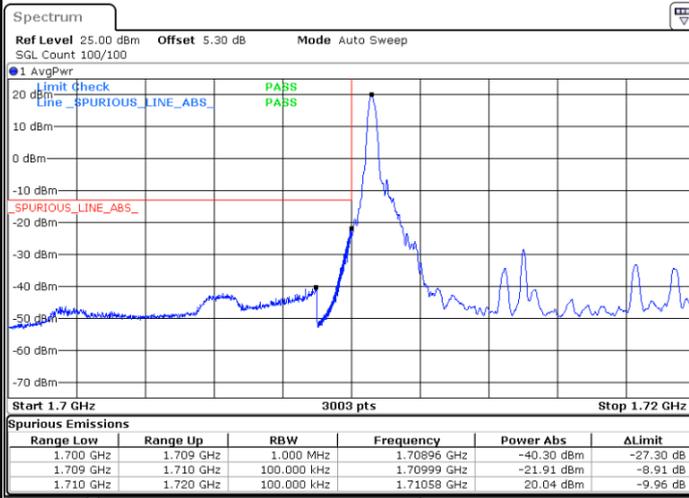




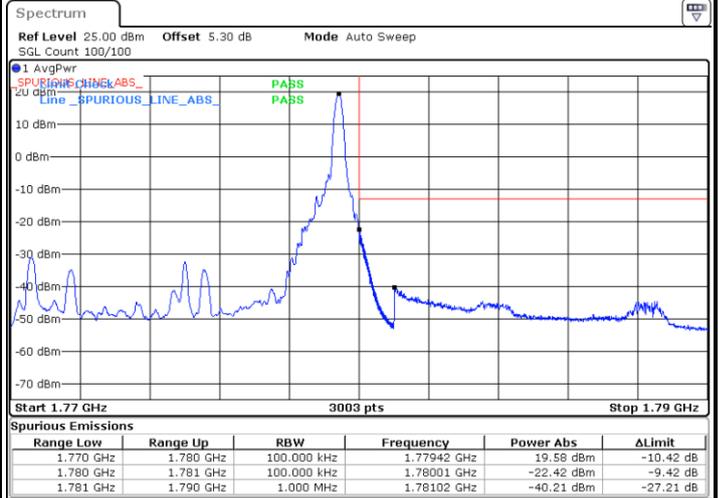
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



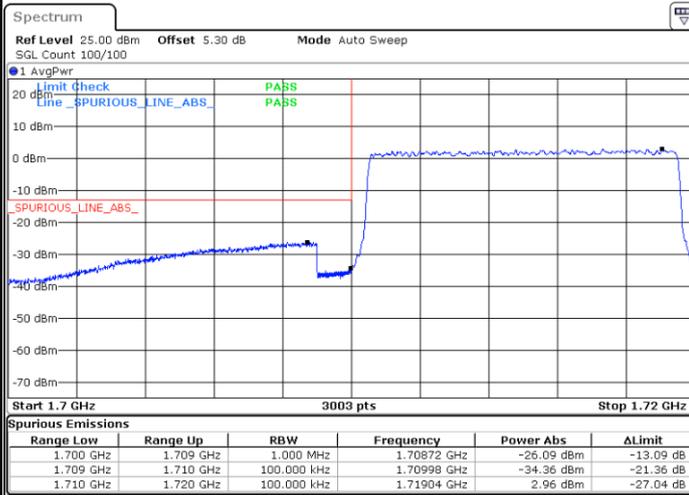
Date: 24.JAN.2022 12:28:17

Highest Band Edge / 1 RB



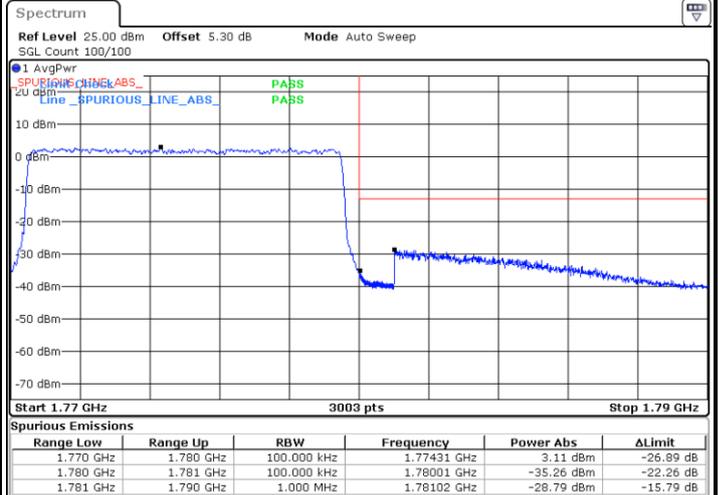
Date: 24.JAN.2022 12:39:19

Lowest Band Edge / Full RB



Date: 24.JAN.2022 12:29:40

Highest Band Edge / Full RB

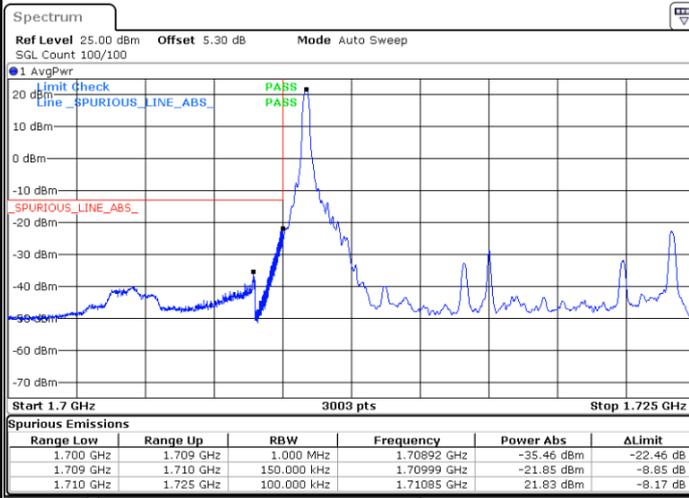


Date: 24.JAN.2022 12:40:42



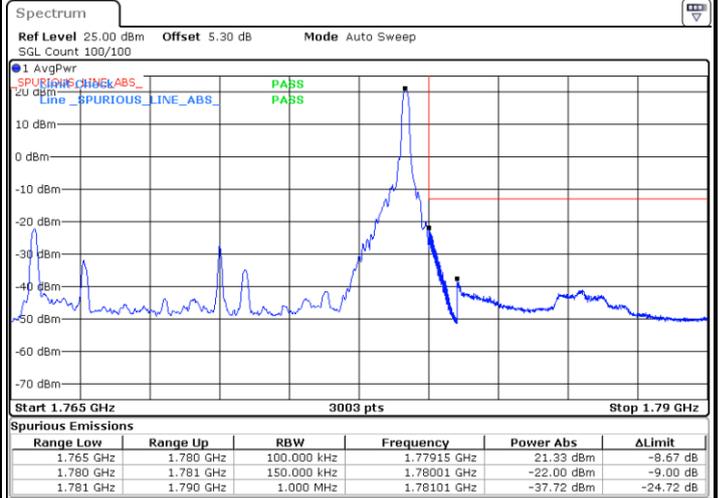
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



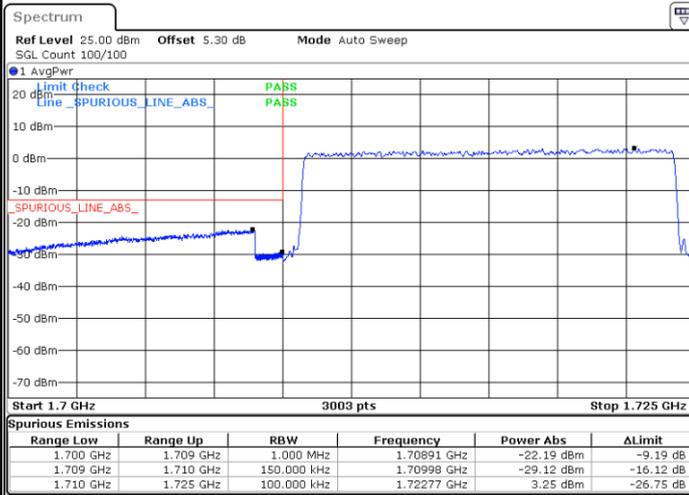
Date: 24.JAN.2022 12:46:04

Highest Band Edge / 1 RB



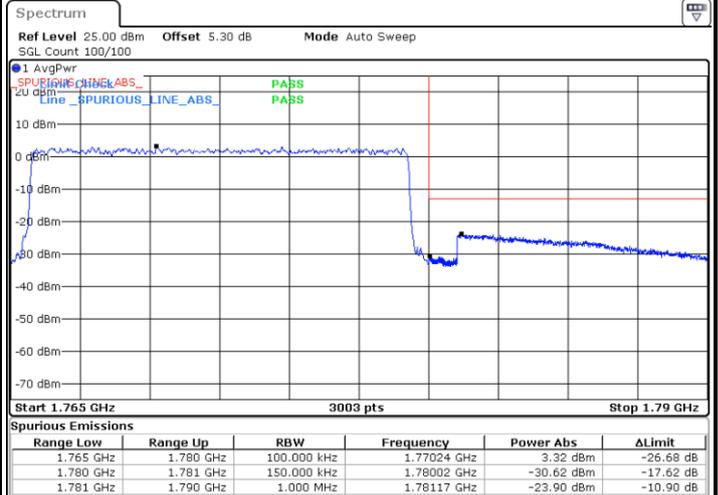
Date: 24.JAN.2022 12:57:22

Lowest Band Edge / Full RB



Date: 24.JAN.2022 12:52:59

Highest Band Edge / Full RB

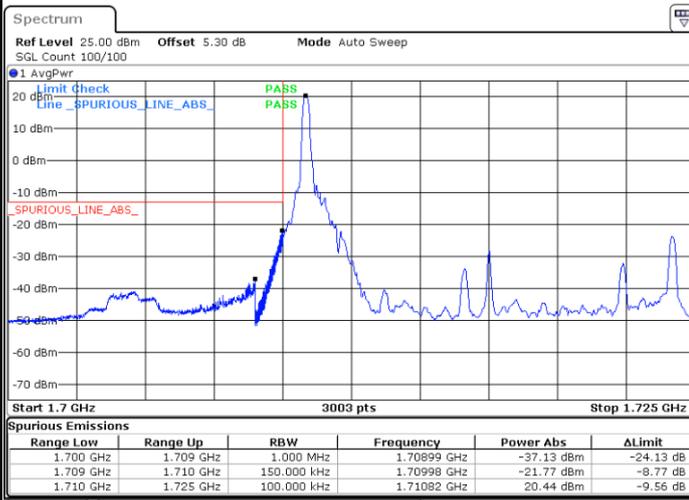


Date: 24.JAN.2022 13:04:16



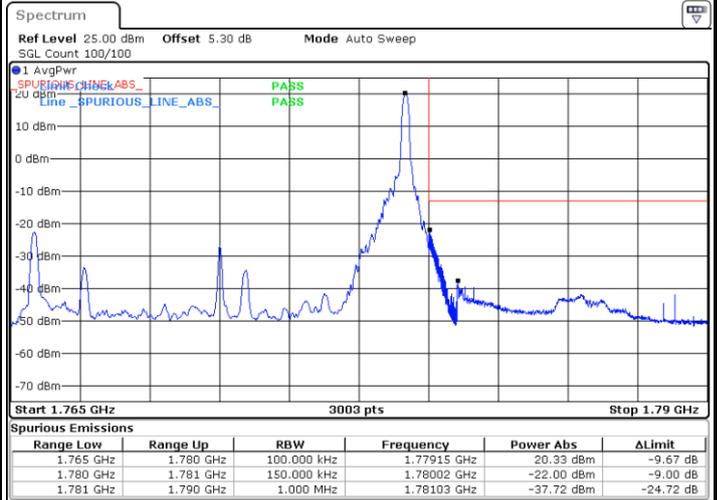
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



