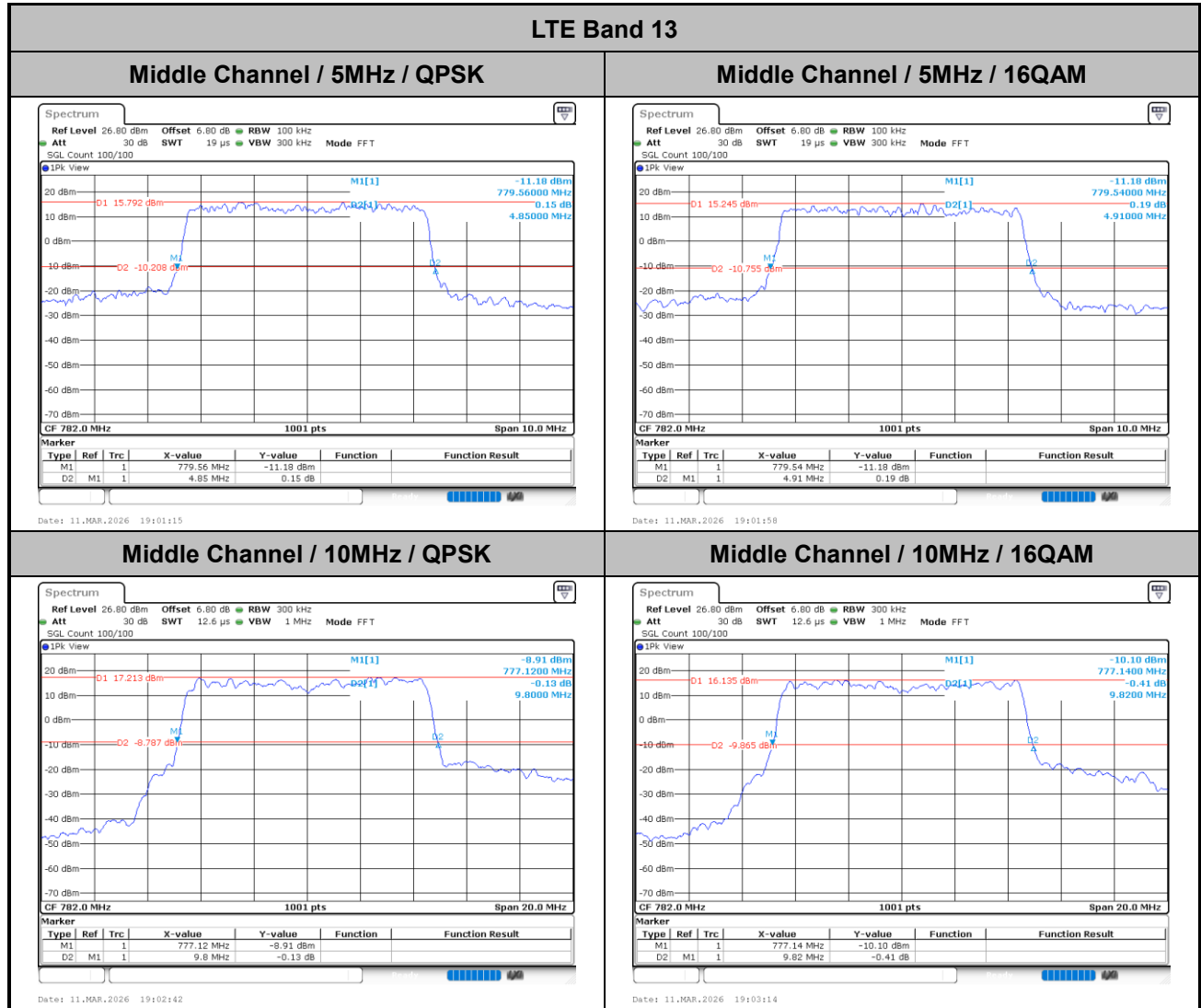


**26dB Bandwidth**

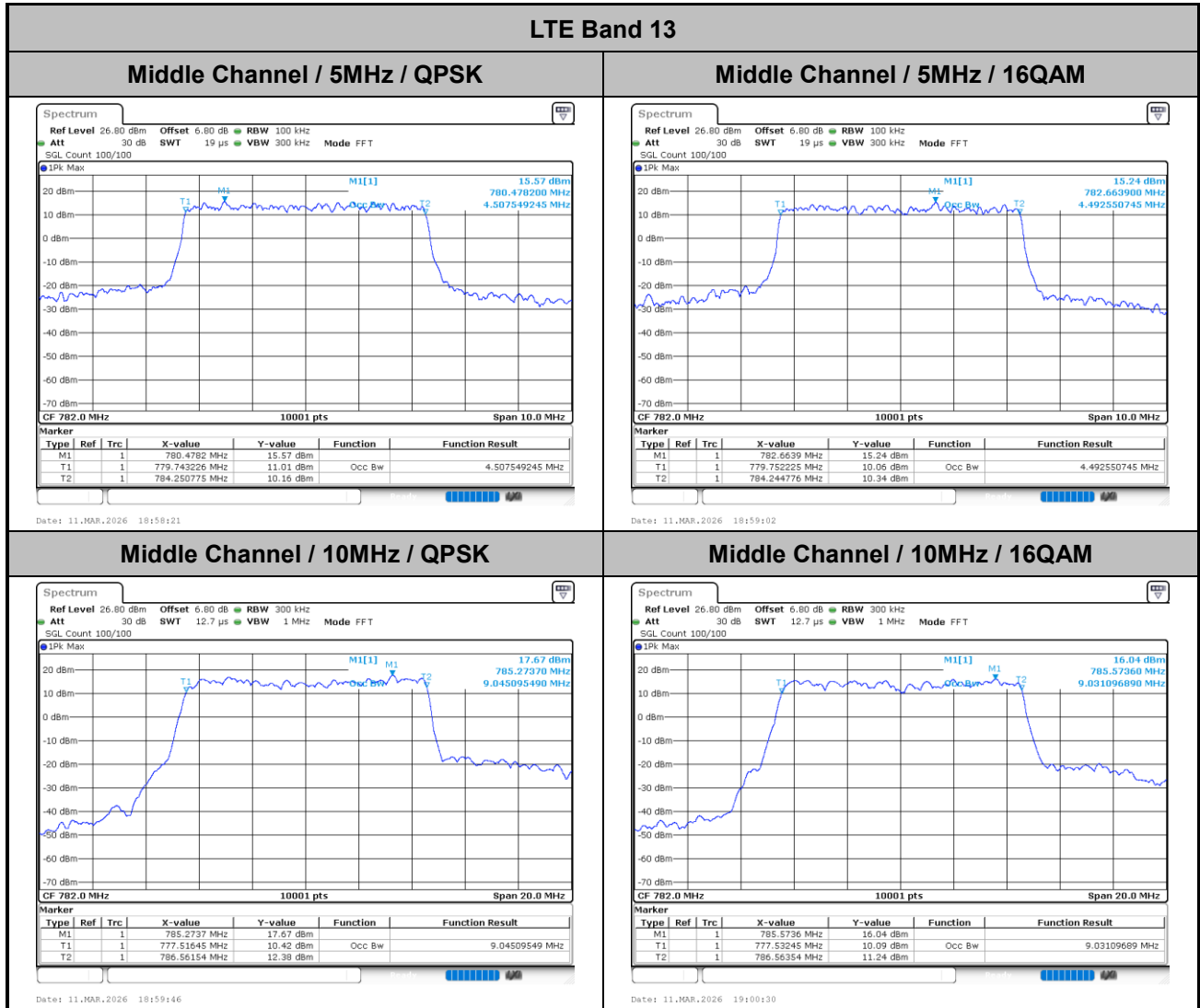
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.85	4.91	9.80	9.82	-	-	-	-

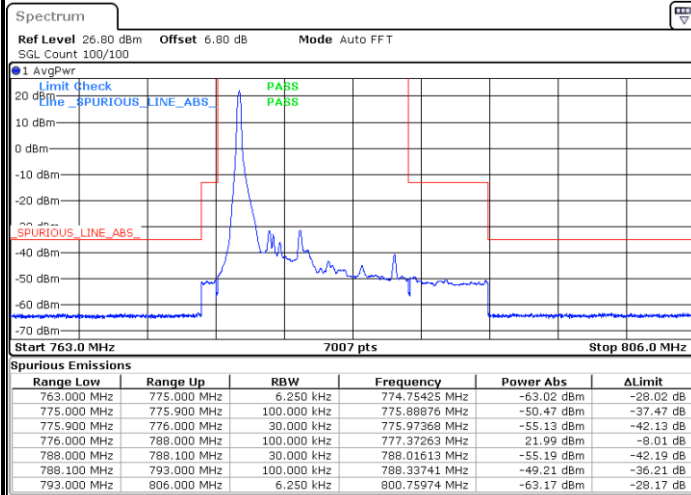
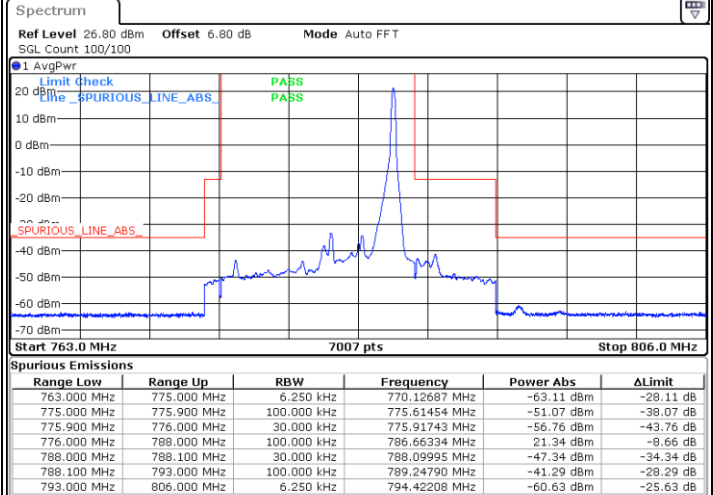
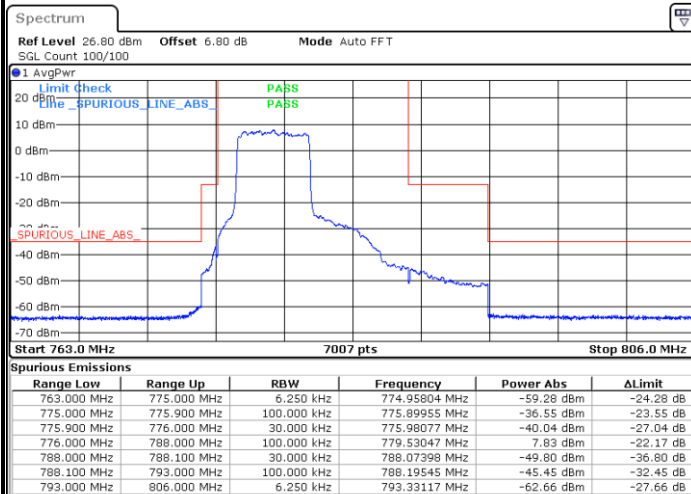
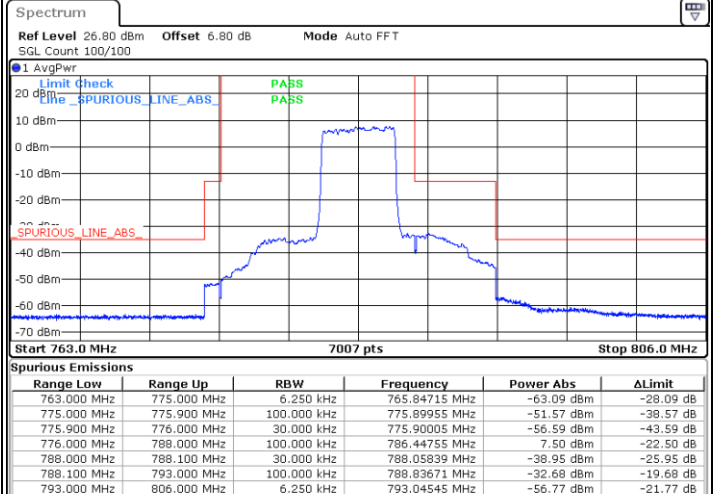


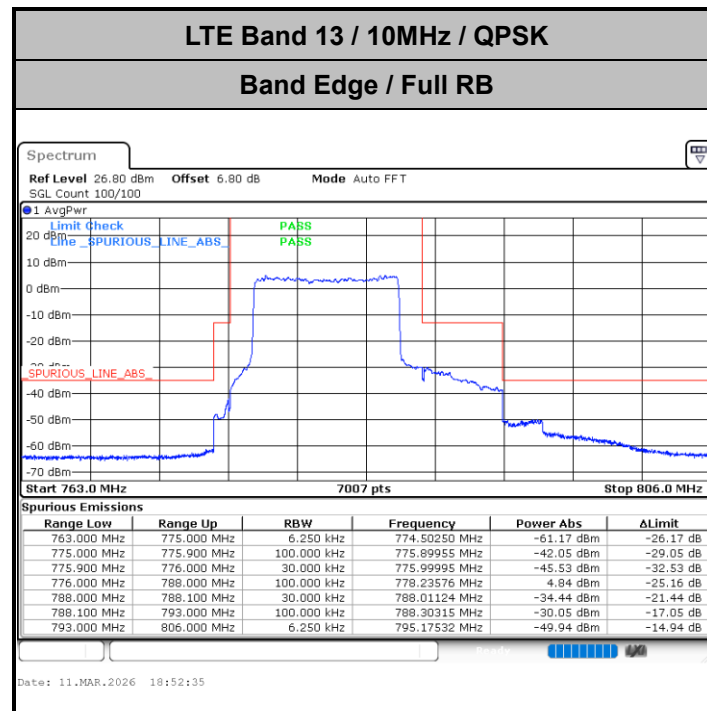


Occupied Bandwidth

Mode	LTE Band 13 : 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	4.49	9.04	9.03	-	-	-	-



