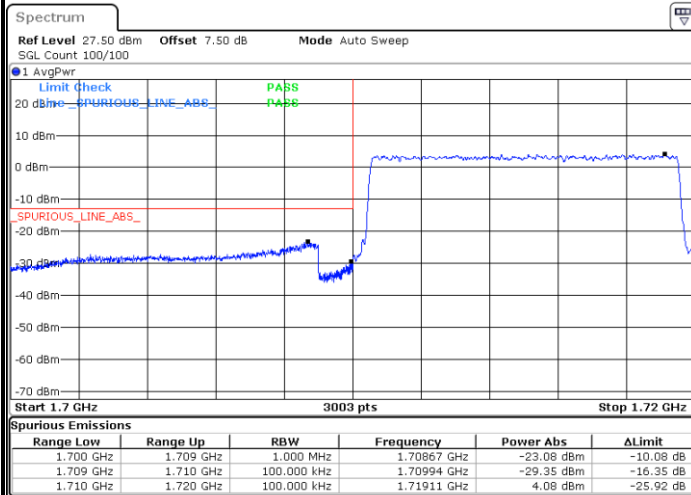


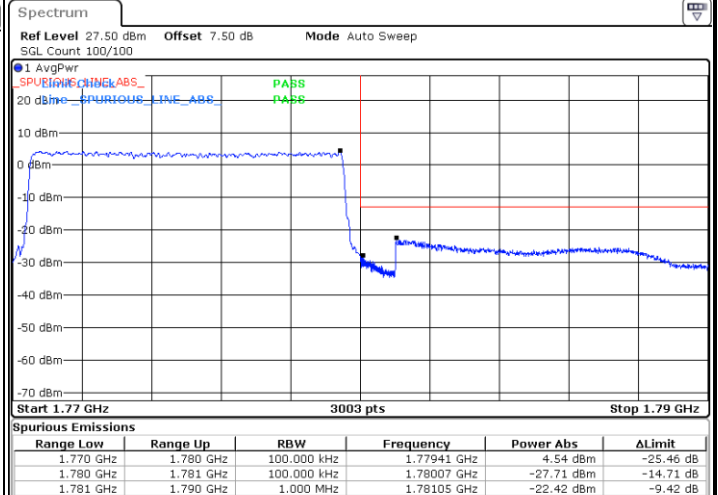


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

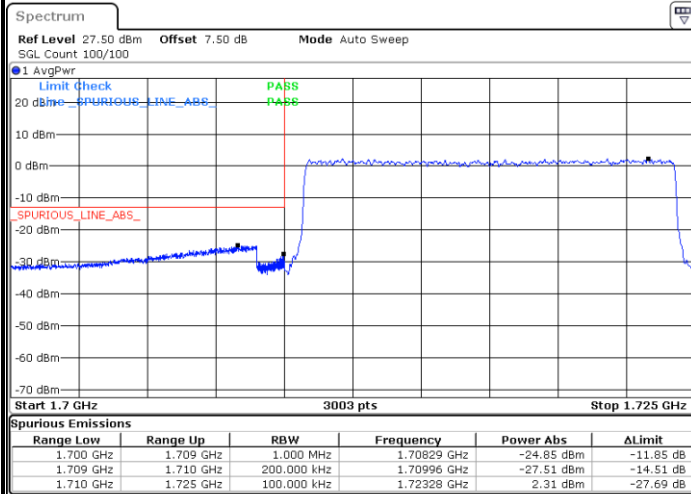


Highest Band Edge / Full RB

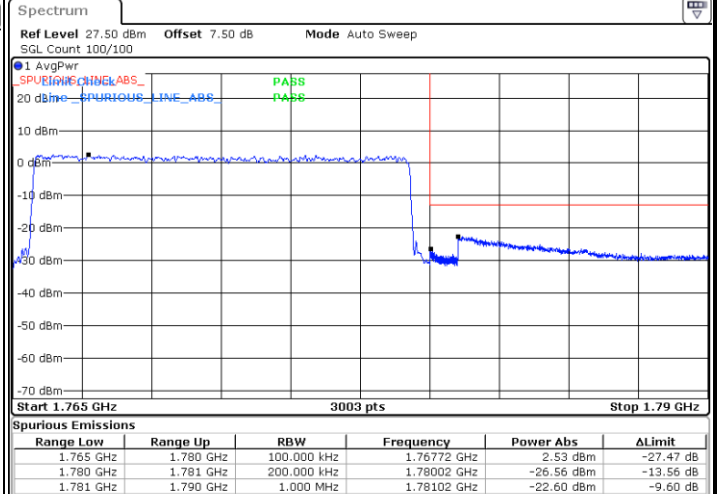


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

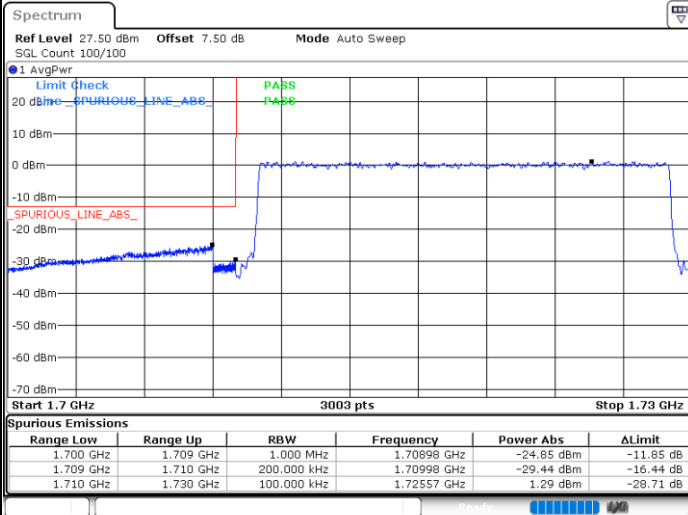




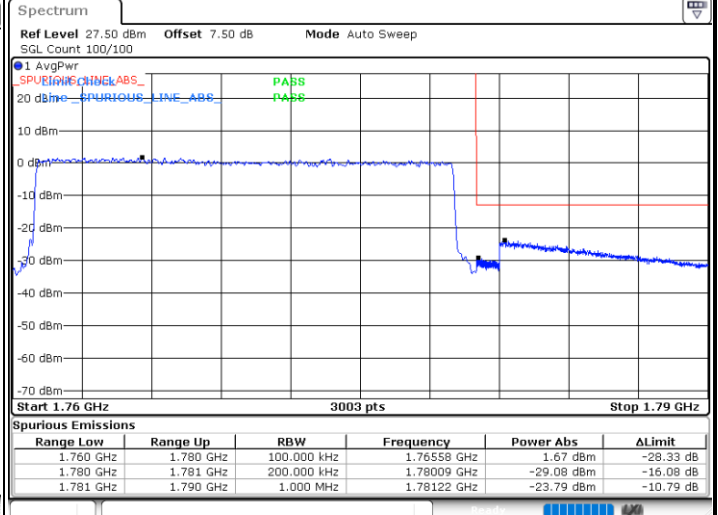
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.MAR.2026 00:09:15



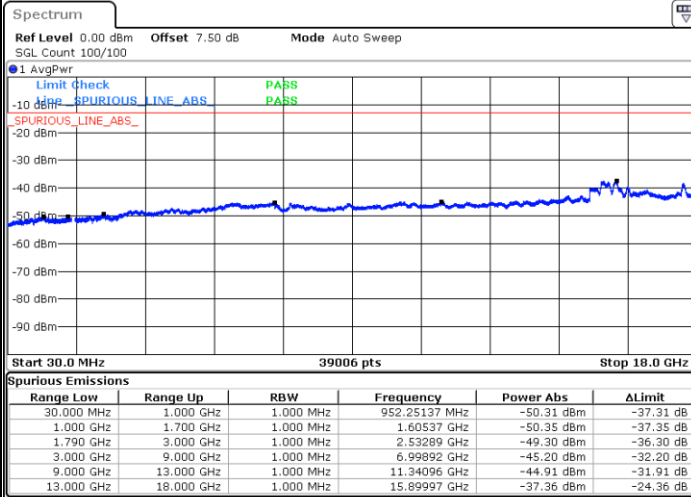
Date: 18.MAR.2026 00:10:29



Conducted Spurious Emission

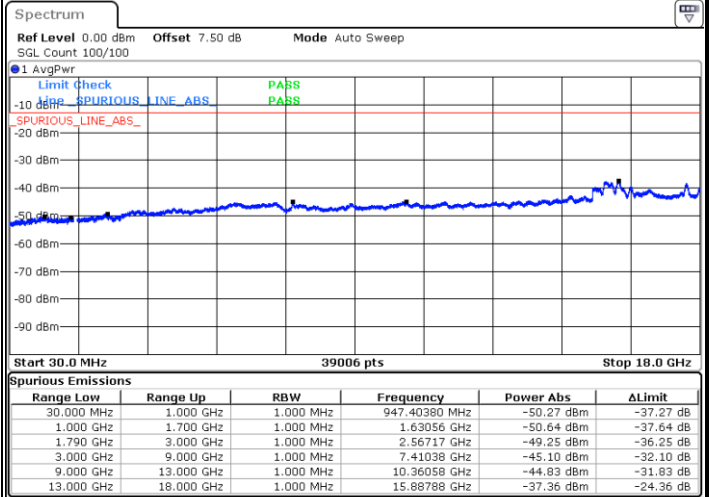
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



