

17552.5	-69.8	0.5	12.0	-58.3	V
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Test Data (15MHz bandwidth 20825 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
5015.0	-63.1	7.1	9.8	-60.4	V
7522.5	-69.2	0.9	11.7	-58.4	V
10030.0	-72.2	0.4	13.2	-59.4	V
12537.5	-72.3	0.5	14.1	-58.7	V
15045.0	-70.3	0.4	12.4	-58.3	V
17552.5	-69.5	0.5	12.0	-58.0	V

Test Data (15MHz bandwidth 21100 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
5070.0	-64.9	6.8	9.8	-61.9	V
7605.0	-71.8	1.1	11.7	-61.2	V
10140.0	-71.9	0.4	12.8	-59.5	V
12675.0	-72.3	0.5	14.1	-58.7	V
15210.0	-70.0	0.4	12.4	-58.0	V
17745.0	-69.5	0.3	12.0	-57.8	V

Test Data (15MHz bandwidth 21100 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
5070.0	-64.7	6.8	9.8	-61.7	V
7605.0	-70.8	1.1	11.7	-60.2	V
10140.0	-71.6	0.4	12.8	-59.2	V
12675.0	-72.1	0.5	14.1	-58.5	V

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15210.0	-70.3	0.4	12.4	-58.3	V
17745.0	-69.7	0.3	12.0	-58.0	V

Test Data (15MHz bandwidth 21374 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
5124.8	-63.7	6.3	9.8	-60.2	V
7687.2	-71.7	1.1	11.7	-61.1	V
10249.6	-72.6	0.5	12.8	-60.3	V
12812.0	-71.9	0.4	14.1	-58.2	V
15374.4	-70.5	0.5	12.4	-58.6	V
17936.8	-68.6	0.4	11.0	-58.0	V

Test Data (15MHz bandwidth 21374 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
5124.8	-64.0	6.3	9.8	-60.5	V
7687.2	-71.4	1.1	11.7	-60.8	V
10249.6	-73.0	0.5	12.8	-60.7	V
12812.0	-72.1	0.4	14.1	-58.4	V
15374.4	-70.5	0.5	12.4	-58.6	V
17936.8	-68.6	0.4	11.0	-58.0	V

Test Data (20MHz bandwidth 20850 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
5020.0	-61.8	7.1	9.8	-59.1	V
7530.0	-70.4	0.9	11.7	-59.6	V
10040.0	-71.8	0.4	13.2	-59.0	V

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12550.0	-72.2	0.5	14.1	-58.6	V
15060.0	-70.3	0.4	12.4	-58.3	V
17570.0	-69.8	0.3	12.0	-58.1	V

Test Data (20MHz bandwidth 20850 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
5020.0	-62.8	7.1	9.8	-60.1	V
7530.0	-70.2	0.9	11.7	-59.4	V
10040.0	-72.0	0.4	13.2	-59.2	V
12550.0	-72.3	0.5	14.1	-58.7	V
15060.0	-70.3	0.4	12.4	-58.3	V
17570.0	-69.7	0.3	12.0	-58.0	V

Test Data (20MHz bandwidth 21100 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
5070.0	-64.2	6.8	9.8	-61.2	V
7605.0	-71.3	1.1	11.7	-60.7	V
10140.0	-72.0	0.4	12.8	-59.6	V
12675.0	-72.5	0.5	14.1	-58.9	V
15210.0	-70.7	0.4	12.4	-58.7	V
17745.0	-69.9	0.3	12.0	-58.2	V

Test Data (20MHz bandwidth 21100 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
5070.0	-64.1	6.8	9.8	-61.1	V
7605.0	-71.1	1.1	11.7	-60.5	V

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10140.0	-71.6	0.4	12.8	-59.2	V
12675.0	-71.8	0.5	14.1	-58.2	V
15210.0	-70.2	0.4	12.4	-58.2	V
17745.0	-70.0	0.3	12.0	-58.3	V

Test Data (20MHz bandwidth 21349 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
5119.8	-63.3	6.8	9.8	-60.3	V
7679.7	-71.4	1.1	11.7	-60.8	V
10239.6	-72.7	0.5	12.8	-60.4	V
12799.5	-72.5	0.4	14.1	-58.8	V
15359.4	-70.1	0.5	12.4	-58.2	V
17919.3	-69.2	0.4	11.0	-58.6	V

Test Data (20MHz bandwidth 21349 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
5119.8	-63.2	6.8	9.8	-60.2	V
7679.7	-72.3	1.1	11.7	-61.7	V
10239.6	-72.6	0.5	12.8	-60.3	V
12799.5	-72.3	0.4	14.1	-58.6	V
15359.4	-70.2	0.5	12.4	-58.3	V
17919.3	-68.7	0.4	11.0	-58.1	V

6.6.10 LTE B12 Radiated Spurious Emission Results

Test Data (1.4MHz bandwidth 23017 QPSK Mode)

Frequency [MHz]	Generator output	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission	Antenna Polarization
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	power(Pg) [dBm]			Power (Pd) [dBm]	[H/V]
1399.4	-71.6	4.4	7.8	-68.2	H
2099.1	-66.8	5.4	8.3	-63.9	H
2798.8	-60.3	6.2	7.9	-58.6	V
3498.5	-68.1	7.0	8.9	-66.2	V
4198.2	-65.3	7.8	9.2	-63.9	V
4897.9	-65.0	7.8	9.9	-62.9	V

Test Data (1.4MHz bandwidth 23017 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1399.4	-71.3	4.4	7.8	-67.9	H
2099.1	-66.2	5.4	8.3	-63.3	H
2798.8	-60.0	6.2	7.9	-58.3	V
3498.5	-66.6	7.0	8.9	-64.7	V
4198.2	-66.4	7.8	9.2	-65.0	V
4897.9	-65.1	7.8	9.9	-63.0	V

Test Data (1.4MHz bandwidth 23095 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-73.8	4.4	8.3	-69.9	V
2122.5	-64.9	5.4	8.1	-62.2	H
2830.0	-58.8	6.3	7.5	-57.6	H
3537.5	-68.1	7.0	8.9	-66.2	V
4245.0	-64.7	7.8	9.2	-63.3	V
4952.5	-65.6	7.7	9.9	-63.4	V

Test Data (1.4MHz bandwidth 23095 16QAM Mode)

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Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-73.5	4.4	8.3	-69.6	V
2122.5	-65.5	5.4	8.1	-62.8	H
2830.0	-59.1	6.3	7.5	-57.9	V
3537.5	-68.5	7.0	8.9	-66.6	V
4245.0	-65.6	7.8	9.2	-64.2	V
4952.5	-65.0	7.7	9.9	-62.8	V

Test Data (1.4MHz bandwidth 23172 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1430.4	-71.9	4.4	8.2	-68.1	V
2145.6	-64.0	5.4	7.0	-62.4	V
2860.8	-59.7	6.5	8.0	-58.2	H
3576.0	-67.8	7.2	8.9	-66.1	V
4381.2	-64.6	7.8	9.5	-62.9	V
5006.4	-65.3	7.5	9.9	-62.9	V

Test Data (1.4MHz bandwidth 23172 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1430.4	-72.2	4.4	8.2	-68.4	H
2145.6	-66.9	5.4	7.0	-65.3	H
2860.8	-59.5	6.5	8.0	-58.0	H
3576.0	-67.7	7.2	8.9	-66.0	V
4381.2	-65.7	7.8	9.5	-64.0	V
5006.4	-65.1	7.5	9.9	-62.7	V

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Test Data (3MHz bandwidth 23025 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1401.0	-61.4	4.4	7.8	-58.0	H
2101.5	-66.3	5.4	8.3	-63.4	H
2802.0	-59.6	6.2	8.0	-57.8	H
3502.5	-68.3	7.0	8.9	-66.4	V
4203.0	-65.9	7.8	9.2	-64.5	V
4903.5	-64.9	7.8	9.9	-62.8	V

Test Data (3MHz bandwidth 23025 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1401.0	-72.1	4.4	7.8	-68.7	H
2101.5	-66.8	5.4	8.3	-63.9	V
2802.0	-59.7	6.2	8.0	-57.9	H
3502.5	-67.5	7.0	8.9	-65.6	V
4203.0	-66.3	7.8	9.2	-64.9	V
4903.5	-65.1	7.8	9.9	-63.0	V

Test Data (3MHz bandwidth 23095 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-72.6	4.4	8.3	-68.7	H
2122.5	-66.0	5.4	8.1	-63.3	V
2830.0	-59.2	6.3	7.5	-58.0	V
3537.5	-67.8	7.0	8.9	-65.9	V
4245.0	-65.5	7.8	9.2	-64.1	V

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4952.5	-65.5	7.7	9.9	-63.3	V
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Test Data (3MHz bandwidth 23095 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-72.1	4.4	8.3	-68.2	V
2122.5	-65.9	5.4	8.1	-63.2	H
2830.0	-59.8	6.3	7.5	-58.6	H
3537.5	-68.7	7.0	8.9	-66.8	V
4245.0	-66.1	7.8	9.2	-64.7	V
4952.5	-65.2	7.7	9.9	-63.0	V

Test Data (3MHz bandwidth 23164 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1428.8	-72.4	4.4	8.3	-68.5	H
2143.2	-65.7	5.4	8.1	-63.0	V
2857.6	-59.4	6.3	7.5	-58.2	H
3572.0	-68.8	7.0	8.9	-66.9	V
4286.4	-65.4	7.8	9.2	-64.0	V
5000.8	-65.4	7.7	9.9	-63.2	V

Test Data (3MHz bandwidth 23164 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1428.8	-72.1	4.4	8.3	-68.2	H
2143.2	-65.4	5.4	8.1	-62.7	H
2857.6	-60.0	6.3	7.5	-58.8	H
3572.0	-68.4	7.0	8.9	-66.5	V

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4286.4	-65.4	7.8	9.2	-64.0	V
5000.8	-66.4	7.7	9.9	-64.2	V

Test Data (5MHz bandwidth 23035 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1403.0	-71.9	4.4	8.3	-68.0	H
2104.5	-64.7	5.4	6.6	-63.5	V
2806.0	-58.8	6.4	8.0	-57.2	H
3507.5	-68.3	7.2	8.9	-66.6	V
4209.0	-66.0	7.8	9.5	-64.3	V
4910.5	-65.9	7.5	9.9	-63.5	V

Test Data (5MHz bandwidth 23035 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1403.0	-72.3	4.4	8.3	-68.4	H
2104.5	-65.2	5.4	6.6	-64.0	V
2806.0	-59.7	6.4	8.0	-58.1	V
3507.5	-68.5	7.2	8.9	-66.8	V
4209.0	-66.2	7.8	9.5	-64.5	V
4910.5	-65.7	7.5	9.9	-63.3	V

Test Data (5MHz bandwidth 23095 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-72.2	4.4	8.3	-68.3	H
2122.5	-65.8	5.4	8.1	-63.1	H
2830.0	-59.8	6.3	7.5	-58.6	H

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3537.5	-68.4	7.0	8.9	-66.5	V
4245.0	-65.6	7.8	9.2	-64.2	V
4952.5	-65.1	7.7	9.9	-62.9	V

Test Data (5MHz bandwidth 23095 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-72.2	4.4	8.3	-68.3	H
2122.5	-65.7	5.4	8.1	-63.0	V
2830.0	-59.4	6.3	7.5	-58.2	H
3537.5	-68.2	7.0	8.9	-66.3	V
4245.0	-65.2	7.8	9.2	-63.8	V
4952.5	-65.5	7.7	9.9	-63.3	V

Test Data (5MHz bandwidth 23154 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1426.8	-70.7	4.4	8.3	-66.8	V
2140.2	-63.8	5.4	7.0	-62.2	H
2853.6	-60.4	6.4	8.0	-58.8	V
3567.0	-68.2	7.0	8.9	-66.3	V
4280.4	-65.6	7.8	9.5	-63.9	V
4993.8	-65.8	7.5	9.9	-63.4	V

Test Data (5MHz bandwidth 23154 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1426.8	-69.9	4.4	8.3	-66.0	H
2140.2	-62.8	5.4	7.0	-61.2	H

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2853.6	-60.2	6.4	8.0	-58.6	H
3567.0	-68.2	7.0	8.9	-66.3	V
4280.4	-65.2	7.8	9.5	-63.5	V
4993.8	-66.2	7.5	9.9	-63.8	V

Test Data (10MHz bandwidth 23060 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1408.0	-71.2	4.4	7.8	-67.8	H
2112.0	-65.7	5.4	8.3	-62.8	H
2816.0	-59.7	6.3	7.5	-58.5	H
3520.0	-68.3	7.0	8.9	-66.4	V
4224.0	-65.1	7.8	9.2	-63.7	V
4928.0	-63.5	7.7	9.9	-61.3	V

Test Data (10MHz bandwidth 23060 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1408.0	-71.6	4.4	7.8	-68.2	H
2112.0	-65.2	5.4	8.3	-62.3	H
2816.0	-59.6	6.3	7.5	-58.4	H
3520.0	-68.3	7.0	8.9	-66.4	V
4224.0	-65.4	7.8	9.2	-64.0	V
4928.0	-65.9	7.7	9.9	-63.7	V

Test Data (10MHz bandwidth 23095 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-71.3	4.4	8.3	-67.4	H

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2122.5	-65.9	5.4	8.1	-63.2	V
2830.0	-59.0	6.3	7.5	-57.8	H
3537.5	-68.3	7.0	8.9	-66.4	V
4245.0	-66.2	7.8	9.2	-64.8	V
4952.5	-65.3	7.7	9.9	-63.1	V

Test Data (10MHz bandwidth 23095 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.0	-71.4	4.4	8.3	-67.5	H
2122.5	-65.1	5.4	8.1	-62.4	H
2830.0	-59.7	6.3	7.5	-58.5	H
3537.5	-68.7	7.0	8.9	-66.8	V
4245.0	-65.5	7.8	9.2	-64.1	V
4952.5	-65.2	7.7	9.9	-63.0	V

Test Data (10MHz bandwidth 23129 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1421.8	-71.0	4.4	8.3	-67.1	H
2132.7	-63.9	5.4	7.0	-62.3	V
2843.6	-60.3	6.3	8.2	-58.4	V
3554.5	-69.0	7.0	8.9	-67.1	V
4265.4	-65.1	7.8	9.5	-63.4	V
4976.3	-65.9	7.5	9.9	-63.5	V

Test Data (10MHz bandwidth 23129 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
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1421.8	-69.2	4.4	8.3	-65.3	H
2132.7	-64.2	5.4	7.0	-62.6	V
2843.6	-60.8	6.3	8.2	-58.9	V
3554.5	-68.5	7.0	8.9	-66.6	V
4265.4	-65.7	7.8	9.5	-64.0	V
4976.3	-65.6	7.5	9.9	-63.2	V

6.6.11 LTE B13 Radiated Spurious Emission Results

Test Data (5MHz bandwidth 23205 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1559.0	-70.6	4.6	8.5	-66.7	V
2338.5	-52.6	5.6	6.6	-51.6	V
3118.0	-68.9	6.6	8.9	-66.6	V
3897.5	-65.8	7.4	9.2	-64.0	V
4677.0	-65.2	8.1	9.5	-63.8	V
5456.5	-70.9	2.9	10.5	-63.3	V

Test Data (5MHz bandwidth 23205 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1559.0	-71.5	4.6	8.5	-67.6	V
2338.5	-60.6	5.6	6.6	-59.6	V
3118.0	-68.8	6.6	8.9	-66.5	V
3897.5	-65.9	7.4	9.2	-64.1	V
4677.0	-65.5	8.1	9.5	-64.1	V
5456.5	-70.7	2.9	10.5	-63.1	V

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Test Data (5MHz bandwidth 23230 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1564.0	-71.0	4.6	8.5	-67.1	V
2346.0	-63.8	5.6	8.1	-61.3	V
3128.0	-68.3	6.6	8.9	-66.0	V
3910.0	-65.6	7.5	9.2	-63.9	V
4692.0	-65.9	8.1	9.5	-64.5	V
5474.0	-71.0	2.9	10.5	-63.4	V

Test Data (5MHz bandwidth 23230 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1564.0	-71.6	4.6	8.5	-67.7	V
2346.0	-63.2	5.6	8.1	-60.7	V
3128.0	-68.7	6.6	8.9	-66.4	V
3910.0	-66.3	7.5	9.2	-64.6	V
4692.0	-65.6	8.1	9.5	-64.2	V
5474.0	-71.5	2.9	10.5	-63.9	V

Test Data (5MHz bandwidth 23254 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1568.8	-71.4	4.6	9.1	-66.9	V
2353.2	-62.2	5.7	7.4	-60.5	H
3137.6	-69.0	6.5	8.9	-66.6	V
3922.0	-66.2	7.5	9.2	-64.5	V
4706.4	-65.6	8.1	9.5	-64.2	V

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5490.8	-71.8	2.5	10.5	-63.8	V
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Test Data (5MHz bandwidth 23254 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1568.8	-70.7	4.6	9.1	-66.2	V
2353.2	-62.8	5.7	7.4	-61.1	H
3137.6	-69.2	6.5	8.9	-66.8	V
3922.0	-65.8	7.5	9.2	-64.1	V
4706.4	-65.0	8.1	9.5	-63.6	V
5490.8	-72.2	2.5	10.5	-64.2	V

Test Data (10MHz bandwidth 23230 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1564.0	-70.3	4.6	8.5	-66.4	V
2346.0	-63.7	5.6	8.1	-61.2	H
3128.0	-68.7	6.6	8.9	-66.4	V
3910.0	-65.4	7.5	9.2	-63.7	V
4692.0	-65.1	8.1	9.5	-63.7	V
5474.0	-70.8	2.9	10.5	-63.2	V

Test Data (10MHz bandwidth 23230 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1564.0	-71.1	4.6	8.5	-67.2	H
2346.0	-63.4	5.6	8.1	-60.9	H
3128.0	-69.1	6.6	8.9	-66.8	V
3910.0	-65.9	7.5	9.2	-64.2	V

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4692.0	-64.6	8.1	9.5	-63.2	V
5474.0	-70.4	2.9	10.5	-62.8	V

Test Data (10MHz bandwidth 23229 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1563.8	-70.3	4.6	8.5	-66.4	V
2345.7	-63.7	5.6	8.1	-61.2	H
3127.6	-68.7	6.6	8.9	-66.4	V
3909.5	-65.3	7.5	9.2	-63.6	V
4691.4	-65.3	8.1	9.5	-63.9	V
5473.3	-70.7	2.9	10.5	-63.1	V

Test Data (10MHz bandwidth 23229 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1563.8	-71.1	4.6	8.5	-67.2	H
2345.7	-63.4	5.6	8.1	-60.9	H
3127.6	-68.7	6.6	8.9	-66.4	V
3909.5	-66.3	7.5	9.2	-64.6	V
4691.4	-64.9	8.1	9.5	-63.5	V
5473.3	-71.2	2.9	10.5	-63.6	V

6.6.12 LTE B17 Radiated Spurious Emission Results

Test Data (5MHz bandwidth 23755 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
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1413.0	-73.5	4.4	8.6	-69.3	H
2119.5	-64.9	5.4	7.1	-63.2	H
2826.0	-58.2	6.3	5.6	-58.9	H
3532.5	-68.7	7.0	9.0	-66.7	V
4239.0	-66.3	7.8	9.7	-64.4	V
4945.5	-65.2	7.7	9.8	-63.1	V

Test Data (5MHz bandwidth 23755 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1413.0	-72.2	4.4	8.6	-68.0	V
2119.5	-65.1	5.4	7.1	-63.4	V
2826.0	-56.8	6.3	5.6	-57.5	H
3532.5	-68.2	7.0	9.0	-66.2	V
4239.0	-66.9	7.8	9.7	-65.0	V
4945.5	-65.4	7.7	9.8	-63.3	V

Test Data (5MHz bandwidth 23790 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1420.0	-71.6	4.4	7.2	-68.8	V
2130.0	-62.7	5.4	5.7	-62.4	H
2840.0	-56.7	6.3	4.3	-58.7	H
3550.0	-68.3	7.0	9.0	-66.3	V
4260.0	-65.9	7.8	9.7	-64.0	V
4970.0	-65.8	7.5	9.8	-63.5	V

Test Data (5MHz bandwidth 23790 16QAM Mode)

Frequency [MHz]	Generator output	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission	Antenna Polarization
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	power(Pg) [dBm]			Power (Pd) [dBm]	[H/V]
1420.0	-71.1	4.4	7.2	-68.3	V
2130.0	-62.3	5.4	5.7	-62.0	H
2840.0	-56.2	6.3	4.3	-58.2	V
3550.0	-68.5	7.0	9.0	-66.5	V
4260.0	-66.1	7.8	9.7	-64.2	V
4970.0	-65.4	7.5	9.8	-63.1	V

Test Data (5MHz bandwidth 23824 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1426.8	-71.4	4.4	7.2	-68.6	V
2140.2	-62.1	5.9	5.7	-62.3	H
2853.6	-57.2	6.0	4.6	-58.6	H
3567.0	-67.9	7.2	9.0	-66.1	V
4280.4	-65.9	7.8	9.7	-64.0	V
4993.8	-65.5	7.5	9.8	-63.2	V

Test Data (5MHz bandwidth 23824 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1426.8	-71.5	4.4	7.2	-68.7	H
2140.2	-62.1	5.9	5.7	-62.3	H
2853.6	-56.5	6.0	4.6	-57.9	V
3567.0	-68.3	7.2	9.0	-66.5	V
4280.4	-66.4	7.8	9.7	-64.5	V
4993.8	-66.1	7.5	9.8	-63.8	V

Test Data (10MHz bandwidth 23780 QPSK Mode)

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Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1418.0	-72.0	4.4	7.2	-69.2	V
2127.0	-62.9	5.4	5.7	-62.6	H
2836.0	-57.3	6.3	4.6	-59.0	H
3545.0	-68.7	7.0	9.0	-66.7	V
4254.0	-66.0	7.8	9.7	-64.1	V
4963.0	-65.3	7.7	9.8	-63.2	V

Test Data (10MHz bandwidth 23780 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1418.0	-71.5	4.4	7.2	-68.7	H
2127.0	-62.8	5.4	5.7	-62.5	H
2836.0	-56.3	6.3	4.6	-58.0	V
3545.0	-68.6	7.0	9.0	-66.6	V
4254.0	-66.5	7.8	9.7	-64.6	V
4963.0	-65.5	7.7	9.8	-63.4	V

Test Data (10MHz bandwidth 23790 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1420.0	-71.5	4.4	7.2	-68.7	V
2130.0	-62.8	5.4	5.7	-62.5	H
2840.0	-56.5	6.3	4.3	-58.5	H
3550.0	-68.5	7.0	9.0	-66.5	V
4260.0	-65.9	7.8	9.7	-64.0	V
4970.0	-65.2	8.0	9.8	-63.4	V

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Test Data (10MHz bandwidth 23790 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1420.0	-72.0	4.4	7.2	-69.2	H
2130.0	-62.7	5.4	5.7	-62.4	H
2840.0	-56.4	6.3	4.3	-58.4	H
3550.0	-68.5	7.0	9.0	-66.5	V
4260.0	-66.7	7.8	9.7	-64.8	V
4970.0	-65.1	8.0	9.8	-63.3	V

Test Data (10MHz bandwidth 23799 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1421.8	-71.2	4.4	7.2	-68.4	V
2132.7	-61.5	5.4	5.7	-61.2	H
2843.6	-56.5	6.3	4.6	-58.2	H
3554.5	-68.1	7.0	9.0	-66.1	V
4265.4	-66.2	7.8	9.7	-64.3	V
4976.3	-65.6	7.5	9.8	-63.3	V

Test Data (10MHz bandwidth 23799 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1421.8	-71.3	4.4	7.2	-68.5	V
2132.7	-62.5	5.4	5.7	-62.2	H
2843.6	-57.4	6.3	4.6	-59.1	H
3554.5	-68.8	7.0	9.0	-66.8	V
4265.4	-65.7	7.8	9.7	-63.8	V

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4976.3	-65.9	7.5	9.8	-63.6	V
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6.6.13 LTE B25 Radiated Spurious Emission Results

Test Data (1.4MHz bandwidth 26047 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3701.4	-55.8	7.2	9.0	-54.0	V
5552.1	-59.2	2.0	10.3	-50.9	V
7402.8	-73.3	0.9	11.7	-62.5	V
9253.5	-71.3	1.0	12.1	-60.2	V
11104.2	-72.8	0.4	13.5	-59.7	V
12954.9	-72.3	0.5	14.1	-58.7	V

Test Data (1.4MHz bandwidth 26047 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3701.4	-56.0	7.2	9.0	-54.2	V
5552.1	-60.8	2.0	10.3	-52.5	V
7402.8	-74.2	0.9	11.7	-63.4	V
9253.5	-71.3	1.0	12.1	-60.2	V
11104.2	-72.9	0.4	13.5	-59.8	V
12954.9	-72.2	0.5	14.1	-58.6	V

Test Data (1.4MHz bandwidth 26365 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-66.3	7.4	9.0	-64.7	V
5647.5	-72.3	1.8	10.3	-63.8	V

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7530.0	-71.8	0.9	11.7	-61.0	V
9412.5	-71.0	0.8	12.1	-59.7	V
11295.0	-71.8	0.3	13.5	-58.6	V
13177.5	-71.9	0.5	14.1	-58.3	V

Test Data (1.4MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-66.5	7.4	9.0	-64.9	V
5647.5	-71.4	1.8	10.3	-62.9	V
7530.0	-71.5	0.9	11.7	-60.7	V
9412.5	-71.5	0.8	12.1	-60.2	V
11295.0	-71.6	0.3	13.5	-58.4	V
13177.5	-72.2	0.5	14.1	-58.6	V

Test Data (1.4MHz bandwidth 26682 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3828.4	-56.1	7.4	9.3	-54.2	V
5742.6	-55.6	1.5	10.9	-46.2	V
7656.8	-69.7	1.1	11.7	-59.1	V
9571.0	-72.1	0.9	12.4	-60.6	V
11485.2	-72.5	0.4	13.8	-59.1	V
13399.4	-72.1	0.5	14.0	-58.6	V

Test Data (1.4MHz bandwidth 26682 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3828.4	-55.2	7.4	9.3	-53.3	V

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5742.6	-57.6	1.5	10.9	-48.2	V
7656.8	-69.5	1.1	11.7	-58.9	V
9571.0	-71.9	0.9	12.4	-60.4	V
11485.2	-72.9	0.4	13.8	-59.5	V
13399.4	-71.4	0.5	14.0	-57.9	V

Test Data (3MHz bandwidth 26055 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3703.0	-57.5	7.2	9.0	-55.7	V
5554.5	-63.5	2.0	10.9	-54.6	V
7406.0	-73.6	0.9	11.7	-62.8	V
9257.5	-71.4	1.0	12.4	-60.0	V
11109.0	-72.7	0.2	13.5	-59.4	V
12960.5	-72.2	0.5	14.1	-58.6	V

Test Data (3MHz bandwidth 26055 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3703.0	-57.7	7.2	9.0	-55.9	V
5554.5	-63.0	2.0	10.9	-54.1	V
7406.0	-74.3	0.9	11.7	-63.5	V
9257.5	-71.6	1.0	12.4	-60.2	V
11109.0	-72.2	0.2	13.5	-58.9	V
12960.5	-72.2	0.5	14.1	-58.6	V

Test Data (3MHz bandwidth 26365 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
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3765.0	-59.2	7.4	9.3	-57.3	V
5647.5	-62.3	1.8	10.9	-53.2	V
7530.0	-71.6	0.8	11.7	-60.7	V
9412.5	-71.2	0.8	12.4	-59.6	V
11295.0	-72.1	0.3	13.8	-58.6	V
13177.5	-72.2	0.5	14.1	-58.6	V

Test Data (3MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-58.5	7.4	9.3	-56.6	V
5647.5	-62.4	1.8	10.9	-53.3	V
7530.0	-72.2	0.8	11.7	-61.3	V
9412.5	-71.7	0.8	12.4	-60.1	V
11295.0	-72.2	0.3	13.8	-58.7	V
13177.5	-71.8	0.5	14.1	-58.2	V

Test Data (3MHz bandwidth 26674 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3826.8	-56.3	7.4	9.3	-54.4	V
5740.2	-58.9	1.5	10.9	-49.5	V
7653.6	-71.0	1.1	11.7	-60.4	V
9567.0	-72.3	0.9	12.4	-60.8	V
11480.4	-72.5	0.6	13.8	-59.3	V
13393.8	-71.9	0.5	14.0	-58.4	V

Test Data (3MHz bandwidth 26674 16QAM Mode)

Frequency [MHz]	Generator output	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission	Antenna Polarization
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	power(Pg) [dBm]			Power (Pd) [dBm]	[H/V]
3826.8	-58.4	7.4	9.3	-56.5	V
5740.2	-59.2	1.5	10.9	-49.8	V
7653.6	-71.7	1.1	11.7	-61.1	V
9567.0	-71.7	0.9	12.4	-60.2	V
11480.4	-72.7	0.6	13.8	-59.5	V
13393.8	-71.4	0.5	14.0	-57.9	V

Test Data (5MHz bandwidth 26065 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3705.0	-59.2	7.2	9.0	-57.4	V
5557.5	-65.6	2.0	10.3	-57.3	V
7410.0	-73.8	0.9	11.7	-63.0	V
9262.5	-72.2	1.0	12.4	-60.8	V
11115.0	-72.6	0.4	13.5	-59.5	V
12967.5	-72.2	0.5	14.4	-58.3	V

Test Data (5MHz bandwidth 26065 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3705.0	7.2	7.2	9.0	-58.1	V
5557.5	2.0	2.0	10.3	-57.2	V
7410.0	0.9	0.9	11.7	-62.7	V
9262.5	1.0	1.0	12.4	-60.1	V
11115.0	0.4	0.4	13.5	-59.5	V
12967.5	0.5	0.5	14.4	-58.2	V

Test Data (5MHz bandwidth 26365 QPSK Mode)

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Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-59.9	7.4	9.3	-58.0	V
5647.5	-64.4	1.8	10.9	-55.3	V
7530.0	-72.4	0.9	11.7	-61.6	V
9412.5	-70.5	0.8	12.4	-58.9	V
11295.0	-72.2	0.3	13.8	-58.7	V
13177.5	-71.8	0.5	14.1	-58.2	V

