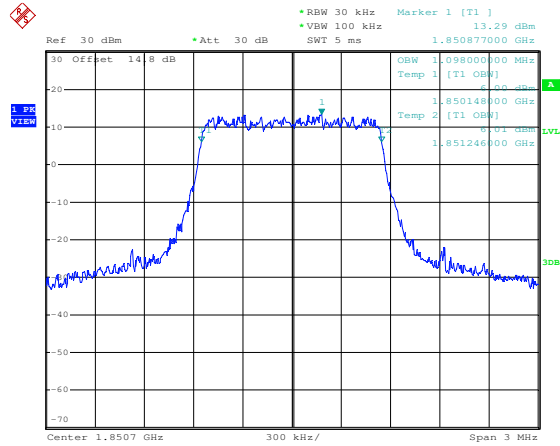


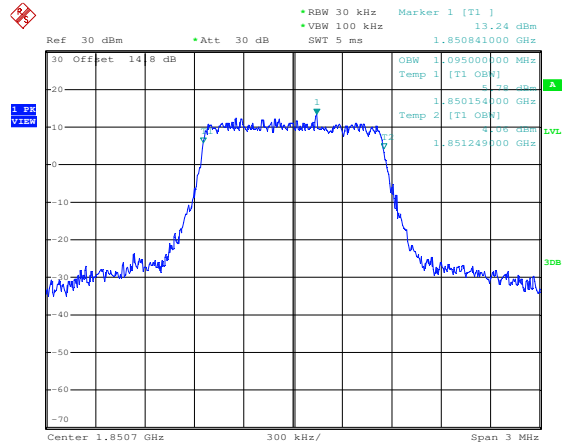
LTE FDD Band 2					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.098	1.098	1.095
		26dB bandwidth	1.29	1.275	1.272
	16QAM	OBW	1.095	1.098	1.095
		26dB bandwidth	1.266	1.29	1.29
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	2.682	2.688	2.688
		26dB bandwidth	2.916	2.91	2.922
	16QAM	OBW	2.682	2.688	2.682
		26dB bandwidth	2.916	2.91	2.934
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	4.49	4.48	4.5
		26dB bandwidth	4.95	4.96	4.97
	16QAM	OBW	4.49	4.5	4.49
		26dB bandwidth	4.96	4.91	4.96
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	8.94	8.96	8.96
		26dB bandwidth	9.56	9.58	9.6
	16QAM	OBW	8.92	8.92	8.92
		26dB bandwidth	9.56	9.54	9.54
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	13.41	13.47	13.5
		26dB bandwidth	14.76	14.7	14.76
	16QAM	OBW	13.44	13.47	13.53
		26dB bandwidth	14.73	14.58	14.76
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
20.0 MHz	QPSK	OBW	17.88	17.88	17.88
		26dB bandwidth	19.32	19.28	19.24
	16QAM	OBW	17.88	17.92	17.92
		26dB bandwidth	19.32	19.4	19.36

