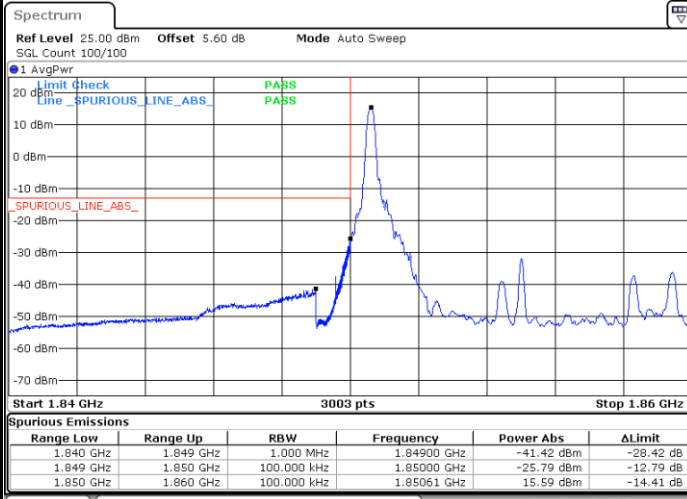




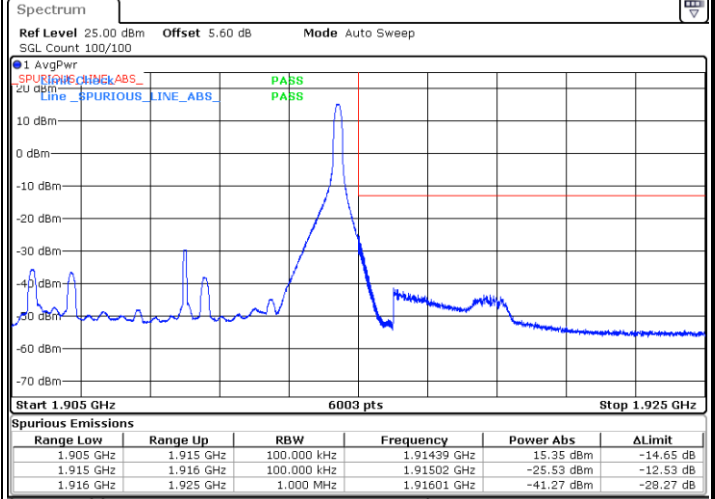
LTE Band 25 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



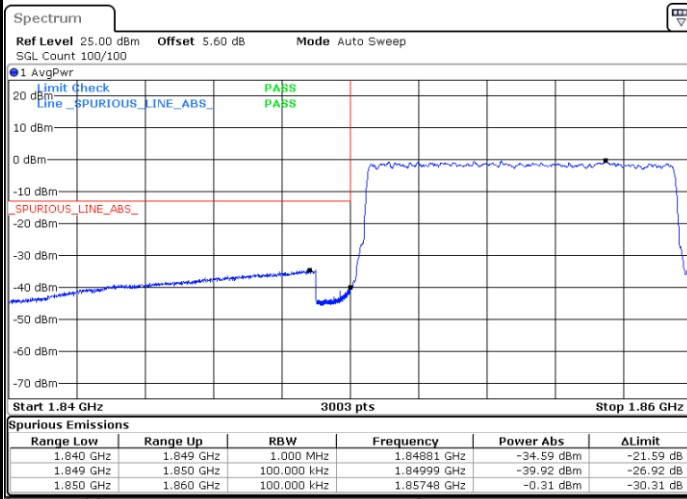
Date: 29\_SEP.2024 03:46:33

Highest Band Edge / 1 RB



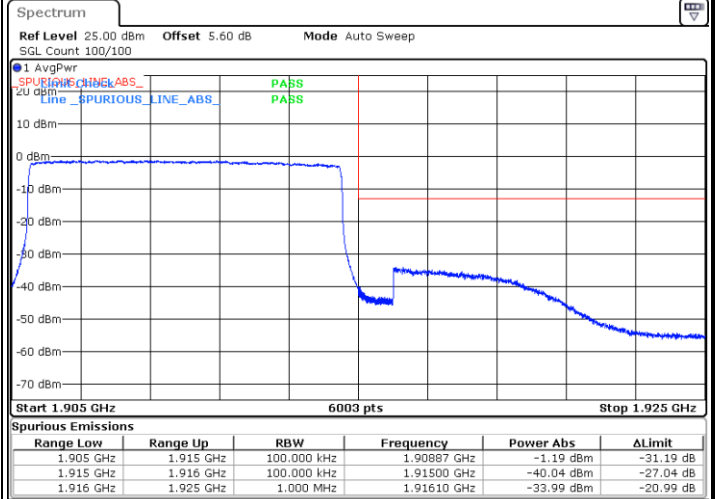
Date: 29\_SEP.2024 04:08:12

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 03:45:43

Highest Band Edge / Full RB



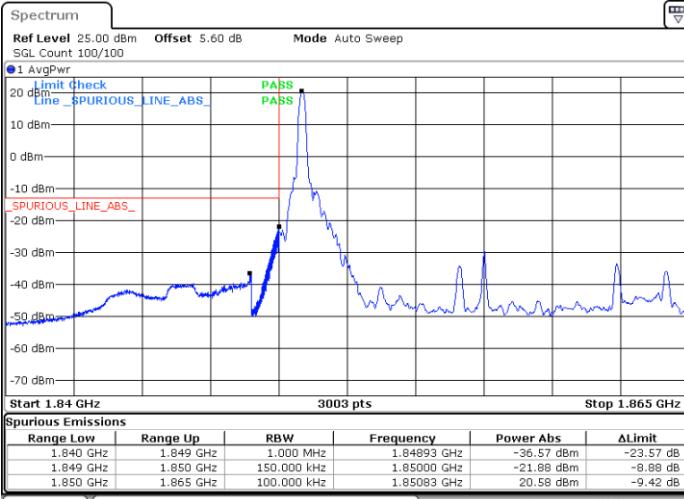
Date: 29\_SEP.2024 04:00:36



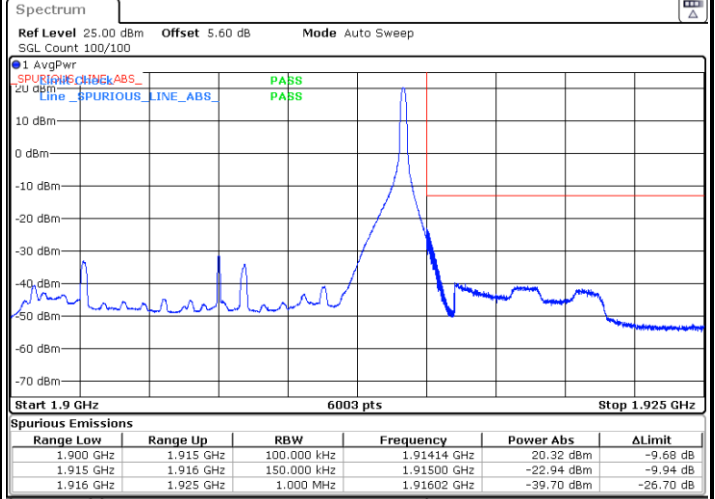
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



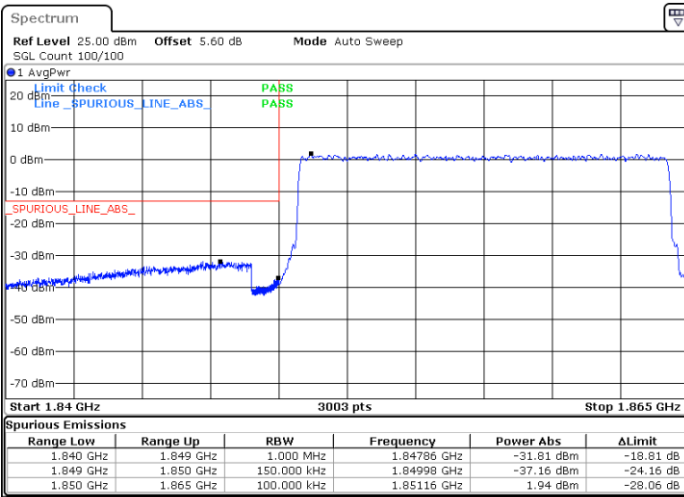
Date: 29\_SEP.2024 04:54:12



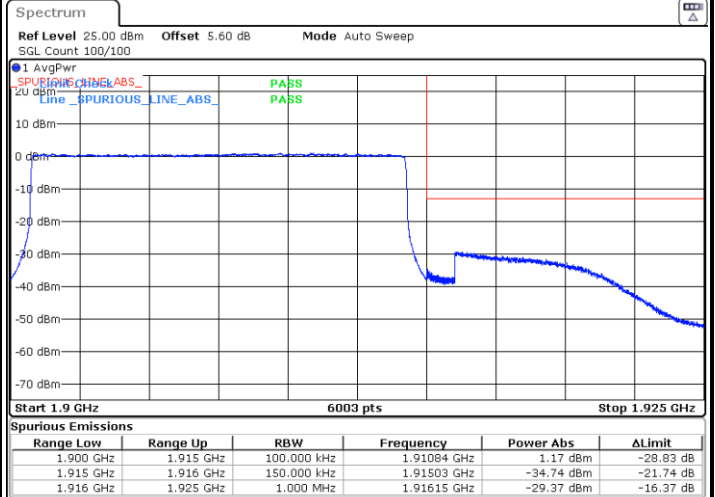
Date: 3.OCT.2024 06:09:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29\_SEP.2024 04:09:54

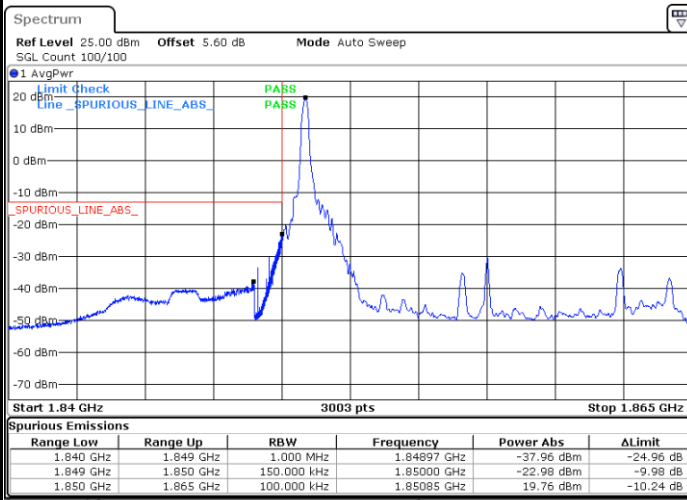


Date: 3.OCT.2024 06:04:02



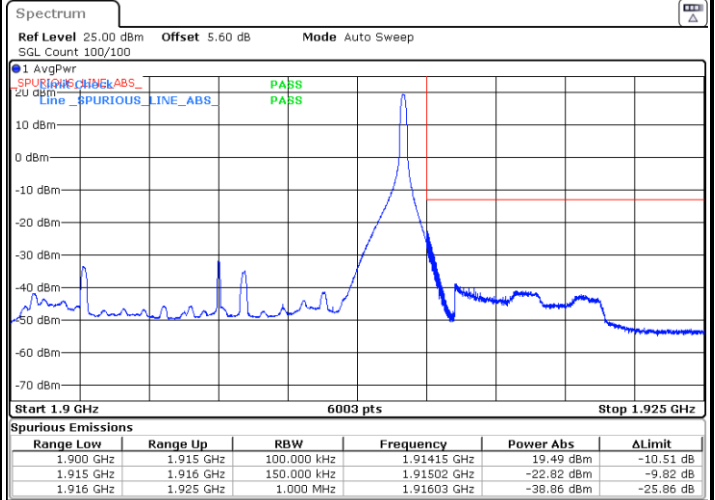
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



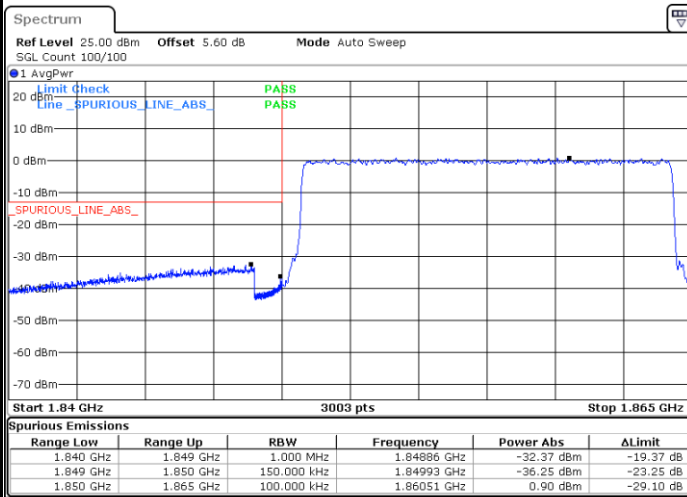
Date: 29\_SEP.2024 04:55:40

Highest Band Edge / 1 RB



Date: 3.OCT.2024 06:10:47

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 04:11:19

Highest Band Edge / Full RB

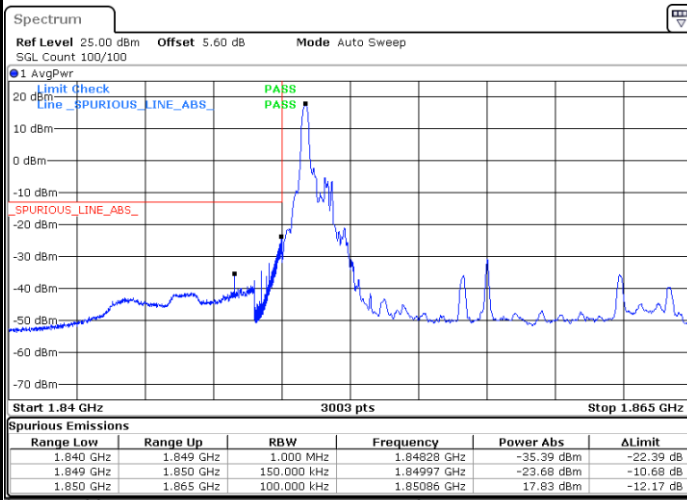


Date: 3.OCT.2024 06:05:23



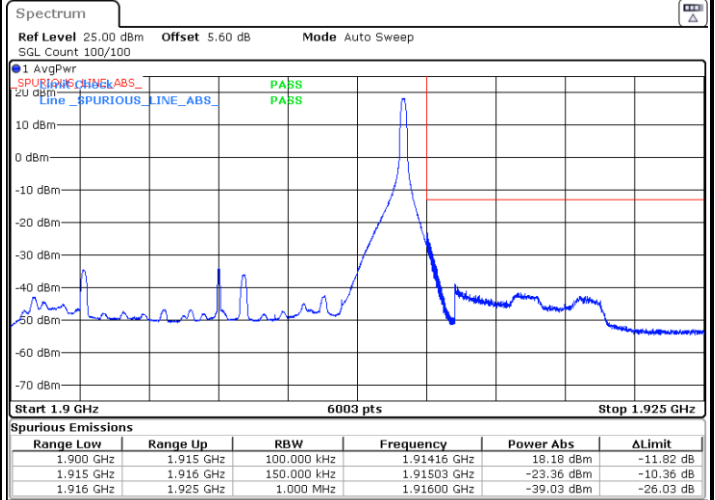
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



