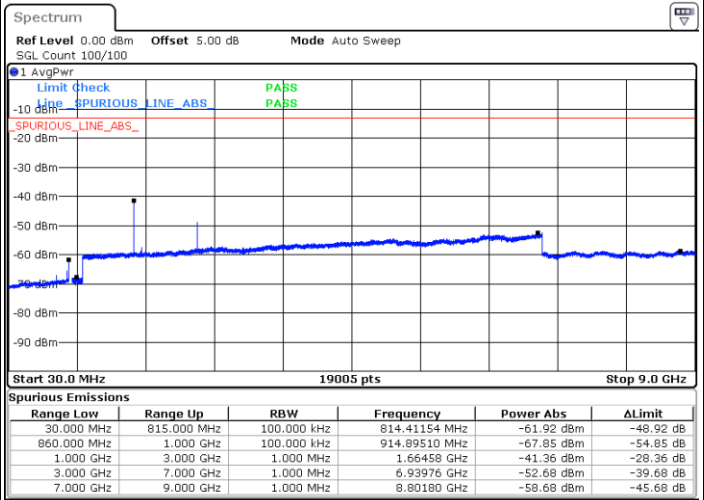
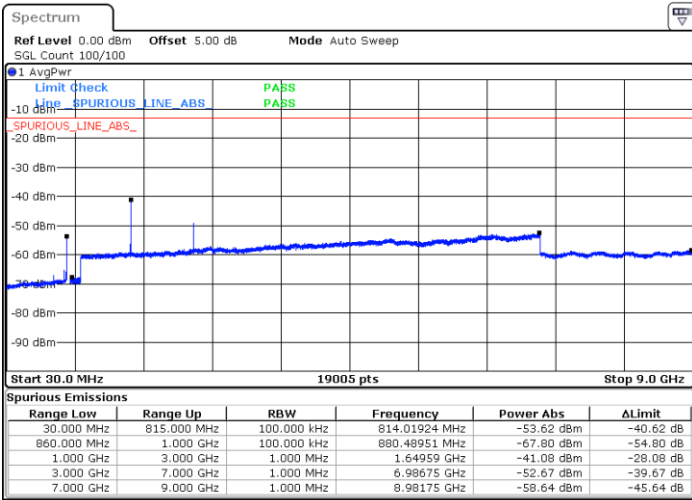




LTE Band 26 / 10MHz

Lowest Channel / QPSK

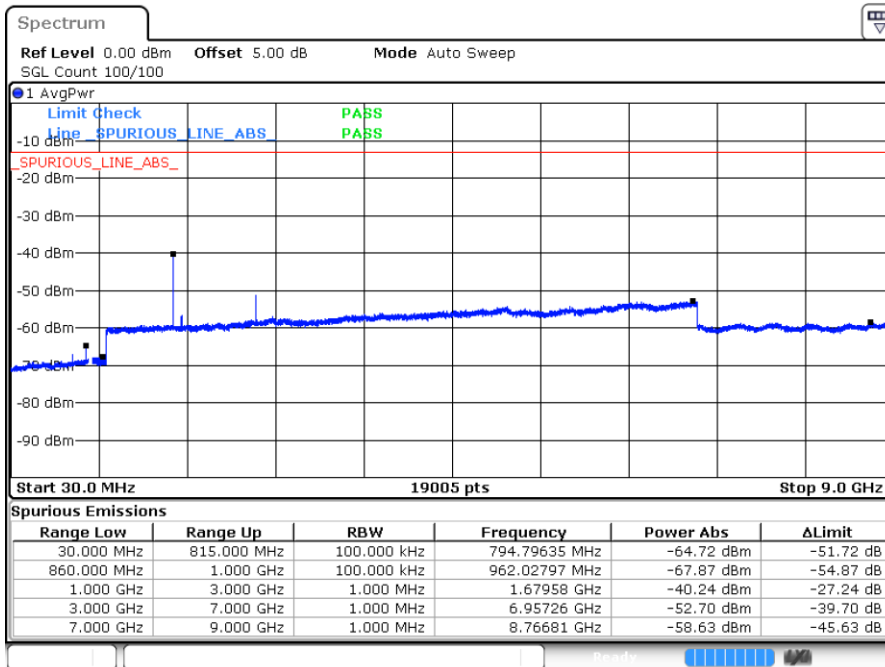
Middle Channel / QPSK



Date: 7 JUL 2022 08:19:51

Date: 7 JUL 2022 08:31:12

Highest Channel / QPSK



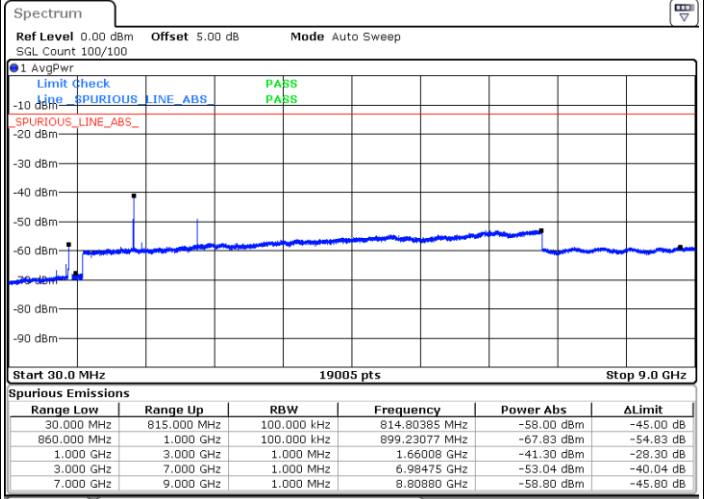
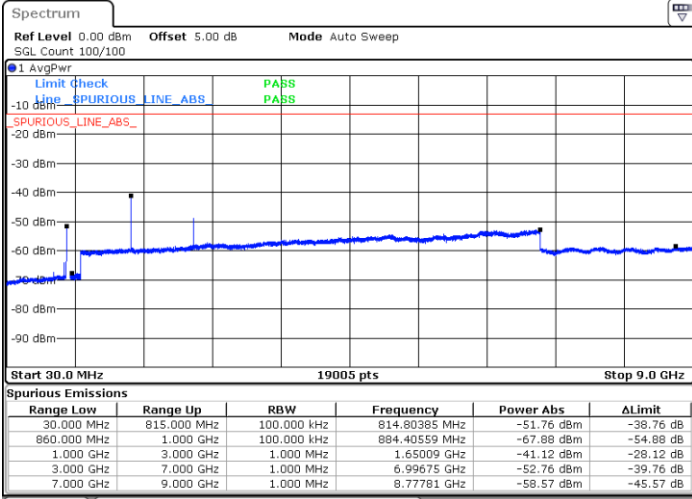
Date: 7 JUL 2022 08:32:32



LTE Band 26 / 15MHz

Lowest Channel / QPSK

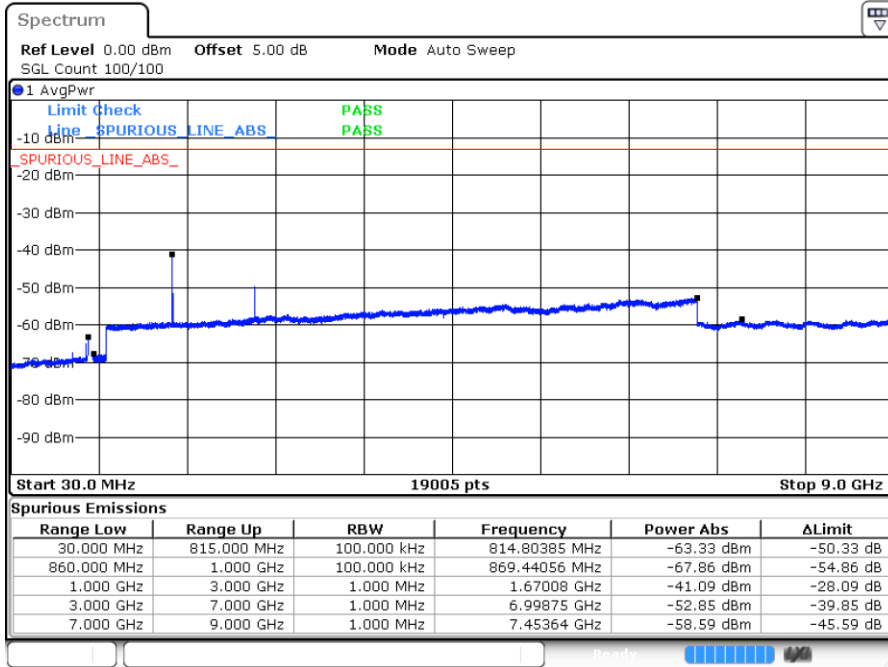
Middle Channel / QPSK



Date: 7 JUL 2022 08:43:54

Date: 7 JUL 2022 08:55:17

Highest Channel / QPSK



Date: 7 JUL 2022 08:56:37



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0028	

Note:

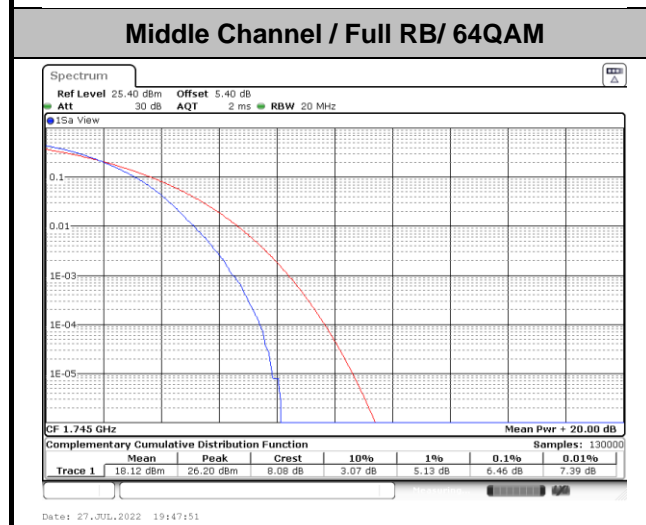
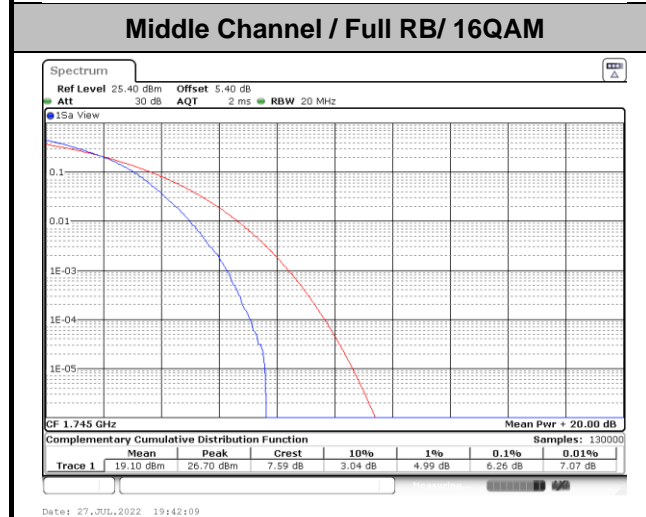
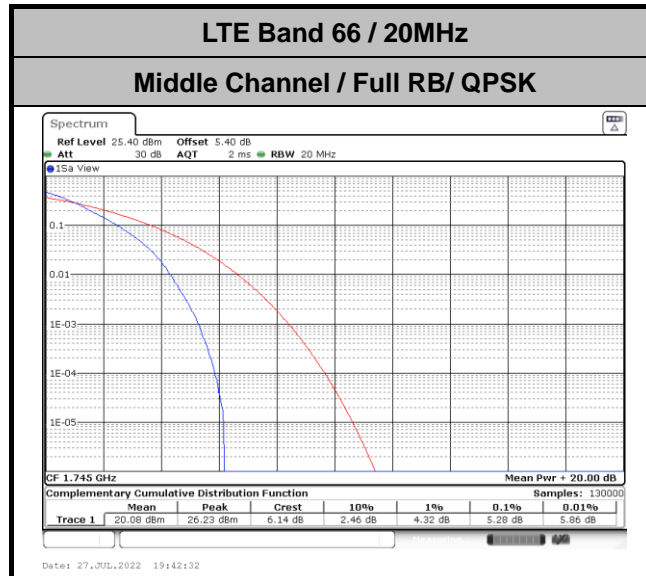
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

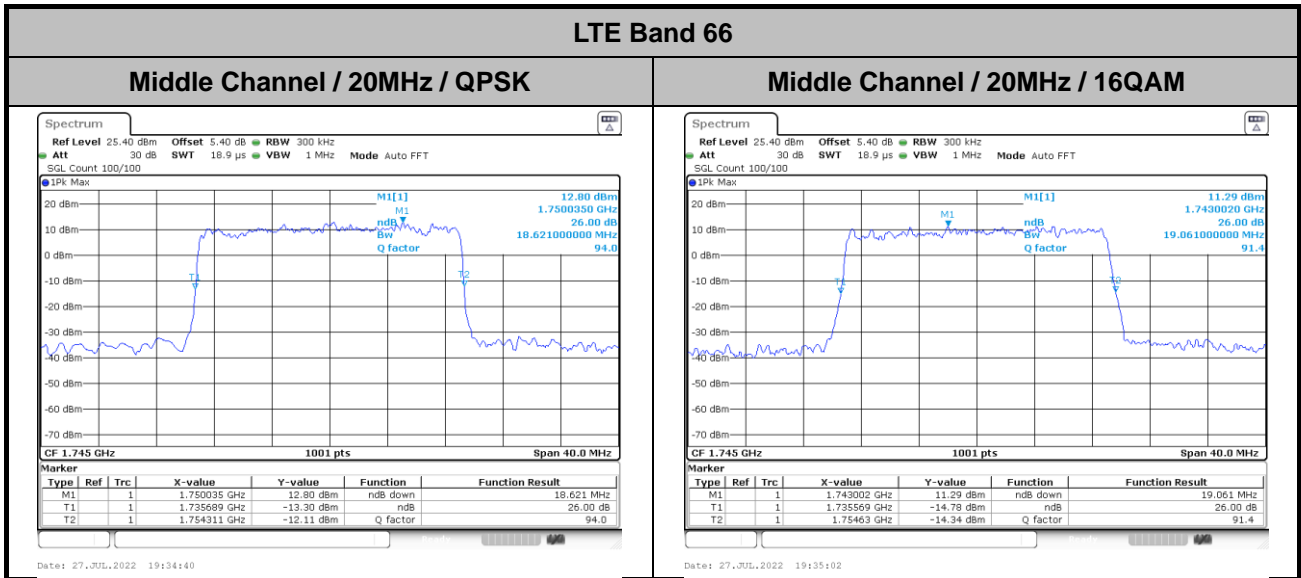
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.28	6.26	6.46	PASS





