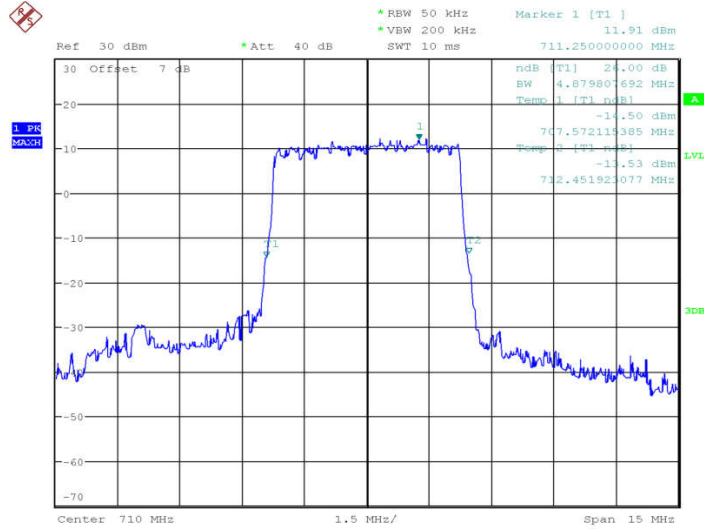


LTE band 17, 5MHz (-26dBc)

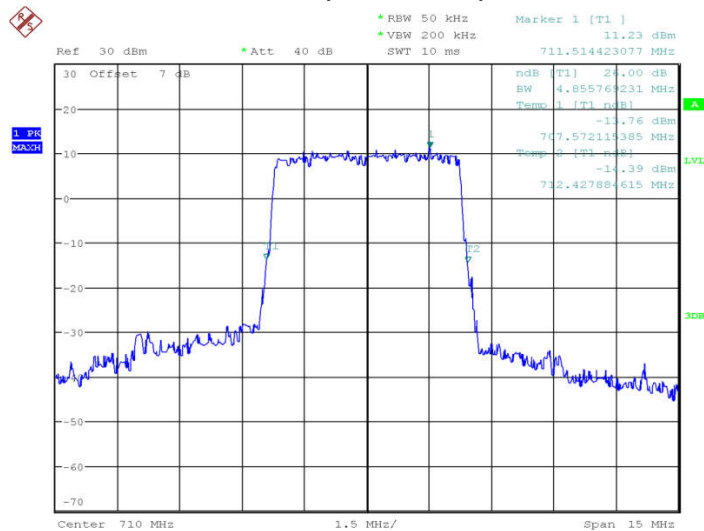
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
710.0	QPSK	16QAM
	4.880	4.856

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



IF Overload
Date: 27.MAR.2018 14:56:03

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

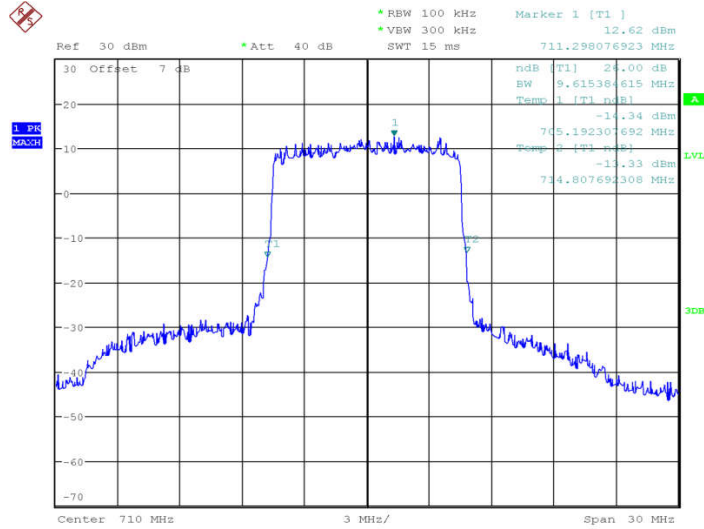


IF Overload
Date: 27.MAR.2018 14:56:16

LTE band 17, 10MHz (-26dBc)

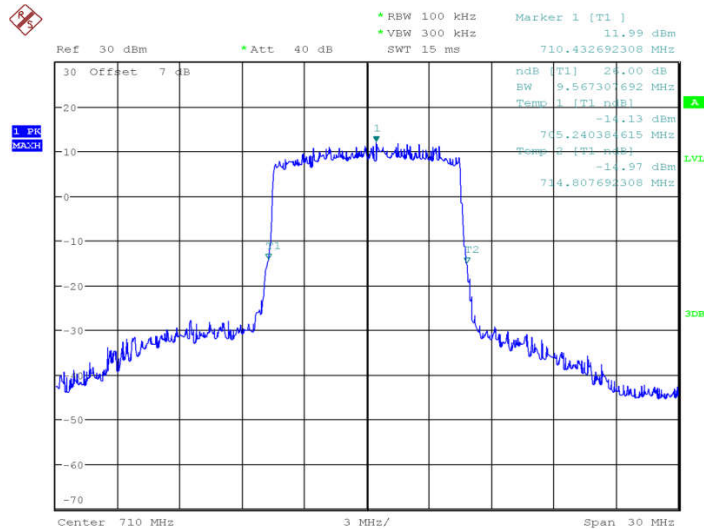
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
710.0	QPSK	16QAM
	9.615	9.567

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



IF Overload
Date: 27.MAR.2018 14:56:37

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

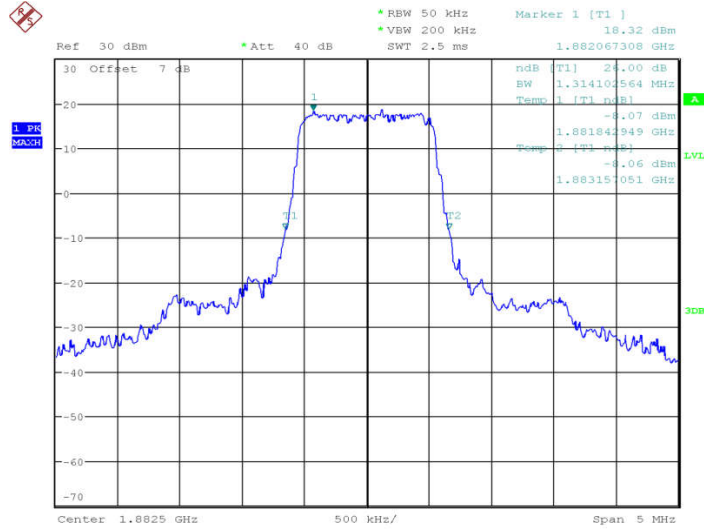


IF Overload
Date: 27.MAR.2018 14:56:50

LTE band 25, 1.4MHz (-26dBc)

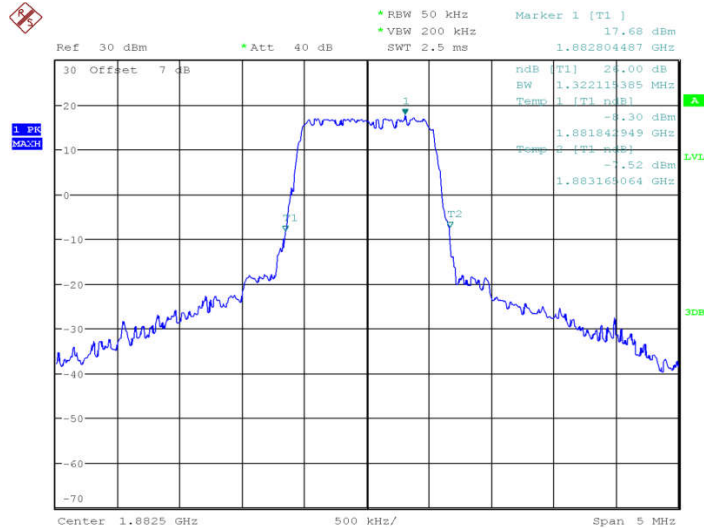
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
	707.5	QPSK
1.314		1.322

LTE band 25, 1.4MHz Bandwidth, QPSK (-26dBc BW)



IF Overload
Date: 24.MAR.2018 13:58:39

LTE band 25, 1.4MHz Bandwidth, 16QAM (-26dBc BW)

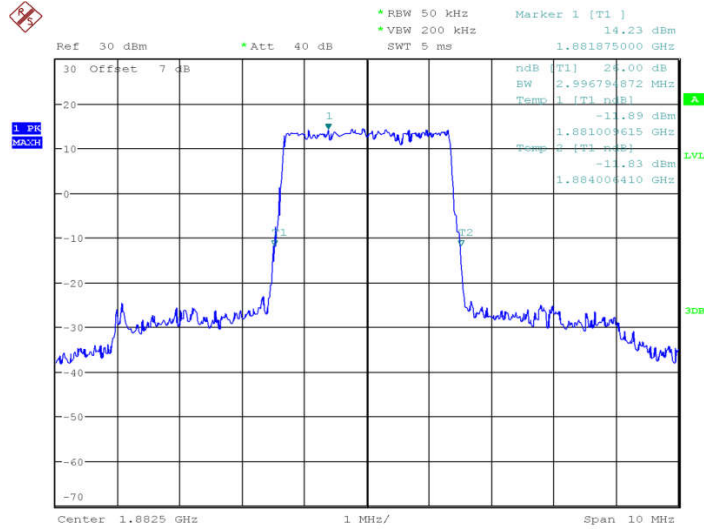


IF Overload
Date: 24.MAR.2018 13:58:52

LTE band 25, 3MHz (-26dBc)

