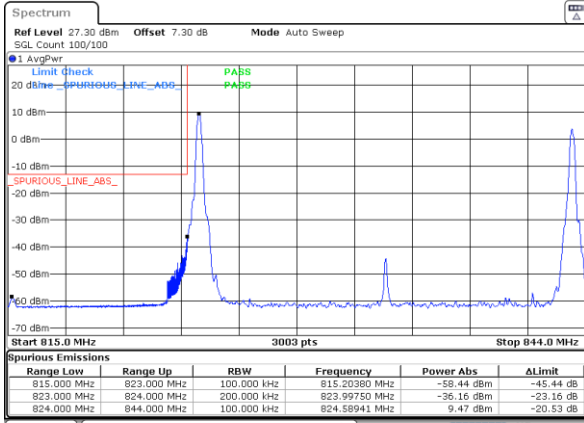




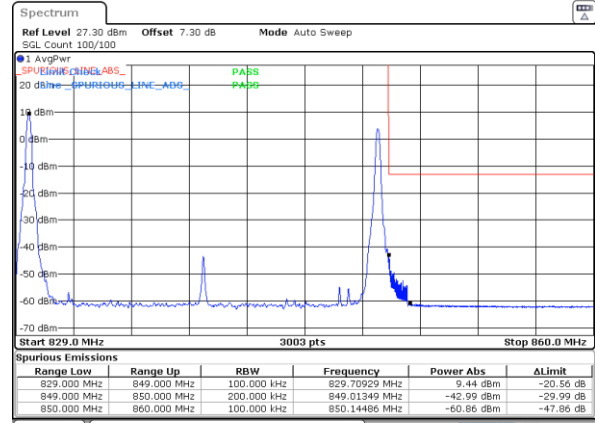
LTE Band 5B / 10MHz+10MHz

QPSK

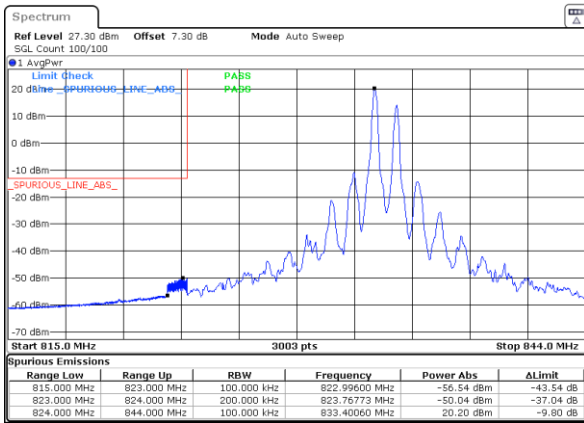
Lowest Band Edge / 1RB0 and 1RB49



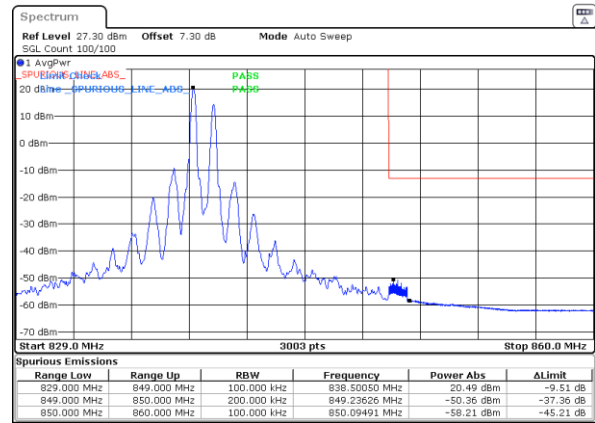
Highest Band Edge / 1RB0 and 1RB49



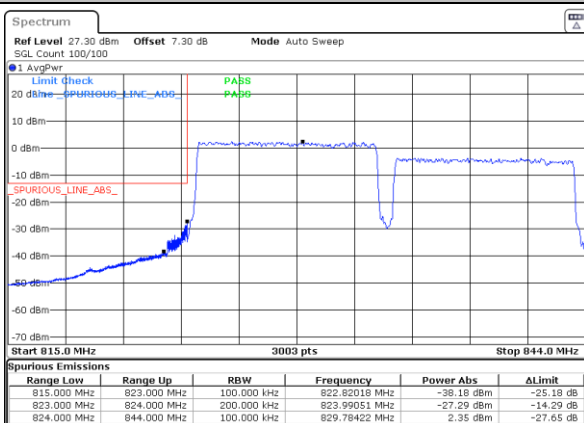
Lowest Band Edge / 1RB49 and 1RB0



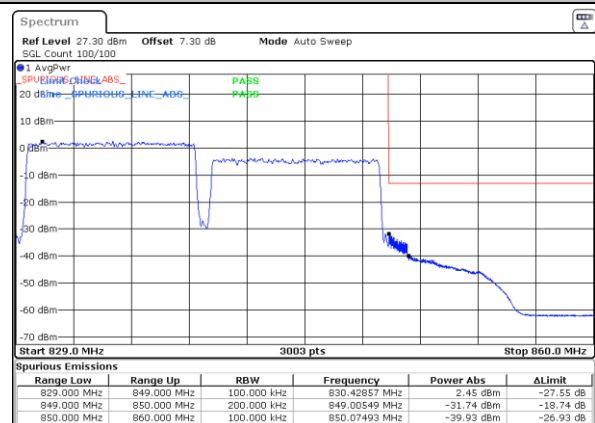
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





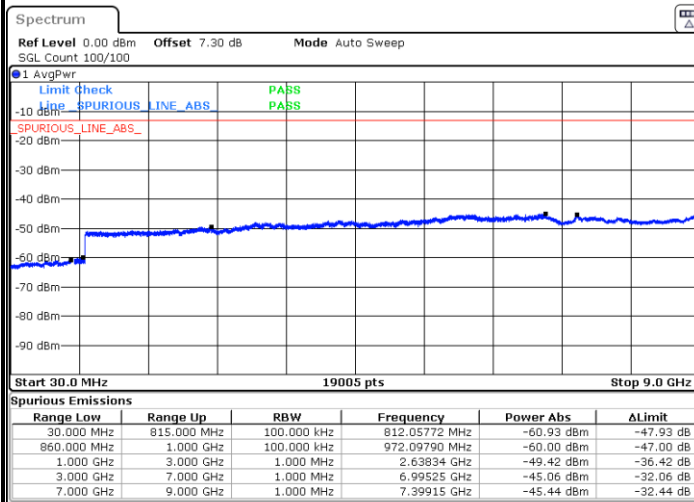
Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

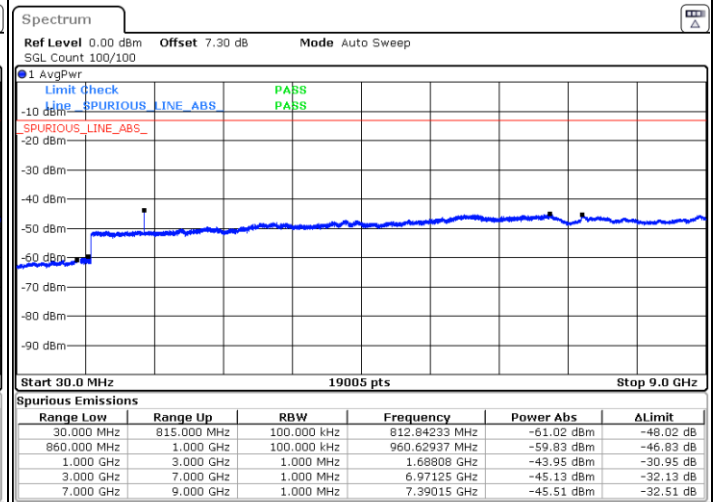
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB14 and 1RB0



