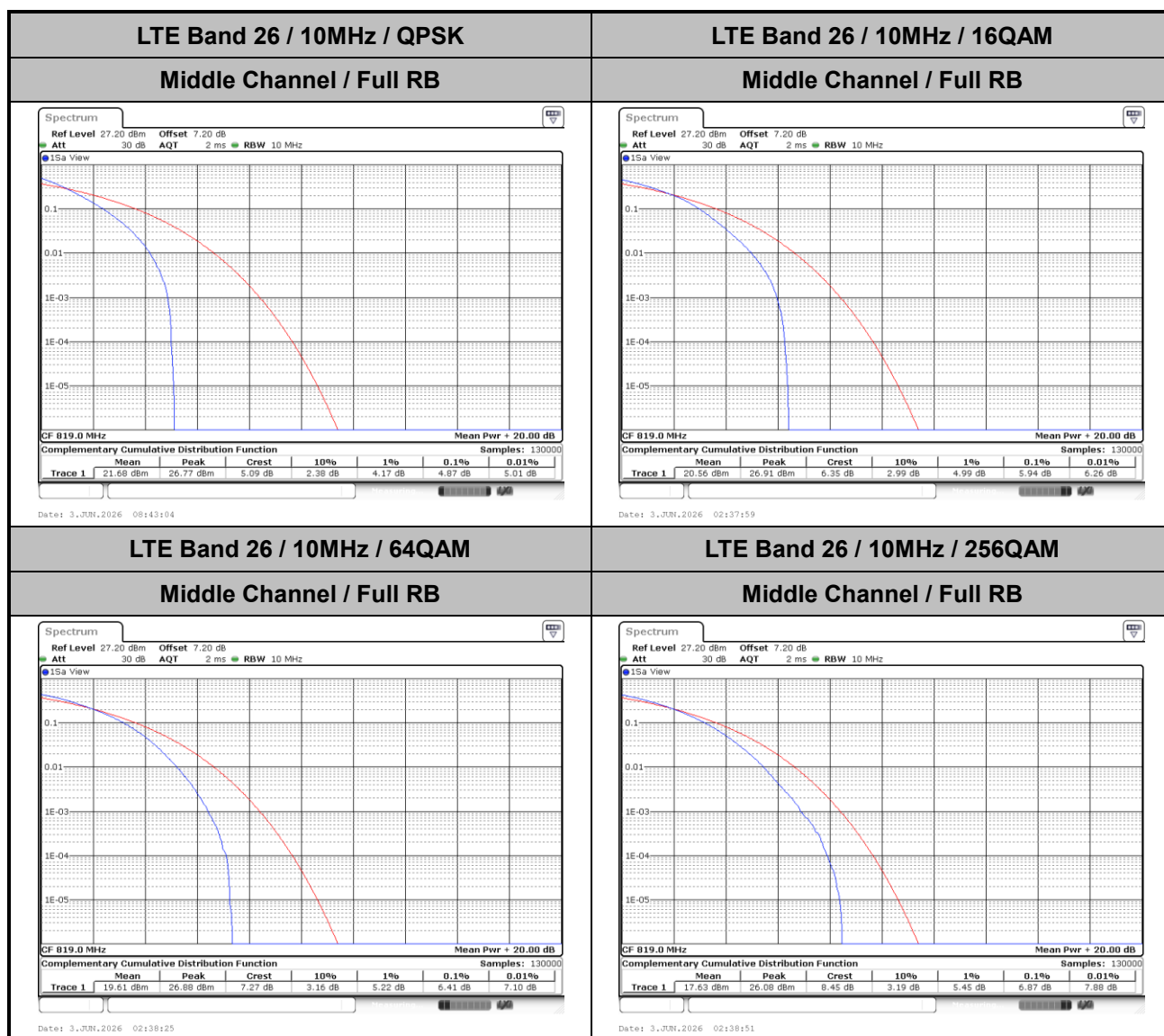




LTE Band 26_Part 90S

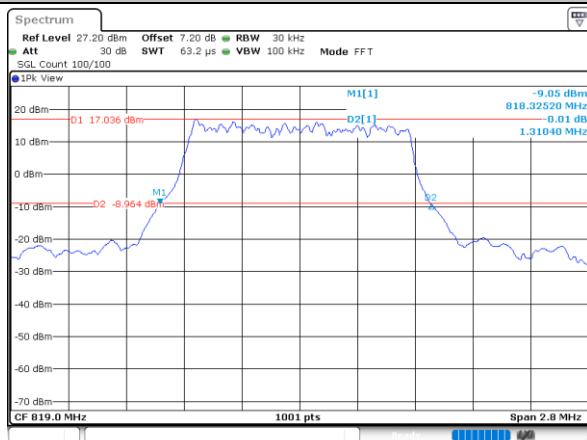
Peak-to-Average Ratio

Mode	LTE Band 26 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.87	5.94	6.41	6.87	PASS

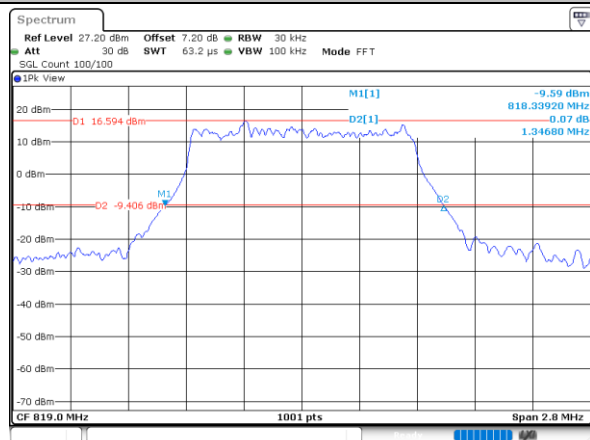


**26dB Bandwidth**

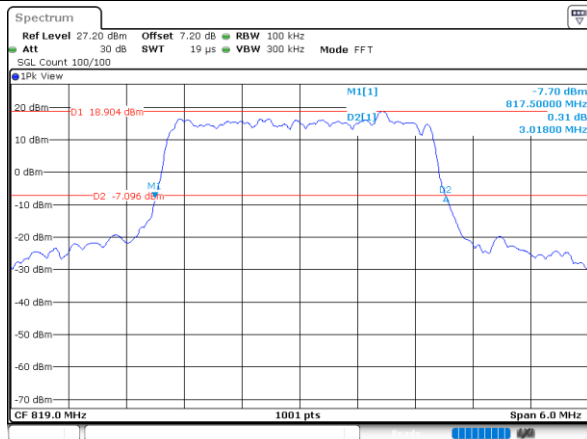
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	14.46	14.82	-	-
Middle CH	1.31	1.34	3.01	3.06	5.03	4.90	10.00	9.72	-	-	-	-

LTE Band 26**Middle Channel / 1.4MHz / QPSK**

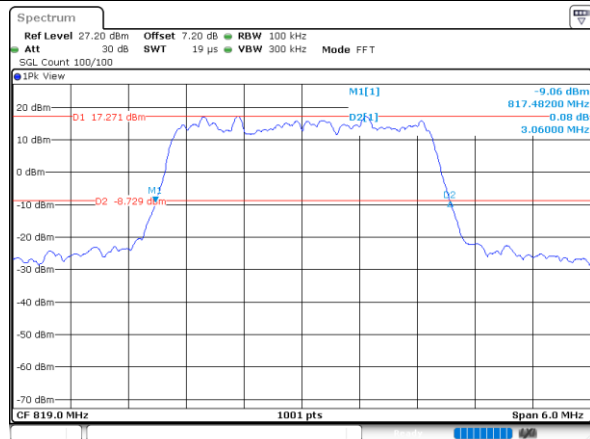
Date: 3 JUN 2026 02:32:01

Middle Channel / 1.4MHz / 16QAM

Date: 3 JUN 2026 02:32:28

Middle Channel / 3MHz / QPSK

Date: 3 JUN 2026 02:33:43

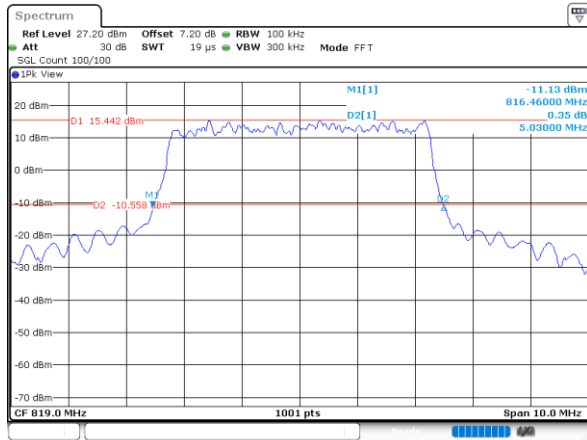
Middle Channel / 3MHz / 16QAM

Date: 3 JUN 2026 02:34:09



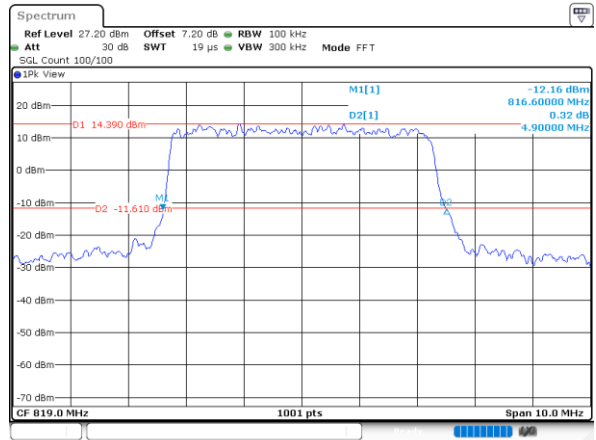
LTE Band 26

Middle Channel / 5MHz / QPSK



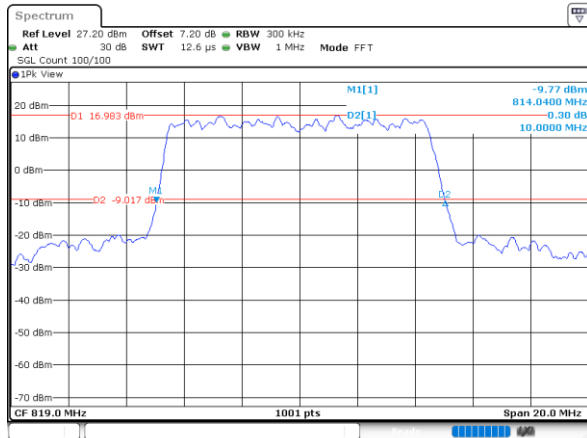
Date: 3.JUN.2026 02:35:25

Middle Channel / 5MHz / 16QAM



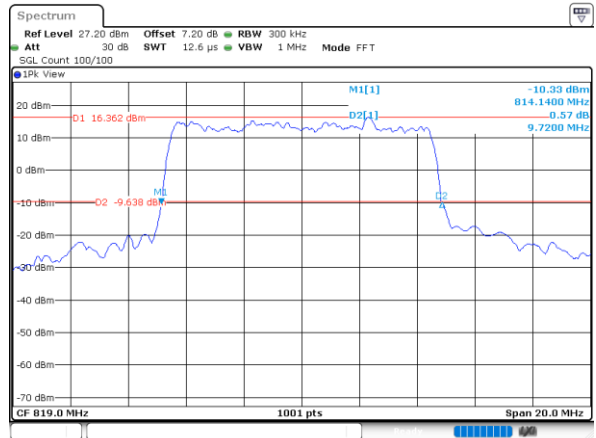
Date: 3.JUN.2026 02:35:51

Middle Channel / 10MHz / QPSK



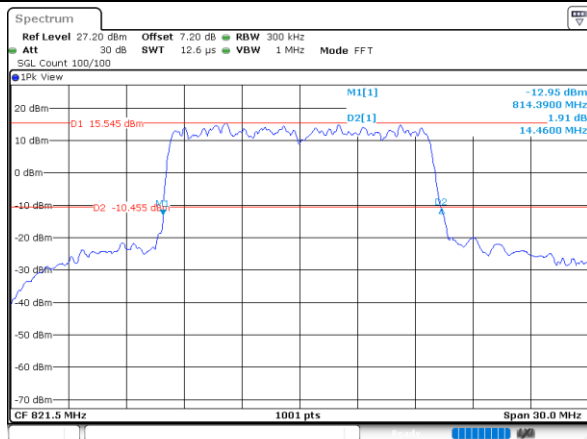
Date: 3.JUN.2026 02:37:06

Middle Channel / 10MHz / 16QAM



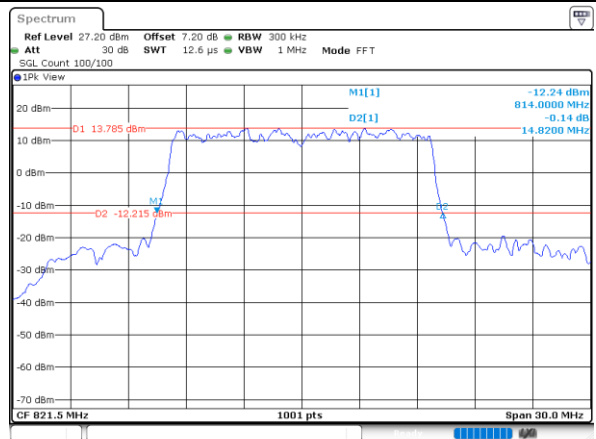
Date: 3.JUN.2026 02:37:33

Low Channel / 15MHz / QPSK



Date: 3.JUN.2026 08:44:46

Low Channel / 15MHz / 16QAM



Date: 3.JUN.2026 08:43:55

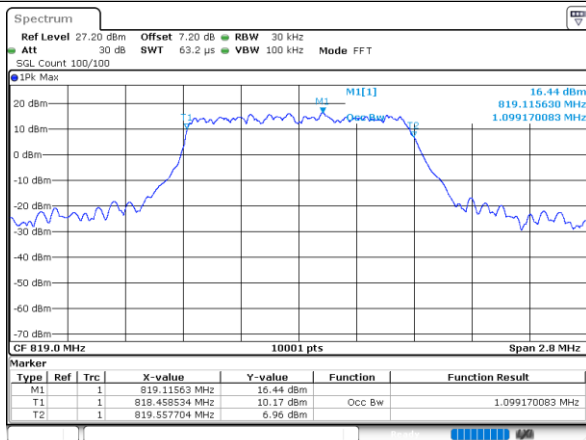


Occupied Bandwidth

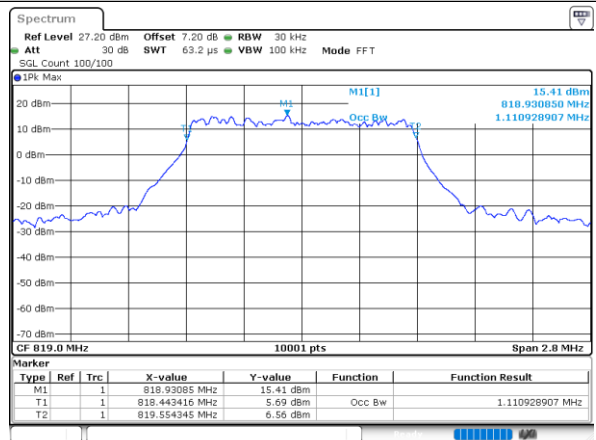
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	13.48	13.46	-	-
Middle CH	1.09	1.11	2.72	2.73	4.48	4.48	8.98	9.08	-	-	-	-

