

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
LTE Band2	1.4	18607	1	#0	QPSK	22.53
LTE Band2	1.4	18607	1	#Mid	QPSK	22.60
LTE Band2	1.4	18607	1	#Max	QPSK	22.50
LTE Band2	1.4	18607	3	#0	QPSK	22.64
LTE Band2	1.4	18607	3	#Mid	QPSK	22.63
LTE Band2	1.4	18607	3	#Max	QPSK	22.51
LTE Band2	1.4	18607	6	#0	QPSK	21.49
LTE Band2	1.4	18607	1	#0	QAM16	21.43
LTE Band2	1.4	18607	1	#Mid	QAM16	21.41
LTE Band2	1.4	18607	1	#Max	QAM16	21.44
LTE Band2	1.4	18607	3	#0	QAM16	21.38
LTE Band2	1.4	18607	3	#Mid	QAM16	21.47
LTE Band2	1.4	18607	3	#Max	QAM16	21.35
LTE Band2	1.4	18607	6	#0	QAM16	20.54
LTE Band2	1.4	18900	1	#0	QPSK	22.59
LTE Band2	1.4	18900	1	#Mid	QPSK	22.72
LTE Band2	1.4	18900	1	#Max	QPSK	22.68
LTE Band2	1.4	18900	3	#0	QPSK	22.72
LTE Band2	1.4	18900	3	#Mid	QPSK	22.87
LTE Band2	1.4	18900	3	#Max	QPSK	22.84
LTE Band2	1.4	18900	6	#0	QPSK	21.87
LTE Band2	1.4	18900	1	#0	QAM16	21.56
LTE Band2	1.4	18900	1	#Mid	QAM16	21.59
LTE Band2	1.4	18900	1	#Max	QAM16	21.59
LTE Band2	1.4	18900	3	#0	QAM16	21.65
LTE Band2	1.4	18900	3	#Mid	QAM16	21.73
LTE Band2	1.4	18900	3	#Max	QAM16	21.68
LTE Band2	1.4	18900	6	#0	QAM16	20.91
LTE Band2	1.4	19193	1	#0	QPSK	22.53
LTE Band2	1.4	19193	1	#Mid	QPSK	22.57
LTE Band2	1.4	19193	1	#Max	QPSK	22.64
LTE Band2	1.4	19193	3	#0	QPSK	22.71
LTE Band2	1.4	19193	3	#Mid	QPSK	22.65
LTE Band2	1.4	19193	3	#Max	QPSK	22.50
LTE Band2	1.4	19193	6	#0	QPSK	21.84
LTE Band2	1.4	19193	1	#0	QAM16	21.52
LTE Band2	1.4	19193	1	#Mid	QAM16	21.51
LTE Band2	1.4	19193	1	#Max	QAM16	21.45
LTE Band2	1.4	19193	3	#0	QAM16	21.96
LTE Band2	1.4	19193	3	#Mid	QAM16	21.88
LTE Band2	1.4	19193	3	#Max	QAM16	21.69

LTE Band2	1.4	19193	6	#0	QAM16	20.67
LTE Band2	3	18615	1	#0	QPSK	22.43
LTE Band2	3	18615	1	#Mid	QPSK	22.46
LTE Band2	3	18615	1	#Max	QPSK	22.47
LTE Band2	3	18615	8	#0	QPSK	21.55
LTE Band2	3	18615	8	#Mid	QPSK	21.47
LTE Band2	3	18615	8	#Max	QPSK	21.59
LTE Band2	3	18615	15	#0	QPSK	21.60
LTE Band2	3	18615	1	#0	QAM16	21.77
LTE Band2	3	18615	1	#Mid	QAM16	21.92
LTE Band2	3	18615	1	#Max	QAM16	21.78
LTE Band2	3	18615	8	#0	QAM16	20.75
LTE Band2	3	18615	8	#Mid	QAM16	20.78
LTE Band2	3	18615	8	#Max	QAM16	20.71
LTE Band2	3	18615	15	#0	QAM16	20.64
LTE Band2	3	18900	1	#0	QPSK	22.78
LTE Band2	3	18900	1	#Mid	QPSK	23.00
LTE Band2	3	18900	1	#Max	QPSK	22.92
LTE Band2	3	18900	8	#0	QPSK	21.94
LTE Band2	3	18900	8	#Mid	QPSK	21.97
LTE Band2	3	18900	8	#Max	QPSK	21.97
LTE Band2	3	18900	15	#0	QPSK	21.92
LTE Band2	3	18900	1	#0	QAM16	21.66
LTE Band2	3	18900	1	#Mid	QAM16	21.86
LTE Band2	3	18900	1	#Max	QAM16	21.44
LTE Band2	3	18900	8	#0	QAM16	20.70
LTE Band2	3	18900	8	#Mid	QAM16	20.77
LTE Band2	3	18900	8	#Max	QAM16	20.78
LTE Band2	3	18900	15	#0	QAM16	20.79
LTE Band2	3	19185	1	#0	QPSK	22.71
LTE Band2	3	19185	1	#Mid	QPSK	22.72
LTE Band2	3	19185	1	#Max	QPSK	22.63
LTE Band2	3	19185	8	#0	QPSK	21.71
LTE Band2	3	19185	8	#Mid	QPSK	21.55
LTE Band2	3	19185	8	#Max	QPSK	21.59
LTE Band2	3	19185	15	#0	QPSK	21.65
LTE Band2	3	19185	1	#0	QAM16	21.66
LTE Band2	3	19185	1	#Mid	QAM16	21.20
LTE Band2	3	19185	1	#Max	QAM16	21.35
LTE Band2	3	19185	8	#0	QAM16	20.80
LTE Band2	3	19185	8	#Mid	QAM16	20.76
LTE Band2	3	19185	8	#Max	QAM16	20.44
LTE Band2	3	19185	15	#0	QAM16	20.74
LTE Band2	5	18625	1	#0	QPSK	22.45

LTE Band2	5	18625	1	#Mid	QPSK	22.61
LTE Band2	5	18625	1	#Max	QPSK	22.58
LTE Band2	5	18625	12	#0	QPSK	21.60
LTE Band2	5	18625	12	#Mid	QPSK	21.54
LTE Band2	5	18625	12	#Max	QPSK	21.61
LTE Band2	5	18625	25	#0	QPSK	21.57
LTE Band2	5	18625	1	#0	QAM16	21.50
LTE Band2	5	18625	1	#Mid	QAM16	21.41
LTE Band2	5	18625	1	#Max	QAM16	21.30
LTE Band2	5	18625	12	#0	QAM16	20.59
LTE Band2	5	18625	12	#Mid	QAM16	20.50
LTE Band2	5	18625	12	#Max	QAM16	20.36
LTE Band2	5	18625	25	#0	QAM16	20.55
LTE Band2	5	18900	1	#0	QPSK	22.55
LTE Band2	5	18900	1	#Mid	QPSK	22.95
LTE Band2	5	18900	1	#Max	QPSK	22.77
LTE Band2	5	18900	12	#0	QPSK	21.88
LTE Band2	5	18900	12	#Mid	QPSK	21.98
LTE Band2	5	18900	12	#Max	QPSK	22.00
LTE Band2	5	18900	25	#0	QPSK	21.98
LTE Band2	5	18900	1	#0	QAM16	21.74
LTE Band2	5	18900	1	#Mid	QAM16	21.48
LTE Band2	5	18900	1	#Max	QAM16	21.03
LTE Band2	5	18900	12	#0	QAM16	20.57
LTE Band2	5	18900	12	#Mid	QAM16	20.66
LTE Band2	5	18900	12	#Max	QAM16	20.64
LTE Band2	5	18900	25	#0	QAM16	21.05
LTE Band2	5	19175	1	#0	QPSK	22.66
LTE Band2	5	19175	1	#Mid	QPSK	22.56
LTE Band2	5	19175	1	#Max	QPSK	22.49
LTE Band2	5	19175	12	#0	QPSK	21.90
LTE Band2	5	19175	12	#Mid	QPSK	21.71
LTE Band2	5	19175	12	#Max	QPSK	21.57
LTE Band2	5	19175	25	#0	QPSK	21.68
LTE Band2	5	19175	1	#0	QAM16	21.83
LTE Band2	5	19175	1	#Mid	QAM16	21.29
LTE Band2	5	19175	1	#Max	QAM16	20.97
LTE Band2	5	19175	12	#0	QAM16	21.01
LTE Band2	5	19175	12	#Mid	QAM16	20.84
LTE Band2	5	19175	12	#Max	QAM16	20.52
LTE Band2	5	19175	25	#0	QAM16	20.63
LTE Band2	10	18650	1	#0	QPSK	22.65
LTE Band2	10	18650	1	#Mid	QPSK	22.91
LTE Band2	10	18650	1	#Max	QPSK	22.00

LTE Band2	10	18650	25	#0	QPSK	21.69
LTE Band2	10	18650	25	#Mid	QPSK	21.80
LTE Band2	10	18650	25	#Max	QPSK	21.68
LTE Band2	10	18650	50	#0	QPSK	21.69
LTE Band2	10	18650	1	#0	QAM16	22.02
LTE Band2	10	18650	1	#Mid	QAM16	22.58
LTE Band2	10	18650	1	#Max	QAM16	21.48
LTE Band2	10	18650	25	#0	QAM16	20.81
LTE Band2	10	18650	25	#Mid	QAM16	20.90
LTE Band2	10	18650	25	#Max	QAM16	20.69
LTE Band2	10	18650	50	#0	QAM16	20.69
LTE Band2	10	18900	1	#0	QPSK	22.85
LTE Band2	10	18900	1	#Mid	QPSK	22.93
LTE Band2	10	18900	1	#Max	QPSK	22.81
LTE Band2	10	18900	25	#0	QPSK	21.91
LTE Band2	10	18900	25	#Mid	QPSK	22.00
LTE Band2	10	18900	25	#Max	QPSK	21.87
LTE Band2	10	18900	50	#0	QPSK	21.88
LTE Band2	10	18900	1	#0	QAM16	21.57
LTE Band2	10	18900	1	#Mid	QAM16	21.80
LTE Band2	10	18900	1	#Max	QAM16	21.15
LTE Band2	10	18900	25	#0	QAM16	20.90
LTE Band2	10	18900	25	#Mid	QAM16	21.06
LTE Band2	10	18900	25	#Max	QAM16	20.90
LTE Band2	10	18900	50	#0	QAM16	20.82
LTE Band2	10	19150	1	#0	QPSK	22.28
LTE Band2	10	19150	1	#Mid	QPSK	23.00
LTE Band2	10	19150	1	#Max	QPSK	22.33
LTE Band2	10	19150	25	#0	QPSK	21.96
LTE Band2	10	19150	25	#Mid	QPSK	21.81
LTE Band2	10	19150	25	#Max	QPSK	21.65
LTE Band2	10	19150	50	#0	QPSK	21.76
LTE Band2	10	19150	1	#0	QAM16	21.23
LTE Band2	10	19150	1	#Mid	QAM16	22.58
LTE Band2	10	19150	1	#Max	QAM16	21.32
LTE Band2	10	19150	25	#0	QAM16	21.12
LTE Band2	10	19150	25	#Mid	QAM16	20.88
LTE Band2	10	19150	25	#Max	QAM16	20.56
LTE Band2	10	19150	50	#0	QAM16	20.74
LTE Band2	15	18675	1	#0	QPSK	22.96
LTE Band2	15	18675	1	#Mid	QPSK	22.98
LTE Band2	15	18675	1	#Max	QPSK	21.87
LTE Band2	15	18675	36	#0	QPSK	21.72
LTE Band2	15	18675	36	#Mid	QPSK	21.73

LTE Band2	15	18675	36	#Max	QPSK	21.76
LTE Band2	15	18675	75	#0	QPSK	21.78
LTE Band2	15	18675	1	#0	QAM16	22.28
LTE Band2	15	18675	1	#Mid	QAM16	22.44
LTE Band2	15	18675	1	#Max	QAM16	21.34
LTE Band2	15	18675	36	#0	QAM16	20.66
LTE Band2	15	18675	36	#Mid	QAM16	20.63
LTE Band2	15	18675	36	#Max	QAM16	20.71
LTE Band2	15	18675	75	#0	QAM16	20.61
LTE Band2	15	18900	1	#0	QPSK	22.43
LTE Band2	15	18900	1	#Mid	QPSK	23.00
LTE Band2	15	18900	1	#Max	QPSK	22.70
LTE Band2	15	18900	36	#0	QPSK	21.79
LTE Band2	15	18900	36	#Mid	QPSK	21.89
LTE Band2	15	18900	36	#Max	QPSK	21.78
LTE Band2	15	18900	75	#0	QPSK	21.83
LTE Band2	15	18900	1	#0	QAM16	21.63
LTE Band2	15	18900	1	#Mid	QAM16	21.98
LTE Band2	15	18900	1	#Max	QAM16	21.01
LTE Band2	15	18900	36	#0	QAM16	20.95
LTE Band2	15	18900	36	#Mid	QAM16	21.10
LTE Band2	15	18900	36	#Max	QAM16	20.84
LTE Band2	15	18900	75	#0	QAM16	20.91
LTE Band2	15	19125	1	#0	QPSK	21.94
LTE Band2	15	19125	1	#Mid	QPSK	22.93
LTE Band2	15	19125	1	#Max	QPSK	22.18
LTE Band2	15	19125	36	#0	QPSK	21.85
LTE Band2	15	19125	36	#Mid	QPSK	21.85
LTE Band2	15	19125	36	#Max	QPSK	21.72
LTE Band2	15	19125	75	#0	QPSK	21.66
LTE Band2	15	19125	1	#0	QAM16	21.20
LTE Band2	15	19125	1	#Mid	QAM16	22.54
LTE Band2	15	19125	1	#Max	QAM16	21.43
LTE Band2	15	19125	36	#0	QAM16	20.90
LTE Band2	15	19125	36	#Mid	QAM16	20.89
LTE Band2	15	19125	36	#Max	QAM16	20.82
LTE Band2	15	19125	75	#0	QAM16	20.81
LTE Band2	20	18700	1	#0	QPSK	22.17
LTE Band2	20	18700	1	#Mid	QPSK	22.49
LTE Band2	20	18700	1	#Max	QPSK	21.69
LTE Band2	20	18700	50	#0	QPSK	21.76
LTE Band2	20	18700	50	#Mid	QPSK	21.70
LTE Band2	20	18700	50	#Max	QPSK	21.69
LTE Band2	20	18700	100	#0	QPSK	21.72

LTE Band2	20	18700	1	#0	QAM16	21.47
LTE Band2	20	18700	1	#Mid	QAM16	21.66
LTE Band2	20	18700	1	#Max	QAM16	21.05
LTE Band2	20	18700	50	#0	QAM16	20.64
LTE Band2	20	18700	50	#Mid	QAM16	20.86
LTE Band2	20	18700	50	#Max	QAM16	20.84
LTE Band2	20	18700	100	#0	QAM16	20.64
LTE Band2	20	18900	1	#0	QPSK	22.02
LTE Band2	20	18900	1	#Mid	QPSK	23.05
LTE Band2	20	18900	1	#Max	QPSK	22.82
LTE Band2	20	18900	50	#0	QPSK	21.91
LTE Band2	20	18900	50	#Mid	QPSK	21.92
LTE Band2	20	18900	50	#Max	QPSK	21.79
LTE Band2	20	18900	100	#0	QPSK	21.86
LTE Band2	20	18900	1	#0	QAM16	21.32
LTE Band2	20	18900	1	#Mid	QAM16	21.99
LTE Band2	20	18900	1	#Max	QAM16	21.26
LTE Band2	20	18900	50	#0	QAM16	20.98
LTE Band2	20	18900	50	#Mid	QAM16	20.87
LTE Band2	20	18900	50	#Max	QAM16	20.84
LTE Band2	20	18900	100	#0	QAM16	20.83
LTE Band2	20	19100	1	#0	QPSK	22.49
LTE Band2	20	19100	1	#Mid	QPSK	22.87
LTE Band2	20	19100	1	#Max	QPSK	22.13
LTE Band2	20	19100	50	#0	QPSK	21.83
LTE Band2	20	19100	50	#Mid	QPSK	21.91
LTE Band2	20	19100	50	#Max	QPSK	21.76
LTE Band2	20	19100	100	#0	QPSK	21.82
LTE Band2	20	19100	1	#0	QAM16	21.49
LTE Band2	20	19100	1	#Mid	QAM16	21.57
LTE Band2	20	19100	1	#Max	QAM16	21.27
LTE Band2	20	19100	50	#0	QAM16	20.77
LTE Band2	20	19100	50	#Mid	QAM16	21.00
LTE Band2	20	19100	50	#Max	QAM16	20.85
LTE Band2	20	19100	100	#0	QAM16	20.77
LTE Band4	1.4	19957	1	#0	QPSK	23.12
LTE Band4	1.4	19957	1	#Mid	QPSK	23.13
LTE Band4	1.4	19957	1	#Max	QPSK	23.05
LTE Band4	1.4	19957	3	#0	QPSK	23.06
LTE Band4	1.4	19957	3	#Mid	QPSK	23.10
LTE Band4	1.4	19957	3	#Max	QPSK	23.06
LTE Band4	1.4	19957	6	#0	QPSK	22.92
LTE Band4	1.4	19957	1	#0	QAM16	22.30
LTE Band4	1.4	19957	1	#Mid	QAM16	22.34

LTE Band4	1.4	19957	1	#Max	QAM16	22.30
LTE Band4	1.4	19957	3	#0	QAM16	22.30
LTE Band4	1.4	19957	3	#Mid	QAM16	22.34
LTE Band4	1.4	19957	3	#Max	QAM16	22.30
LTE Band4	1.4	19957	6	#0	QAM16	21.75
LTE Band4	1.4	20175	1	#0	QPSK	23.10
LTE Band4	1.4	20175	1	#Mid	QPSK	23.07
LTE Band4	1.4	20175	1	#Max	QPSK	23.22
LTE Band4	1.4	20175	3	#0	QPSK	23.39
LTE Band4	1.4	20175	3	#Mid	QPSK	23.29
LTE Band4	1.4	20175	3	#Max	QPSK	23.29
LTE Band4	1.4	20175	6	#0	QPSK	22.41
LTE Band4	1.4	20175	1	#0	QAM16	22.30
LTE Band4	1.4	20175	1	#Mid	QAM16	22.50
LTE Band4	1.4	20175	1	#Max	QAM16	22.27
LTE Band4	1.4	20175	3	#0	QAM16	22.51
LTE Band4	1.4	20175	3	#Mid	QAM16	22.42
LTE Band4	1.4	20175	3	#Max	QAM16	22.34
LTE Band4	1.4	20175	6	#0	QAM16	21.35
LTE Band4	1.4	20393	1	#0	QPSK	23.30
LTE Band4	1.4	20393	1	#Mid	QPSK	23.47
LTE Band4	1.4	20393	1	#Max	QPSK	23.44
LTE Band4	1.4	20393	3	#0	QPSK	23.54
LTE Band4	1.4	20393	3	#Mid	QPSK	23.59
LTE Band4	1.4	20393	3	#Max	QPSK	23.57
LTE Band4	1.4	20393	6	#0	QPSK	22.49
LTE Band4	1.4	20393	1	#0	QAM16	22.40
LTE Band4	1.4	20393	1	#Mid	QAM16	22.40
LTE Band4	1.4	20393	1	#Max	QAM16	22.47
LTE Band4	1.4	20393	3	#0	QAM16	22.32
LTE Band4	1.4	20393	3	#Mid	QAM16	22.27
LTE Band4	1.4	20393	3	#Max	QAM16	22.15
LTE Band4	1.4	20393	6	#0	QAM16	21.47
LTE Band4	3	19965	1	#0	QPSK	22.86
LTE Band4	3	19965	1	#Mid	QPSK	22.95
LTE Band4	3	19965	1	#Max	QPSK	22.88
LTE Band4	3	19965	8	#0	QPSK	22.80
LTE Band4	3	19965	8	#Mid	QPSK	22.62
LTE Band4	3	19965	8	#Max	QPSK	22.52
LTE Band4	3	19965	15	#0	QPSK	22.49
LTE Band4	3	19965	1	#0	QAM16	22.30
LTE Band4	3	19965	1	#Mid	QAM16	22.37
LTE Band4	3	19965	1	#Max	QAM16	22.33
LTE Band4	3	19965	8	#0	QAM16	21.91

LTE Band4	3	19965	8	#Mid	QAM16	21.95
LTE Band4	3	19965	8	#Max	QAM16	21.74
LTE Band4	3	19965	15	#0	QAM16	21.42
LTE Band4	3	20175	1	#0	QPSK	23.28
LTE Band4	3	20175	1	#Mid	QPSK	23.26
LTE Band4	3	20175	1	#Max	QPSK	23.21
LTE Band4	3	20175	8	#0	QPSK	22.53
LTE Band4	3	20175	8	#Mid	QPSK	22.41
LTE Band4	3	20175	8	#Max	QPSK	22.34
LTE Band4	3	20175	15	#0	QPSK	22.55
LTE Band4	3	20175	1	#0	QAM16	22.19
LTE Band4	3	20175	1	#Mid	QAM16	22.26
LTE Band4	3	20175	1	#Max	QAM16	21.99
LTE Band4	3	20175	8	#0	QAM16	21.56
LTE Band4	3	20175	8	#Mid	QAM16	21.33
LTE Band4	3	20175	8	#Max	QAM16	21.19
LTE Band4	3	20175	15	#0	QAM16	21.34
LTE Band4	3	20385	1	#0	QPSK	23.25
LTE Band4	3	20385	1	#Mid	QPSK	23.45
LTE Band4	3	20385	1	#Max	QPSK	23.58
LTE Band4	3	20385	8	#0	QPSK	22.46
LTE Band4	3	20385	8	#Mid	QPSK	22.54
LTE Band4	3	20385	8	#Max	QPSK	22.58
LTE Band4	3	20385	15	#0	QPSK	22.52
LTE Band4	3	20385	1	#0	QAM16	22.29
LTE Band4	3	20385	1	#Mid	QAM16	22.40
LTE Band4	3	20385	1	#Max	QAM16	22.42
LTE Band4	3	20385	8	#0	QAM16	21.14
LTE Band4	3	20385	8	#Mid	QAM16	21.15
LTE Band4	3	20385	8	#Max	QAM16	21.19
LTE Band4	3	20385	15	#0	QAM16	21.28
LTE Band4	5	19975	1	#0	QPSK	22.68
LTE Band4	5	19975	1	#Mid	QPSK	22.88
LTE Band4	5	19975	1	#Max	QPSK	22.95
LTE Band4	5	19975	12	#0	QPSK	22.65
LTE Band4	5	19975	12	#Mid	QPSK	22.51
LTE Band4	5	19975	12	#Max	QPSK	22.38
LTE Band4	5	19975	25	#0	QPSK	22.29
LTE Band4	5	19975	1	#0	QAM16	22.14
LTE Band4	5	19975	1	#Mid	QAM16	22.37
LTE Band4	5	19975	1	#Max	QAM16	22.45
LTE Band4	5	19975	12	#0	QAM16	21.21
LTE Band4	5	19975	12	#Mid	QAM16	21.32
LTE Band4	5	19975	12	#Max	QAM16	21.37

LTE Band4	5	19975	25	#0	QAM16	21.25
LTE Band4	5	20175	1	#0	QPSK	22.80
LTE Band4	5	20175	1	#Mid	QPSK	23.27
LTE Band4	5	20175	1	#Max	QPSK	22.85
LTE Band4	5	20175	12	#0	QPSK	22.43
LTE Band4	5	20175	12	#Mid	QPSK	22.32
LTE Band4	5	20175	12	#Max	QPSK	22.27
LTE Band4	5	20175	25	#0	QPSK	22.44
LTE Band4	5	20175	1	#0	QAM16	22.16
LTE Band4	5	20175	1	#Mid	QAM16	21.75
LTE Band4	5	20175	1	#Max	QAM16	21.56
LTE Band4	5	20175	12	#0	QAM16	21.22
LTE Band4	5	20175	12	#Mid	QAM16	21.01
LTE Band4	5	20175	12	#Max	QAM16	21.06
LTE Band4	5	20175	25	#0	QAM16	21.49
LTE Band4	5	20375	1	#0	QPSK	23.22
LTE Band4	5	20375	1	#Mid	QPSK	23.62
LTE Band4	5	20375	1	#Max	QPSK	23.42
LTE Band4	5	20375	12	#0	QPSK	22.40
LTE Band4	5	20375	12	#Mid	QPSK	22.58
LTE Band4	5	20375	12	#Max	QPSK	22.57
LTE Band4	5	20375	25	#0	QPSK	22.56
LTE Band4	5	20375	1	#0	QAM16	22.45
LTE Band4	5	20375	1	#Mid	QAM16	22.55
LTE Band4	5	20375	1	#Max	QAM16	22.57
LTE Band4	5	20375	12	#0	QAM16	21.16
LTE Band4	5	20375	12	#Mid	QAM16	21.24
LTE Band4	5	20375	12	#Max	QAM16	21.34
LTE Band4	5	20375	25	#0	QAM16	21.24
LTE Band4	10	20000	1	#0	QPSK	22.01
LTE Band4	10	20000	1	#Mid	QPSK	22.98
LTE Band4	10	20000	1	#Max	QPSK	22.87
LTE Band4	10	20000	25	#0	QPSK	22.36
LTE Band4	10	20000	25	#Mid	QPSK	22.56
LTE Band4	10	20000	25	#Max	QPSK	22.43
LTE Band4	10	20000	50	#0	QPSK	22.20
LTE Band4	10	20000	1	#0	QAM16	21.36
LTE Band4	10	20000	1	#Mid	QAM16	22.57
LTE Band4	10	20000	1	#Max	QAM16	22.44
LTE Band4	10	20000	25	#0	QAM16	21.23
LTE Band4	10	20000	25	#Mid	QAM16	21.23
LTE Band4	10	20000	25	#Max	QAM16	21.31
LTE Band4	10	20000	50	#0	QAM16	21.23
LTE Band4	10	20175	1	#0	QPSK	23.20

LTE Band4	10	20175	1	#Mid	QPSK	23.08
LTE Band4	10	20175	1	#Max	QPSK	22.95
LTE Band4	10	20175	25	#0	QPSK	22.36
LTE Band4	10	20175	25	#Mid	QPSK	22.17
LTE Band4	10	20175	25	#Max	QPSK	22.28
LTE Band4	10	20175	50	#0	QPSK	22.39
LTE Band4	10	20175	1	#0	QAM16	21.97
LTE Band4	10	20175	1	#Mid	QAM16	21.81
LTE Band4	10	20175	1	#Max	QAM16	21.39
LTE Band4	10	20175	25	#0	QAM16	21.57
LTE Band4	10	20175	25	#Mid	QAM16	21.19
LTE Band4	10	20175	25	#Max	QAM16	21.21
LTE Band4	10	20175	50	#0	QAM16	21.34
LTE Band4	10	20350	1	#0	QPSK	23.17
LTE Band4	10	20350	1	#Mid	QPSK	23.95
LTE Band4	10	20350	1	#Max	QPSK	23.61
LTE Band4	10	20350	25	#0	QPSK	22.39
LTE Band4	10	20350	25	#Mid	QPSK	22.47
LTE Band4	10	20350	25	#Max	QPSK	22.46
LTE Band4	10	20350	50	#0	QPSK	22.35
LTE Band4	10	20350	1	#0	QAM16	22.14
LTE Band4	10	20350	1	#Mid	QAM16	22.90
LTE Band4	10	20350	1	#Max	QAM16	22.48
LTE Band4	10	20350	25	#0	QAM16	21.29
LTE Band4	10	20350	25	#Mid	QAM16	21.55
LTE Band4	10	20350	25	#Max	QAM16	21.55
LTE Band4	10	20350	50	#0	QAM16	21.33
LTE Band4	15	20025	1	#0	QPSK	22.02
LTE Band4	15	20025	1	#Mid	QPSK	23.49
LTE Band4	15	20025	1	#Max	QPSK	23.68
LTE Band4	15	20025	36	#0	QPSK	22.26
LTE Band4	15	20025	36	#Mid	QPSK	22.37
LTE Band4	15	20025	36	#Max	QPSK	22.31
LTE Band4	15	20025	75	#0	QPSK	22.28
LTE Band4	15	20025	1	#0	QAM16	21.51
LTE Band4	15	20025	1	#Mid	QAM16	22.95
LTE Band4	15	20025	1	#Max	QAM16	23.00
LTE Band4	15	20025	36	#0	QAM16	21.22
LTE Band4	15	20025	36	#Mid	QAM16	21.30
LTE Band4	15	20025	36	#Max	QAM16	21.22
LTE Band4	15	20025	75	#0	QAM16	21.17
LTE Band4	15	20175	1	#0	QPSK	23.18
LTE Band4	15	20175	1	#Mid	QPSK	22.97
LTE Band4	15	20175	1	#Max	QPSK	22.66

LTE Band4	15	20175	36	#0	QPSK	22.34
LTE Band4	15	20175	36	#Mid	QPSK	22.19
LTE Band4	15	20175	36	#Max	QPSK	22.21
LTE Band4	15	20175	75	#0	QPSK	22.32
LTE Band4	15	20175	1	#0	QAM16	22.10
LTE Band4	15	20175	1	#Mid	QAM16	22.01
LTE Band4	15	20175	1	#Max	QAM16	21.51
LTE Band4	15	20175	36	#0	QAM16	21.35
LTE Band4	15	20175	36	#Mid	QAM16	21.14
LTE Band4	15	20175	36	#Max	QAM16	21.17
LTE Band4	15	20175	75	#0	QAM16	21.25
LTE Band4	15	20325	1	#0	QPSK	22.65
LTE Band4	15	20325	1	#Mid	QPSK	23.91
LTE Band4	15	20325	1	#Max	QPSK	23.34
LTE Band4	15	20325	36	#0	QPSK	22.29
LTE Band4	15	20325	36	#Mid	QPSK	22.40
LTE Band4	15	20325	36	#Max	QPSK	22.39
LTE Band4	15	20325	75	#0	QPSK	22.29
LTE Band4	15	20325	1	#0	QAM16	21.82
LTE Band4	15	20325	1	#Mid	QAM16	23.00
LTE Band4	15	20325	1	#Max	QAM16	22.98
LTE Band4	15	20325	36	#0	QAM16	21.04
LTE Band4	15	20325	36	#Mid	QAM16	21.35
LTE Band4	15	20325	36	#Max	QAM16	21.21
LTE Band4	15	20325	75	#0	QAM16	21.32
LTE Band4	20	20050	1	#0	QPSK	22.30
LTE Band4	20	20050	1	#Mid	QPSK	23.34
LTE Band4	20	20050	1	#Max	QPSK	22.84
LTE Band4	20	20050	50	#0	QPSK	22.18
LTE Band4	20	20050	50	#Mid	QPSK	22.28
LTE Band4	20	20050	50	#Max	QPSK	22.22
LTE Band4	20	20050	100	#0	QPSK	22.29
LTE Band4	20	20050	1	#0	QAM16	21.06
LTE Band4	20	20050	1	#Mid	QAM16	22.12
LTE Band4	20	20050	1	#Max	QAM16	21.55
LTE Band4	20	20050	50	#0	QAM16	21.03
LTE Band4	20	20050	50	#Mid	QAM16	21.32
LTE Band4	20	20050	50	#Max	QAM16	21.34
LTE Band4	20	20050	100	#0	QAM16	21.17
LTE Band4	20	20175	1	#0	QPSK	23.35
LTE Band4	20	20175	1	#Mid	QPSK	23.10
LTE Band4	20	20175	1	#Max	QPSK	22.42
LTE Band4	20	20175	50	#0	QPSK	22.25
LTE Band4	20	20175	50	#Mid	QPSK	22.05

LTE Band4	20	20175	50	#Max	QPSK	22.02
LTE Band4	20	20175	100	#0	QPSK	22.21
LTE Band4	20	20175	1	#0	QAM16	22.34
LTE Band4	20	20175	1	#Mid	QAM16	22.04
LTE Band4	20	20175	1	#Max	QAM16	21.44
LTE Band4	20	20175	50	#0	QAM16	21.31
LTE Band4	20	20175	50	#Mid	QAM16	20.98
LTE Band4	20	20175	50	#Max	QAM16	21.02
LTE Band4	20	20175	100	#0	QAM16	21.18
LTE Band4	20	20300	1	#0	QPSK	22.43
LTE Band4	20	20300	1	#Mid	QPSK	23.56
LTE Band4	20	20300	1	#Max	QPSK	23.64
LTE Band4	20	20300	50	#0	QPSK	22.25
LTE Band4	20	20300	50	#Mid	QPSK	22.25
LTE Band4	20	20300	50	#Max	QPSK	22.21
LTE Band4	20	20300	100	#0	QPSK	22.14
LTE Band4	20	20300	1	#0	QAM16	21.70
LTE Band4	20	20300	1	#Mid	QAM16	22.38
LTE Band4	20	20300	1	#Max	QAM16	21.87
LTE Band4	20	20300	50	#0	QAM16	21.05
LTE Band4	20	20300	50	#Mid	QAM16	21.25
LTE Band4	20	20300	50	#Max	QAM16	21.26
LTE Band4	20	20300	100	#0	QAM16	21.06
LTE Band5	1.4	20407	1	#0	QPSK	22.31
LTE Band5	1.4	20407	1	#Mid	QPSK	22.51
LTE Band5	1.4	20407	1	#Max	QPSK	22.64
LTE Band5	1.4	20407	3	#0	QPSK	22.64
LTE Band5	1.4	20407	3	#Mid	QPSK	22.73
LTE Band5	1.4	20407	3	#Max	QPSK	22.57
LTE Band5	1.4	20407	6	#0	QPSK	21.76
LTE Band5	1.4	20407	1	#0	QAM16	21.37
LTE Band5	1.4	20407	1	#Mid	QAM16	21.82
LTE Band5	1.4	20407	1	#Max	QAM16	21.48
LTE Band5	1.4	20407	3	#0	QAM16	22.09
LTE Band5	1.4	20407	3	#Mid	QAM16	21.81
LTE Band5	1.4	20407	3	#Max	QAM16	21.42
LTE Band5	1.4	20407	6	#0	QAM16	20.68
LTE Band5	1.4	20525	1	#0	QPSK	22.66
LTE Band5	1.4	20525	1	#Mid	QPSK	22.74
LTE Band5	1.4	20525	1	#Max	QPSK	22.68
LTE Band5	1.4	20525	3	#0	QPSK	22.73
LTE Band5	1.4	20525	3	#Mid	QPSK	22.77
LTE Band5	1.4	20525	3	#Max	QPSK	22.81
LTE Band5	1.4	20525	6	#0	QPSK	21.72

LTE Band5	1.4	20525	1	#0	QAM16	21.71
LTE Band5	1.4	20525	1	#Mid	QAM16	21.71
LTE Band5	1.4	20525	1	#Max	QAM16	21.67
LTE Band5	1.4	20525	3	#0	QAM16	21.62
LTE Band5	1.4	20525	3	#Mid	QAM16	21.67
LTE Band5	1.4	20525	3	#Max	QAM16	21.63
LTE Band5	1.4	20525	6	#0	QAM16	20.71
LTE Band5	1.4	20643	1	#0	QPSK	22.56
LTE Band5	1.4	20643	1	#Mid	QPSK	22.78
LTE Band5	1.4	20643	1	#Max	QPSK	22.57
LTE Band5	1.4	20643	3	#0	QPSK	22.67
LTE Band5	1.4	20643	3	#Mid	QPSK	22.74
LTE Band5	1.4	20643	3	#Max	QPSK	22.72
LTE Band5	1.4	20643	6	#0	QPSK	21.59
LTE Band5	1.4	20643	1	#0	QAM16	21.25
LTE Band5	1.4	20643	1	#Mid	QAM16	21.40
LTE Band5	1.4	20643	1	#Max	QAM16	21.33
LTE Band5	1.4	20643	3	#0	QAM16	21.50
LTE Band5	1.4	20643	3	#Mid	QAM16	21.50
LTE Band5	1.4	20643	3	#Max	QAM16	21.51
LTE Band5	1.4	20643	6	#0	QAM16	20.60
LTE Band5	3	20415	1	#0	QPSK	22.60
LTE Band5	3	20415	1	#Mid	QPSK	22.79
LTE Band5	3	20415	1	#Max	QPSK	22.95
LTE Band5	3	20415	8	#0	QPSK	21.65
LTE Band5	3	20415	8	#Mid	QPSK	21.79
LTE Band5	3	20415	8	#Max	QPSK	21.78
LTE Band5	3	20415	15	#0	QPSK	21.77
LTE Band5	3	20415	1	#0	QAM16	22.27
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LTE Band5	3	20415	1	#Max	QAM16	22.55
LTE Band5	3	20415	8	#0	QAM16	20.38
LTE Band5	3	20415	8	#Mid	QAM16	20.41
LTE Band5	3	20415	8	#Max	QAM16	20.71
LTE Band5	3	20415	15	#0	QAM16	20.70
LTE Band5	3	20525	1	#0	QPSK	22.57
LTE Band5	3	20525	1	#Mid	QPSK	22.82
LTE Band5	3	20525	1	#Max	QPSK	22.74
LTE Band5	3	20525	8	#0	QPSK	21.61
LTE Band5	3	20525	8	#Mid	QPSK	21.71
LTE Band5	3	20525	8	#Max	QPSK	21.80
LTE Band5	3	20525	15	#0	QPSK	21.76
LTE Band5	3	20525	1	#0	QAM16	21.37
LTE Band5	3	20525	1	#Mid	QAM16	21.70

LTE Band5	3	20525	1	#Max	QAM16	21.35
LTE Band5	3	20525	8	#0	QAM16	20.42
LTE Band5	3	20525	8	#Mid	QAM16	20.65
LTE Band5	3	20525	8	#Max	QAM16	20.66
LTE Band5	3	20525	15	#0	QAM16	20.68
LTE Band5	3	20635	1	#0	QPSK	22.64
LTE Band5	3	20635	1	#Mid	QPSK	22.87
LTE Band5	3	20635	1	#Max	QPSK	22.86
LTE Band5	3	20635	8	#0	QPSK	21.68
LTE Band5	3	20635	8	#Mid	QPSK	21.71
LTE Band5	3	20635	8	#Max	QPSK	21.75
LTE Band5	3	20635	15	#0	QPSK	21.72
LTE Band5	3	20635	1	#0	QAM16	21.80
LTE Band5	3	20635	1	#Mid	QAM16	21.65
LTE Band5	3	20635	1	#Max	QAM16	21.60
LTE Band5	3	20635	8	#0	QAM16	20.55
LTE Band5	3	20635	8	#Mid	QAM16	20.57
LTE Band5	3	20635	8	#Max	QAM16	20.70
LTE Band5	3	20635	15	#0	QAM16	20.55
LTE Band5	5	20425	1	#0	QPSK	22.48
LTE Band5	5	20425	1	#Mid	QPSK	22.84
LTE Band5	5	20425	1	#Max	QPSK	22.63
LTE Band5	5	20425	12	#0	QPSK	21.72
LTE Band5	5	20425	12	#Mid	QPSK	21.88
LTE Band5	5	20425	12	#Max	QPSK	21.81
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LTE Band5	5	20425	1	#0	QAM16	21.59
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LTE Band5	5	20425	12	#0	QAM16	20.58
LTE Band5	5	20425	12	#Mid	QAM16	20.69
LTE Band5	5	20425	12	#Max	QAM16	20.69
LTE Band5	5	20425	25	#0	QAM16	20.58
LTE Band5	5	20525	1	#0	QPSK	22.15
LTE Band5	5	20525	1	#Mid	QPSK	22.60
LTE Band5	5	20525	1	#Max	QPSK	22.60
LTE Band5	5	20525	12	#0	QPSK	21.59
LTE Band5	5	20525	12	#Mid	QPSK	21.69
LTE Band5	5	20525	12	#Max	QPSK	21.80
LTE Band5	5	20525	25	#0	QPSK	21.60
LTE Band5	5	20525	1	#0	QAM16	21.47
LTE Band5	5	20525	1	#Mid	QAM16	21.40
LTE Band5	5	20525	1	#Max	QAM16	21.46
LTE Band5	5	20525	12	#0	QAM16	20.22

LTE Band5	5	20525	12	#Mid	QAM16	20.34
LTE Band5	5	20525	12	#Max	QAM16	20.45
LTE Band5	5	20525	25	#0	QAM16	20.42
LTE Band5	5	20625	1	#0	QPSK	22.53
LTE Band5	5	20625	1	#Mid	QPSK	22.44
LTE Band5	5	20625	1	#Max	QPSK	22.40
LTE Band5	5	20625	12	#0	QPSK	21.81
LTE Band5	5	20625	12	#Mid	QPSK	21.75
LTE Band5	5	20625	12	#Max	QPSK	21.71
LTE Band5	5	20625	25	#0	QPSK	21.78
LTE Band5	5	20625	1	#0	QAM16	21.86
LTE Band5	5	20625	1	#Mid	QAM16	21.79
LTE Band5	5	20625	1	#Max	QAM16	21.68
LTE Band5	5	20625	12	#0	QAM16	20.73
LTE Band5	5	20625	12	#Mid	QAM16	20.67
LTE Band5	5	20625	12	#Max	QAM16	20.62
LTE Band5	5	20625	25	#0	QAM16	20.71
LTE Band5	10	20450	1	#0	QPSK	22.61
LTE Band5	10	20450	1	#Mid	QPSK	23.00
LTE Band5	10	20450	1	#Max	QPSK	22.62
LTE Band5	10	20450	25	#0	QPSK	21.82
LTE Band5	10	20450	25	#Mid	QPSK	21.83
LTE Band5	10	20450	25	#Max	QPSK	21.76
LTE Band5	10	20450	50	#0	QPSK	21.83
LTE Band5	10	20450	1	#0	QAM16	21.99
LTE Band5	10	20450	1	#Mid	QAM16	22.92
LTE Band5	10	20450	1	#Max	QAM16	21.94
LTE Band5	10	20450	25	#0	QAM16	20.68
LTE Band5	10	20450	25	#Mid	QAM16	20.70
LTE Band5	10	20450	25	#Max	QAM16	20.60
LTE Band5	10	20450	50	#0	QAM16	20.79
LTE Band5	10	20525	1	#0	QPSK	22.61
LTE Band5	10	20525	1	#Mid	QPSK	22.91
LTE Band5	10	20525	1	#Max	QPSK	22.78
LTE Band5	10	20525	25	#0	QPSK	21.69
LTE Band5	10	20525	25	#Mid	QPSK	21.81
LTE Band5	10	20525	25	#Max	QPSK	21.83
LTE Band5	10	20525	50	#0	QPSK	21.77
LTE Band5	10	20525	1	#0	QAM16	21.77
LTE Band5	10	20525	1	#Mid	QAM16	21.33
LTE Band5	10	20525	1	#Max	QAM16	21.52
LTE Band5	10	20525	25	#0	QAM16	20.67
LTE Band5	10	20525	25	#Mid	QAM16	20.85
LTE Band5	10	20525	25	#Max	QAM16	20.94

LTE Band5	10	20525	50	#0	QAM16	20.64
LTE Band5	10	20600	1	#0	QPSK	22.79
LTE Band5	10	20600	1	#Mid	QPSK	22.99
LTE Band5	10	20600	1	#Max	QPSK	22.62
LTE Band5	10	20600	25	#0	QPSK	21.91
LTE Band5	10	20600	25	#Mid	QPSK	21.86
LTE Band5	10	20600	25	#Max	QPSK	21.82
LTE Band5	10	20600	50	#0	QPSK	21.88
LTE Band5	10	20600	1	#0	QAM16	21.57
LTE Band5	10	20600	1	#Mid	QAM16	21.91
LTE Band5	10	20600	1	#Max	QAM16	21.05
LTE Band5	10	20600	25	#0	QAM16	20.85
LTE Band5	10	20600	25	#Mid	QAM16	20.88
LTE Band5	10	20600	25	#Max	QAM16	20.86
LTE Band5	10	20600	50	#0	QAM16	20.73
LTE Band7	5	20775	1	#0	QPSK	22.98
LTE Band7	5	20775	1	#Mid	QPSK	23.18
LTE Band7	5	20775	1	#Max	QPSK	23.01
LTE Band7	5	20775	12	#0	QPSK	22.27
LTE Band7	5	20775	12	#Mid	QPSK	22.16
LTE Band7	5	20775	12	#Max	QPSK	22.05
LTE Band7	5	20775	25	#0	QPSK	22.11
LTE Band7	5	20775	1	#0	QAM16	21.98
LTE Band7	5	20775	1	#Mid	QAM16	21.82
LTE Band7	5	20775	1	#Max	QAM16	21.53
LTE Band7	5	20775	12	#0	QAM16	20.78
LTE Band7	5	20775	12	#Mid	QAM16	20.75
LTE Band7	5	20775	12	#Max	QAM16	20.71
LTE Band7	5	20775	25	#0	QAM16	20.88
LTE Band7	5	21100	1	#0	QPSK	22.81
LTE Band7	5	21100	1	#Mid	QPSK	23.04
LTE Band7	5	21100	1	#Max	QPSK	22.71
LTE Band7	5	21100	12	#0	QPSK	22.03
LTE Band7	5	21100	12	#Mid	QPSK	22.01
LTE Band7	5	21100	12	#Max	QPSK	21.96
LTE Band7	5	21100	25	#0	QPSK	22.07
LTE Band7	5	21100	1	#0	QAM16	21.85
LTE Band7	5	21100	1	#Mid	QAM16	21.92
LTE Band7	5	21100	1	#Max	QAM16	21.64
LTE Band7	5	21100	12	#0	QAM16	20.99
LTE Band7	5	21100	12	#Mid	QAM16	20.98
LTE Band7	5	21100	12	#Max	QAM16	20.80
LTE Band7	5	21100	25	#0	QAM16	20.83
LTE Band7	5	21425	1	#0	QPSK	22.79

