

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
LTE Band12	1.4	23017	1	#0	QPSK	18.57
LTE Band12	1.4	23017	1	#Mid	QPSK	19.07
LTE Band12	1.4	23017	1	#Max	QPSK	18.51
LTE Band12	1.4	23017	3	#0	QPSK	18.78
LTE Band12	1.4	23017	3	#Mid	QPSK	19.07
LTE Band12	1.4	23017	3	#Max	QPSK	18.77
LTE Band12	1.4	23017	6	#0	QPSK	18.75
LTE Band12	1.4	23017	1	#0	QAM16	18.90
LTE Band12	1.4	23017	1	#Mid	QAM16	19.37
LTE Band12	1.4	23017	1	#Max	QAM16	18.92
LTE Band12	1.4	23017	3	#0	QAM16	19.07
LTE Band12	1.4	23017	3	#Mid	QAM16	19.26
LTE Band12	1.4	23017	3	#Max	QAM16	19.09
LTE Band12	1.4	23017	6	#0	QAM16	19.09
LTE Band12	1.4	23095	1	#0	QPSK	17.56
LTE Band12	1.4	23095	1	#Mid	QPSK	17.83
LTE Band12	1.4	23095	1	#Max	QPSK	17.55
LTE Band12	1.4	23095	3	#0	QPSK	17.65
LTE Band12	1.4	23095	3	#Mid	QPSK	17.77
LTE Band12	1.4	23095	3	#Max	QPSK	17.58
LTE Band12	1.4	23095	6	#0	QPSK	17.64
LTE Band12	1.4	23095	1	#0	QAM16	17.87
LTE Band12	1.4	23095	1	#Mid	QAM16	18.21
LTE Band12	1.4	23095	1	#Max	QAM16	17.77
LTE Band12	1.4	23095	3	#0	QAM16	18.11
LTE Band12	1.4	23095	3	#Mid	QAM16	18.23
LTE Band12	1.4	23095	3	#Max	QAM16	18.05
LTE Band12	1.4	23095	6	#0	QAM16	17.96
LTE Band12	1.4	23173	1	#0	QPSK	18.44
LTE Band12	1.4	23173	1	#Mid	QPSK	18.88
LTE Band12	1.4	23173	1	#Max	QPSK	18.32
LTE Band12	1.4	23173	3	#0	QPSK	18.64
LTE Band12	1.4	23173	3	#Mid	QPSK	18.76
LTE Band12	1.4	23173	3	#Max	QPSK	18.43
LTE Band12	1.4	23173	6	#0	QPSK	18.65
LTE Band12	1.4	23173	1	#0	QAM16	18.39
LTE Band12	1.4	23173	1	#Mid	QAM16	18.84
LTE Band12	1.4	23173	1	#Max	QAM16	18.35
LTE Band12	1.4	23173	3	#0	QAM16	18.91
LTE Band12	1.4	23173	3	#Mid	QAM16	19.01
LTE Band12	1.4	23173	3	#Max	QAM16	18.84

LTE Band12	1.4	23173	6	#0	QAM16	18.92
LTE Band12	3	23025	1	#0	QPSK	18.74
LTE Band12	3	23025	1	#Mid	QPSK	19.18
LTE Band12	3	23025	1	#Max	QPSK	18.70
LTE Band12	3	23025	8	#0	QPSK	18.85
LTE Band12	3	23025	8	#Mid	QPSK	18.97
LTE Band12	3	23025	8	#Max	QPSK	18.86
LTE Band12	3	23025	15	#0	QPSK	18.81
LTE Band12	3	23025	1	#0	QAM16	19.21
LTE Band12	3	23025	1	#Mid	QAM16	19.48
LTE Band12	3	23025	1	#Max	QAM16	19.26
LTE Band12	3	23025	8	#0	QAM16	18.95
LTE Band12	3	23025	8	#Mid	QAM16	19.08
LTE Band12	3	23025	8	#Max	QAM16	18.95
LTE Band12	3	23025	15	#0	QAM16	18.92
LTE Band12	3	23095	1	#0	QPSK	17.56
LTE Band12	3	23095	1	#Mid	QPSK	17.82
LTE Band12	3	23095	1	#Max	QPSK	17.51
LTE Band12	3	23095	8	#0	QPSK	17.71
LTE Band12	3	23095	8	#Mid	QPSK	17.82
LTE Band12	3	23095	8	#Max	QPSK	17.69
LTE Band12	3	23095	15	#0	QPSK	17.68
LTE Band12	3	23095	1	#0	QAM16	18.02
LTE Band12	3	23095	1	#Mid	QAM16	18.21
LTE Band12	3	23095	1	#Max	QAM16	18.01
LTE Band12	3	23095	8	#0	QAM16	17.88
LTE Band12	3	23095	8	#Mid	QAM16	17.93
LTE Band12	3	23095	8	#Max	QAM16	17.77
LTE Band12	3	23095	15	#0	QAM16	17.76
LTE Band12	3	23165	1	#0	QPSK	18.71
LTE Band12	3	23165	1	#Mid	QPSK	18.99
LTE Band12	3	23165	1	#Max	QPSK	18.18
LTE Band12	3	23165	8	#0	QPSK	18.77
LTE Band12	3	23165	8	#Mid	QPSK	18.77
LTE Band12	3	23165	8	#Max	QPSK	18.50
LTE Band12	3	23165	15	#0	QPSK	18.62
LTE Band12	3	23165	1	#0	QAM16	18.68
LTE Band12	3	23165	1	#Mid	QAM16	18.93
LTE Band12	3	23165	1	#Max	QAM16	18.23
LTE Band12	3	23165	8	#0	QAM16	18.85
LTE Band12	3	23165	8	#Mid	QAM16	18.84
LTE Band12	3	23165	8	#Max	QAM16	18.58
LTE Band12	3	23165	15	#0	QAM16	18.77
LTE Band12	5	23035	1	#0	QPSK	18.88