LTE Band 26

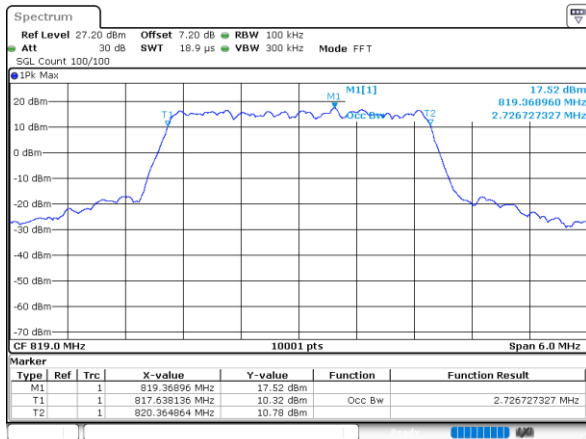
Middle Channel / 1.4MHz / QPSK



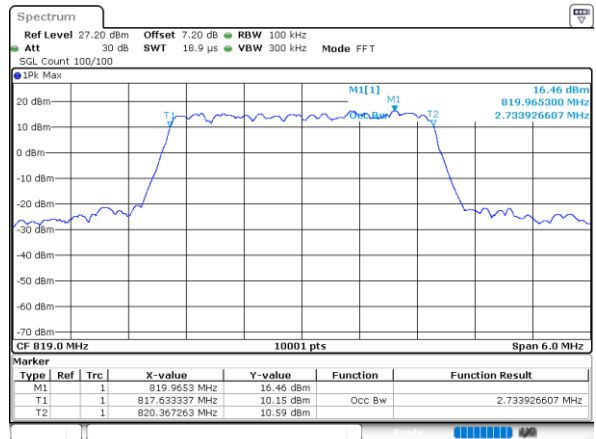
Middle Channel / 1.4MHz / 16QAM



Middle Channel / 3MHz / QPSK



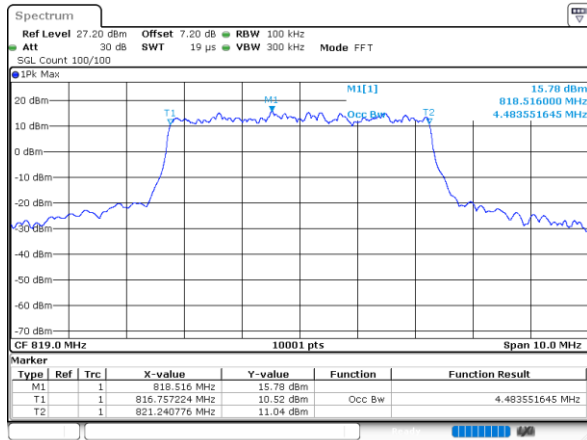
Middle Channel / 3MHz / 16QAM



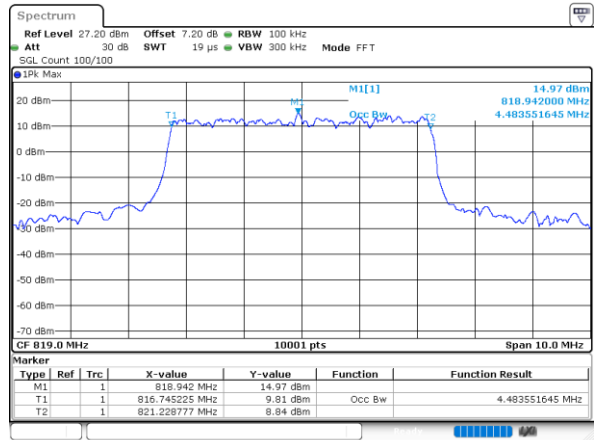


LTE Band 26

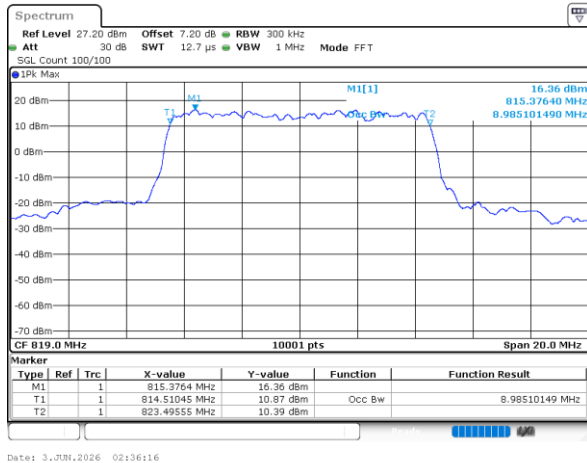
Middle Channel / 5MHz / QPSK



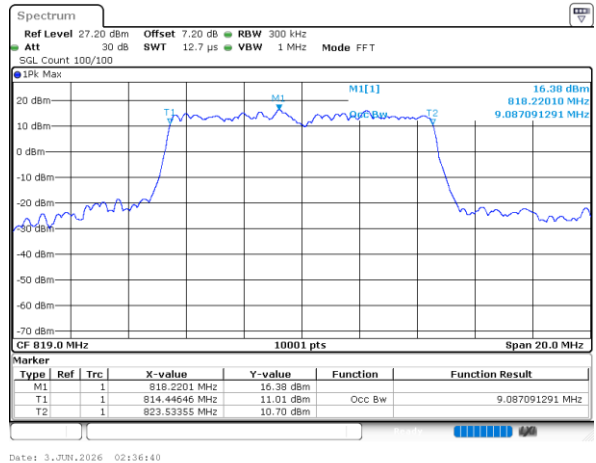
Middle Channel / 5MHz / 16QAM



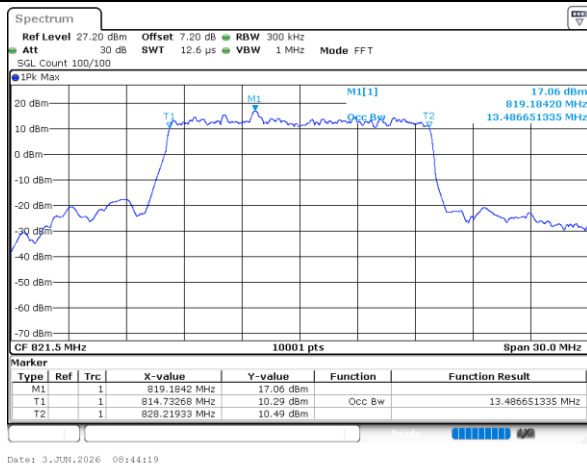
Middle Channel / 10MHz / QPSK



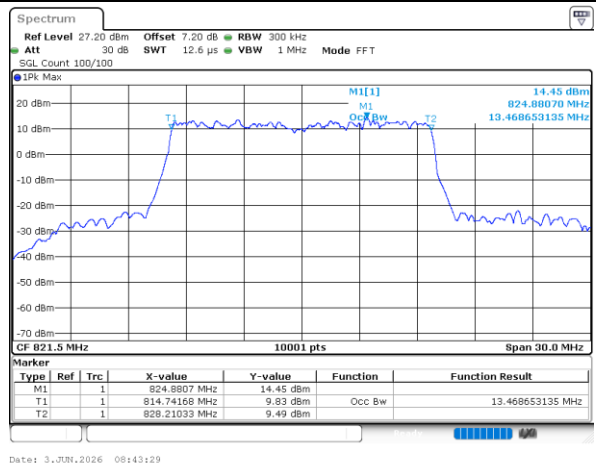
Middle Channel / 10MHz / 16QAM

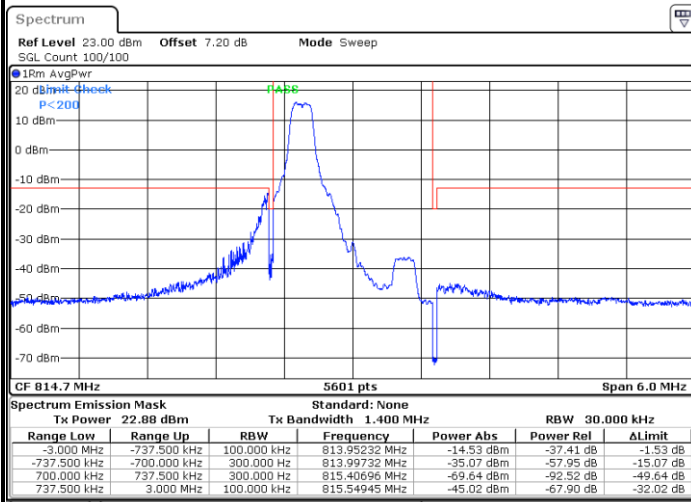
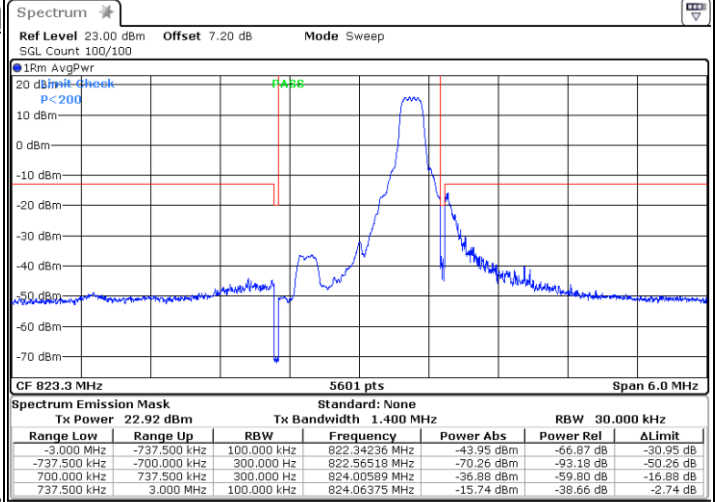
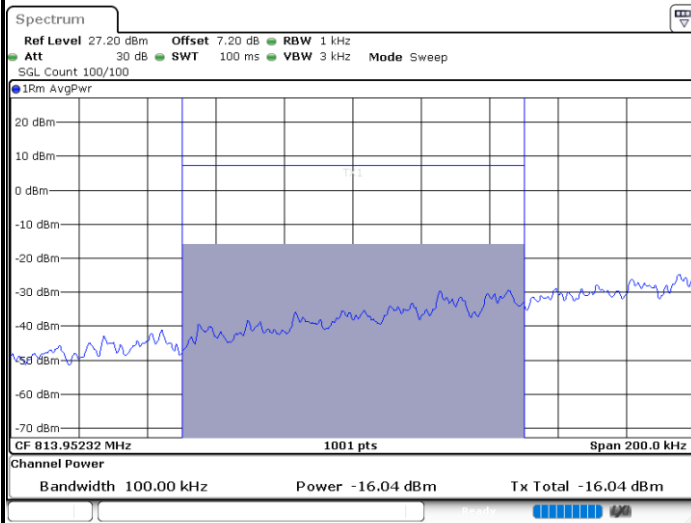
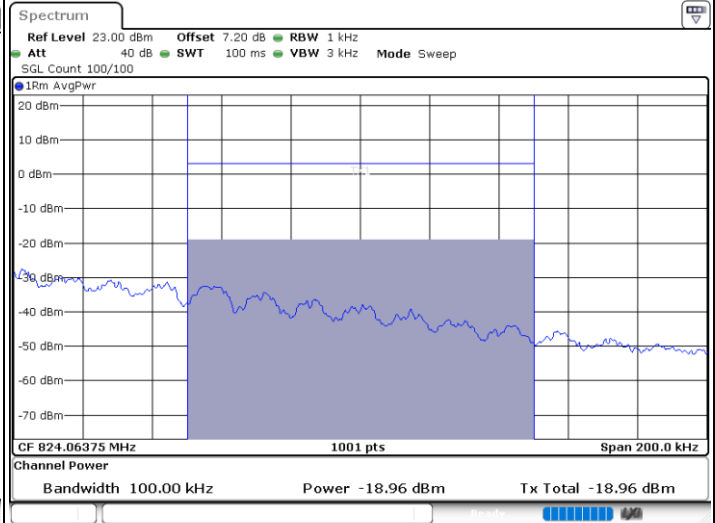


Low Channel / 15MHz / QPSK



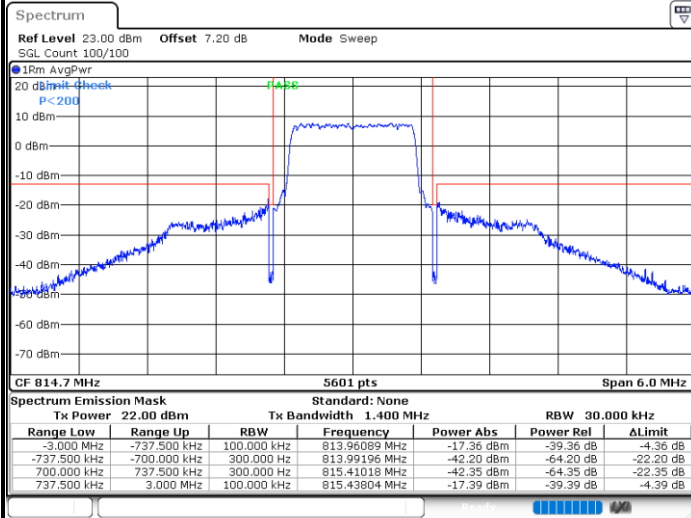
Low Channel / 15MHz / 16QAM



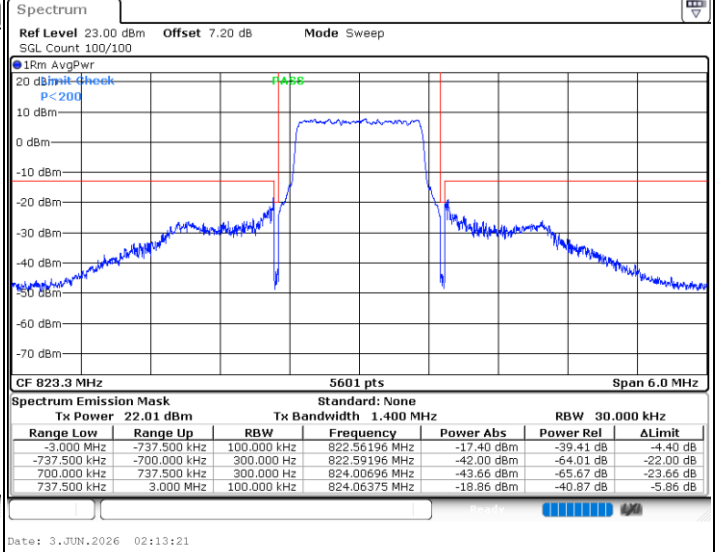
**Emission masks – In-band emissions****LTE Band 26 / 1.4MHz / QPSK****Lowest Channel / 1RB****Highest Channel / 1RB****Conducted Power verify****Conducted Power verify**



