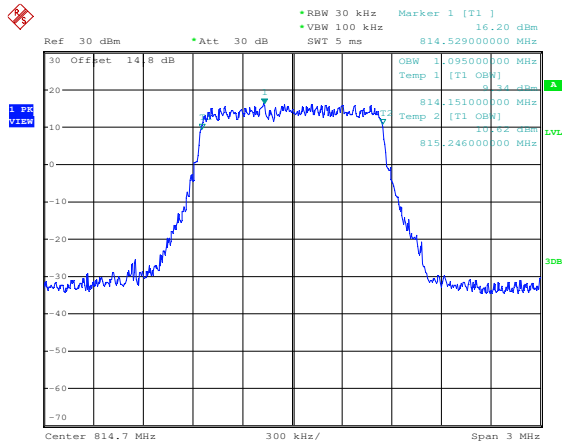


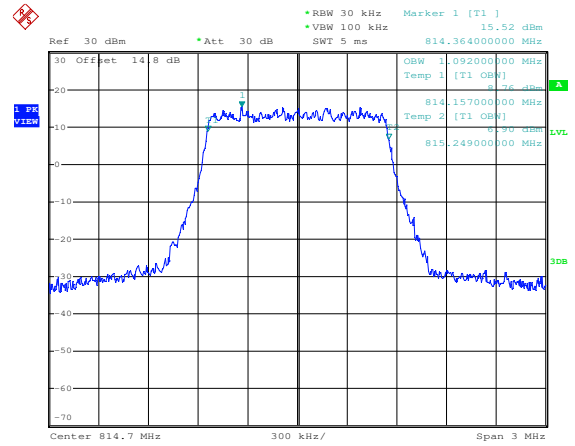
LTE FDD Band 26(814MHz-824MHz)					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.095	1.095	1.095
		26dB bandwidth	1.257	1.284	1.284
	16QAM	OBW	1.092	1.095	1.101
		26dB bandwidth	1.287	1.299	1.281
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	2.676	2.682	2.682
		26dB bandwidth	2.886	2.922	2.91
	16QAM	OBW	2.682	2.676	2.688
		26dB bandwidth	2.898	2.916	2.934
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	4.48	4.49	4.49
		26dB bandwidth	4.95	4.97	4.98
	16QAM	OBW	4.48	4.49	4.49
		26dB bandwidth	4.93	4.92	4.92
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	/	8.9	/
		26dB bandwidth	/	9.54	/
	16QAM	OBW	/	8.9	/
		26dB bandwidth	/	9.54	/
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	13.47	/	/
		26dB bandwidth	14.52	/	/
	16QAM	OBW	13.47	/	/
		26dB bandwidth	14.55	/	/

LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 1.4MHz, OBW

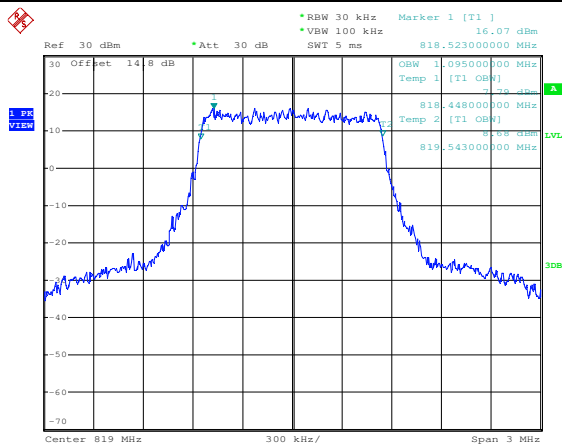
QPSK Low channel



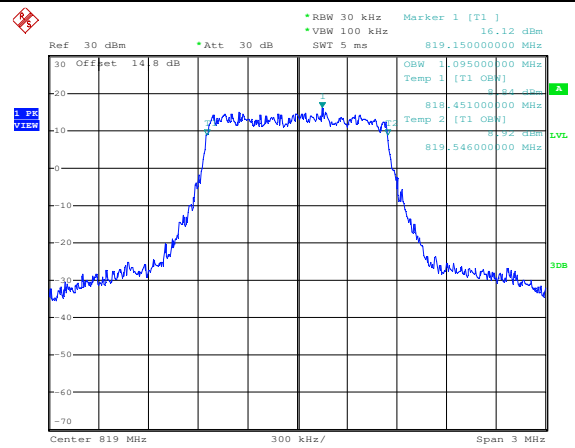
16QAM Low channel



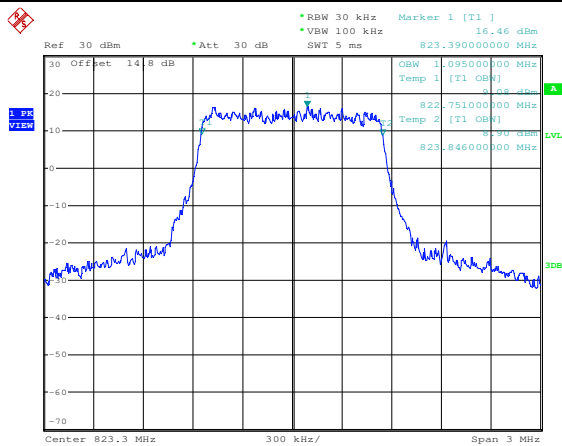
QPSK Middle channel



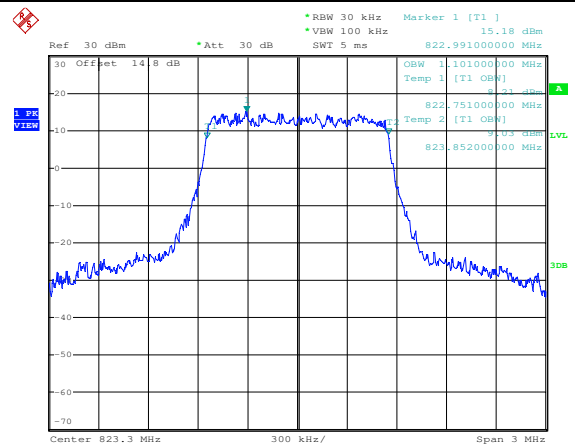
16QAM Middle channel



QPSK High channel

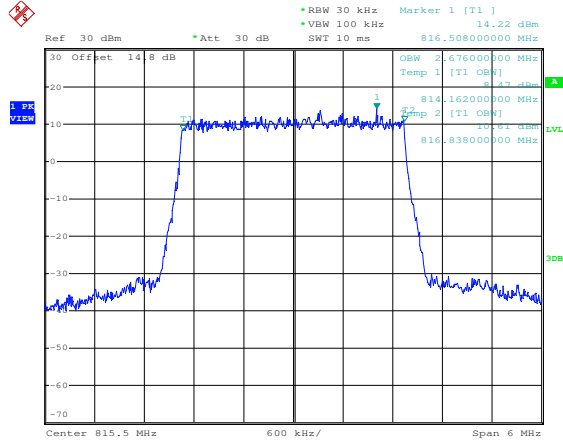


16QAM High channel

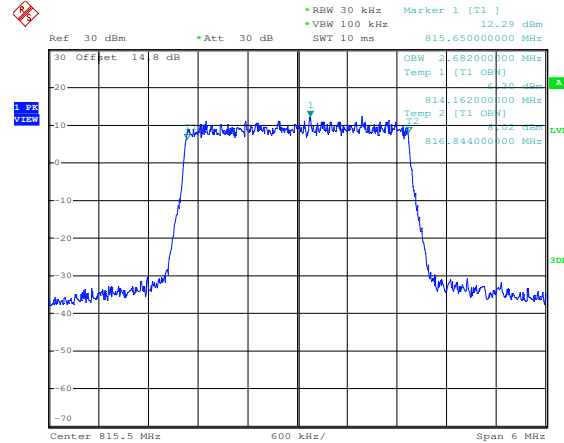


LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 3.0MHz, OBW

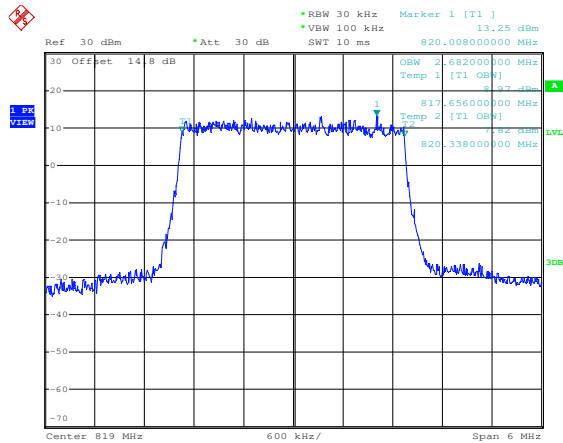
QPSK Low channel



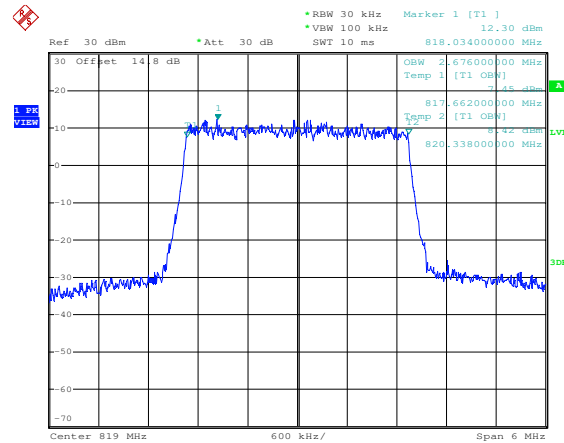
16QAM Low channel



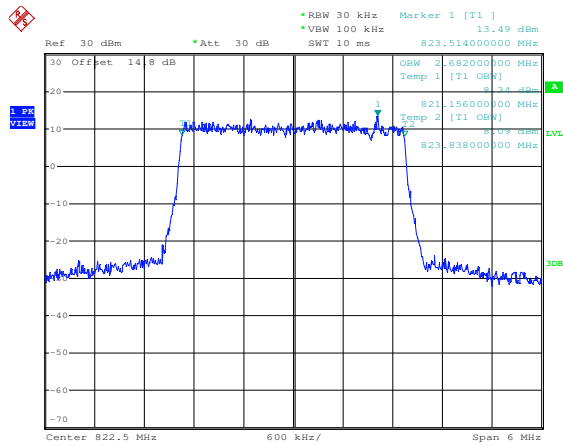
QPSK Middle channel



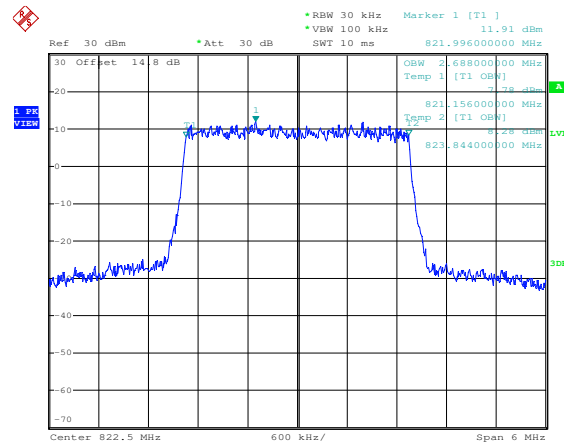
16QAM Middle channel



QPSK High channel

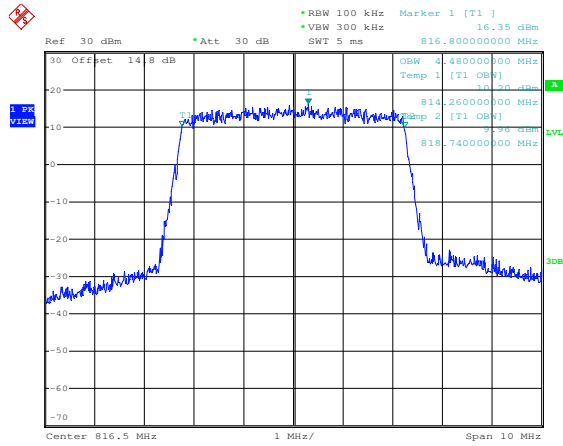


16QAM High channel

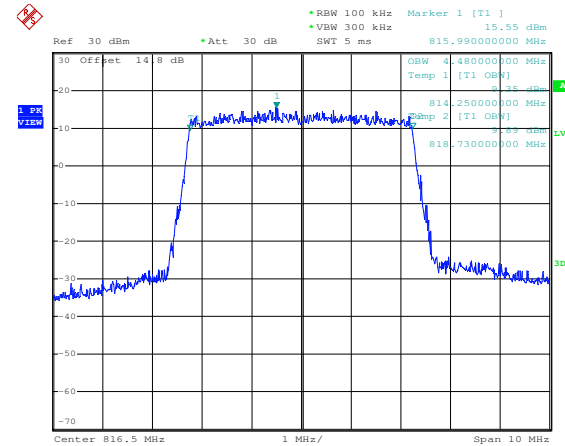


LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 5MHz, OBW

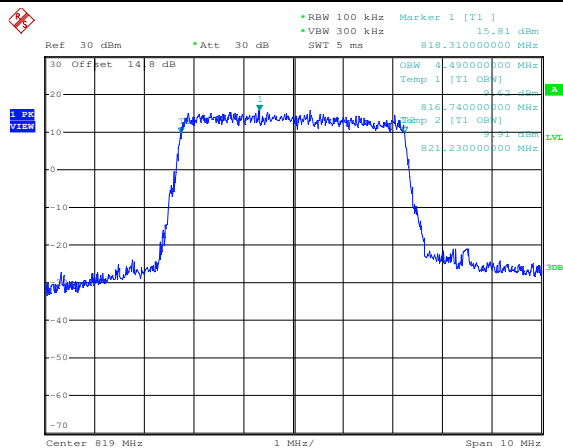
QPSK Low channel



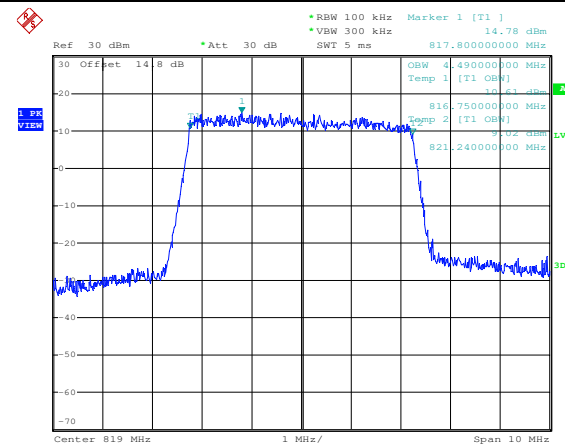
16QAM Low channel



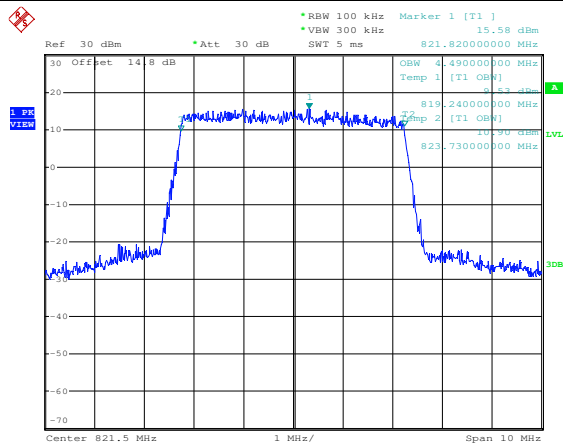
QPSK Middle channel



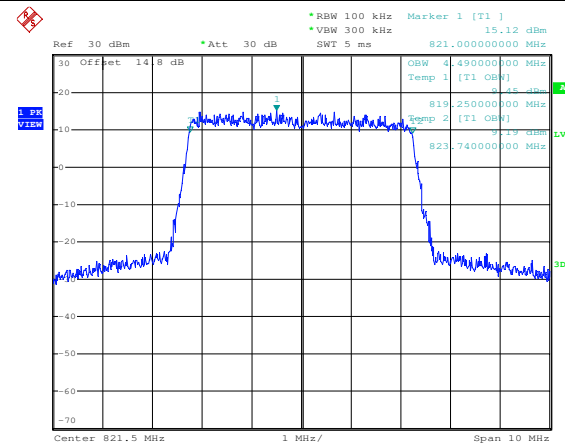
16QAM Middle channel



QPSK High channel

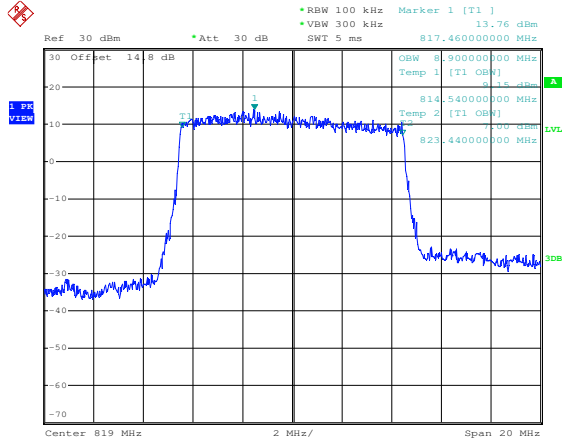


16QAM High channel

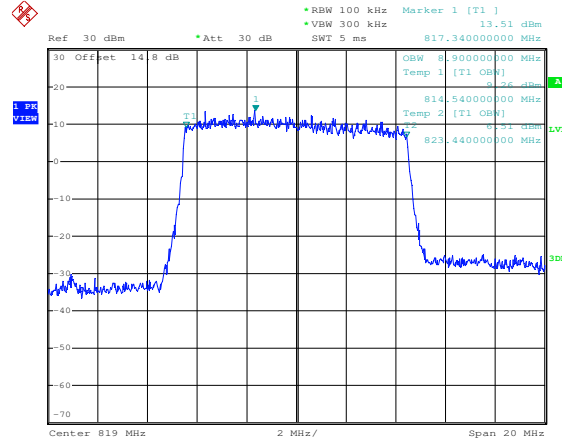


LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 10MHz, OBW

QPSK Middle channel

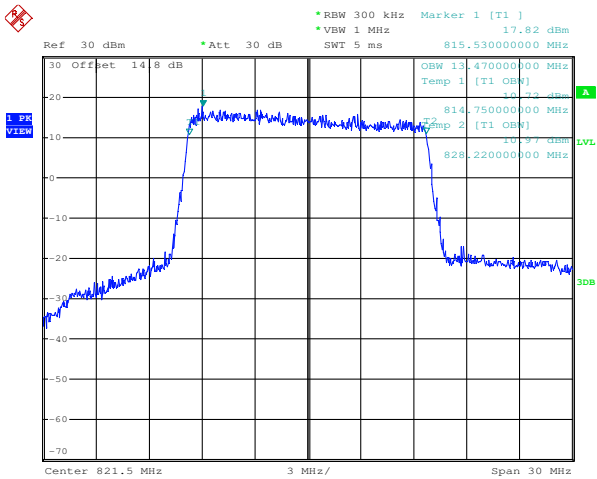


16QAM Middle channel

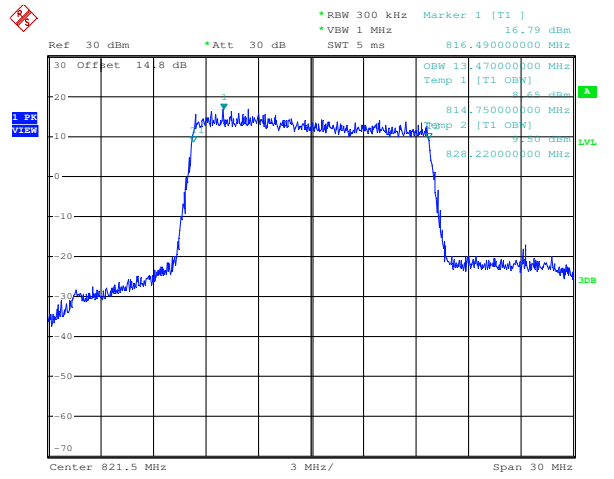


LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 15MHz, OBW

QPSK Low channel

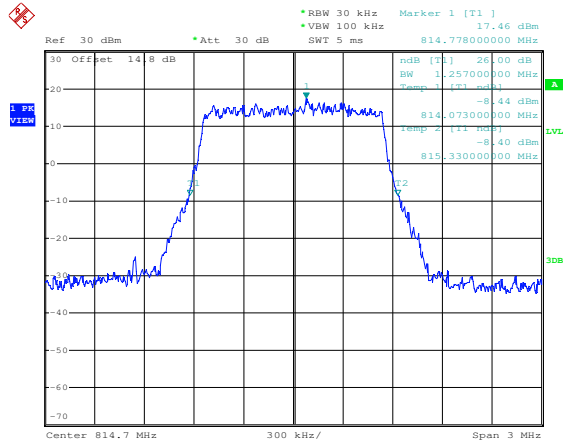


16QAM Low channel

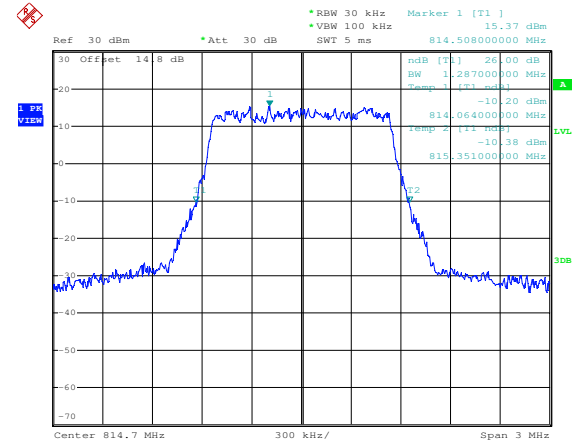


LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 1.4MHz, 26dB bandwidth

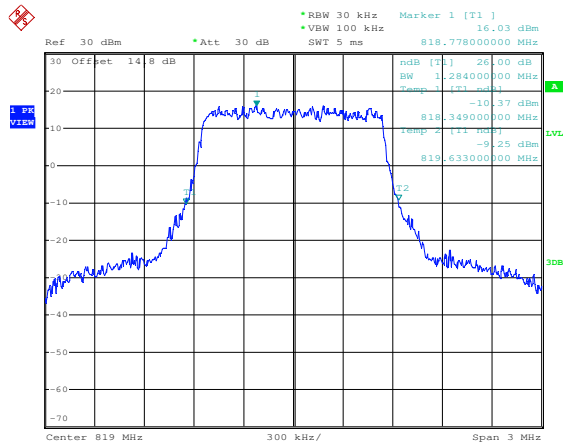
QPSK Low channel



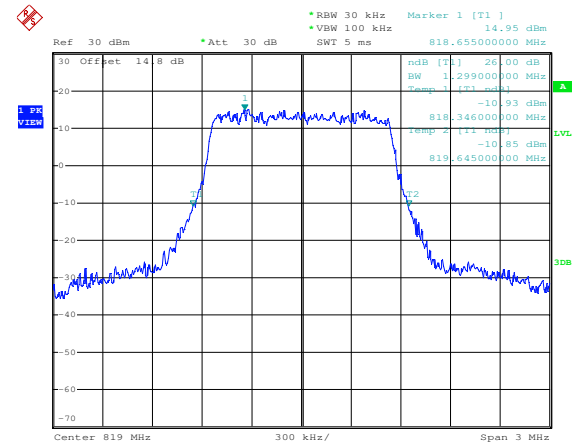
16QAM Low channel



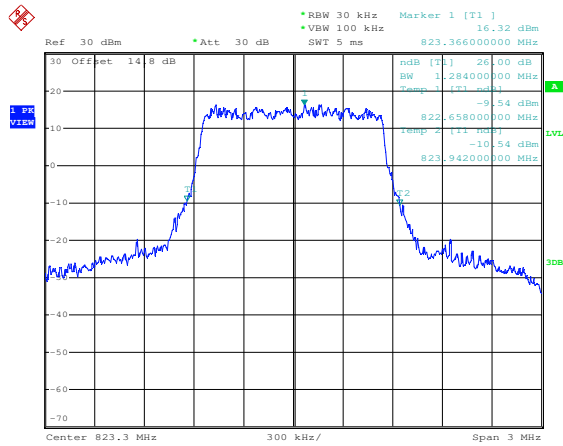
QPSK Middle channel



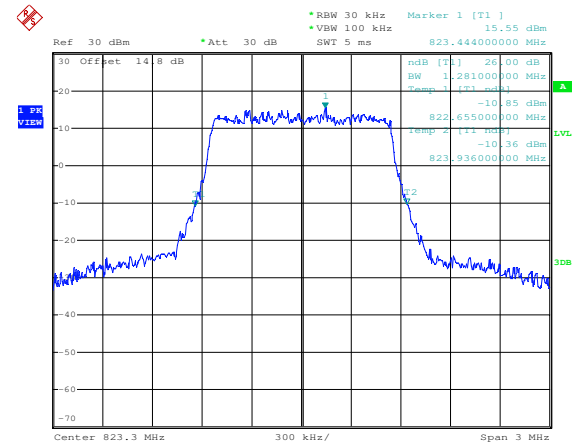
16QAM Middle channel



QPSK High channel

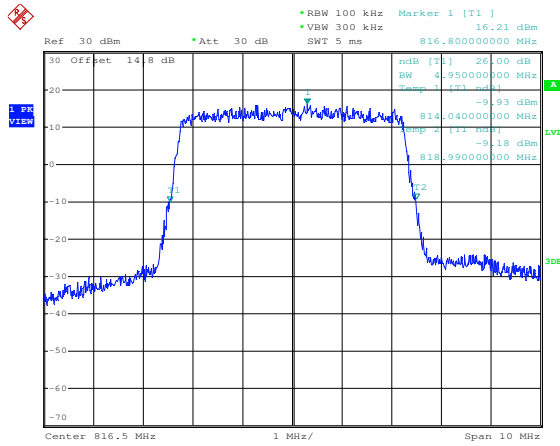


16QAM High channel

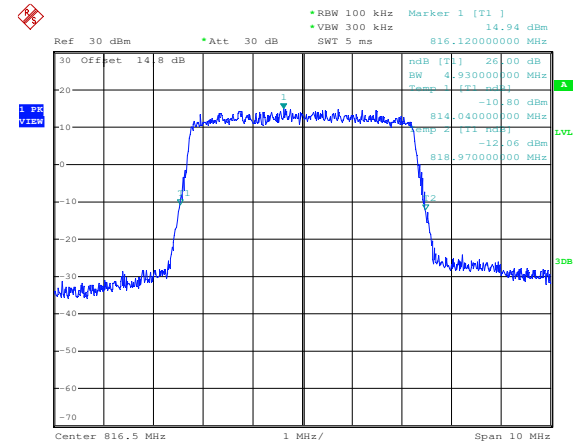


LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 5MHz, 26dB bandwidth

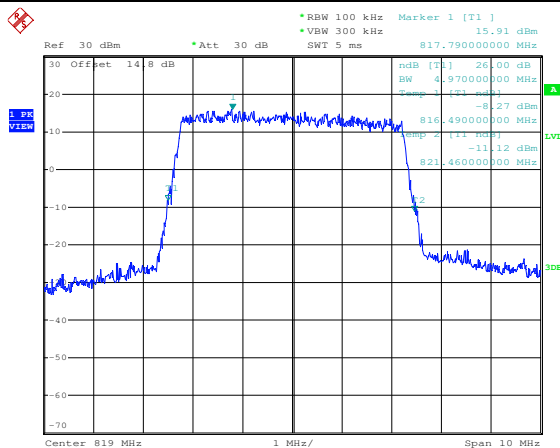
QPSK Low channel



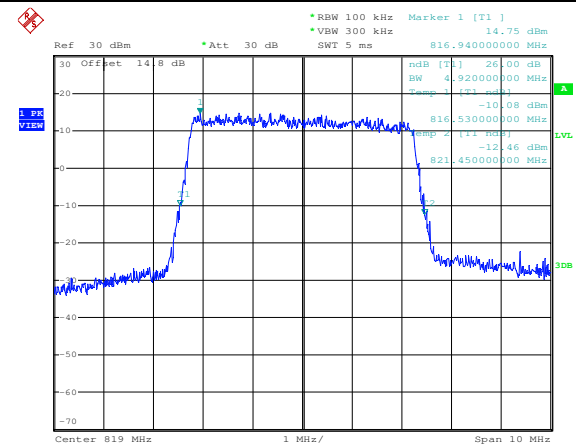
16QAM Low channel



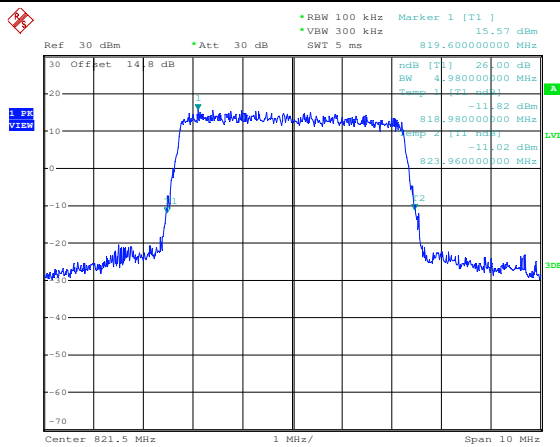
QPSK Middle channel



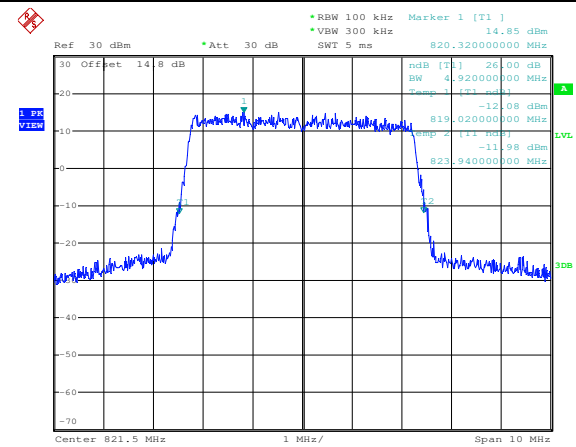
16QAM Middle channel



QPSK High channel

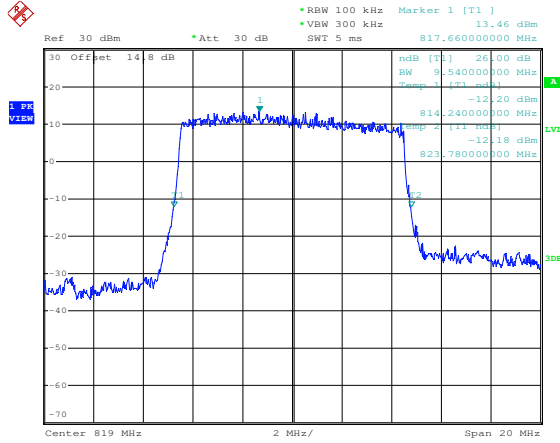


16QAM High channel

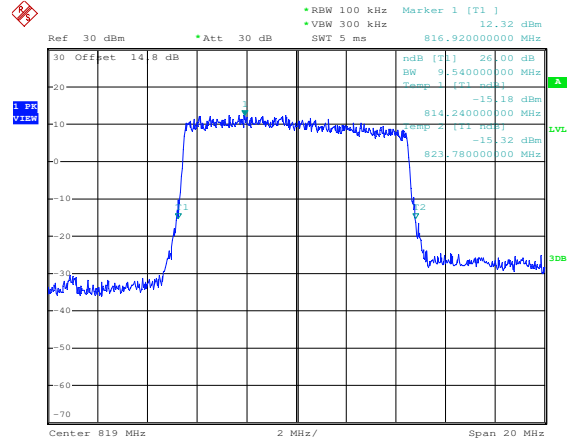


LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 10MHz, 26dB bandwidth

QPSK Middle channel

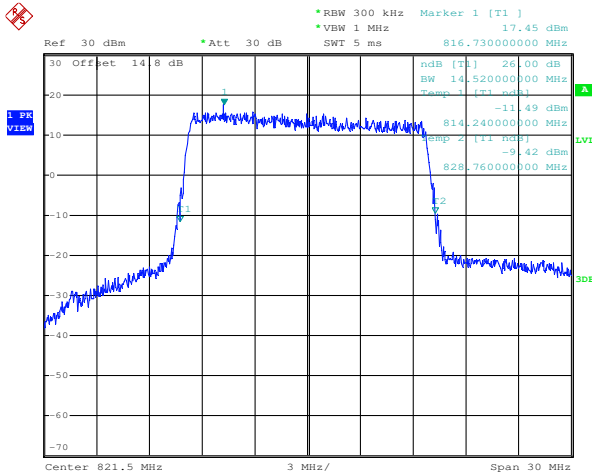


16QAM Middle channel

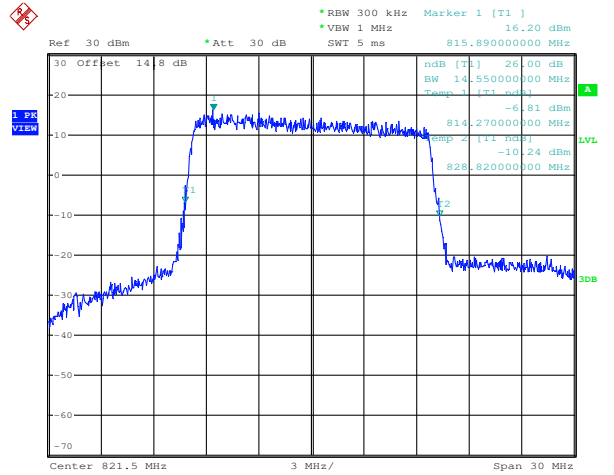


LTE FDD Band 26(814MHz-824MHz), Nominal Bandwidth: 15MHz, 26dB bandwidth

QPSK Low channel



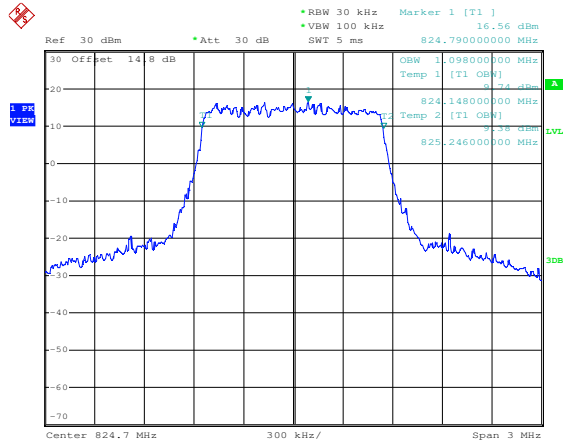
16QAM Low channel



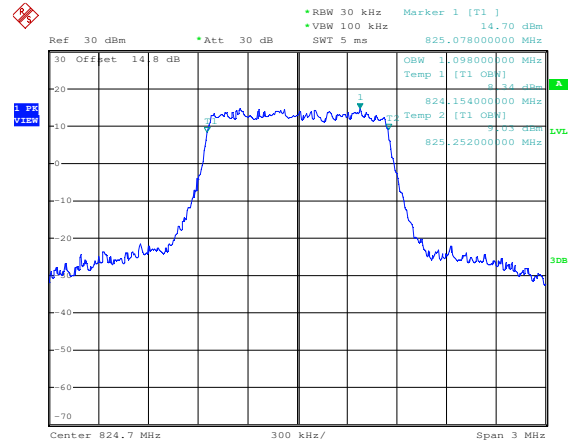
LTE FDD Band 26(824MHz-849MHz)					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.098	1.098	1.098
		26dB bandwidth	1.26	1.284	1.284
	16QAM	OBW	1.098	1.098	1.098
		26dB bandwidth	1.302	1.296	1.284
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	2.682	2.682	2.682
		26dB bandwidth	2.928	2.916	2.91
	16QAM	OBW	2.682	2.682	2.688
		26dB bandwidth	2.922	2.886	2.904
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	4.49	4.48	4.47
		26dB bandwidth	4.96	4.98	4.91
	16QAM	OBW	4.5	4.48	4.48
		26dB bandwidth	5	4.93	4.92
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	8.92	8.9	8.96
		26dB bandwidth	9.66	9.54	9.56
	16QAM	OBW	8.92	8.9	8.92
		26dB bandwidth	9.64	9.56	9.52
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	13.38	13.41	13.47
		26dB bandwidth	14.55	14.58	14.7
	16QAM	OBW	13.38	13.41	13.5
		26dB bandwidth	14.46	14.58	14.61

LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 1.4MHz, OBW

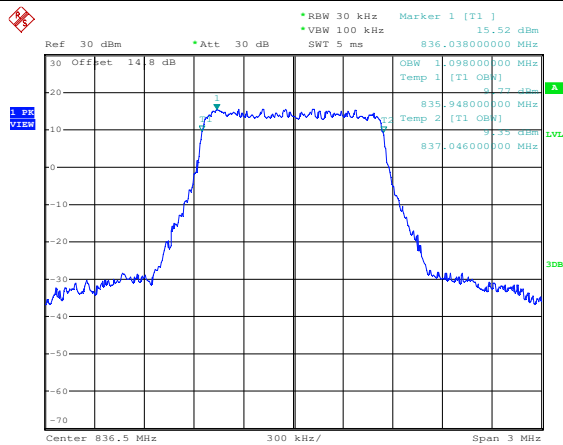
QPSK Low channel



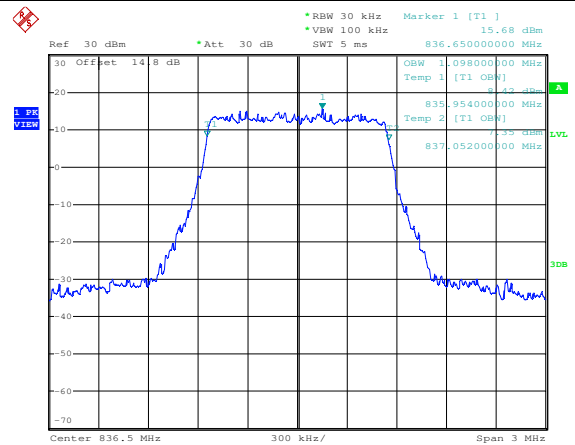
16QAM Low channel



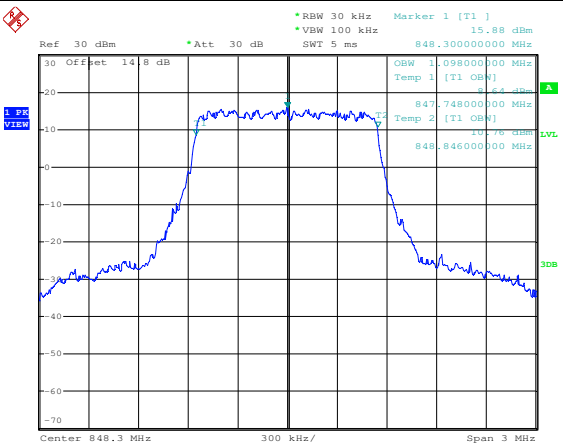
QPSK Middle channel



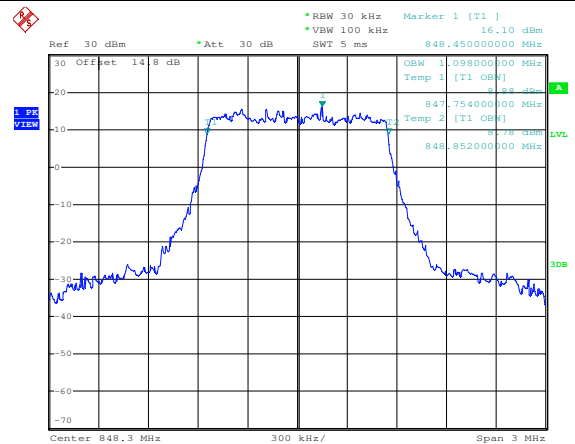
16QAM Middle channel



QPSK High channel

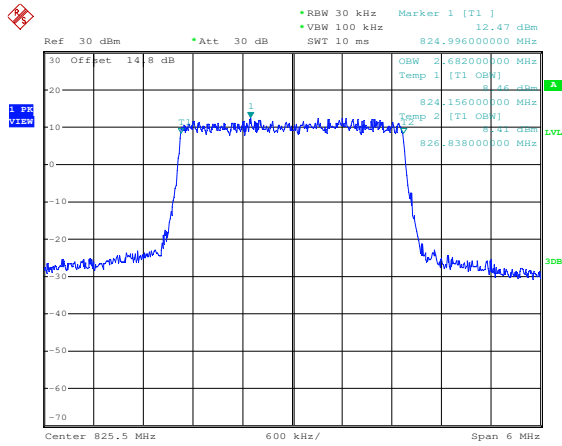


16QAM High channel

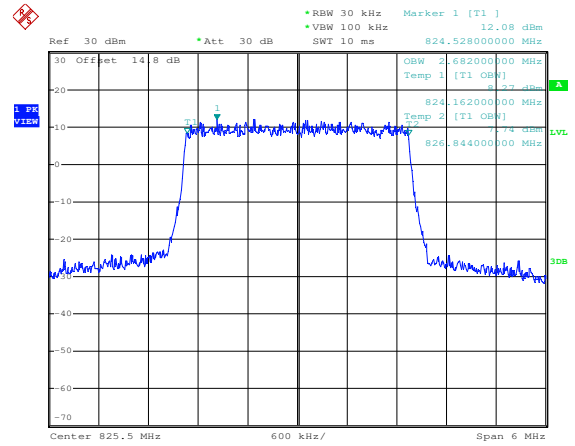


LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 3.0MHz, OBW

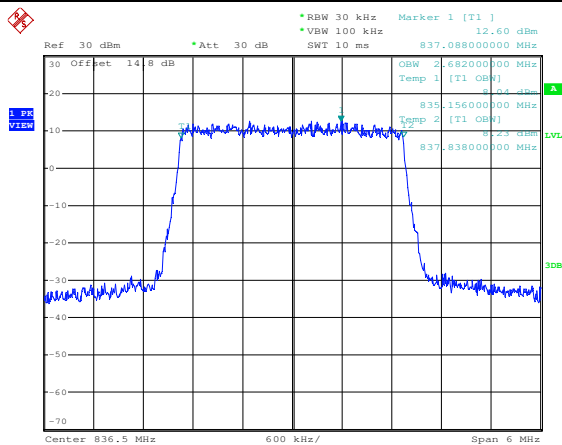
QPSK Low channel



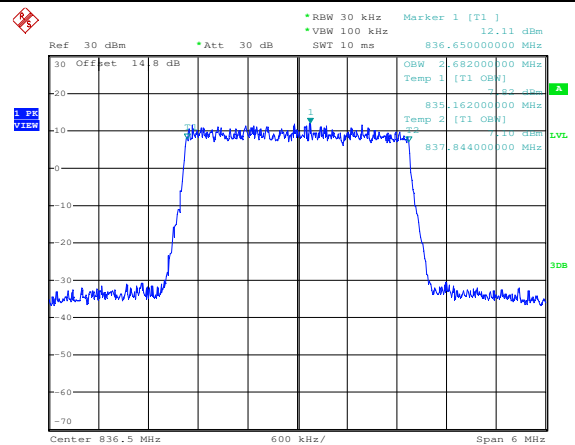
16QAM Low channel



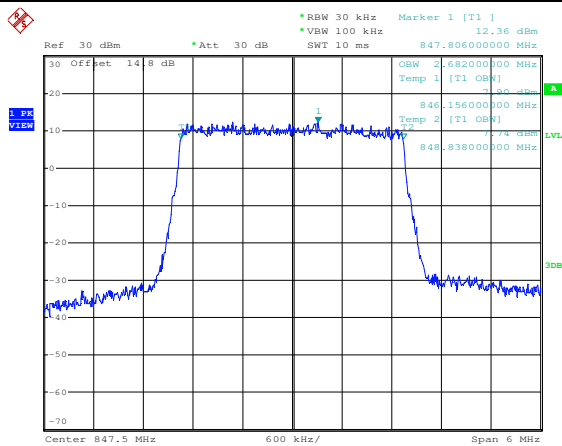
QPSK Middle channel



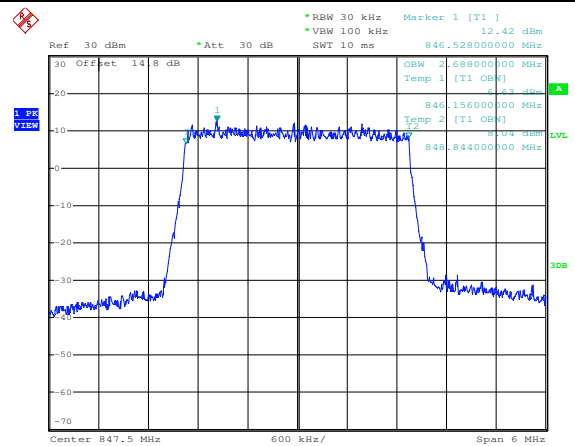
16QAM Middle channel



QPSK High channel

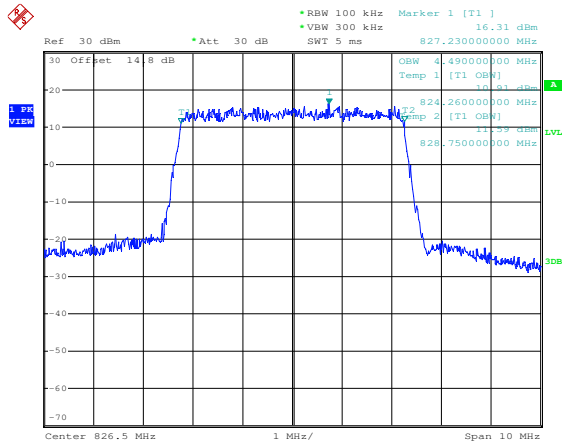


16QAM High channel

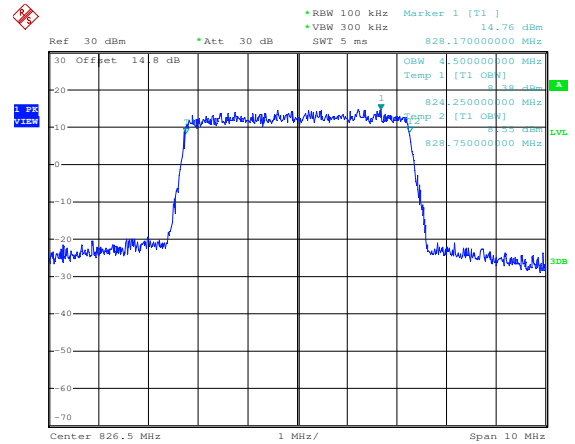


LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 5MHz, OBW

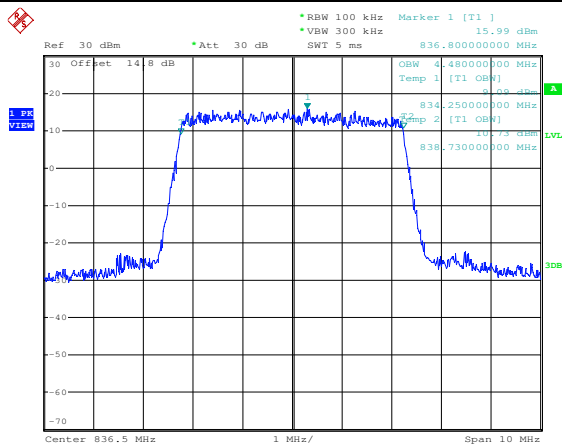
QPSK Low channel



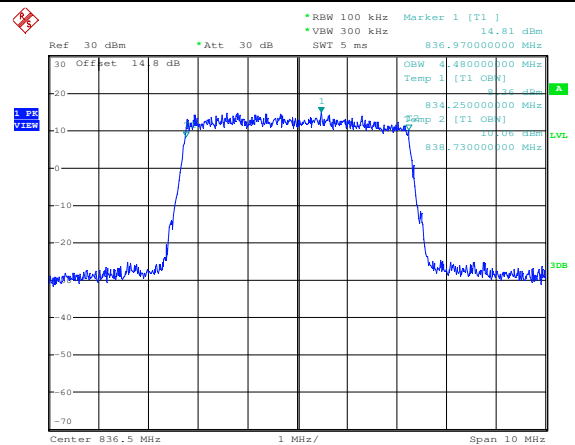
16QAM Low channel



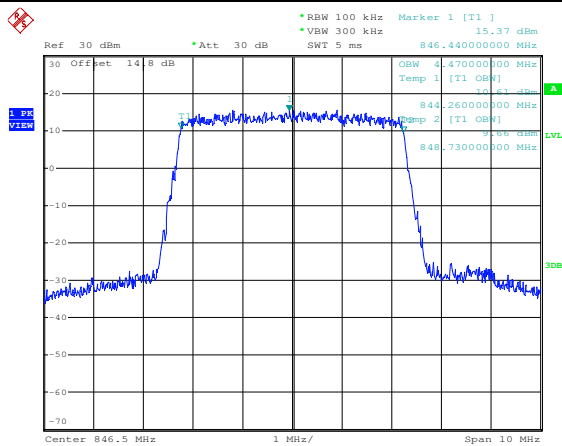
QPSK Middle channel



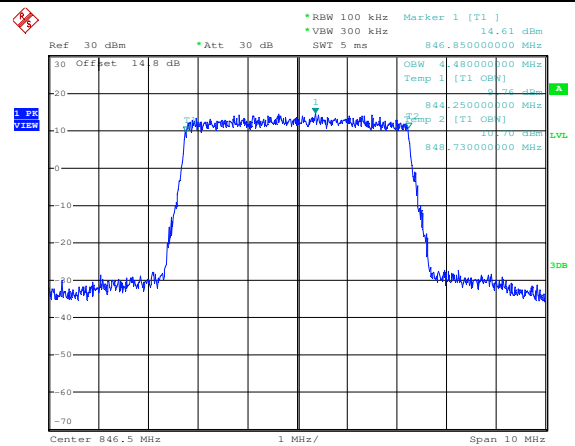
16QAM Middle channel



QPSK High channel

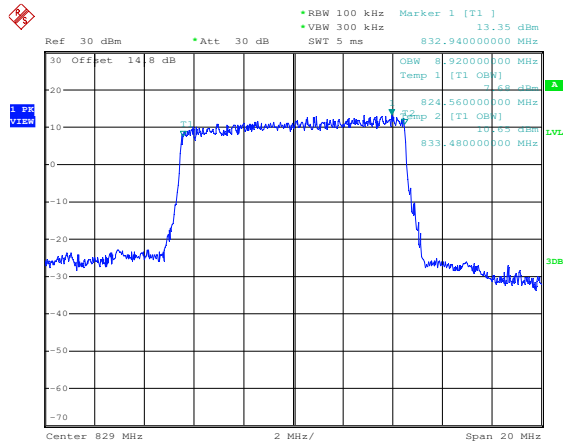


16QAM High channel

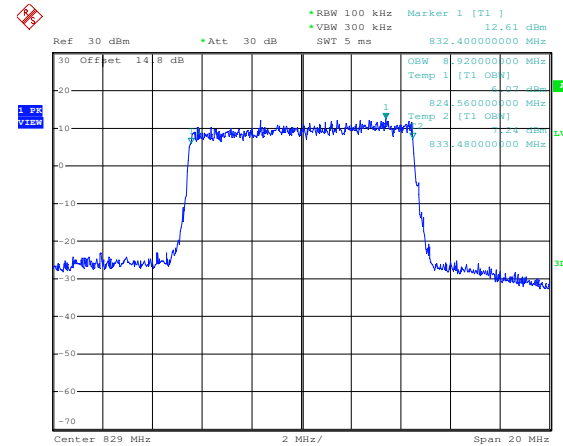


LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 10MHz, OBW

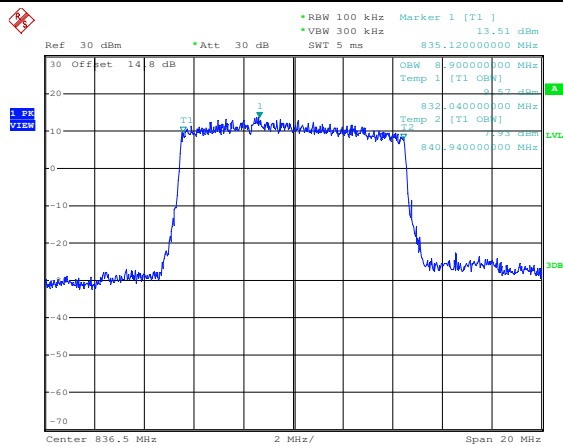
QPSK Low channel



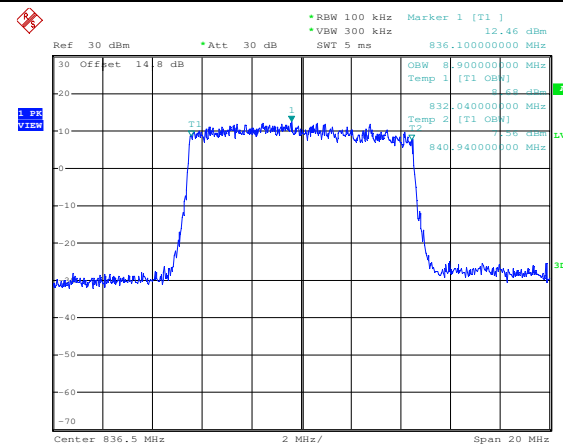
16QAM Low channel



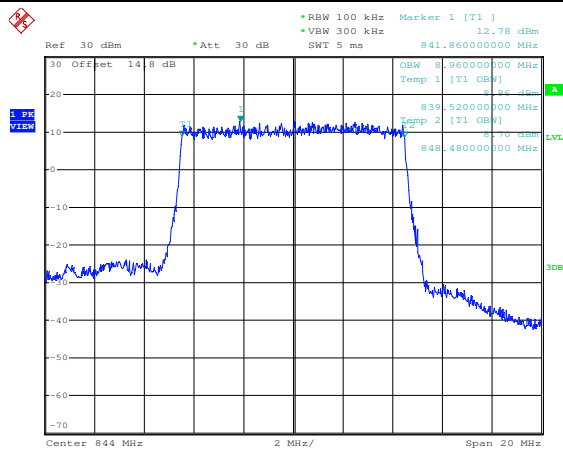
QPSK Middle channel



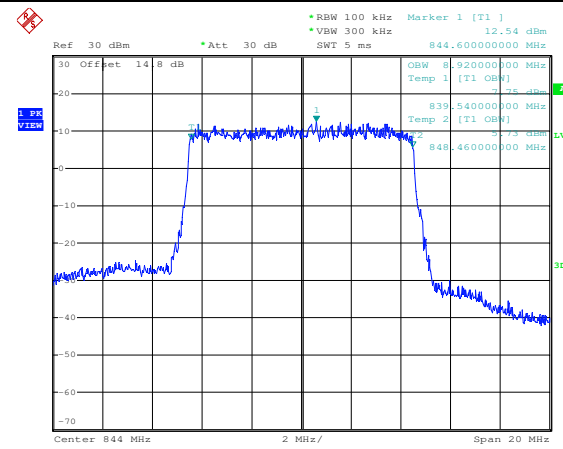
16QAM Middle channel



QPSK High channel

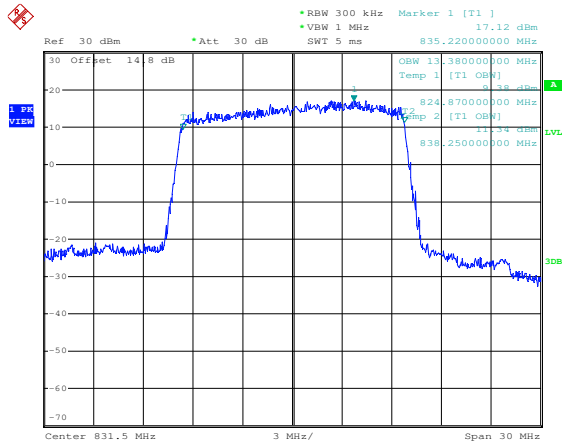


16QAM High channel

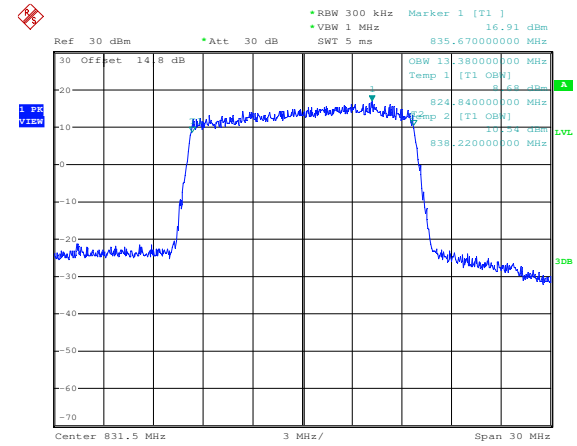


LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 15MHz, OBW

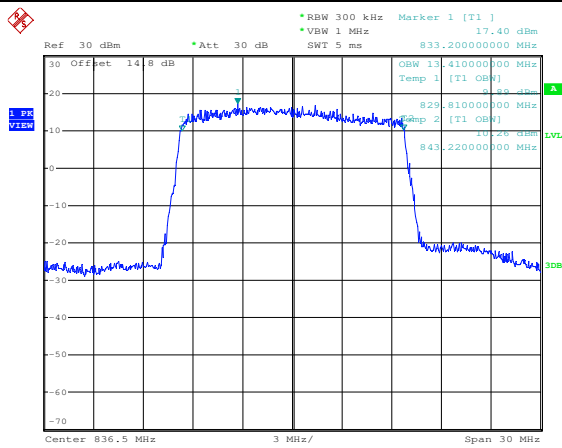
QPSK Low channel



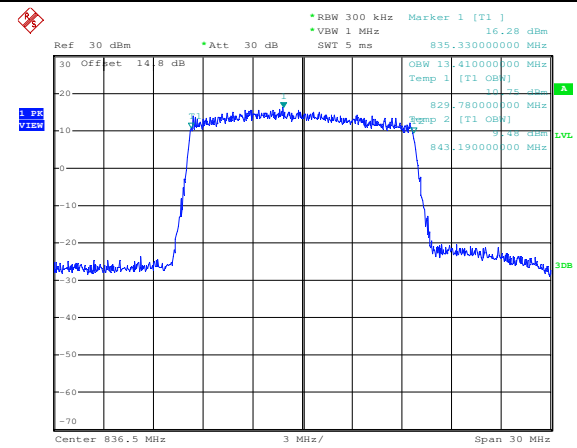
16QAM Low channel



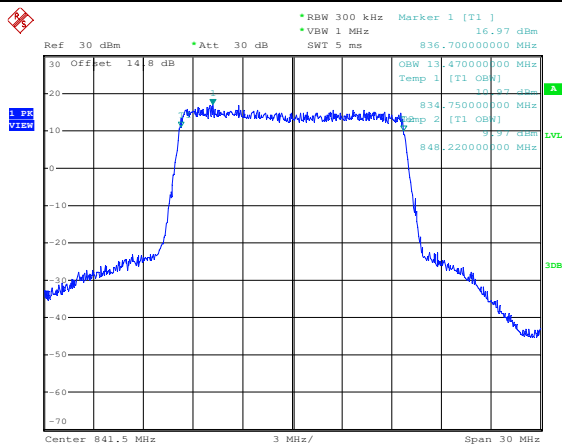
QPSK Middle channel



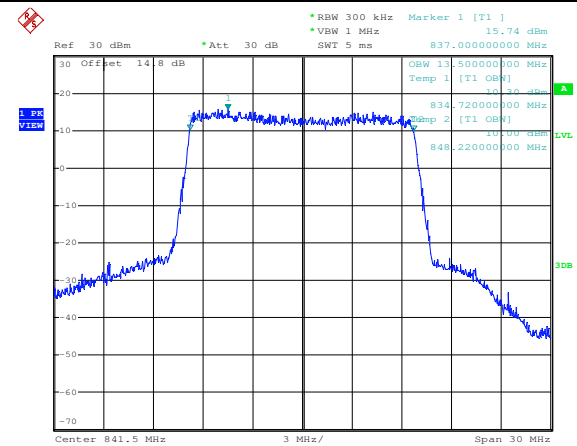
16QAM Middle channel



QPSK High channel

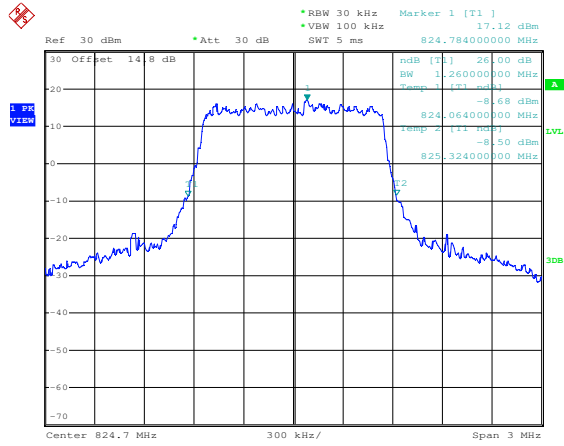


16QAM High channel

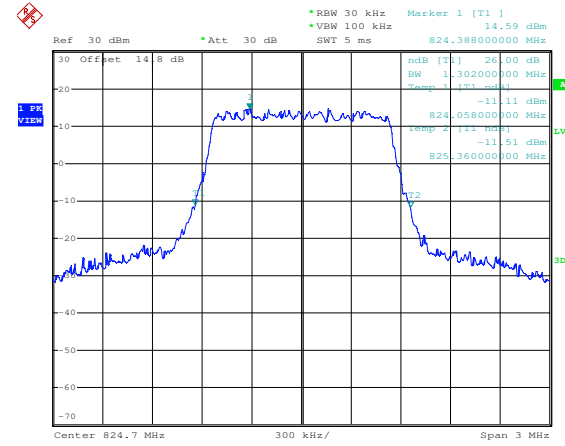


LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 1.4MHz, 26dB bandwidth

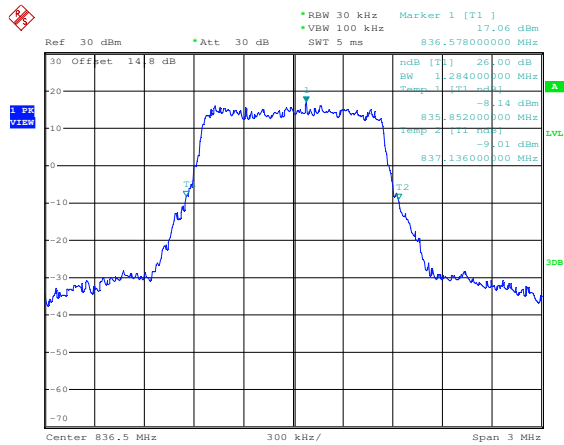
QPSK Low channel



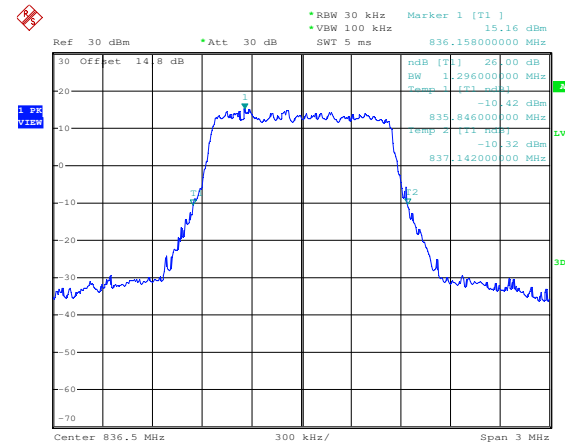
16QAM Low channel



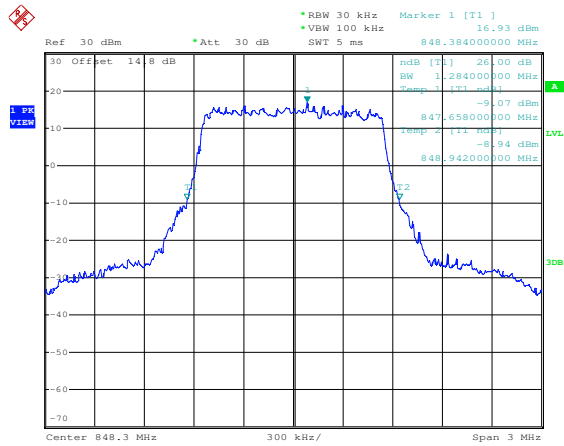
QPSK Middle channel



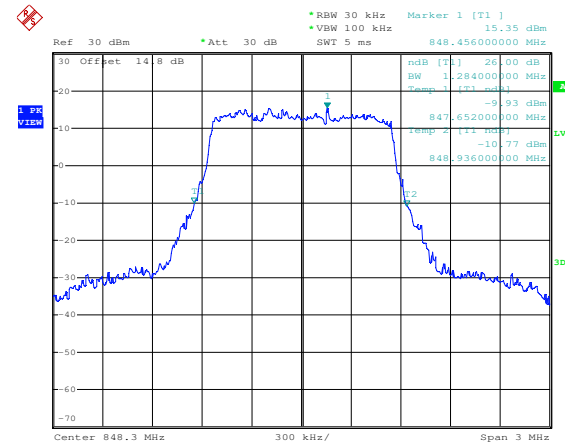
16QAM Middle channel



QPSK High channel

