

LTE FDD Band 2					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.098	1.086	1.092
		26dB bandwidth	1.302	1.296	1.284
	16QAM	OBW	1.095	1.095	1.107
		26dB bandwidth	1.290	1.290	1.308
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	2.688	2.694	2.688
		26dB bandwidth	2.940	2.934	2.916
	16QAM	OBW	2.682	2.688	2.688
		26dB bandwidth	2.916	2.916	2.922
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	4.500	4.500	4.540
		26dB bandwidth	5.010	4.980	5.000
	16QAM	OBW	4.510	4.510	4.500
		26dB bandwidth	5.000	4.960	5.050
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	8.940	8.920	8.960
		26dB bandwidth	9.640	9.560	9.660
	16QAM	OBW	8.940	8.920	8.940
		26dB bandwidth	9.660	9.600	9.660
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	13.470	13.470	13.500
		26dB bandwidth	14.790	14.790	14.790
	16QAM	OBW	13.470	13.440	13.500
		26dB bandwidth	14.790	14.760	14.790
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
20.0 MHz	QPSK	OBW	17.920	17.880	17.960
		26dB bandwidth	19.480	19.400	19.400
	16QAM	OBW	17.880	17.840	17.880
		26dB bandwidth	19.360	19.280	19.240

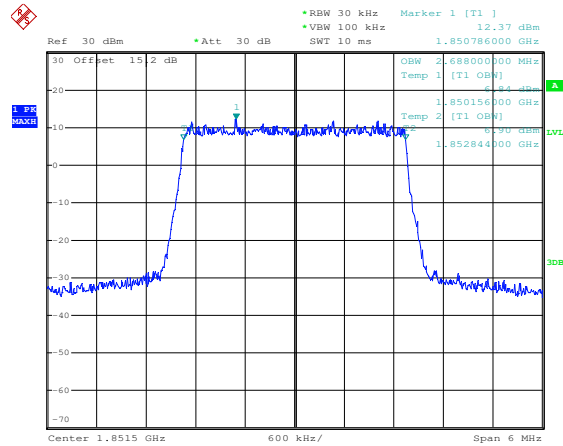
LTE FDD Band 4					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.101	1.089	1.095
		26dB bandwidth	1.305	1.305	1.296
	16QAM	OBW	1.092	1.098	1.104
		26dB bandwidth	1.296	1.287	1.293
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	2.682	2.694	2.688
		26dB bandwidth	2.922	2.922	2.928
	16QAM	OBW	2.688	2.688	2.694
		26dB bandwidth	2.928	2.934	2.934
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	4.510	4.510	4.520
		26dB bandwidth	4.930	4.970	4.960
	16QAM	OBW	4.510	4.510	4.510
		26dB bandwidth	5.000	4.950	5.000
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	8.940	8.920	8.940
		26dB bandwidth	9.620	9.520	9.560
	16QAM	OBW	8.960	8.920	8.960
		26dB bandwidth	9.620	9.660	9.700
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
15.0 MHz	QPSK	OBW	13.470	13.500	13.500
		26dB bandwidth	14.790	14.730	14.760
	16QAM	OBW	13.470	13.470	13.440
		26dB bandwidth	14.730	14.760	14.730
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
20.0 MHz	QPSK	OBW	17.880	17.880	17.880
		26dB bandwidth	19.360	19.400	19.360
	16QAM	OBW	17.880	17.880	17.840
		26dB bandwidth	19.240	19.440	19.240

LTE FDD Band 12					
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
1.4 MHz	QPSK	OBW	1.101	1.092	1.098
		26dB bandwidth	1.314	1.281	1.302
	16QAM	OBW	1.095	1.092	1.098
		26dB bandwidth	1.317	1.266	1.290
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
3.0 MHz	QPSK	OBW	2.688	2.694	2.694
		26dB bandwidth	2.922	2.946	2.958
	16QAM	OBW	2.676	2.700	2.694
		26dB bandwidth	2.922	2.916	2.970
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
5.0 MHz	QPSK	OBW	4.510	4.500	4.520
		26dB bandwidth	4.970	4.980	4.990
	16QAM	OBW	4.500	4.510	4.540
		26dB bandwidth	4.960	4.950	5.020
Nominal Bandwidth	Modulation	Test Item	Test result(MHz)		
			LCH	MCH	HCH
10.0 MHz	QPSK	OBW	8.940	8.960	8.940
		26dB bandwidth	9.600	9.620	9.580
	16QAM	OBW	8.940	8.960	8.920
		26dB bandwidth	9.640	9.640	9.640

