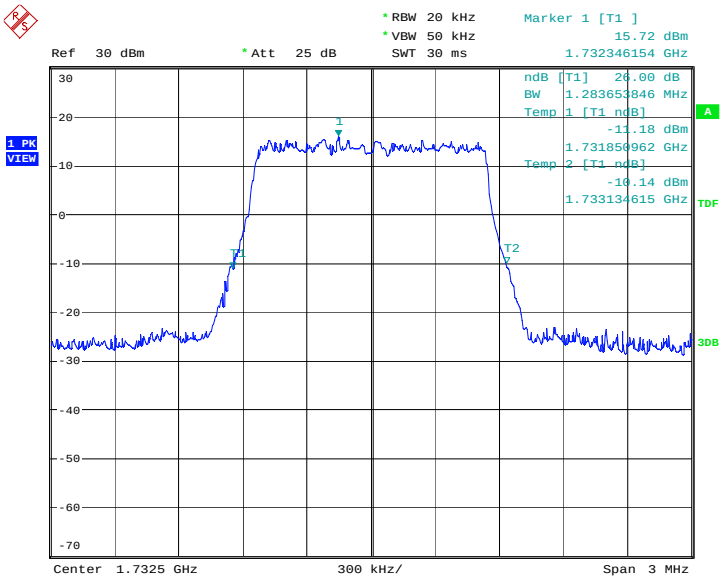
LTE band 4, 1.4MHz (-26dBc)

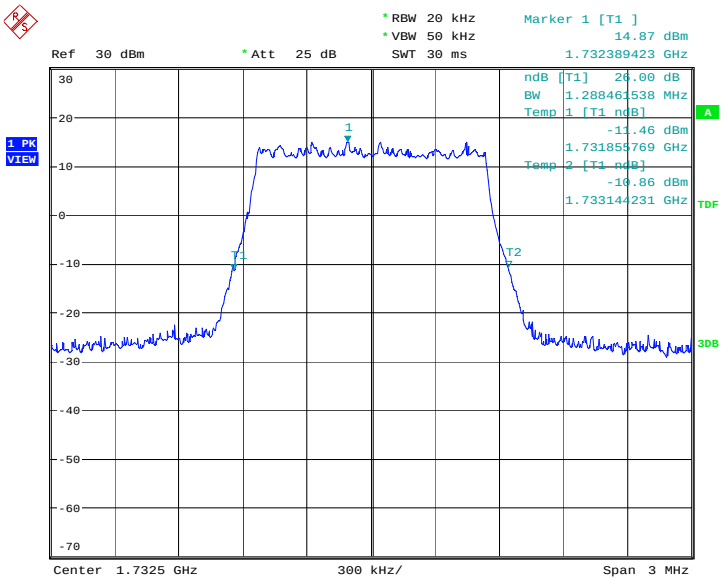
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
1732.5	QPSK	16QAM
	1283.65	1288.46

LTE band 4, 1.4MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 15:16:44

LTE band 4, 1.4MHz Bandwidth, 16QAM (-26dBc BW)

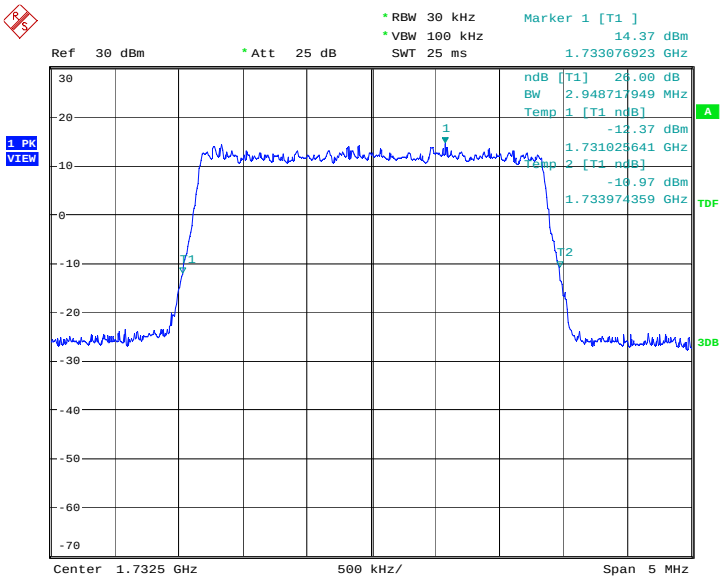


Date: 29.MAY.2014 15:16:59

LTE band 4, 3MHz (-26dBc)

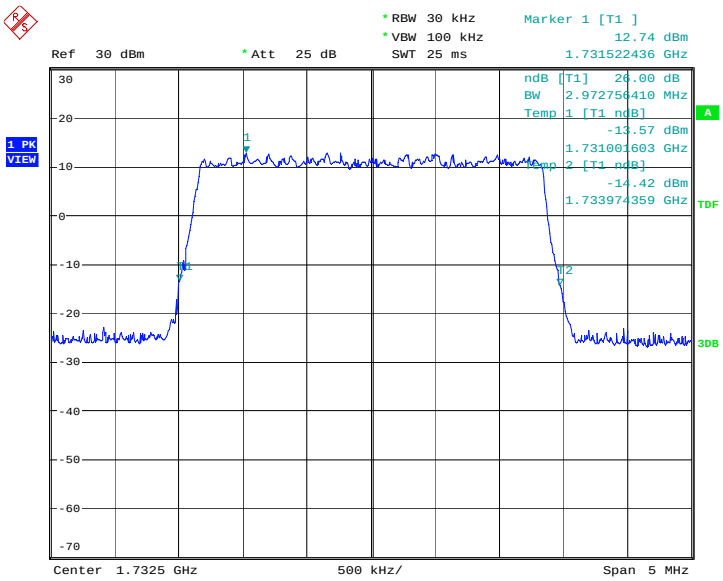
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
1732.5	QPSK	16QAM
	2948.72	2972.76

LTE band 4, 3MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 16:16:25

LTE band 4, 3MHz Bandwidth, 16QAM (-26dBc BW)

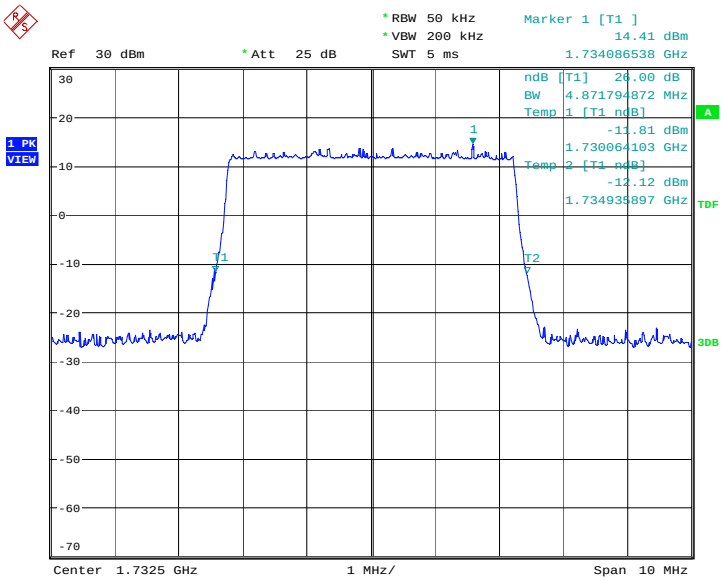


Date: 29.MAY.2014 16:16:40

LTE band 4, 5MHz (-26dBc)

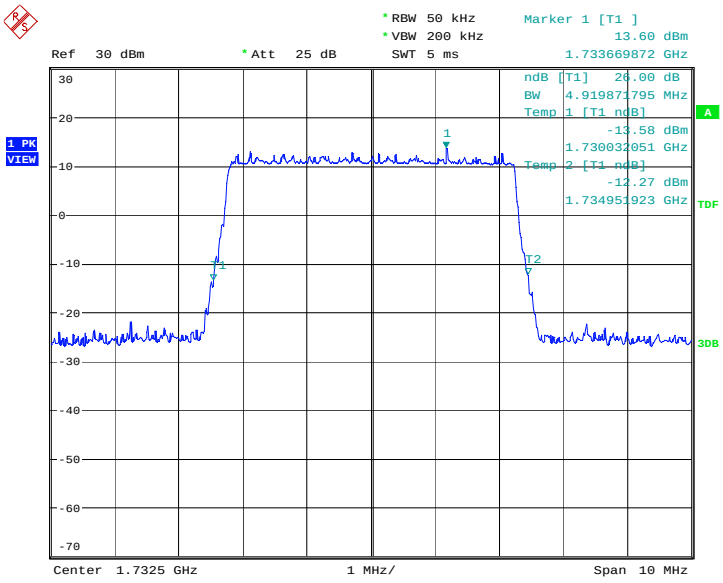
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
1732.5	QPSK	16QAM
	4871.79	4919.87

LTE band 4, 5MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 16:23:38

LTE band 4, 5MHz Bandwidth,16QAM (-26dBc BW)

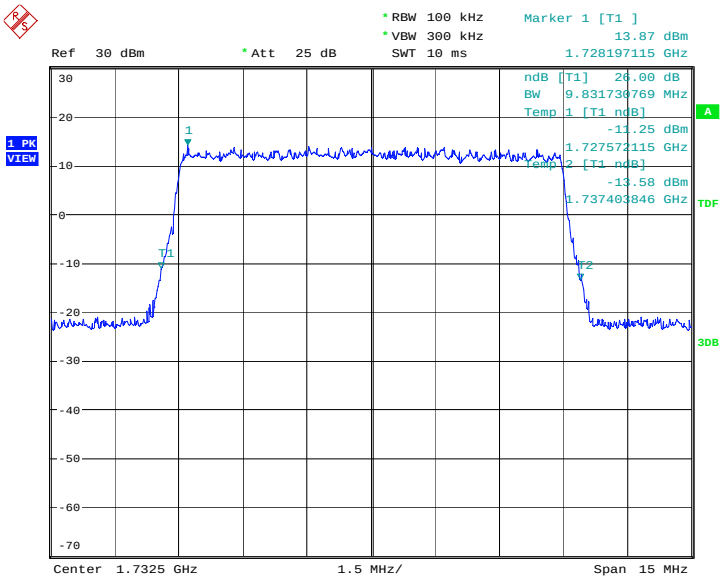


Date: 29.MAY.2014 16:23:54

LTE band 4, 10MHz (-26dBc)

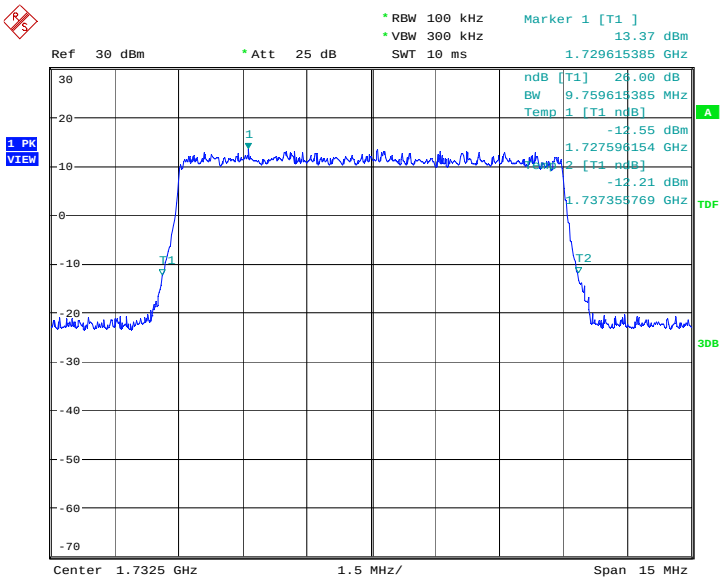
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
1732.5	QPSK	16QAM
	9831.73	9759.62

LTE band 4, 10MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 16:31:22

LTE band 4, 10MHz Bandwidth, 16QAM (-26dBc BW)

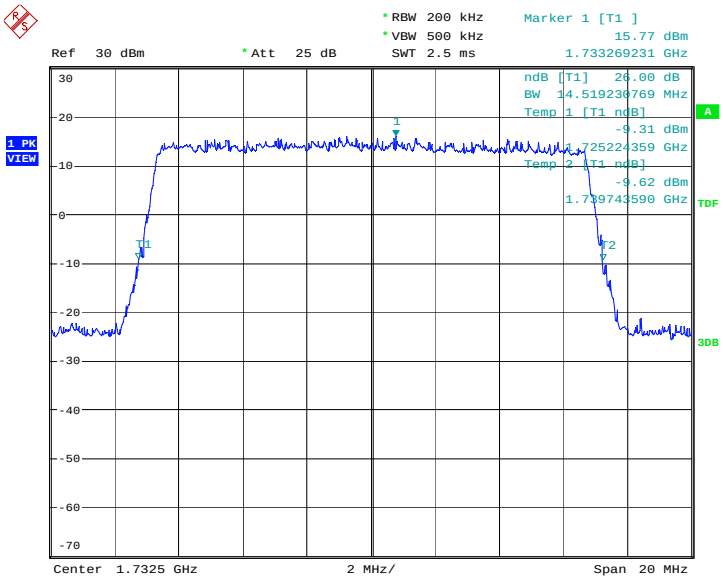


Date: 29.MAY.2014 16:31:38

LTE band 4, 15MHz (-26dBc)

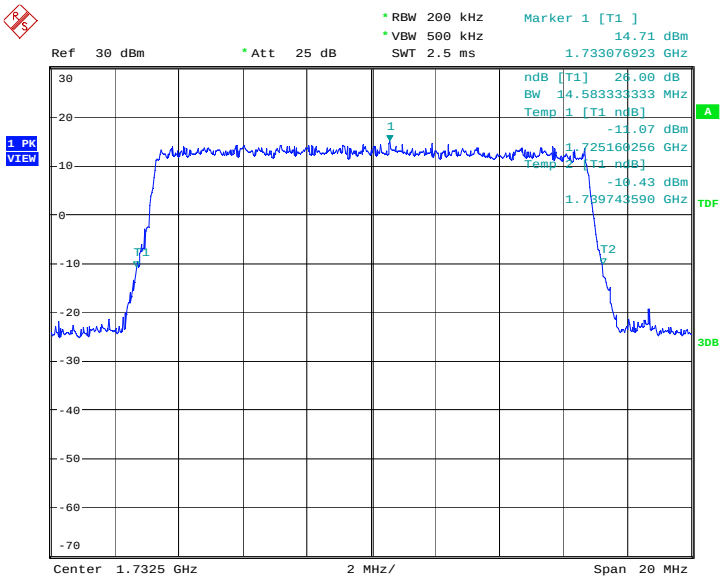
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
1732.5	QPSK	16QAM
	14519.23	14583.33

LTE band 4, 15MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 16:38:10

LTE band 4, 15MHz Bandwidth, 16QAM (-26dBc BW)

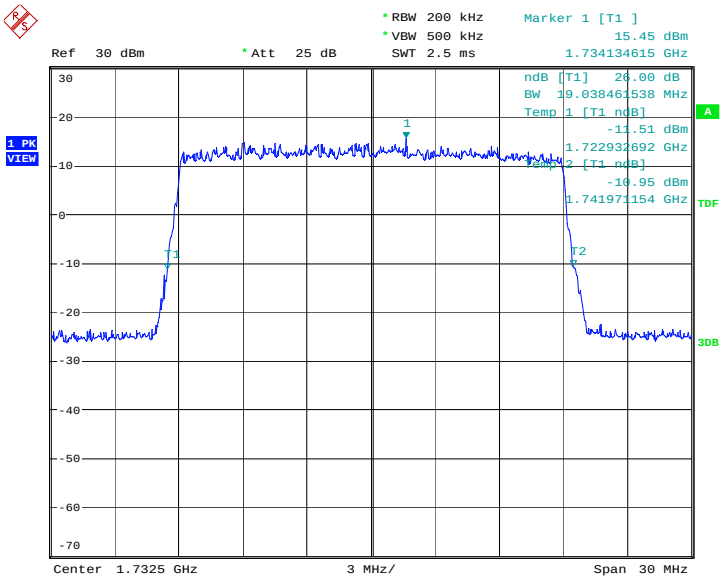


Date: 29.MAY.2014 16:38:26

LTE band 4, 20MHz (-26dBc)

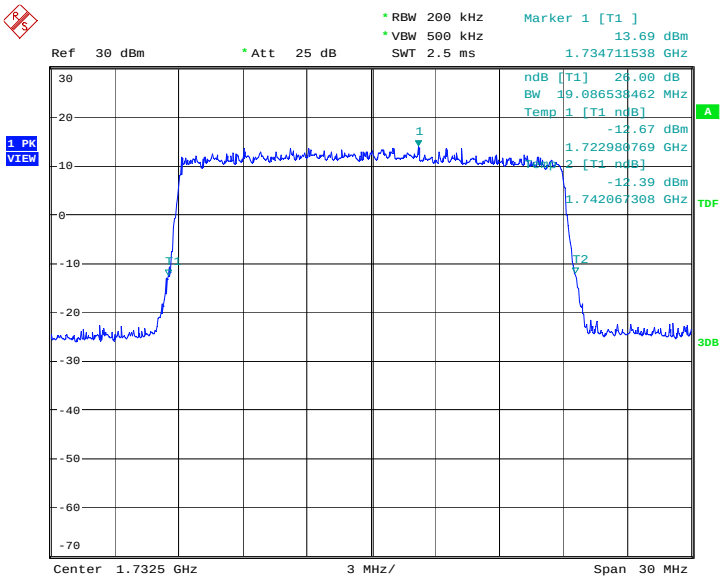
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
1732.5	QPSK	16QAM
	19038.46	19086.54

LTE band 4, 20MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 16:45:31

LTE band 4, 20MHz Bandwidth, 16QAM (-26dBc BW)

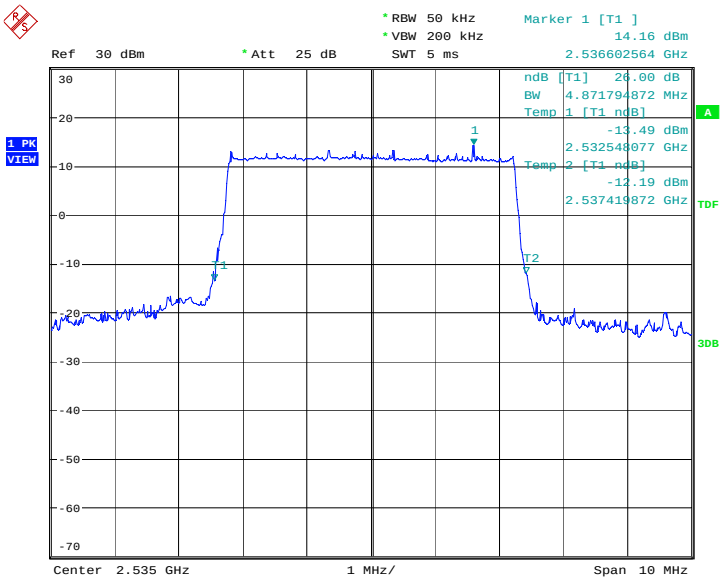


Date: 29.MAY.2014 16:45:47

LTE band 7, 5MHz (-26dBc)

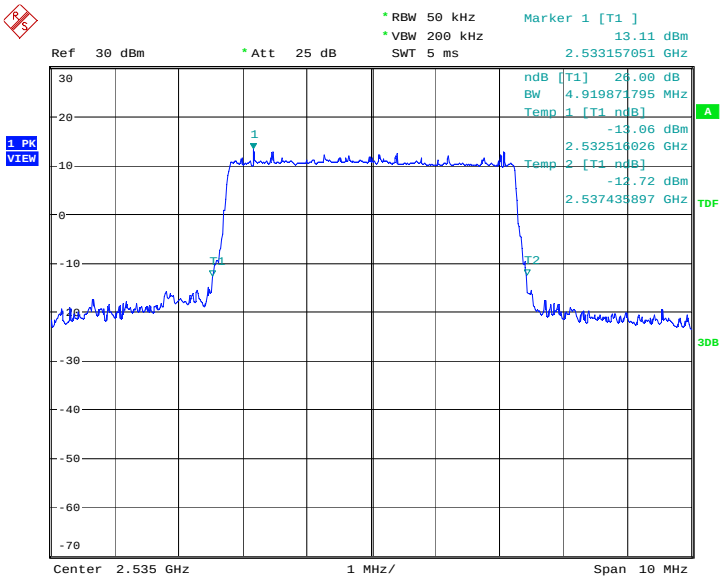
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
2535.0	QPSK	16QAM
	4871.79	4919.87

LTE band 7, 5MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 13:57:07

LTE band 7, 5MHz Bandwidth,16QAM (-26dBc BW)

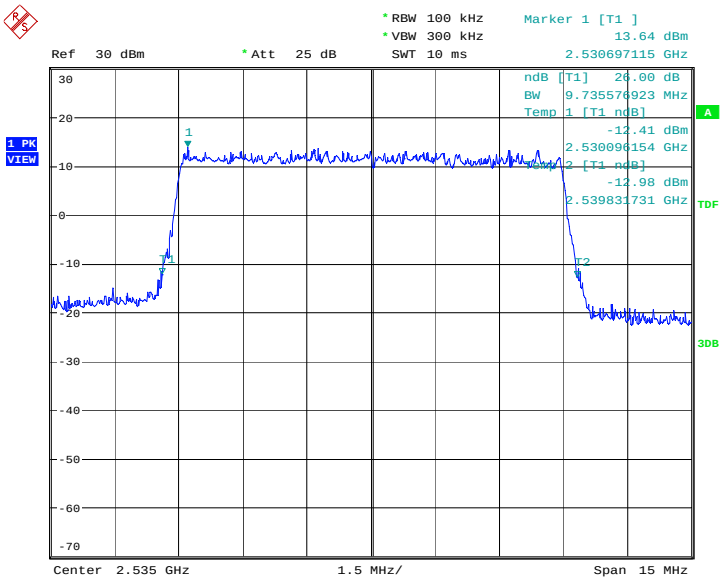


Date: 29.MAY.2014 13:57:23

LTE band 7, 10MHz (-26dBc)

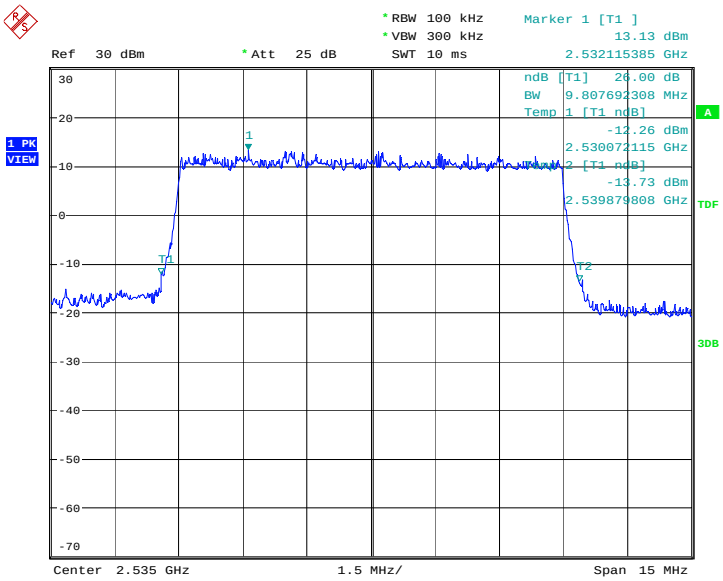
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
2535.0	QPSK	16QAM
	9735.58	9807.69

LTE band 7, 10MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 14:03:17

LTE band 7, 10MHz Bandwidth, 16QAM (-26dBc BW)

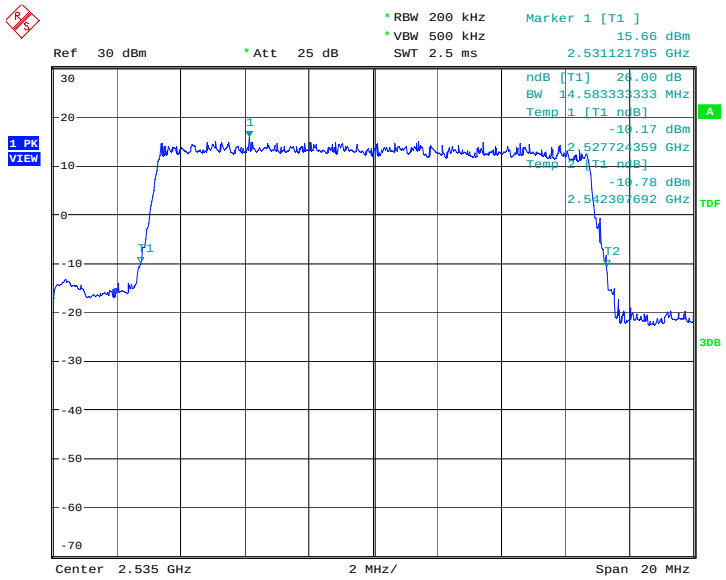


Date: 29.MAY.2014 14:03:33

LTE band 7, 15MHz (-26dBc)

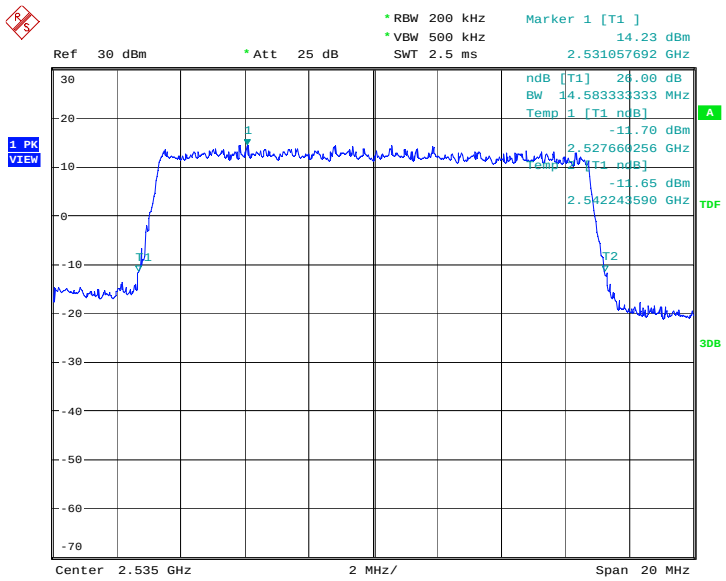
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
2535.0	QPSK	16QAM
	14583.33	14583.33