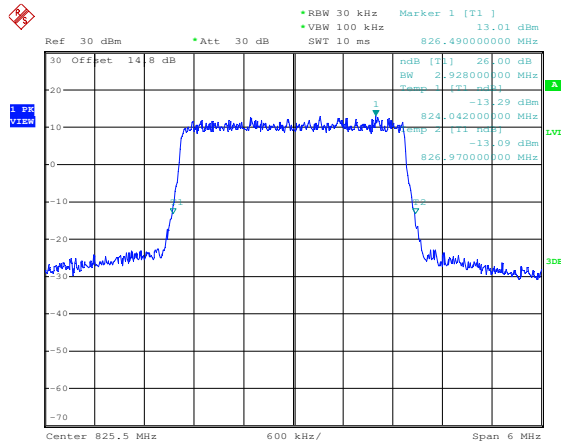


16QAM High channel

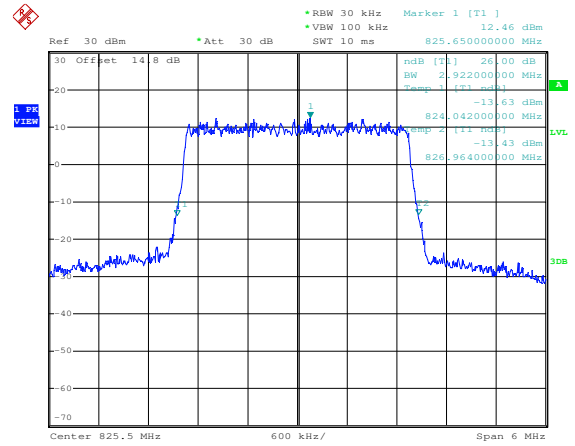


LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 3.0MHz, 26dB bandwidth

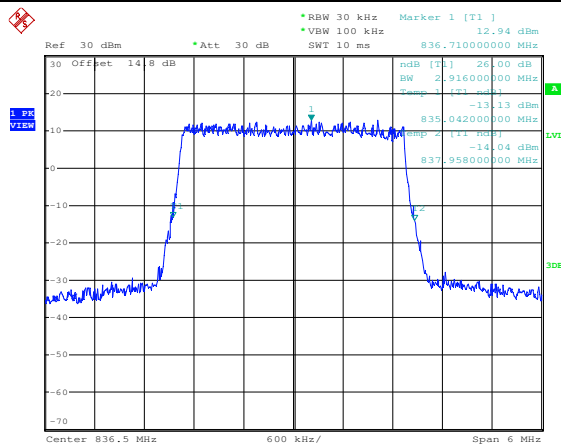
QPSK Low channel



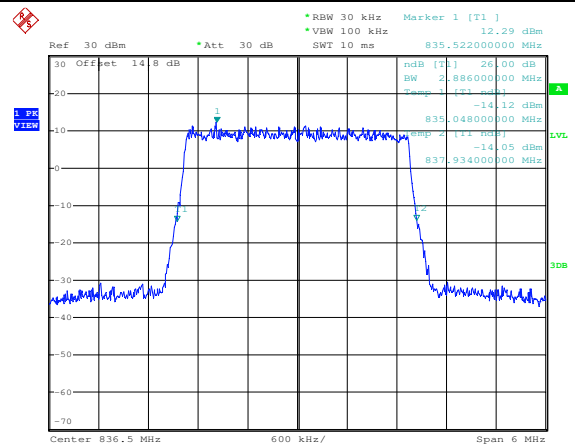
16QAM Low channel



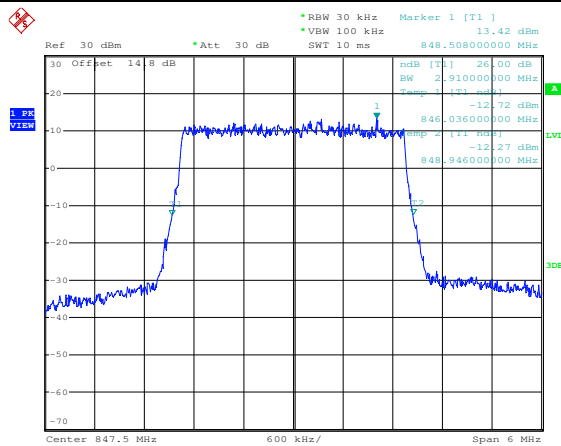
QPSK Middle channel



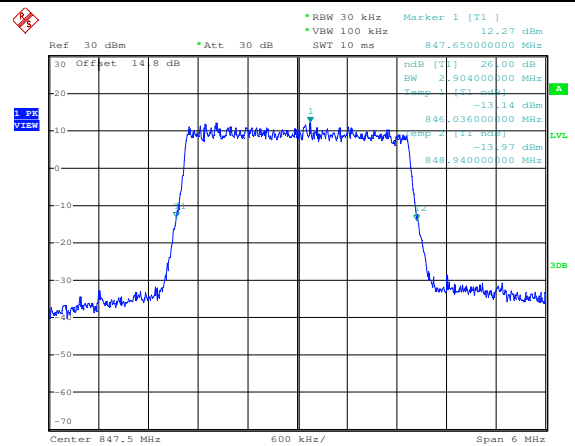
16QAM Middle channel



QPSK High channel

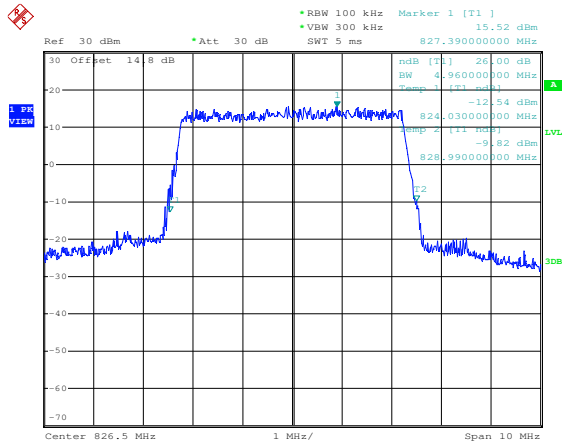


16QAM High channel

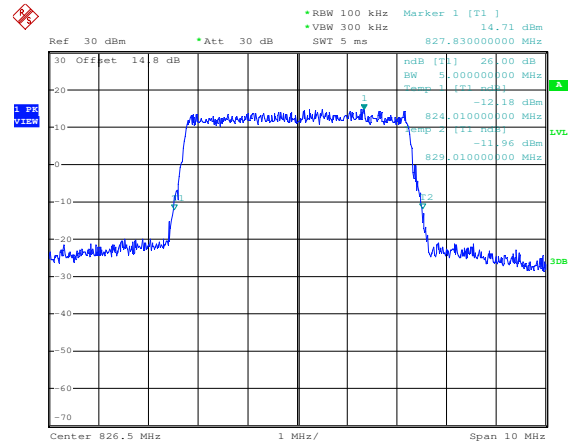


LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 5MHz, 26dB bandwidth

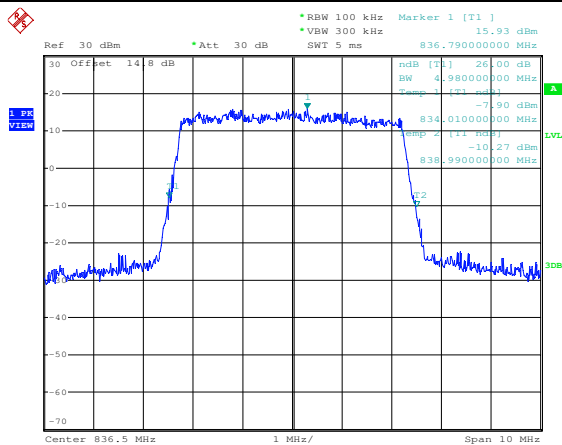
QPSK Low channel



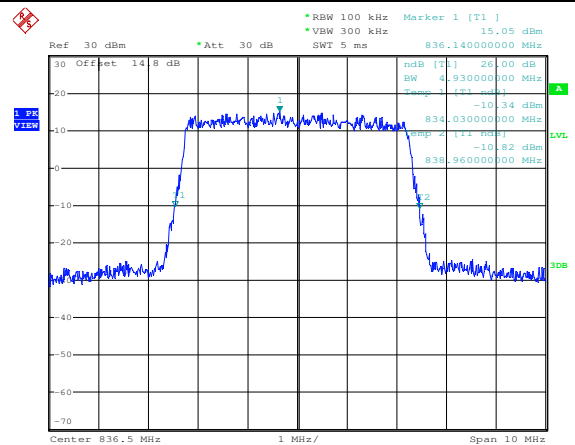
16QAM Low channel



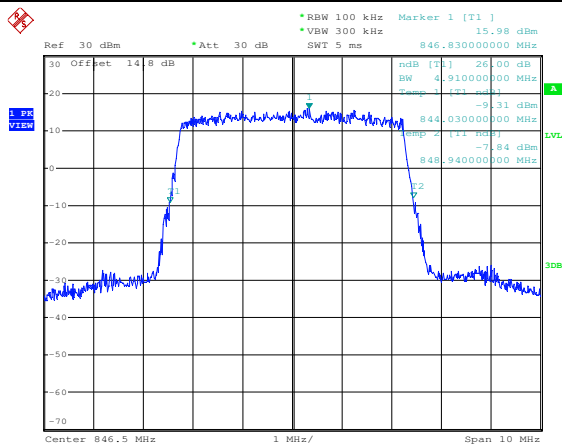
QPSK Middle channel



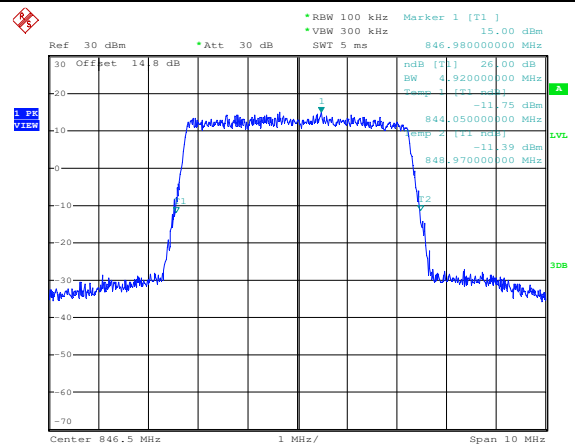
16QAM Middle channel



QPSK High channel

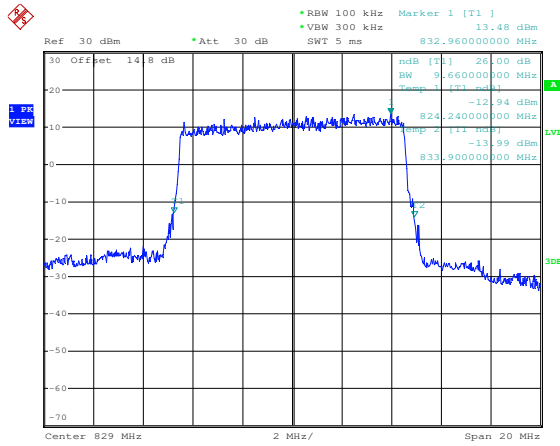


16QAM High channel

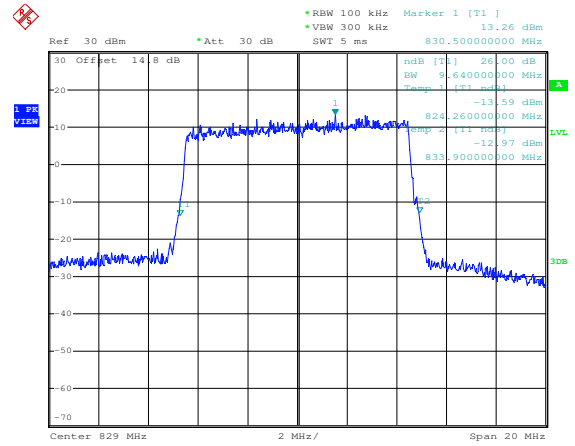


LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 10MHz, 26dB bandwidth

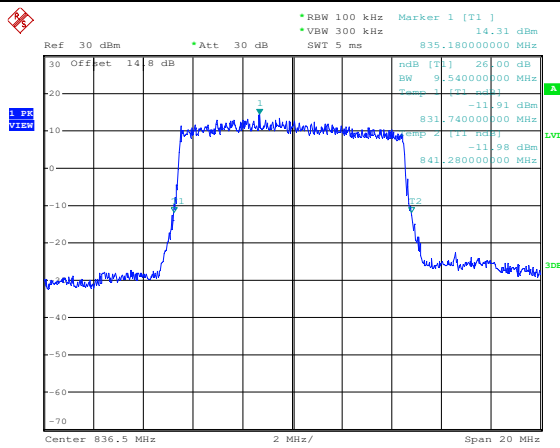
QPSK Low channel



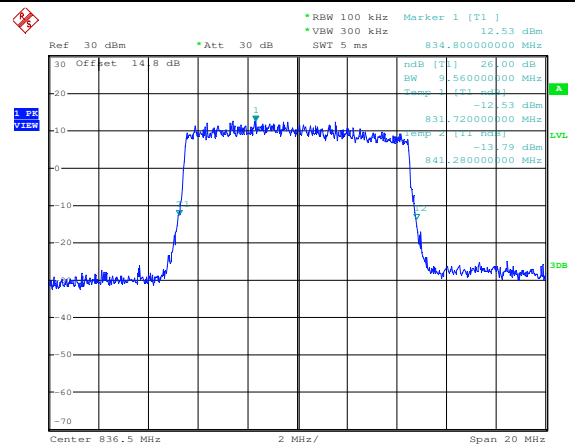
16QAM Low channel



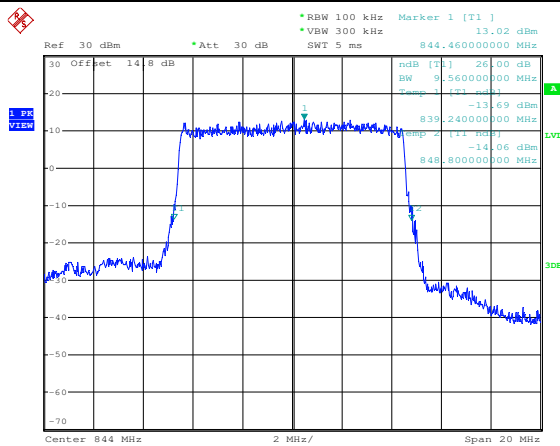
QPSK Middle channel



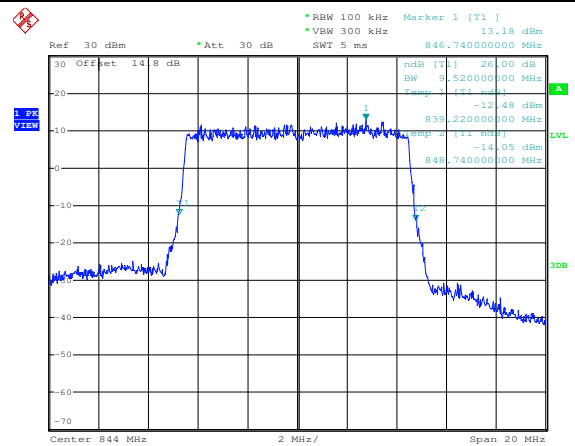
16QAM Middle channel



QPSK High channel

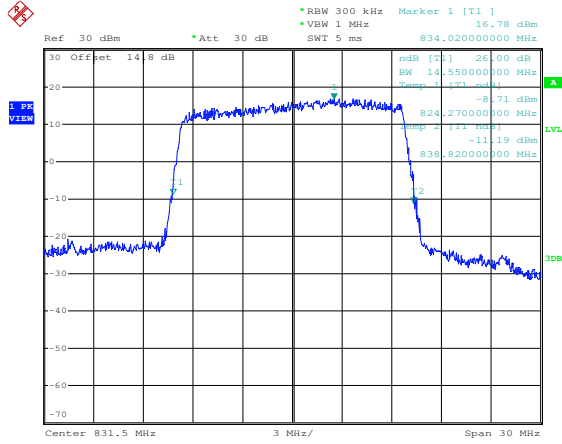


16QAM High channel

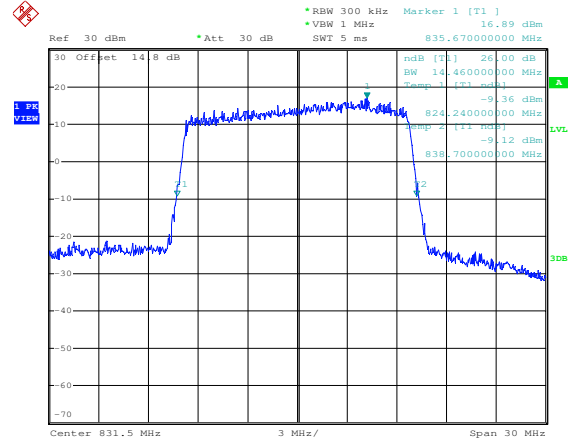


LTE FDD Band 26(824MHz-849MHz), Nominal Bandwidth: 15MHz, 26dB bandwidth

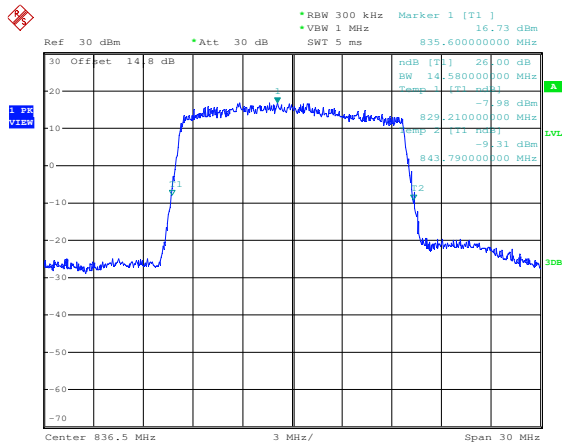
QPSK Low channel



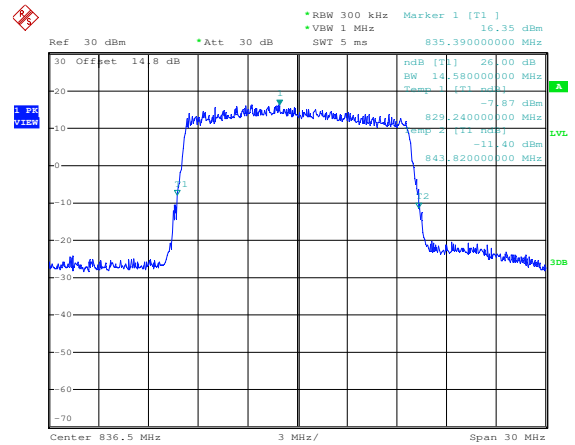
16QAM Low channel



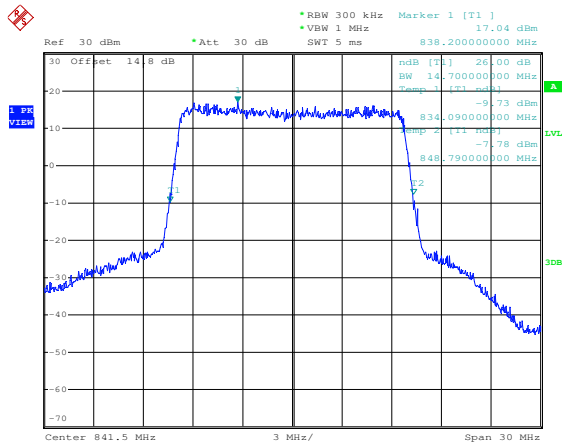
QPSK Middle channel



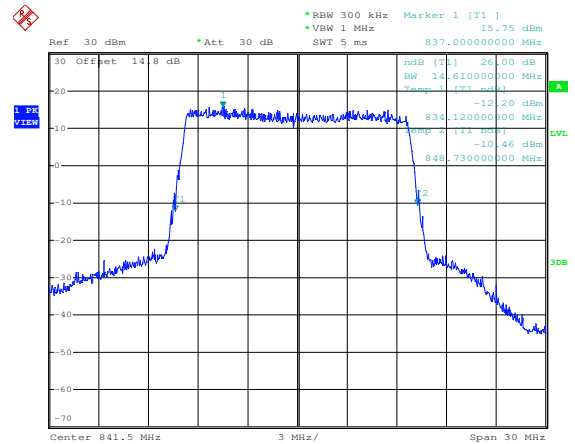
16QAM Middle channel



QPSK High channel



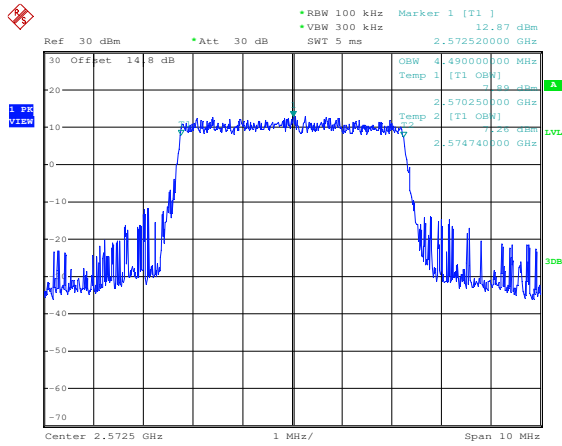
16QAM High channel



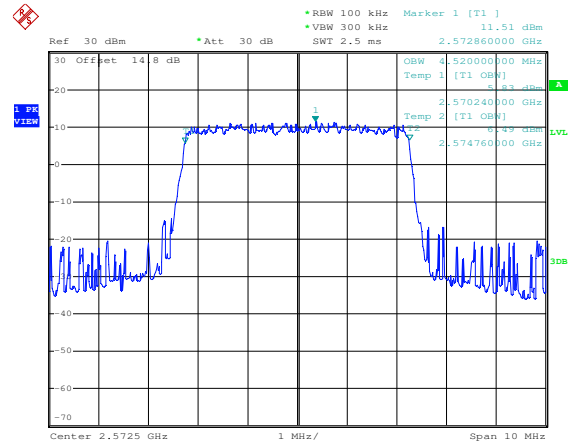
LTE FDD Band 38					
5.0 MHz	QPSK	OBW	4.49	4.5	4.52
		26dB bandwidth	4.93	5.04	4.98
	16QAM	OBW	4.52	4.52	4.52
		26dB bandwidth	5	4.94	4.96
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	8.96	8.96	8.96
		26dB bandwidth	9.56	9.56	9.6
	16QAM	OBW	8.96	8.96	8.96
		26dB bandwidth	9.68	9.52	9.56
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	13.5	13.5	13.5
		26dB bandwidth	14.64	14.76	14.76
	16QAM	OBW	13.5	13.5	13.56
		26dB bandwidth	14.94	14.52	15
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
20.0 MHz	QPSK	OBW	17.92	17.92	18
		26dB bandwidth	19.28	19.28	19.36
	16QAM	OBW	17.92	17.92	17.84
		26dB bandwidth	19.28	19.28	19.36