Test Data (5MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-60.9	7.4	9.3	-59.0	V
5647.5	-65	1.8	10.9	-55.9	V
7530.0	-72.2	0.9	11.7	-61.4	V
9412.5	-71.4	0.8	12.4	-59.8	V
11295.0	-72.2	0.3	13.8	-58.7	V
13177.5	-71.7	0.5	14.1	-58.1	V

Test Data (5MHz bandwidth 26664 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3824.8	-59.4	7.4	9.3	-57.5	V
5737.2	-60.2	1.5	10.9	-50.8	V
7649.6	-71.4	1.1	11.7	-60.8	V
9562.0	-71.9	0.9	12.4	-60.4	V
11474.4	-72.7	0.3	13.8	-59.2	V
13386.8	-71.9	0.5	14.0	-58.4	V

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Test Data (5MHz bandwidth 26664 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3824.8	-59.4	7.4	9.3	-57.5	V
5737.2	-61.1	1.5	10.9	-51.7	V
7649.6	-71.3	1.1	11.7	-60.7	V
9562.0	-72.0	0.9	12.4	-60.5	V
11474.4	-72.8	0.3	13.8	-59.3	V
13386.8	-71.5	0.5	14.0	-58.0	V

Test Data (10MHz bandwidth 26090 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3710.0	-63.7	7.2	9.0	-61.9	V
5565.0	-68.6	2.0	10.9	-59.7	V
7420.0	-72.8	0.9	11.7	-62.0	V
9275.0	-71.8	1.0	12.4	-60.4	V
11130.0	-72.6	0.3	13.5	-59.4	V
12985.0	-71.4	0.5	14.1	-57.8	V

Test Data (10MHz bandwidth 26090 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3710.0	-64.1	7.2	9.0	-62.3	V
5565.0	-69.4	2.0	10.9	-60.5	V
7420.0	-73.4	0.9	11.7	-62.6	V
9275.0	-71.6	1.0	12.4	-60.2	V
11130.0	-72.7	0.3	13.5	-59.5	V

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12985.0	-72.0	0.5	14.1	-58.4	V
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Test Data (10MHz bandwidth 26365 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-62.0	7.4	9.3	-60.1	V
5647.5	-65.1	1.8	10.9	-56.0	V
7530.0	-71.9	0.9	11.7	-61.1	V
9412.5	-71.2	0.8	12.4	-59.6	V
11295.0	-72.3	0.3	13.8	-58.8	V
13177.5	-71.8	0.5	14.1	-58.2	V

Test Data (10MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-63.4	7.4	9.3	-61.5	V
5647.5	-66.2	1.8	10.9	-57.1	V
7530.0	-71.7	0.9	11.7	-60.9	V
9412.5	-71.4	0.8	12.4	-59.8	V
11295.0	-72.0	0.3	13.8	-58.5	V
13177.5	-71.9	0.5	14.1	-58.3	V

Test Data (10MHz bandwidth 26639 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3819.8	-63.3	7.4	9.3	-61.4	V
5729.7	-64.5	1.5	10.3	-55.7	V
7639.6	-71.8	1.1	11.7	-61.2	V
9549.5	-71.6	0.9	12.4	-60.1	V

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11459.4	-72.9	0.8	13.8	-59.9	V
13369.3	-71.1	0.5	14.0	-57.6	V

Test Data (10MHz bandwidth 26639 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3819.8	-62.9	7.4	9.3	-61.0	V
5729.7	-64.9	1.5	10.3	-56.1	V
7639.6	-71.6	1.1	11.7	-61.0	V
9549.5	-72.2	0.9	12.4	-60.7	V
11459.4	-72.6	0.8	13.8	-59.6	V
13369.3	-71.7	0.5	14.0	-58.2	V

Test Data (15MHz bandwidth 26115 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3715.0	-64.8	7.2	9.0	-63.0	V
5572.5	-68.9	2.0	10.3	-60.6	V
7430.0	-72.7	0.9	11.7	-61.9	V
9287.5	-71.3	1.0	12.1	-60.2	V
11145.0	-71.9	0.3	13.5	-58.7	V
13002.5	-71.9	0.5	14.1	-58.3	V

Test Data (15MHz bandwidth 26115 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3715.0	-63.8	7.2	9.0	-62.0	V
5572.5	-69.0	2.0	10.3	-60.7	V
7430.0	-72.8	0.9	11.7	-62.0	V

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9287.5	-71.1	1.0	12.1	-60.0	V
11145.0	-72.6	0.3	13.5	-59.4	V
13002.5	-71.8	0.5	14.1	-58.2	V

Test Data (15MHz bandwidth 26365 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-63.2	7.4	9.3	-61.3	V
5647.5	-68.2	1.8	10.9	-59.1	V
7530.0	-72.1	0.9	11.7	-61.3	V
9412.5	-71.0	0.8	12.4	-59.4	V
11295.0	-72.0	0.3	13.8	-58.5	V
13177.5	-71.8	0.5	14.1	-58.2	V

Test Data (15MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-62.0	7.4	9.3	-60.1	V
5647.5	-67.9	1.8	10.9	-58.8	V
7530.0	-72.2	0.9	11.7	-61.4	V
9412.5	-70.8	0.8	12.4	-59.2	V
11295.0	-72.0	0.3	13.8	-58.5	V
13177.5	-71.8	0.5	14.1	-58.2	V

Test Data (15MHz bandwidth 26614 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3814.8	-63.1	7.4	9.3	-61.2	V
5722.2	-65.7	1.5	10.3	-56.9	V

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7629.6	-71.8	1.1	11.7	-61.2	V
9537.0	-71.6	0.9	12.4	-60.1	V
11444.4	-72.2	0.8	13.8	-59.2	V
13351.8	-71.7	0.5	14.0	-58.2	V

Test Data (15MHz bandwidth 26614 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3814.8	-63.4	7.4	9.3	-61.5	V
5722.2	-66.6	1.5	10.3	-57.8	V
7629.6	-72.0	1.1	11.7	-61.4	V
9537.0	-70.9	0.9	12.4	-59.4	V
11444.4	-72.4	0.8	13.8	-59.4	V
13351.8	-72.0	0.5	14.0	-58.5	V

Test Data (20MHz bandwidth 26140 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3720.0	-64.4	7.2	9.0	-62.6	V
5580.0	-68.2	2.0	10.3	-59.9	V
7440.0	-72.1	0.9	11.7	-61.3	V
9300.0	-71.9	0.7	12.4	-60.2	V
11160.0	-72.7	0.3	13.8	-59.2	V
13020.0	-71.4	0.5	14.1	-57.8	V

Test Data (20MHz bandwidth 26140 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3720.0	-64.3	7.2	9.0	-62.5	V

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5580.0	-68.6	2.0	10.3	-60.3	V
7440.0	-71.6	0.9	11.7	-60.8	V
9300.0	-71.6	0.7	12.4	-59.9	V
11160.0	-72.8	0.3	13.8	-59.3	V
13020.0	-72.3	0.5	14.1	-58.7	V

Test Data (20MHz bandwidth 26365 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-63.6	7.4	9.3	-61.7	V
5647.5	-68.3	1.8	10.9	-59.2	V
7530.0	-72.3	0.9	11.7	-61.5	V
9412.5	-71.2	0.8	12.4	-59.6	V
11295.0	-72.0	0.3	13.8	-58.5	V
13177.5	-72.0	0.5	14.1	-58.4	V

Test Data (20MHz bandwidth 26365 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.0	-63.5	7.4	9.3	-61.6	V
5647.5	-69.4	1.8	10.9	-60.3	V
7530.0	-71.6	0.9	11.7	-60.8	V
9412.5	-71.4	0.8	12.4	-59.8	V
11295.0	-72.4	0.3	13.8	-58.9	V
13177.5	-71.8	0.5	14.1	-58.2	V

Test Data (20MHz bandwidth 26589 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
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3809.8	-63.8	7.4	9.3	-61.9	V
5714.7	-67.1	1.5	10.3	-58.3	V
7619.6	-72.4	1.1	11.7	-61.8	V
9524.5	-71.8	0.9	12.4	-60.3	V
11429.4	-72.4	0.8	13.8	-59.4	V
13334.3	-71.9	0.5	14.0	-58.4	V

Test Data (20MHz bandwidth 26589 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3809.8	-63.2	7.4	9.3	-61.3	V
5714.7	-67.1	1.5	10.3	-58.3	V
7619.6	-71.7	1.1	11.7	-61.1	V
9524.5	-71.8	0.9	12.4	-60.3	V
11429.4	-72.5	0.8	13.8	-59.5	V
13334.3	-71.9	0.5	14.0	-58.4	V

6.6.14 LTE B26 Radiated Spurious Emission Results
(824MHz-849MHz)
Test Data (1.4MHz bandwidth 26797 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1649.4	-69.3	4.7	7.3	-66.7	H
2474.1	-60.6	6.0	6.8	-59.8	H
3298.8	-68.1	6.7	8.9	-65.9	V
4123.5	-66.1	7.6	9.2	-64.5	V
4948.2	-65.7	7.7	9.9	-63.5	V

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5772.9	-72.1	1.4	10.5	-63.0	V
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Test Data (1.4MHz bandwidth 26797 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1649.4	-69.0	4.7	7.3	-66.4	H
2474.1	-60.5	6.0	6.8	-59.7	H
3298.8	-68.7	6.7	8.9	-66.5	V
4123.5	-66.4	7.6	9.2	-64.8	V
4948.2	-65.1	7.7	9.9	-62.9	V
5772.9	-72.2	1.4	10.5	-63.1	V

Test Data (1.4MHz bandwidth 26915 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-68.1	4.7	7.3	-65.5	H
2509.5	-61.3	5.9	6.7	-60.5	H
3346.0	-68.5	6.8	8.9	-66.4	V
4182.5	-66.2	7.8	9.2	-64.8	V
5019.0	-65.7	7.5	9.9	-63.3	V
5855.5	-72.6	1.1	10.5	-63.2	V

Test Data (1.4MHz bandwidth 26915 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-69.3	4.7	7.3	-66.7	H
2509.5	-60.2	5.9	6.7	-59.4	V
3346.0	-68.6	6.8	8.9	-66.5	V
4182.5	-66.7	7.8	9.2	-65.3	V

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5019.0	-66.1	7.5	9.9	-63.7	V
5855.5	-73.3	1.1	10.5	-63.9	V

Test Data (1.4MHz bandwidth 27033 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1696.4	-69.2	4.8	7.9	-66.1	V
2544.6	-60.8	5.9	6.9	-59.8	V
3392.8	-67.7	6.9	8.9	-65.7	V
4241.0	-66.2	7.8	9.2	-64.8	V
5089.2	-66.6	6.8	9.9	-63.5	V
5937.4	-72.7	1.4	10.9	-63.2	V

Test Data (1.4MHz bandwidth 27033 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1696.4	-68.6	4.8	7.9	-65.5	V
2544.6	-60.0	5.9	6.9	-59.0	V
3392.8	-67.7	6.9	8.9	-65.7	V
4241.0	-66.2	7.8	9.2	-64.8	V
5089.2	-66.4	6.8	9.9	-63.3	V
5937.4	-72.9	1.4	10.9	-63.4	V

Test Data (3MHz bandwidth 26805 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1651.0	-69.7	4.8	7.9	-66.6	H
2476.5	-60.3	5.9	6.9	-59.3	H
3302.0	-68.5	6.9	8.9	-66.5	V

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4127.5	-66.7	7.8	9.2	-65.3	V
4953.0	-66.7	6.8	9.9	-63.6	V
5778.5	-73.4	1.4	10.9	-63.9	V

Test Data (3MHz bandwidth 26805 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1651.0	-69.6	4.8	7.9	-66.5	V
2476.5	-61.3	5.9	6.9	-60.3	V
3302.0	-68.3	6.9	8.9	-66.3	V
4127.5	-66.4	7.8	9.2	-65.0	V
4953.0	-66.2	6.8	9.9	-63.1	V
5778.5	-73.3	1.4	10.9	-63.8	V

Test Data (3MHz bandwidth 26915 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-68.8	4.7	7.3	-66.2	H
2509.5	-60.8	5.9	6.7	-60.0	H
3346.0	-69.0	6.8	8.9	-66.9	V
4182.5	-66.1	7.8	9.2	-64.7	V
5019.0	-66.4	7.5	9.9	-64.0	V
5855.5	-73.7	1.1	10.5	-64.3	V

Test Data (3MHz bandwidth 26915 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-68.5	4.7	7.3	-65.9	H
2509.5	-60.2	5.9	6.7	-59.4	V

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3346.0	-68.1	6.8	8.9	-66.0	V
4182.5	-66.5	7.8	9.2	-65.1	V
5019.0	-66.3	7.5	9.9	-63.9	V
5855.5	-72.4	1.1	10.5	-63.0	V

Test Data (3MHz bandwidth 27025 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1694.8	-69.6	4.8	8.0	-66.4	V
2542.2	-60.0	5.9	6.9	-59.0	V
3389.6	-68.5	6.9	8.9	-66.5	V
4237.0	-65.5	7.8	9.2	-64.1	V
5084.4	-66.8	6.8	9.9	-63.7	V
5931.8	-73.1	1.4	10.9	-63.6	V

Test Data (3MHz bandwidth 27025 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1694.8	-69.3	4.8	8.0	-66.1	H
2542.2	-60.6	5.9	6.9	-59.6	H
3389.6	-68.7	6.9	8.9	-66.7	V
4237.0	-65.6	7.8	9.2	-64.2	V
5084.4	-66.6	6.8	9.9	-63.5	V
5931.8	-73.1	1.4	10.9	-63.6	V

Test Data (5MHz bandwidth 26815 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1653.0	-69.0	4.8	7.3	-66.5	H

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2479.5	-60.2	5.9	6.6	-59.5	H
3306.0	-68.2	6.8	8.9	-66.1	V
4132.5	-66.3	7.6	9.2	-64.7	V
4959.0	-66.0	7.5	9.9	-63.6	V
5785.5	-72.6	1.4	10.5	-63.5	V

Test Data (5MHz bandwidth 26815 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1653.0	-68.5	4.8	7.3	-66.0	H
2479.5	-60.7	5.9	6.6	-60.0	H
3306.0	-68.8	6.8	8.9	-66.7	V
4132.5	-66.6	7.6	9.2	-65.0	V
4959.0	-65.7	7.5	9.9	-63.3	V
5785.5	-72.8	1.4	10.5	-63.7	V

Test Data (5MHz bandwidth 26915 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-68.8	4.7	7.3	-66.2	H
2509.5	-61.3	5.9	6.7	-60.5	V
3346.0	-67.6	6.8	8.9	-65.5	V
4182.5	-66.6	7.8	9.2	-65.2	V
5019.0	-66.2	7.5	9.9	-63.8	V
5855.5	-73.1	1.1	10.5	-63.7	V

Test Data (5MHz bandwidth 26915 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
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1673.0	-68.6	4.7	7.3	-66.0	H
2509.5	-61.1	5.9	6.7	-60.3	V
3346.0	-68.4	6.8	8.9	-66.3	V
4182.5	-66.4	7.8	9.2	-65.0	V
5019.0	-66.3	7.5	9.9	-63.9	V
5855.5	-72.7	1.1	10.5	-63.3	V

Test Data (5MHz bandwidth 27015 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1692.8	-69.1	4.8	8.0	-65.9	V
2539.2	-60.8	5.9	6.9	-59.8	V
3385.6	-68.8	6.9	8.9	-66.8	V
4232.0	-65.9	7.8	9.2	-64.5	V
5078.4	-67.1	6.8	9.9	-64.0	V
5924.8	-71.8	1.4	10.9	-62.3	V

Test Data (5MHz bandwidth 27015 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1692.8	-69.6	4.8	8.0	-66.4	V
2539.2	-60.2	5.9	6.9	-59.2	V
3385.6	-68.4	6.9	8.9	-66.4	V
4232.0	-66.1	7.8	9.2	-64.7	V
5078.4	-66.5	6.8	9.9	-63.4	V
5924.8	-72.8	1.4	10.9	-63.3	V

Test Data (10MHz bandwidth 26840 QPSK Mode)

Frequency [MHz]	Generator output	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission	Antenna Polarization
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	power(Pg) [dBm]			Power (Pd) [dBm]	[H/V]
1658.0	-69.2	4.8	7.6	-66.4	H
2487.0	-61.1	5.9	6.6	-60.4	V
3316.0	-68.3	6.8	8.9	-66.2	V
4145.0	-66.4	7.6	9.2	-64.8	V
4974.0	-65.3	7.5	9.9	-62.9	V
5803.0	-73.0	1.4	10.9	-63.5	V

Test Data (10MHz bandwidth 26840 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1658.0	-69.6	4.8	7.6	-66.8	V
2487.0	-60.9	5.9	6.6	-60.2	H
3316.0	-67.9	6.8	8.9	-65.8	V
4145.0	-66.4	7.6	9.2	-64.8	V
4974.0	-65.3	7.5	9.9	-62.9	V
5803.0	-72.9	1.4	10.9	-63.4	V

Test Data (10MHz bandwidth 26915 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-68.0	4.7	7.3	-65.4	H
2509.5	-60.9	5.9	6.7	-60.1	V
3346.0	-68.6	6.8	8.9	-66.5	V
4182.5	-65.9	7.8	9.2	-64.5	V
5019.0	-66.1	7.5	9.9	-63.7	V
5855.5	-72.7	1.1	10.5	-63.3	V

Test Data (10MHz bandwidth 26915 16QAM Mode)

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Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1673.0	-69.1	4.7	7.3	-66.5	V
2509.5	-61.6	5.9	6.7	-60.8	H
3346.0	-68.3	6.8	8.9	-66.2	V
4182.5	-66.6	7.8	9.2	-65.2	V
5019.0	-65.9	7.5	9.9	-63.5	V
5855.5	-72.9	1.1	10.5	-63.5	V

Test Data (10MHz bandwidth 26990 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1687.8	-69.8	4.8	8.1	-66.5	V
2531.7	-60.5	5.9	6.9	-59.5	H
3375.6	-68.5	6.8	8.9	-66.4	V
4219.5	-66.5	7.8	9.2	-65.1	V
5063.4	-66.4	7.1	9.9	-63.6	V
5907.3	-72.5	1.4	10.9	-63.0	V

Test Data (10MHz bandwidth 26990 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1687.8	-69.5	4.8	8.1	-66.2	H
2531.7	-60.2	5.9	6.9	-59.2	V
3375.6	-68.7	6.8	8.9	-66.6	V
4219.5	-65.8	7.8	9.2	-64.4	V
5063.4	-66.6	7.1	9.9	-63.8	V
5907.3	-72.3	1.4	10.9	-62.8	V

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(814MHz-824MHz)

Note: It only reflects the worst data

Test Data (1.4MHz bandwidth 26865 QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1562.0	-64.6	4.7	6.7	-62.6	H
2174.2	-61.5	5.9	4.3	-63.1	V
3528.0	-67.7	6.8	9.3	-65.2	V
4216.5	-64.9	7.8	9.3	-63.4	V
5023.0	-64.8	7.5	9.8	-62.5	V
5710.5	-72.1	1.4	10.3	-63.2	V

Test Data (1.4MHz bandwidth 26865 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1562.0	-65.4	4.7	6.7	-63.4	H
2174.2	-62.2	5.9	4.3	-63.8	V
3528.0	-66.9	6.8	9.3	-64.4	V
4216.5	-66.7	7.8	9.3	-65.2	V
5023.0	-65.4	7.5	9.8	-63.1	V
5710.5	-71.8	1.4	10.3	-62.9	V

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6.7. Band Edge

Specifications:	FCC Part 2.1051, 24.238, 2.1053, 22.917, 27.53, 90.691
DUT Serial Number:	865171050693608
Test conditions:	Ambient Temperature:15°C-35°C Relative Humidity:30%-60% Air pressure: 86-106kPa
Test Results:	Pass

Limit Level Construction:

According to Part 22.917 (a), i.e., Out of Band emissions. 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.

According to Part 24.238 (a), i.e., Out of Band emissions. 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, so the limit level is: $P(\text{dBm}) - (43 + 10 \log(P)) \text{ dB} = -13\text{dBm}$.

According to Part 27.53(h):

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 Bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

According to Part 27.53(g):

For operations in the 600 MHz Band and the 698-746 MHz Band, the power of any emission outside a licensee's frequency Band(s) of operation shall be attenuated below the transmitter power (P) within the licensed Band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution Bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz Bands immediately outside and adjacent to a licensee's frequency block, a resolution Bandwidth of at least 30 kHz may be employed.

According to Part 90.691:

(a) Out-of-band emission requirement shall apply only to the “outer” channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

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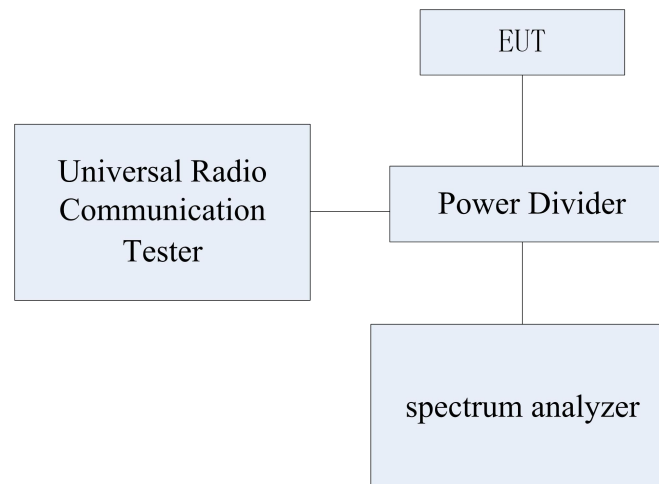
(b) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

Measurement Uncertainty:

Item	Uncertainty	
Expanded Uncertainty	$9\text{kHz} < f \leq 4\text{GHz}$	0.71 dB (k=2)
	$4\text{GHz} \leq f < 12.75\text{GHz}$	0.74 dB (k=2)
	$12.75\text{GHz} \leq f < 26\text{GHz}$	2.70 dB (k=2)

Test Setup:

During the test, the EUT was controlled via the Wireless Communications Test Set to ensure max power transmission and proper modulation and measured by spectrum analyzer.


Test Method:

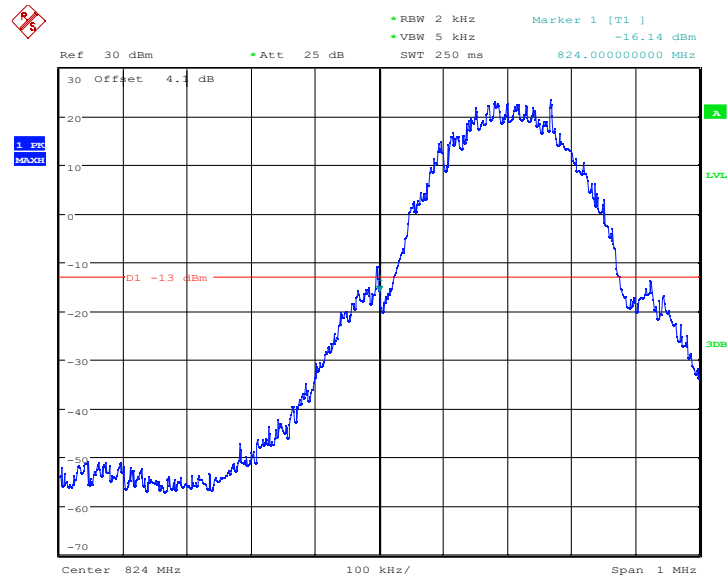
- 1) The EUT was coupled to the EMI test receiver analyzer mode and the base station simulator through a power divider. The loss of the cables the test system is calibrated to correct the readings.
- 2) The spectrum analyzer was set to Average Detector function and Maximum hold mode.
- 3) The resolution Bandwidth of the spectrum analyzer was a little greater than 1% of the 26dB emission Bandwidth.

Note: In the graphical result description (X, Y), X represents the number of RB, Y represents the RB offset.

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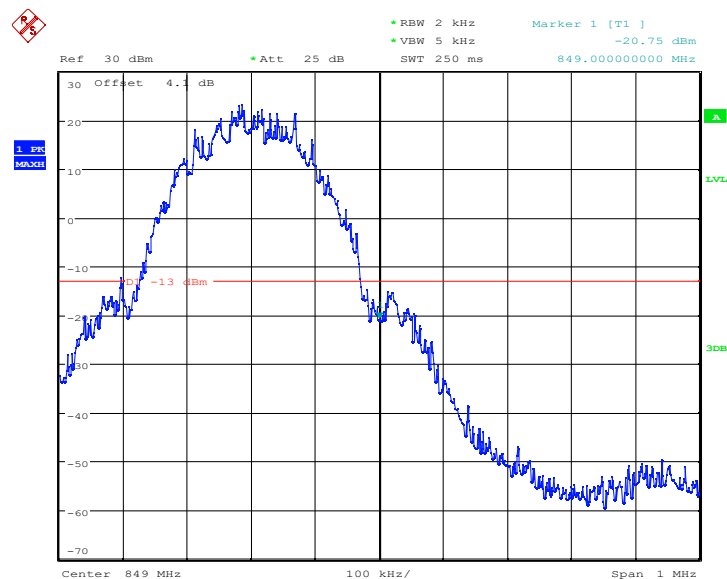
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6.7.1 GSM850 Band Edge Results



Date: 5.NOV.2021 10:00:29

GMSK; Cellular low channel, below 824 MHz

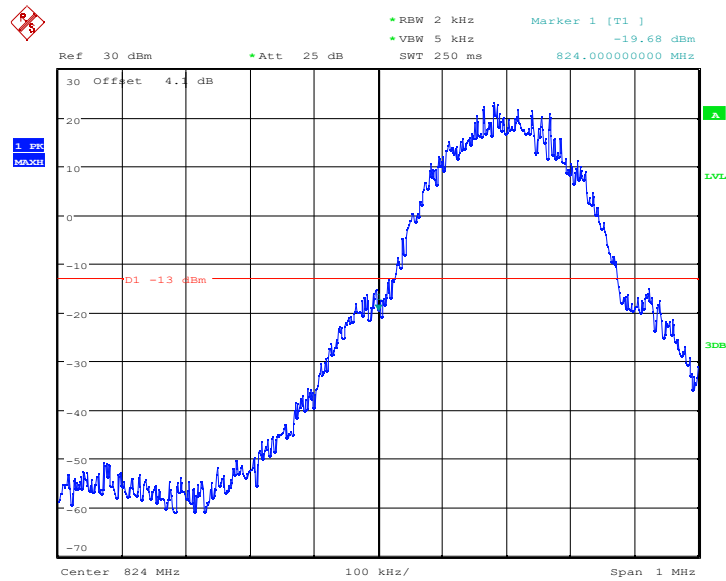


Date: 5.NOV.2021 10:01:21

GMSK; Cellular high channel, above 849 MHz

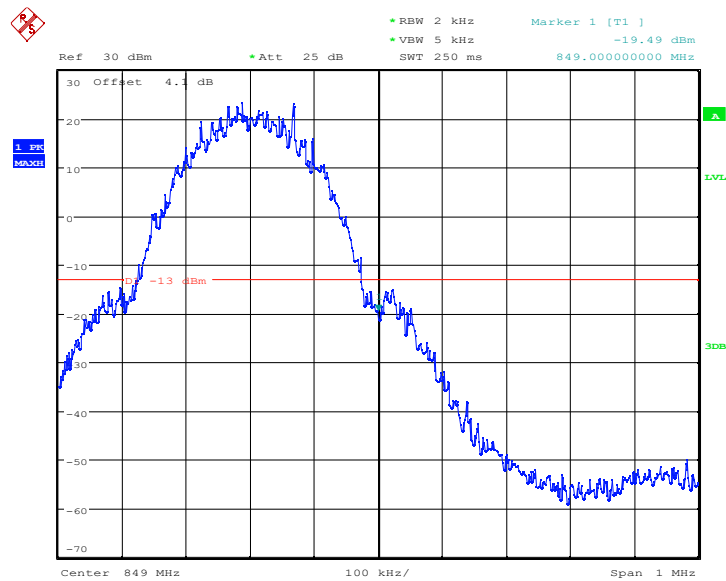
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Tel: 0086-23-88069965 FAX: 0086-23-88608777



Date: 5.NOV.2021 10:04:40

8PSK; Cellular low channel, below 824 MHz



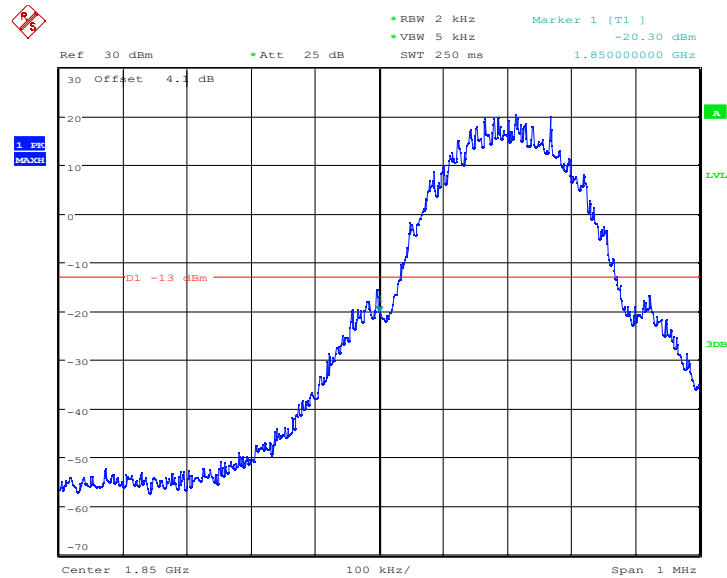
Date: 5.NOV.2021 10:04:13

8PSK; Cellular high channel, above 849 MHz

Chongqing Academy of Information and Communication Technology

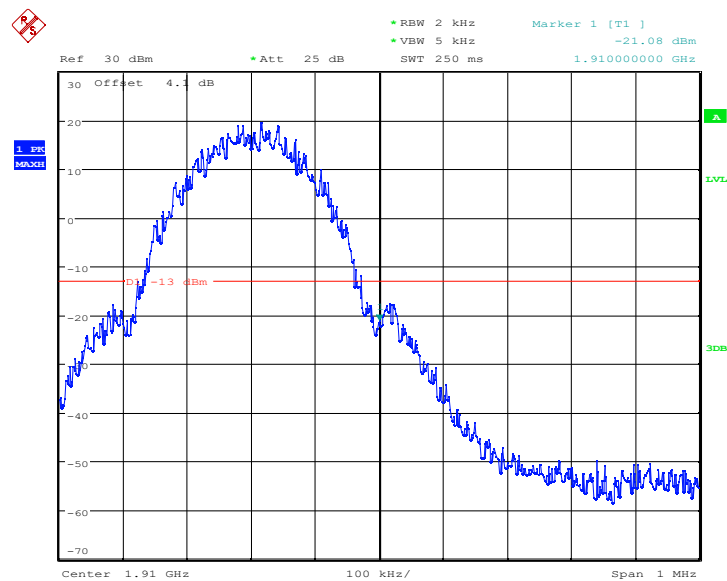
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6.7.2 PCS1900 Band Edge Results