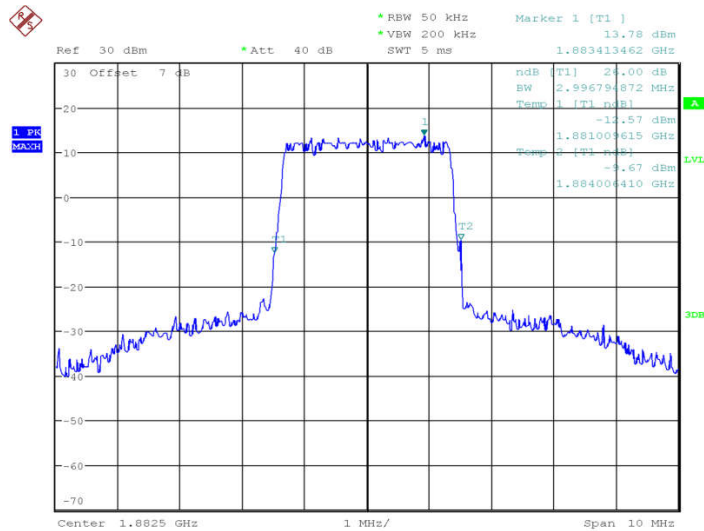
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
707.5	QPSK	16QAM
	2.997	2.997

LTE band 25, 3MHz Bandwidth, QPSK (-26dBc BW)



IF Overload
Date: 24.MAR.2018 13:59:14

LTE band 25, 3MHz Bandwidth, 16QAM (-26dBc BW)

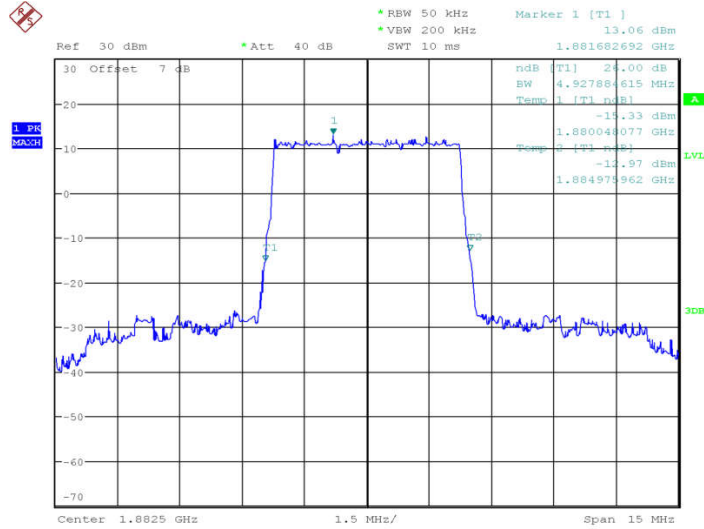


IF Overload
Date: 24.MAR.2018 13:59:26

LTE band 25, 5MHz (-26dBc)

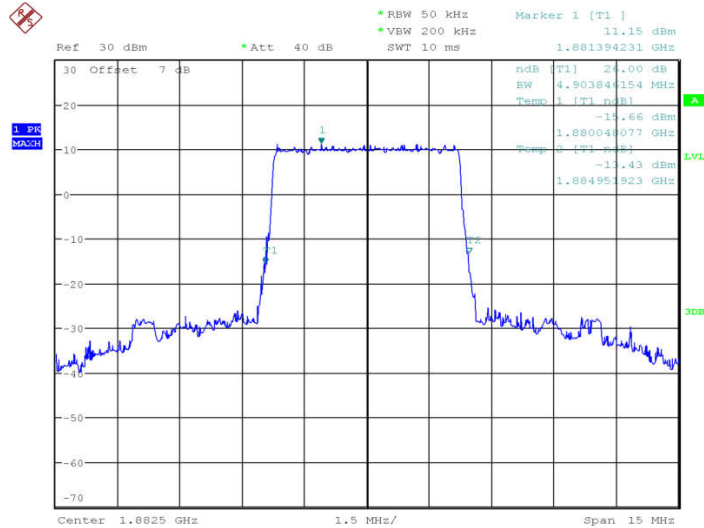
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
707.5	QPSK	16QAM
	4.928	4.904

LTE band 25, 5MHz Bandwidth, QPSK (-26dBc BW)



IF Overload
Date: 24.MAR.2018 13:59:47

LTE band 25, 5MHz Bandwidth, 16QAM (-26dBc BW)

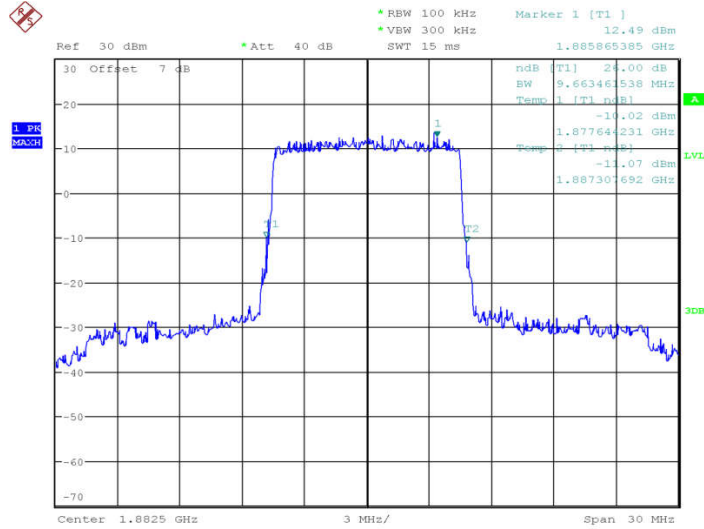


IF Overload
Date: 24.MAR.2018 14:00:00

LTE band 25, 10MHz (-26dBc)

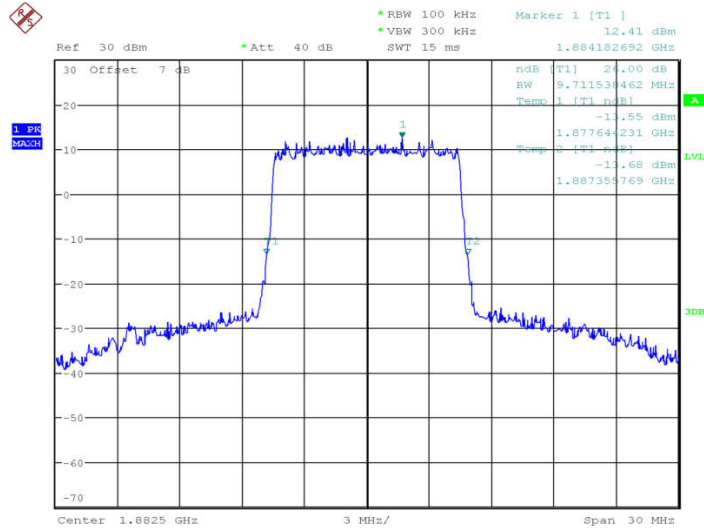
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
707.5	QPSK	16QAM
	9.663	9.712

LTE band 25, 10MHz Bandwidth, QPSK (-26dBc BW)



IF Overload
Date: 24.MAR.2018 14:01:42

LTE band 25, 10MHz Bandwidth, 16QAM (-26dBc BW)

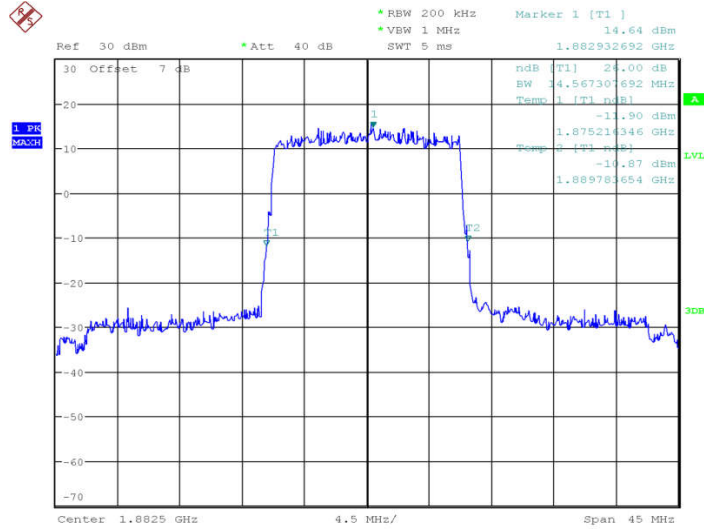


IF Overload
Date: 24.MAR.2018 14:01:55

LTE band 25, 15MHz (-26dBc)

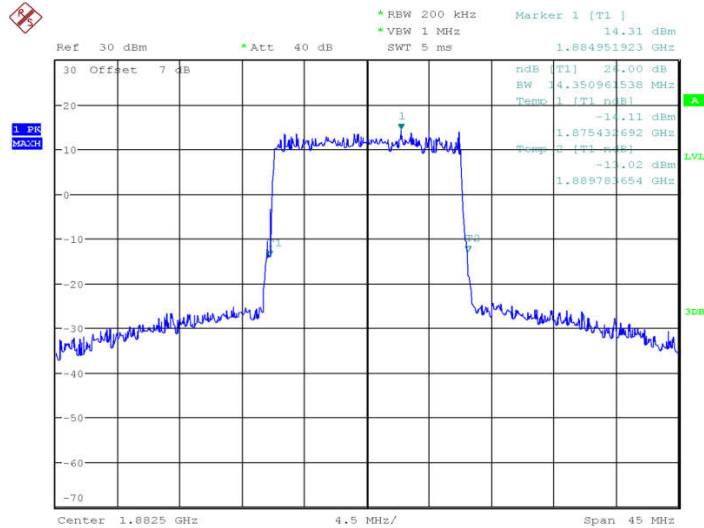
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
707.5	QPSK	16QAM
	14.567	14.351

LTE band 25, 15MHz Bandwidth, QPSK (-26dBc BW)



