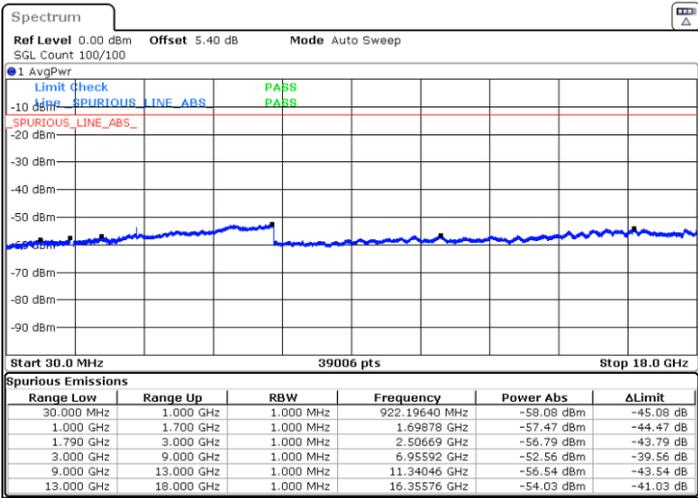




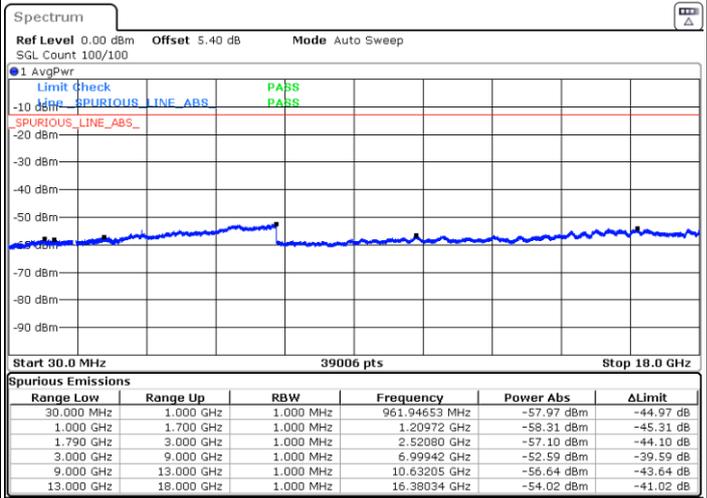
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

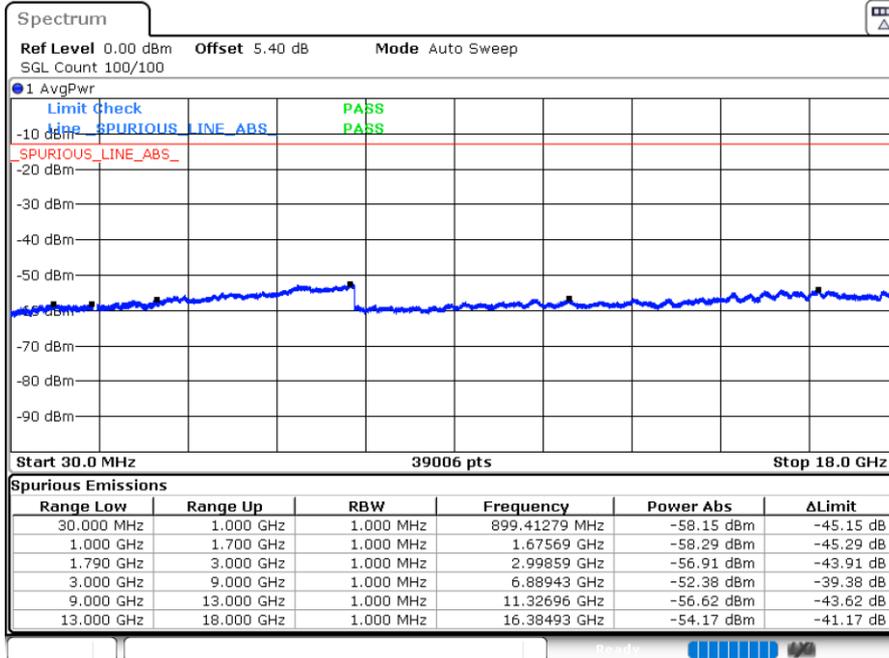


Date: 28.FEB.2025 05:19:00



Date: 28.FEB.2025 05:29:22

Highest Channel / QPSK



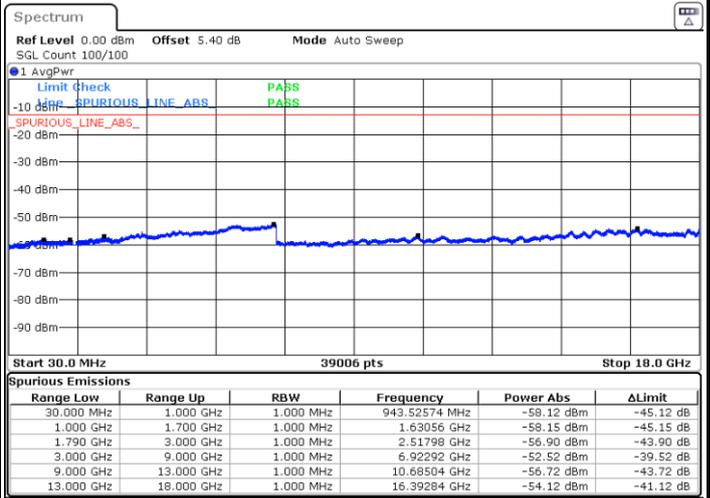
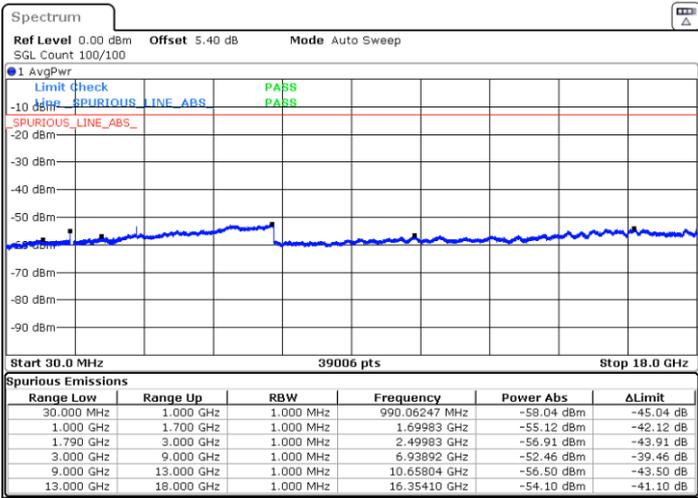
Date: 28.FEB.2025 05:30:11



LTE Band 66 / 10MHz

Lowest Channel / QPSK

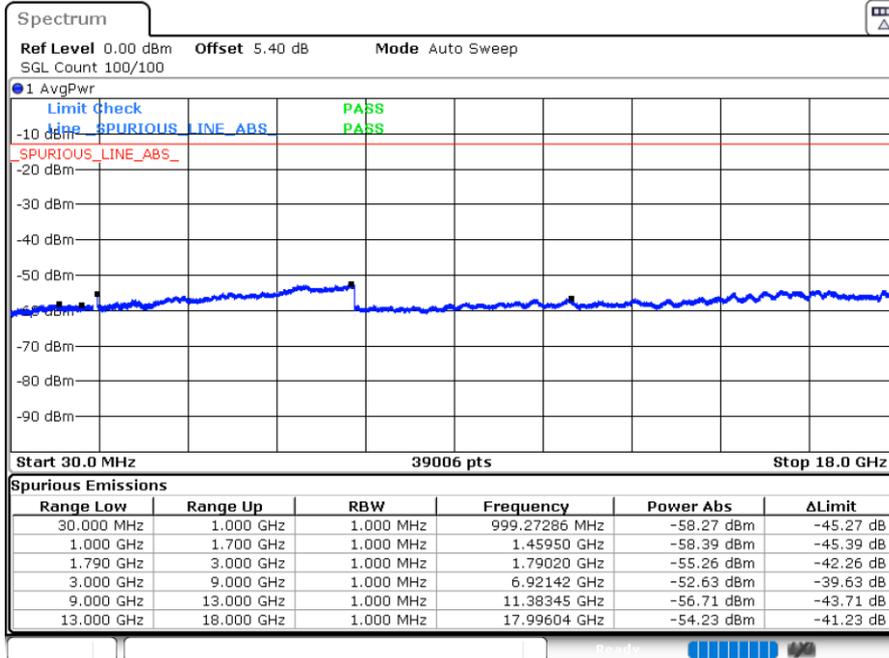
Middle Channel / QPSK



Date: 28.FEB.2025 05:40:34

Date: 28.FEB.2025 05:50:54

Highest Channel / QPSK



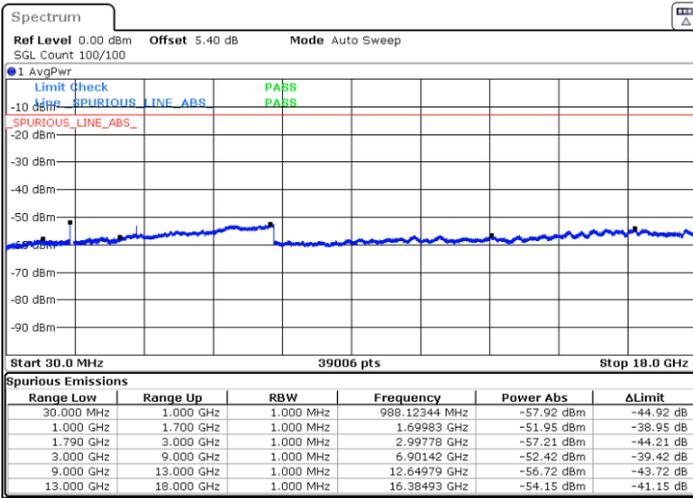
Date: 28.FEB.2025 05:51:45



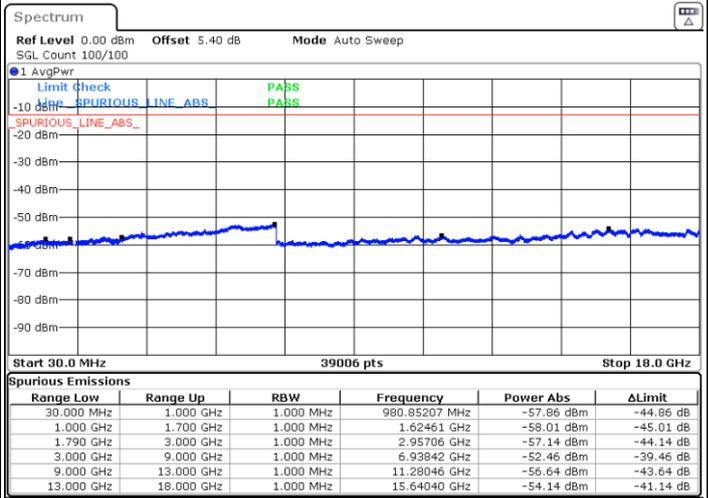
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

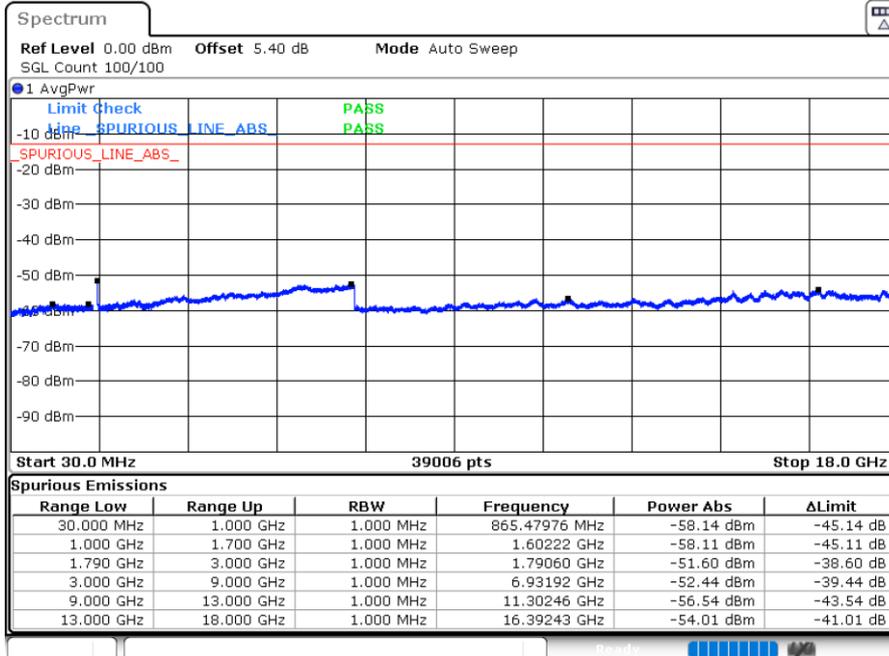


Date: 28.FEB.2025 06:02:06



Date: 28.FEB.2025 06:12:27

Highest Channel / QPSK



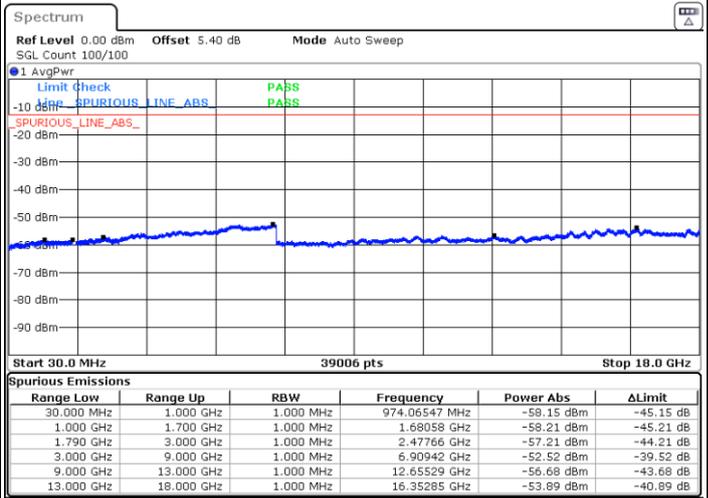
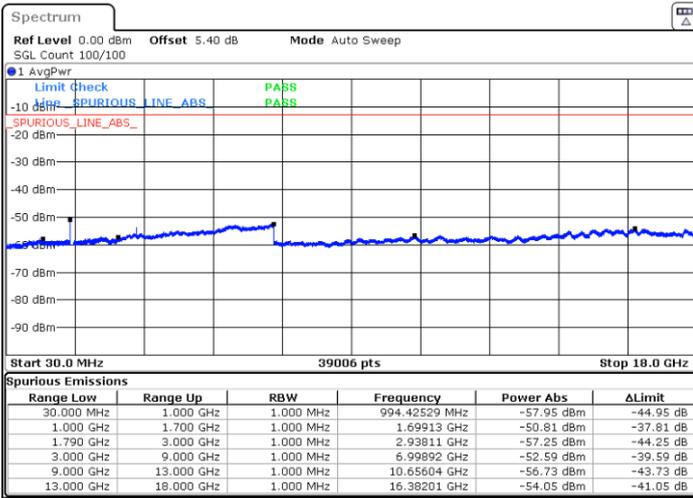
Date: 28.FEB.2025 06:13:17