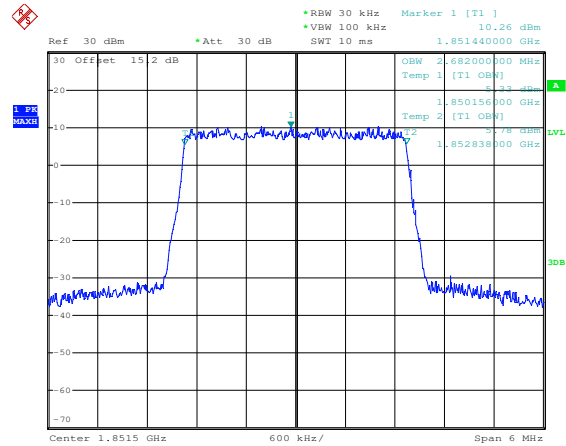


# LTE FDD Band 2, Nominal Bandwidth: 3.0MHz, OBW

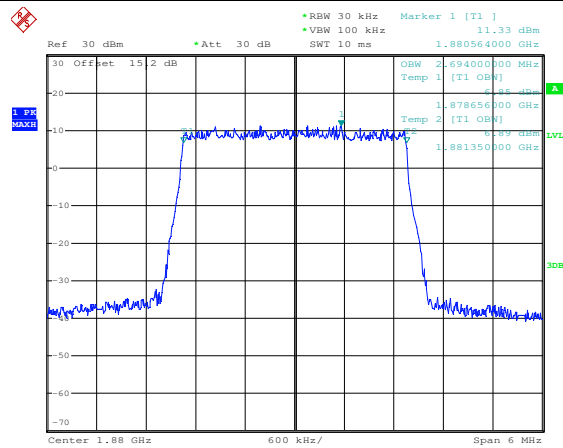
## QPSK Low channel



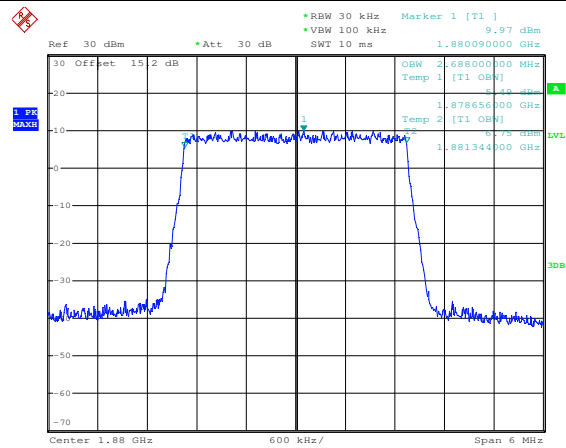
## 16QAM Low channel



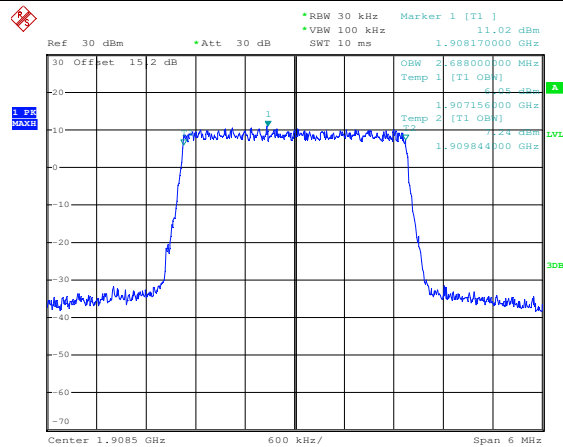
## QPSK Middle channel



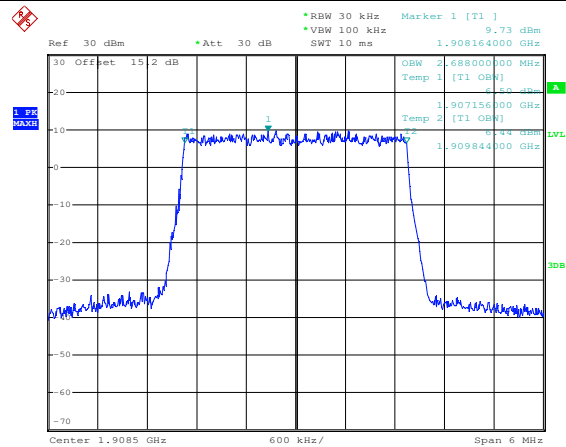
## 16QAM Middle channel



## QPSK High channel

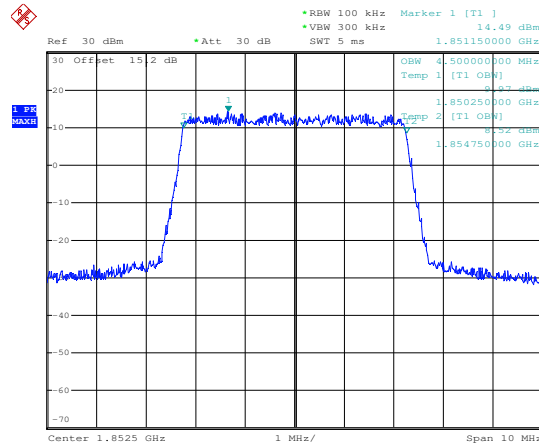


## 16QAM High channel

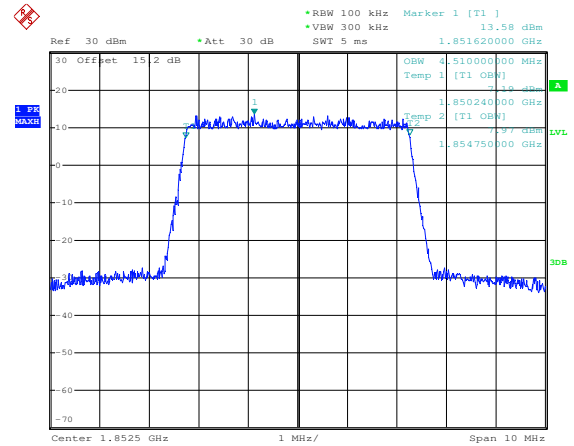


# LTE FDD Band 2, Nominal Bandwidth: 5MHz, OBW

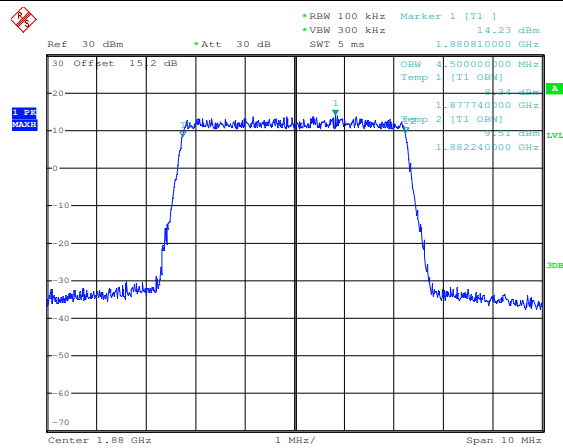
## QPSK Low channel



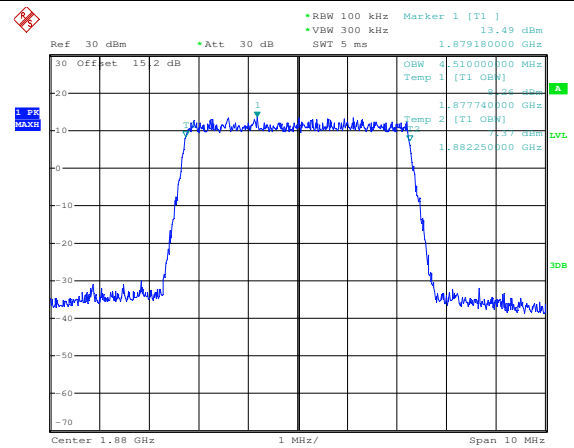
## 16QAM Low channel



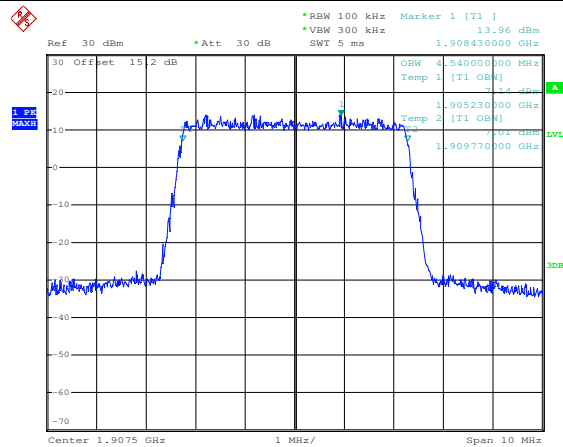
## QPSK Middle channel



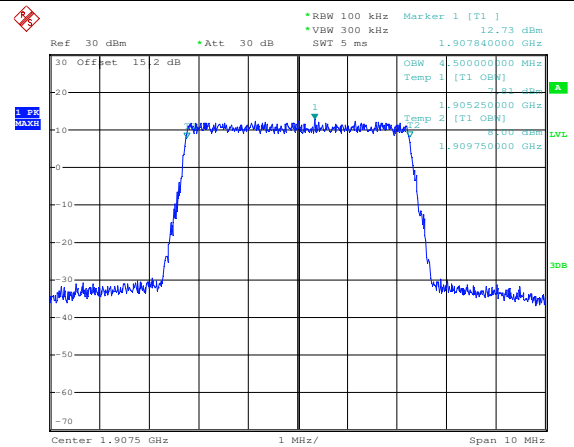
## 16QAM Middle channel



## QPSK High channel

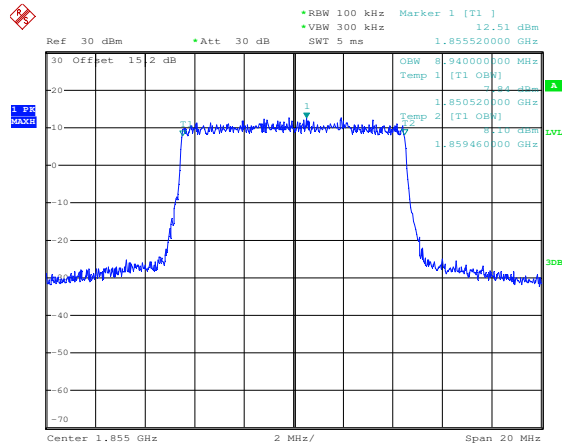


## 16QAM High channel

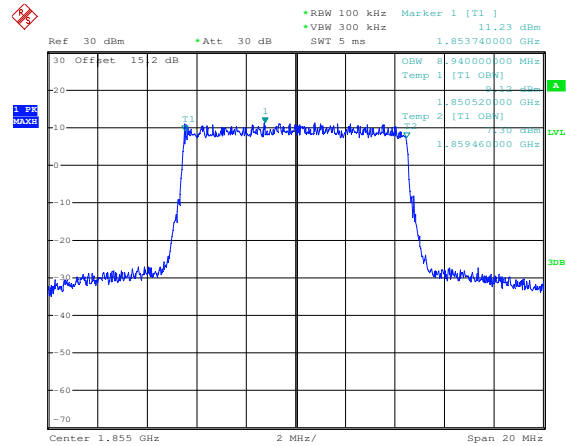


# LTE FDD Band 2, Nominal Bandwidth: 10MHz, OBW

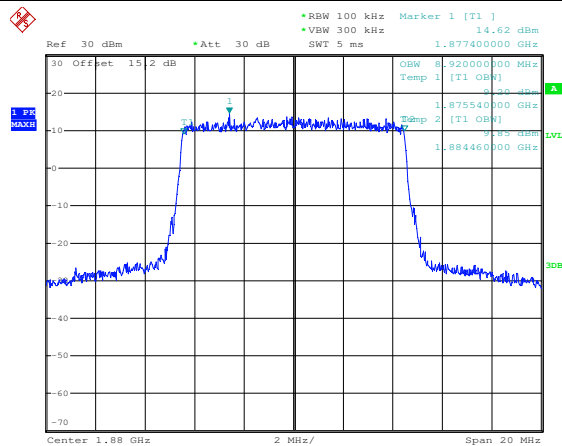
## QPSK Low channel



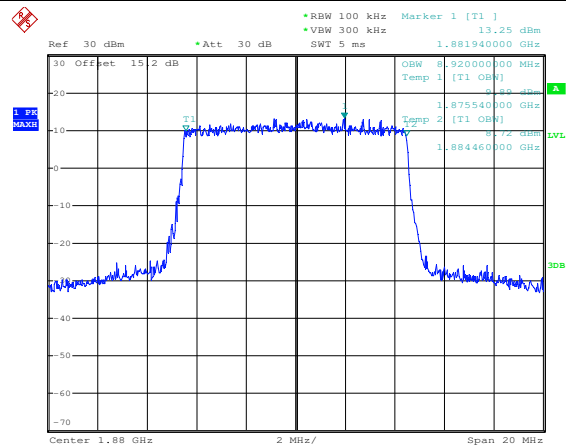
## 16QAM Low channel



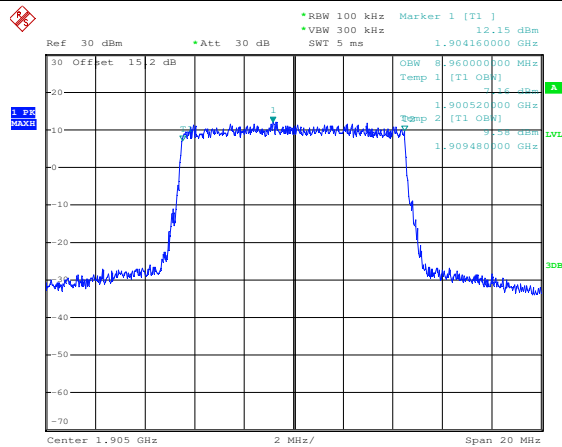
## QPSK Middle channel



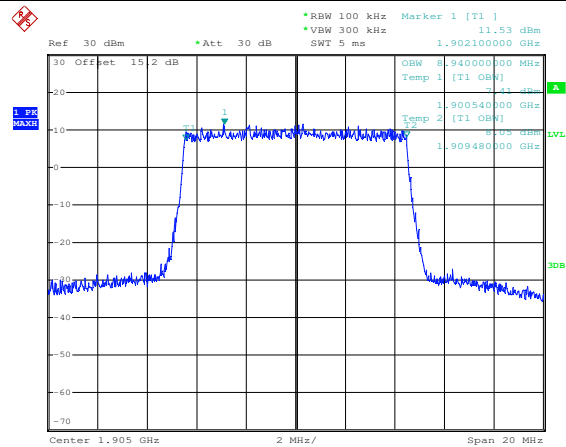
## 16QAM Middle channel



## QPSK High channel

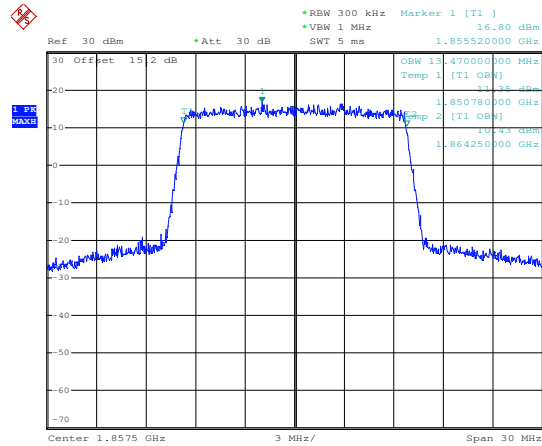


## 16QAM High channel

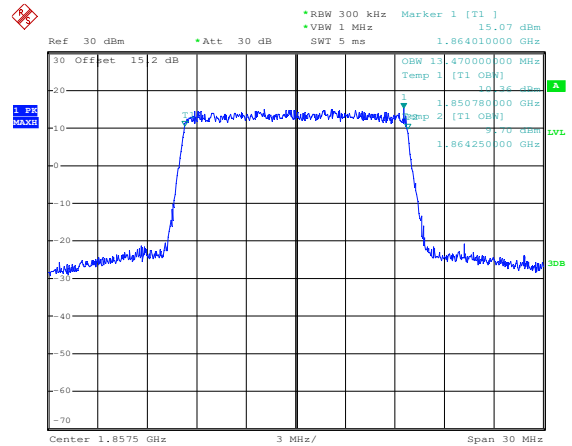


# LTE FDD Band 2, Nominal Bandwidth: 15MHz, OBW

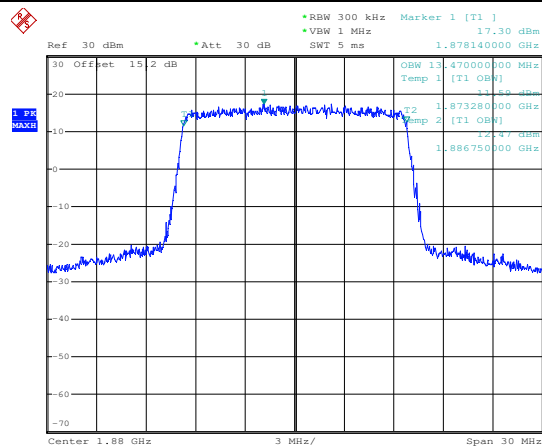
## QPSK Low channel



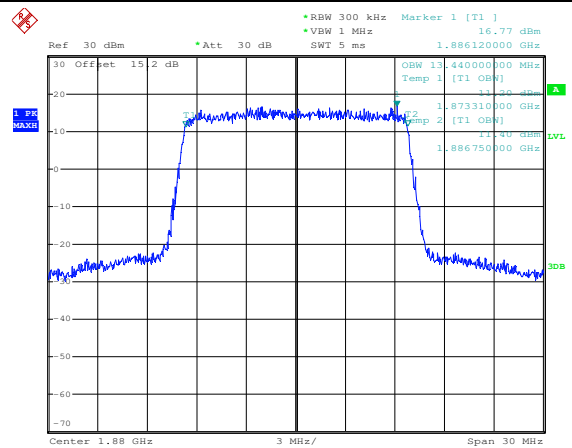
## 16QAM Low channel



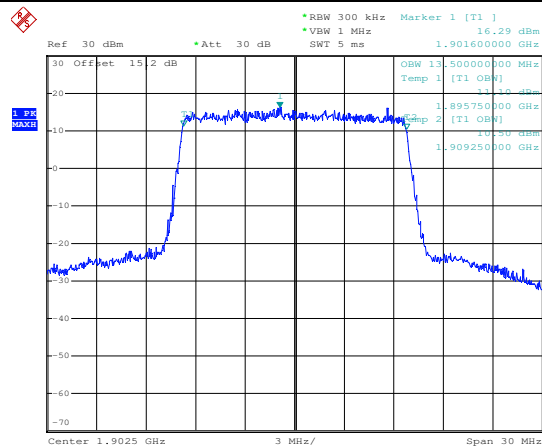
## QPSK Middle channel



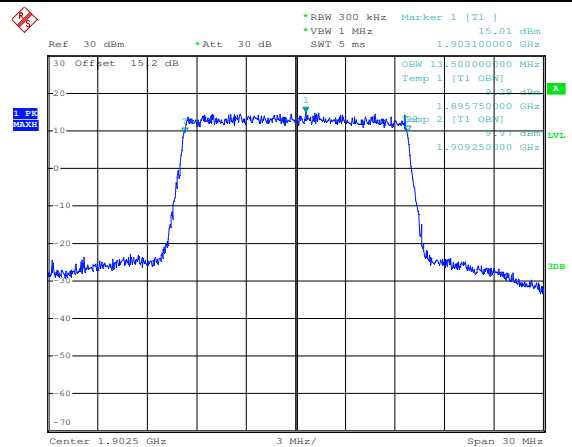
## 16QAM Middle channel



## QPSK High channel



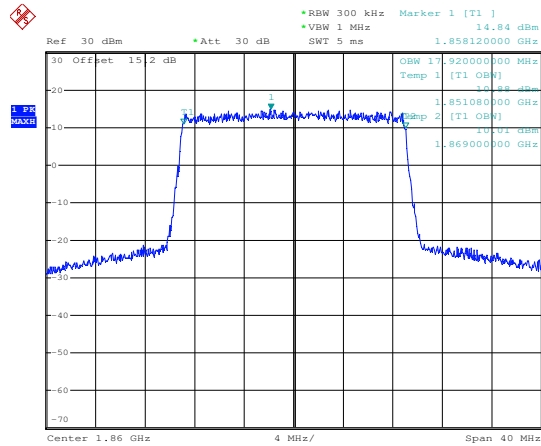
