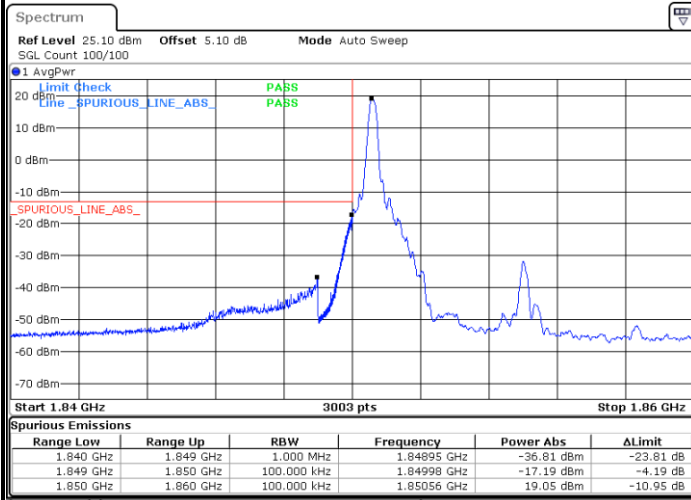


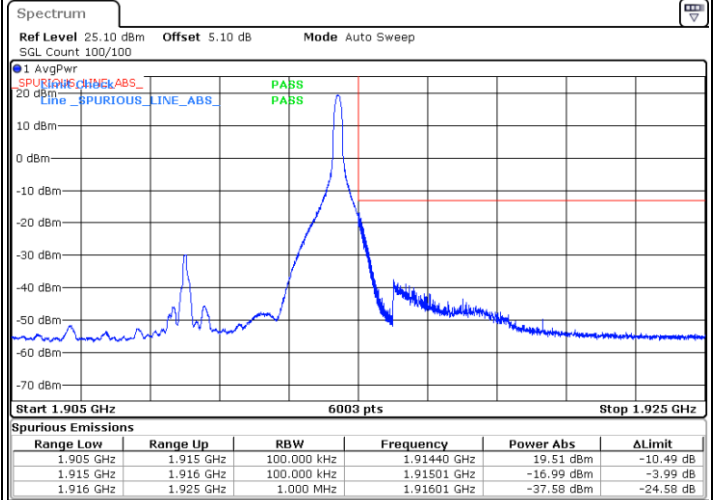


LTE Band 25 / 10MHz / QPSK

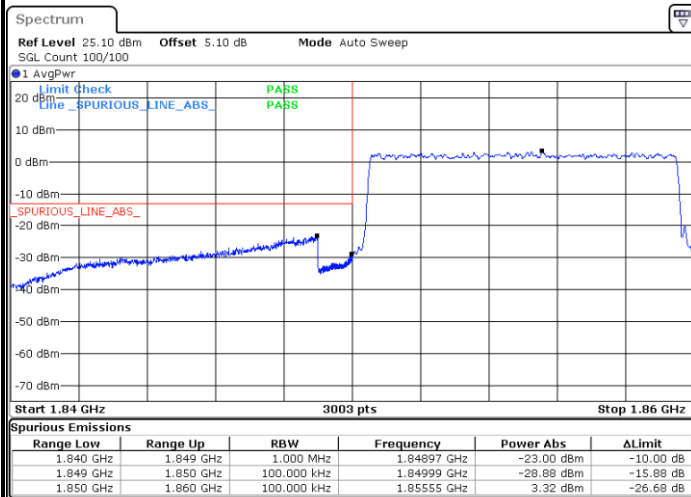
Lowest Band Edge / 1 RB



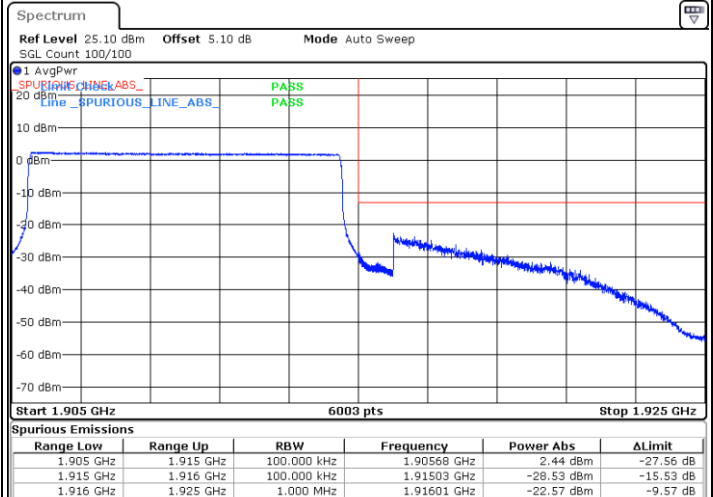
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



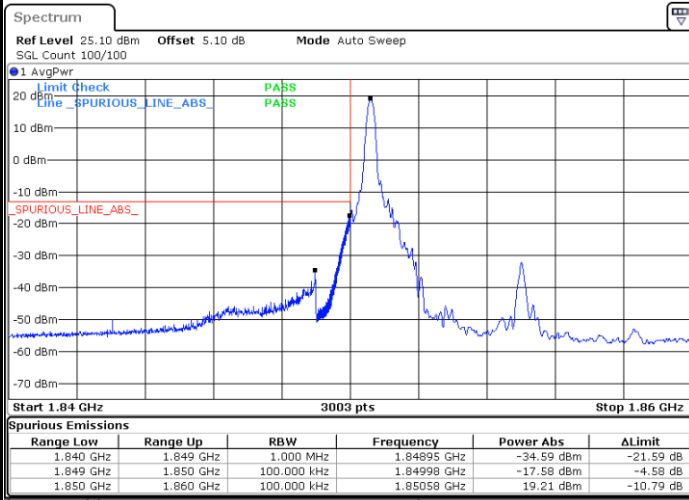
Highest Band Edge / Full RB



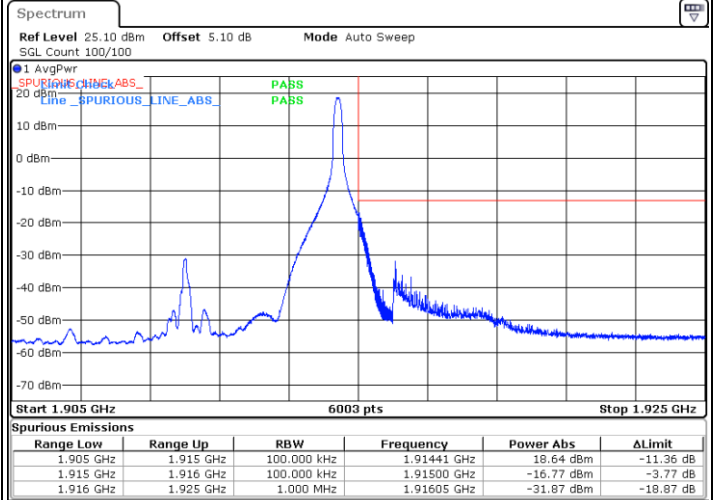


LTE Band 25 / 10MHz / 16QAM

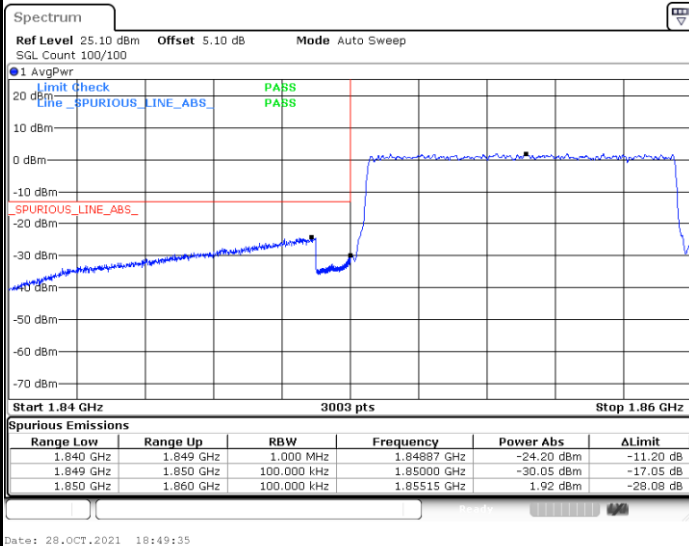
Lowest Band Edge / 1 RB



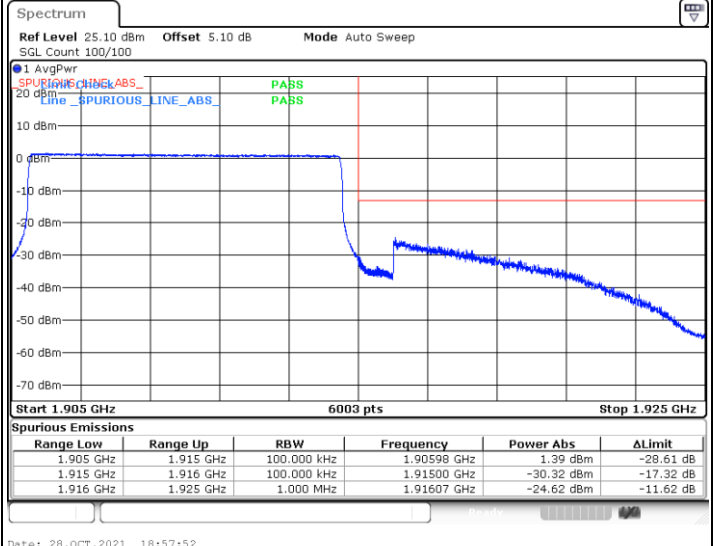
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