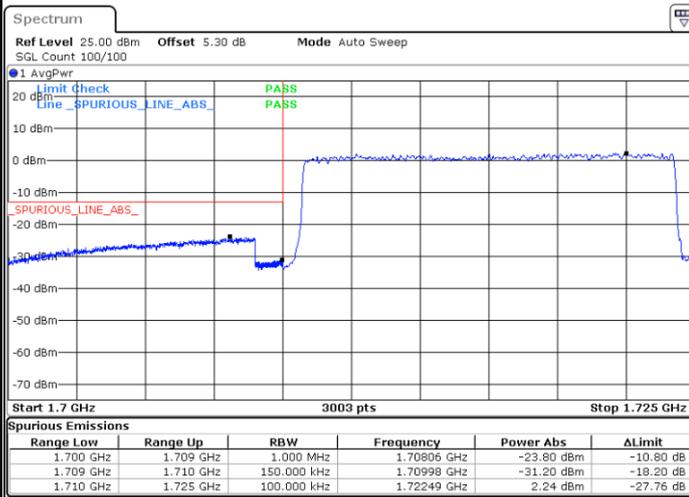
Date: 24.JAN.2022 12:47:27

Highest Band Edge / 1 RB



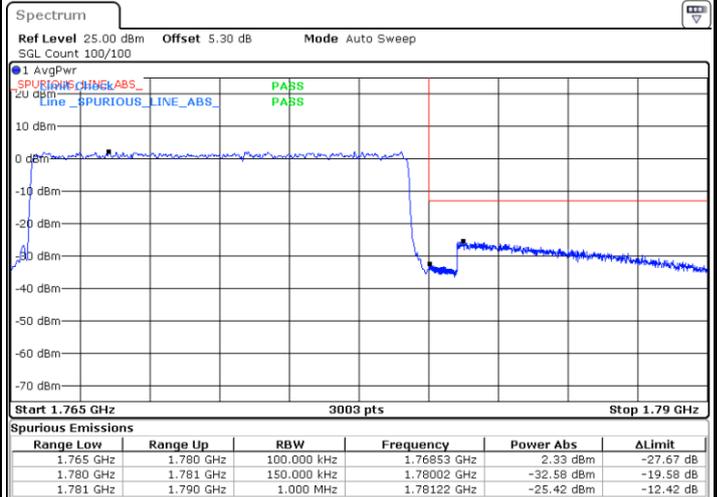
Date: 24.JAN.2022 12:58:44

Lowest Band Edge / Full RB



Date: 24.JAN.2022 12:51:36

Highest Band Edge / Full RB

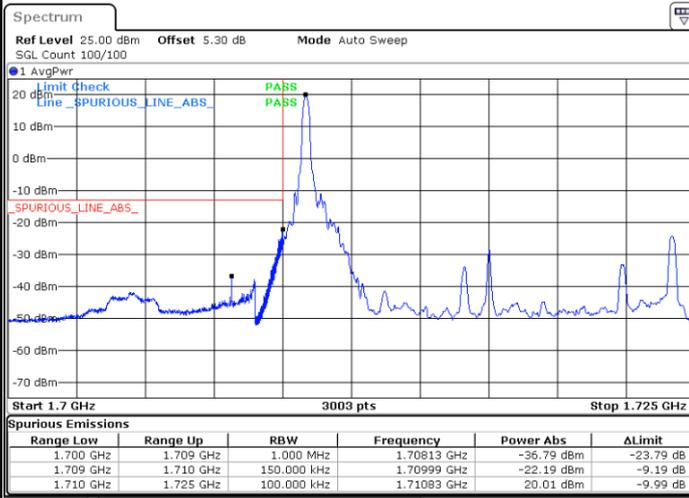


Date: 24.JAN.2022 13:02:53



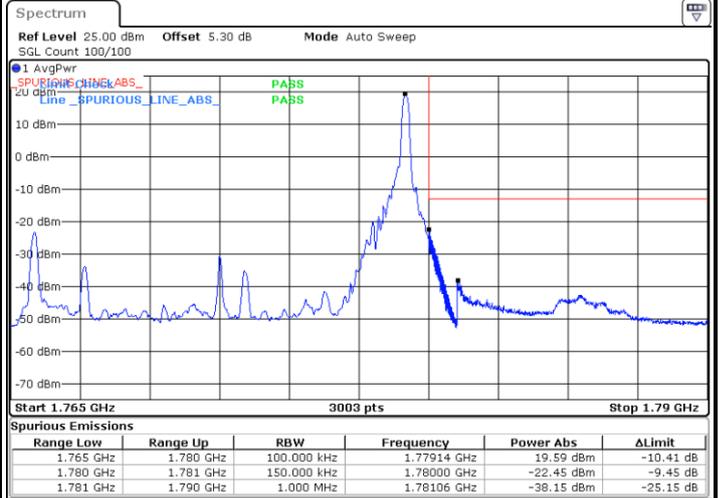
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



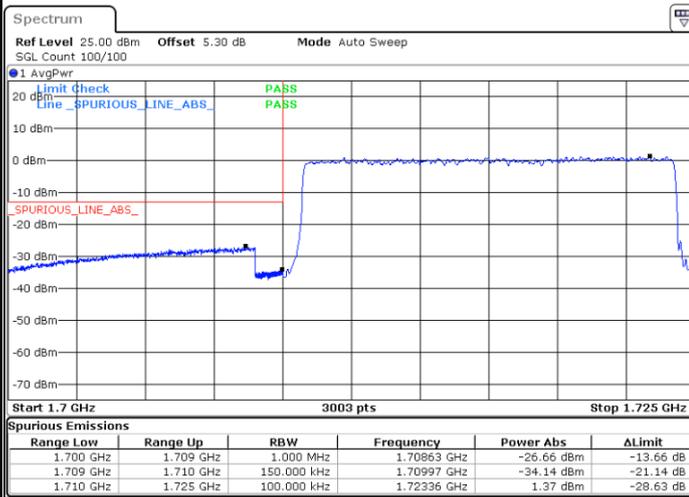
Date: 24.JAN.2022 12:48:50

Highest Band Edge / 1 RB



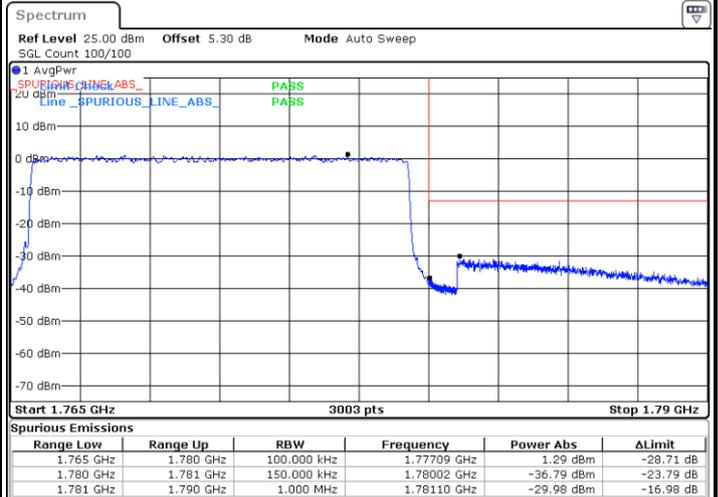
Date: 24.JAN.2022 13:00:07

Lowest Band Edge / Full RB



Date: 24.JAN.2022 12:50:13

Highest Band Edge / Full RB

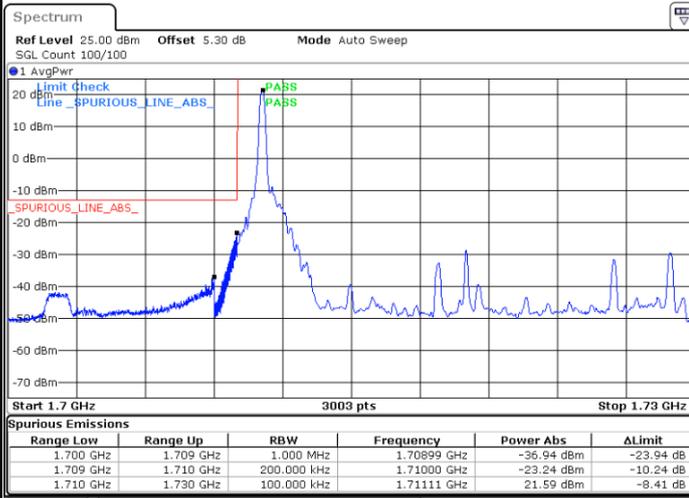


Date: 24.JAN.2022 13:01:30



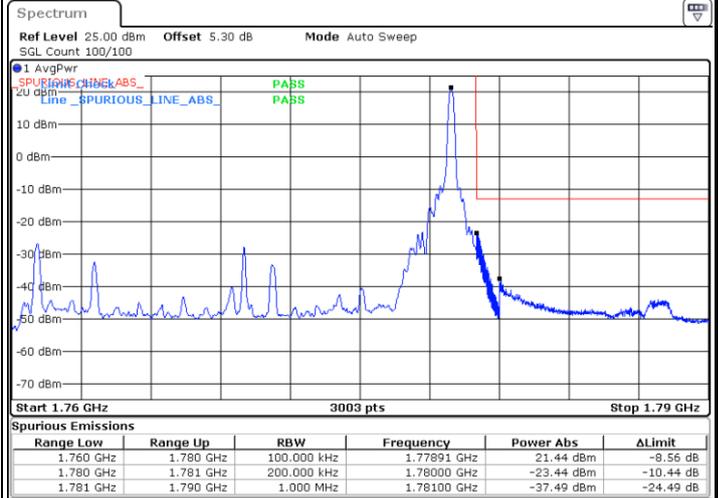
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