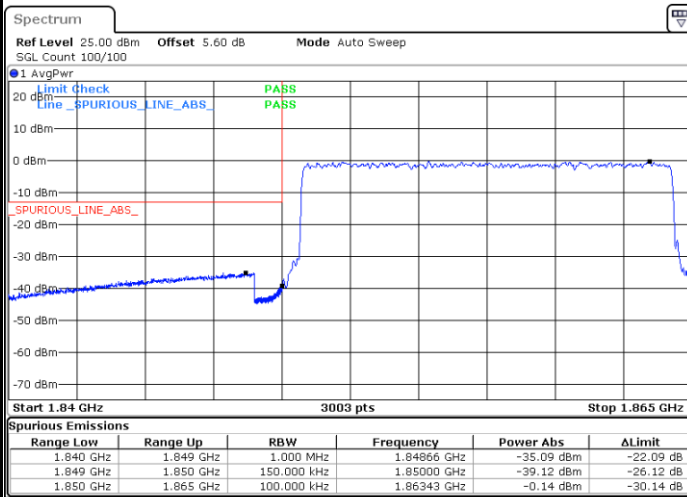
Date: 29\_SEP.2024 04:56:45

Highest Band Edge / 1 RB



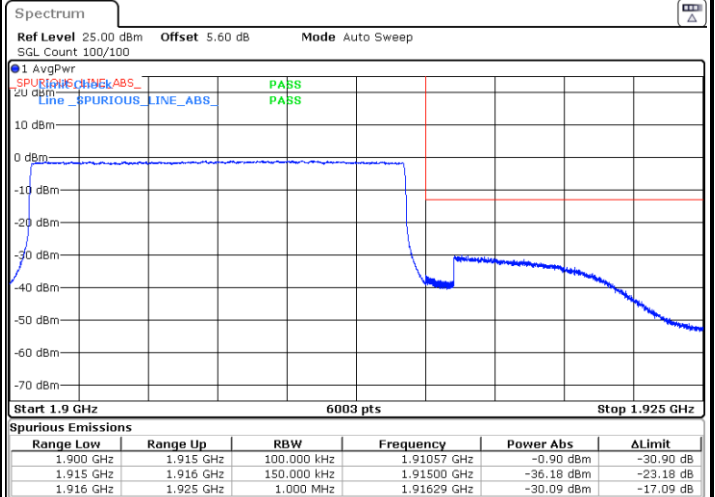
Date: 3.OCT.2024 06:11:52

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 04:12:44

Highest Band Edge / Full RB

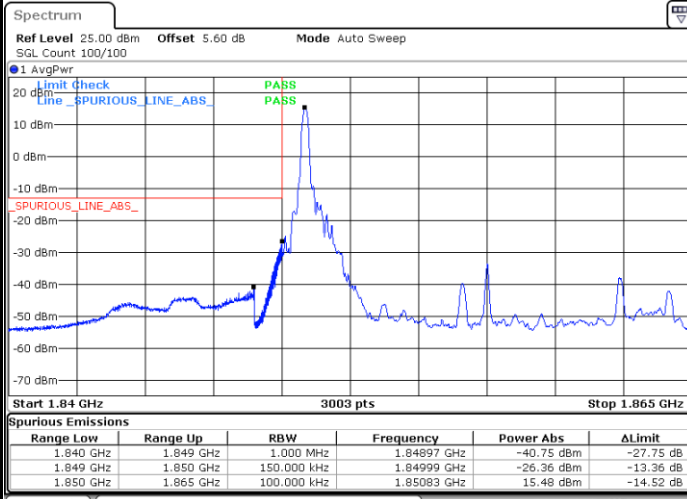


Date: 3.OCT.2024 06:06:43



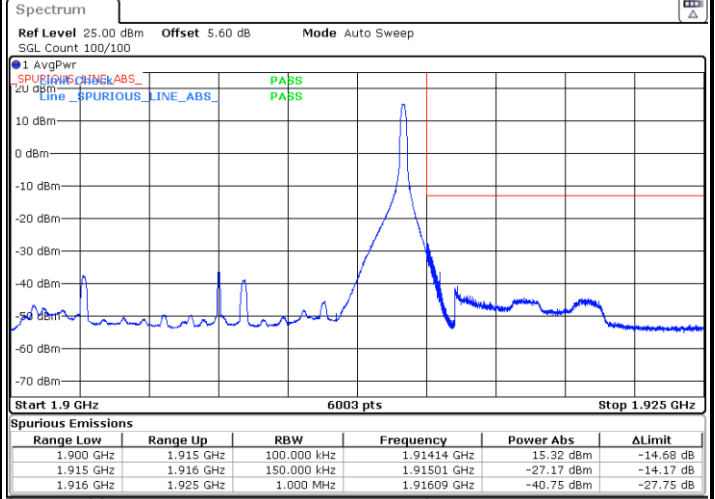
LTE Band 25 / 15MHz /256QAM

Lowest Band Edge / 1 RB



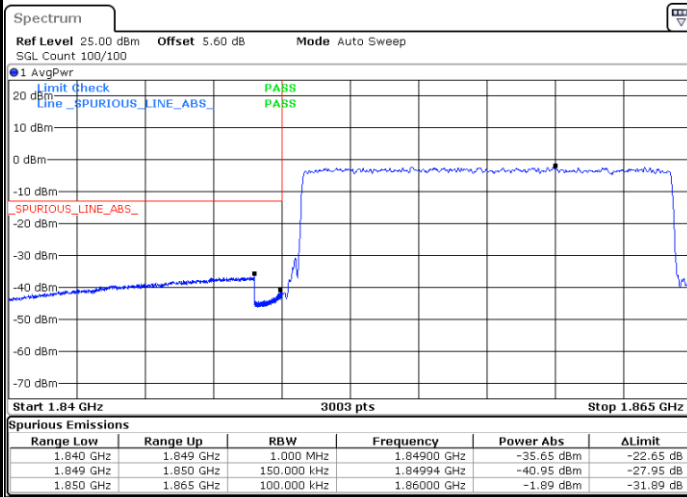
Date: 29\_SEP.2024 04:57:50

Highest Band Edge / 1 RB



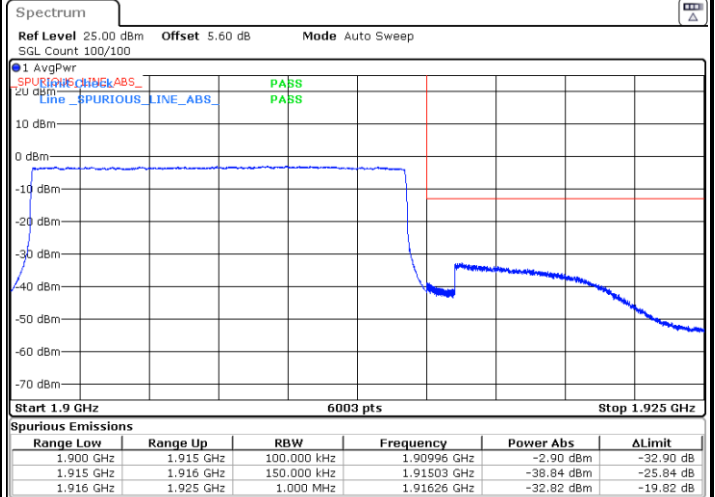
Date: 3.OCT.2024 06:12:58

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 04:14:09

Highest Band Edge / Full RB

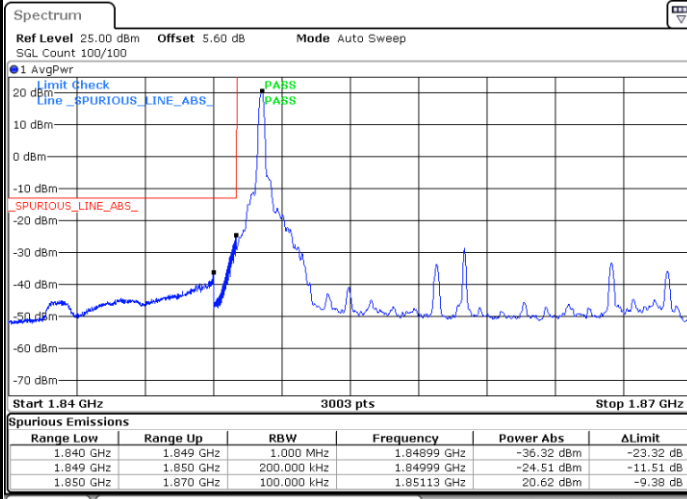


Date: 3.OCT.2024 06:08:03



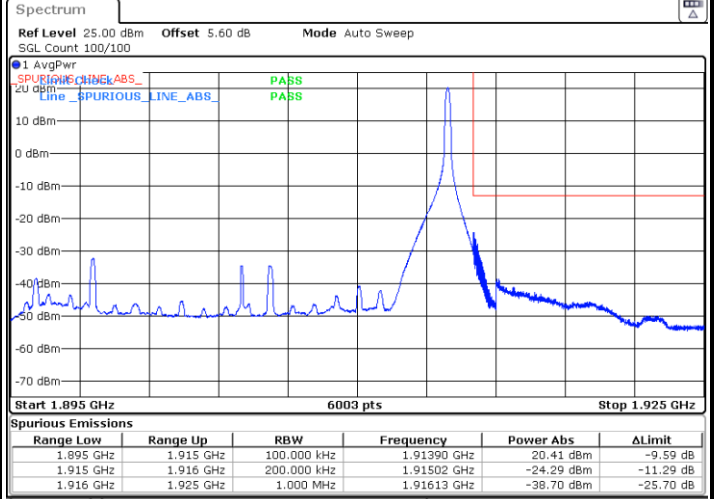
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



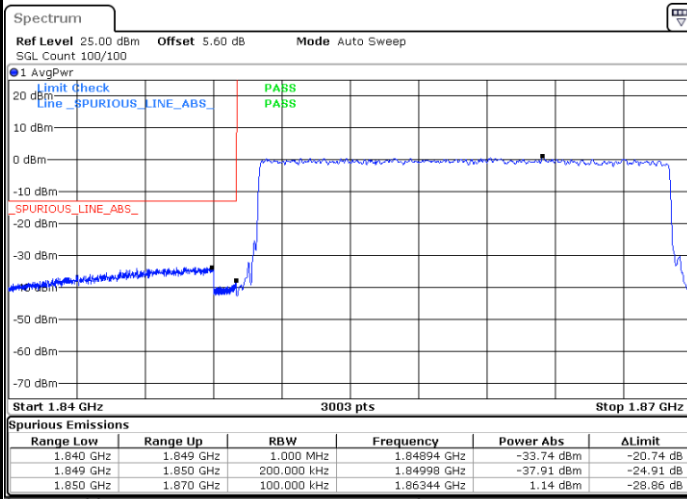
Date: 29\_SEP.2024 06:16:02

Highest Band Edge / 1 RB



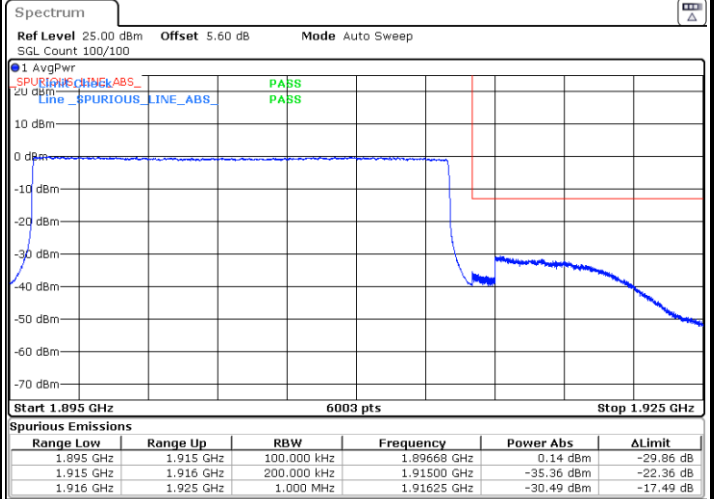
Date: 3.OCT.2024 06:19:13

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 06:09:54

Highest Band Edge / Full RB

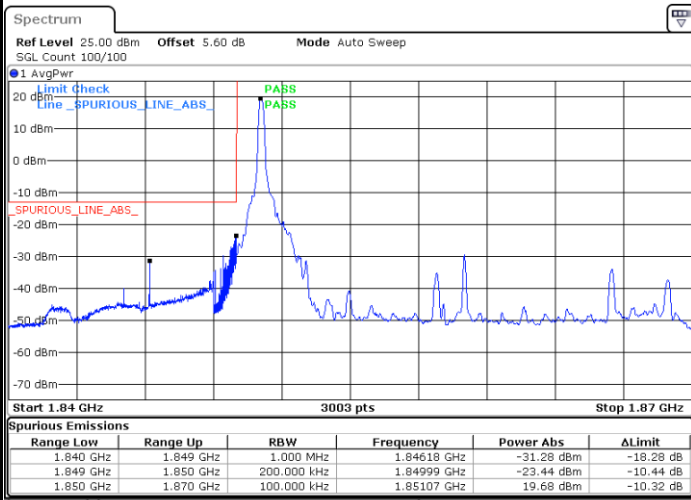


Date: 3.OCT.2024 06:14:51



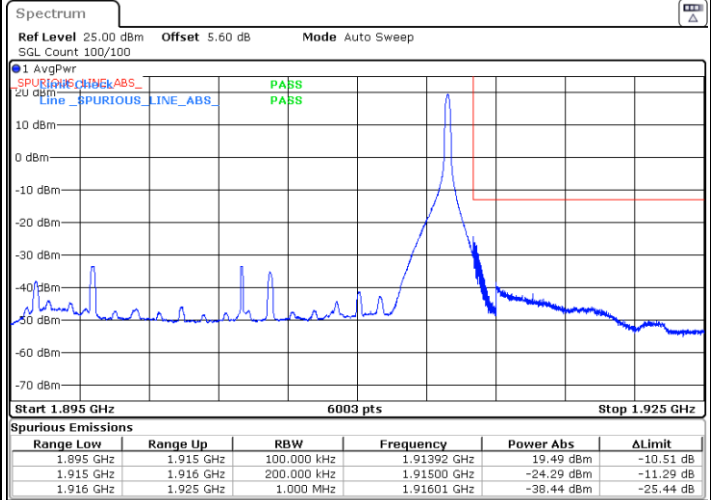
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