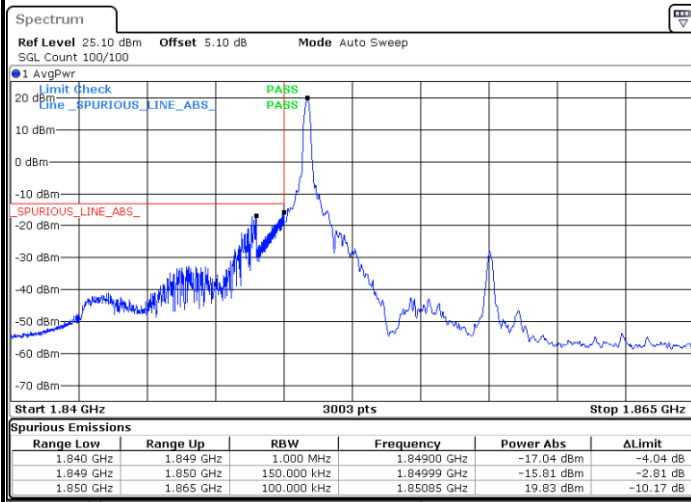
Highest Band Edge / Full RB



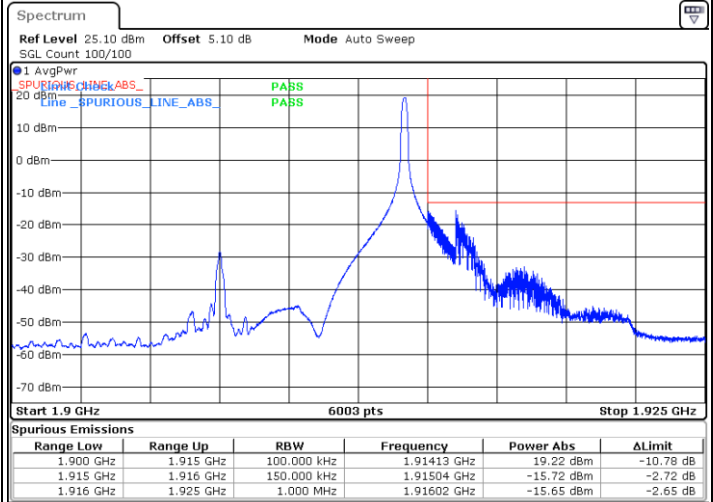


LTE Band 25 / 15MHz / QPSK

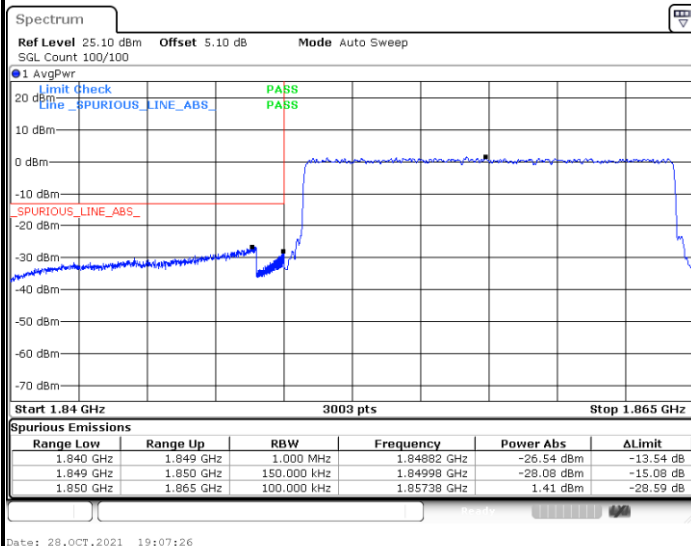
Lowest Band Edge / 1 RB



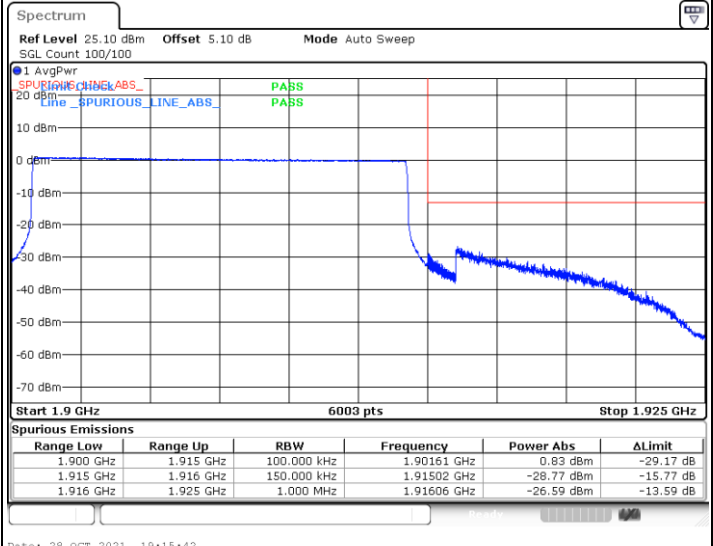
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



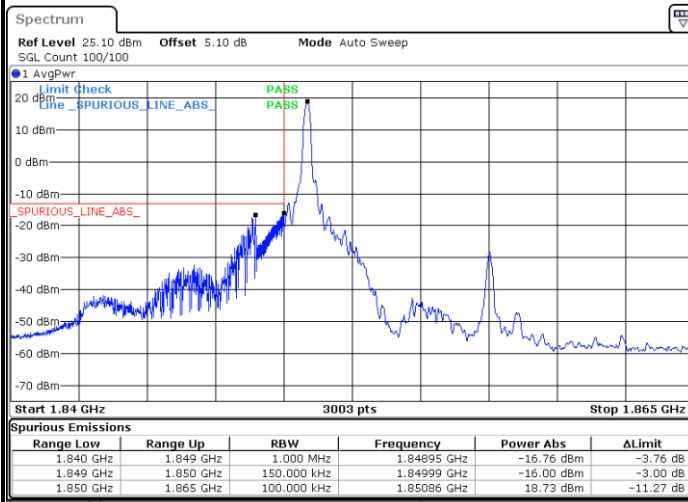
Highest Band Edge / Full RB



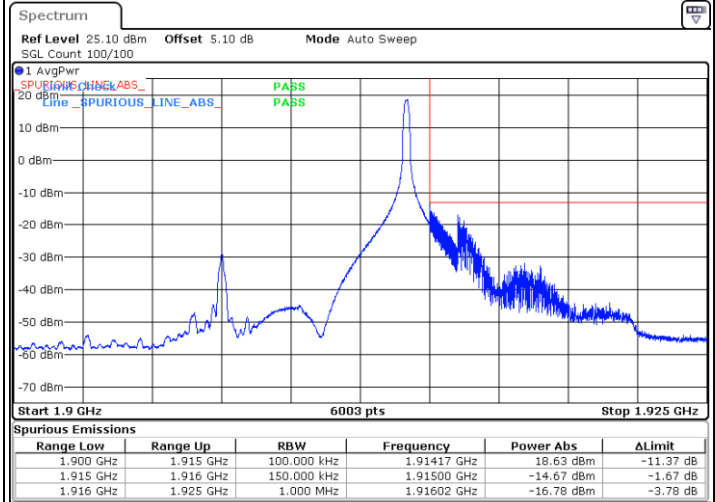


LTE Band 25 / 15MHz / 16QAM

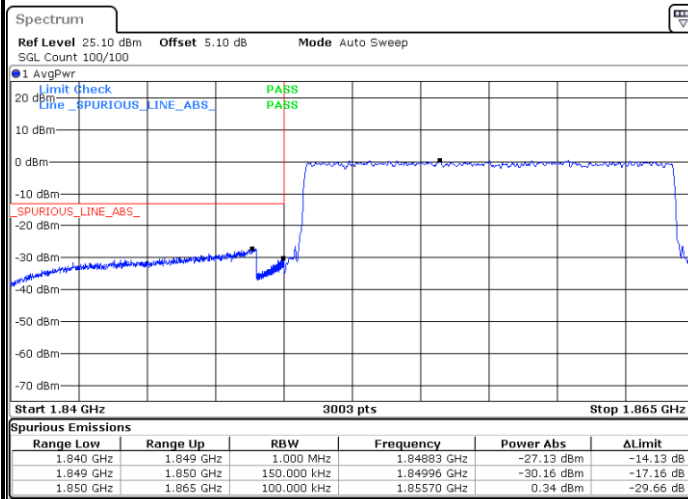
Lowest Band Edge / 1 RB



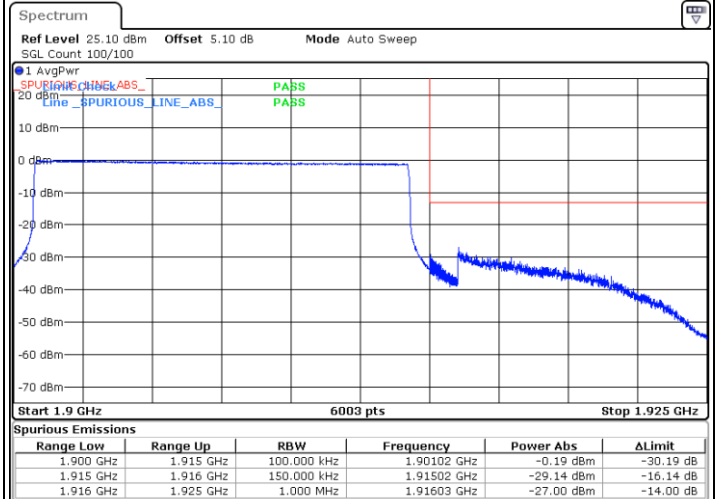
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



