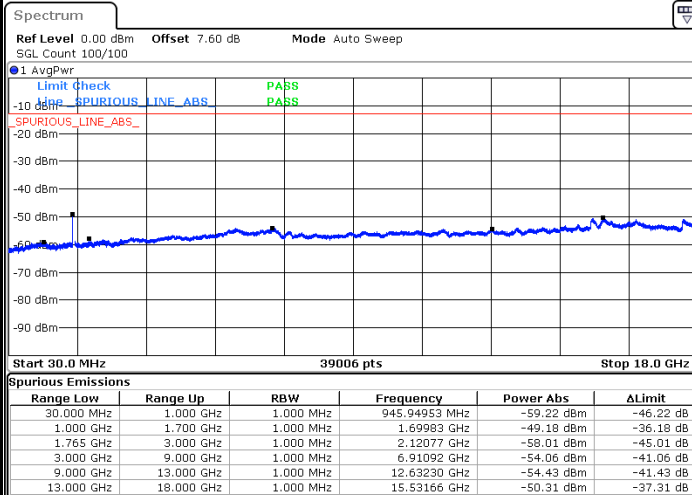




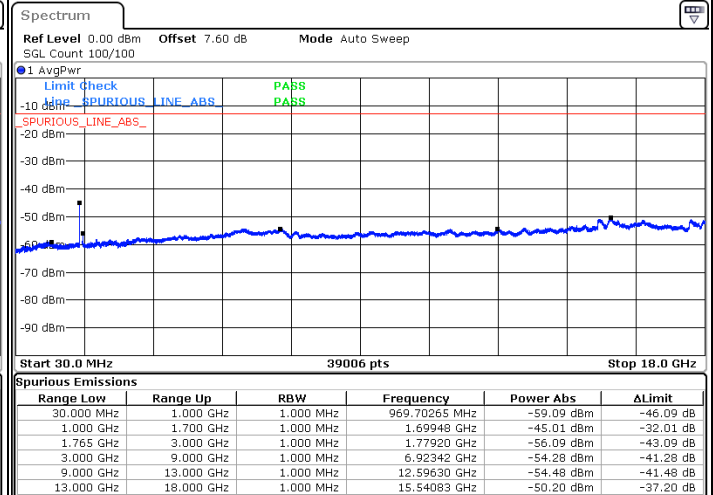
LTE Band 4 / 15MHz

Lowest Channel / QPSK



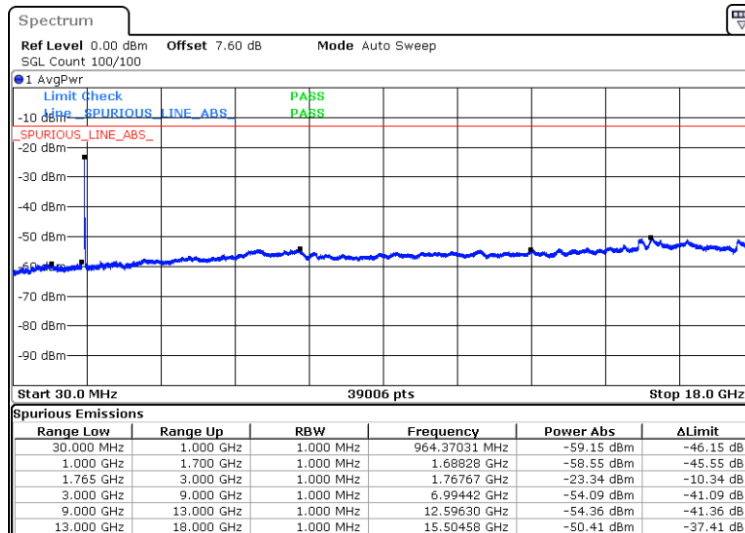
Date: 6.AUG.2026 17:51:22

Middle Channel / QPSK



Date: 6.AUG.2026 17:52:44

Highest Channel / QPSK

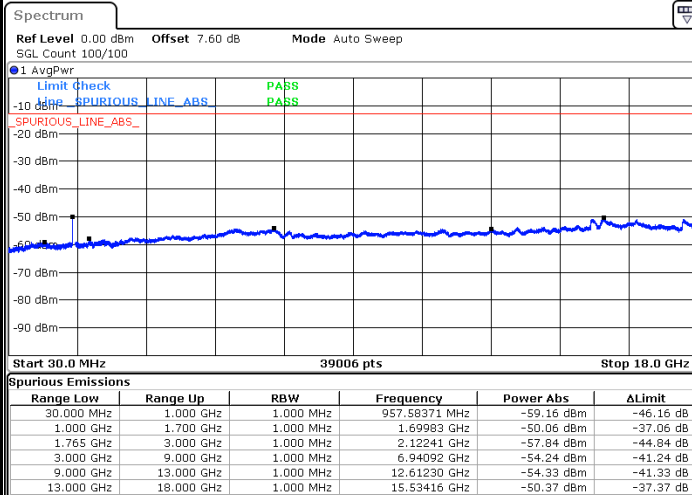


Date: 6.AUG.2026 17:54:07



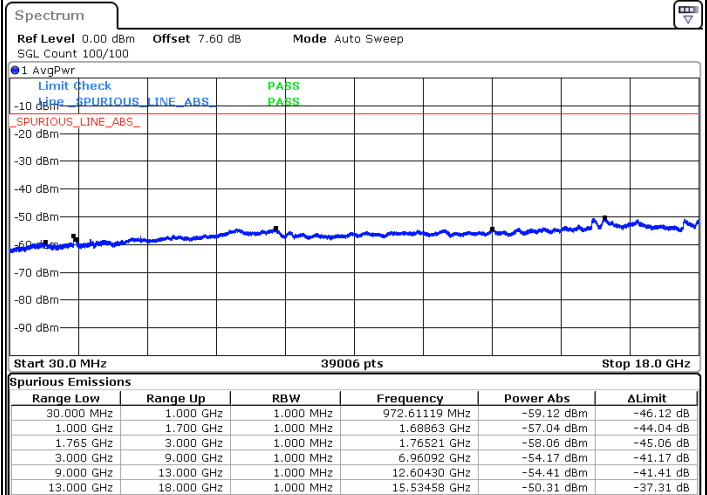
LTE Band 4 / 20MHz

Lowest Channel / QPSK



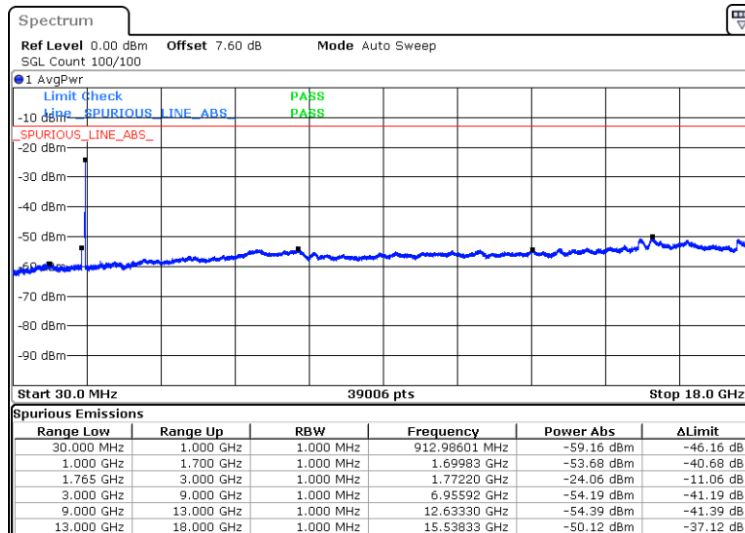
Date: 6.AUG.2026 17:55:30

Middle Channel / QPSK



Date: 6.AUG.2026 17:56:53

Highest Channel / QPSK



Date: 6.AUG.2026 17:58:15

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	0.0013	-2.3	Yes	PASS
40	Normal Voltage	0.0099	-17.1	Yes	
30	Normal Voltage	0.0022	-3.8	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0081	-14.1	Yes	
0	Normal Voltage	0.0101	-17.5	Yes	
-10	Normal Voltage	0.0099	-17.1	Yes	
-20	Normal Voltage	0.0005	0.8	Yes	
-30	Normal Voltage	0.0063	-10.9	Yes	
20	Maximum Voltage	0.0035	-6	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0105	-18.2	Yes	

Note:

1. Normal Voltage = 9 V. ; Minimum Voltage = 8.4 V. ; Maximum Voltage = 9.6 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.

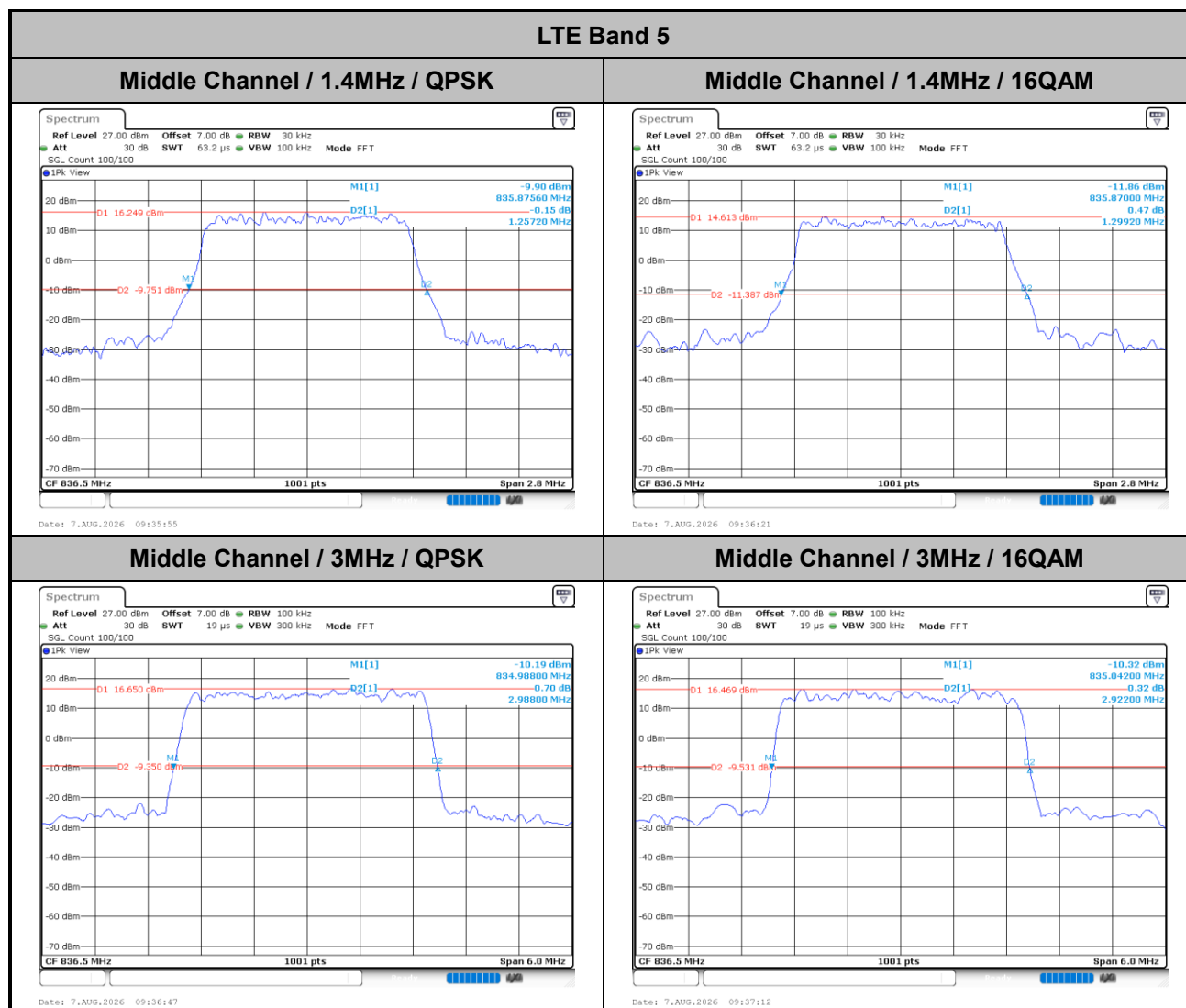


Mode	LTE Band 5 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.19	6.00	6.32	-	PASS



**26dB Bandwidth**

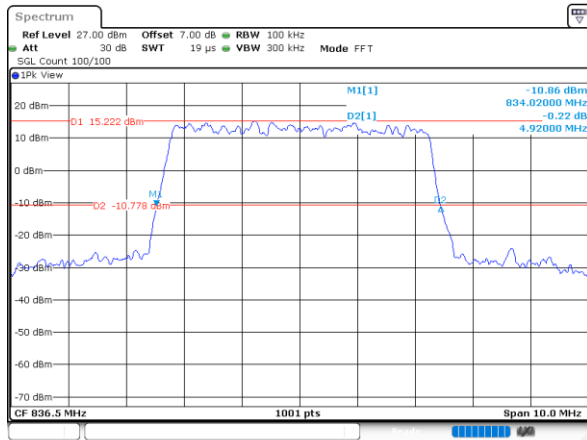
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.25	1.29	2.98	2.92	4.92	4.92	9.76	9.72	-	-	-	-