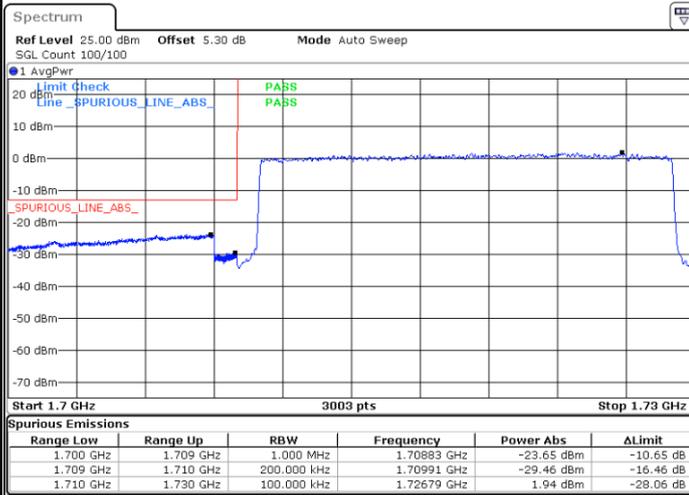
Date: 24.JAN.2022 13:06:53

Highest Band Edge / 1 RB



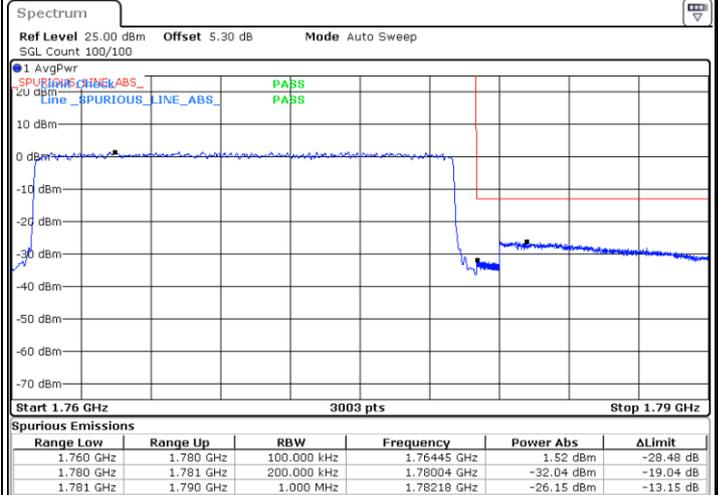
Date: 24.JAN.2022 13:17:55

Lowest Band Edge / Full RB



Date: 24.JAN.2022 13:13:47

Highest Band Edge / Full RB

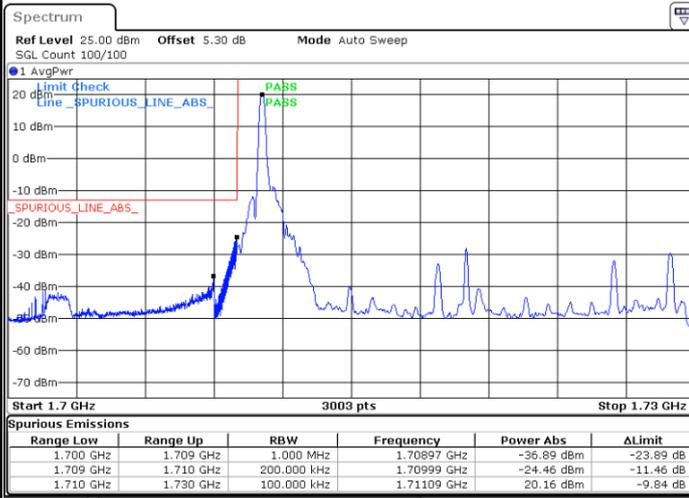


Date: 24.JAN.2022 13:24:50



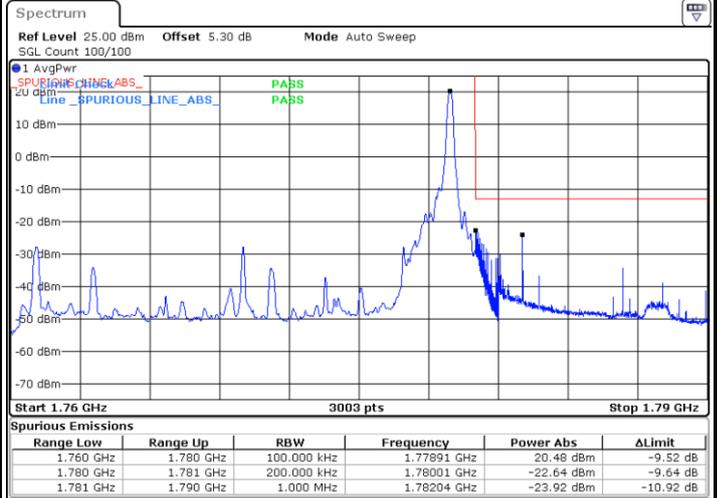
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



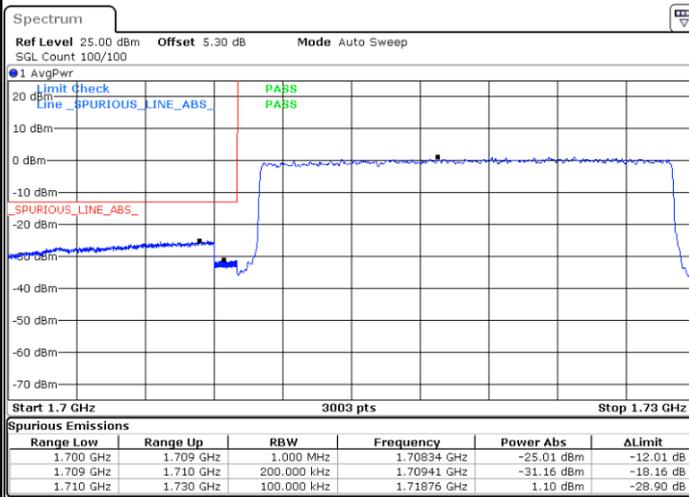
Date: 24.JAN.2022 13:08:16

Highest Band Edge / 1 RB



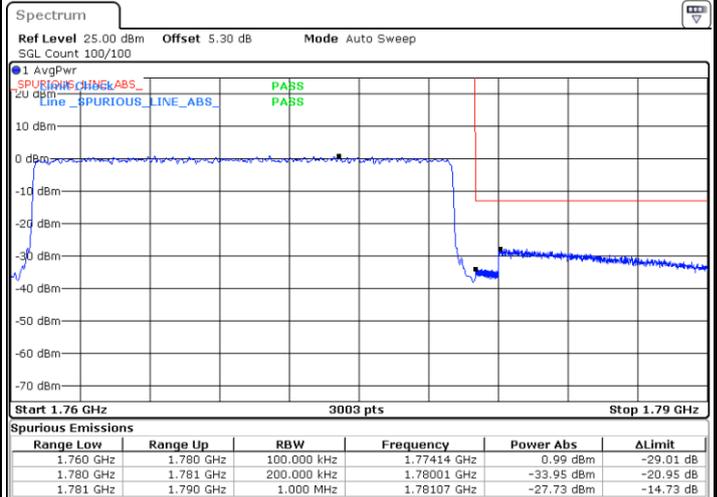
Date: 24.JAN.2022 13:19:18

Lowest Band Edge / Full RB



Date: 24.JAN.2022 13:12:24

Highest Band Edge / Full RB

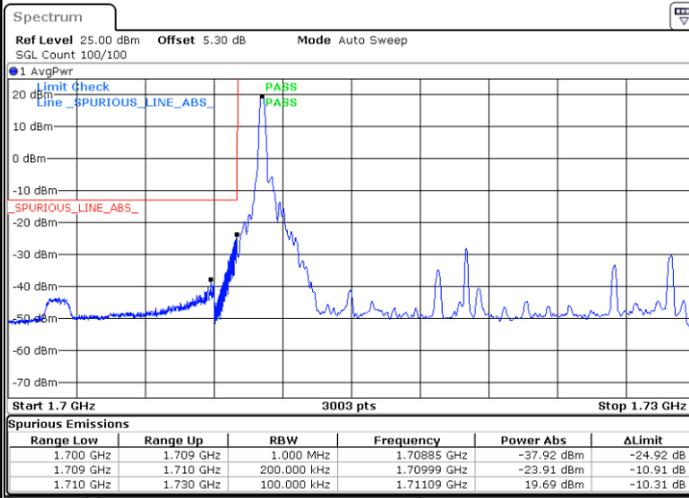


Date: 24.JAN.2022 13:23:27



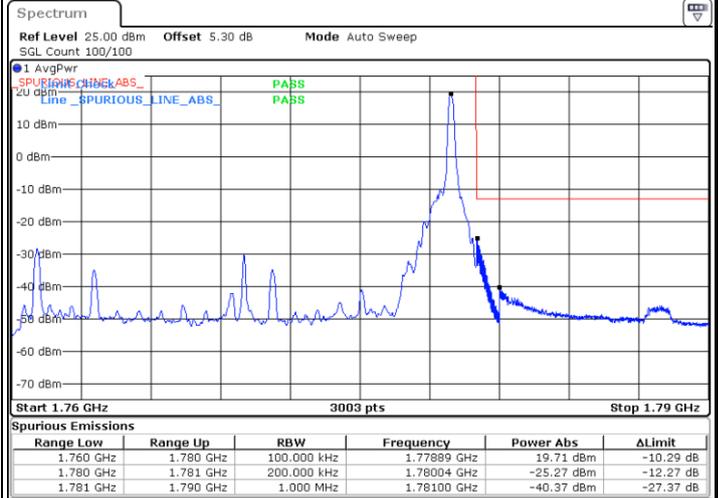
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