**Conducted Band Edge****LTE Band 13 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

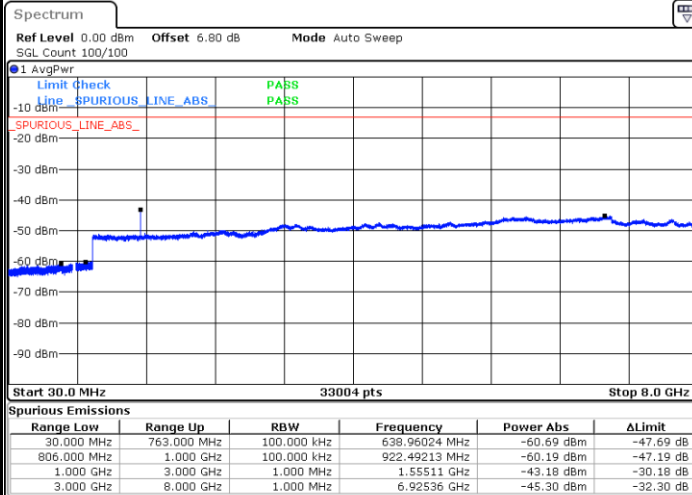




Conducted Spurious Emission

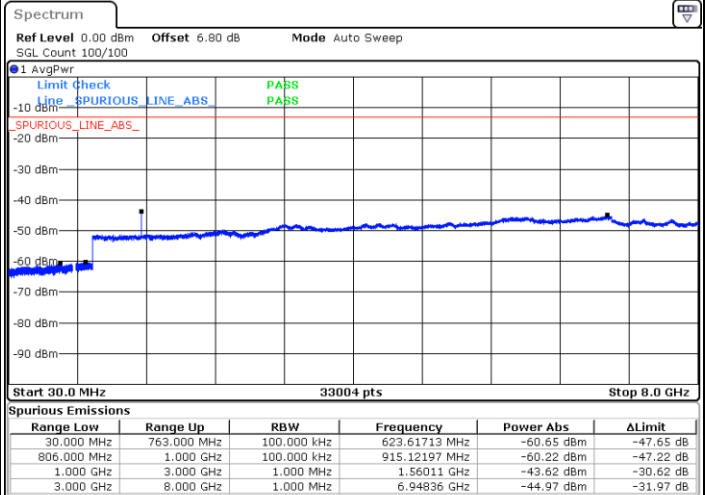
LTE Band 13 / 5MHz

Lowest Channel / QPSK



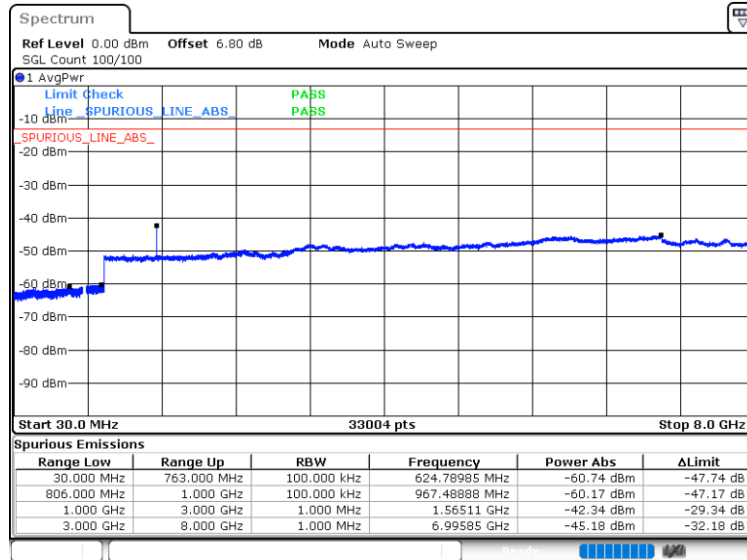
Date: 11.MAR.2026 18:53:54

Middle Channel / QPSK



Date: 11.MAR.2026 18:55:06

Highest Channel / QPSK

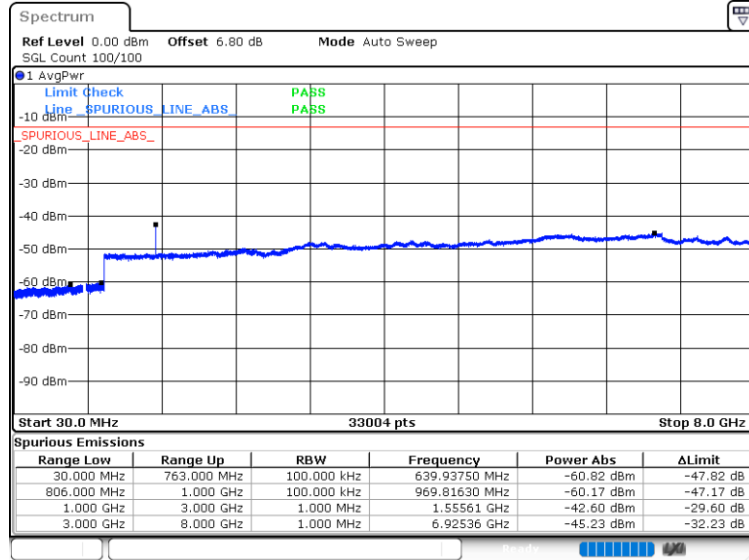


Date: 11.MAR.2026 18:56:21



LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 11.MAR.2026 18:57:39

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0060	4.7	Yes	PASS
40	Normal Voltage	0.0086	6.7	Yes	
30	Normal Voltage	0.0026	2	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0043	-3.4	Yes	
0	Normal Voltage	0.0128	10	Yes	
-10	Normal Voltage	0.0178	13.9	Yes	
-20	Normal Voltage	0.0168	13.1	Yes	
-30	Normal Voltage	0.0175	13.7	Yes	
20	Maximum Voltage	0.0037	2.9	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0123	9.6	Yes	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.135 V. ; Maximum Voltage = 4.4 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.



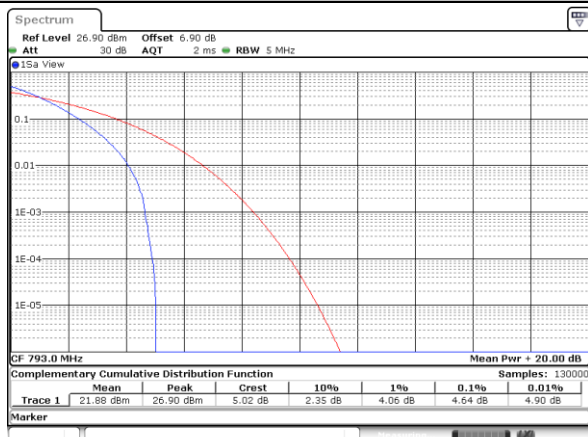
LTE Band 14

Peak-to-Average Ratio

Mode	LTE Band 14 / 5MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.64	5.39	5.88	6.41	PASS
Mode	LTE Band 14 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.87	5.62	6.00	6.46	PASS