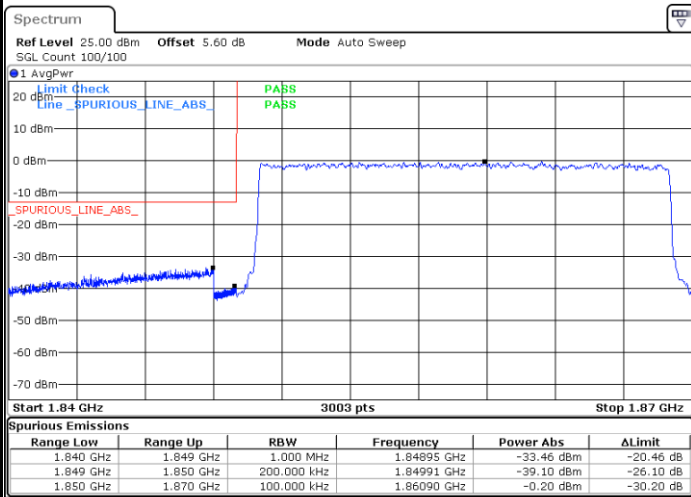
Date: 29\_SEP.2024 06:17:10

Highest Band Edge / 1 RB



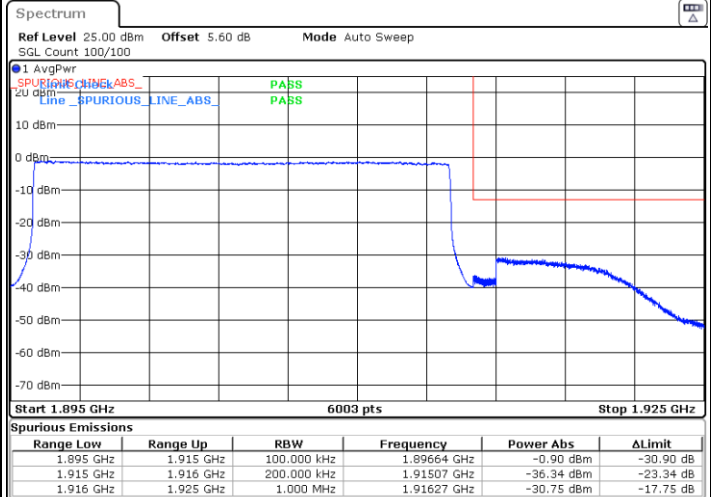
Date: 3.OCT.2024 06:20:21

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 06:10:59

Highest Band Edge / Full RB

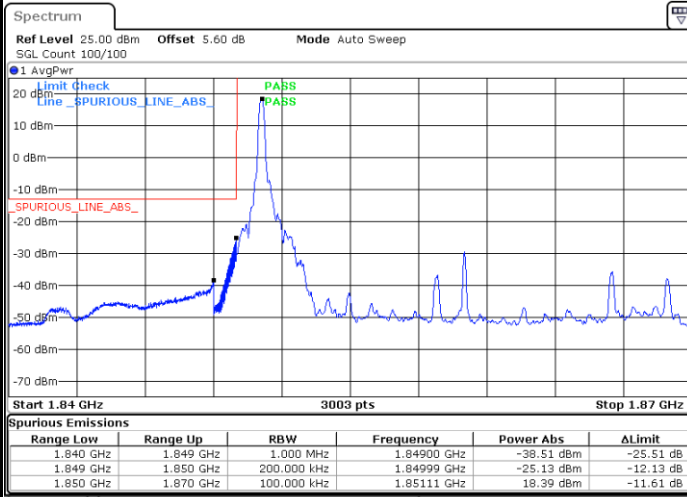


Date: 3.OCT.2024 06:15:56



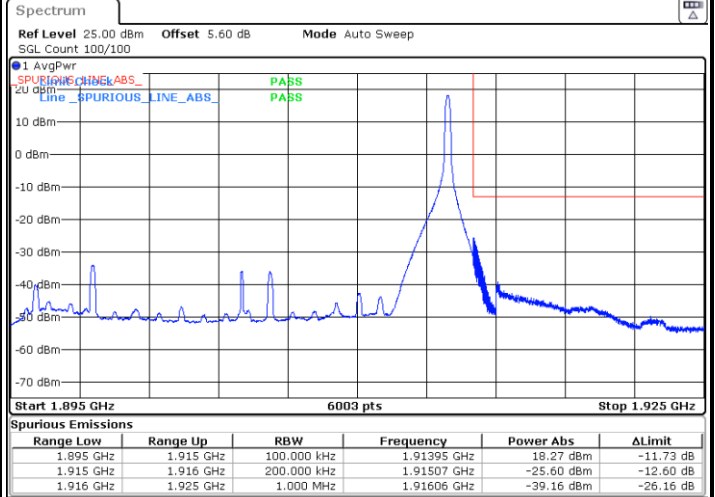
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



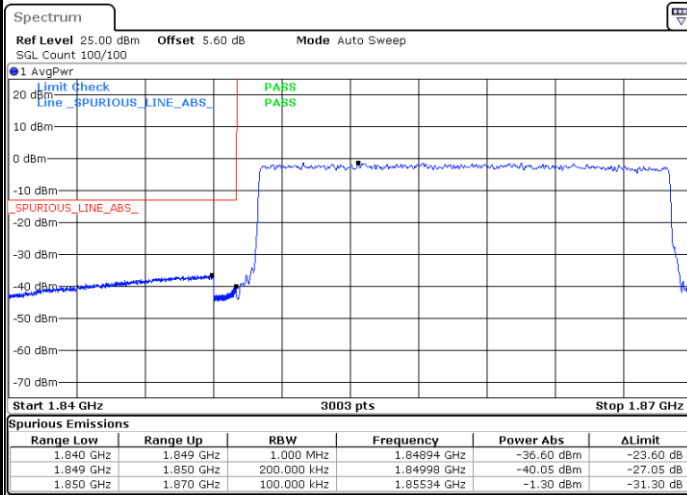
Date: 29\_SEP.2024 06:18:15

Highest Band Edge / 1 RB



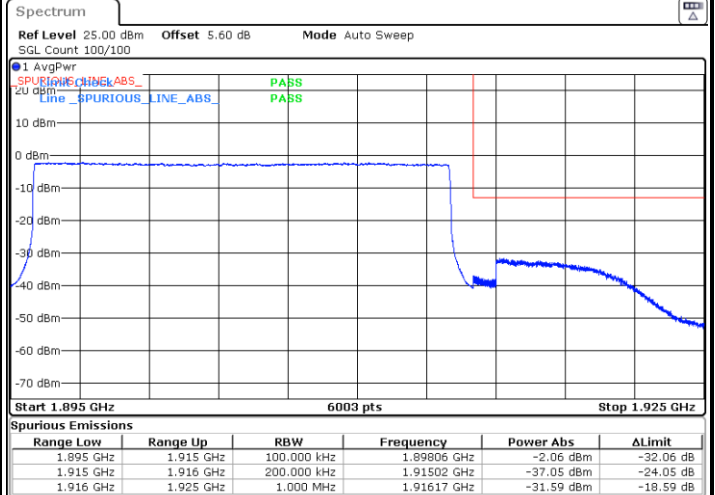
Date: 3.OCT.2024 06:21:26

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 06:12:03

Highest Band Edge / Full RB

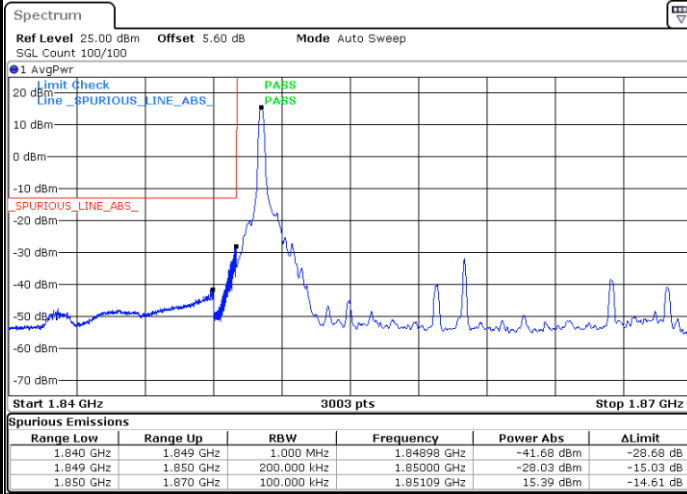


Date: 3.OCT.2024 06:17:01



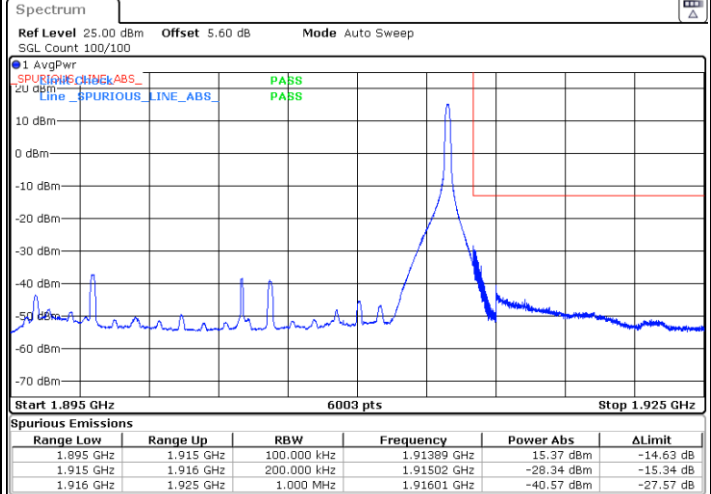
LTE Band 25 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



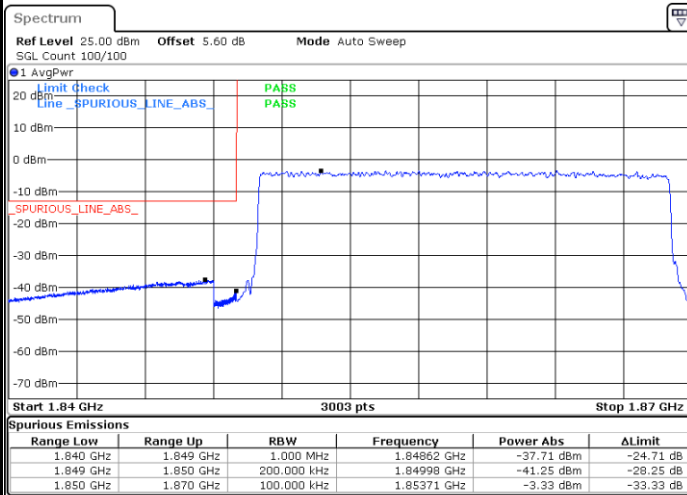
Date: 29\_SEP.2024 06:19:20

Highest Band Edge / 1 RB



Date: 3.OCT.2024 06:22:32

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 06:13:08

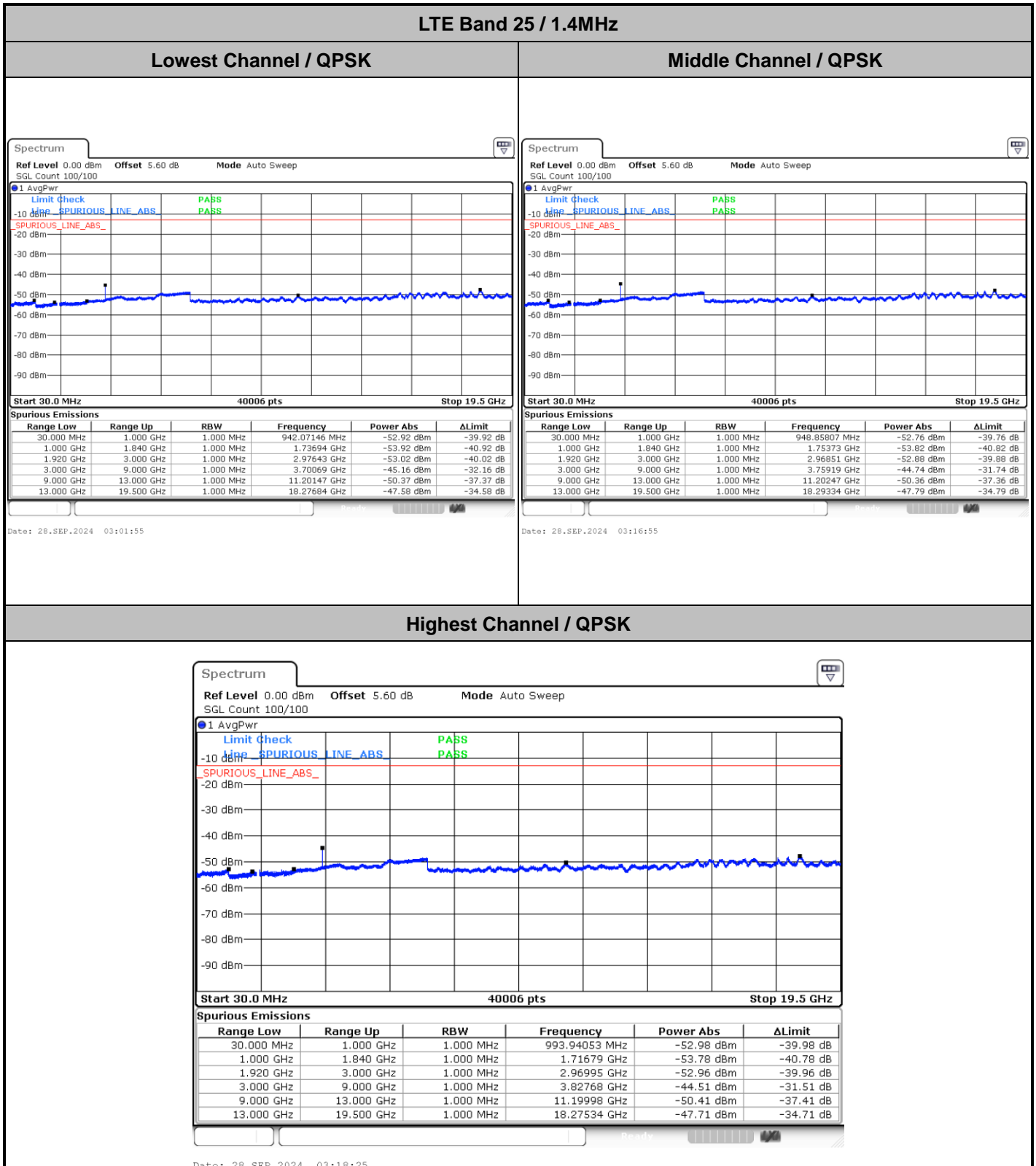
Highest Band Edge / Full RB



Date: 3.OCT.2024 06:18:07



# Conducted Spurious Emission

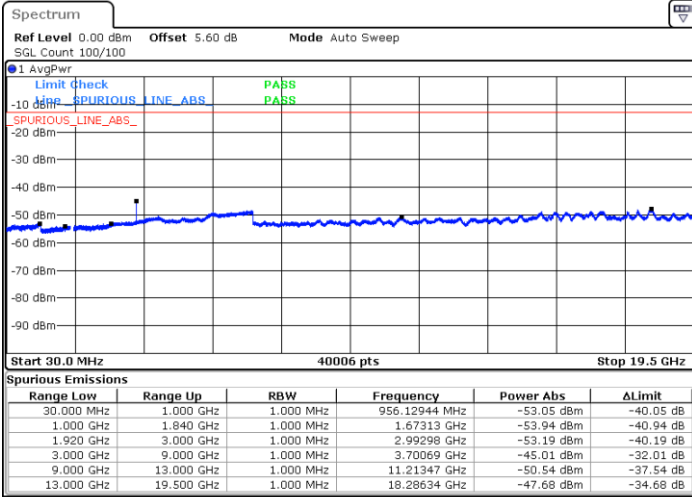




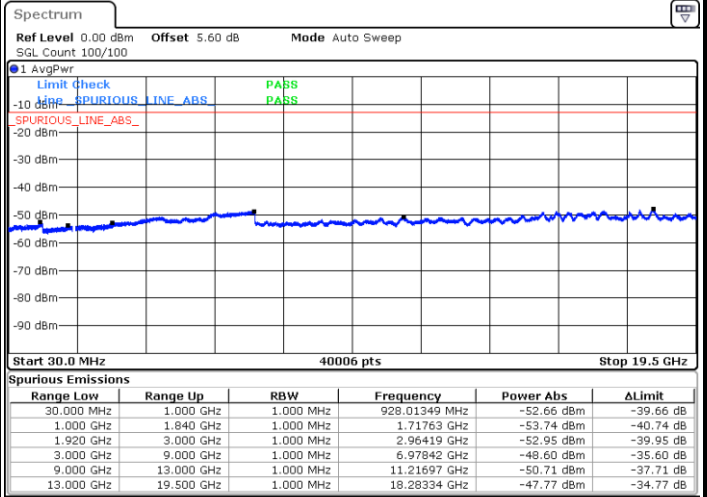
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

