



Band 40,UL Channel 39175,UL Frequency 2352.5,BW 15.0,NO. RB 1,RB POS. Low,QPSK

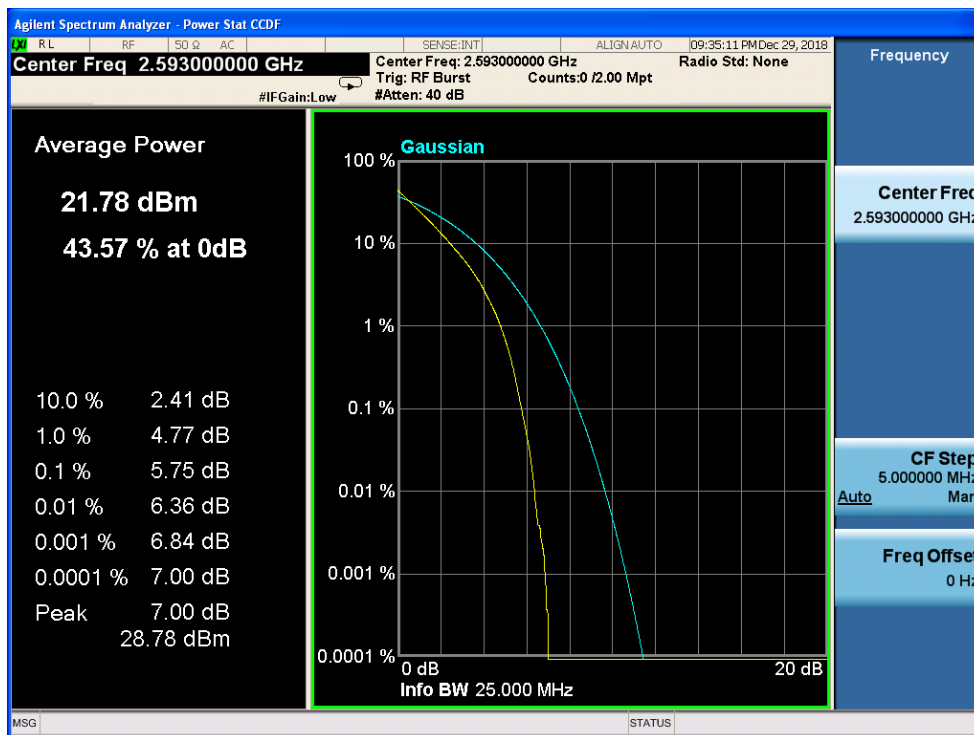


Band 40,UL Channel 39175,UL Frequency 2352.5,BW 15.0,NO. RB 1,RB POS. Low,16-QAM

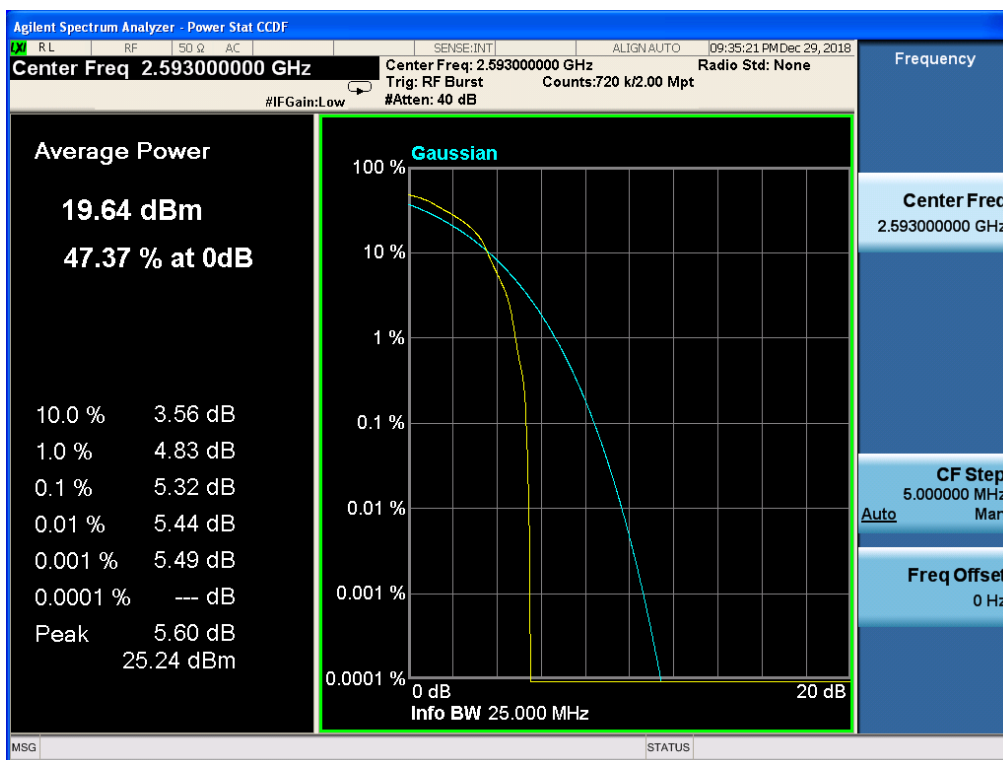


11.11 LTE BAND 41

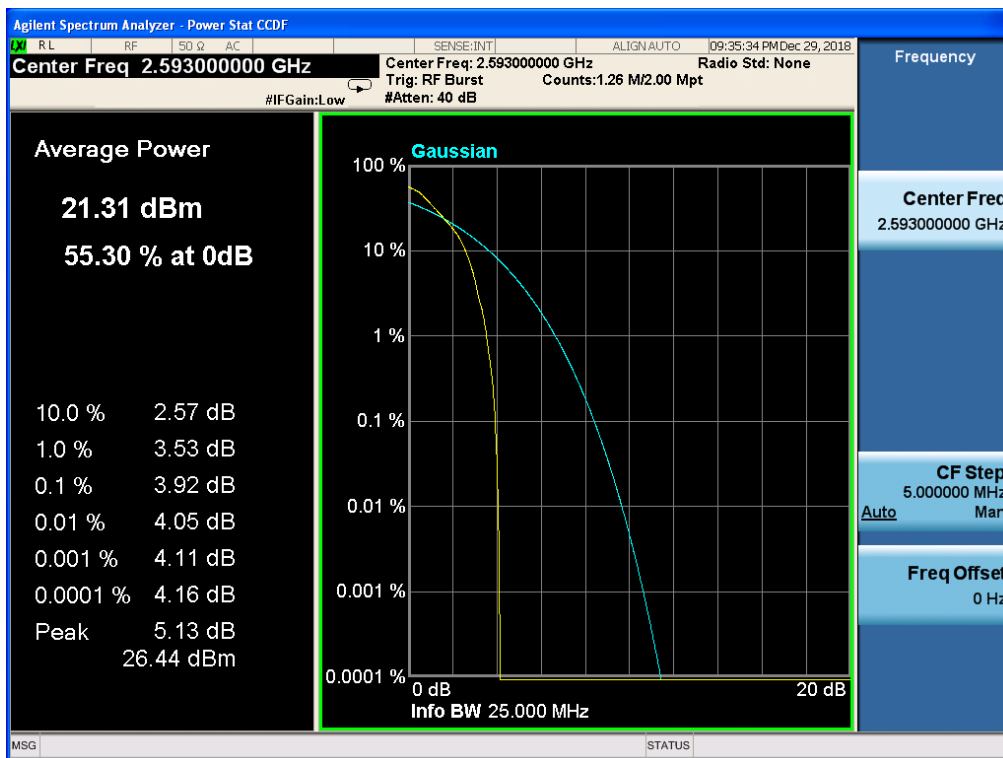
Band 41,UL Channel 40620,UL Frequency 2593.0,BW 5.0,NO. RB 1,RB POS. Low,QPSK



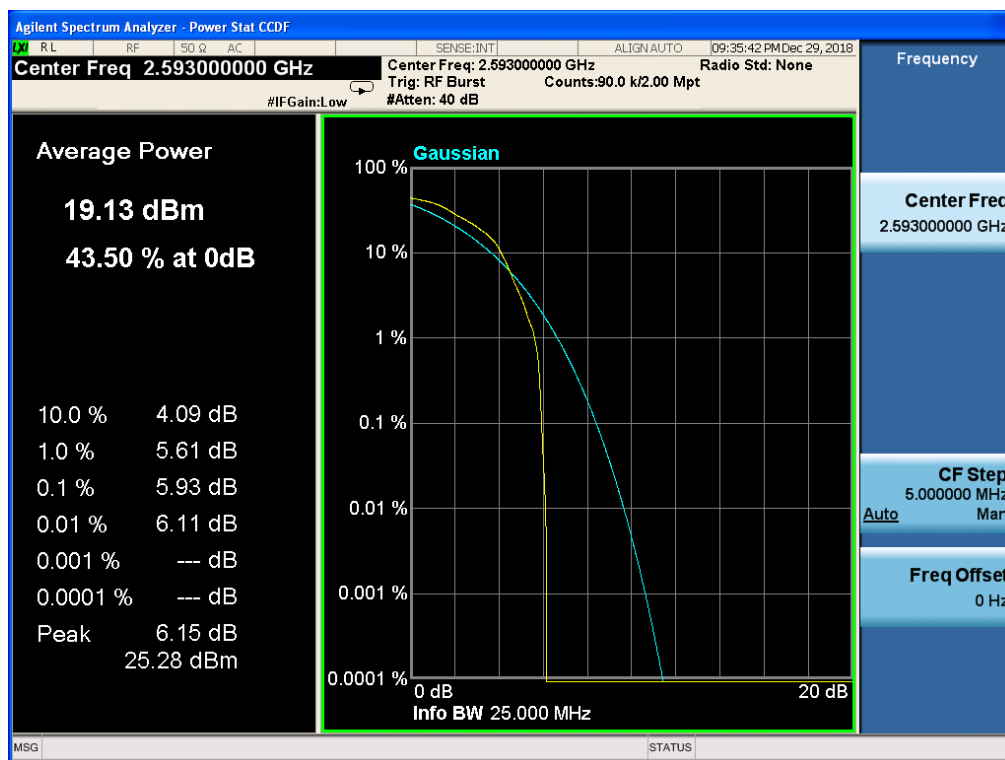
Band 41,UL Channel 40620,UL Frequency 2593.0,BW 5.0,NO. RB 1,RB POS. Low,16-QAM



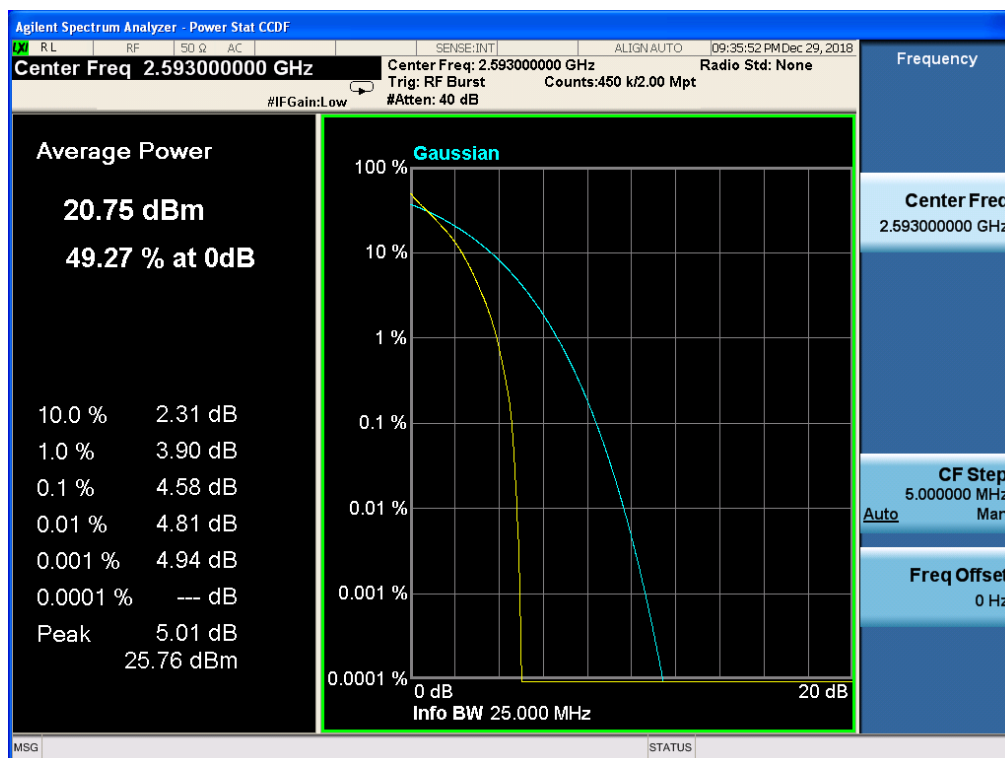
Band 41,UL Channel 40620,UL Frequency 2593.0,BW 10.0,NO. RB 1,RB POS. Low,QPSK



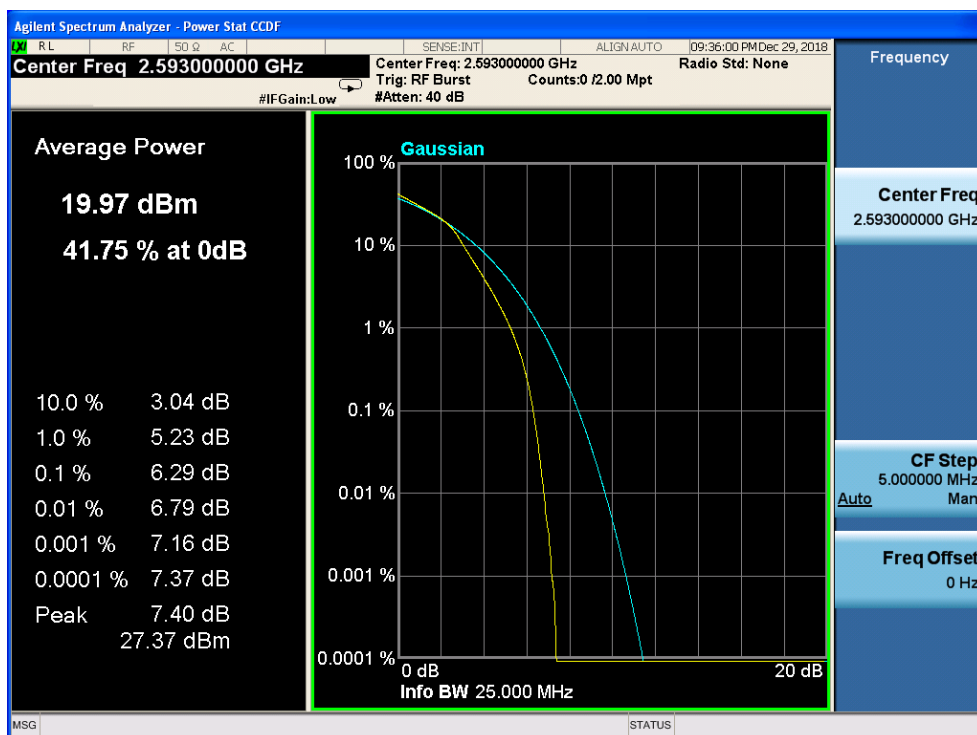
Band 41,UL Channel 40620,UL Frequency 2593.0,BW 10.0,NO. RB 1,RB POS. Low,16-QAM



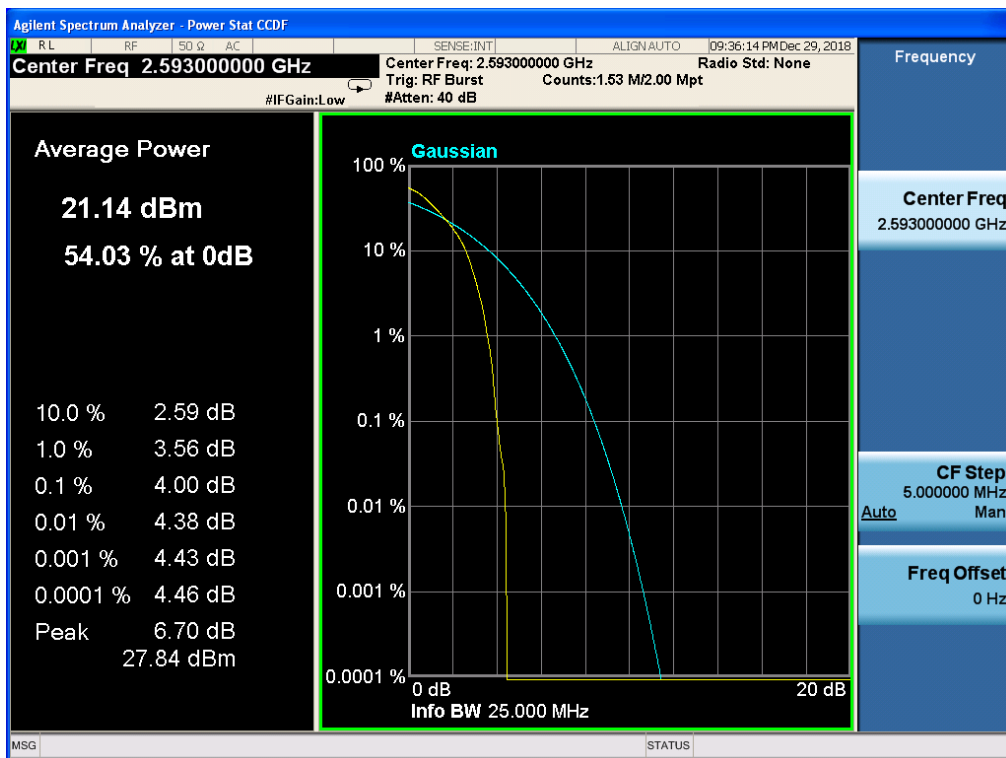
Band 41,UL Channel 40620,UL Frequency 2593.0,BW 15.0,NO. RB 1,RB POS. Low,QPSK



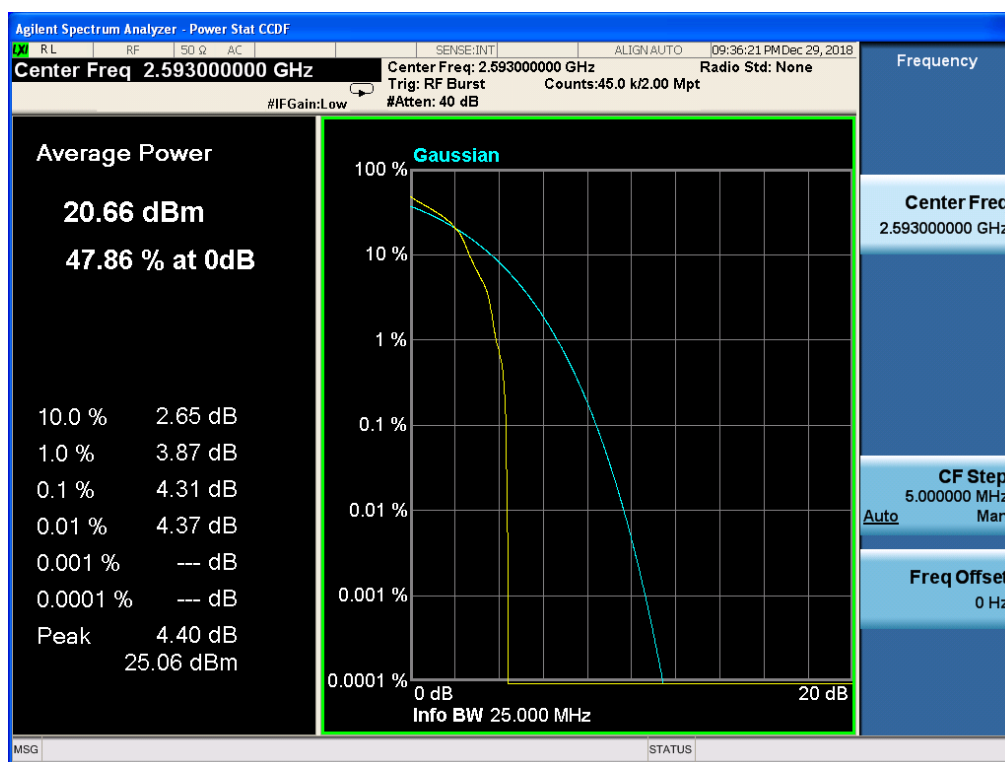
Band 41,UL Channel 40620,UL Frequency 2593.0,BW 15.0,NO. RB 1,RB POS. Low,16-QAM



Band 41,UL Channel 40620,UL Frequency 2593.0,BW 20.0,NO. RB 1,RB POS. Low,QPSK



Band 41,UL Channel 40620,UL Frequency 2593.0,BW 20.0,NO. RB 1,RB POS. Low,16-QAM



11.12 LTE BAND 2

Test data reference attachment

12. TEST RESULTS FOR LTE BAND 2

12.1 CONDUCTED OUTPUT POWER

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
LTE Band2	1.4	18607	1	#0	QPSK	23.83
LTE Band2	1.4	18607	1	#Mid	QPSK	23.99
LTE Band2	1.4	18607	1	#Max	QPSK	23.83
LTE Band2	1.4	18607	3	#0	QPSK	23.76
LTE Band2	1.4	18607	3	#Mid	QPSK	23.78
LTE Band2	1.4	18607	3	#Max	QPSK	23.76
LTE Band2	1.4	18607	6	#0	QPSK	22.78
LTE Band2	1.4	18607	1	#0	QAM16	22.79
LTE Band2	1.4	18607	1	#Mid	QAM16	22.93
LTE Band2	1.4	18607	1	#Max	QAM16	22.81
LTE Band2	1.4	18607	3	#0	QAM16	22.84
LTE Band2	1.4	18607	3	#Mid	QAM16	22.89
LTE Band2	1.4	18607	3	#Max	QAM16	22.86
LTE Band2	1.4	18607	6	#0	QAM16	21.88
LTE Band2	1.4	18900	1	#0	QPSK	23.78
LTE Band2	1.4	18900	1	#Mid	QPSK	23.95
LTE Band2	1.4	18900	1	#Max	QPSK	23.77
LTE Band2	1.4	18900	3	#0	QPSK	23.87
LTE Band2	1.4	18900	3	#Mid	QPSK	23.86
LTE Band2	1.4	18900	3	#Max	QPSK	23.84
LTE Band2	1.4	18900	6	#0	QPSK	22.86
LTE Band2	1.4	18900	1	#0	QAM16	22.91
LTE Band2	1.4	18900	1	#Mid	QAM16	23.03
LTE Band2	1.4	18900	1	#Max	QAM16	22.90
LTE Band2	1.4	18900	3	#0	QAM16	22.99
LTE Band2	1.4	18900	3	#Mid	QAM16	23.02
LTE Band2	1.4	18900	3	#Max	QAM16	23.03
LTE Band2	1.4	18900	6	#0	QAM16	21.93
LTE Band2	1.4	19193	1	#0	QPSK	24.06
LTE Band2	1.4	19193	1	#Mid	QPSK	24.17
LTE Band2	1.4	19193	1	#Max	QPSK	24.04
LTE Band2	1.4	19193	3	#0	QPSK	23.94
LTE Band2	1.4	19193	3	#Mid	QPSK	23.98
LTE Band2	1.4	19193	3	#Max	QPSK	23.91

LTE Band2	1.4	19193	6	#0	QPSK	23.07
LTE Band2	1.4	19193	1	#0	QAM16	22.72
LTE Band2	1.4	19193	1	#Mid	QAM16	22.89
LTE Band2	1.4	19193	1	#Max	QAM16	22.72
LTE Band2	1.4	19193	3	#0	QAM16	23.02
LTE Band2	1.4	19193	3	#Mid	QAM16	23.02
LTE Band2	1.4	19193	3	#Max	QAM16	23.01
LTE Band2	1.4	19193	6	#0	QAM16	22.10
LTE Band2	3	18615	1	#0	QPSK	23.79
LTE Band2	3	18615	1	#Mid	QPSK	23.97
LTE Band2	3	18615	1	#Max	QPSK	23.71
LTE Band2	3	18615	8	#0	QPSK	22.76
LTE Band2	3	18615	8	#Mid	QPSK	22.76
LTE Band2	3	18615	8	#Max	QPSK	22.71
LTE Band2	3	18615	15	#0	QPSK	22.67
LTE Band2	3	18615	1	#0	QAM16	23.04
LTE Band2	3	18615	1	#Mid	QAM16	23.27
LTE Band2	3	18615	1	#Max	QAM16	23.00
LTE Band2	3	18615	8	#0	QAM16	21.69
LTE Band2	3	18615	8	#Mid	QAM16	21.70
LTE Band2	3	18615	8	#Max	QAM16	21.65
LTE Band2	3	18615	15	#0	QAM16	21.65
LTE Band2	3	18900	1	#0	QPSK	23.81
LTE Band2	3	18900	1	#Mid	QPSK	24.07
LTE Band2	3	18900	1	#Max	QPSK	23.78
LTE Band2	3	18900	8	#0	QPSK	22.81
LTE Band2	3	18900	8	#Mid	QPSK	22.85
LTE Band2	3	18900	8	#Max	QPSK	22.83
LTE Band2	3	18900	15	#0	QPSK	22.79
LTE Band2	3	18900	1	#0	QAM16	22.92
LTE Band2	3	18900	1	#Mid	QAM16	23.16
LTE Band2	3	18900	1	#Max	QAM16	22.89
LTE Band2	3	18900	8	#0	QAM16	21.75
LTE Band2	3	18900	8	#Mid	QAM16	21.78
LTE Band2	3	18900	8	#Max	QAM16	21.74
LTE Band2	3	18900	15	#0	QAM16	21.68
LTE Band2	3	19185	1	#0	QPSK	24.02
LTE Band2	3	19185	1	#Mid	QPSK	24.34
LTE Band2	3	19185	1	#Max	QPSK	24.06
LTE Band2	3	19185	8	#0	QPSK	22.98

LTE Band2	3	19185	8	#Mid	QPSK	23.00
LTE Band2	3	19185	8	#Max	QPSK	22.96
LTE Band2	3	19185	15	#0	QPSK	22.91
LTE Band2	3	19185	1	#0	QAM16	22.74
LTE Band2	3	19185	1	#Mid	QAM16	22.96
LTE Band2	3	19185	1	#Max	QAM16	22.72
LTE Band2	3	19185	8	#0	QAM16	21.86
LTE Band2	3	19185	8	#Mid	QAM16	21.90
LTE Band2	3	19185	8	#Max	QAM16	21.84
LTE Band2	3	19185	15	#0	QAM16	21.89
LTE Band2	5	18625	1	#0	QPSK	23.68
LTE Band2	5	18625	1	#Mid	QPSK	23.96
LTE Band2	5	18625	1	#Max	QPSK	23.71
LTE Band2	5	18625	12	#0	QPSK	22.66
LTE Band2	5	18625	12	#Mid	QPSK	22.75
LTE Band2	5	18625	12	#Max	QPSK	22.66
LTE Band2	5	18625	25	#0	QPSK	22.70
LTE Band2	5	18625	1	#0	QAM16	22.88
LTE Band2	5	18625	1	#Mid	QAM16	23.36
LTE Band2	5	18625	1	#Max	QAM16	22.87
LTE Band2	5	18625	12	#0	QAM16	21.60
LTE Band2	5	18625	12	#Mid	QAM16	21.65
LTE Band2	5	18625	12	#Max	QAM16	21.56
LTE Band2	5	18625	25	#0	QAM16	21.63
LTE Band2	5	18900	1	#0	QPSK	23.74
LTE Band2	5	18900	1	#Mid	QPSK	24.08
LTE Band2	5	18900	1	#Max	QPSK	23.74
LTE Band2	5	18900	12	#0	QPSK	22.75
LTE Band2	5	18900	12	#Mid	QPSK	22.81
LTE Band2	5	18900	12	#Max	QPSK	22.72
LTE Band2	5	18900	25	#0	QPSK	22.78
LTE Band2	5	18900	1	#0	QAM16	22.96
LTE Band2	5	18900	1	#Mid	QAM16	23.28
LTE Band2	5	18900	1	#Max	QAM16	22.92
LTE Band2	5	18900	12	#0	QAM16	21.77
LTE Band2	5	18900	12	#Mid	QAM16	21.81
LTE Band2	5	18900	12	#Max	QAM16	21.73
LTE Band2	5	18900	25	#0	QAM16	21.69
LTE Band2	5	19175	1	#0	QPSK	23.87
LTE Band2	5	19175	1	#Mid	QPSK	24.36

LTE Band2	5	19175	1	#Max	QPSK	23.93
LTE Band2	5	19175	12	#0	QPSK	22.91
LTE Band2	5	19175	12	#Mid	QPSK	22.96
LTE Band2	5	19175	12	#Max	QPSK	22.83
LTE Band2	5	19175	25	#0	QPSK	22.88
LTE Band2	5	19175	1	#0	QAM16	23.18
LTE Band2	5	19175	1	#Mid	QAM16	23.56
LTE Band2	5	19175	1	#Max	QAM16	23.22
LTE Band2	5	19175	12	#0	QAM16	21.92
LTE Band2	5	19175	12	#Mid	QAM16	21.89
LTE Band2	5	19175	12	#Max	QAM16	21.80
LTE Band2	5	19175	25	#0	QAM16	21.82
LTE Band2	10	18650	1	#0	QPSK	23.81
LTE Band2	10	18650	1	#Mid	QPSK	23.93
LTE Band2	10	18650	1	#Max	QPSK	23.75
LTE Band2	10	18650	25	#0	QPSK	22.73
LTE Band2	10	18650	25	#Mid	QPSK	22.70
LTE Band2	10	18650	25	#Max	QPSK	22.67
LTE Band2	10	18650	50	#0	QPSK	22.68
LTE Band2	10	18650	1	#0	QAM16	22.56
LTE Band2	10	18650	1	#Mid	QAM16	22.62
LTE Band2	10	18650	1	#Max	QAM16	22.51
LTE Band2	10	18650	25	#0	QAM16	21.65
LTE Band2	10	18650	25	#Mid	QAM16	21.65
LTE Band2	10	18650	25	#Max	QAM16	21.62
LTE Band2	10	18650	50	#0	QAM16	21.60
LTE Band2	10	18900	1	#0	QPSK	23.86
LTE Band2	10	18900	1	#Mid	QPSK	23.97
LTE Band2	10	18900	1	#Max	QPSK	23.83
LTE Band2	10	18900	25	#0	QPSK	22.84
LTE Band2	10	18900	25	#Mid	QPSK	22.82
LTE Band2	10	18900	25	#Max	QPSK	22.78
LTE Band2	10	18900	50	#0	QPSK	22.80
LTE Band2	10	18900	1	#0	QAM16	23.15
LTE Band2	10	18900	1	#Mid	QAM16	23.26
LTE Band2	10	18900	1	#Max	QAM16	23.11
LTE Band2	10	18900	25	#0	QAM16	21.80
LTE Band2	10	18900	25	#Mid	QAM16	21.78
LTE Band2	10	18900	25	#Max	QAM16	21.71
LTE Band2	10	18900	50	#0	QAM16	21.78

LTE Band2	10	19150	1	#0	QPSK	23.90
LTE Band2	10	19150	1	#Mid	QPSK	24.06
LTE Band2	10	19150	1	#Max	QPSK	24.03
LTE Band2	10	19150	25	#0	QPSK	22.92
LTE Band2	10	19150	25	#Mid	QPSK	22.88
LTE Band2	10	19150	25	#Max	QPSK	22.85
LTE Band2	10	19150	50	#0	QPSK	22.90
LTE Band2	10	19150	1	#0	QAM16	22.93
LTE Band2	10	19150	1	#Mid	QAM16	23.09
LTE Band2	10	19150	1	#Max	QAM16	22.99
LTE Band2	10	19150	25	#0	QAM16	21.86
LTE Band2	10	19150	25	#Mid	QAM16	21.81
LTE Band2	10	19150	25	#Max	QAM16	21.77
LTE Band2	10	19150	50	#0	QAM16	21.81
LTE Band2	15	18675	1	#0	QPSK	23.73
LTE Band2	15	18675	1	#Mid	QPSK	23.92
LTE Band2	15	18675	1	#Max	QPSK	23.61
LTE Band2	15	18675	36	#0	QPSK	22.83
LTE Band2	15	18675	36	#Mid	QPSK	22.78
LTE Band2	15	18675	36	#Max	QPSK	22.73
LTE Band2	15	18675	75	#0	QPSK	22.80
LTE Band2	15	18675	1	#0	QAM16	22.74
LTE Band2	15	18675	1	#Mid	QAM16	22.89
LTE Band2	15	18675	1	#Max	QAM16	22.71
LTE Band2	15	18675	36	#0	QAM16	21.71
LTE Band2	15	18675	36	#Mid	QAM16	21.67
LTE Band2	15	18675	36	#Max	QAM16	21.64
LTE Band2	15	18675	75	#0	QAM16	21.69
LTE Band2	15	18900	1	#0	QPSK	23.76
LTE Band2	15	18900	1	#Mid	QPSK	24.12
LTE Band2	15	18900	1	#Max	QPSK	23.73
LTE Band2	15	18900	36	#0	QPSK	22.87
LTE Band2	15	18900	36	#Mid	QPSK	22.88
LTE Band2	15	18900	36	#Max	QPSK	22.79
LTE Band2	15	18900	75	#0	QPSK	22.84
LTE Band2	15	18900	1	#0	QAM16	23.03
LTE Band2	15	18900	1	#Mid	QAM16	23.26
LTE Band2	15	18900	1	#Max	QAM16	23.05
LTE Band2	15	18900	36	#0	QAM16	21.84
LTE Band2	15	18900	36	#Mid	QAM16	21.87

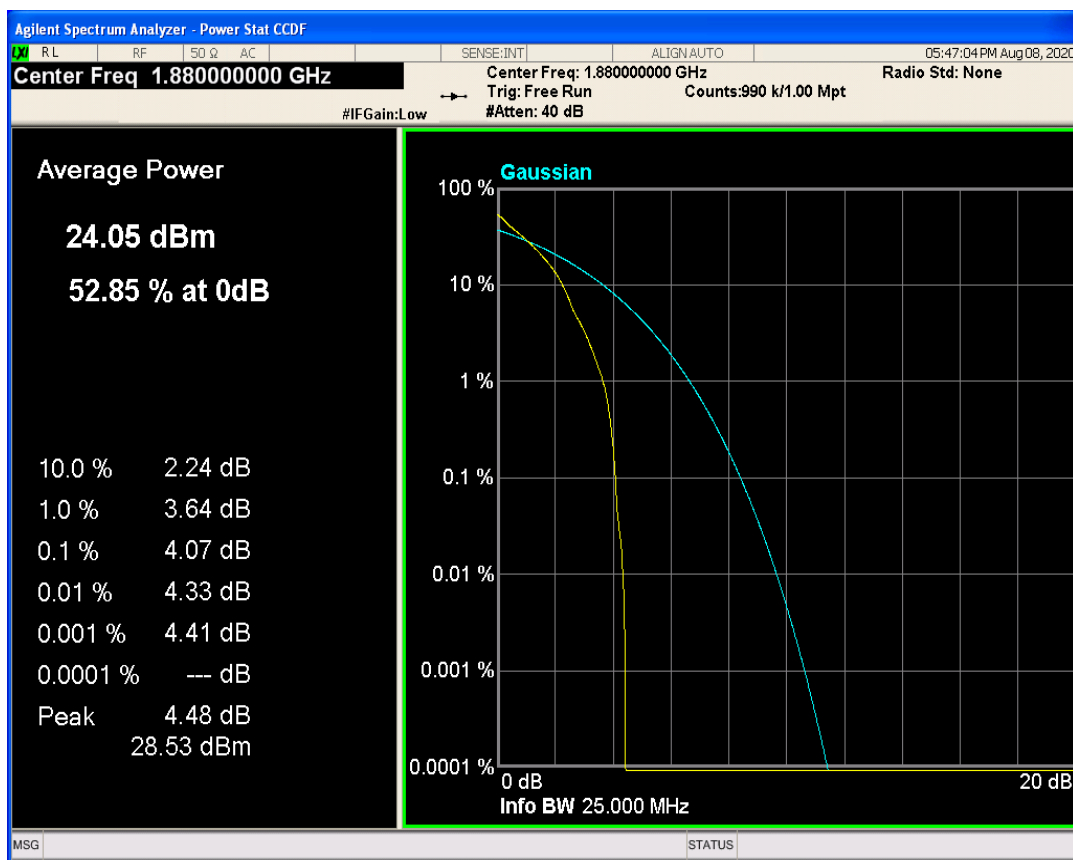
LTE Band2	15	18900	36	#Max	QAM16	21.77
LTE Band2	15	18900	75	#0	QAM16	21.79
LTE Band2	15	19125	1	#0	QPSK	23.84
LTE Band2	15	19125	1	#Mid	QPSK	24.12
LTE Band2	15	19125	1	#Max	QPSK	23.90
LTE Band2	15	19125	36	#0	QPSK	22.91
LTE Band2	15	19125	36	#Mid	QPSK	22.97
LTE Band2	15	19125	36	#Max	QPSK	22.91
LTE Band2	15	19125	75	#0	QPSK	22.97
LTE Band2	15	19125	1	#0	QAM16	22.90
LTE Band2	15	19125	1	#Mid	QAM16	23.22
LTE Band2	15	19125	1	#Max	QAM16	22.91
LTE Band2	15	19125	36	#0	QAM16	21.90
LTE Band2	15	19125	36	#Mid	QAM16	21.95
LTE Band2	15	19125	36	#Max	QAM16	21.95
LTE Band2	15	19125	75	#0	QAM16	21.85
LTE Band2	20	18700	1	#0	QPSK	23.54
LTE Band2	20	18700	1	#Mid	QPSK	23.85
LTE Band2	20	18700	1	#Max	QPSK	23.57
LTE Band2	20	18700	50	#0	QPSK	22.68
LTE Band2	20	18700	50	#Mid	QPSK	22.68
LTE Band2	20	18700	50	#Max	QPSK	22.69
LTE Band2	20	18700	100	#0	QPSK	22.68
LTE Band2	20	18700	1	#0	QAM16	22.68
LTE Band2	20	18700	1	#Mid	QAM16	22.99
LTE Band2	20	18700	1	#Max	QAM16	22.67
LTE Band2	20	18700	50	#0	QAM16	21.69
LTE Band2	20	18700	50	#Mid	QAM16	21.69
LTE Band2	20	18700	50	#Max	QAM16	21.66
LTE Band2	20	18700	100	#0	QAM16	21.67
LTE Band2	20	18900	1	#0	QPSK	23.60
LTE Band2	20	18900	1	#Mid	QPSK	23.95
LTE Band2	20	18900	1	#Max	QPSK	23.57
LTE Band2	20	18900	50	#0	QPSK	22.84
LTE Band2	20	18900	50	#Mid	QPSK	22.82
LTE Band2	20	18900	50	#Max	QPSK	22.71
LTE Band2	20	18900	100	#0	QPSK	22.79
LTE Band2	20	18900	1	#0	QAM16	22.81
LTE Band2	20	18900	1	#Mid	QAM16	23.12
LTE Band2	20	18900	1	#Max	QAM16	22.82

LTE Band2	20	18900	50	#0	QAM16	21.84
LTE Band2	20	18900	50	#Mid	QAM16	21.81
LTE Band2	20	18900	50	#Max	QAM16	21.73
LTE Band2	20	18900	100	#0	QAM16	21.75
LTE Band2	20	19100	1	#0	QPSK	23.67
LTE Band2	20	19100	1	#Mid	QPSK	24.01
LTE Band2	20	19100	1	#Max	QPSK	23.77
LTE Band2	20	19100	50	#0	QPSK	22.91
LTE Band2	20	19100	50	#Mid	QPSK	22.85
LTE Band2	20	19100	50	#Max	QPSK	22.81
LTE Band2	20	19100	100	#0	QPSK	22.85
LTE Band2	20	19100	1	#0	QAM16	22.81
LTE Band2	20	19100	1	#Mid	QAM16	23.11
LTE Band2	20	19100	1	#Max	QAM16	22.79
LTE Band2	20	19100	50	#0	QAM16	21.83
LTE Band2	20	19100	50	#Mid	QAM16	21.81
LTE Band2	20	19100	50	#Max	QAM16	21.73
LTE Band2	20	19100	100	#0	QAM16	21.82