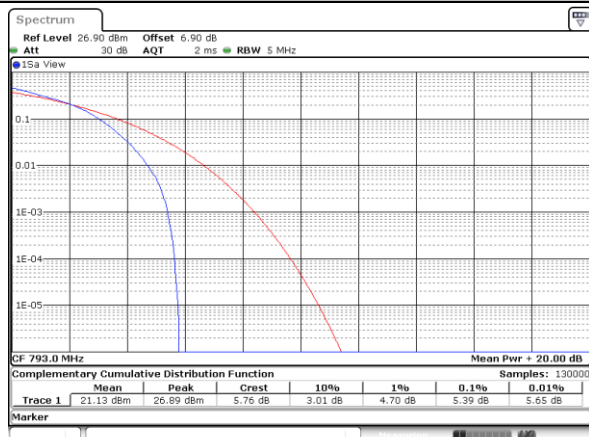
LTE Band 14 / 5MHz / QPSK

Middle Channel / Full RB



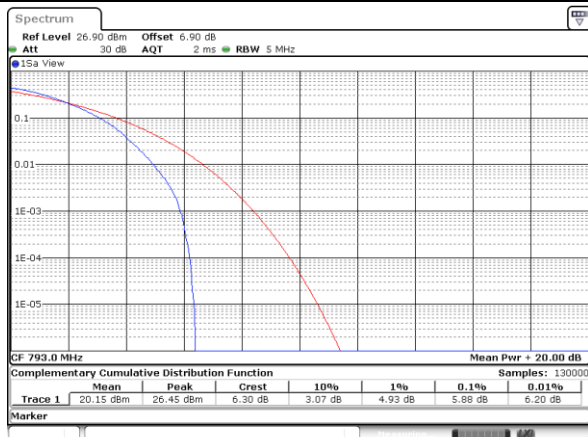
LTE Band 14 / 5MHz / 16QAM

Middle Channel / Full RB



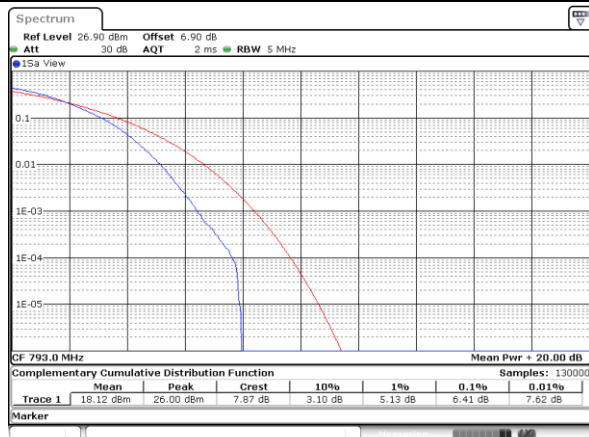
LTE Band 14 / 5MHz / 64QAM

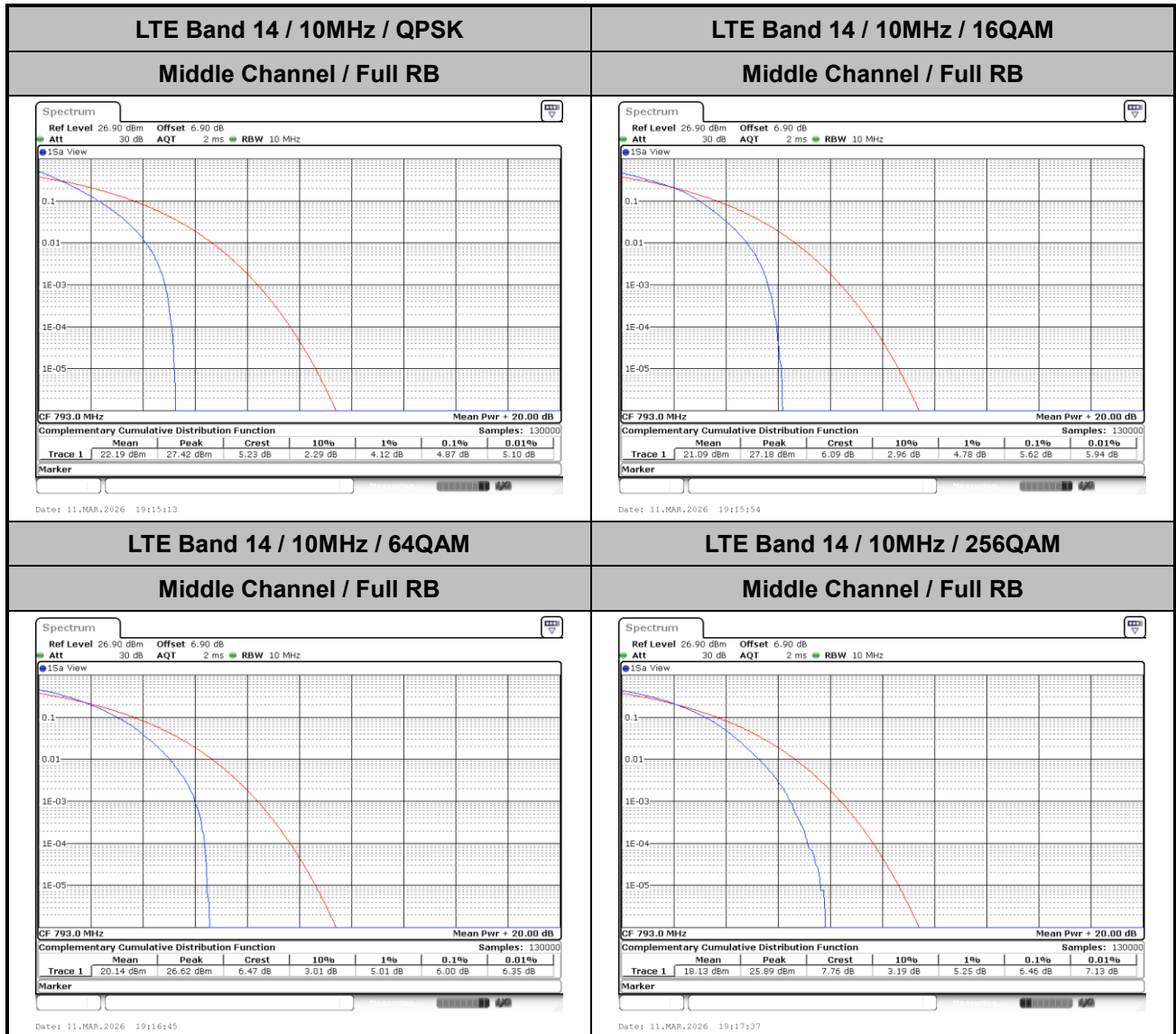
Middle Channel / Full RB



LTE Band 14 / 5MHz / 256QAM

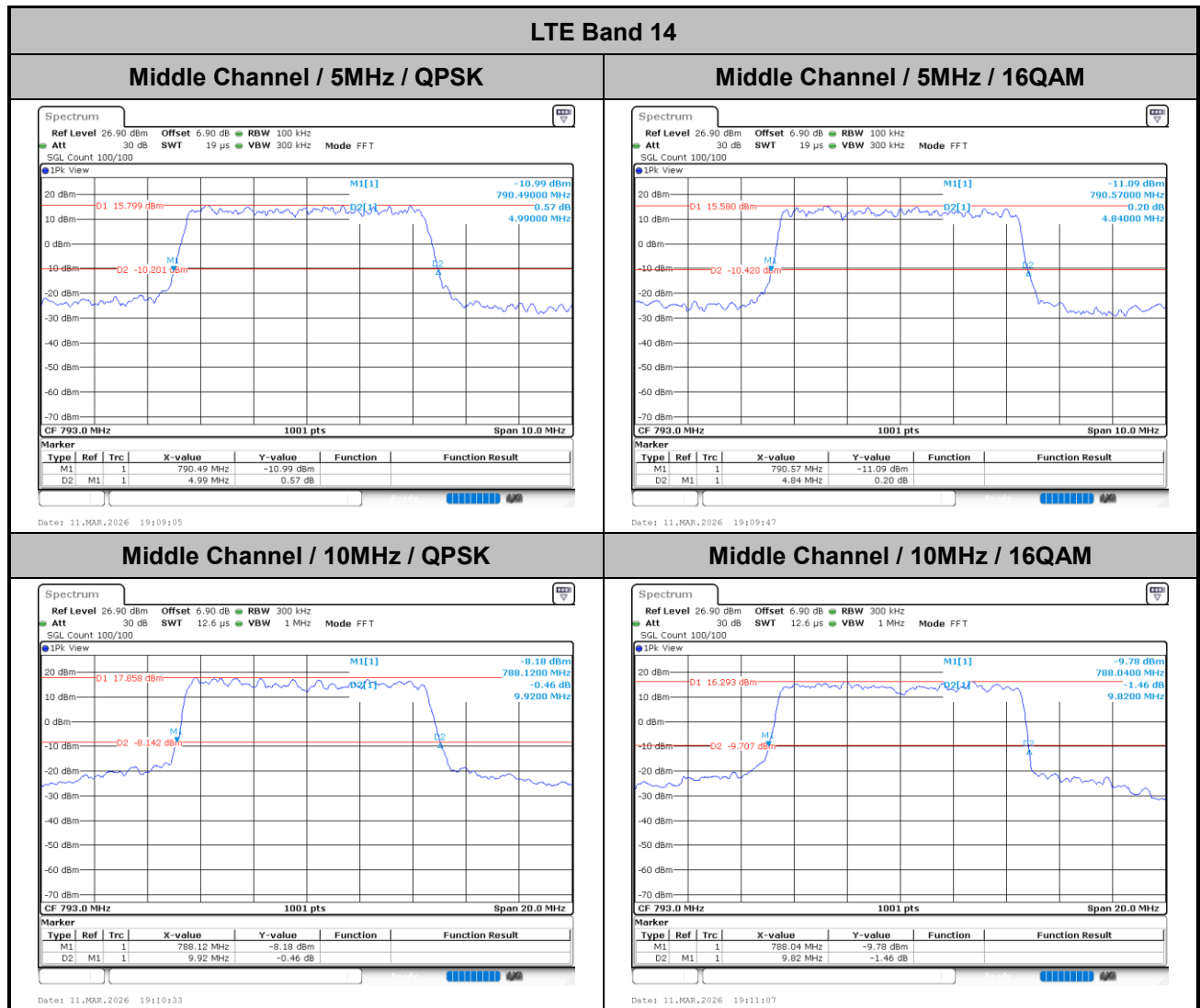
Middle Channel / Full RB





**26dB Bandwidth**

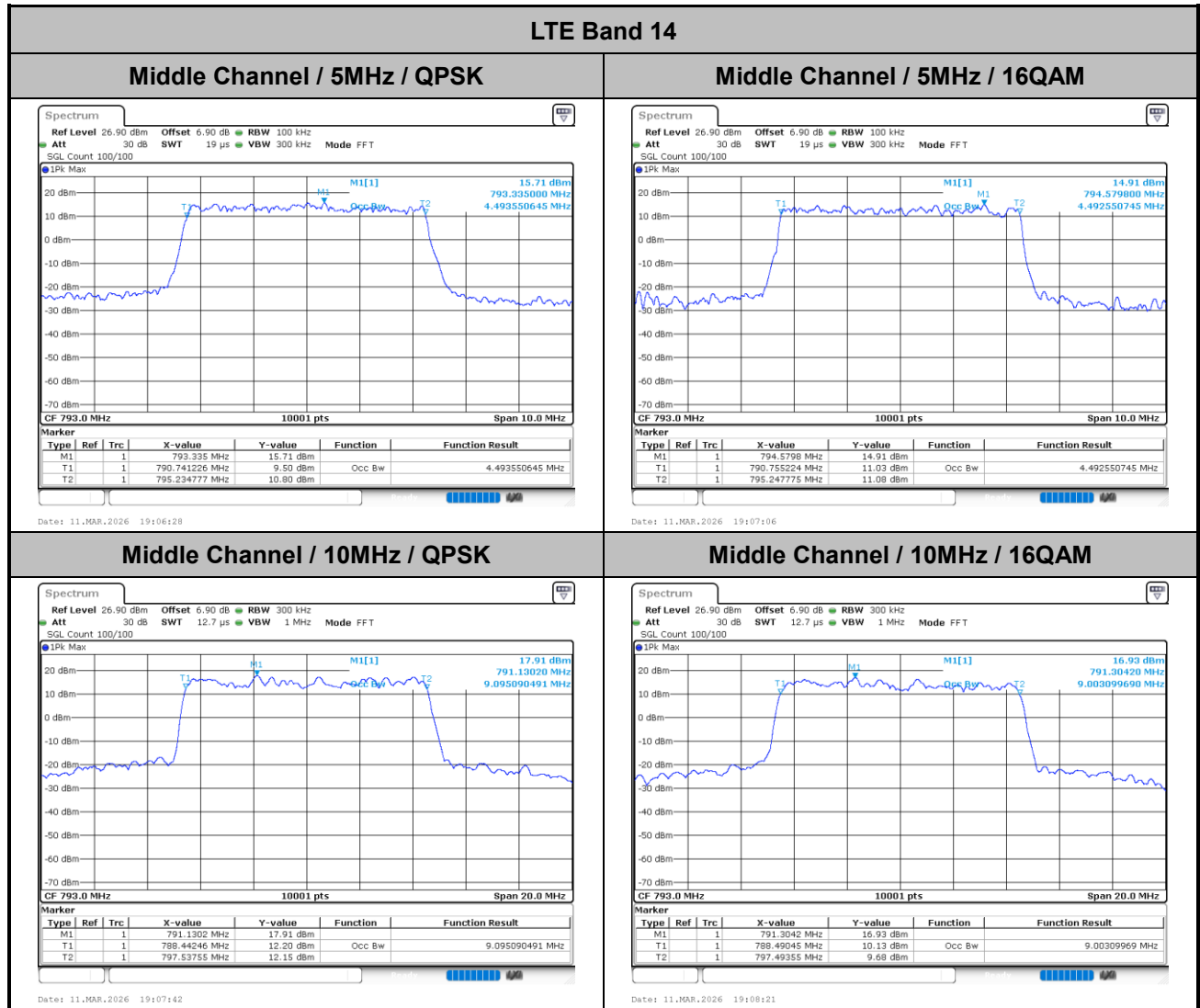
Mode	LTE Band 14 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.99	4.84	9.92	9.82	-	-	-	-





Occupied Bandwidth

Mode	LTE Band 14 : 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	9.09	9.00	-	-	-	-

