 21.SEP.2026 19:28:30

Middle Channel / QPSK



Date: 21.SEP.2026 19:30:11

Highest Channel / QPSK

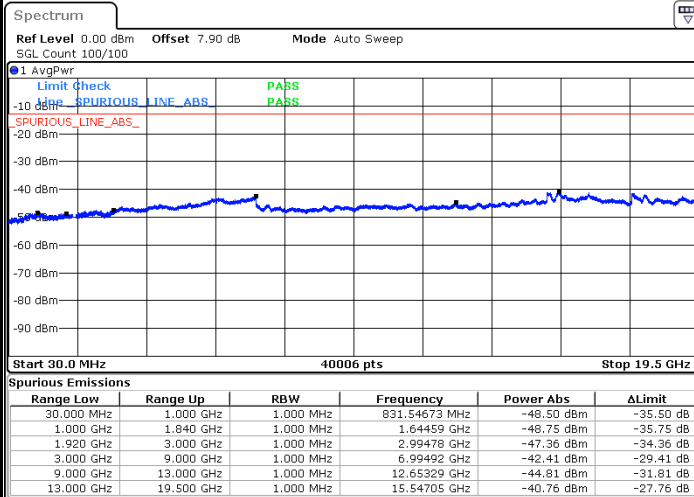


Date: 21.SEP.2026 19:31:53



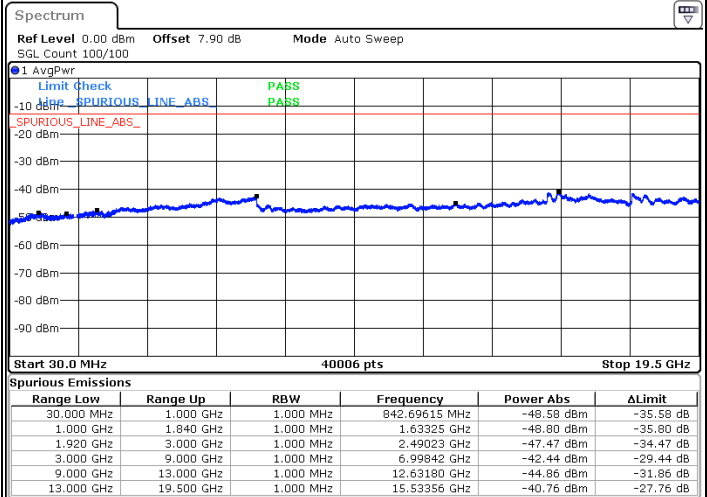
LTE Band 2 / 5MHz

Lowest Channel / QPSK



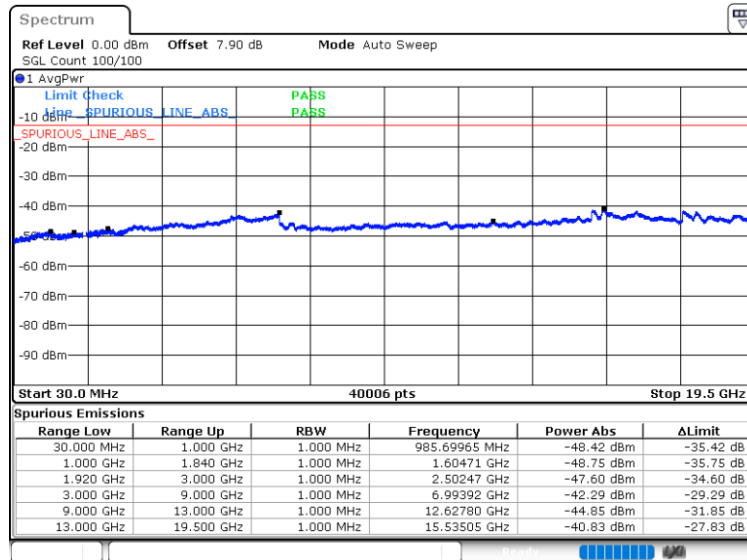
Date: 21.SEP.2026 19:33:34

Middle Channel / QPSK



Date: 21.SEP.2026 19:35:19

Highest Channel / QPSK

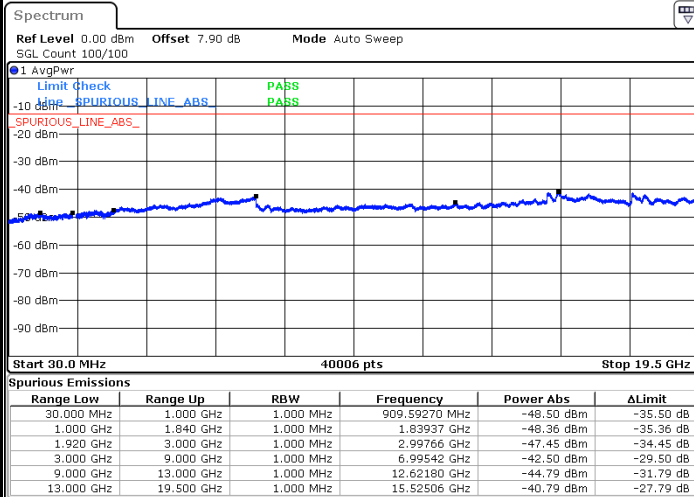


Date: 21.SEP.2026 19:36:59



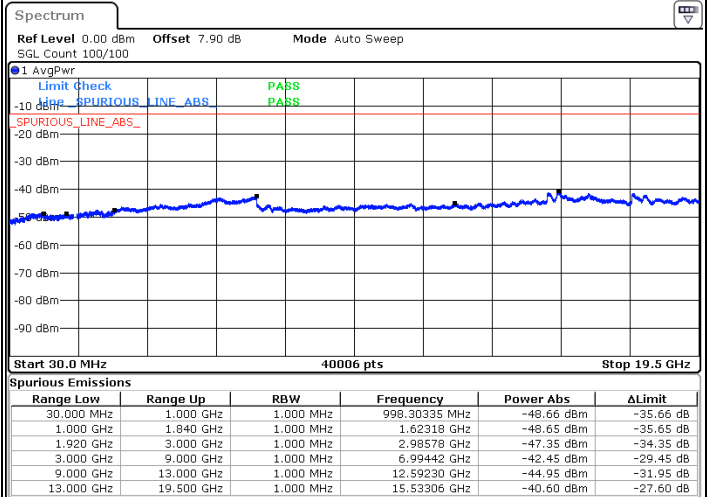
LTE Band 2 / 10MHz

Lowest Channel / QPSK



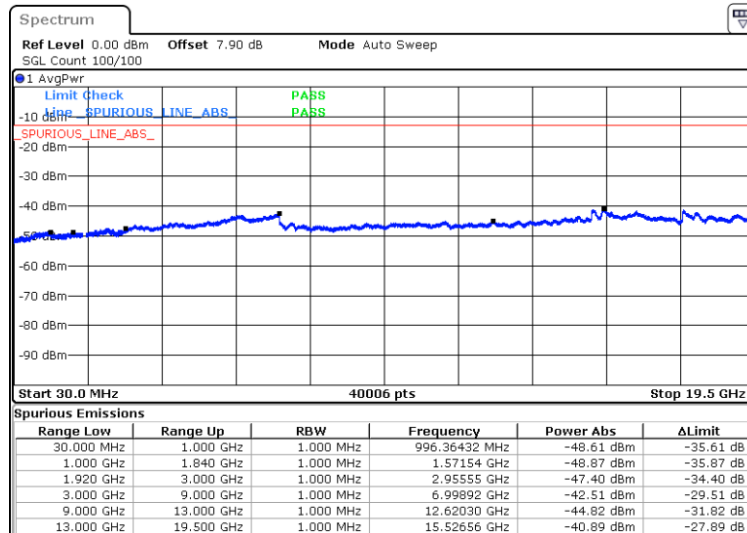
Date: 21.SEP.2026 19:38:44

Middle Channel / QPSK



Date: 21.SEP.2026 19:40:27

Highest Channel / QPSK

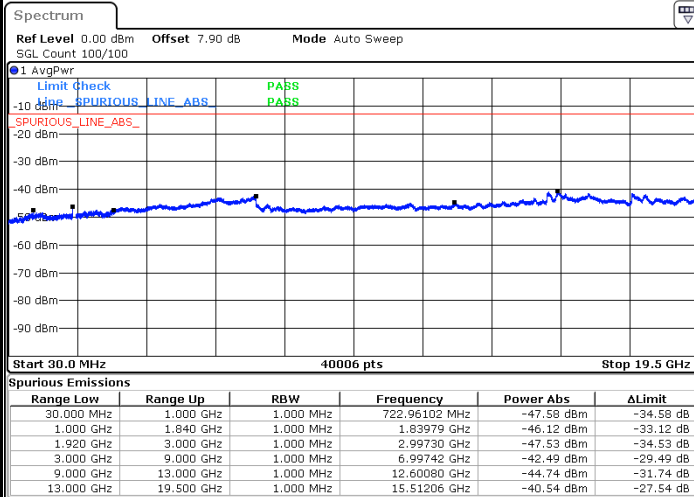


Date: 21.SEP.2026 19:42:17



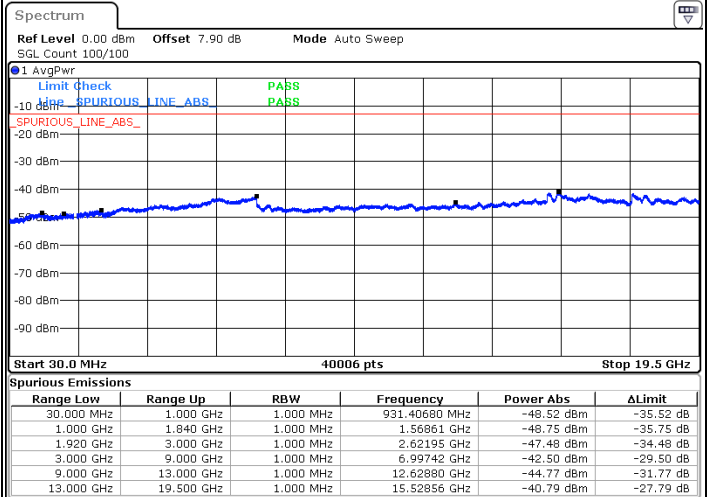
LTE Band 2 / 15MHz

Lowest Channel / QPSK



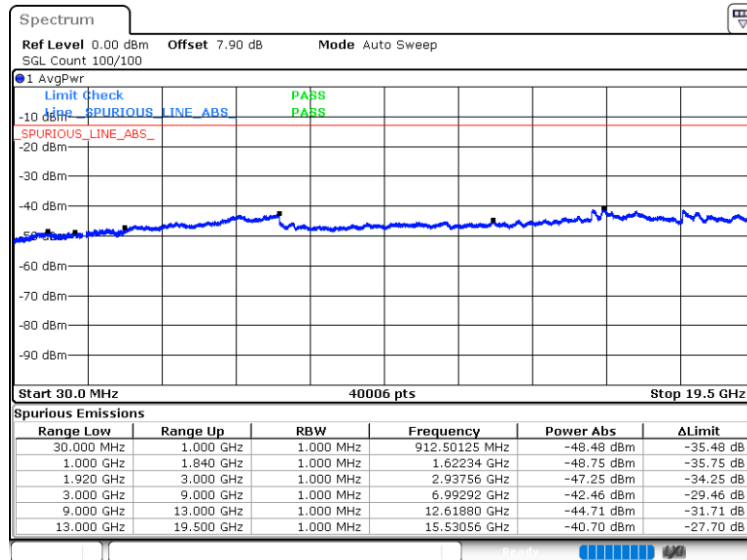
Date: 21.SEP.2026 19:44:02

Middle Channel / QPSK



Date: 21.SEP.2026 19:45:45

Highest Channel / QPSK

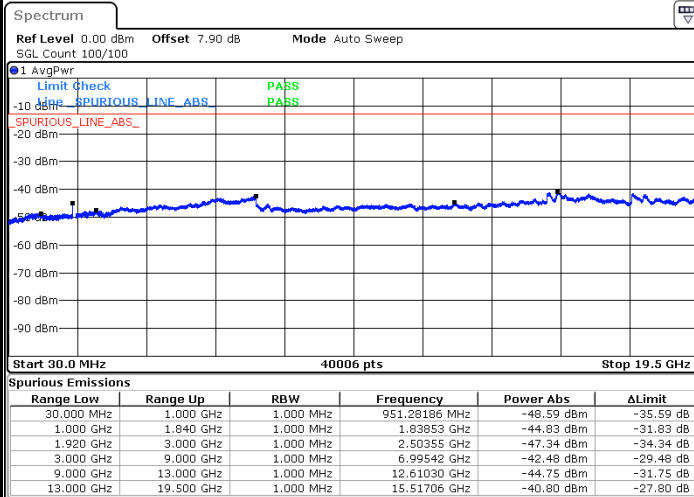


Date: 21.SEP.2026 19:47:27