Lowest Channel / Full RB



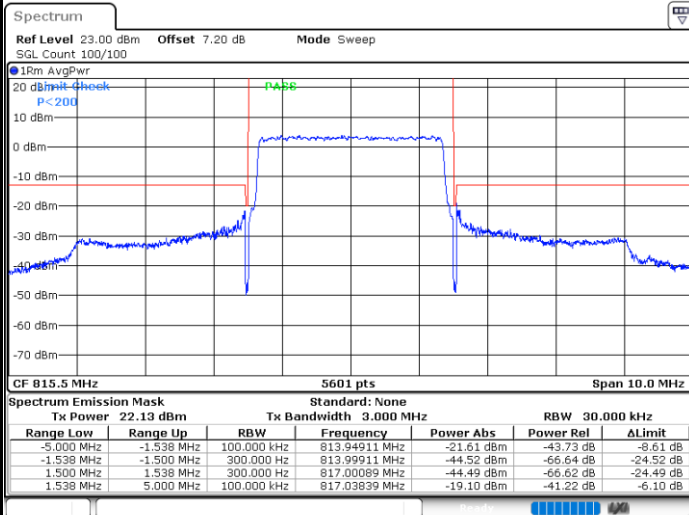
Highest Channel / Full RB



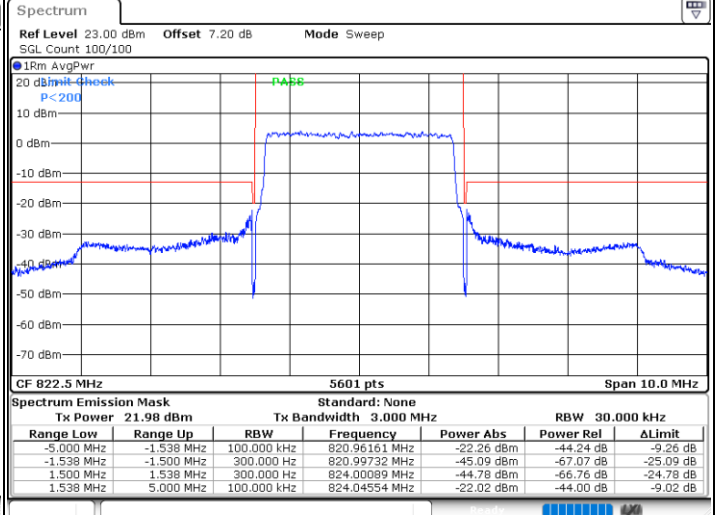


LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

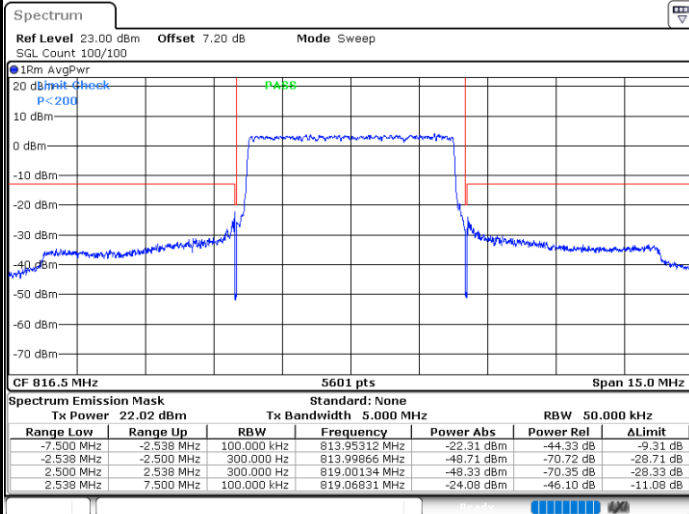


Highest Channel / Full RB

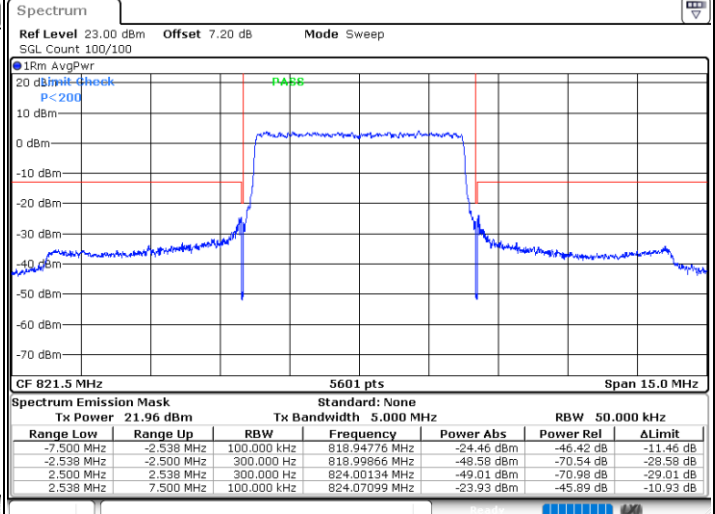


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB



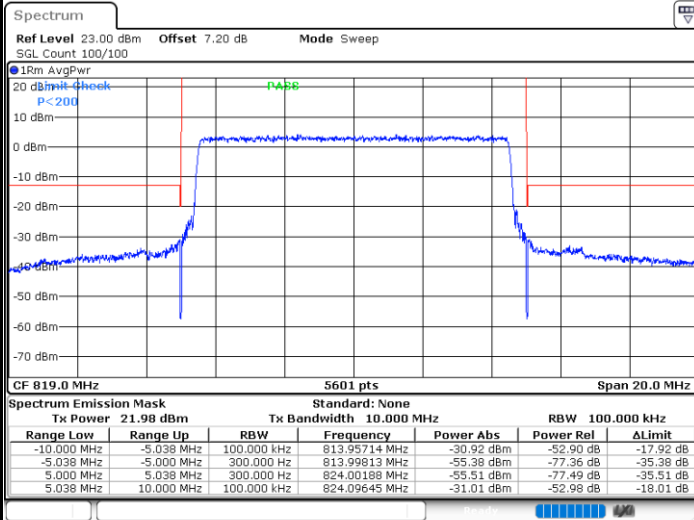
Highest Channel / Full RB





LTE Band 26 / 10MHz / QPSK

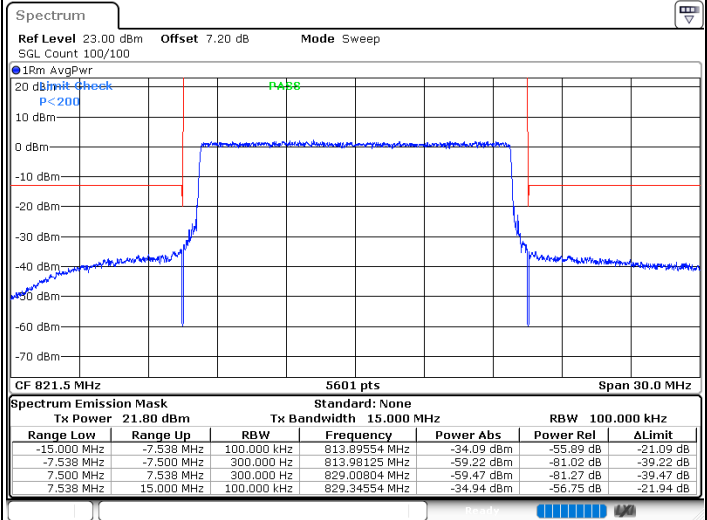
Middle Channel / Full RB



Date: 3.JUN.2026 02:18:35

LTE Band 26 / 15MHz / QPSK

Lowest Channel / Full RB



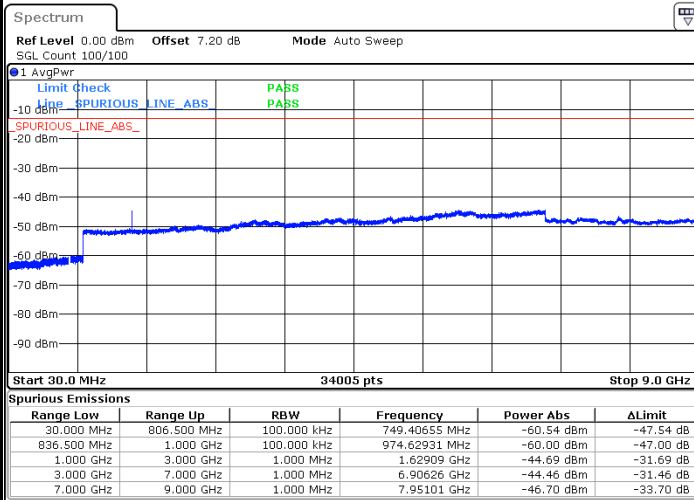
Date: 3.JUN.2026 02:19:37



Emission masks – Out of band emissions

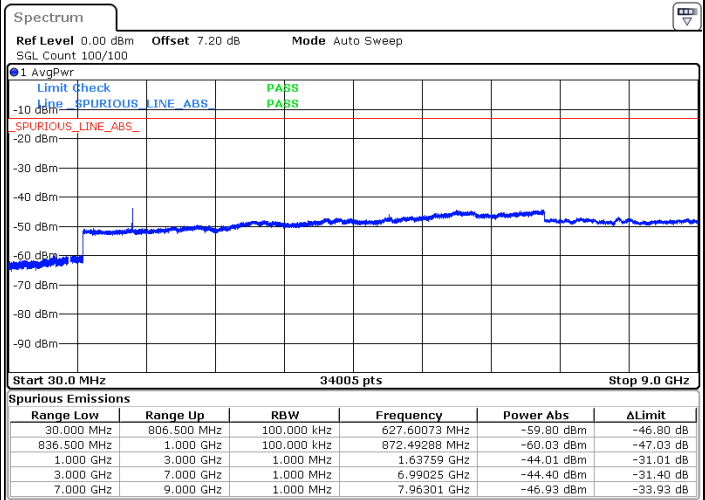
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



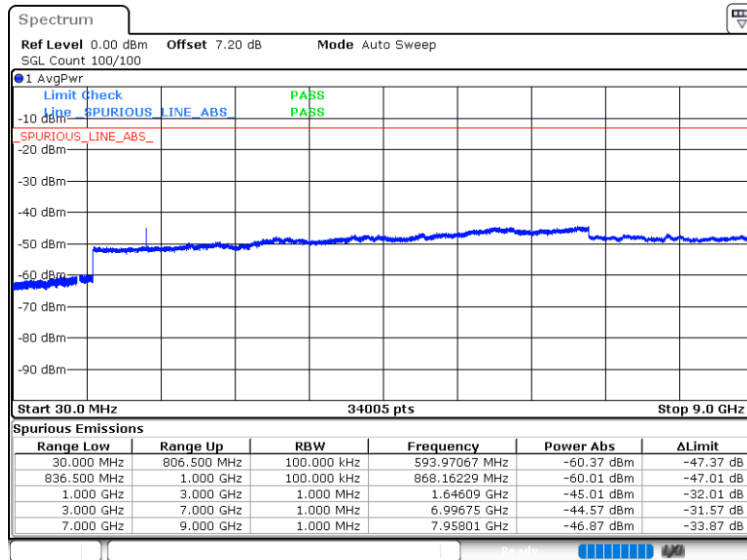
Date: 3.JUN.2026 02:06:25

Middle Channel / QPSK



Date: 3.JUN.2026 02:07:48

Highest Channel / QPSK

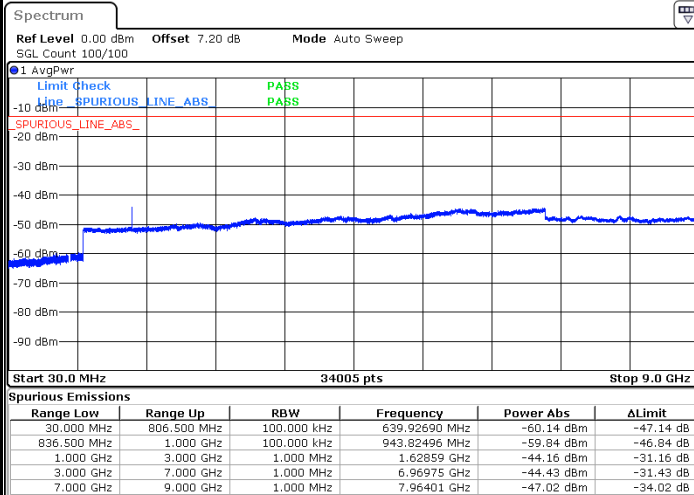


Date: 3.JUN.2026 02:09:11



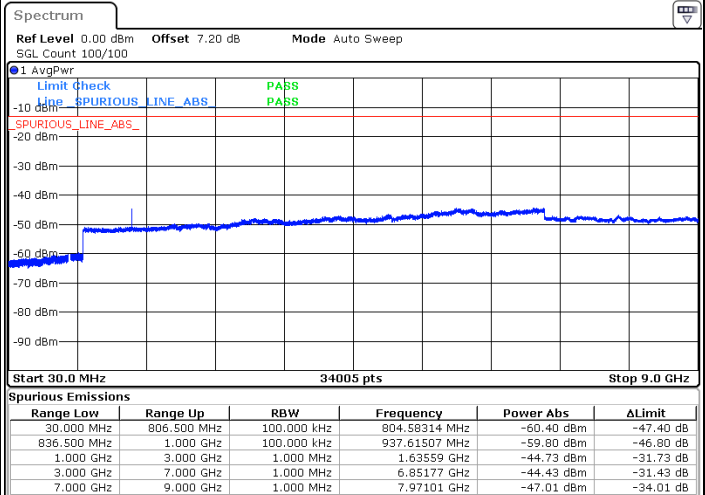
LTE Band 26 / 3MHz

Lowest Channel / QPSK



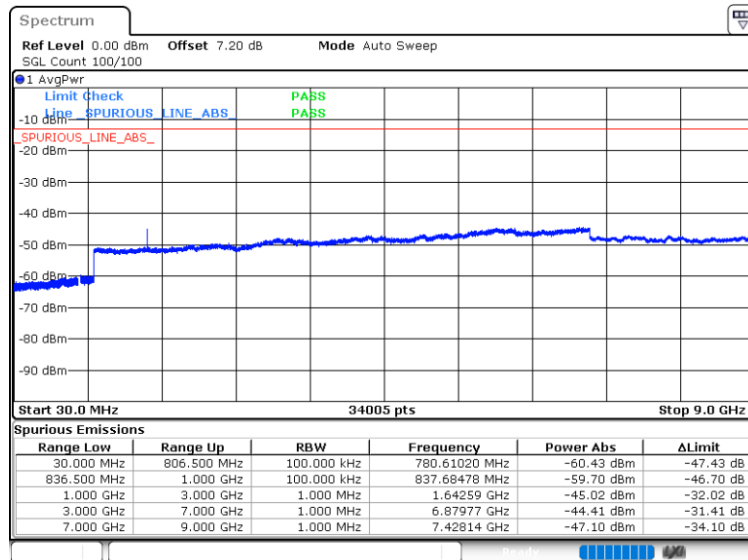
Date: 3.JUN.2026 02:21:01

Middle Channel / QPSK



Date: 3.JUN.2026 02:22:24

Highest Channel / QPSK

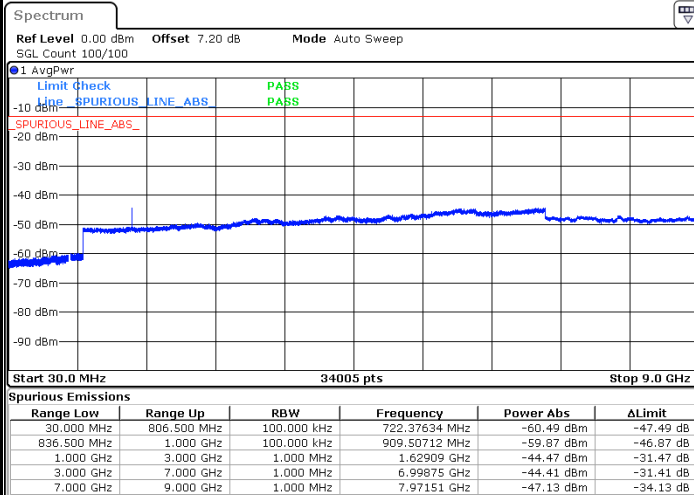


Date: 3.JUN.2026 02:23:47



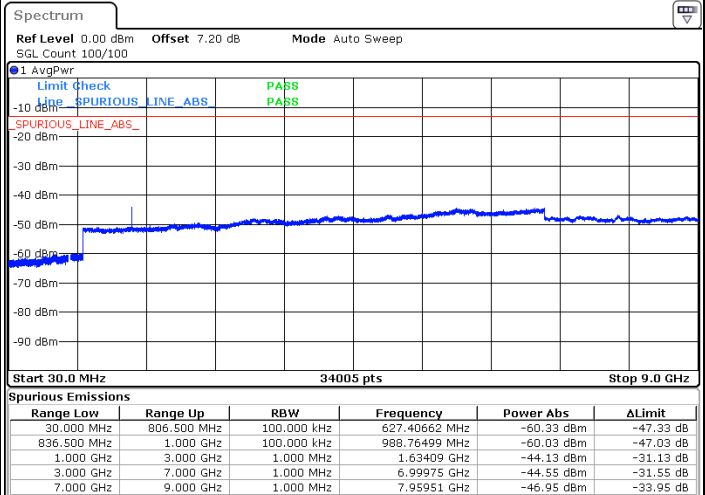
LTE Band 26 / 5MHz

Lowest Channel / QPSK



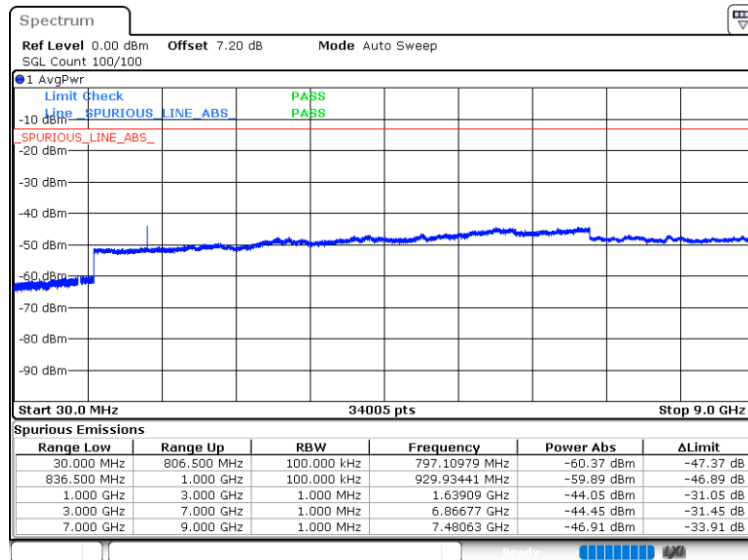
Date: 3.JUN.2026 02:25:11

Middle Channel / QPSK



Date: 3.JUN.2026 02:26:34

Highest Channel / QPSK

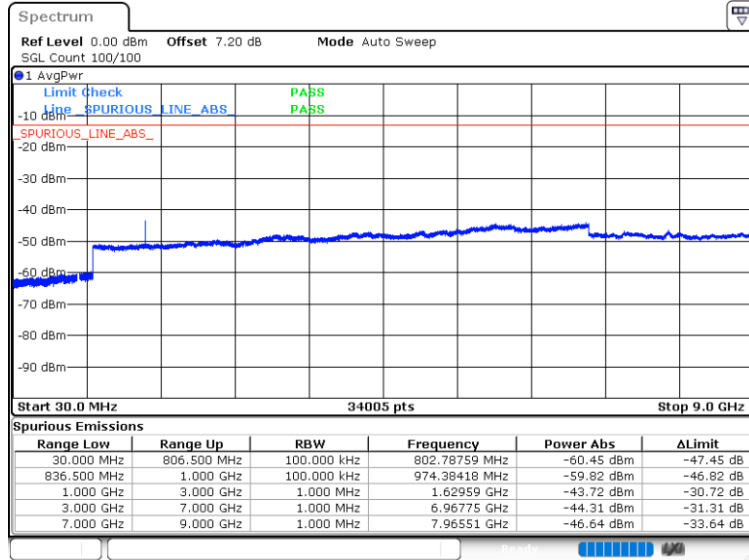


Date: 3.JUN.2026 02:27:57



LTE Band 26 / 10MHz

Middle Channel / QPSK

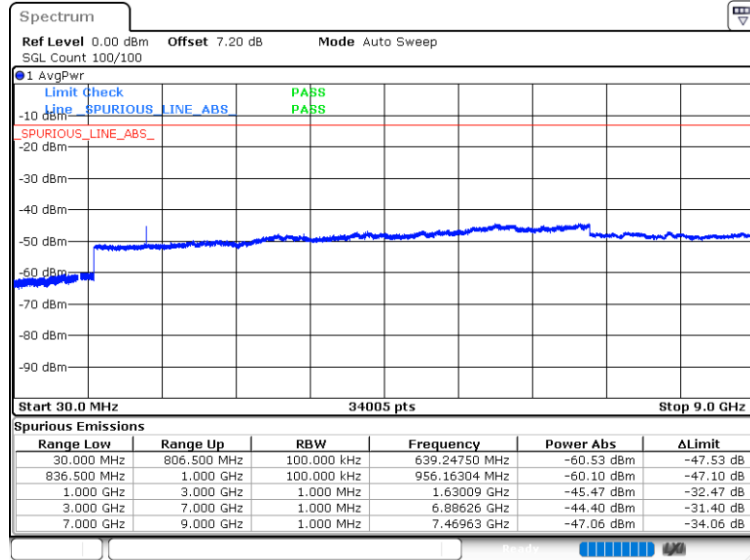


Date: 3-JUN-2026 02:29:20



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 3-JUN-2026 02:30:44

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0095	PASS
40	Normal Voltage	0.0056	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0043	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0053	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0084	
20	Maximum Voltage	0.0050	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0116	