LTE FDD Band 38, Nominal Bandwidth: 5MHz, OBW

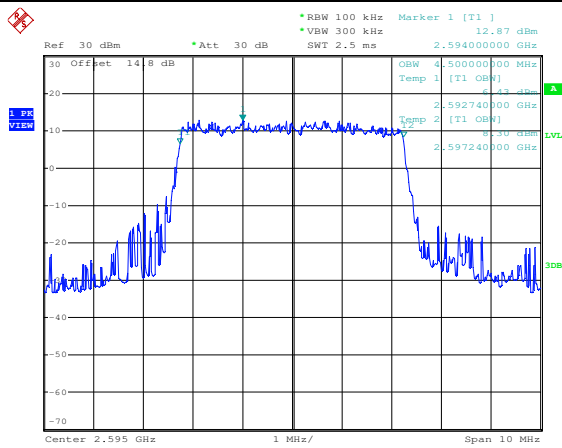
QPSK Low channel



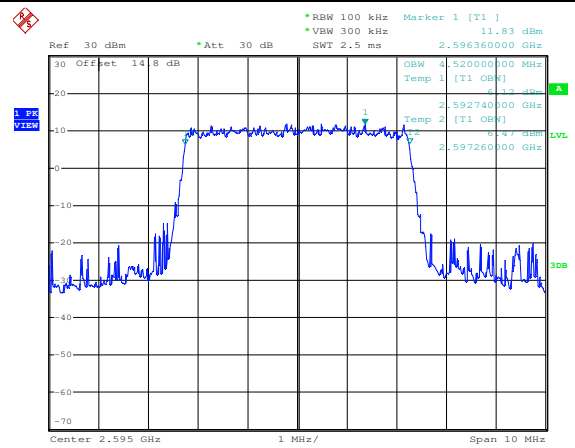
16QAM Low channel



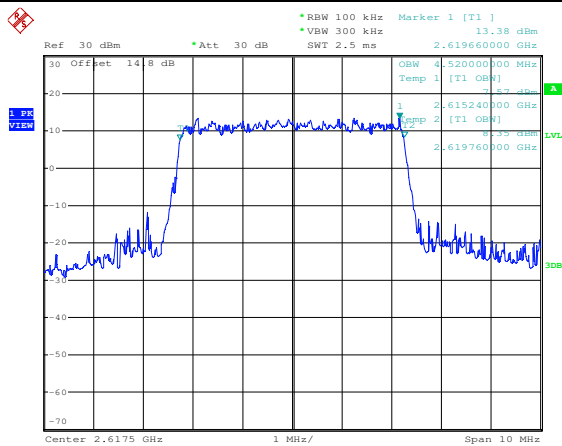
QPSK Middle channel



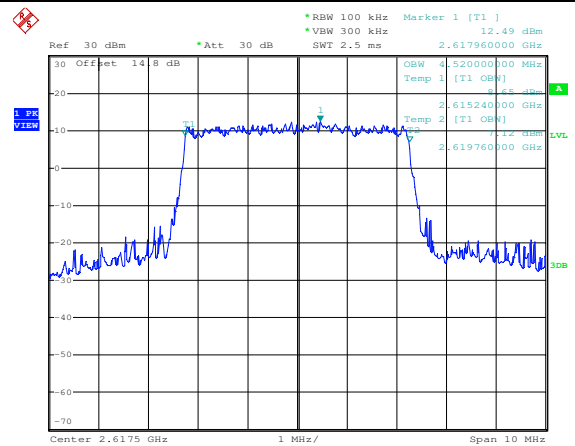
16QAM Middle channel



QPSK High channel

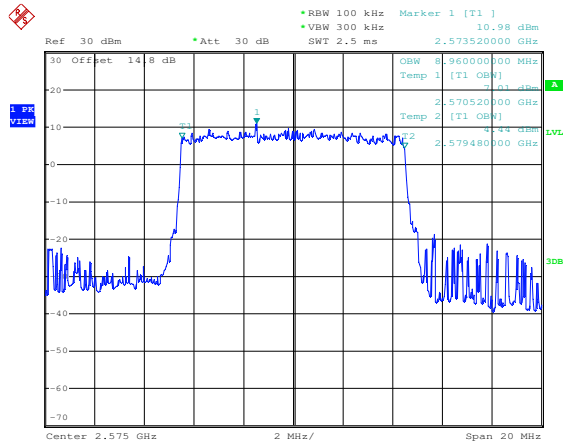


16QAM High channel

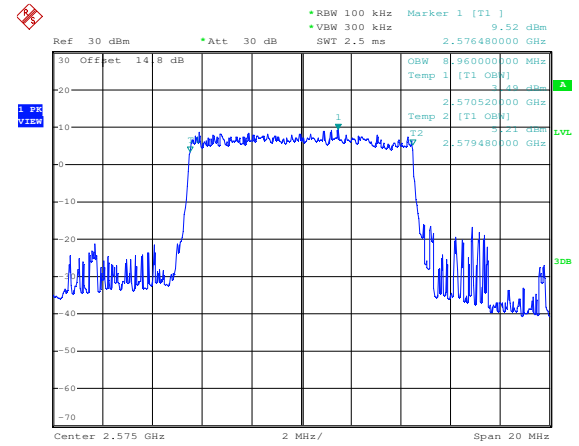


LTE FDD Band 38, Nominal Bandwidth: 10MHz, OBW

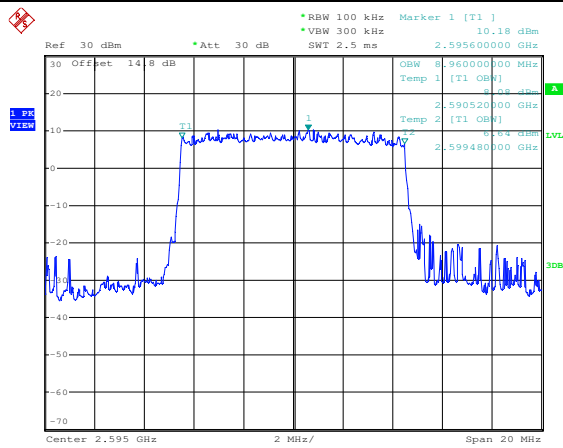
QPSK Low channel



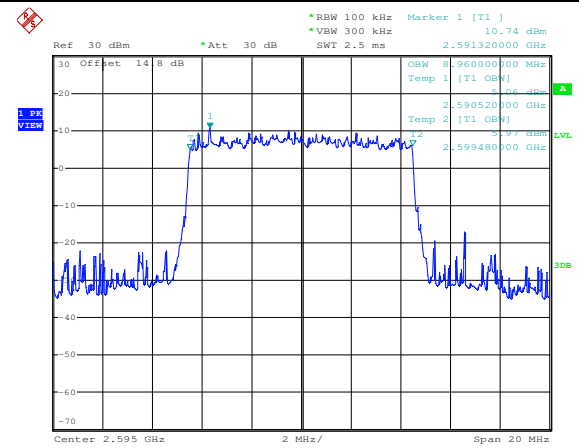
16QAM Low channel



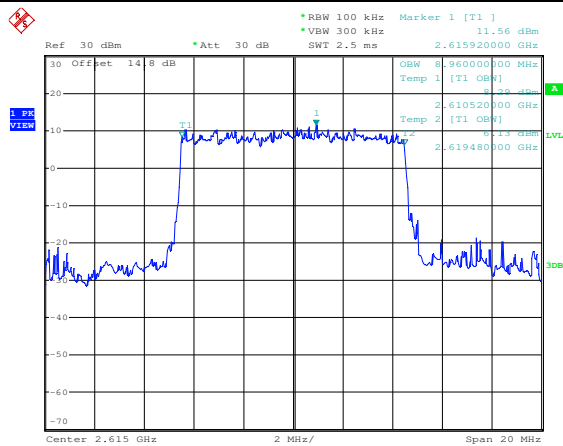
QPSK Middle channel



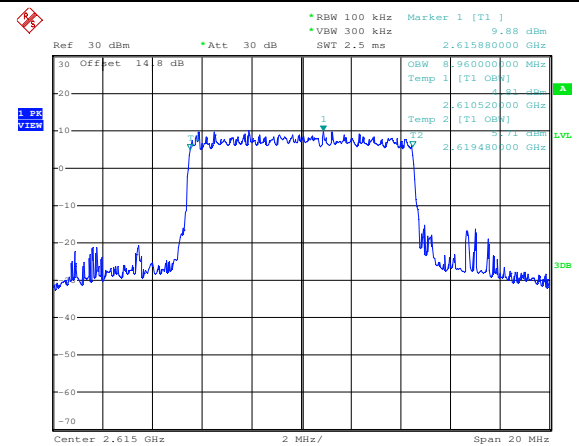
16QAM Middle channel



QPSK High channel

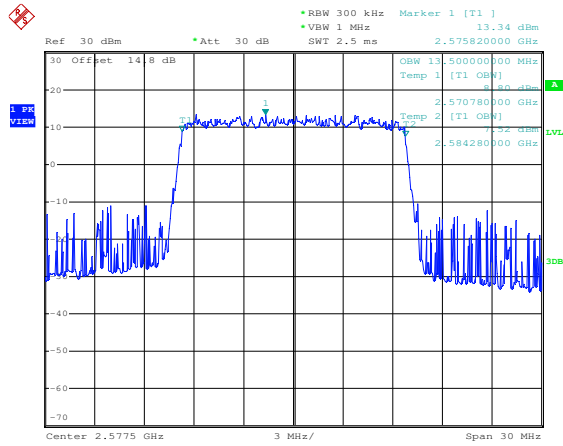


16QAM High channel

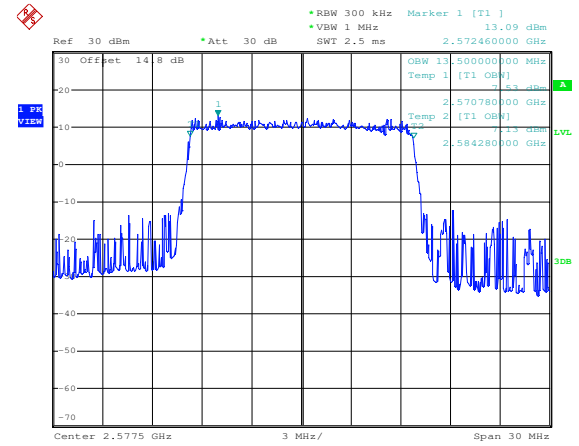


LTE FDD Band 38, Nominal Bandwidth: 15MHz, OBW

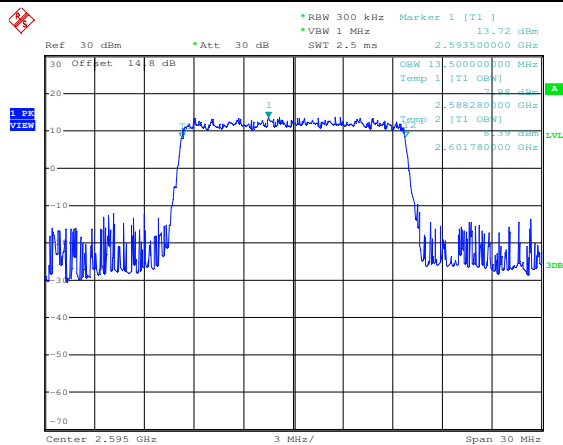
QPSK Low channel



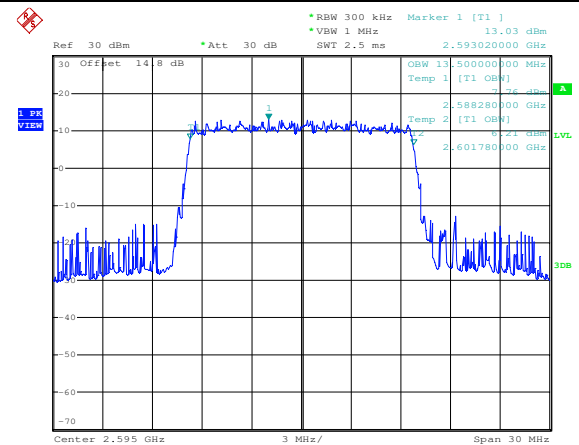
16QAM Low channel



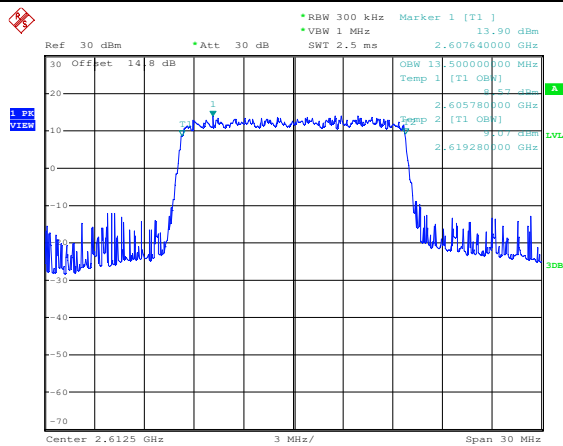
QPSK Middle channel



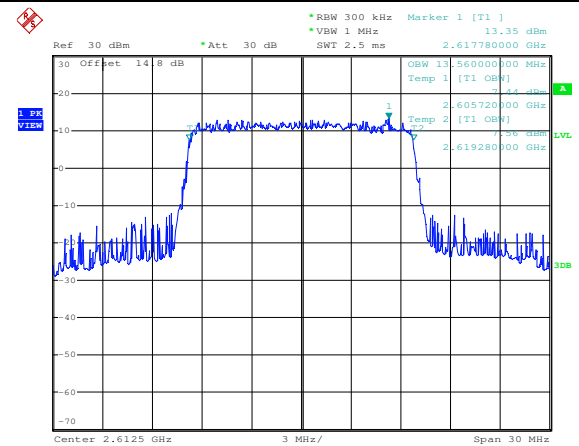
16QAM Middle channel



QPSK High channel

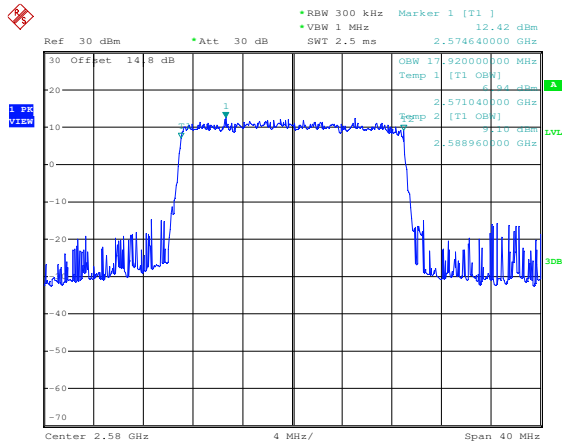


16QAM High channel

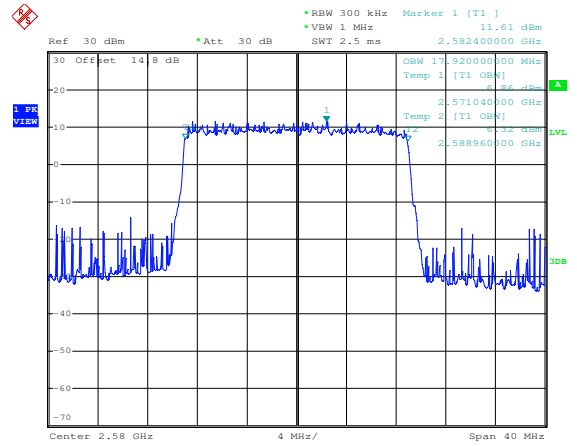


LTE FDD Band 38, Nominal Bandwidth: 20MHz, OBW

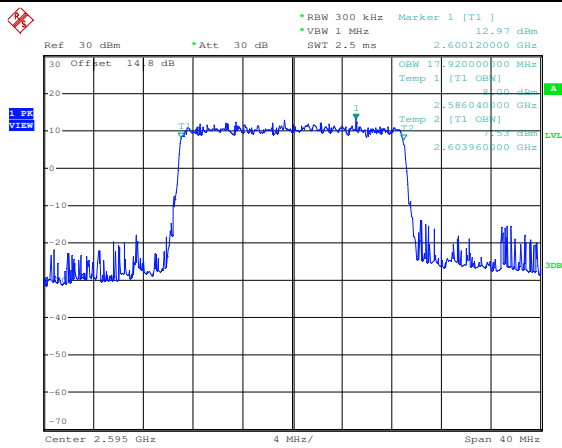
QPSK Low channel



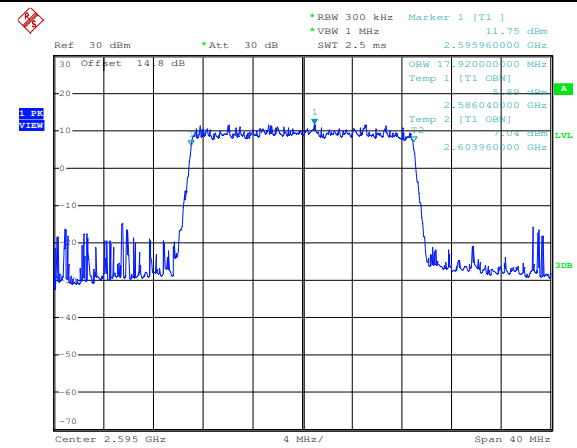
16QAM Low channel



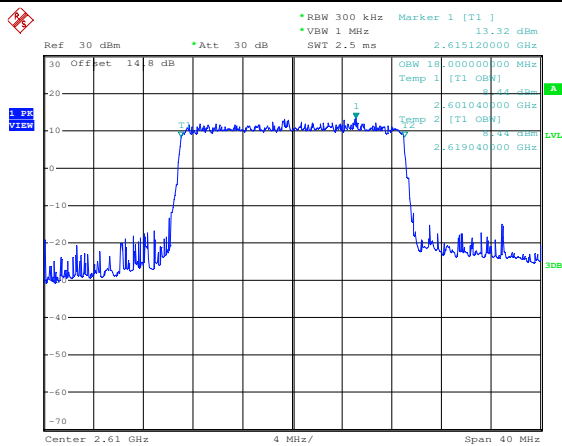
QPSK Middle channel



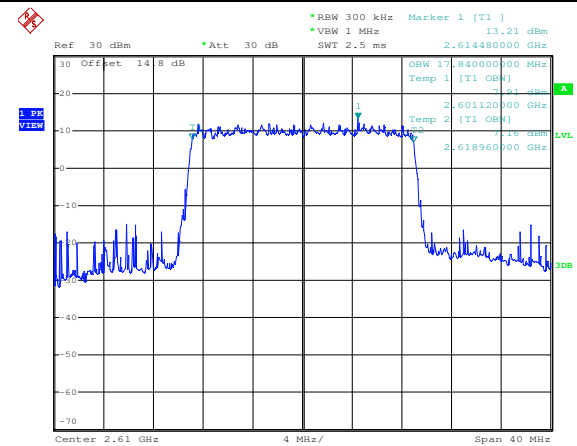
16QAM Middle channel



QPSK High channel

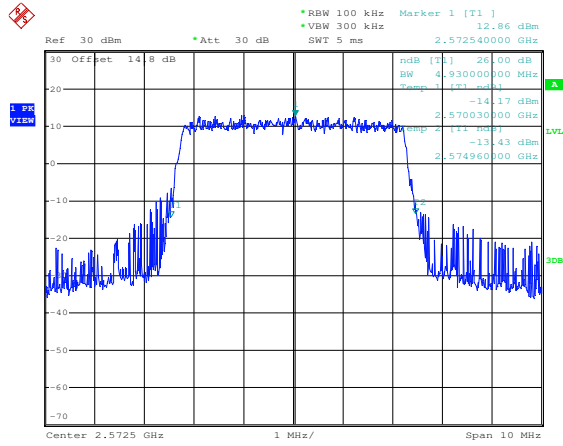


16QAM High channel

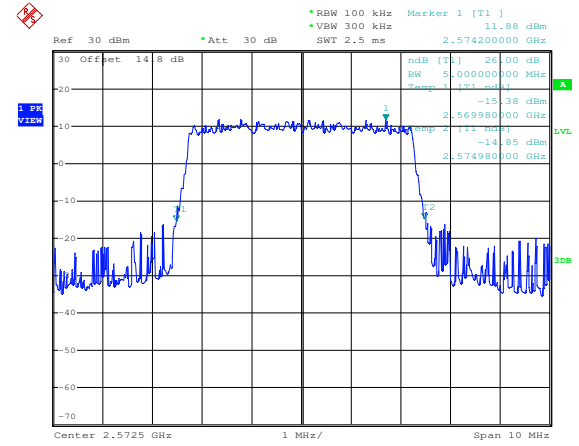


LTE FDD Band 38, Nominal Bandwidth: 5MHz, 26dB bandwidth

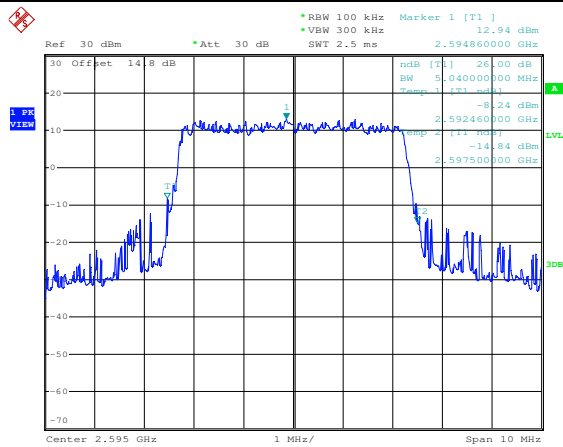
QPSK Low channel



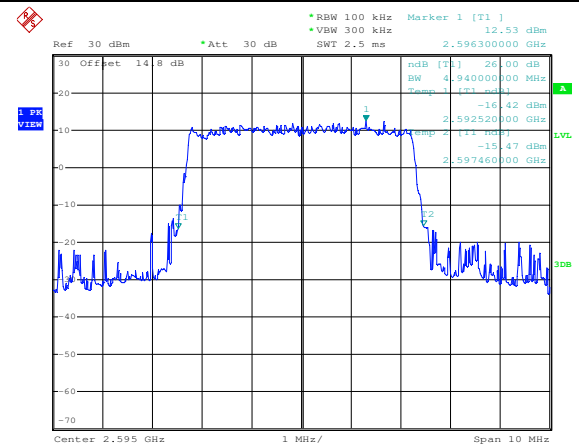
16QAM Low channel