LTE Band12	5	23035	1	#Mid	QPSK	18.94
LTE Band12	5	23035	1	#Max	QPSK	18.63
LTE Band12	5	23035	12	#0	QPSK	18.79
LTE Band12	5	23035	12	#Mid	QPSK	18.80
LTE Band12	5	23035	12	#Max	QPSK	18.68
LTE Band12	5	23035	25	#0	QPSK	18.77
LTE Band12	5	23035	1	#0	QAM16	19.27
LTE Band12	5	23035	1	#Mid	QAM16	19.38
LTE Band12	5	23035	1	#Max	QAM16	19.14
LTE Band12	5	23035	12	#0	QAM16	18.93
LTE Band12	5	23035	12	#Mid	QAM16	18.95
LTE Band12	5	23035	12	#Max	QAM16	18.81
LTE Band12	5	23035	25	#0	QAM16	18.82
LTE Band12	5	23095	1	#0	QPSK	18.15
LTE Band12	5	23095	1	#Mid	QPSK	17.55
LTE Band12	5	23095	1	#Max	QPSK	17.67
LTE Band12	5	23095	12	#0	QPSK	17.67
LTE Band12	5	23095	12	#Mid	QPSK	17.53
LTE Band12	5	23095	12	#Max	QPSK	17.54
LTE Band12	5	23095	25	#0	QPSK	17.67
LTE Band12	5	23095	1	#0	QAM16	18.98
LTE Band12	5	23095	1	#Mid	QAM16	18.37
LTE Band12	5	23095	1	#Max	QAM16	18.57
LTE Band12	5	23095	12	#0	QAM16	17.99
LTE Band12	5	23095	12	#Mid	QAM16	17.72
LTE Band12	5	23095	12	#Max	QAM16	17.72
LTE Band12	5	23095	25	#0	QAM16	17.74
LTE Band12	5	23155	1	#0	QPSK	18.29
LTE Band12	5	23155	1	#Mid	QPSK	18.82
LTE Band12	5	23155	1	#Max	QPSK	18.38
LTE Band12	5	23155	12	#0	QPSK	18.46
LTE Band12	5	23155	12	#Mid	QPSK	18.60
LTE Band12	5	23155	12	#Max	QPSK	18.42
LTE Band12	5	23155	25	#0	QPSK	18.44
LTE Band12	5	23155	1	#0	QAM16	18.79
LTE Band12	5	23155	1	#Mid	QAM16	19.29
LTE Band12	5	23155	1	#Max	QAM16	18.85
LTE Band12	5	23155	12	#0	QAM16	18.52
LTE Band12	5	23155	12	#Mid	QAM16	18.69
LTE Band12	5	23155	12	#Max	QAM16	18.47
LTE Band12	5	23155	25	#0	QAM16	18.59
LTE Band12	10	23060	1	#0	QPSK	19.19
LTE Band12	10	23060	1	#Mid	QPSK	18.75
LTE Band12	10	23060	1	#Max	QPSK	17.64

LTE Band12	10	23060	25	#0	QPSK	18.93
LTE Band12	10	23060	25	#Mid	QPSK	18.54
LTE Band12	10	23060	25	#Max	QPSK	17.91
LTE Band12	10	23060	50	#0	QPSK	18.55
LTE Band12	10	23060	1	#0	QAM16	19.04
LTE Band12	10	23060	1	#Mid	QAM16	18.68
LTE Band12	10	23060	1	#Max	QAM16	18.01
LTE Band12	10	23060	25	#0	QAM16	19.00
LTE Band12	10	23060	25	#Mid	QAM16	18.61
LTE Band12	10	23060	25	#Max	QAM16	18.08
LTE Band12	10	23060	50	#0	QAM16	18.58
LTE Band12	10	23095	1	#0	QPSK	19.14
LTE Band12	10	23095	1	#Mid	QPSK	17.75
LTE Band12	10	23095	1	#Max	QPSK	18.30
LTE Band12	10	23095	25	#0	QPSK	18.39
LTE Band12	10	23095	25	#Mid	QPSK	17.59
LTE Band12	10	23095	25	#Max	QPSK	17.68
LTE Band12	10	23095	50	#0	QPSK	17.96
LTE Band12	10	23095	1	#0	QAM16	19.70
LTE Band12	10	23095	1	#Mid	QAM16	18.02
LTE Band12	10	23095	1	#Max	QAM16	18.90
LTE Band12	10	23095	25	#0	QAM16	18.51
LTE Band12	10	23095	25	#Mid	QAM16	17.71
LTE Band12	10	23095	25	#Max	QAM16	17.90
LTE Band12	10	23095	50	#0	QAM16	18.19
LTE Band12	10	23130	1	#0	QPSK	18.08
LTE Band12	10	23130	1	#Mid	QPSK	17.74
LTE Band12	10	23130	1	#Max	QPSK	18.44
LTE Band12	10	23130	25	#0	QPSK	17.73
LTE Band12	10	23130	25	#Mid	QPSK	17.92
LTE Band12	10	23130	25	#Max	QPSK	18.35
LTE Band12	10	23130	50	#0	QPSK	18.11
LTE Band12	10	23130	1	#0	QAM16	18.56
LTE Band12	10	23130	1	#Mid	QAM16	18.20
LTE Band12	10	23130	1	#Max	QAM16	18.79
LTE Band12	10	23130	25	#0	QAM16	17.84
LTE Band12	10	23130	25	#Mid	QAM16	18.10
LTE Band12	10	23130	25	#Max	QAM16	18.44
LTE Band12	10	23130	50	#0	QAM16	18.35
LTE Band17	5	23755	1	#0	QPSK	18.60
LTE Band17	5	23755	1	#Mid	QPSK	17.79
LTE Band17	5	23755	1	#Max	QPSK	17.50
LTE Band17	5	23755	12	#0	QPSK	18.22
LTE Band17	5	23755	12	#Mid	QPSK	17.70