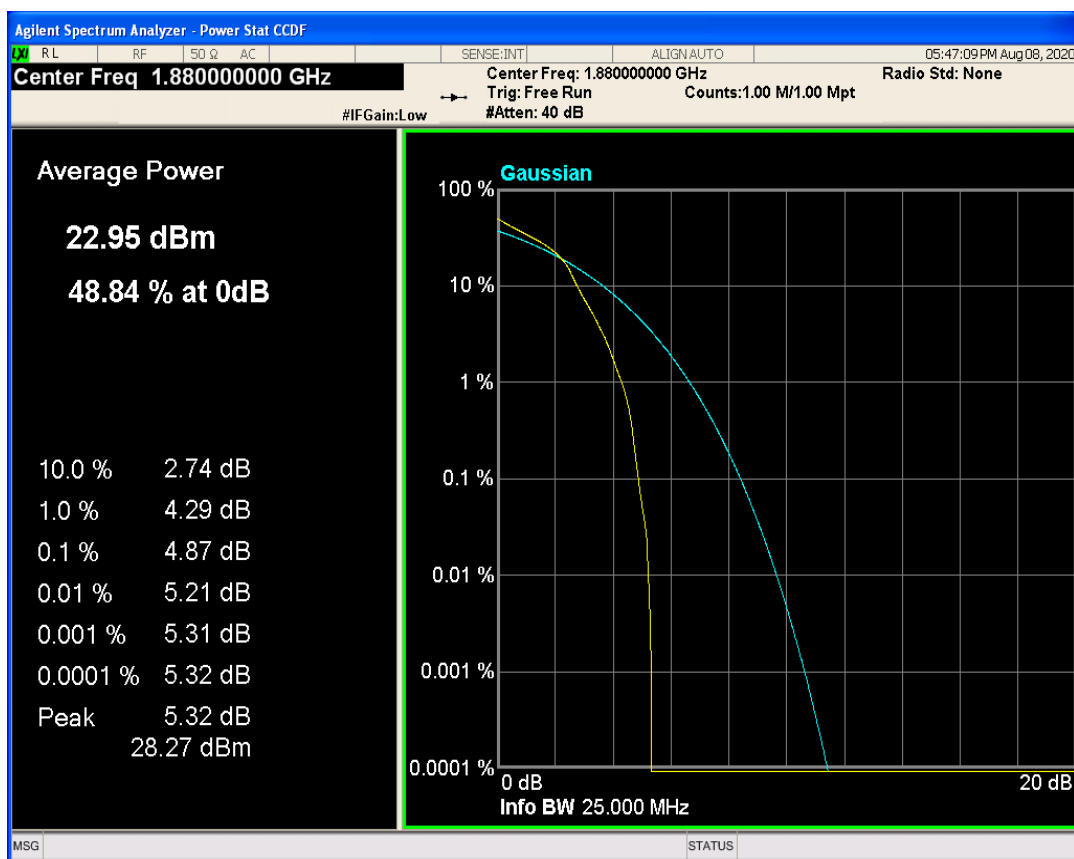
12.2 PEAK-TO-AVERAGE RATIO

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
LTE Band2	1.4	18900	1	#0	QPSK	4.07	13	PASS
LTE Band2	1.4	18900	1	#0	QAM16	4.87	13	PASS
LTE Band2	3	18900	1	#0	QPSK	4.19	13	PASS
LTE Band2	3	18900	1	#0	QAM16	5.10	13	PASS
LTE Band2	5	18900	1	#0	QPSK	4.46	13	PASS
LTE Band2	5	18900	1	#0	QAM16	5.13	13	PASS
LTE Band2	10	18900	1	#0	QPSK	4.17	13	PASS
LTE Band2	10	18900	1	#0	QAM16	5.11	13	PASS
LTE Band2	15	18900	1	#0	QPSK	4.35	13	PASS
LTE Band2	15	18900	1	#0	QAM16	5.11	13	PASS
LTE Band2	20	18900	1	#0	QPSK	4.44	13	PASS
LTE Band2	20	18900	1	#0	QAM16	5.13	13	PASS

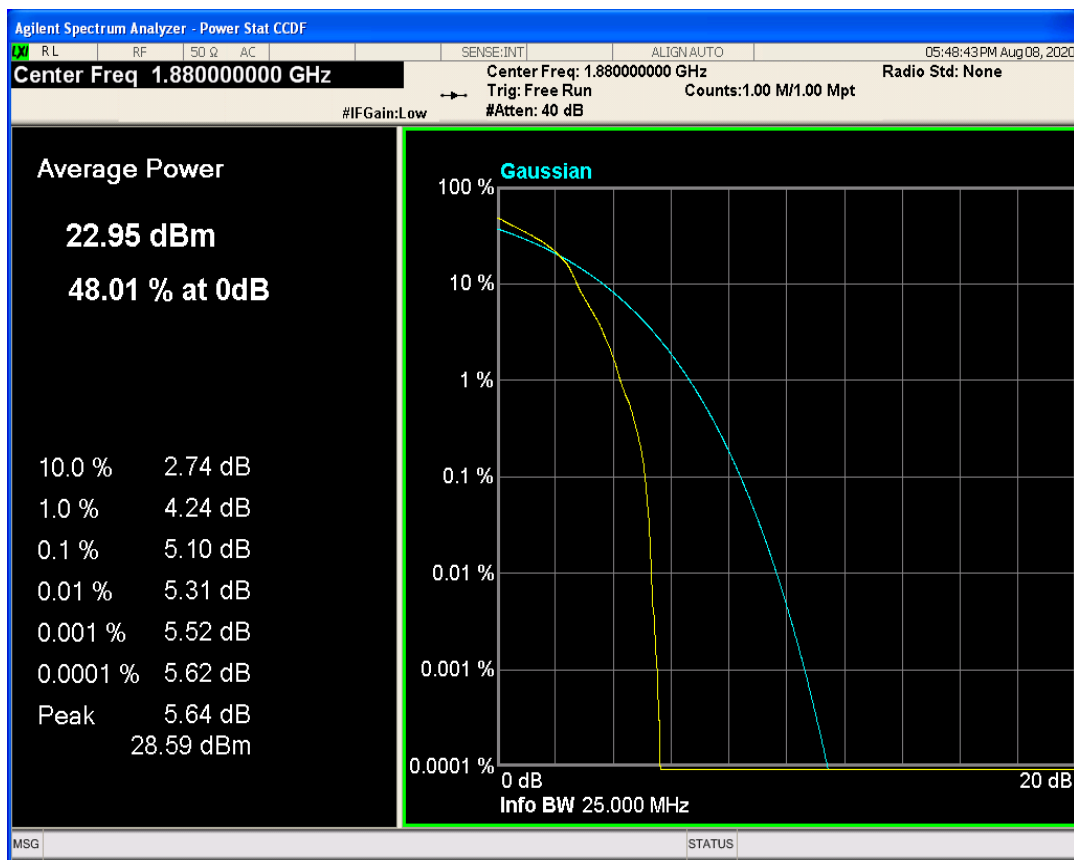
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



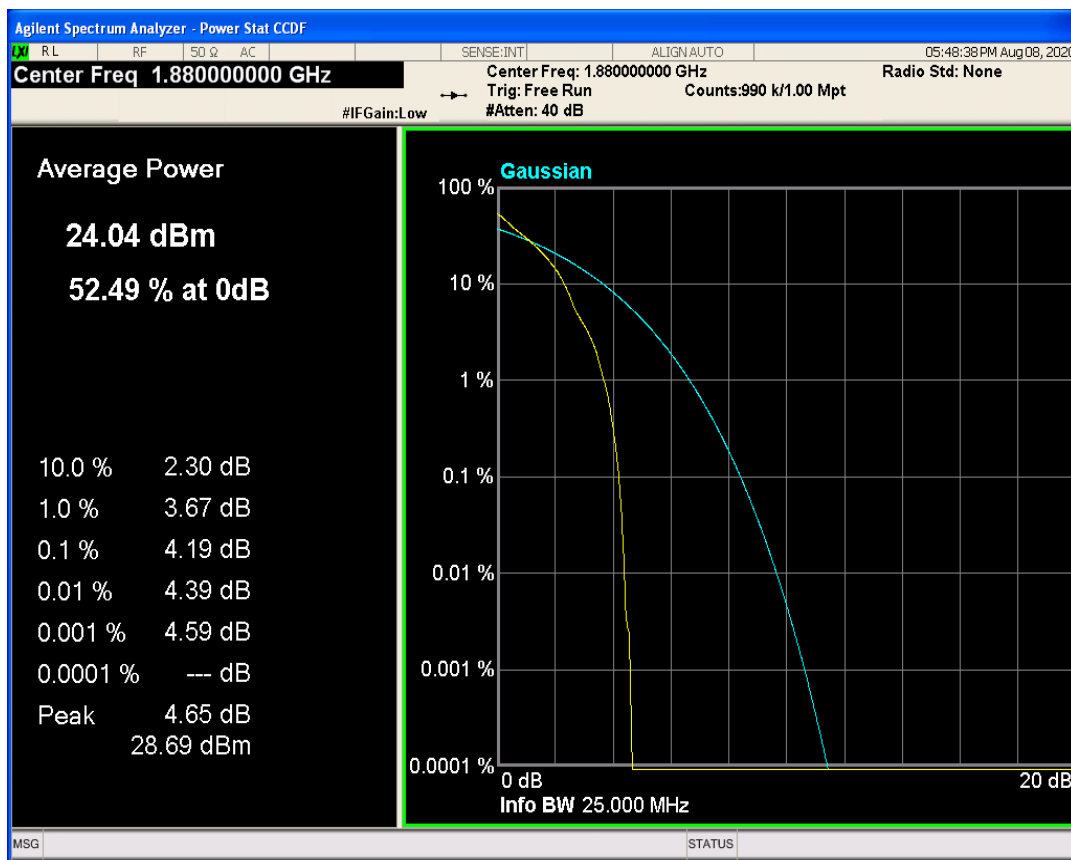
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



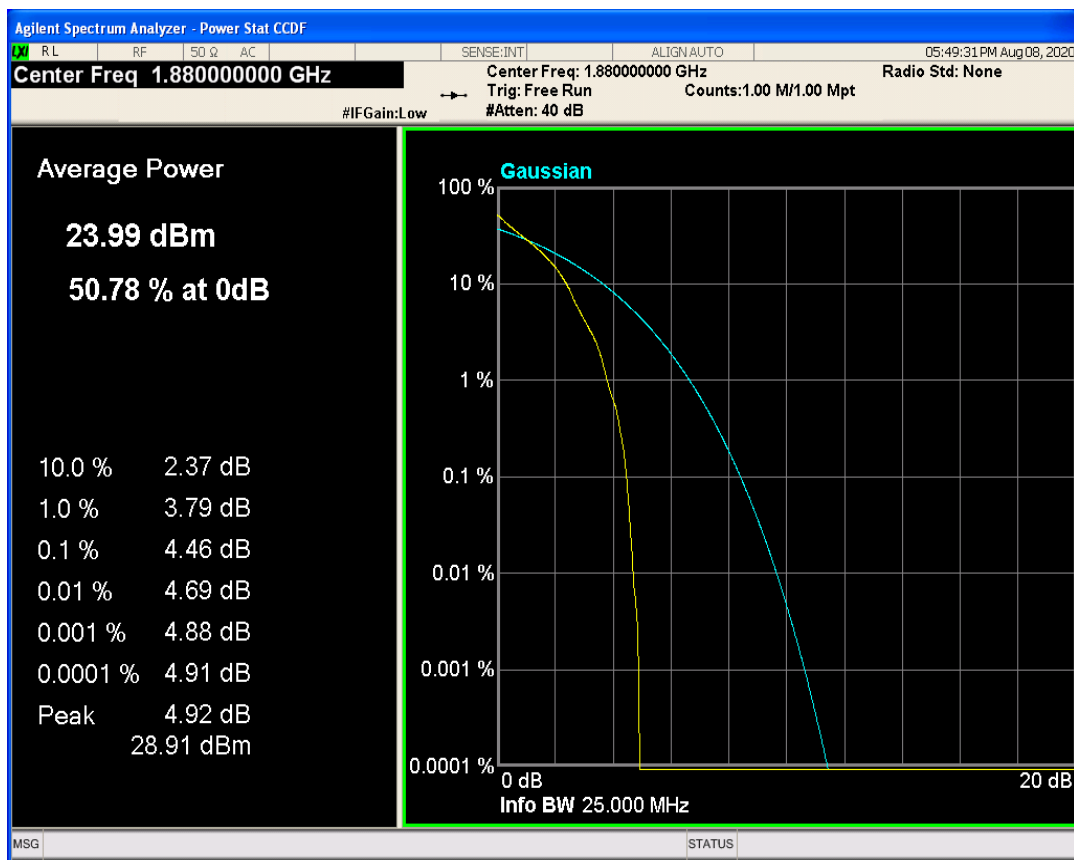
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



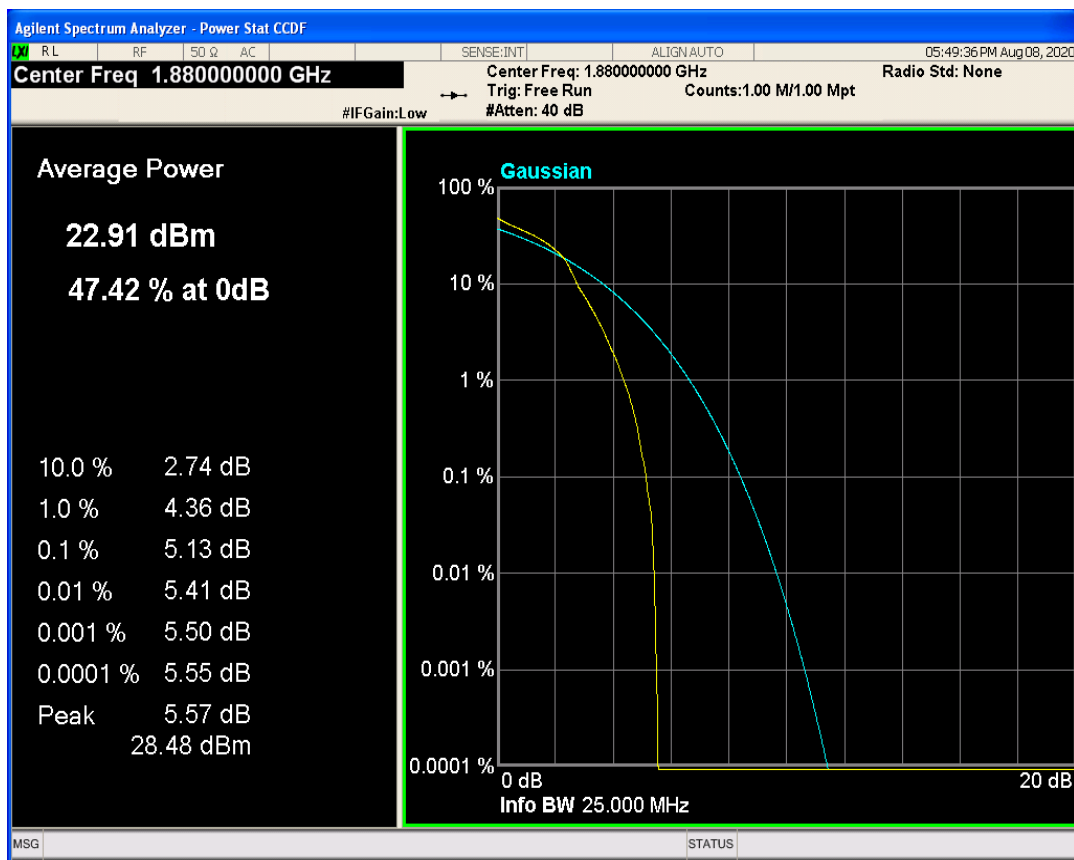
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



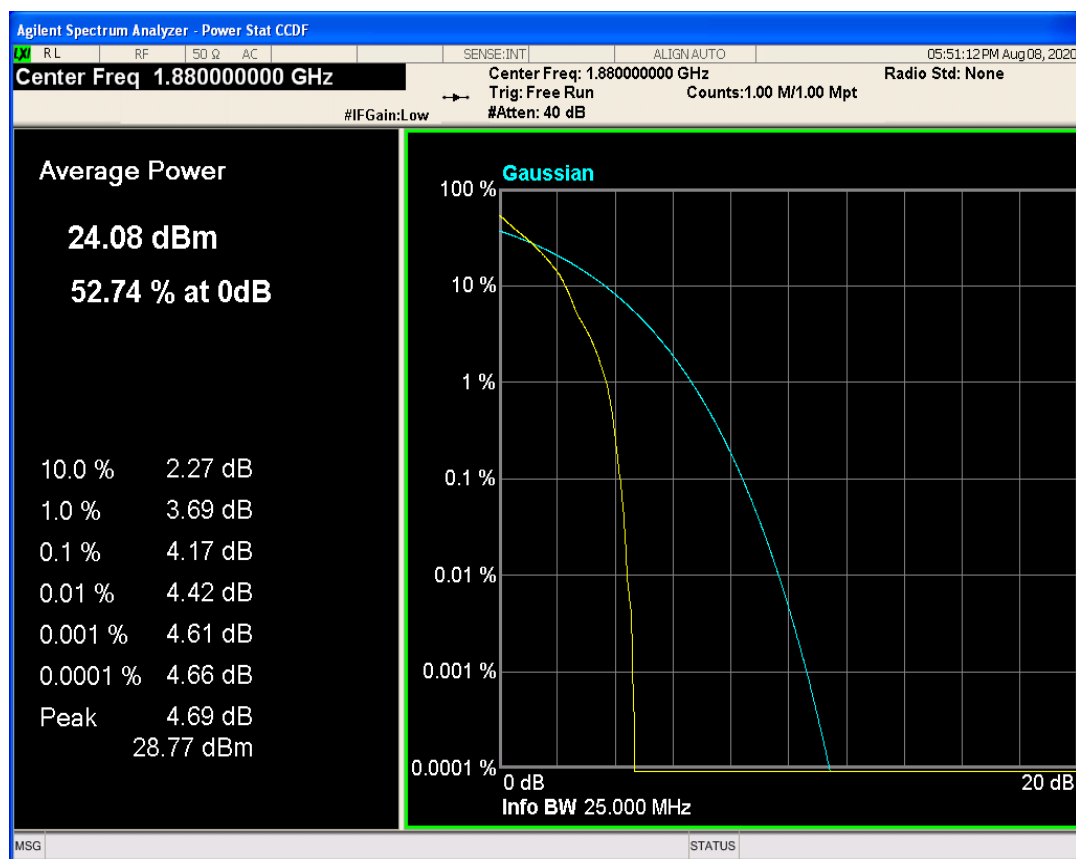
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



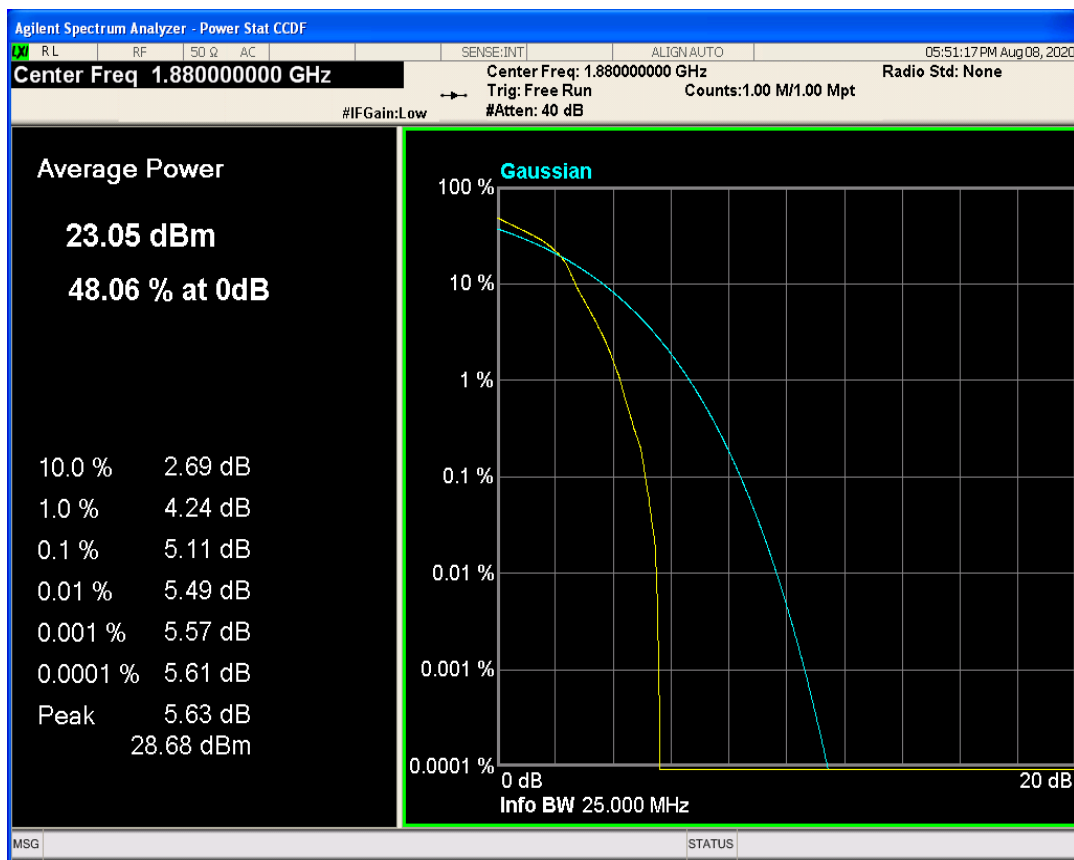
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



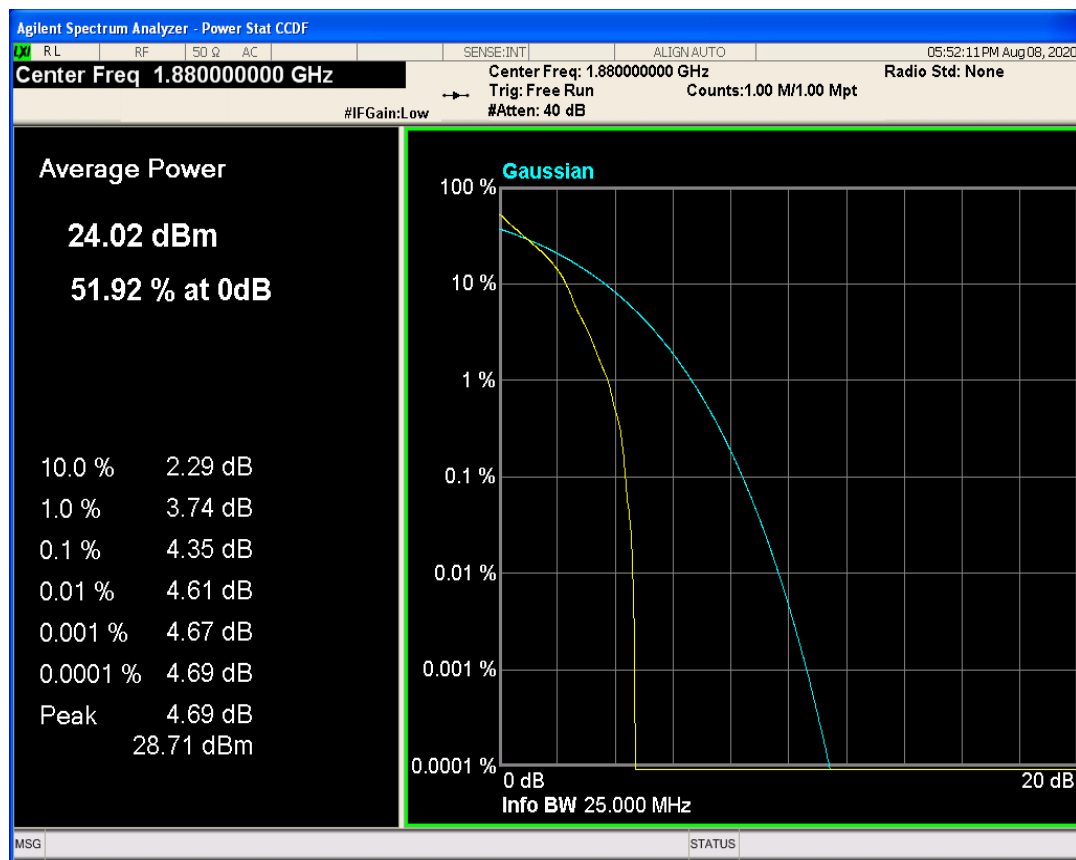
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



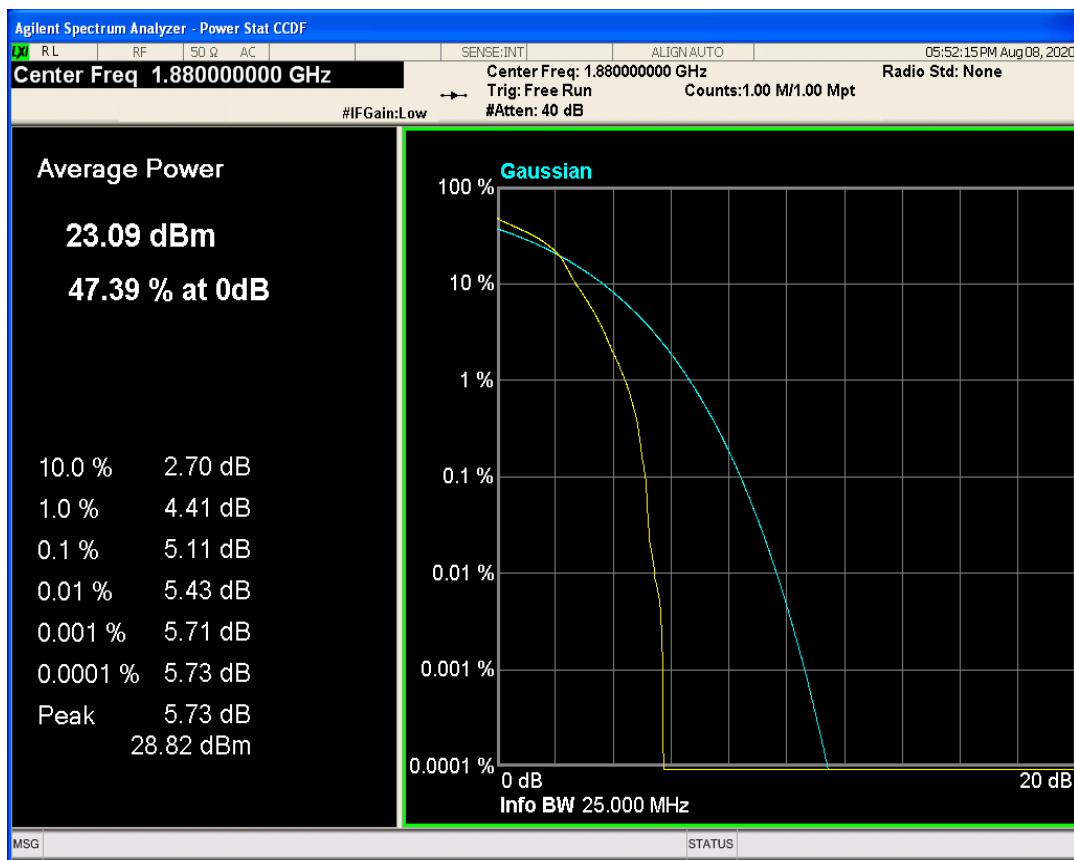
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



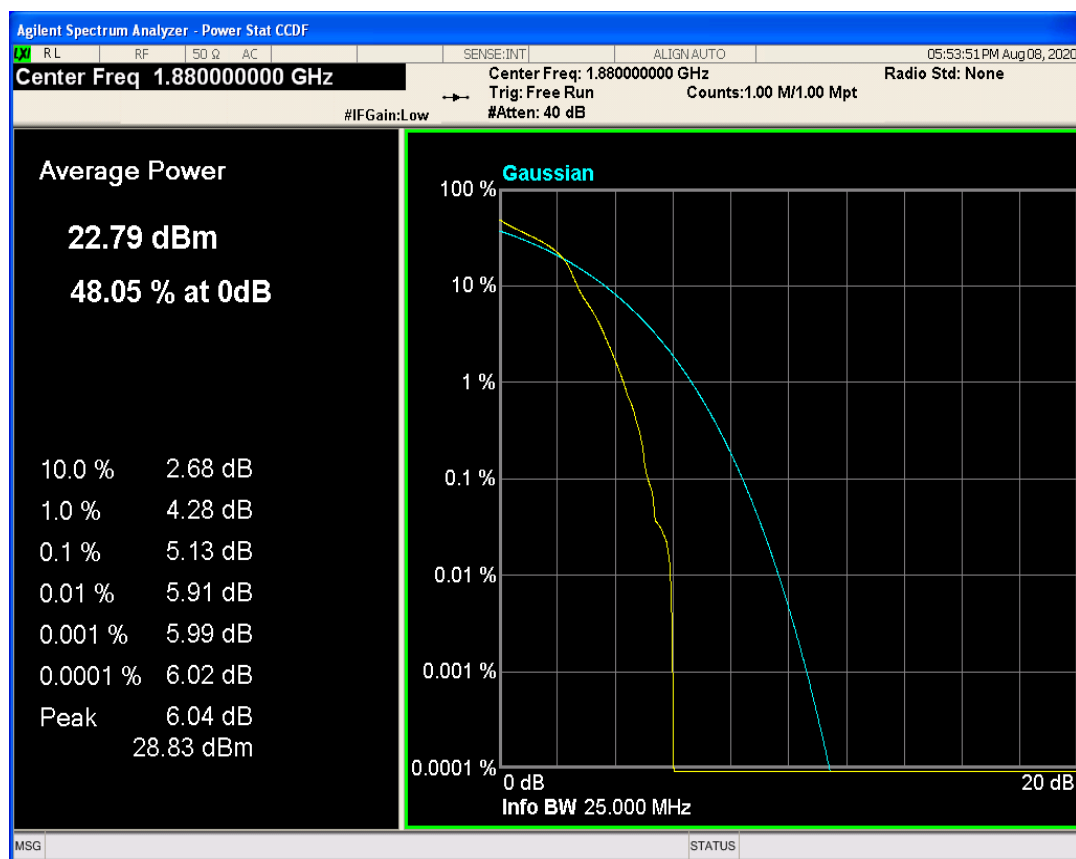
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



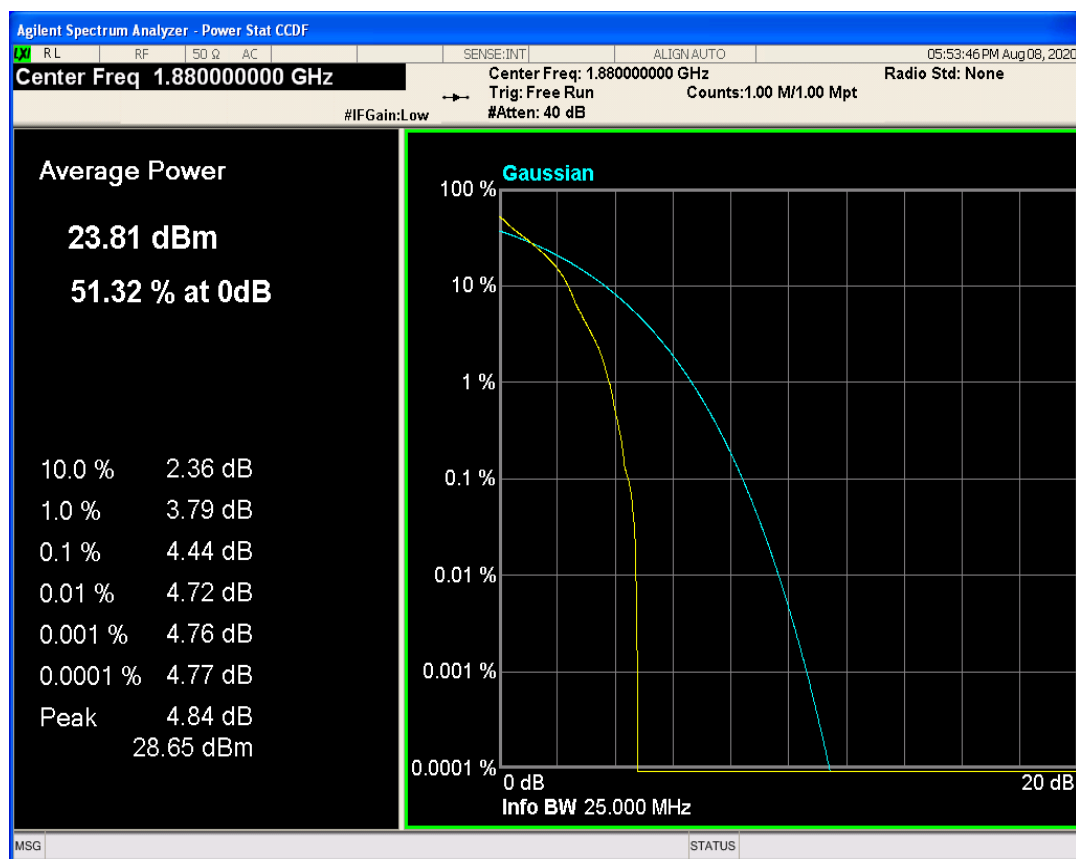
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



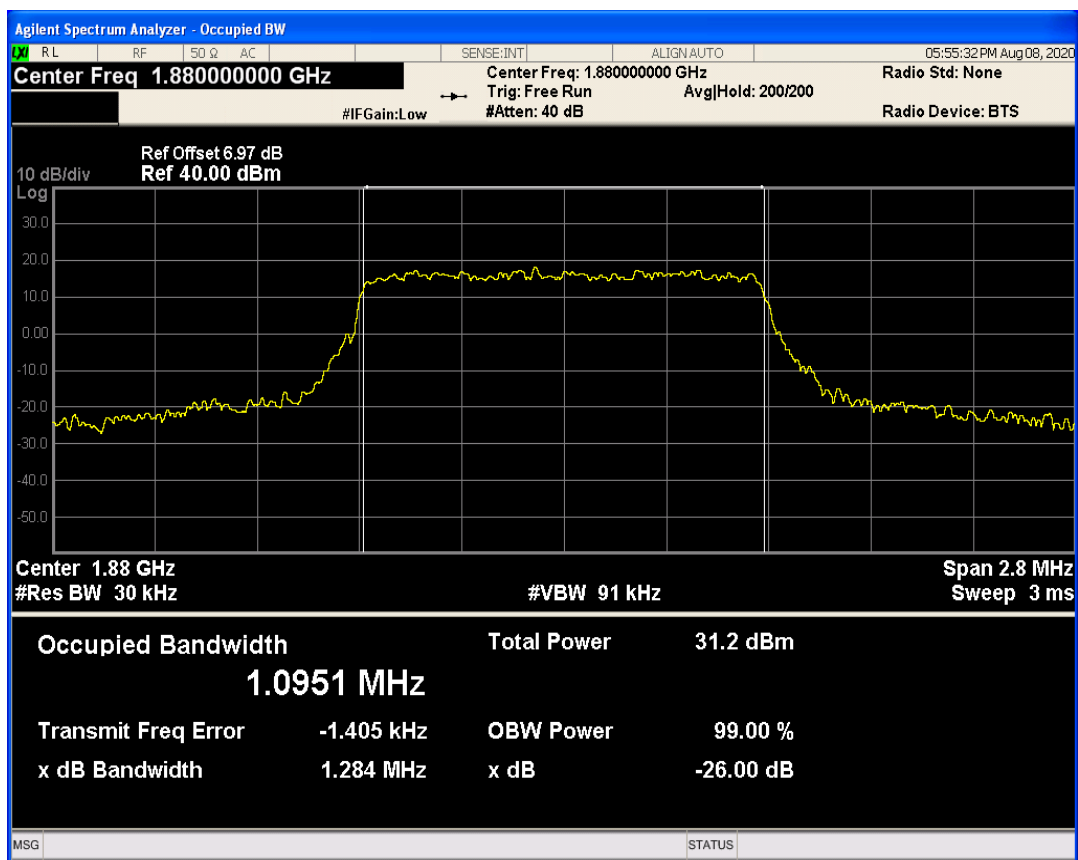
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



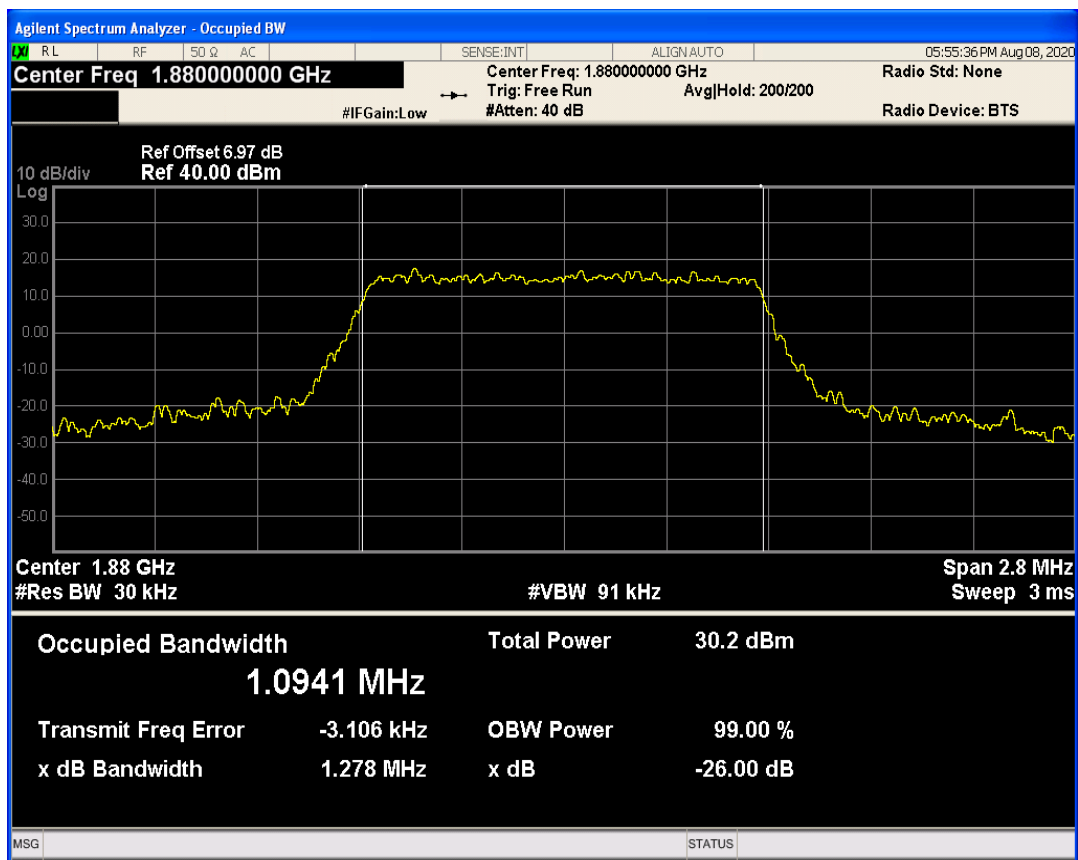
12.3 OCCUPIED BANDWIDTH

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
LTE Band2	1.4	18900	6	#0	QPSK	1.095	1.284	PASS
LTE Band2	1.4	18900	6	#0	QAM16	1.094	1.278	PASS
LTE Band2	3	18900	15	#0	QPSK	2.692	2.903	PASS
LTE Band2	3	18900	15	#0	QAM16	2.687	2.919	PASS
LTE Band2	5	18900	25	#0	QPSK	4.523	5.255	PASS
LTE Band2	5	18900	25	#0	QAM16	4.523	5.151	PASS
LTE Band2	10	18900	50	#0	QPSK	9.012	9.987	PASS
LTE Band2	10	18900	50	#0	QAM16	9.000	10.061	PASS
LTE Band2	15	18900	75	#0	QPSK	13.505	15.103	PASS
LTE Band2	15	18900	75	#0	QAM16	13.494	14.819	PASS
LTE Band2	20	18900	100	#0	QPSK	17.944	19.604	PASS
LTE Band2	20	18900	100	#0	QAM16	18.006	19.757	PASS