Note:

1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.35 V. ; Maximum Voltage = 4.53 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0069	PASS
40	Normal Voltage	0.0050	
30	Normal Voltage	0.0097	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0074	
-10	Normal Voltage	0.0069	
-20	Normal Voltage	0.0080	
-30	Normal Voltage	0.0106	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0037	

Note:

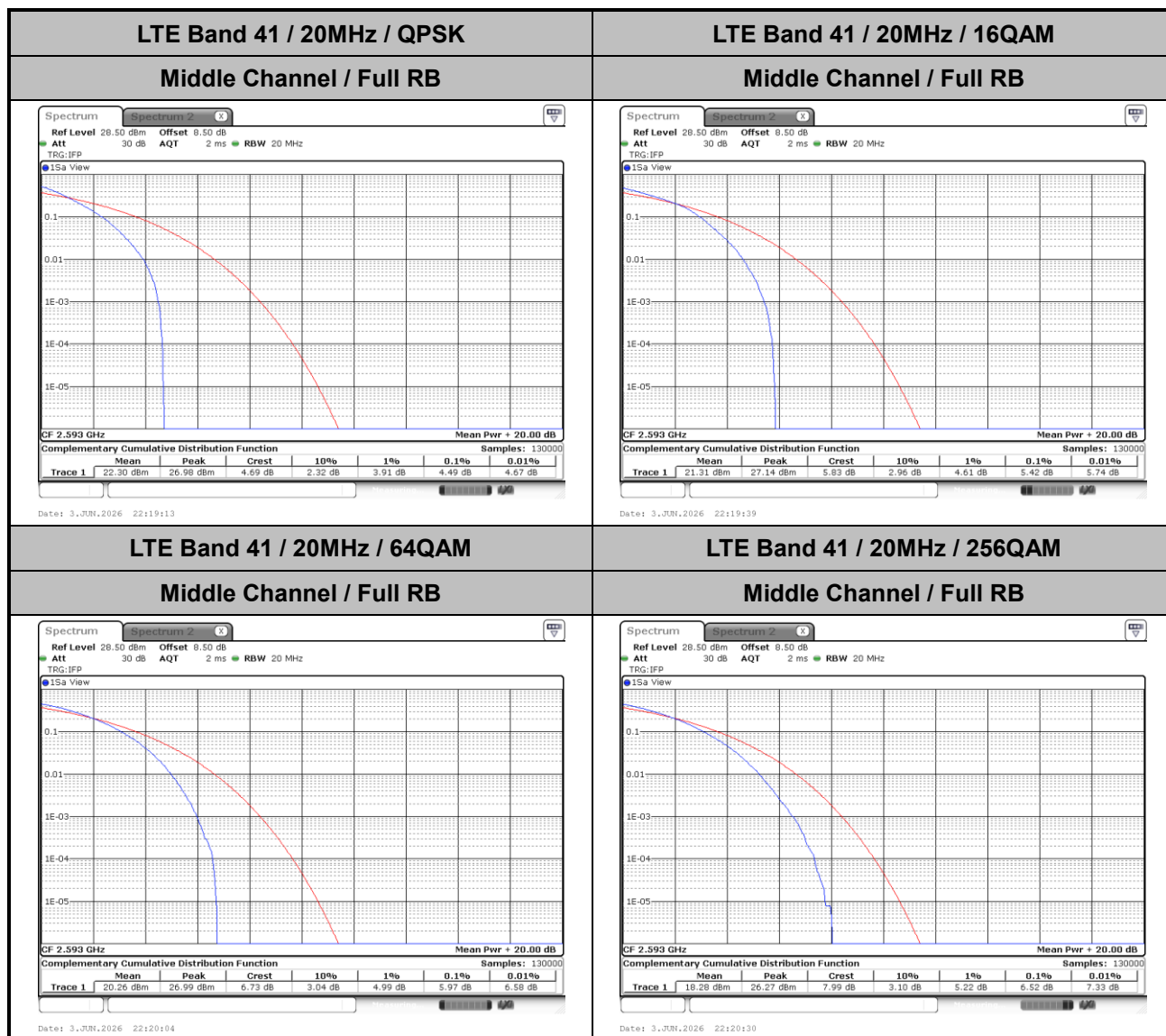
1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.35 V. ; Maximum Voltage = 4.53 V.



LTE Band 41

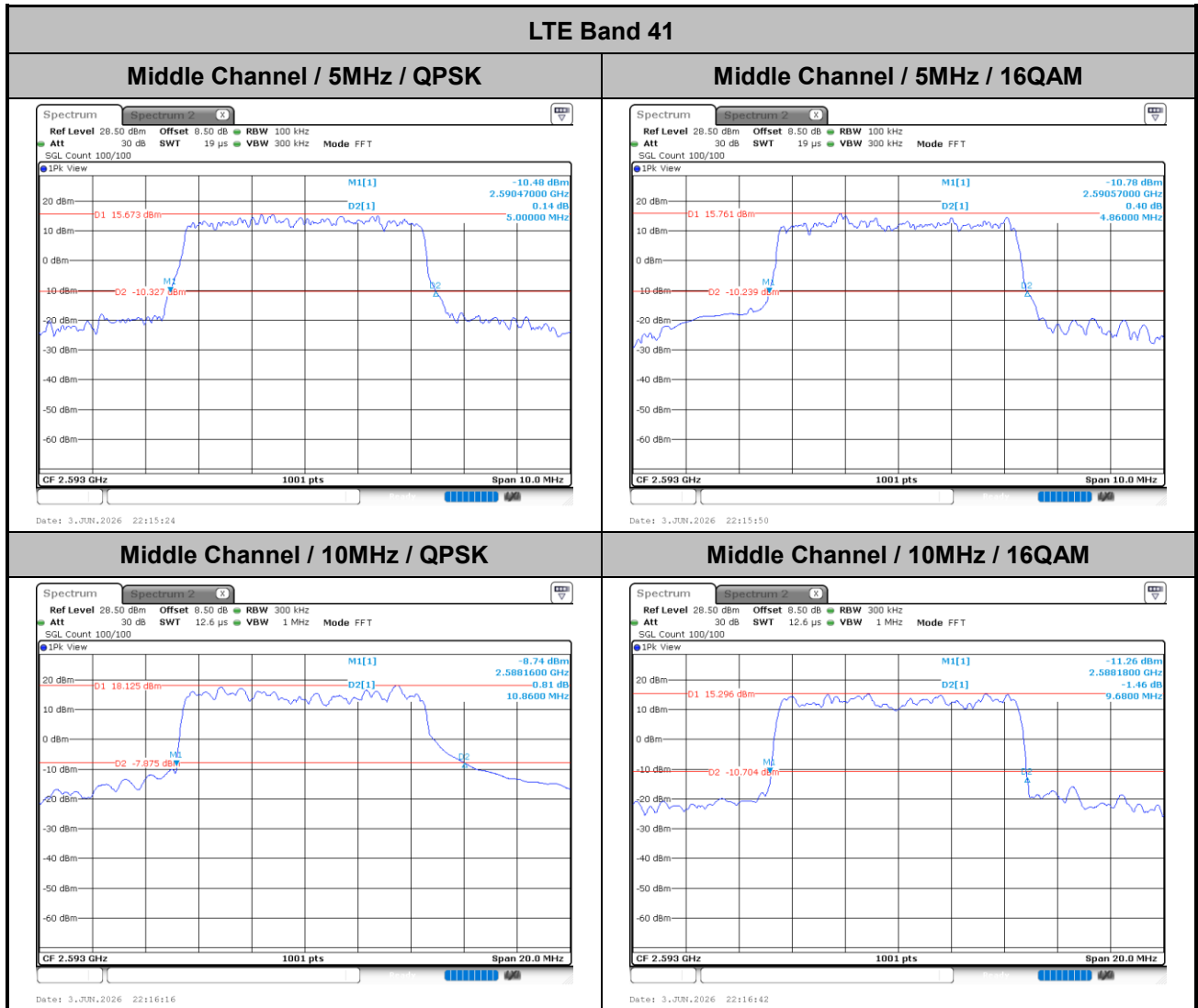
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.49	5.42	5.97	6.52	PASS



**26dB Bandwidth**

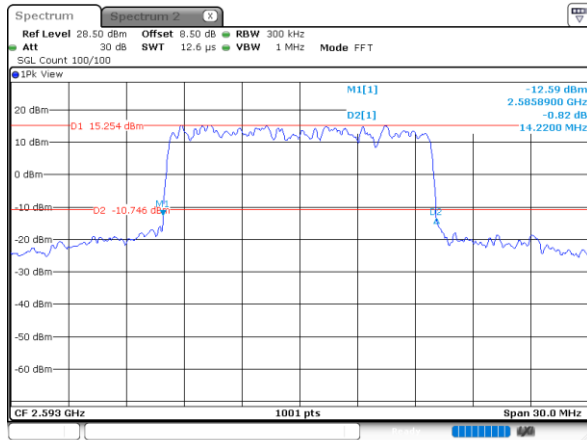
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.00	4.86	10.86	9.68	14.22	14.25	18.80	19.00





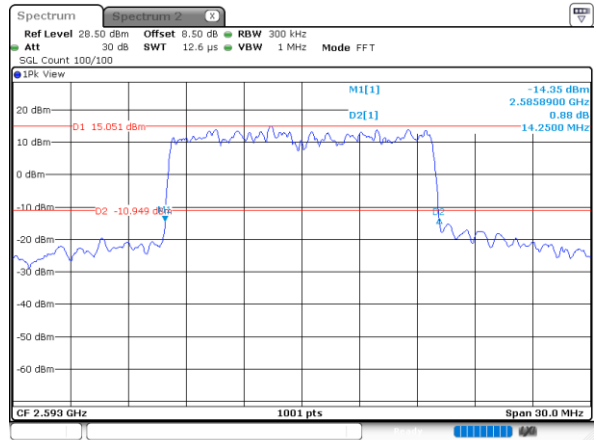
LTE Band 41

Middle Channel / 15MHz / QPSK



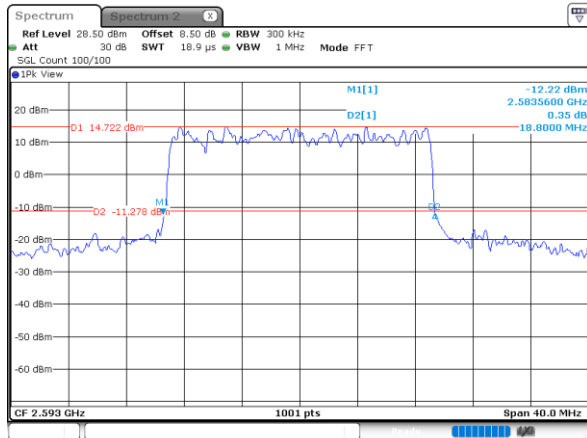
Date: 3.JUN.2026 22:17:08

Middle Channel / 15MHz / 16QAM



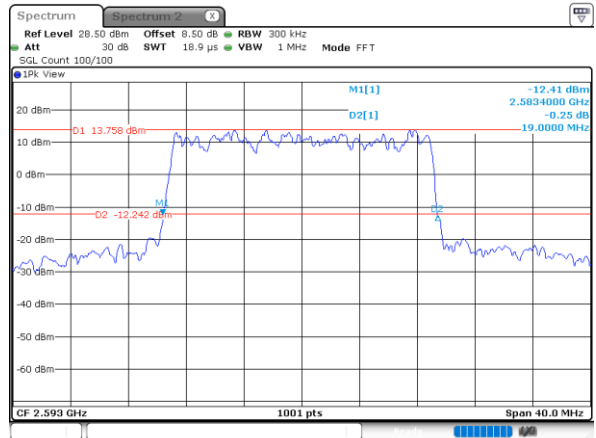
Date: 3.JUN.2026 22:17:34

Middle Channel / 20MHz / QPSK



Date: 3.JUN.2026 22:18:01

Middle Channel / 20MHz / 16QAM

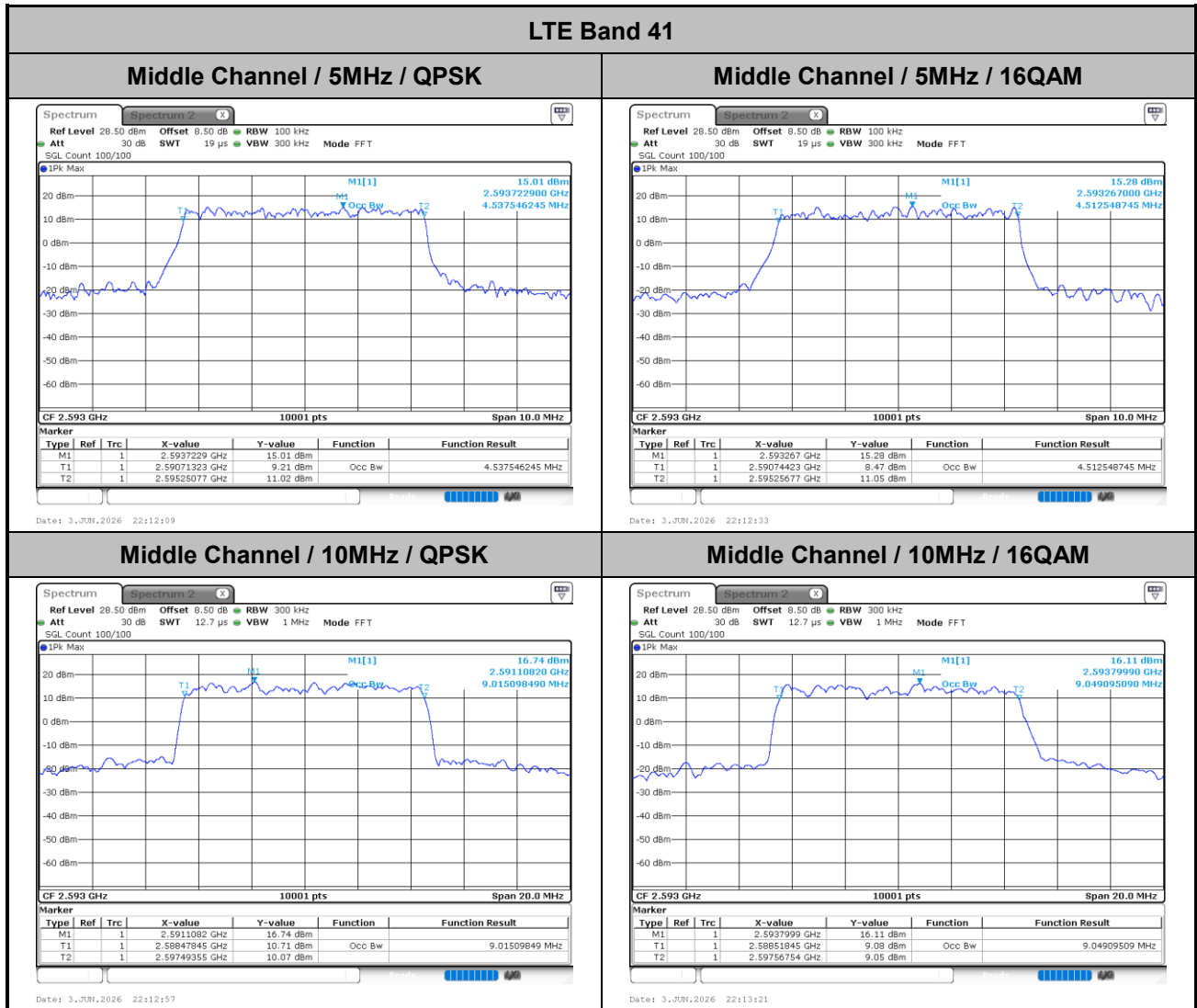


Date: 3.JUN.2026 22:17:49



Occupied Bandwidth

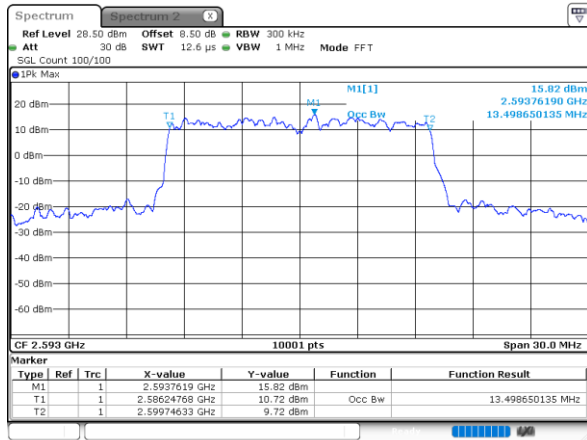
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.53	4.51	9.01	9.04	13.49	13.48	17.83	17.95



