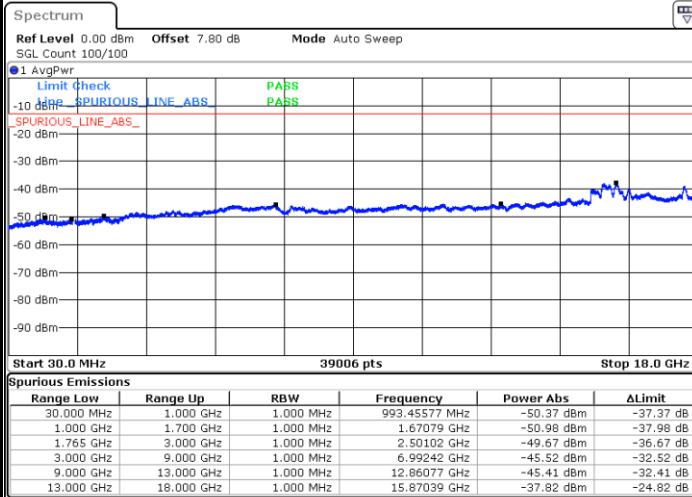




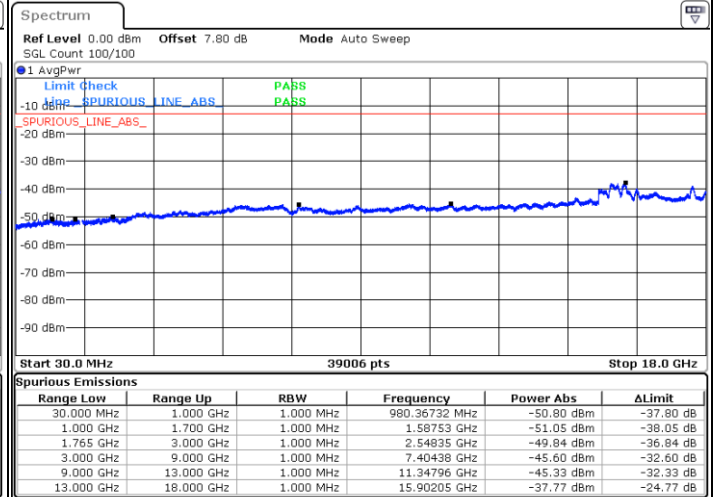
LTE Band 4 / 3MHz

Lowest Channel / QPSK



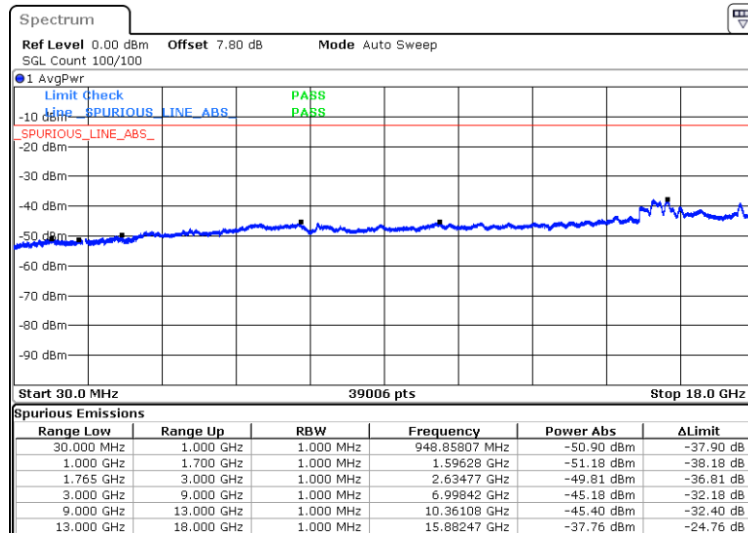
Date: 5.SEP.2026 11:36:57

Middle Channel / QPSK



Date: 5.SEP.2026 11:38:35

Highest Channel / QPSK

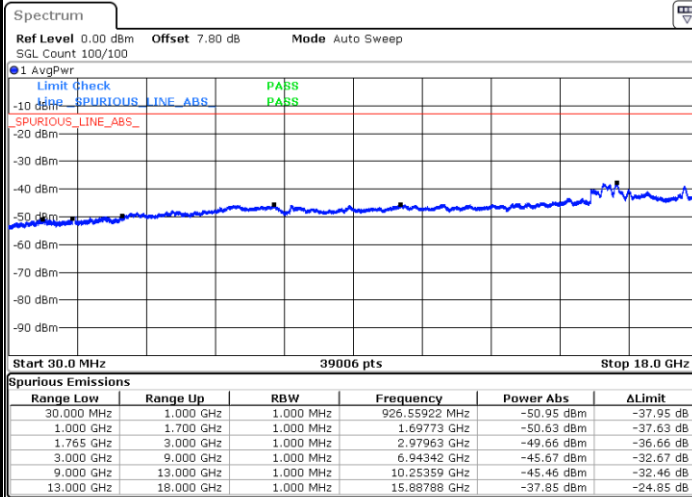


Date: 5.SEP.2026 11:40:12



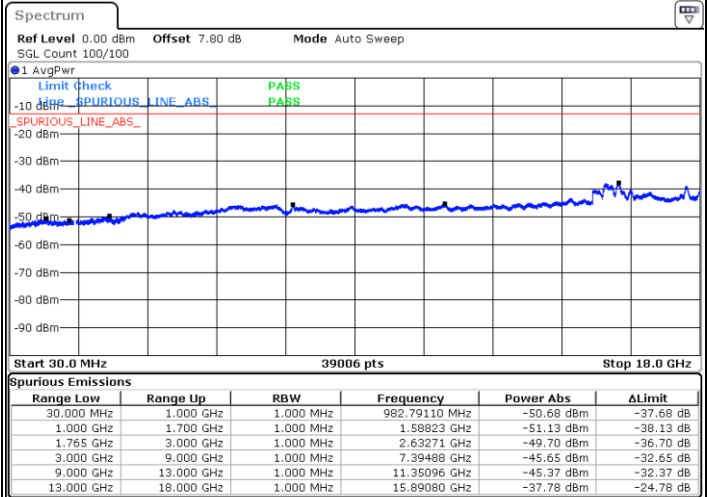
LTE Band 4 / 5MHz

Lowest Channel / QPSK



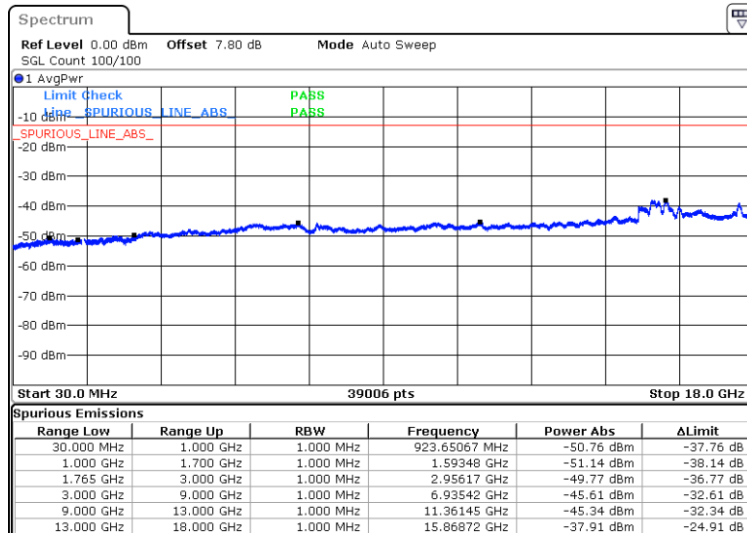
Date: 5.SEP.2026 11:41:49

Middle Channel / QPSK



Date: 5.SEP.2026 11:43:27

Highest Channel / QPSK

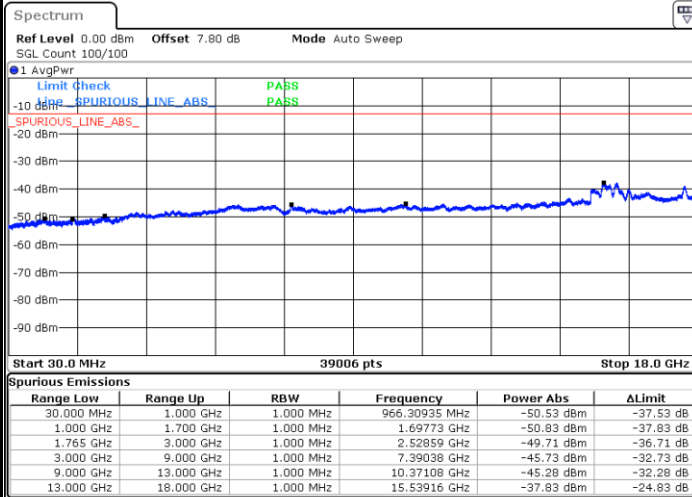


Date: 5.SEP.2026 11:45:05



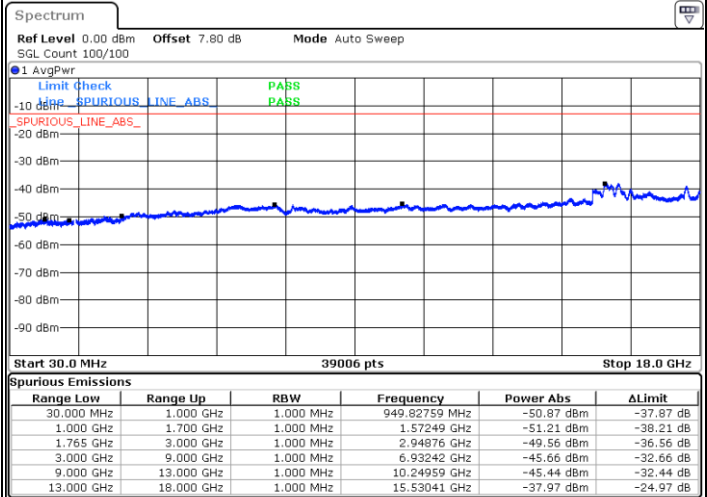
LTE Band 4 / 10MHz

Lowest Channel / QPSK



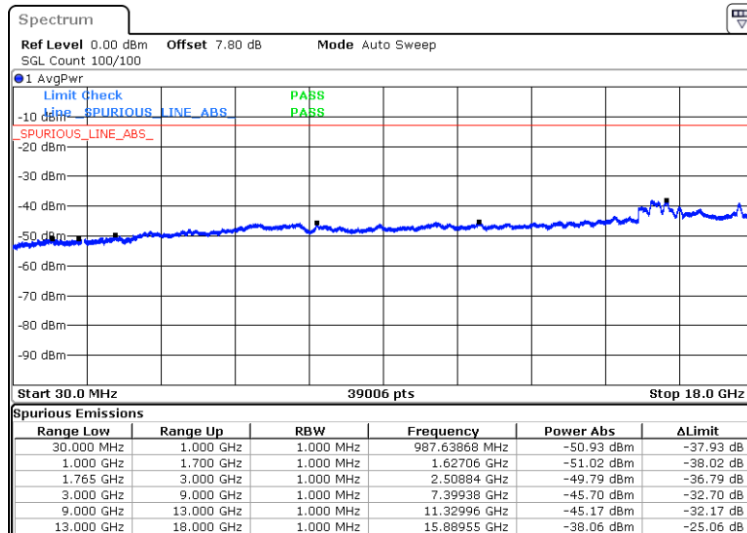
Date: 5.SEP.2026 11:46:43

Middle Channel / QPSK



Date: 5.SEP.2026 11:48:20

Highest Channel / QPSK

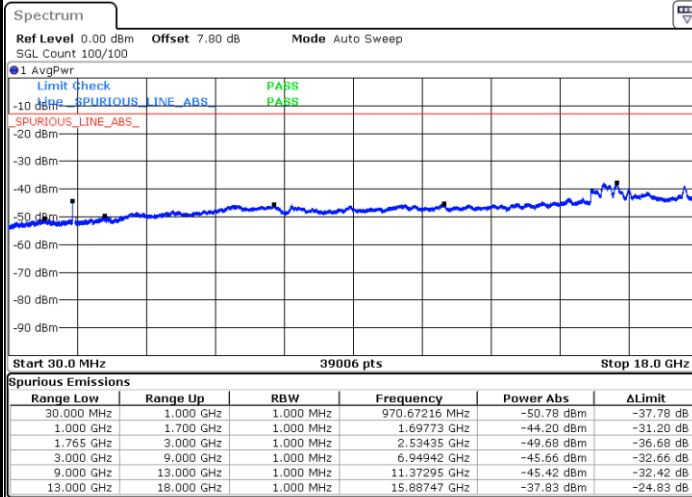


Date: 5.SEP.2026 11:49:57



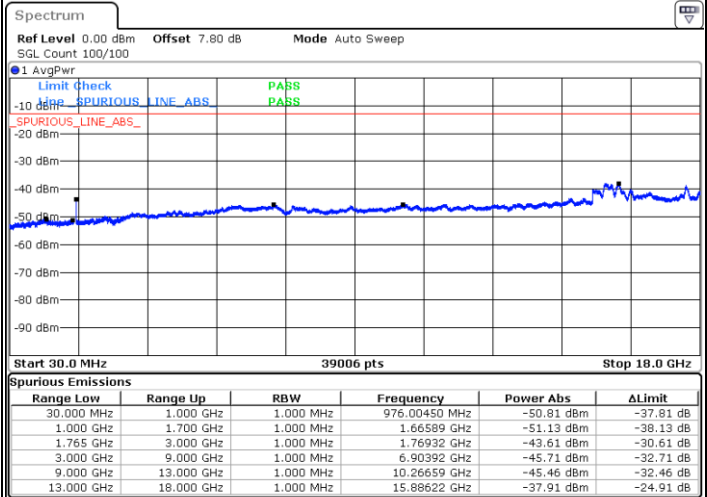
LTE Band 4 / 15MHz

Lowest Channel / QPSK



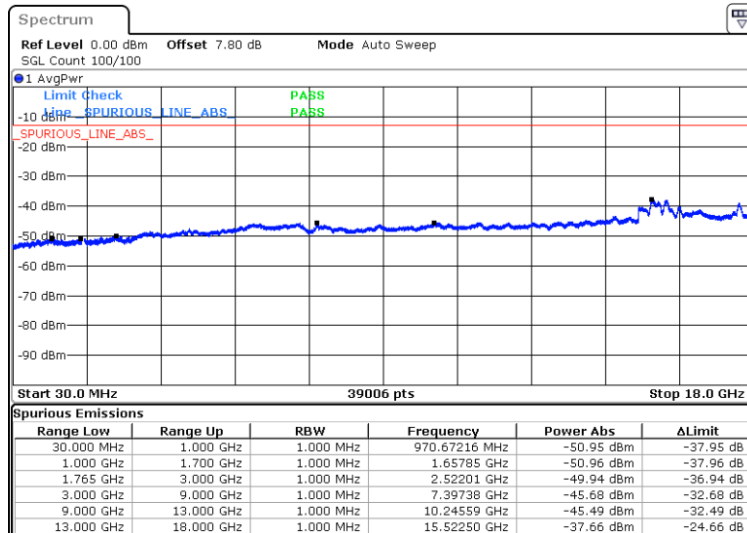
Date: 5.SEP.2026 11:51:35

Middle Channel / QPSK



Date: 5.SEP.2026 11:53:12

Highest Channel / QPSK

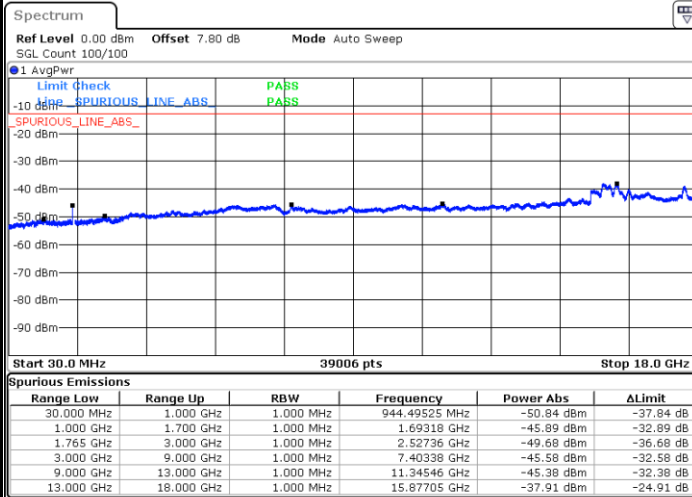