Date: 17.APR.2026 23:51:13



Date: 17.APR.2026 23:49:30

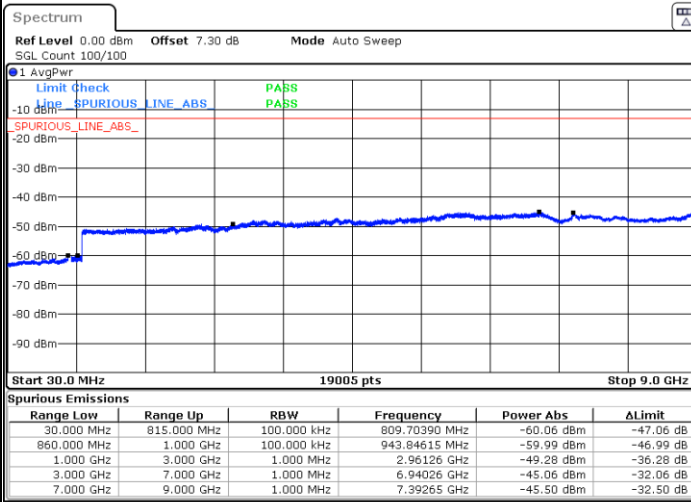


LTE Band 5B / 5MHz+3MHz

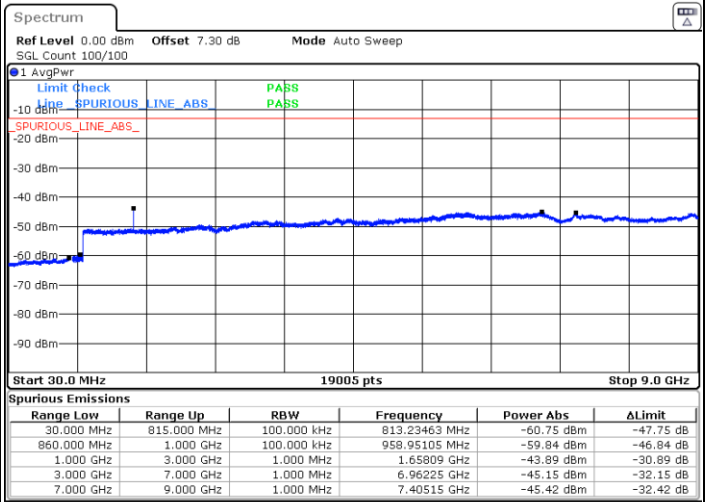
QPSK

Lowest Channel / 1RB0 and 1RB14

Lowest Channel / 1RB24 and 1RB0



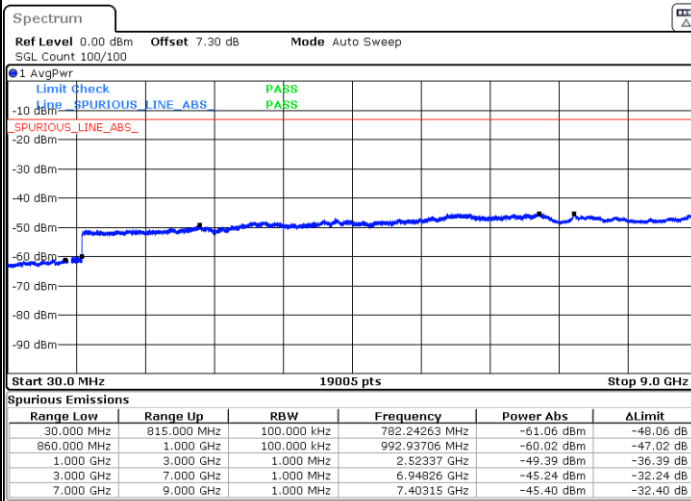
Date: 18.APR.2026 00:05:42



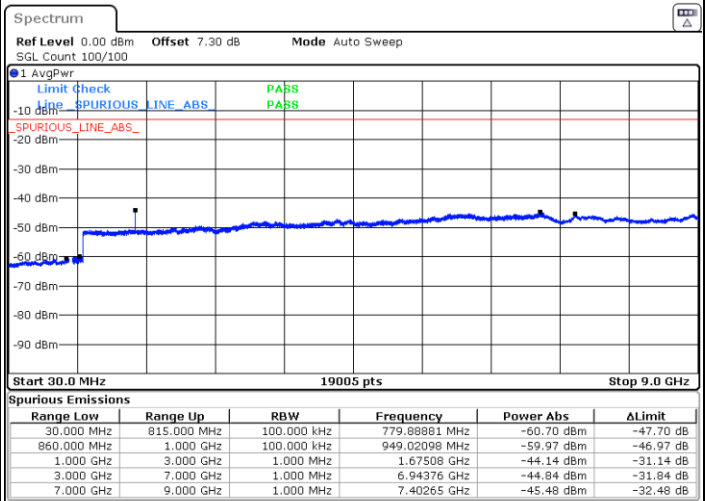
Date: 18.APR.2026 00:03:58

Middle Channel / 1RB0 and 1RB14

Middle Channel / 1RB24 and 1RB0



Date: 18.APR.2026 00:07:36



Date: 18.APR.2026 00:09:18

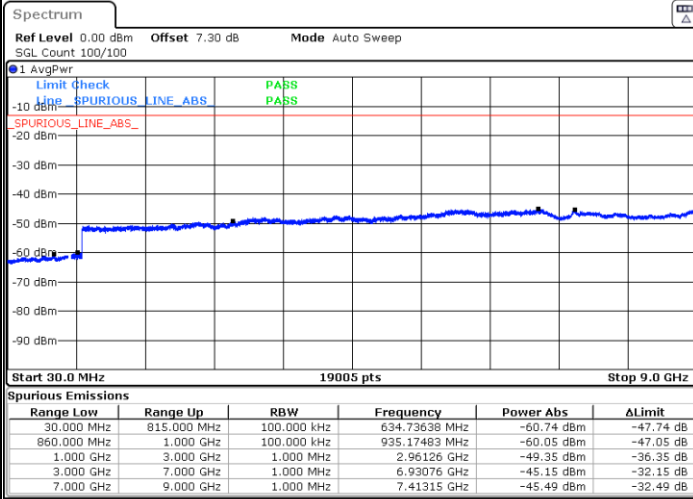


LTE Band 5B / 5MHz+3MHz

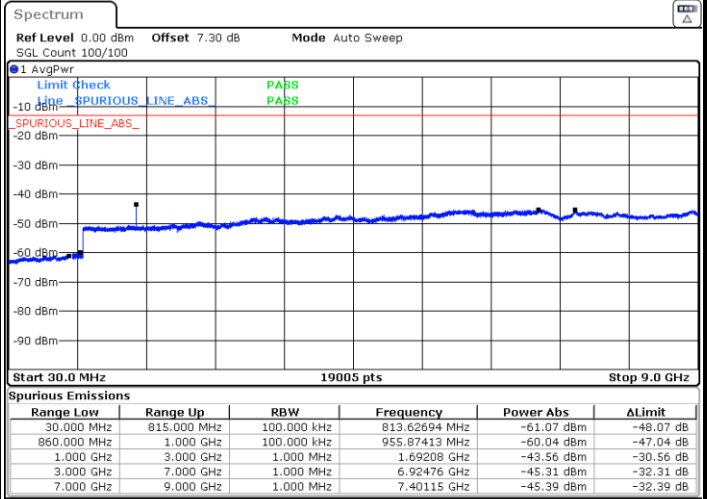
QPSK

Highest Channel / 1RB0 and 1RB14

Highest Channel / 1RB24 and 1RB0



Date: 18.APR.2026 00:02:04



Date: 18.APR.2026 00:00:21

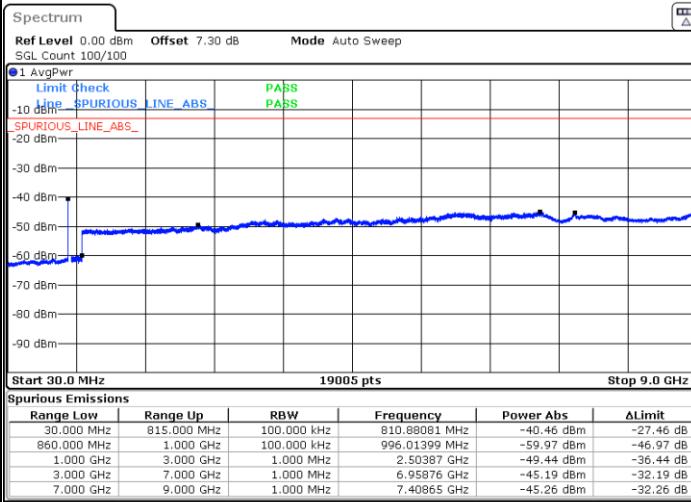


LTE Band 5B / 5MHz+10MHz

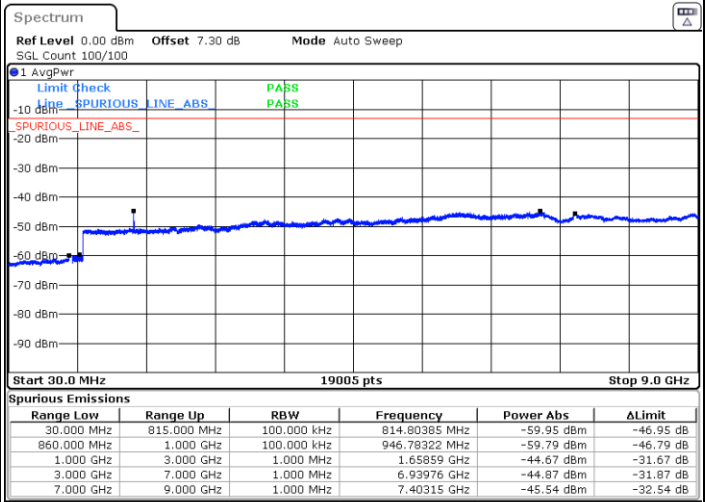
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB24 and 1RB0



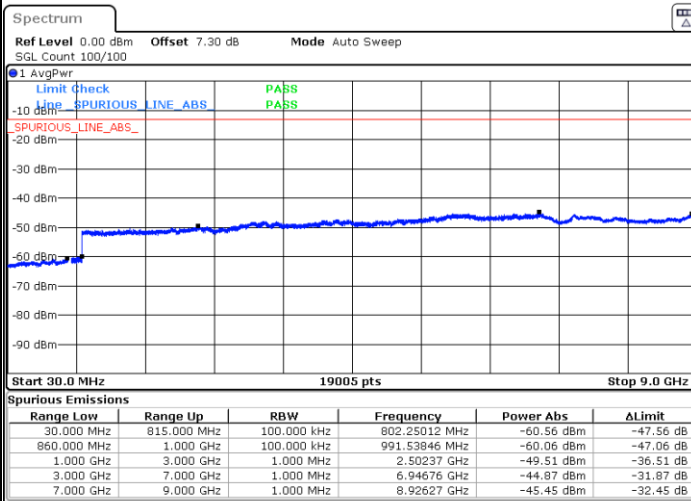
Date: 18.APR.2026 00:16:33



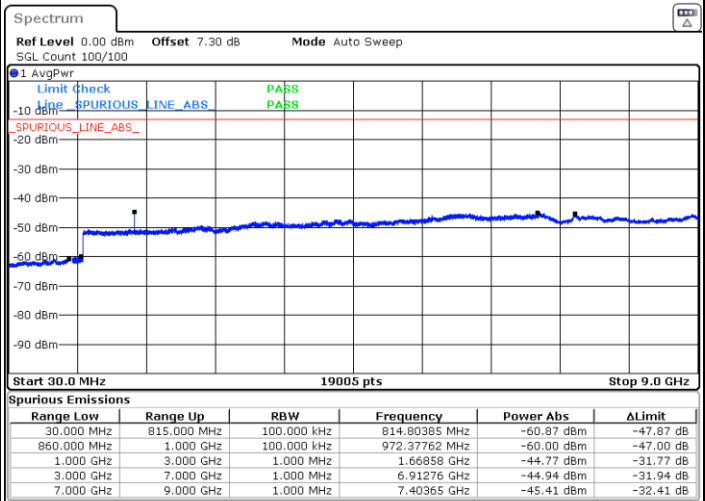
Date: 18.APR.2026 00:14:50

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB24 and 1RB0



Date: 18.APR.2026 00:18:24



Date: 18.APR.2026 00:20:08

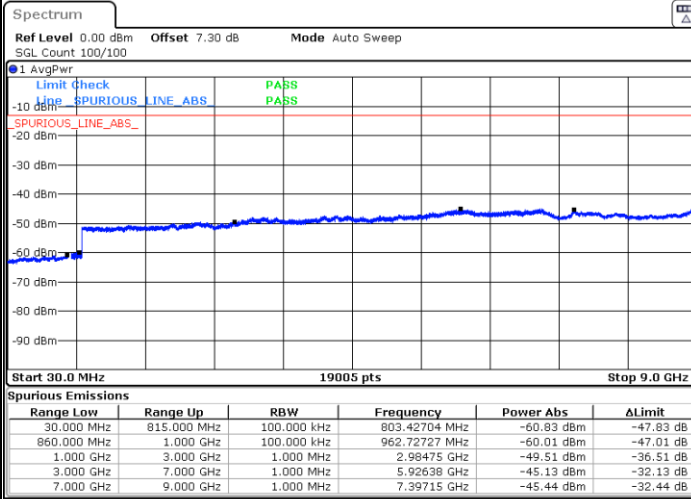


LTE Band 5B / 5MHz+10MHz

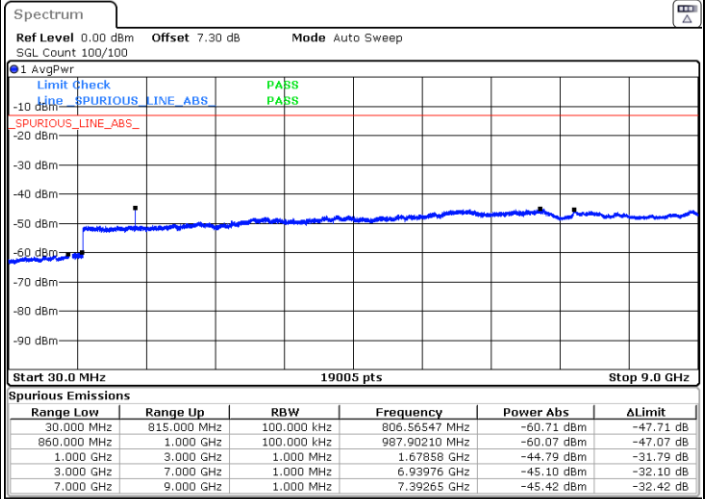
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB24 and 1RB0



Date: 18.APR.2026 00:12:58



Date: 18.APR.2026 00:11:13

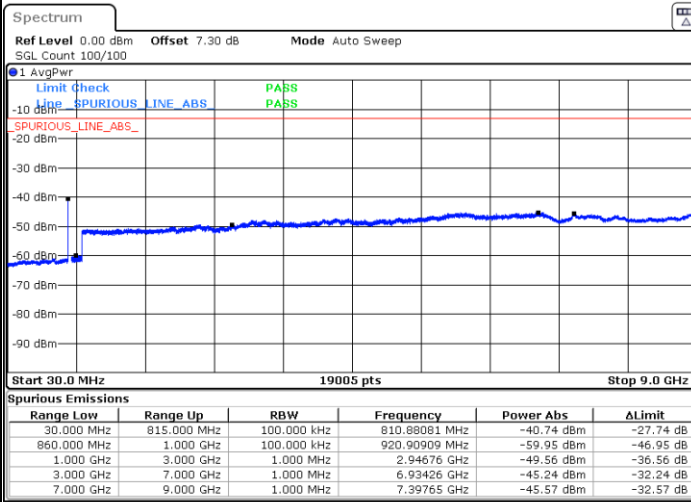


LTE Band 5B / 10MHz+5MHz

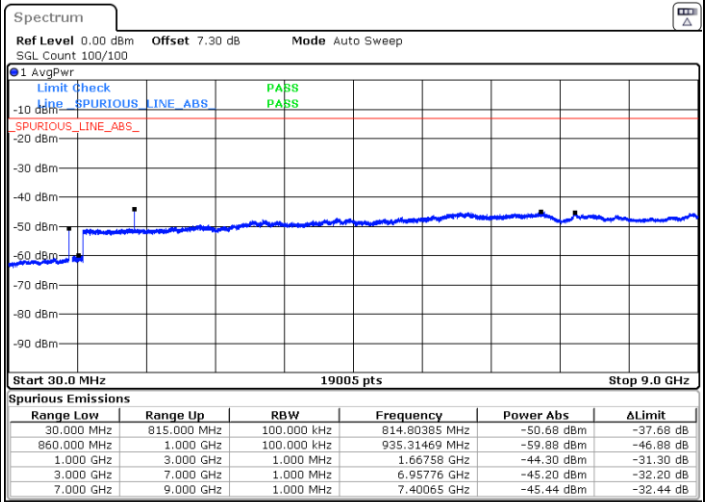
QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB49 and 1RB0



