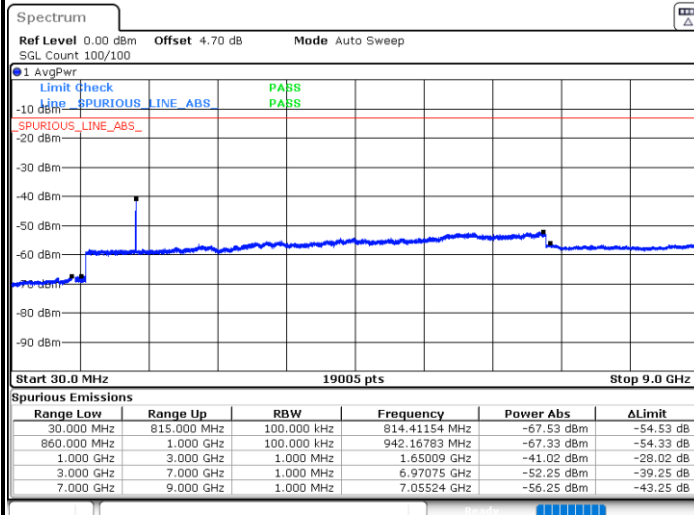


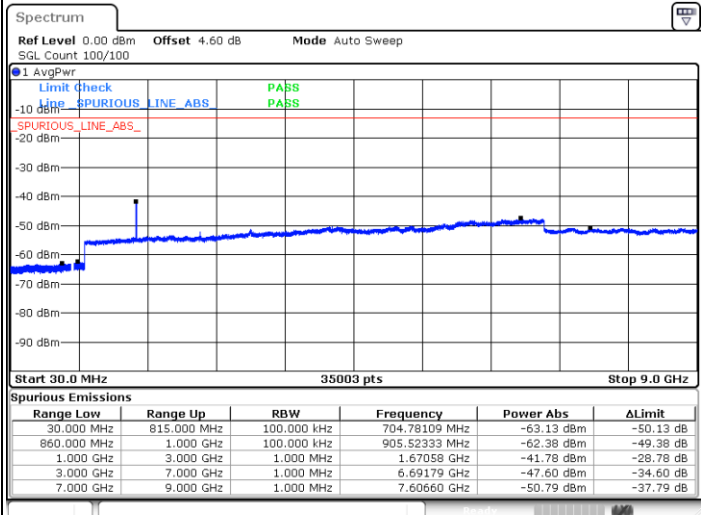


LTE Band 5 / 3MHz

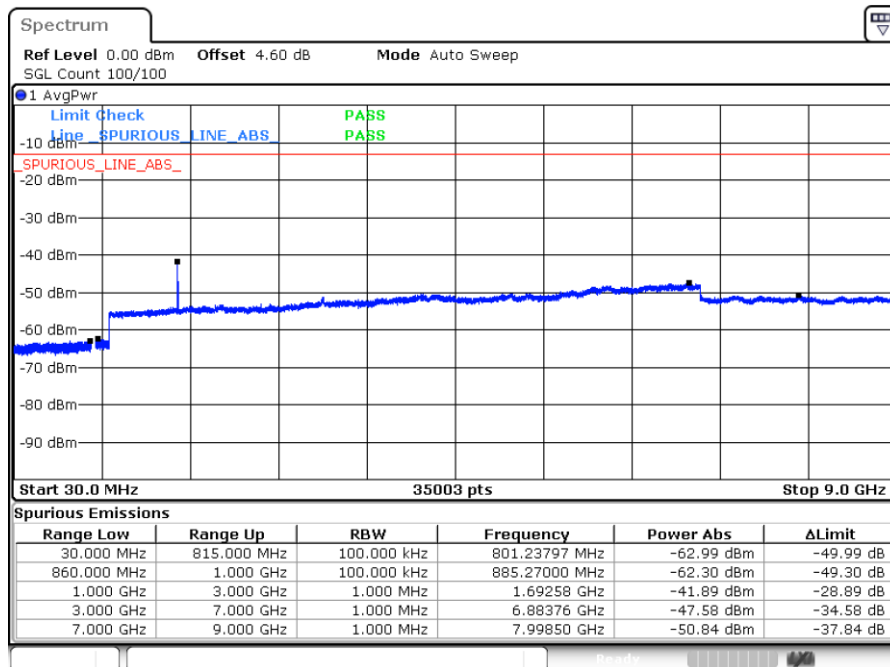
Lowest Channel / QPSK



Middle Channel / QPSK



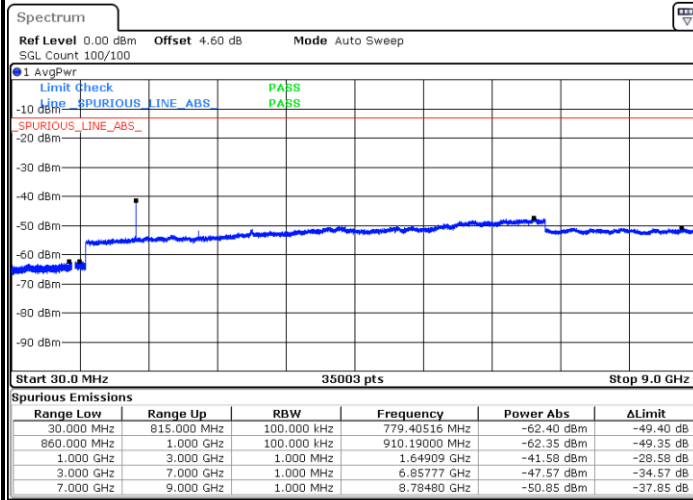
Highest Channel / QPSK





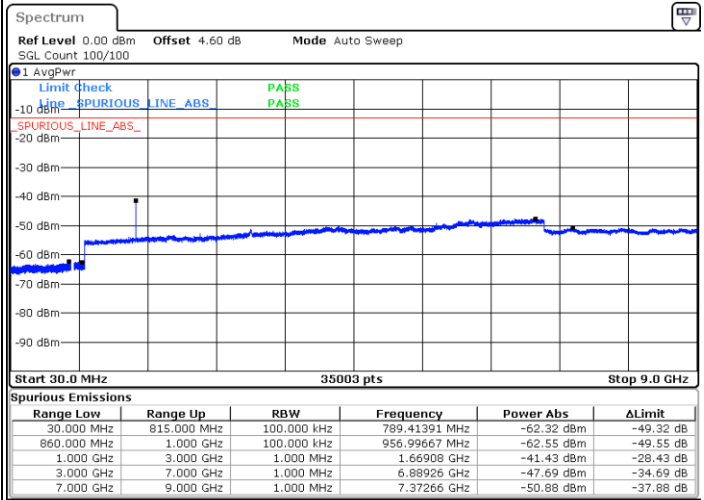
LTE Band 5 / 5MHz

Lowest Channel / QPSK



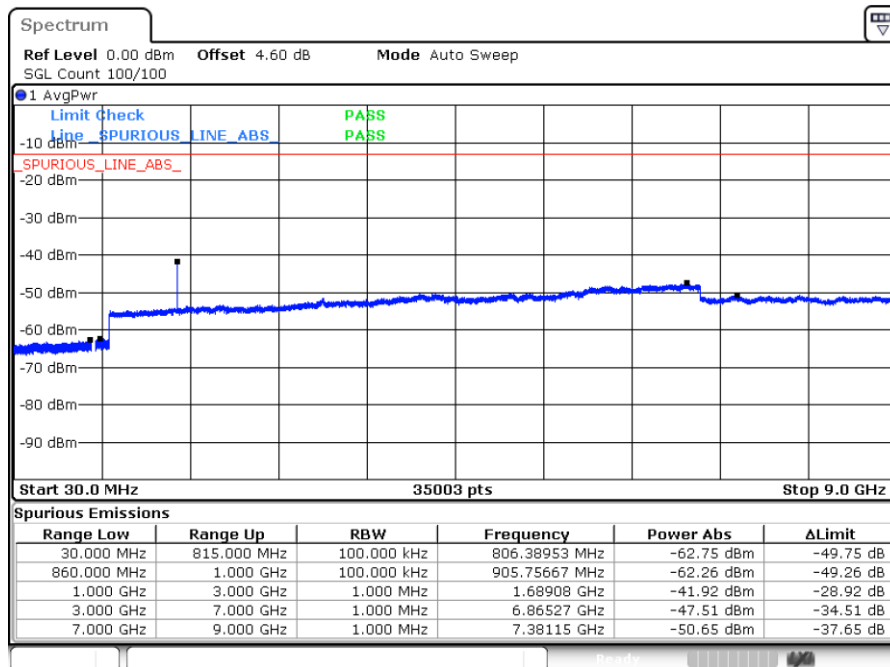
Date: 11.SEP.2025 14:26:34

Middle Channel / QPSK



Date: 11.SEP.2025 14:22:28

Highest Channel / QPSK

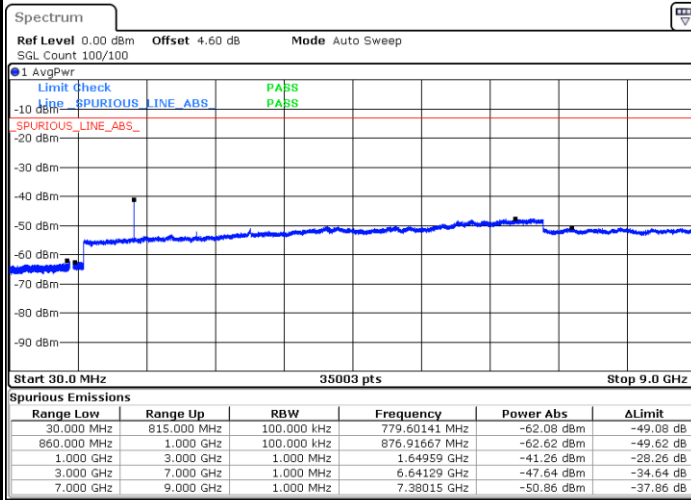


Date: 11.SEP.2025 14:23:25



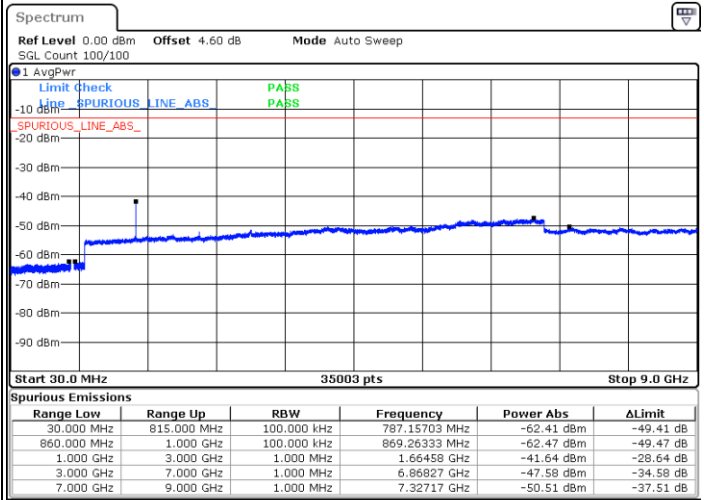
LTE Band 5 / 10MHz

Lowest Channel / QPSK



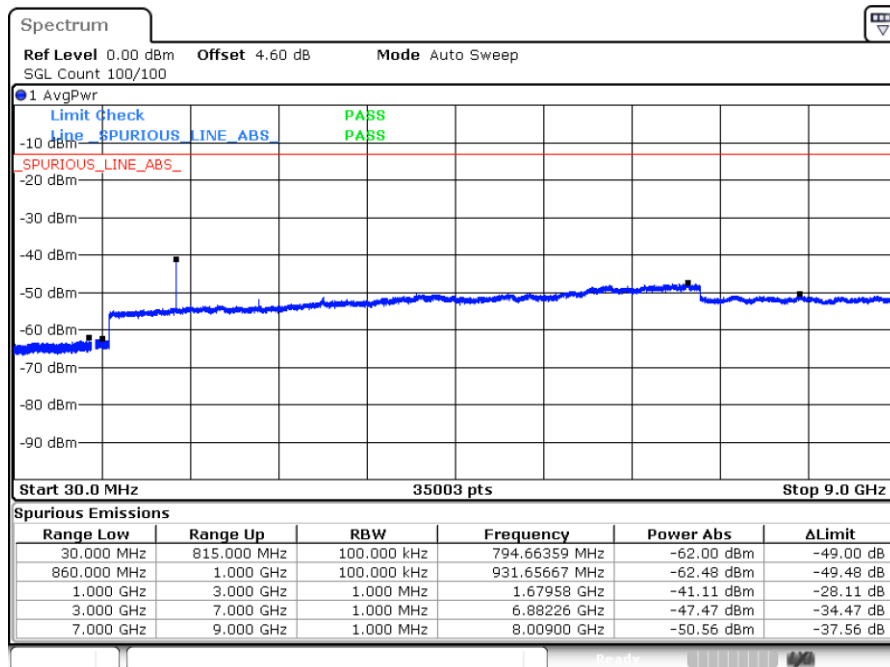
Date: 11.SEP.2025 14:18:45

Middle Channel / QPSK



Date: 11.SEP.2025 14:19:53

Highest Channel / QPSK



Date: 11.SEP.2025 14:17:30

**Frequency Stability**

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0054	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0091	
20	Normal Voltage	0.0043	
20	Battery End Point	0.0026	

Note:

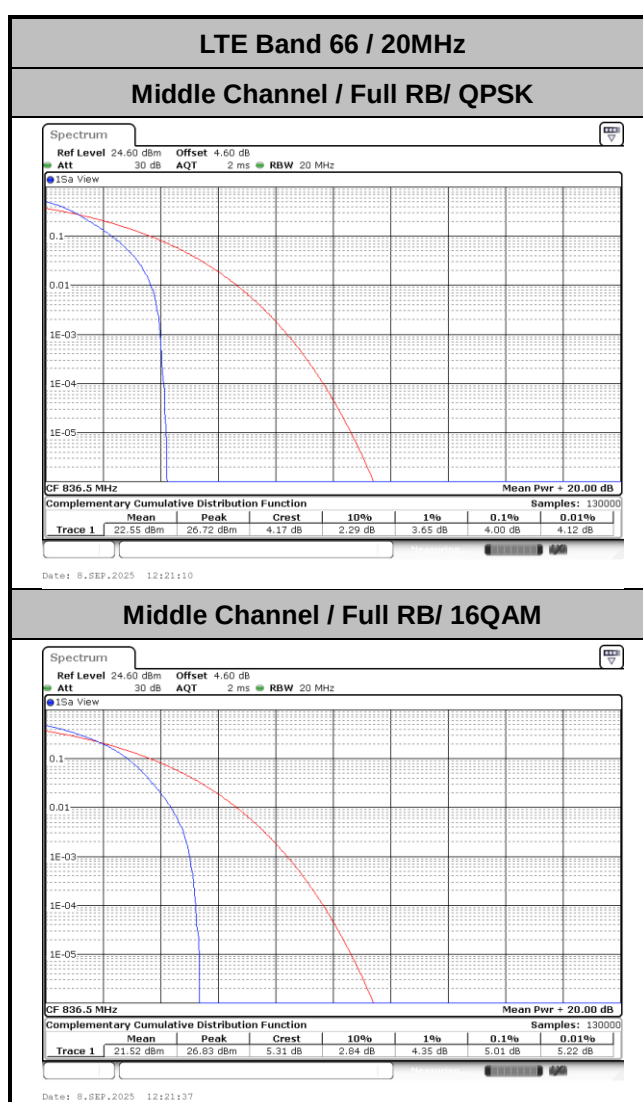
1. Normal Voltage =3.83 V.; Battery End Point (BEP) =3.6 V.; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