LTE FDD Band 2, Nominal Bandwidth: 1.4MHz, OBW

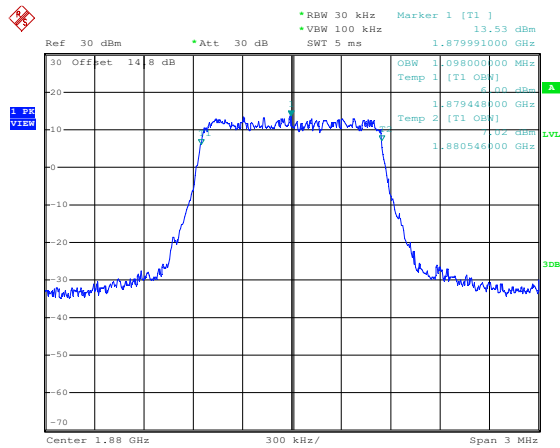
QPSK Low channel



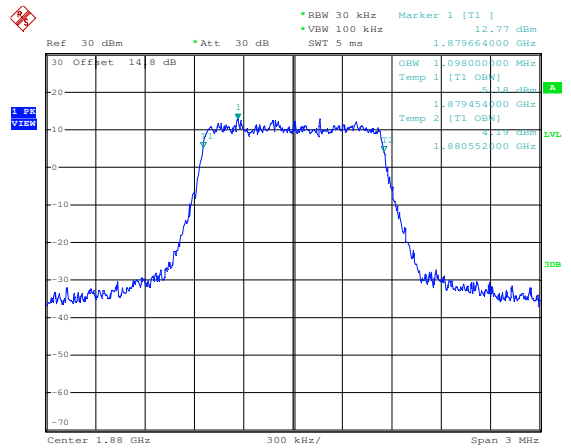
16QAM Low channel



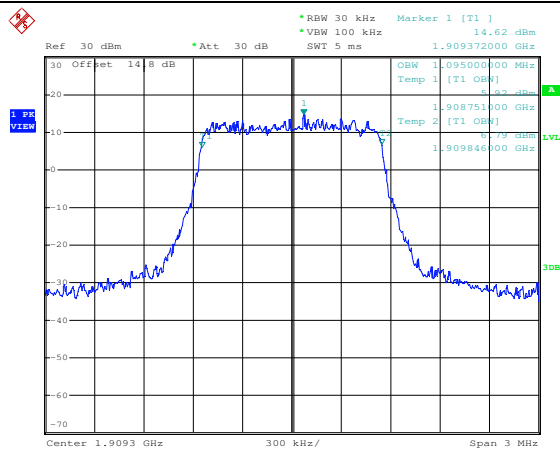
QPSK Middle channel



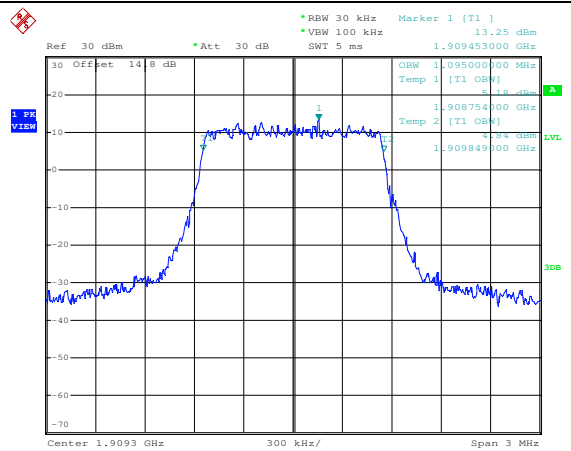
16QAM Middle channel



QPSK High channel

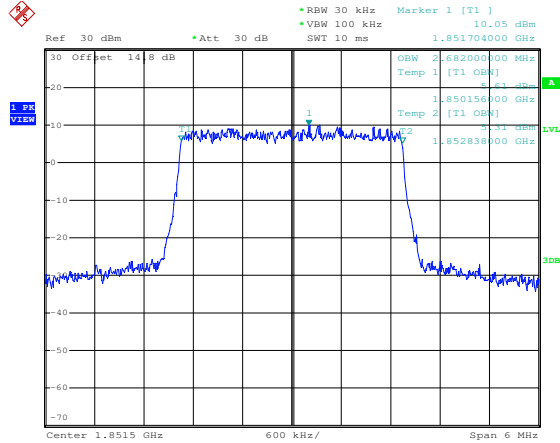


16QAM High channel

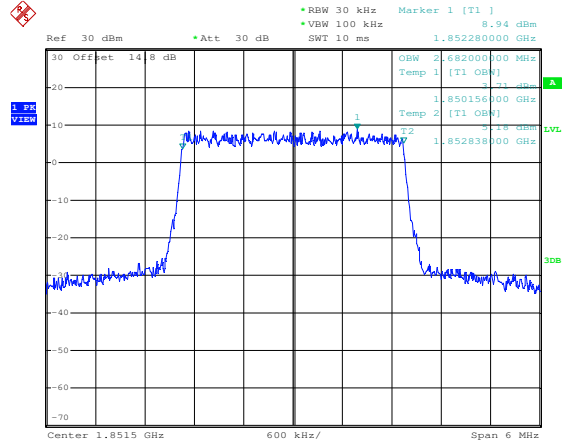


LTE FDD Band 2, Nominal Bandwidth: 3.0MHz, OBW

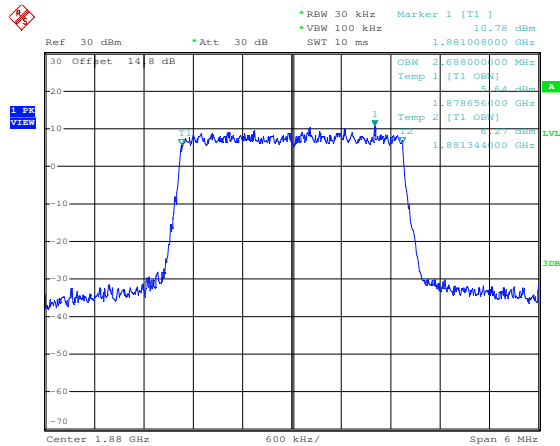
QPSK Low channel



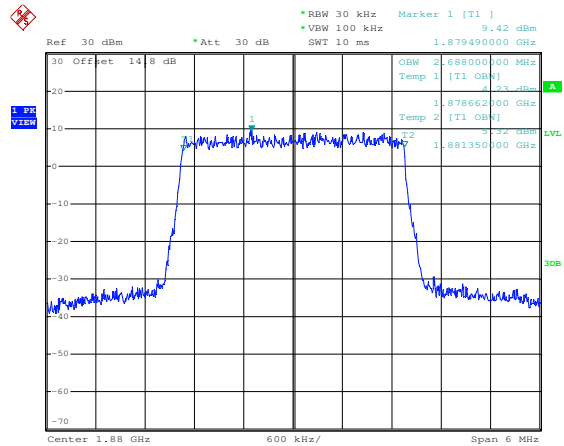
16QAM Low channel



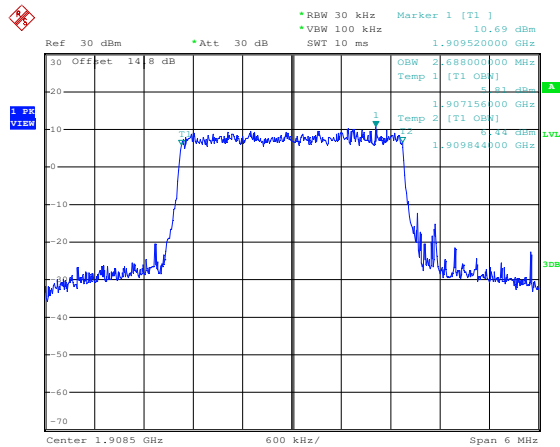
QPSK Middle channel



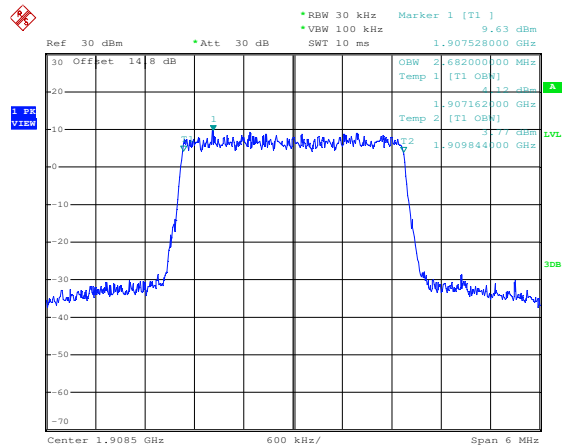
16QAM Middle channel



QPSK High channel

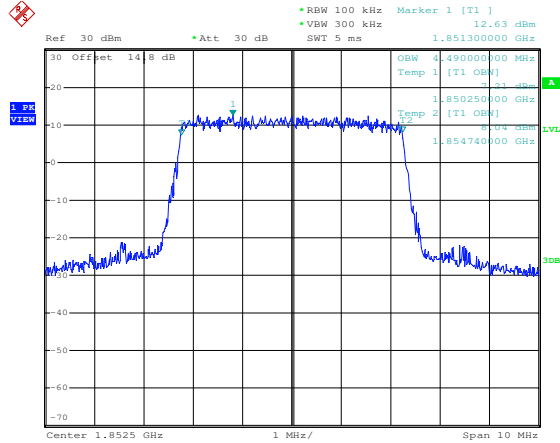


16QAM High channel

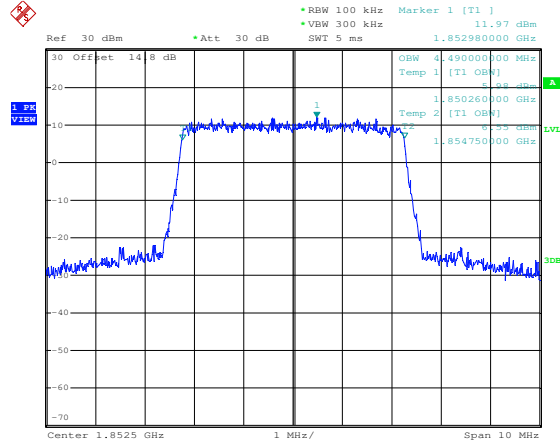


LTE FDD Band 2, Nominal Bandwidth: 5MHz, OBW

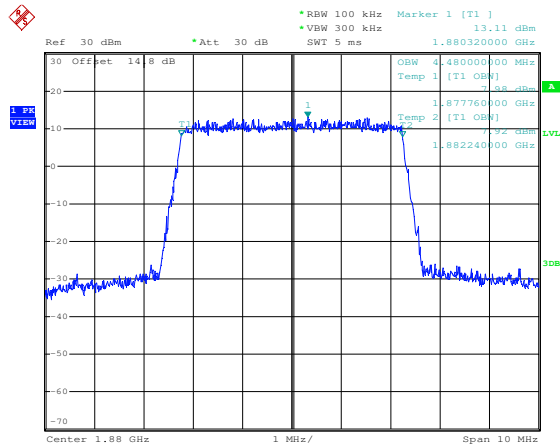
QPSK Low channel



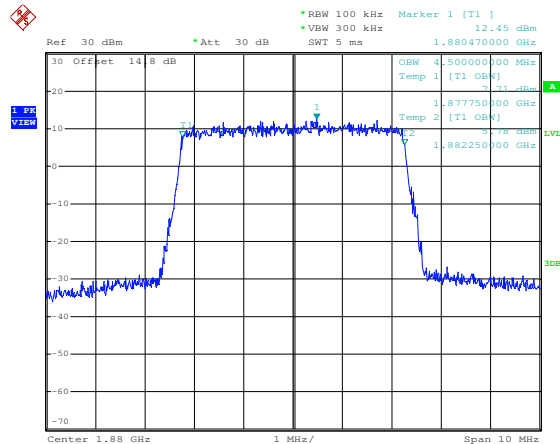
16QAM Low channel



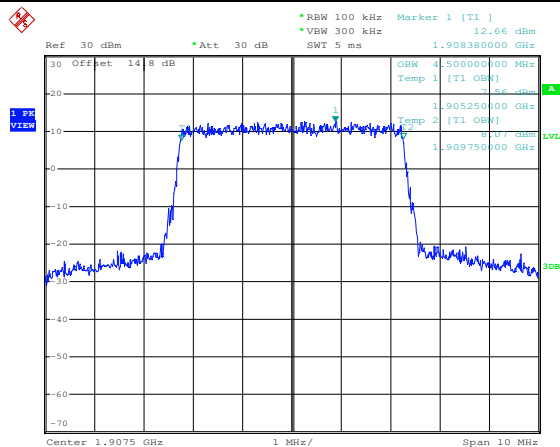
QPSK Middle channel



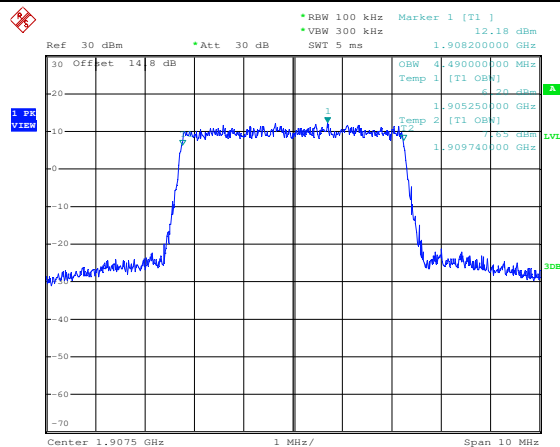
16QAM Middle channel



QPSK High channel

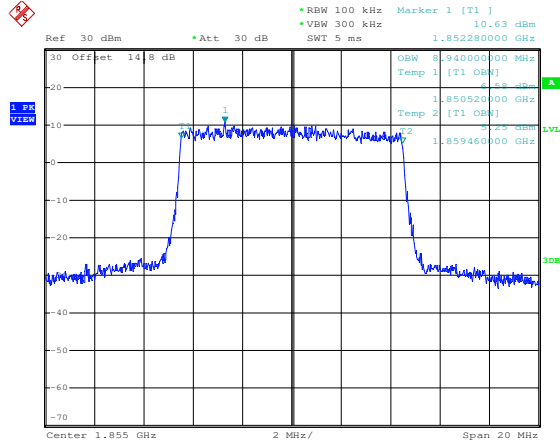


16QAM High channel

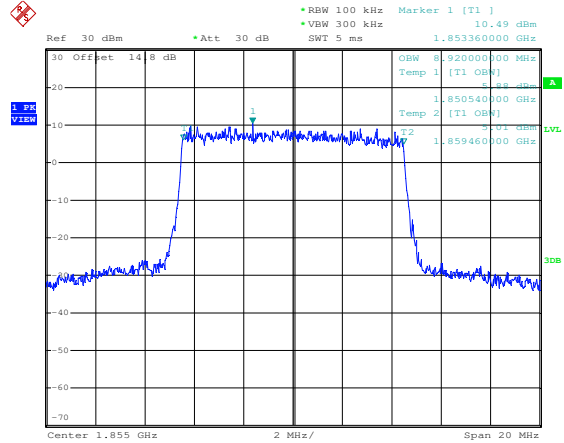


LTE FDD Band 2, Nominal Bandwidth: 10MHz, OBW

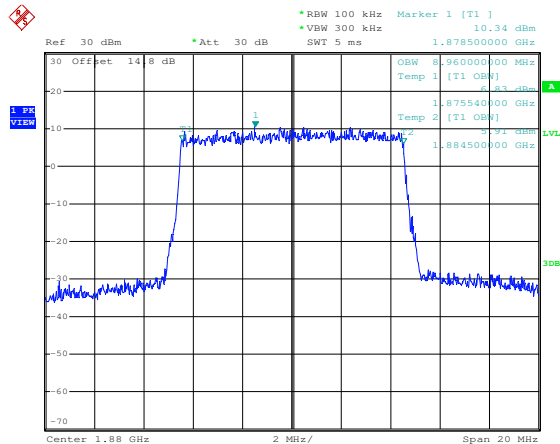
QPSK Low channel



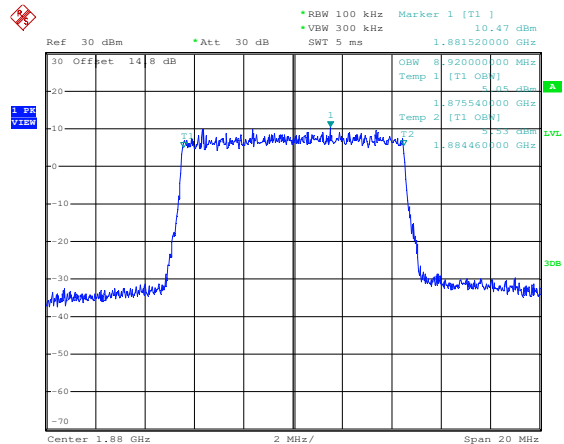
16QAM Low channel



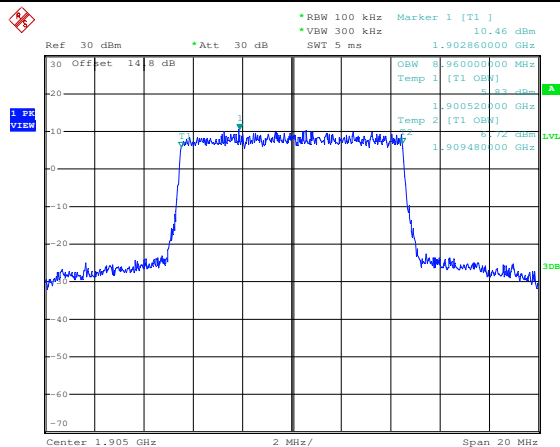
QPSK Middle channel



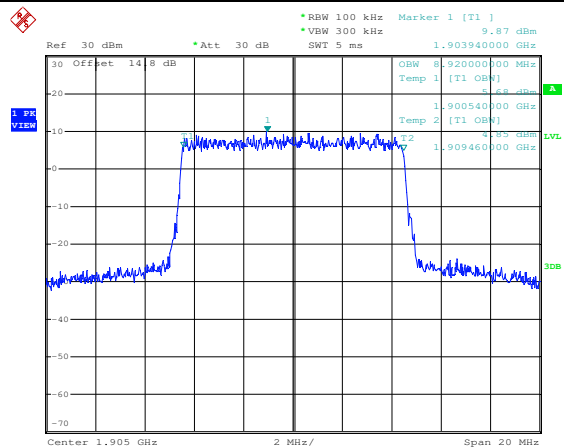
16QAM Middle channel



QPSK High channel

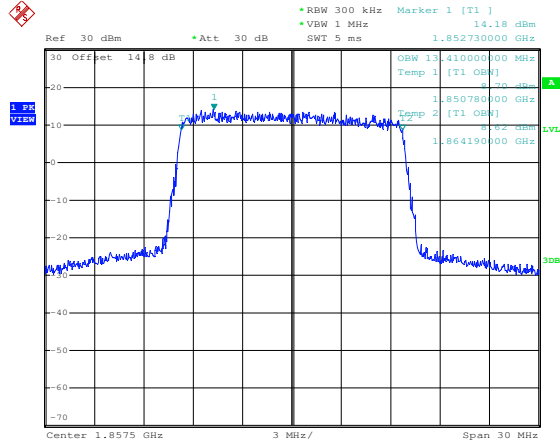


16QAM High channel

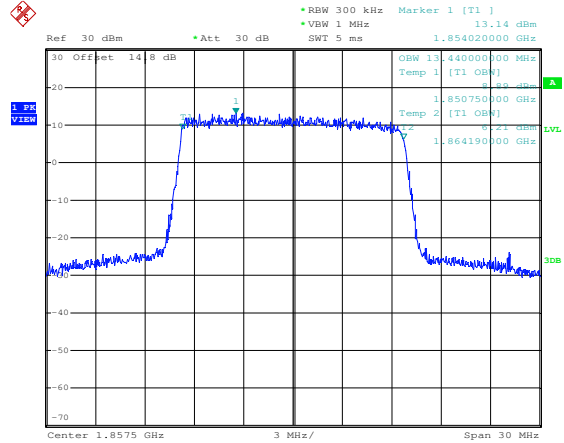


LTE FDD Band 2, Nominal Bandwidth: 15MHz, OBW

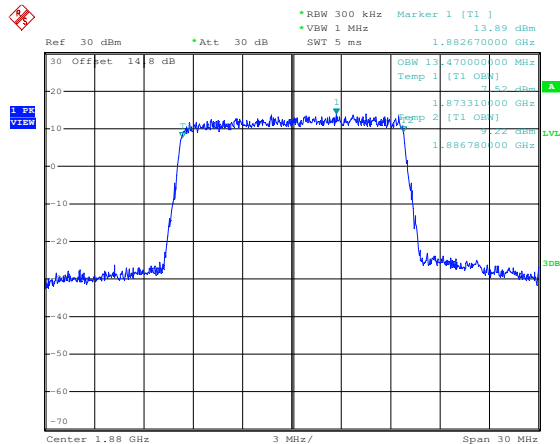
QPSK Low channel



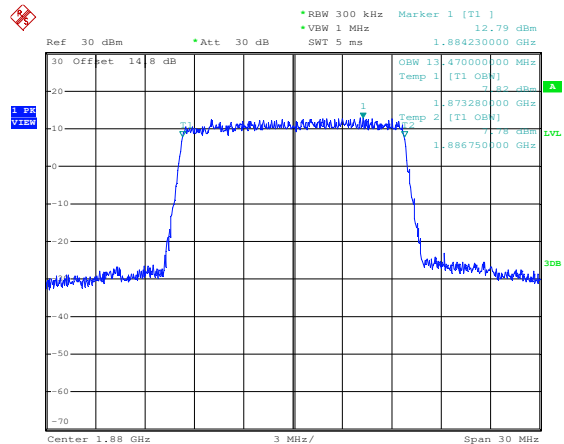
16QAM Low channel



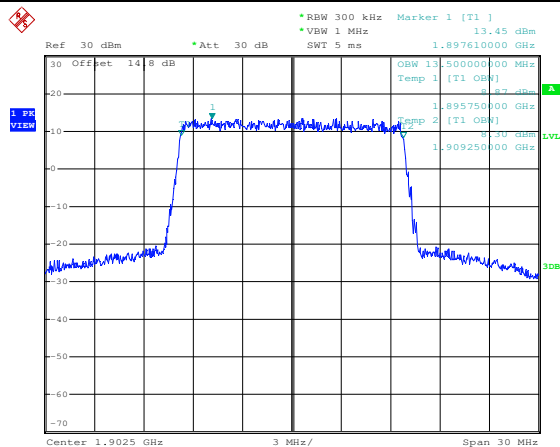
QPSK Middle channel



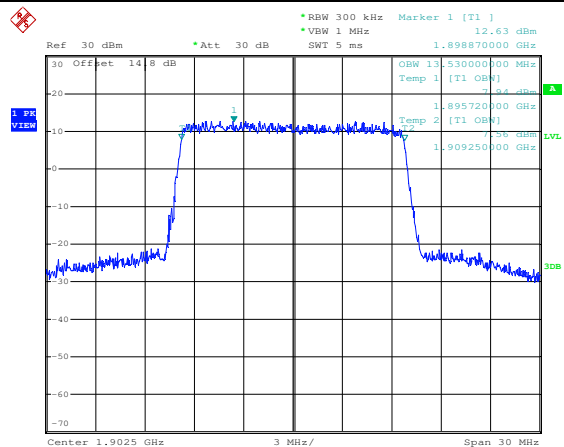
16QAM Middle channel



QPSK High channel

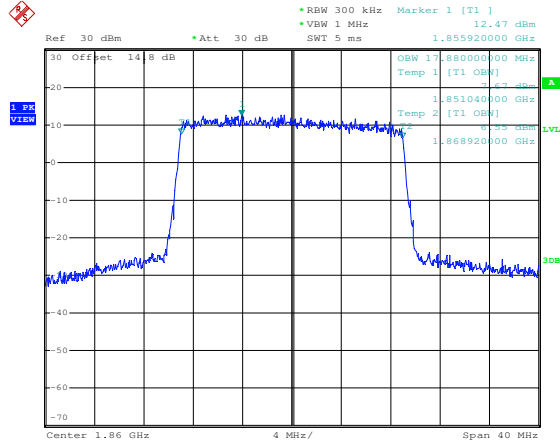


16QAM High channel

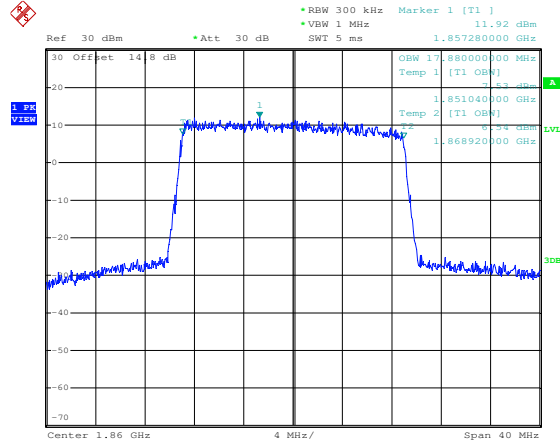


LTE FDD Band 2, Nominal Bandwidth: 20MHz, OBW

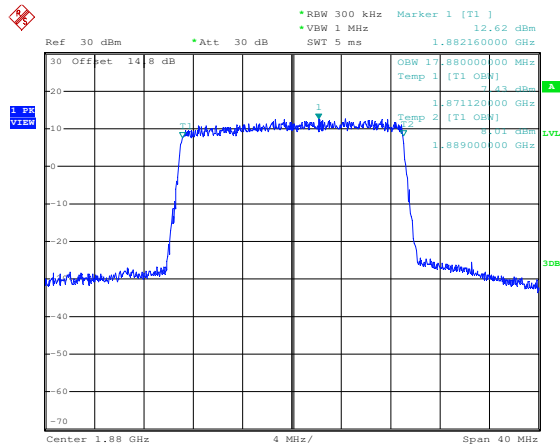
QPSK Low channel



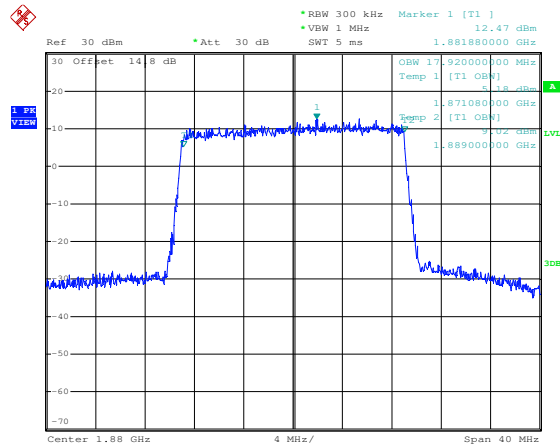
16QAM Low channel



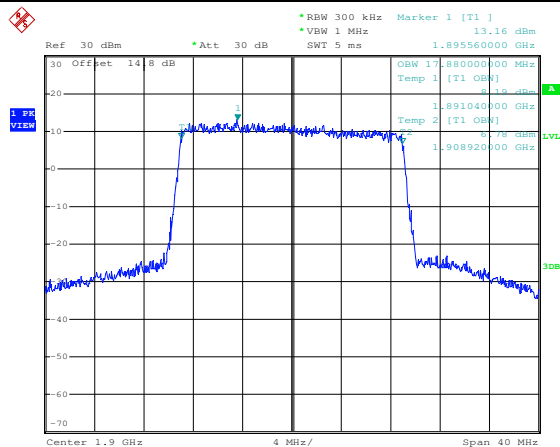
QPSK Middle channel



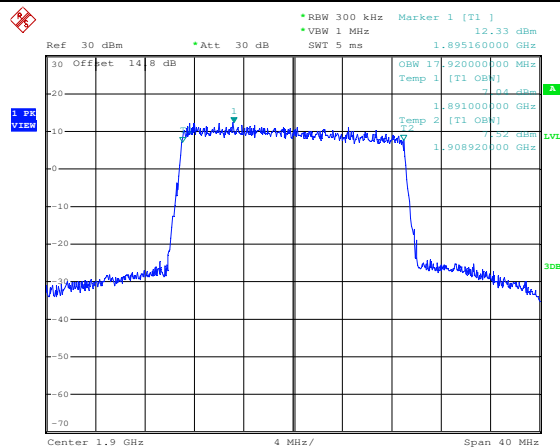
16QAM Middle channel



QPSK High channel

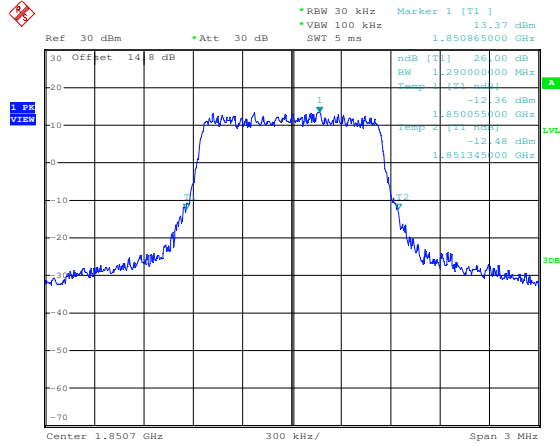


16QAM High channel

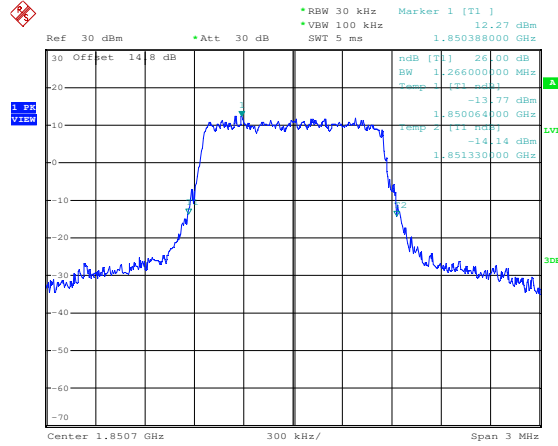


LTE FDD Band 2, Nominal Bandwidth: 1.4MHz, 26dB bandwidth

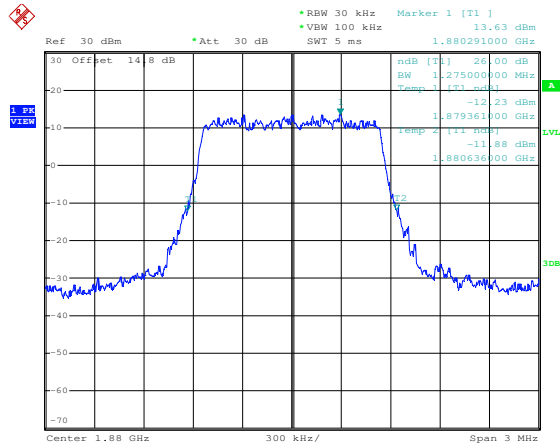
QPSK Low channel



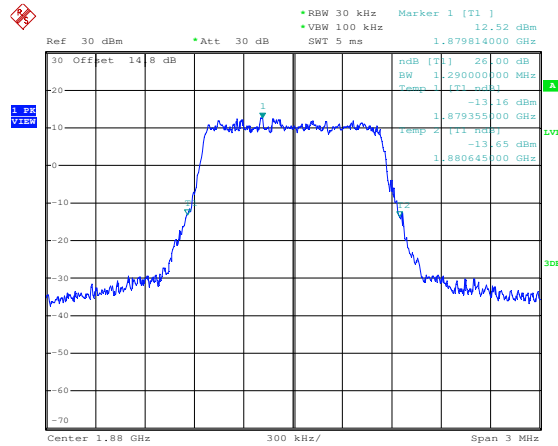
16QAM Low channel



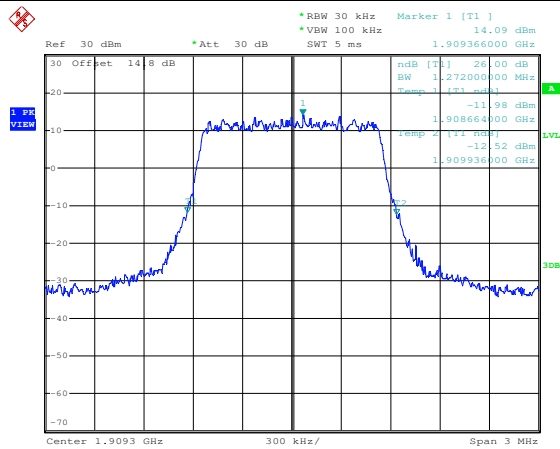
QPSK Middle channel



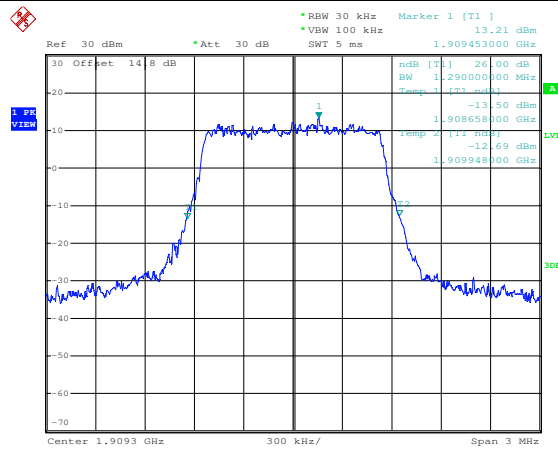
16QAM Middle channel



QPSK High channel