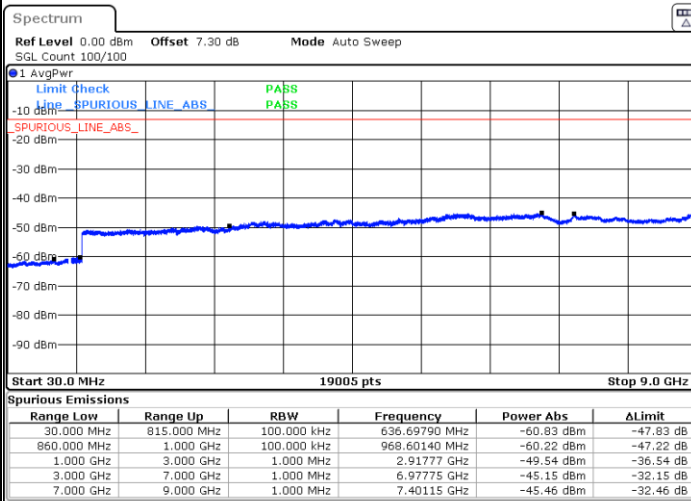
Date: 18.APR.2026 00:23:46



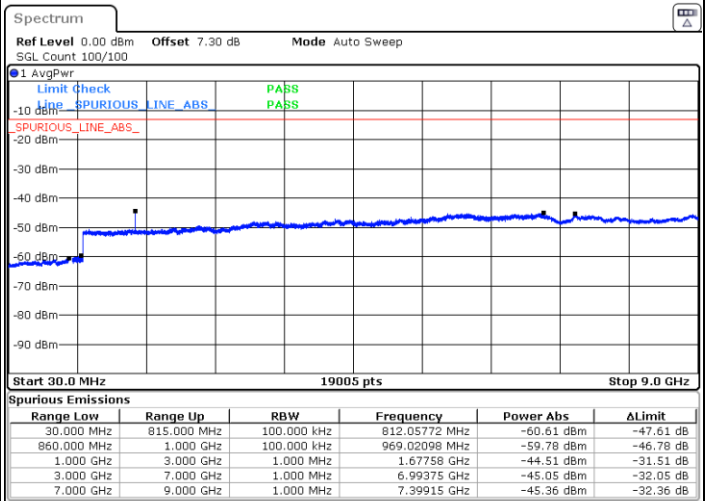
Date: 18.APR.2026 00:22:03

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB49 and 1RB0



Date: 18.APR.2026 00:29:22



Date: 18.APR.2026 00:31:04

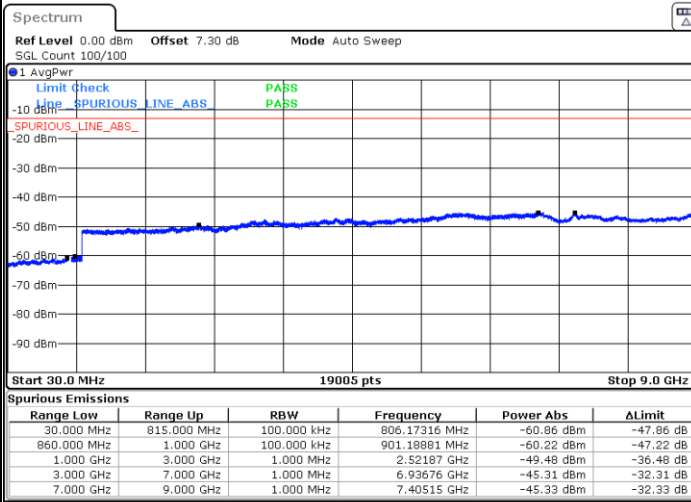


LTE Band 5B / 10MHz+5MHz

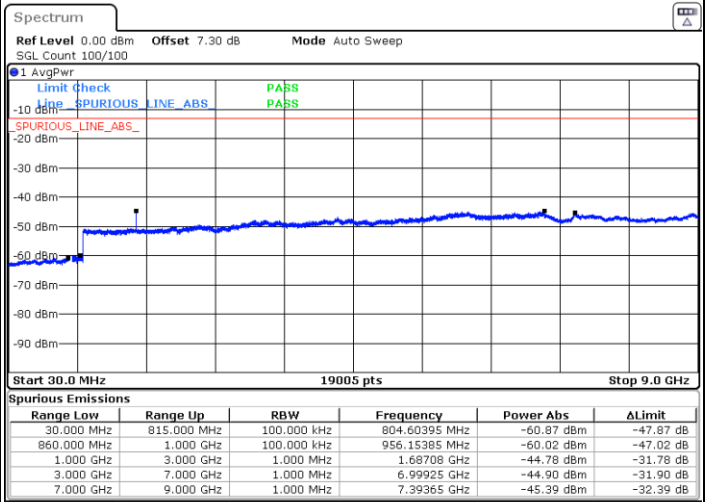
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0



Date: 18.APR.2026 00:27:28



Date: 18.APR.2026 00:25:44

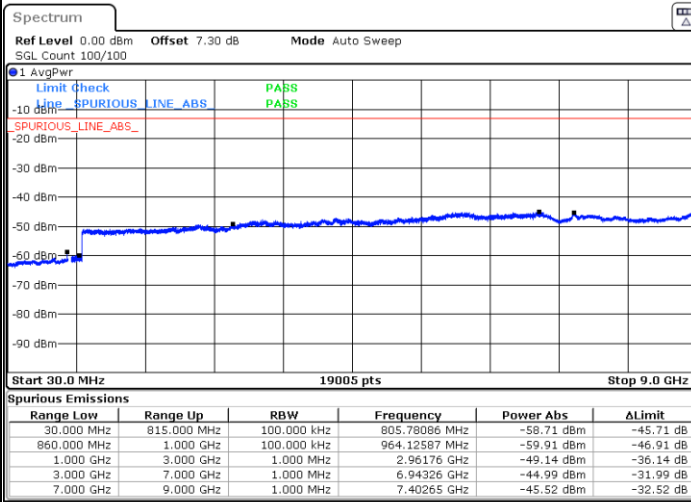


LTE Band 5B / 10MHz+10MHz

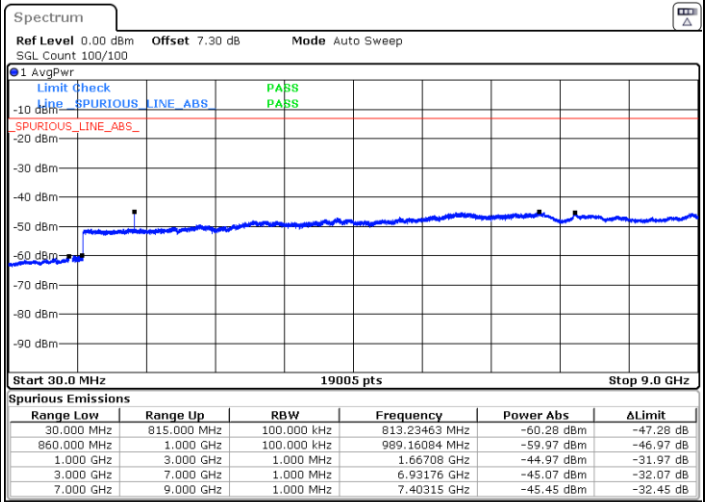
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0



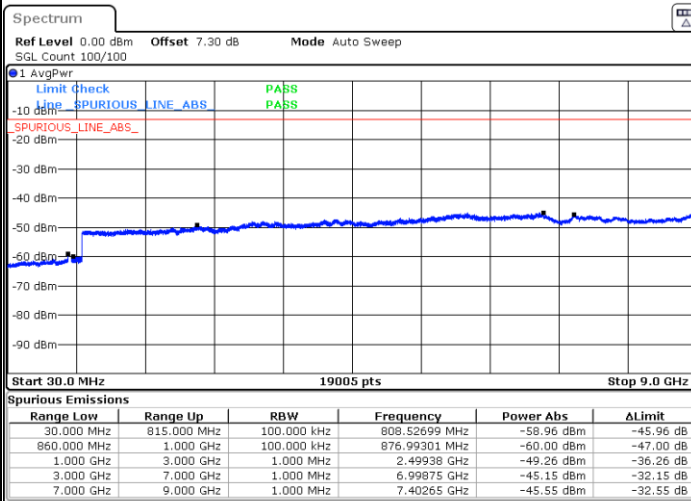
Date: 18.APR.2026 00:37:50



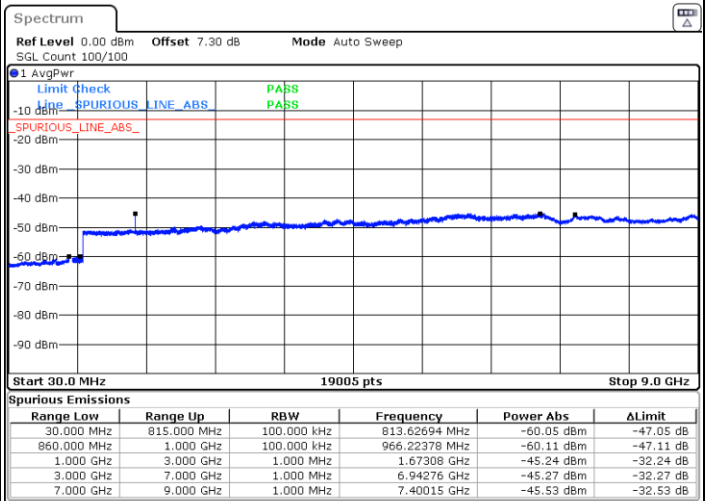
Date: 18.APR.2026 00:36:15

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



Date: 18.APR.2026 00:39:34



Date: 18.APR.2026 00:41:11

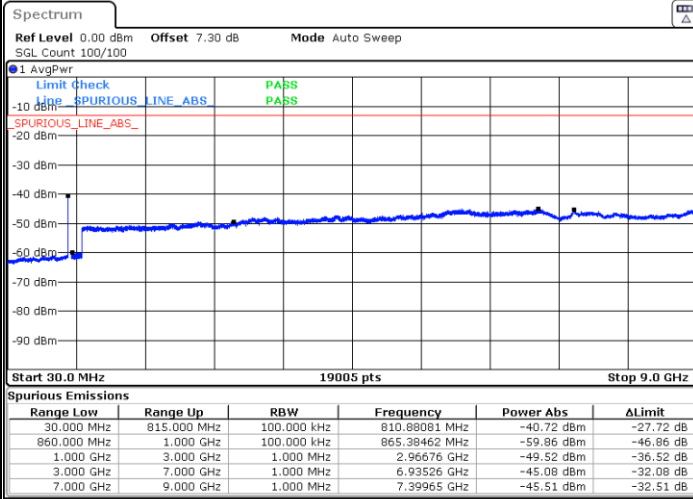


LTE Band 5B / 10MHz+10MHz

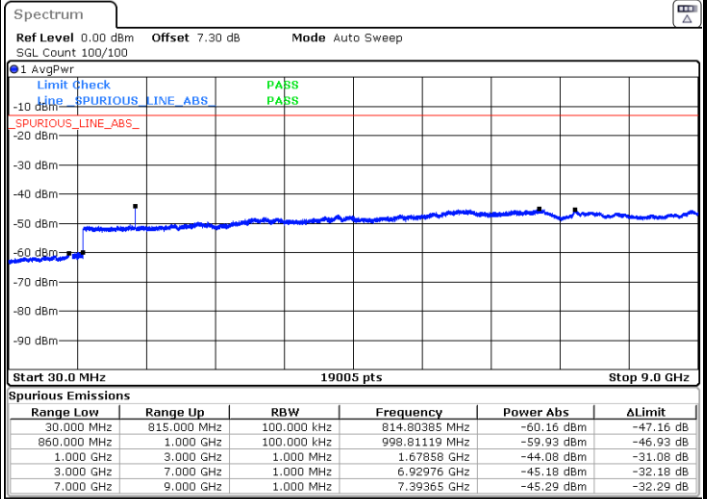
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