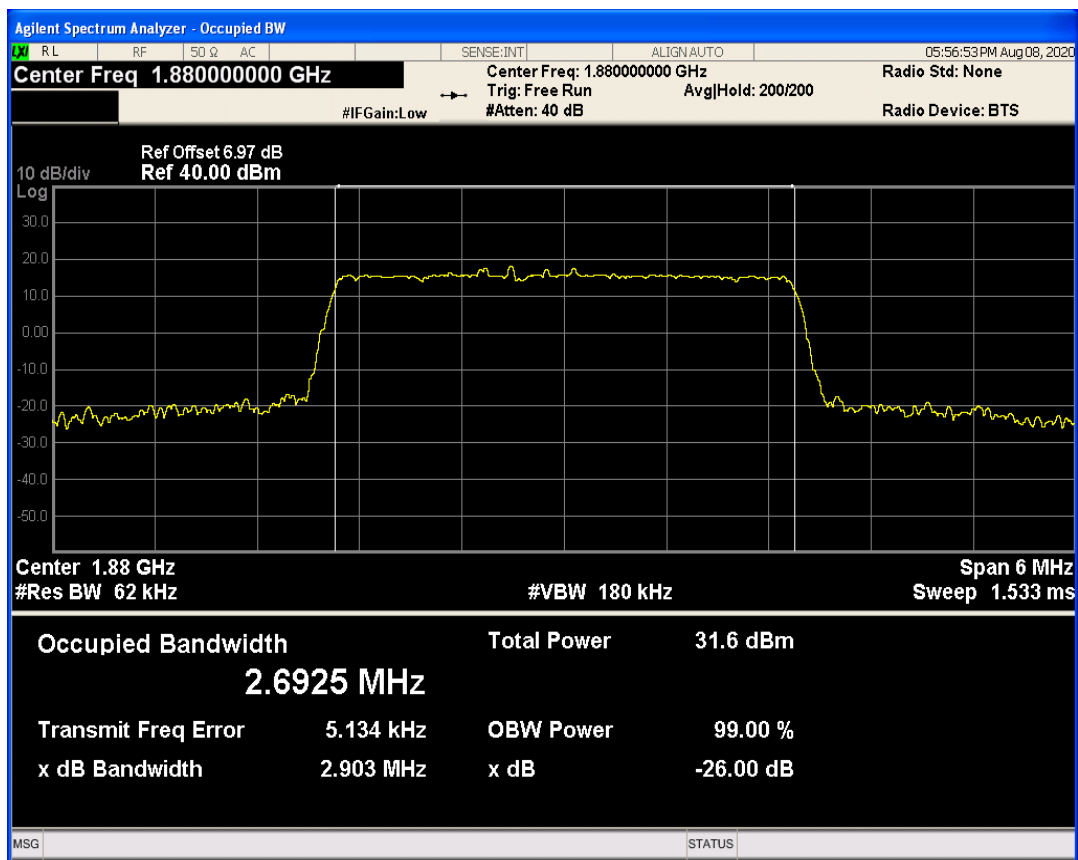
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



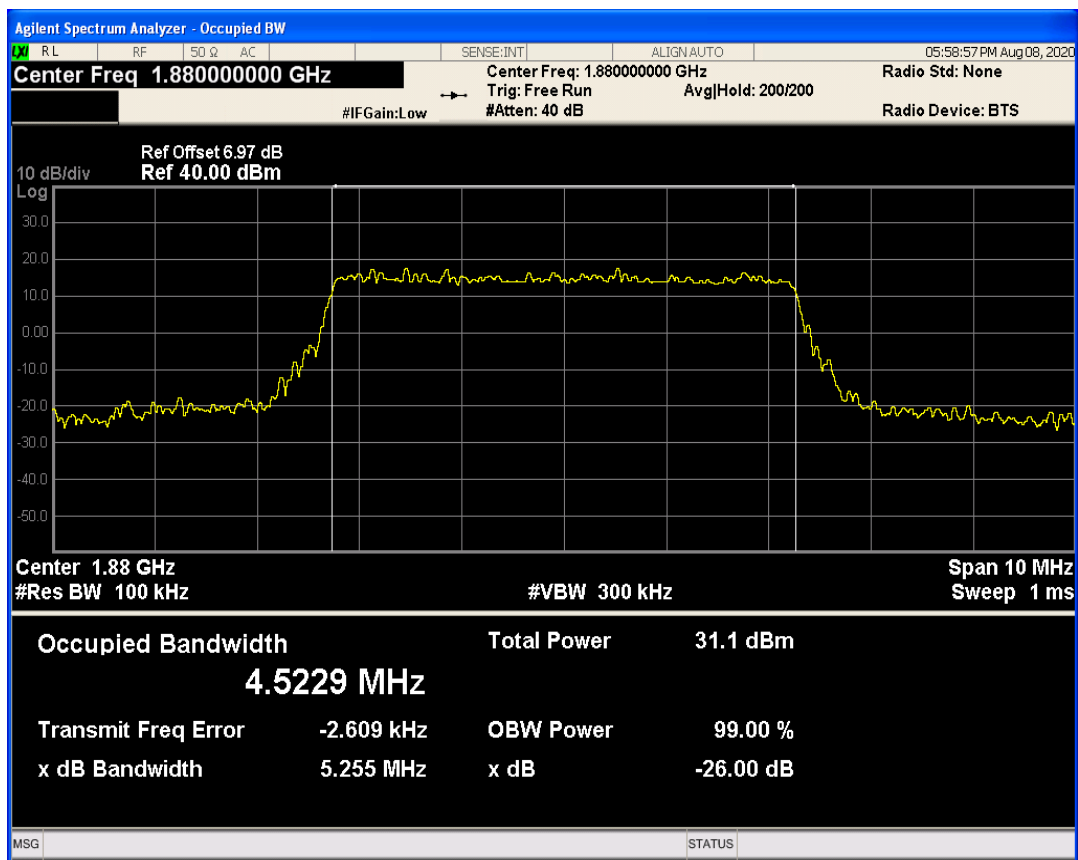
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



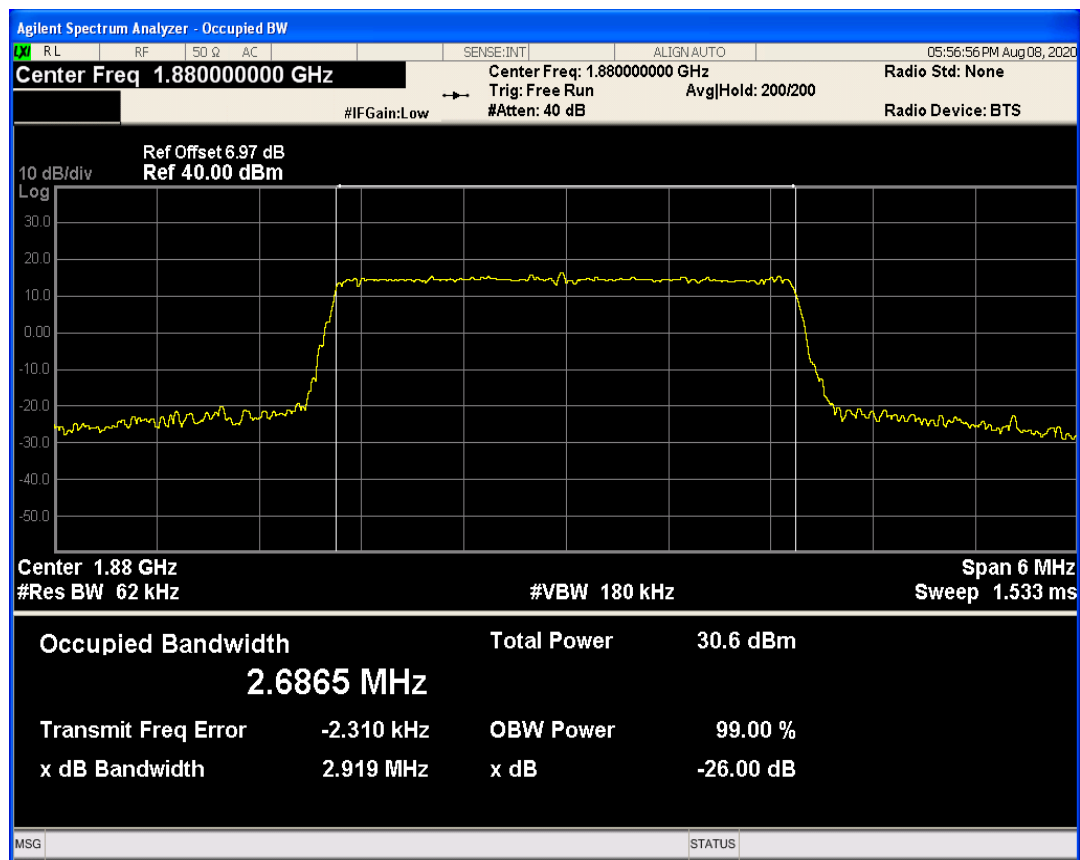
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



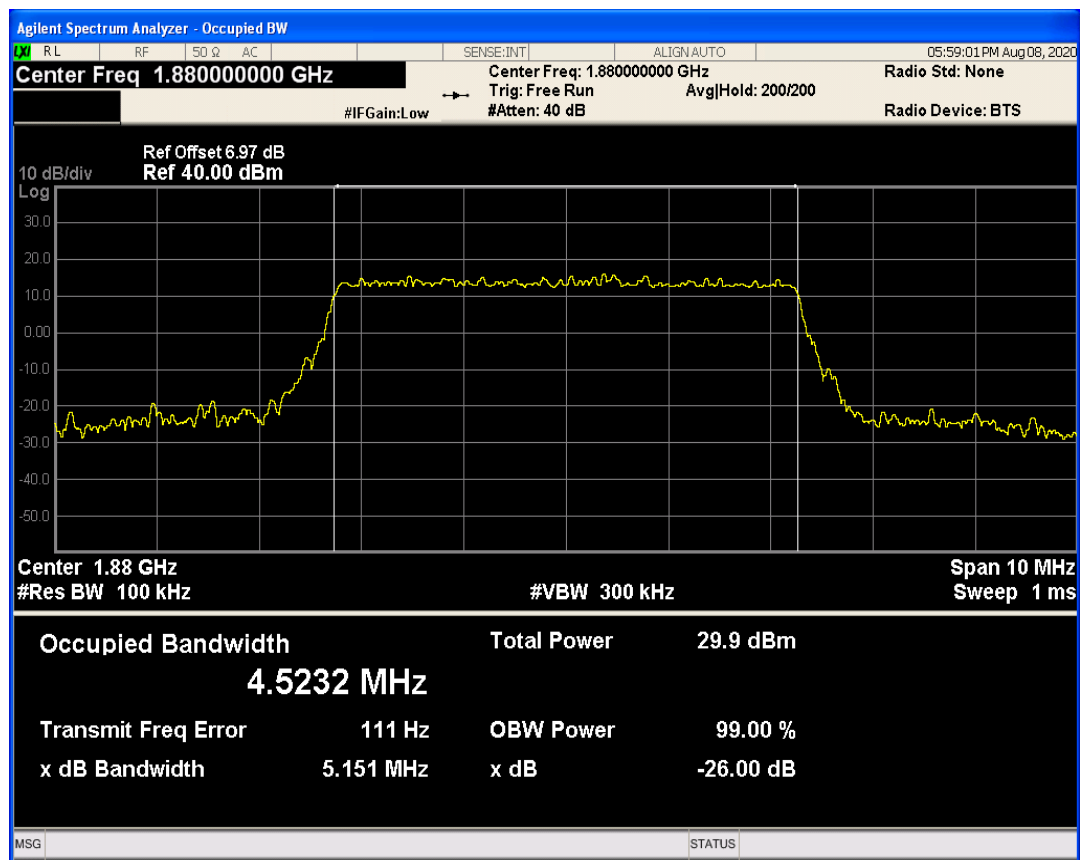
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



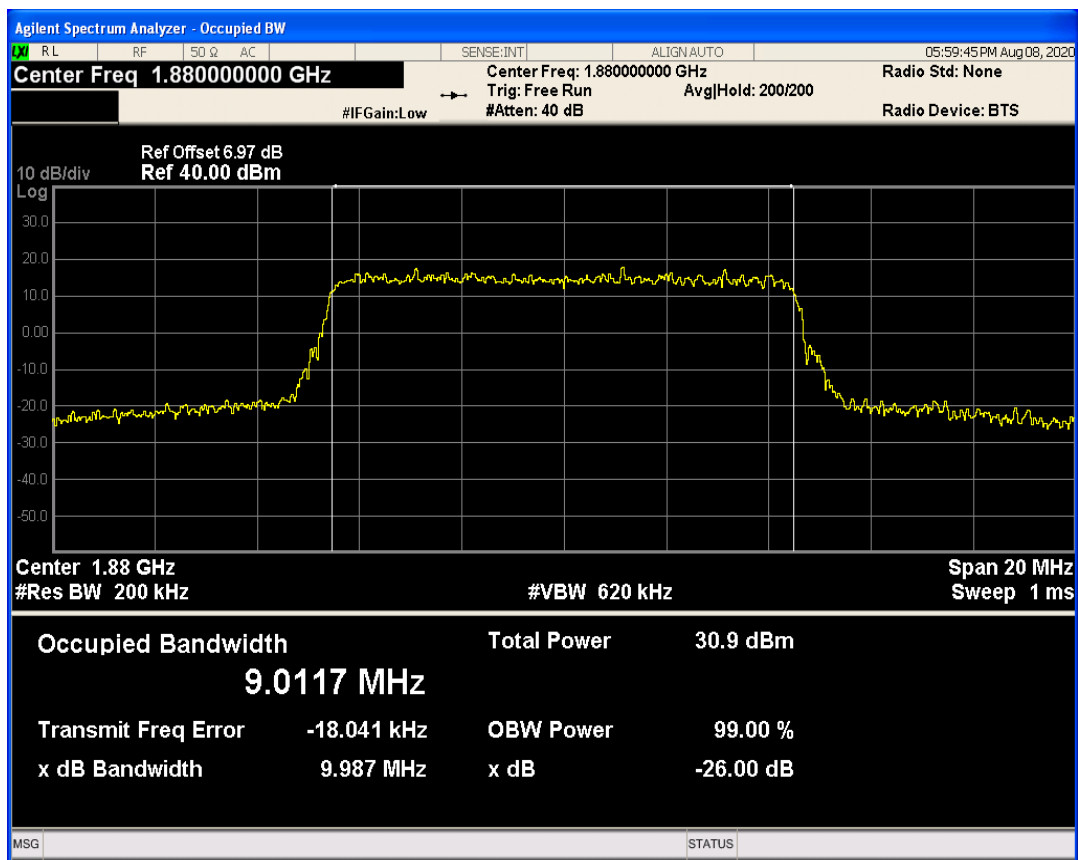
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



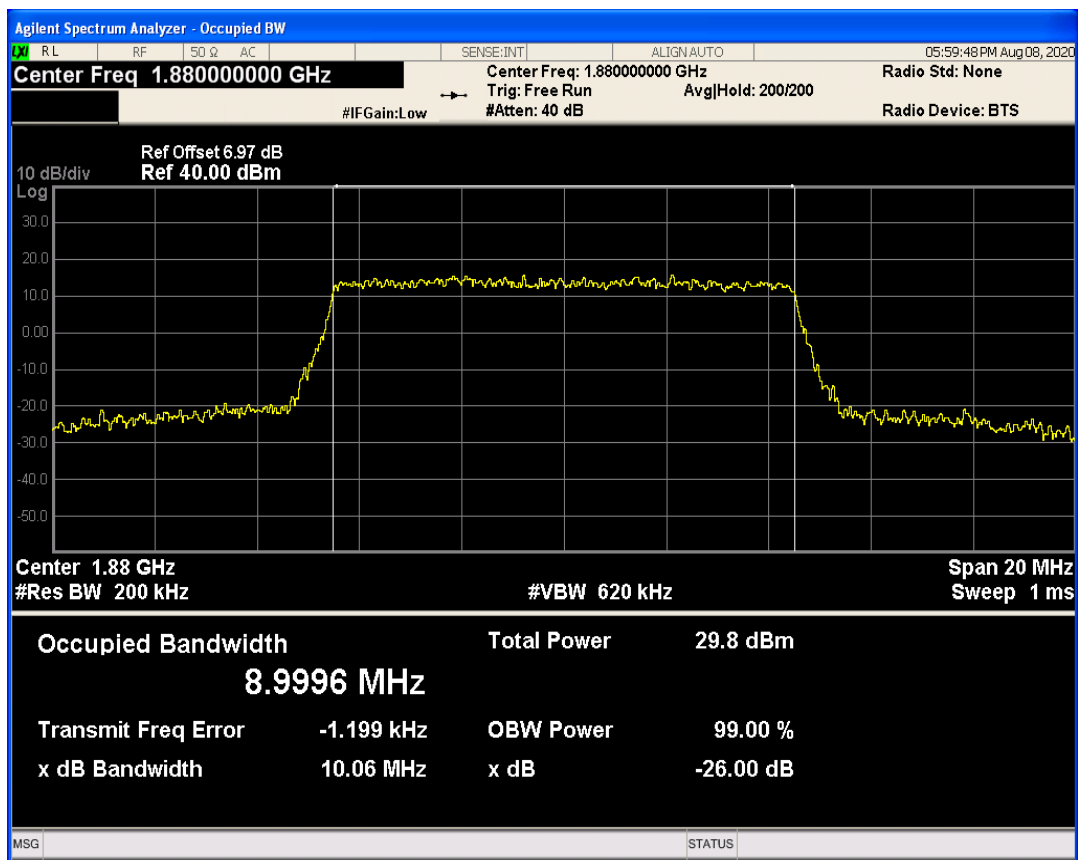
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



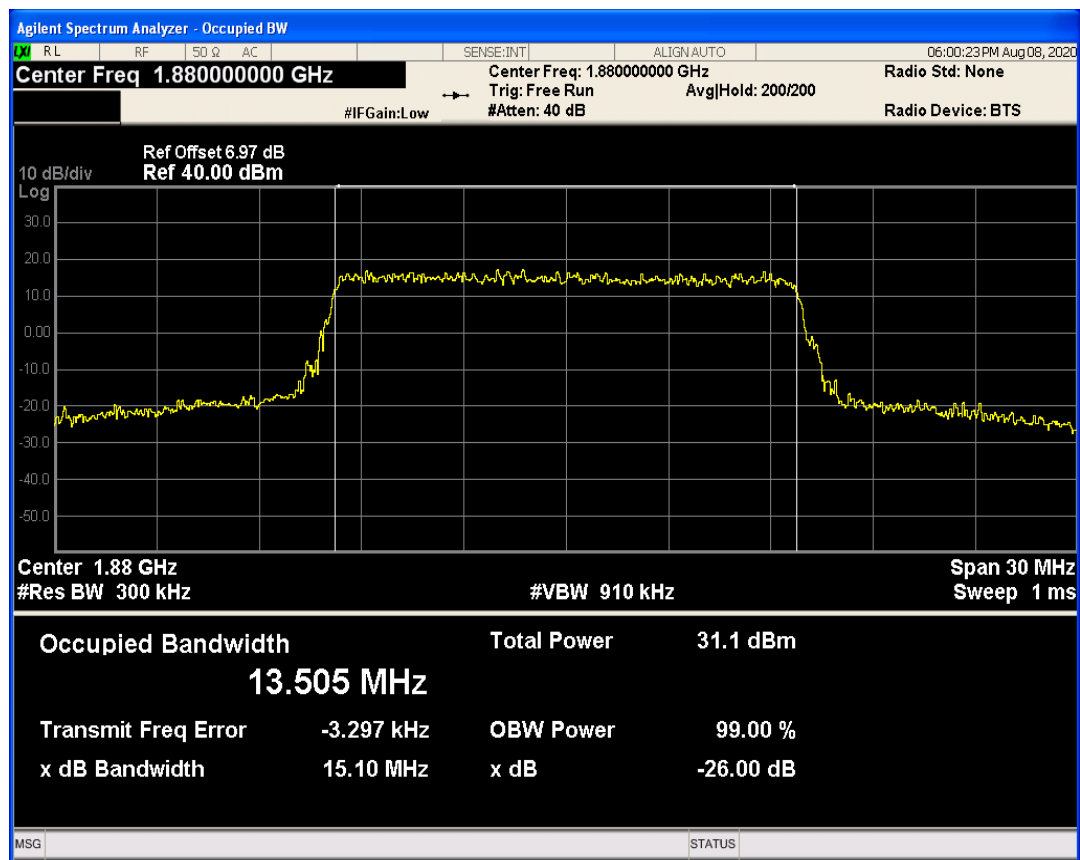
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



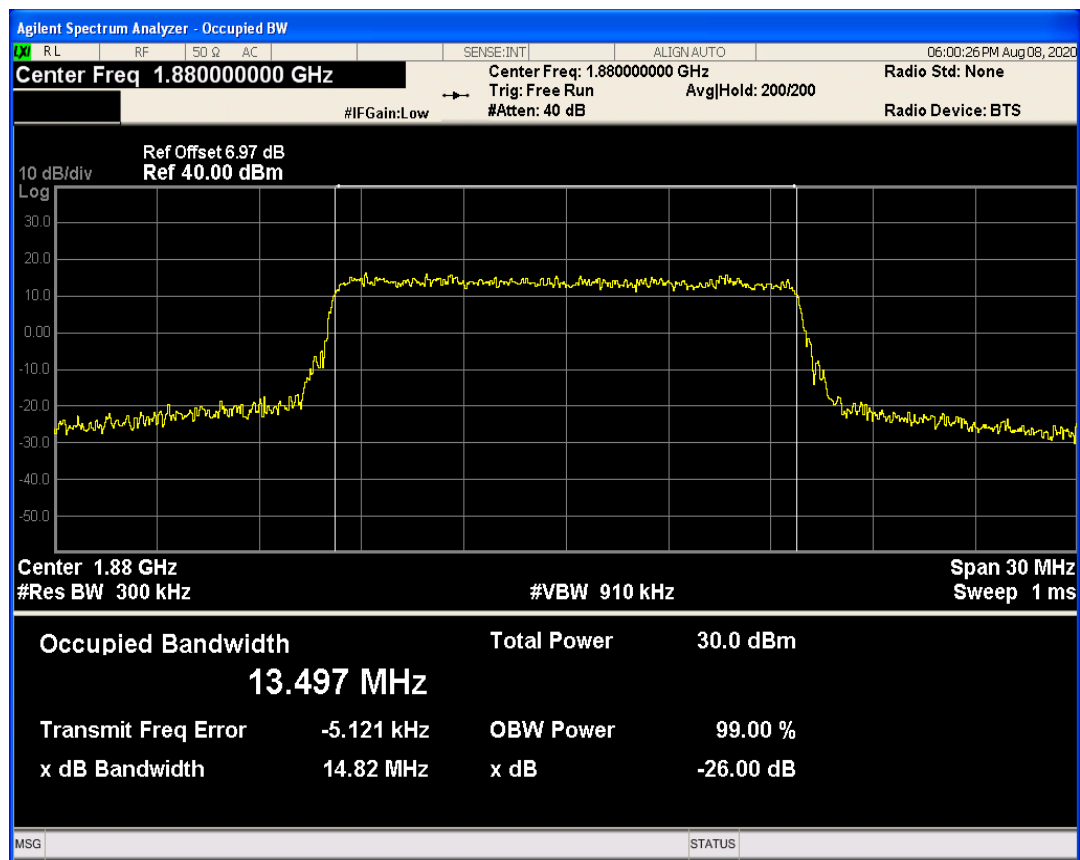
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



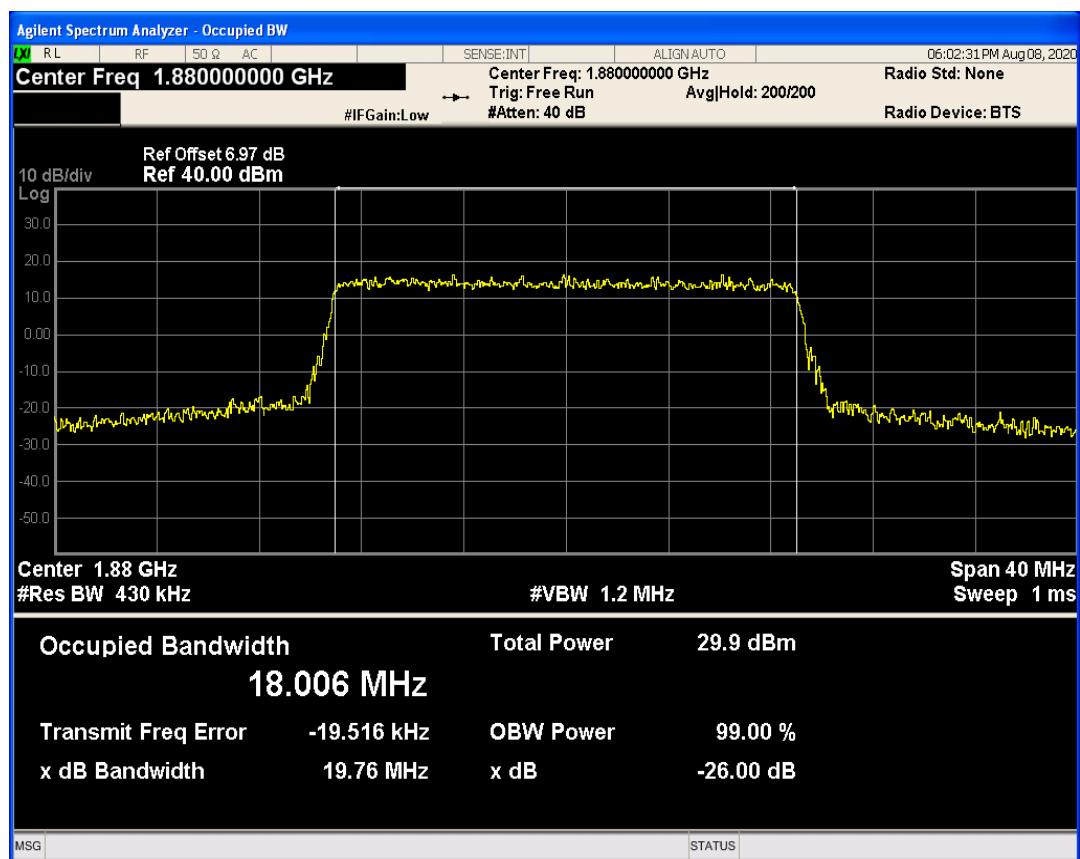
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



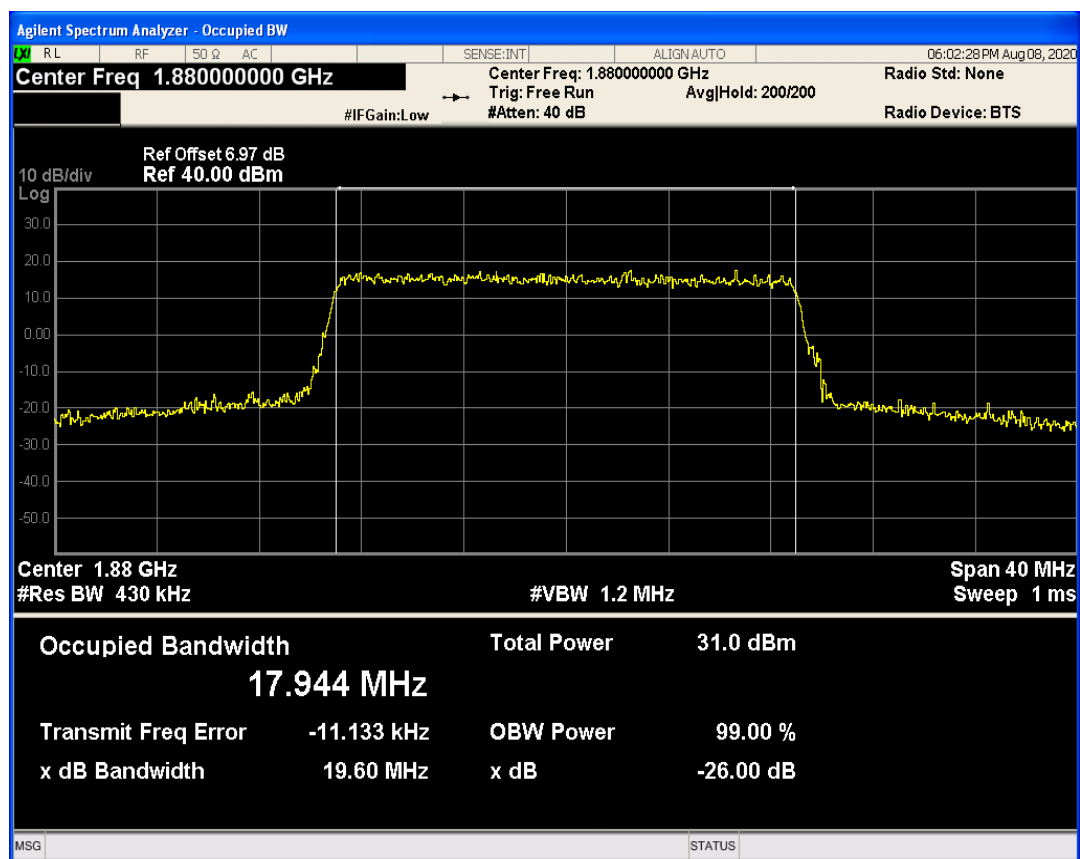
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0

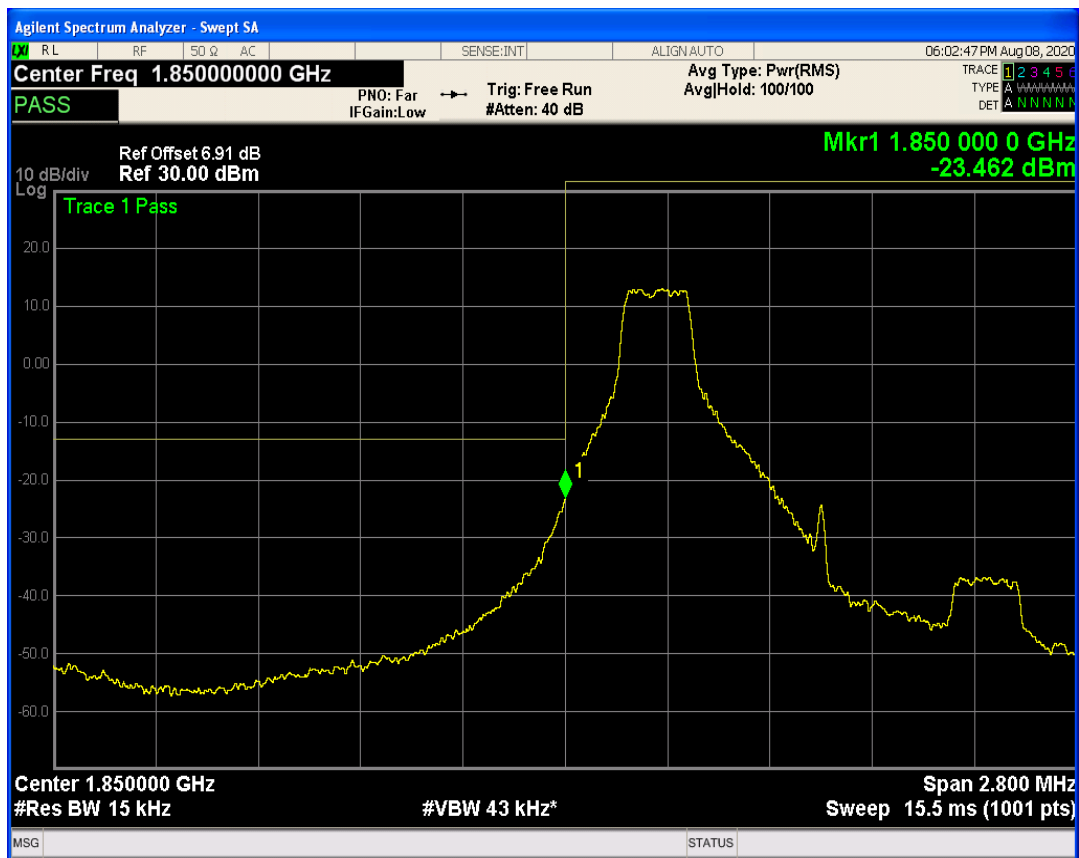


12.4 BAND EDGE

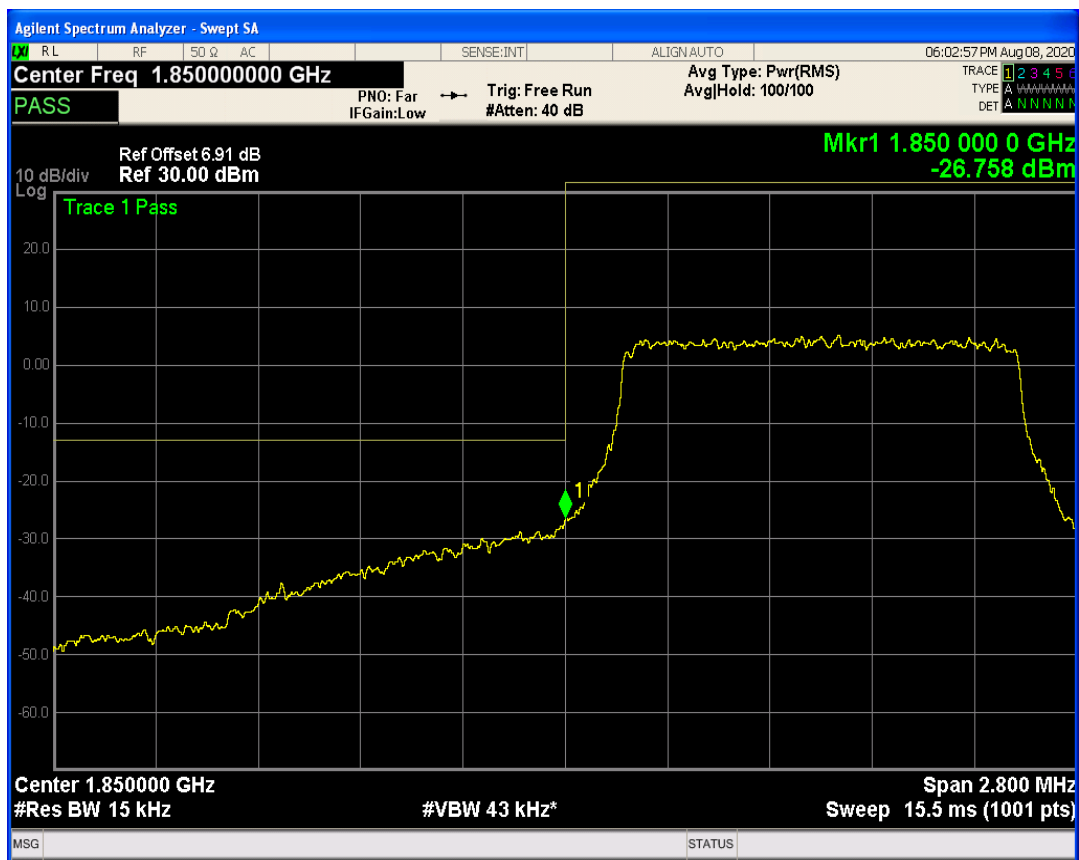
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band2	1.4	18607	1	#0	QAM16	1850.00	-23.46	-13	PASS
LTE Band2	1.4	18607	1	#Max	QAM16	1849.28	-36.54	-13	PASS
LTE Band2	1.4	18607	6	#0	QAM16	1850.00	-26.75	-13	PASS
LTE Band2	1.4	19193	1	#0	QAM16	1910.63	-37.97	-13	PASS
LTE Band2	1.4	19193	1	#Max	QAM16	1910.00	-22.06	-13	PASS
LTE Band2	1.4	19193	6	#0	QAM16	1910.04	-26.59	-13	PASS
LTE Band2	3	18615	1	#0	QAM16	1850.00	-21.46	-13	PASS
LTE Band2	3	18615	1	#Max	QAM16	1847.77	-33.43	-13	PASS
LTE Band2	3	18615	15	#0	QAM16	1850.00	-28.29	-13	PASS
LTE Band2	3	19185	1	#0	QAM16	1912.29	-35.78	-13	PASS
LTE Band2	3	19185	1	#Max	QAM16	1910.00	-17.61	-13	PASS
LTE Band2	3	19185	15	#0	QAM16	1910.01	-26.65	-13	PASS
LTE Band2	5	18625	1	#0	QAM16	1849.98	-15.54	-13	PASS
LTE Band2	5	18625	1	#Max	QAM16	1846.01	-34.82	-13	PASS
LTE Band2	5	18625	25	#0	QAM16	1850.00	-27.64	-13	PASS
LTE Band2	5	19175	1	#0	QAM16	1913.93	-36.13	-13	PASS
LTE Band2	5	19175	1	#Max	QAM16	1910.01	-13.56	-13	PASS
LTE Band2	5	19175	25	#0	QAM16	1910.04	-26.49	-13	PASS
LTE Band2	10	18650	1	#0	QAM16	1850.00	-15.26	-13	PASS
LTE Band2	10	18650	1	#Max	QAM16	1841.80	-32.33	-13	PASS
LTE Band2	10	18650	50	#0	QAM16	1849.96	-28.69	-13	PASS
LTE Band2	10	19150	1	#0	QAM16	1918.20	-36.23	-13	PASS
LTE Band2	10	19150	1	#Max	QAM16	1910.08	-17.34	-13	PASS
LTE Band2	10	19150	50	#0	QAM16	1910.04	-27.90	-13	PASS
LTE Band2	15	18675	1	#0	QAM16	1850.00	-14.61	-13	PASS
LTE Band2	15	18675	1	#Max	QAM16	1837.52	-31.76	-13	PASS
LTE Band2	15	18675	75	#0	QAM16	1849.76	-28.27	-13	PASS
LTE Band2	15	19125	1	#0	QAM16	1910.30	-47.71	-13	PASS
LTE Band2	15	19125	1	#Max	QAM16	1910.06	-17.95	-13	PASS
LTE Band2	15	19125	75	#0	QAM16	1910.24	-28.74	-13	PASS
LTE Band2	20	18700	1	#0	QAM16	1849.96	-20.44	-13	PASS
LTE Band2	20	18700	1	#Max	QAM16	1833.20	-33.43	-13	PASS
LTE Band2	20	18700	100	#0	QAM16	1849.96	-30.20	-13	PASS
LTE Band2	20	19100	1	#0	QAM16	1910.40	-47.28	-13	PASS
LTE Band2	20	19100	1	#Max	QAM16	1910.00	-19.50	-13	PASS

LTE Band2	20	19100	100	#0	QAM16	1910.12	-30.92	-13	PASS
-----------	----	-------	-----	----	-------	---------	--------	-----	------

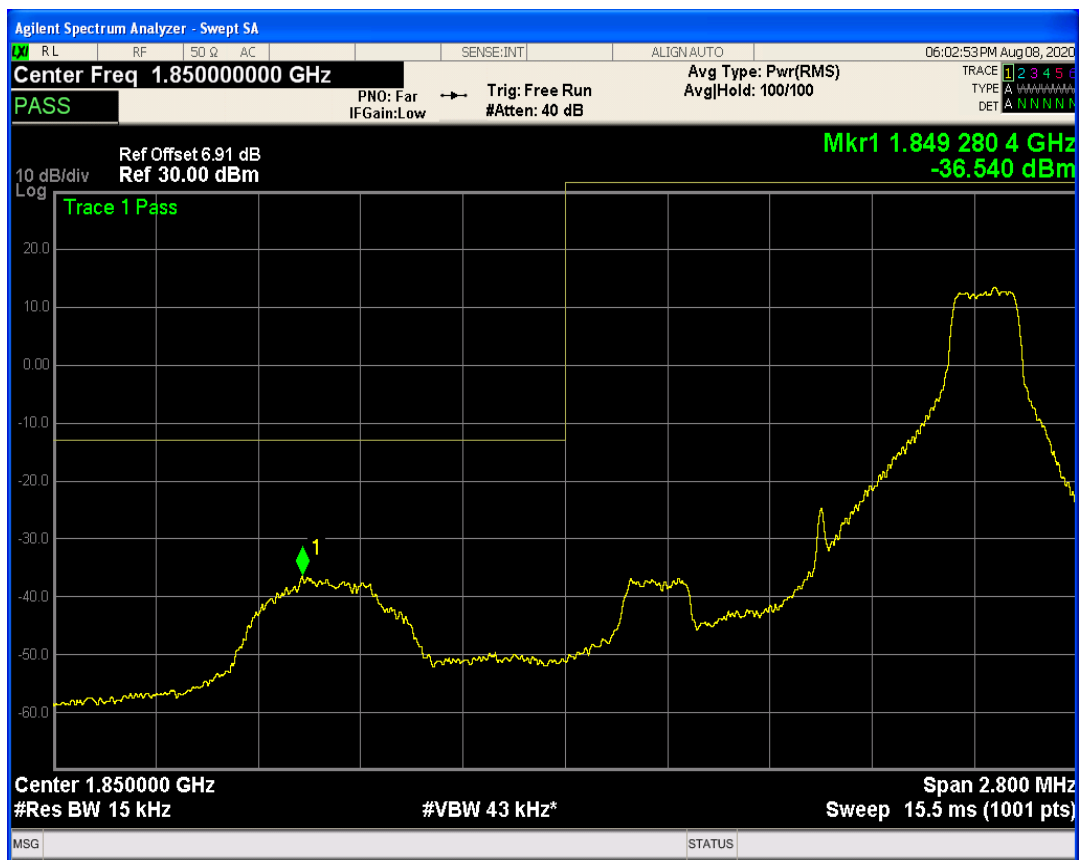
LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