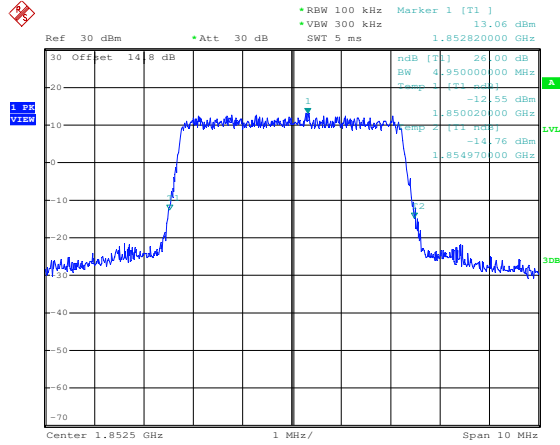


16QAM High channel

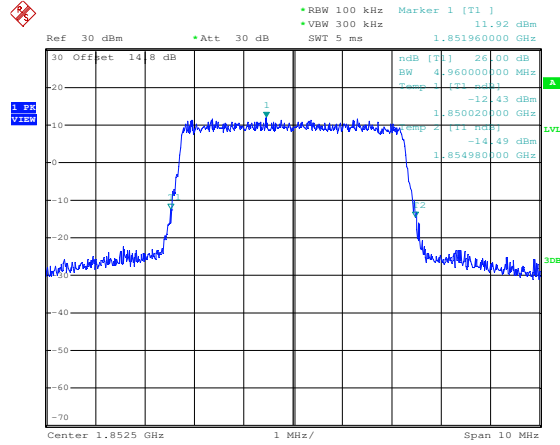


LTE FDD Band 2, Nominal Bandwidth: 5MHz, 26dB bandwidth

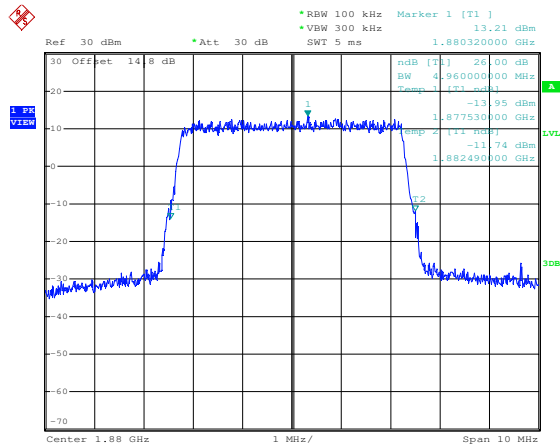
QPSK Low channel



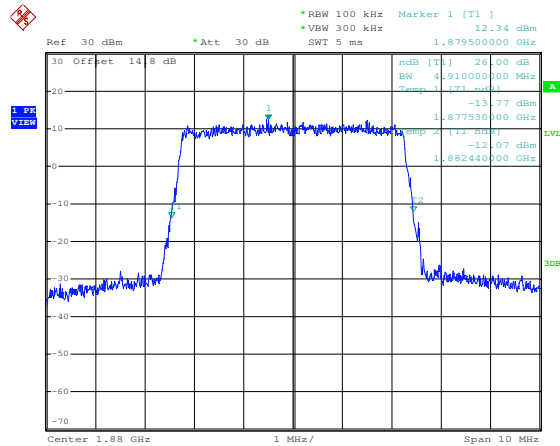
16QAM Low channel



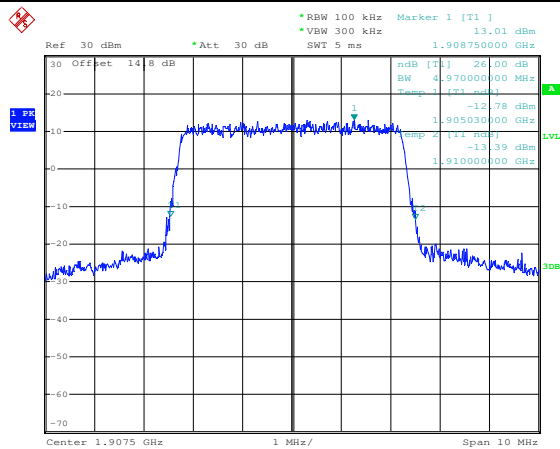
QPSK Middle channel



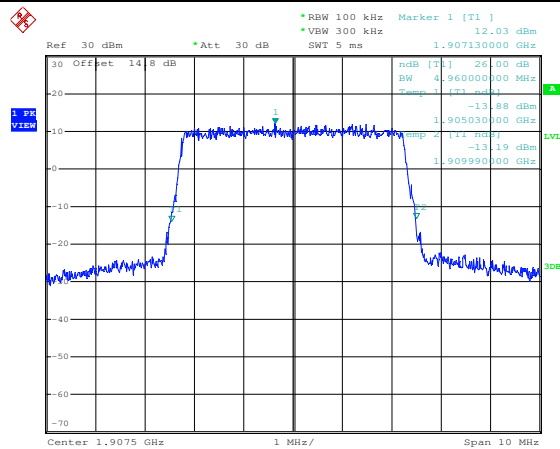
16QAM Middle channel



QPSK High channel

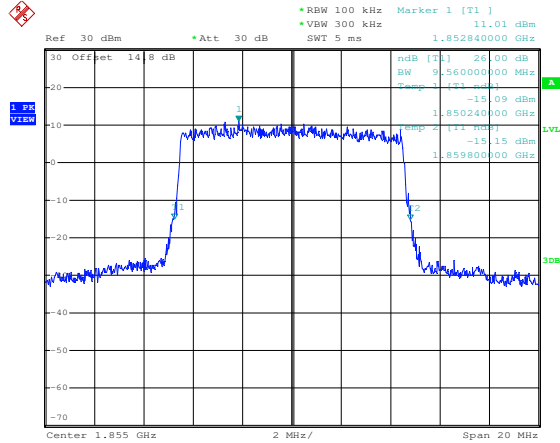


16QAM High channel

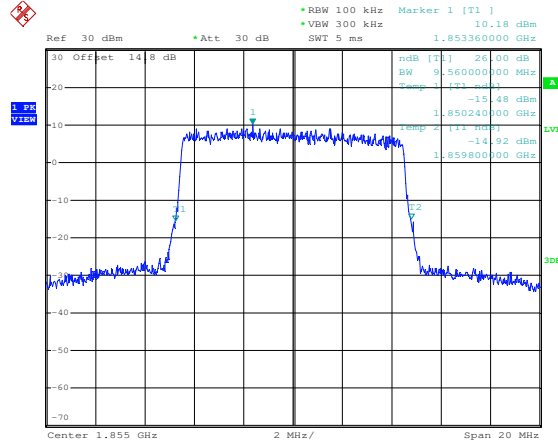


LTE FDD Band 2, Nominal Bandwidth: 10MHz, 26dB bandwidth

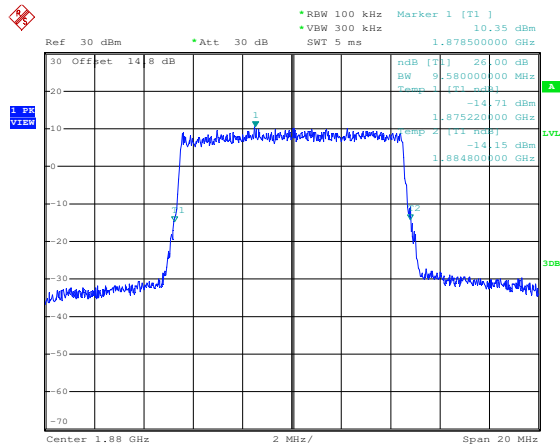
QPSK Low channel



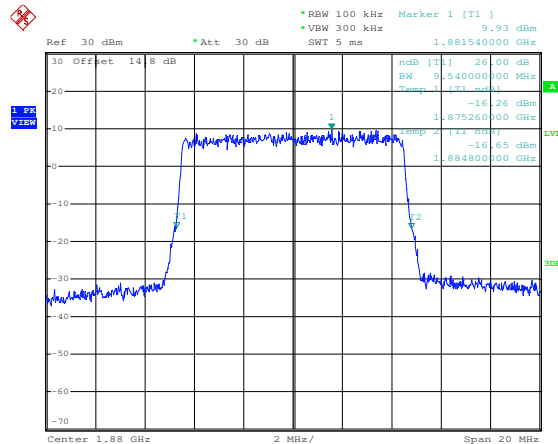
16QAM Low channel



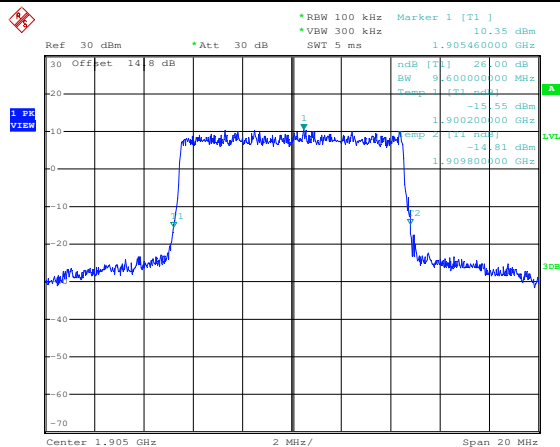
QPSK Middle channel



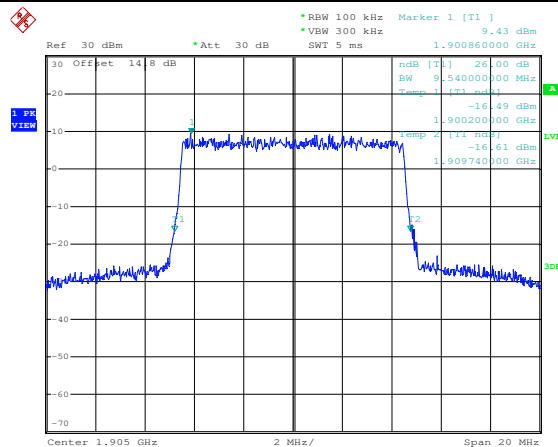
16QAM Middle channel



QPSK High channel

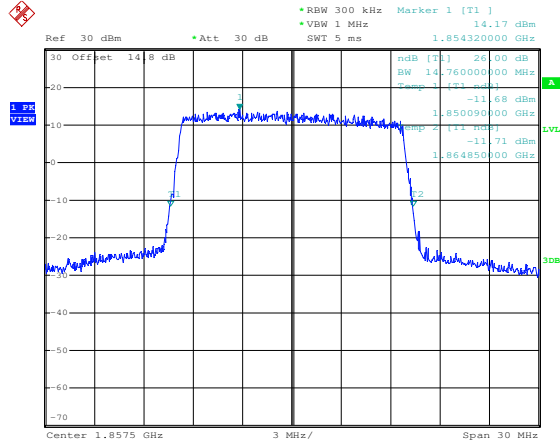


16QAM High channel

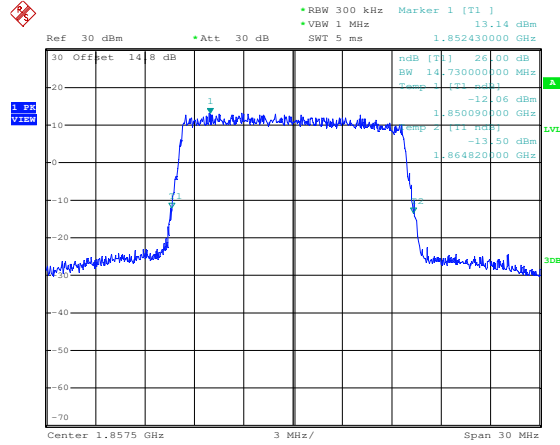


LTE FDD Band 2, Nominal Bandwidth: 15MHz, 26dB bandwidth

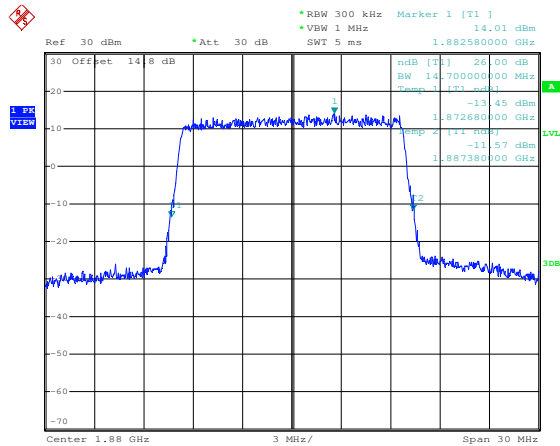
QPSK Low channel



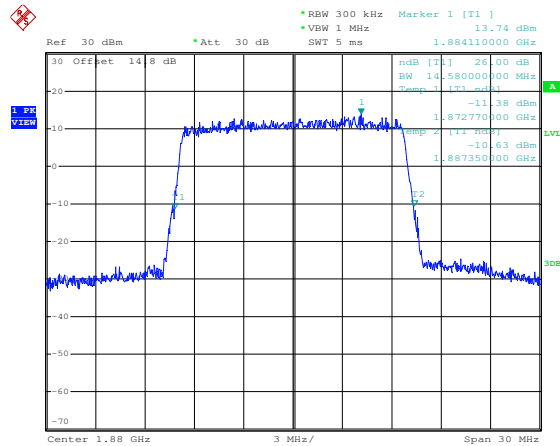
16QAM Low channel



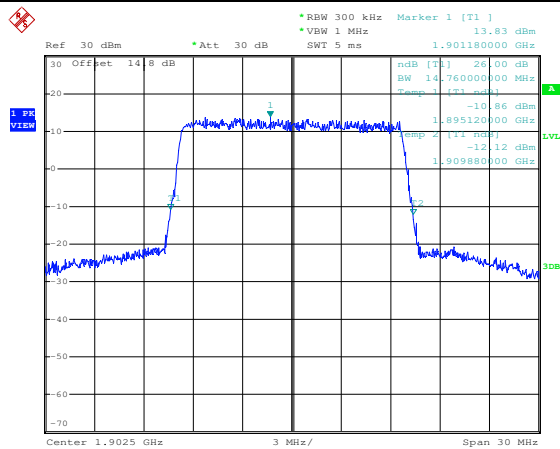
QPSK Middle channel



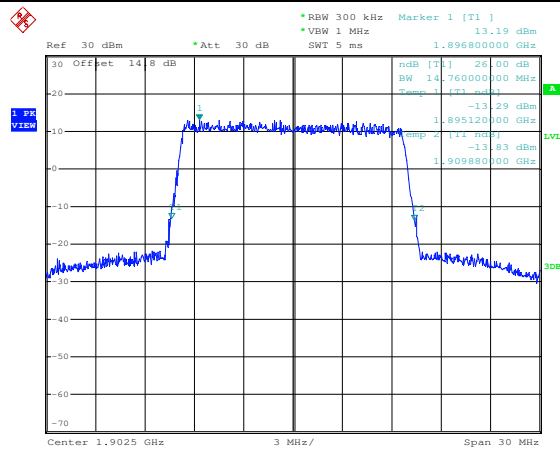
16QAM Middle channel



QPSK High channel

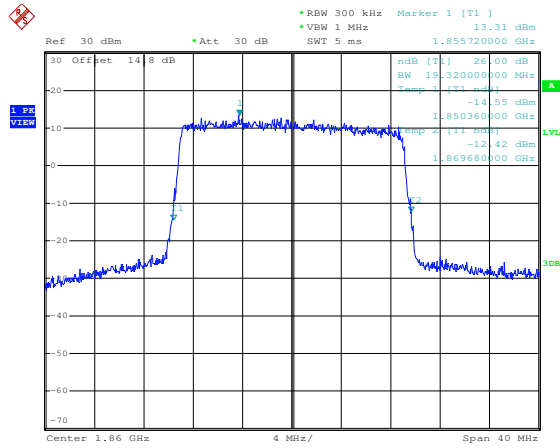


16QAM High channel

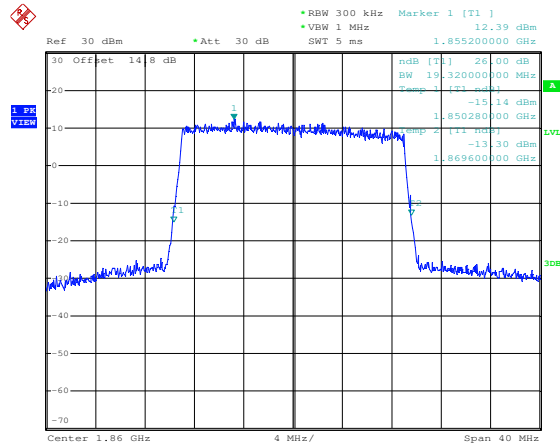


LTE FDD Band 2, Nominal Bandwidth: 20MHz, 26dB bandwidth

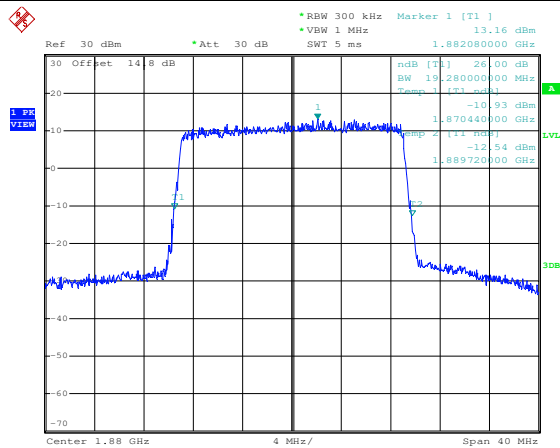
QPSK Low channel



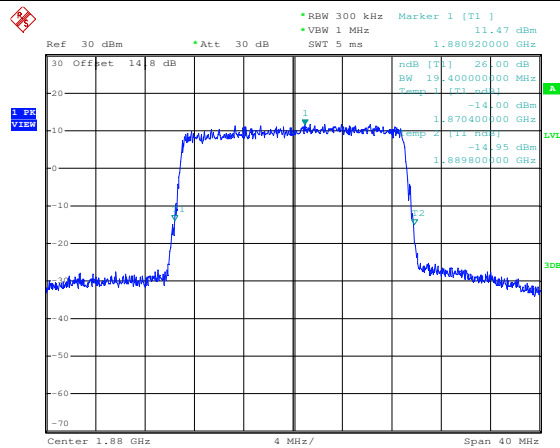
16QAM Low channel



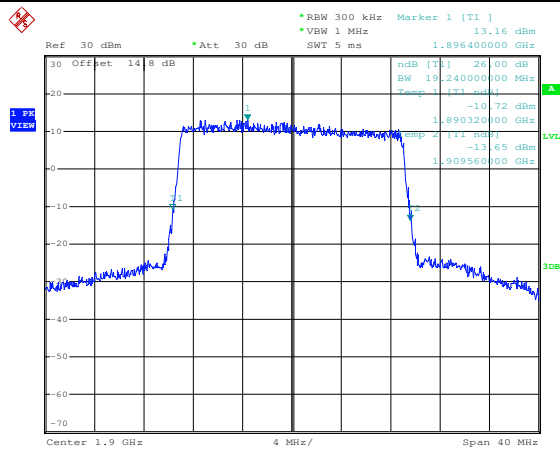
QPSK Middle channel



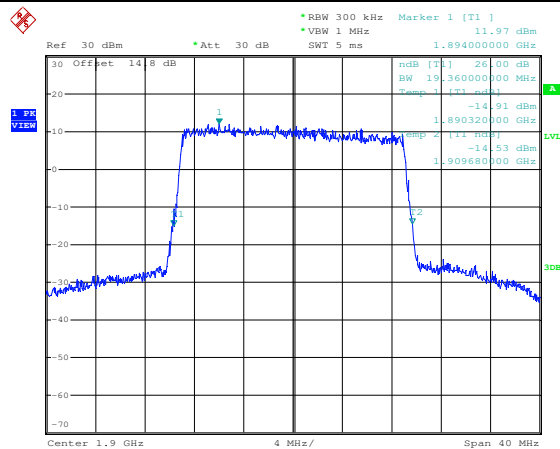
16QAM Middle channel



QPSK High channel



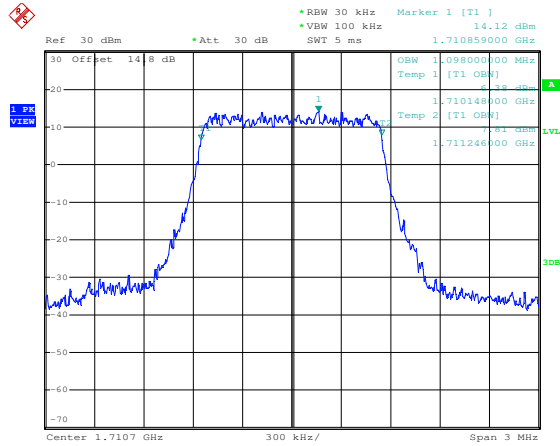
16QAM High channel



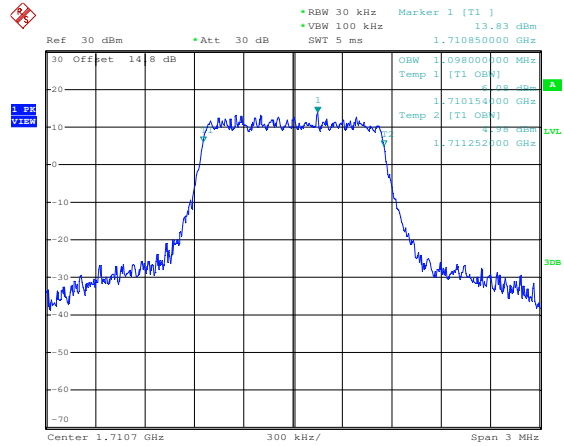
LTE FDD Band 4					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.098	1.095	1.095
		26dB bandwidth	1.281	1.275	1.275
	16QAM	OBW	1.098	1.098	1.098
		26dB bandwidth	1.275	1.299	1.272
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	2.682	2.682	2.682
		26dB bandwidth	2.91	2.916	2.916
	16QAM	OBW	2.688	2.688	2.688
		26dB bandwidth	2.898	2.904	2.916
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	4.5	4.49	4.5
		26dB bandwidth	4.97	4.97	4.98
	16QAM	OBW	4.48	4.49	4.5
		26dB bandwidth	4.94	4.93	4.98
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	8.92	8.94	8.92
		26dB bandwidth	9.6	9.52	9.54
	16QAM	OBW	8.92	8.92	8.92
		26dB bandwidth	9.6	9.54	9.56
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	13.44	13.44	13.44
		26dB bandwidth	14.7	14.7	14.76
	16QAM	OBW	13.44	13.44	13.44
		26dB bandwidth	14.64	14.52	14.76
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
20.0 MHz	QPSK	OBW	17.88	17.84	17.88
		26dB bandwidth	19.28	19.24	19.32
	16QAM	OBW	17.88	17.84	17.92
		26dB bandwidth	19.28	19.24	19.16