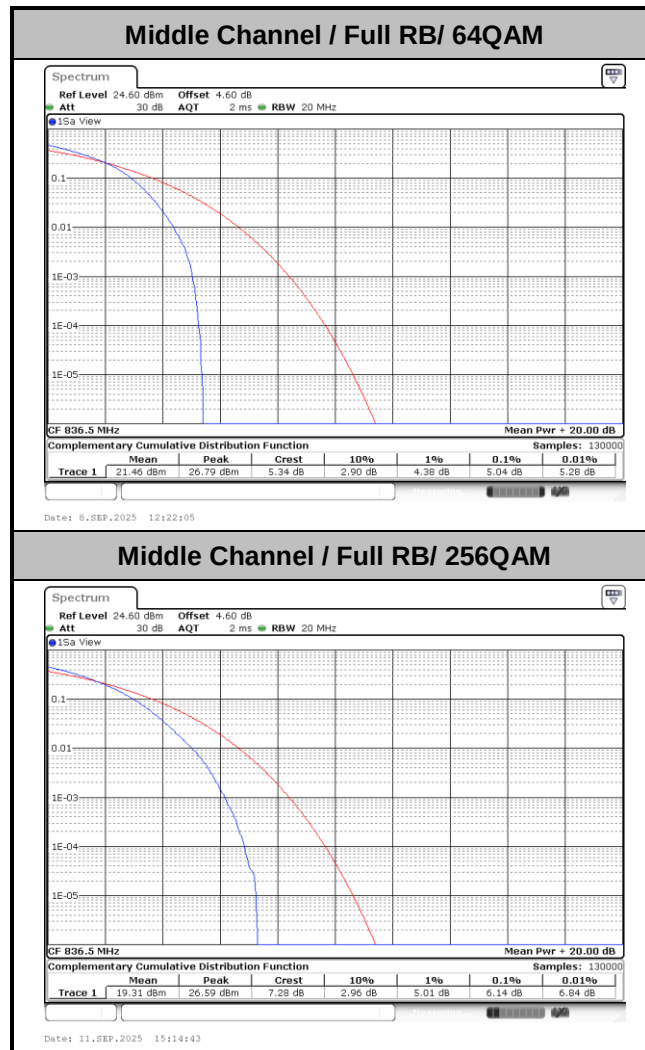


LTE Band 26

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.0	5.01	5.04	6.14	PASS





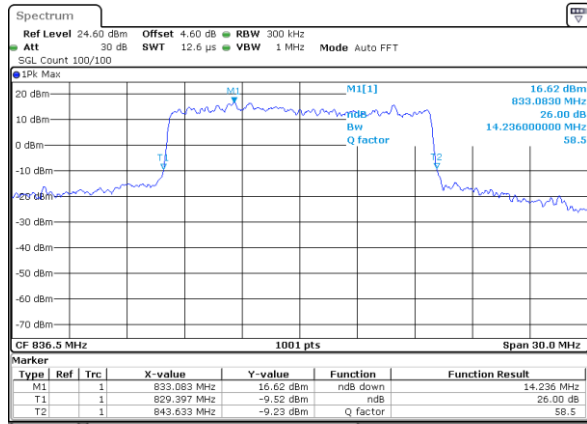
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.24	14.42
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.63	10.13
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.03	5.04
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.11	3.05
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.39	1.33



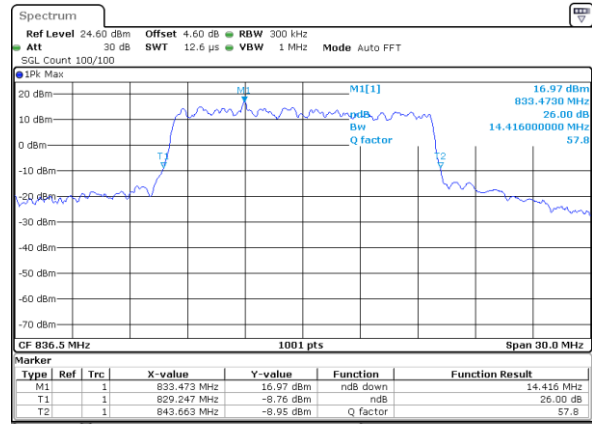
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 8.SEP.2025 12:20:01

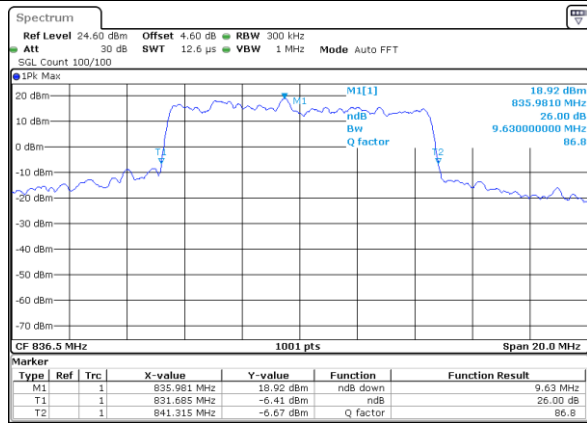
Middle Channel / 15MHz / 16QAM



Date: 8.SEP.2025 12:20:28

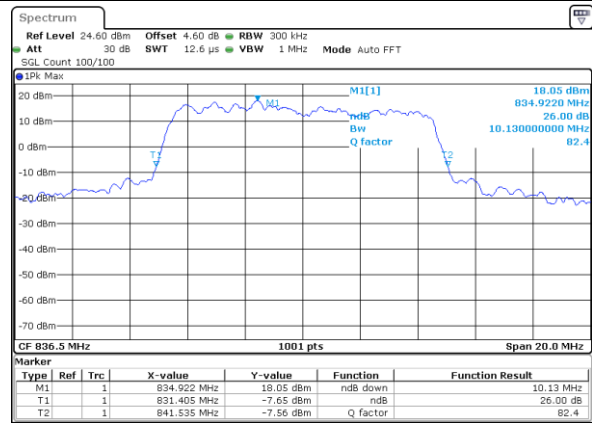
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 8.SEP.2025 12:13:23

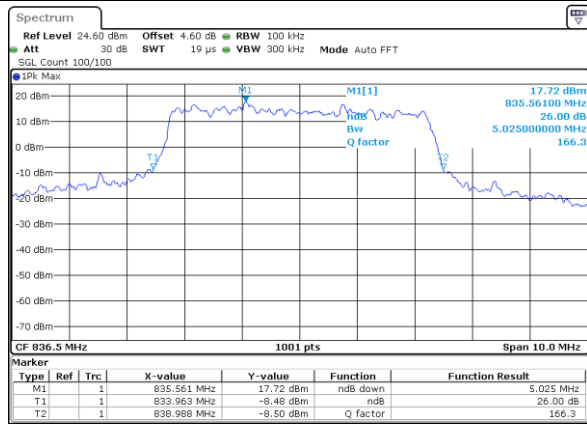
Middle Channel / 10MHz / 16QAM



Date: 8.SEP.2025 12:12:56

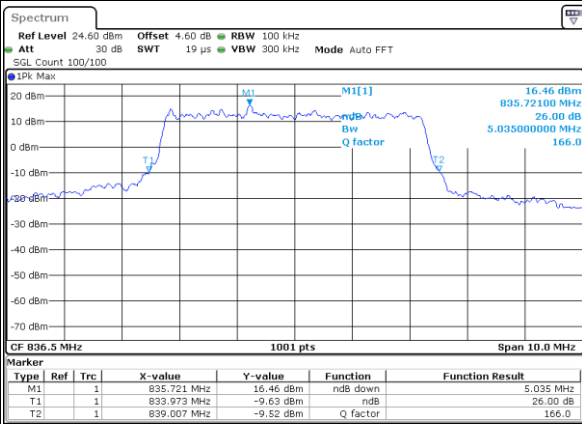
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 8.SEP.2025 12:05:56

Middle Channel / 5MHz / 16QAM

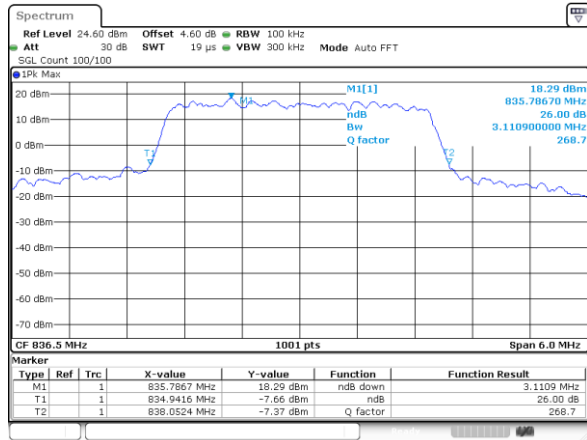


Date: 8.SEP.2025 12:06:23



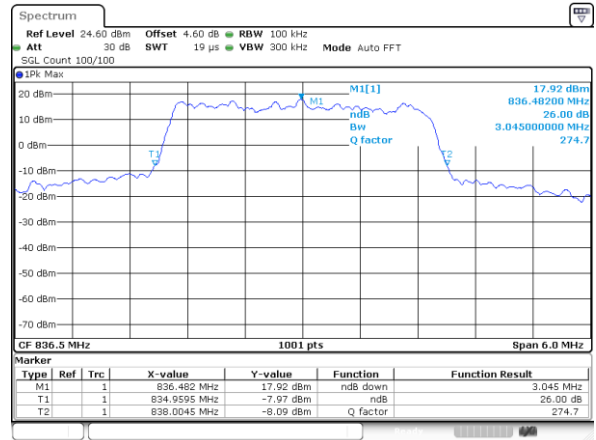
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 8,SEP,2025 11:59:23

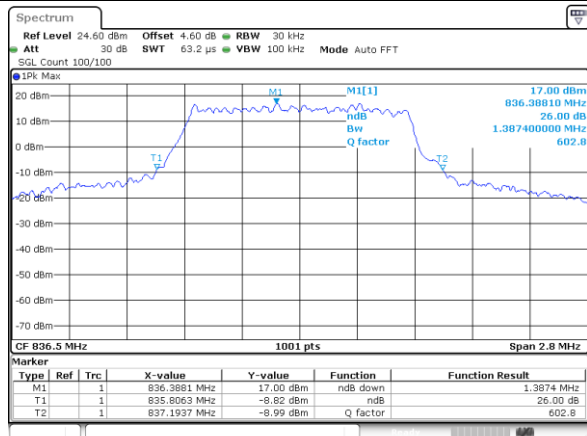
Middle Channel / 3MHz / 16QAM



Date: 8,SEP,2025 11:58:57

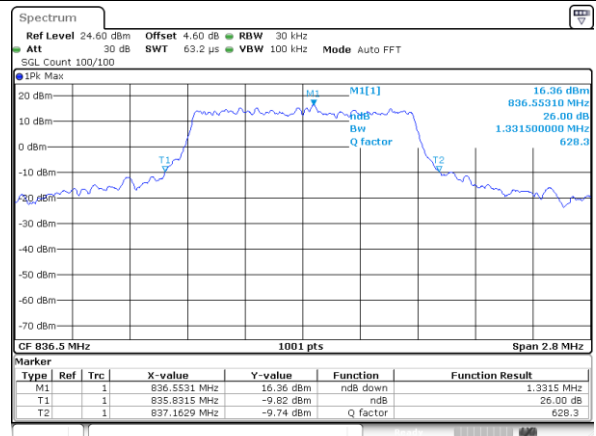
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 8,SEP,2025 11:50:20

Middle Channel / 1.4MHz / 16QAM



Date: 8,SEP,2025 11:50:46

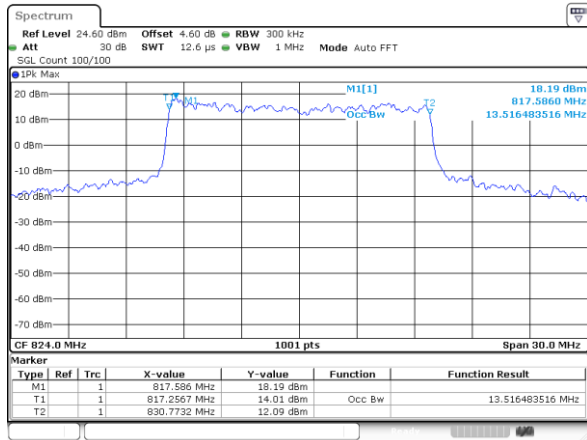
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz(CH26790)	
Mod.	QPSK	16QAM
Middle CH	13.52	13.52
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.43
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.01
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.48
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.73	2.75
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.10

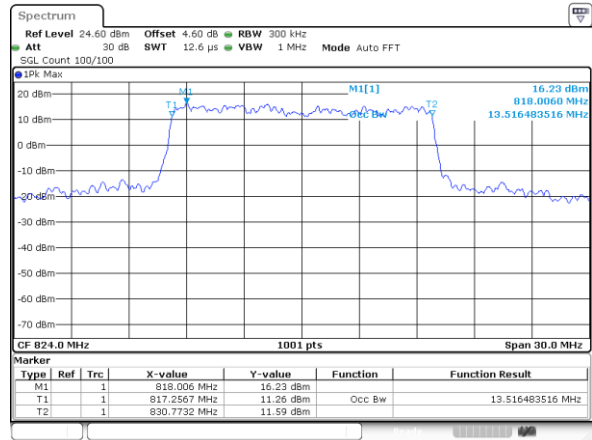


LTE Band 26 (CH26790)