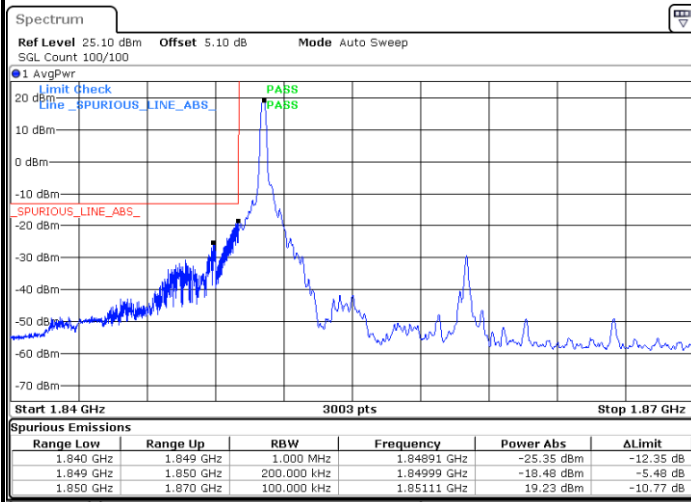
Highest Band Edge / Full RB



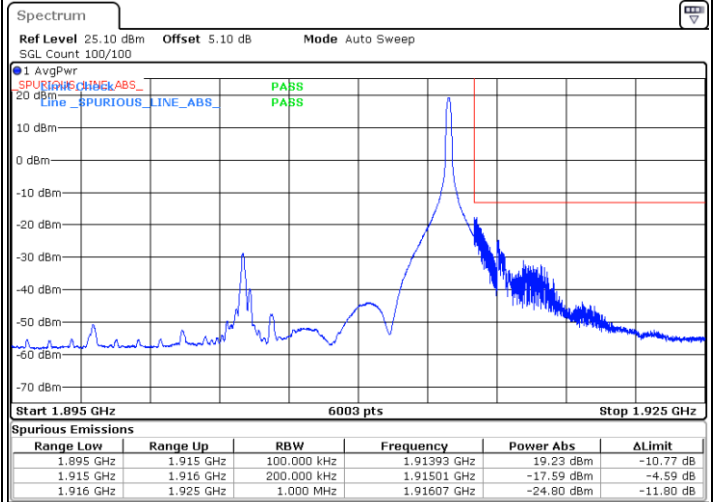


LTE Band 25 / 20MHz / QPSK

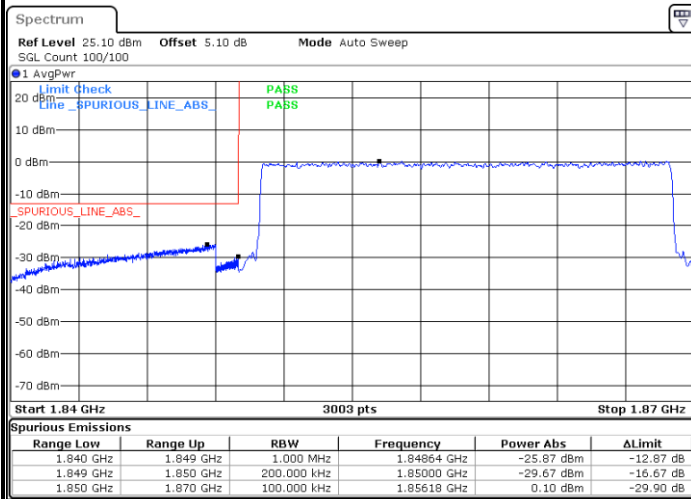
Lowest Band Edge / 1 RB



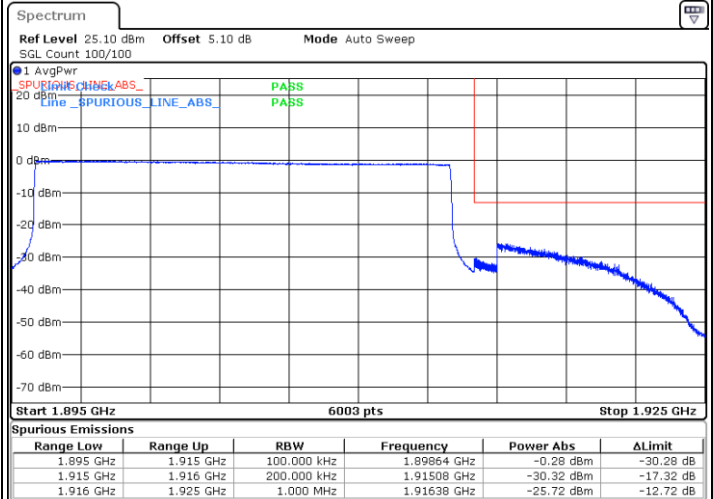
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



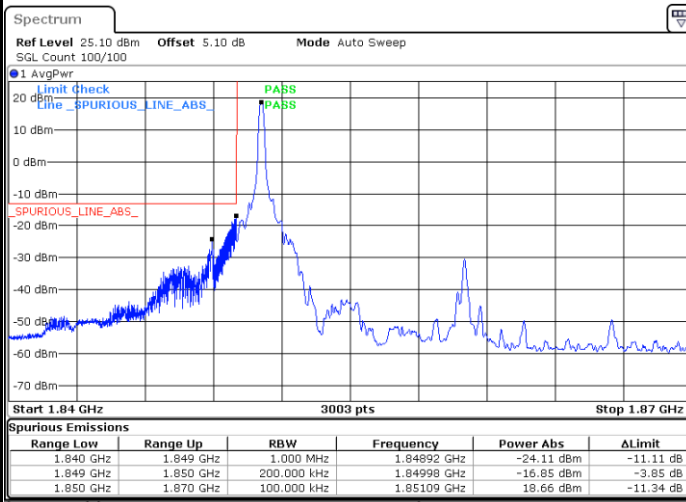
Highest Band Edge / Full RB



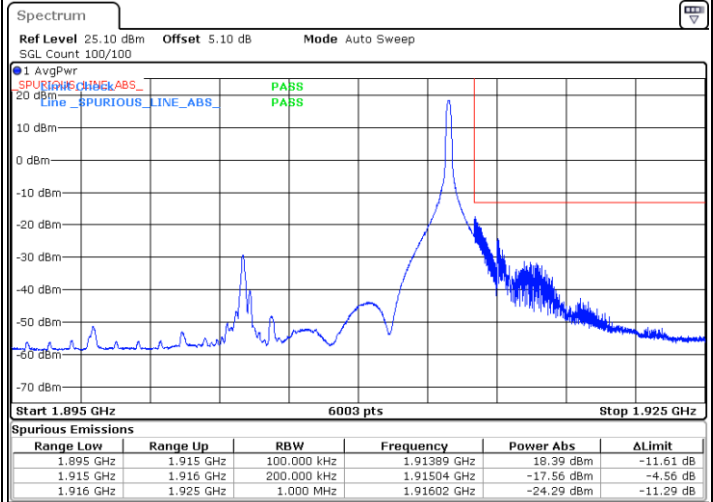


LTE Band 25 / 20MHz / 16QAM

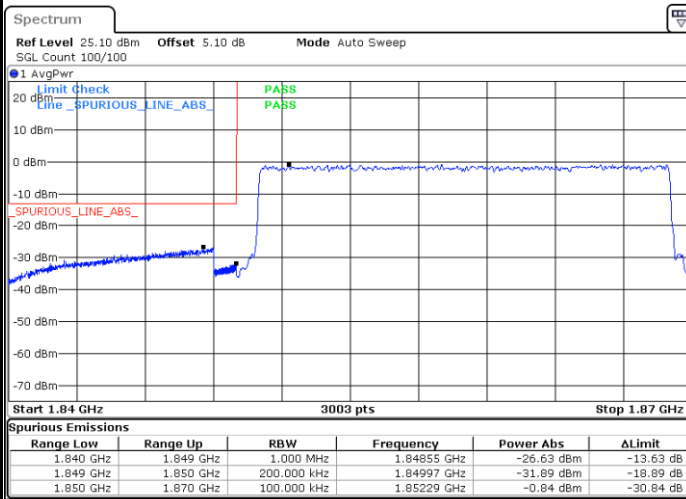
Lowest Band Edge / 1 RB



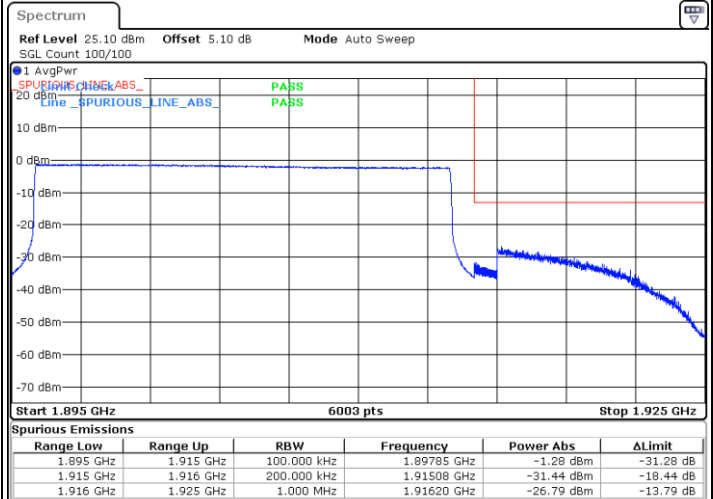
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