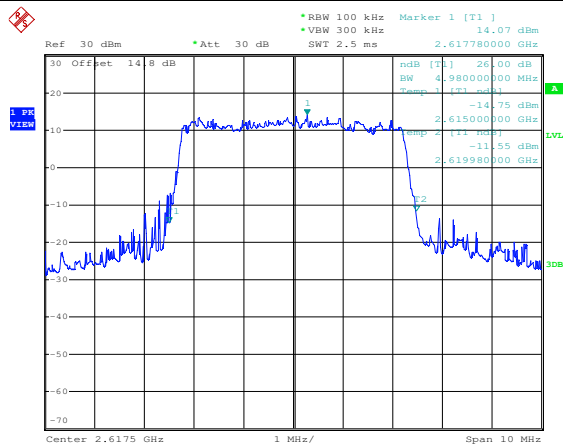
QPSK Middle channel



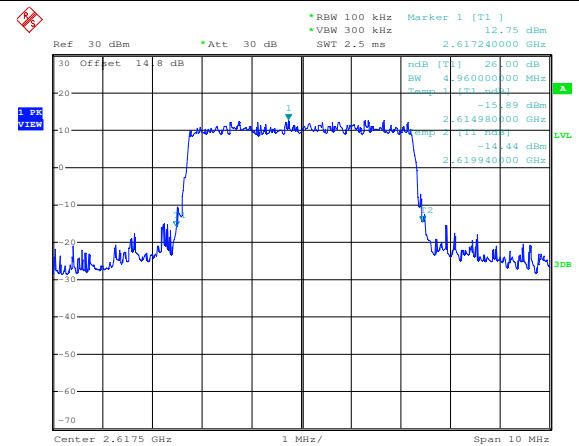
16QAM Middle channel



QPSK High channel

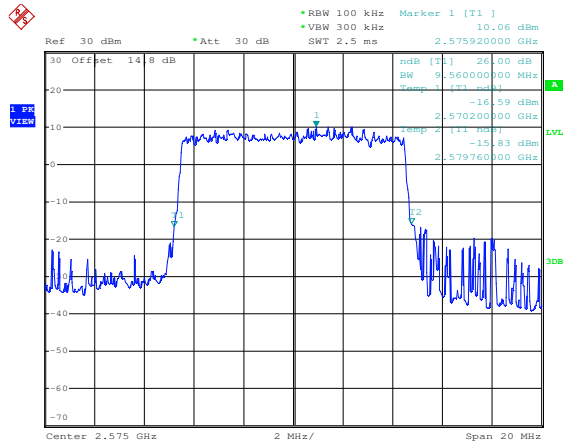


16QAM High channel

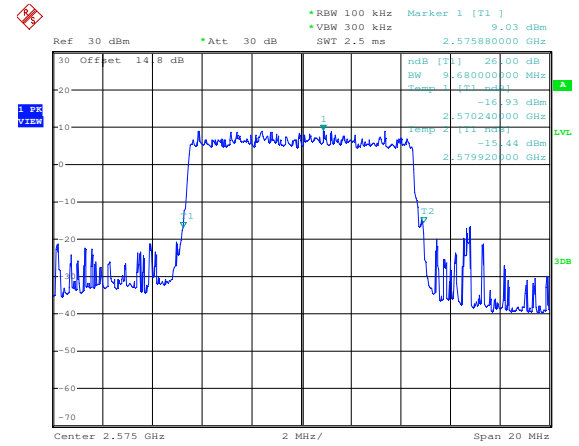


LTE FDD Band 38, Nominal Bandwidth: 10MHz, 26dB bandwidth

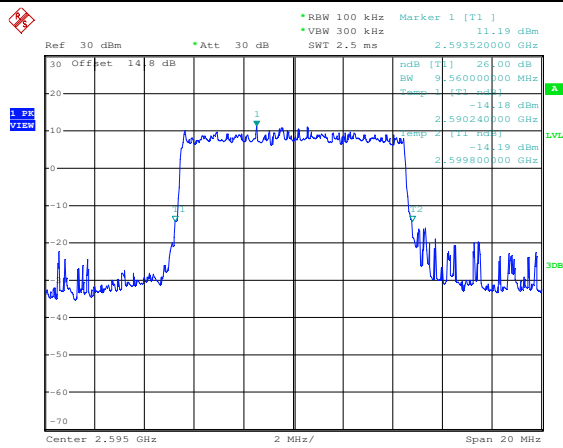
QPSK Low channel



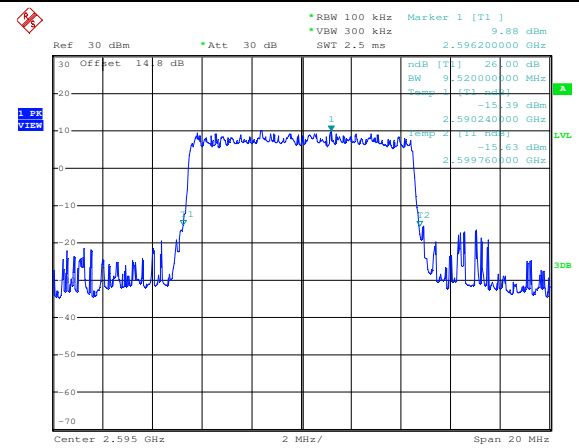
16QAM Low channel



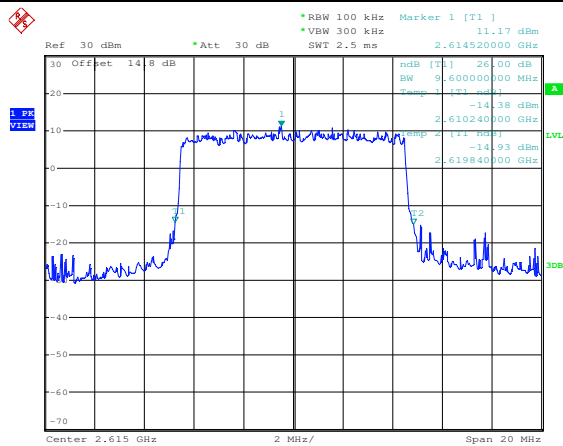
QPSK Middle channel



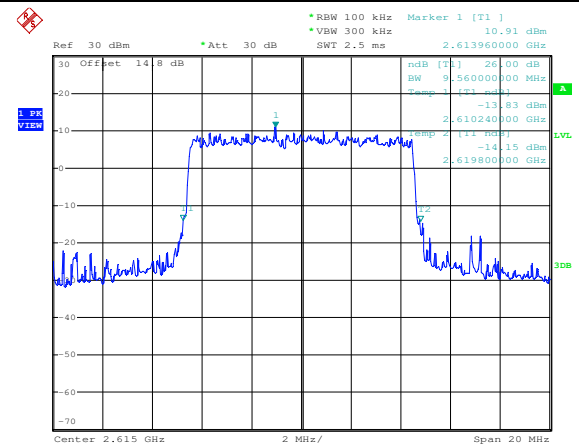
16QAM Middle channel



QPSK High channel

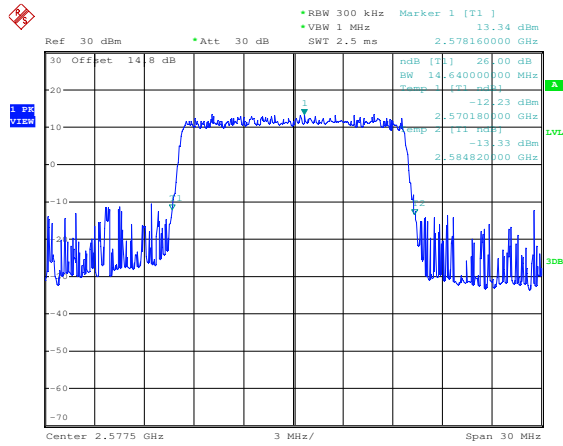


16QAM High channel

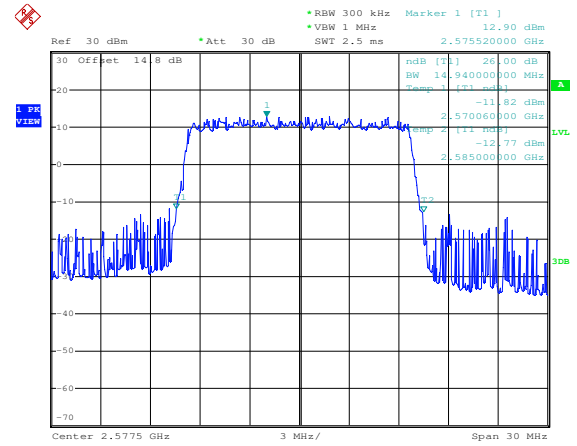


LTE FDD Band 38, Nominal Bandwidth: 15MHz, 26dB bandwidth

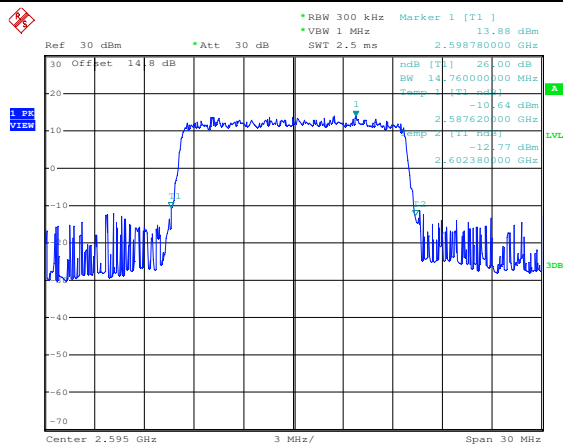
QPSK Low channel



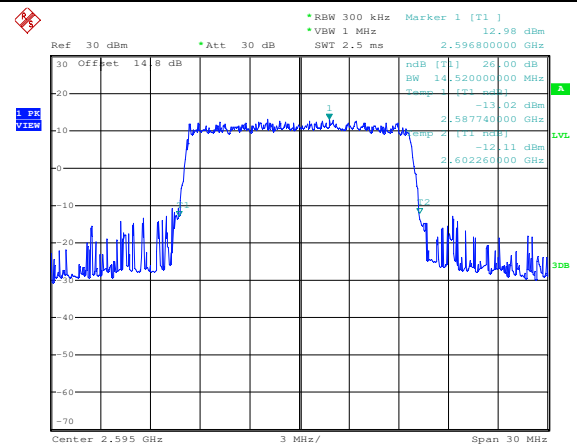
16QAM Low channel



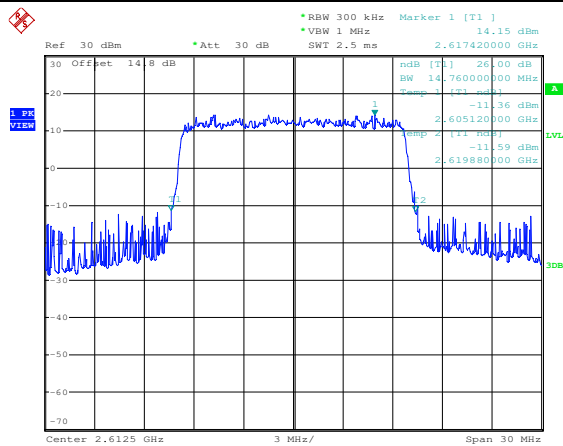
QPSK Middle channel



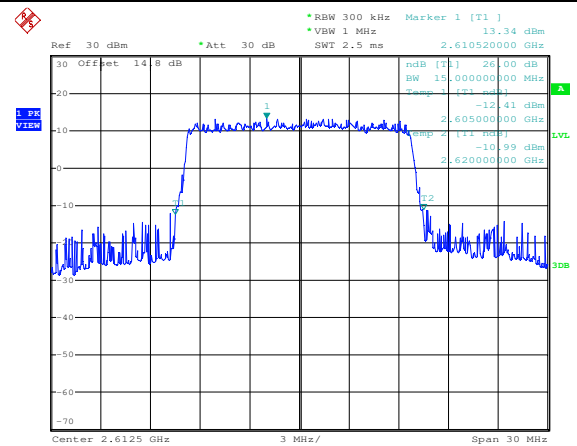
16QAM Middle channel



QPSK High channel

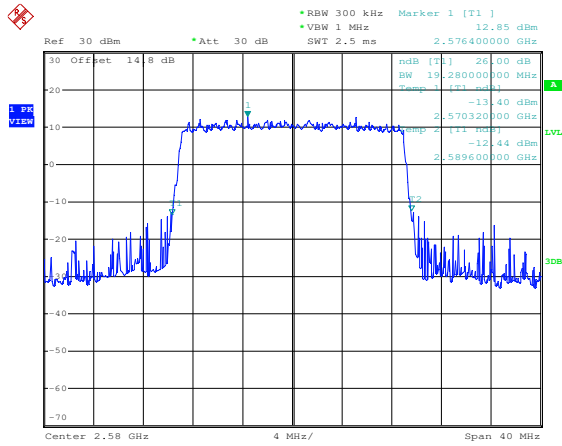


16QAM High channel

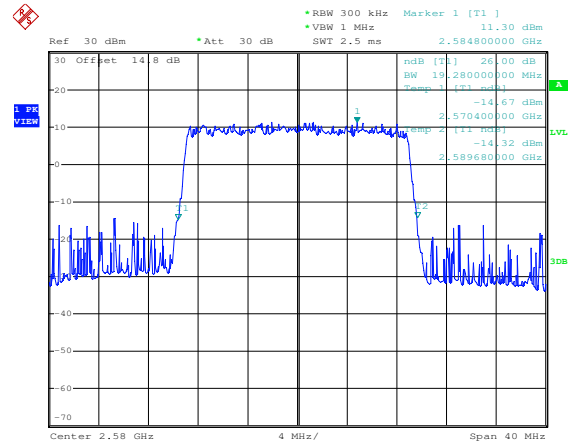


LTE FDD Band 38, Nominal Bandwidth: 20MHz, 26dB bandwidth

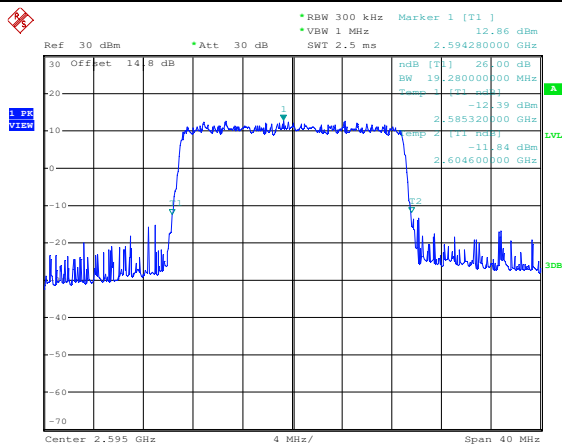
QPSK Low channel



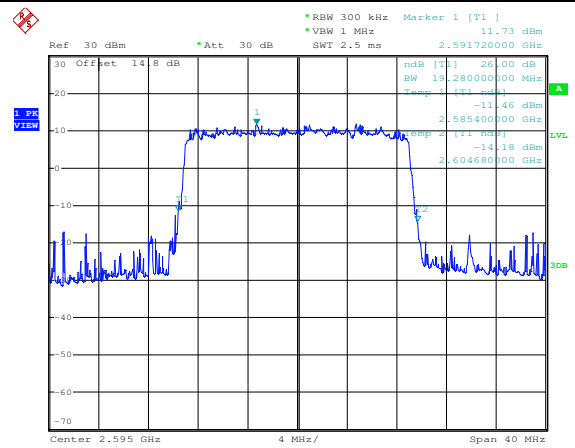
16QAM Low channel



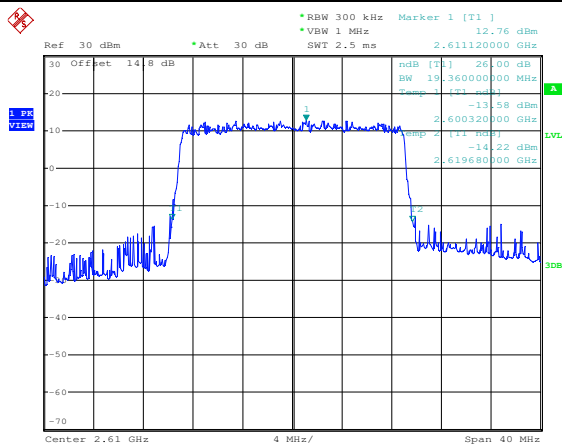
QPSK Middle channel



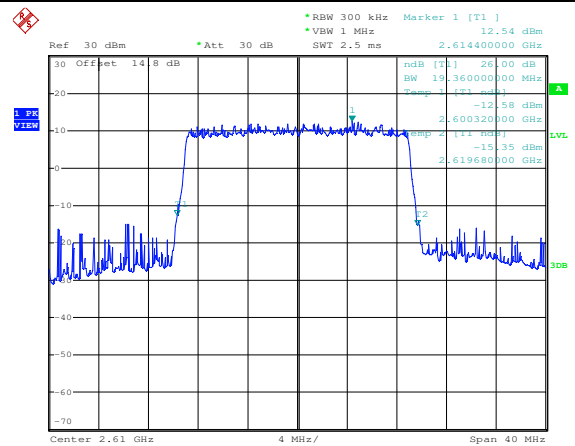
16QAM Middle channel



QPSK High channel



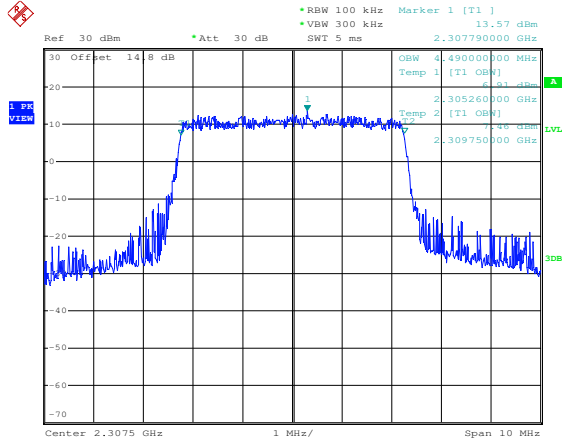
16QAM High channel



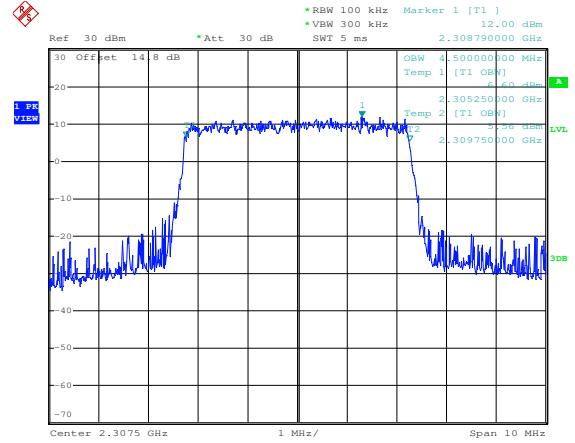
LTE TDD Band 40 (2305MHz-2315MHz)					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	4.49	4.49	4.5
		26dB bandwidth	5.01	4.91	4.96
	16QAM	OBW	4.5	4.49	4.49
		26dB bandwidth	4.88	4.91	4.91
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	\	8.9	\
		26dB bandwidth	\	9.56	\
	16QAM	OBW	\	8.92	\
		26dB bandwidth	\	9.58	\

