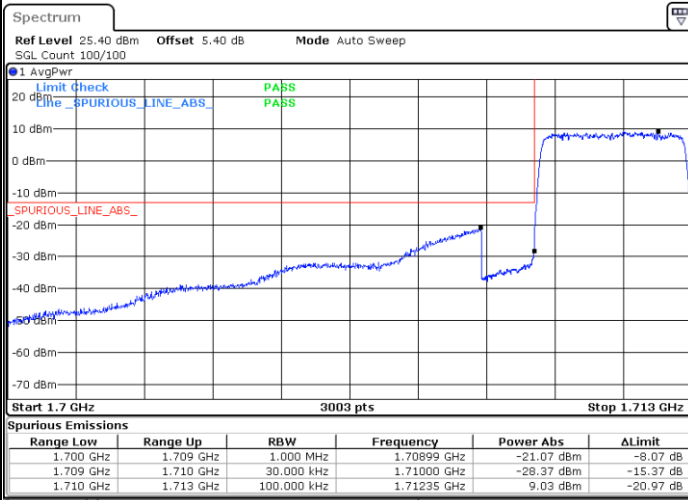




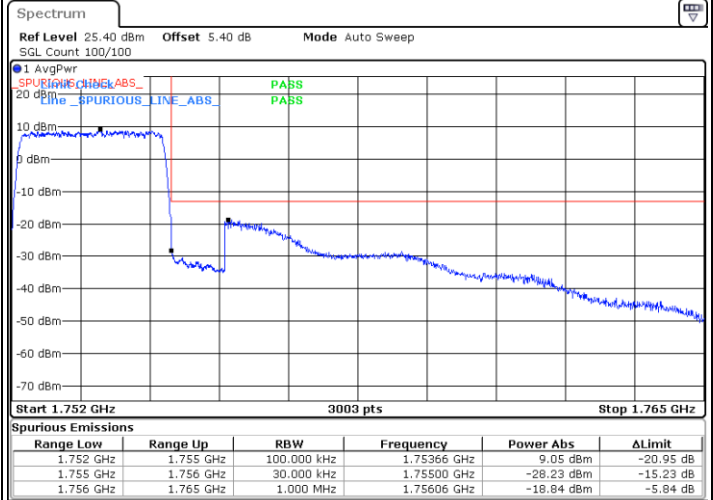
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.JUN.2026 01:25:16

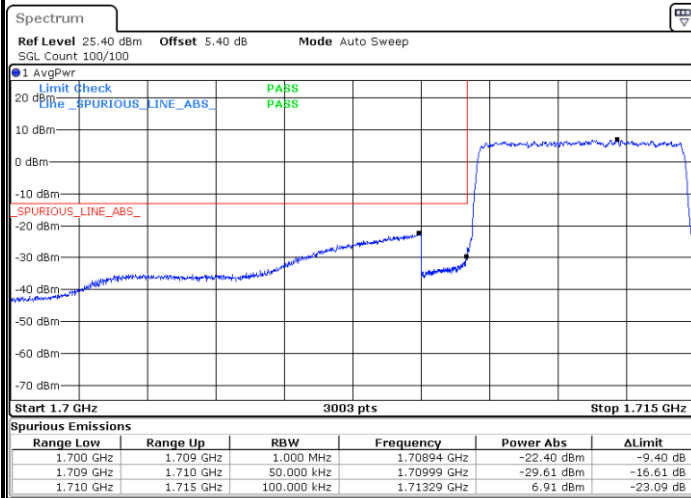


Date: 9.JUN.2026 01:29:16

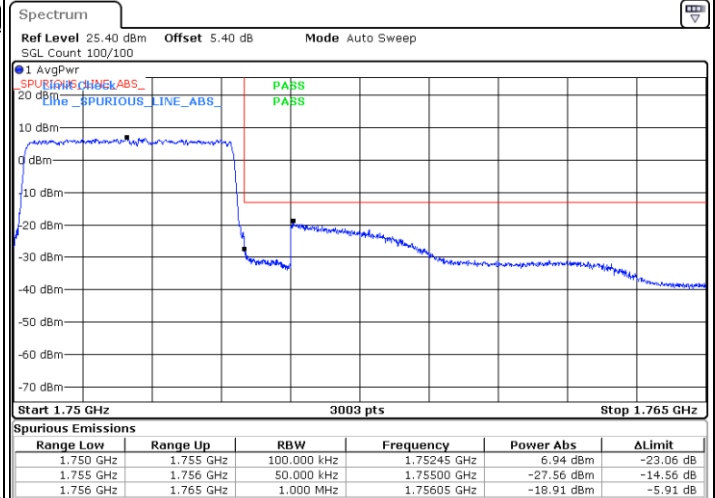


LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / Full RB

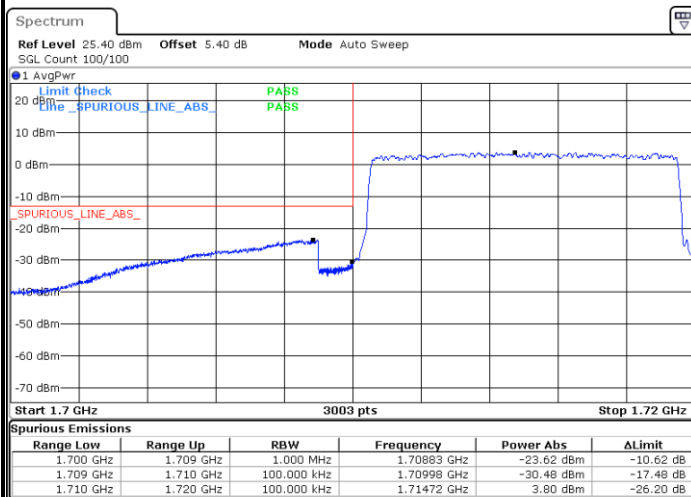


Highest Band Edge / Full RB

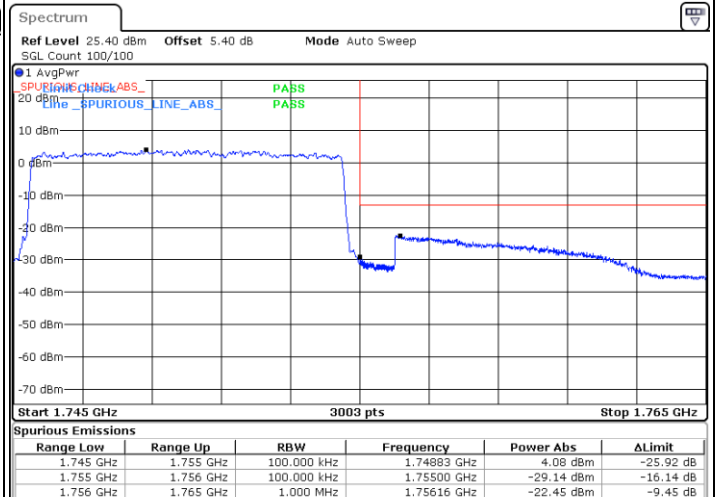


LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / Full RB



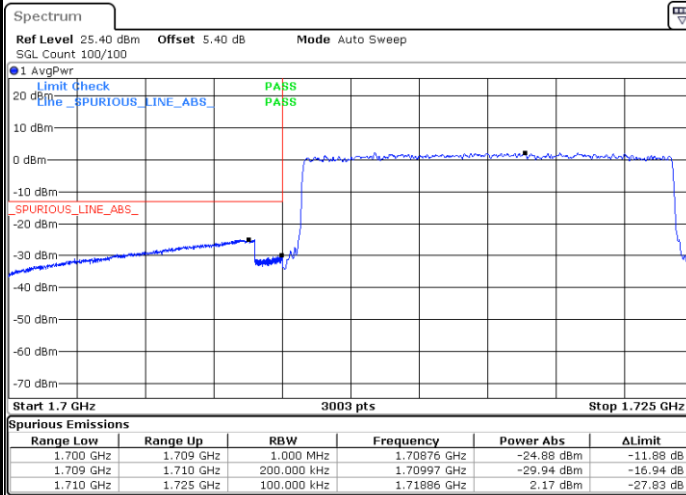
Highest Band Edge / Full RB



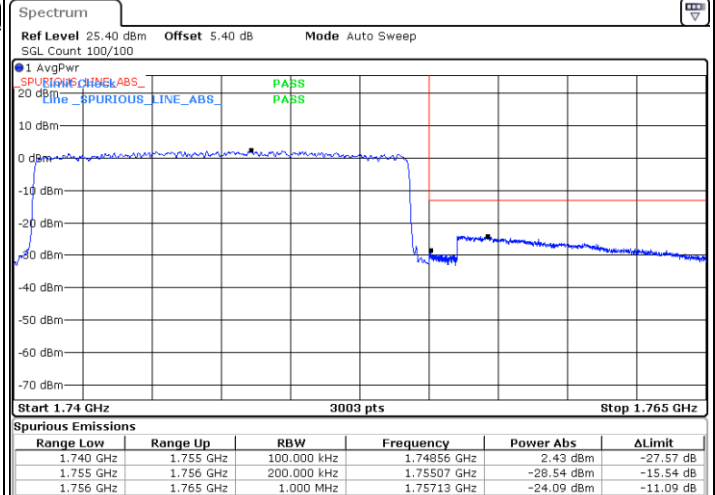


LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / Full RB

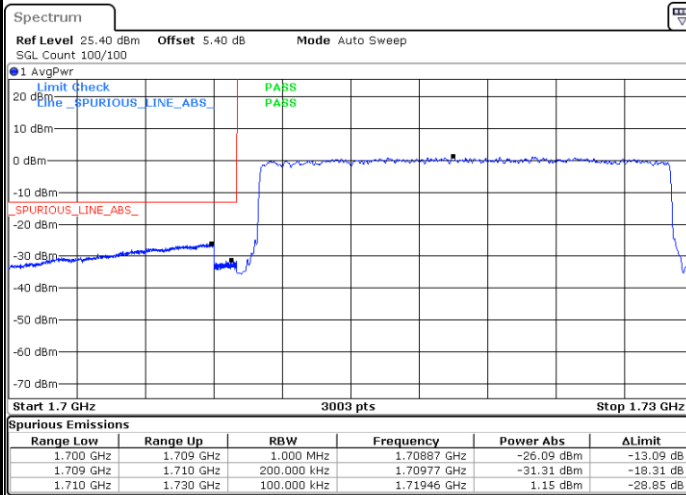


Highest Band Edge / Full RB

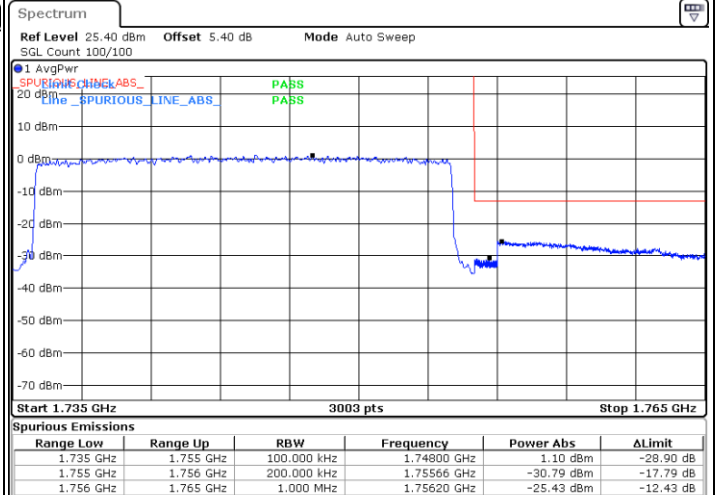


LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

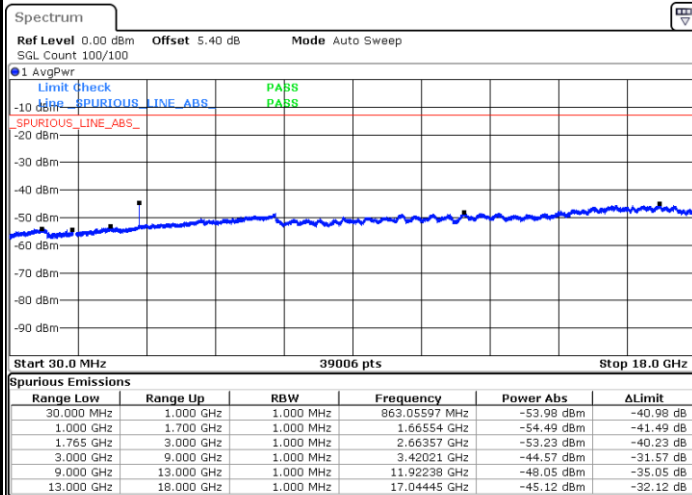




Conducted Spurious Emission

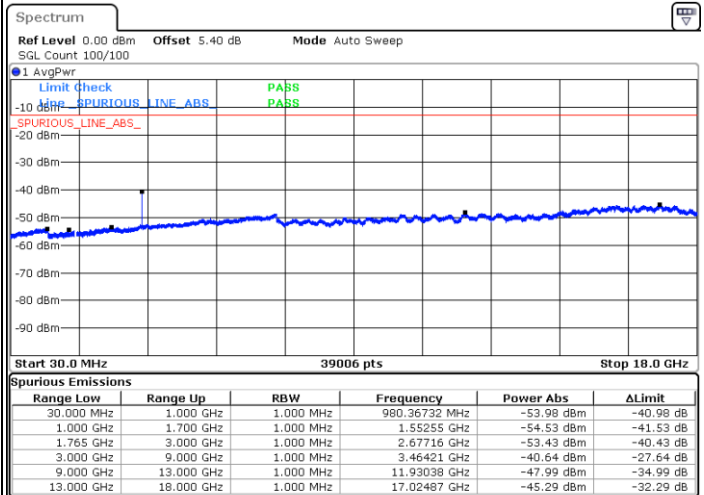
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