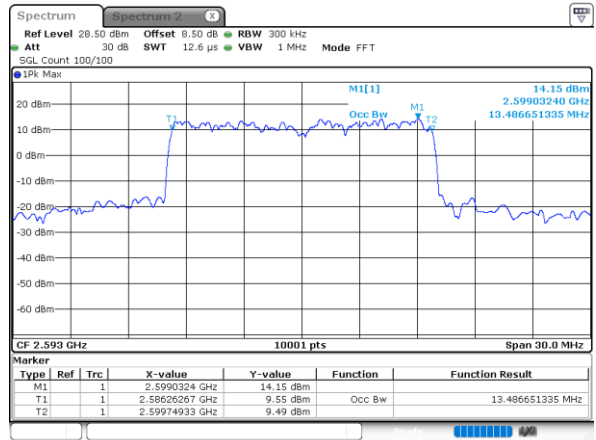


LTE Band 41

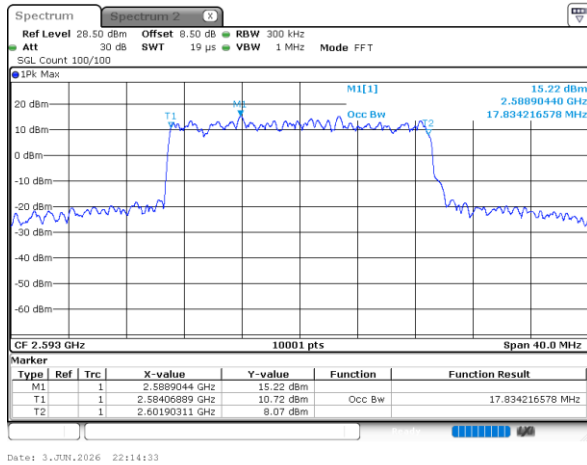
Middle Channel / 15MHz / QPSK



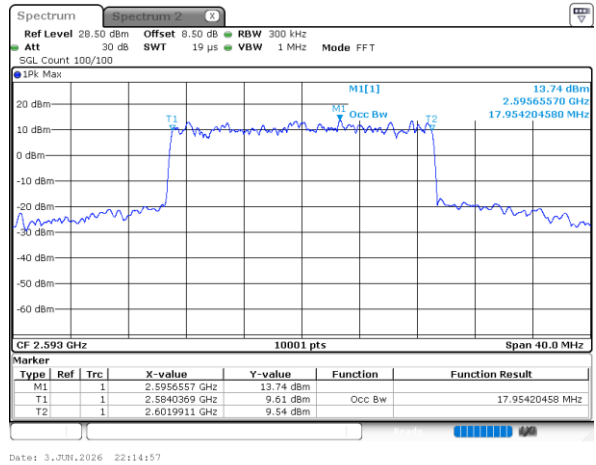
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

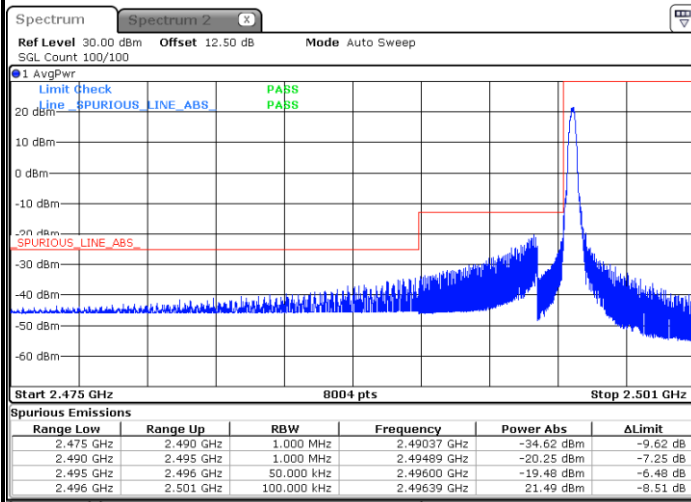




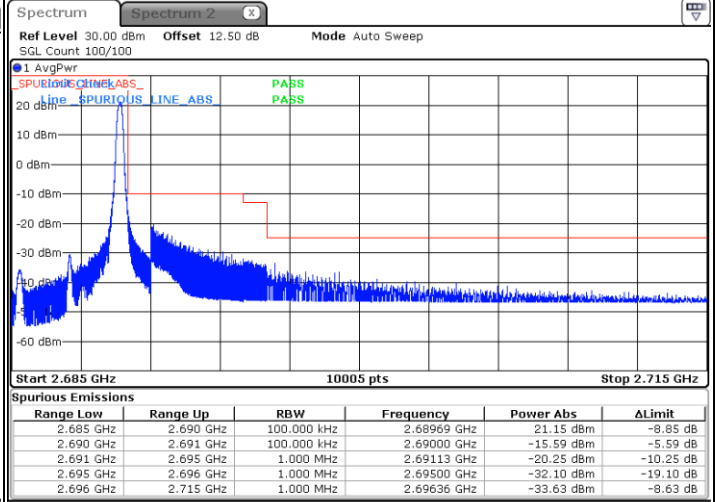
Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

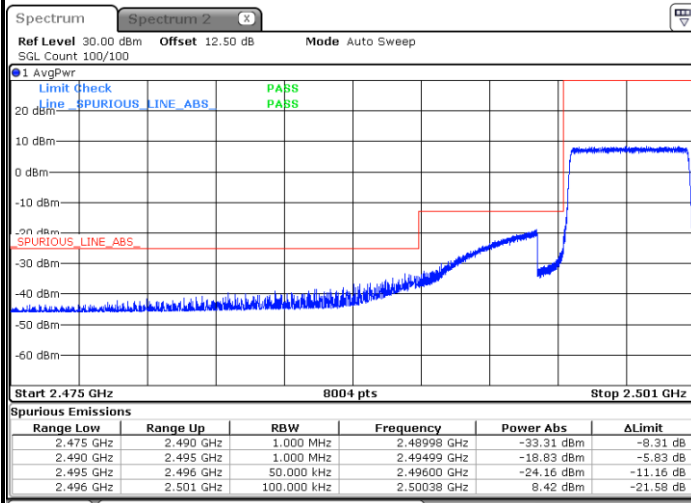
Lowest Band Edge / 1 RB



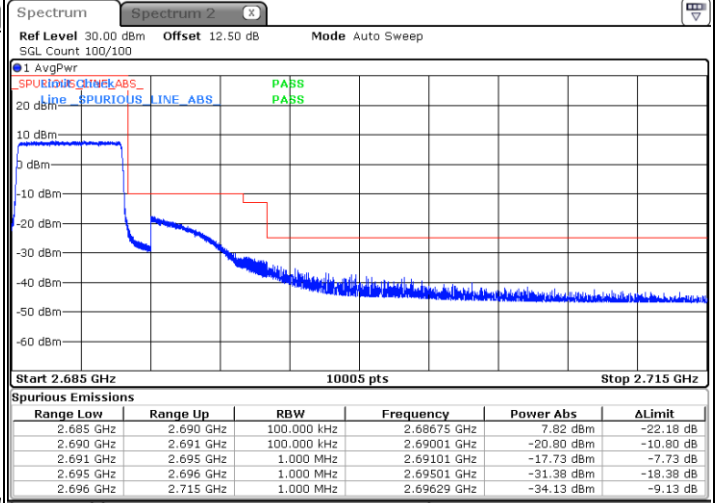
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



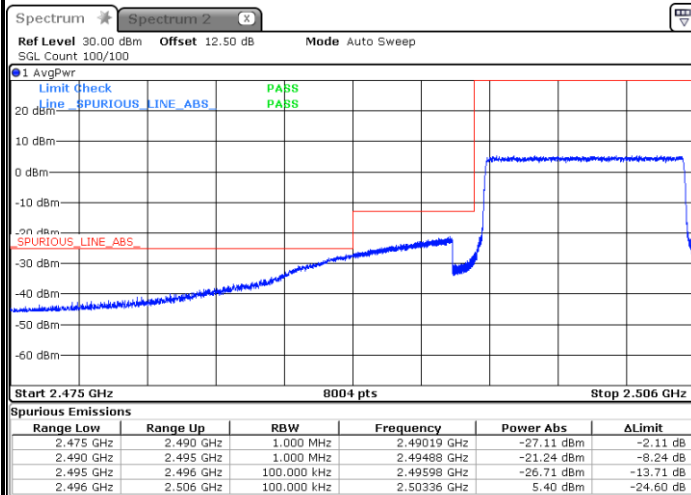
Highest Band Edge / Full RB



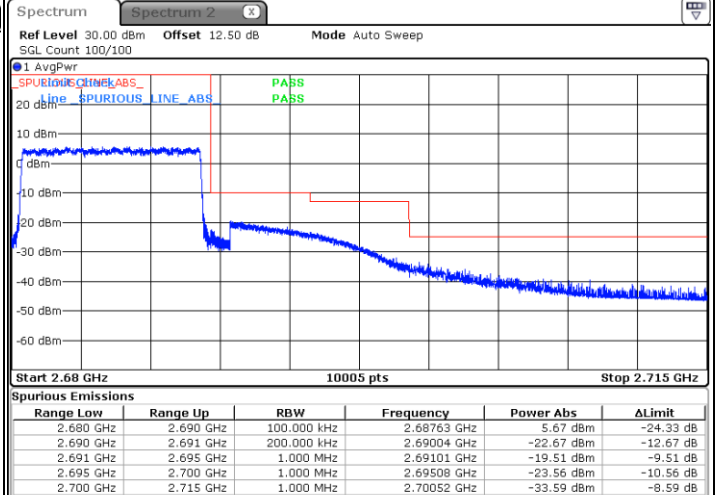


LTE Band 41 / 10MHz / QPSK

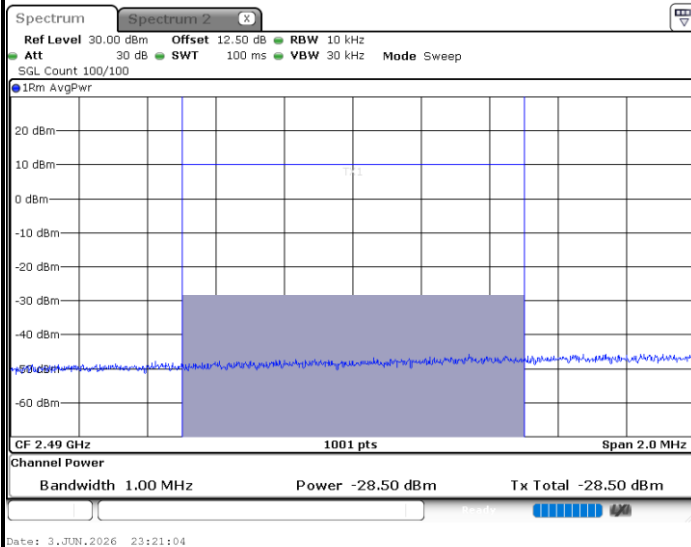
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



Conducted power verify



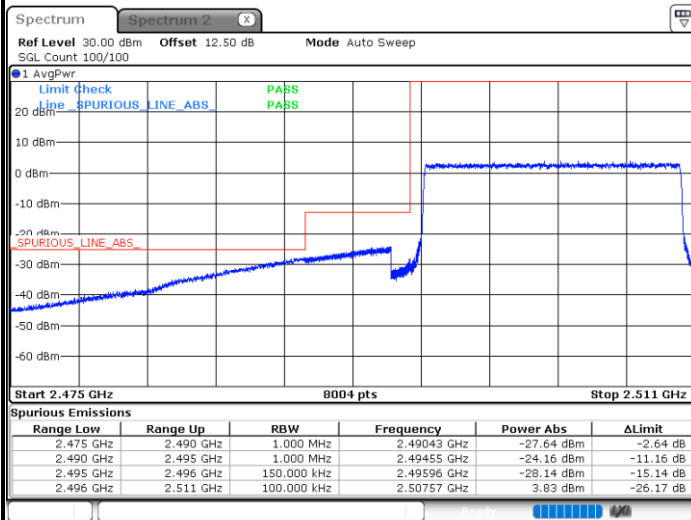
Conducted power verify

NA

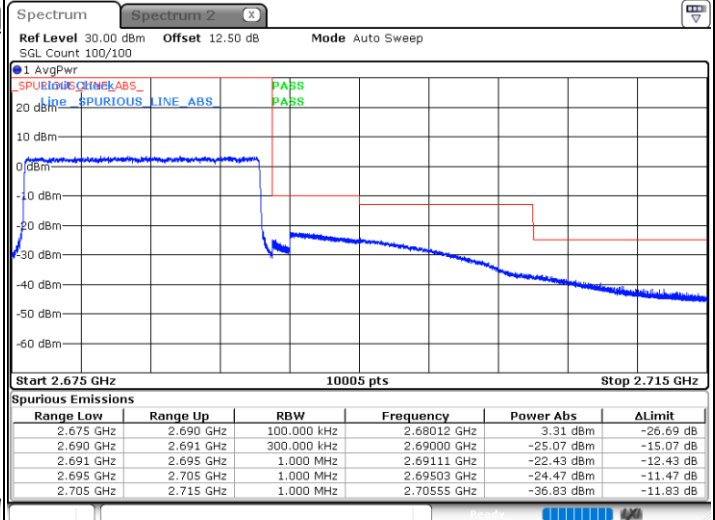


LTE Band 41 / 15MHz / QPSK

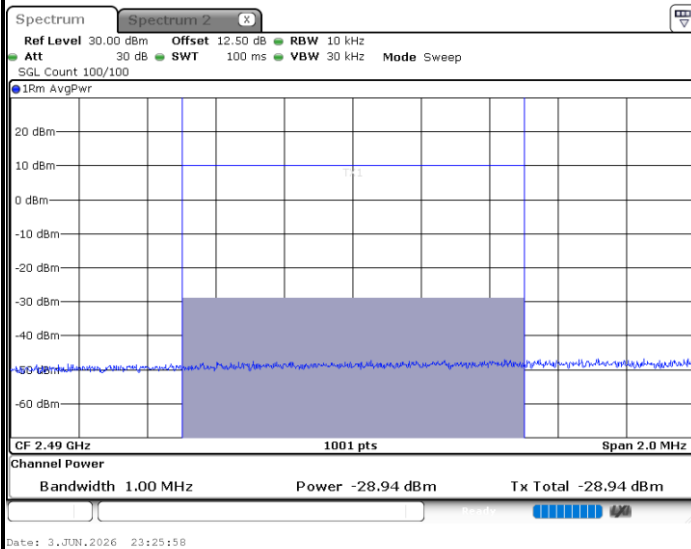
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



