### 9.2.3. LTE BAND 5

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio			
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)			
QPSK	1.4	RB1-0	836.5	28.57	23.73	4.84			
	Channel			Couducted	Power (dBm)	Peak-to-			
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio			
16QAM	1.4	RB1-0	836.5	28.71	22.85	5.86			
*Peak Readin	g = Average R	eading + Pea	k-to-Averag	e Ratio					

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	3.0	RB1-0	836.5	28.75	23.85	4.90
	Channel			Couducted	Power (dBm)	Peak-to-
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
16QAM	3.0	RB1-0	836.5	28.49	22.91	5.58

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	5.0	RB1-0	836.5	28.55	23.74	4.81
	Channel			Couducted	Power (dBm)	Peak-to-
N/a-al-a	Donal width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
Mode	Band-width	CII. INO.	1 (1711 12)	i oak	rtvolago	7 tvorago rtatio
16QAM	5.0	RB1-0	836.5	28.34	22.66	5.68

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	10.0	RB1-0	836.5	28.38	23.84	4.54
	Channel			Couducted	Power (dBm)	Peak-to-
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
16QAM	10.0	RB1-0	836.5	28.17	22.88	5.29
TOQAM						

# 9.2.4. LTE BAND 13

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio		
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)		
QPSK	5.0	RB1-0	782	29.00	24.08	4.92		
	Channel			Couducted	Power (dBm)	Peak-to-		
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio		
16QAM	5.0	RB1-0	782	29.01	22.99	6.02		
*Peak Readir	ng = Average F	Reading + Pe	ak-to-Averaç	ge Ratio				

	Channel Band-width			Couducted I	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	10.0	RB1-0	782	28.44	24.16	4.28
	Channel			Couducted I	Power (dBm)	Peak-to-
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
16QAM	10.0	RB1-0	782	28.68	23.15	5.53

### 9.2.5. LTE BAND 17

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	5.0	RB1-0	710.0	28.85	23.87	4.98
	Channel			Couducted	Power (dBm)	Peak-to-
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
16QAM	5.0	RB1-0	710.0	28.85	22.88	5.97
*Peak Readin	g = Average R	eading + Pea	k-to-Averag	e Ratio		

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	10.0	RB1-0	710.0	28.81	23.96	4.85
	Channel			Couducted	Power (dBm)	Peak-to-
						I can to
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
Mode 16QAM	Band-width 10.0	Ch. No. RB1-0	f (MHz) 710.0			

### 9.2.6. LTE BAND 25

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	1.4	RB1-0	1880	28.07	23.87	4.20
	Channel			Couducted	Power (dBm)	Peak-to-
				Oodadoloa	r ower (abiii)	i can to
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
Mode 16QAM		Ch. No.	f (MHz) 1880			

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	3.0	RB1-0	1880	28.08	24.00	4.08
	Channel			Couducted	Power (dBm)	Peak-to-
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
Mode 16QAM	Band-width 3.0	Ch. No. RB1-0	f (MHz) 1880	*Peak 28.10	Average 23.06	Average Ratio 5.04

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	5.0	RB1-0	1880	28.02	23.88	4.14
	Channel			Couducted	Power (dBm)	Peak-to-
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
16QAM	5.0	RB1-0	1880	28.04	22.82	5.22

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	10.0	RB1-0	1880	27.86	23.93	3.93
	Channel			Couducted	Power (dBm)	Peak-to-
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
16QAM	10.0	RB1-0	1880	27.90	23.04	4.86
	•					_

<sup>\*</sup>Peak Reading = Average Reading + Peak-to-Average Ratio

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	15.0	RB1-0	1880	27.68	23.78	3.90
	Channel			Couducted	Power (dBm)	Peak-to-
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
16QAM	15.0	RB1-0	1880	27.73	22.91	4.82

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio	
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)	
QPSK	20.0	RB1-0	1880	27.36	23.65	3.71	
	Channel			Couducted	Power (dBm)	Peak-to-	
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio	
16QAM	20.0	RB1-0	1880	27.37	22.72	4.65	
*Peak Reading = Average Reading + Peak-to-Average Ratio							

# 9.2.7. LTE BAND 26

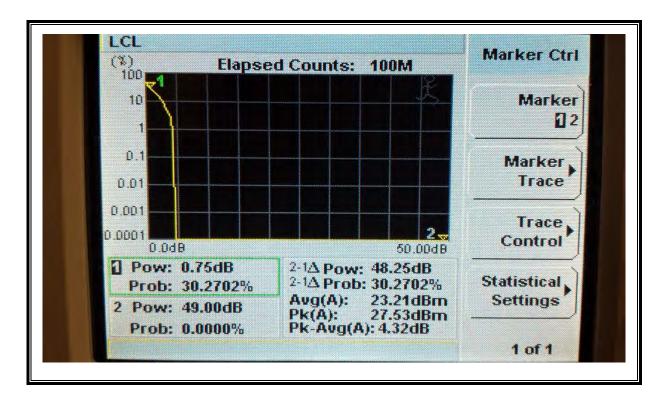
Mode	Channel Band-width (MHZ)	Modulation	f (MHz)	Couducted *Peak	Power (dBm) Average	Peak-to- Average Ratio (PAR)
QPSK	3.0	RB1-0	821.3	29.15	24.19	4.96
	Channel			Couducted	Power (dBm)	Peak-to-
	011011101			Codducted	rower (ubili)	Feak-10-
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
Mode 16QAM		Ch. No. RB1-0	f (MHz) 821.3		/	