26dB Bandwidth

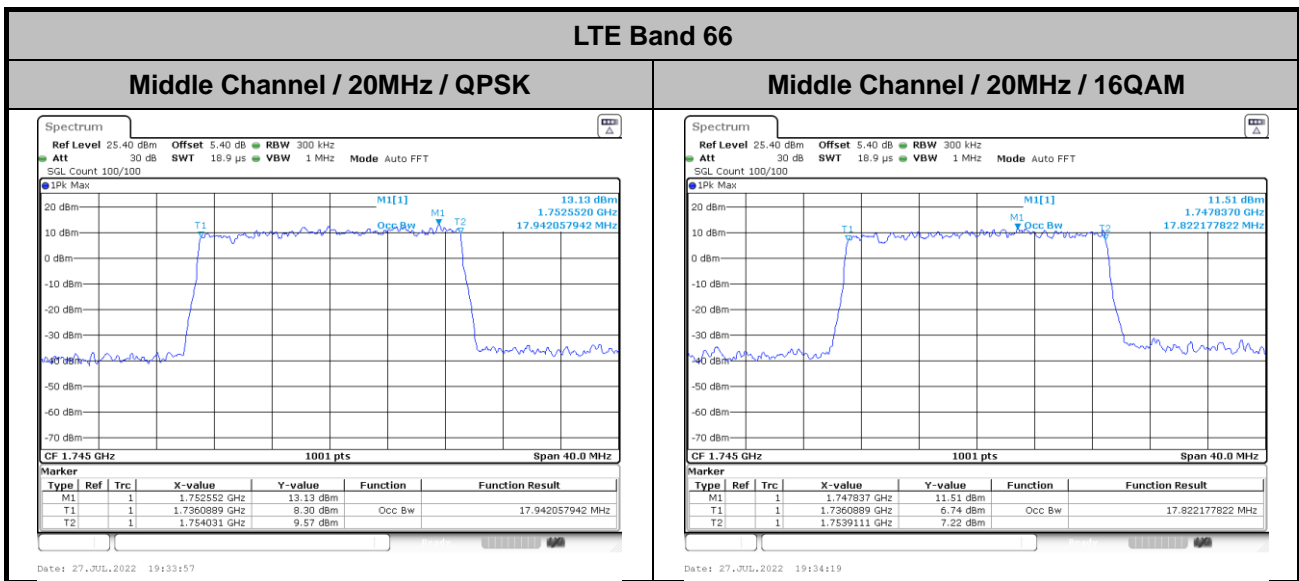
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.621	19.061





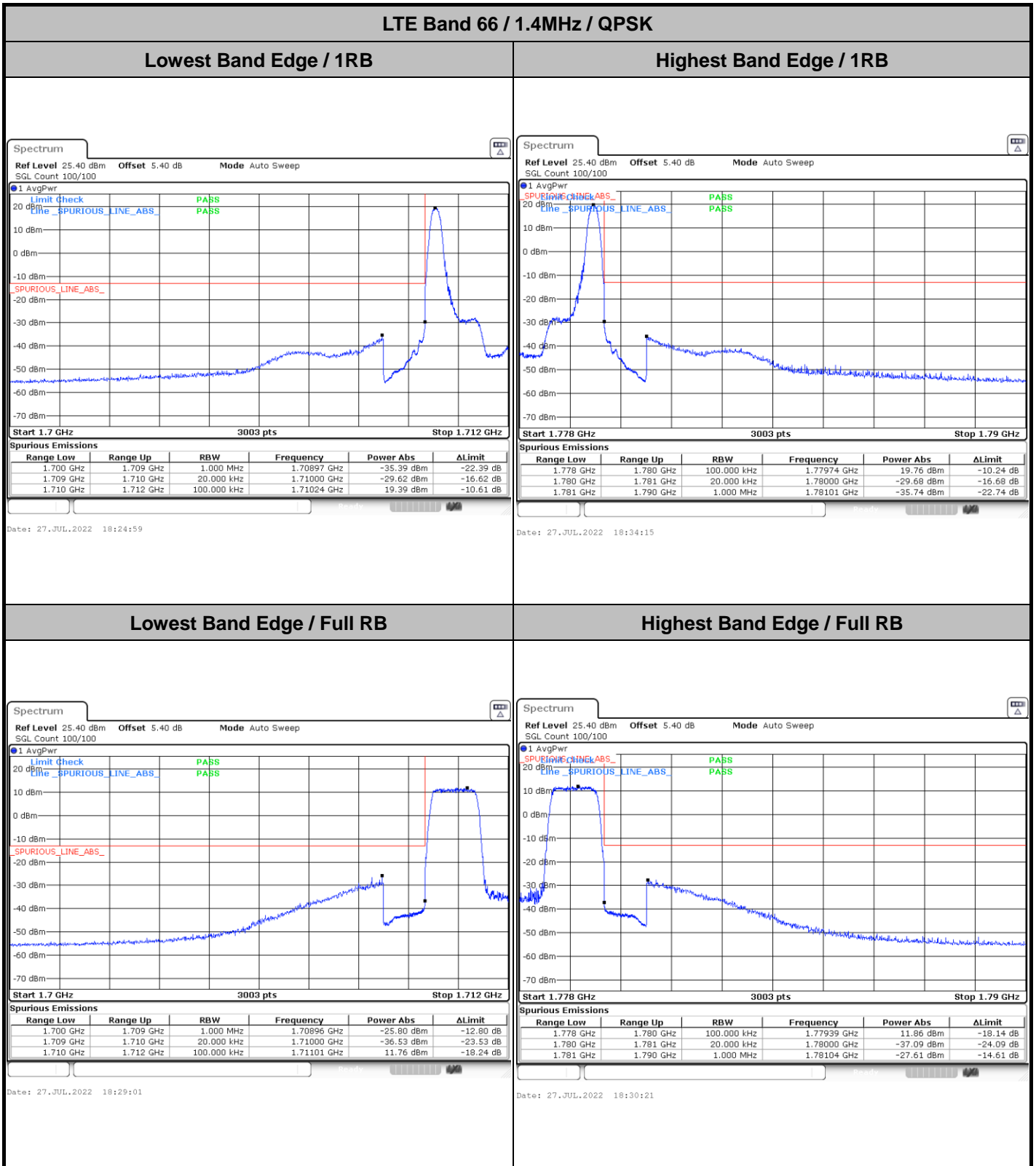
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.942	17.822





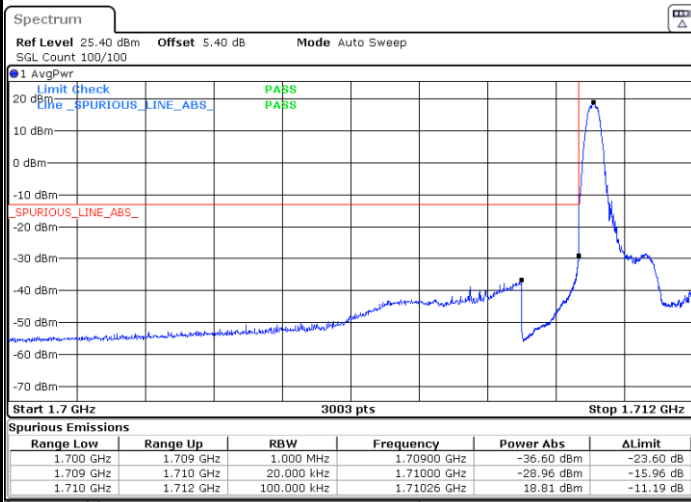
Conducted Band Edge





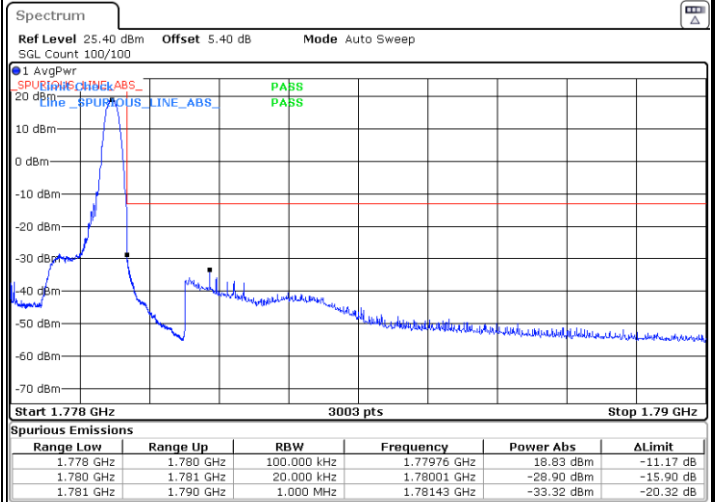
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-36.60 dBm	-23.60 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-28.96 dBm	-15.96 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	18.81 dBm	-11.19 dB

Highest Band Edge / 1 RB

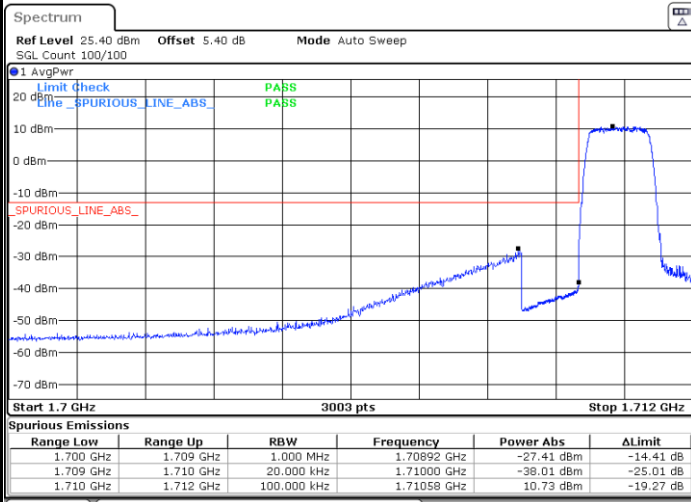


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77976 GHz	18.83 dBm	-11.17 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78001 GHz	-28.90 dBm	-15.90 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78143 GHz	-33.32 dBm	-20.32 dB

Date: 27.JUL.2022 18:26:18

Date: 27.JUL.2022 18:32:58

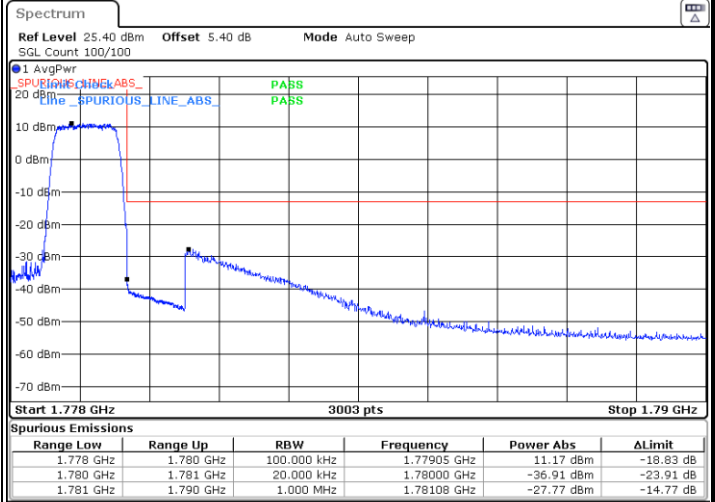
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-27.41 dBm	-14.41 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-38.01 dBm	-25.01 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71058 GHz	10.73 dBm	-19.27 dB

Date: 27.JUL.2022 18:27:41

Highest Band Edge / Full RB



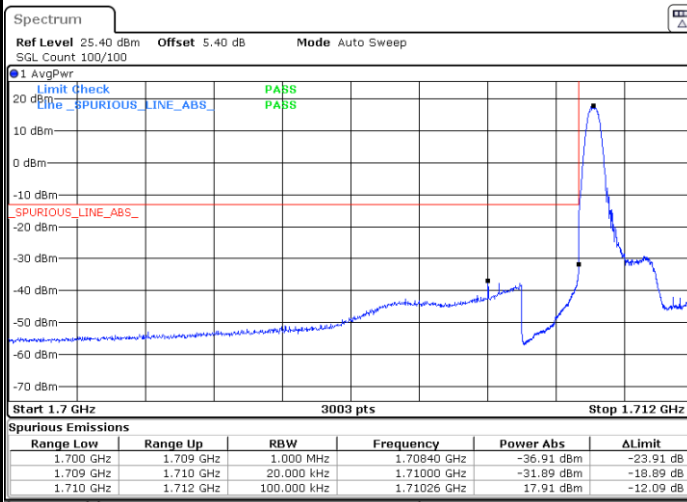
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77905 GHz	11.17 dBm	-18.83 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-36.91 dBm	-23.91 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78108 GHz	-27.77 dBm	-14.77 dB

Date: 27.JUL.2022 18:31:39



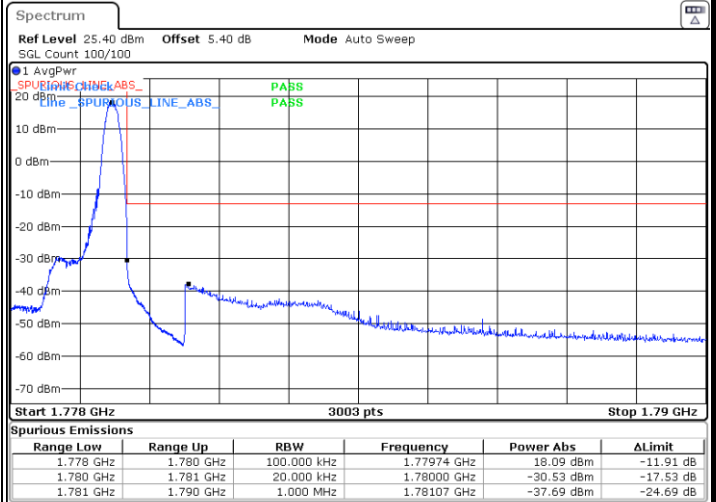
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



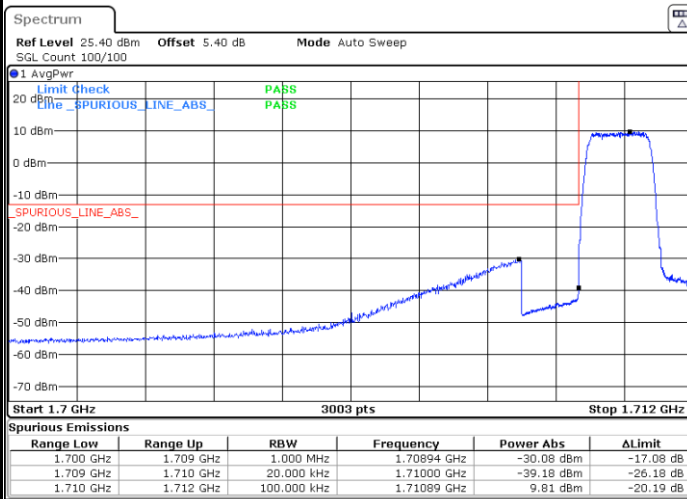
Date: 27.JUL.2022 17:51:03

Highest Band Edge / 1 RB



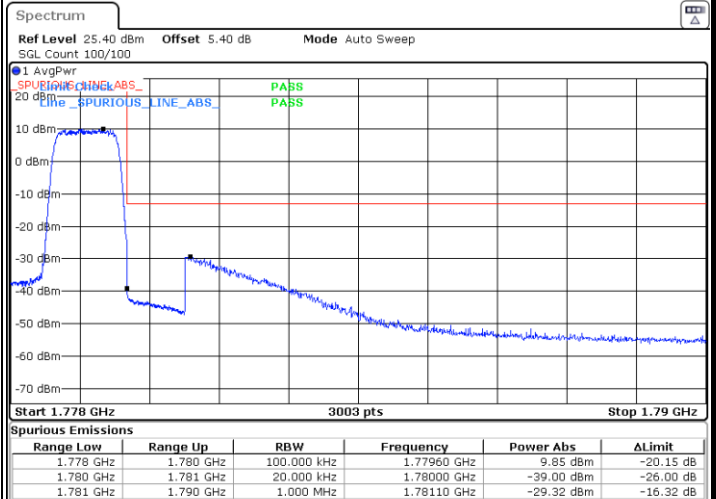
Date: 27.JUL.2022 17:57:54

Lowest Band Edge / Full RB



Date: 27.JUL.2022 17:52:24

Highest Band Edge / Full RB

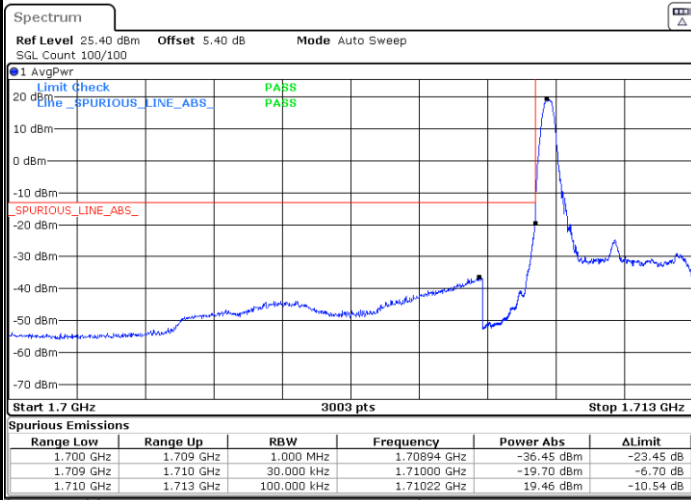


Date: 27.JUL.2022 17:59:15



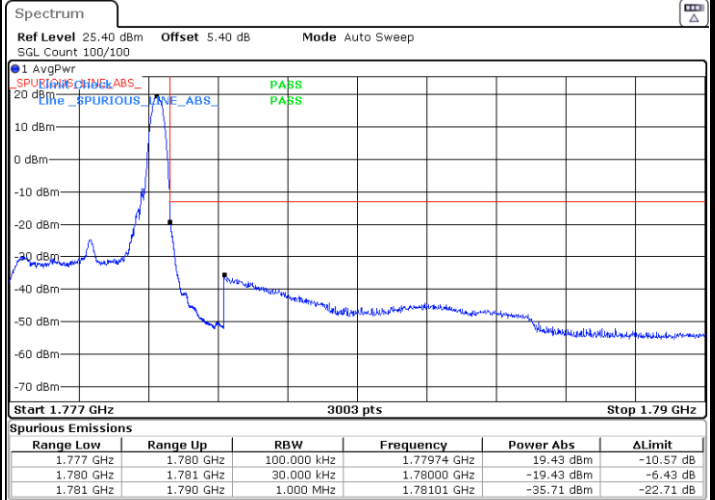
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



