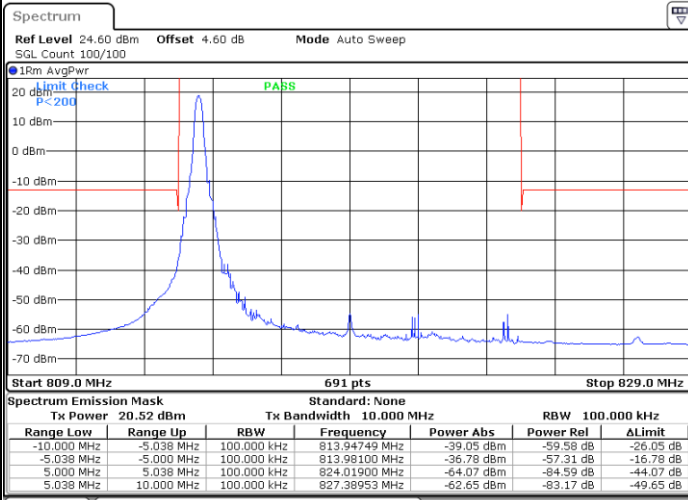




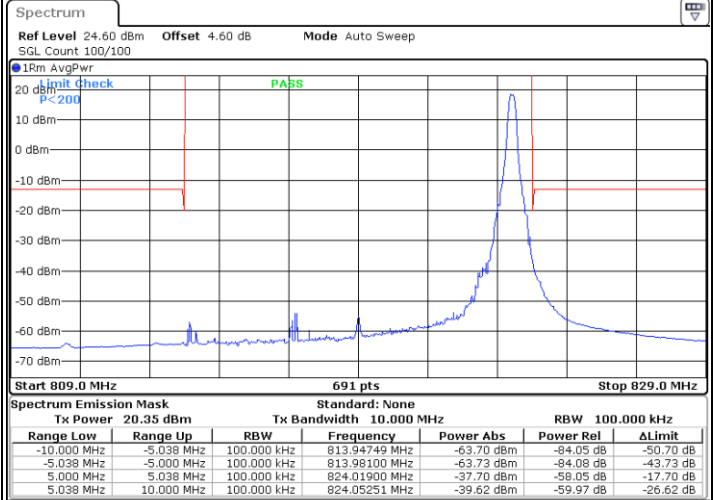
LTE Band 26 / 10MHz / 64QAM

Middle Band Edge / 1 RB0

Middle Band Edge / 1 RBmax

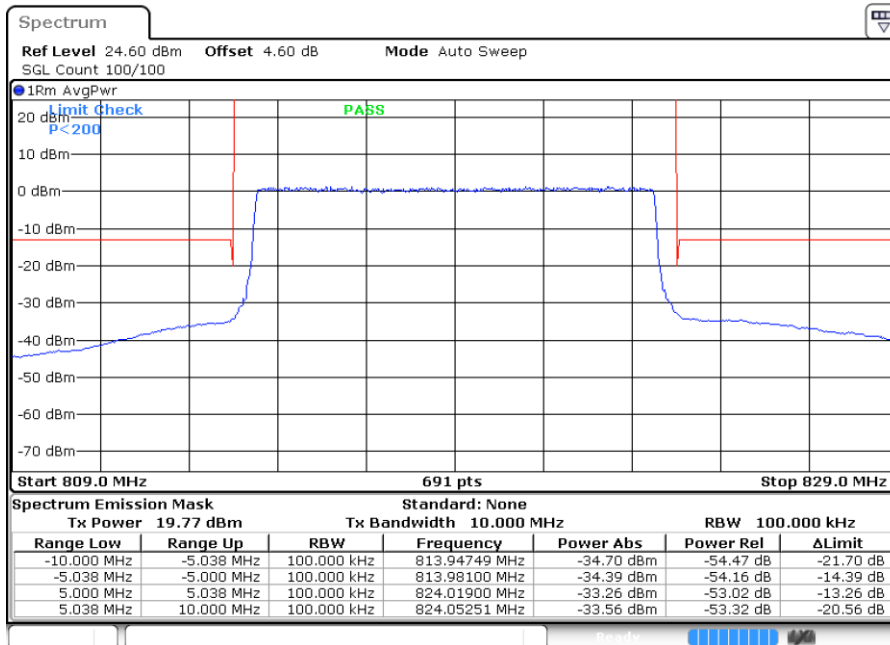


Date: 20 MAY 2020 18:48:01



Date: 20 MAY 2020 18:54:52

Band Edge / Full RB

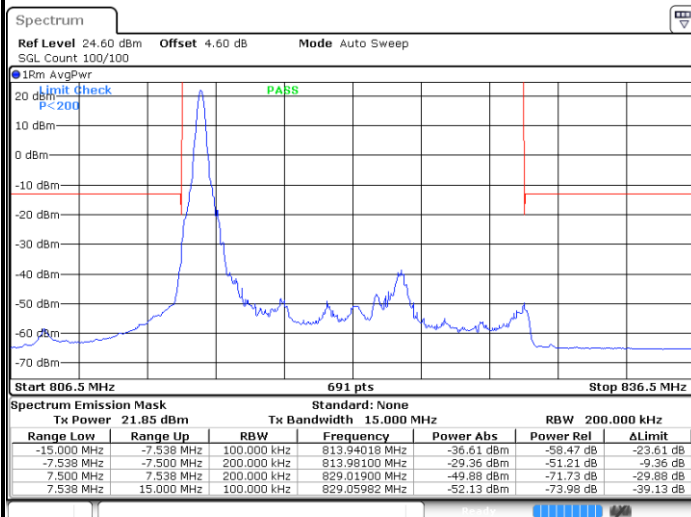


Date: 20 MAY 2020 18:51:26

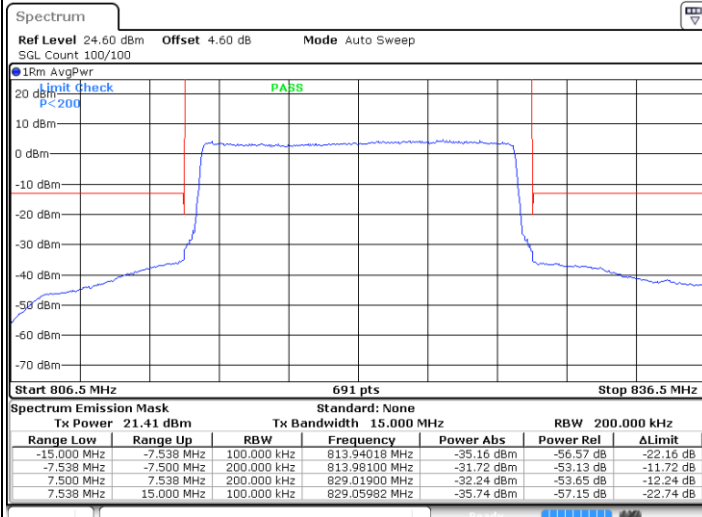


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

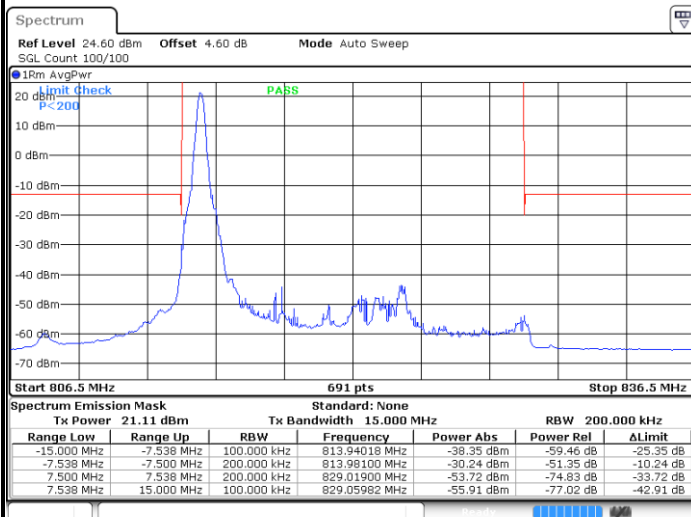


Lowest Band Edge / Full RB