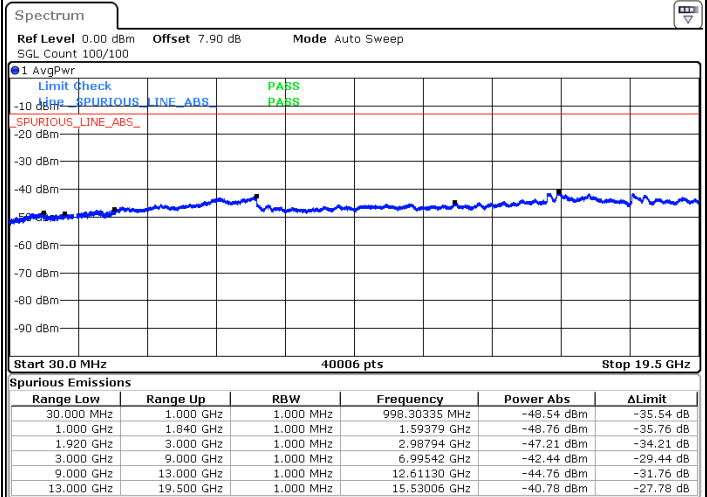
LTE Band 2 / 20MHz

Lowest Channel / QPSK



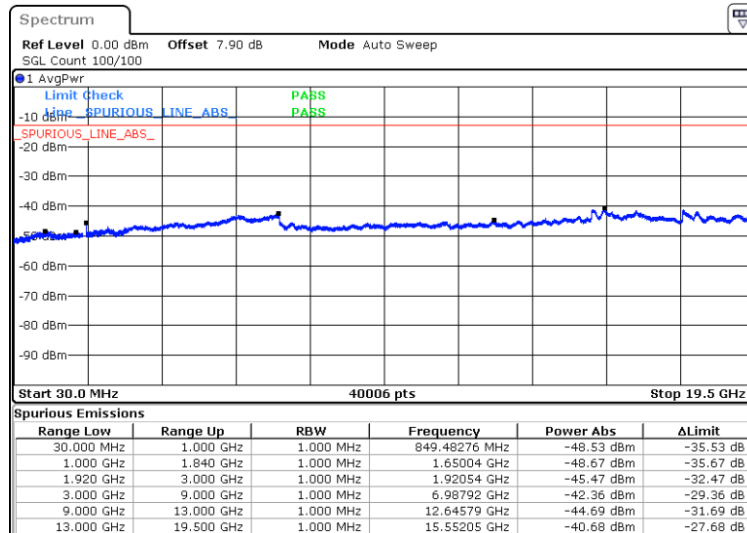
Date: 21.SEP.2026 19:49:10

Middle Channel / QPSK



Date: 21.SEP.2026 19:50:49

Highest Channel / QPSK



Date: 21.SEP.2026 19:52:32

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0023	4.3	Yes	PASS
40	Normal Voltage	0.0027	5.1	Yes	
30	Normal Voltage	0.0079	14.9	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0081	15.2	Yes	
0	Normal Voltage	0.0064	12.1	Yes	
-10	Normal Voltage	0.0065	12.3	Yes	
-20	Normal Voltage	0.0065	12.3	Yes	
-30	Normal Voltage	0.0036	6.8	Yes	
20	Maximum Voltage	0.0021	3.9	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0038	7.1	Yes	

Note:

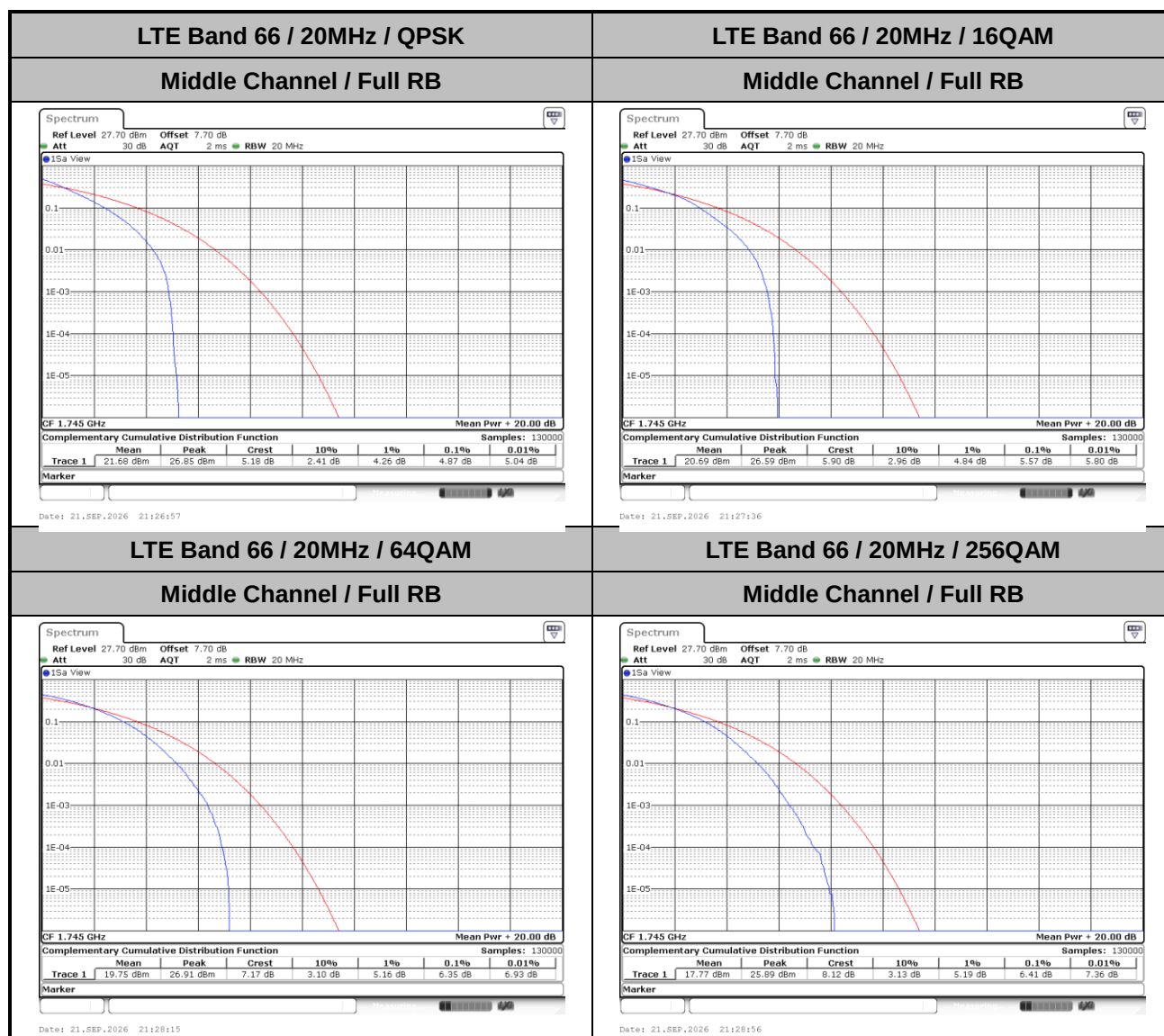
1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 66 (Reference Designator)(B4 Covered by B66)

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	4.87	5.57	6.35	6.41	PASS





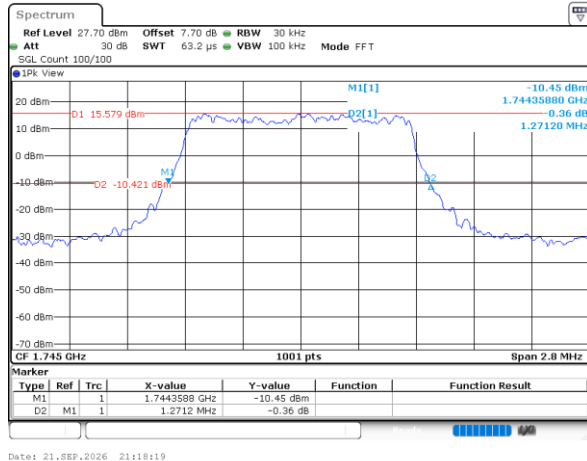
26dB Bandwidth

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	1.27	1.29	2.99	2.98	4.97	4.89	9.80	9.78	14.31	14.79	19.20	19.16