	Channel Band-width			Couducted	Power (dBm)	Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	5.0	RB1-0	821.3	29.12	24.11	5.01
	Channal			0	<u> </u>	
	Channel			Couducted	Power (dBm)	Peak-to-
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Peak-to- Average Ratio
Mode 16QAM		Ch. No. RB1-0	f (MHz) 821.3			

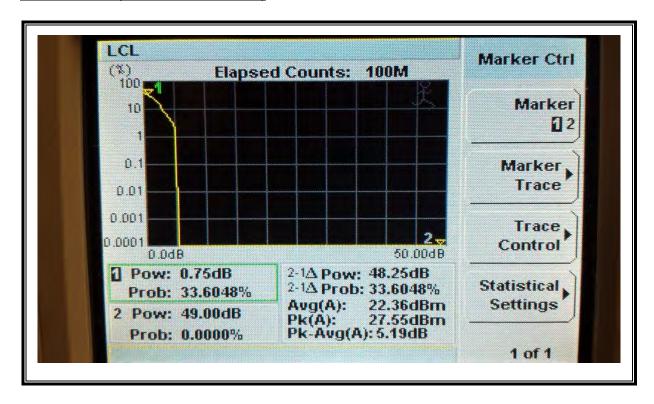
	Channel Band-width			Couducted Power (dBm)		Peak-to- Average Ratio
Mode	(MHZ)	Modulation	f (MHz)	*Peak	Average	(PAR)
QPSK	10.0	RB1-0	819.0	27.56	22.95	4.61
	Channel			Couducted	Power (dBm)	Peak-to-
Mode	Band-width	Ch. No.	f (MHz)	*Peak	Average	Average Ratio
16QAM	10.0	RB1-0	819.0	27.45	22.08	5.37
*Dock Dooding Average Dooding - Dock to Average Datio						

<sup>\*</sup>Peak Reading = Average Reading + Peak-to-Average Ratio

#### **QPSK Band 2 (1.4 MHz BAND WIDTH)**

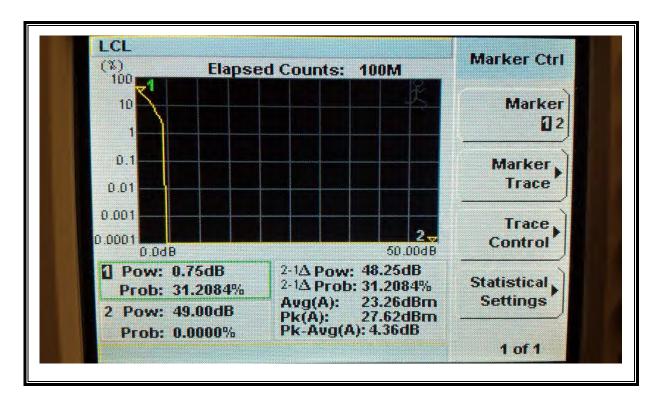


#### 16QAM Band 2 (1.4 MHz BAND WIDTH)

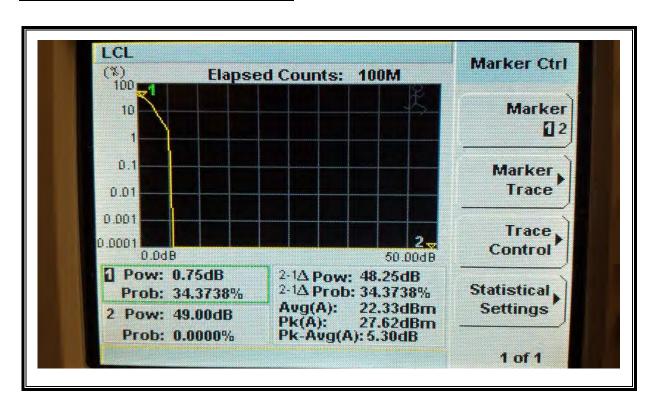


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#### LTE QPSK Band 2 (3.0 MHz BAND WIDTH)