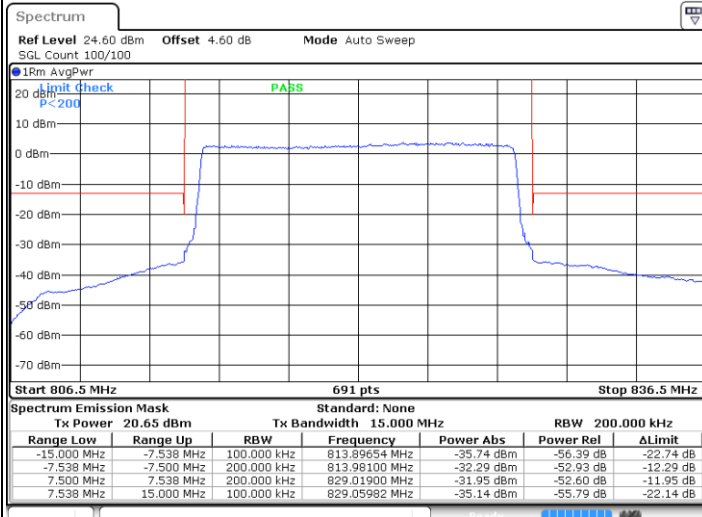


LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



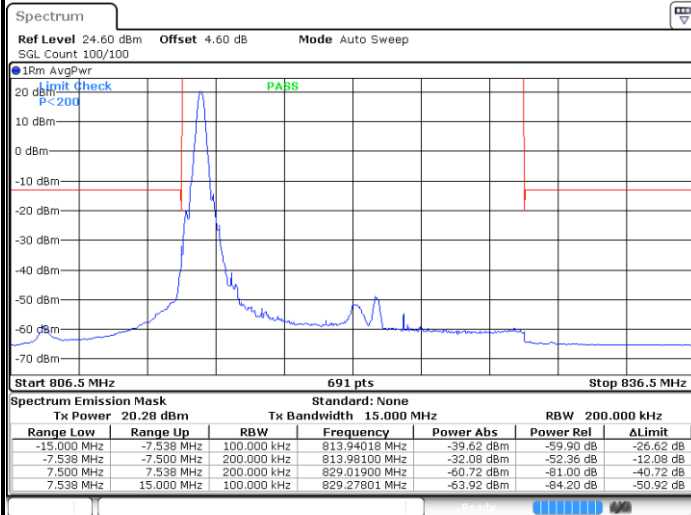
Lowest Band Edge / Full RB





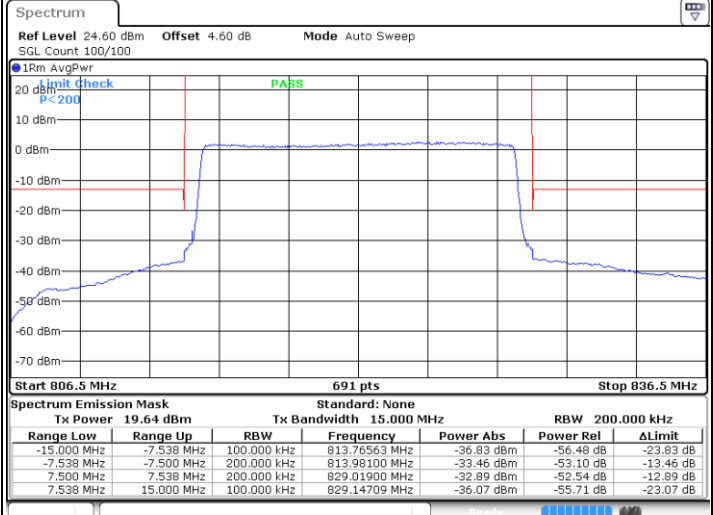
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 20 MAY 2020 18:58:48

Lowest Band Edge / Full RB



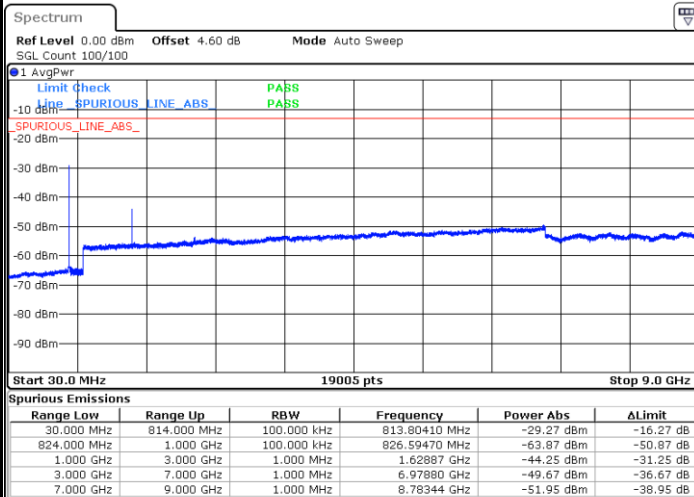
Date: 20 MAY 2020 19:02:13



Conducted Spurious Emission

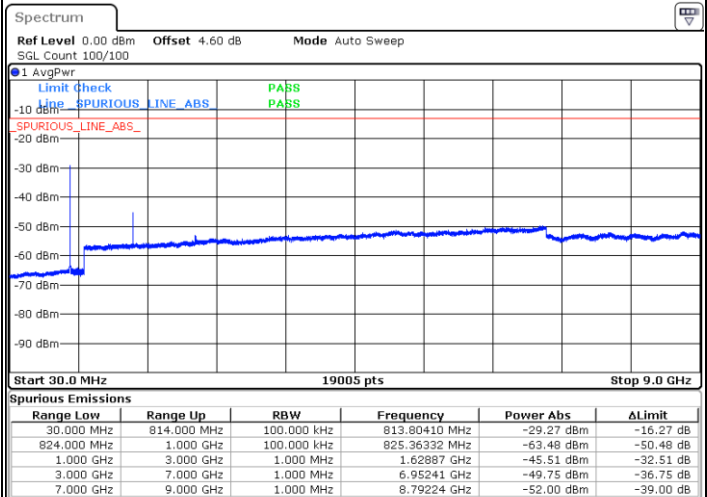
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