LTE Band7	5	21425	1	#Mid	QPSK	23.04
LTE Band7	5	21425	1	#Max	QPSK	22.76
LTE Band7	5	21425	12	#0	QPSK	22.08
LTE Band7	5	21425	12	#Mid	QPSK	22.04
LTE Band7	5	21425	12	#Max	QPSK	21.94
LTE Band7	5	21425	25	#0	QPSK	21.99
LTE Band7	5	21425	1	#0	QAM16	21.94
LTE Band7	5	21425	1	#Mid	QAM16	22.07
LTE Band7	5	21425	1	#Max	QAM16	21.66
LTE Band7	5	21425	12	#0	QAM16	21.05
LTE Band7	5	21425	12	#Mid	QAM16	21.03
LTE Band7	5	21425	12	#Max	QAM16	20.88
LTE Band7	5	21425	25	#0	QAM16	20.97
LTE Band7	10	20800	1	#0	QPSK	23.14
LTE Band7	10	20800	1	#Mid	QPSK	23.41
LTE Band7	10	20800	1	#Max	QPSK	23.01
LTE Band7	10	20800	25	#0	QPSK	22.27
LTE Band7	10	20800	25	#Mid	QPSK	22.21
LTE Band7	10	20800	25	#Max	QPSK	22.06
LTE Band7	10	20800	50	#0	QPSK	22.20
LTE Band7	10	20800	1	#0	QAM16	22.54
LTE Band7	10	20800	1	#Mid	QAM16	23.00
LTE Band7	10	20800	1	#Max	QAM16	22.36
LTE Band7	10	20800	25	#0	QAM16	21.18
LTE Band7	10	20800	25	#Mid	QAM16	21.18
LTE Band7	10	20800	25	#Max	QAM16	21.03
LTE Band7	10	20800	50	#0	QAM16	21.07
LTE Band7	10	21100	1	#0	QPSK	22.99
LTE Band7	10	21100	1	#Mid	QPSK	23.30
LTE Band7	10	21100	1	#Max	QPSK	22.96
LTE Band7	10	21100	25	#0	QPSK	22.17
LTE Band7	10	21100	25	#Mid	QPSK	22.16
LTE Band7	10	21100	25	#Max	QPSK	21.94
LTE Band7	10	21100	50	#0	QPSK	22.02
LTE Band7	10	21100	1	#0	QAM16	21.79
LTE Band7	10	21100	1	#Mid	QAM16	21.64
LTE Band7	10	21100	1	#Max	QAM16	21.65
LTE Band7	10	21100	25	#0	QAM16	21.24
LTE Band7	10	21100	25	#Mid	QAM16	21.22
LTE Band7	10	21100	25	#Max	QAM16	20.91
LTE Band7	10	21100	50	#0	QAM16	21.02
LTE Band7	10	21400	1	#0	QPSK	23.02
LTE Band7	10	21400	1	#Mid	QPSK	23.24
LTE Band7	10	21400	1	#Max	QPSK	22.76

LTE Band7	10	21400	25	#0	QPSK	22.12
LTE Band7	10	21400	25	#Mid	QPSK	22.15
LTE Band7	10	21400	25	#Max	QPSK	22.01
LTE Band7	10	21400	50	#0	QPSK	22.12
LTE Band7	10	21400	1	#0	QAM16	22.04
LTE Band7	10	21400	1	#Mid	QAM16	22.14
LTE Band7	10	21400	1	#Max	QAM16	21.67
LTE Band7	10	21400	25	#0	QAM16	21.03
LTE Band7	10	21400	25	#Mid	QAM16	21.11
LTE Band7	10	21400	25	#Max	QAM16	20.90
LTE Band7	10	21400	50	#0	QAM16	21.07
LTE Band7	15	20825	1	#0	QPSK	23.24
LTE Band7	15	20825	1	#Mid	QPSK	23.43
LTE Band7	15	20825	1	#Max	QPSK	23.23
LTE Band7	15	20825	36	#0	QPSK	22.21
LTE Band7	15	20825	36	#Mid	QPSK	22.12
LTE Band7	15	20825	36	#Max	QPSK	21.99
LTE Band7	15	20825	75	#0	QPSK	22.11
LTE Band7	15	20825	1	#0	QAM16	22.87
LTE Band7	15	20825	1	#Mid	QAM16	22.91
LTE Band7	15	20825	1	#Max	QAM16	22.47
LTE Band7	15	20825	36	#0	QAM16	21.12
LTE Band7	15	20825	36	#Mid	QAM16	21.20
LTE Band7	15	20825	36	#Max	QAM16	20.96
LTE Band7	15	20825	75	#0	QAM16	21.13
LTE Band7	15	21100	1	#0	QPSK	22.89
LTE Band7	15	21100	1	#Mid	QPSK	23.13
LTE Band7	15	21100	1	#Max	QPSK	22.79
LTE Band7	15	21100	36	#0	QPSK	22.23
LTE Band7	15	21100	36	#Mid	QPSK	22.18
LTE Band7	15	21100	36	#Max	QPSK	22.03
LTE Band7	15	21100	75	#0	QPSK	22.11
LTE Band7	15	21100	1	#0	QAM16	21.82
LTE Band7	15	21100	1	#Mid	QAM16	22.06
LTE Band7	15	21100	1	#Max	QAM16	21.04
LTE Band7	15	21100	36	#0	QAM16	21.10
LTE Band7	15	21100	36	#Mid	QAM16	21.01
LTE Band7	15	21100	36	#Max	QAM16	20.74
LTE Band7	15	21100	75	#0	QAM16	20.79
LTE Band7	15	21375	1	#0	QPSK	22.81
LTE Band7	15	21375	1	#Mid	QPSK	22.95
LTE Band7	15	21375	1	#Max	QPSK	22.62
LTE Band7	15	21375	36	#0	QPSK	21.89
LTE Band7	15	21375	36	#Mid	QPSK	21.96

LTE Band7	15	21375	36	#Max	QPSK	21.95
LTE Band7	15	21375	75	#0	QPSK	21.87
LTE Band7	15	21375	1	#0	QAM16	22.15
LTE Band7	15	21375	1	#Mid	QAM16	22.46
LTE Band7	15	21375	1	#Max	QAM16	21.92
LTE Band7	15	21375	36	#0	QAM16	20.90
LTE Band7	15	21375	36	#Mid	QAM16	20.90
LTE Band7	15	21375	36	#Max	QAM16	20.74
LTE Band7	15	21375	75	#0	QAM16	20.91
LTE Band7	20	20850	1	#0	QPSK	22.79
LTE Band7	20	20850	1	#Mid	QPSK	23.13
LTE Band7	20	20850	1	#Max	QPSK	22.50
LTE Band7	20	20850	50	#0	QPSK	22.02
LTE Band7	20	20850	50	#Mid	QPSK	22.00
LTE Band7	20	20850	50	#Max	QPSK	21.87
LTE Band7	20	20850	100	#0	QPSK	22.05
LTE Band7	20	20850	1	#0	QAM16	22.23
LTE Band7	20	20850	1	#Mid	QAM16	21.78
LTE Band7	20	20850	1	#Max	QAM16	21.19
LTE Band7	20	20850	50	#0	QAM16	21.04
LTE Band7	20	20850	50	#Mid	QAM16	21.10
LTE Band7	20	20850	50	#Max	QAM16	21.08
LTE Band7	20	20850	100	#0	QAM16	21.01
LTE Band7	20	21100	1	#0	QPSK	22.82
LTE Band7	20	21100	1	#Mid	QPSK	23.08
LTE Band7	20	21100	1	#Max	QPSK	22.77
LTE Band7	20	21100	50	#0	QPSK	22.13
LTE Band7	20	21100	50	#Mid	QPSK	22.00
LTE Band7	20	21100	50	#Max	QPSK	21.91
LTE Band7	20	21100	100	#0	QPSK	21.98
LTE Band7	20	21100	1	#0	QAM16	22.10
LTE Band7	20	21100	1	#Mid	QAM16	21.93
LTE Band7	20	21100	1	#Max	QAM16	21.33
LTE Band7	20	21100	50	#0	QAM16	20.99
LTE Band7	20	21100	50	#Mid	QAM16	20.95
LTE Band7	20	21100	50	#Max	QAM16	20.61
LTE Band7	20	21100	100	#0	QAM16	20.96
LTE Band7	20	21350	1	#0	QPSK	22.41
LTE Band7	20	21350	1	#Mid	QPSK	23.07
LTE Band7	20	21350	1	#Max	QPSK	22.44
LTE Band7	20	21350	50	#0	QPSK	21.92
LTE Band7	20	21350	50	#Mid	QPSK	22.04
LTE Band7	20	21350	50	#Max	QPSK	21.88
LTE Band7	20	21350	100	#0	QPSK	21.98

LTE Band7	20	21350	1	#0	QAM16	21.52
LTE Band7	20	21350	1	#Mid	QAM16	21.58
LTE Band7	20	21350	1	#Max	QAM16	21.59
LTE Band7	20	21350	50	#0	QAM16	20.85
LTE Band7	20	21350	50	#Mid	QAM16	20.89
LTE Band7	20	21350	50	#Max	QAM16	20.89
LTE Band7	20	21350	100	#0	QAM16	20.86

2 Peak-to-Average Ratio

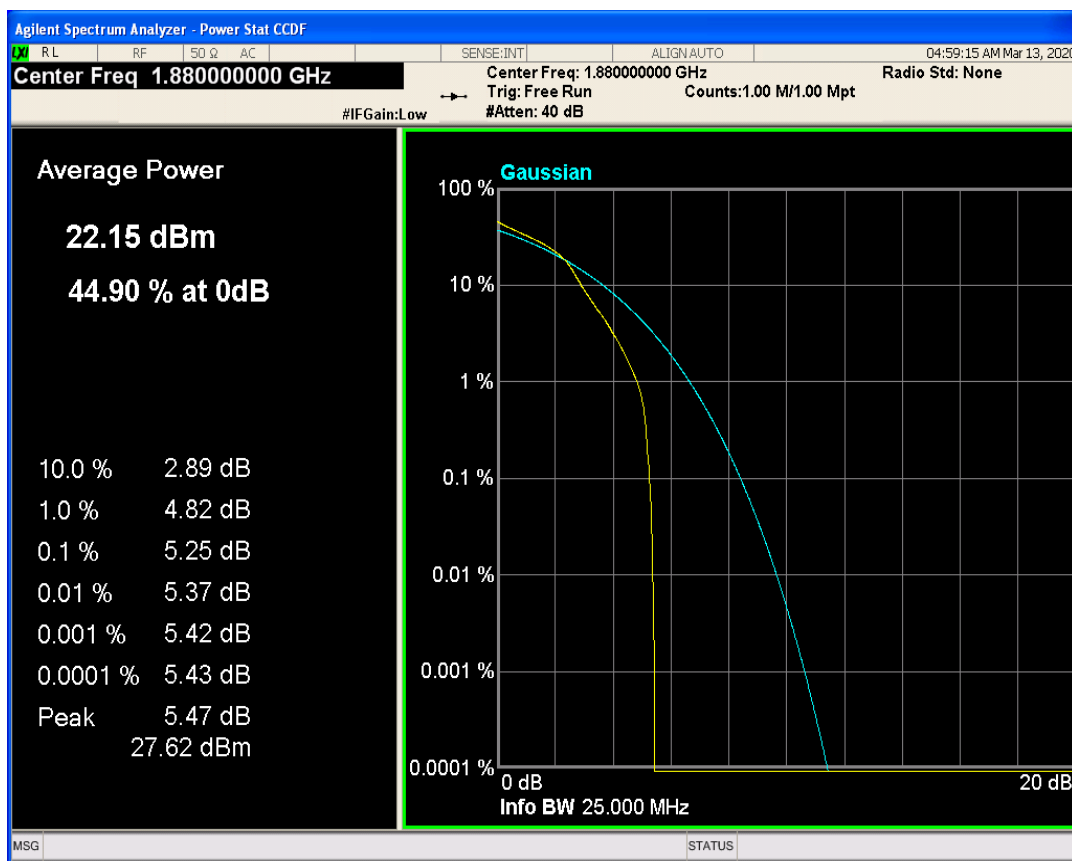
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
LTE Band2	1.4	18900	1	#0	QPSK	4.45	13	PASS
LTE Band2	1.4	18900	1	#0	QAM16	5.25	13	PASS
LTE Band2	3	18900	1	#0	QPSK	4.51	13	PASS
LTE Band2	3	18900	1	#0	QAM16	5.29	13	PASS
LTE Band2	5	18900	1	#0	QPSK	4.49	13	PASS
LTE Band2	5	18900	1	#0	QAM16	5.31	13	PASS
LTE Band2	10	18900	1	#0	QPSK	4.41	13	PASS
LTE Band2	10	18900	1	#0	QAM16	5.35	13	PASS
LTE Band2	15	18900	1	#0	QPSK	4.48	13	PASS
LTE Band2	15	18900	1	#0	QAM16	5.28	13	PASS
LTE Band2	20	18900	1	#0	QPSK	4.87	13	PASS
LTE Band2	20	18900	1	#0	QAM16	5.83	13	PASS
LTE Band4	1.4	20175	1	#0	QPSK	4.72	13	PASS
LTE Band4	1.4	20175	1	#0	QAM16	5.65	13	PASS
LTE Band4	3	20175	1	#0	QPSK	4.75	13	PASS
LTE Band4	3	20175	1	#0	QAM16	5.58	13	PASS
LTE Band4	5	20175	1	#0	QPSK	4.62	13	PASS
LTE Band4	5	20175	1	#0	QAM16	5.58	13	PASS
LTE Band4	10	20175	1	#0	QPSK	4.61	13	PASS
LTE Band4	10	20175	1	#0	QAM16	5.38	13	PASS
LTE Band4	15	20175	1	#0	QPSK	4.61	13	PASS
LTE Band4	15	20175	1	#0	QAM16	5.37	13	PASS
LTE Band4	20	20175	1	#0	QPSK	4.65	13	PASS
LTE Band4	20	20175	1	#0	QAM16	5.40	13	PASS
LTE Band5	1.4	20525	1	#0	QPSK	4.42	13	PASS
LTE Band5	1.4	20525	1	#0	QAM16	5.44	13	PASS
LTE Band5	3	20525	1	#0	QPSK	4.60	13	PASS
LTE Band5	3	20525	1	#0	QAM16	5.51	13	PASS
LTE Band5	5	20525	1	#0	QPSK	4.51	13	PASS
LTE Band5	5	20525	1	#0	QAM16	5.58	13	PASS
LTE Band5	10	20525	1	#0	QPSK	4.27	13	PASS
LTE Band5	10	20525	1	#0	QAM16	5.10	13	PASS
LTE Band7	5	21100	1	#0	QPSK	3.99	13	PASS
LTE Band7	5	21100	1	#0	QAM16	4.84	13	PASS

LTE Band7	10	21100	1	#0	QPSK	3.93	13	PASS
LTE Band7	10	21100	1	#0	QAM16	4.85	13	PASS
LTE Band7	15	21100	1	#0	QPSK	4.02	13	PASS
LTE Band7	15	21100	1	#0	QAM16	4.83	13	PASS
LTE Band7	20	21100	1	#0	QPSK	4.12	13	PASS
LTE Band7	20	21100	1	#0	QAM16	4.82	13	PASS

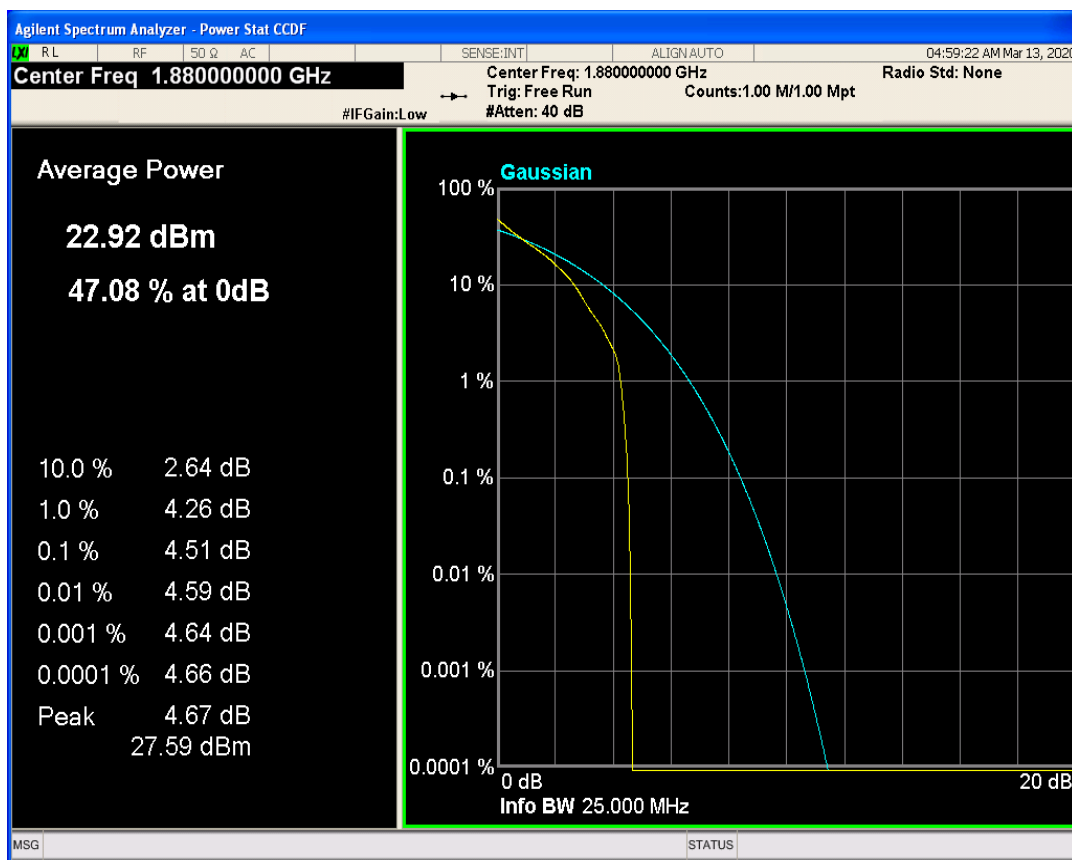
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



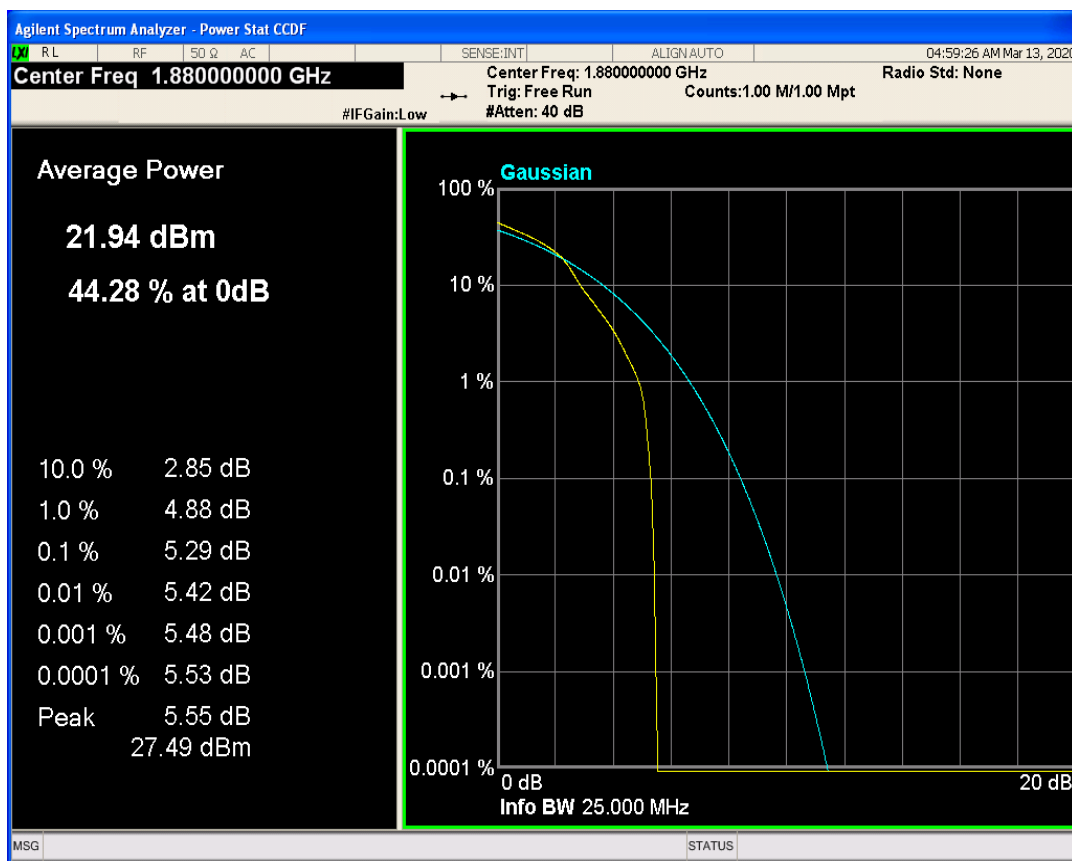
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



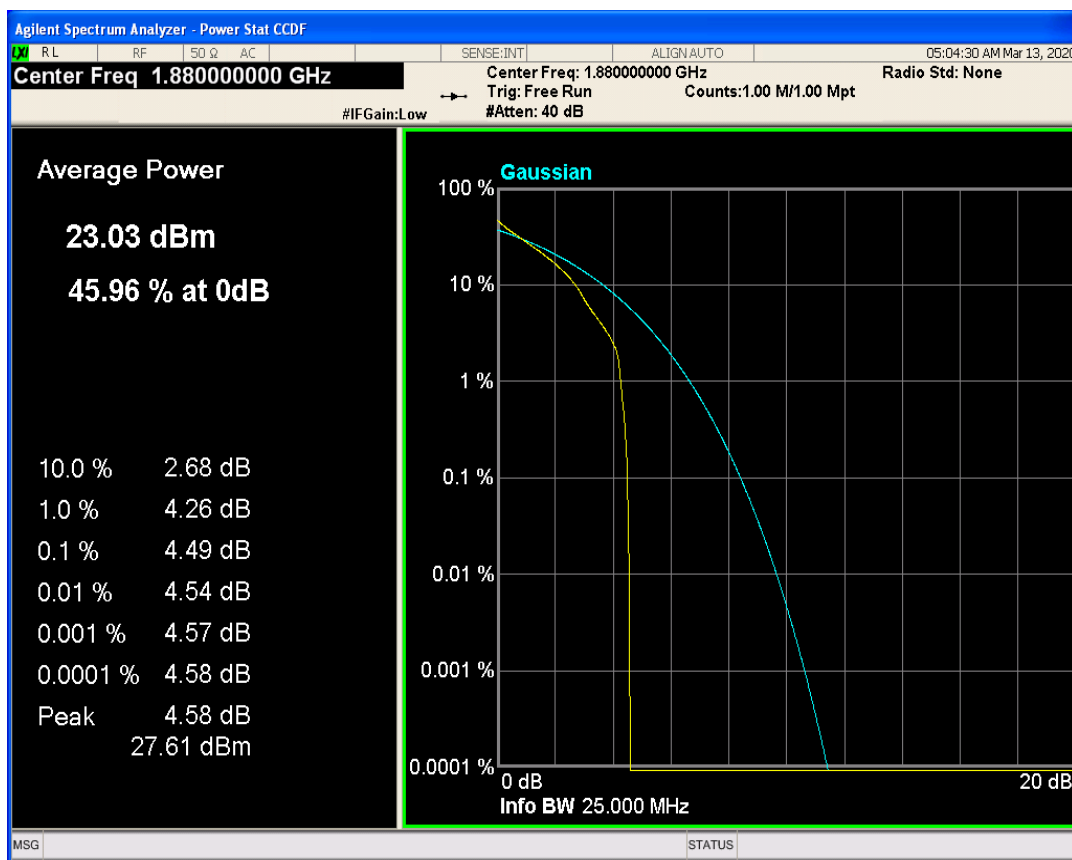
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



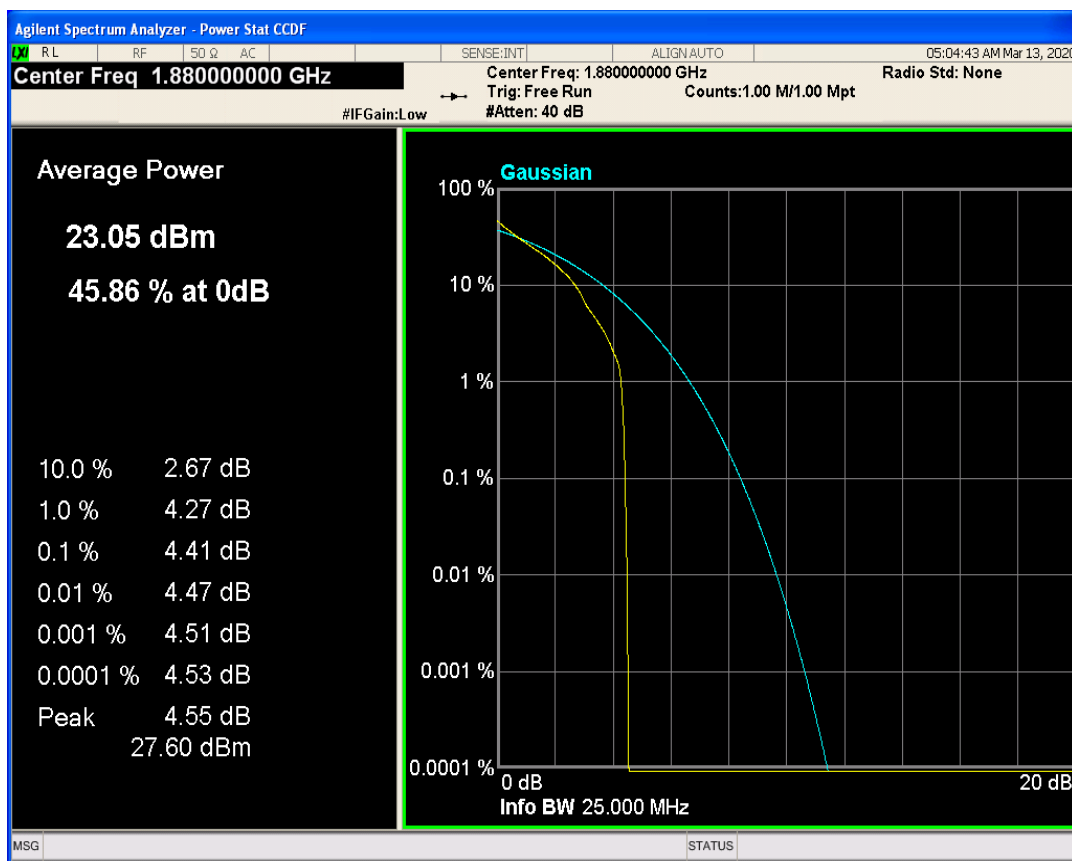
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



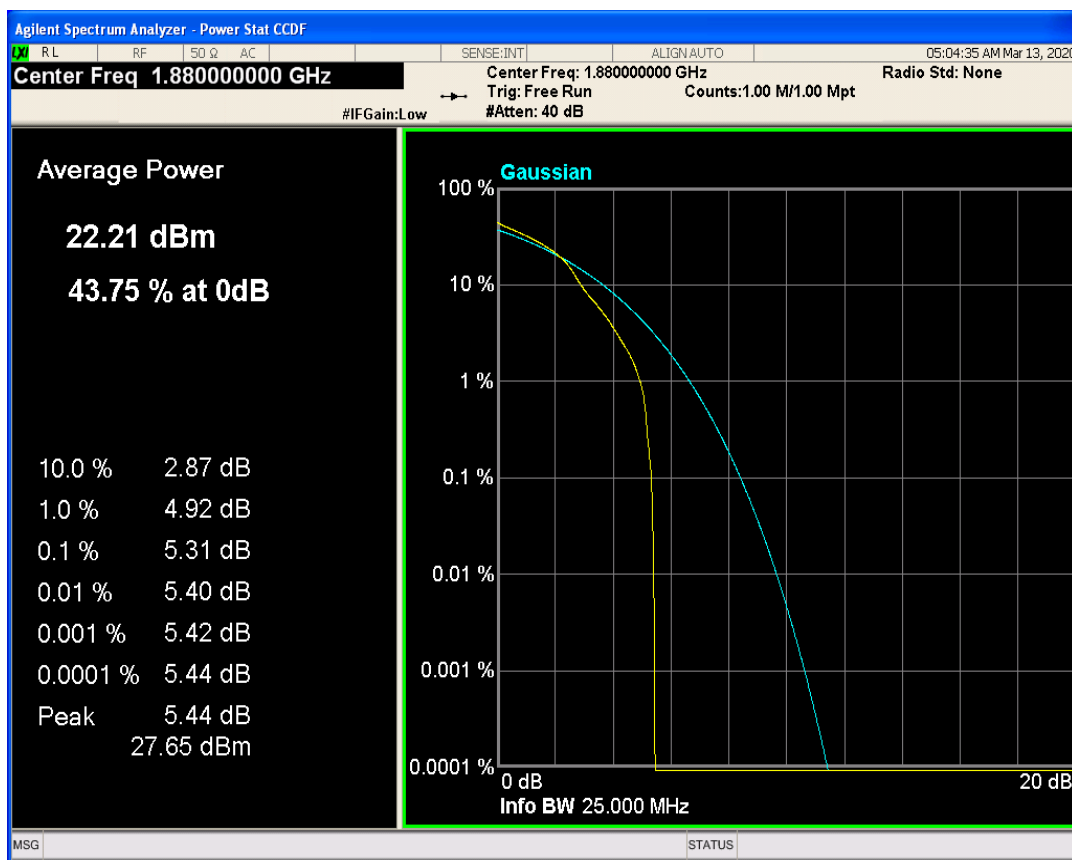
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



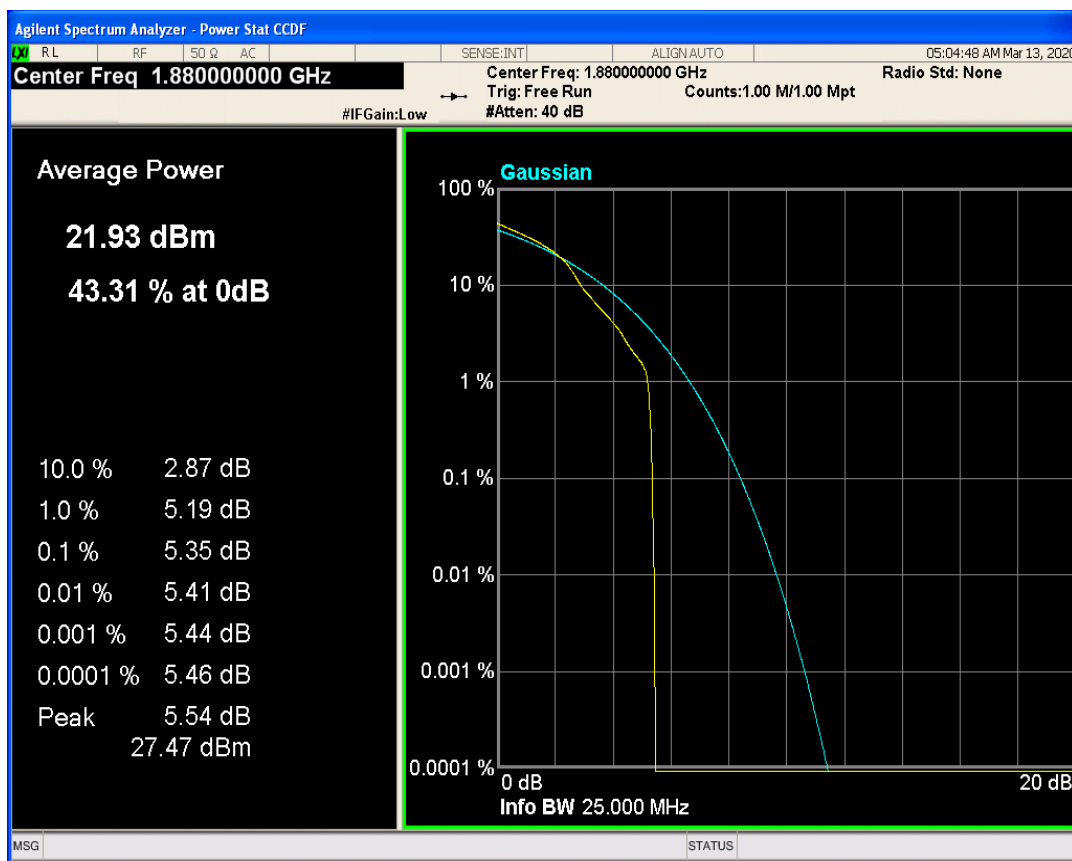
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



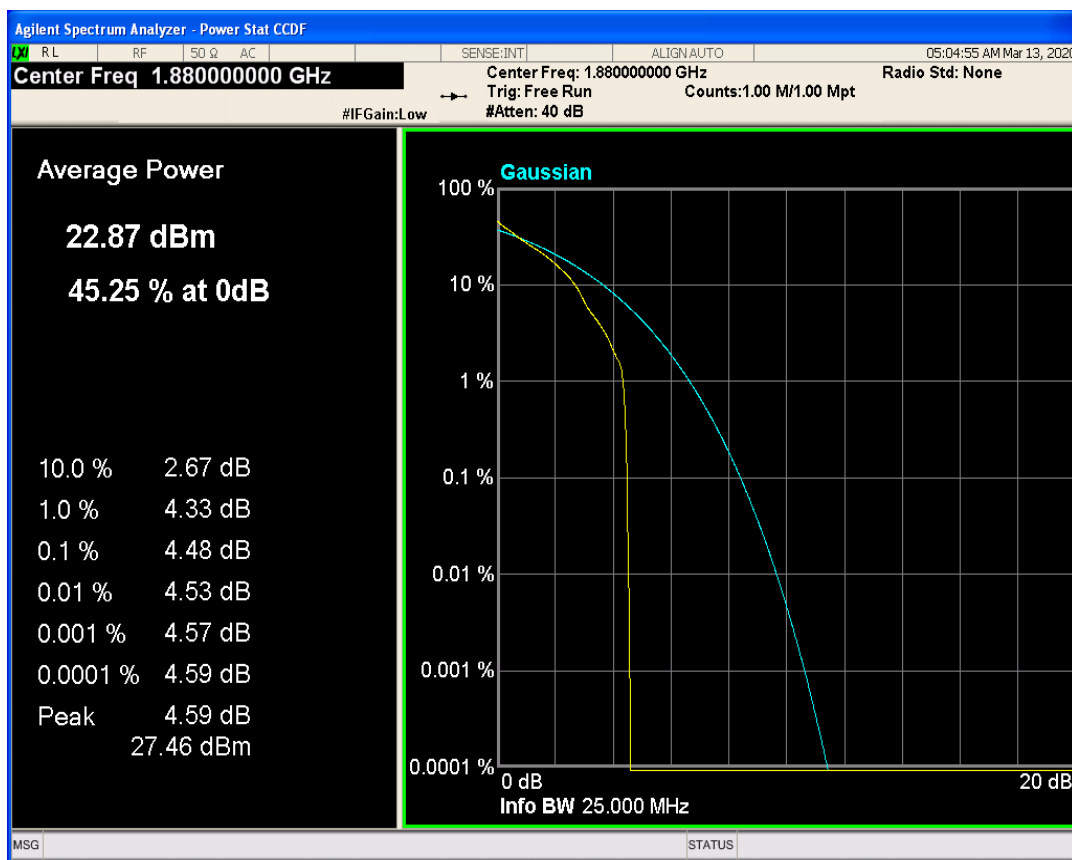
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



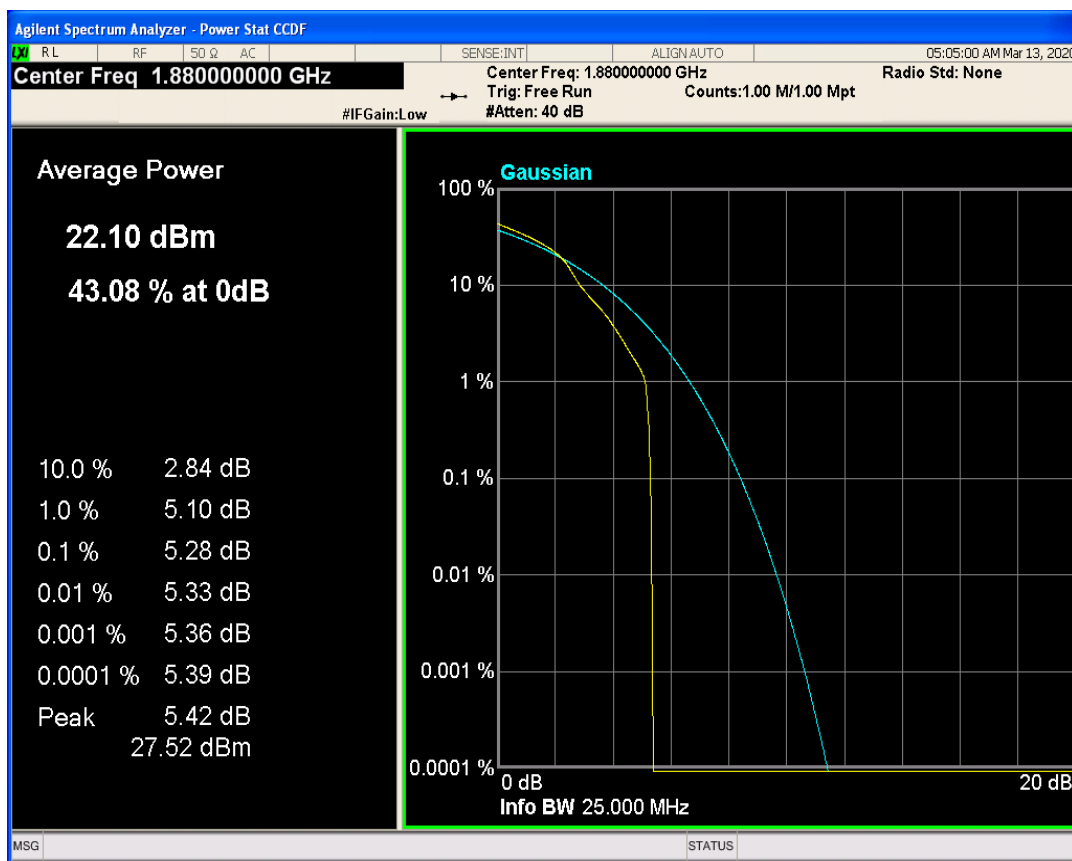
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



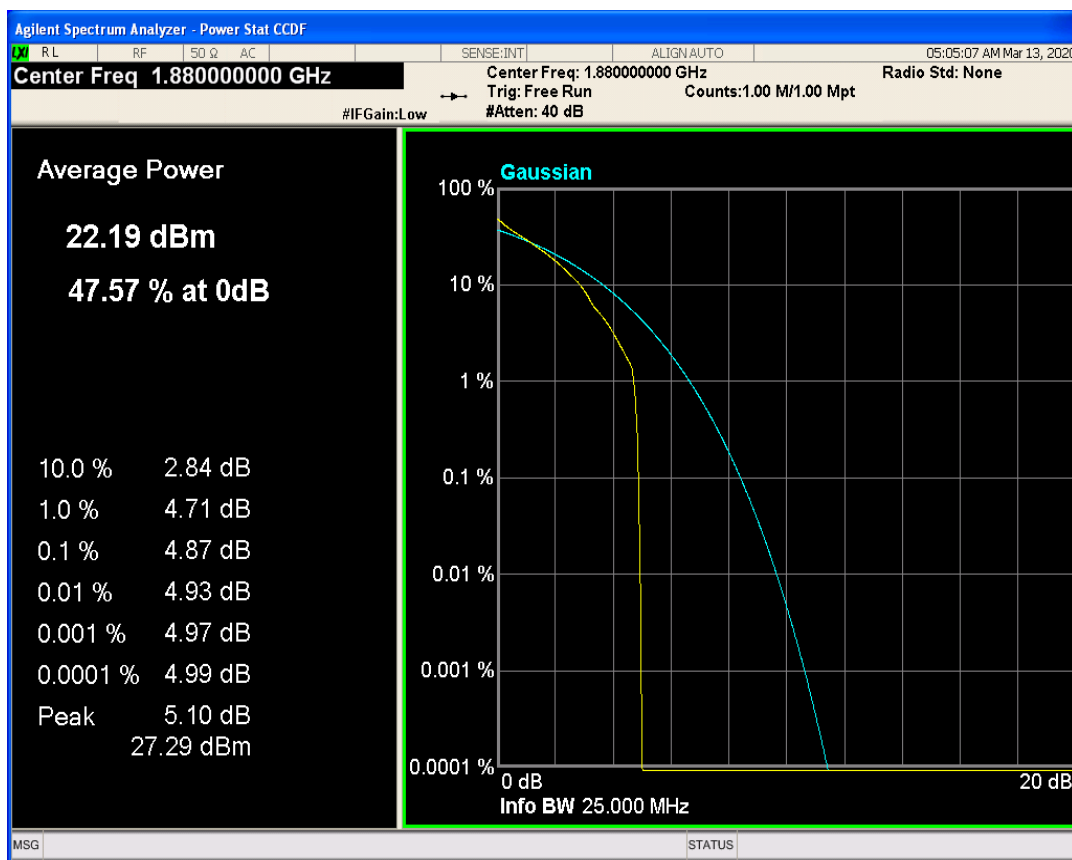
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



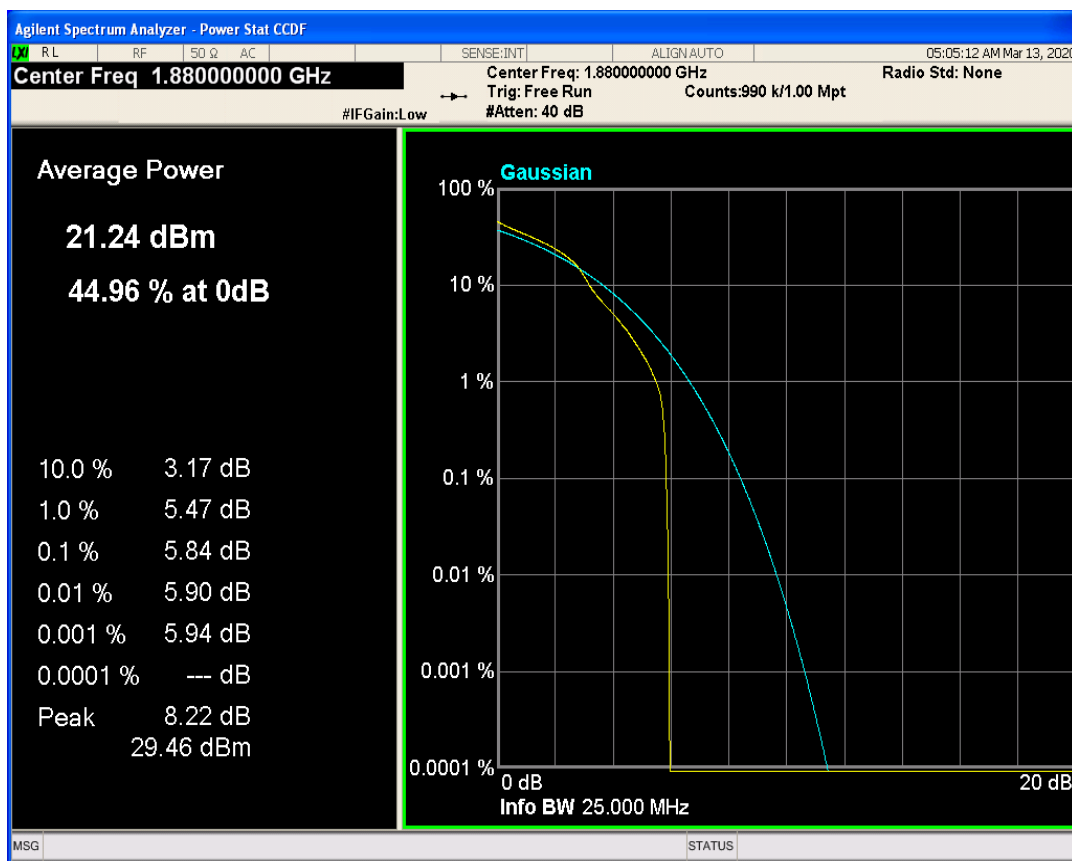
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



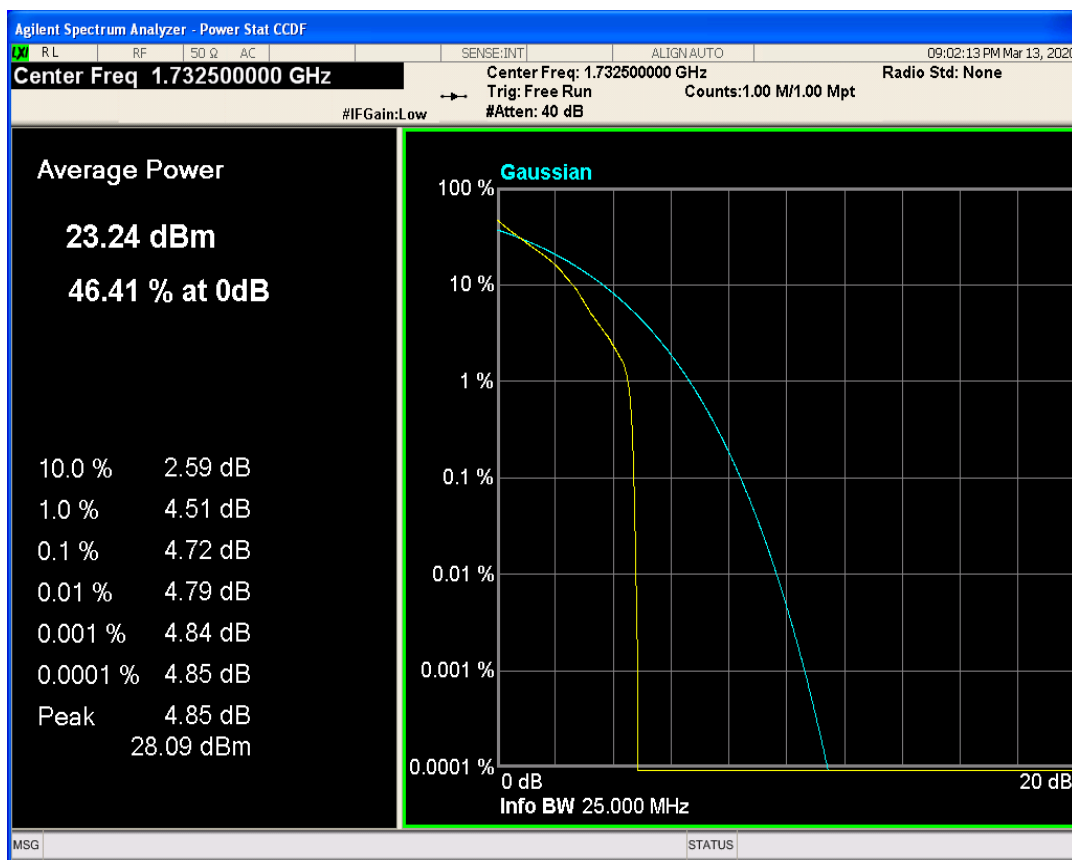
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