IF Overload
Date: 27.MAR.2018 17:16:46

LTE band 25, 15MHz Bandwidth, 16QAM (-26dBc BW)

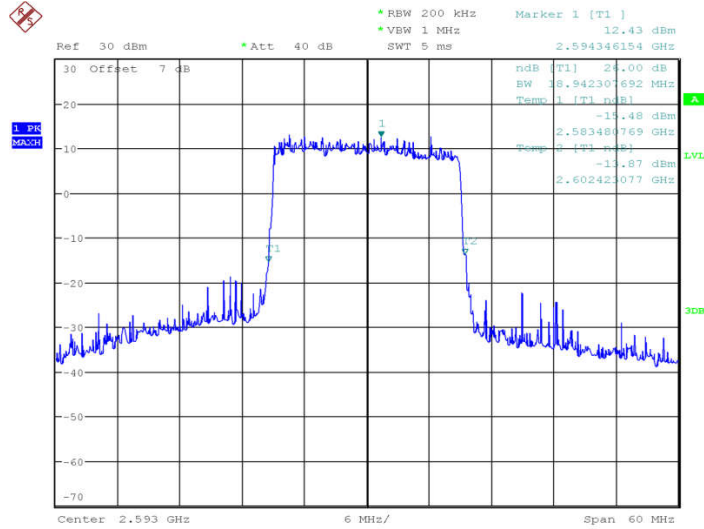


IF Overload
Date: 27.MAR.2018 17:16:59

LTE band 25, 20MHz (-26dBc)

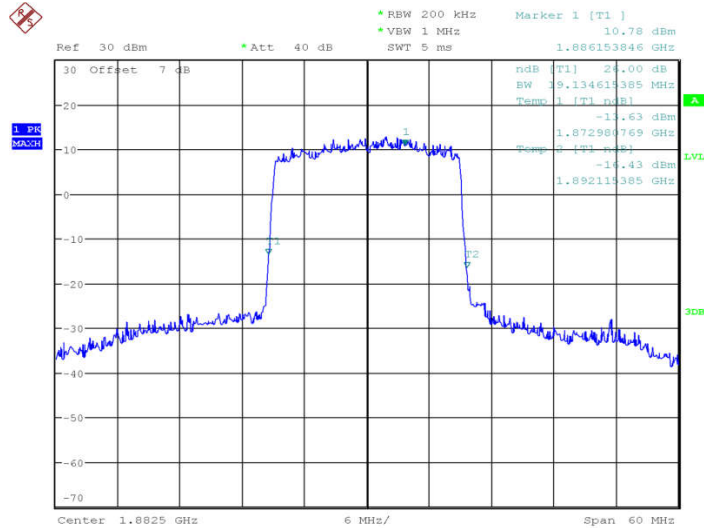
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
707.5	QPSK	16QAM
	18.942	19.135

LTE band 25, 20MHz Bandwidth, QPSK (-26dBc BW)



IF Overload
Date: 6.JAN.2003 06:46:11

LTE band 25, 20MHz Bandwidth, 16QAM (-26dBc BW)

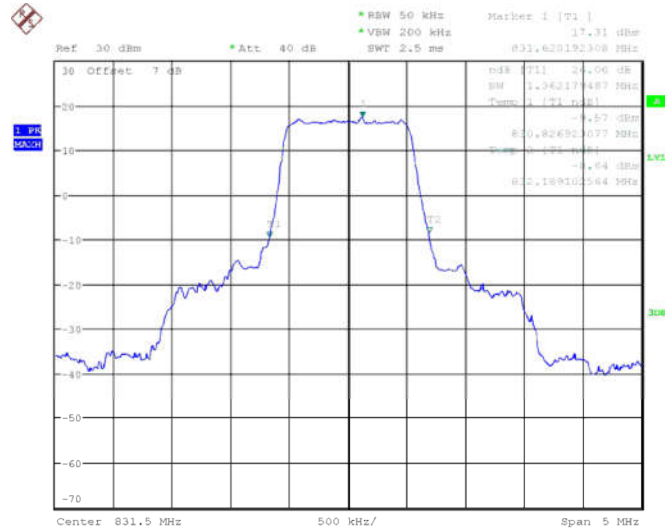


IF Overload
Date: 6.JAN.2003 08:57:21

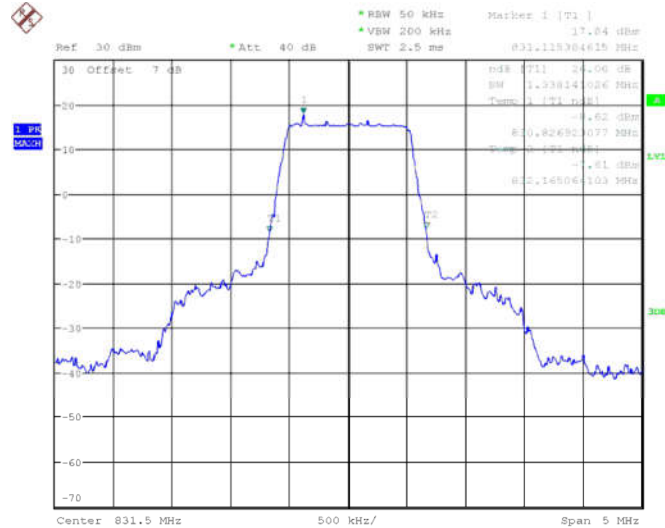
LTE band 26, 1.4MHz (-26dBc)

Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
	831.5	QPSK
	1.362	1.338

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



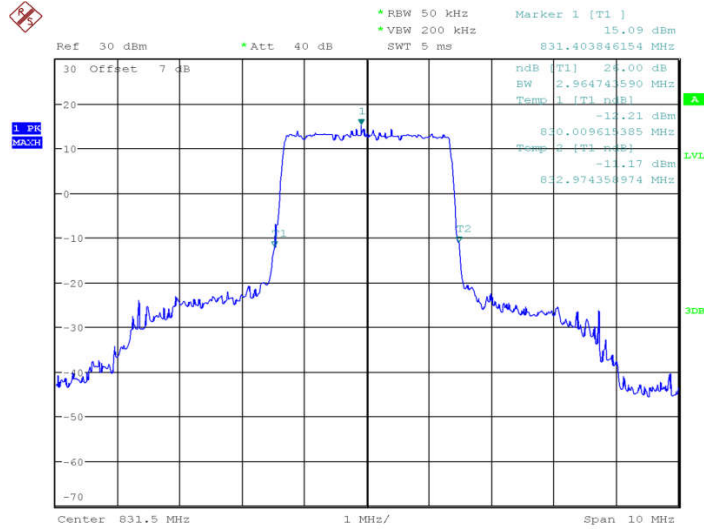
LTE band 26, 1.4MHz Bandwidth, 16QAM (-26dBc BW)



LTE band 26, 3MHz (-26dBc)

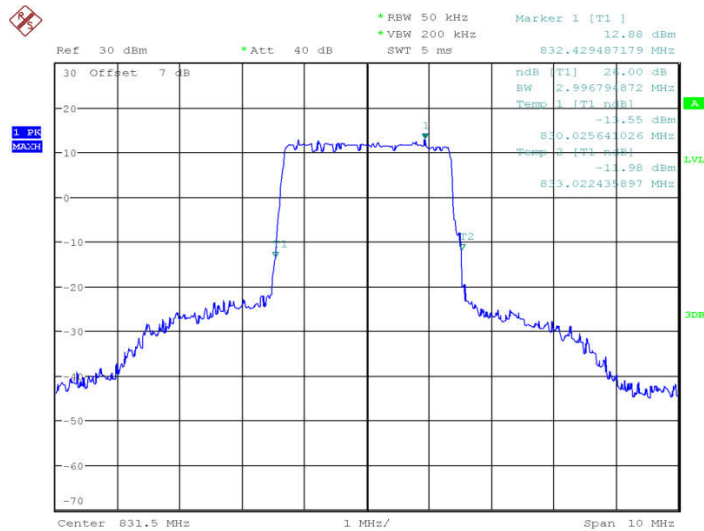
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
831.5	QPSK	16QAM
	2.965	2.997

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



IF Overload
Date: 1.JAN.2003 01:56:45

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

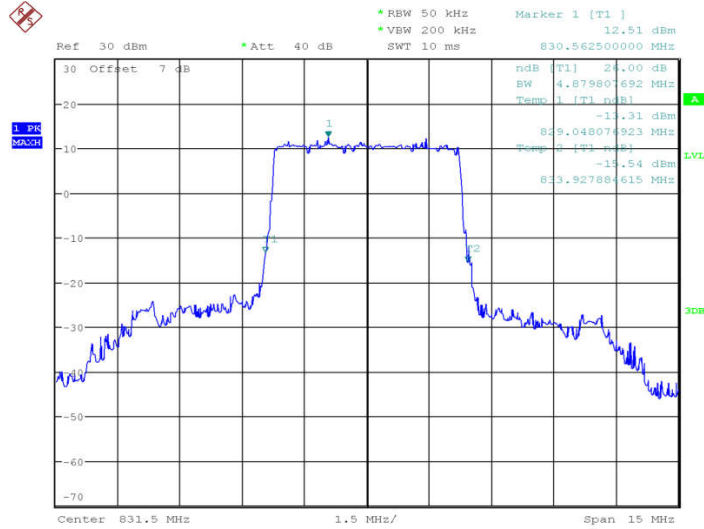


IF Overload
Date: 1.JAN.2003 01:57:02

LTE band 26, 5MHz (-26dBc)