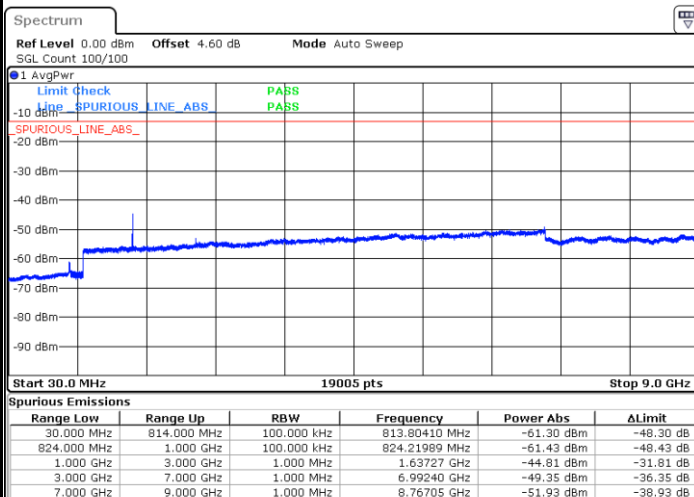
Date: 20 MAY 2020 17:34:39

Lowest Channel / 16QAM



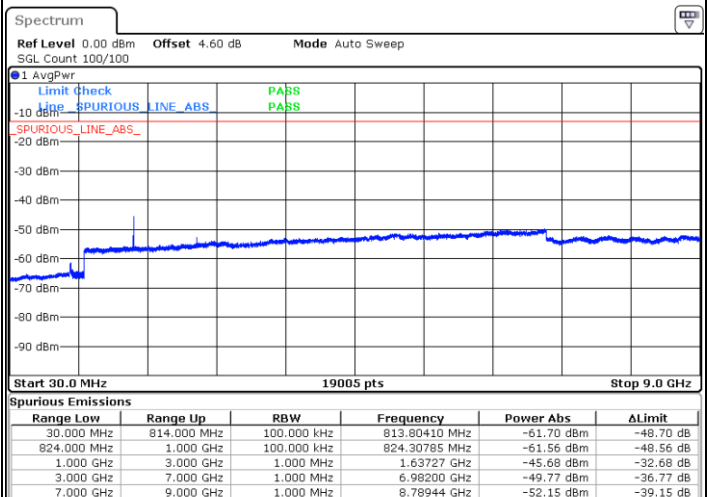
Date: 20 MAY 2020 17:35:32

Middle Channel / QPSK



Date: 20 MAY 2020 17:37:17

Middle Channel / 16QAM

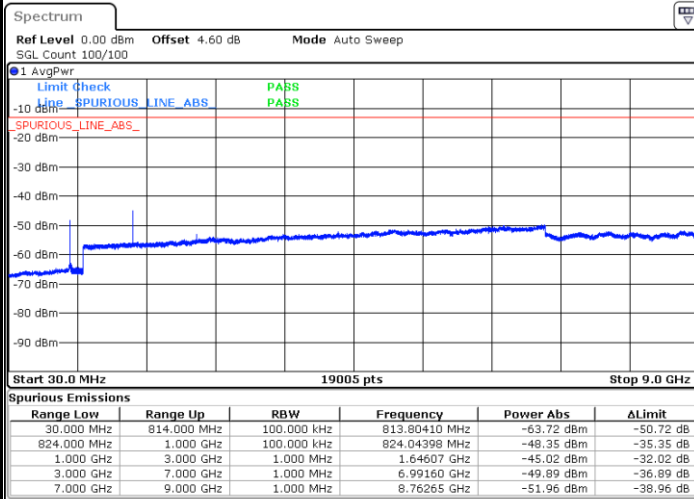


Date: 20 MAY 2020 17:38:10



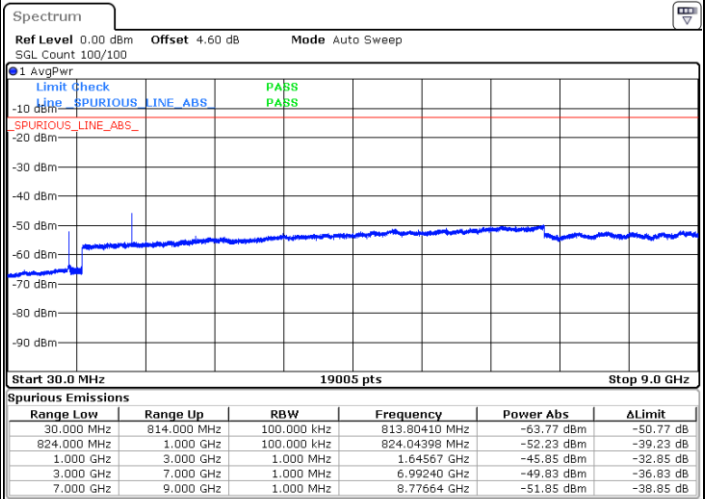
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 20 MAY 2020 17:39:55