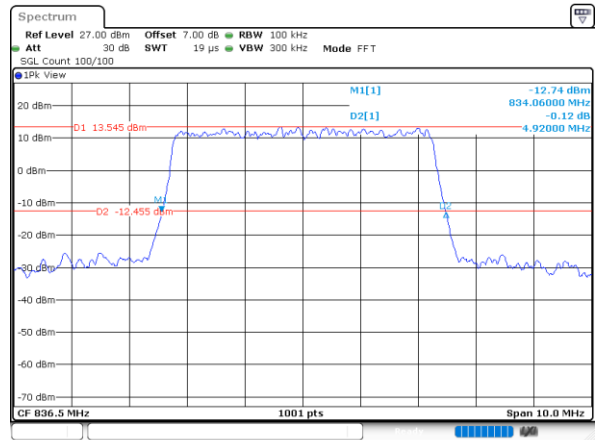
LTE Band 5

Middle Channel / 5MHz / QPSK



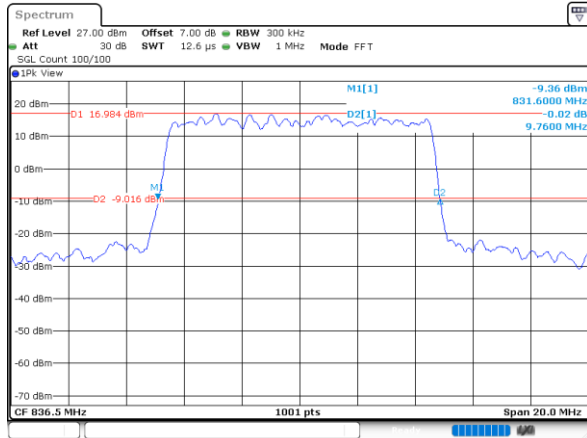
Date: 7,AUG,2026 09:37:39

Middle Channel / 5MHz / 16QAM



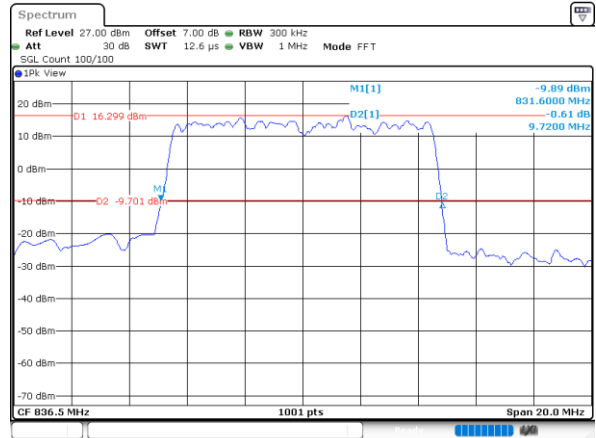
Date: 7,AUG,2026 09:38:04

Middle Channel / 10MHz / QPSK



Date: 7,AUG,2026 09:38:31

Middle Channel / 10MHz / 16QAM

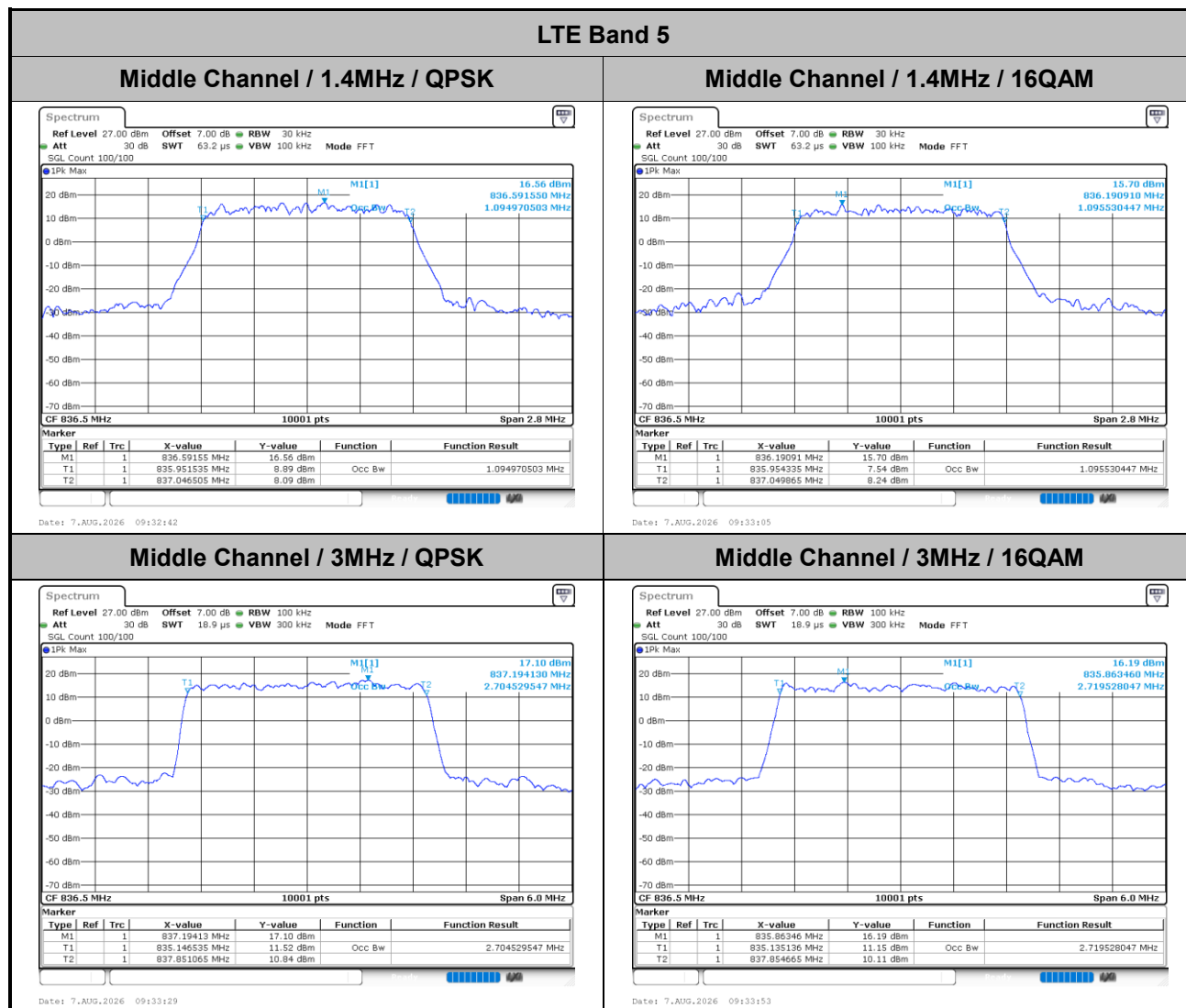


Date: 7,AUG,2026 09:38:56



Occupied Bandwidth

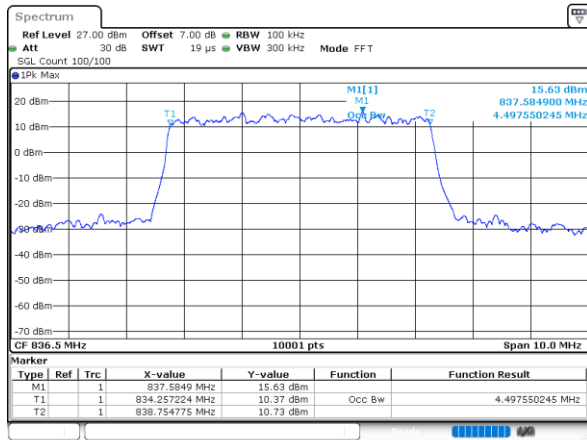
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.70	2.71	4.49	4.48	9.03	9.02	-	-	-	-



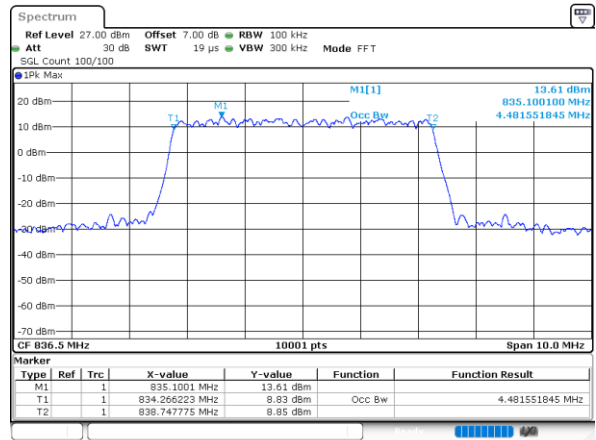


LTE Band 5

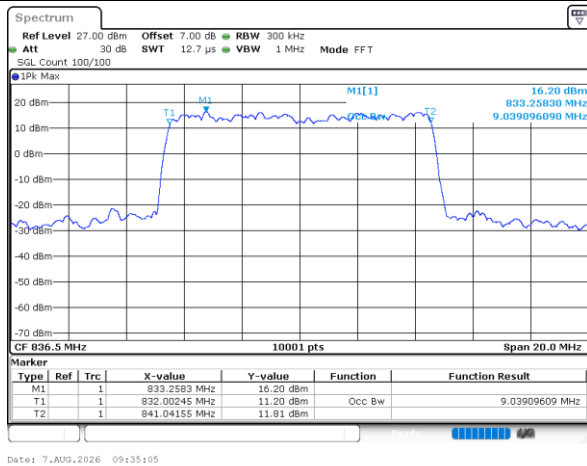
Middle Channel / 5MHz / QPSK



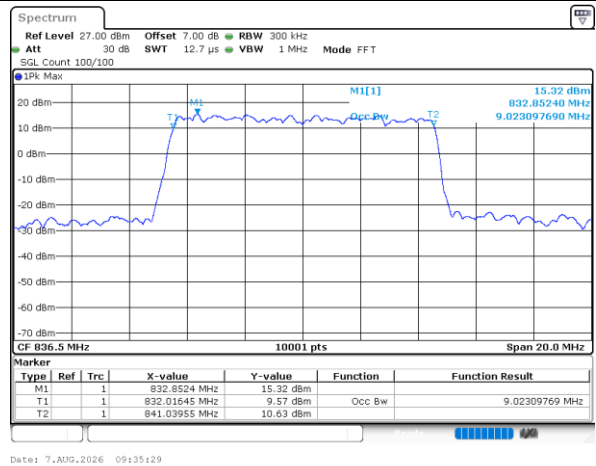
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

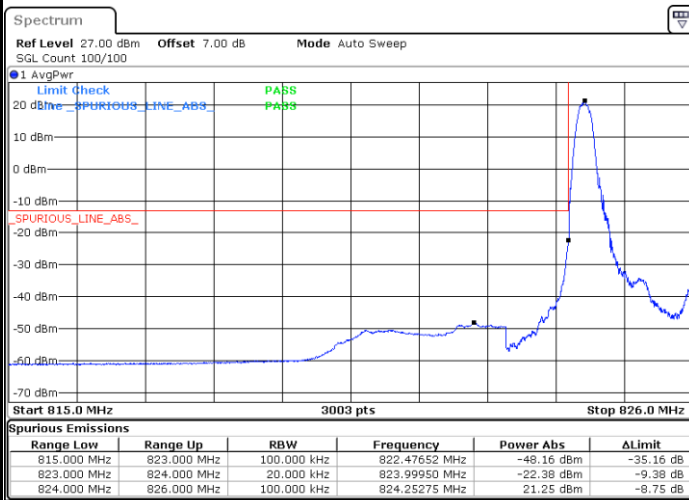




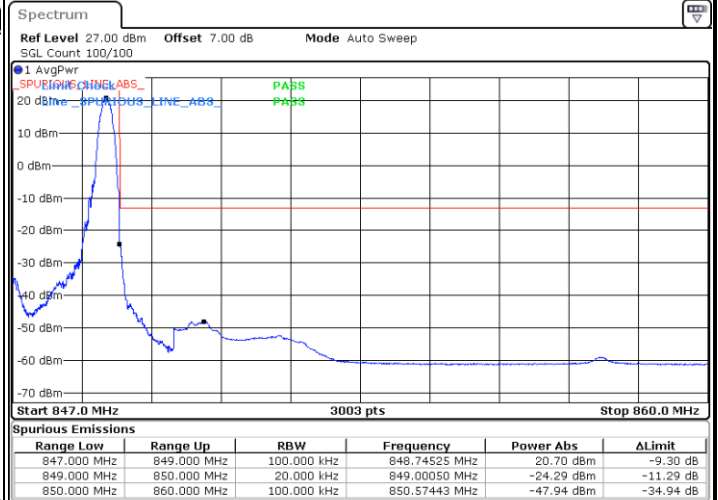
Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

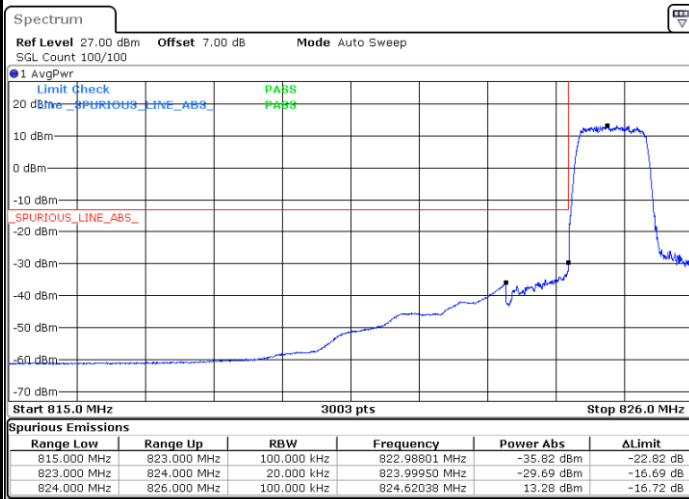
Lowest Band Edge / 1RB



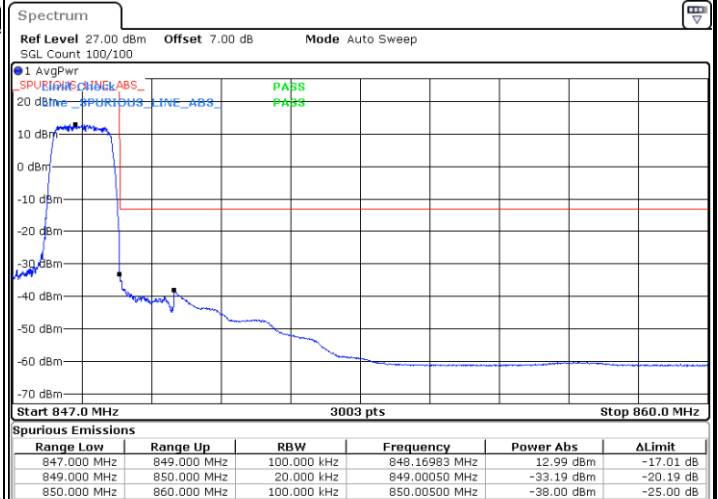
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



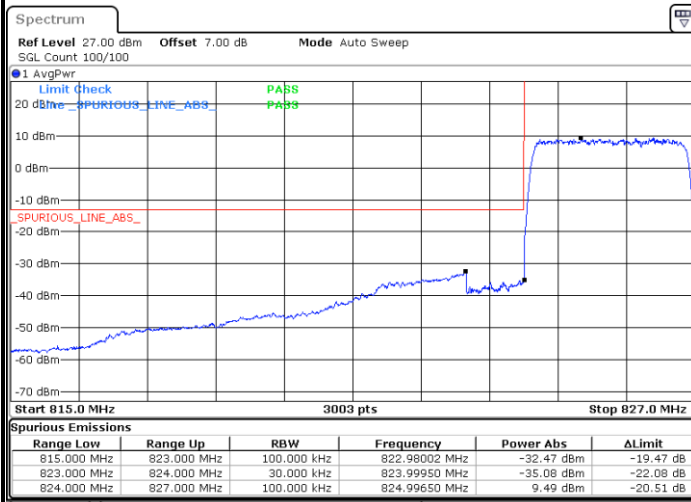
Highest Band Edge / Full RB



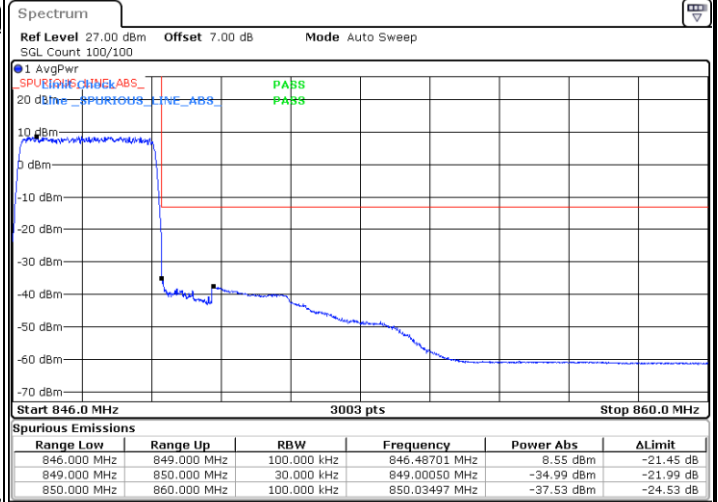


LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / Full RB

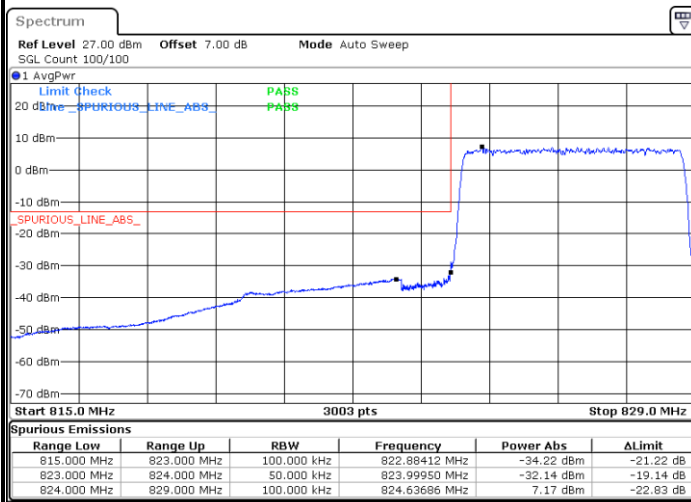


Highest Band Edge / Full RB

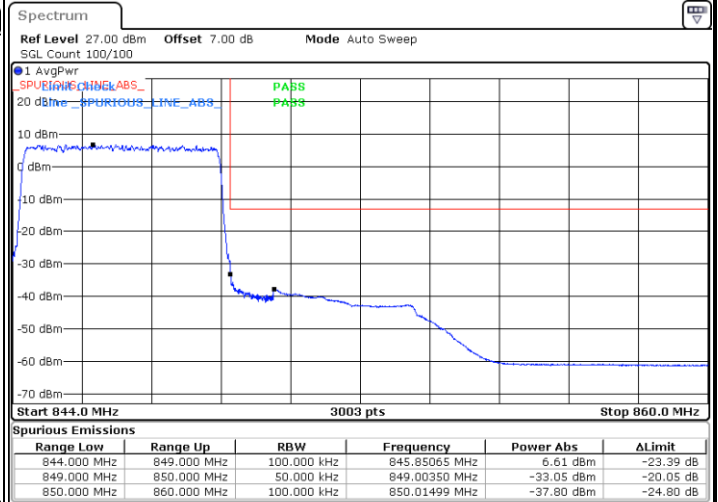


LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

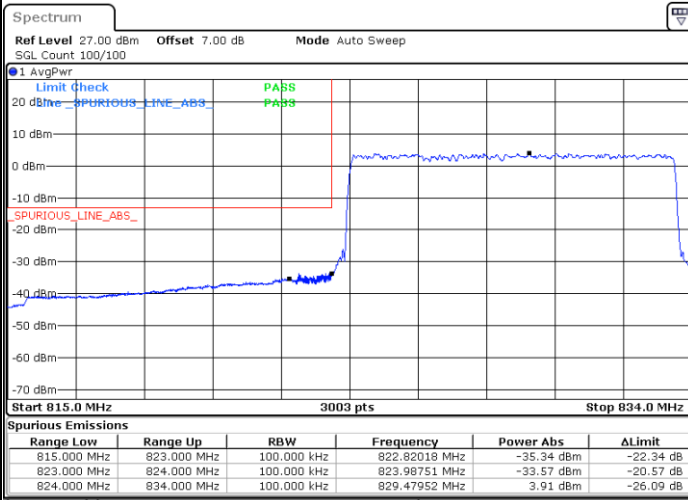




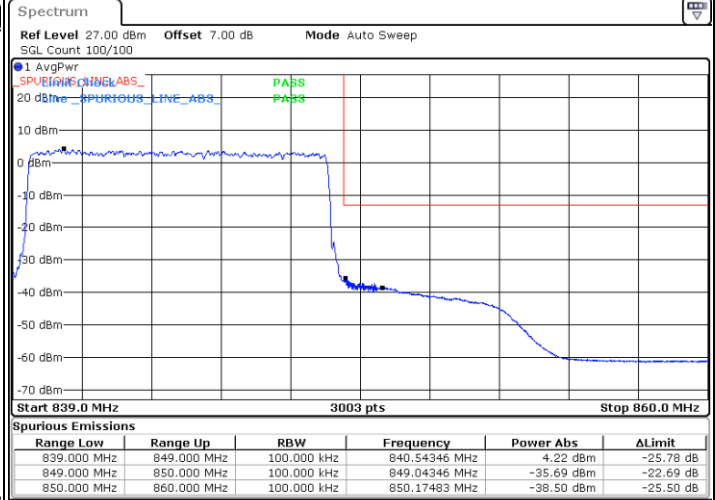
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.AUG.2026 09:13:59



