



5 Uncertainty of Evaluation

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.50
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Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power)

LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	22.95	22.83	22.68
1.4	1	2		22.86	22.94	22.88
1.4	1	5		22.87	22.77	22.99
1.4	3	0		23.06	22.94	22.97
1.4	3	1		23.12	23.02	22.87
1.4	3	2		23.05	23.01	22.92
1.4	6	0		22.04	21.96	22.16
1.4	1	0	16-QAM	22.34	22.23	22.30
1.4	1	2		22.30	22.17	22.18
1.4	1	5		22.37	22.08	22.18
1.4	3	0		22.07	21.93	22.08
1.4	3	1		22.11	22.08	22.07
1.4	3	2		22.16	21.98	22.10
1.4	6	0		20.61	20.77	20.75
3	1	0	QPSK	22.94	22.97	22.97
3	1	7		23.01	23.01	22.92
3	1	14		22.85	22.88	22.84
3	8	0		22.02	21.95	22.09
3	8	4		22.02	22.05	21.93
3	8	7		22.01	21.97	22.00
3	15	0		21.94	21.92	21.97
3	1	0	16-QAM	22.45	22.30	22.24
3	1	7		22.25	22.24	22.18
3	1	14		22.33	22.18	22.07
3	8	0		20.93	21.18	21.14
3	8	4		20.97	21.14	20.80
3	8	7		21.13	21.17	21.12
3	15	0		21.04	21.02	20.88



LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.85	22.97	23.15
5	1	12		23.01	23.01	22.96
5	1	24		22.85	22.88	22.79
5	12	0		21.98	21.95	22.11
5	12	6		22.04	22.05	21.95
5	12	11		22.03	21.97	21.88
5	25	0		21.99	21.92	21.98
5	1	0	16-QAM	22.24	22.30	22.29
5	1	12		22.21	22.24	22.18
5	1	24		22.24	22.18	22.28
5	12	0		20.91	21.18	21.01
5	12	6		20.94	21.14	20.94
5	12	11		20.94	21.17	20.89
5	25	0		21.04	21.02	20.89
10	1	0	QPSK	-	23.16	-
10	1	24		-	22.97	-
10	1	49		-	22.81	-
10	25	0		-	22.04	-
10	25	12		-	21.94	-
10	25	24		-	21.90	-
10	50	0		-	21.97	-
10	1	0	16-QAM	-	22.41	-
10	1	24		-	22.21	-
10	1	49		-	22.22	-
10	25	0		-	21.01	-
10	25	12		-	20.95	-
10	25	24		-	21.00	-
10	50	0		-	21.01	-



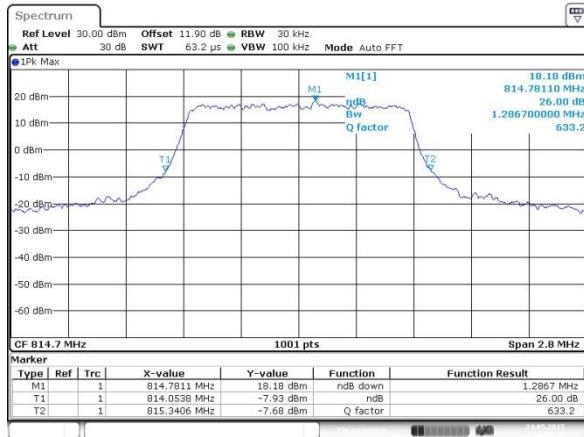
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.29	1.30	3.04	3.06	5.07	5.00	-	-	-	-	-	-
Middle CH	1.28	1.30	3.05	3.06	5.07	5.05	10.07	10.01	-	-	-	-
Highest CH	1.29	1.30	3.05	3.06	5.04	5.05	-	-	-	-	-	-



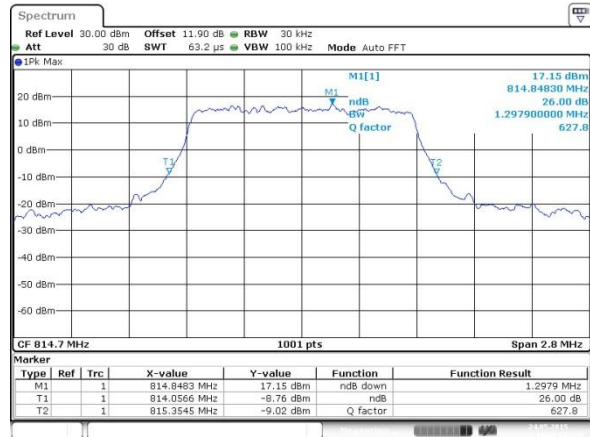
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