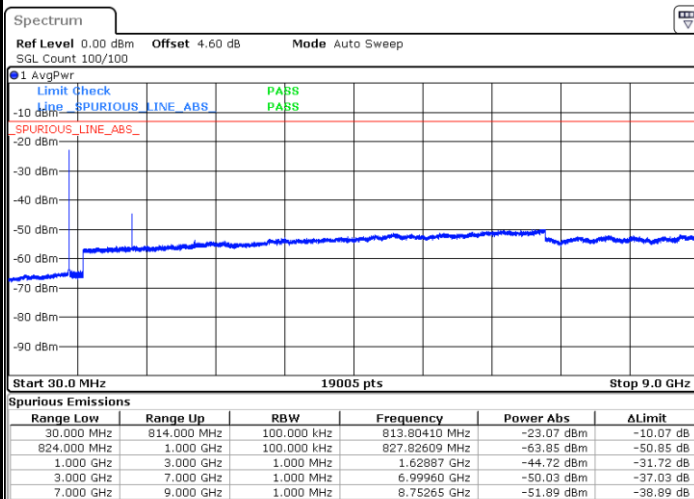
Highest Channel / 16QAM



Date: 20 MAY 2020 17:40:48

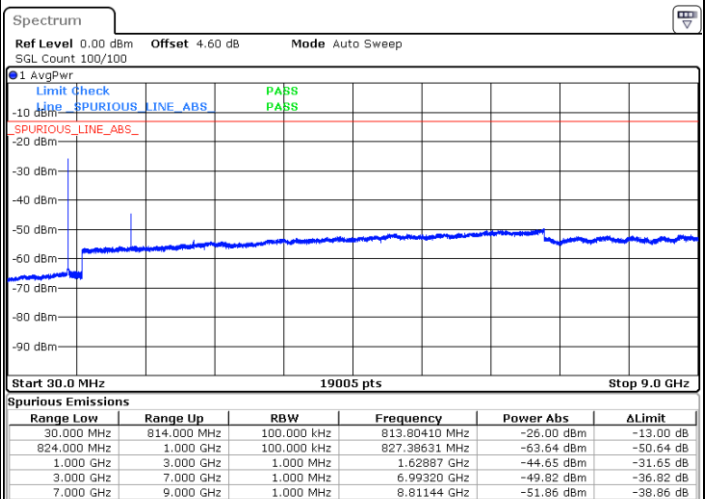
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 20 MAY 2020 17:57:37