LTE band 7, 15MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 14:11:34

LTE band 7, 15MHz Bandwidth, 16QAM (-26dBc BW)

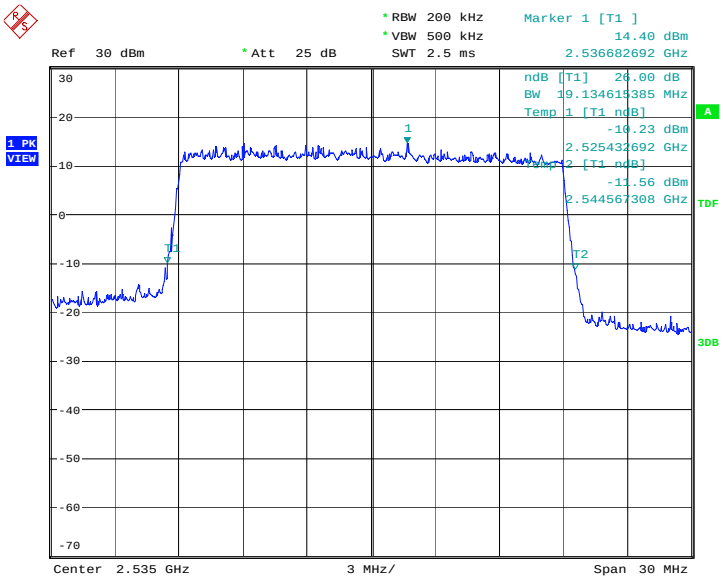


Date: 29.MAY.2014 14:11:50

LTE band 7, 20MHz (-26dBc)

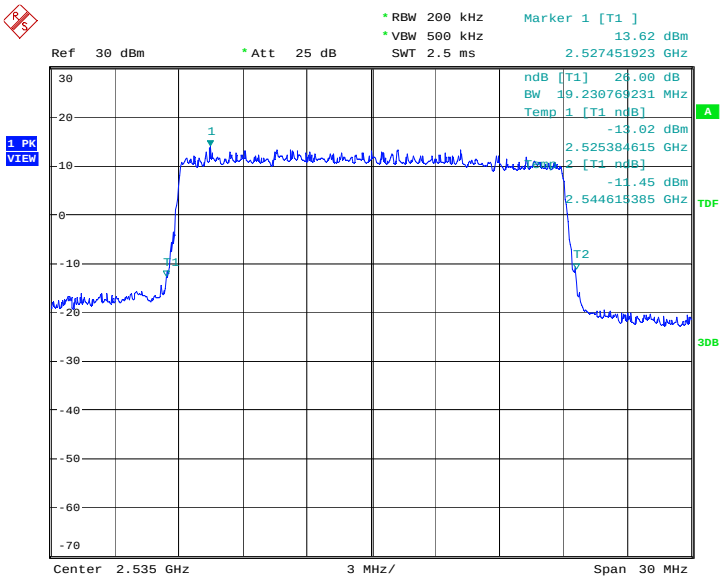
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
2535.0	QPSK	16QAM
	19134.62	19230.77

LTE band 7, 20MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 14:18:23

LTE band 7, 20MHz Bandwidth, 16QAM (-26dBc BW)

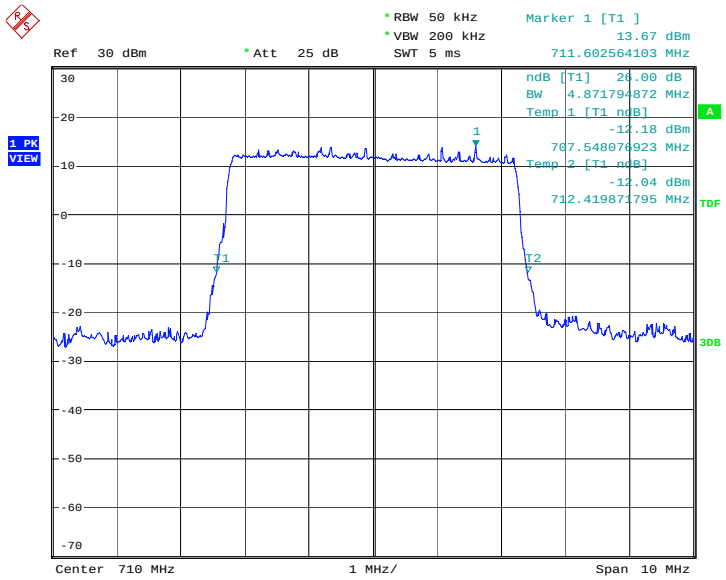


Date: 29.MAY.2014 14:18:39

LTE band 17, 5MHz (-26dBc)

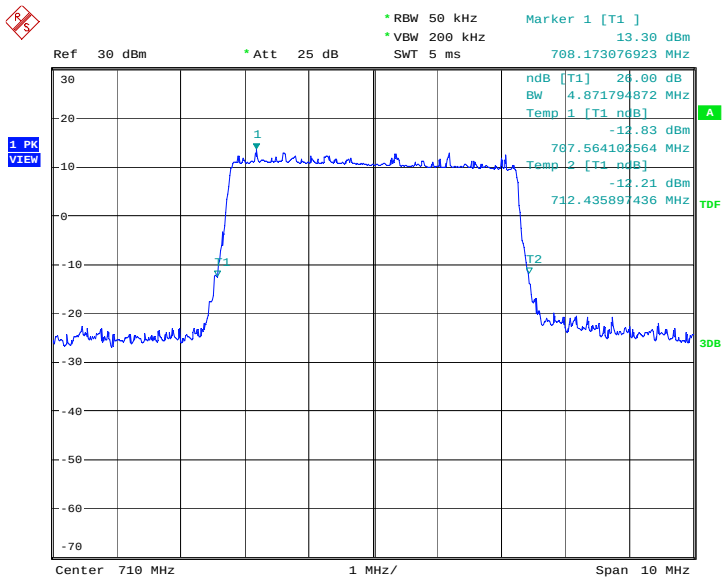
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
710.0	QPSK	16QAM
	4871.79	4871.79

LTE band 17, 5MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 16:55:47

LTE band 17, 5MHz Bandwidth,16QAM (-26dBc BW)

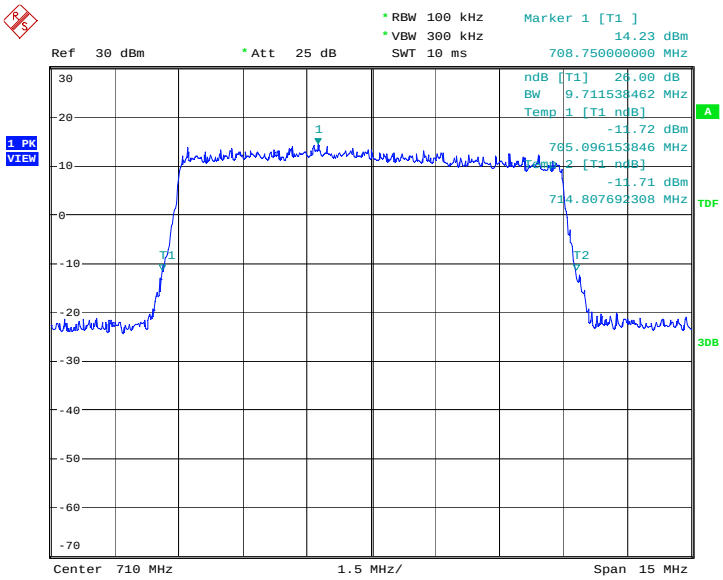


Date: 29.MAY.2014 16:56:03

LTE band 17, 10MHz (-26dBc)

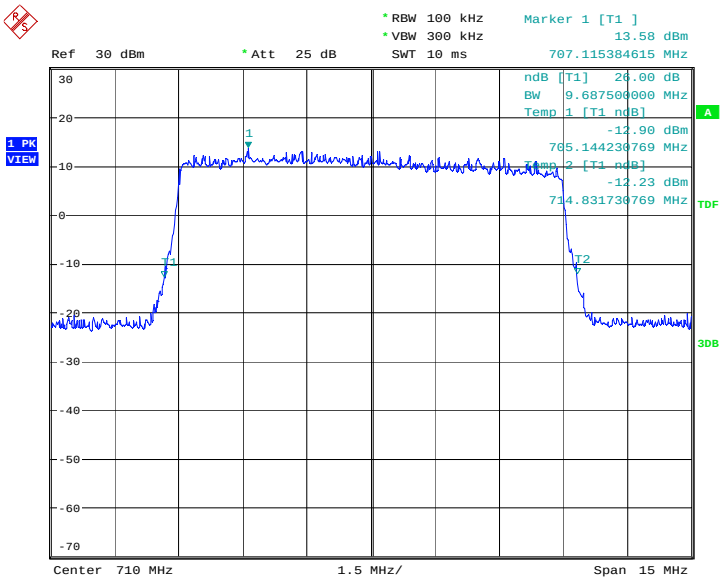
Frequency(MHz)	Occupied Bandwidth (-26dBc)(kHz)	
710.0	QPSK	16QAM
	9711.54	9687.50

LTE band 17, 10MHz Bandwidth, QPSK (-26dBc BW)



Date: 29.MAY.2014 17:13:13

LTE band 17, 10MHz Bandwidth, 16QAM (-26dBc BW)



Date: 29.MAY.2014 17:13:28

A.7 BAND EDGE COMPLIANCE

Reference

FCC: CFR Part 22.917(b), 24.238(a), 27.53(h).

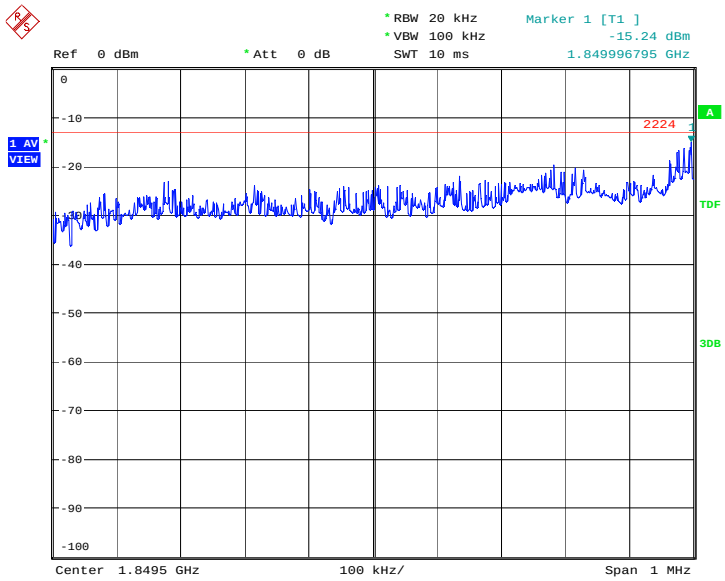
A.7.1 Measurement limit

On any frequency outside frequency band of the US Cellular/PCS spectrum, the power of any emission shall be attenuated below the transmitter power (P, in Watts) by at least 43+10Log (P) dB. For all power levels +30 dBm to 0 dBm, this becomes a constant specification limit of -13 dBm. Search the peak marker below low frequency for low band edge or above high frequency for high band edge.

A.7.2 Measurement result

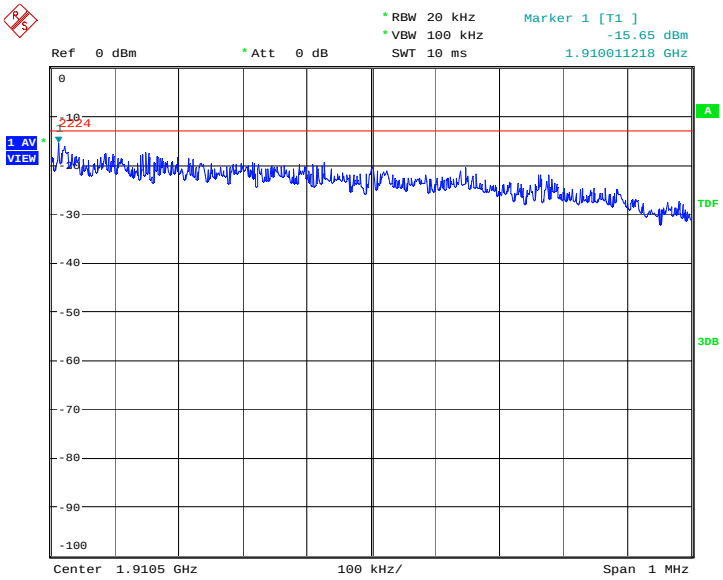
LTE band 2, 1.4MHz

LOW BAND EDGE BLOCK-QPSK



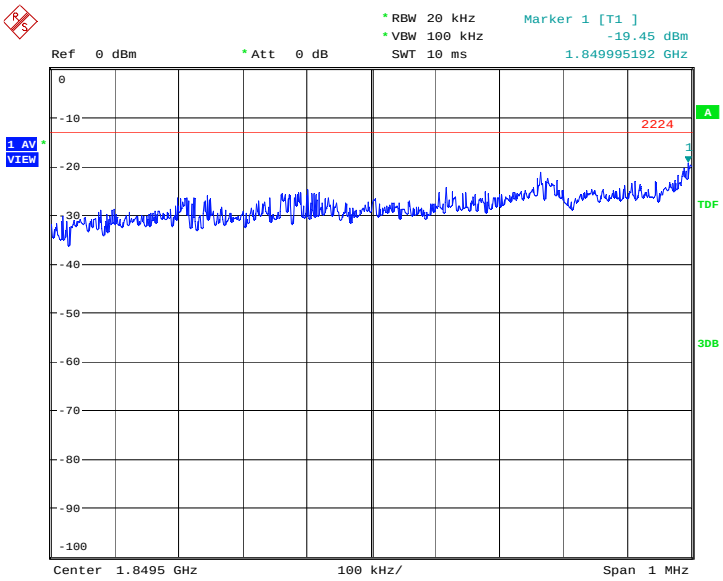
Date: 30.MAY.2014 09:45:55

HIGH BAND EDGE BLOCK-QPSK



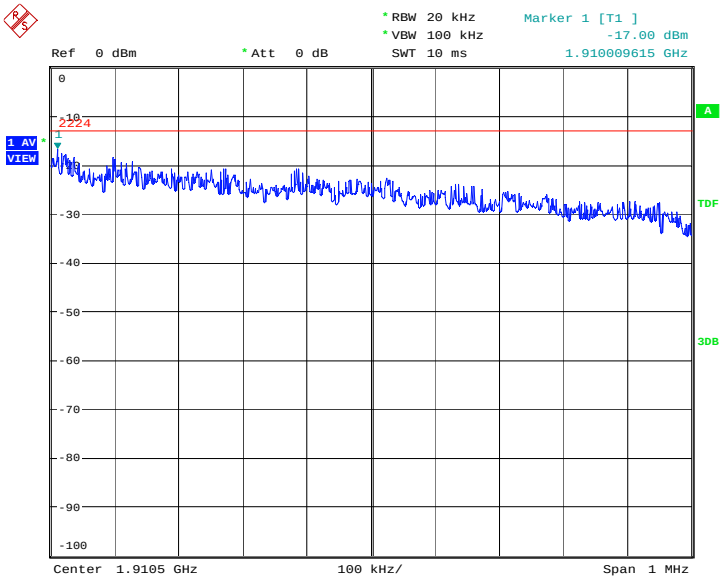
Date: 30.MAY.2014 09:48:04

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:46:05

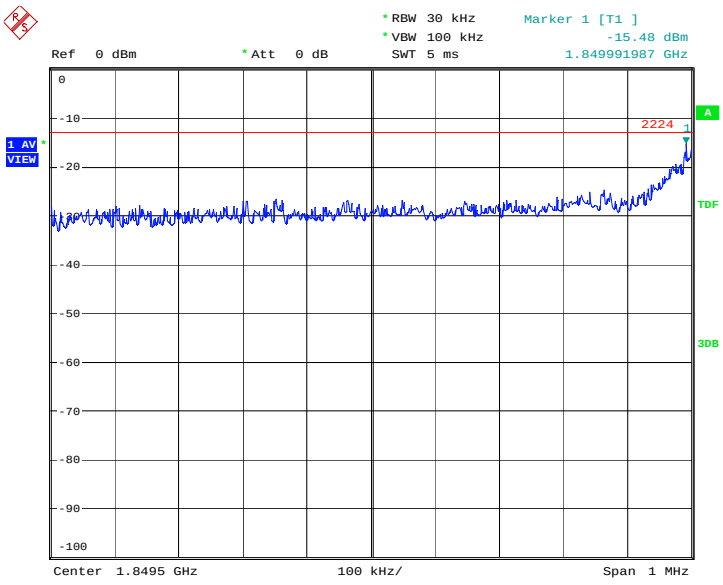
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:48:14

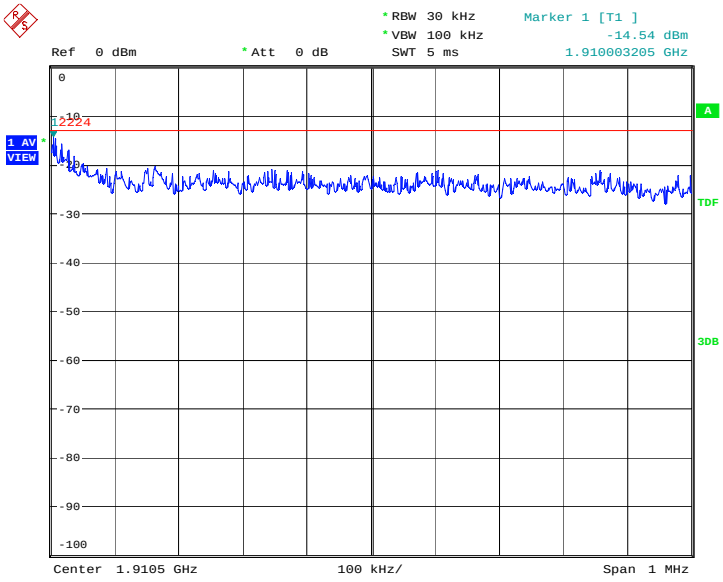
LTE band 2, 3MHz

LOW BAND EDGE BLOCK-QPSK



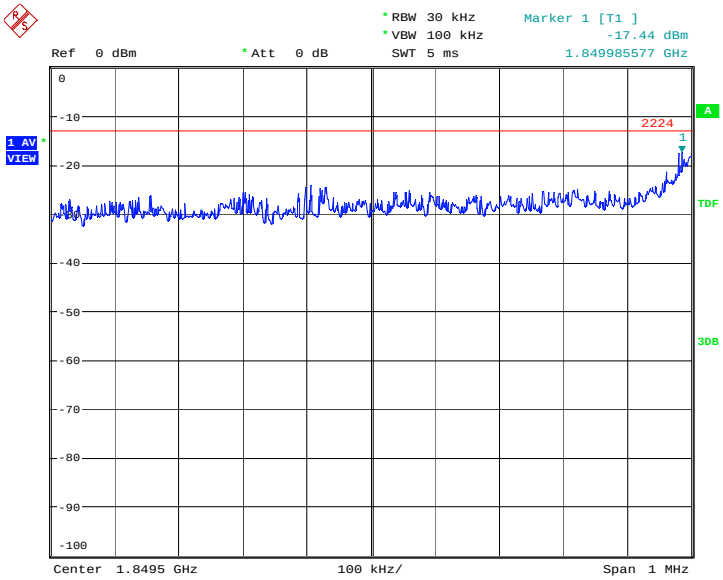
Date: 30.MAY.2014 09:51:44

HIGH BAND EDGE BLOCK-QPSK



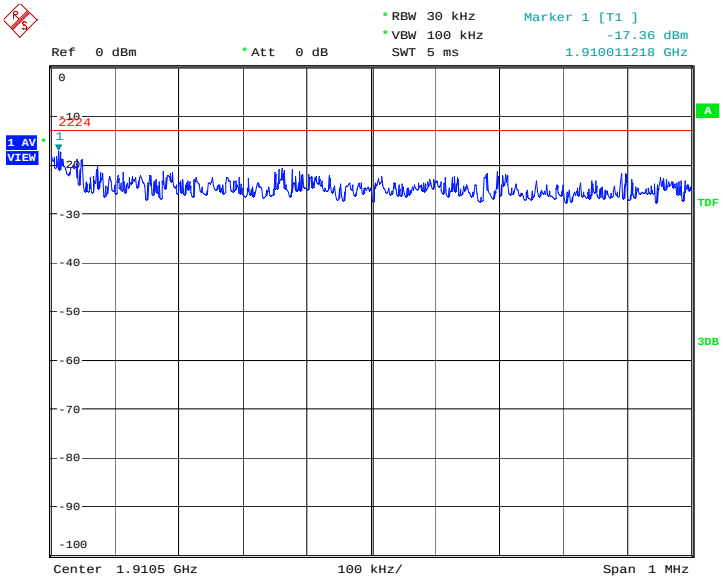
Date: 30.MAY.2014 09:53:54

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:51:55

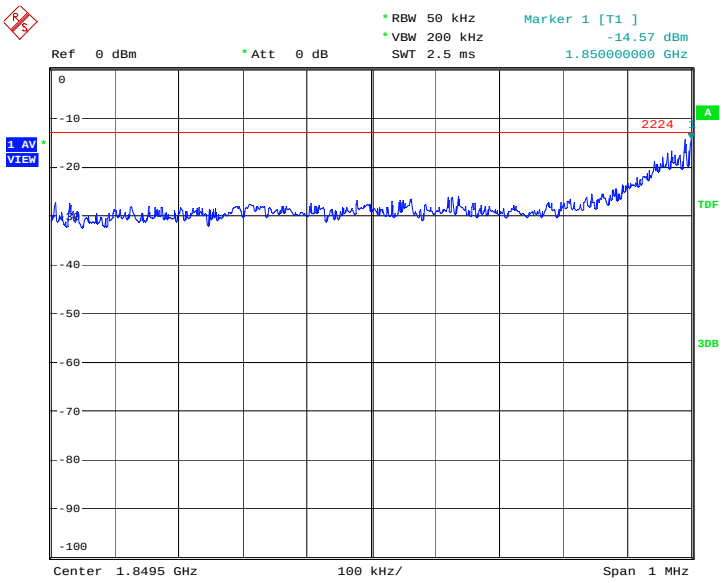
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:54:04

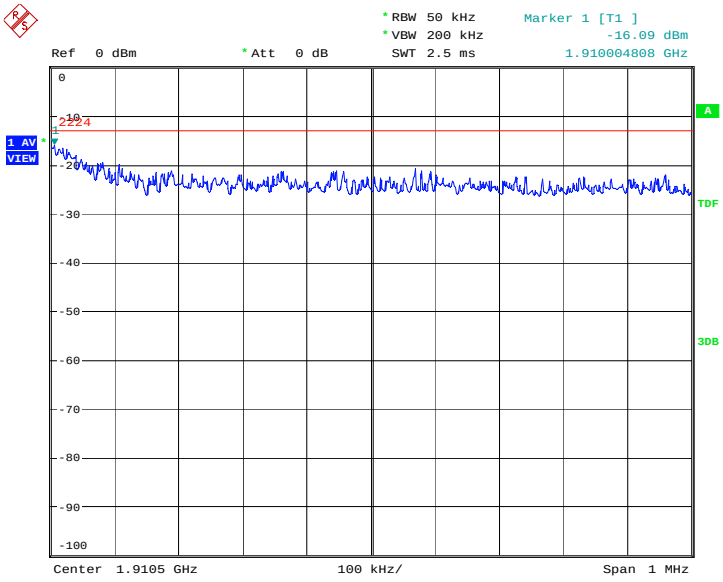
LTE band 2, 5MHz

LOW BAND EDGE BLOCK-QPSK



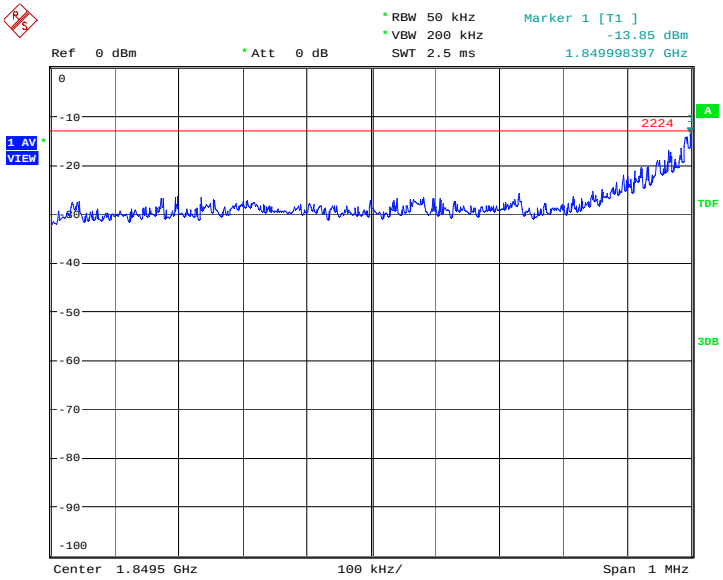
Date: 30.MAY.2014 09:57:34

HIGH BAND EDGE BLOCK-QPSK



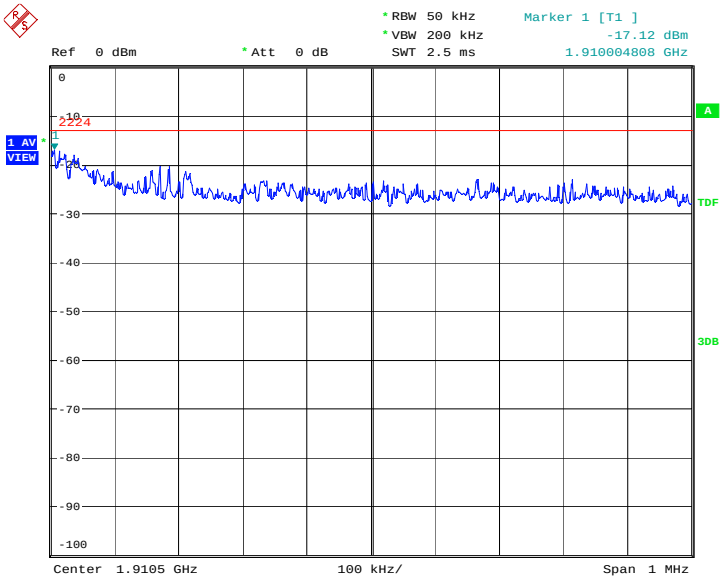
Date: 30.MAY.2014 09:59:44

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:57:45

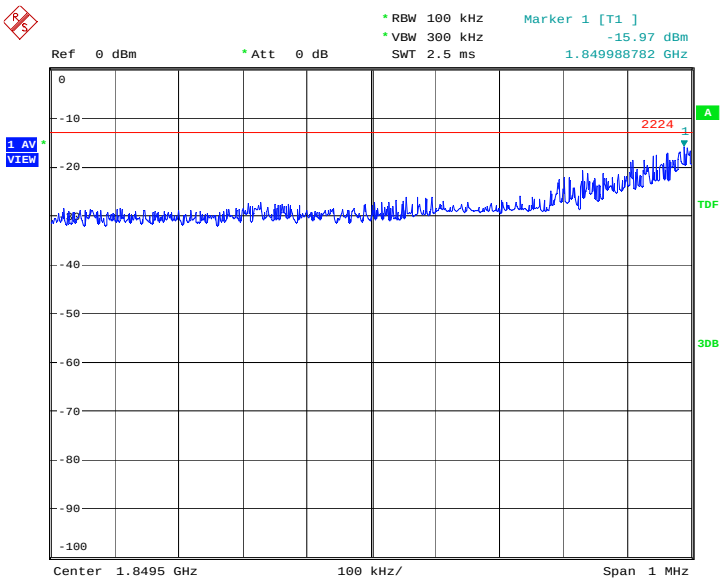
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:59:54