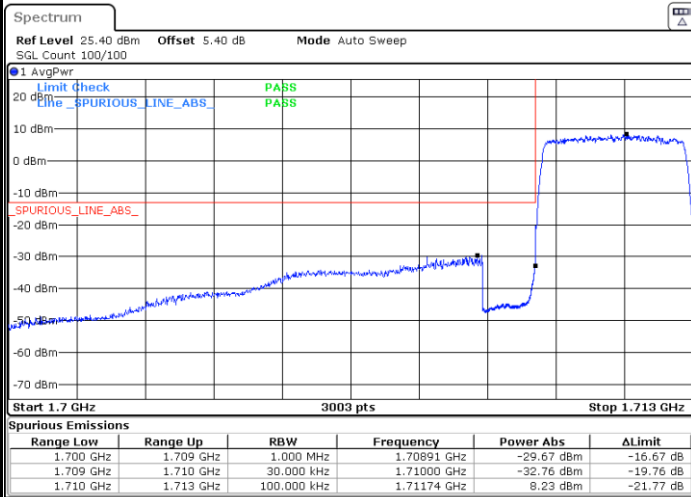
Date: 27.JUL.2022 18:39:29

Highest Band Edge / 1 RB



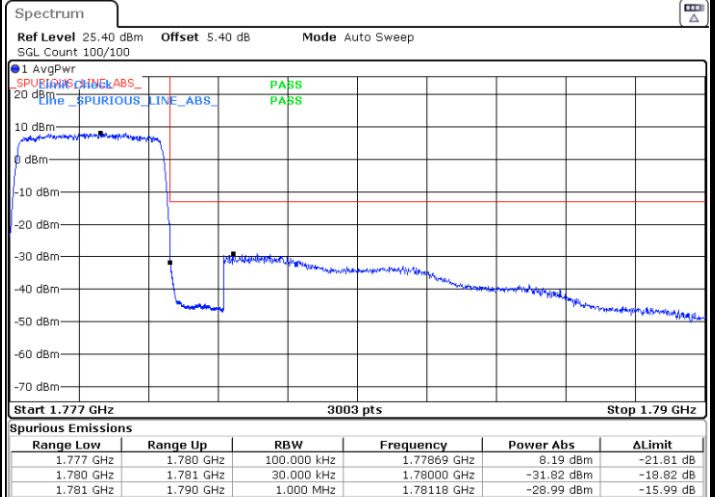
Date: 27.JUL.2022 18:45:30

Lowest Band Edge / Full RB



Date: 27.JUL.2022 18:41:58

Highest Band Edge / Full RB

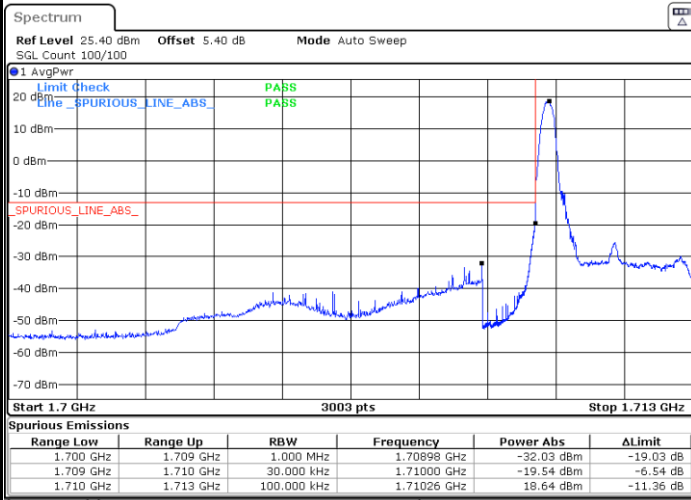


Date: 27.JUL.2022 18:42:49



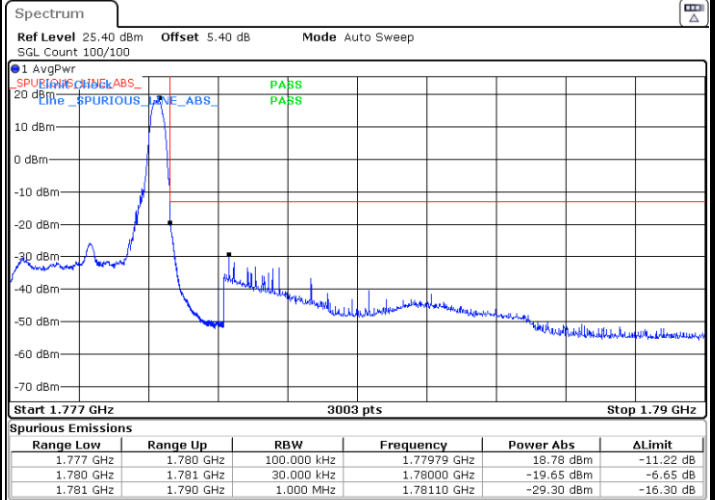
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



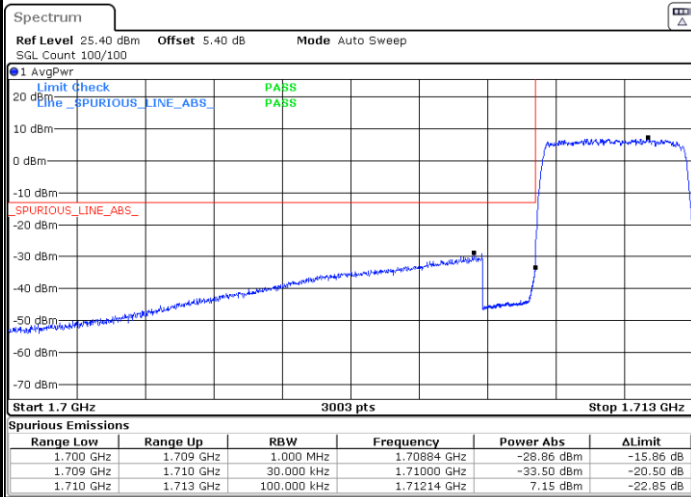
Date: 27.JUL.2022 18:40:21

Highest Band Edge / 1 RB



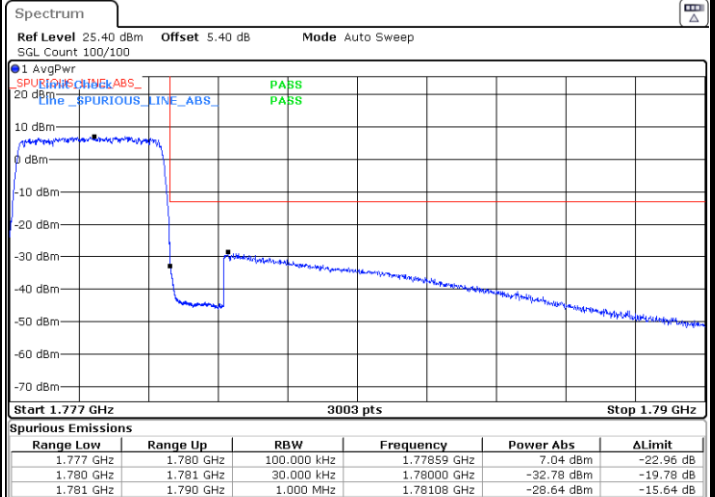
Date: 27.JUL.2022 18:44:38

Lowest Band Edge / Full RB



Date: 27.JUL.2022 18:41:09

Highest Band Edge / Full RB

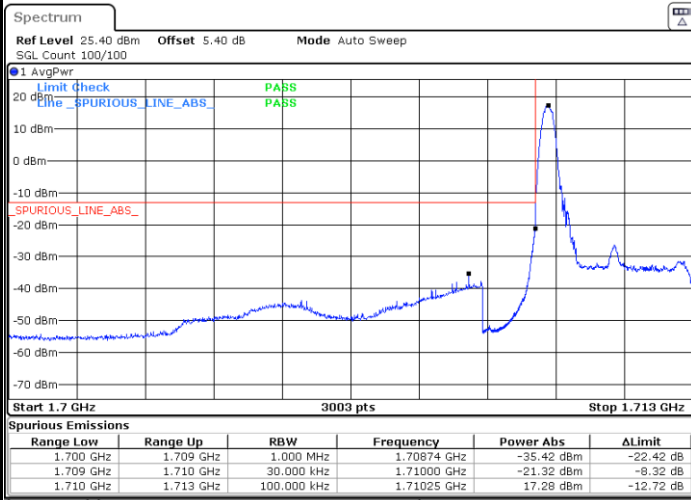


Date: 27.JUL.2022 18:43:40



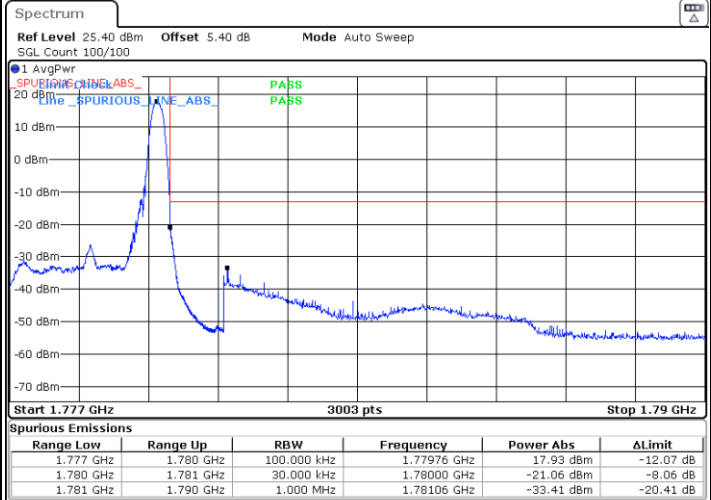
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



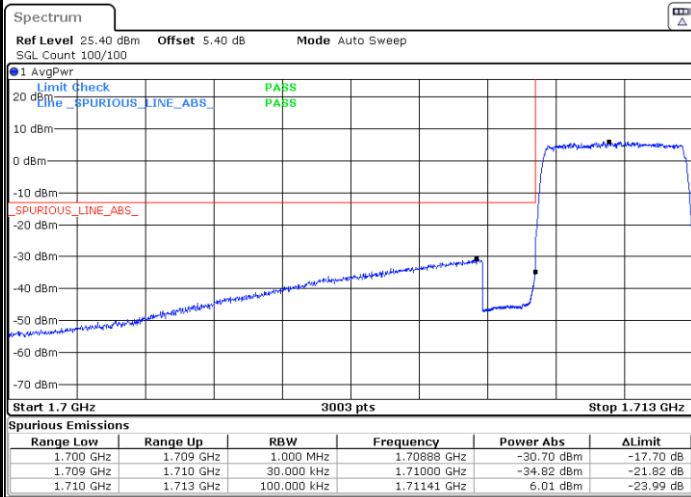
Date: 27.JUL.2022 18:02:41

Highest Band Edge / 1 RB



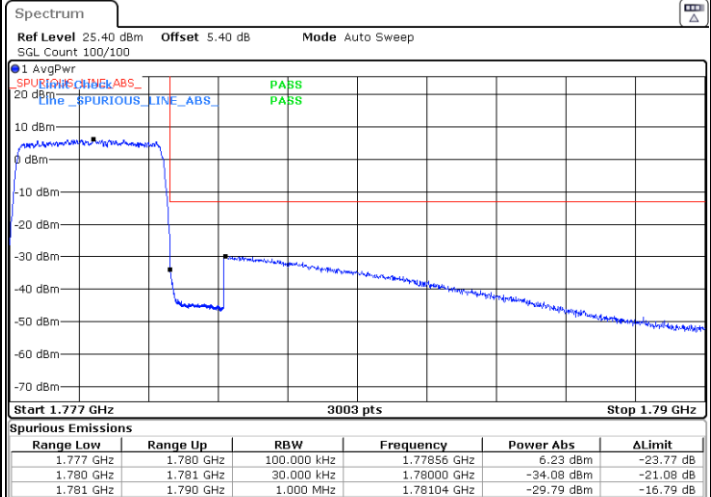
Date: 27.JUL.2022 18:09:33

Lowest Band Edge / Full RB



Date: 27.JUL.2022 18:04:00

Highest Band Edge / Full RB

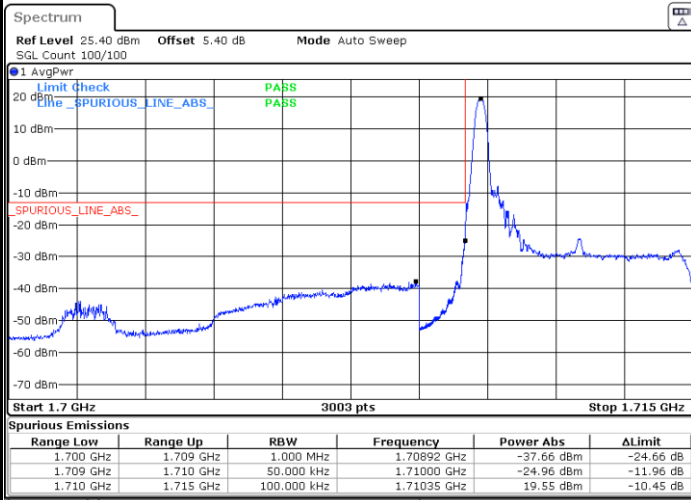


Date: 27.JUL.2022 18:10:54



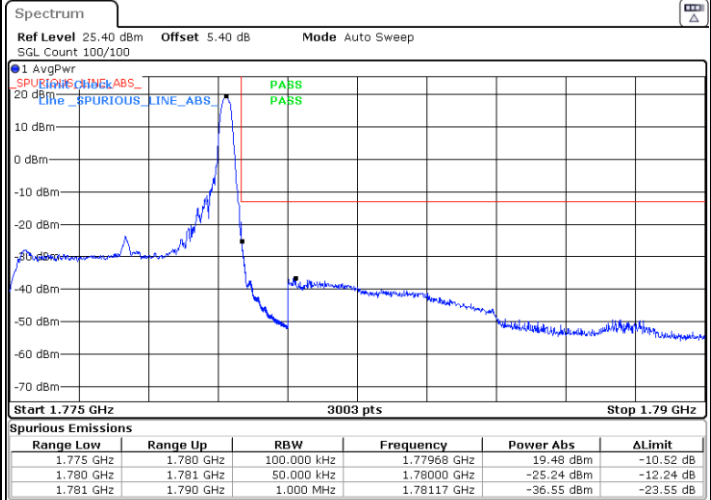
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