Date: 18.APR.2026 00:34:25



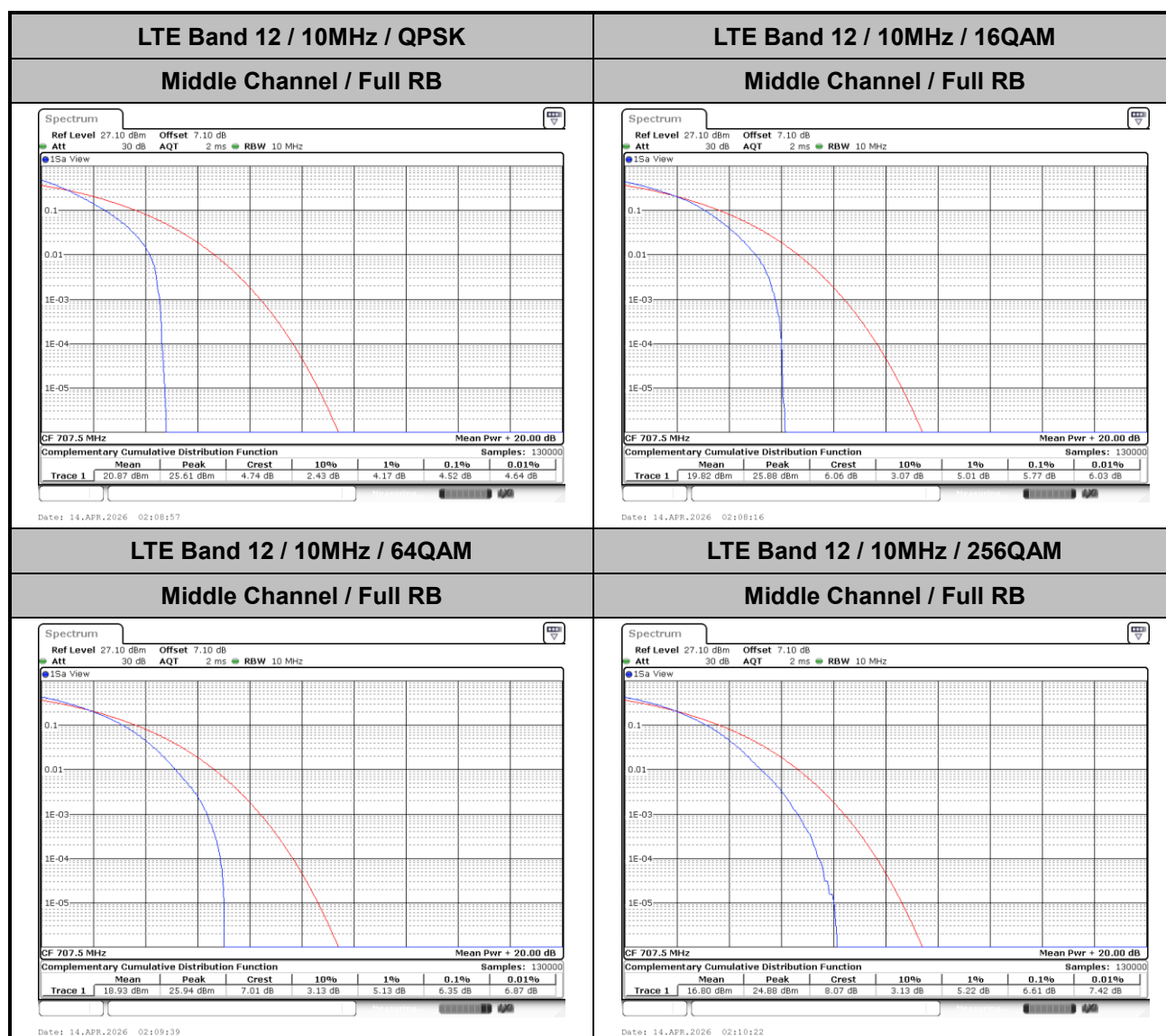
Date: 18.APR.2026 00:32:48



LTE Band 12

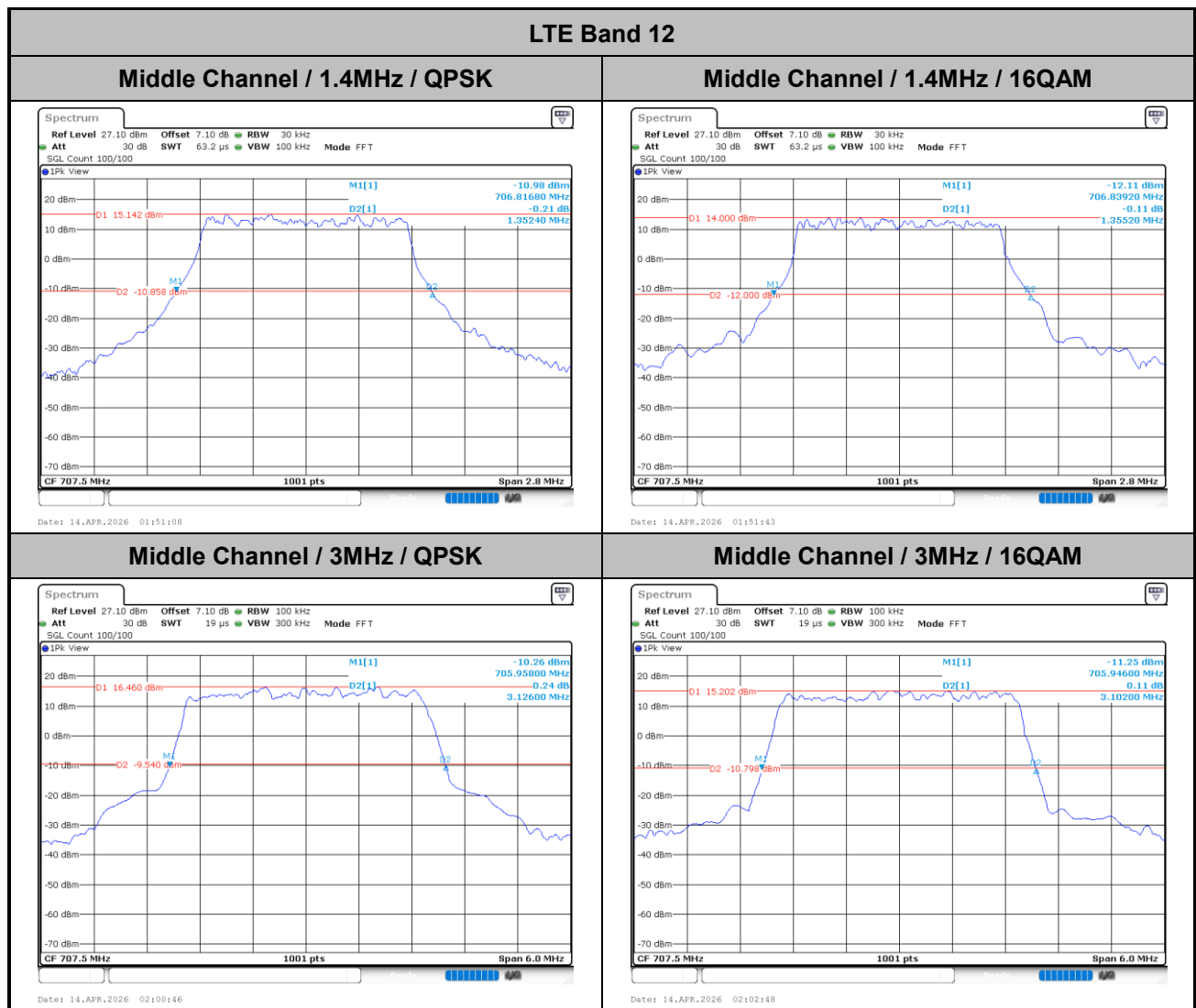
Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.52	5.77	6.35	6.61	PASS



**26dB Bandwidth**

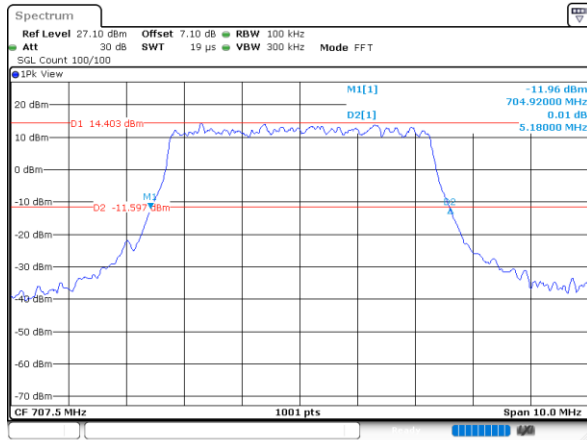
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.35	1.35	3.12	3.10	5.18	5.02	9.96	9.98	-	-	-	-



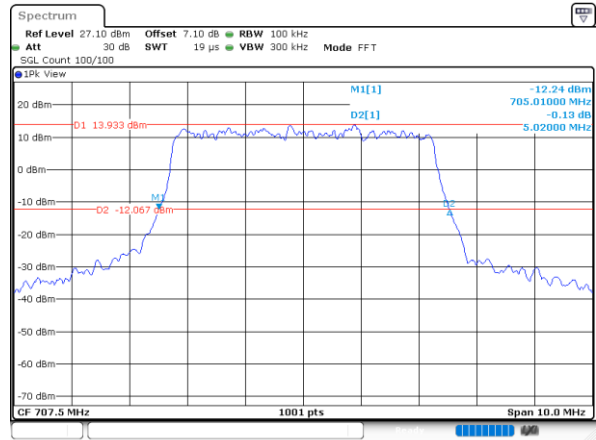


LTE Band 12

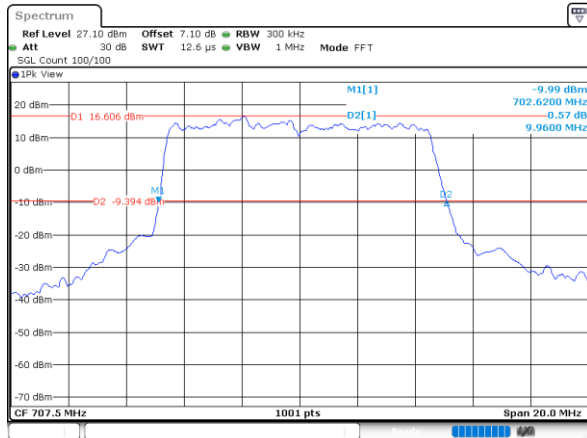
Middle Channel / 5MHz / QPSK



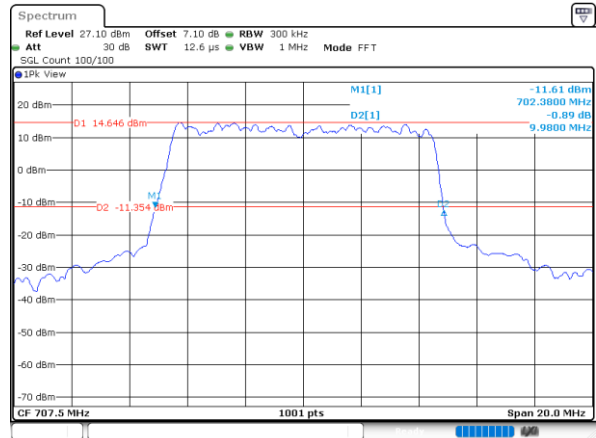
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



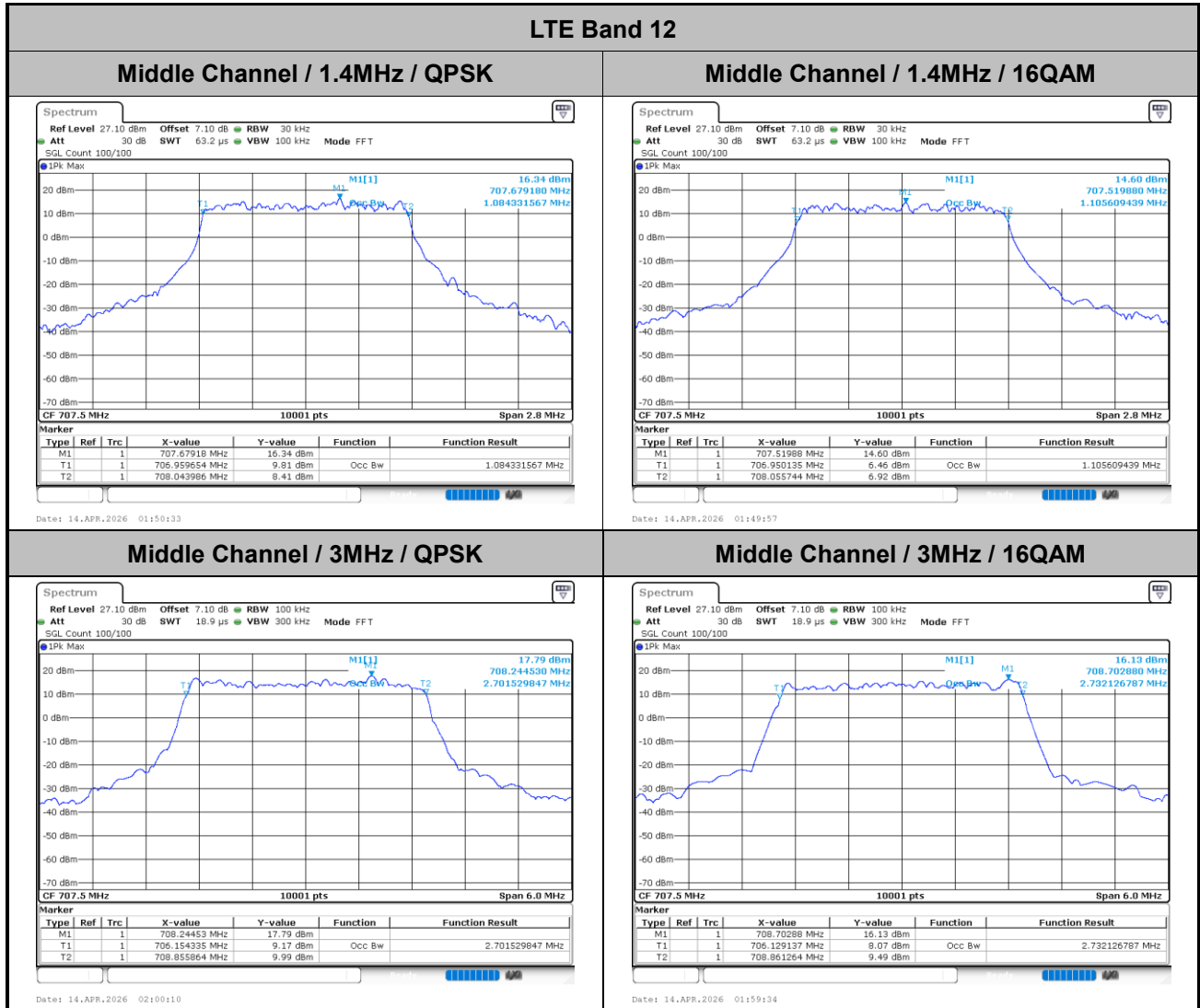
Middle Channel / 10MHz / 16QAM





Occupied Bandwidth

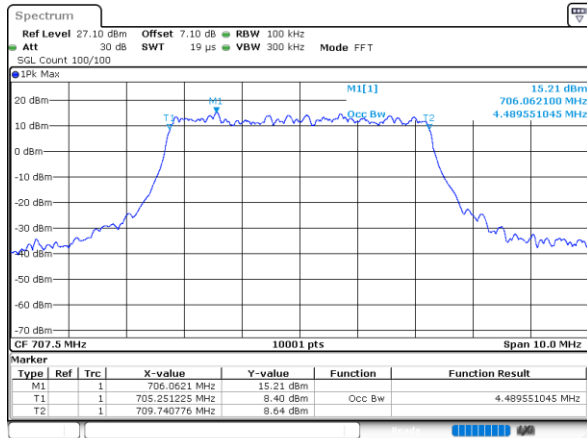
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.08	1.10	2.70	2.73	4.48	4.47	9.05	9.06	-	-	-	-