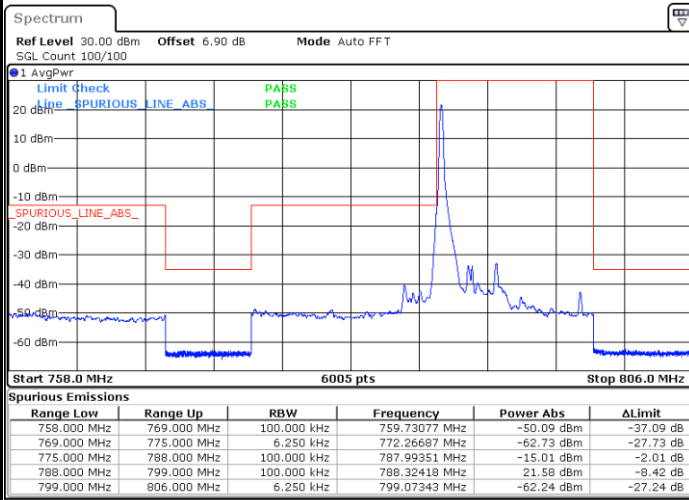




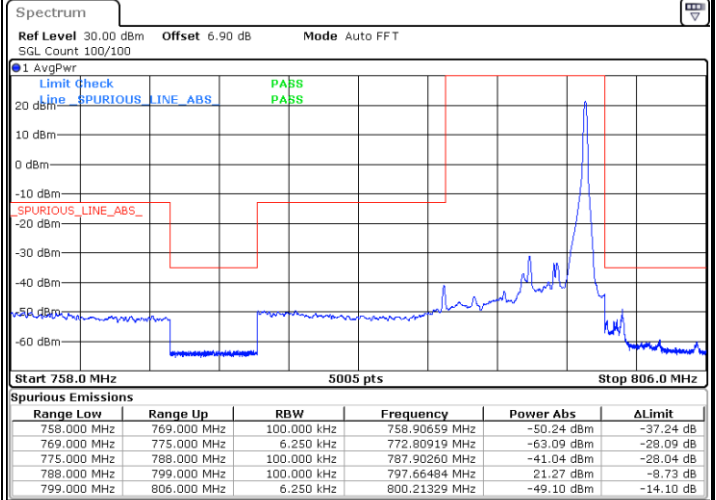
Conducted Band Edge

LTE Band 14 / 5MHz / QPSK

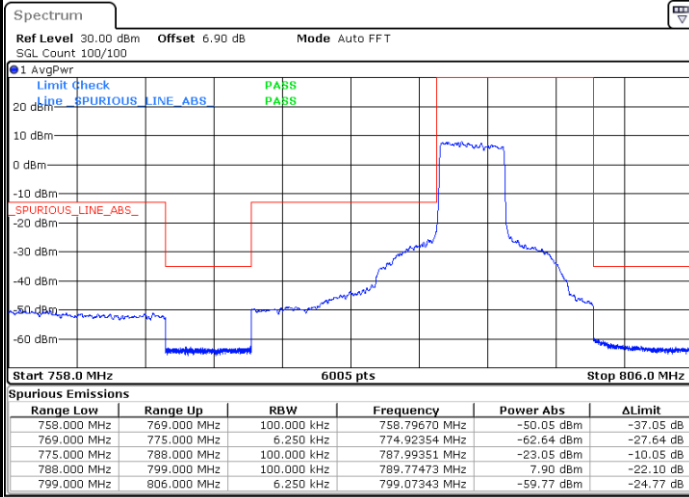
Lowest Band Edge / 1 RB



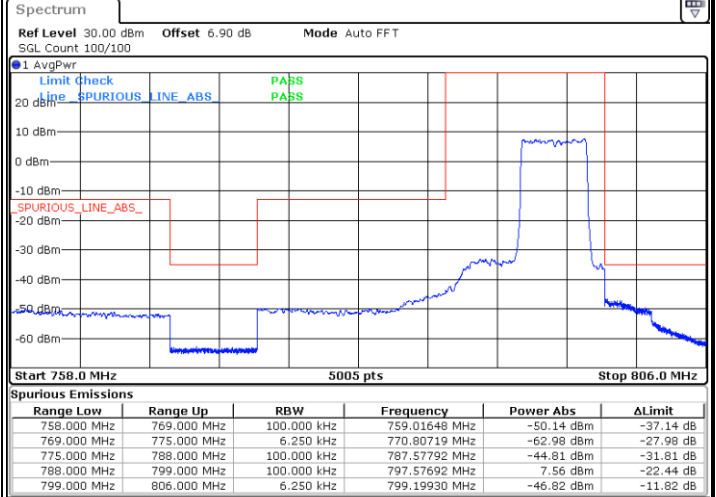
Highest Band Edge / 1 RB

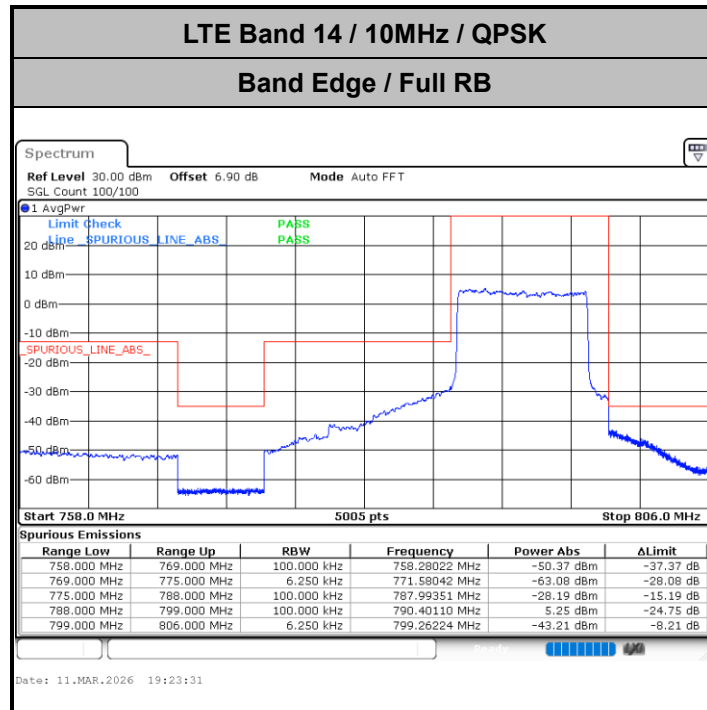


Lowest Band Edge / Full RB



Highest Band Edge / Full RB



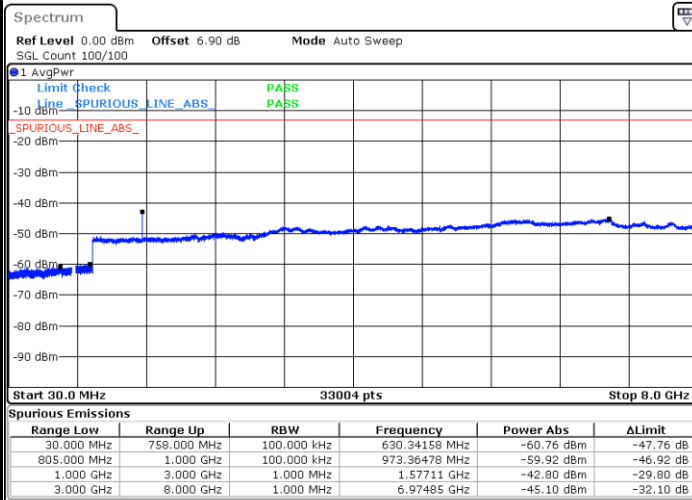




Conducted Spurious Emission

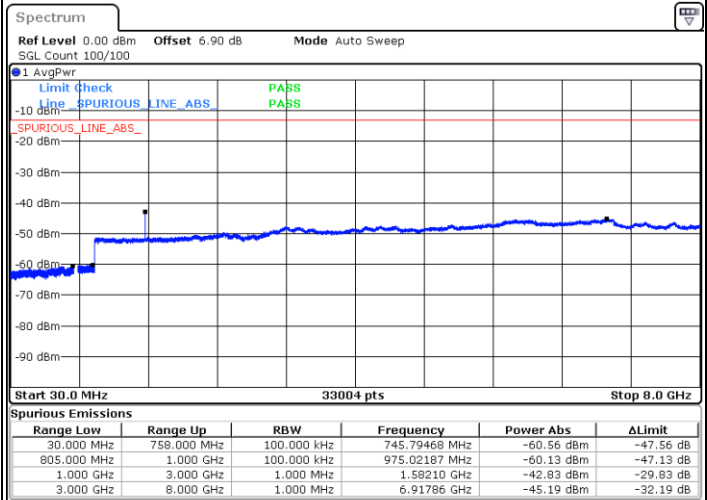
LTE Band 14 / 5MHz

Lowest Channel / QPSK



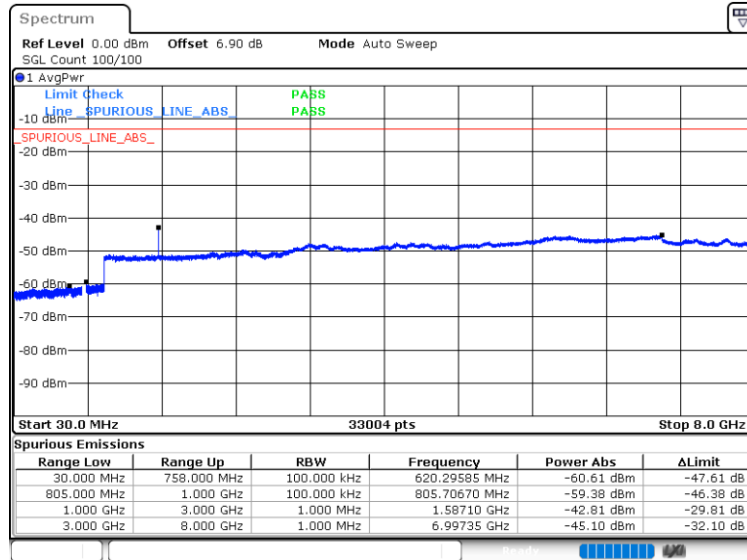
Date: 11.MAR.2026 19:39:12

Middle Channel / QPSK



Date: 11.MAR.2026 19:40:26

Highest Channel / QPSK

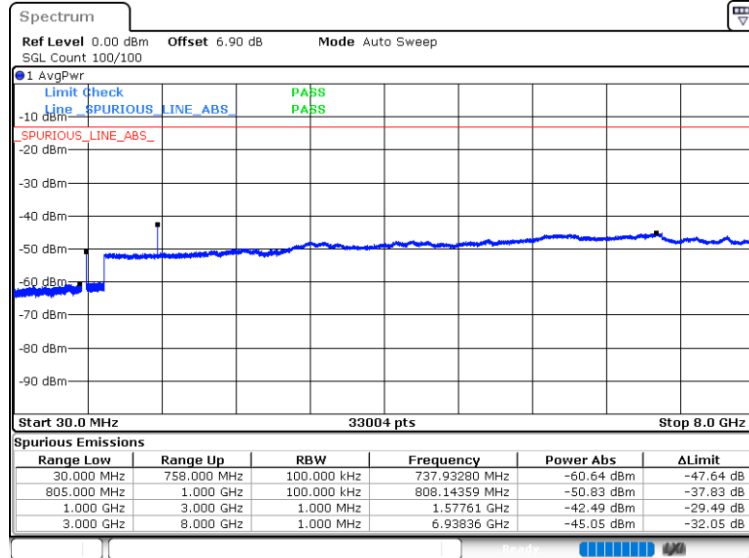


Date: 11.MAR.2026 19:41:45



LTE Band 14 / 10MHz

Middle Channel / QPSK



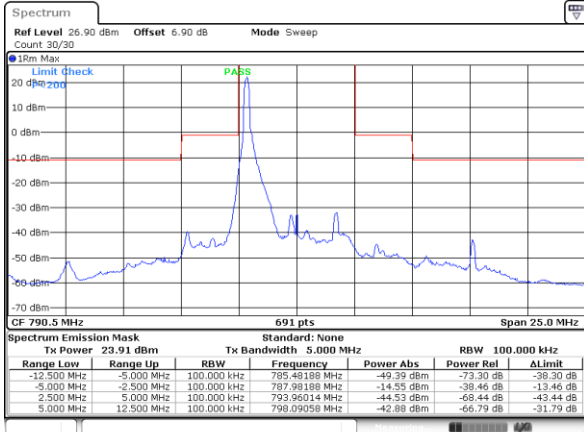
Date: 11.MAR.2026 19:43:13



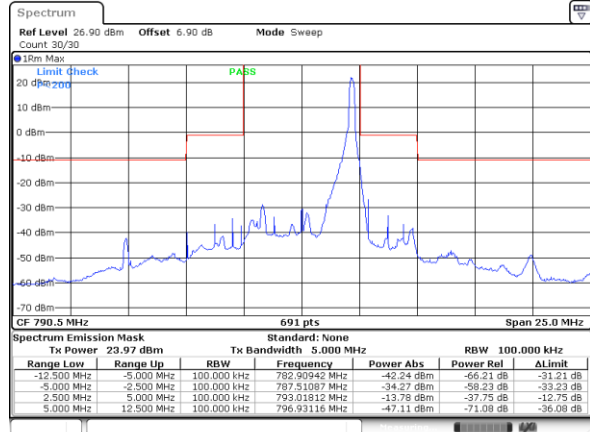
Mask

LTE Band 14 / 5MHz / QPSK

Lowest Channel / 1RB

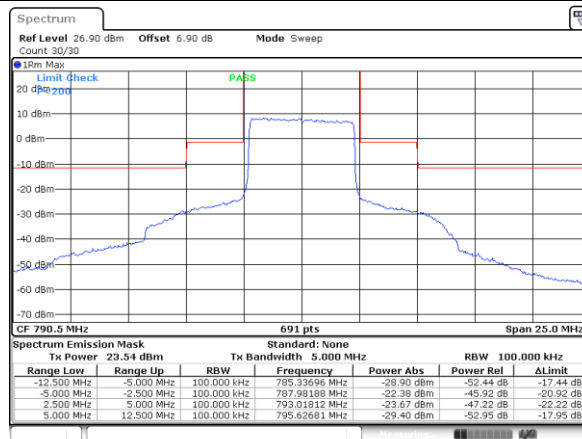


Date: 11.MAR.2026 19:26:32



Date: 11.MAR.2026 19:27:57

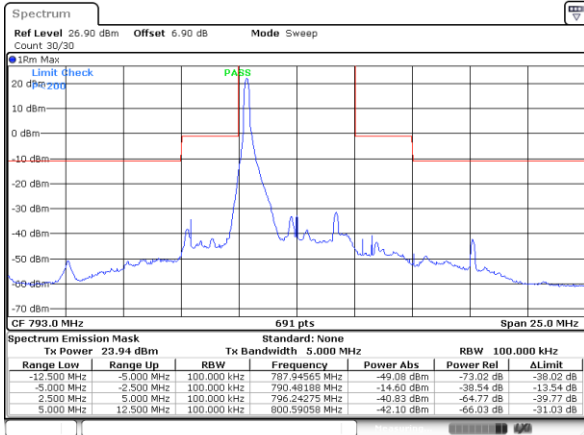
Lowest Channel / Full RB



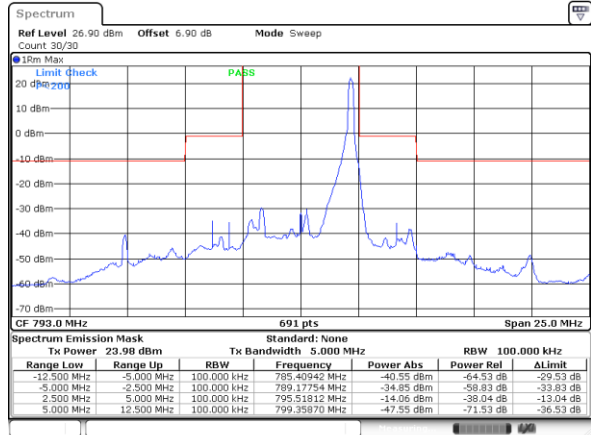
Date: 11.MAR.2026 19:25:14

LTE Band 14 / 5MHz / QPSK

Middle Channel / 1RB

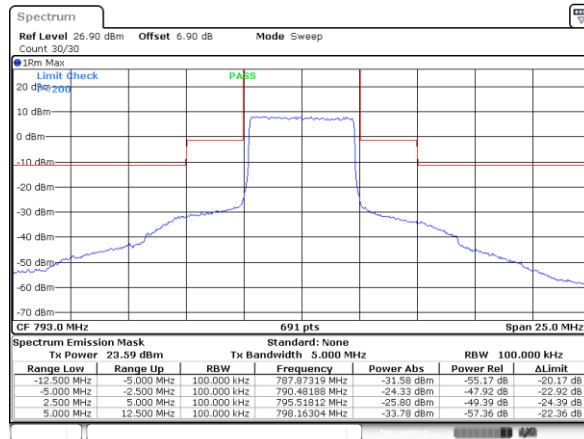


Date: 11.MAR.2026 19:30:30



Date: 11.MAR.2026 19:31:55

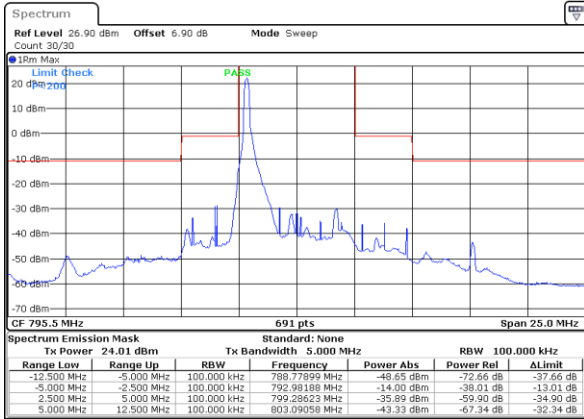
Middle Channel / Full RB



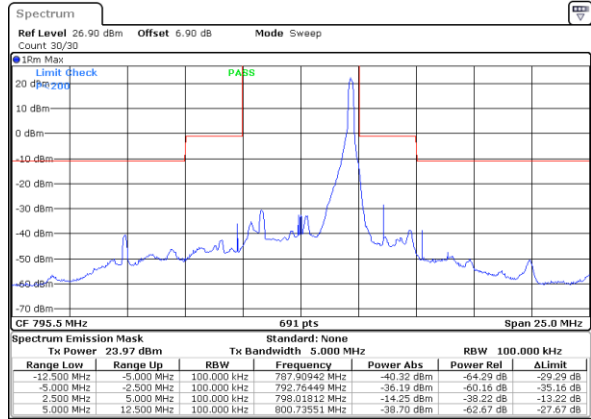
Date: 11.MAR.2026 19:29:12

LTE Band 14 / 5MHz / QPSK

Highest Channel / 1RB

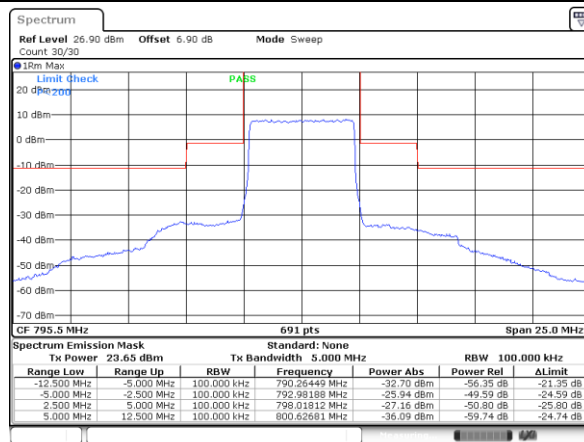


Date: 11.MAR.2026 19:34:47

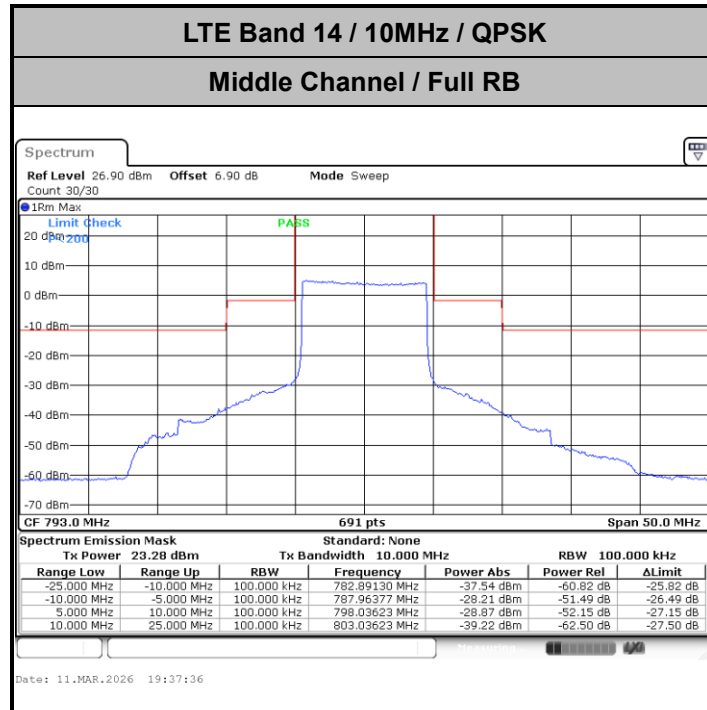


Date: 11.MAR.2026 19:36:09

Highest Channel / Full RB



Date: 11.MAR.2026 19:33:13



Frequency Stability

Test Conditions		LTE Band 14 (QPSK) / Middle Channel				
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)		Within Authorized Frequency Block(Hz)	Result
		BW 10MHz	BW 5MHz	BW 10MHz		
50	Normal Voltage	0.0140	-0.8	-11.1	Yes	PASS
40	Normal Voltage	0.0189	-0.5	-15	Yes	
30	Normal Voltage	0.0057	-12.7	-4.5	Yes	
20(Ref.)	Normal Voltage	0.0000	0	0	Yes	
10	Normal Voltage	0.0043	1.2	-3.4	Yes	
0	Normal Voltage	0.0141	-2.5	-11.2	Yes	
-10	Normal Voltage	0.0121	-10.3	-9.6	Yes	
-20	Normal Voltage	0.0134	-2.5	-10.6	Yes	
-30	Normal Voltage	0.0003	-14.5	-0.2	Yes	
20	Maximum Voltage	0.0174	1.7	-13.8	Yes	
20	Normal Voltage	0.0000	0	0	Yes	
20	Minimum Voltage	0.0194	-9.6	-15.4	Yes	