LTE Band 66 / 20MHz

Lowest Channel / QPSK

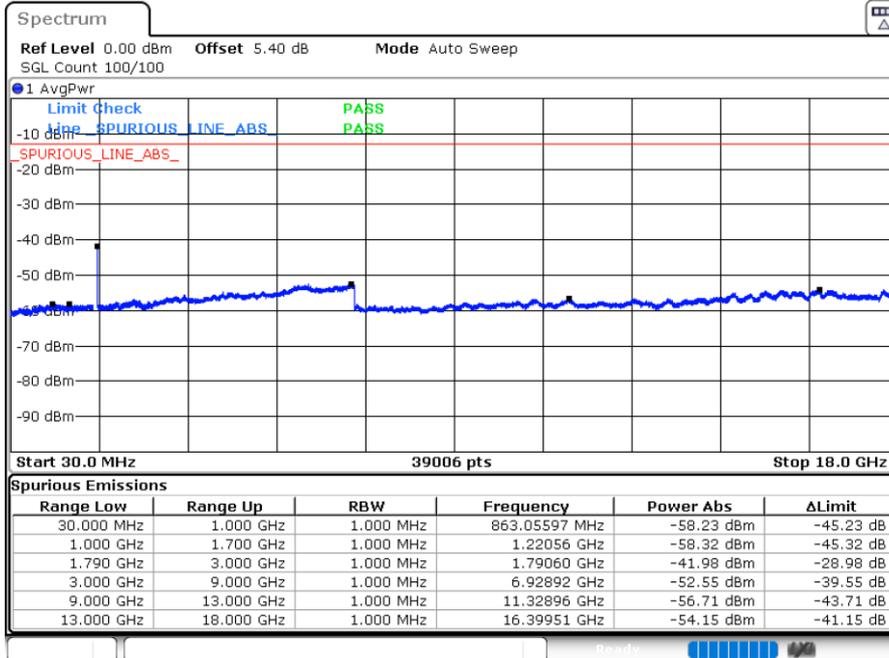
Middle Channel / QPSK



Date: 28.FEB.2025 06:23:41

Date: 28.FEB.2025 06:34:04

Highest Channel / QPSK



Date: 28.FEB.2025 06:34:54



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0039	
20	Battery End Point	0.0021	

Note:

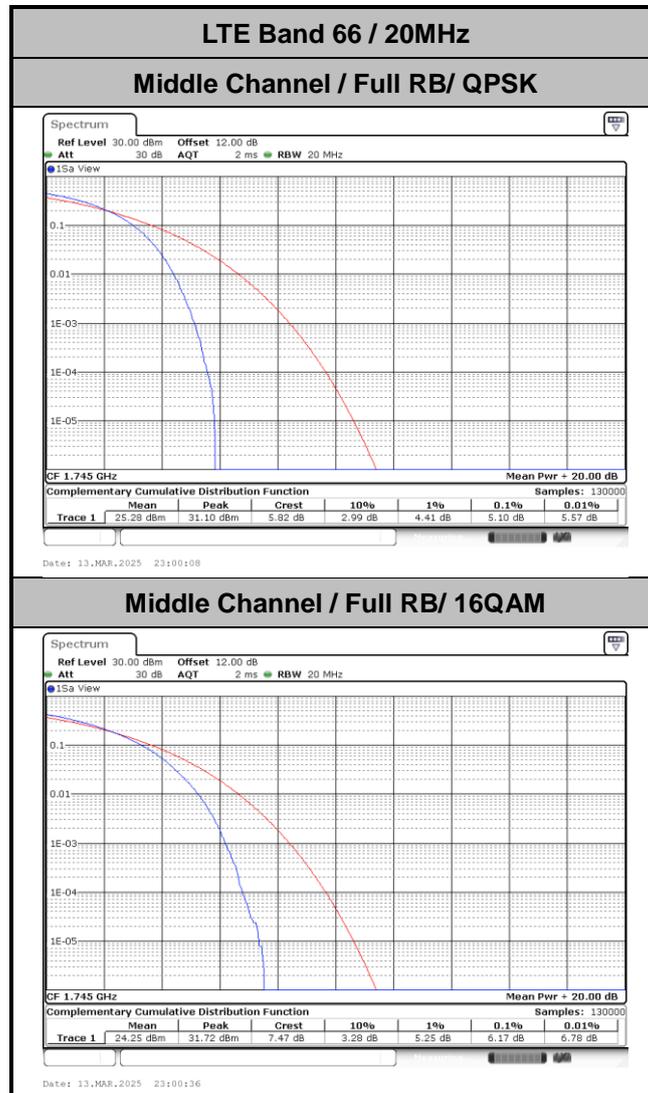
1. Normal Voltage =3.91 V.; Battery End Point (BEP) =3.6V.; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

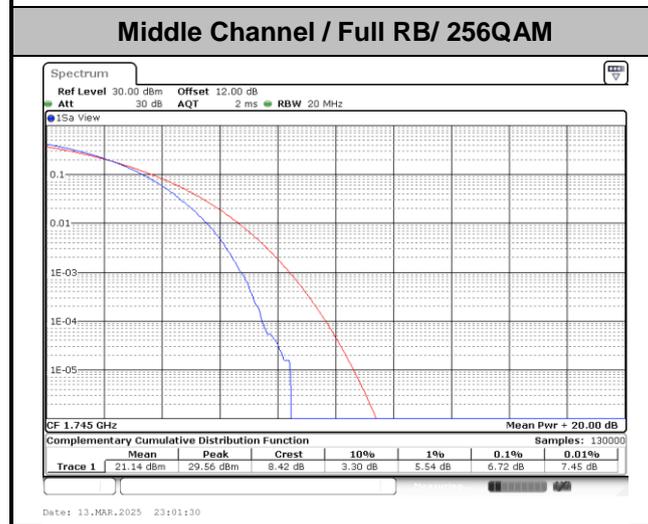
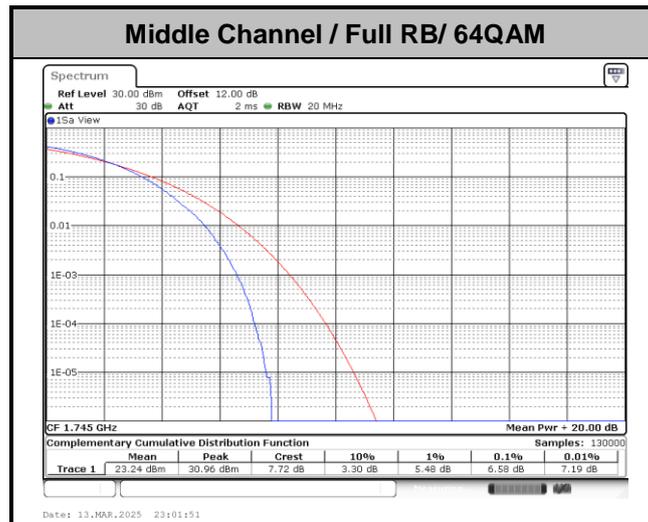


LTE Band 66(Other PA)_ANT7

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	5.10	6.17	6.58	6.72	PASS

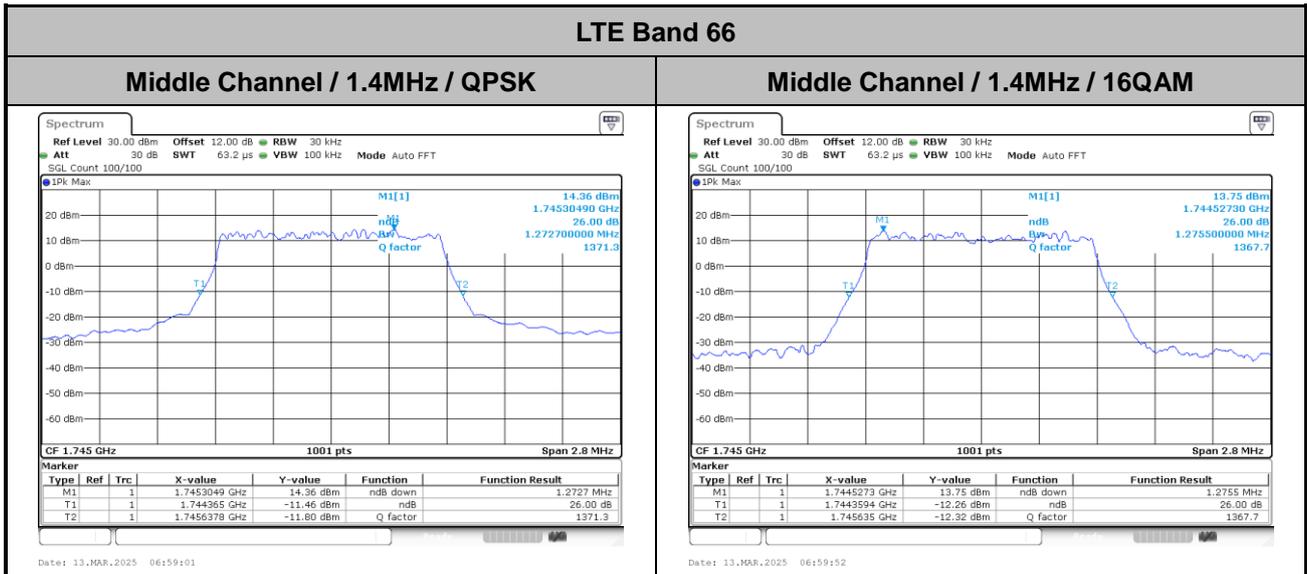






26dB Bandwidth

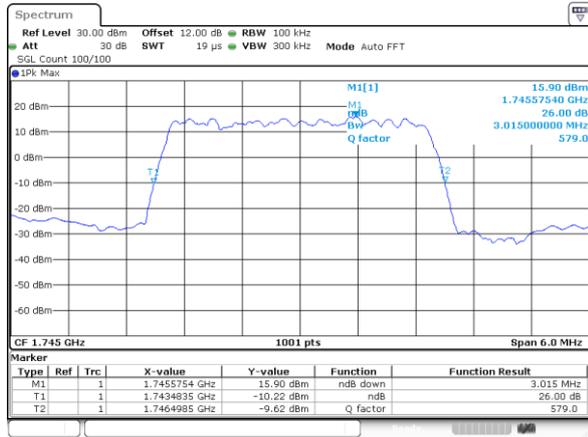
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.27	1.28
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.02	3.02
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.86	4.83
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.93	9.83
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.30	14.24
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.14	19.02





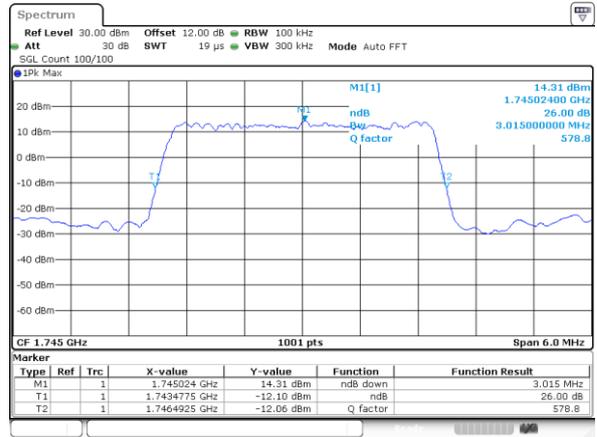
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 13.MAR.2025 06:45:11

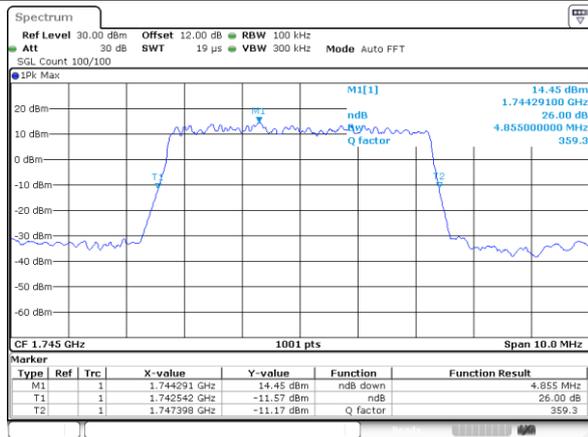
Middle Channel / 3MHz / 16QAM



Date: 13.MAR.2025 06:45:43

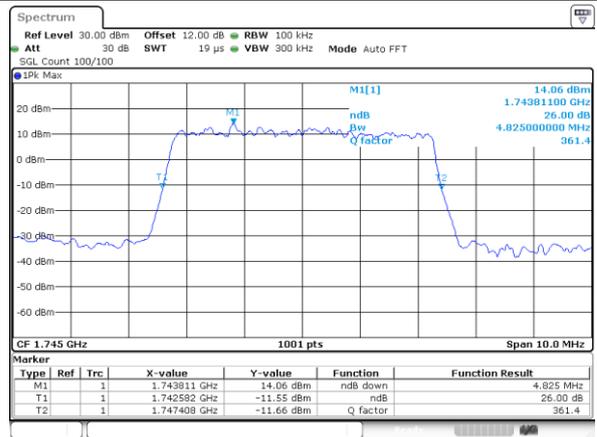
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 13.MAR.2025 06:17:39