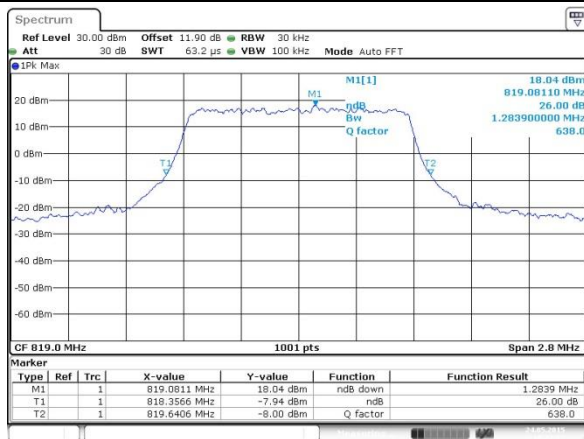
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Lowest Channel / 1.4MHz / 16QAM



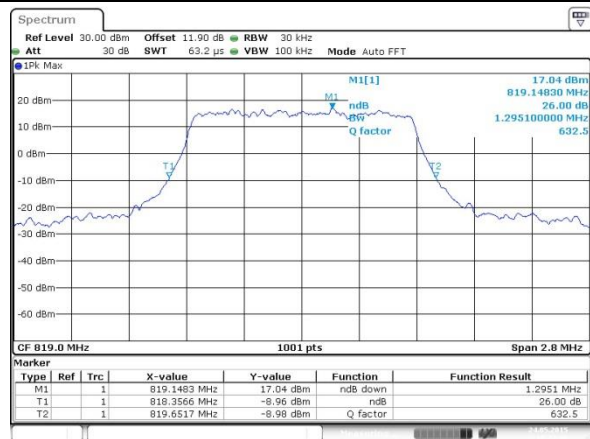
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Middle Channel / 1.4MHz / QPSK



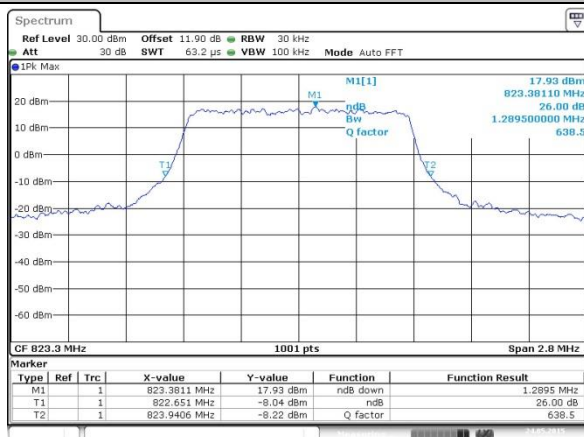
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Middle Channel / 1.4MHz / 16QAM



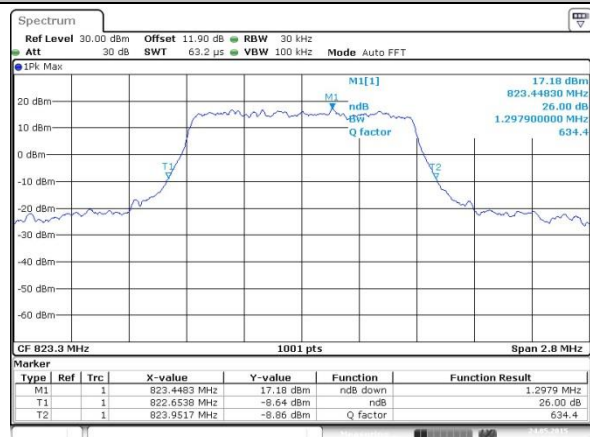
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Highest Channel / 1.4MHz / QPSK