Note:

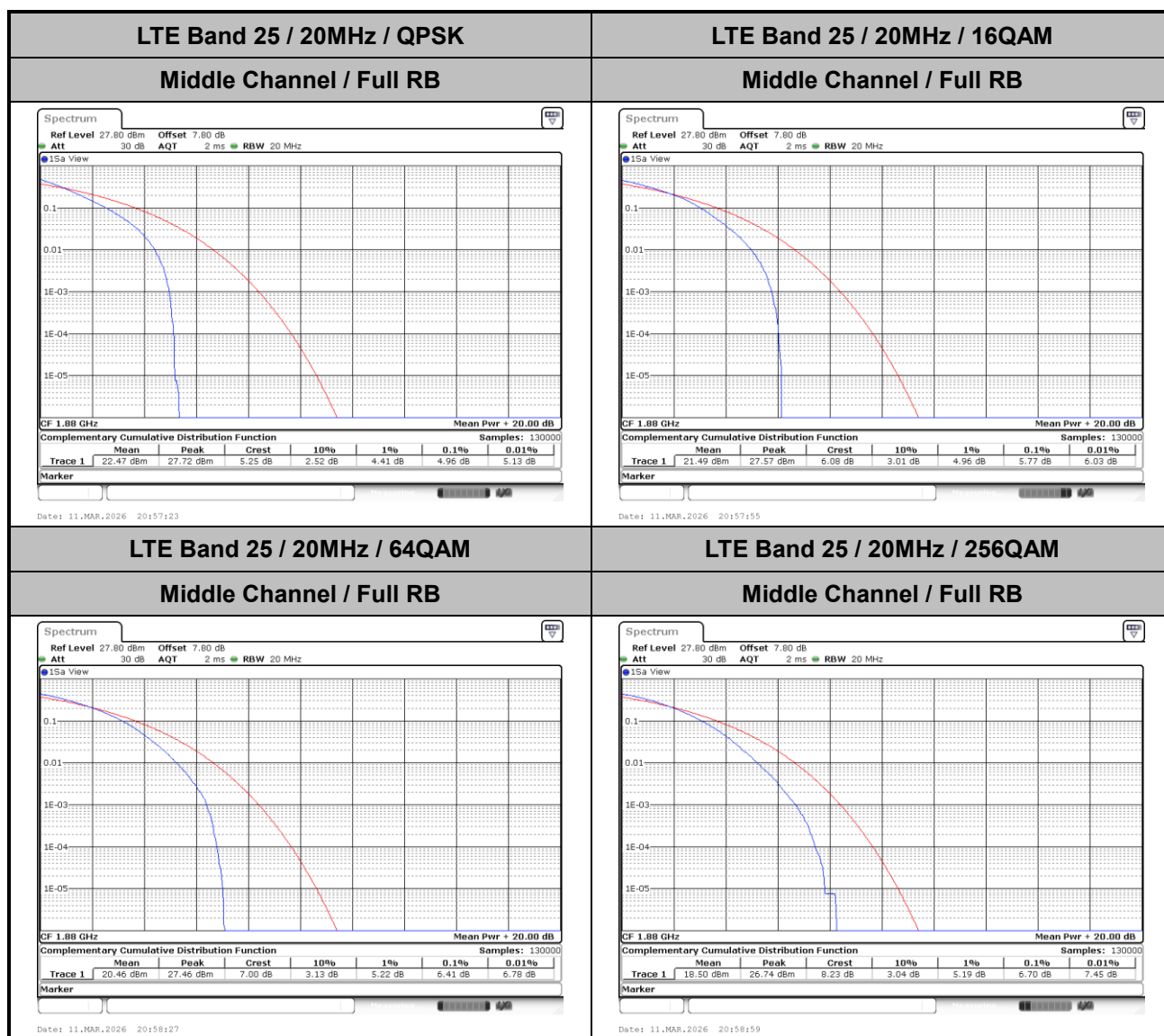
1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 25

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.77	6.41	6.70	PASS





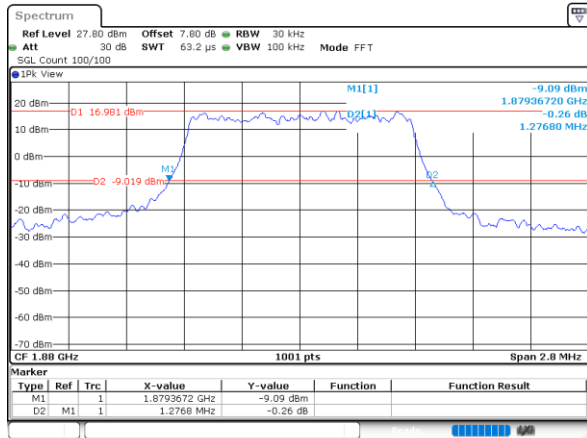
26dB Bandwidth

Mode	LTE Band 25 : 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	1.30	3.01	2.99	4.90	4.86	9.76	9.70	14.40	14.25	18.72	18.88

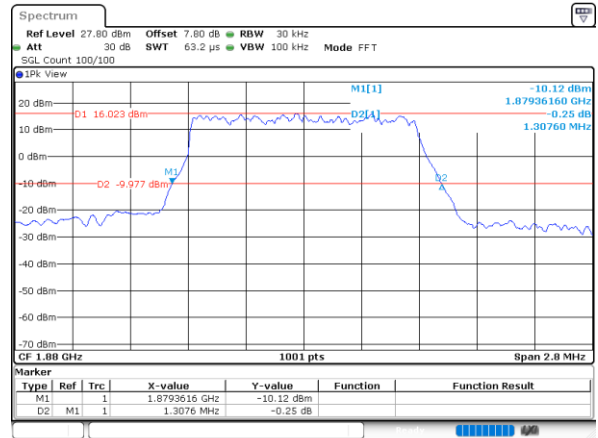


LTE Band 25

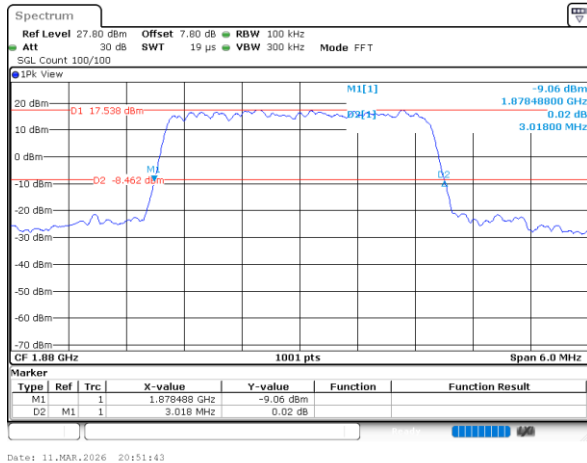
Middle Channel / 1.4MHz / QPSK



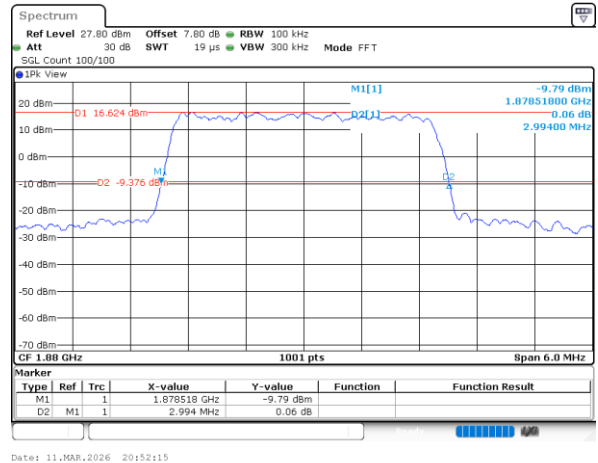
Middle Channel / 1.4MHz / 16QAM



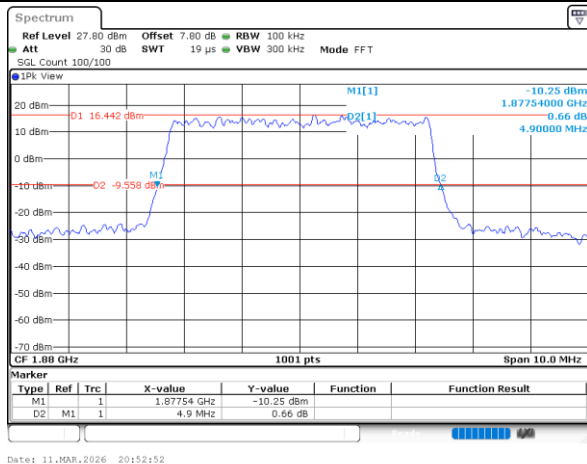
Middle Channel / 3MHz / QPSK



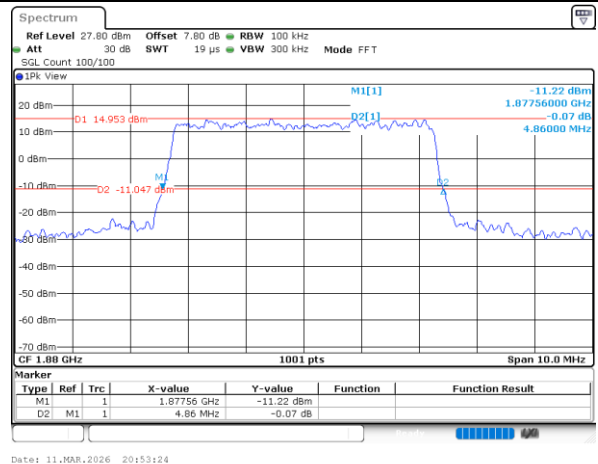
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



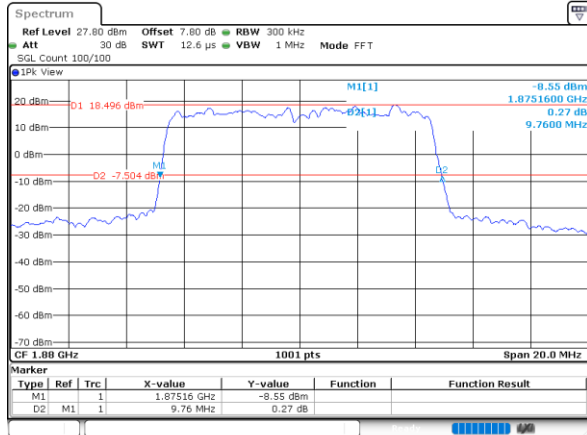
Middle Channel / 5MHz / 16QAM



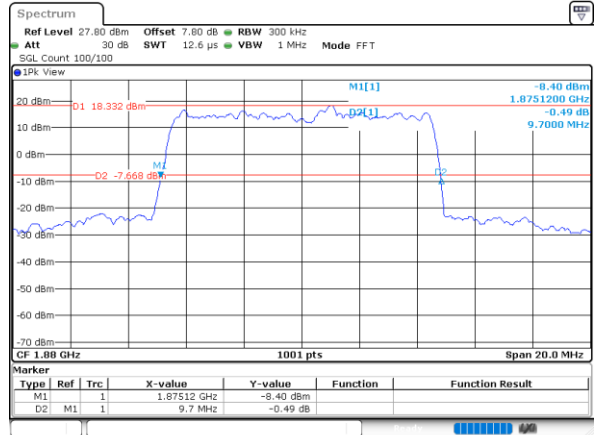


LTE Band 25

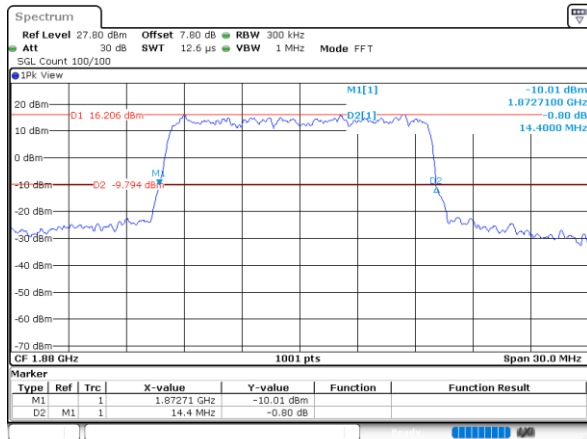
Middle Channel / 10MHz / QPSK



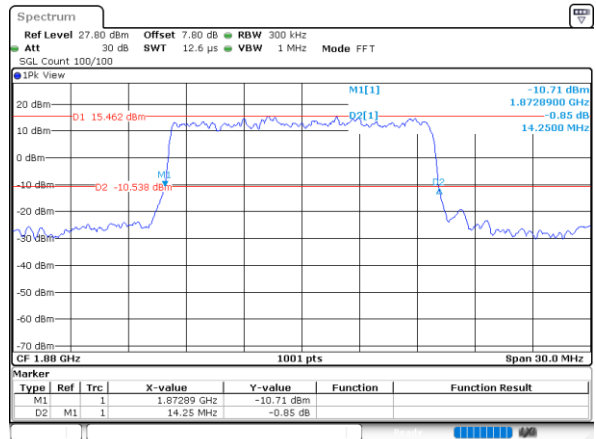
Middle Channel / 10MHz / 16QAM



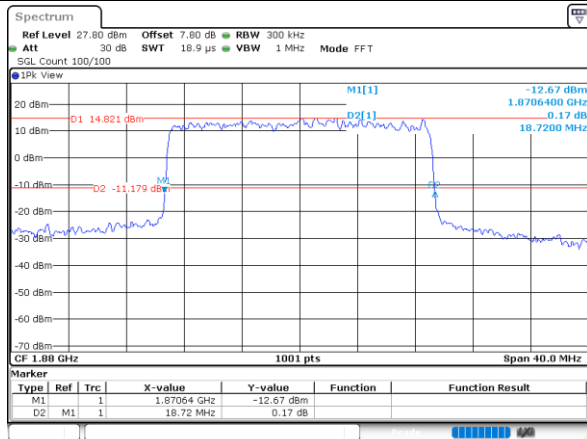
Middle Channel / 15MHz / QPSK



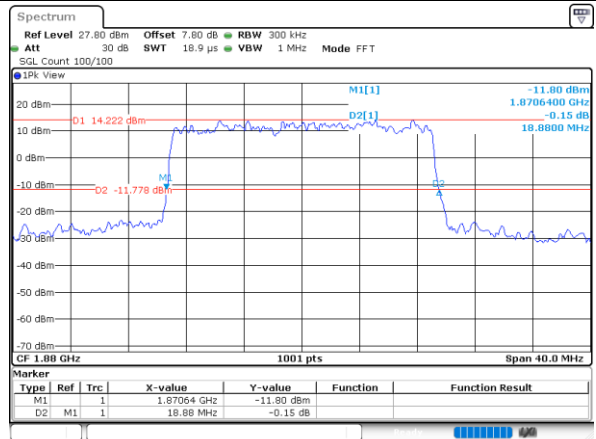
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