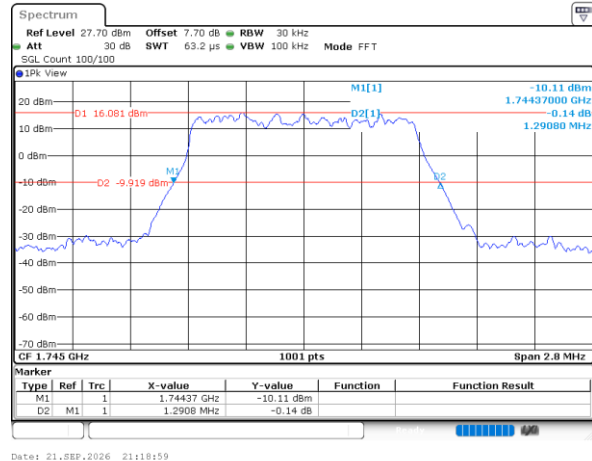


LTE Band 66

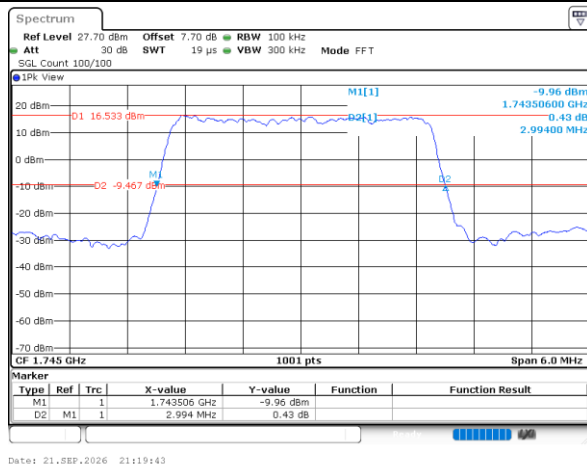
Middle Channel / 1.4MHz / QPSK



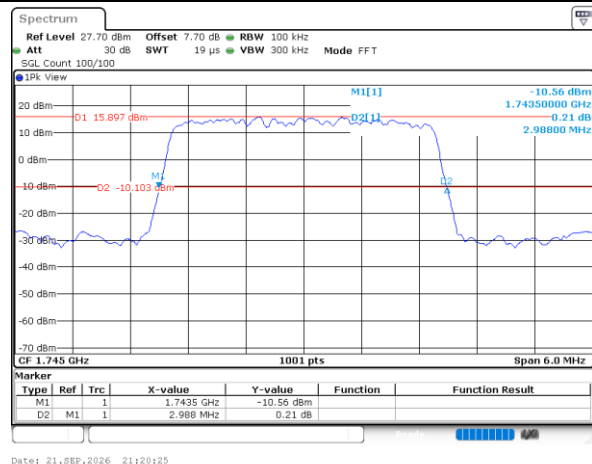
Middle Channel / 1.4MHz / 16QAM



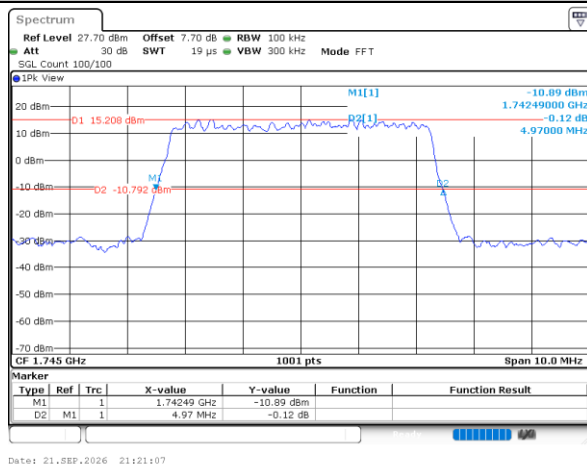
Middle Channel / 3MHz / QPSK



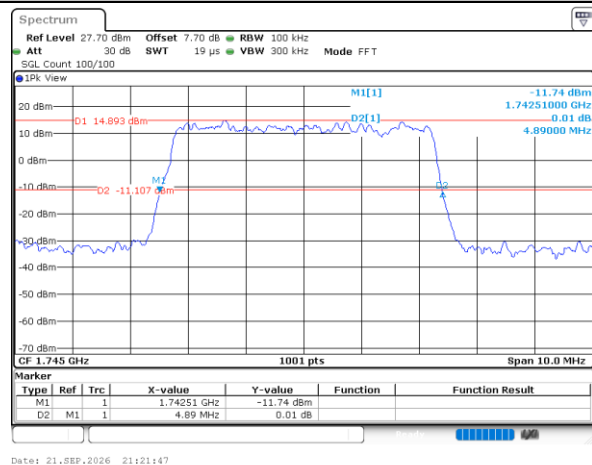
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



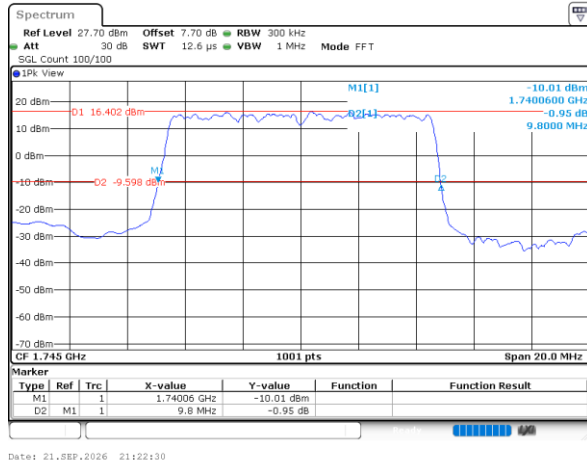
Middle Channel / 5MHz / 16QAM



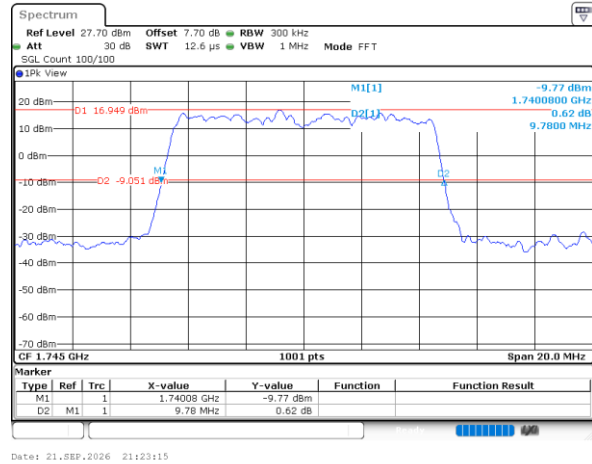


LTE Band 66

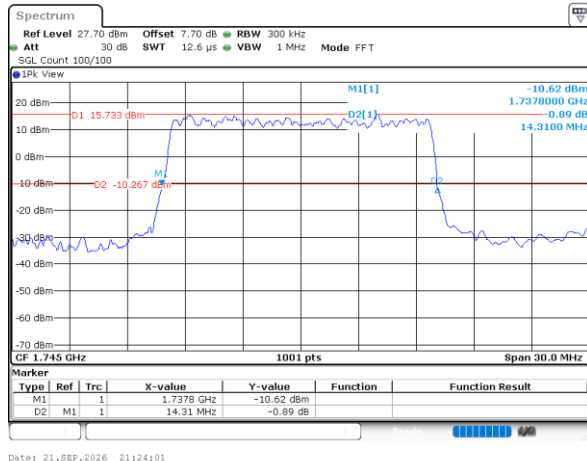
Middle Channel / 10MHz / QPSK



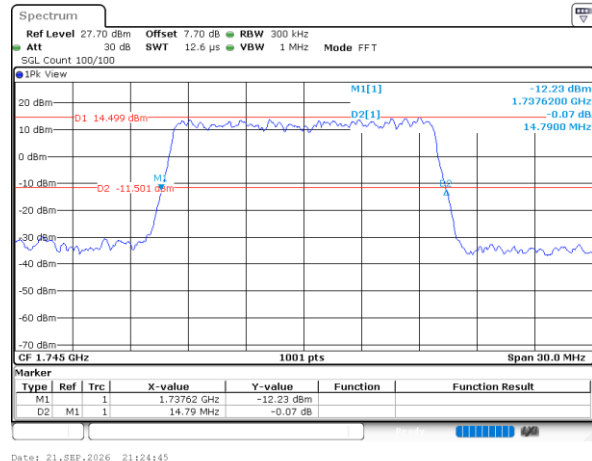
Middle Channel / 10MHz / 16QAM



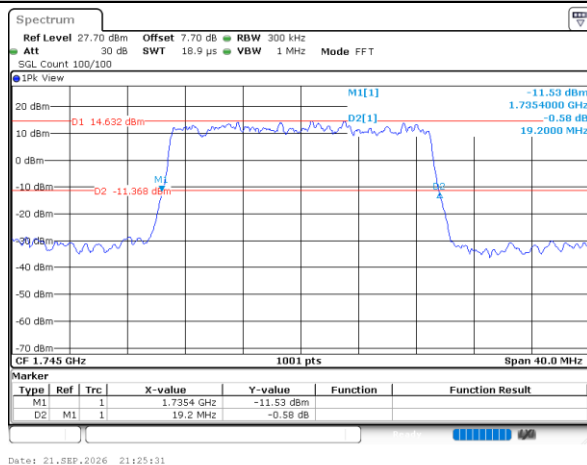
Middle Channel / 15MHz / QPSK



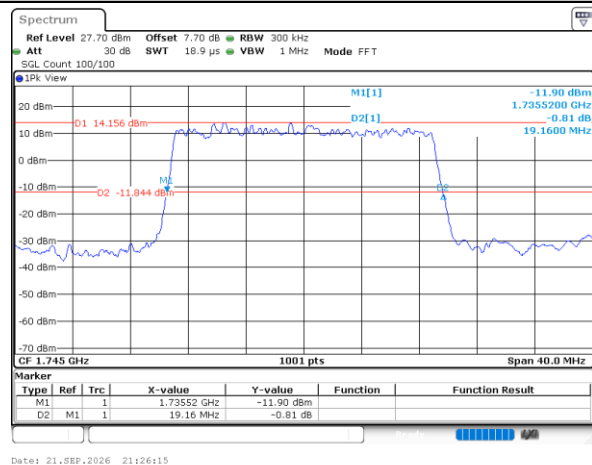
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