Lowest Channel / 16QAM

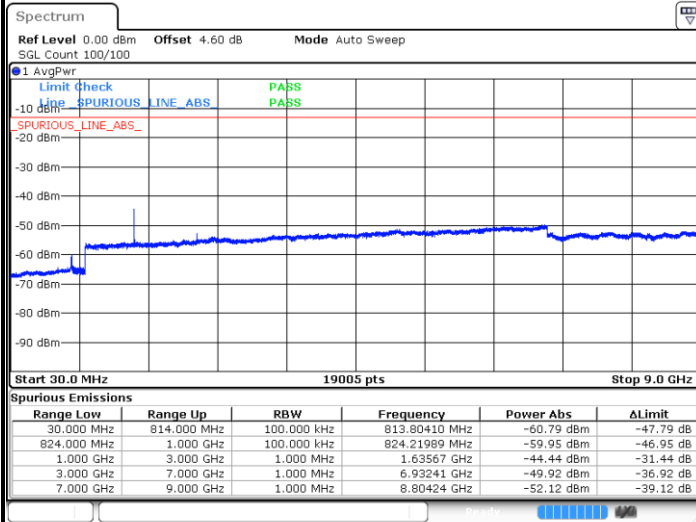


Date: 20 MAY 2020 17:58:30



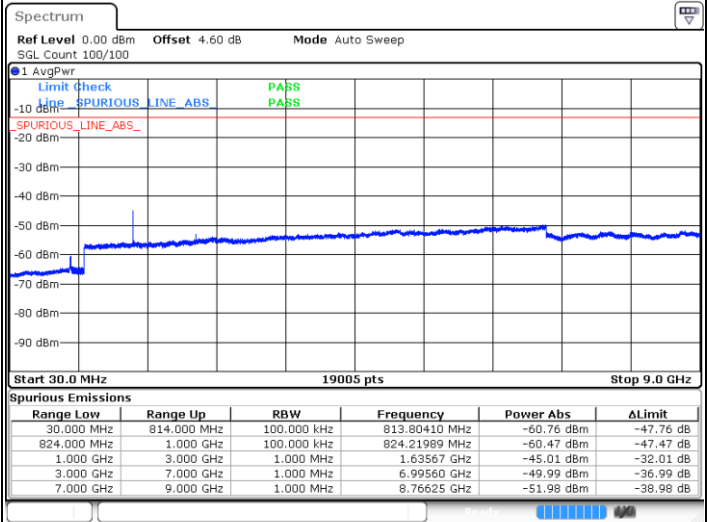
LTE Band 26 / 3MHz

Middle Channel / QPSK



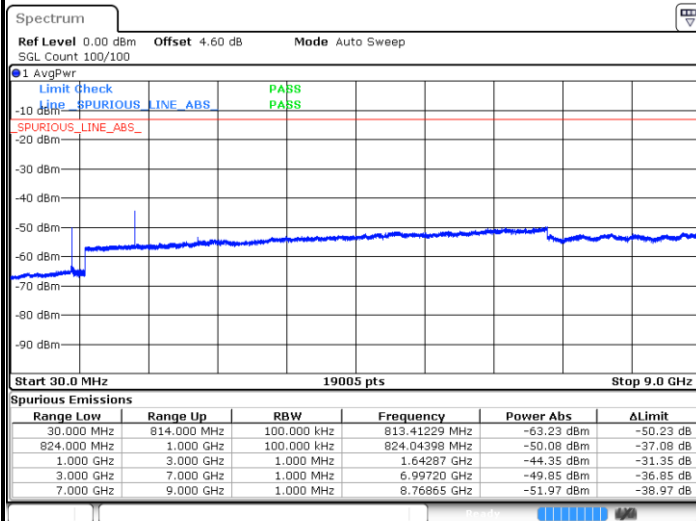
Date: 20 MAY 2020 18:00:15

Middle Channel / 16QAM



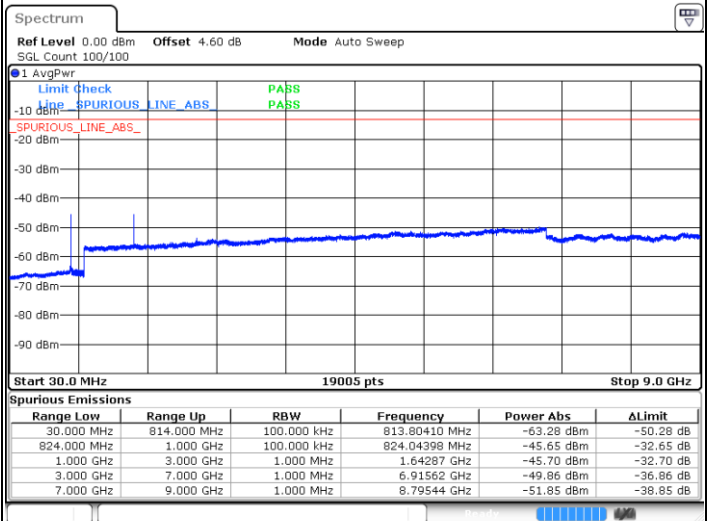
Date: 20 MAY 2020 18:01:08

Highest Channel / QPSK



Date: 20 MAY 2020 18:02:53

Highest Channel / 16QAM

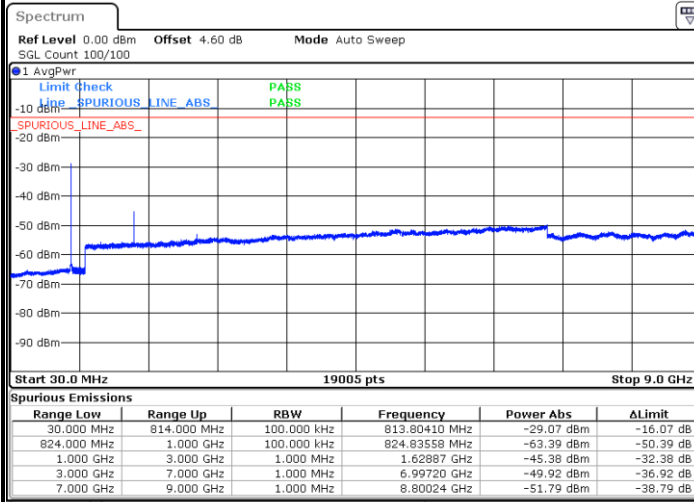


Date: 20 MAY 2020 18:03:46



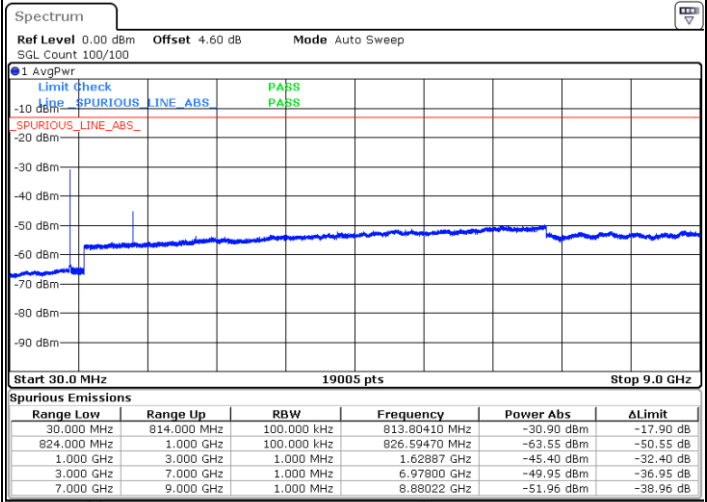
LTE Band 26 / 5MHz

Lowest Channel / QPSK



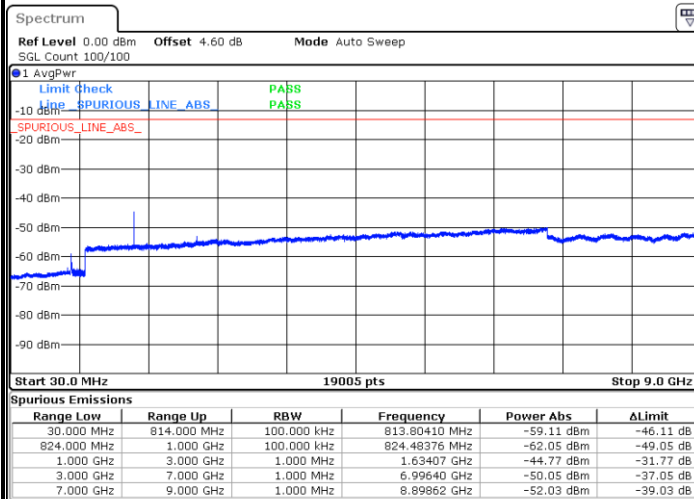
Date: 20 MAY 2020 18:20:44

Lowest Channel / 16QAM



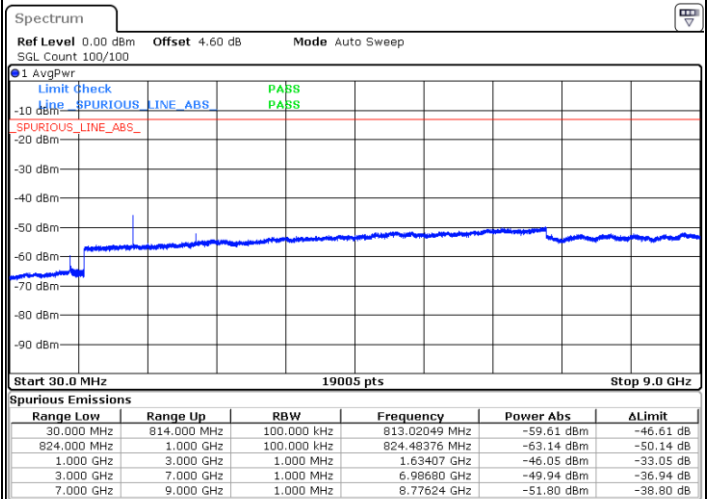
Date: 20 MAY 2020 18:21:37

Middle Channel / QPSK



Date: 20 MAY 2020 18:23:22

Middle Channel / 16QAM

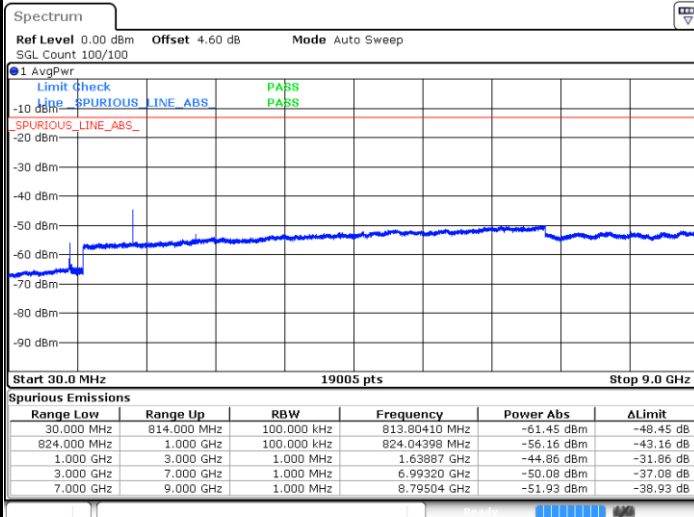


Date: 20 MAY 2020 18:24:15



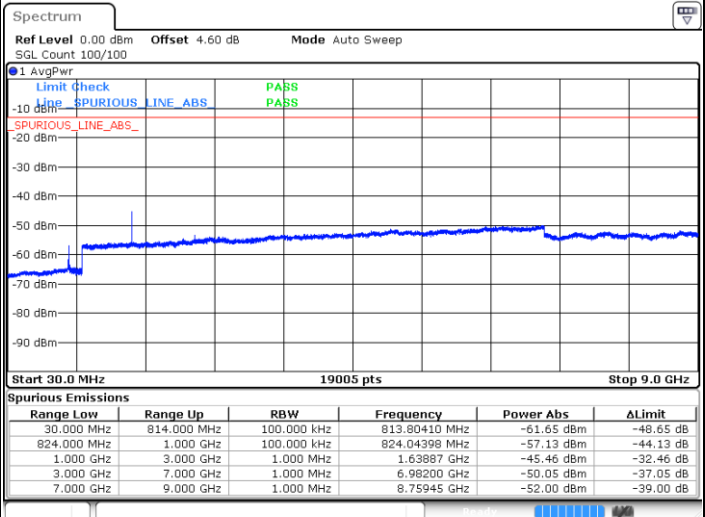
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 20 MAY 2020 18:26:00