Date: 24 MAY 2015 10:30:34

Highest Channel / 1.4MHz / 16QAM

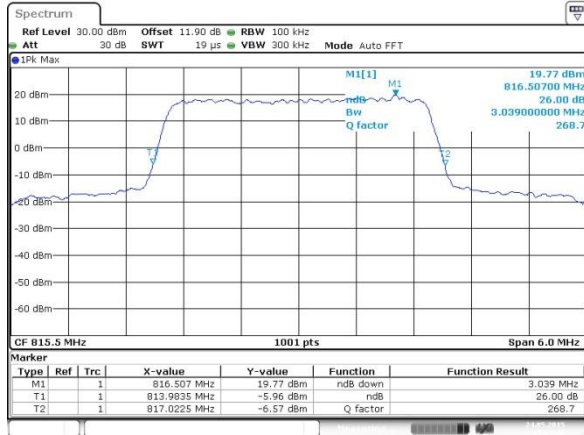


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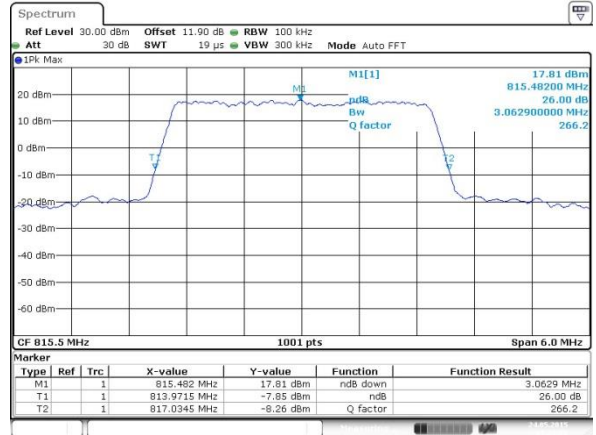
LTE Band 26

Lowest Channel / 3MHz / QPSK



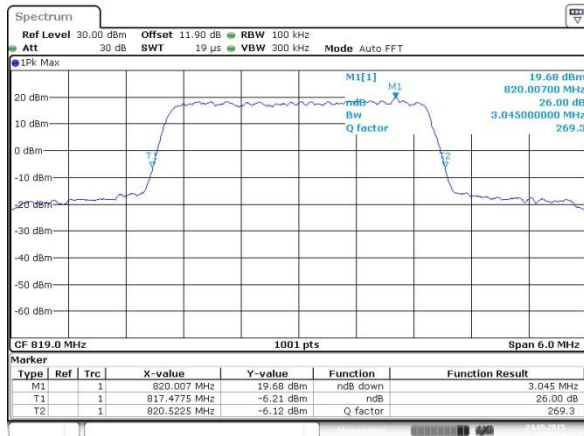
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Lowest Channel / 3MHz / 16QAM



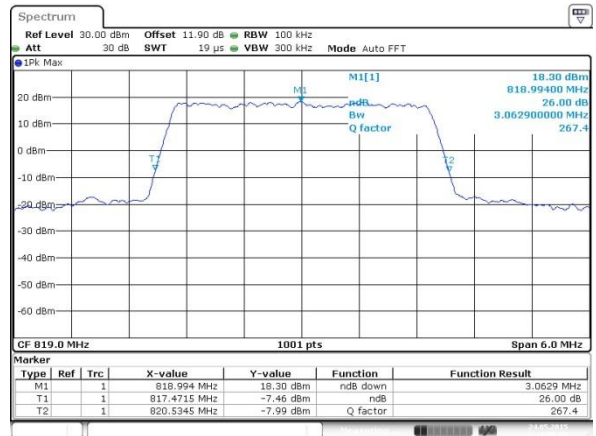
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Middle Channel / 3MHz / QPSK



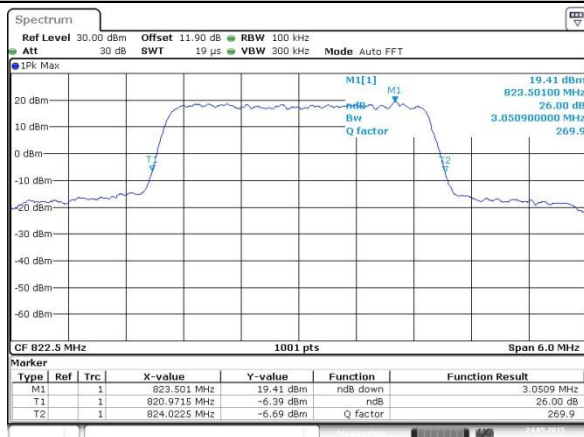
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Middle Channel / 3MHz / 16QAM