LTE Band17	5	23755	12	#Max	QPSK	17.40
LTE Band17	5	23755	25	#0	QPSK	17.79
LTE Band17	5	23755	1	#0	QAM16	19.36
LTE Band17	5	23755	1	#Mid	QAM16	18.67
LTE Band17	5	23755	1	#Max	QAM16	18.20
LTE Band17	5	23755	12	#0	QAM16	18.35
LTE Band17	5	23755	12	#Mid	QAM16	17.97
LTE Band17	5	23755	12	#Max	QAM16	17.51
LTE Band17	5	23755	25	#0	QAM16	17.90
LTE Band17	5	23790	1	#0	QPSK	17.49
LTE Band17	5	23790	1	#Mid	QPSK	17.73
LTE Band17	5	23790	1	#Max	QPSK	18.38
LTE Band17	5	23790	12	#0	QPSK	17.45
LTE Band17	5	23790	12	#Mid	QPSK	17.63
LTE Band17	5	23790	12	#Max	QPSK	17.93
LTE Band17	5	23790	25	#0	QPSK	17.73
LTE Band17	5	23790	1	#0	QAM16	18.01
LTE Band17	5	23790	1	#Mid	QAM16	18.24
LTE Band17	5	23790	1	#Max	QAM16	18.86
LTE Band17	5	23790	12	#0	QAM16	17.47
LTE Band17	5	23790	12	#Mid	QAM16	17.66
LTE Band17	5	23790	12	#Max	QAM16	18.08
LTE Band17	5	23790	25	#0	QAM16	17.95
LTE Band17	5	23825	1	#0	QPSK	18.20
LTE Band17	5	23825	1	#Mid	QPSK	18.65
LTE Band17	5	23825	1	#Max	QPSK	18.26
LTE Band17	5	23825	12	#0	QPSK	18.38
LTE Band17	5	23825	12	#Mid	QPSK	18.52
LTE Band17	5	23825	12	#Max	QPSK	18.42
LTE Band17	5	23825	25	#0	QPSK	18.39
LTE Band17	5	23825	1	#0	QAM16	18.65
LTE Band17	5	23825	1	#Mid	QAM16	19.13
LTE Band17	5	23825	1	#Max	QAM16	18.76
LTE Band17	5	23825	12	#0	QAM16	18.50
LTE Band17	5	23825	12	#Mid	QAM16	18.67
LTE Band17	5	23825	12	#Max	QAM16	18.57
LTE Band17	5	23825	25	#0	QAM16	18.45
LTE Band17	10	23780	1	#0	QPSK	19.11
LTE Band17	10	23780	1	#Mid	QPSK	17.55
LTE Band17	10	23780	1	#Max	QPSK	18.78
LTE Band17	10	23780	25	#0	QPSK	18.07
LTE Band17	10	23780	25	#Mid	QPSK	17.52
LTE Band17	10	23780	25	#Max	QPSK	17.88
LTE Band17	10	23780	50	#0	QPSK	17.97

LTE Band17	10	23780	1	#0	QAM16	19.44
LTE Band17	10	23780	1	#Mid	QAM16	17.94
LTE Band17	10	23780	1	#Max	QAM16	19.48
LTE Band17	10	23780	25	#0	QAM16	18.27
LTE Band17	10	23780	25	#Mid	QAM16	17.59
LTE Band17	10	23780	25	#Max	QAM16	18.08
LTE Band17	10	23780	50	#0	QAM16	18.17
LTE Band17	10	23790	1	#0	QPSK	18.50
LTE Band17	10	23790	1	#Mid	QPSK	17.54
LTE Band17	10	23790	1	#Max	QPSK	18.78
LTE Band17	10	23790	25	#0	QPSK	17.71
LTE Band17	10	23790	25	#Mid	QPSK	17.71
LTE Band17	10	23790	25	#Max	QPSK	18.33
LTE Band17	10	23790	50	#0	QPSK	18.03
LTE Band17	10	23790	1	#0	QAM16	18.84
LTE Band17	10	23790	1	#Mid	QAM16	17.85
LTE Band17	10	23790	1	#Max	QAM16	19.25
LTE Band17	10	23790	25	#0	QAM16	17.78
LTE Band17	10	23790	25	#Mid	QAM16	17.91
LTE Band17	10	23790	25	#Max	QAM16	18.44
LTE Band17	10	23790	50	#0	QAM16	18.29
LTE Band17	10	23800	1	#0	QPSK	17.99
LTE Band17	10	23800	1	#Mid	QPSK	17.93
LTE Band17	10	23800	1	#Max	QPSK	18.43
LTE Band17	10	23800	25	#0	QPSK	17.68
LTE Band17	10	23800	25	#Mid	QPSK	18.01
LTE Band17	10	23800	25	#Max	QPSK	18.45
LTE Band17	10	23800	50	#0	QPSK	18.09
LTE Band17	10	23800	1	#0	QAM16	18.09
LTE Band17	10	23800	1	#Mid	QAM16	18.00
LTE Band17	10	23800	1	#Max	QAM16	18.39
LTE Band17	10	23800	25	#0	QAM16	17.78
LTE Band17	10	23800	25	#Mid	QAM16	18.22
LTE Band17	10	23800	25	#Max	QAM16	18.54
LTE Band17	10	23800	50	#0	QAM16	18.31
LTE Band2	1.4	18607	1	#0	QPSK	24.01
LTE Band2	1.4	18607	1	#Mid	QPSK	24.12
LTE Band2	1.4	18607	1	#Max	QPSK	23.99
LTE Band2	1.4	18607	3	#0	QPSK	23.89
LTE Band2	1.4	18607	3	#Mid	QPSK	23.89
LTE Band2	1.4	18607	3	#Max	QPSK	23.89
LTE Band2	1.4	18607	6	#0	QPSK	22.92
LTE Band2	1.4	18607	1	#0	QAM16	22.79
LTE Band2	1.4	18607	1	#Mid	QAM16	22.89