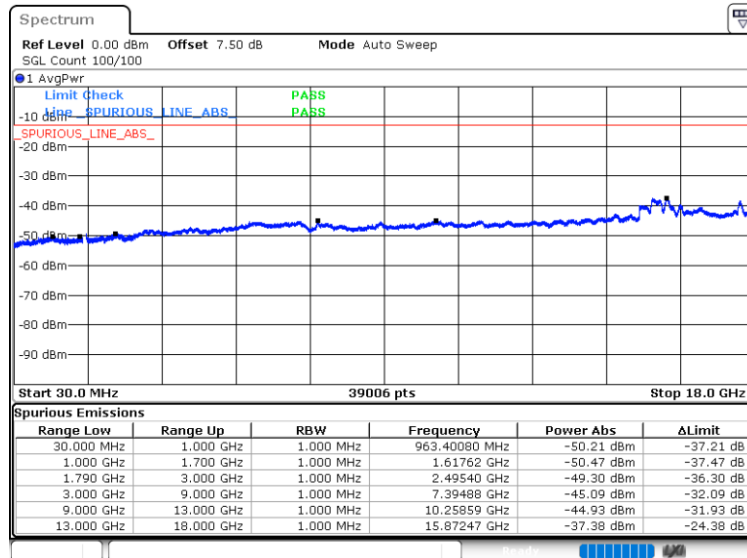
Date: 18.MAR.2026 00:11:56

Middle Channel / QPSK



Date: 18.MAR.2026 00:13:20

Highest Channel / QPSK

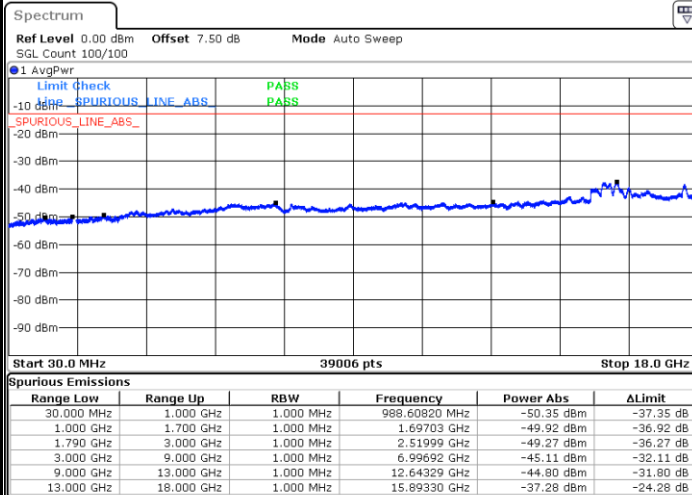


Date: 18.MAR.2026 00:14:45



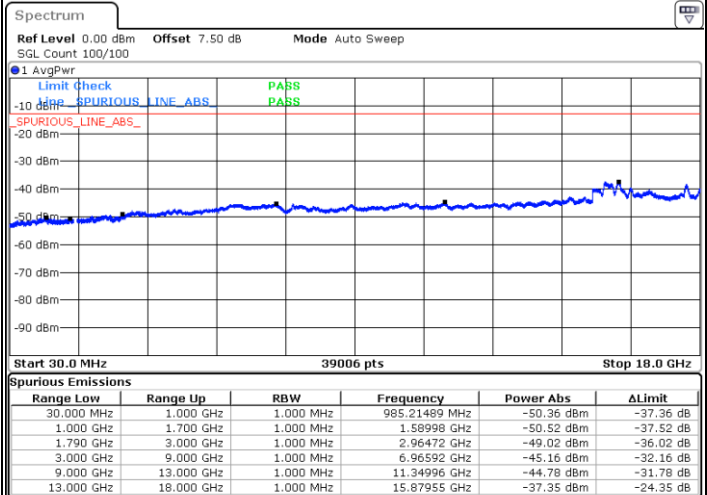
LTE Band 66 / 3MHz

Lowest Channel / QPSK



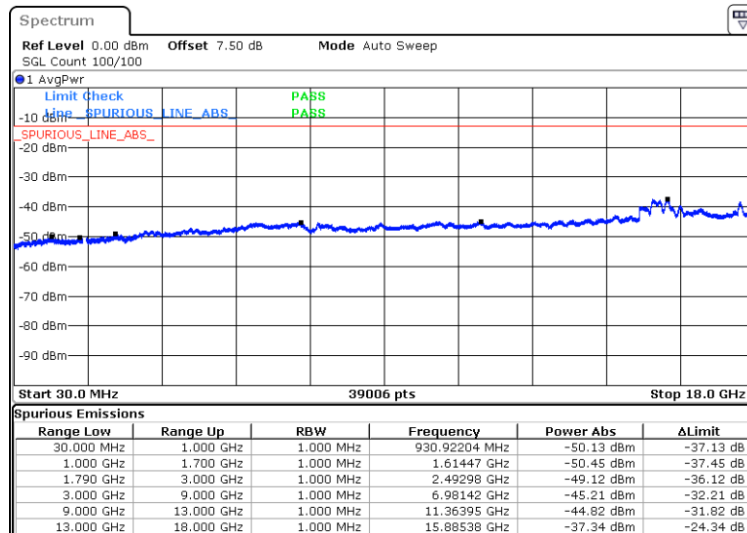
Date: 18.MAR.2026 00:16:13

Middle Channel / QPSK



Date: 18.MAR.2026 00:17:41

Highest Channel / QPSK

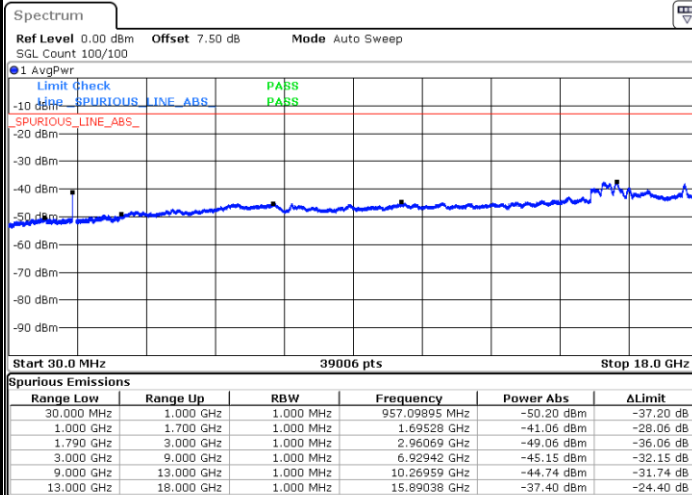


Date: 18.MAR.2026 00:19:07



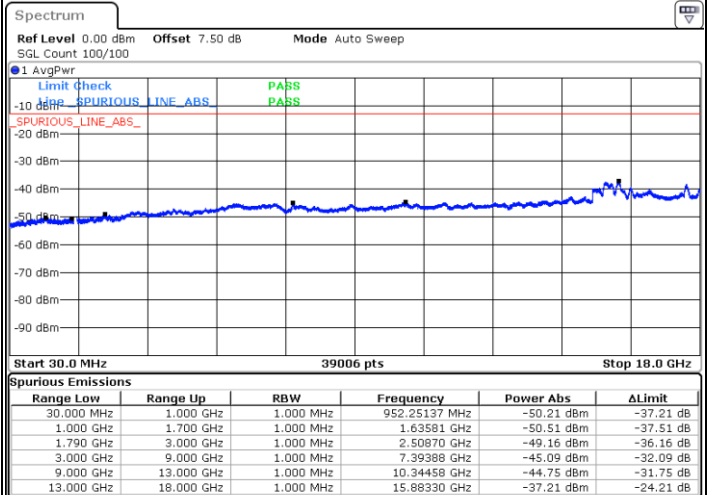
LTE Band 66 / 5MHz

Lowest Channel / QPSK



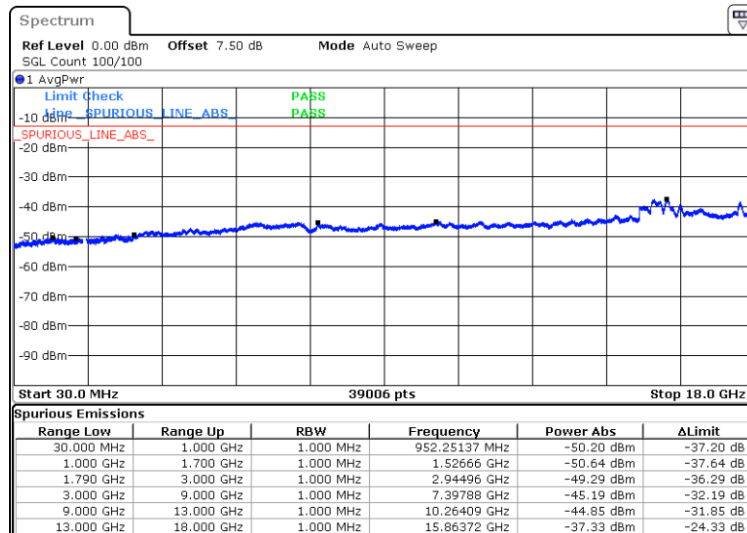
Date: 18.MAR.2026 00:20:33

Middle Channel / QPSK



Date: 18.MAR.2026 00:22:00

Highest Channel / QPSK

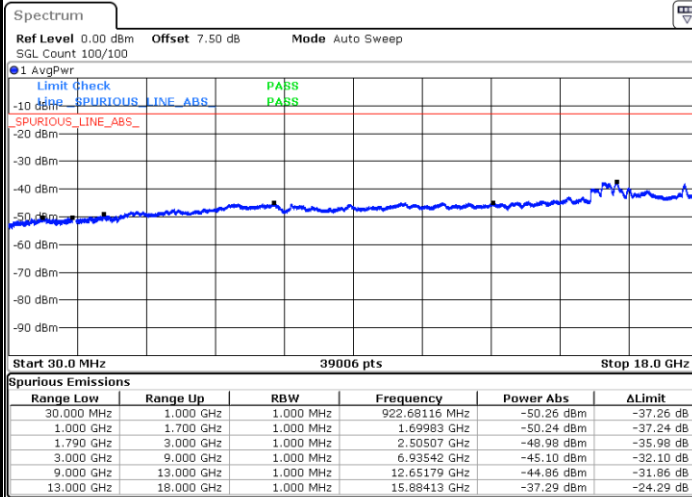


Date: 18.MAR.2026 00:23:24



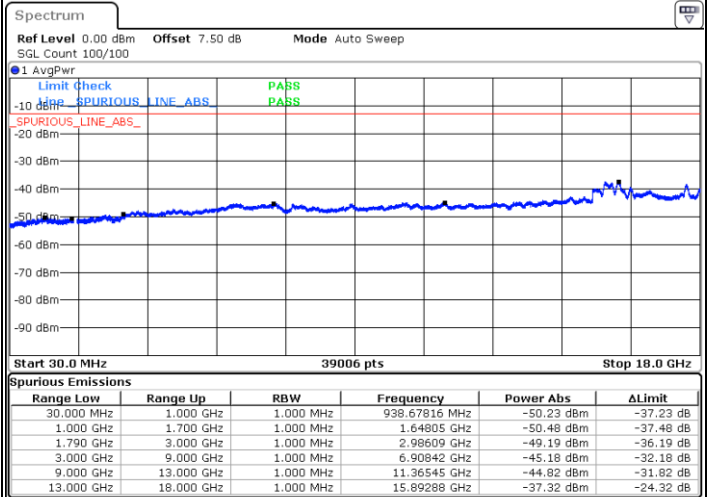
LTE Band 66 / 10MHz

Lowest Channel / QPSK



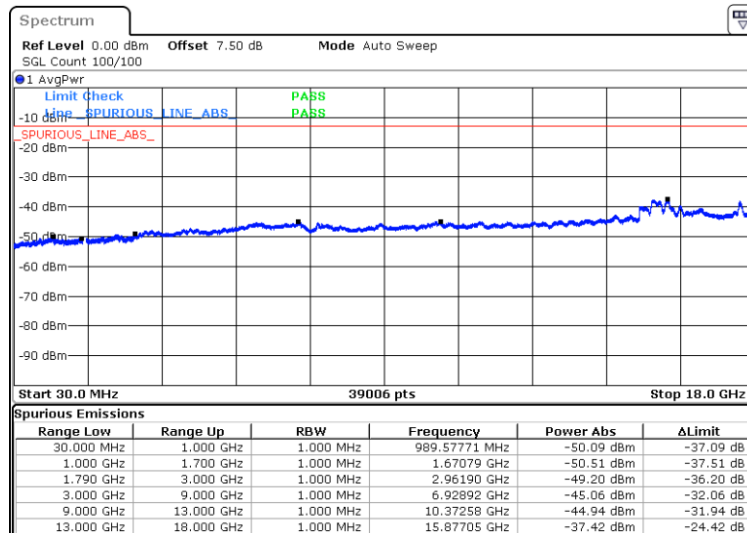
Date: 18.MAR.2026 00:24:49

Middle Channel / QPSK



Date: 18.MAR.2026 00:26:11

Highest Channel / QPSK

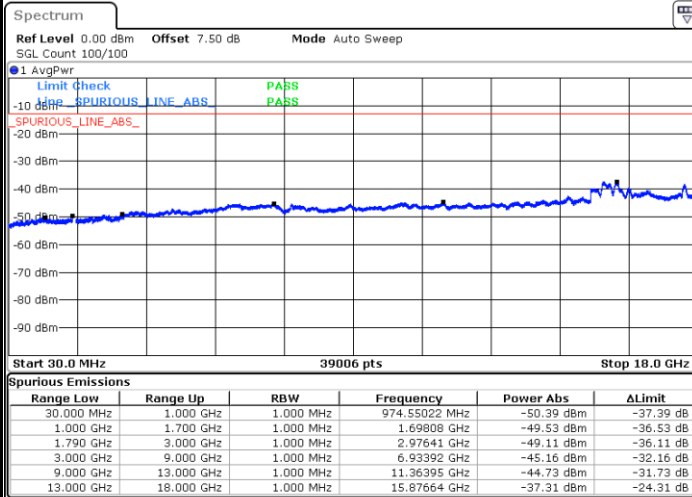


Date: 18.MAR.2026 00:27:36



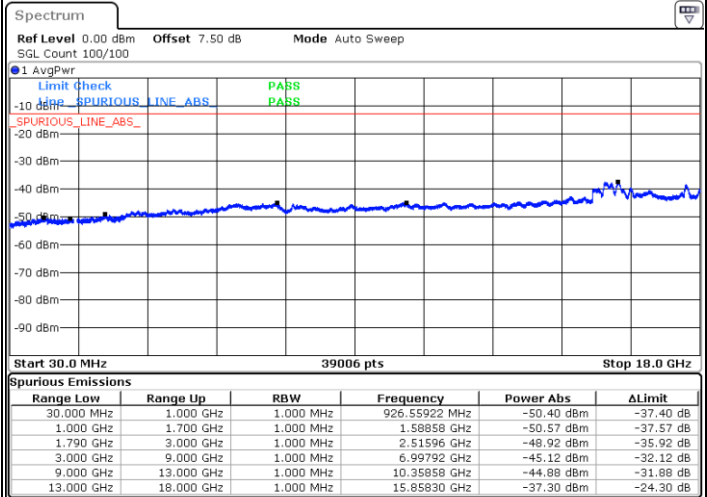
LTE Band 66 / 15MHz

Lowest Channel / QPSK



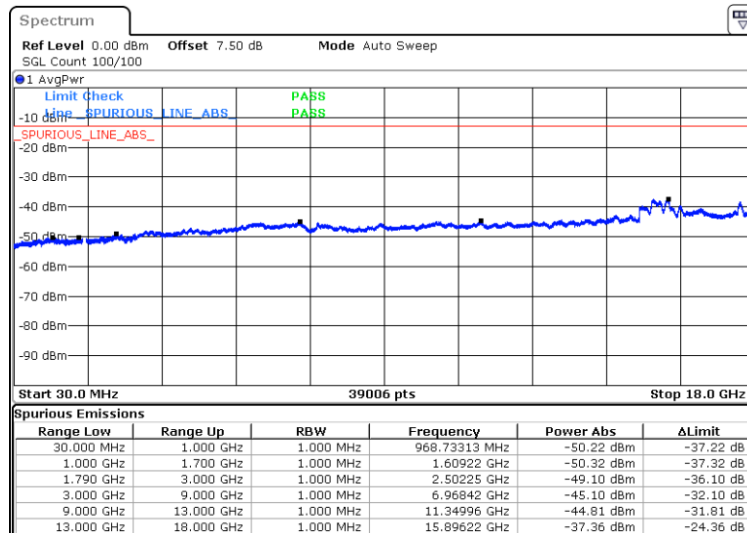
Date: 18.MAR.2026 00:29:01

Middle Channel / QPSK



Date: 18.MAR.2026 00:30:27

Highest Channel / QPSK

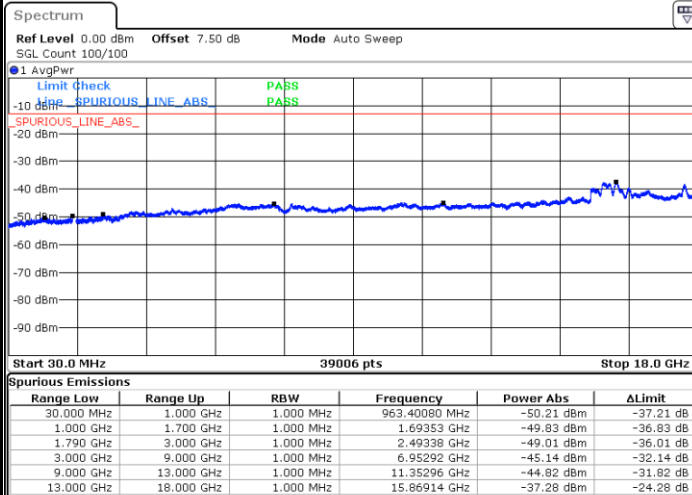


Date: 18.MAR.2026 00:31:52



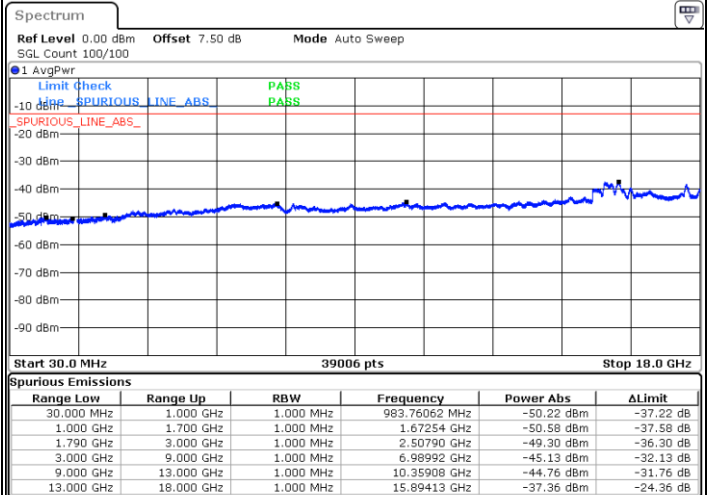
LTE Band 66 / 20MHz

Lowest Channel / QPSK



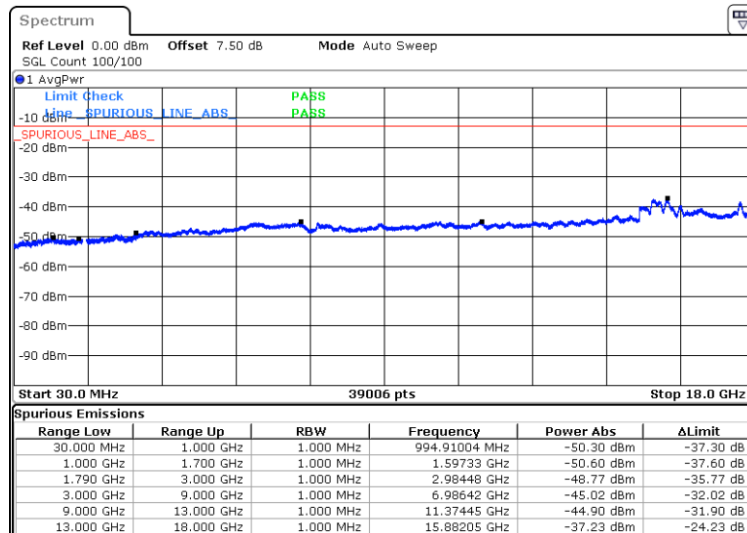
Date: 18.MAR.2026 00:33:20

Middle Channel / QPSK



Date: 18.MAR.2026 00:34:44

Highest Channel / QPSK