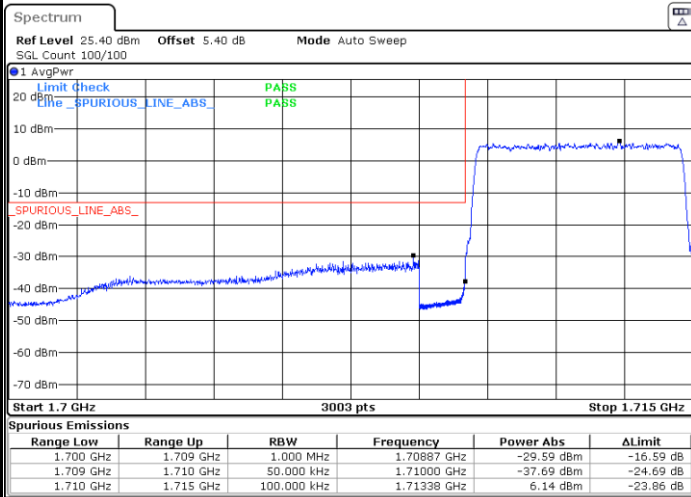
Date: 27.JUL.2022 18:50:32

Highest Band Edge / 1 RB



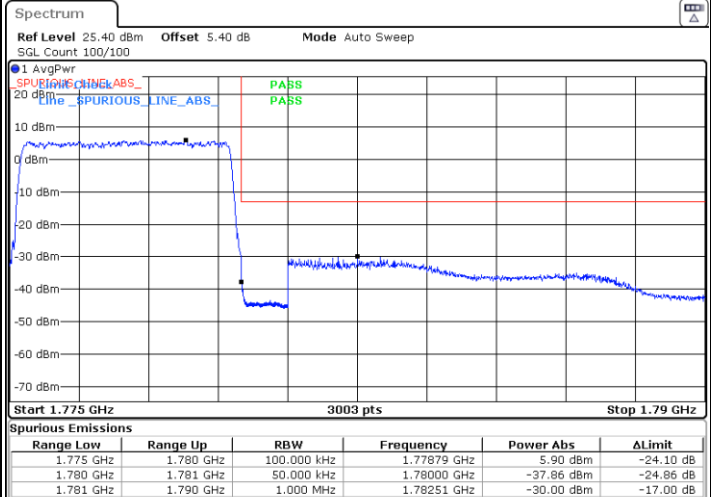
Date: 27.JUL.2022 18:55:52

Lowest Band Edge / Full RB



Date: 27.JUL.2022 18:52:18

Highest Band Edge / Full RB

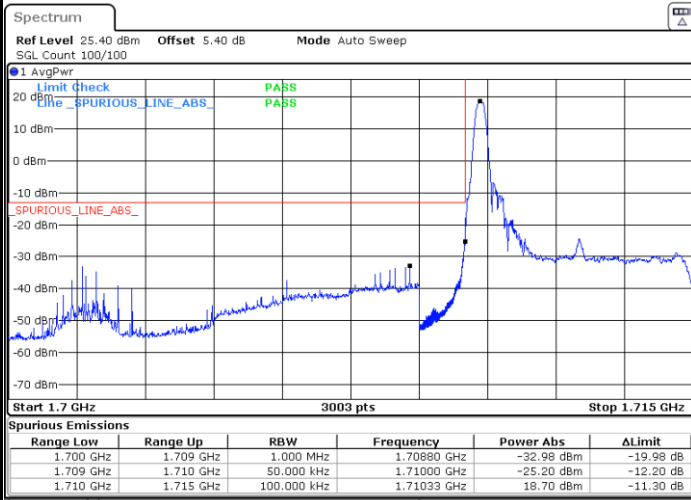


Date: 27.JUL.2022 18:52:56



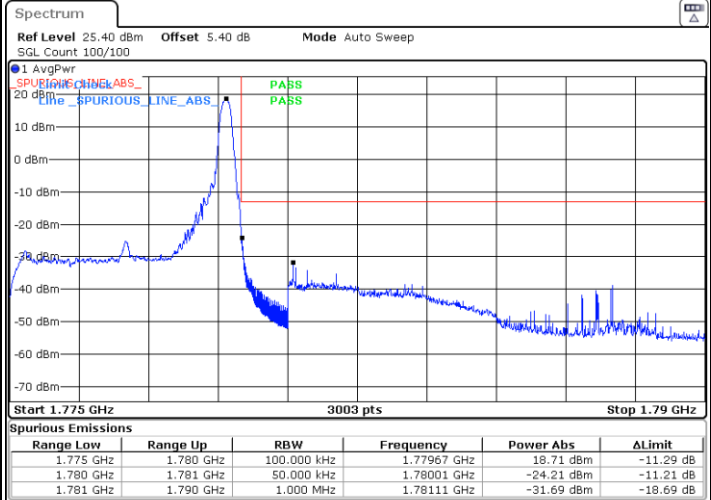
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



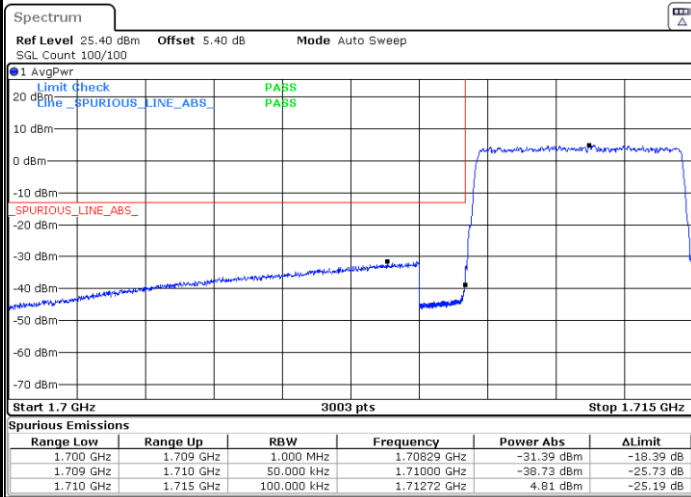
Date: 27.JUL.2022 18:51:04

Highest Band Edge / 1 RB



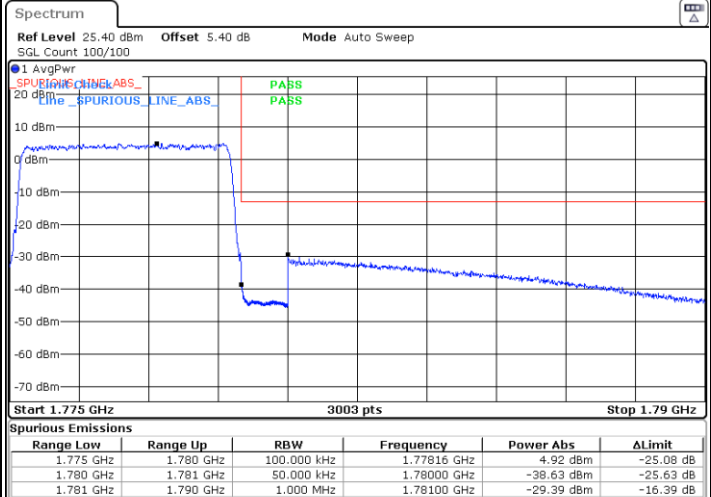
Date: 27.JUL.2022 18:55:18

Lowest Band Edge / Full RB



Date: 27.JUL.2022 18:51:39

Highest Band Edge / Full RB

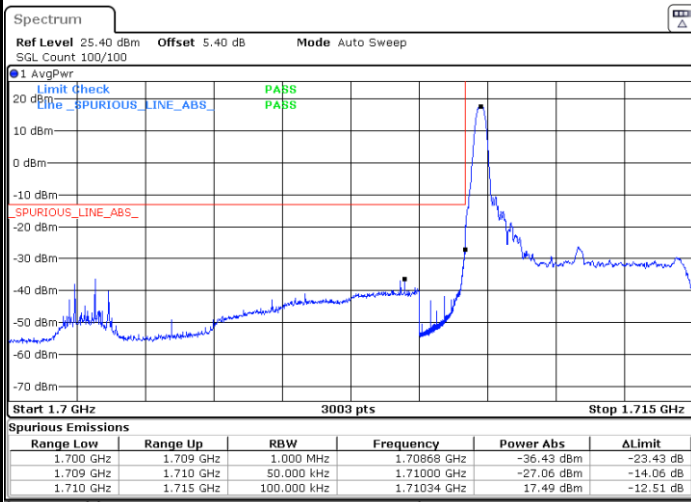


Date: 27.JUL.2022 18:53:33



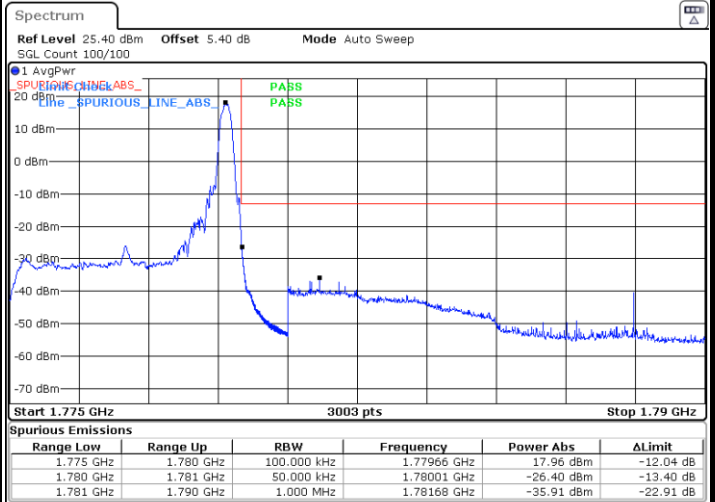
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



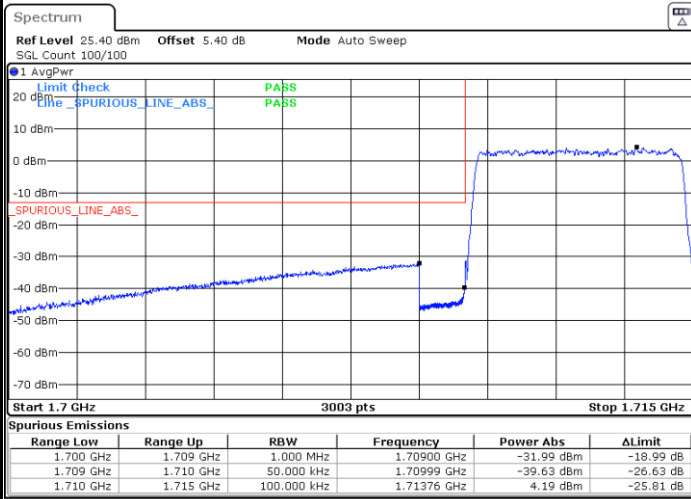
Date: 27.JUL.2022 18:14:20

Highest Band Edge / 1 RB



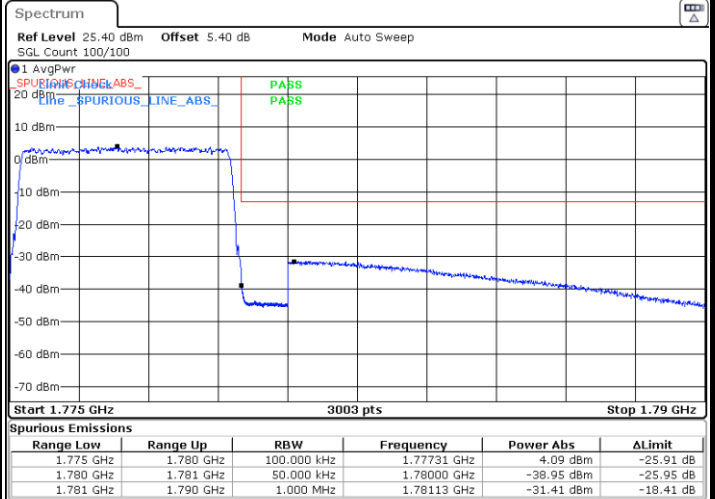
Date: 27.JUL.2022 18:54:44

Lowest Band Edge / Full RB



Date: 27.JUL.2022 18:15:41

Highest Band Edge / Full RB

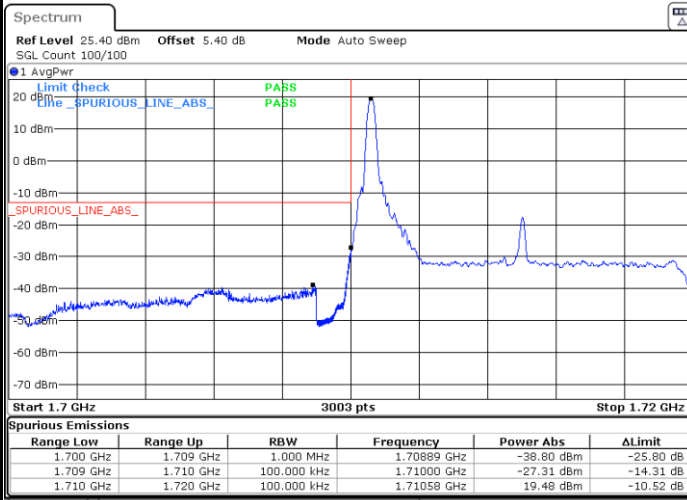


Date: 27.JUL.2022 18:54:08



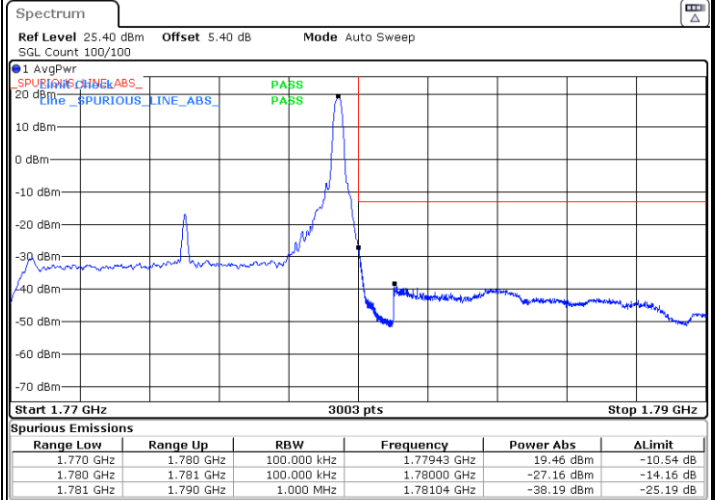
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