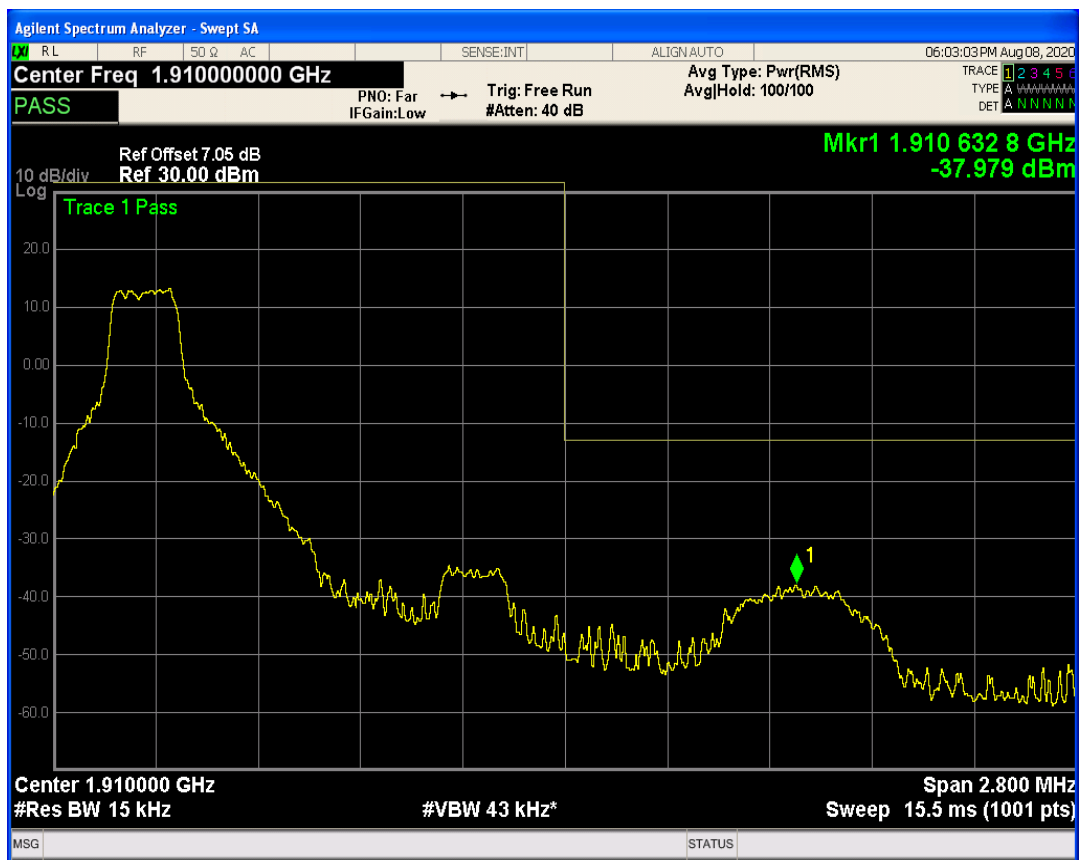
LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#Max



LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0



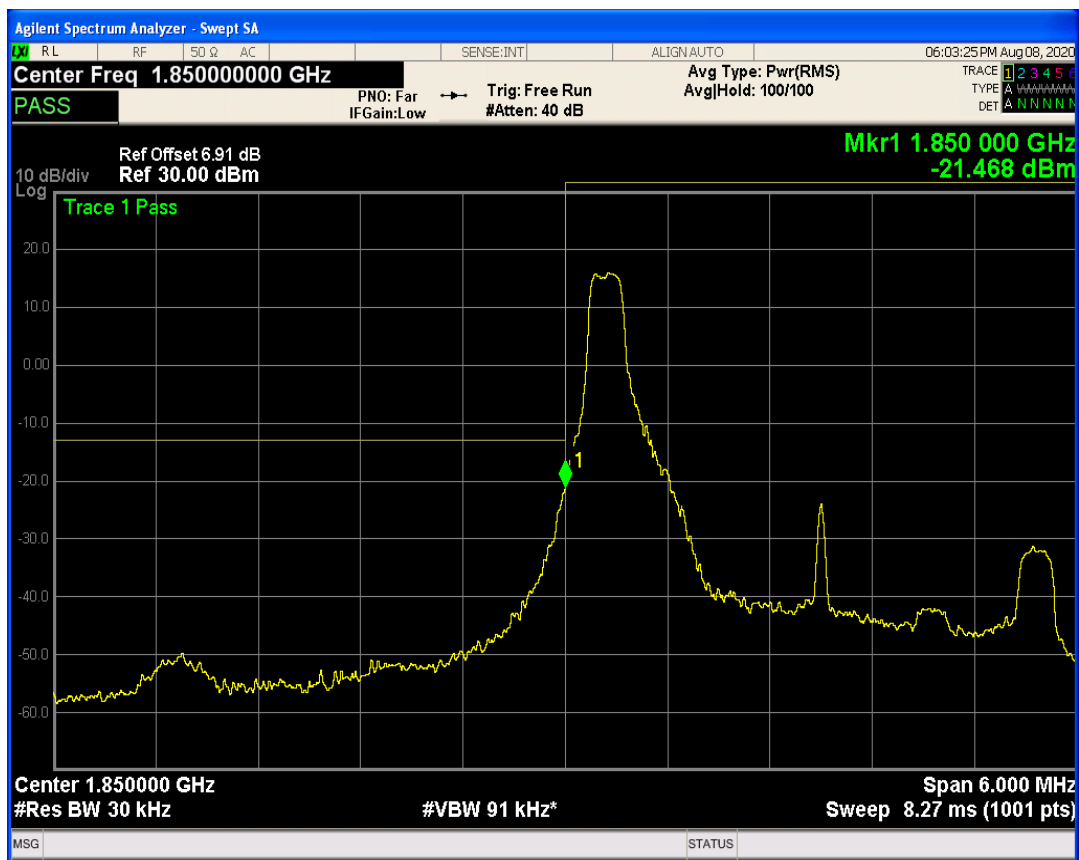
LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#Max



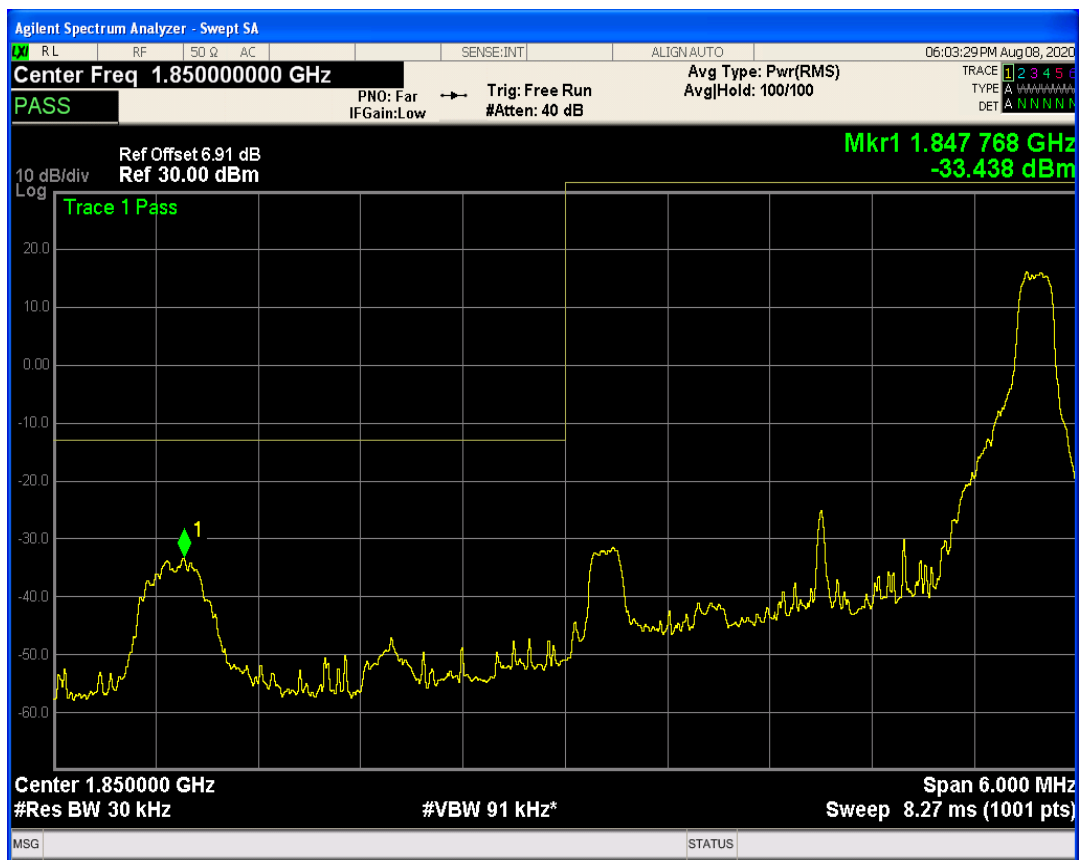
LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



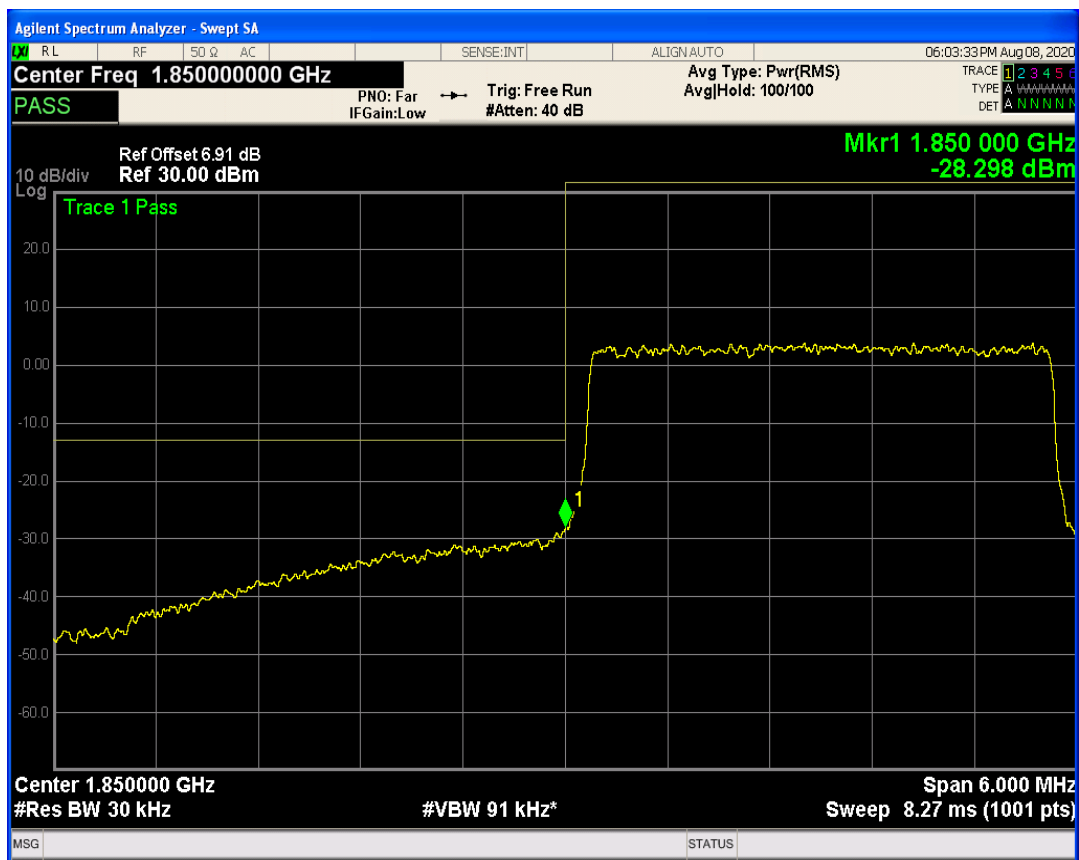
LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0



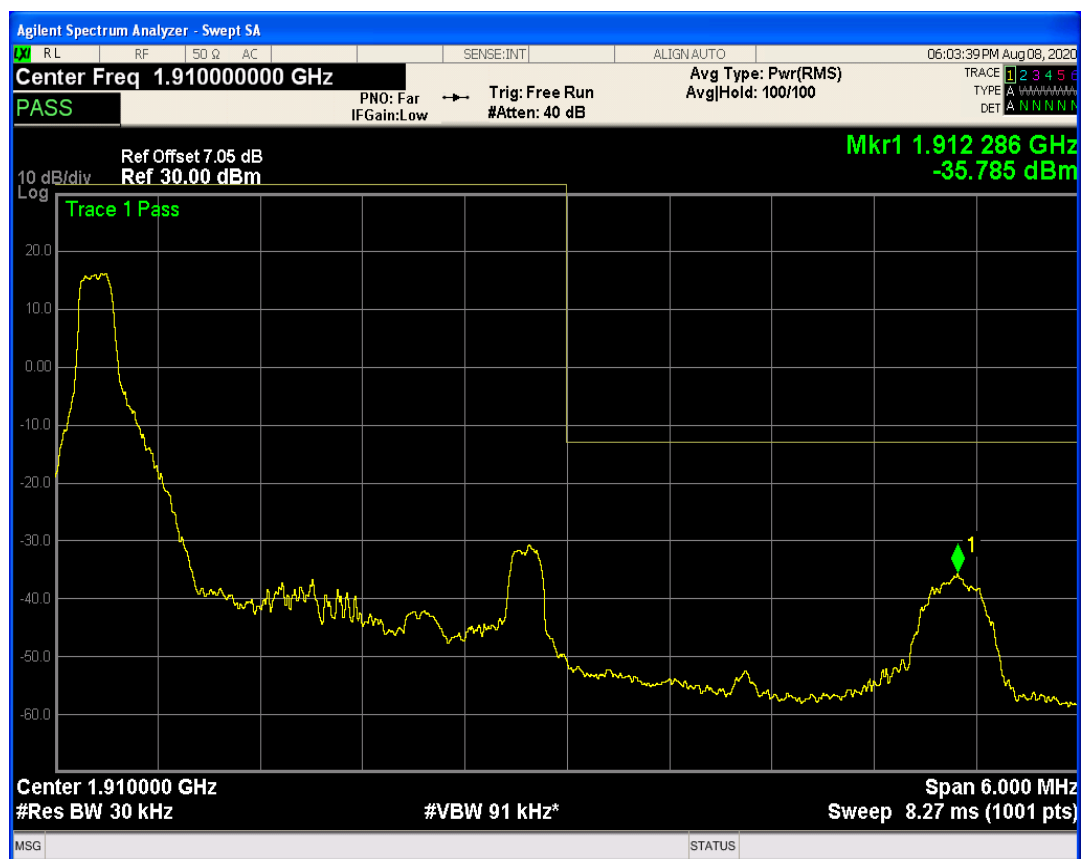
LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#Max



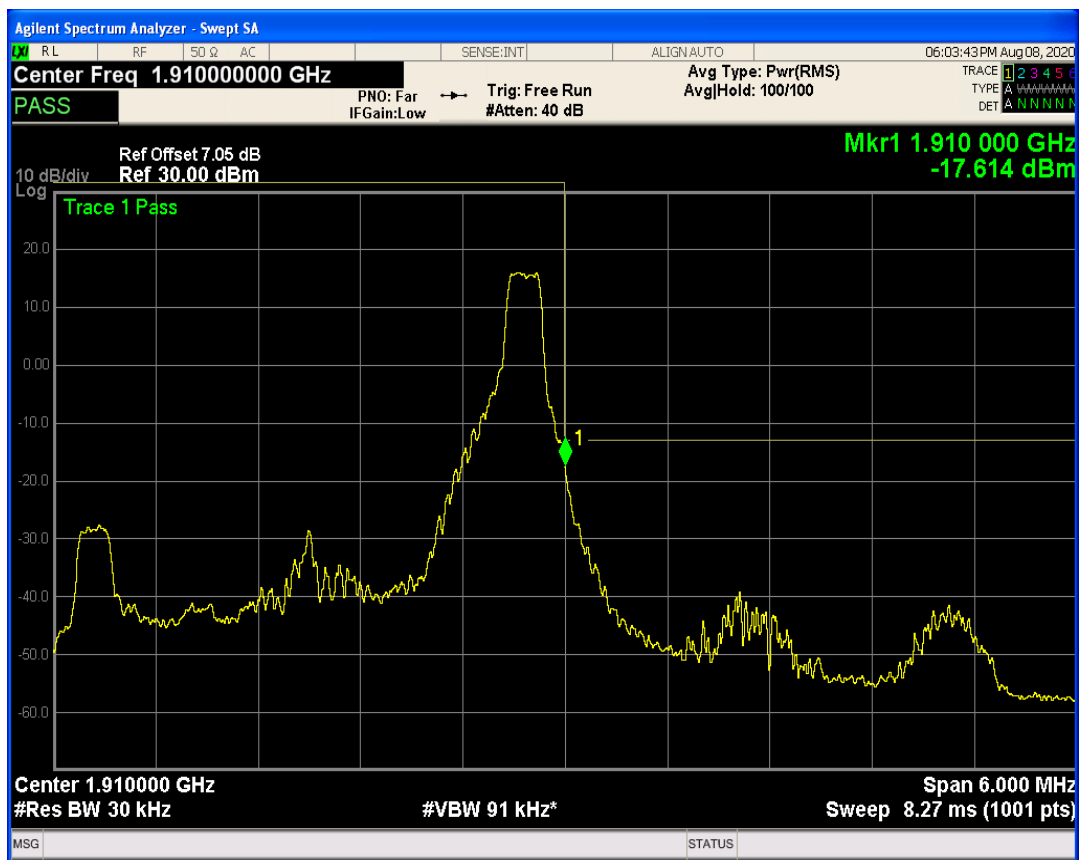
LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



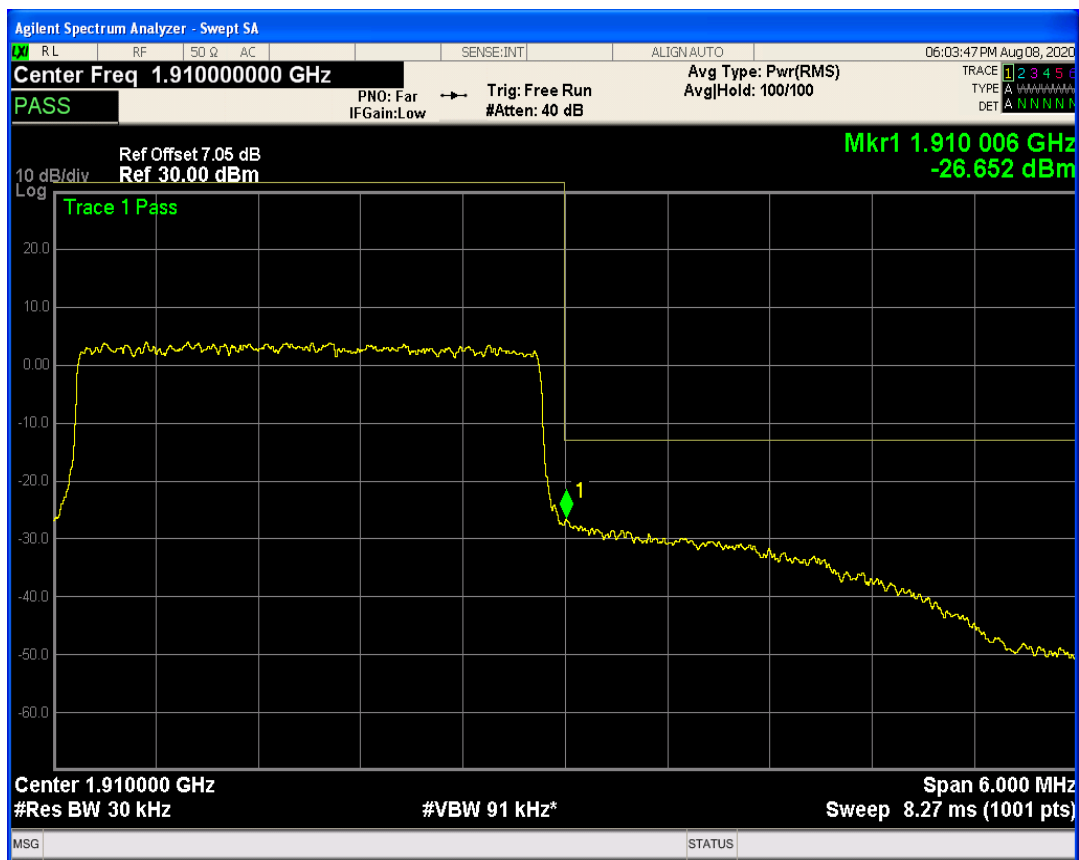
LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0



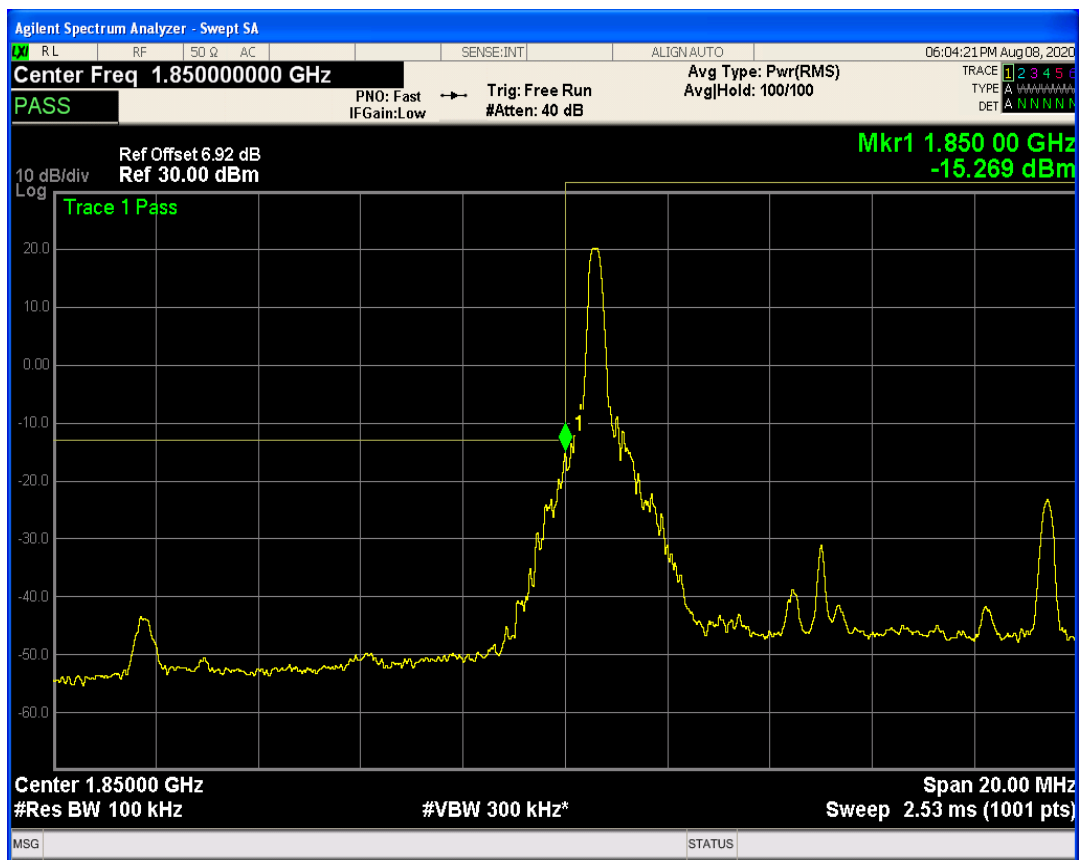
LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#Max



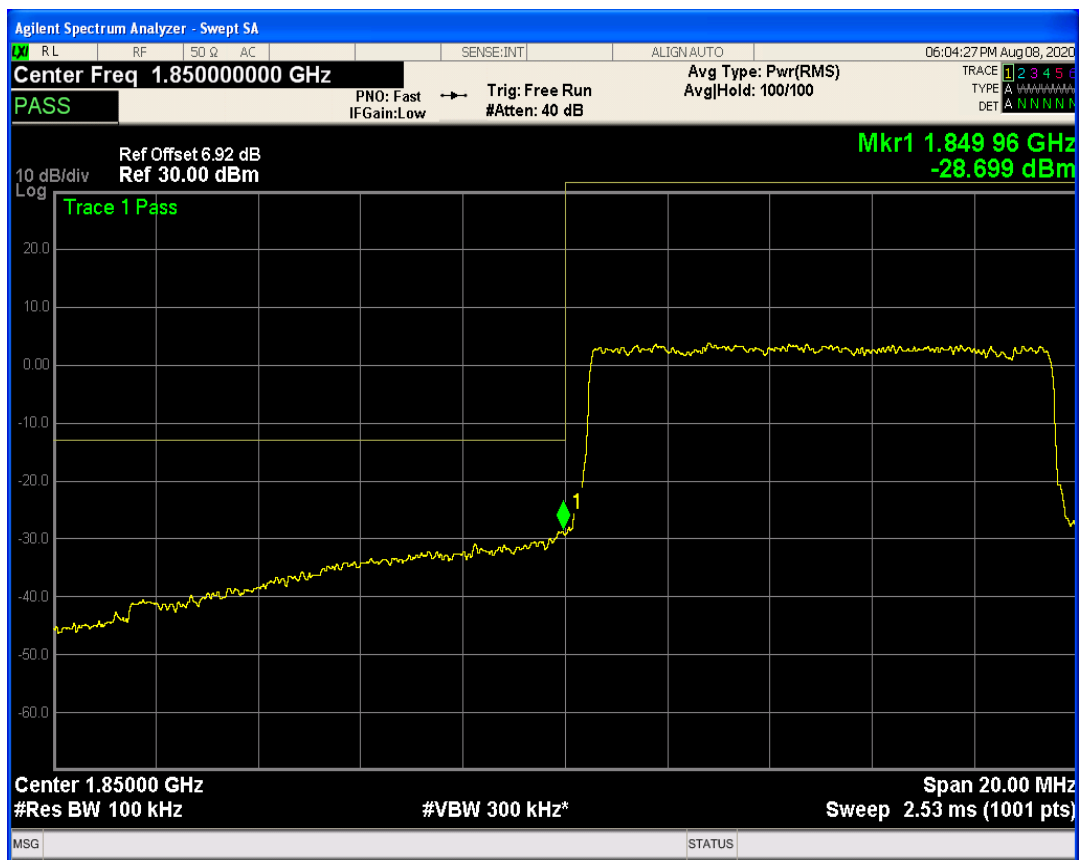
LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



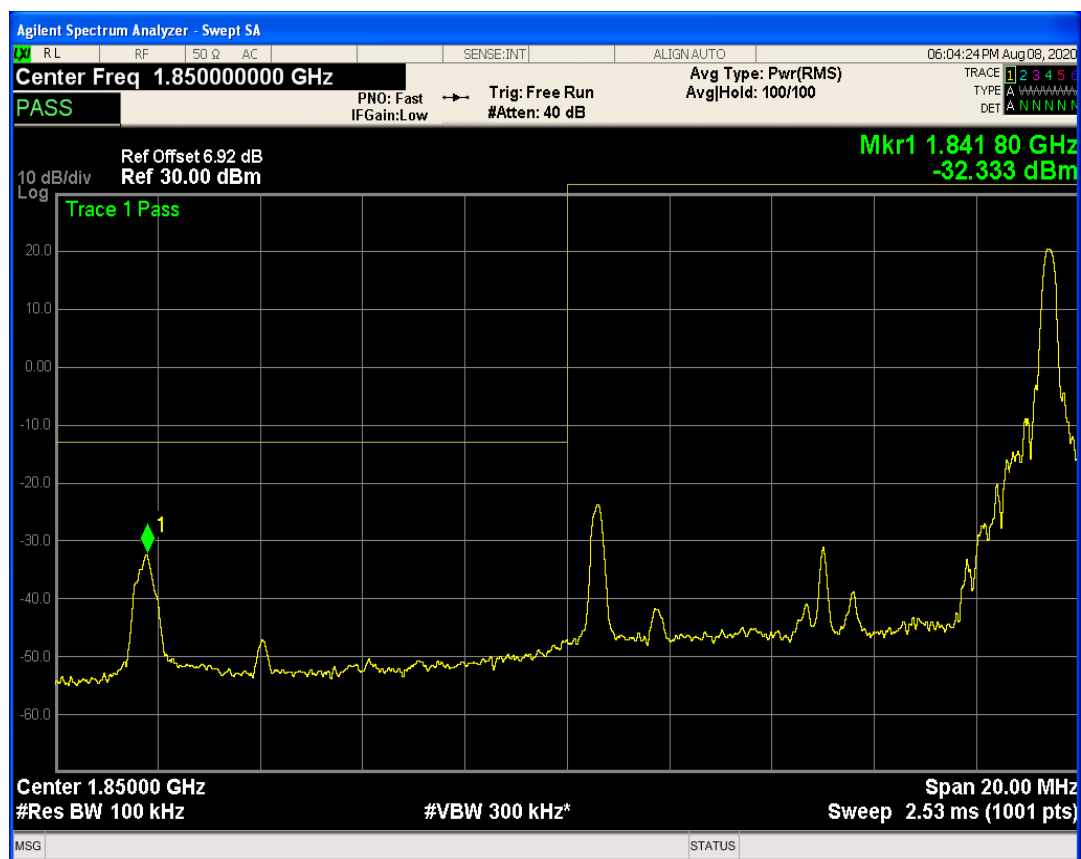
LTE Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0



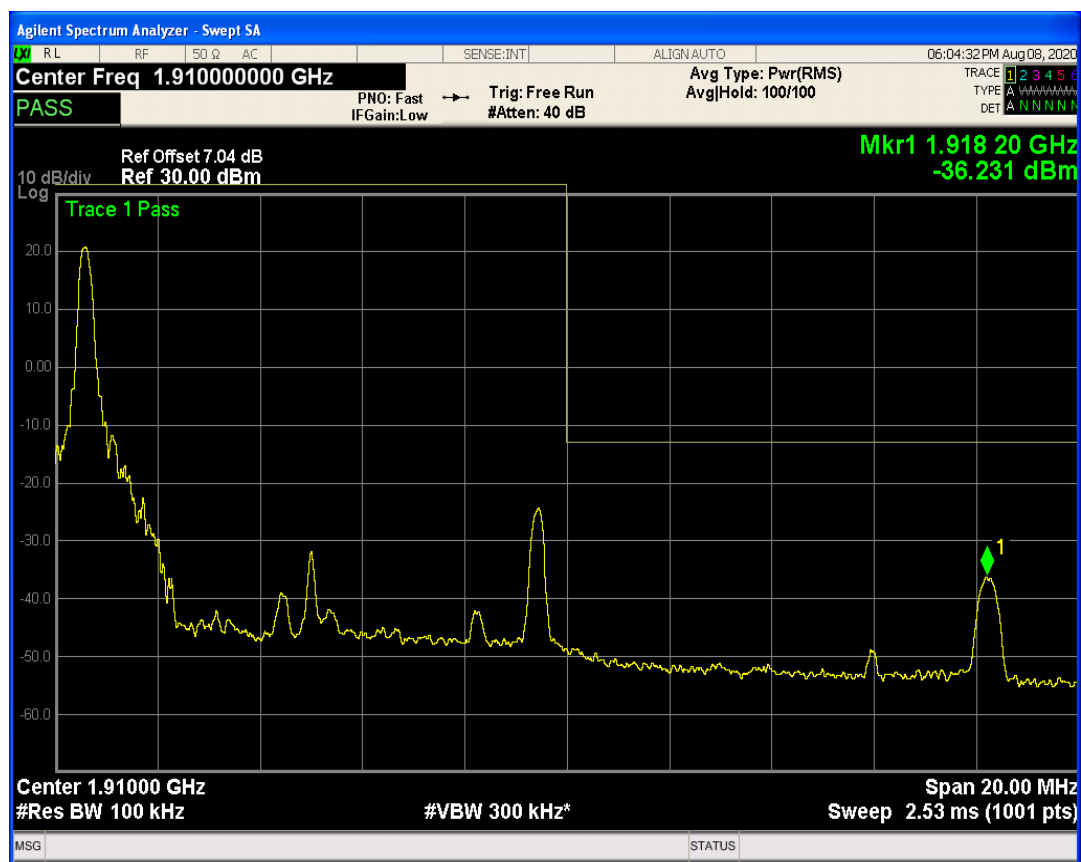
LTE Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



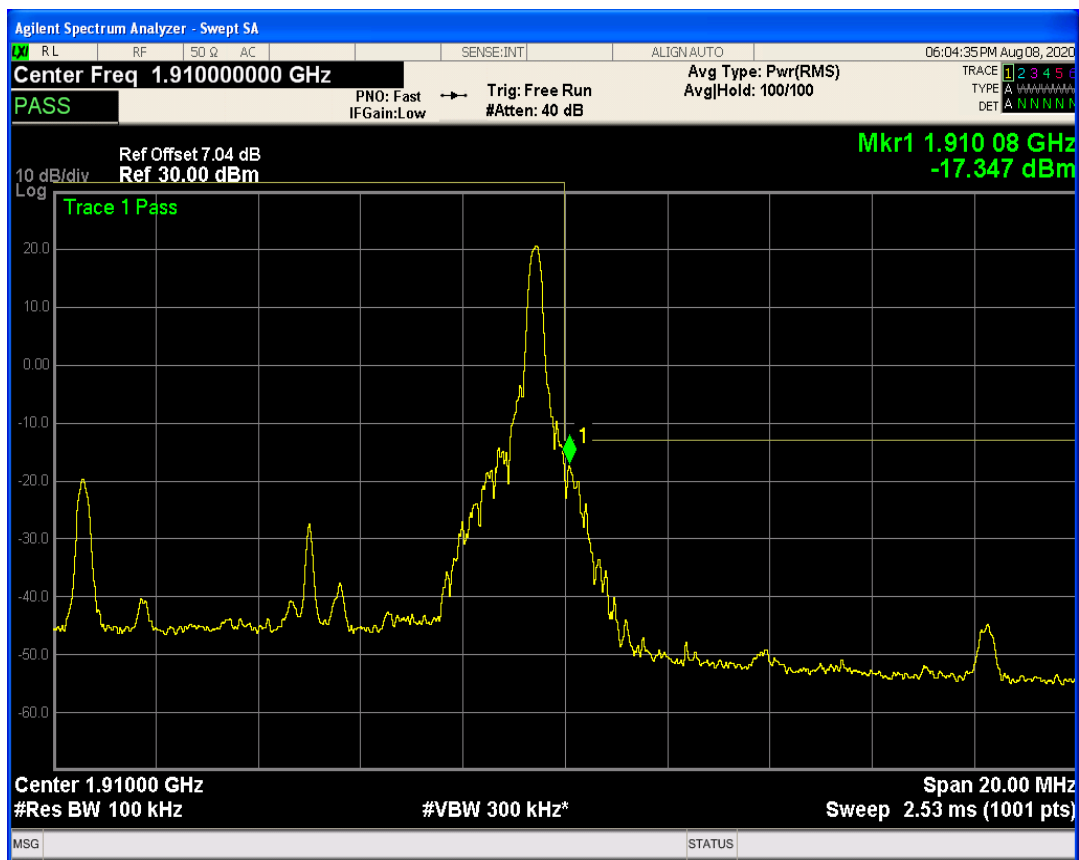
LTE Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#Max



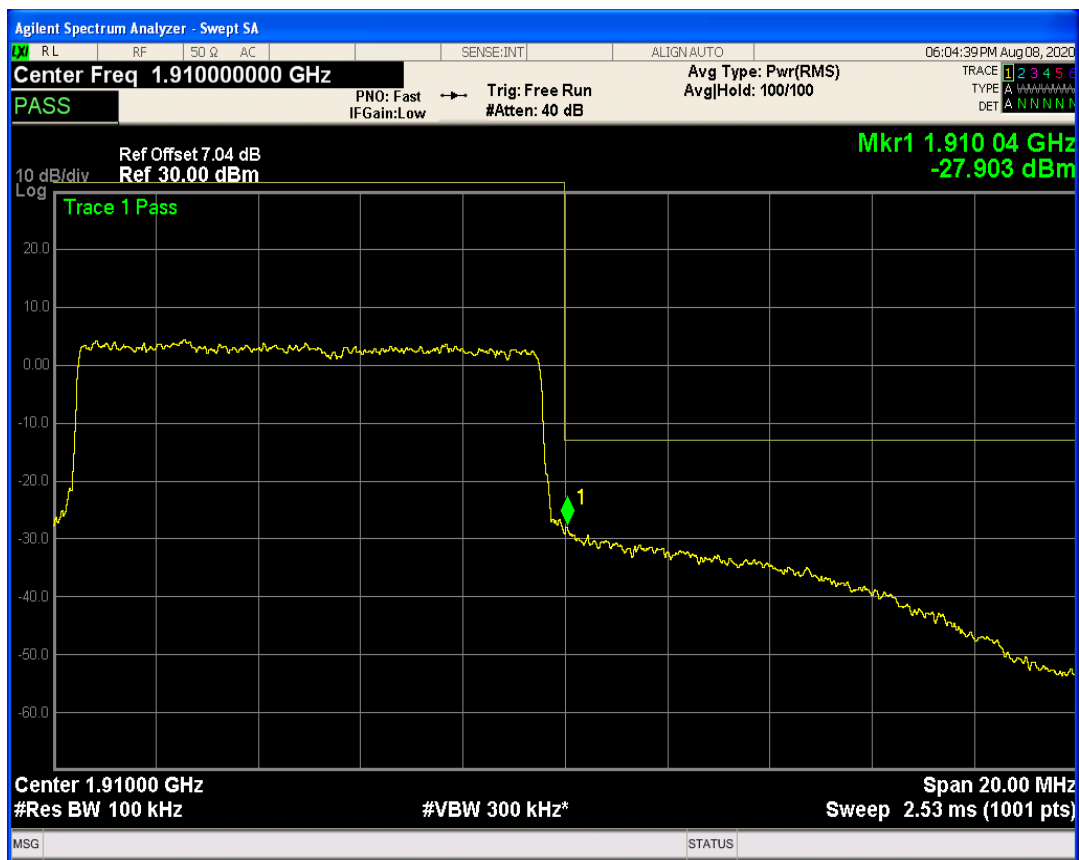
LTE Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#0