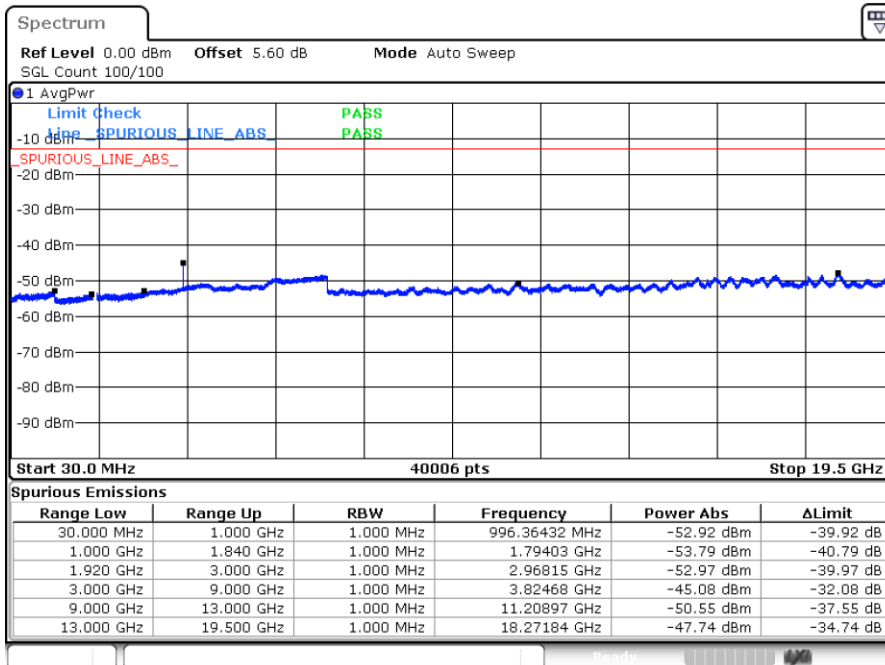


Date: 28.SEP.2024 06:05:12



Date: 28.SEP.2024 06:14:47

Highest Channel / QPSK



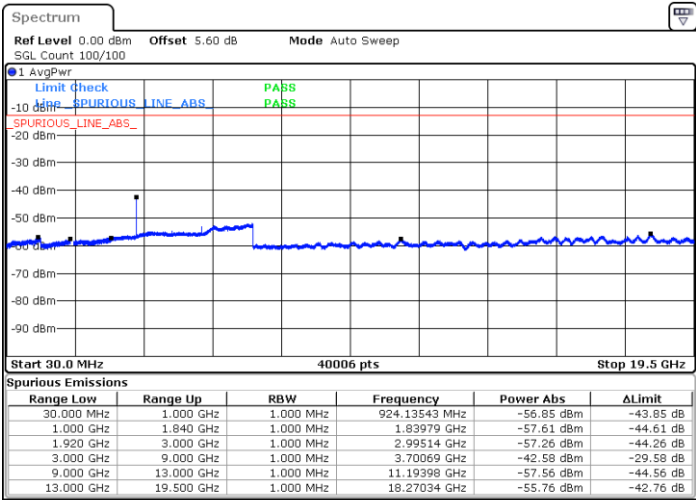
Date: 28.SEP.2024 06:16:15



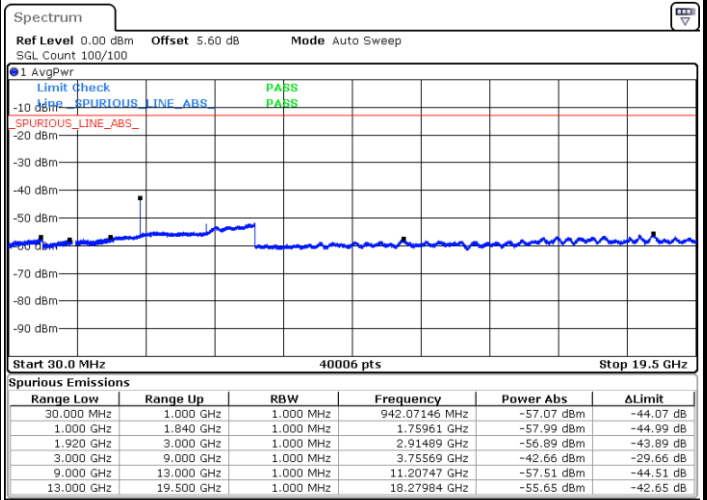
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

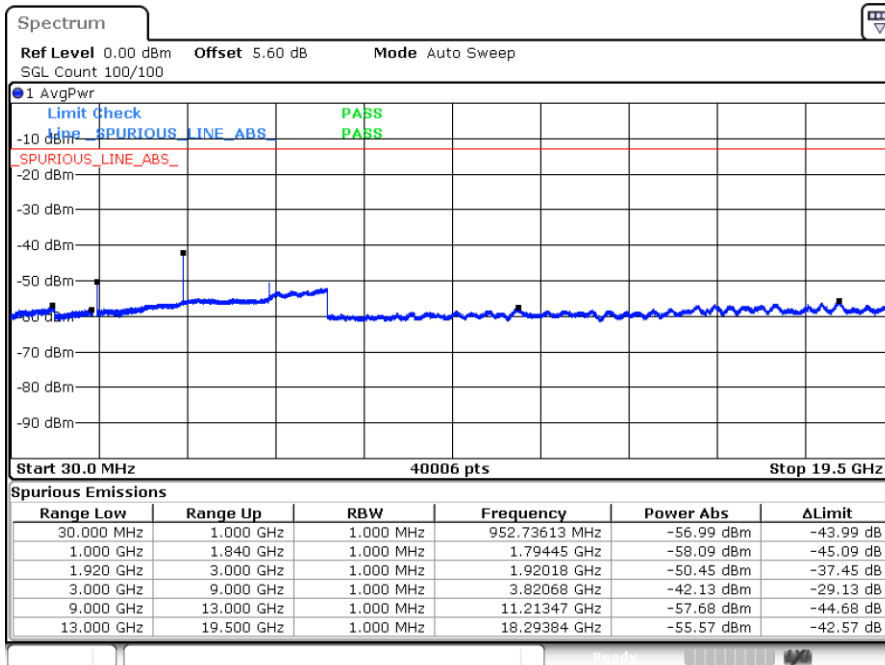


Date: 28.SEP.2024 06:31:49



Date: 28.SEP.2024 06:53:33

Highest Channel / QPSK



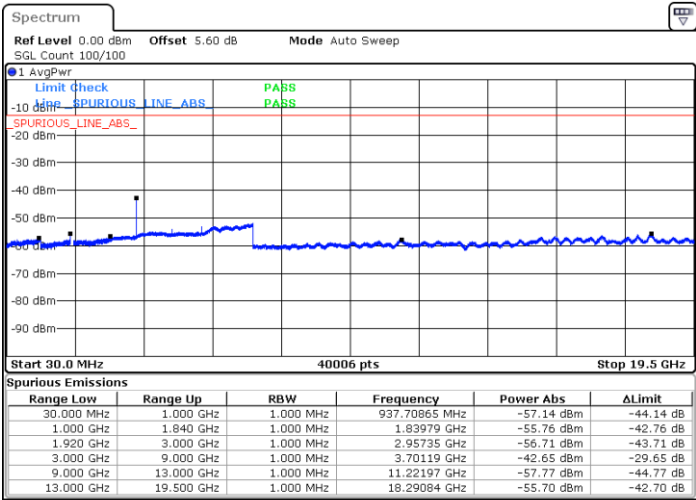
Date: 28.SEP.2024 06:55:00



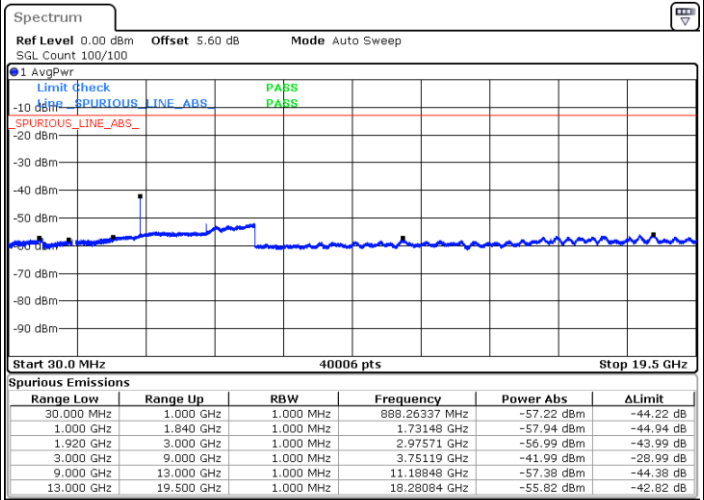
LTE Band 25 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

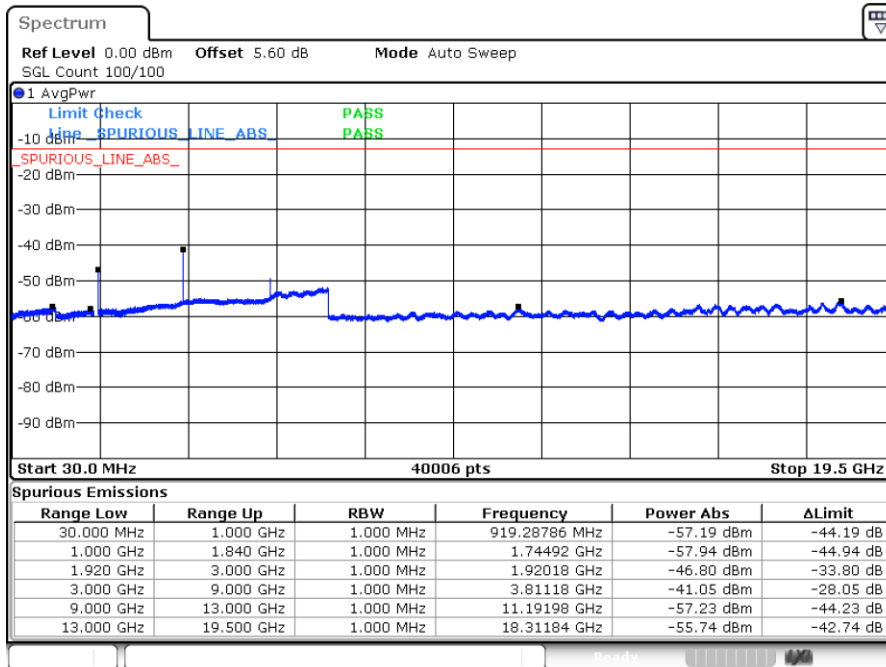


Date: 28.SEP.2024 07:16:42



Date: 29.SEP.2024 03:49:22

Highest Channel / QPSK



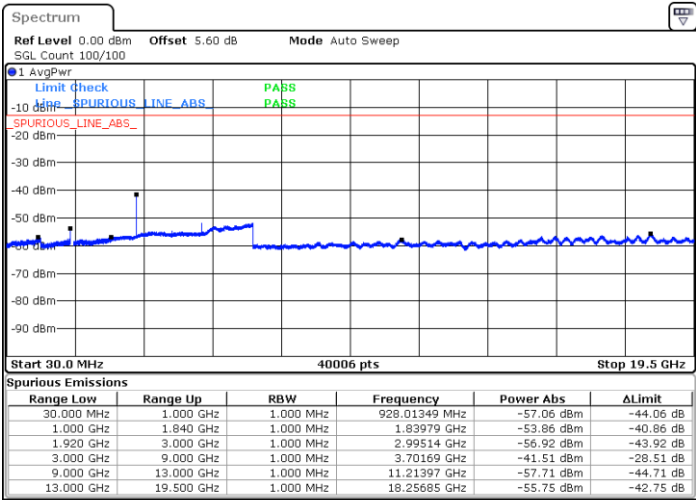
Date: 29.SEP.2024 03:51:11



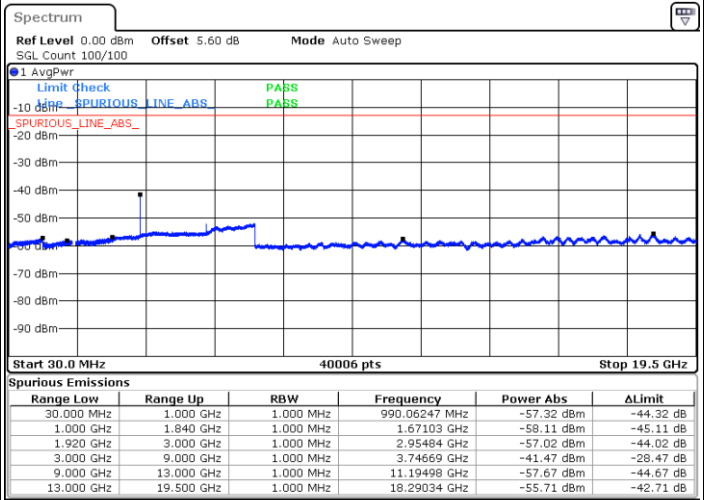
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