Middle Channel / 15MHz / QPSK

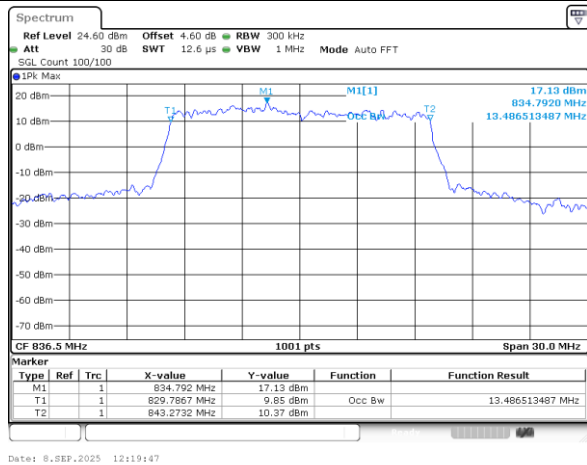


Middle Channel / 15MHz / 16QAM

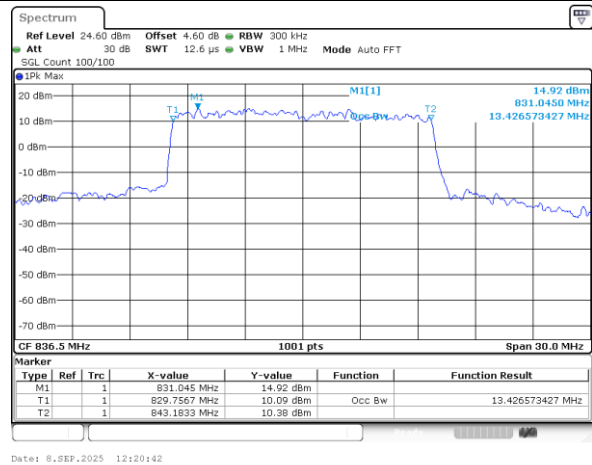


LTE Band 26

Middle Channel / 15MHz / QPSK

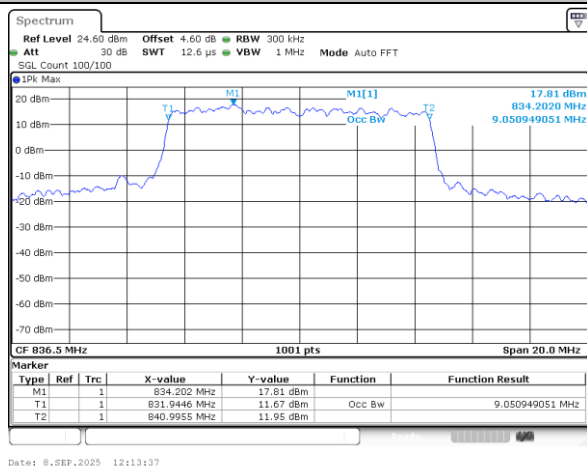


Middle Channel / 15MHz / 16QAM

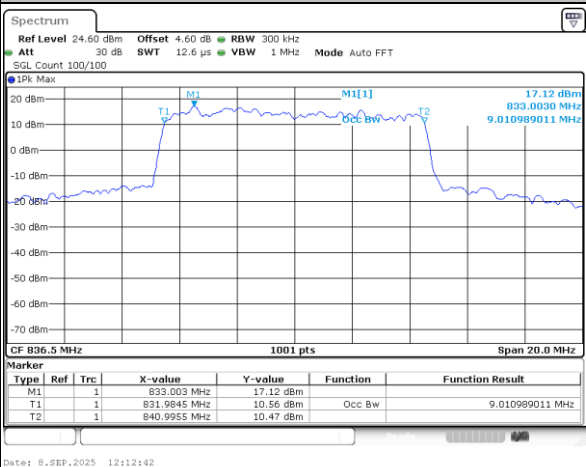


LTE Band 26

Middle Channel / 10MHz / QPSK



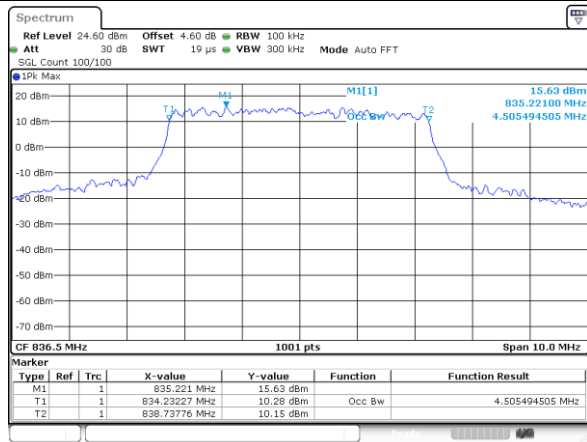
Middle Channel / 10MHz / 16QAM



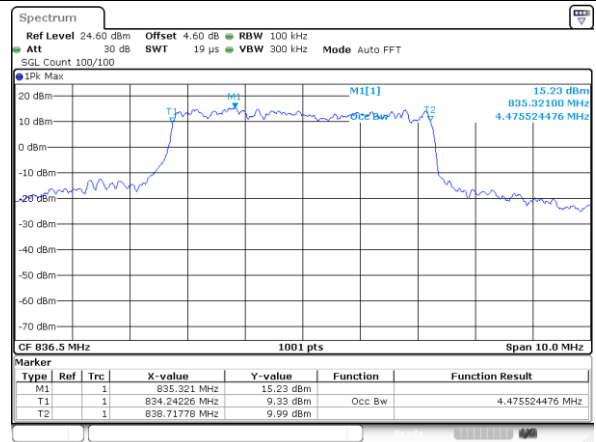


LTE Band 26

Middle Channel / 5MHz / QPSK

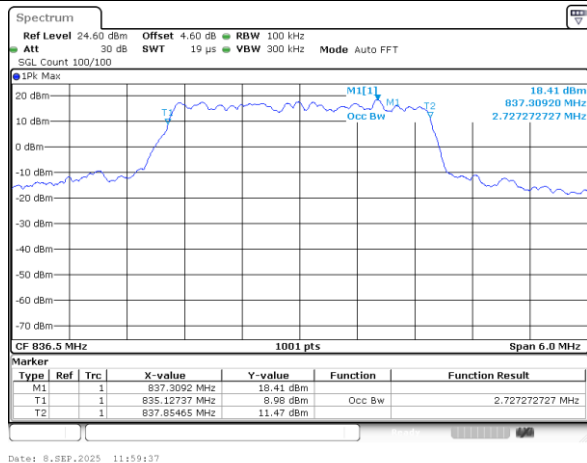


Middle Channel / 5MHz / 16QAM

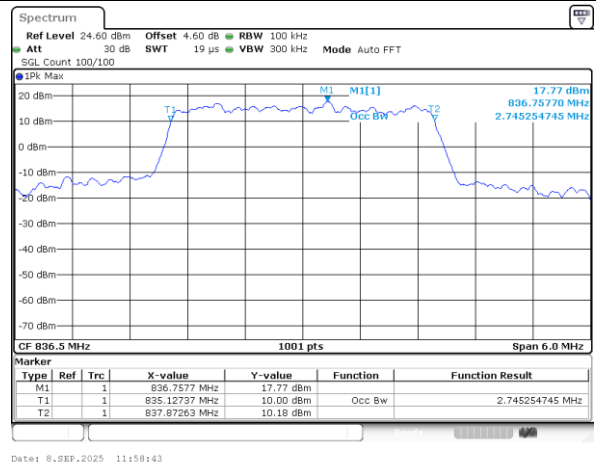


LTE Band 26

Middle Channel / 3MHz / QPSK

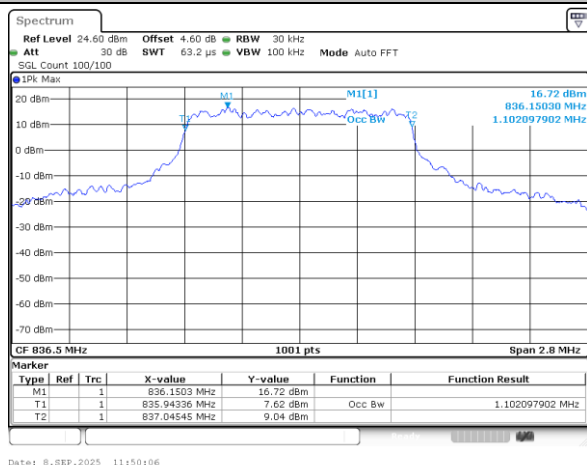


Middle Channel / 3MHz / 16QAM

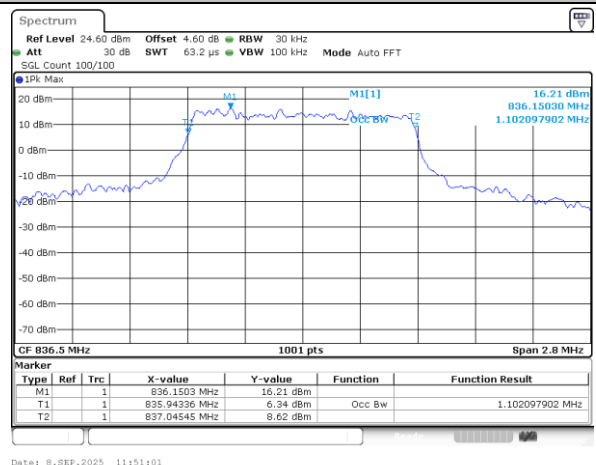


LTE Band 26

Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM

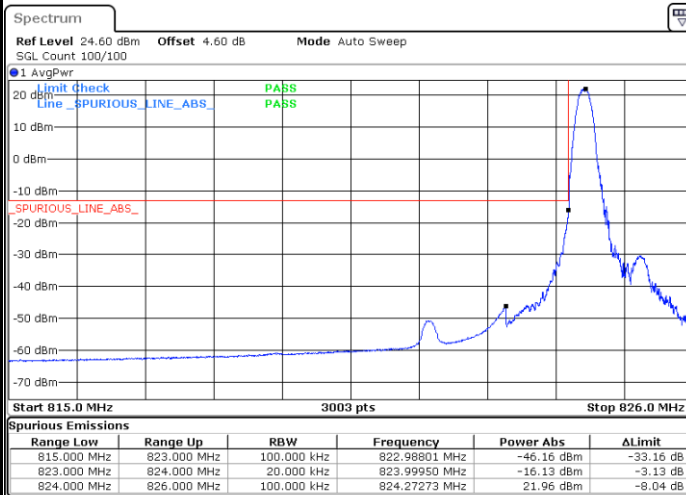




Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

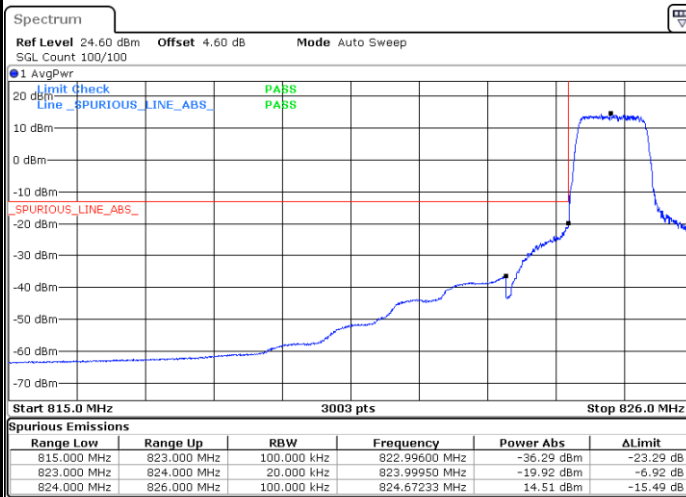
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