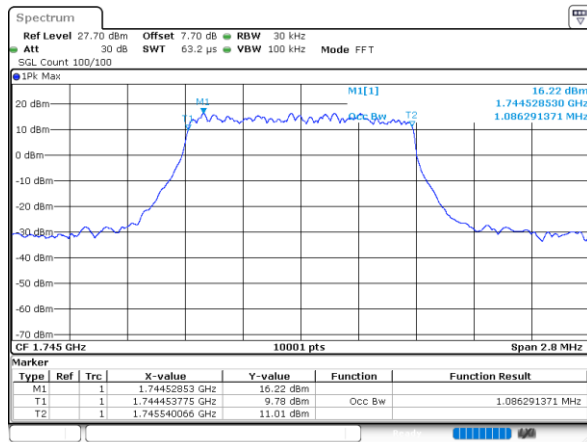
Occupied Bandwidth

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	1.08	1.08	2.72	2.72	4.45	4.48	9.05	9.05	13.42	13.50	17.89	17.92

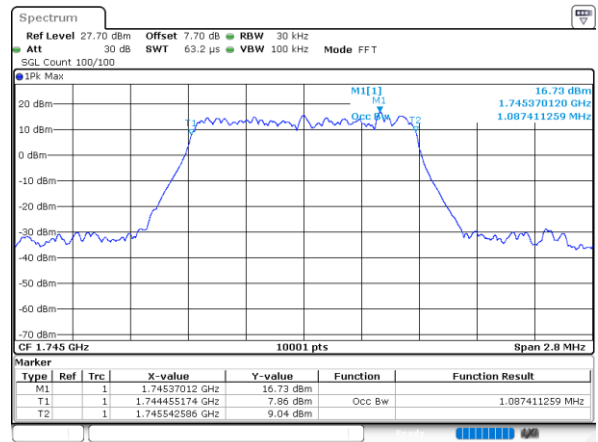


LTE Band 66

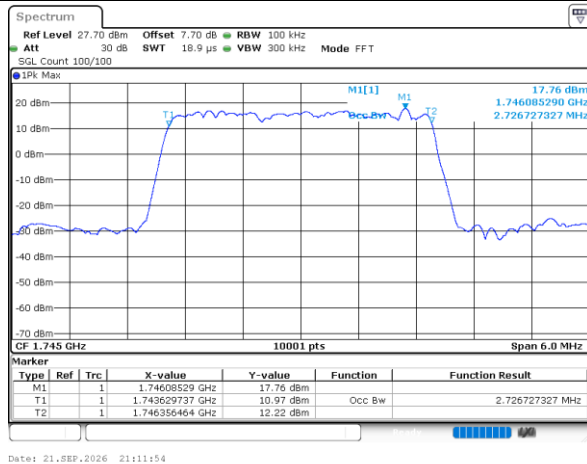
Middle Channel / 1.4MHz / QPSK



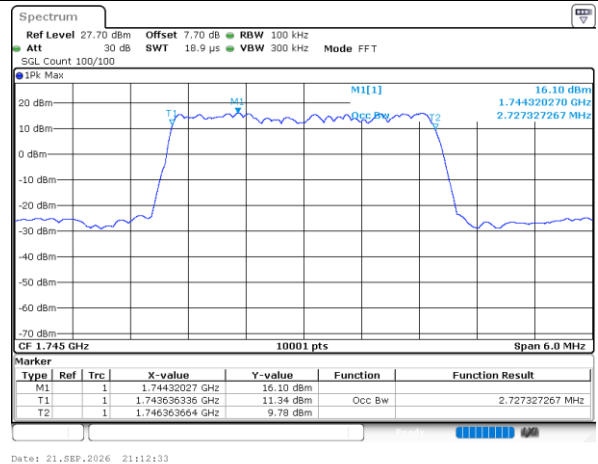
Middle Channel / 1.4MHz / 16QAM



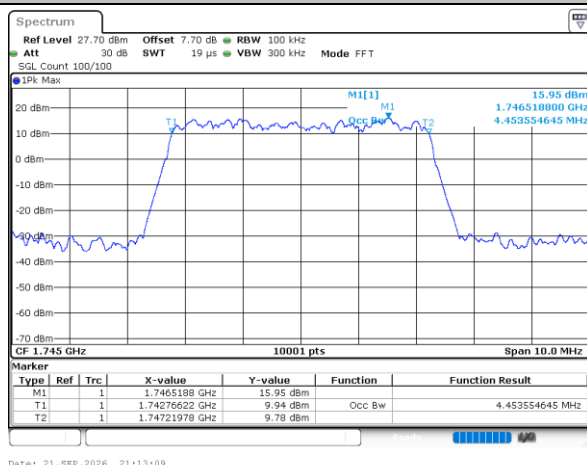
Middle Channel / 3MHz / QPSK



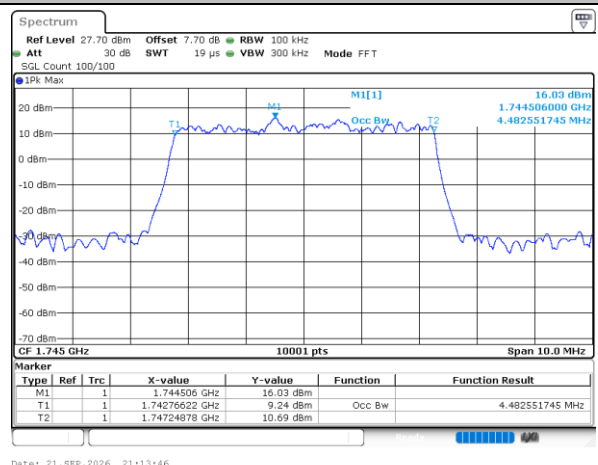
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



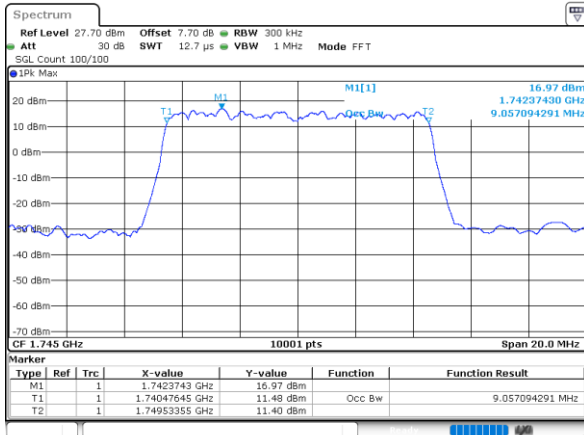
Middle Channel / 5MHz / 16QAM



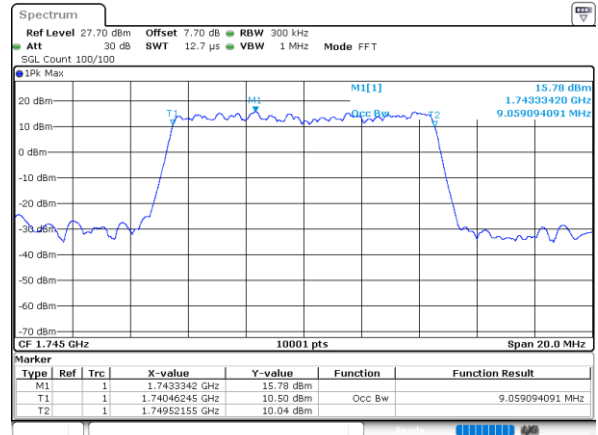


LTE Band 66

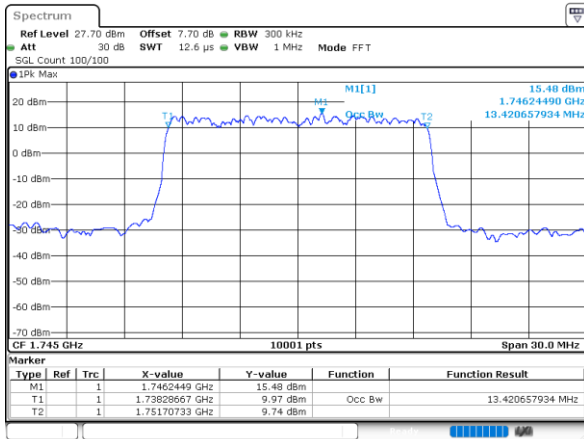
Middle Channel / 10MHz / QPSK



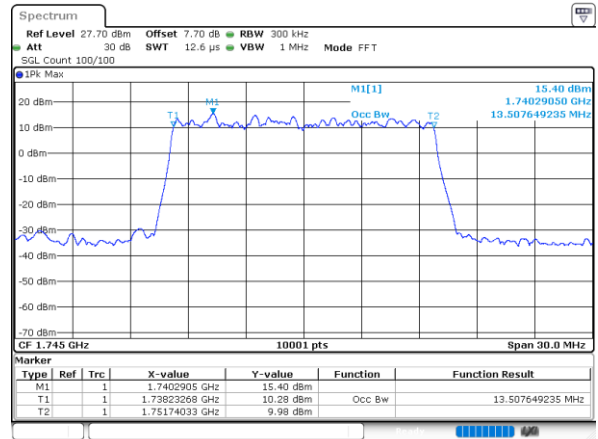
Middle Channel / 10MHz / 16QAM



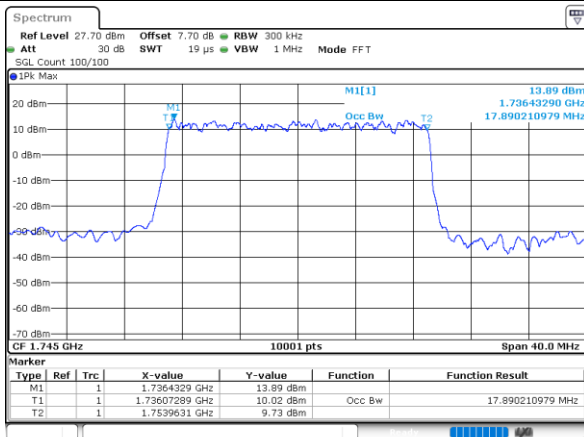
Middle Channel / 15MHz / QPSK



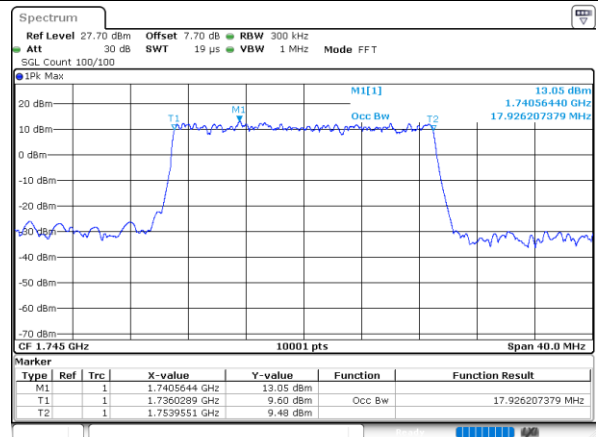
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