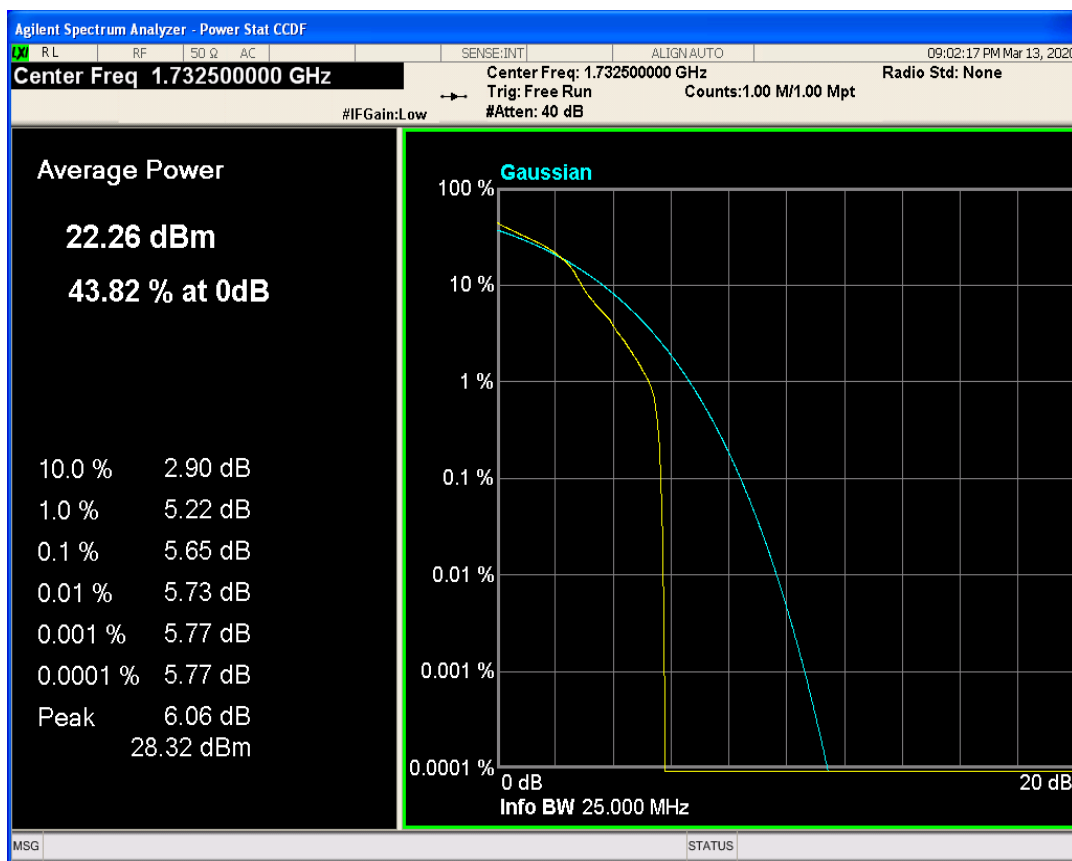
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



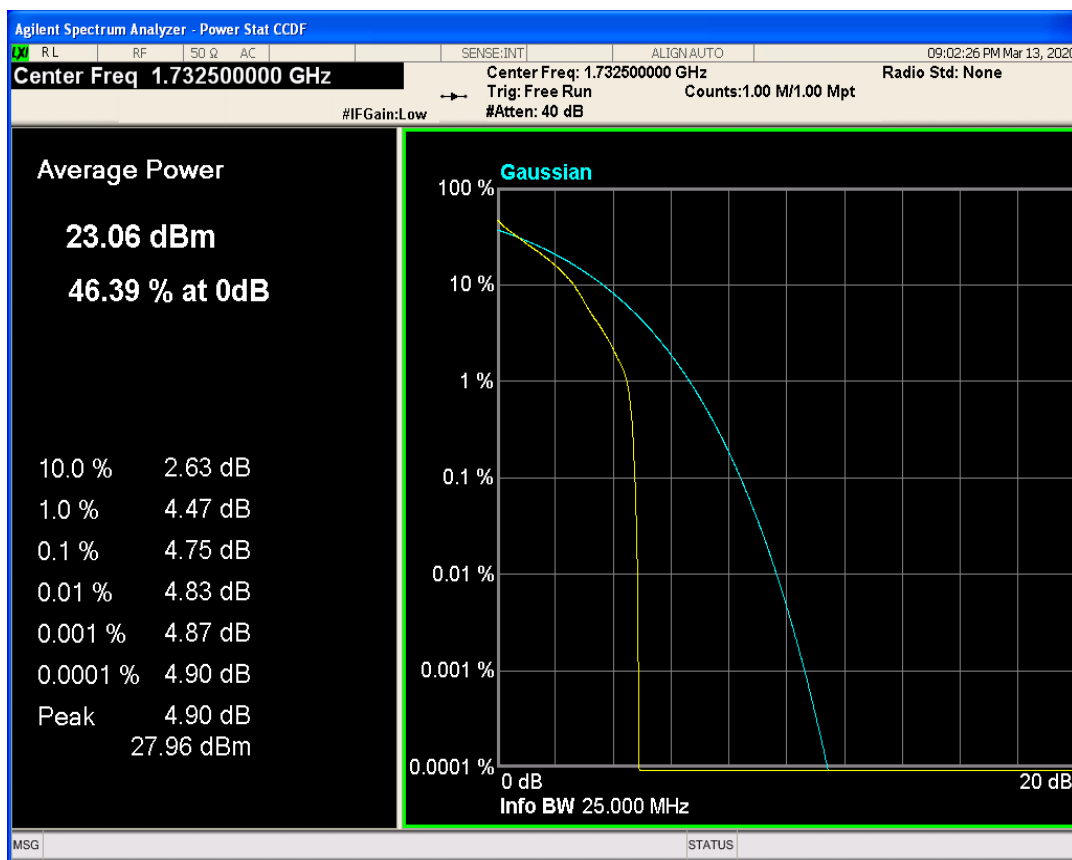
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



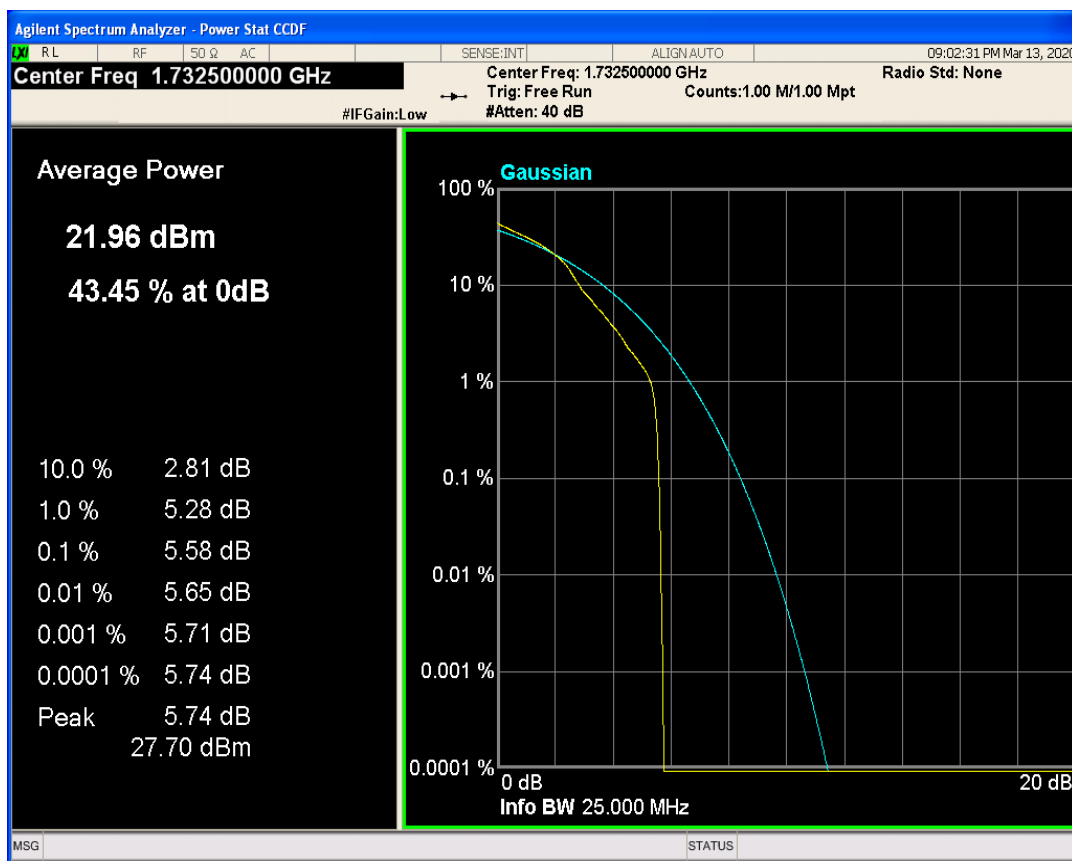
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



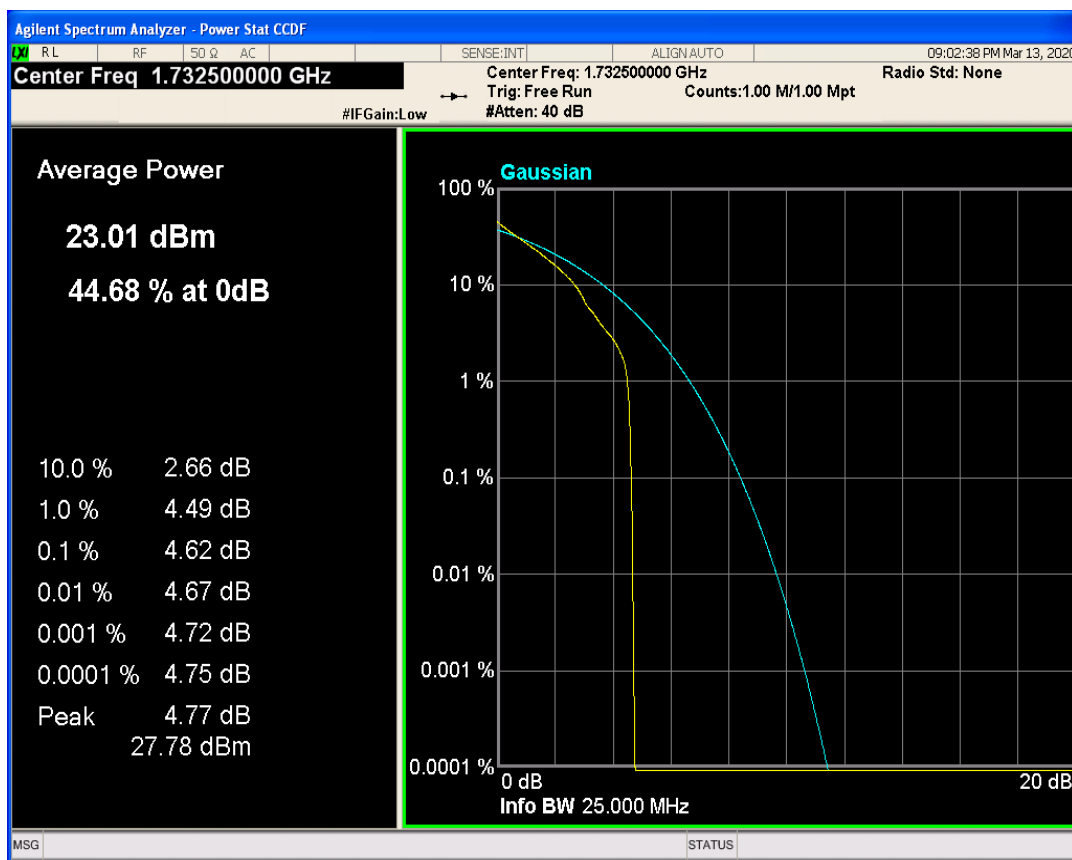
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



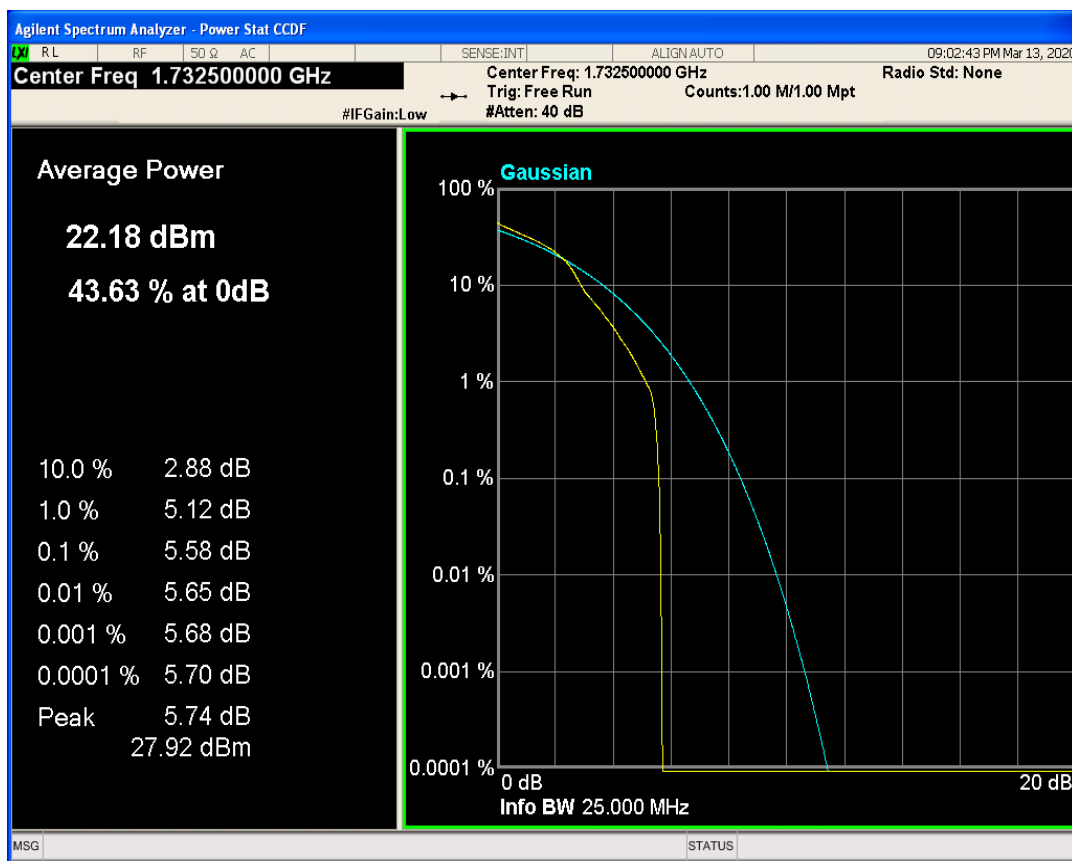
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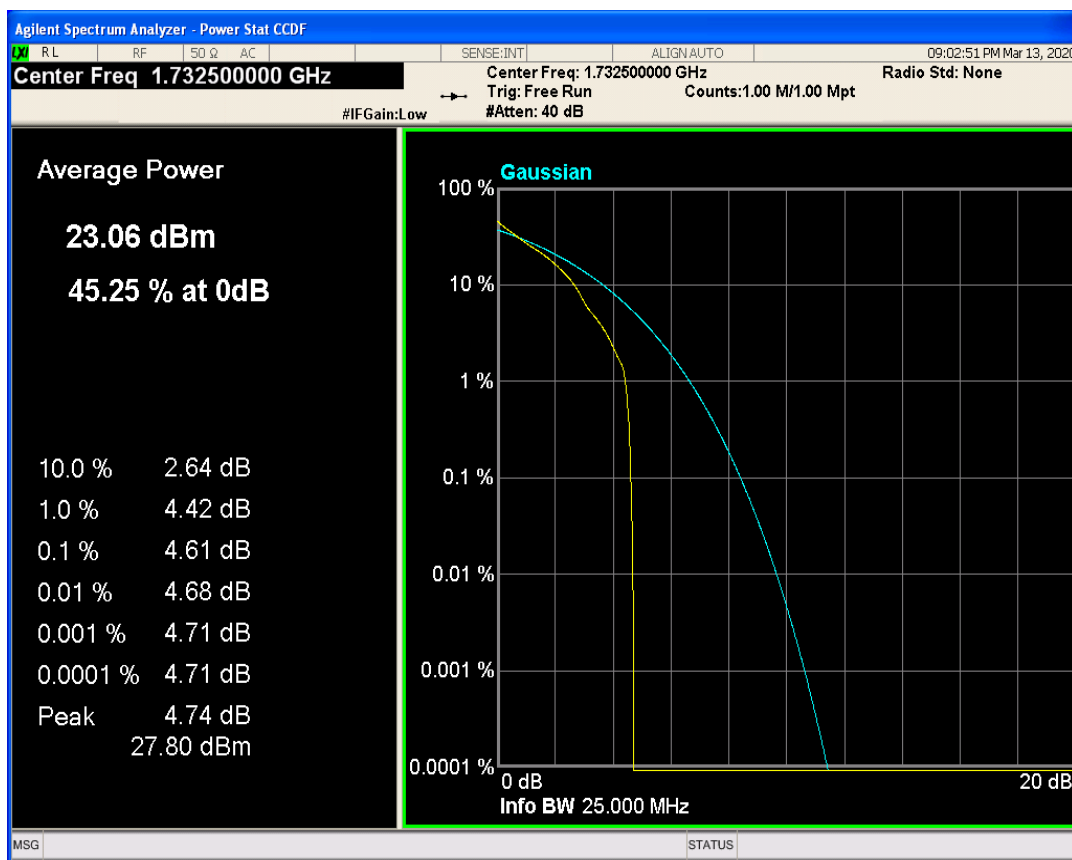
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



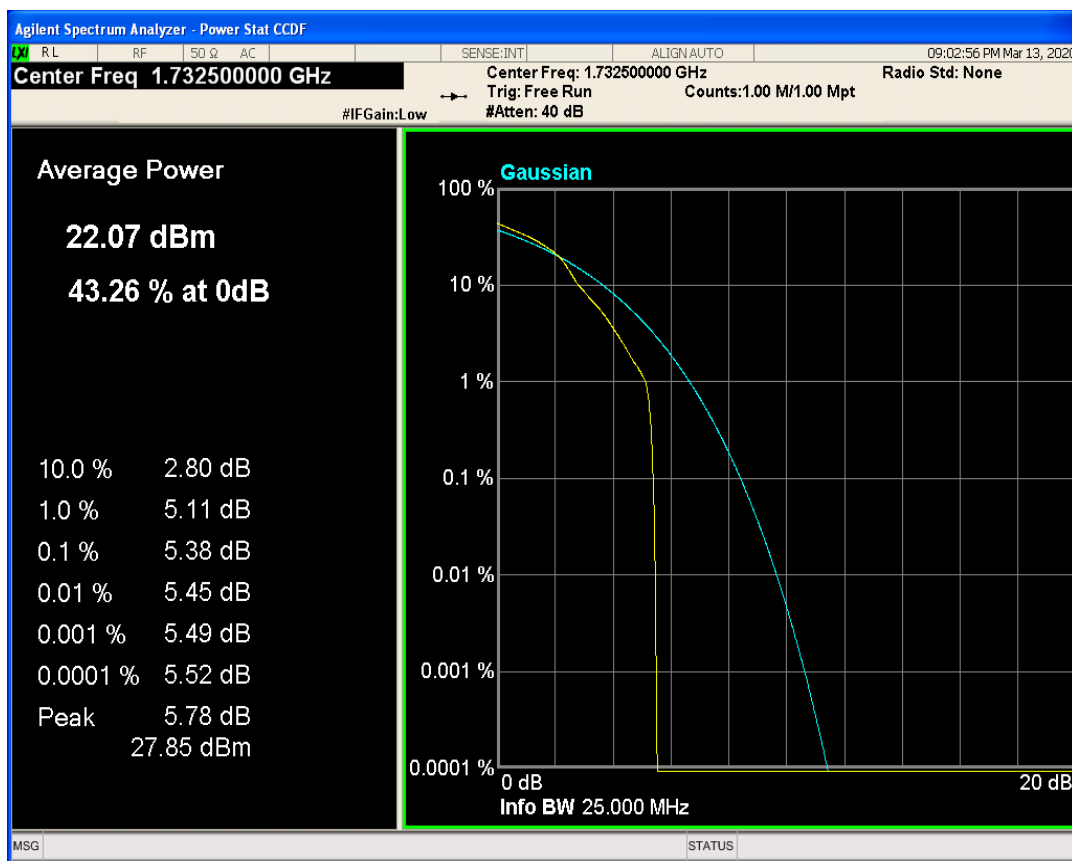
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



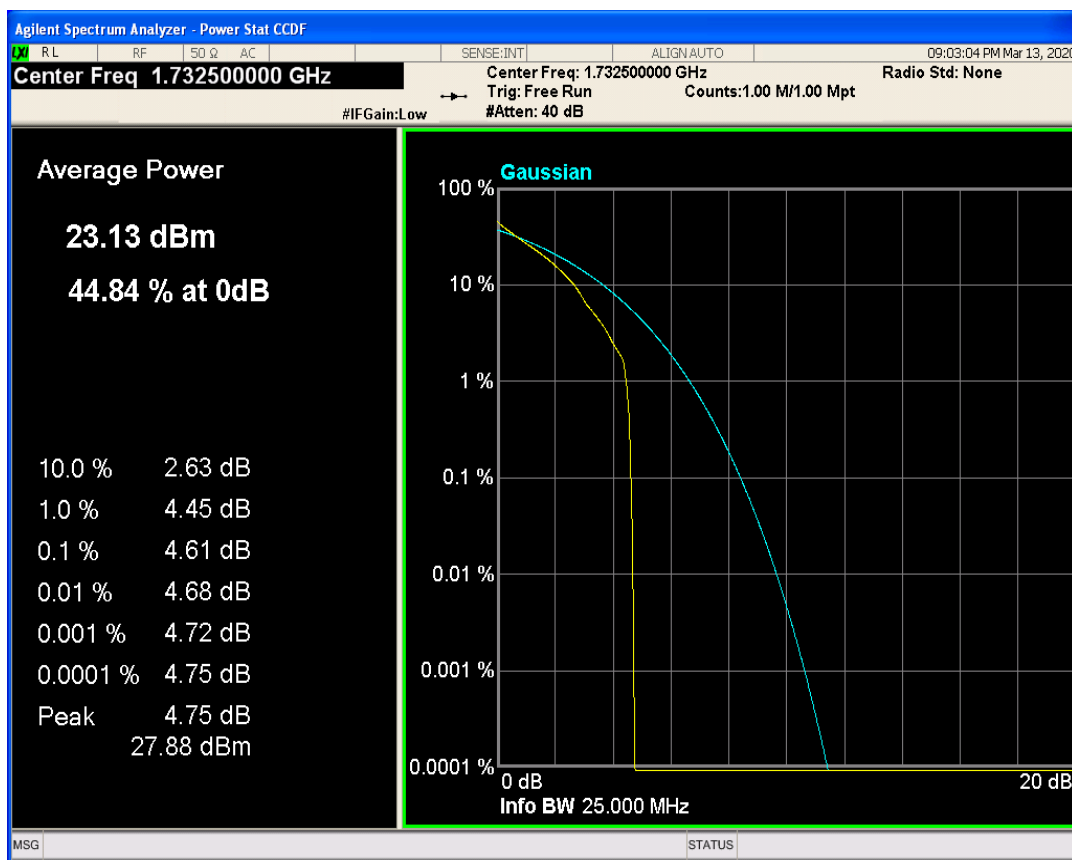
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



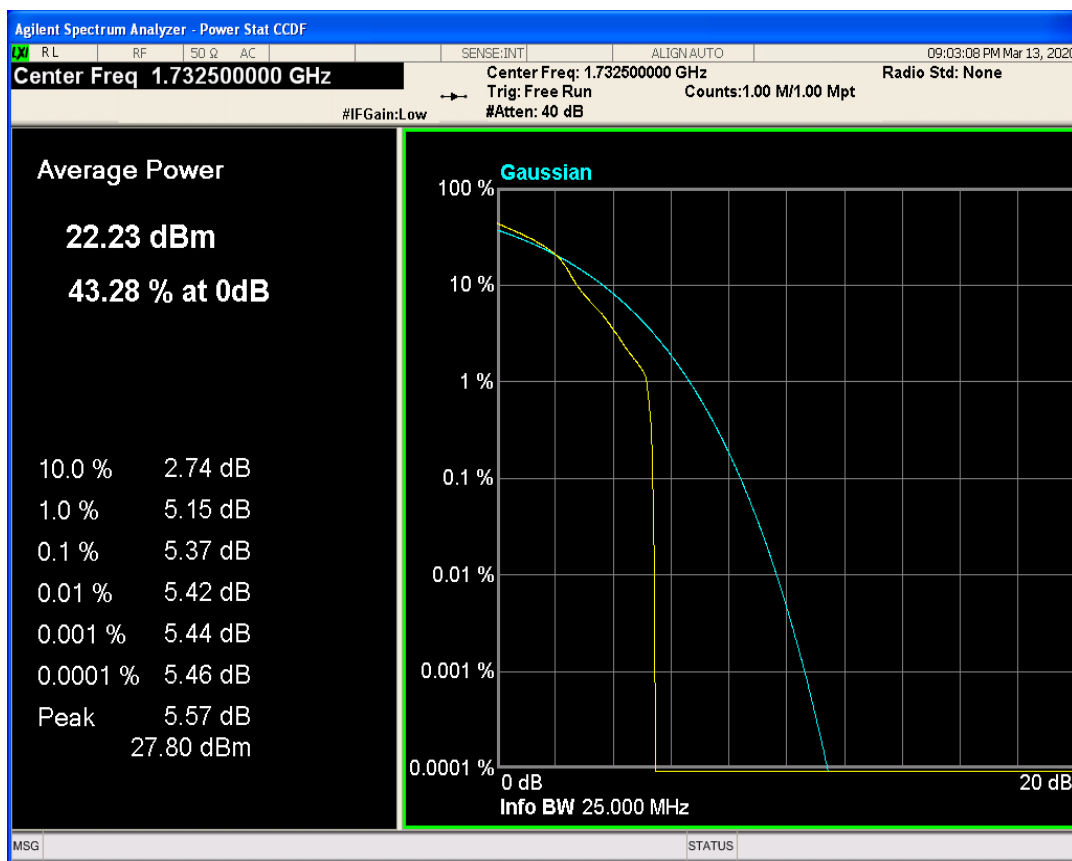
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



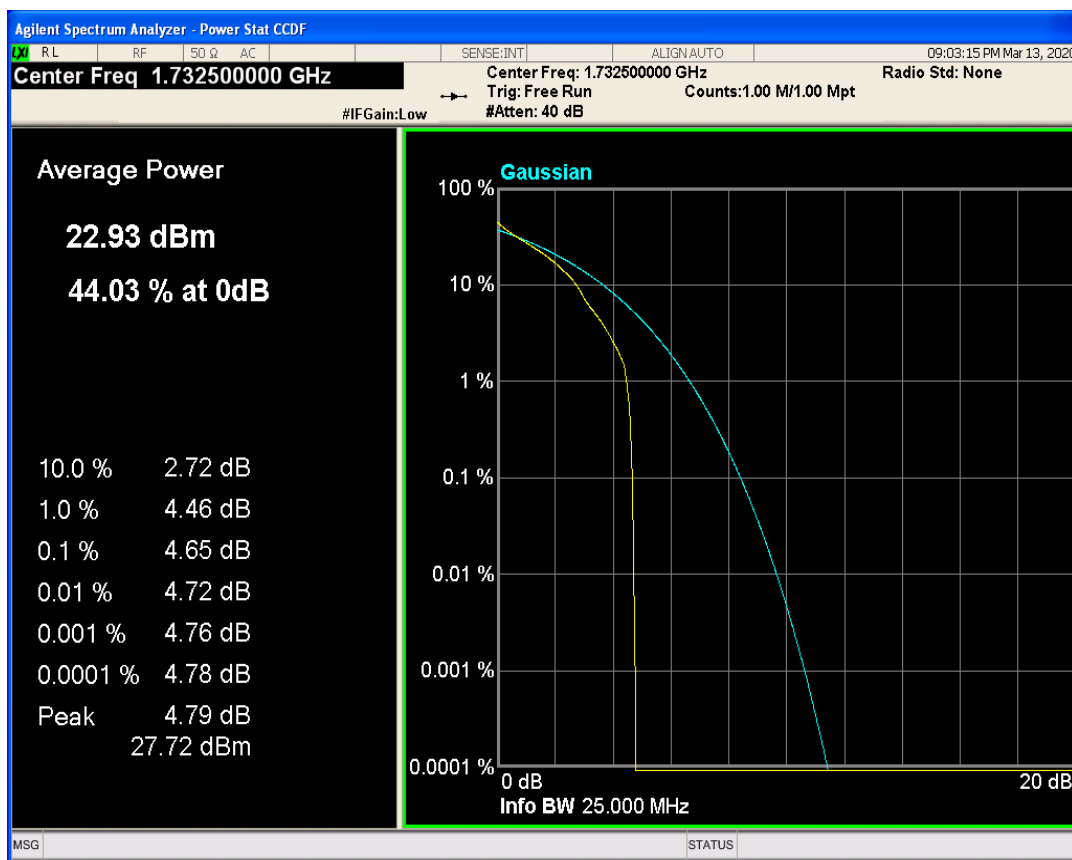
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



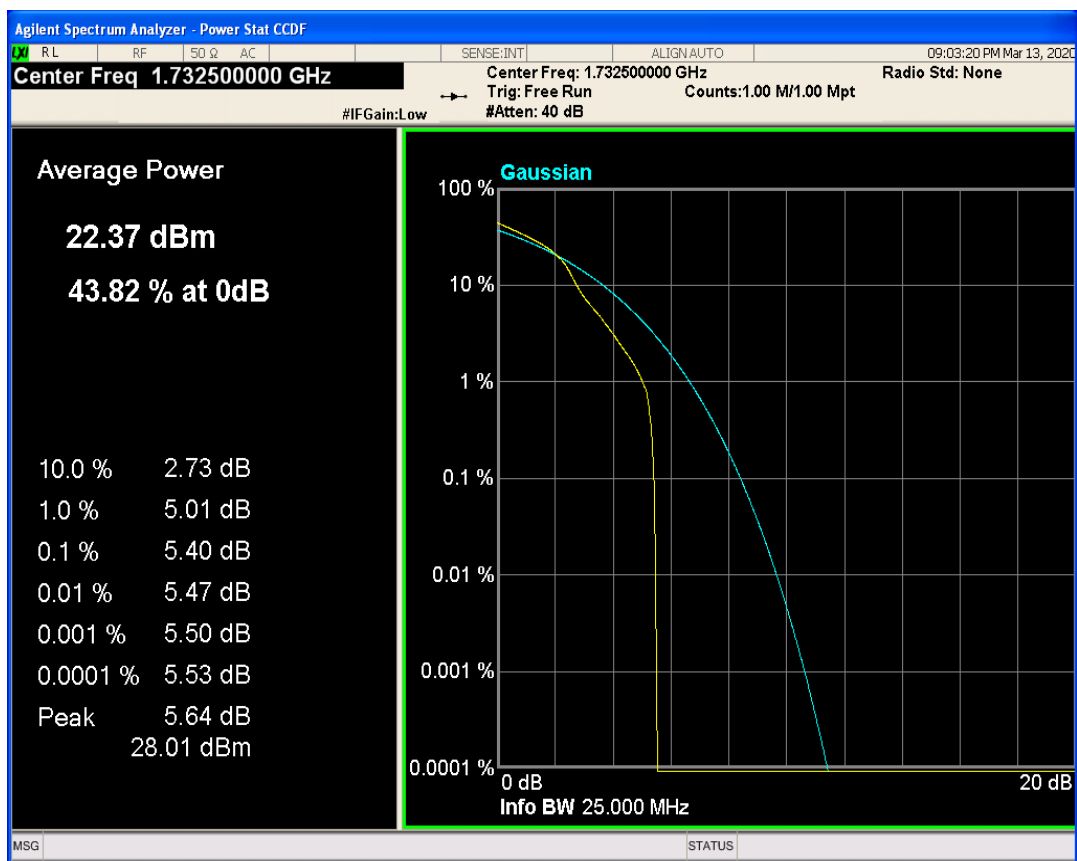
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



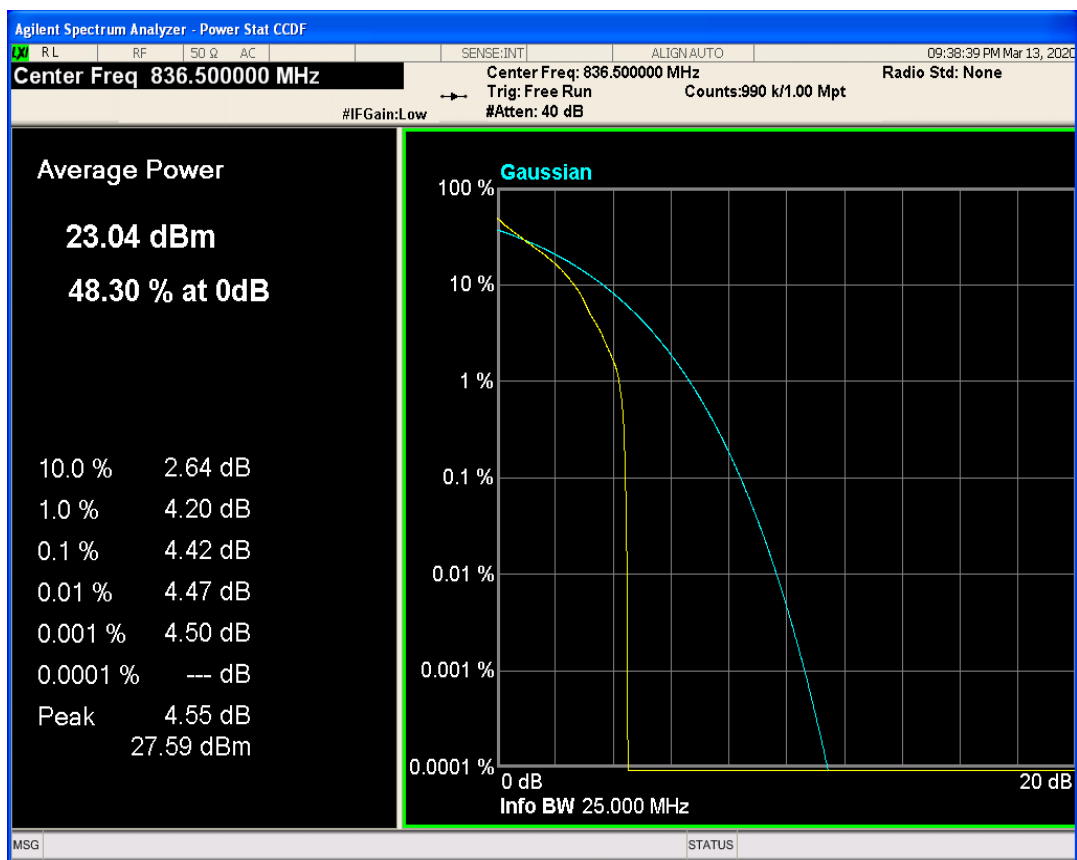
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



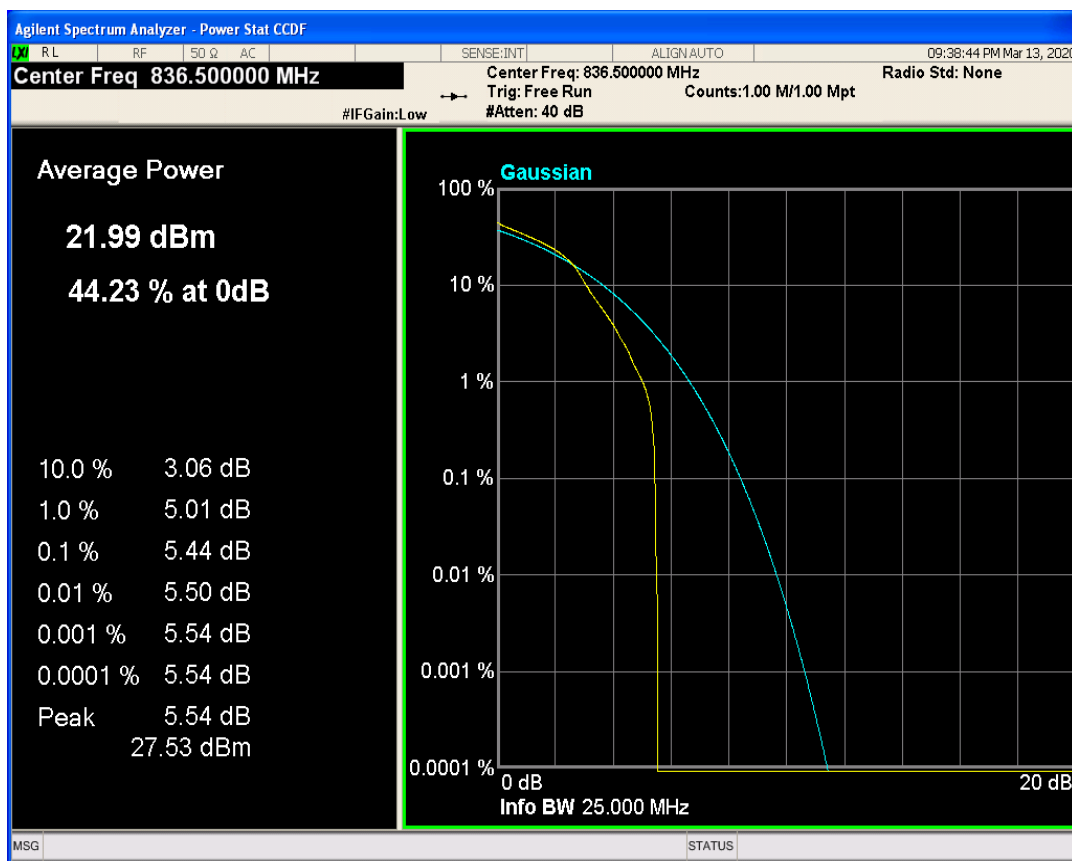
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



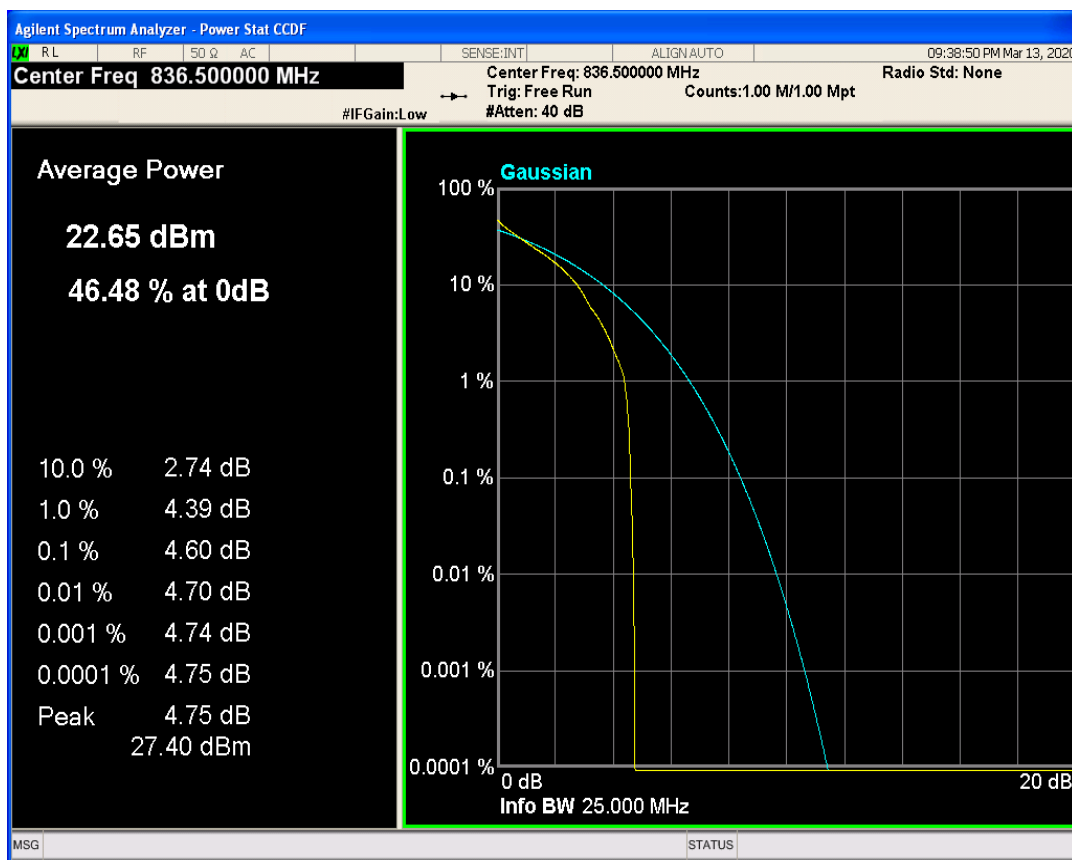
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



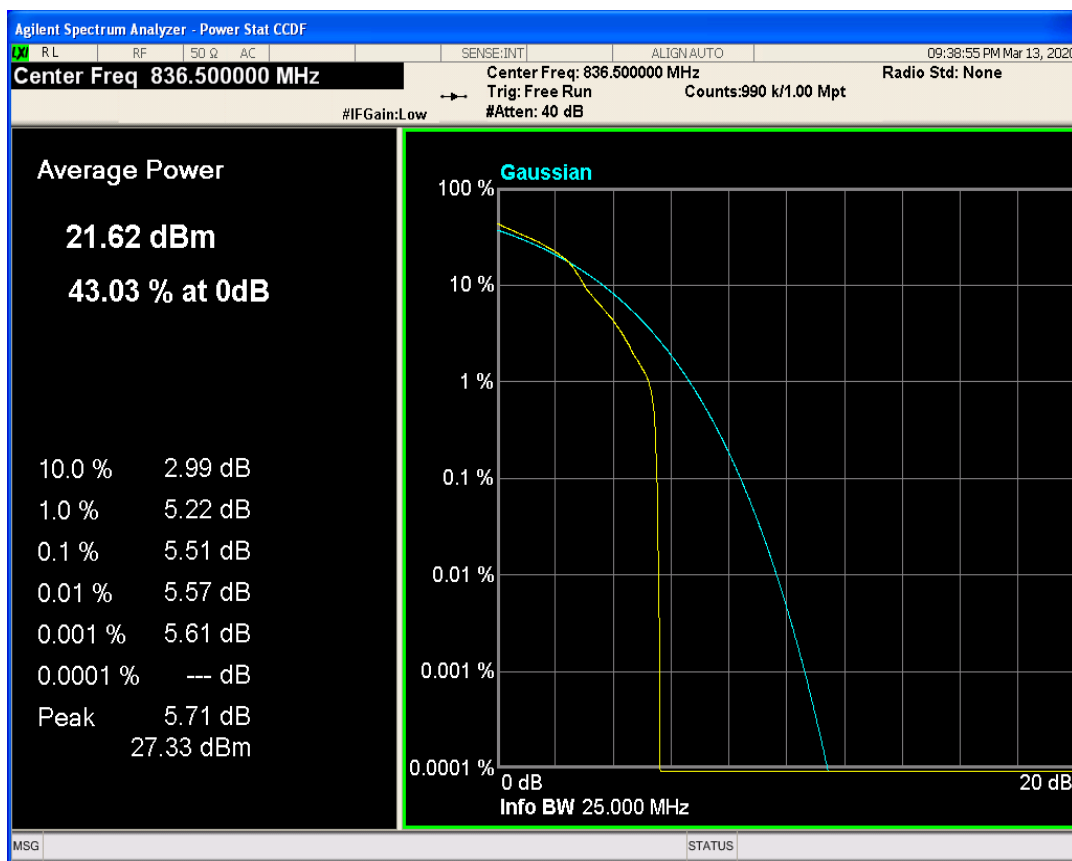
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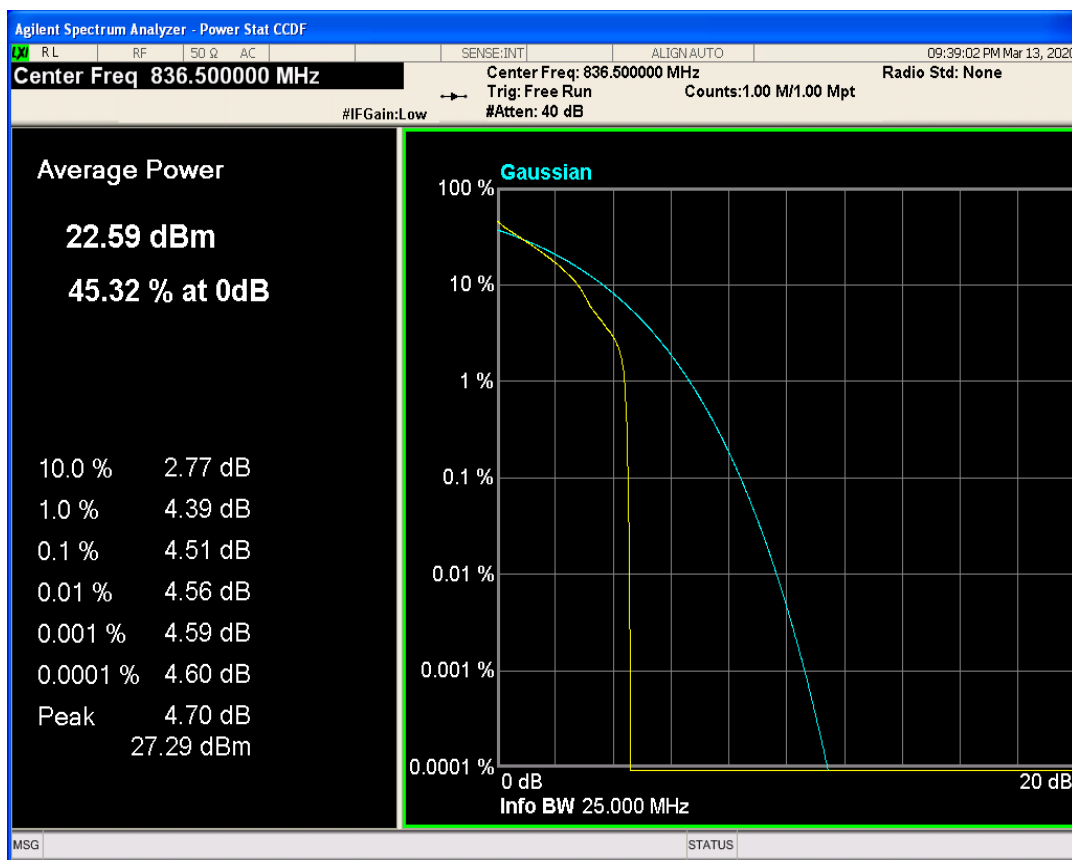
LTE Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