LTE Band2	1.4	18607	1	#Max	QAM16	22.78
LTE Band2	1.4	18607	3	#0	QAM16	22.95
LTE Band2	1.4	18607	3	#Mid	QAM16	22.94
LTE Band2	1.4	18607	3	#Max	QAM16	22.90
LTE Band2	1.4	18607	6	#0	QAM16	22.04
LTE Band2	1.4	18900	1	#0	QPSK	23.62
LTE Band2	1.4	18900	1	#Mid	QPSK	23.77
LTE Band2	1.4	18900	1	#Max	QPSK	23.67
LTE Band2	1.4	18900	3	#0	QPSK	23.70
LTE Band2	1.4	18900	3	#Mid	QPSK	23.68
LTE Band2	1.4	18900	3	#Max	QPSK	23.69
LTE Band2	1.4	18900	6	#0	QPSK	22.69
LTE Band2	1.4	18900	1	#0	QAM16	22.69
LTE Band2	1.4	18900	1	#Mid	QAM16	22.79
LTE Band2	1.4	18900	1	#Max	QAM16	22.70
LTE Band2	1.4	18900	3	#0	QAM16	22.84
LTE Band2	1.4	18900	3	#Mid	QAM16	22.85
LTE Band2	1.4	18900	3	#Max	QAM16	22.86
LTE Band2	1.4	18900	6	#0	QAM16	21.84
LTE Band2	1.4	19193	1	#0	QPSK	23.94
LTE Band2	1.4	19193	1	#Mid	QPSK	24.11
LTE Band2	1.4	19193	1	#Max	QPSK	24.05
LTE Band2	1.4	19193	3	#0	QPSK	23.71
LTE Band2	1.4	19193	3	#Mid	QPSK	23.75
LTE Band2	1.4	19193	3	#Max	QPSK	23.67
LTE Band2	1.4	19193	6	#0	QPSK	23.08
LTE Band2	1.4	19193	1	#0	QAM16	22.43
LTE Band2	1.4	19193	1	#Mid	QAM16	22.62
LTE Band2	1.4	19193	1	#Max	QAM16	22.49
LTE Band2	1.4	19193	3	#0	QAM16	22.77
LTE Band2	1.4	19193	3	#Mid	QAM16	22.78
LTE Band2	1.4	19193	3	#Max	QAM16	22.72
LTE Band2	1.4	19193	6	#0	QAM16	22.00
LTE Band2	3	18615	1	#0	QPSK	23.93
LTE Band2	3	18615	1	#Mid	QPSK	24.17
LTE Band2	3	18615	1	#Max	QPSK	23.74
LTE Band2	3	18615	8	#0	QPSK	22.86
LTE Band2	3	18615	8	#Mid	QPSK	22.85
LTE Band2	3	18615	8	#Max	QPSK	22.80
LTE Band2	3	18615	15	#0	QPSK	22.74
LTE Band2	3	18615	1	#0	QAM16	23.07
LTE Band2	3	18615	1	#Mid	QAM16	23.29
LTE Band2	3	18615	1	#Max	QAM16	23.00
LTE Band2	3	18615	8	#0	QAM16	21.85

LTE Band2	3	18615	8	#Mid	QAM16	21.84
LTE Band2	3	18615	8	#Max	QAM16	21.78
LTE Band2	3	18615	15	#0	QAM16	21.81
LTE Band2	3	18900	1	#0	QPSK	23.66
LTE Band2	3	18900	1	#Mid	QPSK	23.90
LTE Band2	3	18900	1	#Max	QPSK	23.68
LTE Band2	3	18900	8	#0	QPSK	22.69
LTE Band2	3	18900	8	#Mid	QPSK	22.70
LTE Band2	3	18900	8	#Max	QPSK	22.66
LTE Band2	3	18900	15	#0	QPSK	22.62
LTE Band2	3	18900	1	#0	QAM16	22.74
LTE Band2	3	18900	1	#Mid	QAM16	22.91
LTE Band2	3	18900	1	#Max	QAM16	22.67
LTE Band2	3	18900	8	#0	QAM16	21.69
LTE Band2	3	18900	8	#Mid	QAM16	21.72
LTE Band2	3	18900	8	#Max	QAM16	21.67
LTE Band2	3	18900	15	#0	QAM16	21.59
LTE Band2	3	19185	1	#0	QPSK	23.86
LTE Band2	3	19185	1	#Mid	QPSK	24.24
LTE Band2	3	19185	1	#Max	QPSK	24.05
LTE Band2	3	19185	8	#0	QPSK	22.86
LTE Band2	3	19185	8	#Mid	QPSK	22.93
LTE Band2	3	19185	8	#Max	QPSK	22.90
LTE Band2	3	19185	15	#0	QPSK	22.73
LTE Band2	3	19185	1	#0	QAM16	22.47
LTE Band2	3	19185	1	#Mid	QAM16	22.77
LTE Band2	3	19185	1	#Max	QAM16	22.50
LTE Band2	3	19185	8	#0	QAM16	21.79
LTE Band2	3	19185	8	#Mid	QAM16	21.79
LTE Band2	3	19185	8	#Max	QAM16	21.79
LTE Band2	3	19185	15	#0	QAM16	21.78
LTE Band2	5	18625	1	#0	QPSK	23.81
LTE Band2	5	18625	1	#Mid	QPSK	24.21
LTE Band2	5	18625	1	#Max	QPSK	23.73
LTE Band2	5	18625	12	#0	QPSK	22.73
LTE Band2	5	18625	12	#Mid	QPSK	22.74
LTE Band2	5	18625	12	#Max	QPSK	22.72
LTE Band2	5	18625	25	#0	QPSK	22.77
LTE Band2	5	18625	1	#0	QAM16	23.07
LTE Band2	5	18625	1	#Mid	QAM16	23.48
LTE Band2	5	18625	1	#Max	QAM16	22.98
LTE Band2	5	18625	12	#0	QAM16	21.81
LTE Band2	5	18625	12	#Mid	QAM16	21.83
LTE Band2	5	18625	12	#Max	QAM16	21.74