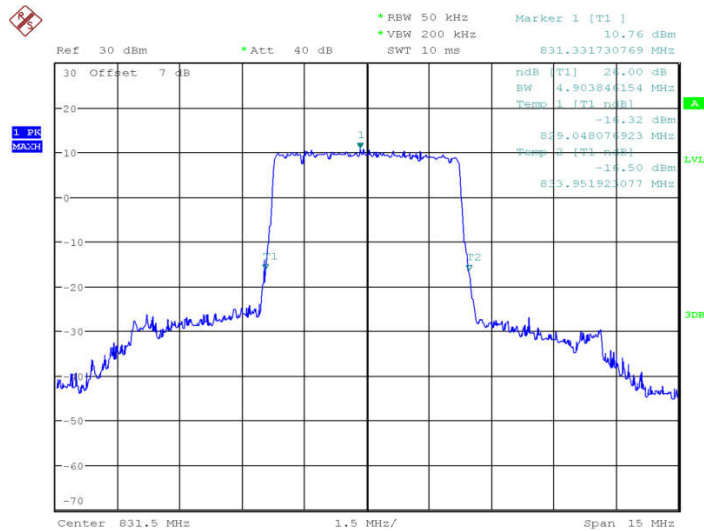
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
831.5	QPSK	16QAM
	4.880	4.904

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



IF Overload
 Date: 1.JAN.2003 01:57:37

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

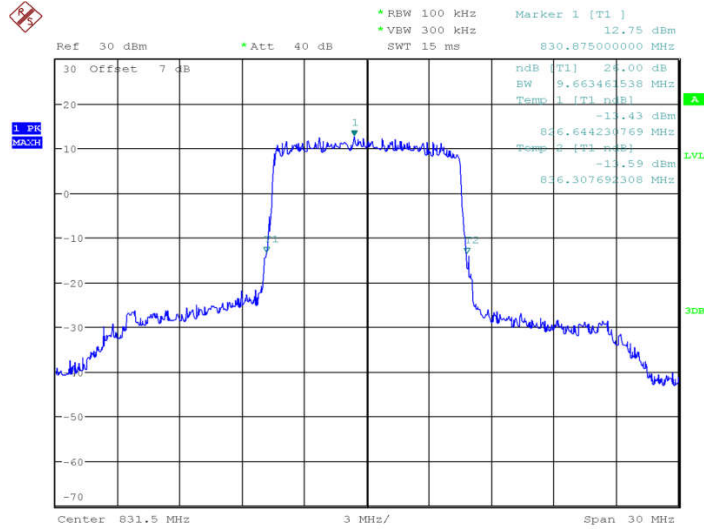


IF Overload
 Date: 1.JAN.2003 01:57:53

LTE band 26, 10MHz (-26dBc)

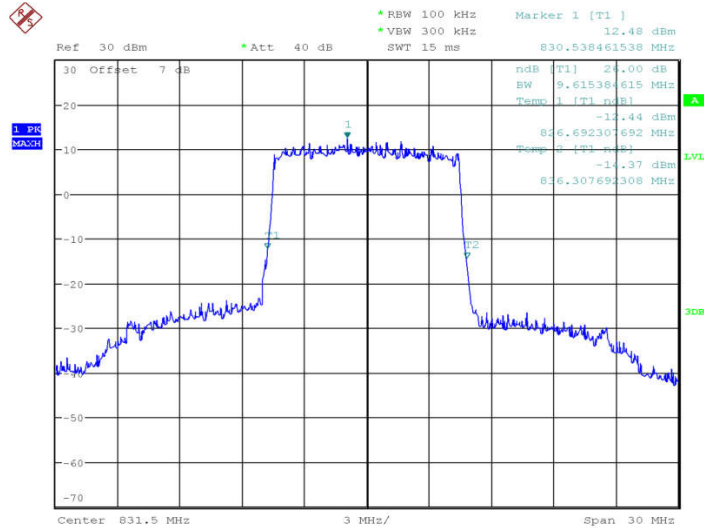
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
831.5	QPSK	16QAM
	9.663	9.615

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



IF Overload
 Date: 1.JAN.2003 01:58:30

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

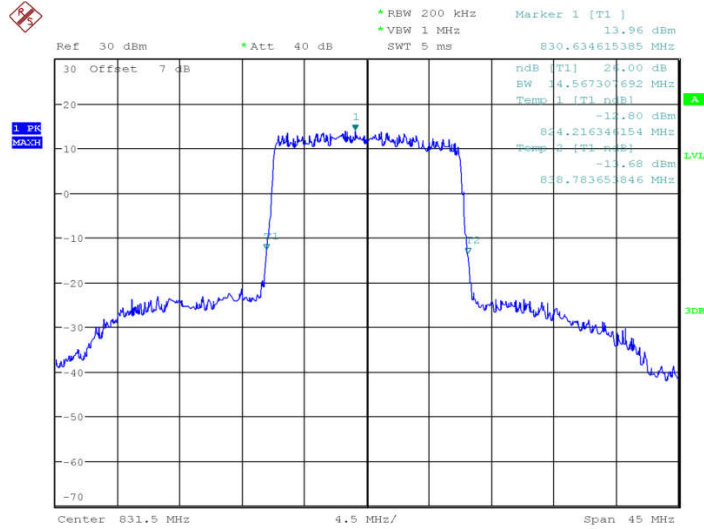


IF Overload
 Date: 1.JAN.2003 01:58:46

LTE band 26, 15MHz (-26dBc)

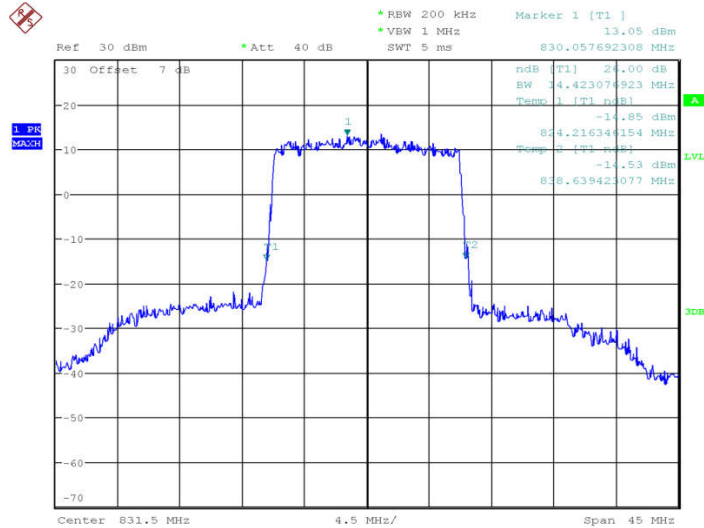
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
831.5	QPSK	16QAM
	14.567	14.423

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



IF Overload
Date: 1.JAN.2003 01:59:34

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

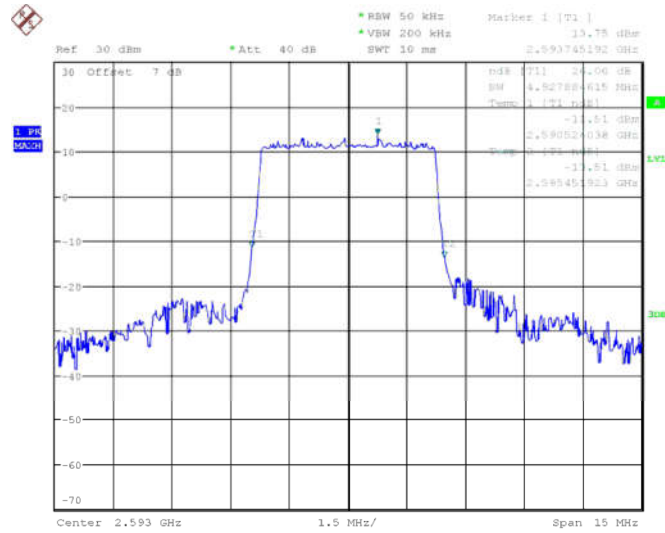


IF Overload
Date: 1.JAN.2003 01:59:50

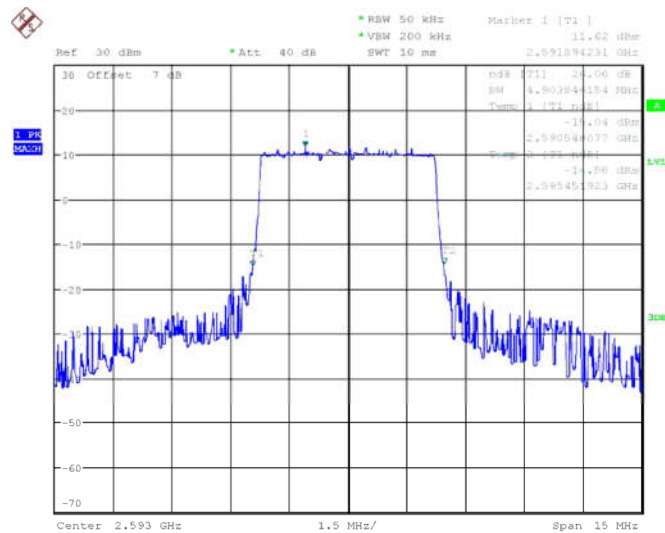
LTE band 41, 5MHz (-26dBc)

Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
2593.0	QPSK	16QAM
	4.928	4.904

LTE band 41, 5MHz Bandwidth, QPSK (-26dBc BW)