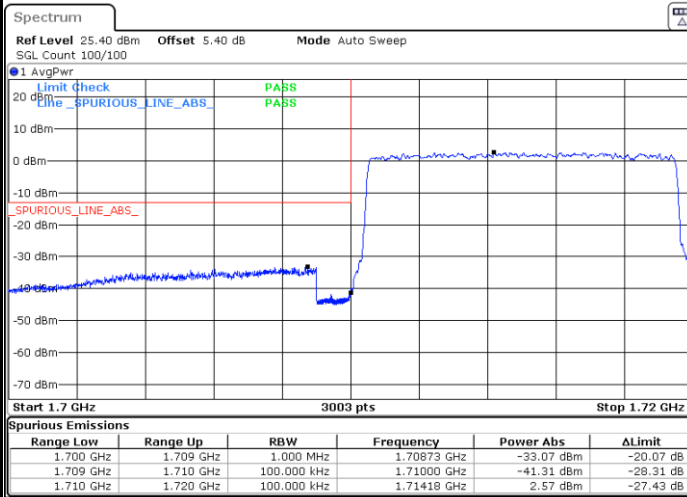
Date: 27.JUL.2022 19:00:59

Highest Band Edge / 1 RB



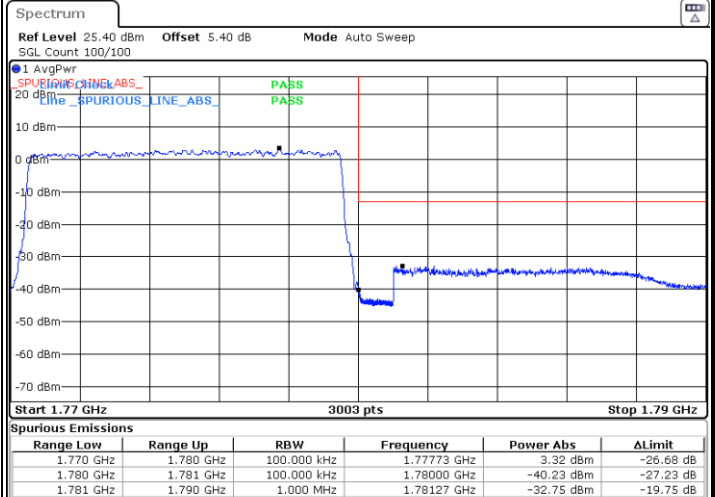
Date: 27.JUL.2022 19:06:54

Lowest Band Edge / Full RB



Date: 27.JUL.2022 19:03:20

Highest Band Edge / Full RB

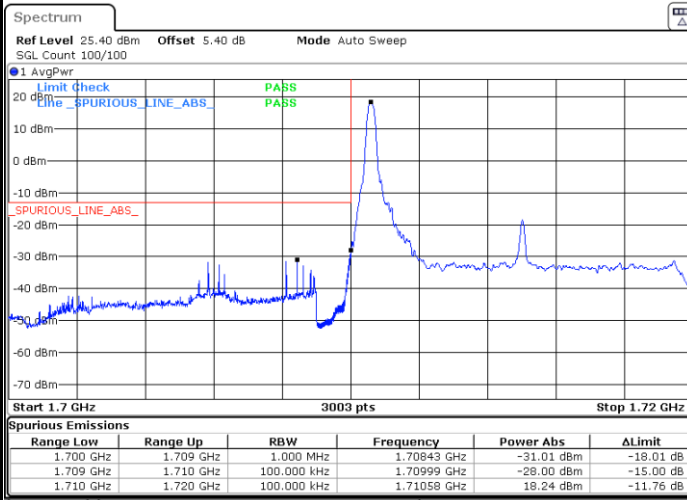


Date: 27.JUL.2022 19:03:53



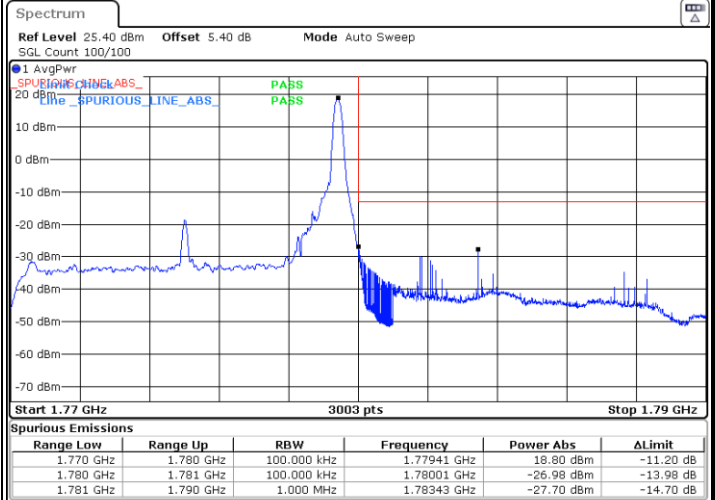
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



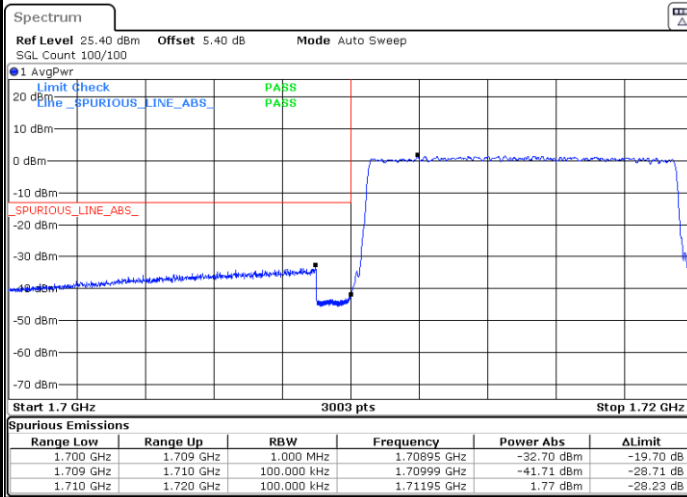
Date: 27.JUL.2022 19:01:27

Highest Band Edge / 1 RB



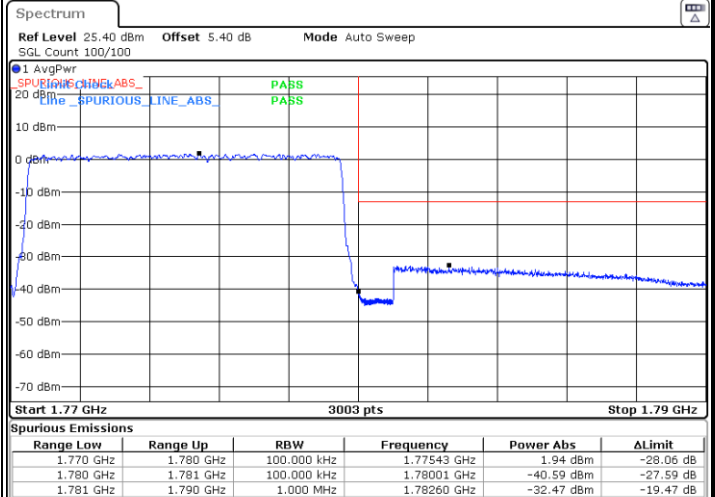
Date: 27.JUL.2022 19:06:22

Lowest Band Edge / Full RB



Date: 27.JUL.2022 19:02:53

Highest Band Edge / Full RB

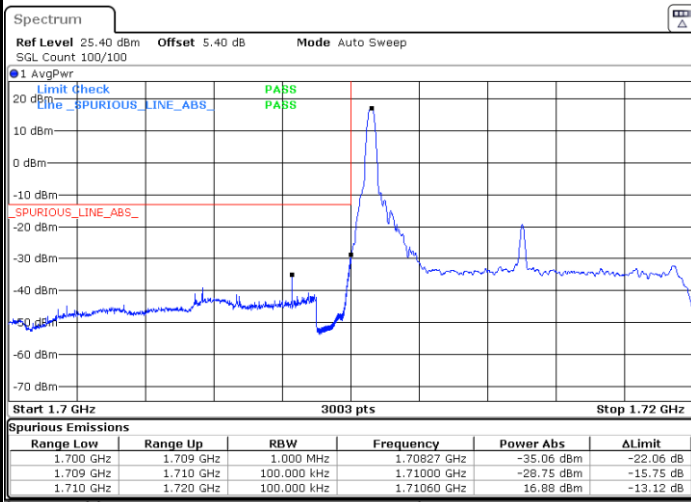


Date: 27.JUL.2022 19:04:23



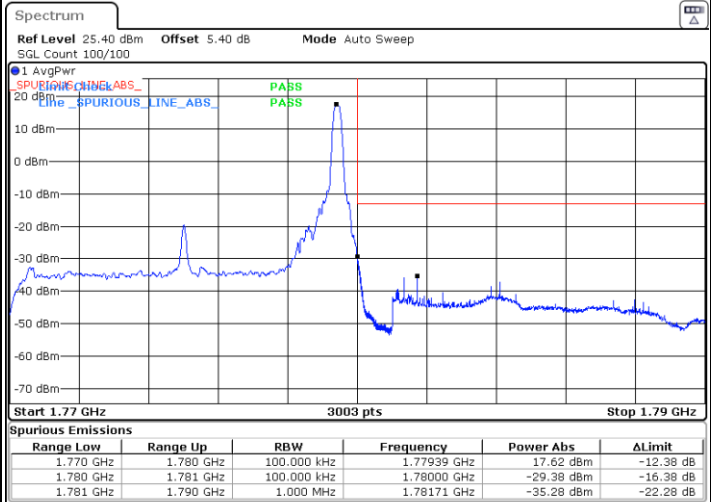
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



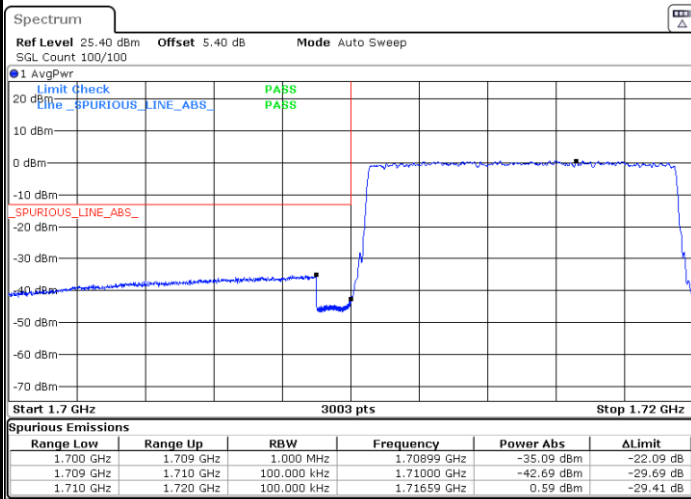
Date: 27.JUL.2022 19:01:56

Highest Band Edge / 1 RB



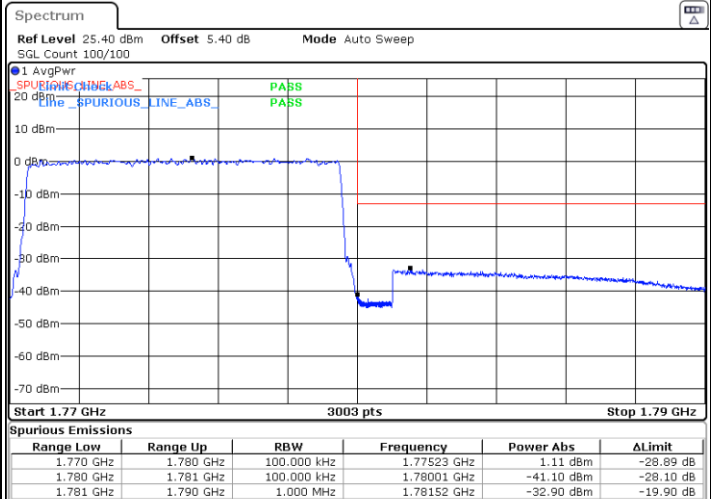
Date: 27.JUL.2022 19:05:27

Lowest Band Edge / Full RB



Date: 27.JUL.2022 19:02:25

Highest Band Edge / Full RB

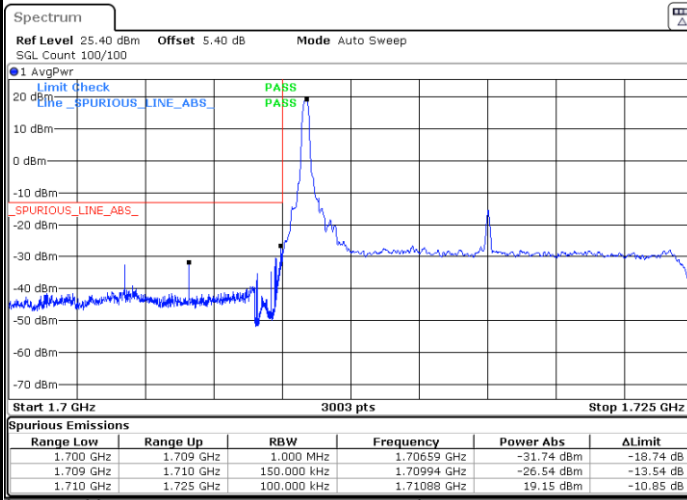


Date: 27.JUL.2022 19:04:55



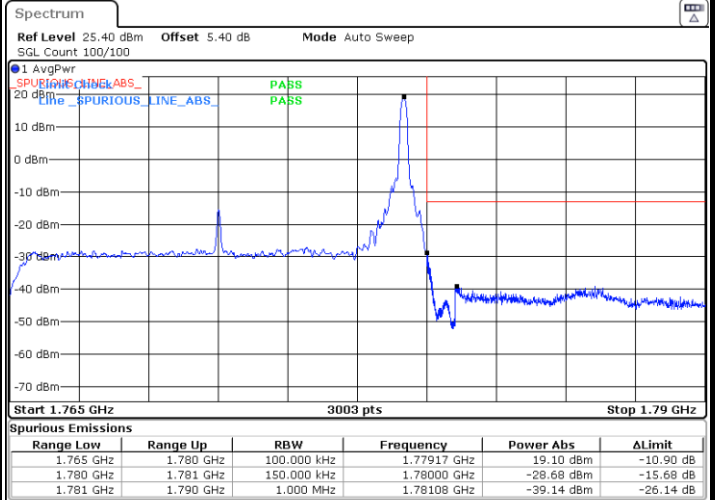
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



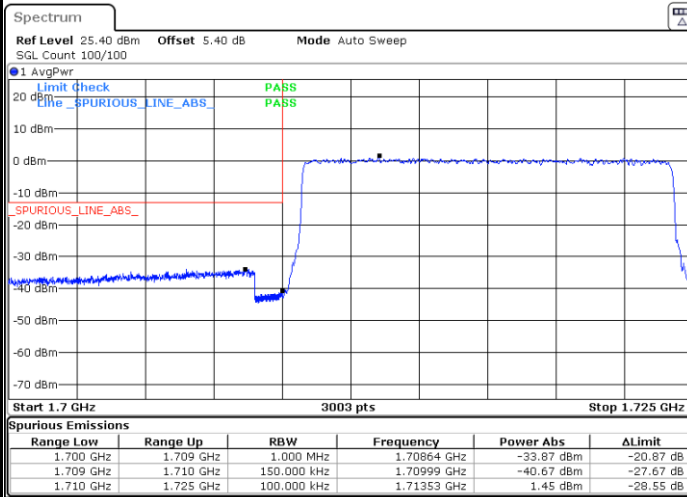
Date: 27.JUL.2022 19:13:21

Highest Band Edge / 1 RB



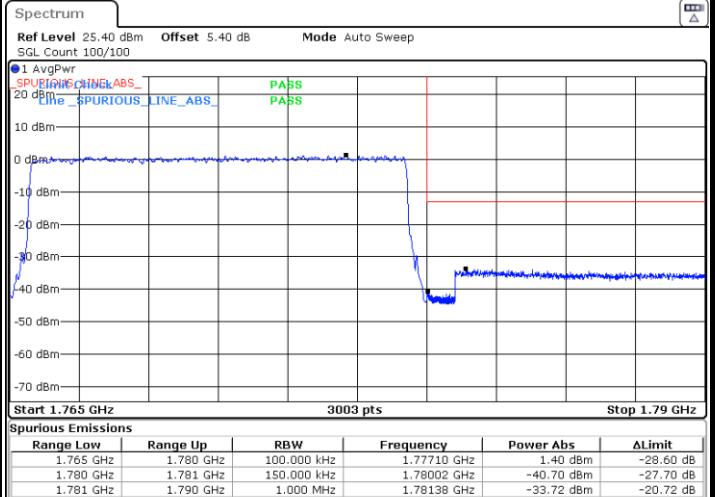
Date: 27.JUL.2022 19:21:27

Lowest Band Edge / Full RB



Date: 27.JUL.2022 19:16:01

Highest Band Edge / Full RB

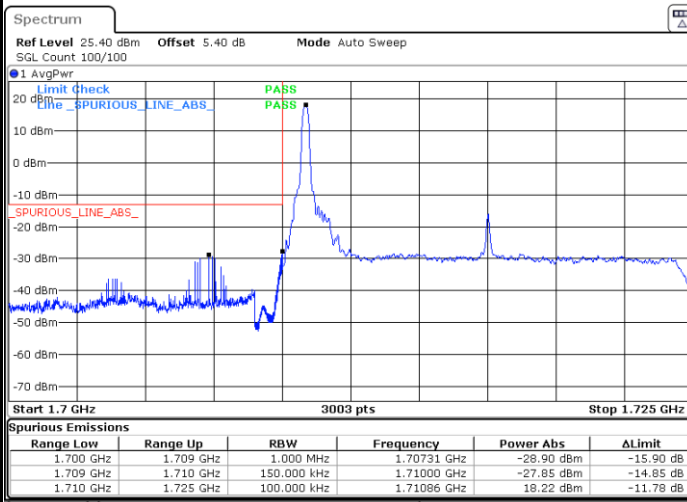


Date: 27.JUL.2022 19:24:08



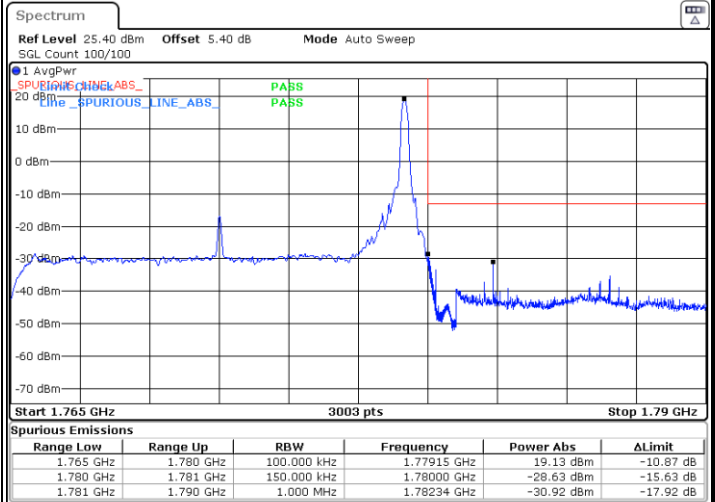
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