LTE FDD Band 4, Nominal Bandwidth: 1.4MHz, OBW

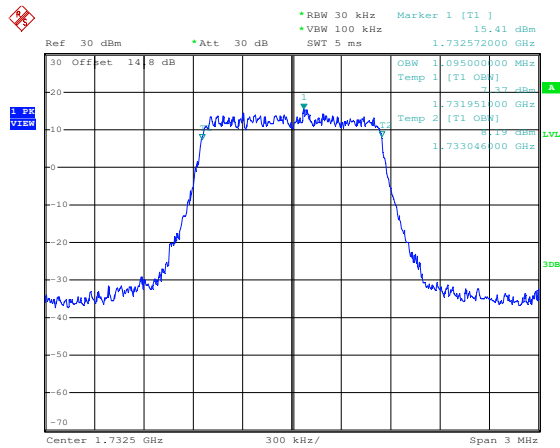
QPSK Low channel



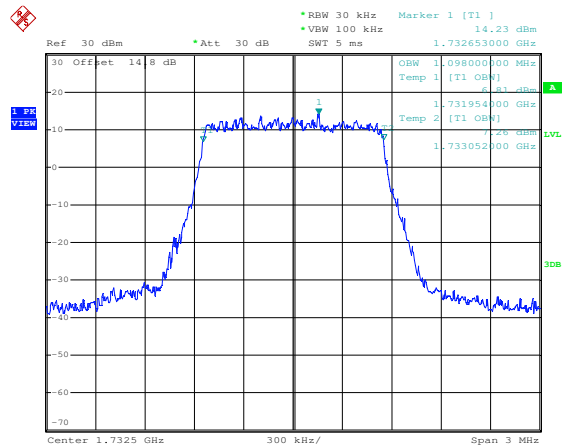
16QAM Low channel



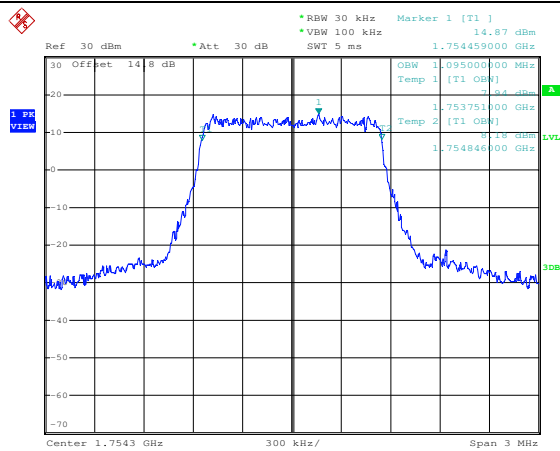
QPSK Middle channel



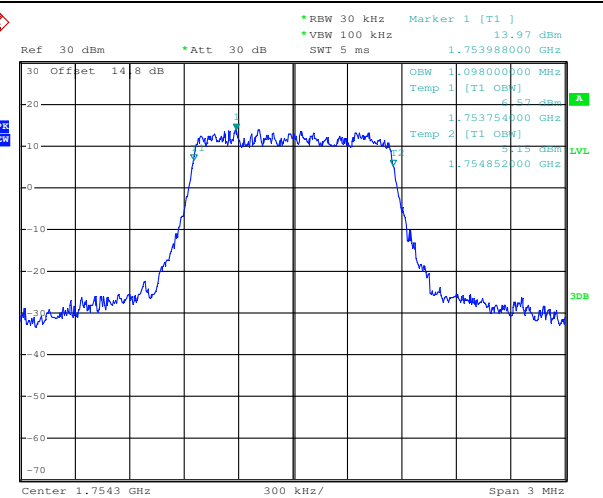
16QAM Middle channel



QPSK High channel

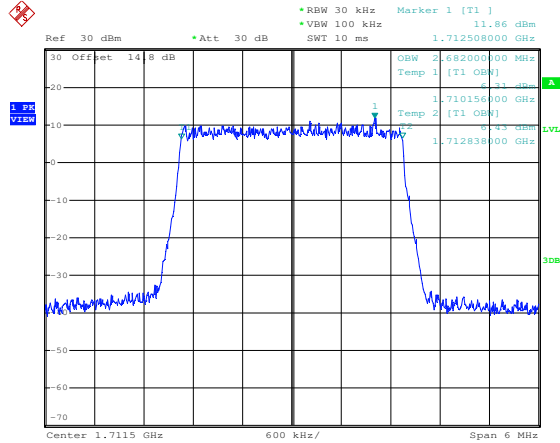


16QAM High channel

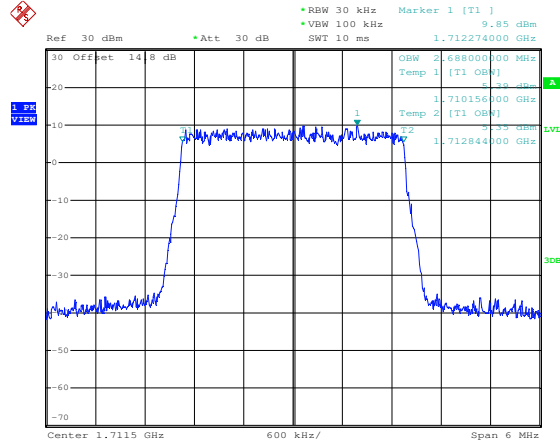


LTE FDD Band 4, Nominal Bandwidth: 3.0MHz, OBW

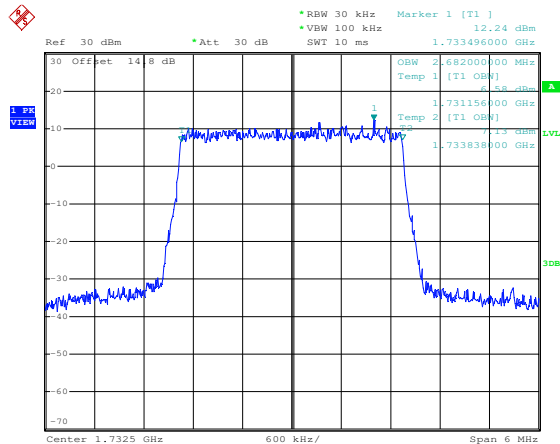
QPSK Low channel



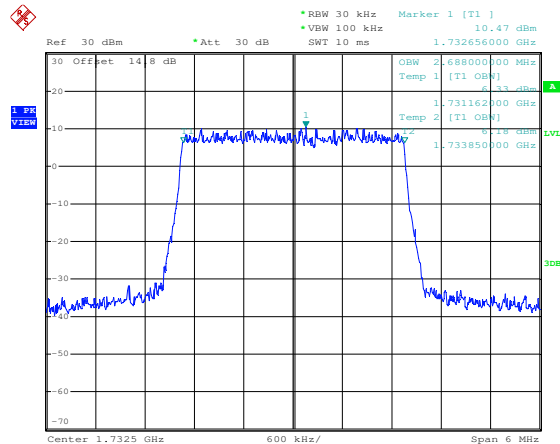
16QAM Low channel



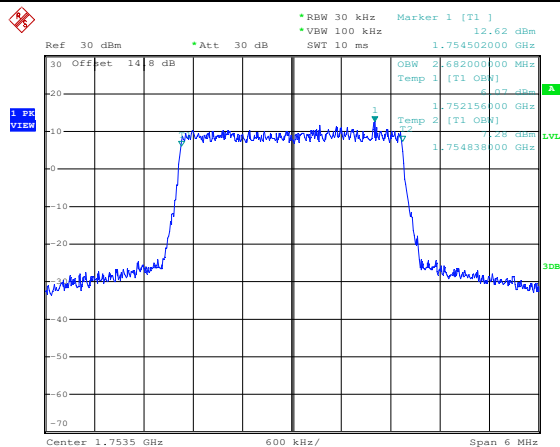
QPSK Middle channel



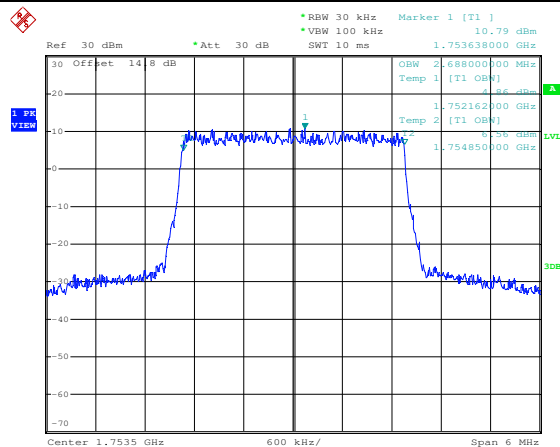
16QAM Middle channel



QPSK High channel

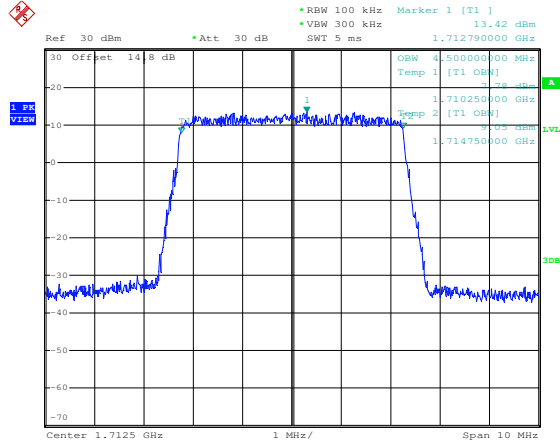


16QAM High channel

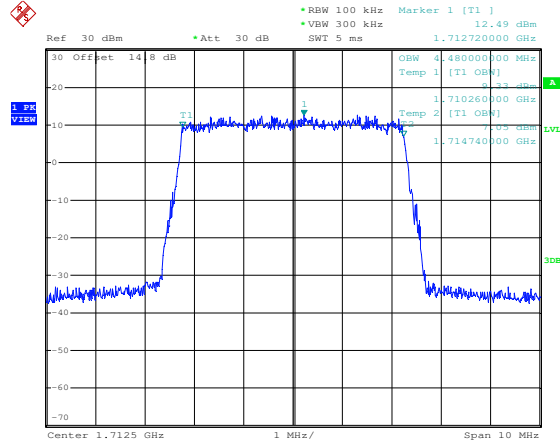


LTE FDD Band 4, Nominal Bandwidth: 5MHz, OBW

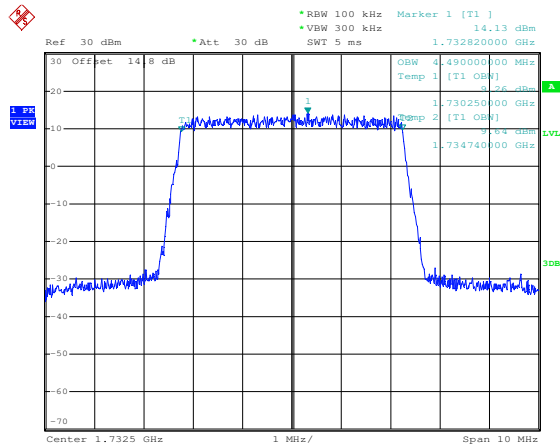
QPSK Low channel



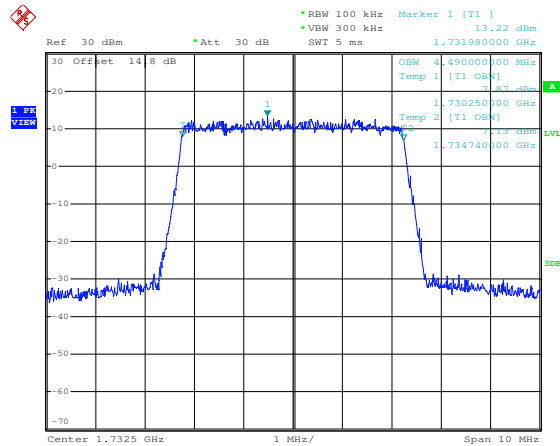
16QAM Low channel



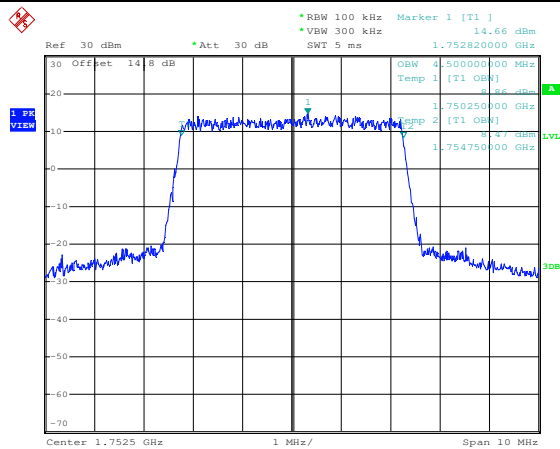
QPSK Middle channel



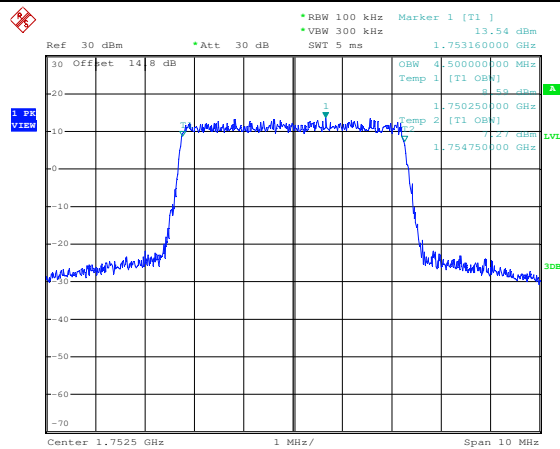
16QAM Middle channel



QPSK High channel

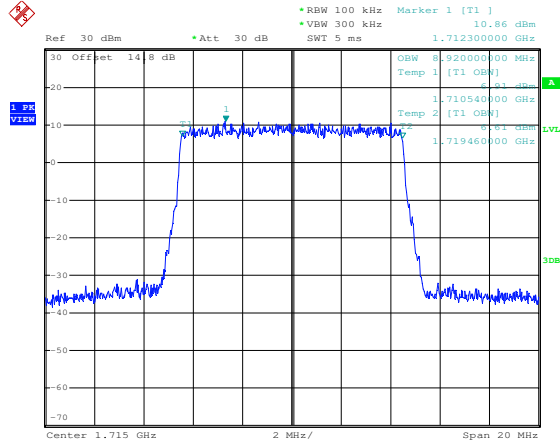


16QAM High channel

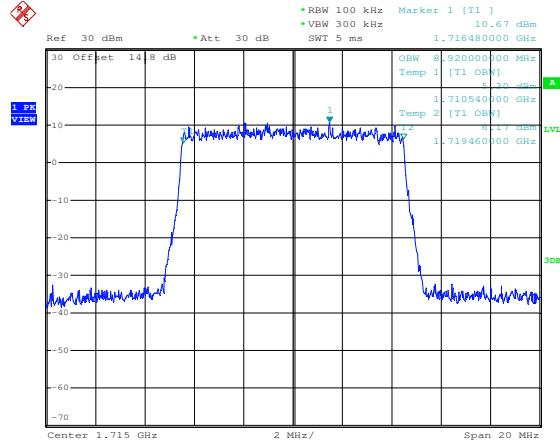


LTE FDD Band 4, Nominal Bandwidth: 10MHz, OBW

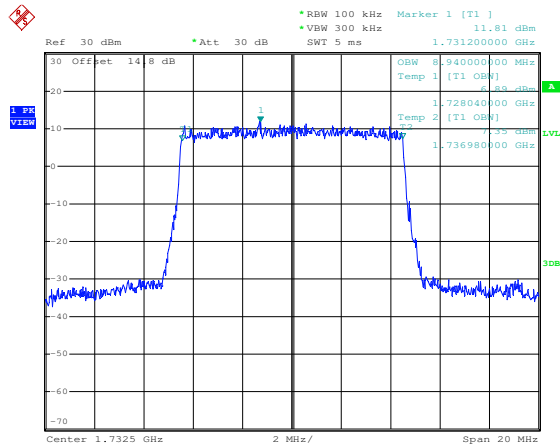
QPSK Low channel



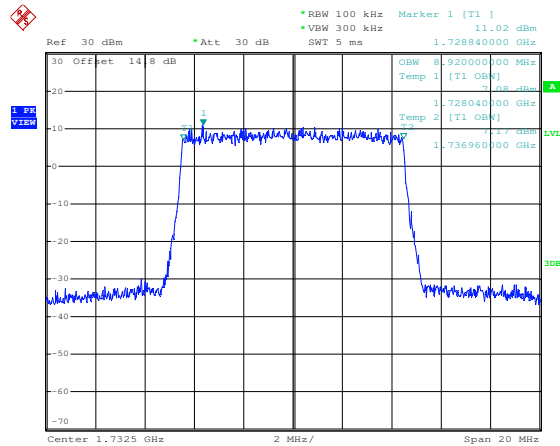
16QAM Low channel



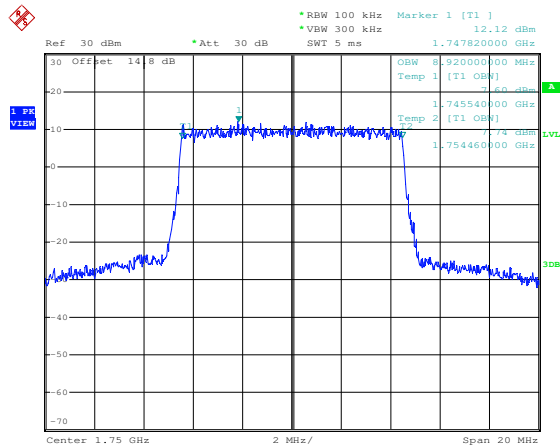
QPSK Middle channel



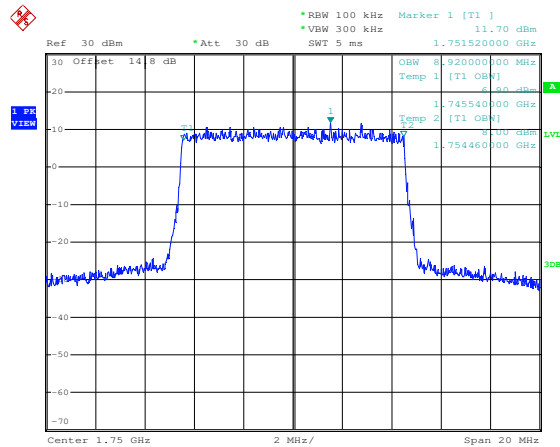
16QAM Middle channel



QPSK High channel

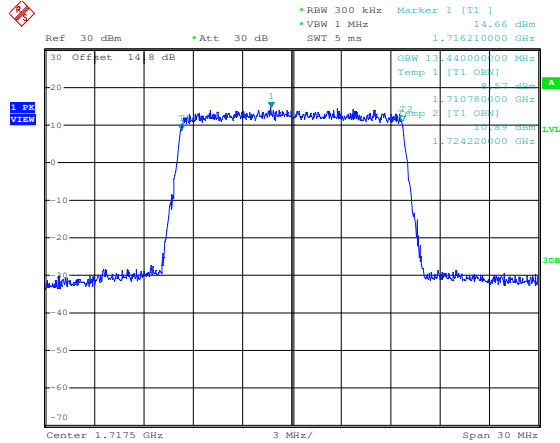


16QAM High channel

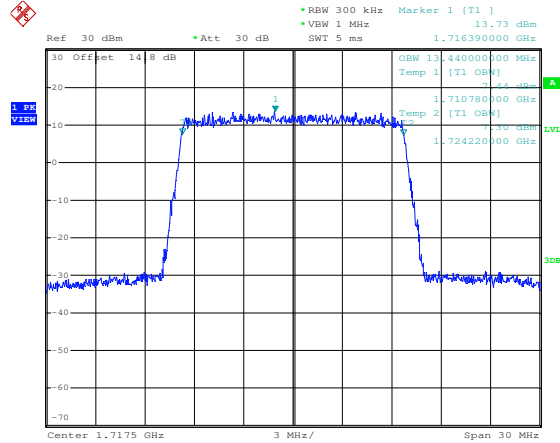


LTE FDD Band 4, Nominal Bandwidth: 15MHz, OBW

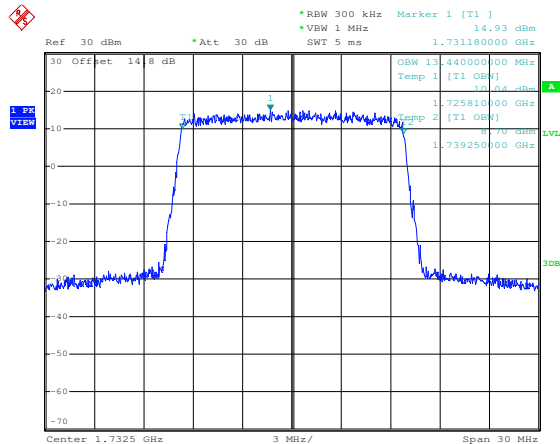
QPSK Low channel



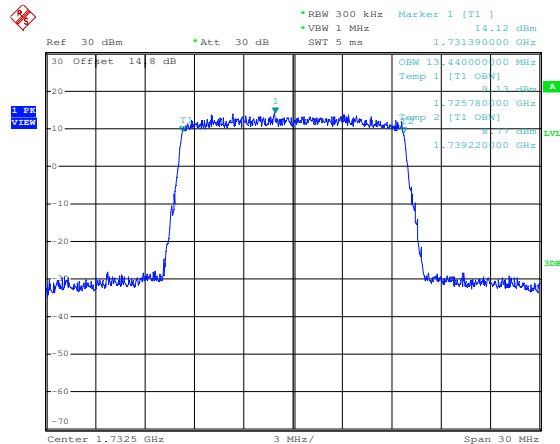
16QAM Low channel



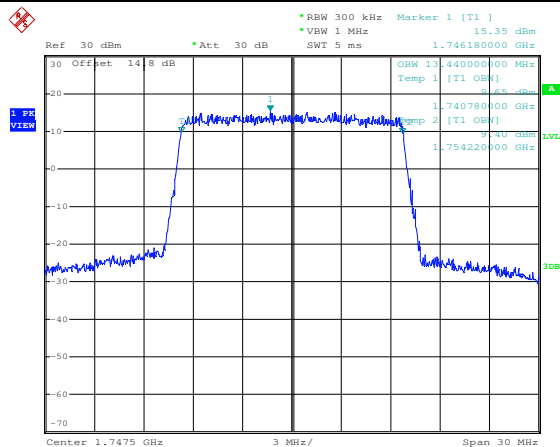
QPSK Middle channel



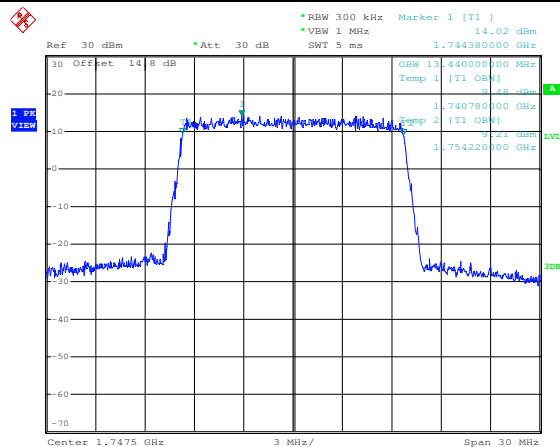
16QAM Middle channel



QPSK High channel

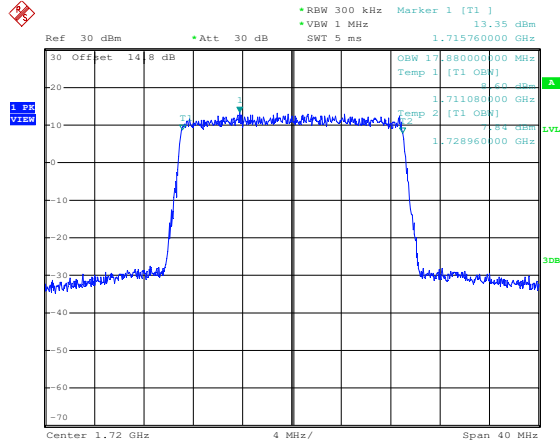


16QAM High channel

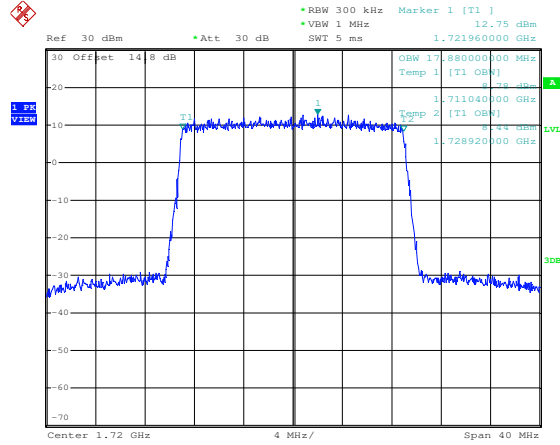


LTE FDD Band 4, Nominal Bandwidth: 20MHz, OBW

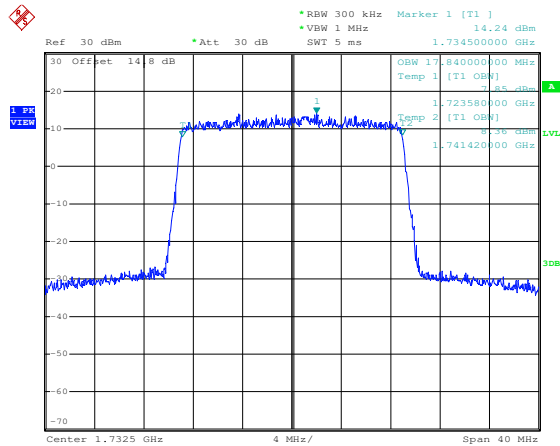
QPSK Low channel



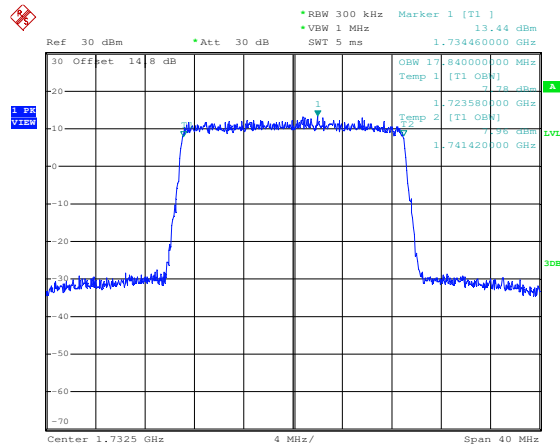
16QAM Low channel



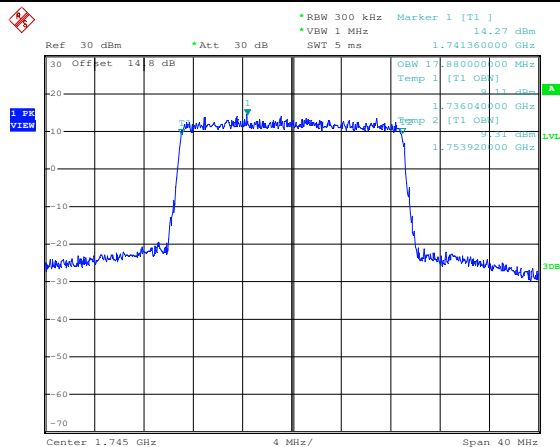
QPSK Middle channel



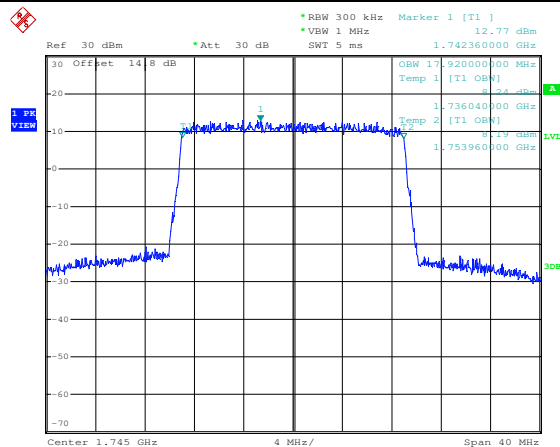
16QAM Middle channel



QPSK High channel

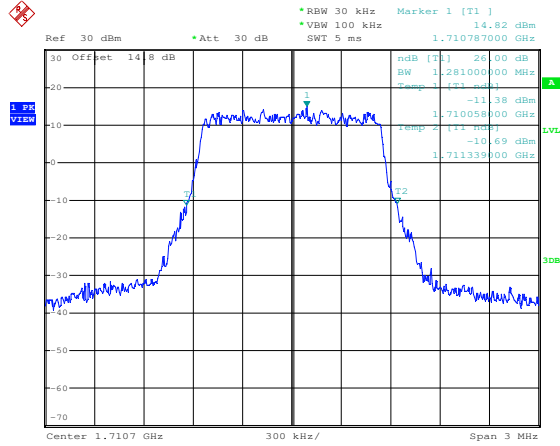


16QAM High channel

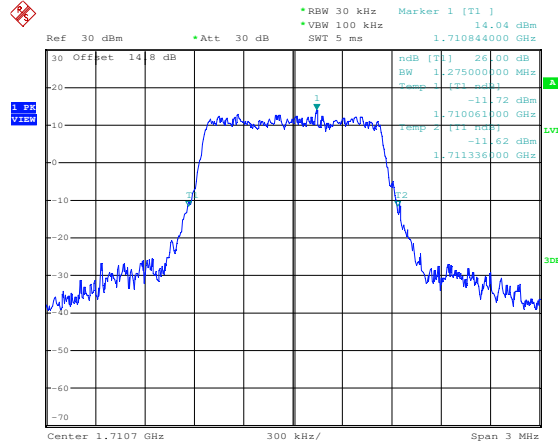


LTE FDD Band 4, Nominal Bandwidth: 1.4MHz, 26dB bandwidth

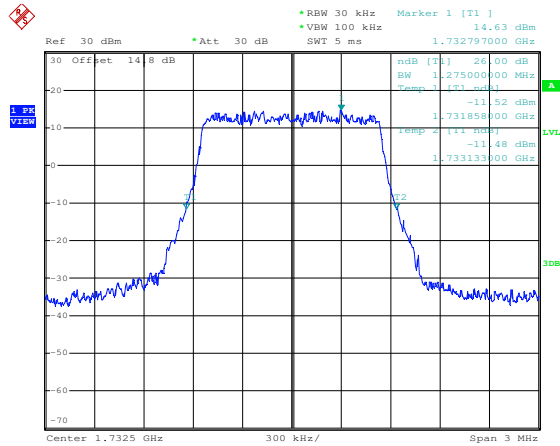
QPSK Low channel



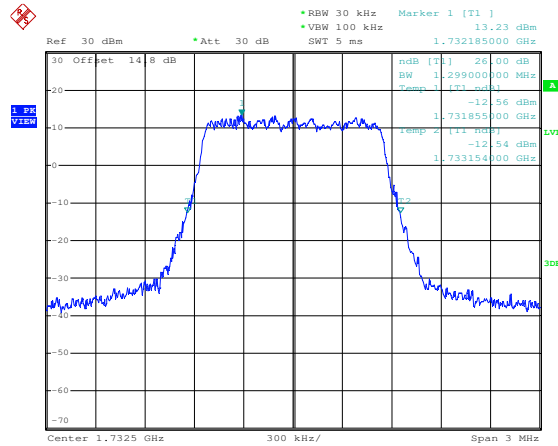
16QAM Low channel



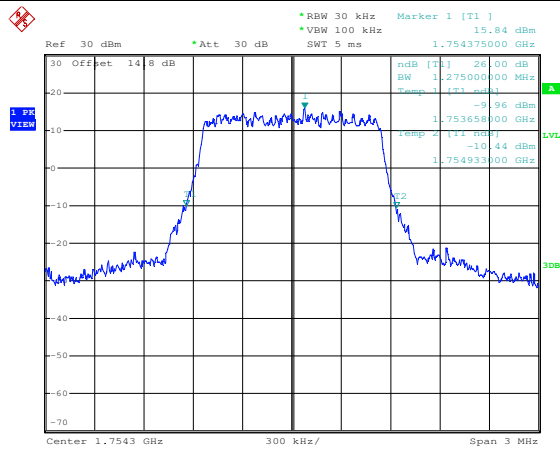
QPSK Middle channel



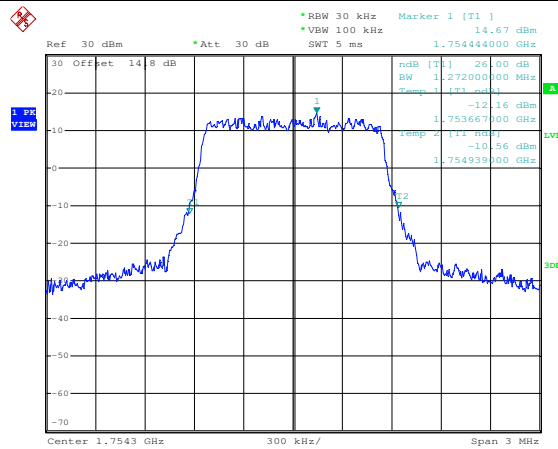
16QAM Middle channel



QPSK High channel

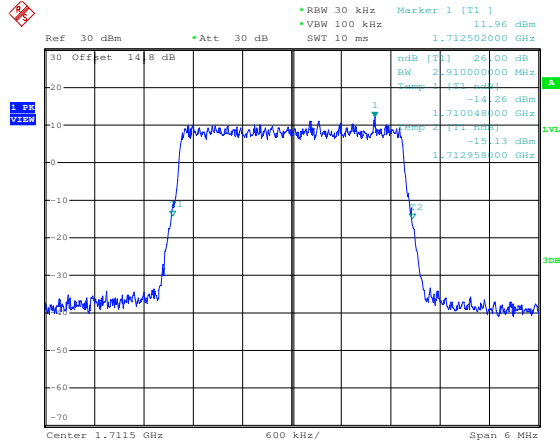