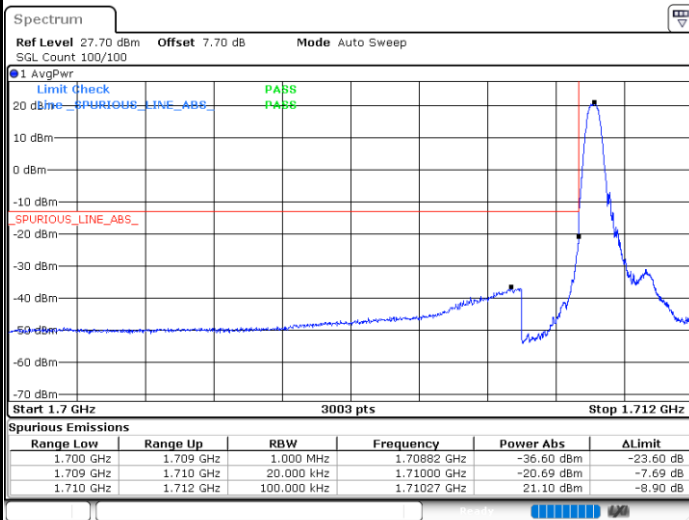




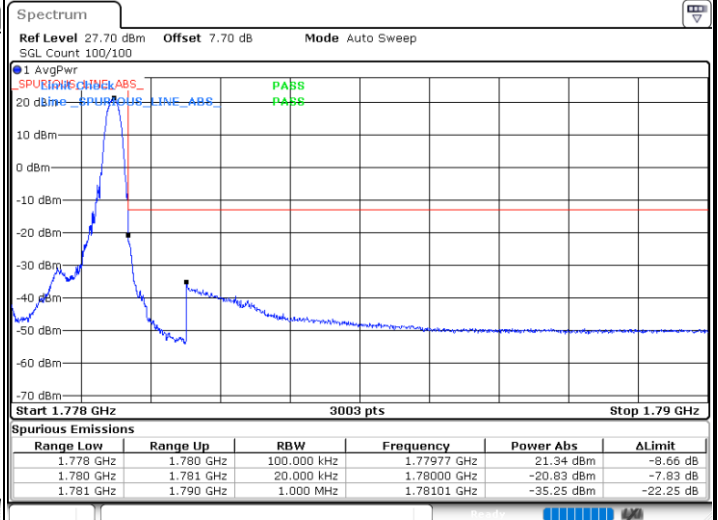
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

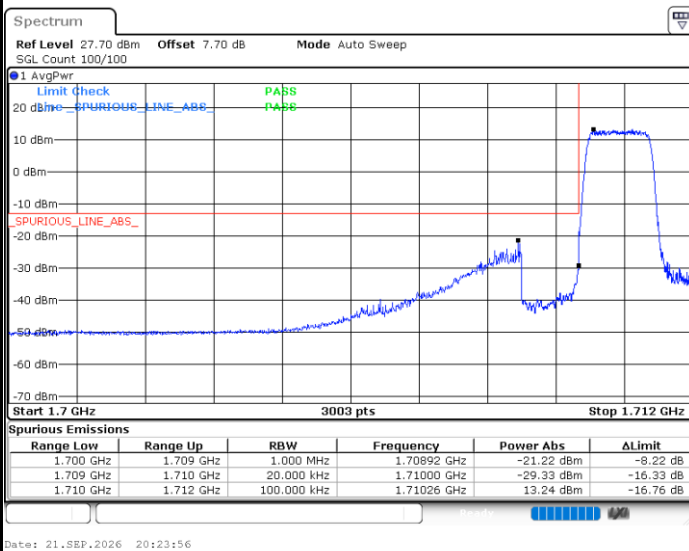
Lowest Band Edge / 1RB



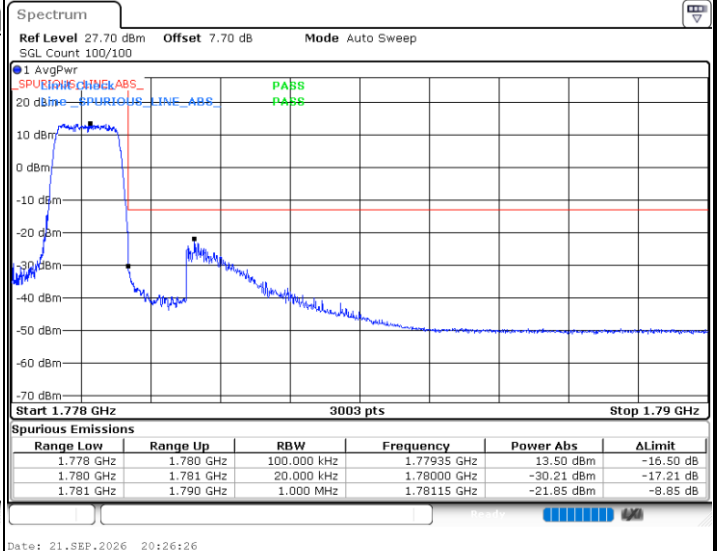
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