Conducetd power verify



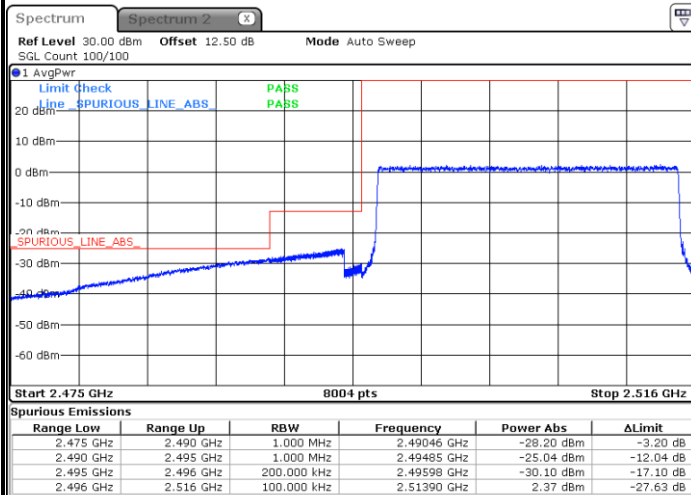
Conducetd power verify

NA

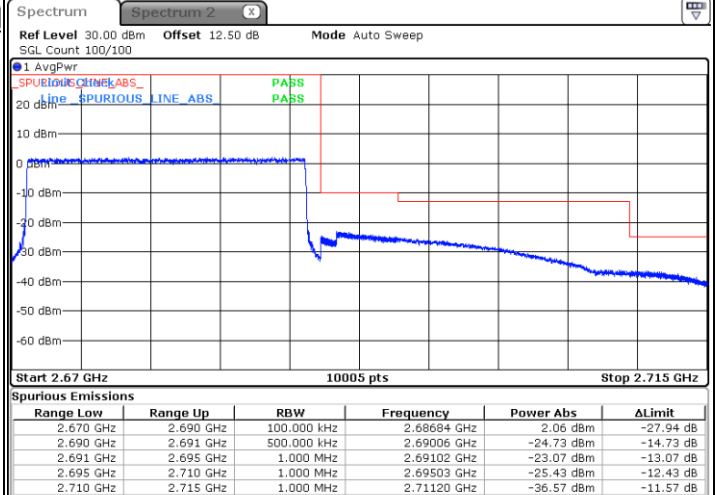


LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

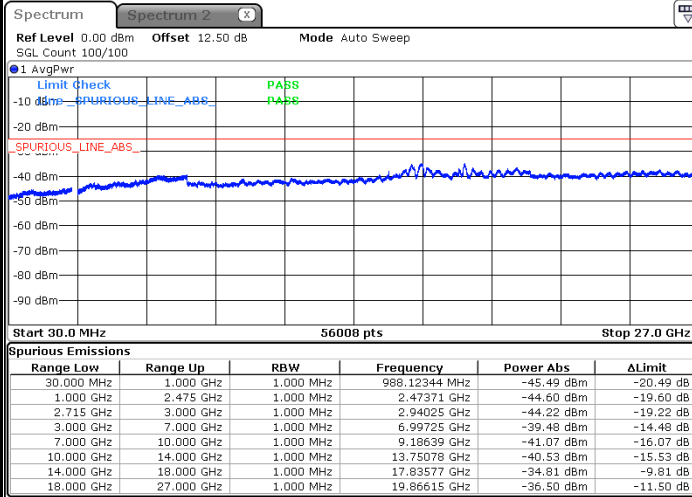




Conducted Spurious Emission

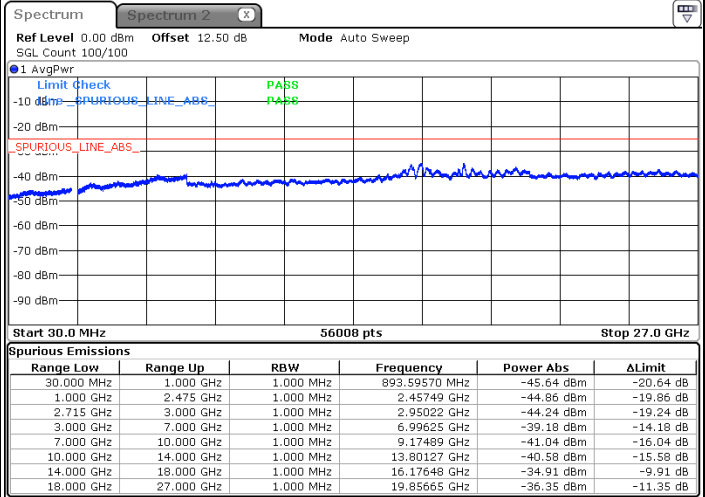
LTE Band 41 / 5MHz

Lowest Channel / QPSK



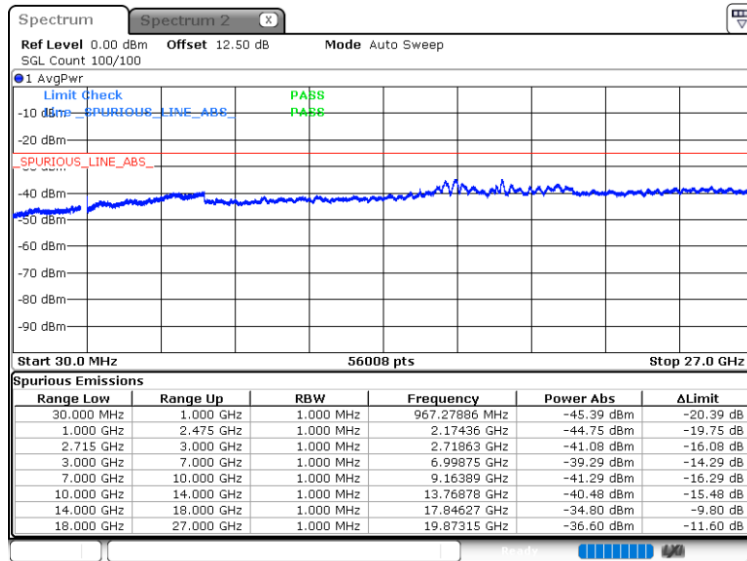
Date: 3.JUN.2026 22:32:22

Middle Channel / QPSK



Date: 3.JUN.2026 22:33:45

Highest Channel / QPSK

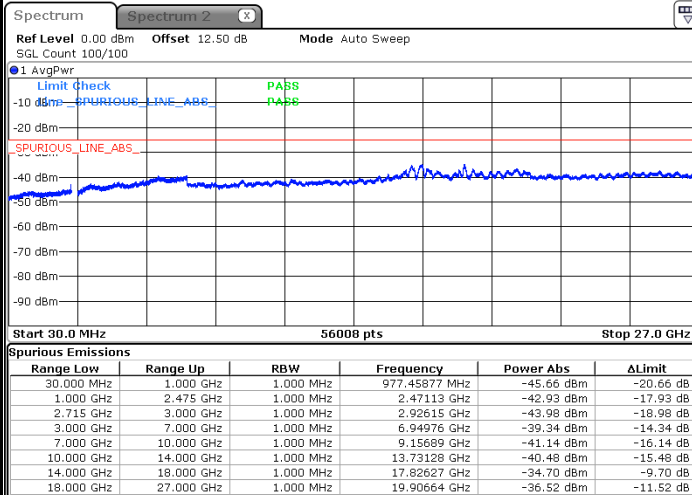


Date: 3.JUN.2026 22:35:08



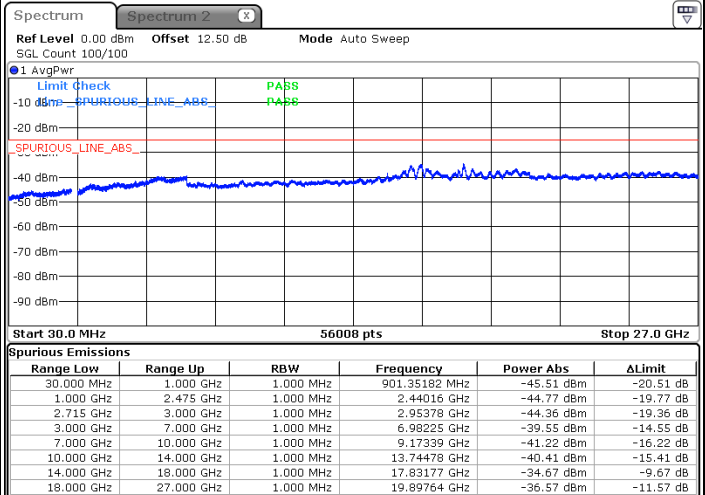
LTE Band 41 / 10MHz

Lowest Channel / QPSK



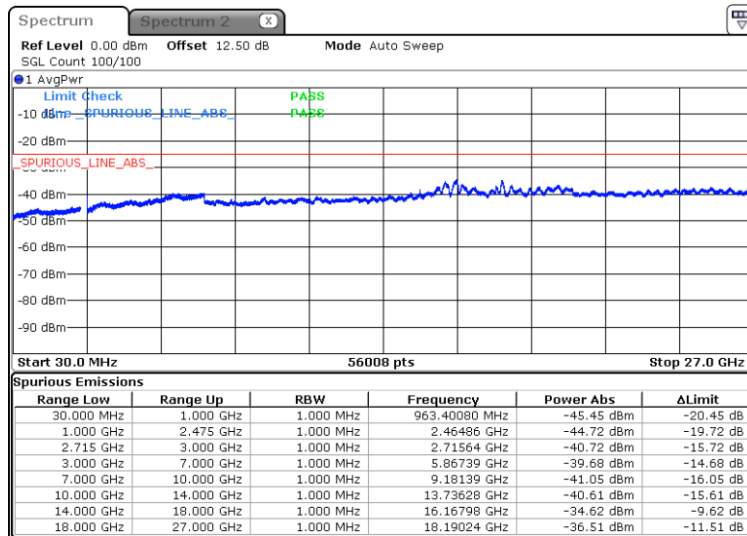
Date: 3.JUN.2026 22:36:31

Middle Channel / QPSK



Date: 3.JUN.2026 22:37:54

Highest Channel / QPSK

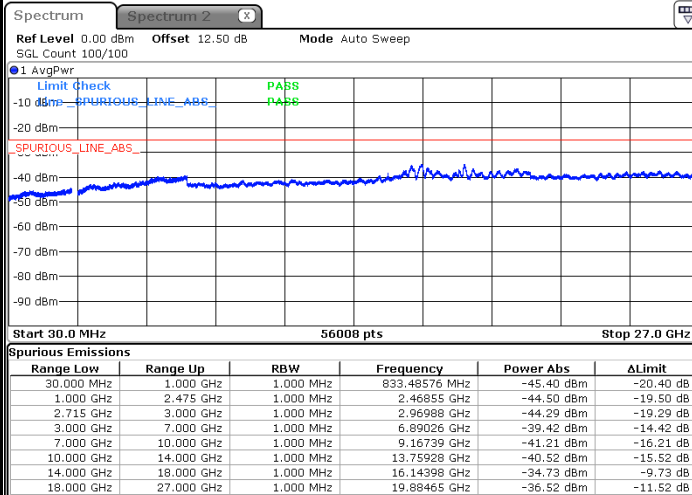


Date: 3.JUN.2026 22:39:17



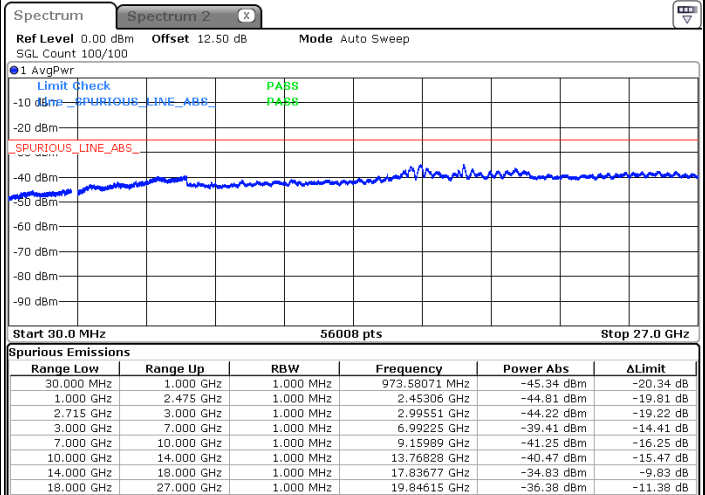
LTE Band 41 / 15MHz

Lowest Channel / QPSK



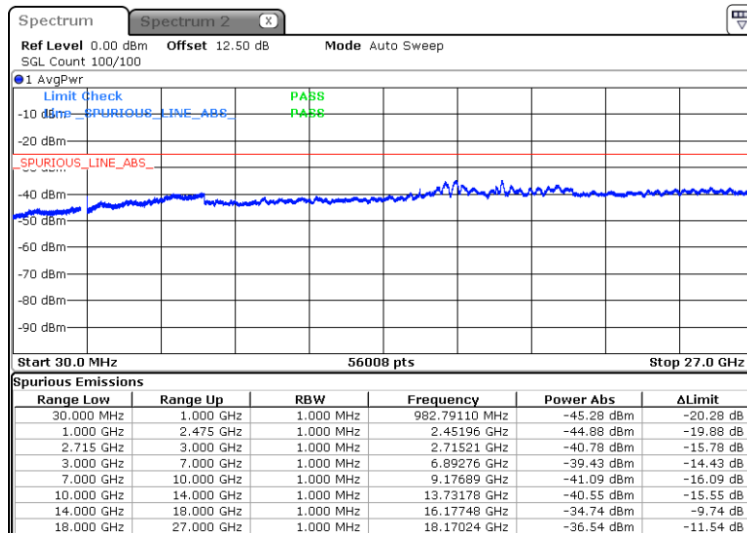
Date: 3.JUN.2026 22:40:40

Middle Channel / QPSK



Date: 3.JUN.2026 22:42:03

Highest Channel / QPSK

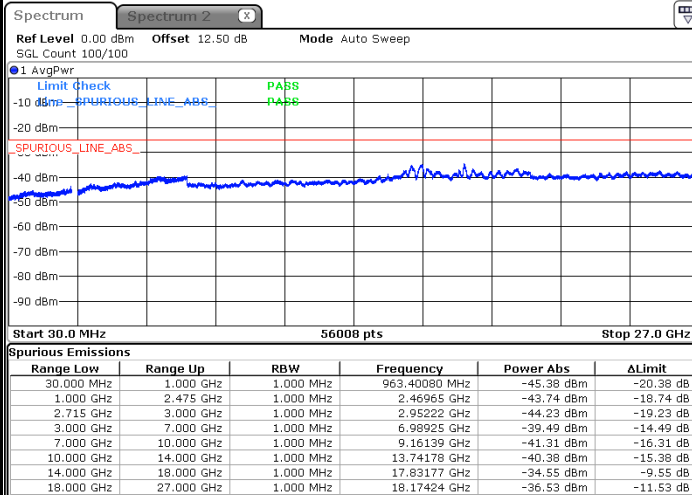


Date: 3.JUN.2026 22:43:26



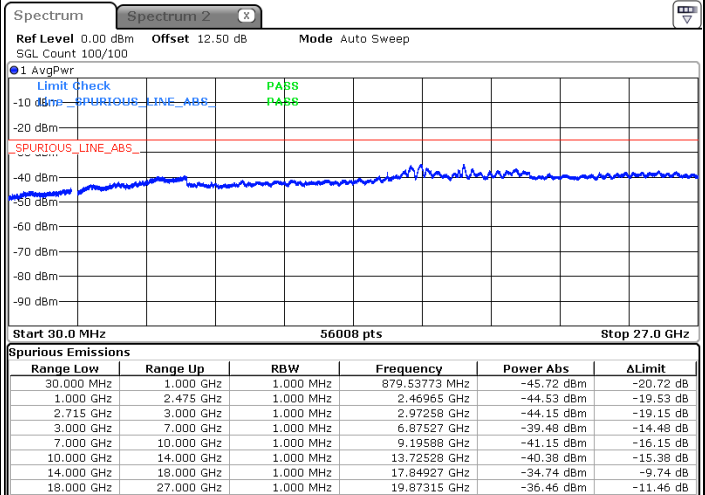
LTE Band 41 / 20MHz

Lowest Channel / QPSK



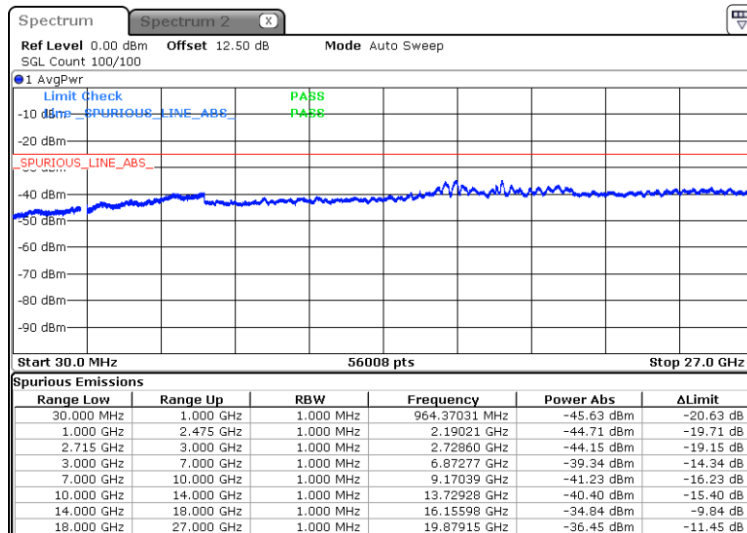
Date: 3.JUN.2026 22:44:49

Middle Channel / QPSK



Date: 3.JUN.2026 22:46:12

Highest Channel / QPSK



Date: 3.JUN.2026 22:47:35

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0023	5.9	Yes	PASS
40	Normal Voltage	0.0032	8.3	Yes	
30	Normal Voltage	0.0000	0.1	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0015	-3.9	Yes	
0	Normal Voltage	0.0023	6	Yes	
-10	Normal Voltage	0.0011	2.9	Yes	
-20	Normal Voltage	0.0023	5.9	Yes	
-30	Normal Voltage	0.0007	-1.7	Yes	
20	Maximum Voltage	0.0024	6.2	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0057	14.9	Yes	