16QAM High channel

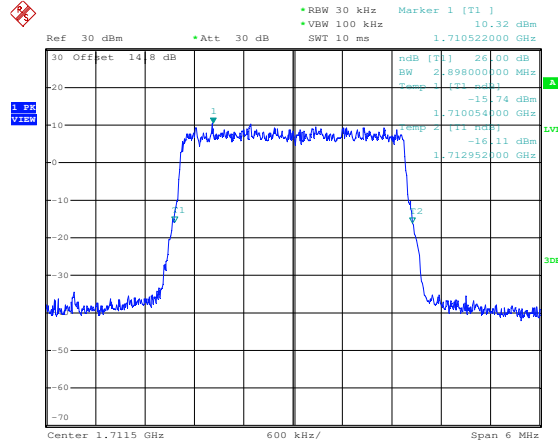


LTE FDD Band 4, Nominal Bandwidth: 3.0MHz, 26dB bandwidth

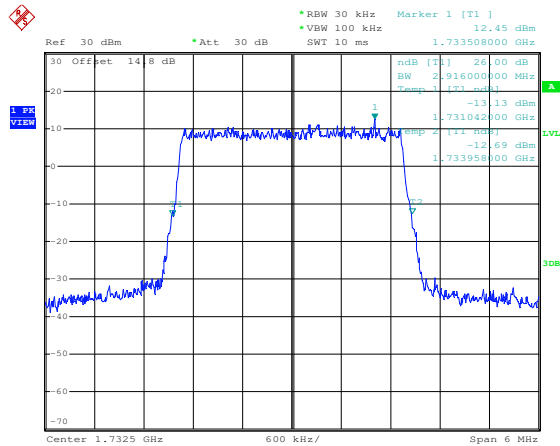
QPSK Low channel



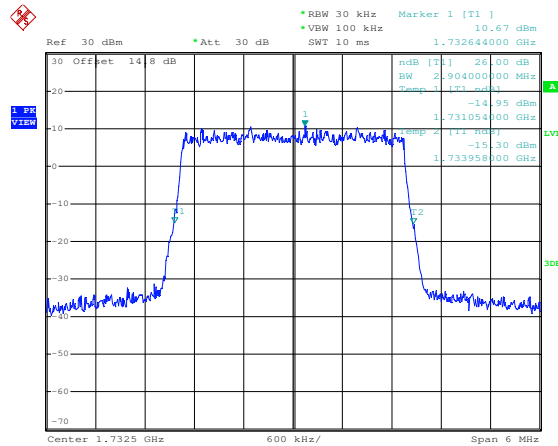
16QAM Low channel



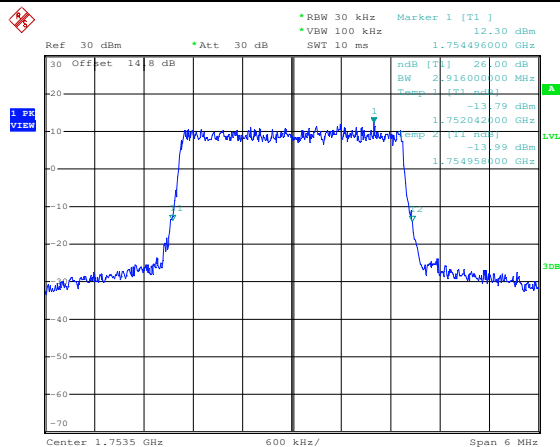
QPSK Middle channel



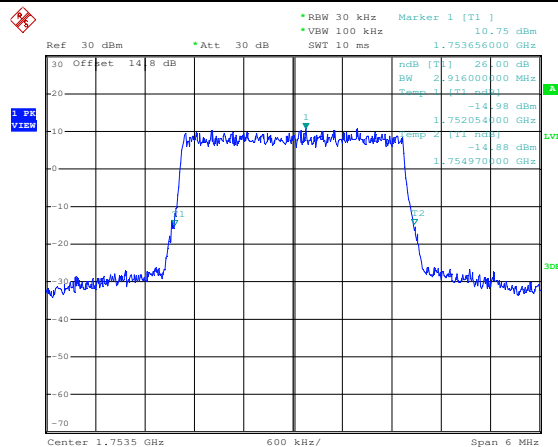
16QAM Middle channel



QPSK High channel

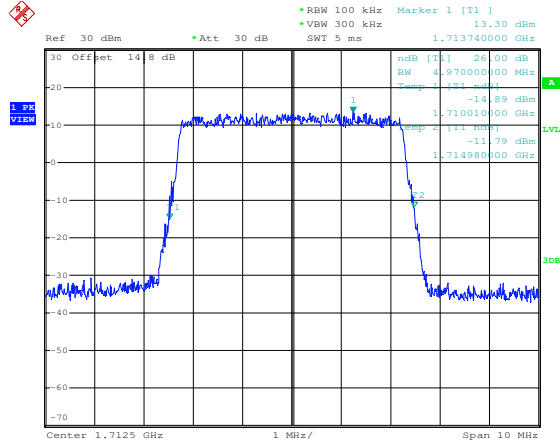


16QAM High channel

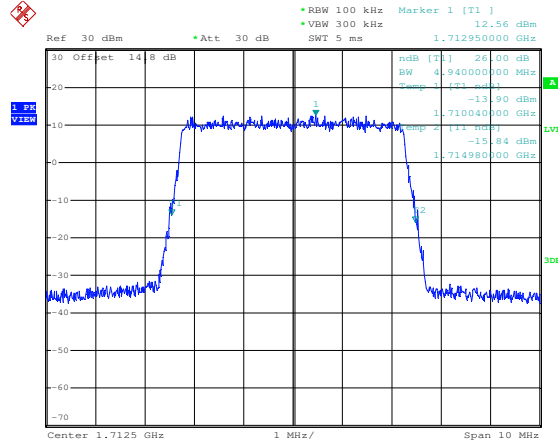


LTE FDD Band 4, Nominal Bandwidth: 5MHz, 26dB bandwidth

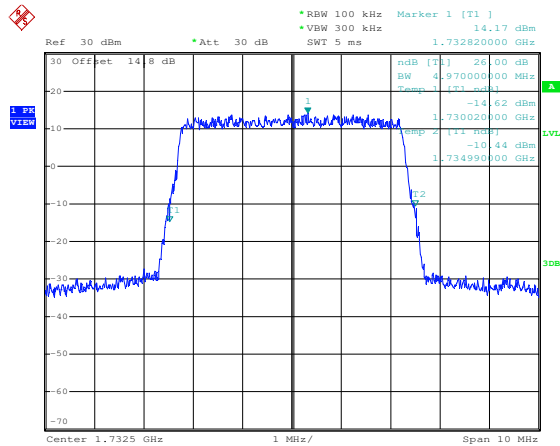
QPSK Low channel



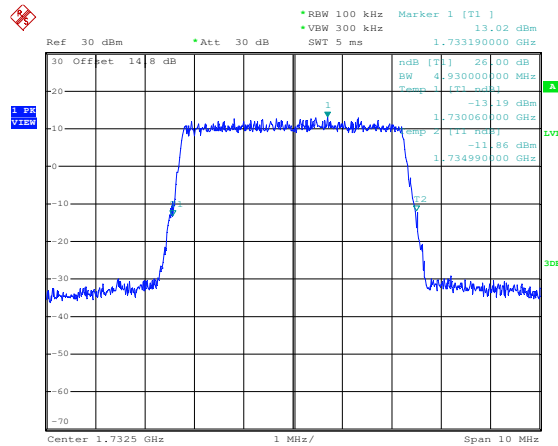
16QAM Low channel



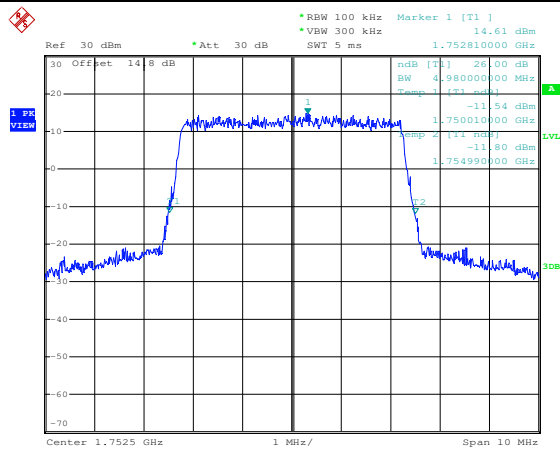
QPSK Middle channel



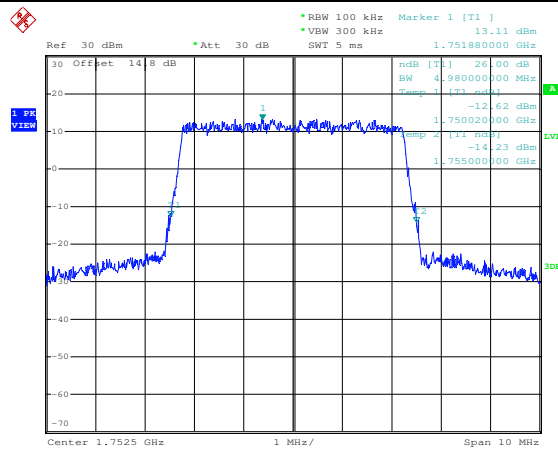
16QAM Middle channel



QPSK High channel

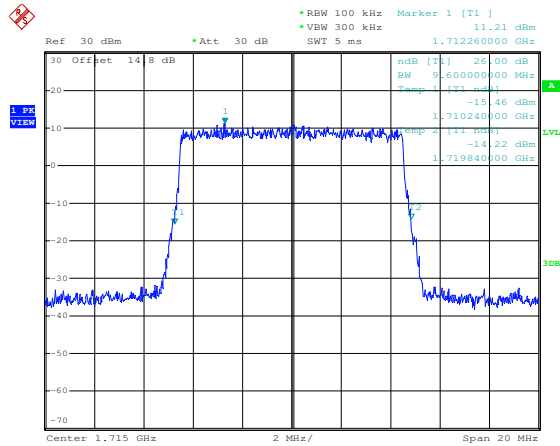


16QAM High channel

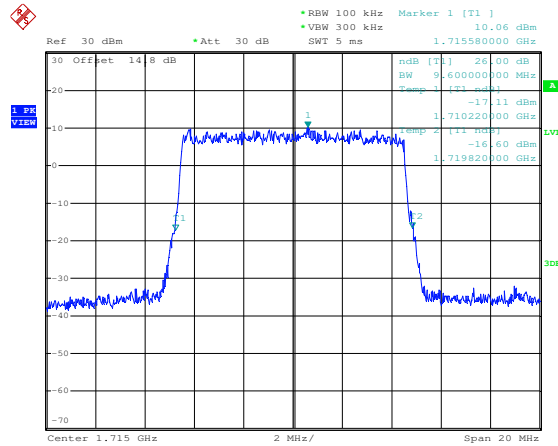


LTE FDD Band 4, Nominal Bandwidth: 10MHz, 26dB bandwidth

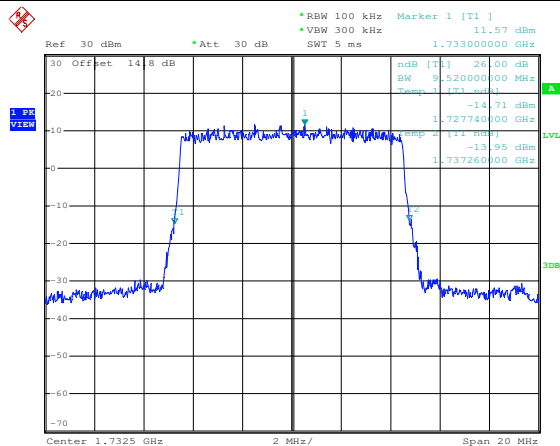
QPSK Low channel



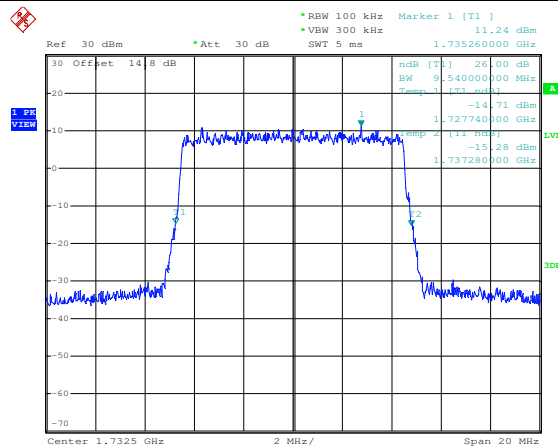
16QAM Low channel



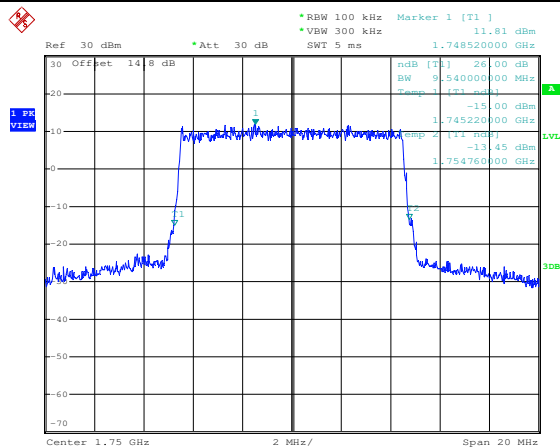
QPSK Middle channel



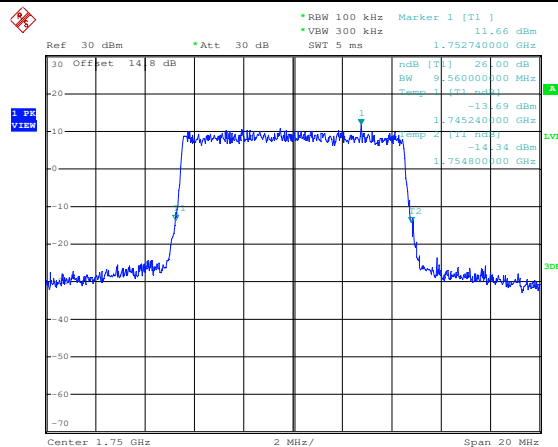
16QAM Middle channel



QPSK High channel

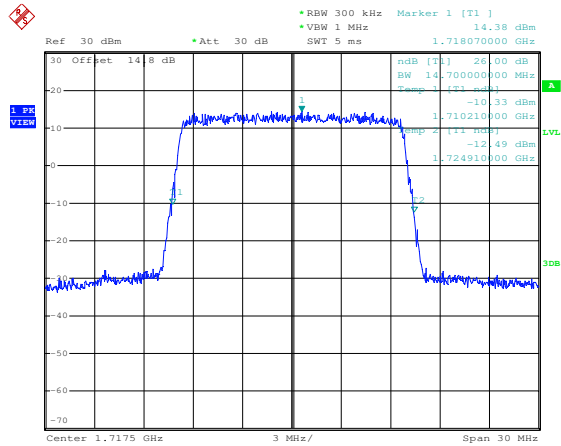


16QAM High channel

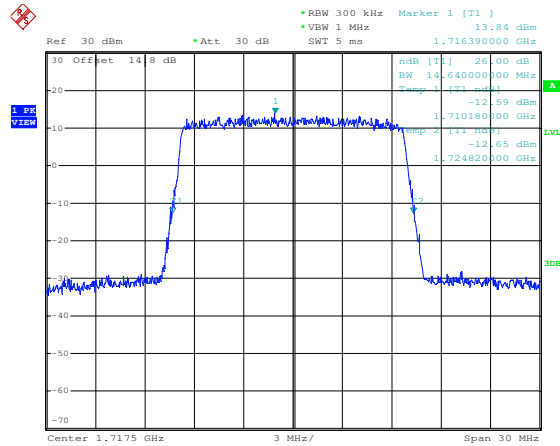


LTE FDD Band 4, Nominal Bandwidth: 15MHz, 26dB bandwidth

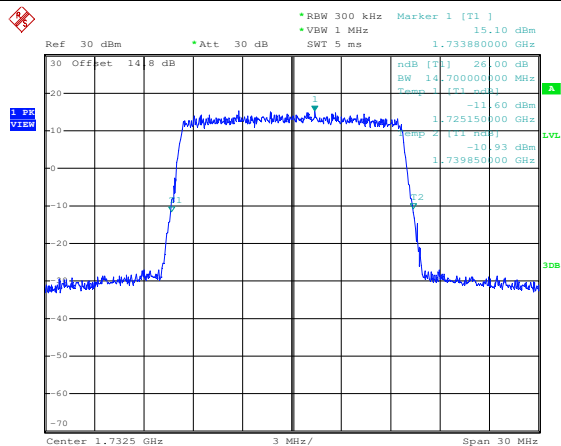
QPSK Low channel



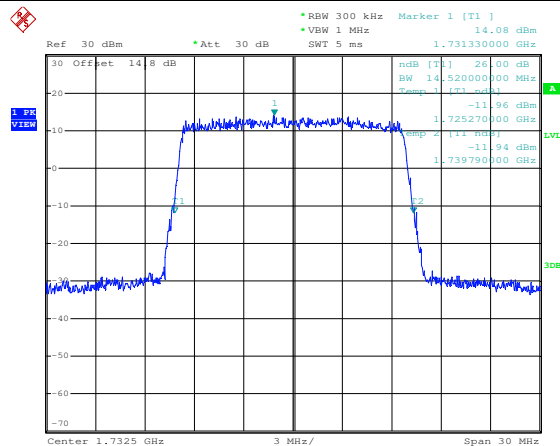
16QAM Low channel



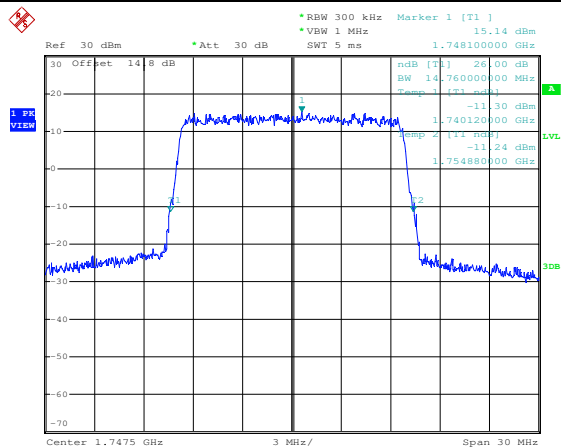
QPSK Middle channel



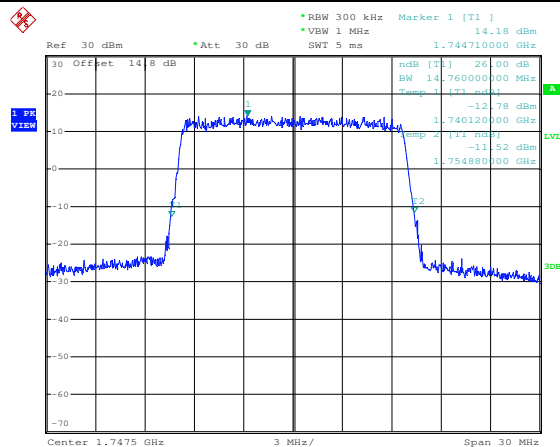
16QAM Middle channel



QPSK High channel

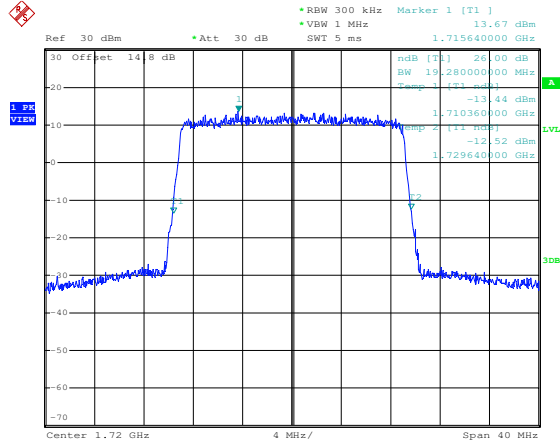


16QAM High channel

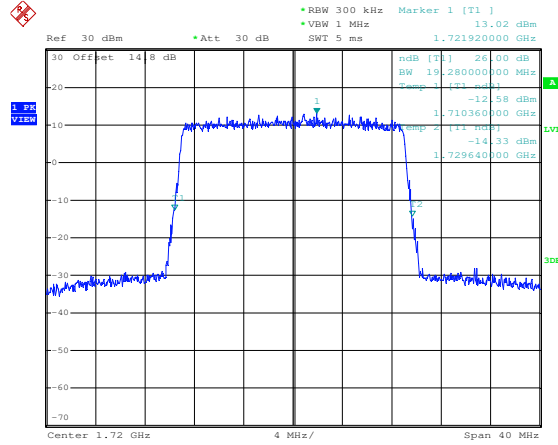


LTE FDD Band 4, Nominal Bandwidth: 20MHz, 26dB bandwidth

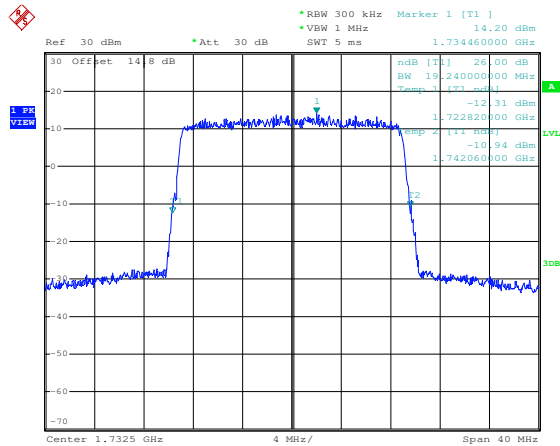
QPSK Low channel



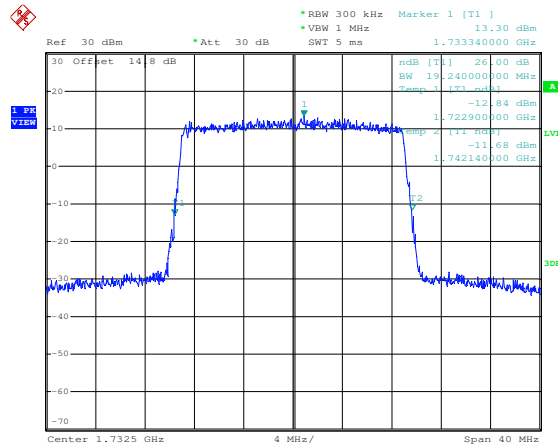
16QAM Low channel



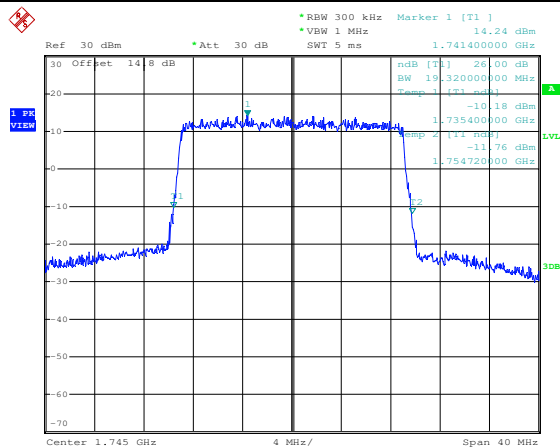
QPSK Middle channel



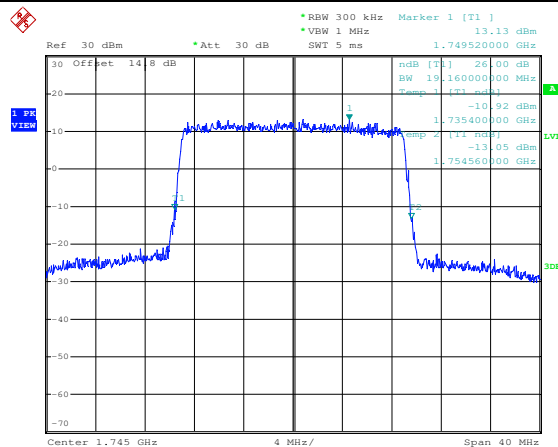
16QAM Middle channel



QPSK High channel



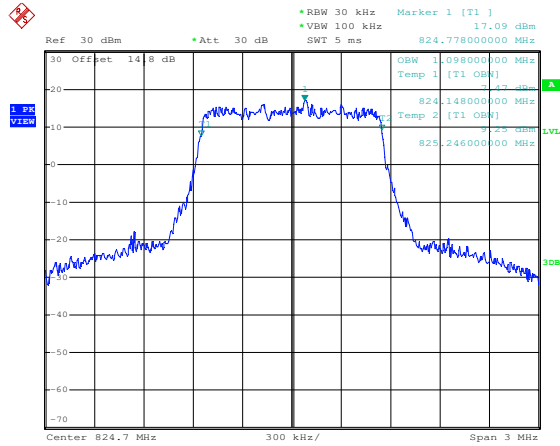
16QAM High channel



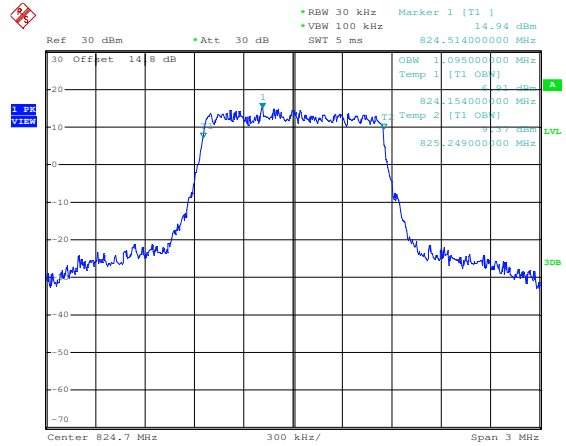
LTE FDD Band 5					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.098	1.098	1.095
		26dB bandwidth	1.26	1.29	1.266
	16QAM	OBW	1.095	1.101	1.098
		26dB bandwidth	1.296	1.29	1.275
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	2.688	2.682	2.676
		26dB bandwidth	2.904	2.916	2.928
	16QAM	OBW	2.676	2.682	2.682
		26dB bandwidth	2.928	2.91	2.916
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	4.49	4.48	4.47
		26dB bandwidth	4.93	4.95	4.92
	16QAM	OBW	4.49	4.49	4.47
		26dB bandwidth	4.98	4.89	4.89
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	8.94	8.9	8.92
		26dB bandwidth	9.64	9.44	9.64
	16QAM	OBW	8.92	8.9	8.92
		26dB bandwidth	9.58	9.52	9.6