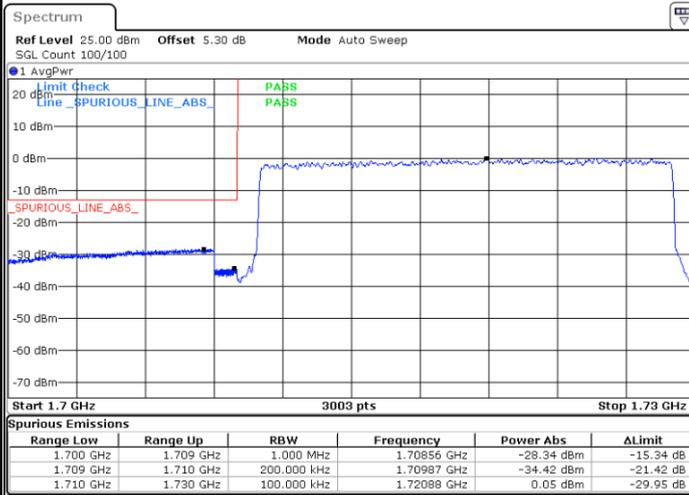
Date: 24.JAN.2022 13:09:38

Highest Band Edge / 1 RB



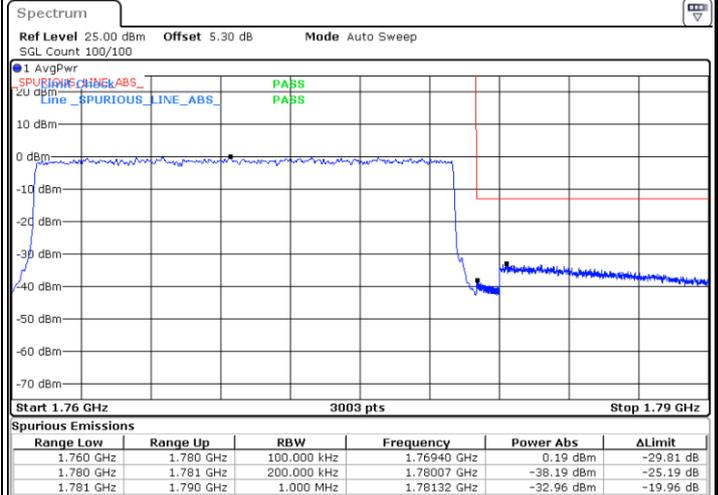
Date: 24.JAN.2022 13:20:41

Lowest Band Edge / Full RB



Date: 24.JAN.2022 13:11:02

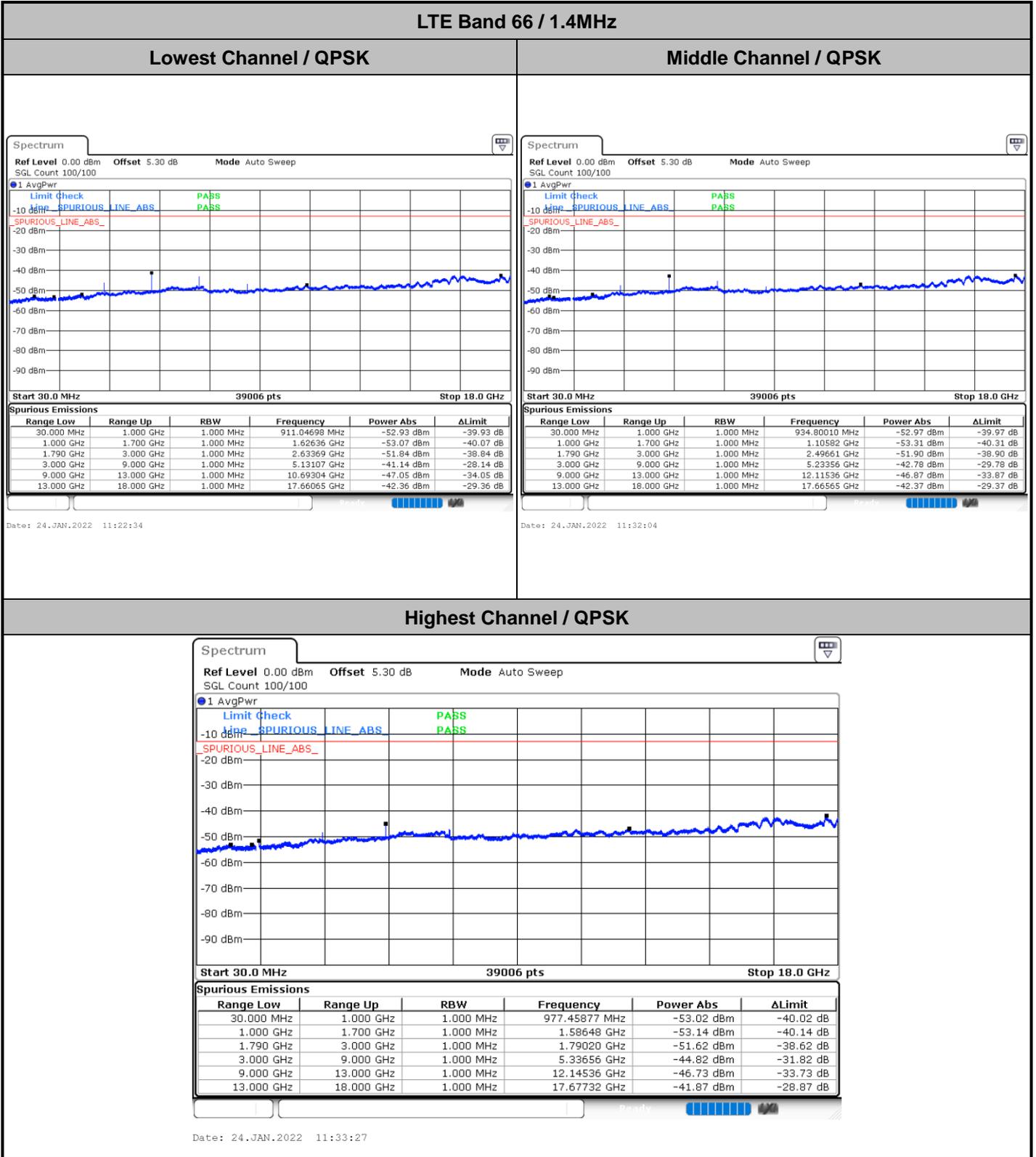
Highest Band Edge / Full RB



Date: 24.JAN.2022 13:22:04



Conducted Spurious Emission

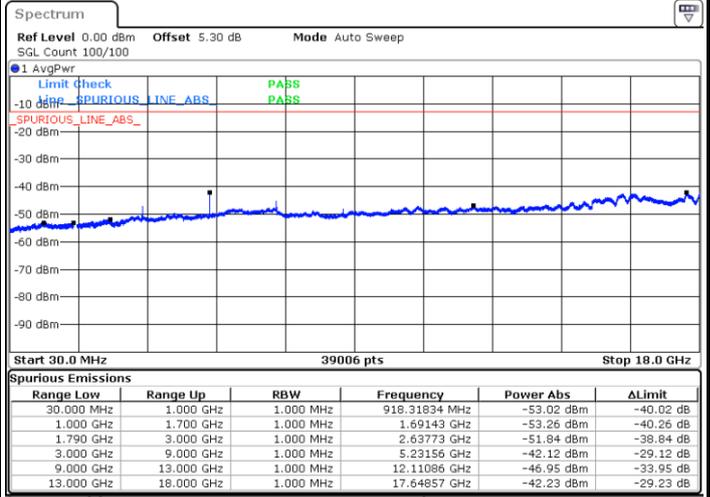
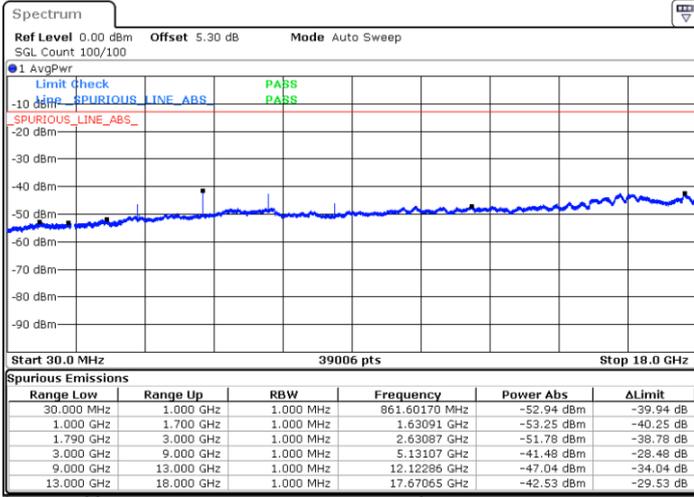




LTE Band 66 / 3MHz

Lowest Channel / QPSK

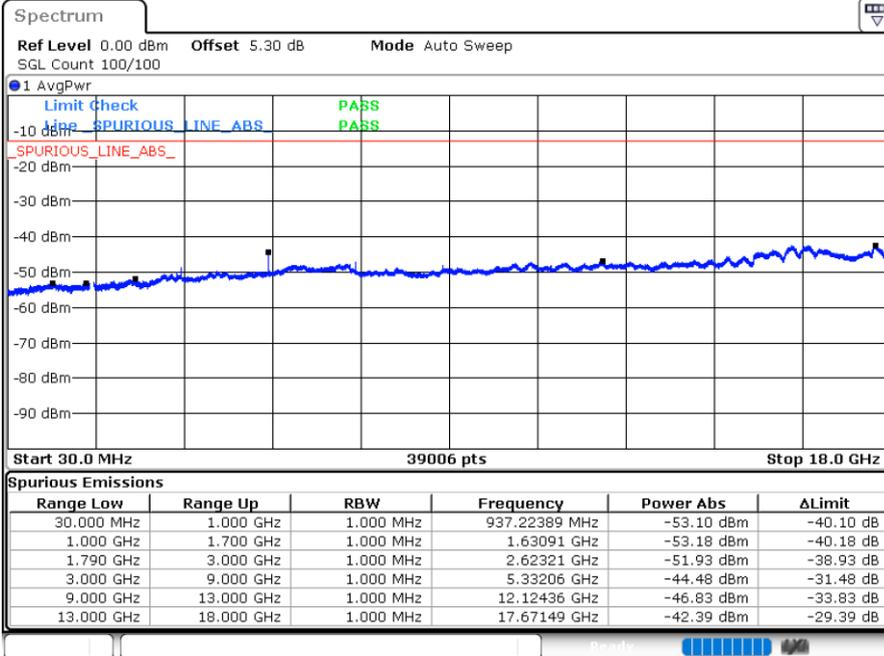
Middle Channel / QPSK



Date: 24.JAN.2022 11:43:08

Date: 24.JAN.2022 11:52:40

Highest Channel / QPSK



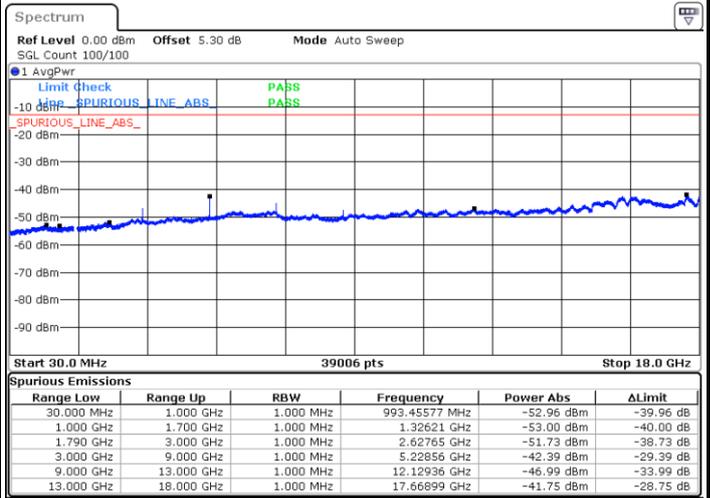
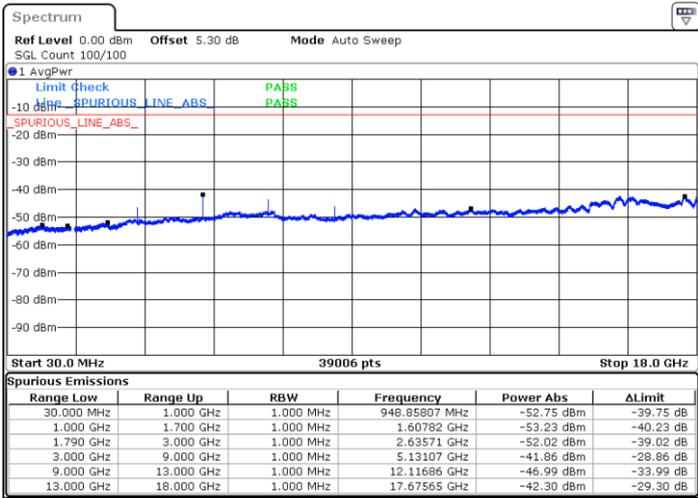
Date: 24.JAN.2022 11:54:02



LTE Band 66 / 5MHz

Lowest Channel / QPSK

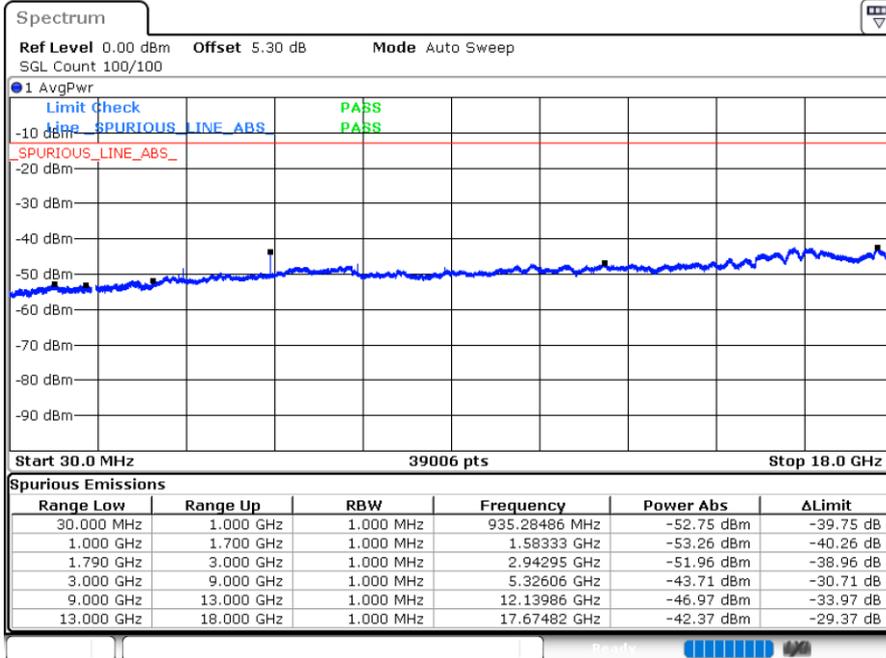
Middle Channel / QPSK



Date: 24.JAN.2022 12:03:44

Date: 24.JAN.2022 12:13:14

Highest Channel / QPSK



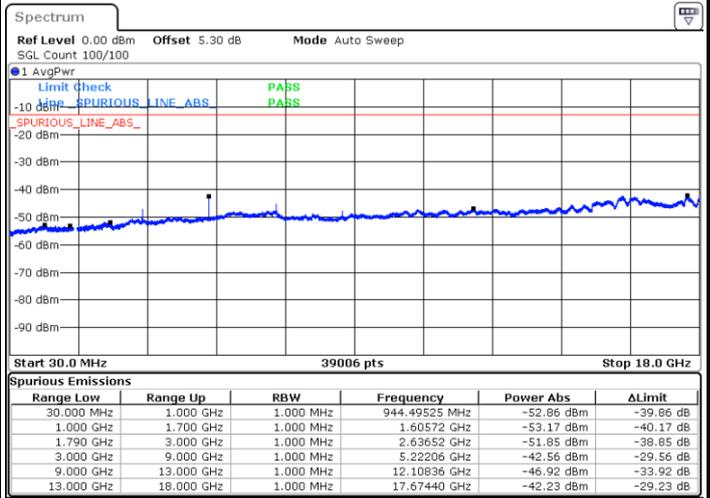
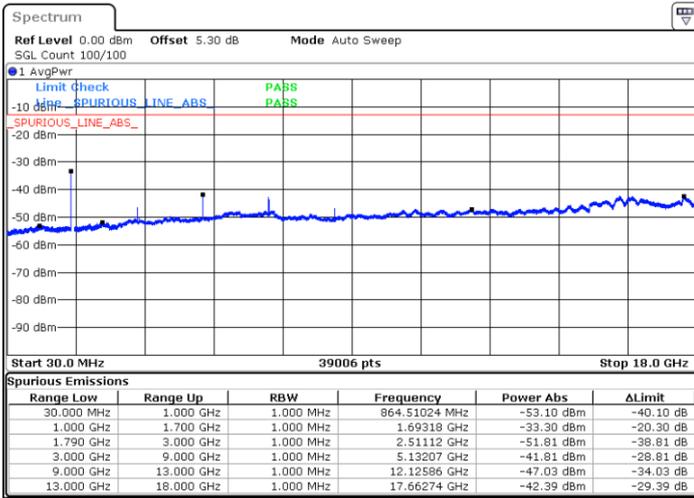
Date: 24.JAN.2022 12:14:37