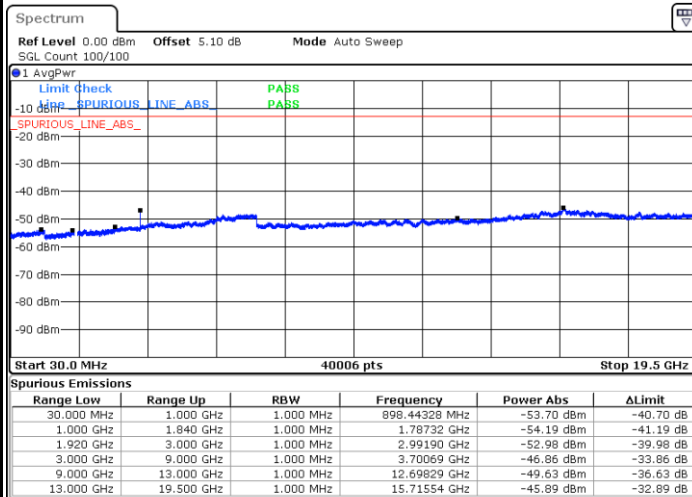




Conducted Spurious Emission

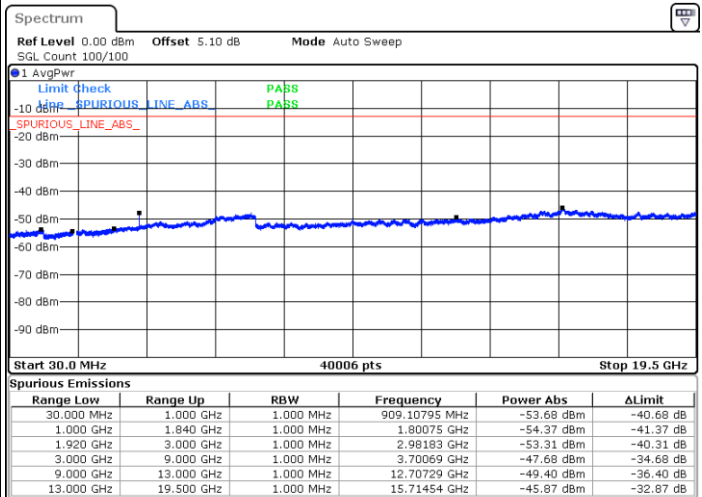
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



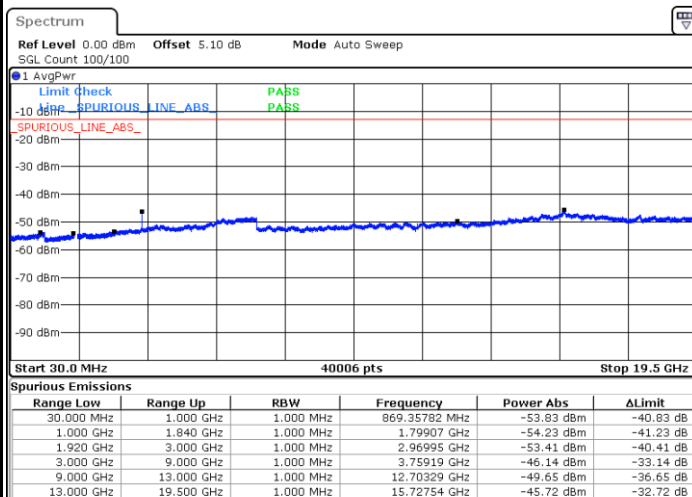
Date: 28.OCT.2021 19:48:33

Lowest Channel / 16QAM



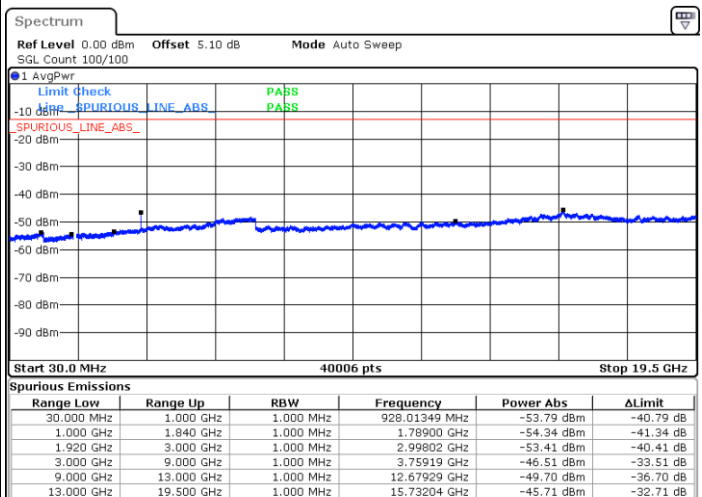
Date: 28.OCT.2021 19:49:56

Middle Channel / QPSK



Date: 28.OCT.2021 19:51:20

Middle Channel / 16QAM

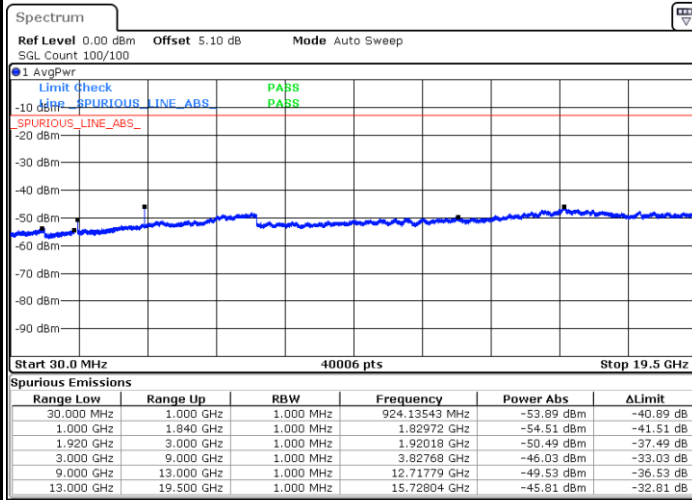


Date: 28.OCT.2021 19:52:43



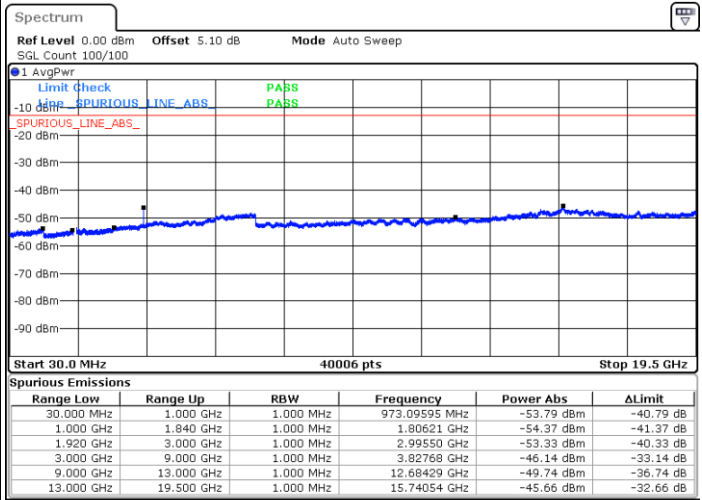
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 28.OCT.2021 19:59:32