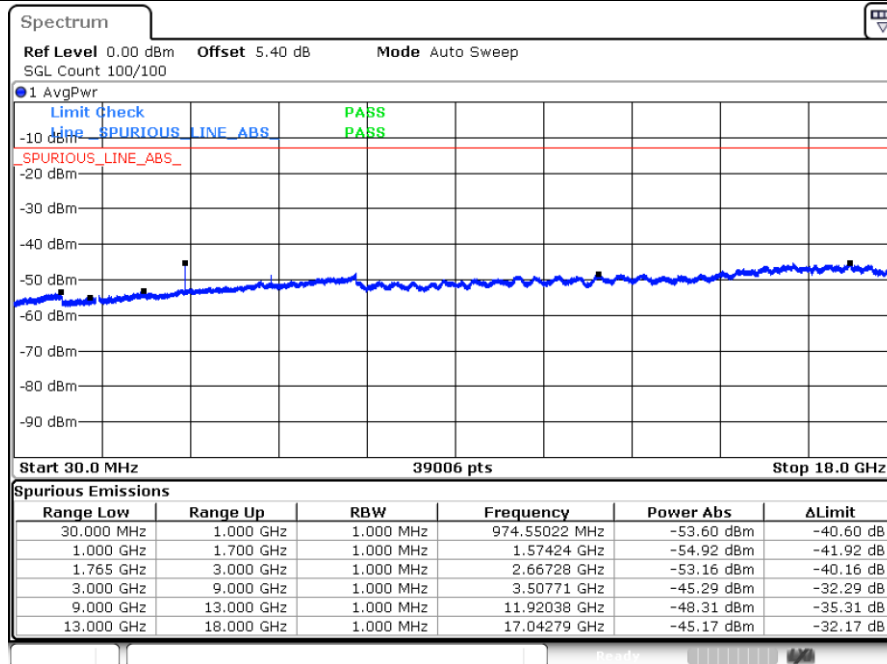
Date: 9.JUN.2026 01:16:35

Middle Channel / QPSK



Date: 9.JUN.2026 01:20:18

Highest Channel / QPSK

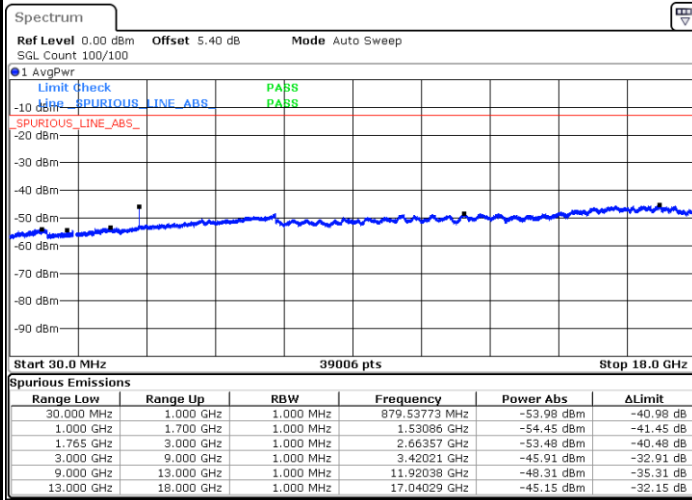


Date: 9.JUN.2026 01:21:14



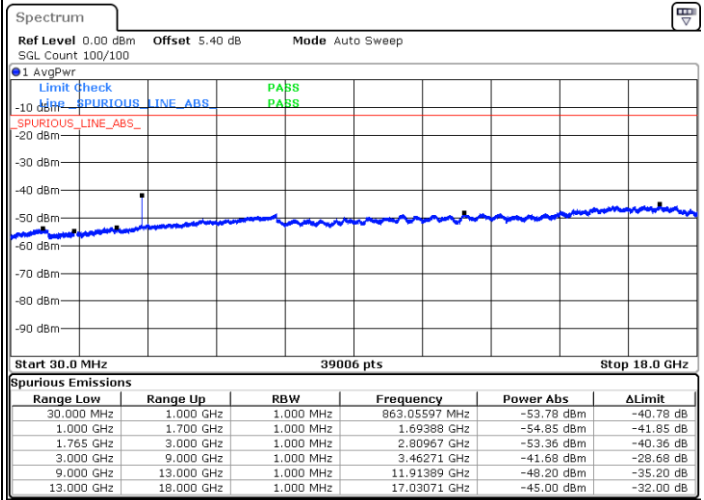
LTE Band 4 / 3MHz

Lowest Channel / QPSK



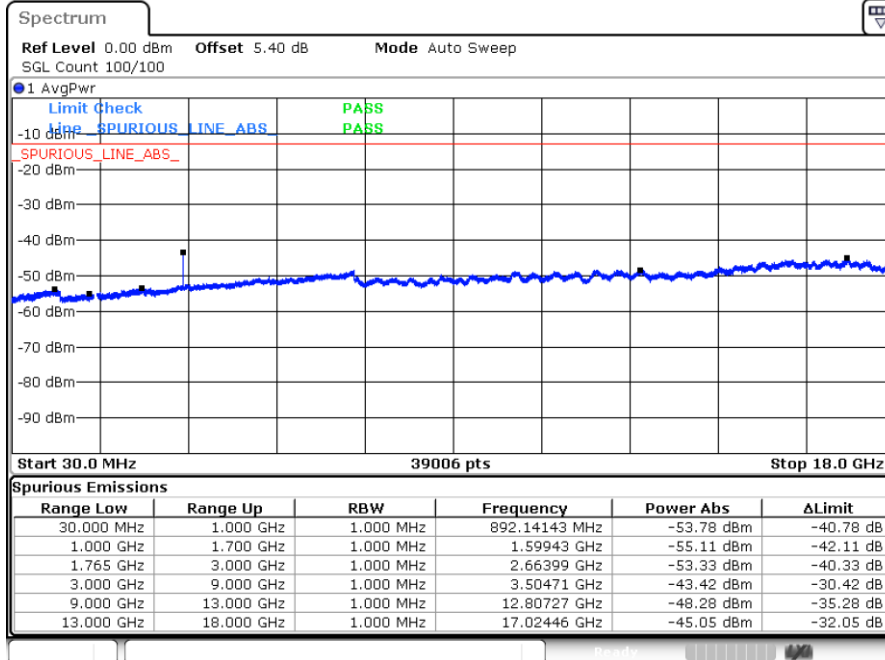
Date: 9.JUN.2026 01:24:28

Middle Channel / QPSK



Date: 9.JUN.2026 01:26:12

Highest Channel / QPSK

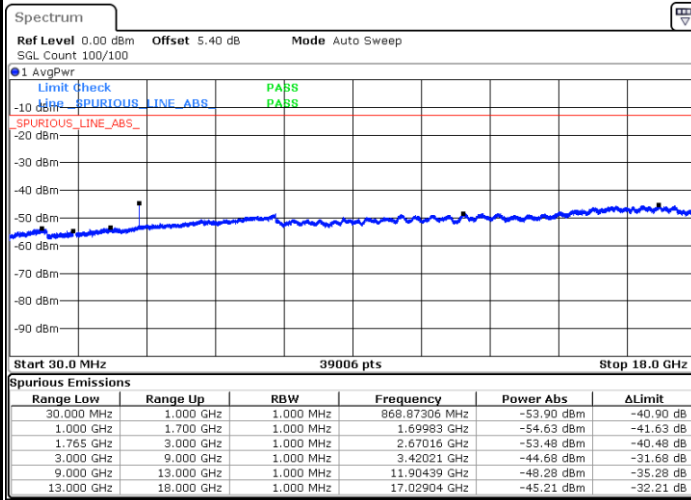


Date: 9.JUN.2026 01:28:28



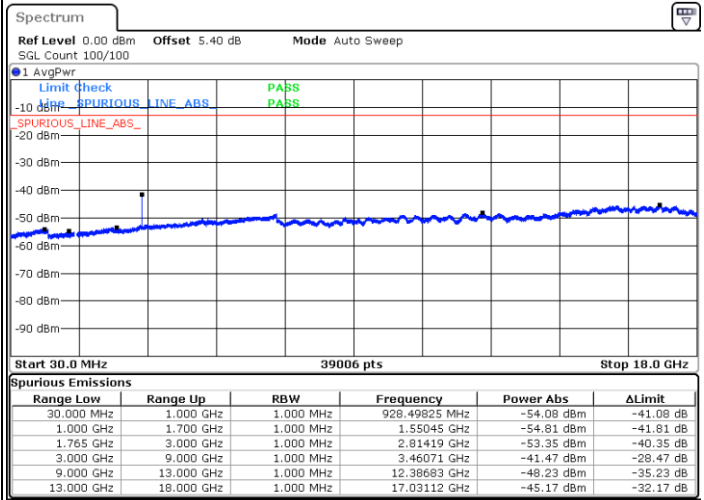
LTE Band 4 / 5MHz

Lowest Channel / QPSK



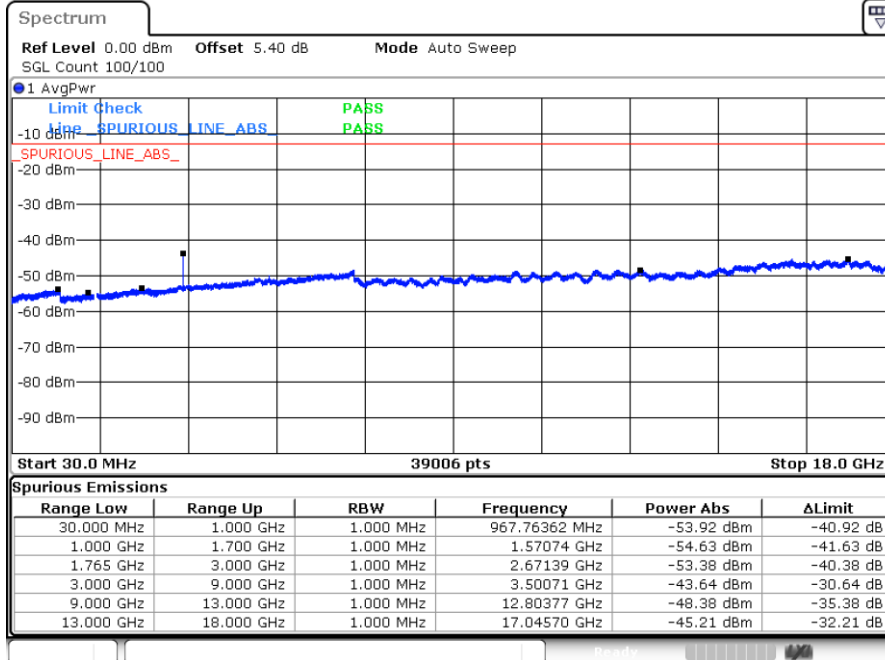
Date: 9.JUN.2026 01:30:55

Middle Channel / QPSK



Date: 9.JUN.2026 01:32:39

Highest Channel / QPSK

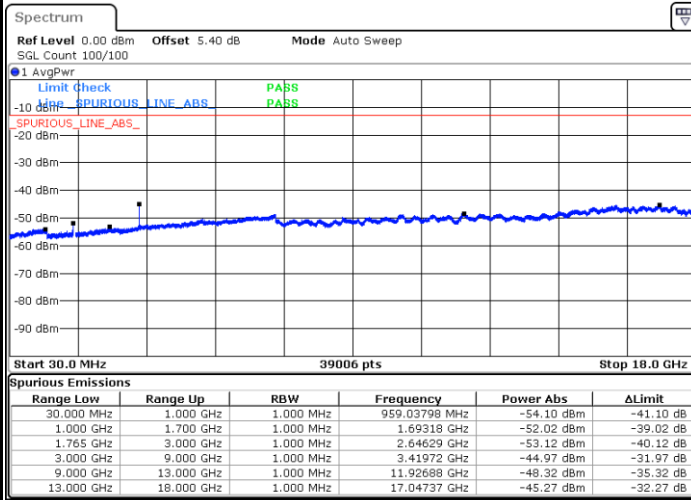


Date: 9.JUN.2026 01:34:56



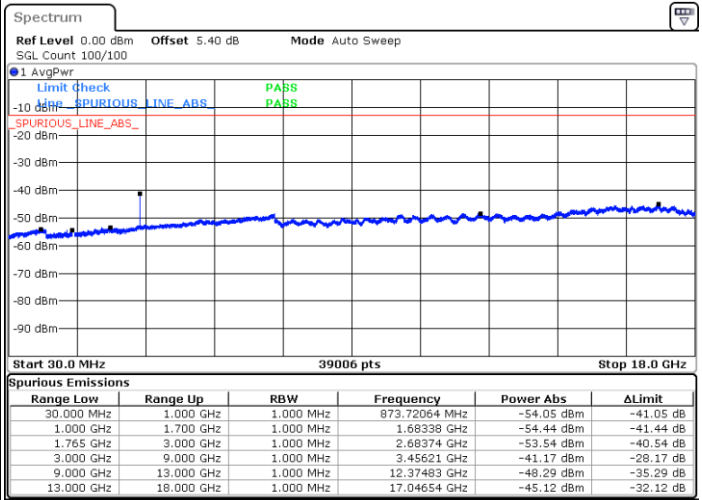
LTE Band 4 / 10MHz

Lowest Channel / QPSK



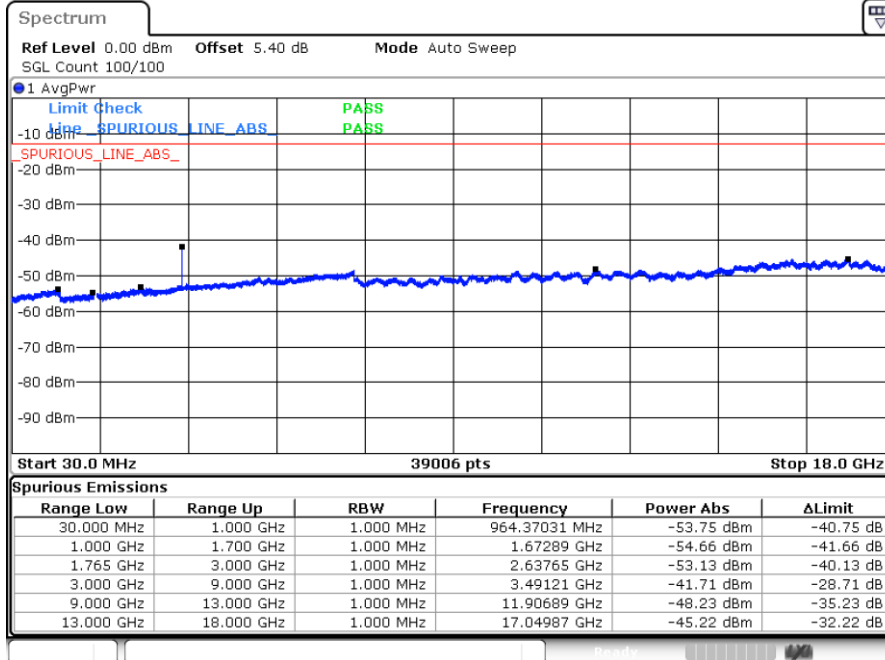
Date: 9.JUN.2026 01:37:23

Middle Channel / QPSK



Date: 9.JUN.2026 01:39:06

Highest Channel / QPSK

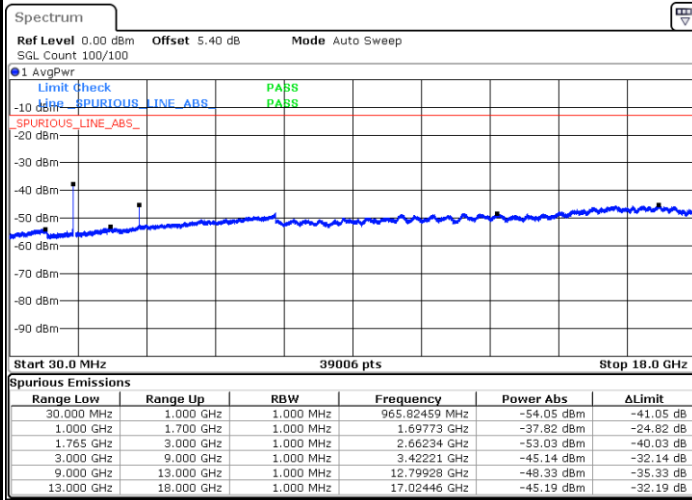


Date: 9.JUN.2026 01:41:24



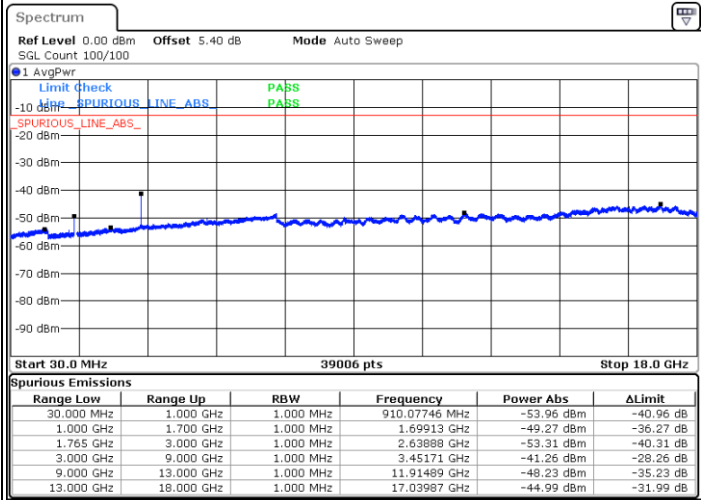
LTE Band 4 / 15MHz

Lowest Channel / QPSK



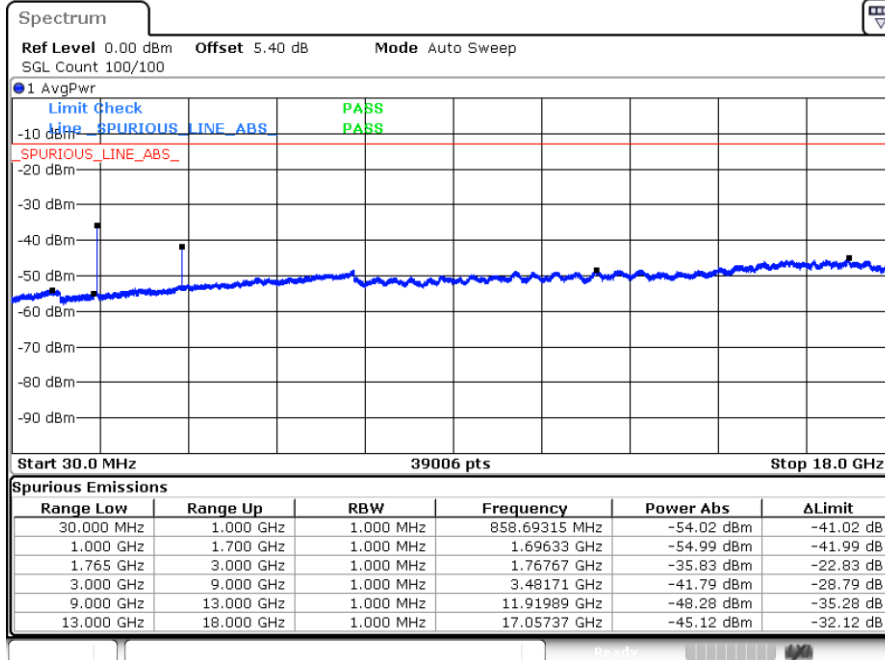
Date: 9.JUN.2026 01:43:51

Middle Channel / QPSK



Date: 9.JUN.2026 01:45:35

Highest Channel / QPSK