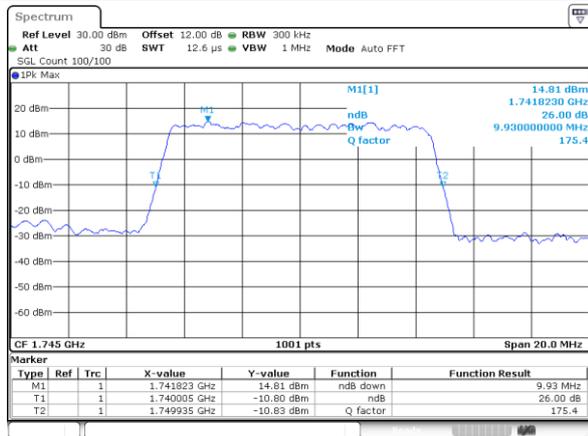
Middle Channel / 5MHz / 16QAM



Date: 13.MAR.2025 06:17:07

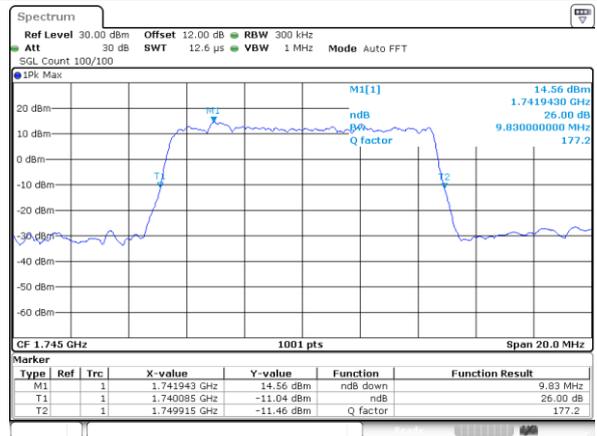
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 13.MAR.2025 06:02:17

Middle Channel / 10MHz / 16QAM

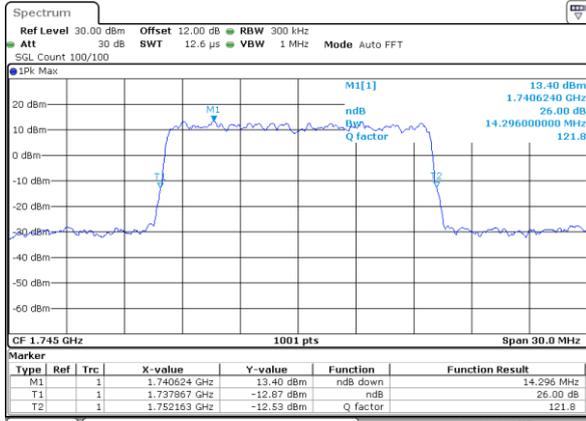


Date: 13.MAR.2025 06:03:05



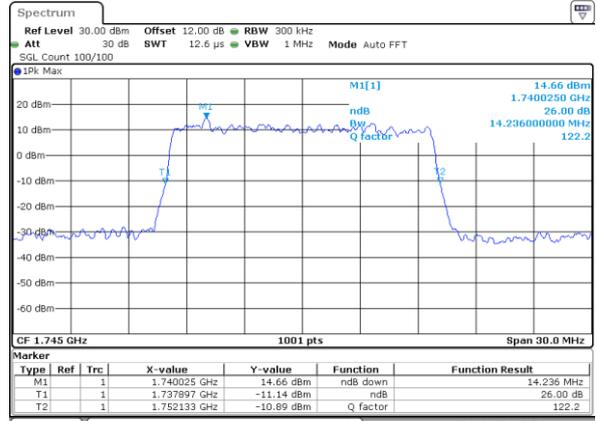
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 13.MAR.2025 05:43:53

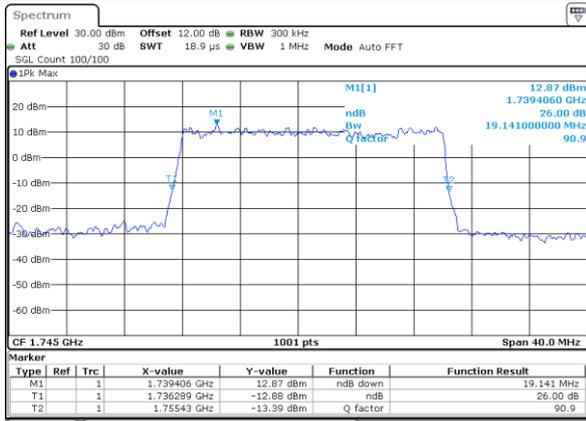
Middle Channel / 15MHz / 16QAM



Date: 13.MAR.2025 05:46:50

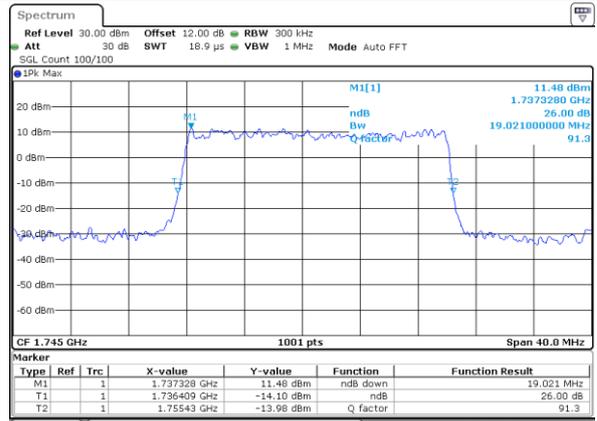
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 13.MAR.2025 05:27:40

Middle Channel / 20MHz / 16QAM

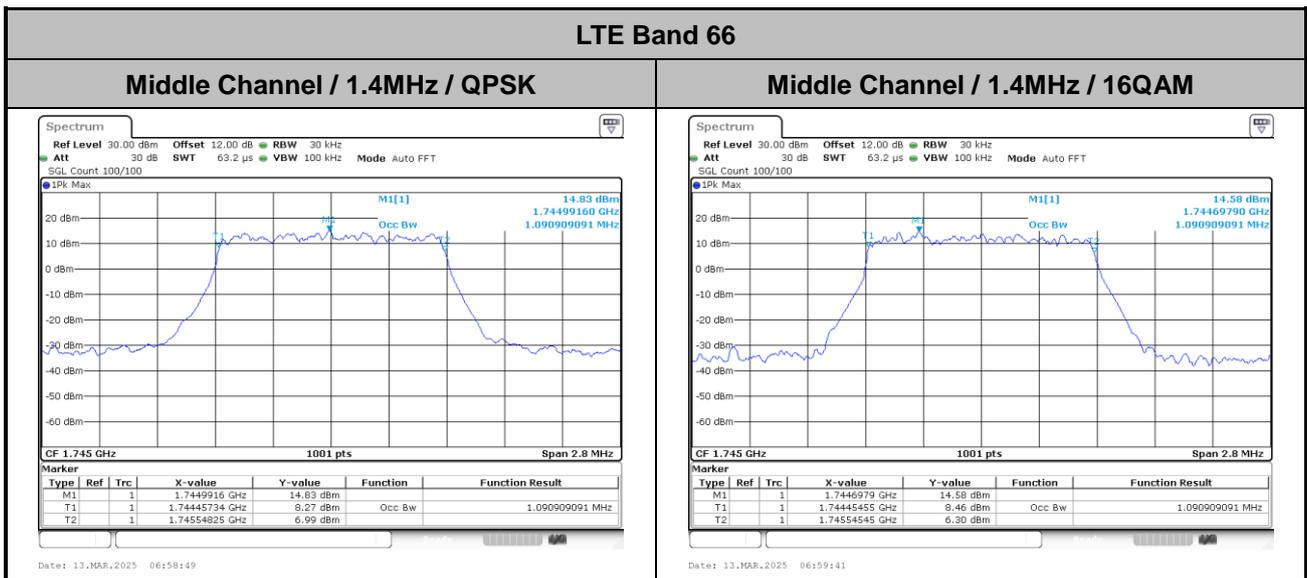


Date: 13.MAR.2025 05:28:10



Occupied Bandwidth

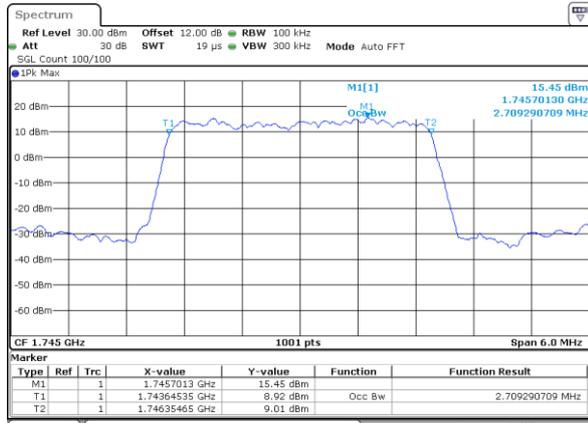
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.71	2.72
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.50
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	8.99
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.40	13.49
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.90





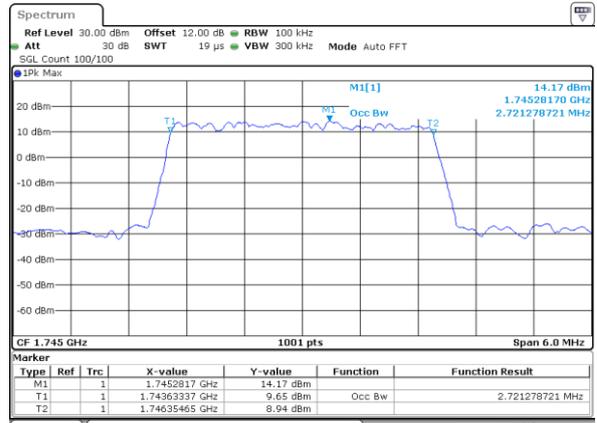
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 13_MAR_2025 06:45:00

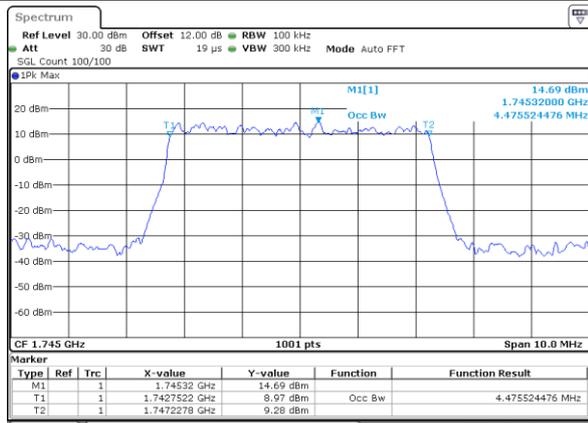
Middle Channel / 3MHz / 16QAM



Date: 13_MAR_2025 06:45:31

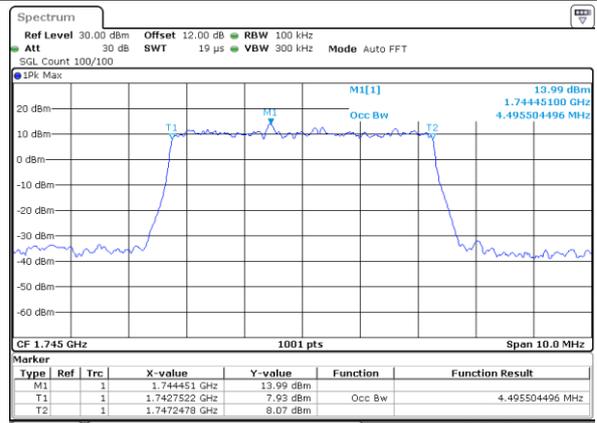
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 13_MAR_2025 06:17:26

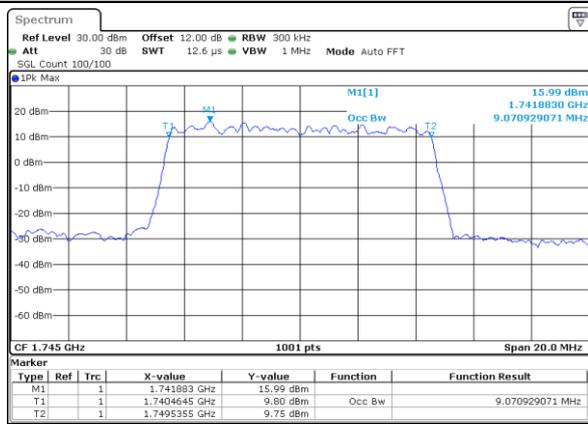
Middle Channel / 5MHz / 16QAM



Date: 13_MAR_2025 06:16:54

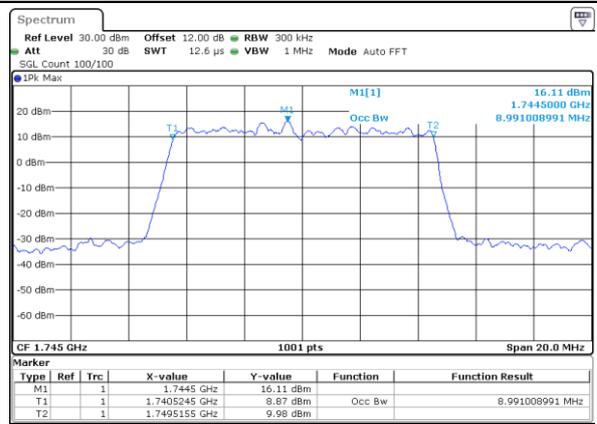
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 13_MAR_2025 06:02:03

Middle Channel / 10MHz / 16QAM

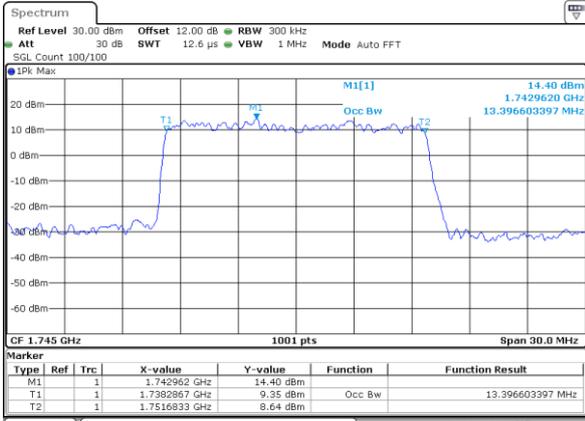


Date: 13_MAR_2025 06:02:47



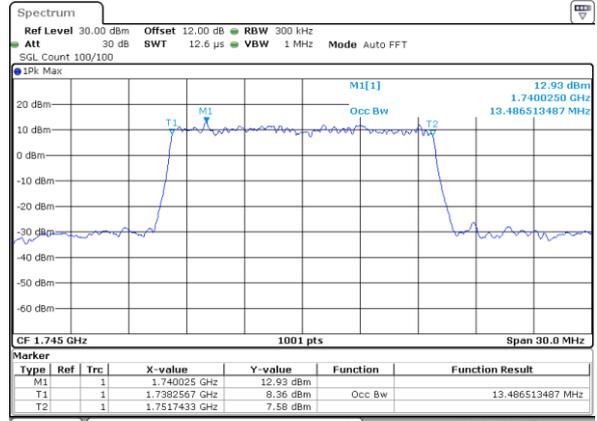
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 13.MAR.2025 05:43:43