Date: 5.NOV.2021 10:06:31

GMSK; PCS low channel, below 1850 MHz

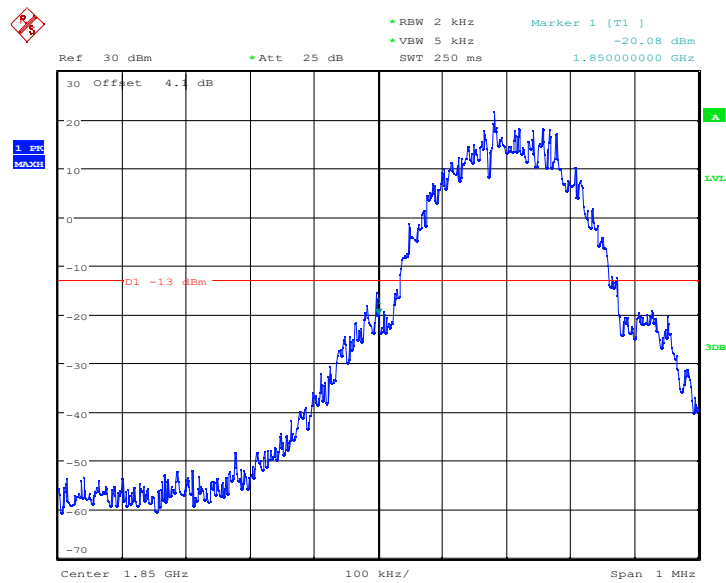


Date: 5.NOV.2021 10:07:01

GMSK; PCS high channel, above 1910 MHz

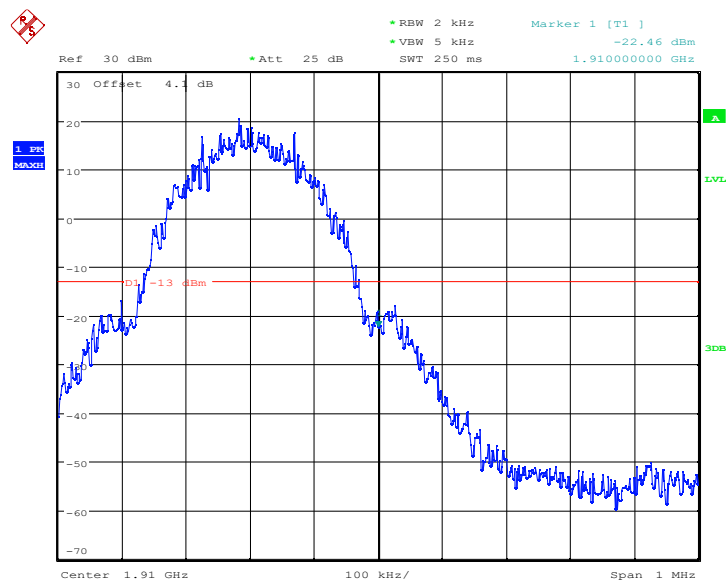
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Date: 5.NOV.2021 10:07:58

8PSK; PCS low channel, below 1850 MHz



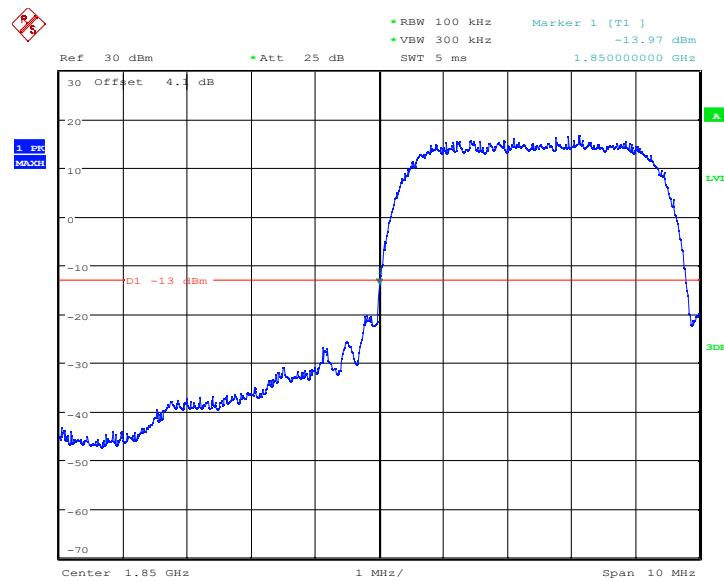
Date: 5.NOV.2021 10:07:33

8PSK; PCS high channel, above 1910 MHz

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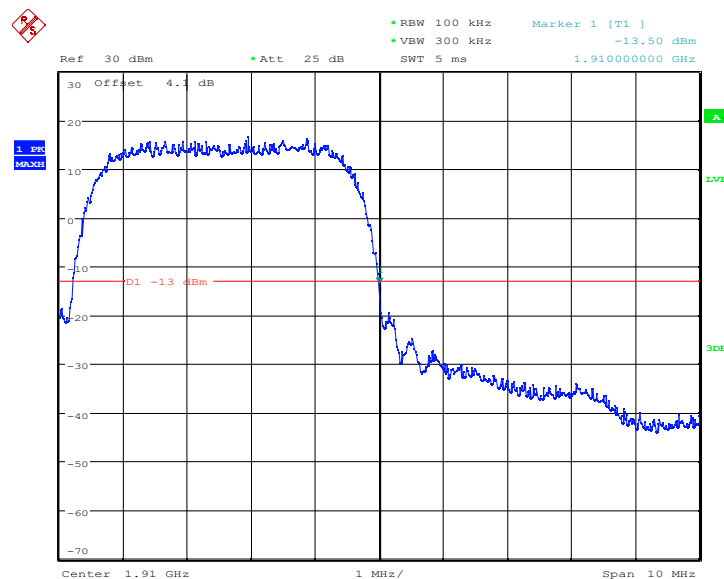
Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777

6.7.3 WCDMA Band2 Band Edge Results



Date: 5.NOV.2021 10:21:39

WCDMA Band 2 QPSK, Low Channel , Below 1850MHz

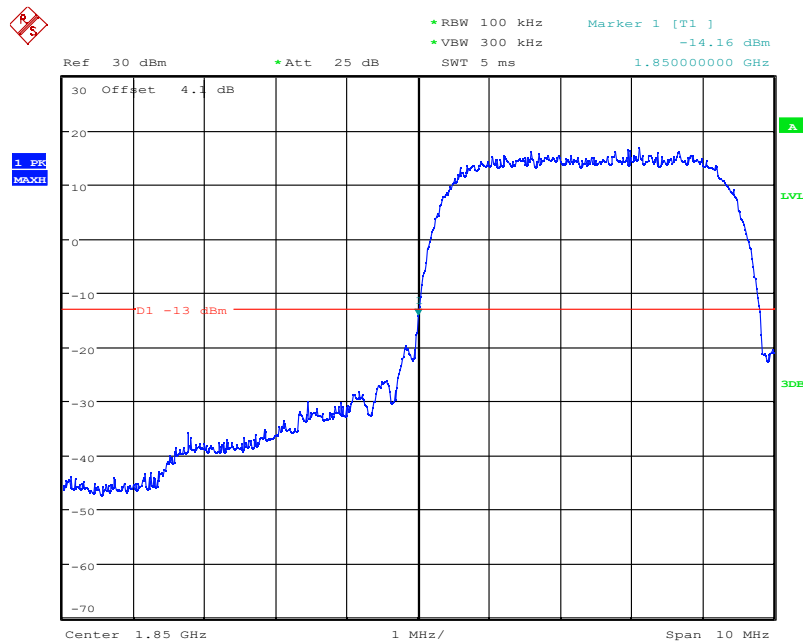


Date: 5.NOV.2021 10:22:04

WCDMA Band 2 QPSK, High Channel , Above 1910MHz

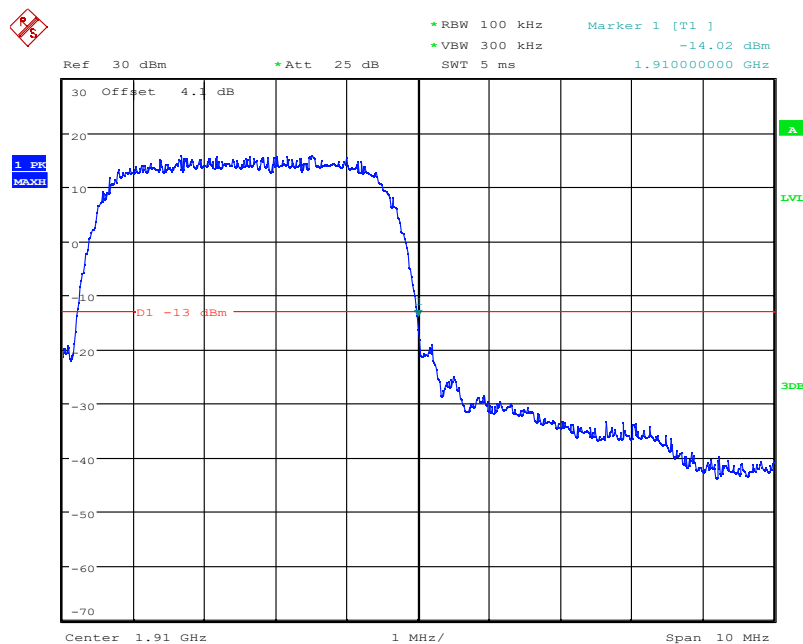
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Date: 5.NOV.2021 10:19:27

WCDMA Band 2 16QAM, Low Channel , Below 1850MHz



Date: 5.NOV.2021 10:19:52

WCDMA Band 2 16QAM, High Channel , Above 1910MHz

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6.7.4 WCDMA Band4 Band Edge Results



Ref 30 dBm Att 25 dB RBW 100 kHz Marker 1 [T1] -15.00 dBm
 VBW 300 kHz SWT 5 ms 1.755000000 GHz

Offset 4.1 dB

1.755 GHz

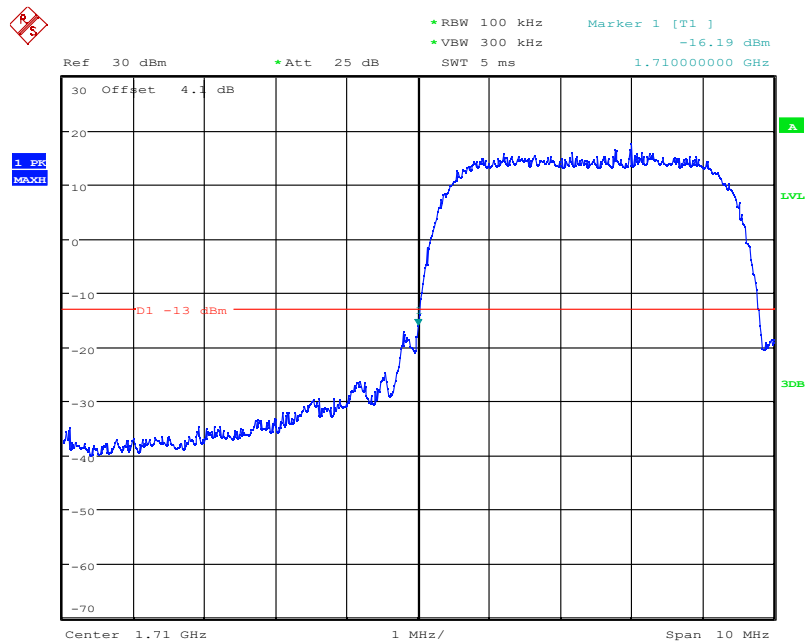
D1 -13 dBm

Center 1.755 GHz 1 MHz/ Span 10 MHz

Date: 5.NOV.2021 11:00:21

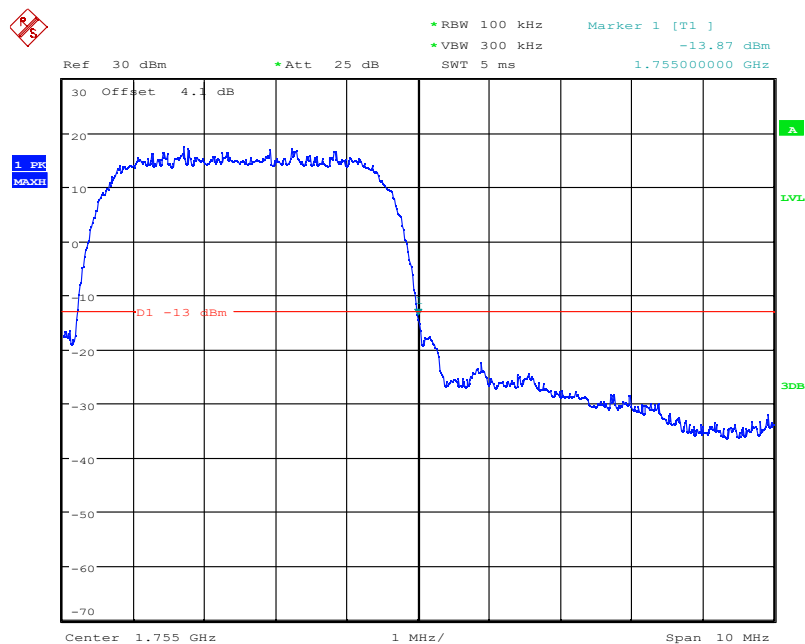
WCDMA Band 4 QPSK, High Channel , Above 1755MHz

Address: No. 8, Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China, 401336
Tel: 0086-23-88069965 FAX: 0086-23-88608777



Date: 5.NOV.2021 10:29:16

WCDMA Band 4 16QAM, Low Channel , Below 1710MHz



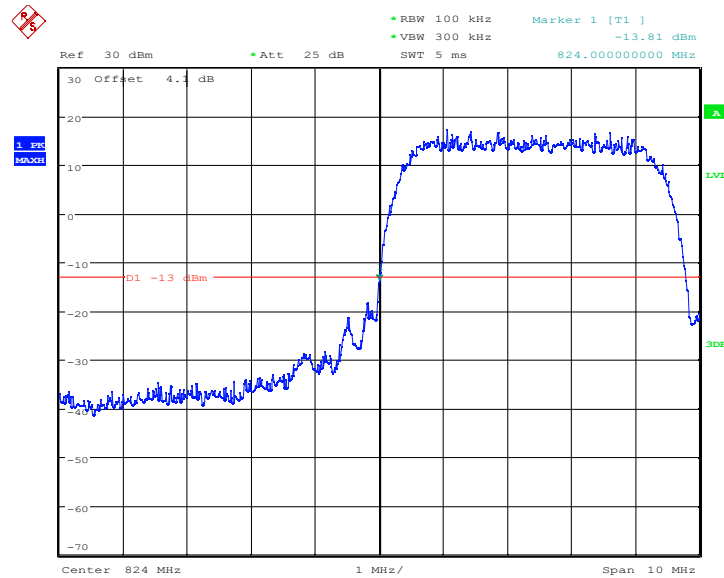
Date: 5.NOV.2021 11:00:06

WCDMA Band 4 16QAM, High Channel , Above 1755MHz

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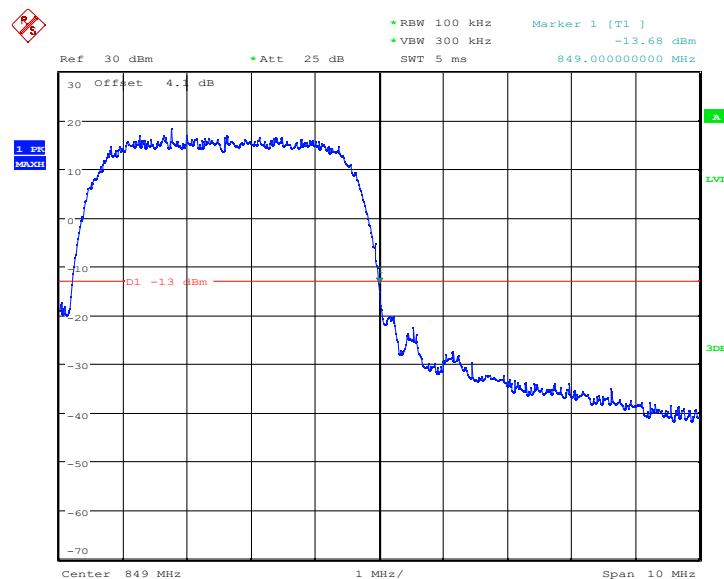
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
Tel: 0086-23-88069965 FAX:0086-23-88608777

6.7.5 WCDMA Band5 Band Edge Results



Date: 5.NOV.2021 10:34:31

WCDMA Band 5 QPSK, Low Channel , Below 824MHz

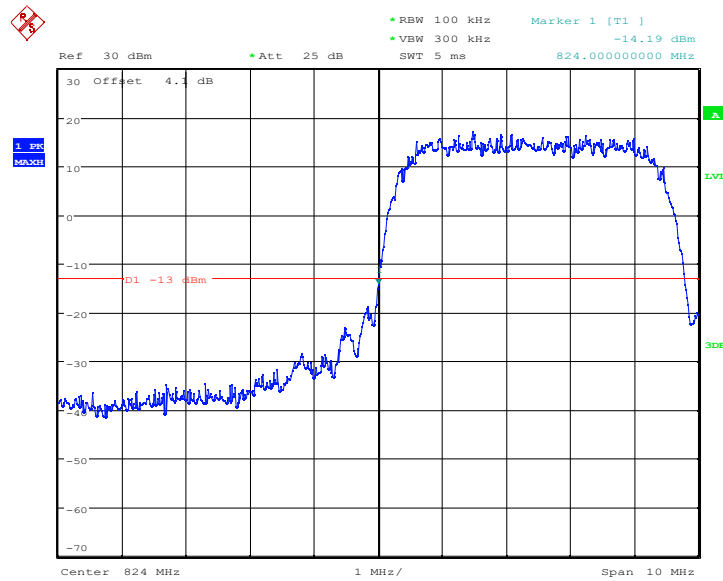


Date: 5.NOV.2021 10:35:17

WCDMA Band 5 QPSK, High Channel , Above 849MHz

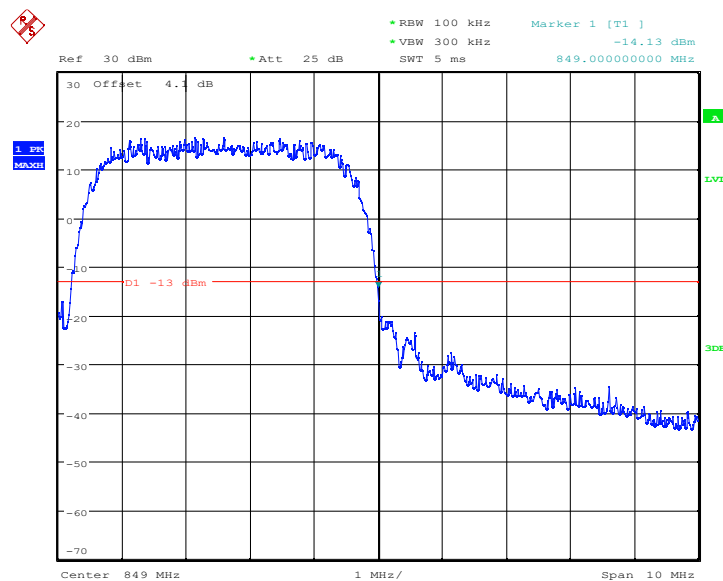
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Tel: 0086-23-88069965 FAX:0086-23-88608777



Date: 5.NOV.2021 10:34:00

WCDMA Band 5 16QAM, Low Channel , Below 824MHz



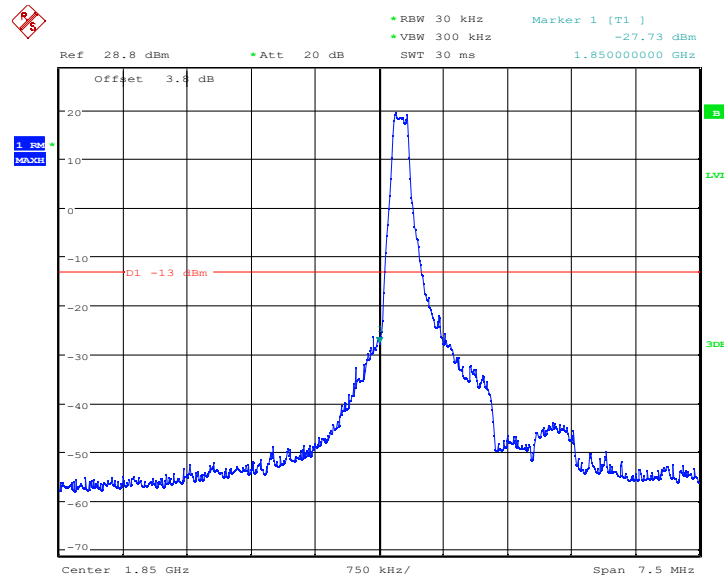
Date: 5.NOV.2021 10:35:36

WCDMA Band 5 16QAM, High Channel , Above 849MHz

Chongqing Academy of Information and Communication Technology

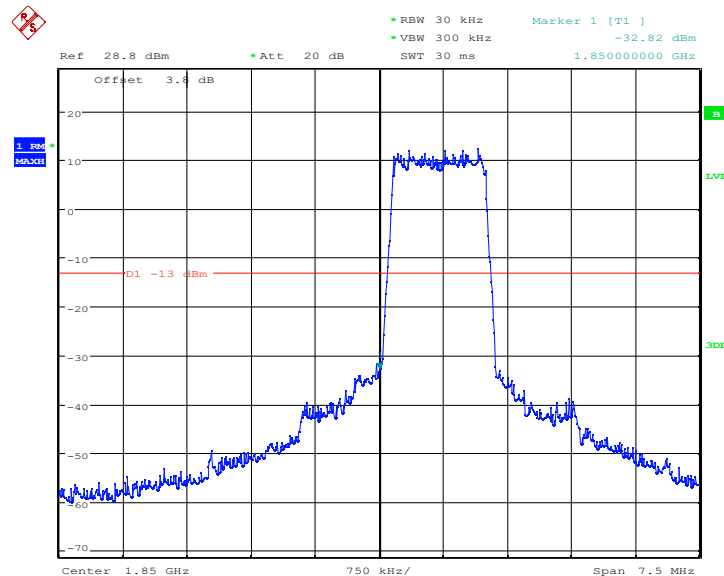
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
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6.7.6 LTE B2 Band Edge Results



Date: 4.NOV.2021 08:23:14

LTE Band2, 1.4MHz bandwidth, QPSK,(1,0) Mode , Below 1850MHz

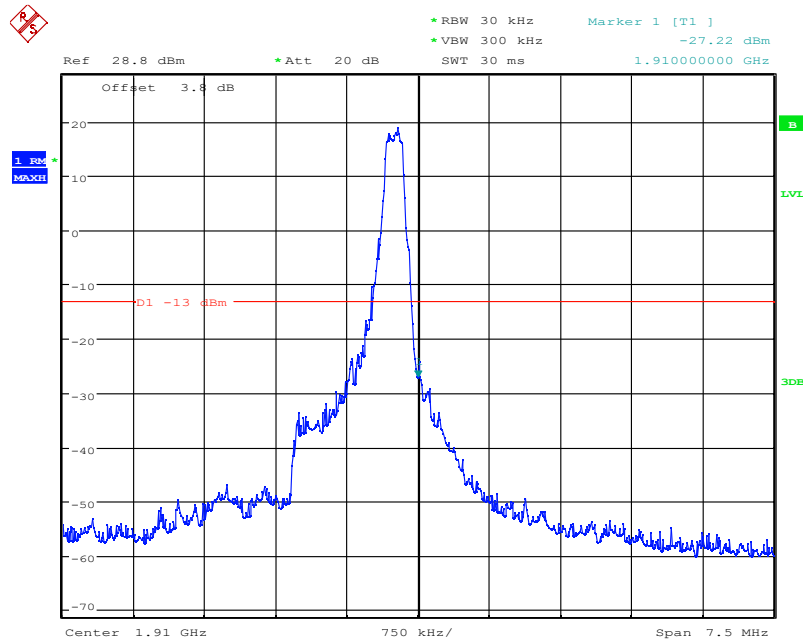


Date: 4.NOV.2021 08:23:27

LTE Band2, 1.4MHz bandwidth, QPSK,(6,0) Mode , Below 1850MHz

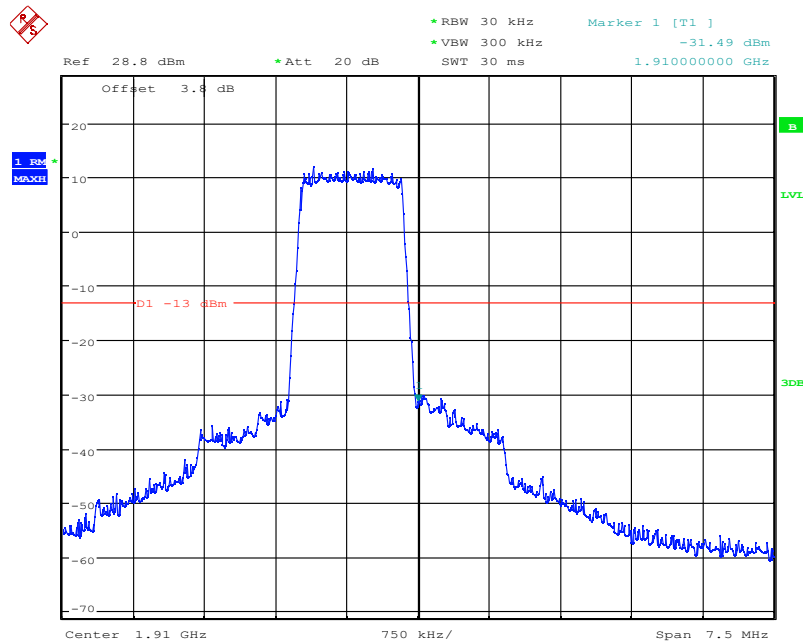
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Date: 4.NOV.2021 08:42:32

LTE Band2, 1.4MHz bandwidth, QPSK,(1,6) Mode, Above 1910MHz

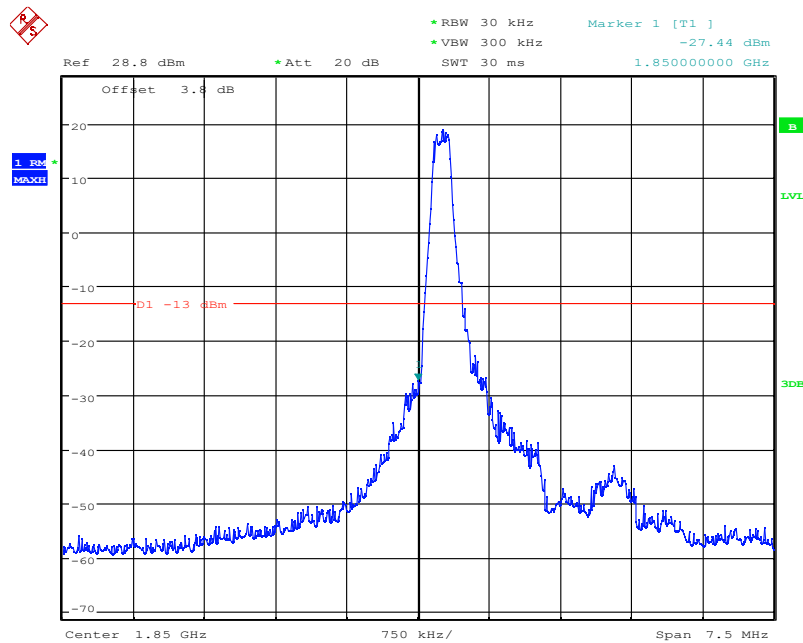


Date: 4.NOV.2021 08:42:21

LTE Band2, 1.4MHz bandwidth, QPSK,(6,0) Mode, Above 1910MHz

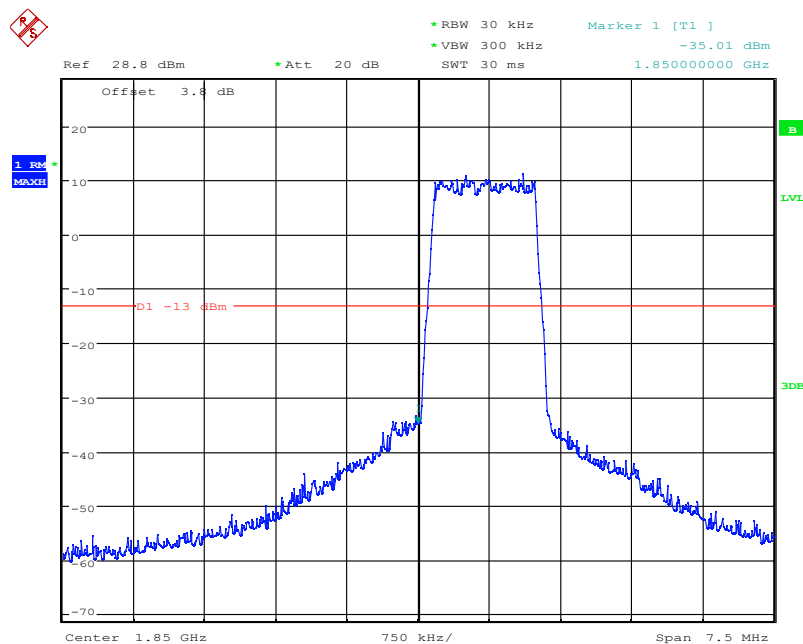
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Date: 4.NOV.2021 08:23:49