LTE TDD Band 40 (2305MHz-2315MHz), Nominal Bandwidth: 5MHz, OBW

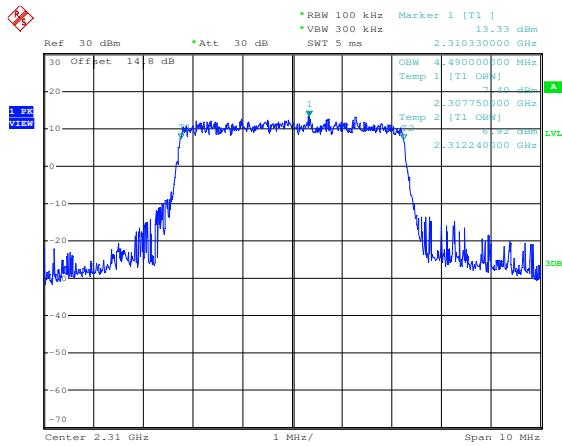
QPSK Low channel



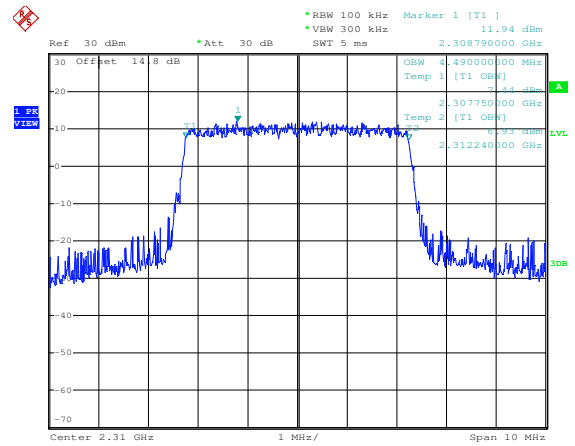
16QAM Low channel



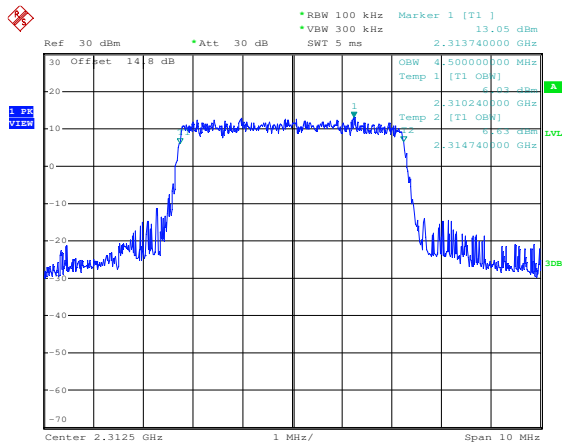
QPSK Middle channel



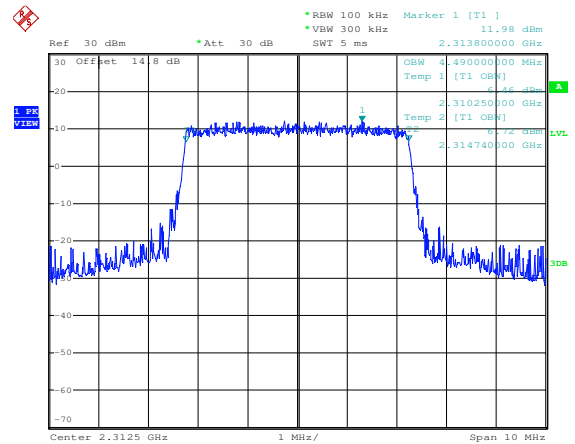
16QAM Middle channel



QPSK High channel

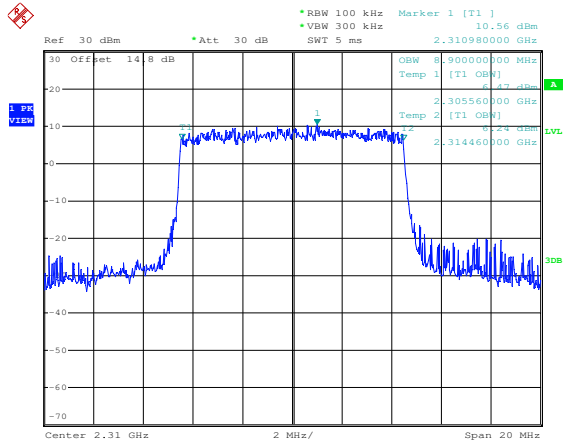


16QAM High channel

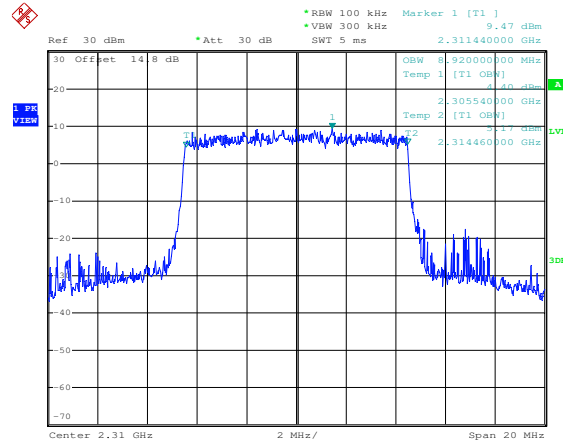


LTE TDD Band 40 (2305MHz-2315MHz), Nominal Bandwidth: 10MHz, OBW

QPSK Middle channel

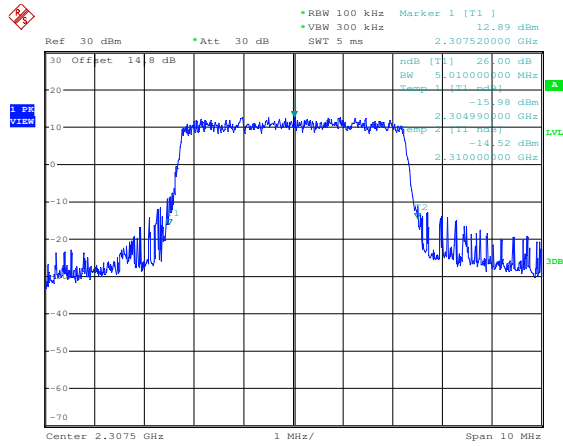


16QAM Middle channel

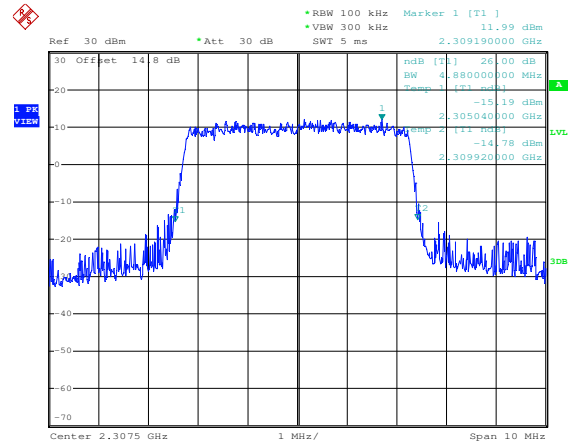


LTE TDD Band 40 (2305MHz-2315MHz), Nominal Bandwidth: 5MHz, 26dB bandwidth

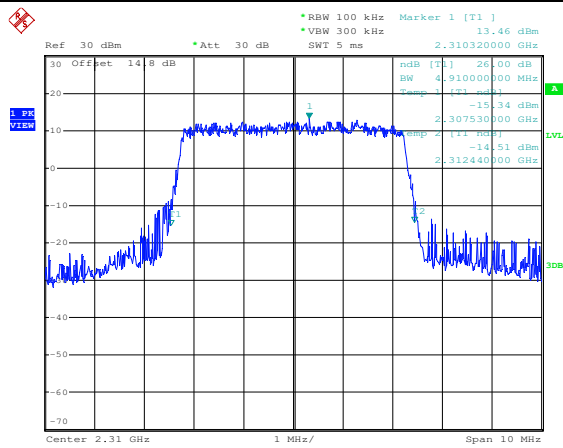
QPSK Low channel



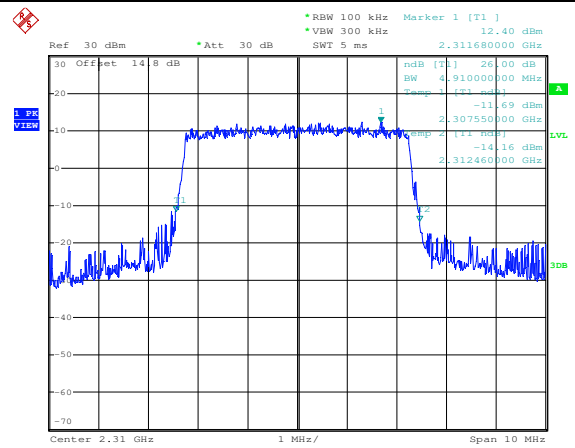
16QAM Low channel



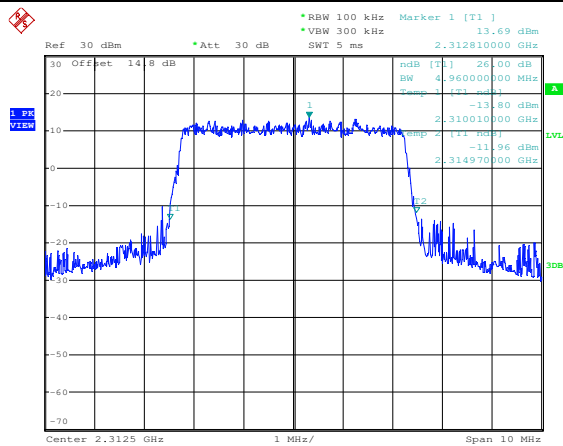
QPSK Middle channel



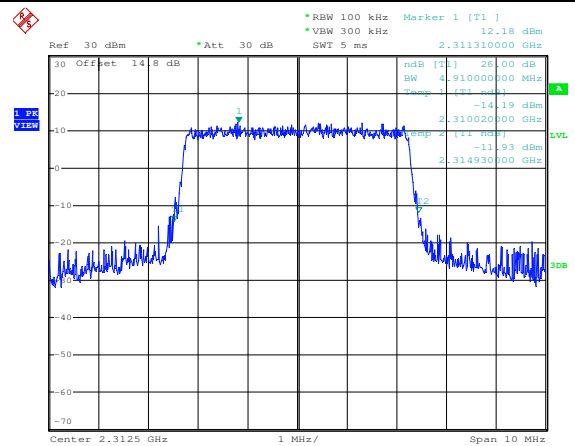
16QAM Middle channel



QPSK High channel

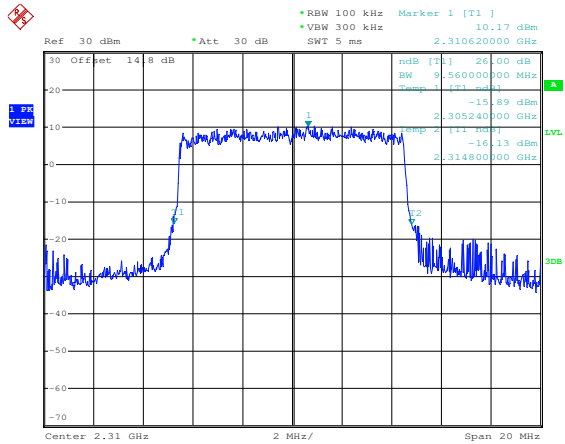


16QAM High channel

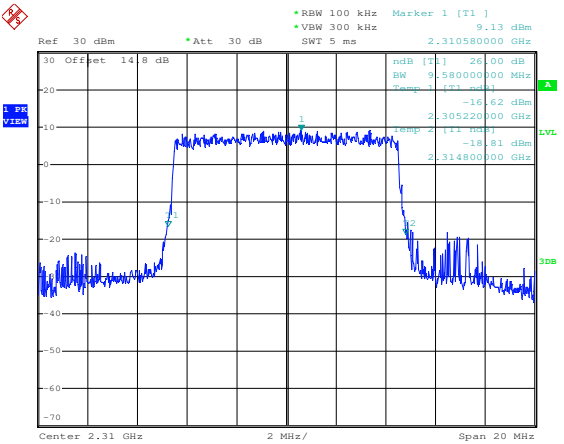


LTE TDD Band 40 (2305MHz-2315MHz), Nominal Bandwidth: 10MHz, 26dB bandwidth

QPSK Middle channel



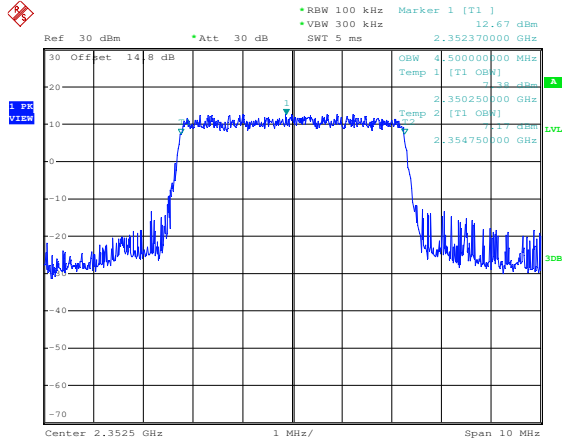
16QAM Middle channel



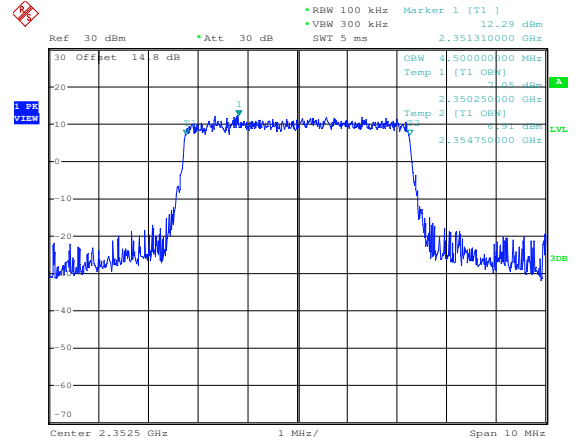
LTE TDD Band 40 (2350MHz-2360MHz)					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	4.5	4.5	4.5
		26dB bandwidth	4.94	4.89	4.93
	16QAM	OBW	4.5	4.51	4.49
		26dB bandwidth	4.93	4.86	4.96
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	\	8.92	\
		26dB bandwidth	\	9.5	\
	16QAM	OBW	\	8.94	\
		26dB bandwidth	\	9.62	\

LTE TDD Band 40 (2350MHz-2360MHz), Nominal Bandwidth: 5MHz, OBW

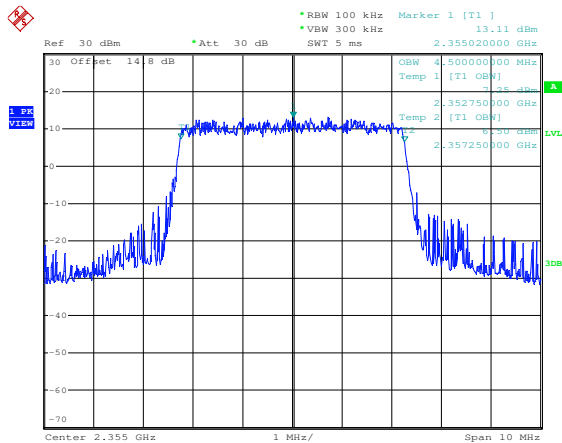
QPSK Low channel



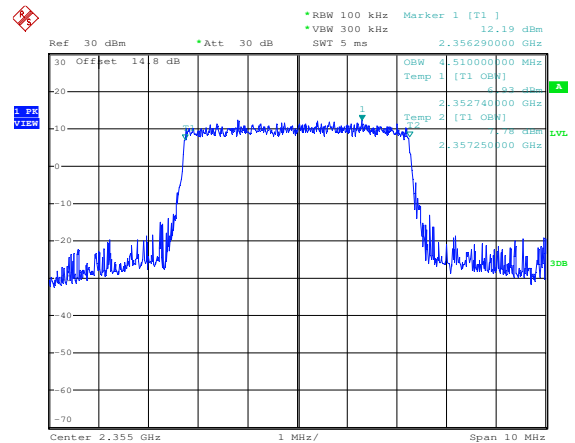
16QAM Low channel



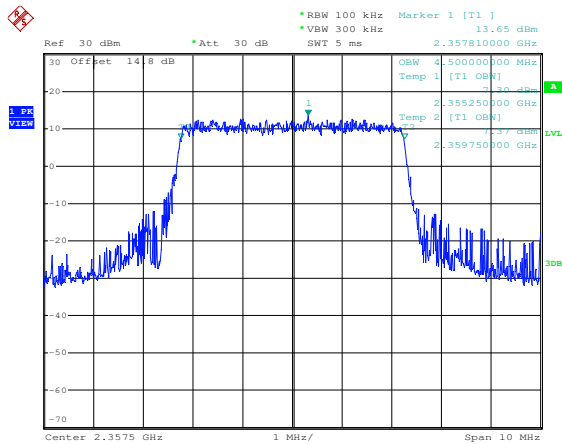
QPSK Middle channel



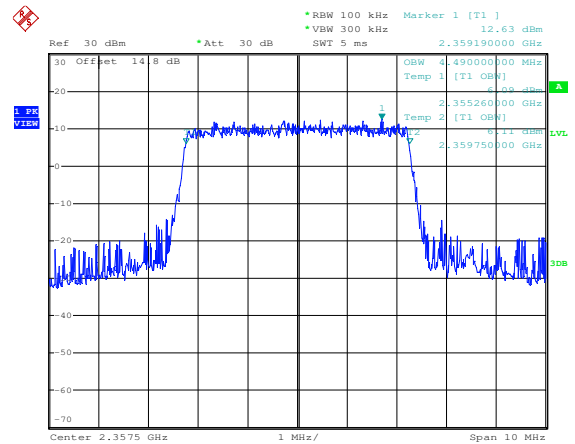
16QAM Middle channel



QPSK High channel

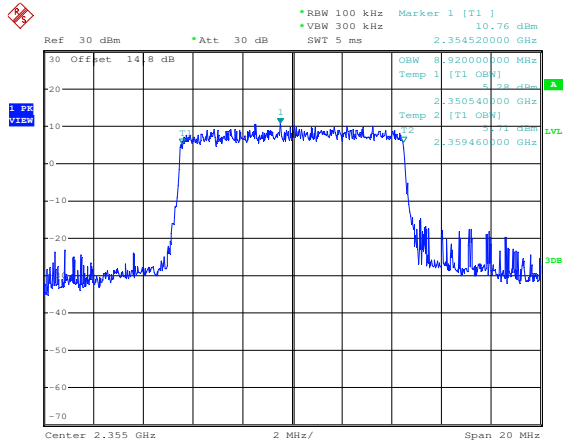


16QAM High channel

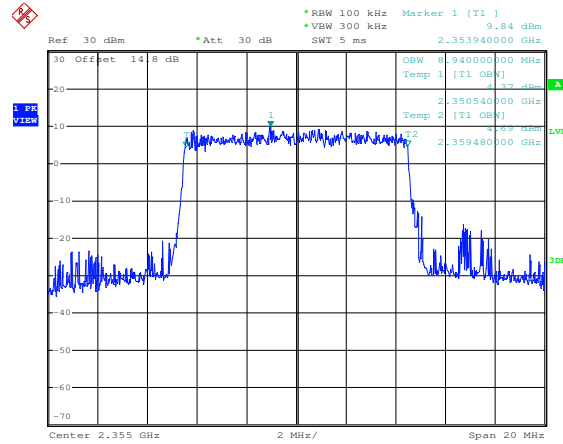


LTE TDD Band 40 (2350MHz-2360MHz), Nominal Bandwidth: 10MHz, OBW

QPSK Middle channel

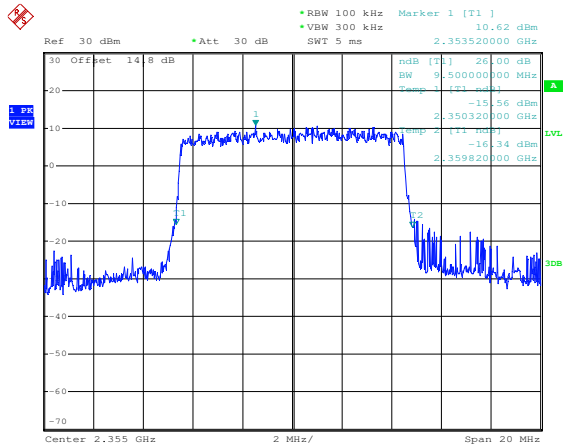


16QAM Middle channel

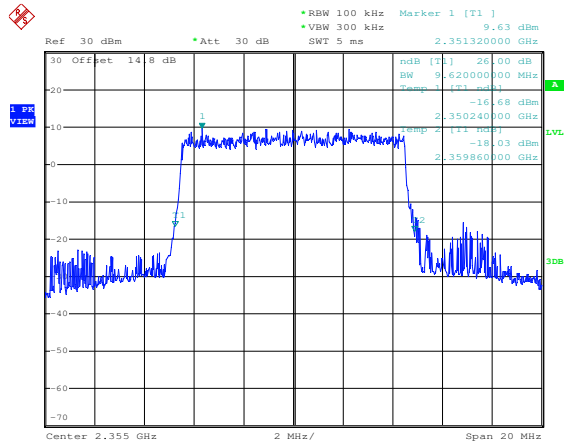


LTE TDD Band 40 (2350MHz-2360MHz), Nominal Bandwidth: 10MHz, 26dB bandwidth

QPSK Middle channel



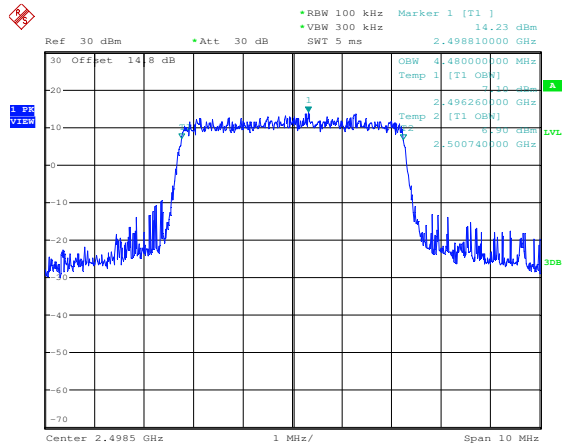
16QAM Middle channel



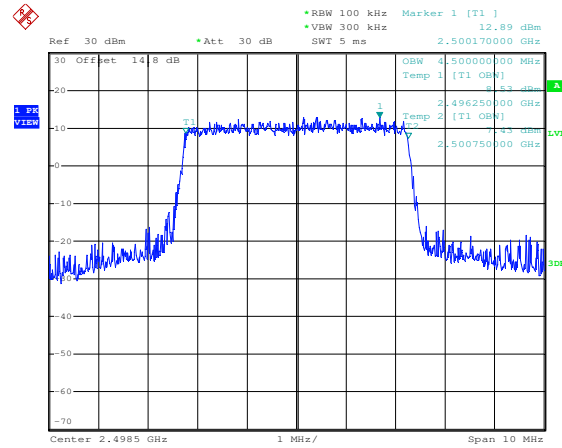
LTE FDD Band 41					
5.0 MHz	QPSK	OBW	4.48	4.5	4.49
		26dB bandwidth	4.95	4.95	4.95
	16QAM	OBW	4.5	4.49	4.49
		26dB bandwidth	4.87	4.92	4.9
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	8.92	8.92	8.94
		26dB bandwidth	9.6	9.58	9.42
	16QAM	OBW	8.92	8.92	8.9
		26dB bandwidth	9.44	9.58	9.52
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	13.44	13.47	13.44
		26dB bandwidth	14.55	14.67	14.7
	16QAM	OBW	13.44	13.47	13.44
		26dB bandwidth	14.73	14.58	14.76
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
20.0 MHz	QPSK	OBW	17.92	17.88	17.92
		26dB bandwidth	19.24	19.32	19.16
	16QAM	OBW	17.84	17.92	17.88
		26dB bandwidth	19.28	19.28	19.2