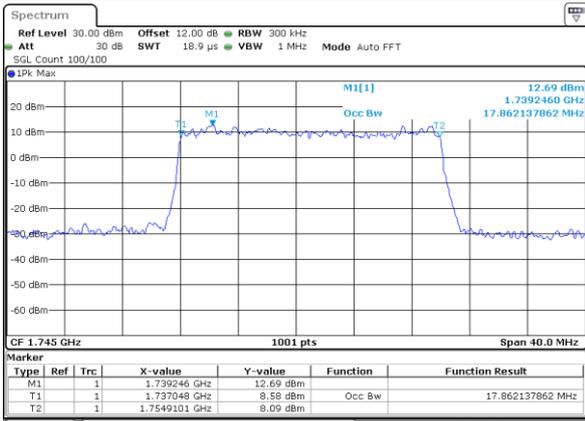
Middle Channel / 15MHz / 16QAM



Date: 13.MAR.2025 05:46:36

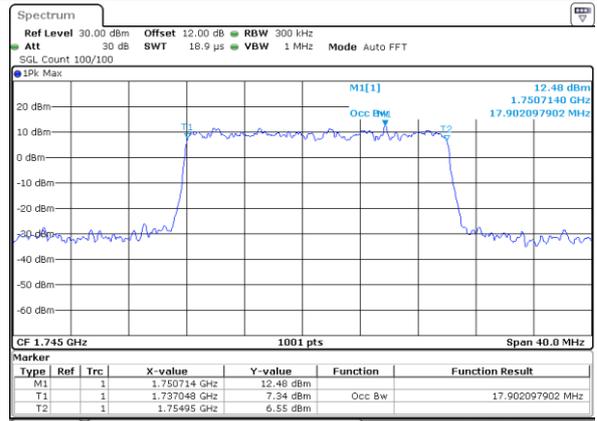
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 13.MAR.2025 05:27:29

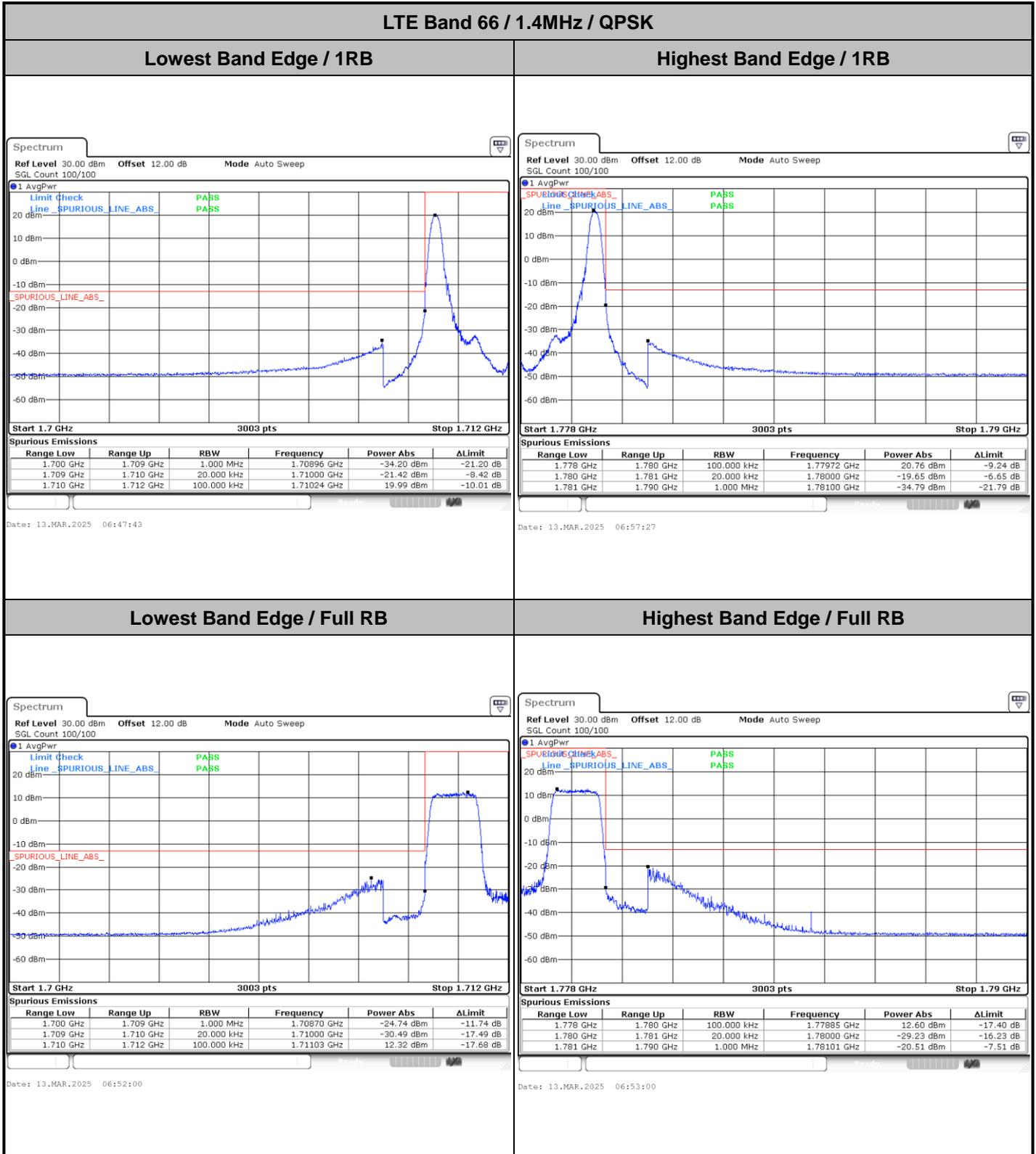
Middle Channel / 20MHz / 16QAM



Date: 13.MAR.2025 05:27:58



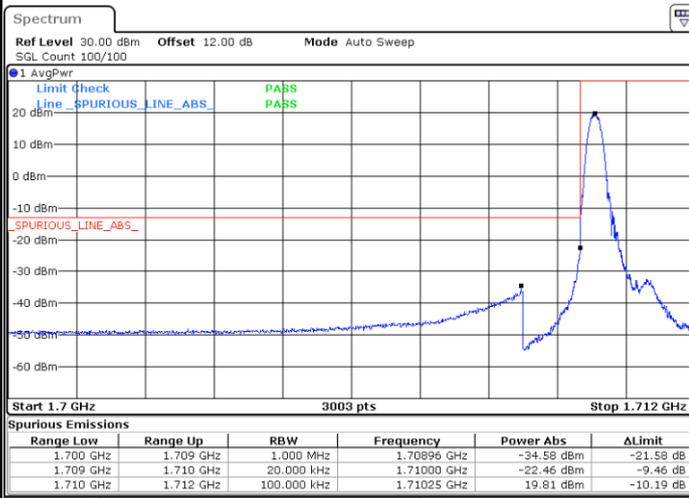
Conducted Band Edge





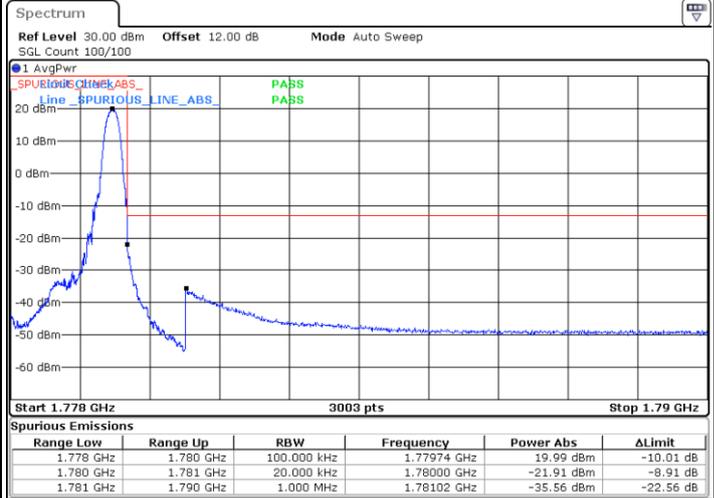
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



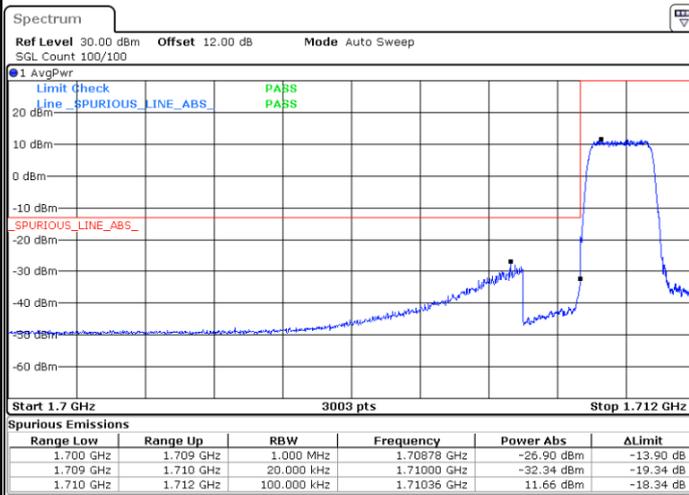
Date: 13.MAR.2025 06:48:19

Highest Band Edge / 1 RB



Date: 13.MAR.2025 06:56:54

Lowest Band Edge / Full RB



Date: 13.MAR.2025 06:51:24

Highest Band Edge / Full RB

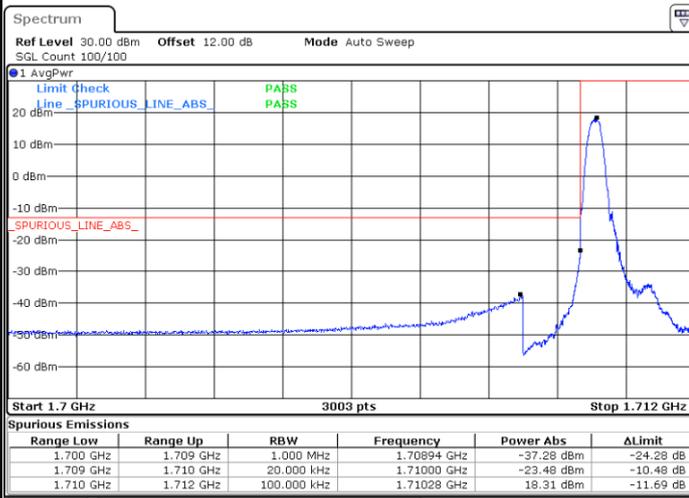


Date: 13.MAR.2025 06:53:44



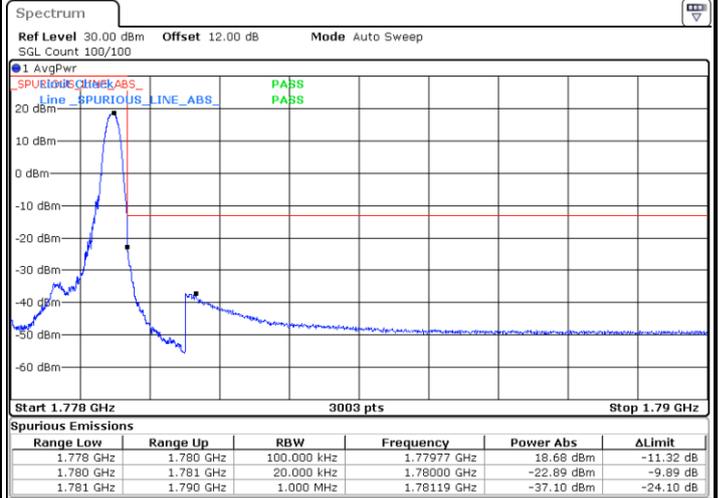
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 13.MAR.2025 06:48:55

Highest Band Edge / 1 RB



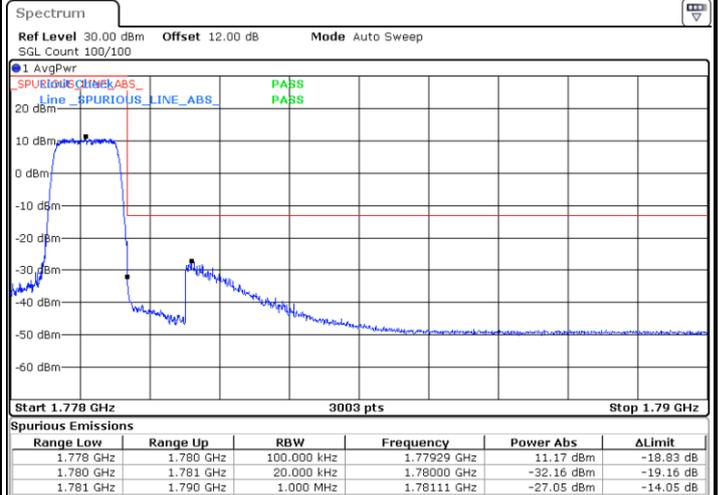
Date: 13.MAR.2025 06:56:11

Lowest Band Edge / Full RB



Date: 13.MAR.2025 06:50:51

Highest Band Edge / Full RB

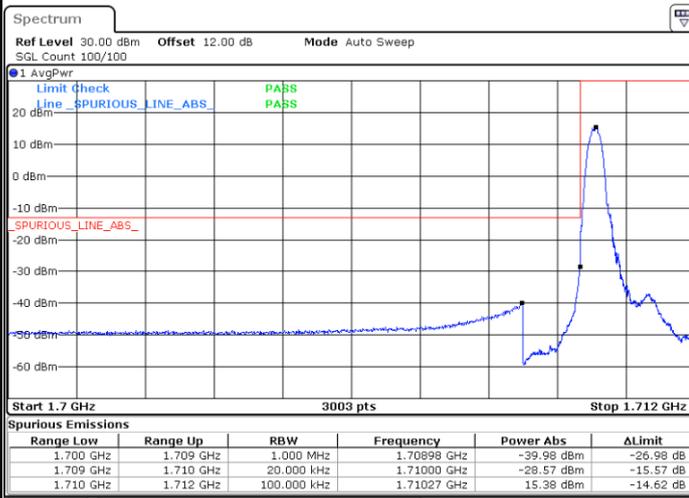


Date: 13.MAR.2025 06:54:16



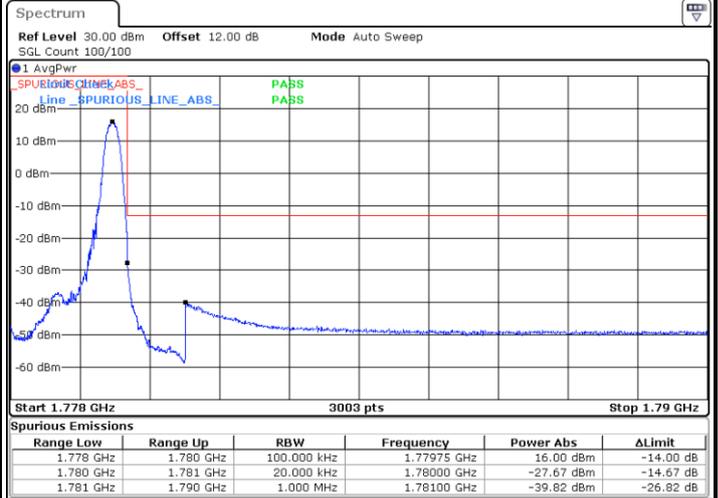
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