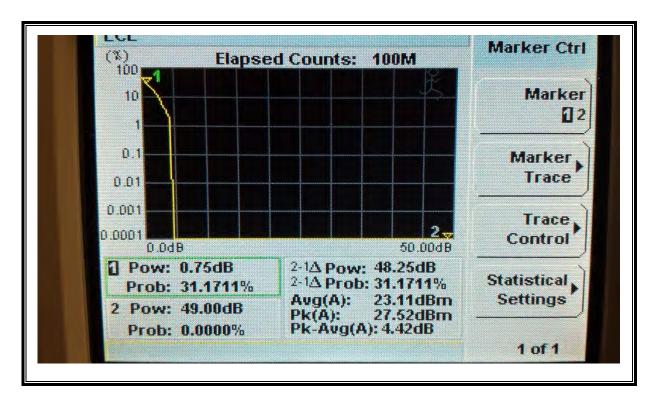


#### LTE 16QAM Band 2 (3.0 MHz BAND WIDTH)

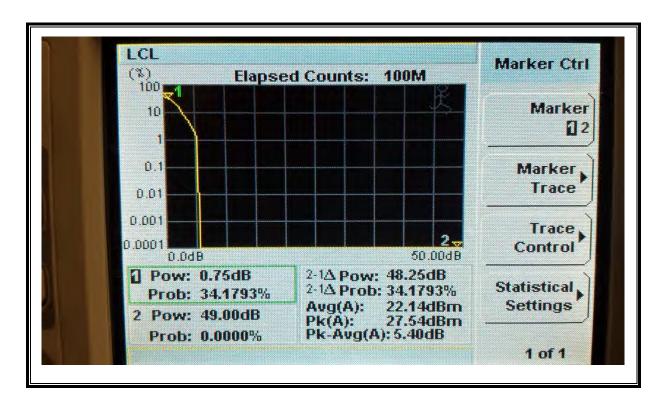


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#### LTE QPSK Band 2 (5.0 MHz BAND WIDTH)

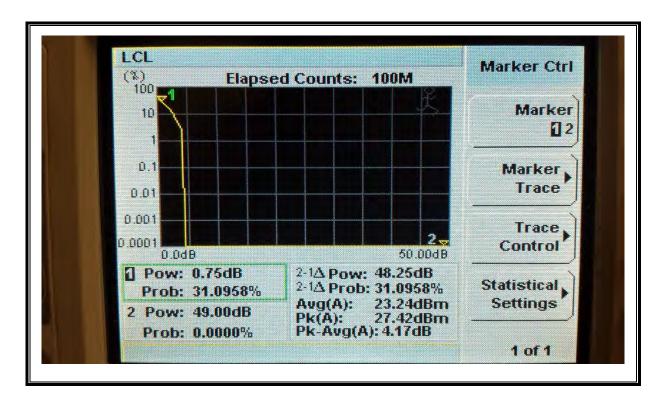


#### LTE 16QAM Band 2 (5.0 MHz BAND WIDTH)

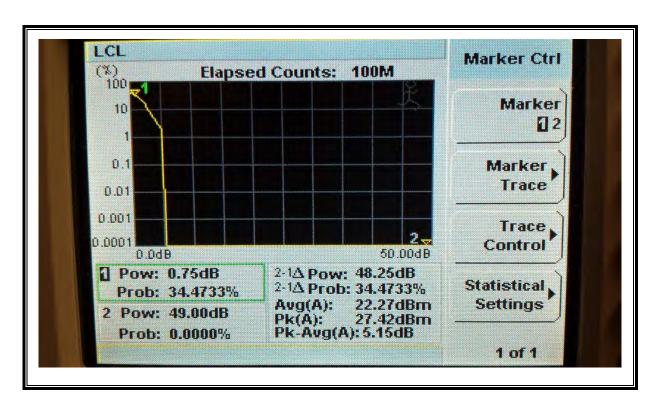


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## LTE QPSK Band 2 (10.0 MHz BAND WIDTH)

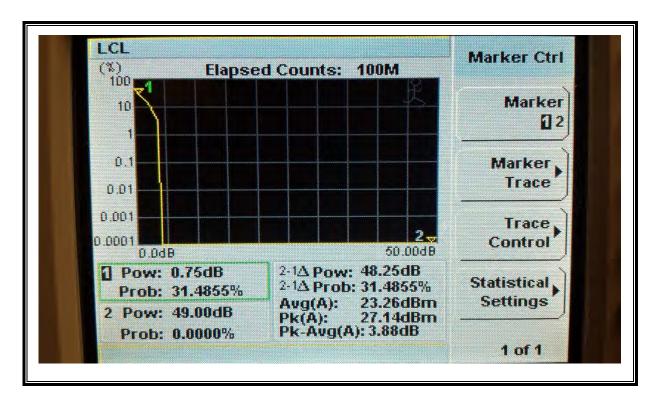


#### LTE 16QAM Band 2 (10.0 MHz BAND WIDTH)

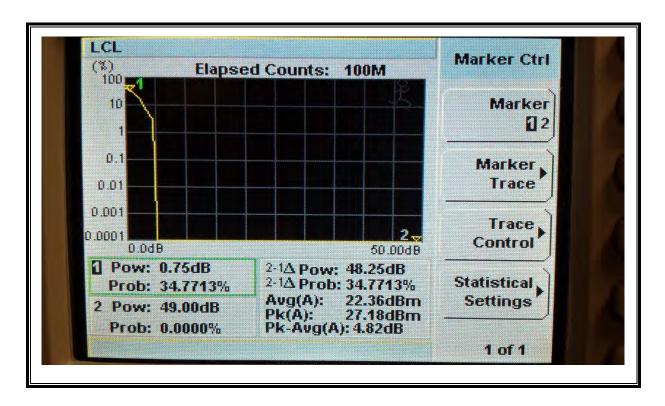


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# LTE QPSK Band 2 (15.0 MHz BAND WIDTH)