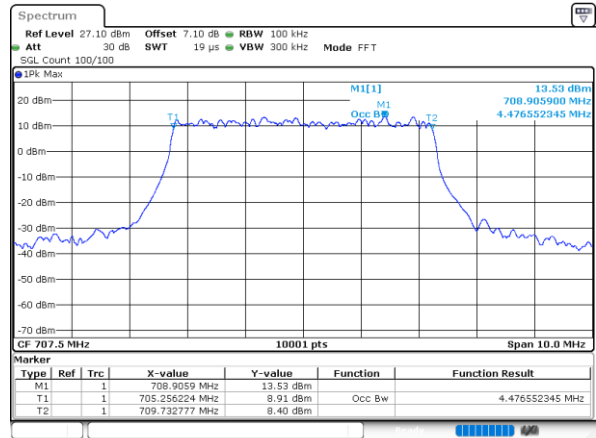


LTE Band 12

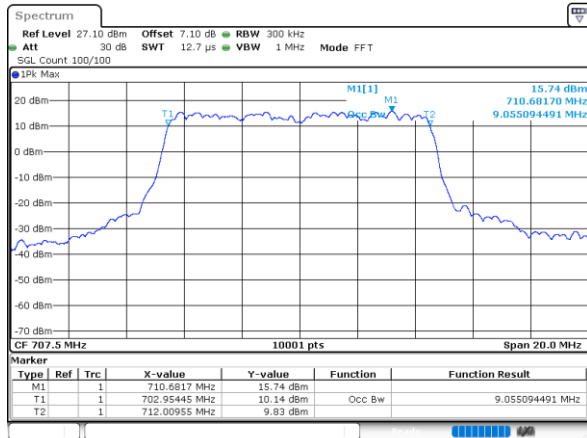
Middle Channel / 5MHz / QPSK



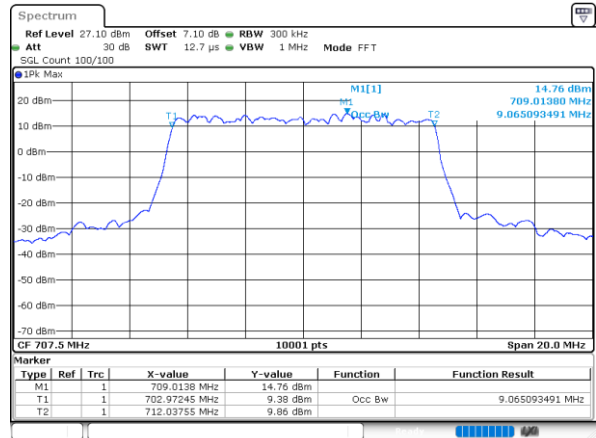
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

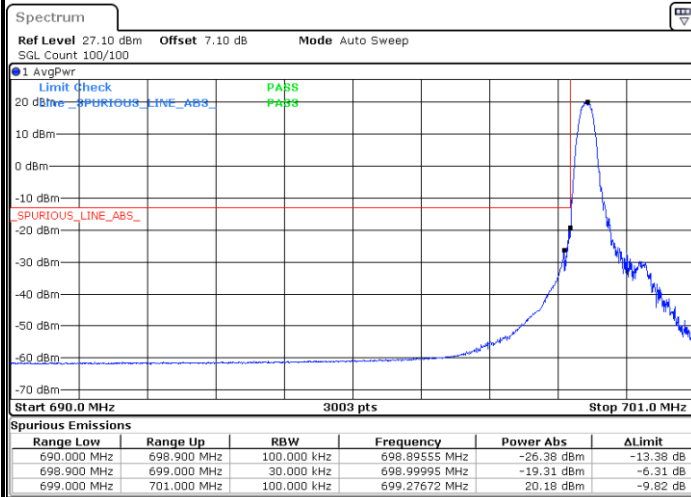




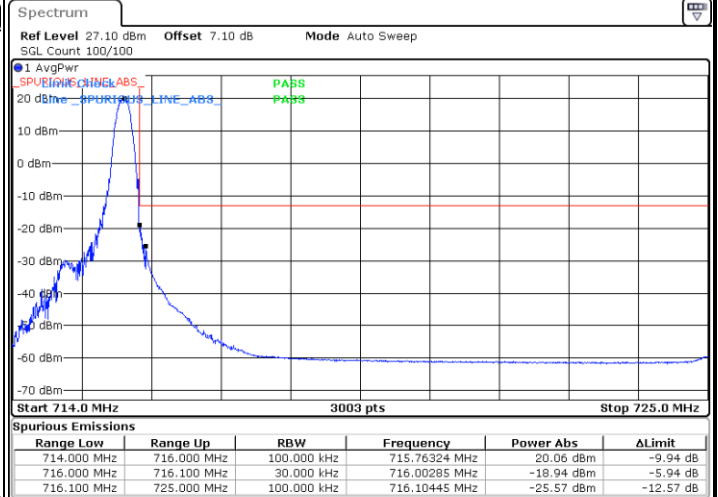
Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

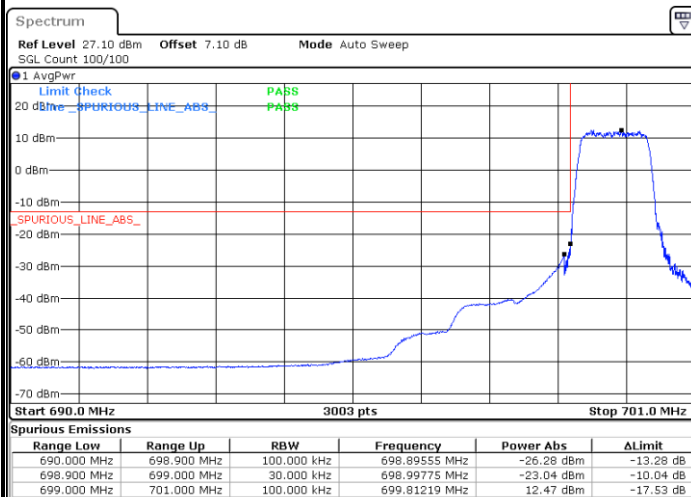
Lowest Band Edge / 1RB



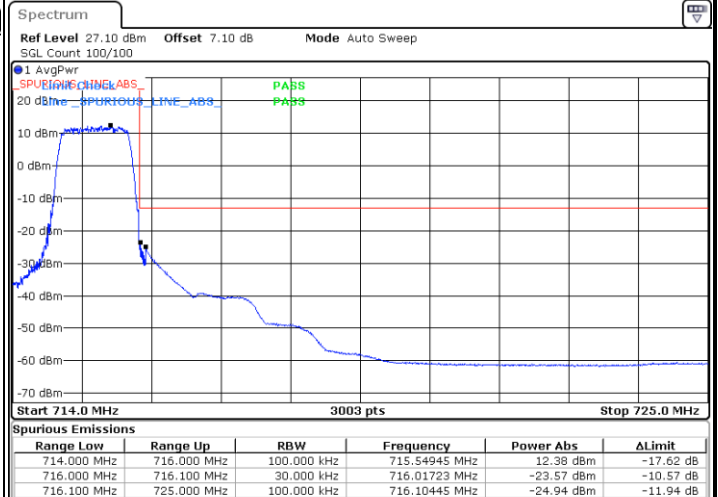
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Highest Band Edge / Full RB



LTE Band 12 / 5MHz / QPSK

Highest Band Edge / Full RB

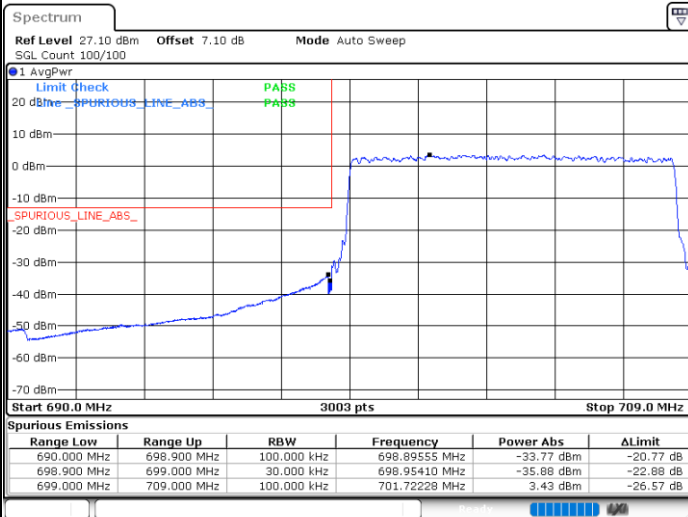
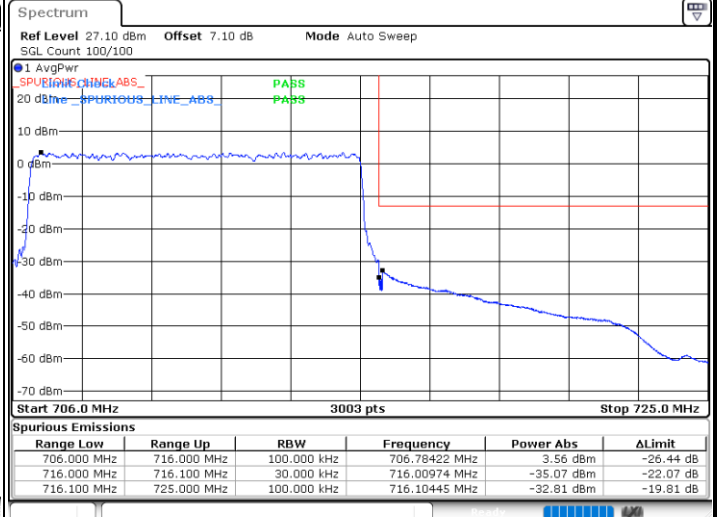




LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

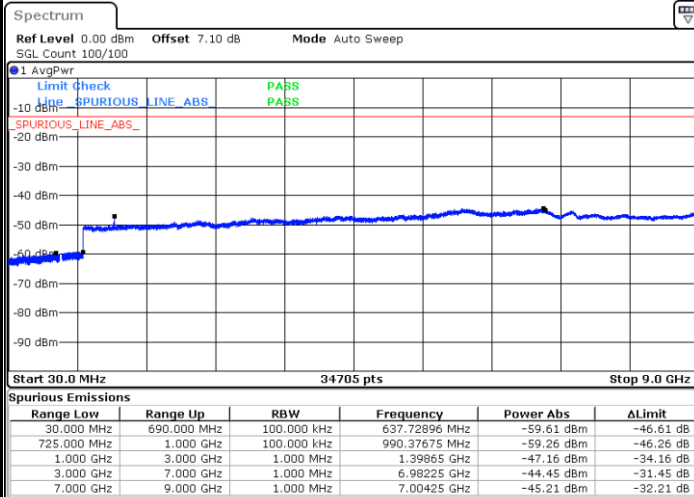




Conducted Spurious Emission

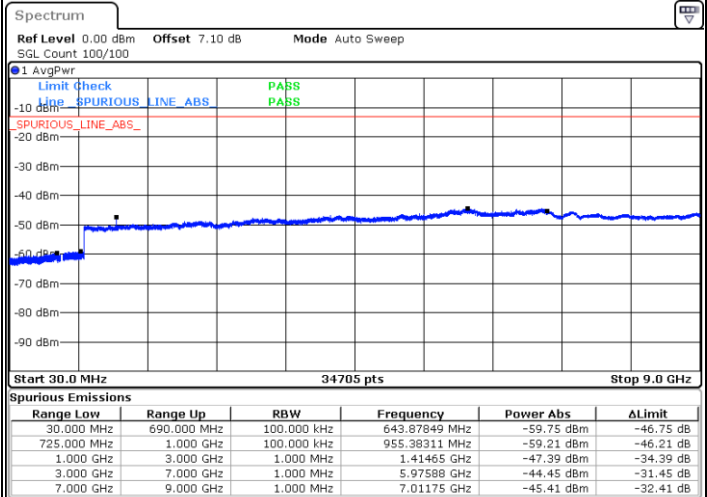
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