LTE FDD Band 5, Nominal Bandwidth: 1.4MHz, OBW

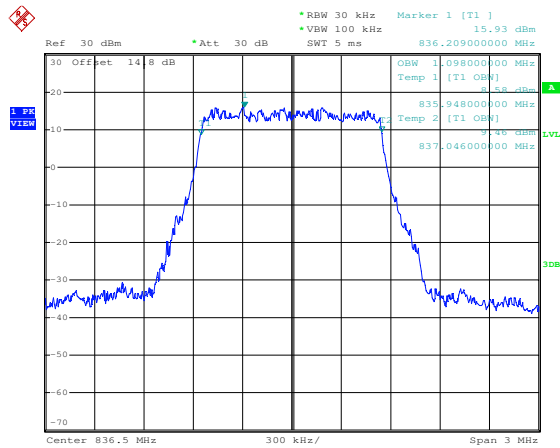
QPSK Low channel



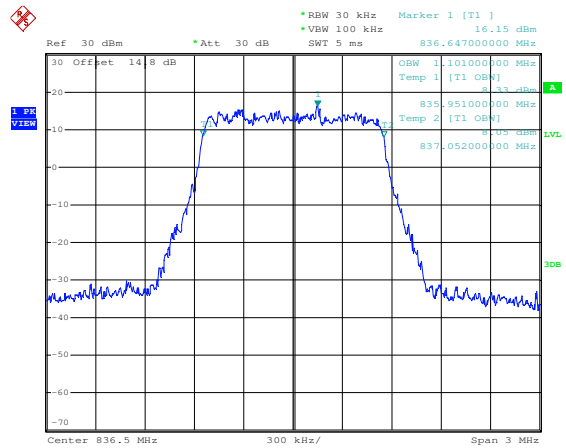
16QAM Low channel



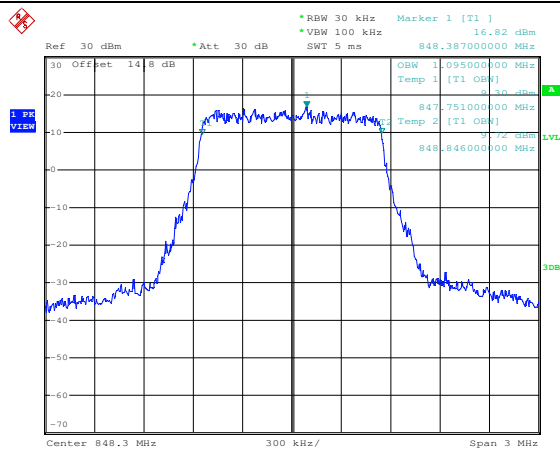
QPSK Middle channel



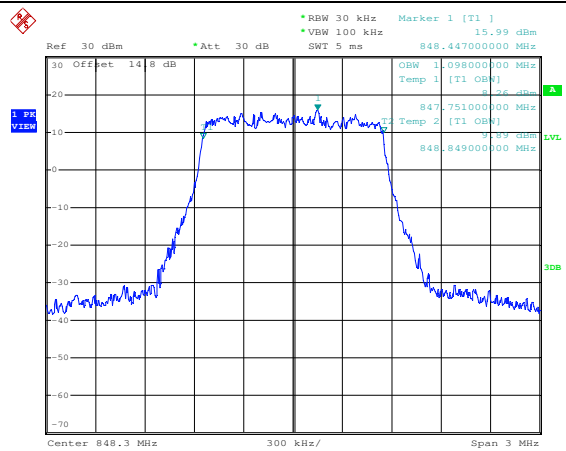
16QAM Middle channel



QPSK High channel

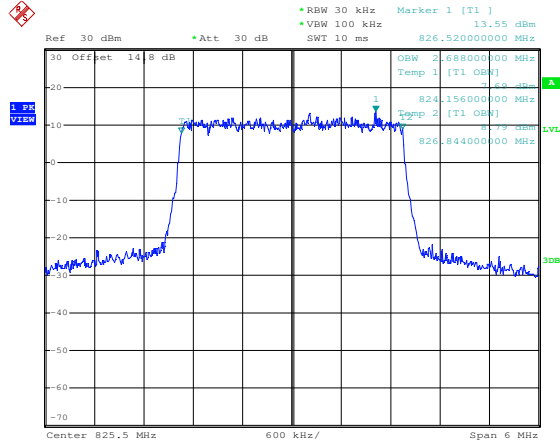


16QAM High channel

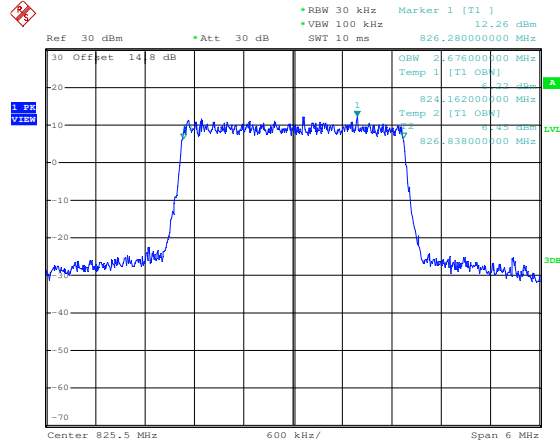


LTE FDD Band 5, Nominal Bandwidth: 3.0MHz, OBW

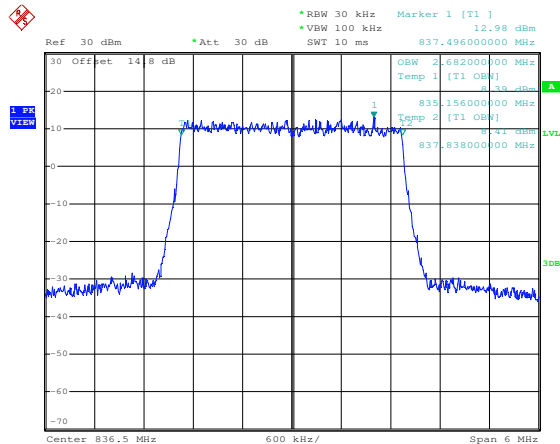
QPSK Low channel



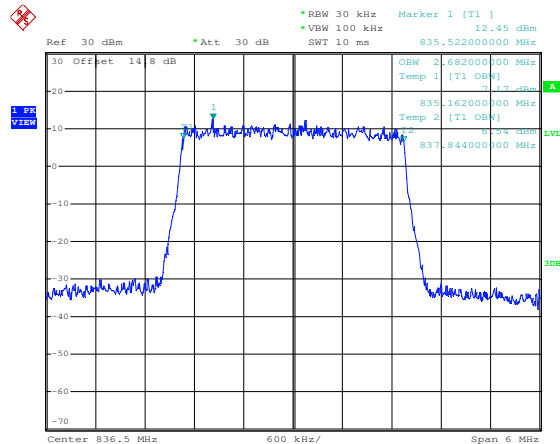
16QAM Low channel



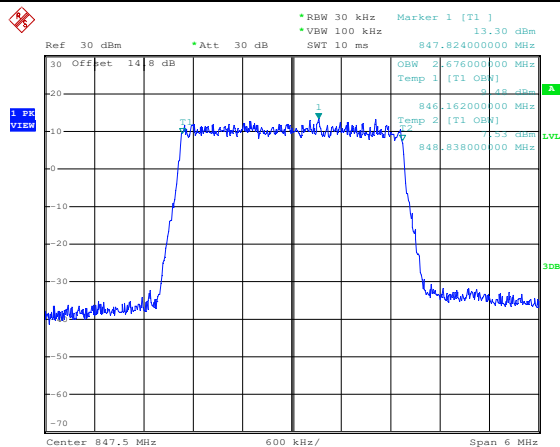
QPSK Middle channel



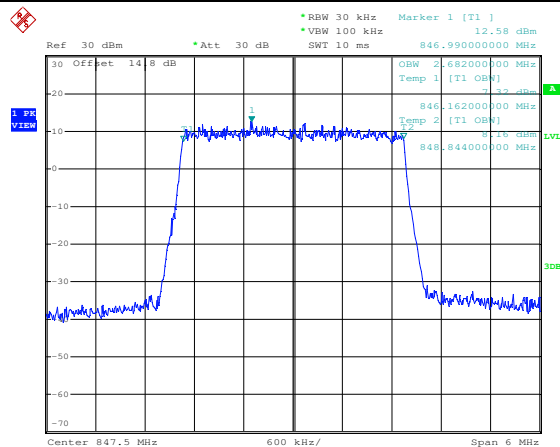
16QAM Middle channel



QPSK High channel

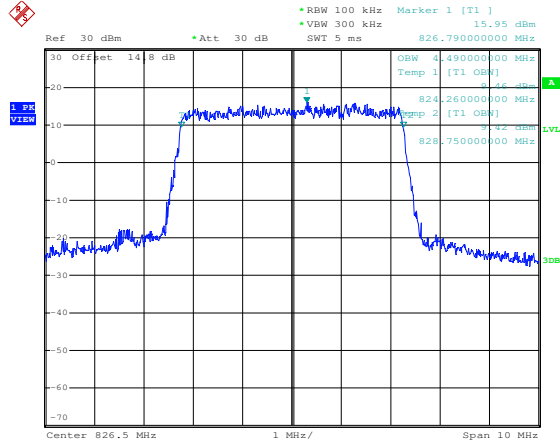


16QAM High channel

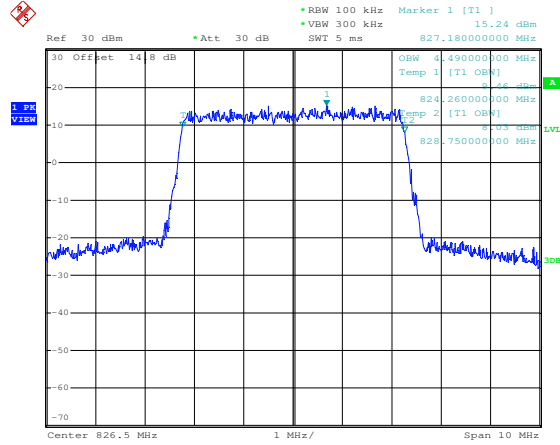


LTE FDD Band 5, Nominal Bandwidth: 5MHz, OBW

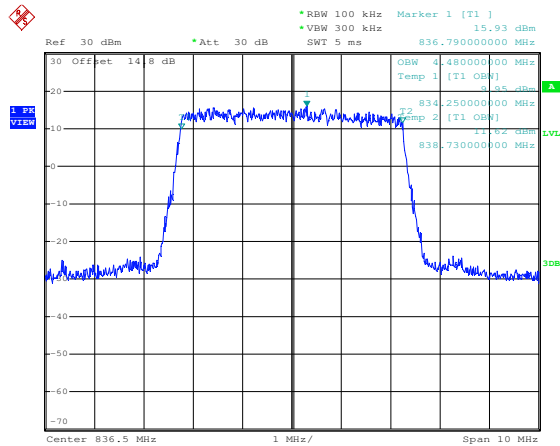
QPSK Low channel



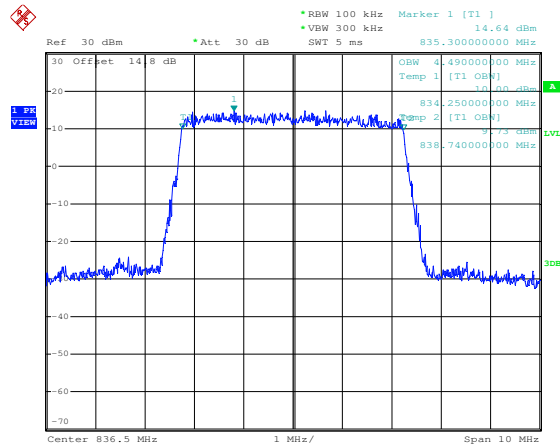
16QAM Low channel



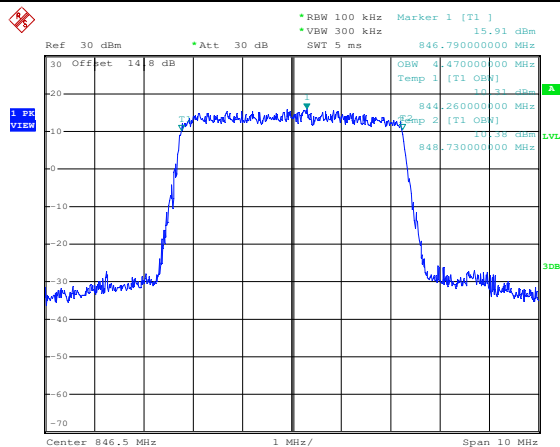
QPSK Middle channel



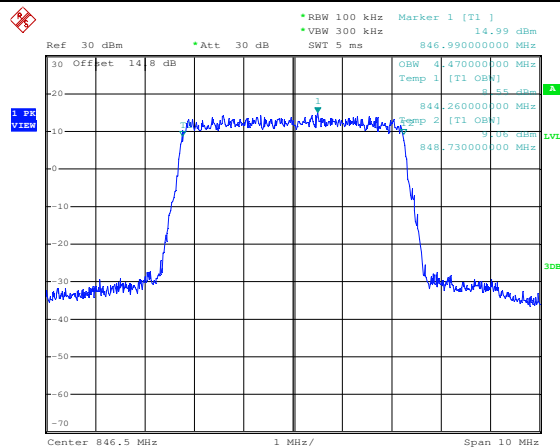
16QAM Middle channel



QPSK High channel

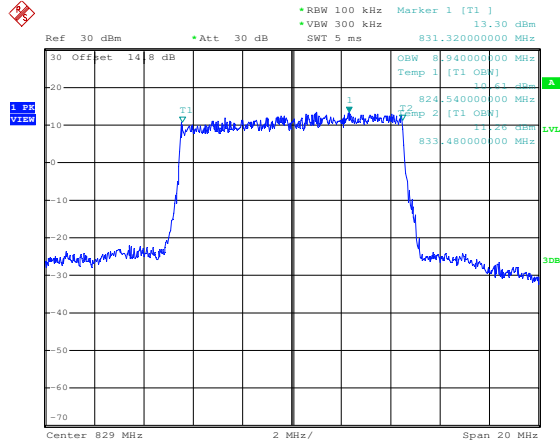


16QAM High channel

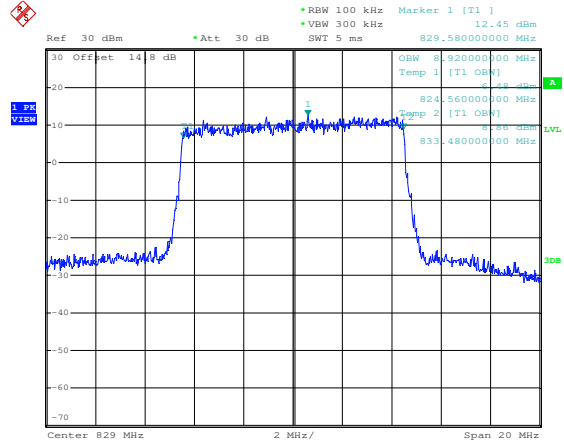


LTE FDD Band 5, Nominal Bandwidth: 10MHz, OBW

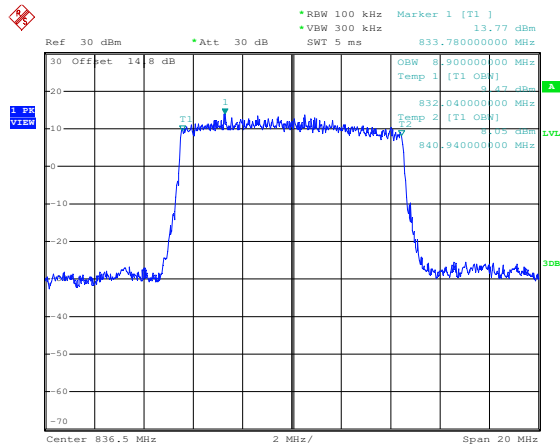
QPSK Low channel



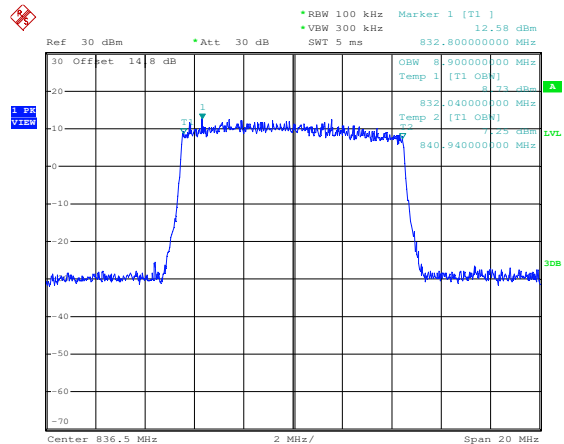
16QAM Low channel



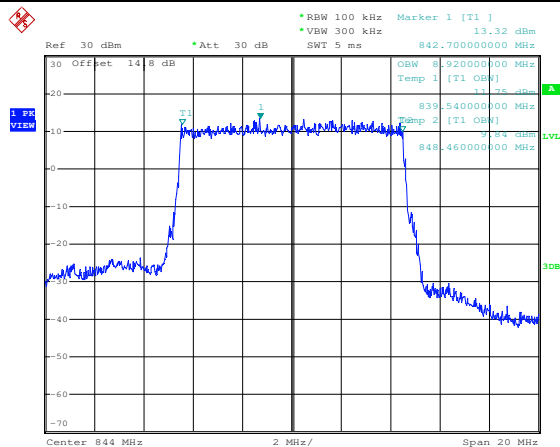
QPSK Middle channel



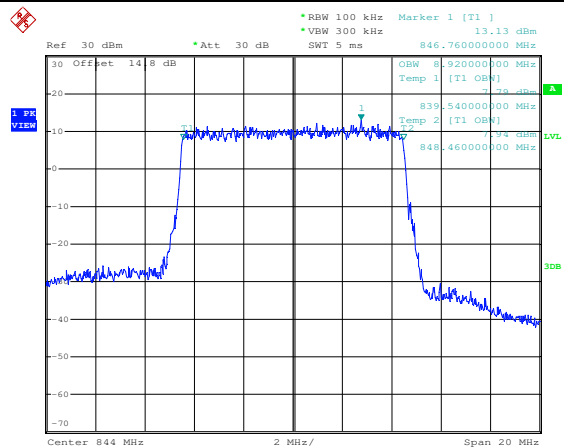
16QAM Middle channel



QPSK High channel

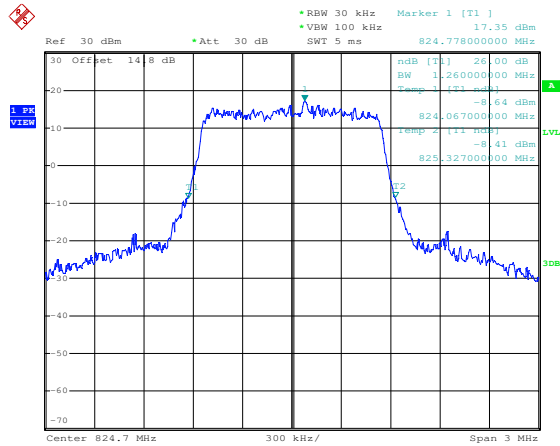


16QAM High channel

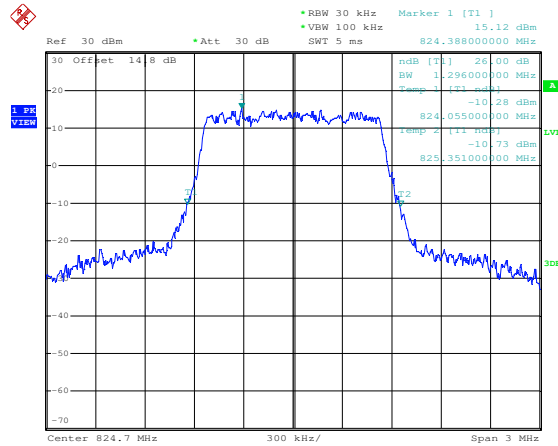


LTE FDD Band 5, Nominal Bandwidth: 1.4MHz, 26dB bandwidth

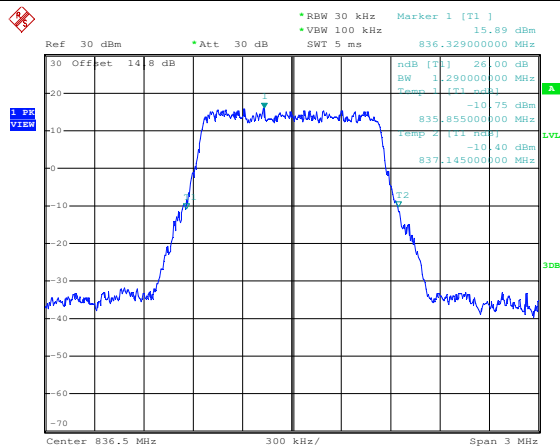
QPSK Low channel



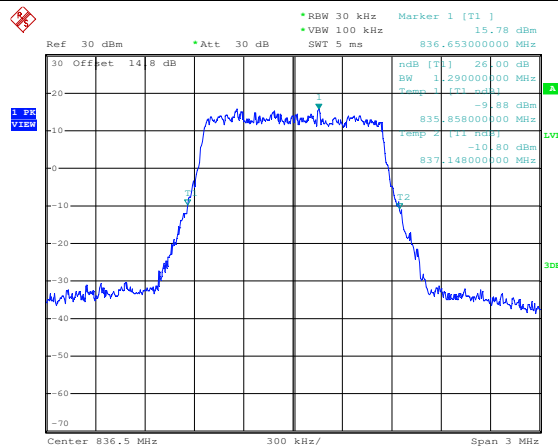
16QAM Low channel



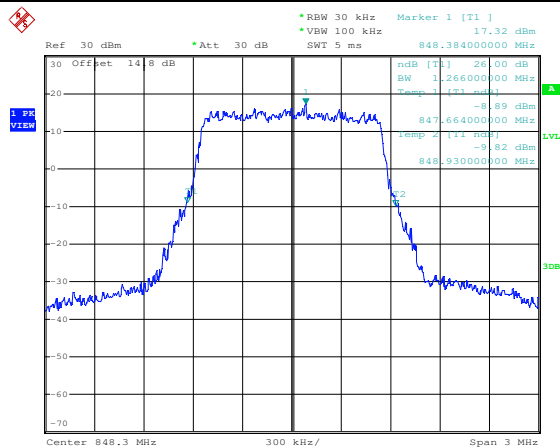
QPSK Middle channel



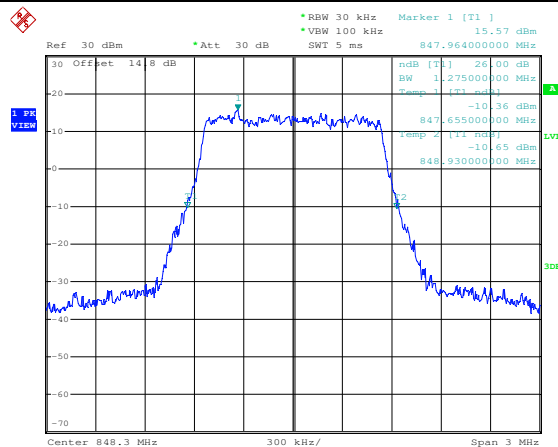
16QAM Middle channel



QPSK High channel

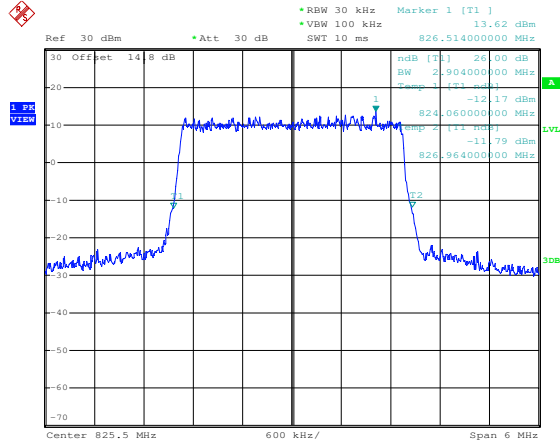