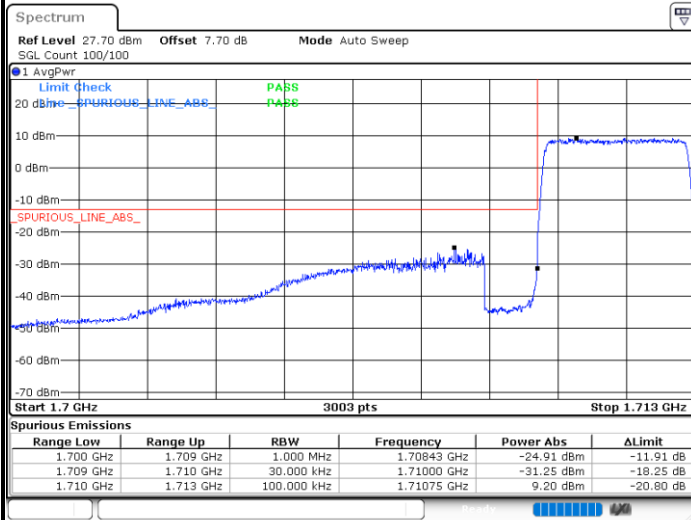
Highest Band Edge / Full RB



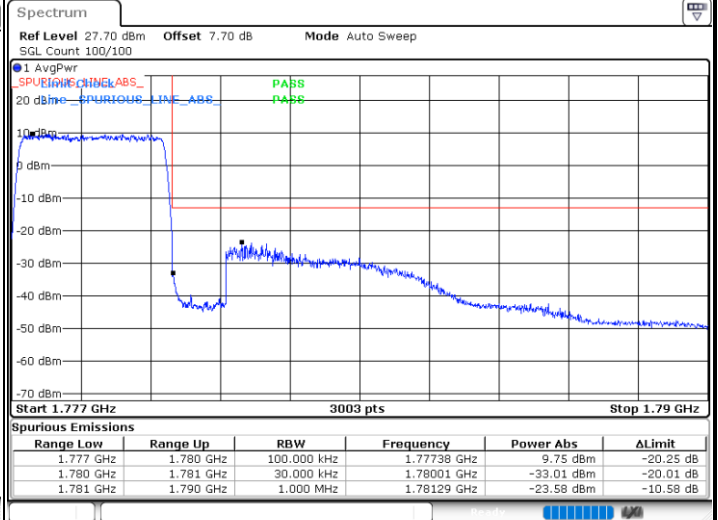


LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB

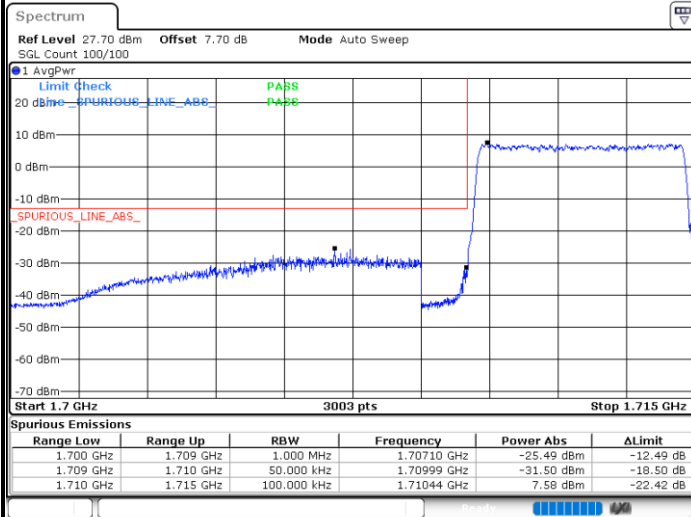


Highest Band Edge / Full RB

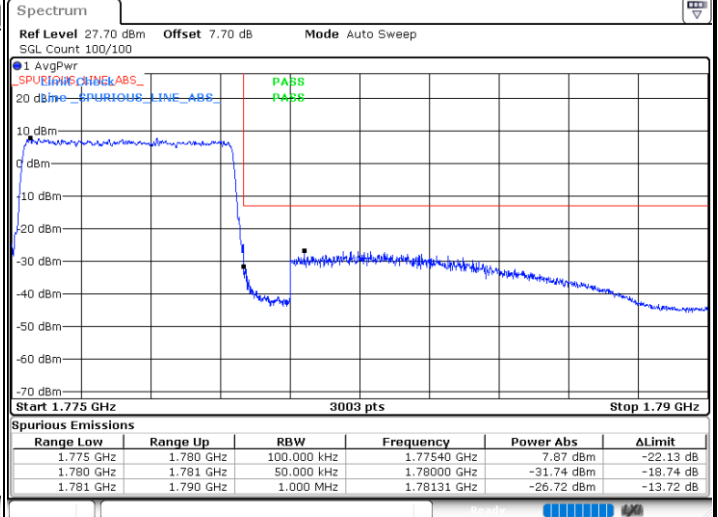


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB



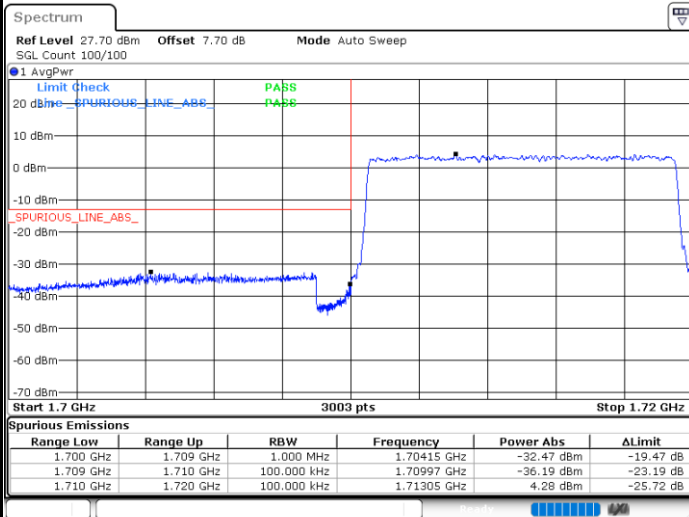
Highest Band Edge / Full RB



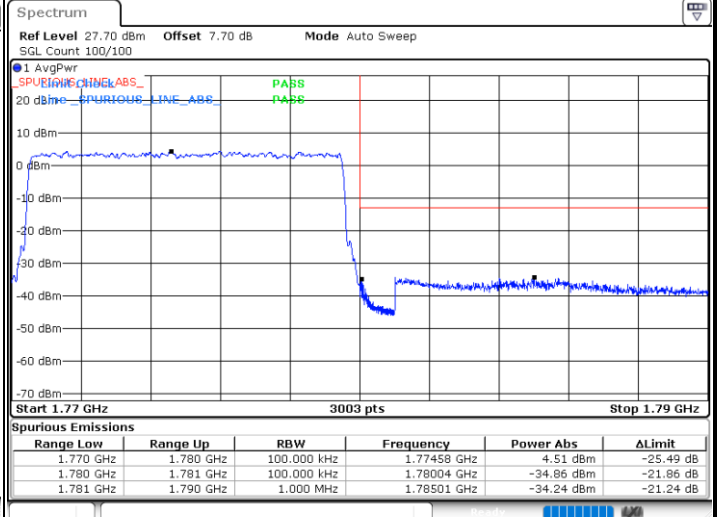


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

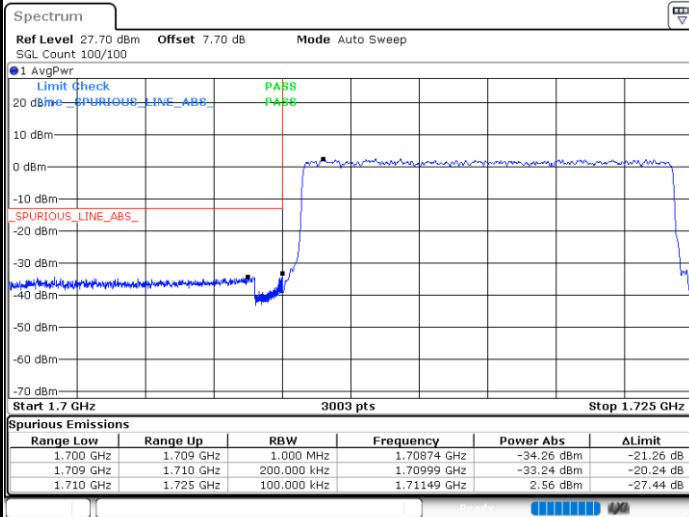


Highest Band Edge / Full RB

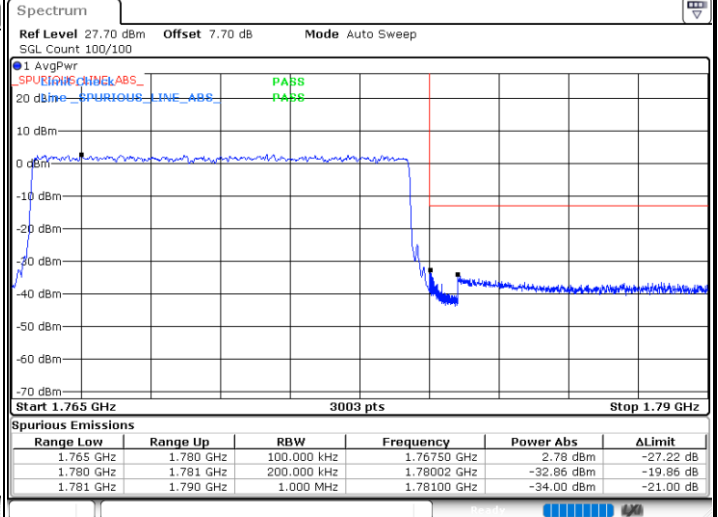


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

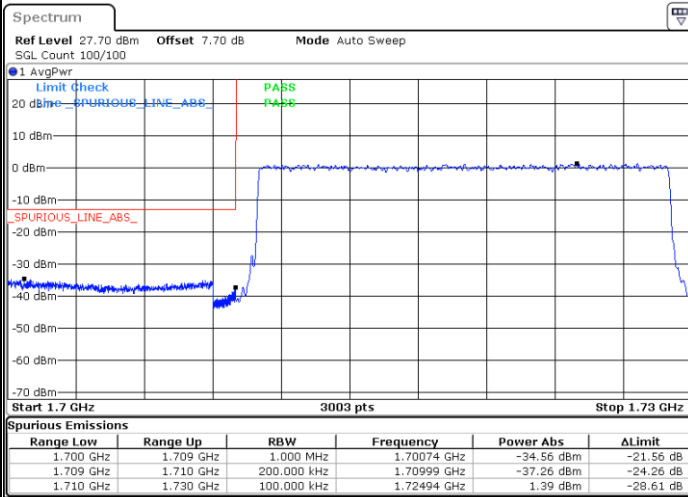




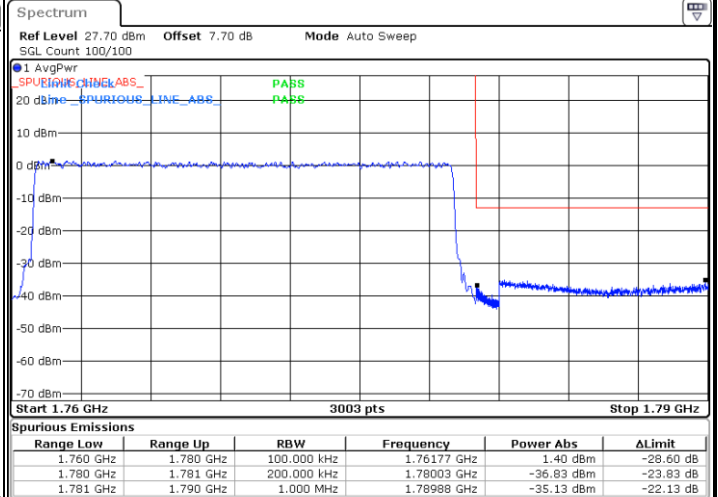
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.SEP.2026 20:37:54



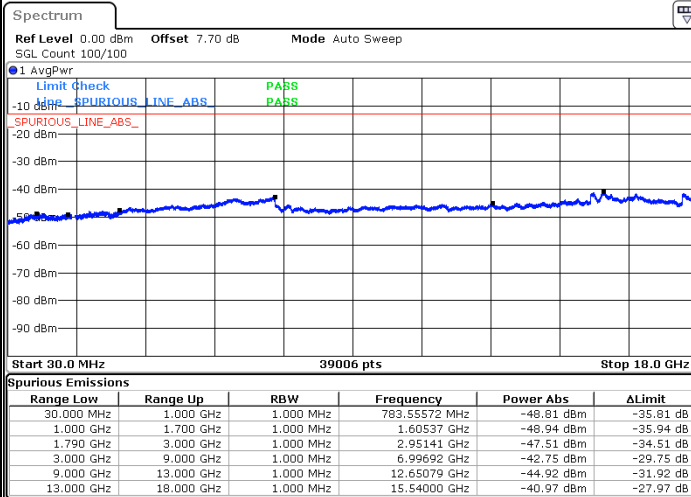
Date: 21.SEP.2026 20:39:09



Conducted Spurious Emission

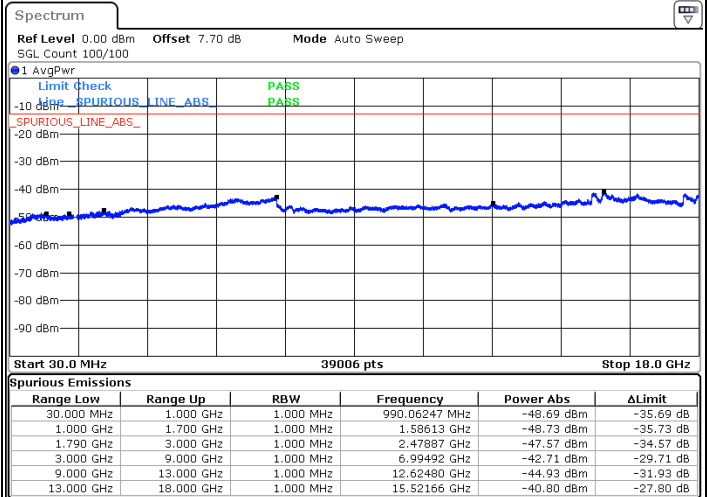
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