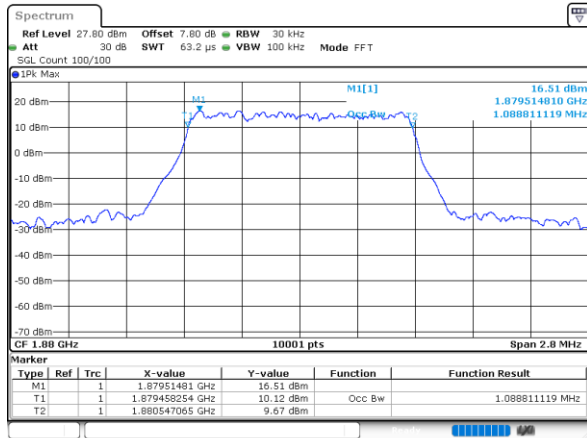
Occupied Bandwidth

Mode	LTE Band 25 : 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	2.70	2.74	4.49	4.48	9.06	8.99	13.40	13.47	17.78	17.85

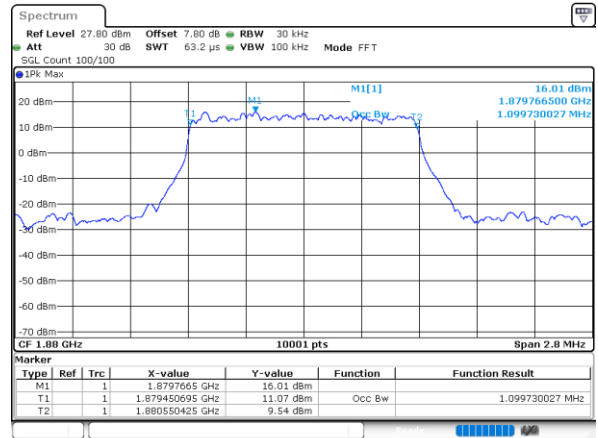


LTE Band 25

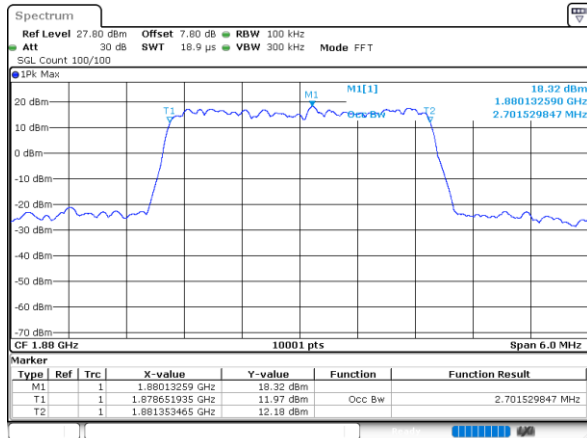
Middle Channel / 1.4MHz / QPSK



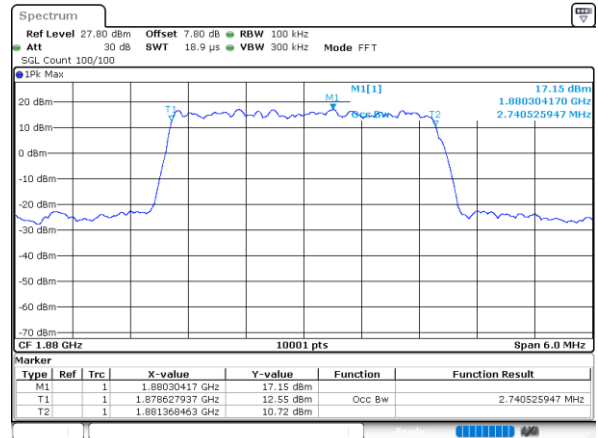
Middle Channel / 1.4MHz / 16QAM



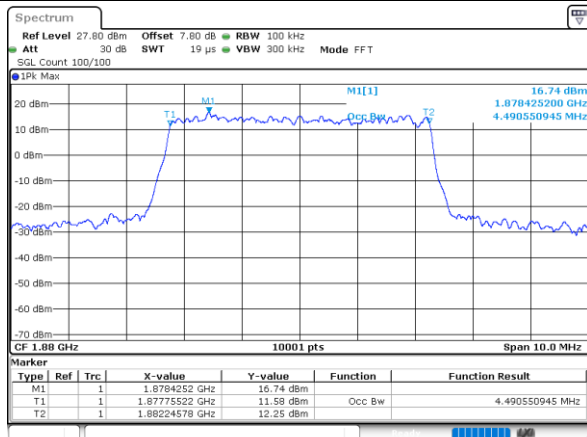
Middle Channel / 3MHz / QPSK



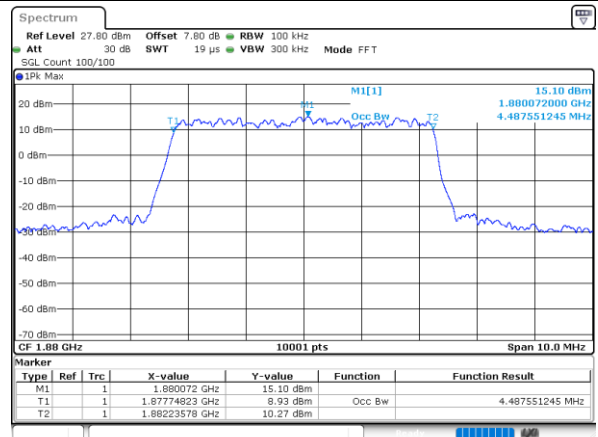
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



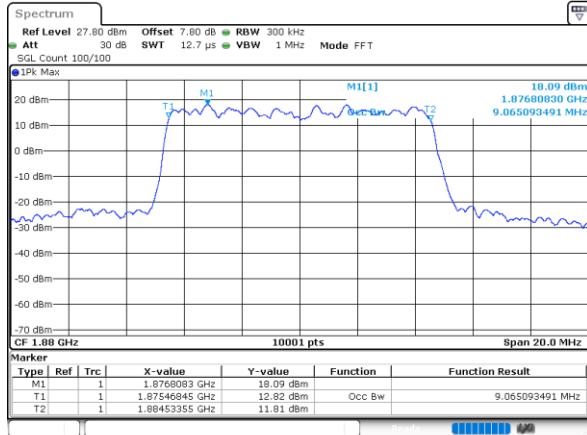
Middle Channel / 5MHz / 16QAM



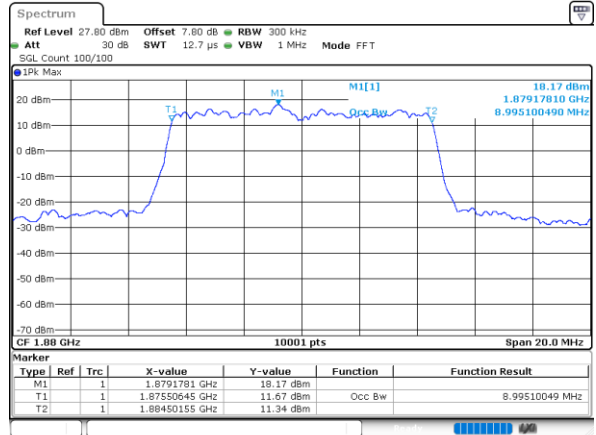


LTE Band 25

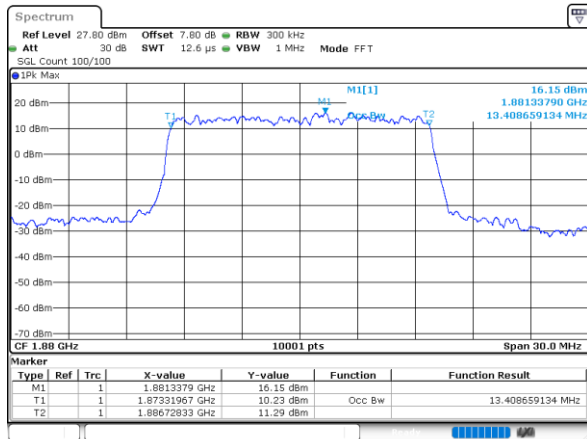
Middle Channel / 10MHz / QPSK



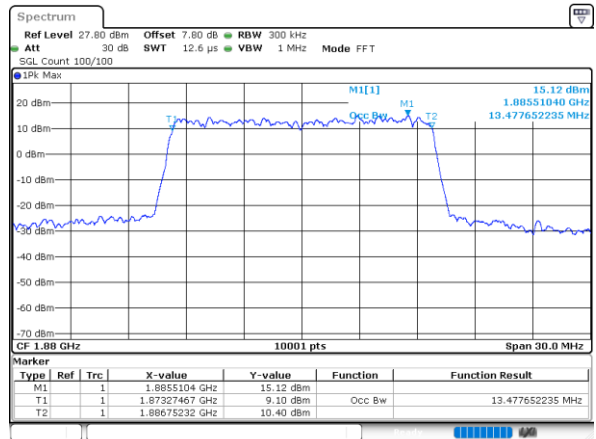
Middle Channel / 10MHz / 16QAM



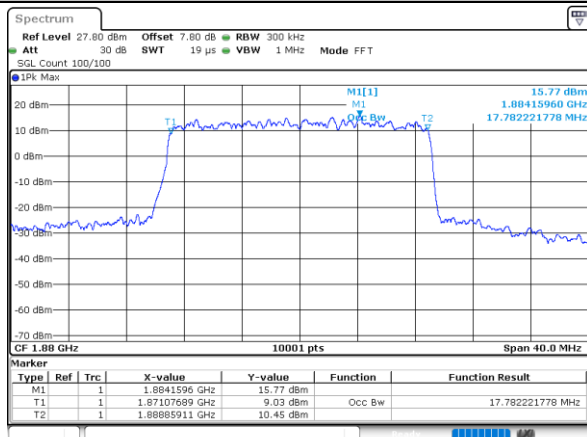
Middle Channel / 15MHz / QPSK



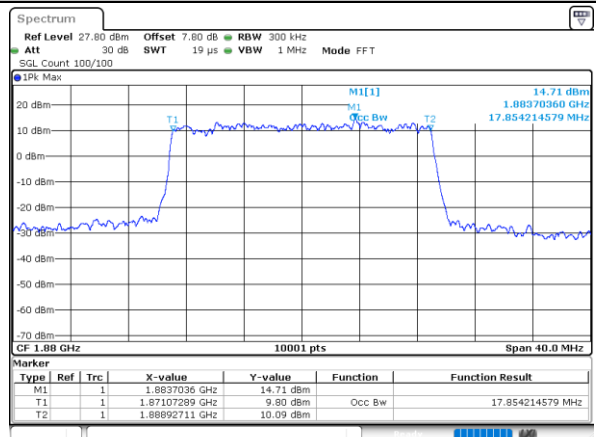
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

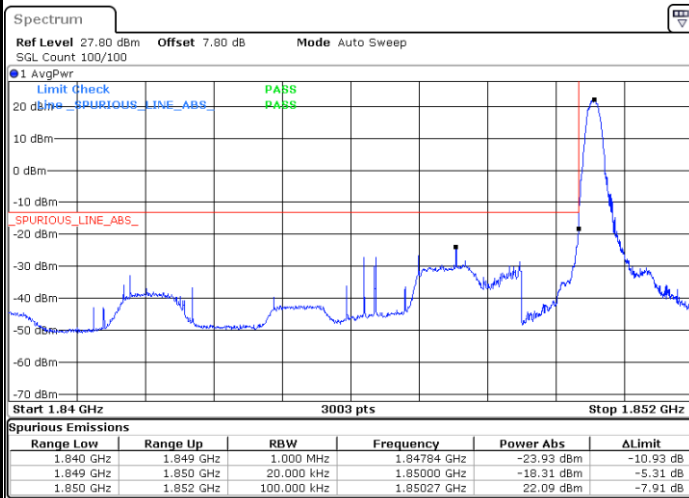




Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

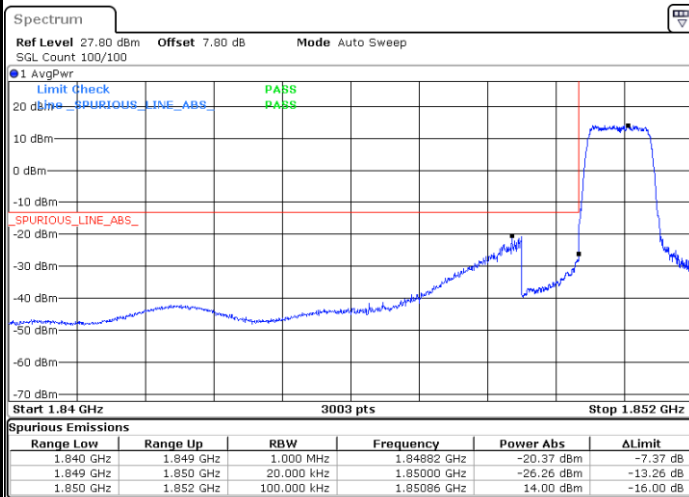
Lowest Band Edge / 1RB



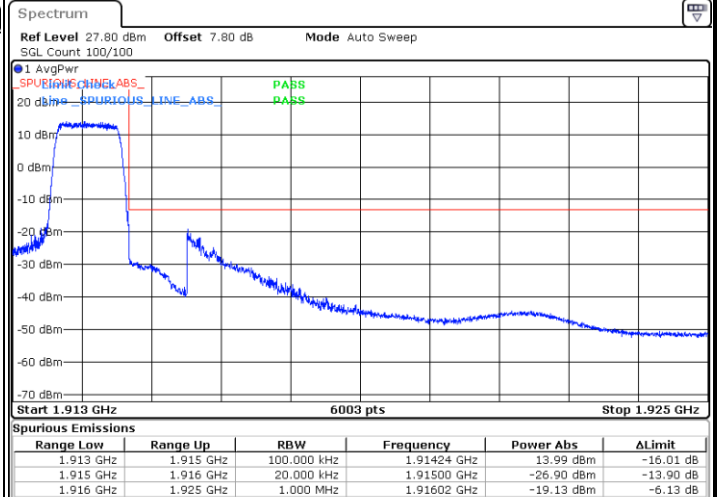
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