Date: 5.SEP.2026 11:54:52



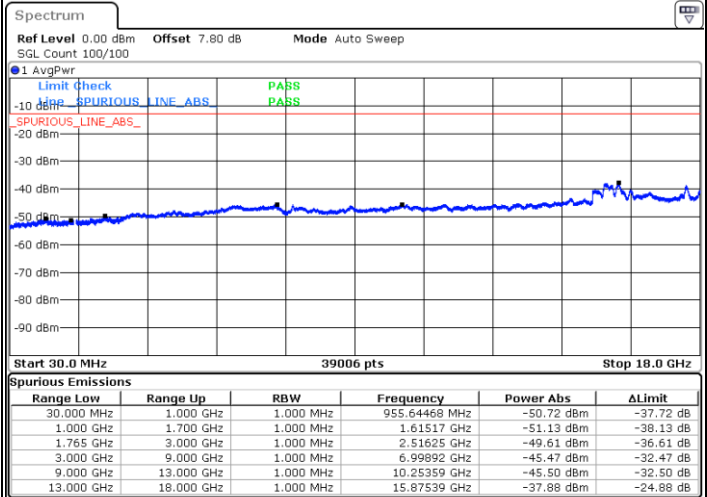
LTE Band 4 / 20MHz

Lowest Channel / QPSK



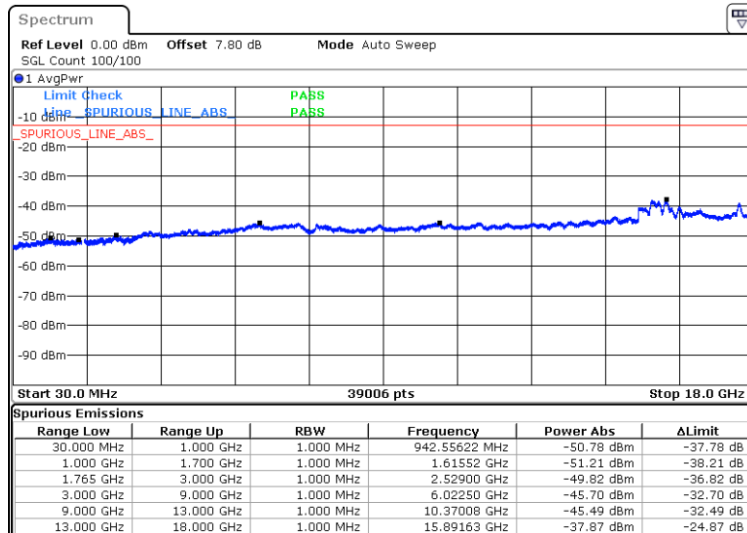
Date: 5.SEP.2026 11:56:29

Middle Channel / QPSK



Date: 5.SEP.2026 11:58:05

Highest Channel / QPSK



Date: 5.SEP.2026 11:59:42

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0084	14.6	Yes	PASS
40	Normal Voltage	0.0052	9	Yes	
30	Normal Voltage	0.0083	14.3	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0019	3.3	Yes	
0	Normal Voltage	0.0089	15.4	Yes	
-10	Normal Voltage	0.0035	6.1	Yes	
-20	Normal Voltage	0.0032	5.5	Yes	
-30	Normal Voltage	0.0003	-0.6	Yes	
20	Maximum Voltage	0.0058	10	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0017	3	Yes	

Note:

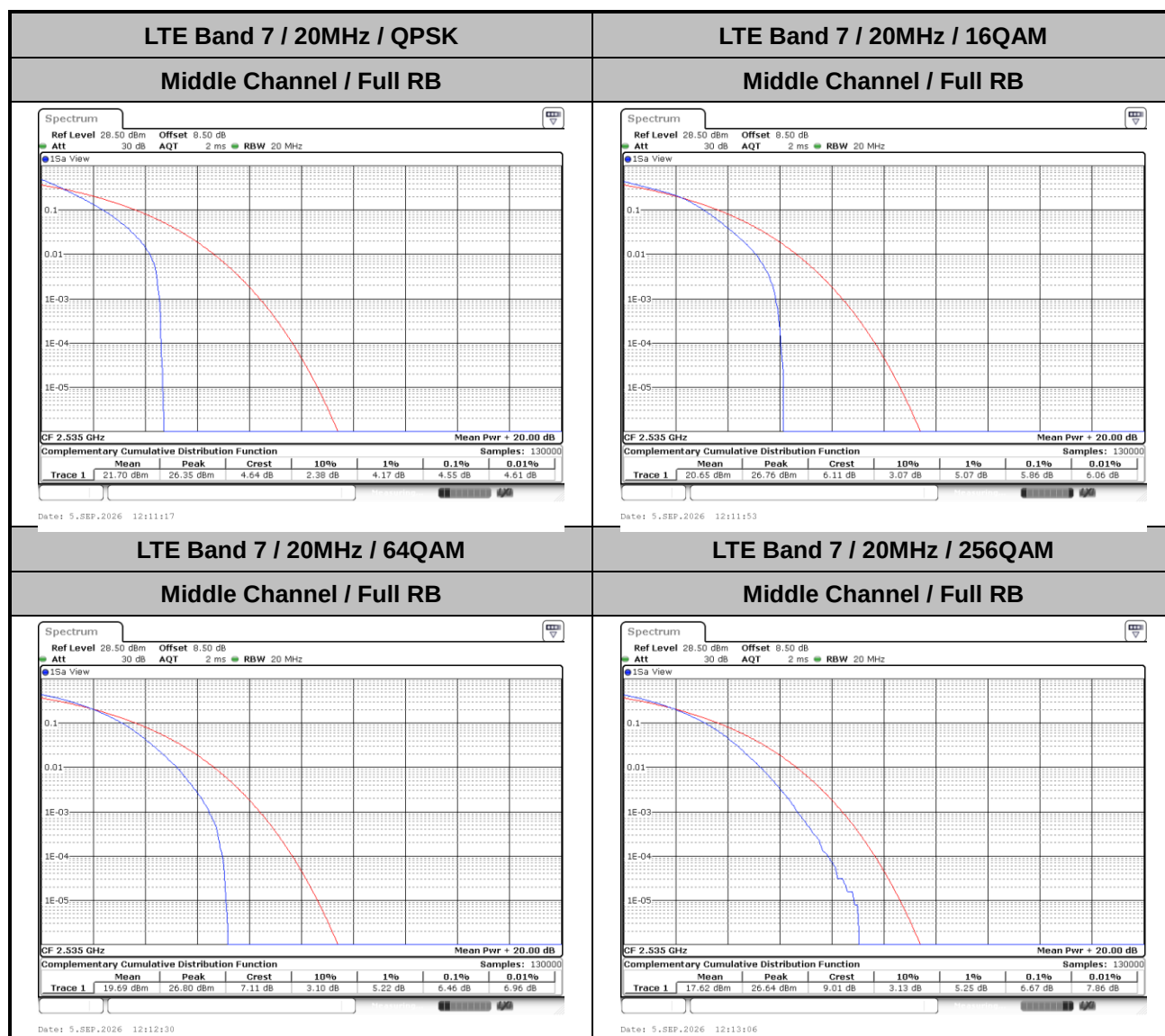
1. Normal Voltage = 3.75 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.55 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 7 PA (Reference Designator)

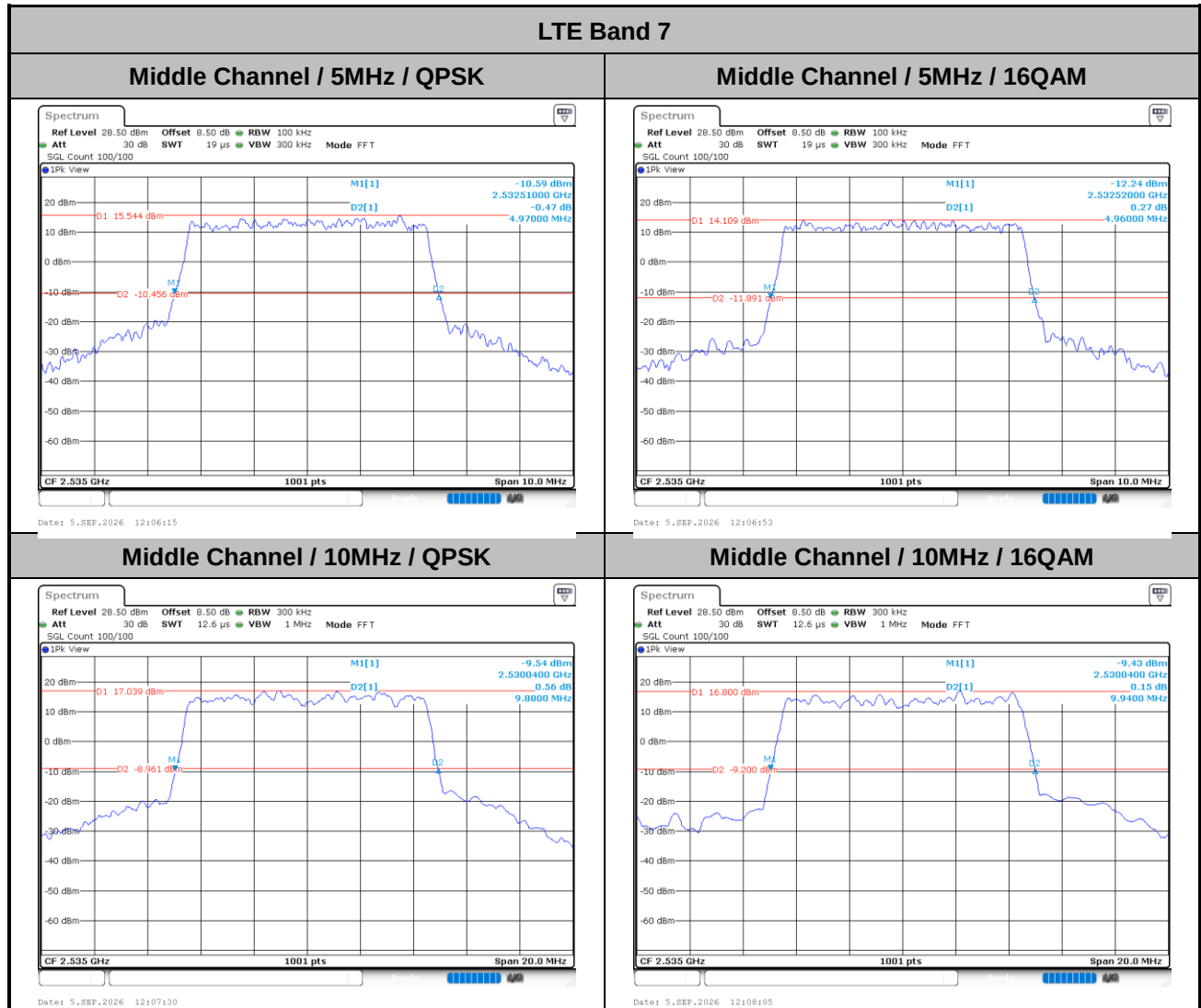
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.55	5.86	6.46	6.67	PASS



**26dB Bandwidth**

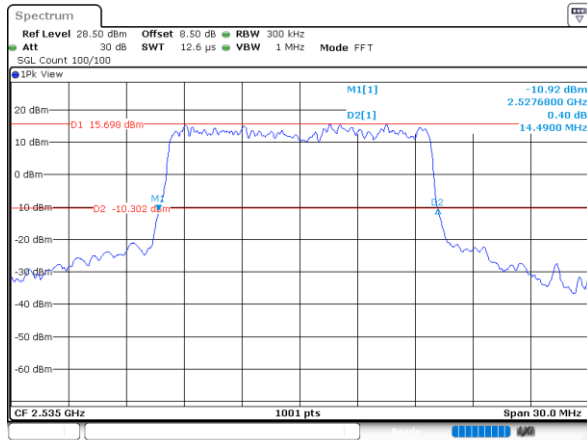
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.97	4.96	9.88	9.94	14.49	14.46	19.28	18.76