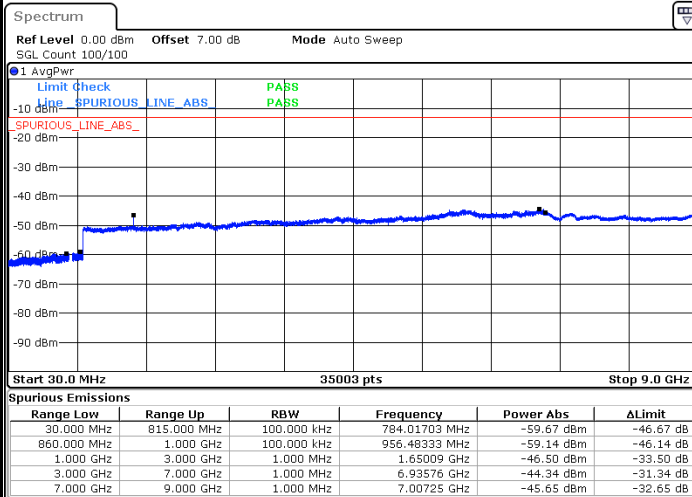
Date: 7.AUG.2026 09:14:52



Conducted Spurious Emission

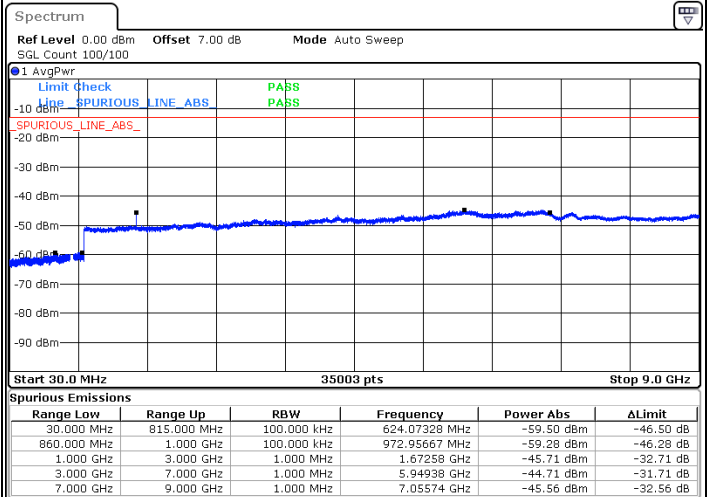
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



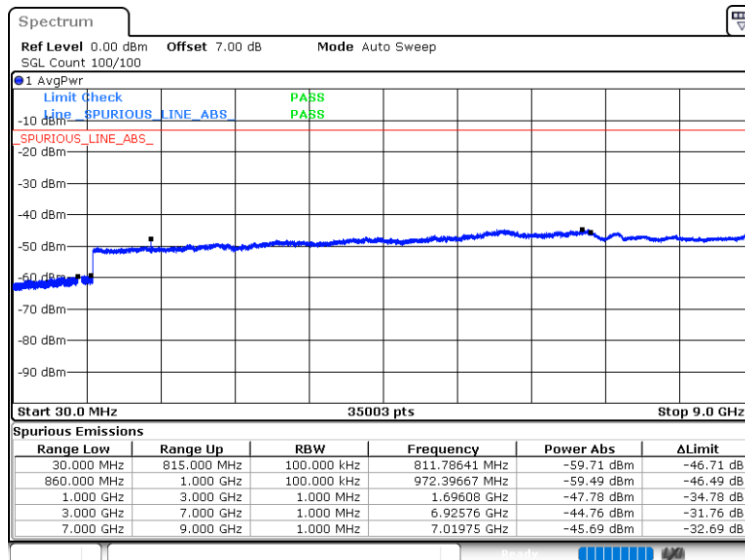
Date: 7.AUG.2026 09:16:15

Middle Channel / QPSK



Date: 7.AUG.2026 09:17:37

Highest Channel / QPSK

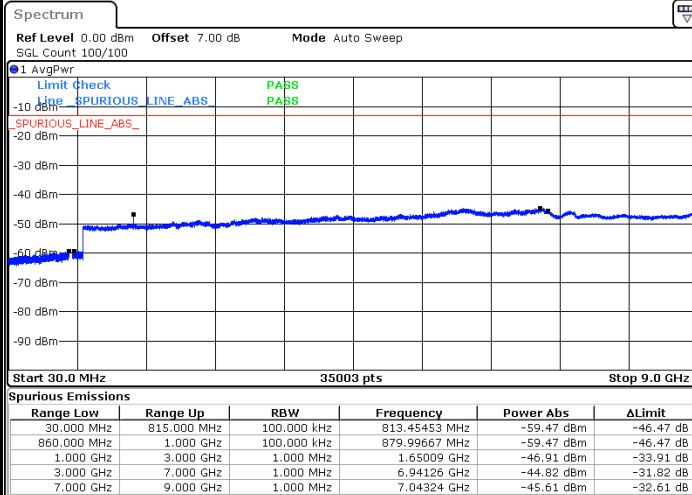


Date: 7.AUG.2026 09:19:00



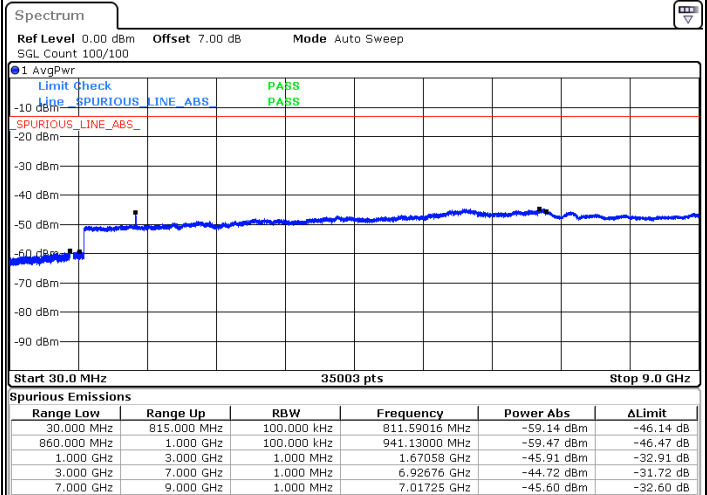
LTE Band 5 / 3MHz

Lowest Channel / QPSK



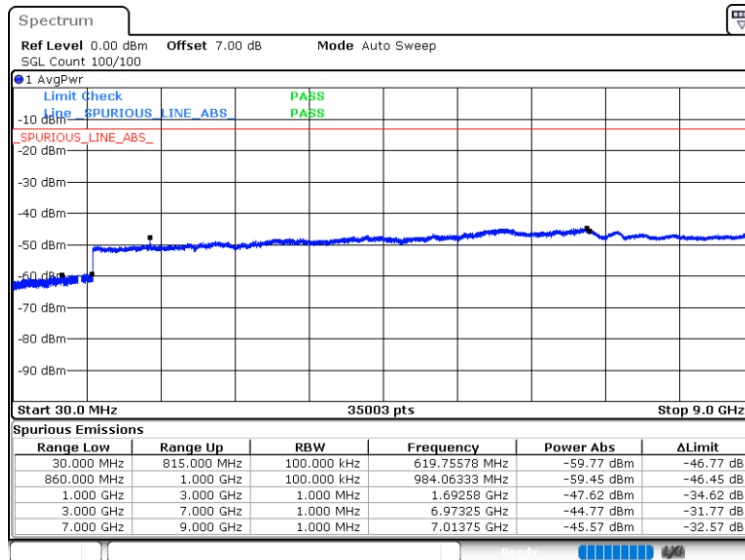
Date: 7.AUG.2026 09:20:23

Middle Channel / QPSK



Date: 7.AUG.2026 09:21:45

Highest Channel / QPSK

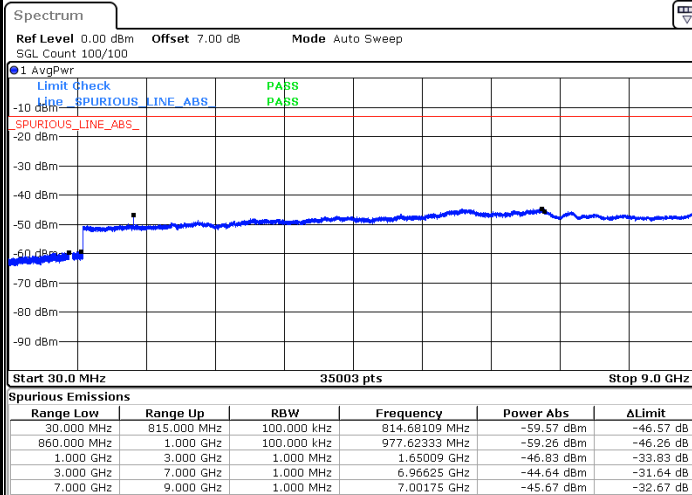


Date: 7.AUG.2026 09:23:07



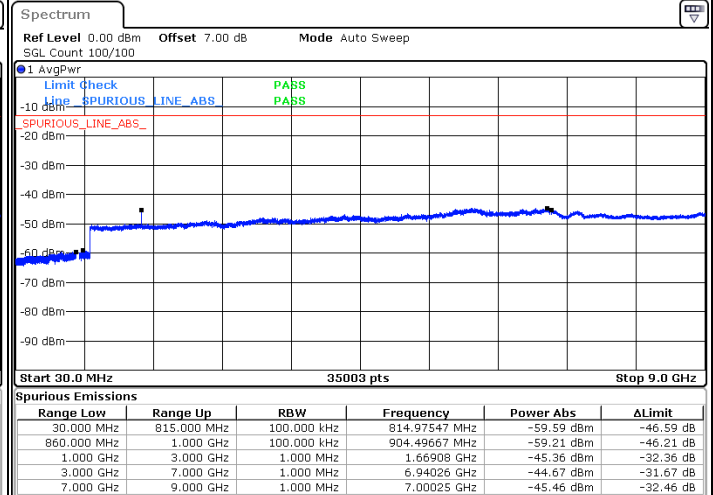
LTE Band 5 / 5MHz

Lowest Channel / QPSK



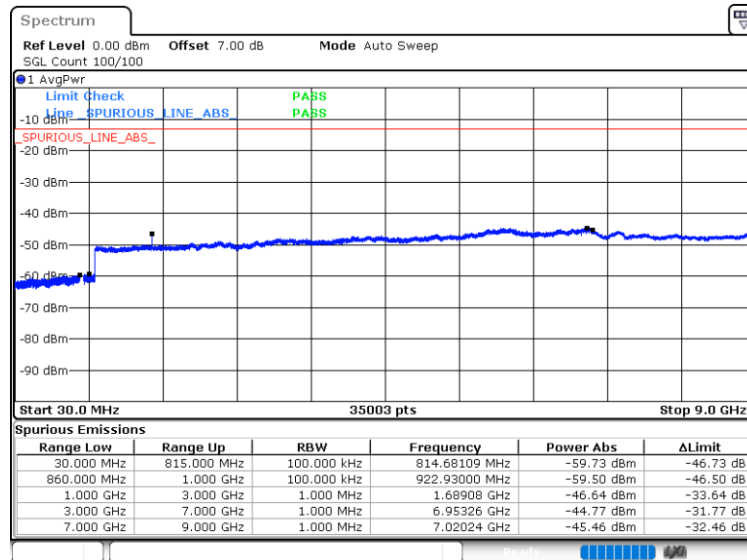
Date: 7.AUG.2026 09:24:31

Middle Channel / QPSK



Date: 7.AUG.2026 09:25:53

Highest Channel / QPSK

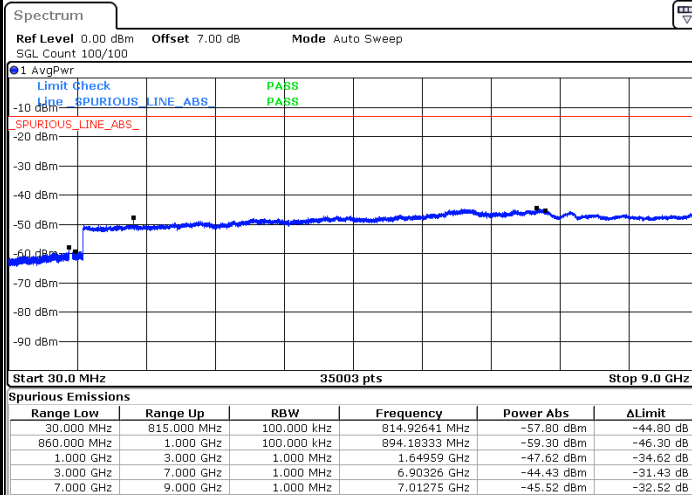


Date: 7.AUG.2026 09:27:15



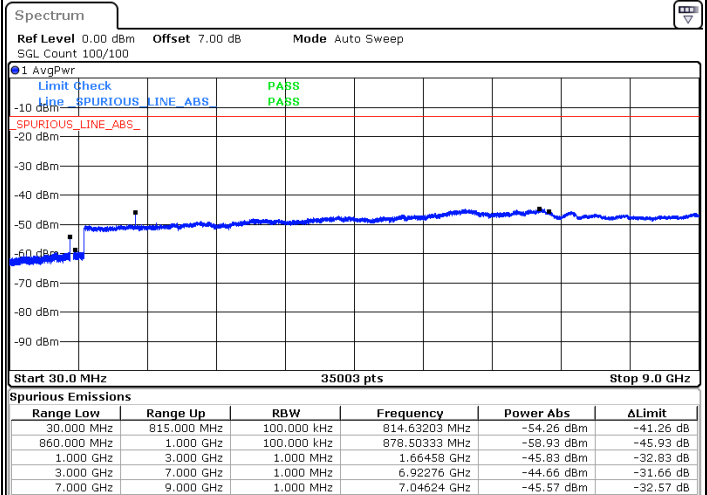
LTE Band 5 / 10MHz

Lowest Channel / QPSK



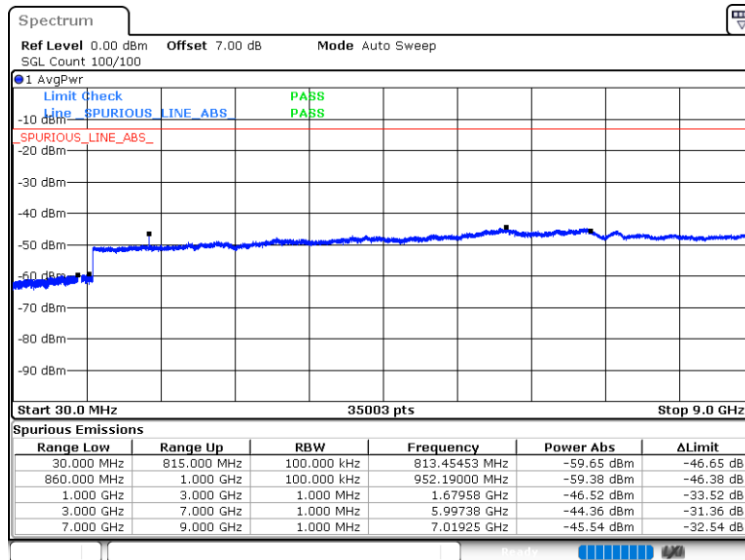
Date: 7.AUG.2026 09:28:38

Middle Channel / QPSK



Date: 7.AUG.2026 09:30:01

Highest Channel / QPSK



Date: 7.AUG.2026 09:31:23

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0063	5.3	Yes	PASS
40	Normal Voltage	0.0044	3.7	Yes	
30	Normal Voltage	0.0039	3.3	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0079	-6.6	Yes	
0	Normal Voltage	0.0011	-0.9	Yes	
-10	Normal Voltage	0.0071	5.9	Yes	
-20	Normal Voltage	0.0067	-5.6	Yes	
-30	Normal Voltage	0.0143	12	Yes	
20	Maximum Voltage	0.0048	-4	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0041	-3.4	Yes	

Note:

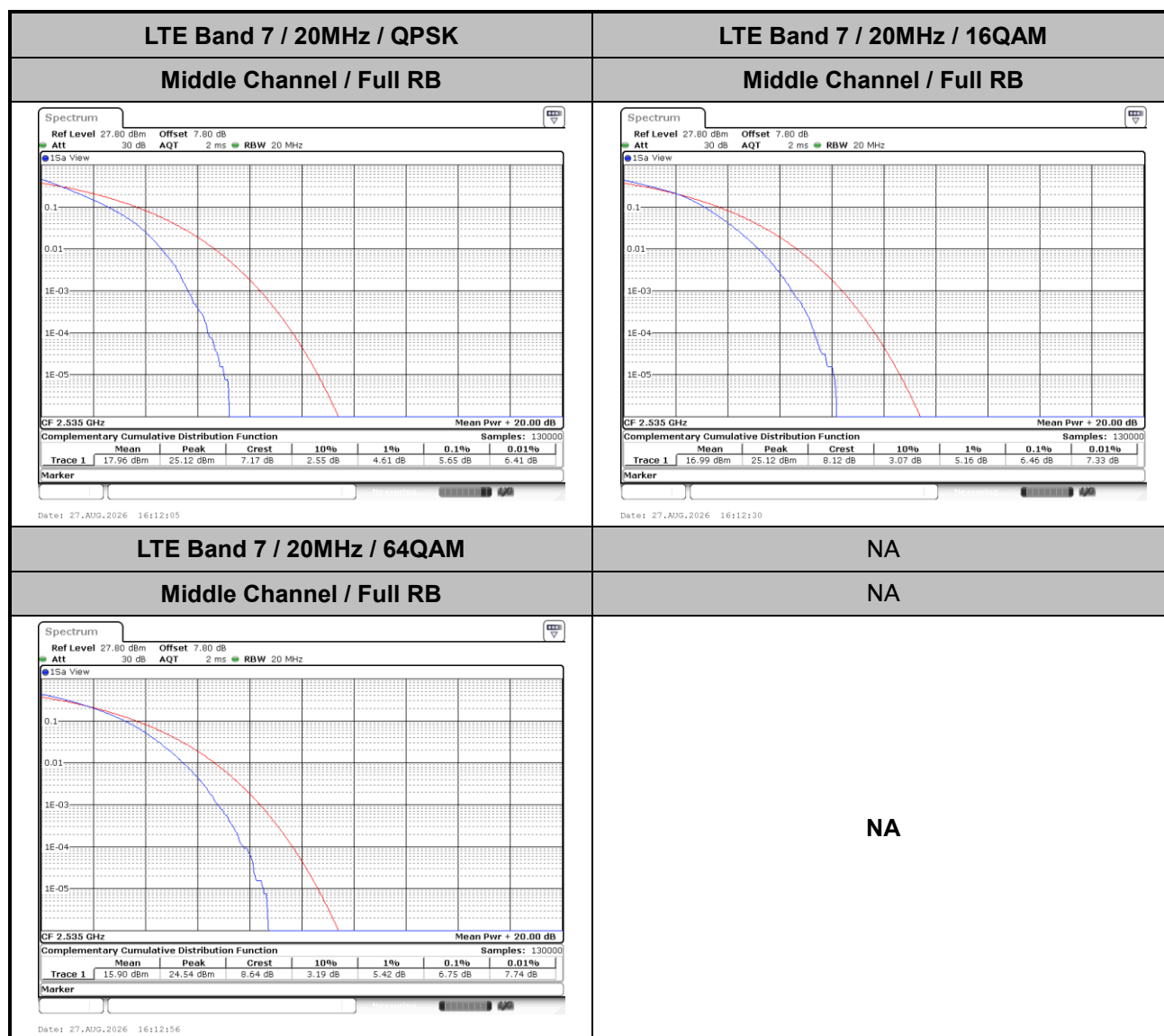
1. Normal Voltage = 9 V. ; Minimum Voltage = 8.4 V. ; Maximum Voltage = 9.6 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 7

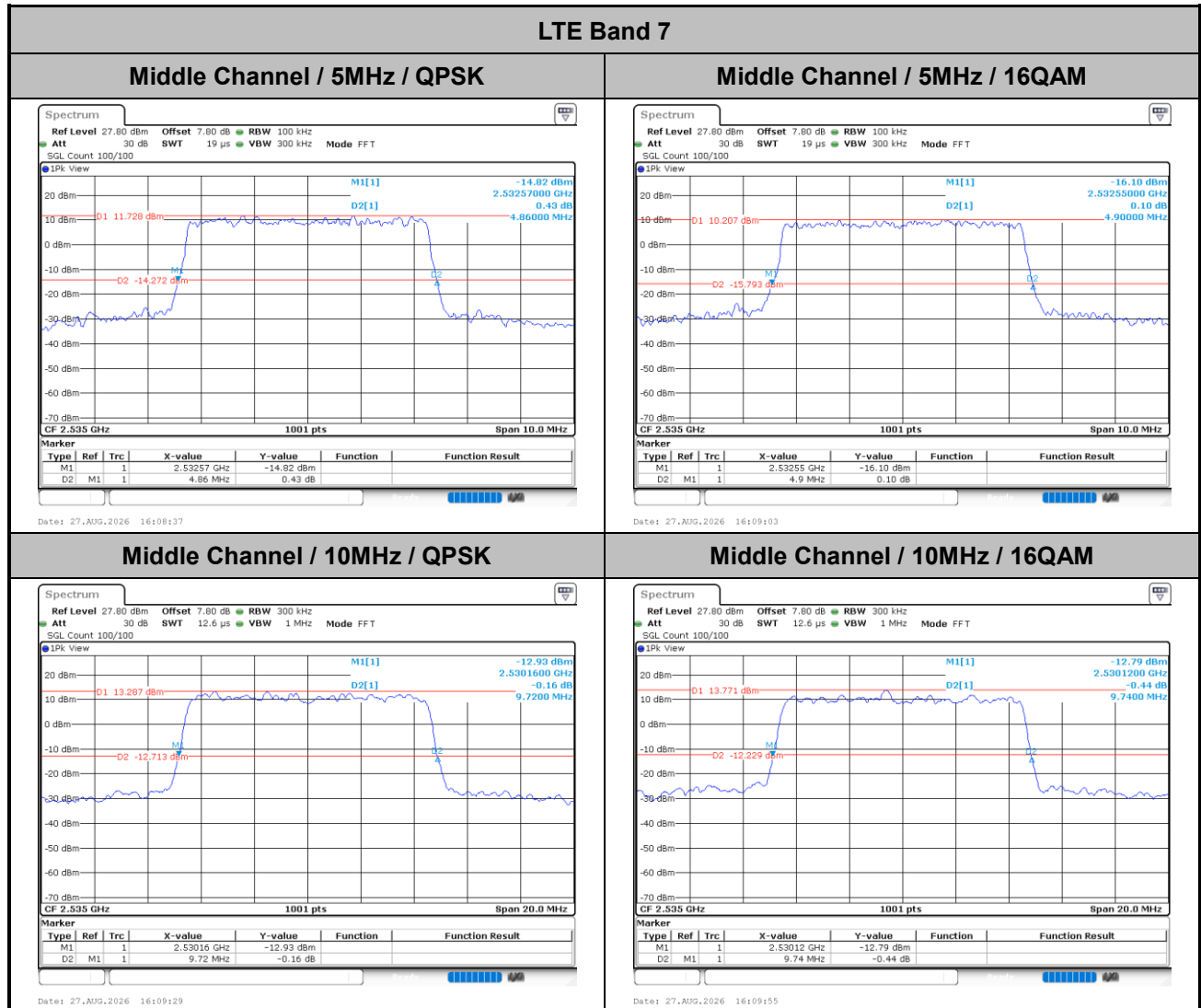
Peak-to-Average Ratio

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	5.65	6.46	6.75	-	PASS



**26dB Bandwidth**

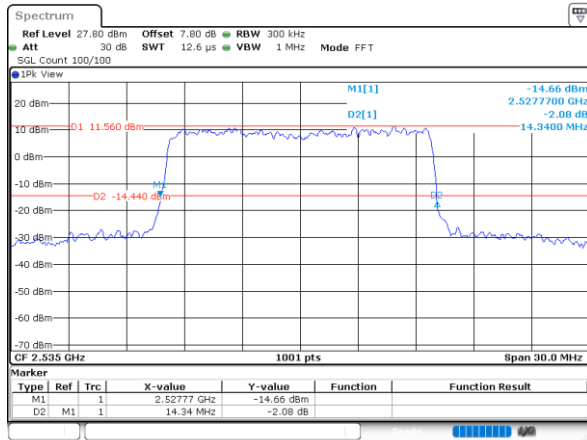
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.86	4.90	9.72	9.74	14.34	14.49	18.96	18.88



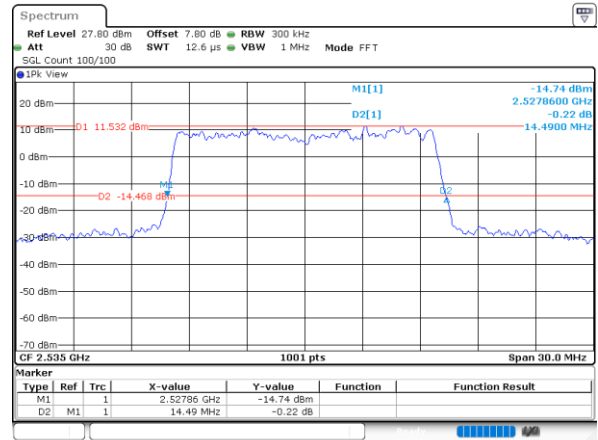


LTE Band 7

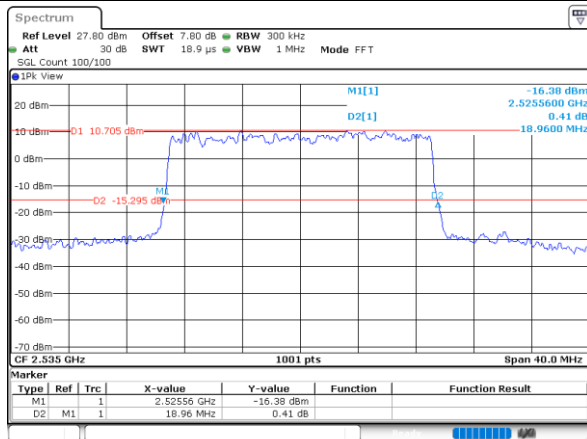
Middle Channel / 15MHz / QPSK



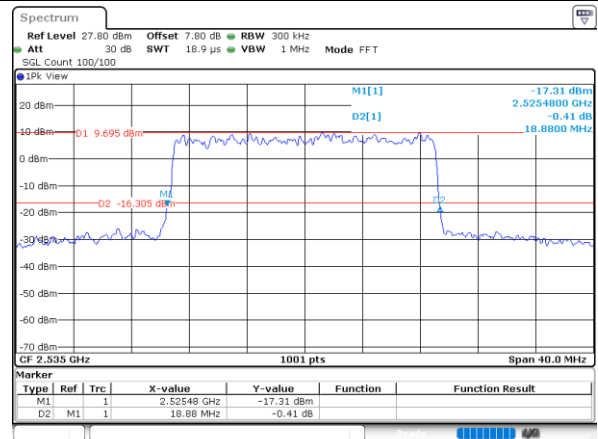
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



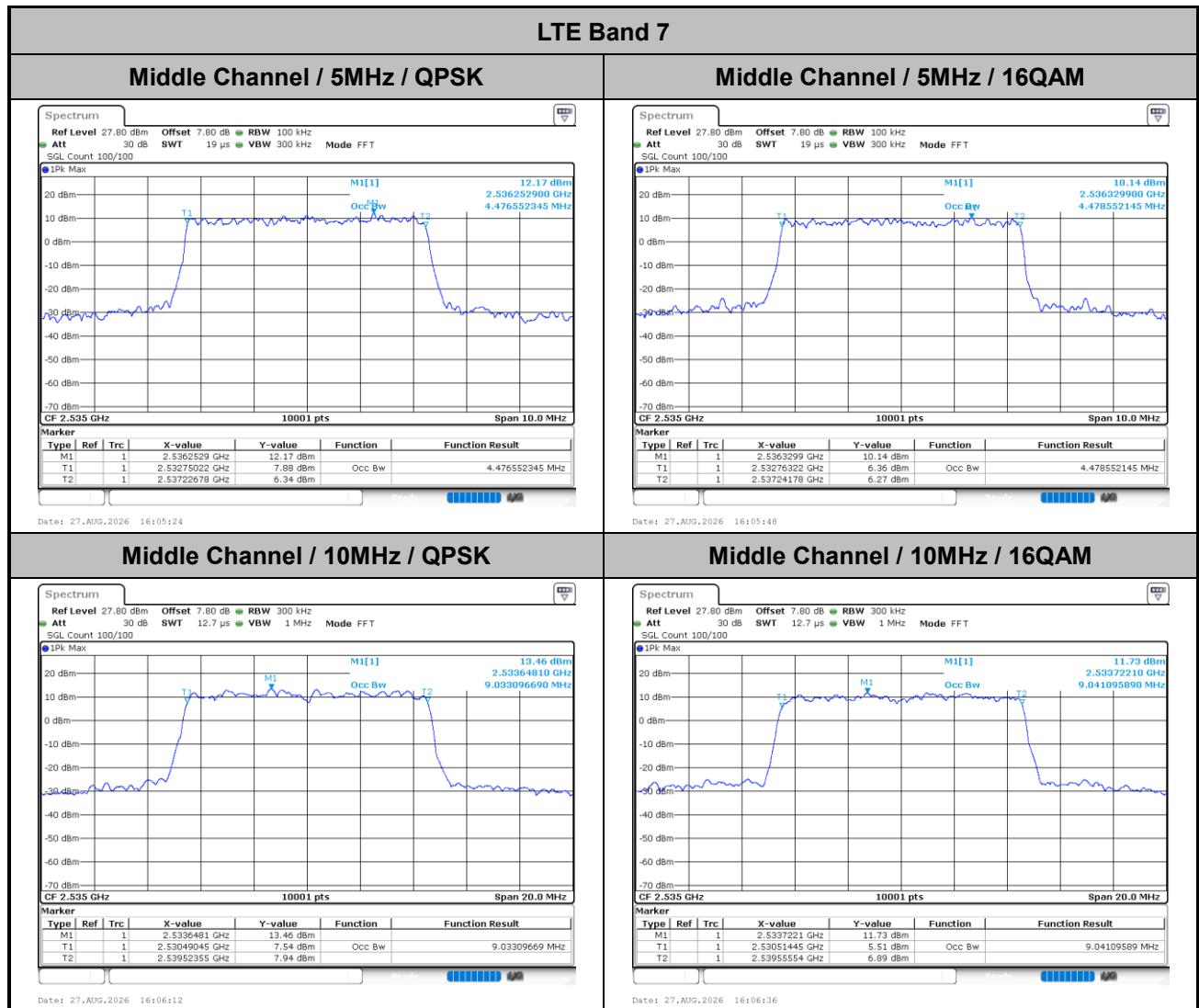
Middle Channel / 20MHz / 16QAM





Occupied Bandwidth

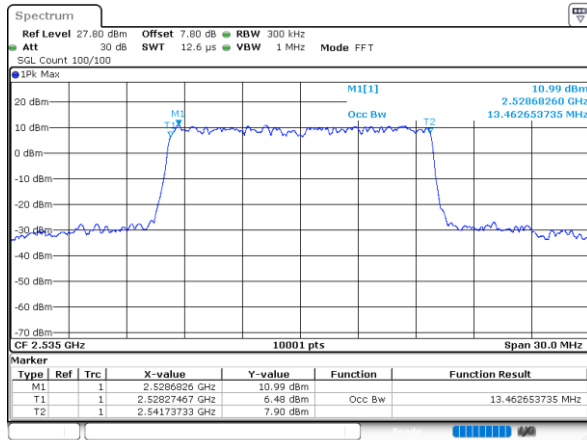
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.47	4.47	9.03	9.04	13.46	13.45	17.85	17.87



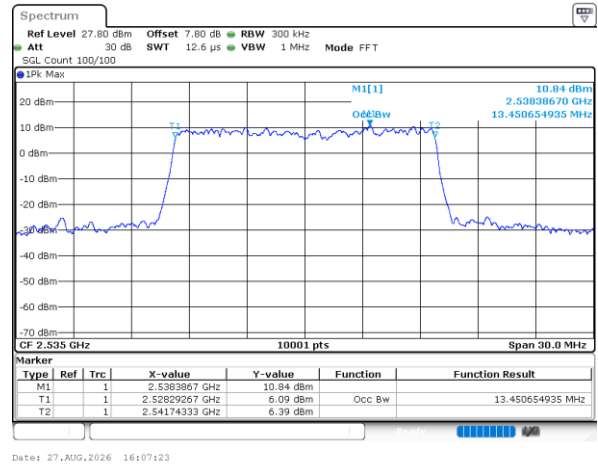


LTE Band 7

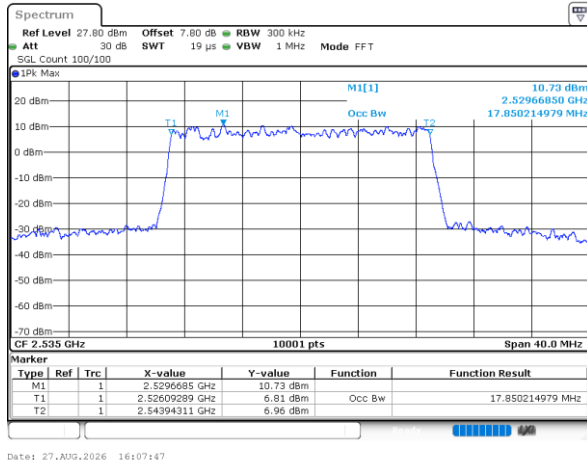
Middle Channel / 15MHz / QPSK



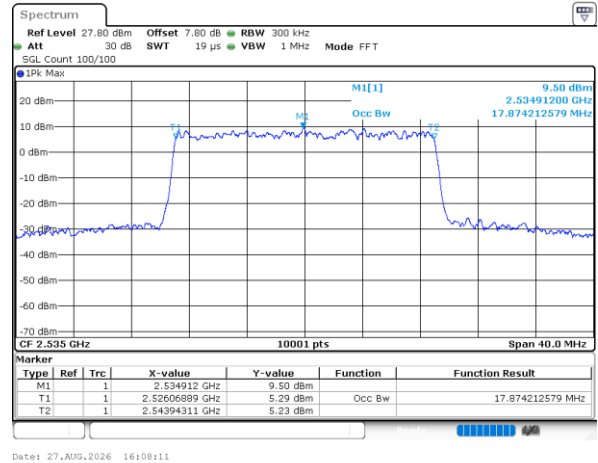
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