## 16QAM High channel



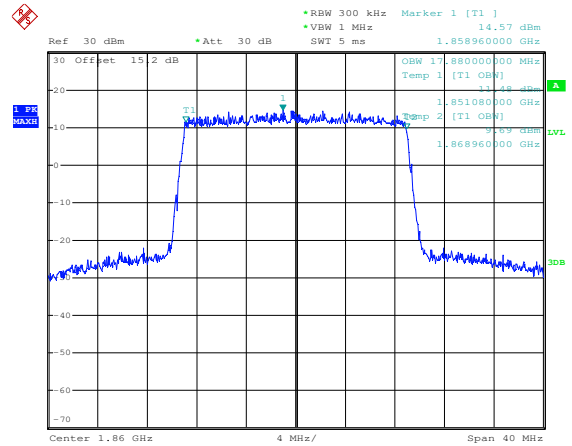


# LTE FDD Band 2, Nominal Bandwidth: 20MHz, OBW

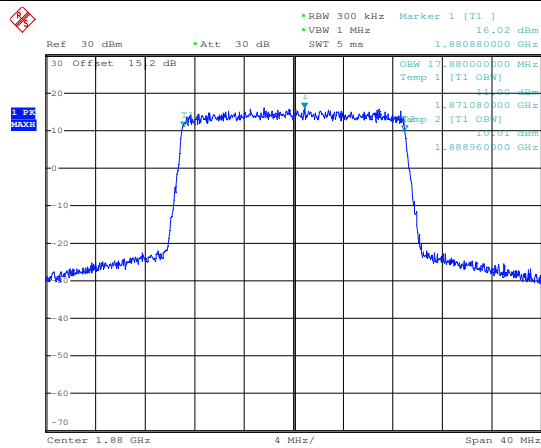
## QPSK Low channel



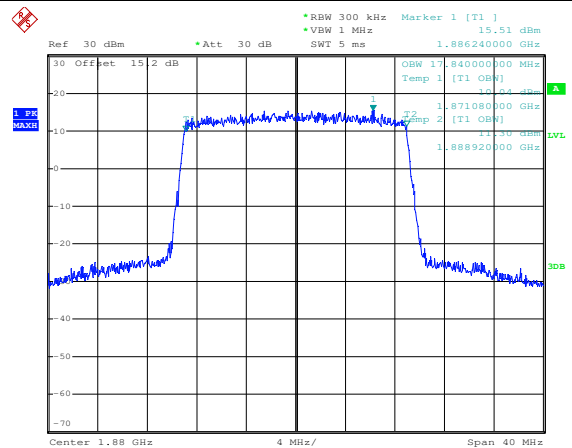
## 16QAM Low channel



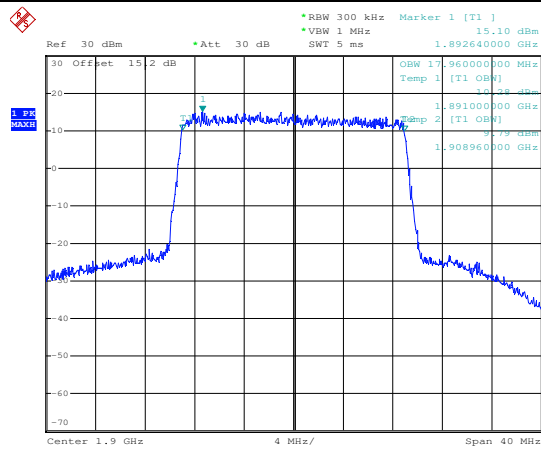
## QPSK Middle channel



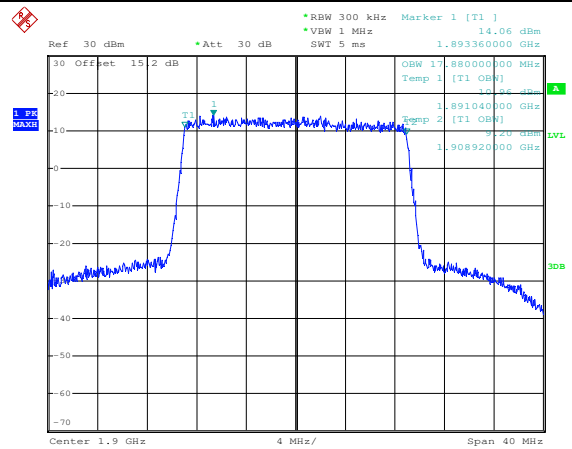
## 16QAM Middle channel



## QPSK High channel

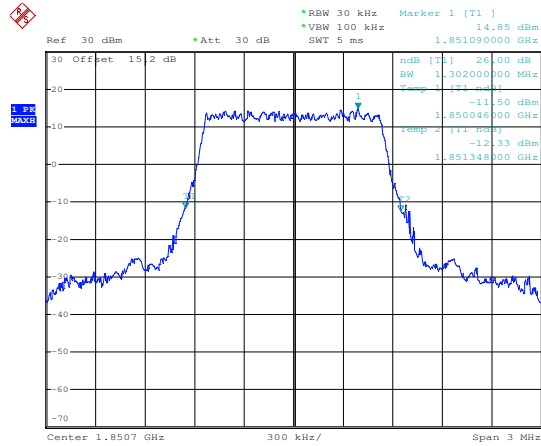


## 16QAM High channel

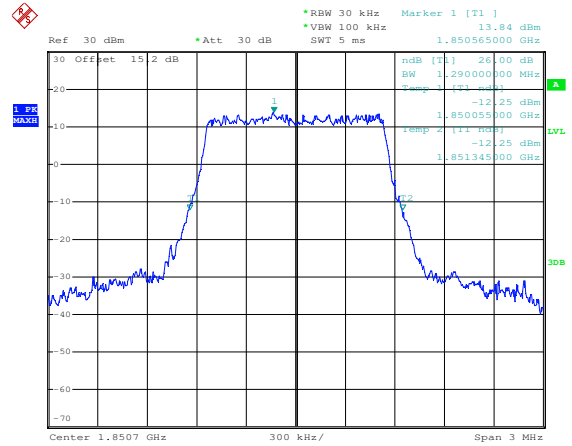


# LTE FDD Band 2, Nominal Bandwidth: 1.4MHz, 26dB bandwidth

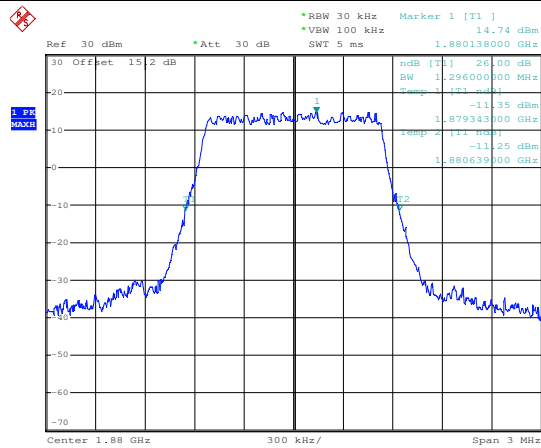
## QPSK Low channel



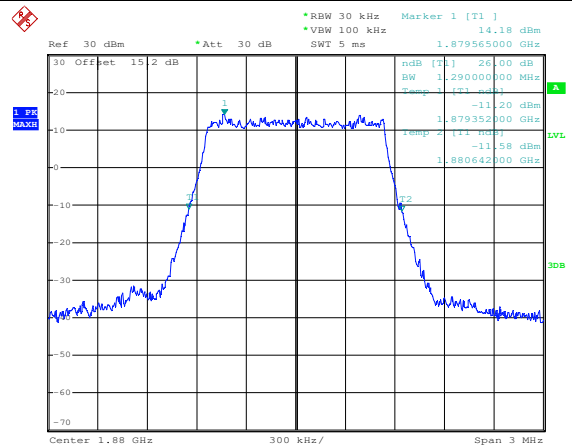
## 16QAM Low channel



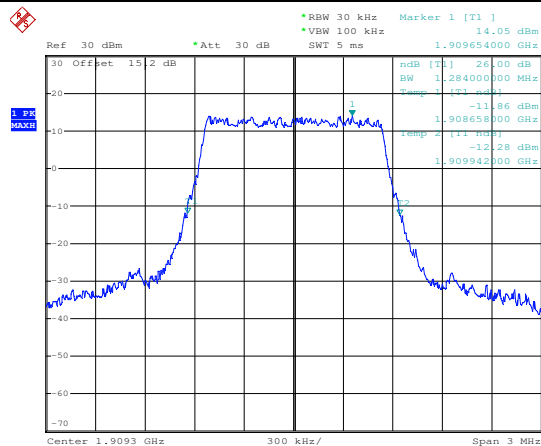
## QPSK Middle channel



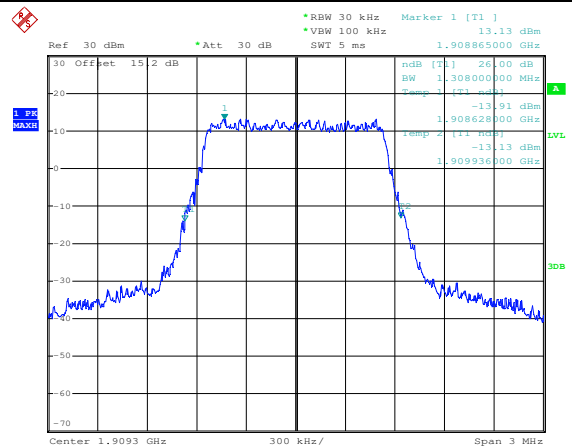
## 16QAM Middle channel



## QPSK High channel

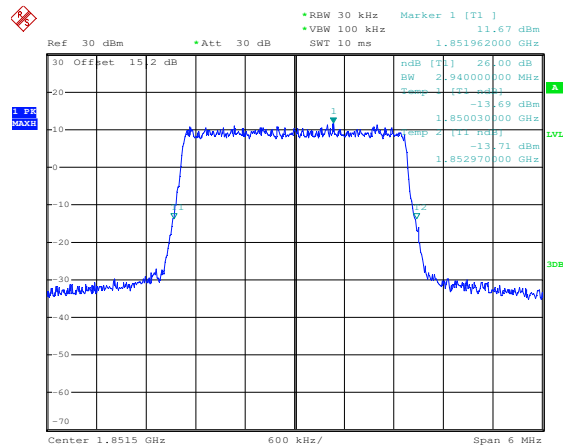


## 16QAM High channel

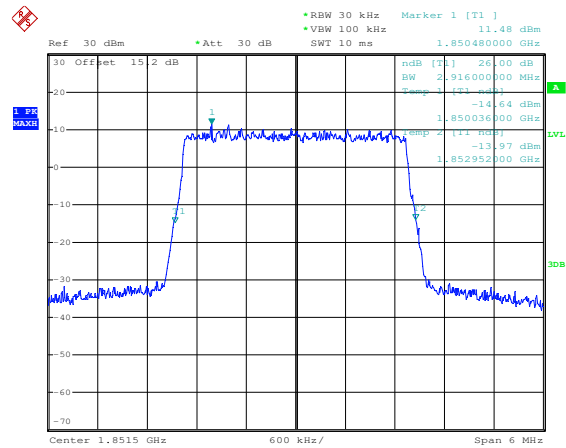


# LTE FDD Band 2, Nominal Bandwidth: 3.0MHz, 26dB bandwidth

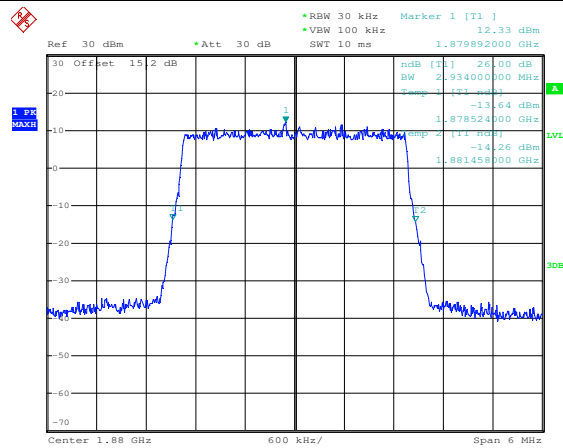
## QPSK Low channel



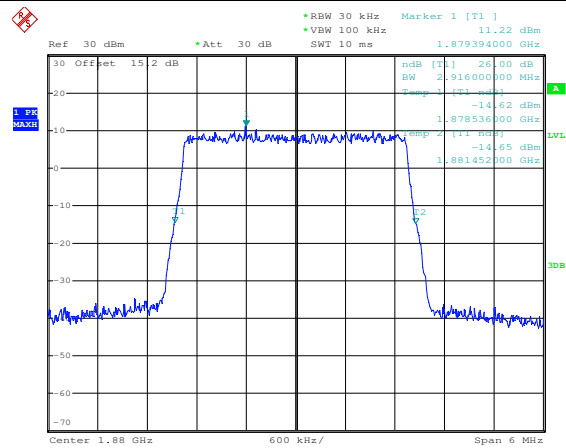
## 16QAM Low channel



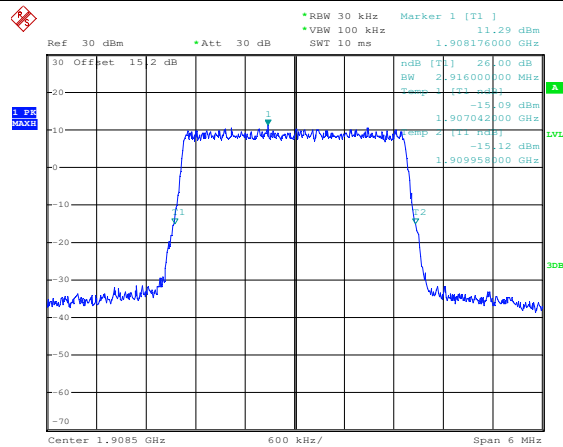
## QPSK Middle channel



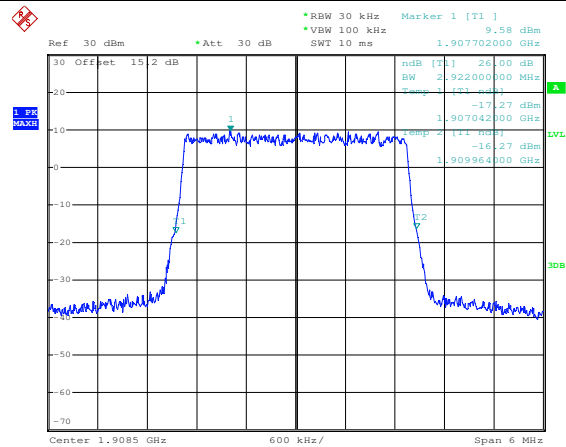
## 16QAM Middle channel



## QPSK High channel

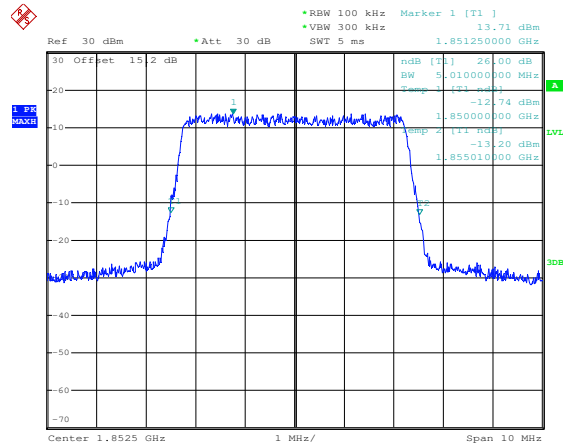


## 16QAM High channel

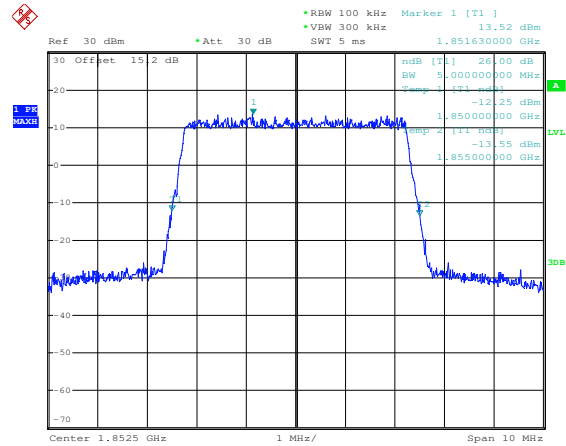


# LTE FDD Band 2, Nominal Bandwidth: 5MHz, 26dB bandwidth

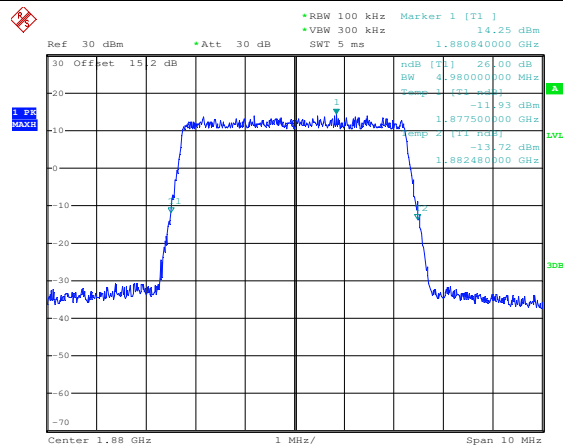
## QPSK Low channel



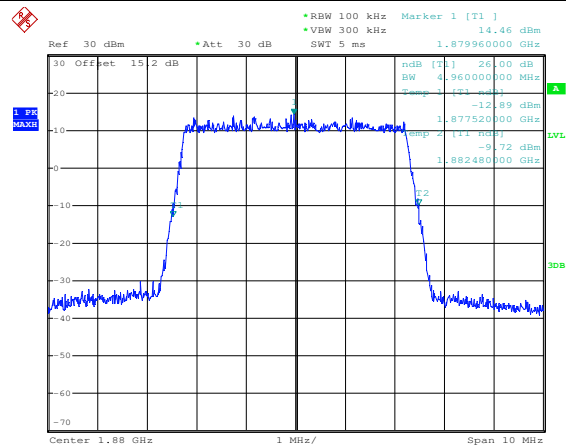
## 16QAM Low channel



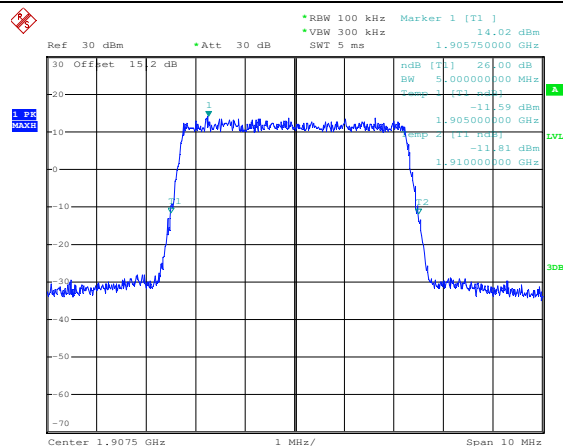
## QPSK Middle channel



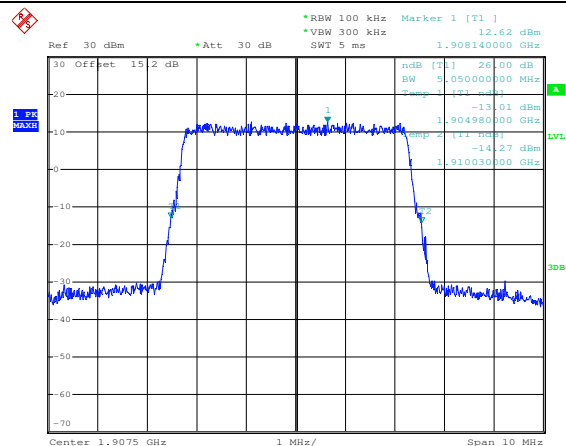
## 16QAM Middle channel



## QPSK High channel

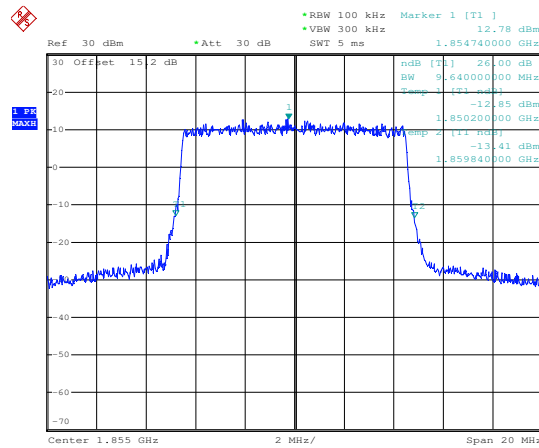