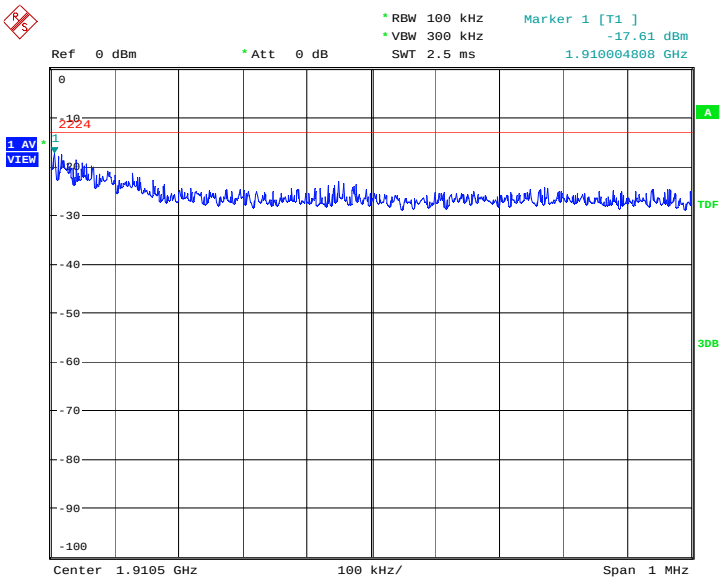
LTE band 2, 10MHz

LOW BAND EDGE BLOCK-QPSK



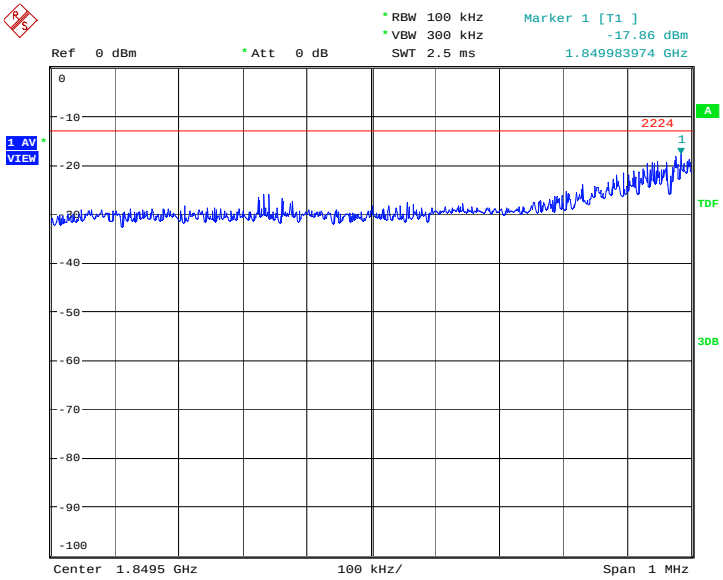
Date: 30.MAY.2014 10:09:05

HIGH BAND EDGE BLOCK-QPSK



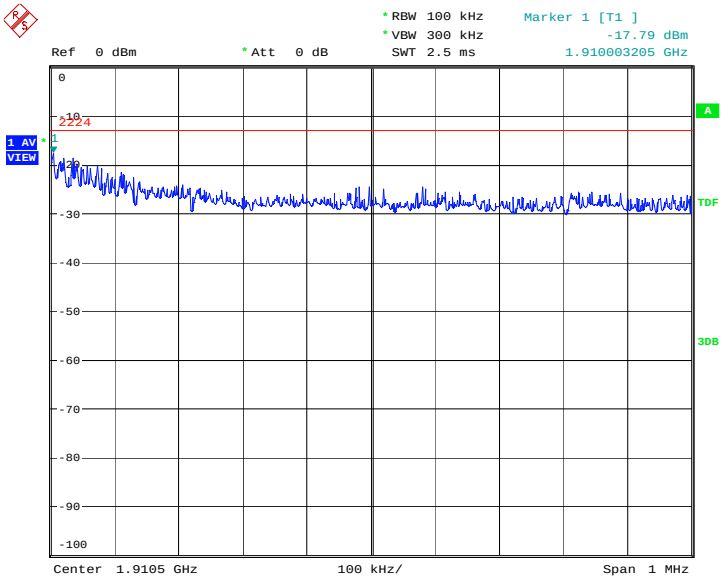
Date: 30.MAY.2014 10:15:21

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 10:09:15

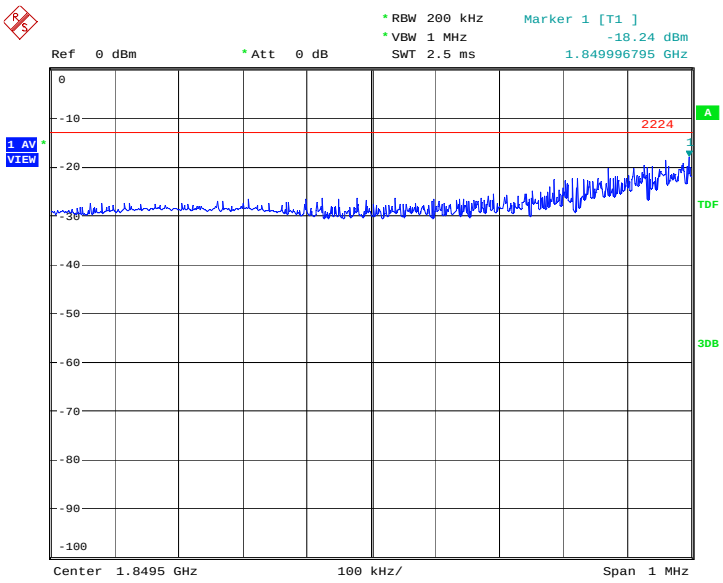
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 10:15:31

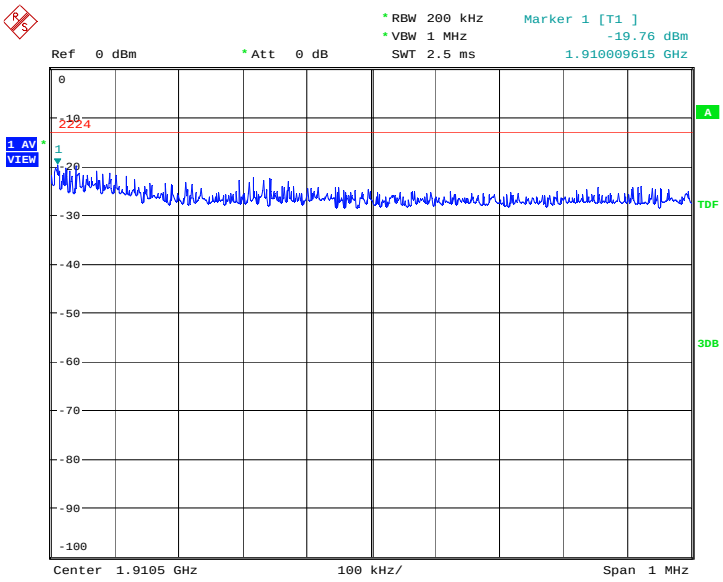
LTE band 2, 15MHz

LOW BAND EDGE BLOCK-QPSK



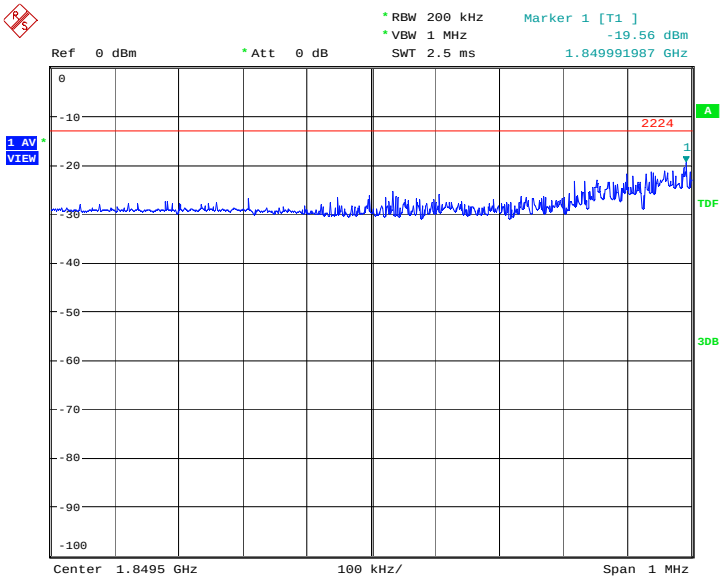
Date: 30.MAY.2014 10:19:33

HIGH BAND EDGE BLOCK-QPSK



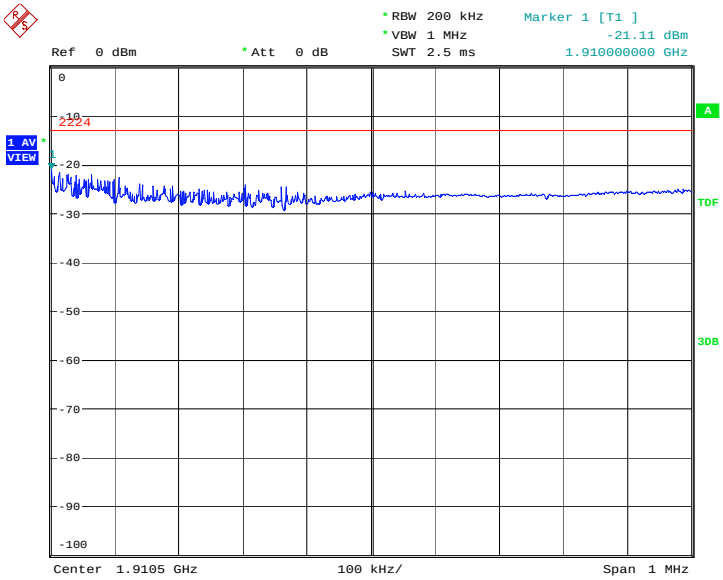
Date: 30.MAY.2014 10:24:16

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 10:19:43

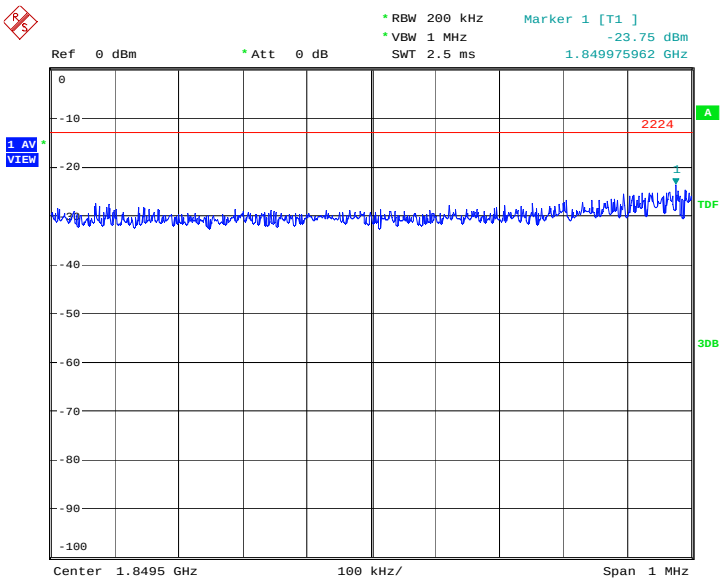
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 10:24:26

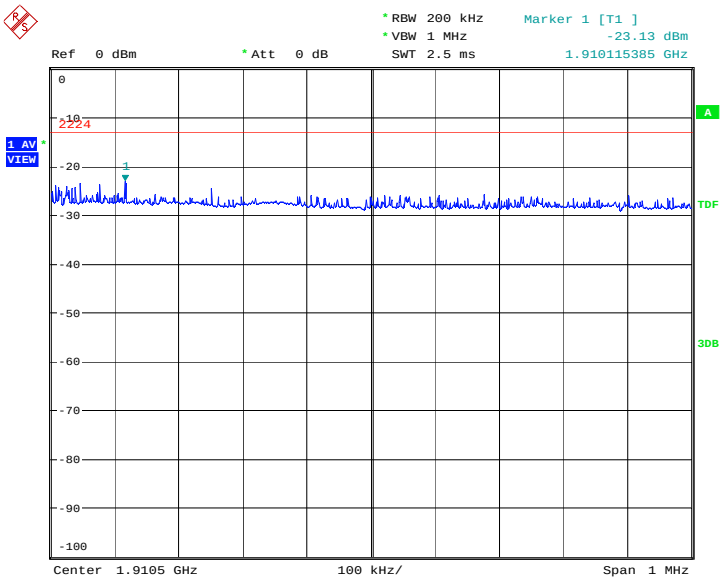
LTE band 2, 20MHz

LOW BAND EDGE BLOCK-QPSK



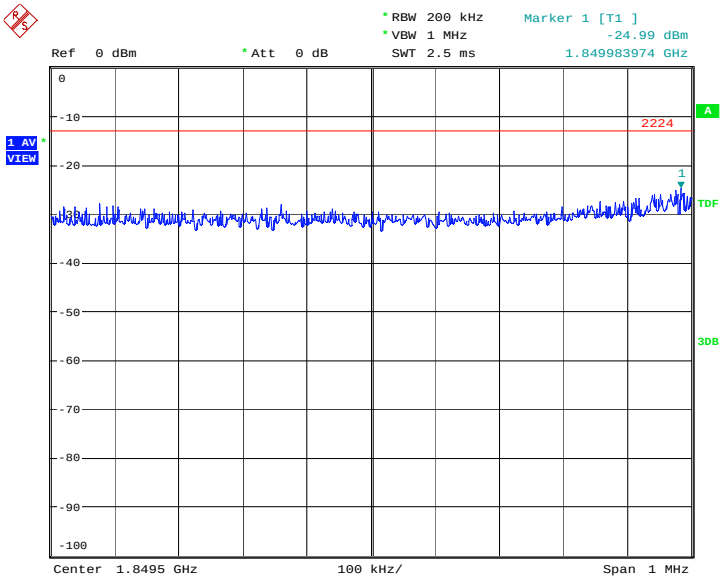
Date: 30.MAY.2014 10:28:57

HIGH BAND EDGE BLOCK-QPSK



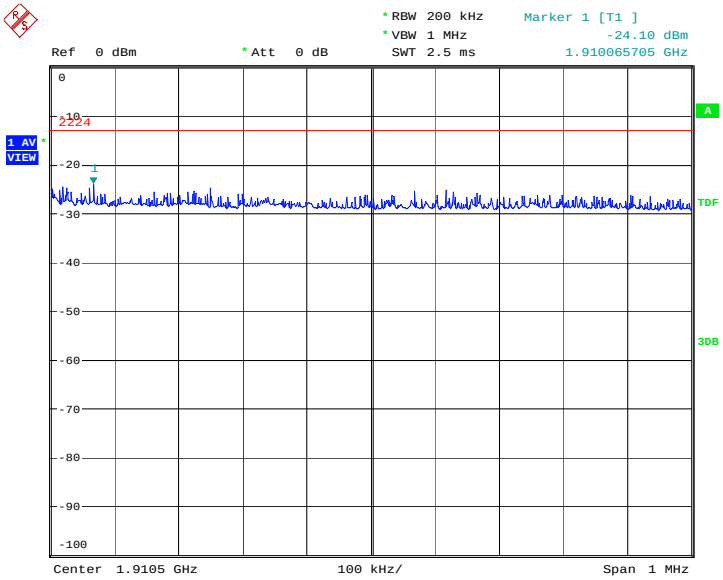
Date: 30.MAY.2014 10:34:07

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 10:29:07

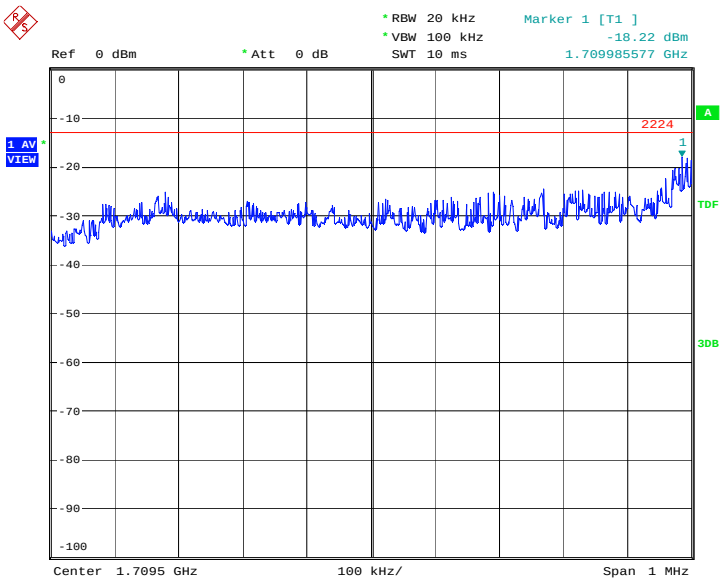
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 10:34:18

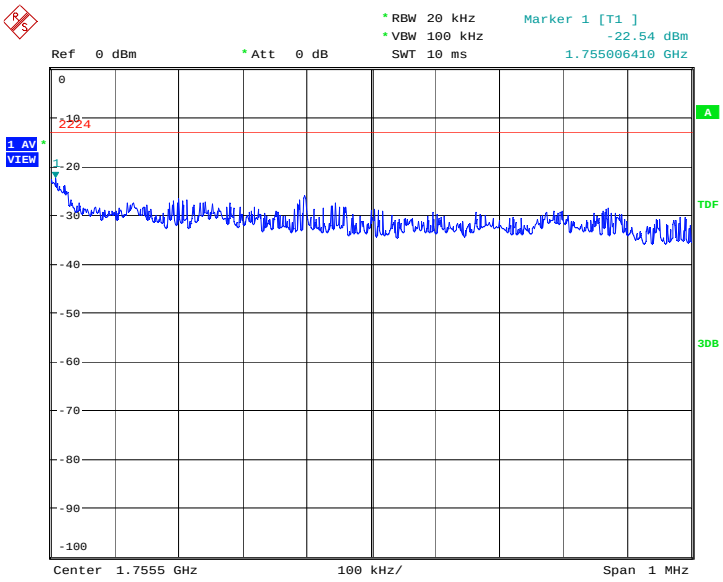
LTE band 4, 1.4MHz

LOW BAND EDGE BLOCK-QPSK



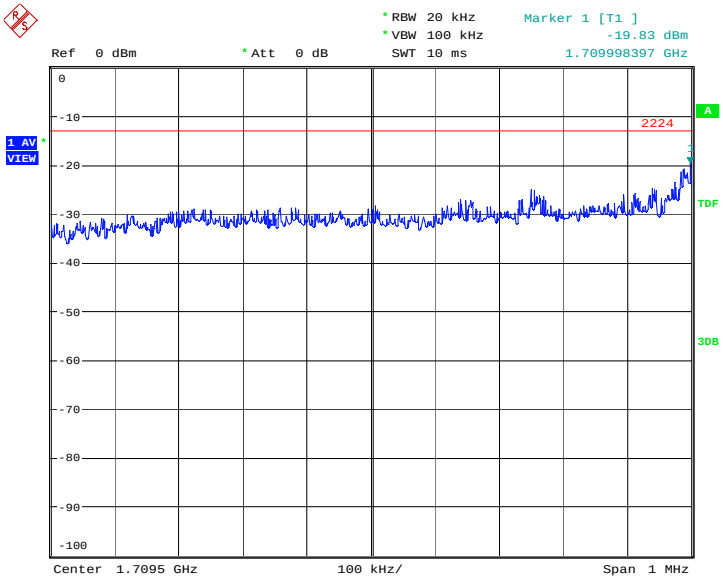
Date: 30.MAY.2014 10:38:51

HIGH BAND EDGE BLOCK-QPSK



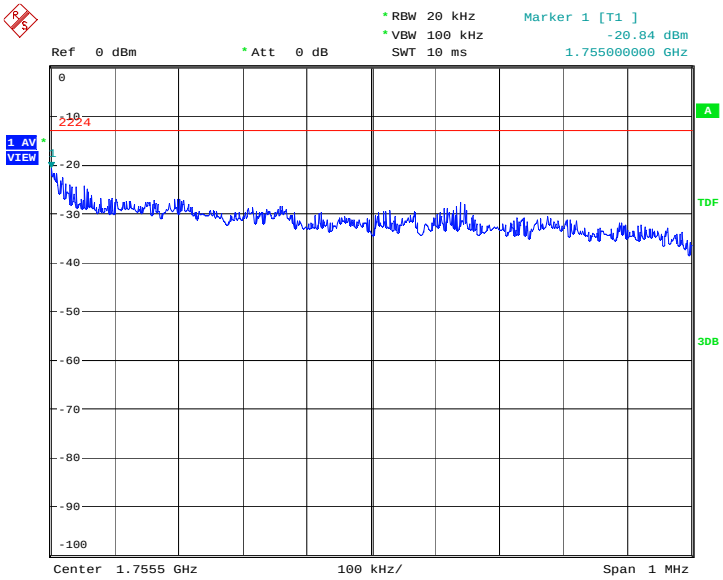
Date: 30.MAY.2014 10:45:32

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 10:39:02

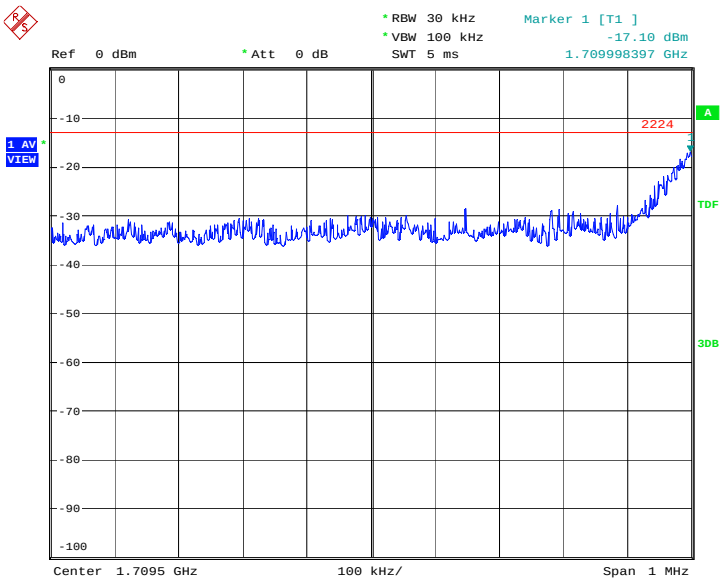
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 10:45:41