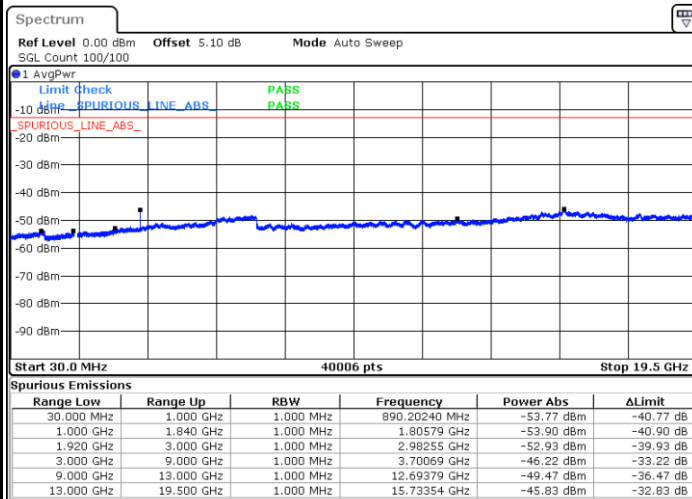
Highest Channel / 16QAM



Date: 28.OCT.2021 20:00:55

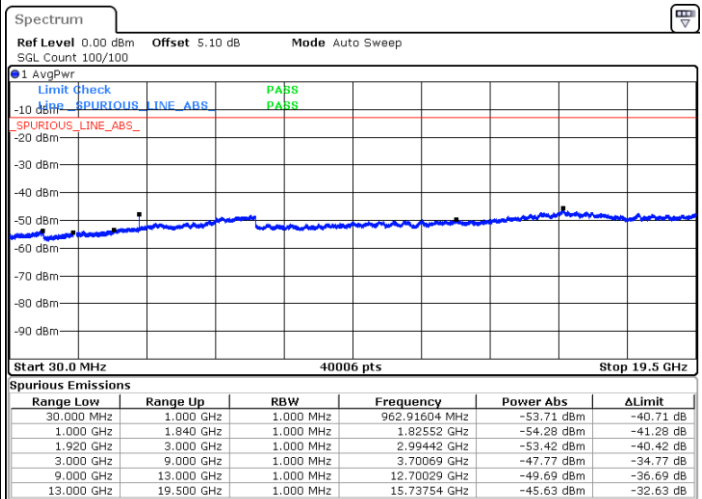
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 28.OCT.2021 18:06:58