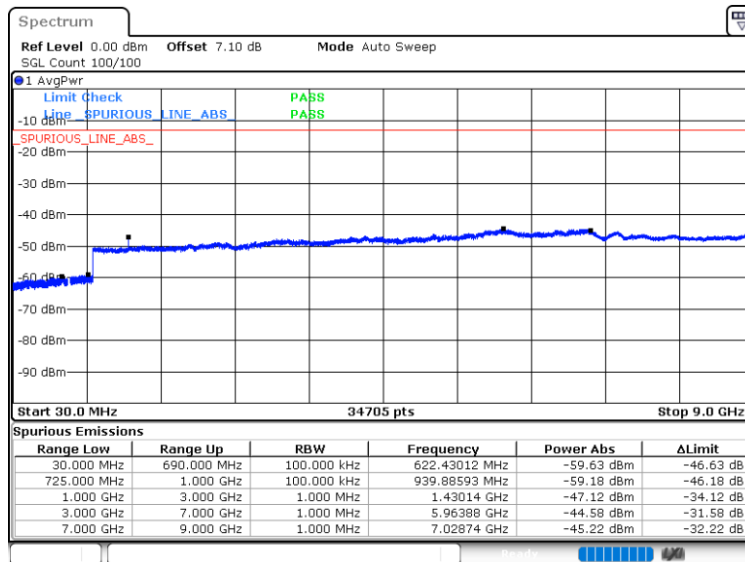
Date: 14.APR.2026 01:54:44

Middle Channel / QPSK



Date: 14.APR.2026 01:55:52

Highest Channel / QPSK

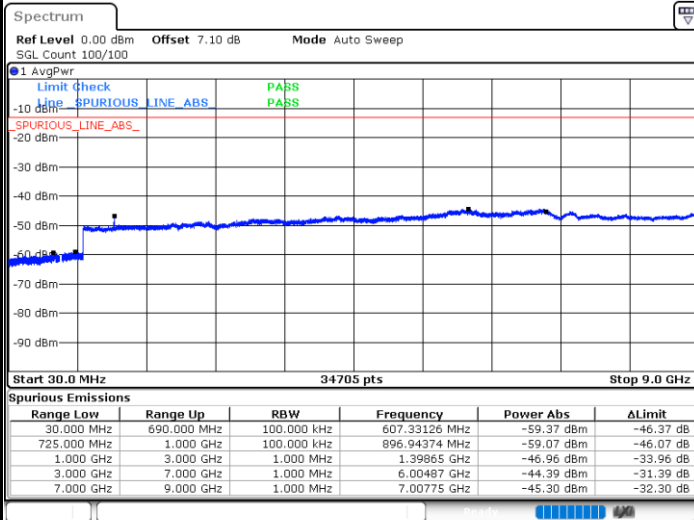


Date: 14.APR.2026 01:58:55



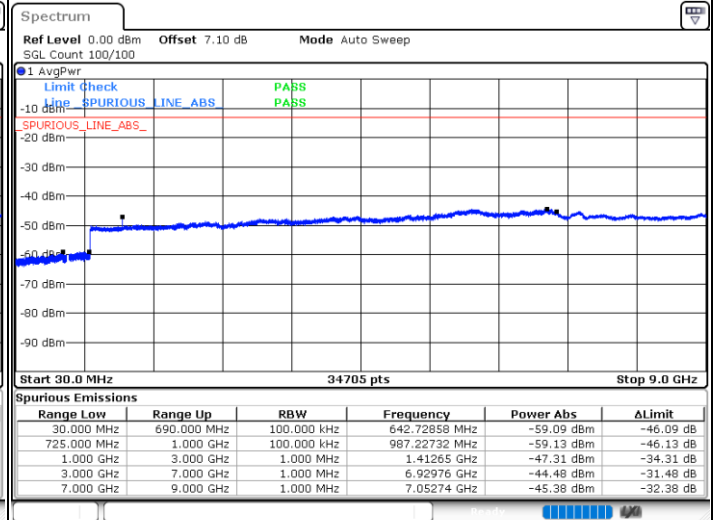
LTE Band 12 / 3MHz

Lowest Channel / QPSK



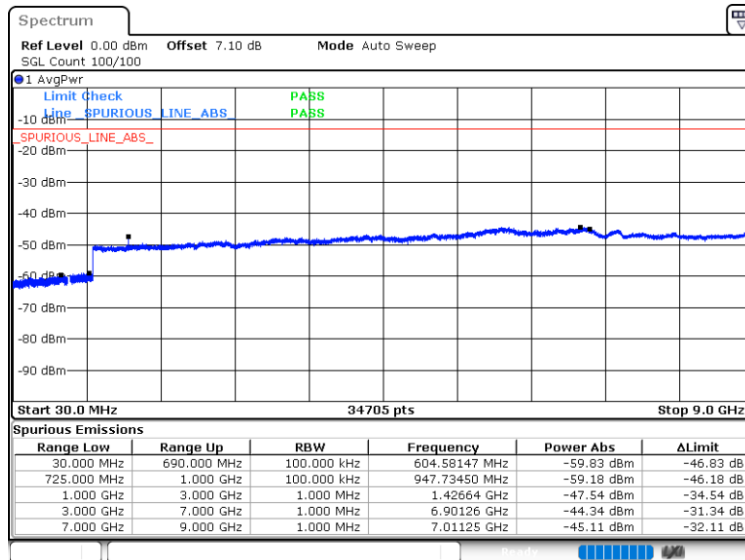
Date: 14.APR.2026 08:51:20

Middle Channel / QPSK



Date: 14.APR.2026 08:52:28

Highest Channel / QPSK

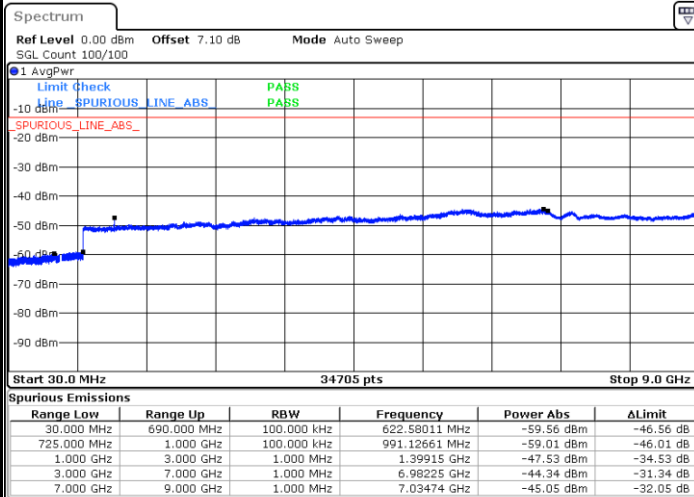


Date: 14.APR.2026 08:53:35



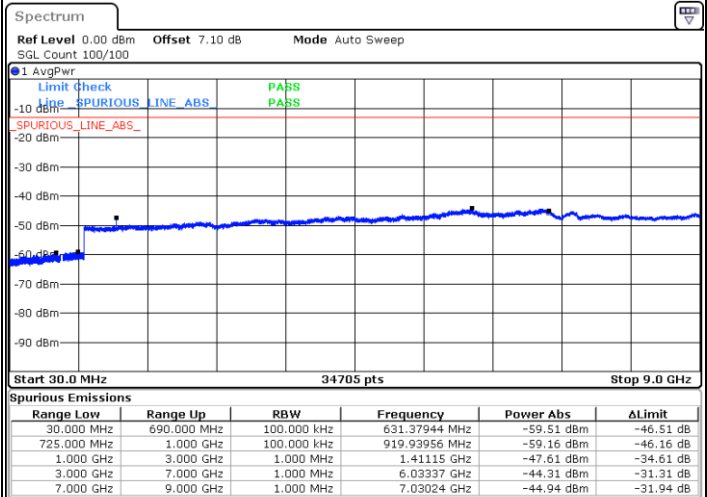
LTE Band 12 / 5MHz

Lowest Channel / QPSK



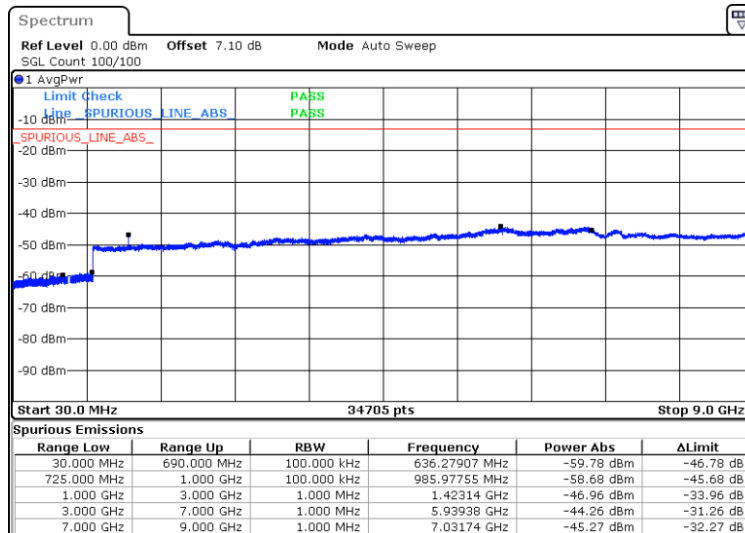
Date: 14.APR.2026 08:54:42

Middle Channel / QPSK



Date: 14.APR.2026 08:55:50

Highest Channel / QPSK

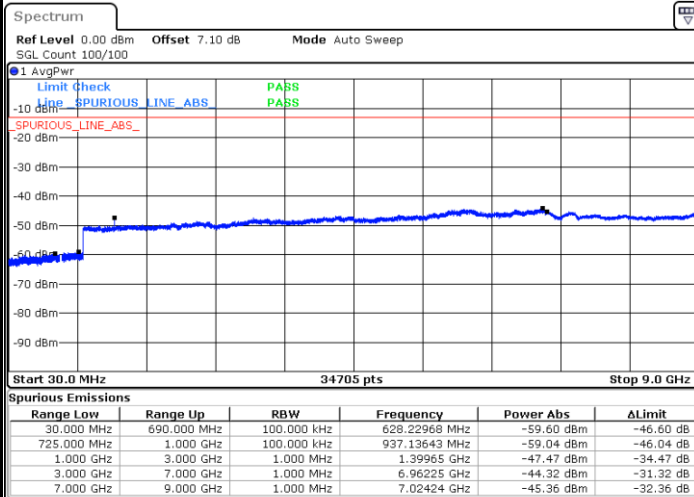


Date: 14.APR.2026 08:56:58



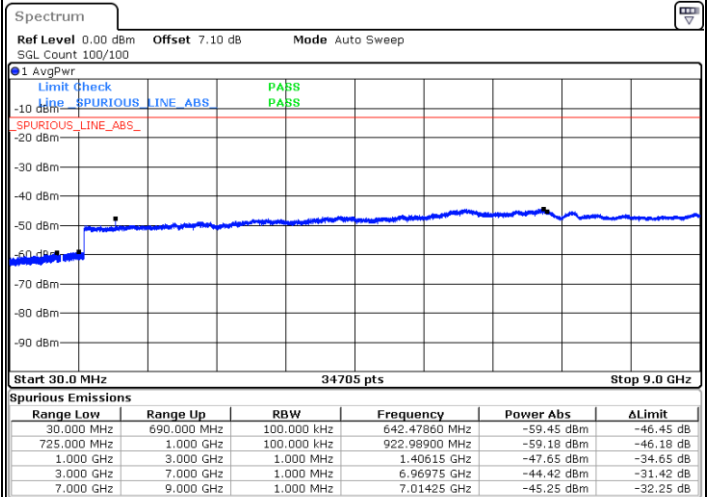
LTE Band 12 / 10MHz

Lowest Channel / QPSK



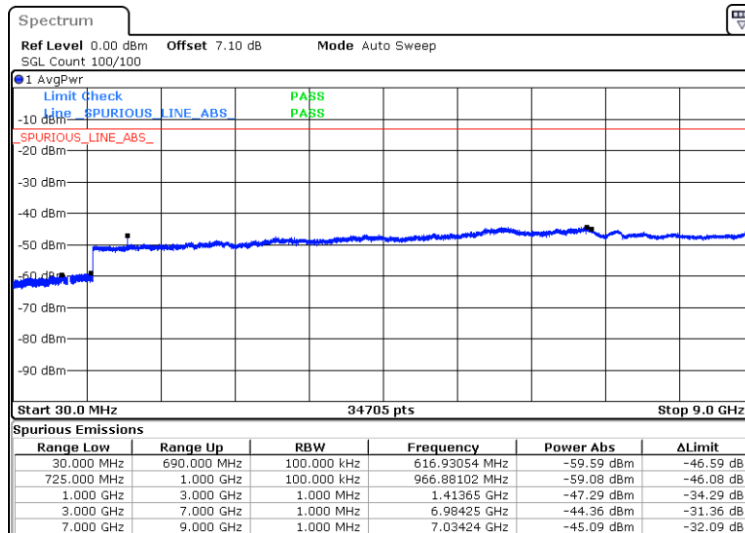
Date: 14.APR.2026 08:58:08

Middle Channel / QPSK



Date: 14.APR.2026 08:59:15

Highest Channel / QPSK



Date: 14.APR.2026 09:01:28

Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0025	1.8	Yes	PASS
40	Normal Voltage	0.0170	12	Yes	
30	Normal Voltage	0.0216	15.3	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0103	7.3	Yes	
0	Normal Voltage	0.0212	15	Yes	
-10	Normal Voltage	0.0003	0.2	Yes	
-20	Normal Voltage	0.0068	4.8	Yes	
-30	Normal Voltage	0.0052	3.7	Yes	
20	Maximum Voltage	0.0157	11.1	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0225	15.9	Yes	

Note:

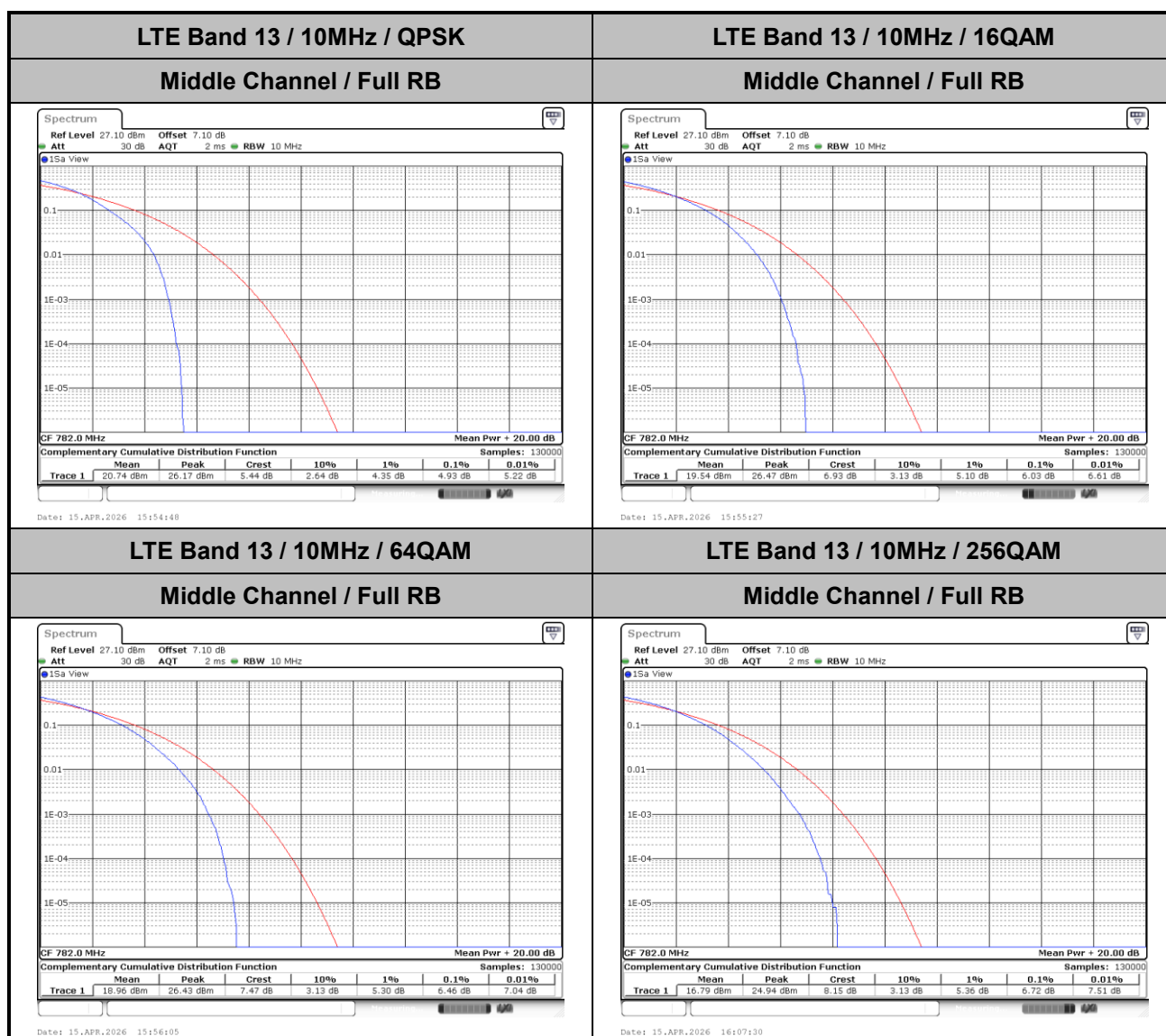
1. Normal Voltage = 4 V. ; Minimum Voltage = 3.8 V. ; Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 13

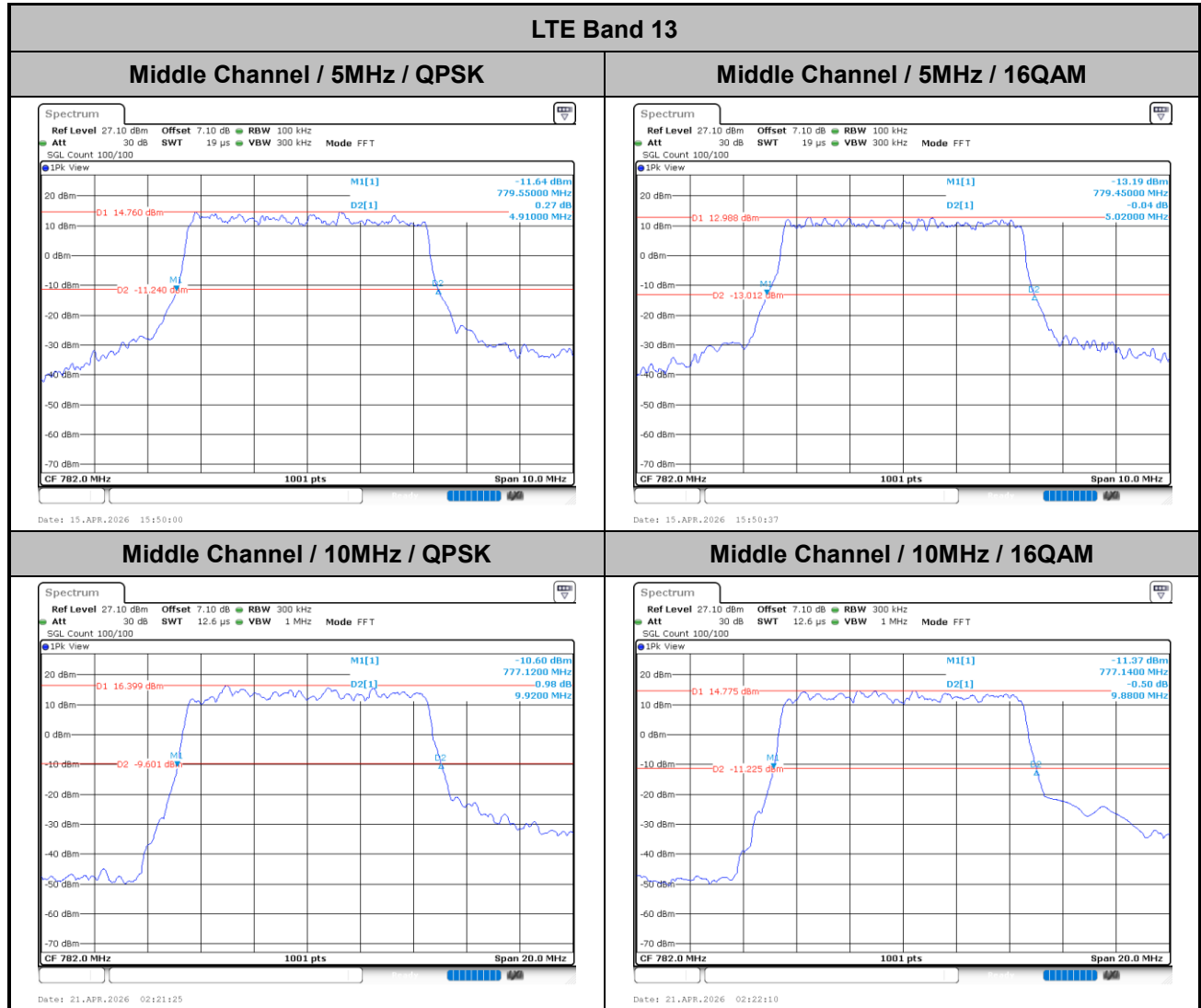
Peak-to-Average Ratio

Mode	LTE Band 13 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.93	6.03	6.46	6.72	PASS



**26dB Bandwidth**

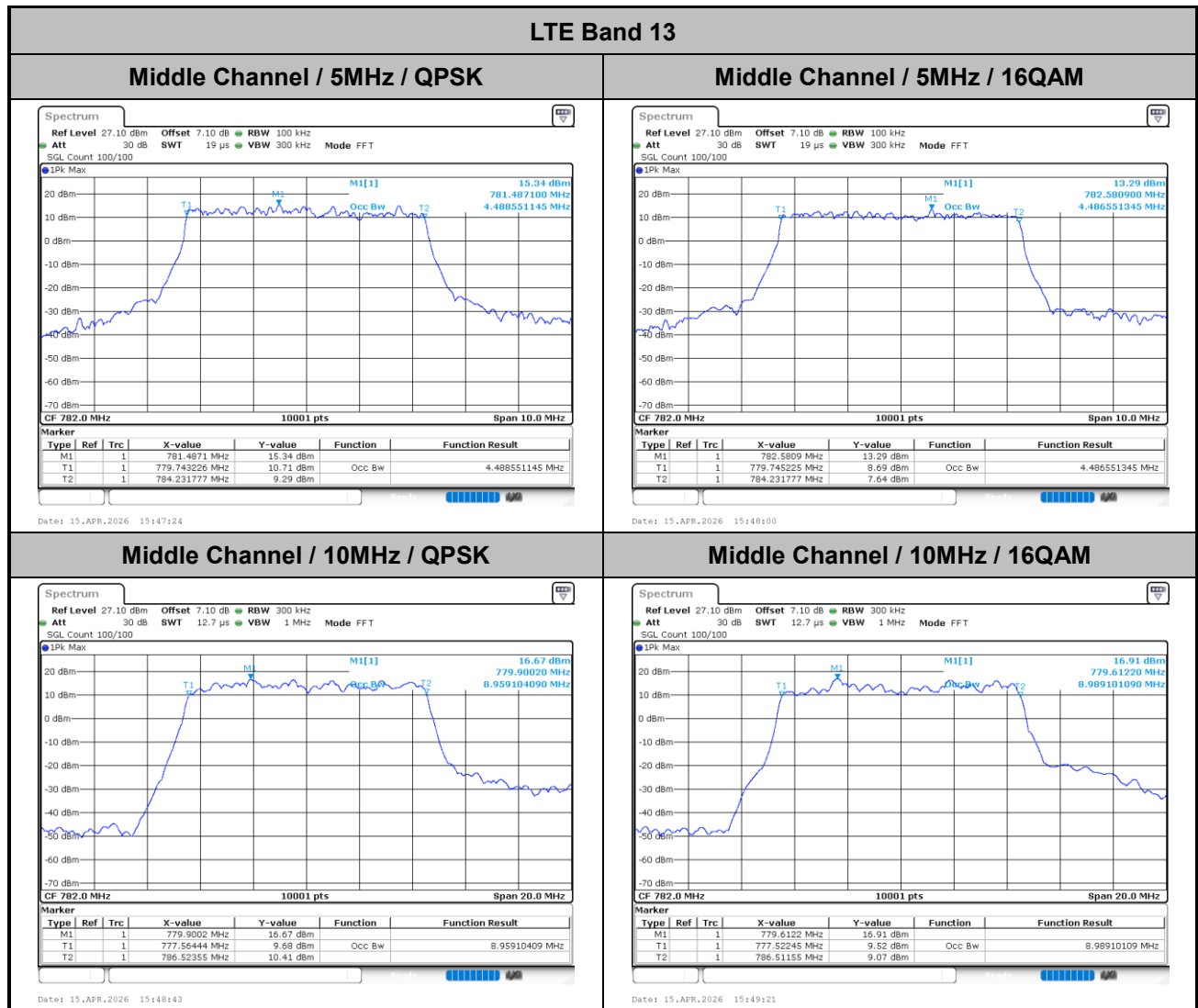
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.91	5.02	9.92	9.88	-	-	-	-

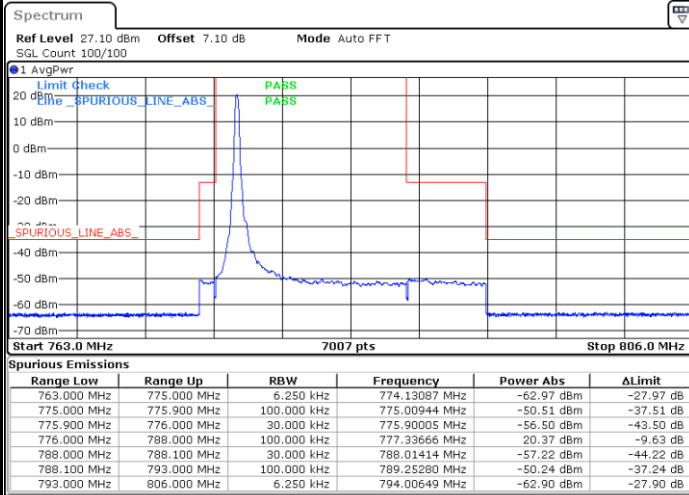




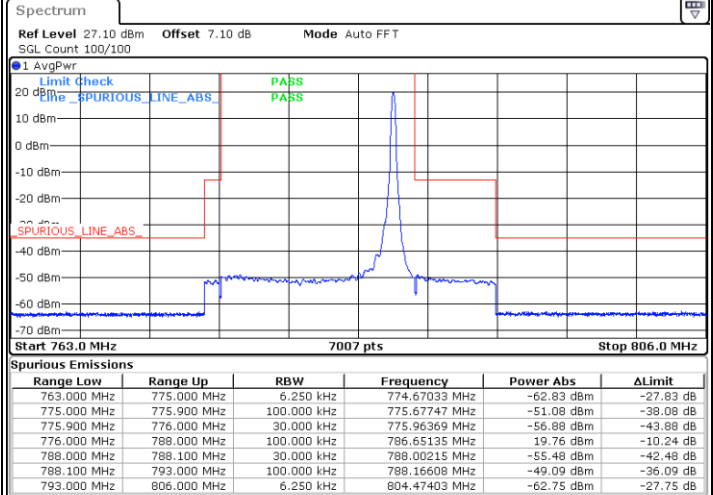
Occupied Bandwidth

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	-	-	-	-	4.48	4.48	8.95	8.98	-	-	-	-