LTE Band2	5	18625	25	#0	QAM16	21.74
LTE Band2	5	18900	1	#0	QPSK	23.57
LTE Band2	5	18900	1	#Mid	QPSK	24.03
LTE Band2	5	18900	1	#Max	QPSK	23.59
LTE Band2	5	18900	12	#0	QPSK	22.65
LTE Band2	5	18900	12	#Mid	QPSK	22.66
LTE Band2	5	18900	12	#Max	QPSK	22.59
LTE Band2	5	18900	25	#0	QPSK	22.64
LTE Band2	5	18900	1	#0	QAM16	22.81
LTE Band2	5	18900	1	#Mid	QAM16	23.15
LTE Band2	5	18900	1	#Max	QAM16	22.77
LTE Band2	5	18900	12	#0	QAM16	21.64
LTE Band2	5	18900	12	#Mid	QAM16	21.70
LTE Band2	5	18900	12	#Max	QAM16	21.58
LTE Band2	5	18900	25	#0	QAM16	21.69
LTE Band2	5	19175	1	#0	QPSK	23.65
LTE Band2	5	19175	1	#Mid	QPSK	24.25
LTE Band2	5	19175	1	#Max	QPSK	23.90
LTE Band2	5	19175	12	#0	QPSK	22.69
LTE Band2	5	19175	12	#Mid	QPSK	22.81
LTE Band2	5	19175	12	#Max	QPSK	22.74
LTE Band2	5	19175	25	#0	QPSK	22.74
LTE Band2	5	19175	1	#0	QAM16	22.77
LTE Band2	5	19175	1	#Mid	QAM16	23.10
LTE Band2	5	19175	1	#Max	QAM16	22.76
LTE Band2	5	19175	12	#0	QAM16	21.77
LTE Band2	5	19175	12	#Mid	QAM16	21.83
LTE Band2	5	19175	12	#Max	QAM16	21.75
LTE Band2	5	19175	25	#0	QAM16	21.70
LTE Band2	10	18650	1	#0	QPSK	23.93
LTE Band2	10	18650	1	#Mid	QPSK	23.94
LTE Band2	10	18650	1	#Max	QPSK	23.71
LTE Band2	10	18650	25	#0	QPSK	22.77
LTE Band2	10	18650	25	#Mid	QPSK	22.77
LTE Band2	10	18650	25	#Max	QPSK	22.70
LTE Band2	10	18650	50	#0	QPSK	22.75
LTE Band2	10	18650	1	#0	QAM16	22.56
LTE Band2	10	18650	1	#Mid	QAM16	22.60
LTE Band2	10	18650	1	#Max	QAM16	22.41
LTE Band2	10	18650	25	#0	QAM16	21.78
LTE Band2	10	18650	25	#Mid	QAM16	21.74
LTE Band2	10	18650	25	#Max	QAM16	21.74
LTE Band2	10	18650	50	#0	QAM16	21.74
LTE Band2	10	18900	1	#0	QPSK	23.66

LTE Band2	10	18900	1	#Mid	QPSK	23.78
LTE Band2	10	18900	1	#Max	QPSK	23.60
LTE Band2	10	18900	25	#0	QPSK	22.66
LTE Band2	10	18900	25	#Mid	QPSK	22.67
LTE Band2	10	18900	25	#Max	QPSK	22.65
LTE Band2	10	18900	50	#0	QPSK	22.67
LTE Band2	10	18900	1	#0	QAM16	22.95
LTE Band2	10	18900	1	#Mid	QAM16	23.05
LTE Band2	10	18900	1	#Max	QAM16	22.82
LTE Band2	10	18900	25	#0	QAM16	21.71
LTE Band2	10	18900	25	#Mid	QAM16	21.75
LTE Band2	10	18900	25	#Max	QAM16	21.70
LTE Band2	10	18900	50	#0	QAM16	21.73
LTE Band2	10	19150	1	#0	QPSK	23.71
LTE Band2	10	19150	1	#Mid	QPSK	23.88
LTE Band2	10	19150	1	#Max	QPSK	23.98
LTE Band2	10	19150	25	#0	QPSK	22.72
LTE Band2	10	19150	25	#Mid	QPSK	22.75
LTE Band2	10	19150	25	#Max	QPSK	22.81
LTE Band2	10	19150	50	#0	QPSK	22.78
LTE Band2	10	19150	1	#0	QAM16	22.68
LTE Band2	10	19150	1	#Mid	QAM16	22.85
LTE Band2	10	19150	1	#Max	QAM16	22.51
LTE Band2	10	19150	25	#0	QAM16	21.71
LTE Band2	10	19150	25	#Mid	QAM16	21.74
LTE Band2	10	19150	25	#Max	QAM16	21.81
LTE Band2	10	19150	50	#0	QAM16	21.80
LTE Band2	15	18675	1	#0	QPSK	23.79
LTE Band2	15	18675	1	#Mid	QPSK	24.05
LTE Band2	15	18675	1	#Max	QPSK	23.49
LTE Band2	15	18675	36	#0	QPSK	22.90
LTE Band2	15	18675	36	#Mid	QPSK	22.83
LTE Band2	15	18675	36	#Max	QPSK	22.78
LTE Band2	15	18675	75	#0	QPSK	22.87
LTE Band2	15	18675	1	#0	QAM16	22.80
LTE Band2	15	18675	1	#Mid	QAM16	22.98
LTE Band2	15	18675	1	#Max	QAM16	22.58
LTE Band2	15	18675	36	#0	QAM16	21.83
LTE Band2	15	18675	36	#Mid	QAM16	21.78
LTE Band2	15	18675	36	#Max	QAM16	21.73
LTE Band2	15	18675	75	#0	QAM16	21.85
LTE Band2	15	18900	1	#0	QPSK	23.55
LTE Band2	15	18900	1	#Mid	QPSK	23.96
LTE Band2	15	18900	1	#Max	QPSK	23.52