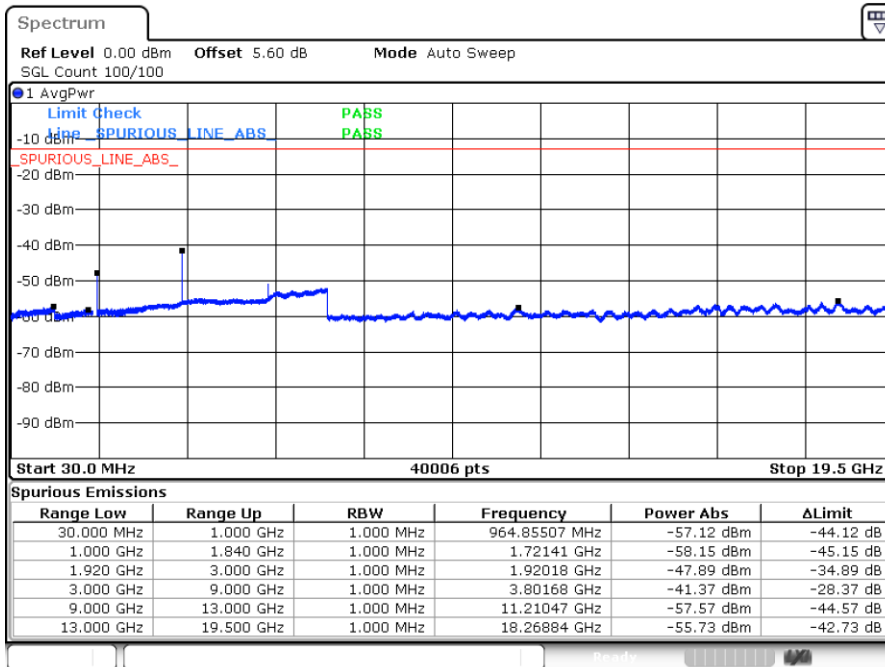


Date: 29\_SEP\_2024 04:52:44



Date: 29\_SEP\_2024 05:56:19

Highest Channel / QPSK



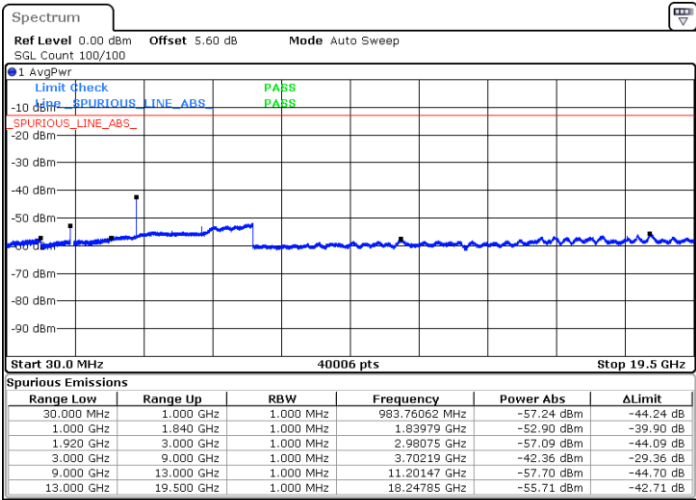
Date: 29\_SEP\_2024 05:58:32



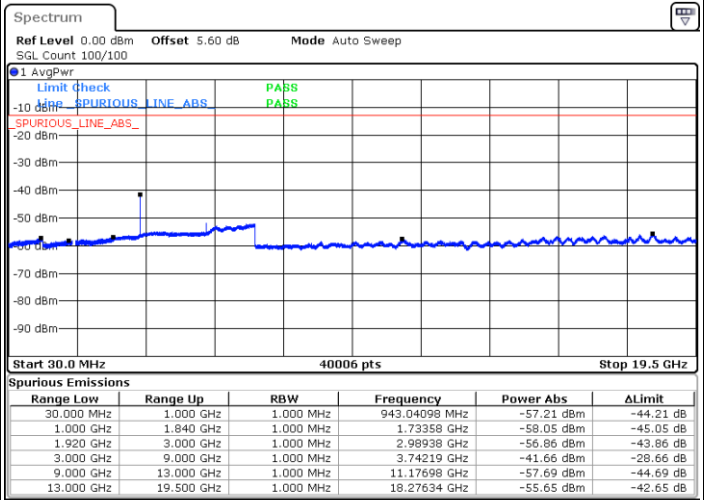
LTE Band 25 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

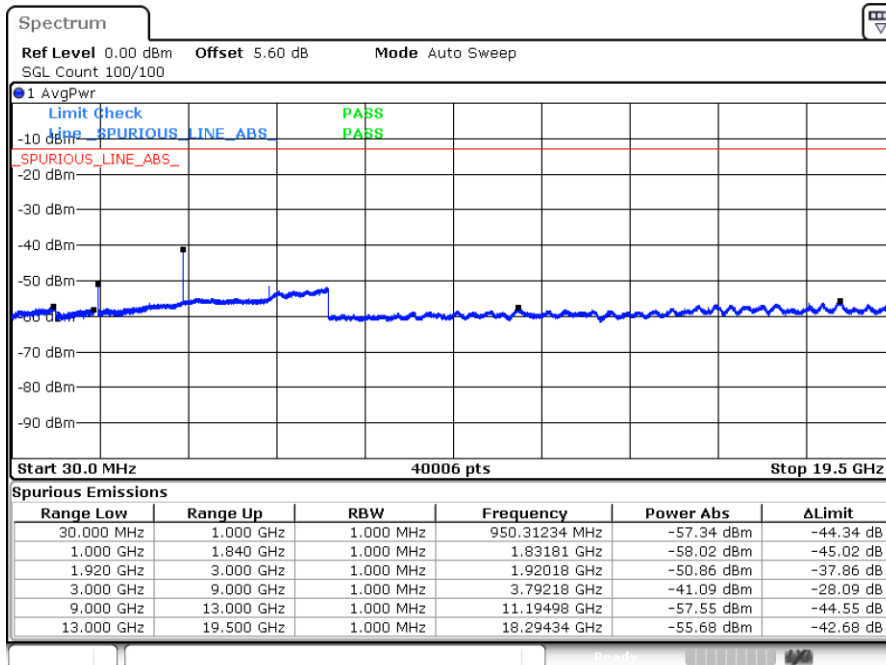


Date: 29\_SEP.2024 06:14:55



Date: 29\_SEP.2024 06:34:38

Highest Channel / QPSK



Date: 29\_SEP.2024 06:39:12



Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0002	
10	Normal Voltage	0.0019	
0	Normal Voltage	-0.0013	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0033	
20	Maximum Voltage	-0.0014	
20	Normal Voltage	0.0032	
20	Battery End Point	0.0011	

Note:

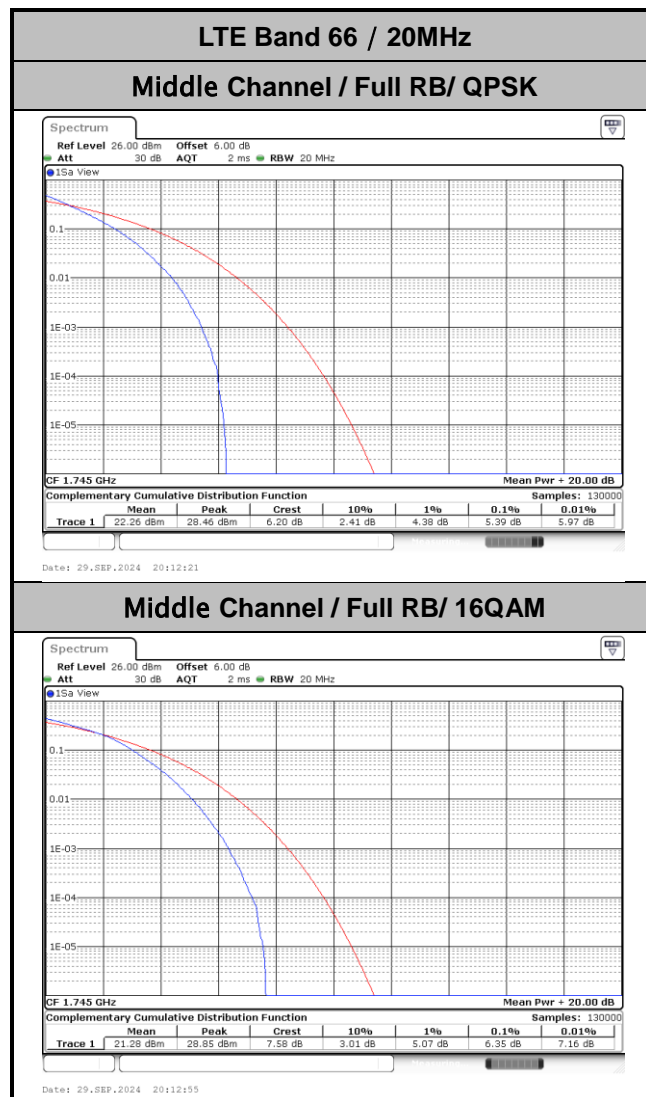
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

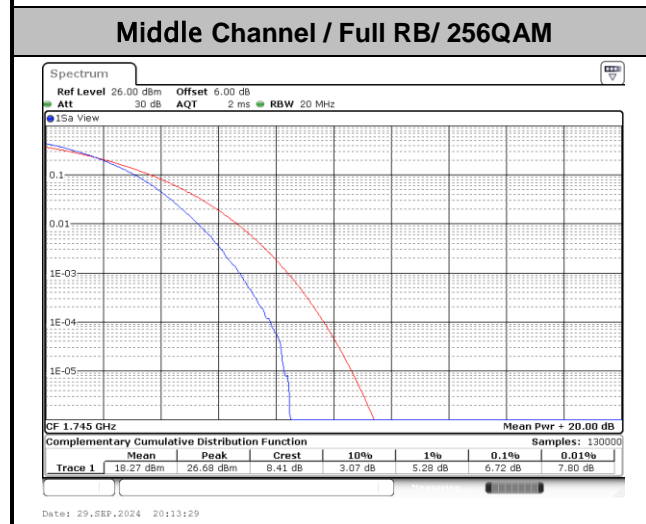
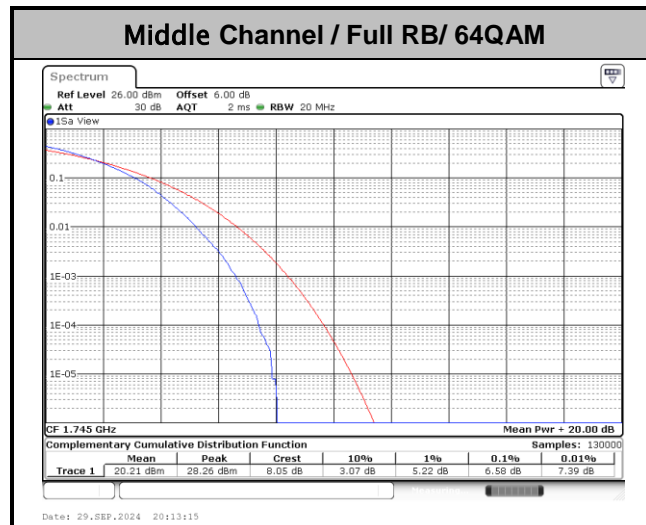


# LTE Band 66(Other PA)

## 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	5.39	6.35	6.58	6.72	PASS

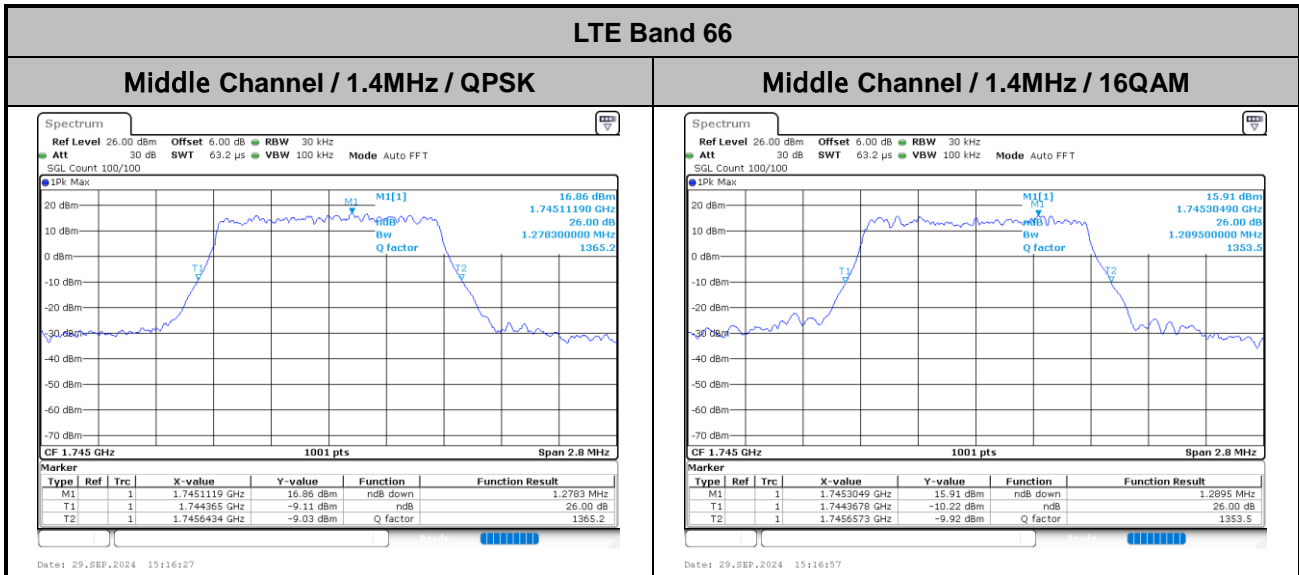






**26dB Bandwidth**

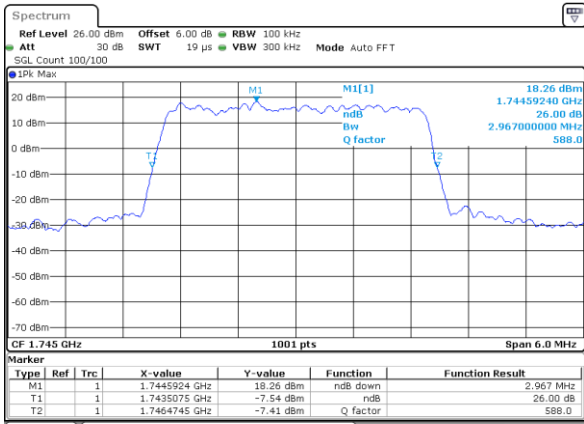
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.28	1.29
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.97	2.98
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.88	4.86
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.69	9.87
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.24	14.45
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.90	18.82





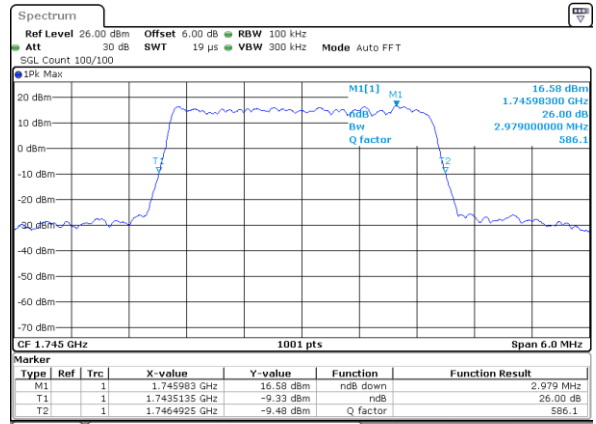
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 29\_SEP.2024 16:01:03

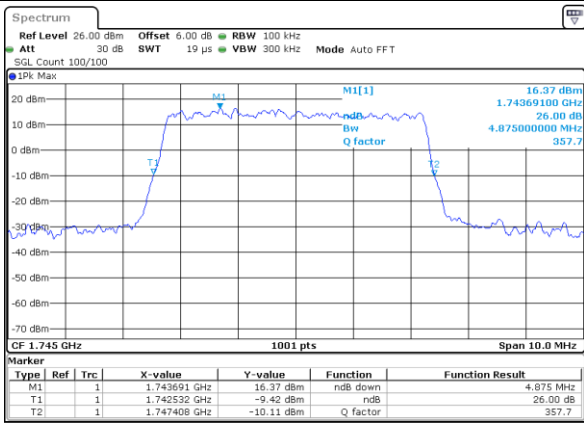
Middle Channel / 3MHz / 16QAM



Date: 29\_SEP.2024 16:01:45

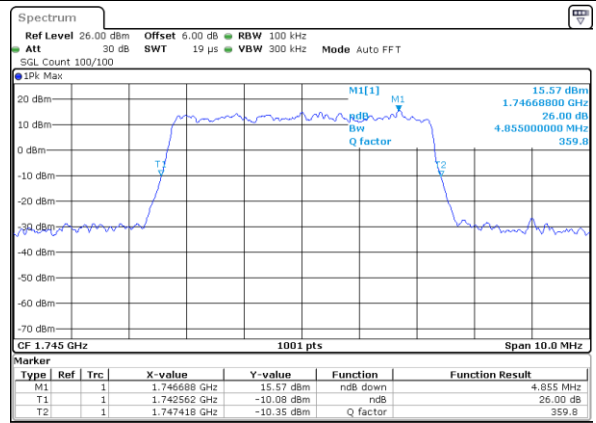
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 29\_SEP.2024 16:51:47