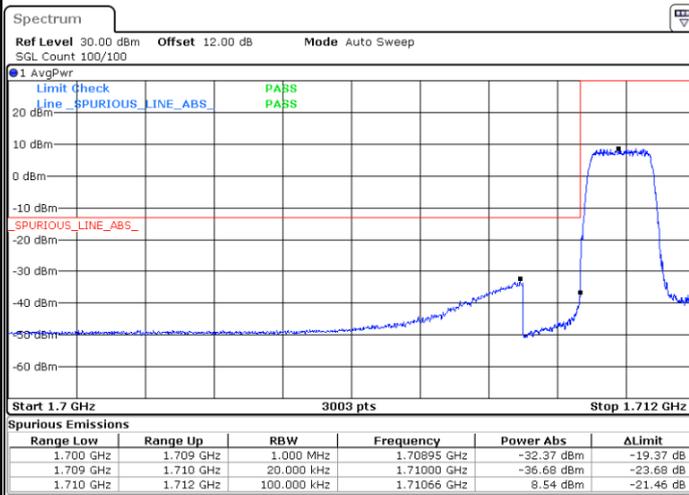
Date: 13.MAR.2025 06:49:29

Highest Band Edge / 1 RB



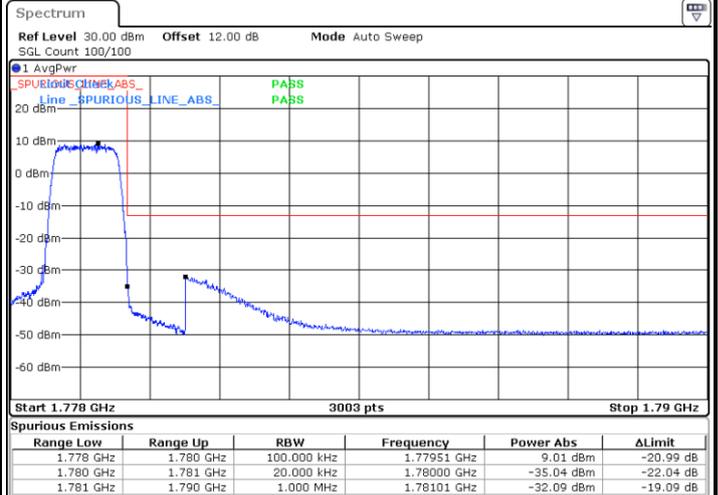
Date: 13.MAR.2025 06:55:36

Lowest Band Edge / Full RB



Date: 13.MAR.2025 06:50:14

Highest Band Edge / Full RB

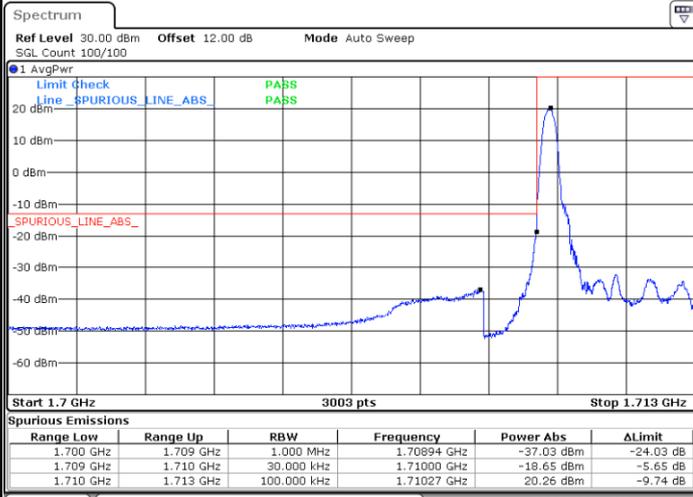


Date: 13.MAR.2025 06:54:49



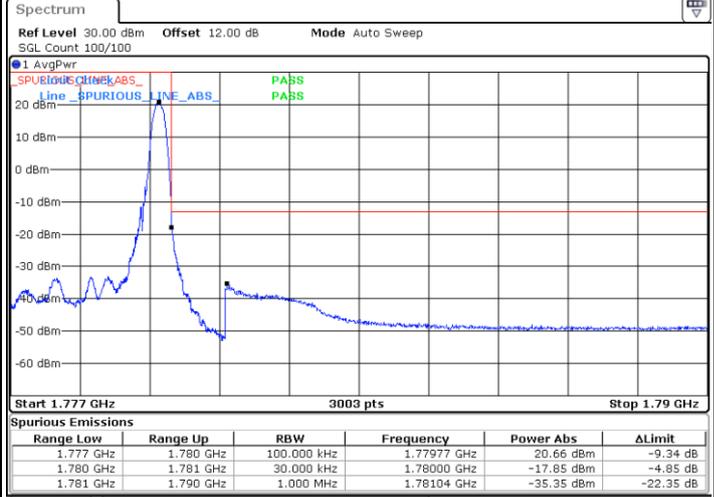
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



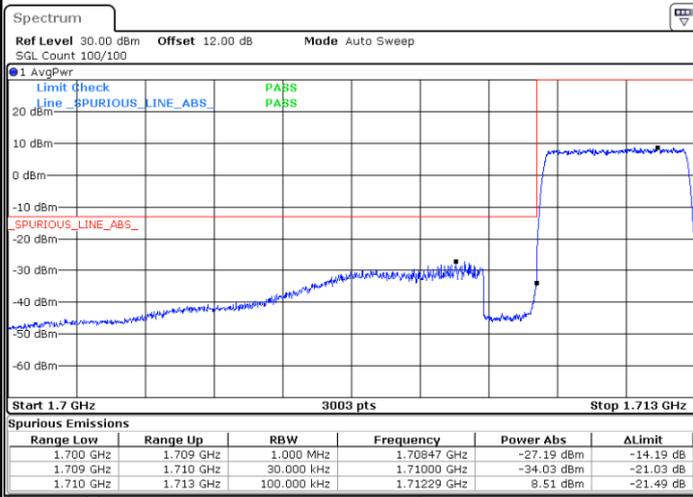
Date: 13.MAR.2025 06:25:18

Highest Band Edge / 1 RB



Date: 13.MAR.2025 06:43:20

Lowest Band Edge / Full RB



Date: 13.MAR.2025 06:38:04

Highest Band Edge / Full RB

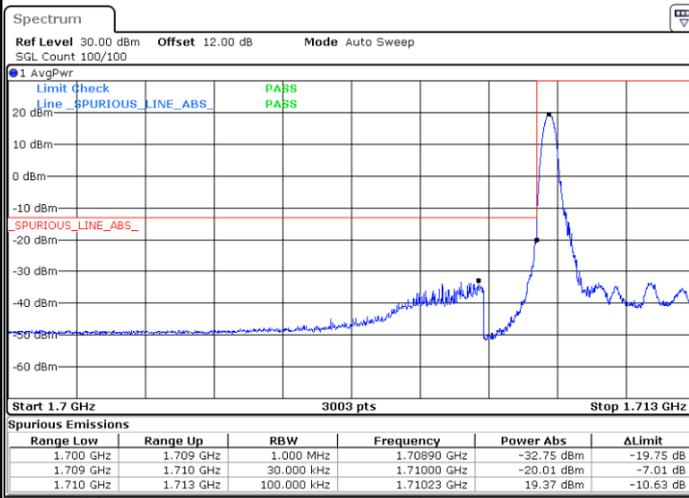


Date: 13.MAR.2025 06:38:57

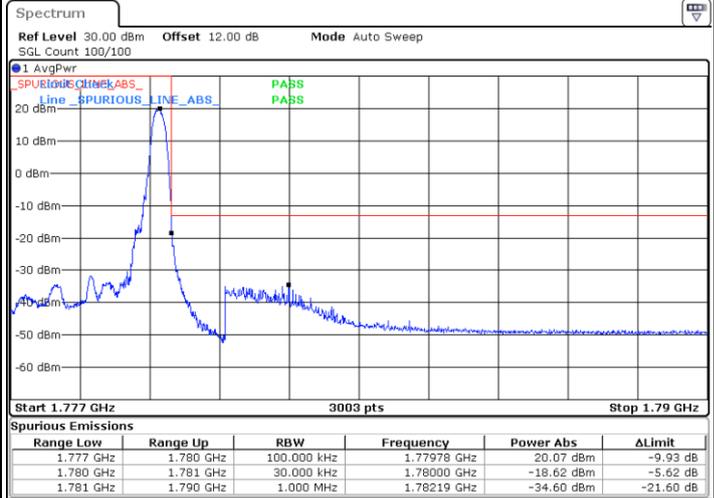


LTE Band 66 / 3MHz / 16QAM

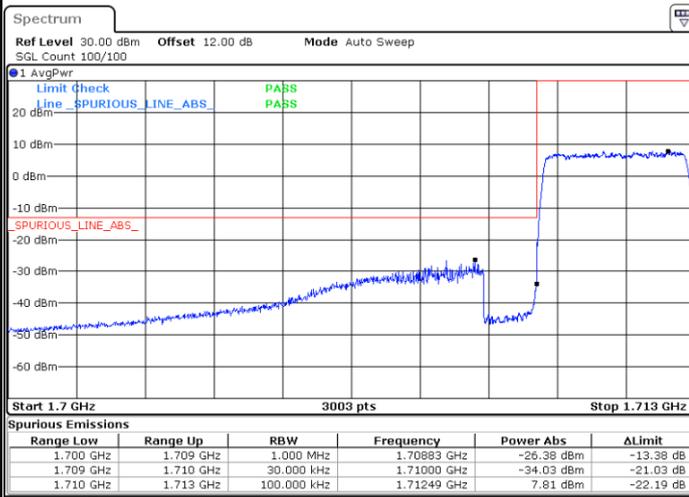
Lowest Band Edge / 1 RB



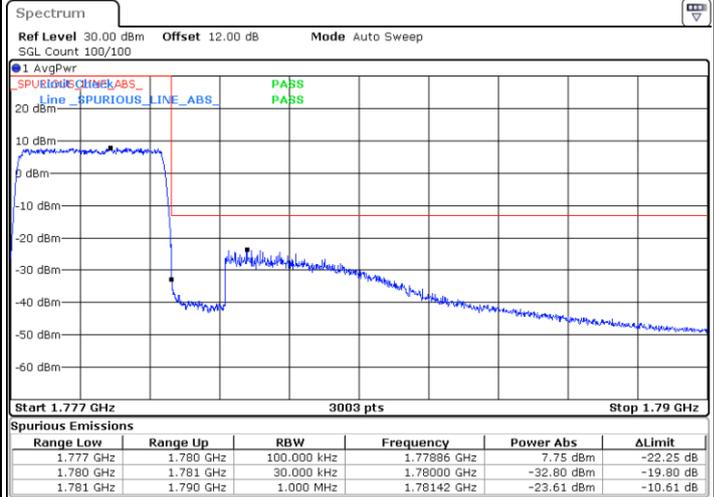
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