LTE Band2	15	18900	36	#0	QPSK	22.80
LTE Band2	15	18900	36	#Mid	QPSK	22.81
LTE Band2	15	18900	36	#Max	QPSK	22.74
LTE Band2	15	18900	75	#0	QPSK	22.78
LTE Band2	15	18900	1	#0	QAM16	22.71
LTE Band2	15	18900	1	#Mid	QAM16	23.10
LTE Band2	15	18900	1	#Max	QAM16	22.52
LTE Band2	15	18900	36	#0	QAM16	21.66
LTE Band2	15	18900	36	#Mid	QAM16	21.72
LTE Band2	15	18900	36	#Max	QAM16	21.73
LTE Band2	15	18900	75	#0	QAM16	21.76
LTE Band2	15	19125	1	#0	QPSK	23.19
LTE Band2	15	19125	1	#Mid	QPSK	23.53
LTE Band2	15	19125	1	#Max	QPSK	23.32
LTE Band2	15	19125	36	#0	QPSK	22.35
LTE Band2	15	19125	36	#Mid	QPSK	22.35
LTE Band2	15	19125	36	#Max	QPSK	22.39
LTE Band2	15	19125	75	#0	QPSK	22.40
LTE Band2	15	19125	1	#0	QAM16	22.09
LTE Band2	15	19125	1	#Mid	QAM16	22.64
LTE Band2	15	19125	1	#Max	QAM16	22.19
LTE Band2	15	19125	36	#0	QAM16	21.33
LTE Band2	15	19125	36	#Mid	QAM16	21.35
LTE Band2	15	19125	36	#Max	QAM16	21.37
LTE Band2	15	19125	75	#0	QAM16	21.30
LTE Band2	20	18700	1	#0	QPSK	23.61
LTE Band2	20	18700	1	#Mid	QPSK	23.91
LTE Band2	20	18700	1	#Max	QPSK	23.12
LTE Band2	20	18700	50	#0	QPSK	22.71
LTE Band2	20	18700	50	#Mid	QPSK	22.59
LTE Band2	20	18700	50	#Max	QPSK	22.59
LTE Band2	20	18700	100	#0	QPSK	22.54
LTE Band2	20	18700	1	#0	QAM16	22.30
LTE Band2	20	18700	1	#Mid	QAM16	22.49
LTE Band2	20	18700	1	#Max	QAM16	22.12
LTE Band2	20	18700	50	#0	QAM16	21.30
LTE Band2	20	18700	50	#Mid	QAM16	21.29
LTE Band2	20	18700	50	#Max	QAM16	21.21
LTE Band2	20	18700	100	#0	QAM16	21.34
LTE Band2	20	18900	1	#0	QPSK	22.90
LTE Band2	20	18900	1	#Mid	QPSK	23.27
LTE Band2	20	18900	1	#Max	QPSK	22.82
LTE Band2	20	18900	50	#0	QPSK	22.25
LTE Band2	20	18900	50	#Mid	QPSK	22.25