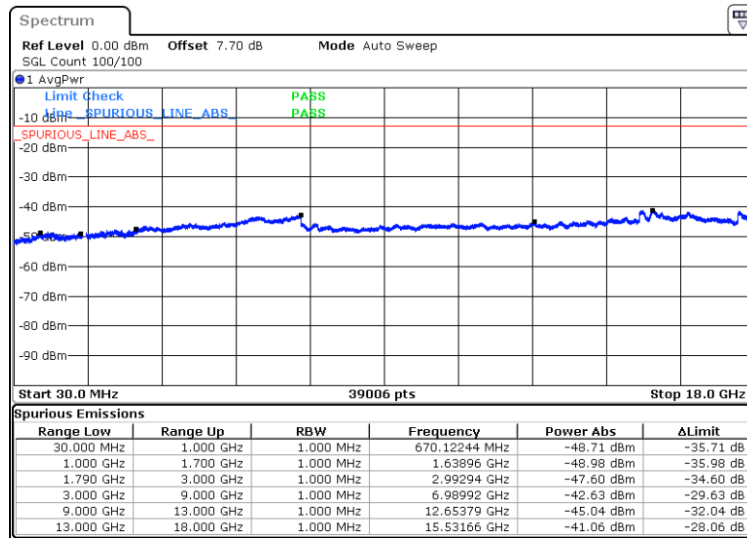
Date: 21.SEP.2026 20:40:46

Middle Channel / QPSK



Date: 21.SEP.2026 20:42:29

Highest Channel / QPSK

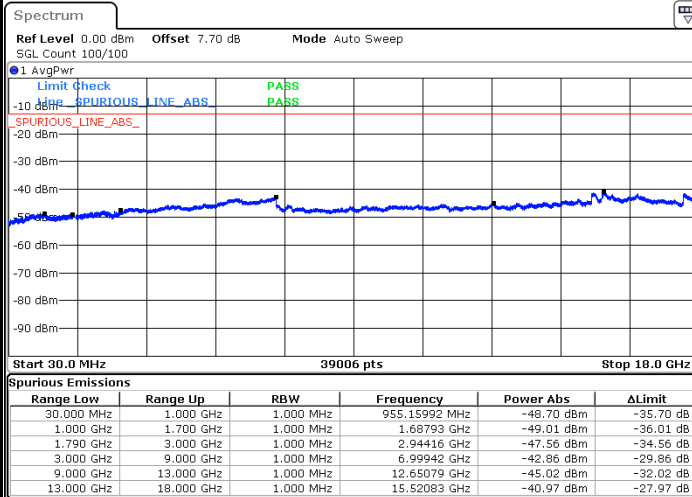


Date: 21.SEP.2026 20:44:12



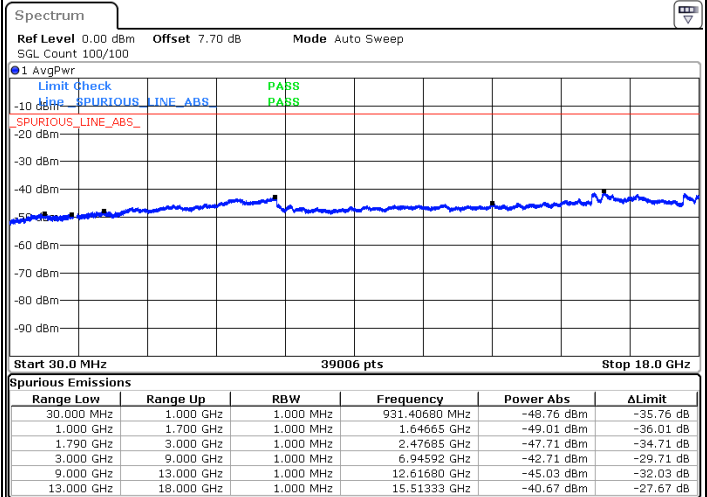
LTE Band 66 / 3MHz

Lowest Channel / QPSK



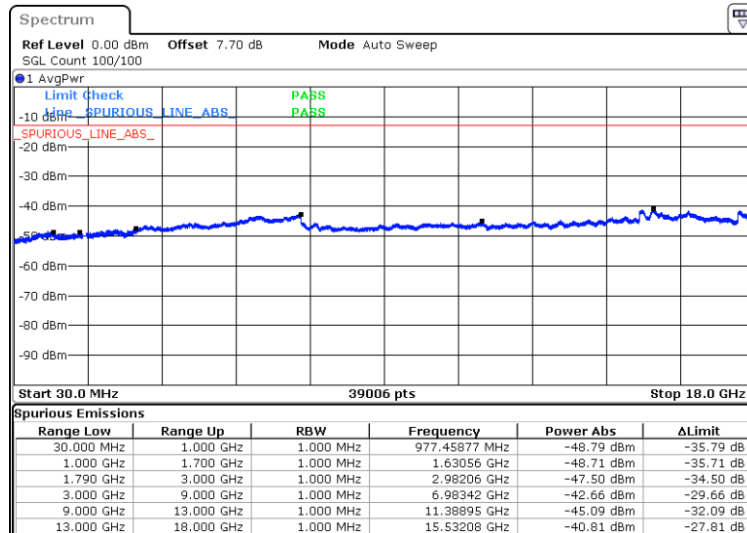
Date: 21.SEP.2026 20:45:53

Middle Channel / QPSK



Date: 21.SEP.2026 20:47:34

Highest Channel / QPSK

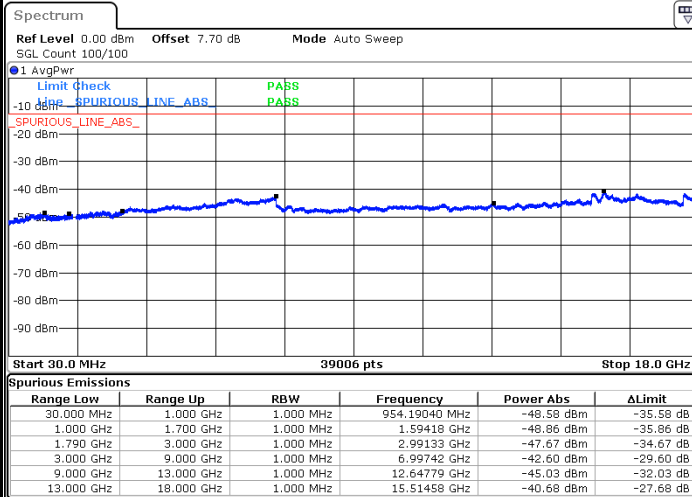


Date: 21.SEP.2026 20:49:14



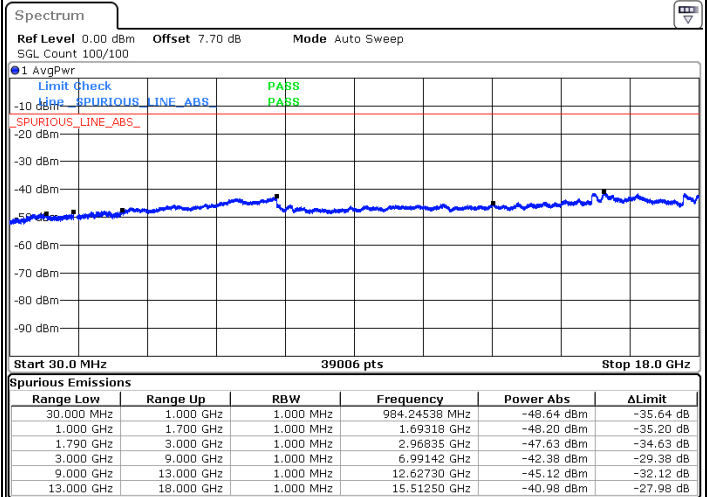
LTE Band 66 / 5MHz

Lowest Channel / QPSK



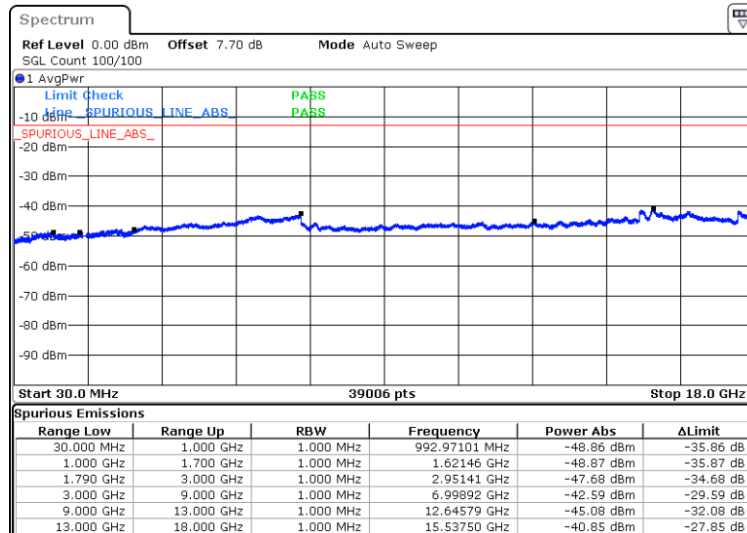
Date: 21.SEP.2026 20:50:56

Middle Channel / QPSK



Date: 21.SEP.2026 20:52:36

Highest Channel / QPSK

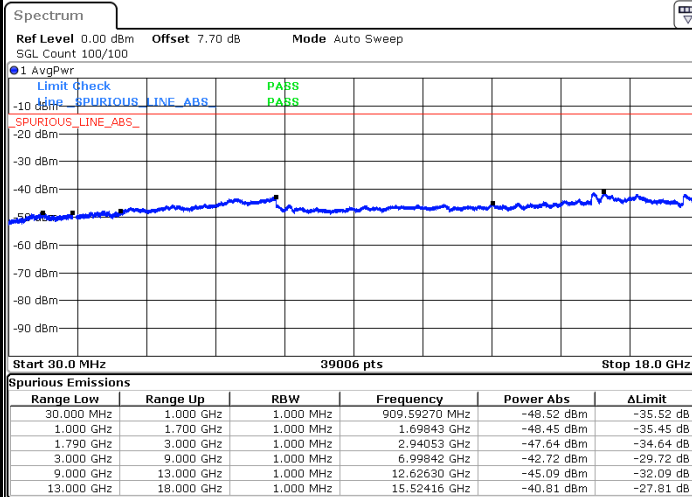


Date: 21.SEP.2026 20:54:19



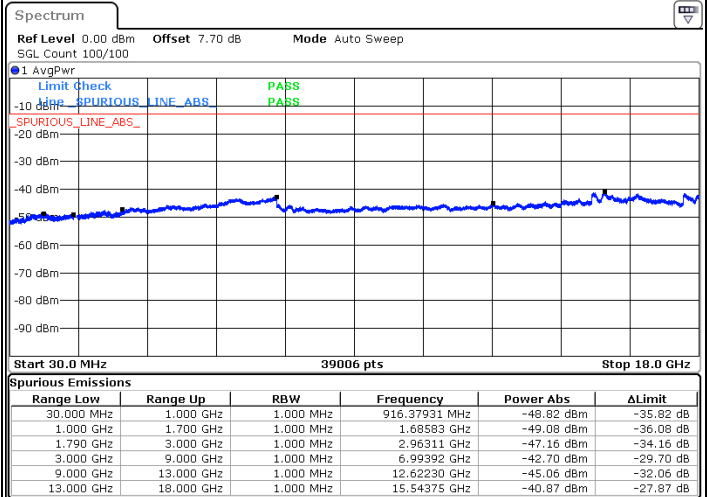
LTE Band 66 / 10MHz

Lowest Channel / QPSK



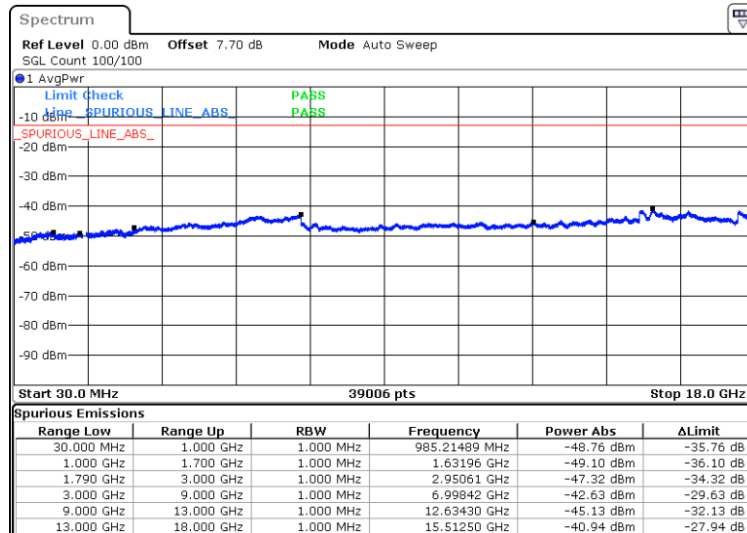
Date: 21.SEP.2026 20:56:03

Middle Channel / QPSK



Date: 21.SEP.2026 20:57:46

Highest Channel / QPSK

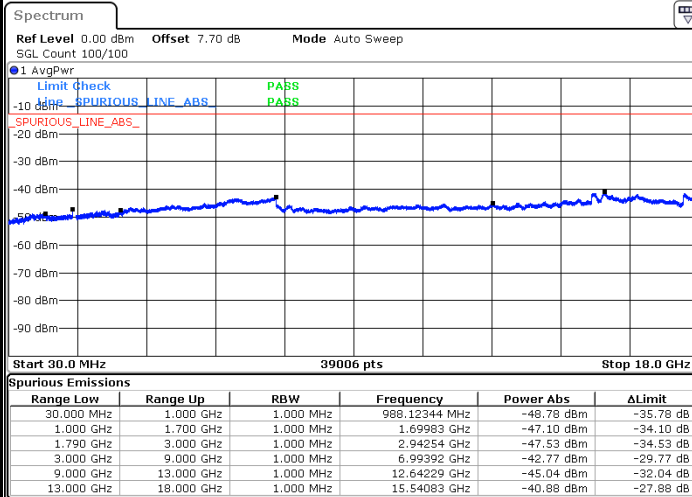


Date: 21.SEP.2026 20:59:27