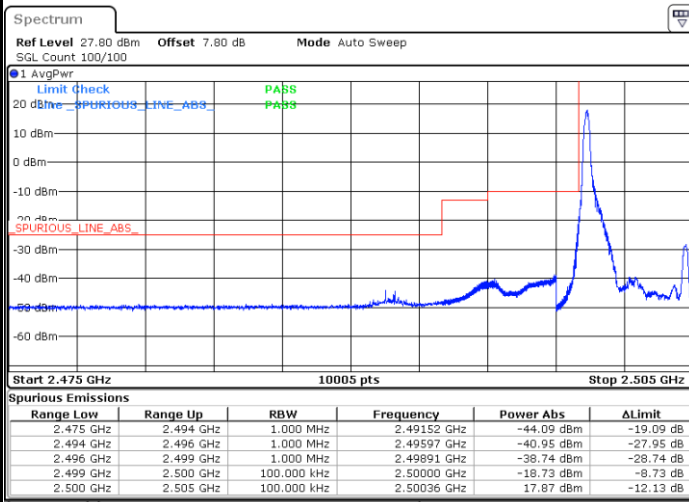




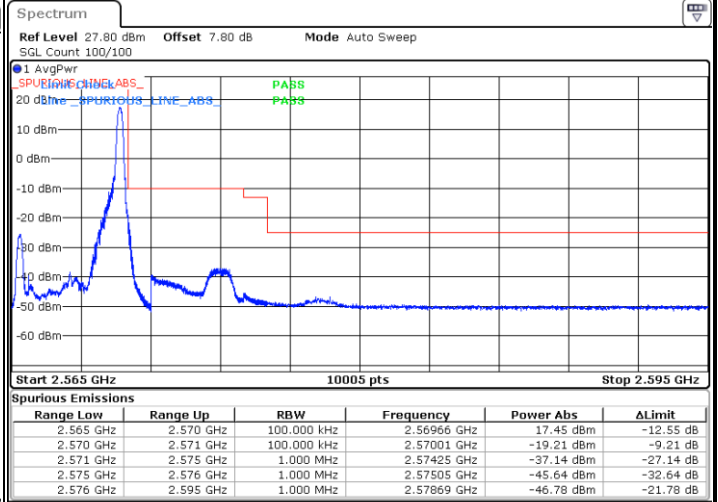
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

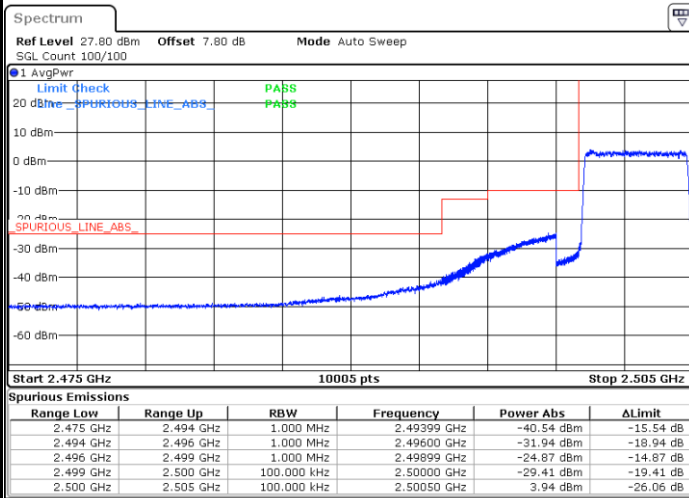
Lowest Band Edge / 1 RB



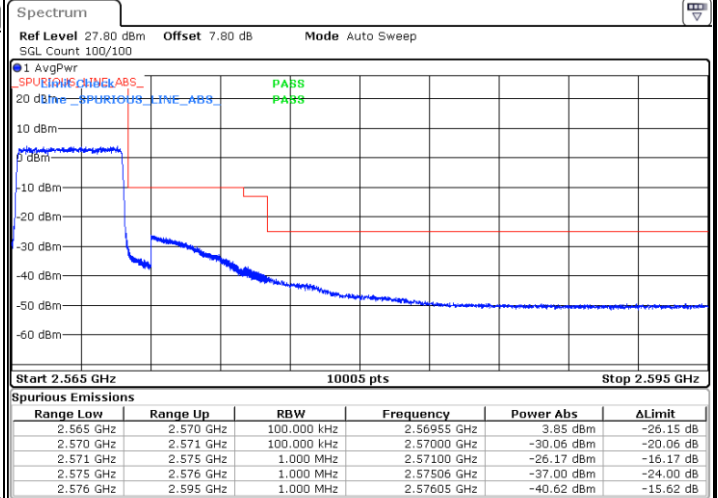
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



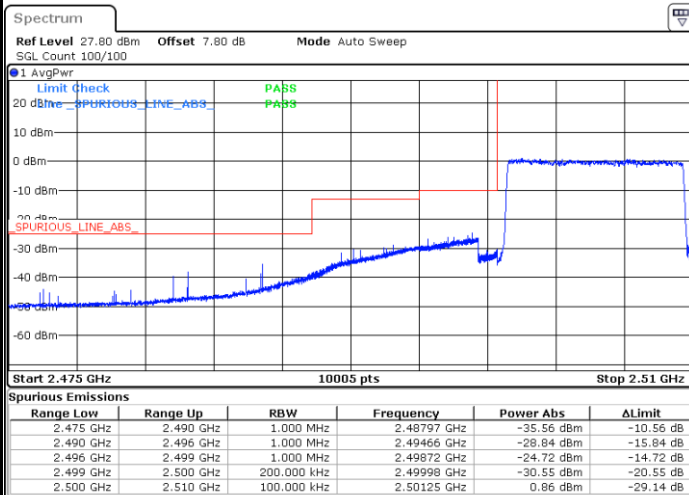
Highest Band Edge / Full RB



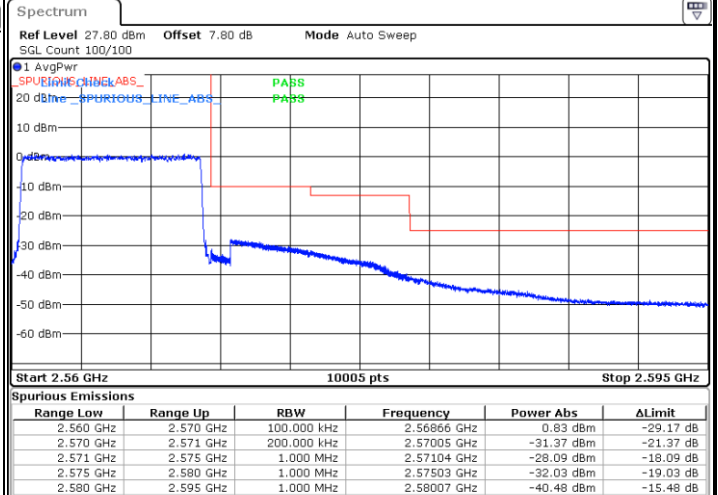


LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / Full RB

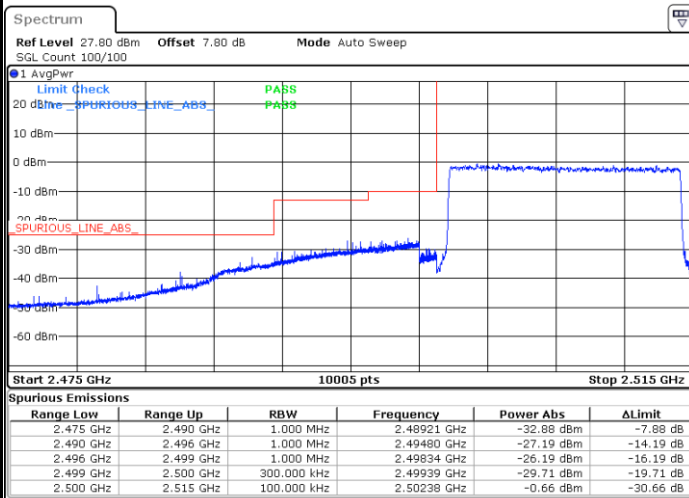


Highest Band Edge / Full RB

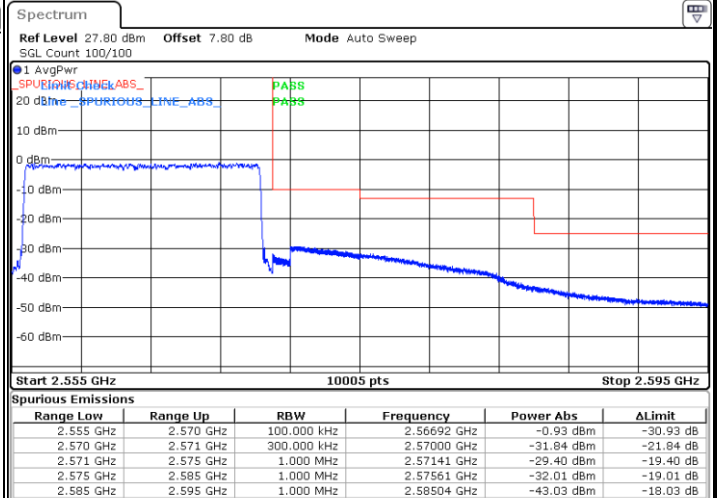


LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

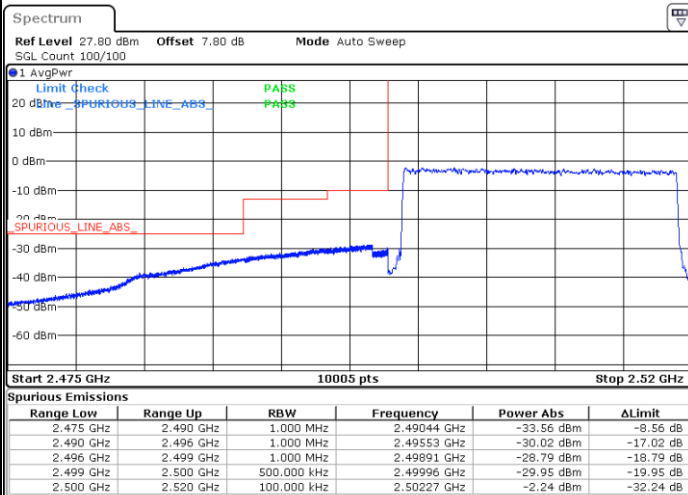




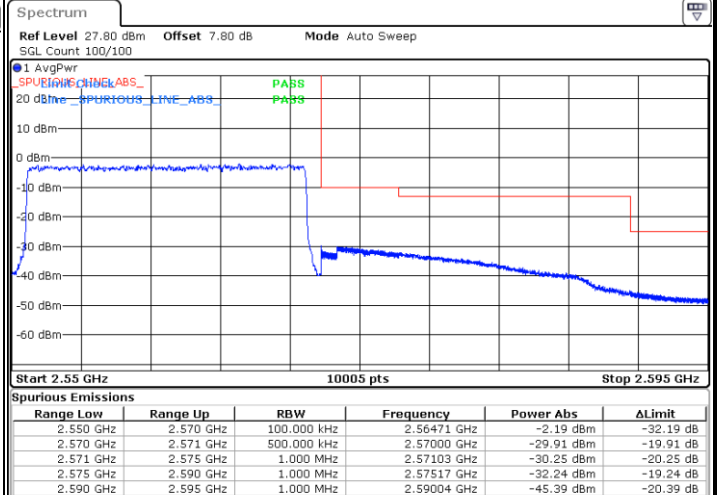
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.AUG.2026 15:47:01