## 16QAM High channel

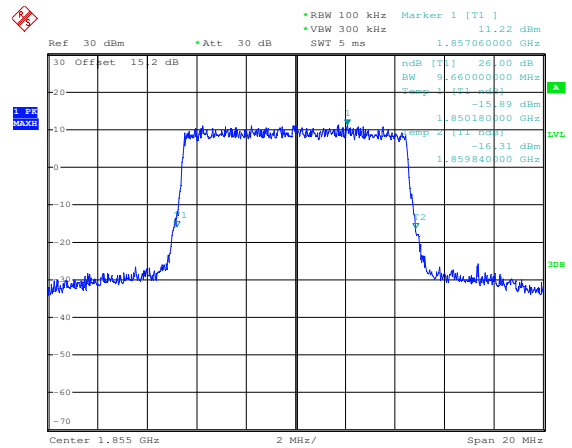


# LTE FDD Band 2, Nominal Bandwidth: 10MHz, 26dB bandwidth

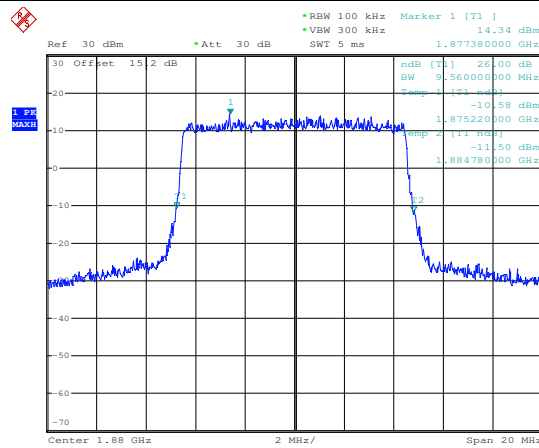
## QPSK Low channel



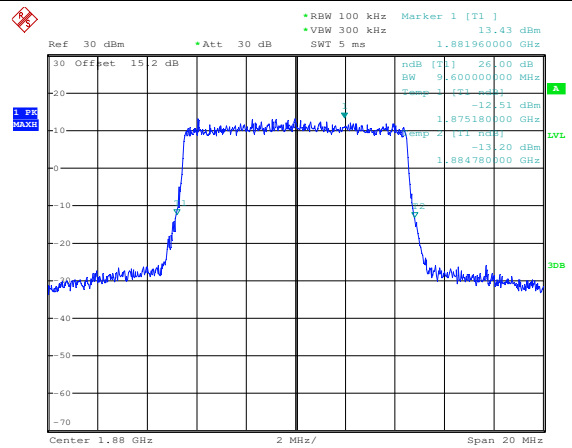
## 16QAM Low channel



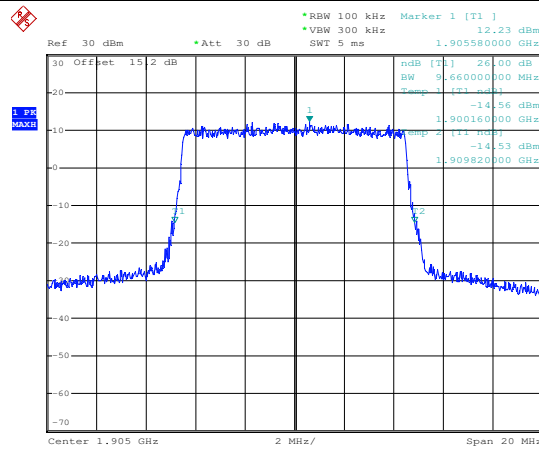
## QPSK Middle channel



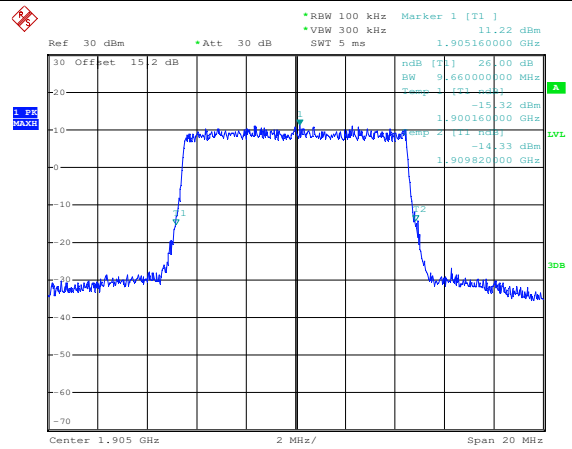
## 16QAM Middle channel



## QPSK High channel

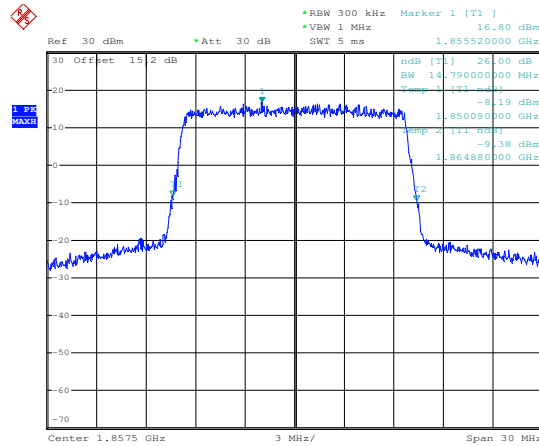


## 16QAM High channel

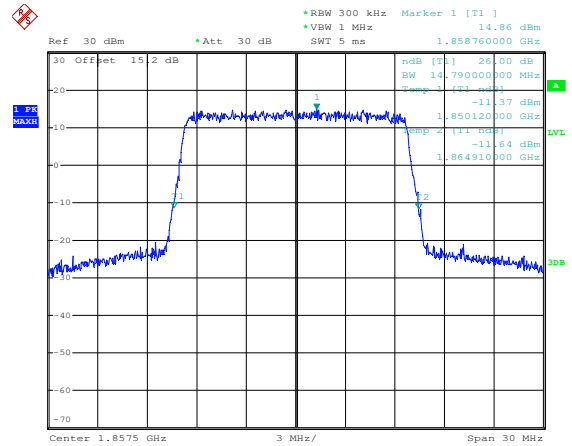


# LTE FDD Band 2, Nominal Bandwidth: 15MHz, 26dB bandwidth

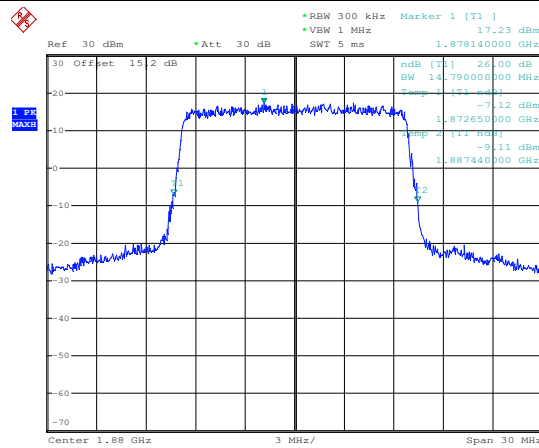
## QPSK Low channel



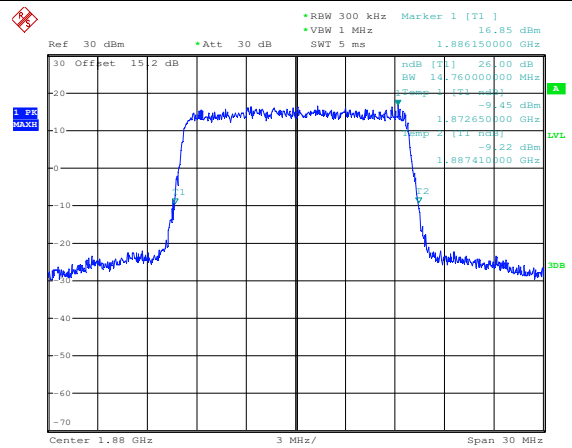
## 16QAM Low channel



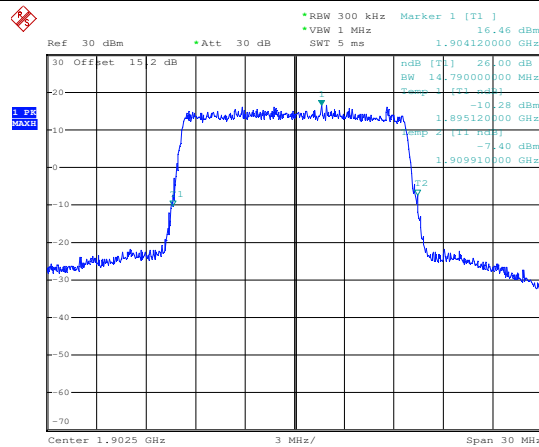
## QPSK Middle channel



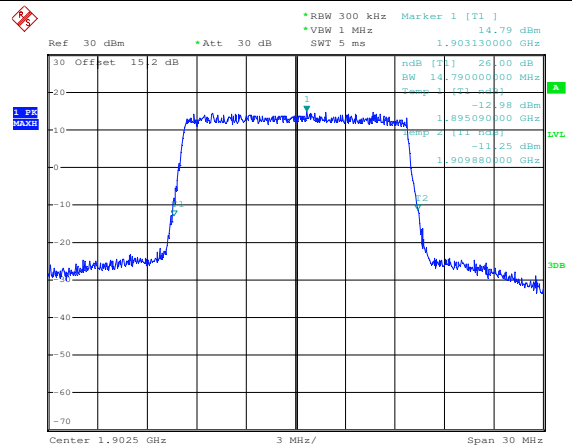
## 16QAM Middle channel



## QPSK High channel

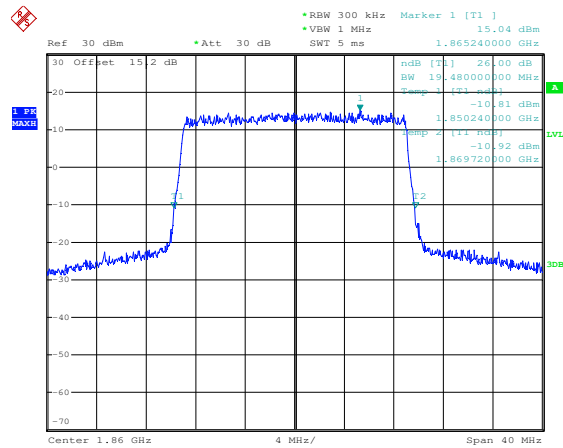


## 16QAM High channel

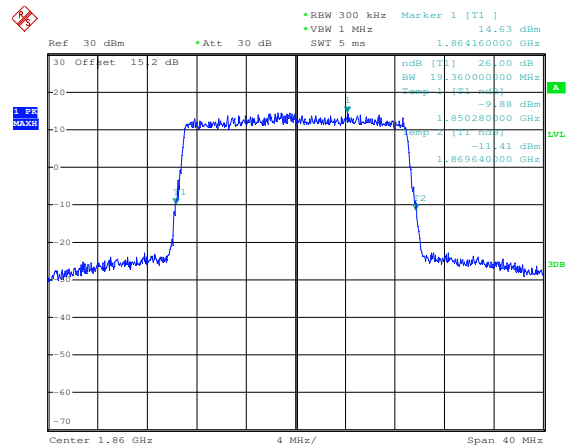


# LTE FDD Band 2, Nominal Bandwidth: 20MHz, 26dB bandwidth

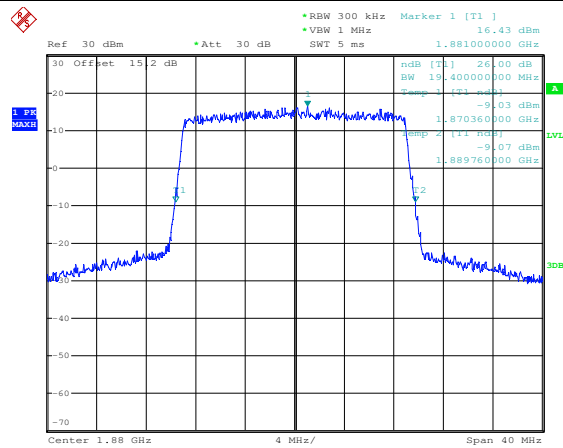
## QPSK Low channel



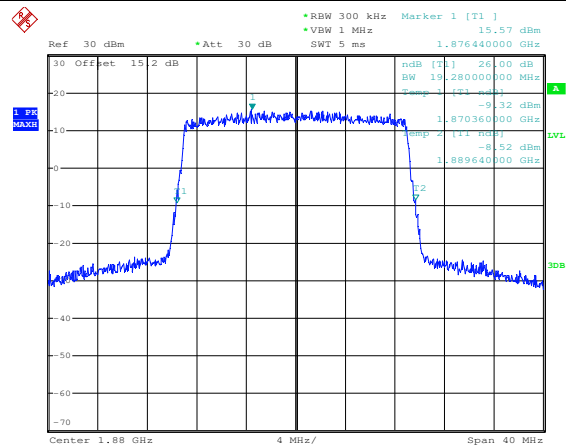
## 16QAM Low channel



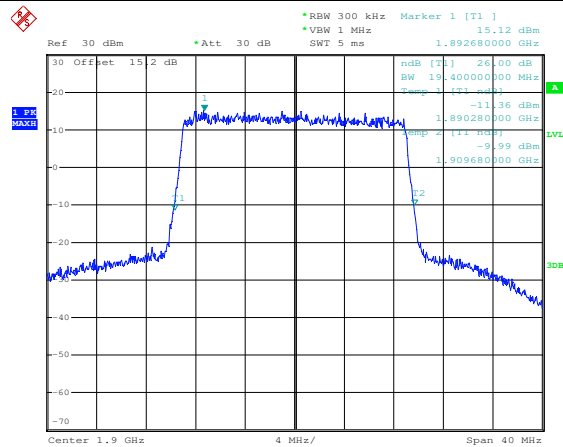
## QPSK Middle channel



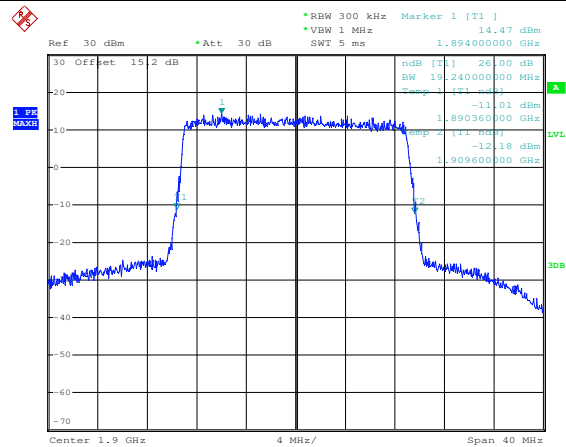
## 16QAM Middle channel



## QPSK High channel



## 16QAM High channel

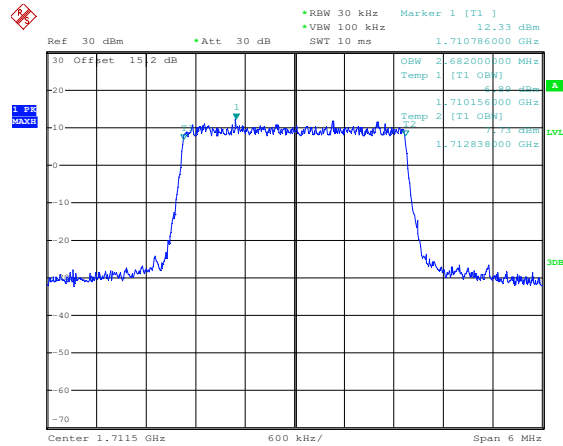




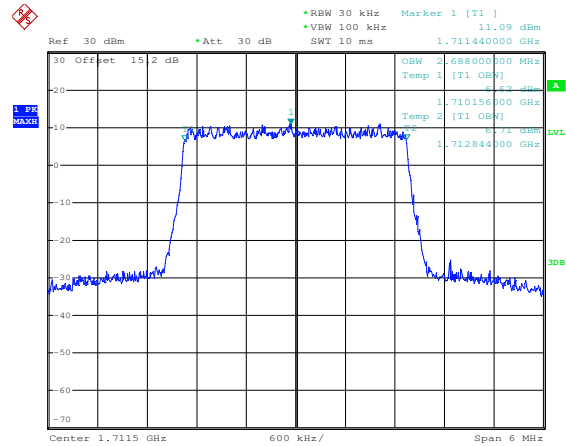


# LTE FDD Band 4, Nominal Bandwidth: 3.0MHz, OBW

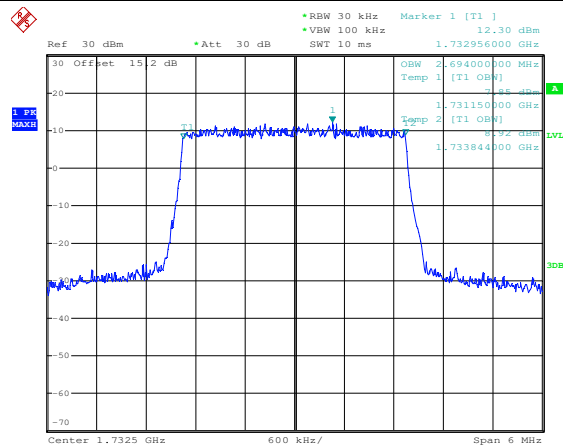
## QPSK Low channel



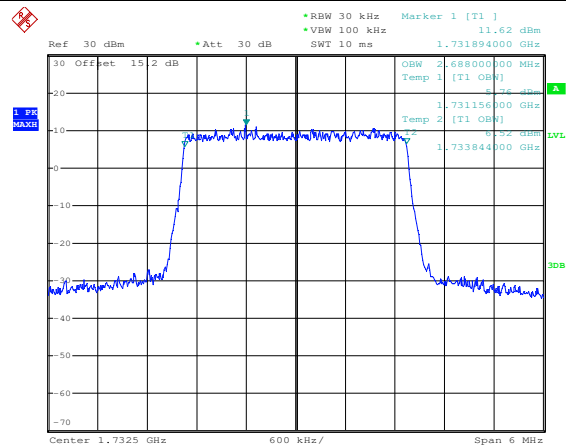
## 16QAM Low channel



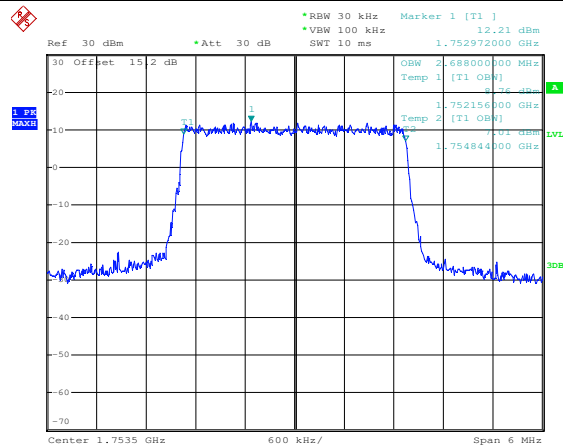
## QPSK Middle channel



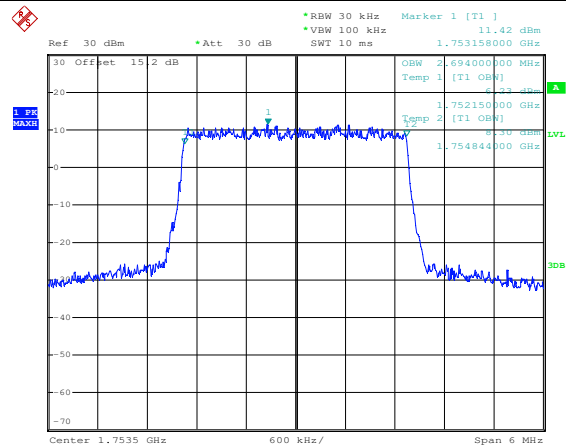
## 16QAM Middle channel



## QPSK High channel

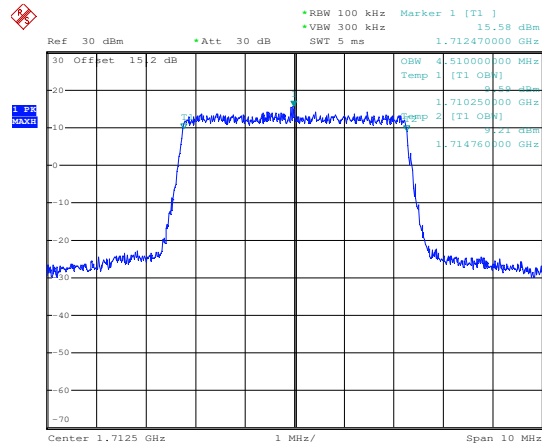


