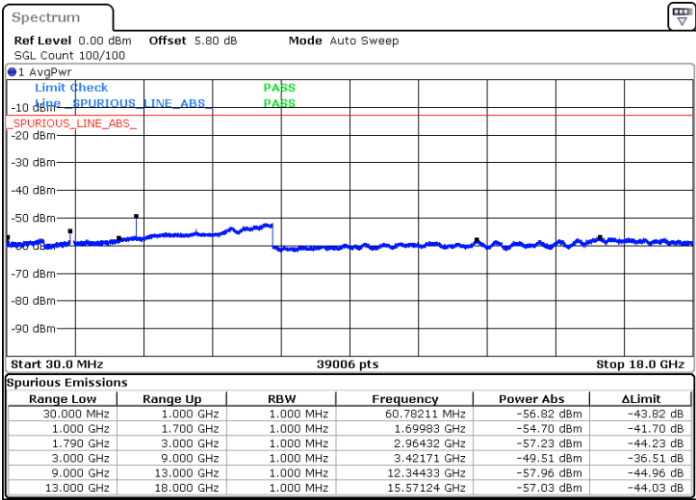




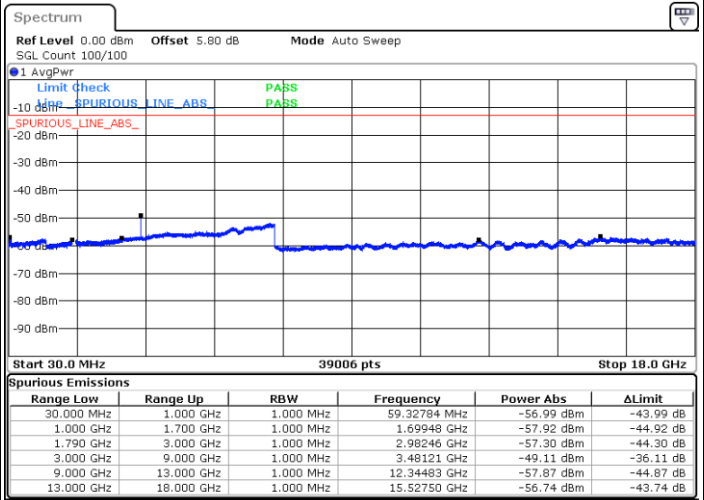
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

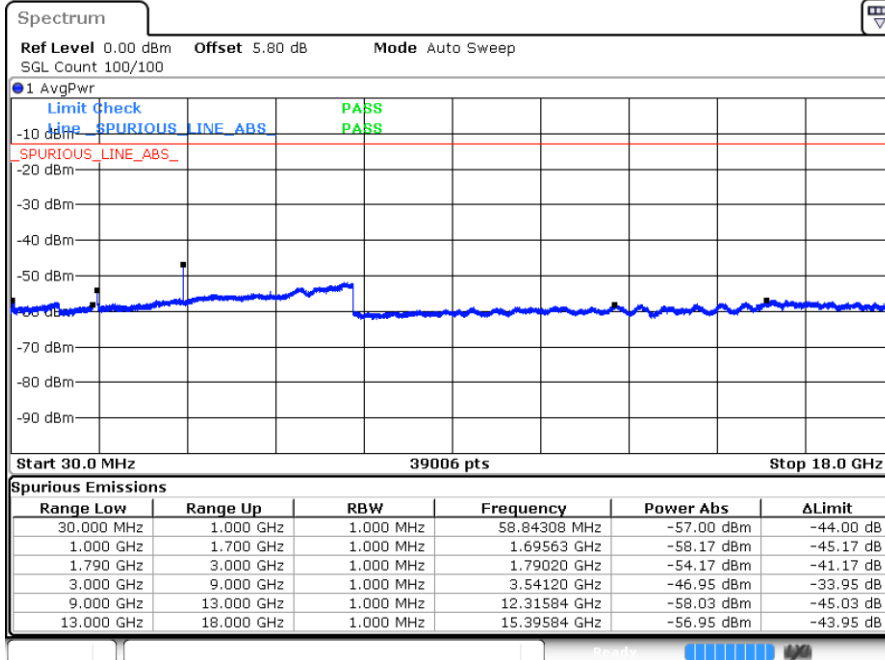


Date: 11.FEB.2025 22:18:46



Date: 11.FEB.2025 22:31:00

Highest Channel / QPSK



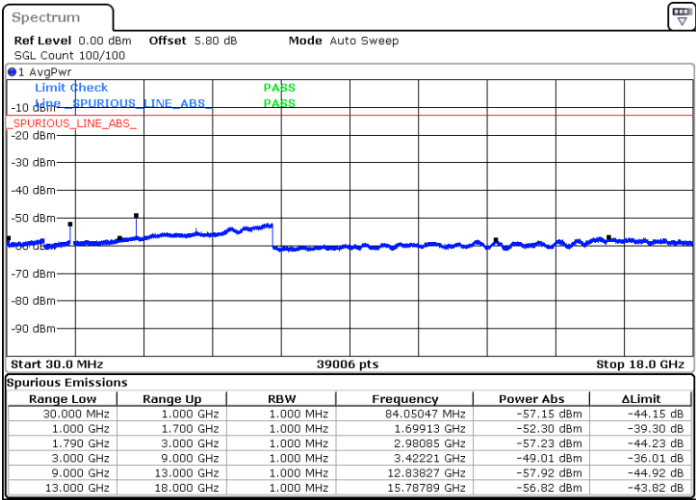
Date: 11.FEB.2025 22:32:20



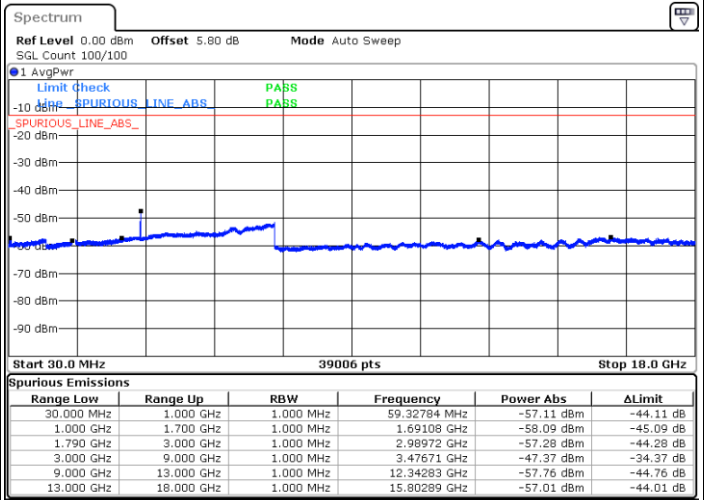
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

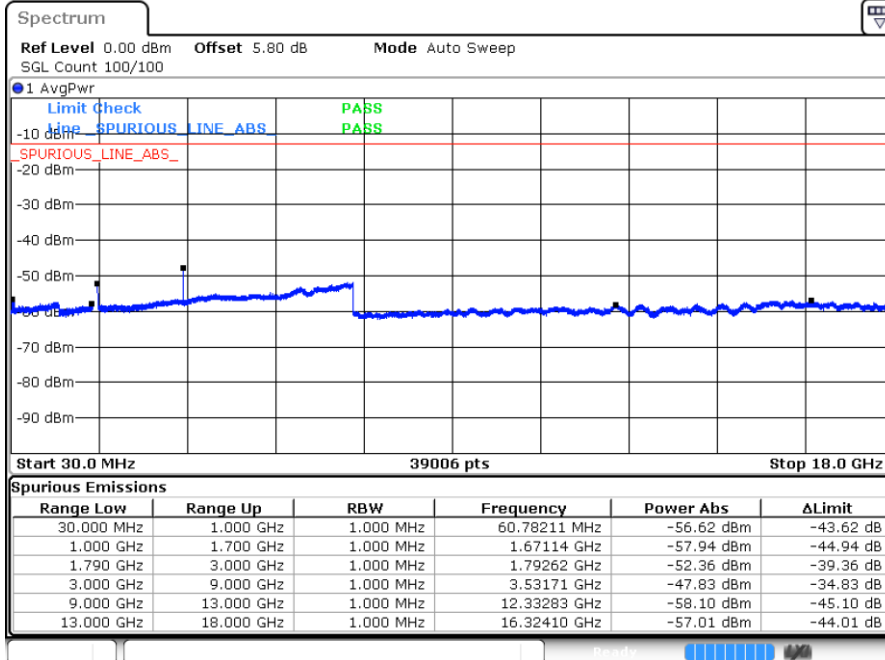


Date: 11.FEB.2025 22:44:36



Date: 11.FEB.2025 22:56:53

Highest Channel / QPSK



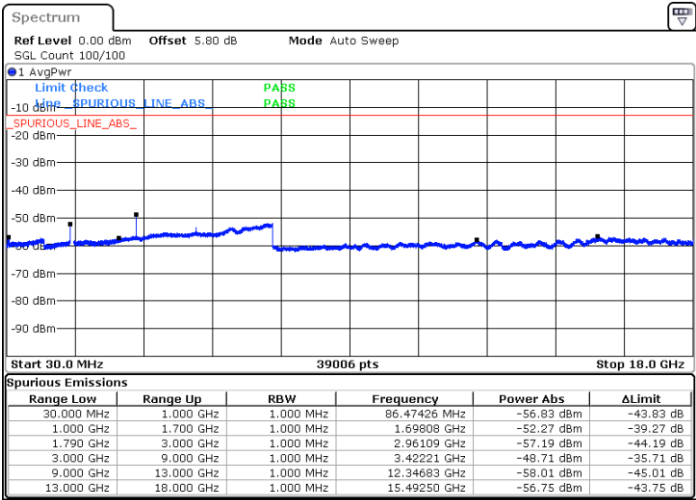
Date: 11.FEB.2025 22:58:13



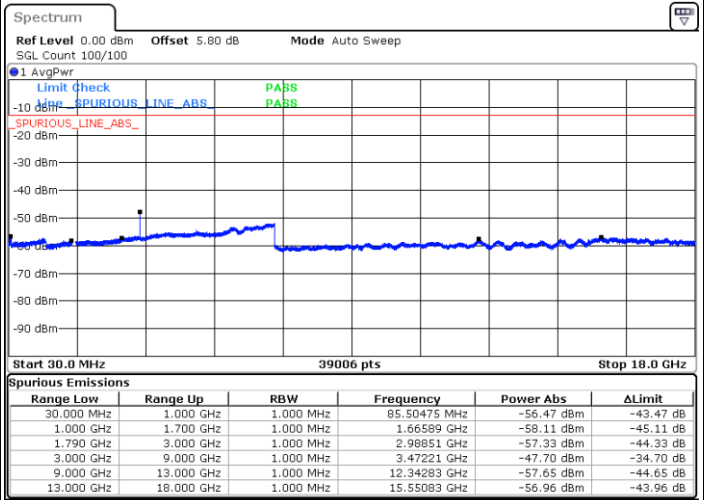
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

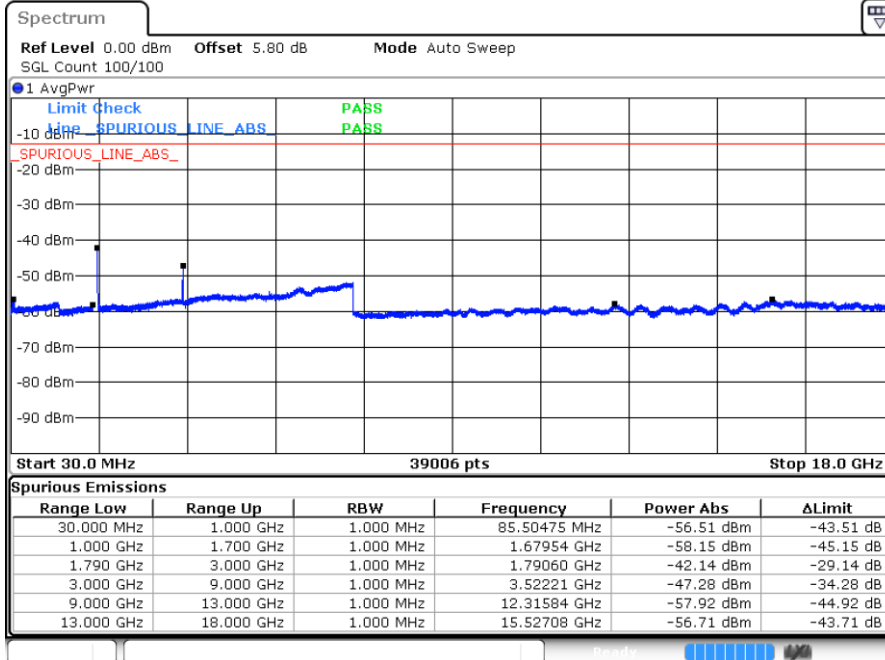


Date: 11.FEB.2025 23:10:30



Date: 11.FEB.2025 23:22:46

Highest Channel / QPSK



Date: 11.FEB.2025 23:24:06



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	0.0026	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0012	

Note:

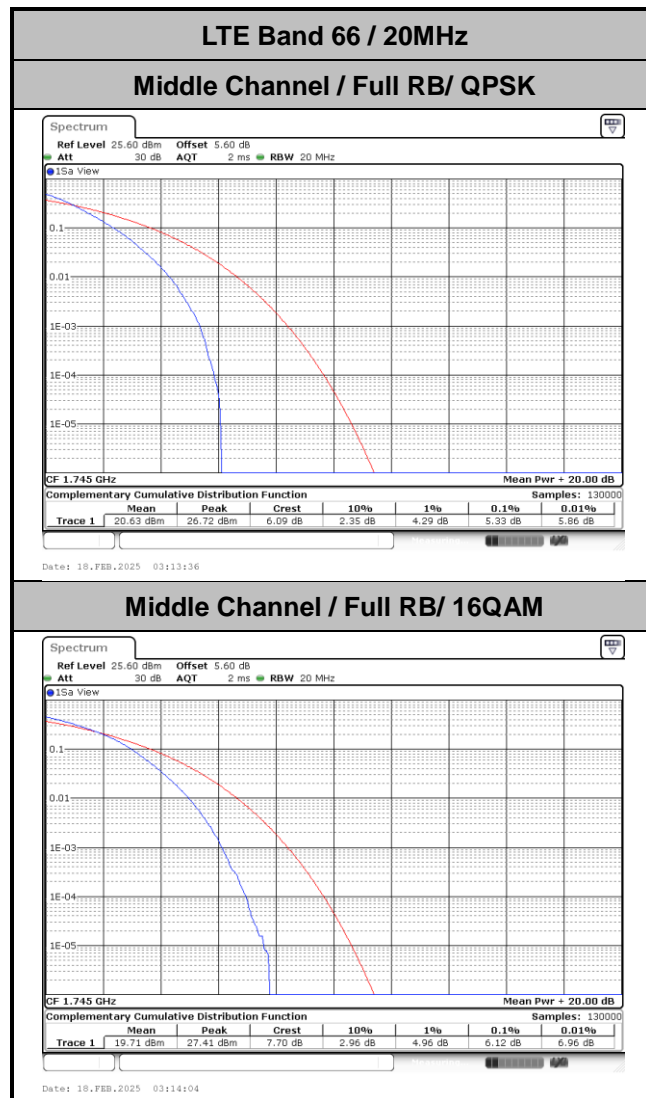
1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