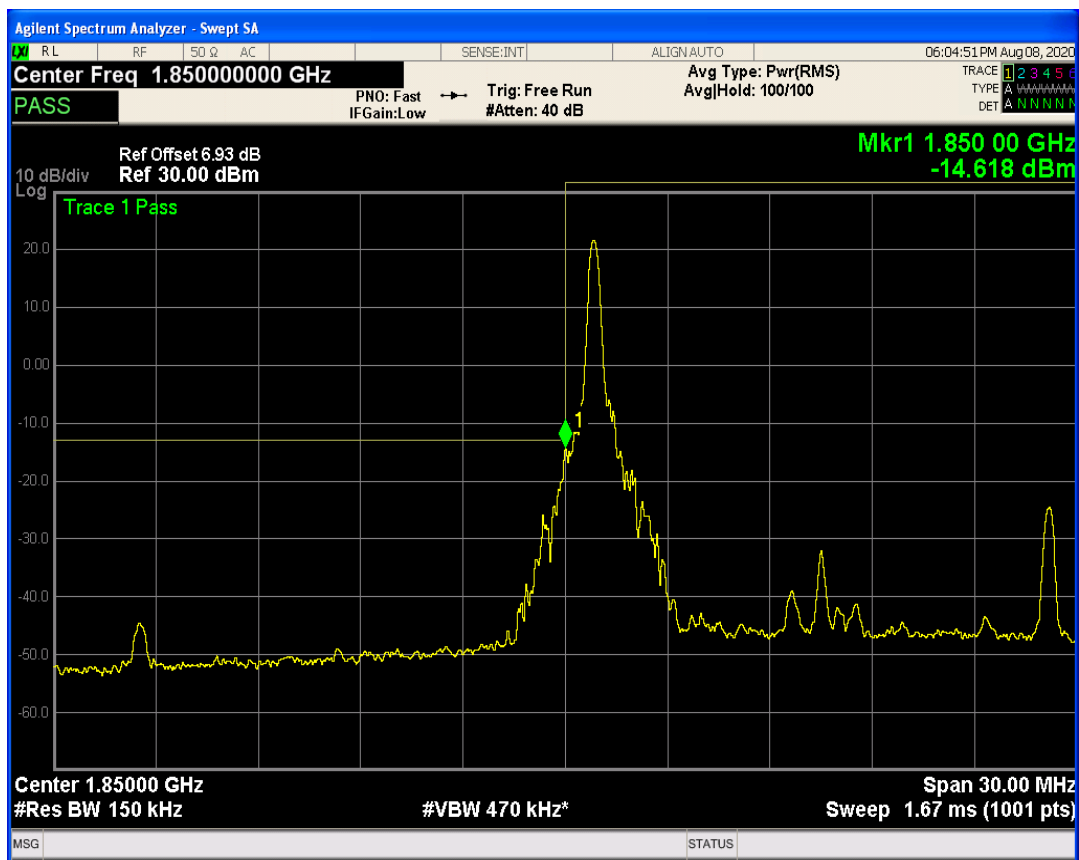
LTE Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#Max



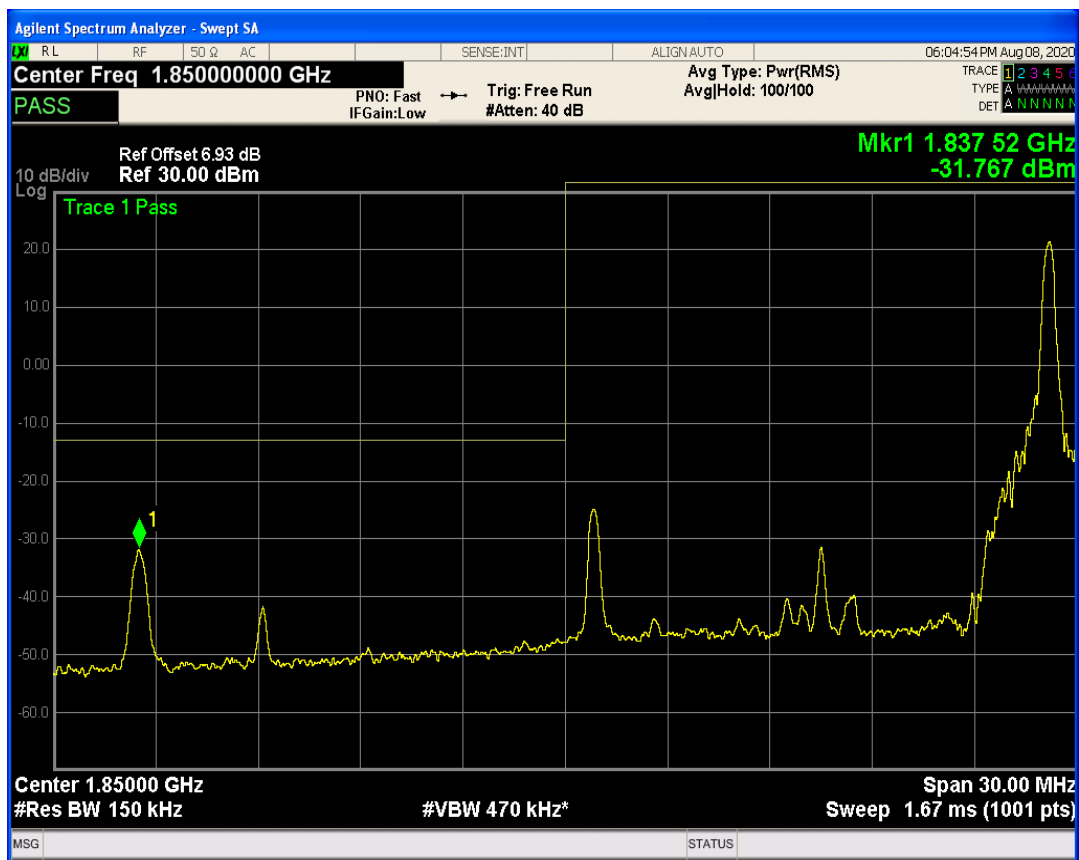
LTE Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



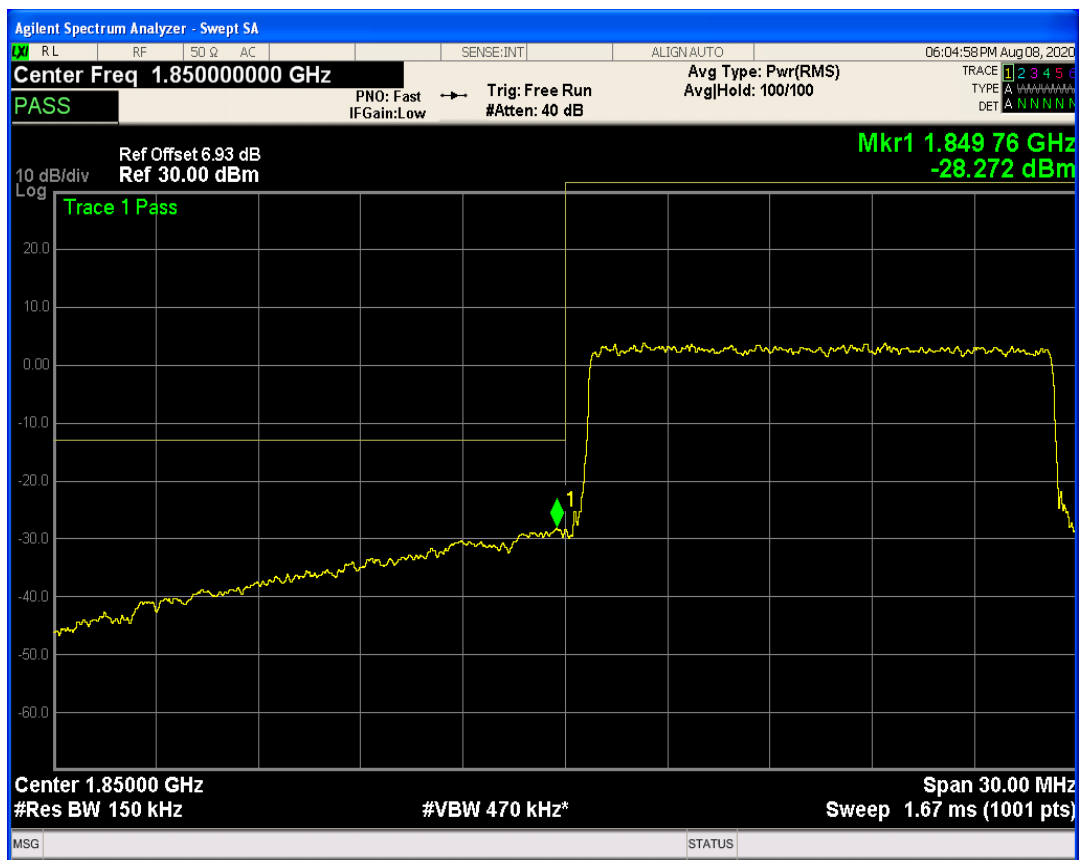
LTE Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0



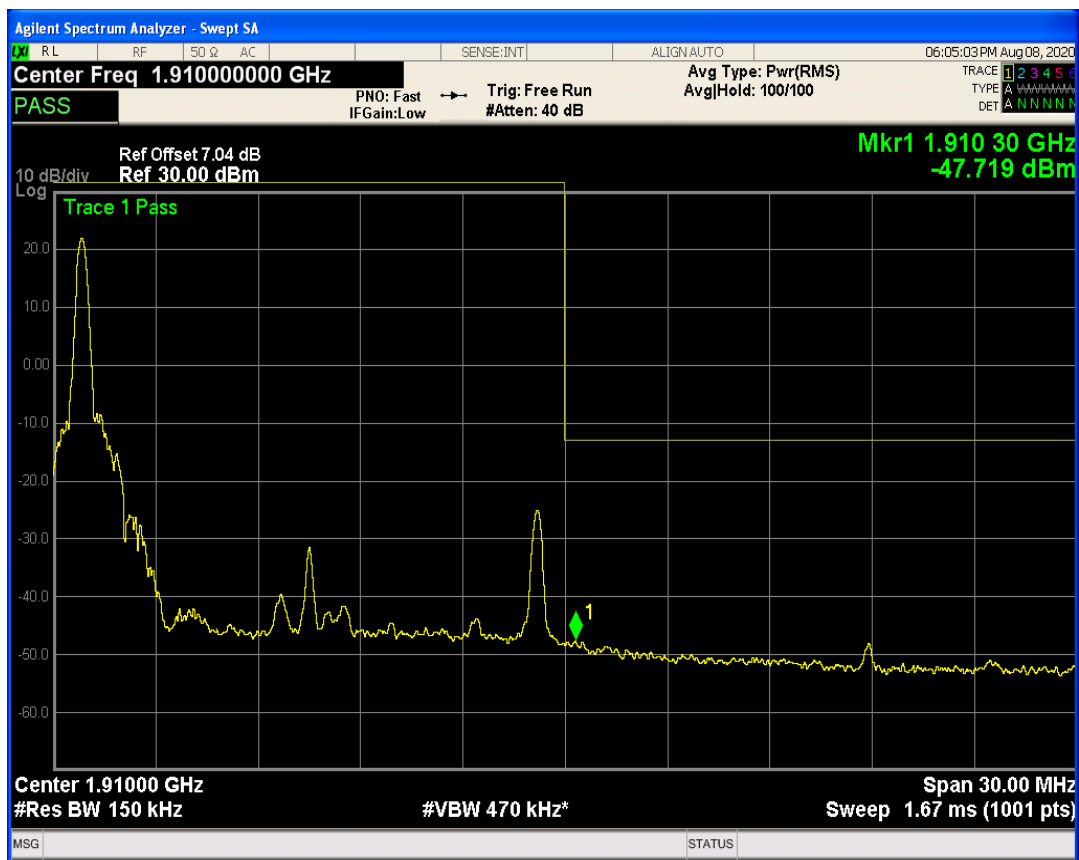
LTE Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#Max



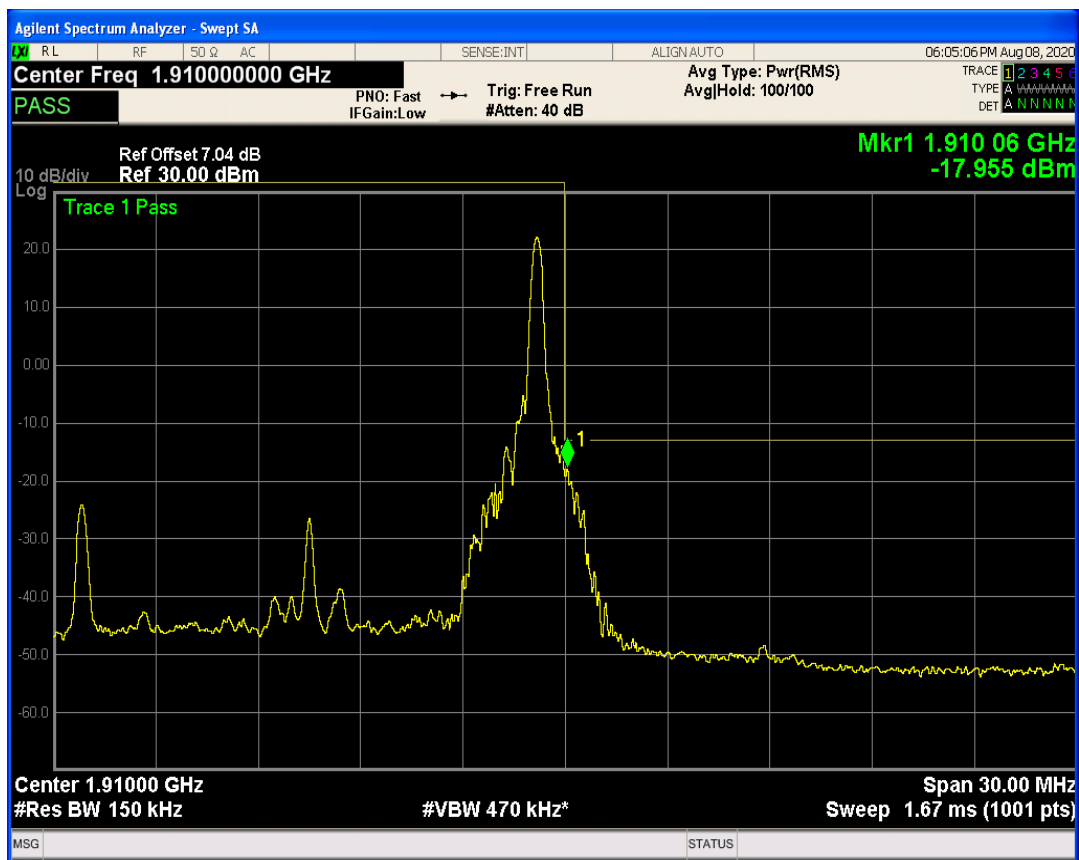
LTE Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



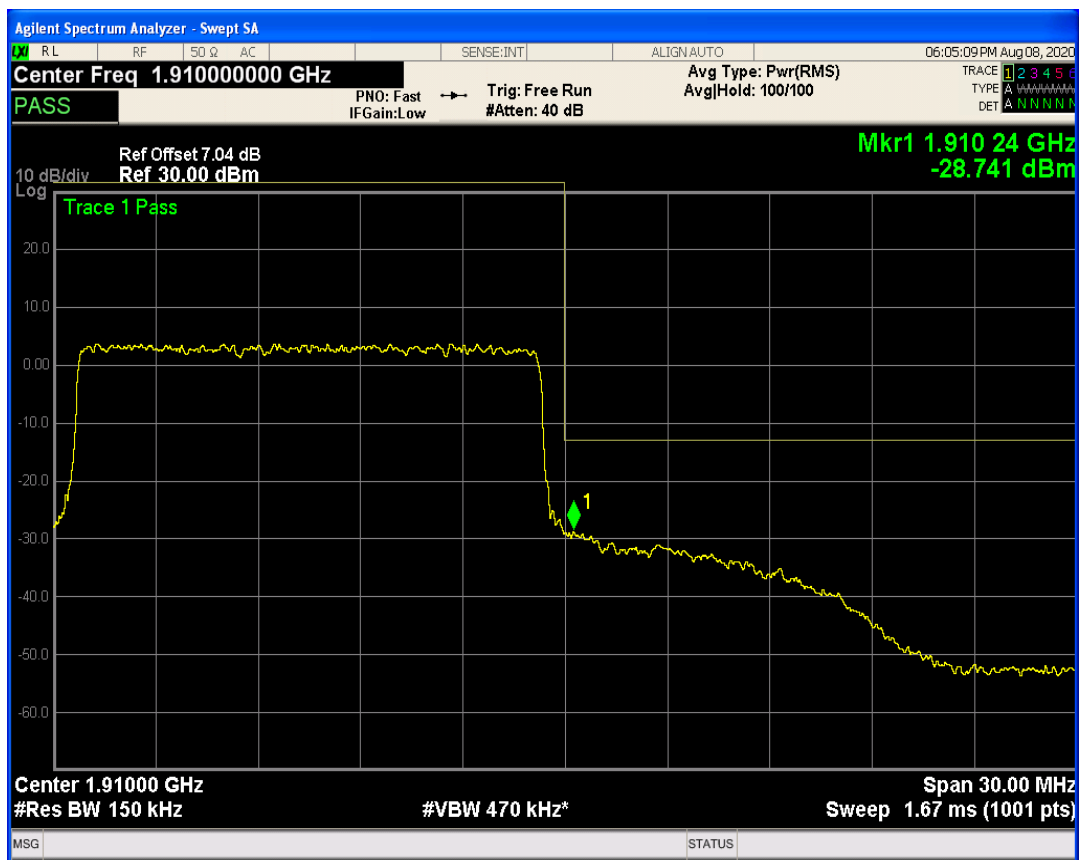
LTE Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0



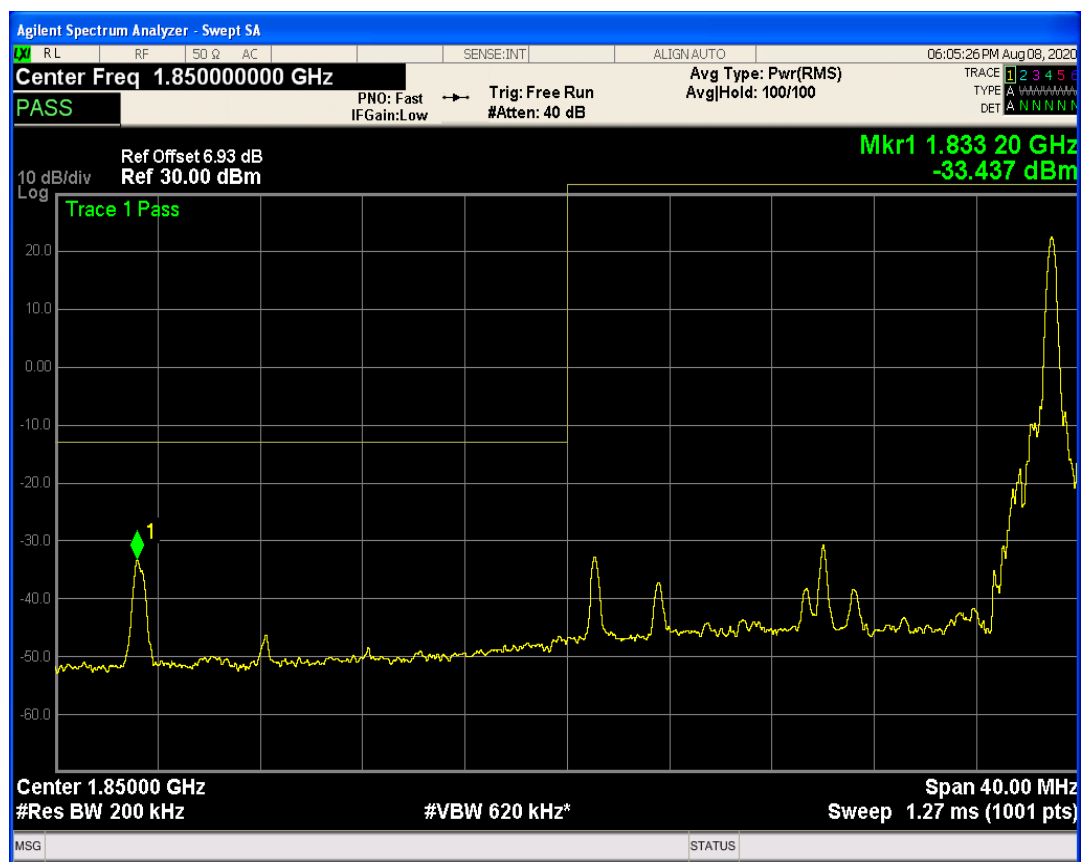
LTE Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#Max



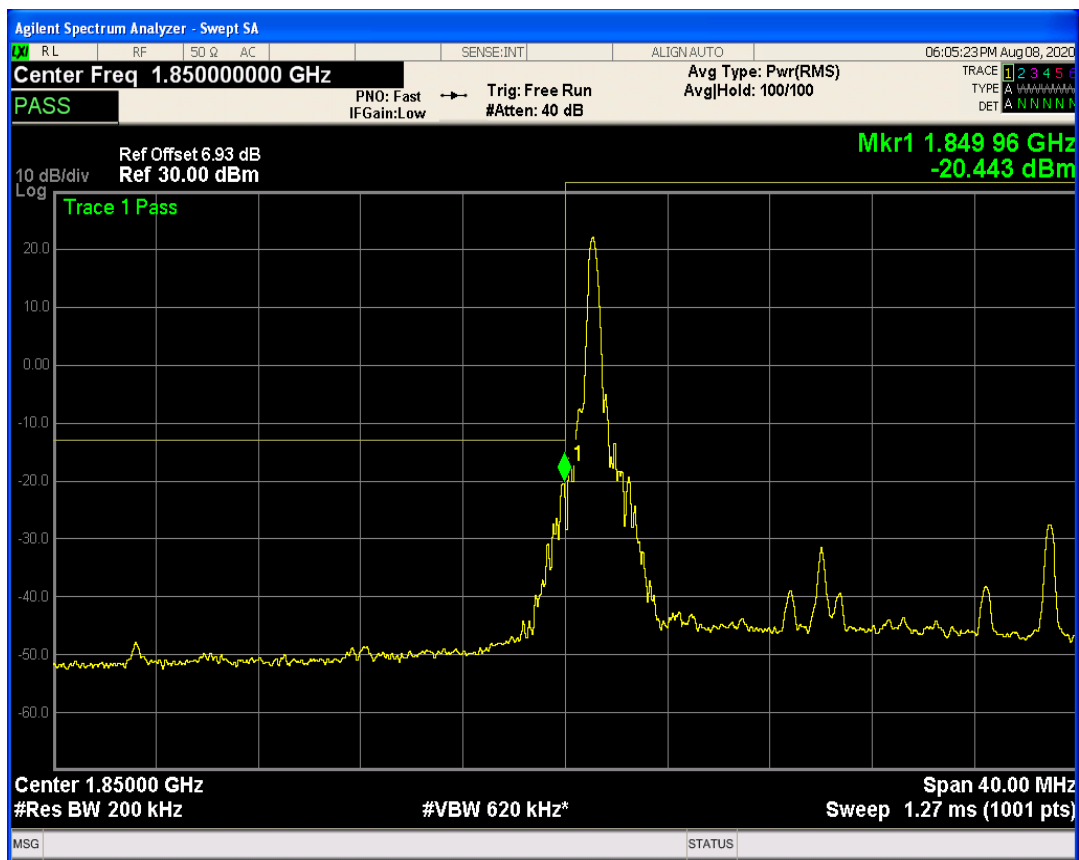
LTE Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



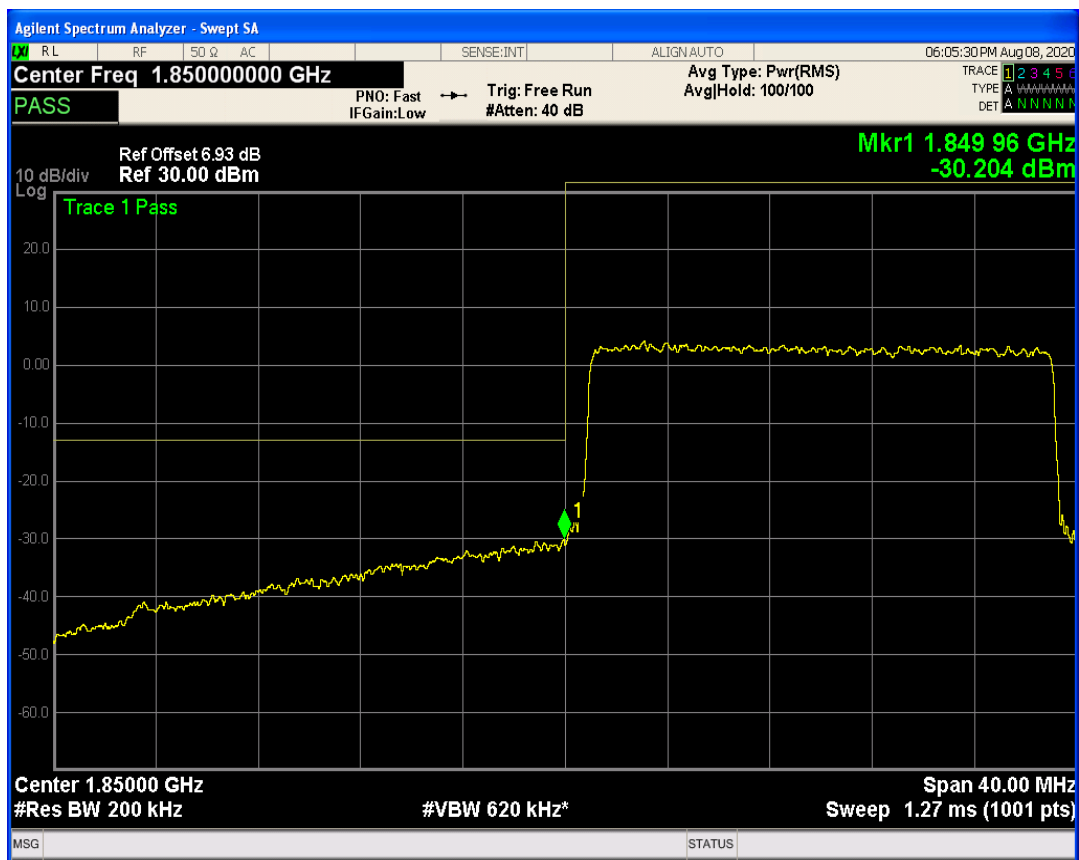
LTE Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#Max



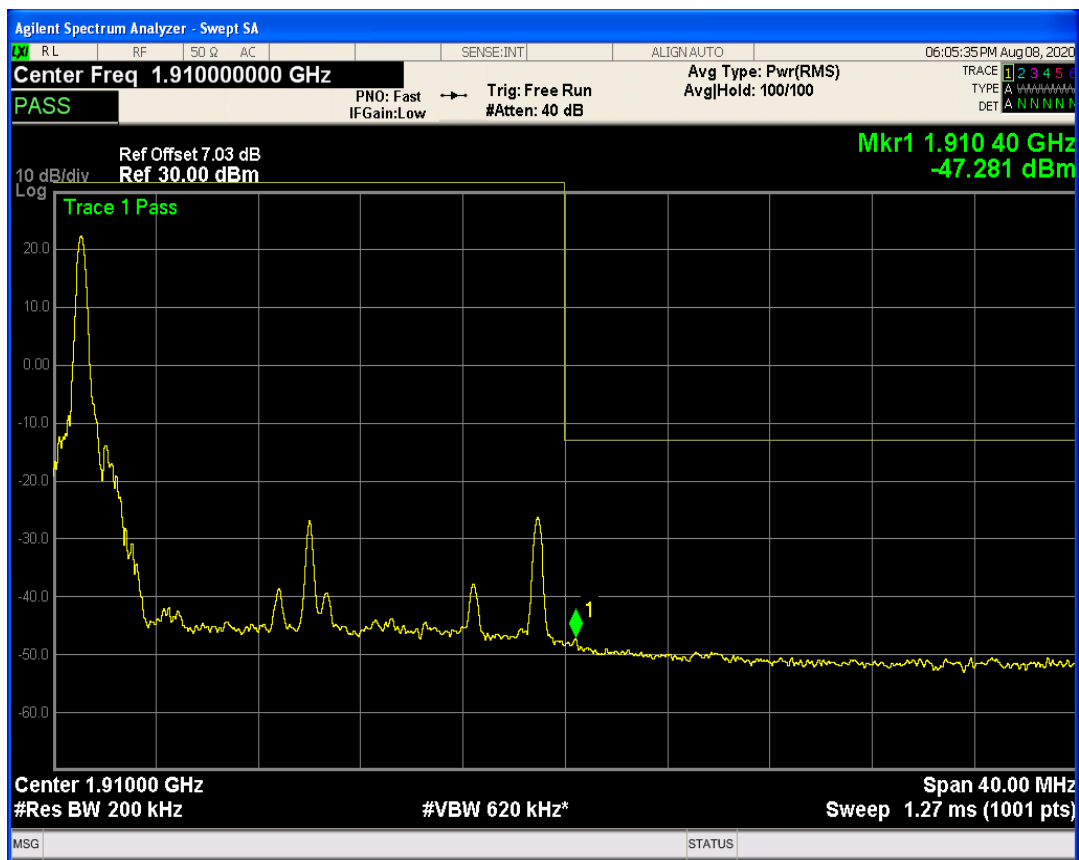
LTE Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0



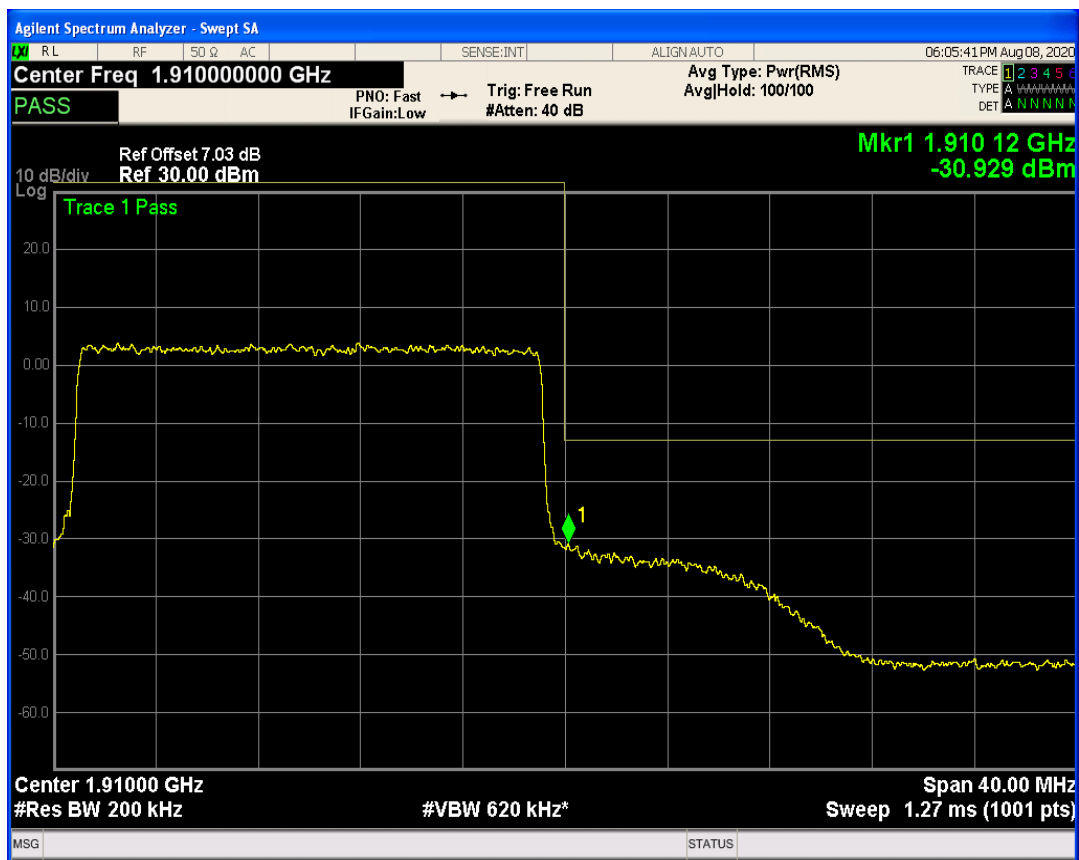
LTE Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



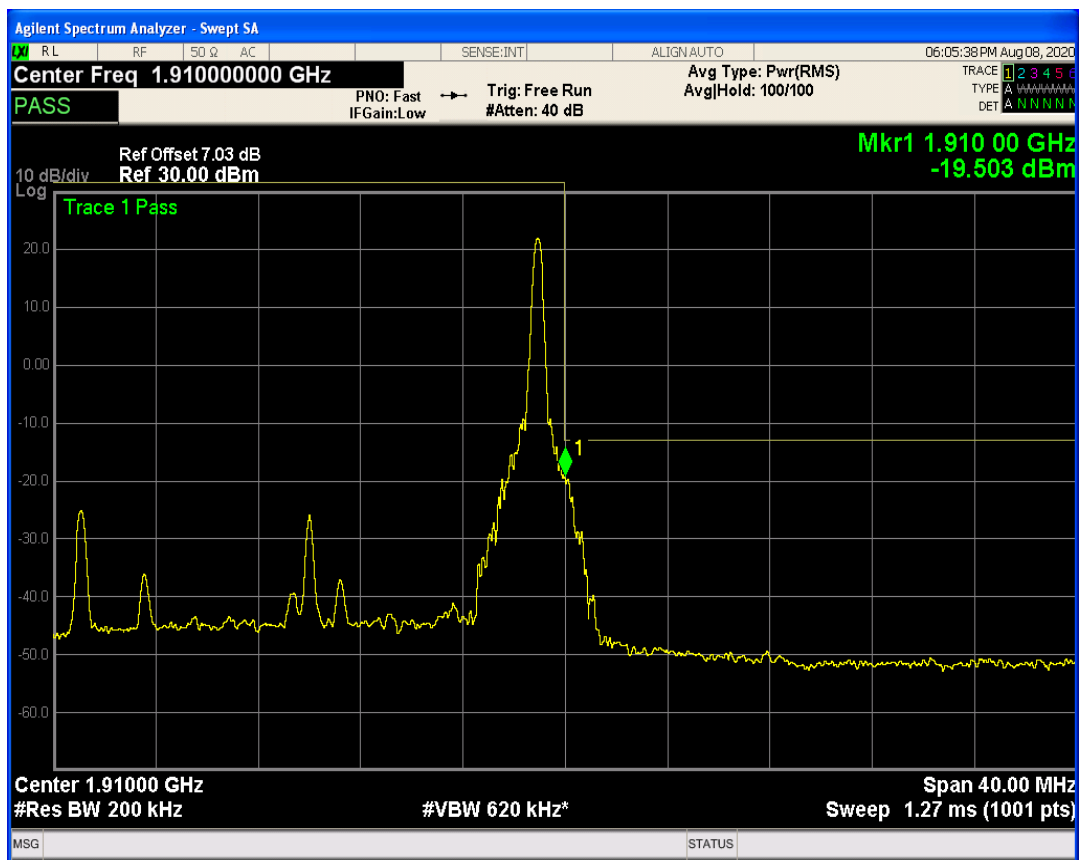
LTE Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0



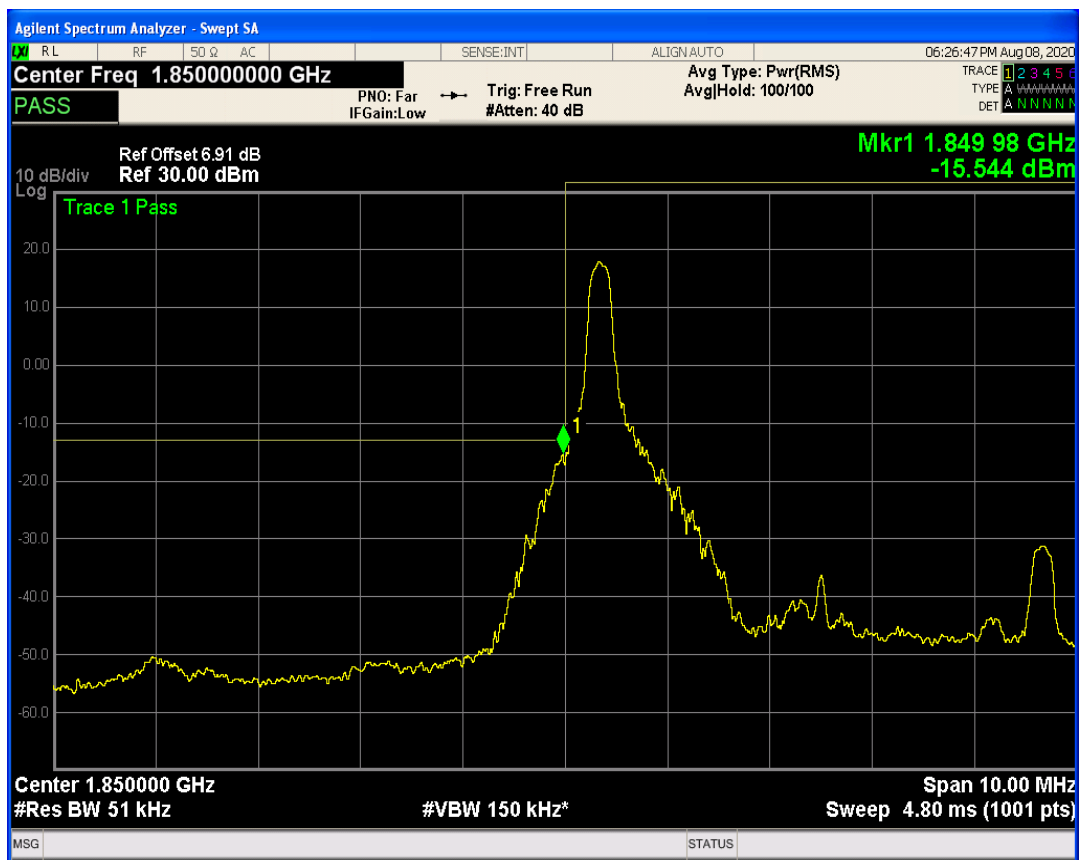
LTE Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



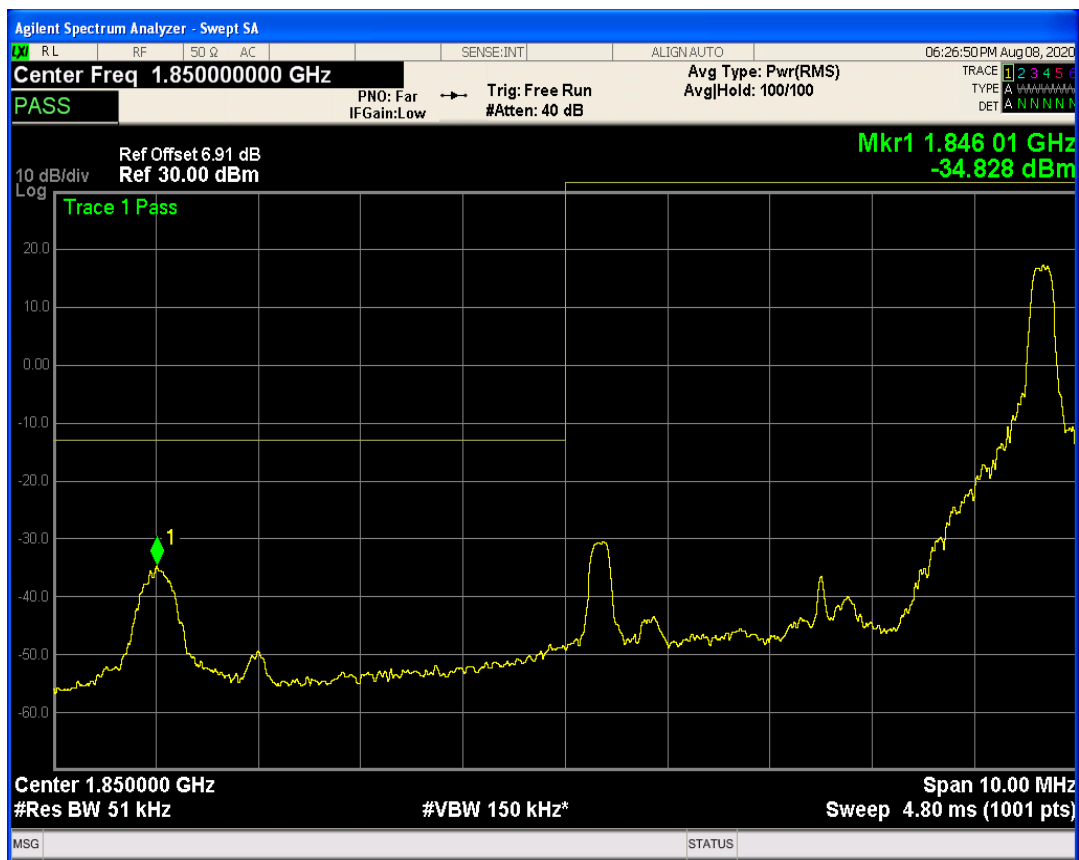
LTE Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#Max