Date: 18.MAR.2026 00:36:10

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	0.0065	-11.4	Yes	PASS
40	Normal Voltage	0.0034	6	Yes	
30	Normal Voltage	0.0050	8.7	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0033	5.8	Yes	
0	Normal Voltage	0.0049	-8.5	Yes	
-10	Normal Voltage	0.0025	-4.4	Yes	
-20	Normal Voltage	0.0041	-7.1	Yes	
-30	Normal Voltage	0.0061	-10.7	Yes	
20	Maximum Voltage	0.0036	-6.3	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0017	-3	Yes	

Note:

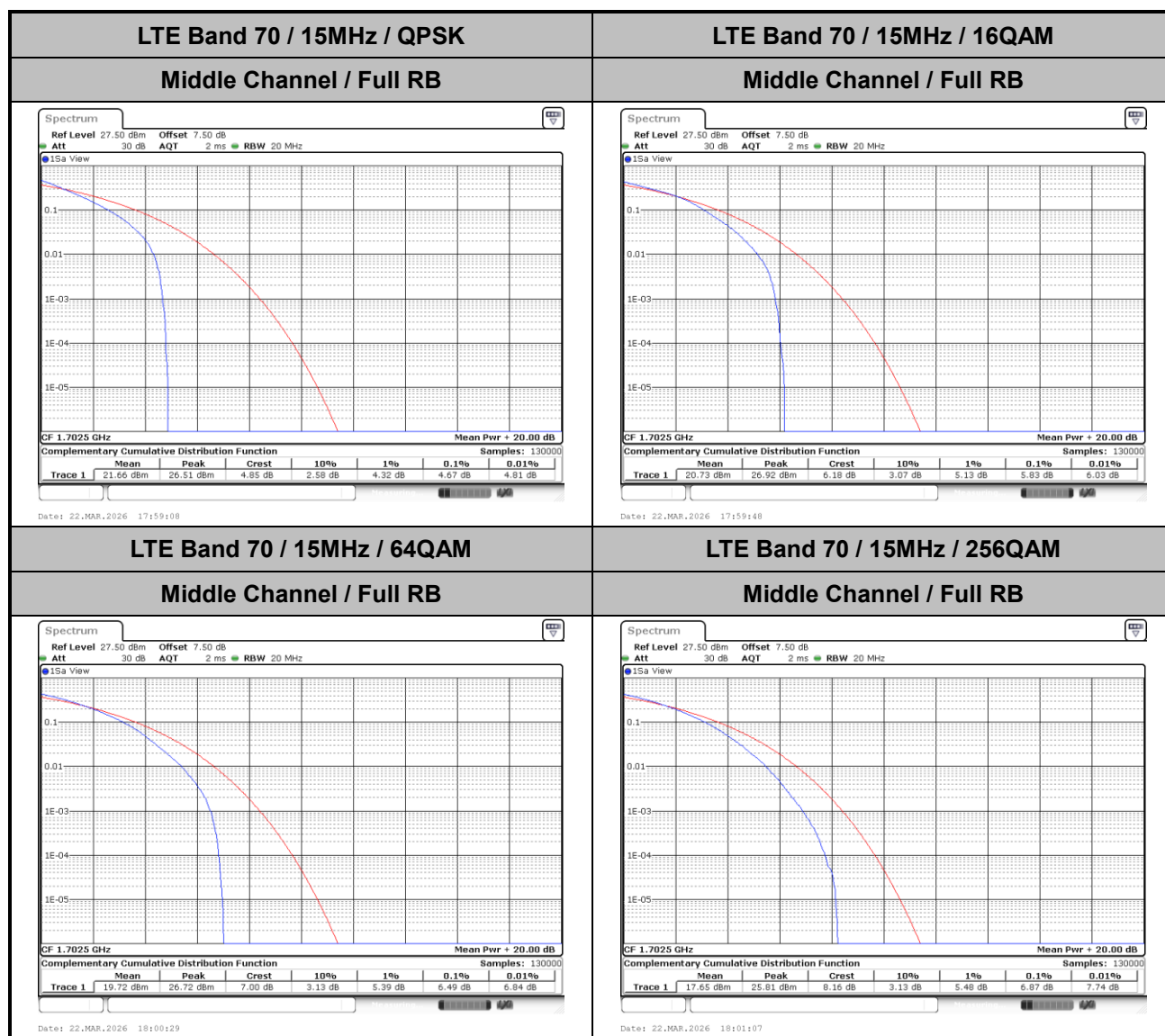
1. Normal Voltage = 3.91 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 70

Peak-to-Average Ratio

Mode	LTE Band 70 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.67	5.83	6.49	6.87	PASS





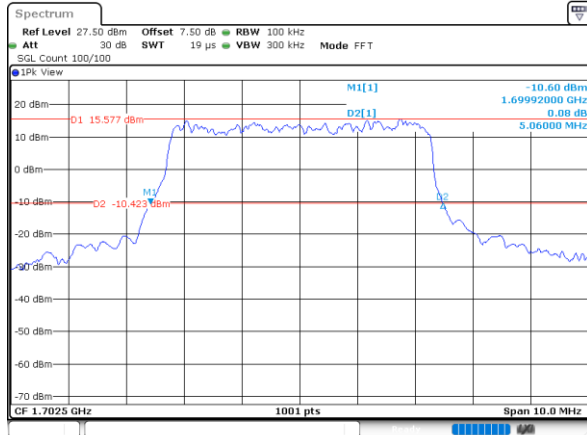
26dB Bandwidth

Mode	LTE Band 70 : 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	-	-	-	-	5.06	5.15	9.88	9.76	14.49	14.46	-	-



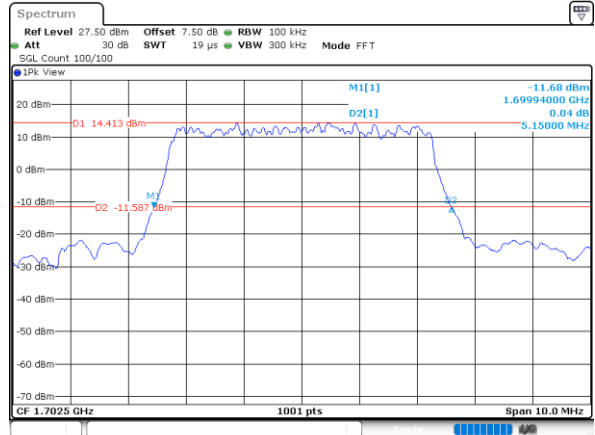
LTE Band 70

Middle Channel / 5MHz / QPSK



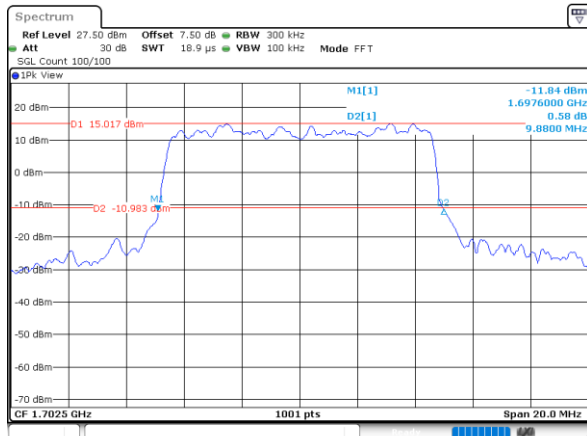
Date: 22.MAR.2026 17:54:41

Middle Channel / 5MHz / 16QAM



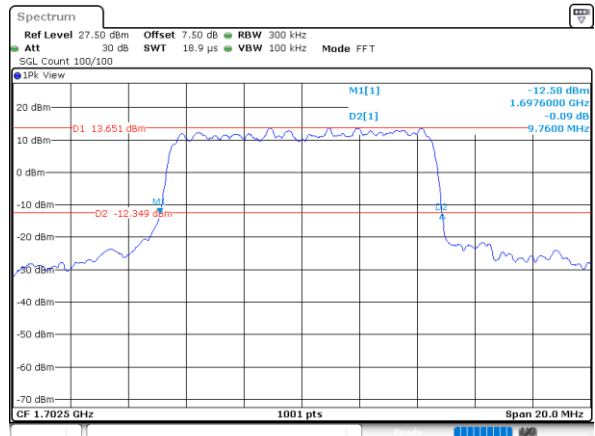
Date: 22.MAR.2026 17:55:16

Middle Channel / 10MHz / QPSK



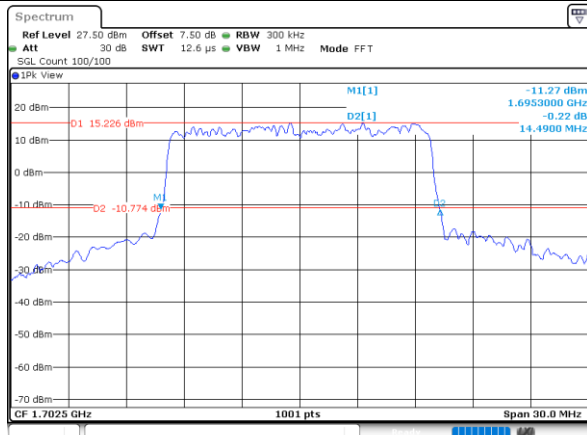
Date: 22.MAR.2026 17:56:34

Middle Channel / 10MHz / 16QAM



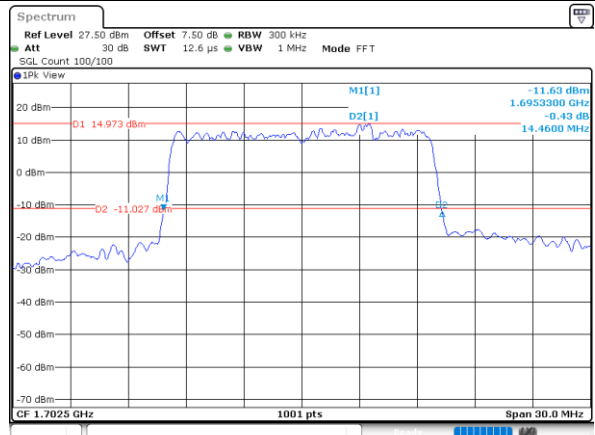
Date: 22.MAR.2026 17:57:11

Middle Channel / 15MHz / QPSK



Date: 22.MAR.2026 17:57:50

Middle Channel / 15MHz / 16QAM



Date: 22.MAR.2026 17:58:31



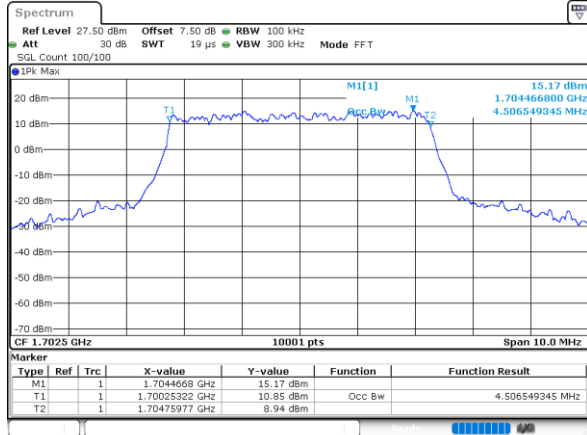
Occupied Bandwidth

Mode	LTE Band 70 : 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	-	-	-	-	4.50	4.50	9.07	9.08	13.41	13.42	-	-