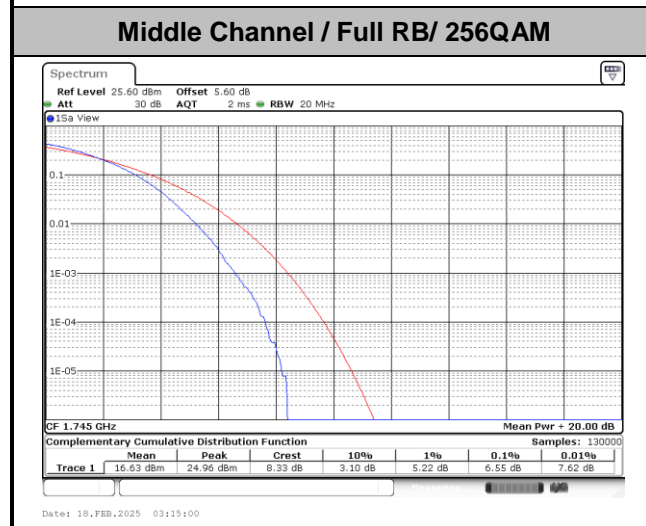
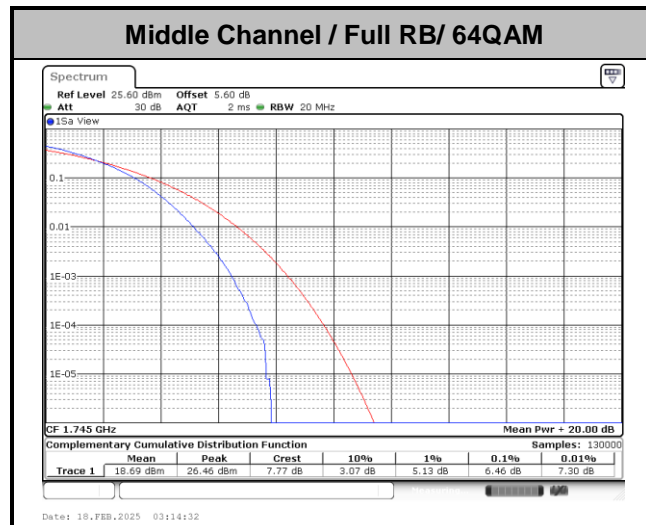


EN-DC_66A_n7A for Other PA

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	5.33	6.12	6.46	6.55	PASS

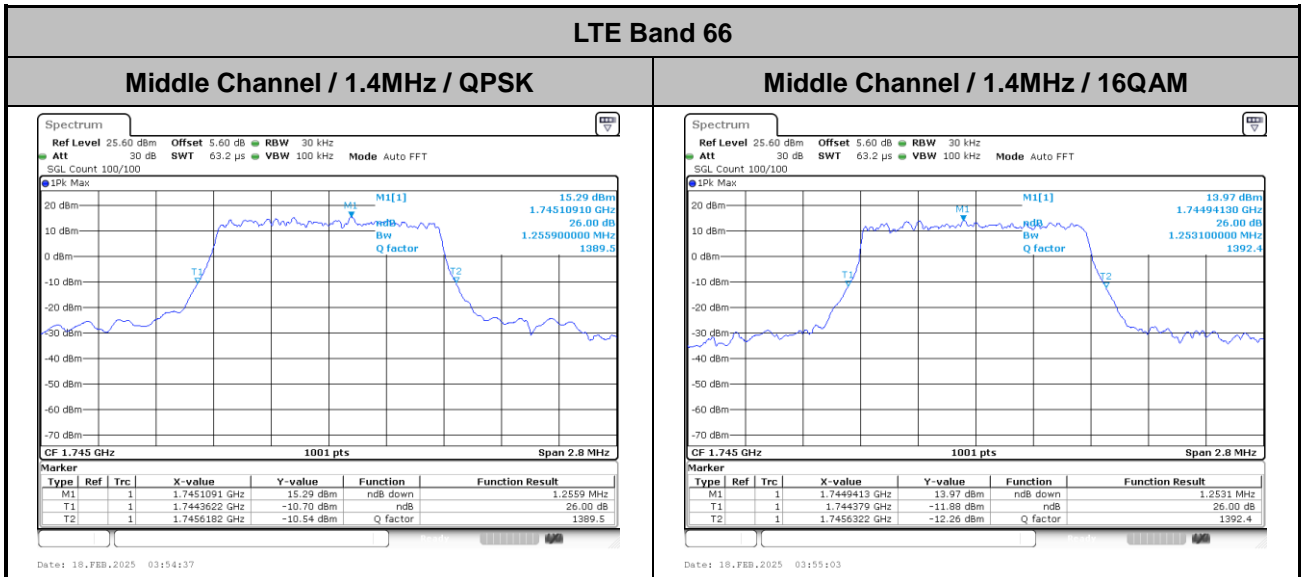






26dB Bandwidth

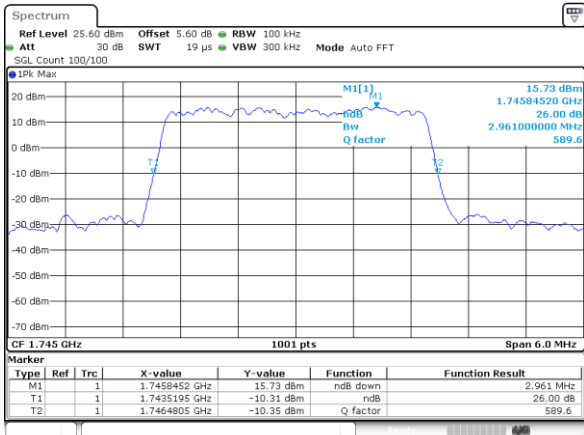
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.26	1.25
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.96	2.97
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.88	4.91
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.79	9.85
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.57	14.45
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.62	18.74





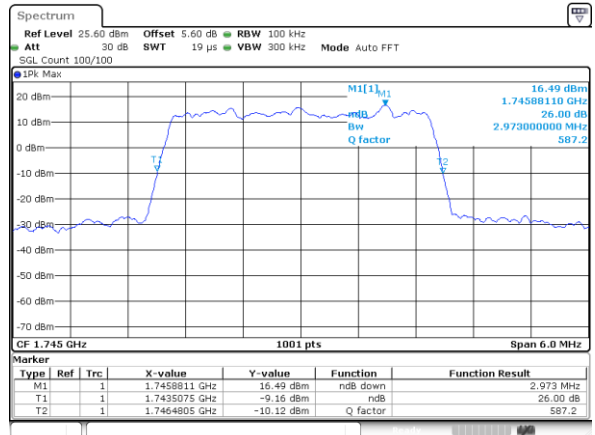
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 18.FEB.2025 03:51:59

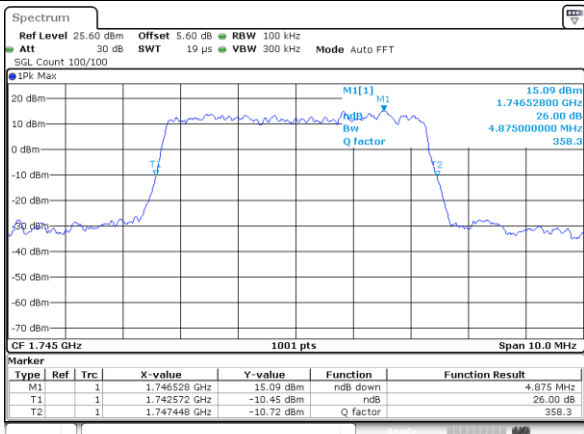
Middle Channel / 3MHz / 16QAM



Date: 18.FEB.2025 03:52:26

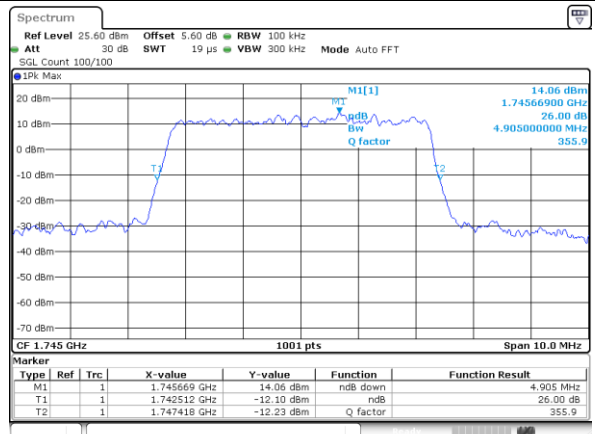
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 18.FEB.2025 03:48:18

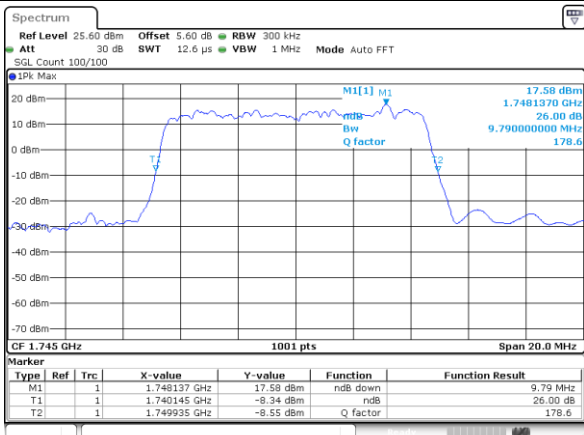
Middle Channel / 5MHz / 16QAM



Date: 18.FEB.2025 03:48:44

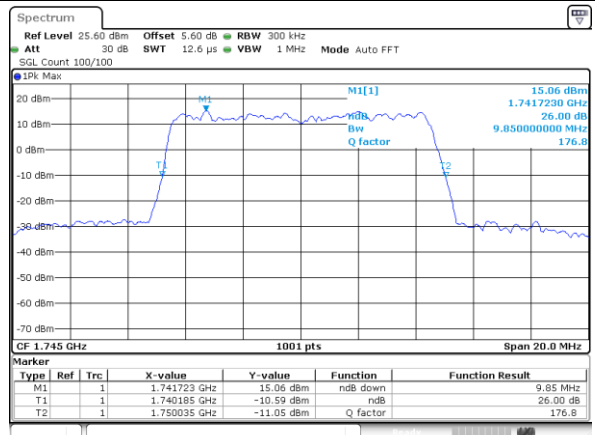
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 18.FEB.2025 03:45:08

Middle Channel / 10MHz / 16QAM

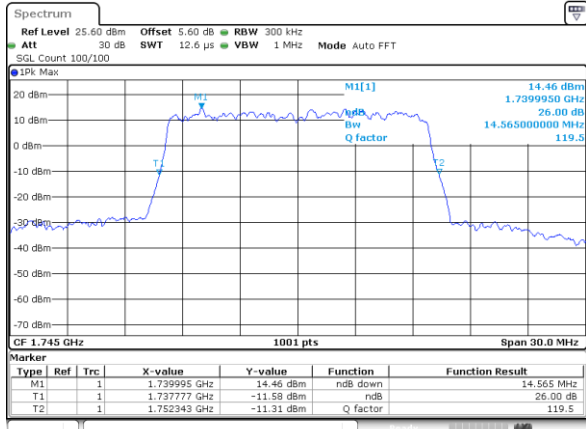


Date: 18.FEB.2025 03:45:35



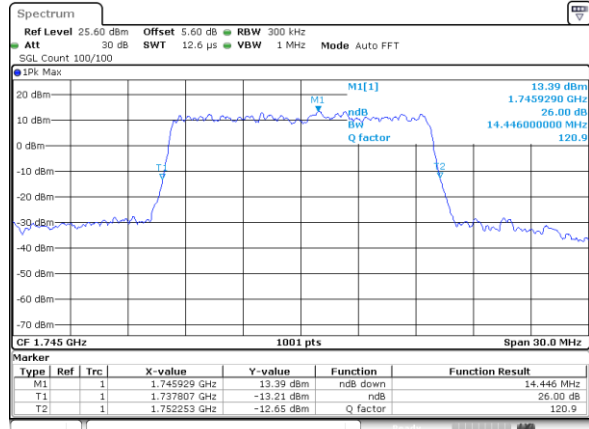
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 18.FEB.2025 03:40:29

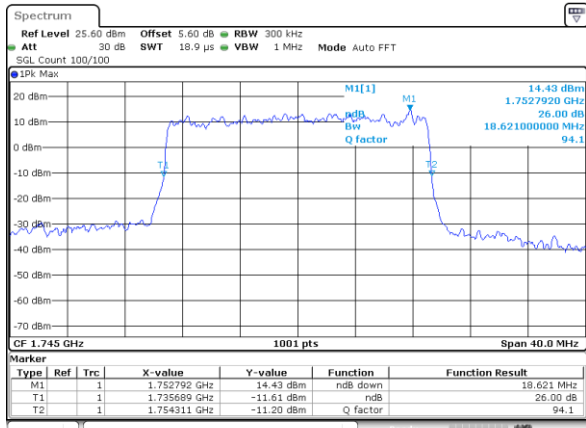
Middle Channel / 15MHz / 16QAM



Date: 18.FEB.2025 03:40:56

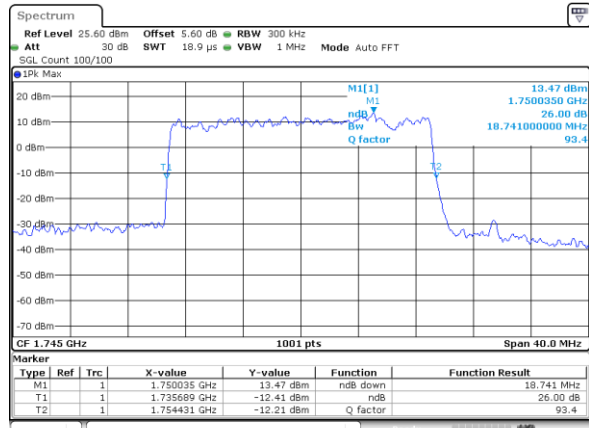
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 18.FEB.2025 03:12:42

Middle Channel / 20MHz / 16QAM

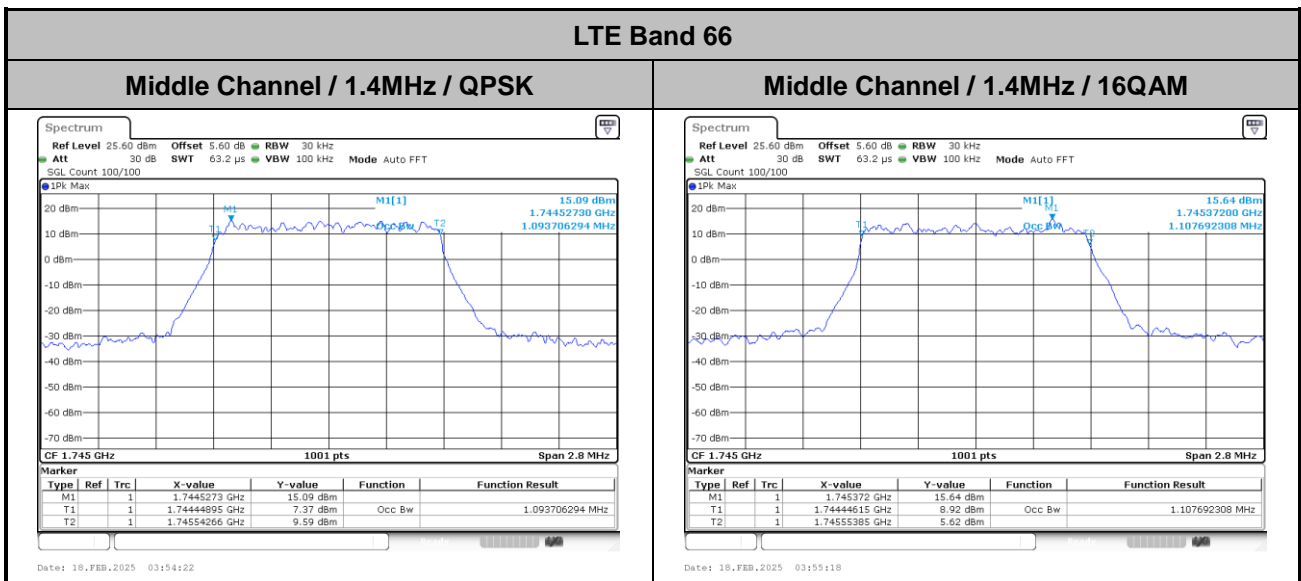


Date: 18.FEB.2025 03:13:08



Occupied Bandwidth

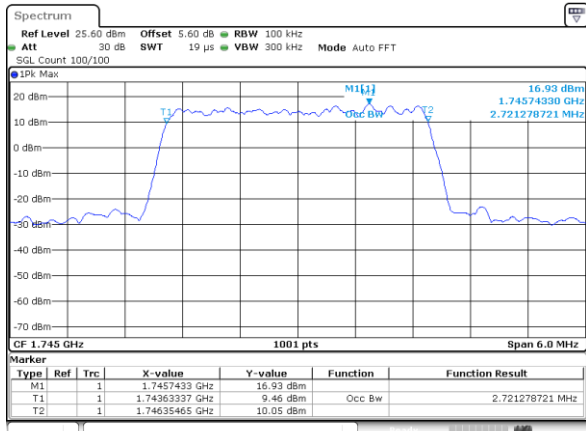
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.11
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.73
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.49
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.90