Lowest Channel / 16QAM

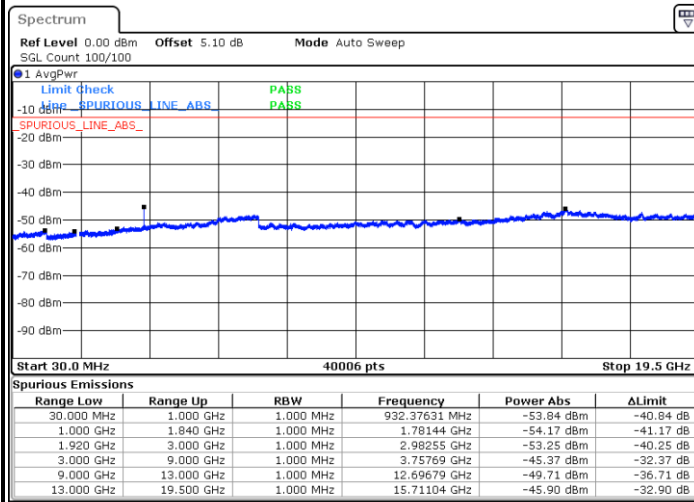


Date: 28.OCT.2021 18:28:58



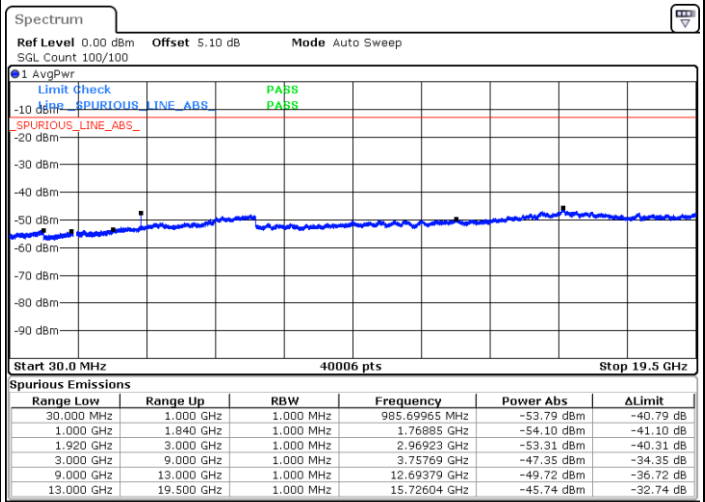
LTE Band 25 / 3MHz

Middle Channel / QPSK



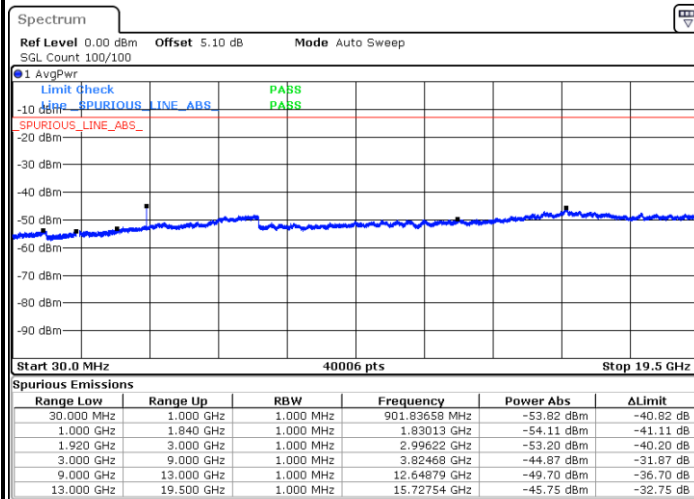
Date: 28.OCT.2021 18:08:22

Middle Channel / 16QAM



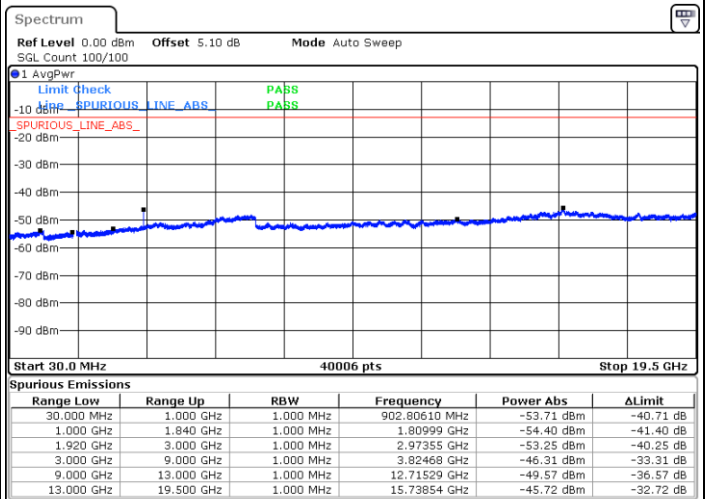
Date: 28.OCT.2021 18:30:22

Highest Channel / QPSK



Date: 28.OCT.2021 18:15:14

Highest Channel / 16QAM

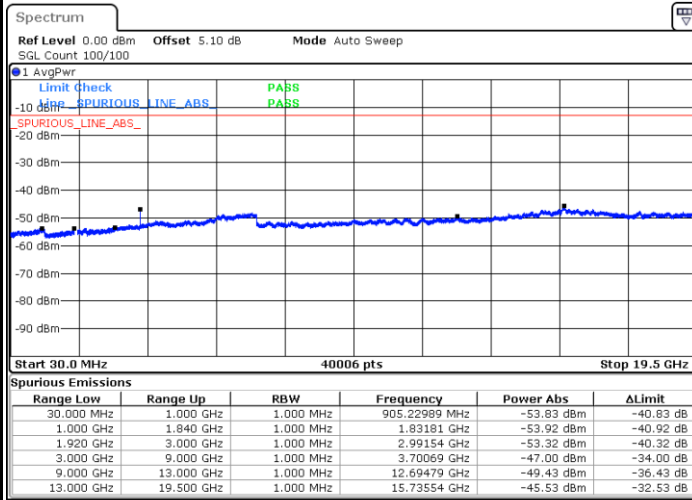


Date: 28.OCT.2021 18:31:45



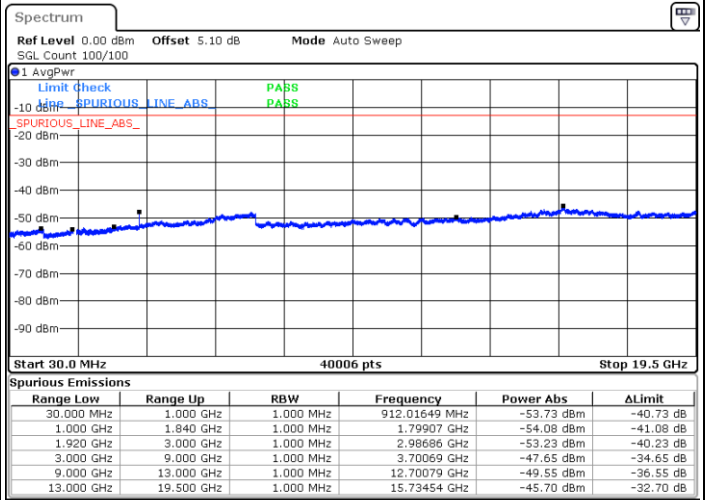
LTE Band 25 / 5MHz

Lowest Channel / QPSK



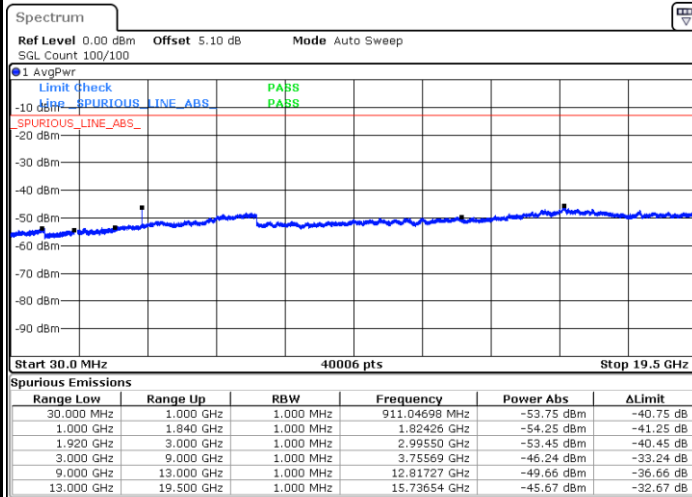
Date: 28.OCT.2021 18:22:05

Lowest Channel / 16QAM



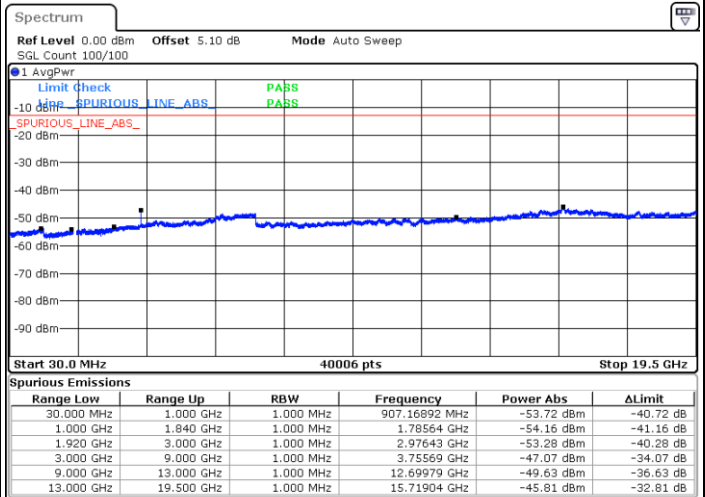
Date: 28.OCT.2021 18:33:09

Middle Channel / QPSK



Date: 28.OCT.2021 18:34:32

Middle Channel / 16QAM

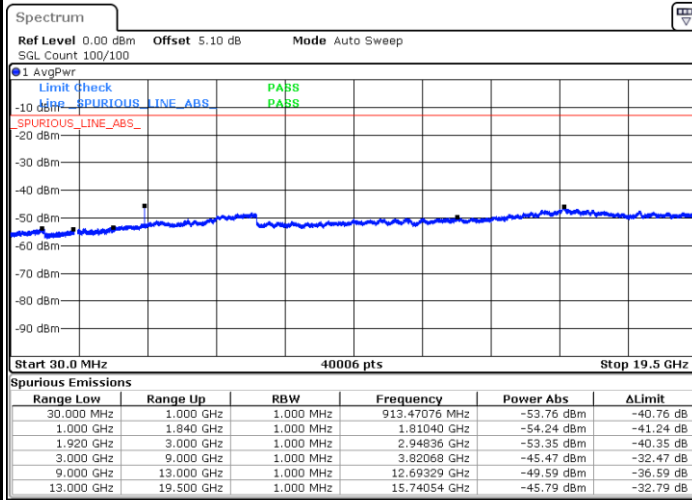


Date: 28.OCT.2021 18:35:55



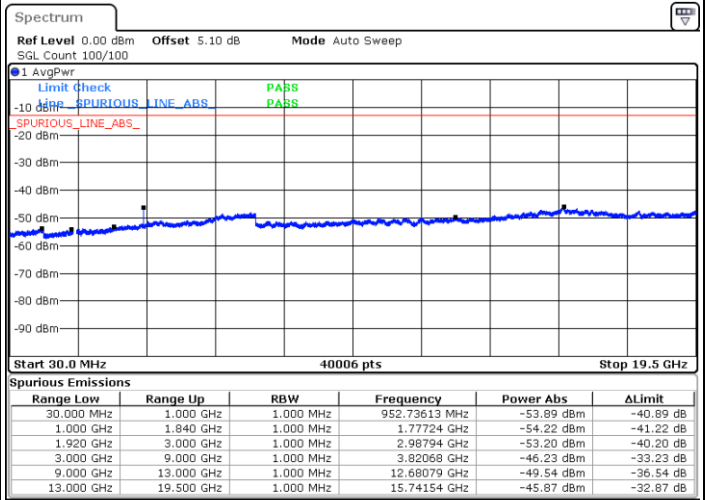
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 28.OCT.2021 18:42:46

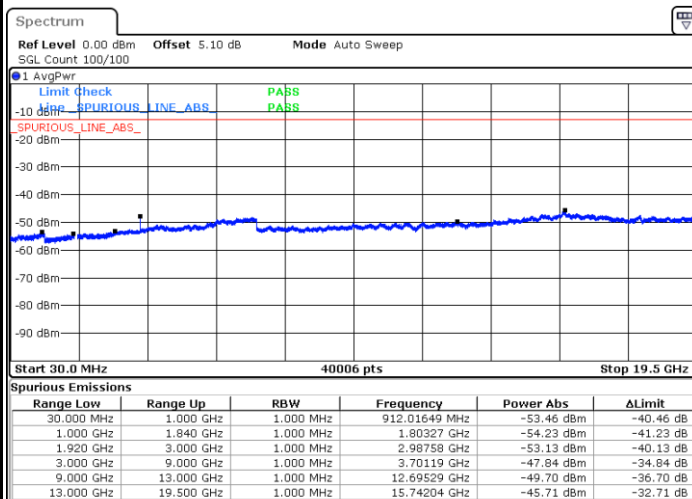
Highest Channel / 16QAM



Date: 28.OCT.2021 18:44:09

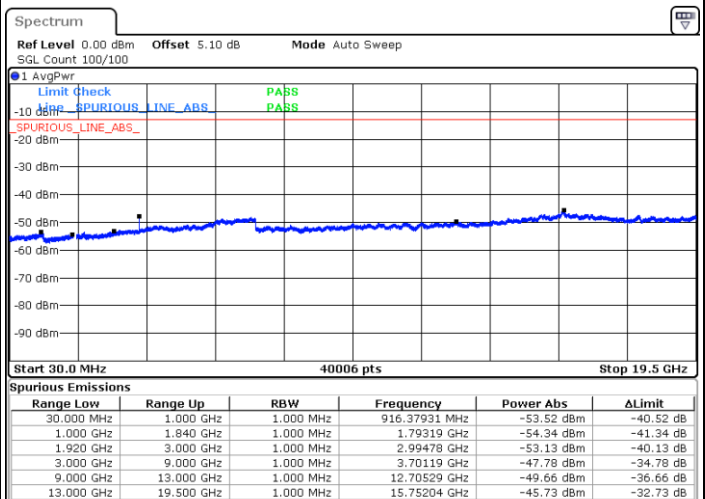
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 28.OCT.2021 18:50:58