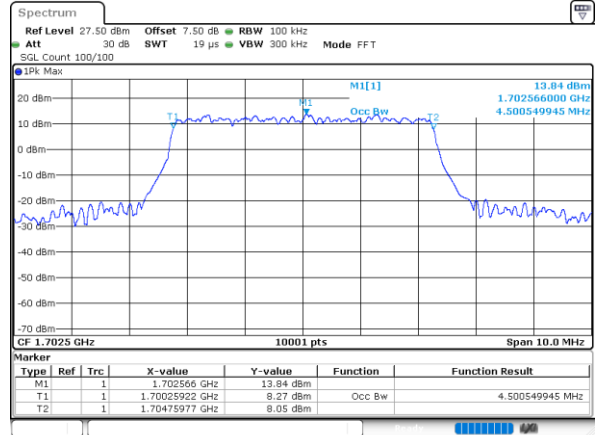


LTE Band 70

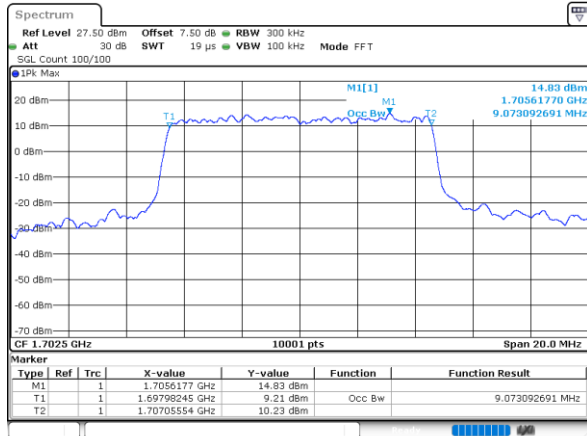
Middle Channel / 5MHz / QPSK



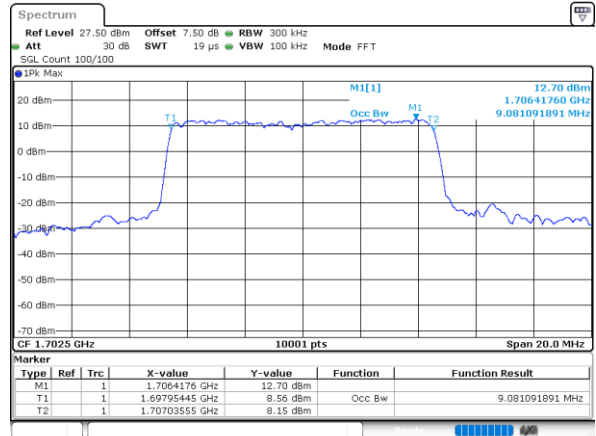
Middle Channel / 5MHz / 16QAM



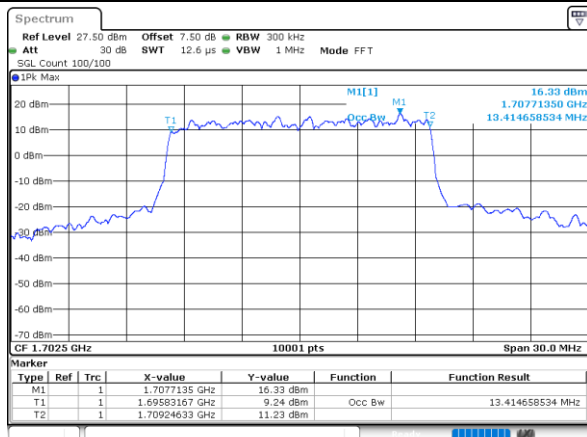
Middle Channel / 10MHz / QPSK



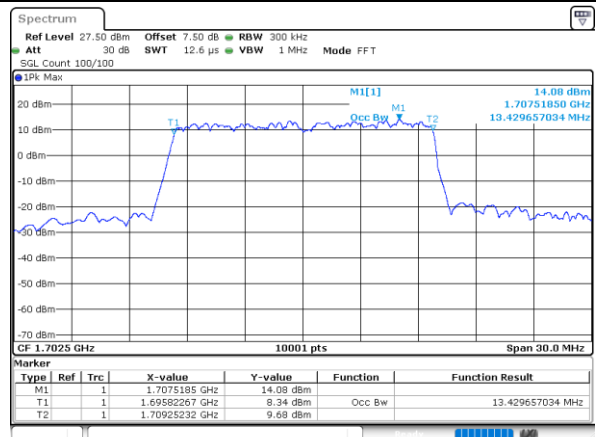
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

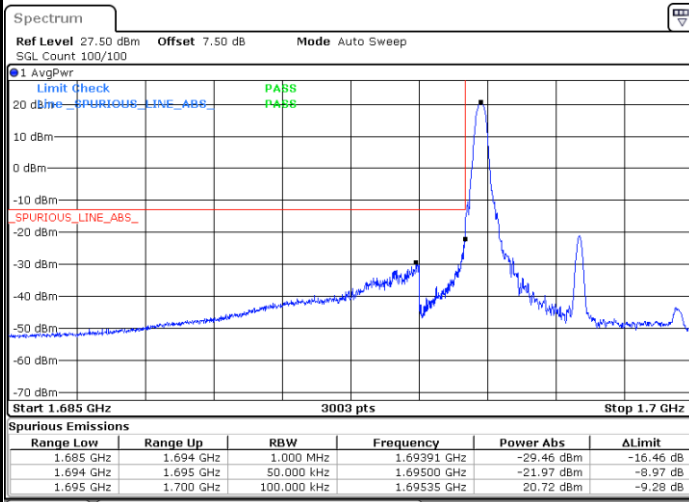




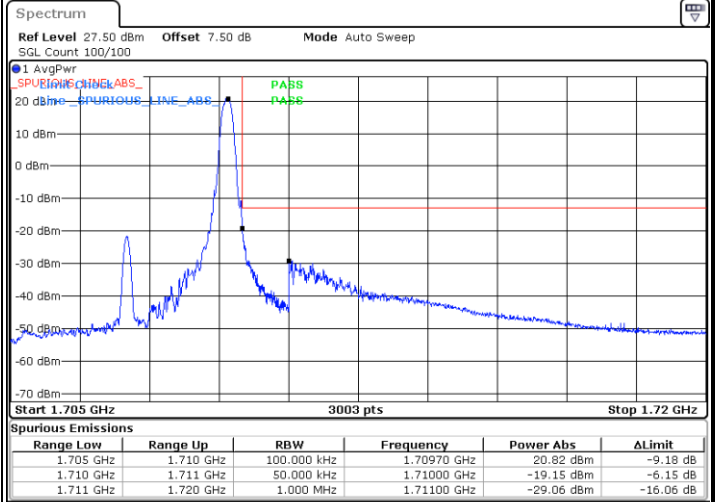
Conducted Band Edge

LTE Band 70 / 5MHz / QPSK

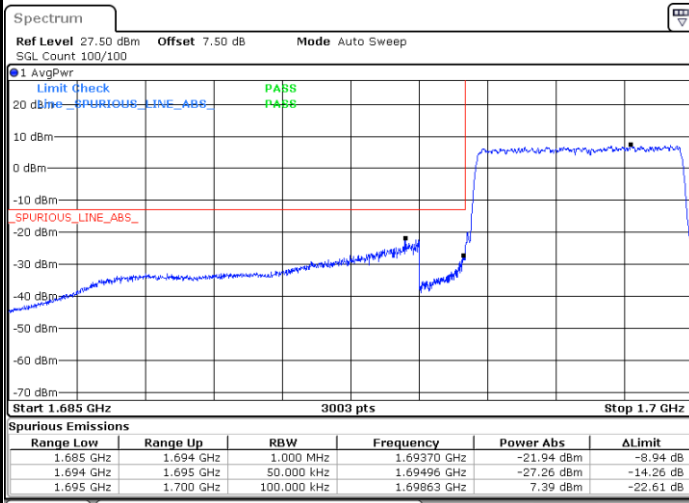
Lowest Band Edge / 1 RB



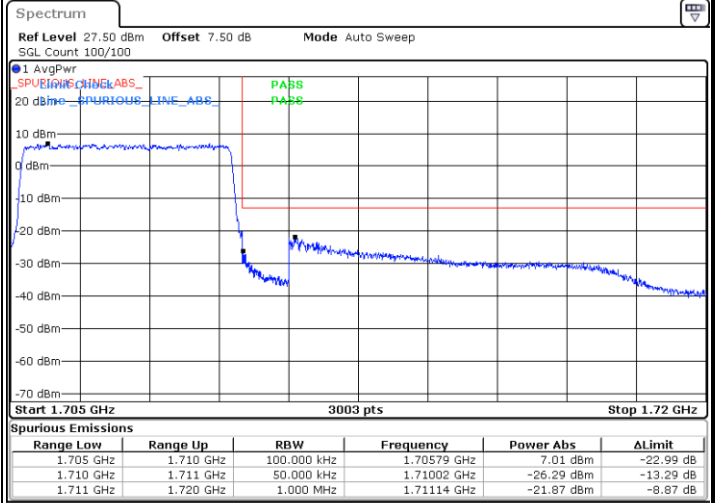
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



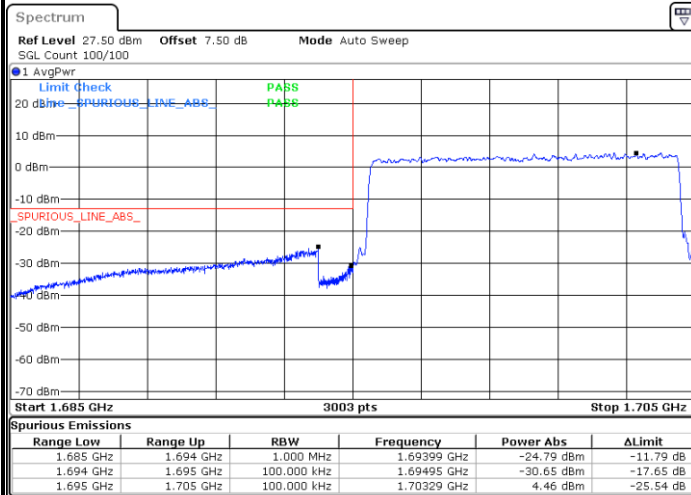
Highest Band Edge / Full RB





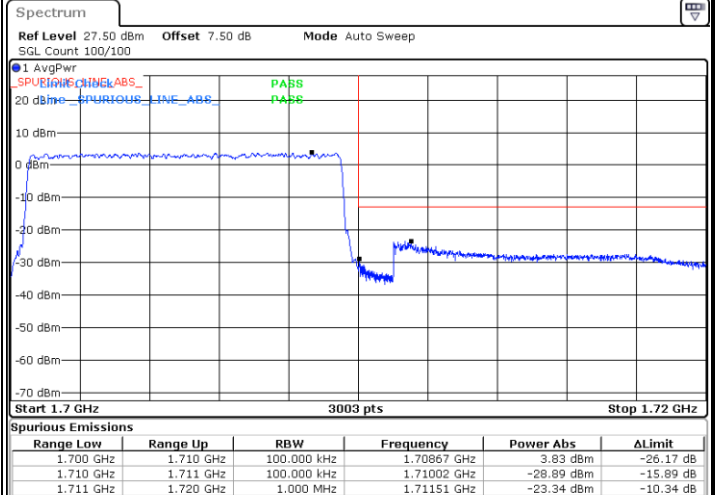
LTE Band 70 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 22.MAR.2026 17:37:00