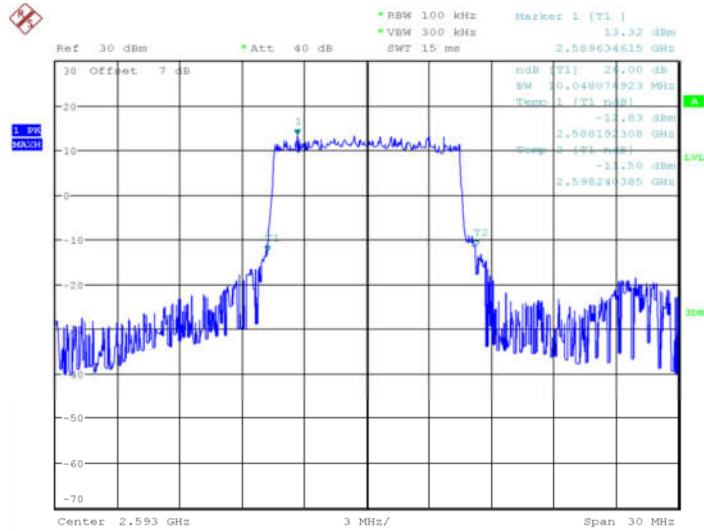
LTE band 41, 5MHz Bandwidth, 16QAM (-26dBc BW)



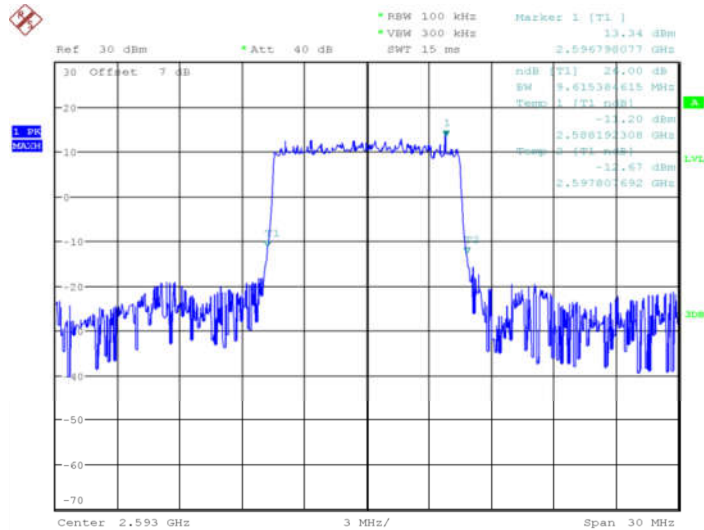
LTE band 41, 10MHz (-26dBc)

Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
2593.0	QPSK	16QAM
	10.048	9.615

LTE band 41, 10MHz Bandwidth, QPSK (-26dBc BW)



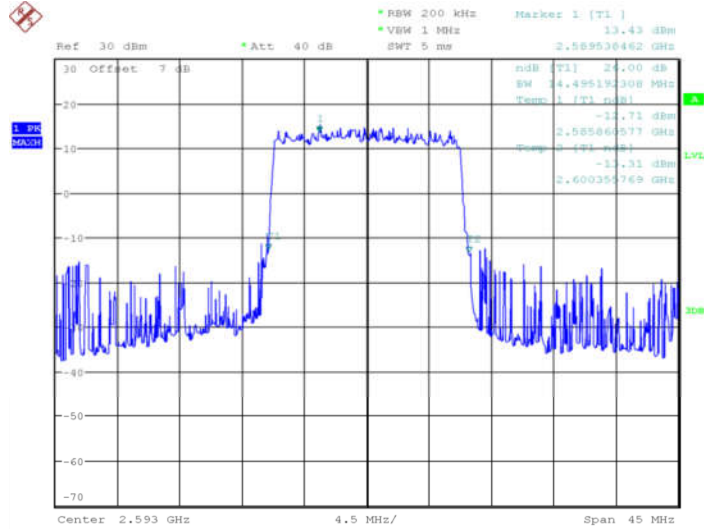
LTE band 41, 10MHz Bandwidth, 16QAM (-26dBc BW)



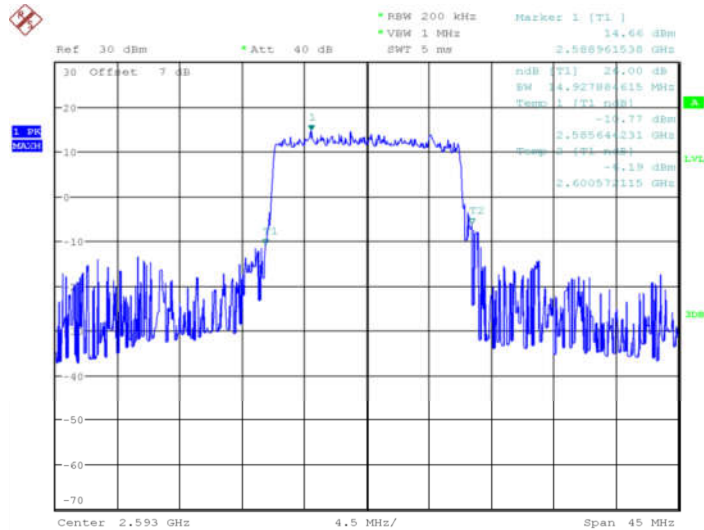
LTE band 41, 15MHz (-26dBc)

Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
2593.0	QPSK	16QAM
	14.495	14.928

LTE band 41, 15MHz Bandwidth, QPSK (-26dBc BW)



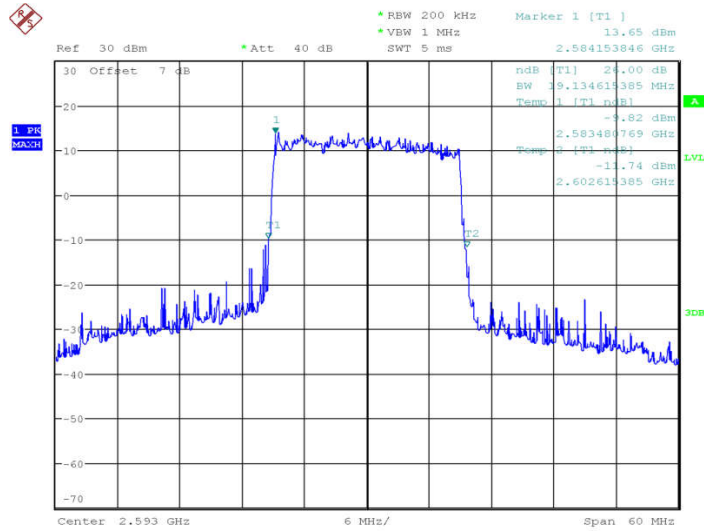
LTE band 41, 15MHz Bandwidth, 16QAM (-26dBc BW)



LTE band 41, 20MHz (-26dBc)

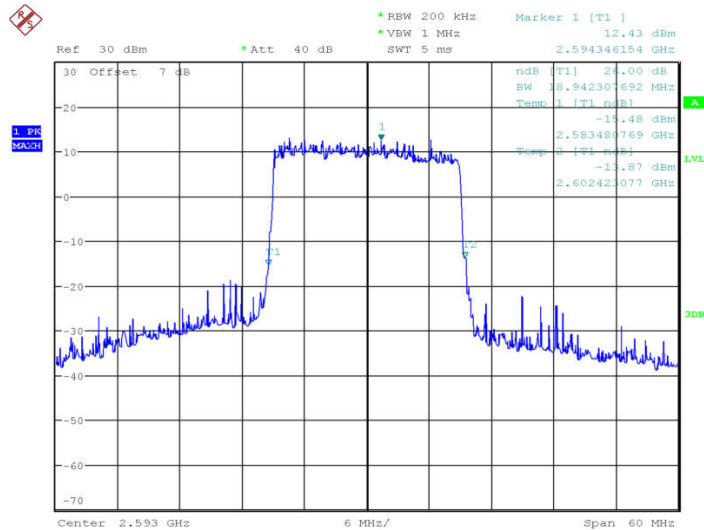
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
2593.0	QPSK	16QAM
	19.135	18.942

LTE band 41, 20MHz Bandwidth, QPSK (-26dBc BW)



IF Overload
Date: 6.JAN.2003 06:45:59

LTE band 41, 20MHz Bandwidth, 16QAM (-26dBc BW)

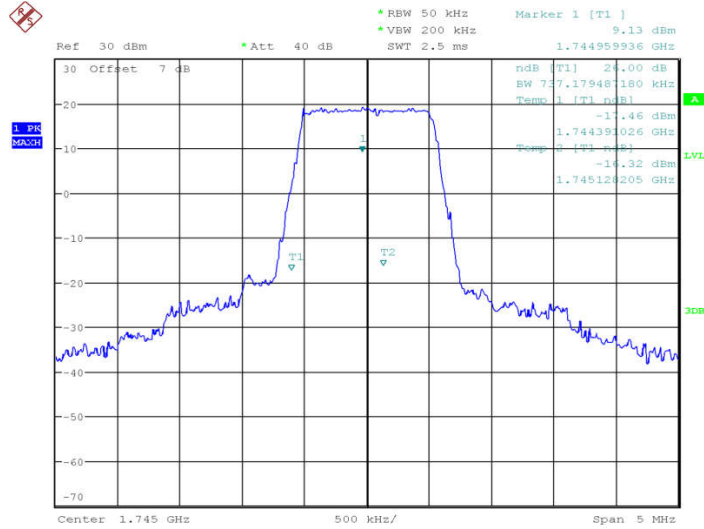


IF Overload
Date: 6.JAN.2003 06:46:11

LTE band 66, 1.4MHz (-26dBc)

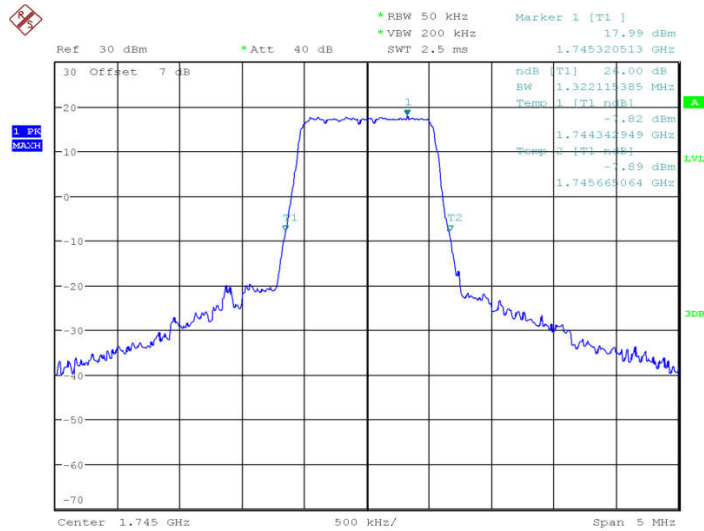
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
1745.0	QPSK	16QAM
	1.474	1.322