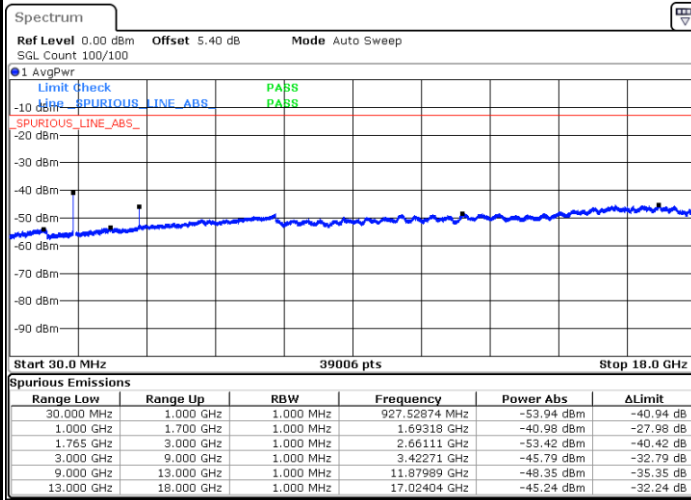


Date: 9.JUN.2026 01:47:52



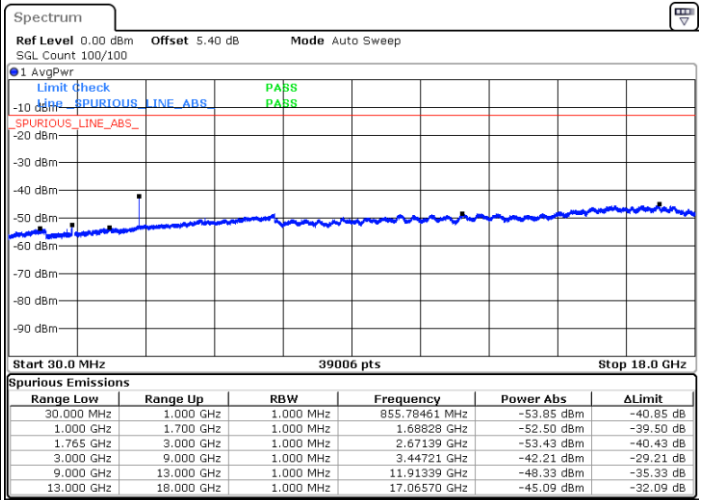
LTE Band 4 / 20MHz

Lowest Channel / QPSK



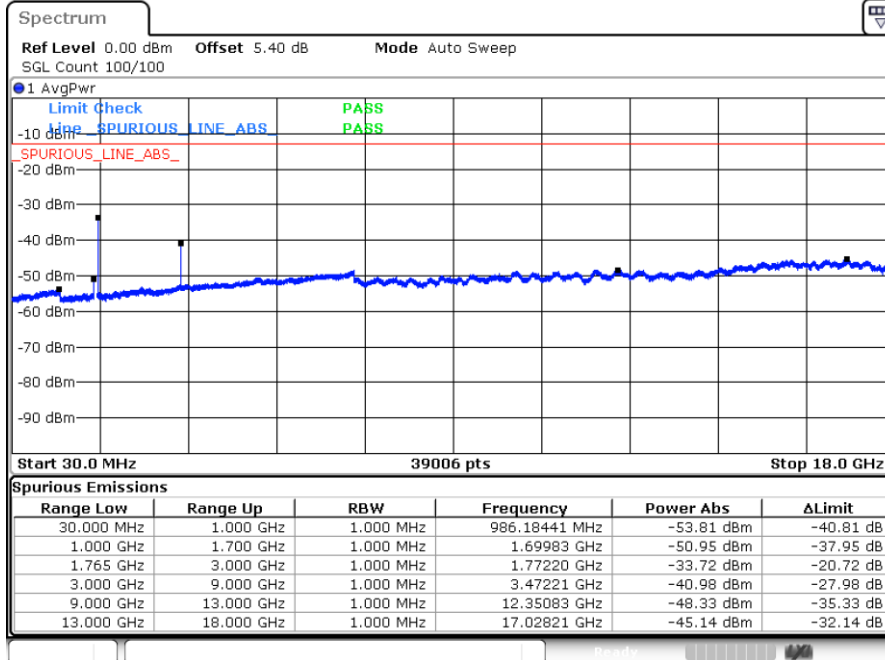
Date: 9.JUN.2026 01:50:19

Middle Channel / QPSK



Date: 9.JUN.2026 01:52:02

Highest Channel / QPSK



Date: 9.JUN.2026 01:56:02

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0047	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0034	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0048	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0034	
-30	Normal Voltage	0.0049	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0025	
20	Minimum Voltage	0.0013	

Note:

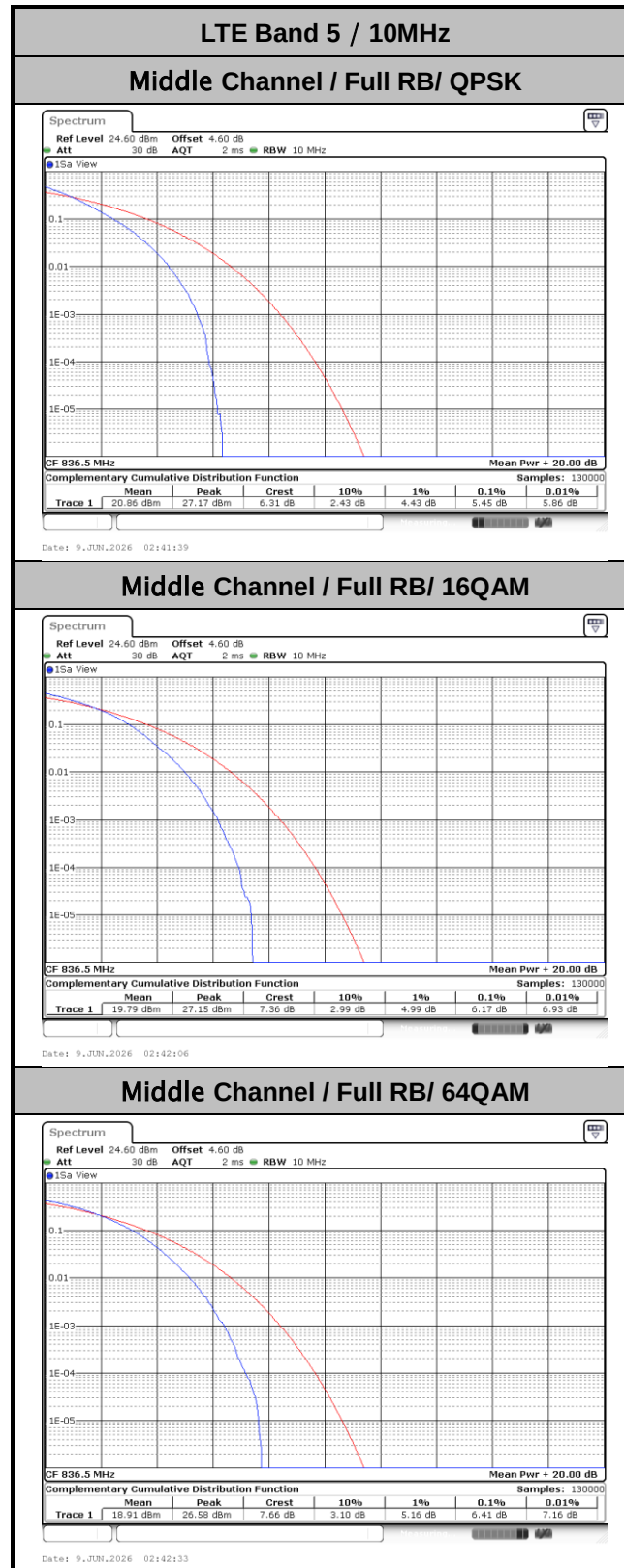
1. Normal Voltage =3.8 V. ; Minimum Voltage =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5

Peak-to-Average Ratio

Mode	LTE Band 5 / 10MHz				
Mod.	QPSK	16QAM	64QAM		Limit: 13dB
RB Size	Full RB	Full RB	Full RB		Result
Middle CH	5.45	6.17	6.41		PASS



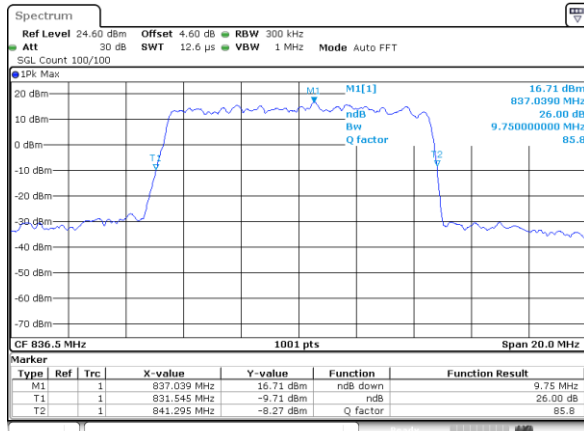


26dB Bandwidth

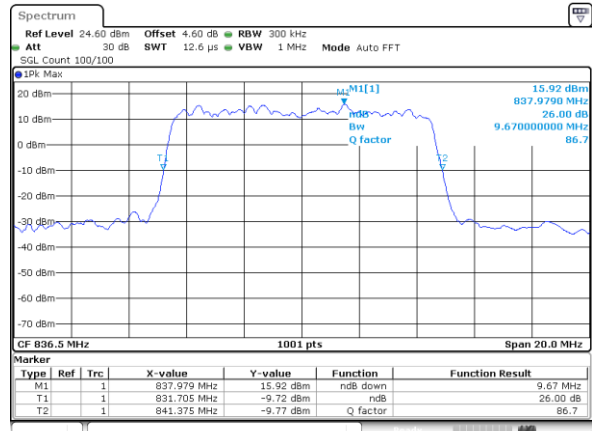
Mode	LTE Band 5 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.75	9.67
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.98	4.87
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.01	2.99
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.25	1.28