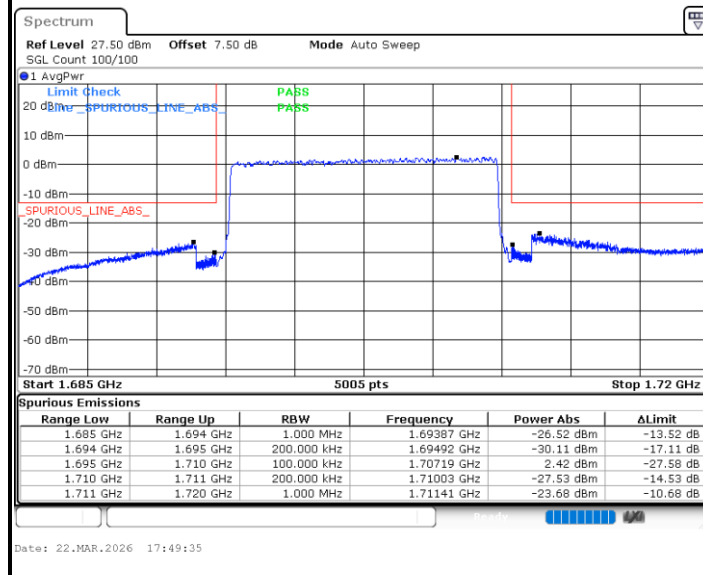
Highest Band Edge / Full RB



Date: 22.MAR.2026 17:43:57

LTE Band 70 / 15MHz / QPSK

Middle Band Edge / Full RB



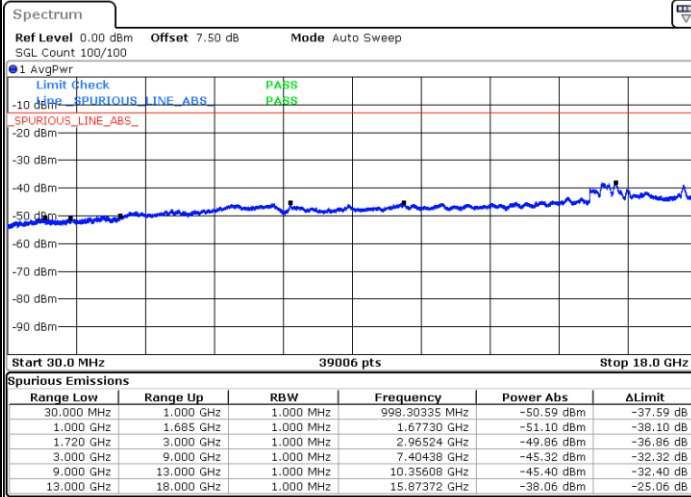
Date: 22.MAR.2026 17:49:35



Conducted Spurious Emission

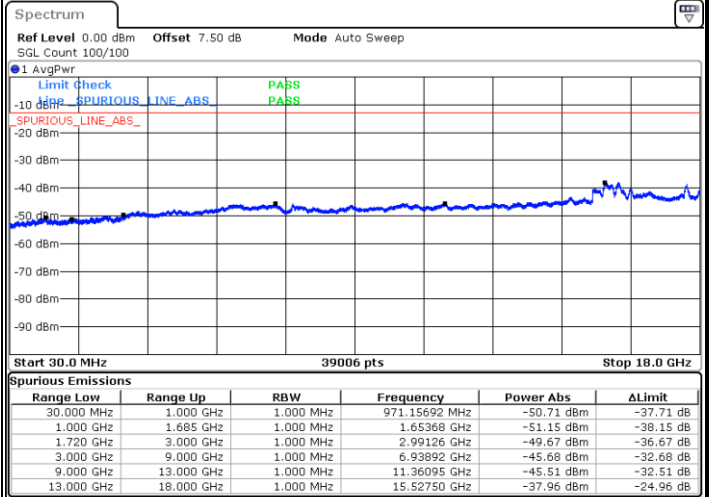
LTE Band 70 / 5MHz

Lowest Channel / QPSK



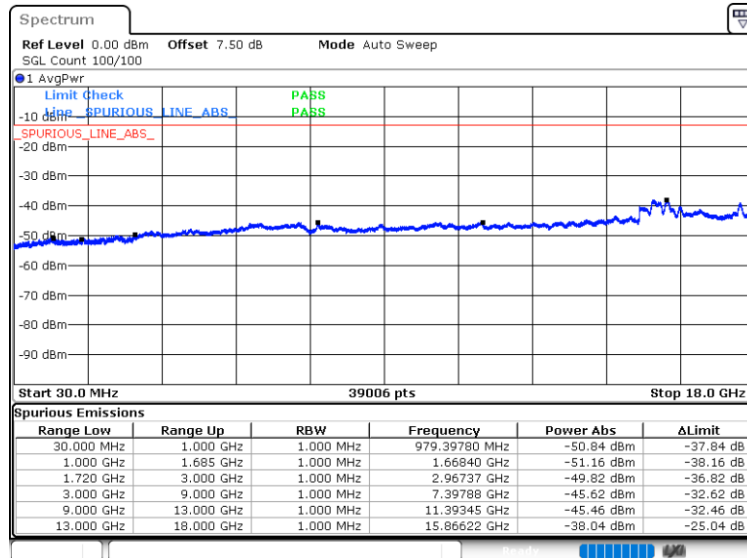
Date: 22.MAR.2026 18:02:32

Middle Channel / QPSK



Date: 22.MAR.2026 18:04:00

Highest Channel / QPSK

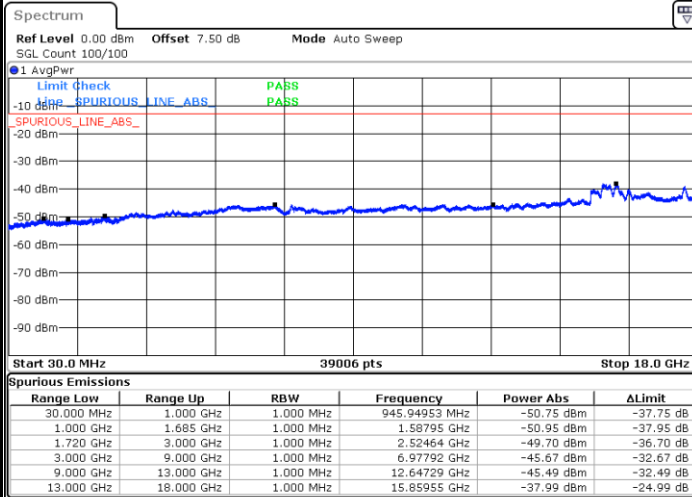


Date: 22.MAR.2026 18:05:26



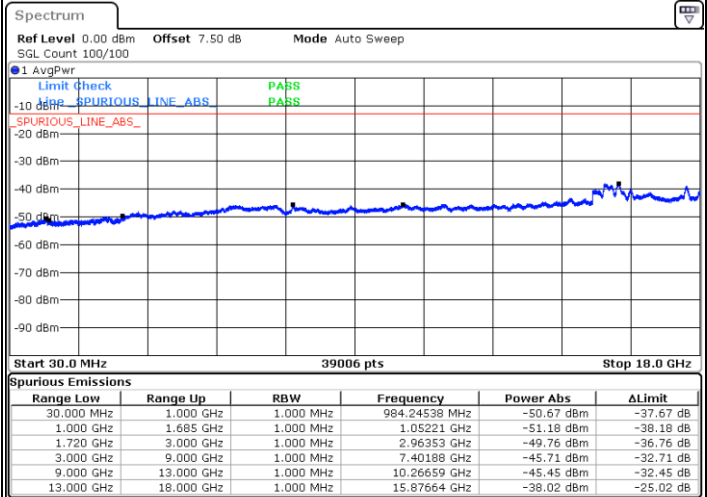
LTE Band 70 / 10MHz

Lowest Channel / QPSK



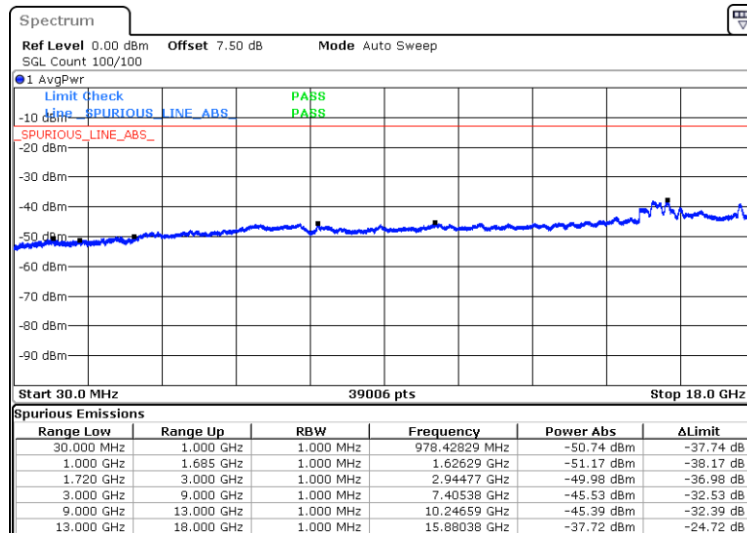
Date: 22.MAR.2026 20:45:01

Middle Channel / QPSK



Date: 22.MAR.2026 20:46:31

Highest Channel / QPSK

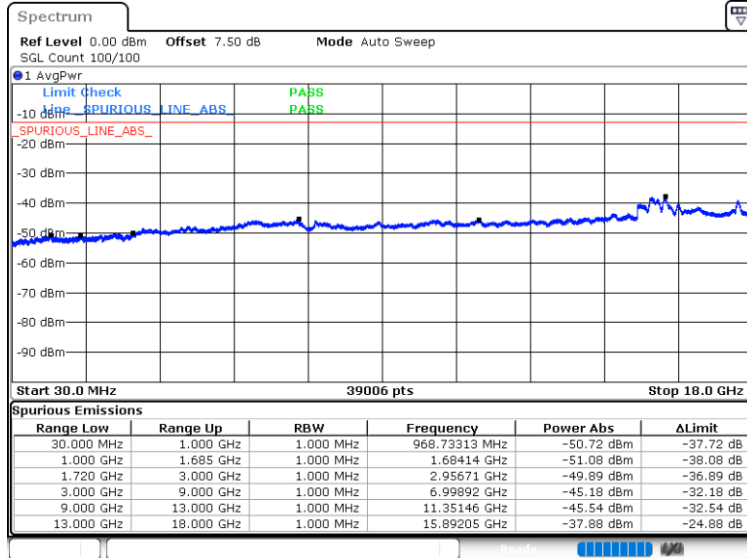


Date: 22.MAR.2026 20:47:58



LTE Band 70 / 15MHz

Middle Channel / QPSK



Date: 22.MAR.2026 20:49:28

Frequency Stability

Test Conditions		LTE Band 70 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0056	3.8	Yes	PASS
40	Normal Voltage	0.0048	-3.3	Yes	
30	Normal Voltage	0.0038	-2.6	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0019	-1.3	Yes	
0	Normal Voltage	0.0044	3	Yes	
-10	Normal Voltage	0.0004	-0.3	Yes	
-20	Normal Voltage	0.0041	2.8	Yes	
-30	Normal Voltage	0.0034	-2.3	Yes	
20	Maximum Voltage	0.0088	6	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0125	8.5	Yes	

Note:

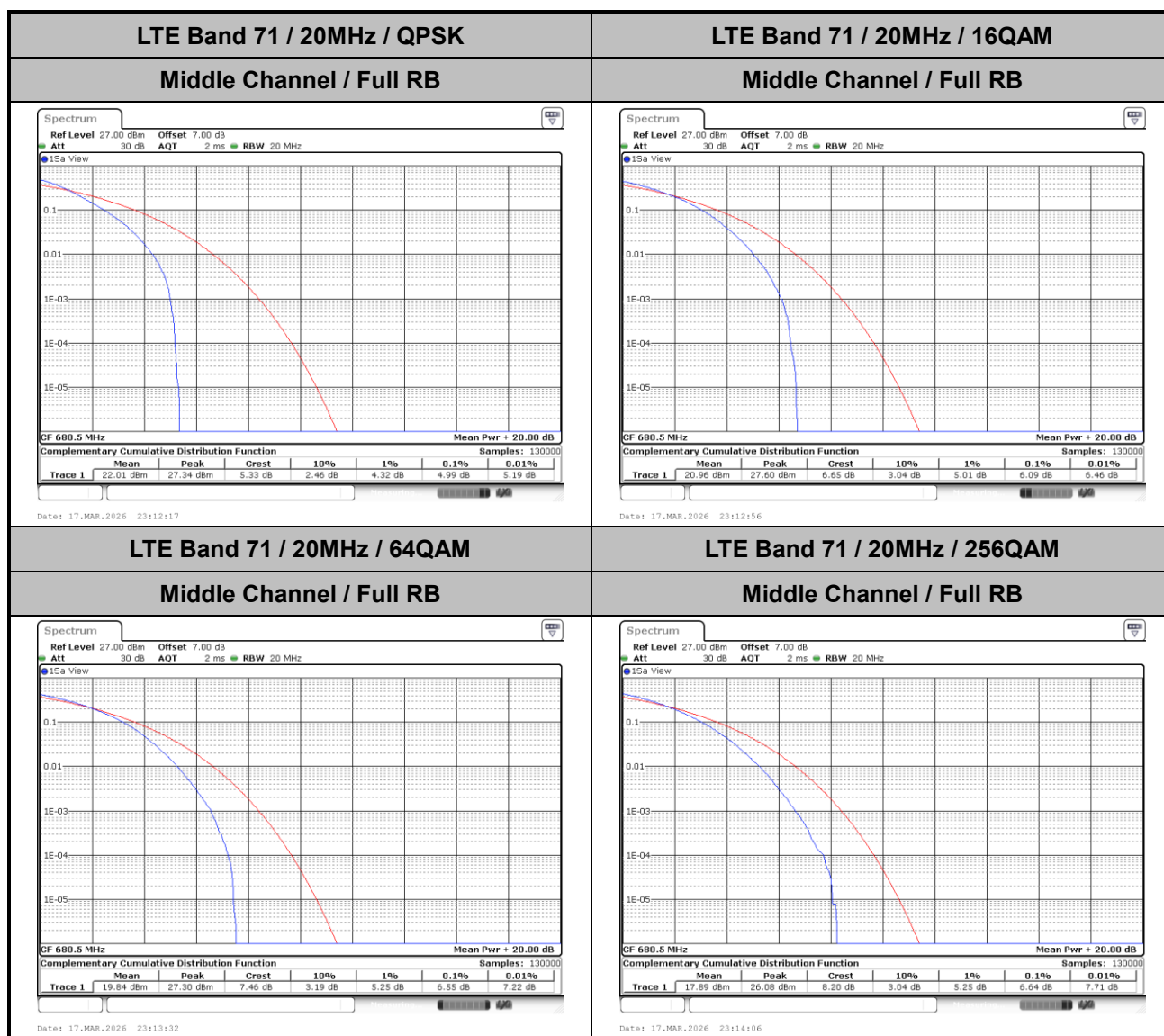
1. Normal Voltage = 3.91 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 71