## 16QAM High channel

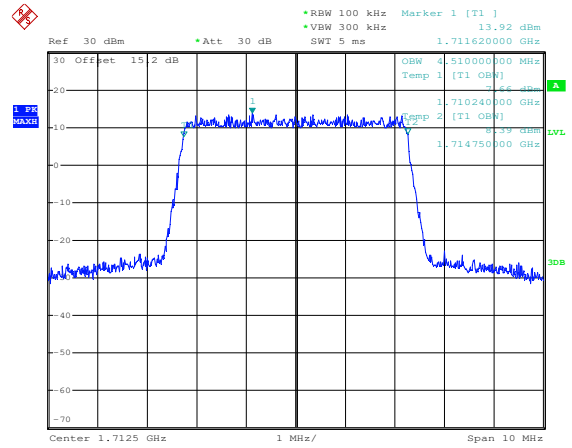


# LTE FDD Band 4, Nominal Bandwidth: 5MHz, OBW

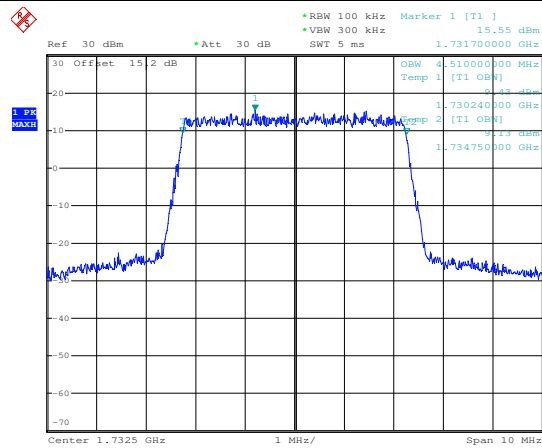
## QPSK Low channel



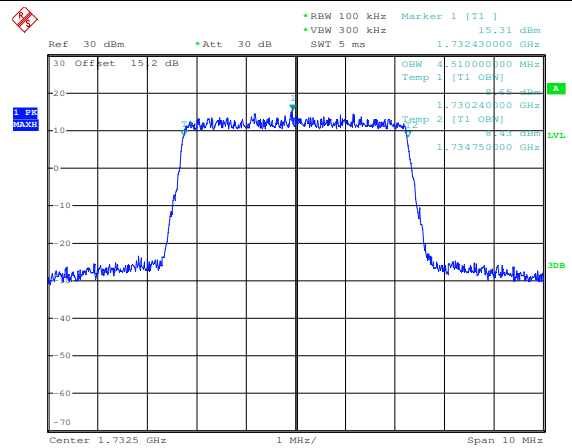
## 16QAM Low channel



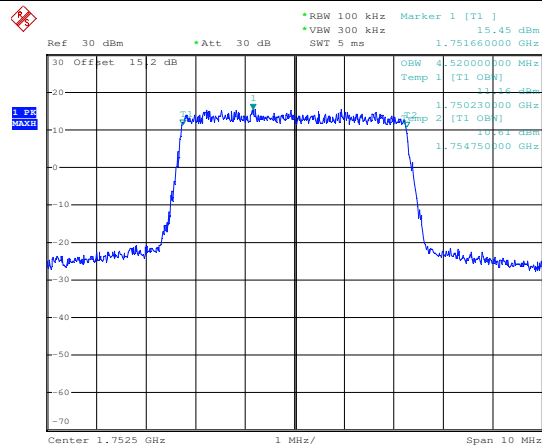
## QPSK Middle channel



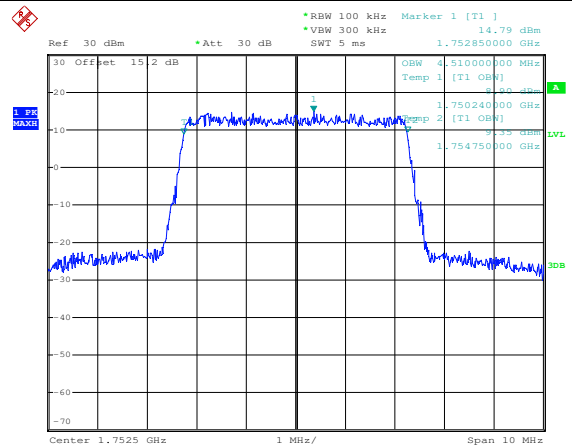
## 16QAM Middle channel



## QPSK High channel

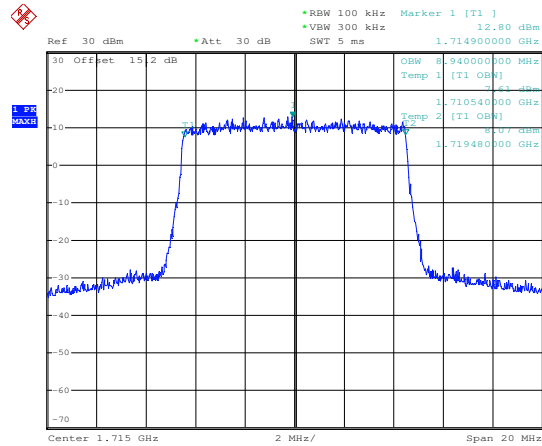


## 16QAM High channel

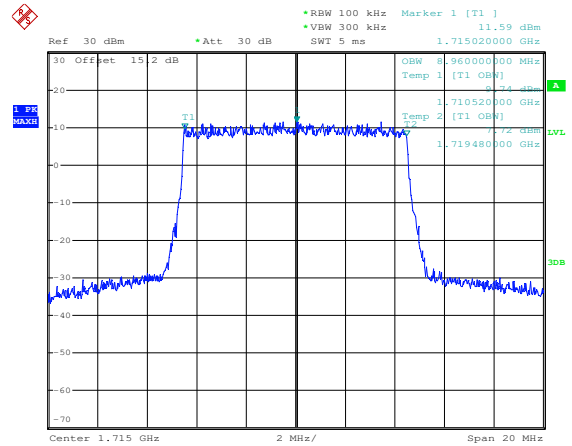


# LTE FDD Band 4, Nominal Bandwidth: 10MHz, OBW

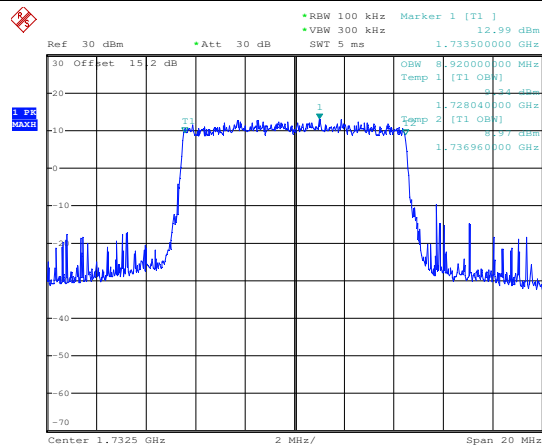
## QPSK Low channel



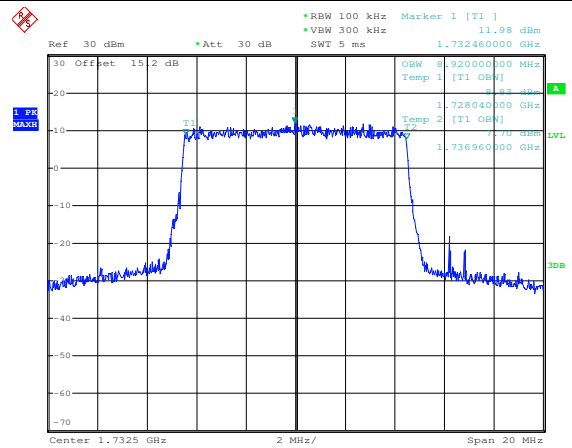
## 16QAM Low channel



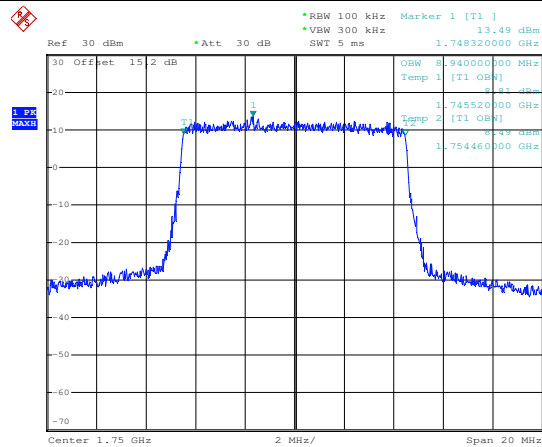
## QPSK Middle channel



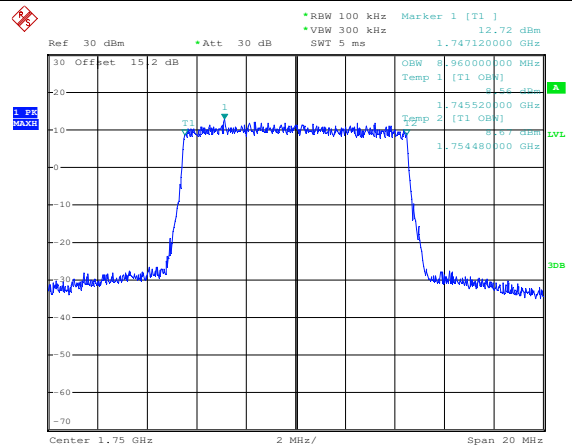
## 16QAM Middle channel



## QPSK High channel

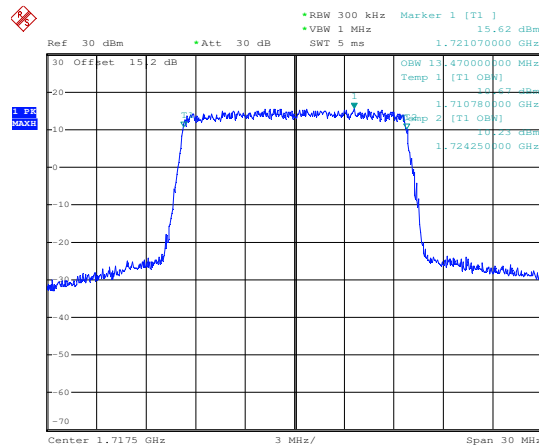


## 16QAM High channel

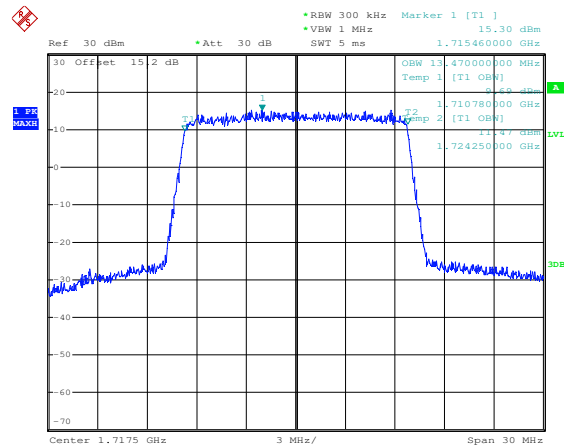


# LTE FDD Band 4, Nominal Bandwidth: 15MHz, OBW

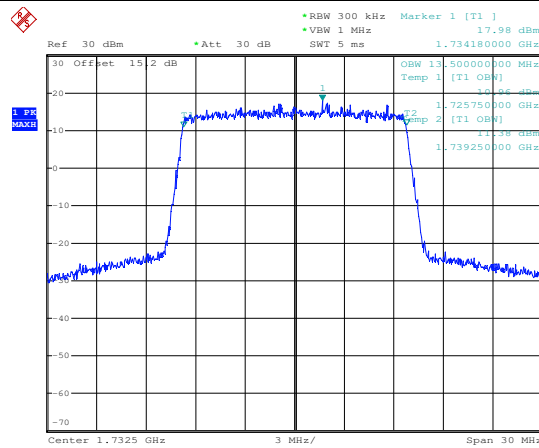
## QPSK Low channel



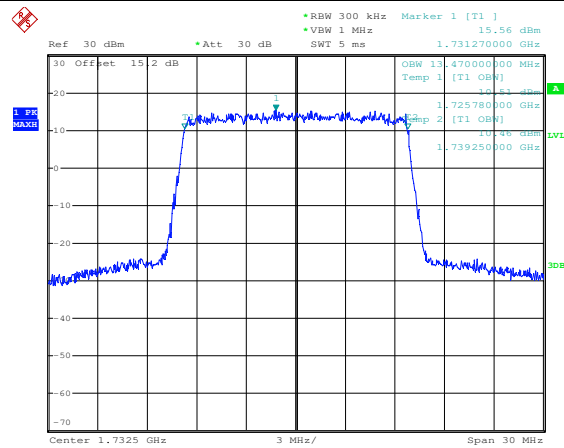
## 16QAM Low channel



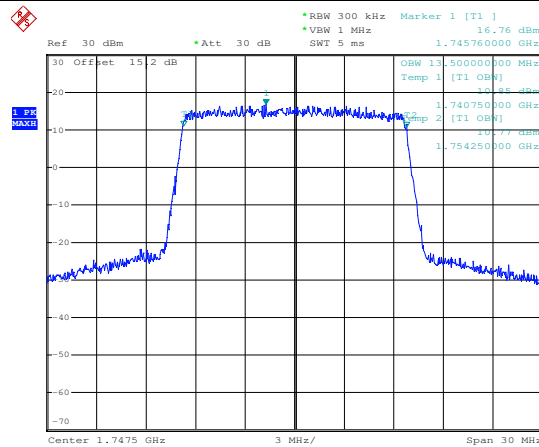
## QPSK Middle channel



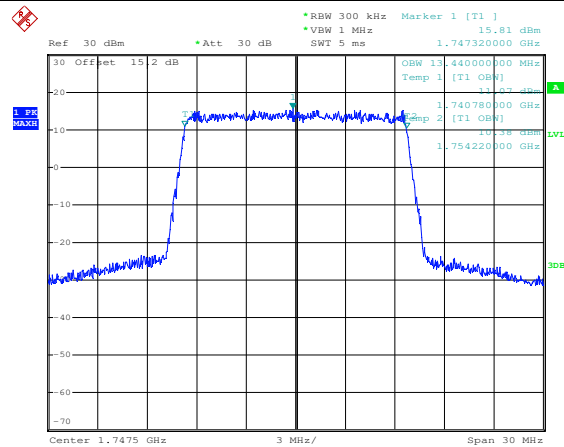
## 16QAM Middle channel



## QPSK High channel

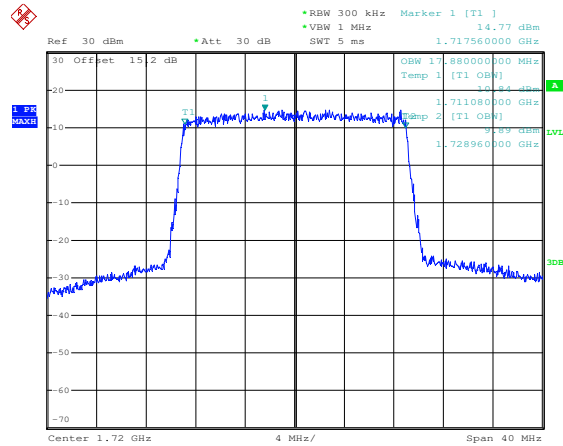


## 16QAM High channel

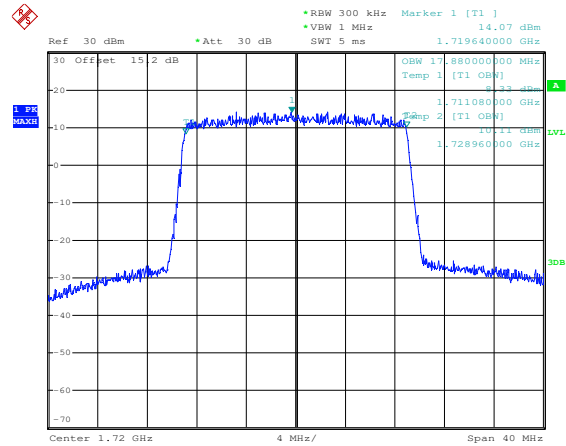


# LTE FDD Band 4, Nominal Bandwidth: 20MHz, OBW

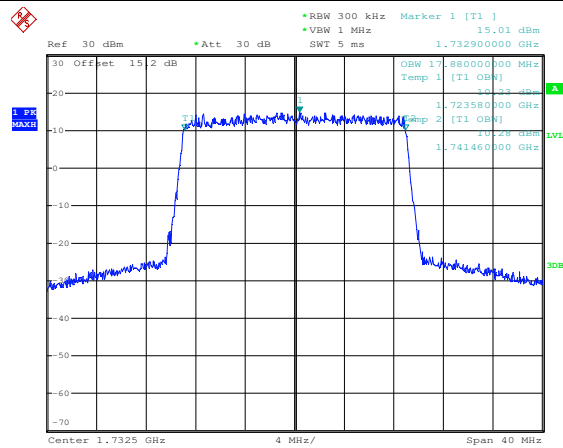
## QPSK Low channel



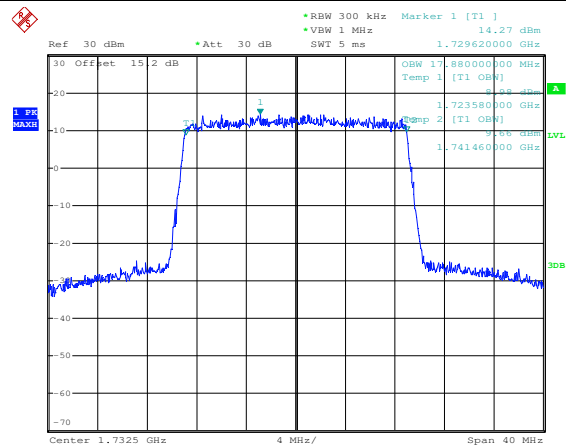
## 16QAM Low channel



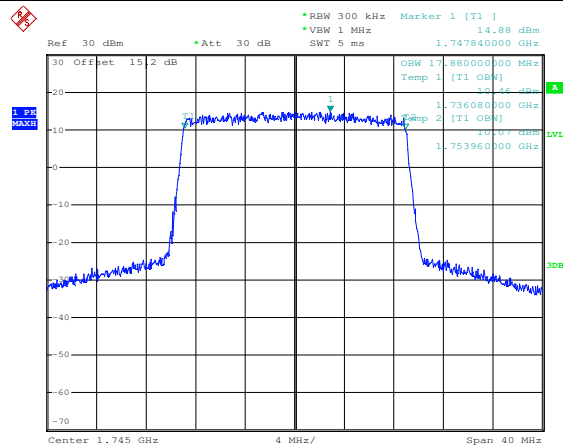
## QPSK Middle channel



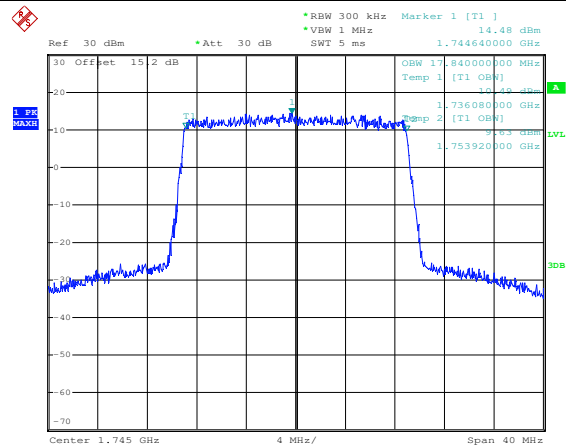
## 16QAM Middle channel



## QPSK High channel

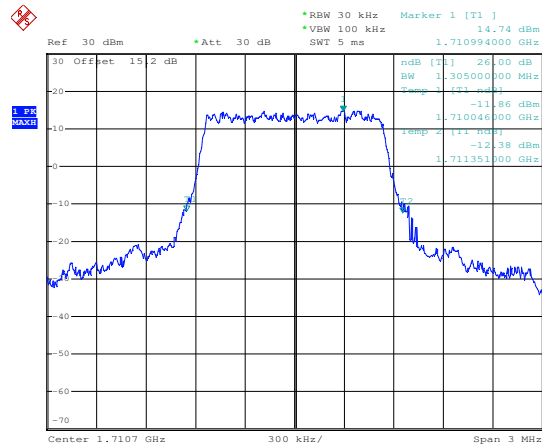