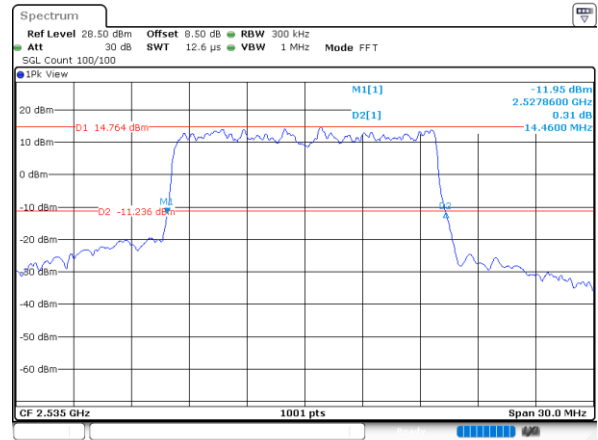


LTE Band 7

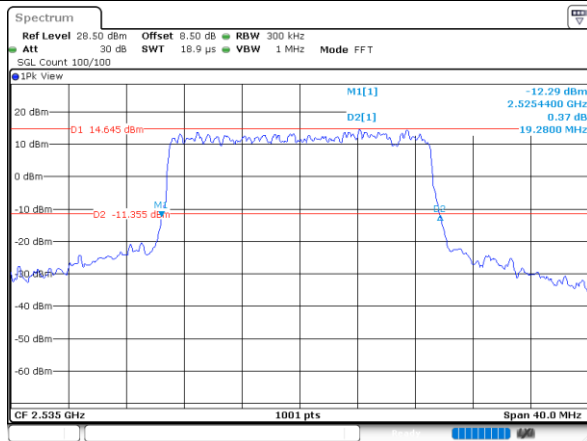
Middle Channel / 15MHz / QPSK



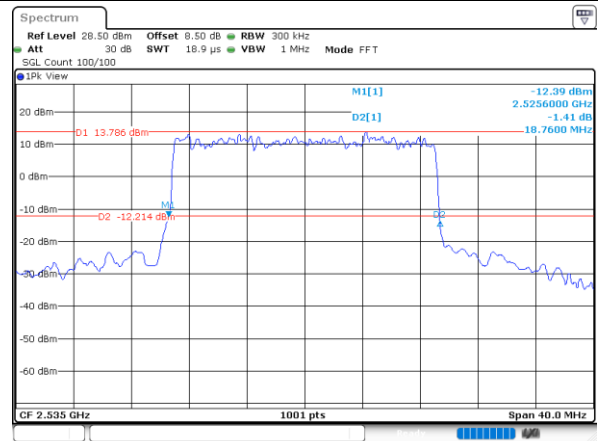
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



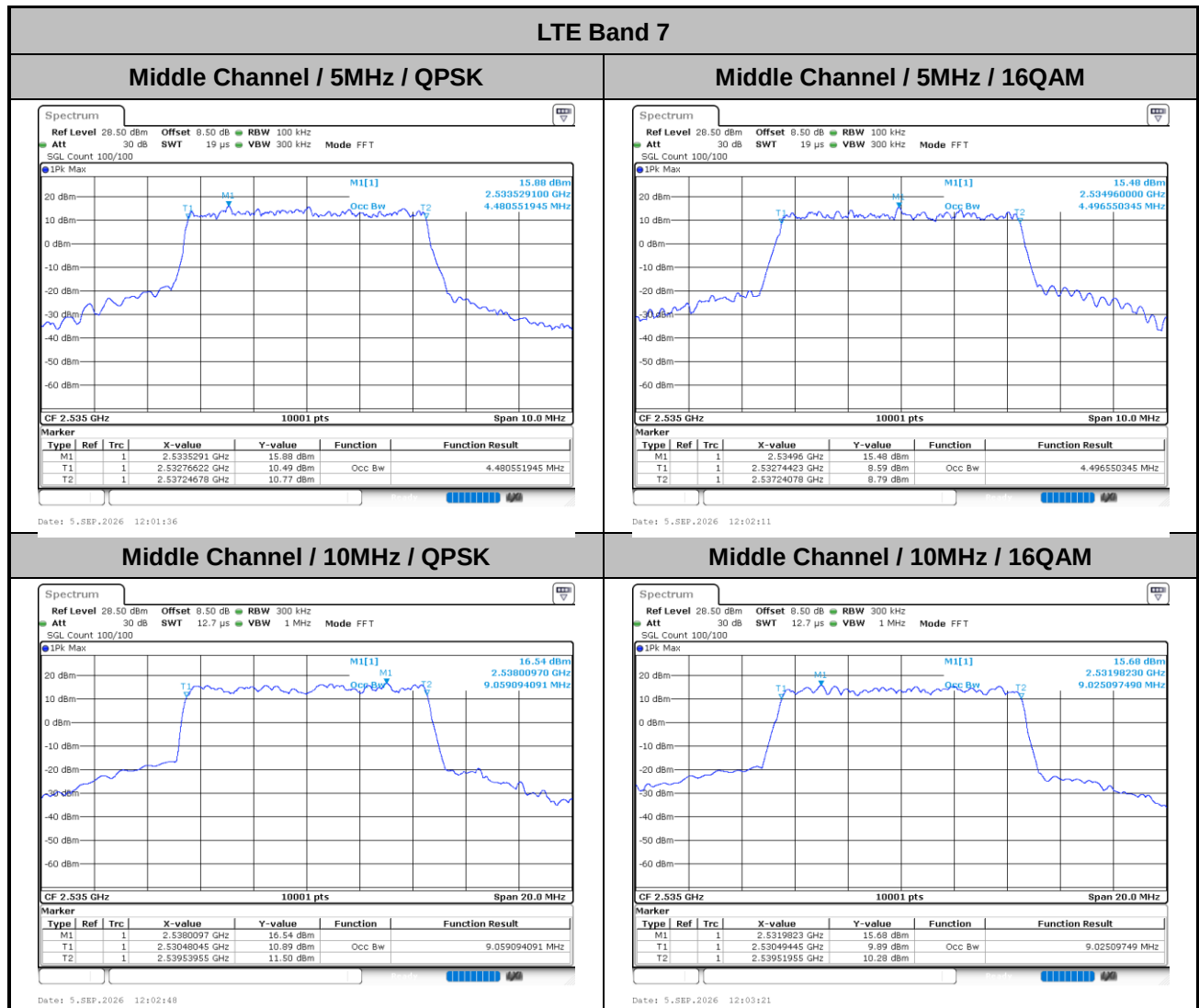
Middle Channel / 20MHz / 16QAM





Occupied Bandwidth

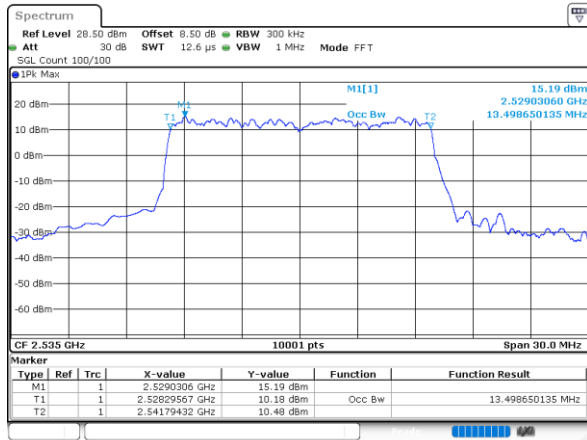
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.48	4.49	9.05	9.02	13.49	13.53	17.90	17.90



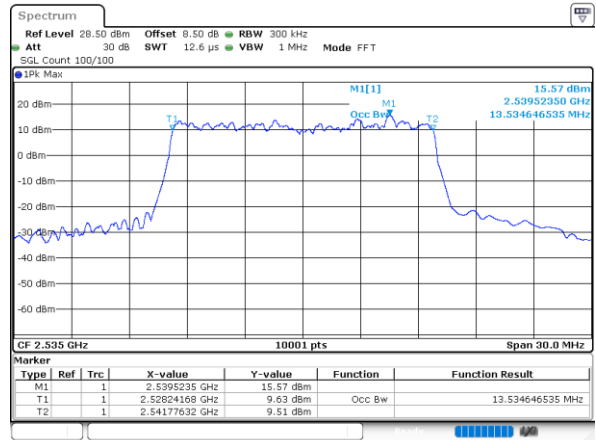


LTE Band 7

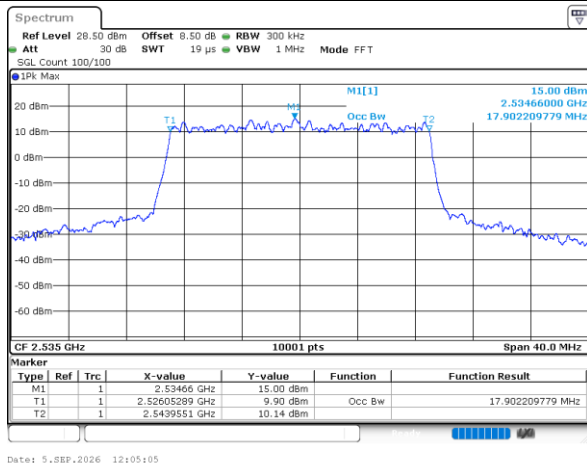
Middle Channel / 15MHz / QPSK



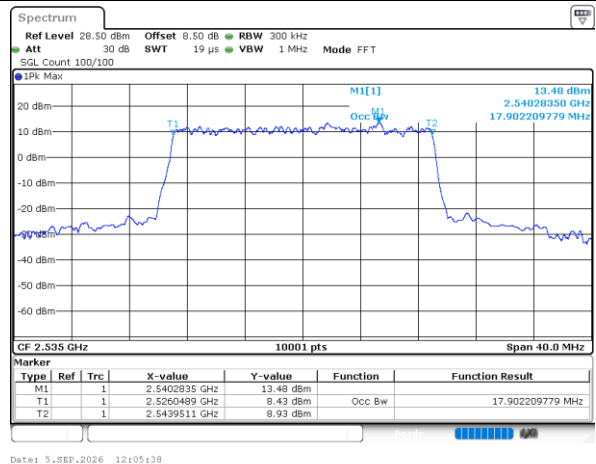
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

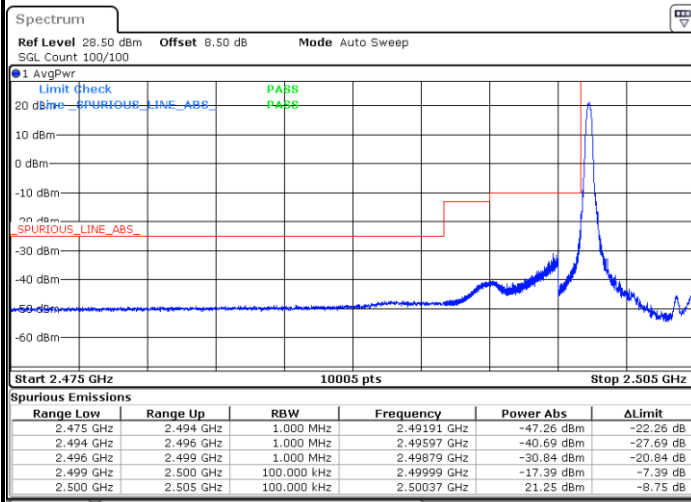




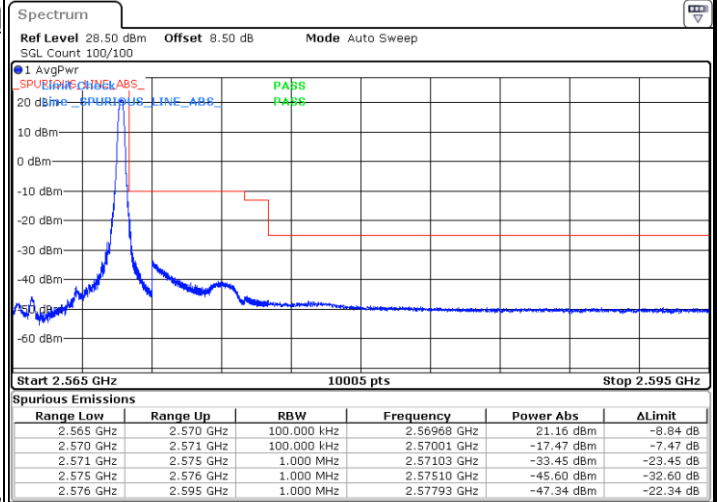
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

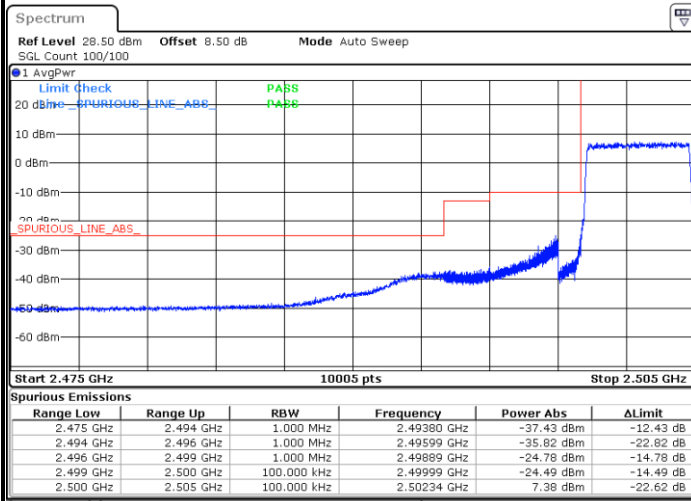
Lowest Band Edge / 1 RB



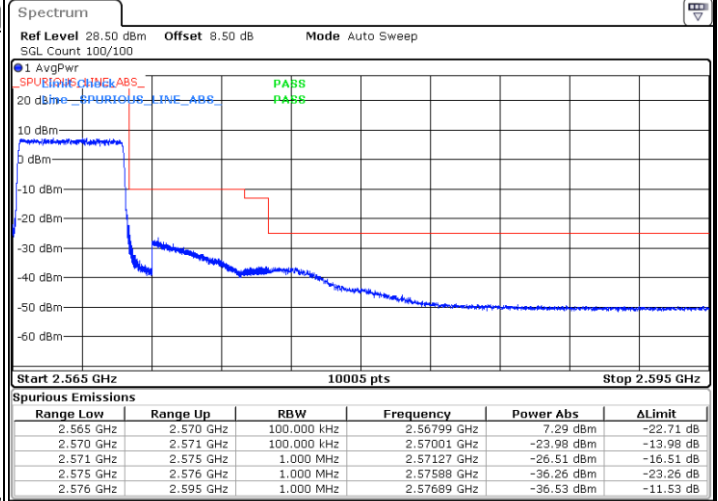
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