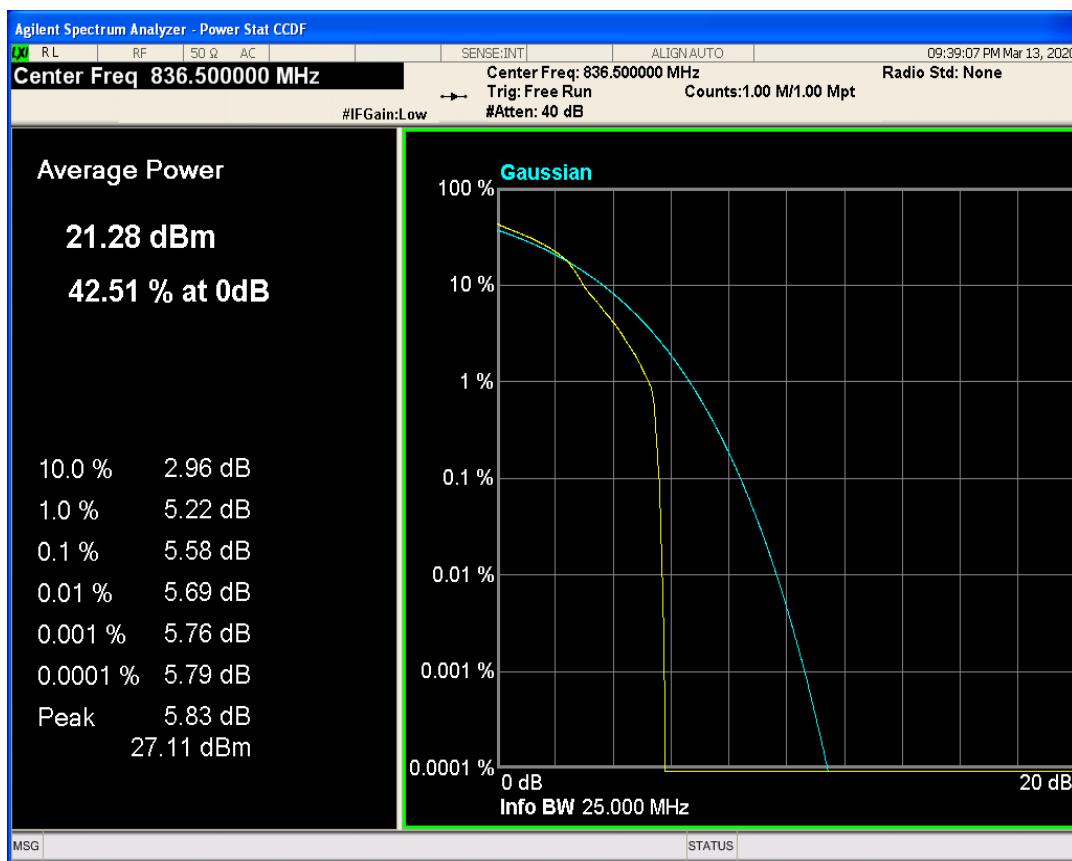
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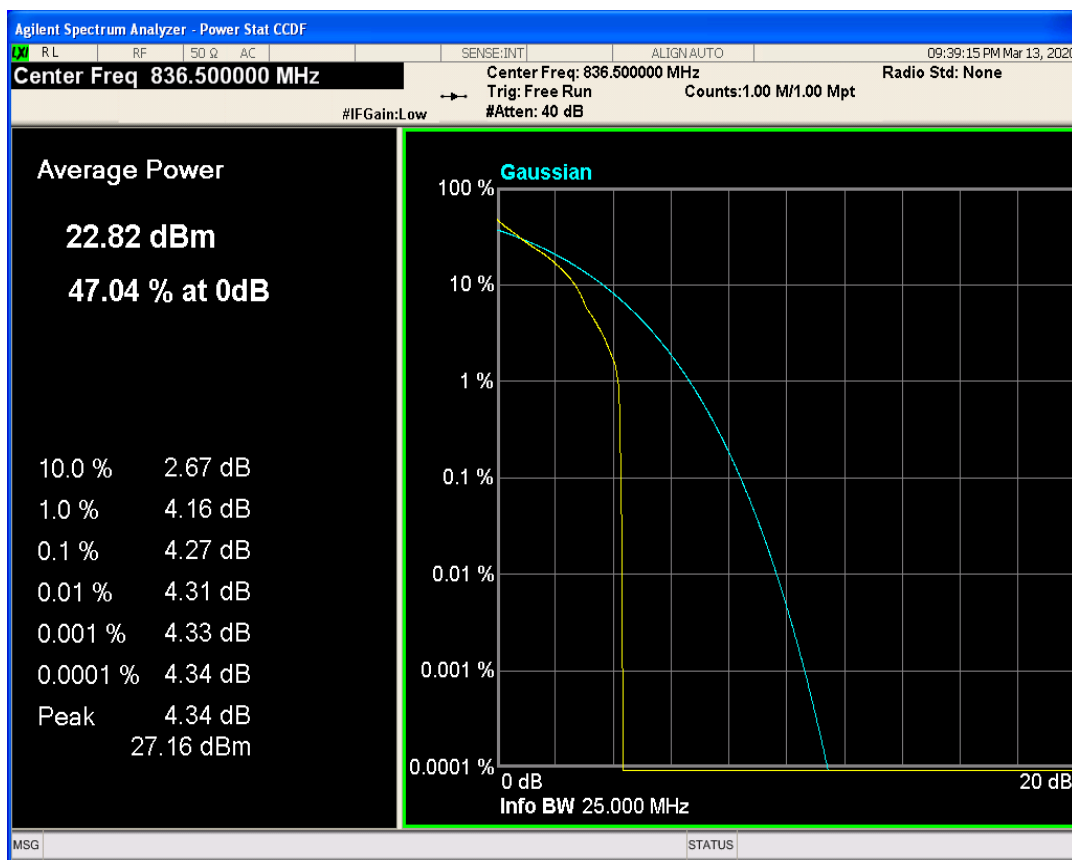
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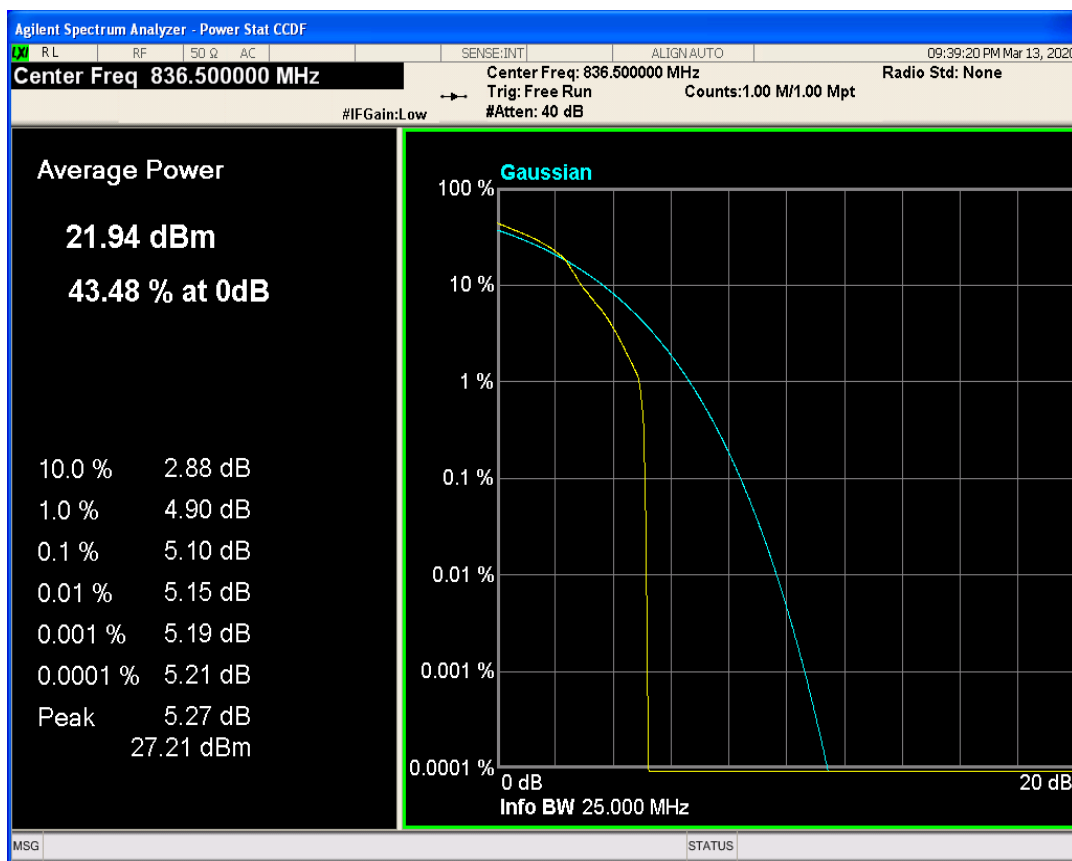
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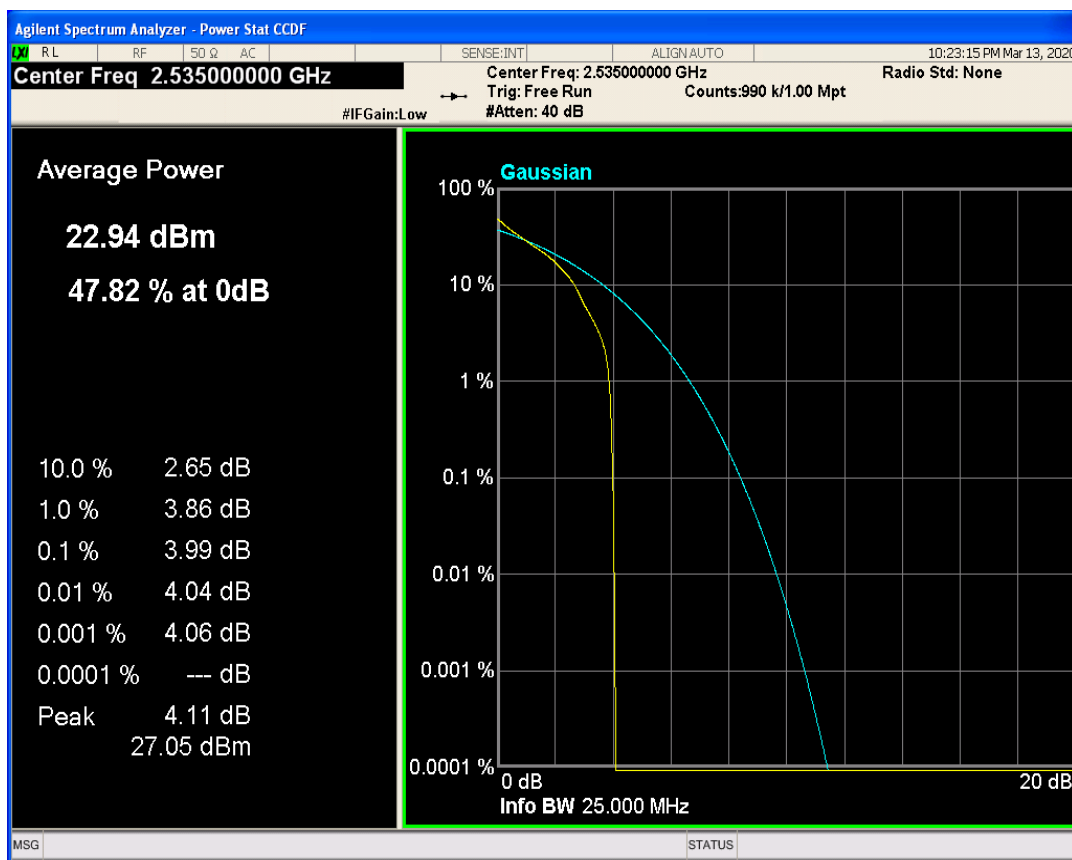
LTE Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



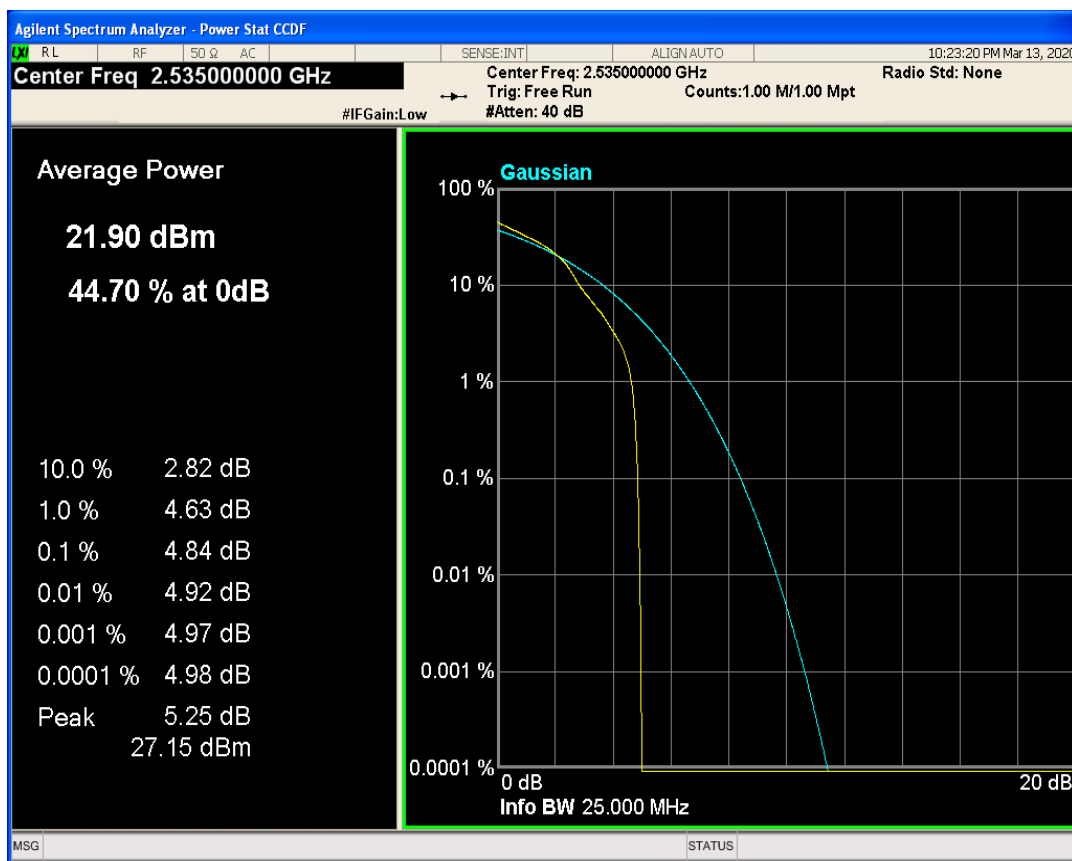
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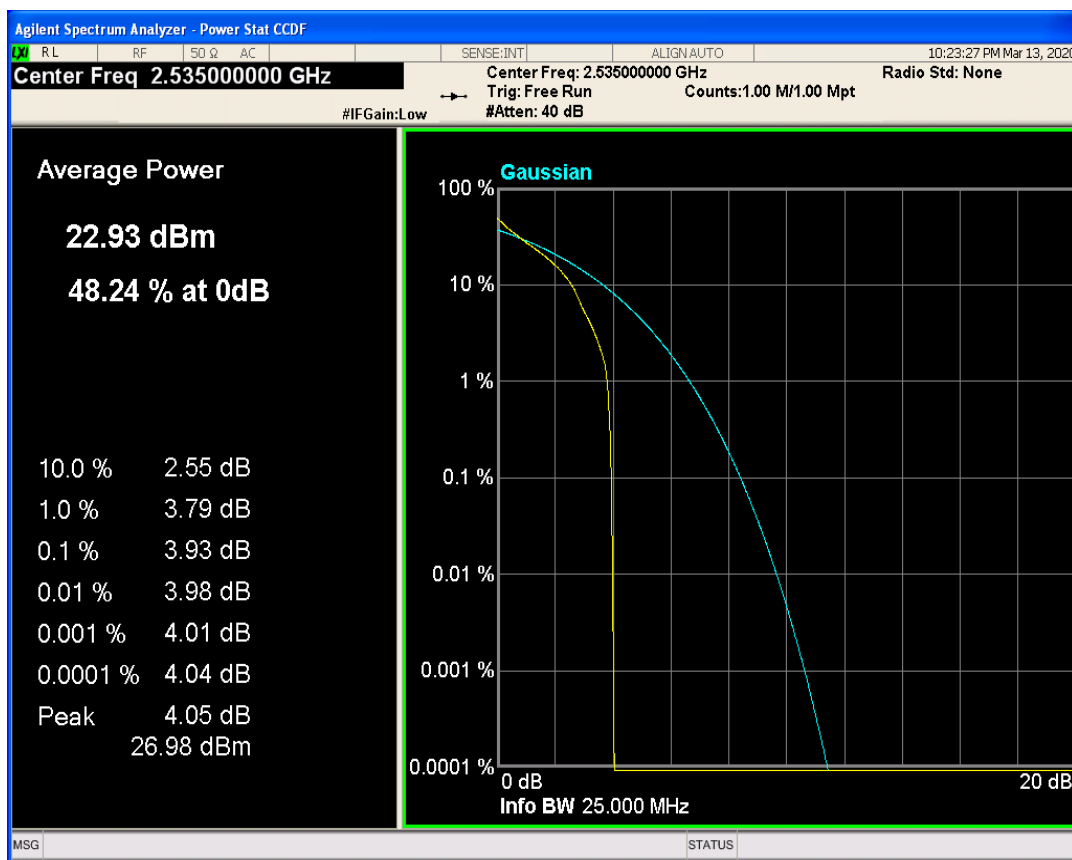
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



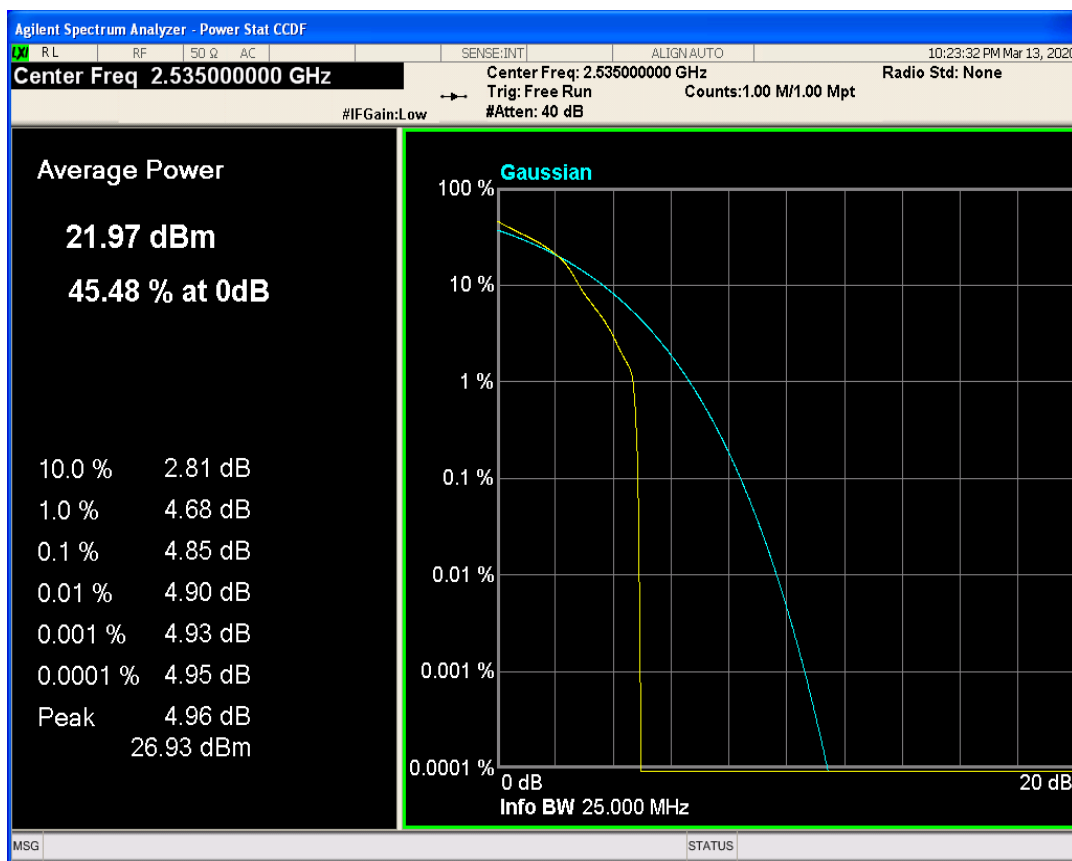
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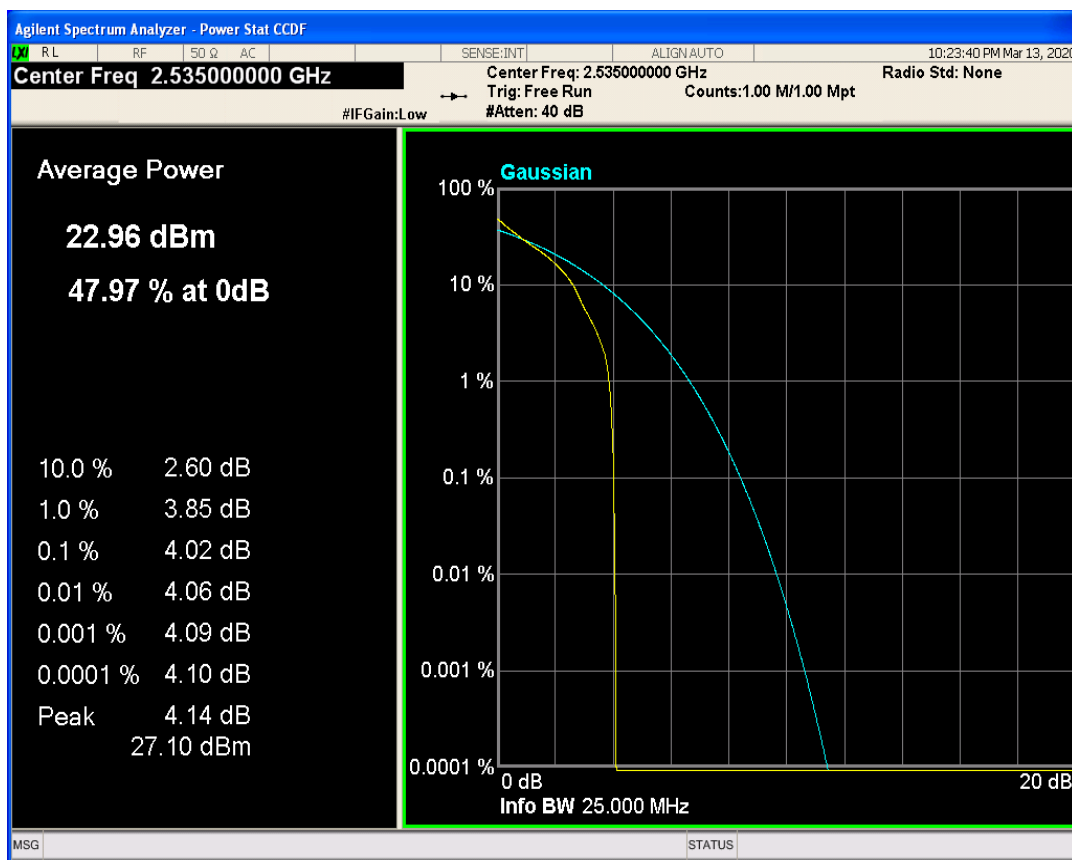
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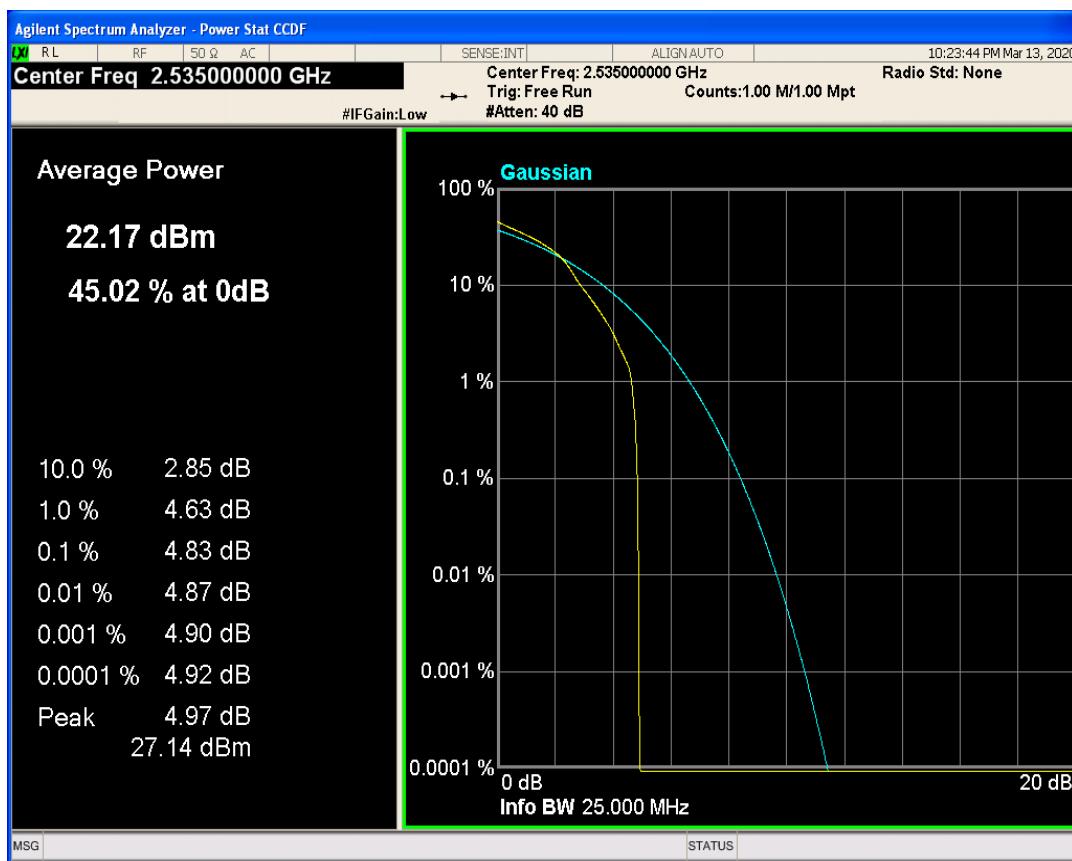
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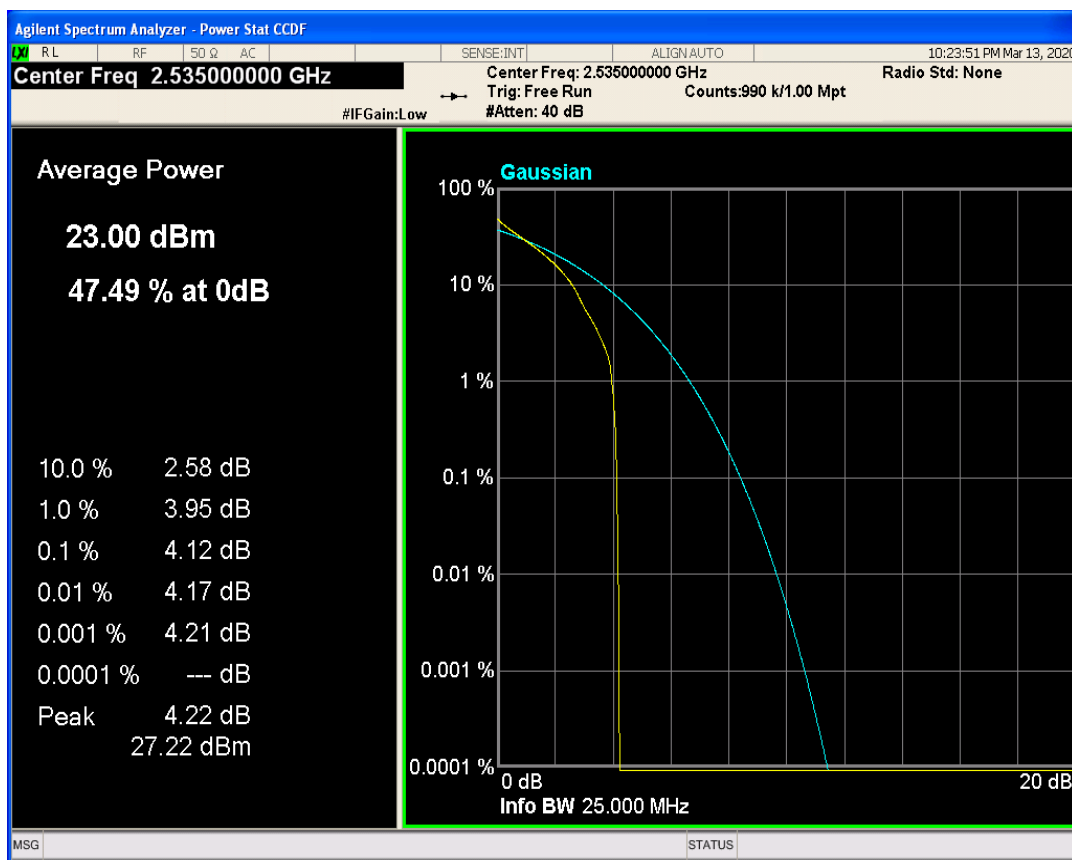
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



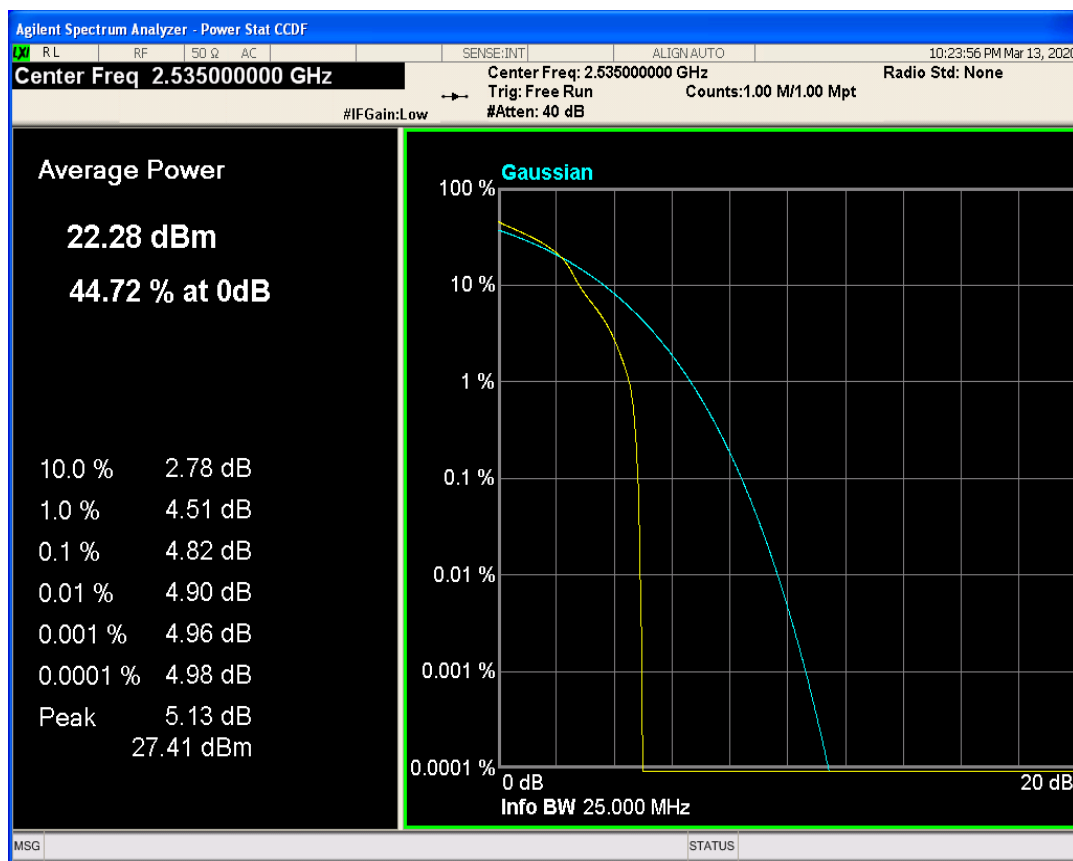
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



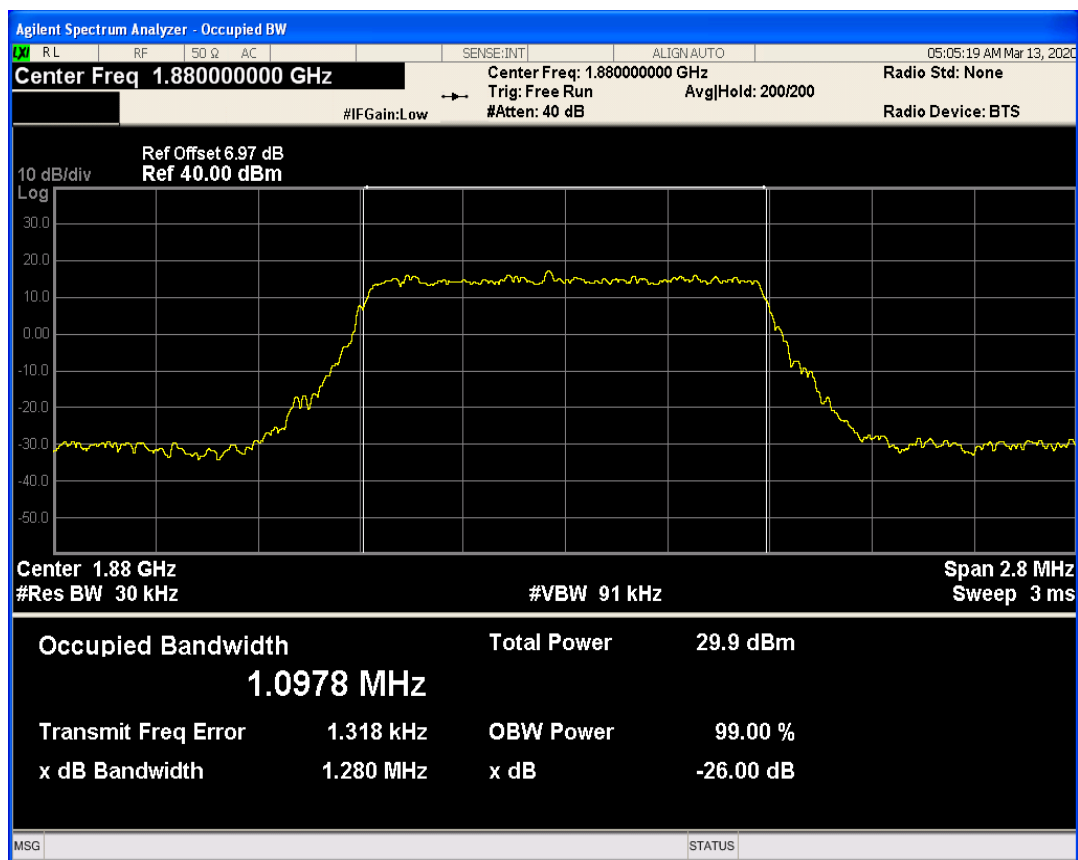
3 Occupied bandwidth

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	1.098	1.280	PASS
LTE Band2	1.4	18900	6	#0	QAM16	1.103	1.294	PASS
LTE Band2	3	18900	15	#0	QPSK	2.690	2.979	PASS
LTE Band2	3	18900	15	#0	QAM16	2.703	3.009	PASS
LTE Band2	5	18900	25	#0	QPSK	4.524	5.005	PASS
LTE Band2	5	18900	25	#0	QAM16	4.507	4.930	PASS
LTE Band2	10	18900	50	#0	QPSK	8.936	9.887	PASS
LTE Band2	10	18900	50	#0	QAM16	8.982	9.802	PASS
LTE Band2	15	18900	75	#0	QPSK	13.405	14.436	PASS
LTE Band2	15	18900	75	#0	QAM16	13.396	14.517	PASS

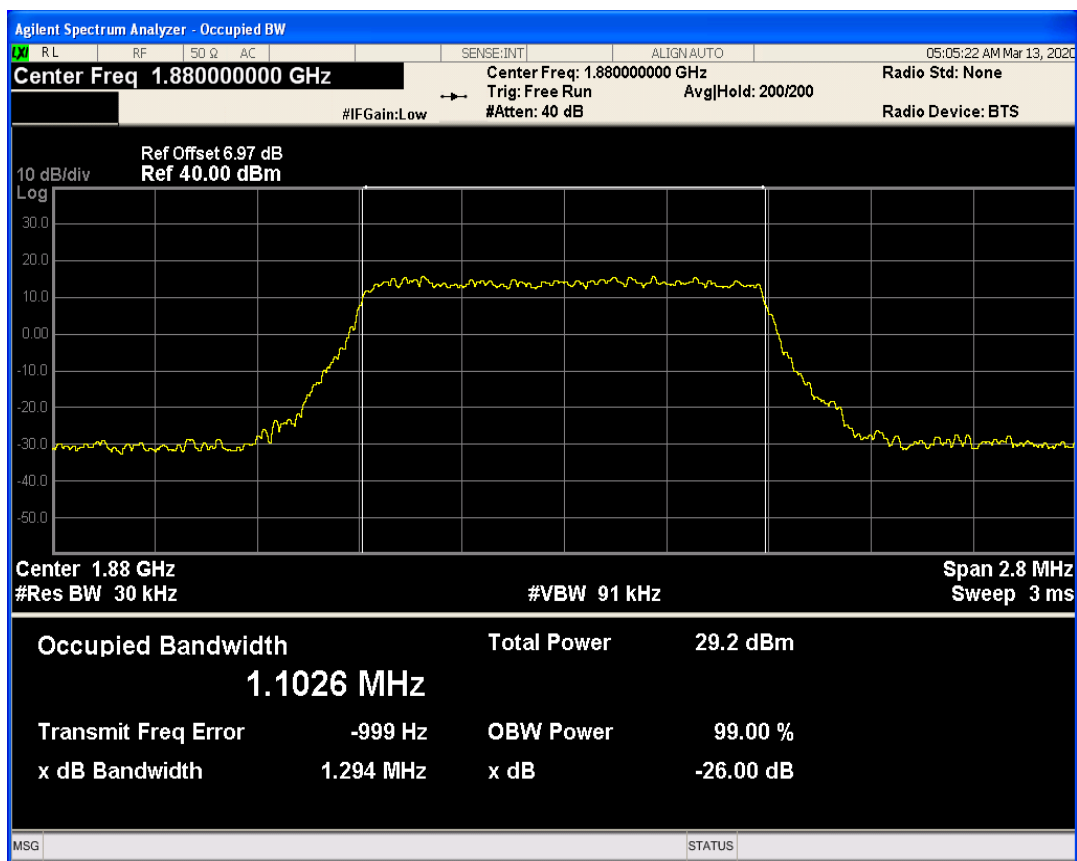
LTE Band2	20	18900	100	#0	QPSK	17.806	19.337	PASS
LTE Band2	20	18900	100	#0	QAM16	17.782	19.260	PASS
LTE Band4	1.4	20175	6	#0	QPSK	1.097	1.284	PASS
LTE Band4	1.4	20175	6	#0	QAM16	1.100	1.291	PASS
LTE Band4	3	20175	15	#0	QPSK	2.694	2.973	PASS
LTE Band4	3	20175	15	#0	QAM16	2.703	2.979	PASS
LTE Band4	5	20175	25	#0	QPSK	4.524	5.020	PASS
LTE Band4	5	20175	25	#0	QAM16	4.526	4.973	PASS
LTE Band4	10	20175	50	#0	QPSK	8.961	9.875	PASS
LTE Band4	10	20175	50	#0	QAM16	8.985	9.746	PASS
LTE Band4	15	20175	75	#0	QPSK	13.418	14.545	PASS
LTE Band4	15	20175	75	#0	QAM16	13.436	14.604	PASS
LTE Band4	20	20175	100	#0	QPSK	17.886	19.234	PASS
LTE Band4	20	20175	100	#0	QAM16	17.896	19.277	PASS
LTE Band5	1.4	20525	6	#0	QPSK	1.096	1.284	PASS
LTE Band5	1.4	20525	6	#0	QAM16	1.095	1.275	PASS
LTE Band5	3	20525	15	#0	QPSK	2.700	2.946	PASS
LTE Band5	3	20525	15	#0	QAM16	2.697	3.014	PASS
LTE Band5	5	20525	25	#0	QPSK	4.514	4.947	PASS
LTE Band5	5	20525	25	#0	QAM16	4.503	4.945	PASS
LTE Band5	10	20525	50	#0	QPSK	8.988	9.883	PASS
LTE Band5	10	20525	50	#0	QAM16	8.960	9.765	PASS

LTE Band7	5	21100	25	#0	QPSK	4.505	4.915	PASS
LTE Band7	5	21100	25	#0	QAM16	4.509	4.971	PASS
LTE Band7	10	21100	50	#0	QPSK	8.951	9.848	PASS
LTE Band7	10	21100	50	#0	QAM16	8.966	9.826	PASS
LTE Band7	15	21100	75	#0	QPSK	13.444	14.798	PASS
LTE Band7	15	21100	75	#0	QAM16	13.452	14.602	PASS
LTE Band7	20	21100	100	#0	QPSK	17.858	19.315	PASS
LTE Band7	20	21100	100	#0	QAM16	17.982	19.218	PASS

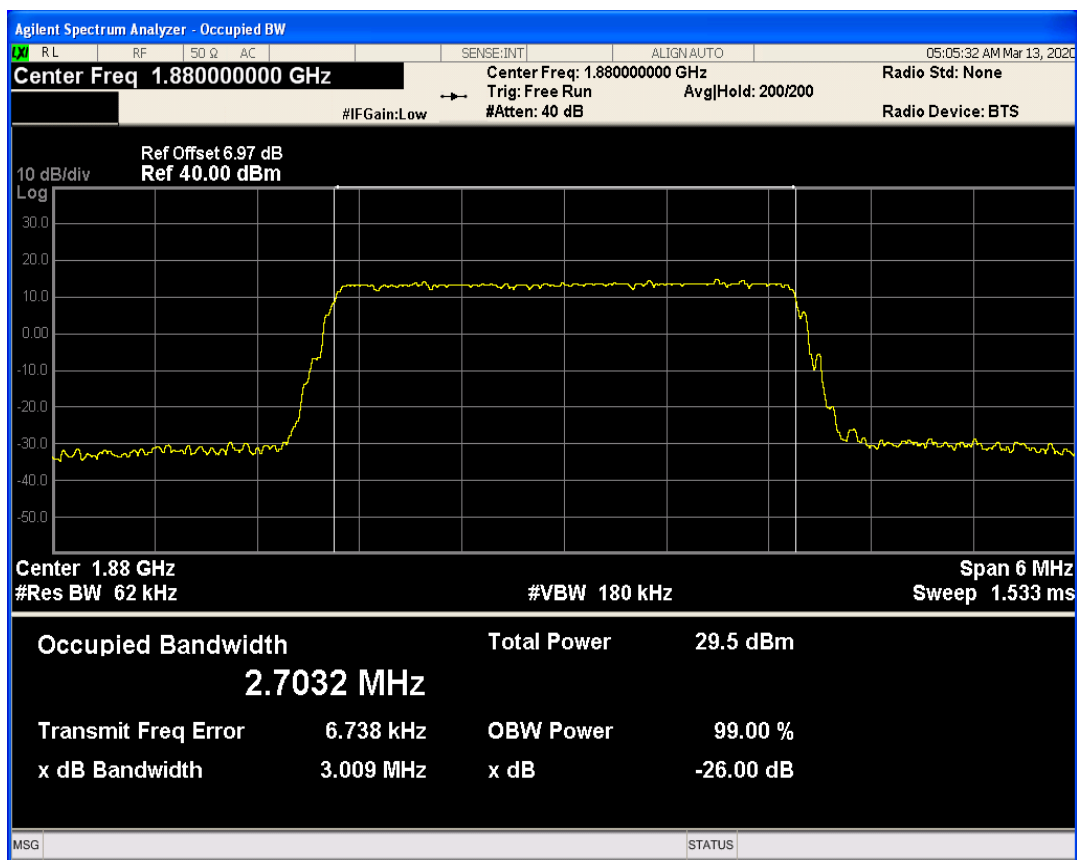
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



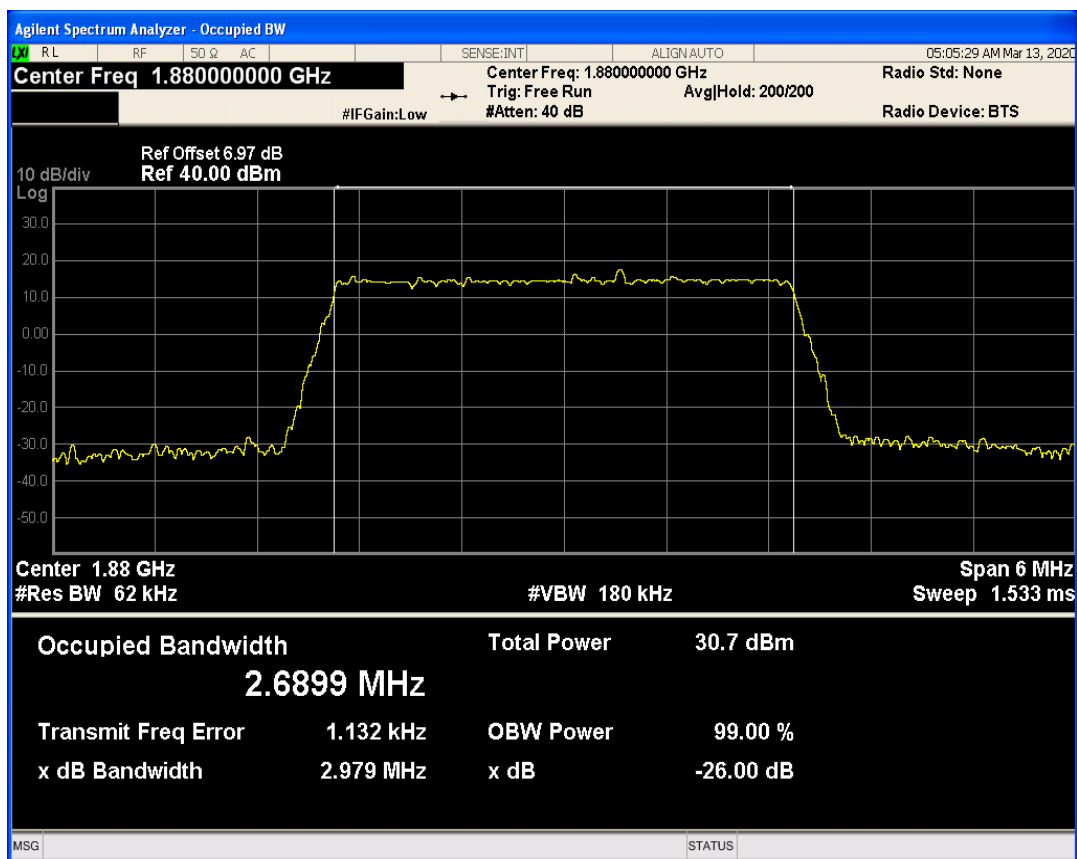
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