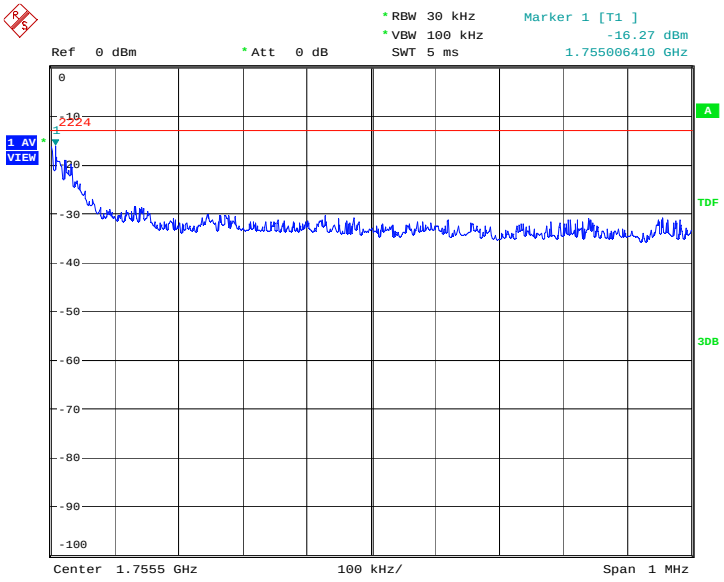
LTE band 4, 3MHz

LOW BAND EDGE BLOCK-QPSK



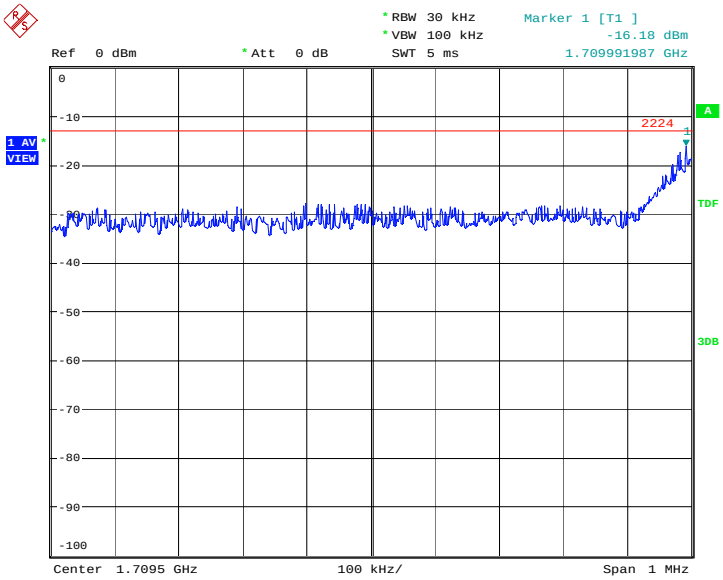
Date: 30.MAY.2014 10:47:36

HIGH BAND EDGE BLOCK-QPSK



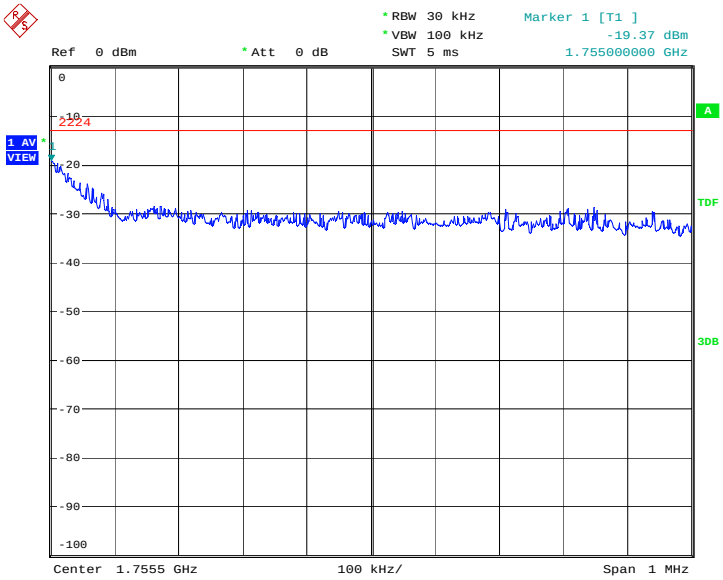
Date: 30.MAY.2014 10:49:41

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 10:47:45

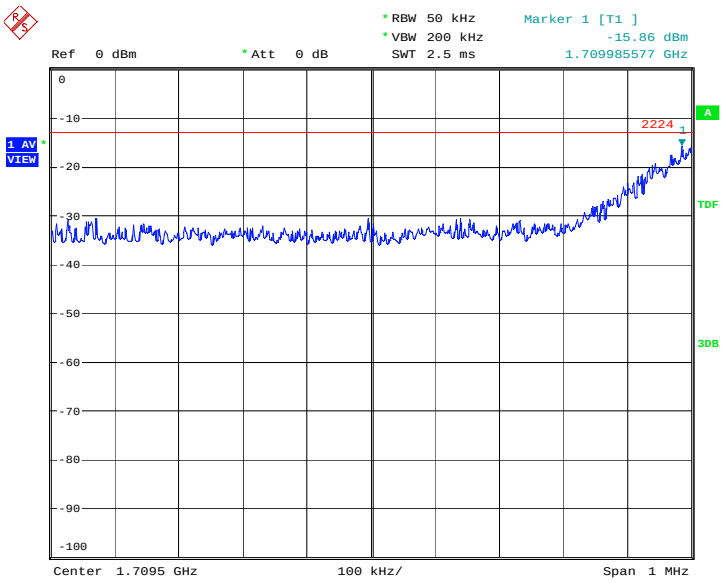
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 10:49:50

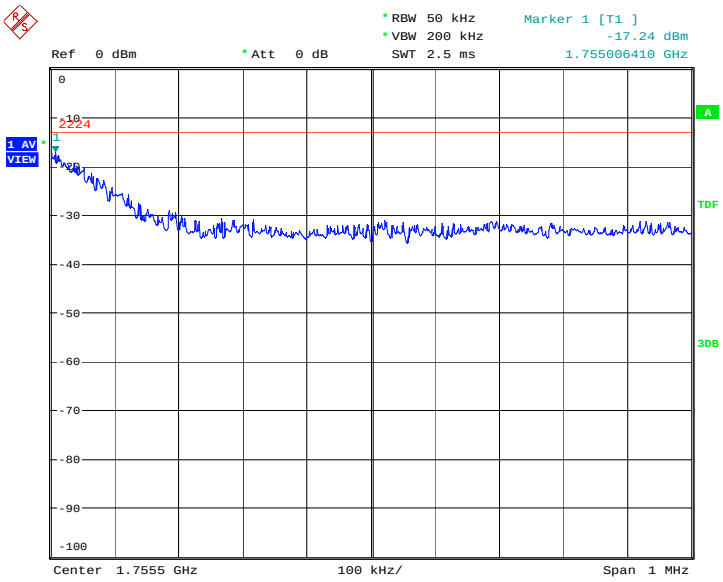
LTE band 4, 5MHz

LOW BAND EDGE BLOCK-QPSK



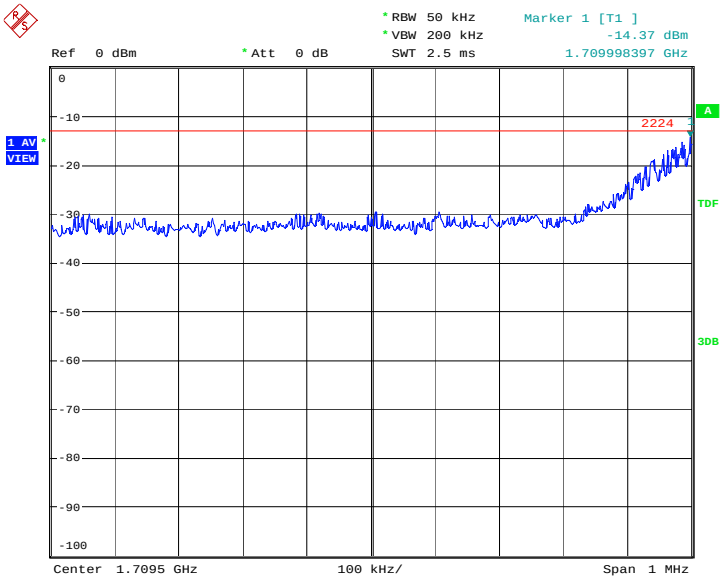
Date: 30.MAY.2014 10:58:55

HIGH BAND EDGE BLOCK-QPSK



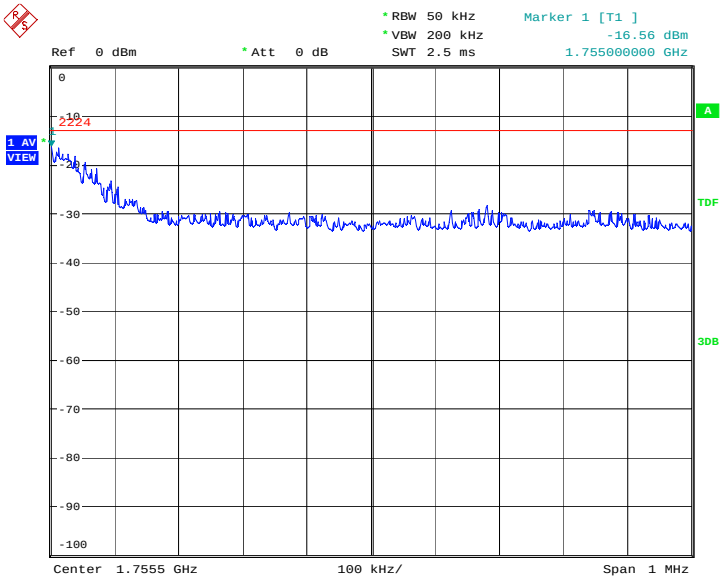
Date: 30.MAY.2014 11:02:32

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 10:59:04

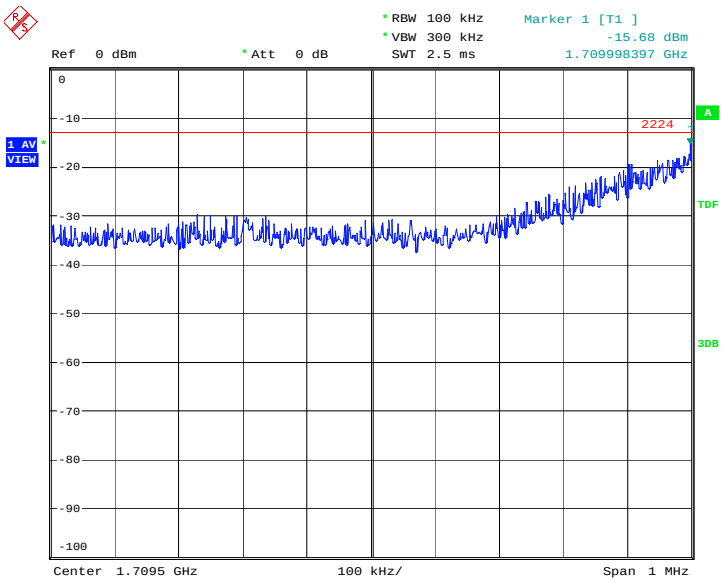
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 11:02:41

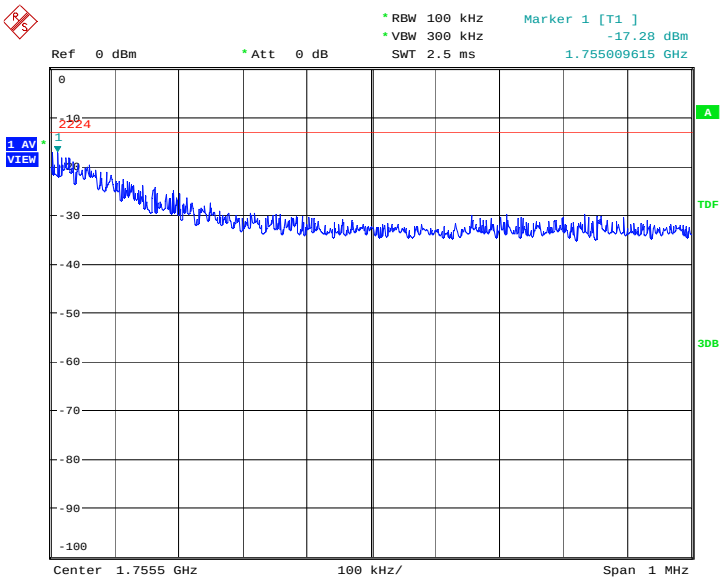
LTE band 4, 10MHz

LOW BAND EDGE BLOCK-QPSK



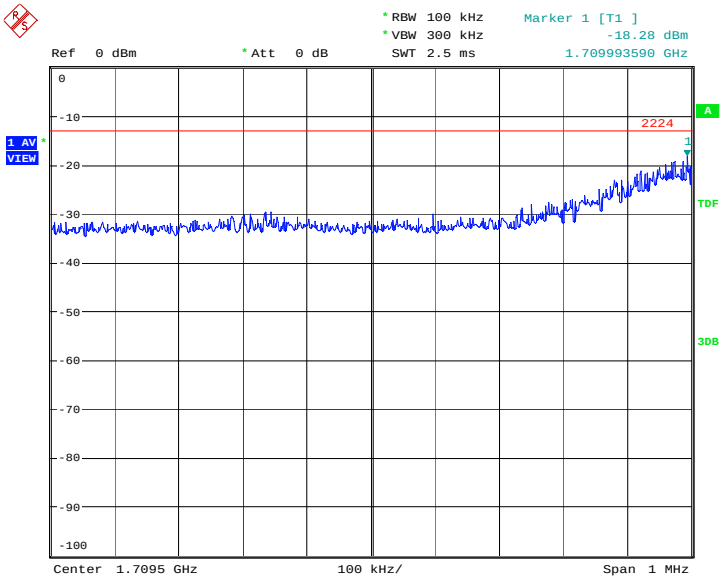
Date: 30.MAY.2014 11:05:08

HIGH BAND EDGE BLOCK-QPSK



Date: 30.MAY.2014 11:08:16

LOW BAND EDGE BLOCK-16QAM



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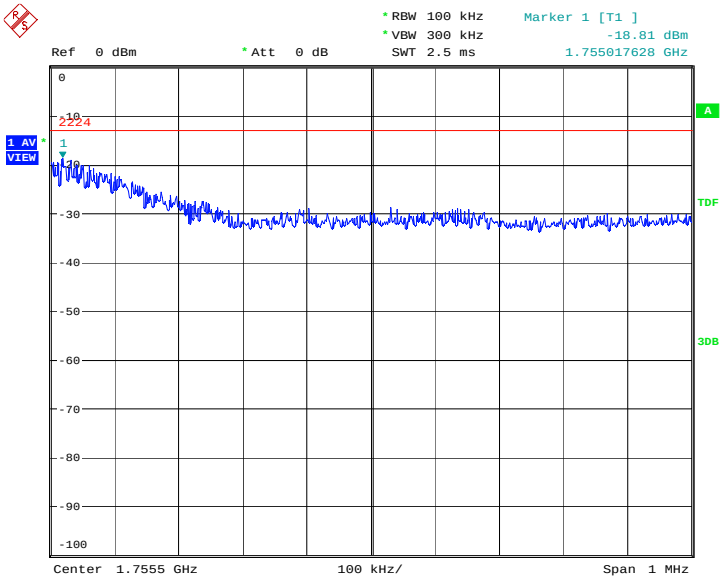
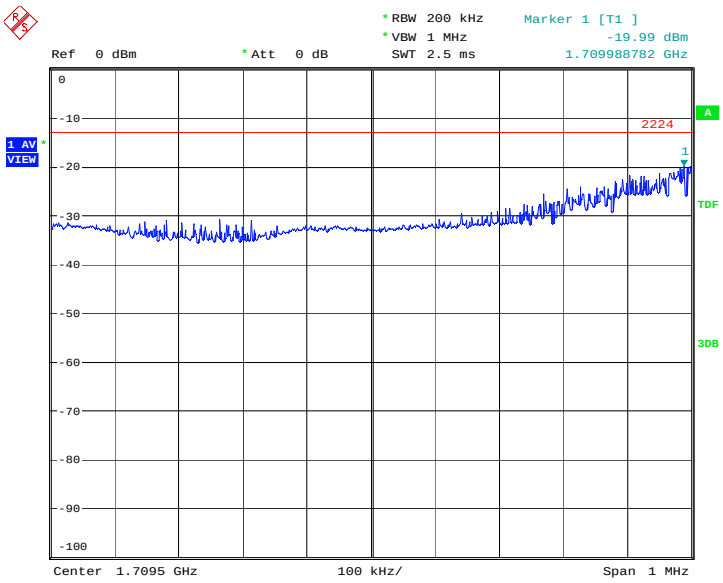
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 11:08:25

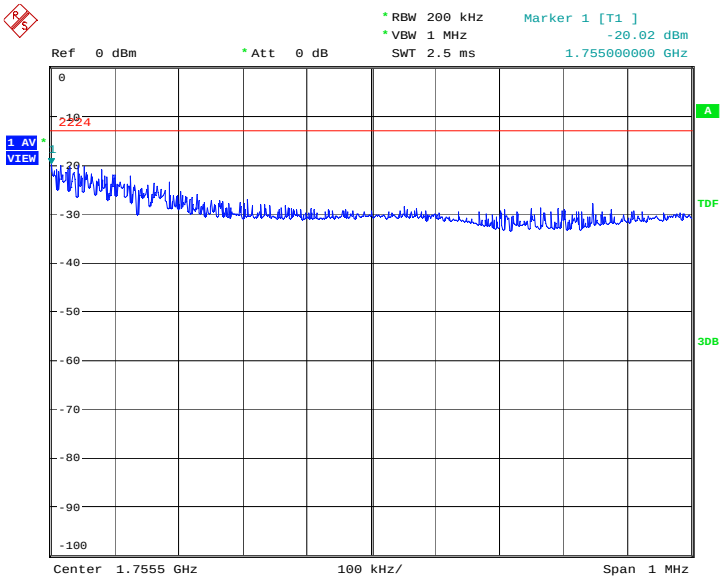
LTE band 4, 15MHz

LOW BAND EDGE BLOCK-QPSK



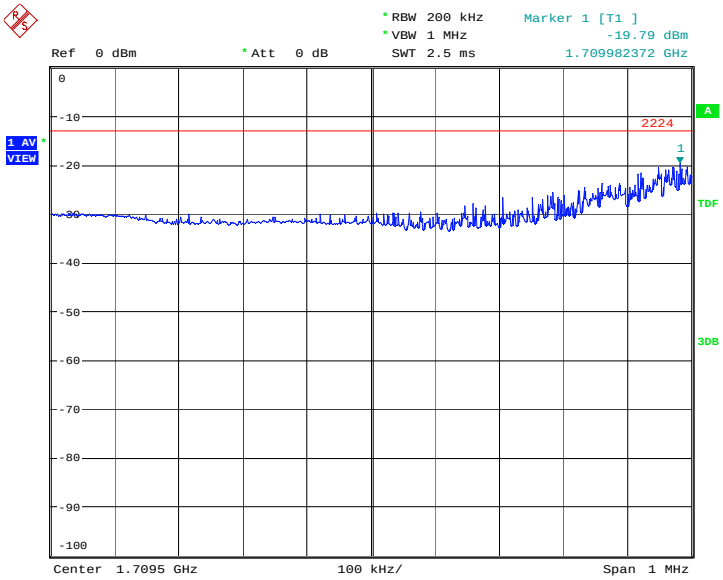
Date: 30.MAY.2014 11:10:51

HIGH BAND EDGE BLOCK-QPSK



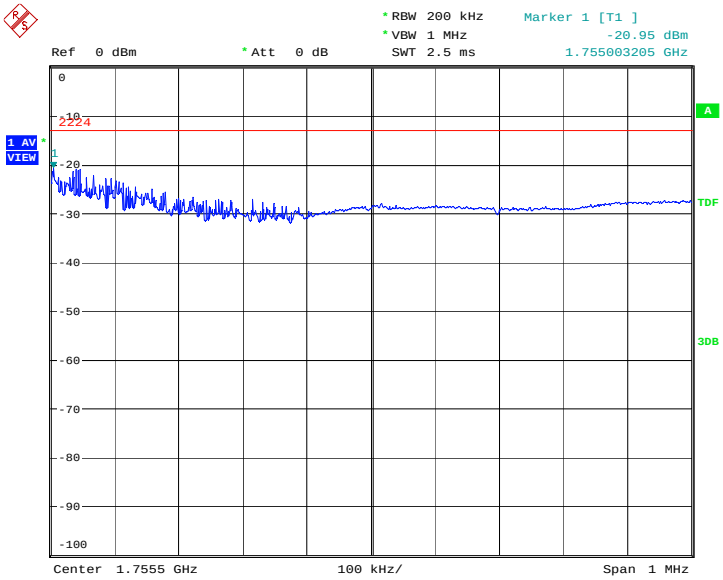
Date: 30.MAY.2014 11:13:59

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 11:11:00

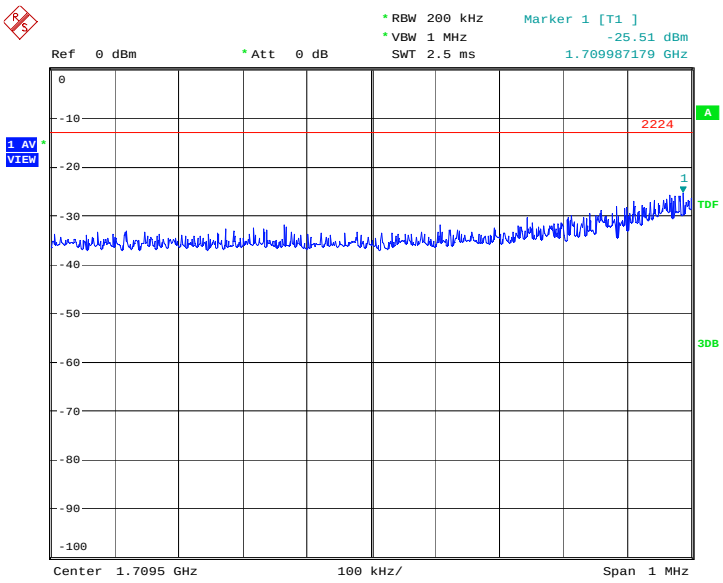
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 11:14:08

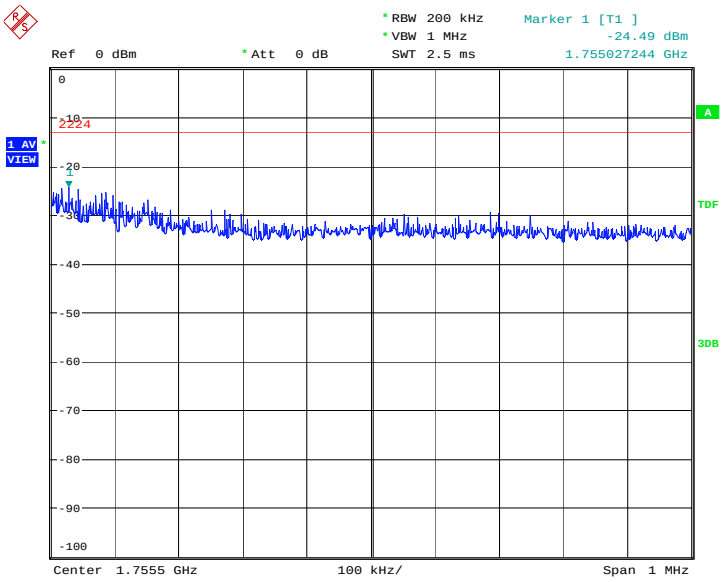
LTE band 4, 20MHz

LOW BAND EDGE BLOCK-QPSK



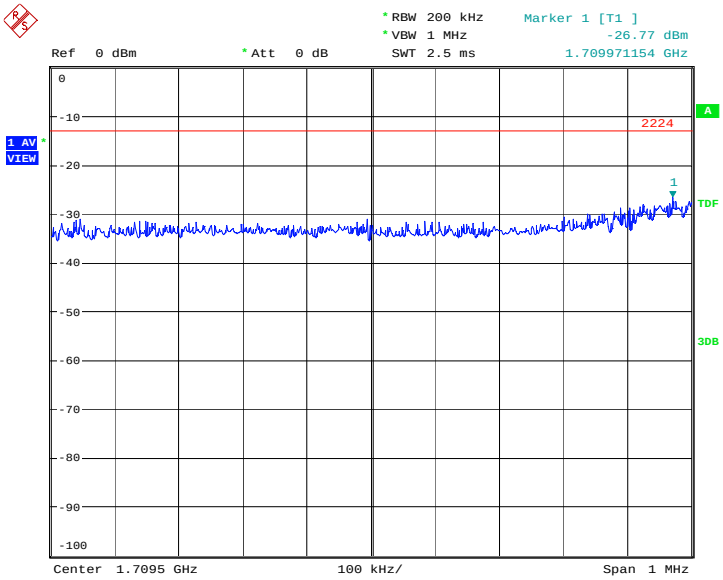
Date: 30.MAY.2014 11:29:49

HIGH BAND EDGE BLOCK-QPSK



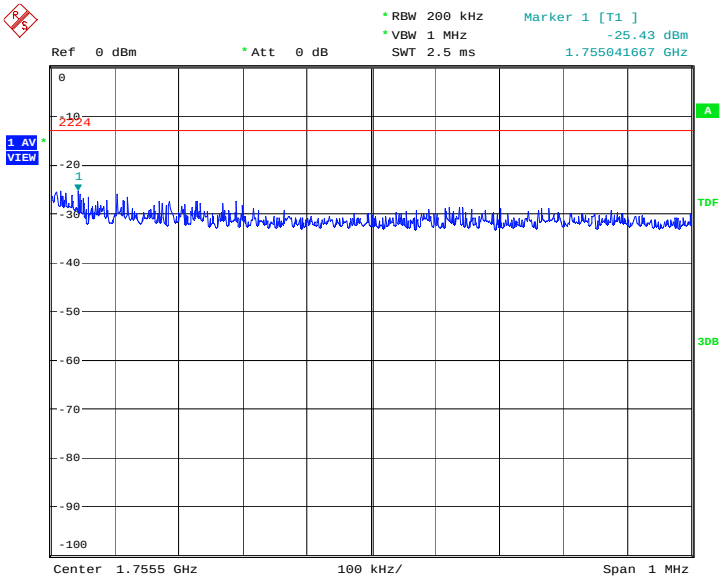
Date: 30.MAY.2014 11:32:24

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 11:29:58

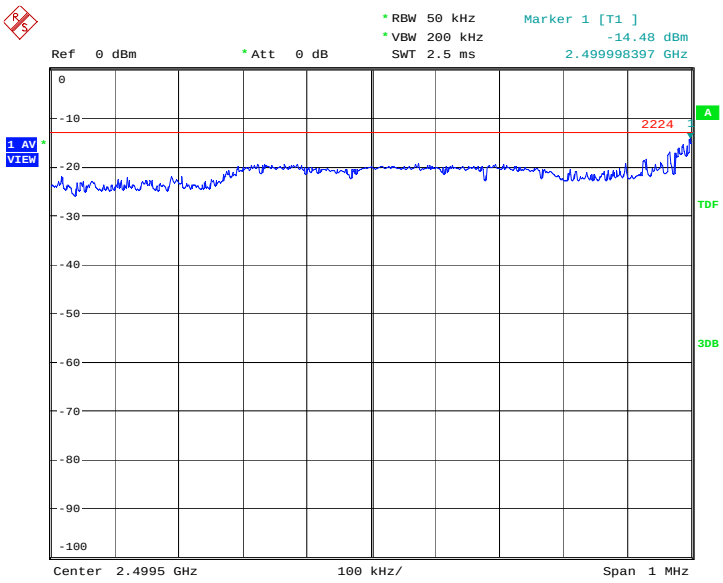
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 11:32:33