## 16QAM High channel

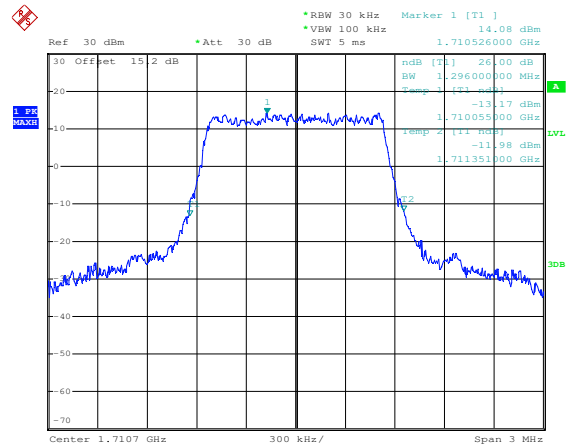


# LTE FDD Band 4, Nominal Bandwidth: 1.4MHz, 26dB bandwidth

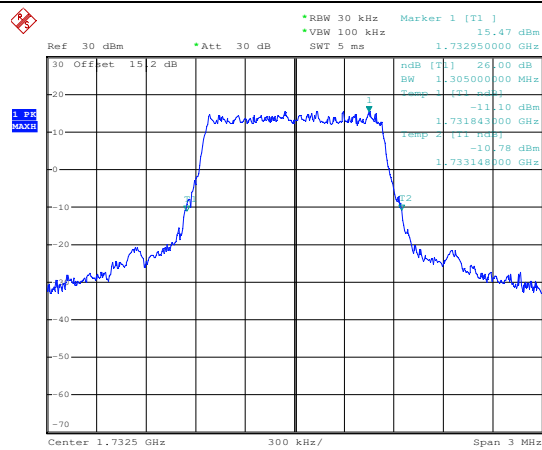
QPSK Low channel



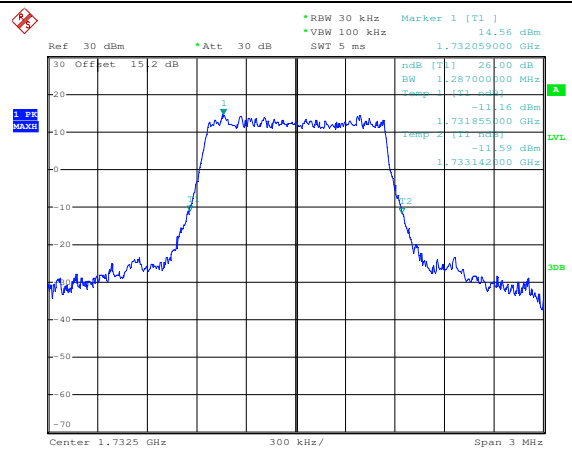
16QAM Low channel



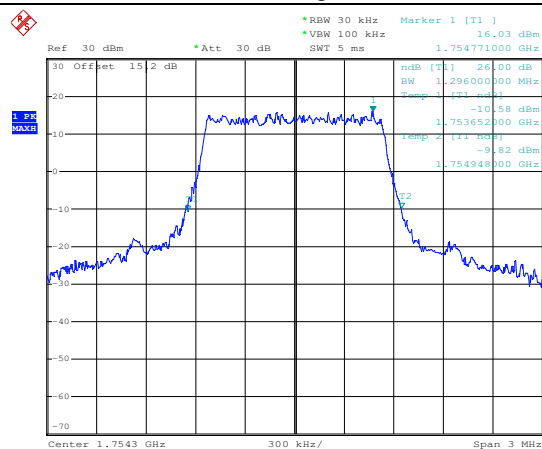
QPSK Middle channel



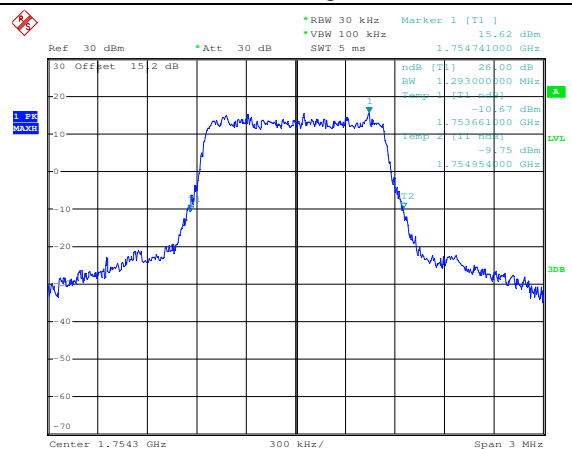
16QAM Middle channel



QPSK High channel



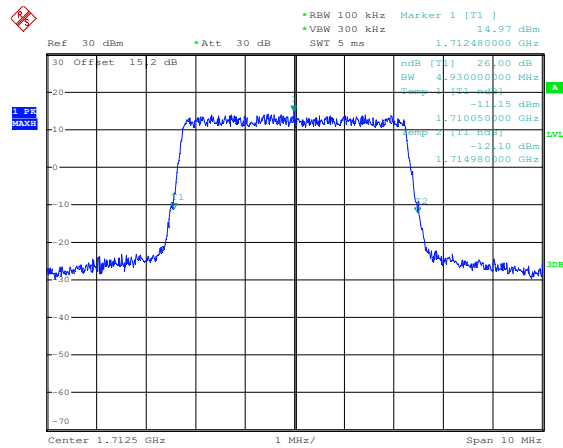
16QAM High channel



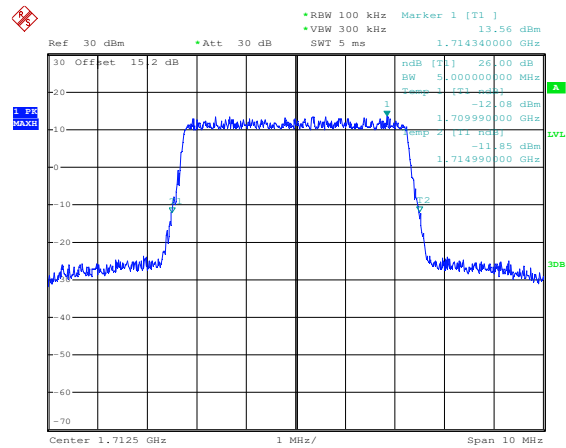


# LTE FDD Band 4, Nominal Bandwidth: 5MHz, 26dB bandwidth

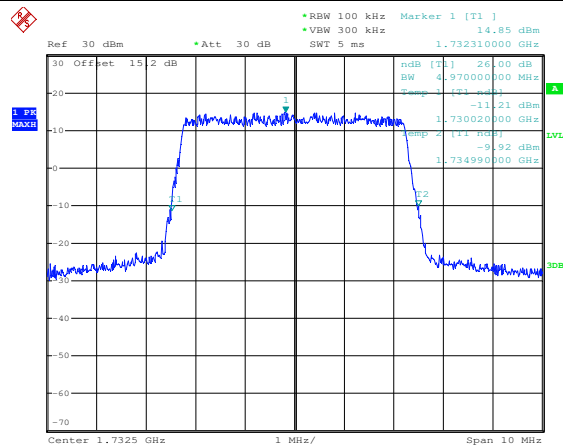
## QPSK Low channel



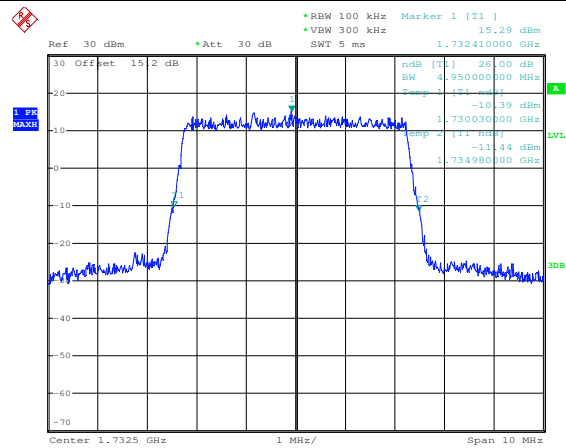
## 16QAM Low channel



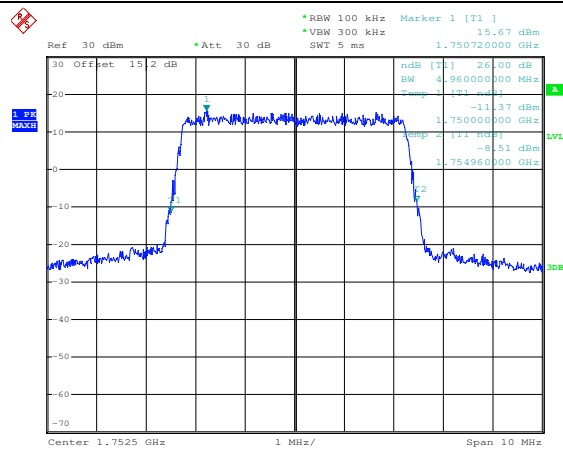
## QPSK Middle channel



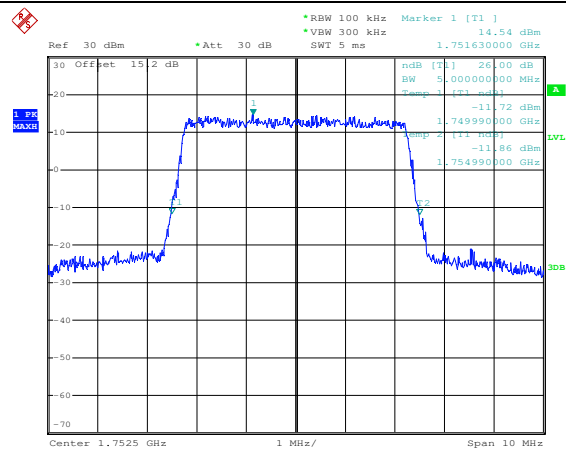
## 16QAM Middle channel



## QPSK High channel



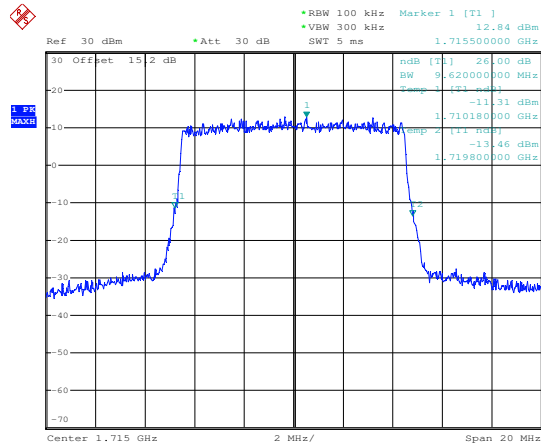
## 16QAM High channel



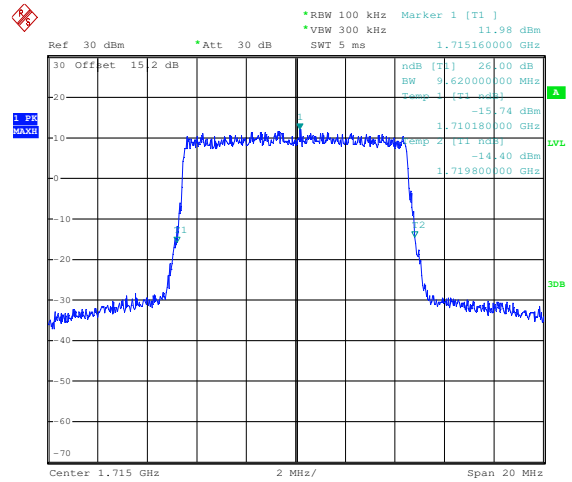


# LTE FDD Band 4, Nominal Bandwidth: 10MHz, 26dB bandwidth

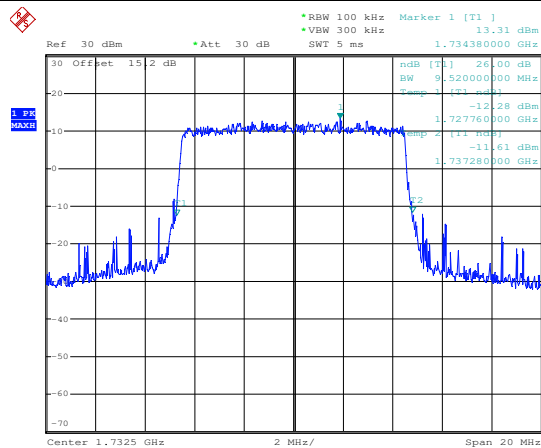
QPSK Low channel



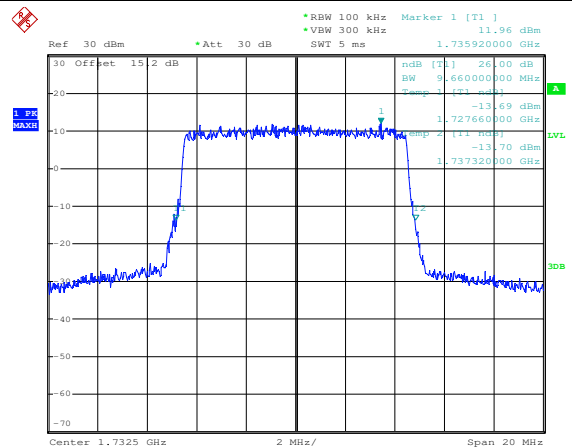
16QAM Low channel



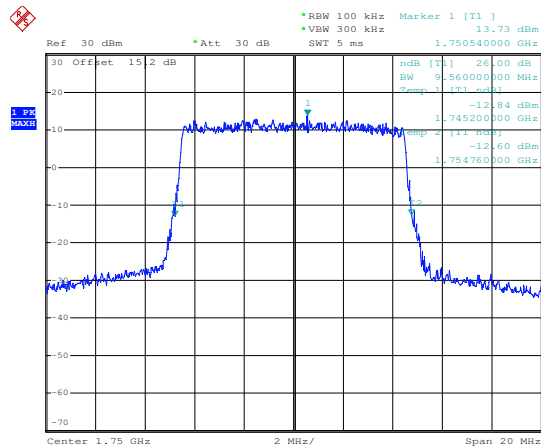
QPSK Middle channel



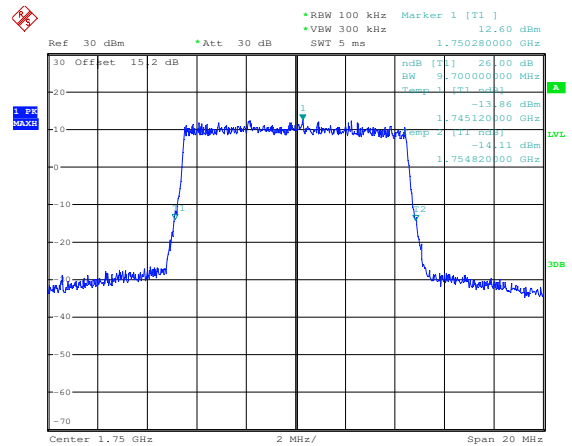
16QAM Middle channel



QPSK High channel

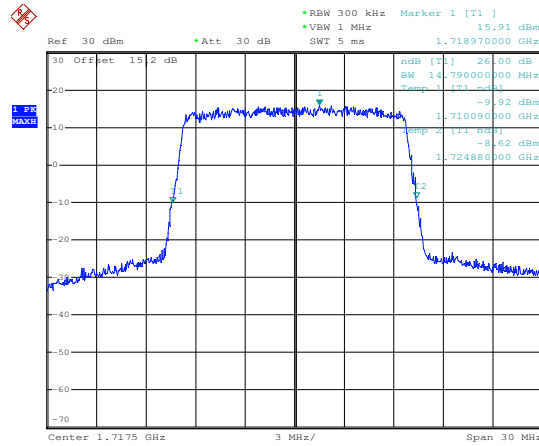


16QAM High channel

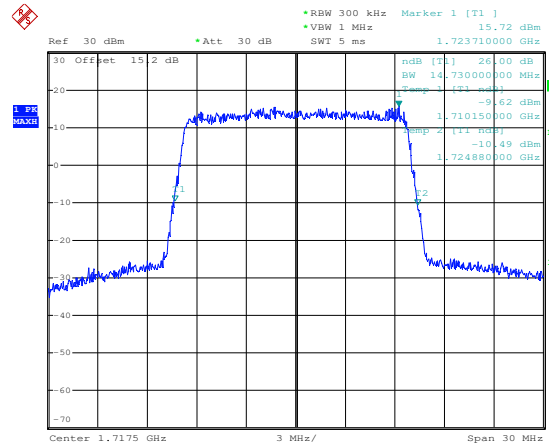


# LTE FDD Band 4, Nominal Bandwidth: 15MHz, 26dB bandwidth

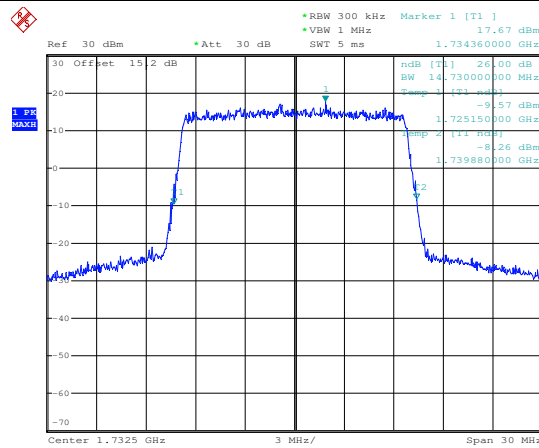
## QPSK Low channel



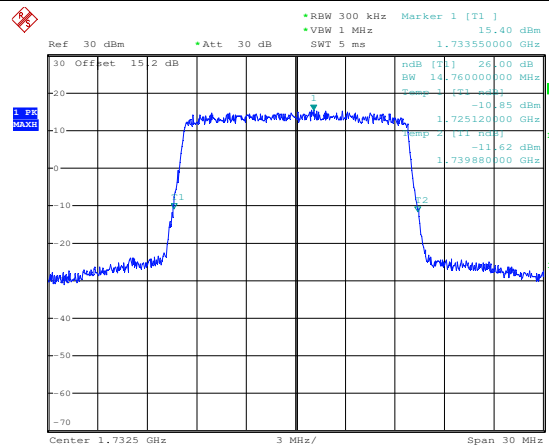
## 16QAM Low channel



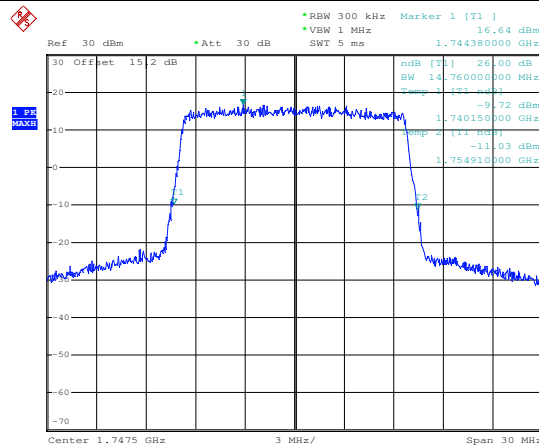
## QPSK Middle channel



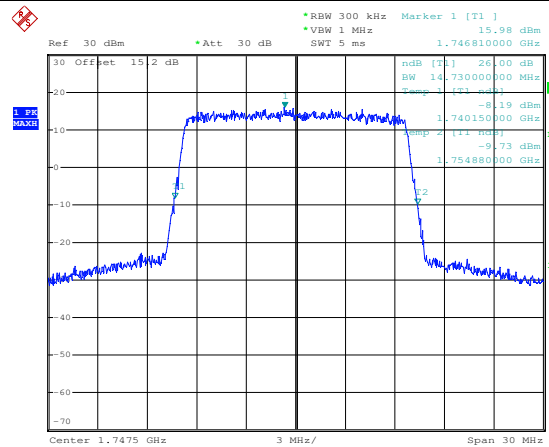
## 16QAM Middle channel



## QPSK High channel

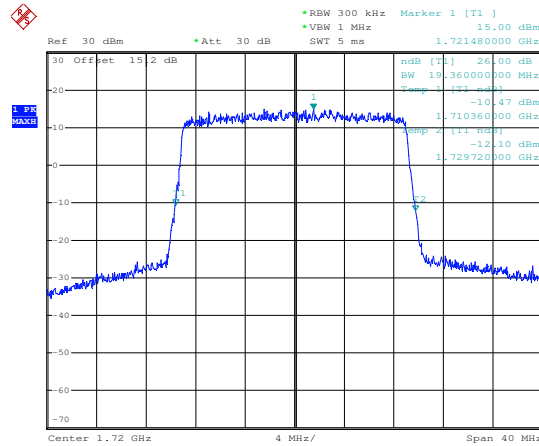