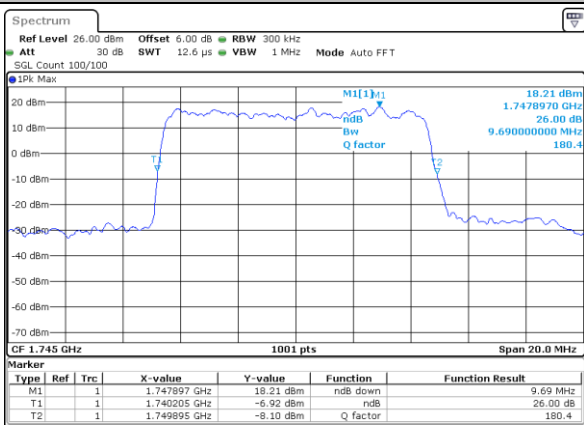
Middle Channel / 5MHz / 16QAM



Date: 29\_SEP.2024 16:52:46

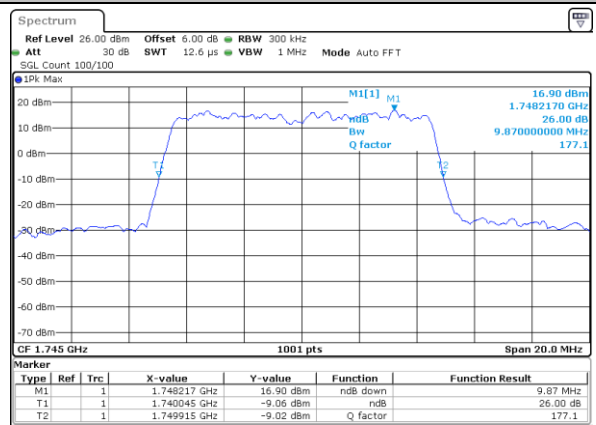
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 29\_SEP.2024 17:12:50

Middle Channel / 10MHz / 16QAM

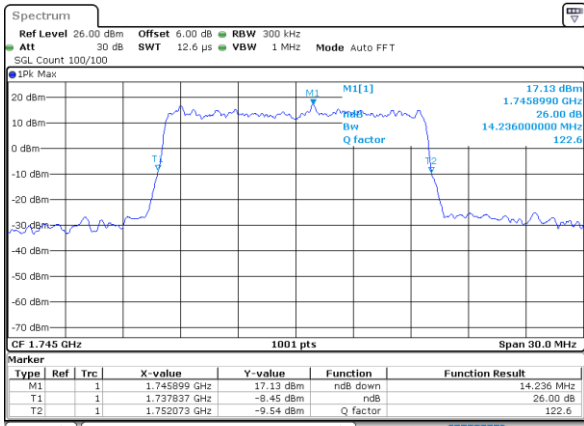


Date: 29\_SEP.2024 17:13:45



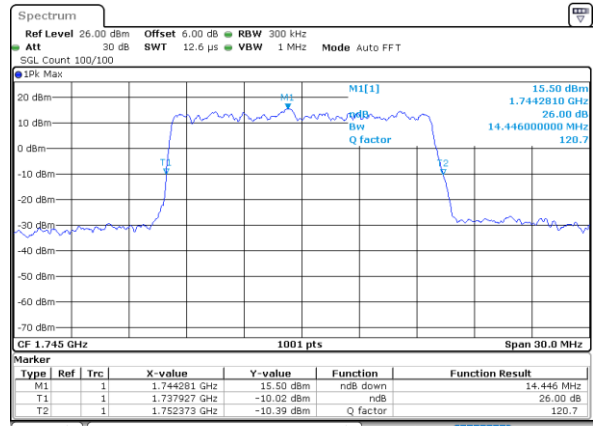
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 29\_SEP.2024 18:14:21

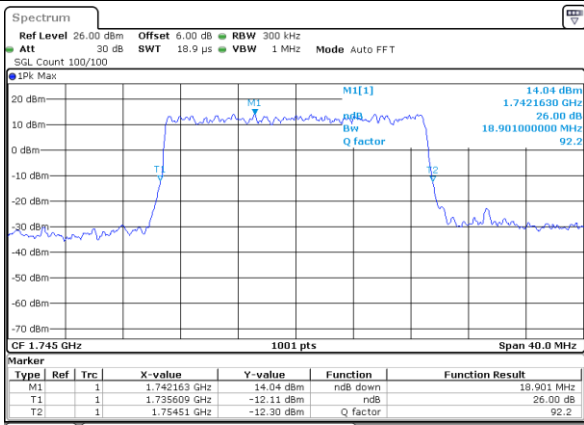
Middle Channel / 15MHz / 16QAM



Date: 29\_SEP.2024 18:13:47

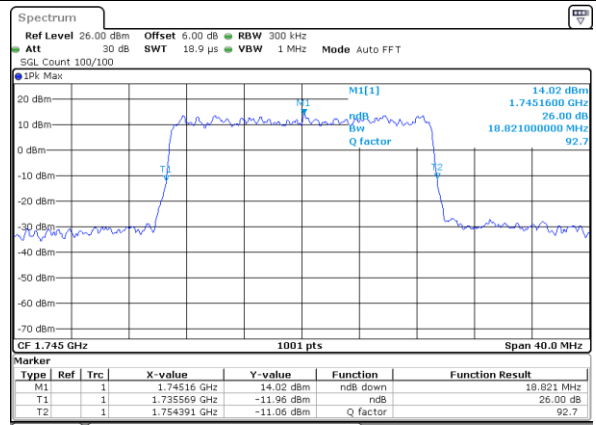
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 29\_SEP.2024 18:33:35

Middle Channel / 20MHz / 16QAM

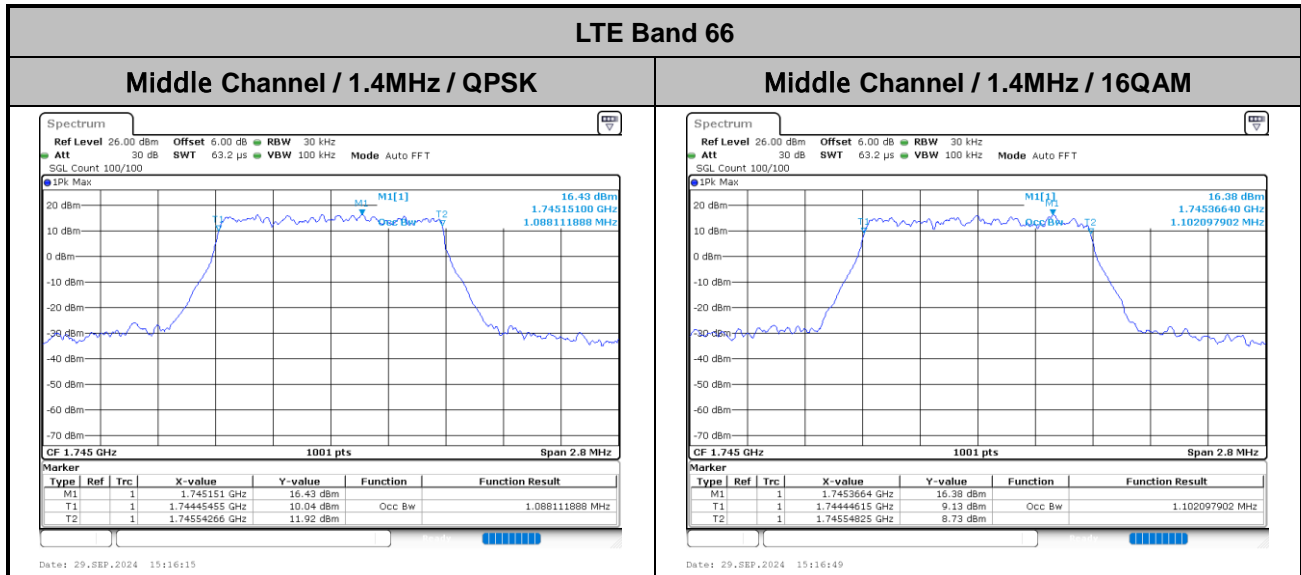


Date: 29\_SEP.2024 18:34:28



## Occupied Bandwidth

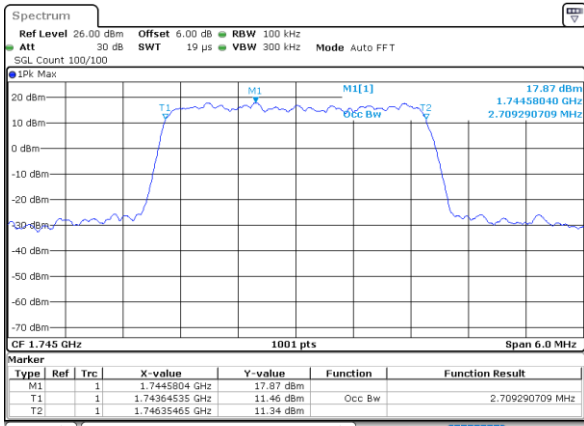
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.10
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.71	2.72
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.47
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	9.05
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.90





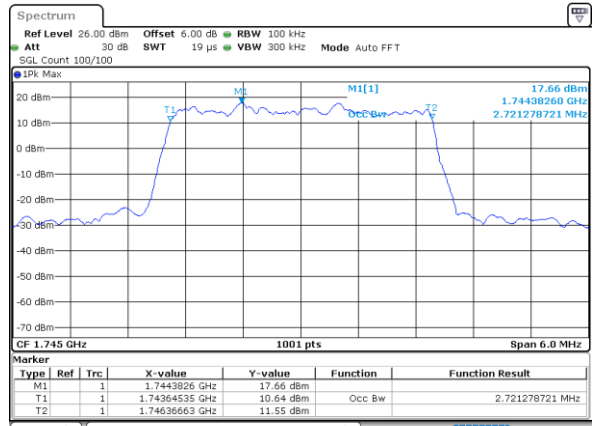
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 29\_SEP.2024 15:59:53

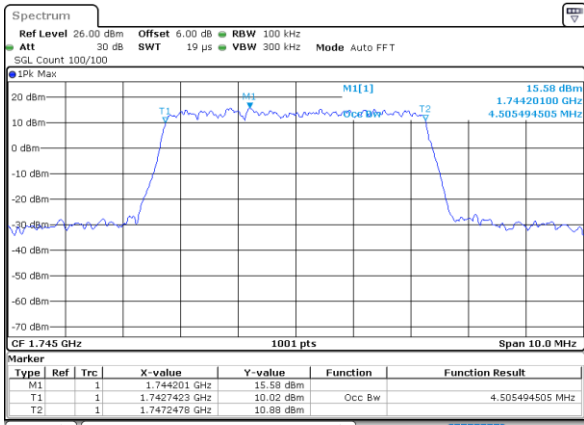
Middle Channel / 3MHz / 16QAM



Date: 29\_SEP.2024 16:01:35

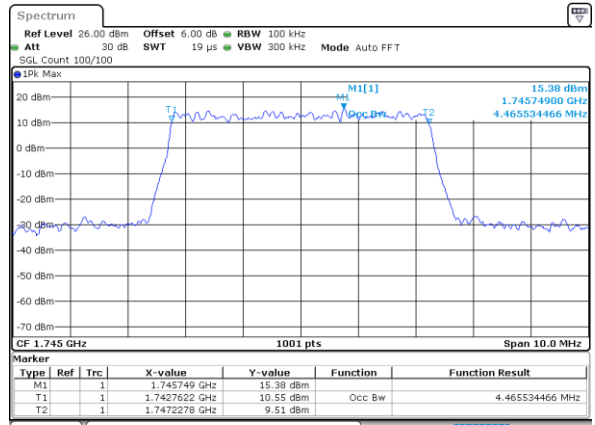
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 29\_SEP.2024 16:51:26

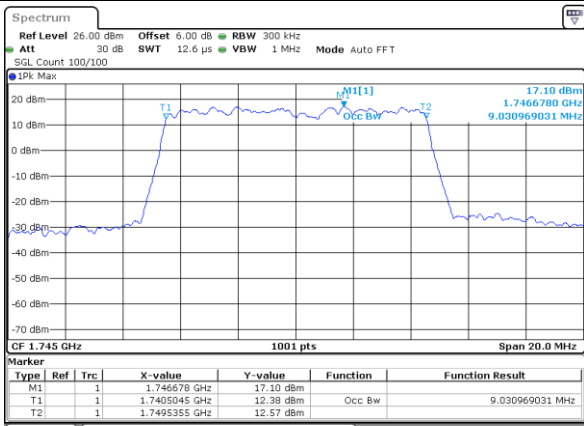
Middle Channel / 5MHz / 16QAM



Date: 29\_SEP.2024 16:52:17

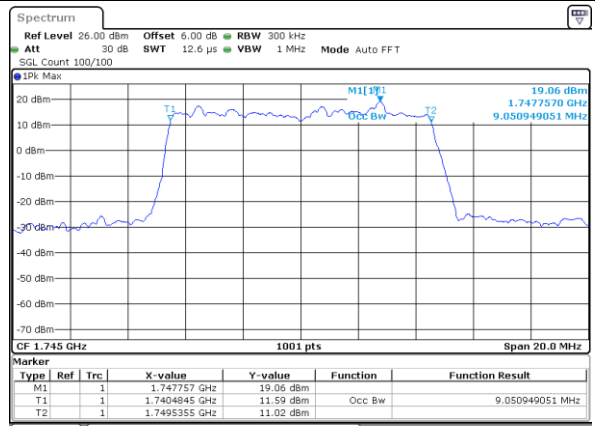
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 29\_SEP.2024 18:11:49