LTE Band2, 1.4MHz bandwidth, 16QAM,(1,0) Mode , Below 1850MHz

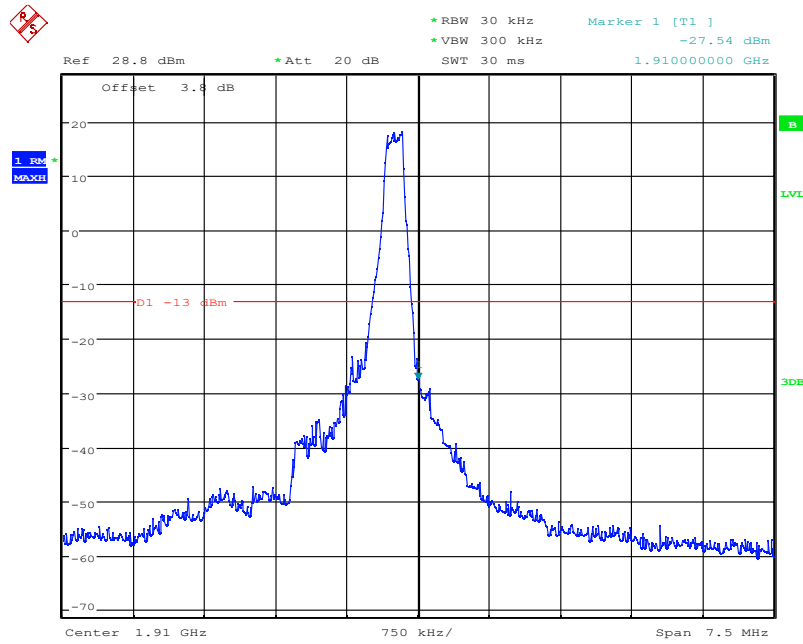


Date: 4.NOV.2021 08:23:39

LTE Band2, 1.4MHz bandwidth, 16QAM,(6,0) Mode , Below 1850MHz

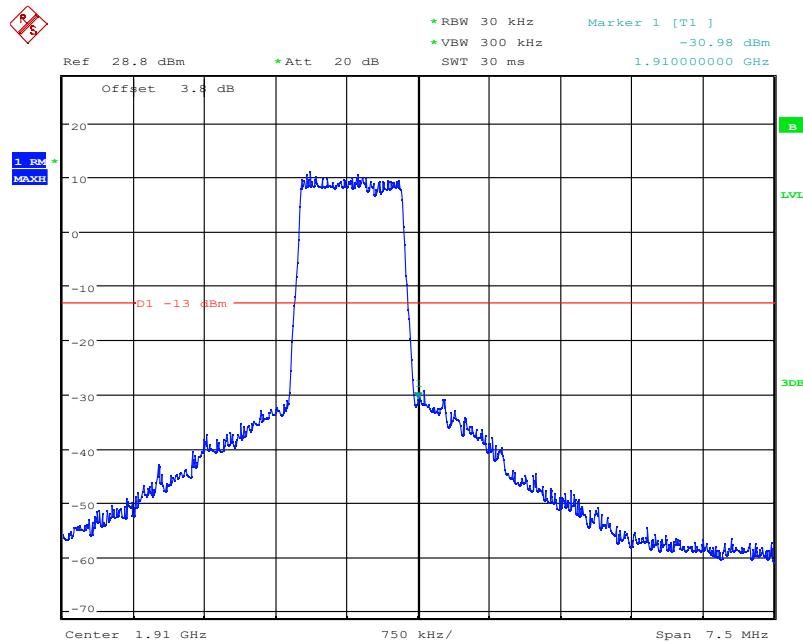
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Date: 4.NOV.2021 08:41:56

LTE Band2, 1.4MHz bandwidth, 16QAM,(1,6) Mode, Above 1910MHz

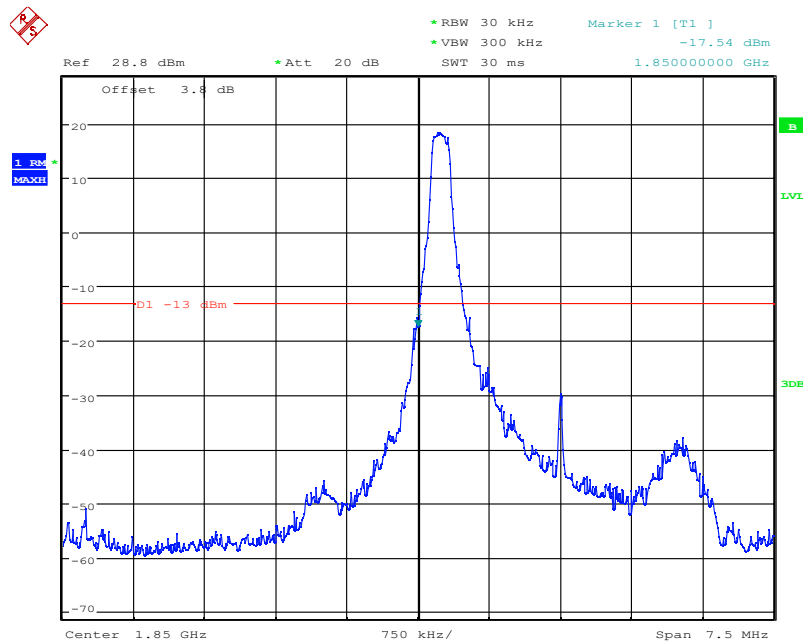


Date: 4.NOV.2021 08:42:07

LTE Band2, 1.4MHz bandwidth, 16QAM,(6,0) Mode, Above 1910MHz

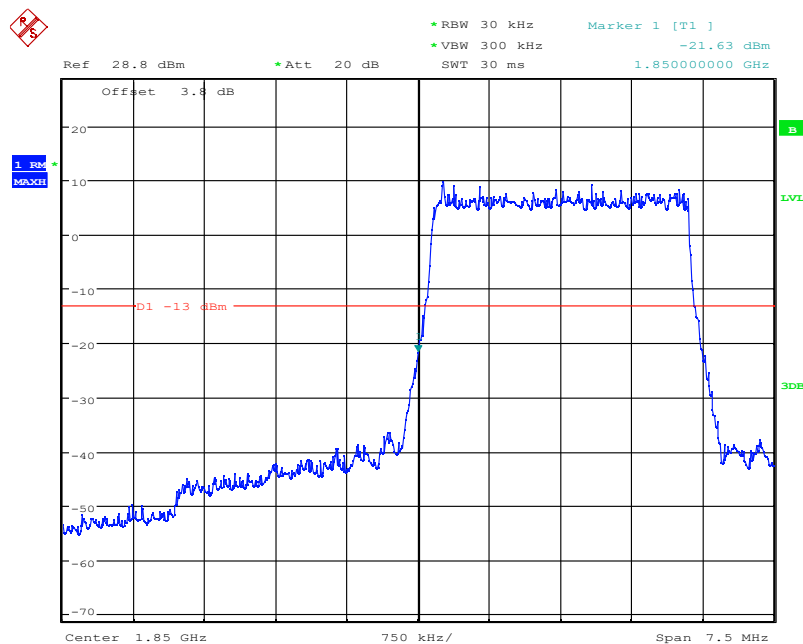
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Date: 4.NOV.2021 08:24:56

LTE Band2, 3MHz bandwidth, QPSK,(1,0) Mode , Below 1850MHz

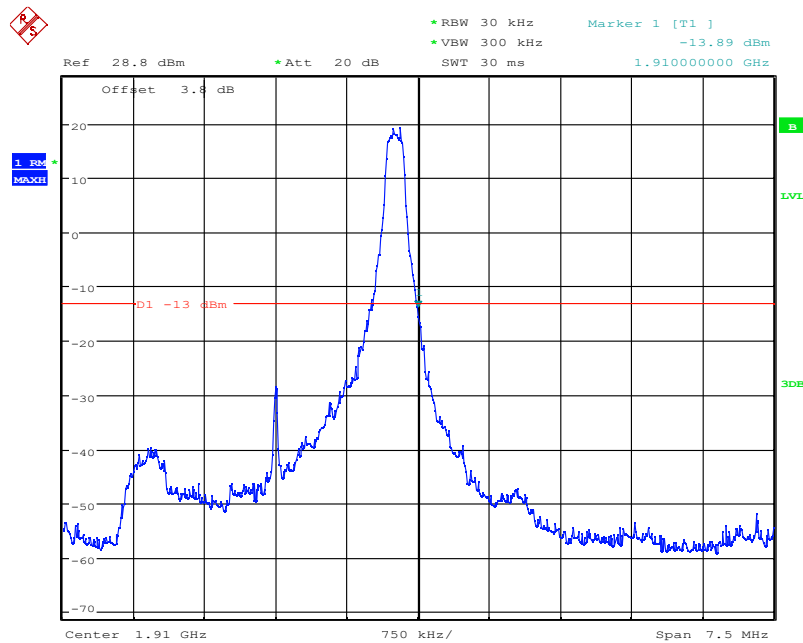


Date: 4.NOV.2021 08:24:45

LTE Band2, 3MHz bandwidth, QPSK,(15,0) Mode , Below 1850MHz

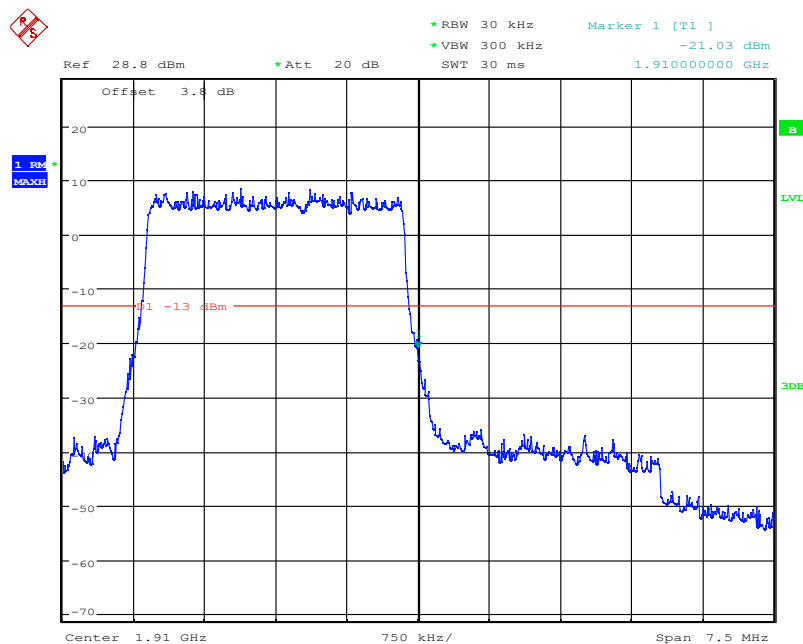
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Date: 4.NOV.2021 08:40:48

LTE Band2, 3MHz bandwidth, QPSK,(1,15) Mode, Above 1910MHz

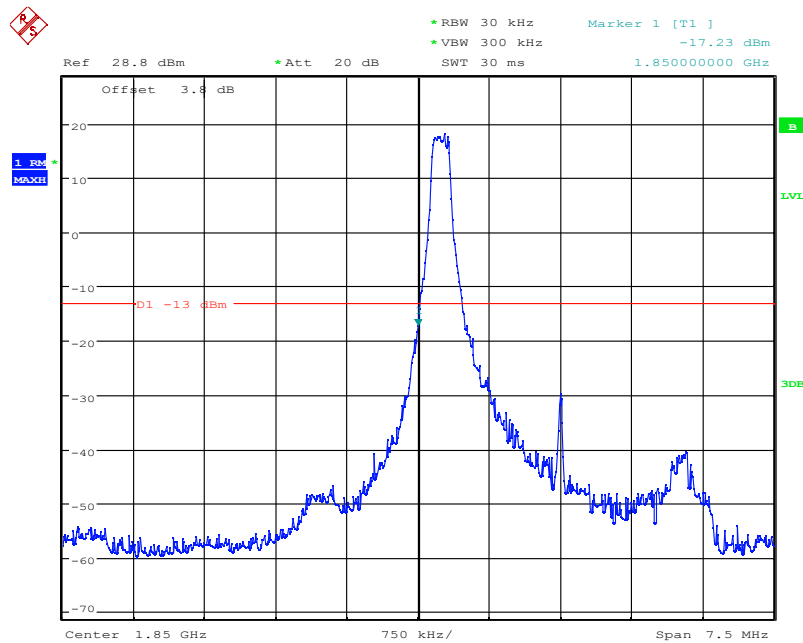


Date: 4.NOV.2021 08:40:59

LTE Band2, 3MHz bandwidth, QPSK,(15,0) Mode, Above 1910MHz

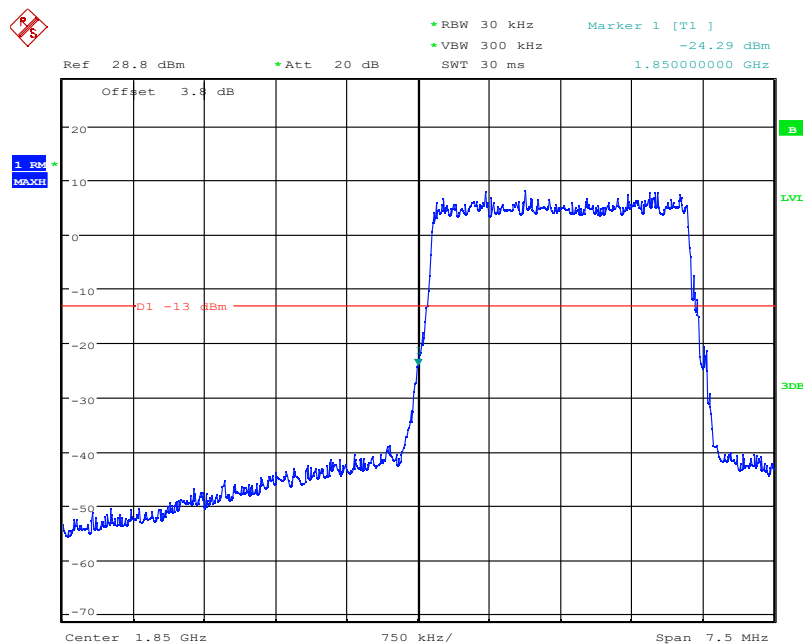
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Date: 4.NOV.2021 08:24:19

LTE Band2, 3MHz bandwidth, 16QAM,(1,0) Mode , Below 1850MHz

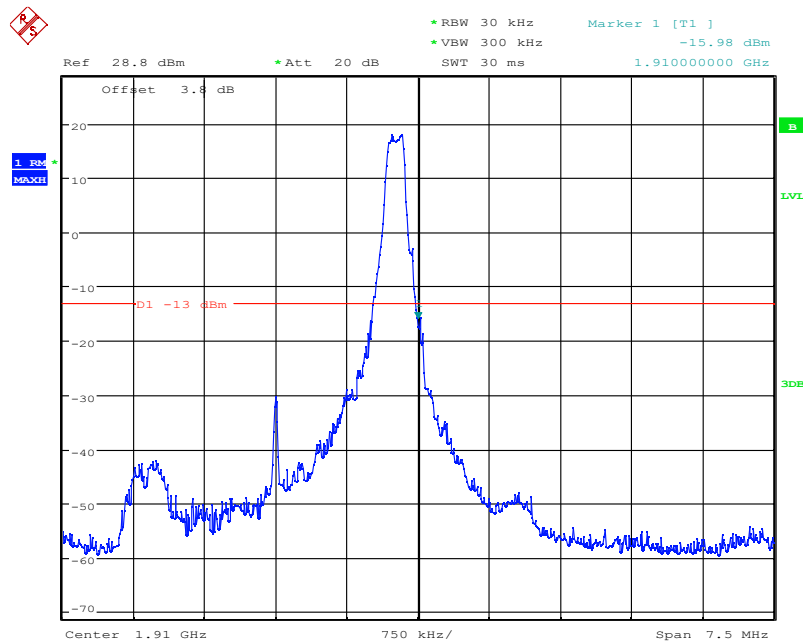


Date: 4.NOV.2021 08:24:31

LTE Band2, 3MHz bandwidth, 16QAM,(15,0) Mode , Below 1850MHz

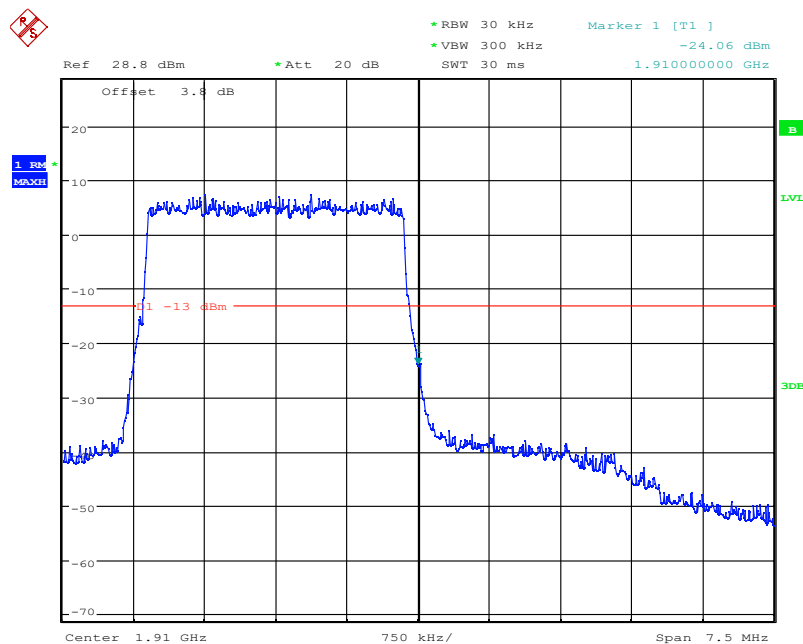
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Date: 4.NOV.2021 08:41:25

LTE Band2, 3MHz bandwidth, 16QAM,(1,15) Mode, Above 1910MHz

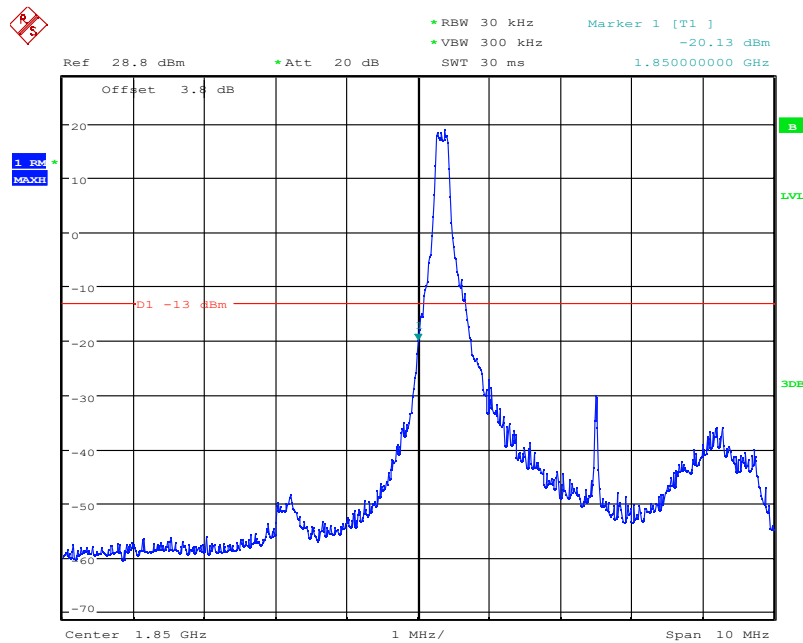


Date: 4.NOV.2021 08:41:11

LTE Band2, 3MHz bandwidth, 16QAM,(15,0) Mode, Above 1910MHz

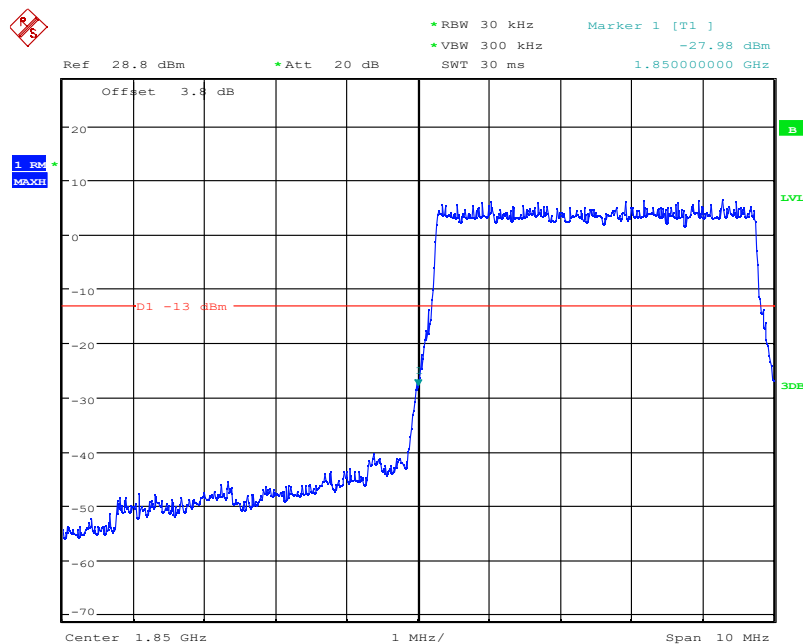
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Date: 4.NOV.2021 08:26:00

LTE Band2, 5MHz bandwidth, QPSK,(1,0) Mode , Below 1850MHz

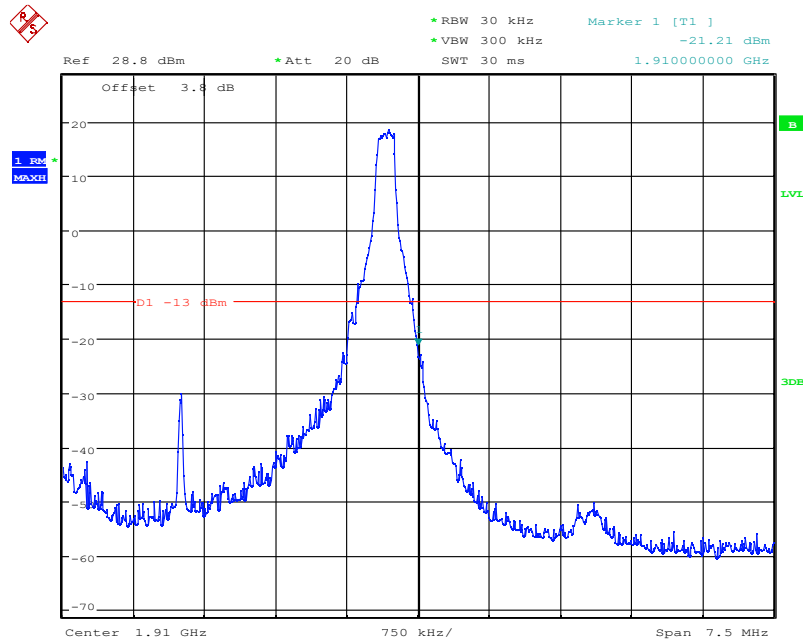


Date: 4.NOV.2021 08:25:46

LTE Band2, 5MHz bandwidth, QPSK,(25,0) Mode , Below 1850MHz

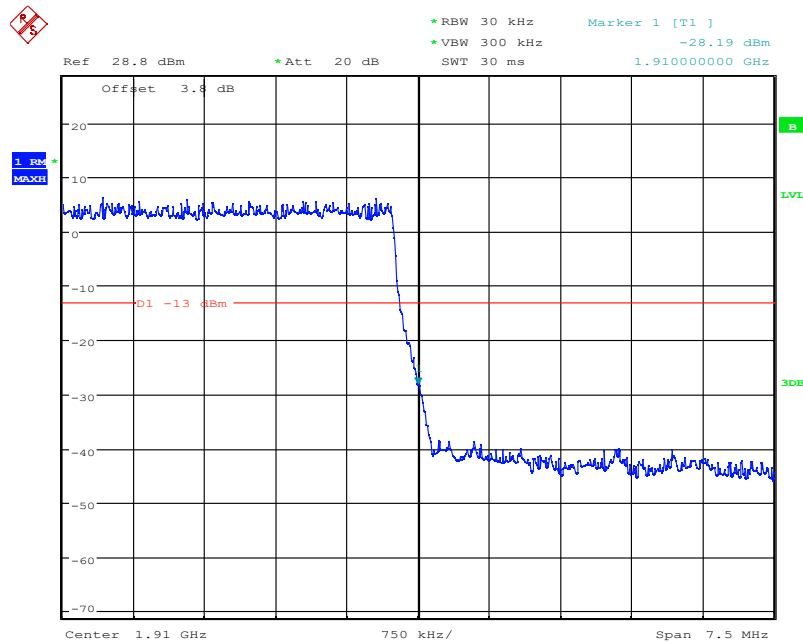
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Date: 4.NOV.2021 08:39:52

LTE Band2, 5MHz bandwidth, QPSK,(1,25) Mode, Above 1910MHz

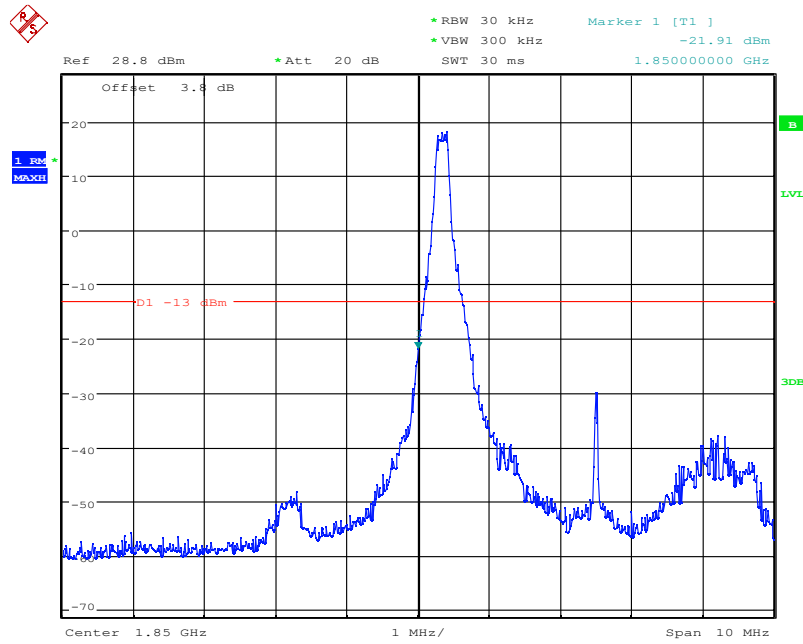


Date: 4.NOV.2021 08:40:05

LTE Band2, 5MHz bandwidth, QPSK,(25,0) Mode, Above 1910MHz

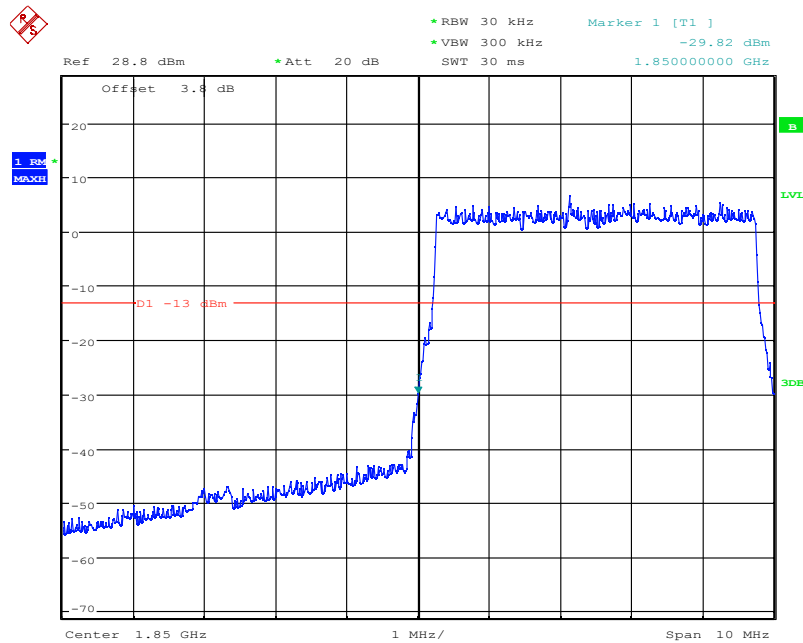
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Date: 4.NOV.2021 08:26:58

LTE Band2, 5MHz bandwidth, 16QAM,(1,0) Mode , Below 1850MHz

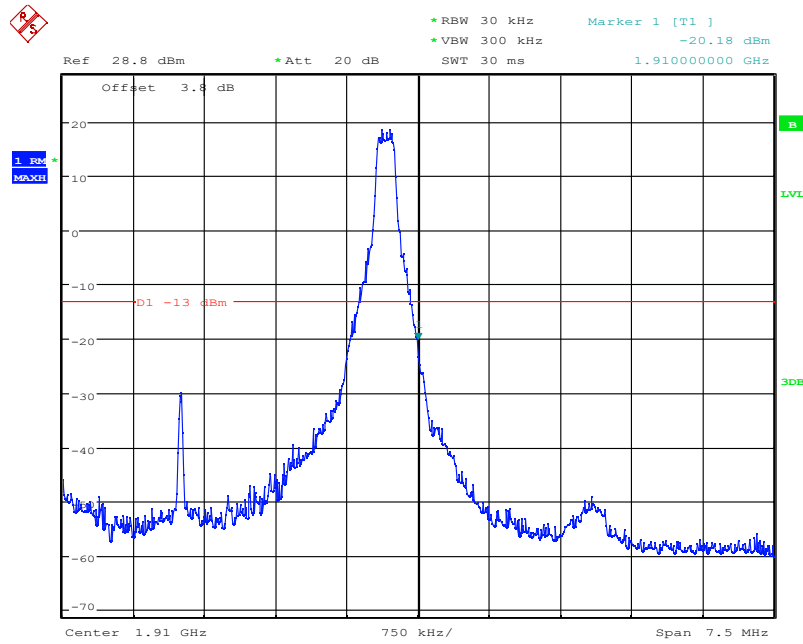


Date: 4.NOV.2021 08:27:10

LTE Band2, 5MHz bandwidth, 16QAM,(25,0) Mode , Below 1850MHz

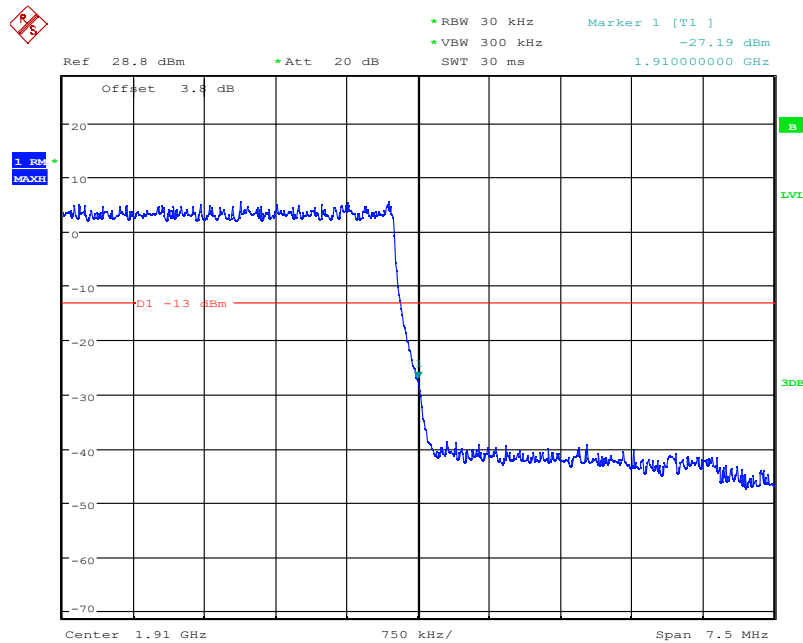
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Date: 4.NOV.2021 08:39:40