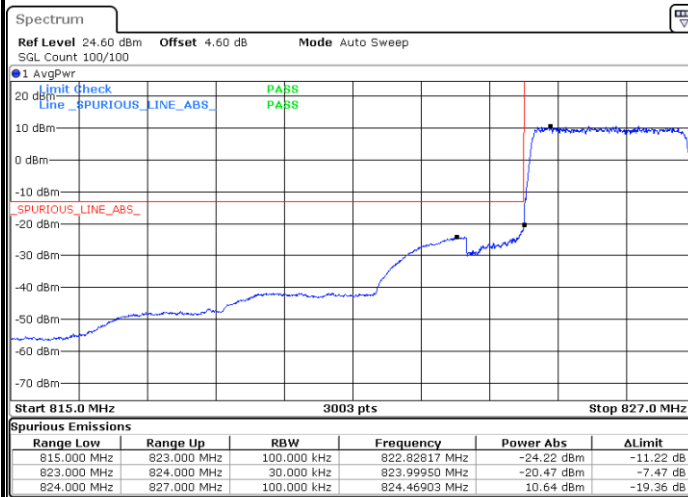
Highest Band Edge / Full RB



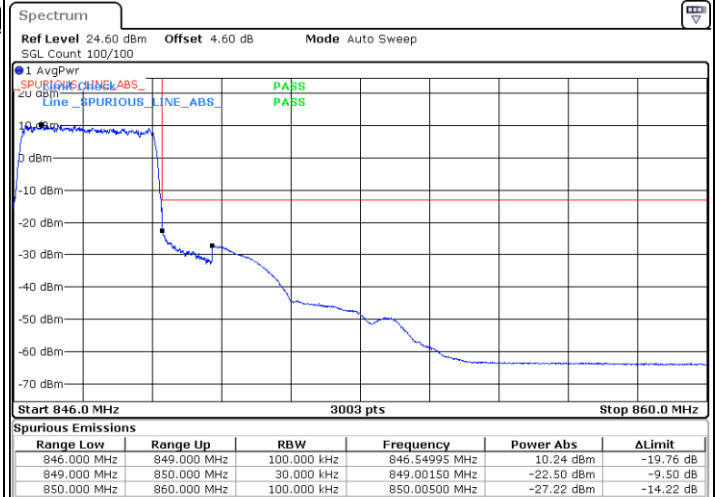


LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

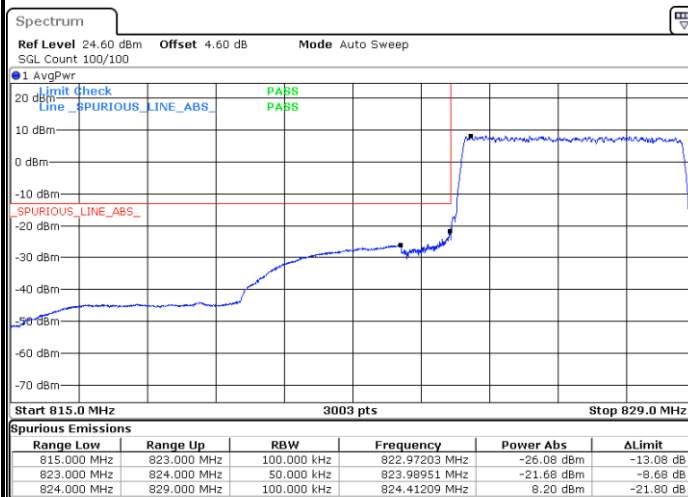


Highest Band Edge / Full RB

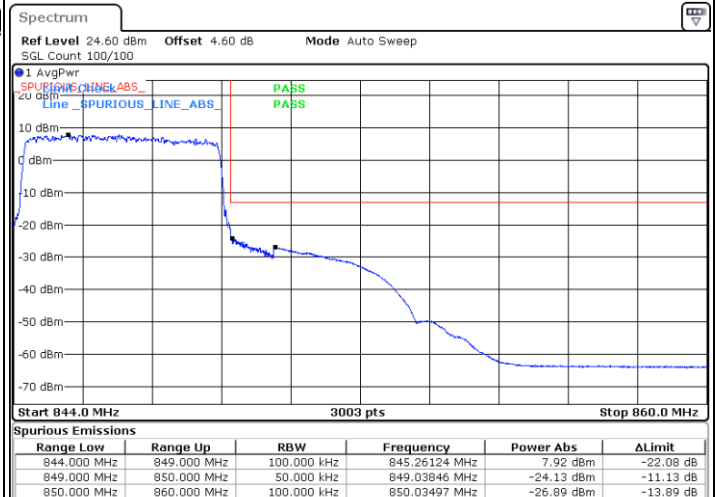


LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB



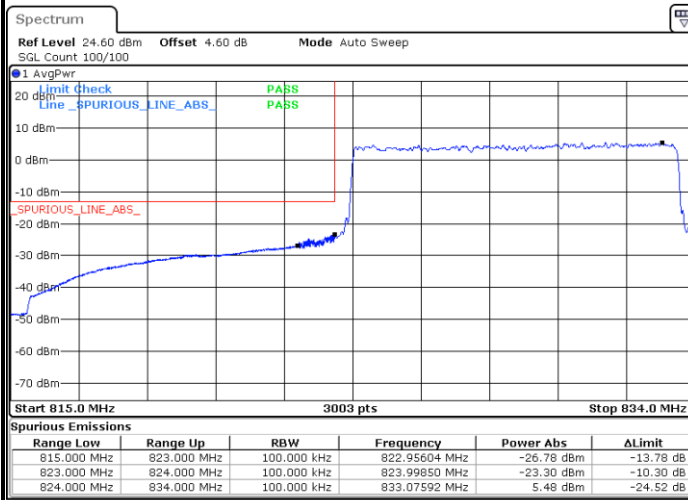
Highest Band Edge / Full RB



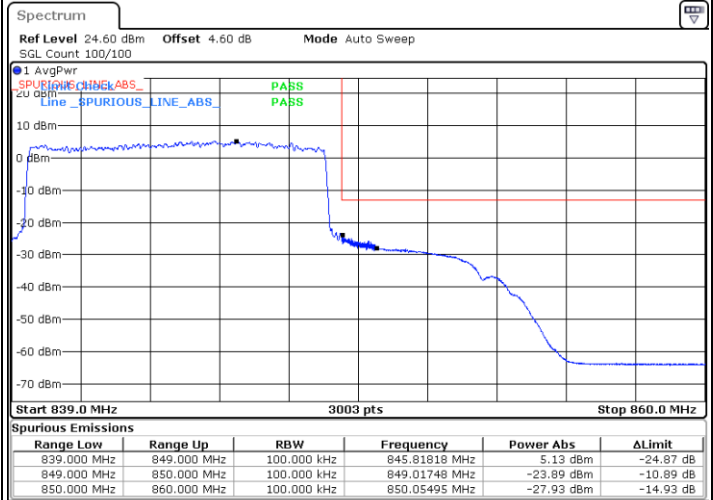


LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

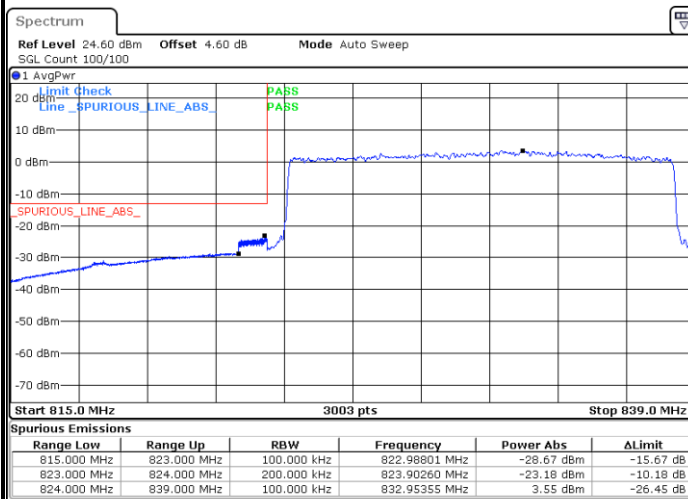


Highest Band Edge / Full RB

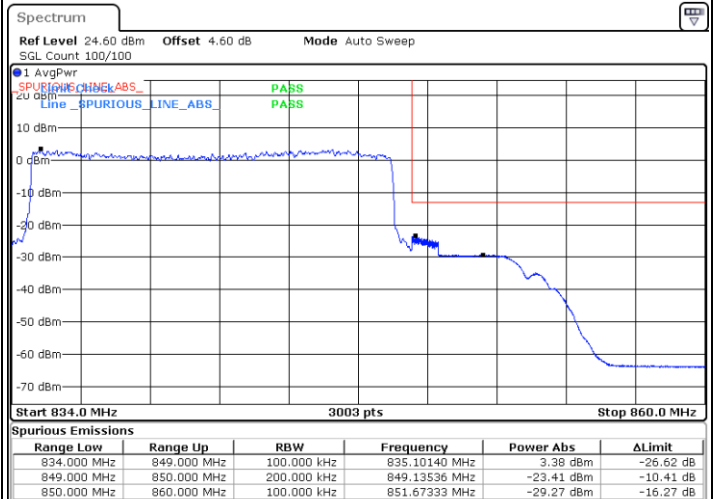


LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

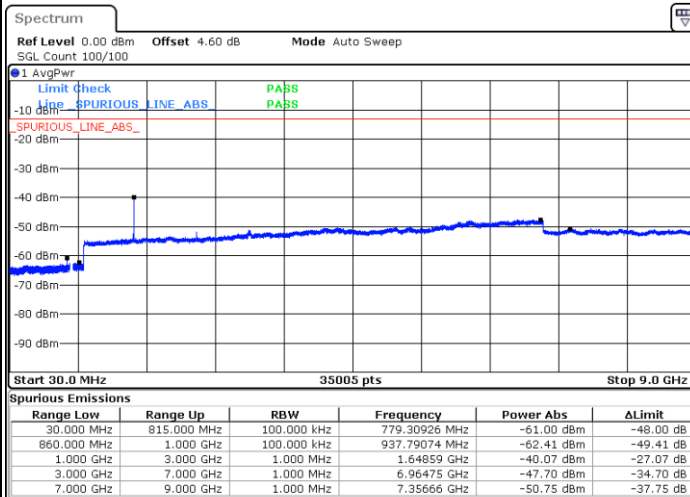




Conducted Spurious Emission

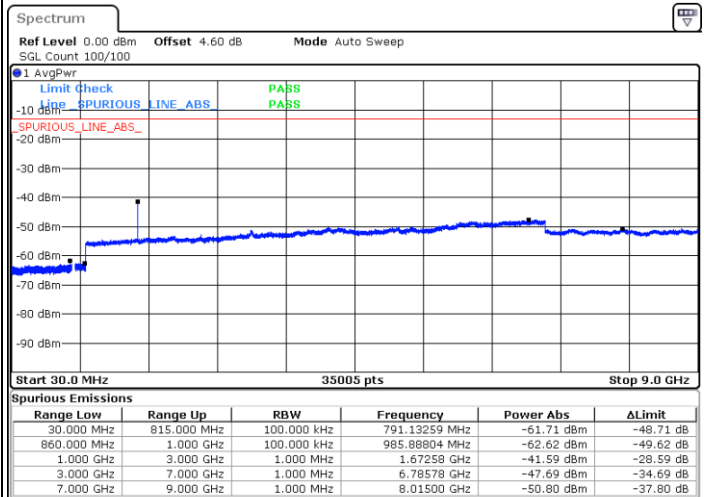
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



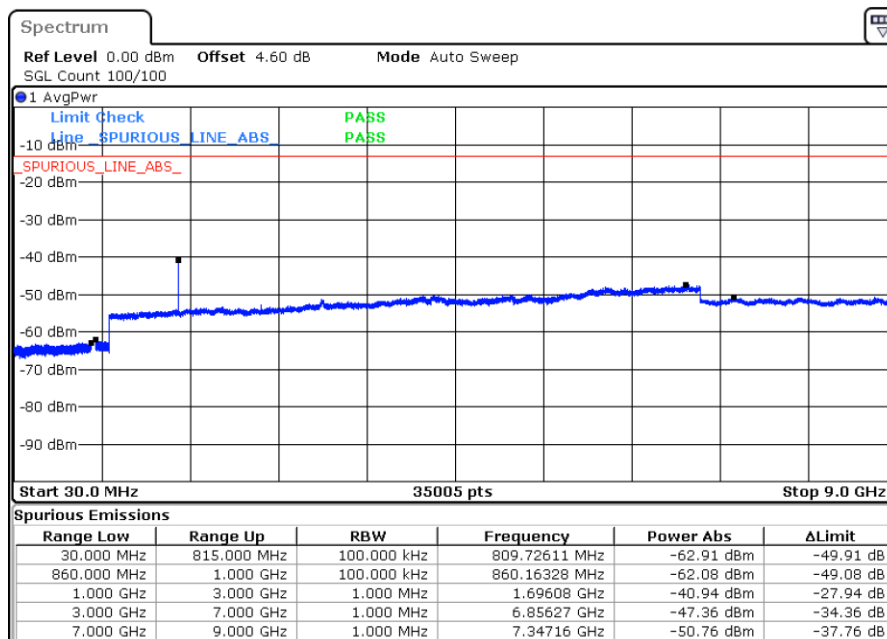
Date: 8.SEP.2025 11:52:07

Middle Channel / QPSK



Date: 8.SEP.2025 11:53:13

Highest Channel / QPSK

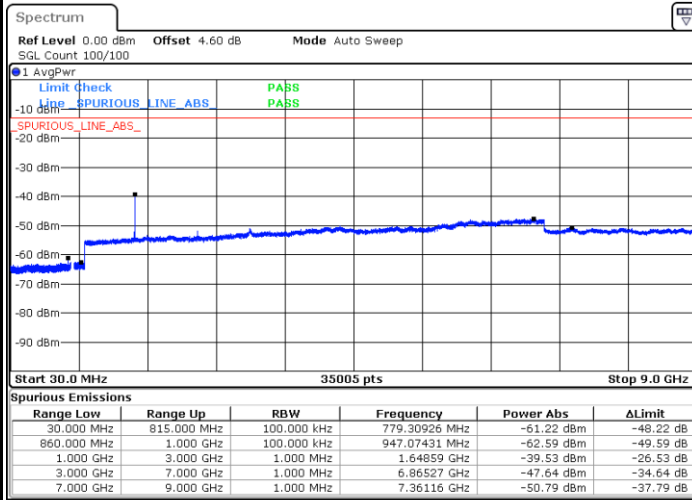


Date: 8.SEP.2025 11:54:19



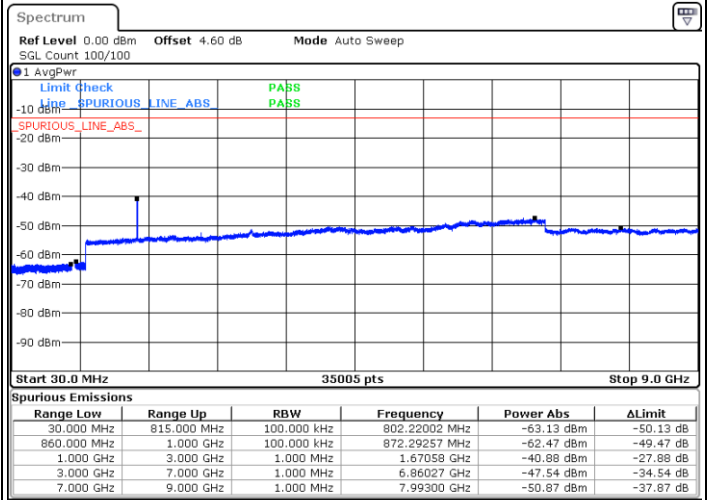
LTE Band 26 / 3MHz

Lowest Channel / QPSK



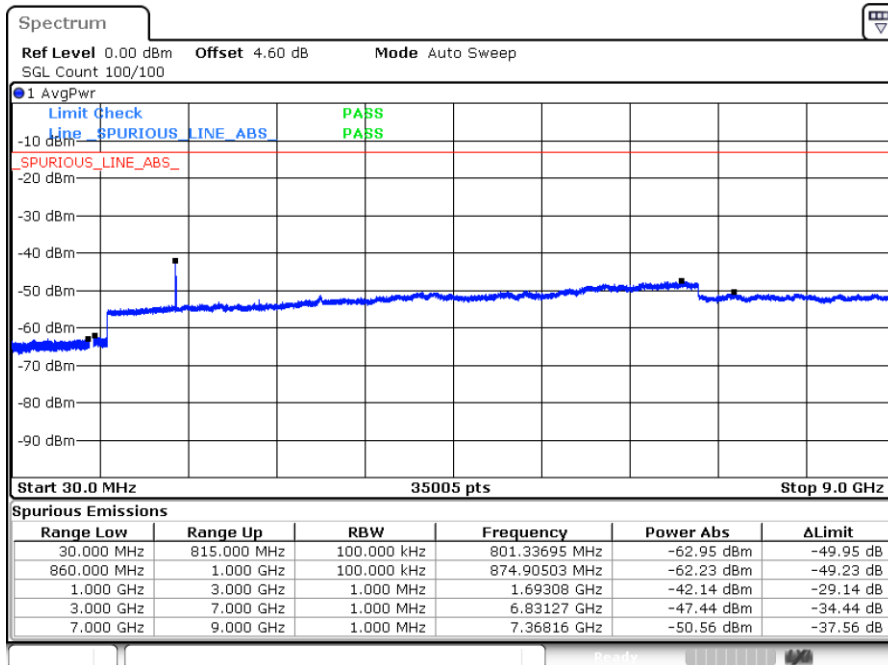
Date: 8.SEP.2025 12:00:43

Middle Channel / QPSK



Date: 8.SEP.2025 12:01:49

Highest Channel / QPSK



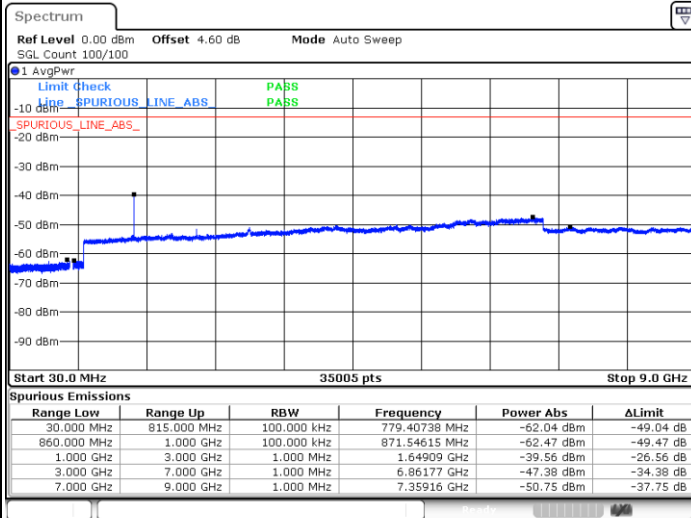
Date: 8.SEP.2025 12:02:55



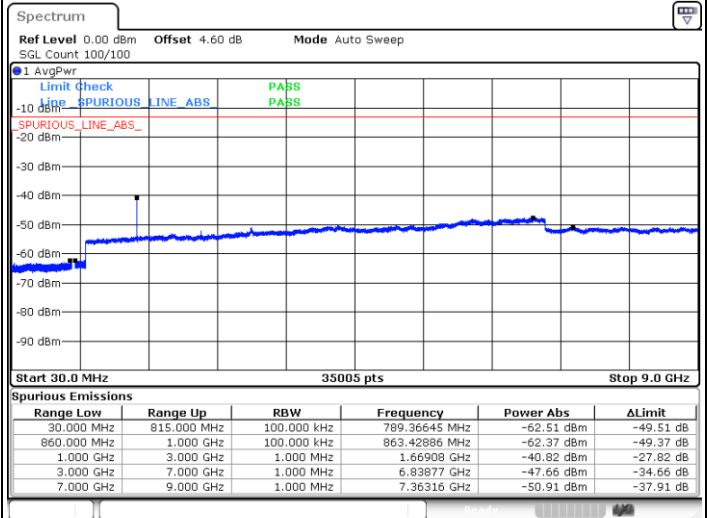
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