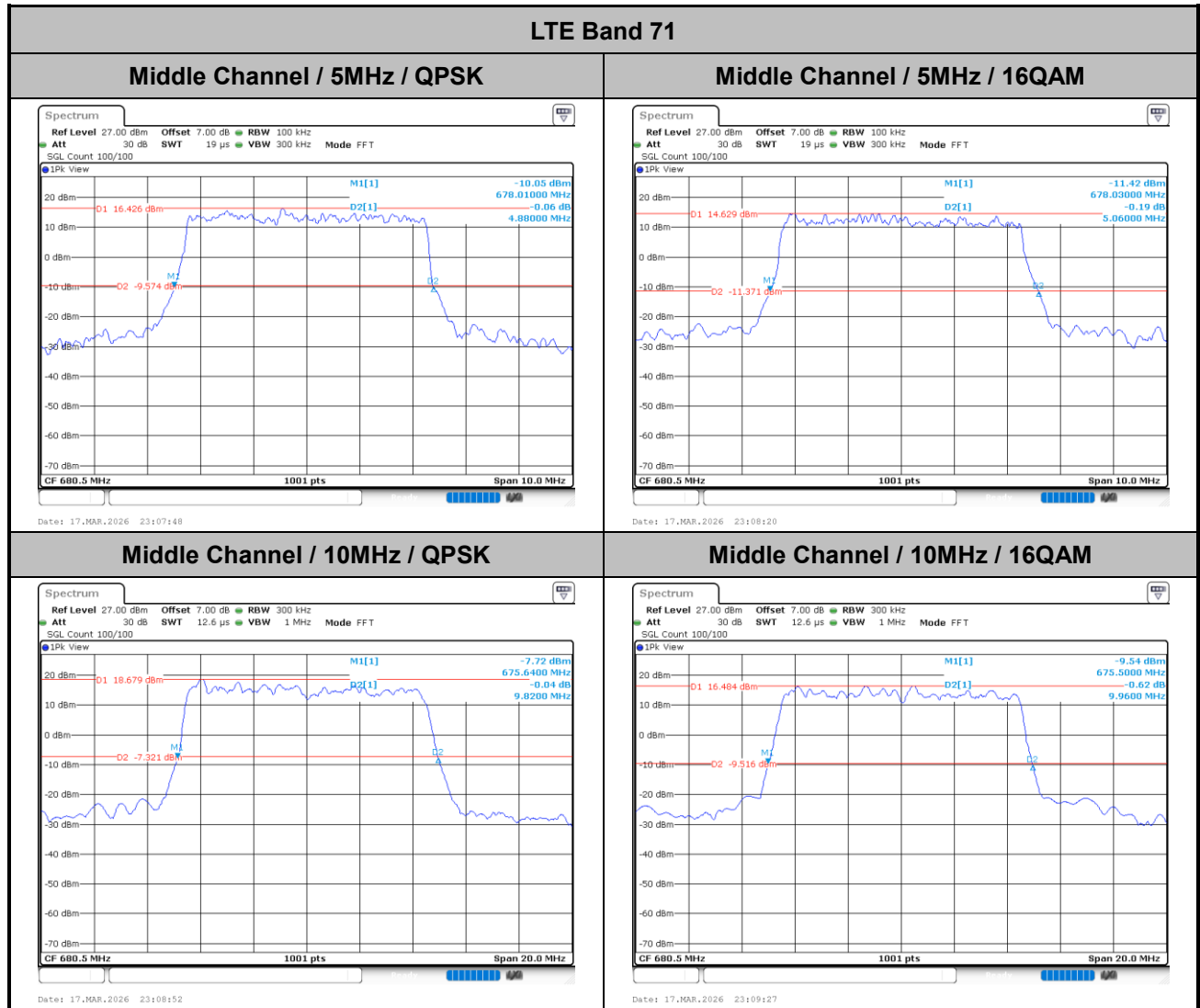
Peak-to-Average Ratio

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	4.99	6.09	6.55	6.64	PASS



**26dB Bandwidth**

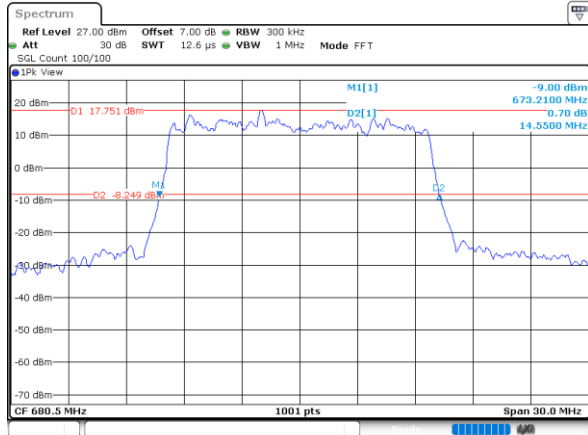
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	DATA_26dB_1M_M_QPSK	DATA_26dB_1M_M_16QAM	DATA_26dB_3M_M_QPSK	DATA_26dB_3M_M_16QAM	4.88	5.06	9.82	9.96	14.55	14.34	19.08	19.32



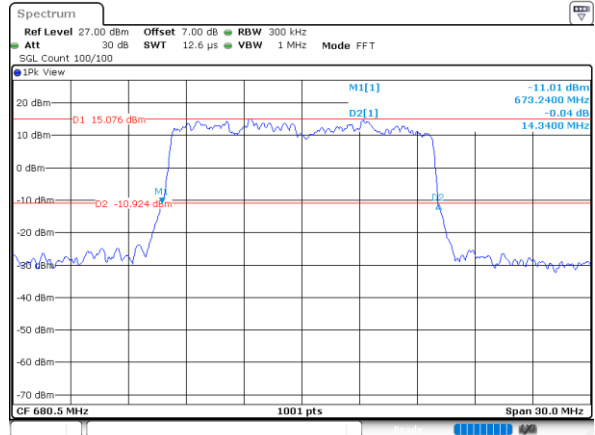


LTE Band 71

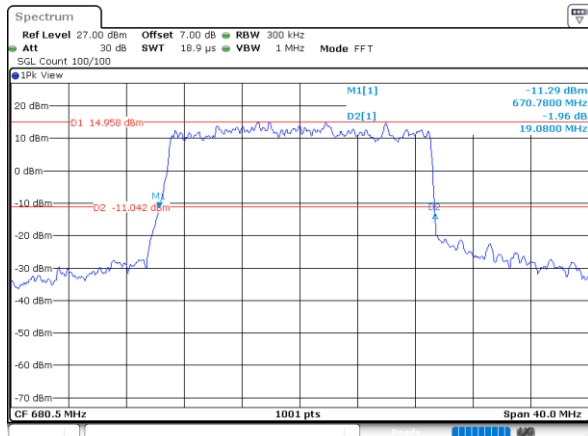
Middle Channel / 15MHz / QPSK



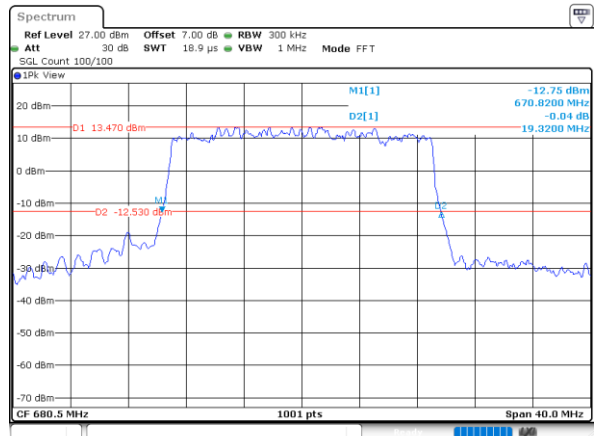
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



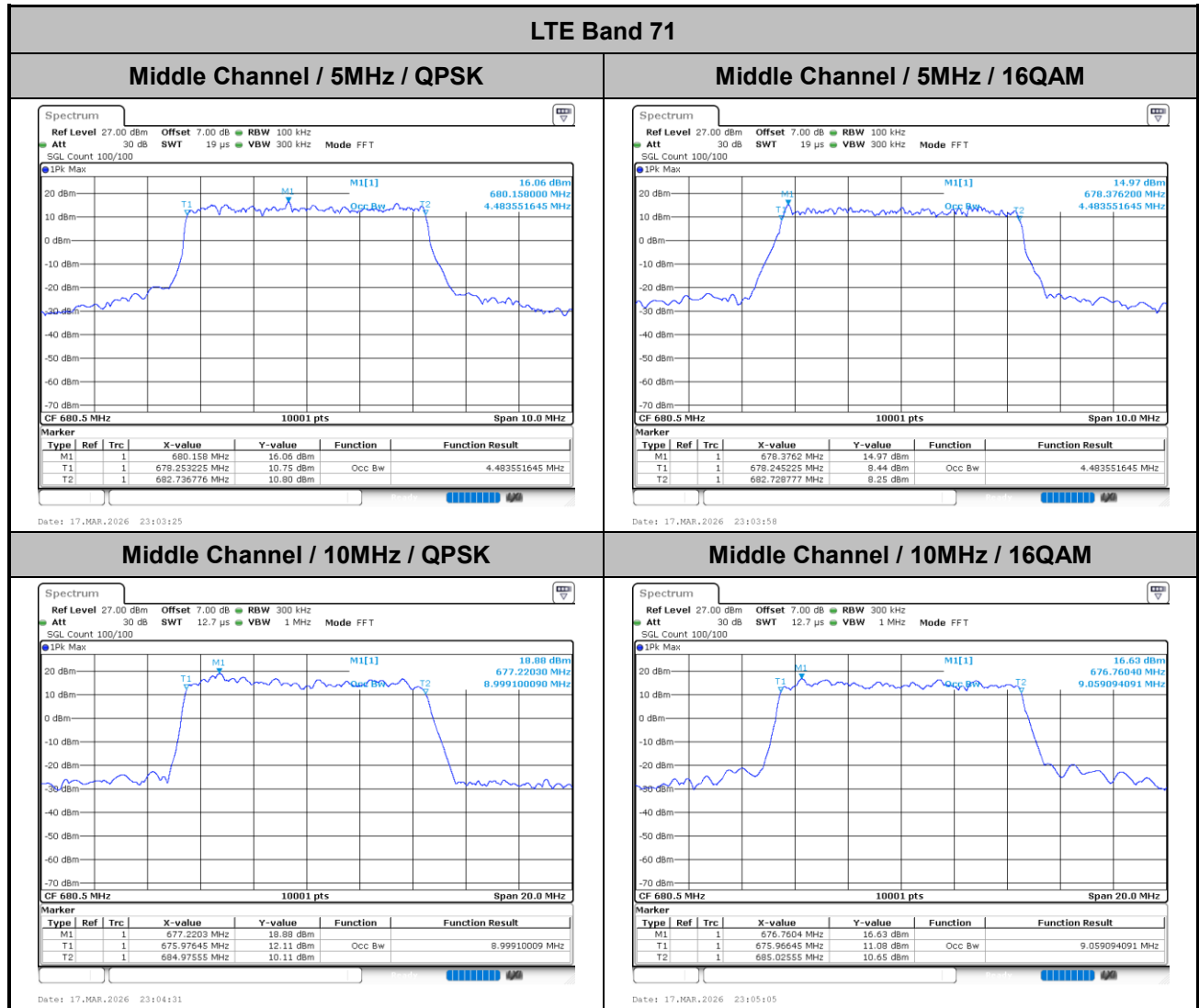
Middle Channel / 20MHz / 16QAM





Occupied Bandwidth

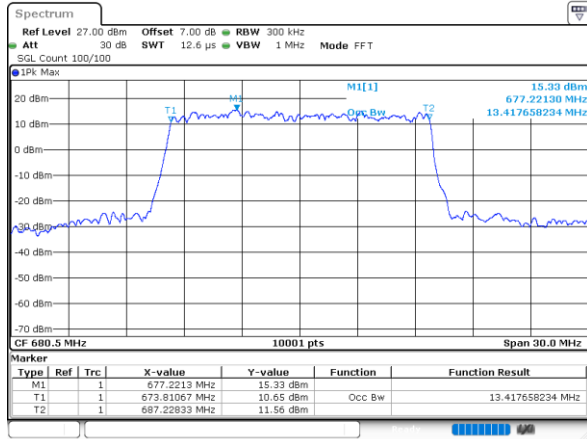
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.48	4.48	8.99	9.05	13.41	13.40	17.81	17.88