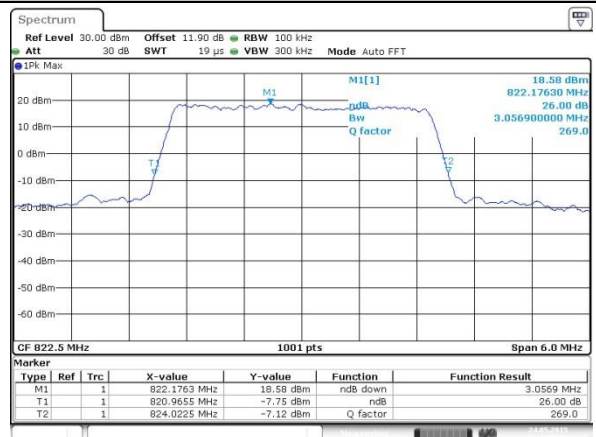
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Highest Channel / 3MHz / QPSK



Date: 24 MAY 2015 10:03:50

Highest Channel / 3MHz / 16QAM

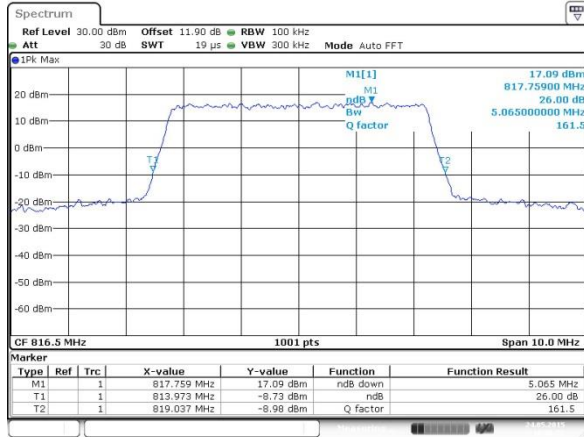


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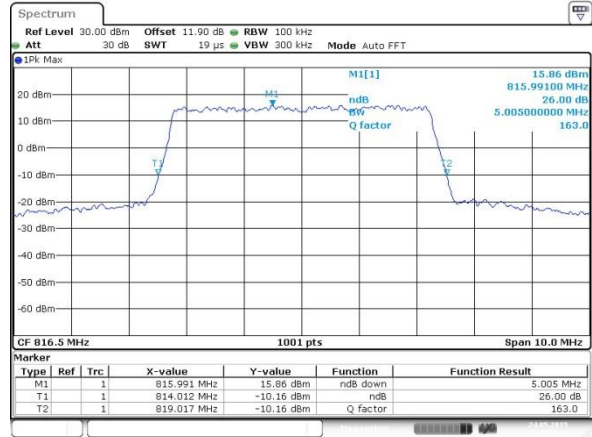