LTE Band2, 5MHz bandwidth, 16QAM,(1,25) Mode, Above 1910MHz

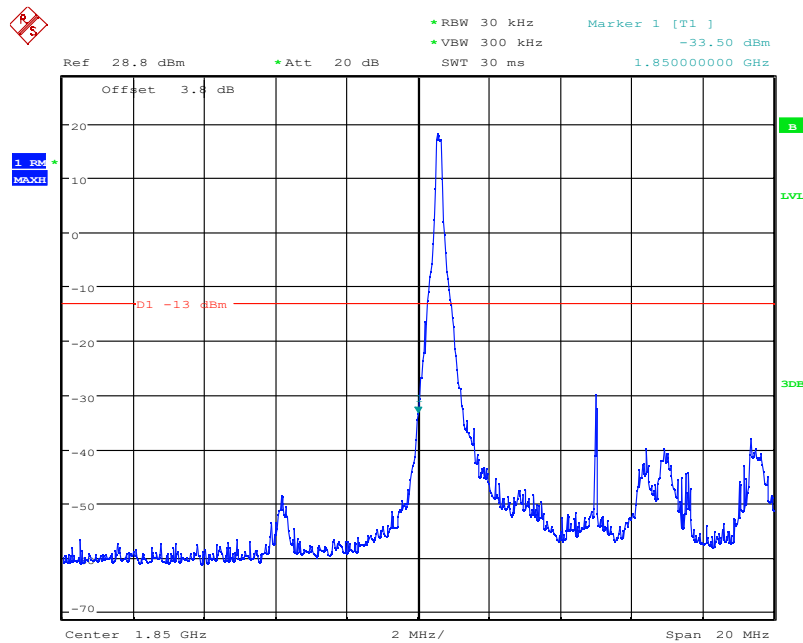


Date: 4.NOV.2021 08:39:24

LTE Band2, 5MHz bandwidth, 16QAM,(25,0) Mode, Above 1910MHz

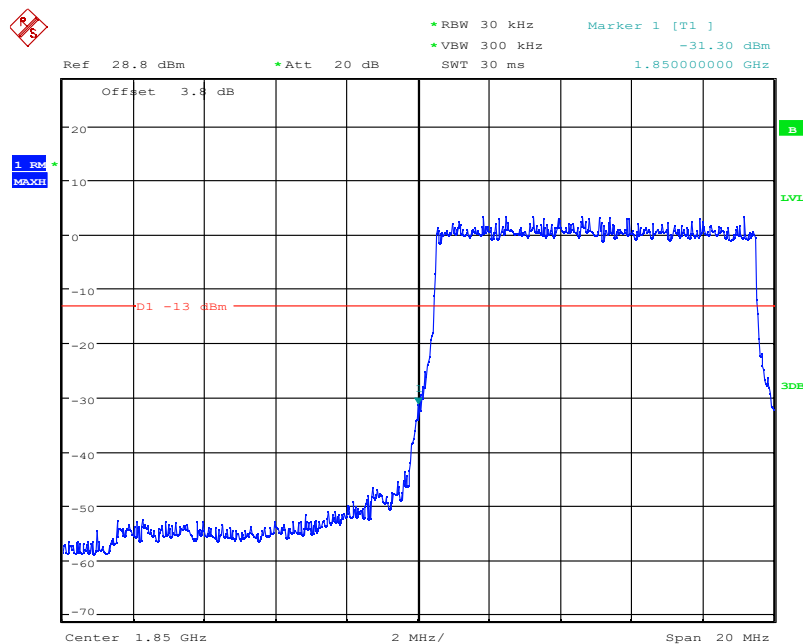
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Date: 4.NOV.2021 08:28:09

LTE Band2, 10MHz bandwidth, QPSK,(1,0) Mode , Below 1850MHz

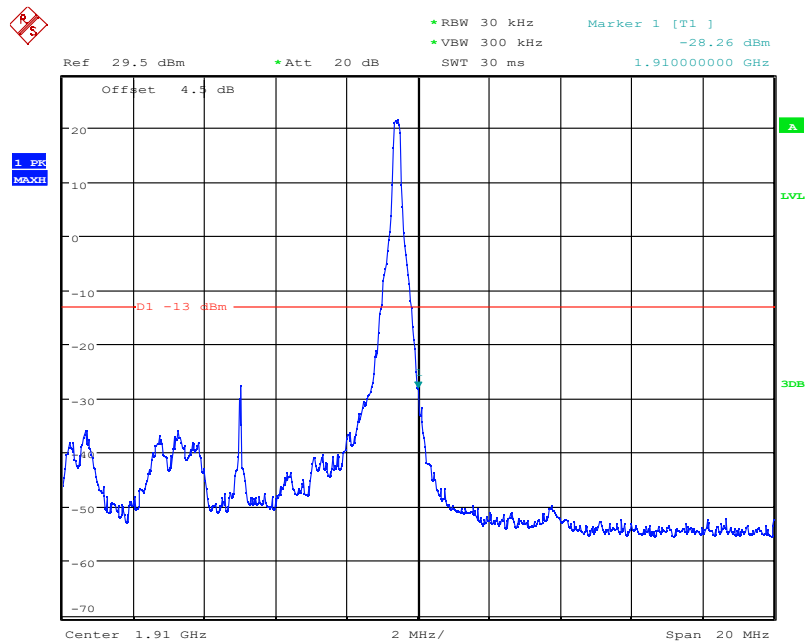


Date: 4.NOV.2021 08:28:20

LTE Band2, 10MHz bandwidth, QPSK,(50,0) Mode , Below 1850MHz

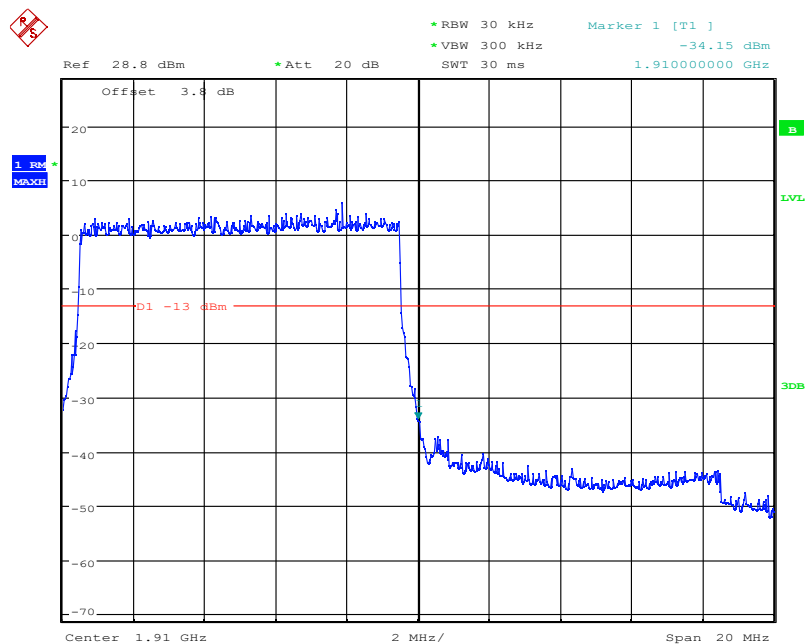
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Date: 8.NOV.2021 08:47:36

LTE Band2, 10MHz bandwidth, QPSK,(1,50) Mode, Above 1910MHz

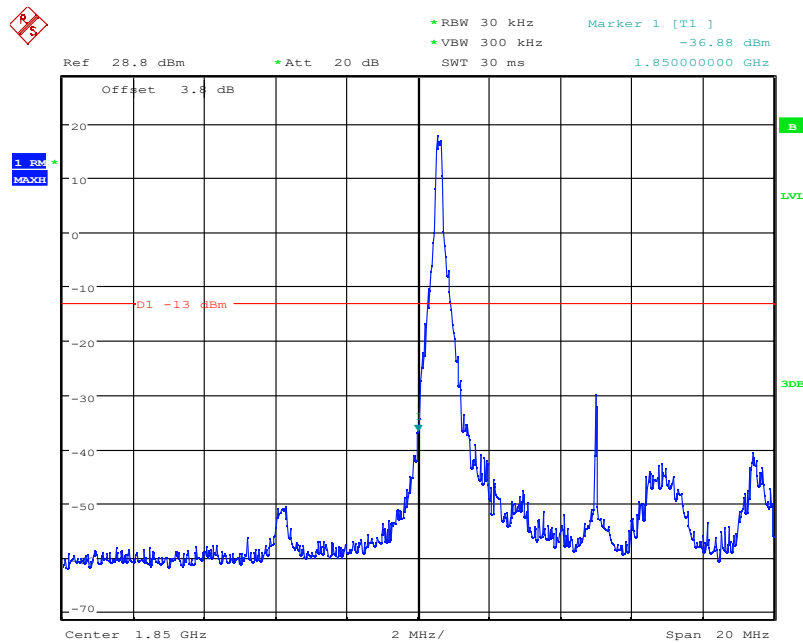


Date: 4.NOV.2021 08:38:08

LTE Band2, 10MHz bandwidth, QPSK,(50,0) Mode, Above 1910MHz

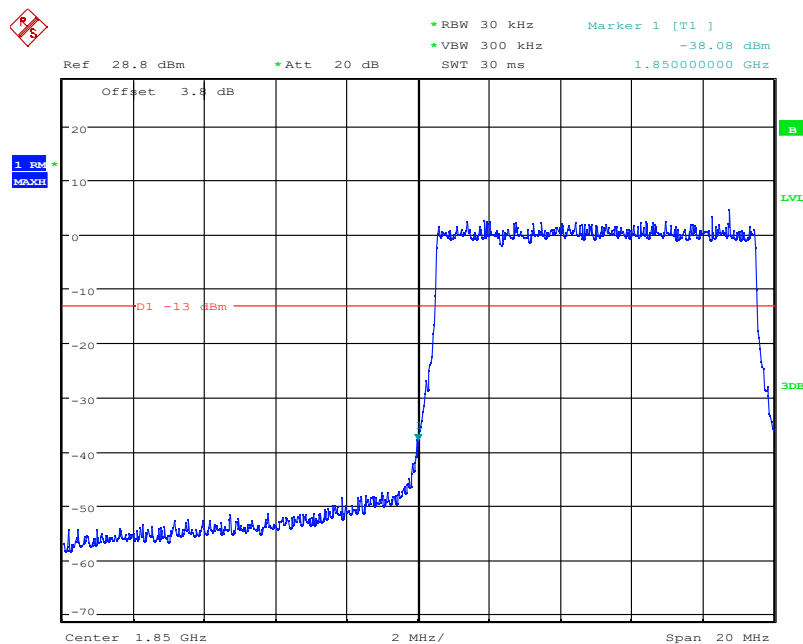
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Tel: 0086-23-88069965 FAX:0086-23-88608777



Date: 4.NOV.2021 08:27:58

LTE Band2, 10MHz bandwidth, 16QAM,(1,0) Mode , Below 1850MHz

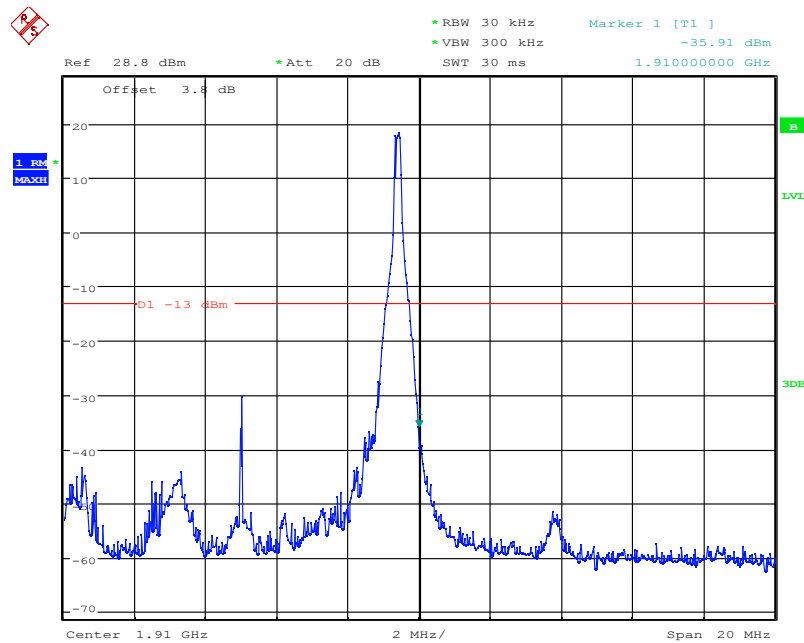


Date: 4.NOV.2021 08:27:44

LTE Band2, 10MHz bandwidth, 16QAM,(50,0) Mode , Below 1850MHz

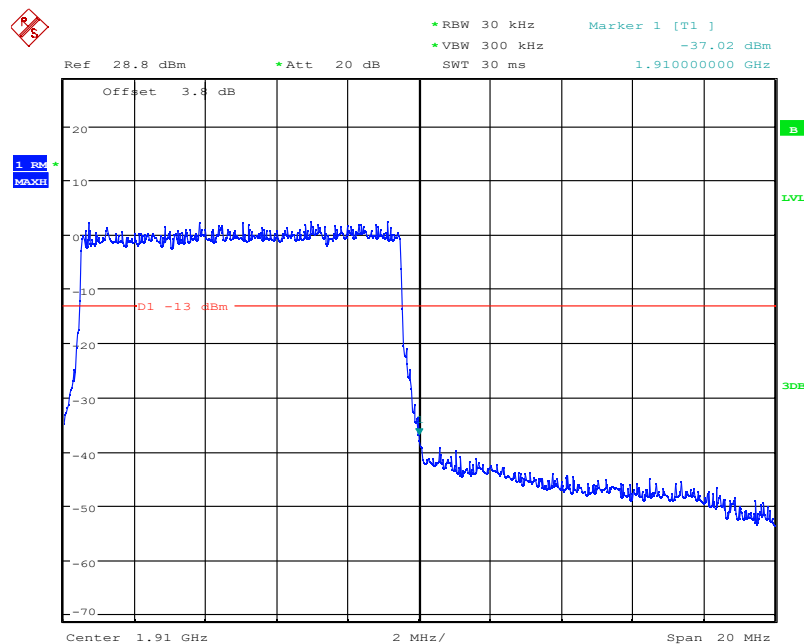
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Tel: 0086-23-88069965 FAX:0086-23-88608777



Date: 4.NOV.2021 08:38:37

LTE Band2, 10MHz bandwidth, 16QAM,(1,50) Mode, Above 1910MHz

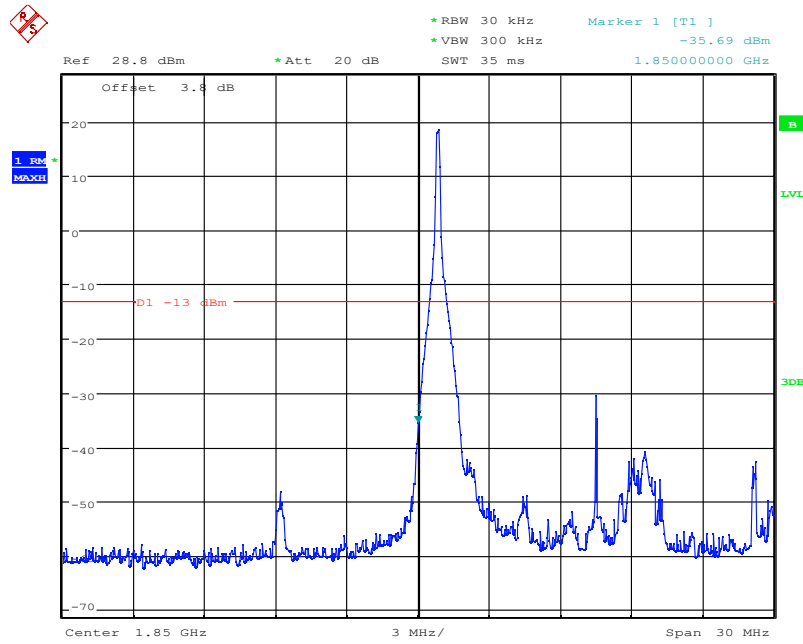


Date: 4.NOV.2021 08:38:23

LTE Band2, 10MHz bandwidth, 16QAM,(50,0) Mode, Above 1910MHz

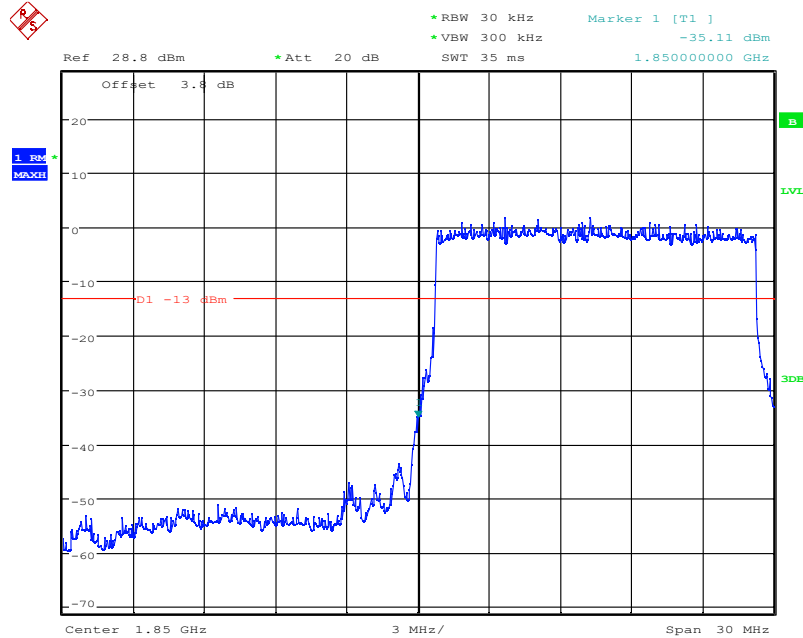
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Date: 4.NOV.2021 08:29:38

LTE Band2, 15MHz bandwidth, QPSK,(1,0) Mode , Below 1850MHz

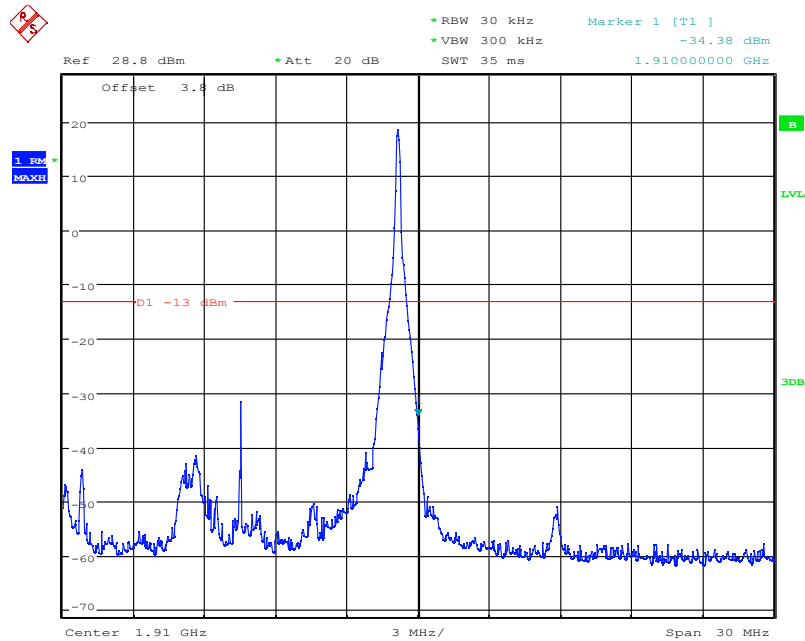


Date: 4.NOV.2021 08:29:24

LTE Band2, 15MHz bandwidth, QPSK,(75,0) Mode , Below 1850MHz

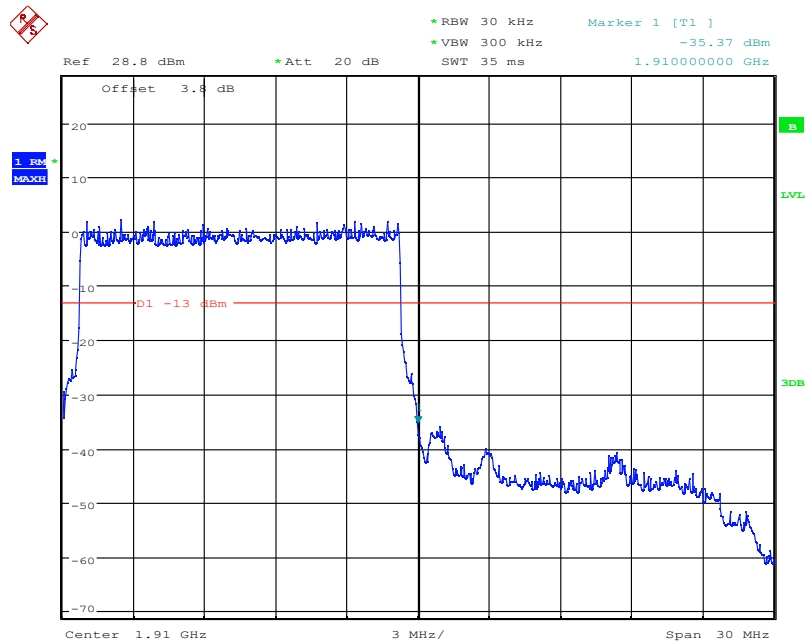
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Date: 4.NOV.2021 08:36:08

LTE Band2, 15MHz bandwidth, QPSK,(1,75) Mode, Above 1910MHz

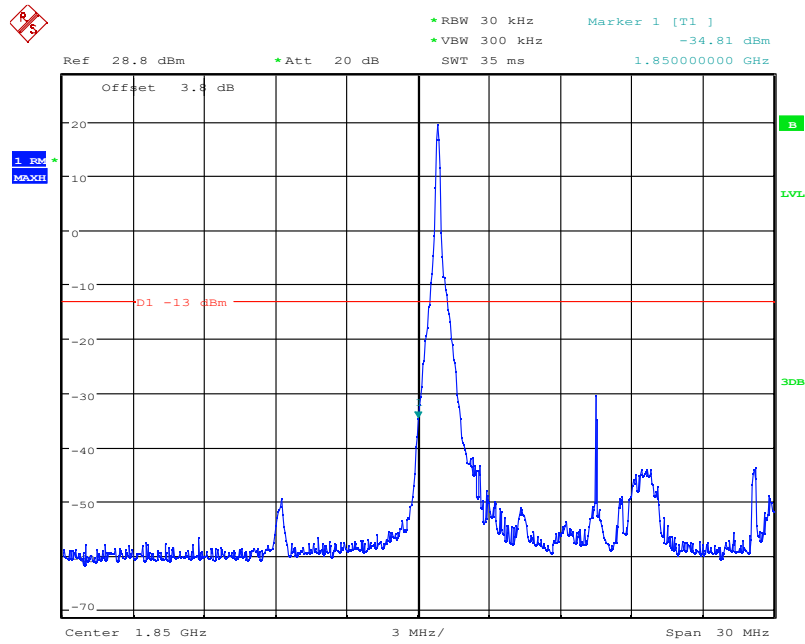


Date: 4.NOV.2021 08:35:50

LTE Band2, 15MHz bandwidth, QPSK,(75,0) Mode, Above 1910MHz

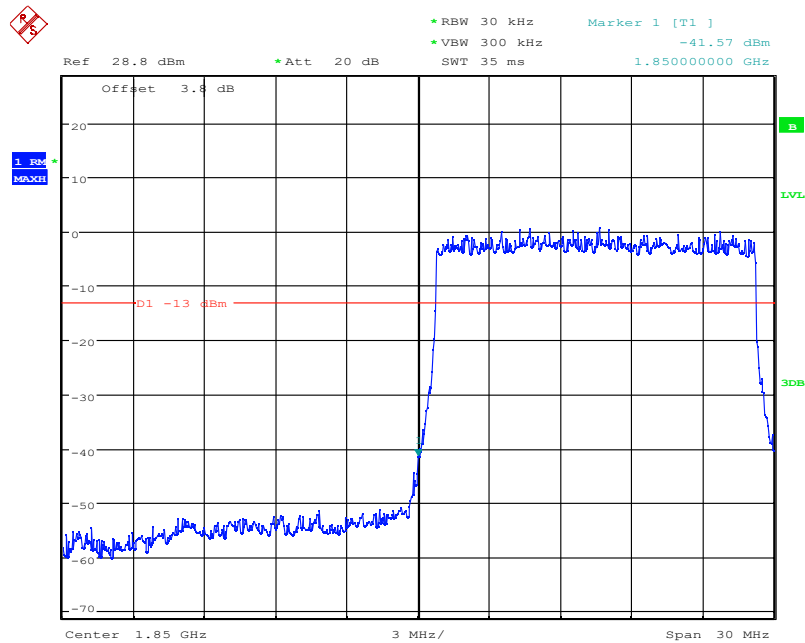
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Tel: 0086-23-88069965 FAX:0086-23-88608777



Date: 4.NOV.2021 08:29:00

LTE Band2, 15MHz bandwidth, 16QAM,(1,0) Mode , Below 1850MHz

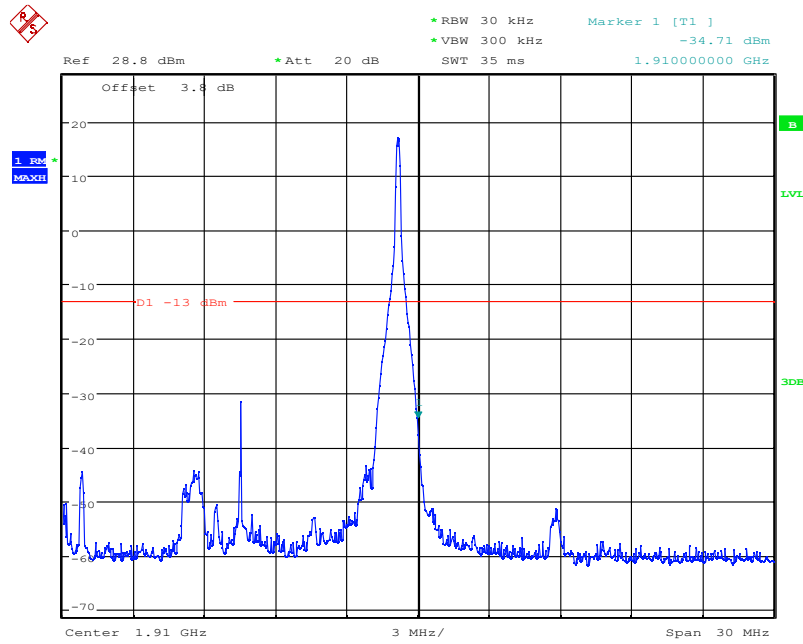


Date: 4.NOV.2021 08:29:11

LTE Band2, 15MHz bandwidth, 16QAM,(75,0) Mode , Below 1850MHz

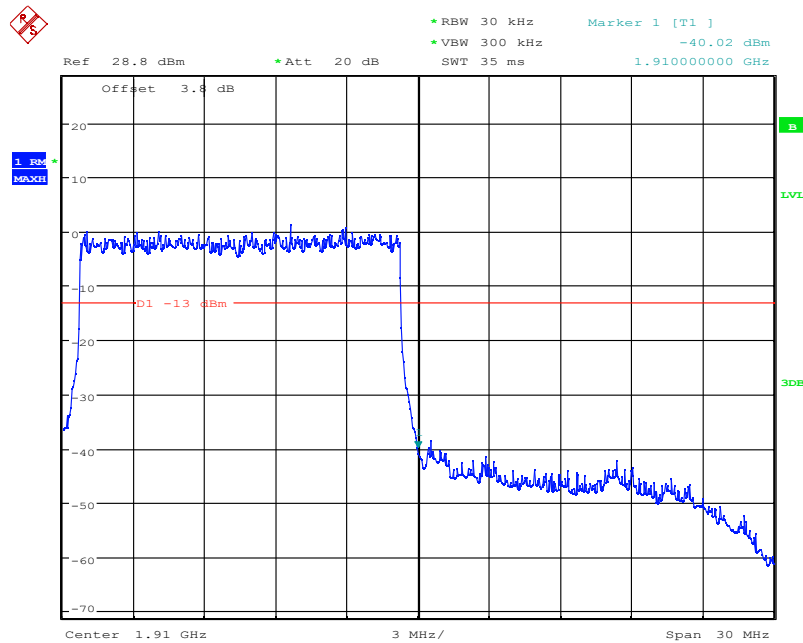
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Date: 4.NOV.2021 08:36:24