LTE band 66, 1.4MHz Bandwidth, QPSK (-26dBc BW)



IF Overload
Date: 1.JAN.2003 05:57:40

LTE band 66, 1.4MHz Bandwidth, 16QAM (-26dBc BW)

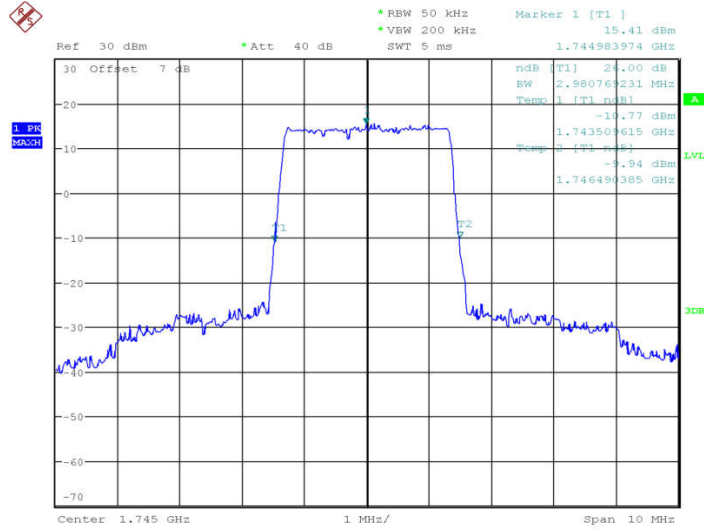


IF Overload
Date: 1.JAN.2003 05:57:57

LTE band 66, 3MHz (-26dBc)

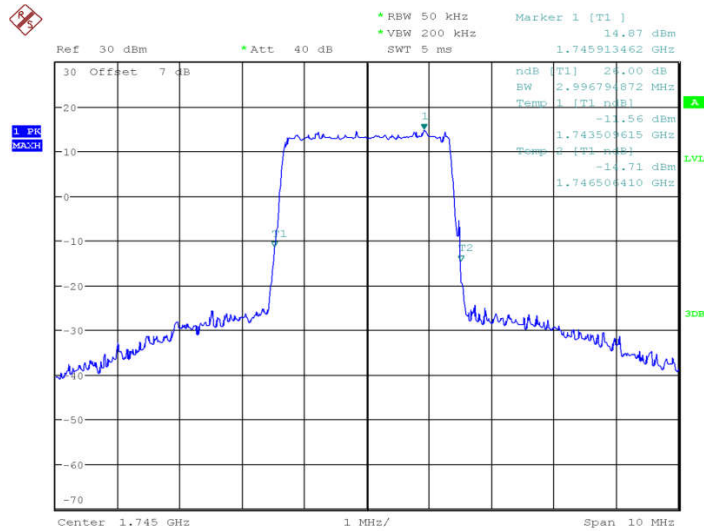
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
1745.0	QPSK	16QAM
	2.981	2.997

LTE band 66, 3MHz Bandwidth, QPSK (-26dBc BW)



IF Overload
Date: 1.JAN.2003 05:58:24

LTE band 66, 3MHz Bandwidth, 16QAM (-26dBc BW)

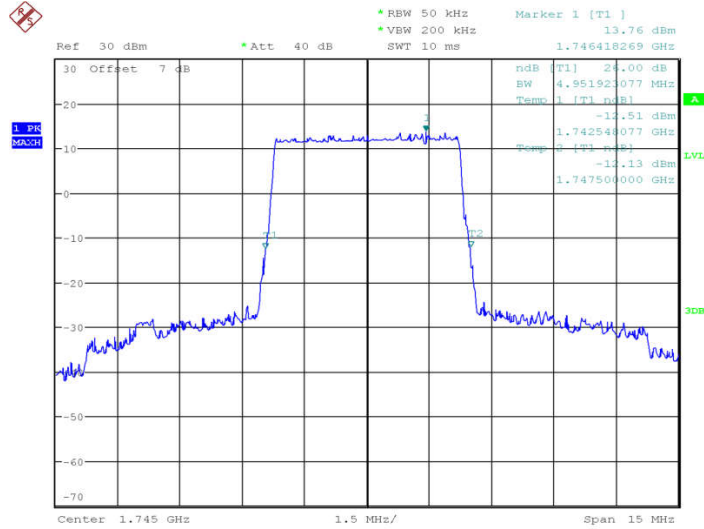


IF Overload
Date: 1.JAN.2003 05:58:41

LTE band 66, 5MHz (-26dBc)

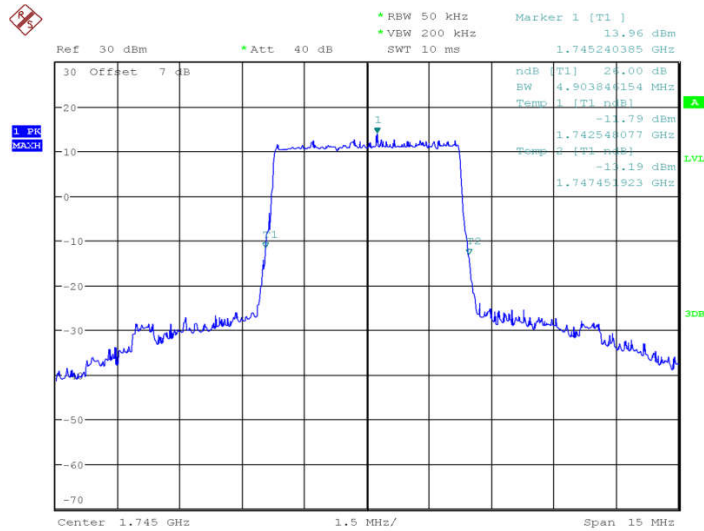
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
1745.0	QPSK	16QAM
	4.952	4.904

LTE band 66, 5MHz Bandwidth, QPSK (-26dBc BW)



IF Overload
Date: 1.JAN.2003 05:59:07

LTE band 66, 5MHz Bandwidth, 16QAM (-26dBc BW)

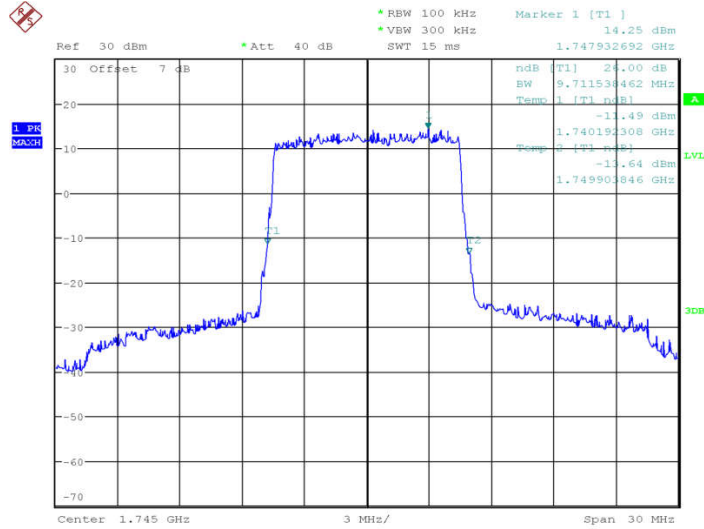


IF Overload
Date: 1.JAN.2003 05:59:23

LTE band 66, 10MHz (-26dBc)

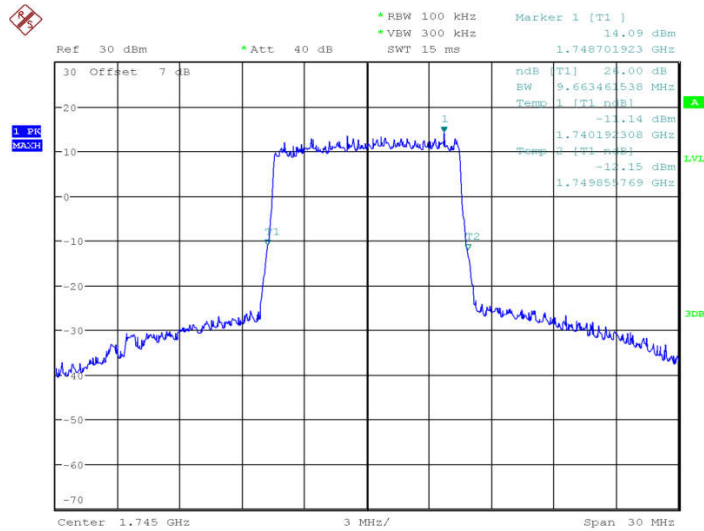
Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
1745.0	QPSK	16QAM
	9.712	9.663

LTE band 66, 10MHz Bandwidth, QPSK (-26dBc BW)



IF Overload
Date: 1.JAN.2003 05:59:49

LTE band 66, 10MHz Bandwidth, 16QAM (-26dBc BW)