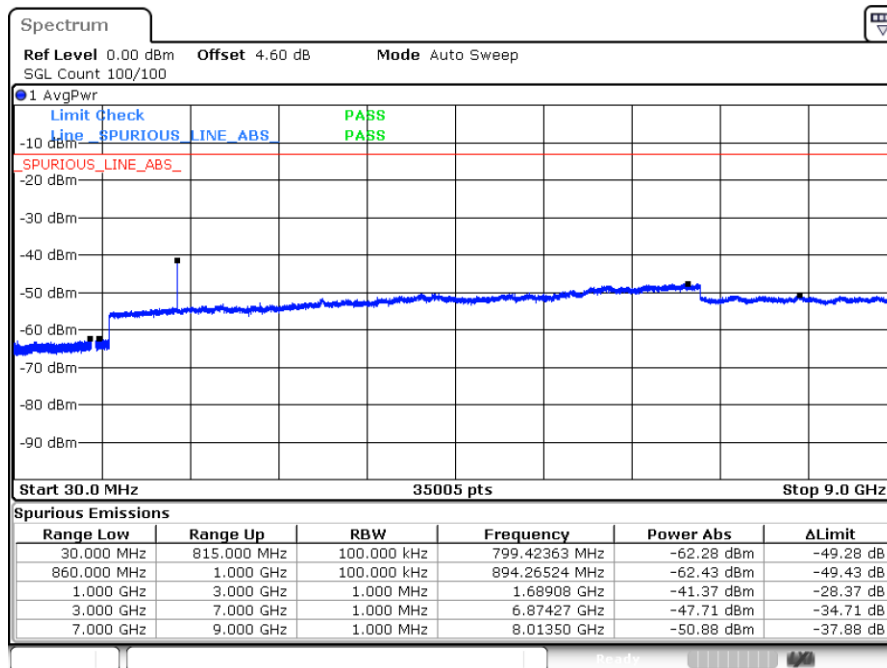


Date: 8.SEP.2025 12:07:43



Date: 8.SEP.2025 12:08:49

Highest Channel / QPSK

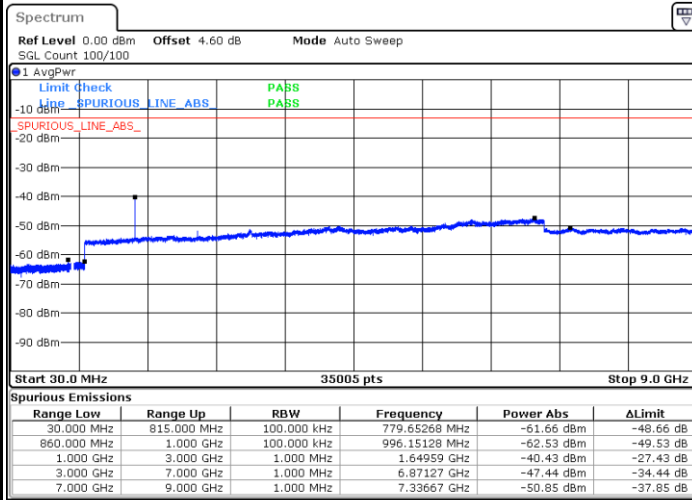


Date: 8.SEP.2025 12:09:55

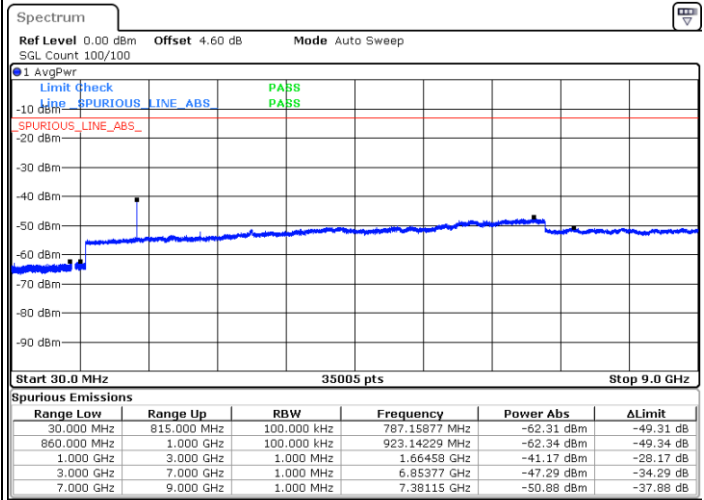


LTE Band 26 / 10MHz

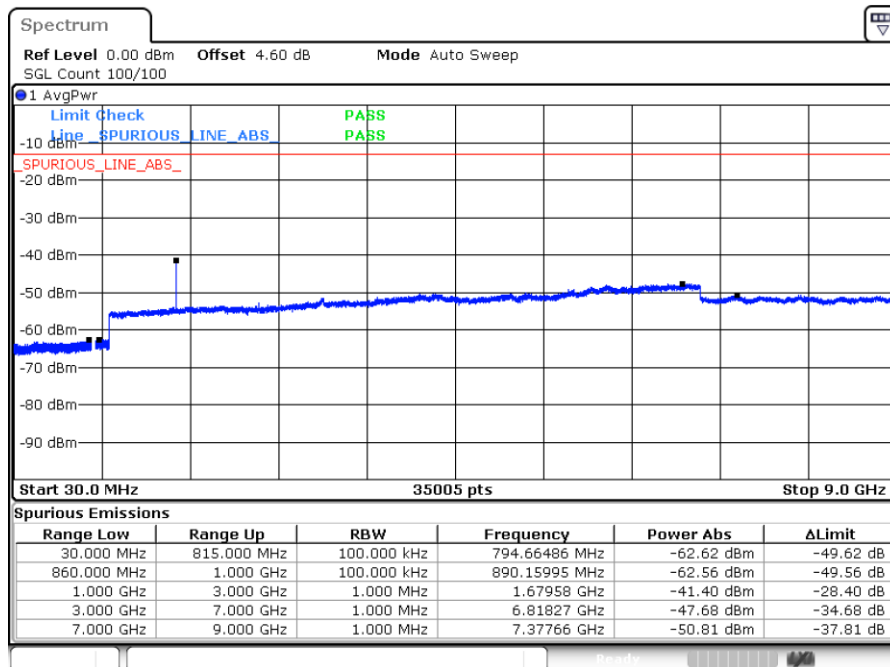
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

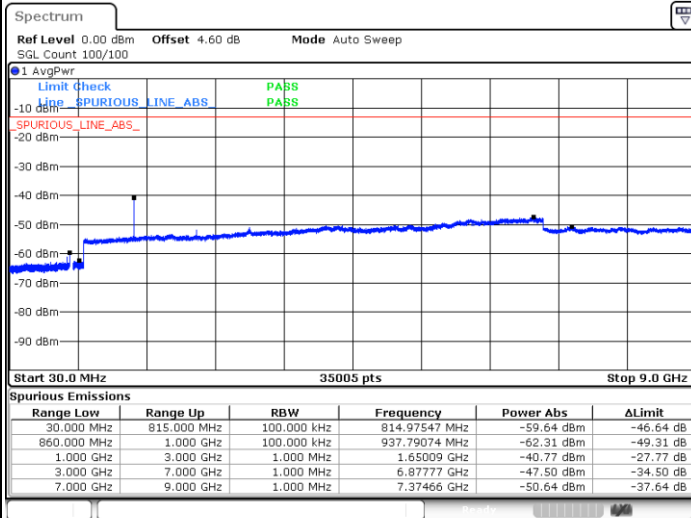




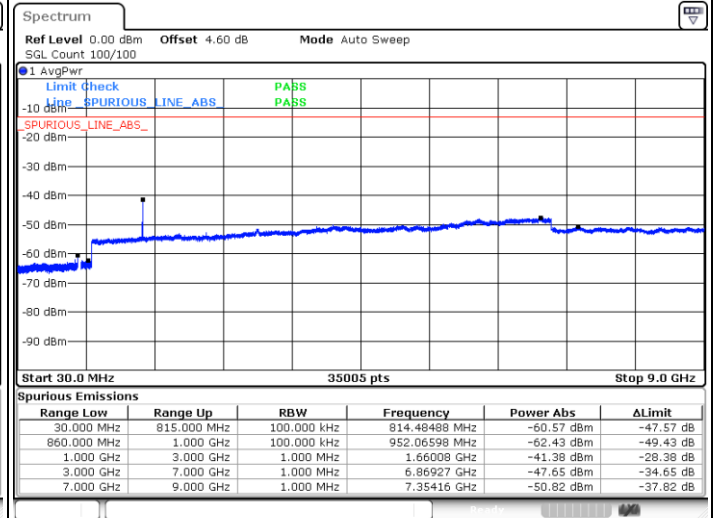
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

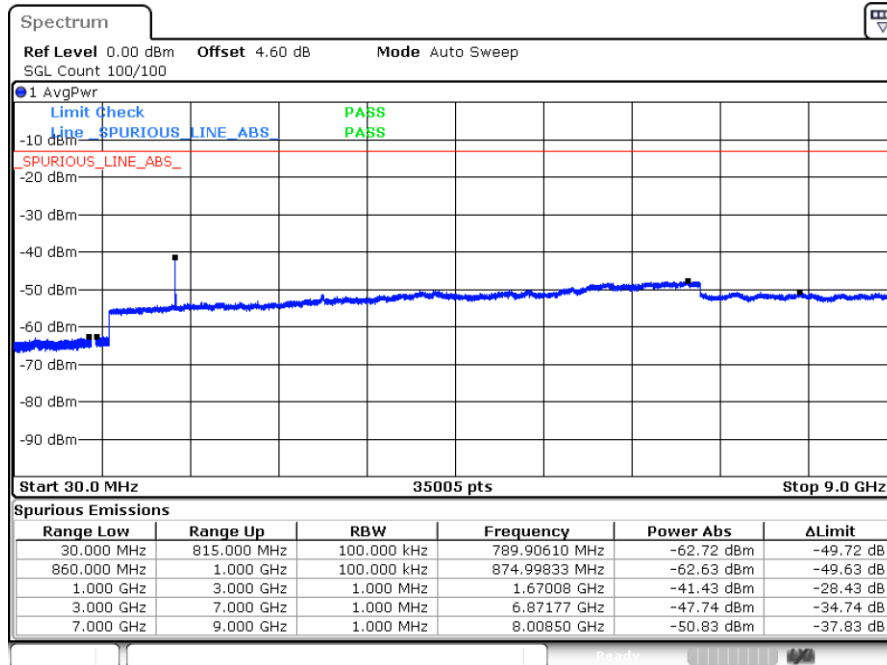


Date: 8.SEP.2025 13:15:37



Date: 8.SEP.2025 13:16:43

Highest Channel / QPSK



Date: 8.SEP.2025 13:17:50

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	0.0012	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0034	

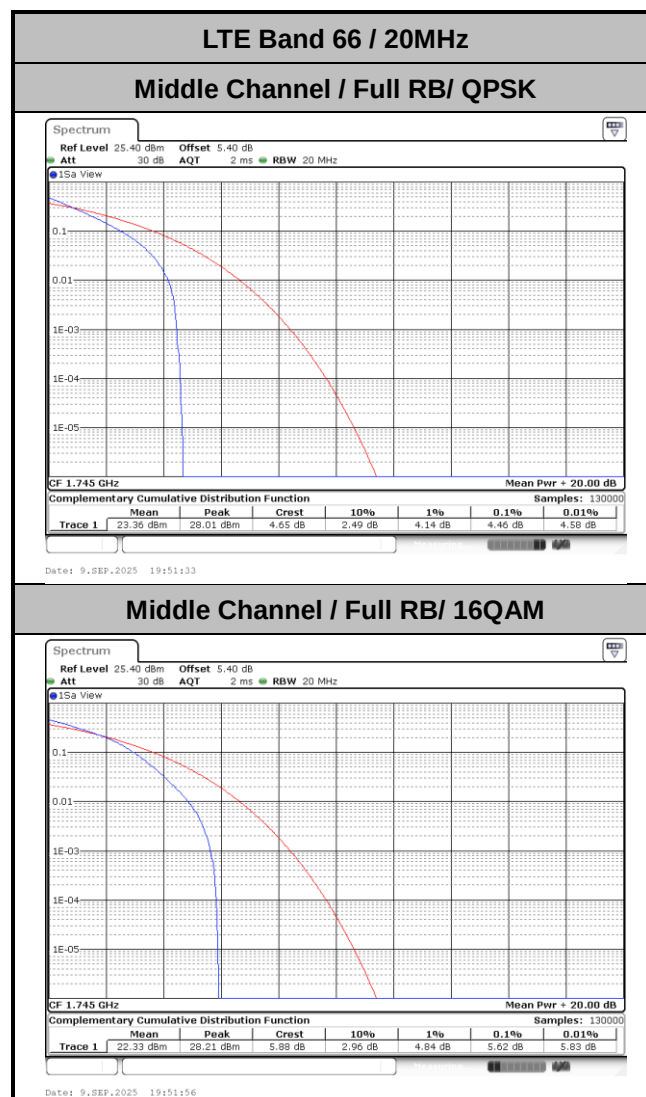
Note:

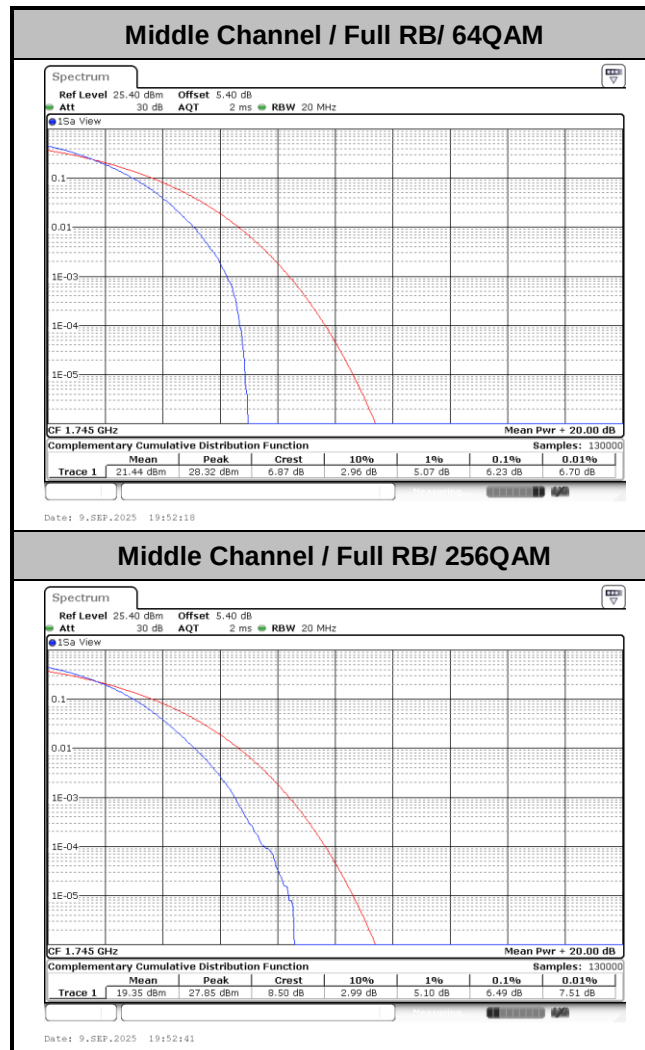
1. Normal Voltage =3.83 V.; Battery End Point (BEP) =3.6 V.; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66

Peak-to-Average Ratio

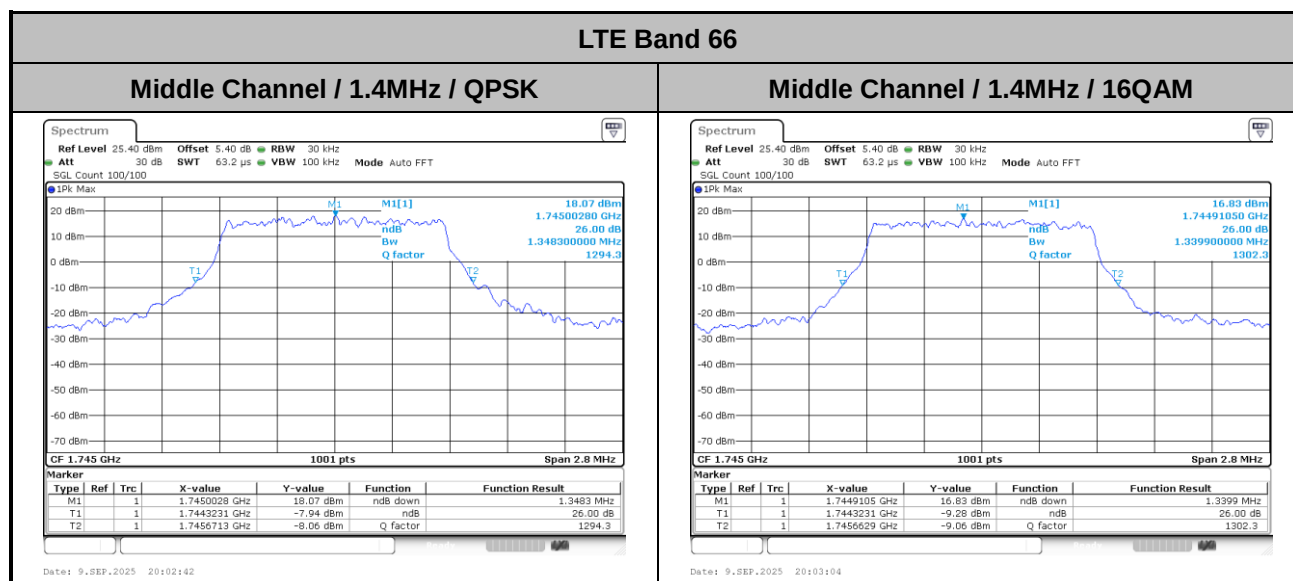
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.46	5.62	6.23	6.49	PASS





**26dB Bandwidth**

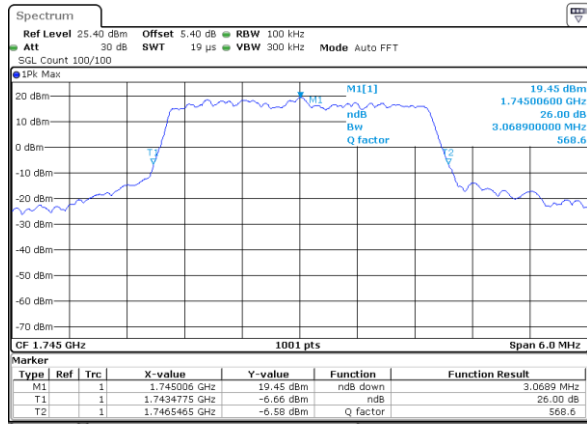
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.35	1.34
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.07	3.15
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.13	4.89
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	10.19	9.81
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.57	14.42
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.06	19.02