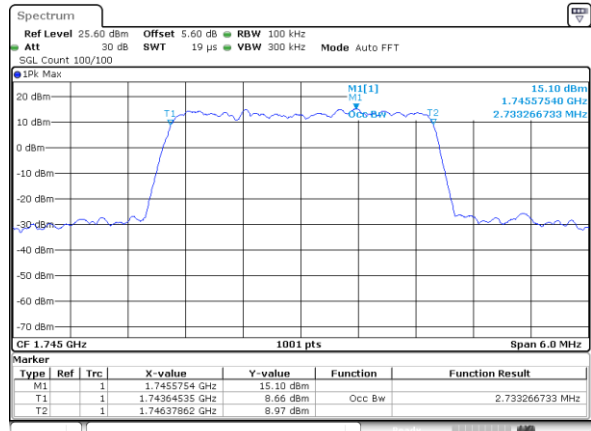
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 18.FEB.2025 03:51:45

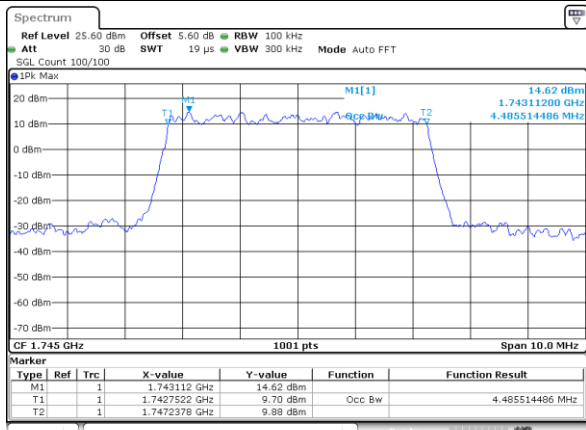
Middle Channel / 3MHz / 16QAM



Date: 18.FEB.2025 03:52:41

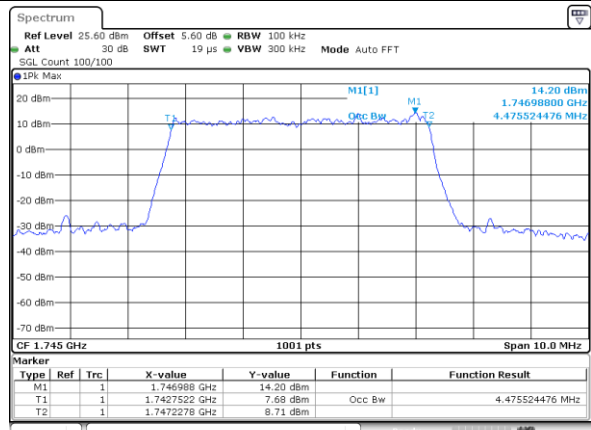
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 18.FEB.2025 03:48:03

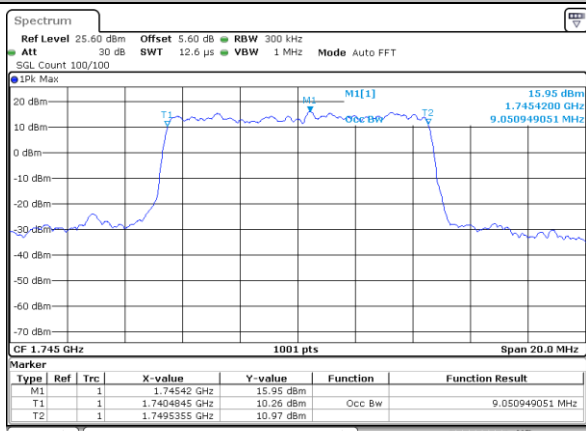
Middle Channel / 5MHz / 16QAM



Date: 18.FEB.2025 03:48:59

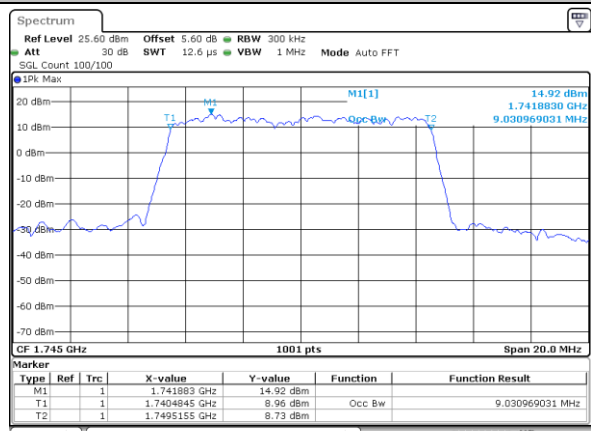
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 18.FEB.2025 03:44:54

Middle Channel / 10MHz / 16QAM

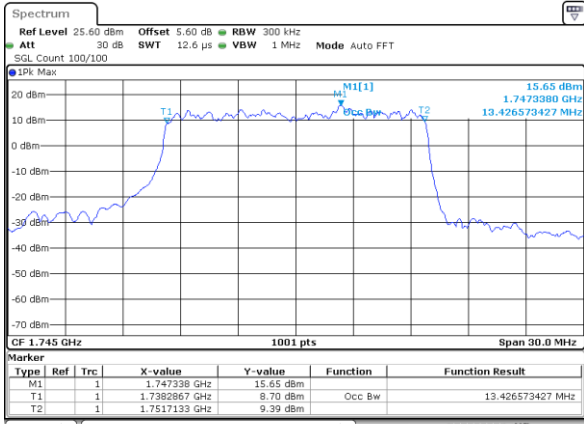


Date: 18.FEB.2025 03:45:49



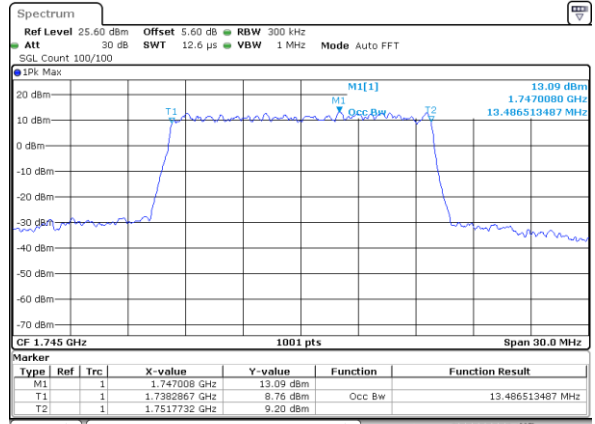
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 18.FEB.2025 03:40:15

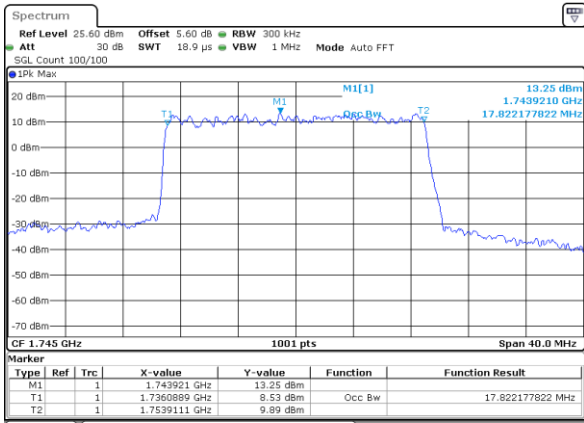
Middle Channel / 15MHz / 16QAM



Date: 18.FEB.2025 03:41:10

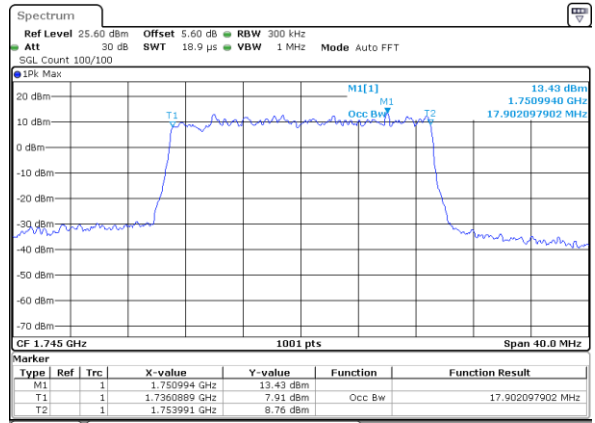
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 18.FEB.2025 03:11:49

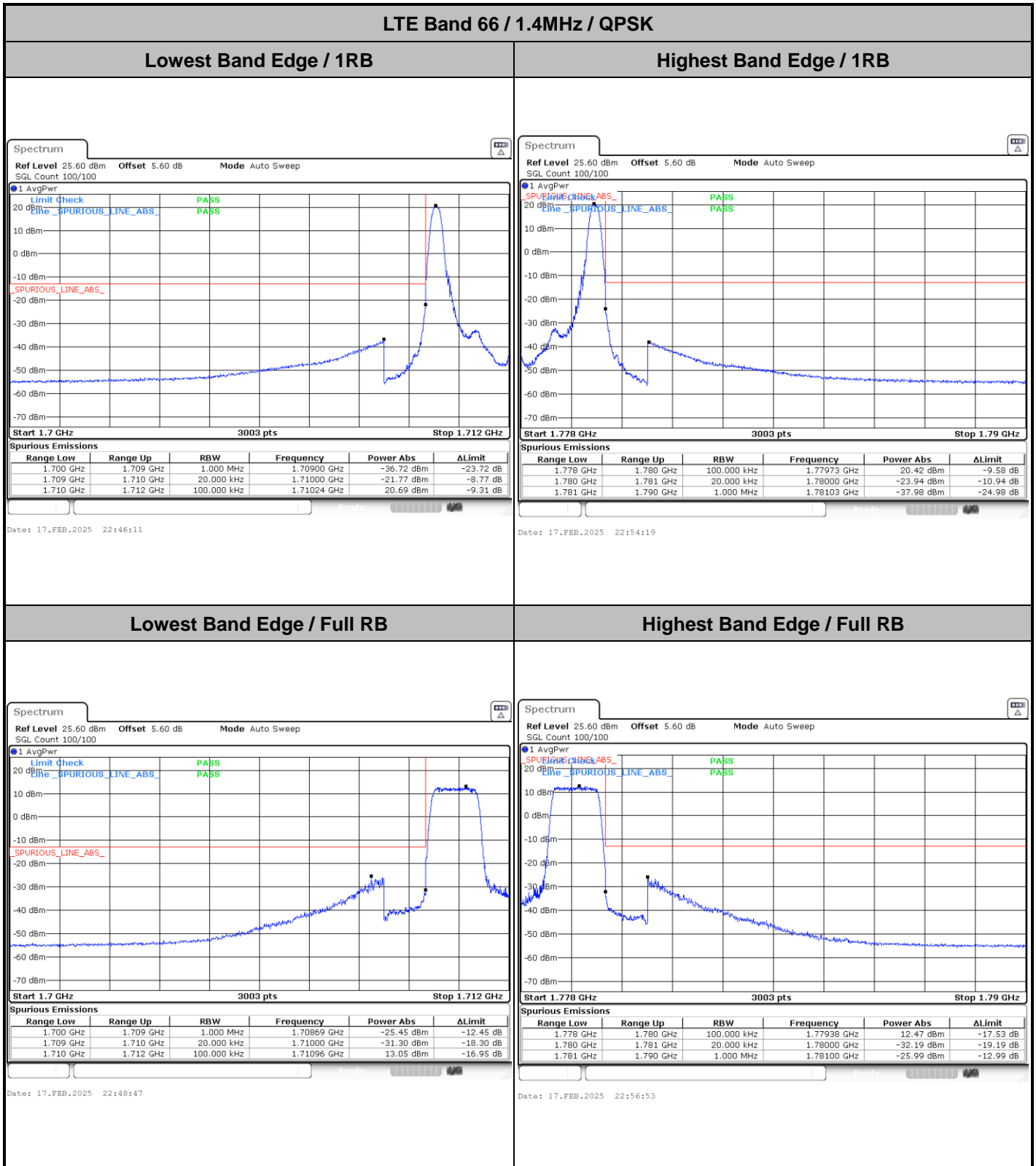
Middle Channel / 20MHz / 16QAM



Date: 18.FEB.2025 03:12:15



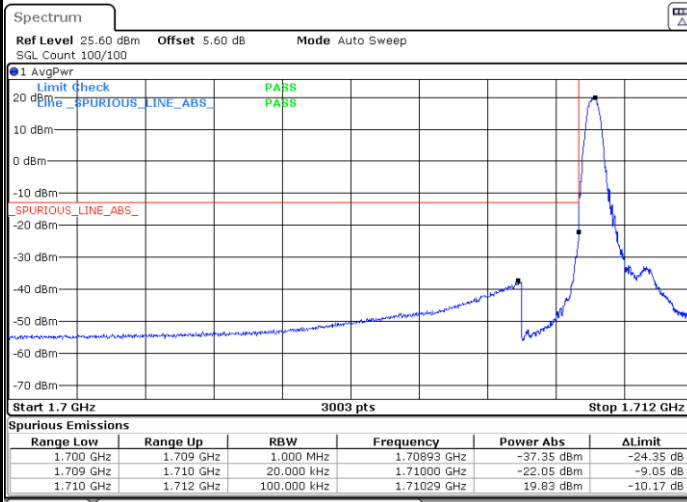
Conducted Band Edge





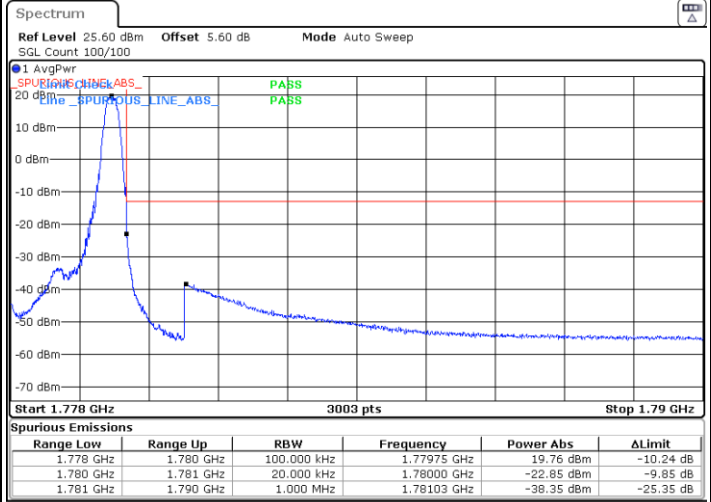
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