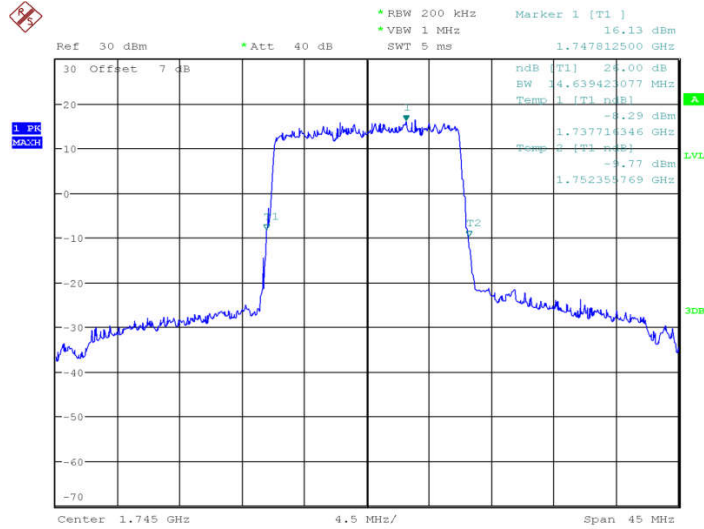


IF Overload
Date: 1.JAN.2003 06:00:05

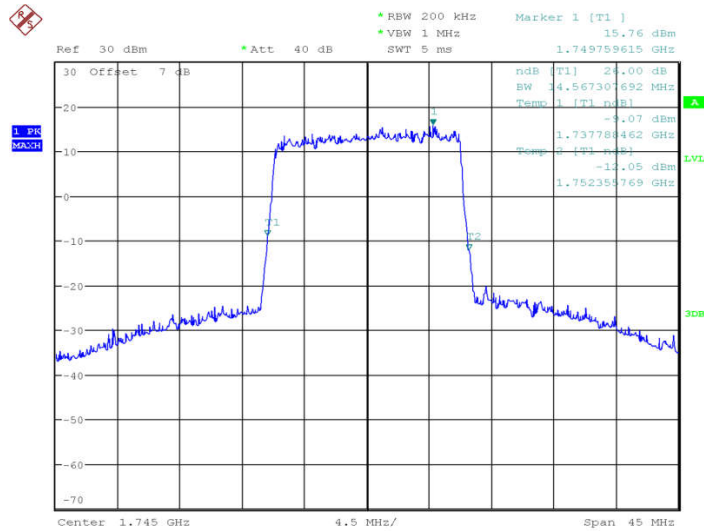
LTE band 66, 15MHz (-26dBc)

Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
1745.0	QPSK	16QAM
	14.639	14.567

LTE band 66, 15MHz Bandwidth, QPSK (-26dBc BW)



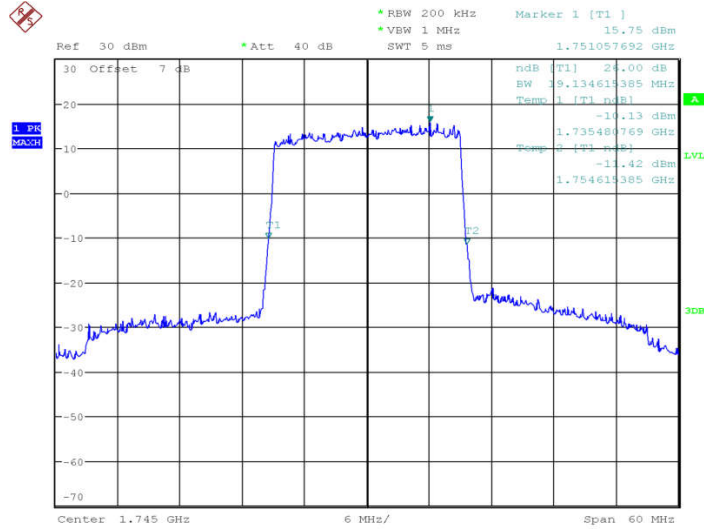
LTE band 66, 15MHz Bandwidth, 16QAM (-26dBc BW)



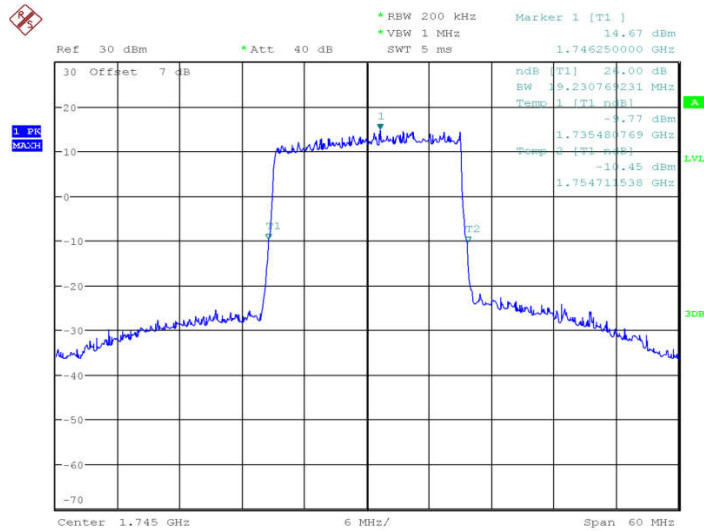
LTE band 66, 20MHz (-26dBc)

Frequency(MHz)	Occupied Bandwidth (-26dBc)(MHz)	
1745.0	QPSK	16QAM
	19.135	19.231

LTE band 66, 20MHz Bandwidth, QPSK (-26dBc BW)



LTE band 66, 20MHz Bandwidth, 16QAM (-26dBc BW)



ANNEX A.6. BAND EDGE COMPLIANCE**Reference**

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

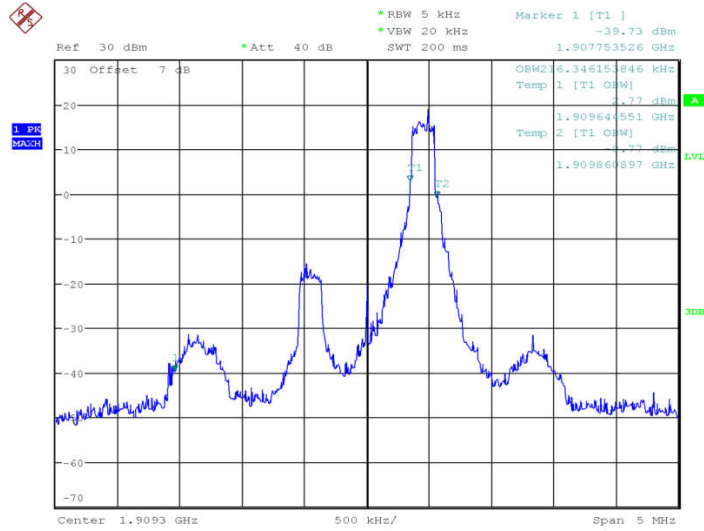
A.6.1 Measurement limit

Part 22.917(b),24.238(a), 27.53(g),27.53(h), 27.53(m) state that 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 $43+10\log(P)$ dB. For all power levels +30 dBm to 0 dBm, this becomes a constant specification limit of -13 dBm.

According to KDB 971168 6, a relaxation of the reference bandwidth is often provided for measurements within a specified frequency range at the edge of the authorized frequency block/band. This is often implemented by permitting the use of a narrower RBW (typically limited to a minimum RBW of 1% of the OBW) for measuring the out-of-band emissions without a requirement to integrate the result over the full reference bandwidth.

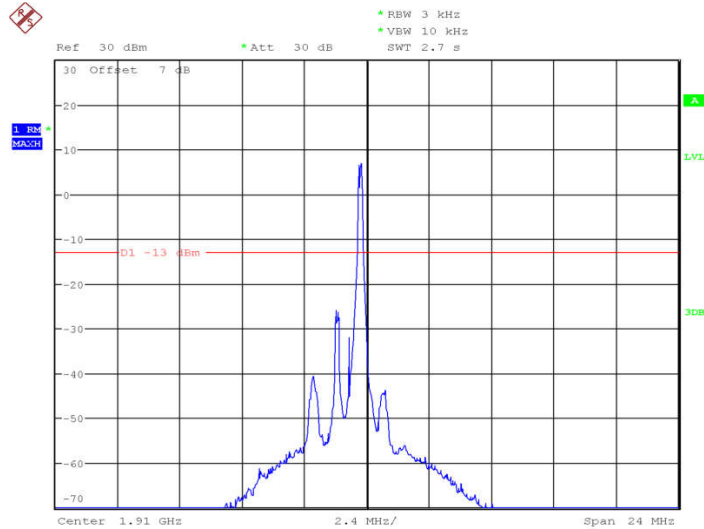
Part 27.53(m) states that for mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