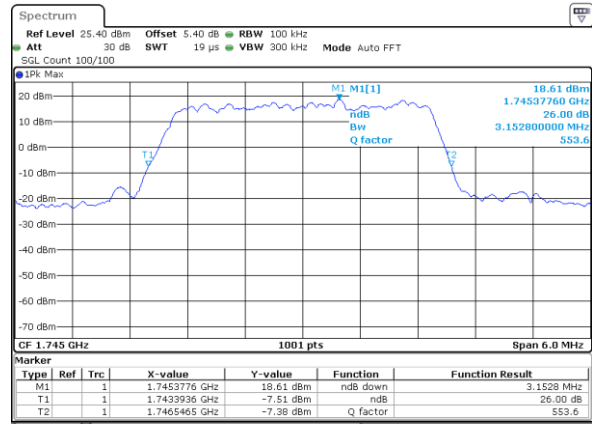
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 9.SEP.2025 20:01:15

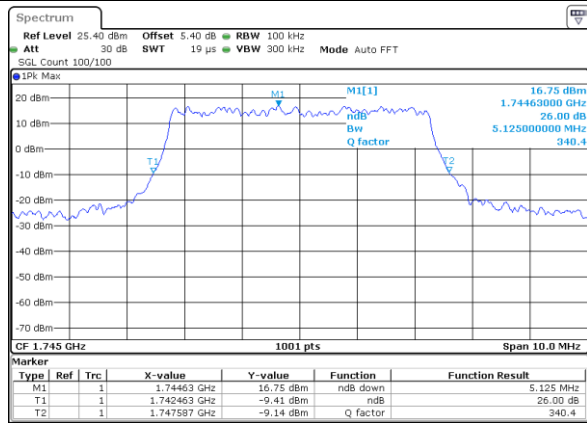
Middle Channel / 3MHz / 16QAM



Date: 9.SEP.2025 20:01:37

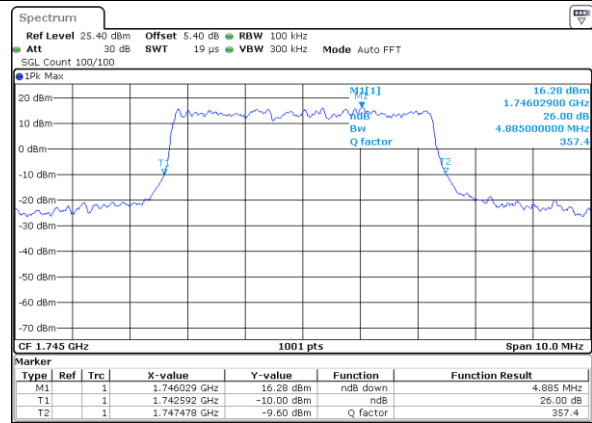
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 9.SEP.2025 19:59:48

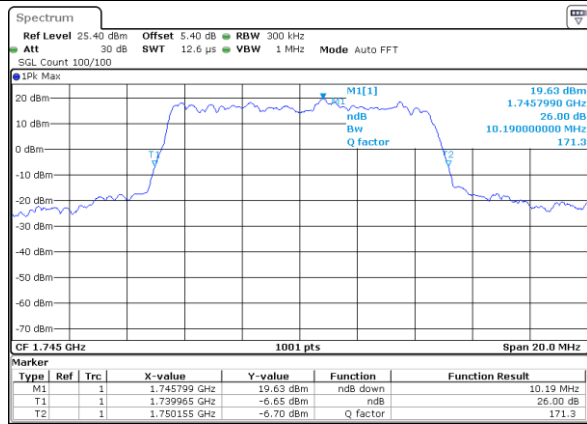
Middle Channel / 5MHz / 16QAM



Date: 9.SEP.2025 20:00:09

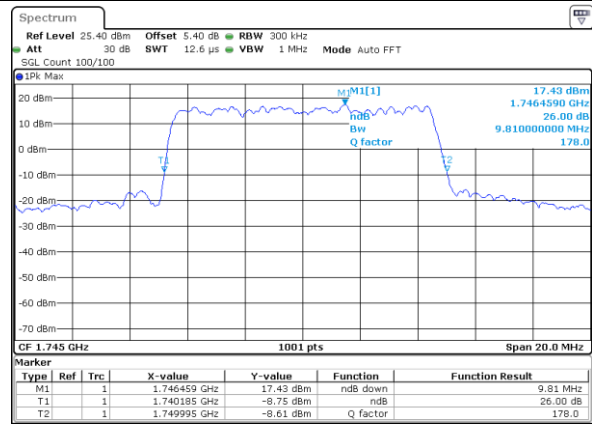
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 9.SEP.2025 19:58:21

Middle Channel / 10MHz / 16QAM

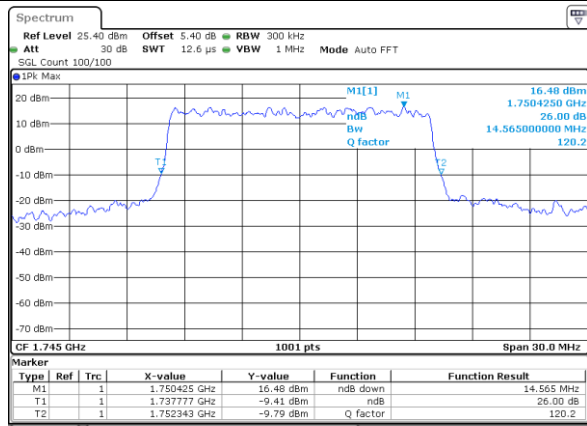


Date: 9.SEP.2025 19:58:42



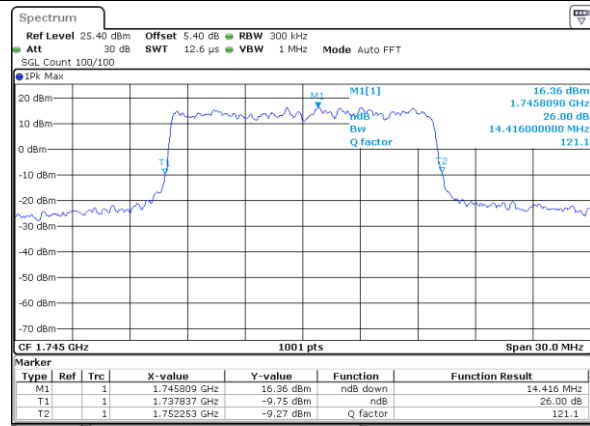
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 9.SEP.2025 19:56:54

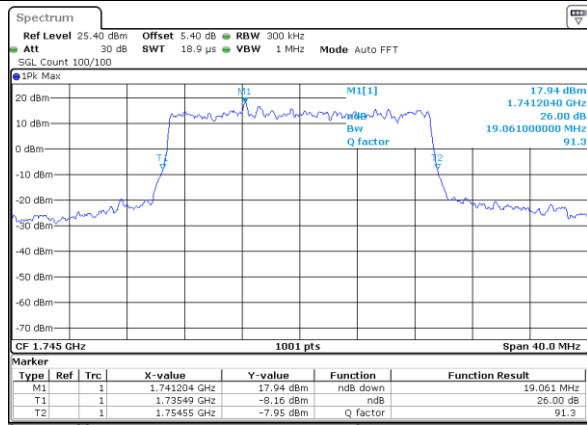
Middle Channel / 15MHz / 16QAM



Date: 9.SEP.2025 19:57:15

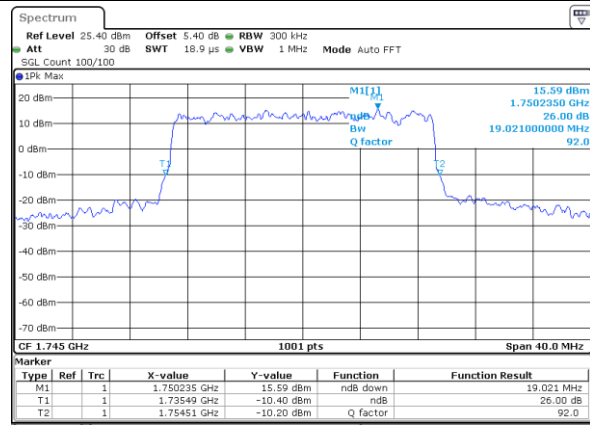
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 9.SEP.2025 19:50:49

Middle Channel / 20MHz / 16QAM

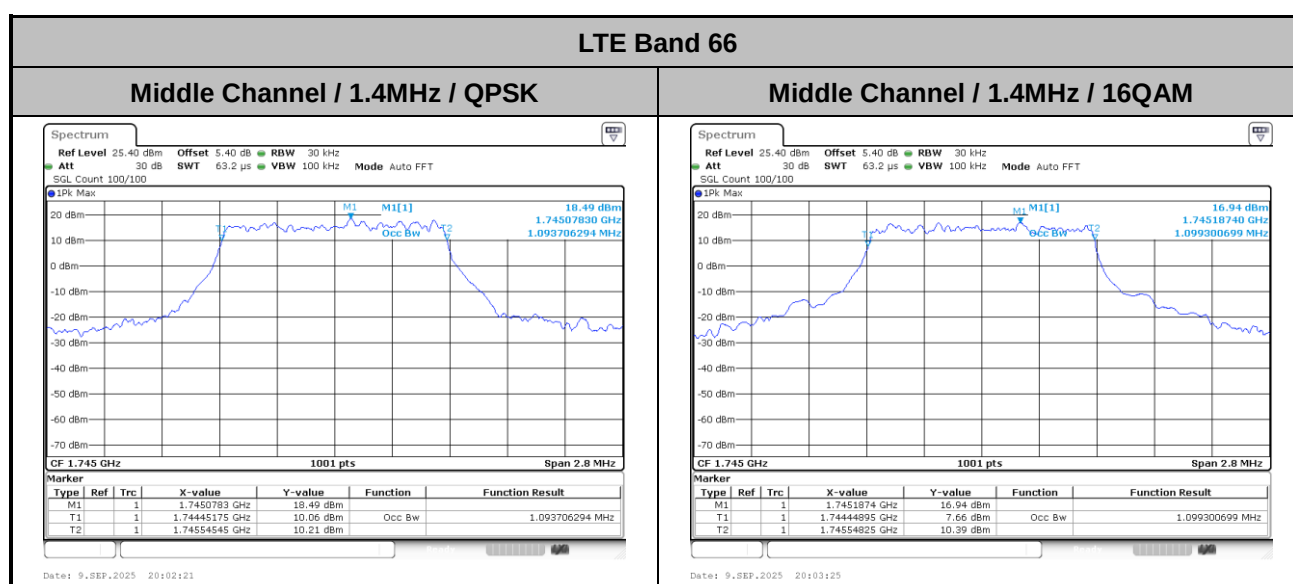


Date: 9.SEP.2025 19:51:10



Occupied Bandwidth

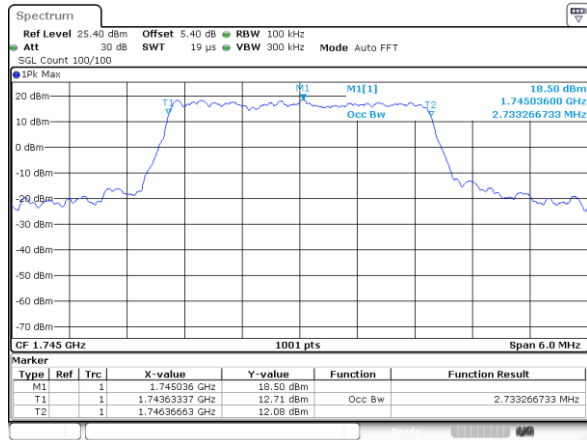
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.10
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.73	2.73
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.53	4.50
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.97	9.09
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.55	13.43
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.94