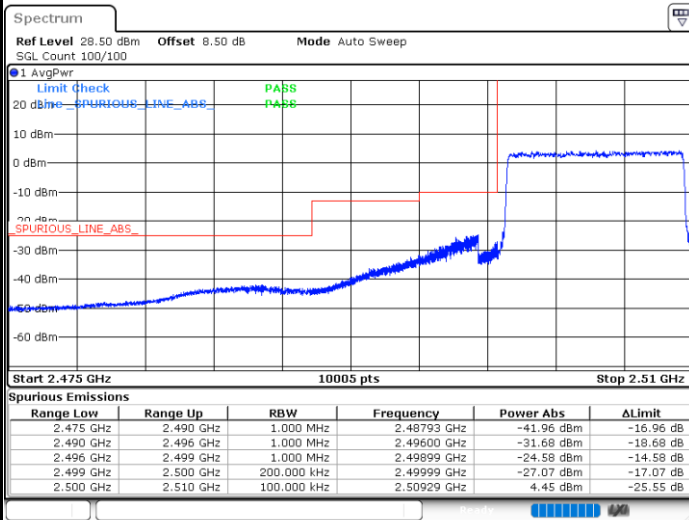
Highest Band Edge / Full RB



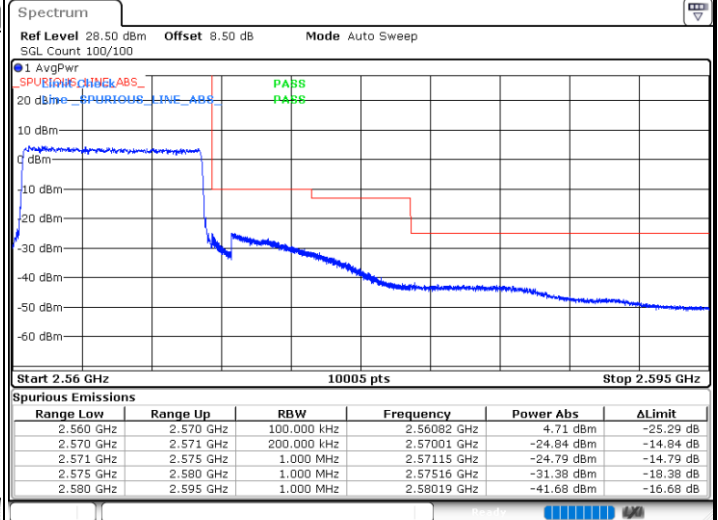


LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / Full RB

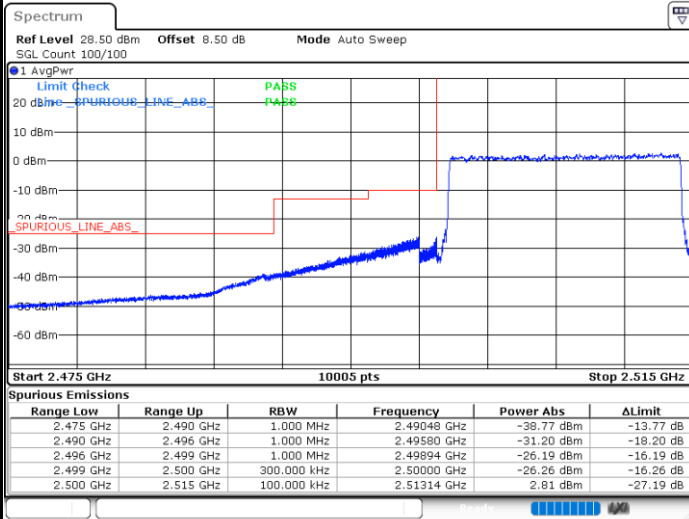


Highest Band Edge / Full RB

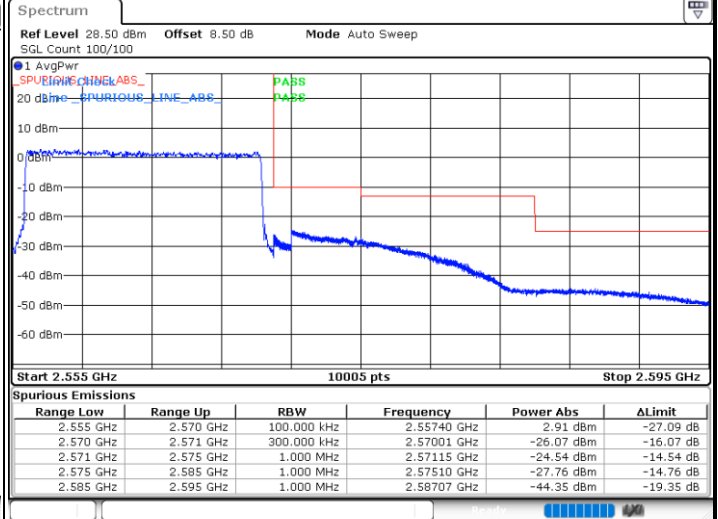


LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

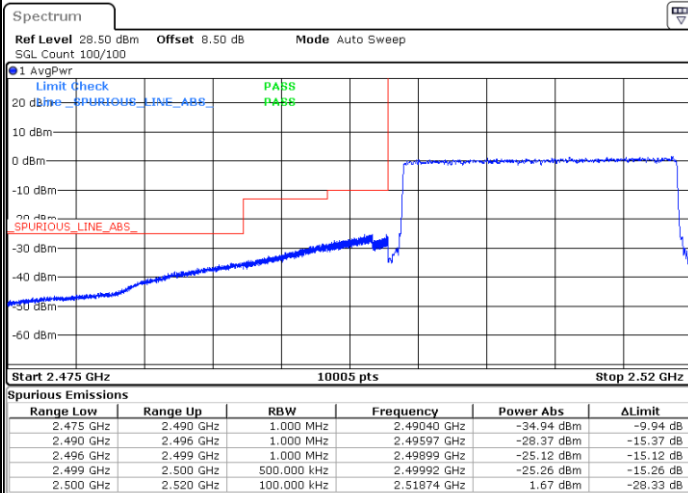




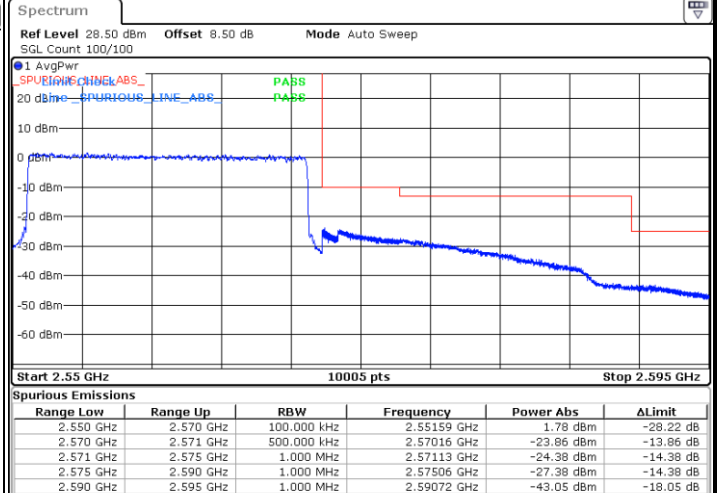
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5.SEP.2026 13:44:56