LTE FDD Band 41, Nominal Bandwidth: 5MHz, OBW

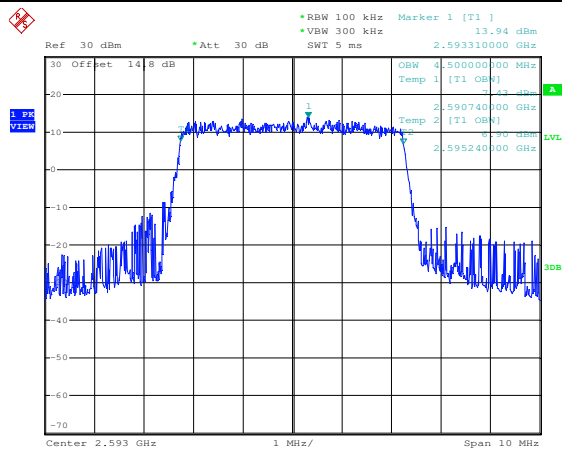
QPSK Low channel



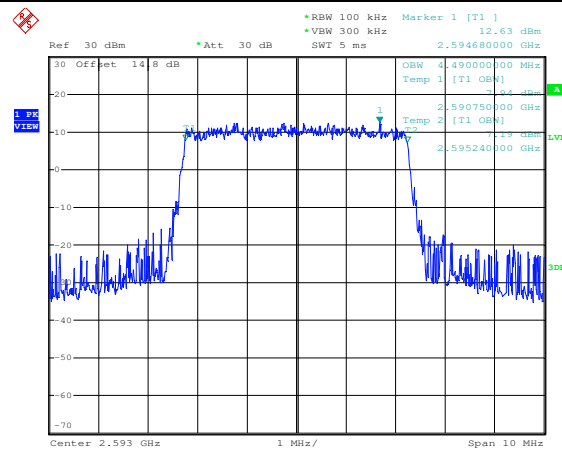
16QAM Low channel



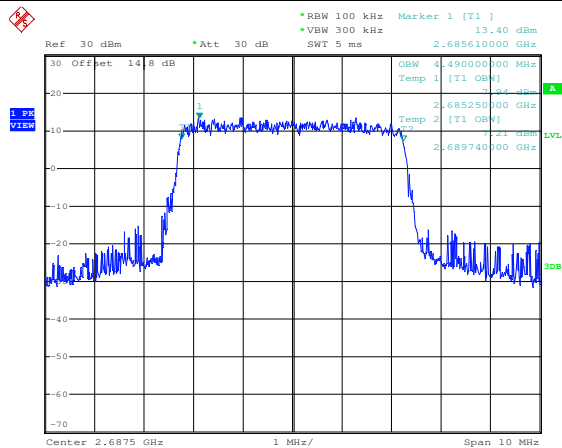
QPSK Middle channel



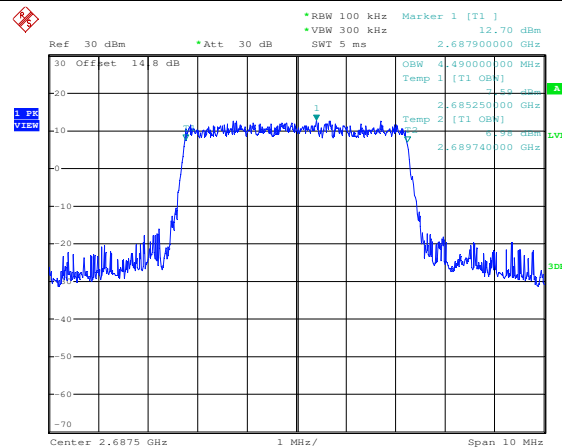
16QAM Middle channel



QPSK High channel

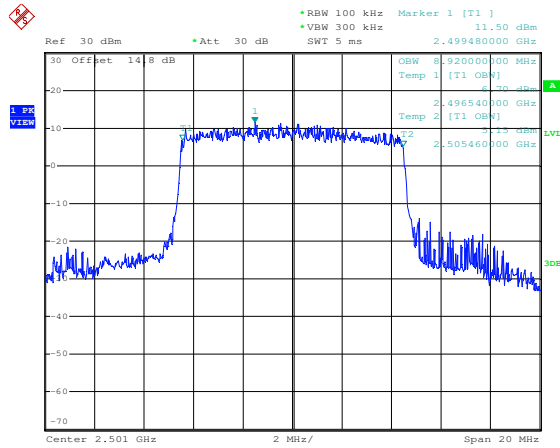


16QAM High channel

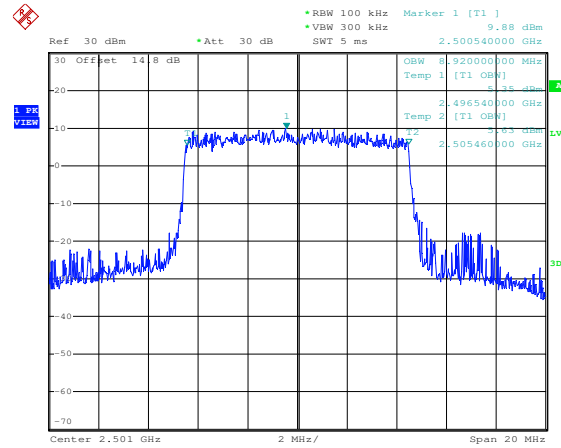


LTE FDD Band 41, Nominal Bandwidth: 10MHz, OBW

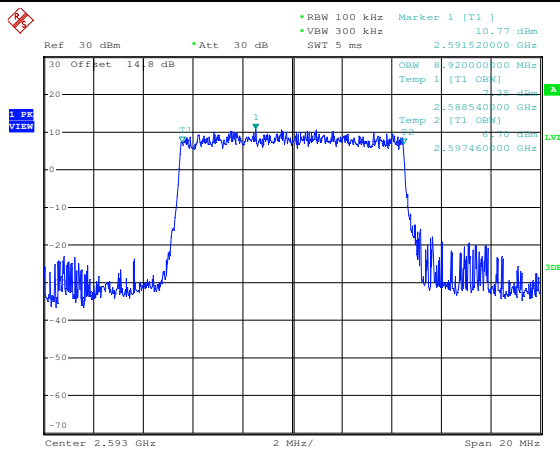
QPSK Low channel



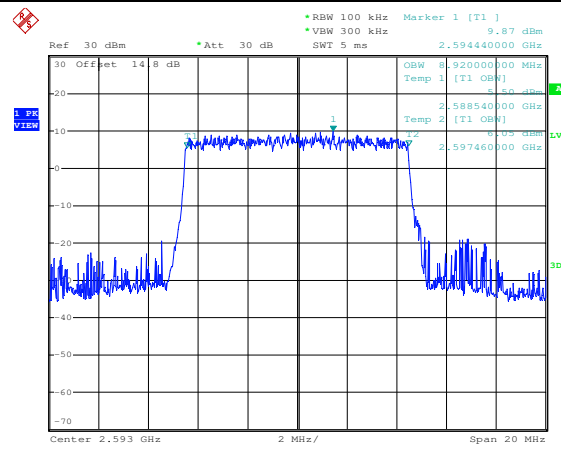
16QAM Low channel



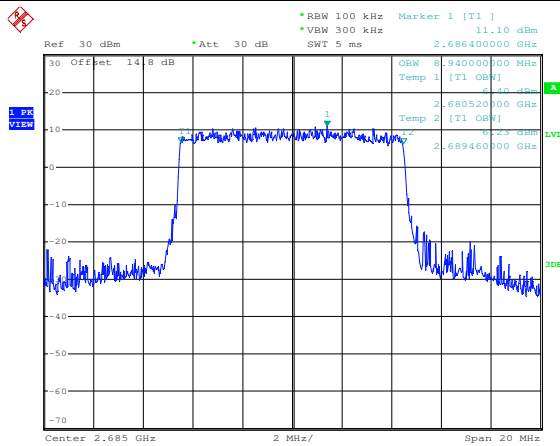
QPSK Middle channel



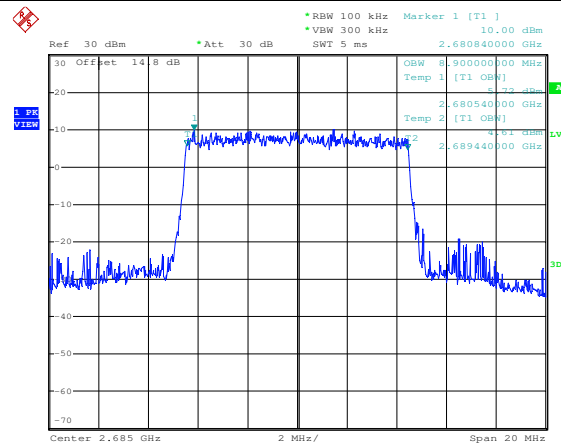
16QAM Middle channel



QPSK High channel

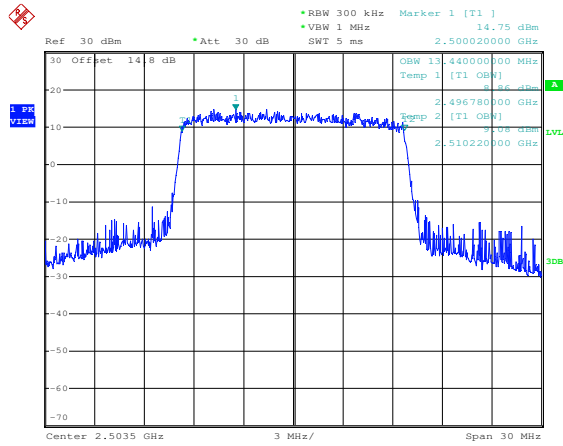


16QAM High channel

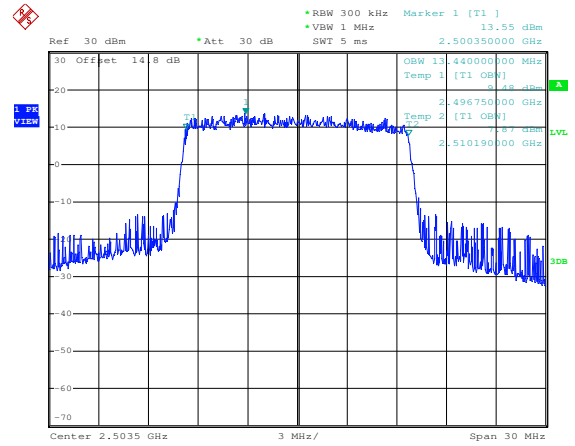


LTE FDD Band 41, Nominal Bandwidth: 15MHz, OBW

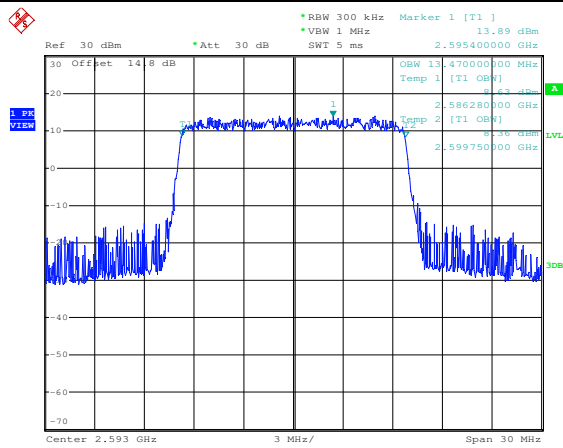
QPSK Low channel



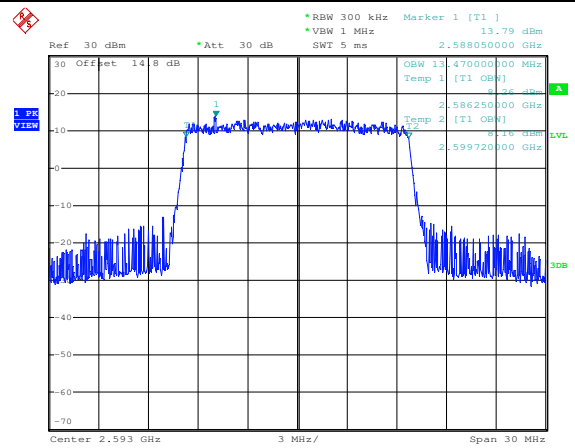
16QAM Low channel



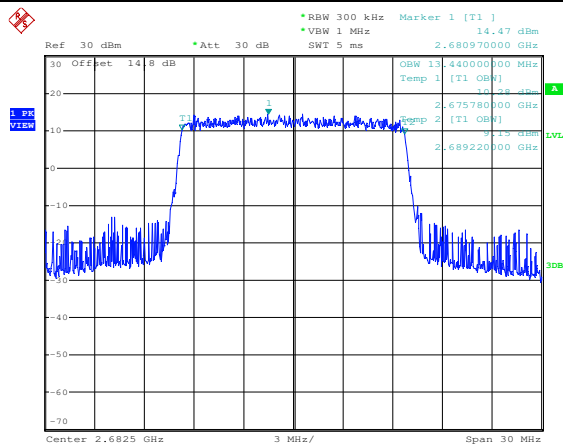
QPSK Middle channel



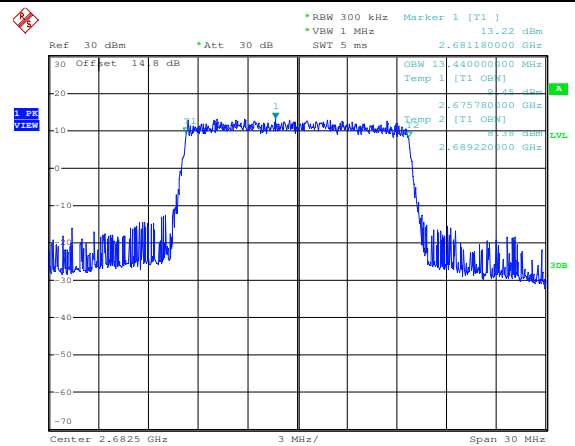
16QAM Middle channel



QPSK High channel

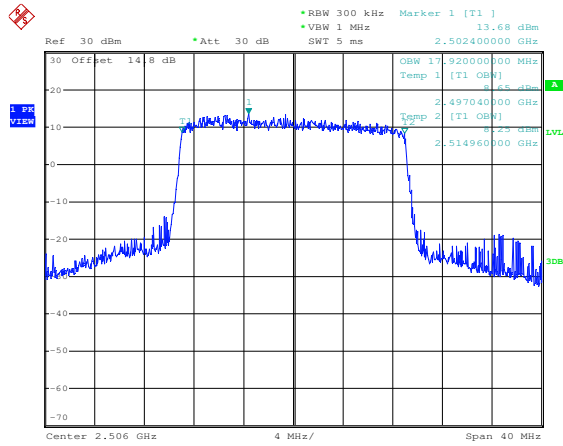


16QAM High channel

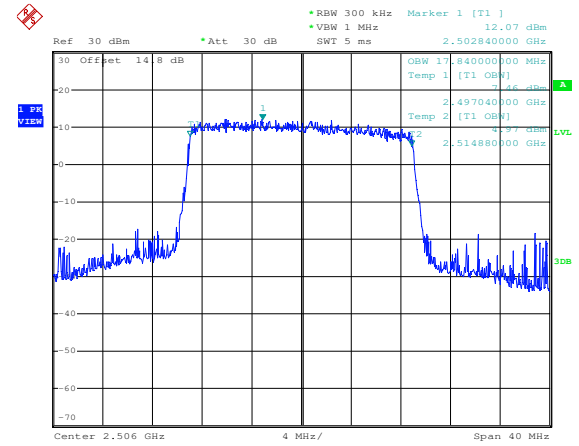


LTE FDD Band 41, Nominal Bandwidth: 20MHz, OBW

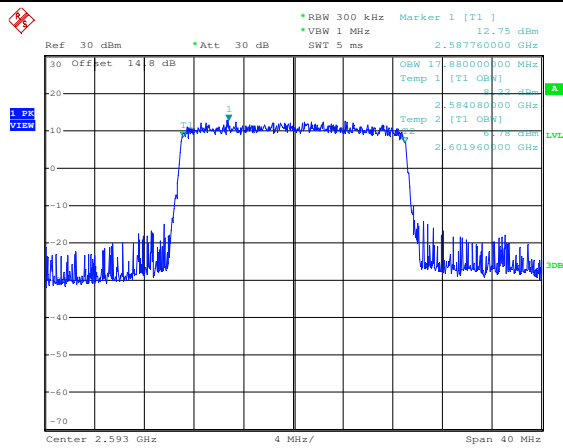
QPSK Low channel



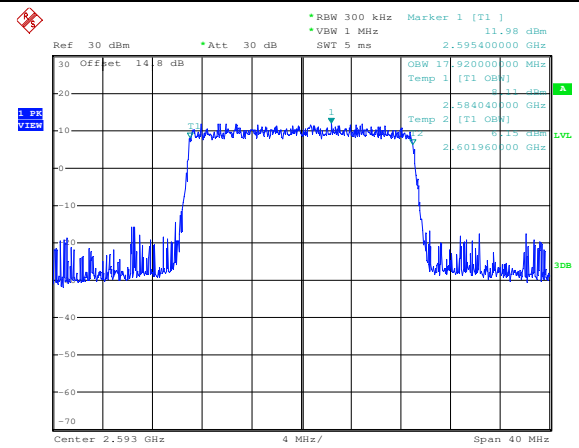
16QAM Low channel



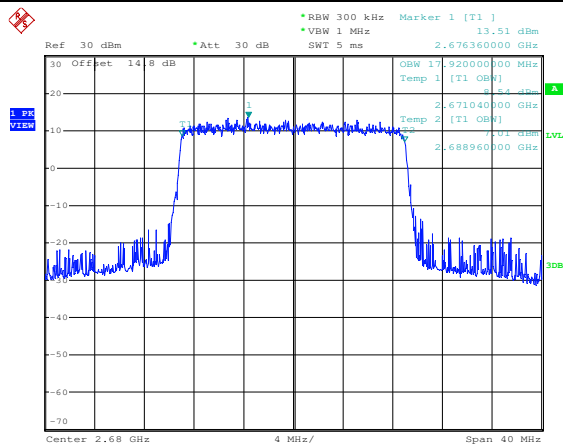
QPSK Middle channel



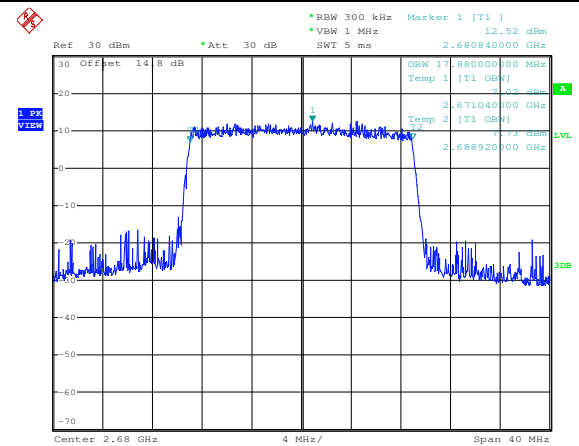
16QAM Middle channel



QPSK High channel

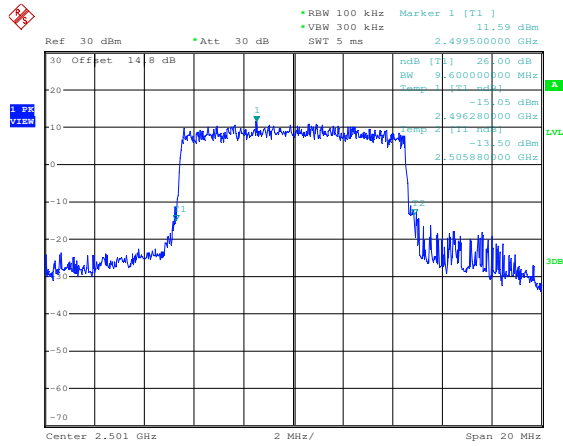


16QAM High channel



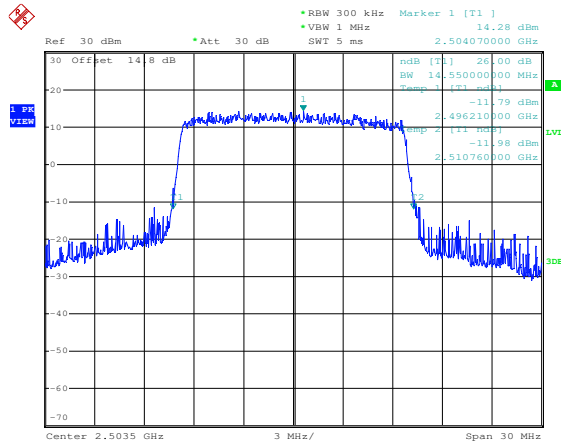
LTE FDD Band 41, Nominal Bandwidth: 10MHz, 26dB bandwidth

QPSK Low channel

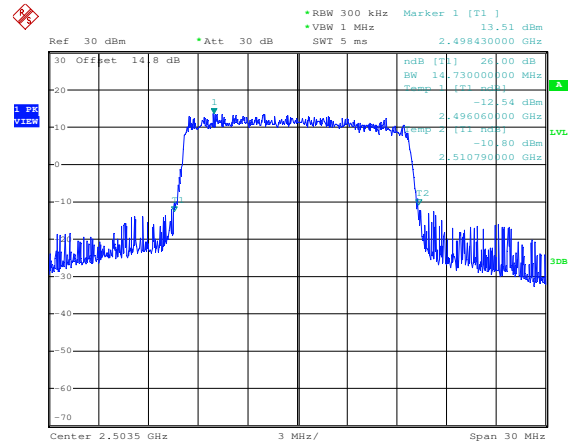


LTE FDD Band 41, Nominal Bandwidth: 15MHz, 26dB bandwidth

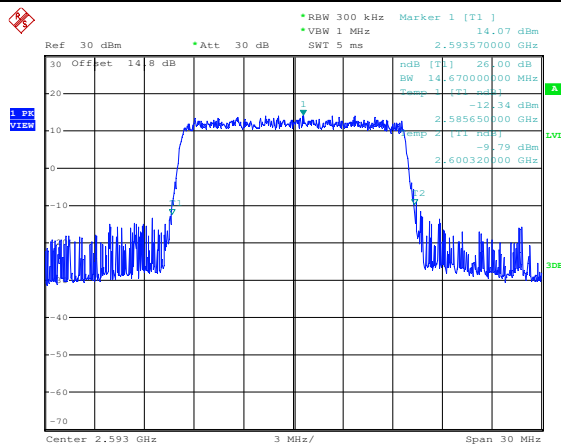
QPSK Low channel



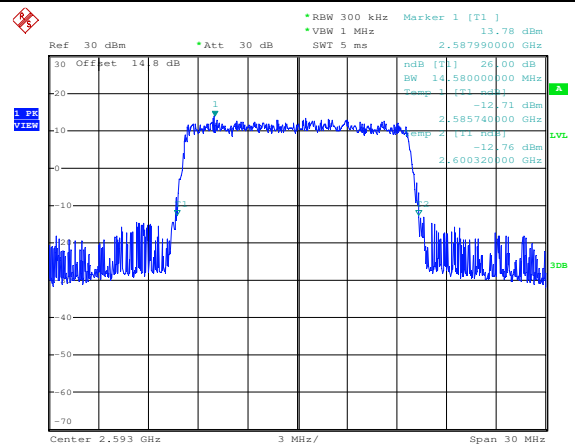
16QAM Low channel



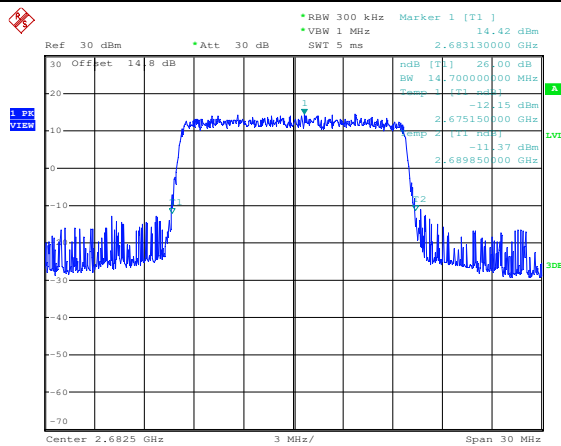
QPSK Middle channel



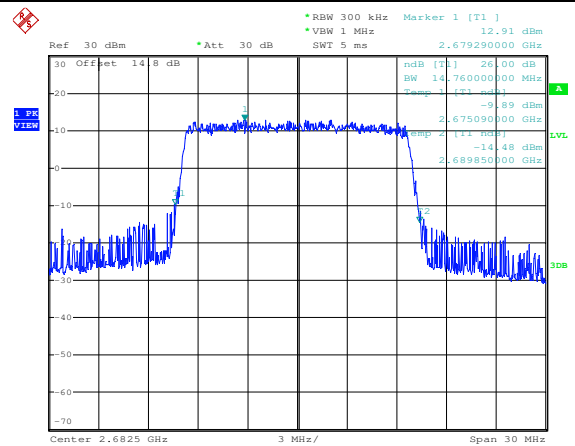
16QAM Middle channel



QPSK High channel

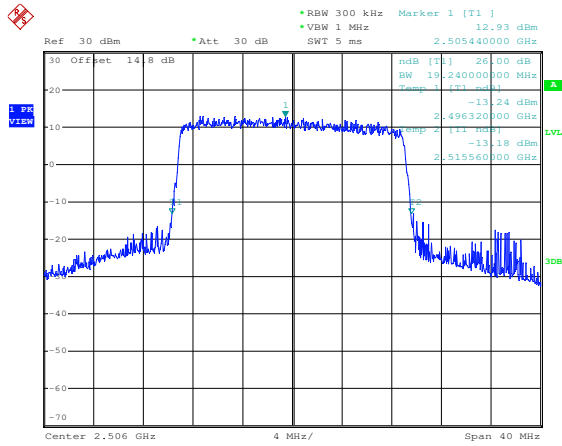


16QAM High channel

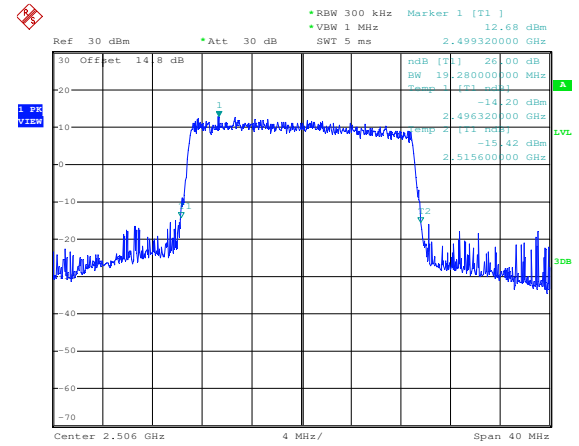


LTE FDD Band 41, Nominal Bandwidth: 20MHz, 26dB bandwidth

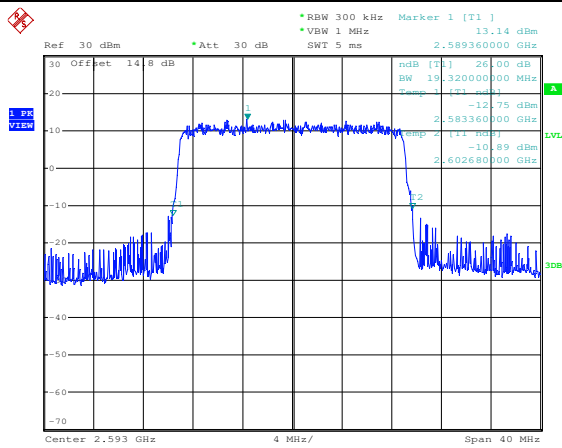
QPSK Low channel



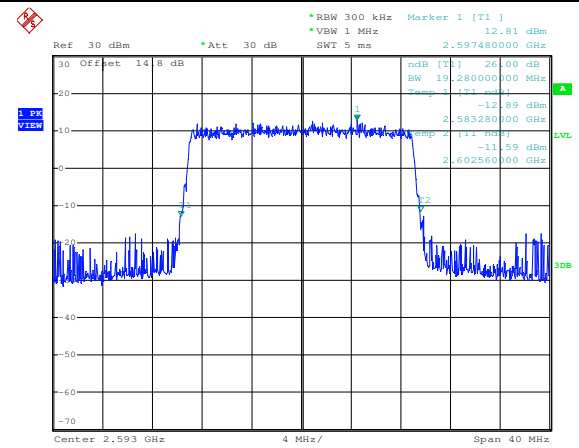
16QAM Low channel



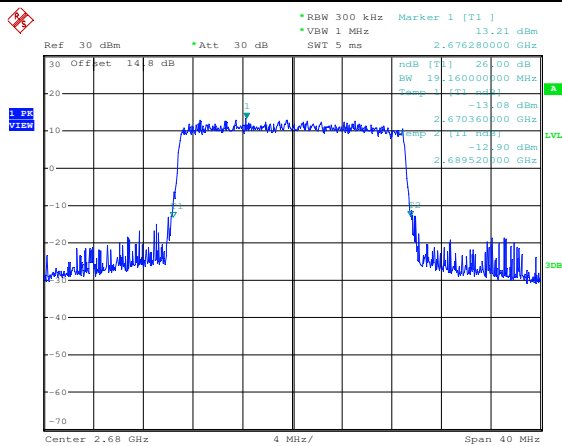
QPSK Middle channel



16QAM Middle channel



QPSK High channel



16QAM High channel