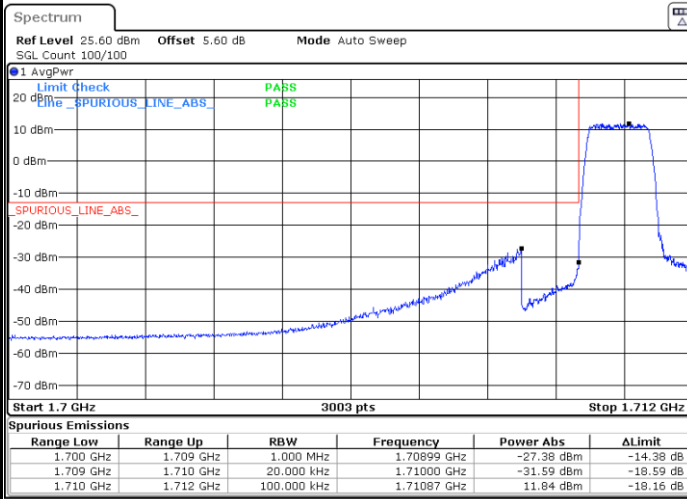
Date: 17.FEB.2025 22:46:51

Highest Band Edge / 1 RB



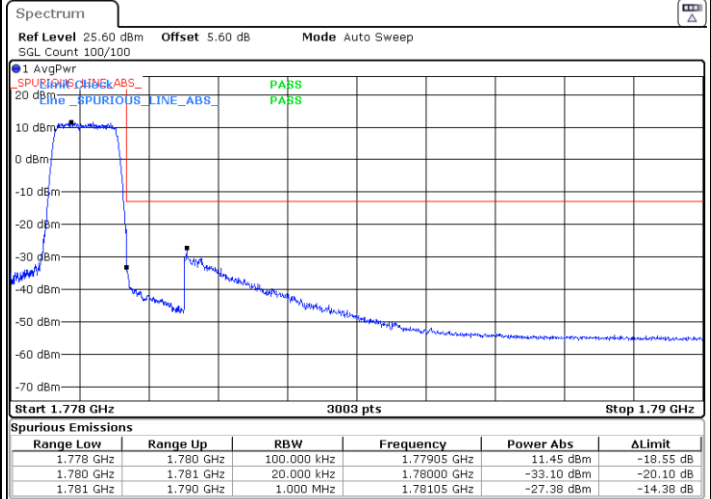
Date: 17.FEB.2025 22:55:00

Lowest Band Edge / Full RB



Date: 17.FEB.2025 22:49:25

Highest Band Edge / Full RB

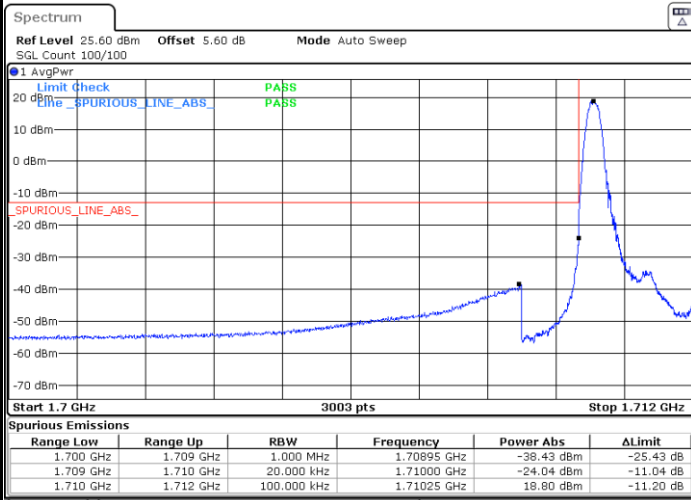


Date: 17.FEB.2025 22:57:30

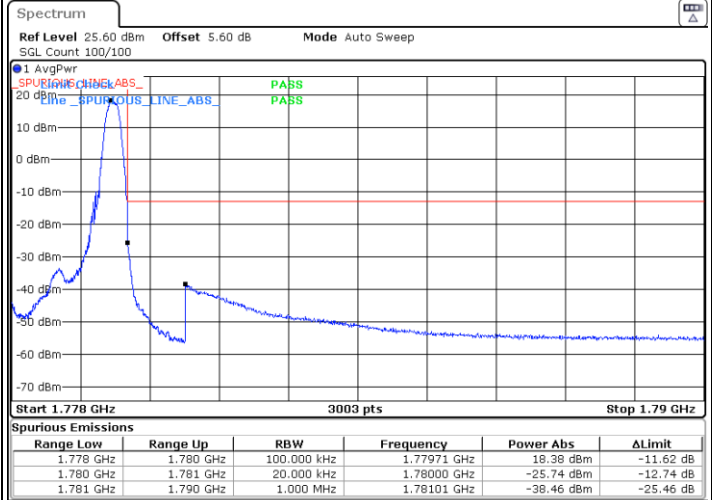


LTE Band 66 / 1.4MHz / 64QAM

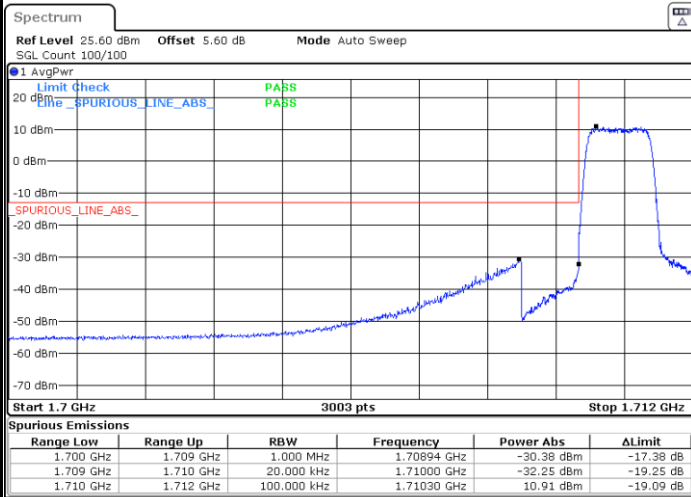
Lowest Band Edge / 1 RB



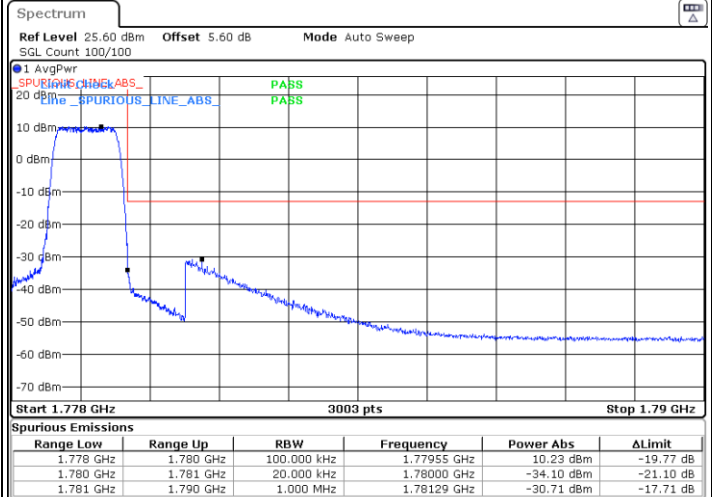
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



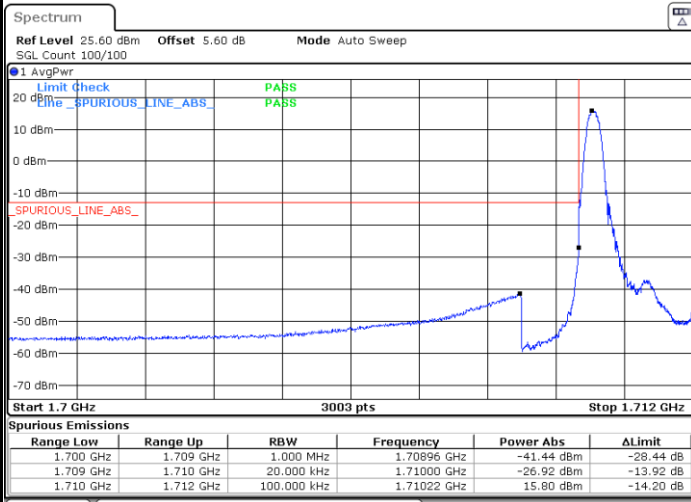
Highest Band Edge / Full RB





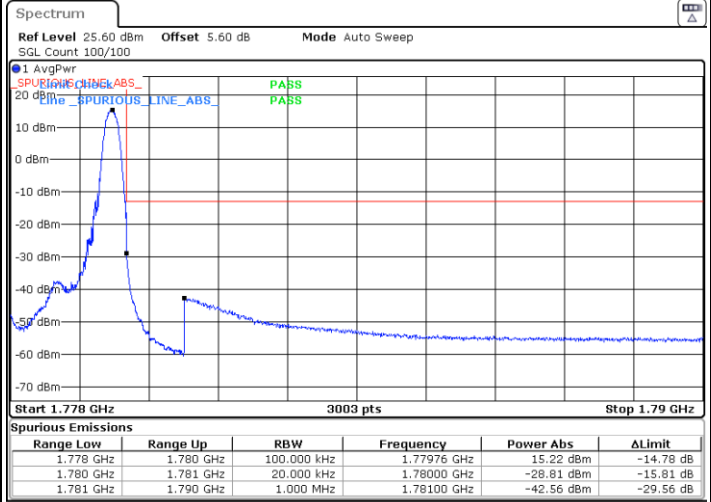
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



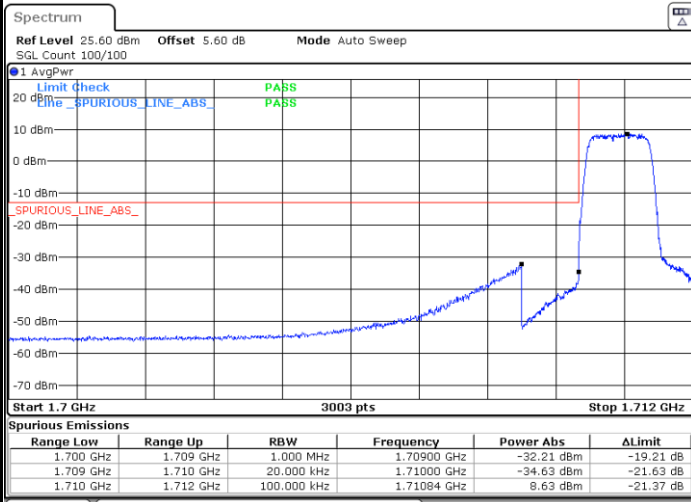
Date: 17.FEB.2025 22:48:09

Highest Band Edge / 1 RB



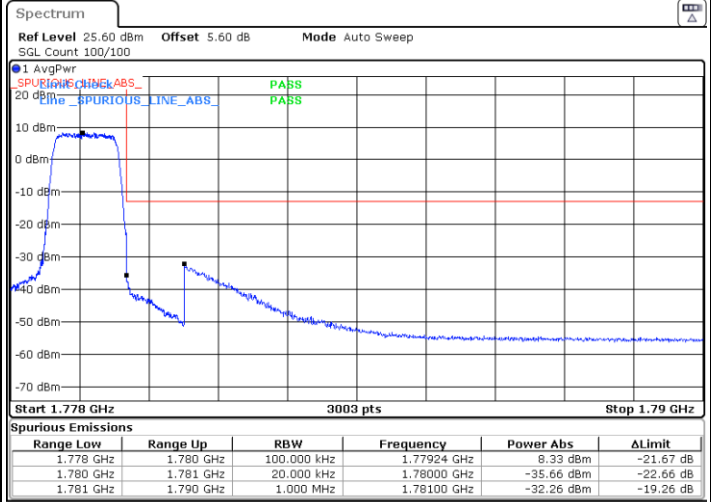
Date: 17.FEB.2025 22:56:15

Lowest Band Edge / Full RB



Date: 17.FEB.2025 22:50:41

Highest Band Edge / Full RB

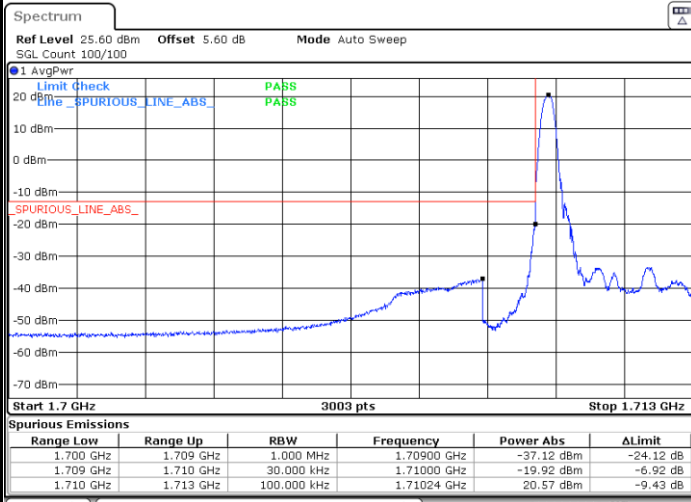


Date: 17.FEB.2025 22:58:46



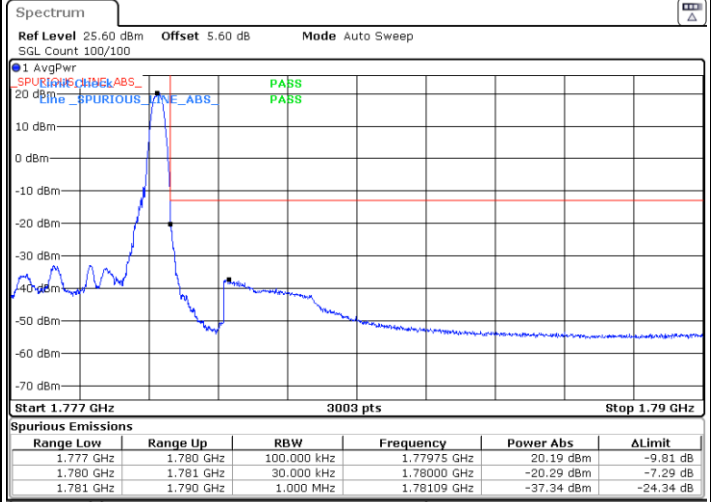
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