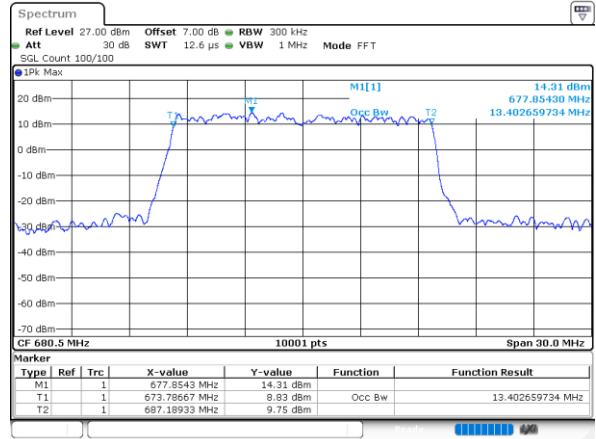
LTE Band 71

Middle Channel / 15MHz / QPSK



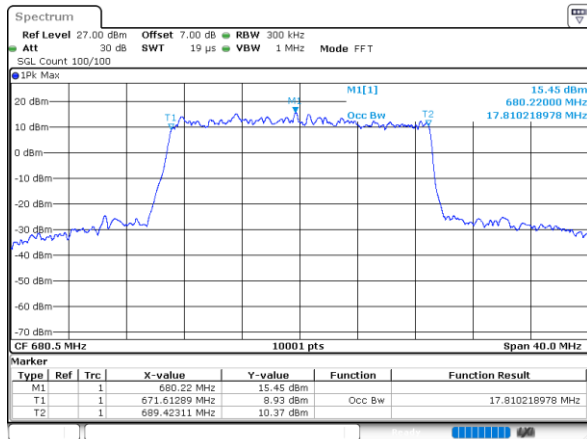
Date: 17.MAR.2026 23:05:39

Middle Channel / 15MHz / 16QAM



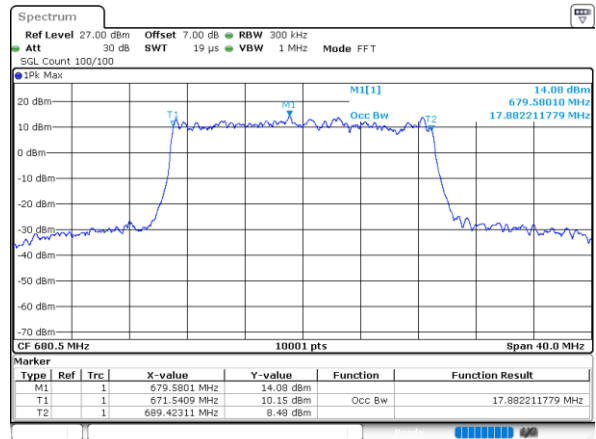
Date: 17.MAR.2026 23:06:13

Middle Channel / 20MHz / QPSK



Date: 17.MAR.2026 23:06:44

Middle Channel / 20MHz / 16QAM



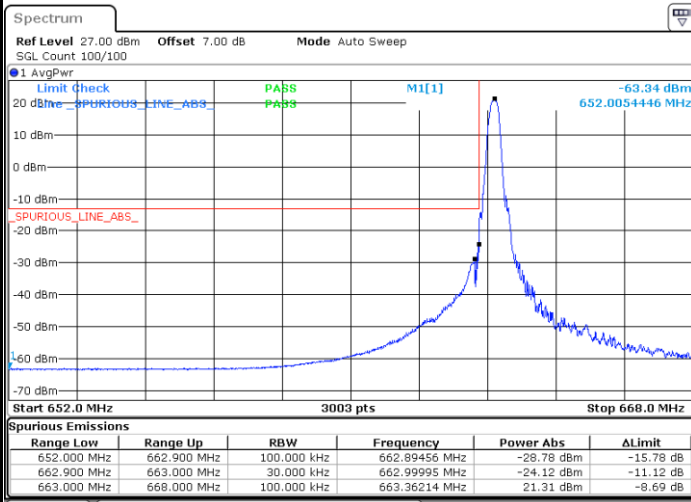
Date: 17.MAR.2026 23:07:15



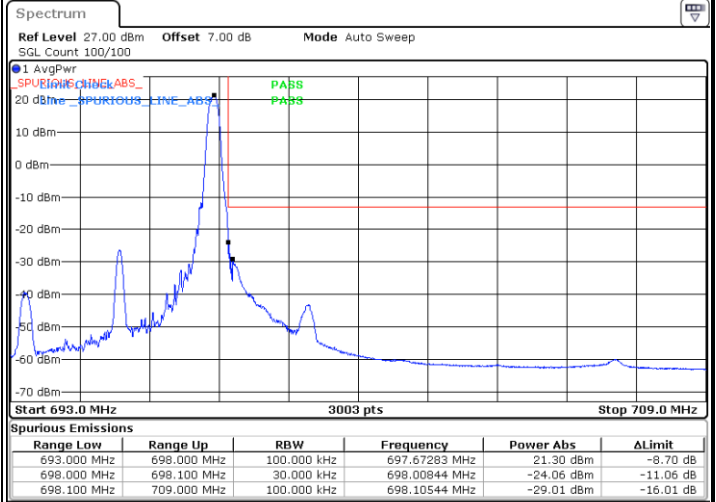
Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

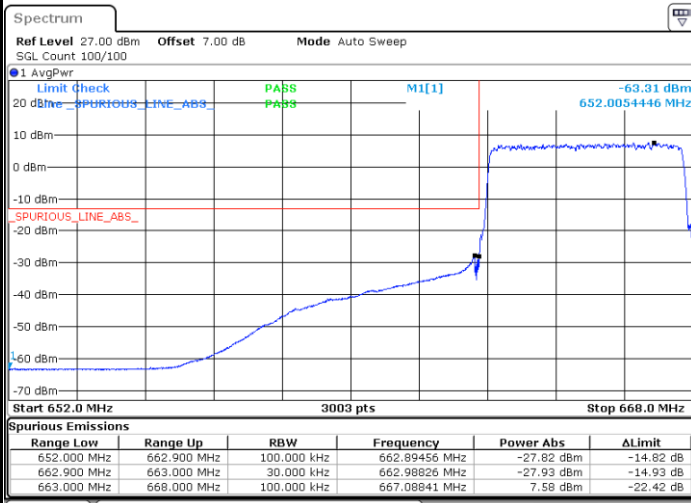
Lowest Band Edge / 1 RB



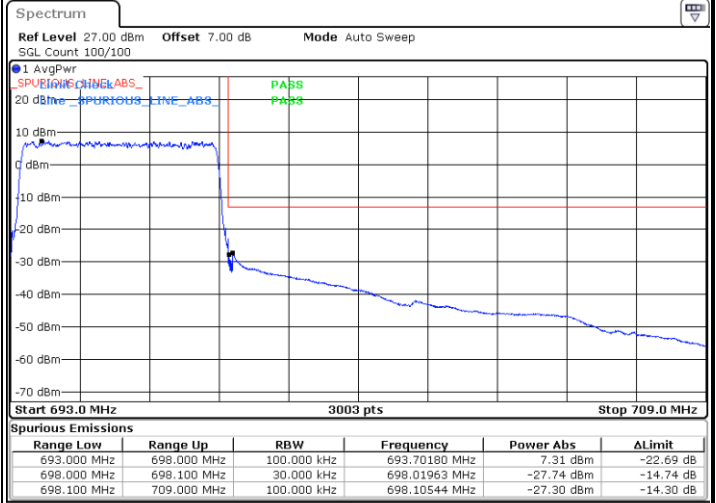
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



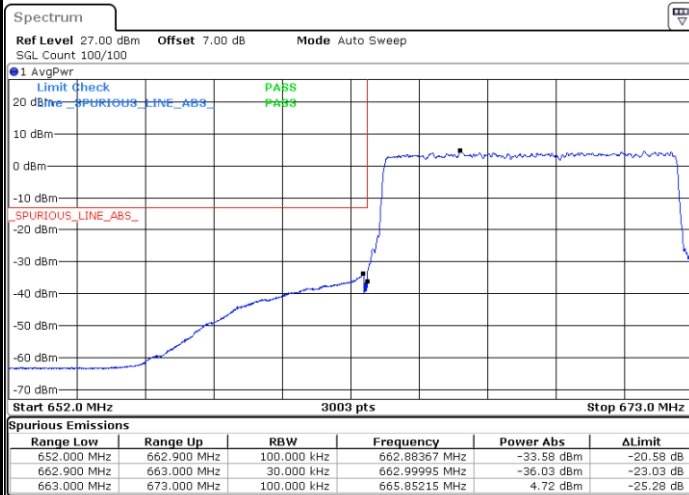
Highest Band Edge / Full RB



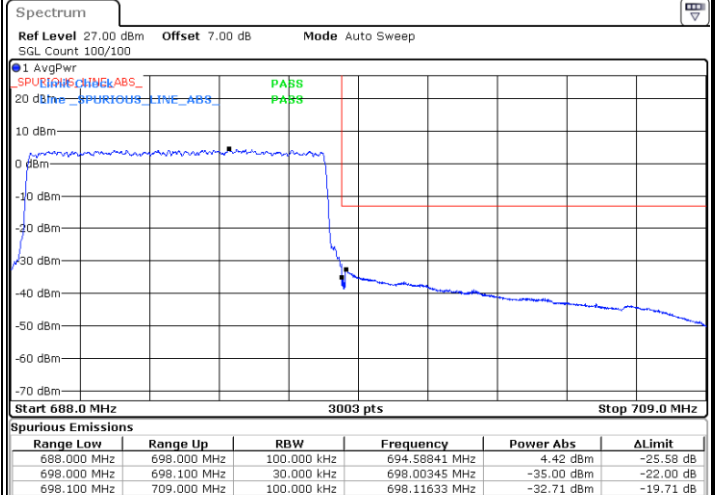


LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

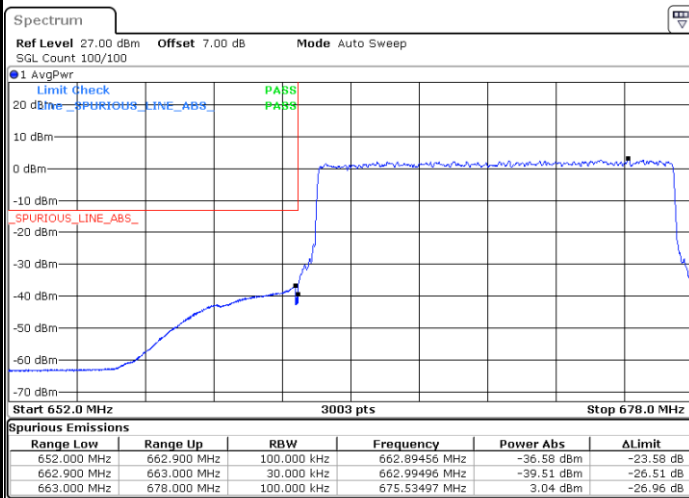


Highest Band Edge / Full RB

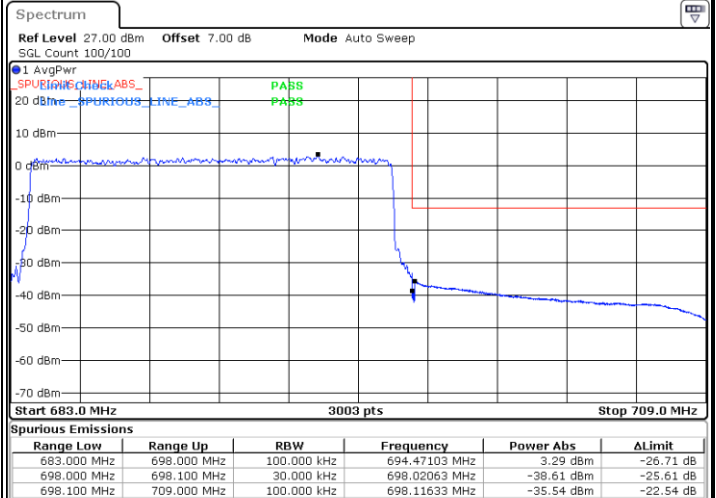


LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

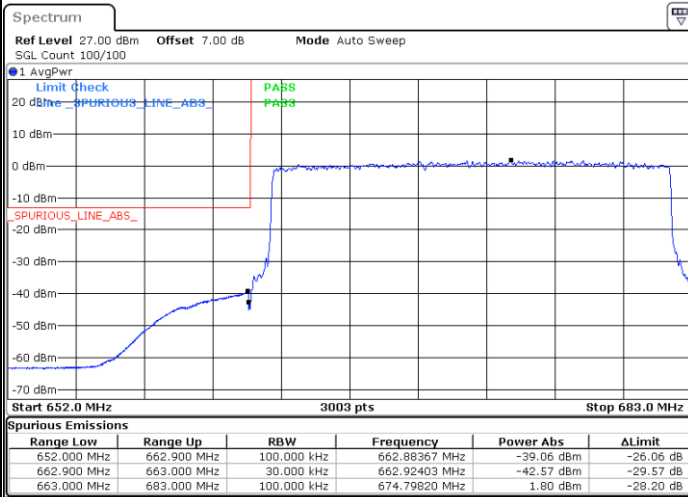




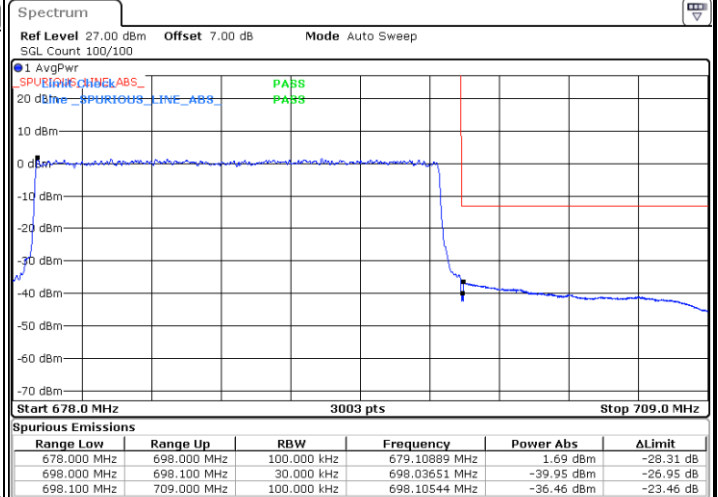
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.MAR.2026 22:44:29