16QAM High channel

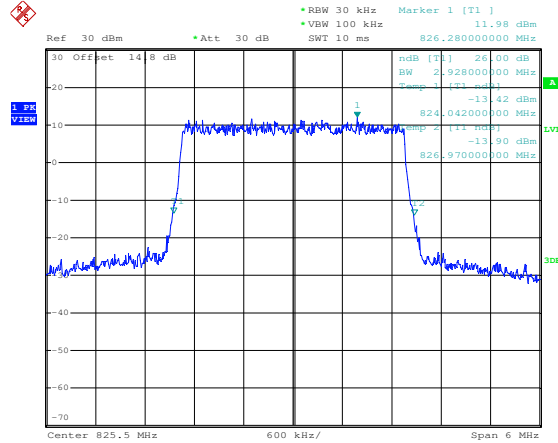


LTE FDD Band 5, Nominal Bandwidth: 3.0MHz, 26dB bandwidth

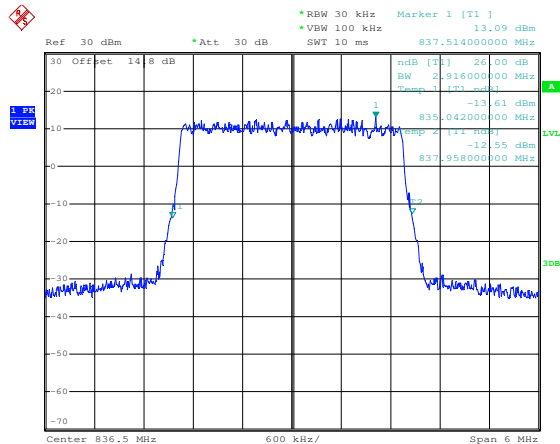
QPSK Low channel



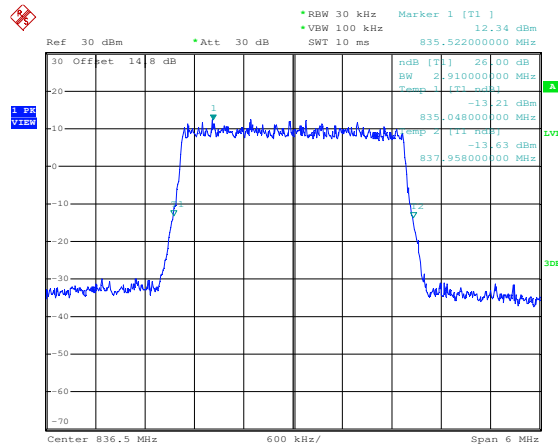
16QAM Low channel



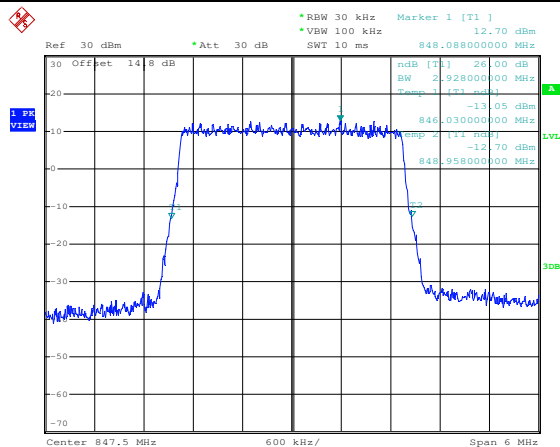
QPSK Middle channel



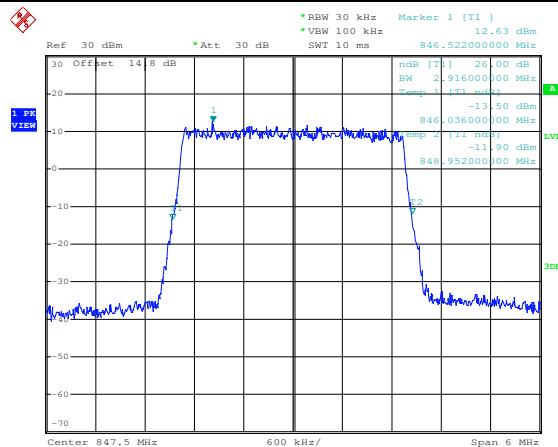
16QAM Middle channel



QPSK High channel

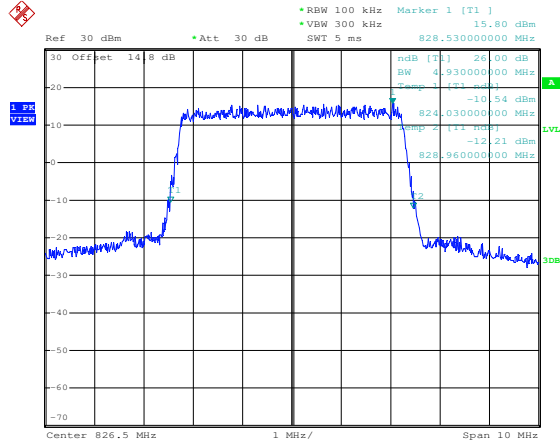


16QAM High channel

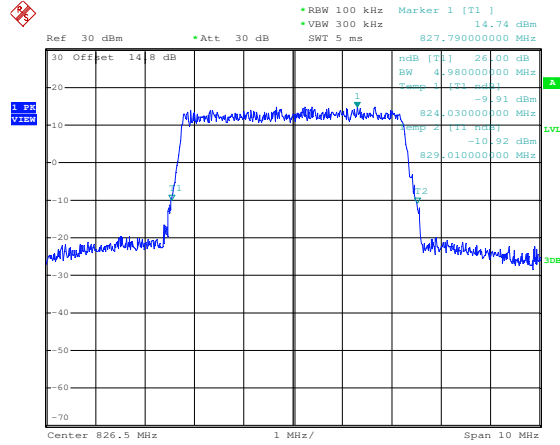


LTE FDD Band 5, Nominal Bandwidth: 5MHz, 26dB bandwidth

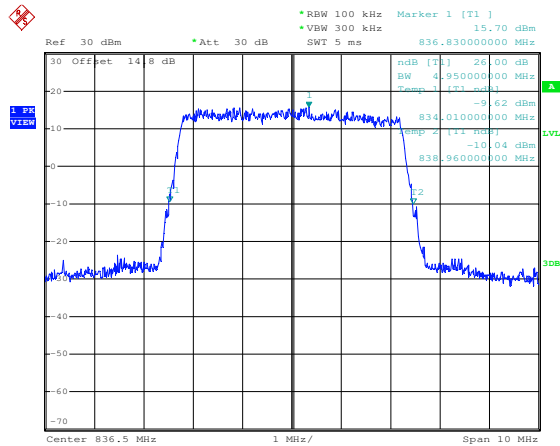
QPSK Low channel



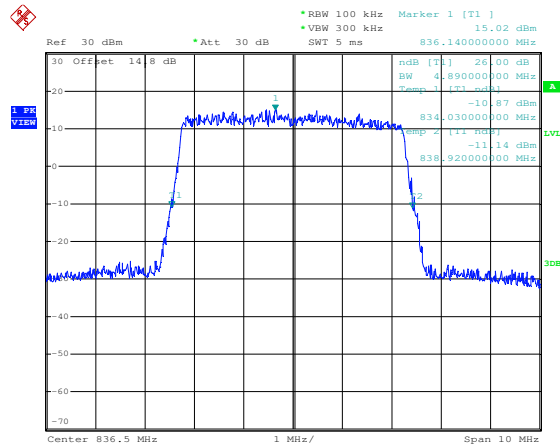
16QAM Low channel



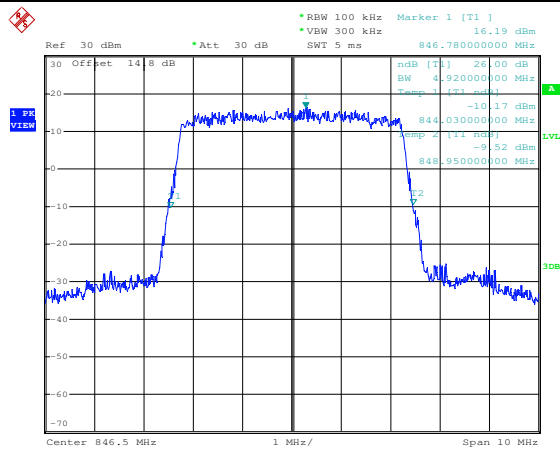
QPSK Middle channel



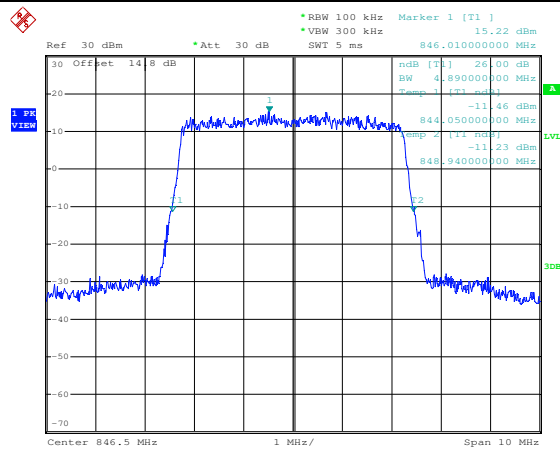
16QAM Middle channel



QPSK High channel

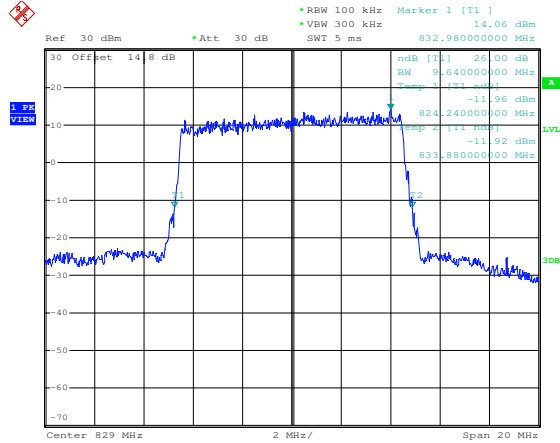


16QAM High channel

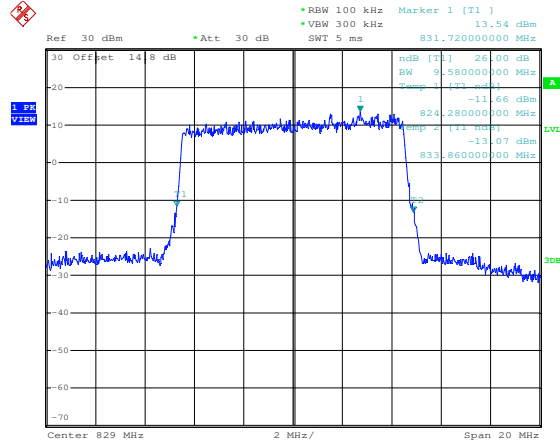


LTE FDD Band 5, Nominal Bandwidth: 10MHz, 26dB bandwidth

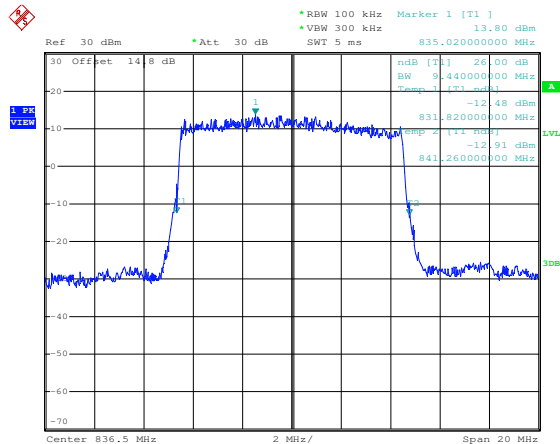
QPSK Low channel



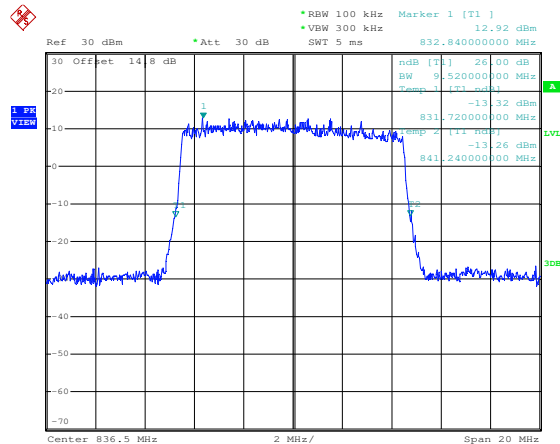
16QAM Low channel



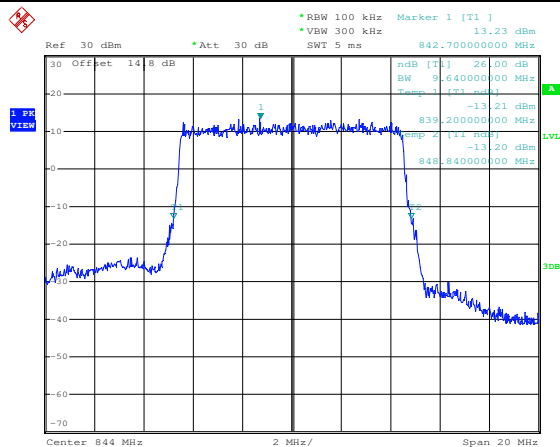
QPSK Middle channel



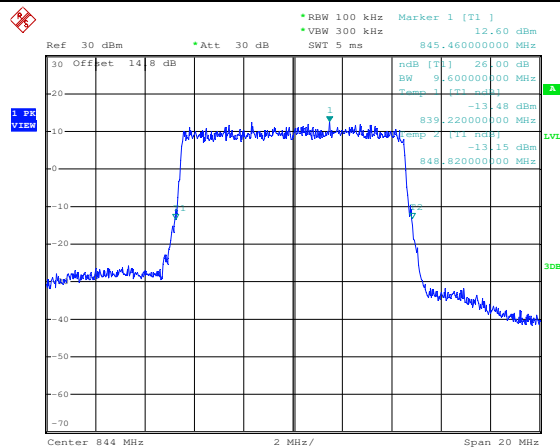
16QAM Middle channel



QPSK High channel



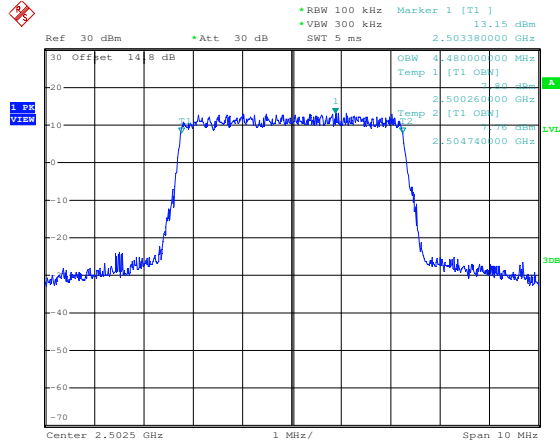
16QAM High channel



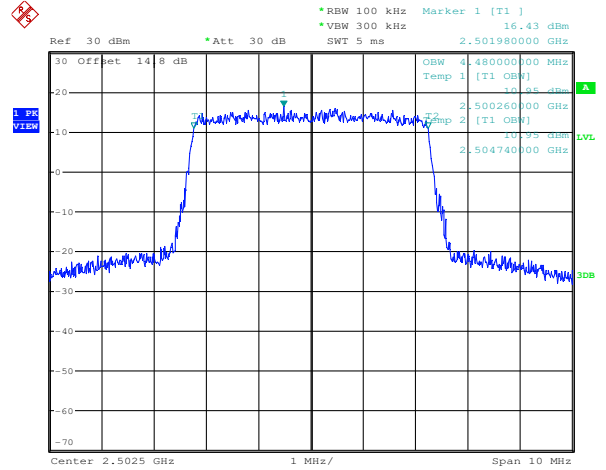
LTE FDD Band 7					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	4.48	4.5	4.49
		26dB bandwidth	4.97	4.97	4.97
	16QAM	OBW	4.48	4.49	4.49
		26dB bandwidth	4.95	4.95	4.93
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	8.94	8.92	8.94
		26dB bandwidth	9.5	9.64	9.54
	16QAM	OBW	8.92	8.9	8.92
		26dB bandwidth	9.56	9.54	9.54
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	13.44	13.44	13.47
		26dB bandwidth	14.7	14.49	14.58
	16QAM	OBW	13.44	13.47	13.5
		26dB bandwidth	14.67	14.61	14.67
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
20.0 MHz	QPSK	OBW	17.88	17.84	17.92
		26dB bandwidth	19.4	19.28	19.4
	16QAM	OBW	17.84	17.84	17.92
		26dB bandwidth	19.2	19.12	19.44