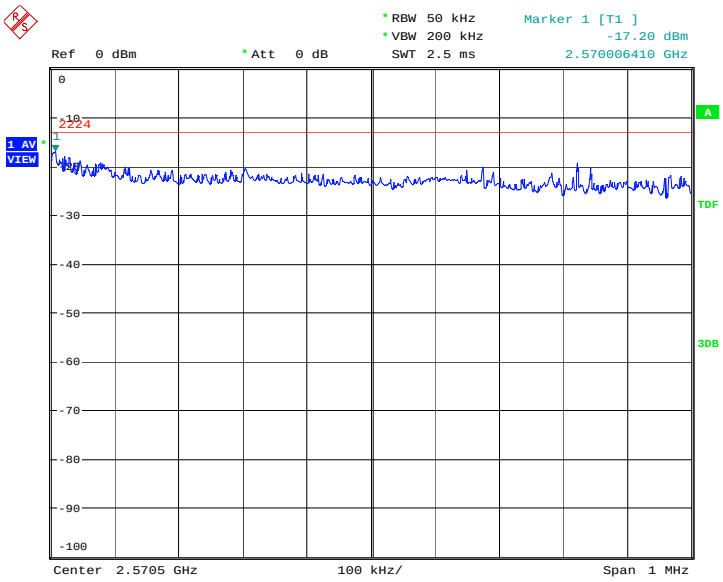
LTE band 7, 5MHz

LOW BAND EDGE BLOCK-QPSK



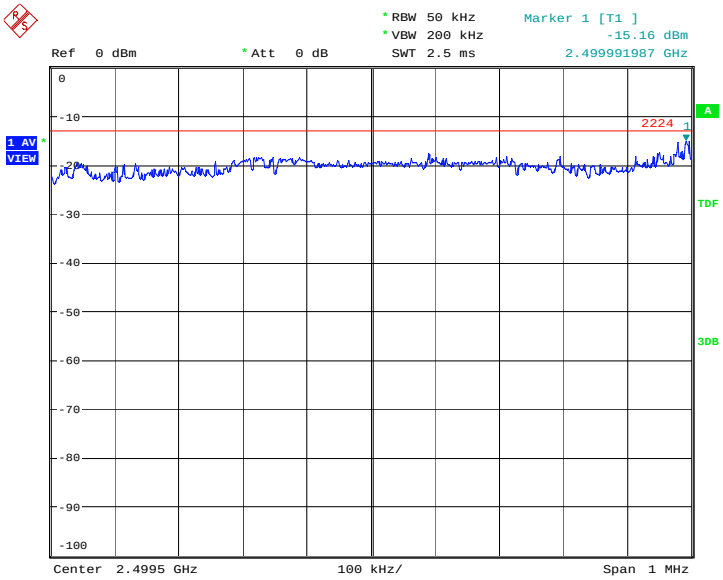
Date: 30.MAY.2014 09:22:24

HIGH BAND EDGE BLOCK-QPSK



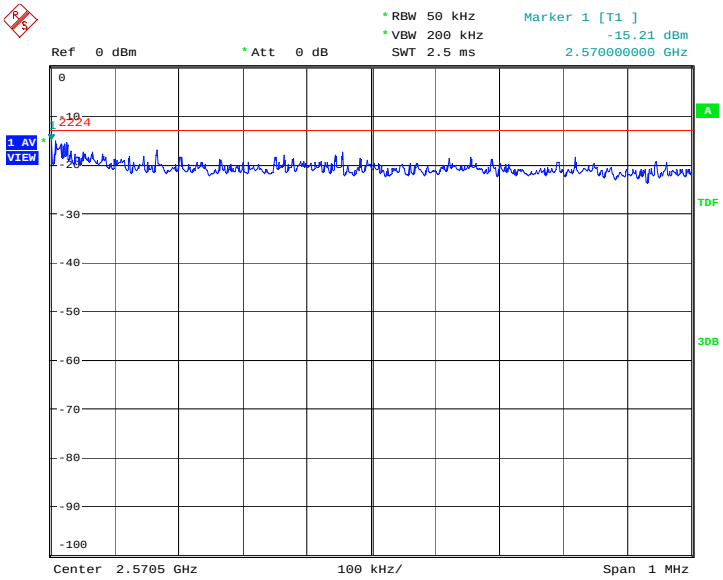
Date: 30.MAY.2014 09:24:35

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:22:35

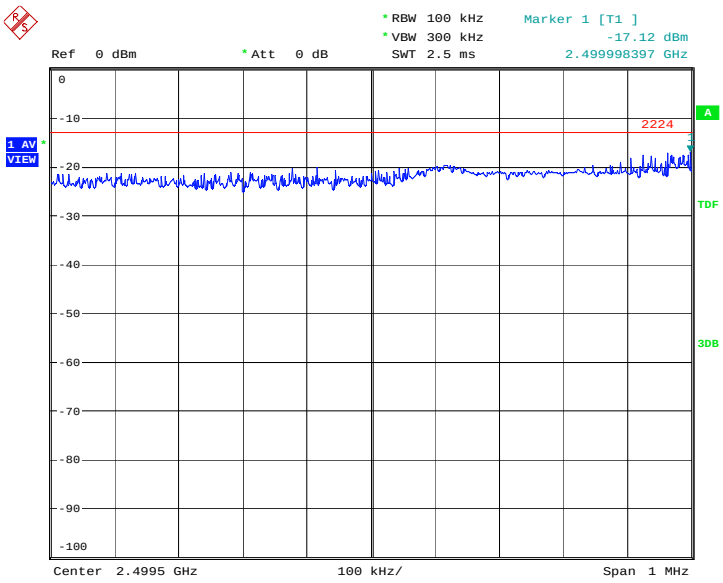
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:24:45

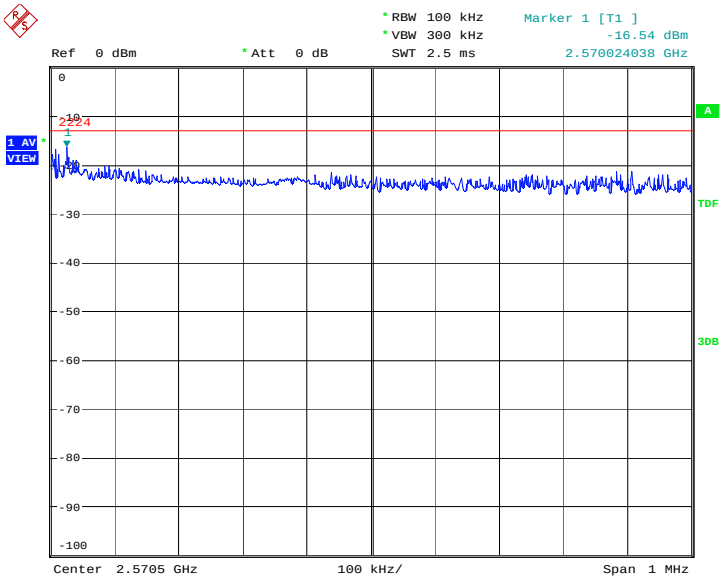
LTE band 7, 10MHz

LOW BAND EDGE BLOCK-QPSK



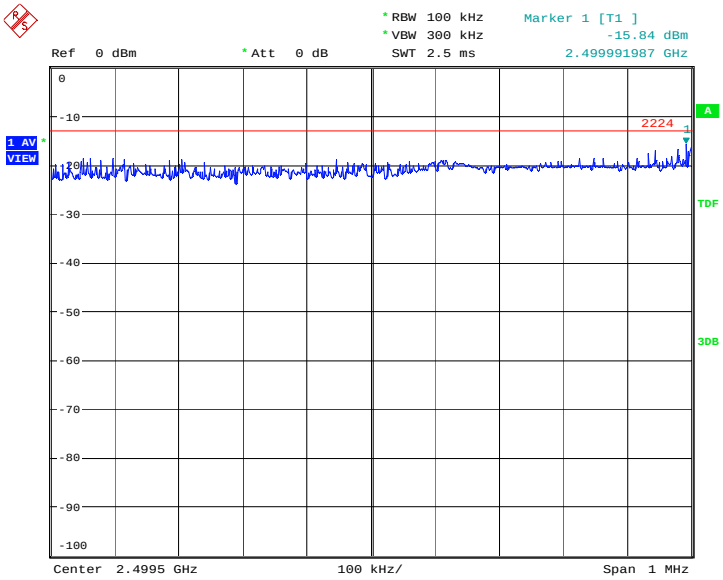
Date: 30.MAY.2014 09:28:48

HIGH BAND EDGE BLOCK-QPSK



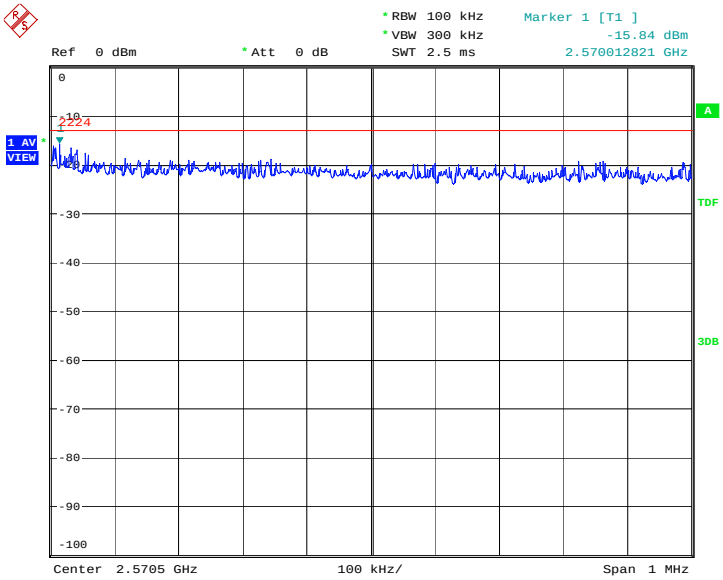
Date: 30.MAY.2014 09:30:58

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:28:58

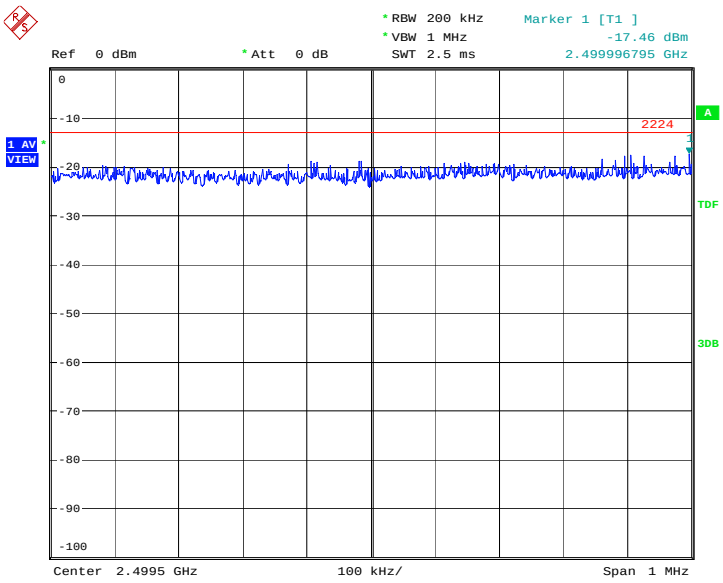
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:31:08

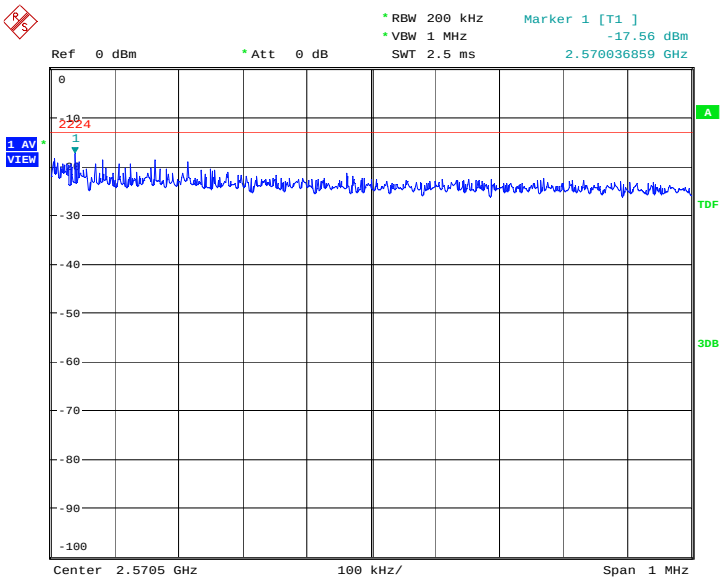
LTE band 7, 15MHz

LOW BAND EDGE BLOCK-QPSK



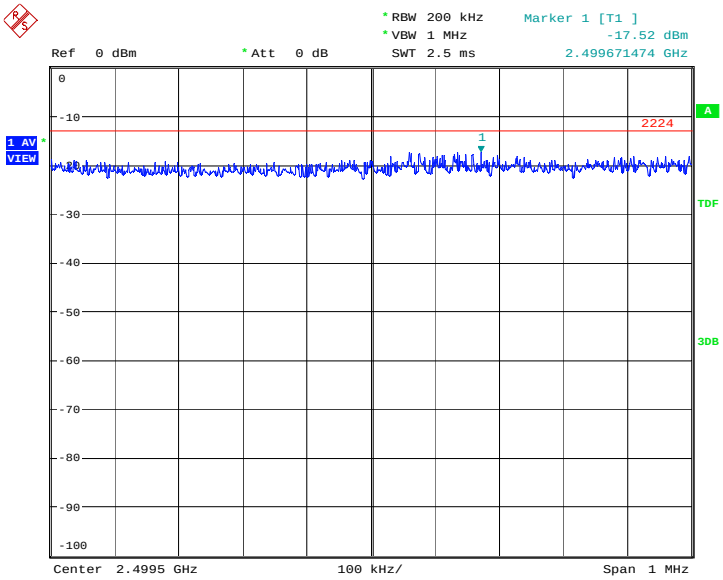
Date: 30.MAY.2014 09:34:10

HIGH BAND EDGE BLOCK-QPSK



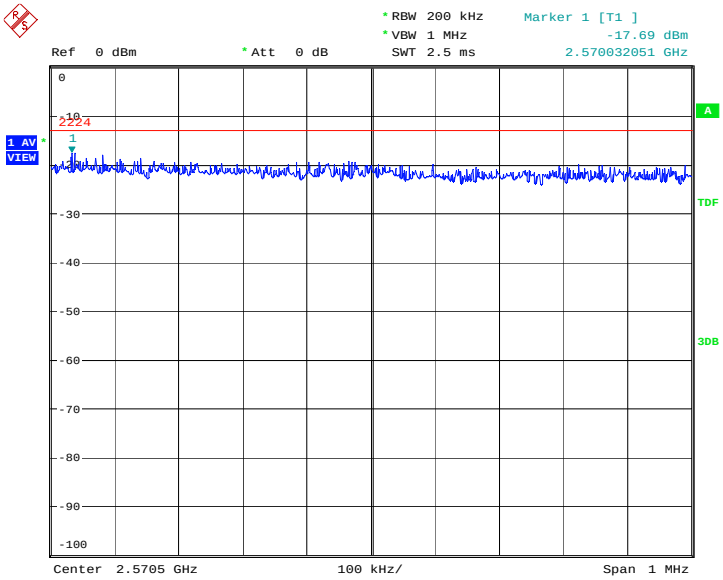
Date: 30.MAY.2014 09:38:21

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:34:21

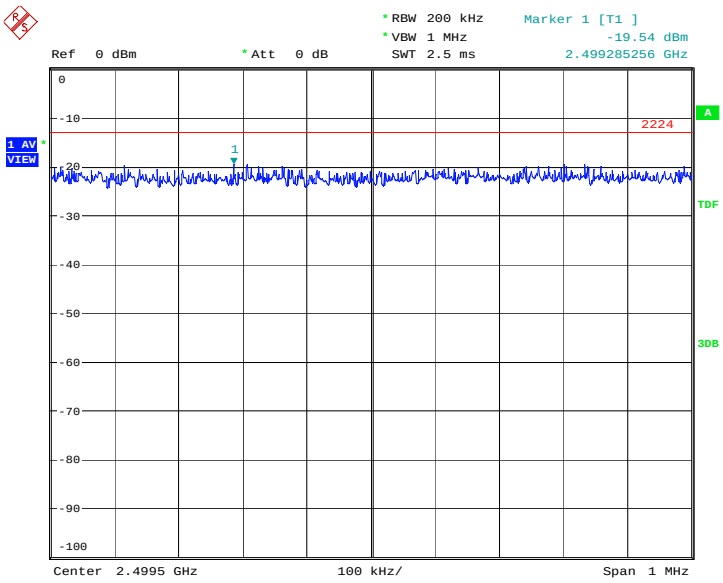
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:38:31

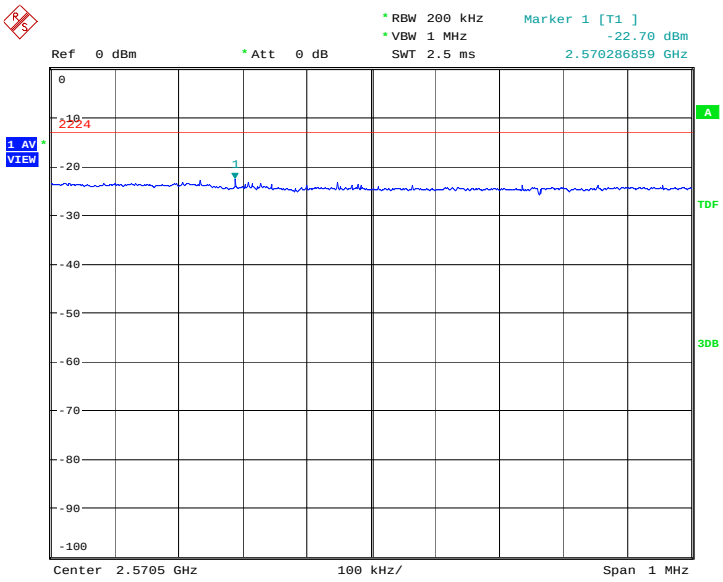
LTE band 7, 20MHz

LOW BAND EDGE BLOCK-QPSK



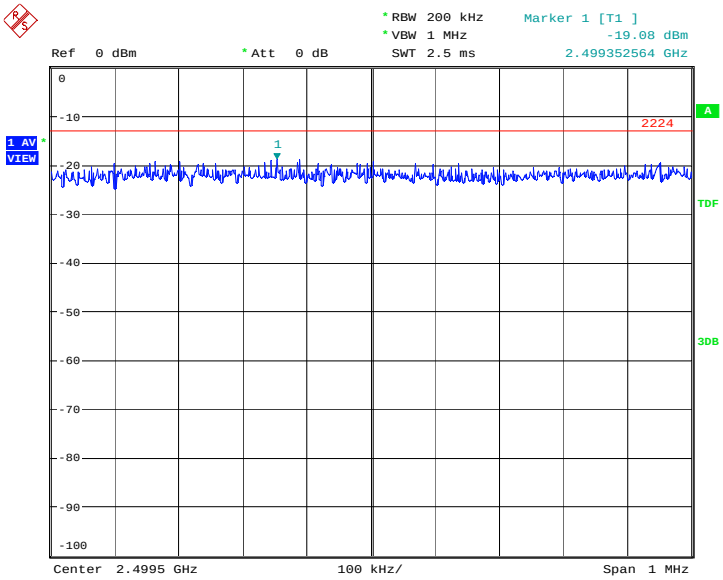
Date: 30.MAY.2014 09:40:31

HIGH BAND EDGE BLOCK-QPSK



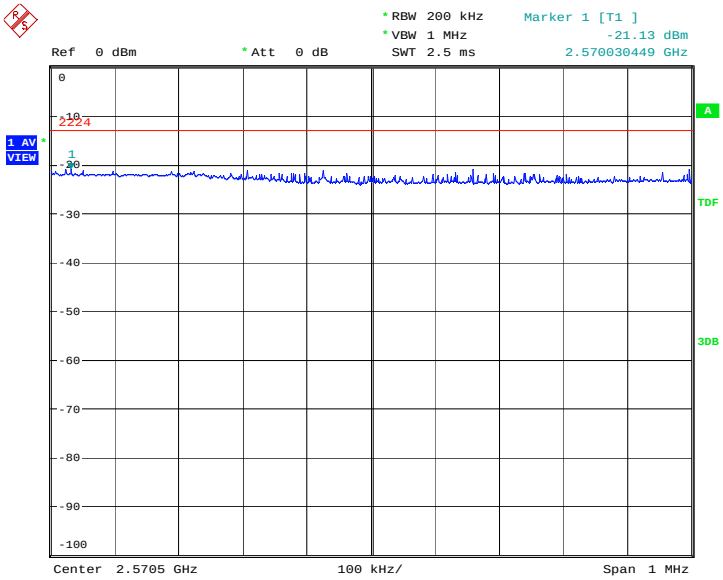
Date: 30.MAY.2014 09:43:42

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:40:41

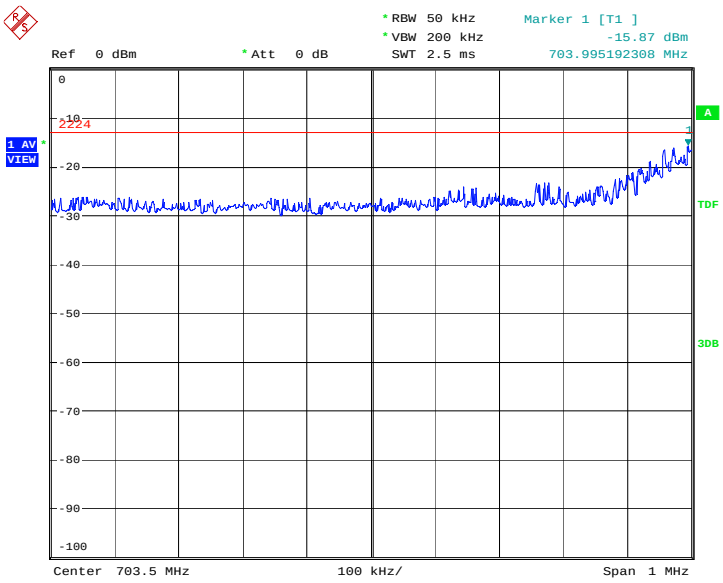
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 09:43:52

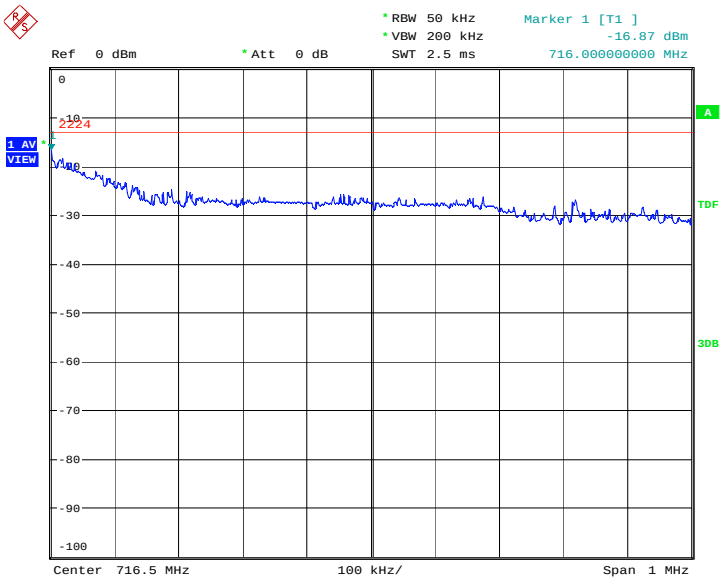
LTE band 17, 5MHz

LOW BAND EDGE BLOCK-QPSK



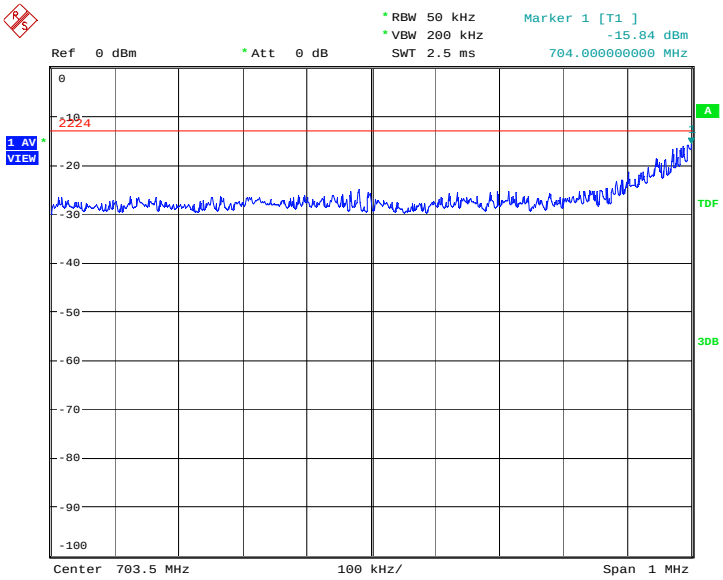
Date: 30.MAY.2014 11:48:19

HIGH BAND EDGE BLOCK-QPSK



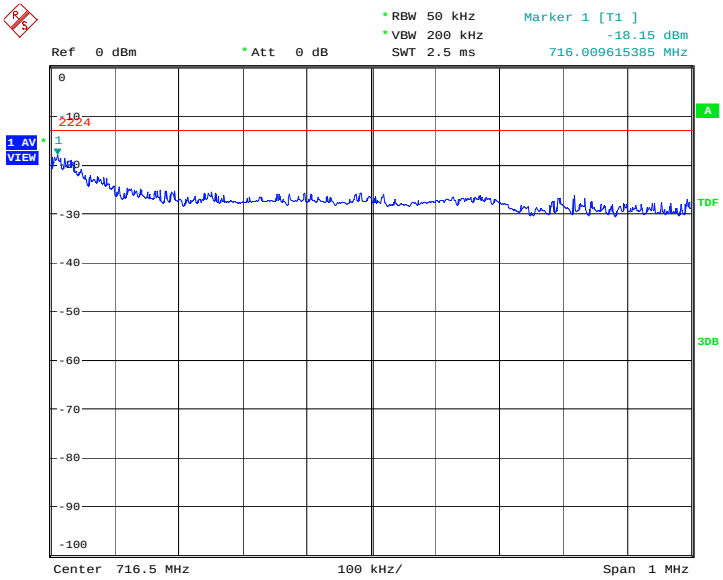
Date: 30.MAY.2014 11:50:54

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 11:48:28

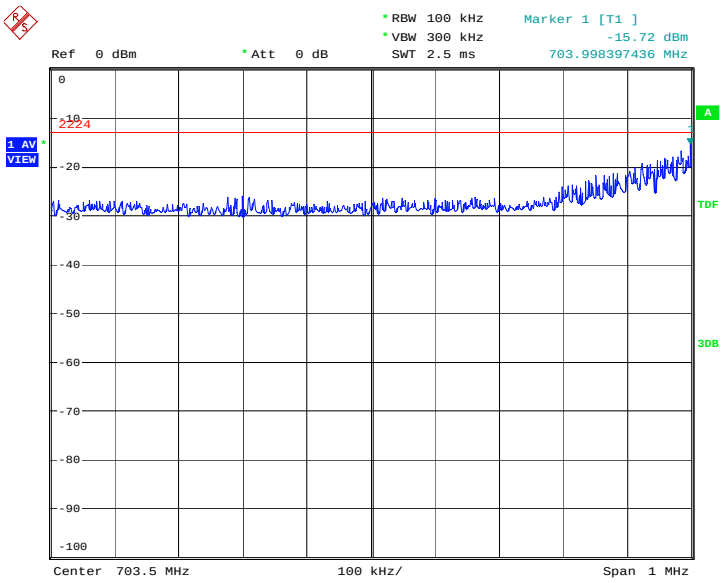
HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 11:51:03