## 16QAM High channel

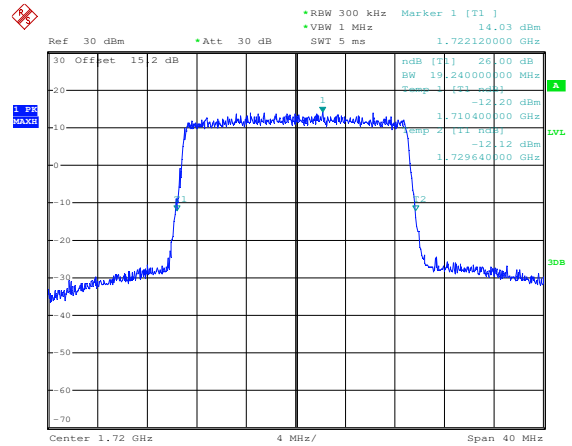


# LTE FDD Band 4, Nominal Bandwidth: 20MHz, 26dB bandwidth

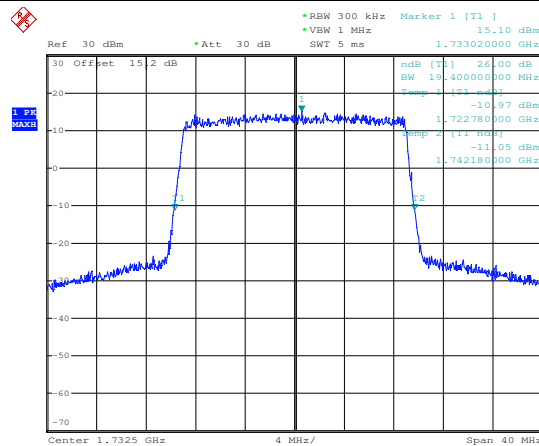
## QPSK Low channel



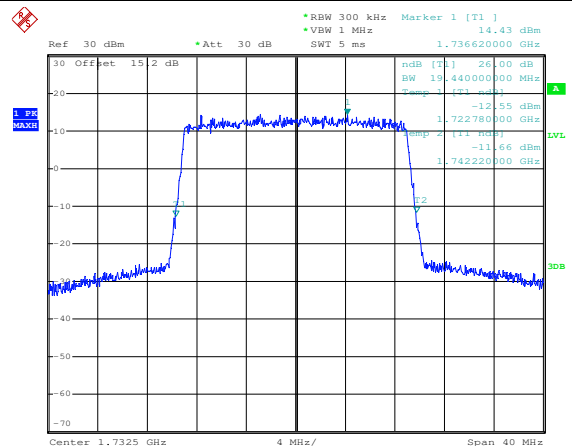
## 16QAM Low channel



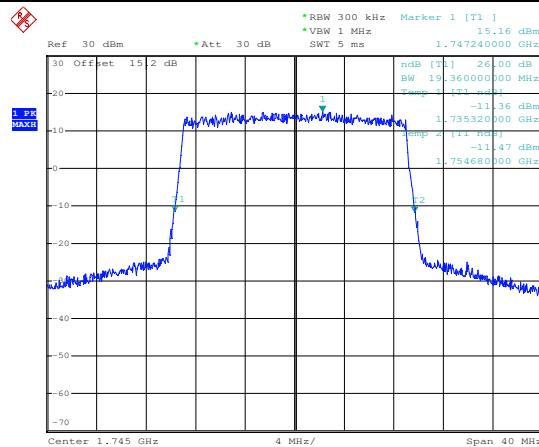
## QPSK Middle channel



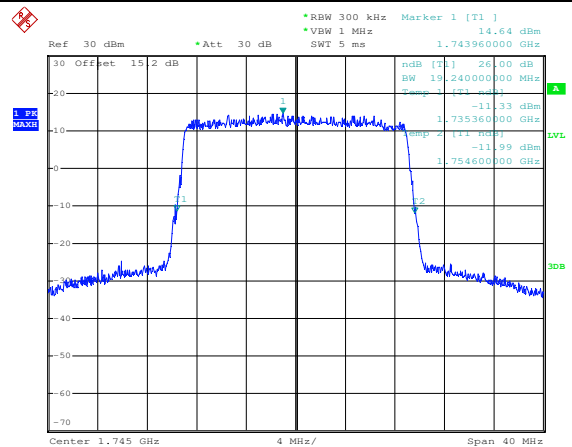
## 16QAM Middle channel



## QPSK High channel



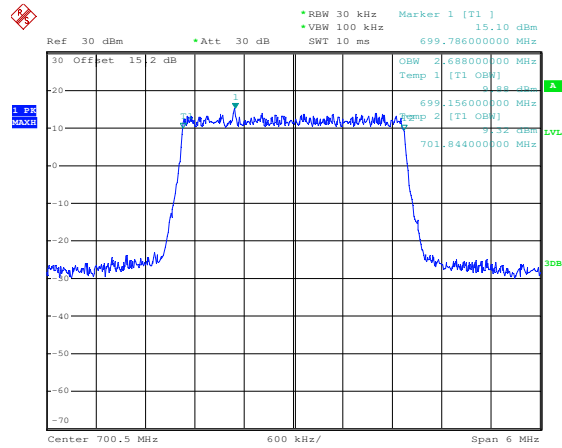
## 16QAM High channel



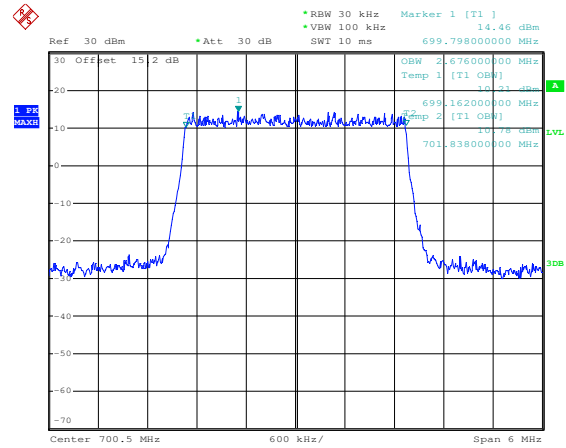


# LTE FDD Band 12, Nominal Bandwidth: 3.0MHz, OBW

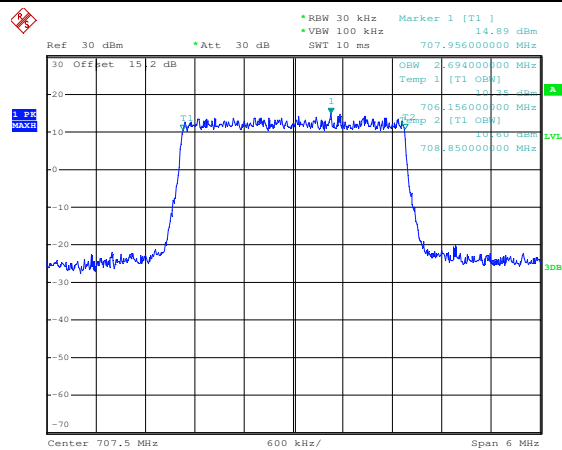
## QPSK Low channel



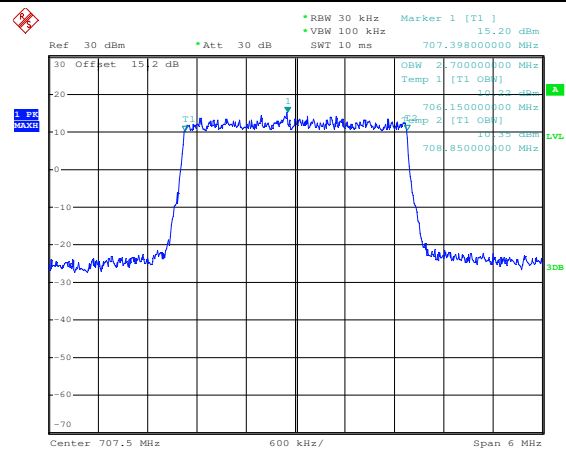
## 16QAM Low channel



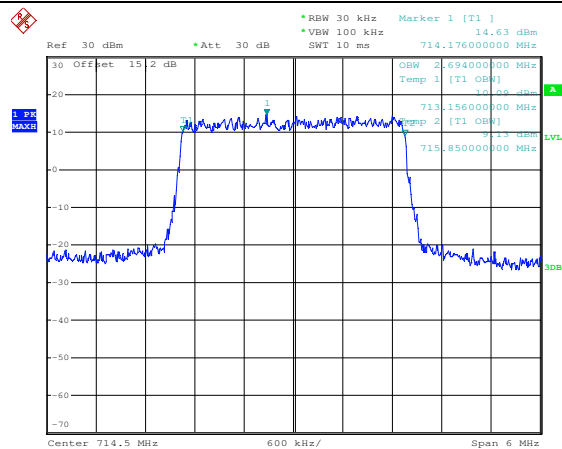
## QPSK Middle channel



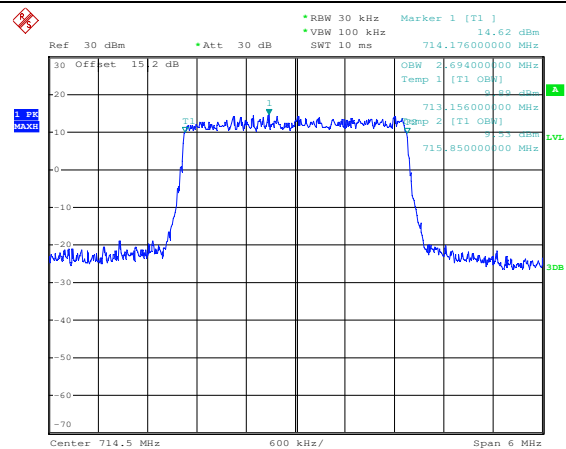
## 16QAM Middle channel



## QPSK High channel

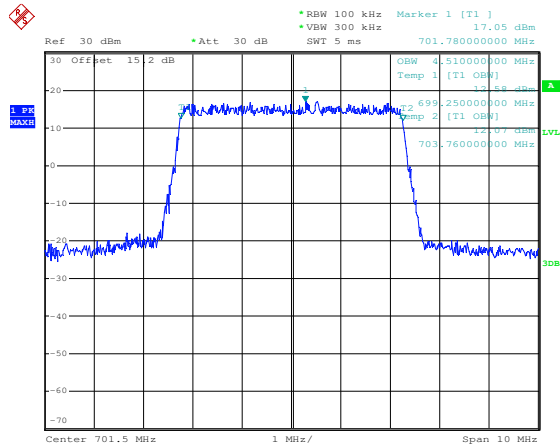


## 16QAM High channel

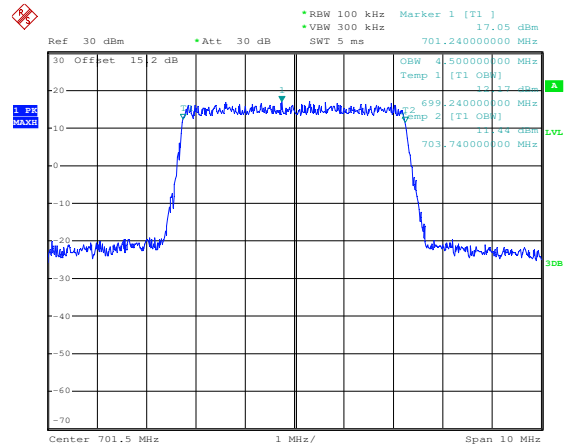


# LTE FDD Band 12, Nominal Bandwidth: 5MHz, OBW

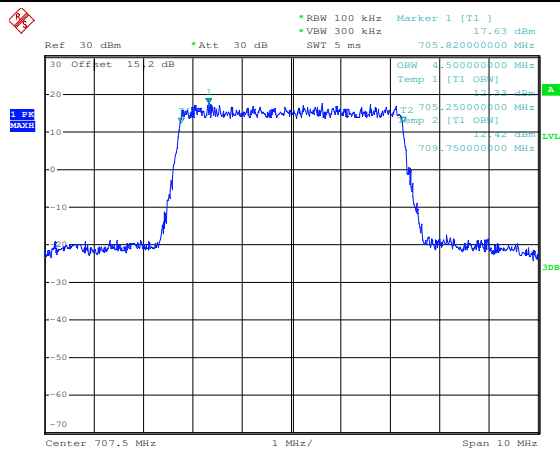
## QPSK Low channel



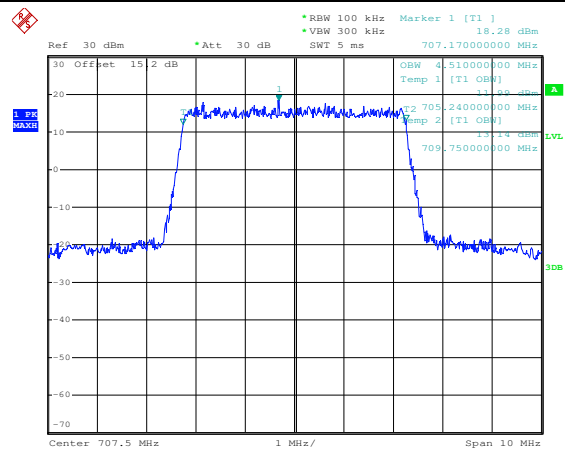
## 16QAM Low channel



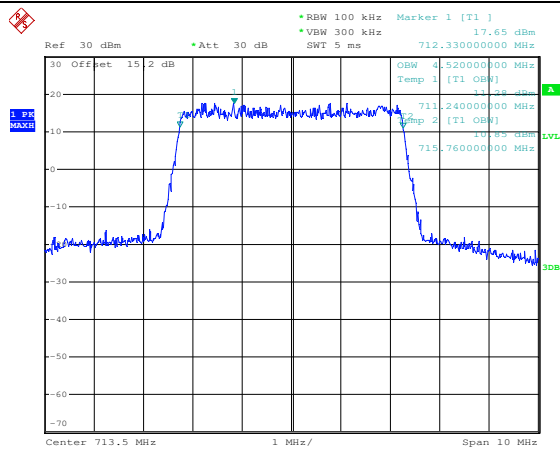
## QPSK Middle channel



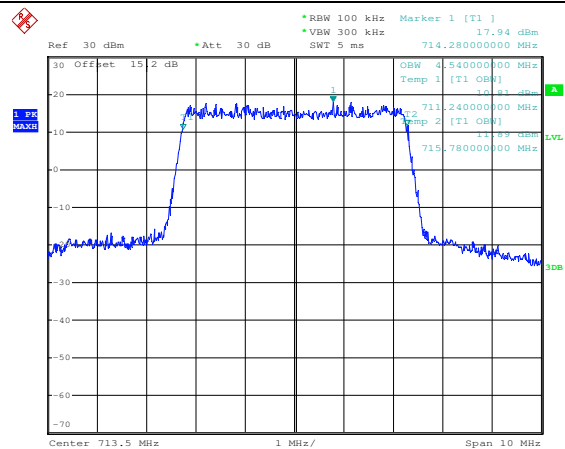
## 16QAM Middle channel



## QPSK High channel

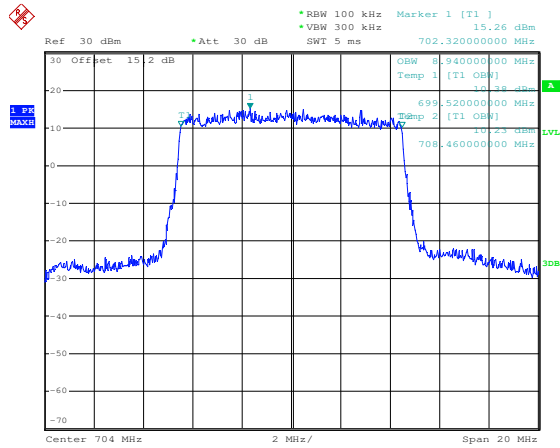


## 16QAM High channel

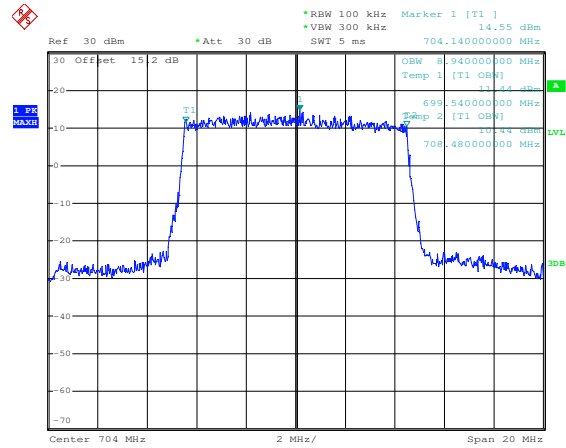


# LTE FDD Band 12, Nominal Bandwidth: 10MHz, OBW

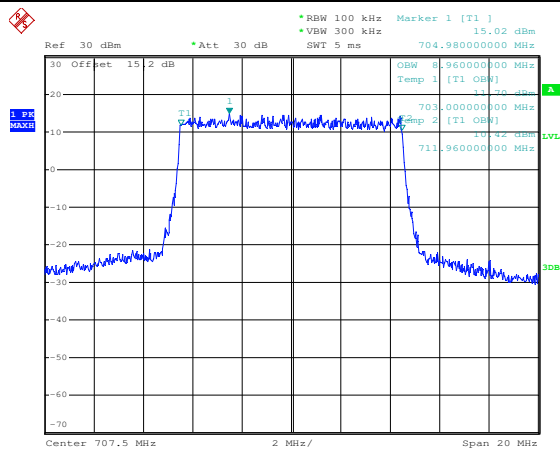
## QPSK Low channel



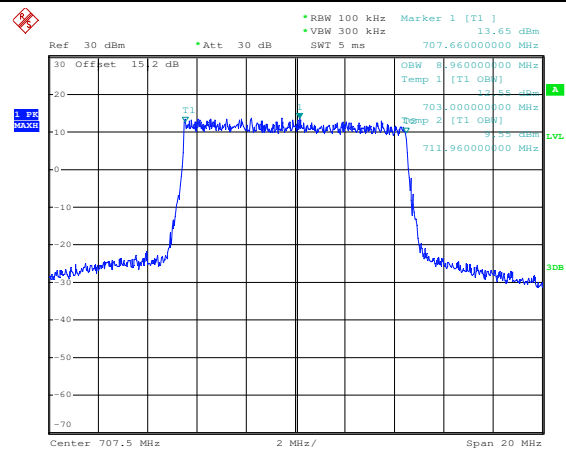
## 16QAM Low channel



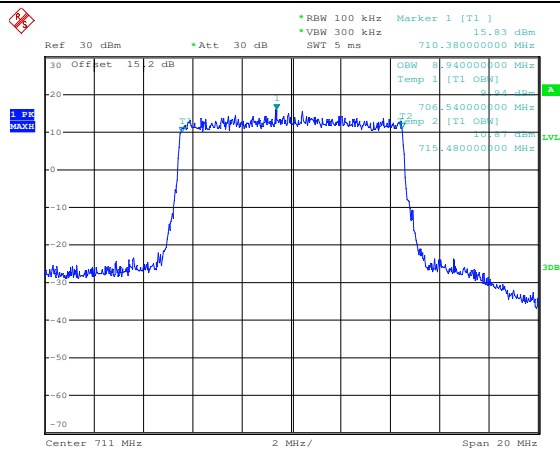
## QPSK Middle channel



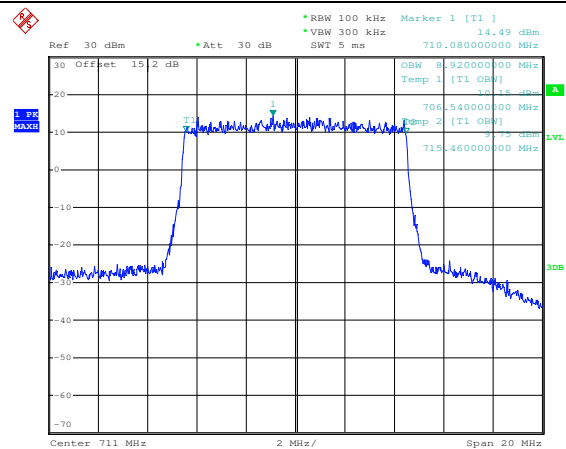
## 16QAM Middle channel



## QPSK High channel

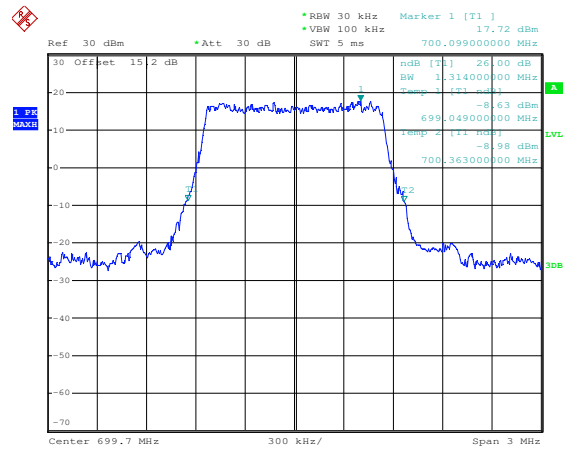