LTE Band 66 / 10MHz

Lowest Channel / QPSK

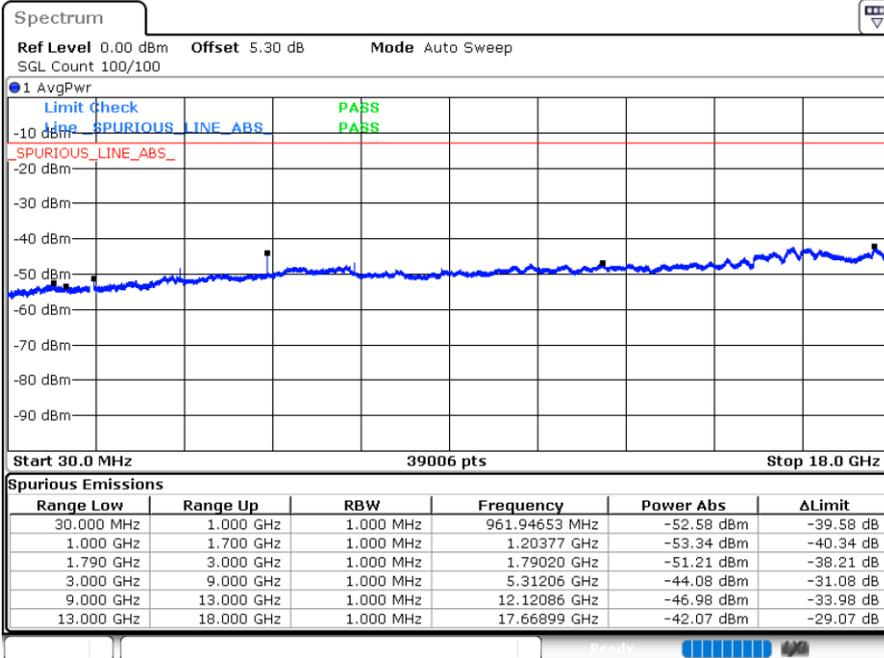
Middle Channel / QPSK



Date: 24.JAN.2022 12:24:17

Date: 24.JAN.2022 12:33:48

Highest Channel / QPSK



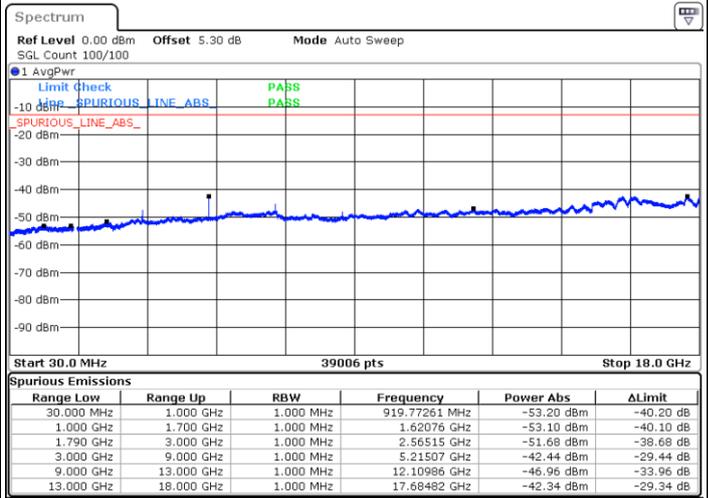
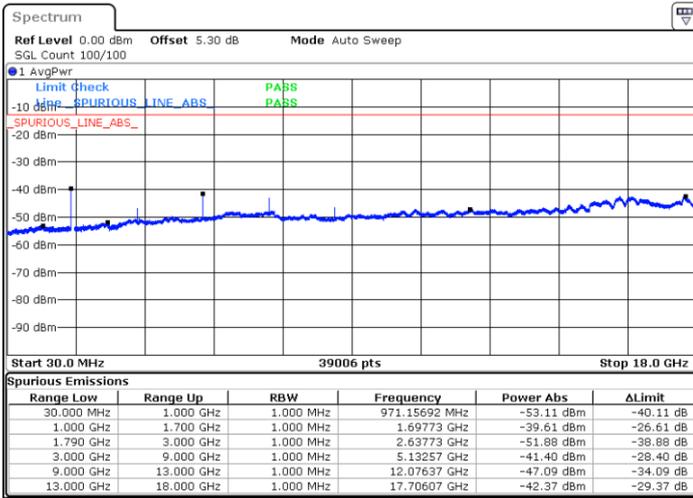
Date: 24.JAN.2022 12:35:11



LTE Band 66 / 15MHz

Lowest Channel / QPSK

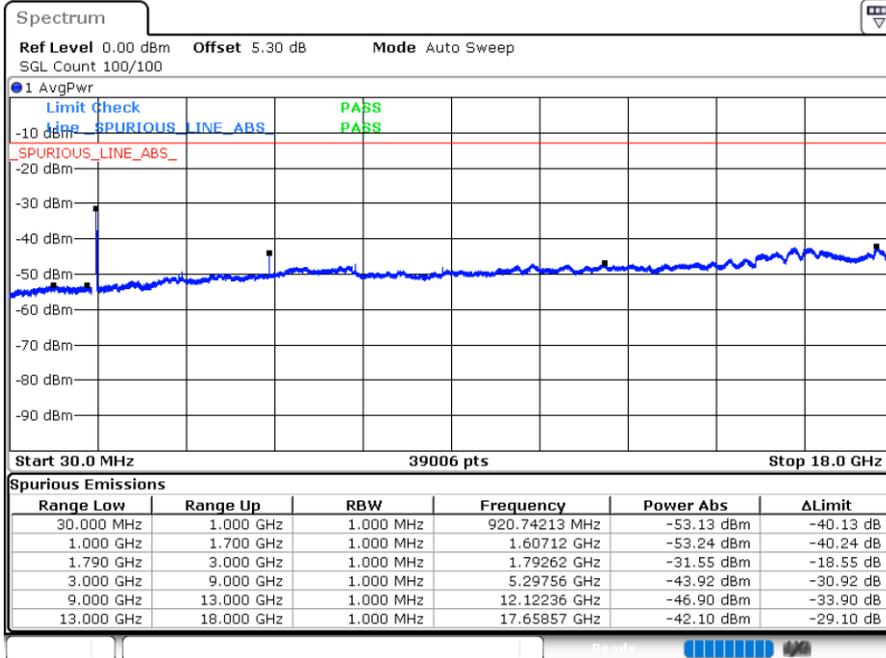
Middle Channel / QPSK



Date: 24.JAN.2022 12:44:51

Date: 24.JAN.2022 12:54:22

Highest Channel / QPSK



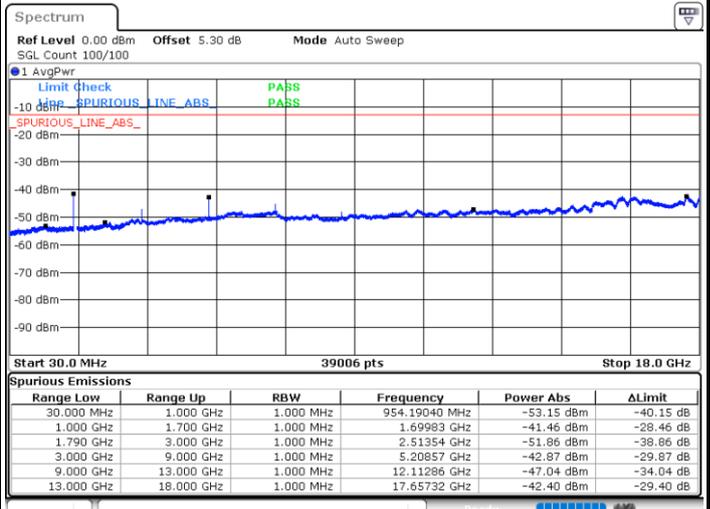
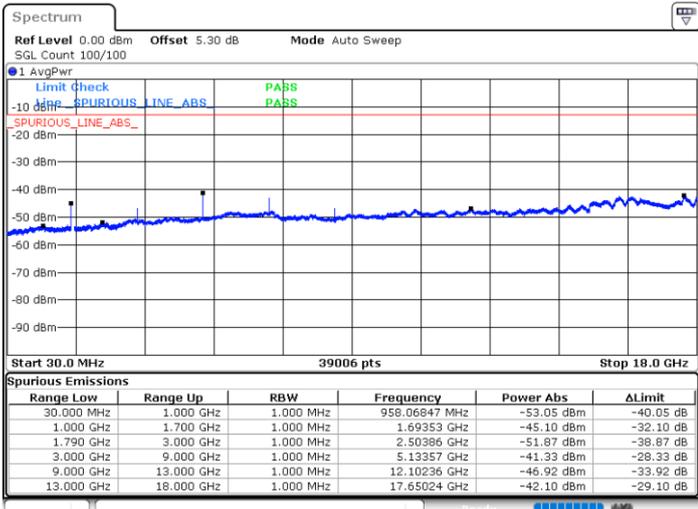
Date: 24.JAN.2022 12:55:59



LTE Band 66 / 20MHz

Lowest Channel / QPSK

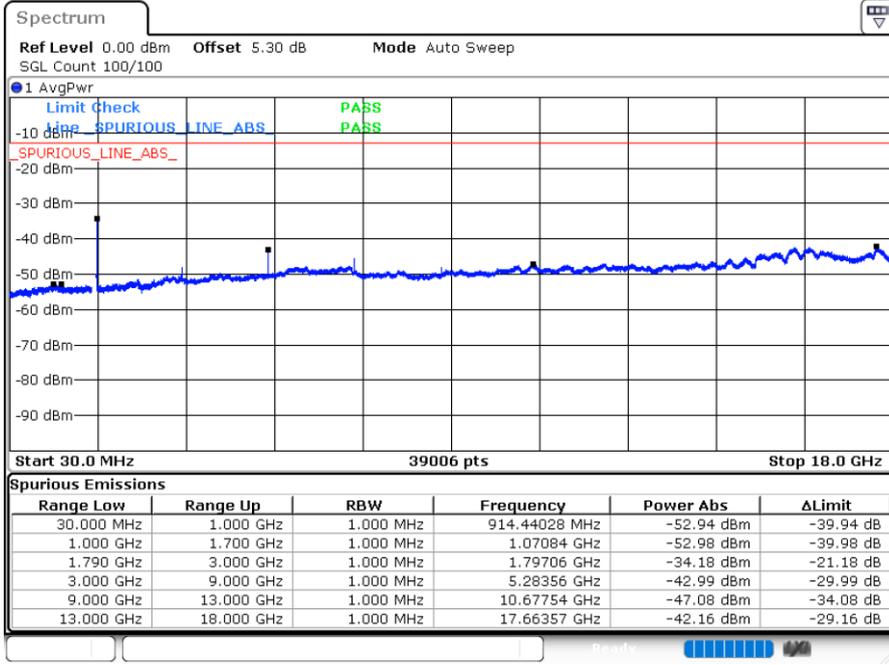
Middle Channel / QPSK



Date: 24.JAN.2022 13:05:40

Date: 24.JAN.2022 13:15:10

Highest Channel / QPSK



Date: 24.JAN.2022 13:16:32



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	0.0018	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0005	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0008	