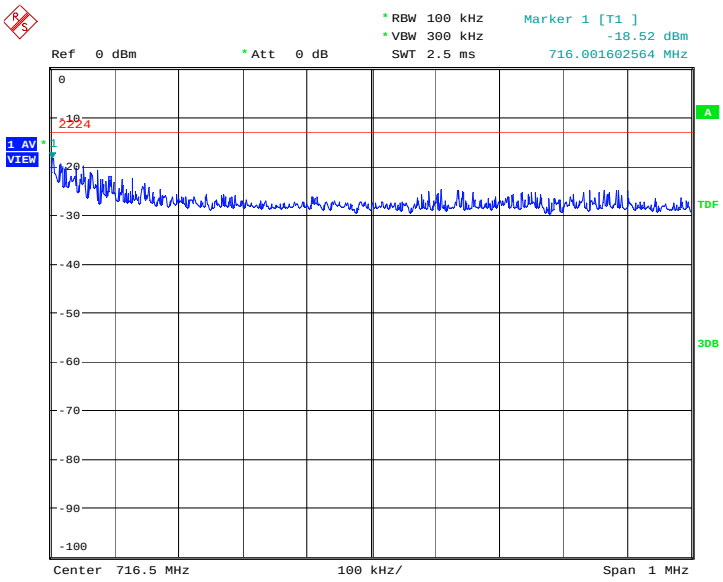
LTE band 17, 10MHz

LOW BAND EDGE BLOCK-QPSK



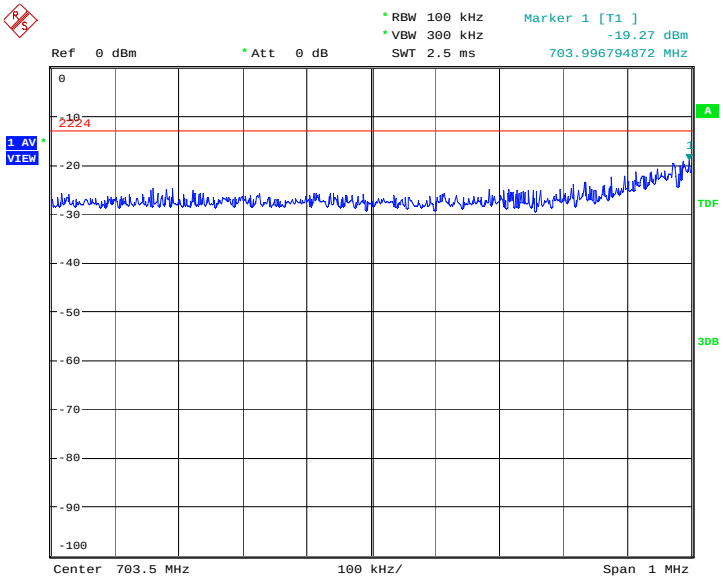
Date: 30.MAY.2014 13:01:22

HIGH BAND EDGE BLOCK-QPSK



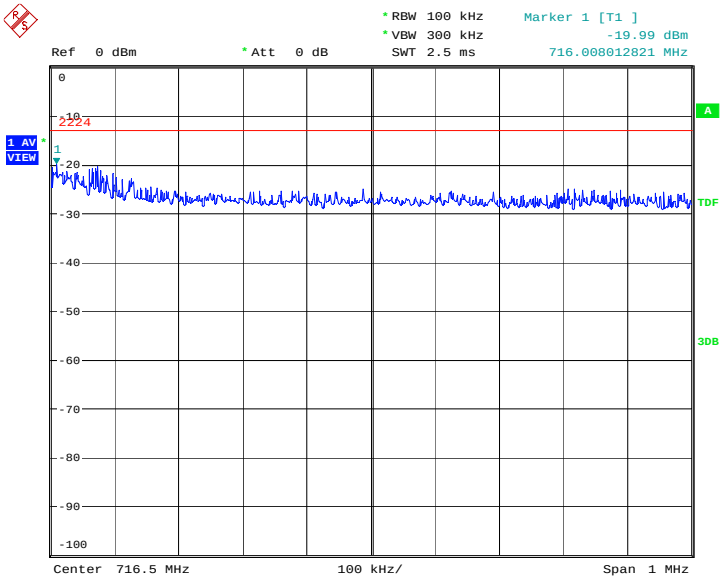
Date: 30.MAY.2014 13:08:04

LOW BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 13:01:31

HIGH BAND EDGE BLOCK-16QAM



Date: 30.MAY.2014 13:08:12

A.8 CONDUCT ED SPURIOUS EMISSION

Reference

FCC: CFR Part 2.1057, 22.917, 24.238, 27.53(h).

A.8.1 Measurement Method

The following steps outline the procedure used to measure the conducted emissions from the EUT.

1. Determine frequency range for measurements: From CFR 2.1057 the spectrum should be investigated from the lowest radio frequency generated in the equipment up to at least the 10th harmonic of the carrier frequency. For the mobile station equipment tested, this equates to a frequency range of 13 MHz to 9 GHz, data taken from 10 MHz to 25 GHz.
2. Determine EUT transmit frequencies: below outlines the band edge frequencies pertinent to conducted emissions testing.

A. 8.2 Measurement Limit

Part 22.917, Part 24.238 and Part 27.53 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

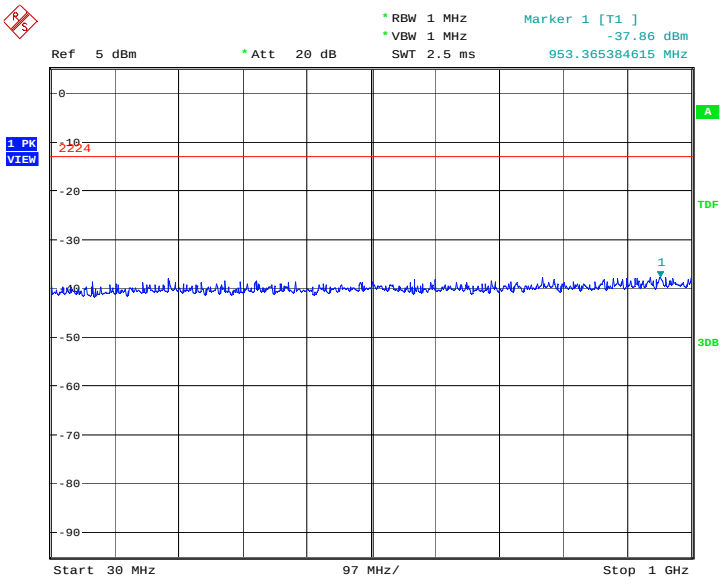
The specification that emissions shall be attenuated below the transmitter power (P) by at least 43 + 10 log (P) dB, translates in the relevant power range (1 to 0.001 W) to -13 dBm. At 1 W the specified minimum attenuation becomes 43 dB and relative to a 30 dBm (1 W) carrier becomes a limit of -13 dBm. At 0.001 W (0 dBm) the minimum attenuation is 13 dB, which again yields a limit of -13 dBm. In this way a translation of the specification from relative to absolute terms is carried out.

A. 8.3 Measurement result

LTE band 2, 1.4MHz bandwidth

QPSK: 30MHz – 1GHz

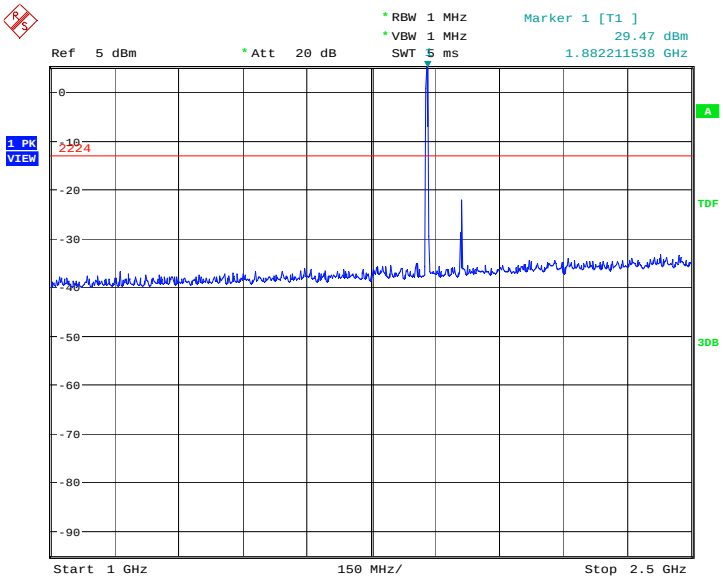
Spurious emission limit –13dBm.



Date: 30.MAY.2014 13:20:02

QPSK: 1GHz – 2.5GHz

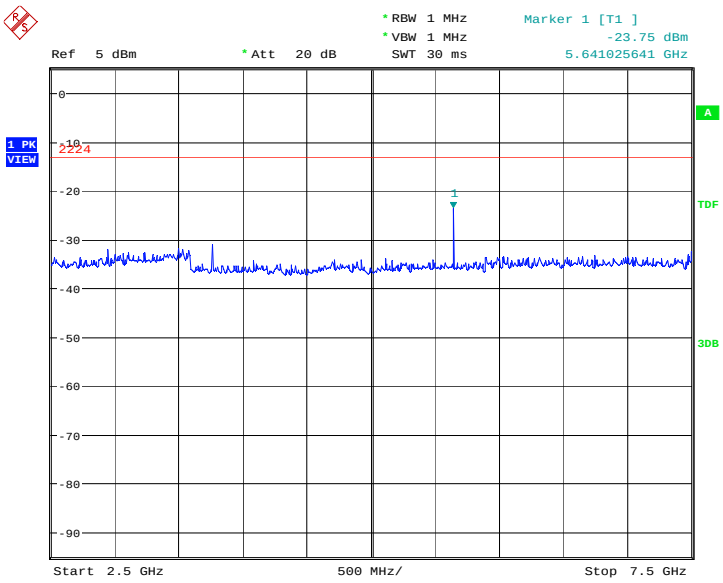
Spurious emission limit –13dBm.



Date: 30.MAY.2014 13:20:09

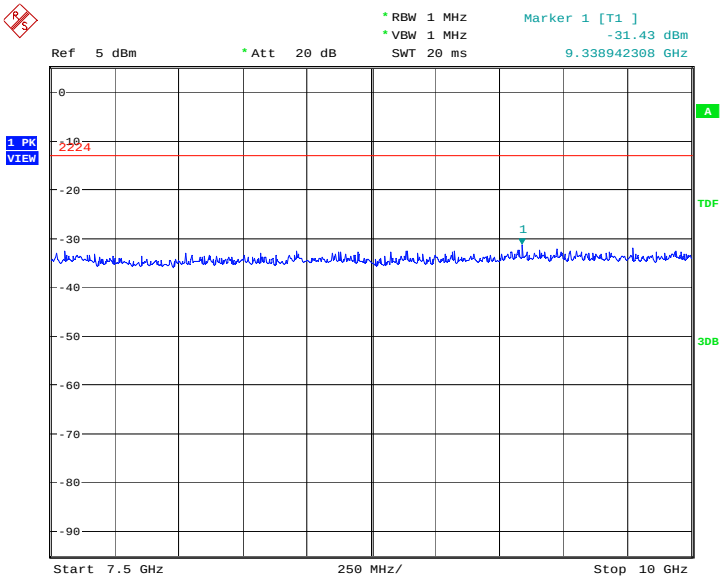
QPSK: 2.5GHz – 7.5GHz

Spurious emission limit –13dBm.



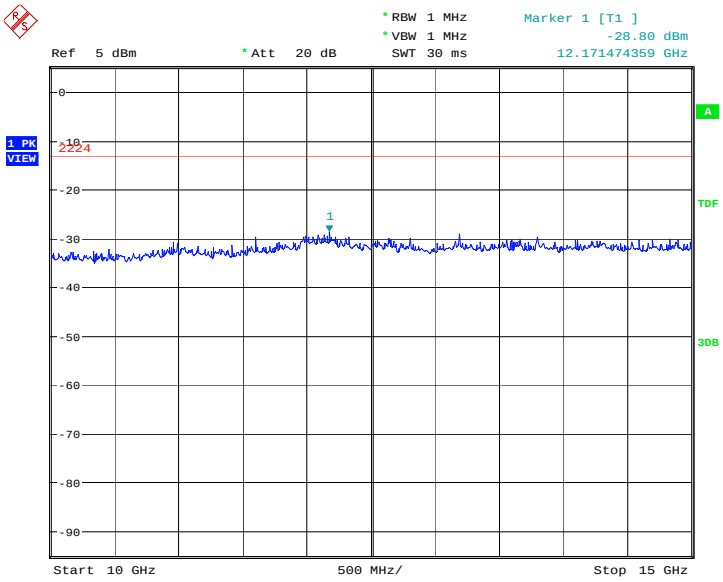
QPSK: 7.5GHz –10GHz

Spurious emission limit –13dBm.



QPSK: 10GHz –15GHz

Spurious emission limit –13dBm.



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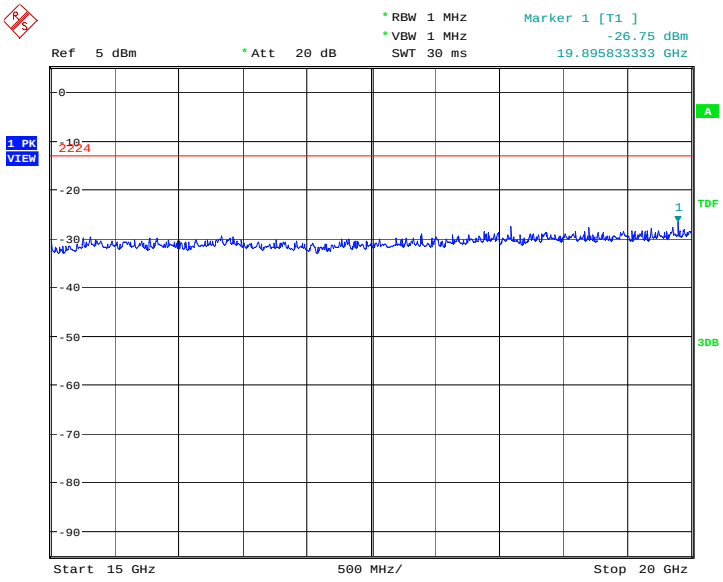
QPSK: 15GHz –20GHz

Spurious emission limit –13dBm.



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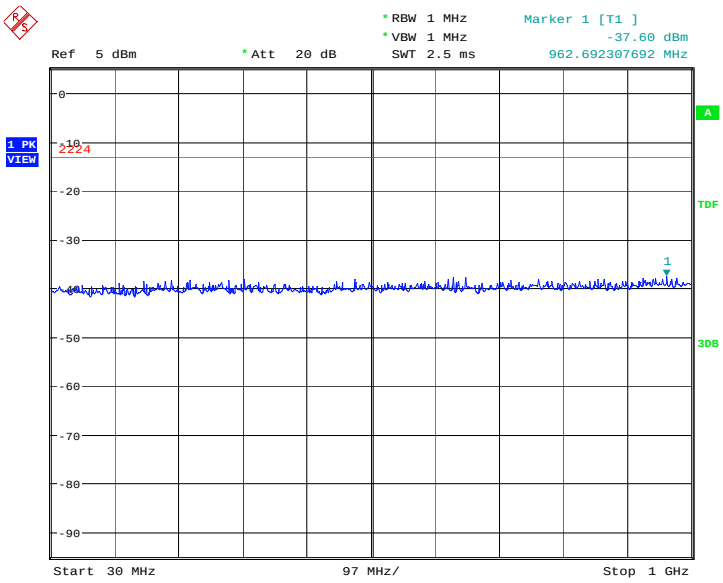
16QAM: 30MHz – 1GHz

Spurious emission limit –13dBm.



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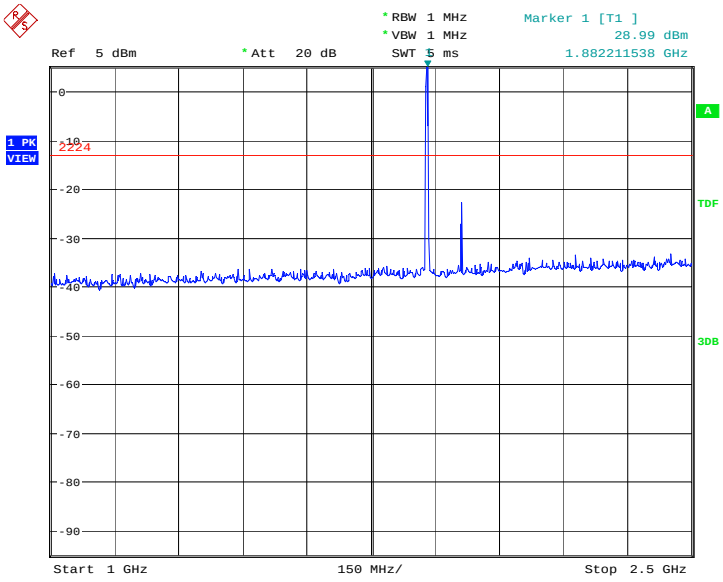
16QAM: 1GHz – 2.5GHz

Spurious emission limit –13dBm.



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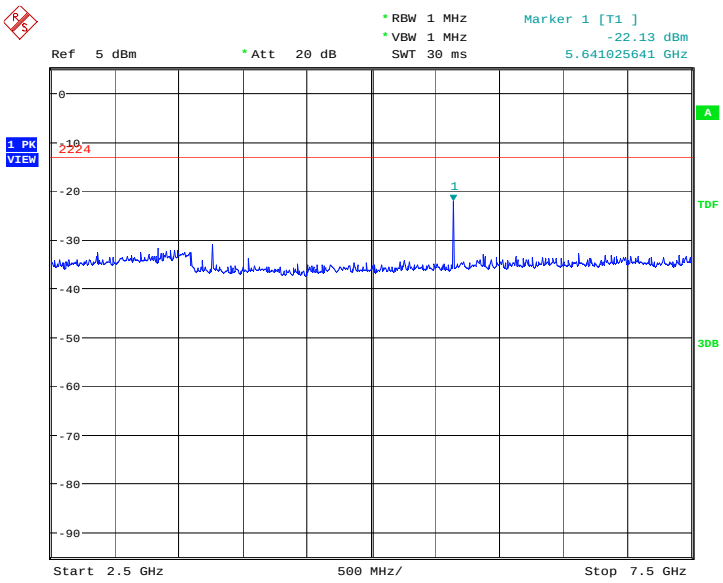
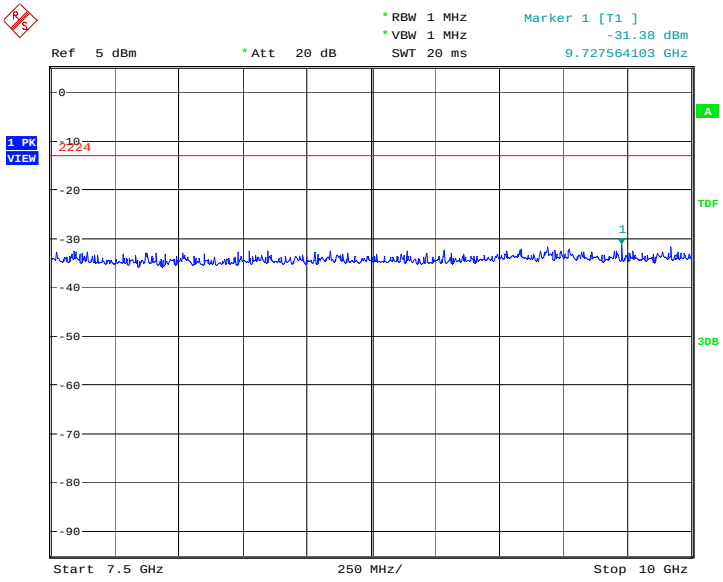
16QAM: 2.5GHz – 7.5GHz

Spurious emission limit –13dBm.



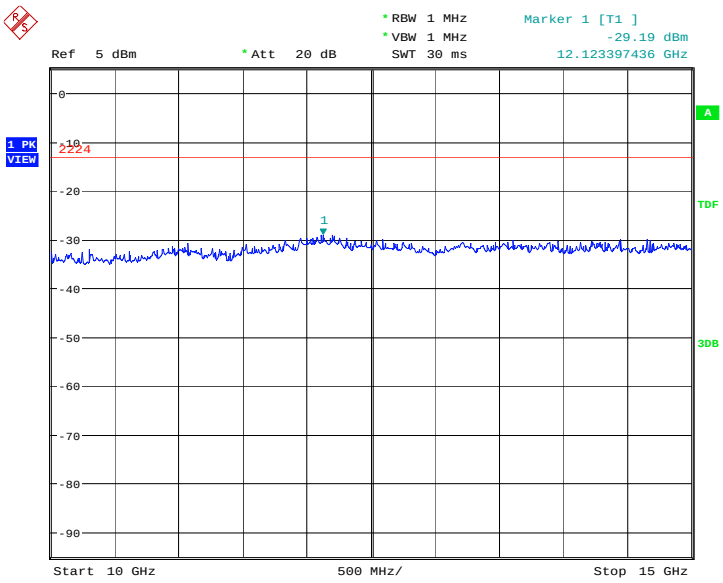
16QAM: 7.5GHz –10GHz

Spurious emission limit –13dBm.



16QAM: 10GHz –15GHz

Spurious emission limit –13dBm.



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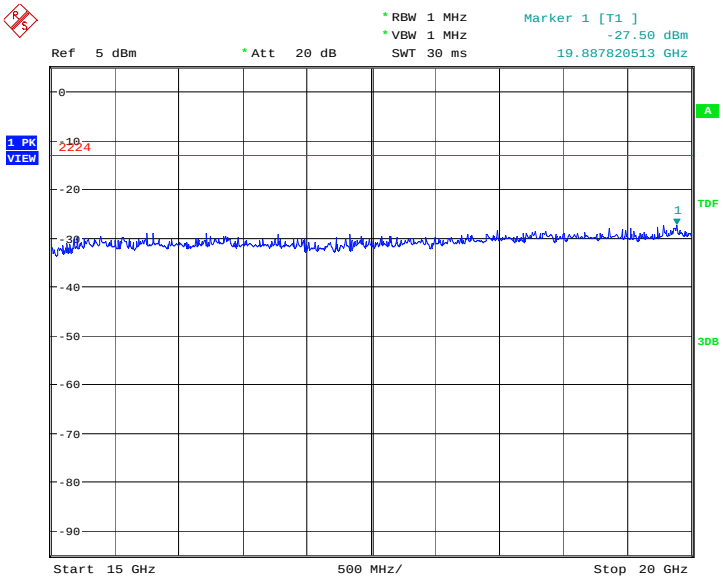
16QAM: 15GHz –20GHz

Spurious emission limit –13dBm.



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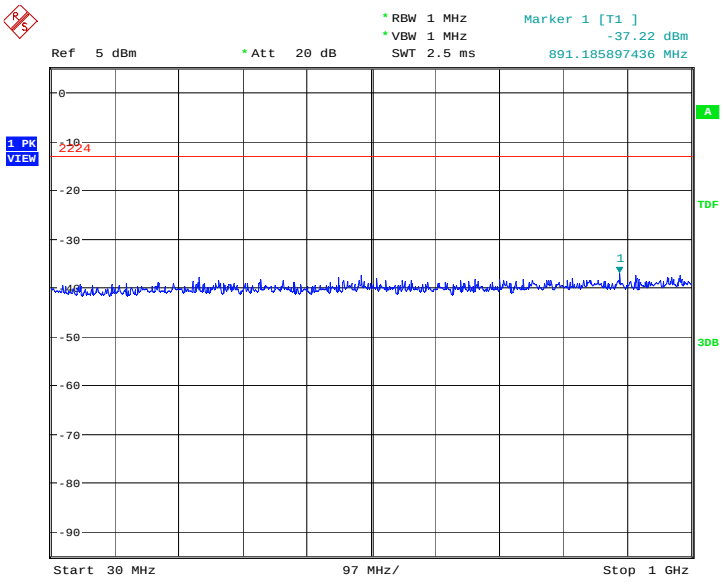
LTE band 4, 1.4MHz bandwidth

QPSK: 30MHz – 1GHz

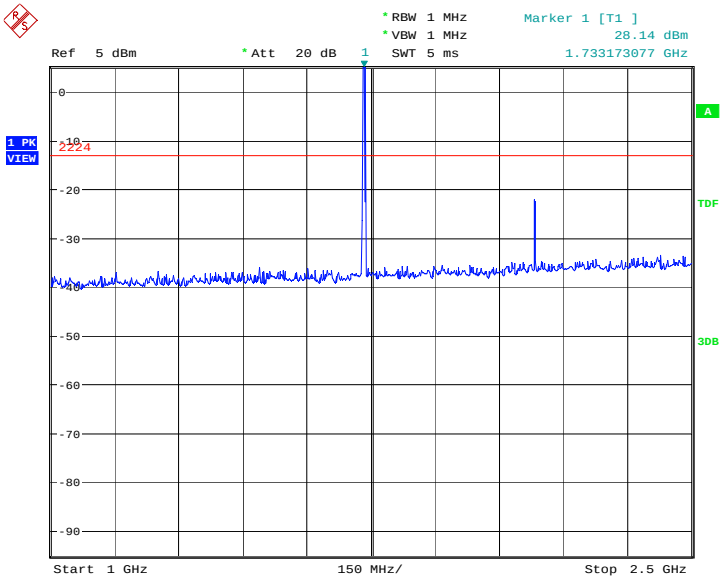
Spurious emission limit –13dBm.