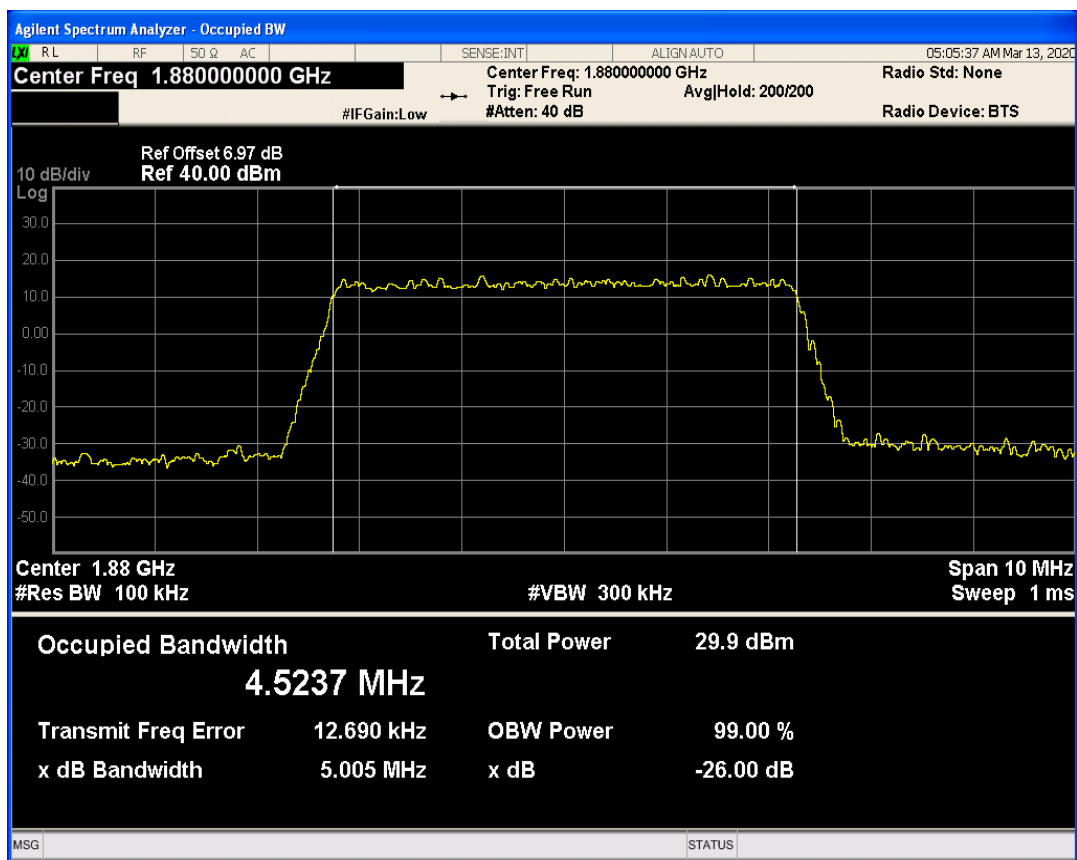
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



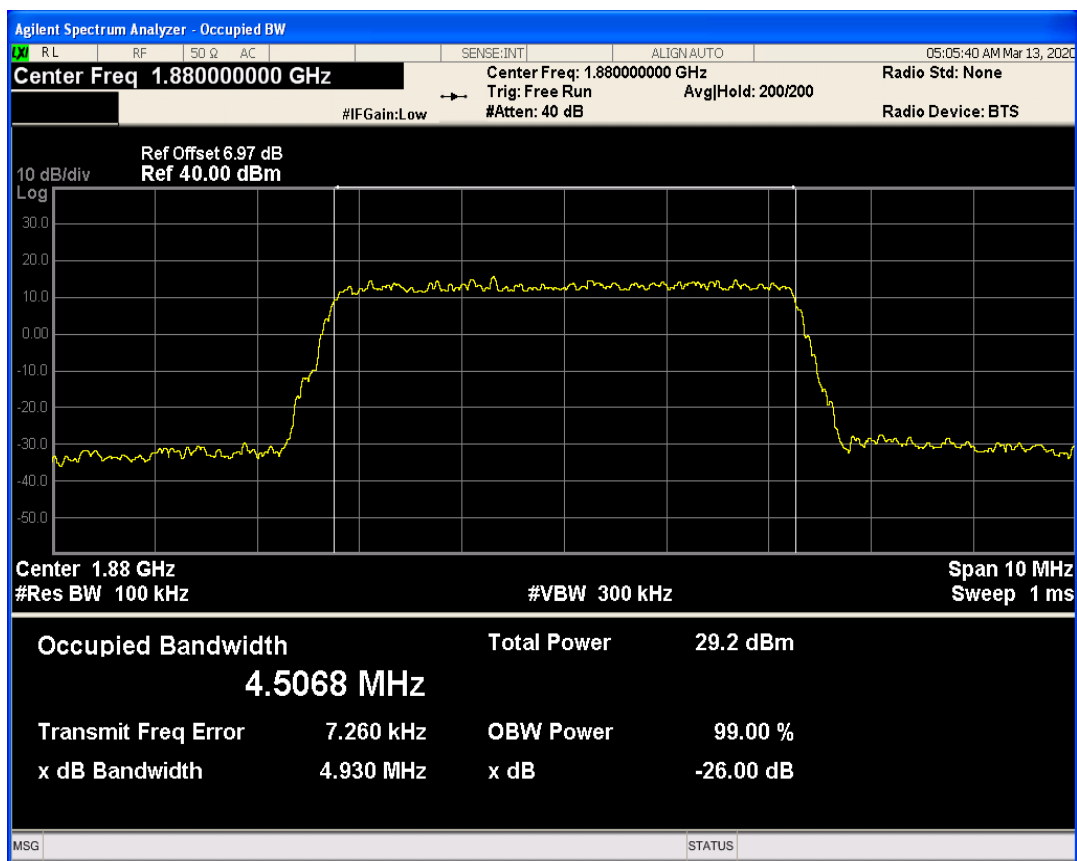
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



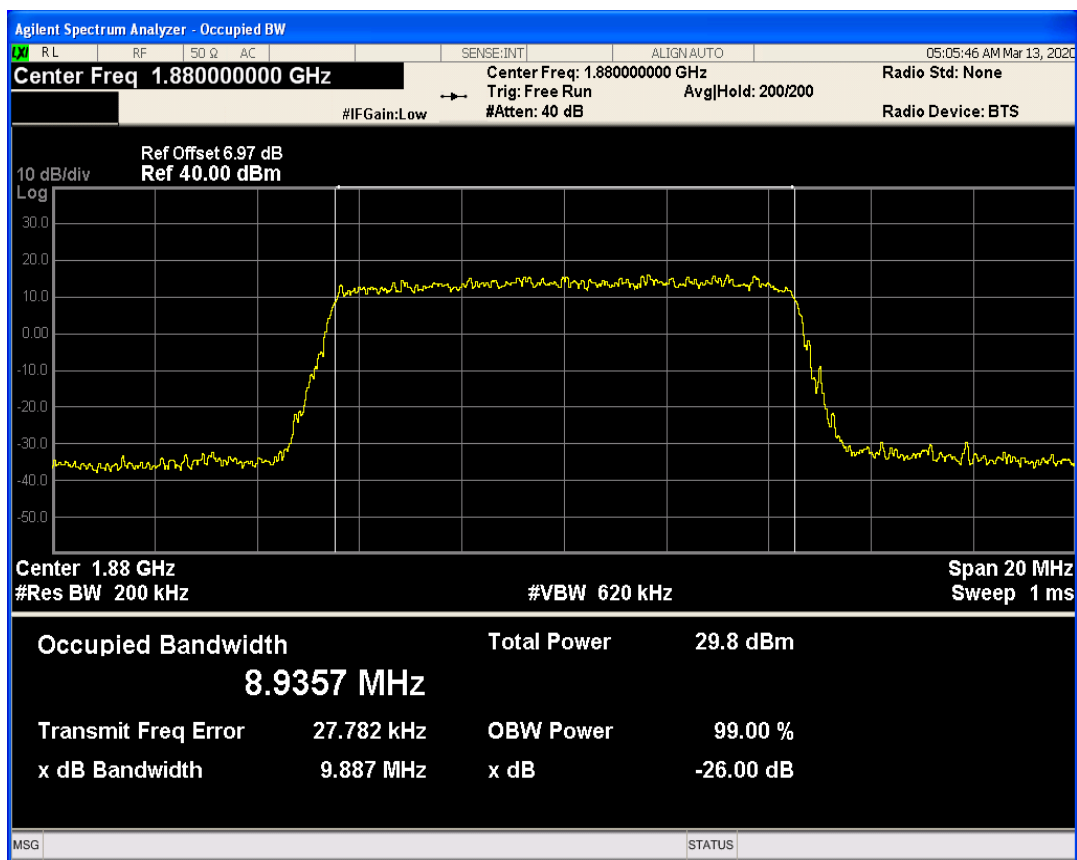
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



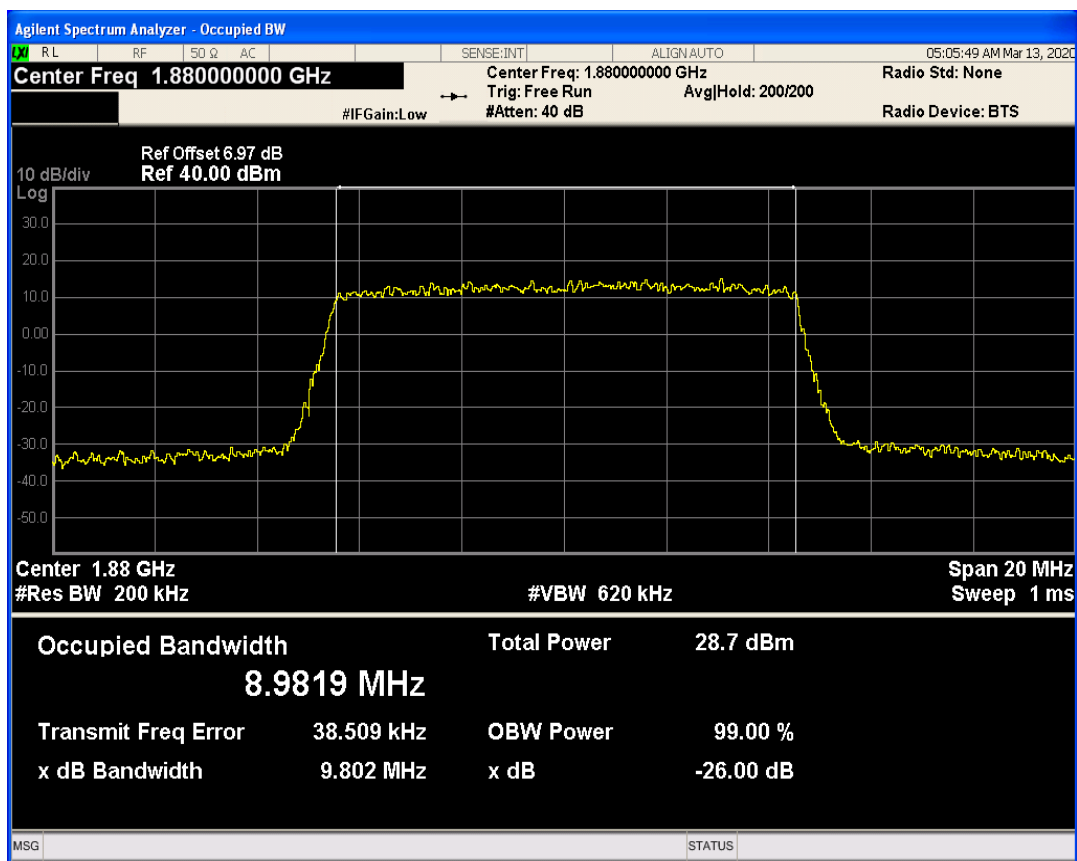
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



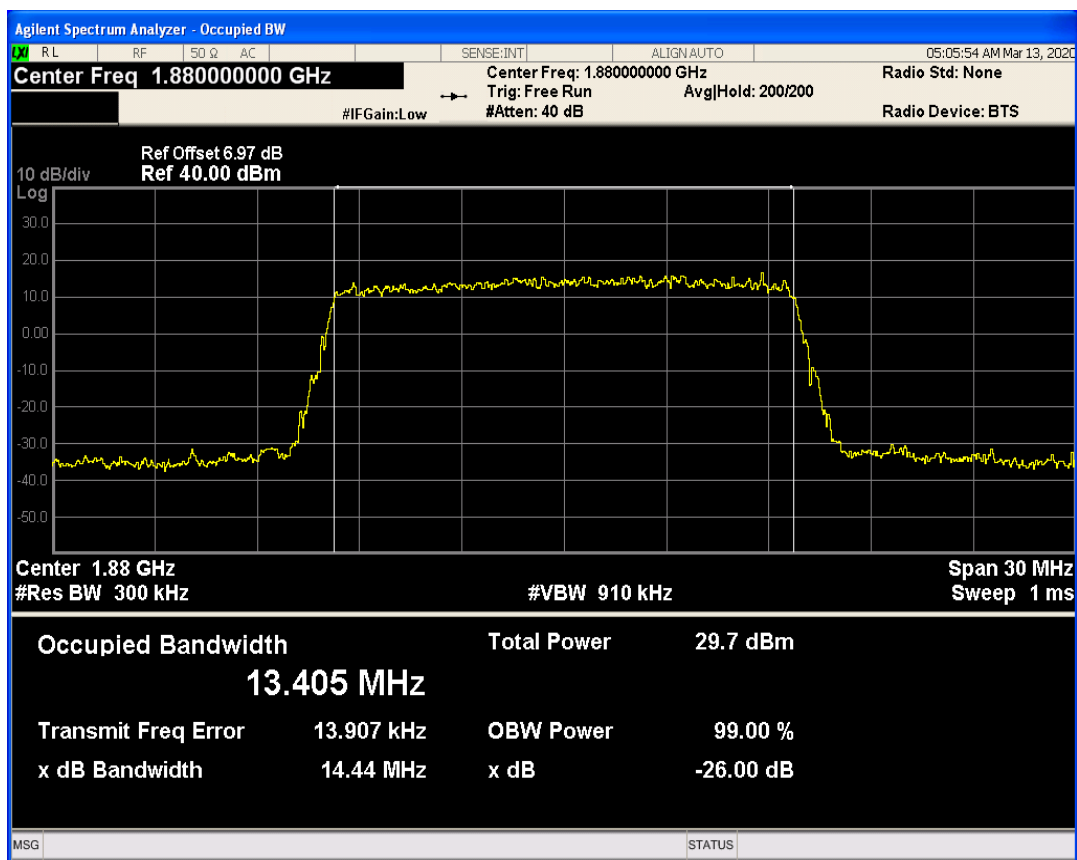
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



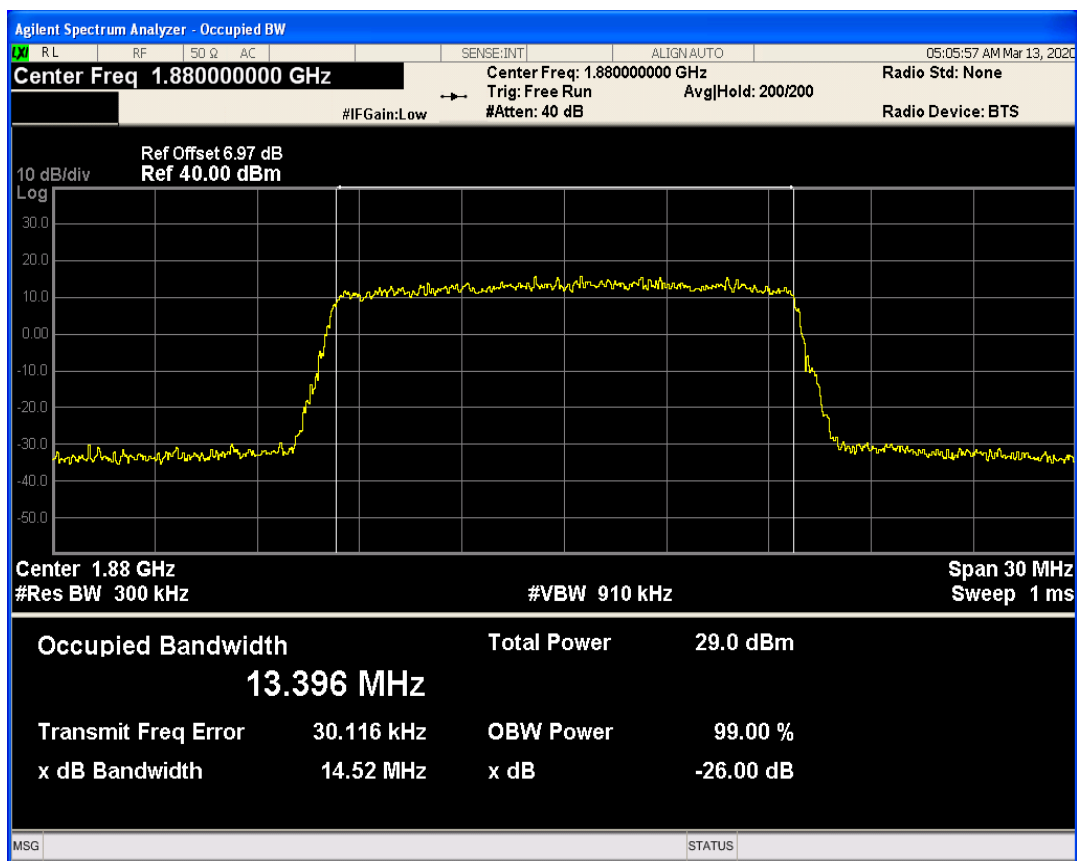
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



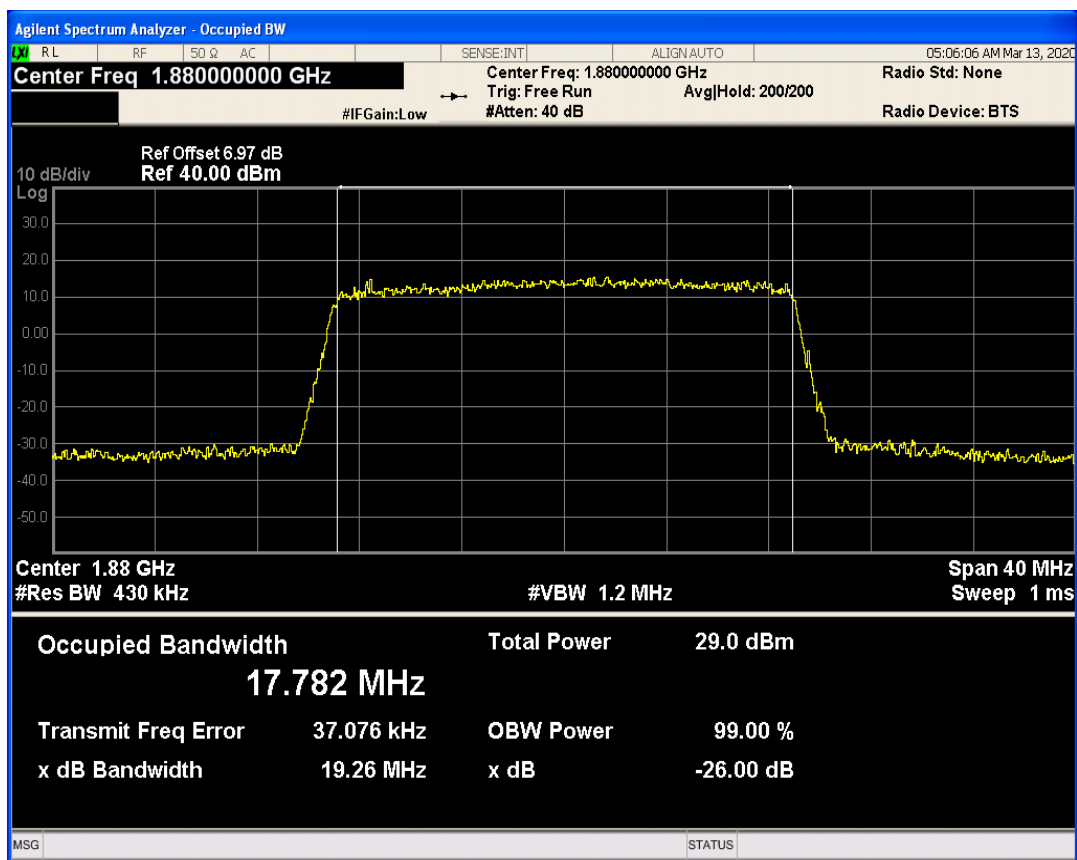
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



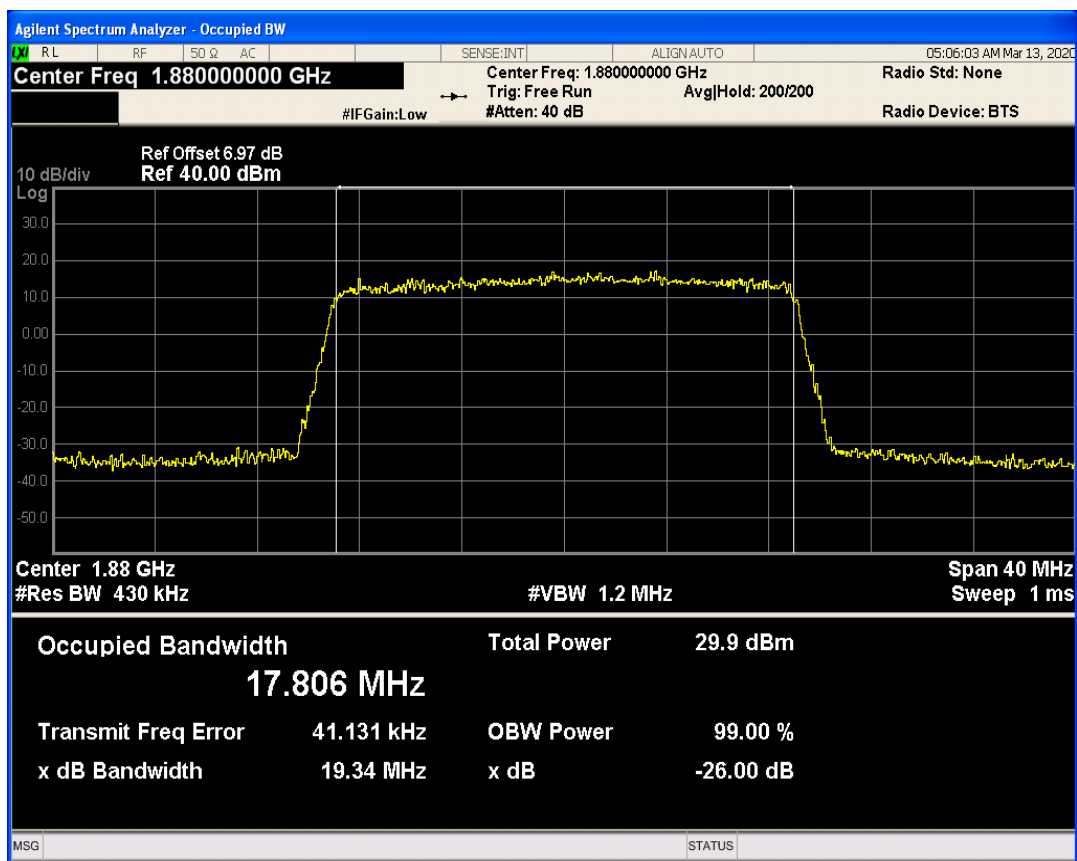
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



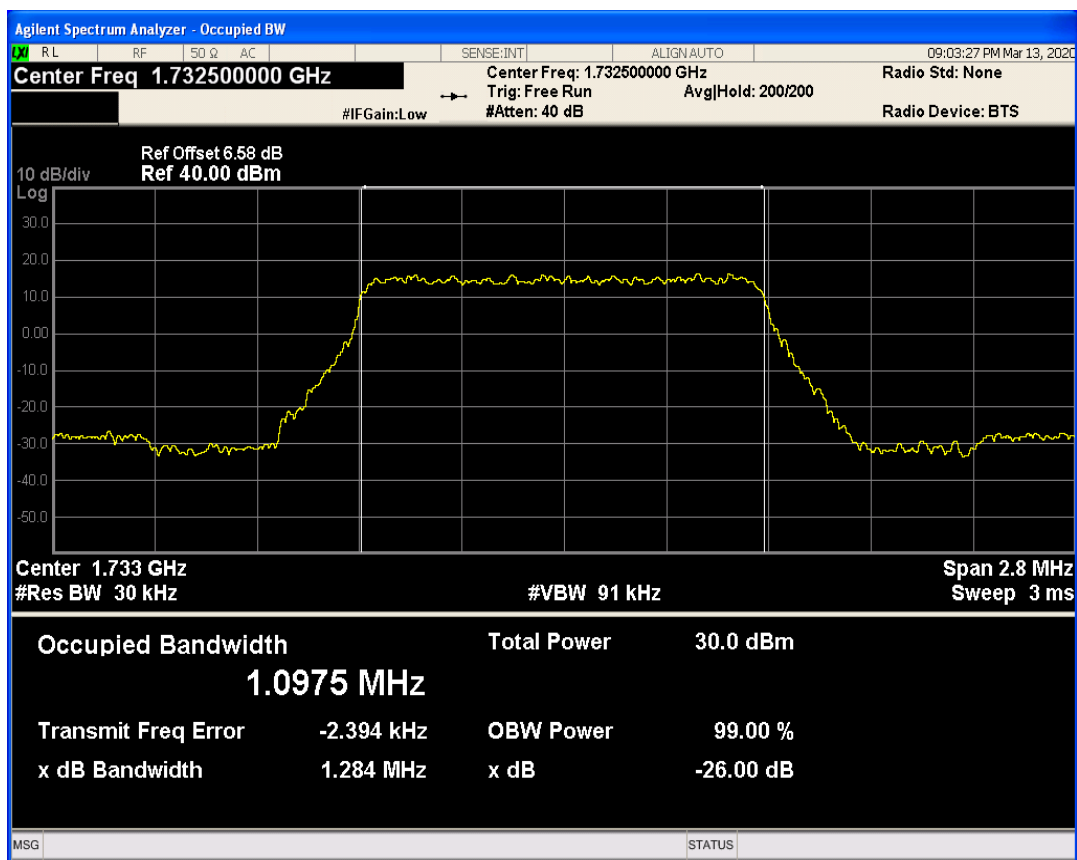
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



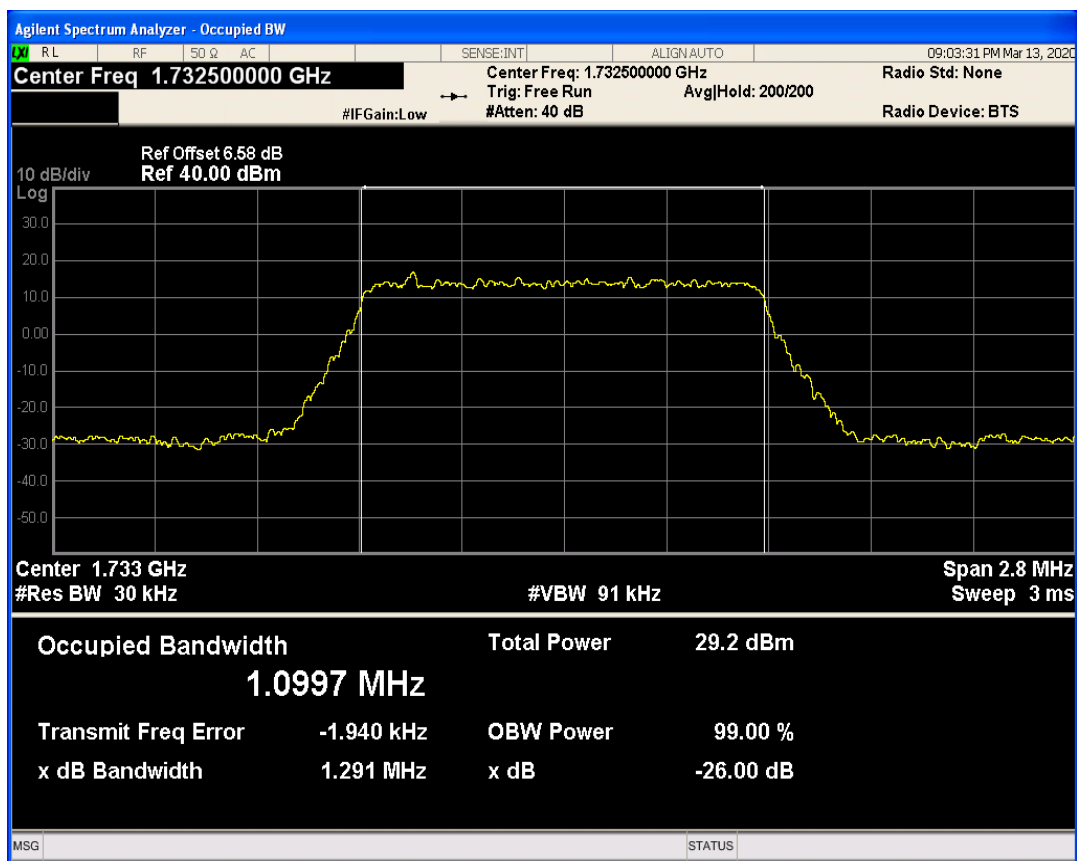
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



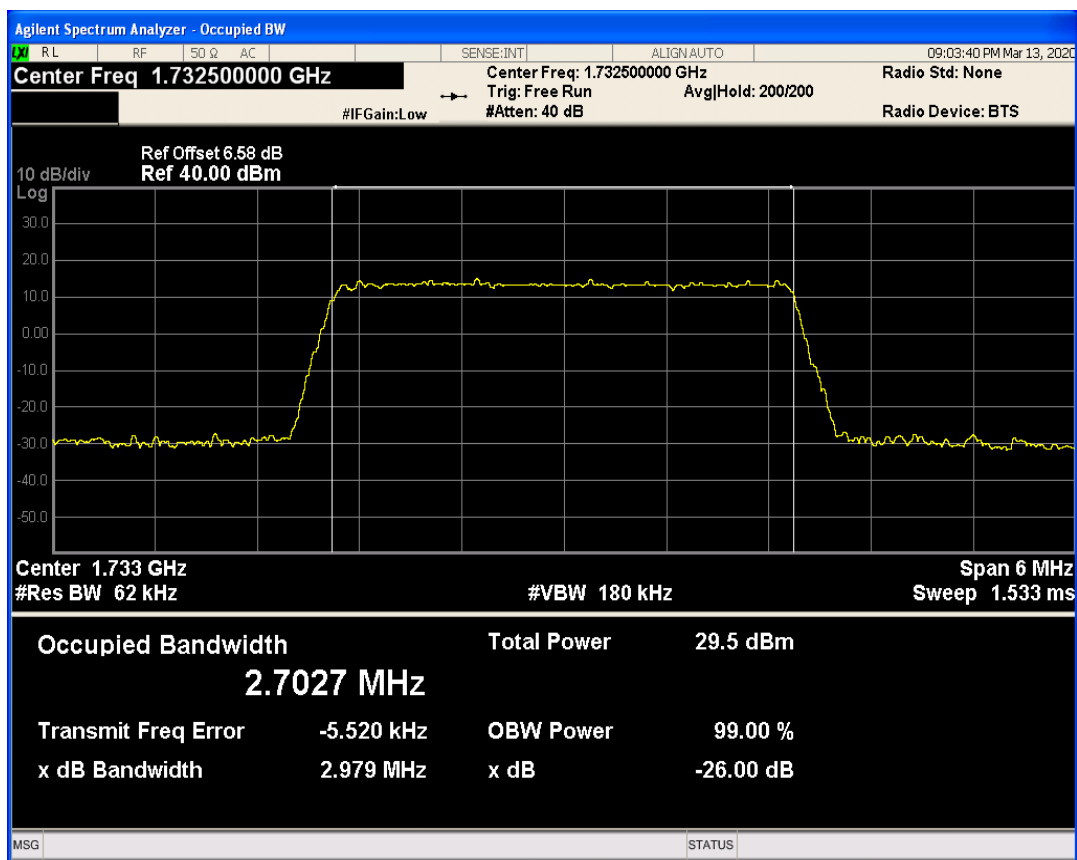
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



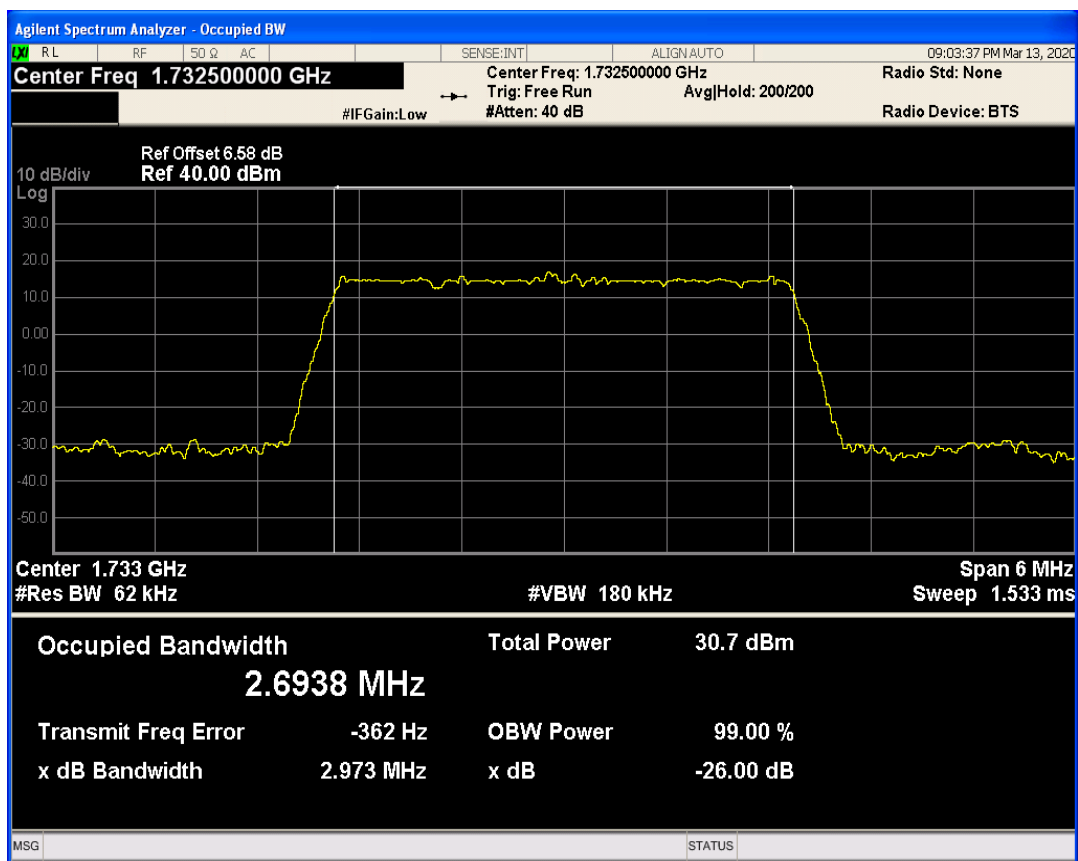
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



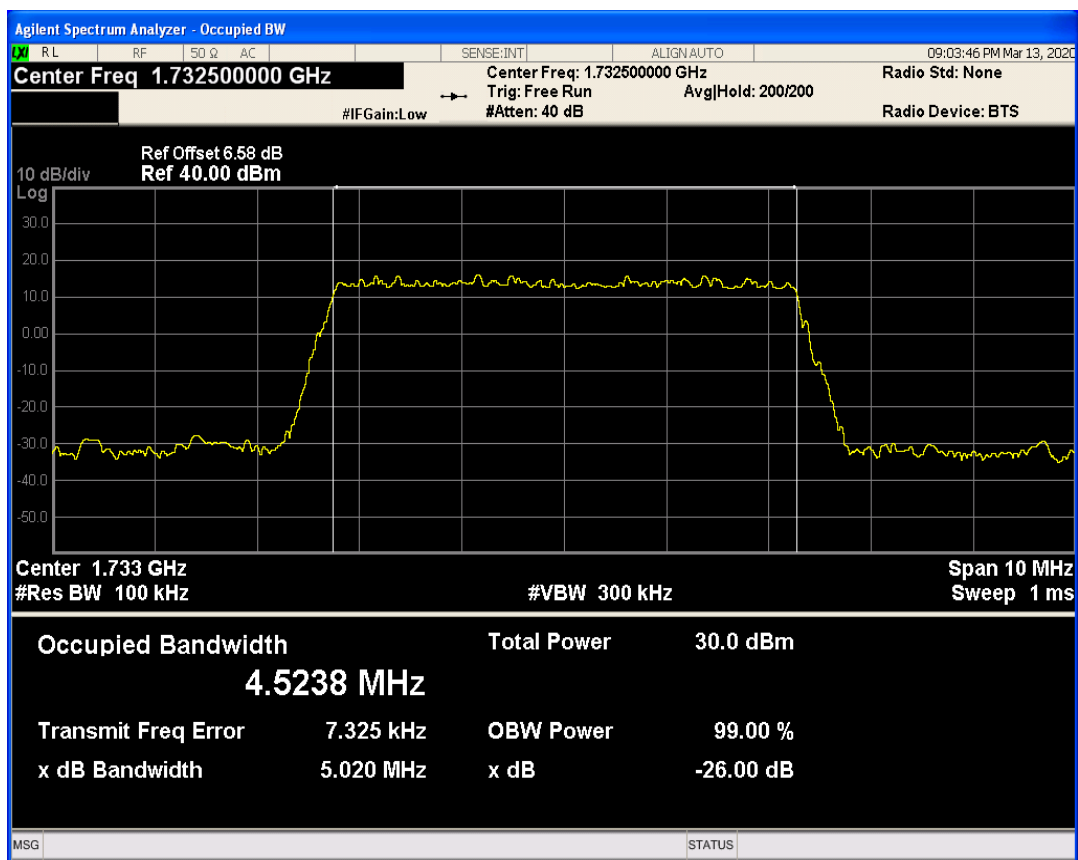
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



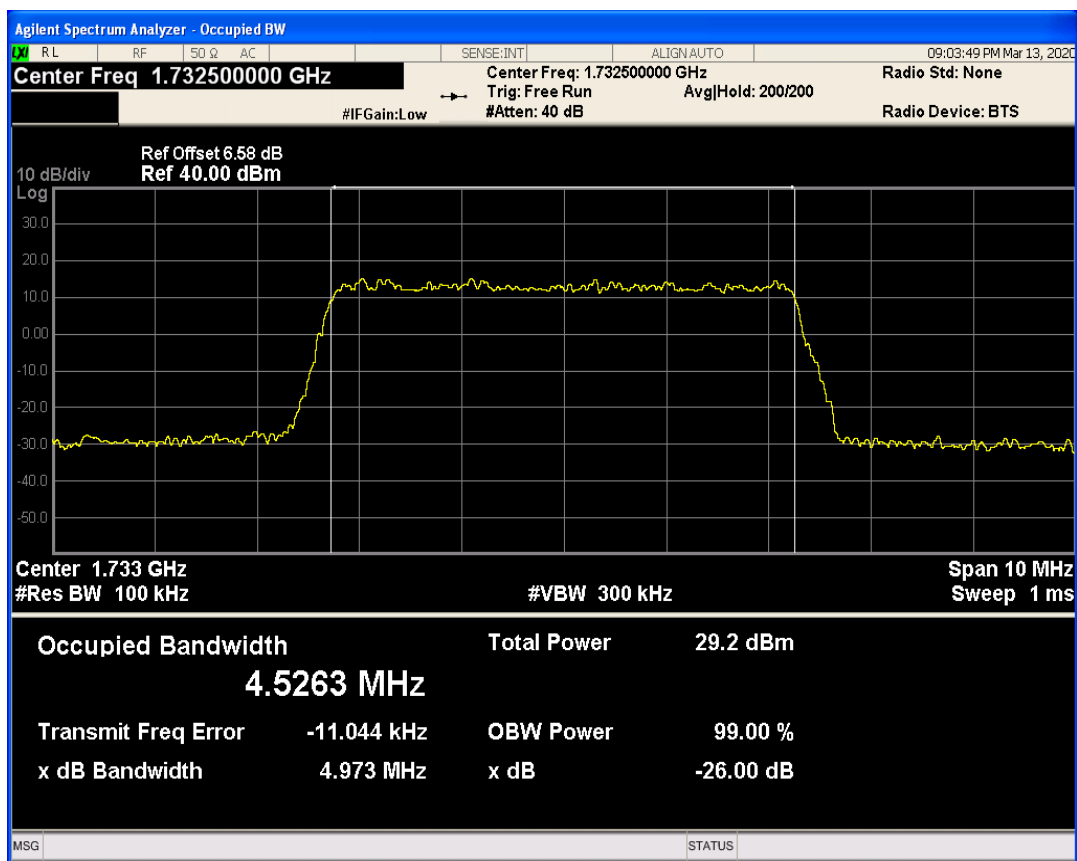
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



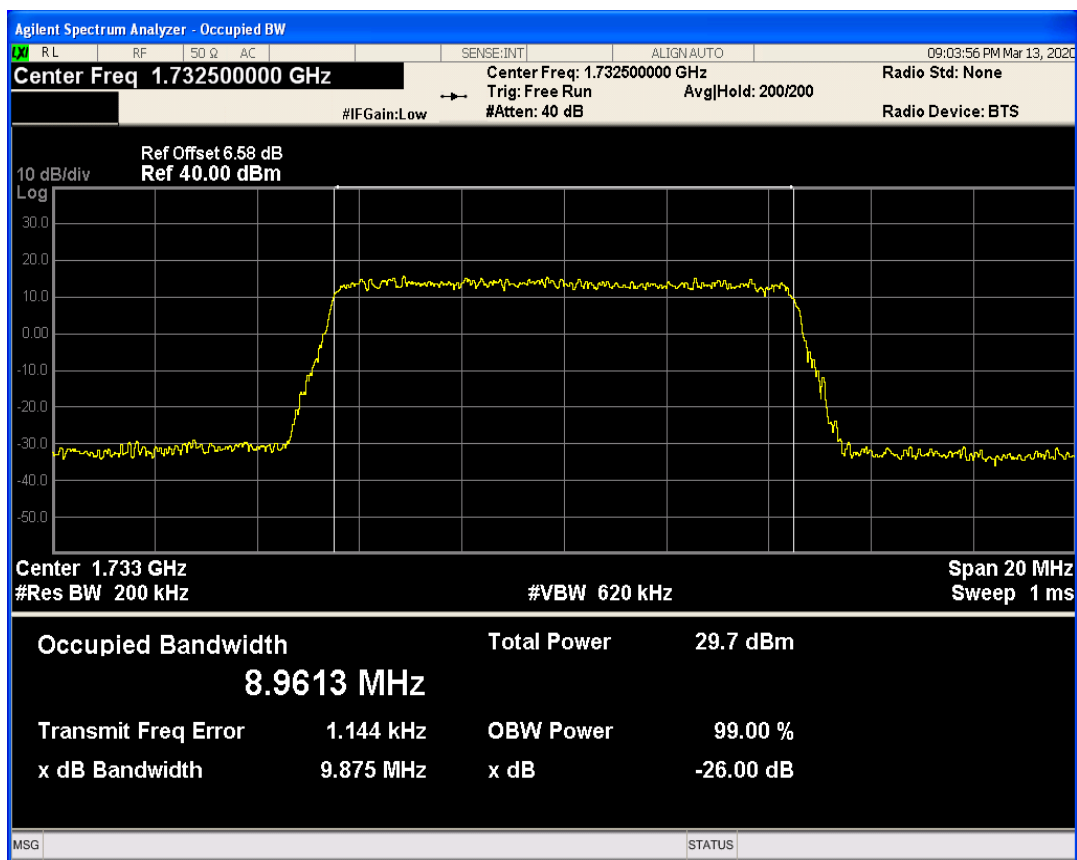
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



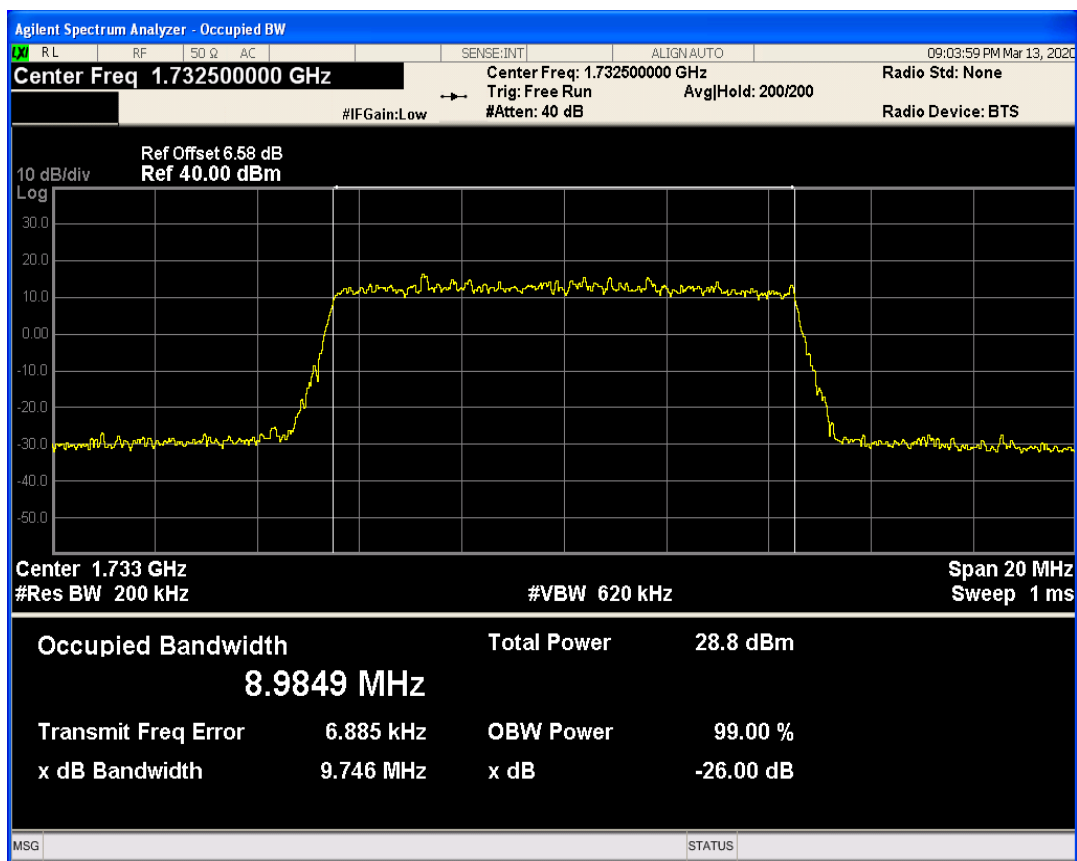
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