LTE FDD Band 7, Nominal Bandwidth: 5MHz, OBW

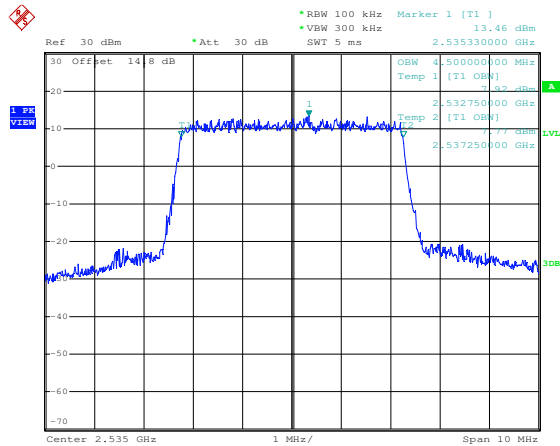
QPSK Low channel



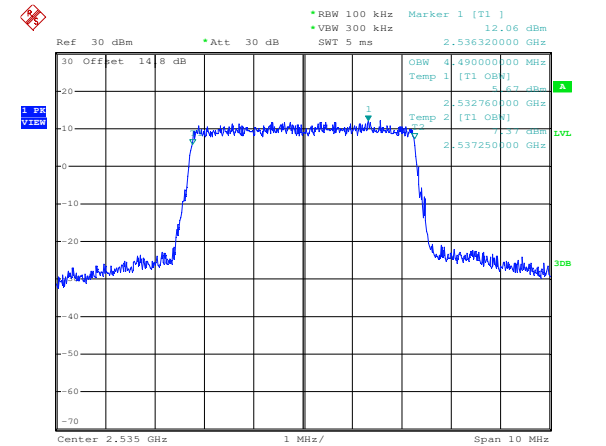
16QAM Low channel



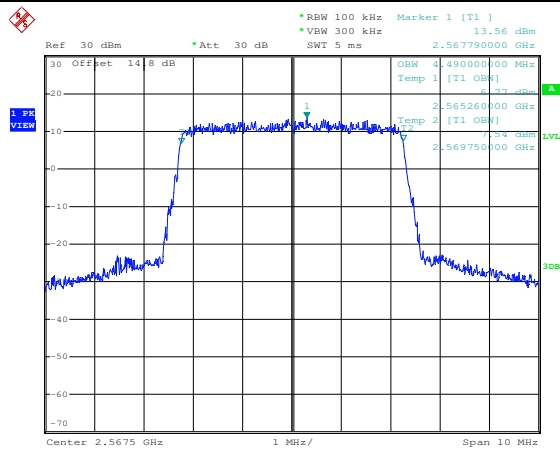
QPSK Middle channel



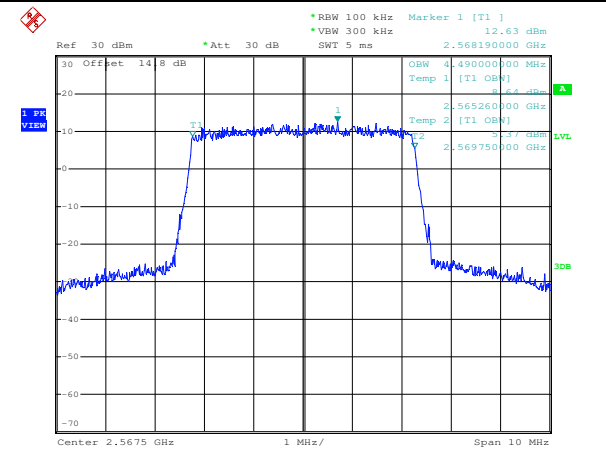
16QAM Middle channel



QPSK High channel

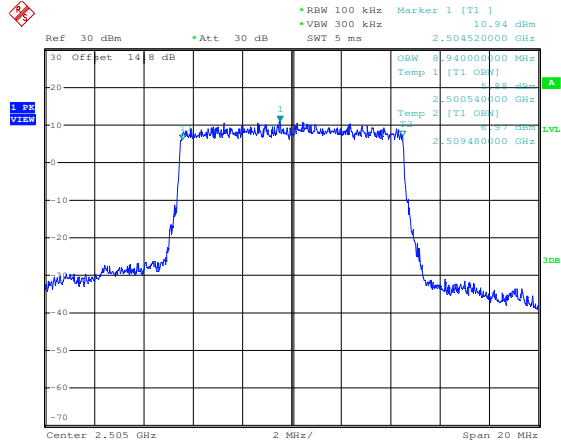


16QAM High channel

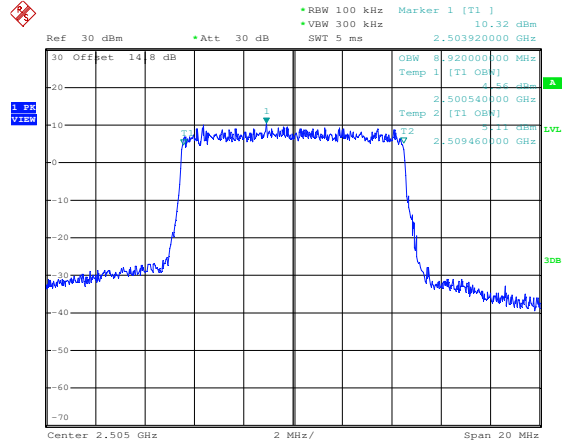


LTE FDD Band 7, Nominal Bandwidth: 10MHz, OBW

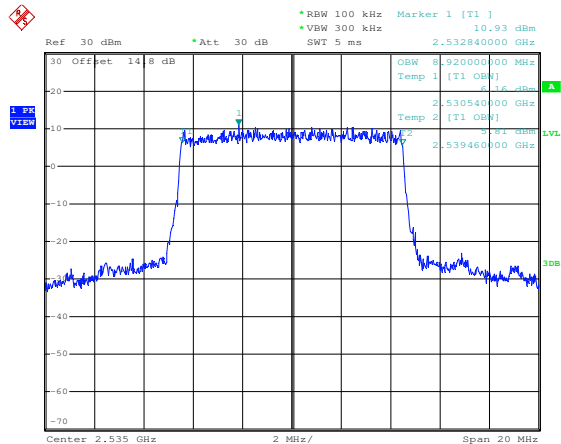
QPSK Low channel



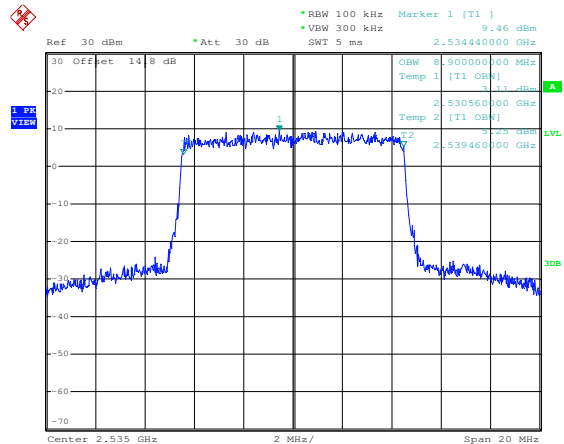
16QAM Low channel



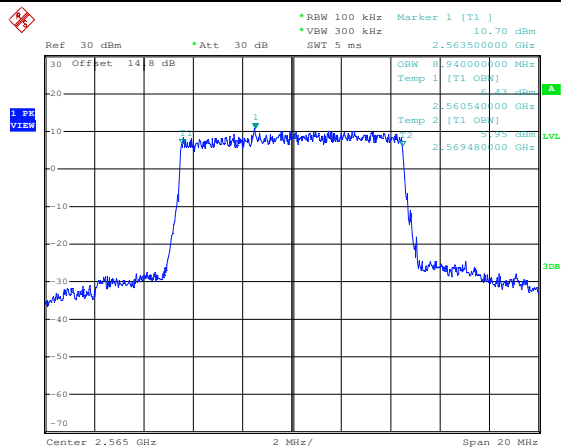
QPSK Middle channel



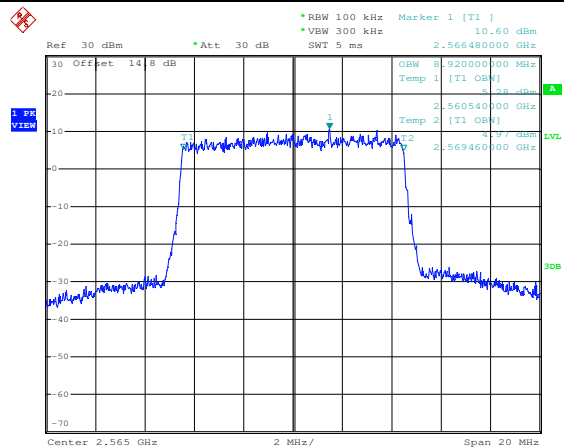
16QAM Middle channel



QPSK High channel

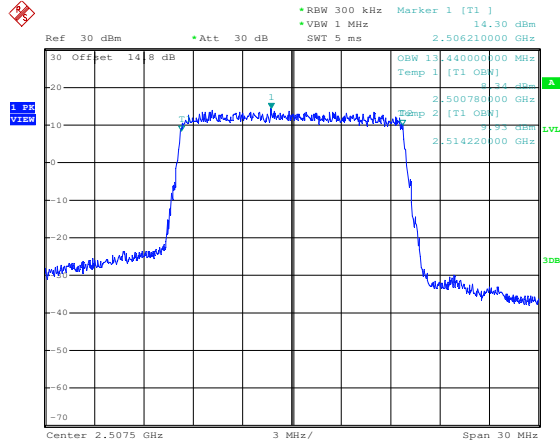


16QAM High channel

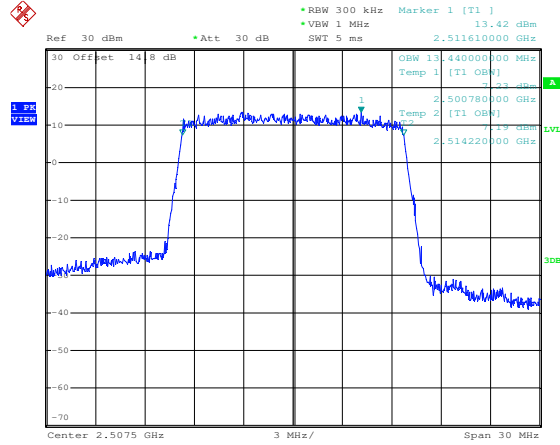


LTE FDD Band 7, Nominal Bandwidth: 15MHz, OBW

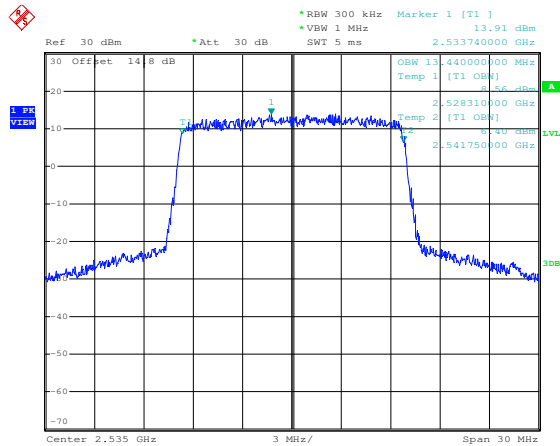
QPSK Low channel



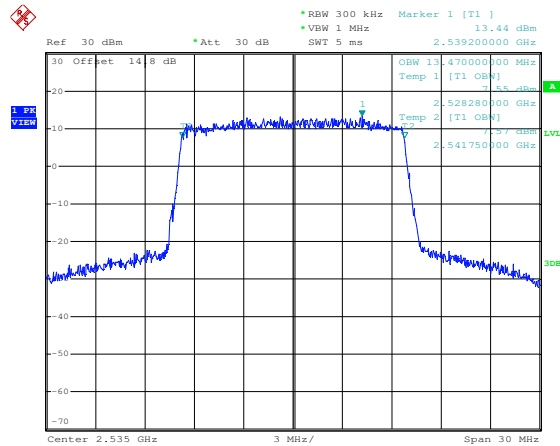
16QAM Low channel



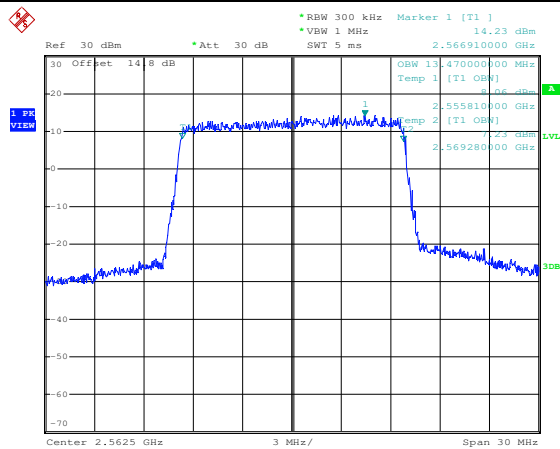
QPSK Middle channel



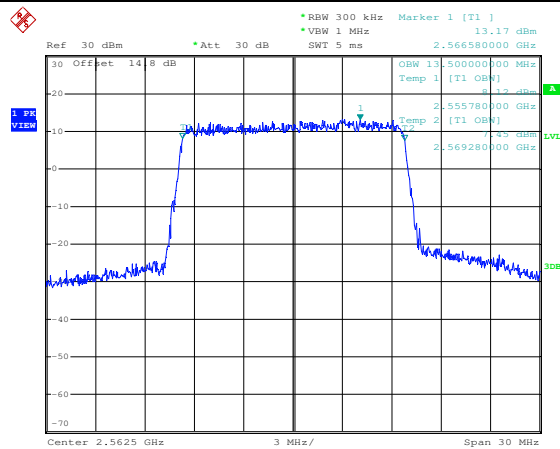
16QAM Middle channel



QPSK High channel

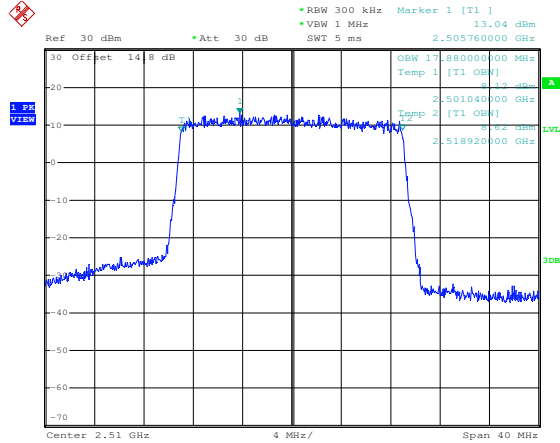


16QAM High channel

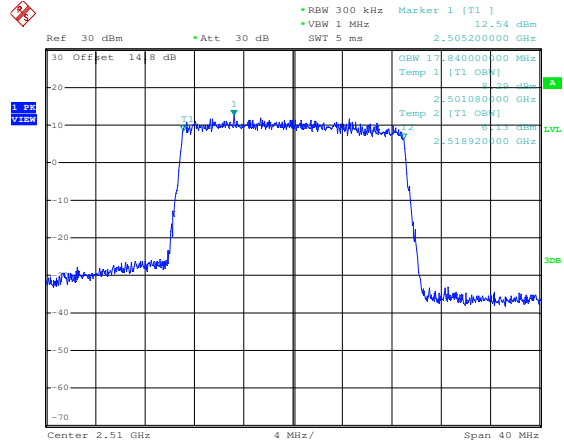


LTE FDD Band 7, Nominal Bandwidth: 20MHz, OBW

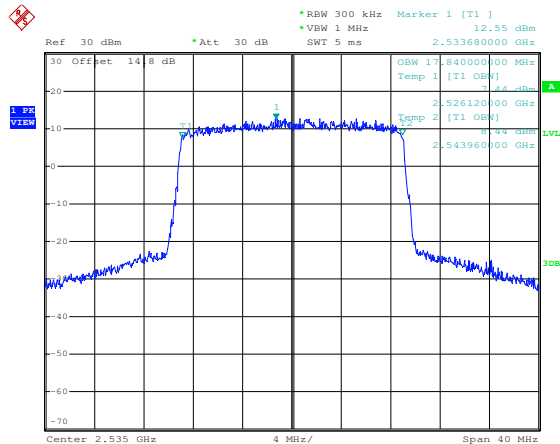
QPSK Low channel



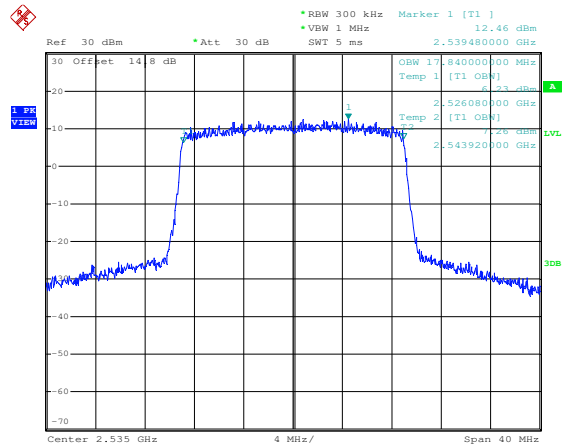
16QAM Low channel



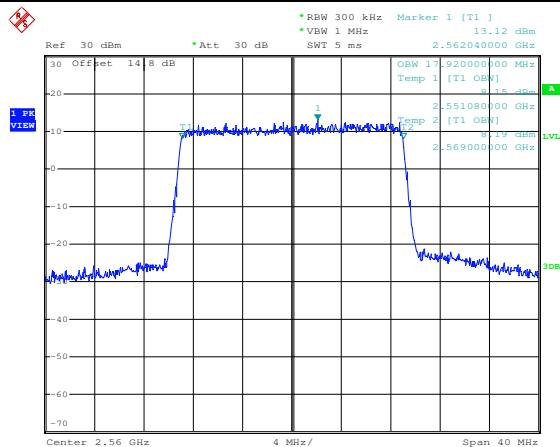
QPSK Middle channel



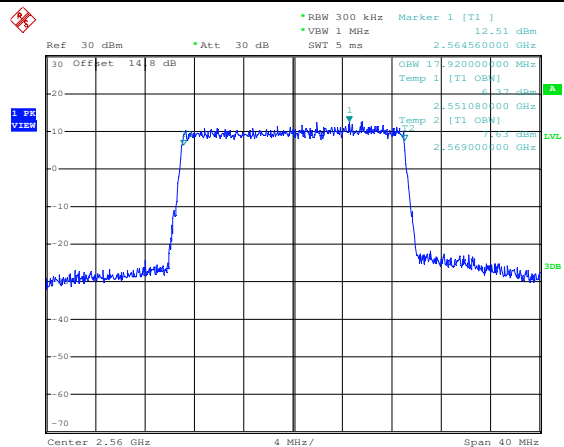
16QAM Middle channel



QPSK High channel

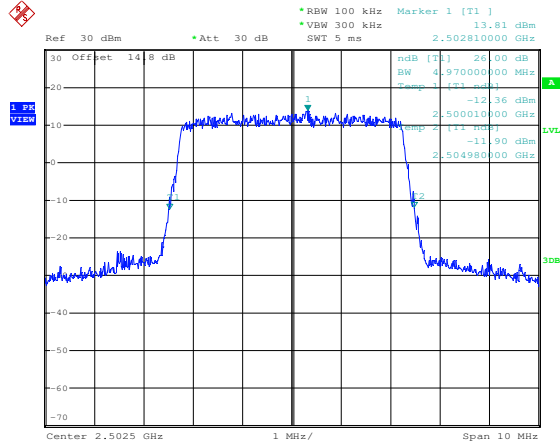


16QAM High channel

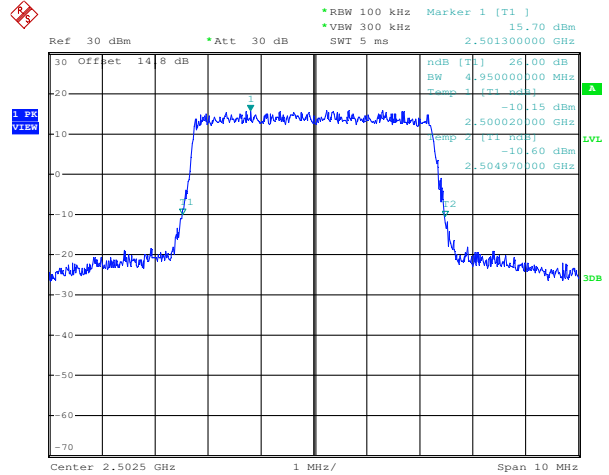


LTE FDD Band 7, Nominal Bandwidth: 5MHz, 26dB bandwidth

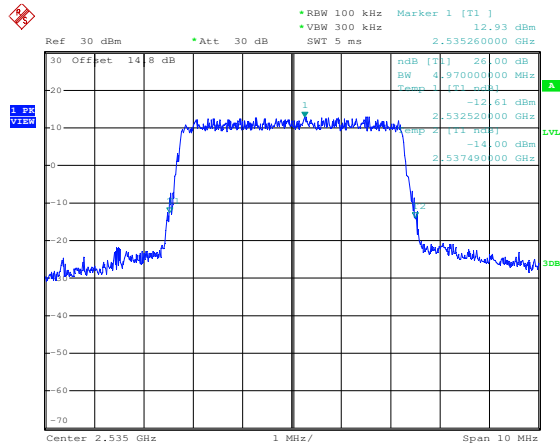
QPSK Low channel



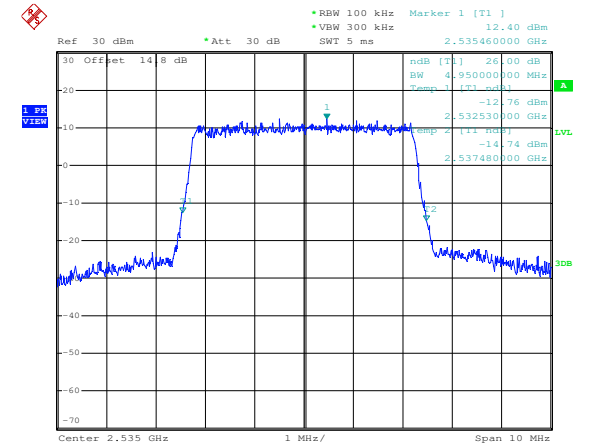
16QAM Low channel



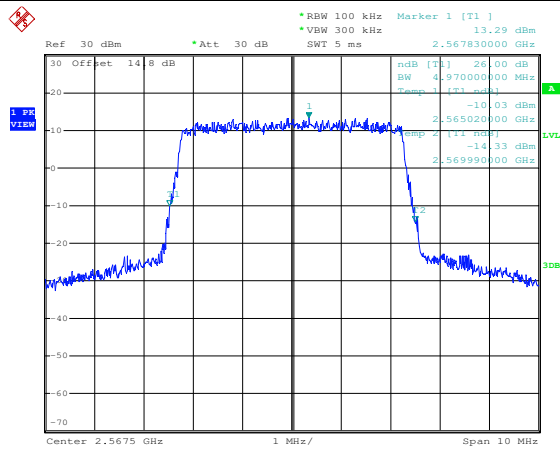
QPSK Middle channel



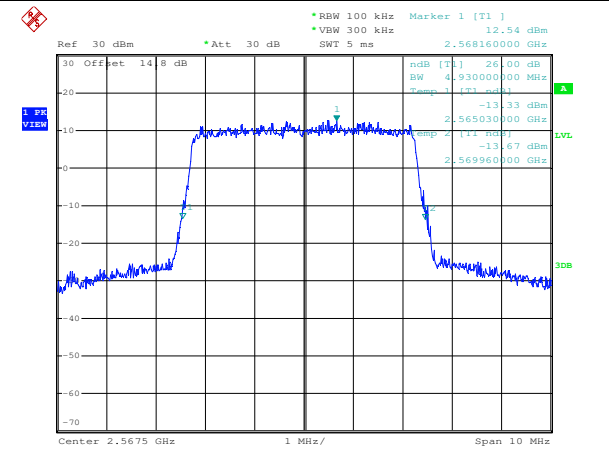
16QAM Middle channel



QPSK High channel

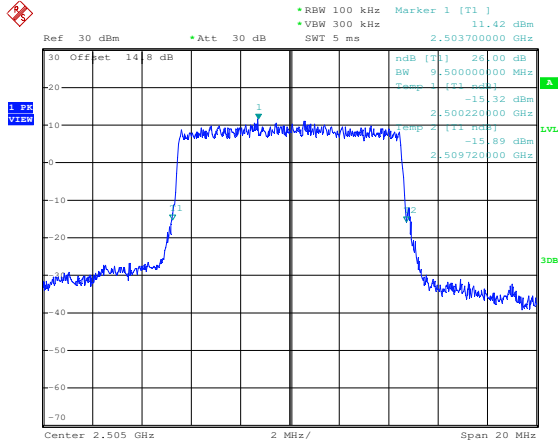


16QAM High channel

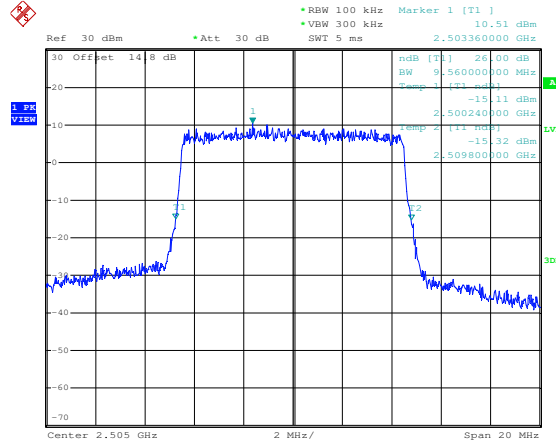


LTE FDD Band 7, Nominal Bandwidth: 10MHz, 26dB bandwidth

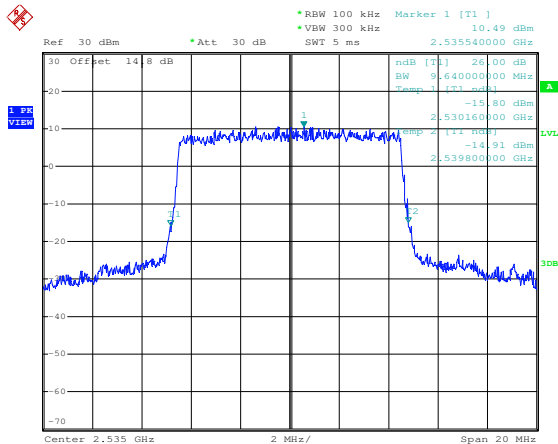
QPSK Low channel



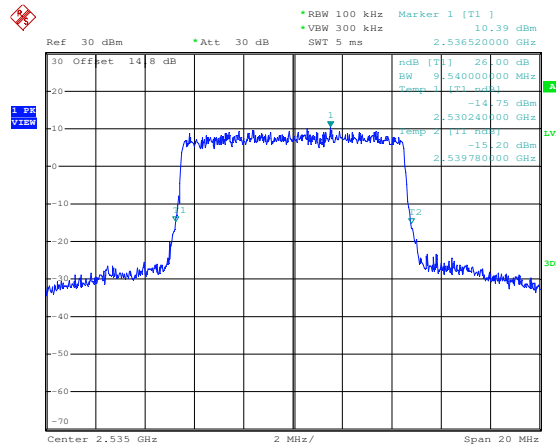
16QAM Low channel



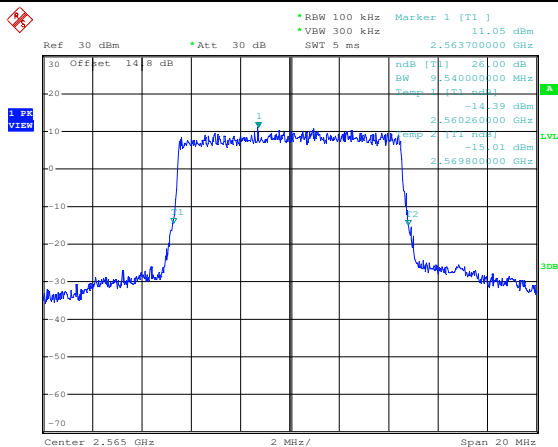
QPSK Middle channel



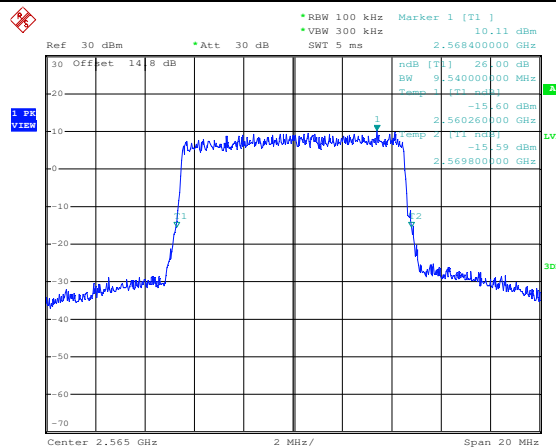
16QAM Middle channel



QPSK High channel

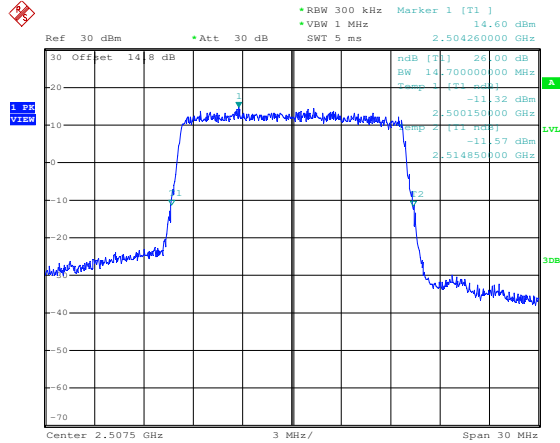


16QAM High channel

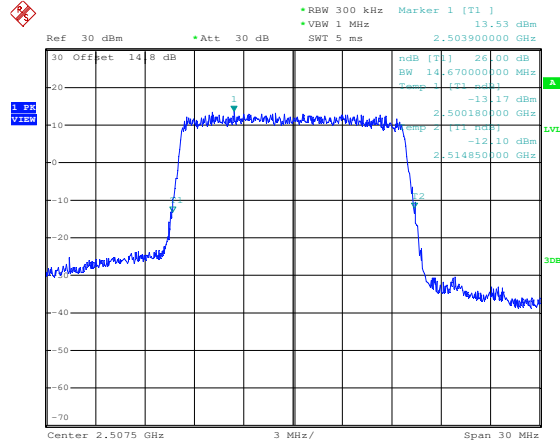


LTE FDD Band 7, Nominal Bandwidth: 15MHz, 26dB bandwidth

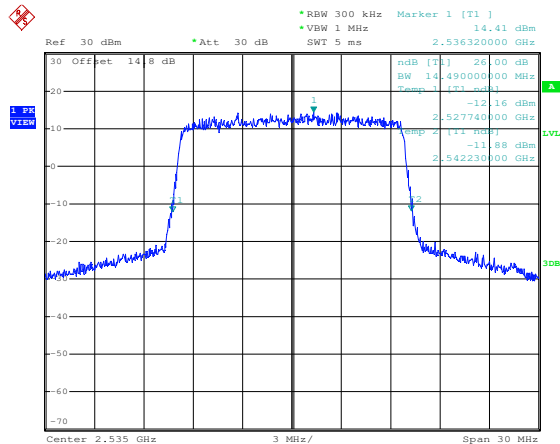
QPSK Low channel



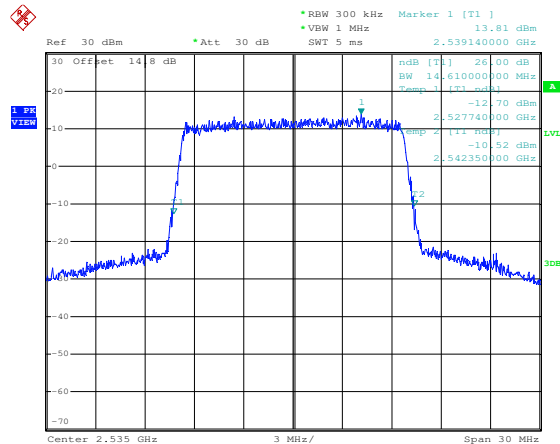
16QAM Low channel



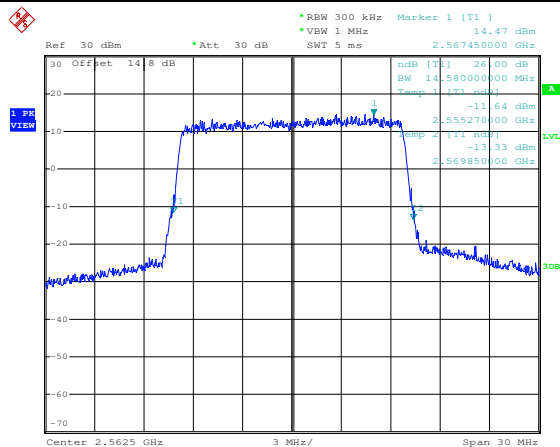
QPSK Middle channel



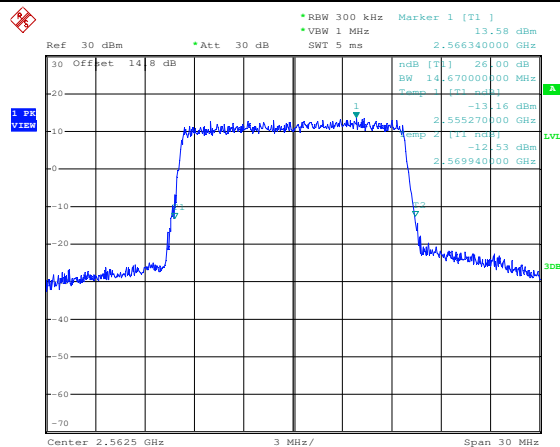
16QAM Middle channel



QPSK High channel

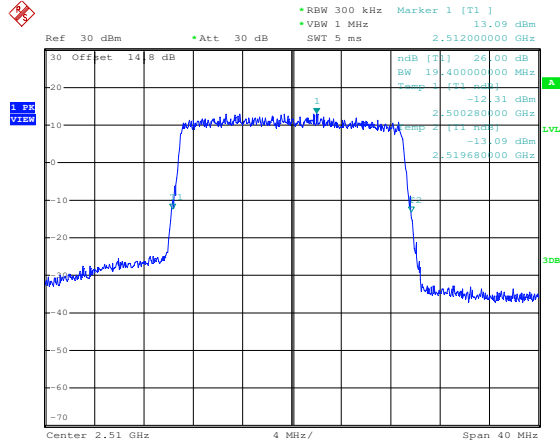


16QAM High channel

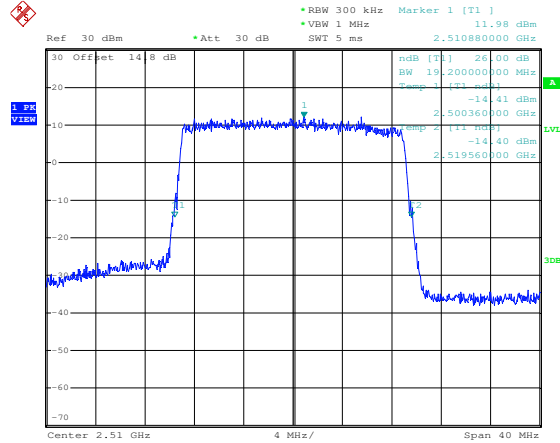


LTE FDD Band 7, Nominal Bandwidth: 20MHz, 26dB bandwidth

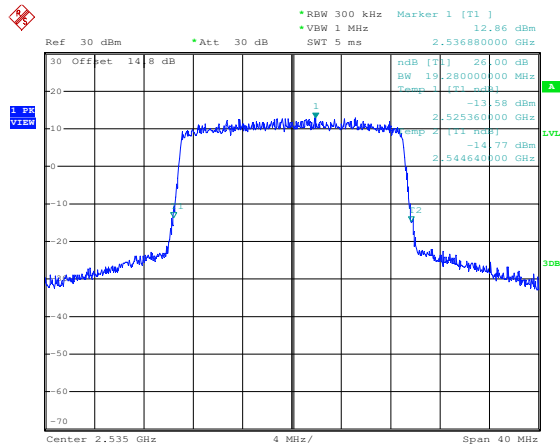
QPSK Low channel



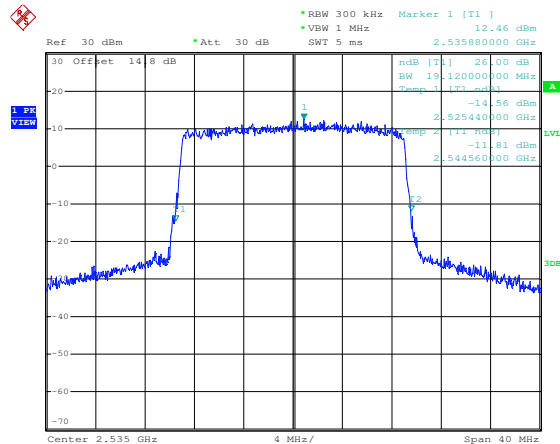
16QAM Low channel



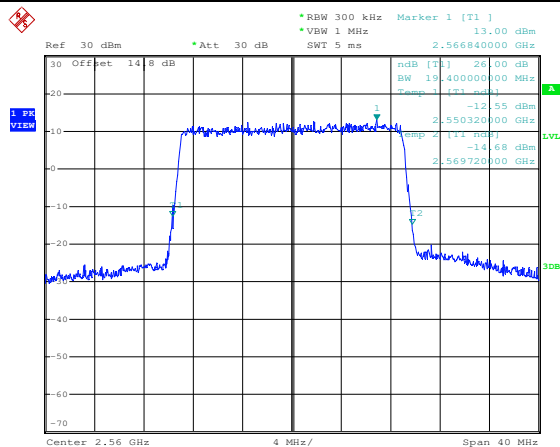
QPSK Middle channel



16QAM Middle channel



QPSK High channel



16QAM High channel