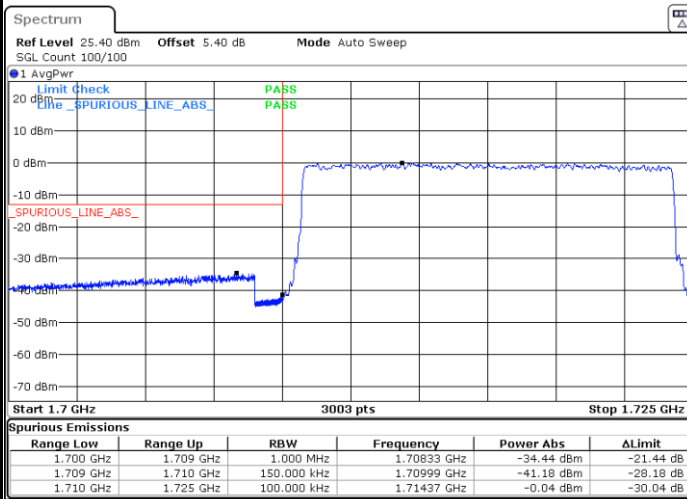
Date: 27.JUL.2022 19:14:41

Highest Band Edge / 1 RB



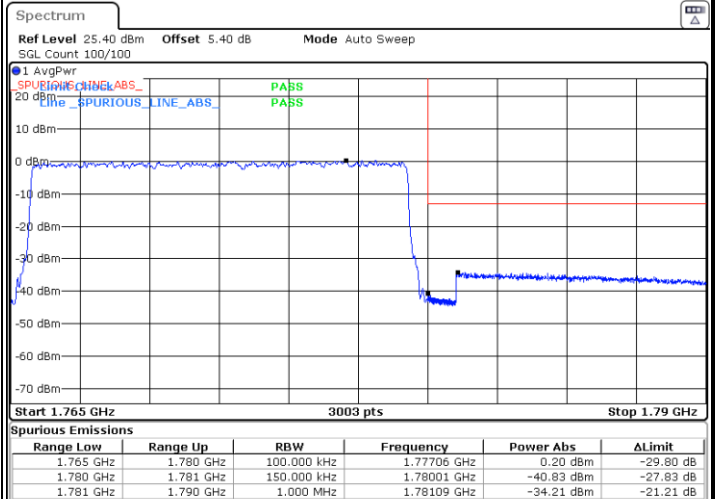
Date: 27.JUL.2022 19:22:47

Lowest Band Edge / Full RB



Date: 27.JUL.2022 19:17:21

Highest Band Edge / Full RB

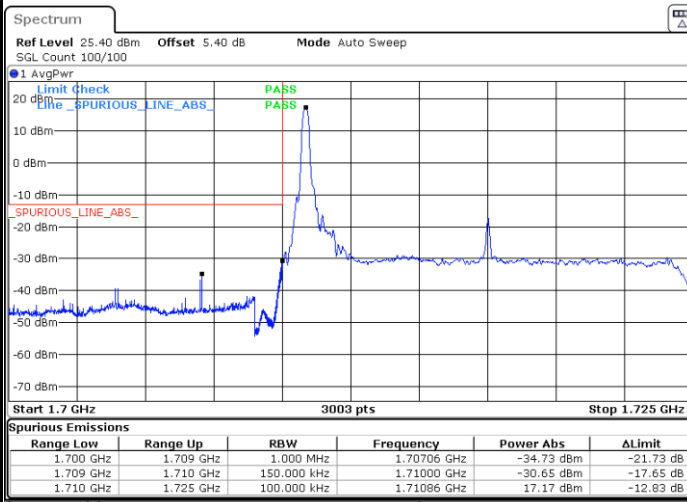


Date: 27.JUL.2022 19:25:28



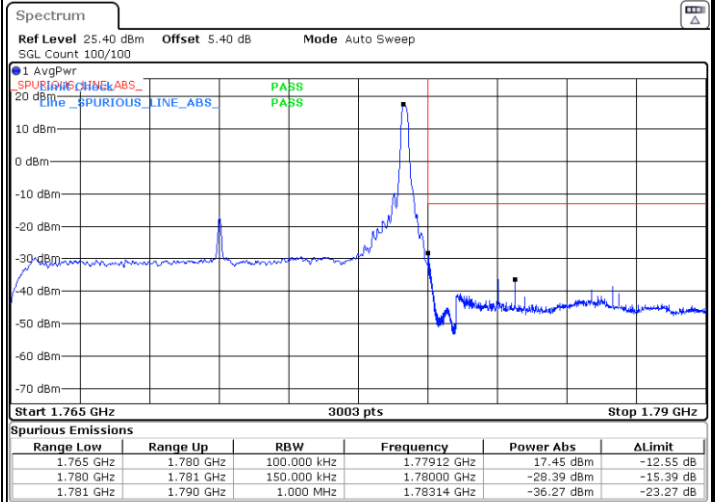
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



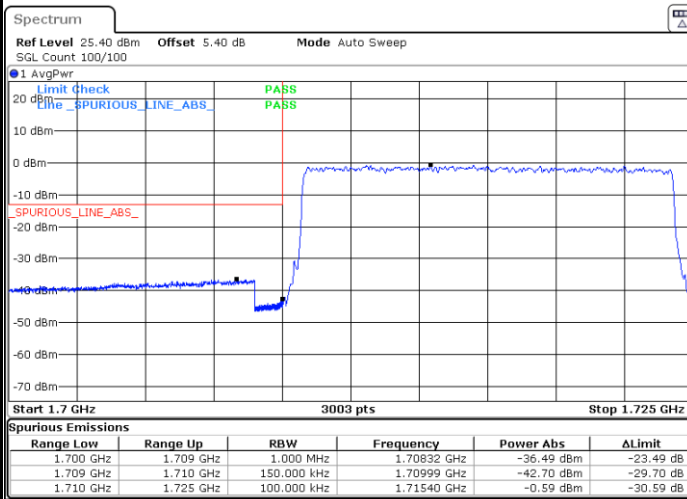
Date: 27.JUL.2022 19:49:28

Highest Band Edge / 1 RB



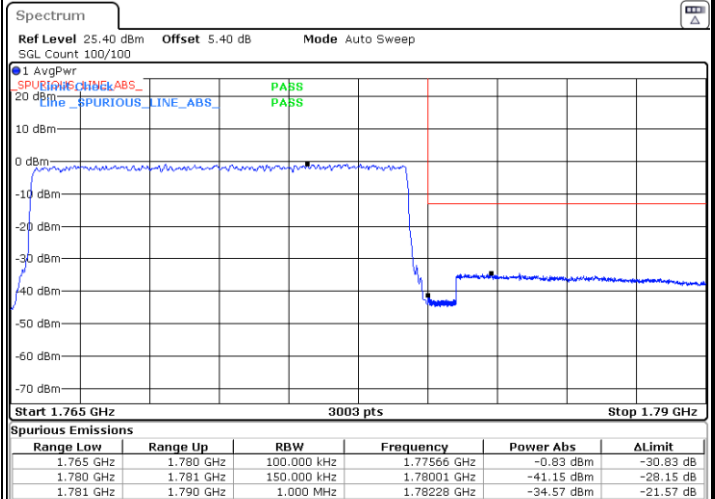
Date: 27.JUL.2022 19:51:00

Lowest Band Edge / Full RB



Date: 27.JUL.2022 19:49:57

Highest Band Edge / Full RB

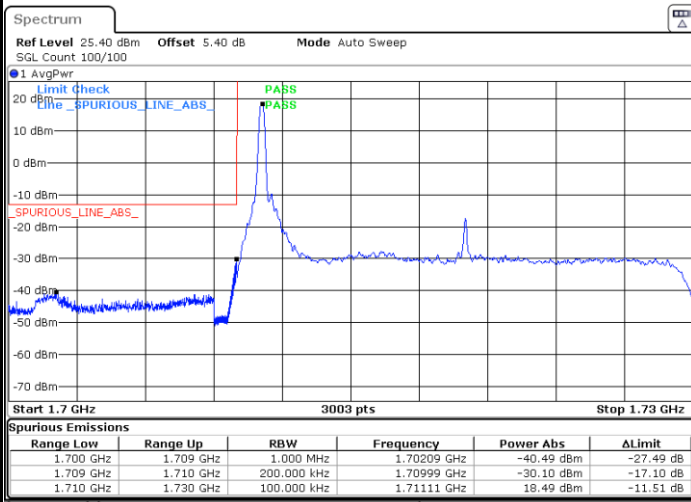


Date: 27.JUL.2022 19:50:27



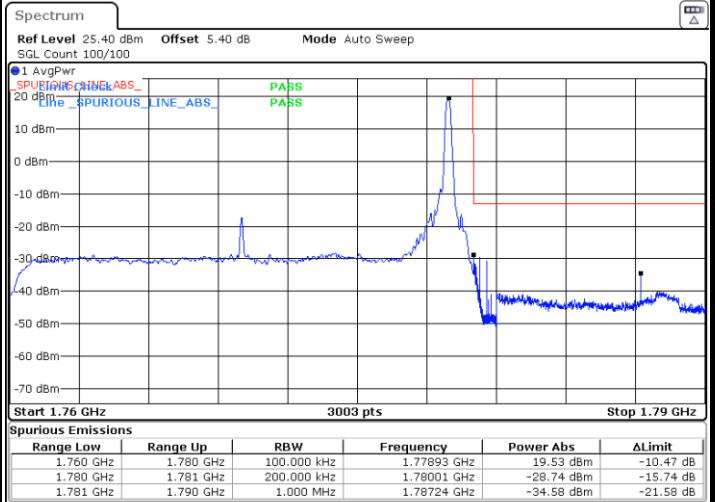
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



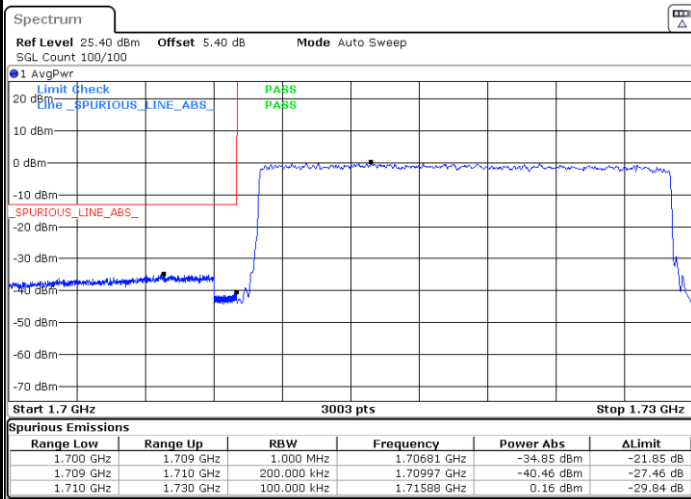
Date: 27.JUL.2022 19:28:12

Highest Band Edge / 1 RB



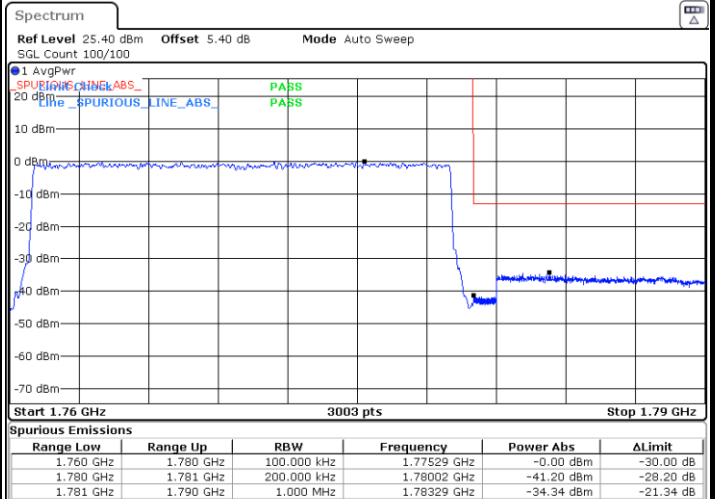
Date: 27.JUL.2022 19:37:44

Lowest Band Edge / Full RB



Date: 27.JUL.2022 19:30:53

Highest Band Edge / Full RB

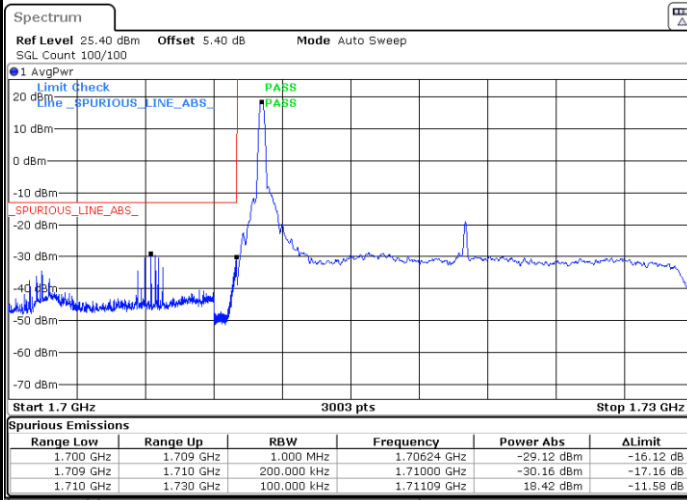


Date: 27.JUL.2022 19:40:25



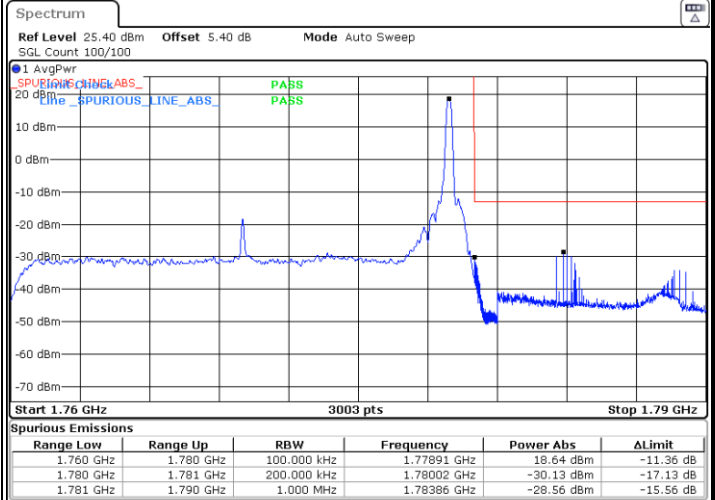
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