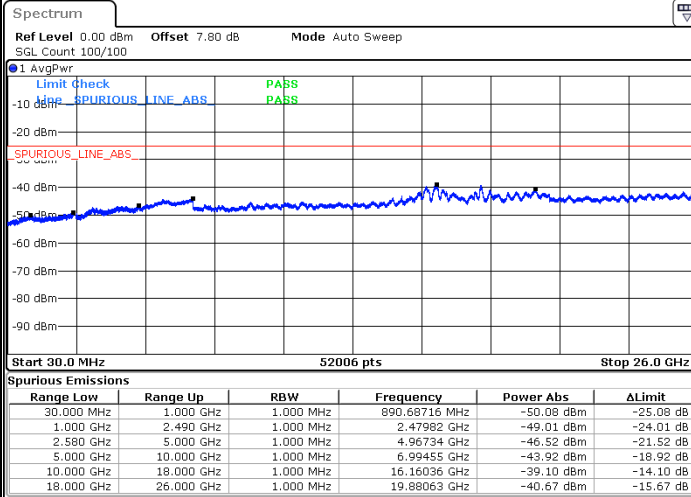
Date: 27.AUG.2026 15:47:54



Conducted Spurious Emission

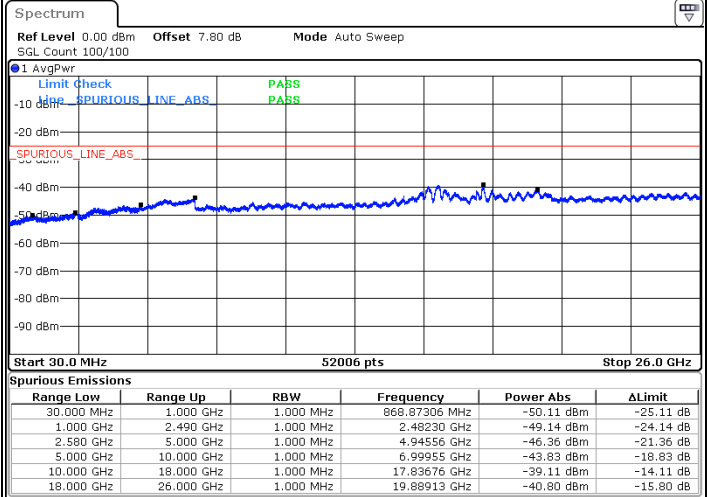
LTE Band 7 / 5MHz

Lowest Channel / QPSK



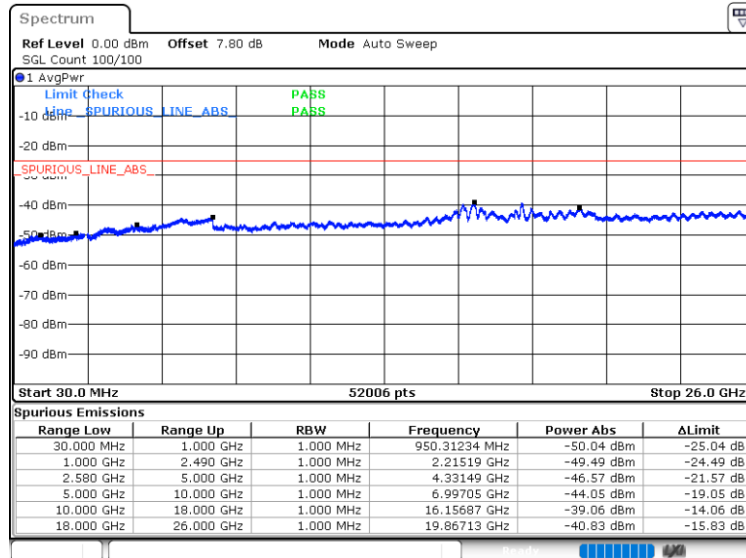
Date: 27.AUG.2026 15:49:06

Middle Channel / QPSK



Date: 27.AUG.2026 15:50:18

Highest Channel / QPSK

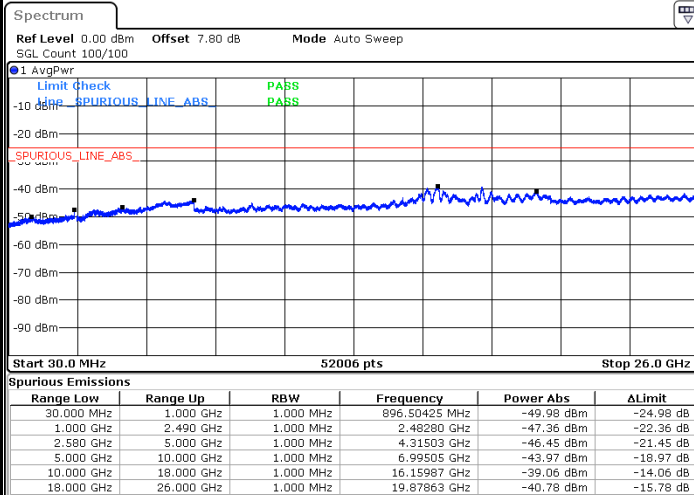


Date: 27.AUG.2026 15:51:30



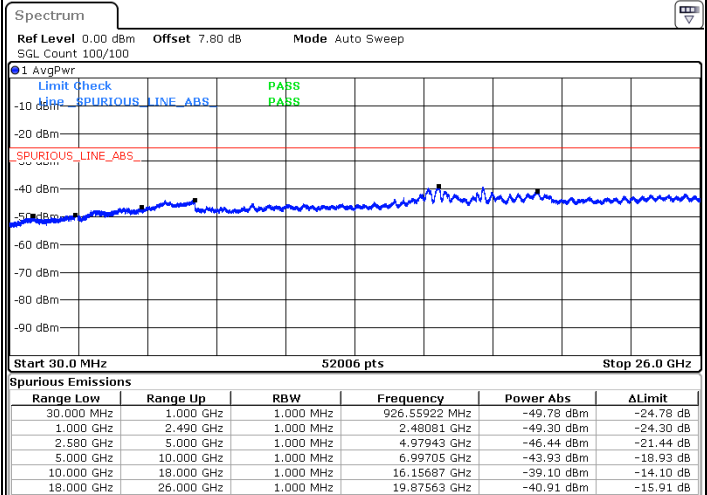
LTE Band 7 / 10MHz

Lowest Channel / QPSK



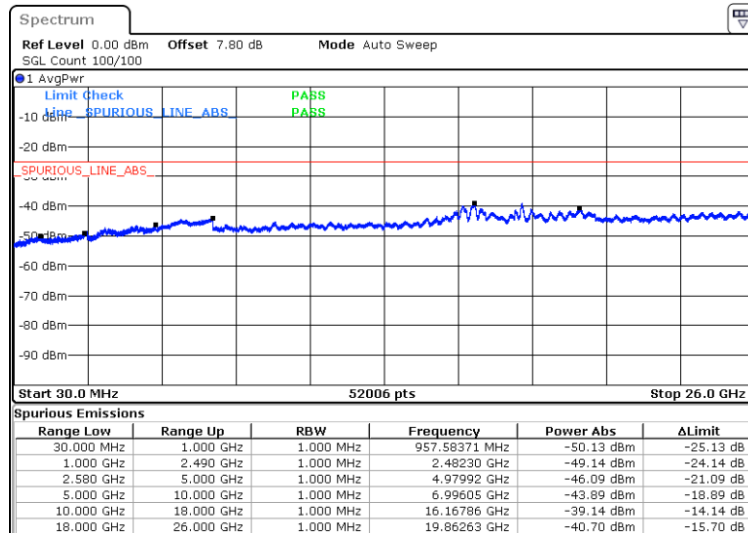
Date: 27.AUG.2026 15:52:43

Middle Channel / QPSK



Date: 27.AUG.2026 15:53:55

Highest Channel / QPSK

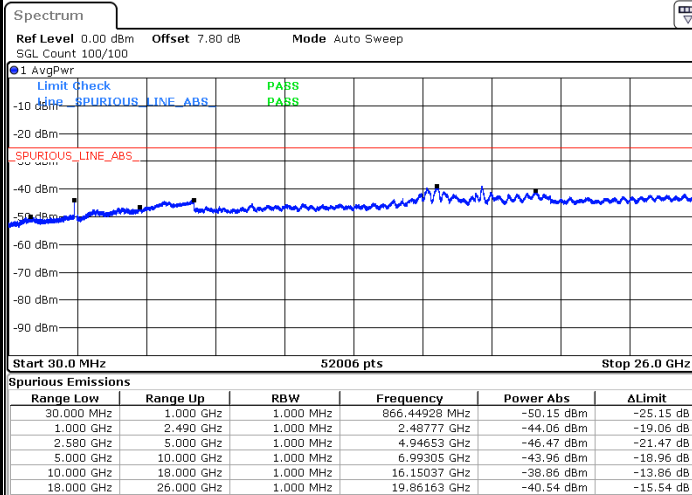


Date: 27.AUG.2026 15:55:07



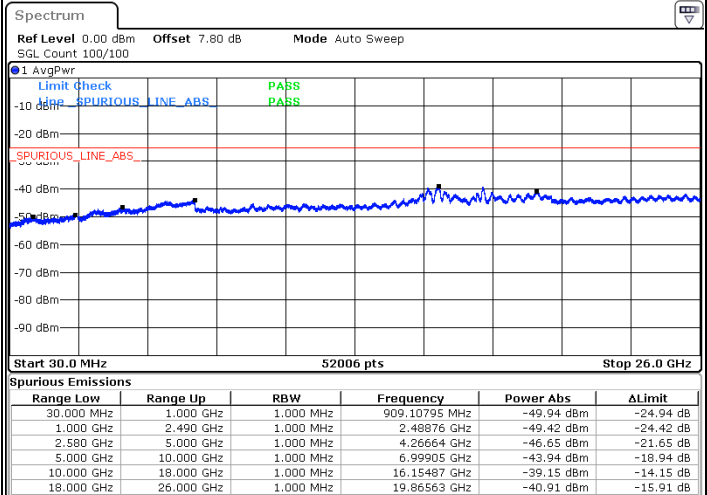
LTE Band 7 / 15MHz

Lowest Channel / QPSK



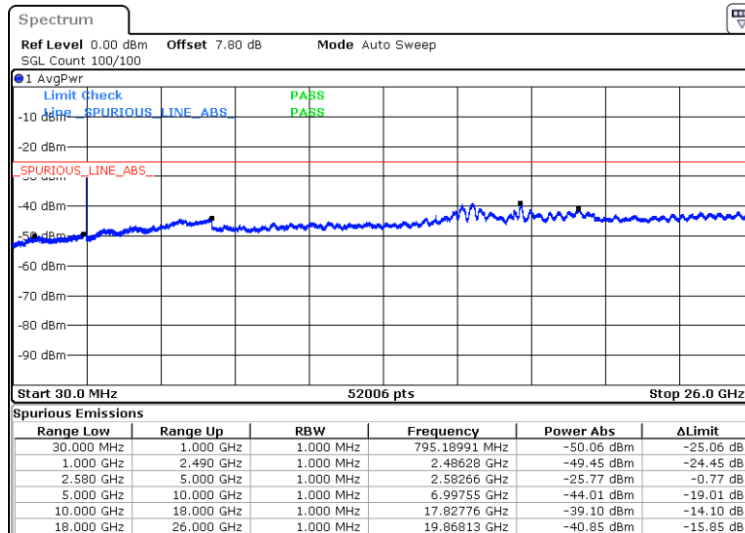
Date: 27.AUG.2026 15:56:20

Middle Channel / QPSK



Date: 27.AUG.2026 15:57:32

Highest Channel / QPSK

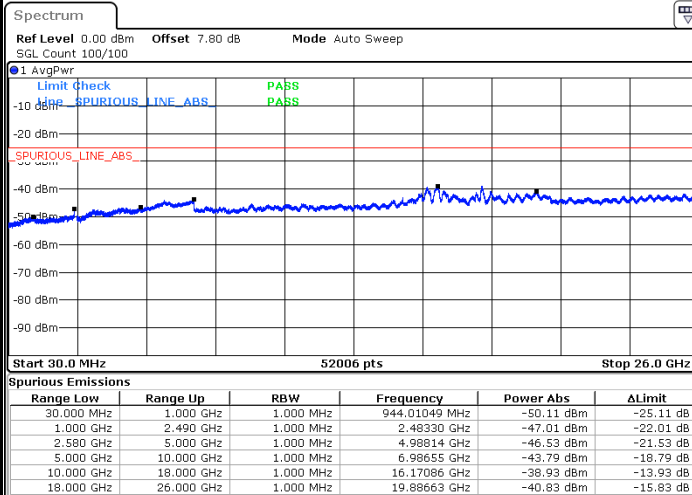


Date: 27.AUG.2026 15:58:44



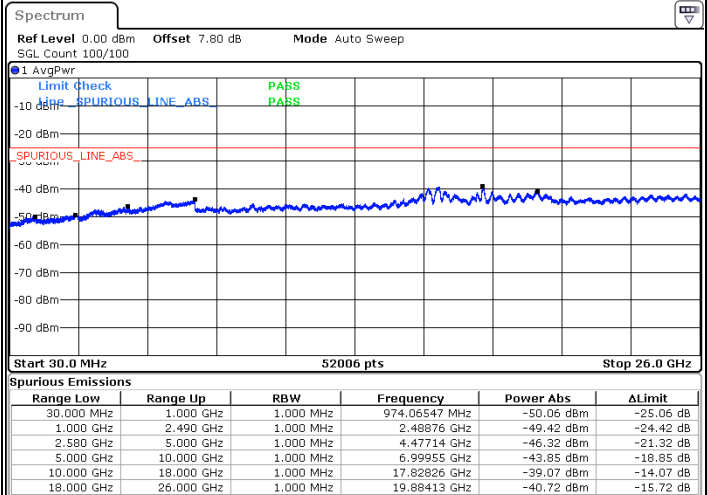
LTE Band 7 / 20MHz

Lowest Channel / QPSK



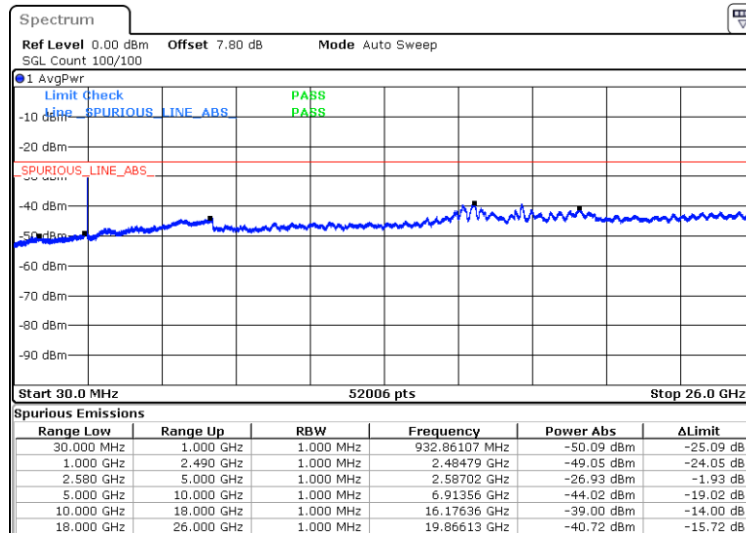
Date: 27.AUG.2026 15:59:57

Middle Channel / QPSK



Date: 27.AUG.2026 16:01:09

Highest Channel / QPSK



Date: 27.AUG.2026 16:02:21

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	0.0032	8.1	Yes	PASS
40	Normal Voltage	0.0003	-0.8	Yes	
30	Normal Voltage	0.0021	5.2	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0030	-7.6	Yes	
0	Normal Voltage	0.0012	-3.1	Yes	
-10	Normal Voltage	0.0029	-7.4	Yes	
-20	Normal Voltage	0.0025	6.4	Yes	
-30	Normal Voltage	0.0037	9.5	Yes	
20	Maximum Voltage	0.0018	4.6	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0043	11	Yes	

Note:

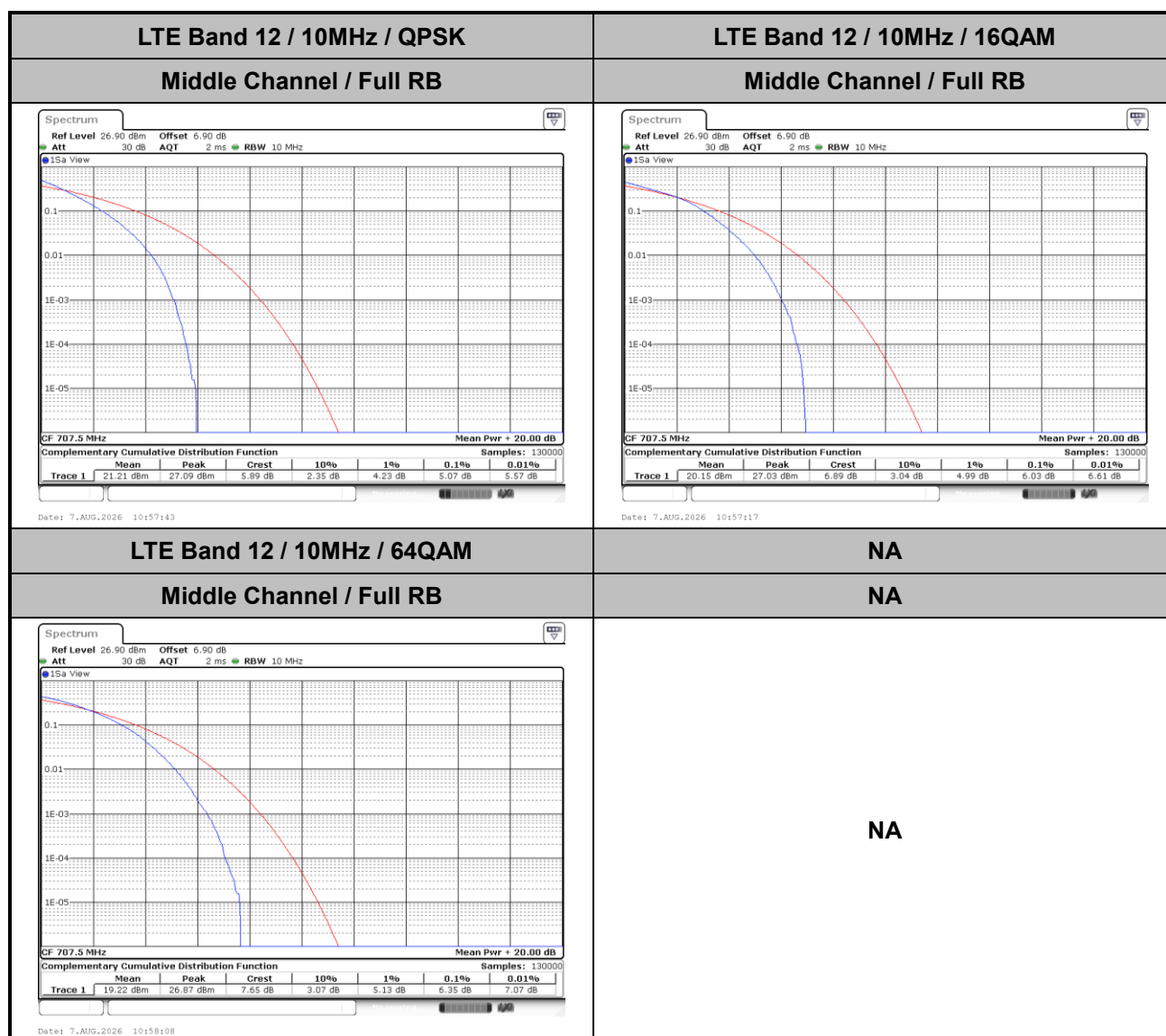
1. Normal Voltage = 9 V. ; Minimum Voltage = 8.4 V. ; Maximum Voltage = 9.6 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 12