Lowest Channel / 16QAM

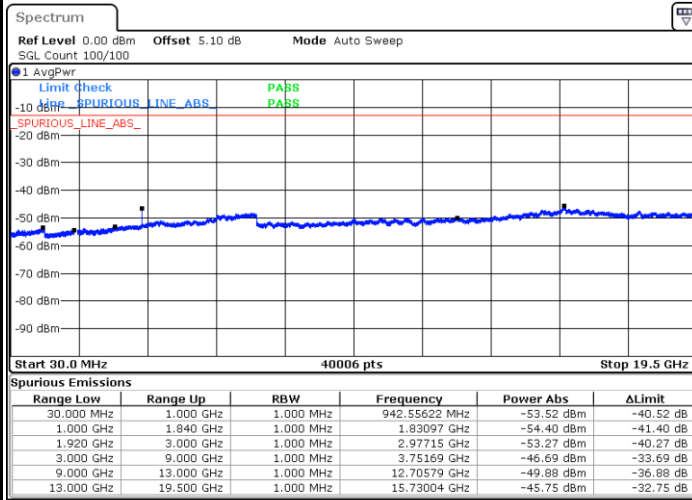


Date: 28.OCT.2021 18:52:21



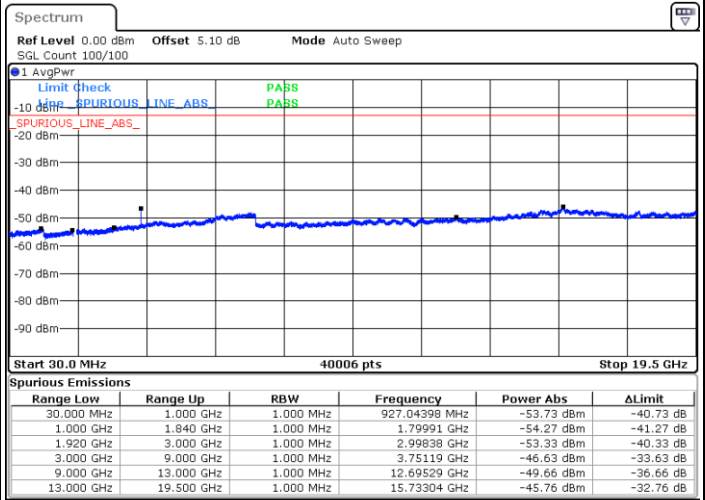
LTE Band 25 / 10MHz

Middle Channel / QPSK



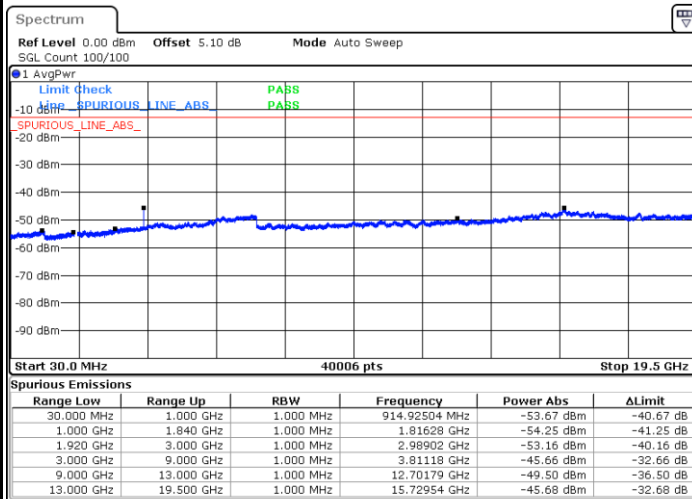
Date: 28.OCT.2021 18:53:45

Middle Channel / 16QAM



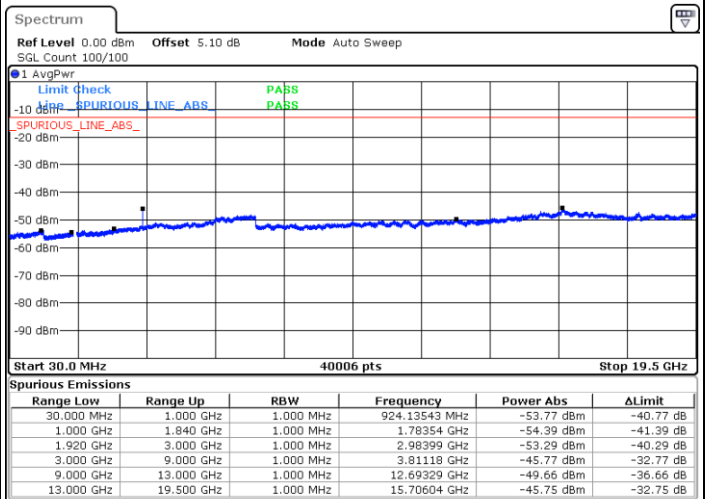
Date: 28.OCT.2021 18:55:08

Highest Channel / QPSK



Date: 28.OCT.2021 19:01:58

Highest Channel / 16QAM

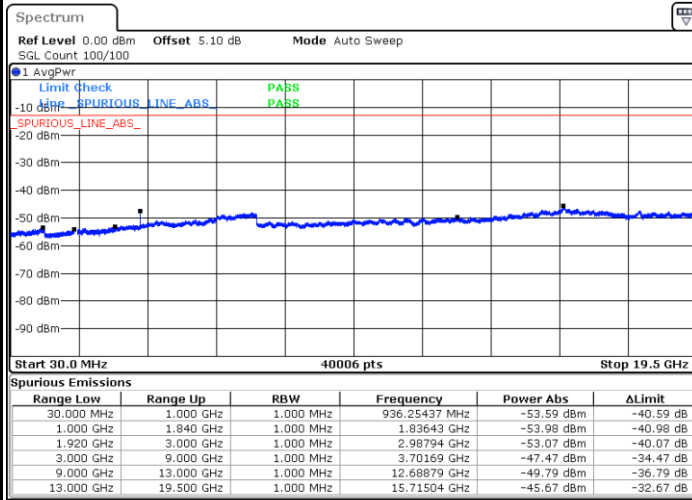


Date: 28.OCT.2021 19:03:22



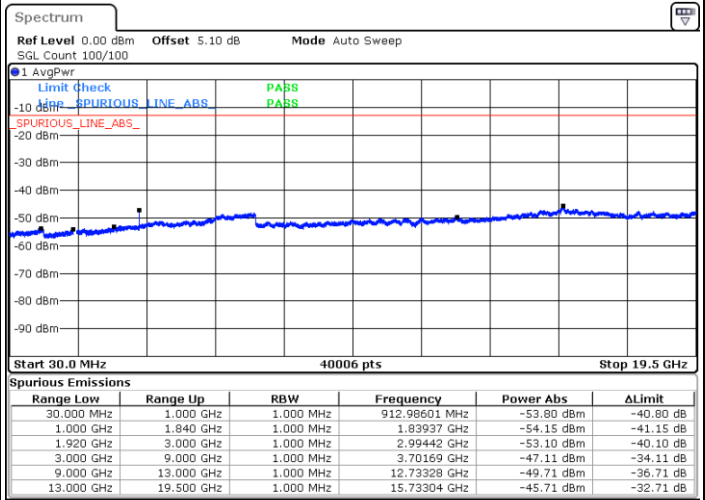
LTE Band 25 / 15MHz

Lowest Channel / QPSK



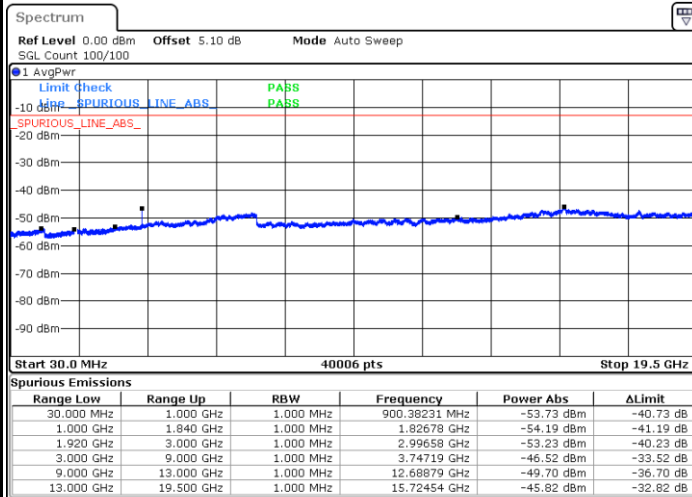
Date: 28.OCT.2021 19:10:10

Lowest Channel / 16QAM



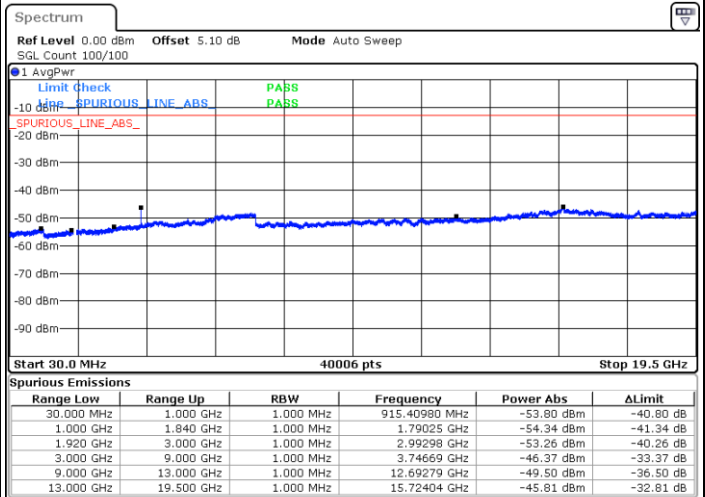
Date: 28.OCT.2021 19:11:33

Middle Channel / QPSK



Date: 28.OCT.2021 19:12:57

Middle Channel / 16QAM

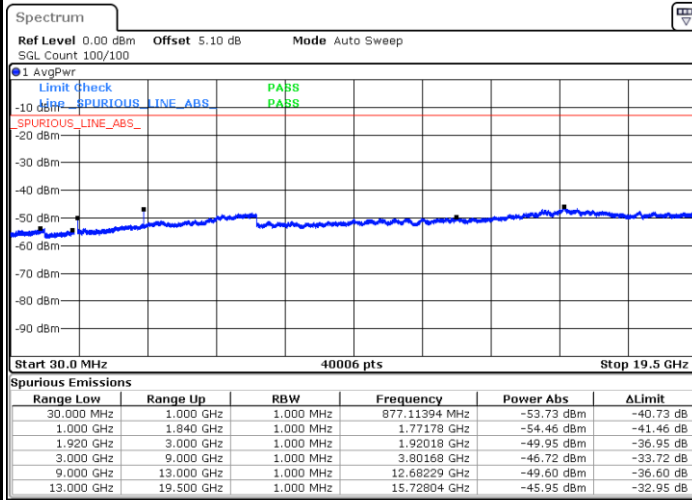


Date: 28.OCT.2021 19:14:20



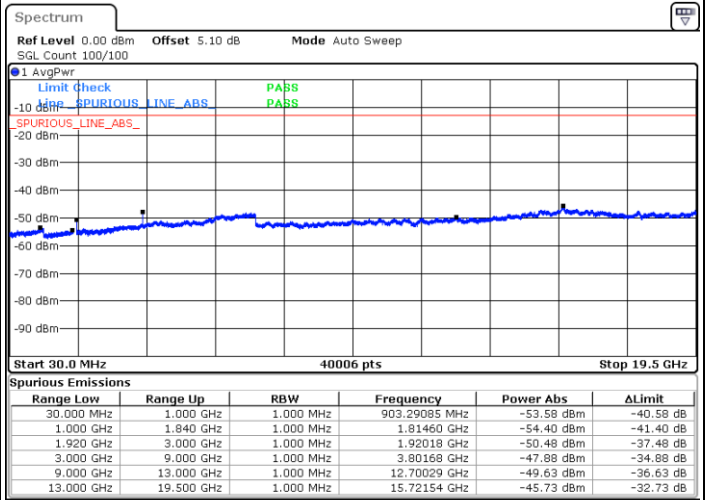
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 28.OCT.2021 19:21:10