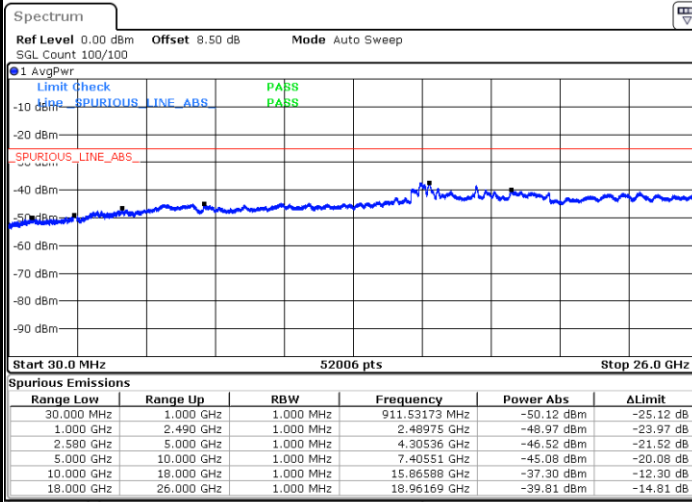
Date: 5.SEP.2026 13:46:08



Conducted Spurious Emission

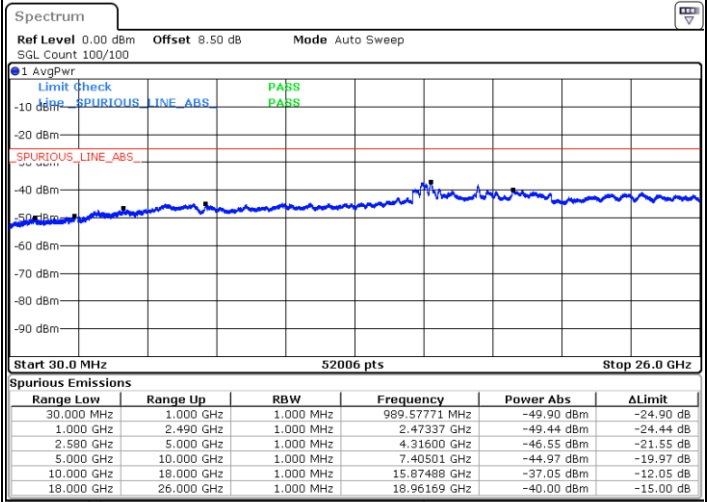
LTE Band 7 / 5MHz

Lowest Channel / QPSK



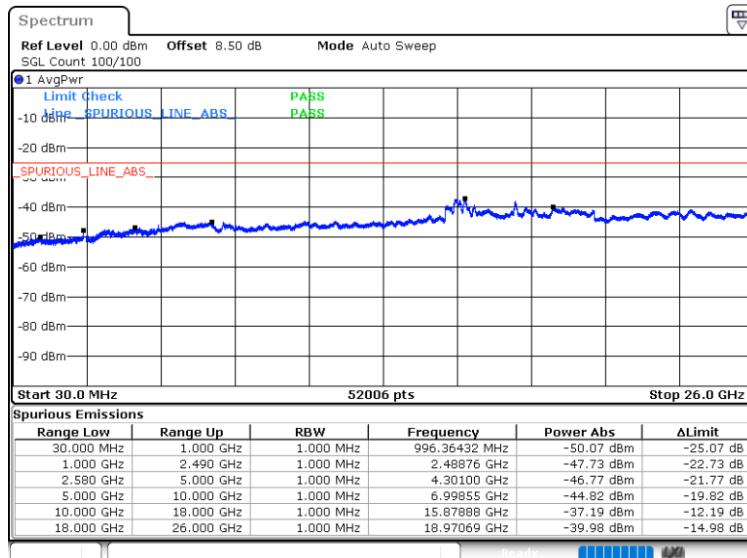
Date: 5.SEP.2026 13:47:46

Middle Channel / QPSK



Date: 5.SEP.2026 13:49:23

Highest Channel / QPSK

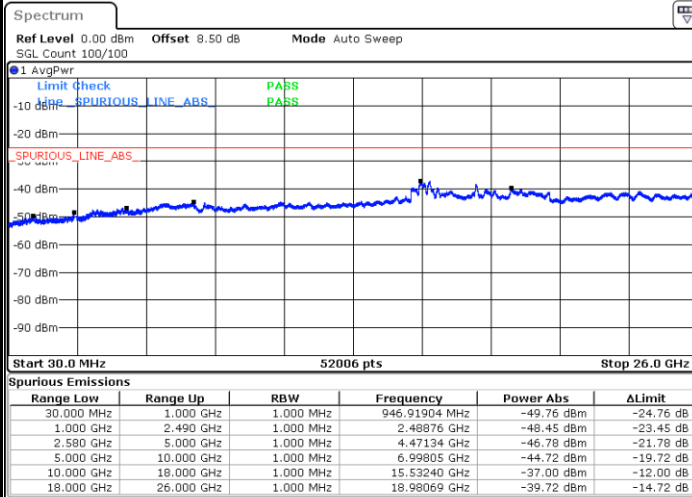


Date: 5.SEP.2026 13:50:59



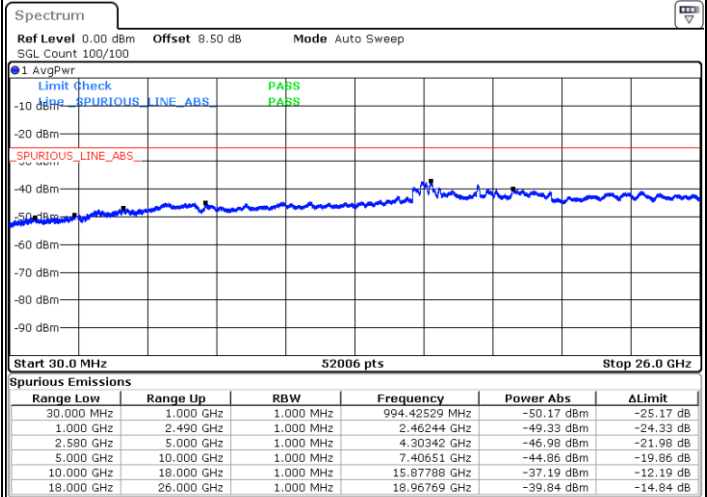
LTE Band 7 / 10MHz

Lowest Channel / QPSK



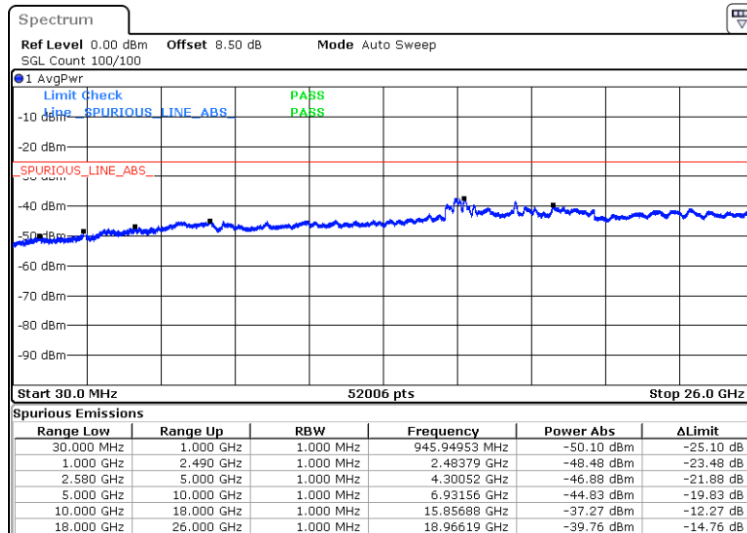
Date: 5.SEP.2026 13:52:40

Middle Channel / QPSK



Date: 5.SEP.2026 13:54:22

Highest Channel / QPSK

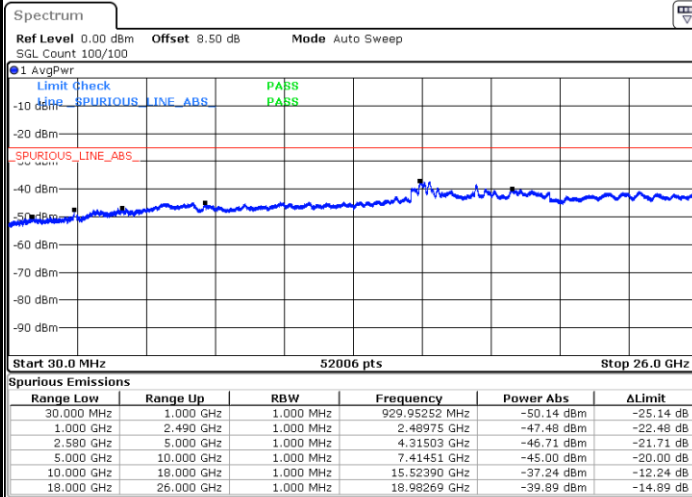


Date: 5.SEP.2026 13:56:00



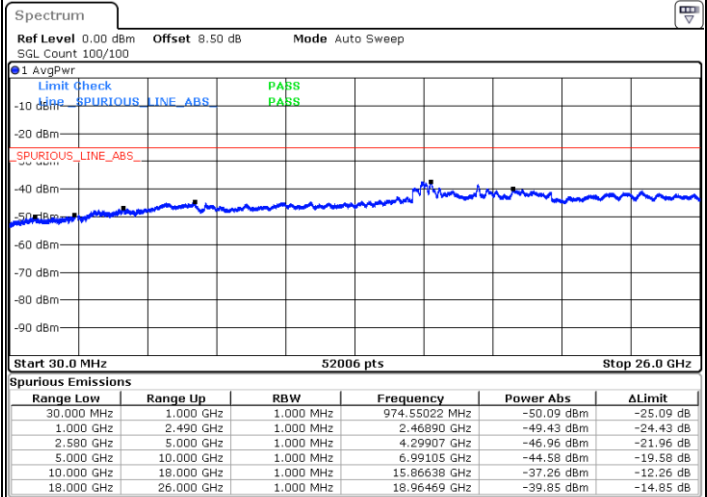
LTE Band 7 / 15MHz

Lowest Channel / QPSK



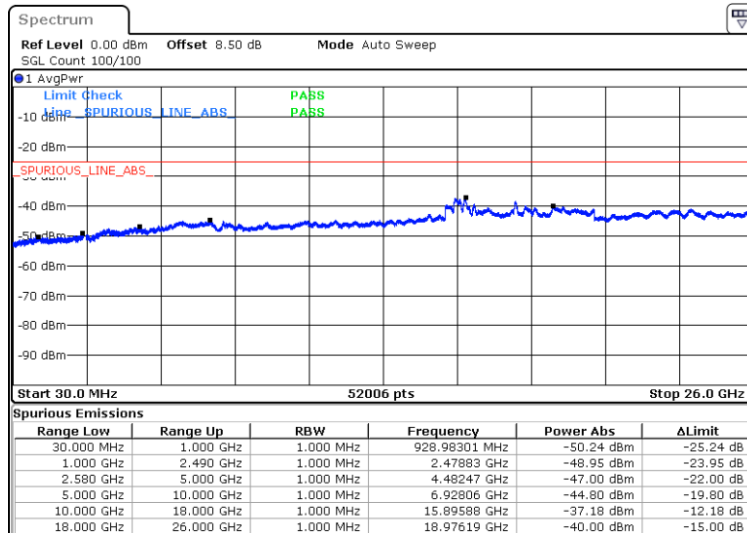
Date: 5.SEP.2026 13:57:38

Middle Channel / QPSK



Date: 5.SEP.2026 13:59:17

Highest Channel / QPSK

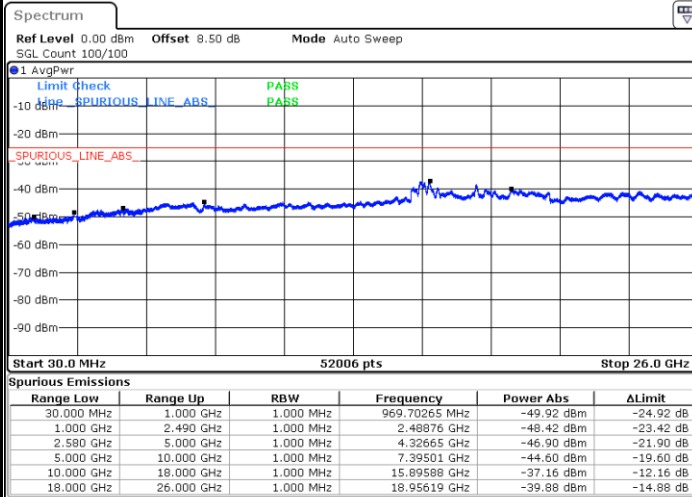


Date: 5.SEP.2026 14:00:55



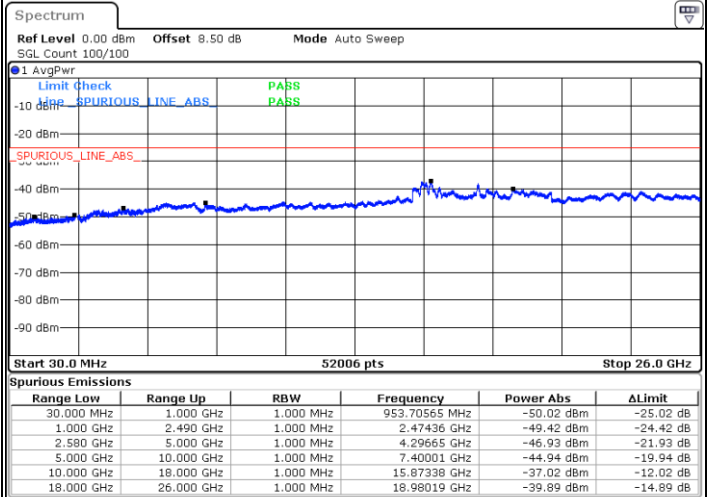
LTE Band 7 / 20MHz

Lowest Channel / QPSK



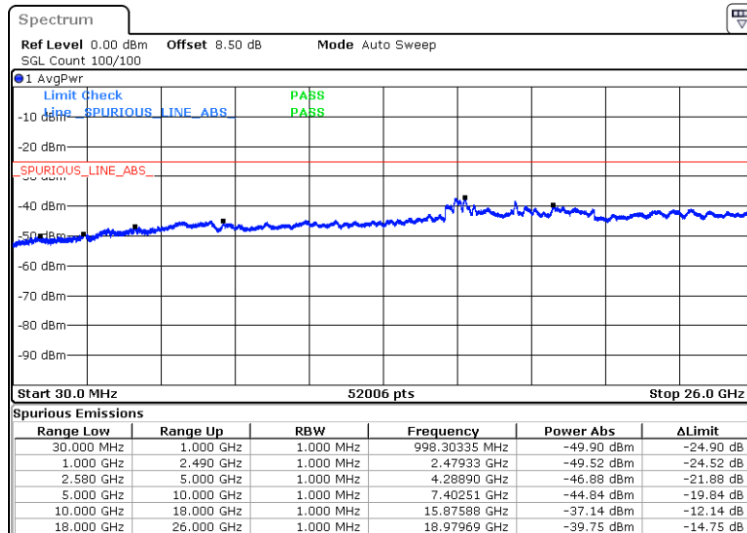
Date: 5.SEP.2026 14:02:34

Middle Channel / QPSK



Date: 5.SEP.2026 14:04:11

Highest Channel / QPSK



Date: 5.SEP.2026 14:05:49

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0009	2.3	Yes	PASS
40	Normal Voltage	0.0061	15.5	Yes	
30	Normal Voltage	0.0043	10.8	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0043	10.8	Yes	
0	Normal Voltage	0.0006	1.4	Yes	
-10	Normal Voltage	0.0004	-1.1	Yes	
-20	Normal Voltage	0.0032	8.2	Yes	
-30	Normal Voltage	0.0062	15.6	Yes	
20	Maximum Voltage	0.0033	8.3	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0031	7.8	Yes	

Note:

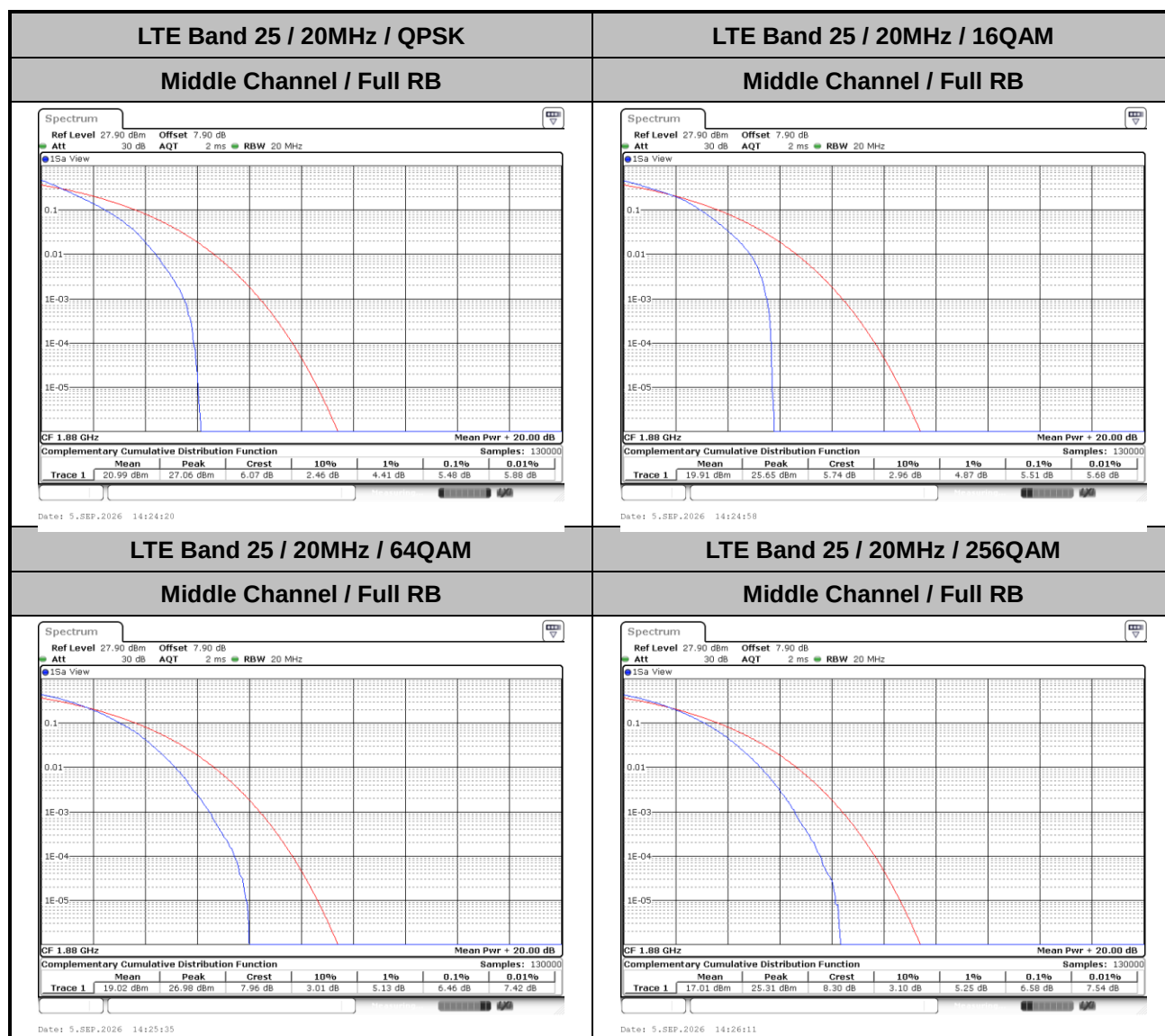
1. Normal Voltage = 3.75 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.55 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 25 PA (Reference Designator)

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	5.48	5.51	6.46	6.58	PASS





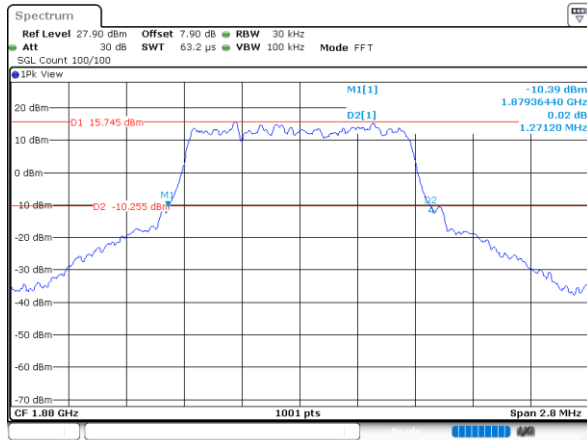
26dB Bandwidth

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	1.29	3.09	3.07	5.02	4.94	9.90	9.94	14.61	14.52	19.04	19.20