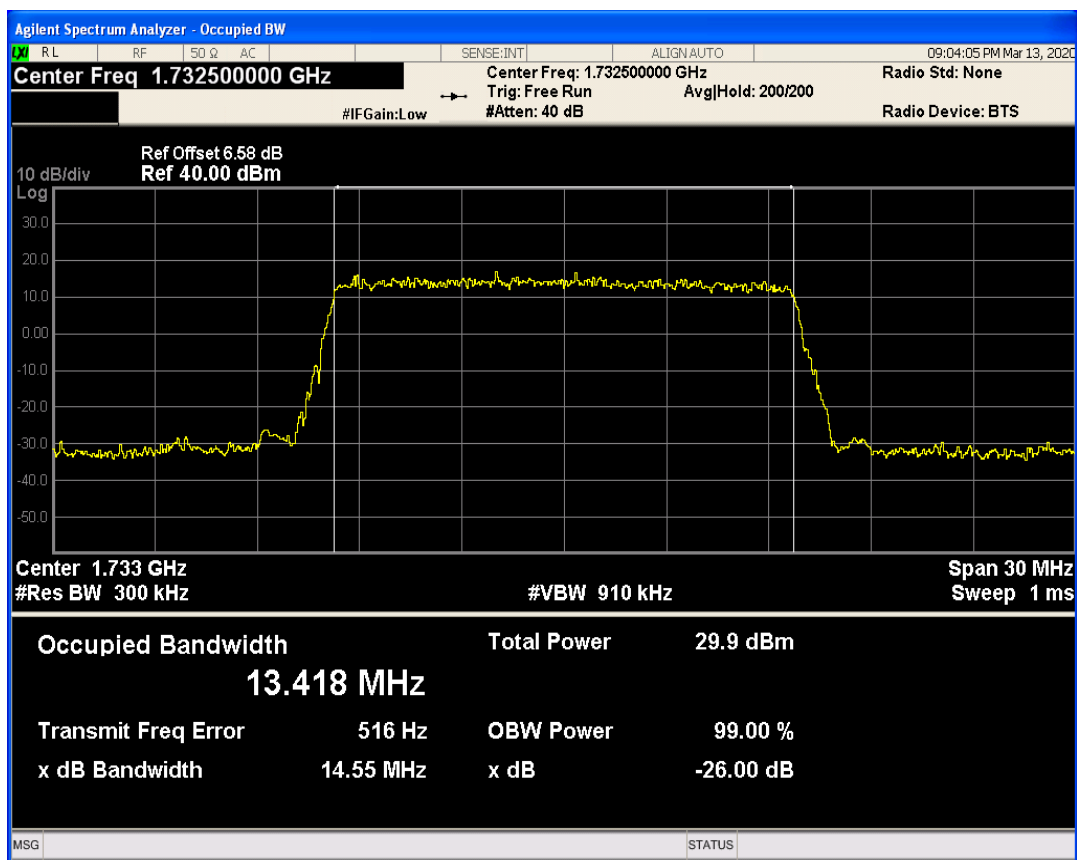
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



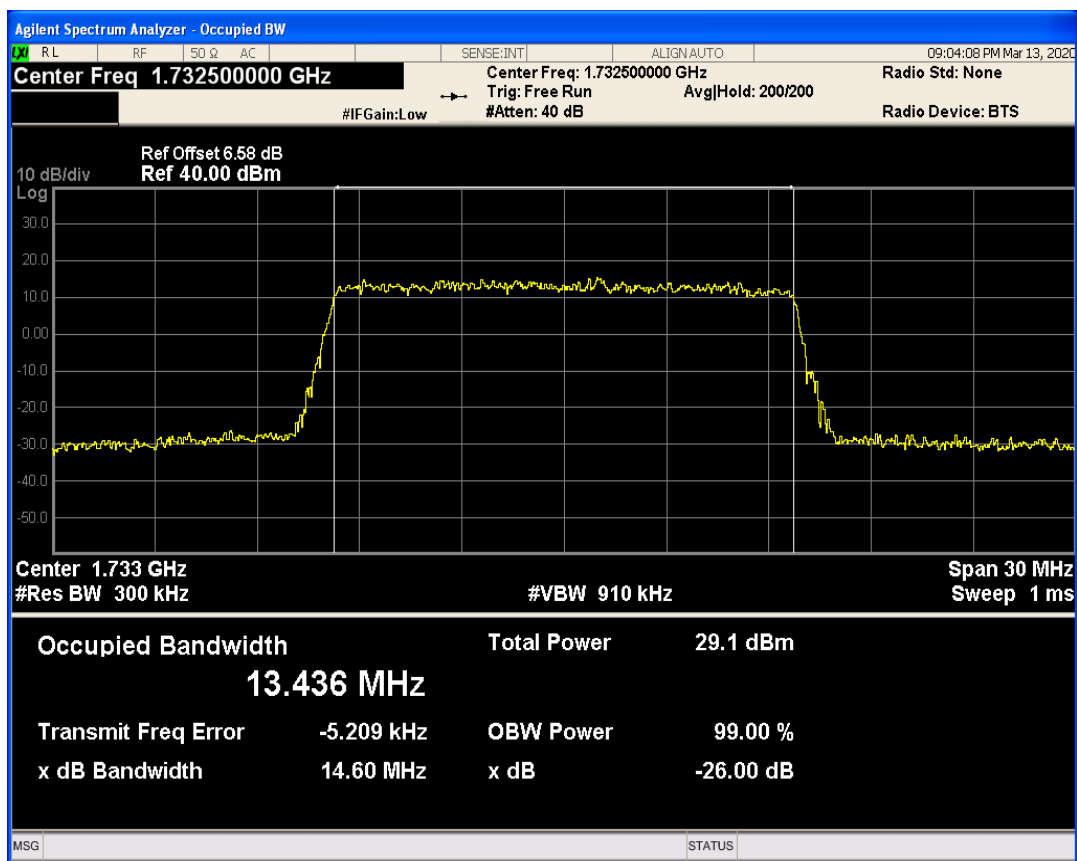
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



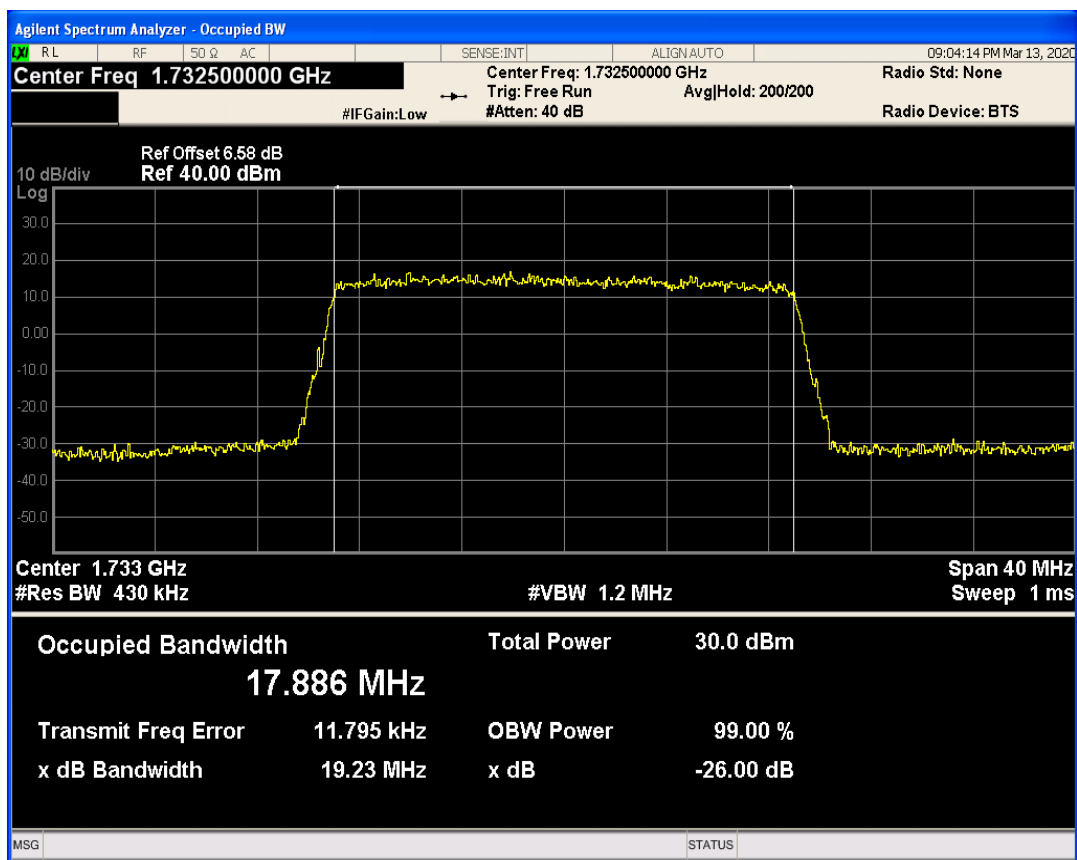
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



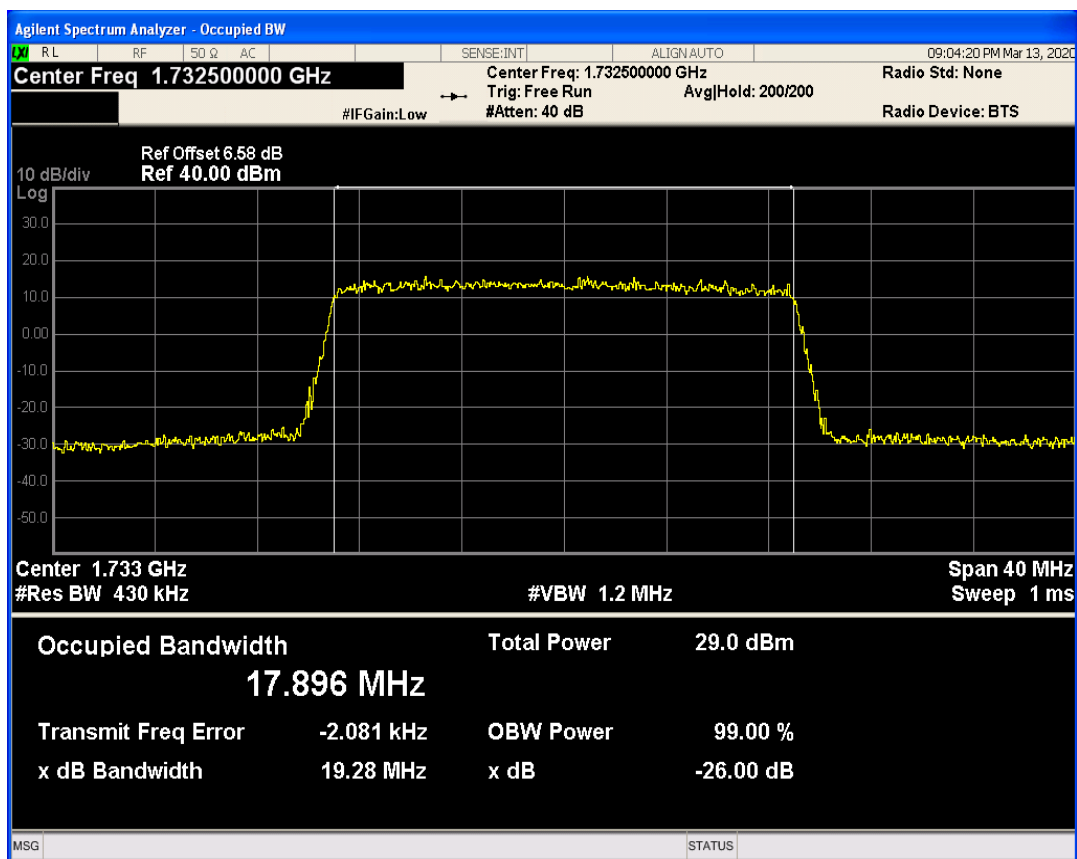
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



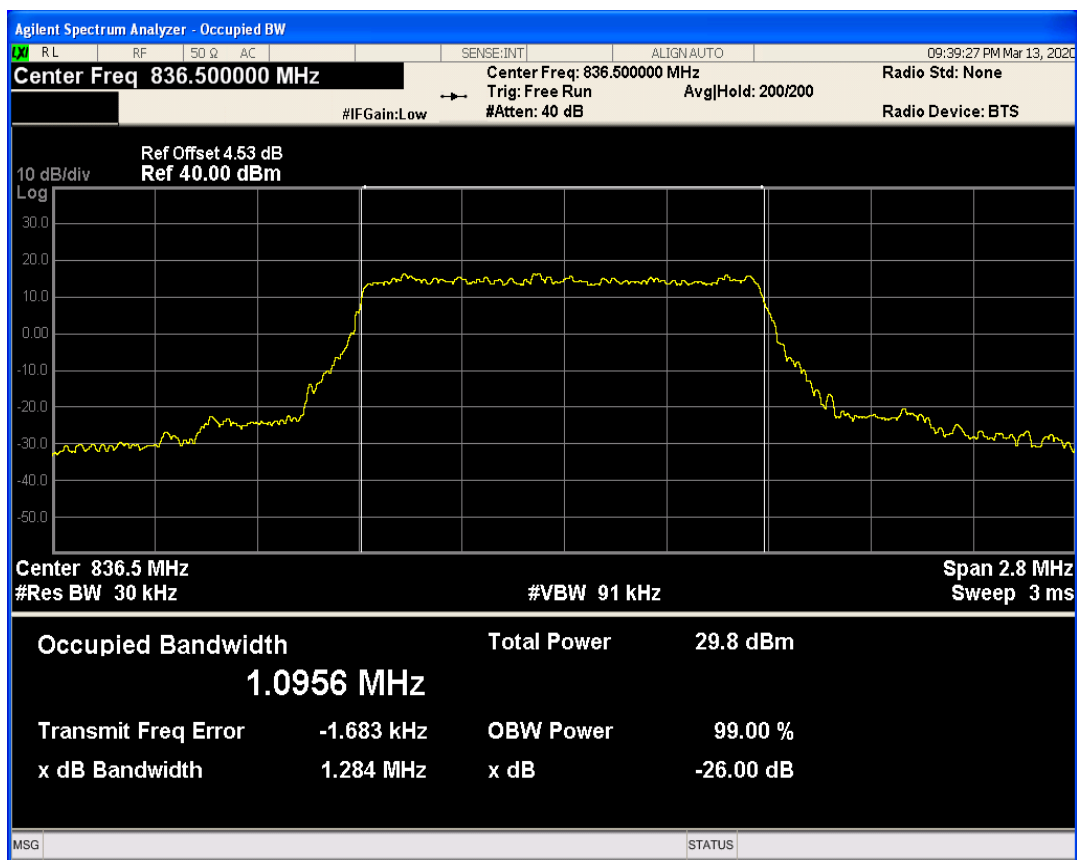
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



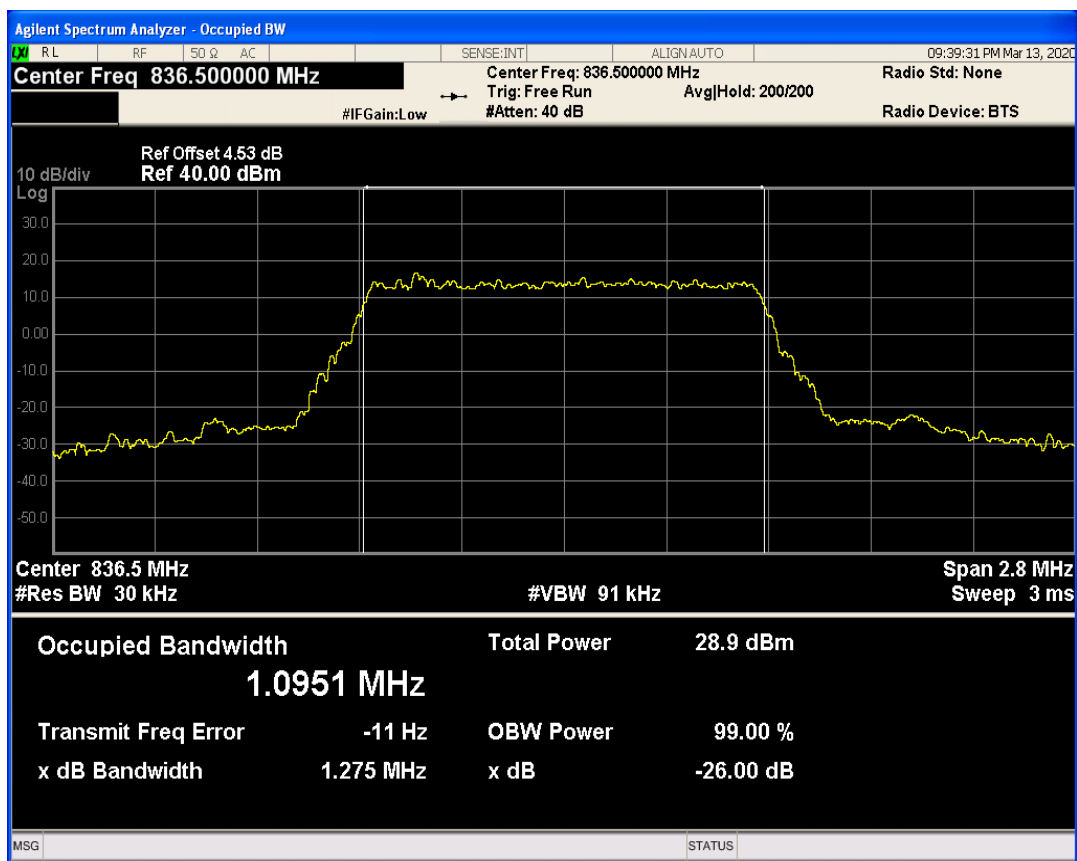
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



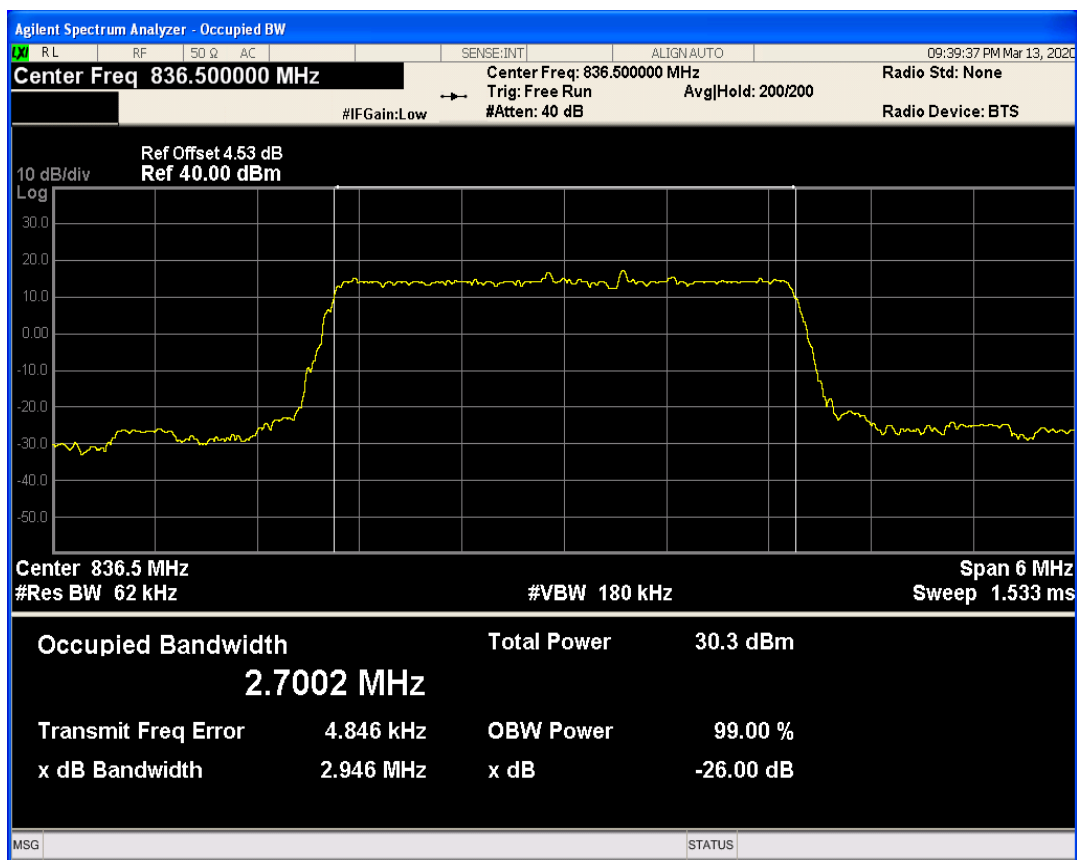
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



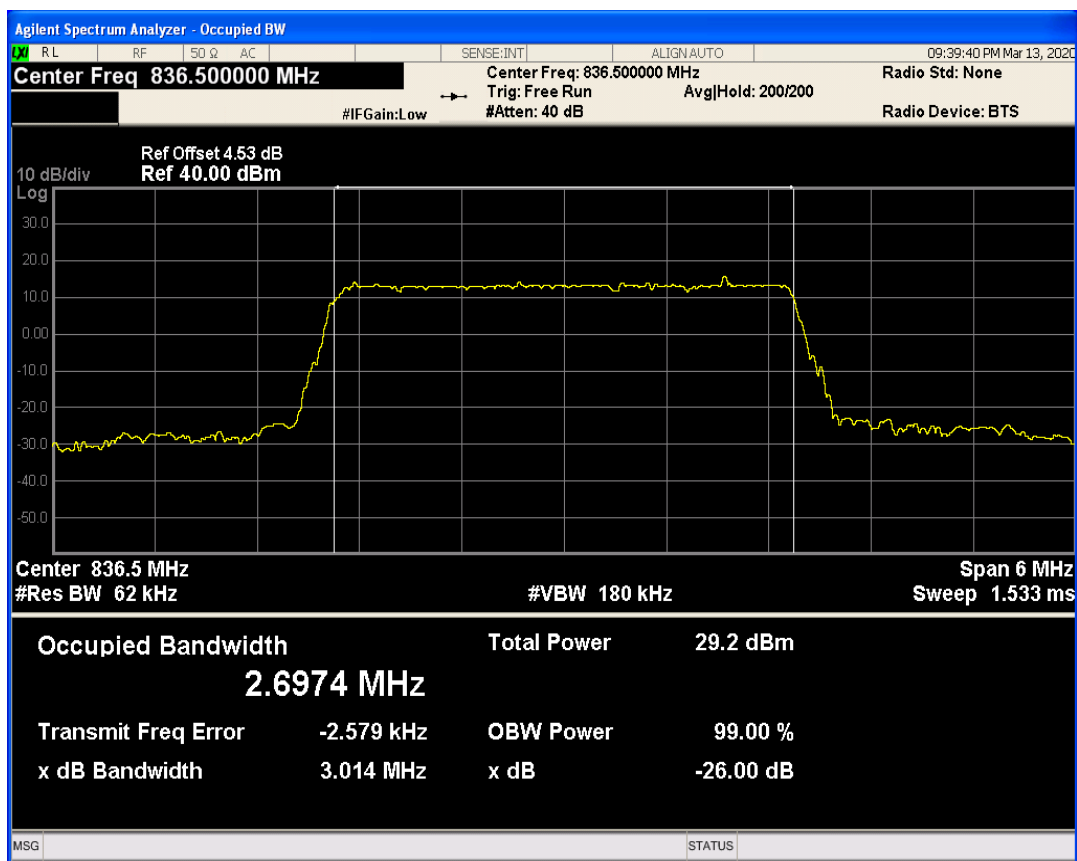
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



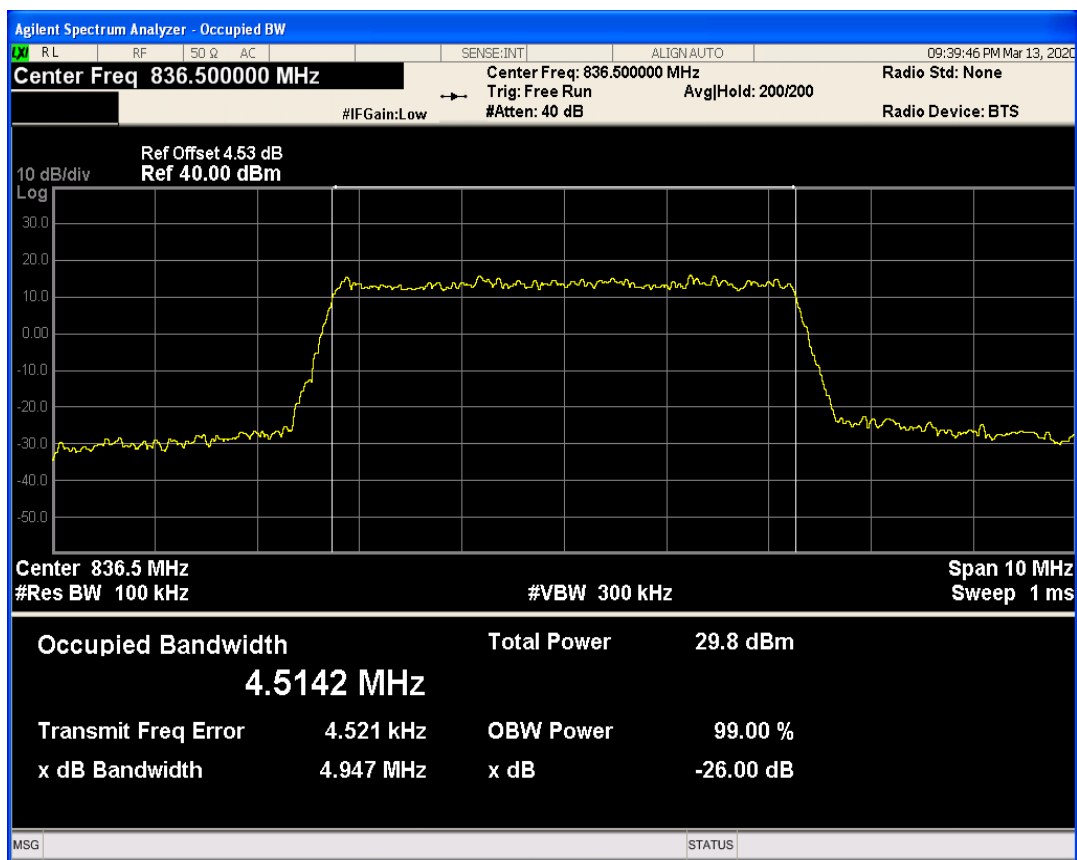
LTE Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



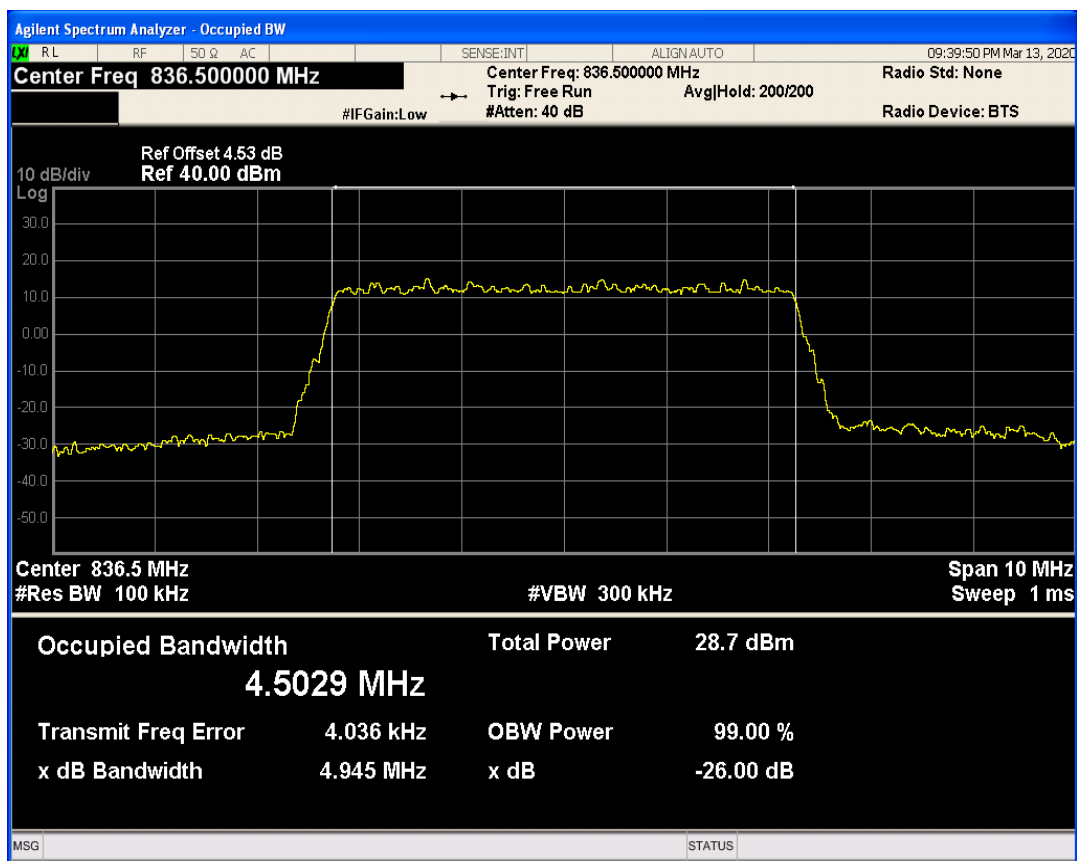
LTE Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



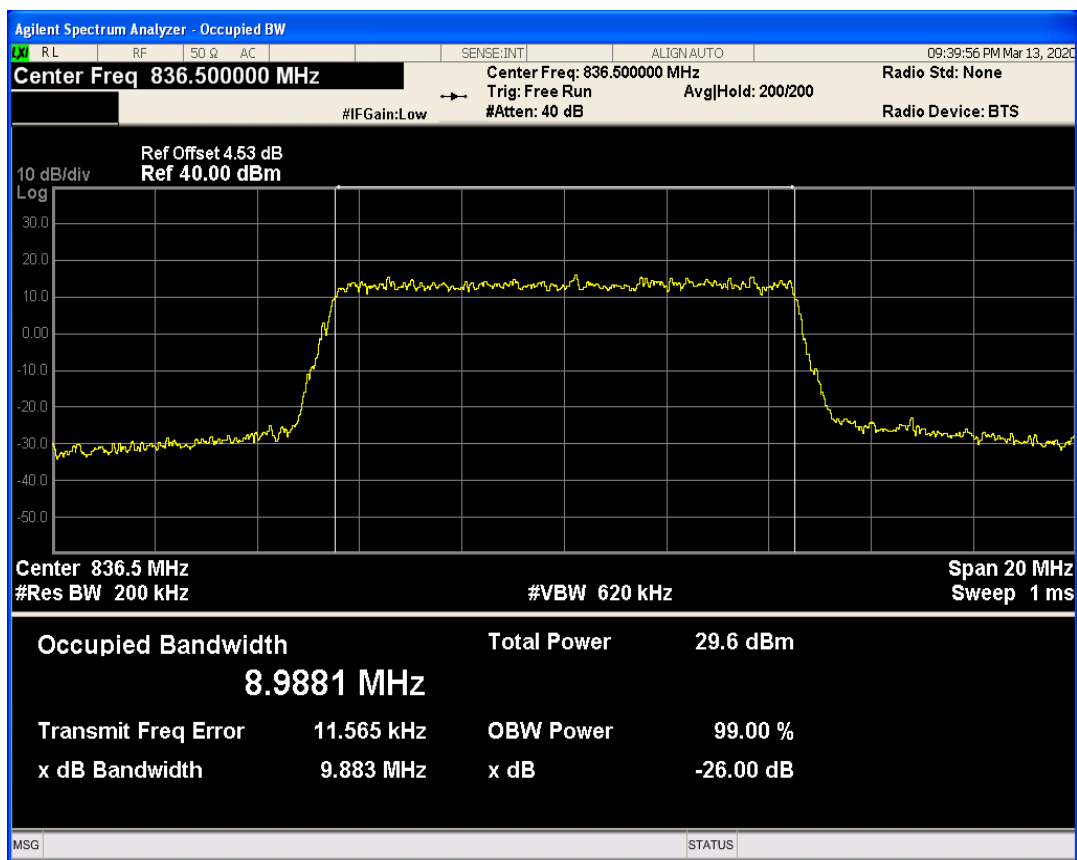
LTE Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



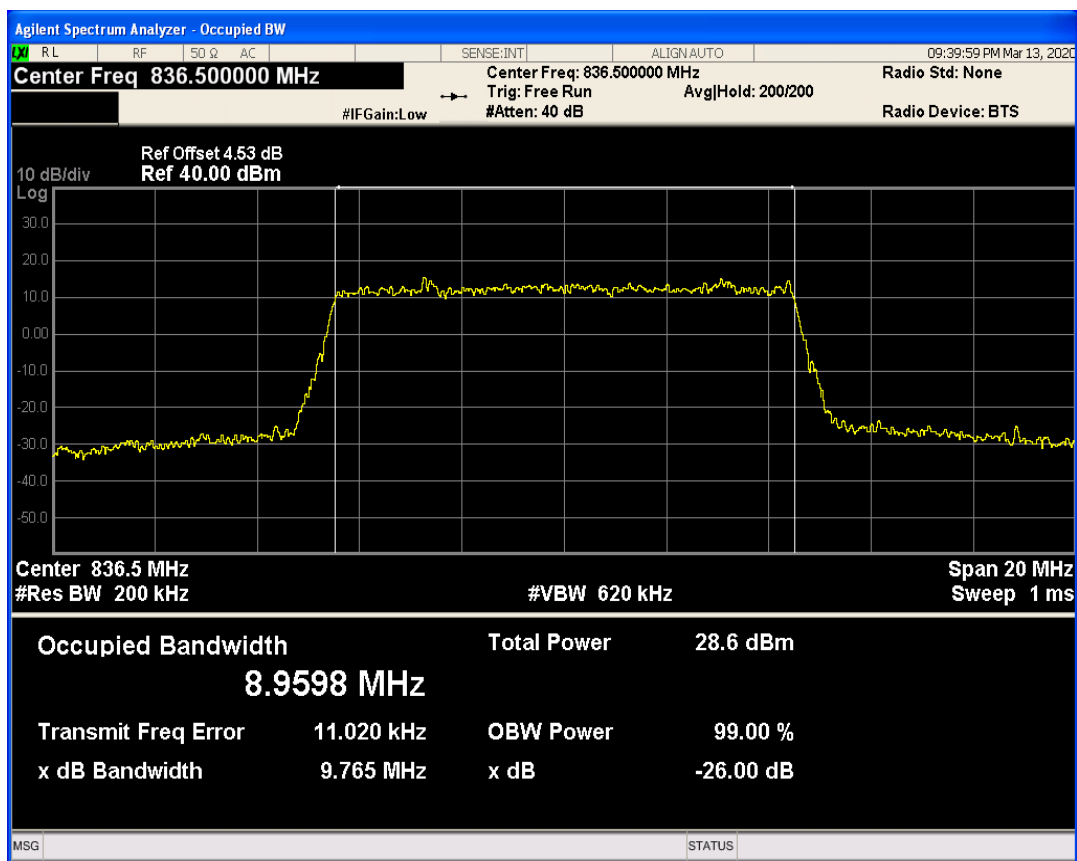
LTE Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



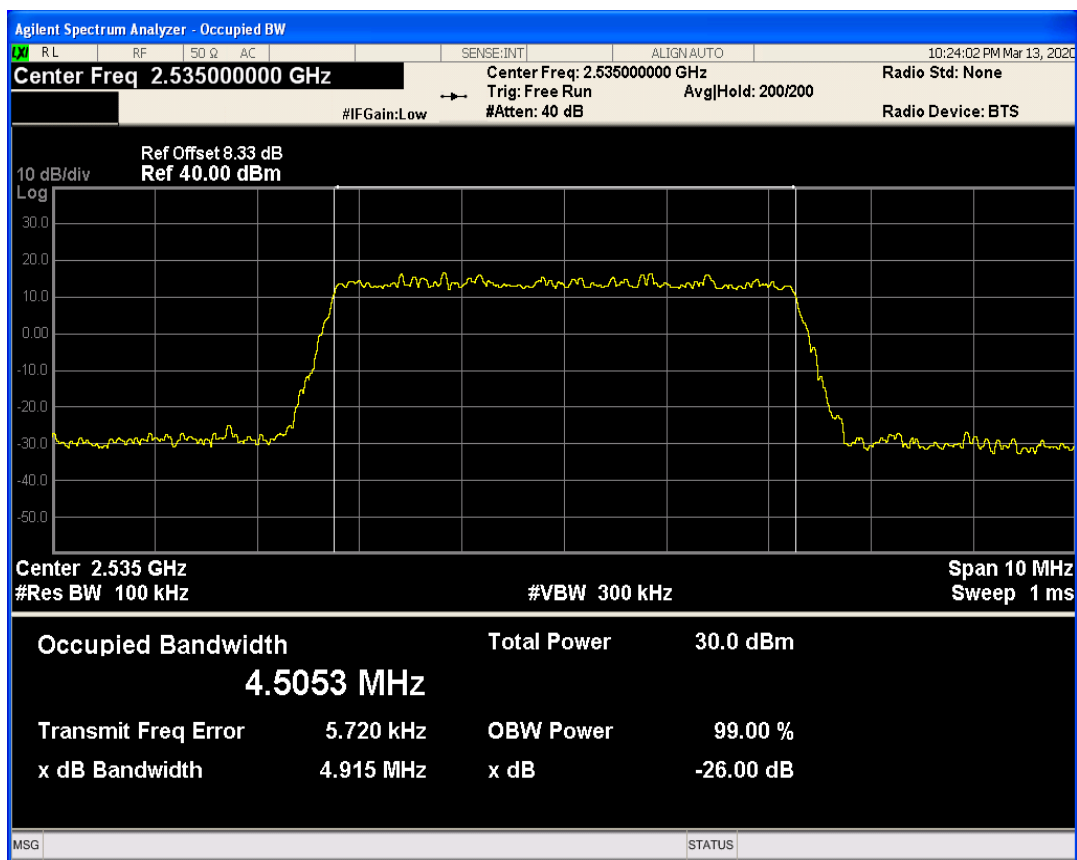
LTE Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



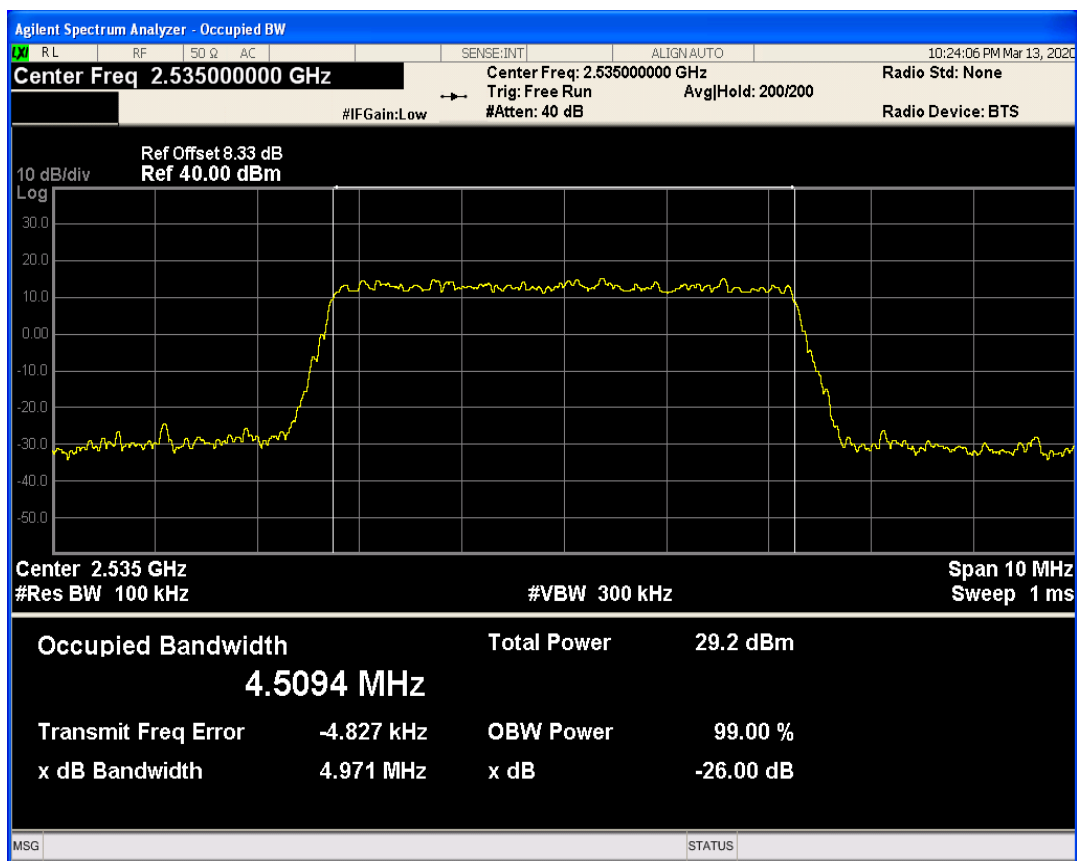
LTE Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



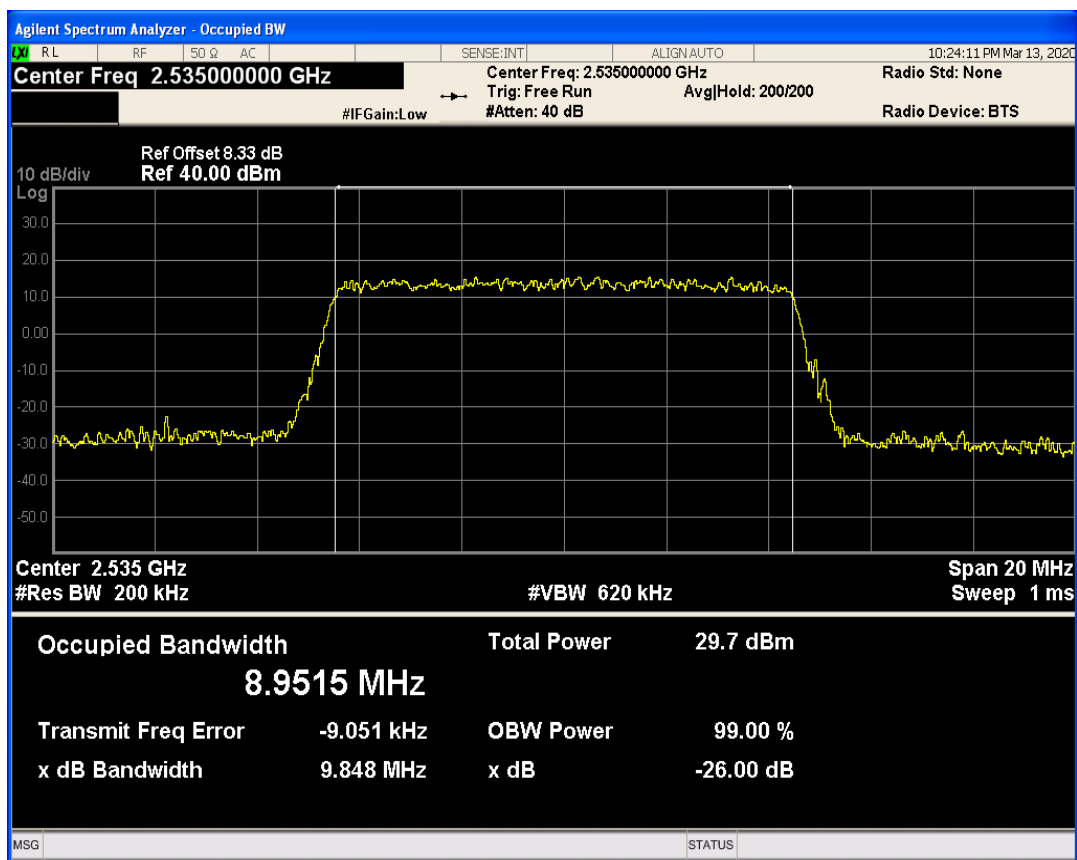
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