Note:

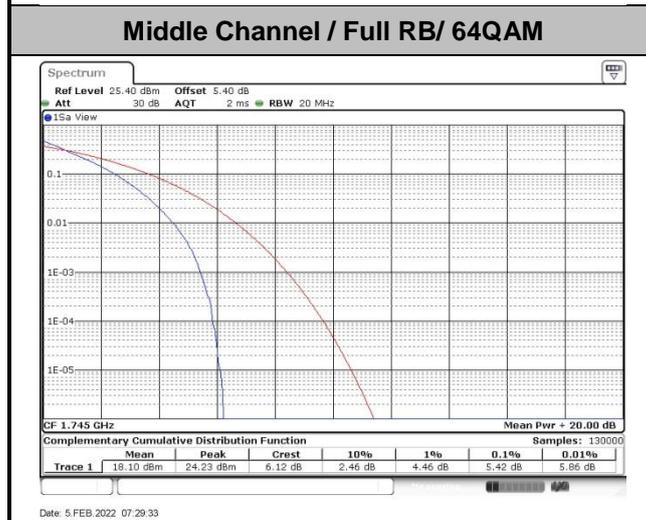
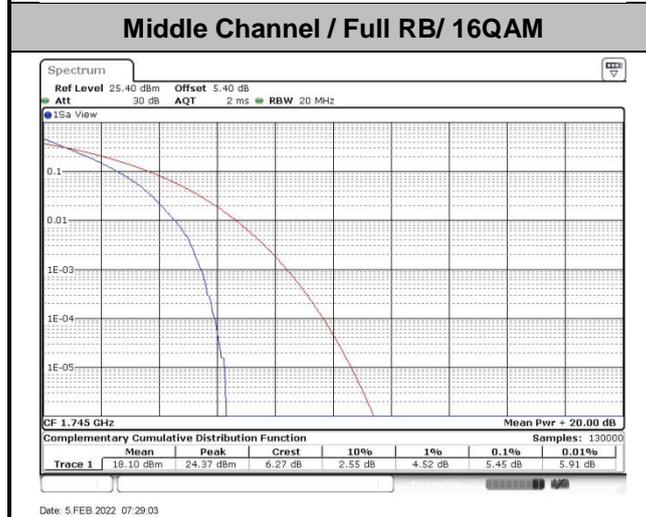
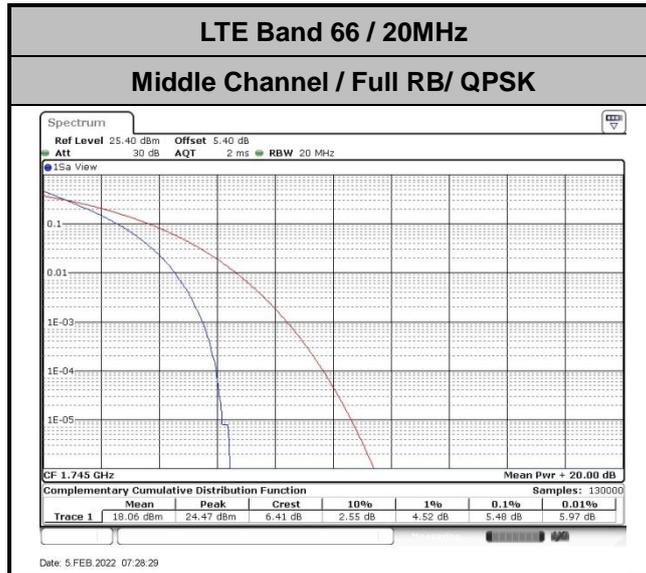
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66 for other PA

Peak-to-Average Ratio

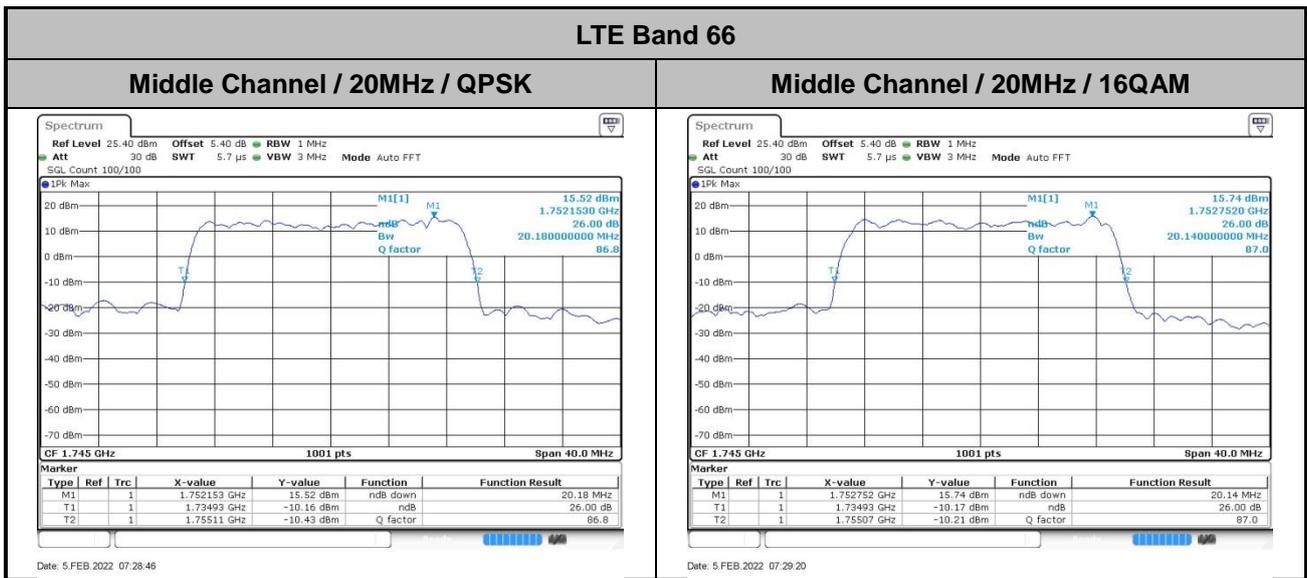
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.48	5.45	5.42	PASS





26dB Bandwidth

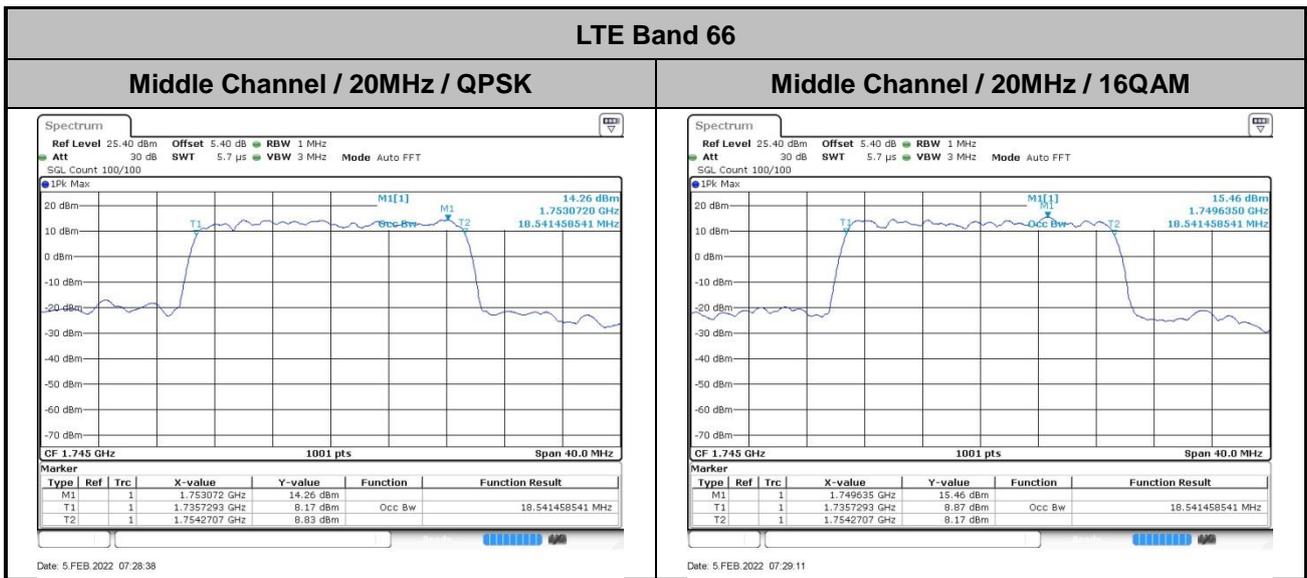
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.18	20.14





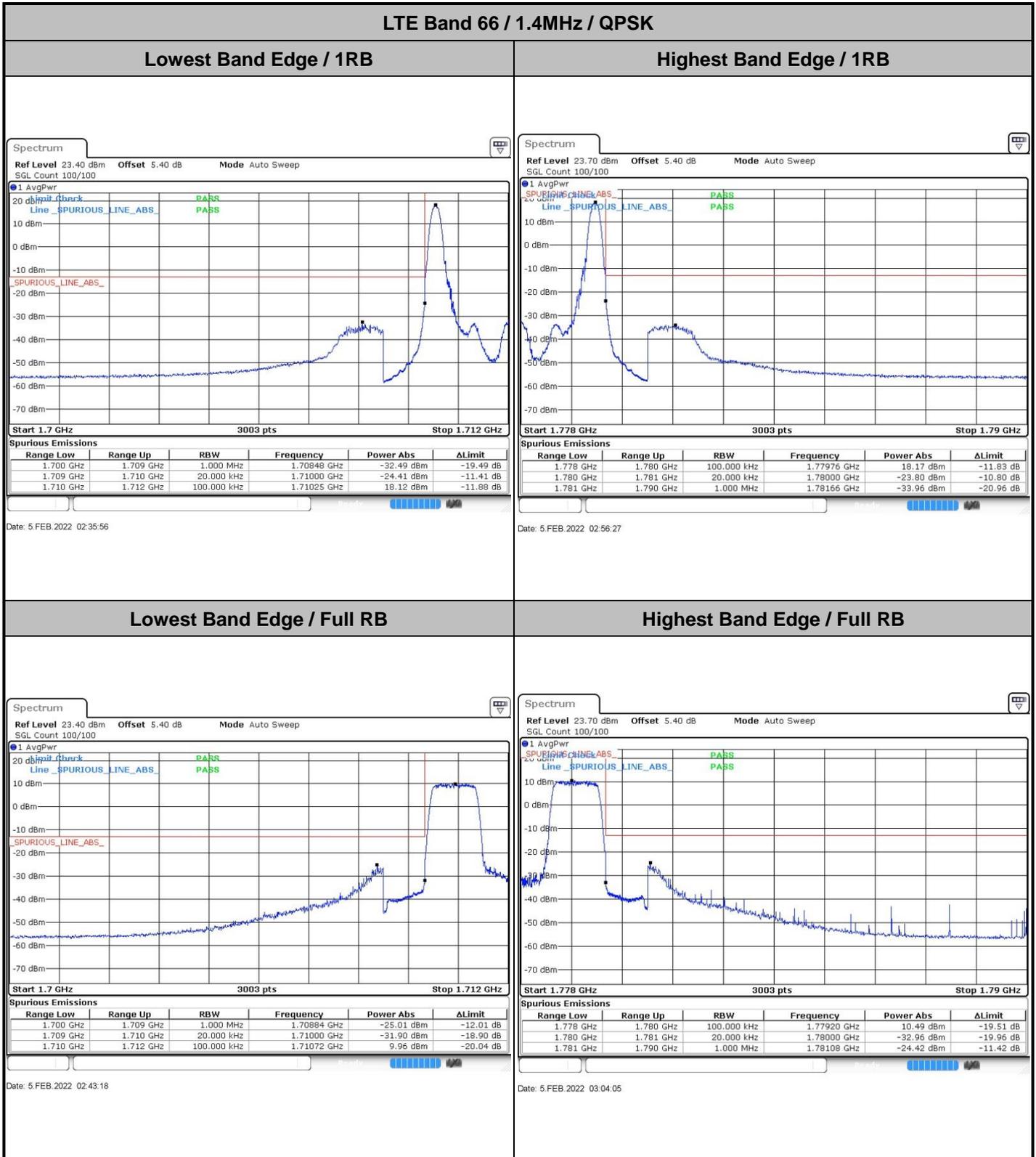
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.54	18.54