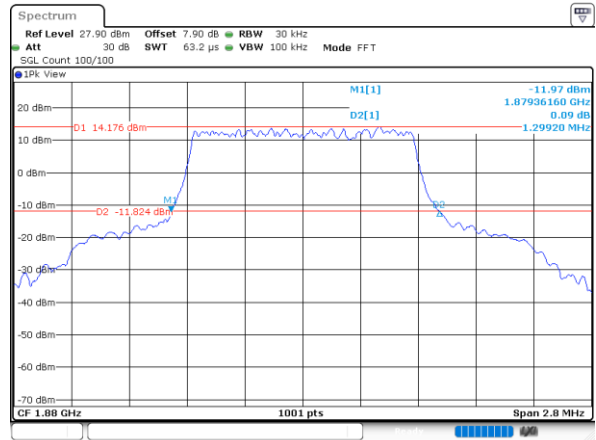
LTE Band 25

Middle Channel / 1.4MHz / QPSK



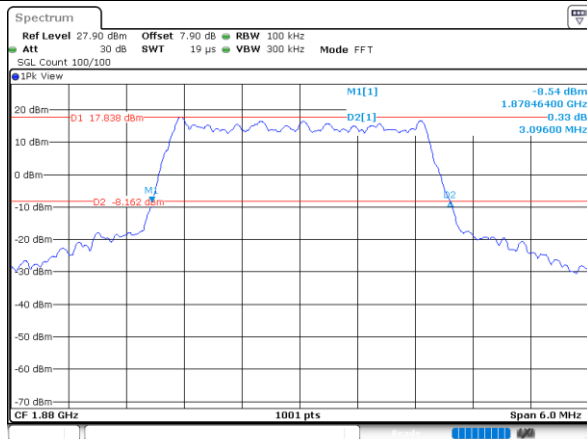
Date: 5.SEP.2026 14:16:45

Middle Channel / 1.4MHz / 16QAM



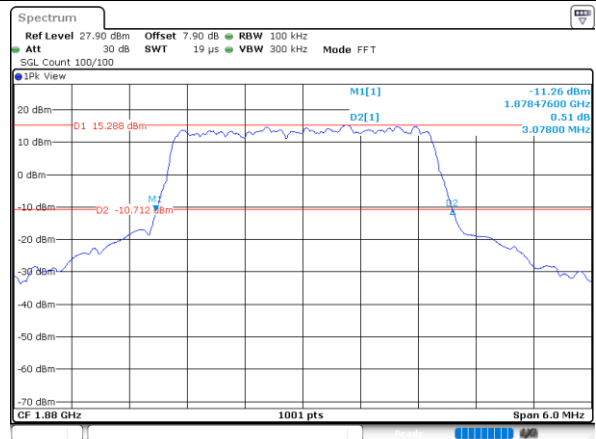
Date: 5.SEP.2026 14:17:23

Middle Channel / 3MHz / QPSK



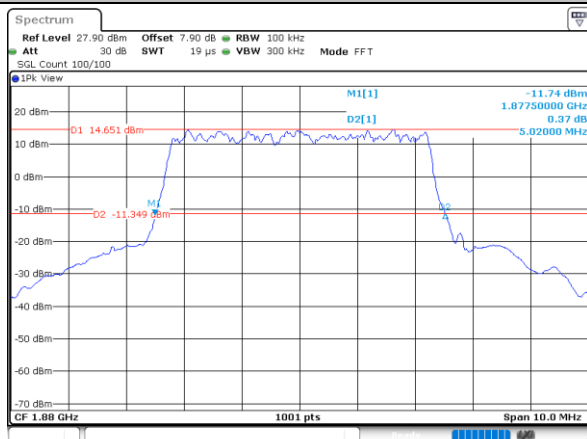
Date: 5.SEP.2026 14:18:00

Middle Channel / 3MHz / 16QAM



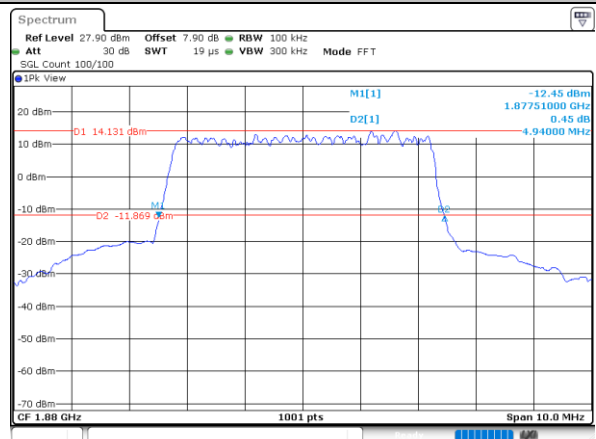
Date: 5.SEP.2026 14:18:37

Middle Channel / 5MHz / QPSK



Date: 5.SEP.2026 14:19:16

Middle Channel / 5MHz / 16QAM

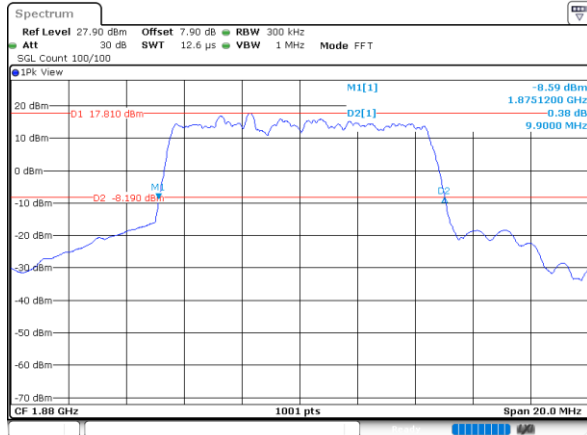


Date: 5.SEP.2026 14:19:51



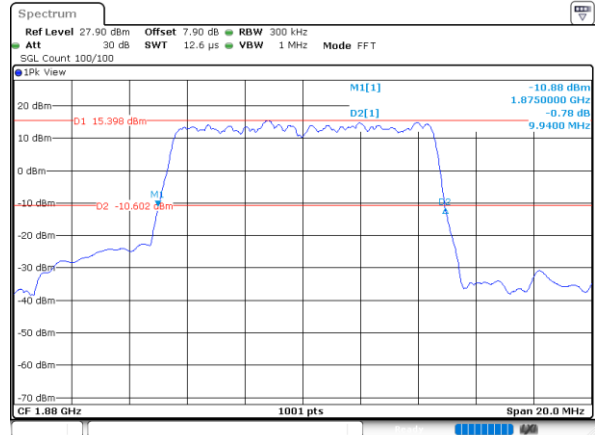
LTE Band 25

Middle Channel / 10MHz / QPSK



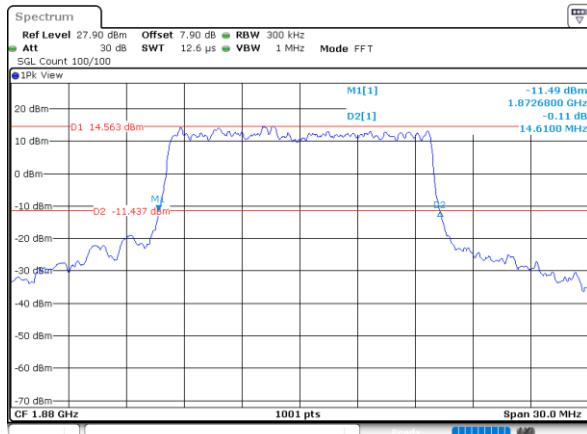
Date: 5.SEP.2026 14:20:33

Middle Channel / 10MHz / 16QAM



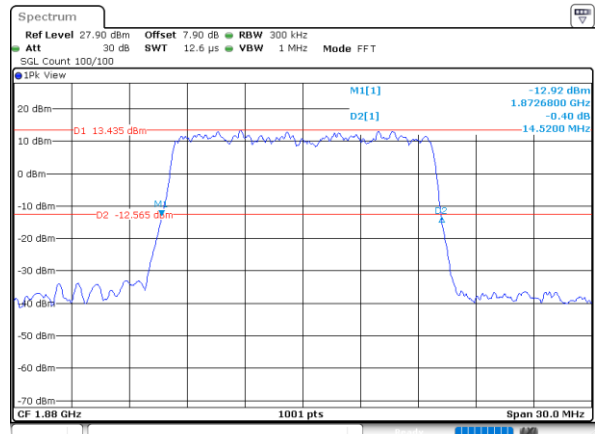
Date: 5.SEP.2026 14:21:12

Middle Channel / 15MHz / QPSK



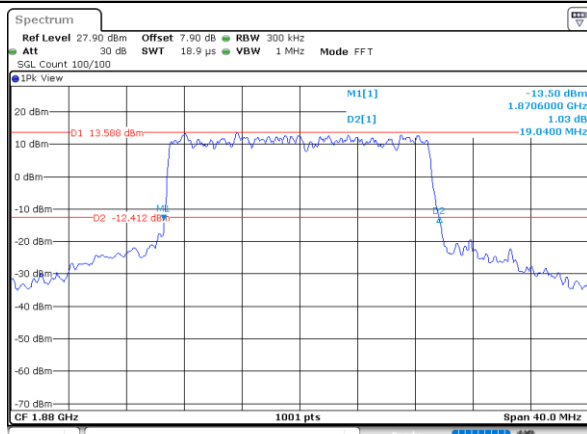
Date: 5.SEP.2026 14:21:51

Middle Channel / 15MHz / 16QAM



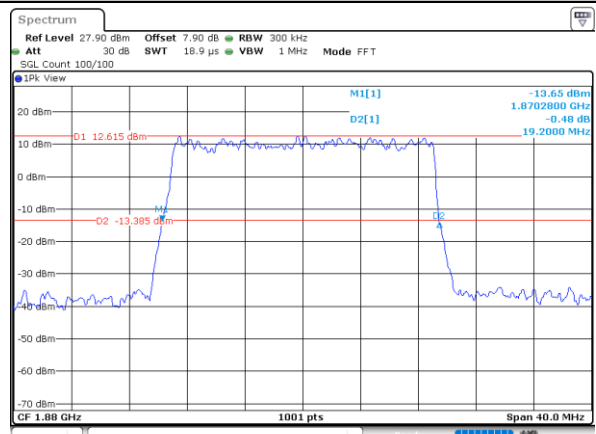
Date: 5.SEP.2026 14:22:29

Middle Channel / 20MHz / QPSK



Date: 5.SEP.2026 14:23:07

Middle Channel / 20MHz / 16QAM



Date: 5.SEP.2026 14:23:43



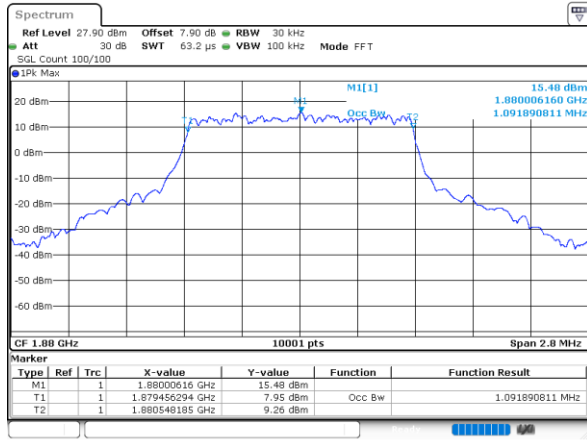
Occupied Bandwidth

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	1.09	1.10	2.73	2.72	4.47	4.49	9.01	9.05	13.44	13.47	17.81	17.91

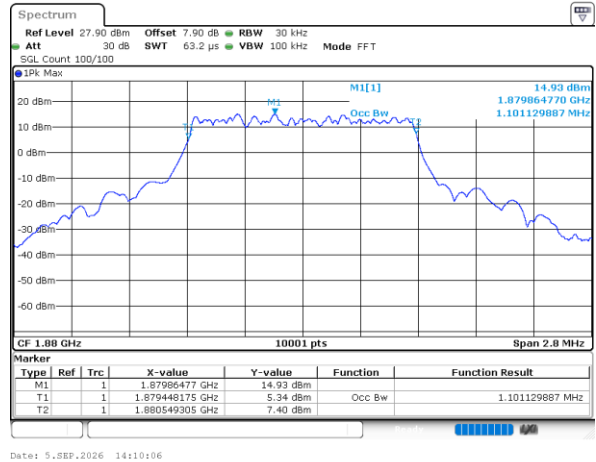


LTE Band 25

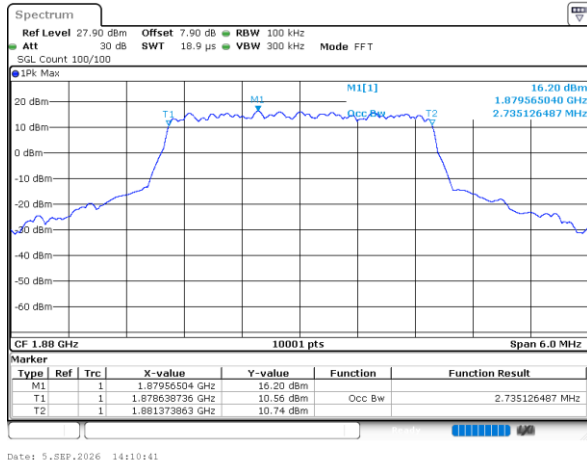
Middle Channel / 1.4MHz / QPSK



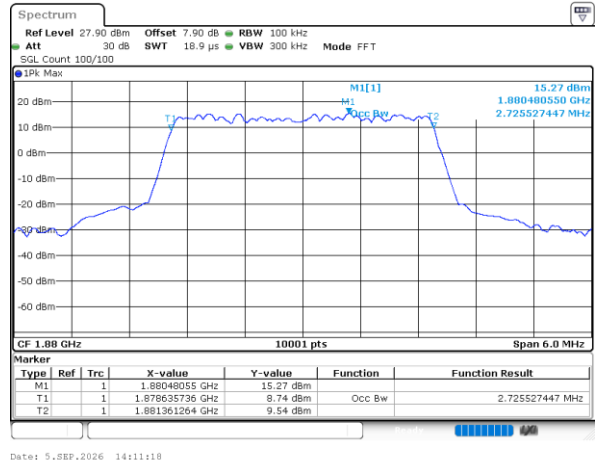
Middle Channel / 1.4MHz / 16QAM



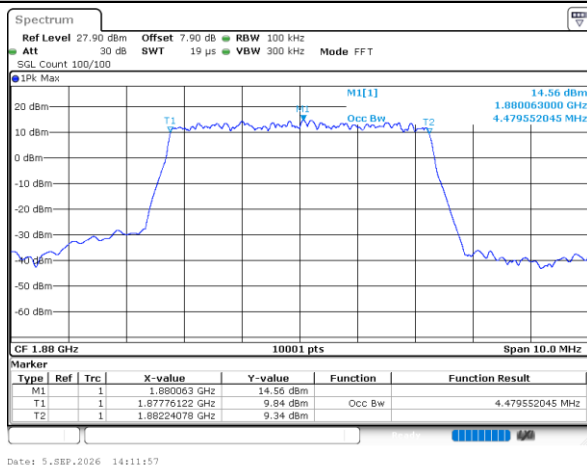
Middle Channel / 3MHz / QPSK



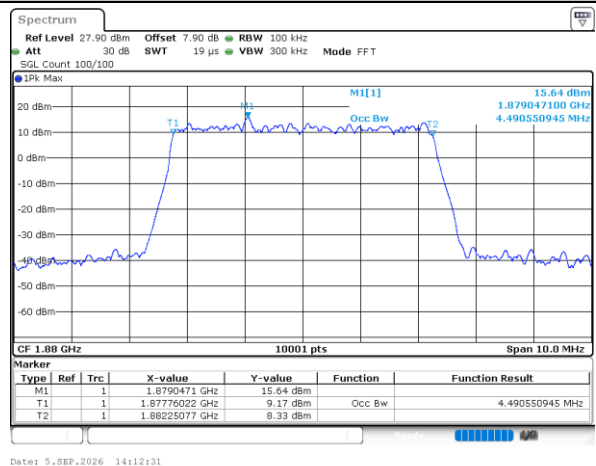
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