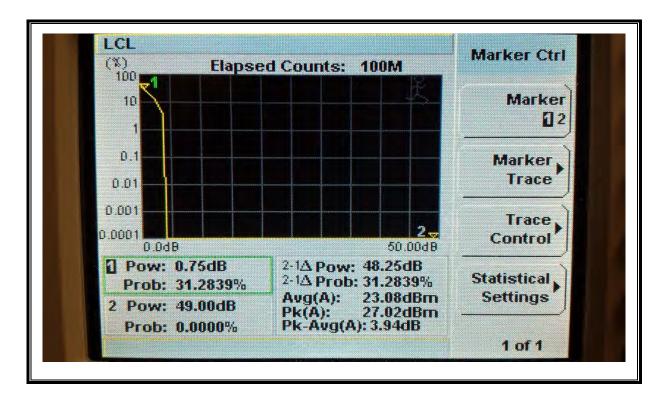


#### LTE 16QAM Band 2 (15.0 MHz BAND WIDTH)

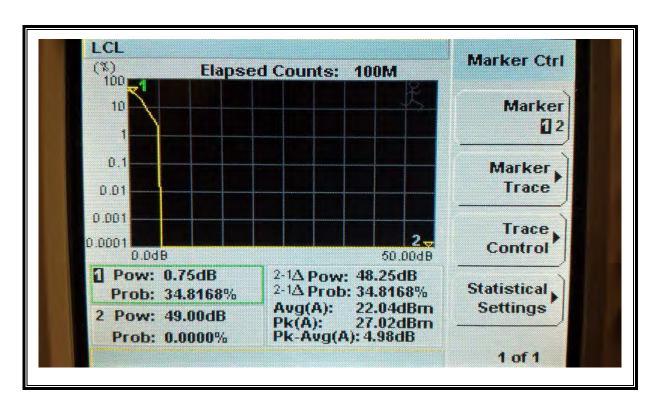


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#### LTE QPSK Band 2 (20.0 MHz BAND WIDTH)

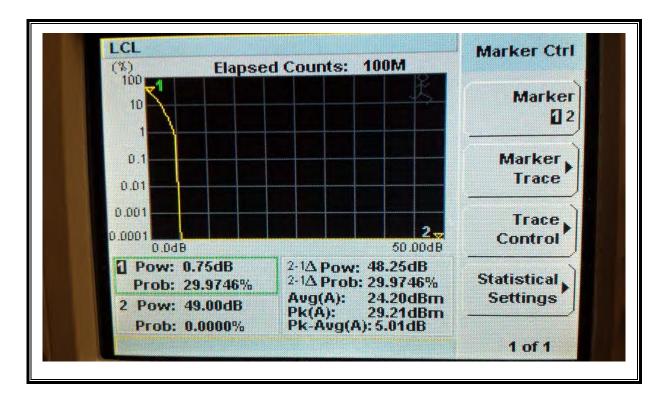


# LTE 16QAM Band 2 (20.0 MHz BAND WIDTH)

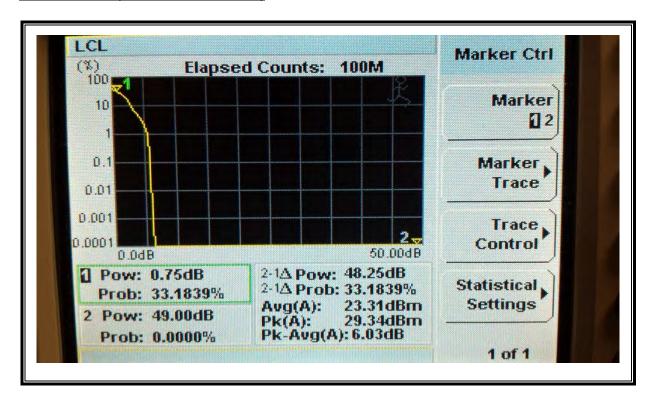


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## **QPSK Band 4 (1.4 MHz BAND WIDTH)**

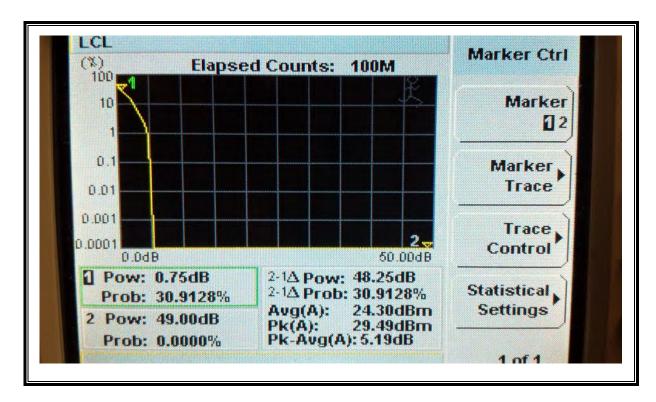


#### 16QAM Band 4 (1.4 MHz BAND WIDTH)

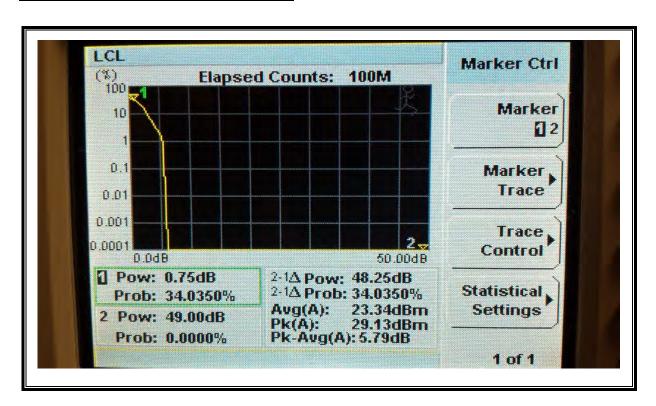


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# LTE QPSK Band 4 (3.0 MHz BAND WIDTH)