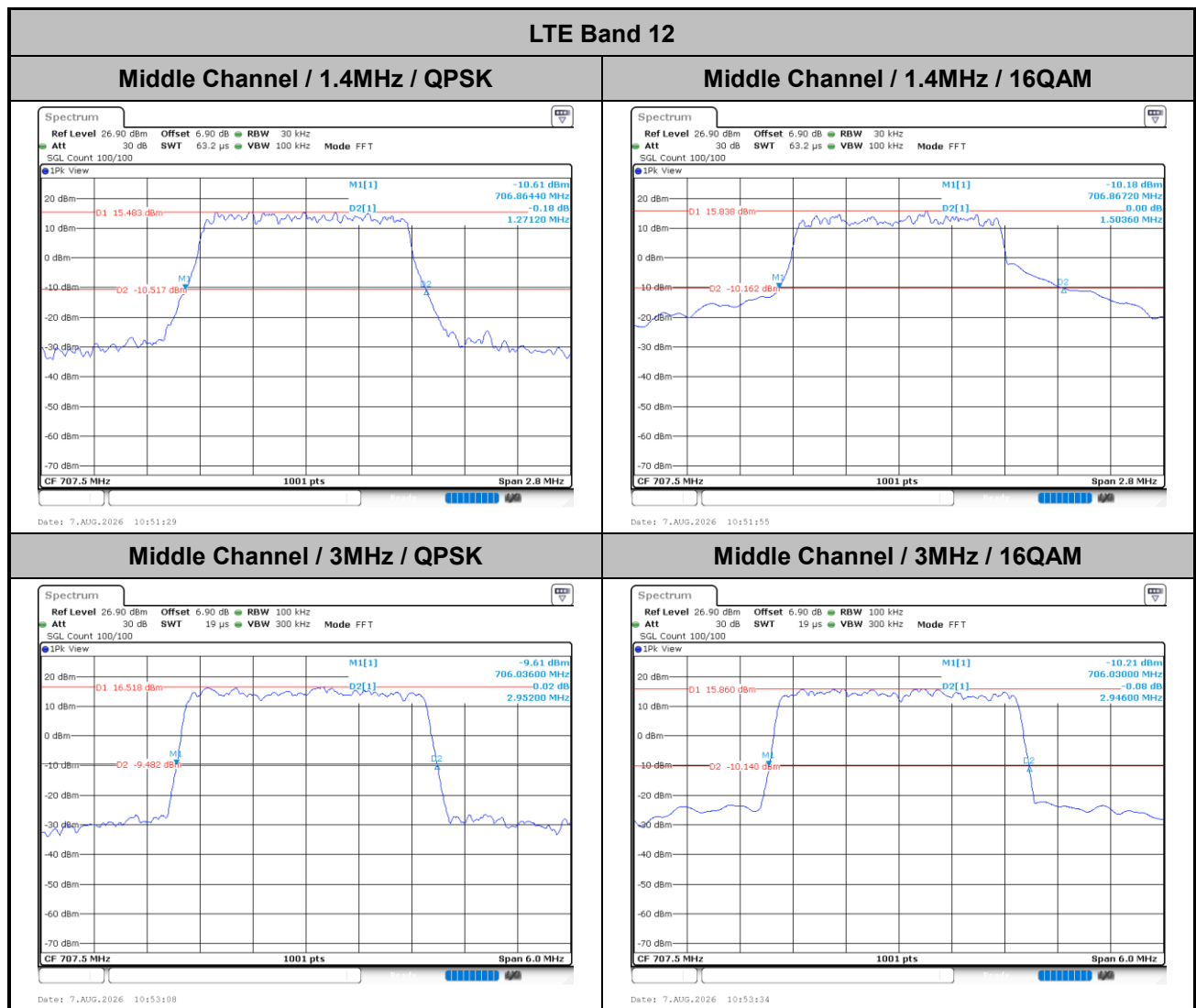
Peak-to-Average Ratio

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	5.07	6.03	6.35	-	PASS



**26dB Bandwidth**

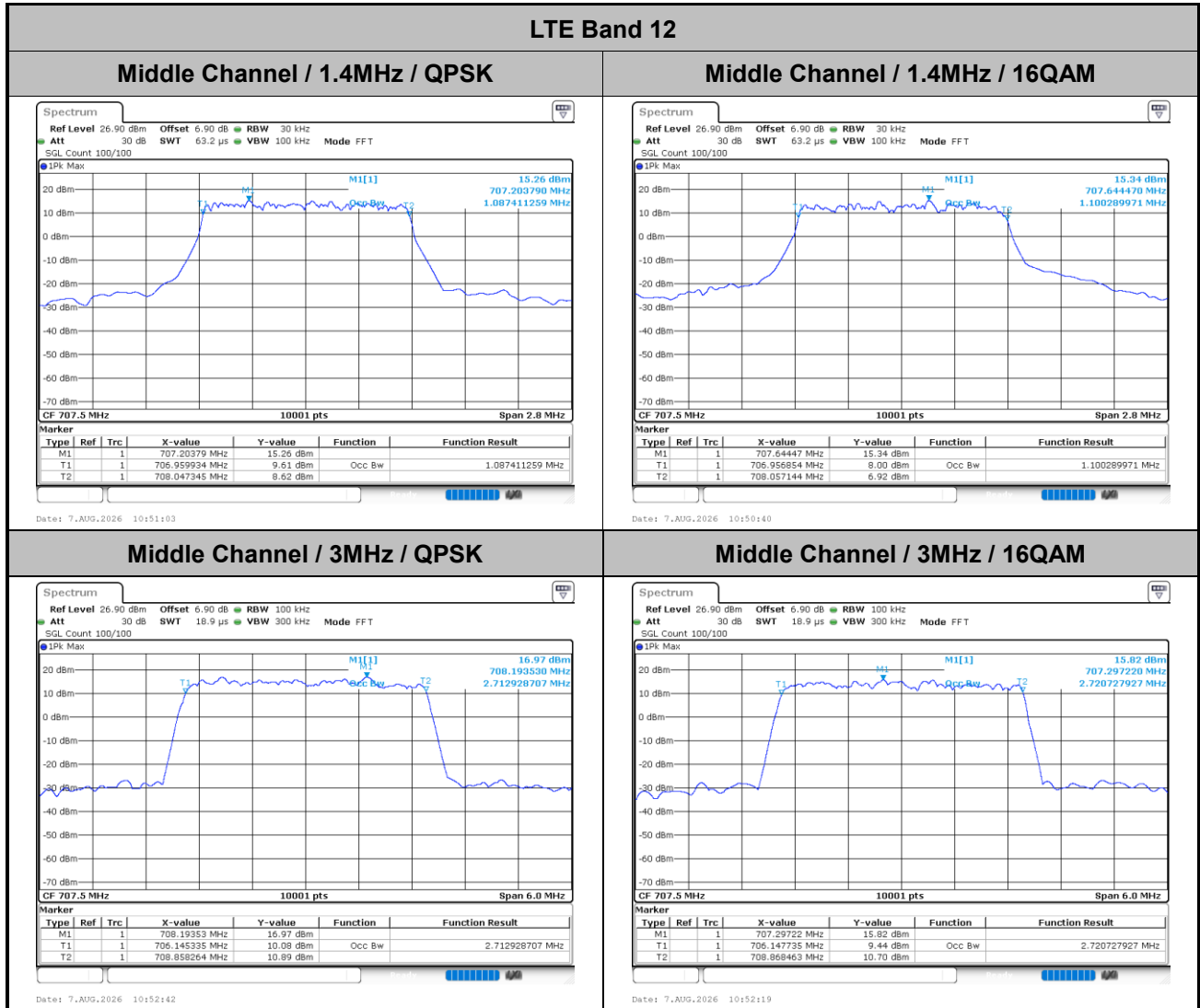
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.27	1.50	2.95	2.94	5.01	4.95	9.84	9.74	-	-	-	-





Occupied Bandwidth

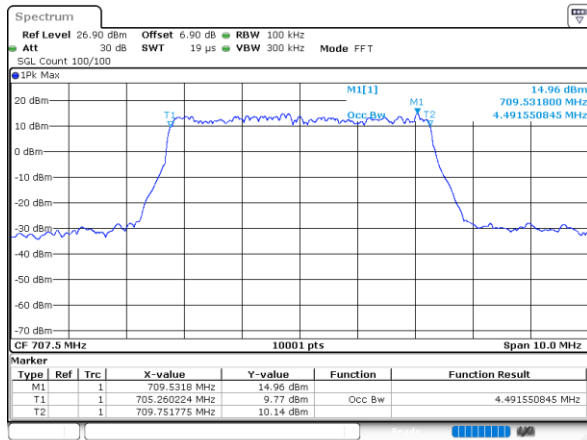
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.08	1.10	2.71	2.72	4.49	4.49	9.12	9.06	-	-	-	-



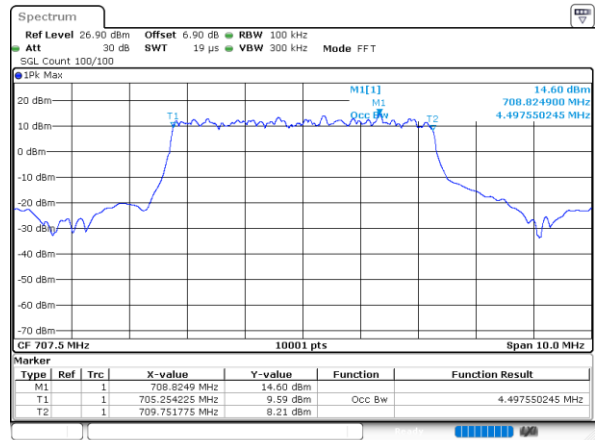


LTE Band 12

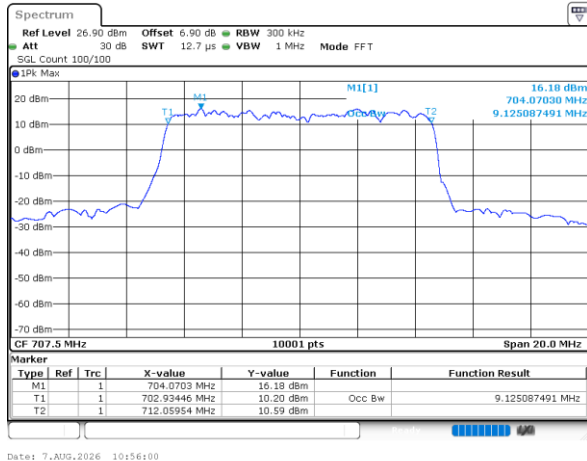
Middle Channel / 5MHz / QPSK



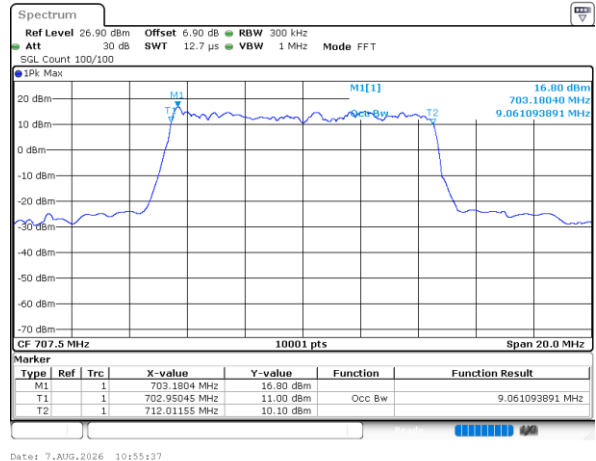
Middle Channel / 5MHz / 16QAM

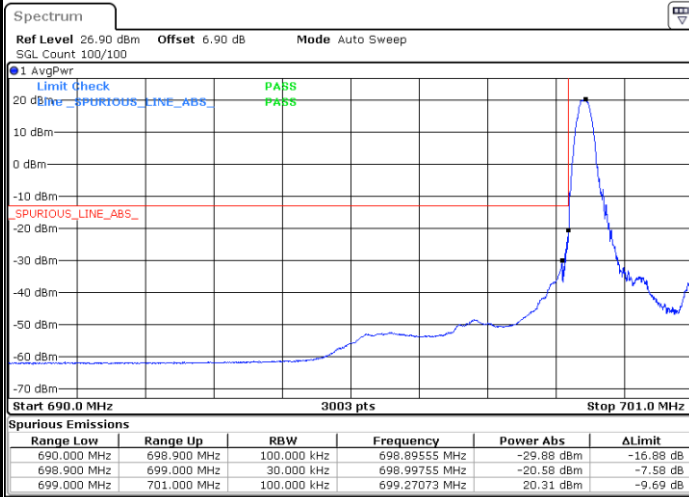
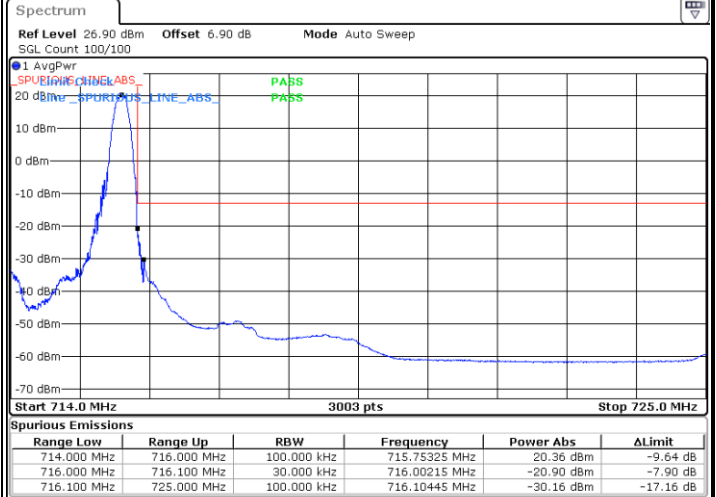
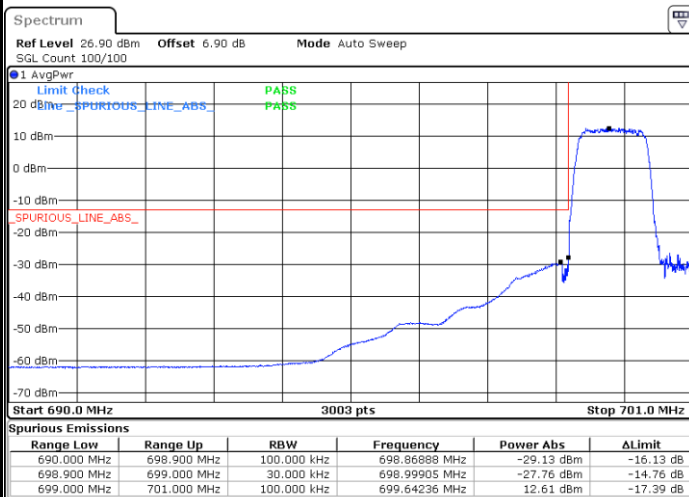
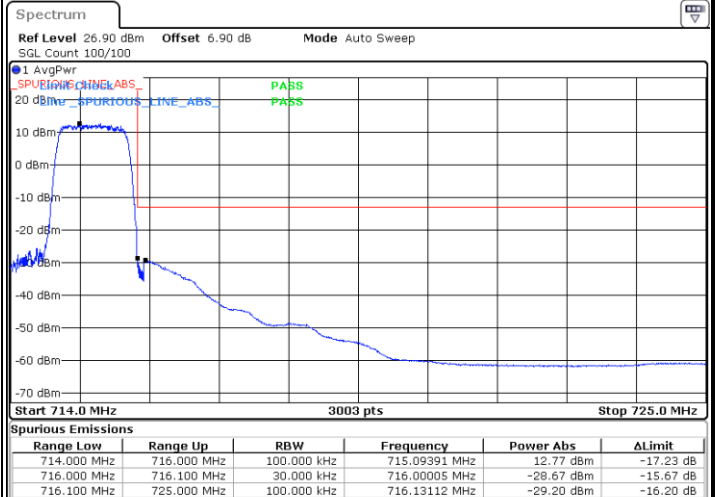


Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

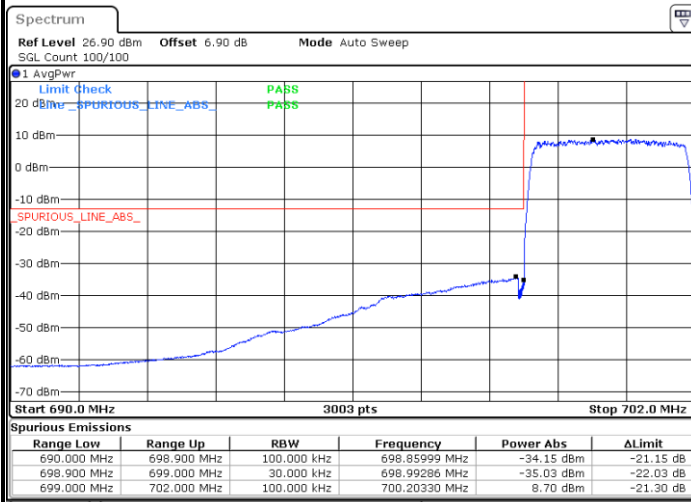


**Conducted Band Edge****LTE Band 12 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

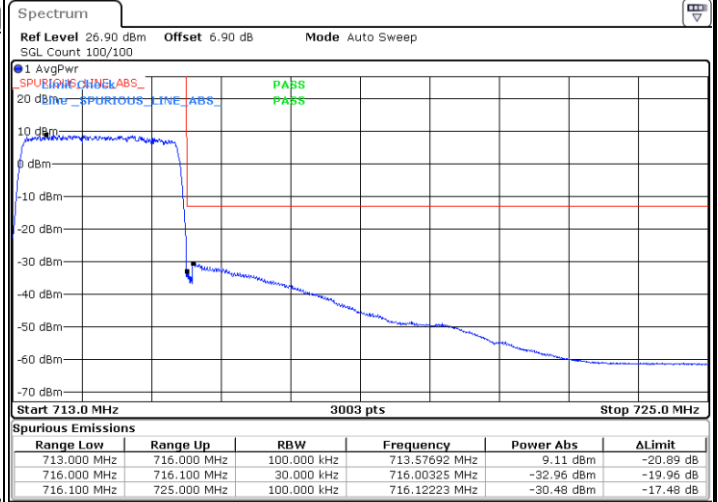


LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / Full RB

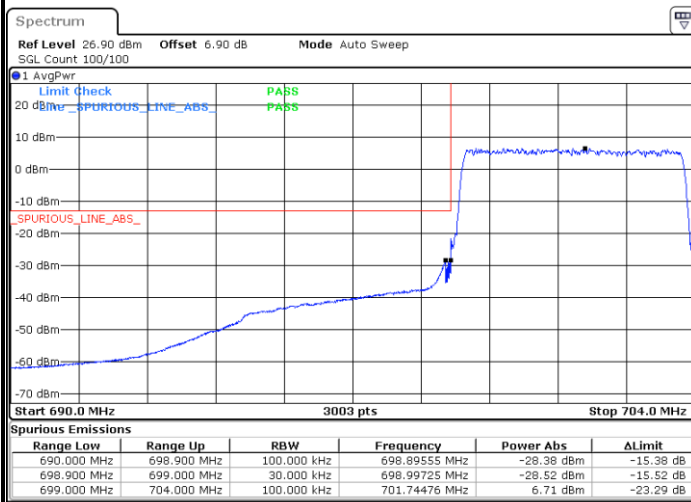


Highest Band Edge / Full RB

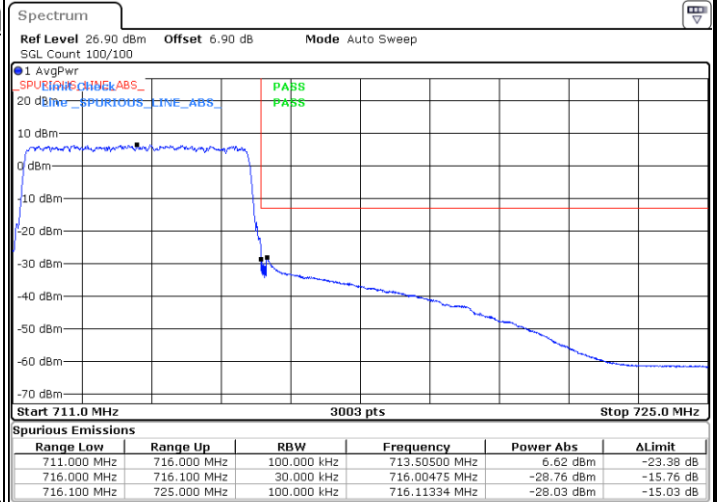


LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

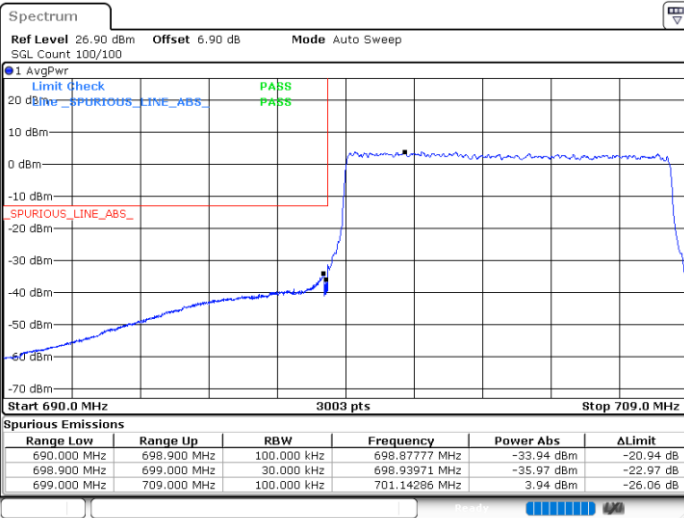




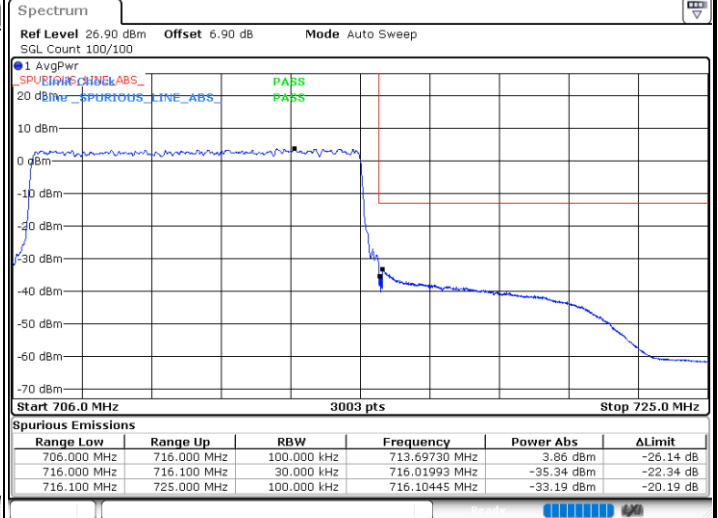
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.AUG.2026 11:11:46