LTE Band 5

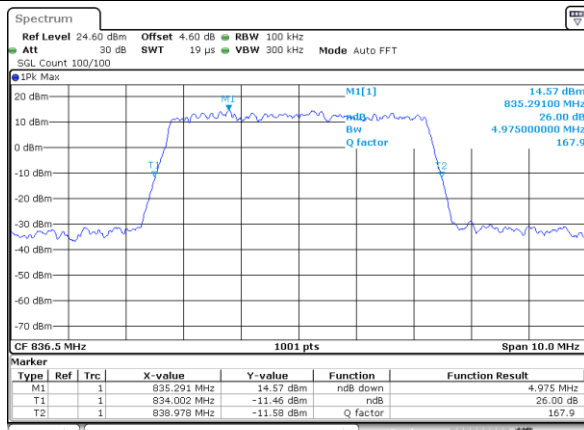
Middle Channel / 10MHz / QPSK



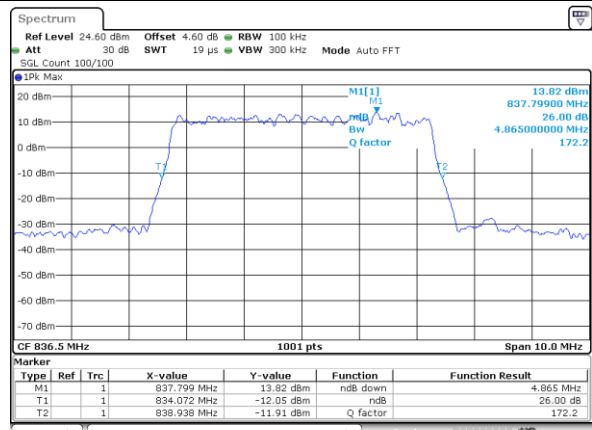
Middle Channel / 10MHz / 16QAM



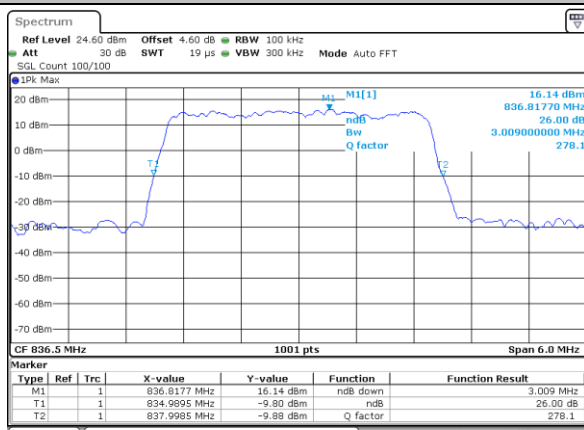
Middle Channel / 5MHz / QPSK



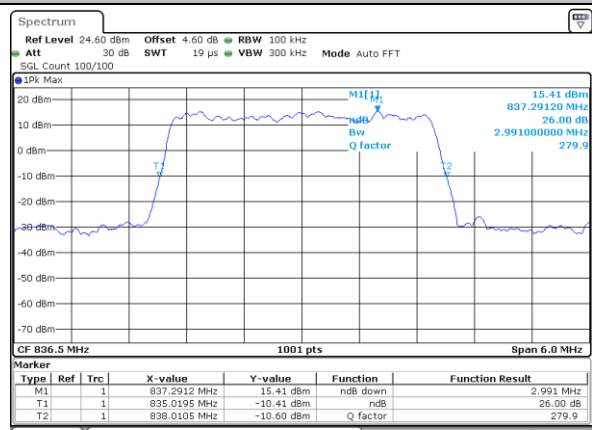
Middle Channel / 5MHz / 16QAM



Middle Channel / 3MHz / QPSK

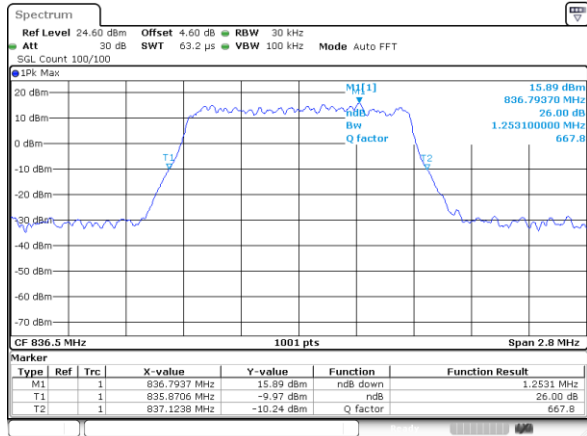


Middle Channel / 3MHz / 16QAM

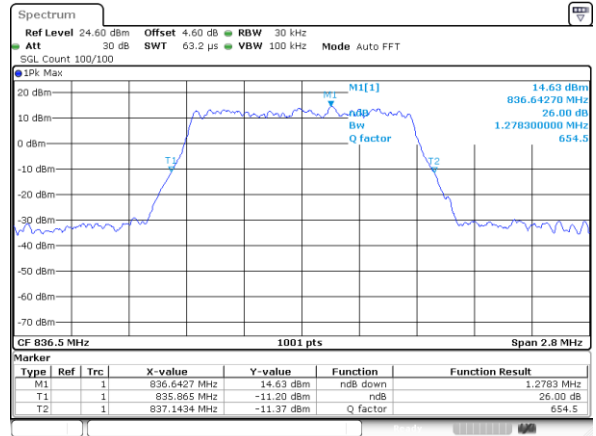




Middle Channel / 1.4MHz / QPSK

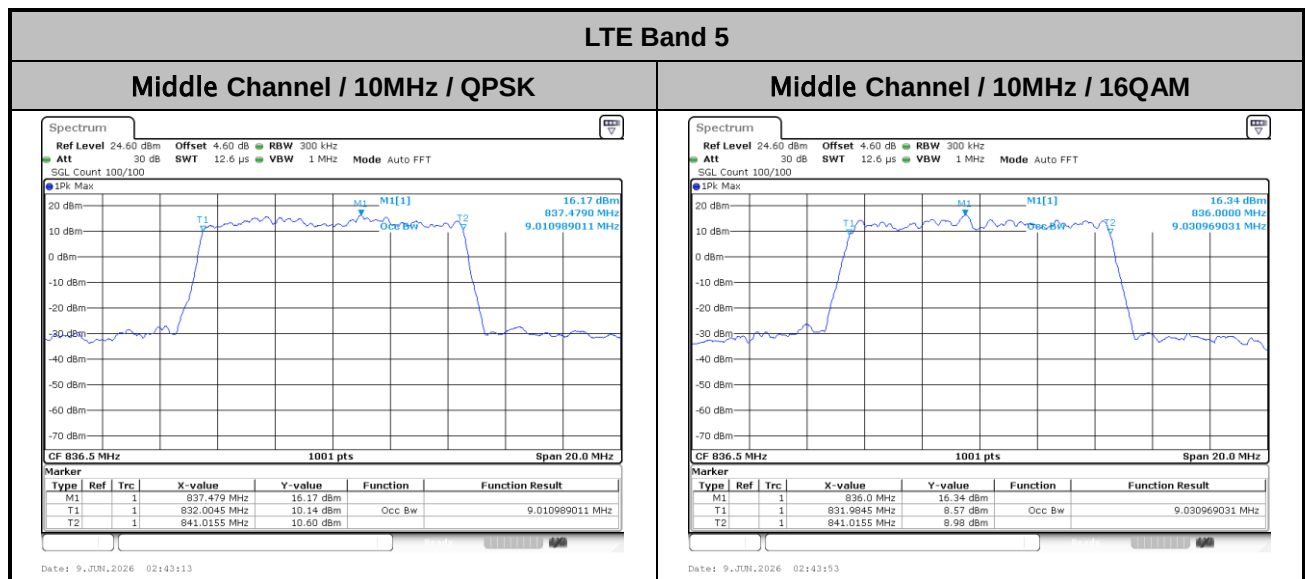


Middle Channel / 1.4MHz / 16QAM



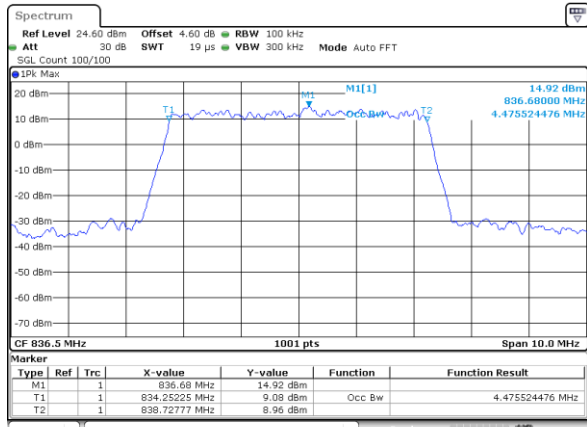
Occupied Bandwidth

Mode	LTE Band 5 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	9.03
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.49
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.73
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.09



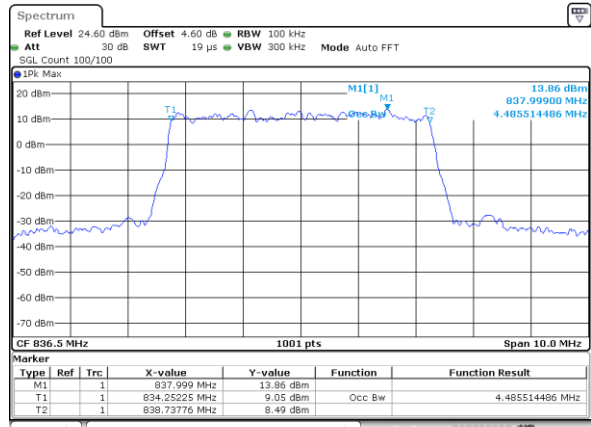


Middle Channel / 5MHz / QPSK



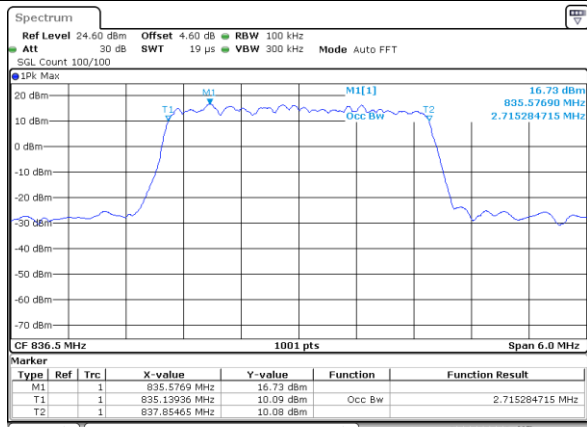
Date: 9 JUN 2026 03:03:39

Middle Channel / 5MHz / 16QAM



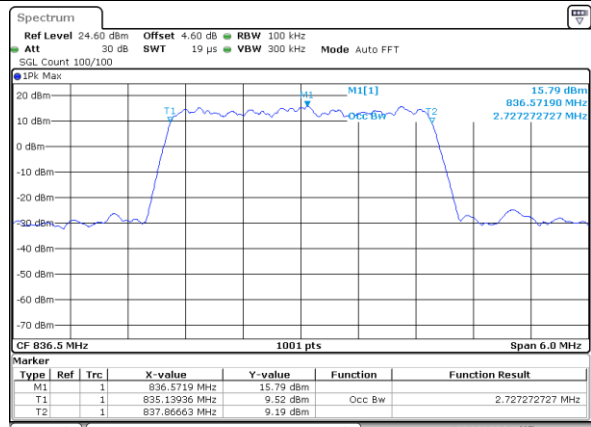
Date: 9 JUN 2026 03:04:34

Middle Channel / 3MHz / QPSK



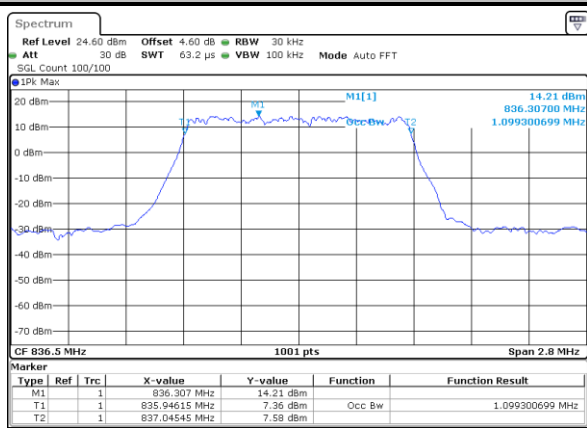
Date: 9 JUN 2026 03:01:34

Middle Channel / 3MHz / 16QAM



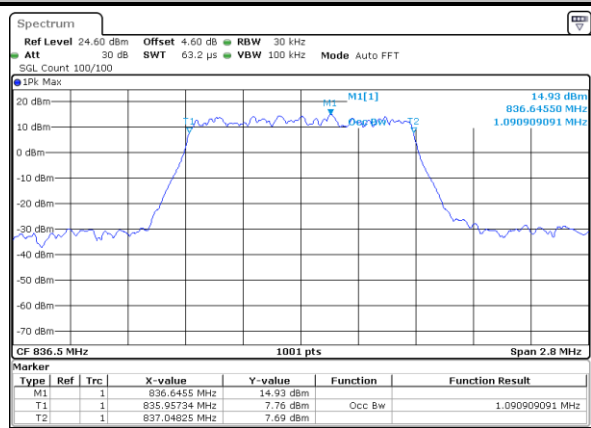
Date: 9 JUN 2026 03:02:29

Middle Channel / 1.4MHz / QPSK



Date: 9 JUN 2026 02:57:54

Middle Channel / 1.4MHz / 16QAM



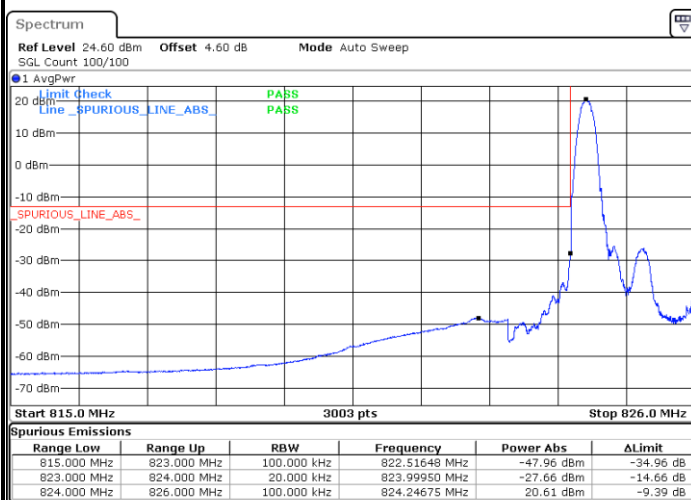
Date: 9 JUN 2026 02:58:48



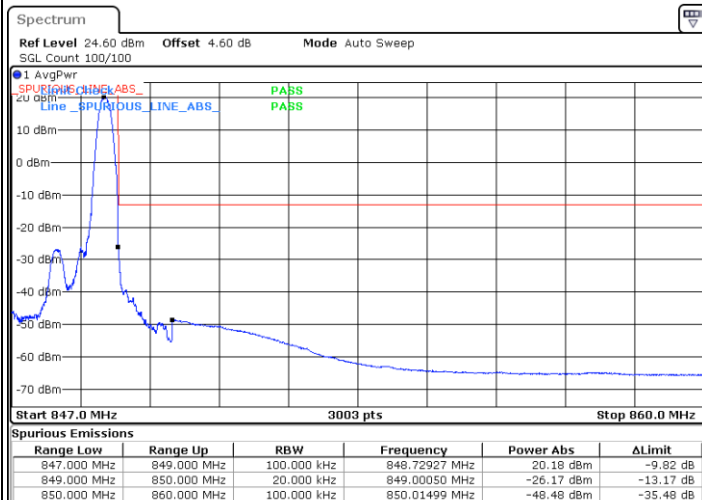
Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