LTE Band 26

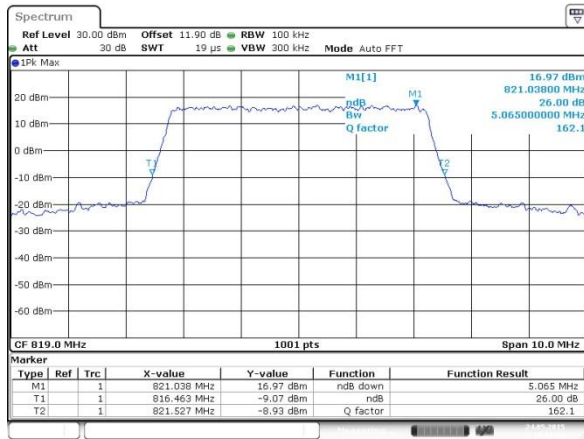
Lowest Channel / 5MHz / QPSK



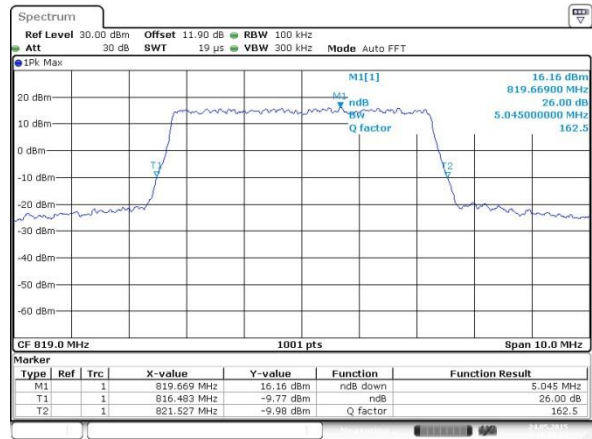
Lowest Channel / 5MHz / 16QAM



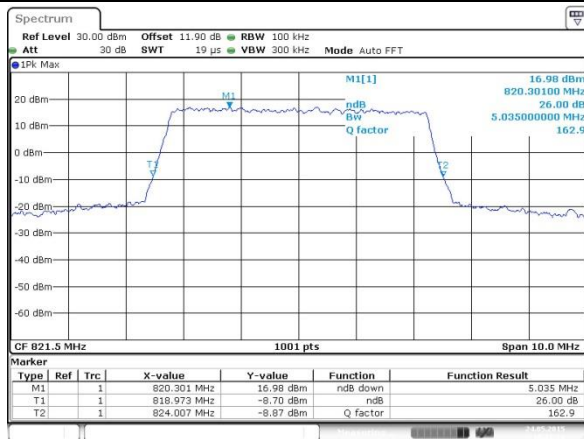
Middle Channel / 5MHz / QPSK



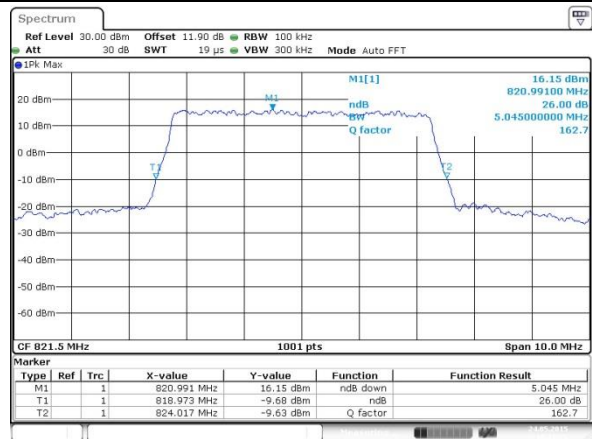
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



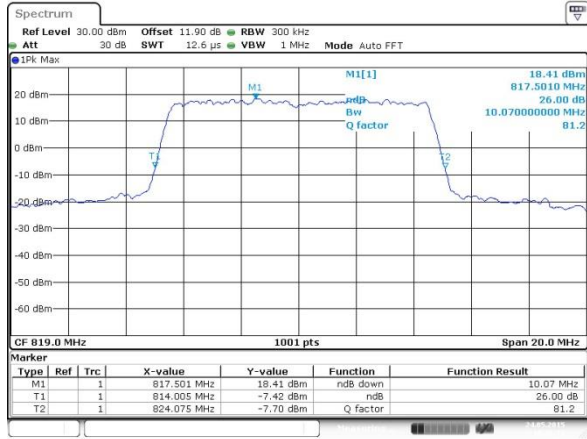
Highest Channel / 5MHz / 16QAM





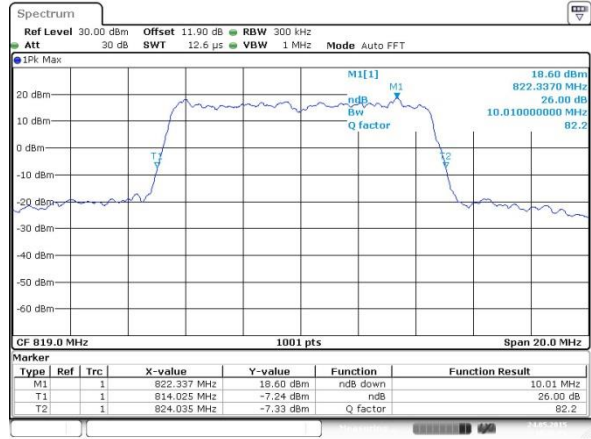
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 24 MAY 2015 10:16:17

Middle Channel / 10MHz / 16QAM



Date: 24 MAY 2015 10:16:29



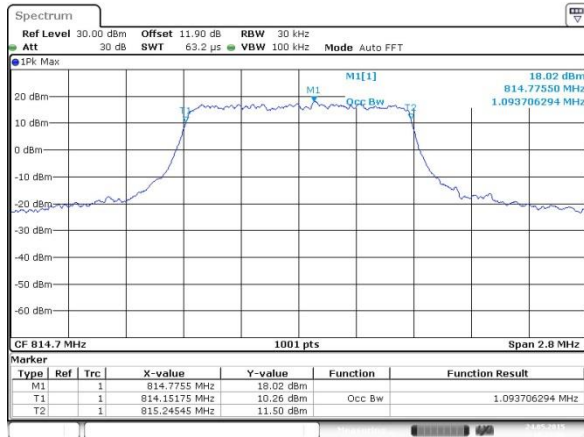
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.73	2.73	4.51	4.51	-	-	-	-	-	-
Middle CH	1.10	1.10	2.73	2.73	4.50	4.50	9.07	9.03	-	-	-	-
Highest CH	1.10	1.10	2.73	2.73	4.51	4.50	-	-	-	-	-	-