LTE Band2	20	18900	50	#Max	QPSK	22.16
LTE Band2	20	18900	100	#0	QPSK	22.18
LTE Band2	20	18900	1	#0	QAM16	22.26
LTE Band2	20	18900	1	#Mid	QAM16	22.56
LTE Band2	20	18900	1	#Max	QAM16	22.05
LTE Band2	20	18900	50	#0	QAM16	21.28
LTE Band2	20	18900	50	#Mid	QAM16	21.27
LTE Band2	20	18900	50	#Max	QAM16	21.16
LTE Band2	20	18900	100	#0	QAM16	21.17
LTE Band2	20	19100	1	#0	QPSK	22.88
LTE Band2	20	19100	1	#Mid	QPSK	23.33
LTE Band2	20	19100	1	#Max	QPSK	23.07
LTE Band2	20	19100	50	#0	QPSK	22.28
LTE Band2	20	19100	50	#Mid	QPSK	22.24
LTE Band2	20	19100	50	#Max	QPSK	22.26
LTE Band2	20	19100	100	#0	QPSK	22.26
LTE Band2	20	19100	1	#0	QAM16	21.95
LTE Band2	20	19100	1	#Mid	QAM16	22.42
LTE Band2	20	19100	1	#Max	QAM16	22.10
LTE Band2	20	19100	50	#0	QAM16	21.22
LTE Band2	20	19100	50	#Mid	QAM16	21.20
LTE Band2	20	19100	50	#Max	QAM16	21.21
LTE Band2	20	19100	100	#0	QAM16	21.24
LTE Band4	1.4	19957	1	#0	QPSK	20.34
LTE Band4	1.4	19957	1	#Mid	QPSK	20.74
LTE Band4	1.4	19957	1	#Max	QPSK	20.32
LTE Band4	1.4	19957	3	#0	QPSK	20.51
LTE Band4	1.4	19957	3	#Mid	QPSK	20.63
LTE Band4	1.4	19957	3	#Max	QPSK	20.46
LTE Band4	1.4	19957	6	#0	QPSK	20.47
LTE Band4	1.4	19957	1	#0	QAM16	20.38
LTE Band4	1.4	19957	1	#Mid	QAM16	20.76
LTE Band4	1.4	19957	1	#Max	QAM16	20.41
LTE Band4	1.4	19957	3	#0	QAM16	20.62
LTE Band4	1.4	19957	3	#Mid	QAM16	20.75
LTE Band4	1.4	19957	3	#Max	QAM16	20.57
LTE Band4	1.4	19957	6	#0	QAM16	20.55
LTE Band4	1.4	20175	1	#0	QPSK	19.68
LTE Band4	1.4	20175	1	#Mid	QPSK	20.07
LTE Band4	1.4	20175	1	#Max	QPSK	19.70
LTE Band4	1.4	20175	3	#0	QPSK	19.90
LTE Band4	1.4	20175	3	#Mid	QPSK	20.01
LTE Band4	1.4	20175	3	#Max	QPSK	19.91
LTE Band4	1.4	20175	6	#0	QPSK	19.88

LTE Band4	1.4	20175	1	#0	QAM16	19.83
LTE Band4	1.4	20175	1	#Mid	QAM16	20.21
LTE Band4	1.4	20175	1	#Max	QAM16	19.85
LTE Band4	1.4	20175	3	#0	QAM16	20.11
LTE Band4	1.4	20175	3	#Mid	QAM16	20.23
LTE Band4	1.4	20175	3	#Max	QAM16	20.12
LTE Band4	1.4	20175	6	#0	QAM16	20.00
LTE Band4	1.4	20393	1	#0	QPSK	19.59
LTE Band4	1.4	20393	1	#Mid	QPSK	20.14
LTE Band4	1.4	20393	1	#Max	QPSK	19.40
LTE Band4	1.4	20393	3	#0	QPSK	19.94
LTE Band4	1.4	20393	3	#Mid	QPSK	20.03
LTE Band4	1.4	20393	3	#Max	QPSK	19.81
LTE Band4	1.4	20393	6	#0	QPSK	19.90
LTE Band4	1.4	20393	1	#0	QAM16	19.68
LTE Band4	1.4	20393	1	#Mid	QAM16	20.01
LTE Band4	1.4	20393	1	#Max	QAM16	19.51
LTE Band4	1.4	20393	3	#0	QAM16	20.11
LTE Band4	1.4	20393	3	#Mid	QAM16	20.20
LTE Band4	1.4	20393	3	#Max	QAM16	20.03
LTE Band4	1.4	20393	6	#0	QAM16	20.05
LTE Band4	3	19965	1	#0	QPSK	20.19
LTE Band4	3	19965	1	#Mid	QPSK	20.50
LTE Band4	3	19965	1	#Max	QPSK	20.03
LTE Band4	3	19965	8	#0	QPSK	20.31
LTE Band4	3	19965	8	#Mid	QPSK	20.40
LTE Band4	3	19965	8	#Max	QPSK	20.25
LTE Band4	3	19965	15	#0	QPSK	20.25
LTE Band4	3	19965	1	#0	QAM16	20.48
LTE Band4	3	19965	1	#Mid	QAM16	20.80
LTE Band4	3	19965	1	#Max	QAM16	20.37
LTE Band4	3	19965	8	#0	QAM16	20.27
LTE Band4	3	19965	8	#Mid	QAM16	20.35
LTE Band4	3	19965	8	#Max	QAM16	20.18
LTE Band4	3	19965	15	#0	QAM16	20.19
LTE Band4	3	20175	1	#0	QPSK	19.50
LTE Band4	3	20175	1	#Mid	QPSK	19.93
LTE Band4	3	20175	1	#Max	QPSK	19.58
LTE Band4	3	20175	8	#0	QPSK	19.70
LTE Band4	3	20175	8	#Mid	QPSK	19.85
LTE Band4	3	20175	8	#Max	QPSK	19.76
LTE Band4	3	20175	15	#0	QPSK	19.71
LTE Band4	3	20175	1	#0	QAM16	19.71
LTE Band4	3	20175	1	#Mid	QAM16	20.08