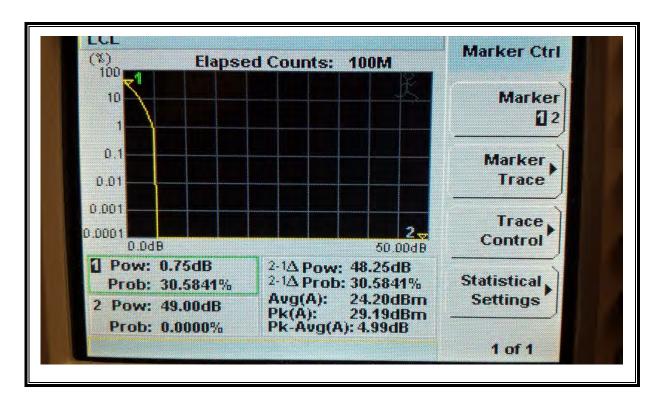


#### LTE 16QAM Band 4 (3.0 MHz BAND WIDTH)

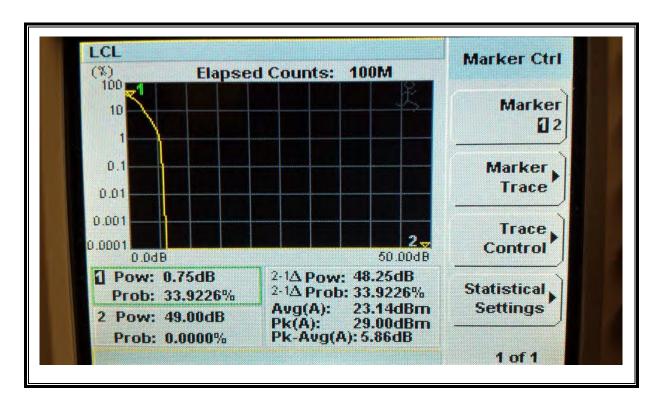


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#### LTE QPSK Band 4 (5.0 MHz BAND WIDTH)

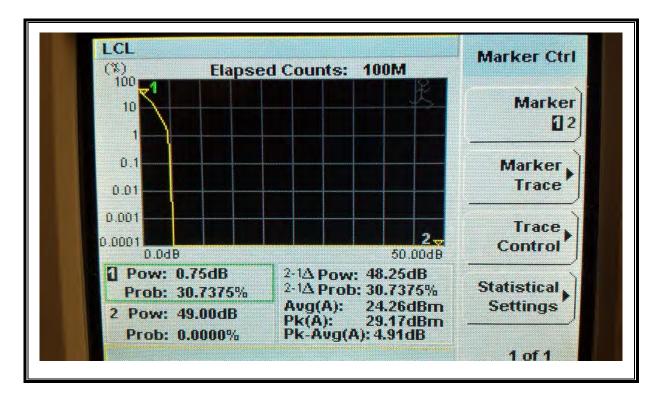


### LTE 16QAM Band 4 (5.0 MHz BAND WIDTH)

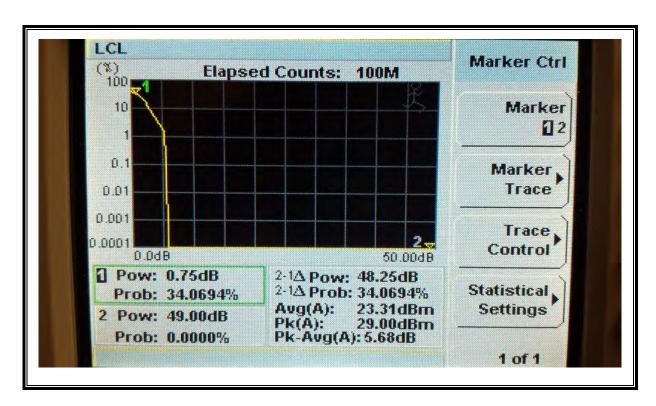


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## LTE QPSK Band 4 (10.0 MHz BAND WIDTH)