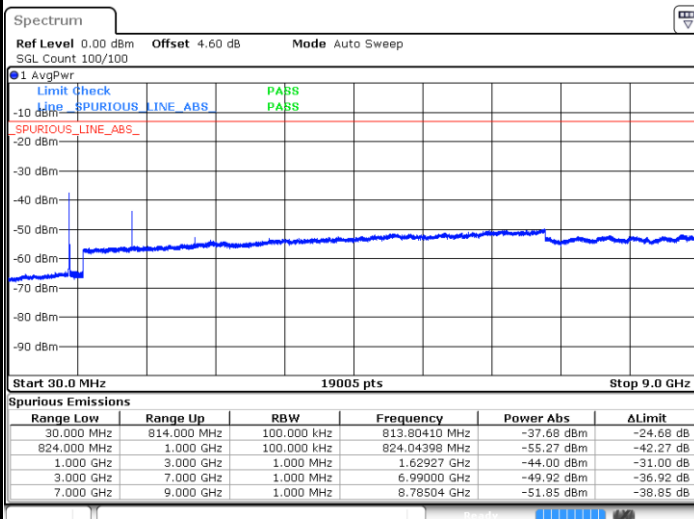
Highest Channel / 16QAM



Date: 20 MAY 2020 18:26:53

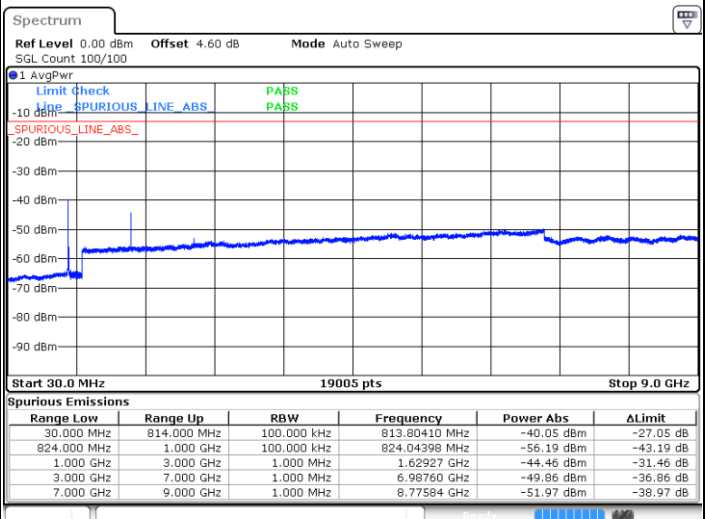
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 20 MAY 2020 18:42:51

Middle Channel / 16QAM



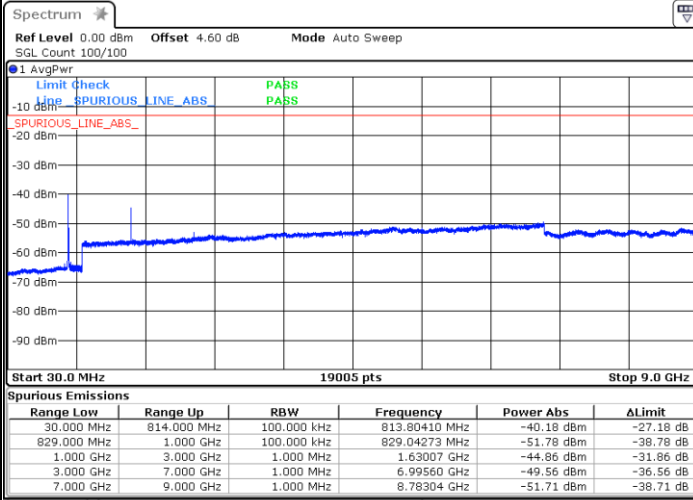
Date: 20 MAY 2020 18:43:43



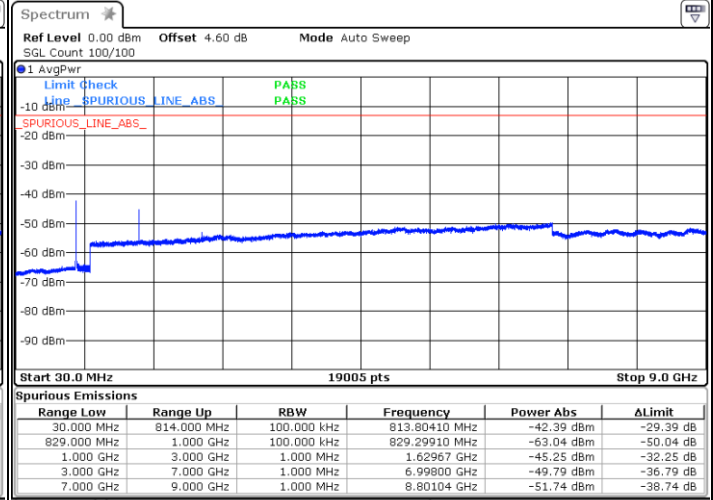
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 22 MAY 2020 16:18:07

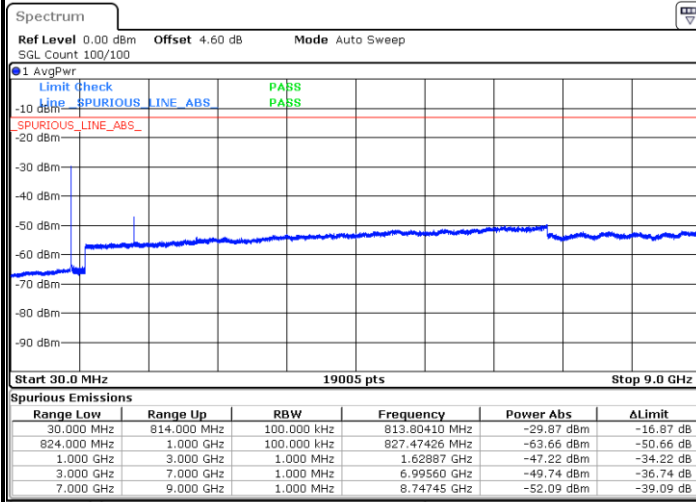


Date: 22 MAY 2020 16:17:30



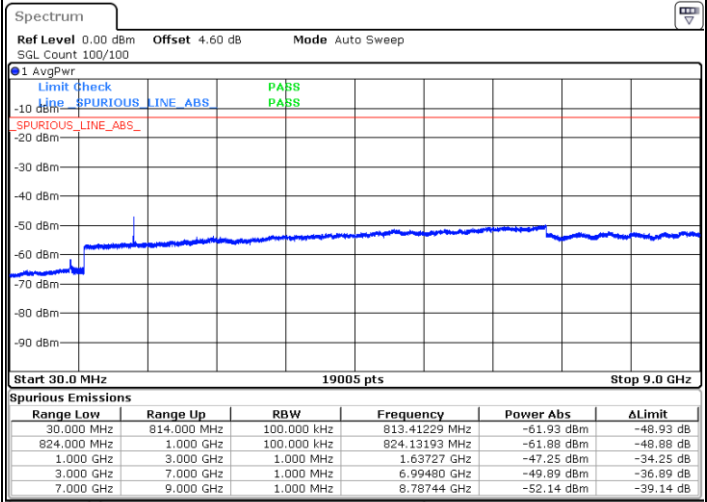
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