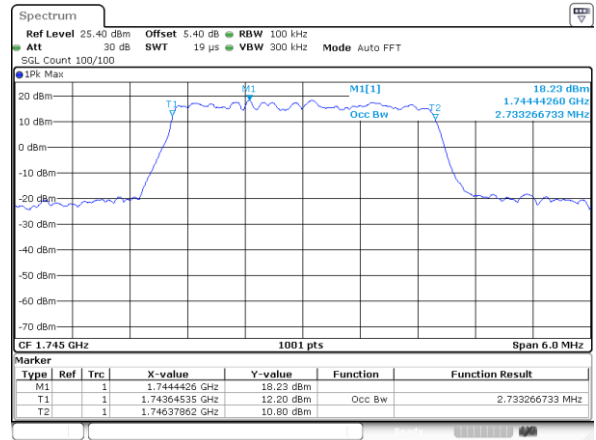


LTE Band 66

Middle Channel / 3MHz / QPSK

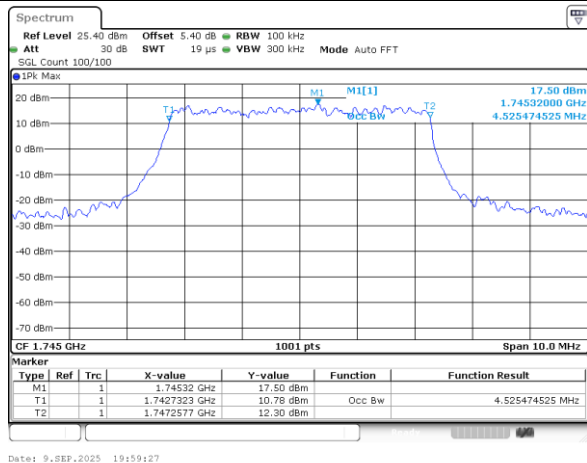


Middle Channel / 3MHz / 16QAM

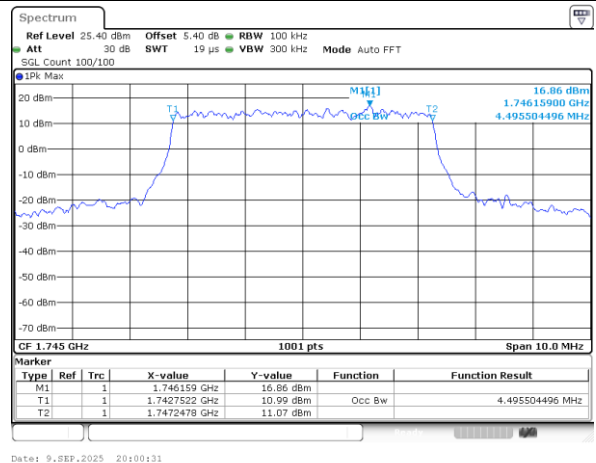


LTE Band 66

Middle Channel / 5MHz / QPSK

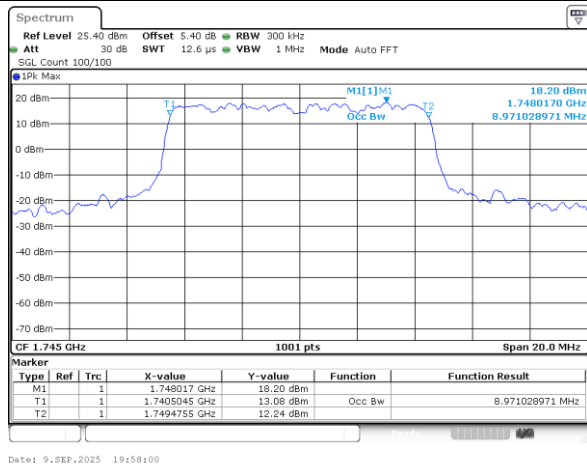


Middle Channel / 5MHz / 16QAM

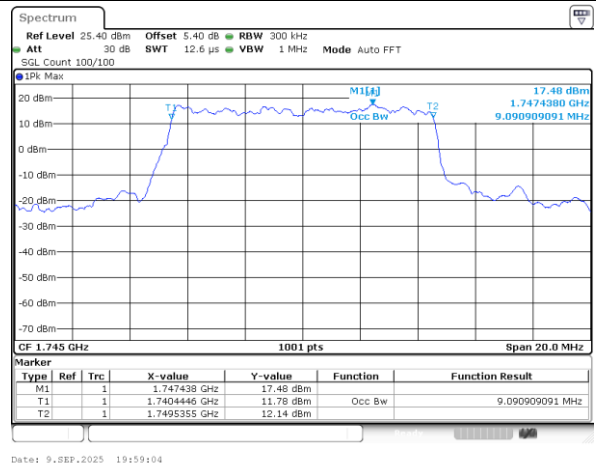


LTE Band 66

Middle Channel / 10MHz / QPSK



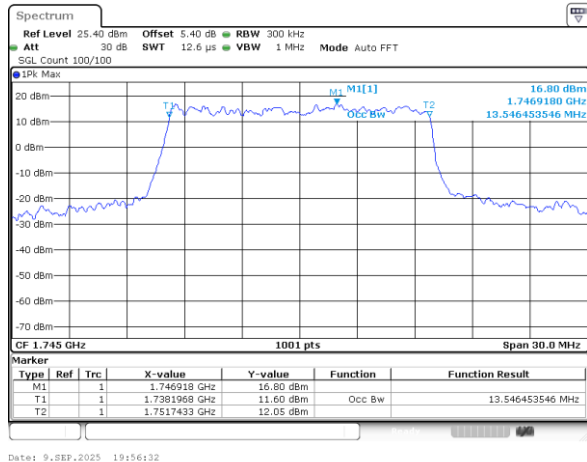
Middle Channel / 10MHz / 16QAM



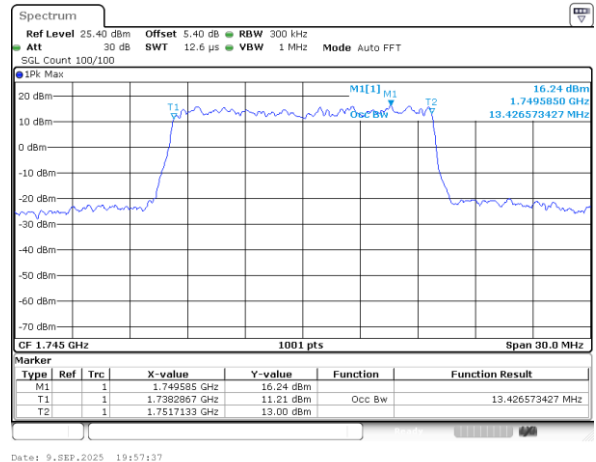


LTE Band 66

Middle Channel / 15MHz / QPSK

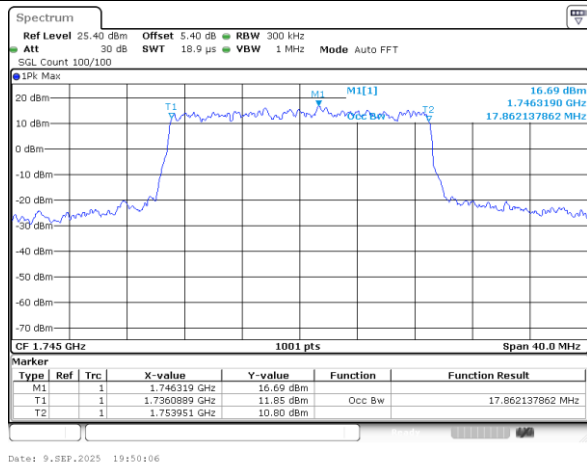


Middle Channel / 15MHz / 16QAM

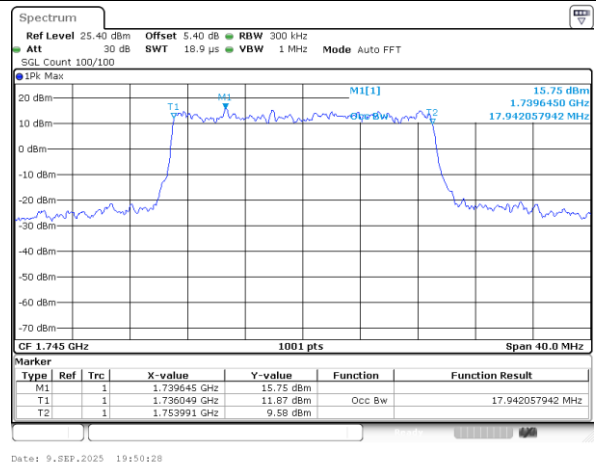


LTE Band 66

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

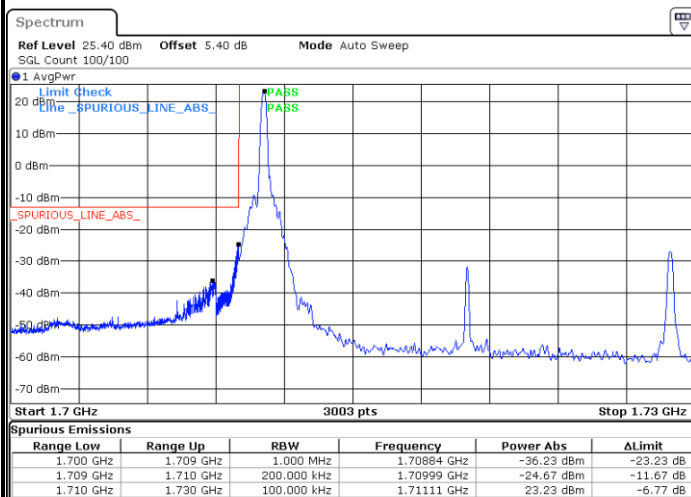




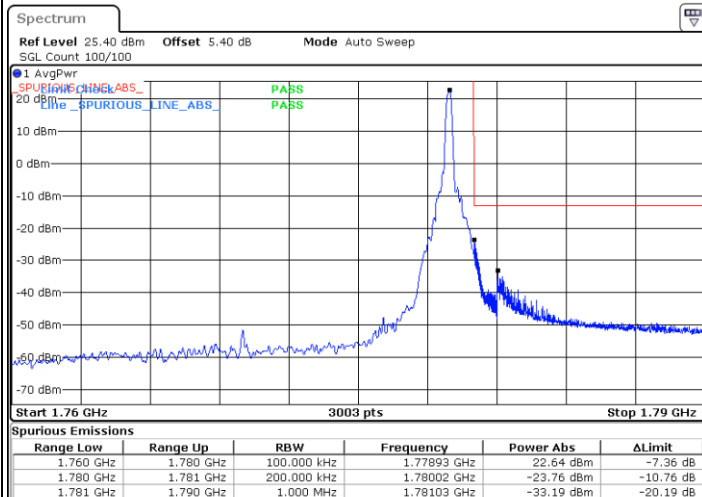
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

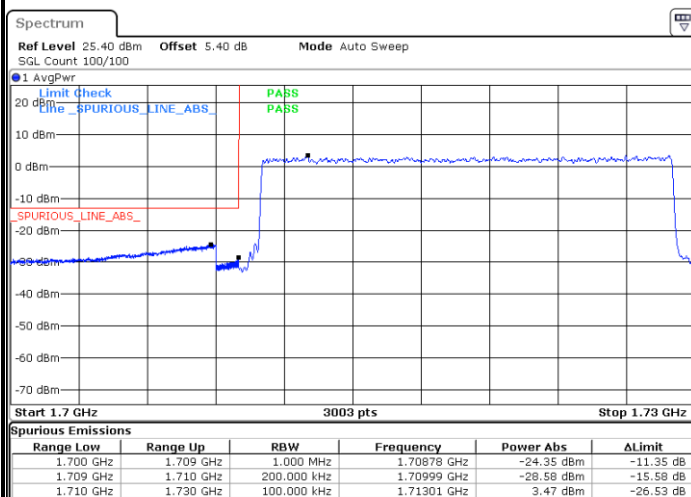
Lowest Band Edge / 1RB



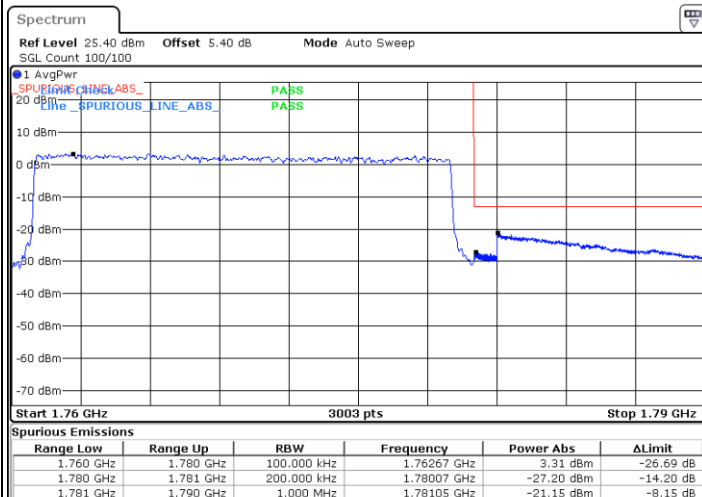
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