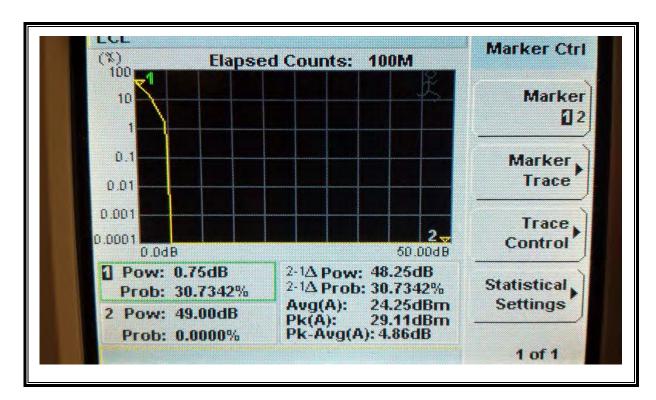


#### LTE 16QAM Band 4 (10.0 MHz BAND WIDTH)

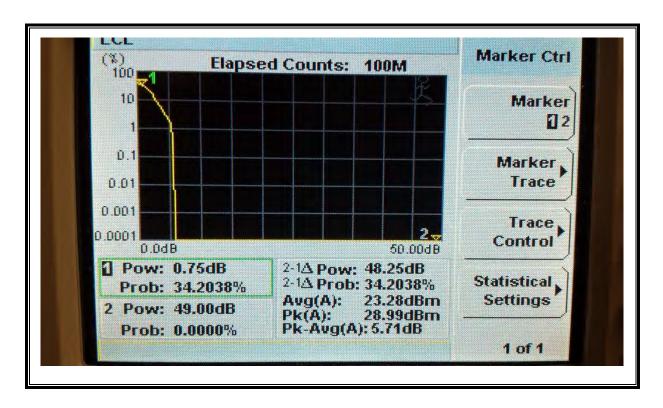


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# LTE QPSK Band 4 (15.0 MHz BAND WIDTH)

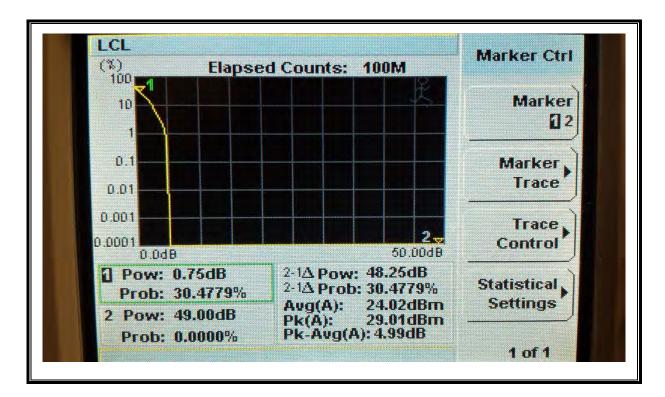


# LTE 16QAM Band 4 (15.0 MHz BAND WIDTH)

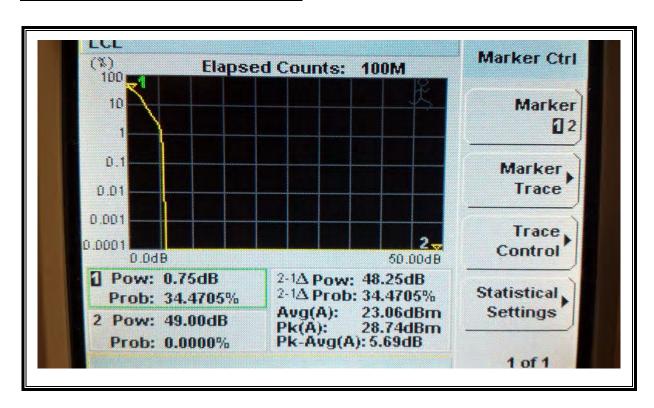


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## LTE QPSK Band 4 (20.0 MHz BAND WIDTH)

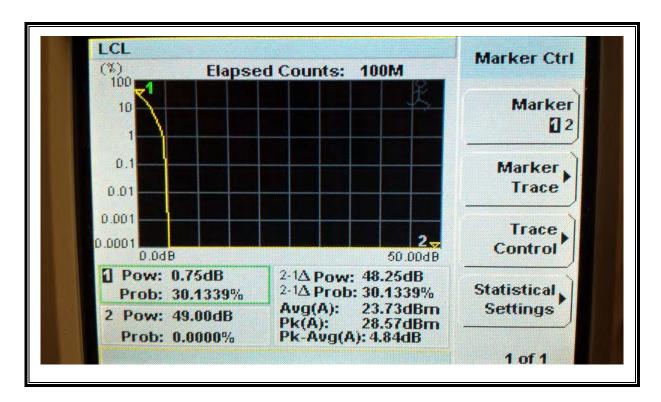


# LTE 16QAM Band 4 (20.0 MHz BAND WIDTH)

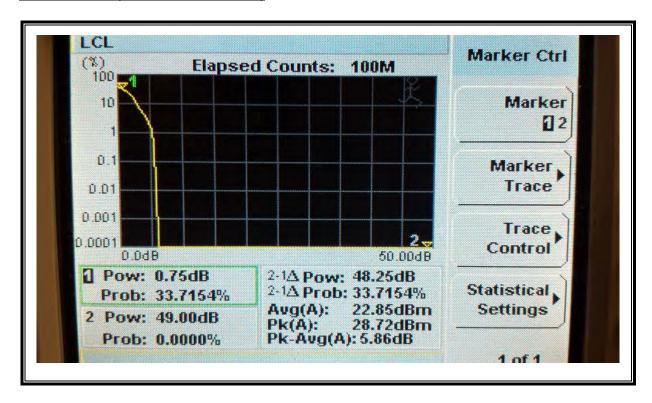


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### **QPSK Band 5 (1.4 MHz BAND WIDTH)**