Date: 30.MAY.2014 13:24:12

QPSK: 1GHz – 2.5GHz

Spurious emission limit –13dBm.



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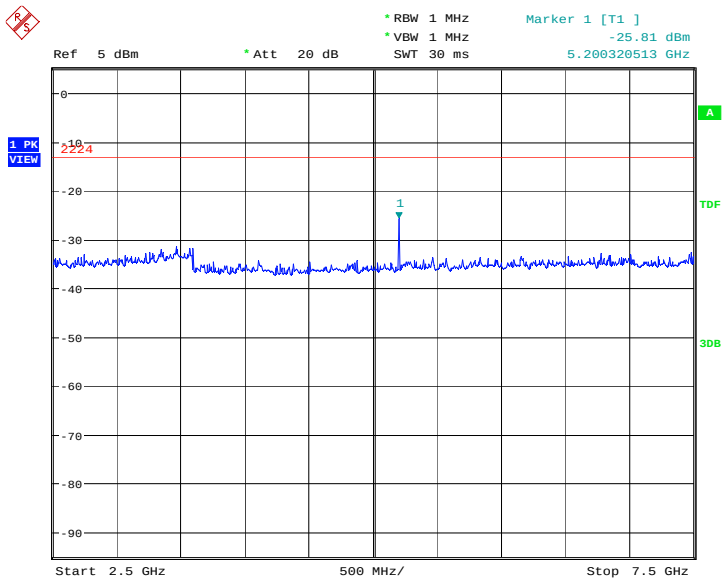
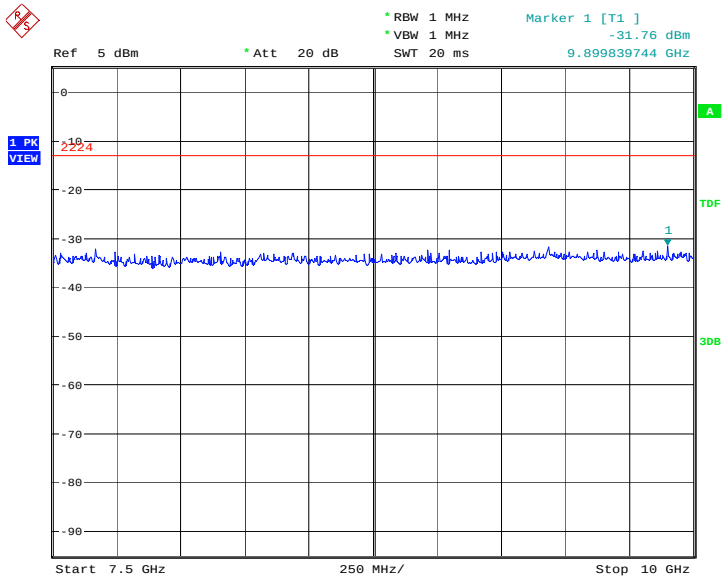
QPSK: 2.5GHz – 7.5GHz

Spurious emission limit –13dBm.



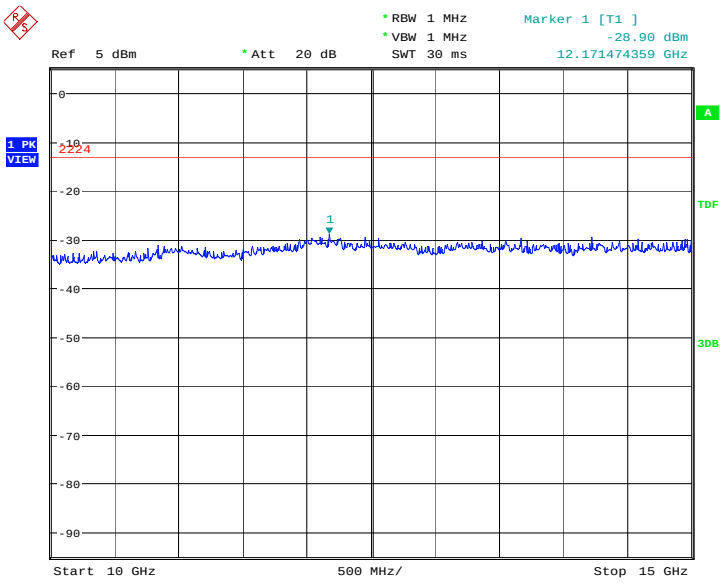
QPSK: 7.5GHz –10GHz

Spurious emission limit –13dBm.



QPSK: 10GHz –15GHz

Spurious emission limit –13dBm.



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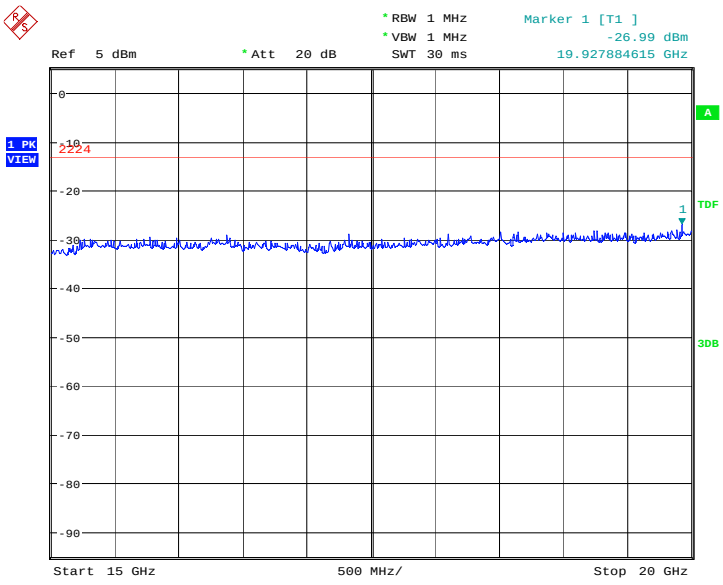
QPSK: 15GHz –20GHz

Spurious emission limit –13dBm.



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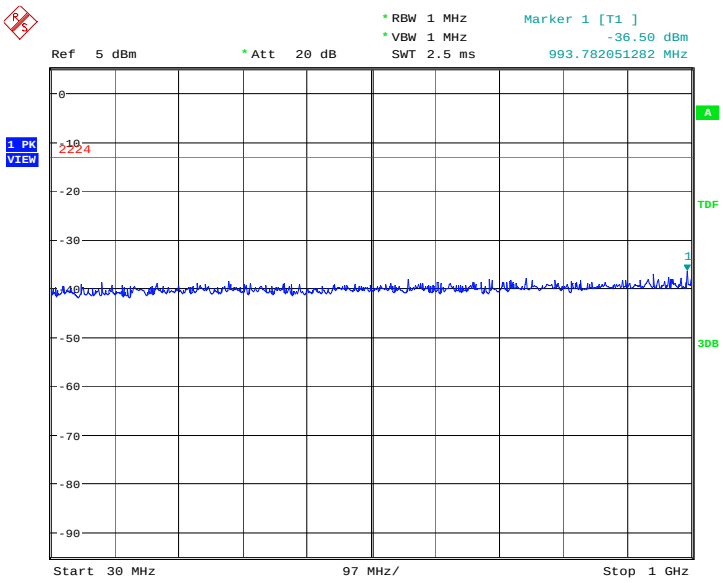
16QAM: 30MHz – 1GHz

Spurious emission limit –13dBm.



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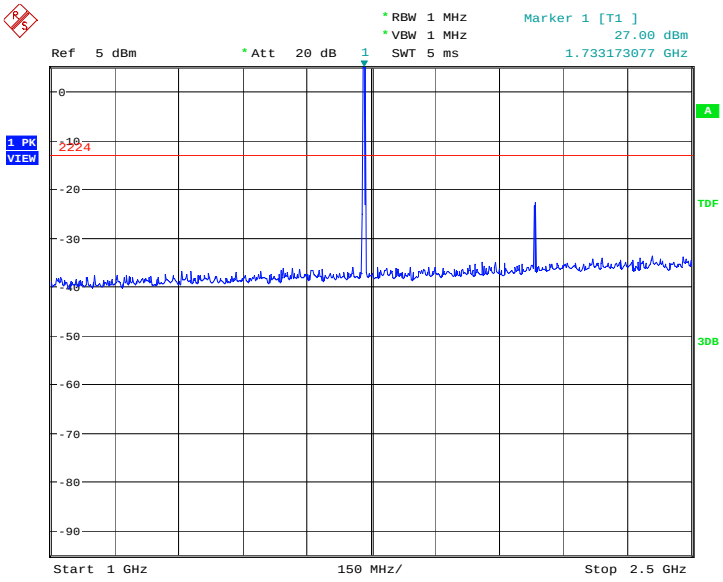
16QAM: 1GHz – 2.5GHz

Spurious emission limit –13dBm.



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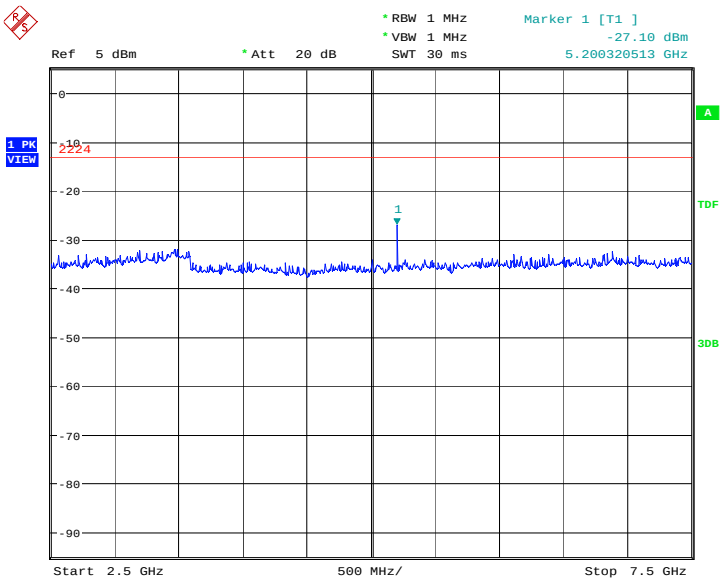
16QAM: 2.5GHz – 7.5GHz

Spurious emission limit –13dBm.



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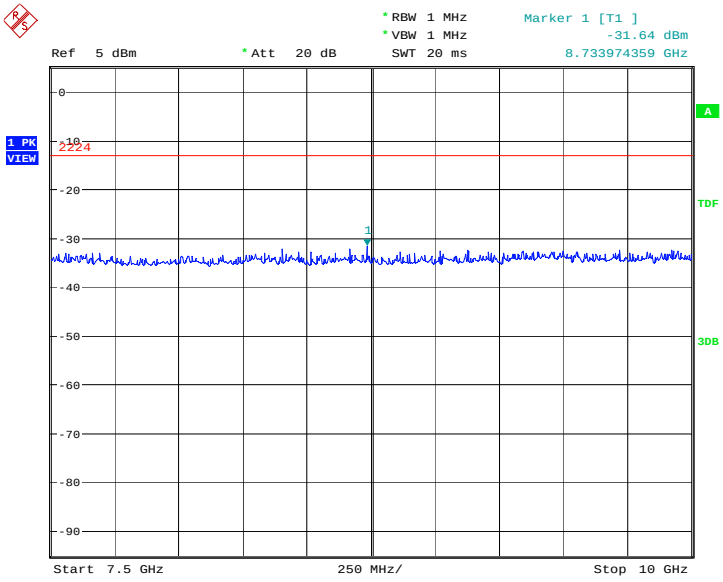
16QAM: 7.5GHz –10GHz

Spurious emission limit –13dBm.



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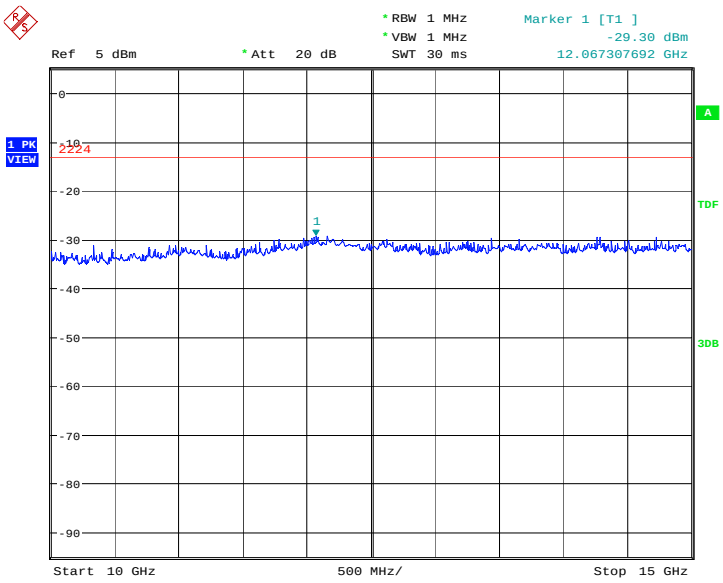
16QAM: 10GHz –15GHz

Spurious emission limit –13dBm.



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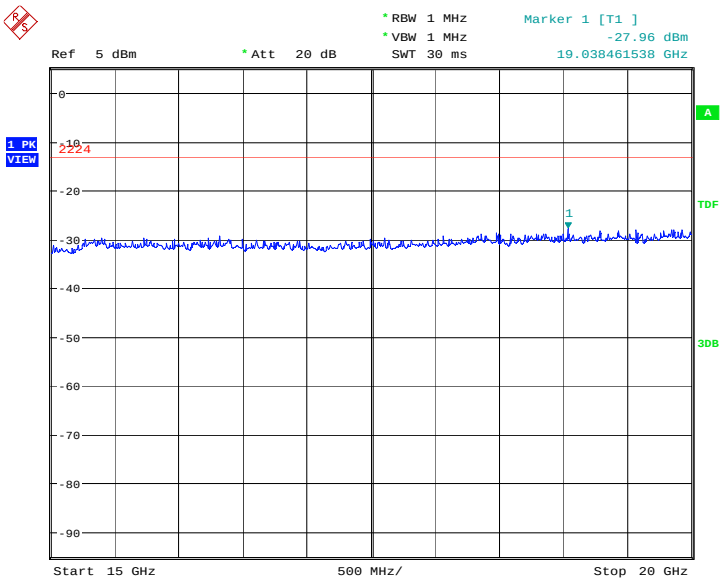
16QAM: 15GHz –20GHz

Spurious emission limit –13dBm.



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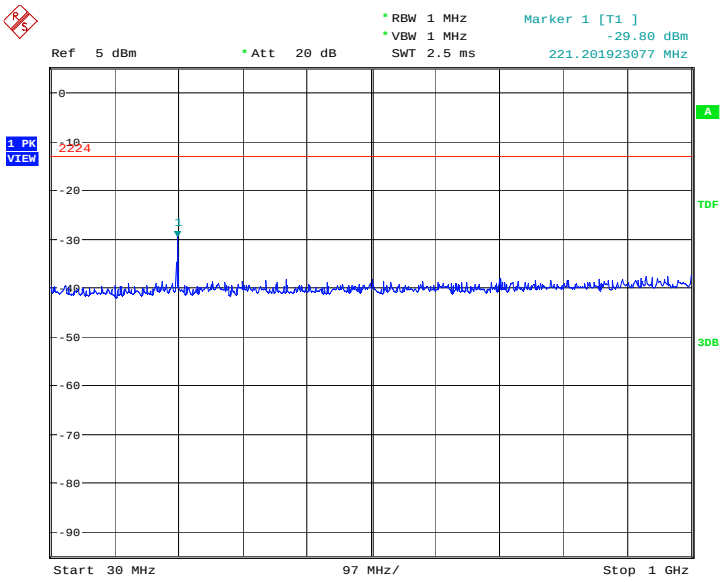
LTE band 7, 5MHz bandwidth

QPSK: 30MHz – 1GHz

Spurious emission limit –13dBm.



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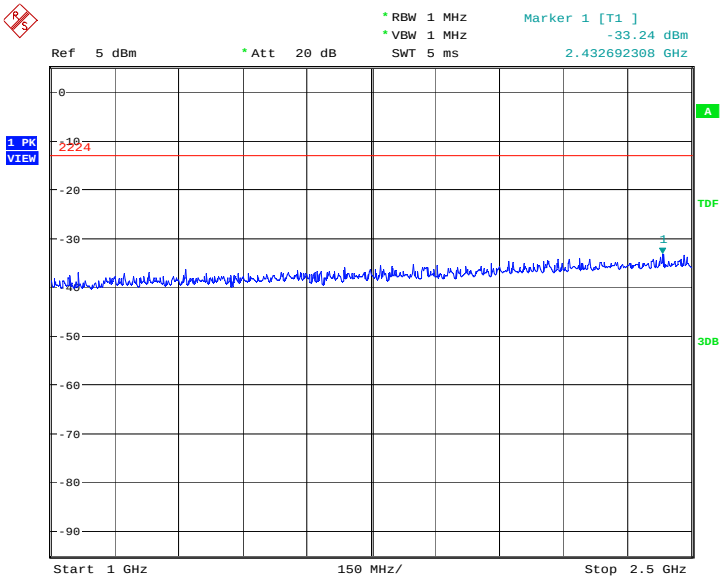
QPSK: 1GHz – 2.5GHz

Spurious emission limit –13dBm.



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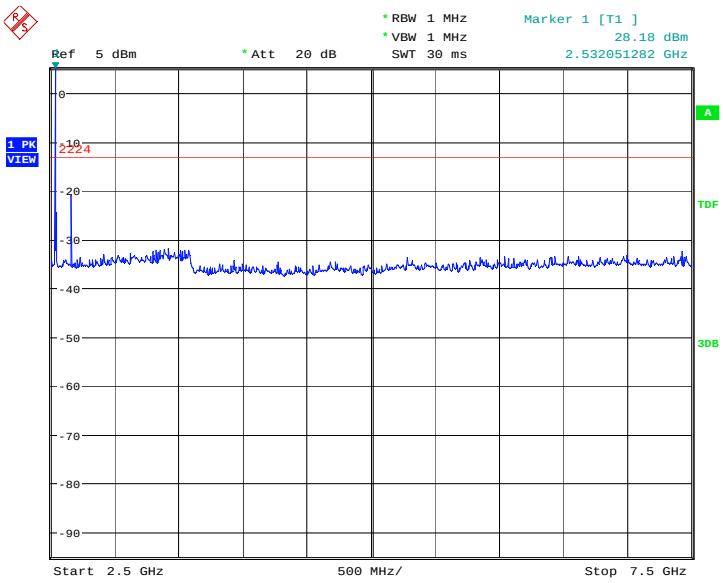
QPSK: 2.5GHz – 7.5GHz

Spurious emission limit –13dBm.



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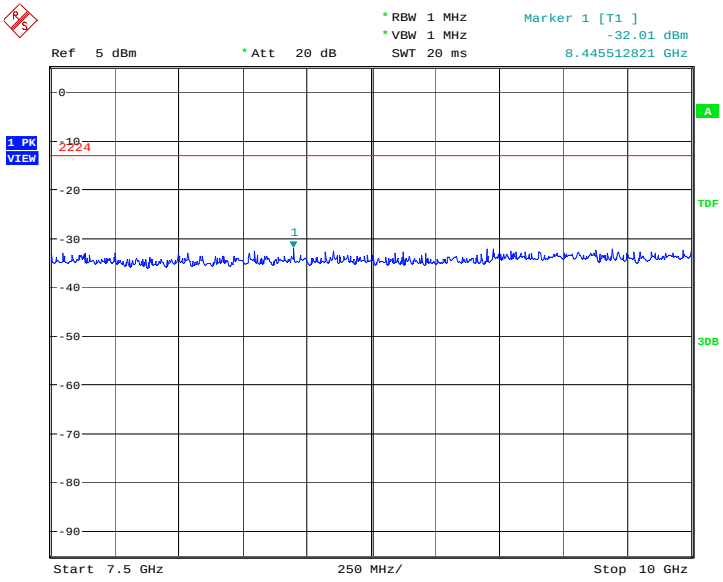
QPSK: 7.5GHz –10GHz

Spurious emission limit –13dBm.



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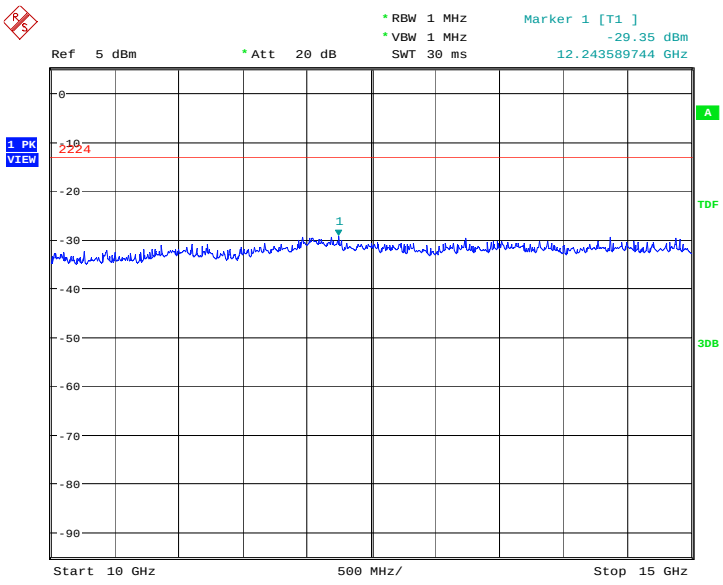
QPSK: 10GHz –15GHz

Spurious emission limit –13dBm.



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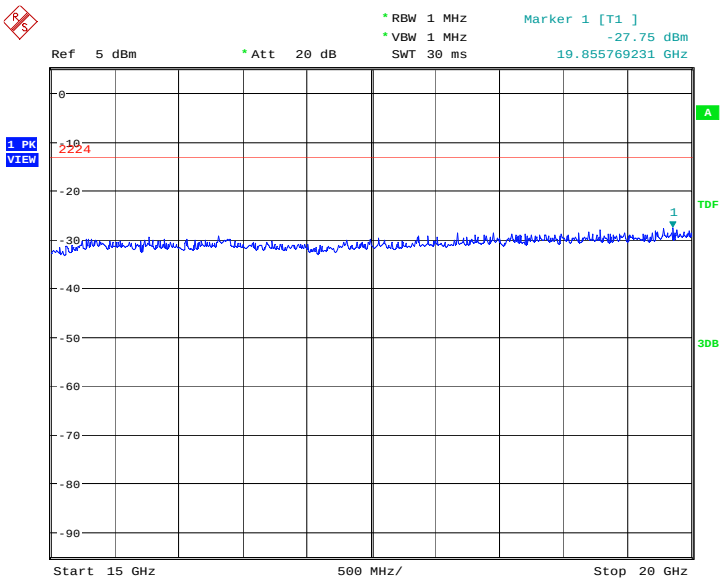
QPSK: 15GHz –20GHz

Spurious emission limit –13dBm.



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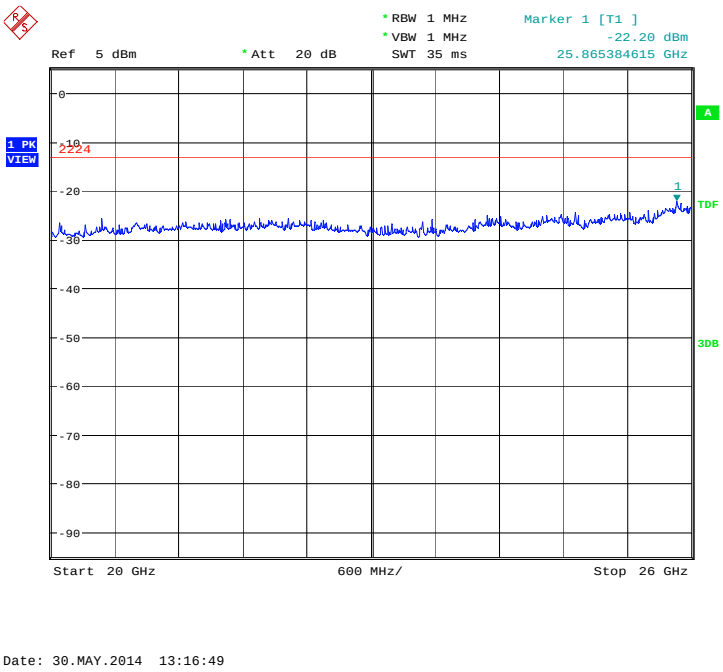
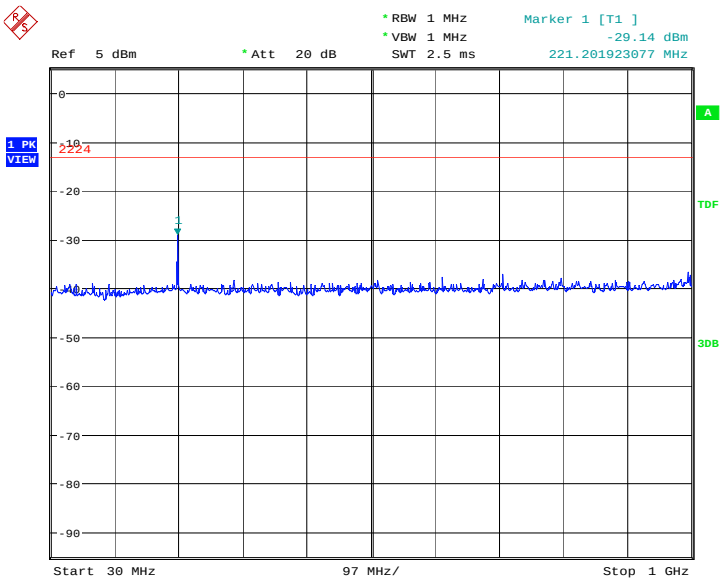
QPSK: 20GHz –26GHz

Spurious emission limit –13dBm.