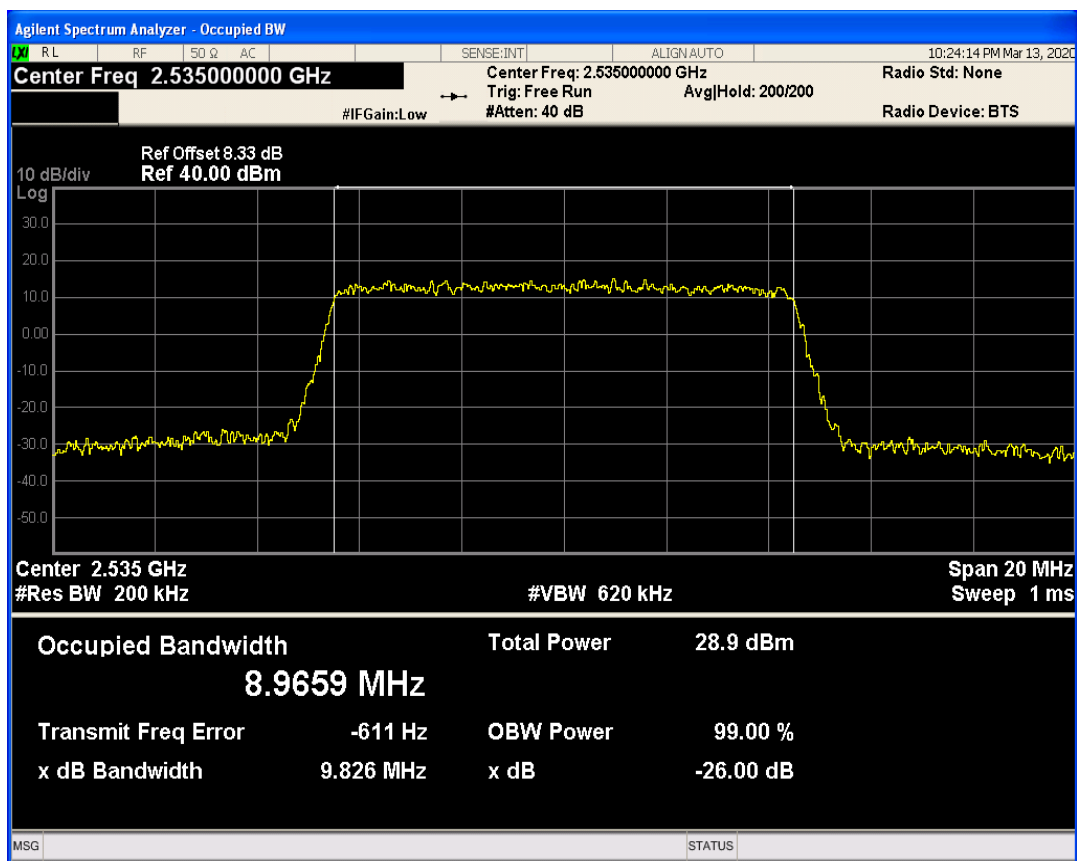
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



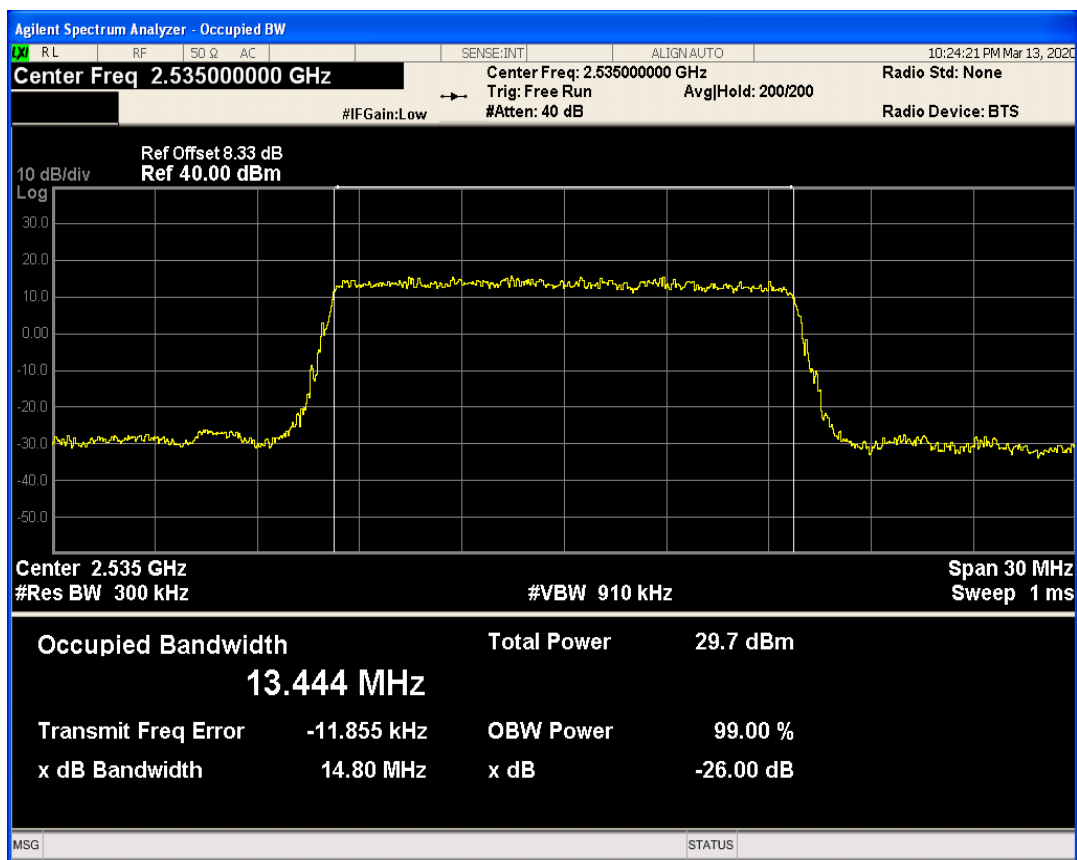
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



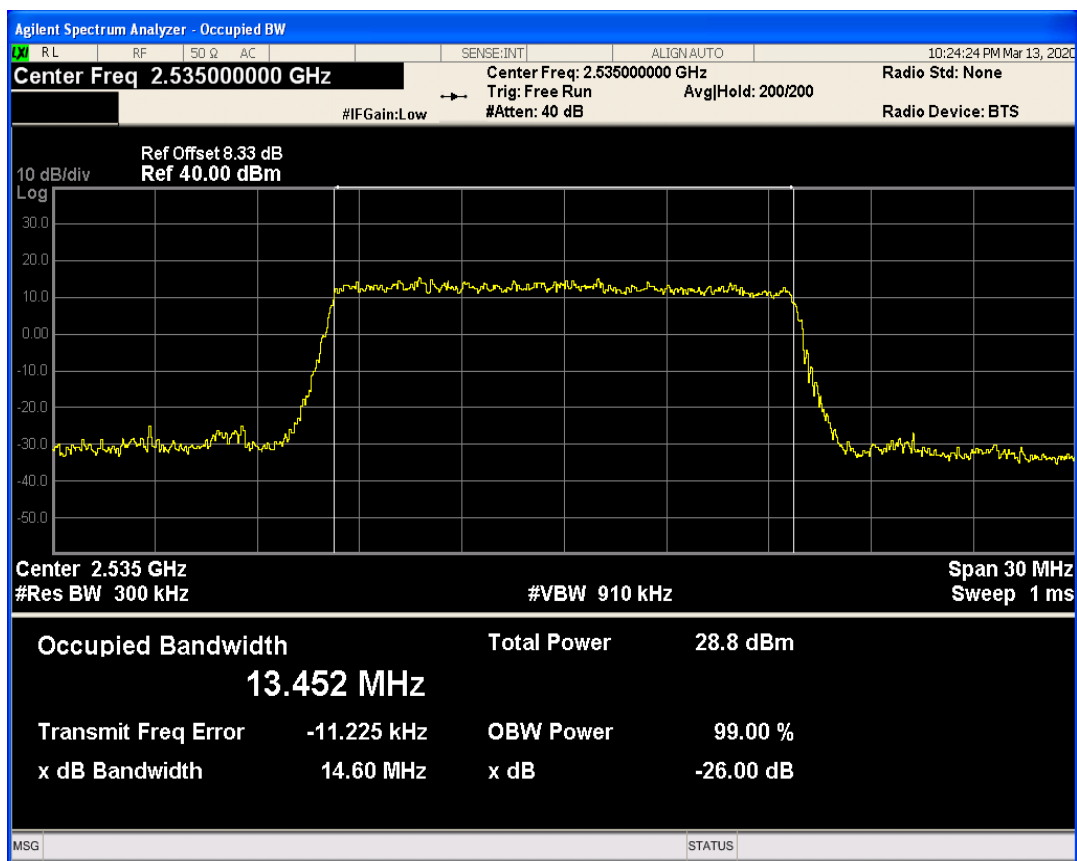
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



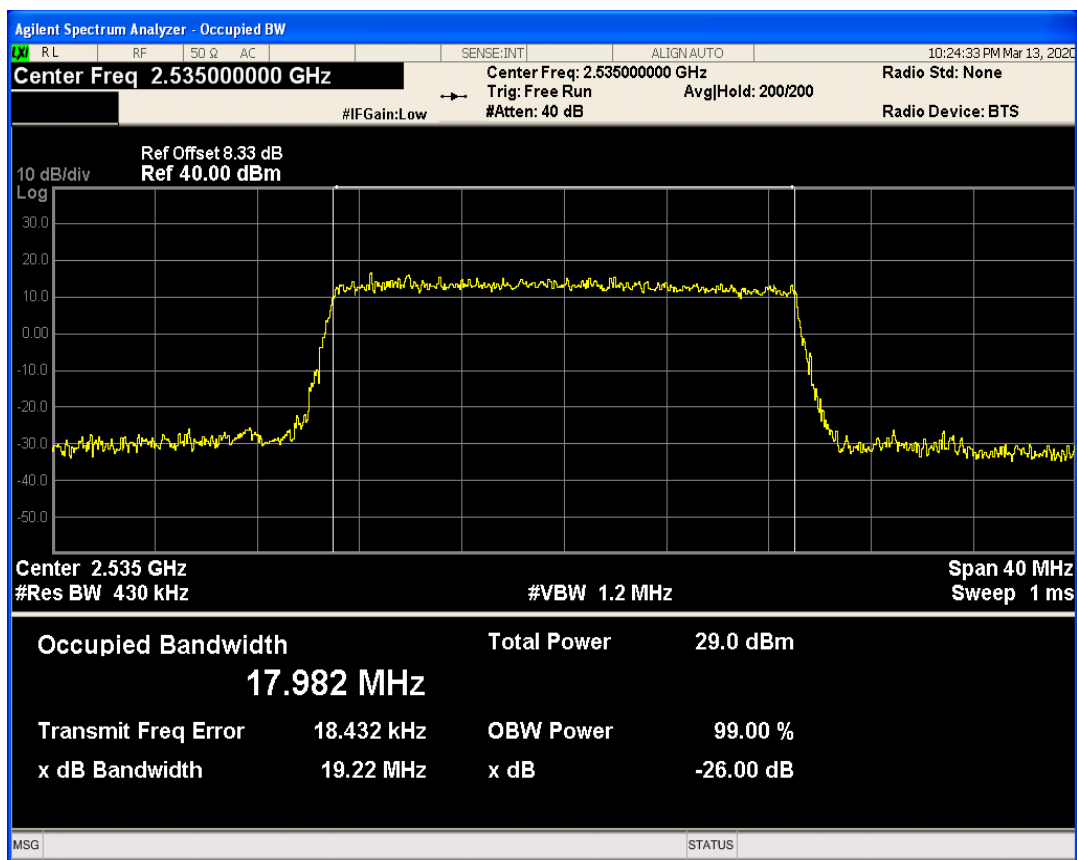
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



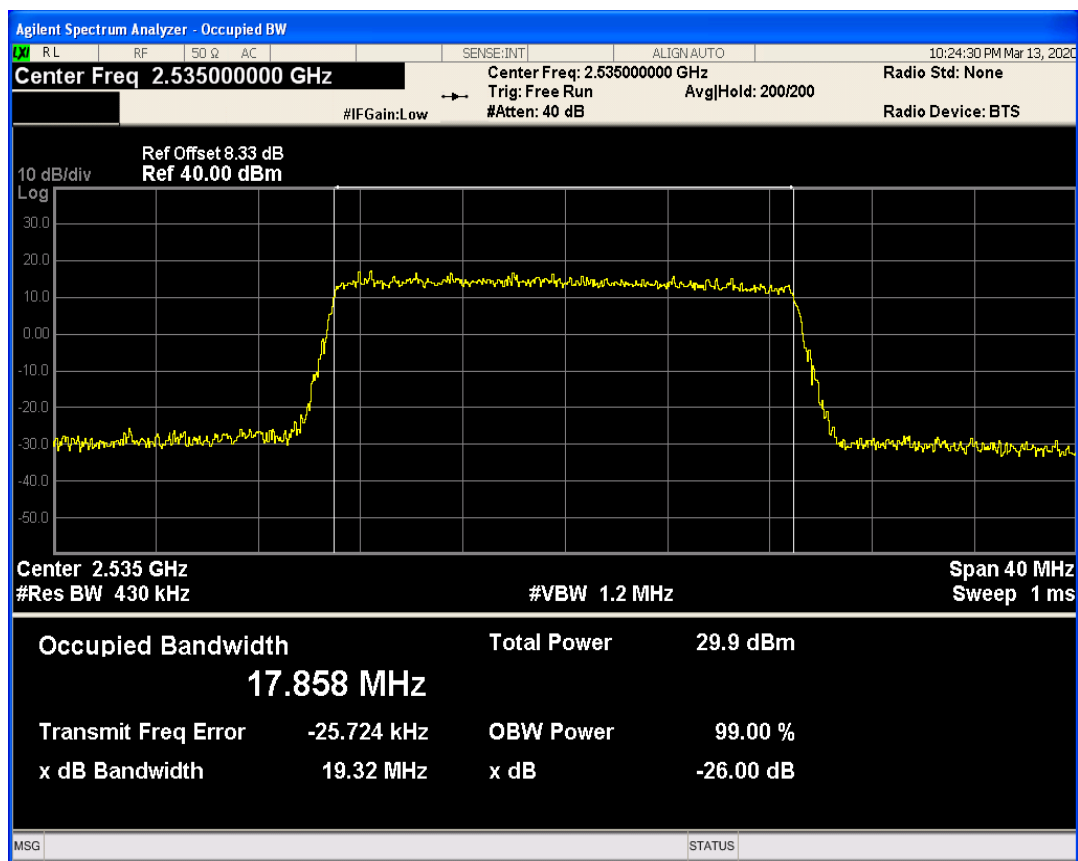
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



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	QPSK	1850.00	-24.84	-13	PASS
LTE Band2	1.4	18607	1	#Max	QPSK	1849.32	-38.13	-13	PASS
LTE Band2	1.4	18607	6	#0	QPSK	1849.99	-33.50	-13	PASS
LTE Band2	1.4	19193	1	#0	QPSK	1910.65	-41.31	-13	PASS
LTE Band2	1.4	19193	1	#Max	QPSK	1910.00	-25.81	-13	PASS
LTE Band2	1.4	19193	6	#0	QPSK	1910.00	-32.57	-13	PASS
LTE Band2	3	18615	1	#0	QPSK	1850.00	-21.54	-13	PASS
LTE Band2	3	18615	1	#Max	QPSK	1847.70	-43.78	-13	PASS
LTE Band2	3	18615	15	#0	QPSK	1849.99	-28.30	-13	PASS
LTE Band2	3	19185	1	#0	QPSK	1912.29	-34.40	-13	PASS

LTE Band2	3	19185	1	#Max	QPSK	1910.00	-22.11	-13	PASS
LTE Band2	3	19185	15	#0	QPSK	1910.00	-31.15	-13	PASS
LTE Band2	5	18625	1	#0	QPSK	1850.00	-25.04	-13	PASS
LTE Band2	5	18625	1	#Max	QPSK	1845.95	-39.96	-13	PASS
LTE Band2	5	18625	25	#0	QPSK	1850.00	-29.02	-13	PASS
LTE Band2	5	19175	1	#0	QPSK	1913.95	-32.31	-13	PASS
LTE Band2	5	19175	1	#Max	QPSK	1910.00	-23.26	-13	PASS
LTE Band2	5	19175	25	#0	QPSK	1910.00	-31.17	-13	PASS
LTE Band2	10	18650	1	#0	QPSK	1850.00	-33.02	-13	PASS
LTE Band2	10	18650	1	#Max	QPSK	1841.76	-32.86	-13	PASS
LTE Band2	10	18650	50	#0	QPSK	1850.00	-31.88	-13	PASS
LTE Band2	10	19150	1	#0	QPSK	1918.14	-37.13	-13	PASS
LTE Band2	10	19150	1	#Max	QPSK	1910.00	-30.58	-13	PASS
LTE Band2	10	19150	50	#0	QPSK	1910.00	-36.49	-13	PASS
LTE Band2	15	18675	1	#0	QPSK	1850.00	-28.49	-13	PASS
LTE Band2	15	18675	1	#Max	QPSK	1837.46	-32.63	-13	PASS
LTE Band2	15	18675	75	#0	QPSK	1850.00	-34.21	-13	PASS
LTE Band2	15	19125	1	#0	QPSK	1912.43	-43.96	-13	PASS
LTE Band2	15	19125	1	#Max	QPSK	1910.00	-27.24	-13	PASS
LTE Band2	15	19125	75	#0	QPSK	1910.00	-35.35	-13	PASS
LTE Band2	20	18700	1	#0	QPSK	1850.00	-32.17	-13	PASS
LTE Band2	20	18700	1	#Max	QPSK	1833.24	-35.02	-13	PASS

LTE Band2	20	18700	100	#0	QPSK	1850.00	-35.22	-13	PASS
LTE Band2	20	19100	1	#0	QPSK	1917.80	-49.69	-13	PASS
LTE Band2	20	19100	1	#Max	QPSK	1910.00	-32.82	-13	PASS
LTE Band2	20	19100	100	#0	QPSK	1910.00	-37.06	-13	PASS
LTE Band4	1.4	19957	1	#0	QPSK	1710.00	-24.84	-13	PASS
LTE Band4	1.4	19957	1	#Max	QPSK	1709.31	-43.33	-13	PASS
LTE Band4	1.4	19957	6	#0	QPSK	1710.00	-31.41	-13	PASS
LTE Band4	1.4	20393	1	#0	QPSK	1755.66	-43.72	-13	PASS
LTE Band4	1.4	20393	1	#Max	QPSK	1755.00	-25.70	-13	PASS
LTE Band4	1.4	20393	6	#0	QPSK	1755.00	-31.35	-13	PASS
LTE Band4	3	19965	1	#0	QPSK	1710.00	-23.69	-13	PASS
LTE Band4	3	19965	1	#Max	QPSK	1707.75	-44.31	-13	PASS
LTE Band4	3	19965	15	#0	QPSK	1710.00	-28.20	-13	PASS
LTE Band4	3	20385	1	#0	QPSK	1757.30	-39.31	-13	PASS
LTE Band4	3	20385	1	#Max	QPSK	1755.00	-21.41	-13	PASS
LTE Band4	3	20385	15	#0	QPSK	1755.00	-28.76	-13	PASS
LTE Band4	5	19975	1	#0	QPSK	1710.00	-22.00	-13	PASS
LTE Band4	5	19975	1	#Max	QPSK	1706.02	-41.60	-13	PASS
LTE Band4	5	19975	25	#0	QPSK	1710.00	-30.86	-13	PASS
LTE Band4	5	20375	1	#0	QPSK	1758.98	-35.33	-13	PASS
LTE Band4	5	20375	1	#Max	QPSK	1755.00	-21.66	-13	PASS
LTE Band4	5	20375	25	#0	QPSK	1755.00	-30.88	-13	PASS

LTE Band4	10	20000	1	#0	QPSK	1710.00	-33.44	-13	PASS
LTE Band4	10	20000	1	#Max	QPSK	1701.70	-43.07	-13	PASS
LTE Band4	10	20000	50	#0	QPSK	1709.94	-34.90	-13	PASS
LTE Band4	10	20350	1	#0	QPSK	1763.24	-35.35	-13	PASS
LTE Band4	10	20350	1	#Max	QPSK	1755.00	-29.30	-13	PASS
LTE Band4	10	20350	50	#0	QPSK	1755.00	-32.10	-13	PASS
LTE Band4	15	20025	1	#0	QPSK	1710.00	-30.16	-13	PASS
LTE Band4	15	20025	1	#Max	QPSK	1697.55	-43.08	-13	PASS
LTE Band4	15	20025	75	#0	QPSK	1710.00	-36.14	-13	PASS
LTE Band4	15	20325	1	#0	QPSK	1767.36	-36.61	-13	PASS
LTE Band4	15	20325	1	#Max	QPSK	1755.00	-27.20	-13	PASS
LTE Band4	15	20325	75	#0	QPSK	1755.00	-34.59	-13	PASS
LTE Band4	20	20050	1	#0	QPSK	1710.00	-35.68	-13	PASS
LTE Band4	20	20050	1	#Max	QPSK	1702.16	-47.00	-13	PASS
LTE Band4	20	20050	100	#0	QPSK	1709.96	-38.75	-13	PASS
LTE Band4	20	20300	1	#0	QPSK	1771.76	-34.29	-13	PASS
LTE Band4	20	20300	1	#Max	QPSK	1755.04	-31.10	-13	PASS
LTE Band4	20	20300	100	#0	QPSK	1755.04	-35.13	-13	PASS
LTE Band5	1.4	20407	1	#0	QPSK	824.00	-25.57	-13	PASS
LTE Band5	1.4	20407	1	#Max	QPSK	823.35	-48.62	-13	PASS
LTE Band5	1.4	20407	6	#0	QPSK	823.99	-30.10	-13	PASS
LTE Band5	1.4	20643	1	#0	QPSK	849.69	-47.65	-13	PASS

LTE Band5	1.4	20643	1	#Max	QPSK	849.00	-24.20	-13	PASS
LTE Band5	1.4	20643	6	#0	QPSK	849.00	-30.46	-13	PASS
LTE Band5	3	20415	1	#0	QPSK	824.00	-21.82	-13	PASS
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LTE Band5	3	20635	1	#0	QPSK	851.29	-42.60	-13	PASS
LTE Band5	3	20635	1	#Max	QPSK	849.00	-20.03	-13	PASS
LTE Band5	3	20635	15	#0	QPSK	849.00	-30.49	-13	PASS
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LTE Band5	10	20600	1	#0	QPSK	849.08	-54.23	-13	PASS
LTE Band5	10	20600	1	#Max	QPSK	849.00	-32.27	-13	PASS
LTE Band5	10	20600	50	#0	QPSK	849.08	-33.20	-13	PASS
LTE Band2	1.4	18607	1	#0	QAM16	1850.00	-27.03	-13	PASS
LTE Band2	1.4	18607	1	#Max	QAM16	1849.33	-36.65	-13	PASS

LTE Band2	1.4	18607	6	#0	QAM16	1849.99	-33.94	-13	PASS
LTE Band2	1.4	19193	1	#0	QAM16	1910.69	-39.69	-13	PASS
LTE Band2	1.4	19193	1	#Max	QAM16	1910.00	-26.30	-13	PASS
LTE Band2	1.4	19193	6	#0	QAM16	1910.00	-34.27	-13	PASS
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LTE Band2	3	19185	15	#0	QAM16	1910.00	-35.11	-13	PASS
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LTE Band2	5	19175	1	#0	QAM16	1913.99	-34.23	-13	PASS
LTE Band2	5	19175	1	#Max	QAM16	1910.00	-21.99	-13	PASS
LTE Band2	5	19175	25	#0	QAM16	1910.05	-35.52	-13	PASS
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LTE Band2	10	18650	1	#Max	QAM16	1841.76	-29.76	-13	PASS
LTE Band2	10	18650	50	#0	QAM16	1850.00	-35.72	-13	PASS
LTE Band2	10	19150	1	#0	QAM16	1918.18	-29.51	-13	PASS
LTE Band2	10	19150	1	#Max	QAM16	1910.02	-23.17	-13	PASS
LTE Band2	10	19150	50	#0	QAM16	1910.38	-37.31	-13	PASS

LTE Band2	15	18675	1	#0	QAM16	1849.73	-23.68	-13	PASS
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LTE Band2	15	18675	75	#0	QAM16	1850.00	-36.65	-13	PASS
LTE Band2	15	19125	1	#0	QAM16	1922.42	-38.51	-13	PASS
LTE Band2	15	19125	1	#Max	QAM16	1910.09	-27.05	-13	PASS
LTE Band2	15	19125	75	#0	QAM16	1910.36	-37.75	-13	PASS
LTE Band2	20	18700	1	#0	QAM16	1850.00	-27.54	-13	PASS
LTE Band2	20	18700	1	#Max	QAM16	1833.28	-29.60	-13	PASS
LTE Band2	20	18700	100	#0	QAM16	1850.00	-35.63	-13	PASS
LTE Band2	20	19100	1	#0	QAM16	1921.80	-47.63	-13	PASS
LTE Band2	20	19100	1	#Max	QAM16	1910.00	-27.14	-13	PASS
LTE Band2	20	19100	100	#0	QAM16	1910.20	-38.18	-13	PASS
LTE Band4	1.4	19957	1	#0	QAM16	1710.00	-28.09	-13	PASS
LTE Band4	1.4	19957	1	#Max	QAM16	1709.31	-37.42	-13	PASS
LTE Band4	1.4	19957	6	#0	QAM16	1710.00	-34.41	-13	PASS
LTE Band4	1.4	20393	1	#0	QAM16	1755.62	-37.08	-13	PASS
LTE Band4	1.4	20393	1	#Max	QAM16	1755.00	-28.04	-13	PASS
LTE Band4	1.4	20393	6	#0	QAM16	1755.00	-35.50	-13	PASS
LTE Band4	3	19965	1	#0	QAM16	1710.00	-23.88	-13	PASS
LTE Band4	3	19965	1	#Max	QAM16	1707.71	-34.66	-13	PASS
LTE Band4	3	19965	15	#0	QAM16	1710.00	-35.01	-13	PASS
LTE Band4	3	20385	1	#0	QAM16	1757.31	-33.80	-13	PASS

LTE Band4	3	20385	1	#Max	QAM16	1755.00	-24.17	-13	PASS
LTE Band4	3	20385	15	#0	QAM16	1755.00	-36.40	-13	PASS
LTE Band4	5	19975	1	#0	QAM16	1710.00	-21.09	-13	PASS
LTE Band4	5	19975	1	#Max	QAM16	1706.06	-32.87	-13	PASS
LTE Band4	5	19975	25	#0	QAM16	1710.00	-34.66	-13	PASS
LTE Band4	5	20375	1	#0	QAM16	1758.95	-36.01	-13	PASS
LTE Band4	5	20375	1	#Max	QAM16	1755.00	-22.03	-13	PASS
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LTE Band4	10	20350	1	#0	QAM16	1763.24	-32.71	-13	PASS
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LTE Band4	15	20025	1	#0	QAM16	1709.94	-26.49	-13	PASS
LTE Band4	15	20025	1	#Max	QAM16	1697.58	-28.61	-13	PASS
LTE Band4	15	20025	75	#0	QAM16	1709.88	-38.10	-13	PASS
LTE Band4	15	20325	1	#0	QAM16	1767.45	-32.14	-13	PASS
LTE Band4	15	20325	1	#Max	QAM16	1755.00	-25.71	-13	PASS
LTE Band4	15	20325	75	#0	QAM16	1755.00	-36.99	-13	PASS
LTE Band4	20	20050	1	#0	QAM16	1710.00	-24.07	-13	PASS
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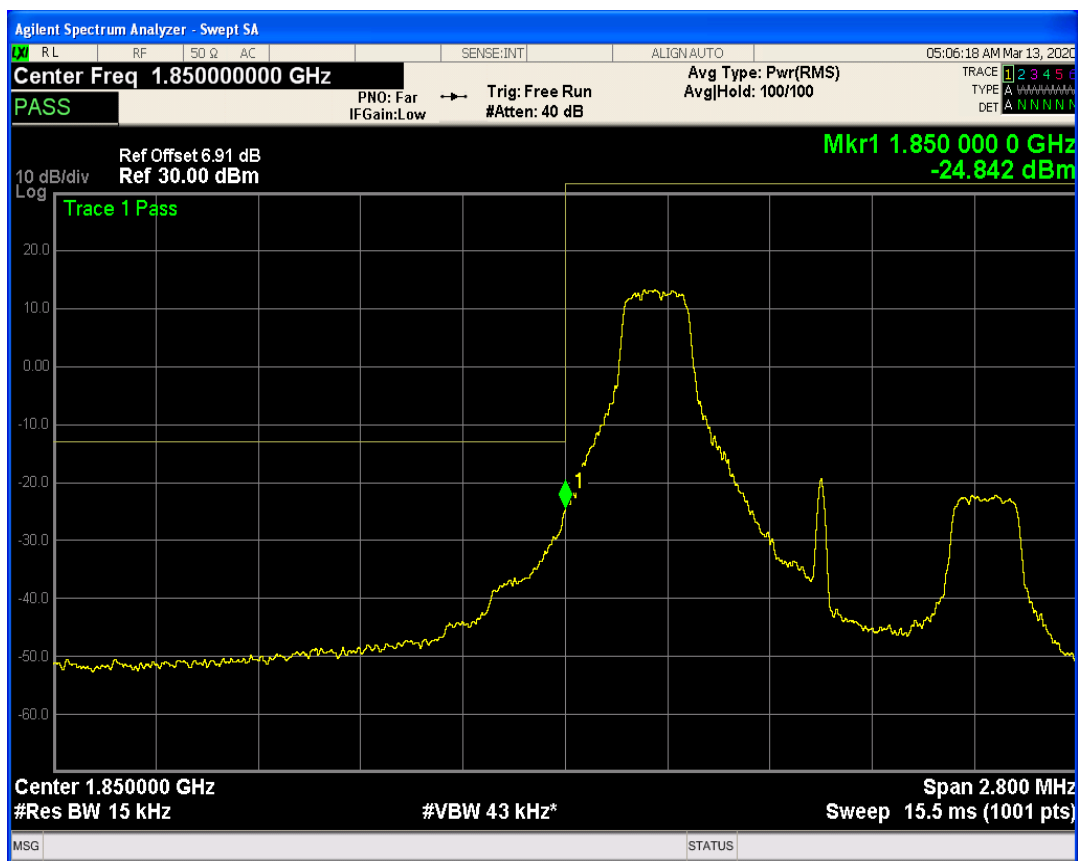
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LTE Band4	20	20300	100	#0	QAM16	1755.20	-39.21	-13	PASS
LTE Band5	1.4	20407	1	#0	QAM16	824.00	-27.55	-13	PASS
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LTE Band5	3	20415	1	#Max	QAM16	821.70	-30.80	-13	PASS
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LTE Band5	3	20635	1	#0	QAM16	851.23	-38.14	-13	PASS
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LTE Band5	5	20425	1	#Max	QAM16	819.99	-27.98	-13	PASS
LTE Band5	5	20425	25	#0	QAM16	824.00	-31.35	-13	PASS
LTE Band5	5	20625	1	#0	QAM16	850.36	-45.49	-13	PASS
LTE Band5	5	20625	1	#Max	QAM16	849.00	-22.51	-13	PASS
LTE Band5	5	20625	25	#0	QAM16	849.00	-34.80	-13	PASS

LTE Band5	10	20450	1	#0	QAM16	823.94	-24.49	-13	PASS
LTE Band5	10	20450	1	#Max	QAM16	815.76	-26.42	-13	PASS
LTE Band5	10	20450	50	#0	QAM16	824.00	-35.01	-13	PASS
LTE Band5	10	20600	1	#0	QAM16	849.02	-50.27	-13	PASS
LTE Band5	10	20600	1	#Max	QAM16	849.00	-23.58	-13	PASS
LTE Band5	10	20600	50	#0	QAM16	849.00	-37.56	-13	PASS
LTE Band7	5	20775	1	#0	QPSK	2499.00	-11.43	-10	PASS
LTE Band7	5	20775	1	#Max	QPSK	2490.21	-41.84	-25	PASS
LTE Band7	5	20775	25	#0	QPSK	2499.00	-25.11	-10	PASS
LTE Band7	5	20775	1	#0	QAM16	2499.00	-12.50	-10	PASS
LTE Band7	5	20775	1	#Max	QAM16	2490.08	-41.75	-25	PASS
LTE Band7	5	20775	25	#0	QAM16	2499.00	-26.04	-10	PASS
LTE Band7	5	21425	1	#0	QPSK	2577.38	-41.17	-25	PASS
LTE Band7	5	21425	1	#Max	QPSK	2571.00	-12.41	-10	PASS
LTE Band7	5	21425	25	#0	QPSK	2571.00	-25.95	-10	PASS
LTE Band7	5	21425	1	#0	QAM16	2576.81	-41.57	-25	PASS
LTE Band7	5	21425	1	#Max	QAM16	2571.00	-12.74	-10	PASS
LTE Band7	5	21425	25	#0	QAM16	2576.28	-41.29	-25	PASS
LTE Band7	10	20800	1	#0	QPSK	2499.00	-22.24	-10	PASS
LTE Band7	10	20800	1	#Max	QPSK	2487.73	-41.85	-25	PASS
LTE Band7	10	20800	50	#0	QPSK	2489.84	-41.66	-25	PASS
LTE Band7	10	20800	1	#0	QAM16	2499.00	-22.85	-10	PASS

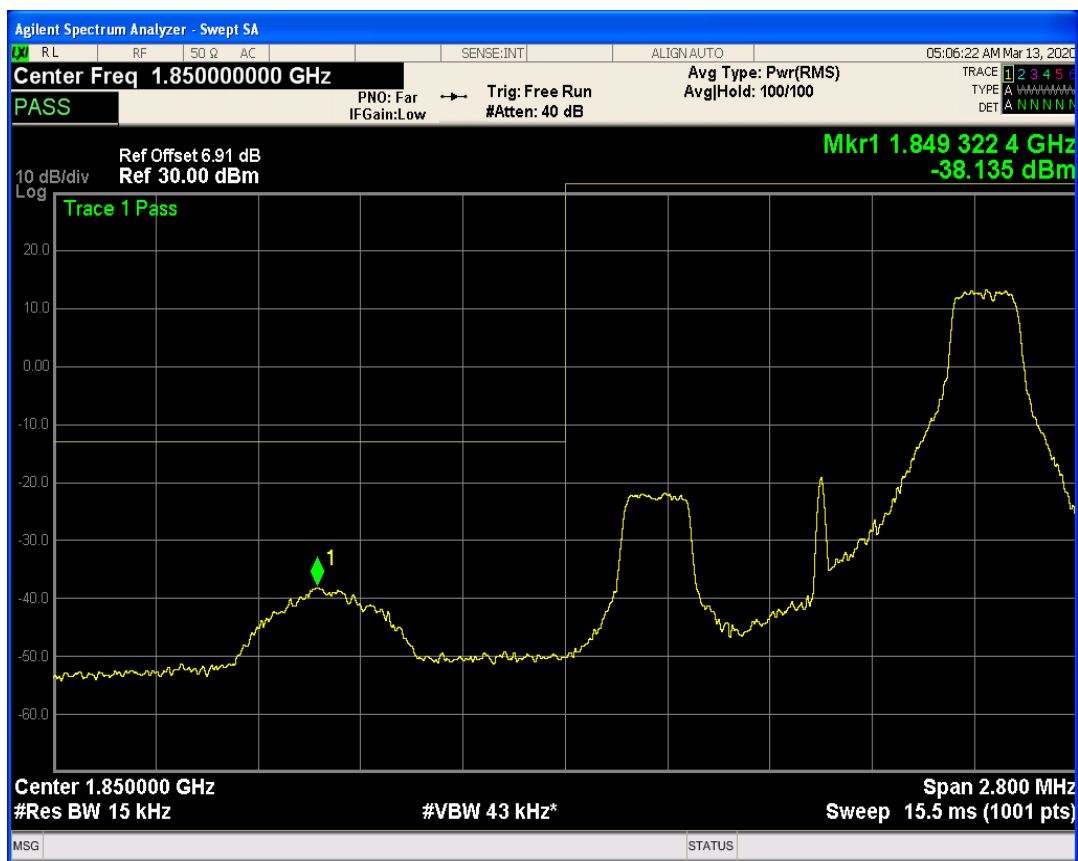
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LTE Band7	10	21400	1	#Max	QPSK	2571.00	-22.97	-10	PASS
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LTE Band7	10	21400	50	#0	QAM16	2580.65	-41.42	-25	PASS
LTE Band7	15	20825	1	#0	QPSK	2483.37	-41.87	-25	PASS
LTE Band7	15	20825	1	#Max	QPSK	2483.35	-41.85	-25	PASS
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LTE Band7	15	20825	1	#Max	QAM16	2482.66	-41.89	-25	PASS
LTE Band7	15	20825	75	#0	QAM16	2484.78	-41.80	-25	PASS
LTE Band7	15	21375	1	#0	QPSK	2588.27	-41.60	-25	PASS
LTE Band7	15	21375	1	#Max	QPSK	2586.71	-41.55	-25	PASS
LTE Band7	15	21375	75	#0	QPSK	2587.05	-41.39	-25	PASS
LTE Band7	15	21375	1	#0	QAM16	2585.16	-41.58	-25	PASS
LTE Band7	15	21375	1	#Max	QAM16	2585.14	-41.57	-25	PASS
LTE Band7	15	21375	75	#0	QAM16	2585.17	-41.53	-25	PASS
LTE Band7	20	20850	1	#0	QPSK	2476.55	-41.98	-25	PASS
LTE Band7	20	20850	1	#Max	QPSK	2478.60	-41.90	-25	PASS

LTE Band7	20	20850	100	#0	QPSK	2479.39	-41.92	-25	PASS
LTE Band7	20	20850	1	#0	QAM16	2479.64	-41.89	-25	PASS
LTE Band7	20	20850	1	#Max	QAM16	2478.86	-41.95	-25	PASS
LTE Band7	20	20850	100	#0	QAM16	2475.81	-41.89	-25	PASS
LTE Band7	20	21350	1	#0	QPSK	2590.54	-41.48	-25	PASS
LTE Band7	20	21350	1	#Max	QPSK	2593.61	-41.57	-25	PASS
LTE Band7	20	21350	100	#0	QPSK	2592.94	-41.54	-25	PASS
LTE Band7	20	21350	1	#0	QAM16	2594.50	-41.53	-25	PASS
LTE Band7	20	21350	1	#Max	QAM16	2594.84	-41.58	-25	PASS
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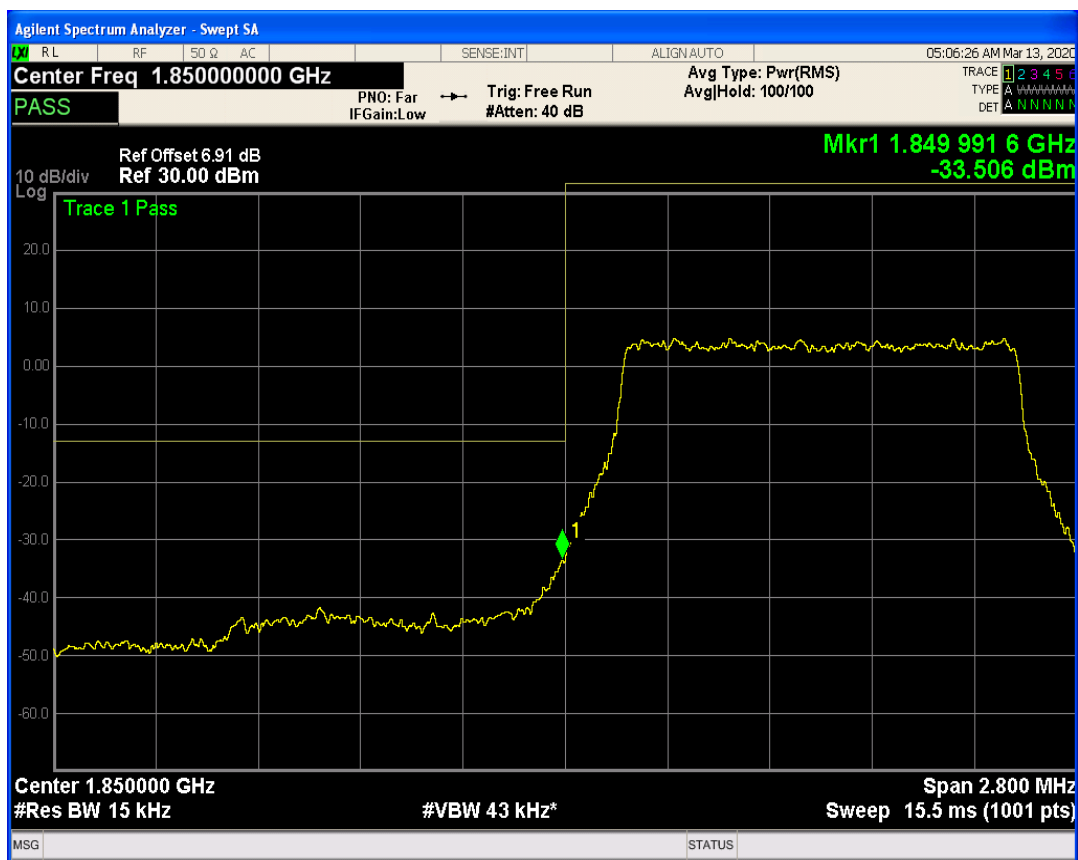
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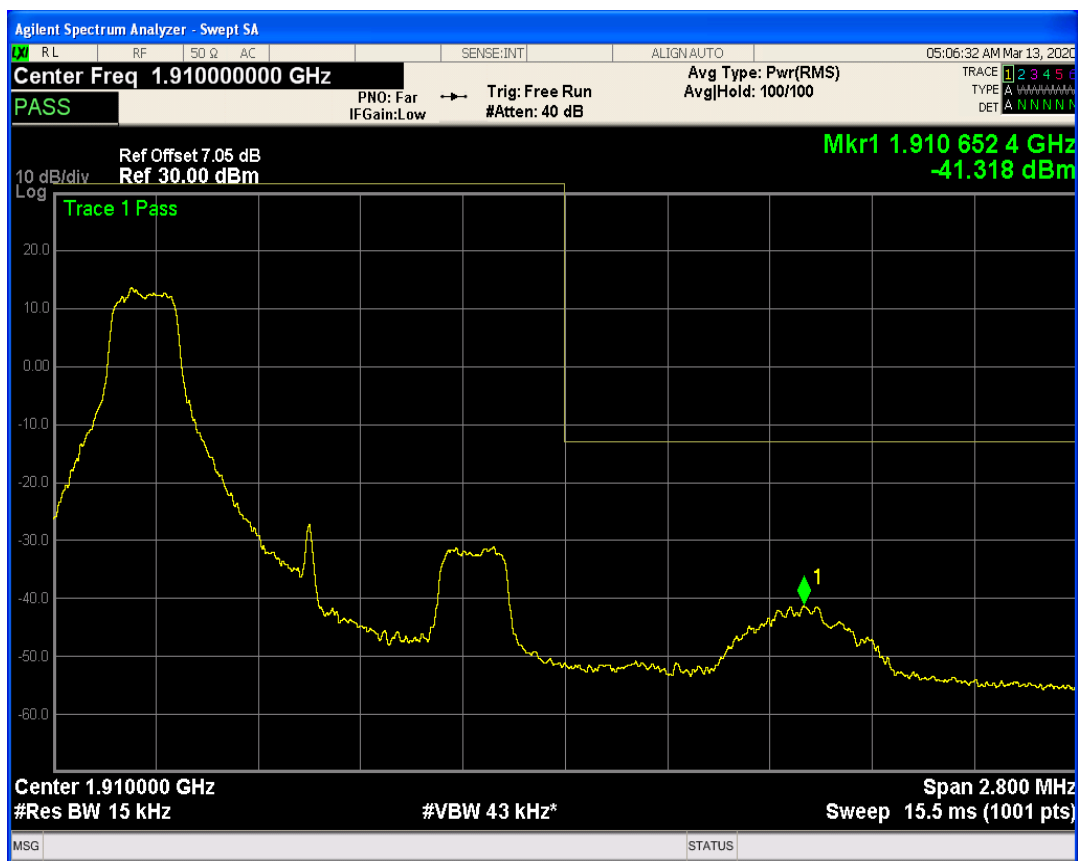
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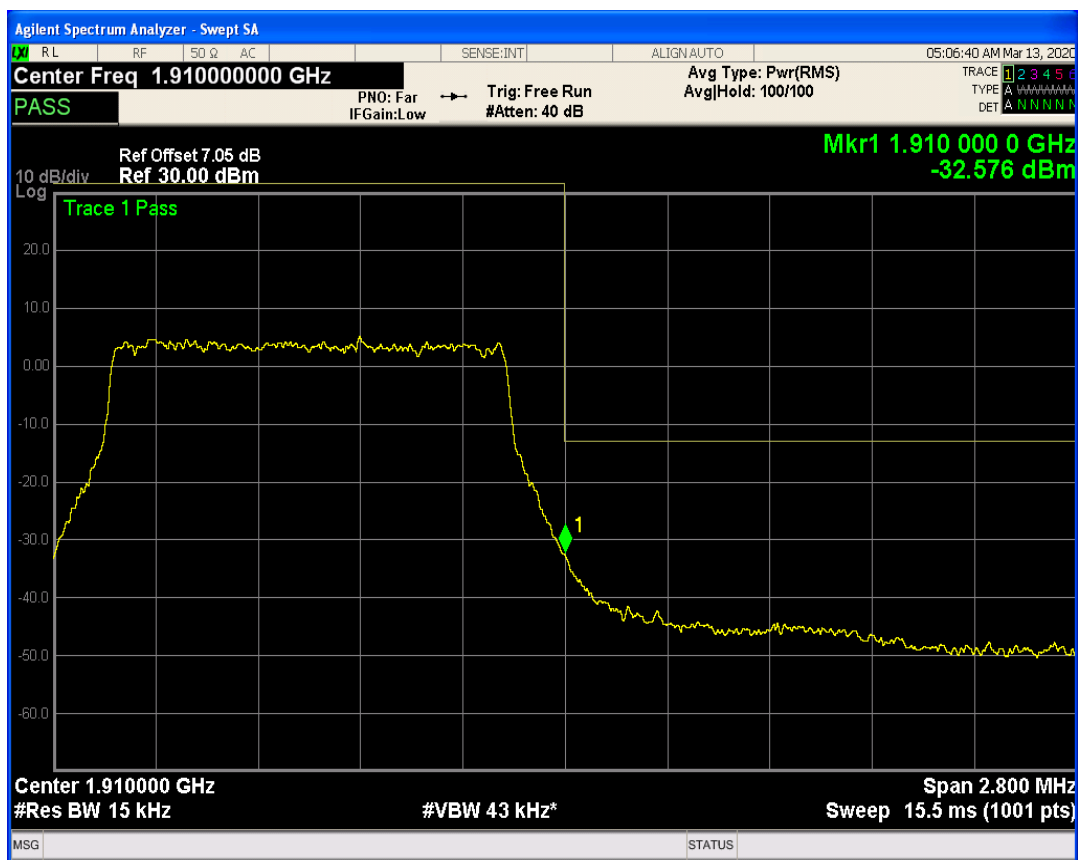
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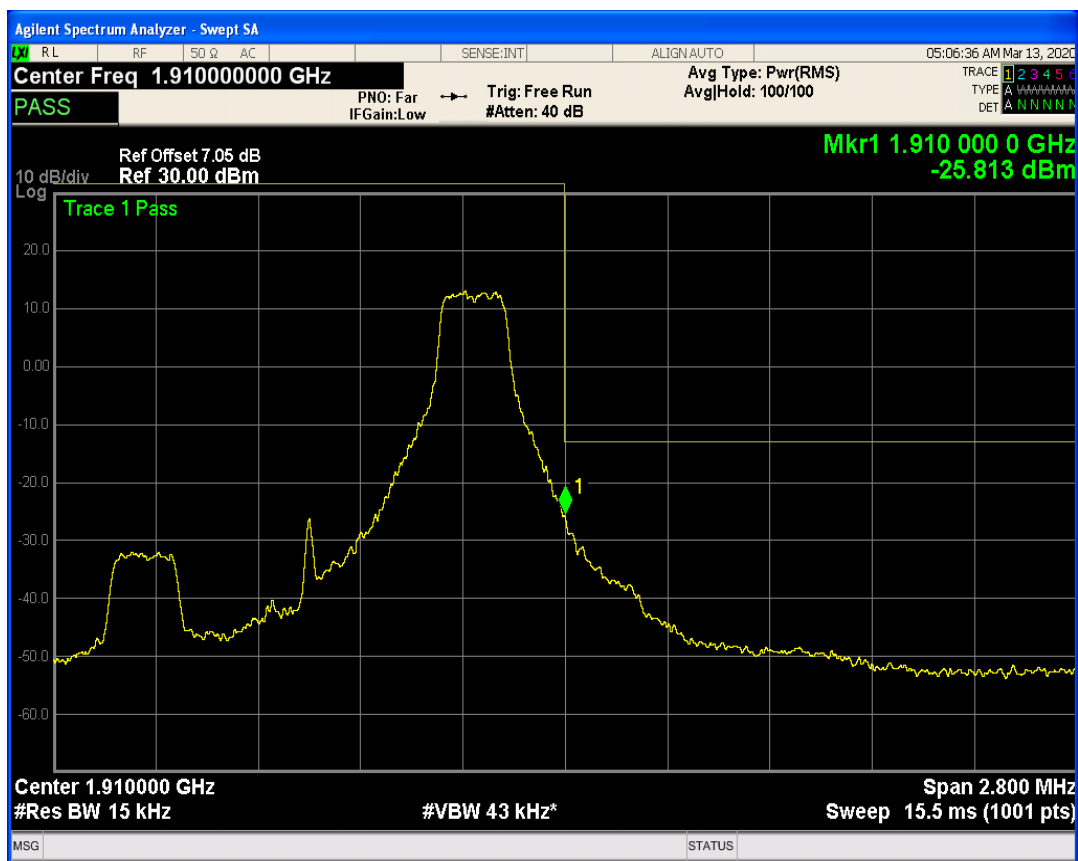
LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