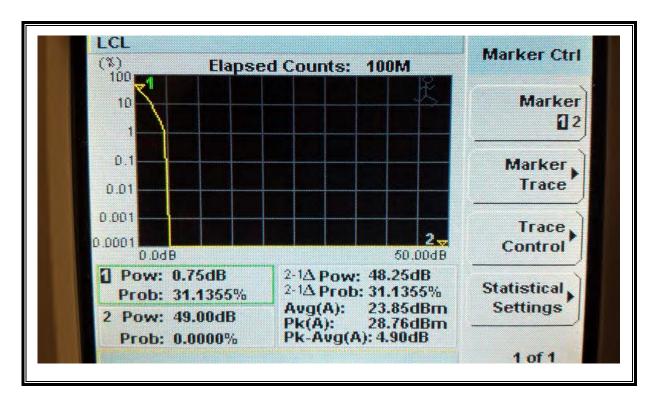


#### 16QAM Band 5 (1.4 MHz BAND WIDTH)

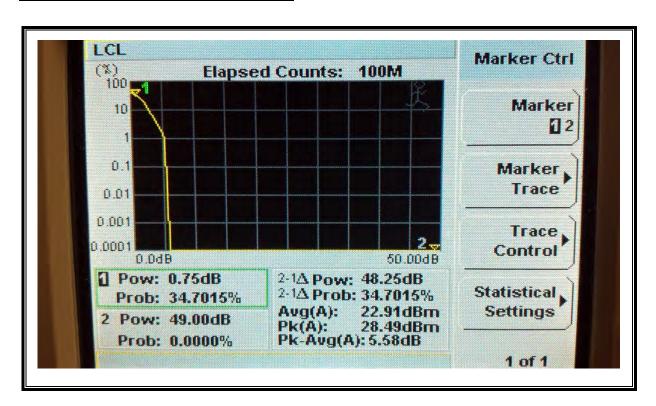


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# LTE QPSK Band 5 (3.0 MHz BAND WIDTH)

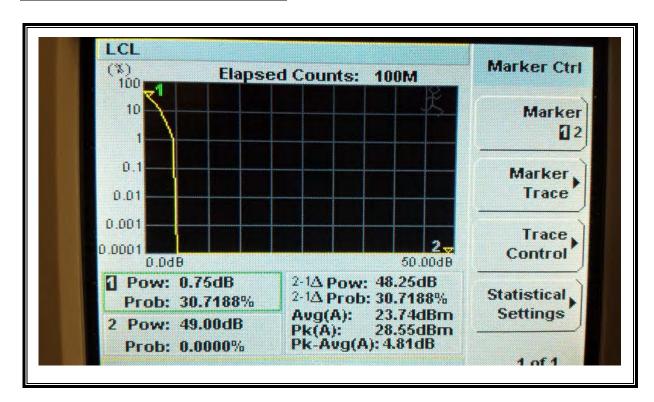


#### LTE 16QAM Band 5 (3.0 MHz BAND WIDTH)

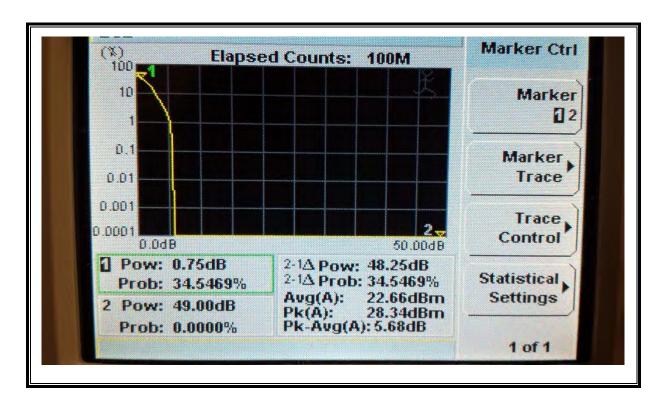


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## LTE QPSK Band 5 (5.0 MHz BAND WIDTH)

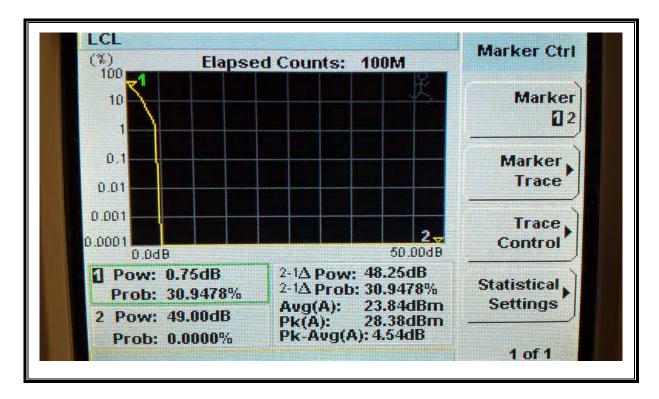


#### LTE 16QAM Band 5 (5.0 MHz BAND WIDTH)

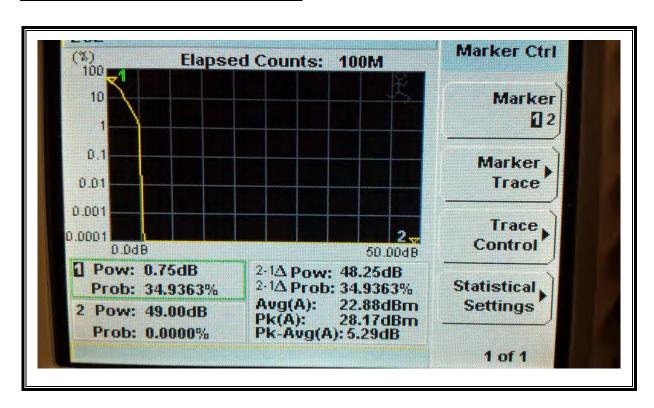


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### LTE QPSK Band 5 (10.0 MHz BAND WIDTH)