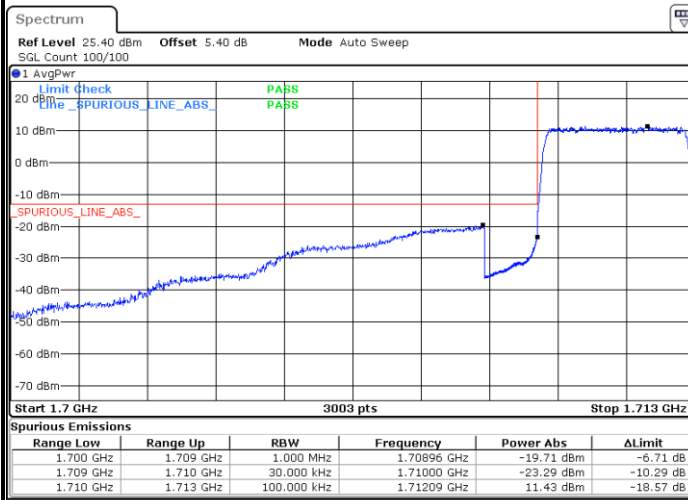
Highest Band Edge / Full RB



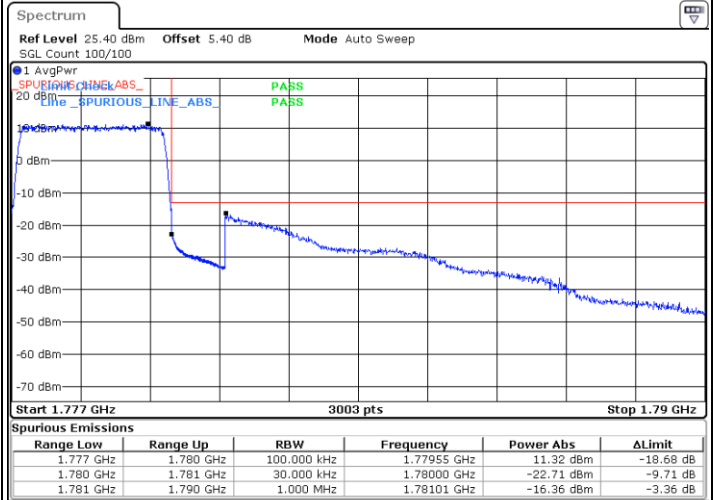


LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB

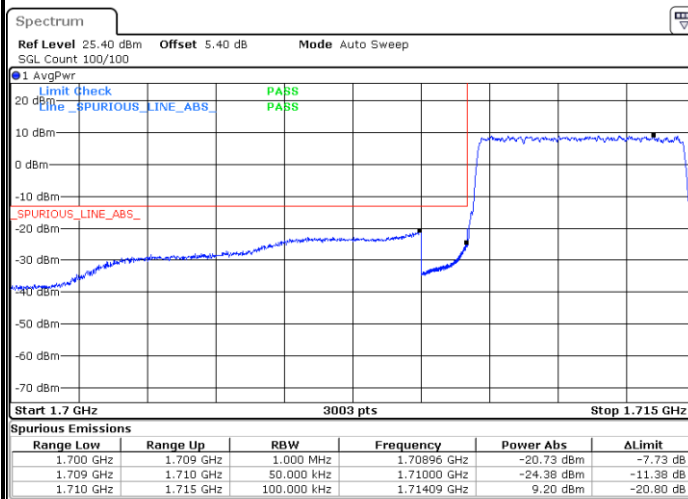


Highest Band Edge / Full RB

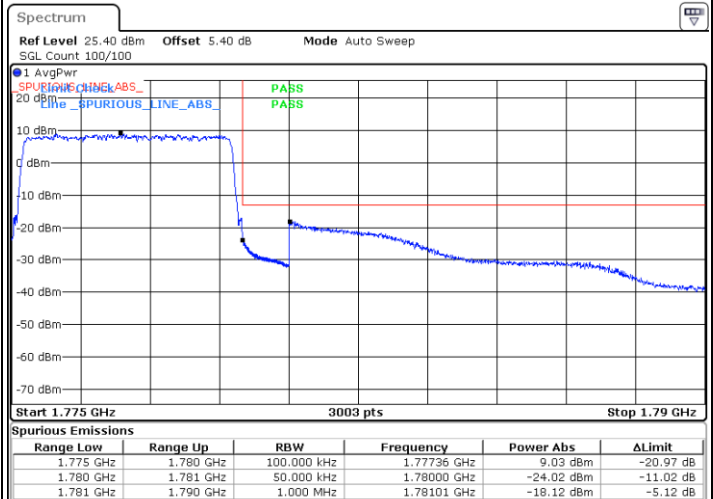


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB



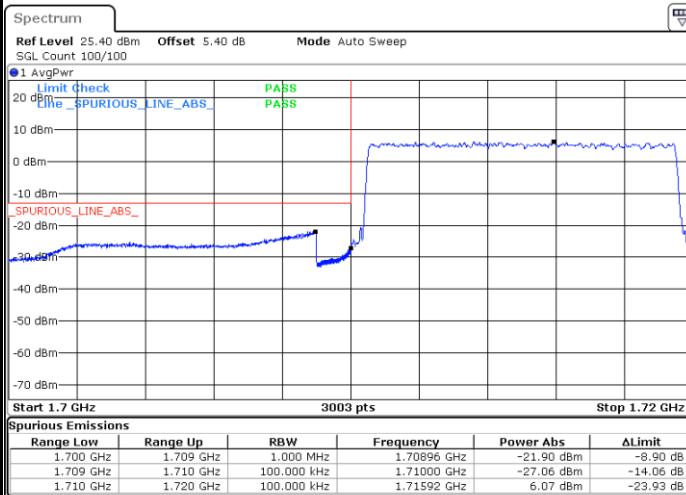
Highest Band Edge / Full RB



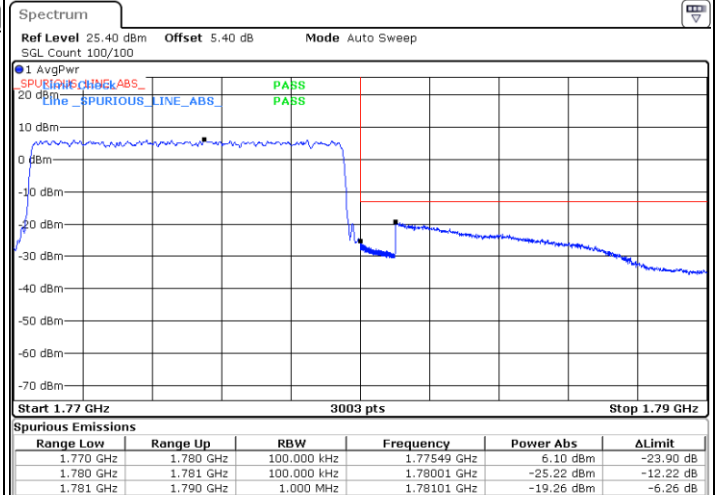


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

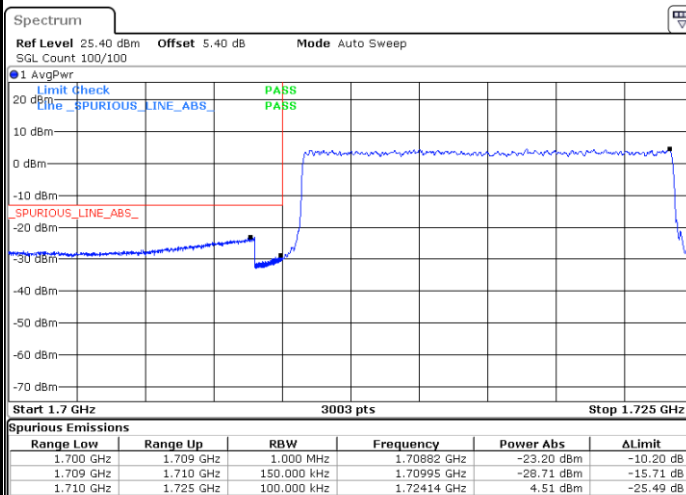


Highest Band Edge / Full RB

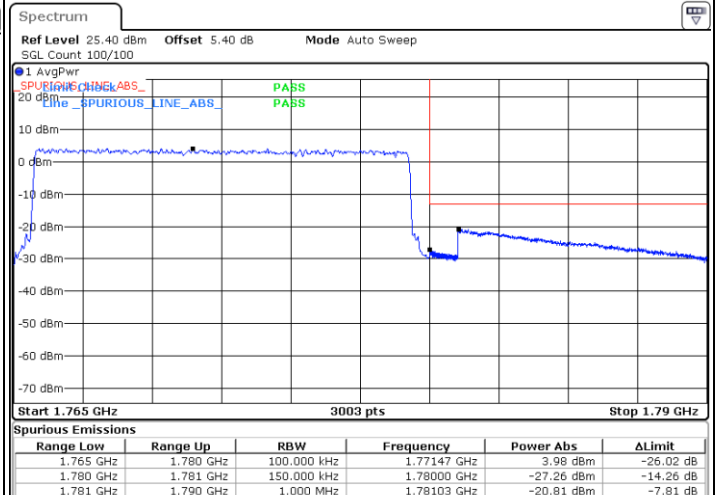


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



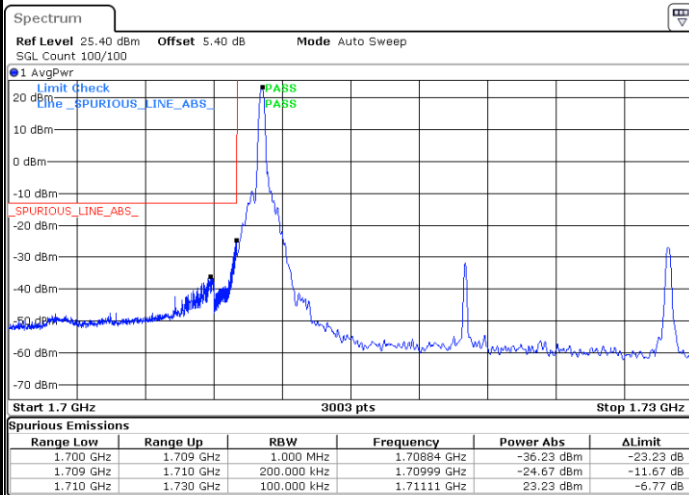
Highest Band Edge / Full RB



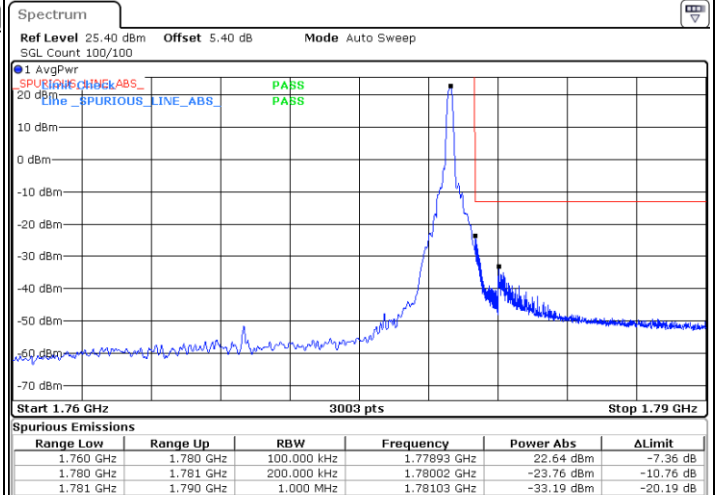


LTE Band 66 / 20MHz / QPSK

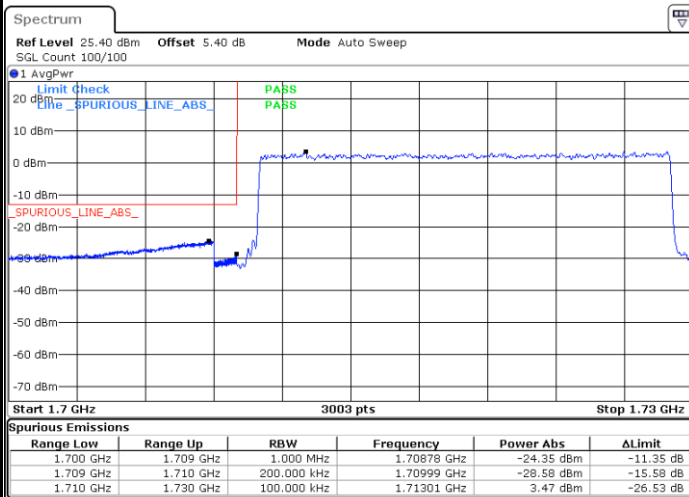
Lowest Band Edge / 1 RB



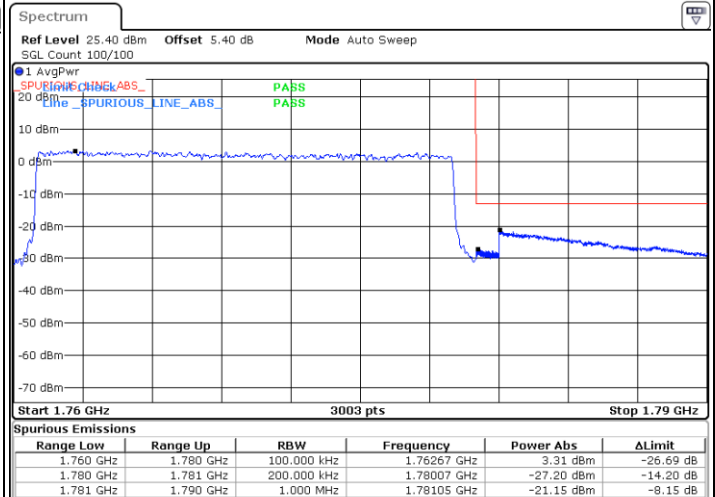
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

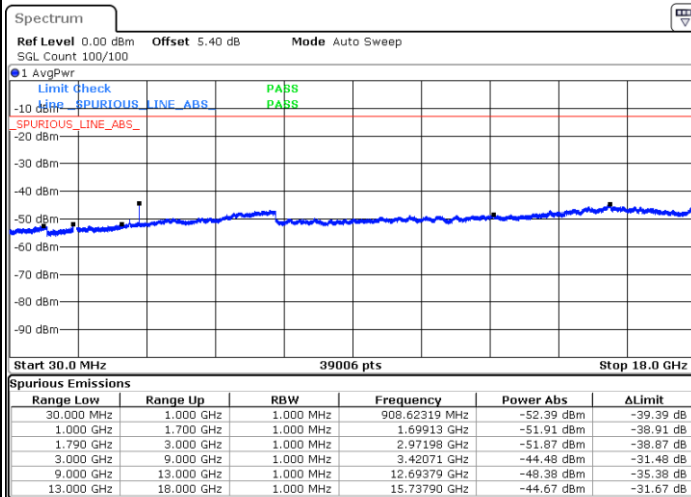




Conducted Spurious Emission

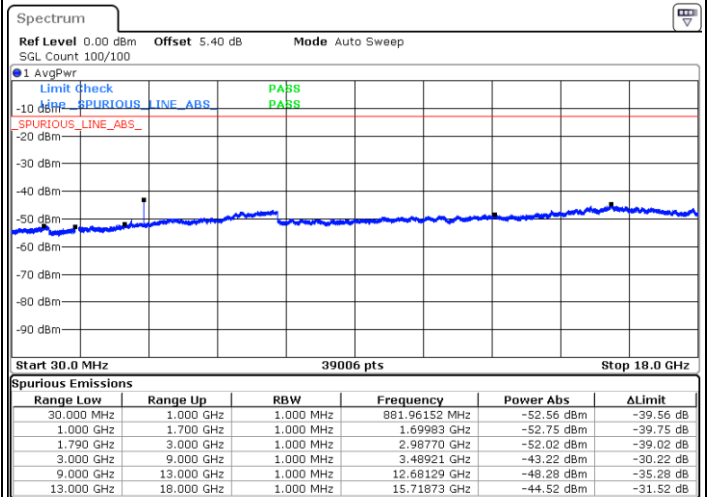
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



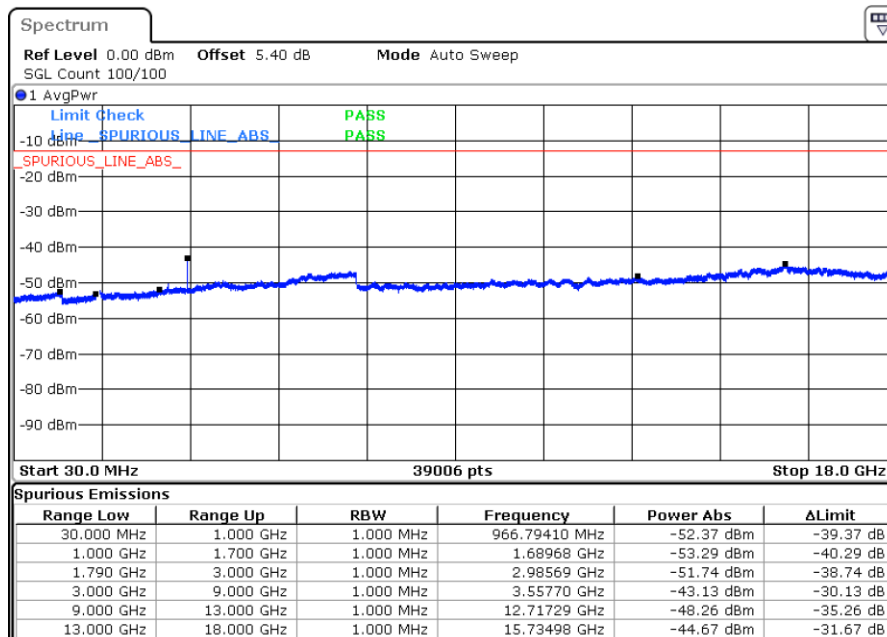
Date: 9.SEP.2025 18:54:25

Middle Channel / QPSK



Date: 9.SEP.2025 18:59:37

Highest Channel / QPSK

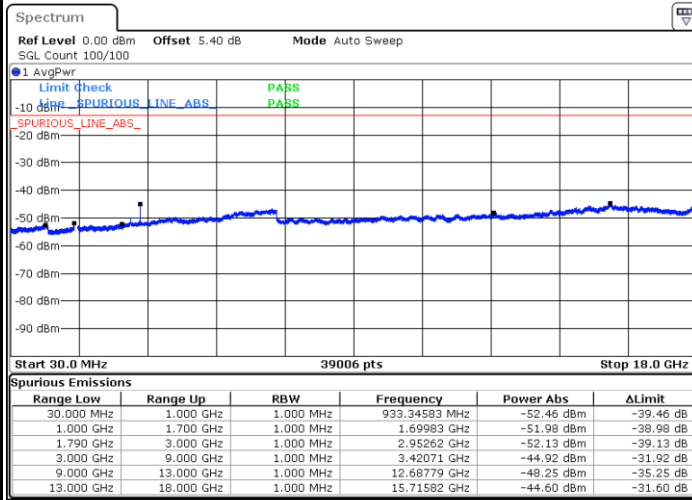


Date: 9.SEP.2025 19:01:39



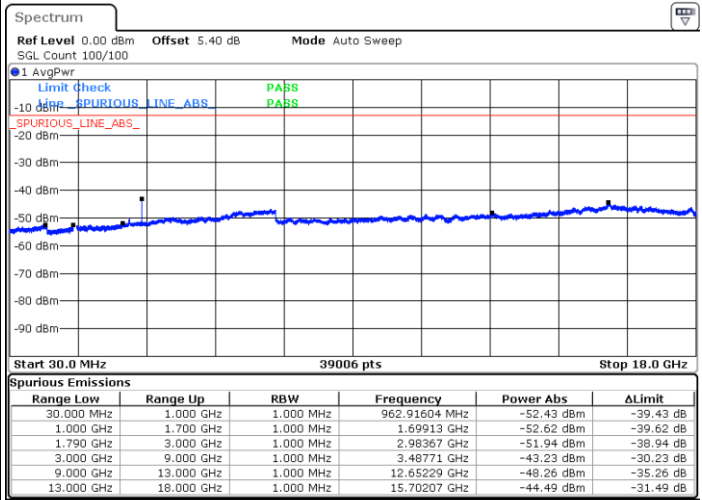
LTE Band 66 / 3MHz

Lowest Channel / QPSK



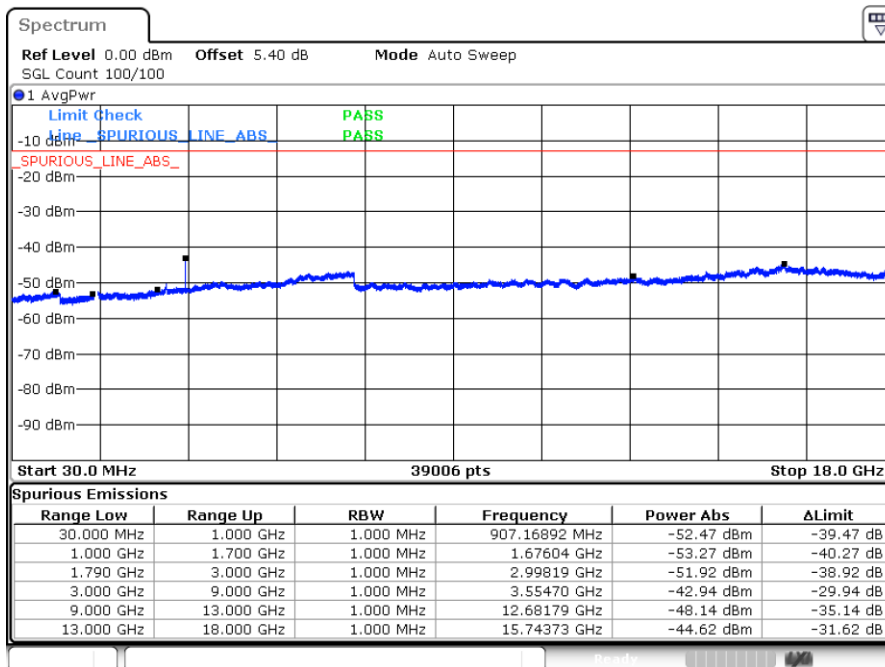
Date: 9.SEP.2025 19:06:54

Middle Channel / QPSK



Date: 9.SEP.2025 19:10:32

Highest Channel / QPSK



Date: 9.SEP.2025 19:12:34