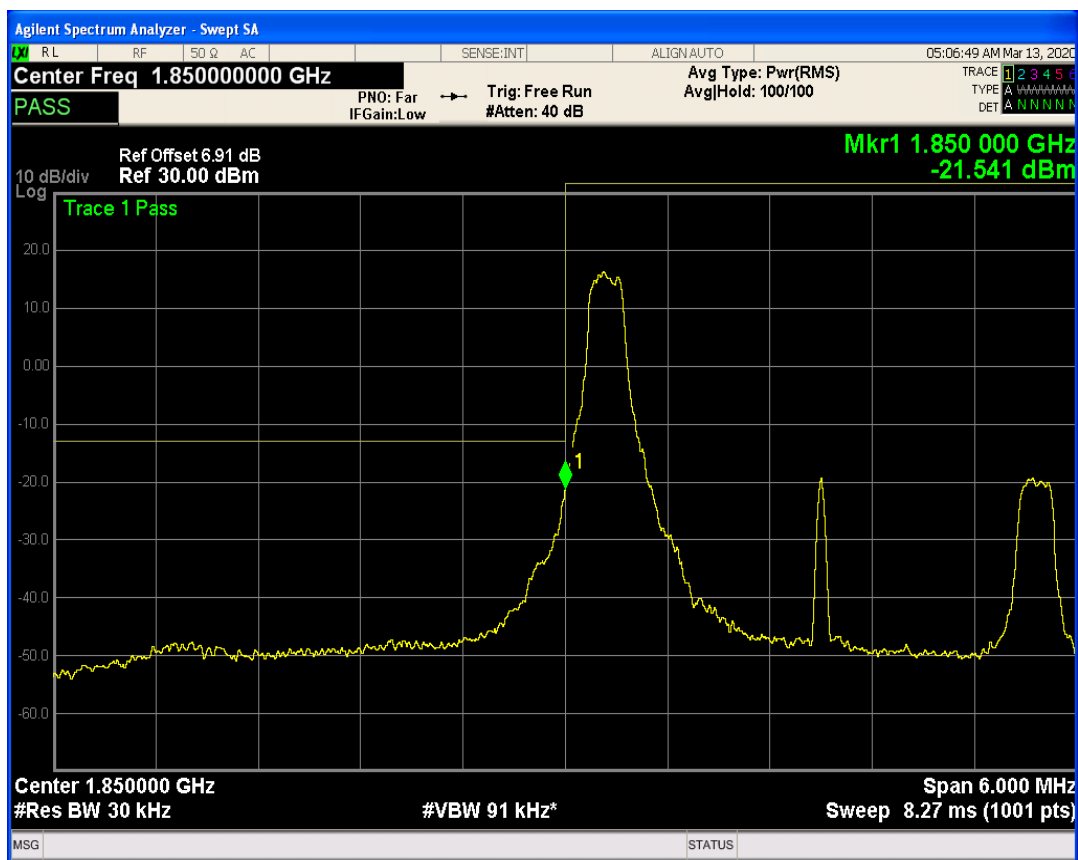
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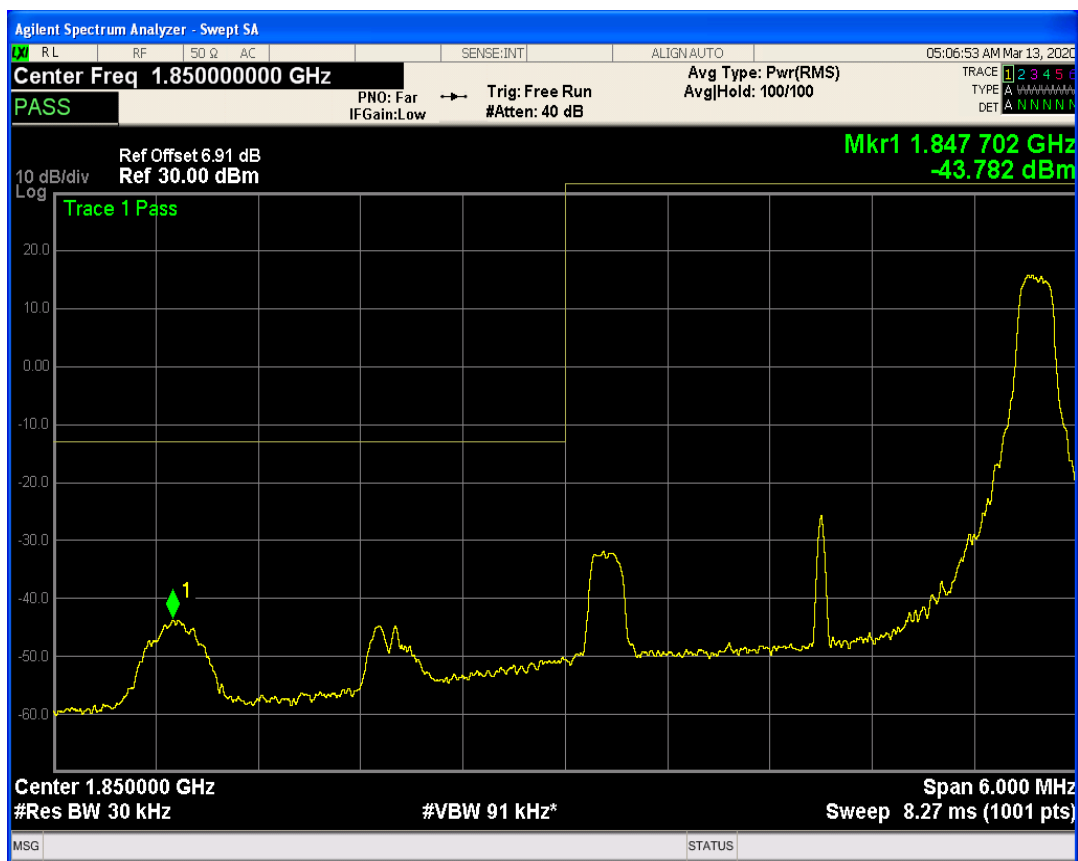
LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max



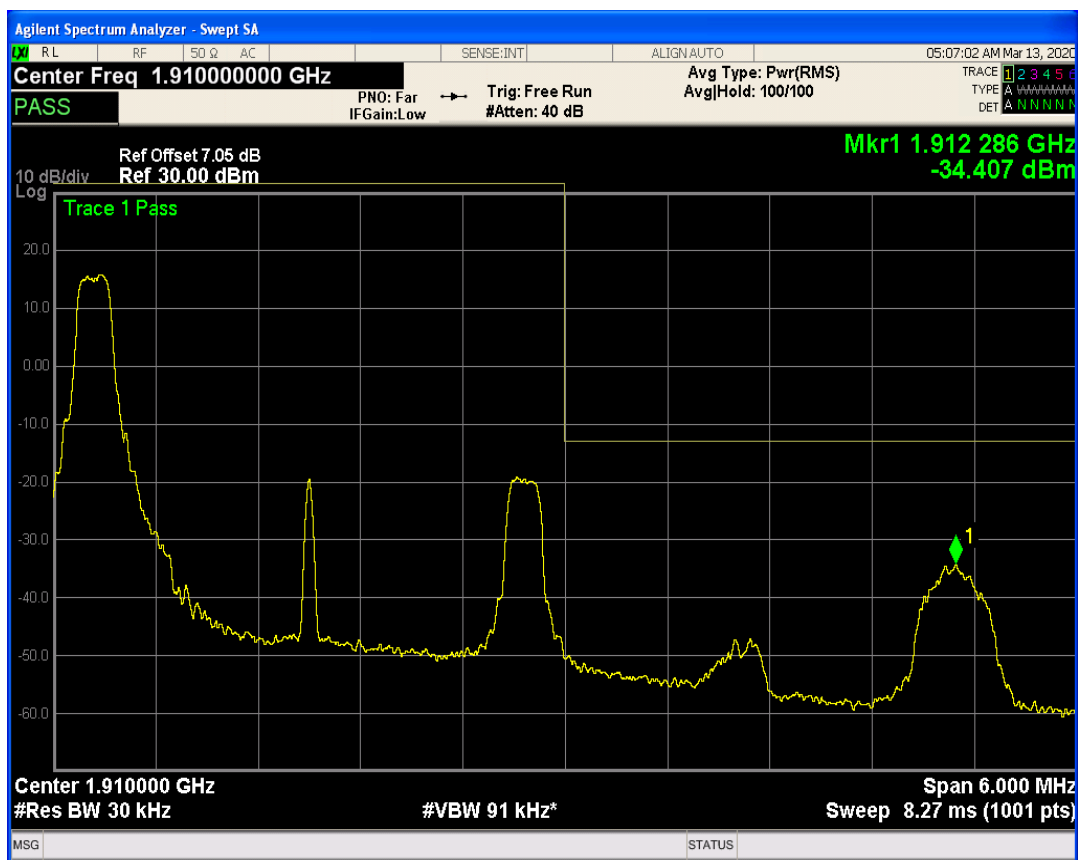
LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



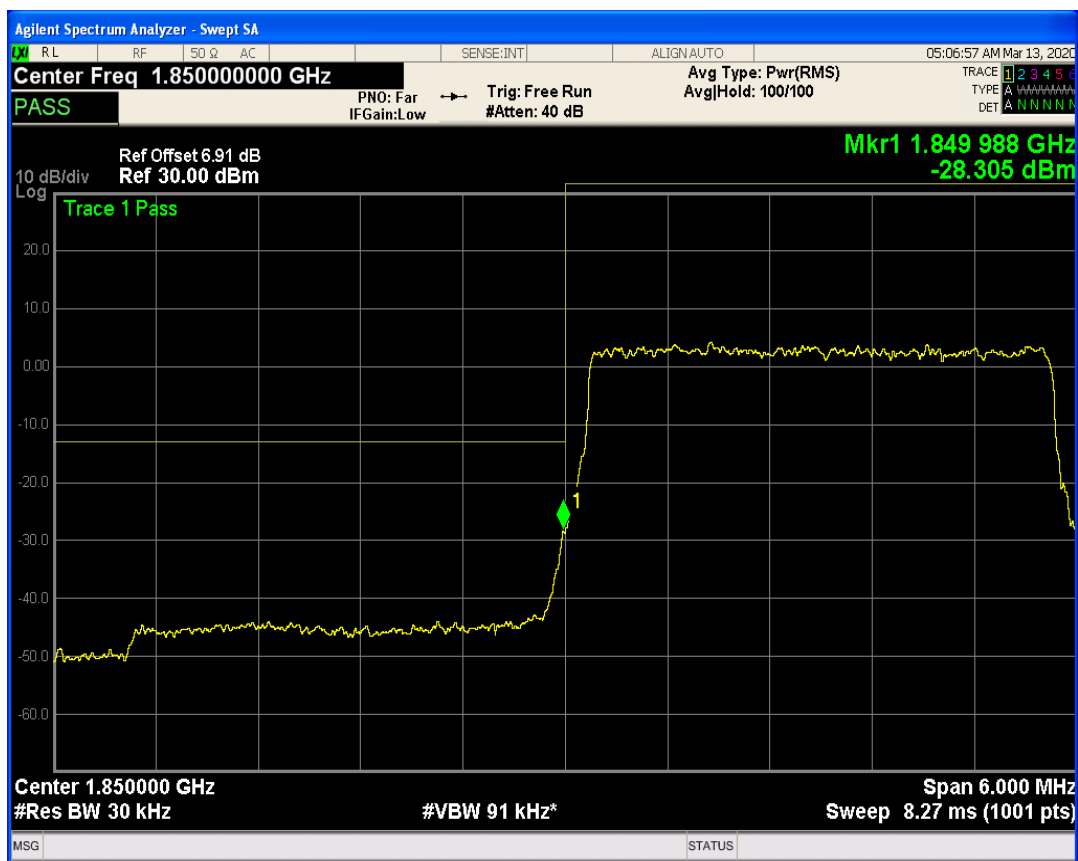
LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#Max



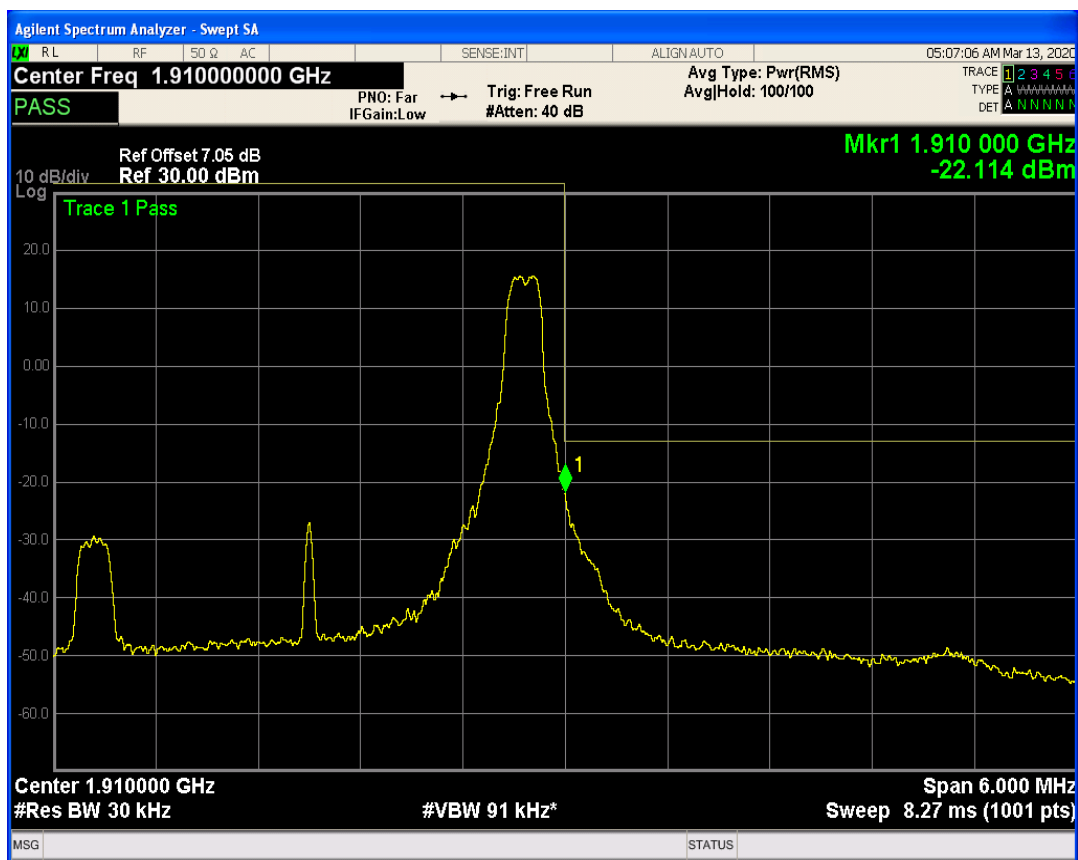
LTE Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



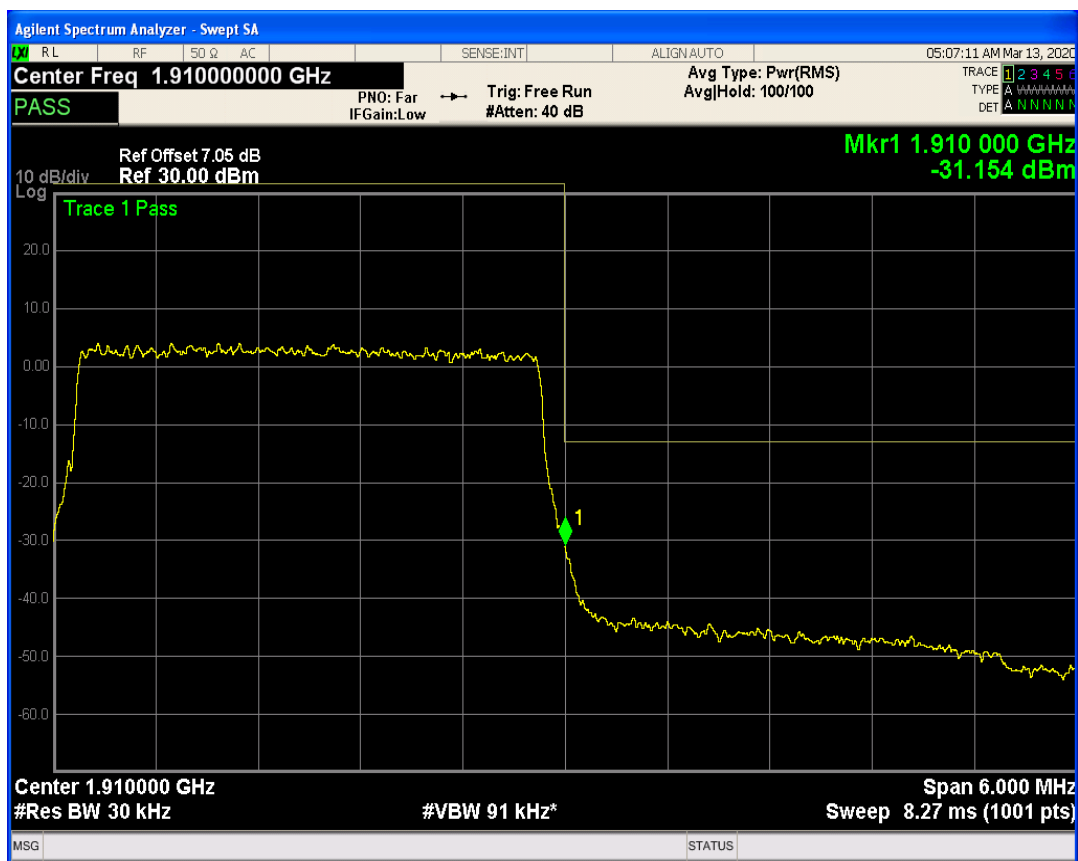
LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



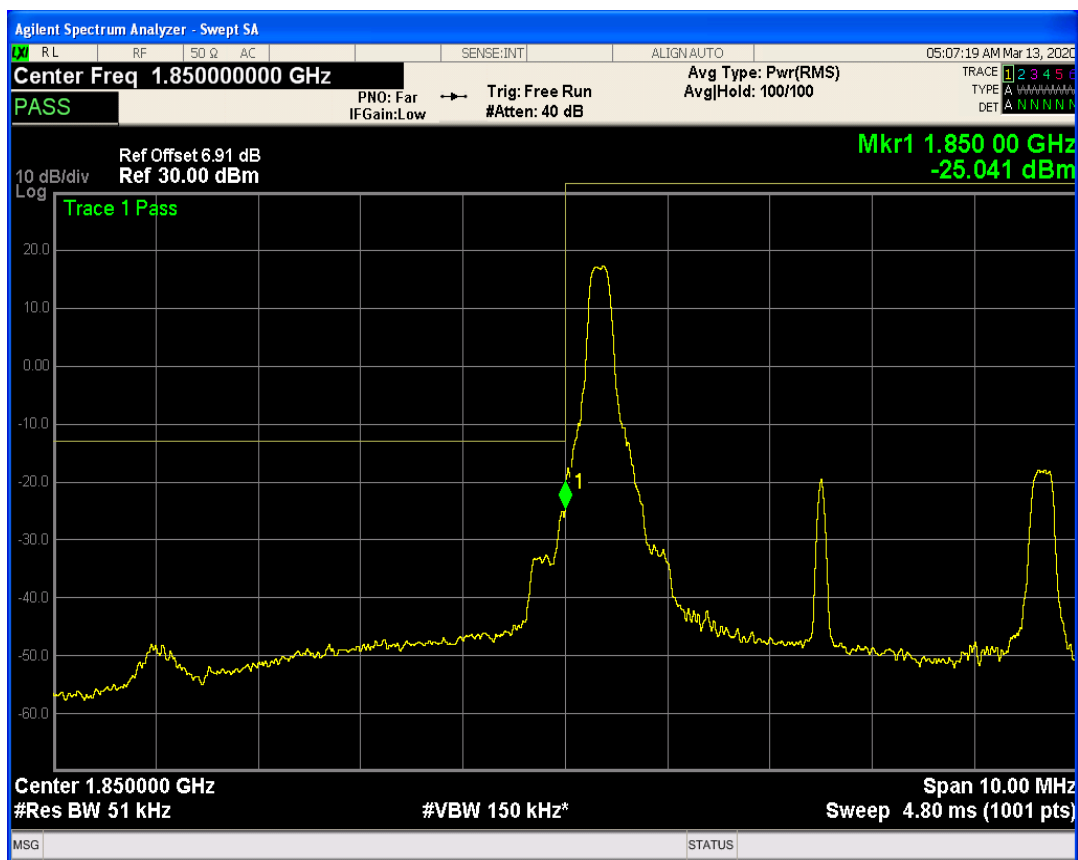
LTE Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Max



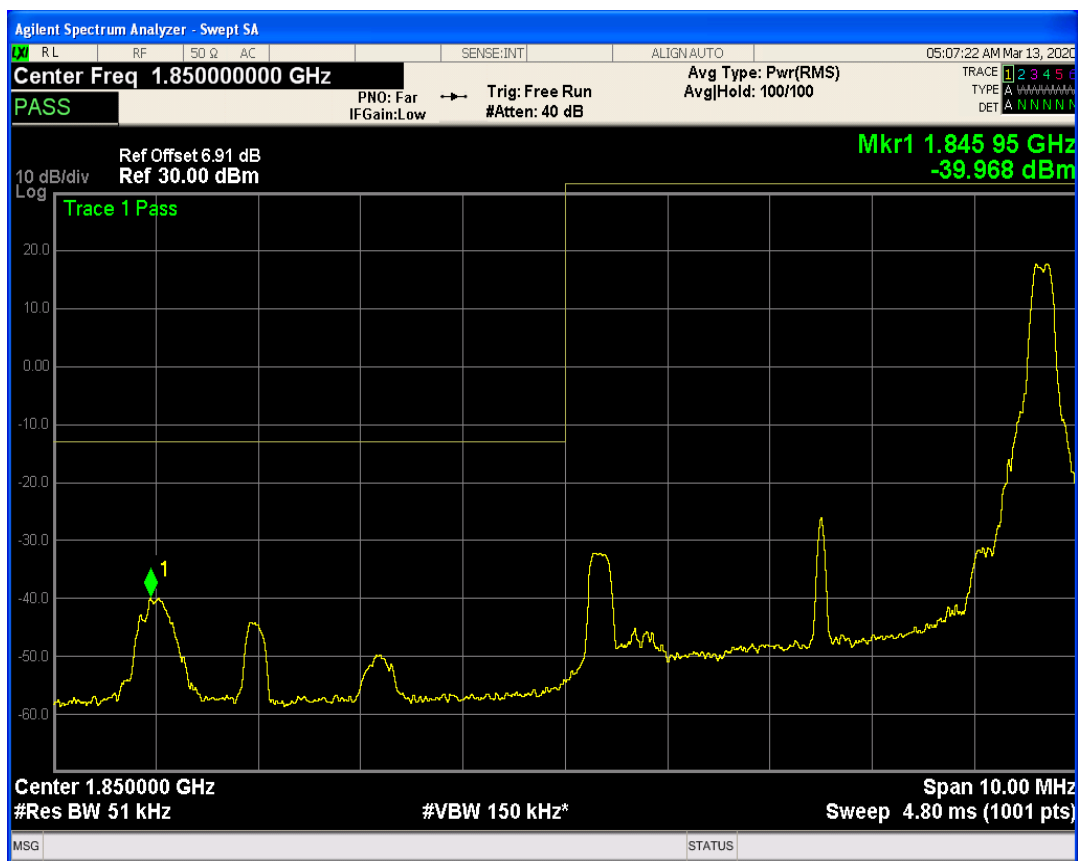
LTE Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



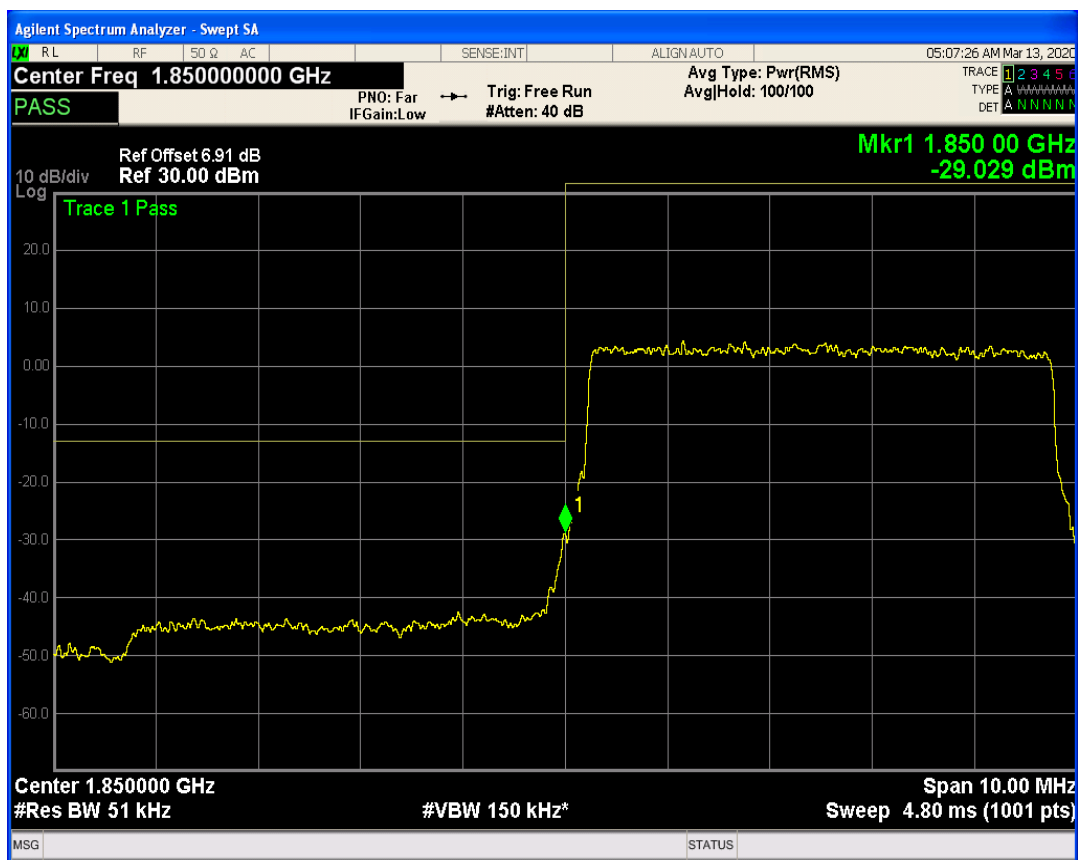
LTE Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



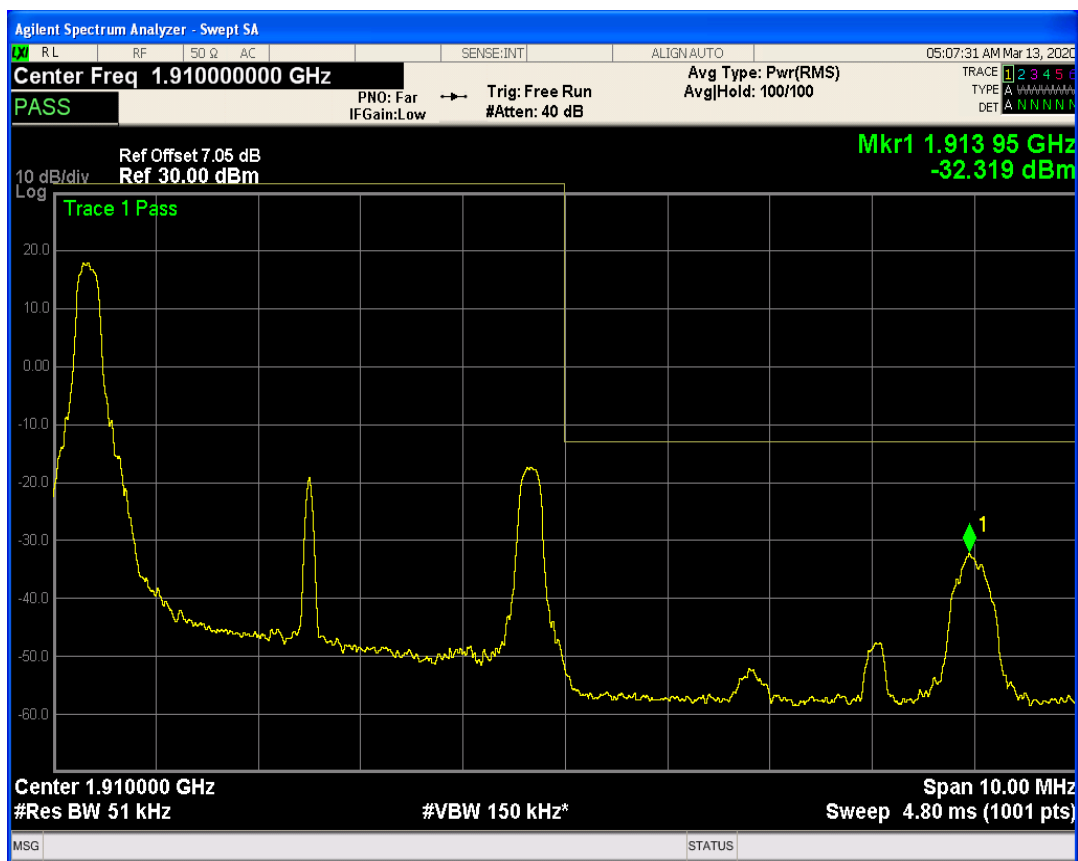
LTE Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#Max



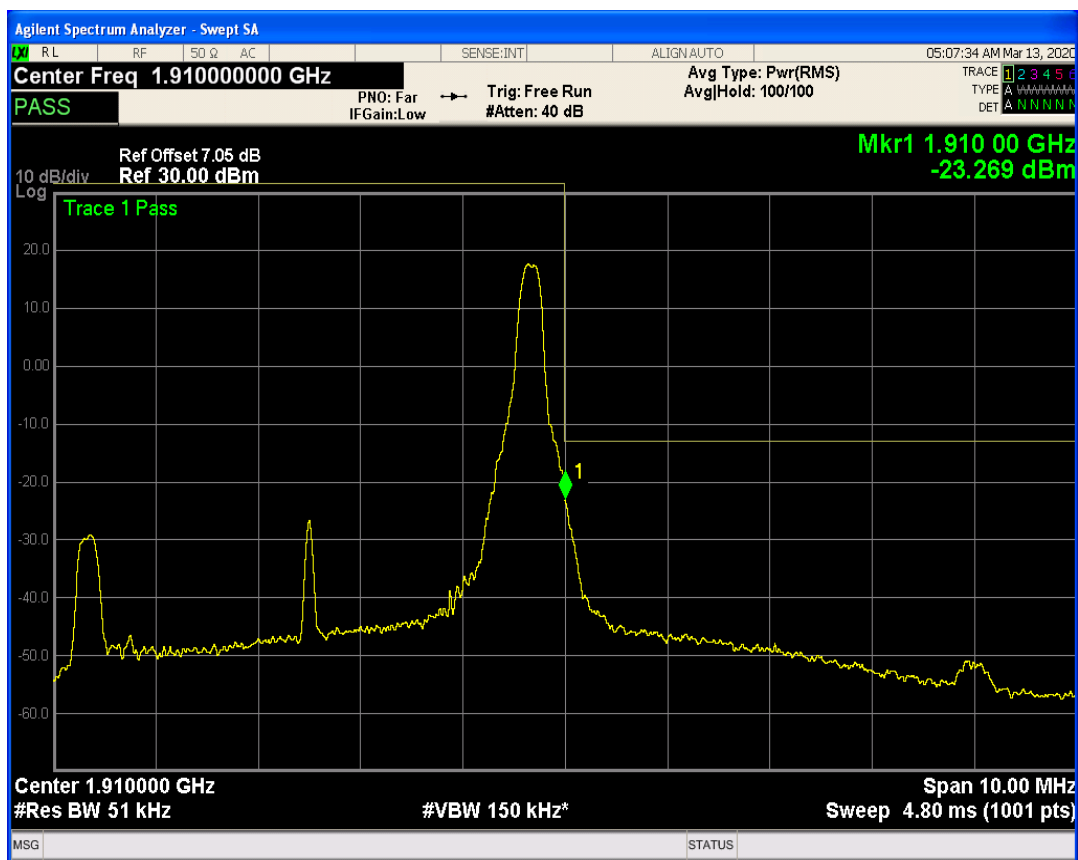
LTE Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



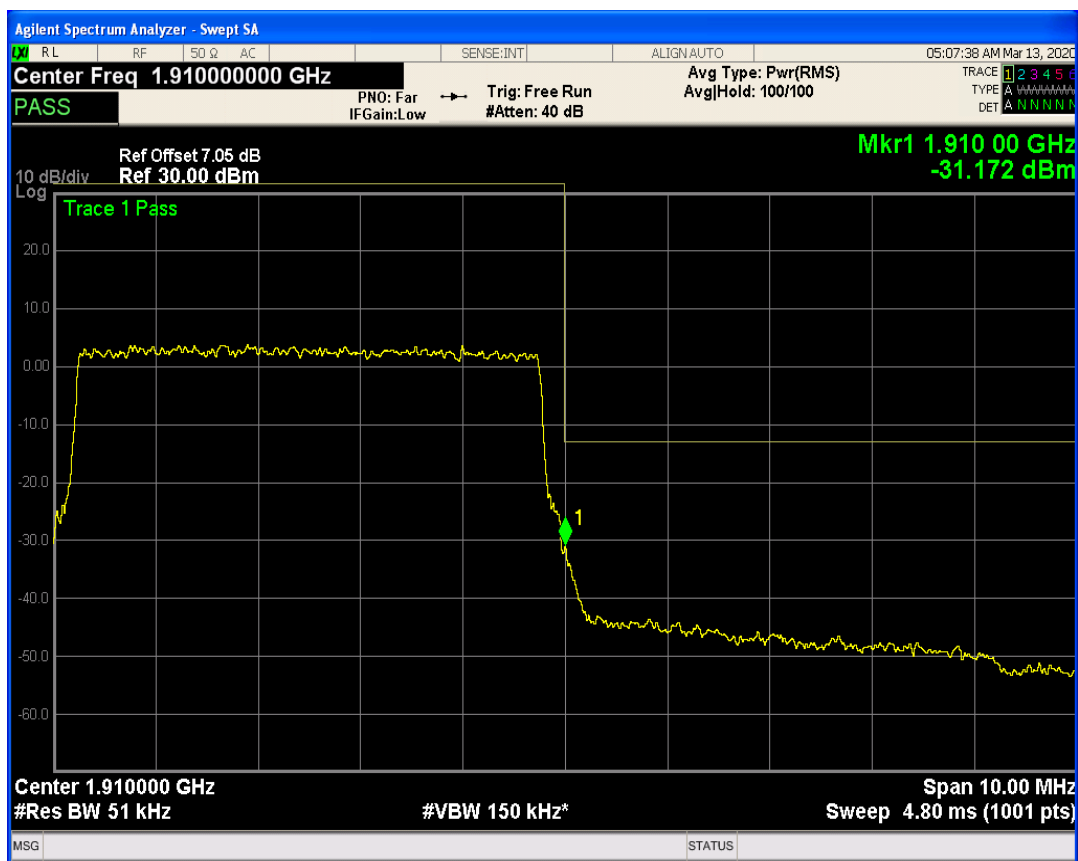
LTE Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



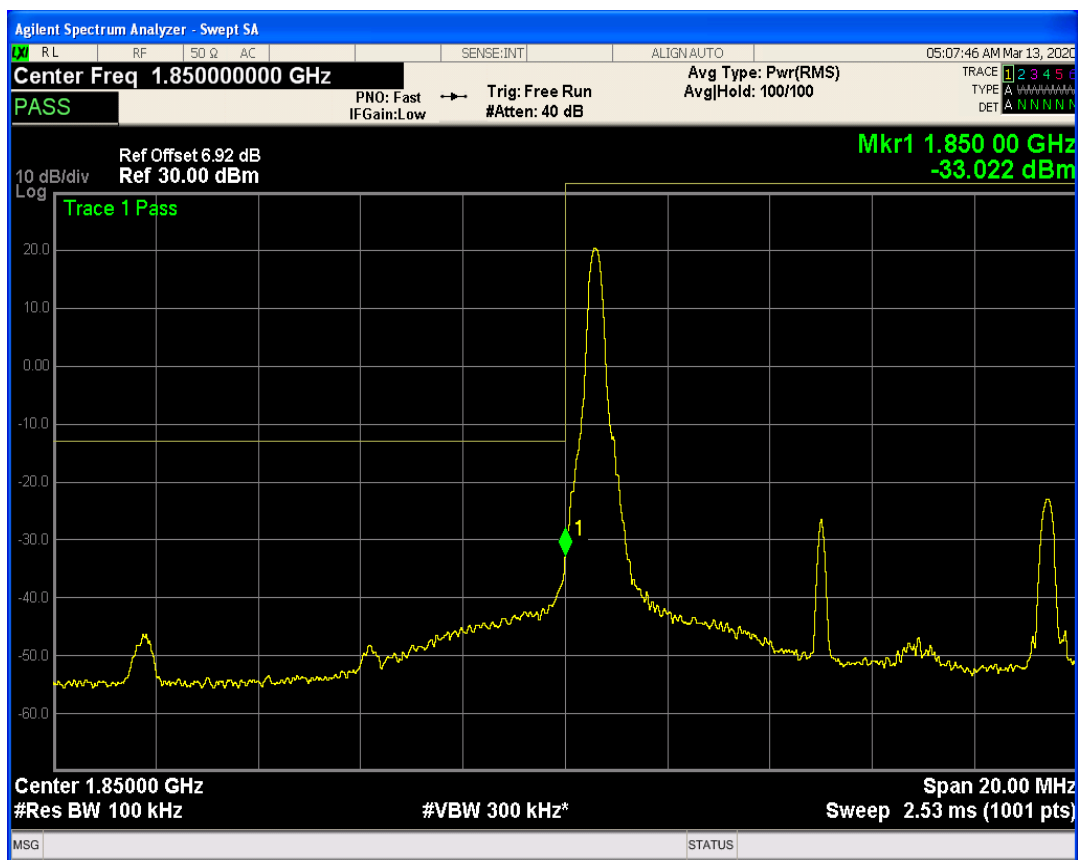
LTE Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#Max



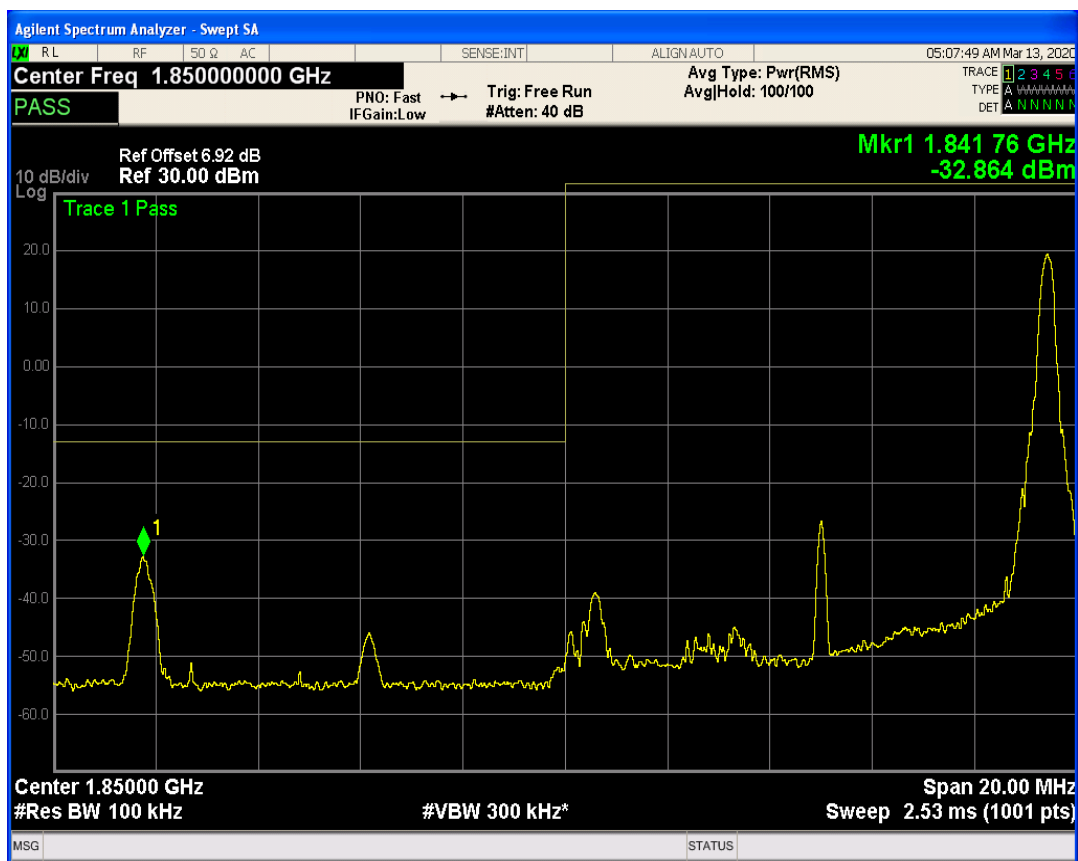
LTE Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



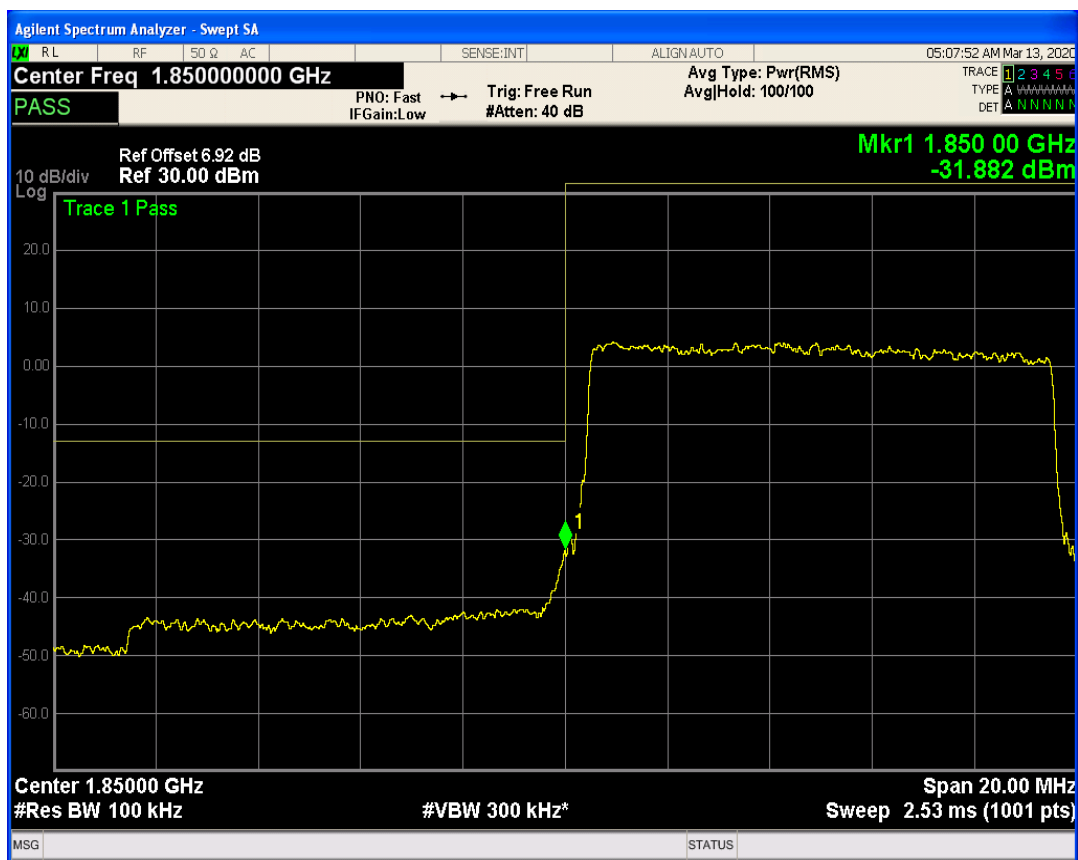
LTE Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



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



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



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