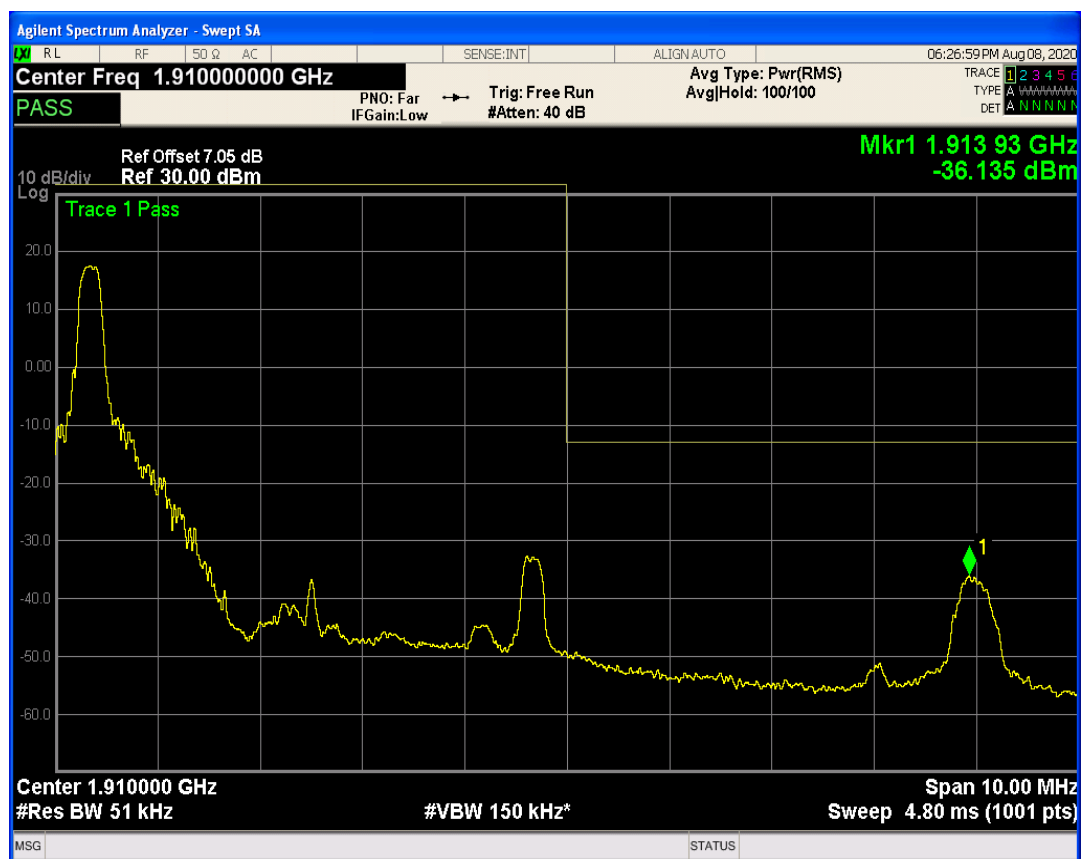
LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0



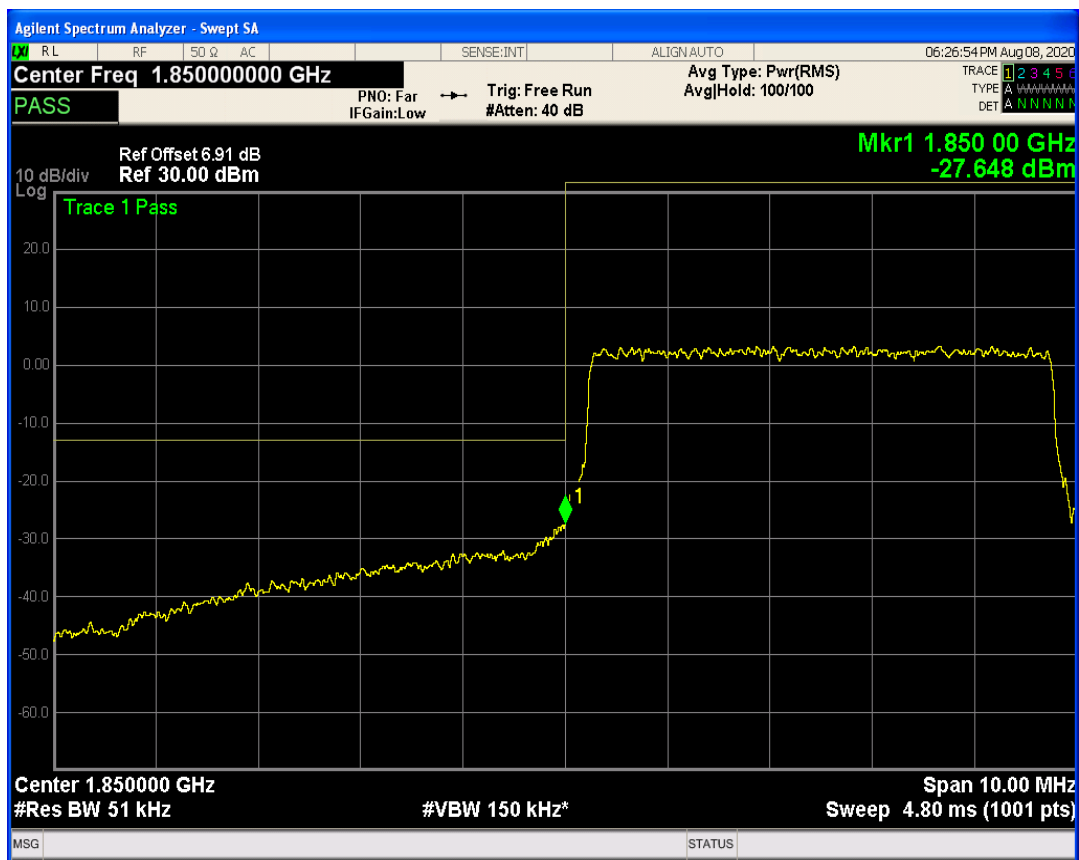
LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#Max



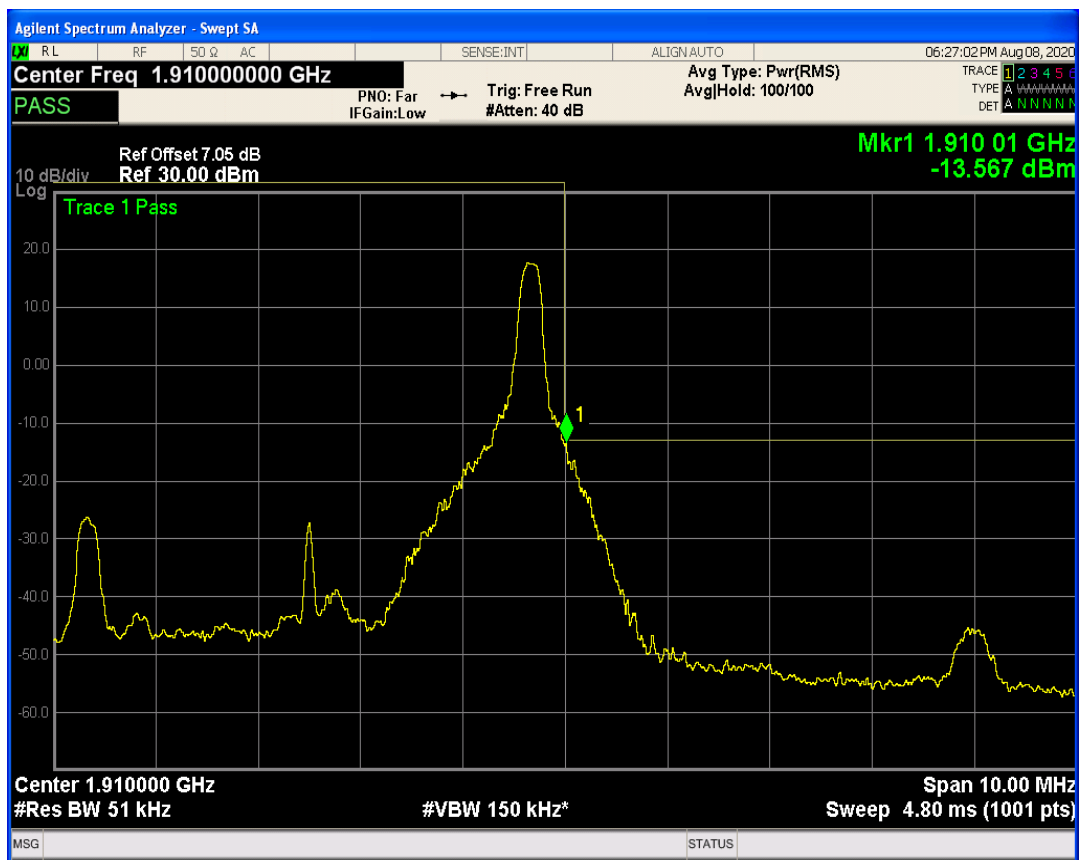
LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0



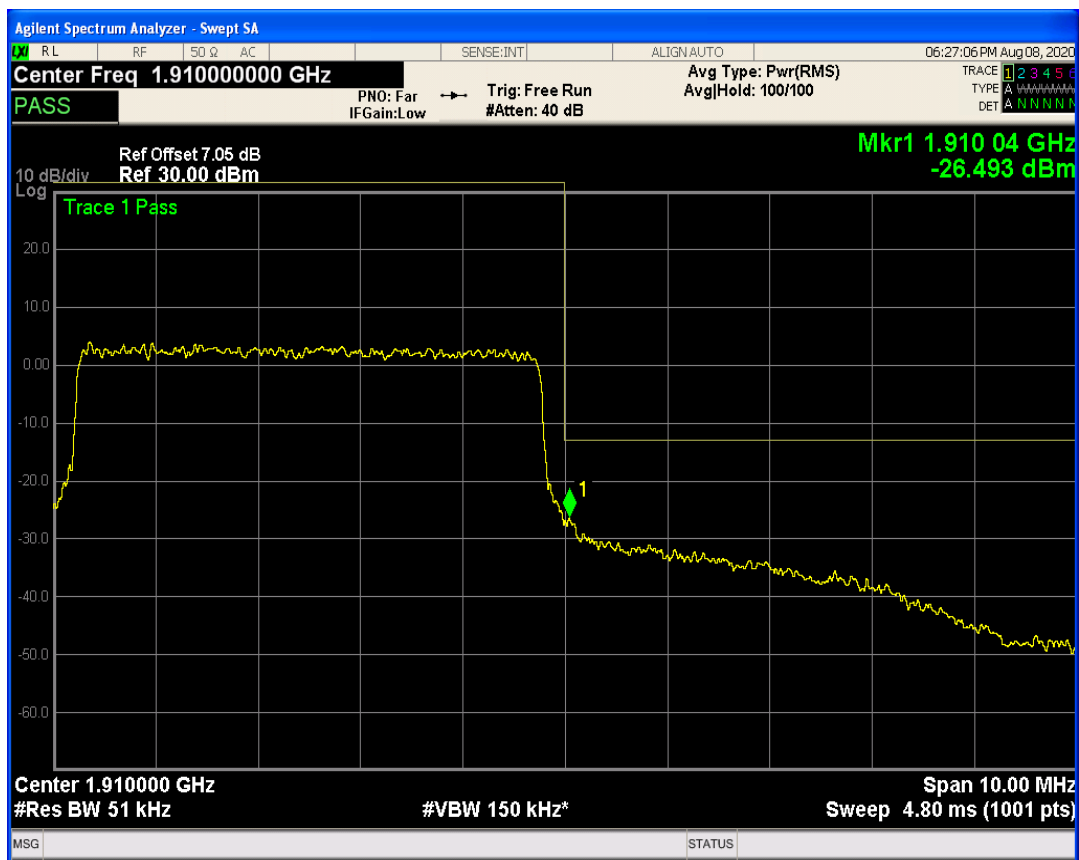
LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#Max



LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0

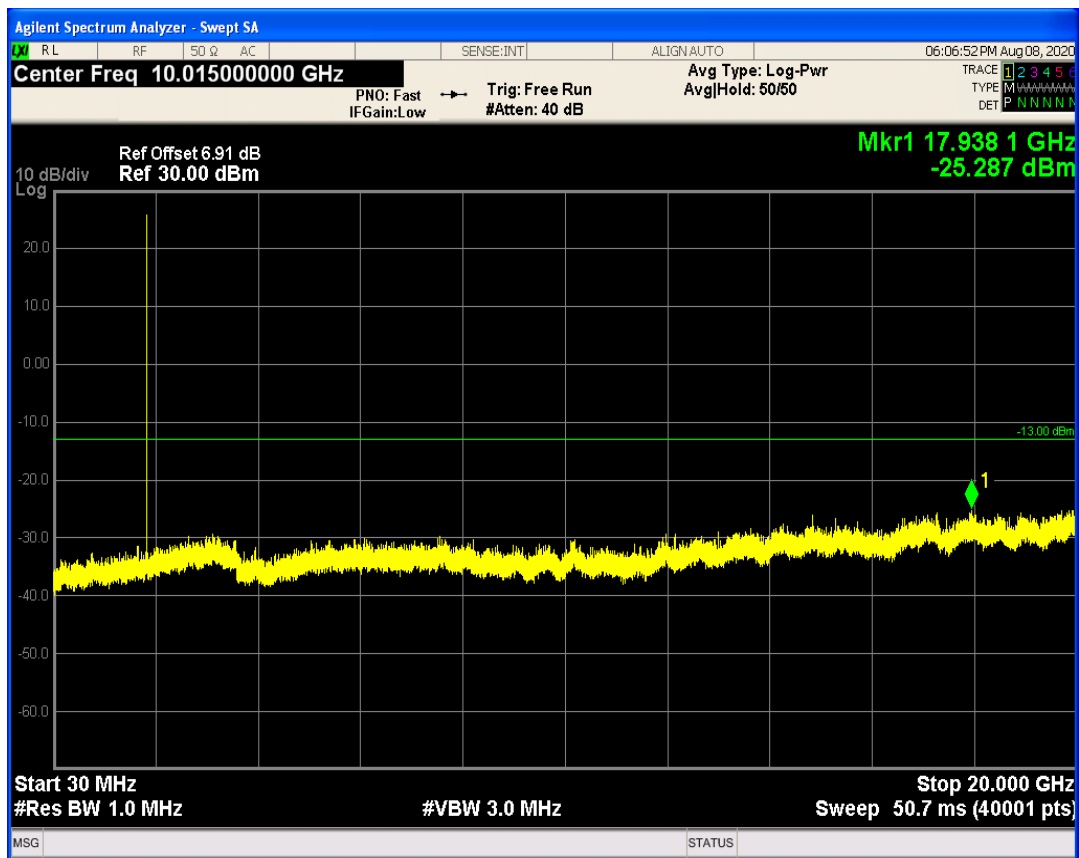


12.5 OUT-OF-BAND EMISSIONS

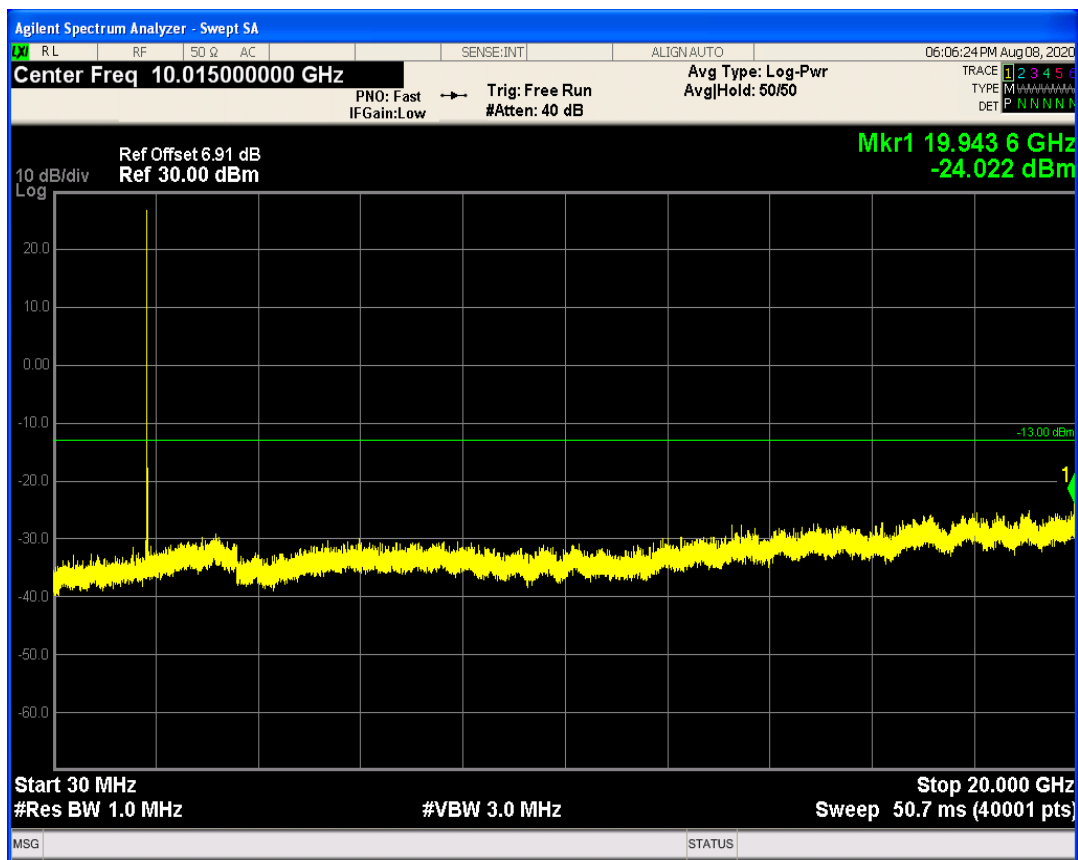
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band2	1.4	18607	1	#0	QAM16	19943.58	-24.02	-13	PASS
LTE Band2	1.4	18607	6	#0	QAM16	17938.10	-25.28	-13	PASS
LTE Band2	1.4	18900	1	#0	QAM16	19820.27	-23.23	-13	PASS
LTE Band2	1.4	18900	6	#0	QAM16	19922.62	-23.82	-13	PASS
LTE Band2	1.4	19193	1	#0	QAM16	19931.60	-24.55	-13	PASS
LTE Band2	1.4	19193	6	#0	QAM16	17928.61	-24.75	-13	PASS
LTE Band2	3	18615	1	#0	QAM16	19946.08	-25.02	-13	PASS
LTE Band2	3	18615	15	#0	QAM16	19844.23	-24.81	-13	PASS
LTE Band2	3	18900	1	#0	QAM16	18895.16	-24.91	-13	PASS
LTE Band2	3	18900	15	#0	QAM16	19101.35	-24.85	-13	PASS
LTE Band2	3	19185	1	#0	QAM16	19912.63	-24.79	-13	PASS
LTE Band2	3	19185	15	#0	QAM16	17960.56	-24.24	-13	PASS
LTE Band2	5	18625	1	#0	QAM16	19906.64	-24.15	-13	PASS
LTE Band2	5	18625	25	#0	QAM16	19962.56	-24.64	-13	PASS
LTE Band2	5	18900	1	#0	QAM16	19547.68	-24.43	-13	PASS
LTE Band2	5	18900	25	#0	QAM16	19908.64	-24.74	-13	PASS
LTE Band2	5	19175	1	#0	QAM16	19844.73	-24.33	-13	PASS
LTE Band2	5	19175	25	#0	QAM16	17084.88	-24.80	-13	PASS
LTE Band2	10	18650	1	#0	QAM16	17060.42	-25.14	-13	PASS
LTE Band2	10	18650	50	#0	QAM16	18498.76	-24.51	-13	PASS
LTE Band2	10	18900	1	#0	QAM16	19898.65	-24.72	-13	PASS
LTE Band2	10	18900	50	#0	QAM16	19889.17	-24.57	-13	PASS
LTE Band2	10	19150	1	#0	QAM16	17878.69	-24.65	-13	PASS
LTE Band2	10	19150	50	#0	QAM16	19477.29	-24.57	-13	PASS
LTE Band2	15	18675	1	#0	QAM16	19922.62	-25.18	-13	PASS
LTE Band2	15	18675	75	#0	QAM16	19613.08	-24.95	-13	PASS
LTE Band2	15	18900	1	#0	QAM16	19777.33	-24.34	-13	PASS
LTE Band2	15	18900	75	#0	QAM16	19897.65	-24.83	-13	PASS
LTE Band2	15	19125	1	#0	QAM16	19941.09	-24.27	-13	PASS
LTE Band2	15	19125	75	#0	QAM16	19900.65	-24.00	-13	PASS
LTE Band2	20	18700	1	#0	QAM16	19867.20	-24.97	-13	PASS
LTE Band2	20	18700	100	#0	QAM16	18469.80	-24.88	-13	PASS
LTE Band2	20	18900	1	#0	QAM16	17801.80	-24.38	-13	PASS
LTE Band2	20	18900	100	#0	QAM16	18975.54	-24.29	-13	PASS
LTE Band2	20	19100	1	#0	QAM16	17927.61	-24.77	-13	PASS

LTE Band2	20	19100	100	#0	QAM16	19931.10	-24.17	-13	PASS
-----------	----	-------	-----	----	-------	----------	--------	-----	------

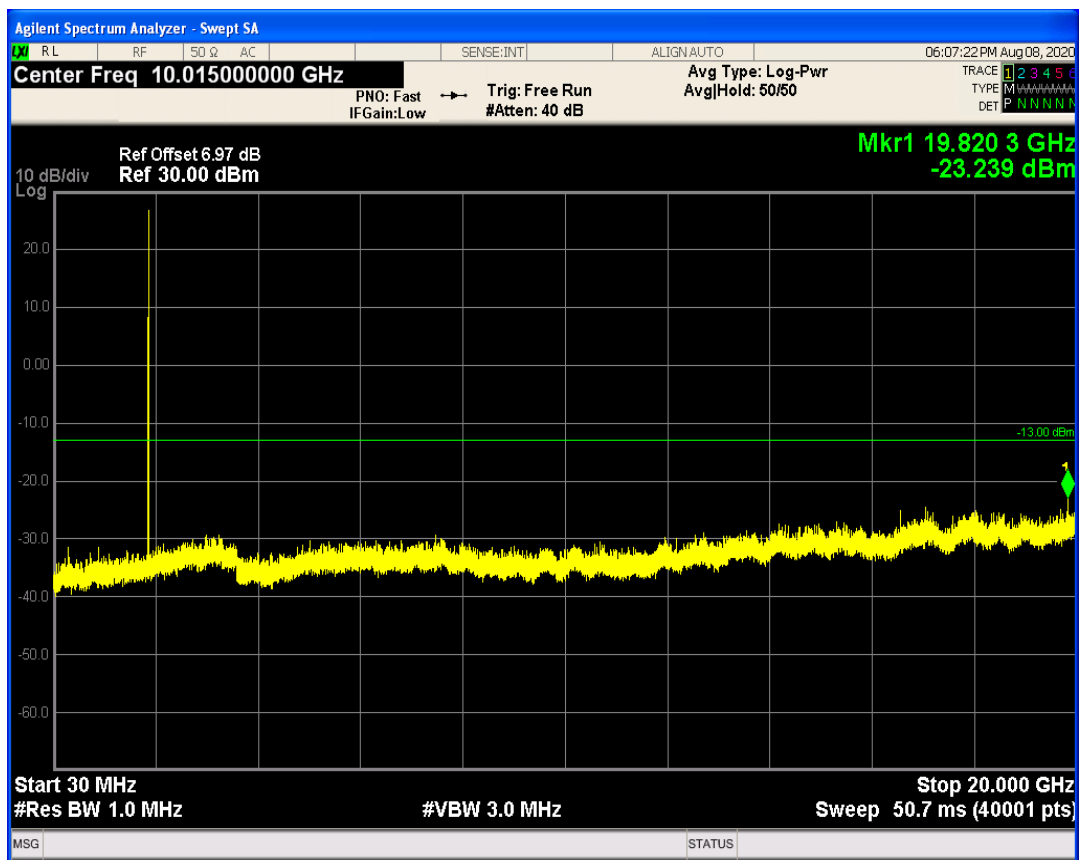
LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



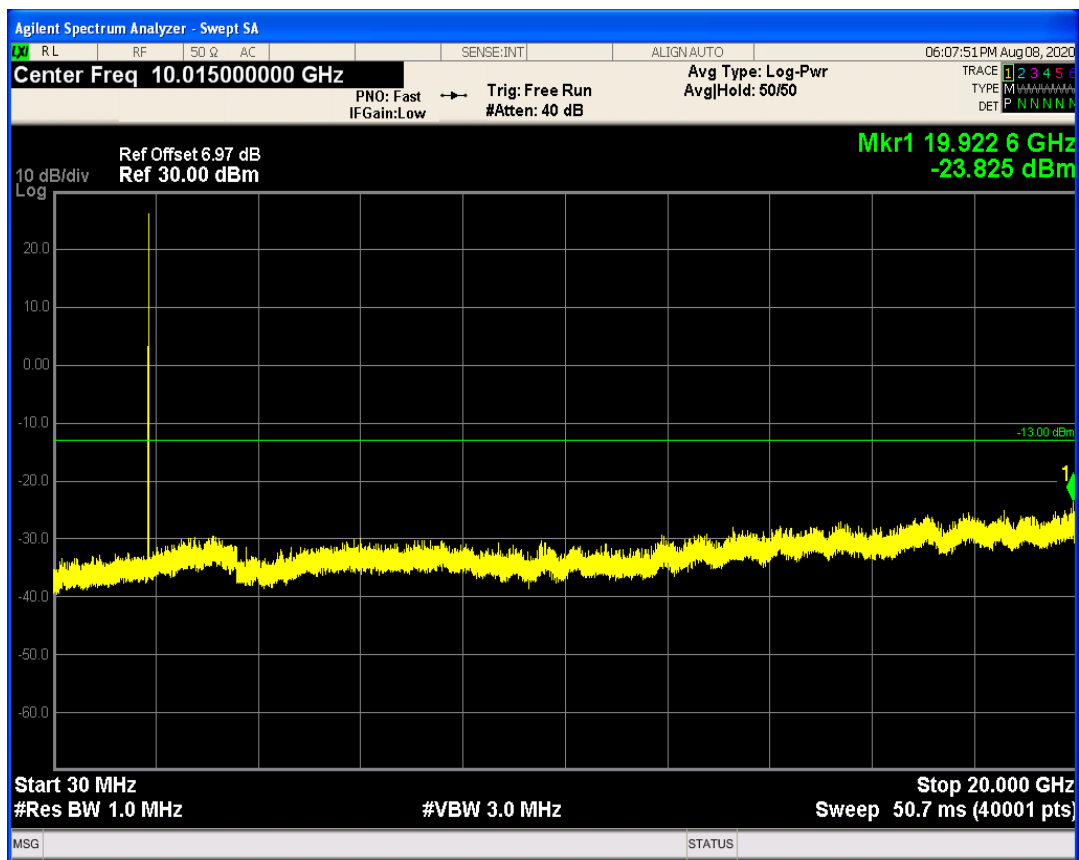
LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



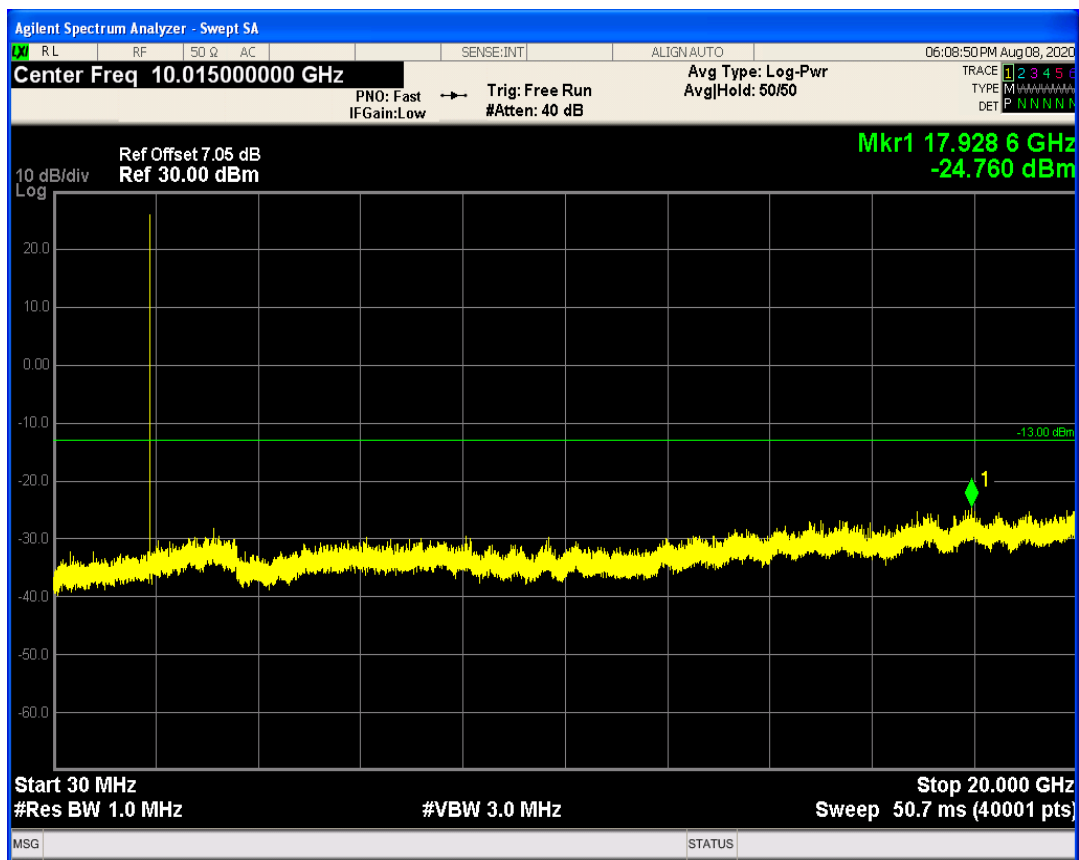
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



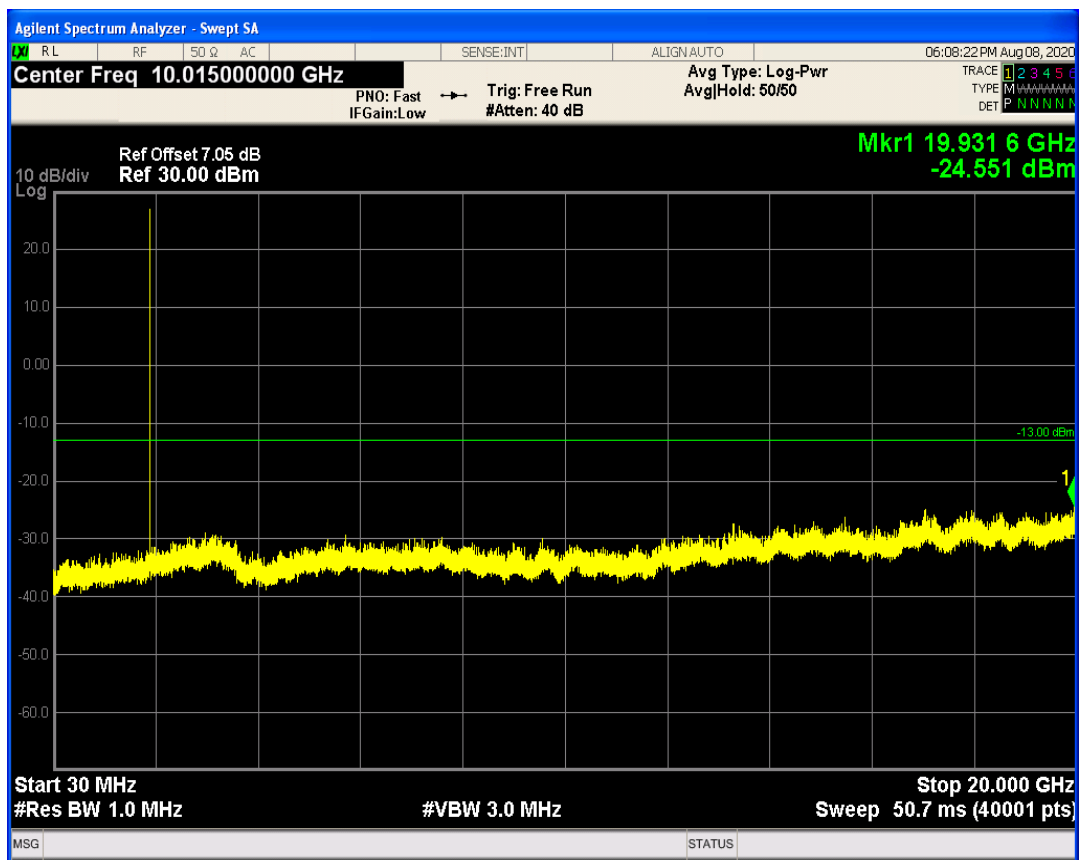
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



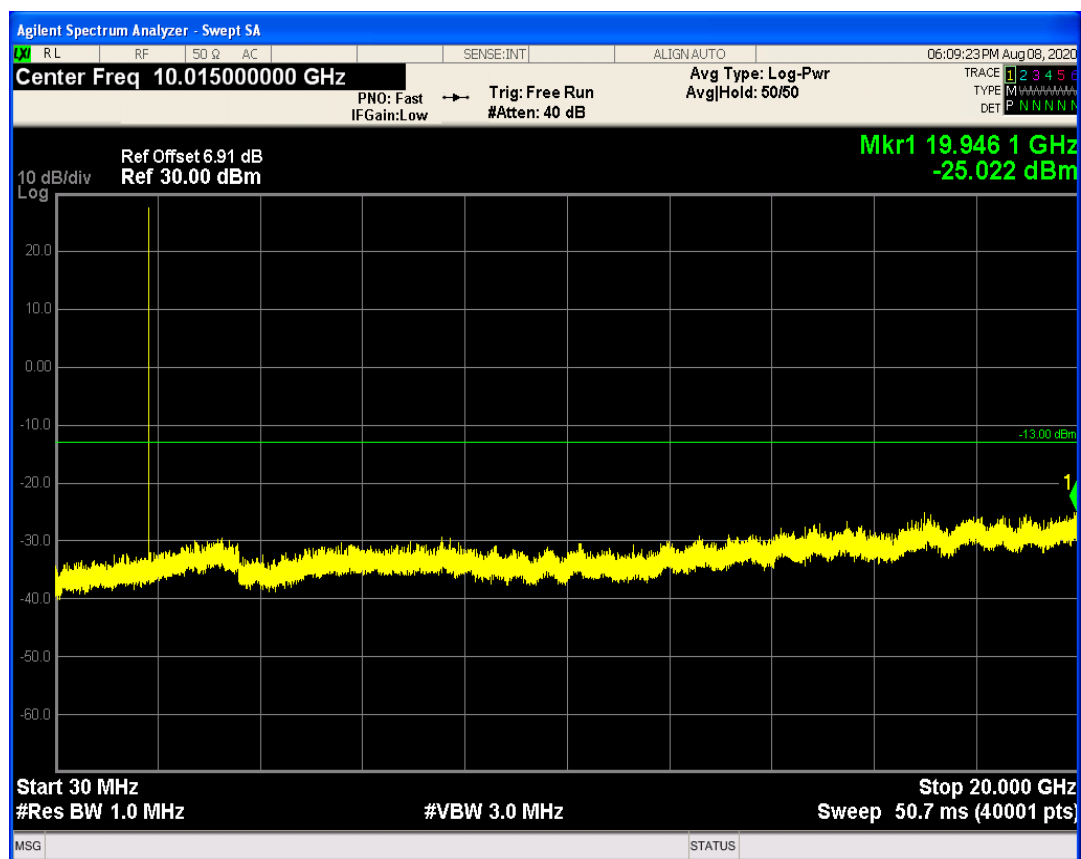
LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



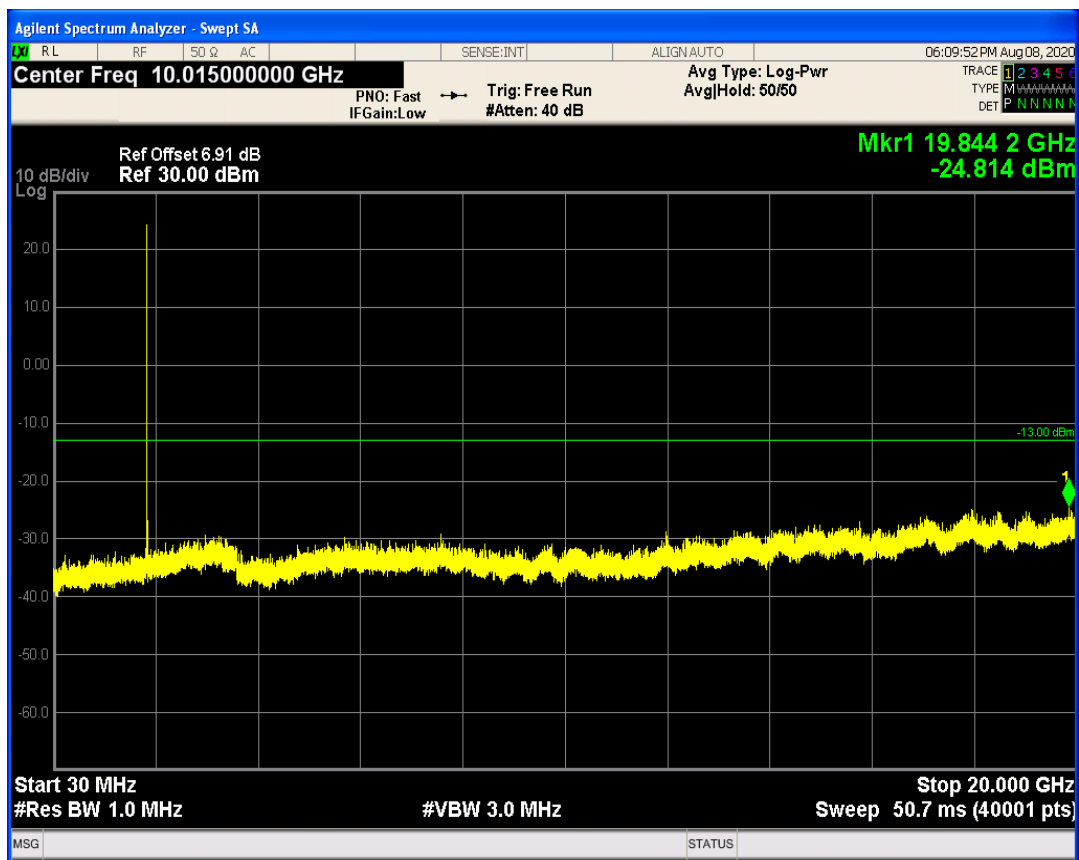
LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0



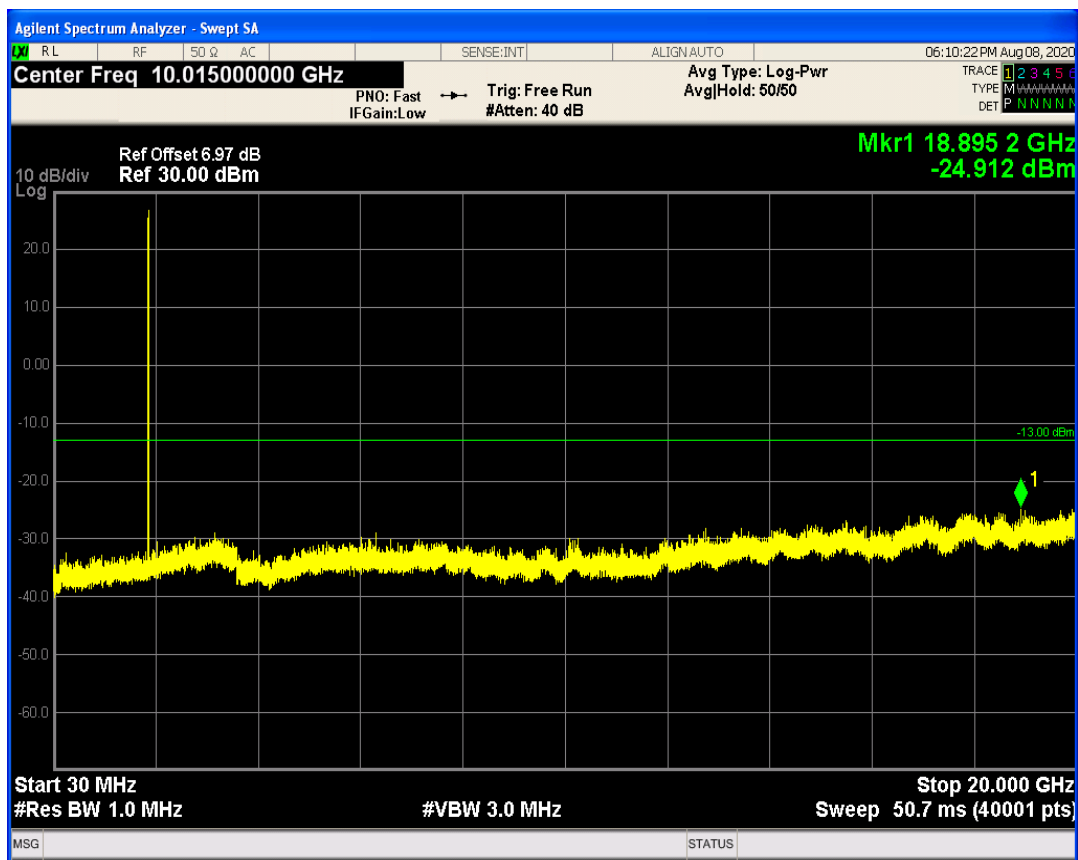
LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0