Note:

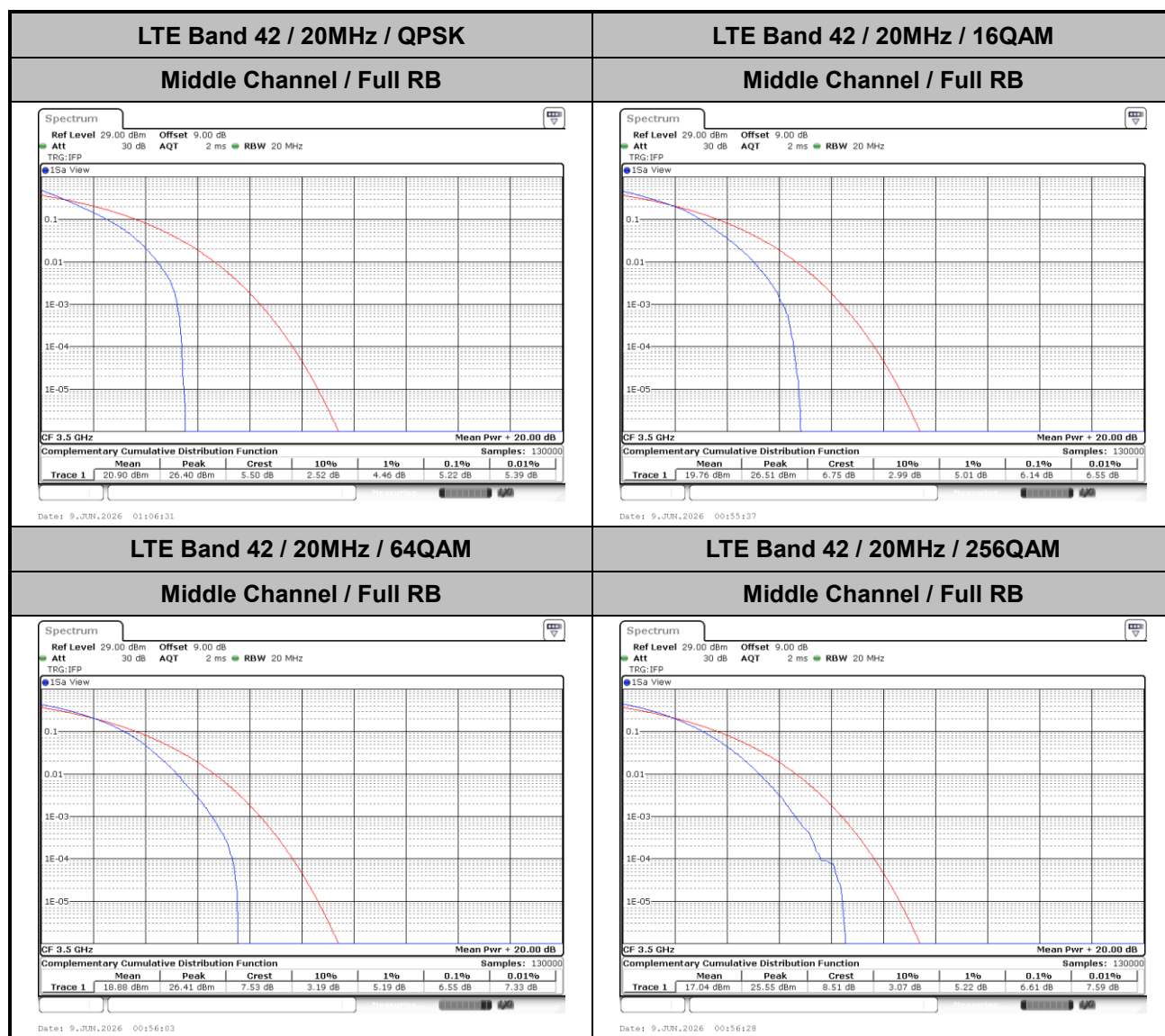
1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.35 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 42

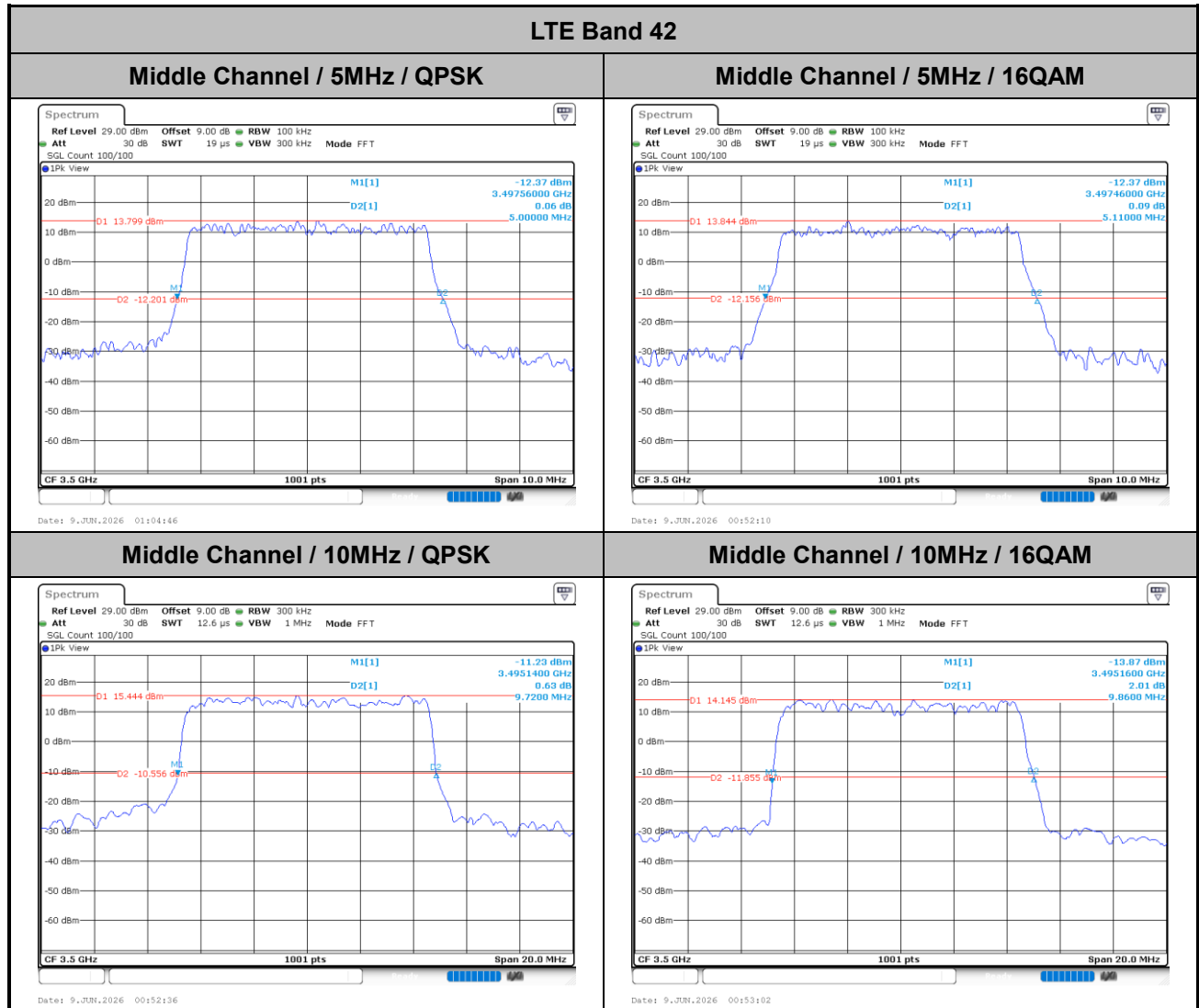
Peak-to-Average Ratio

Mode	LTE Band 42 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.22	6.14	6.55	6.61	PASS



**26dB Bandwidth**

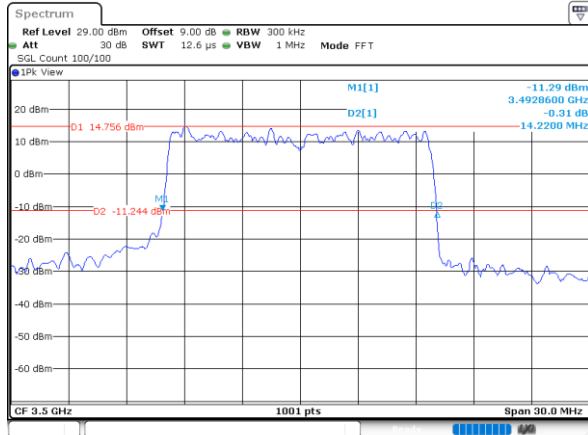
Mode	LTE Band 42 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.00	5.11	9.72	9.86	14.22	14.49	18.88	19.04





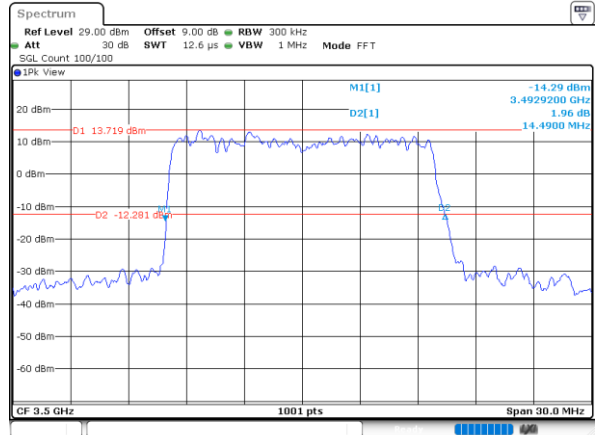
LTE Band 42

Middle Channel / 15MHz / QPSK



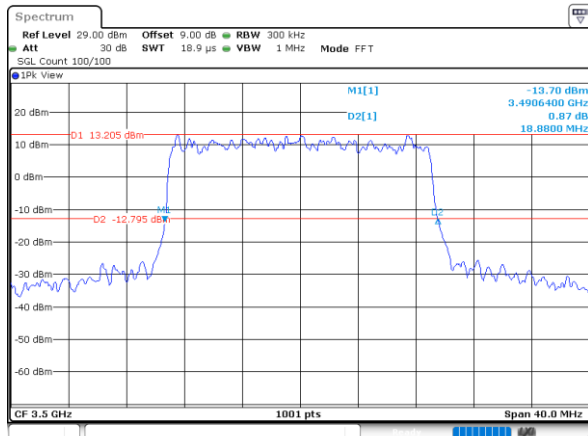
Date: 9 JUN 2026 00:53:28

Middle Channel / 15MHz / 16QAM



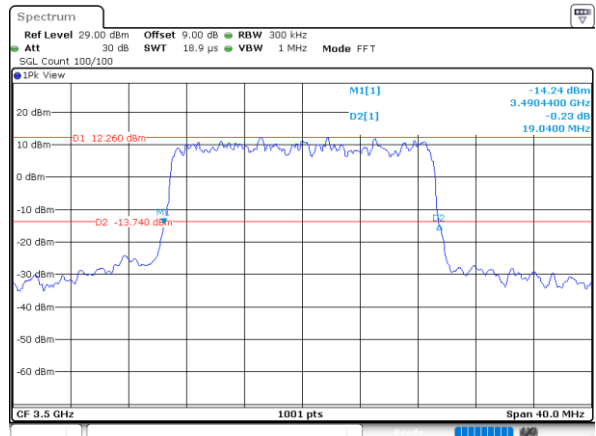
Date: 9 JUN 2026 00:53:54

Middle Channel / 20MHz / QPSK



Date: 9 JUN 2026 00:54:21

Middle Channel / 20MHz / 16QAM

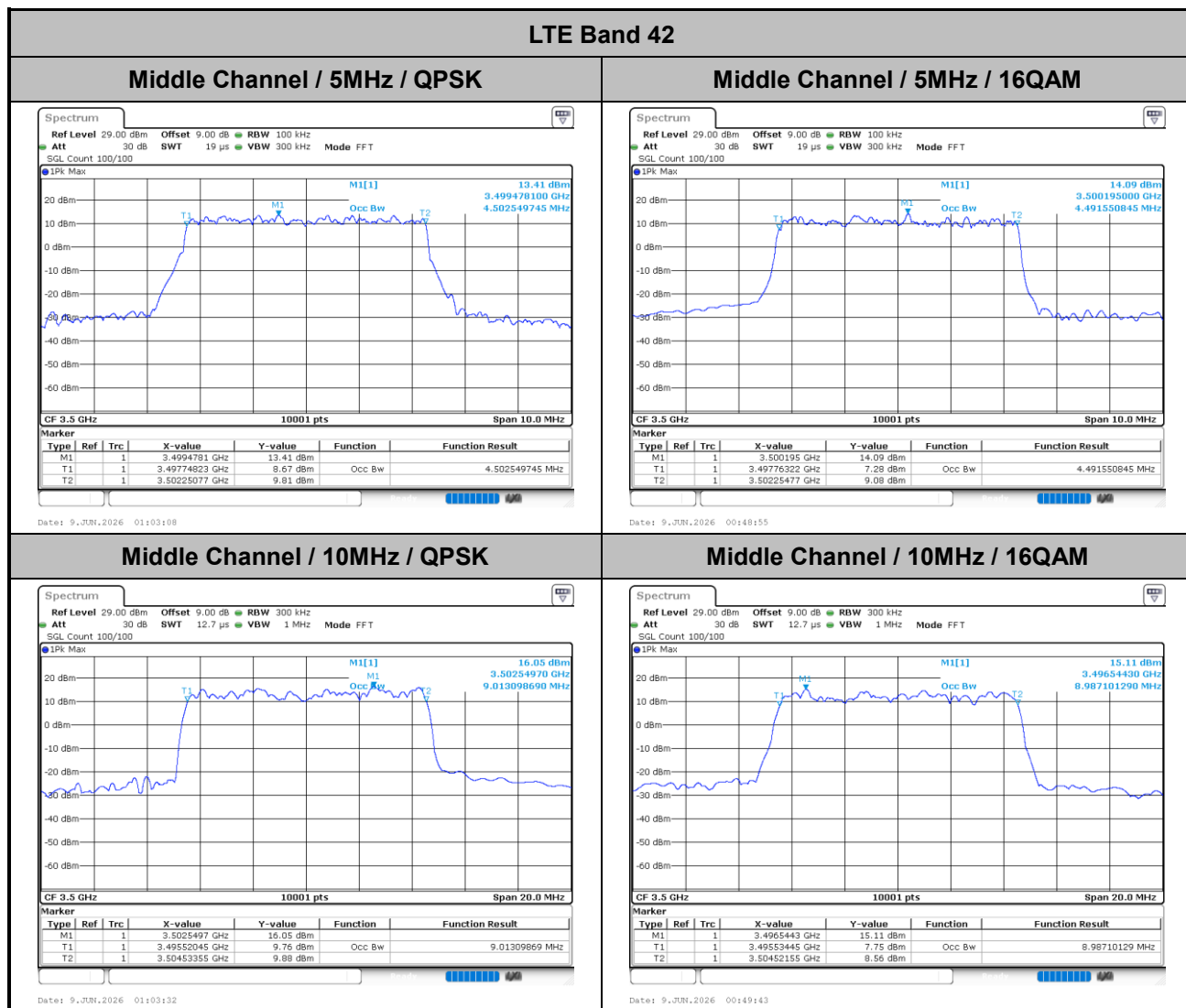


Date: 9 JUN 2026 00:54:46



Occupied Bandwidth

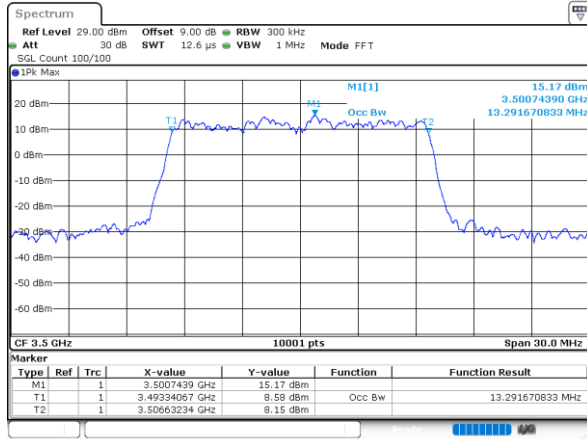
Mode	LTE Band 42 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.50	4.49	9.01	8.98	13.29	13.42	18.02	17.85