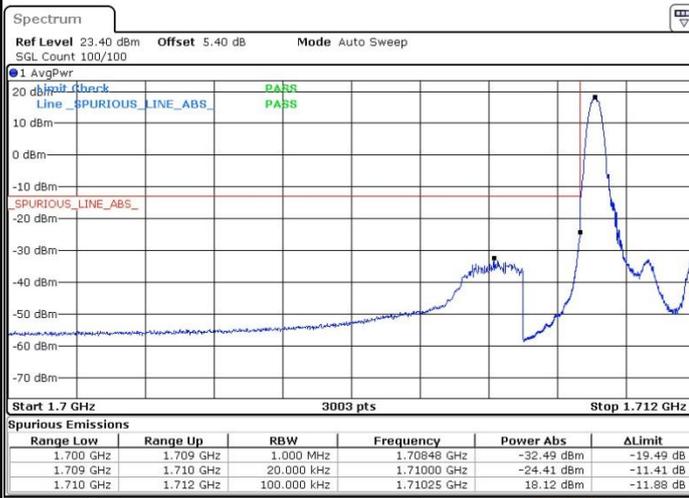
Conducted Band Edge





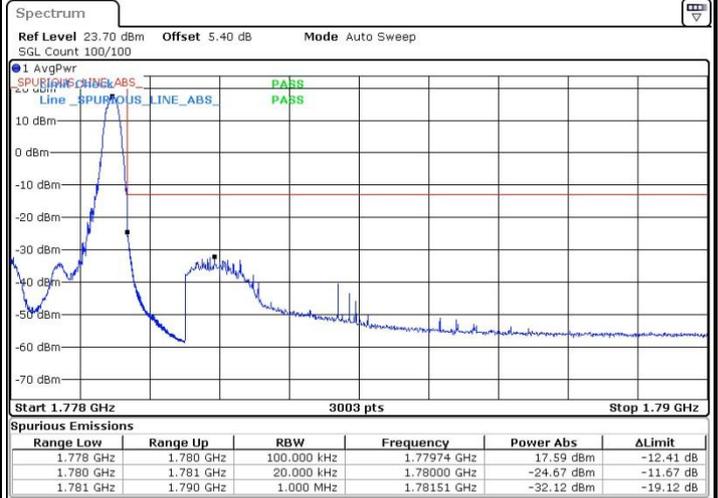
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



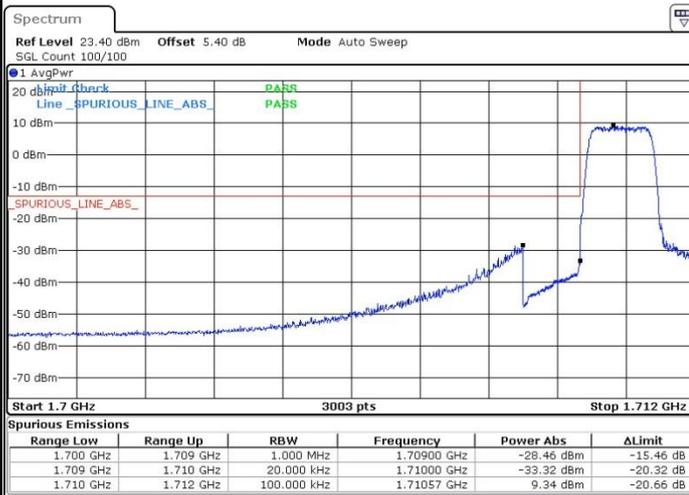
Date: 5 FEB 2022 02:35:56

Highest Band Edge / 1 RB



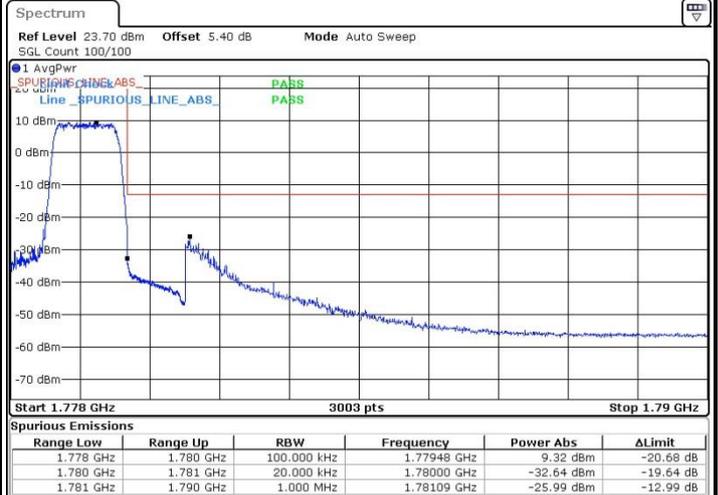
Date: 5 FEB 2022 02:57:41

Lowest Band Edge / Full RB



Date: 5 FEB 2022 02:41:54

Highest Band Edge / Full RB

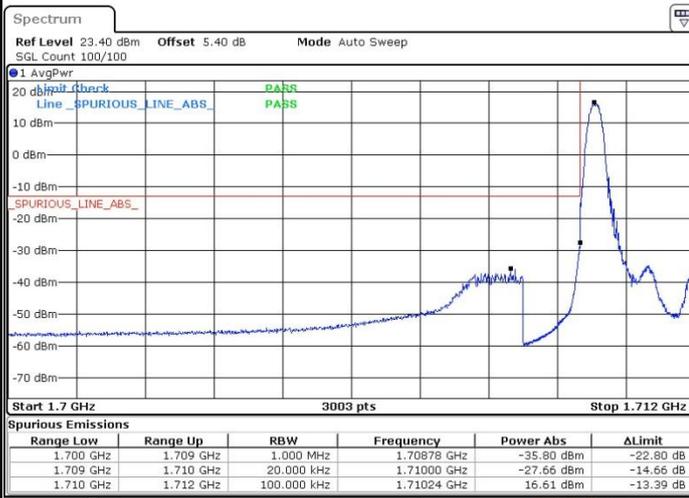


Date: 5 FEB 2022 03:02:05



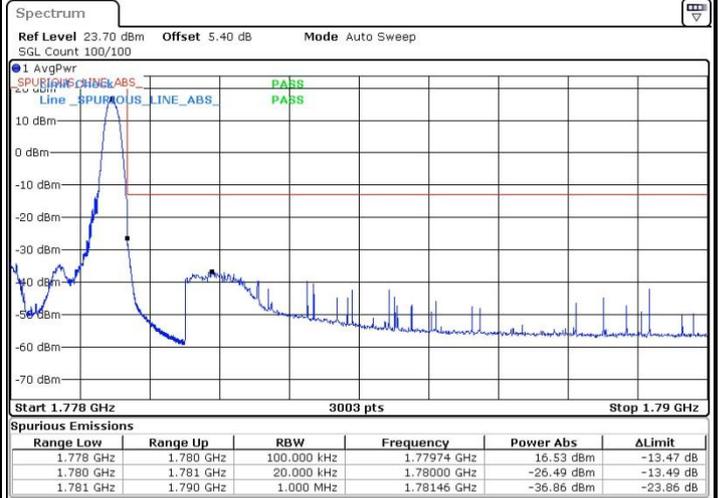
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



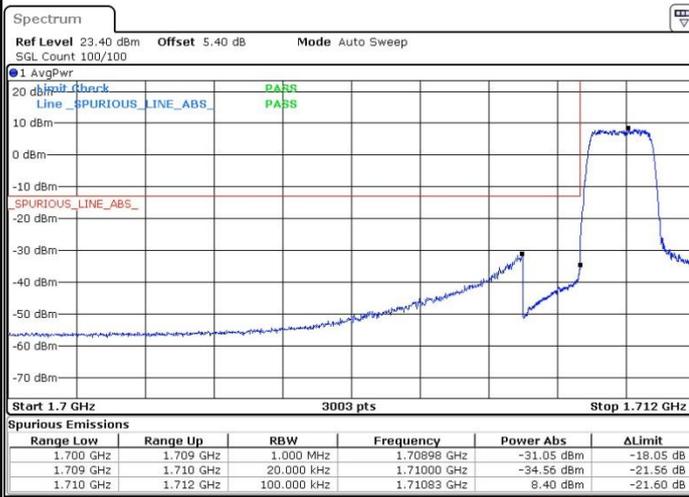
Date: 5 FEB 2022 02:39:15

Highest Band Edge / 1 RB



Date: 5 FEB 2022 02:58:53

Lowest Band Edge / Full RB



Date: 5 FEB 2022 02:40:38

Highest Band Edge / Full RB

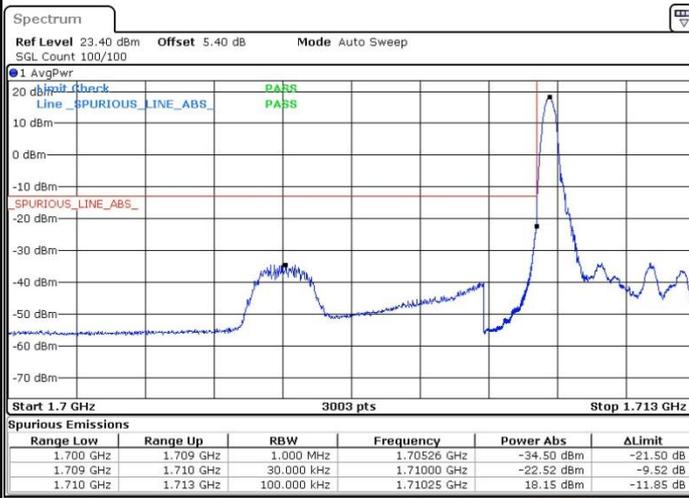


Date: 5 FEB 2022 03:00:45



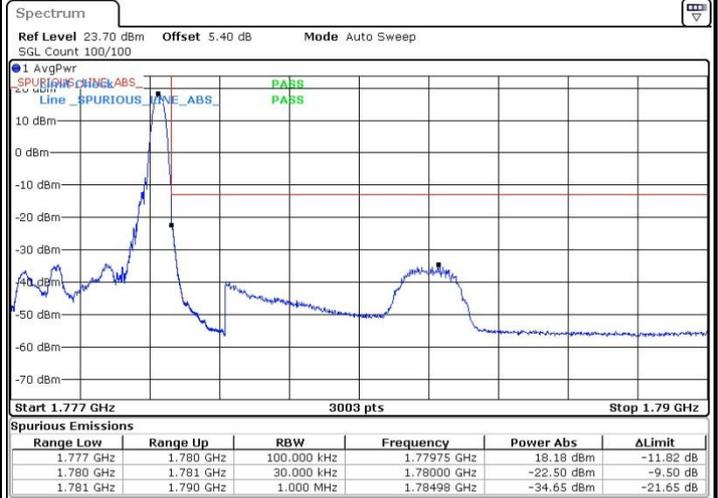
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