Middle Channel / 10MHz / 16QAM

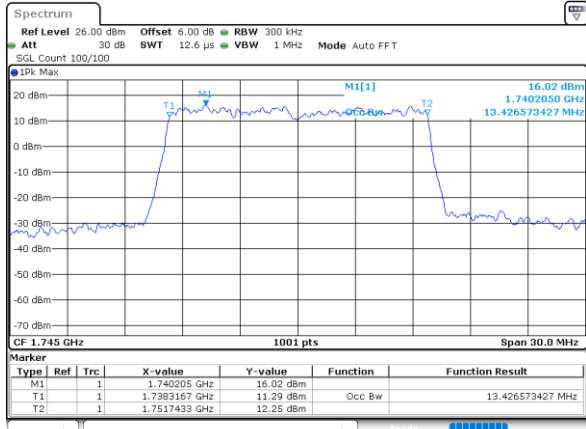


Date: 29\_SEP.2024 17:13:20



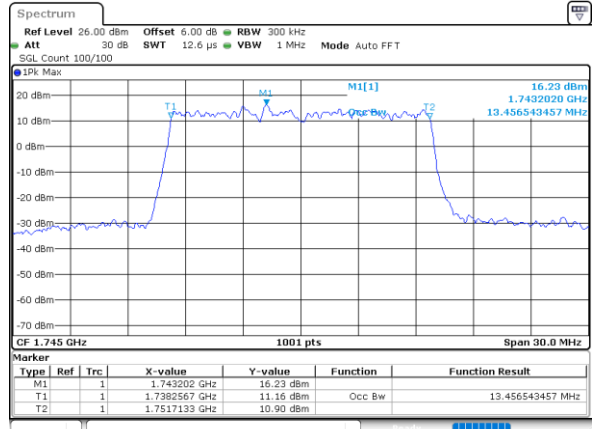
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 29\_SEP.2024 18:14:06

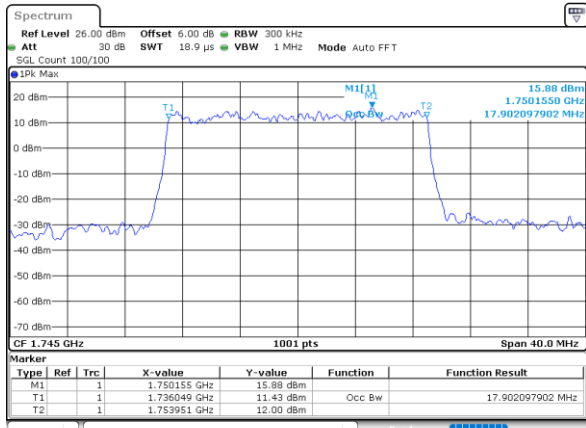
Middle Channel / 15MHz / 16QAM



Date: 29\_SEP.2024 18:13:38

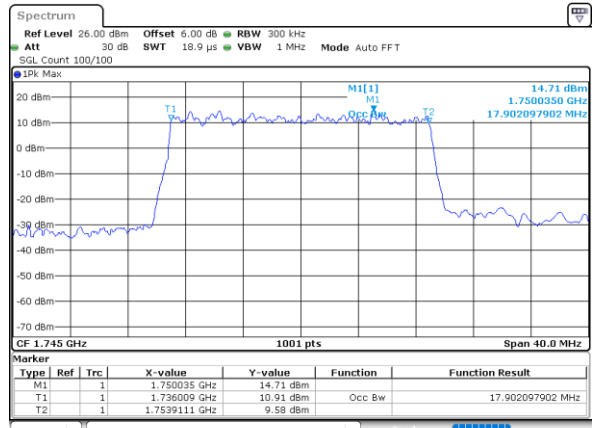
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 29\_SEP.2024 18:33:20

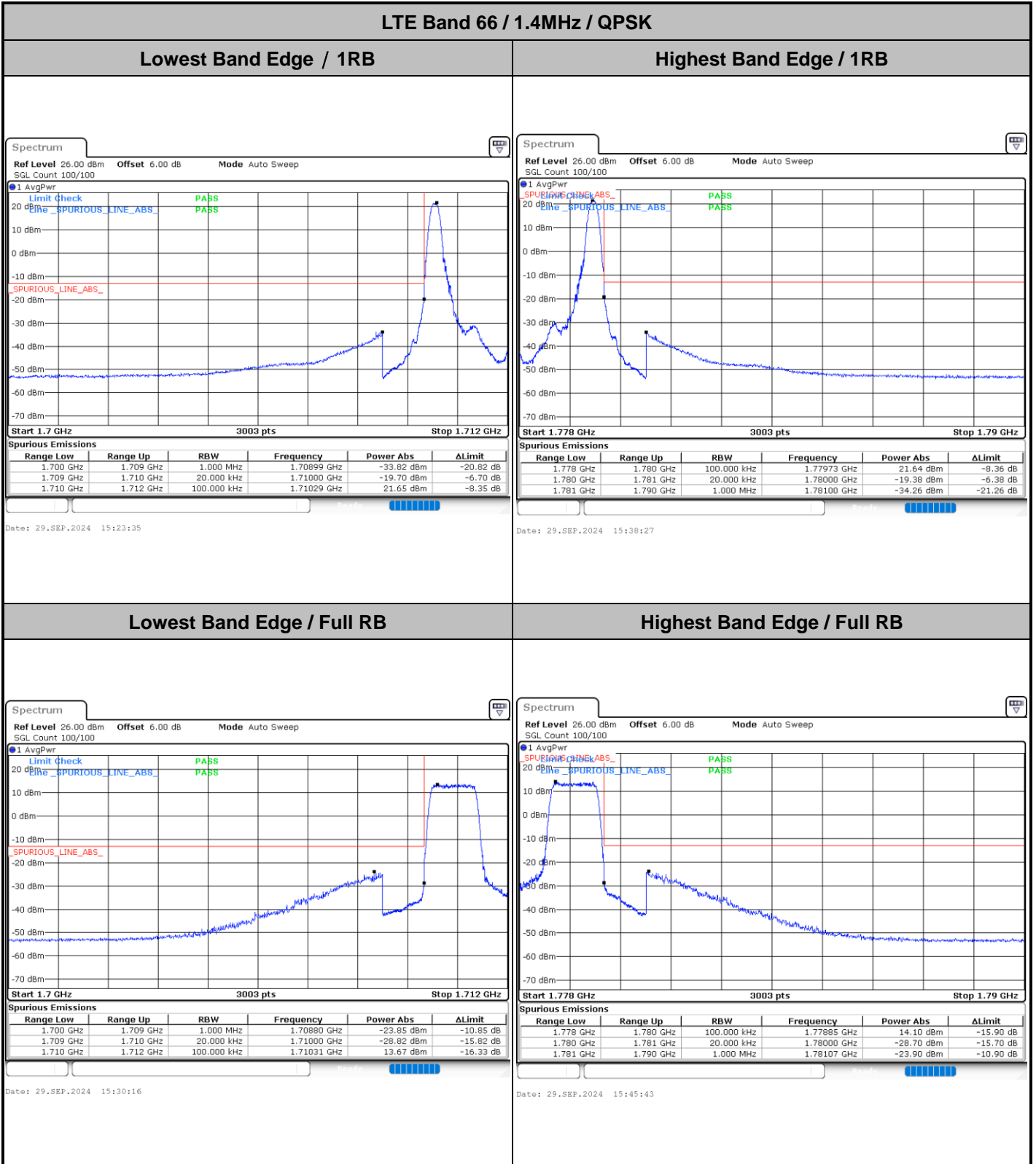
Middle Channel / 20MHz / 16QAM



Date: 29\_SEP.2024 18:34:06



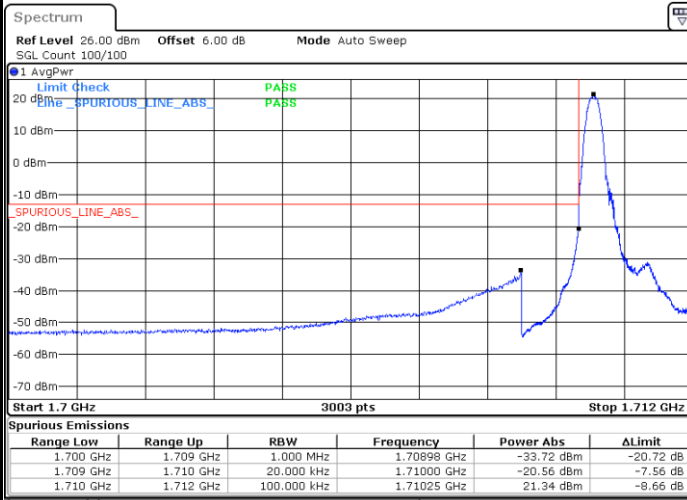
# Conducted Band Edge





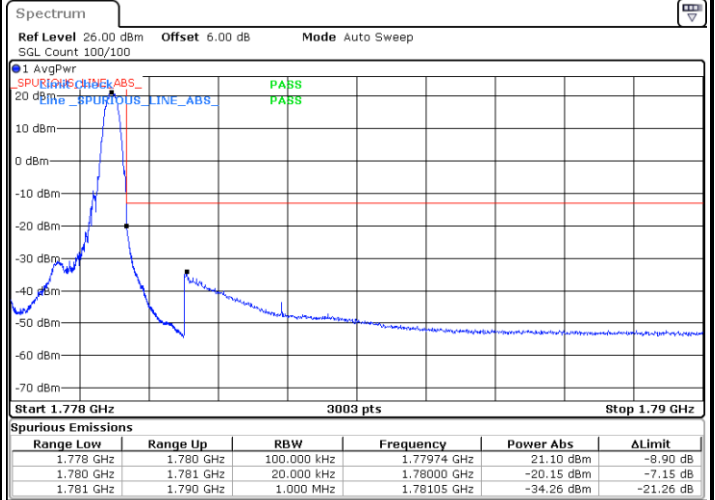
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



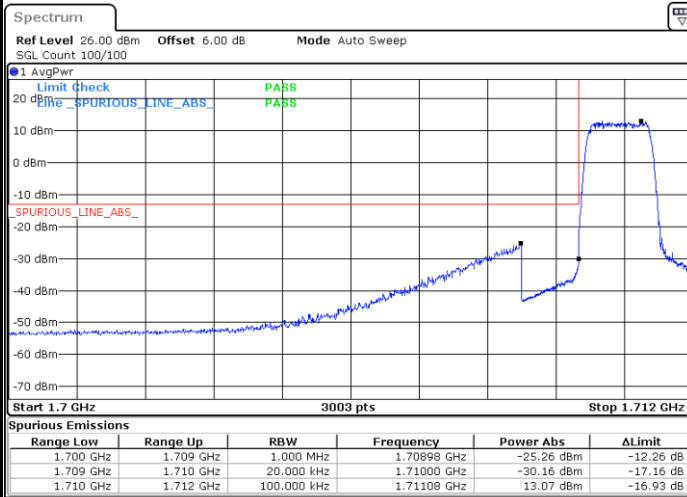
Date: 29\_SEP.2024 15:25:44

Highest Band Edge / 1 RB



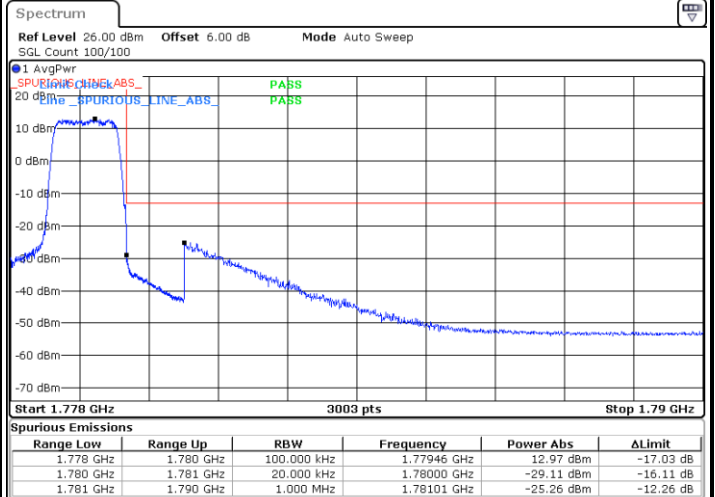
Date: 29\_SEP.2024 15:39:39

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 15:31:36

Highest Band Edge / Full RB

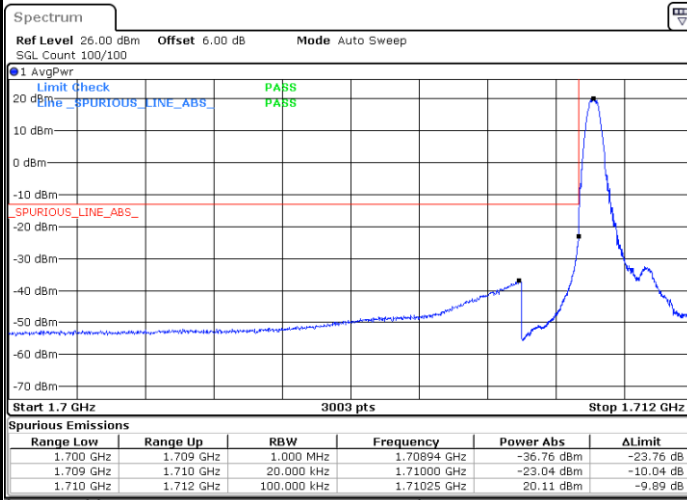


Date: 29\_SEP.2024 15:47:19

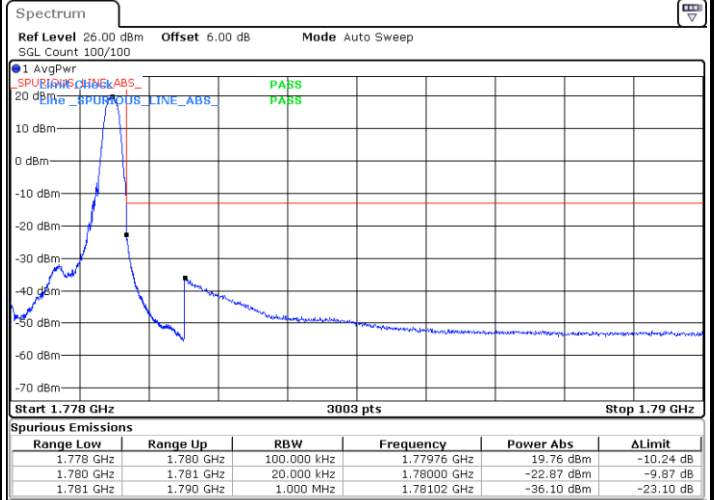


LTE Band 66 / 1.4MHz / 64QAM

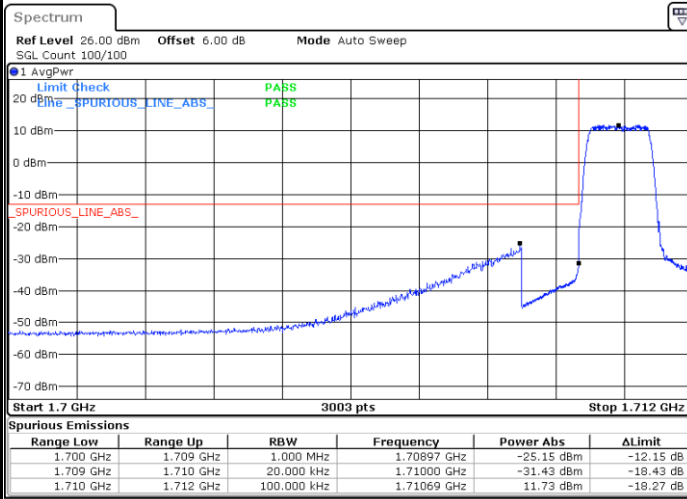
Lowest Band Edge / 1 RB



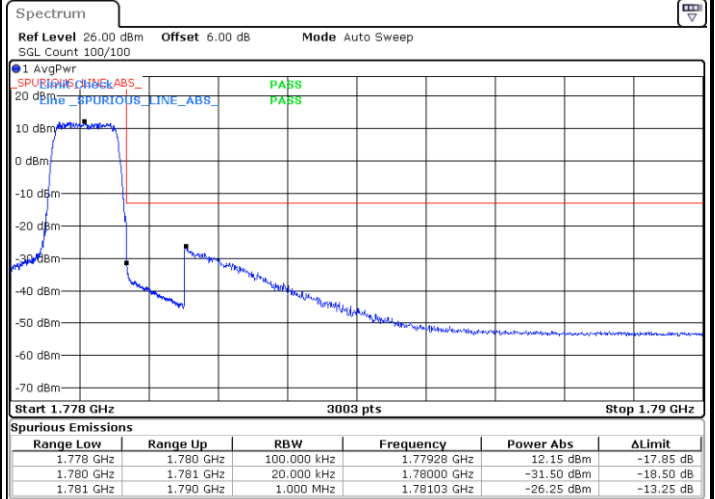
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