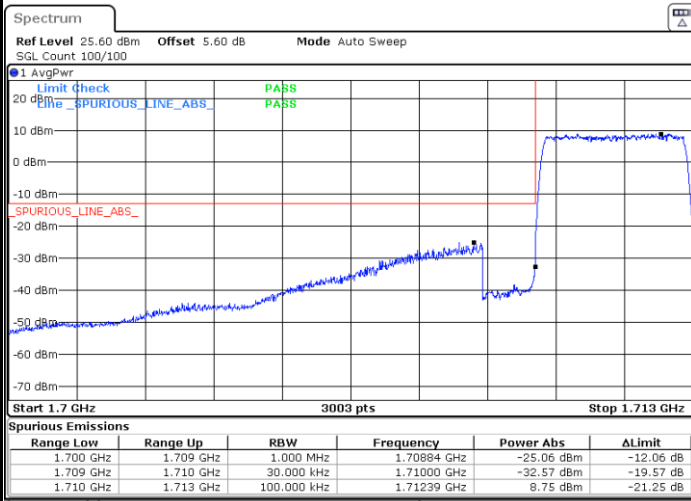
Date: 17.FEB.2025 23:01:22

Highest Band Edge / 1 RB



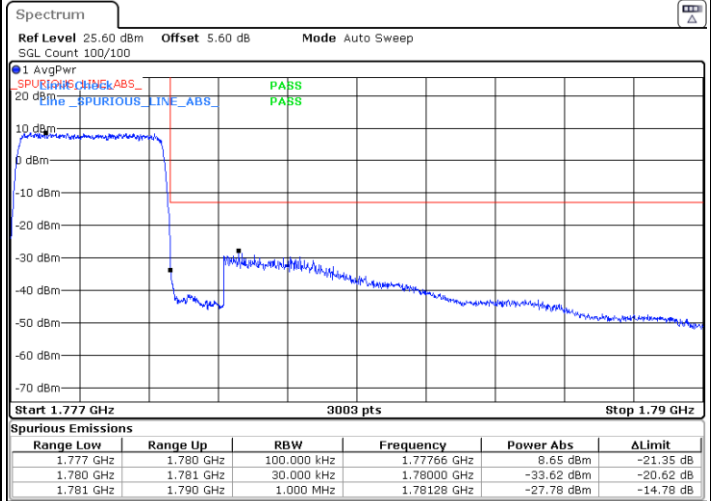
Date: 17.FEB.2025 23:09:26

Lowest Band Edge / Full RB



Date: 17.FEB.2025 23:03:56

Highest Band Edge / Full RB

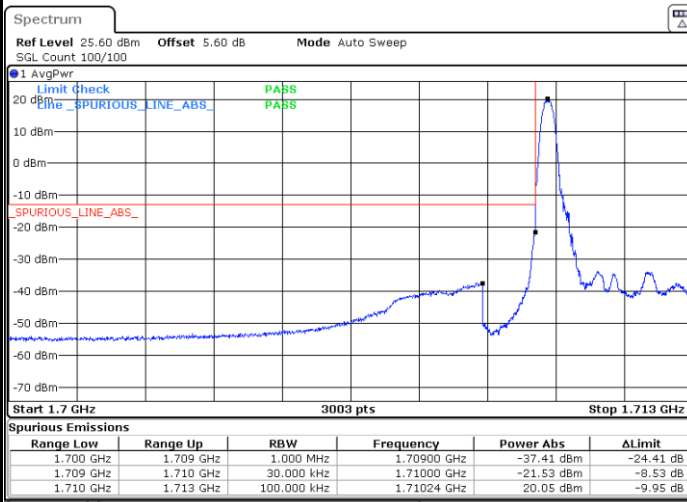


Date: 17.FEB.2025 23:12:01



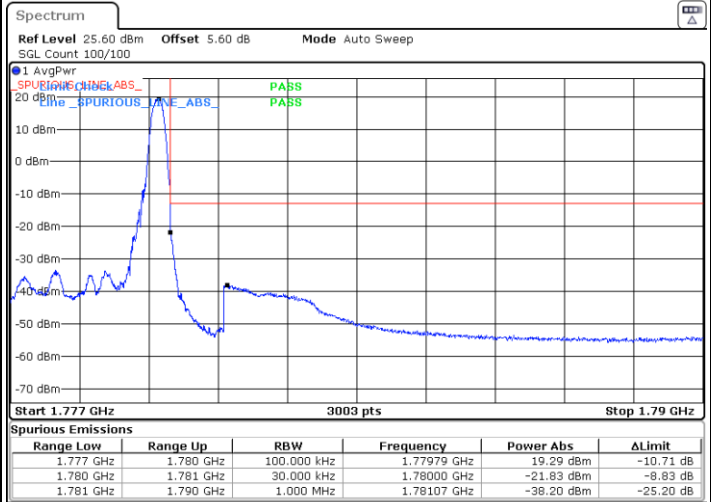
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



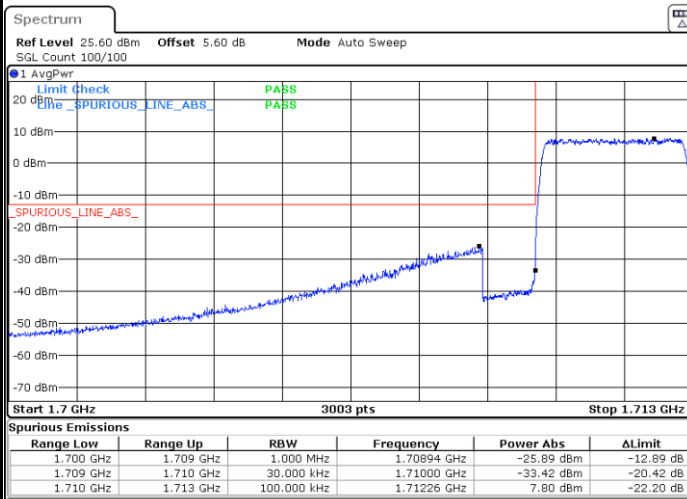
Date: 17.FEB.2025 23:02:02

Highest Band Edge / 1 RB



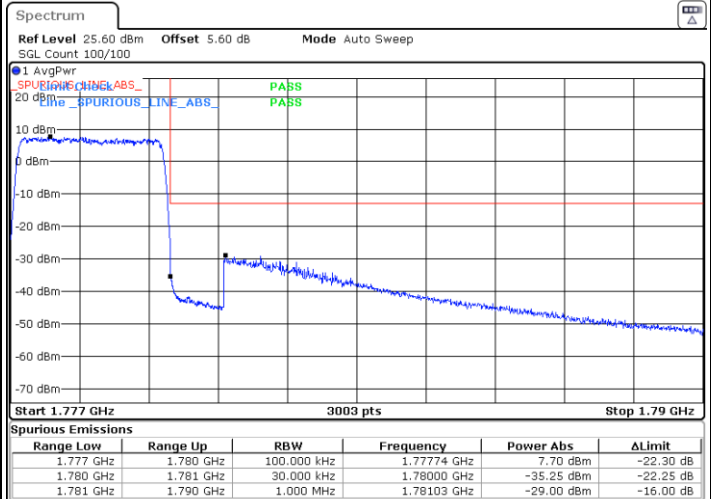
Date: 17.FEB.2025 23:10:07

Lowest Band Edge / Full RB



Date: 17.FEB.2025 23:04:33

Highest Band Edge / Full RB

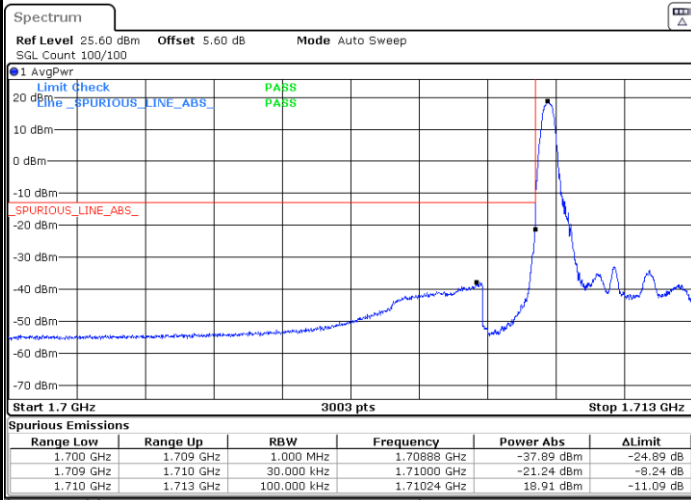


Date: 17.FEB.2025 23:12:39



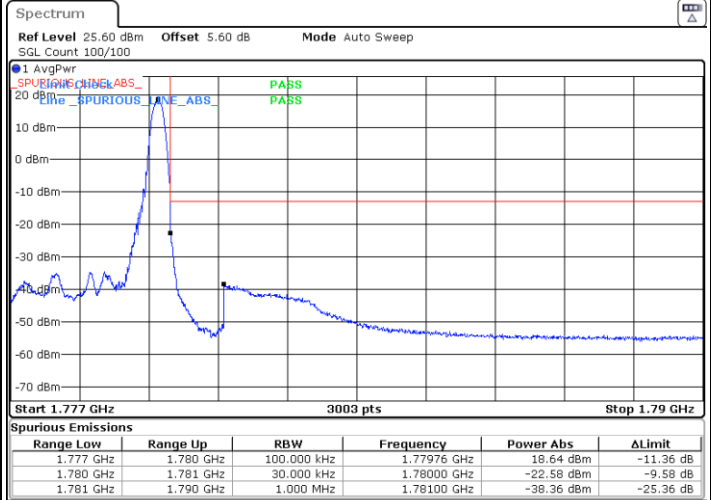
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



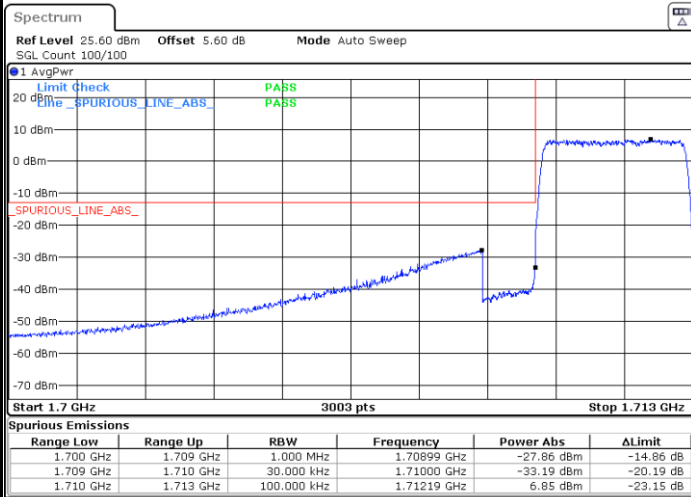
Date: 17.FEB.2025 23:02:40

Highest Band Edge / 1 RB



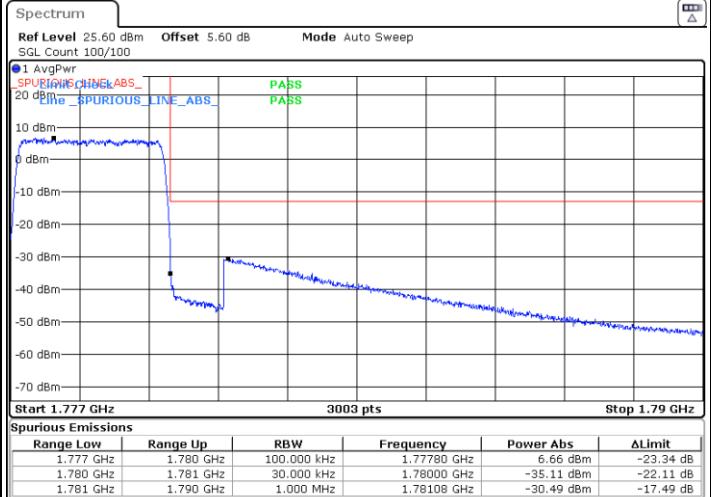
Date: 17.FEB.2025 23:10:45

Lowest Band Edge / Full RB



Date: 17.FEB.2025 23:05:11

Highest Band Edge / Full RB

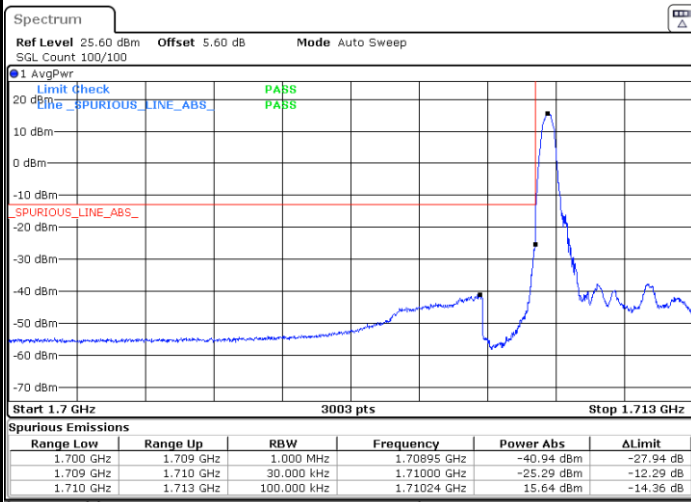


Date: 17.FEB.2025 23:13:16



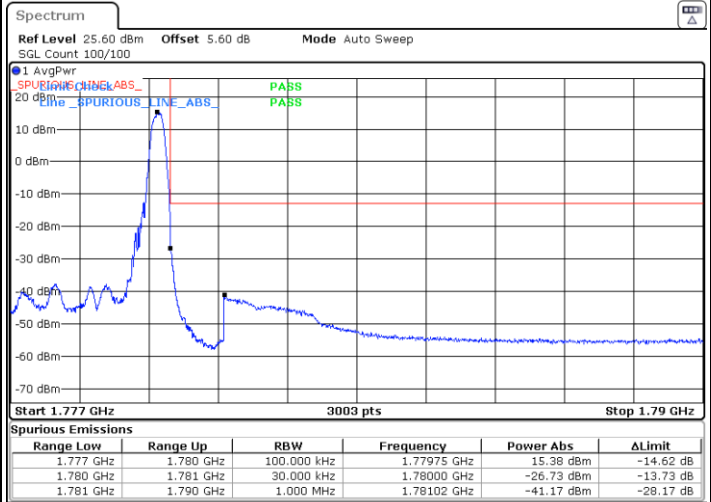
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



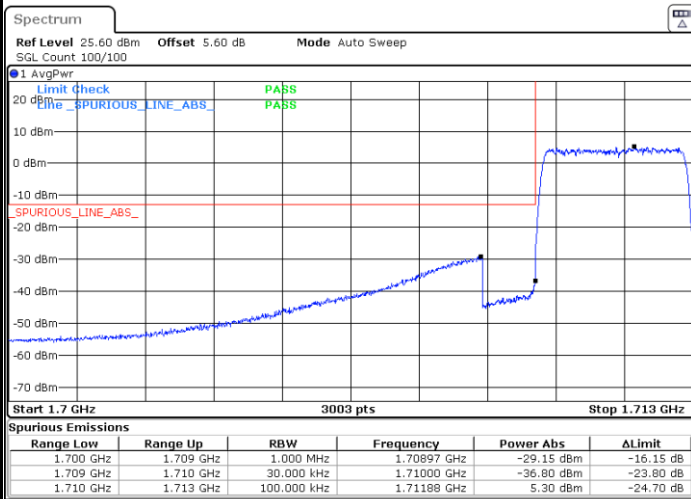
Date: 17.FEB.2025 23:03:18

Highest Band Edge / 1 RB



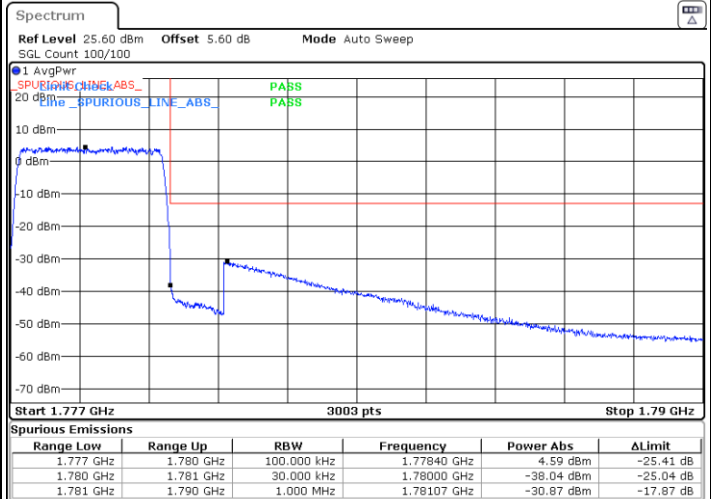
Date: 17.FEB.2025 23:11:23

Lowest Band Edge / Full RB



Date: 17.FEB.2025 23:05:48

Highest Band Edge / Full RB

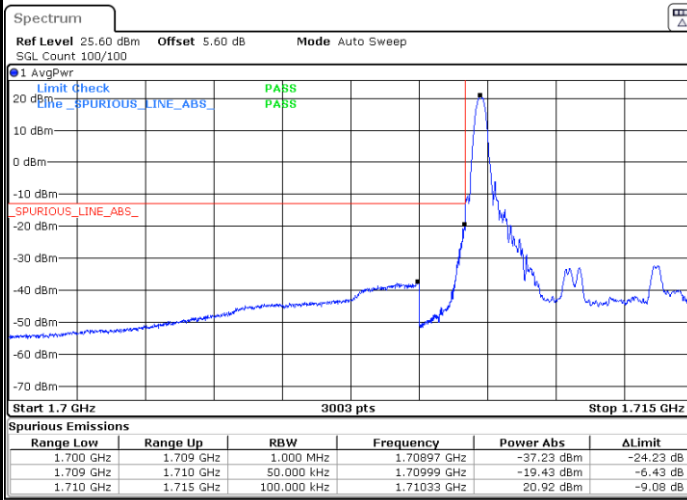


Date: 17.FEB.2025 23:13:54



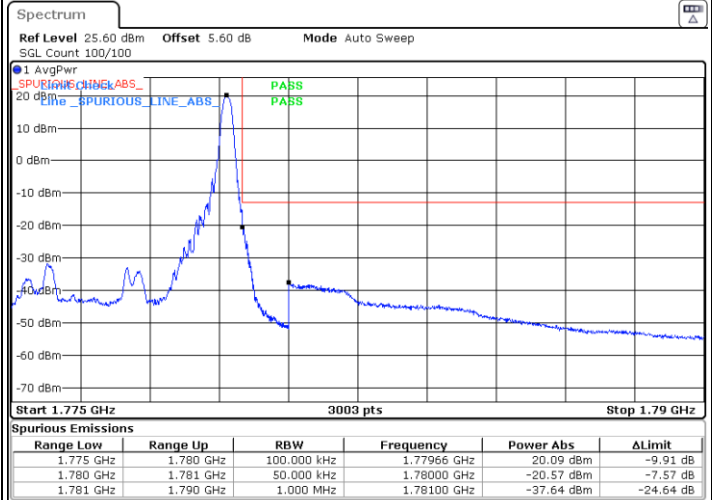
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