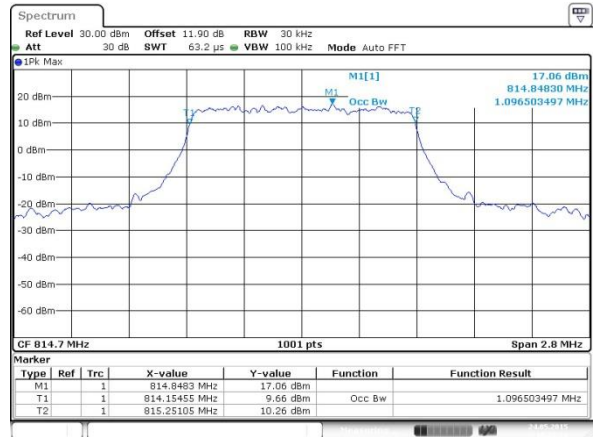


LTE Band 26

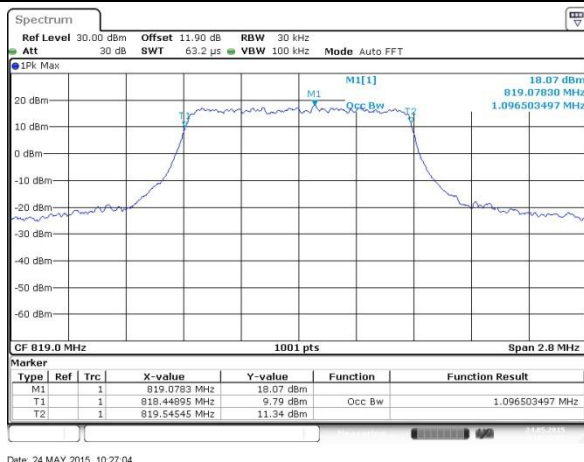
Lowest Channel / 1.4MHz / QPSK



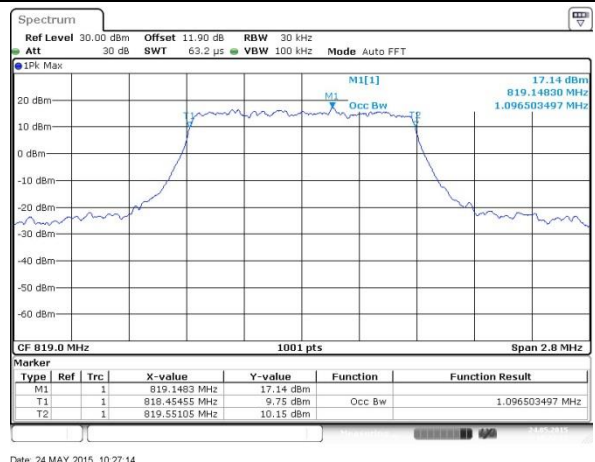
Lowest Channel / 1.4MHz / 16QAM



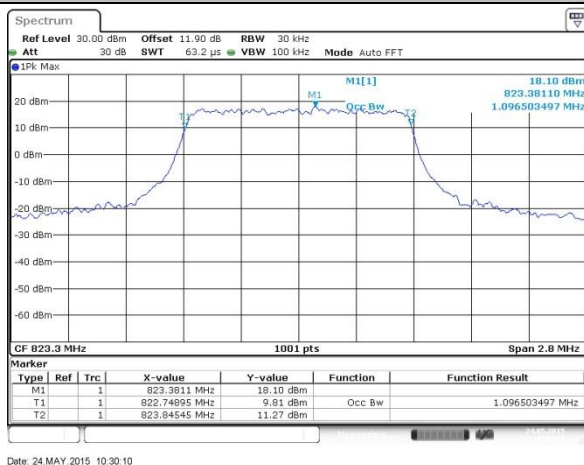
Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



Highest Channel / 1.4MHz / 16QAM