LTE Band2, 15MHz bandwidth, 16QAM,(1,75) Mode, Above 1910MHz

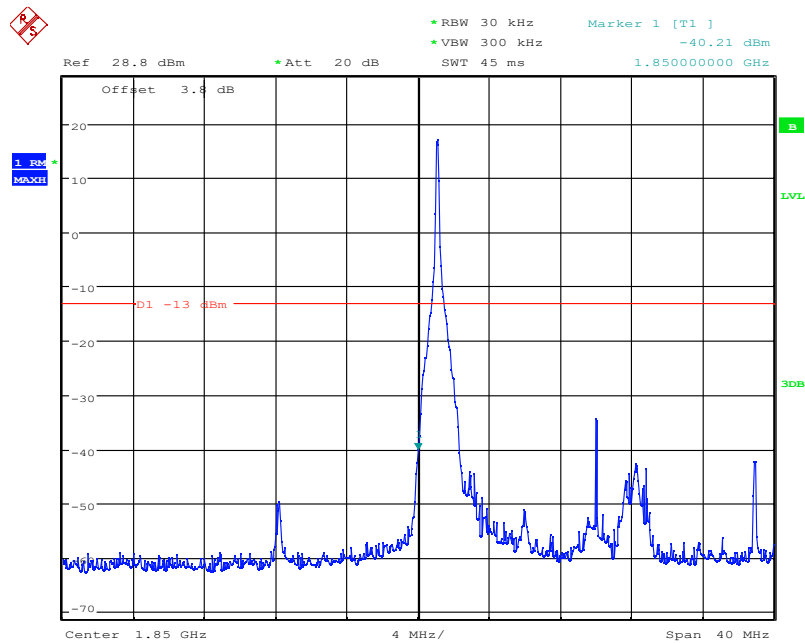


Date: 4.NOV.2021 08:36:37

LTE Band2, 15MHz bandwidth, 16QAM,(75,0) Mode, Above 1910MHz

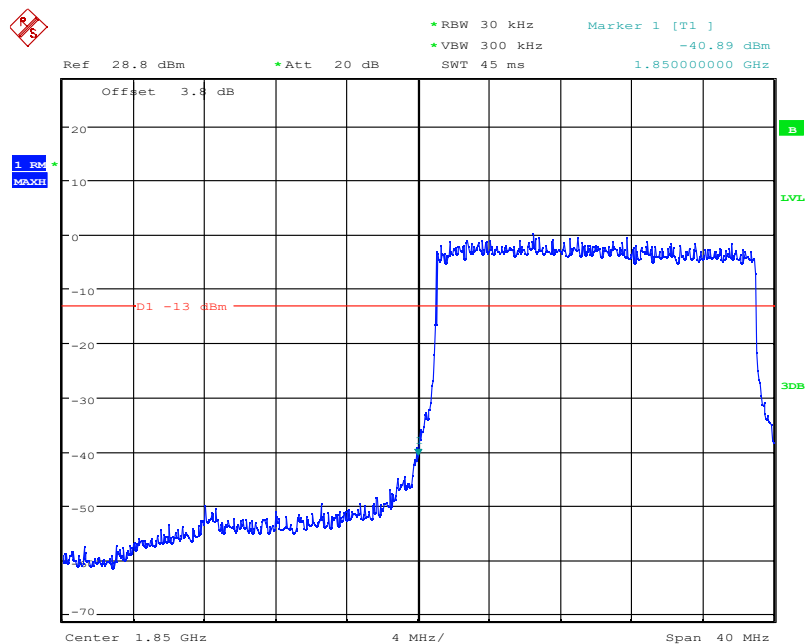
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Date: 4.NOV.2021 08:30:42

LTE Band2, 20MHz bandwidth, QPSK,(1,0) Mode , Below 1850MHz

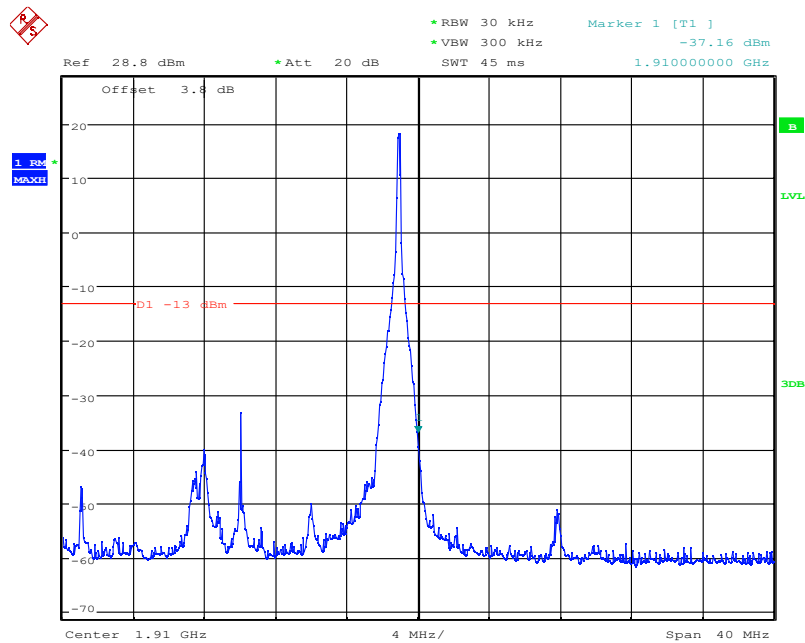


Date: 4.NOV.2021 08:30:52

LTE Band2, 20MHz bandwidth, QPSK,(100,0) Mode , Below 1850MHz

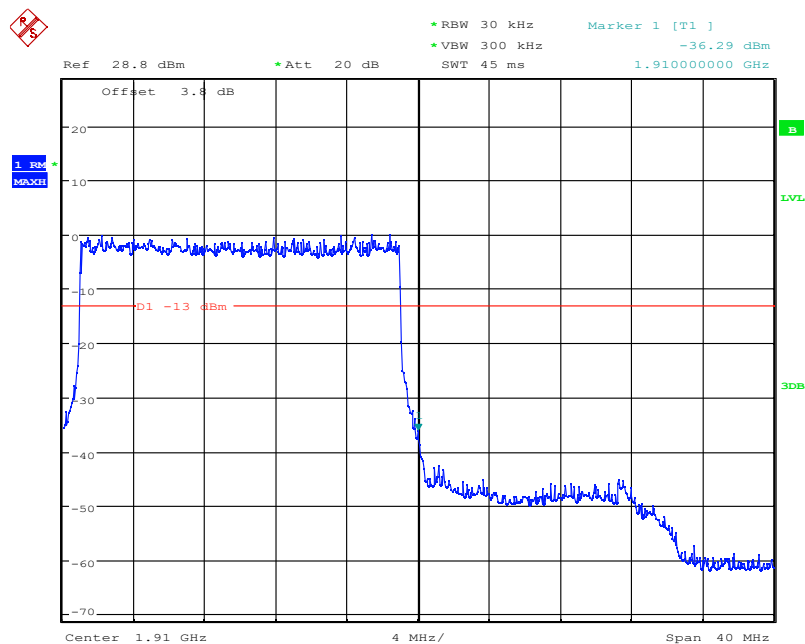
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Date: 4.NOV.2021 08:33:39

LTE Band2, 20MHz bandwidth, QPSK,(1,100) Mode, Above 1910MHz

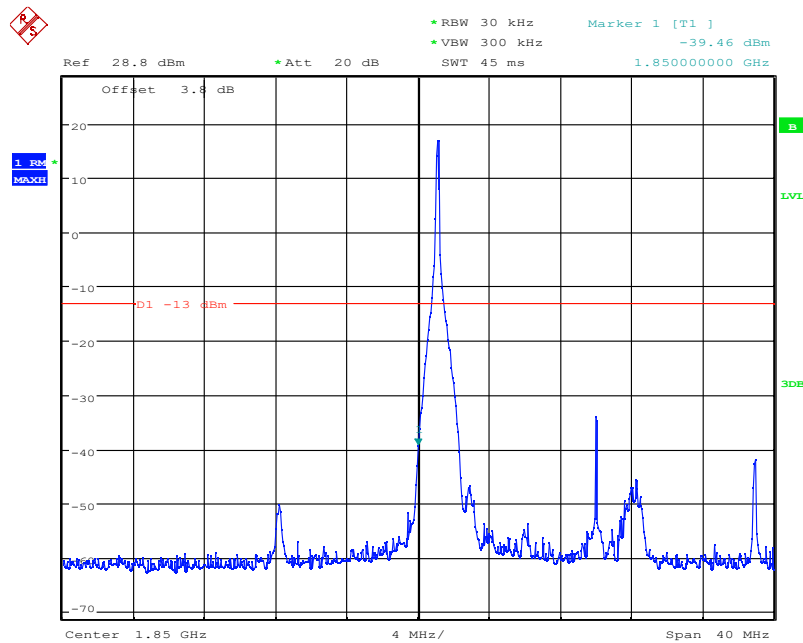


Date: 4.NOV.2021 08:33:59

LTE Band2, 20MHz bandwidth, QPSK,(100,0) Mode, Above 1910MHz

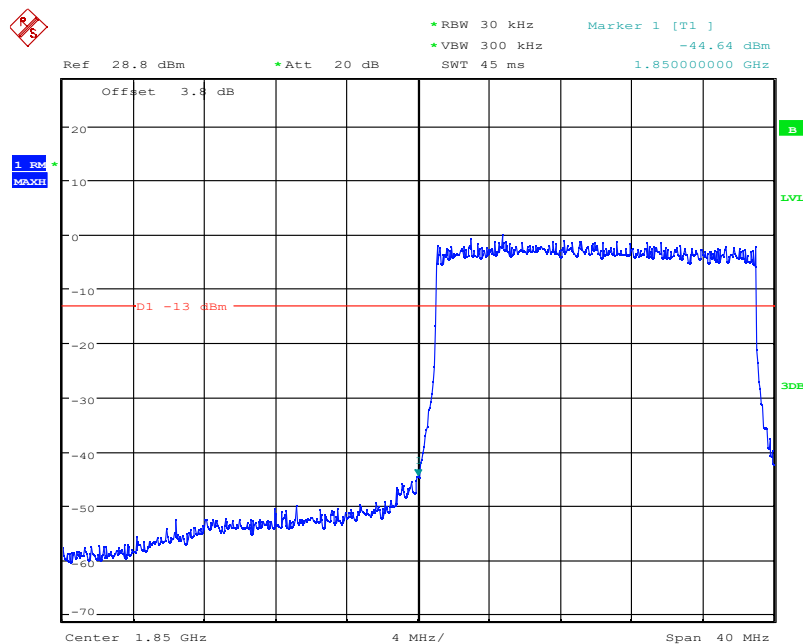
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Date: 4.NOV.2021 08:30:30

LTE Band2, 20MHz bandwidth, 16QAM,(1,0) Mode , Below 1850MHz

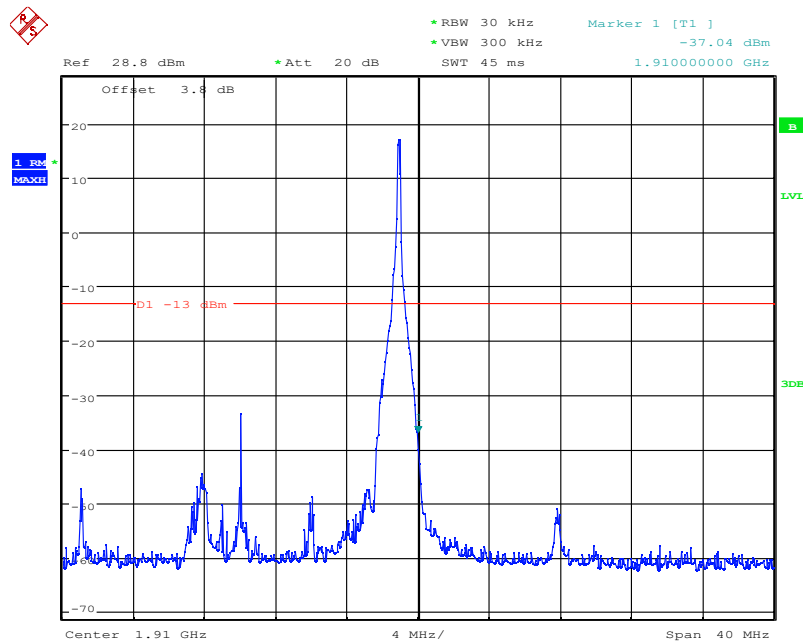


Date: 4.NOV.2021 08:30:17

LTE Band2, 20MHz bandwidth, 16QAM,(100,0) Mode , Below 1850MHz

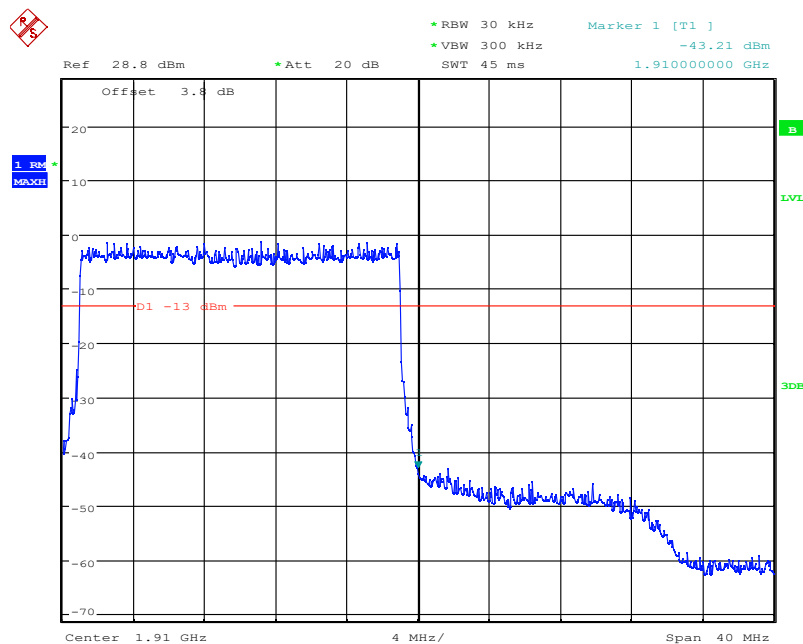
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Date: 4.NOV.2021 08:34:32

LTE Band2, 20MHz bandwidth, 16QAM,(1,100) Mode, Above 1910MHz



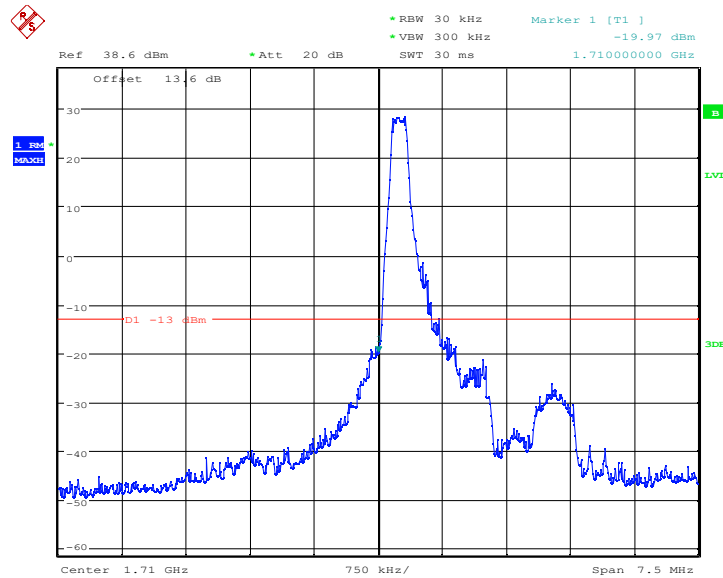
Date: 4.NOV.2021 08:34:13

LTE Band2, 20MHz bandwidth, 16QAM,(100,0) Mode, Above 1910MHz

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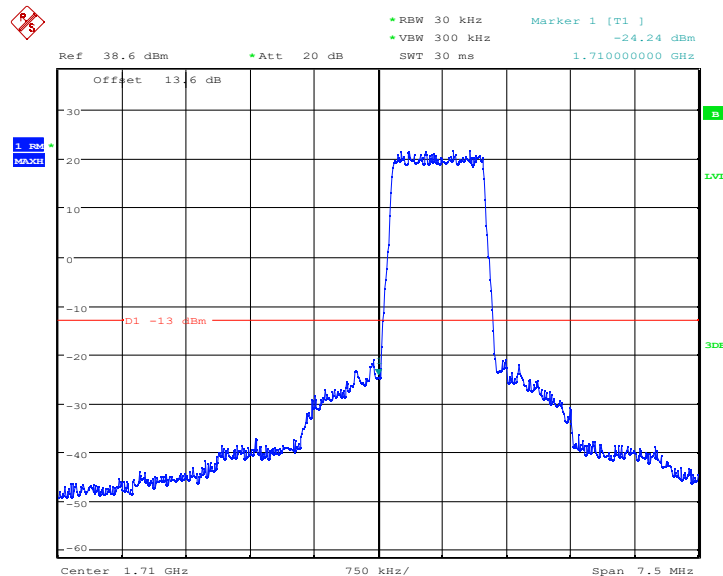
Address: No. 8,Yuma Road, Chayuan New City, Nan'an District, Chongqing, P. R. China,401336
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6.7.7 LTE B4 Band Edge Results



Date: 4.NOV.2021 05:58:42

LTE Band4, 1.4MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz

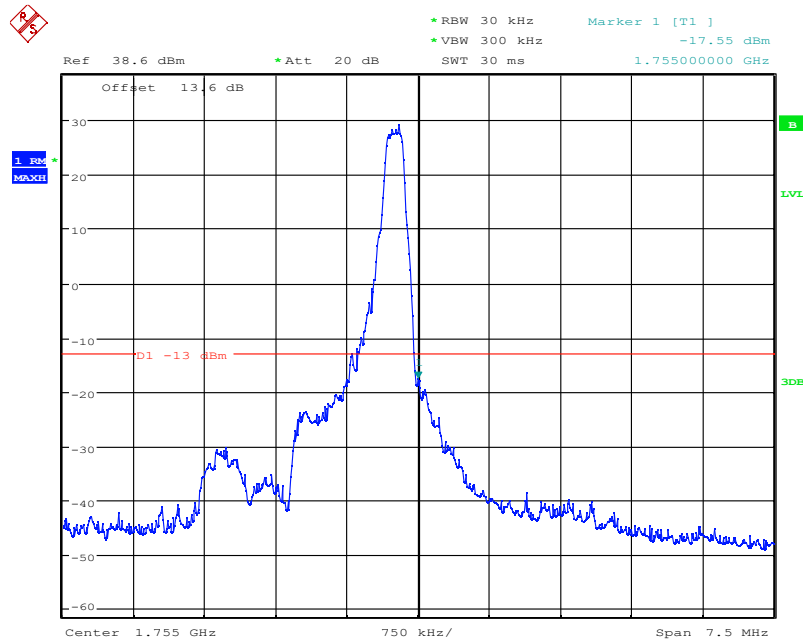


Date: 4.NOV.2021 05:58:23

LTE Band4, 1.4MHz bandwidth, QPSK,(6,0) Mode , Below 1710MHz

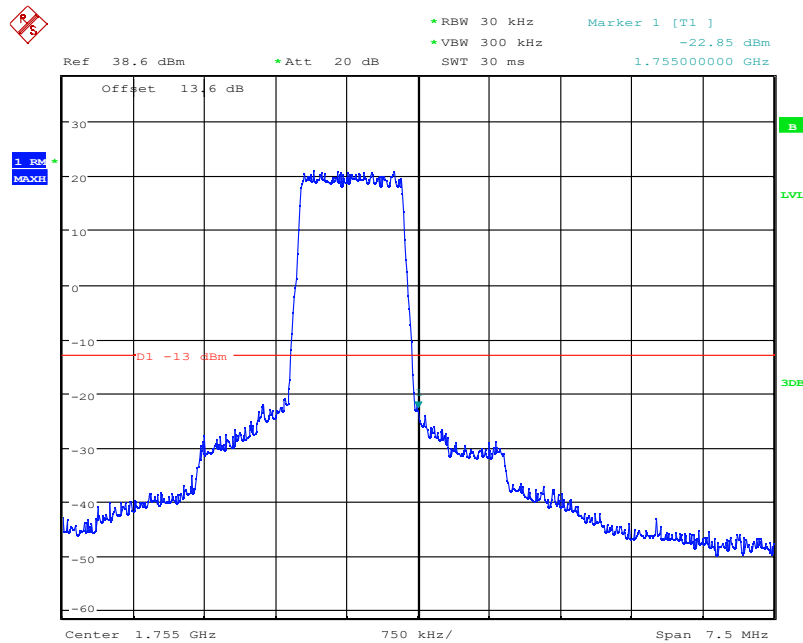
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Date: 4.NOV.2021 06:01:53

LTE Band4, 1.4MHz bandwidth, QPSK,(1,6) Mode, Above 1755MHz

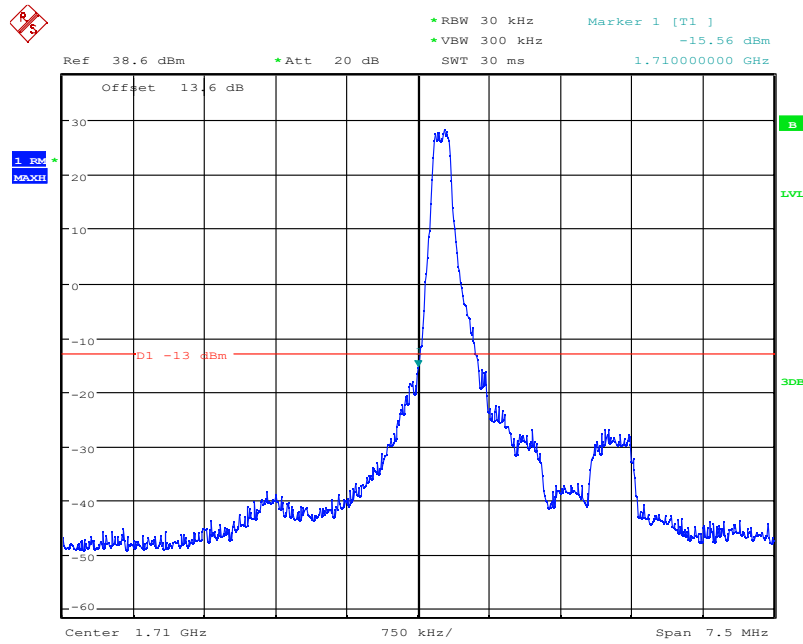


Date: 4.NOV.2021 06:02:10

LTE Band4, 1.4MHz bandwidth, QPSK,(6,0) Mode, Above 1755MHz

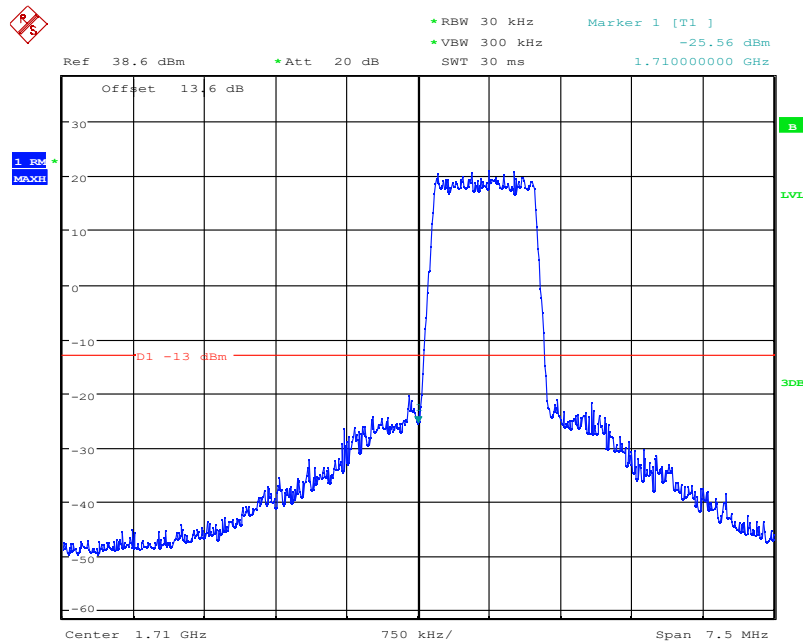
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Tel: 0086-23-88069965 FAX:0086-23-88608777



Date: 4.NOV.2021 05:58:58

LTE Band4, 1.4MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz

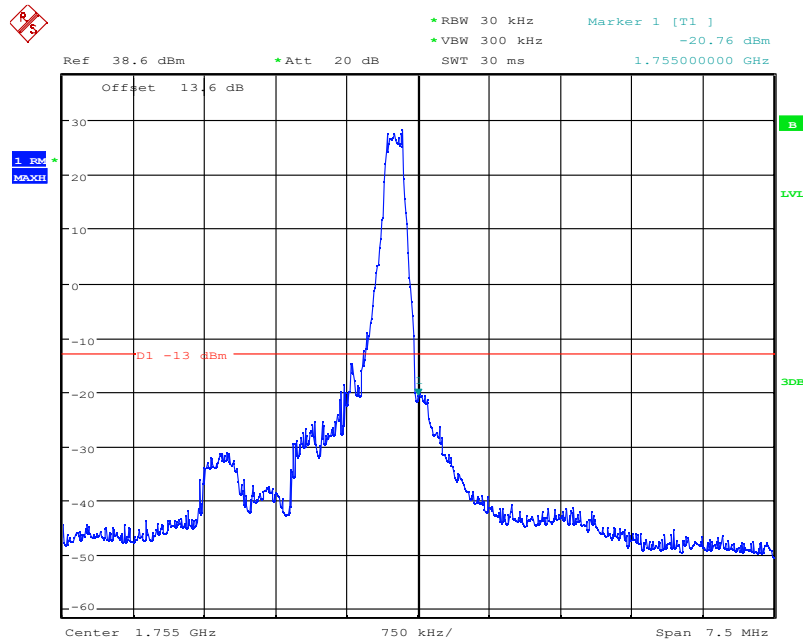


Date: 4.NOV.2021 05:59:14

LTE Band4, 1.4MHz bandwidth, 16QAM,(6,0) Mode , Below 1710MHz

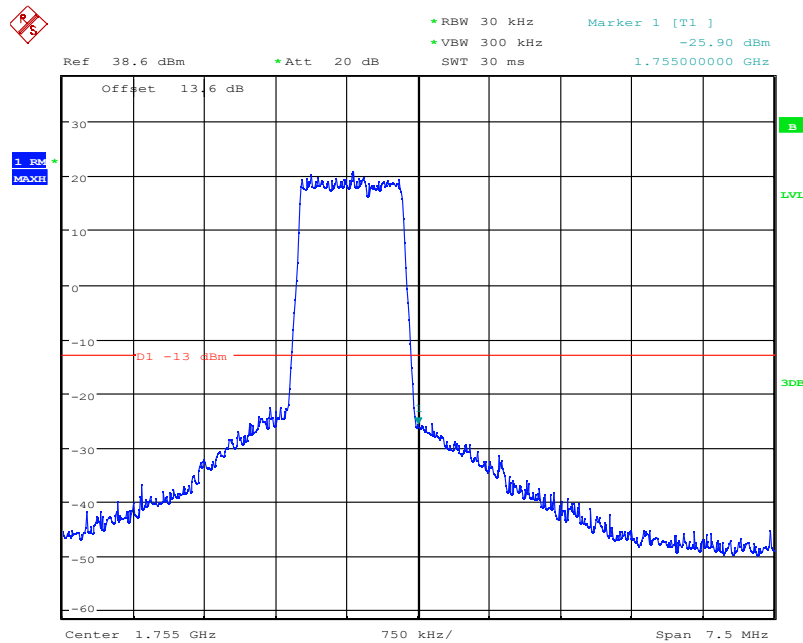
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Date: 4.NOV.2021 06:02:50

LTE Band4, 1.4MHz bandwidth, 16QAM,(1,6) Mode, Above 1755MHz

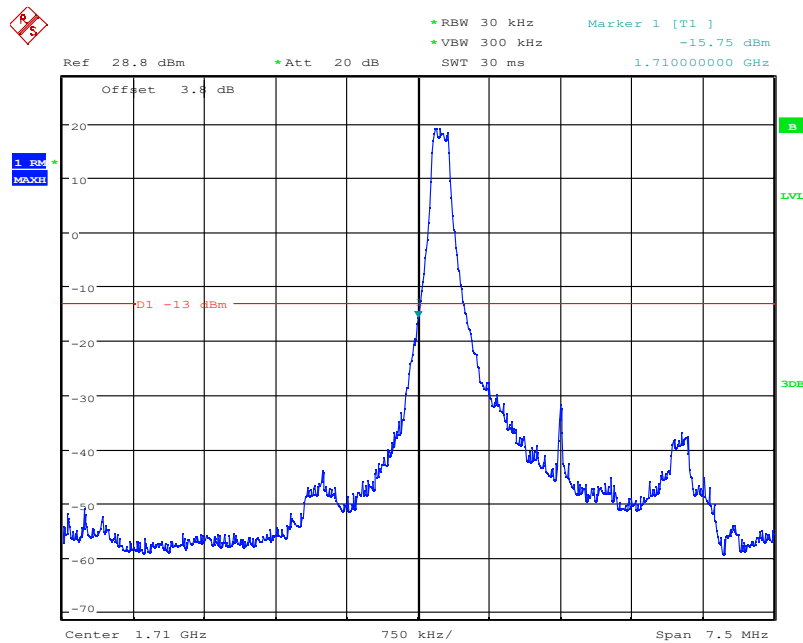


Date: 4.NOV.2021 06:02:24

LTE Band4, 1.4MHz bandwidth, 16QAM,(6,0) Mode, Above 1755MHz

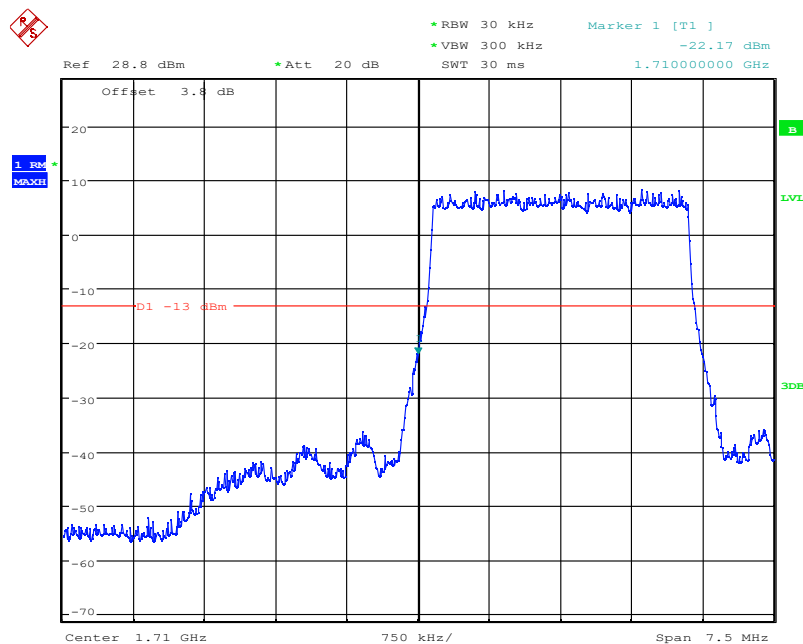
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Date: 4.NOV.2021 06:23:17