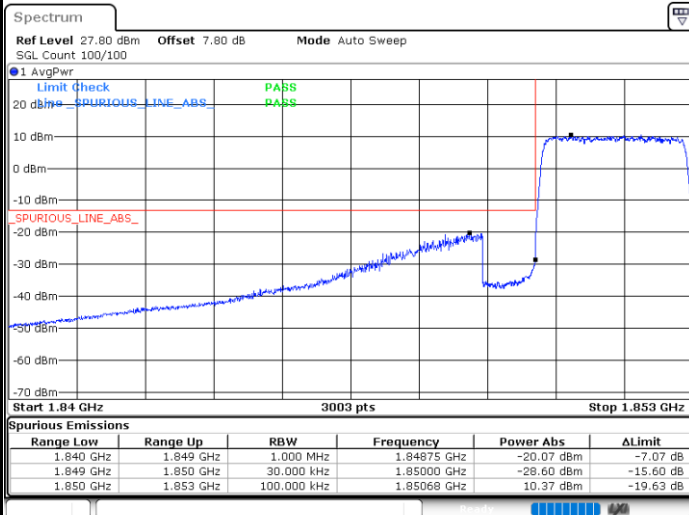
Highest Band Edge / Full RB



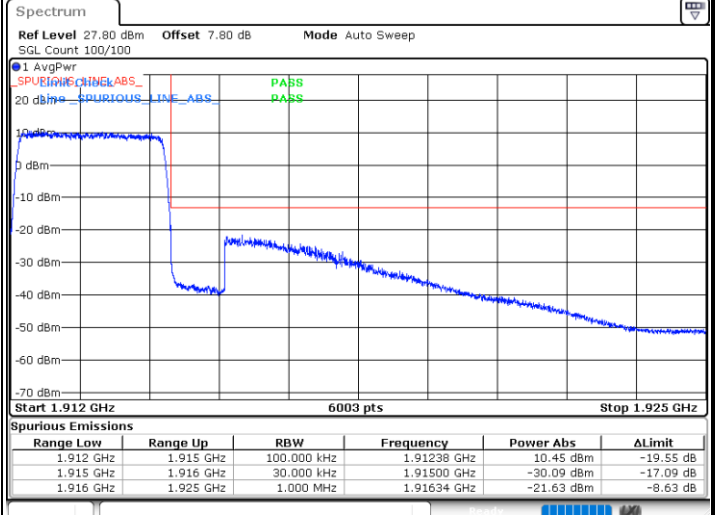


LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / Full RB

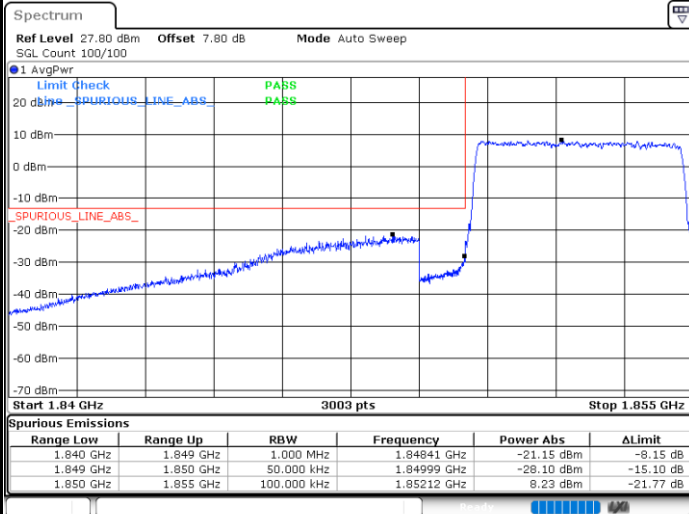


Highest Band Edge / Full RB

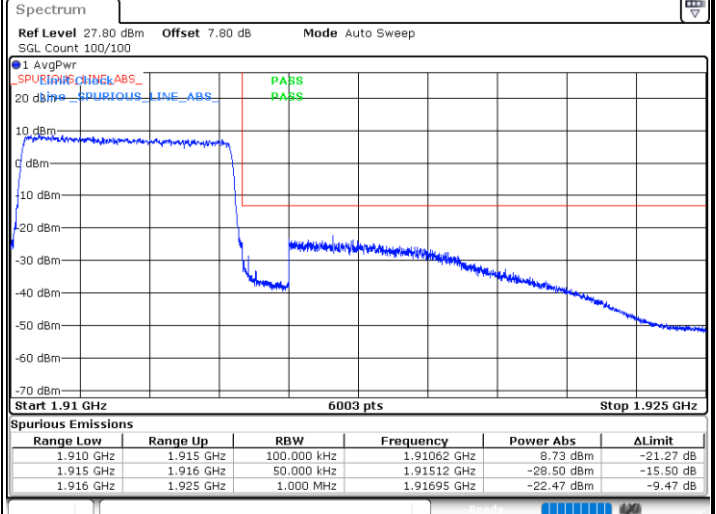


LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / Full RB



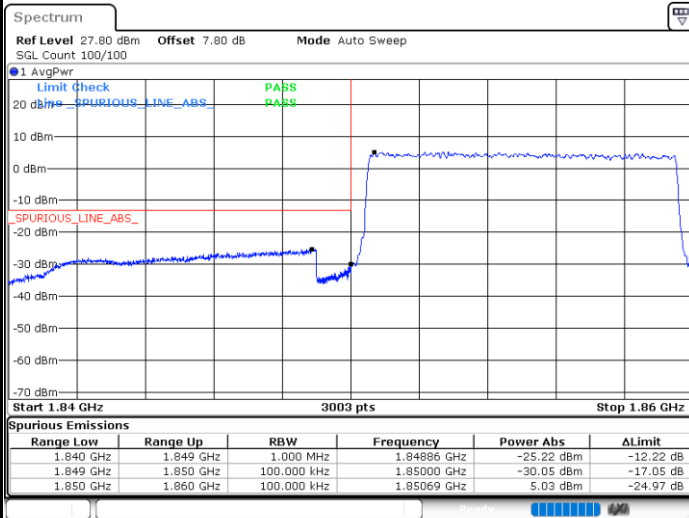
Highest Band Edge / Full RB



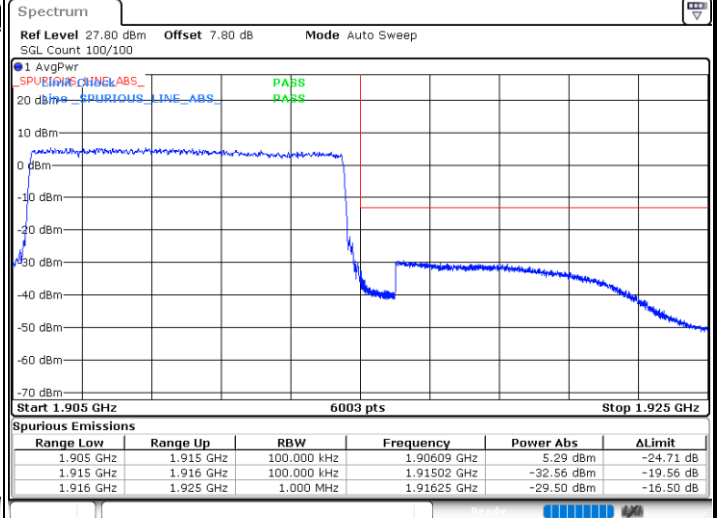


LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / Full RB

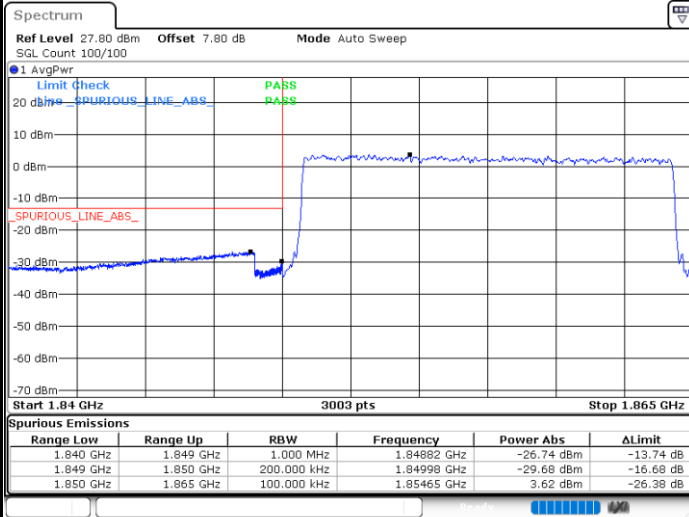


Highest Band Edge / Full RB

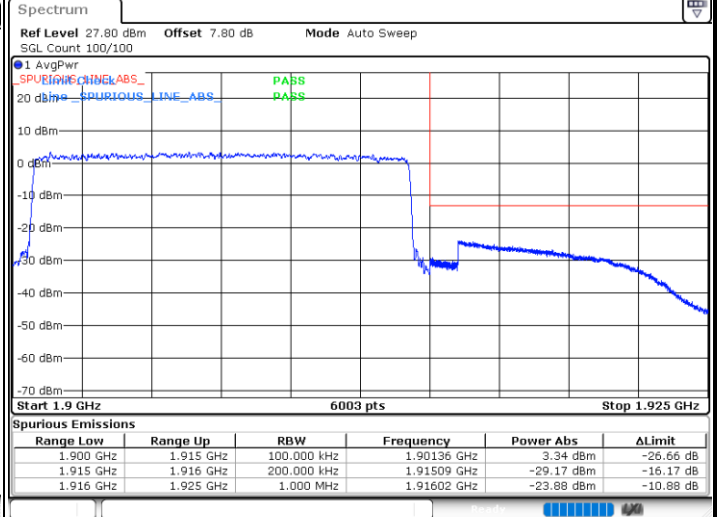


LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

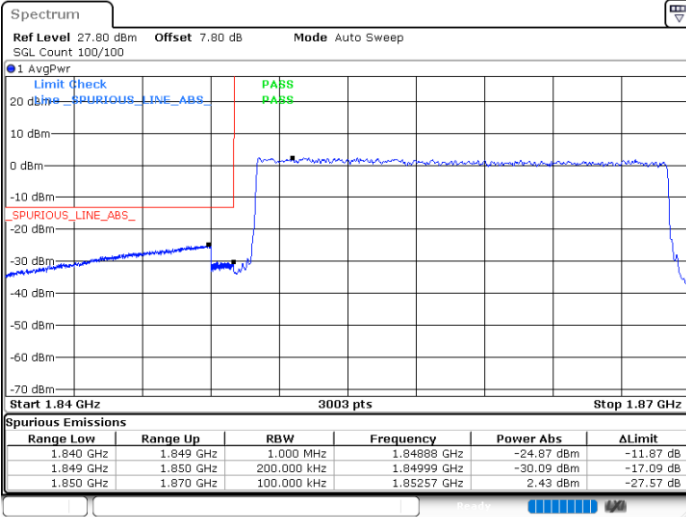




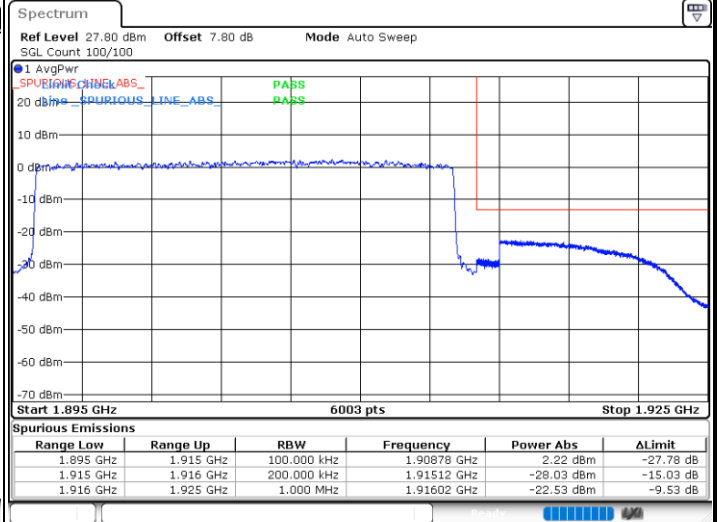
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.MAR.2026 21:20:35