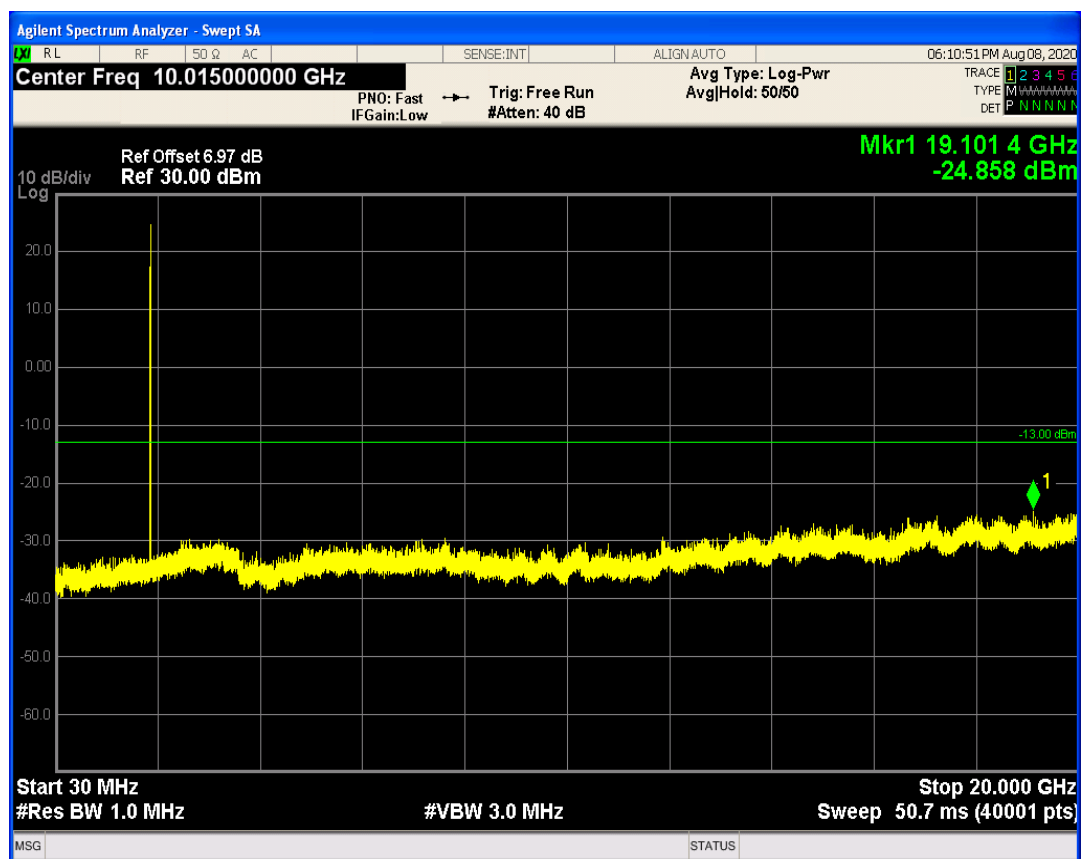
LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



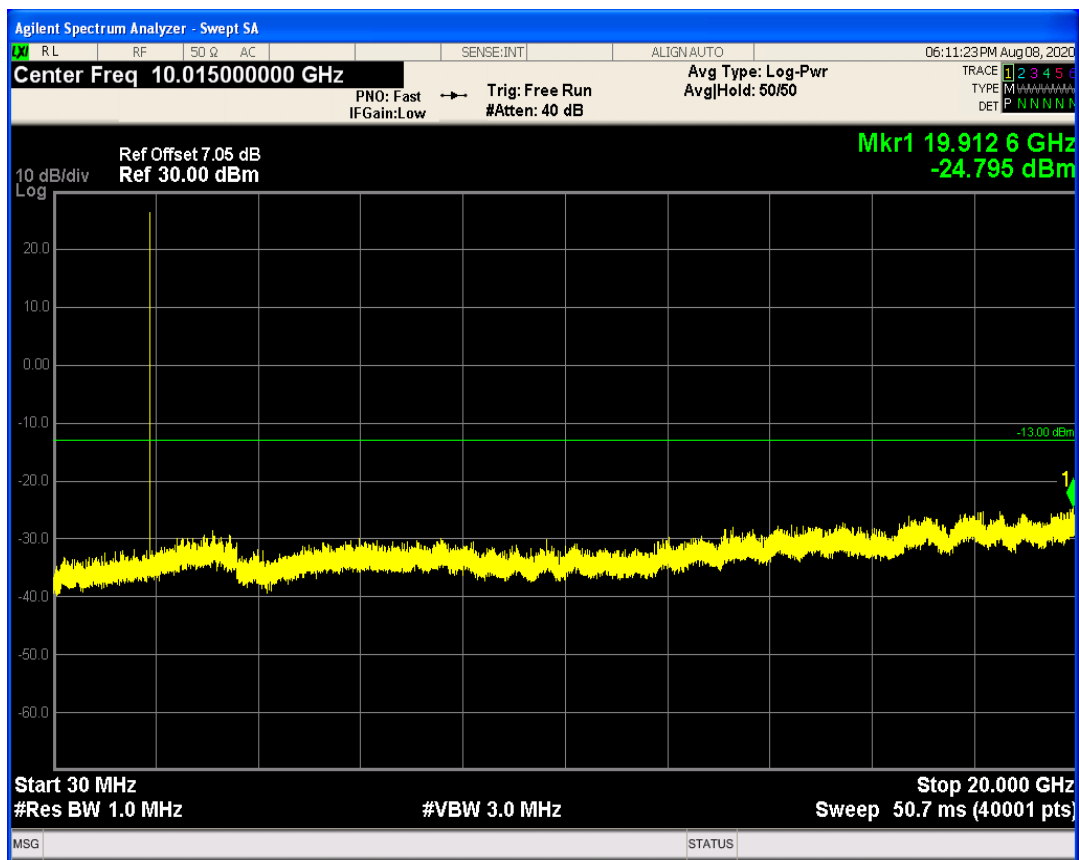
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



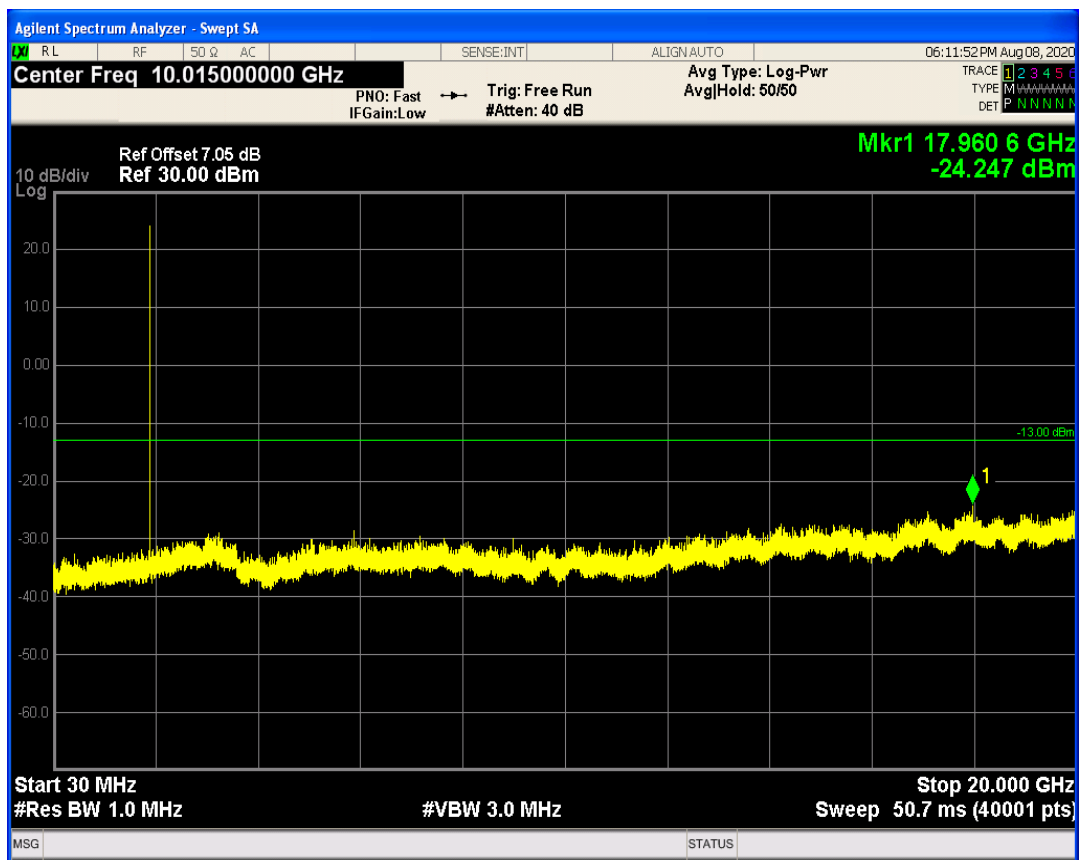
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



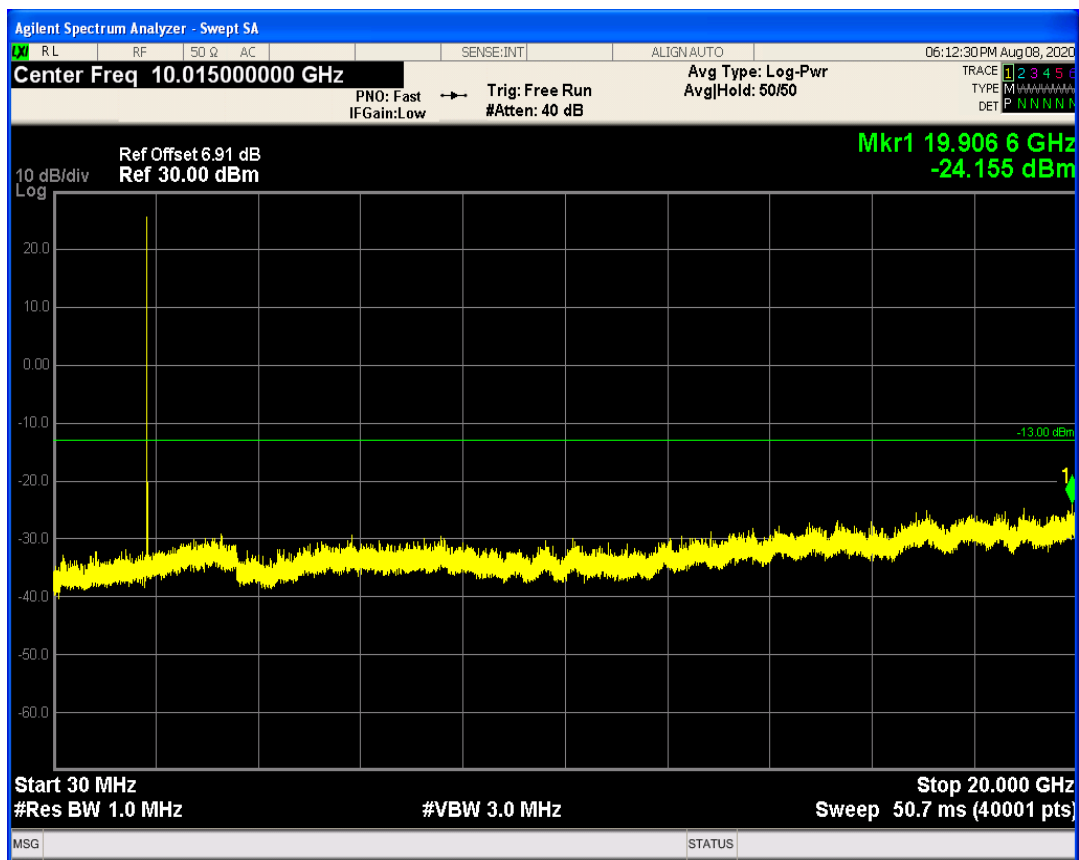
LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0



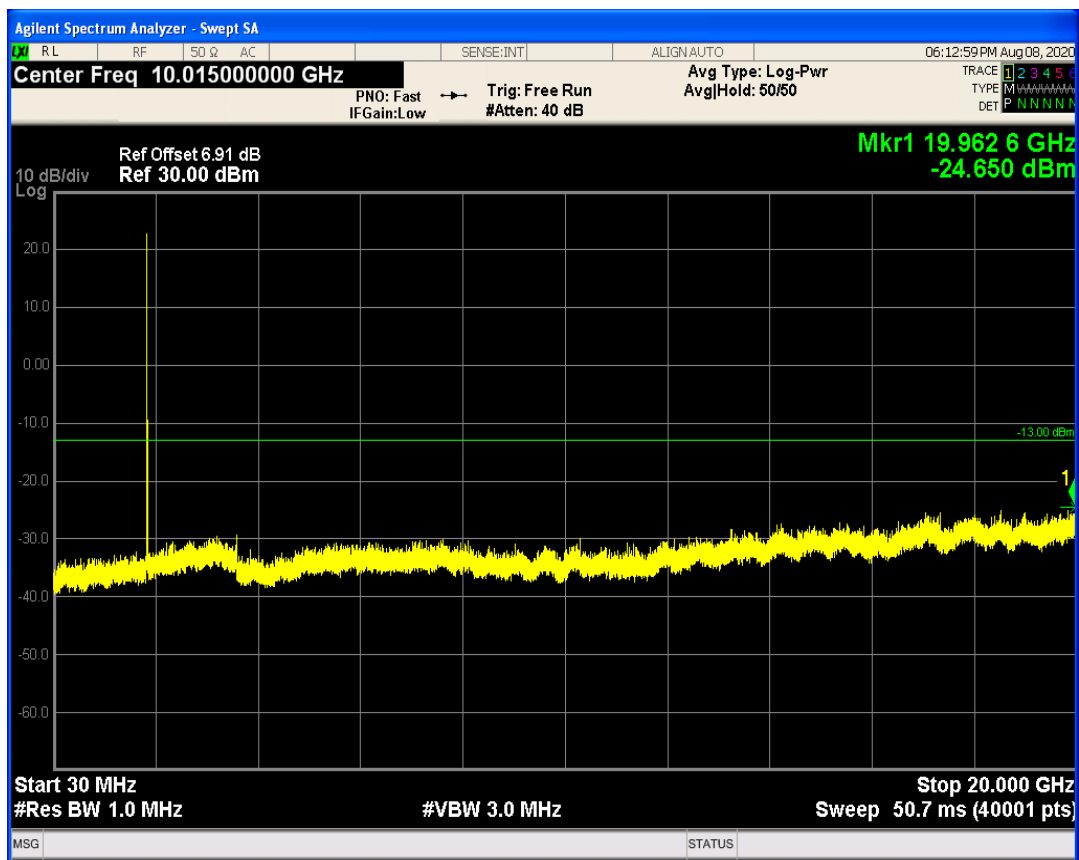
LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



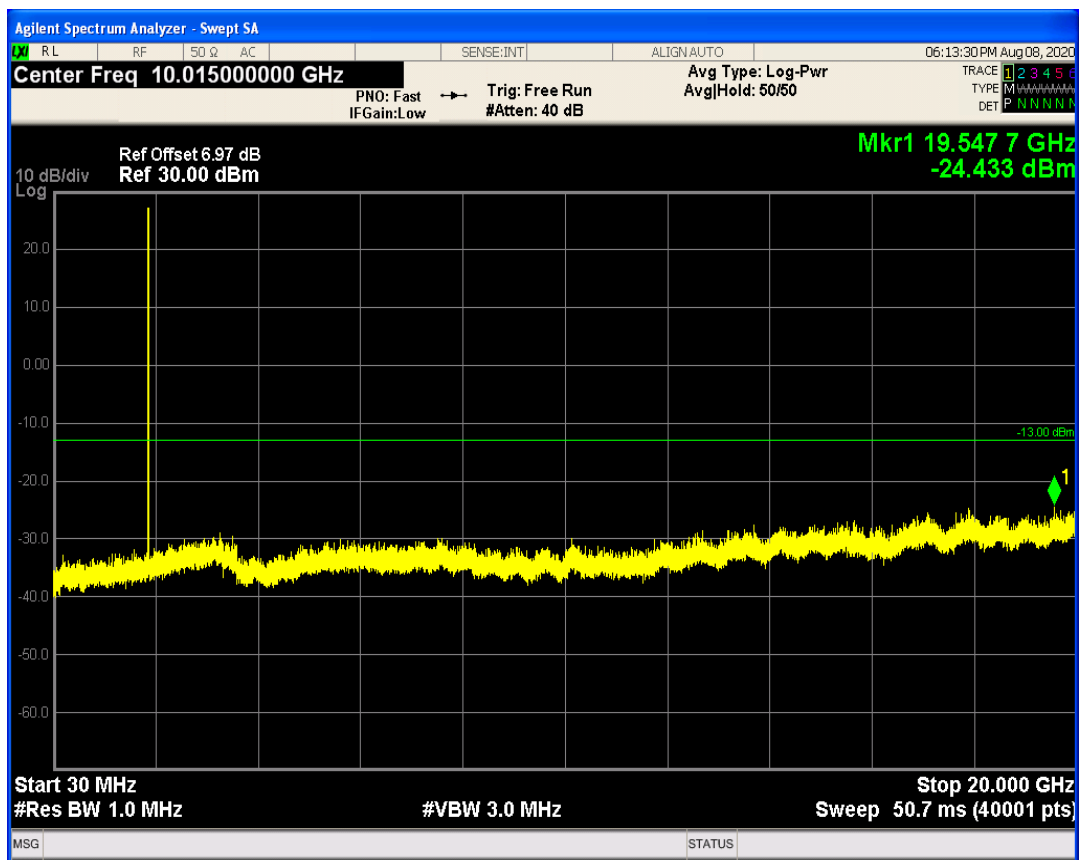
LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0



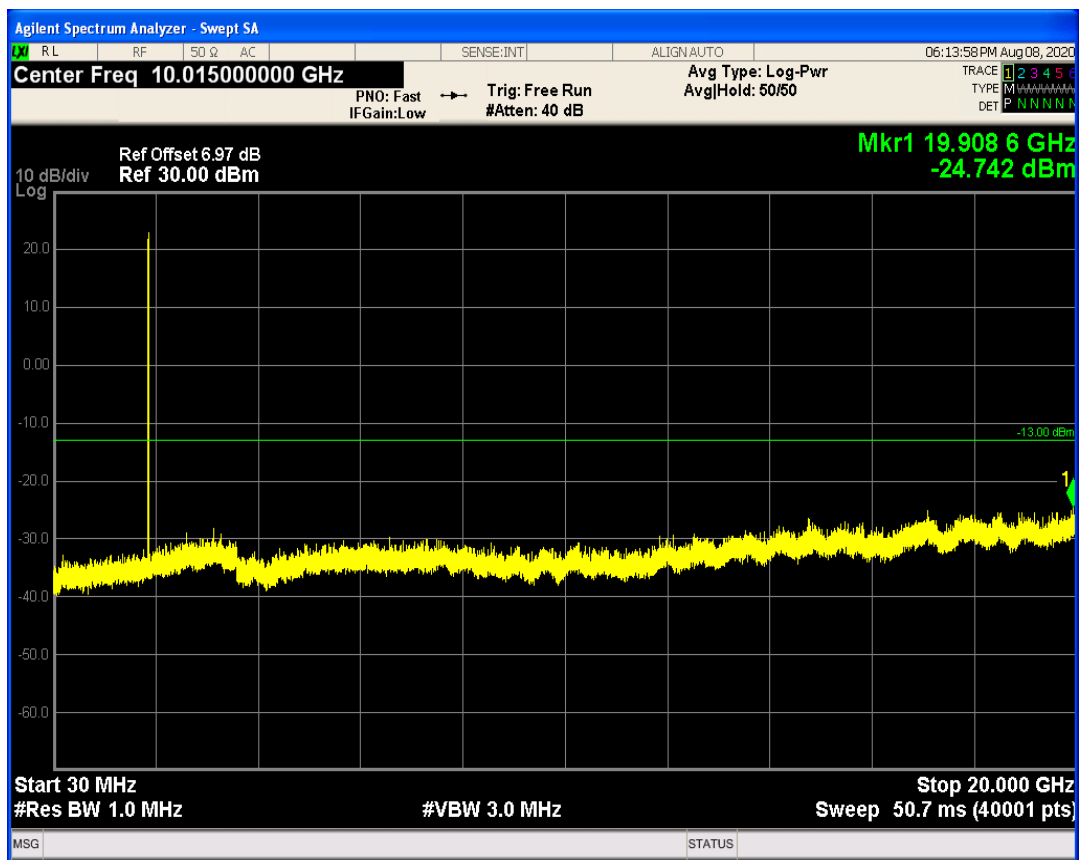
LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



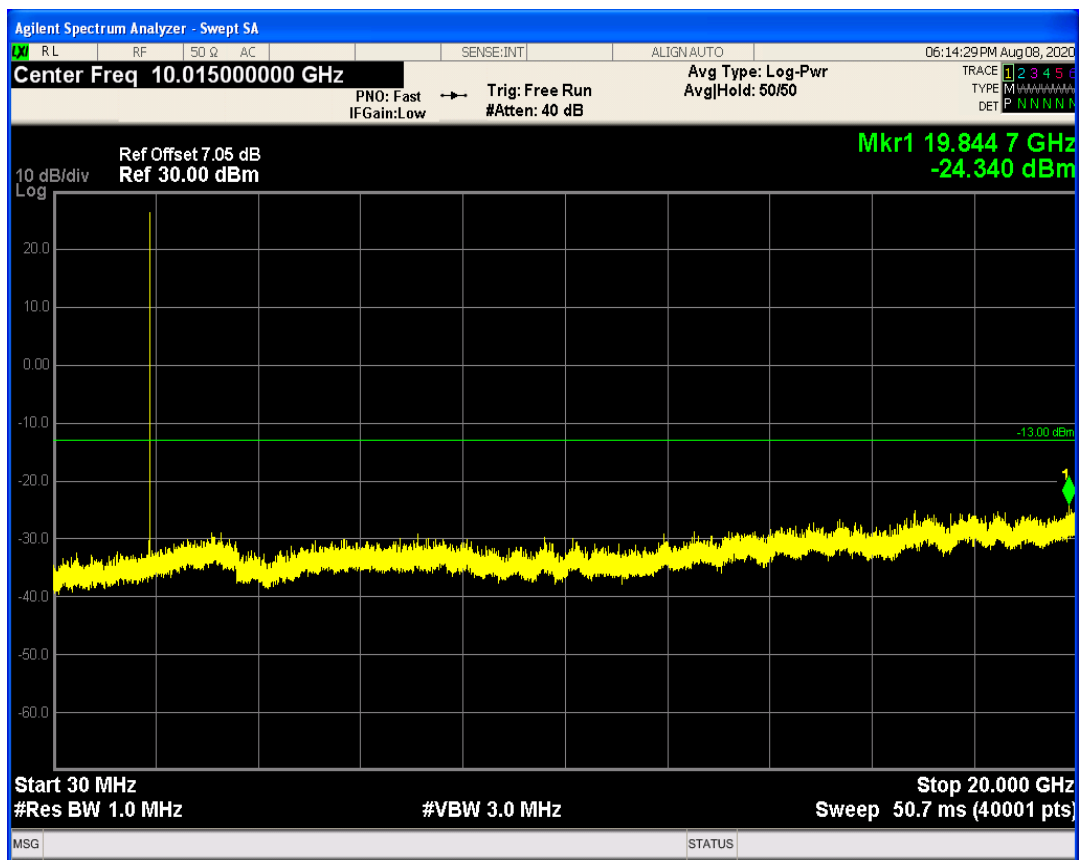
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



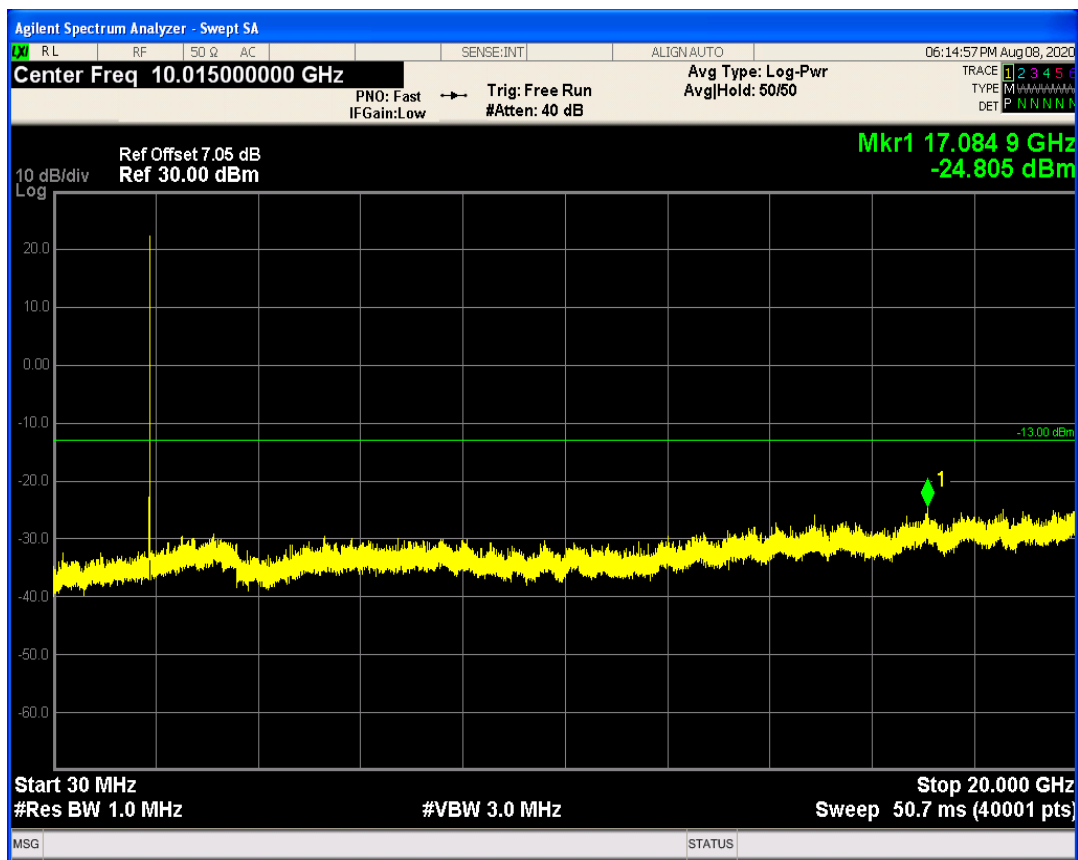
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



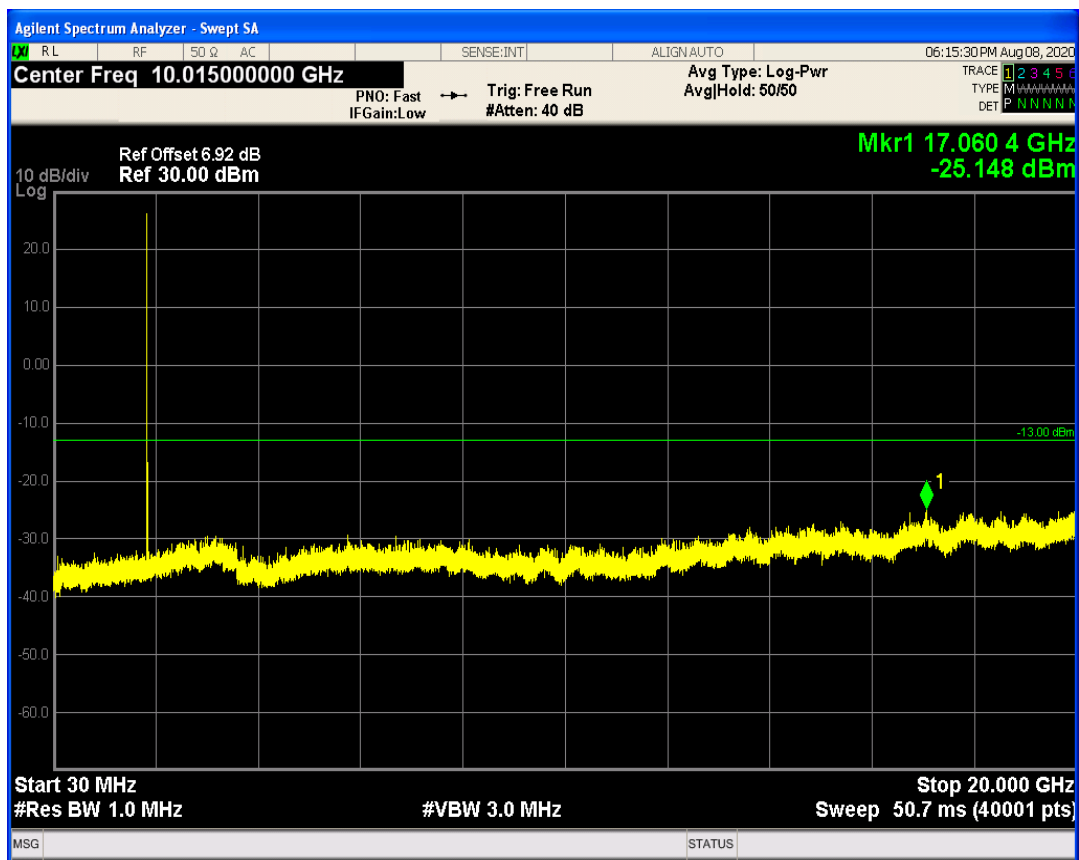
LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0



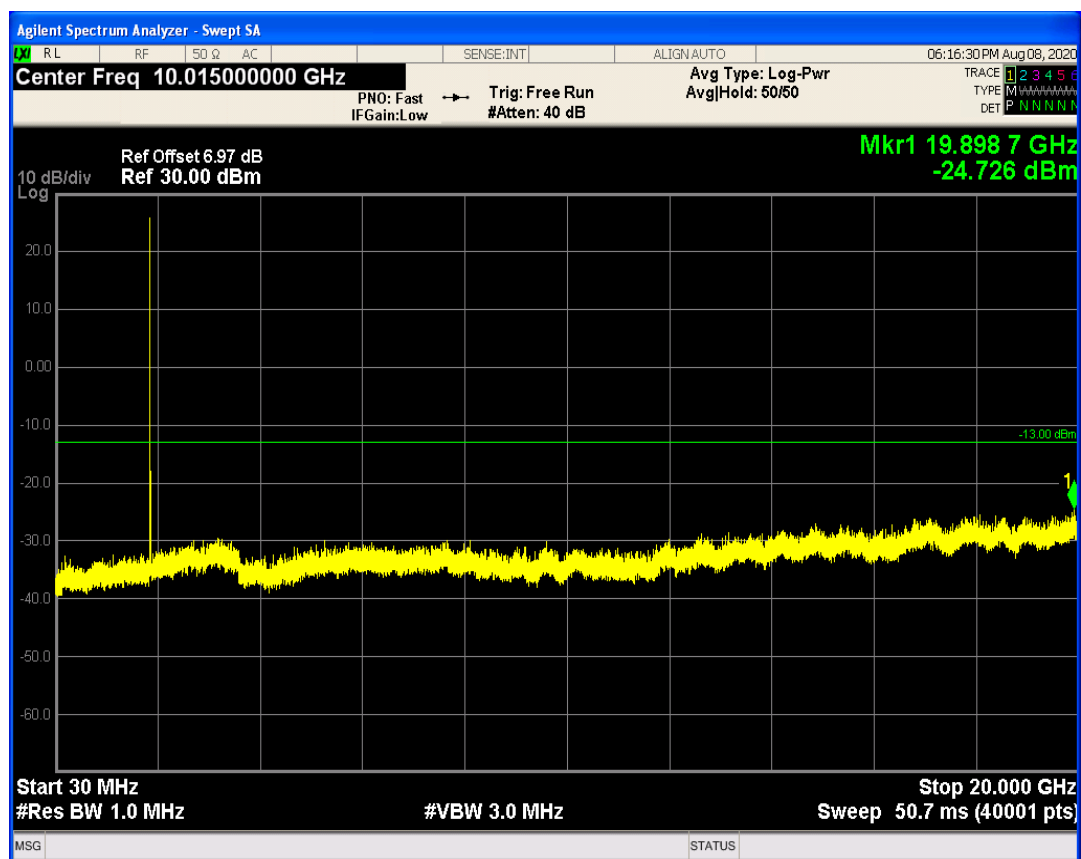
LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



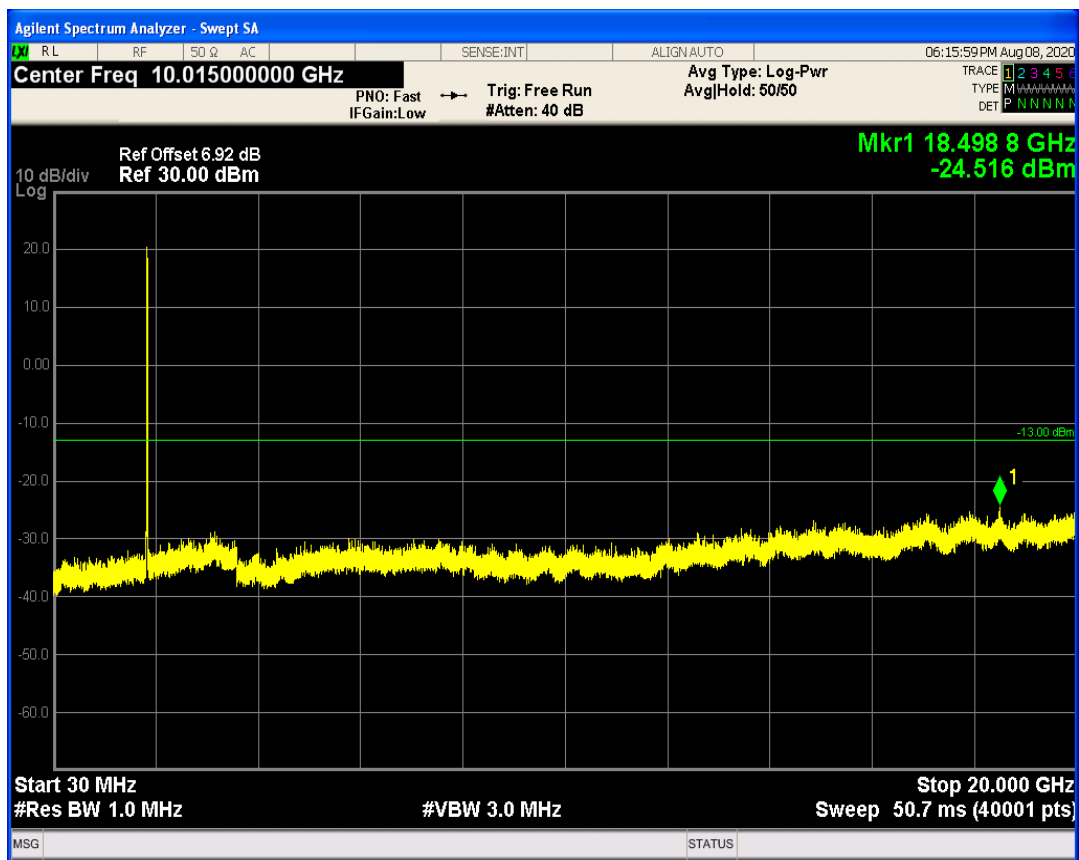
LTE Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0



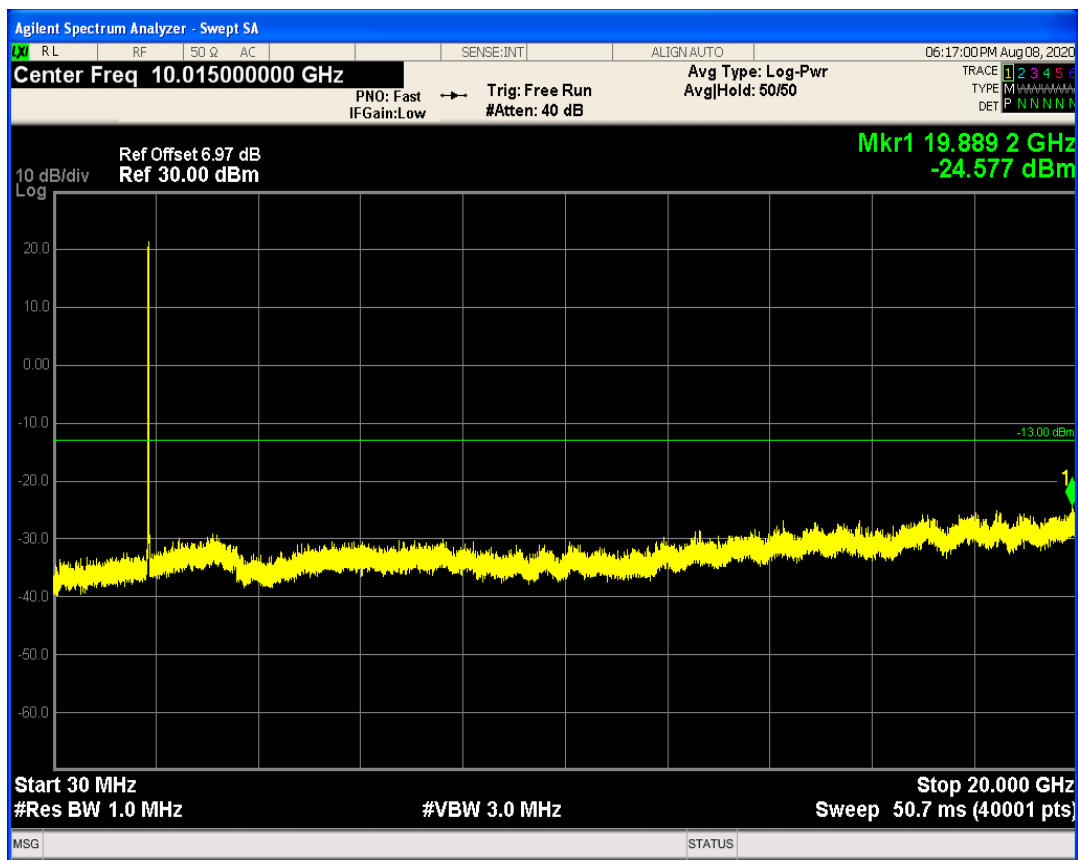
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