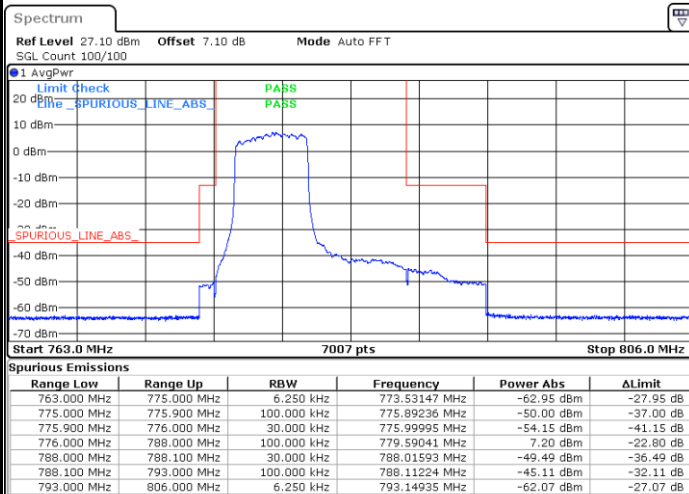


**Conducted Band Edge****LTE Band 13 / 5MHz / QPSK****Lowest Band Edge / 1 RB**

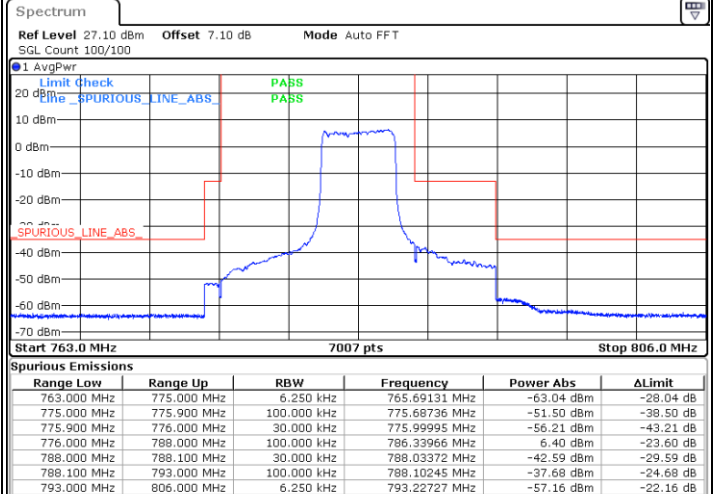
Date: 15.APR.2026 15:35:41

Highest Band Edge / 1 RB

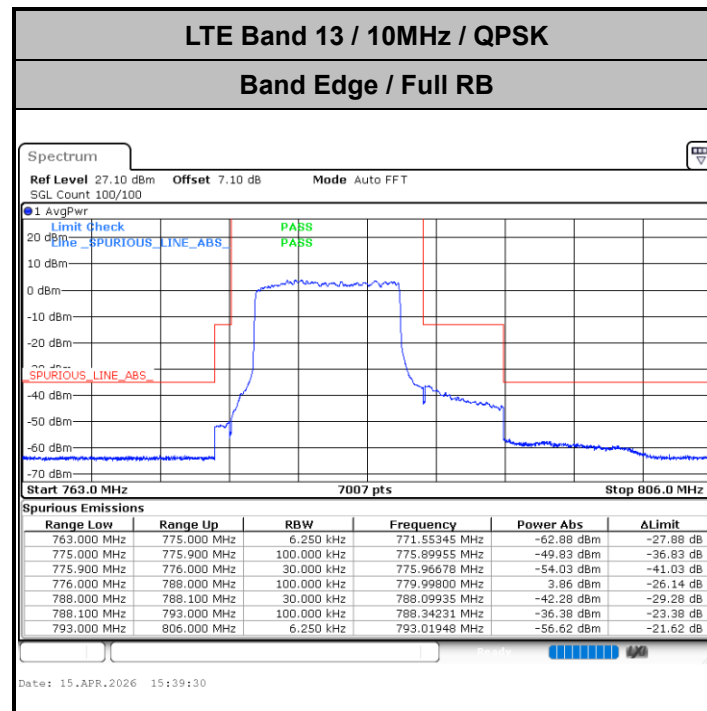
Date: 15.APR.2026 15:38:11

Lowest Band Edge / Full RB

Date: 15.APR.2026 15:34:24

Highest Band Edge / Full RB

Date: 15.APR.2026 15:36:57

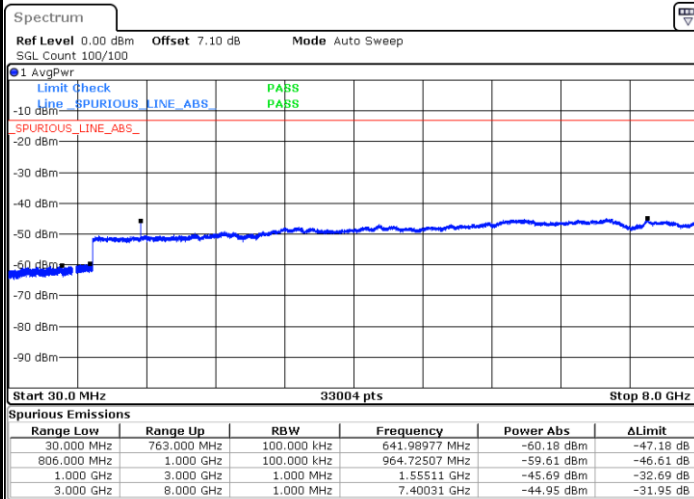




Conducted Spurious Emission

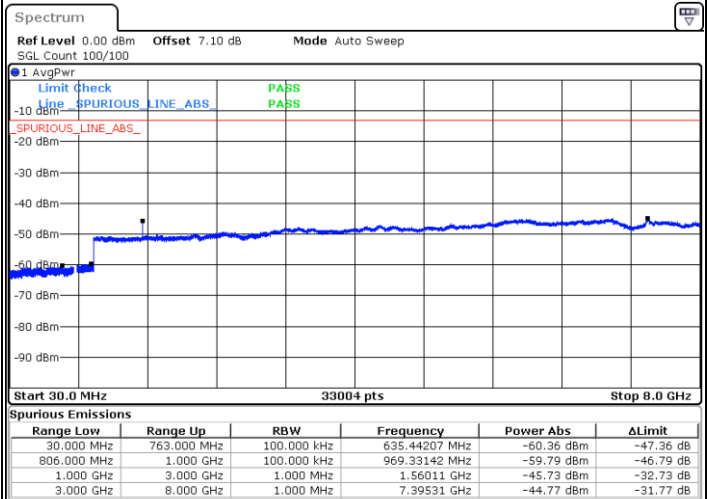
LTE Band 13 / 5MHz

Lowest Channel / QPSK



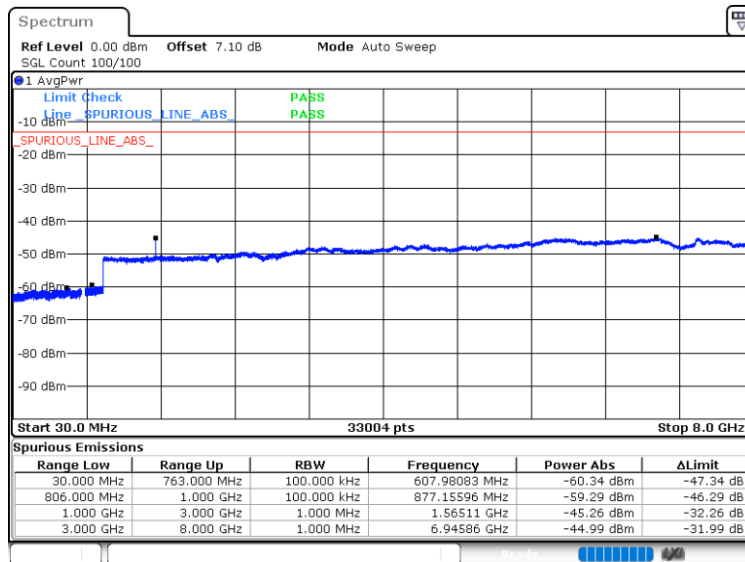
Date: 15.APR.2026 15:41:01

Middle Channel / QPSK



Date: 15.APR.2026 15:42:28

Highest Channel / QPSK

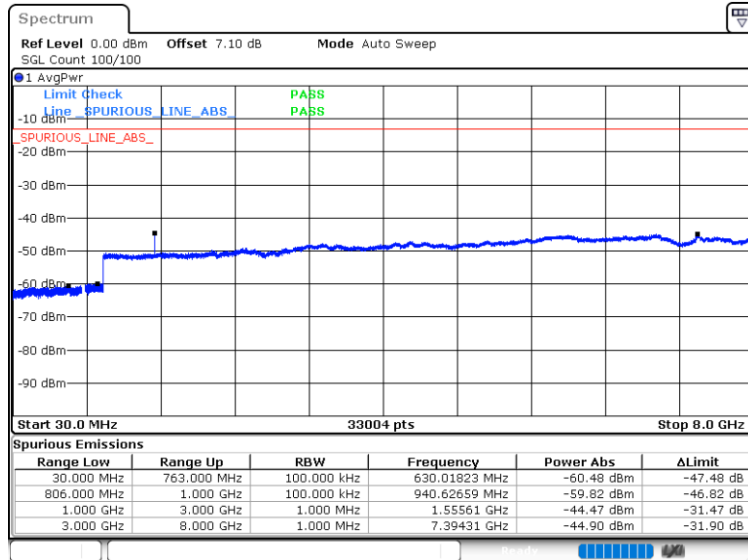


Date: 15.APR.2026 15:43:57



LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 15.APR.2026 15:46:42

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	0.0036	-2.8	Yes	PASS
40	Normal Voltage	0.0065	-5.1	Yes	
30	Normal Voltage	0.0210	-16.4	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0194	-15.2	Yes	
0	Normal Voltage	0.0015	-1.2	Yes	
-10	Normal Voltage	0.0187	-14.6	Yes	
-20	Normal Voltage	0.0026	-2	Yes	
-30	Normal Voltage	0.0193	-15.1	Yes	
20	Maximum Voltage	0.0207	-16.2	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0088	-6.9	Yes	

Note:

1. Normal Voltage = 4 V. ; Minimum Voltage = 3.8 V. ; Maximum Voltage = 4.2 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.



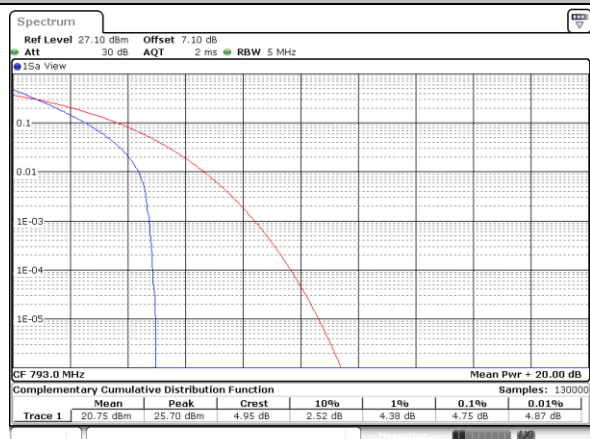
LTE Band 14

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	4.75	5.94	6.70	6.70	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	4.78	5.88	6.55	6.75	PASS

LTE Band 14 / 5MHz / QPSK

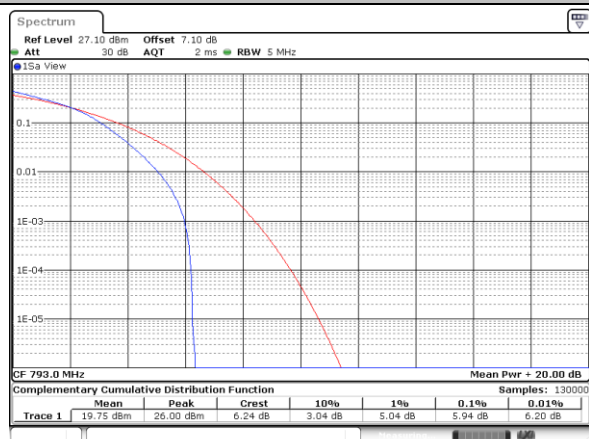
Middle Channel / Full RB



Date: 15.APR.2026 16:16:58

LTE Band 14 / 5MHz / 16QAM

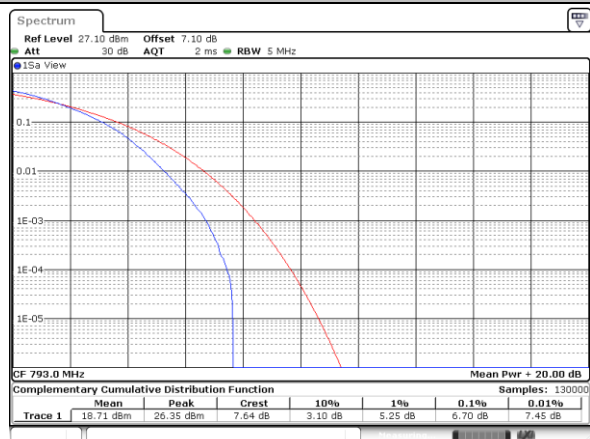
Middle Channel / Full RB



Date: 15.APR.2026 16:17:36

LTE Band 14 / 5MHz / 64QAM

Middle Channel / Full RB



Date: 15.APR.2026 16:18:18

LTE Band 14 / 5MHz / 256QAM

Middle Channel / Full RB



Date: 15.APR.2026 16:19:26