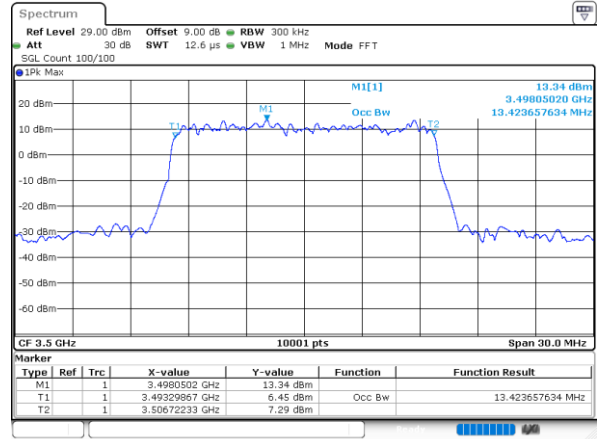


LTE Band 42

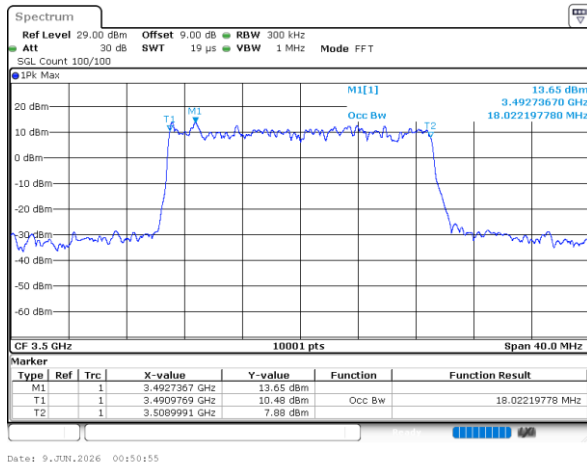
Middle Channel / 15MHz / QPSK



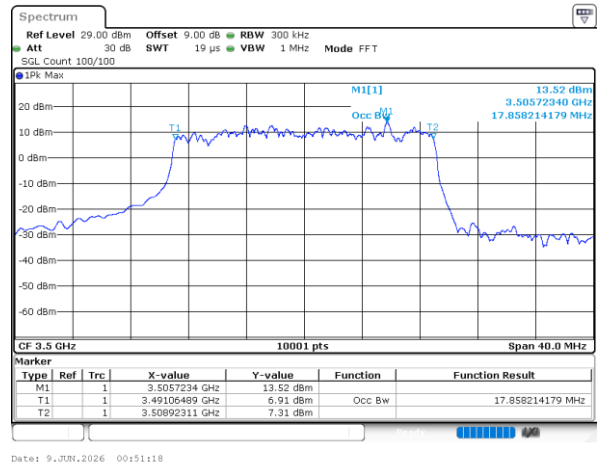
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

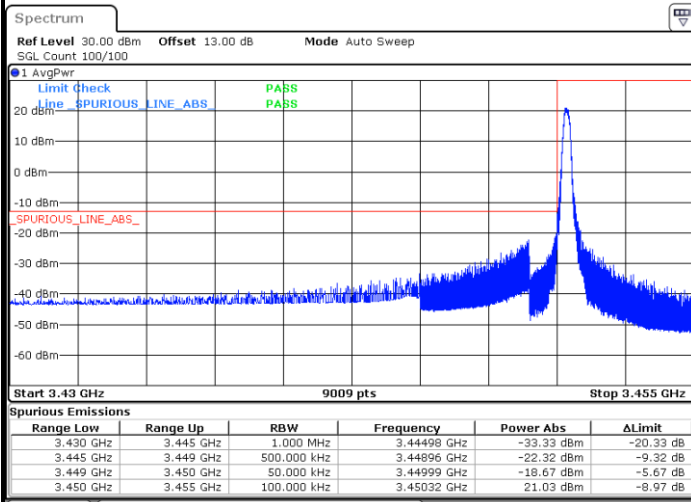




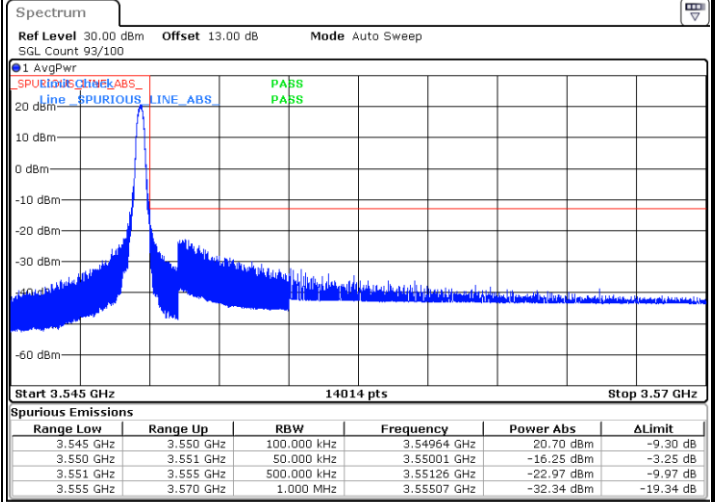
Conducted Band Edge

LTE Band 42 / 5MHz / QPSK

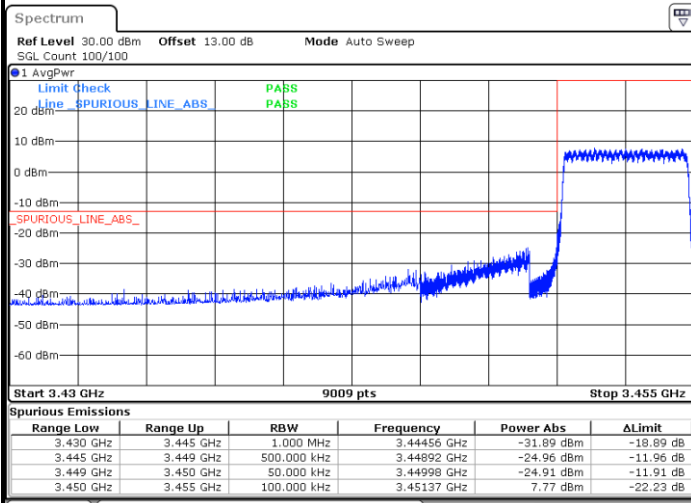
Lowest Band Edge / 1 RB



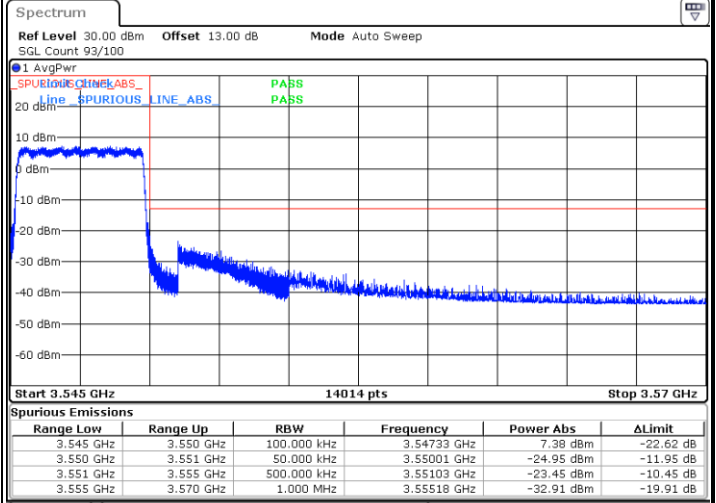
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



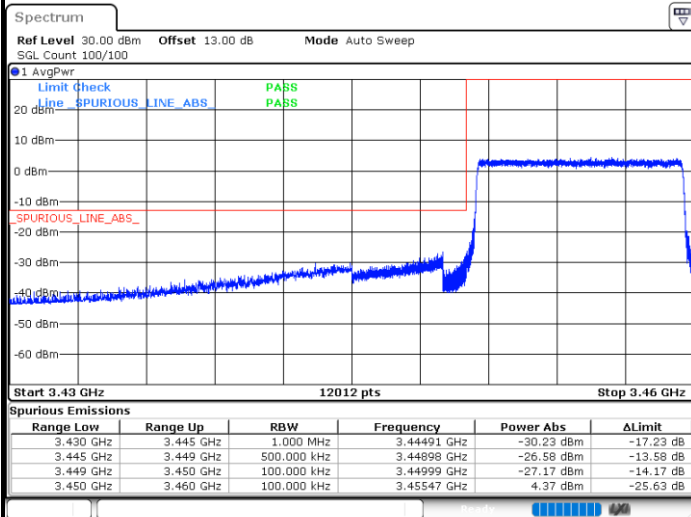
Highest Band Edge / Full RB



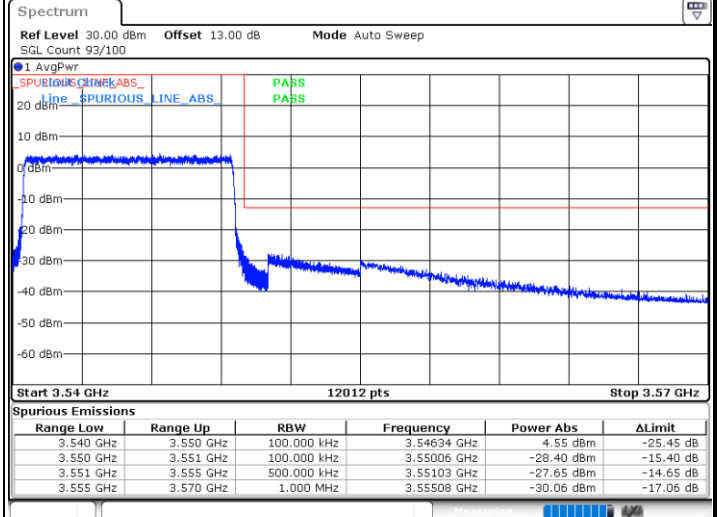


LTE Band 42 / 10MHz / QPSK

Lowest Band Edge / Full RB

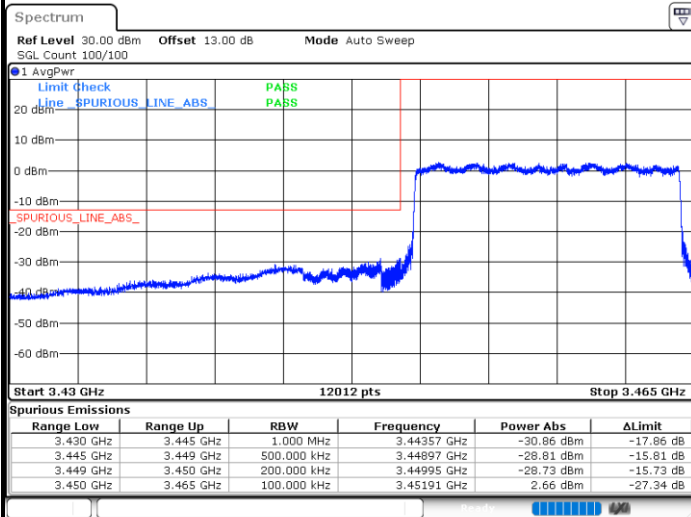


Highest Band Edge / Full RB

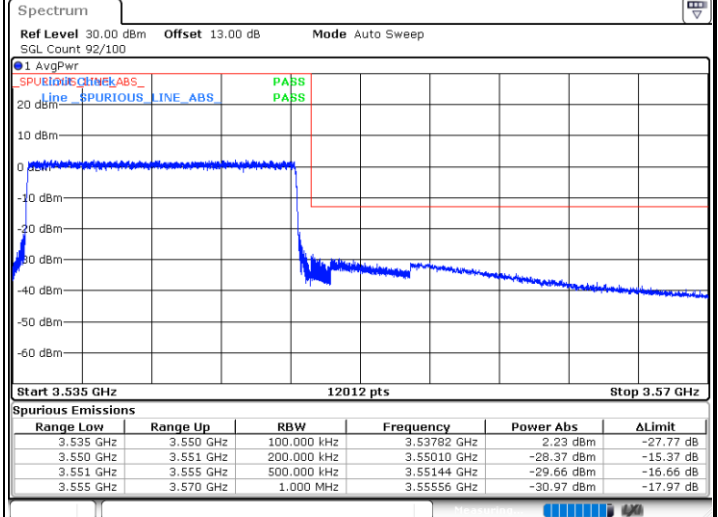


LTE Band 42 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

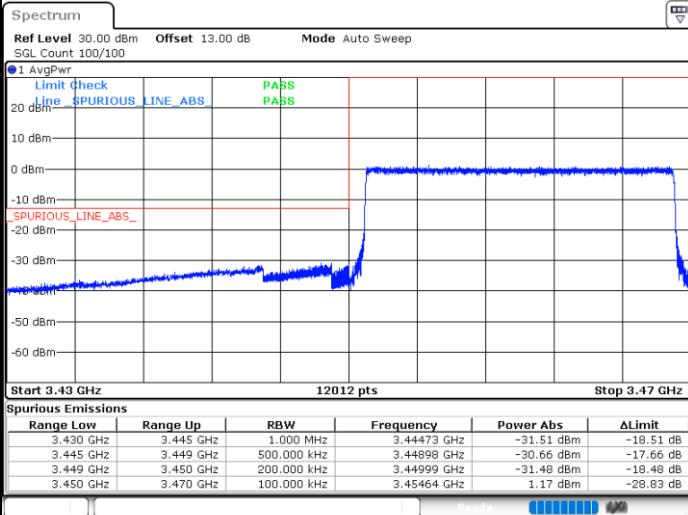




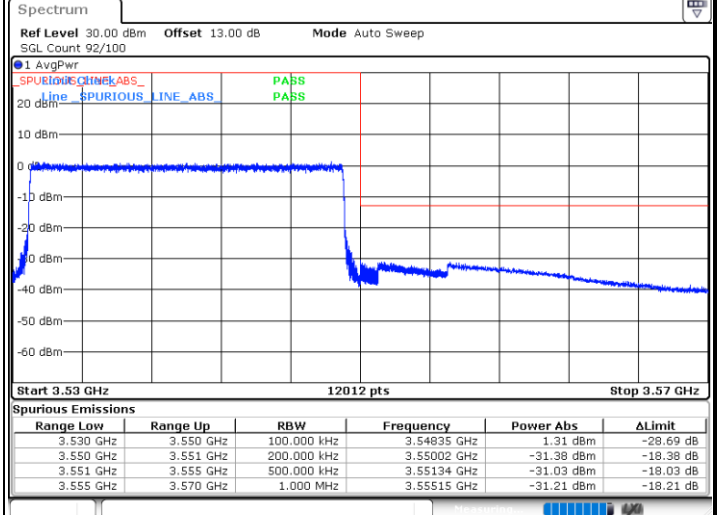
LTE Band 42 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.JUN.2026 01:02:05



Date: 9.JUN.2026 01:02:42