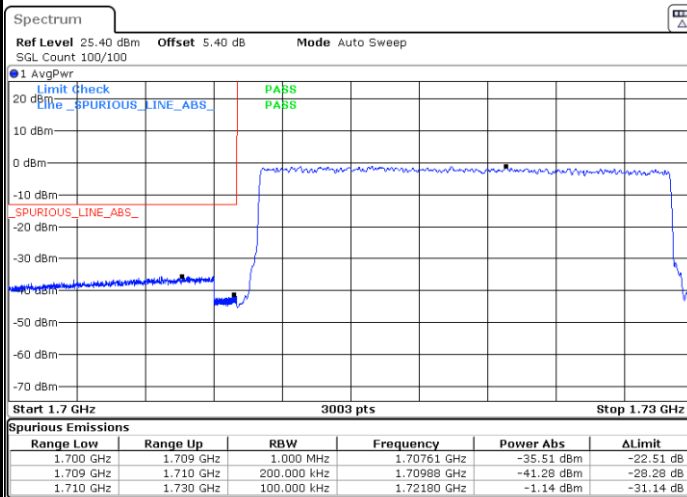
Date: 27_JUL.2022 19:29:32

Highest Band Edge / 1 RB



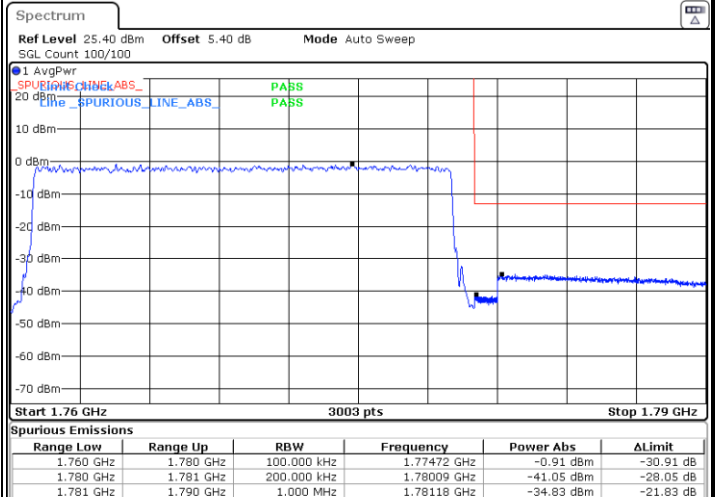
Date: 27_JUL.2022 19:39:04

Lowest Band Edge / Full RB



Date: 27_JUL.2022 19:32:12

Highest Band Edge / Full RB

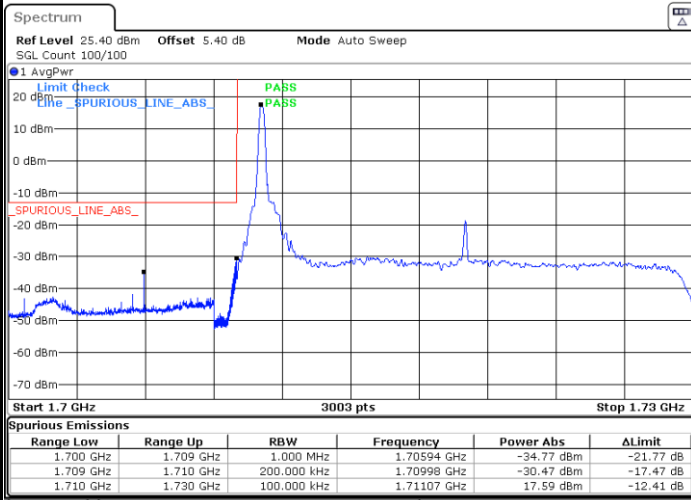


Date: 27_JUL.2022 19:41:45



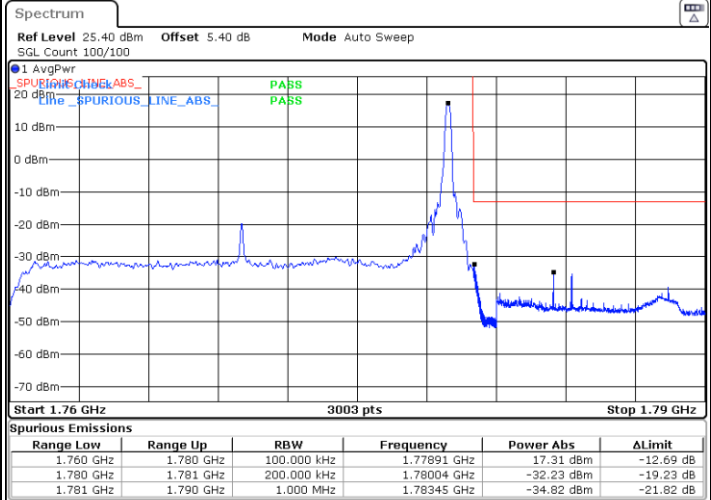
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



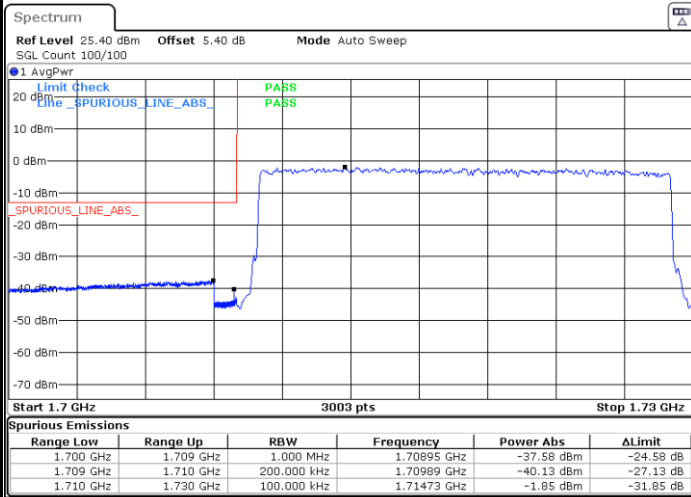
Date: 27.JUL.2022 19:48:50

Highest Band Edge / 1 RB



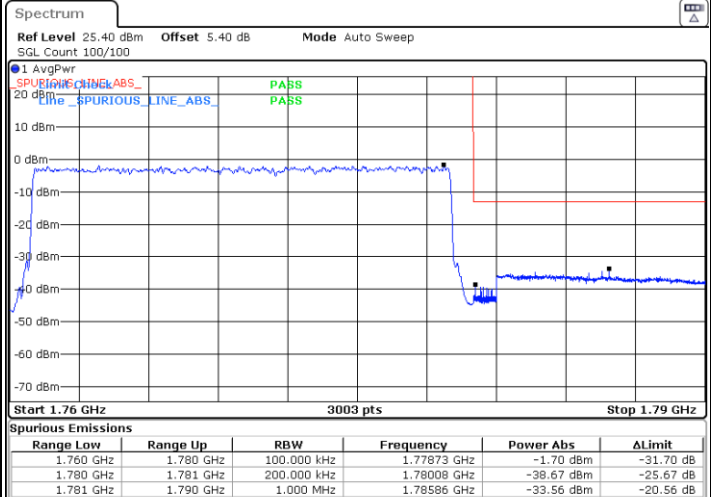
Date: 27.JUL.2022 19:46:50

Lowest Band Edge / Full RB



Date: 27.JUL.2022 19:48:23

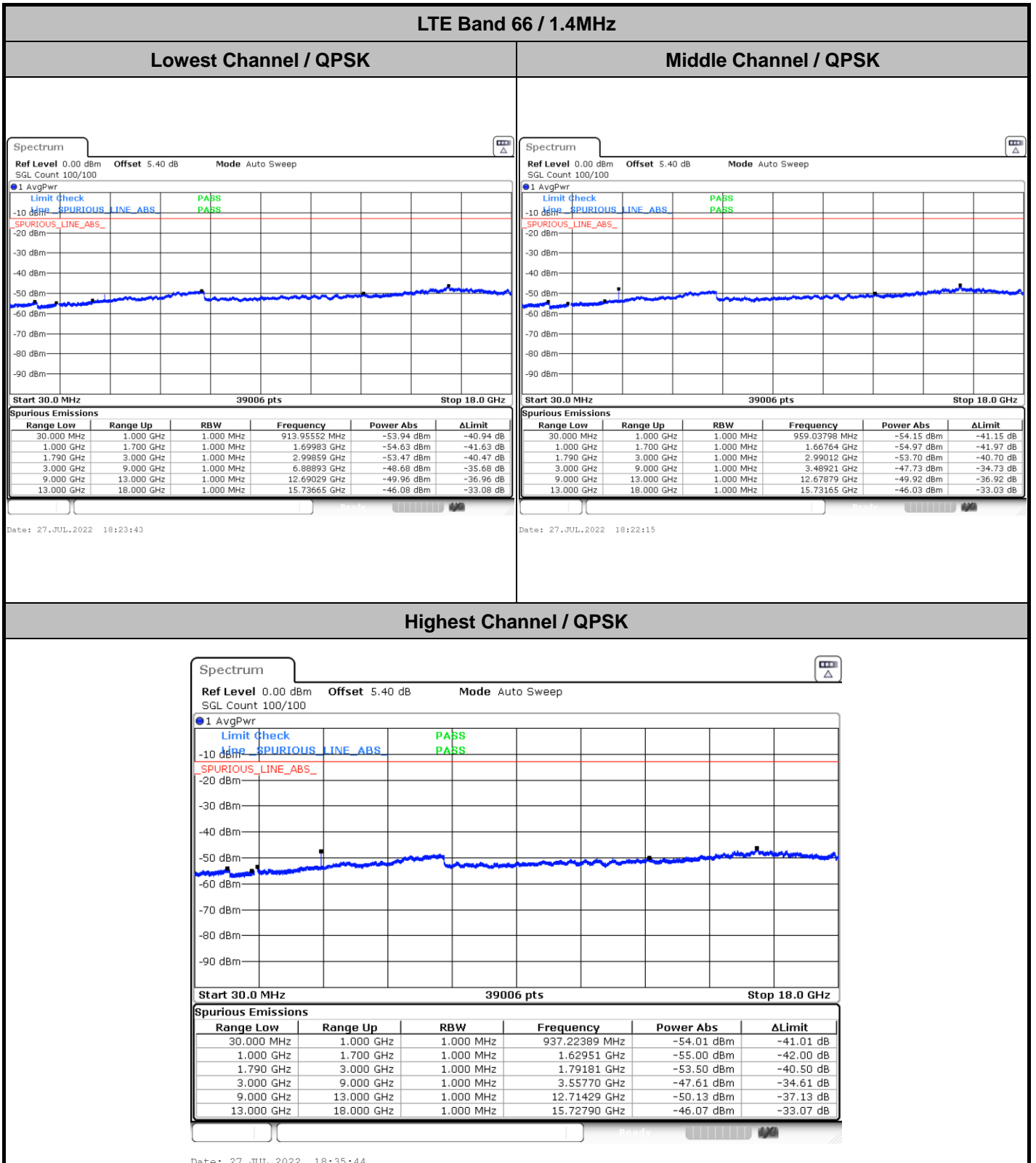
Highest Band Edge / Full RB



Date: 27.JUL.2022 19:47:24



Conducted Spurious Emission

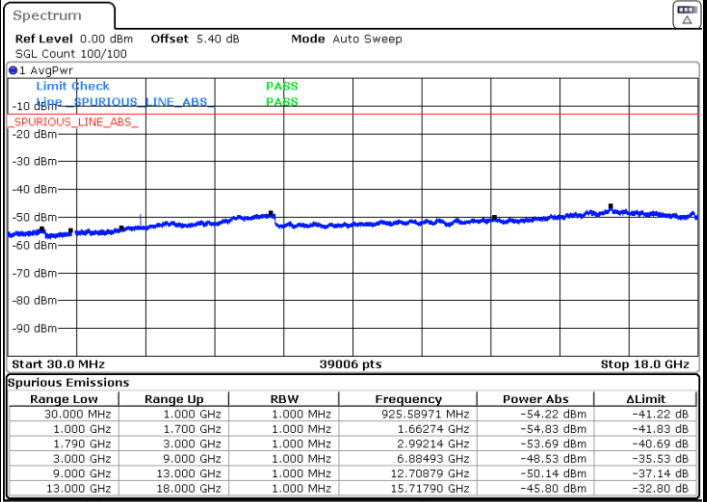
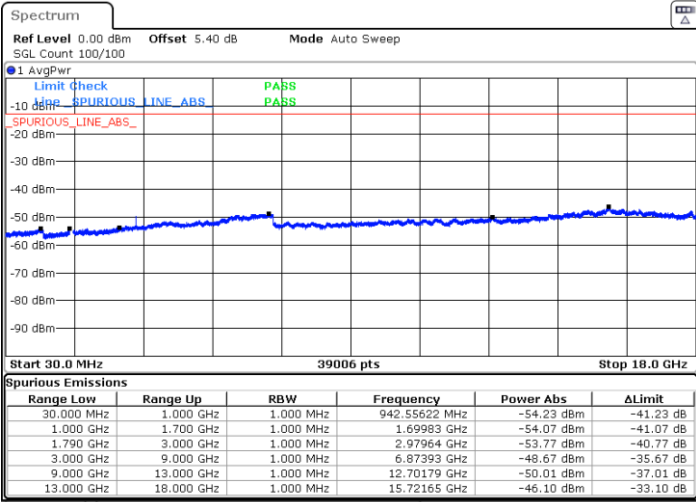