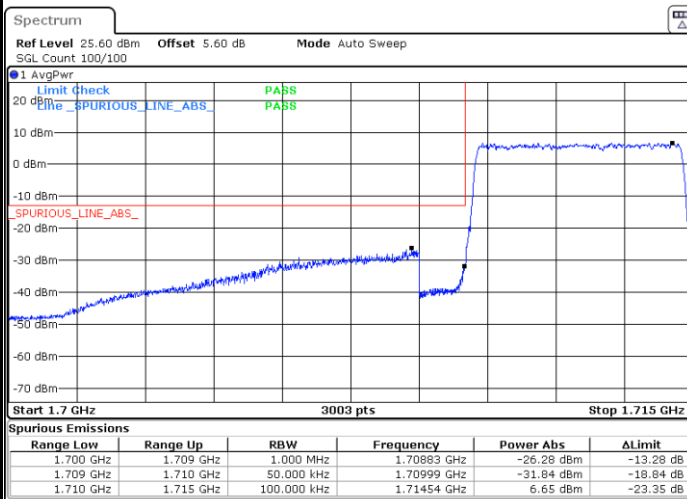
Date: 17.FEB.2025 23:16:30

Highest Band Edge / 1 RB



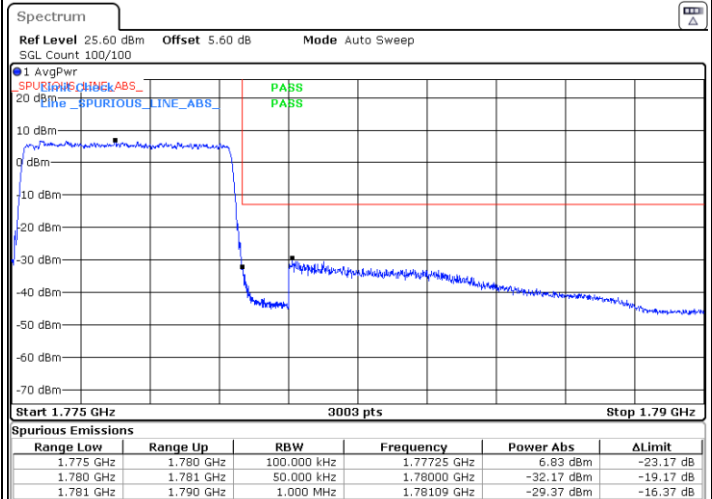
Date: 17.FEB.2025 23:24:36

Lowest Band Edge / Full RB



Date: 17.FEB.2025 23:19:04

Highest Band Edge / Full RB

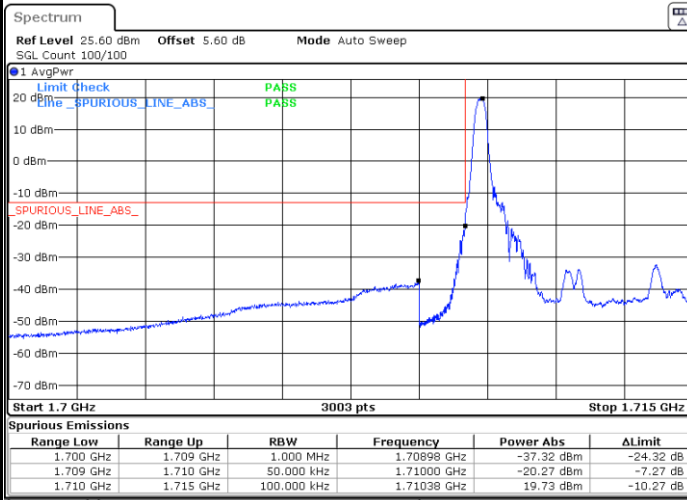


Date: 17.FEB.2025 23:27:10

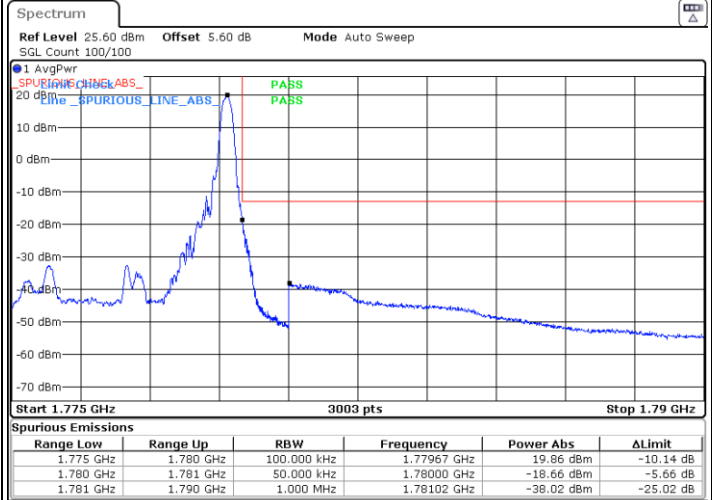


LTE Band 66 / 5MHz / 16QAM

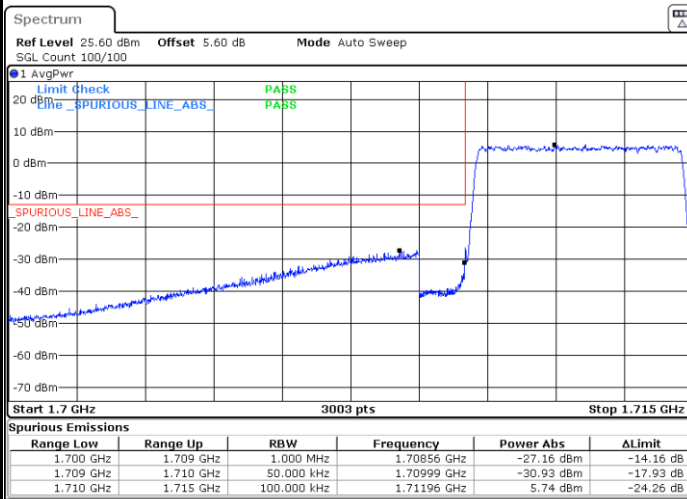
Lowest Band Edge / 1RB



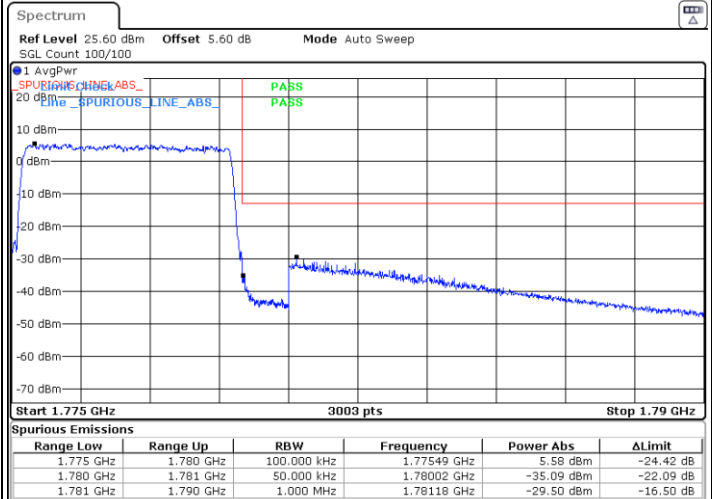
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



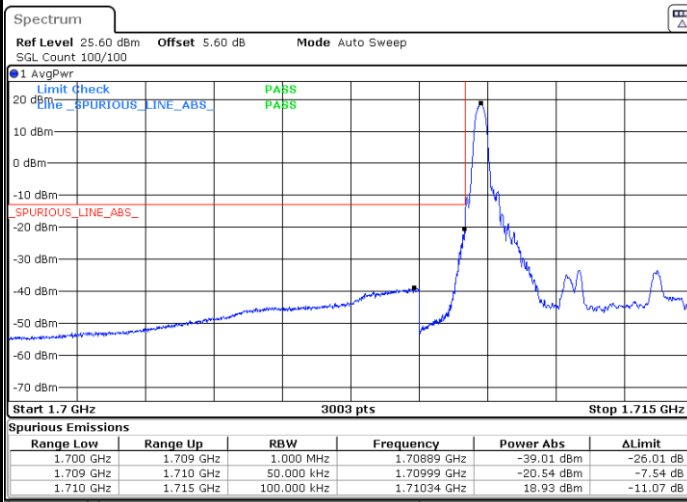
Highest Band Edge / Full RB





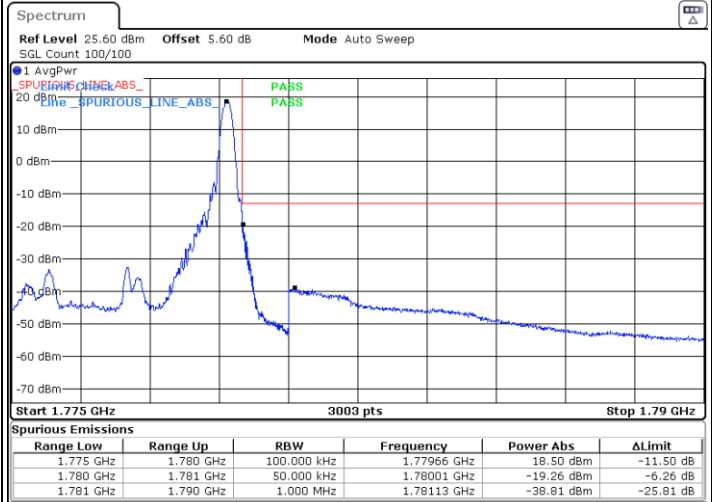
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