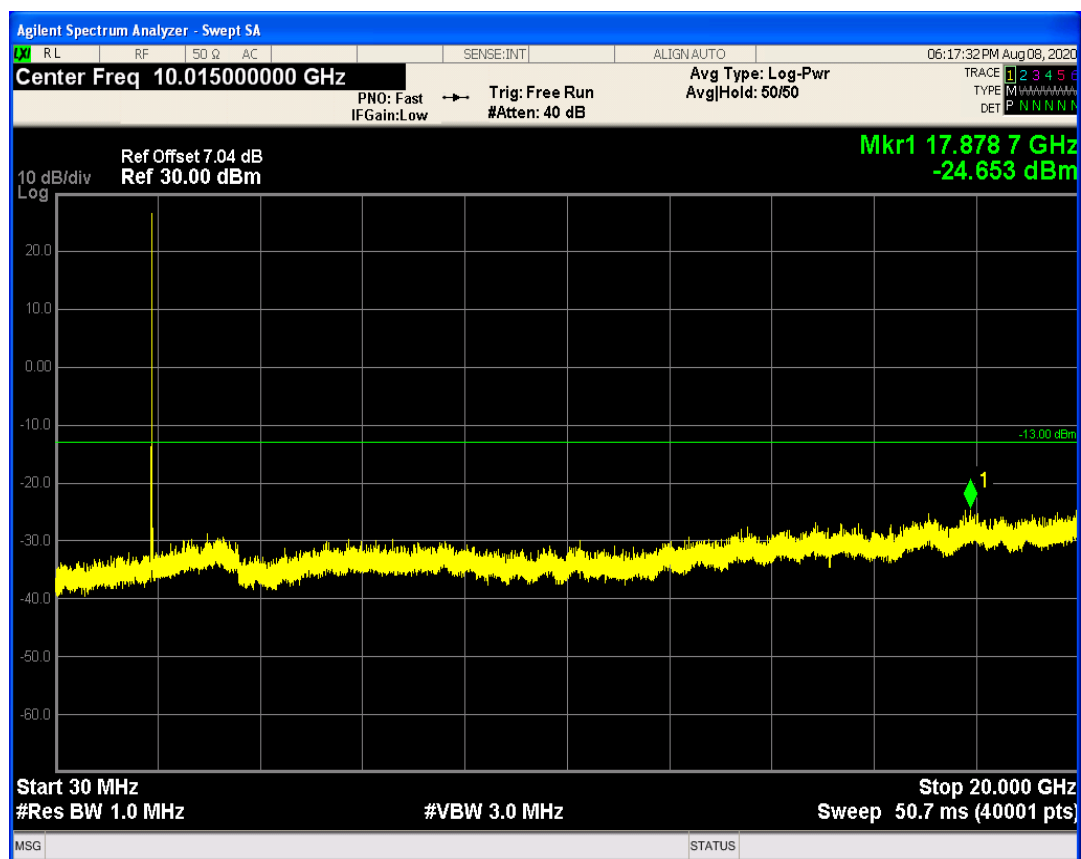
LTE Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



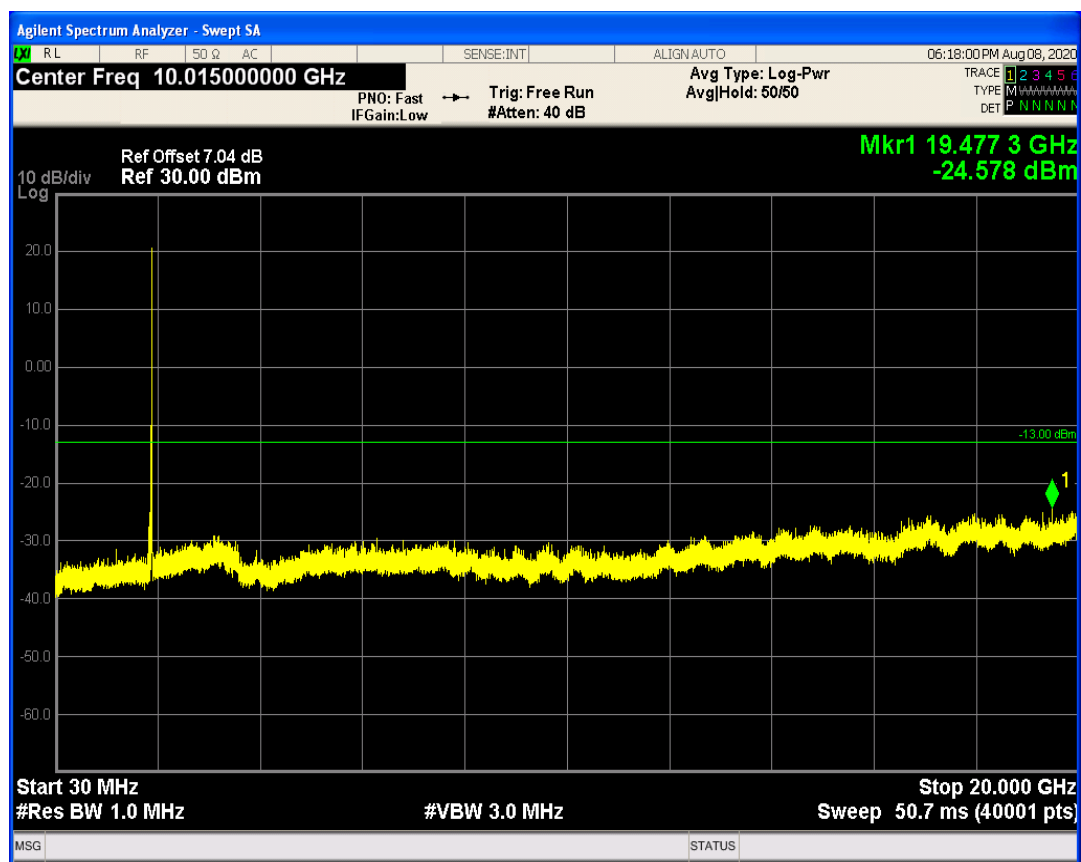
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



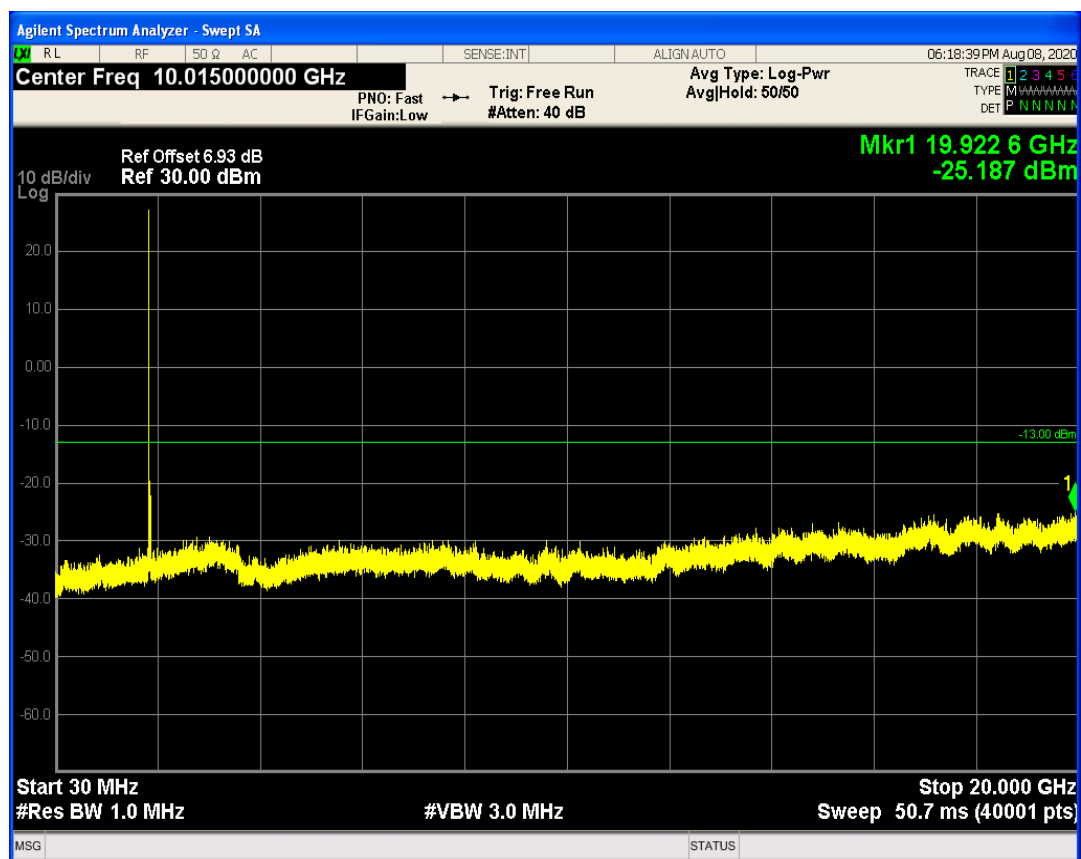
LTE Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#0



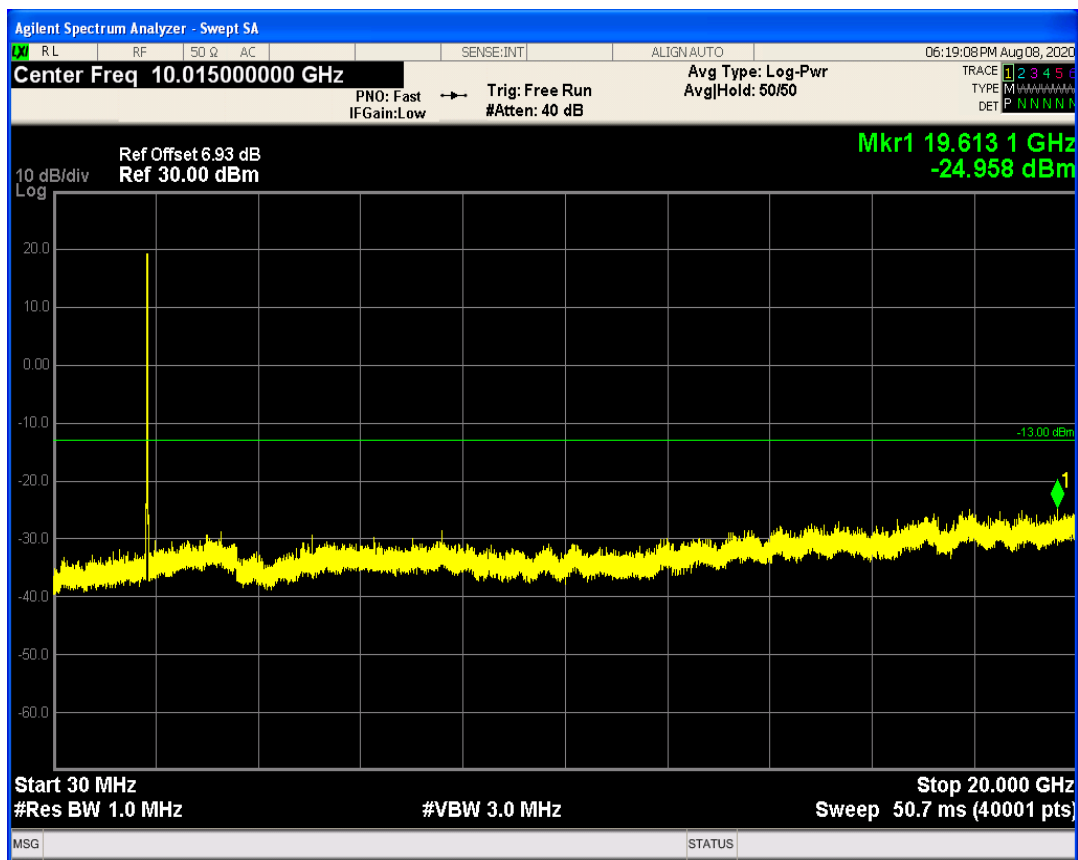
LTE Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



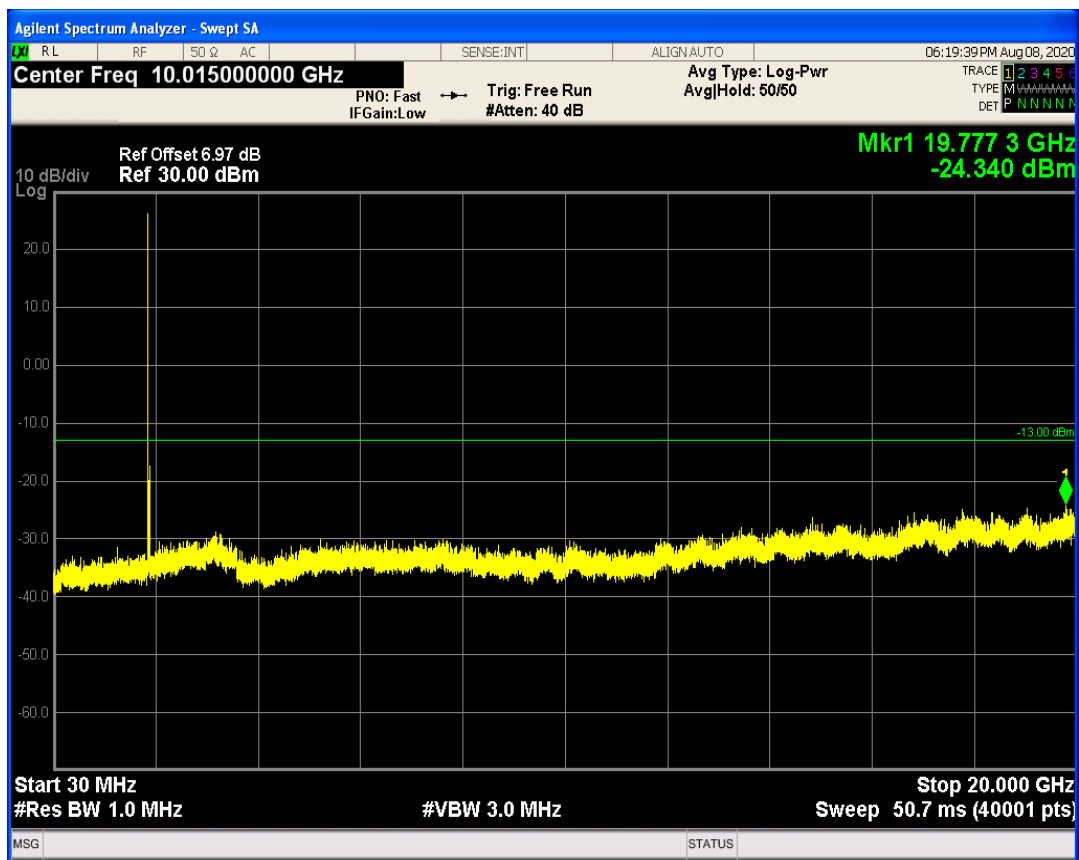
LTE Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0



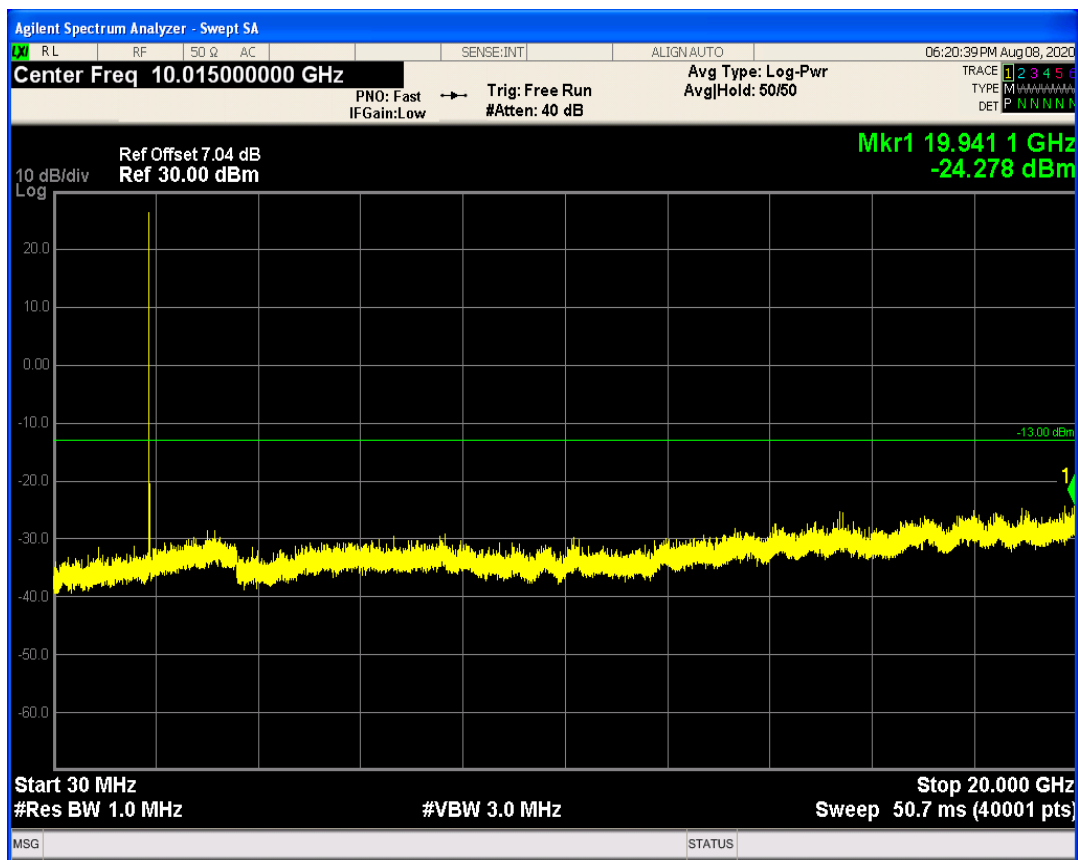
LTE Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



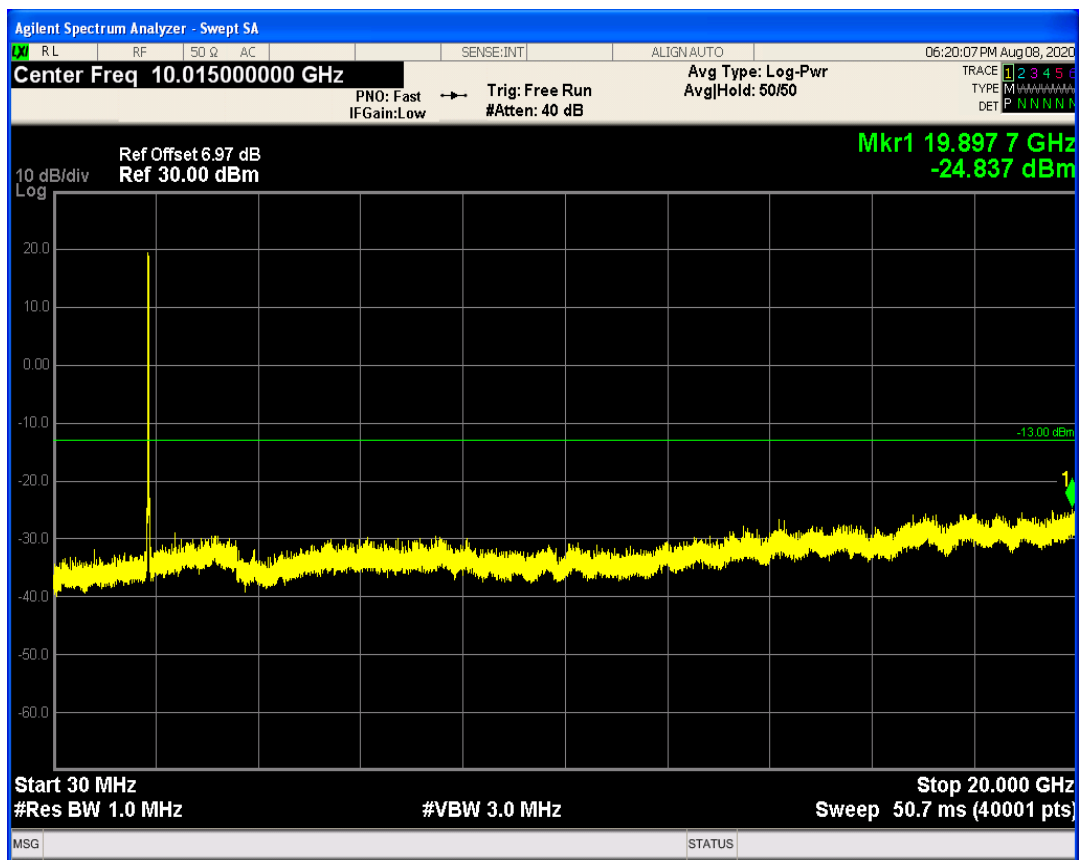
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



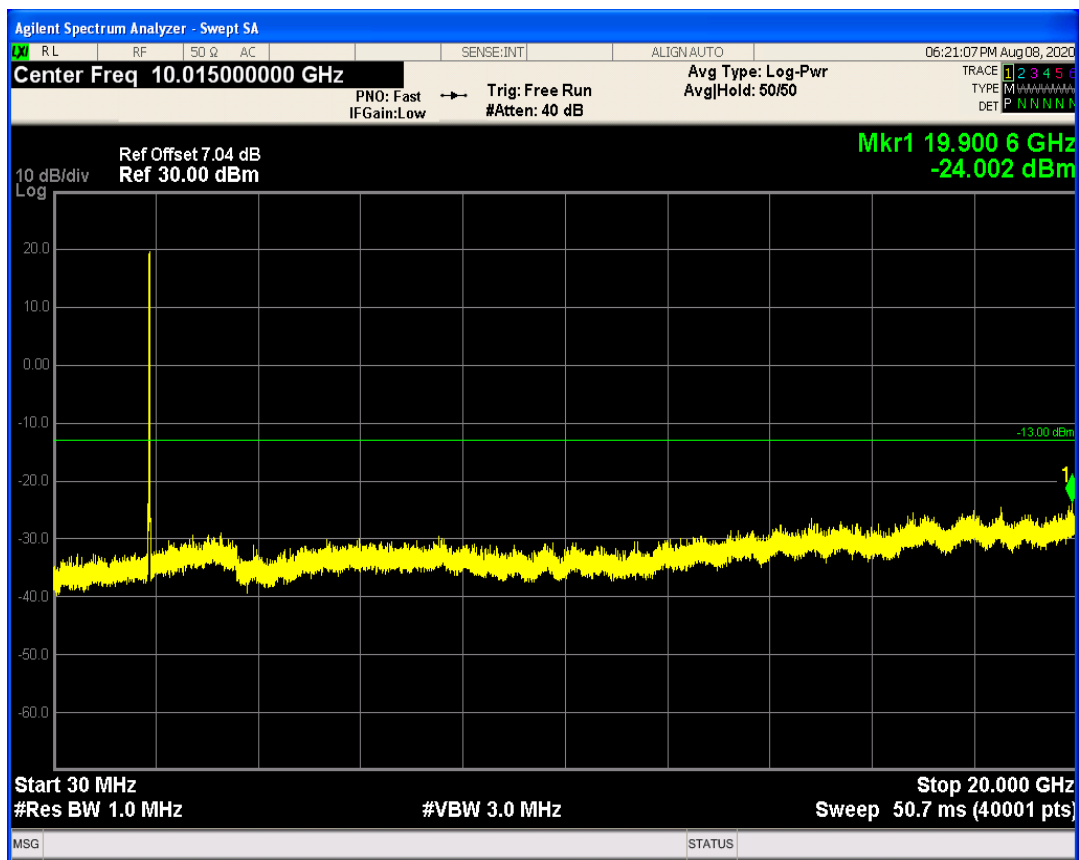
LTE Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0



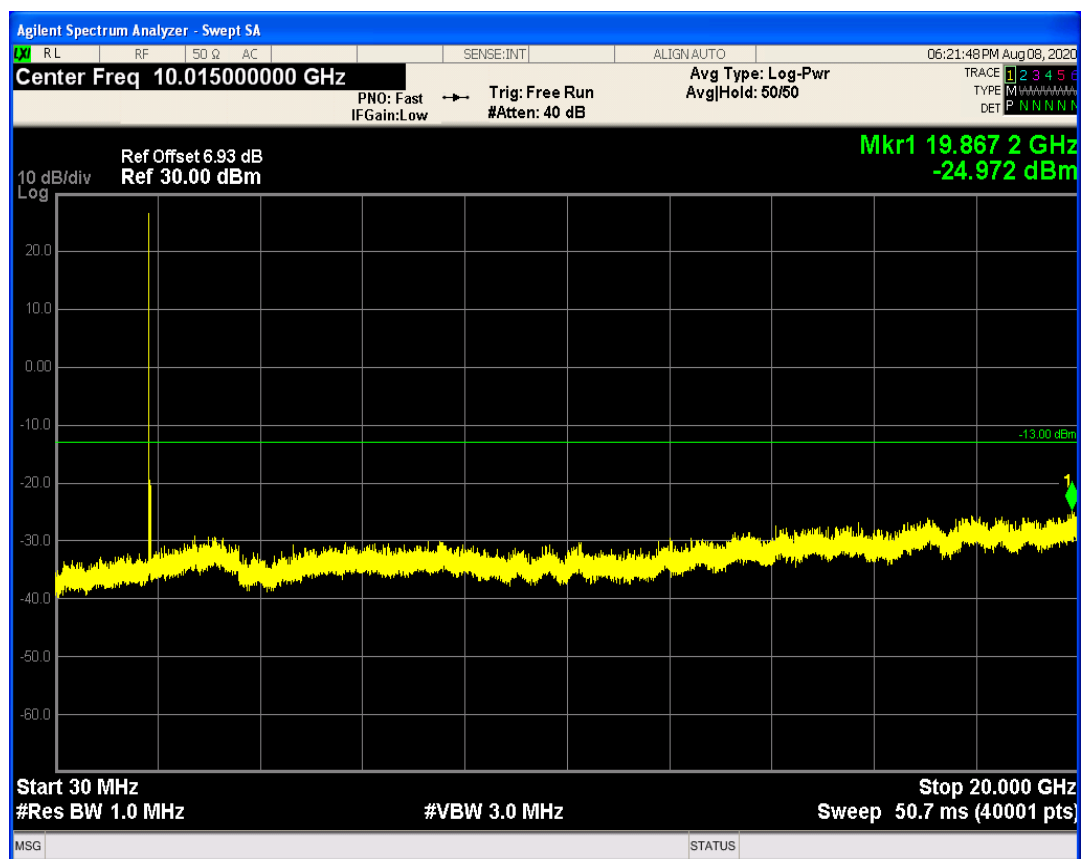
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



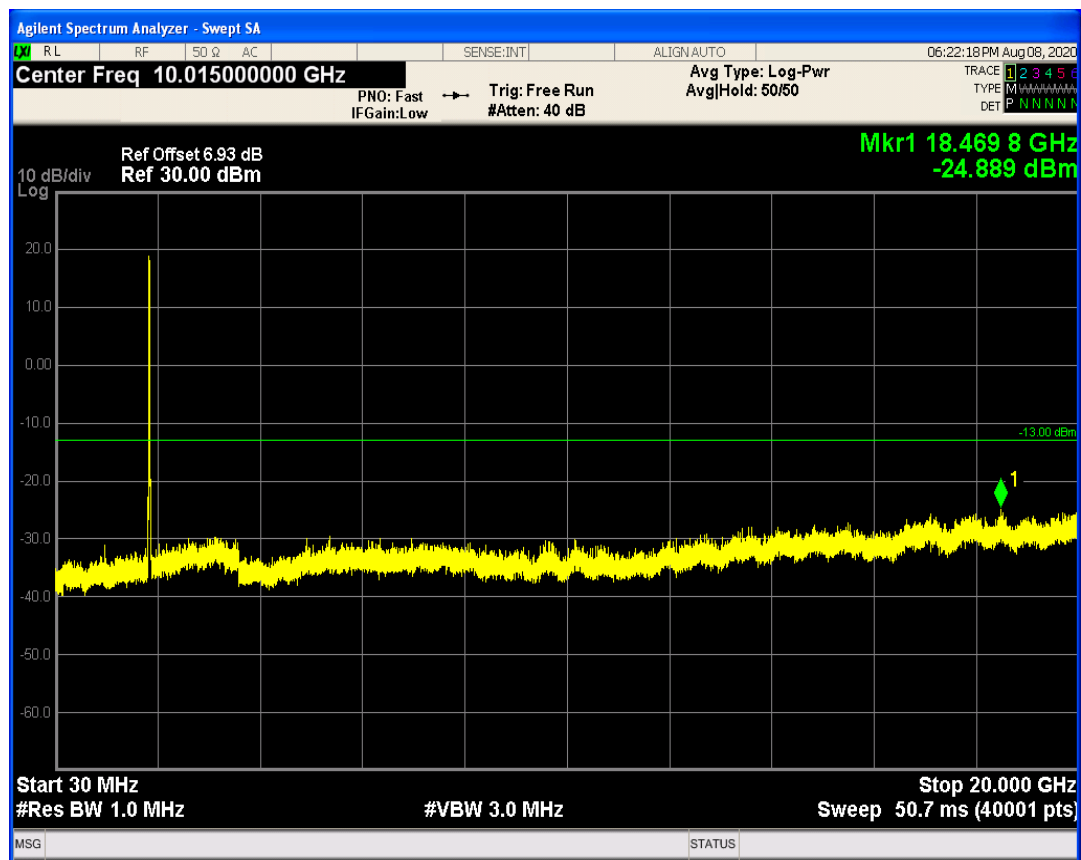
LTE Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



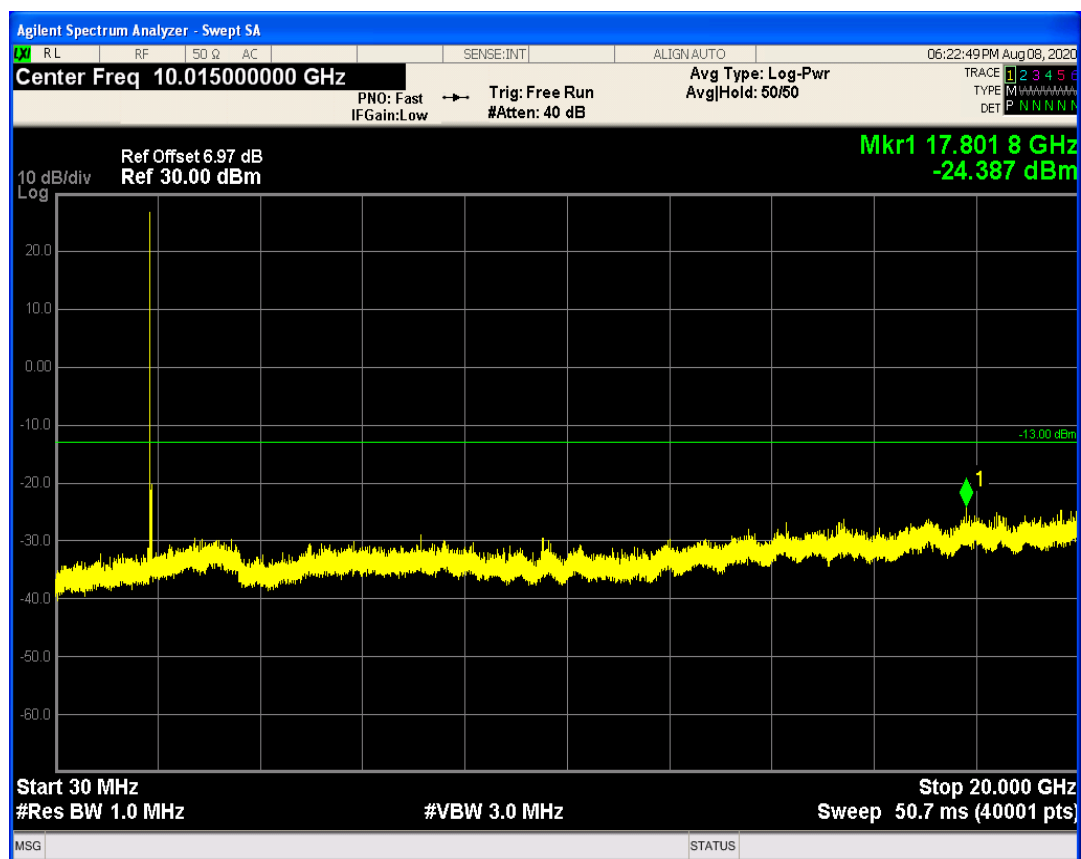
LTE Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0



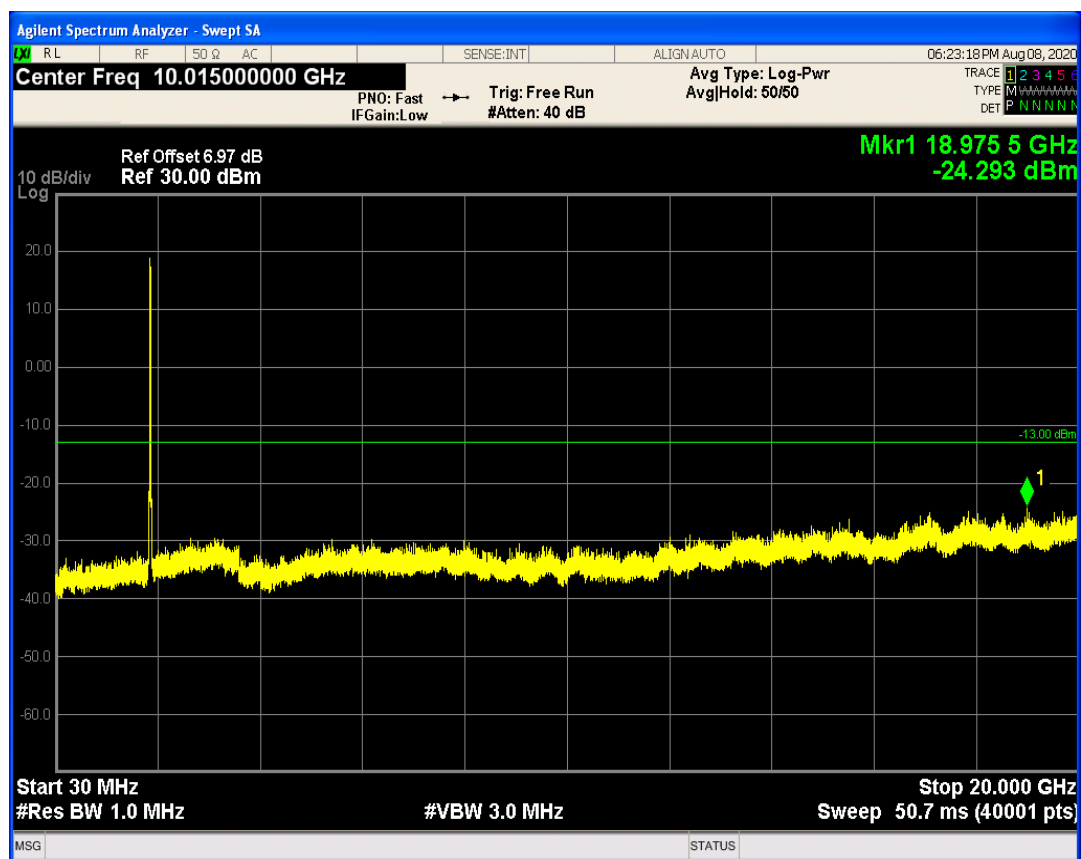
LTE Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



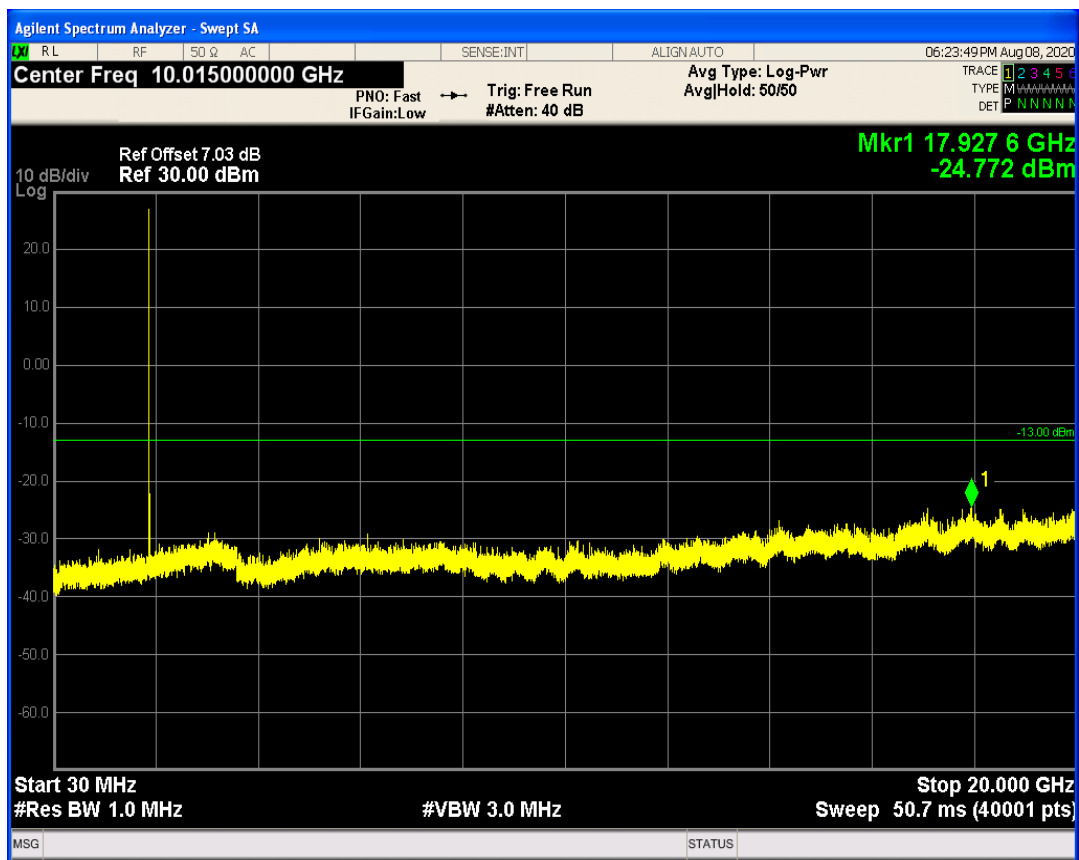
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



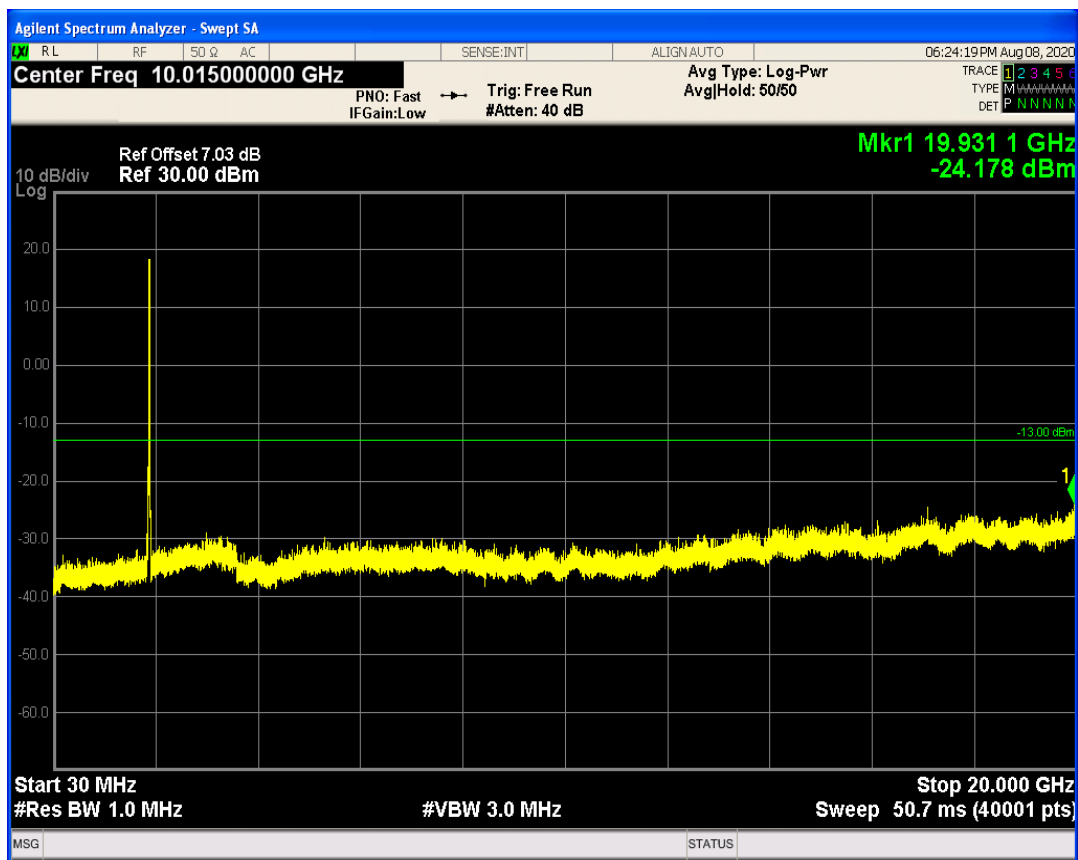
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



LTE Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0



LTE Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



----END OF REPORT----