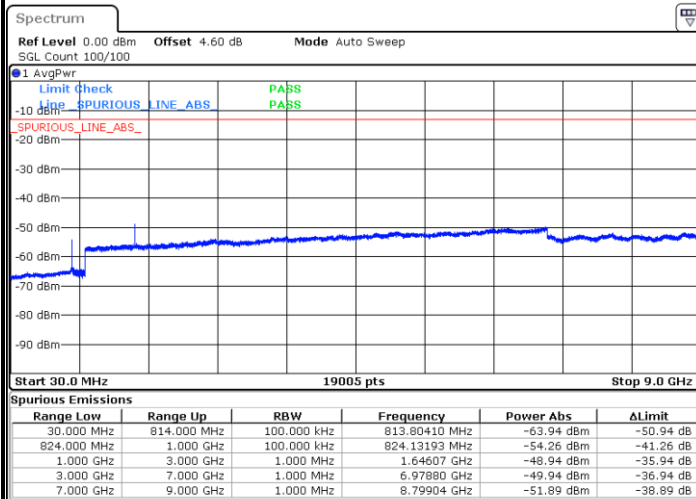
Date: 20 MAY 2020 17:36:24

Middle Channel / 64QAM



Date: 20 MAY 2020 17:39:02

Highest Channel / 64QAM

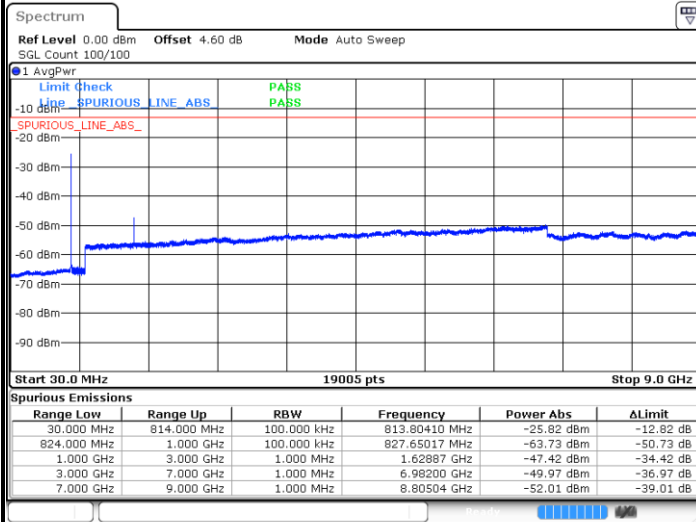


Date: 20 MAY 2020 17:41:40



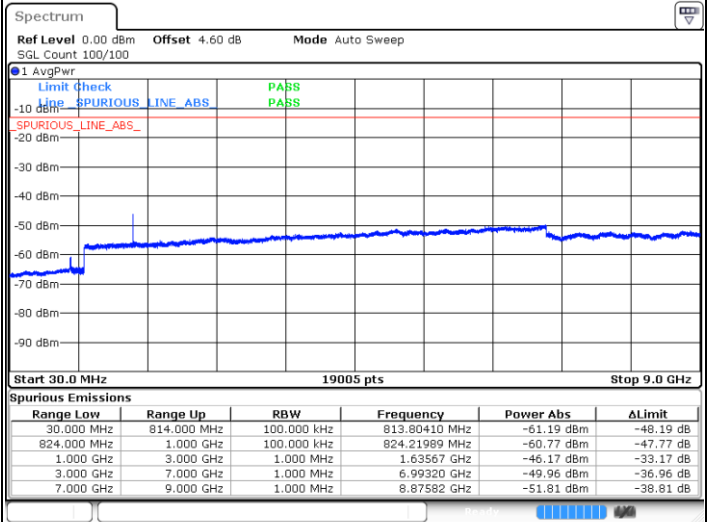
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