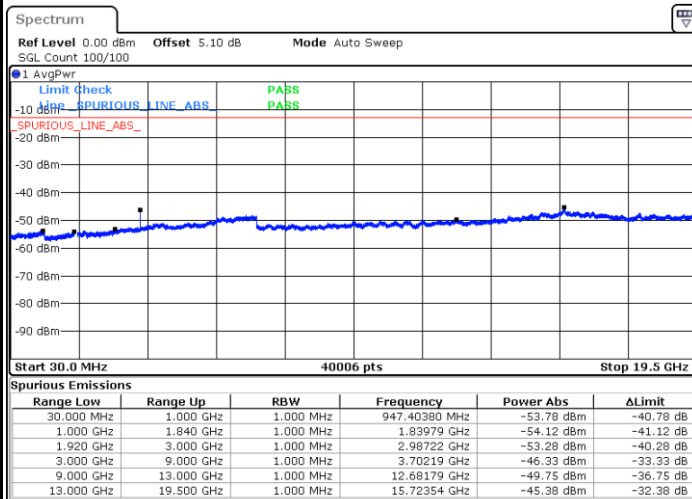
Highest Channel / 16QAM



Date: 28.OCT.2021 19:22:34

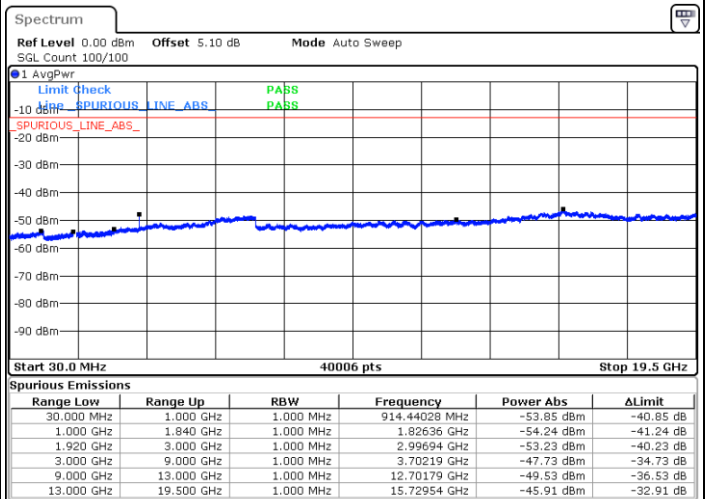
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 28.OCT.2021 19:29:22

Lowest Channel / 16QAM

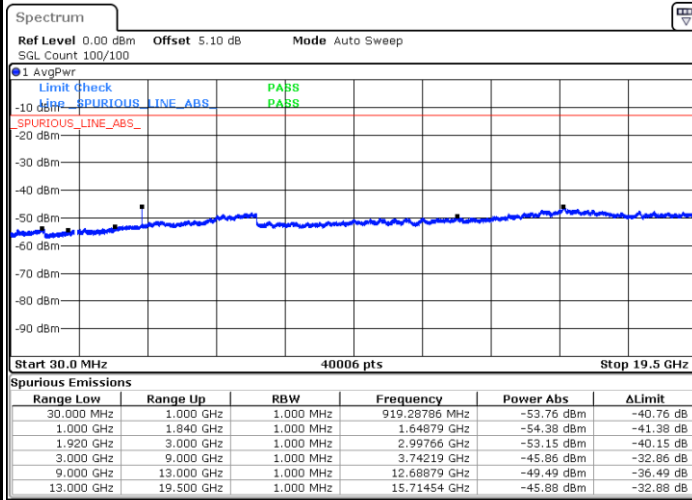


Date: 28.OCT.2021 19:30:45



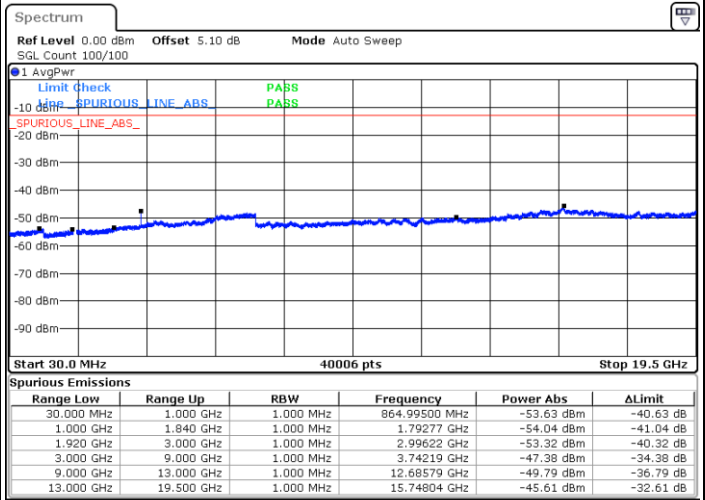
LTE Band 25 / 20MHz

Middle Channel / QPSK



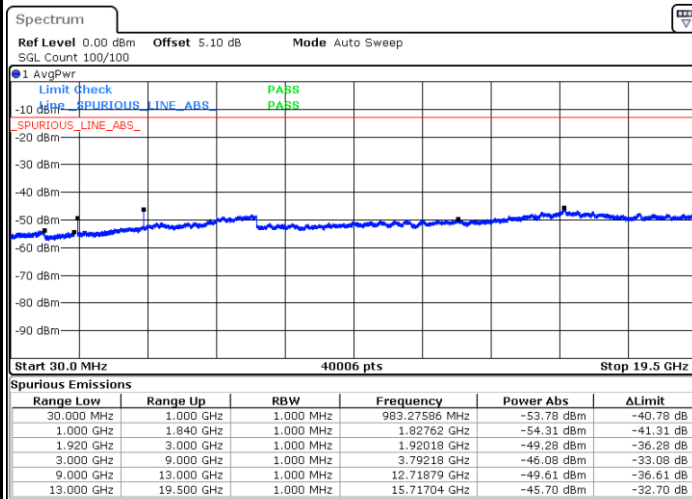
Date: 28.OCT.2021 19:32:08

Middle Channel / 16QAM



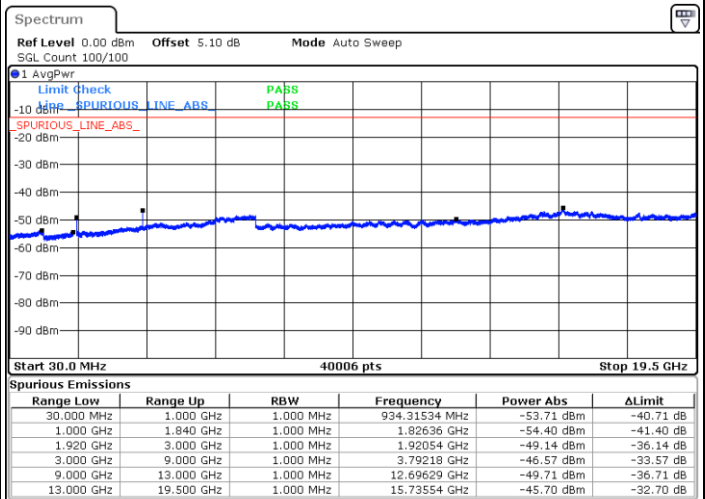
Date: 28.OCT.2021 19:33:32

Highest Channel / QPSK



Date: 28.OCT.2021 19:40:21

Highest Channel / 16QAM



Date: 28.OCT.2021 19:41:44

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	0.0001	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.135 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 25 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3792	-52.32	-13	-39.32	-64.58	2.64	14.90	H
	5688	-50.91	-13	-37.91	-62.77	2.94	14.80	H
	7584	-48.25	-13	-35.25	-58.02	3.39	13.16	H
	3792	-52.13	-13	-39.13	-64.39	2.64	14.90	V
	5688	-50.72	-13	-37.72	-62.58	2.94	14.80	V
	7584	-47.66	-13	-34.66	-57.43	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.