OBW: 1RB-high_offset



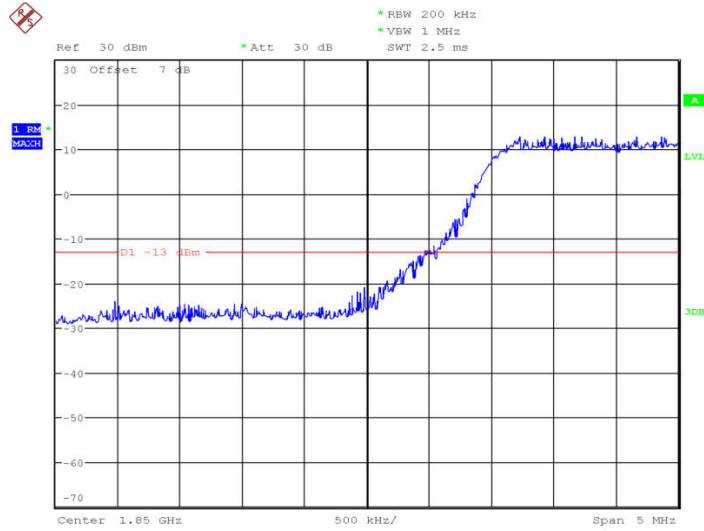
IF Overload
 Date: 6.JAN.2003 06:16:04

HIGH BAND EDGE BLOCK-1RB-high_offset



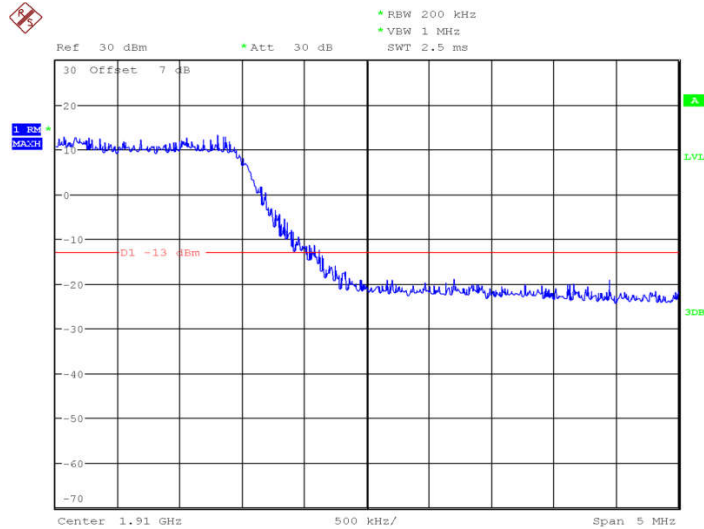
IF Overload
 Date: 6.JAN.2003 06:16:26

LOW BAND EDGE BLOCK-20MHz-100%RB



IF Overload
 Date: 6.JAN.2003 06:15:32

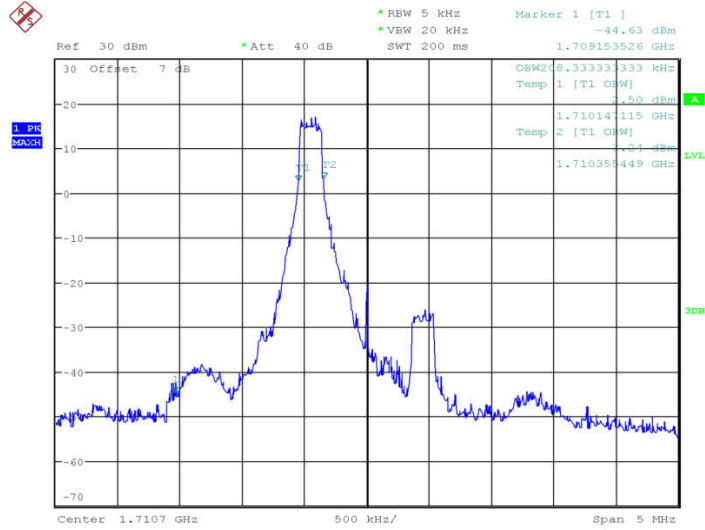
HIGH BAND EDGE BLOCK-20MHz-100%RB



IF Overload
 Date: 6.JAN.2003 06:16:56

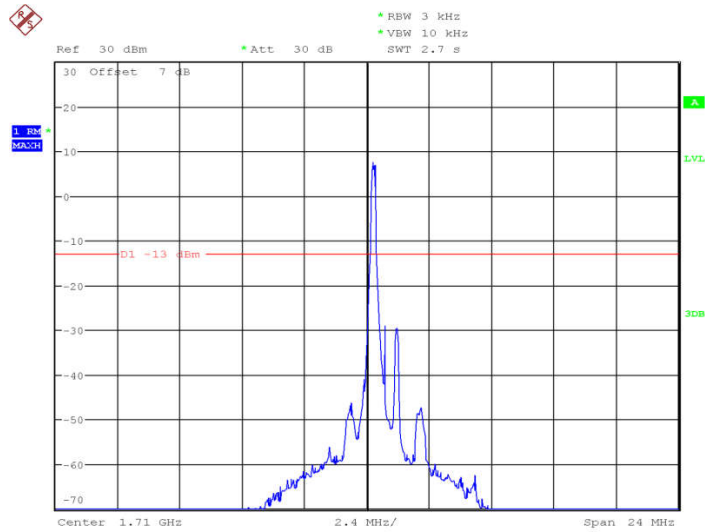
LTE band 4

OBW: 1RB-low_offset



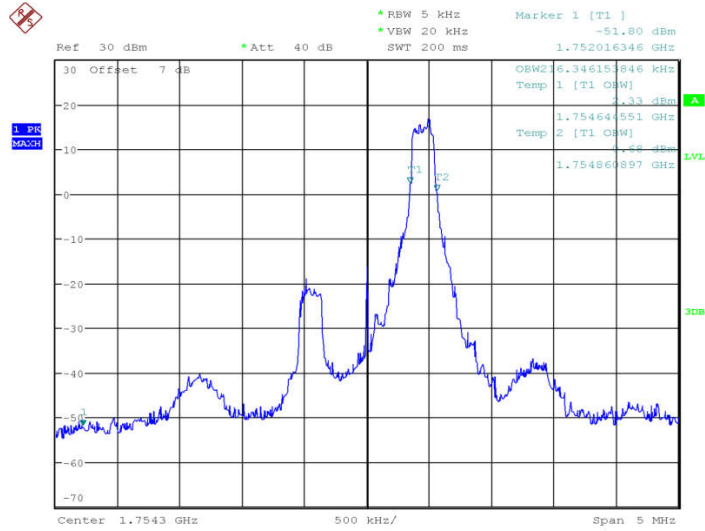
IF Overload
Date: 27.MAR.2018 11:44:00

LOW BAND EDGE BLOCK-1RB-low_offset



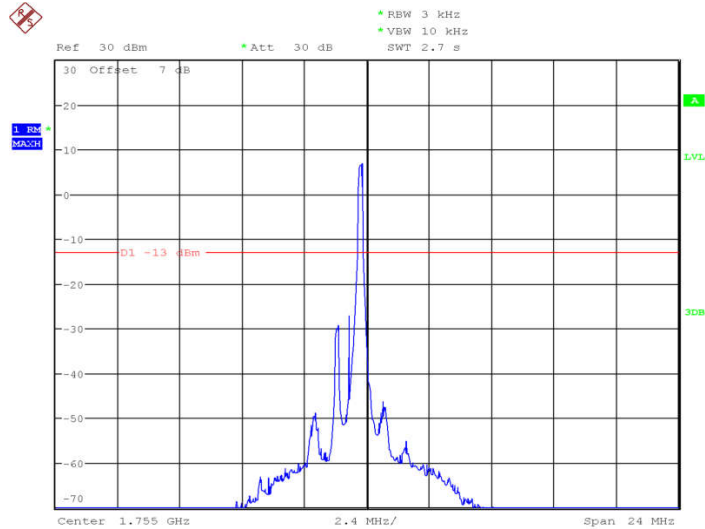
IF Overload
Date: 27.MAR.2018 11:44:22

OBW: 1RB-high_offset



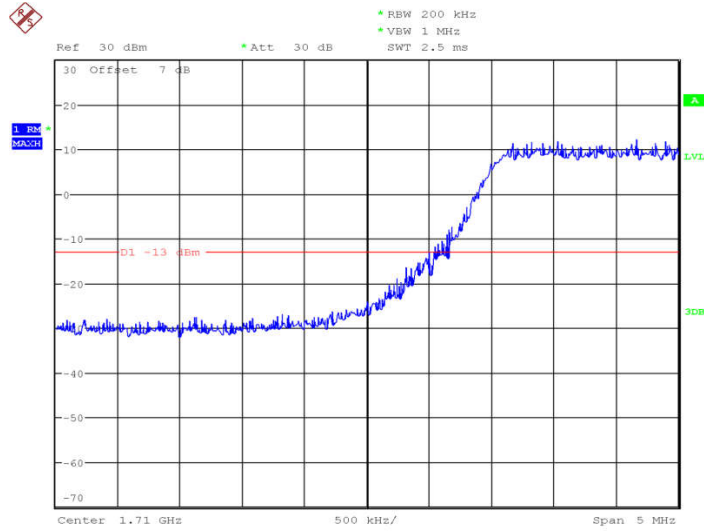
IF Overload
 Date: 27.MAR.2018 11:45:24

HIGH BAND EDGE BLOCK-1RB-high_offset



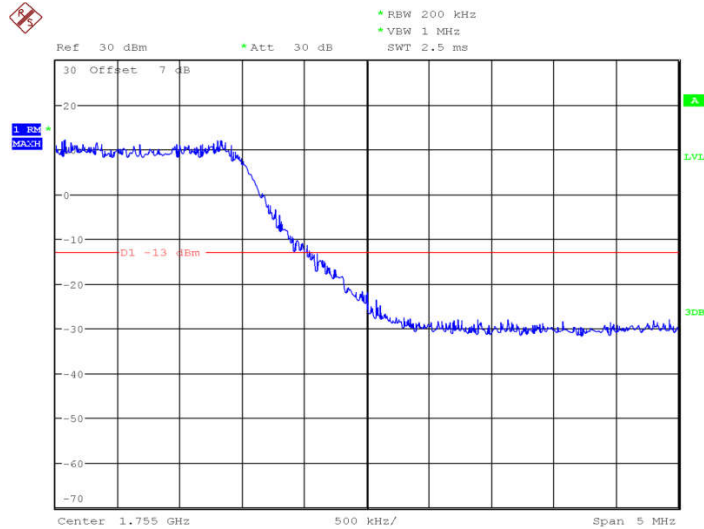
IF Overload
 Date: 27.MAR.2018 11:45:46

LOW BAND EDGE BLOCK-20MHz-100%RB



IF Overload
 Date: 27.MAR.2018 11:44:52

HIGH BAND EDGE BLOCK-20MHz-100%RB



IF Overload
 Date: 27.MAR.2018 11:46:15