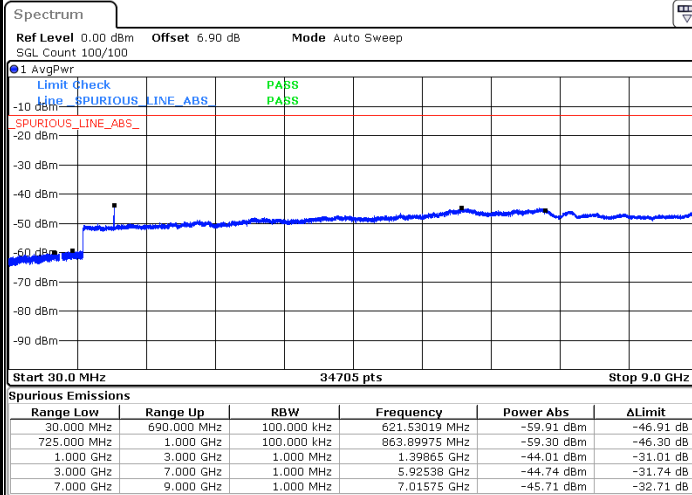
Date: 7.AUG.2026 11:12:39



Conducted Spurious Emission

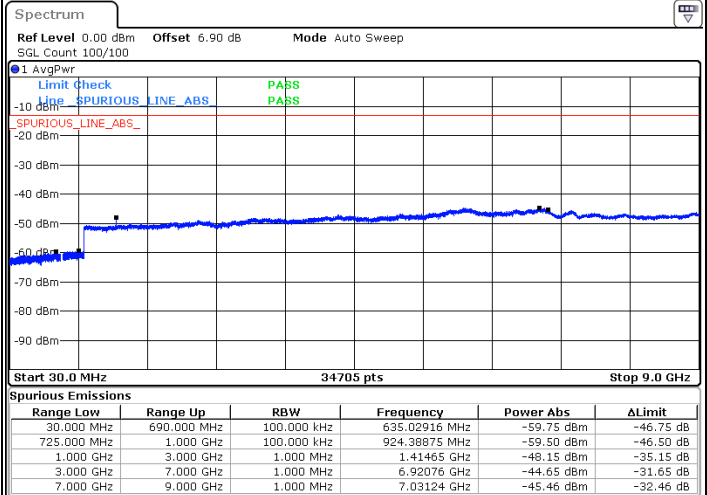
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



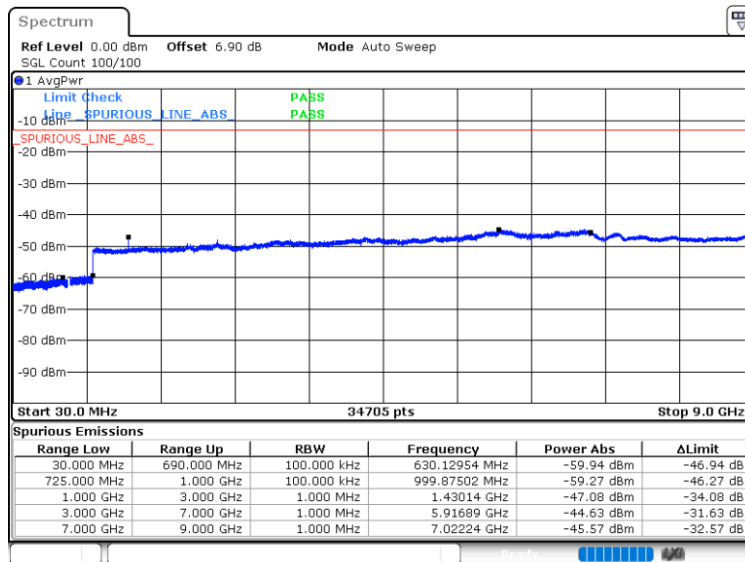
Date: 7.AUG.2026 11:02:51

Middle Channel / QPSK



Date: 7.AUG.2026 11:04:14

Highest Channel / QPSK

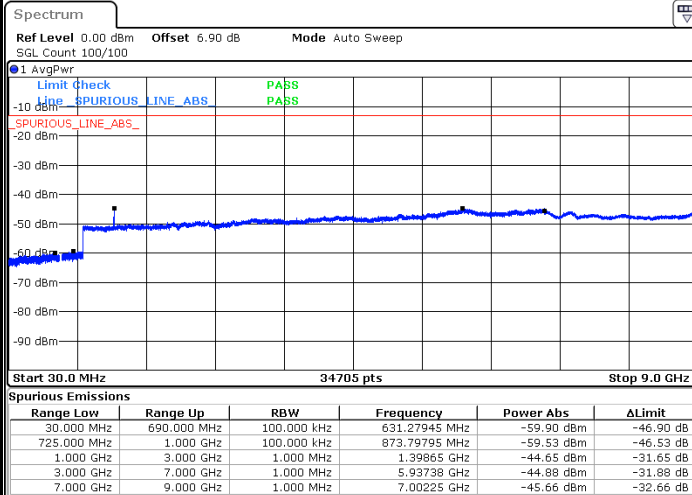


Date: 7.AUG.2026 11:07:21



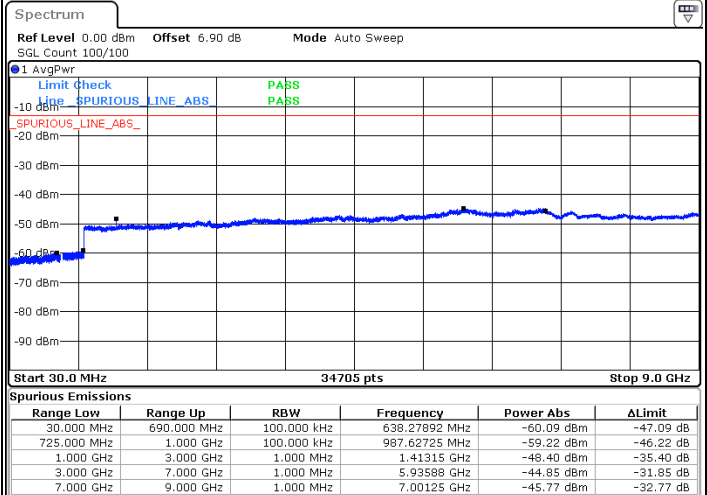
LTE Band 12 / 3MHz

Lowest Channel / QPSK



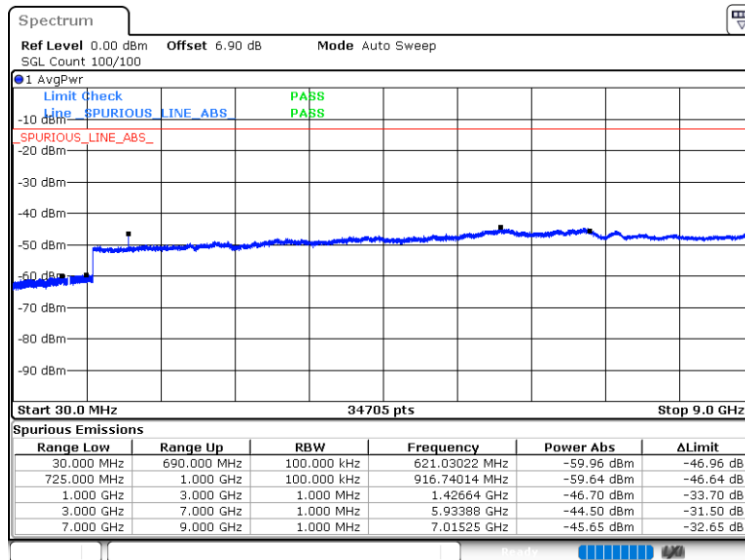
Date: 7.AUG.2026 11:14:02

Middle Channel / QPSK



Date: 7.AUG.2026 11:15:24

Highest Channel / QPSK

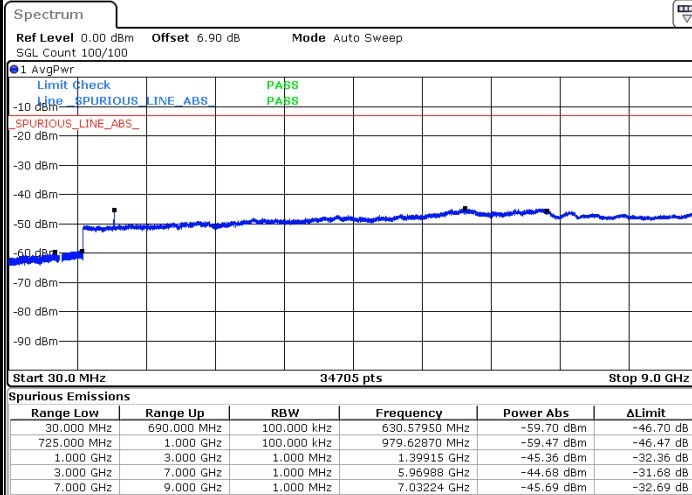


Date: 7.AUG.2026 11:16:46



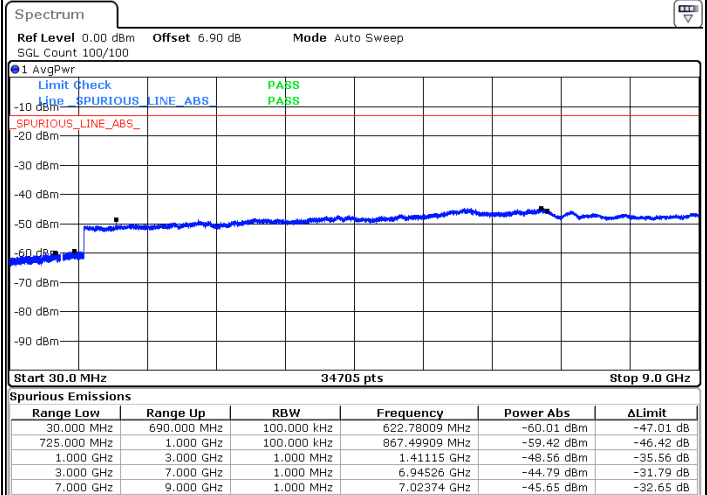
LTE Band 12 / 5MHz

Lowest Channel / QPSK



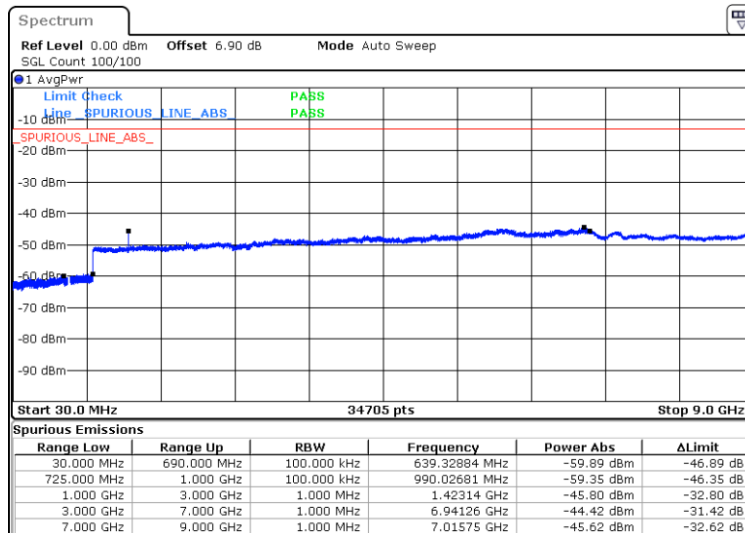
Date: 7.AUG.2026 11:18:09

Middle Channel / QPSK



Date: 7.AUG.2026 11:19:32

Highest Channel / QPSK

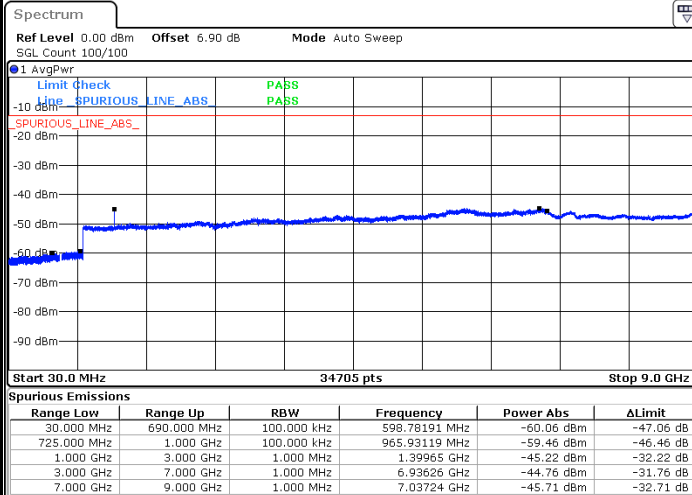


Date: 7.AUG.2026 11:20:54



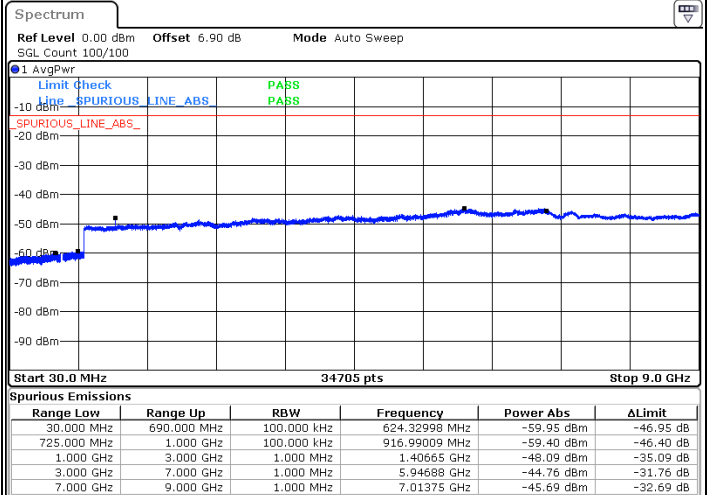
LTE Band 12 / 10MHz

Lowest Channel / QPSK



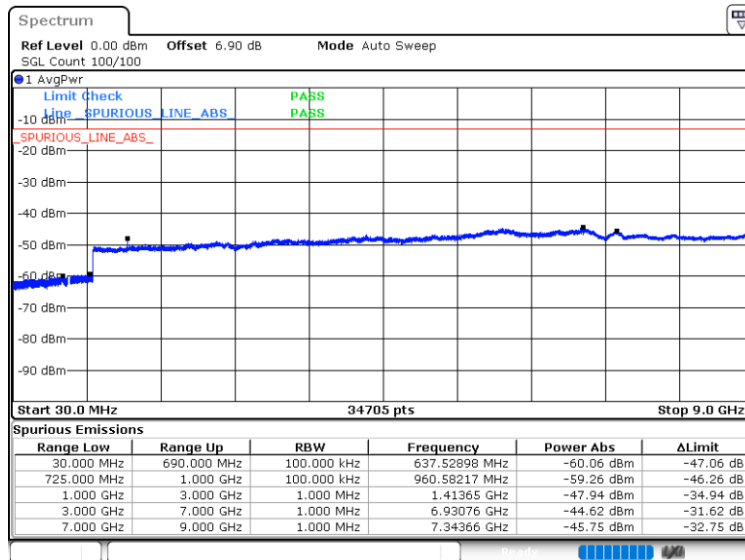
Date: 7.AUG.2026 11:22:17

Middle Channel / QPSK



Date: 7.AUG.2026 11:23:40

Highest Channel / QPSK



Date: 7.AUG.2026 11:25:02