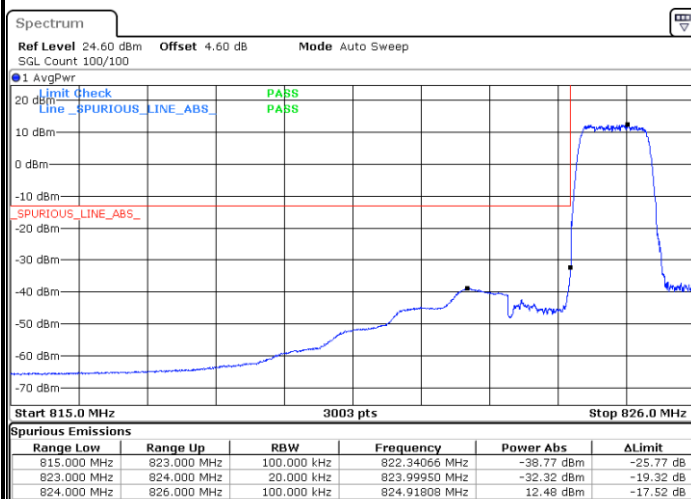
Lowest Band Edge / 1RB



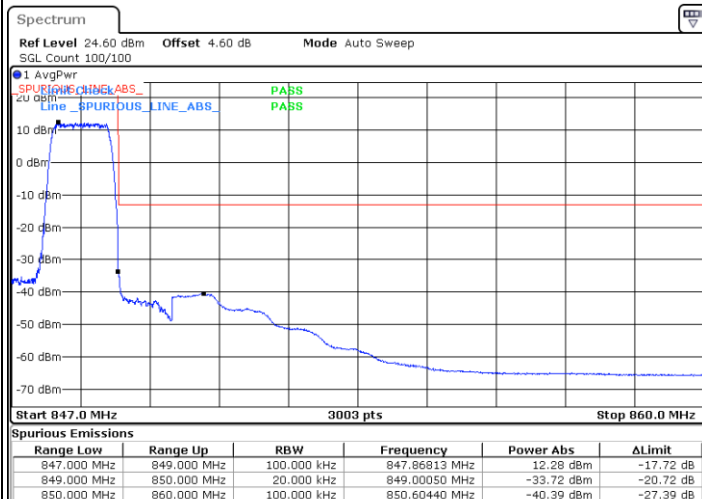
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

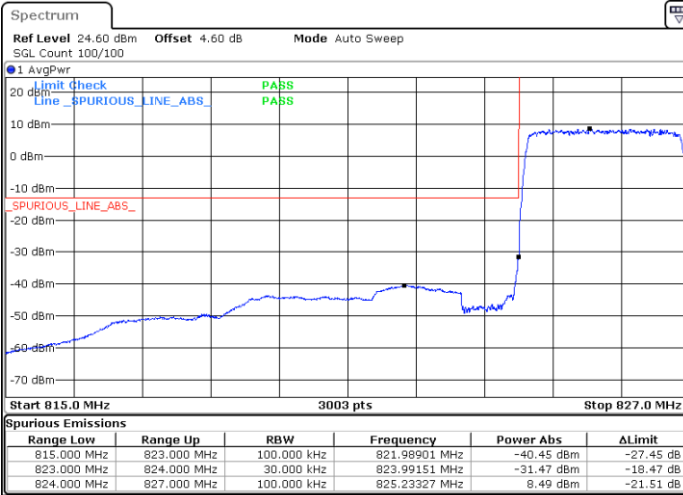




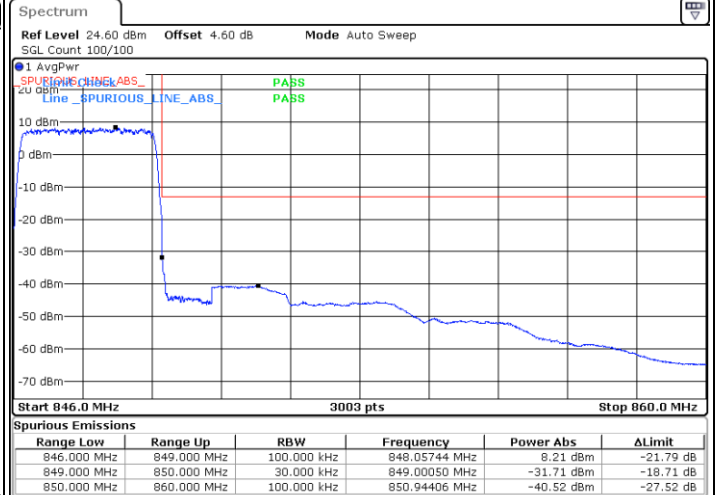
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.JUN.2026 02:26:41



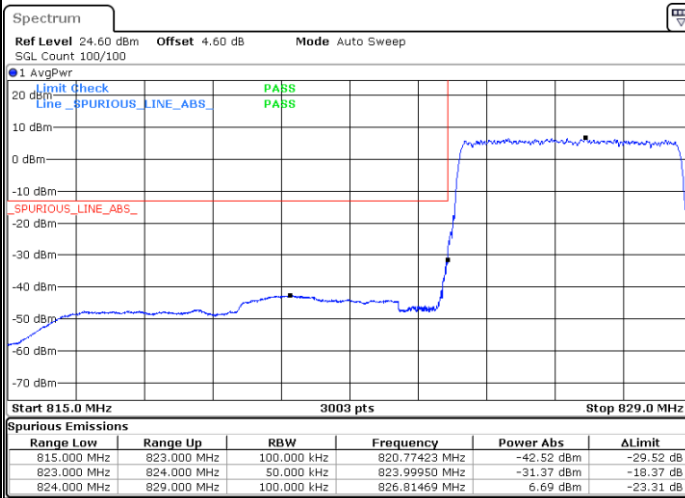
Date: 9.JUN.2026 02:29:25



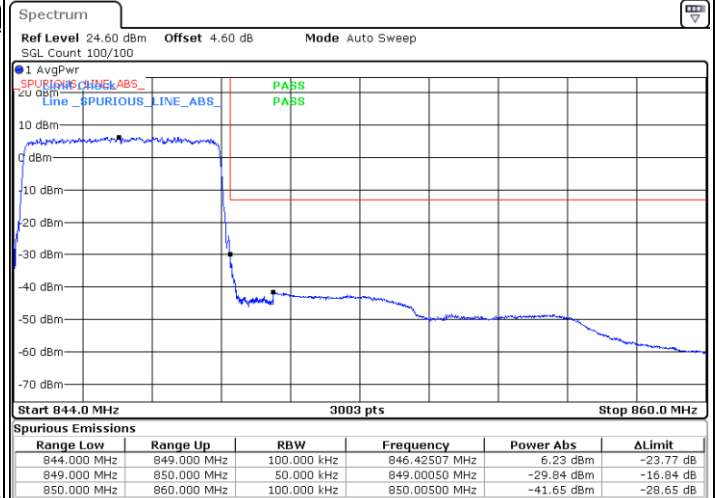
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.JUN.2026 02:31:52

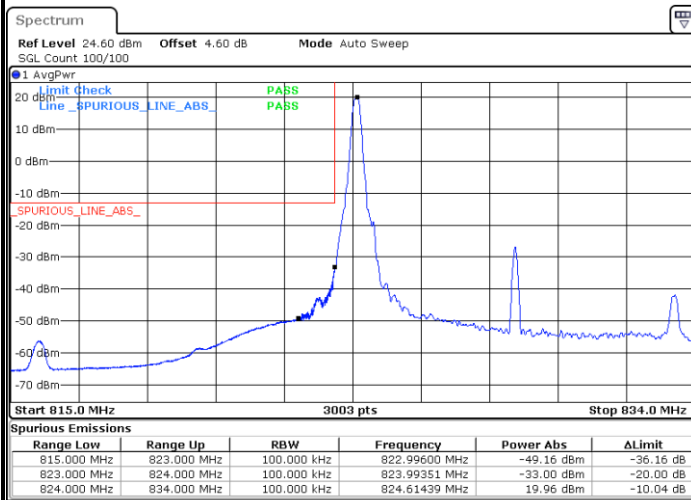


Date: 9.JUN.2026 02:34:35

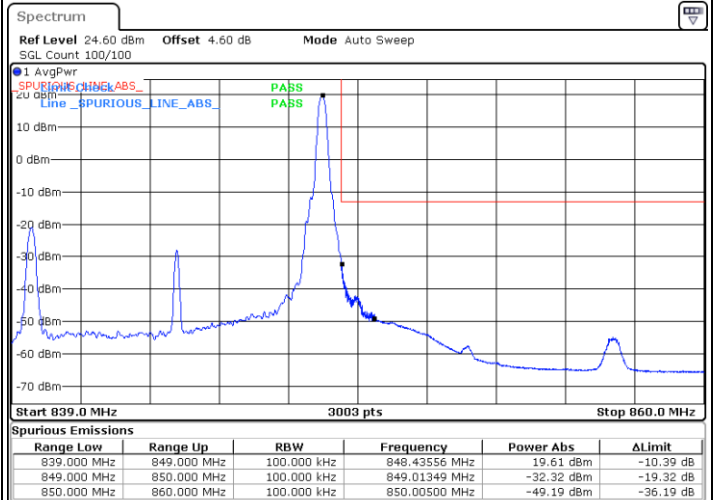


LTE Band 5 / 10MHz / QPSK

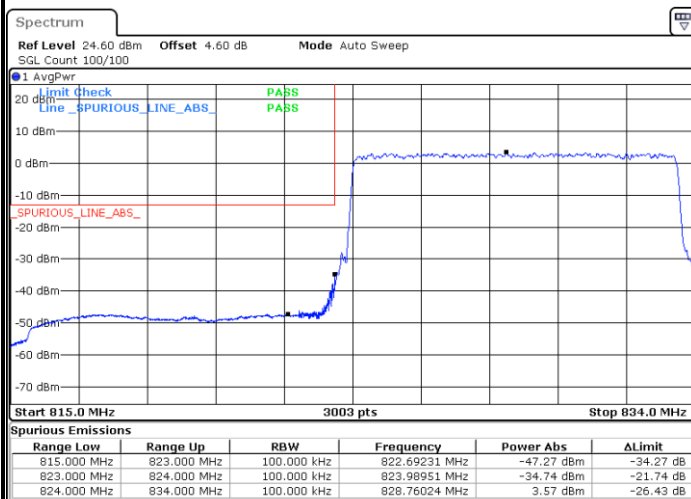
Lowest Band Edge / 1 RB



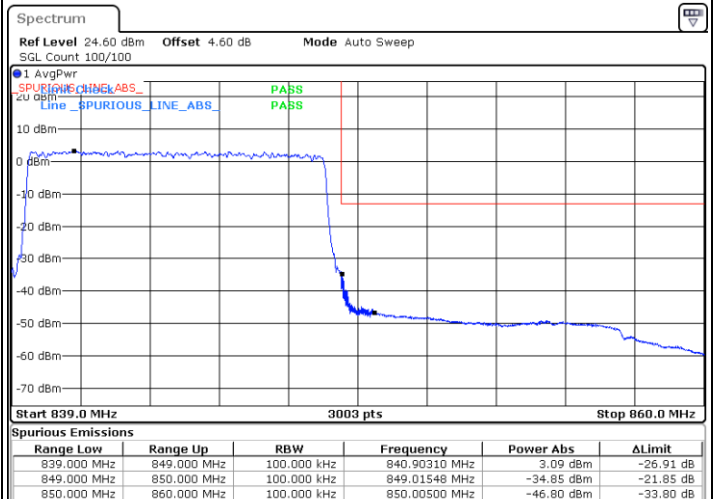
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

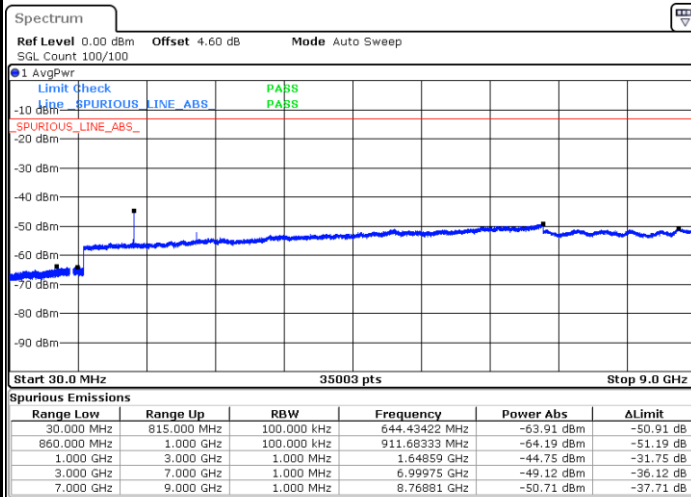




Conducted Spurious Emission

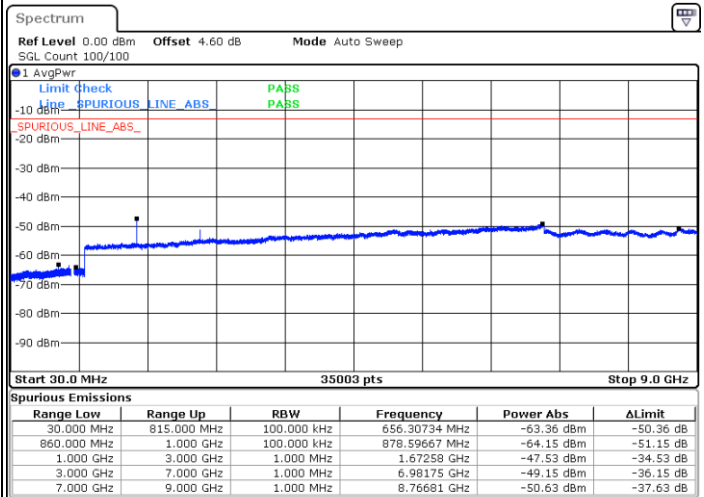
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