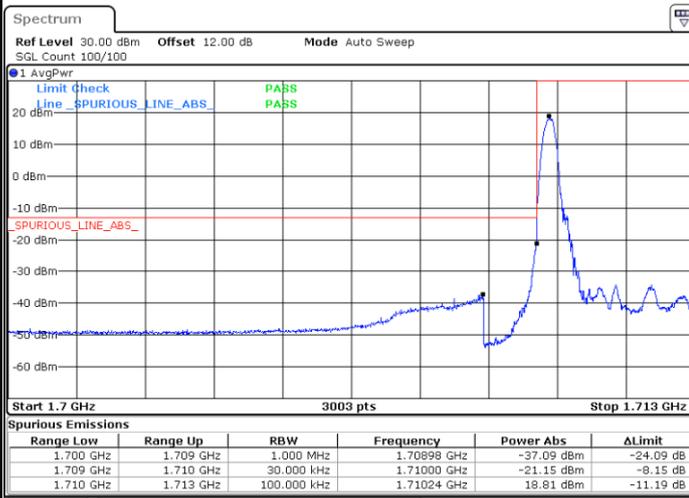
Highest Band Edge / Full RB



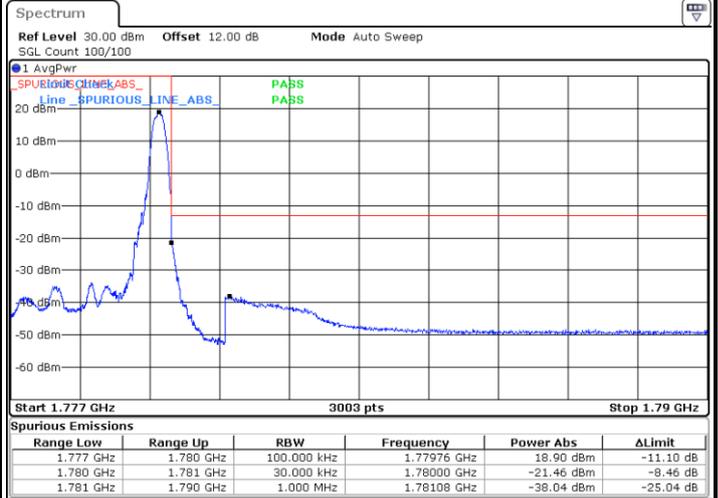


LTE Band 66 / 3MHz / 64QAM

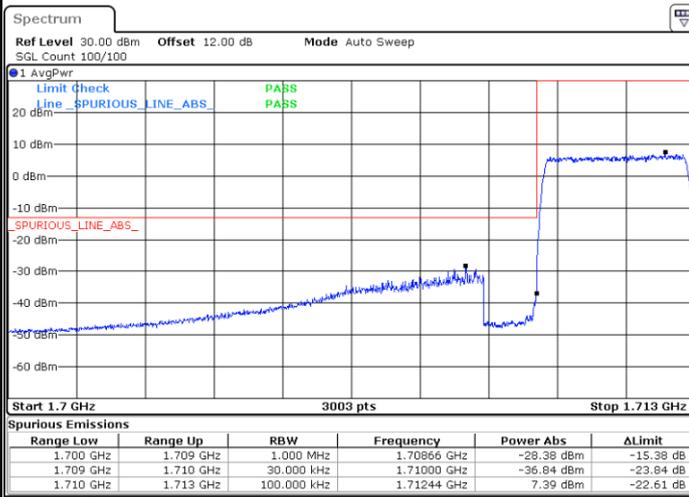
Lowest Band Edge / 1 RB



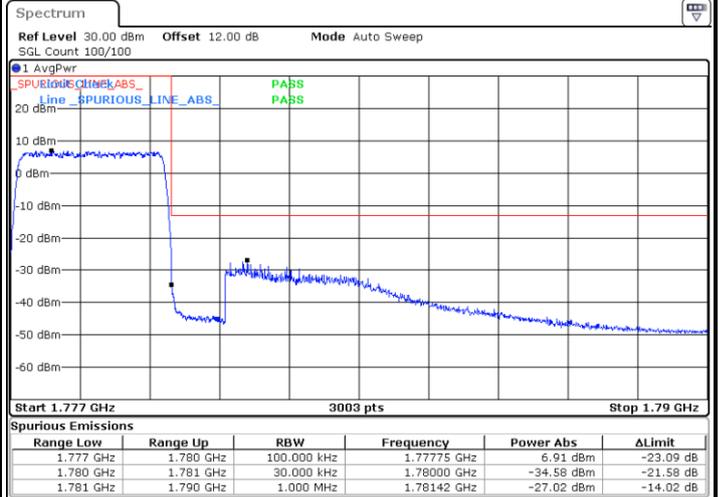
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



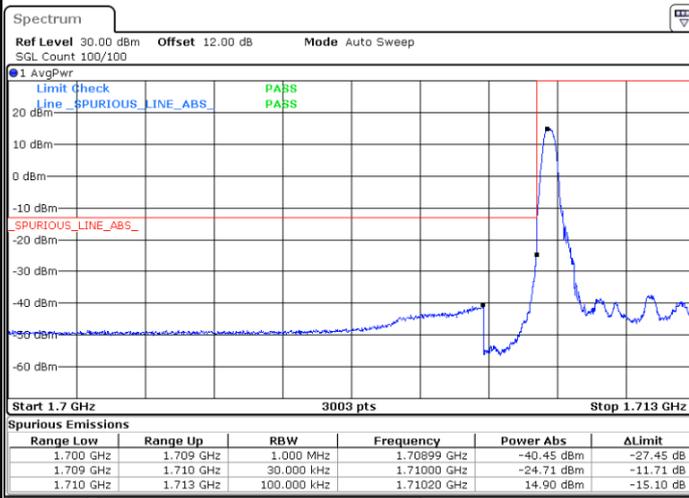
Highest Band Edge / Full RB





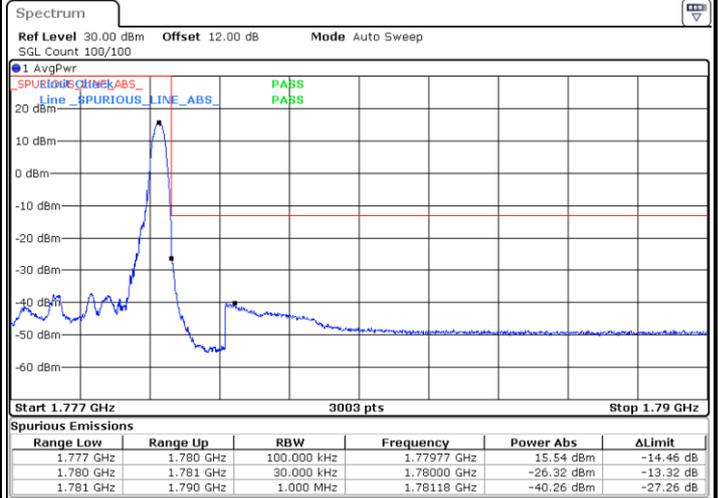
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



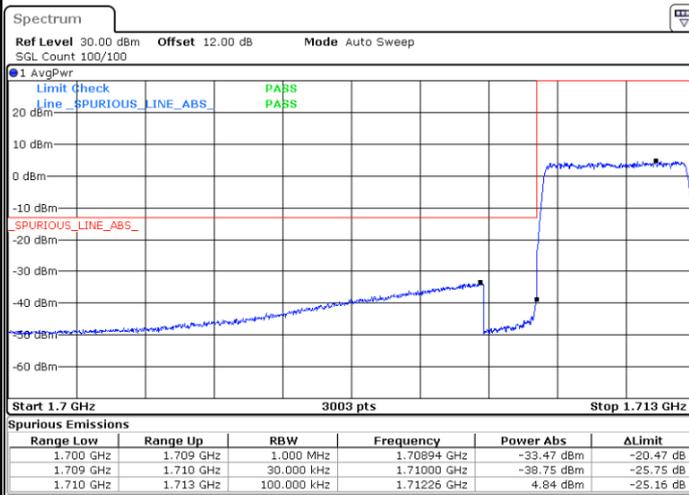
Date: 13.MAR.2025 06:35:30

Highest Band Edge / 1 RB



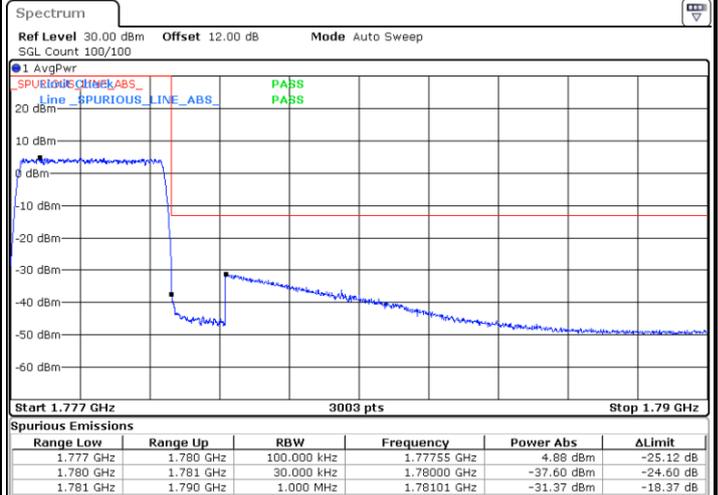
Date: 13.MAR.2025 06:41:23

Lowest Band Edge / Full RB



Date: 13.MAR.2025 06:36:23

Highest Band Edge / Full RB

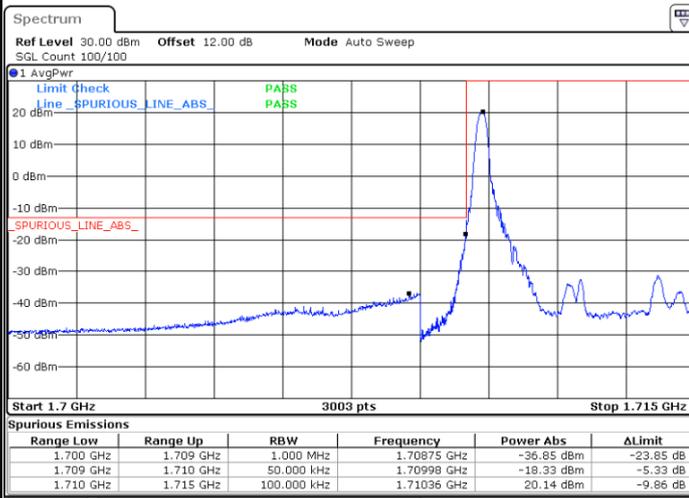


Date: 13.MAR.2025 06:40:42



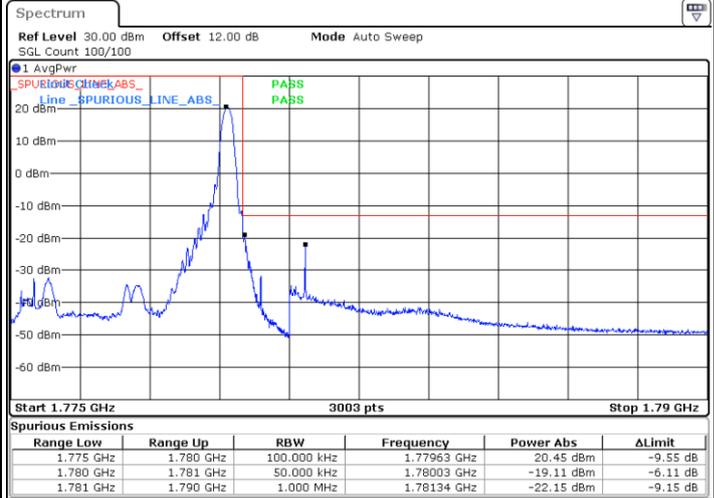
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



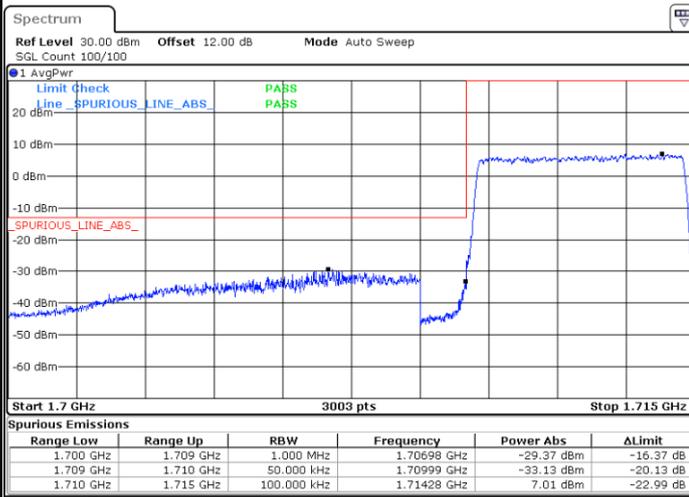
Date: 13.MAR.2025 06:23:26

Highest Band Edge / 1 RB



Date: 13.MAR.2025 06:14:49

Lowest Band Edge / Full RB



Date: 13.MAR.2025 06:18:44

Highest Band Edge / Full RB

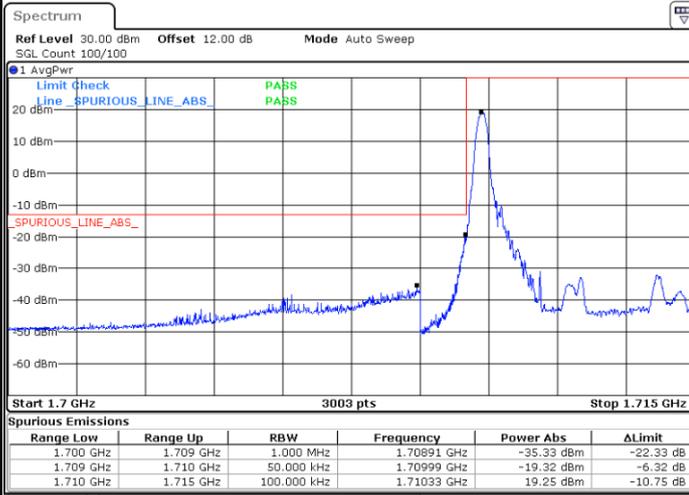


Date: 13.MAR.2025 06:10:21

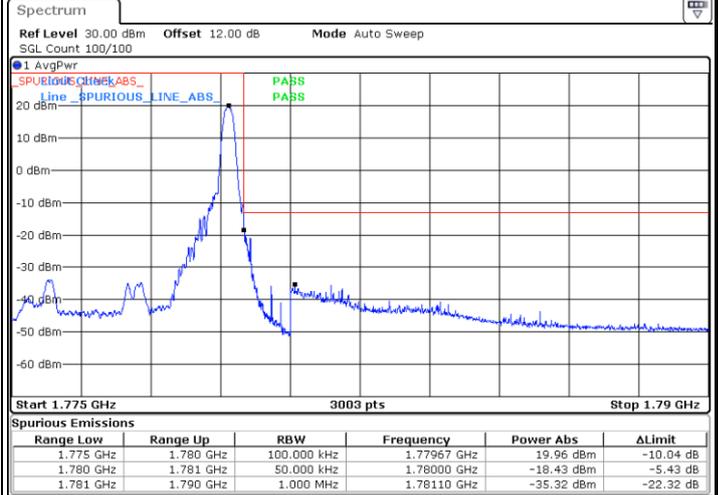


LTE Band 66 / 5MHz / 16QAM

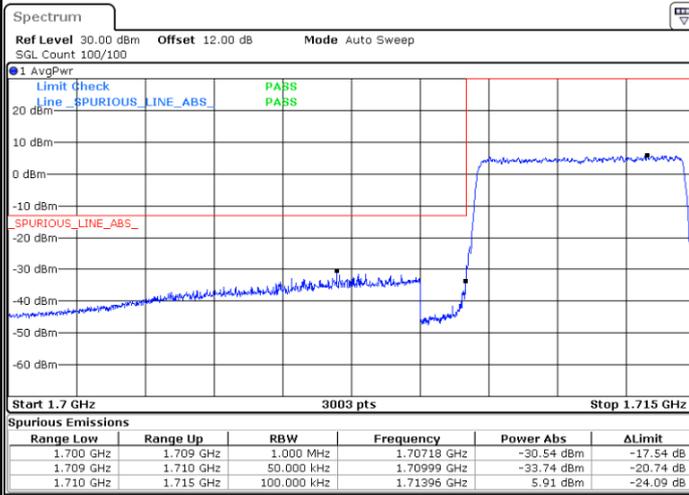
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