LTE Band4, 3MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz

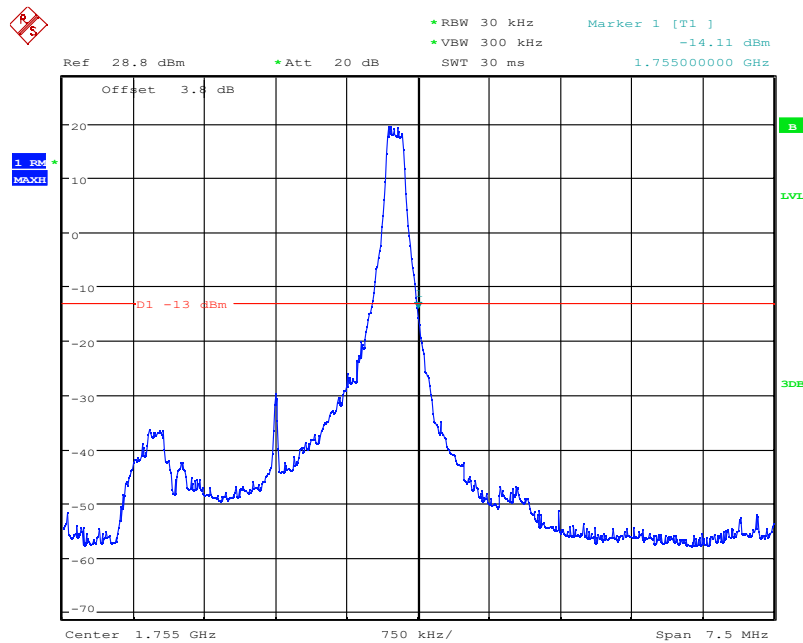


Date: 4.NOV.2021 06:23:31

LTE Band4, 3MHz bandwidth, QPSK,(15,0) Mode , Below 1710MHz

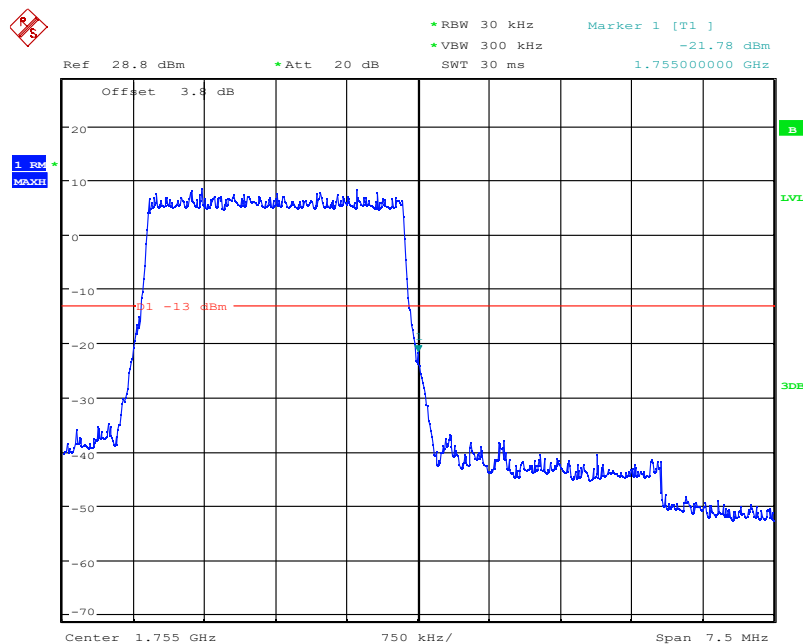
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Date: 4.NOV.2021 06:07:48

LTE Band4, 3MHz bandwidth, QPSK,(1,15) Mode, Above 1755MHz

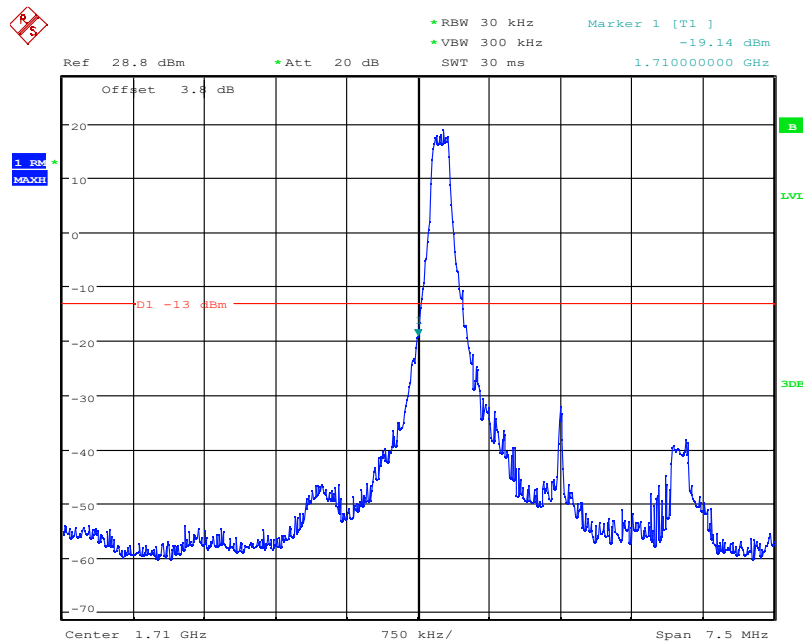


Date: 4.NOV.2021 06:08:01

LTE Band4, 3MHz bandwidth, QPSK,(15,0) Mode, Above 1755MHz

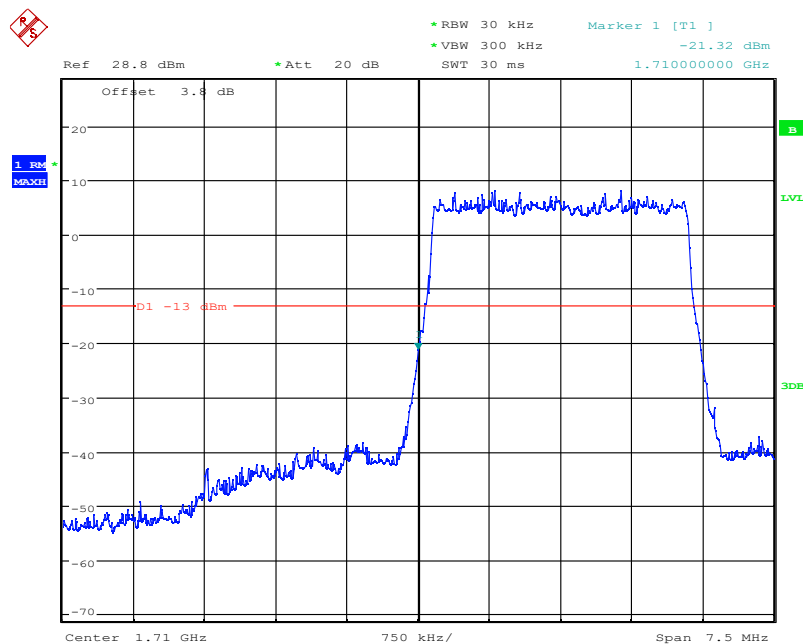
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Date: 4.NOV.2021 06:24:02

LTE Band4, 3MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz

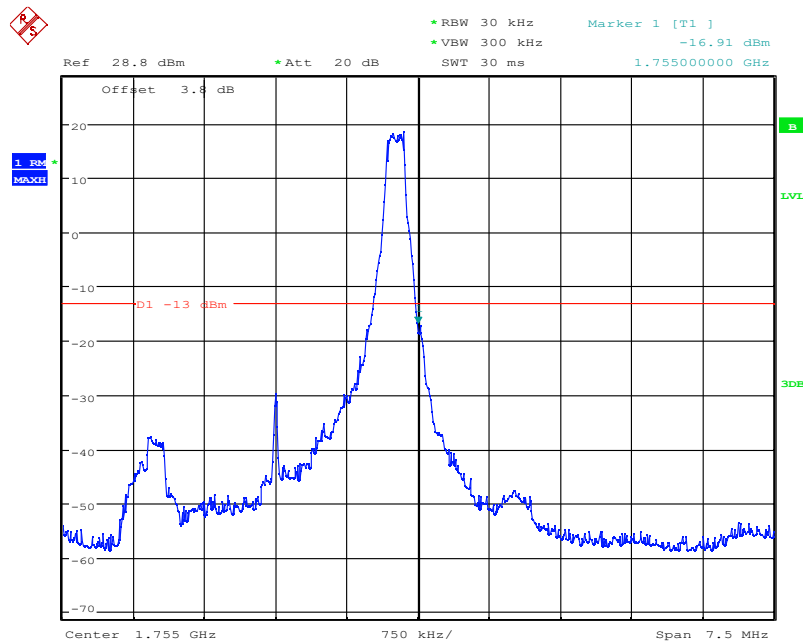


Date: 4.NOV.2021 06:23:50

LTE Band4, 3MHz bandwidth, 16QAM,(15,0) Mode , Below 1710MHz

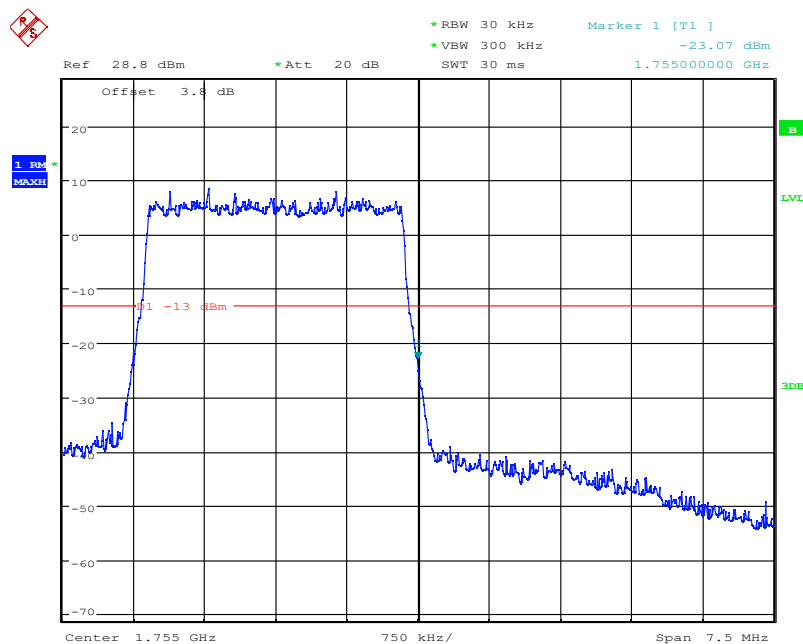
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Date: 4.NOV.2021 06:19:26

LTE Band4, 3MHz bandwidth, 16QAM,(1,15) Mode, Above 1755MHz

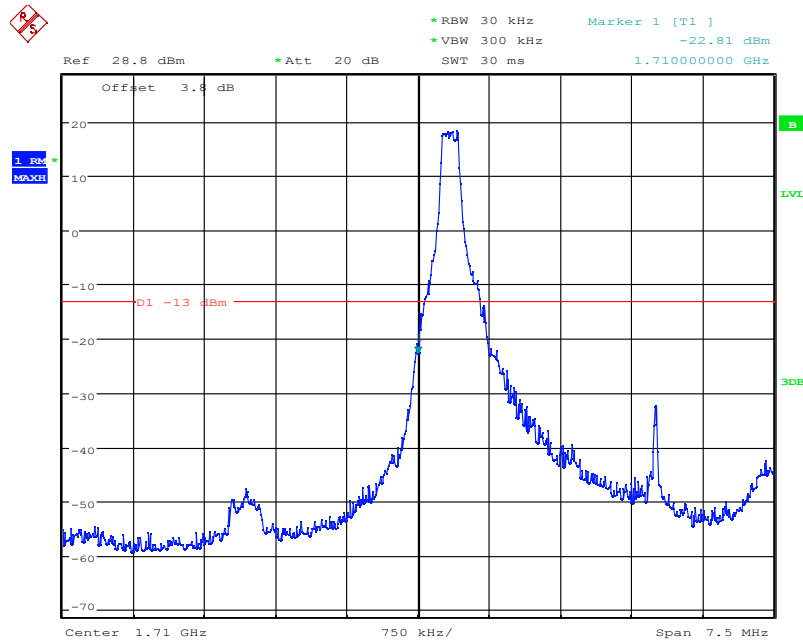


Date: 4.NOV.2021 06:08:17

LTE Band4, 3MHz bandwidth, 16QAM,(15,0) Mode, Above 1755MHz

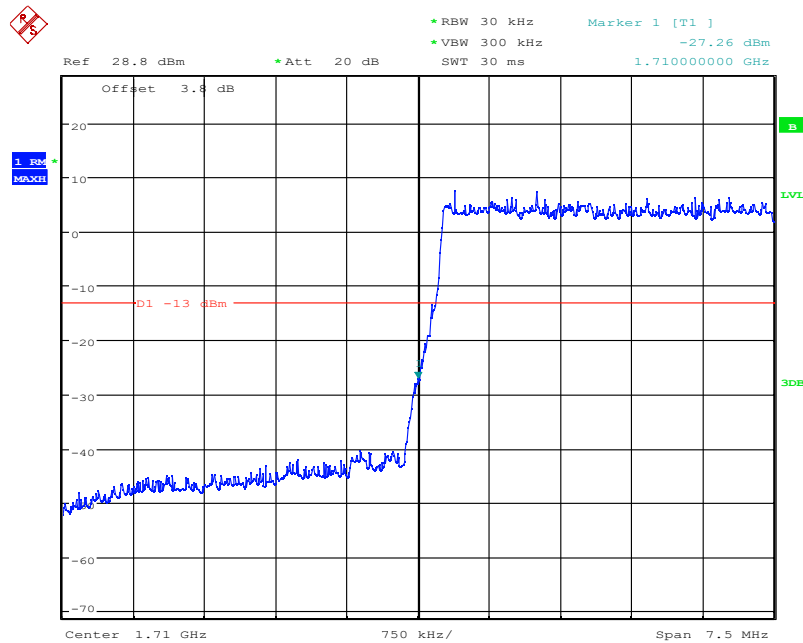
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Date: 4.NOV.2021 06:24:54

LTE Band4, 5MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz

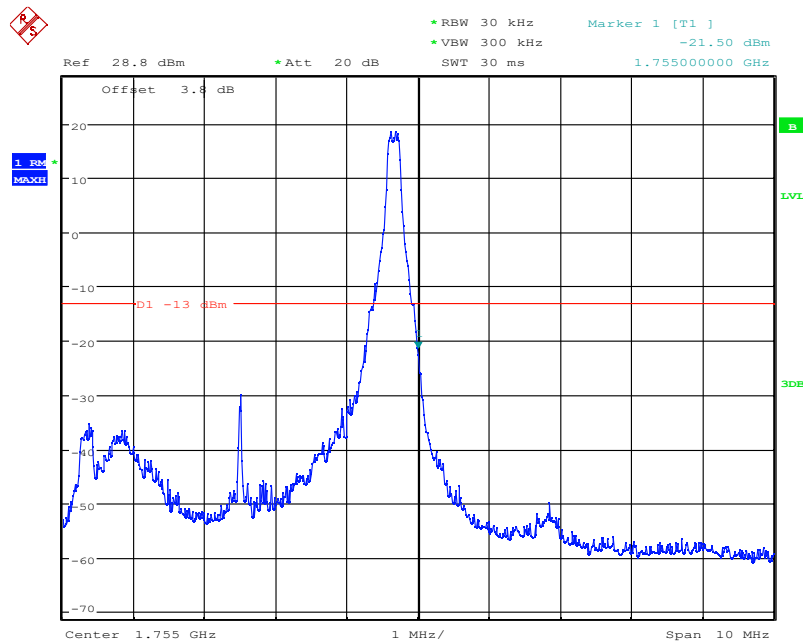


Date: 4.NOV.2021 06:25:15

LTE Band4, 5MHz bandwidth, QPSK,(25,0) Mode , Below 1710MHz

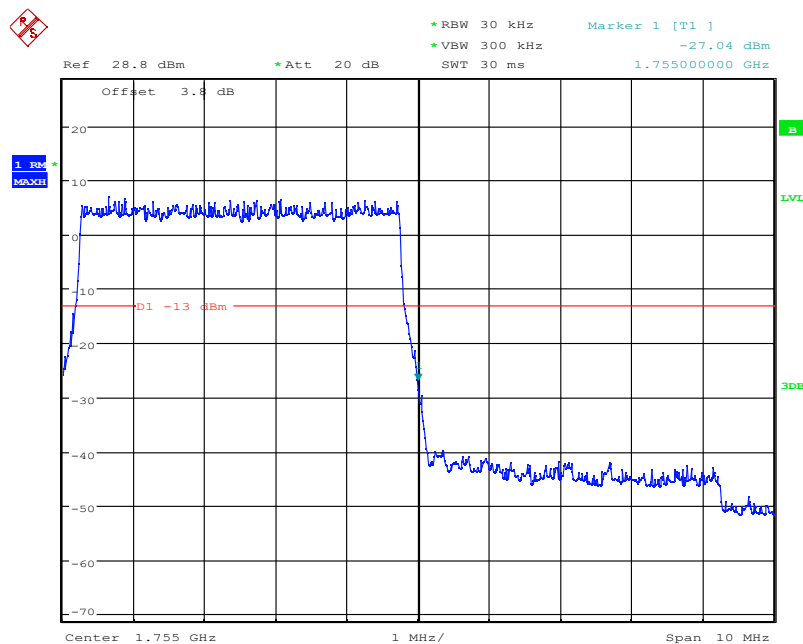
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Date: 4.NOV.2021 06:10:11

LTE Band4, 5MHz bandwidth, QPSK,(1,25) Mode, Above 1755MHz

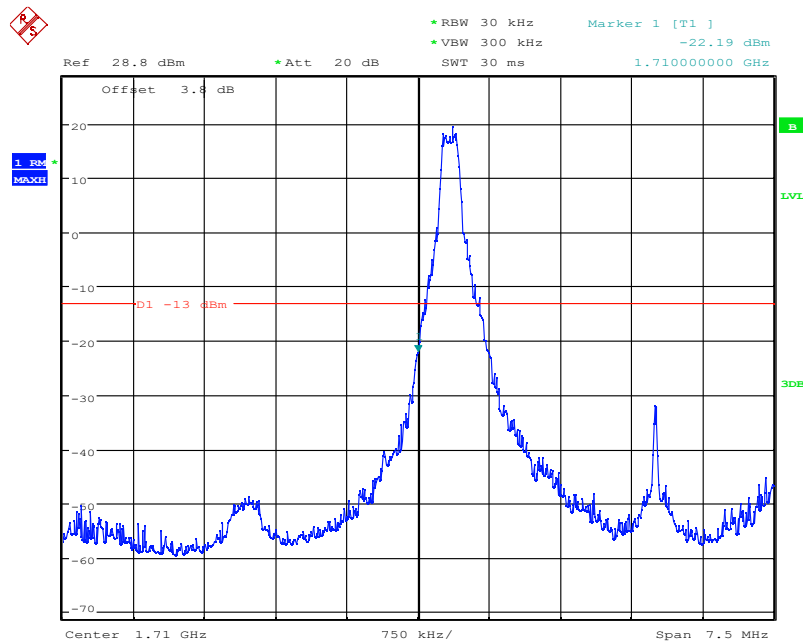


Date: 4.NOV.2021 06:09:55

LTE Band4, 5MHz bandwidth, QPSK,(25,0) Mode, Above 1755MHz

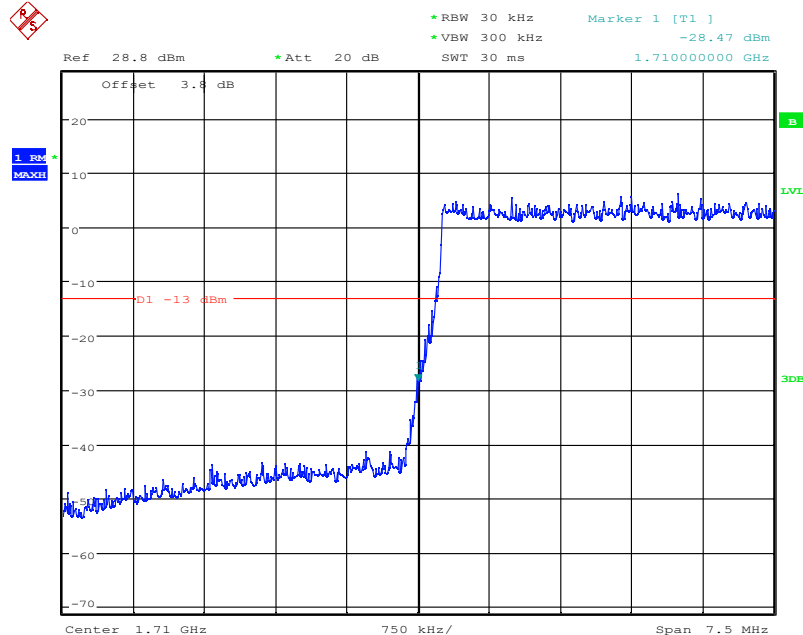
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Date: 4.NOV.2021 06:25:47

LTE Band4, 5MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz

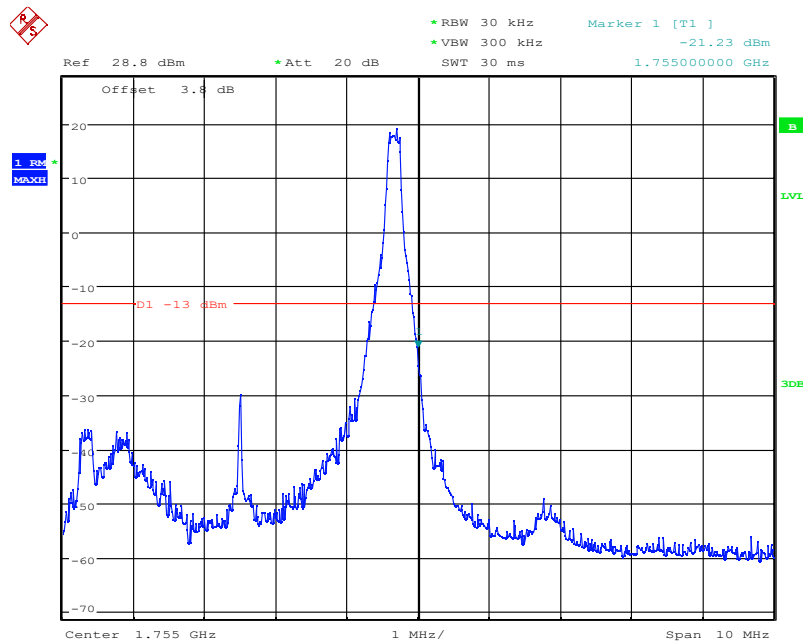


Date: 4.NOV.2021 06:25:31

LTE Band4, 5MHz bandwidth, 16QAM,(25,0) Mode , Below 1710MHz

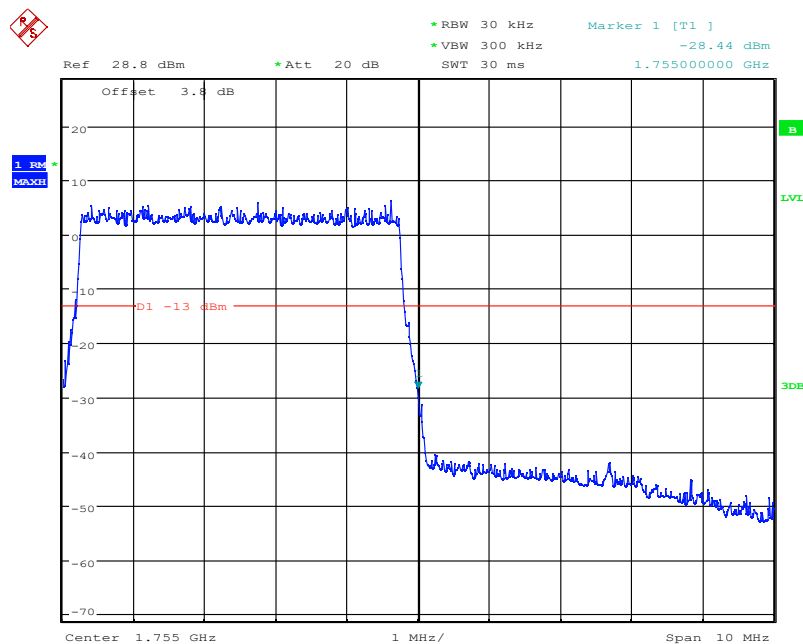
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Date: 4.NOV.2021 06:10:28

LTE Band4, 5MHz bandwidth, 16QAM,(1,25) Mode, Above 1755MHz

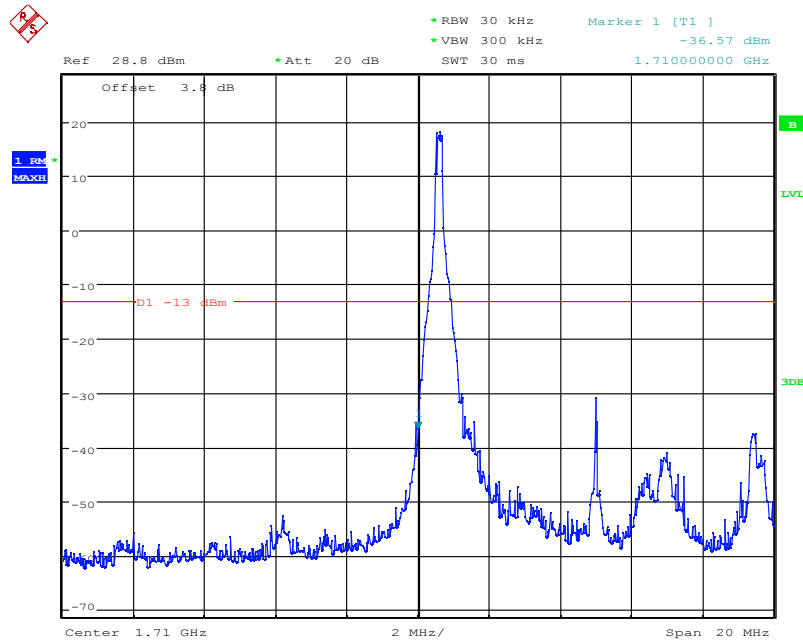


Date: 4.NOV.2021 06:10:52

LTE Band4, 5MHz bandwidth, 16QAM,(25,0) Mode, Above 1755MHz

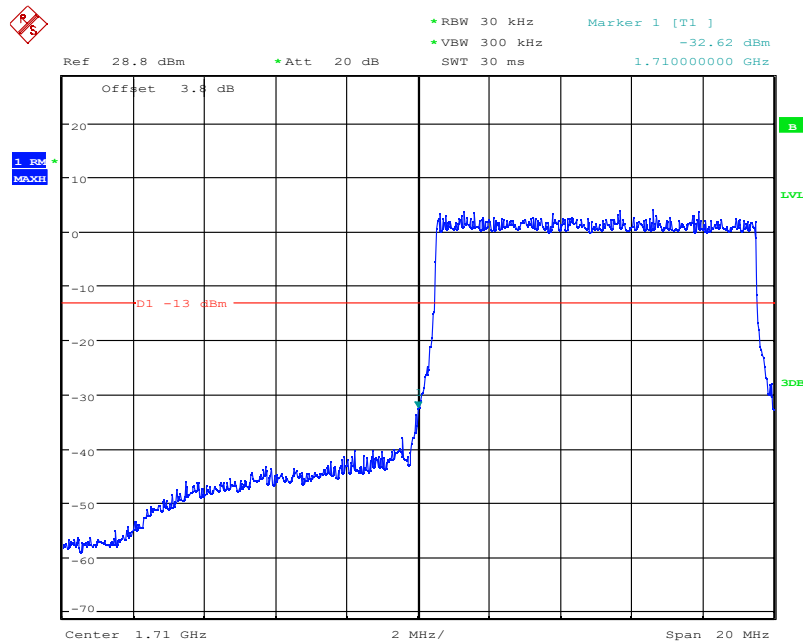
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Date: 4.NOV.2021 06:27:09