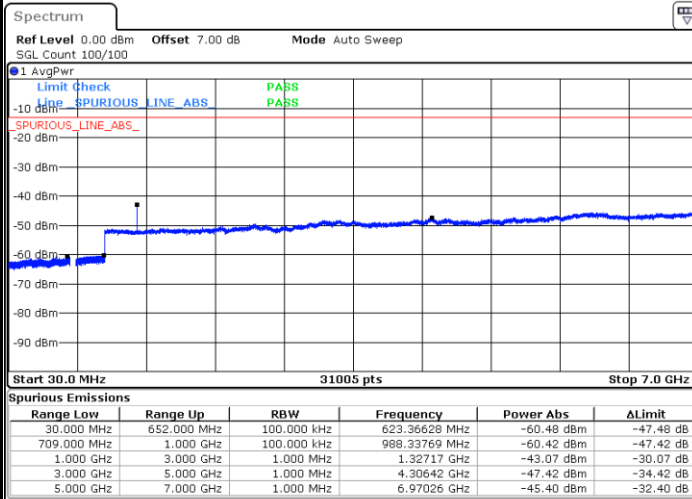
Date: 17.MAR.2026 22:45:40



Conducted Spurious Emission

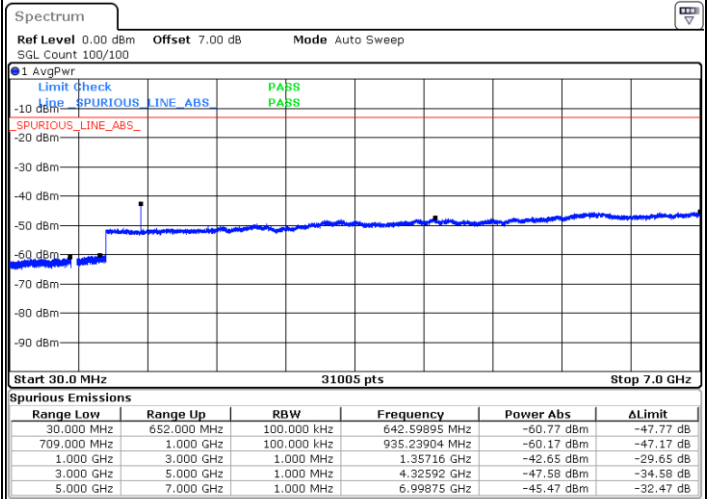
LTE Band 71 / 5MHz

Lowest Channel / QPSK



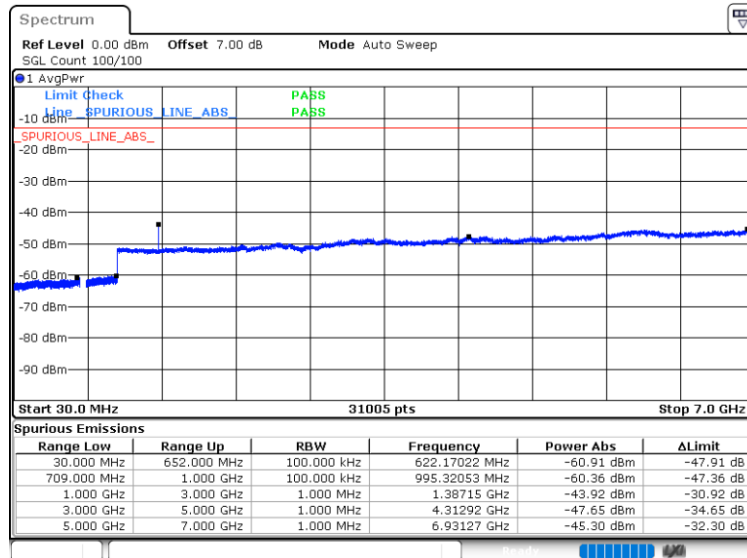
Date: 17.MAR.2026 22:47:02

Middle Channel / QPSK



Date: 17.MAR.2026 22:48:32

Highest Channel / QPSK

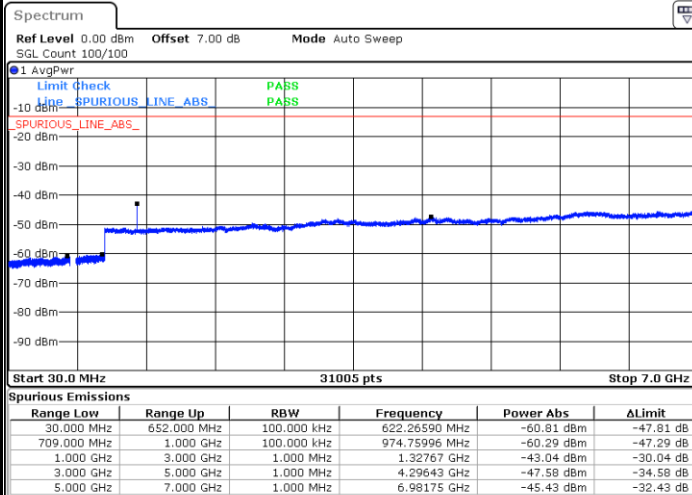


Date: 17.MAR.2026 22:49:57



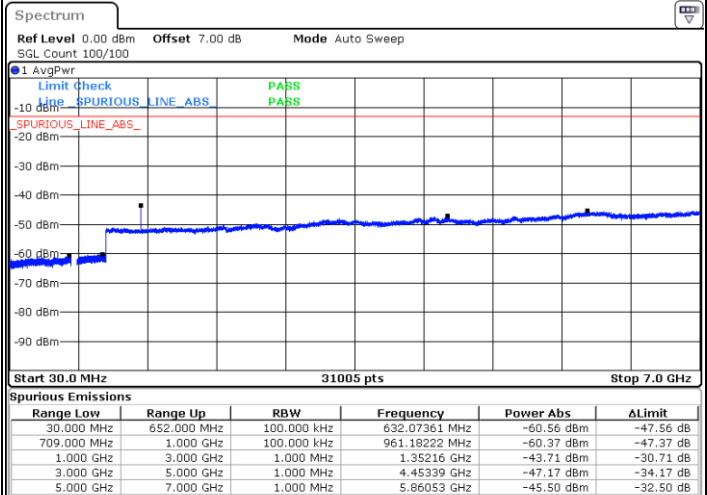
LTE Band 71 / 10MHz

Lowest Channel / QPSK



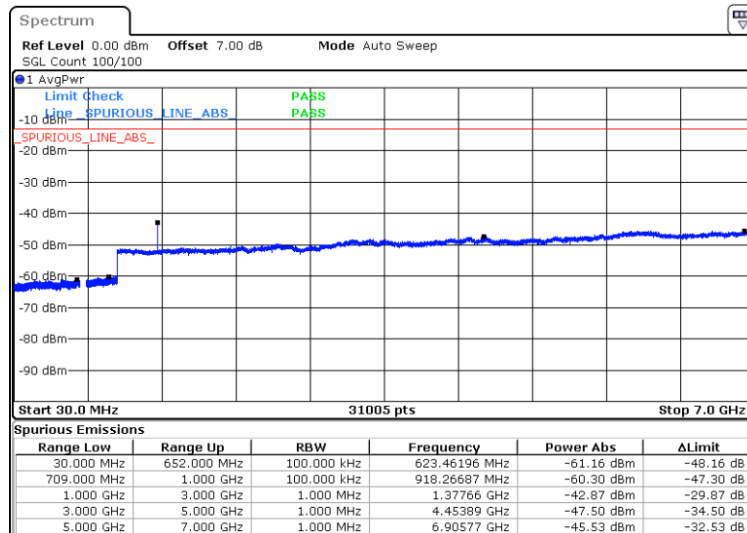
Date: 17.MAR.2026 22:51:22

Middle Channel / QPSK



Date: 17.MAR.2026 22:52:43

Highest Channel / QPSK

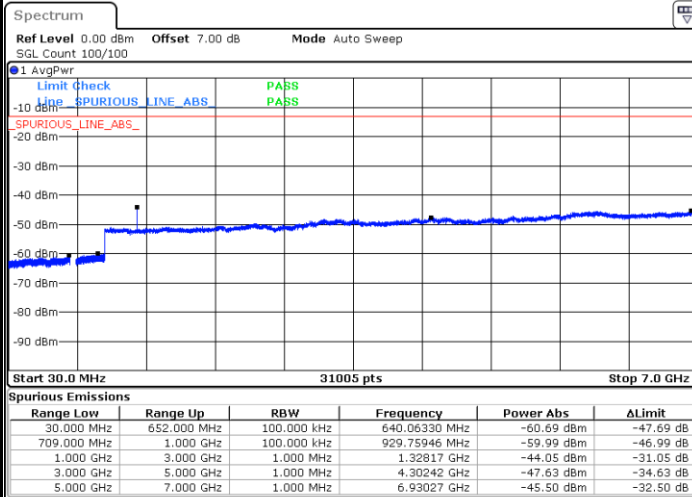


Date: 17.MAR.2026 22:54:08



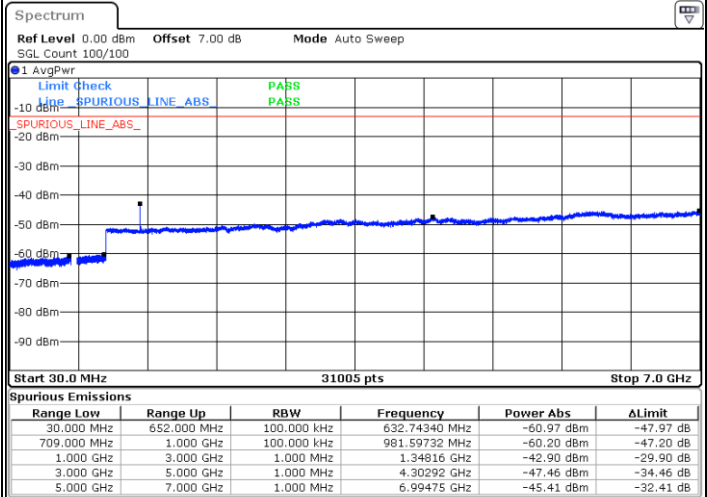
LTE Band 71 / 15MHz

Lowest Channel / QPSK



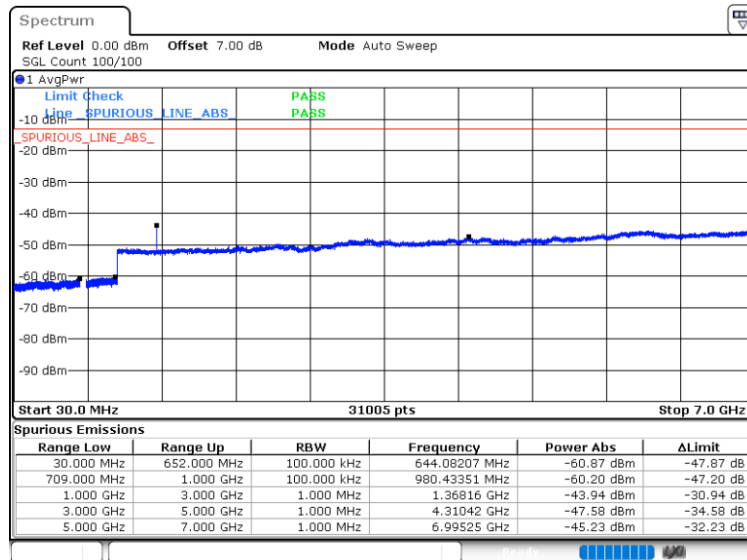
Date: 17.MAR.2026 22:55:34

Middle Channel / QPSK



Date: 17.MAR.2026 22:57:00

Highest Channel / QPSK

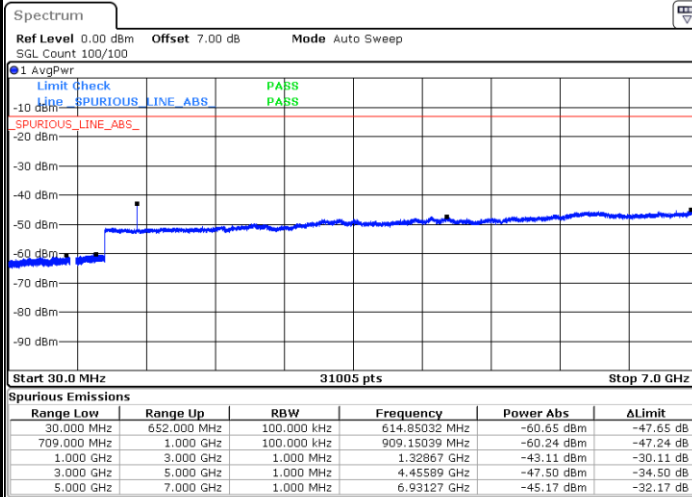


Date: 17.MAR.2026 22:58:25



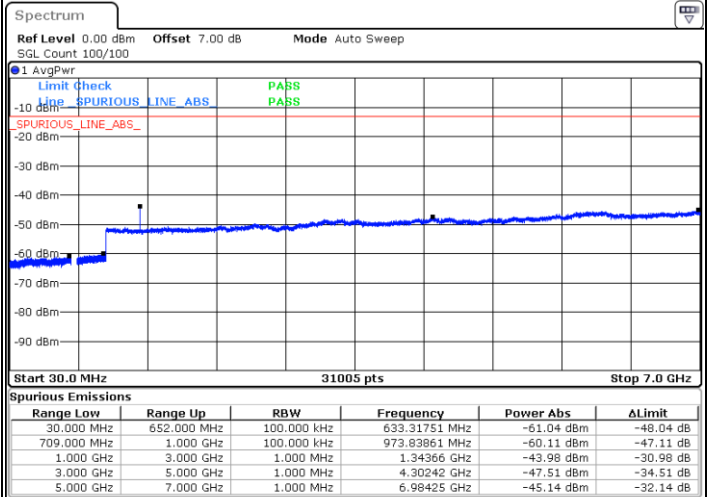
LTE Band 71 / 20MHz

Lowest Channel / QPSK



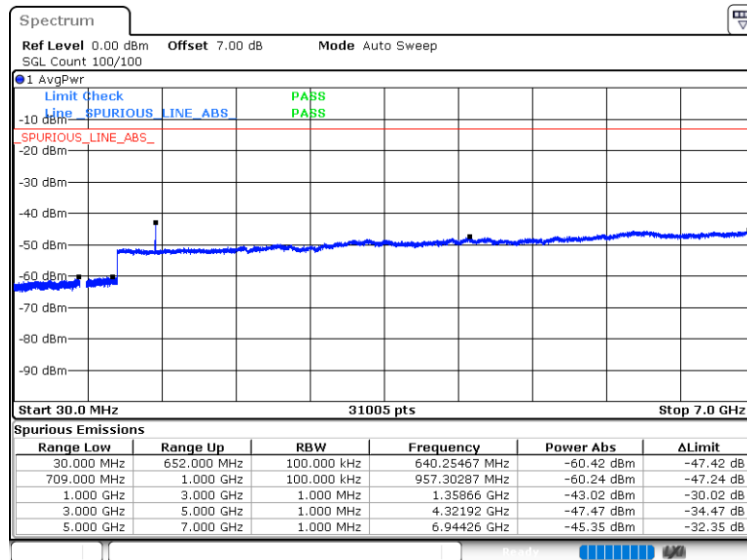
Date: 17.MAR.2026 22:59:57

Middle Channel / QPSK



Date: 17.MAR.2026 23:01:22

Highest Channel / QPSK



Date: 17.MAR.2026 23:02:48

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	0.0085	5.8	Yes	PASS
40	Normal Voltage	0.0010	0.7	Yes	
30	Normal Voltage	0.0128	8.7	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0021	1.4	Yes	
0	Normal Voltage	0.0120	8.2	Yes	
-10	Normal Voltage	0.0016	-1.1	Yes	
-20	Normal Voltage	0.0129	8.8	Yes	
-30	Normal Voltage	0.0069	4.7	Yes	
20	Maximum Voltage	0.0209	14.2	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0231	15.7	Yes	

Note:

1. Normal Voltage = 3.91 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.45 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 106

Peak-to-Average Ratio

Mode	LTE Band 106 / 3MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.07	6.17	6.00	5.10	PASS