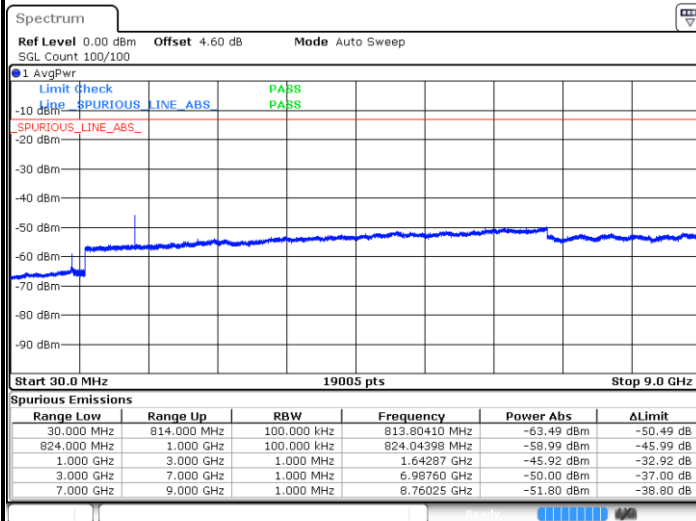
Date: 20 MAY 2020 17:59:22

Middle Channel / 64QAM



Date: 20 MAY 2020 18:02:00

Highest Channel / 64QAM

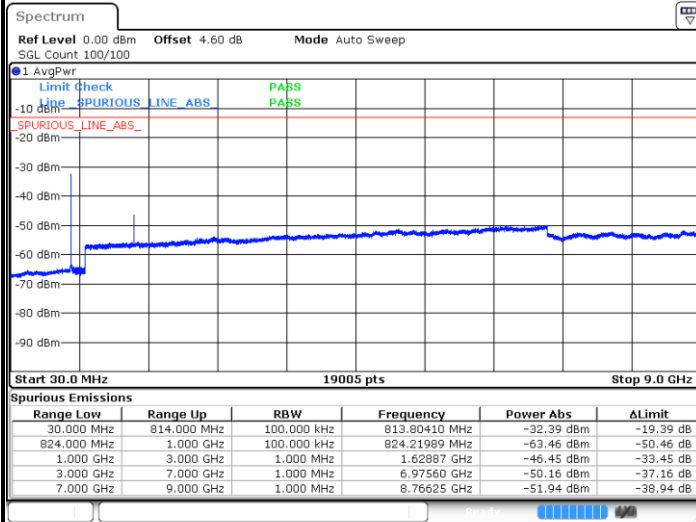


Date: 20 MAY 2020 18:04:38

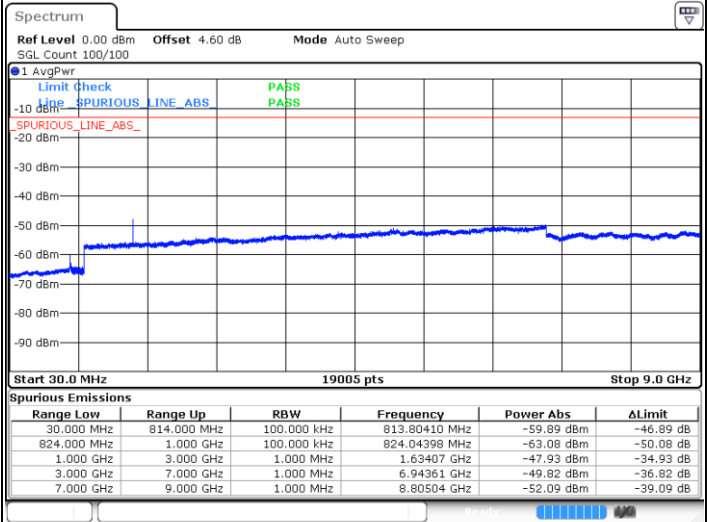


LTE Band 26 / 5MHz

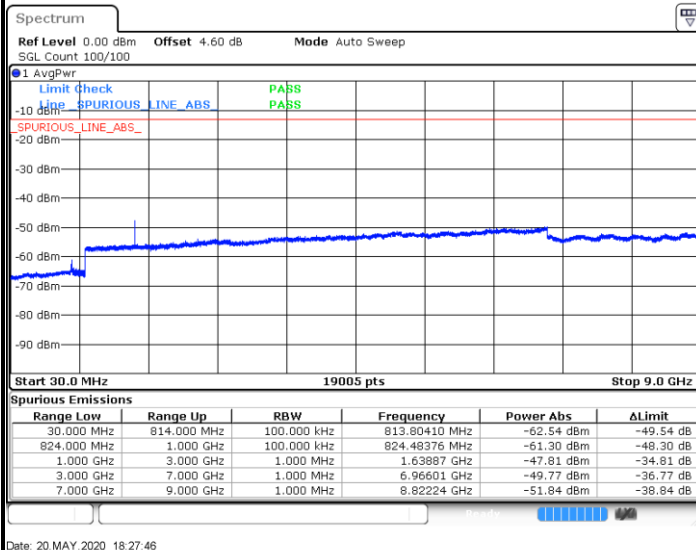
Lowest Channel / 64QAM

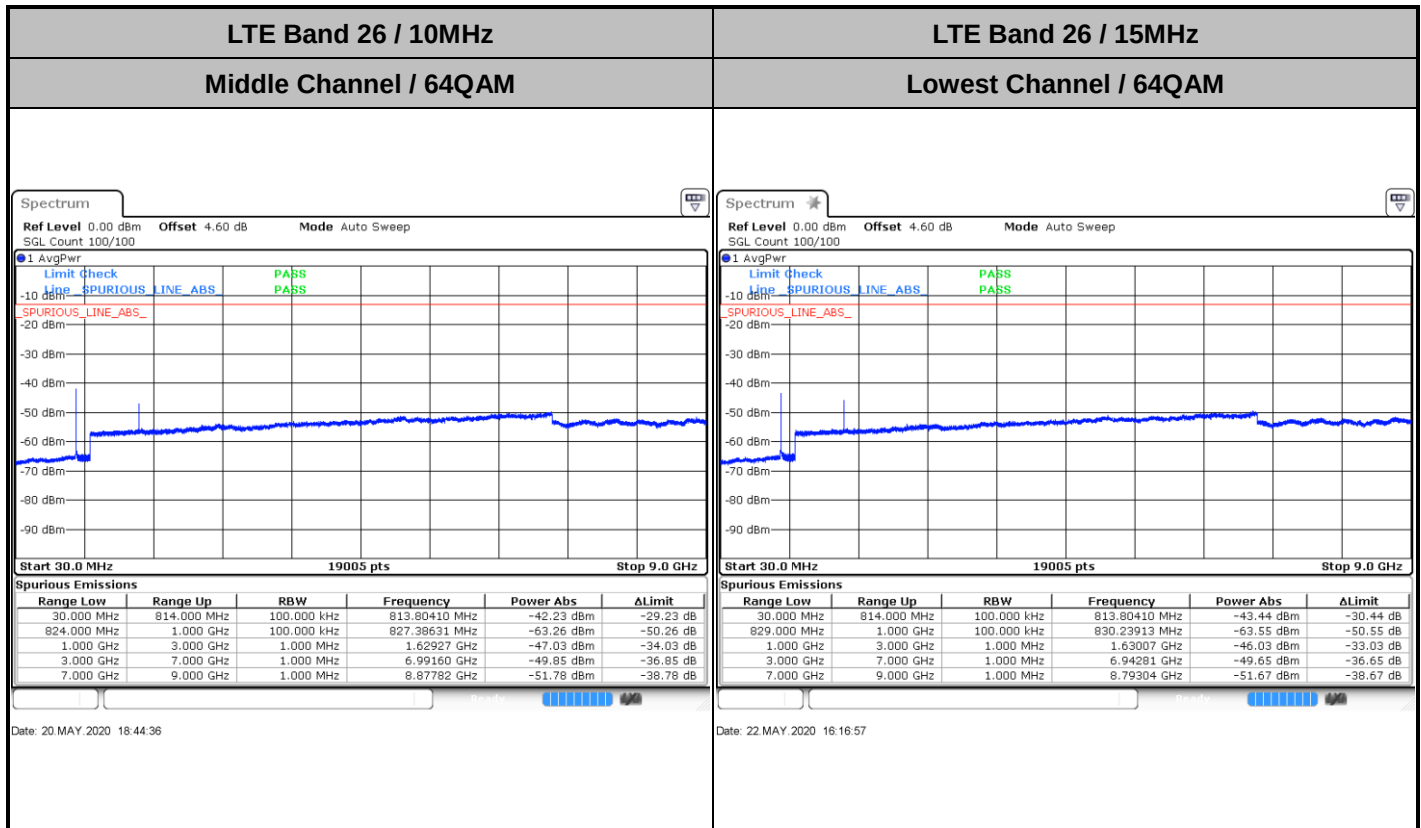


Middle Channel / 64QAM



Highest Channel / 64QAM





**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	0.0004	PASS
40	Normal Voltage	0.0051	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0045	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 26 / 1.4MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1630	-68.55	-13	-55.55	-75.52	1.58	10.70	H
	2444	-65.23	-13	-52.23	-73.48	2.102	12.50	H
	3258	-64.56	-13	-51.56	-73.45	2.856	13.90	H
	1630	-68.26	-13	-55.26	-75.23	1.58	10.70	V
	2444	-63.54	-13	-50.54	-71.79	2.10	12.50	V
	3258	-64.61	-13	-51.61	-73.50	2.86	13.90	V

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