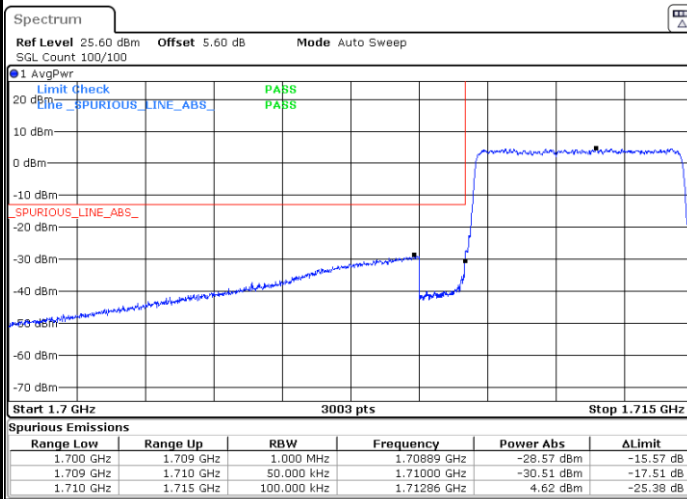
Date: 17.FEB.2025 23:17:49

Highest Band Edge / 1 RB



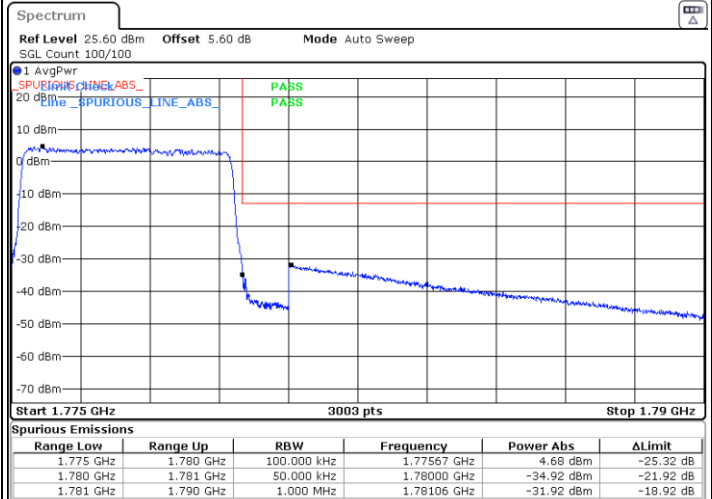
Date: 17.FEB.2025 23:25:54

Lowest Band Edge / Full RB



Date: 17.FEB.2025 23:20:20

Highest Band Edge / Full RB

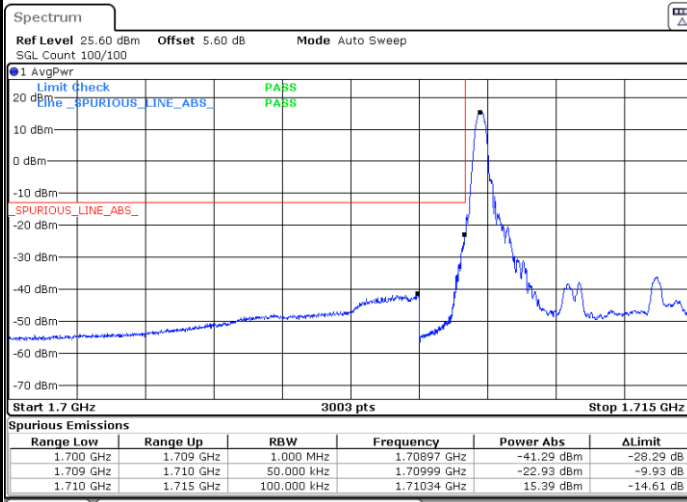


Date: 17.FEB.2025 23:28:25



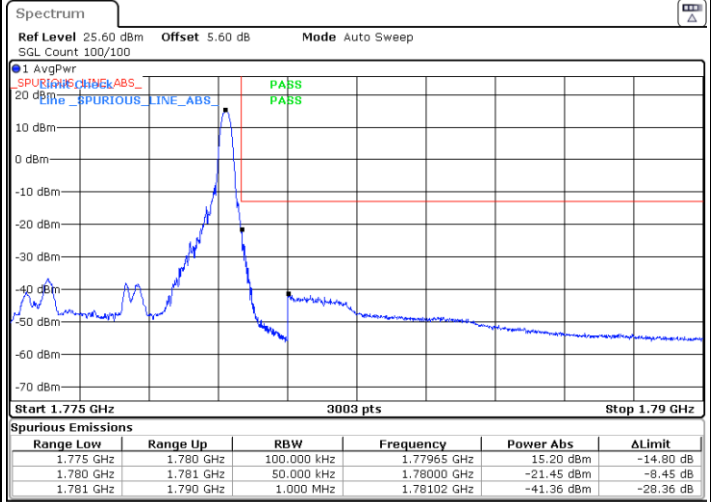
LTE Band 66 / 5MHz /256QAM

Lowest Band Edge / 1RB



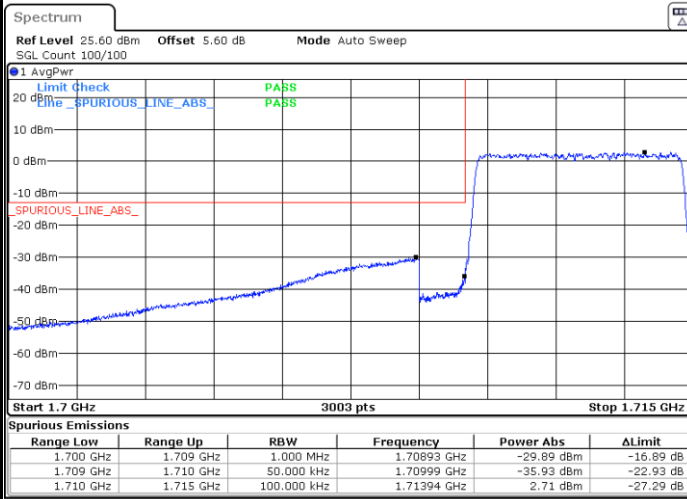
Date: 17.FEB.2025 23:18:26

Highest Band Edge / 1 RB



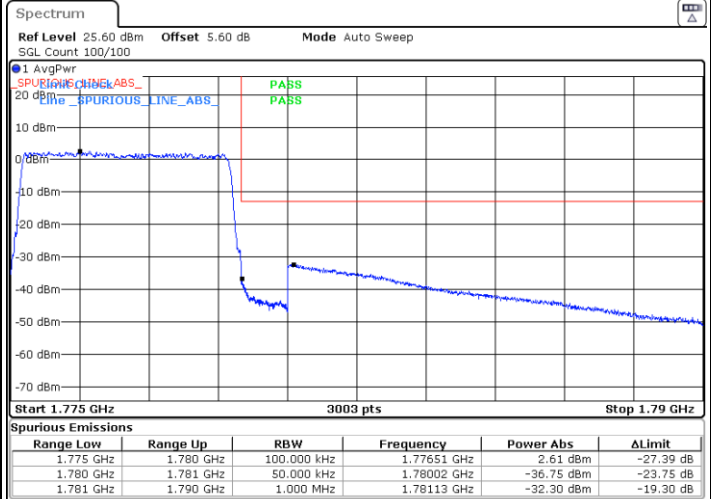
Date: 17.FEB.2025 23:26:32

Lowest Band Edge / Full RB



Date: 17.FEB.2025 23:20:58

Highest Band Edge / Full RB

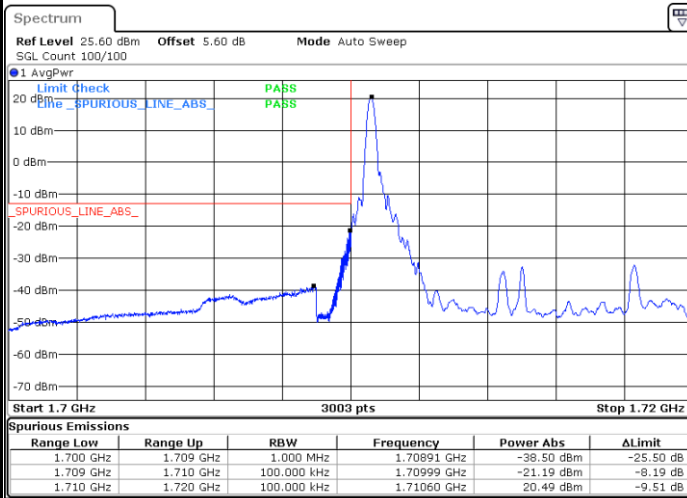


Date: 17.FEB.2025 23:29:03



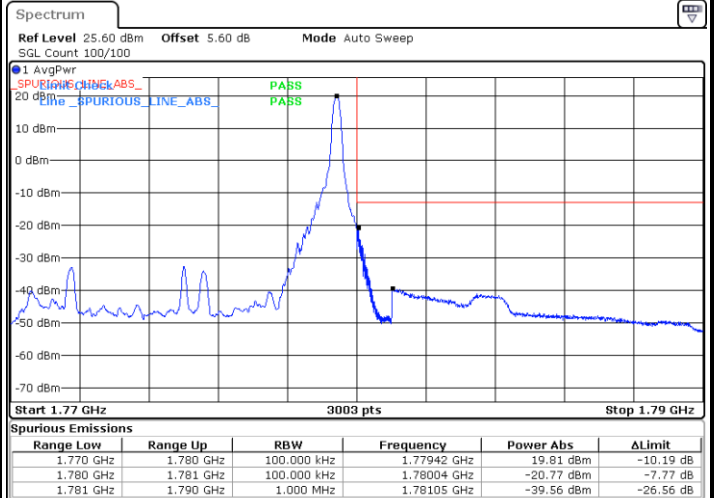
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



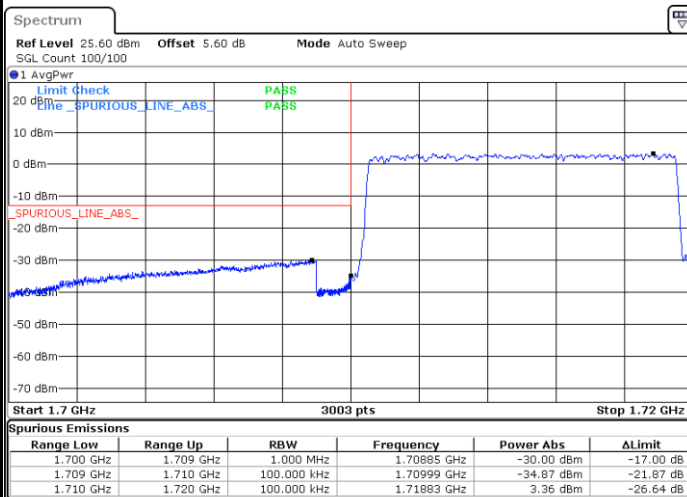
Date: 18.FEB.2025 02:27:49

Highest Band Edge / 1 RB



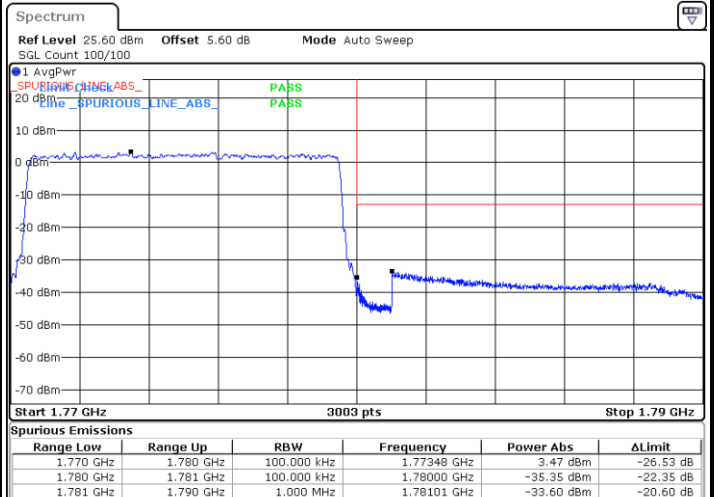
Date: 18.FEB.2025 02:36:00

Lowest Band Edge / Full RB



Date: 18.FEB.2025 02:30:23

Highest Band Edge / Full RB

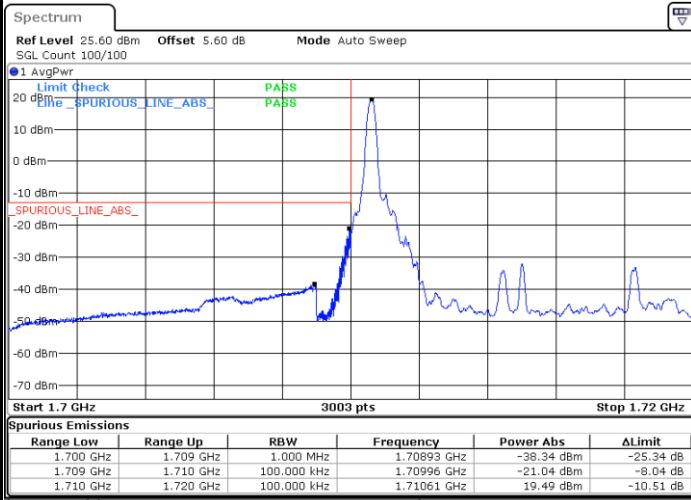


Date: 18.FEB.2025 02:38:37



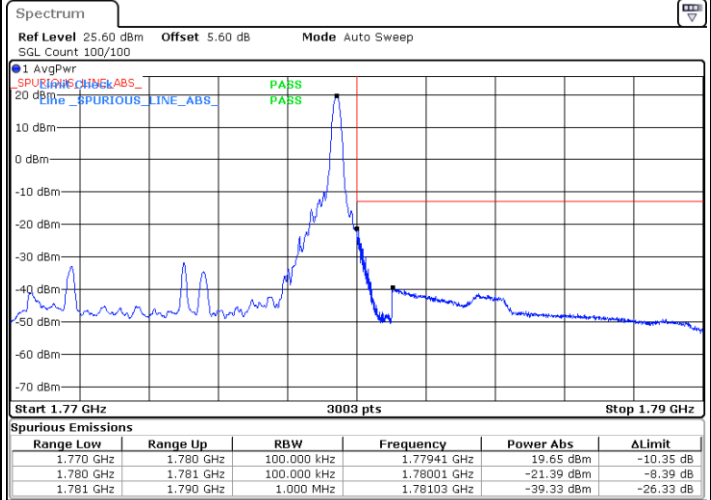
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



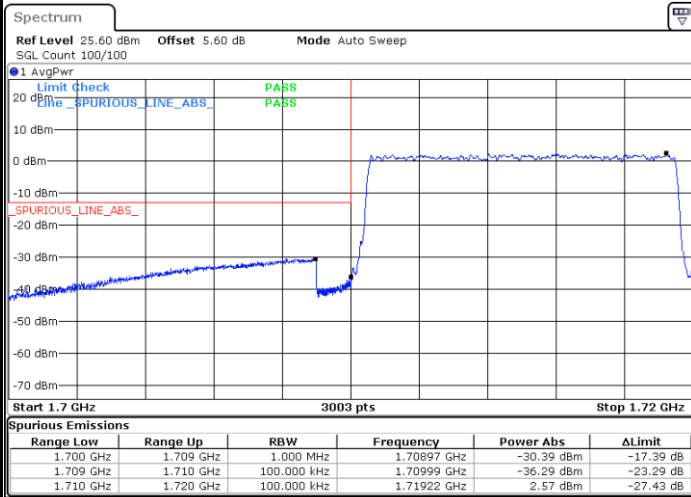
Date: 18.FEB.2025 02:28:27

Highest Band Edge / 1 RB



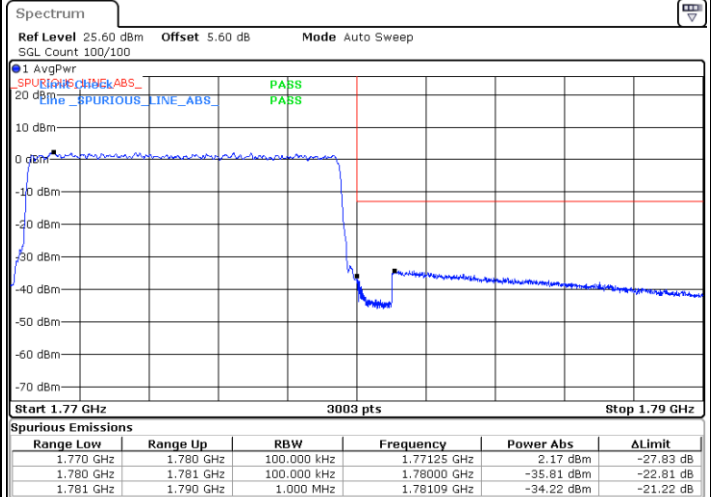
Date: 18.FEB.2025 02:36:42

Lowest Band Edge / Full RB



Date: 18.FEB.2025 02:31:02

Highest Band Edge / Full RB

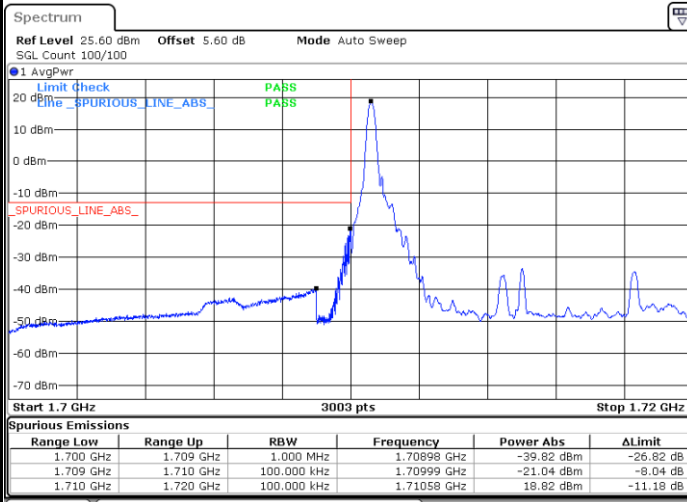


Date: 18.FEB.2025 02:39:16



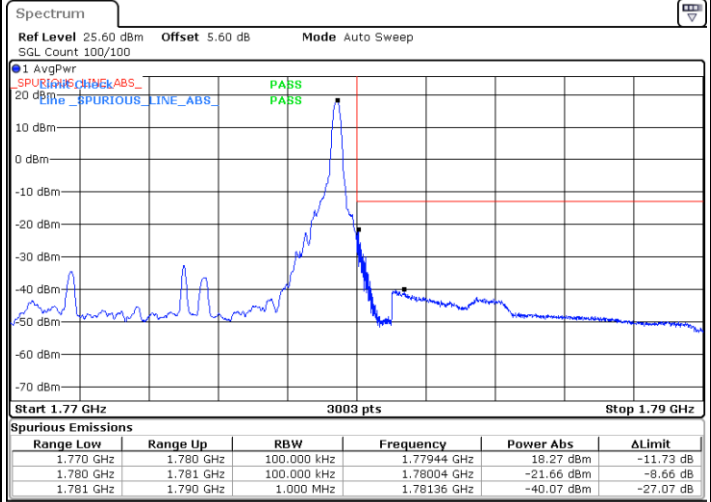
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