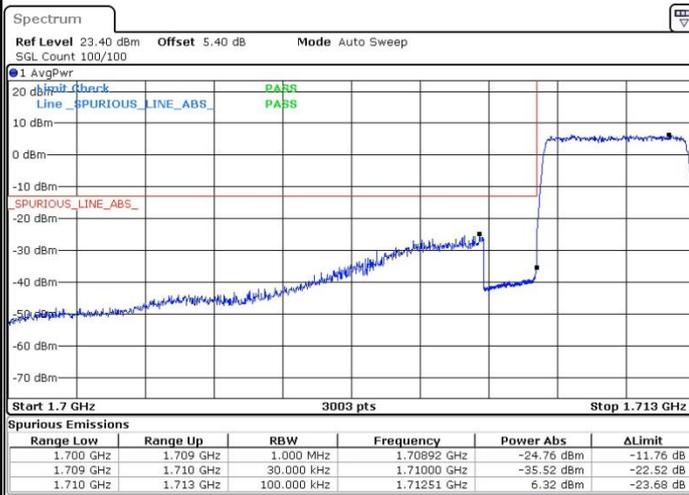
Date: 5 FEB 2022 03:43:11

Highest Band Edge / 1 RB



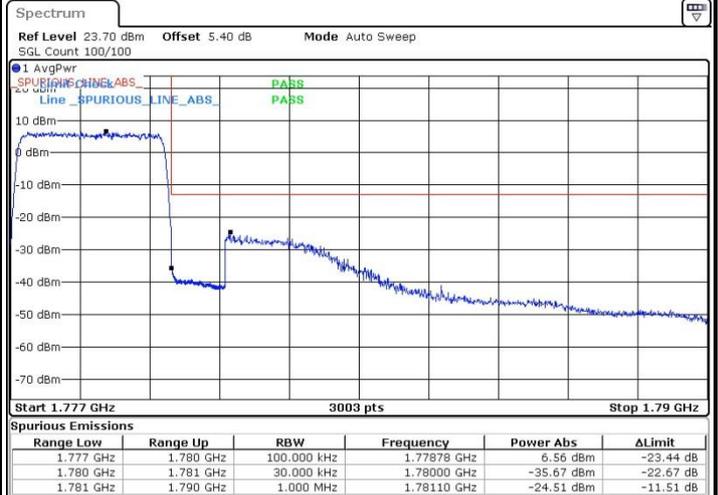
Date: 5 FEB 2022 05:14:44

Lowest Band Edge / Full RB



Date: 5 FEB 2022 05:02:27

Highest Band Edge / Full RB

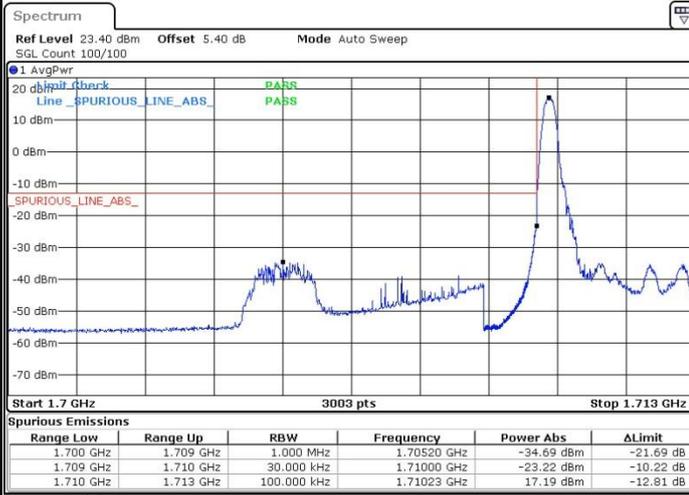


Date: 5 FEB 2022 05:19:11



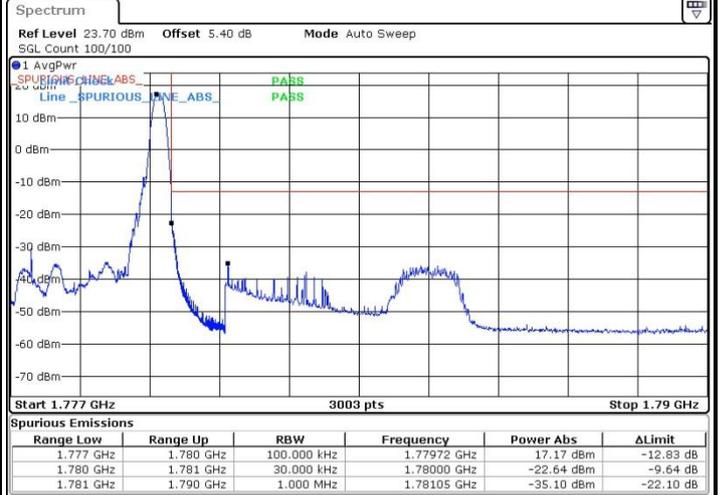
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 5 FEB 2022 03:44:50

Highest Band Edge / 1 RB



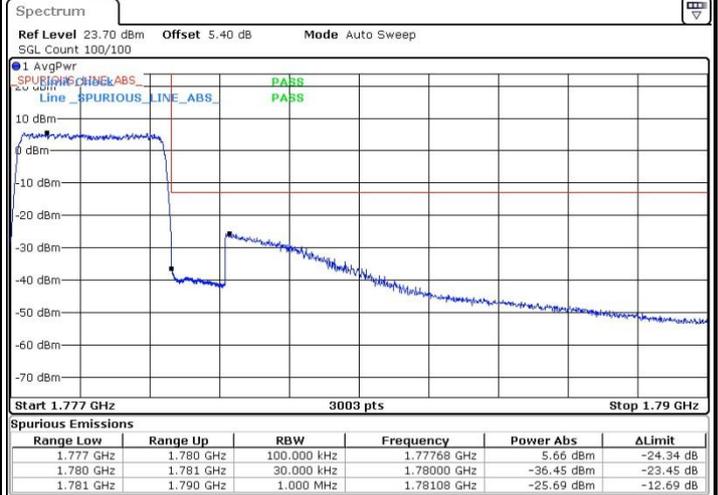
Date: 5 FEB 2022 05:15:43

Lowest Band Edge / Full RB



Date: 5 FEB 2022 05:01:14

Highest Band Edge / Full RB

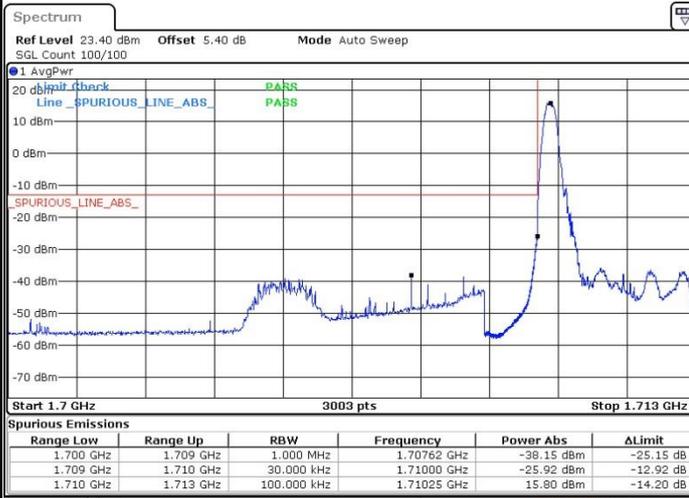


Date: 5 FEB 2022 05:18:15



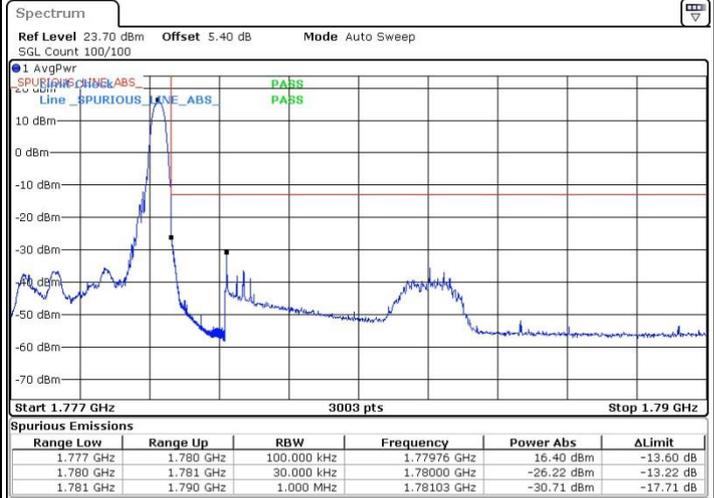
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



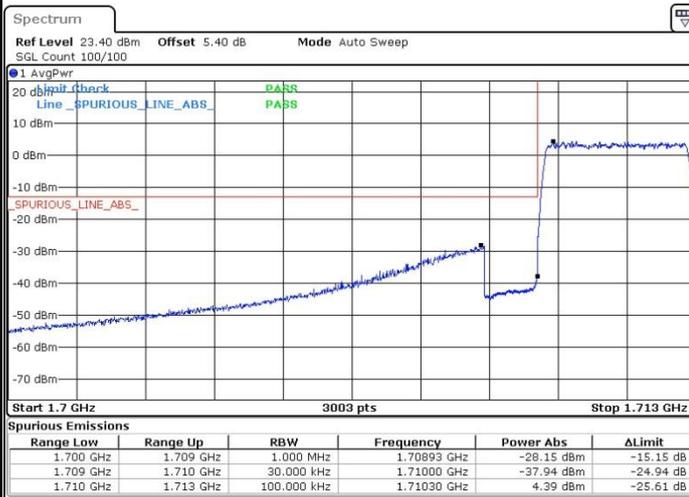
Date: 5 FEB 2022 04:59:13

Highest Band Edge / 1 RB



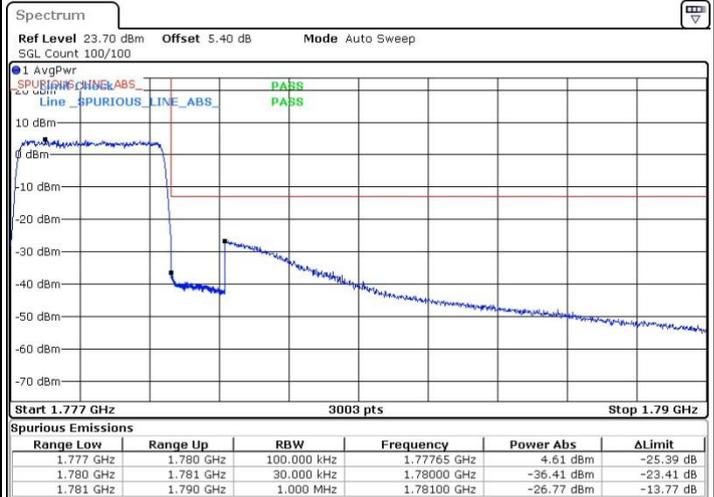
Date: 5 FEB 2022 05:16:36

Lowest Band Edge / Full RB



Date: 5 FEB 2022 05:00:09

Highest Band Edge / Full RB



Date: 5 FEB 2022 05:17:31



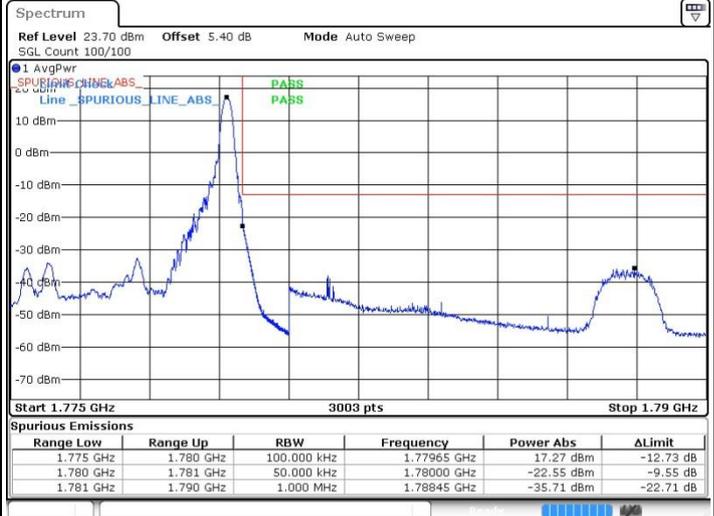
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 5 FEB 2022 05:24:53

Highest Band Edge / 1 RB



Date: 5 FEB 2022 06:16:43

Lowest Band Edge / Full RB



Date: 5 FEB 2022 05:29:33

Highest Band Edge / Full RB



Date: 5 FEB 2022 06:22:54