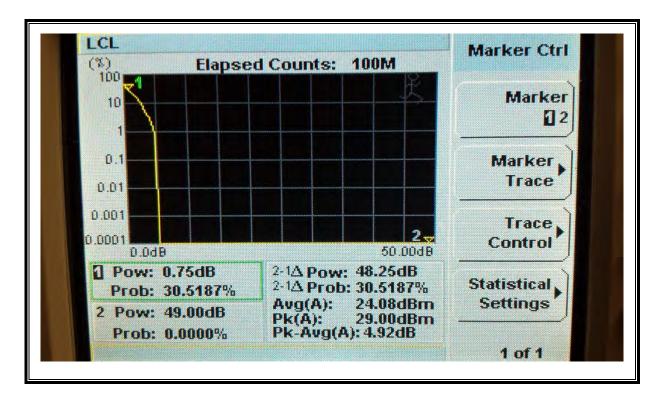


# LTE 16QAM Band 5 (10.0 MHz BAND WIDTH)

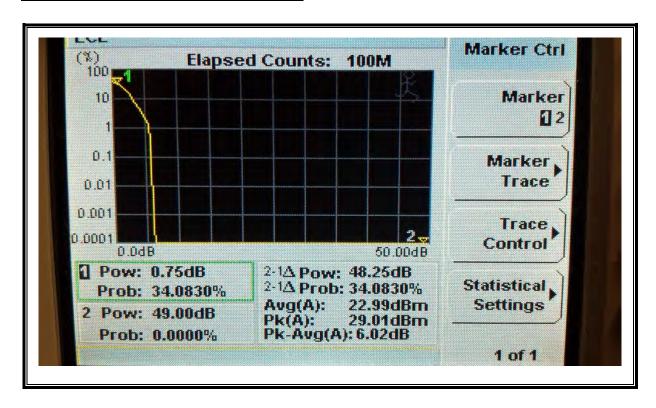


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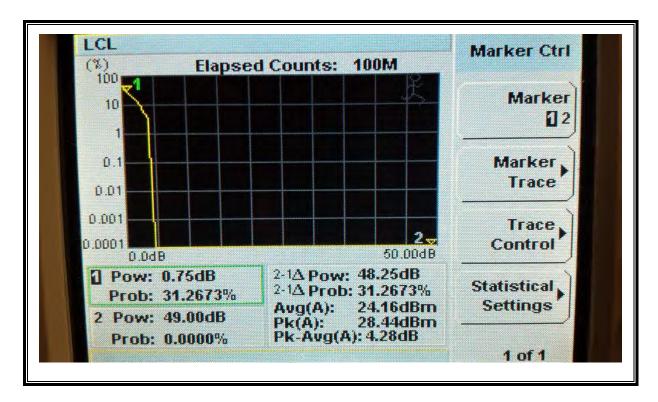
# LTE QPSK Band 13 (5.0 MHz BAND WIDTH)



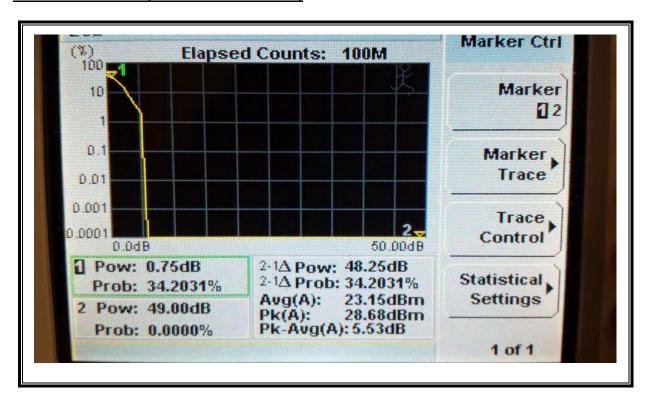
#### LTE 16QAM Band 13 (5.0 MHz BAND WIDTH)



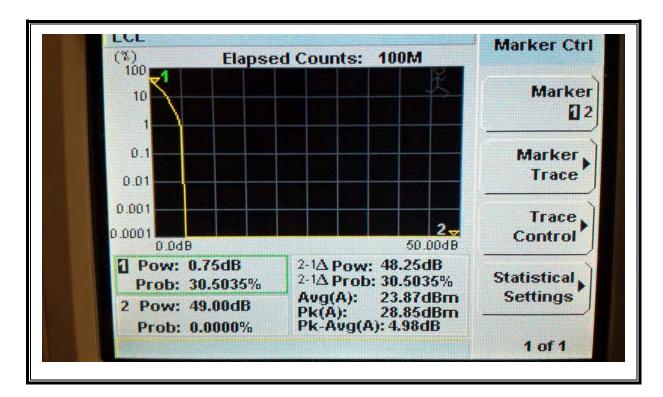
## LTE QPSK Band 13 (10.0 MHz BAND WIDTH)



#### LTE 16QAM Band 13 (10.0 MHz BAND WIDTH)



## LTE QPSK Band 17 (5.0 MHz BAND WIDTH)



### LTE 16QAM Band 17 (5.0 MHz BAND WIDTH)