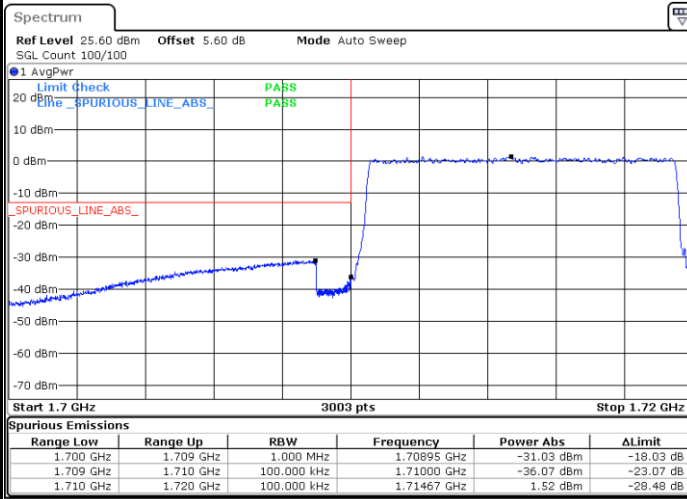
Date: 18.FEB.2025 02:29:06

Highest Band Edge / 1 RB



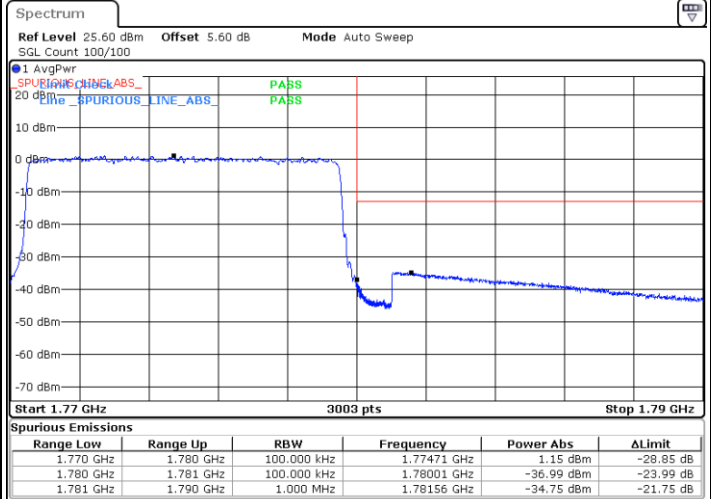
Date: 18.FEB.2025 02:37:20

Lowest Band Edge / Full RB



Date: 18.FEB.2025 02:31:40

Highest Band Edge / Full RB

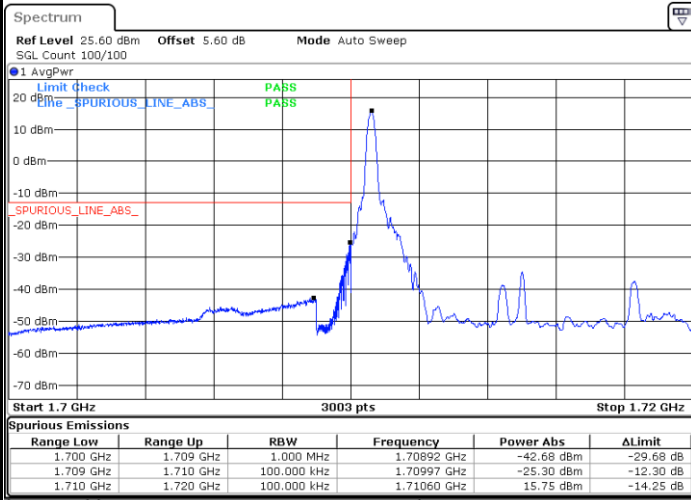


Date: 18.FEB.2025 02:39:54



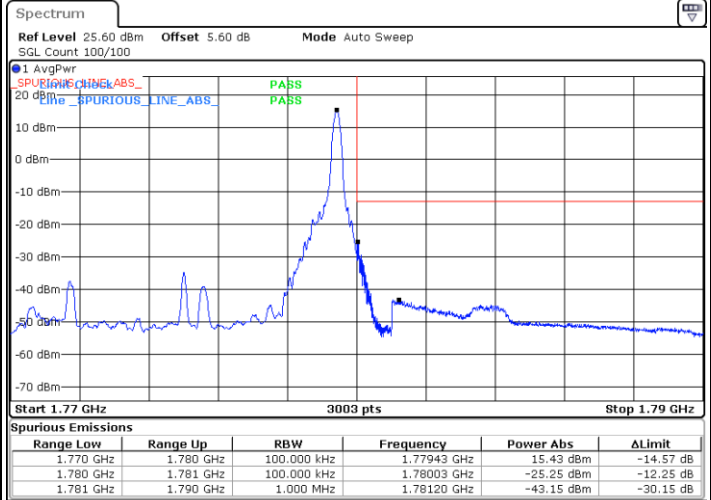
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



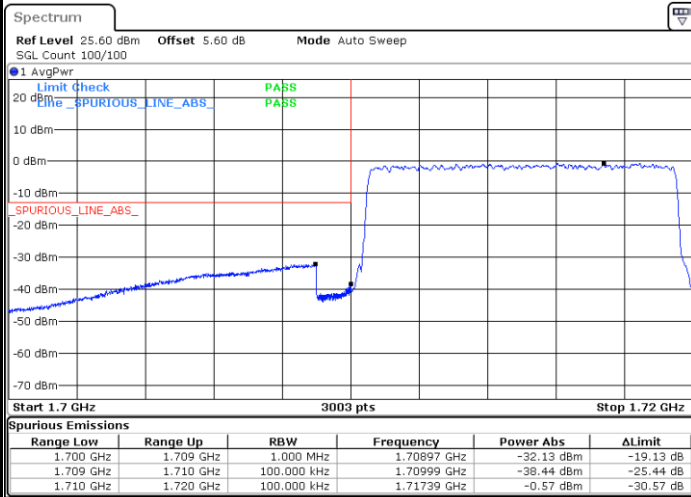
Date: 18.FEB.2025 02:29:45

Highest Band Edge / 1 RB



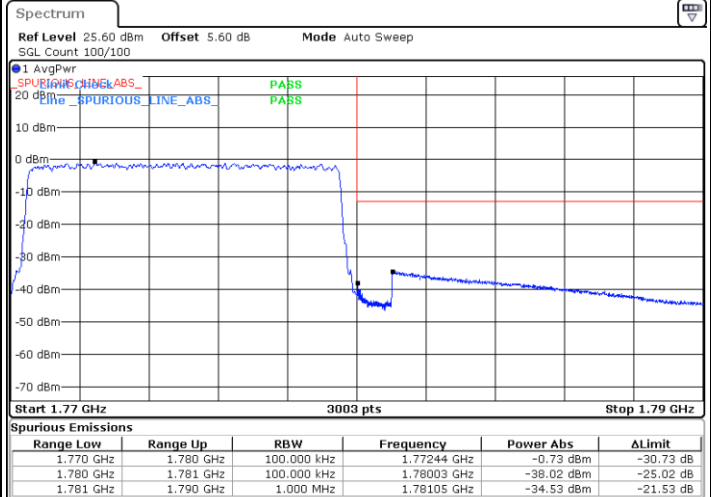
Date: 18.FEB.2025 02:37:59

Lowest Band Edge / Full RB



Date: 18.FEB.2025 02:32:19

Highest Band Edge / Full RB

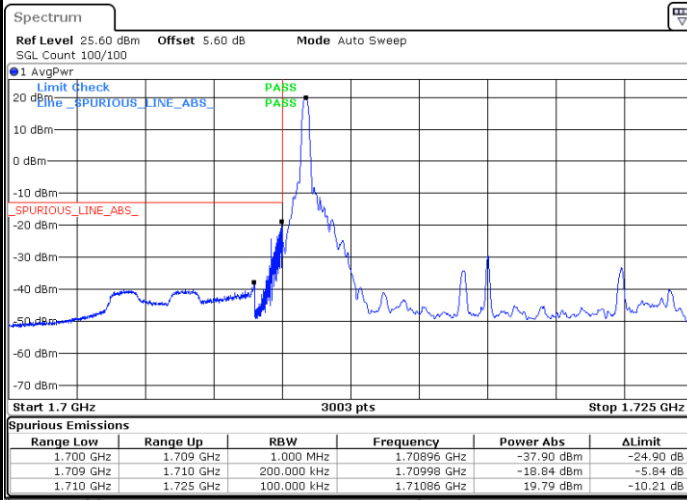


Date: 18.FEB.2025 02:40:33



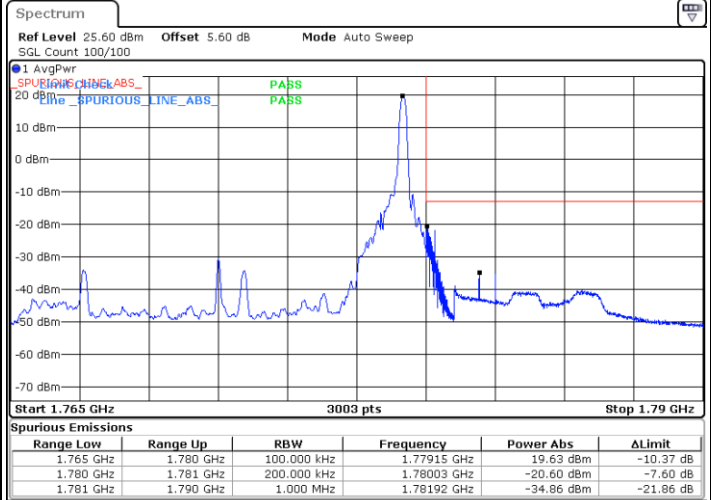
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



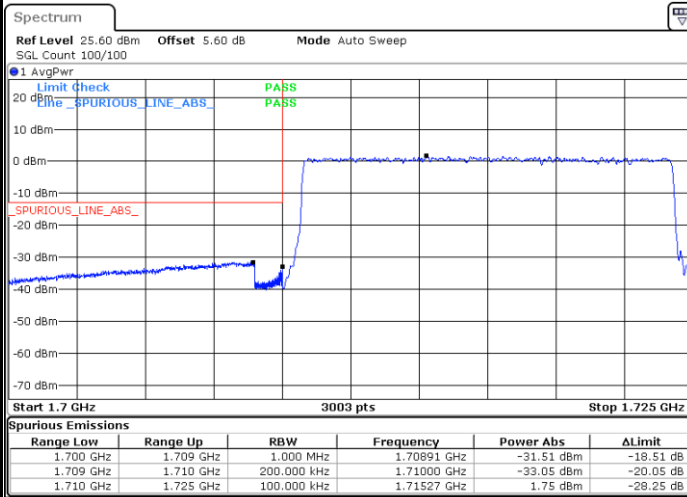
Date: 18.FEB.2025 02:43:11

Highest Band Edge / 1 RB



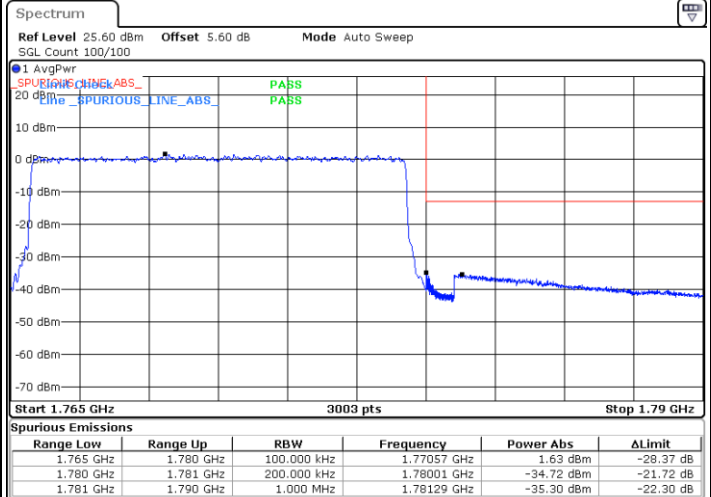
Date: 18.FEB.2025 02:51:24

Lowest Band Edge / Full RB



Date: 18.FEB.2025 02:45:49

Highest Band Edge / Full RB

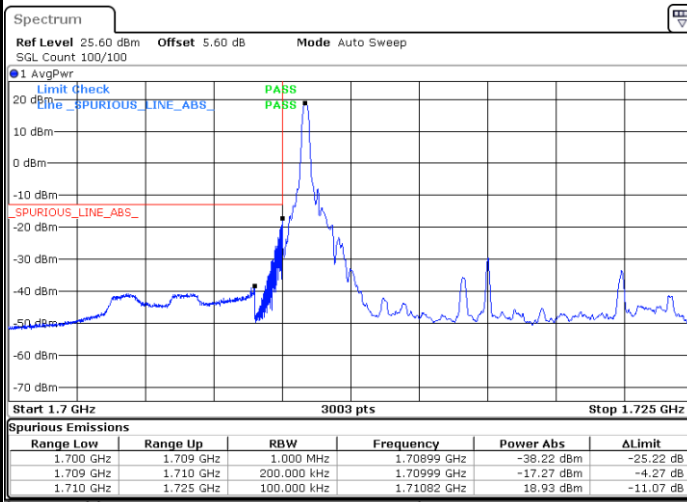


Date: 18.FEB.2025 02:54:02



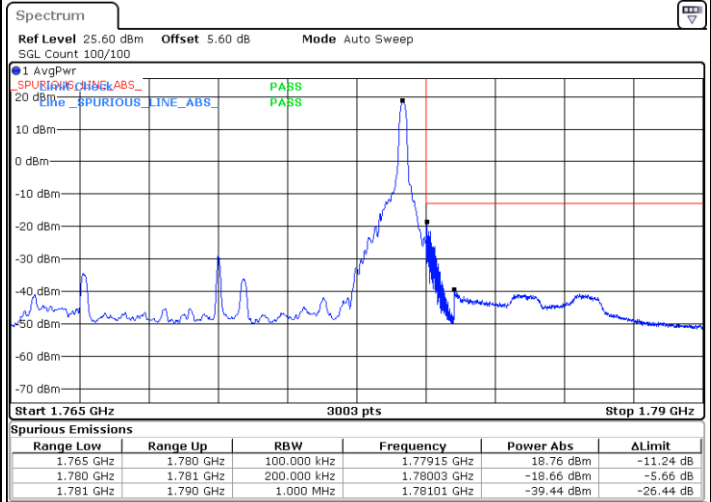
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



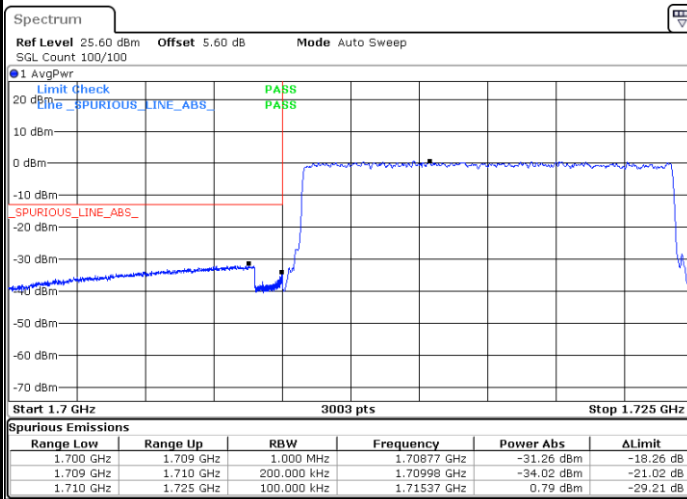
Date: 18.FEB.2025 02:43:52

Highest Band Edge / 1 RB



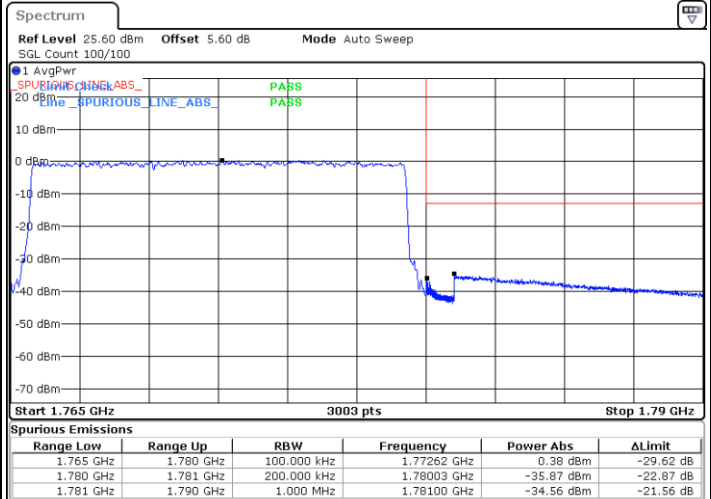
Date: 18.FEB.2025 02:52:06

Lowest Band Edge / Full RB



Date: 18.FEB.2025 02:46:27

Highest Band Edge / Full RB



Date: 18.FEB.2025 02:54:41