LTE Band 66 / 3MHz

Lowest Channel / QPSK

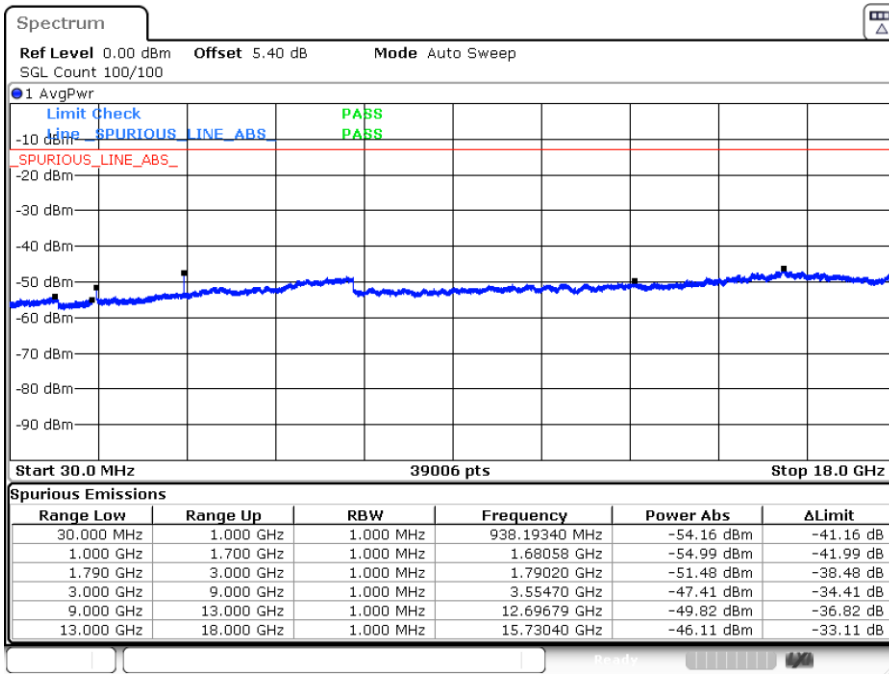
Middle Channel / QPSK



Date: 27.JUL.2022 18:38:42

Date: 27.JUL.2022 18:37:16

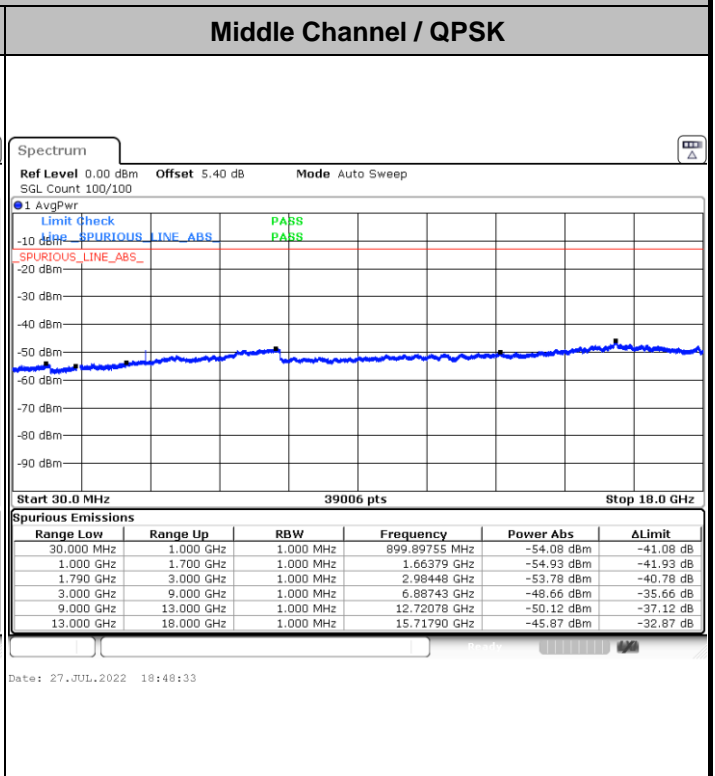
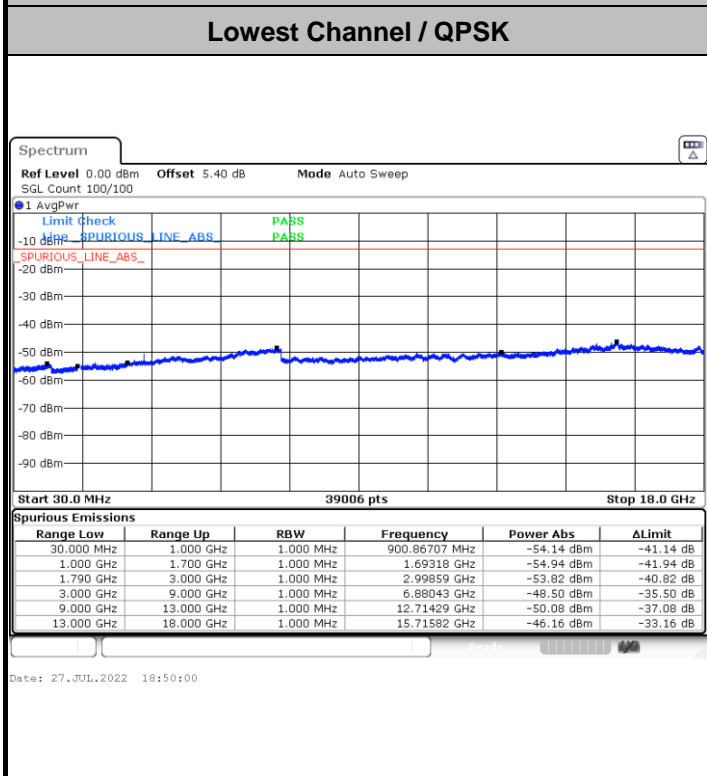
Highest Channel / QPSK



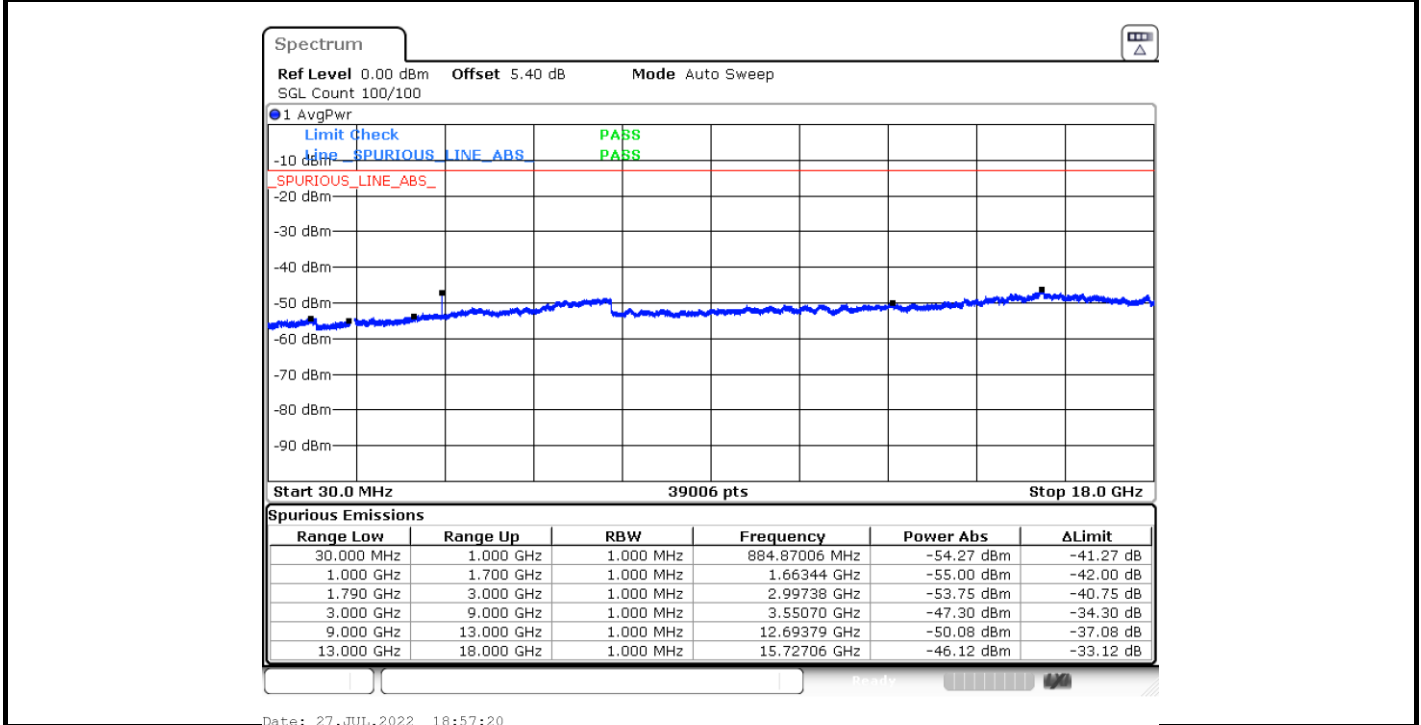
Date: 27.JUL.2022 18:46:57



LTE Band 66 / 5MHz



Highest Channel / QPSK

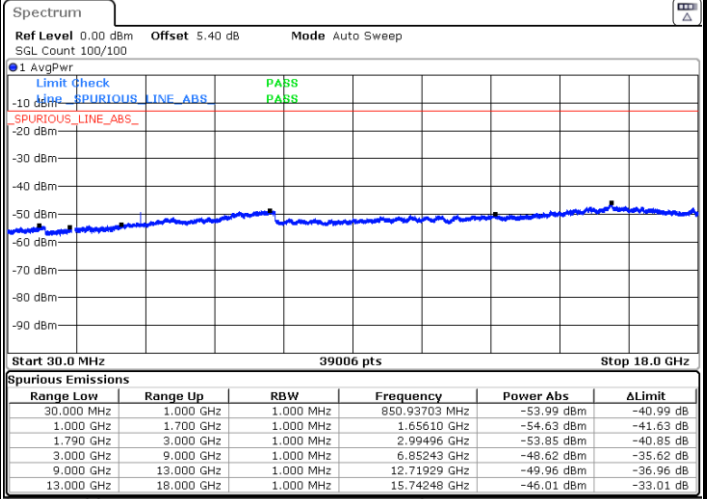
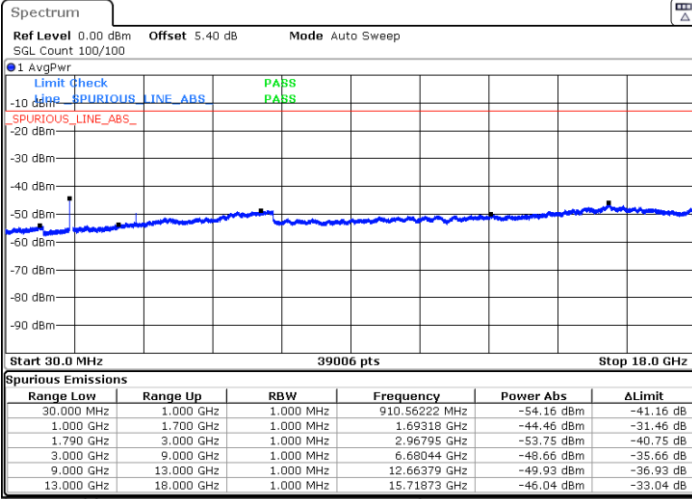




LTE Band 66 / 10MHz

Lowest Channel / QPSK

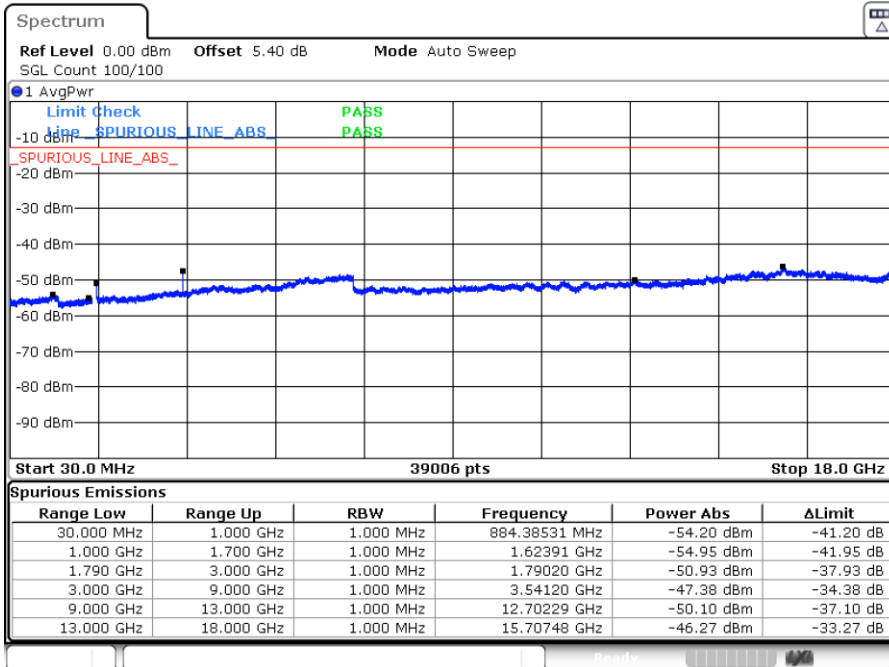
Middle Channel / QPSK



Date: 27.JUL.2022 19:00:24

Date: 27.JUL.2022 18:58:55

Highest Channel / QPSK



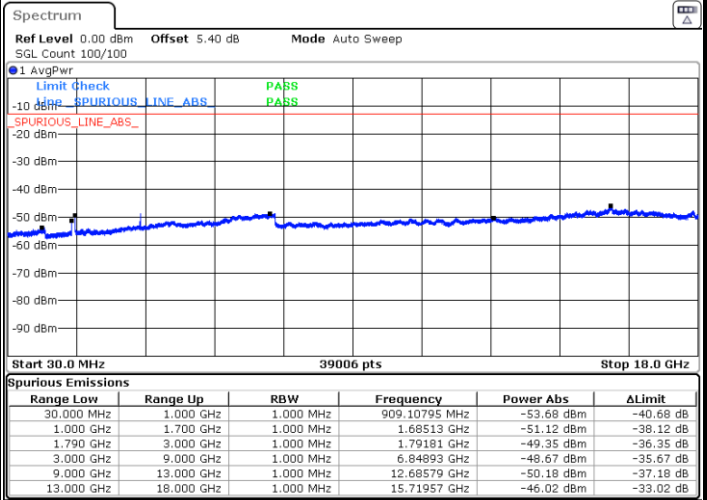
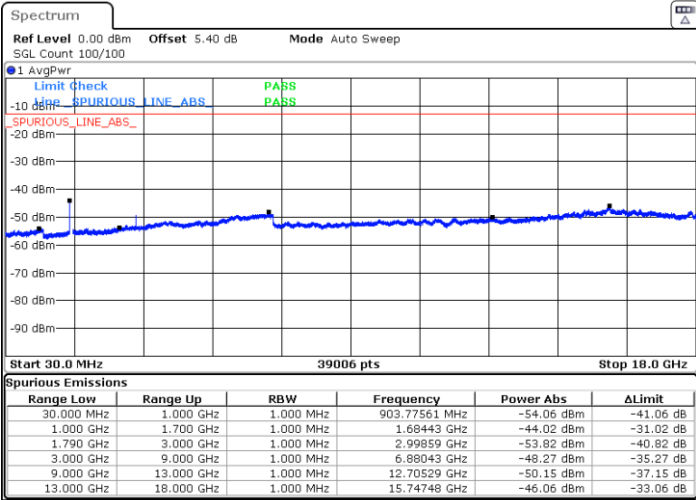
Date: 27.JUL.2022 19:08:21



LTE Band 66 / 15MHz

Lowest Channel / QPSK

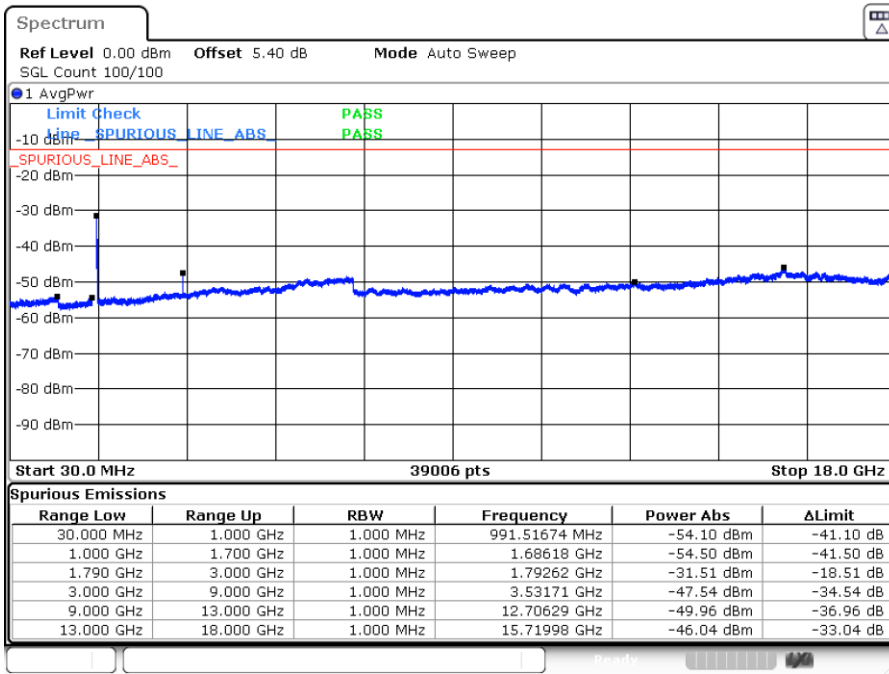
Middle Channel / QPSK



Date: 27.JUL.2022 19:18:44

Date: 27.JUL.2022 19:20:06

Highest Channel / QPSK



Date: 27.JUL.2022 19:26:50