## 16QAM High channel

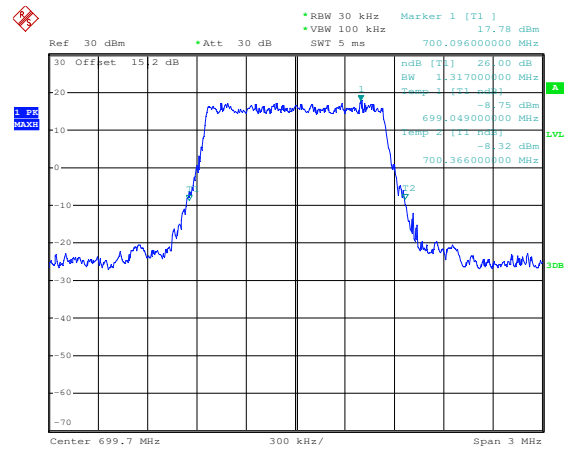


# LTE FDD Band 12, Nominal Bandwidth: 1.4MHz, 26dB bandwidth

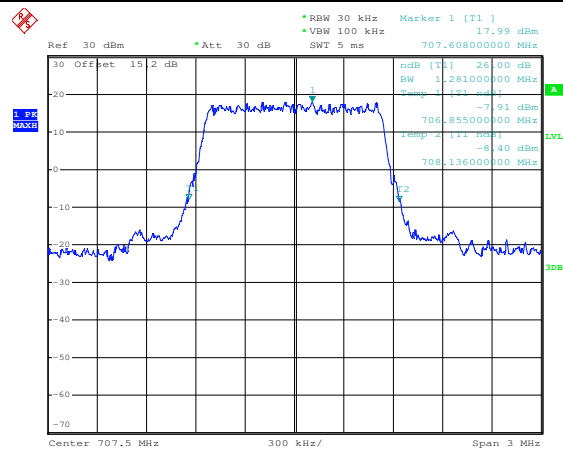
## QPSK Low channel



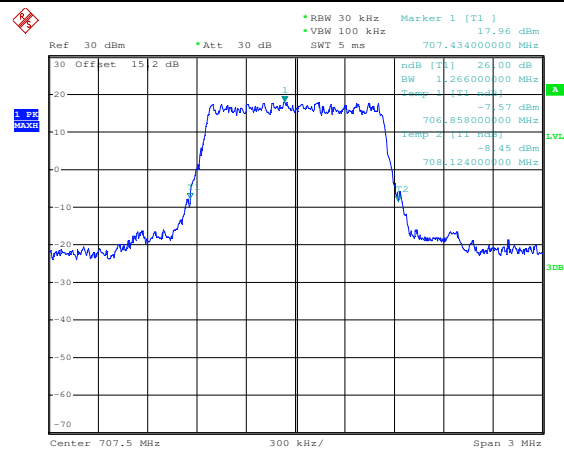
## 16QAM Low channel



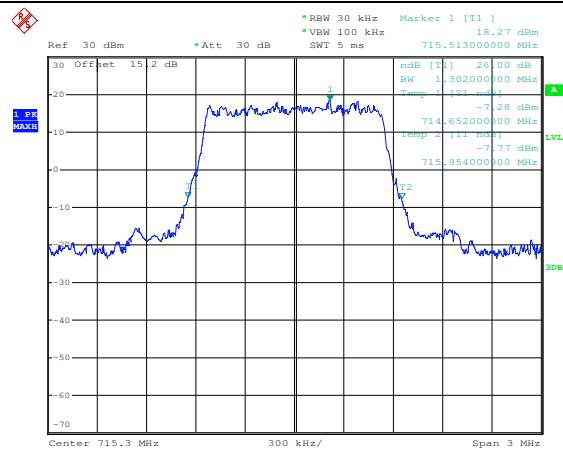
## QPSK Middle channel



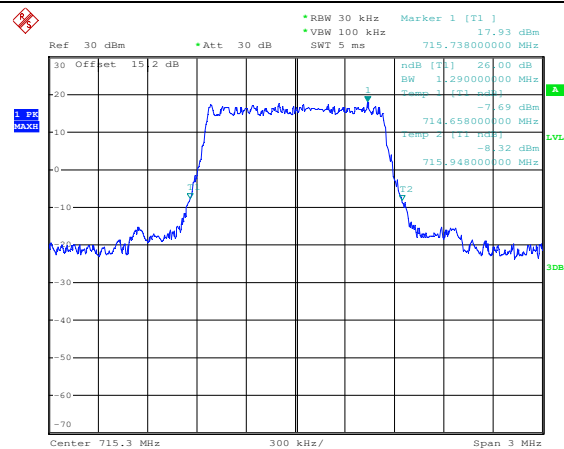
## 16QAM Middle channel



## QPSK High channel



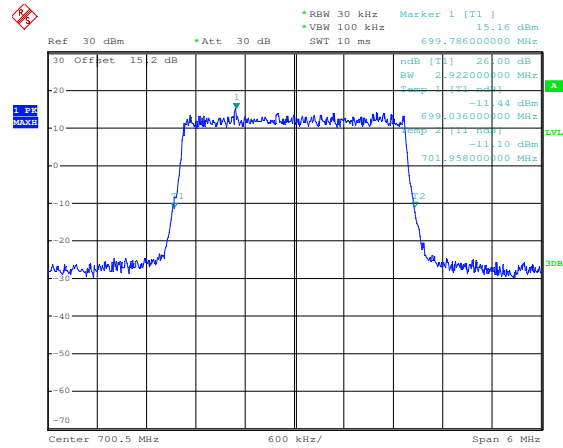
## 16QAM High channel



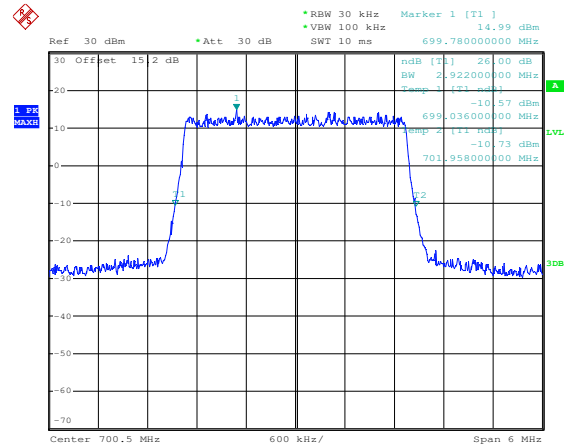


# LTE FDD Band 12, Nominal Bandwidth: 3.0MHz, 26dB bandwidth

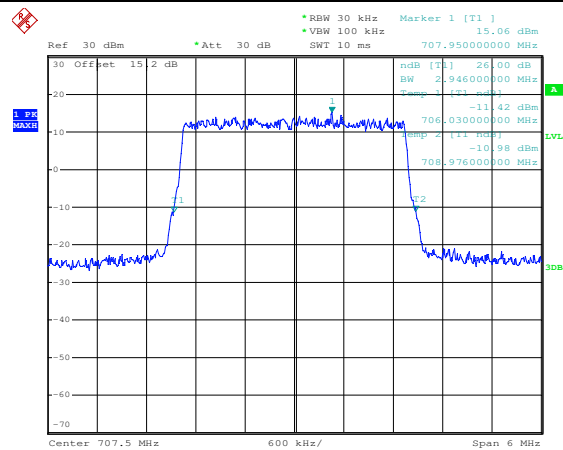
## QPSK Low channel



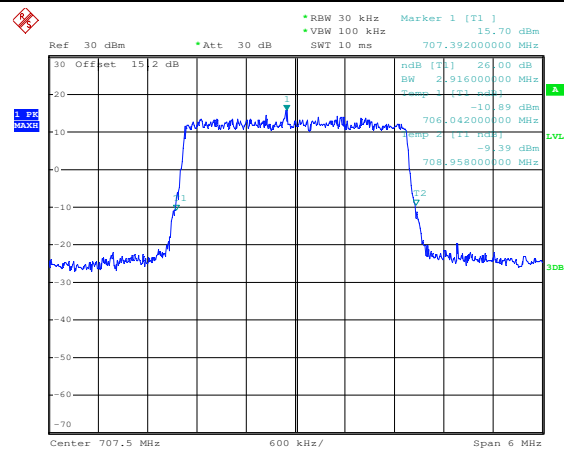
## 16QAM Low channel



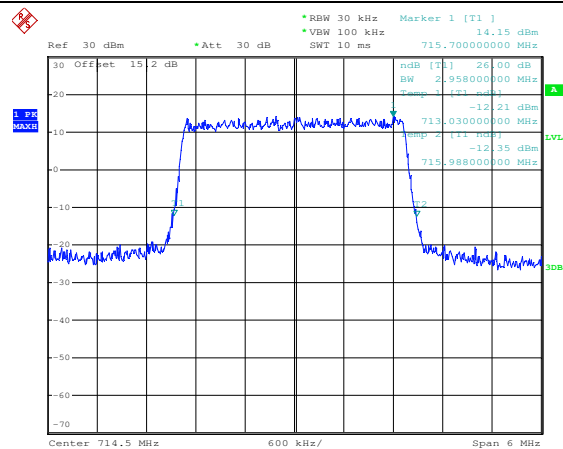
## QPSK Middle channel



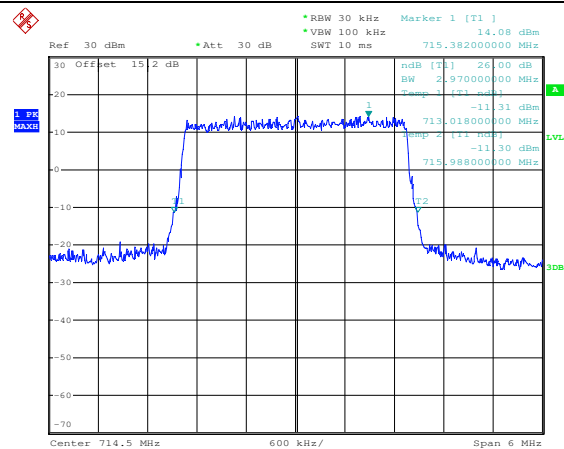
## 16QAM Middle channel



## QPSK High channel

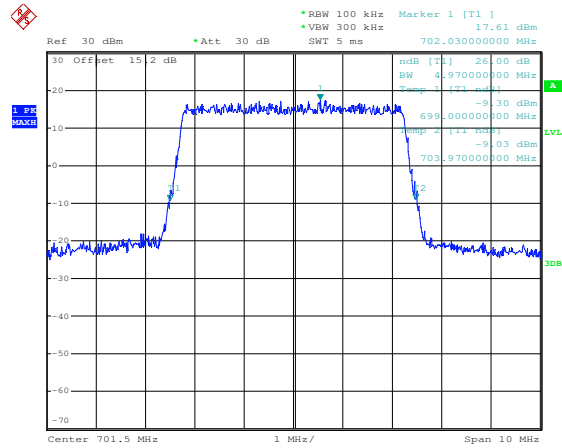


## 16QAM High channel

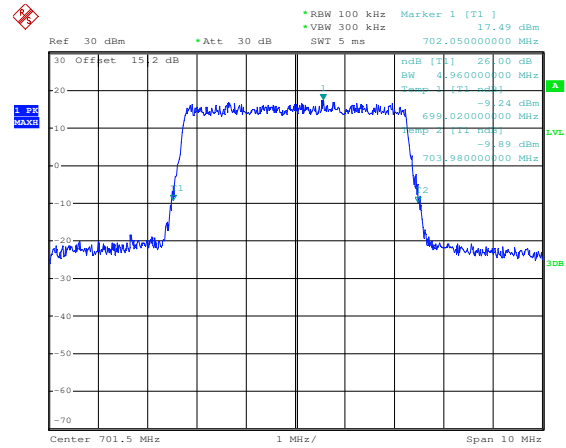


# LTE FDD Band 12, Nominal Bandwidth: 5MHz, 26dB bandwidth

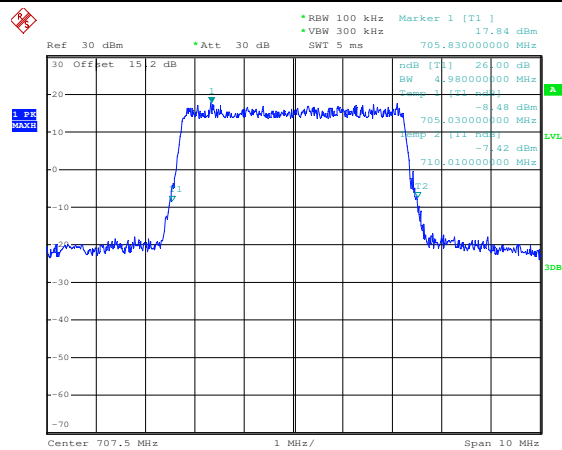
## QPSK Low channel



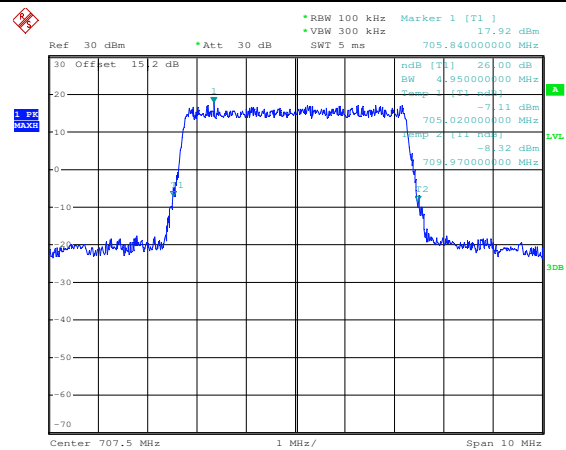
## 16QAM Low channel



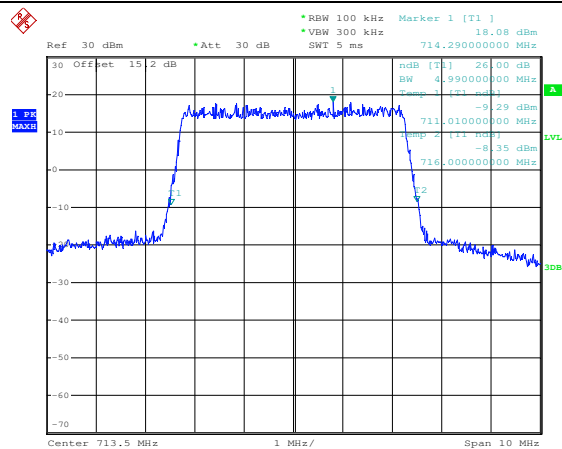
## QPSK Middle channel



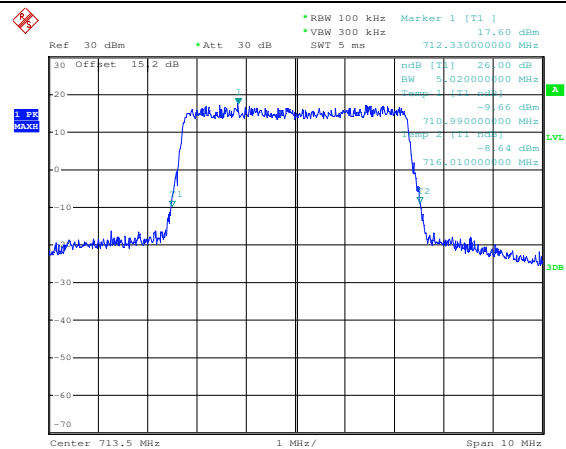
## 16QAM Middle channel



## QPSK High channel

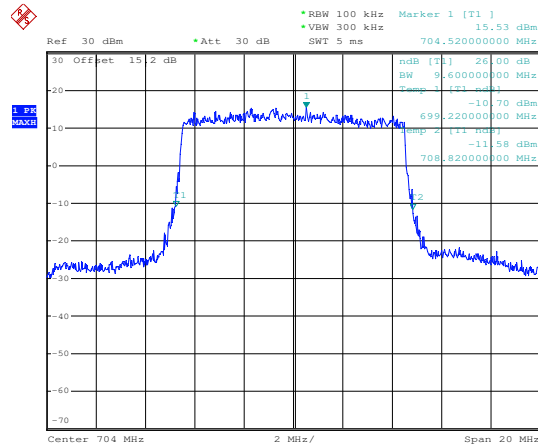


## 16QAM High channel

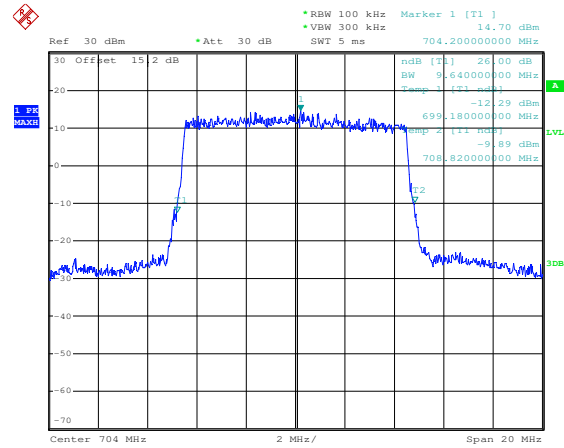


# LTE FDD Band 12, Nominal Bandwidth: 10MHz, 26dB bandwidth

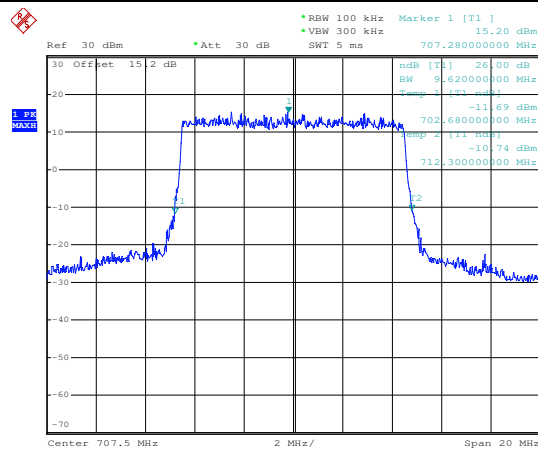
## QPSK Low channel



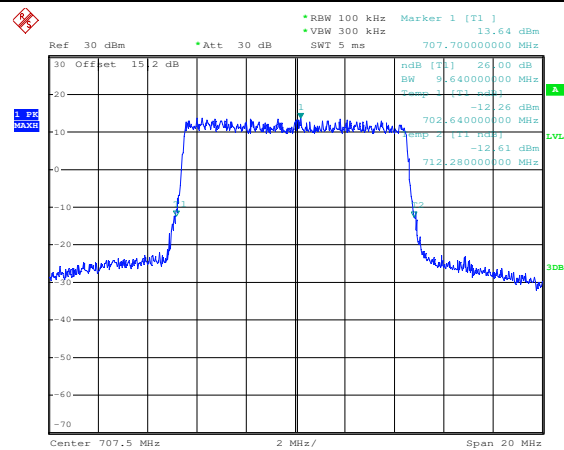
## 16QAM Low channel



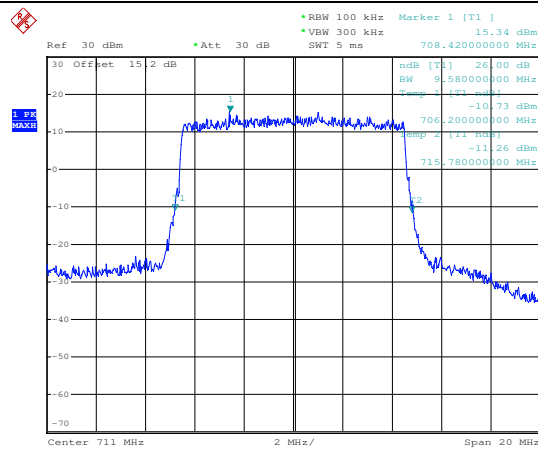
## QPSK Middle channel



## 16QAM Middle channel



## QPSK High channel



## 16QAM High channel