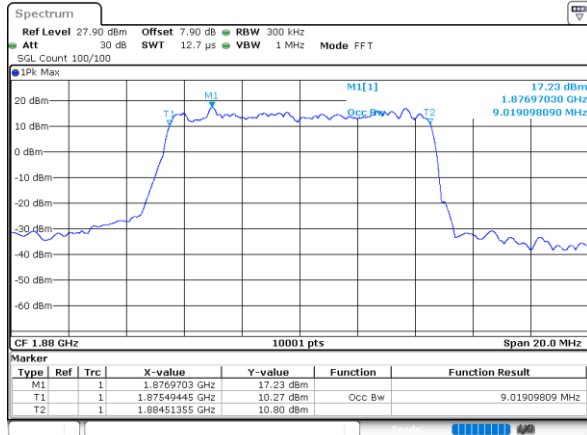
Middle Channel / 5MHz / 16QAM



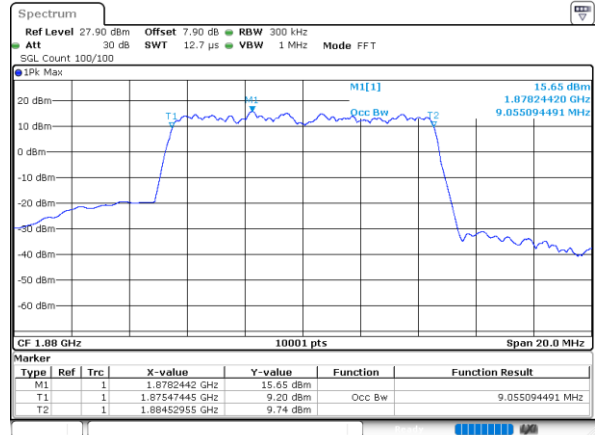


LTE Band 25

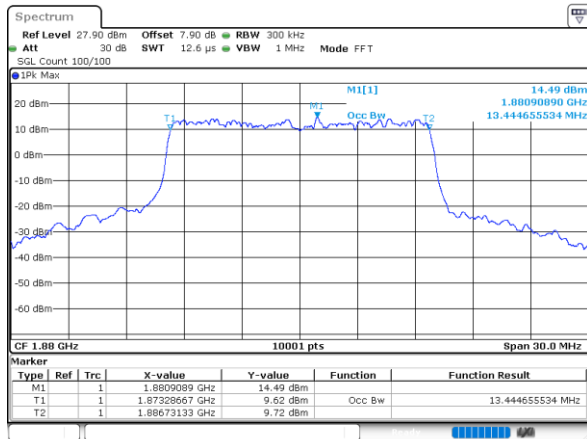
Middle Channel / 10MHz / QPSK



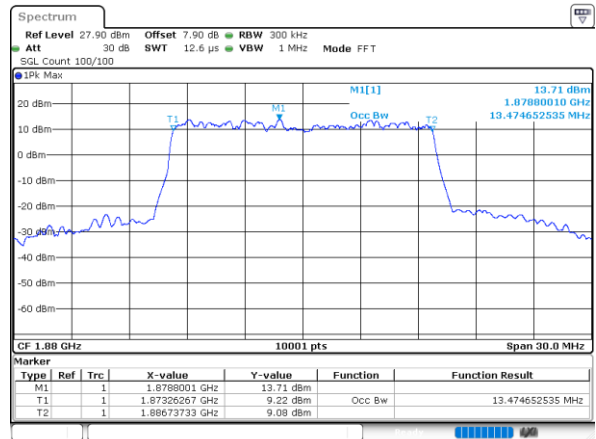
Middle Channel / 10MHz / 16QAM



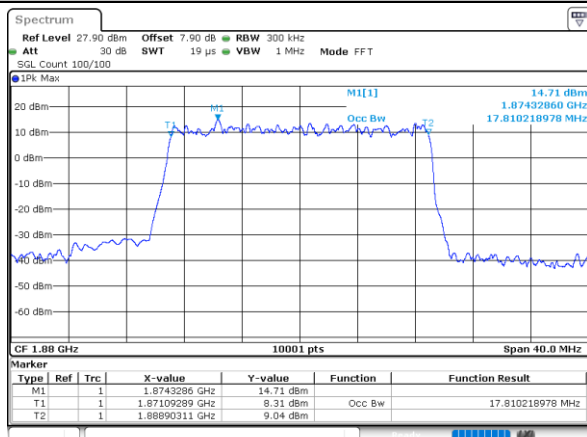
Middle Channel / 15MHz / QPSK



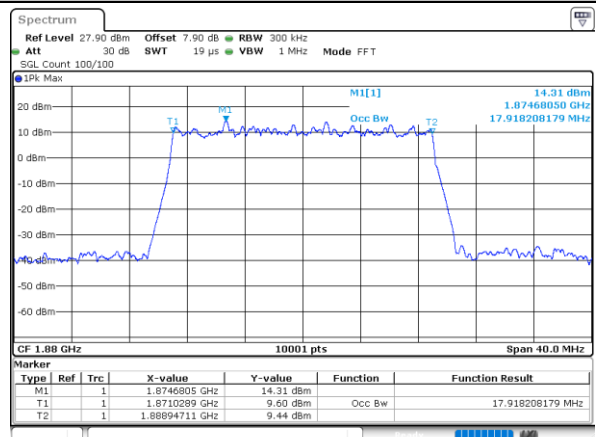
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

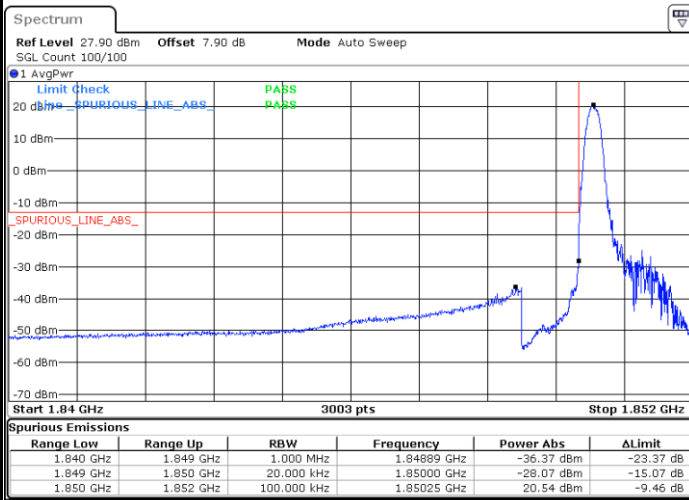




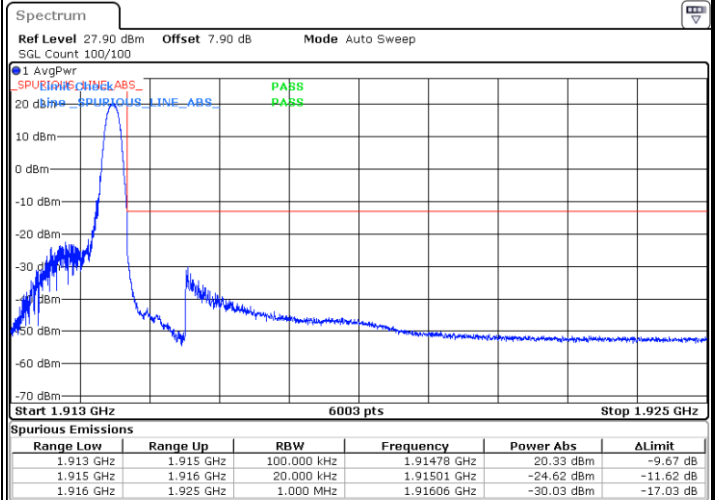
Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

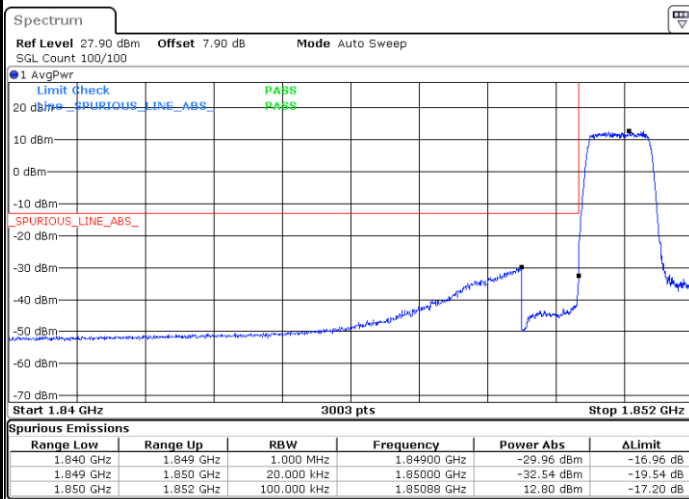
Lowest Band Edge / 1RB



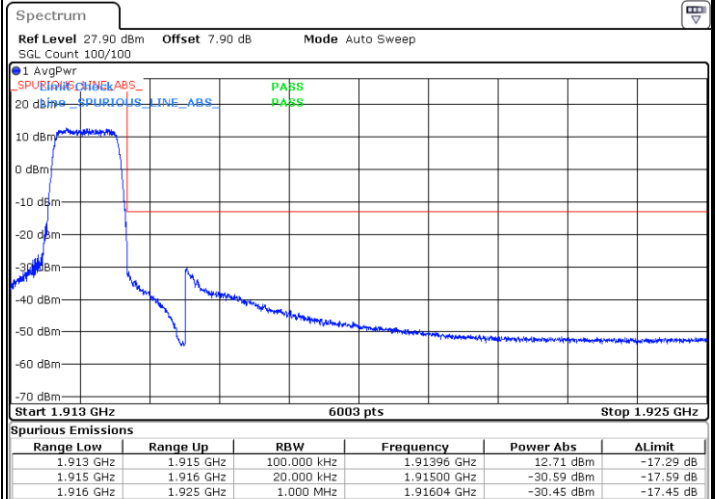
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