LTE Band4, 10MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz

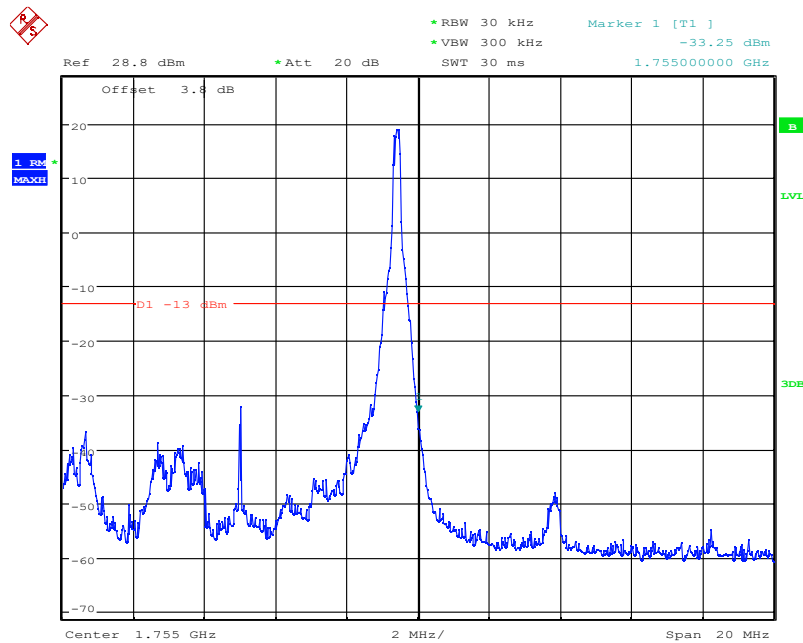


Date: 4.NOV.2021 06:26:57

LTE Band4, 10MHz bandwidth, QPSK,(50,0) Mode , Below 1710MHz

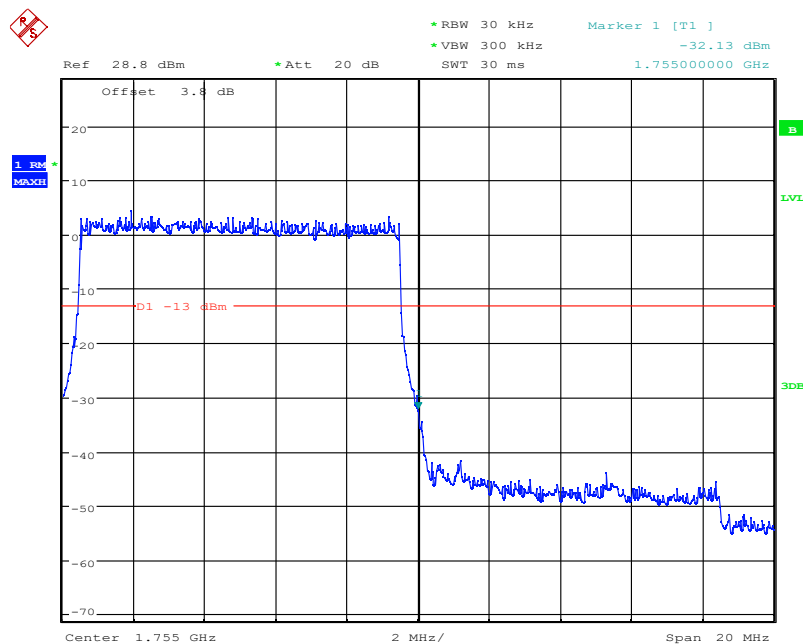
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Date: 4.NOV.2021 06:12:38

LTE Band4, 10MHz bandwidth, QPSK,(1,50) Mode, Above 1755MHz

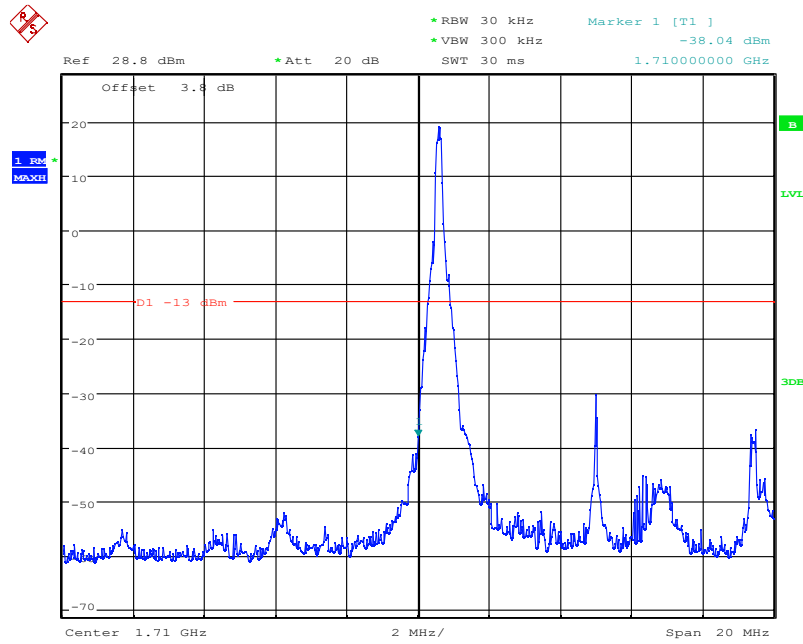


Date: 4.NOV.2021 06:11:37

LTE Band4, 10MHz bandwidth, QPSK,(50,0) Mode, Above 1755MHz

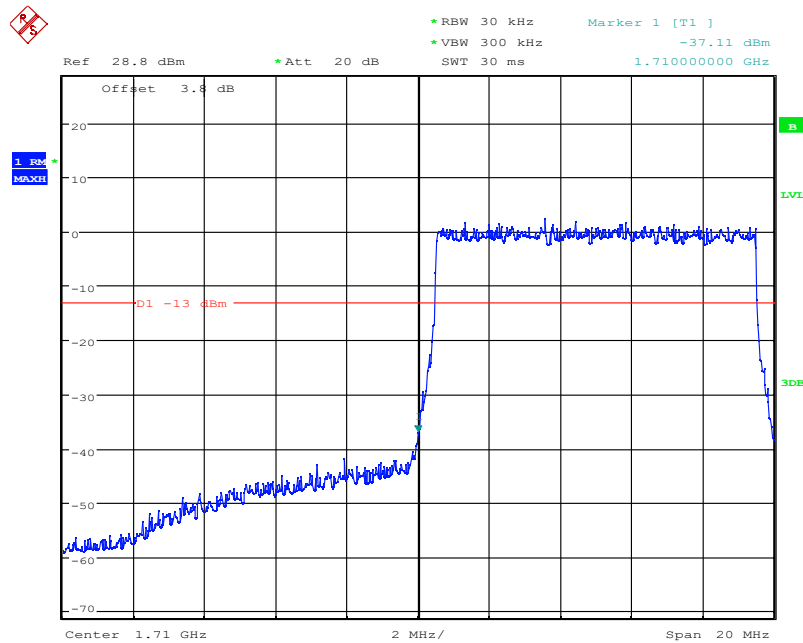
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Date: 4.NOV.2021 06:27:25

LTE Band4, 10MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz

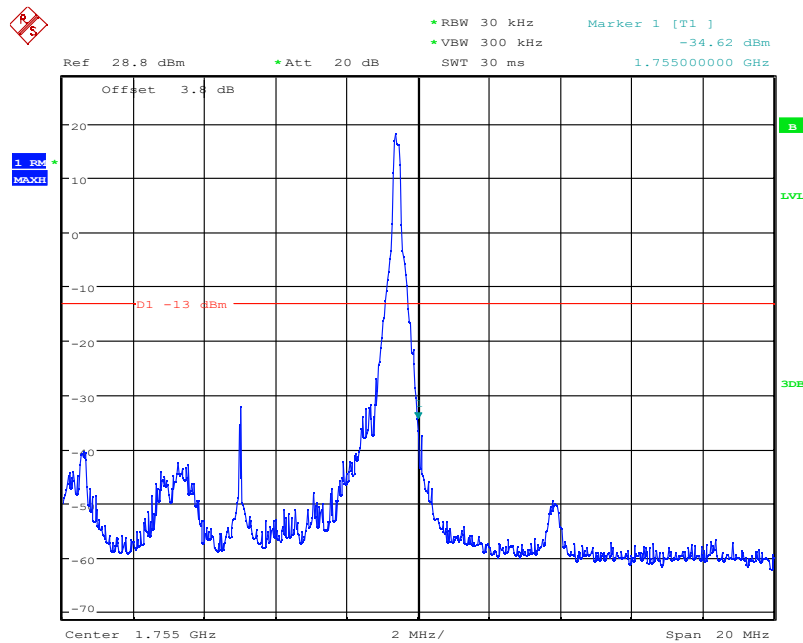


Date: 4.NOV.2021 06:27:36

LTE Band4, 10MHz bandwidth, 16QAM,(50,0) Mode , Below 1710MHz

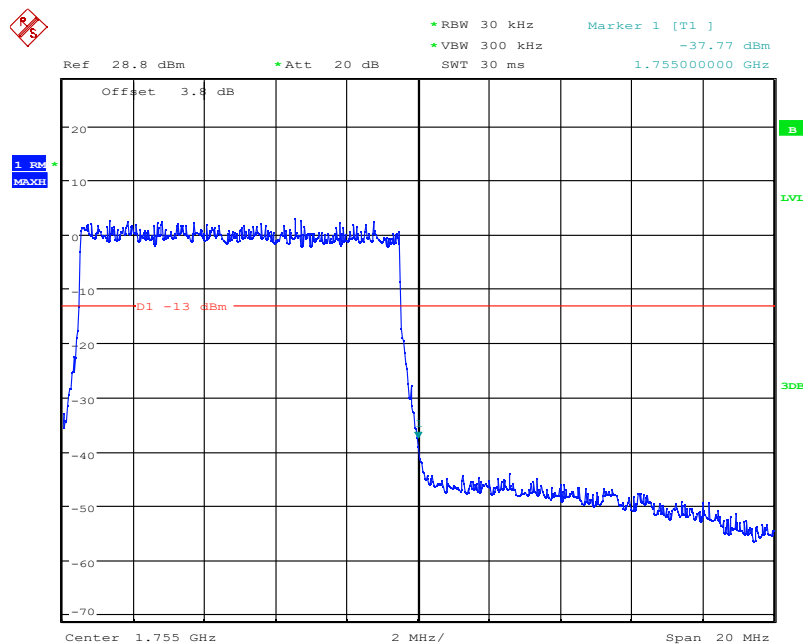
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Tel: 0086-23-88069965 FAX:0086-23-88608777



Date: 4.NOV.2021 06:12:53

LTE Band4, 10MHz bandwidth, 16QAM,(1,50) Mode, Above 1755MHz

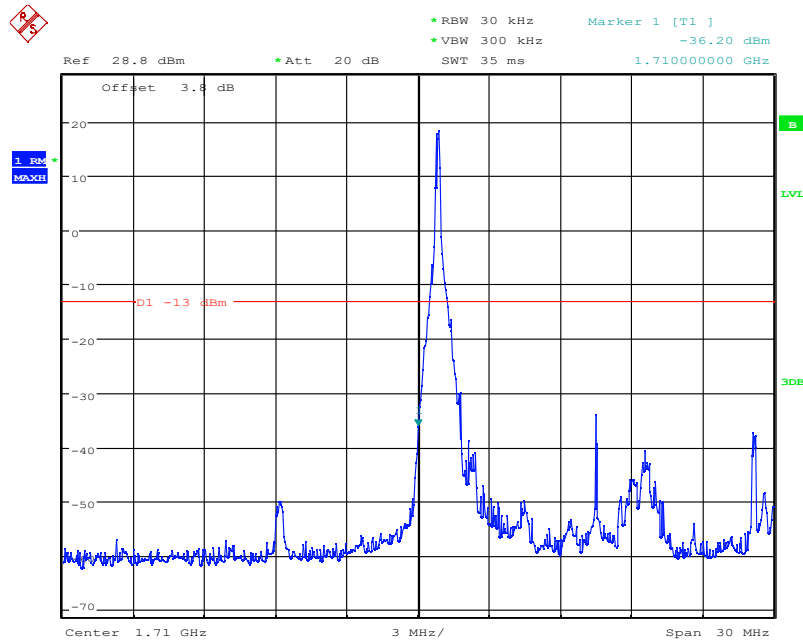


Date: 4.NOV.2021 06:13:09

LTE Band4, 10MHz bandwidth, 16QAM,(50,0) Mode, Above 1755MHz

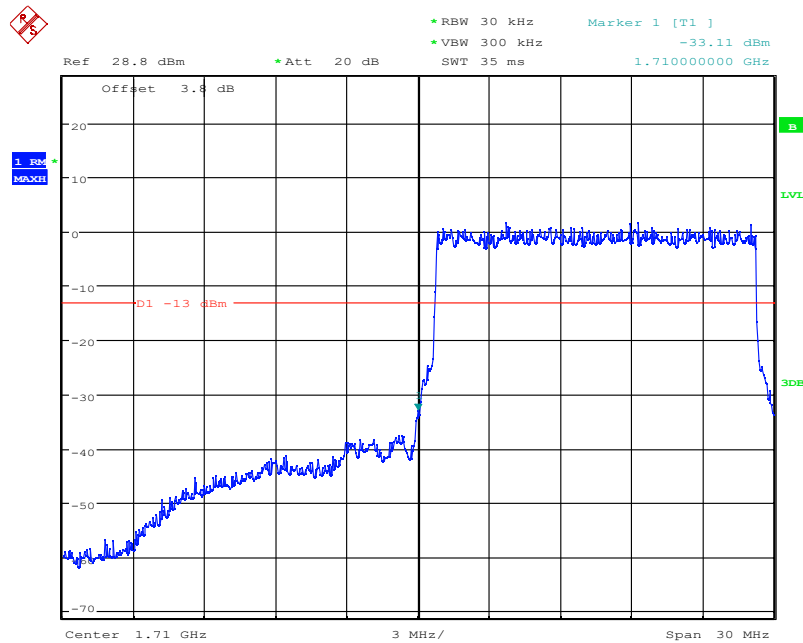
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Tel: 0086-23-88069965 FAX:0086-23-88608777



Date: 4.NOV.2021 08:13:37

LTE Band4, 15MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz

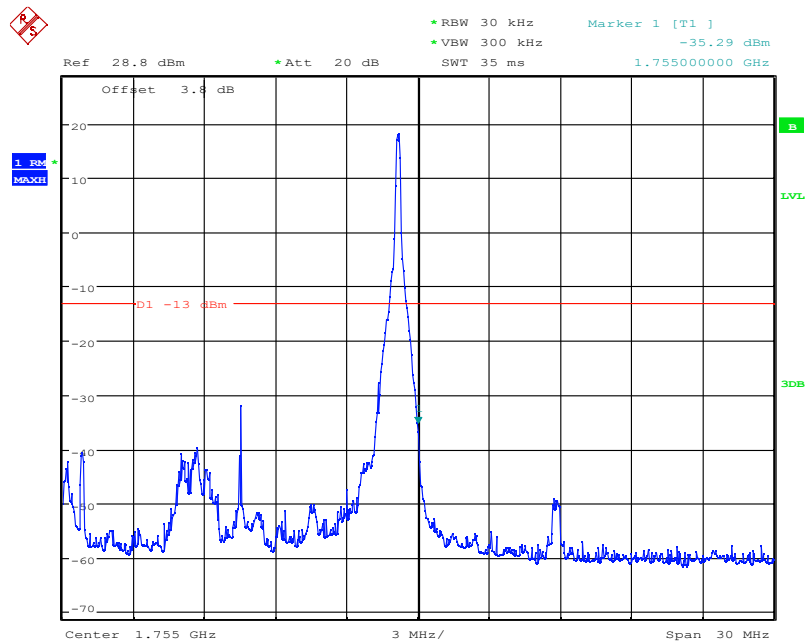


Date: 4.NOV.2021 08:13:51

LTE Band4, 15MHz bandwidth, QPSK,(75,0) Mode , Below 1710MHz

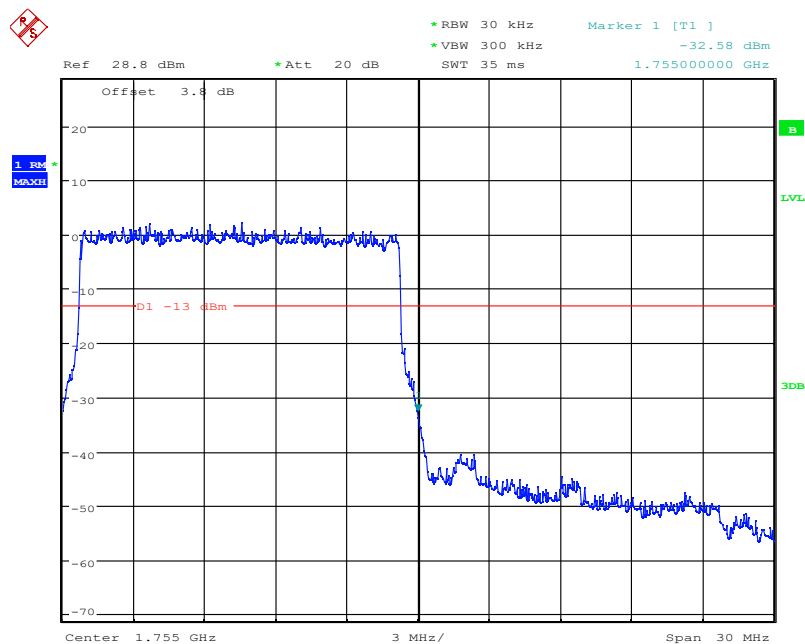
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Date: 4.NOV.2021 06:14:34

LTE Band4, 15MHz bandwidth, QPSK,(1,75) Mode, Above 1755MHz

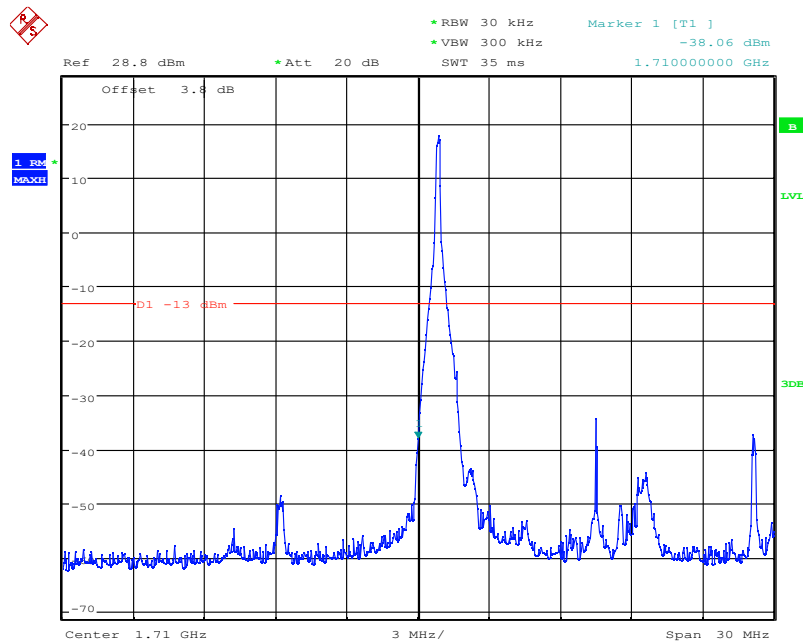


Date: 4.NOV.2021 06:14:10

LTE Band4, 15MHz bandwidth, QPSK,(75,0) Mode, Above 1755MHz

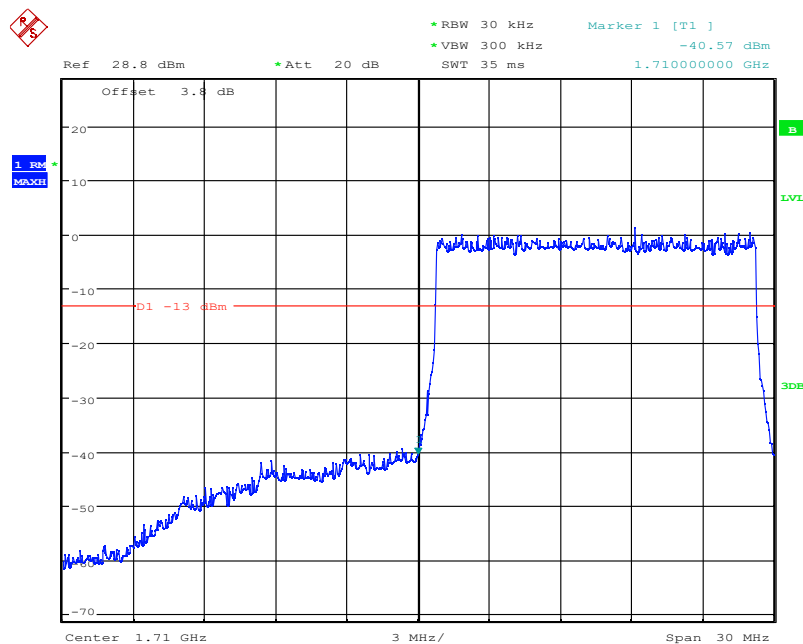
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Date: 4.NOV.2021 08:14:25

LTE Band4, 15MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz

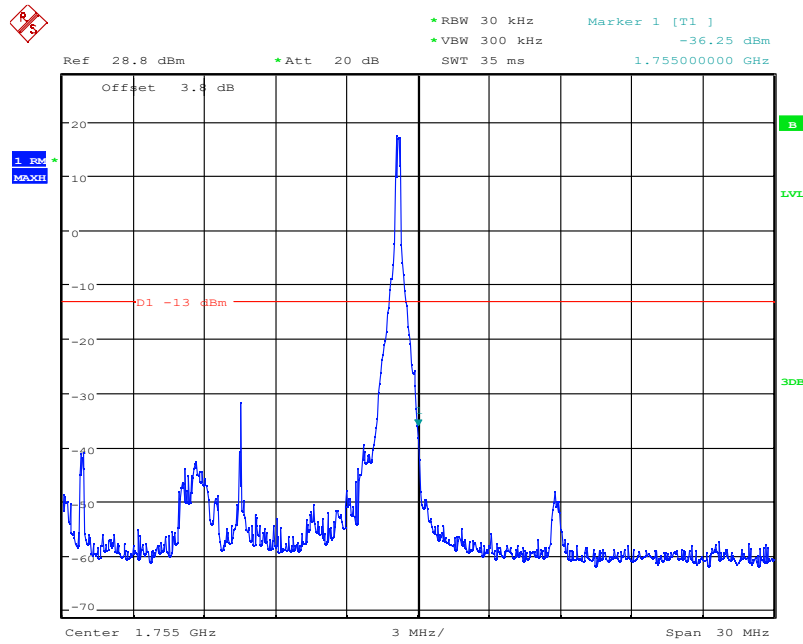


Date: 4.NOV.2021 08:14:09

LTE Band4, 15MHz bandwidth, 16QAM,(75,0) Mode , Below 1710MHz

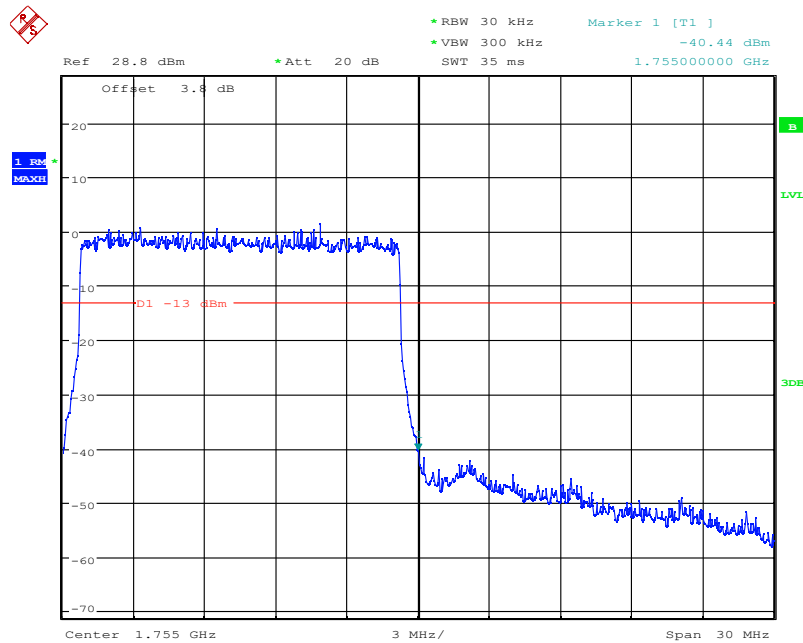
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Date: 4.NOV.2021 06:14:47

LTE Band4, 15MHz bandwidth, 16QAM,(1,75) Mode, Above 1755MHz

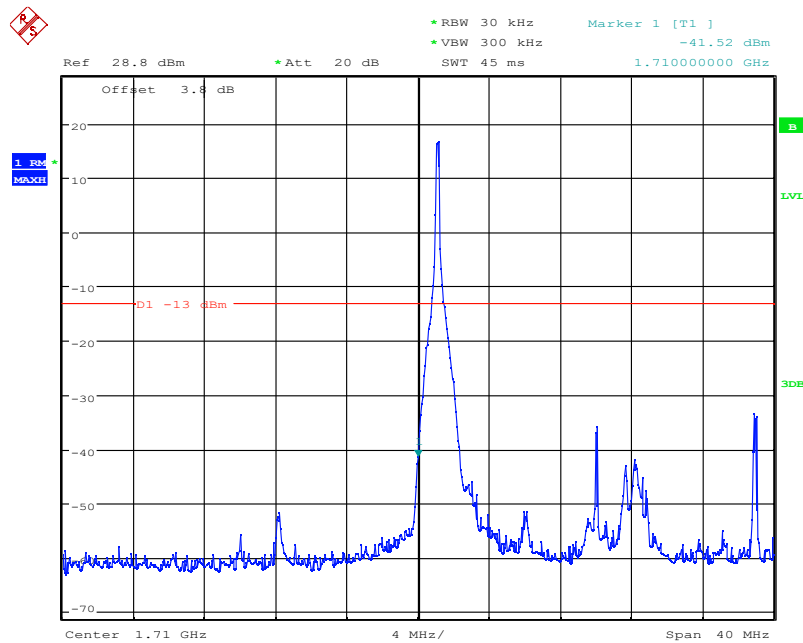


Date: 4.NOV.2021 06:15:06

LTE Band4, 15MHz bandwidth, 16QAM,(75,0) Mode, Above 1755MHz

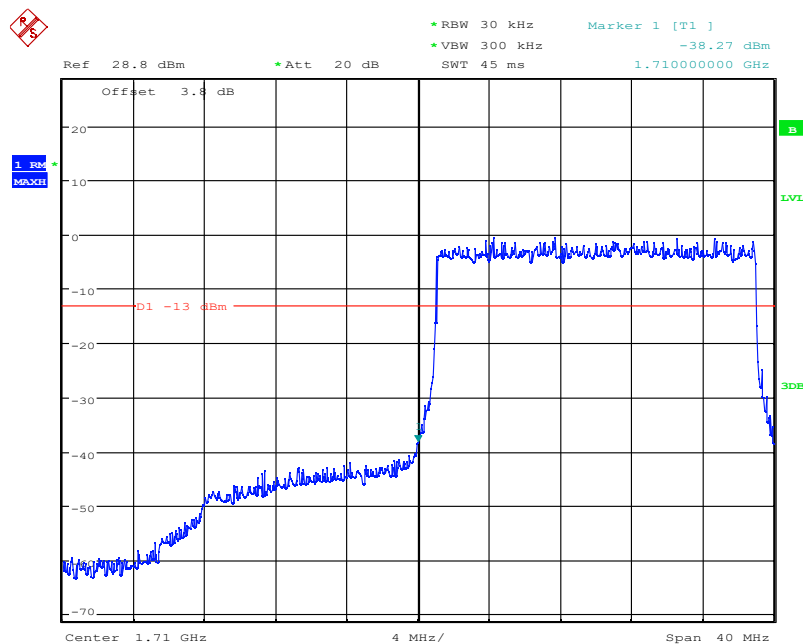
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Date: 4.NOV.2021 08:16:06

LTE Band4, 20MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz

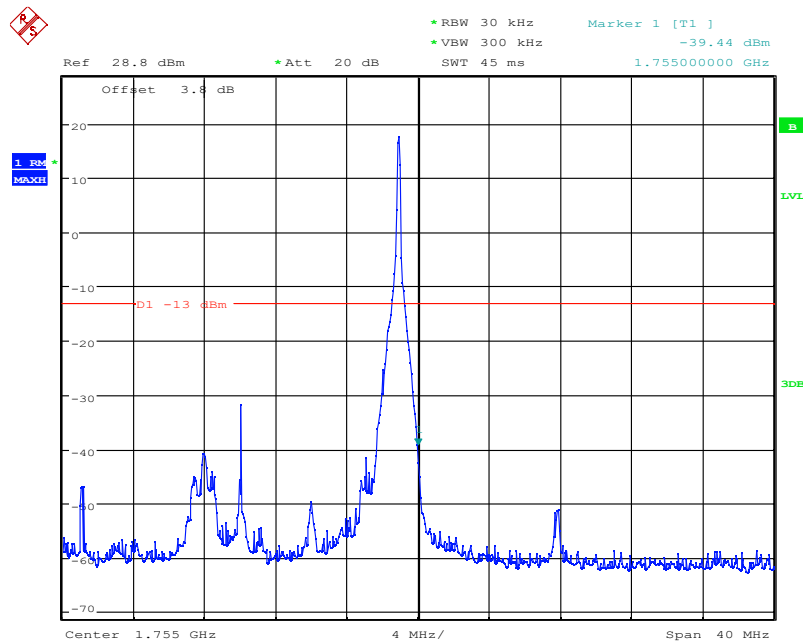


Date: 4.NOV.2021 08:15:50

LTE Band4, 20MHz bandwidth, QPSK,(100,0) Mode , Below 1710MHz

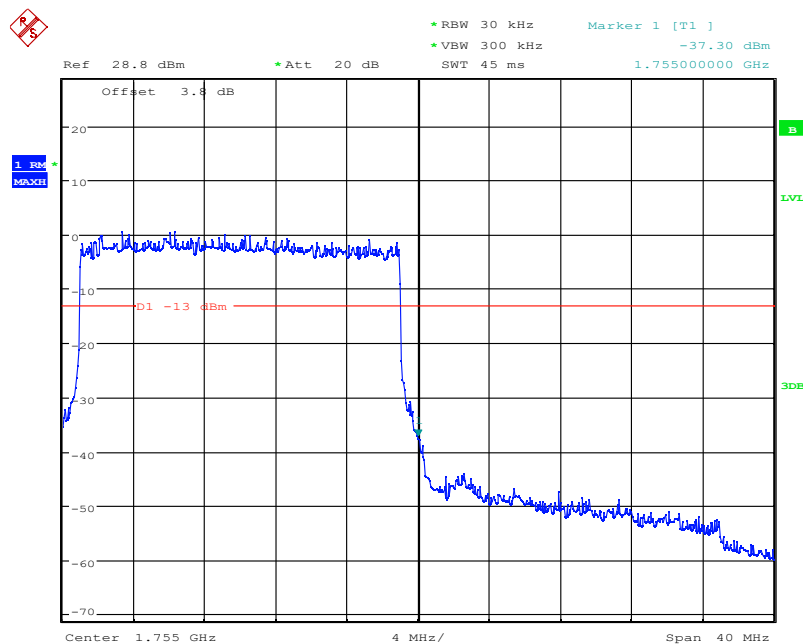
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Date: 4.NOV.2021 06:16:02

LTE Band4, 20MHz bandwidth, QPSK,(1,100) Mode, Above 1755MHz



Date: 4.NOV.2021 06:15:45

LTE Band4, 20MHz bandwidth, QPSK,(100,0) Mode, Above 1755MHz

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