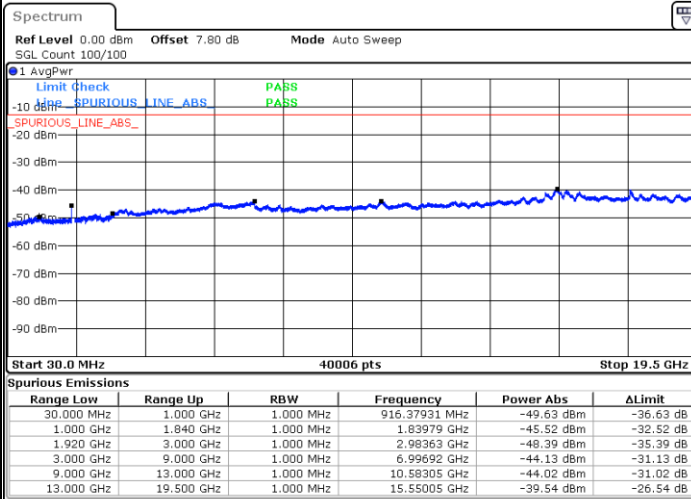
Date: 11.MAR.2026 21:21:28



Conducted Spurious Emission

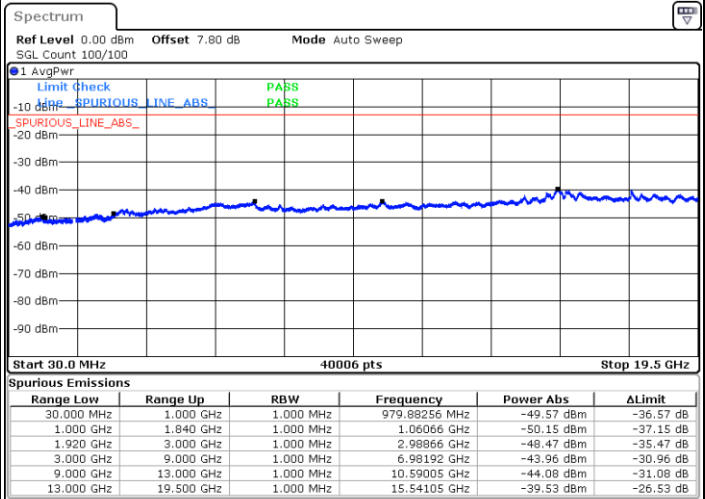
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



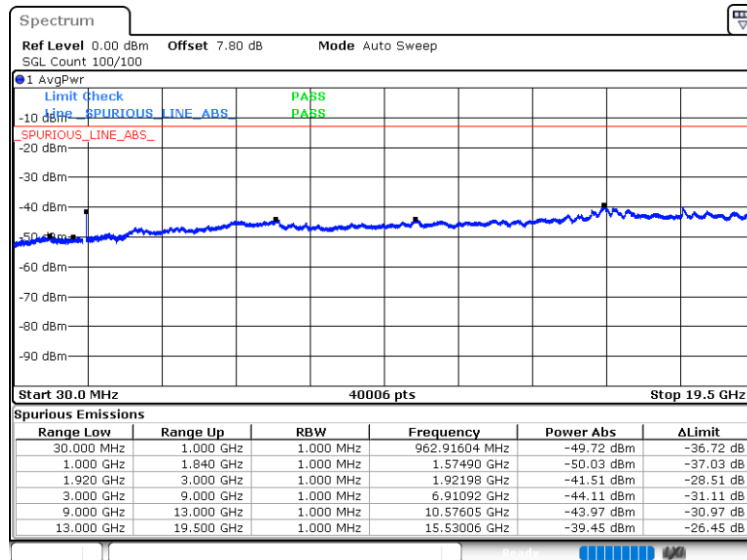
Date: 11.MAR.2026 21:22:42

Middle Channel / QPSK



Date: 11.MAR.2026 21:23:50

Highest Channel / QPSK

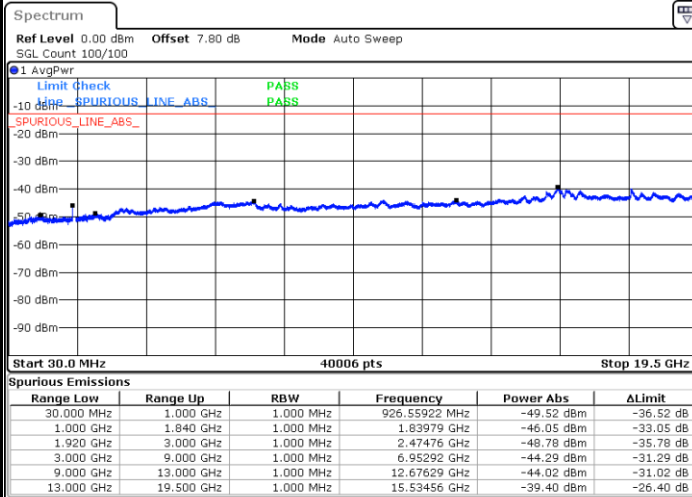


Date: 11.MAR.2026 21:24:59



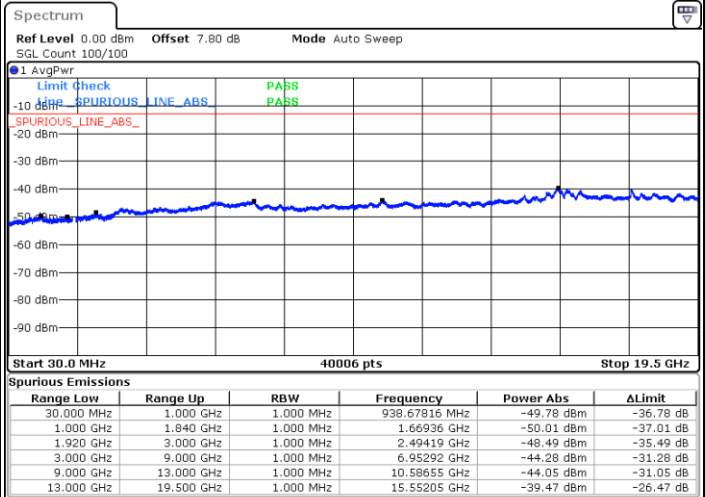
LTE Band 25 / 3MHz

Lowest Channel / QPSK



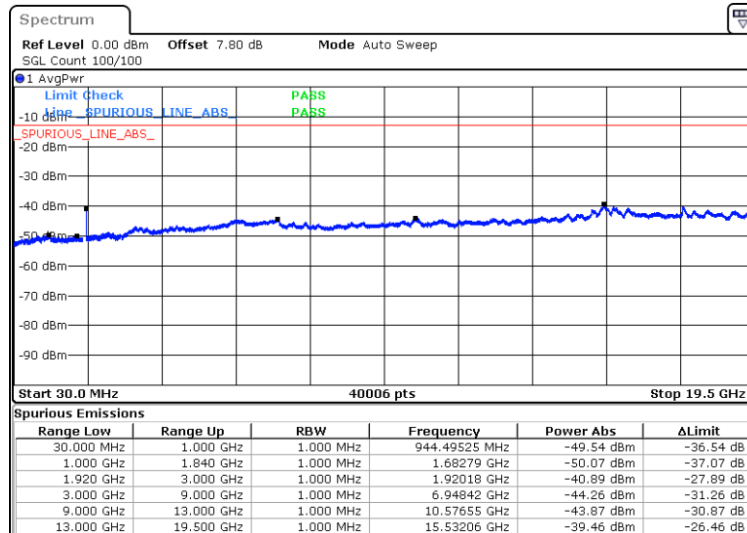
Date: 11.MAR.2026 21:26:13

Middle Channel / QPSK



Date: 11.MAR.2026 21:27:21

Highest Channel / QPSK

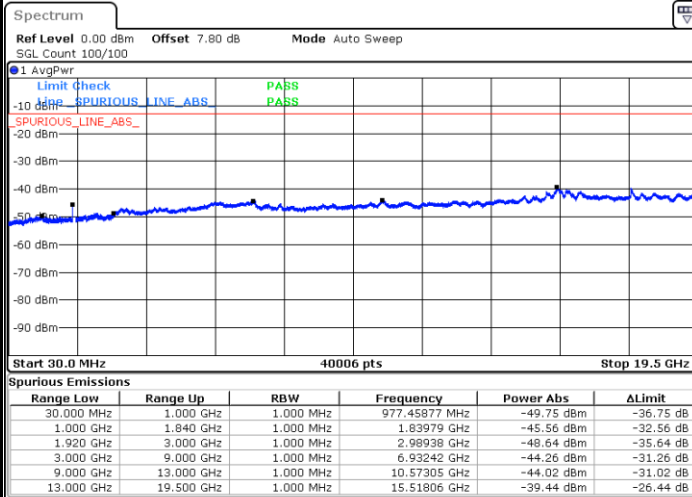


Date: 11.MAR.2026 21:28:29



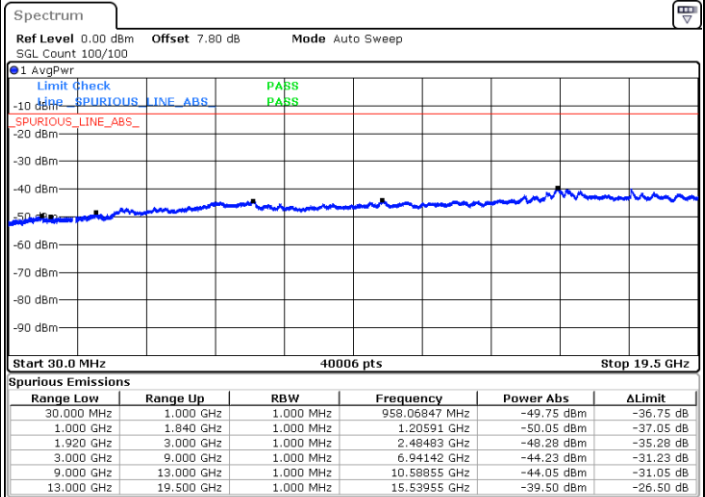
LTE Band 25 / 5MHz

Lowest Channel / QPSK



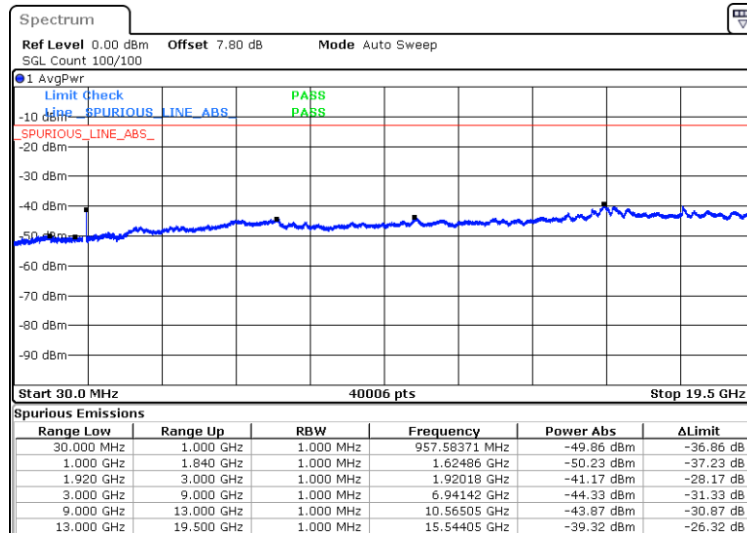
Date: 11.MAR.2026 21:29:43

Middle Channel / QPSK



Date: 11.MAR.2026 21:30:51

Highest Channel / QPSK

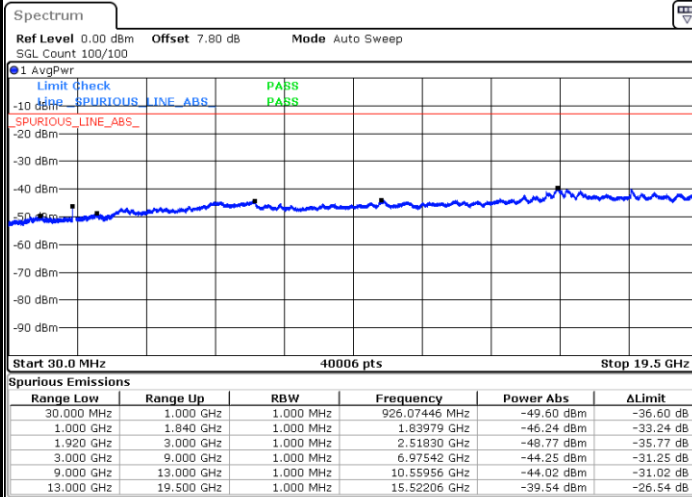


Date: 11.MAR.2026 21:32:00



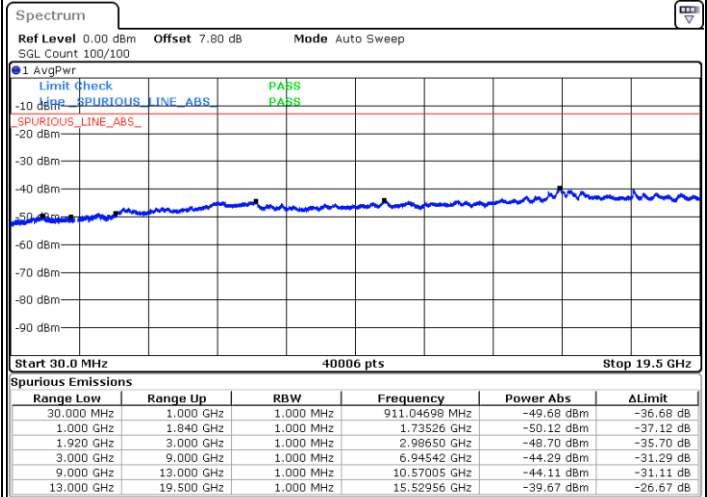
LTE Band 25 / 10MHz

Lowest Channel / QPSK



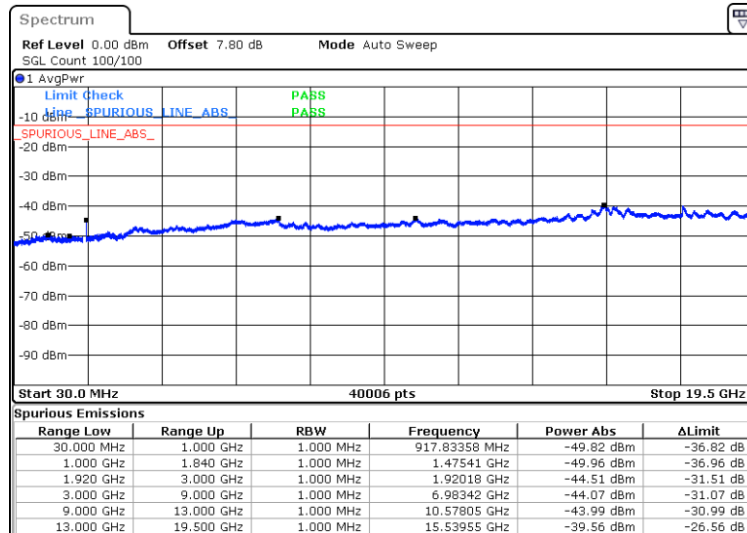
Date: 11.MAR.2026 21:33:14

Middle Channel / QPSK



Date: 11.MAR.2026 21:34:23

Highest Channel / QPSK



Date: 11.MAR.2026 21:35:31