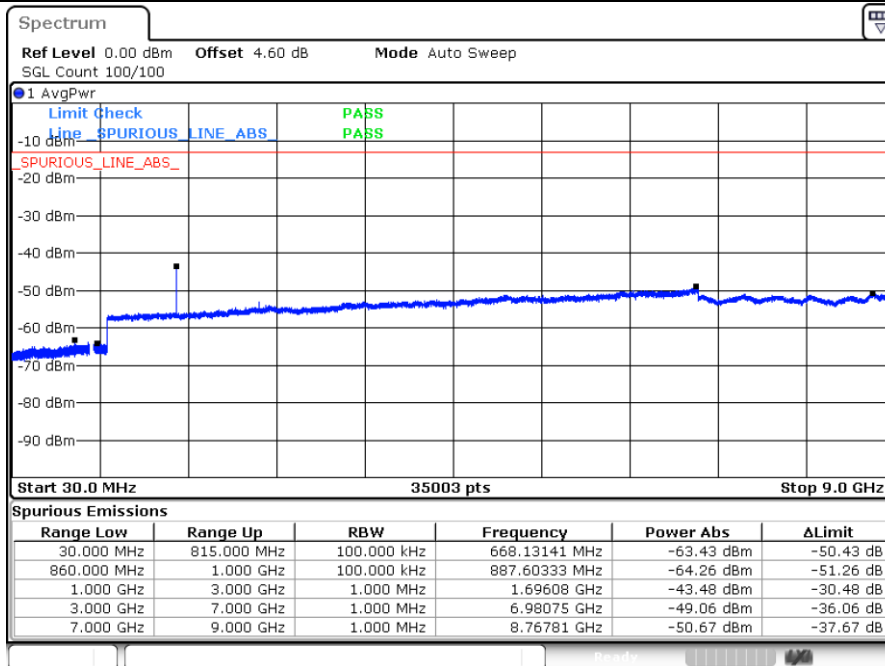
Date: 9.JUN.2026 02:19:18

Middle Channel / QPSK



Date: 9.JUN.2026 02:21:37

Highest Channel / QPSK

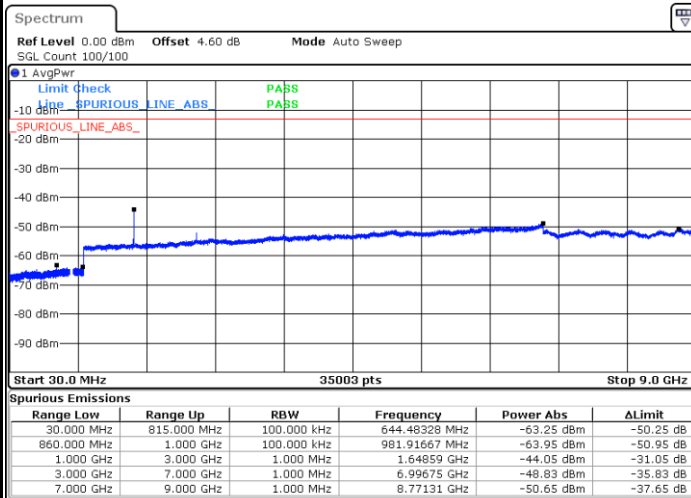


Date: 9.JUN.2026 02:22:34



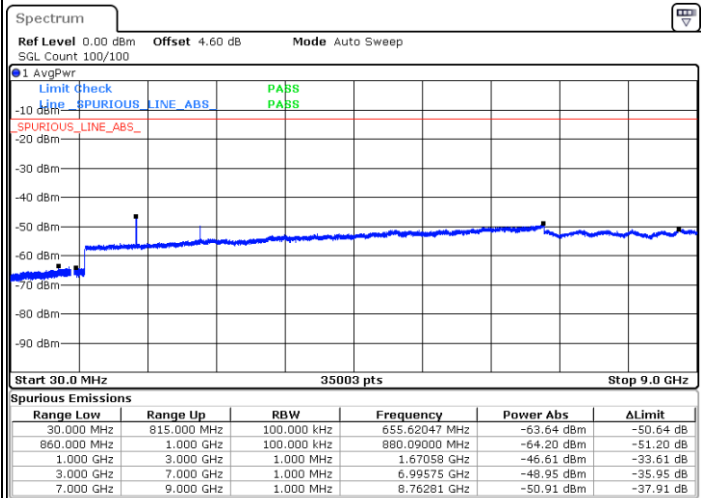
LTE Band 5 / 3MHz

Lowest Channel / QPSK



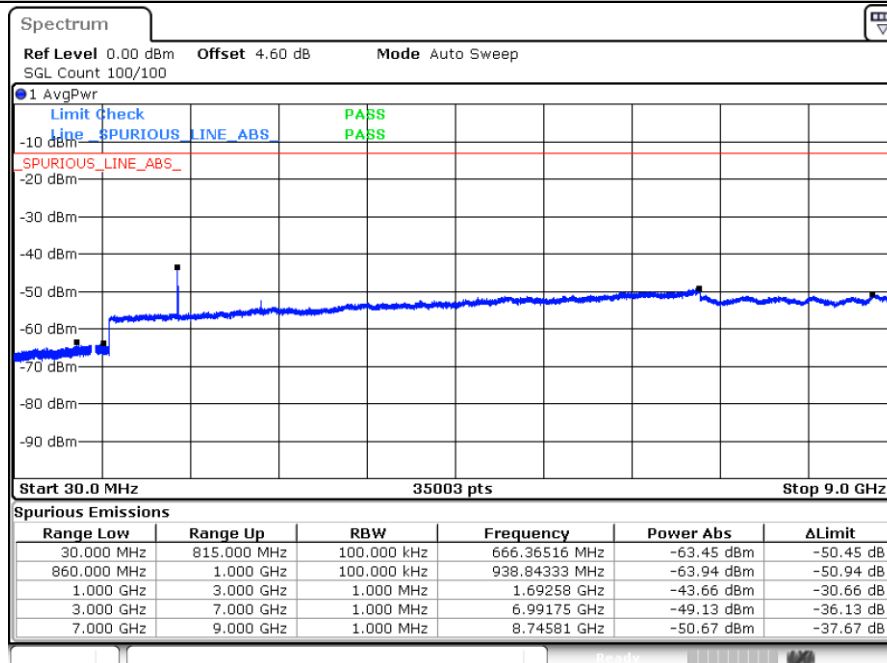
Date: 9 JUN. 2026 02:25:53

Middle Channel / QPSK



Date: 9 JUN. 2026 02:27:38

Highest Channel / QPSK

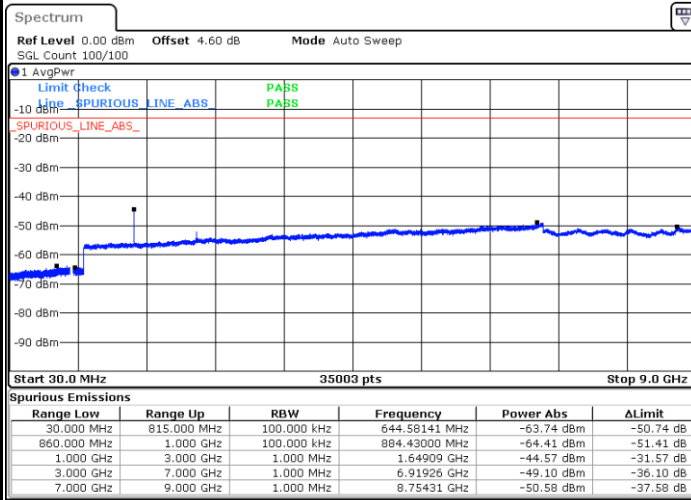


Date: 9 JUN. 2026 02:28:34



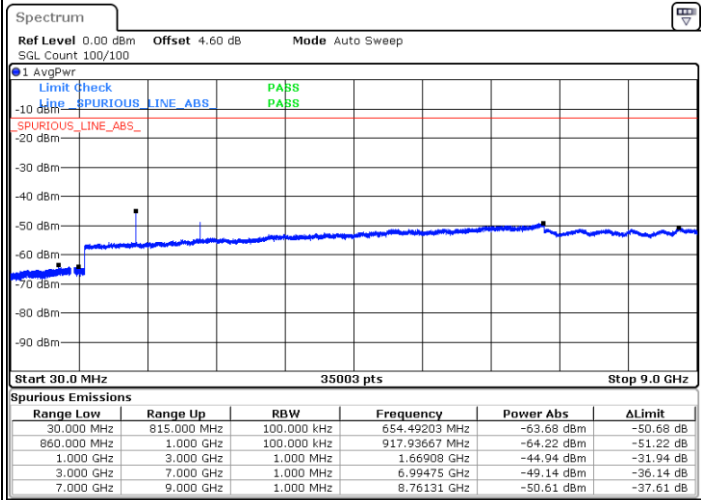
LTE Band 5 / 5MHz

Lowest Channel / QPSK



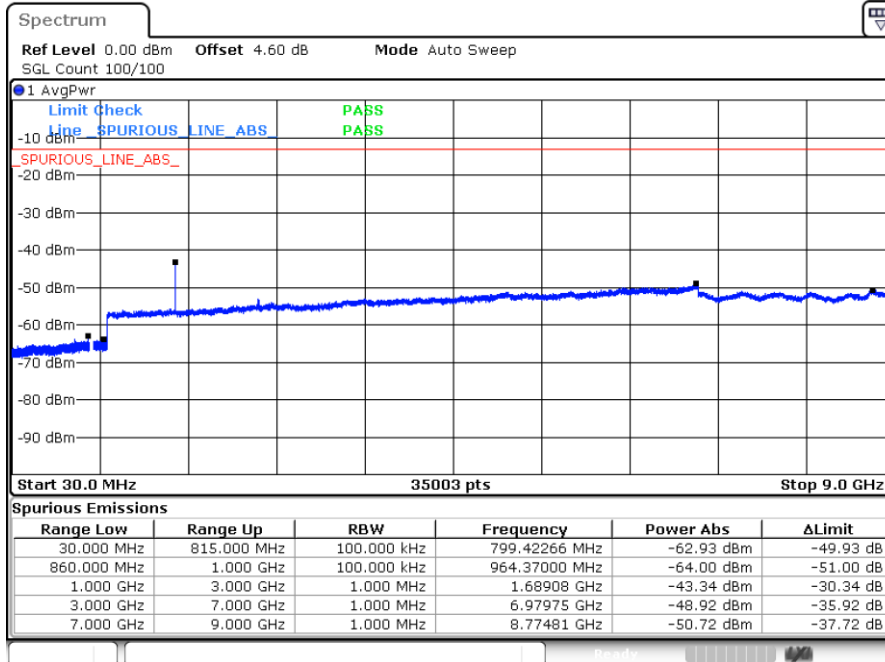
Date: 9.JUN.2026 02:31:05

Middle Channel / QPSK



Date: 9.JUN.2026 02:32:48

Highest Channel / QPSK

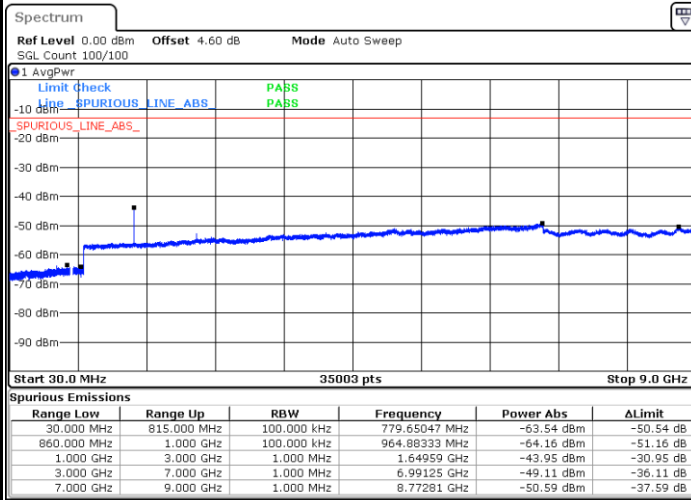


Date: 9.JUN.2026 02:33:45



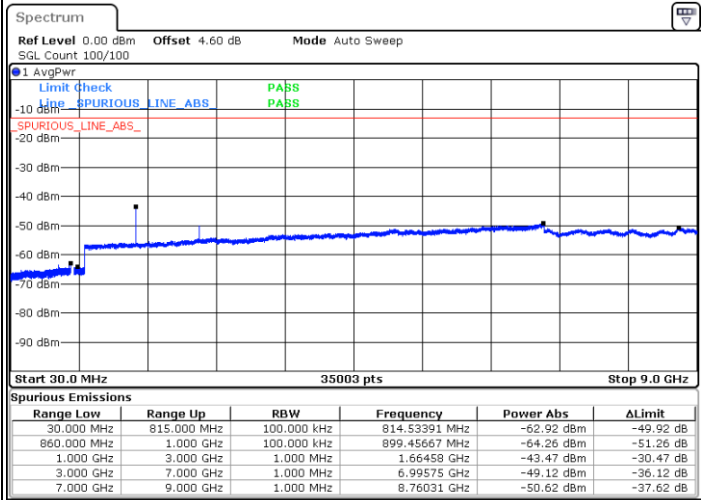
LTE Band 5 / 10MHz

Lowest Channel / QPSK



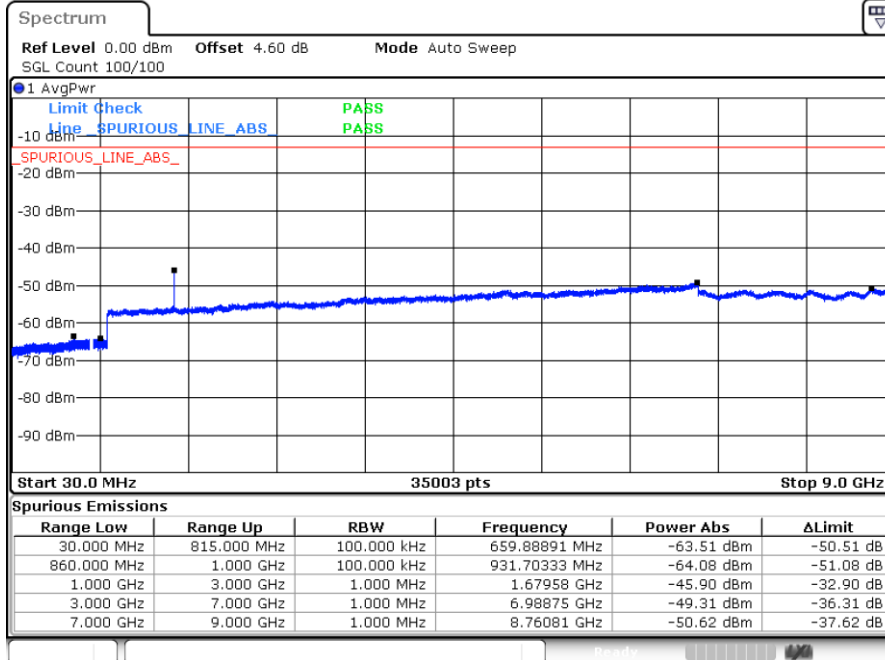
Date: 9.JUN.2026 02:36:15

Middle Channel / QPSK



Date: 9.JUN.2026 02:38:35

Highest Channel / QPSK



Date: 9.JUN.2026 02:39:31

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0042	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0045	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0034	
20	Normal Voltage	0.0042	
20	Minimum Voltage	0.0049	

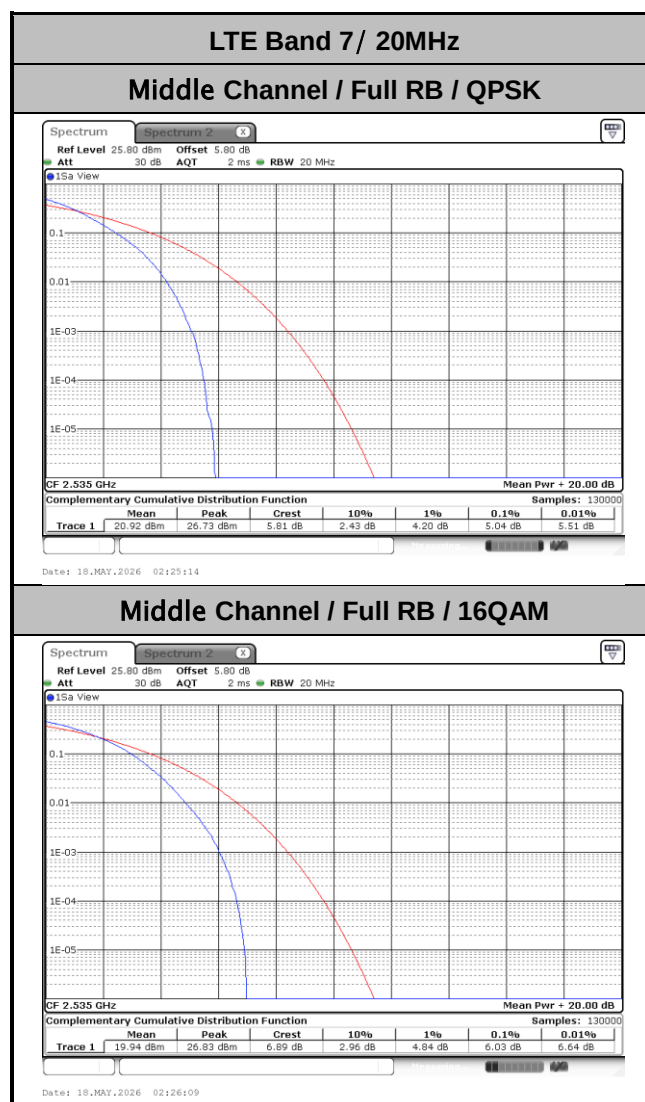
Note:

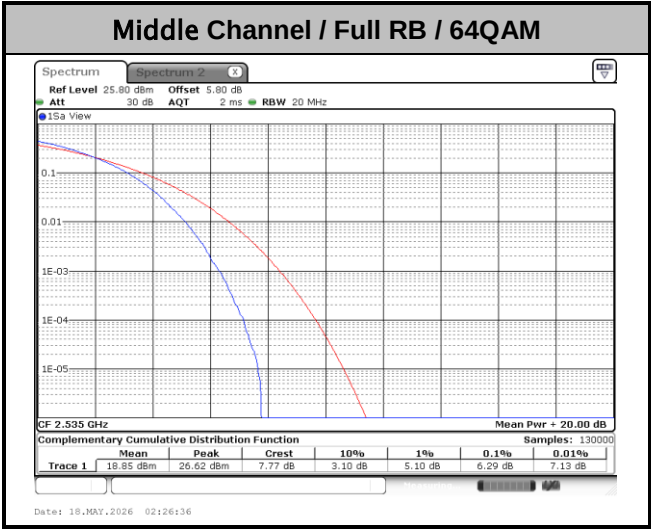
1. Normal Voltage =3.8 V. ; Minimum Voltage =3.5 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 7

Peak-to-Average Ratio

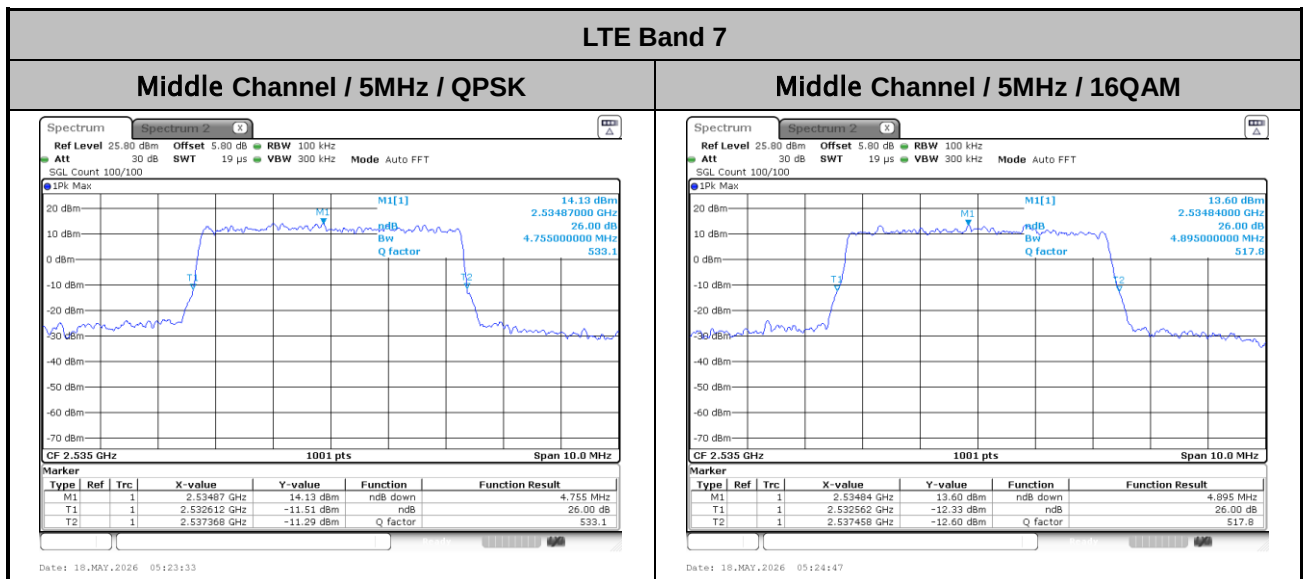
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM		Limit: 13dB
RB Size	Full RB	Full RB	Full RB		Result
Middle CH	5.04	6.03	6.29		PASS





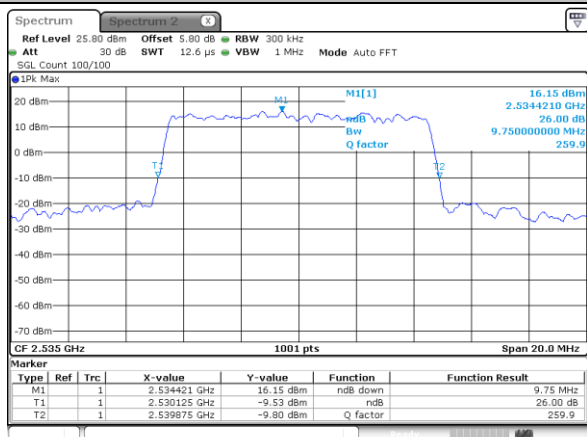
**26dB Bandwidth**

Mode	LTE Band 7 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.76	4.90
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.75	9.65
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.36	14.21
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.86	19.02



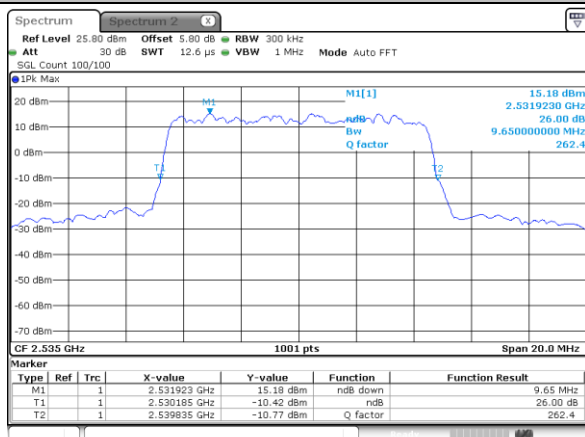


Middle Channel / 10MHz / QPSK



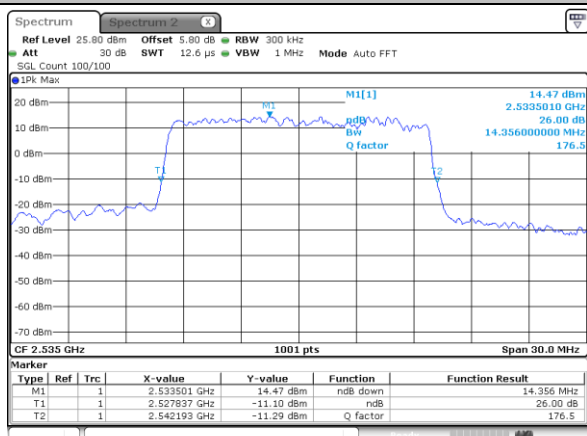
Date: 18.MAY.2026 02:56:20

Middle Channel / 10MHz / 16QAM



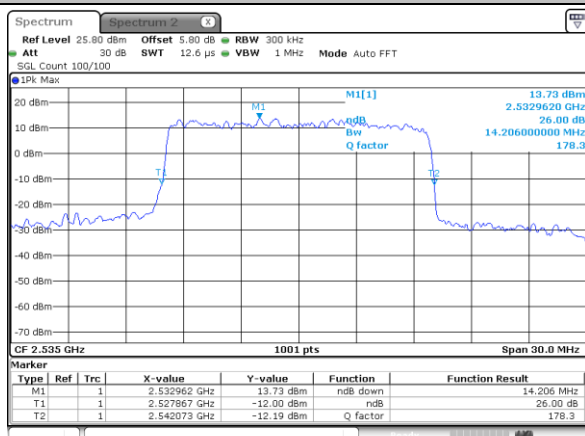
Date: 18.MAY.2026 02:56:45

Middle Channel / 15MHz / QPSK



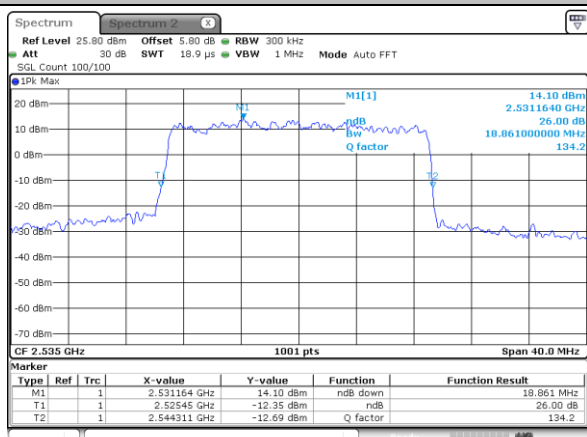
Date: 18.MAY.2026 02:54:14

Middle Channel / 15MHz / 16QAM



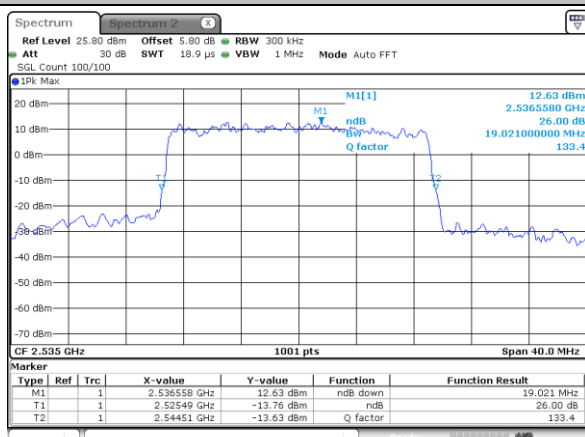
Date: 18.MAY.2026 02:54:40

Middle Channel / 20MHz / QPSK



Date: 18.MAY.2026 02:24:59

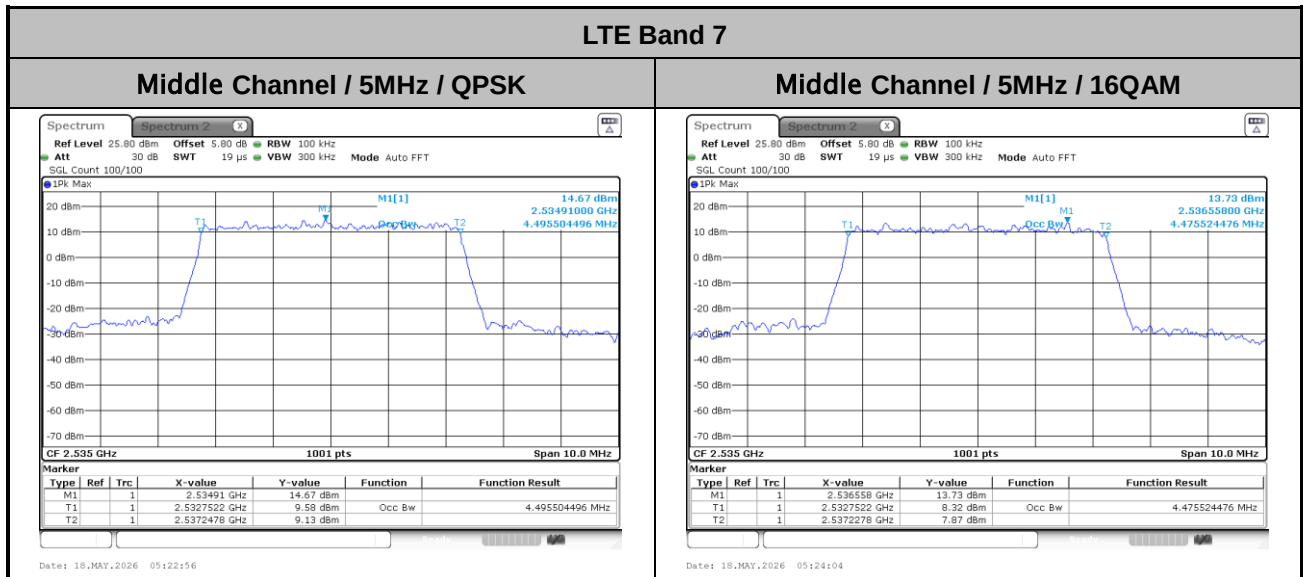
Middle Channel / 20MHz / 16QAM



Date: 18.MAY.2026 02:25:54

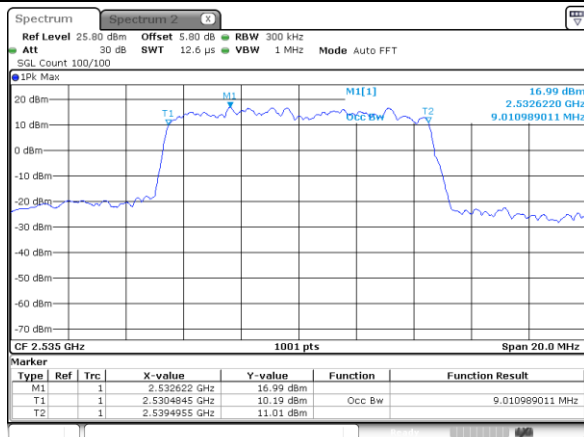
Occupied Bandwidth

Mode	LTE Band 7: 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.48
BW	110MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	8.95
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.40
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.78