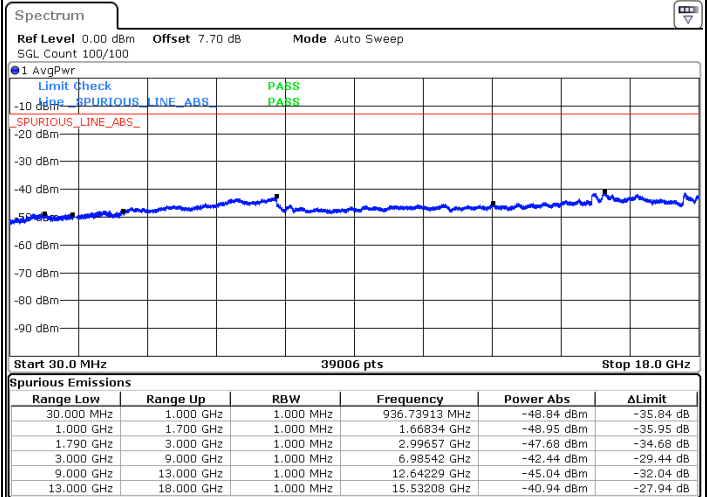
LTE Band 66 / 15MHz

Lowest Channel / QPSK



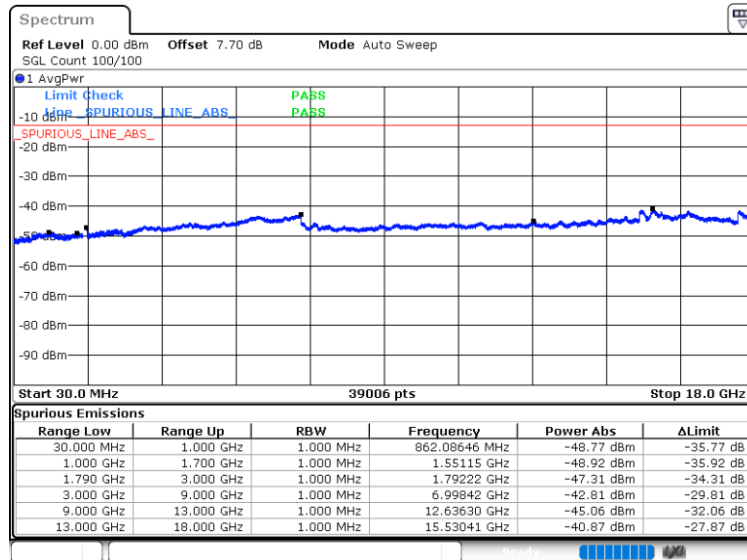
Date: 21.SEP.2026 21:01:11

Middle Channel / QPSK



Date: 21.SEP.2026 21:02:54

Highest Channel / QPSK

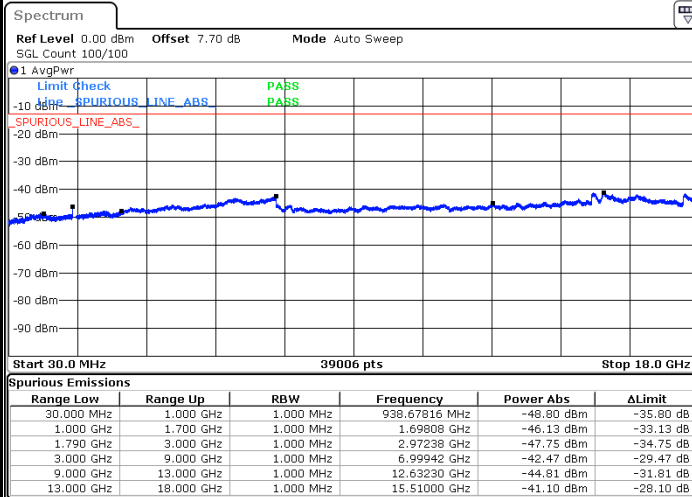


Date: 21.SEP.2026 21:04:37



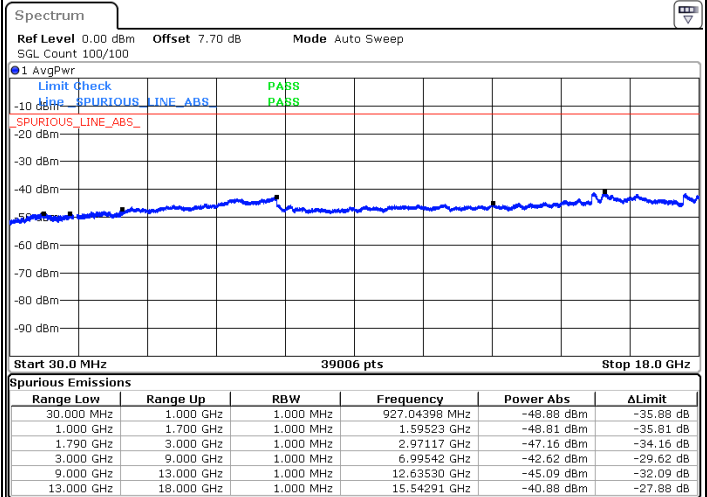
LTE Band 66 / 20MHz

Lowest Channel / QPSK



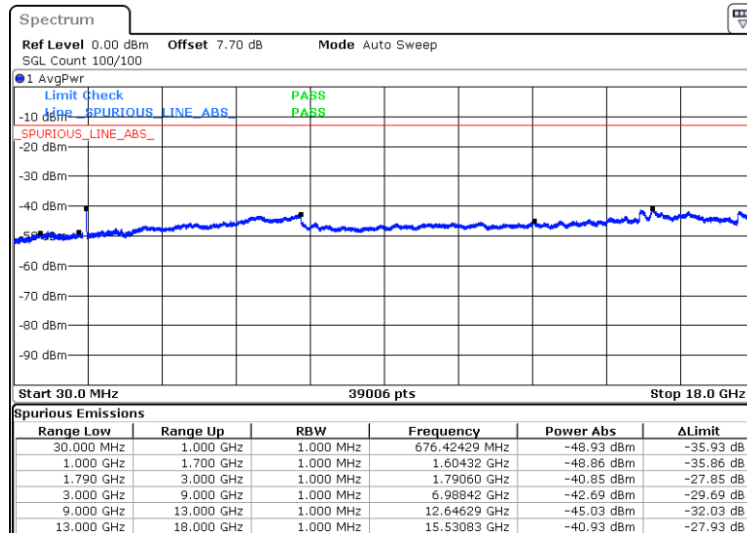
Date: 21.SEP.2026 21:06:22

Middle Channel / QPSK



Date: 21.SEP.2026 21:08:04

Highest Channel / QPSK



Date: 21.SEP.2026 21:09:46

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	0.0032	-5.6	Yes	PASS
40	Normal Voltage	0.0057	-10	Yes	
30	Normal Voltage	0.0087	-15.1	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0063	-11	Yes	
0	Normal Voltage	0.0018	3.2	Yes	
-10	Normal Voltage	0.0057	-10	Yes	
-20	Normal Voltage	0.0016	2.8	Yes	
-30	Normal Voltage	0.0006	1.1	Yes	
20	Maximum Voltage	0.0013	-2.2	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0085	-14.8	Yes	

Note:

1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.4 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.