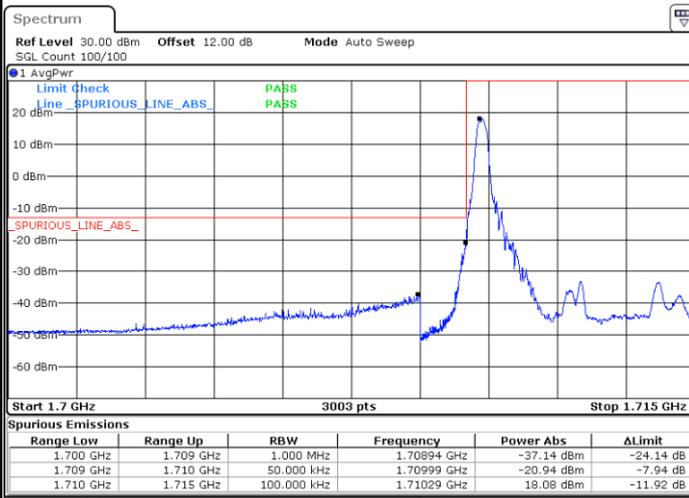
Highest Band Edge / Full RB





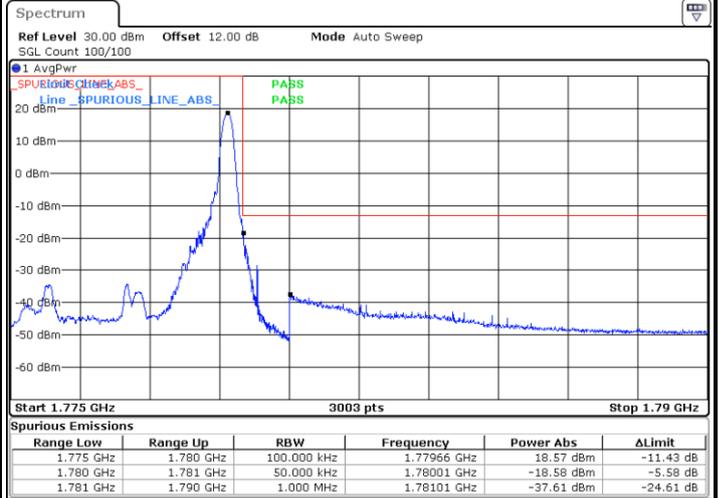
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



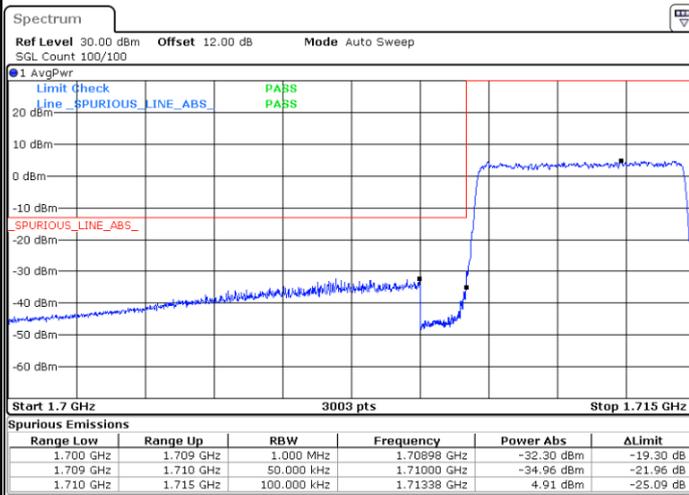
Date: 13.MAR.2025 06:22:13

Highest Band Edge / 1 RB



Date: 13.MAR.2025 06:13:29

Lowest Band Edge / Full RB



Date: 13.MAR.2025 06:20:15

Highest Band Edge / Full RB

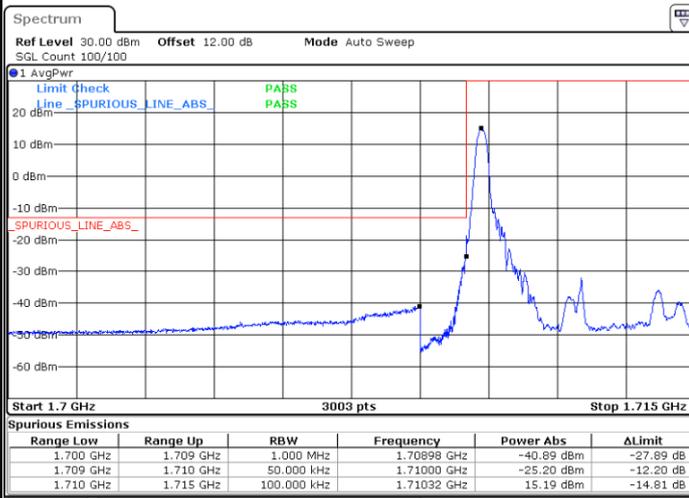


Date: 13.MAR.2025 06:11:29

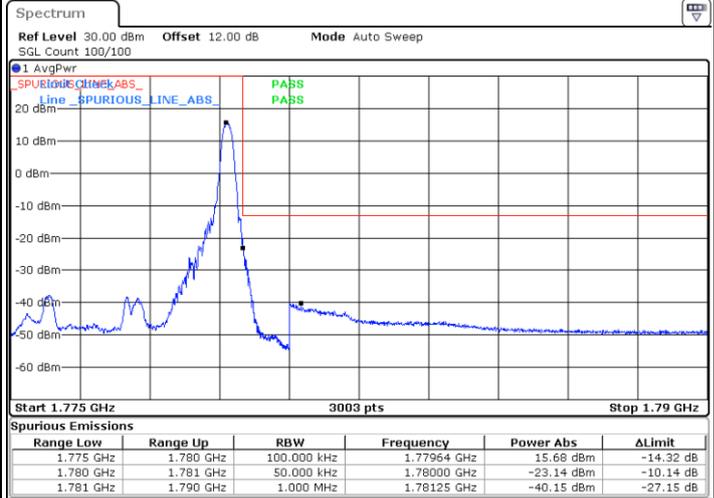


LTE Band 66 / 5MHz /256QAM

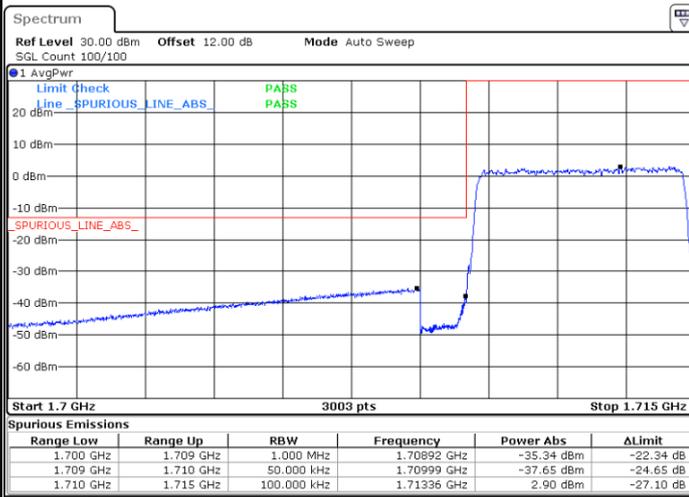
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



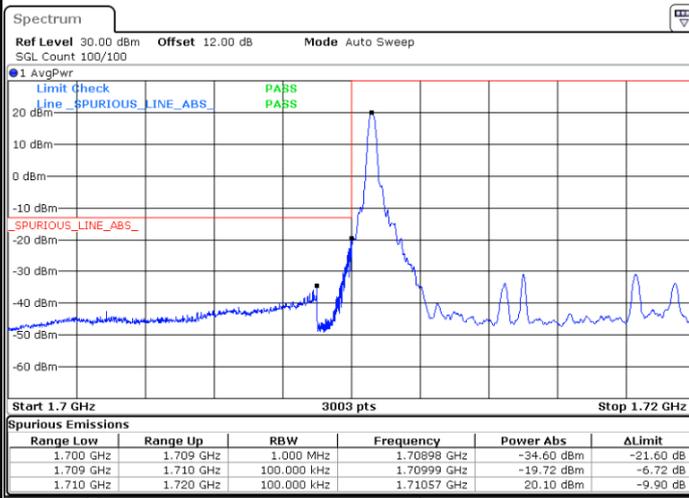
Highest Band Edge / Full RB



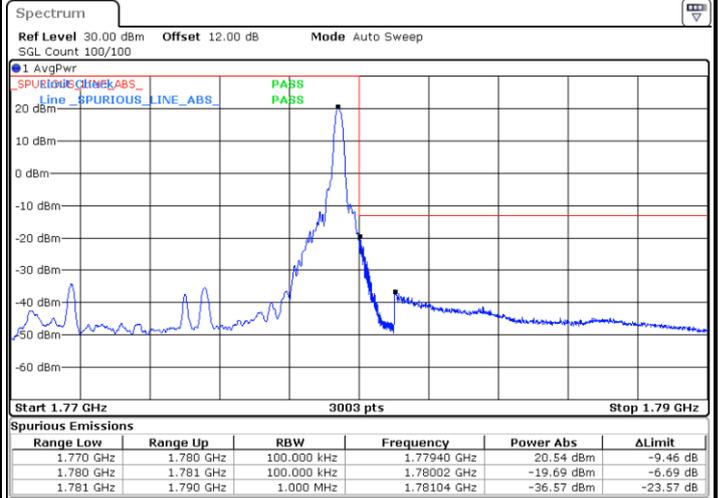


LTE Band 66 / 10MHz / QPSK

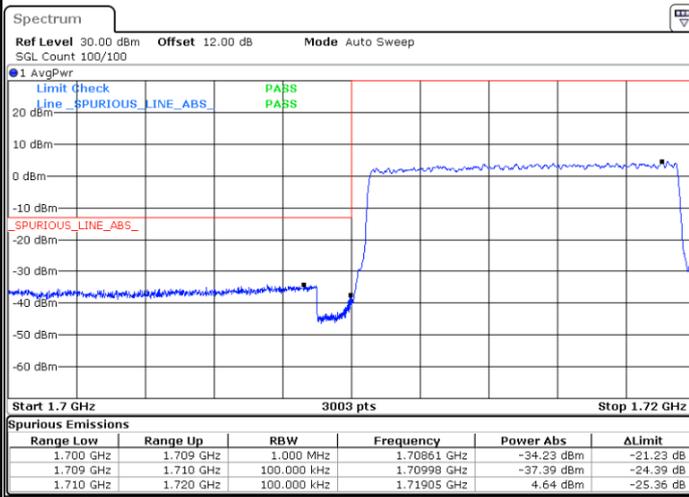
Lowest Band Edge / 1 RB



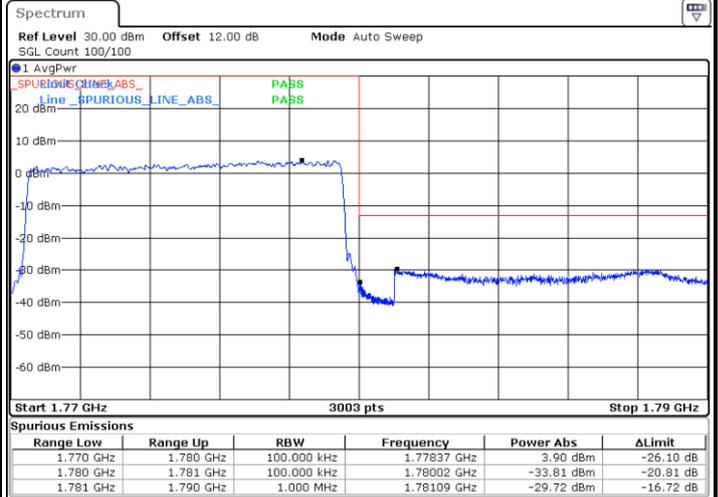
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



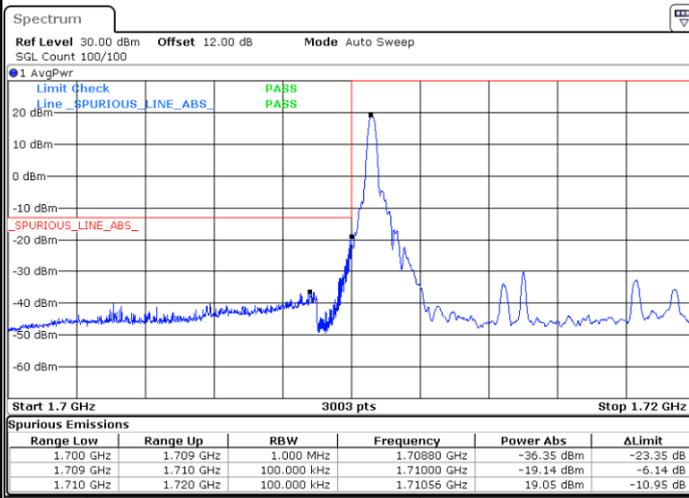
Highest Band Edge / Full RB





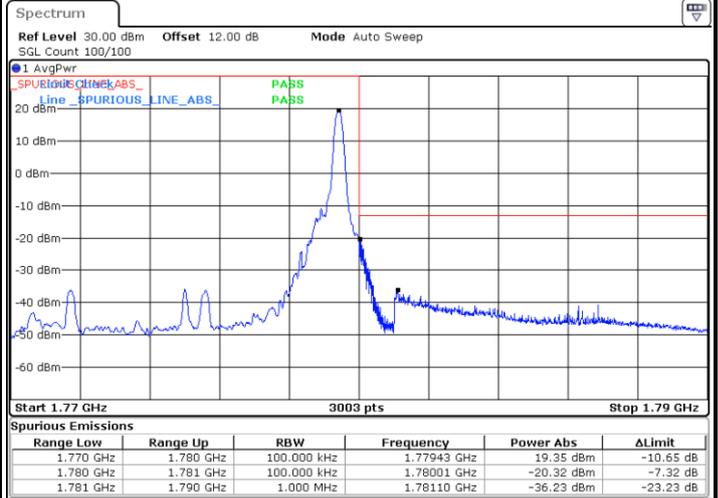
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