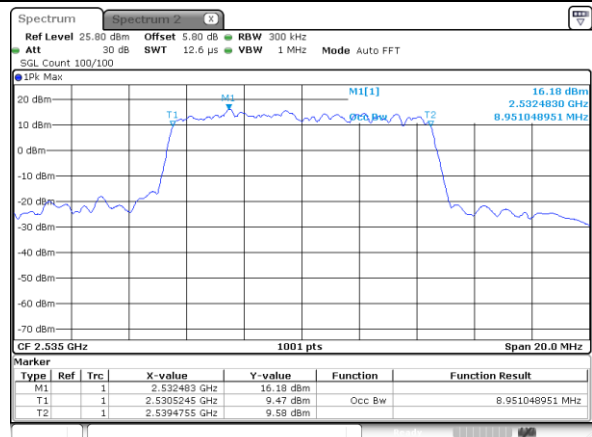


Middle Channel / 10MHz / QPSK



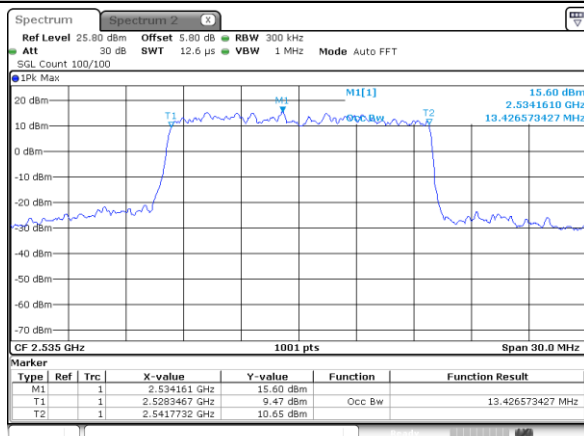
Date: 18.MAY.2026 02:56:05

Middle Channel / 10MHz / 16QAM



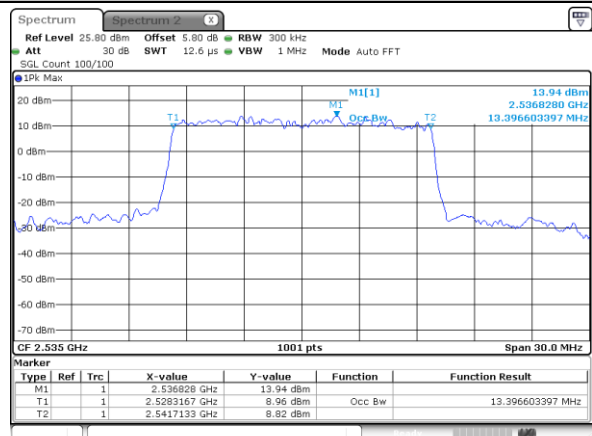
Date: 18.MAY.2026 02:57:00

Middle Channel / 15MHz / QPSK



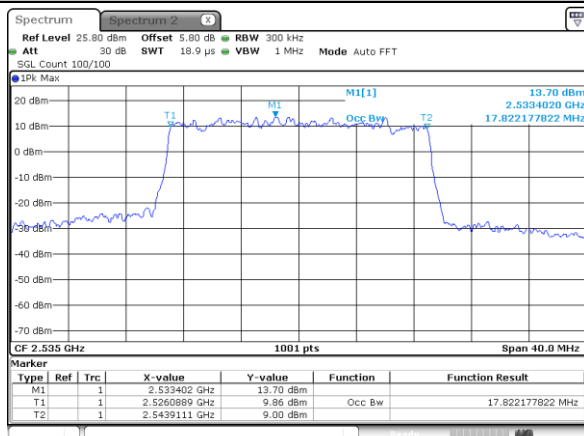
Date: 18.MAY.2026 02:54:00

Middle Channel / 15MHz / 16QAM



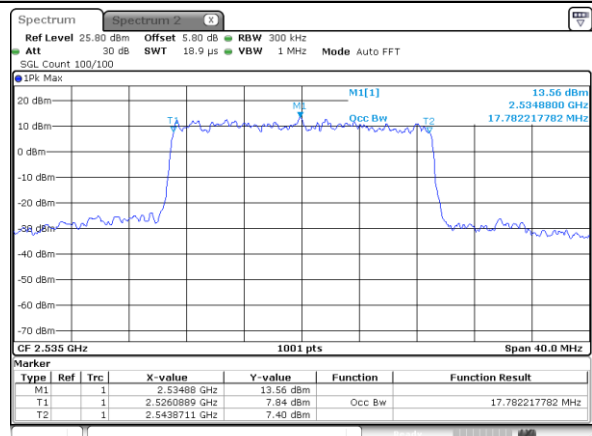
Date: 18.MAY.2026 02:54:54

Middle Channel / 20MHz / QPSK



Date: 18.MAY.2026 02:24:44

Middle Channel / 20MHz / 16QAM



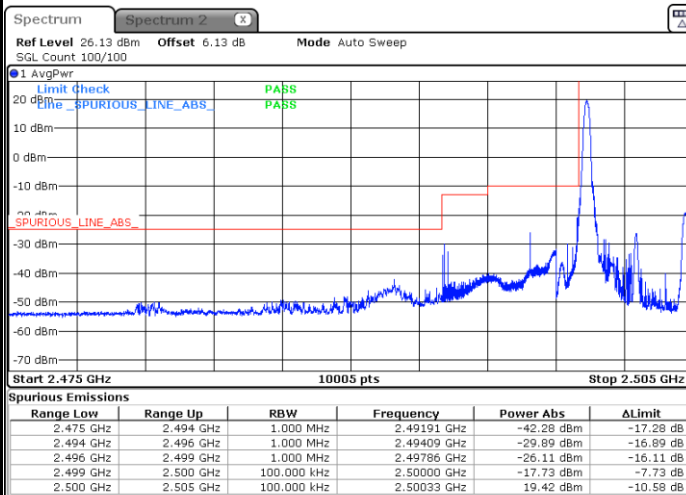
Date: 18.MAY.2026 02:25:40



Conducted Band Edge

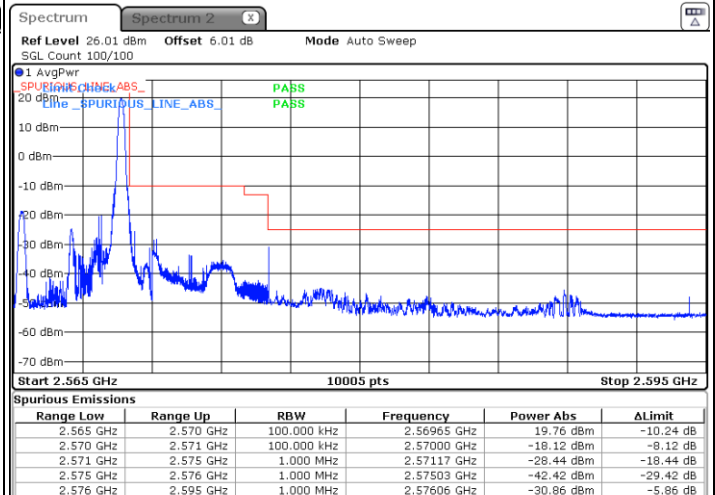
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



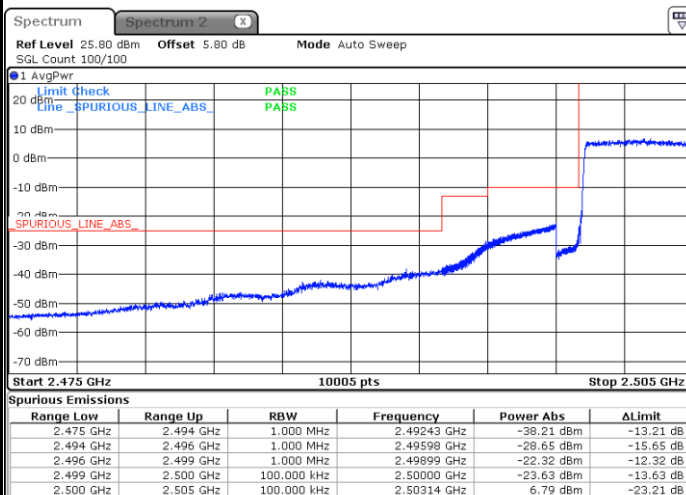
Date: 18.MAY.2026 05:14:51

Highest Band Edge / 1 RB



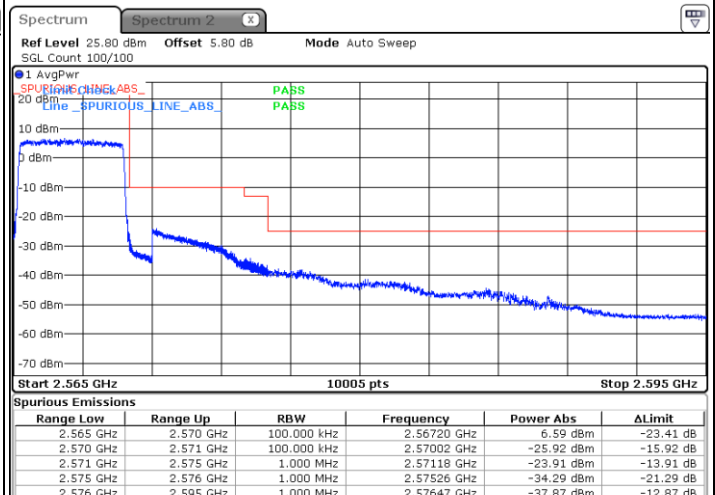
Date: 18.MAY.2026 05:20:14

Lowest Band Edge / Full RB



Date: 18.MAY.2026 03:11:52

Highest Band Edge / Full RB

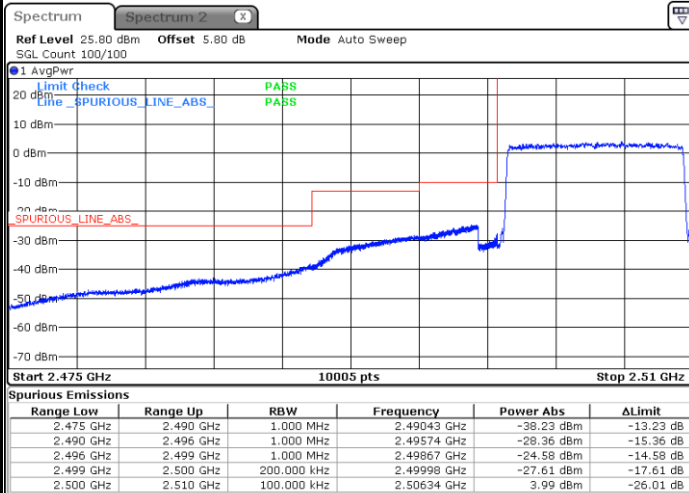


Date: 18.MAY.2026 03:15:12

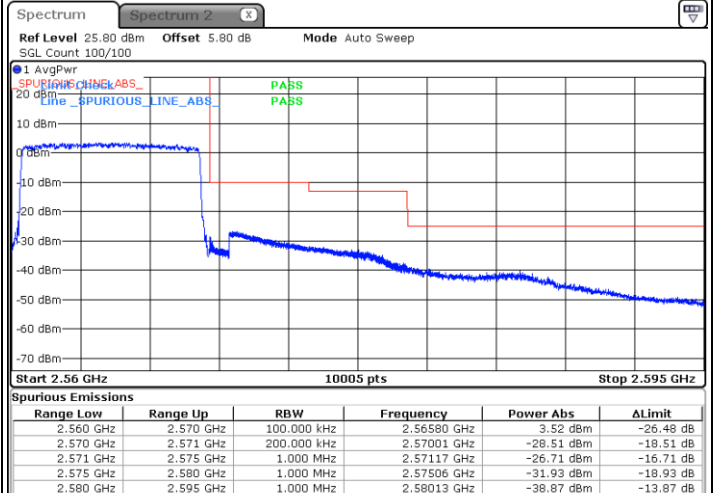


LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / Full RB

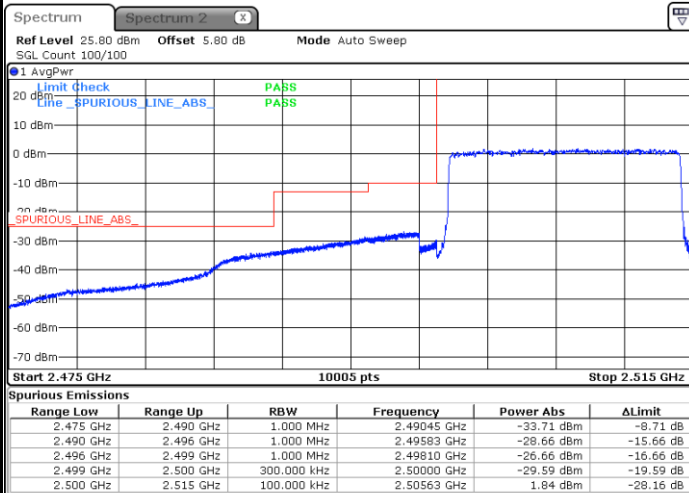


Highest Band Edge / Full RB

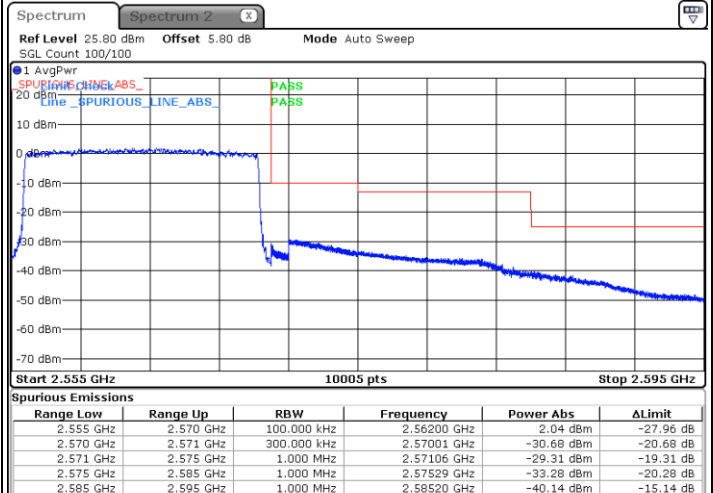


LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

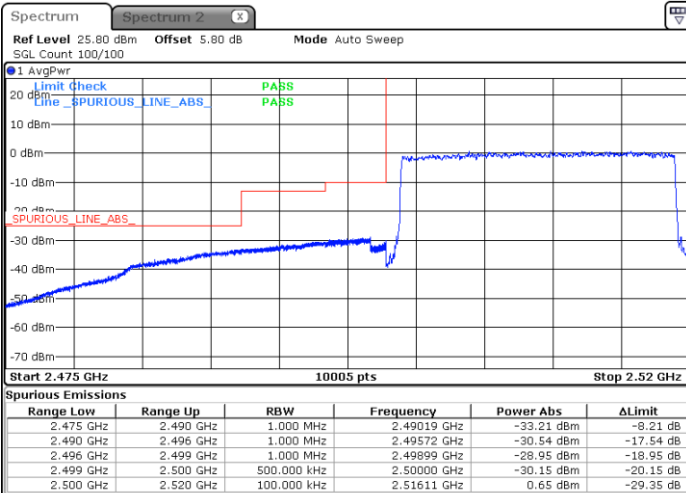




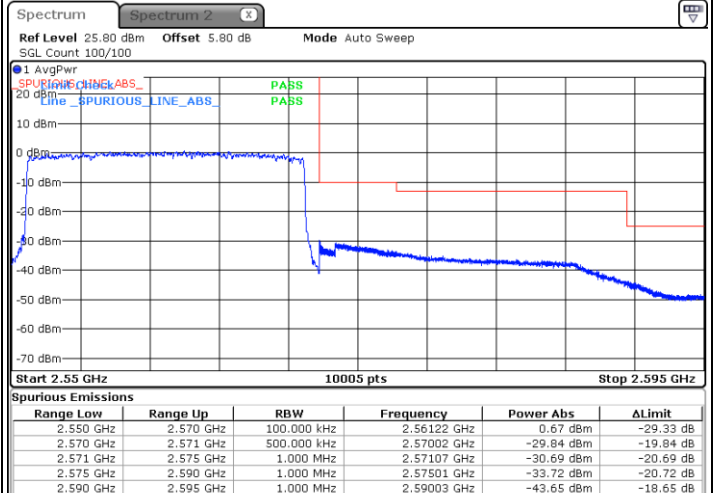
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.MAY.2026 02:11:12



Date: 18.MAY.2026 02:22:36