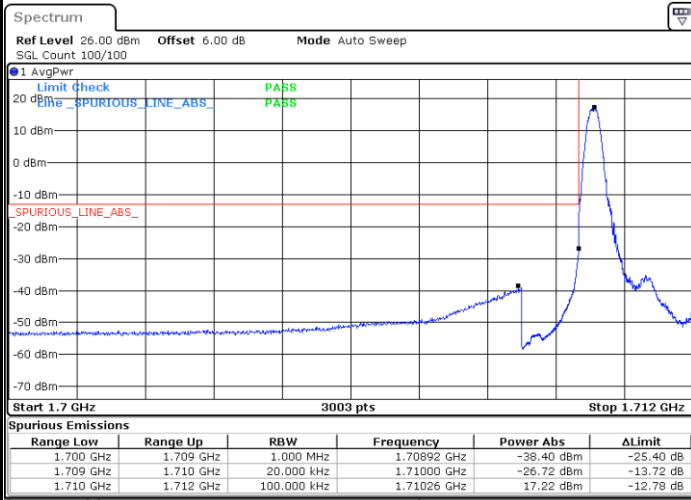
Highest Band Edge / Full RB





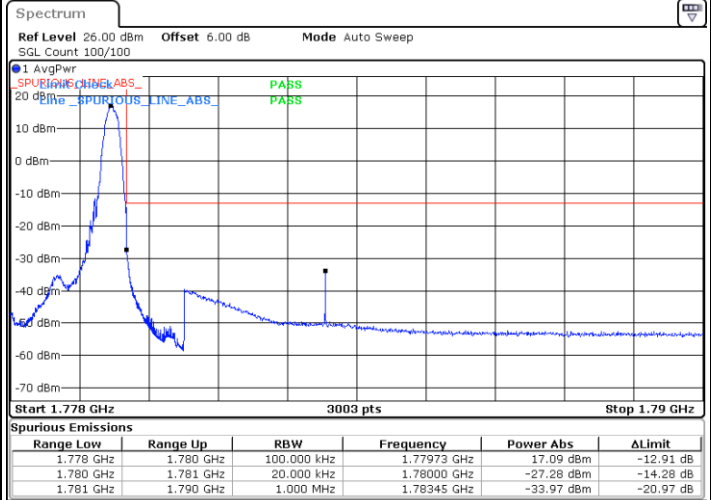
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



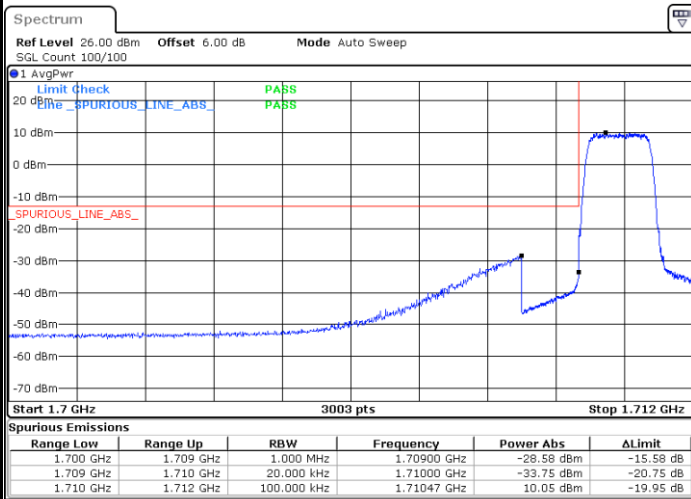
Date: 29\_SEP.2024 15:28:55

Highest Band Edge / 1 RB



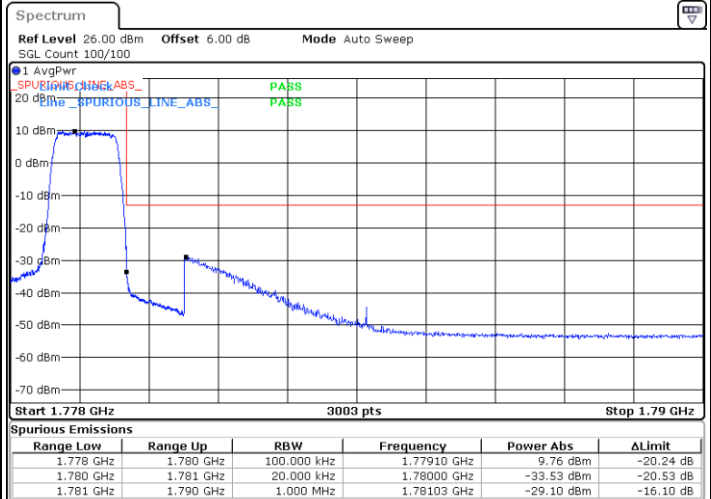
Date: 29\_SEP.2024 15:41:59

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 15:34:07

Highest Band Edge / Full RB

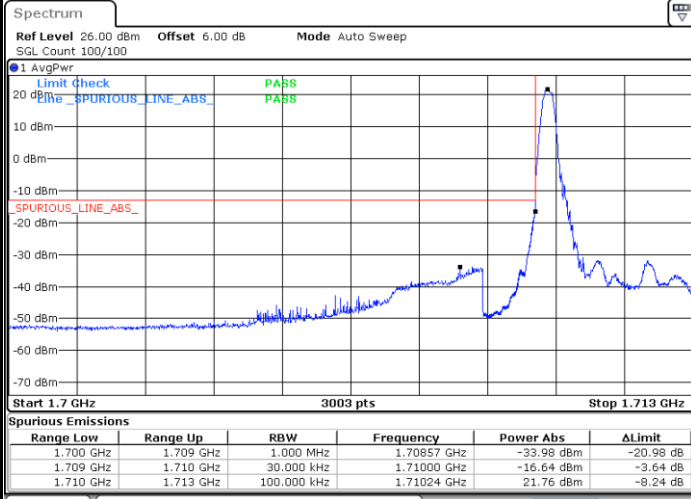


Date: 29\_SEP.2024 15:51:17



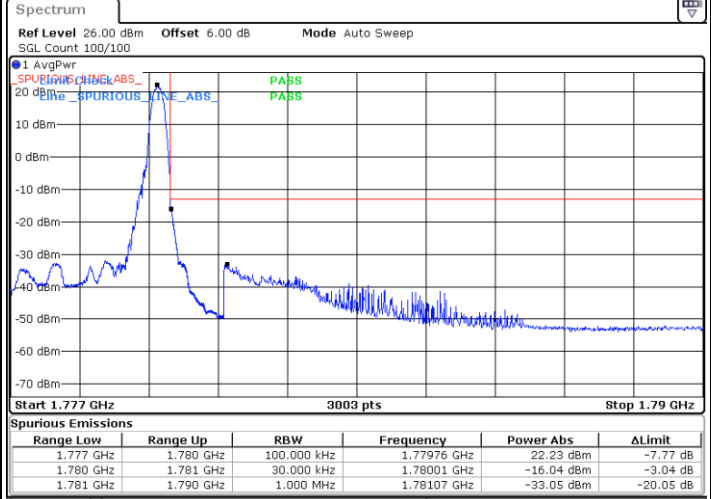
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



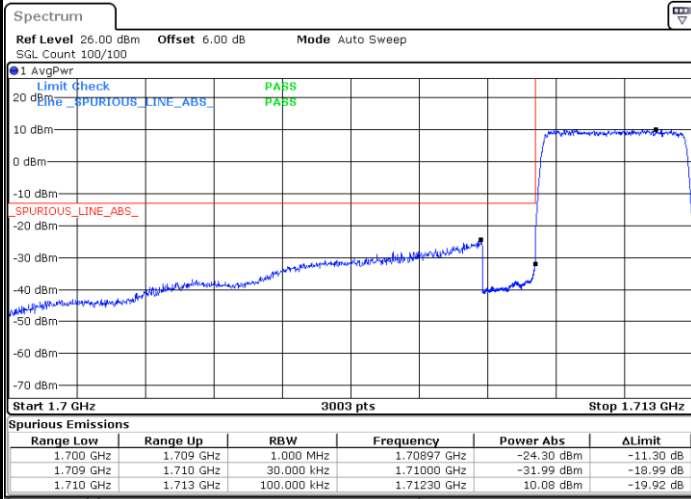
Date: 29\_SEP.2024 16:10:26

Highest Band Edge / 1 RB



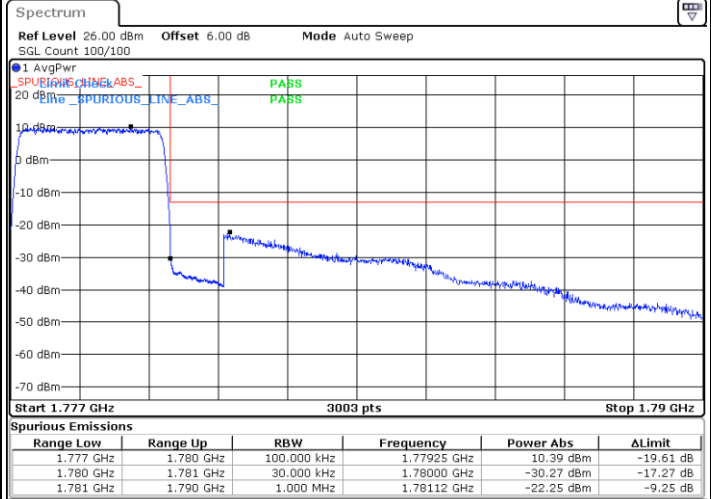
Date: 29\_SEP.2024 16:22:57

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 16:18:48

Highest Band Edge / Full RB

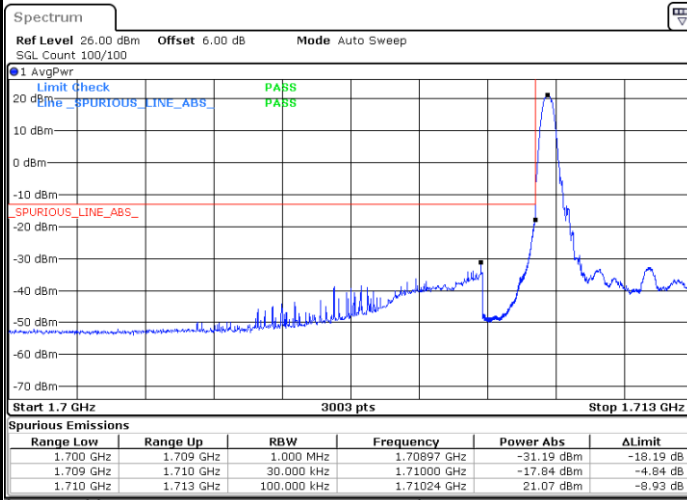


Date: 29\_SEP.2024 16:43:57



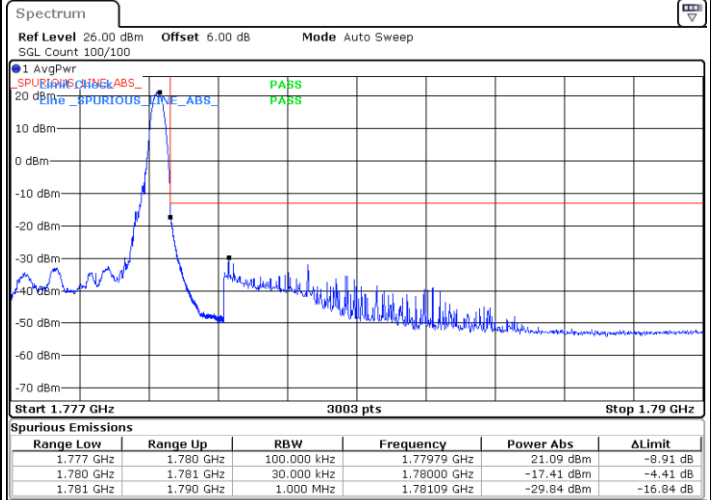
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



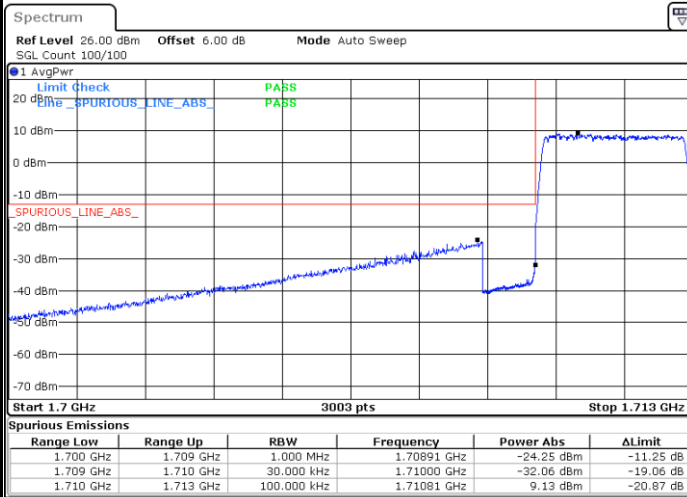
Date: 29\_SEP.2024 16:14:40

Highest Band Edge / 1 RB



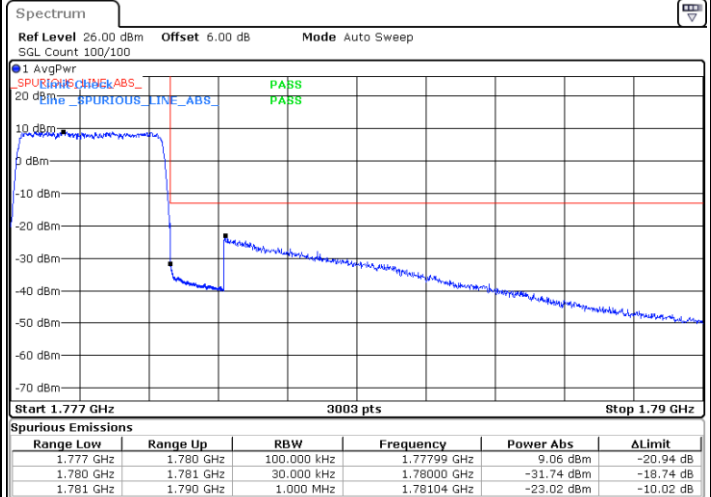
Date: 29\_SEP.2024 16:28:46

Lowest Band Edge / Full RB



Date: 29\_SEP.2024 16:19:30

Highest Band Edge / Full RB



Date: 29\_SEP.2024 16:44:42