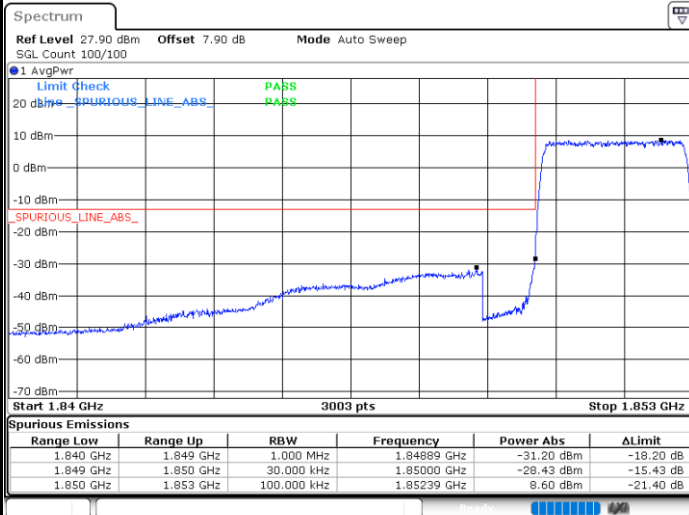
Highest Band Edge / Full RB



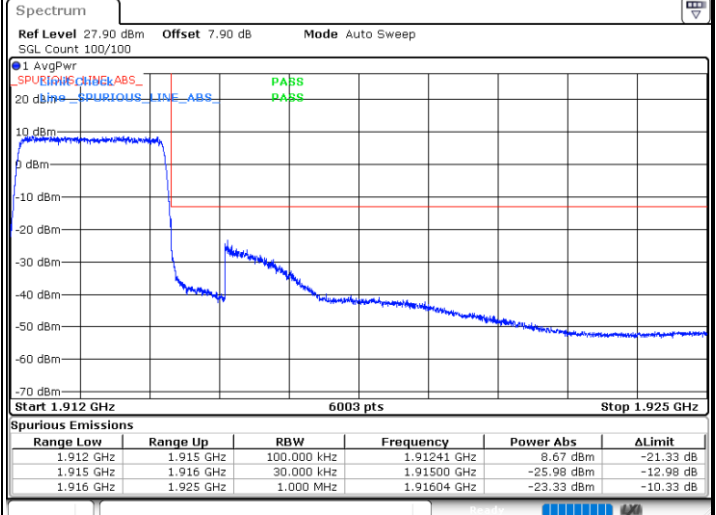


LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / Full RB

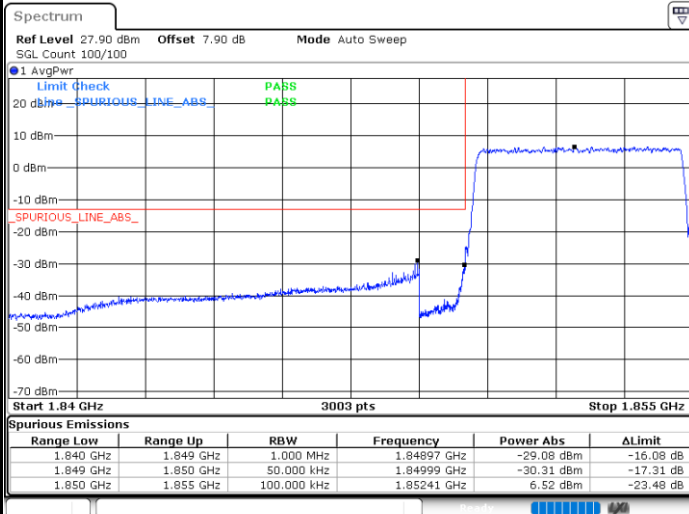


Highest Band Edge / Full RB

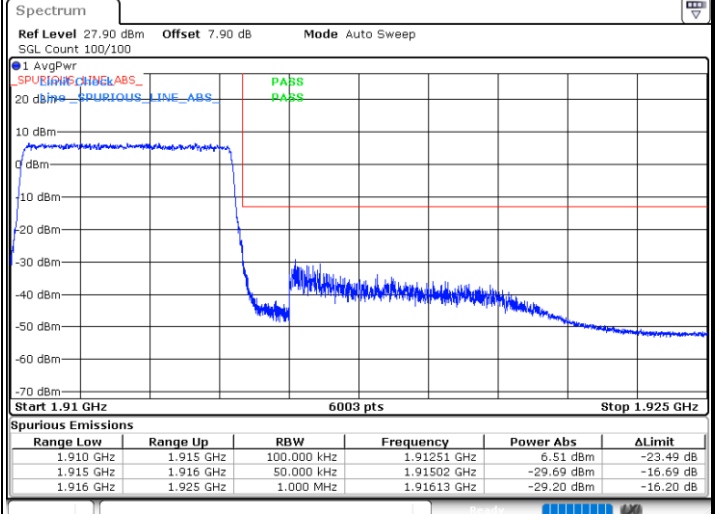


LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / Full RB



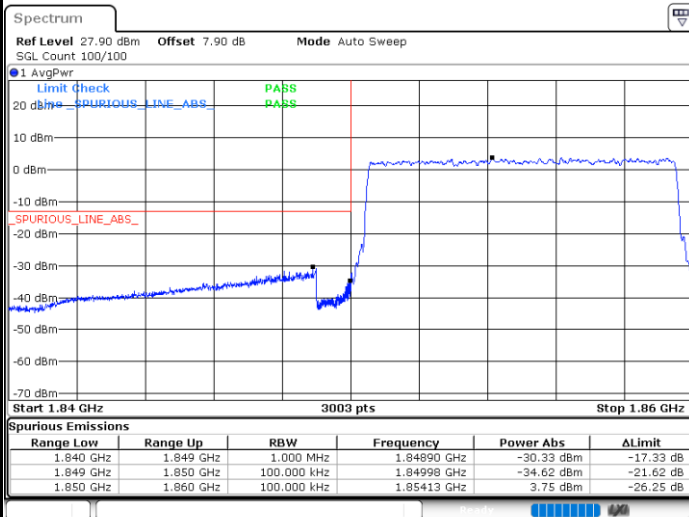
Highest Band Edge / Full RB



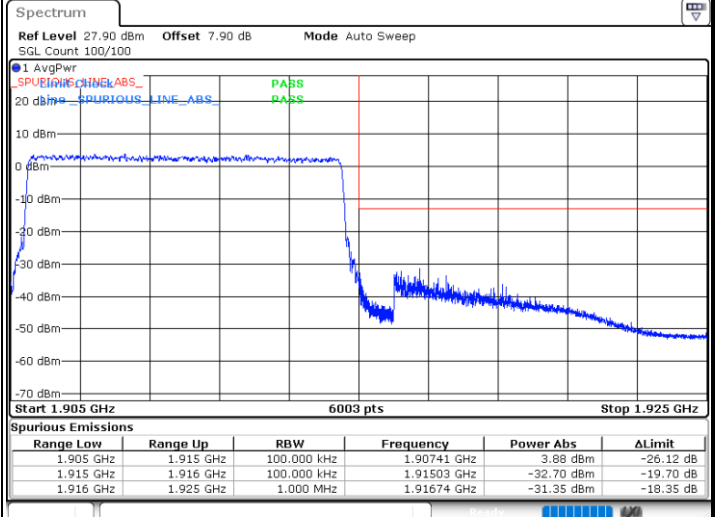


LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / Full RB

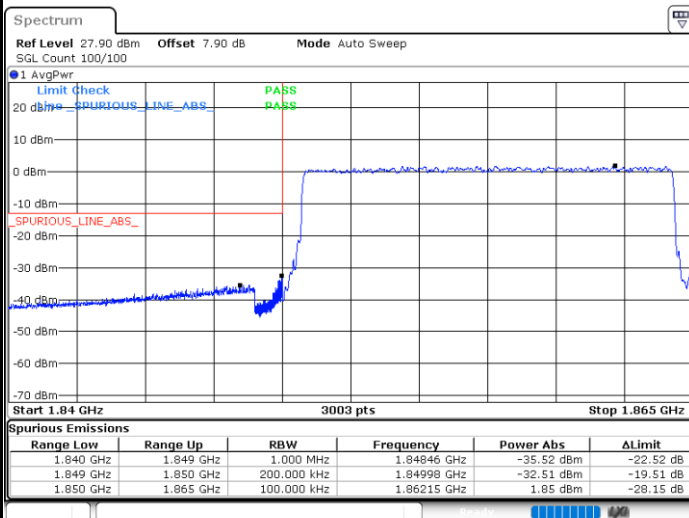


Highest Band Edge / Full RB

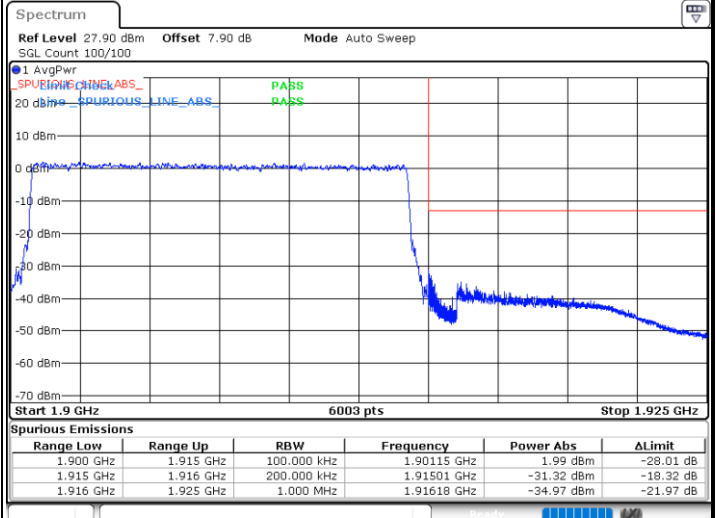


LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

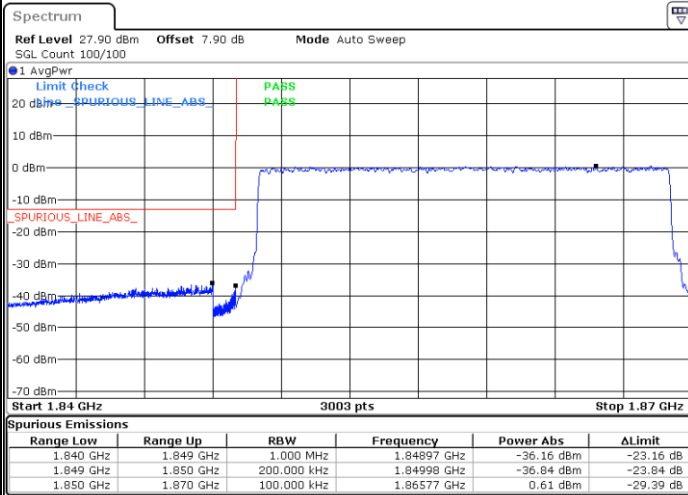




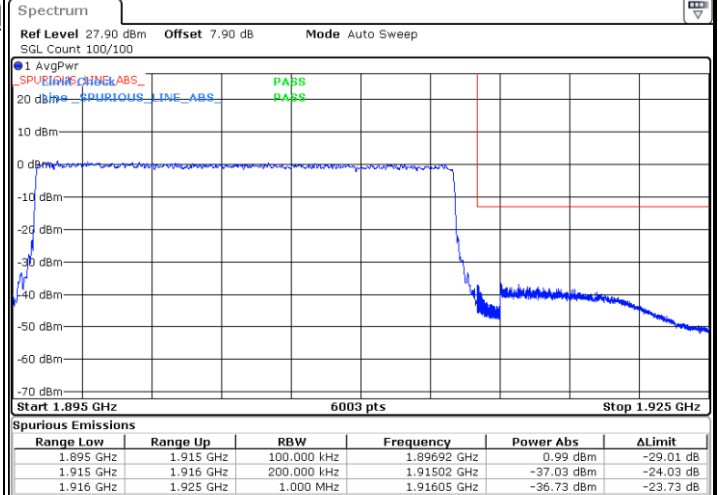
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5.SEP.2026 14:57:54



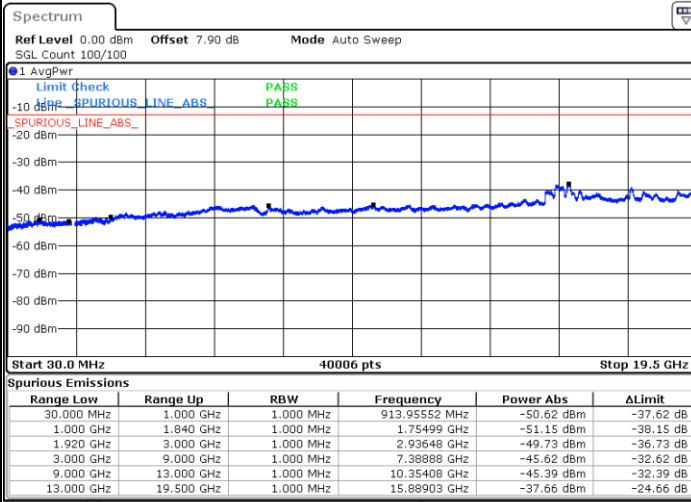
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Conducted Spurious Emission

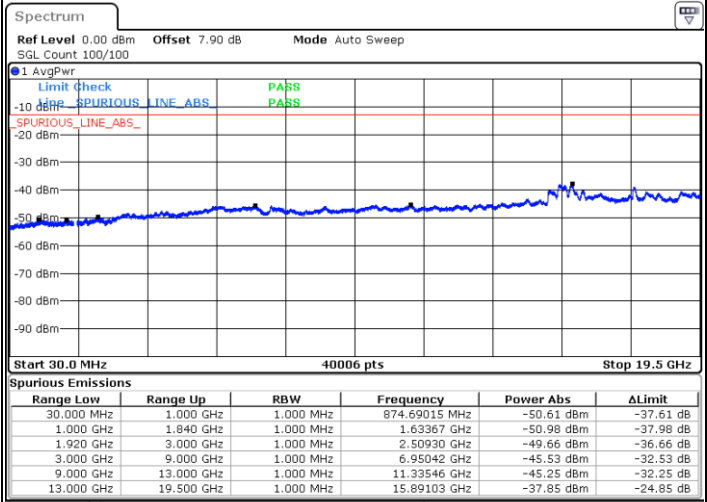
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



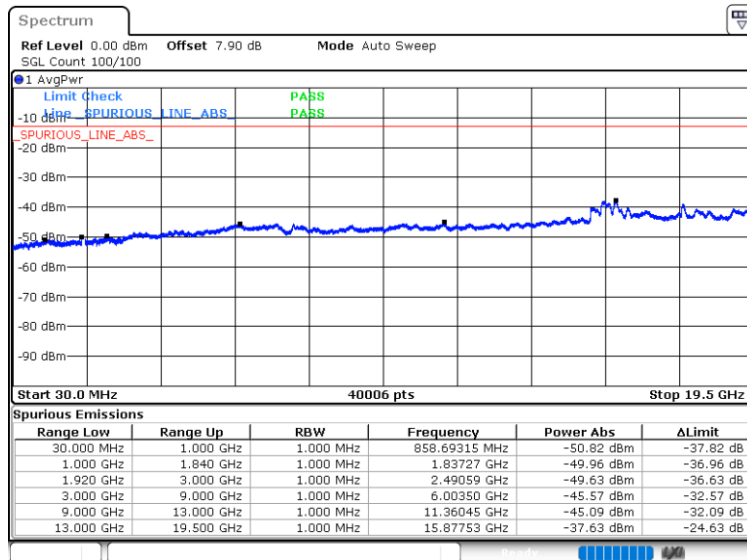
Date: 5.SEP.2026 15:00:40

Middle Channel / QPSK



Date: 5.SEP.2026 15:02:18

Highest Channel / QPSK

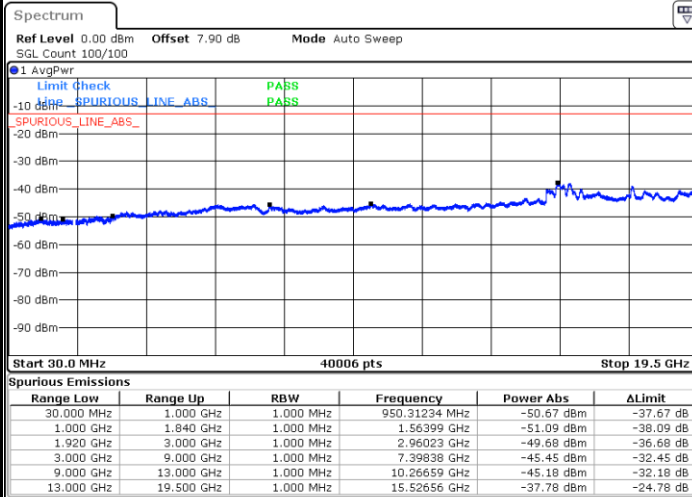


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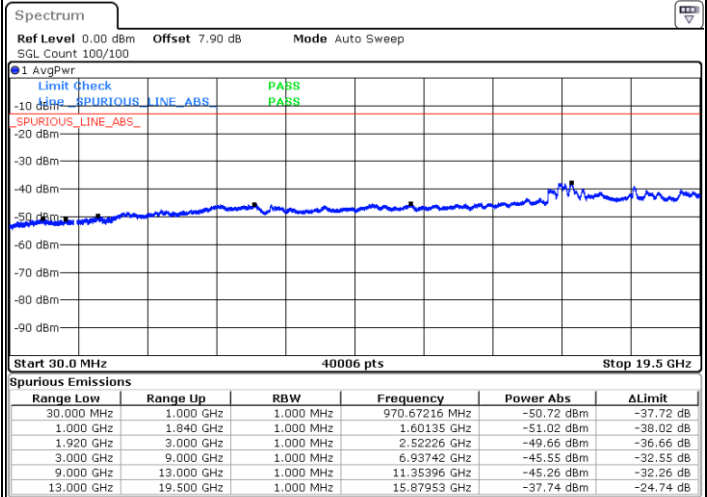
LTE Band 25 / 3MHz

Lowest Channel / QPSK



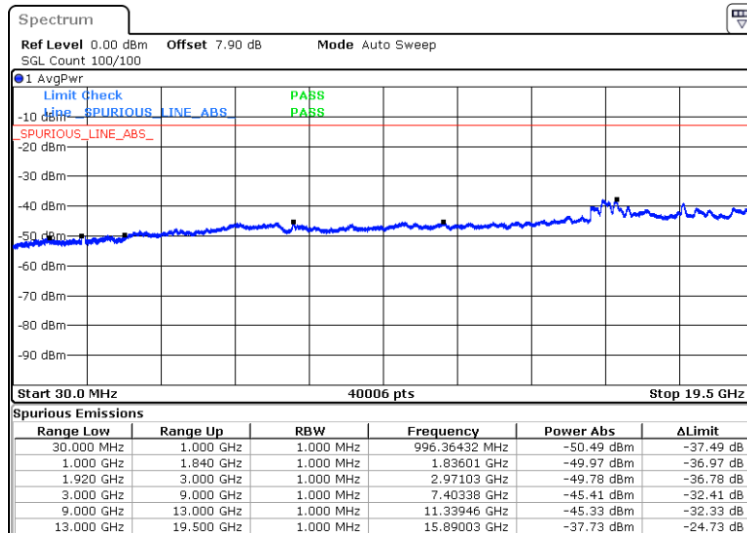
Date: 5.SEP.2026 15:05:35

Middle Channel / QPSK



Date: 5.SEP.2026 15:07:13

Highest Channel / QPSK



Date: 5.SEP.2026 15:08:52