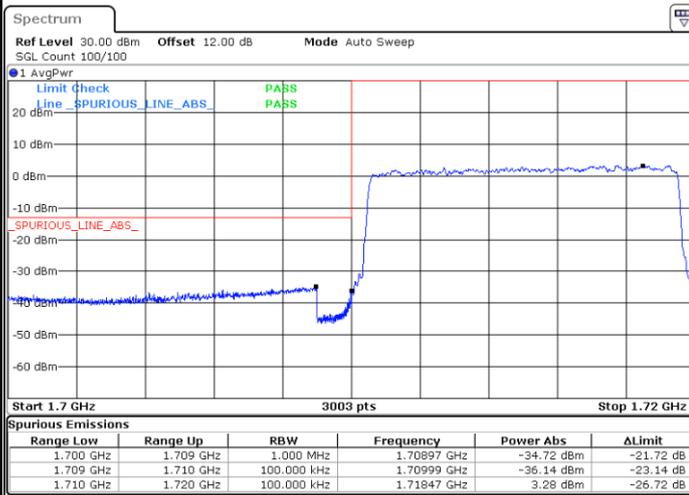
Date: 13.MAR.2025 05:56:15

Highest Band Edge / 1 RB



Date: 13.MAR.2025 06:08:03

Lowest Band Edge / Full RB



Date: 13.MAR.2025 06:00:25

Highest Band Edge / Full RB

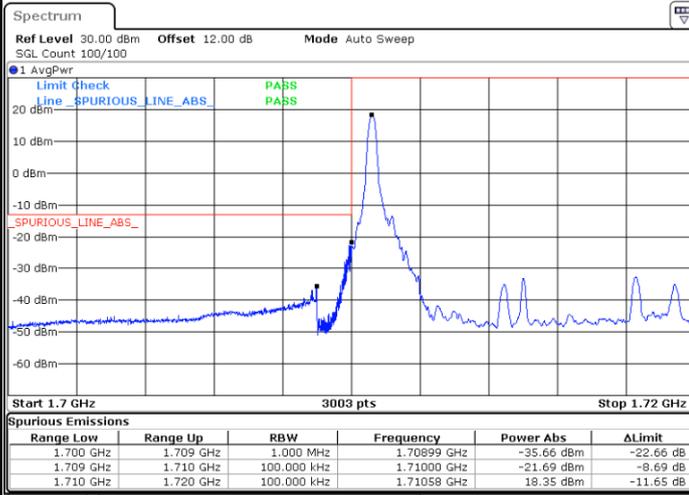


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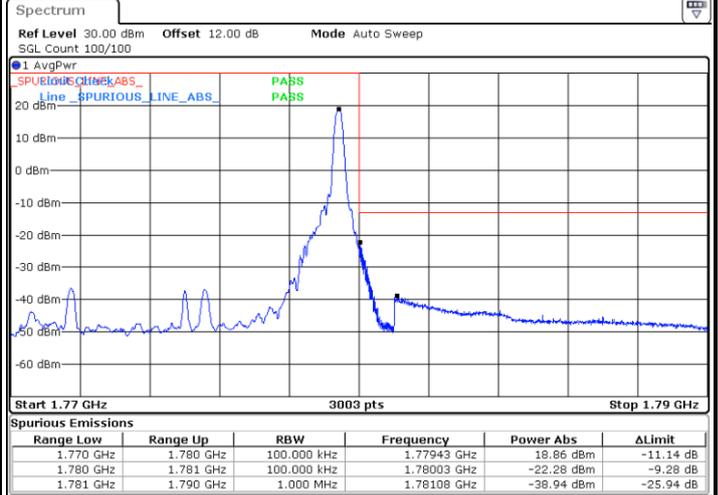


LTE Band 66 / 10MHz / 64QAM

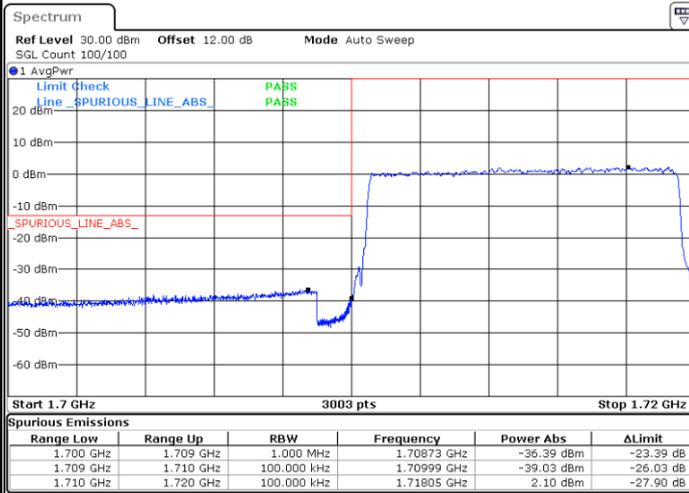
Lowest Band Edge / 1 RB



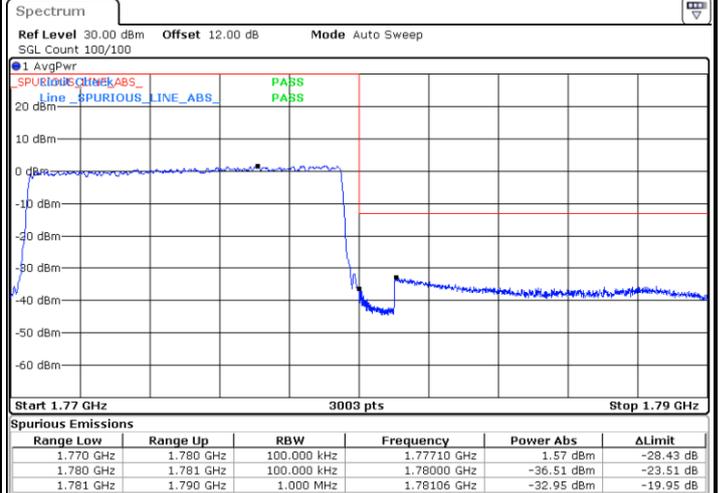
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



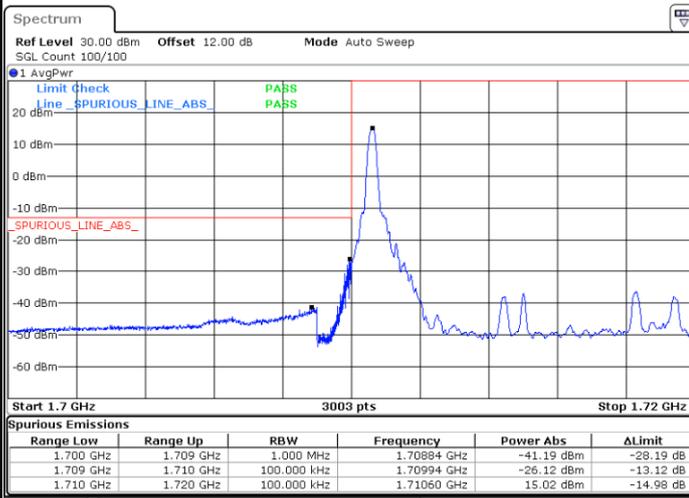
Highest Band Edge / Full RB





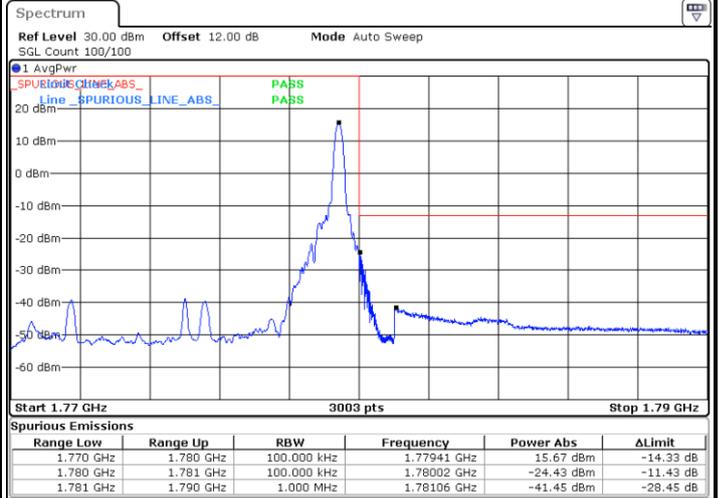
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



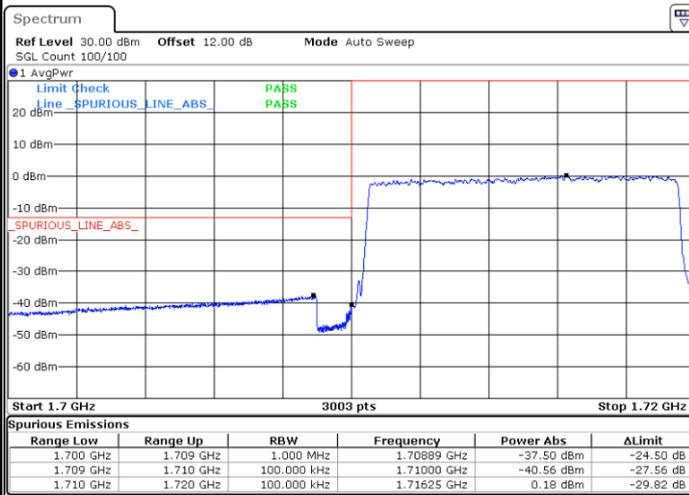
Date: 13.MAR.2025 05:57:49

Highest Band Edge / 1 RB



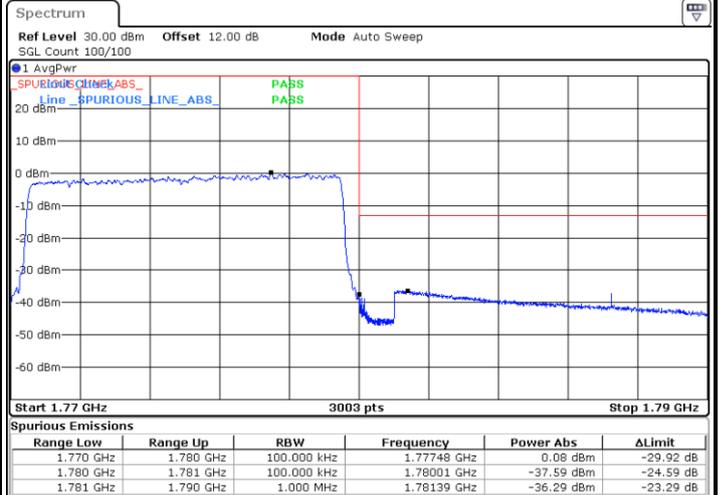
Date: 13.MAR.2025 06:06:52

Lowest Band Edge / Full RB



Date: 13.MAR.2025 05:58:48

Highest Band Edge / Full RB

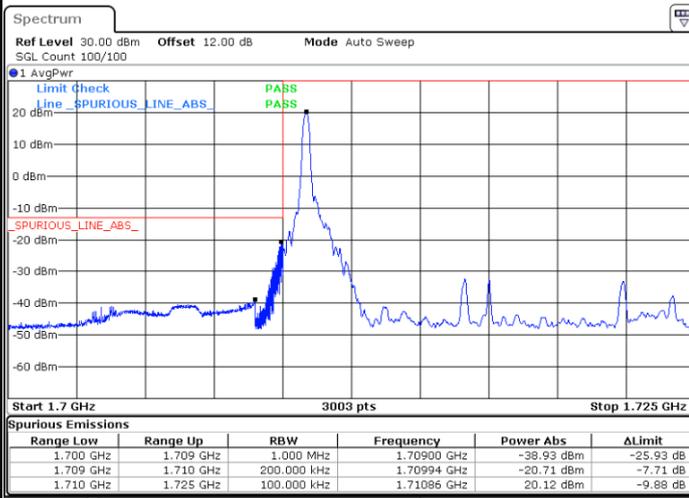


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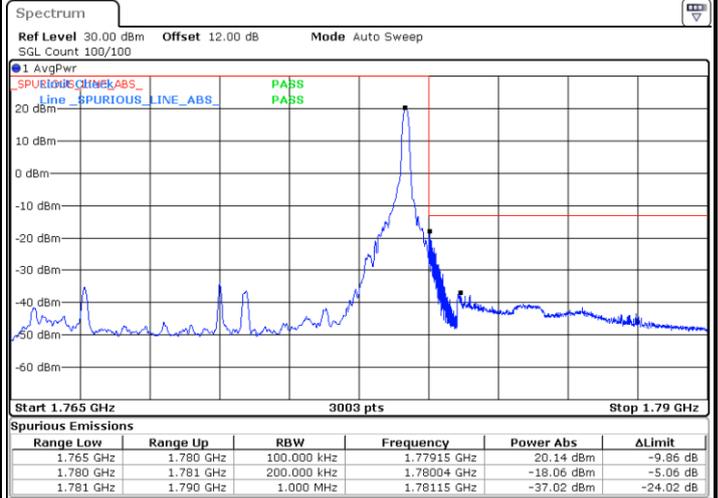


LTE Band 66 / 15MHz / QPSK

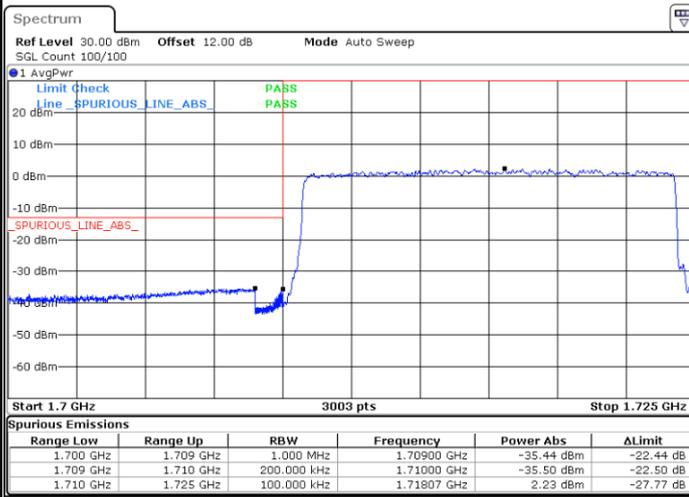
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