16QAM: 30MHz – 1GHz

Spurious emission limit –13dBm.



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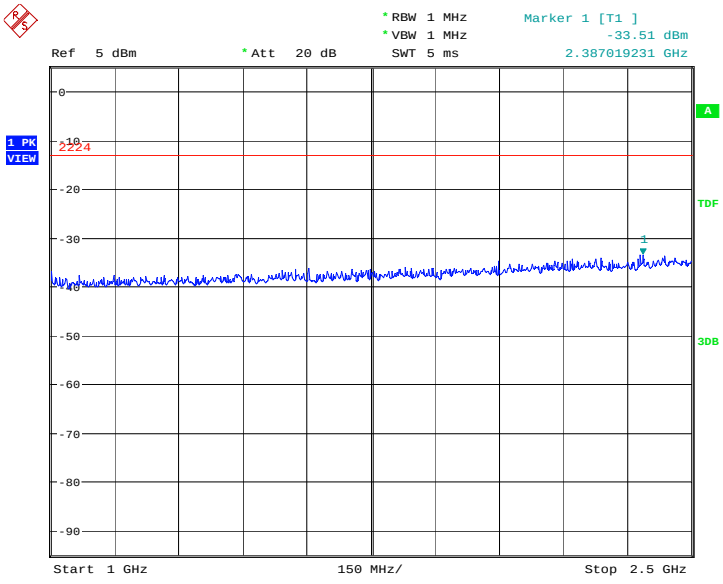
16QAM: 1GHz – 2.5GHz

Spurious emission limit –13dBm.



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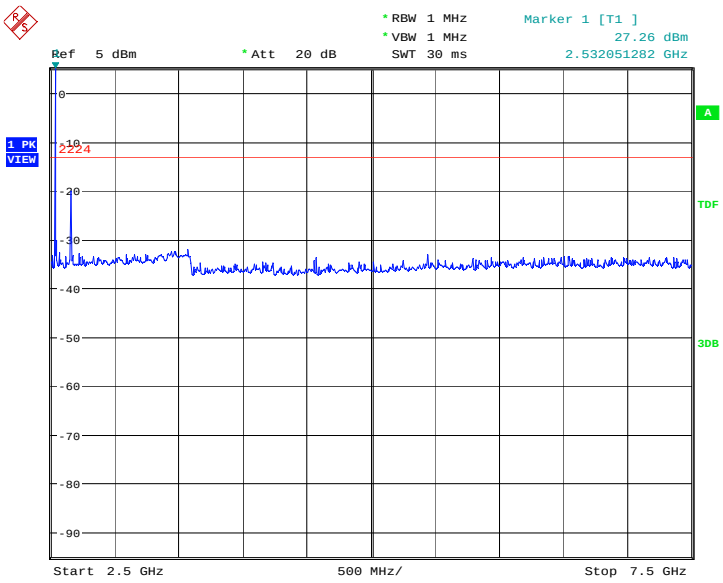
16QAM: 2.5GHz – 7.5GHz

Spurious emission limit –13dBm.



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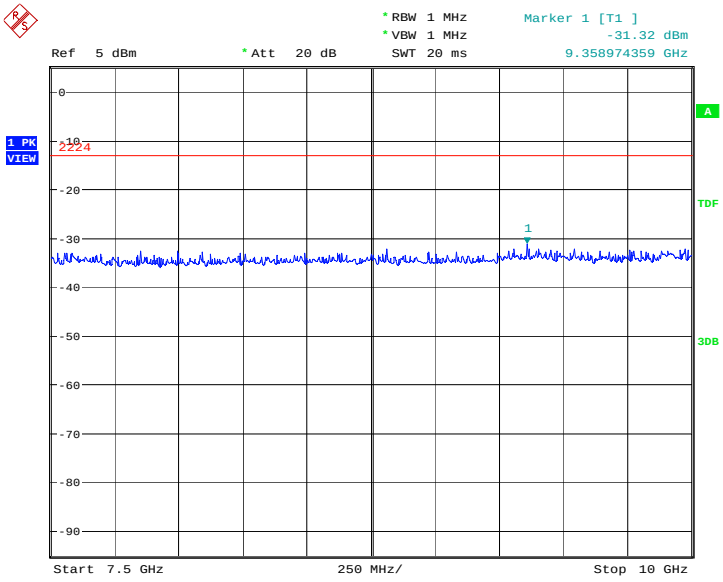
16QAM: 7.5GHz –10GHz

Spurious emission limit –13dBm.



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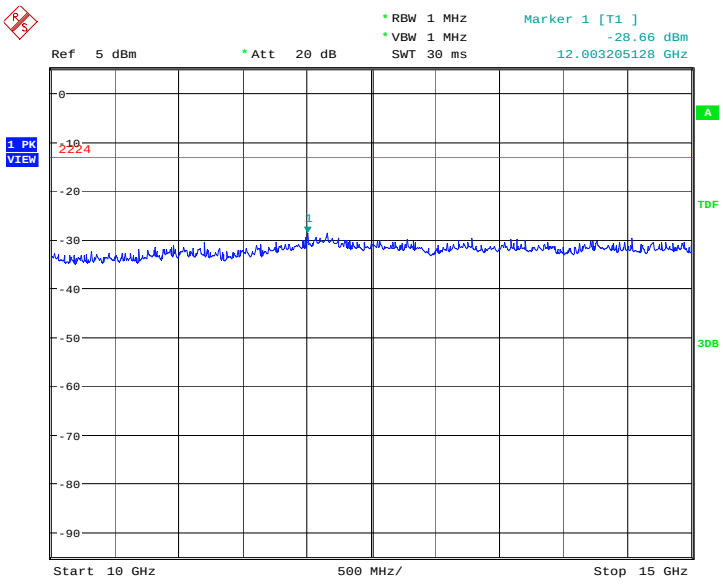
16QAM: 10GHz –15GHz

Spurious emission limit –13dBm.



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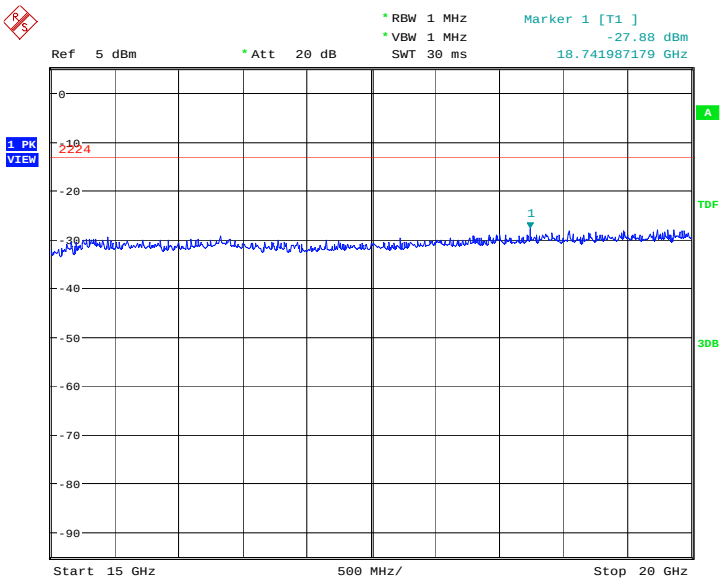
16QAM: 15GHz –20GHz

Spurious emission limit –13dBm.



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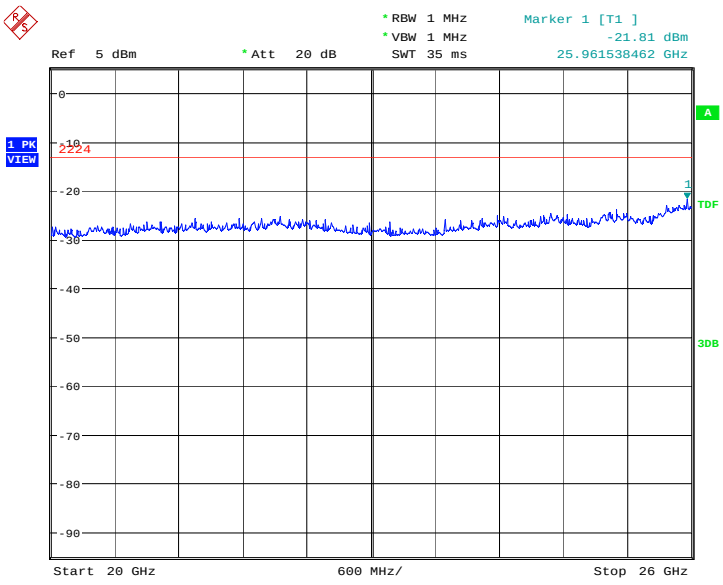
16QAM: 20GHz –26GHz

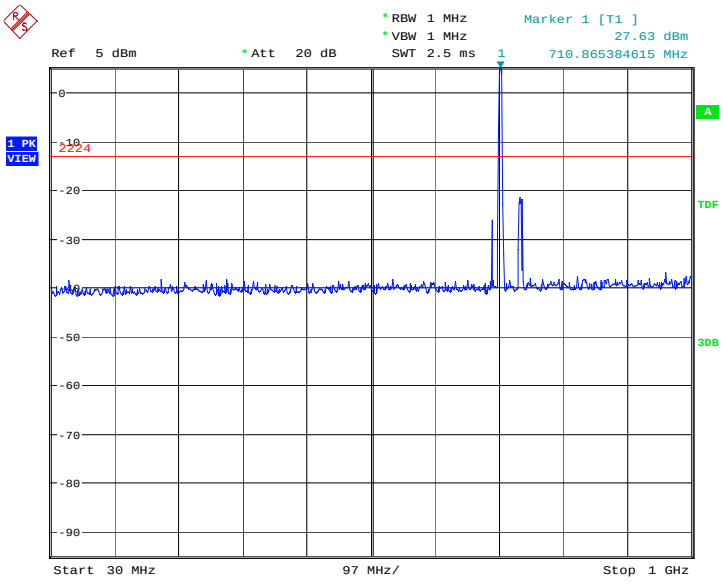
Spurious emission limit –13dBm.



LTE band 17, 5MHz bandwidth

QPSK: 30MHz – 1GHz

Spurious emission limit –13dBm.



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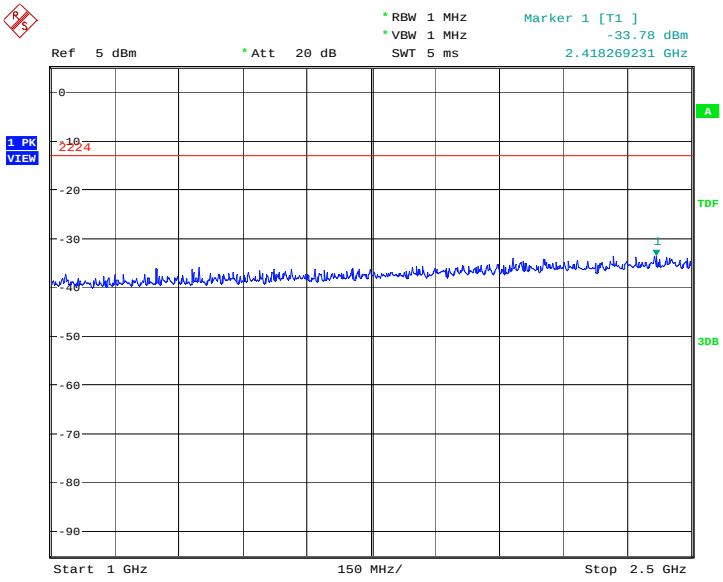
QPSK: 1GHz – 2.5GHz

Spurious emission limit –13dBm.



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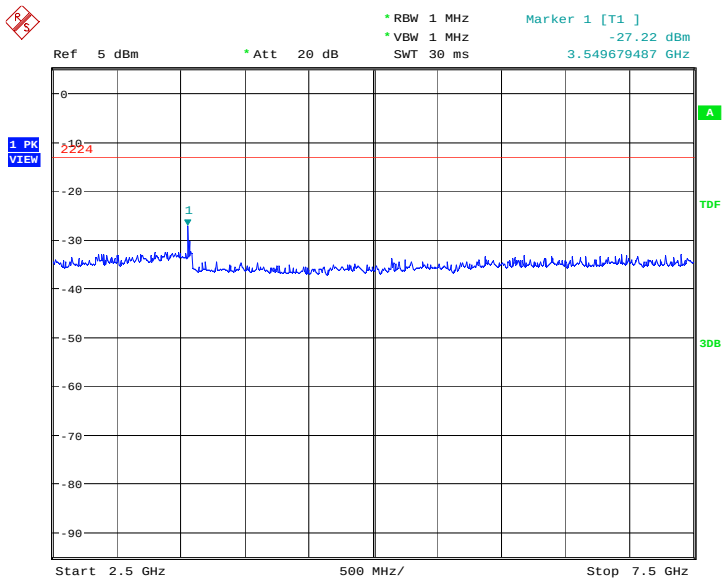
QPSK: 2.5GHz – 7.5GHz

Spurious emission limit –13dBm.



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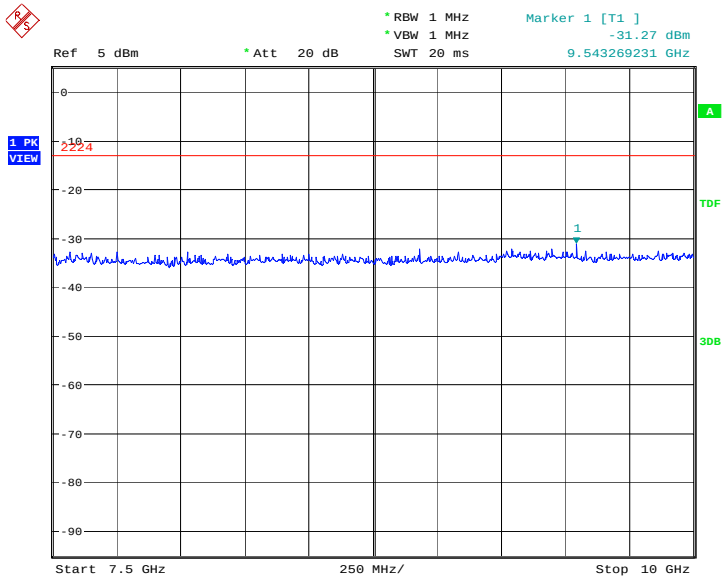
QPSK: 7.5GHz –10GHz

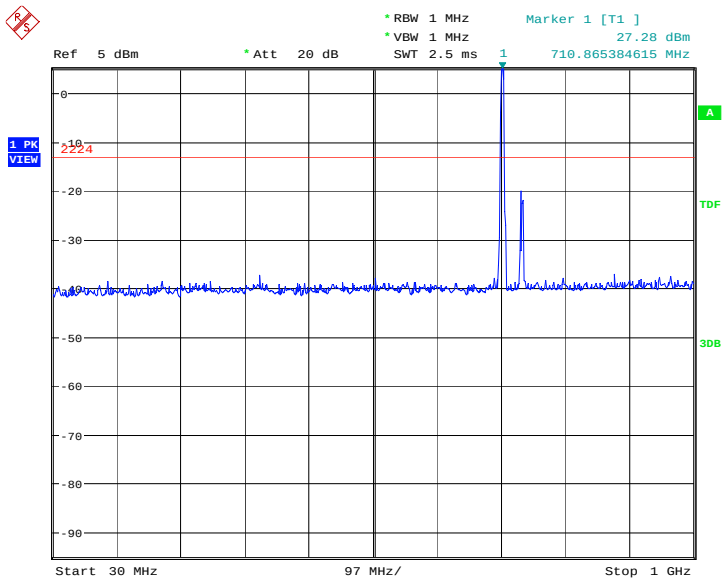
Spurious emission limit –13dBm.



Date: 30.MAY.2014 13:27:08

16QAM: 30MHz – 1GHz

Spurious emission limit –13dBm.



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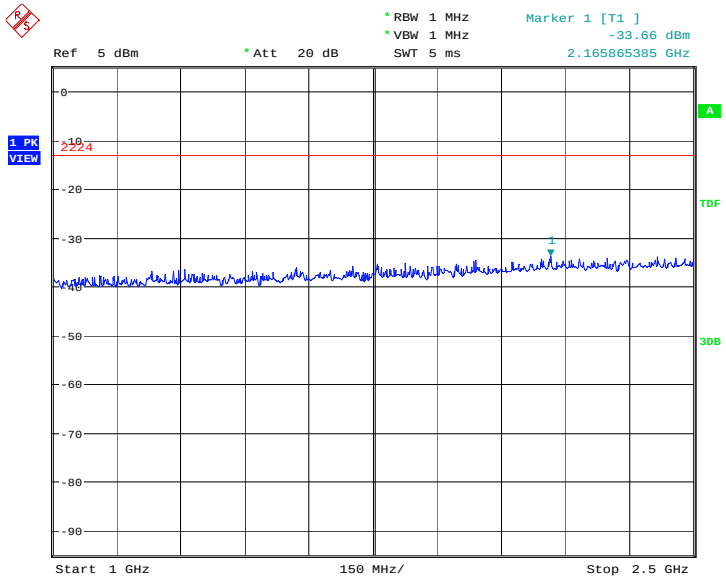
16QAM: 1GHz – 2.5GHz

Spurious emission limit –13dBm.



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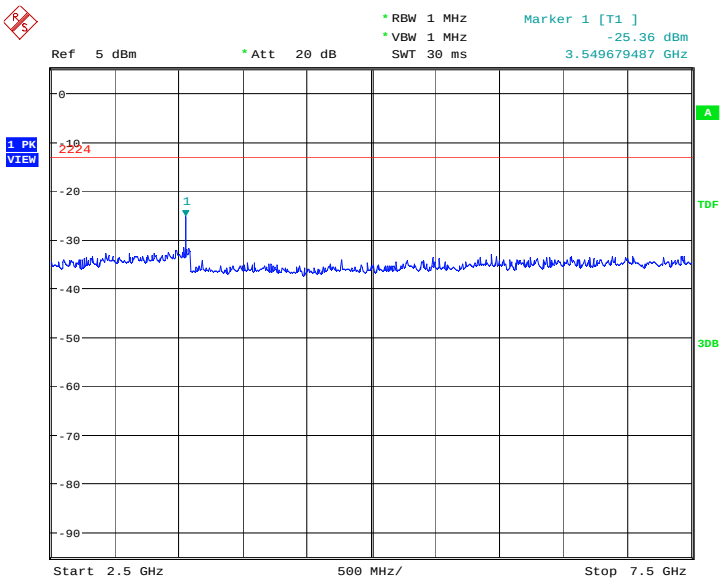
16QAM: 2.5GHz – 7.5GHz

Spurious emission limit –13dBm.



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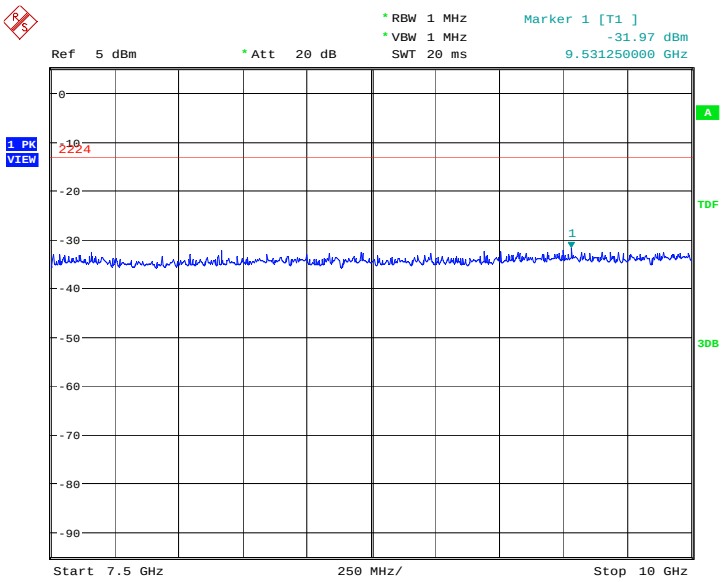
16QAM: 7.5GHz –10GHz

Spurious emission limit –13dBm.



Date: 30.MAY.2014 13:27:42

A.9 PEAK-T O-AVERAGE POWER RATIO

A.9.1 Measurement description

According to RSS 132 and 133, the transmitter's peak-to-average power ratio (PAPR) shall not exceed 13 dB for more than 0.1% of the time using a signal corresponding to the highest PAPR during periods of continuous transmission.

The parameter of spectrum analyzer: RBW = 10MHz, detector = sample

A.9.2 Measurement results

LTE band 2, 20MHz

Frequency(MHz)	PAPR(dB)	
1880.0	QPSK	16QAM
	6.60	7.31

LTE band 4, 20MHz

Frequency(MHz)	PAPR(dB)	
1732.5	QPSK	16QAM
	6.57	7.28

LTE band 7, 20MHz

Frequency(MHz)	PAPR(dB)	
2535.0	QPSK	16QAM
	6.60	7.50

LTE band 17,10MHz

Frequency(MHz)	PAPR(dB)	
710.0	QPSK	16QAM
	5.42	6.35

A.10 RECEIVER RADIATION EMISSION

A.10.1 Method of Measurement

The EUT is placed on a 80cm height non-conductive table locating on the center of turntable. From 30MHz-1GHz, the measurement distance is 10m. For frequency range above 1GHz, the measurement distance is 3m.

The EUT is measured with travel charger and the operating mode is idle without CMU200's signaling.

A.10.2 Method of Measurement

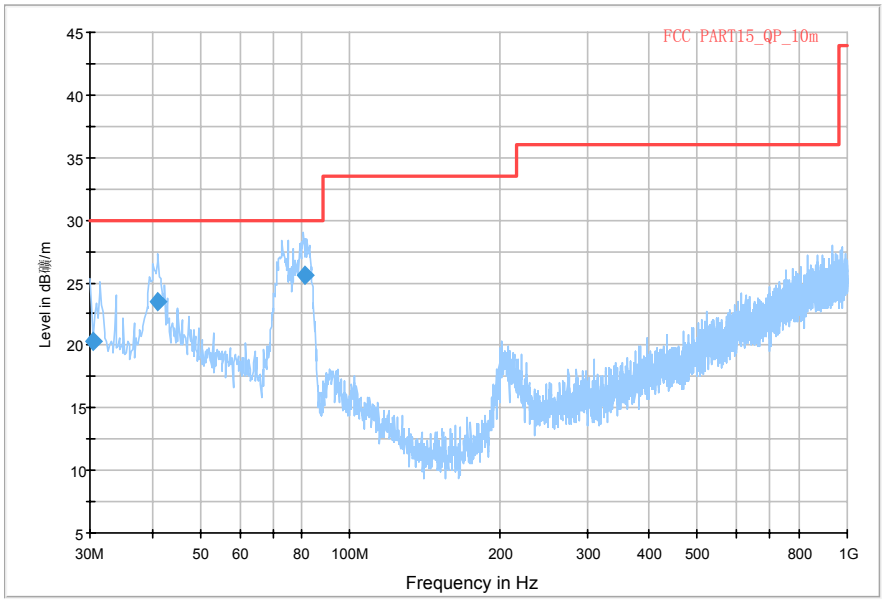
Frequency of Emission (MHz)	Limit (dBμV/m)	Measurement Distance (m)
30-88	30	10
88-216	33.5	10
216-960	36	10
960-1000	44	10
>1000	54	3

A. 10.3 Measurement results

IF bandwidth: 120 kHz

Idle Mode: 30MHz-1GHz

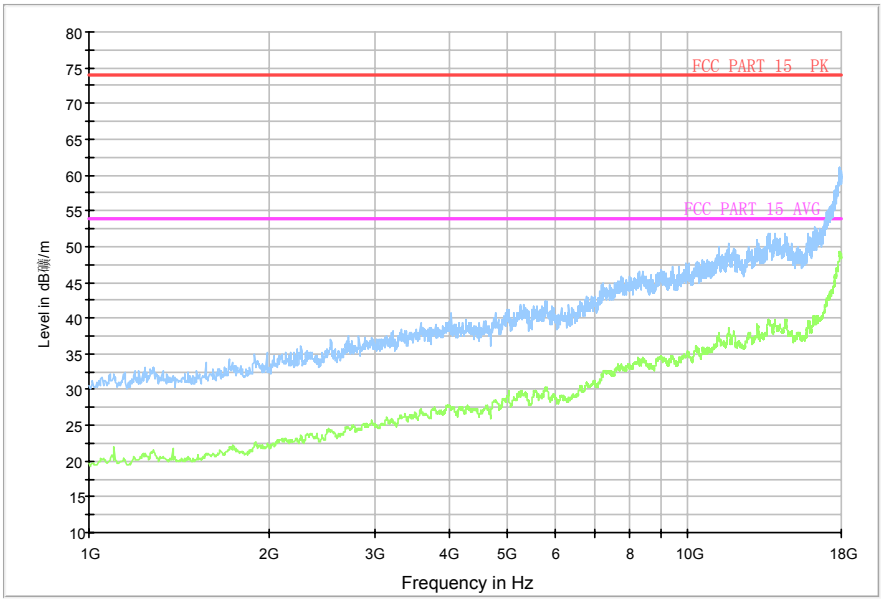
Normal RE_30M-1GHz_10m



RBW / VBW 1 MHz

Idle Mode: 1GHz-18GHz

Normal RE_1G-18GHz_directly



*****END OF REPORT*****