LTE Band4	3	20175	1	#Max	QAM16	19.72
LTE Band4	3	20175	8	#0	QAM16	19.68
LTE Band4	3	20175	8	#Mid	QAM16	19.81
LTE Band4	3	20175	8	#Max	QAM16	19.73
LTE Band4	3	20175	15	#0	QAM16	19.64
LTE Band4	3	20385	1	#0	QPSK	19.89
LTE Band4	3	20385	1	#Mid	QPSK	20.11
LTE Band4	3	20385	1	#Max	QPSK	19.35
LTE Band4	3	20385	8	#0	QPSK	19.93
LTE Band4	3	20385	8	#Mid	QPSK	19.97
LTE Band4	3	20385	8	#Max	QPSK	19.73
LTE Band4	3	20385	15	#0	QPSK	19.81
LTE Band4	3	20385	1	#0	QAM16	19.75
LTE Band4	3	20385	1	#Mid	QAM16	19.94
LTE Band4	3	20385	1	#Max	QAM16	19.39
LTE Band4	3	20385	8	#0	QAM16	19.90
LTE Band4	3	20385	8	#Mid	QAM16	19.94
LTE Band4	3	20385	8	#Max	QAM16	19.73
LTE Band4	3	20385	15	#0	QAM16	19.86
LTE Band4	5	19975	1	#0	QPSK	20.10
LTE Band4	5	19975	1	#Mid	QPSK	20.01
LTE Band4	5	19975	1	#Max	QPSK	19.75
LTE Band4	5	19975	12	#0	QPSK	20.02
LTE Band4	5	19975	12	#Mid	QPSK	19.98
LTE Band4	5	19975	12	#Max	QPSK	19.85
LTE Band4	5	19975	25	#0	QPSK	19.95
LTE Band4	5	19975	1	#0	QAM16	20.30
LTE Band4	5	19975	1	#Mid	QAM16	20.26
LTE Band4	5	19975	1	#Max	QAM16	20.08
LTE Band4	5	19975	12	#0	QAM16	20.01
LTE Band4	5	19975	12	#Mid	QAM16	19.95
LTE Band4	5	19975	12	#Max	QAM16	19.87
LTE Band4	5	19975	25	#0	QAM16	19.84
LTE Band4	5	20175	1	#0	QPSK	19.47
LTE Band4	5	20175	1	#Mid	QPSK	19.51
LTE Band4	5	20175	1	#Max	QPSK	19.53
LTE Band4	5	20175	12	#0	QPSK	19.41
LTE Band4	5	20175	12	#Mid	QPSK	19.44
LTE Band4	5	20175	12	#Max	QPSK	19.42
LTE Band4	5	20175	25	#0	QPSK	19.44
LTE Band4	5	20175	1	#0	QAM16	20.00
LTE Band4	5	20175	1	#Mid	QAM16	20.01
LTE Band4	5	20175	1	#Max	QAM16	20.00
LTE Band4	5	20175	12	#0	QAM16	19.42

LTE Band4	5	20175	12	#Mid	QAM16	19.43
LTE Band4	5	20175	12	#Max	QAM16	19.42
LTE Band4	5	20175	25	#0	QAM16	19.36
LTE Band4	5	20375	1	#0	QPSK	19.95
LTE Band4	5	20375	1	#Mid	QPSK	19.68
LTE Band4	5	20375	1	#Max	QPSK	19.35
LTE Band4	5	20375	12	#0	QPSK	19.79
LTE Band4	5	20375	12	#Mid	QPSK	19.62
LTE Band4	5	20375	12	#Max	QPSK	19.45
LTE Band4	5	20375	25	#0	QPSK	19.62
LTE Band4	5	20375	1	#0	QAM16	20.21
LTE Band4	5	20375	1	#Mid	QAM16	19.99
LTE Band4	5	20375	1	#Max	QAM16	19.70
LTE Band4	5	20375	12	#0	QAM16	19.73
LTE Band4	5	20375	12	#Mid	QAM16	19.59
LTE Band4	5	20375	12	#Max	QAM16	19.41
LTE Band4	5	20375	25	#0	QAM16	19.62
LTE Band4	10	20000	1	#0	QPSK	19.89
LTE Band4	10	20000	1	#Mid	QPSK	19.81
LTE Band4	10	20000	1	#Max	QPSK	19.20
LTE Band4	10	20000	25	#0	QPSK	19.87
LTE Band4	10	20000	25	#Mid	QPSK	19.76
LTE Band4	10	20000	25	#Max	QPSK	19.50
LTE Band4	10	20000	50	#0	QPSK	19.65
LTE Band4	10	20000	1	#0	QAM16	19.93
LTE Band4	10	20000	1	#Mid	QAM16	19.92
LTE Band4	10	20000	1	#Max	QAM16	19.35
LTE Band4	10	20000	25	#0	QAM16	19.82
LTE Band4	10	20000	25	#Mid	QAM16	19.73
LTE Band4	10	20000	25	#Max	QAM16	19.48
LTE Band4	10	20000	50	#0	QAM16	19.67
LTE Band4	10	20175	1	#0	QPSK	19.12
LTE Band4	10	20175	1	#Mid	QPSK	19.33
LTE Band4	10	20175	1	#Max	QPSK	19.45
LTE Band4	10	20175	25	#0	QPSK	19.25
LTE Band4	10	20175	25	#Mid	QPSK	19.33
LTE Band4	10	20175	25	#Max	QPSK	19.38
LTE Band4	10	20175	50	#0	QPSK	19.31
LTE Band4	10	20175	1	#0	QAM16	18.95
LTE Band4	10	20175	1	#Mid	QAM16	19.16
LTE Band4	10	20175	1	#Max	QAM16	19.23
LTE Band4	10	20175	25	#0	QAM16	19.20
LTE Band4	10	20175	25	#Mid	QAM16	19.30
LTE Band4	10	20175	25	#Max	QAM16	19.34

LTE Band4	10	20175	50	#0	QAM16	19.26
LTE Band4	10	20350	1	#0	QPSK	19.92
LTE Band4	10	20350	1	#Mid	QPSK	19.78
LTE Band4	10	20350	1	#Max	QPSK	19.07
LTE Band4	10	20350	25	#0	QPSK	19.94
LTE Band4	10	20350	25	#Mid	QPSK	19.78
LTE Band4	10	20350	25	#Max	QPSK	19.48
LTE Band4	10	20350	50	#0	QPSK	19.70
LTE Band4	10	20350	1	#0	QAM16	20.26
LTE Band4	10	20350	1	#Mid	QAM16	20.18
LTE Band4	10	20350	1	#Max	QAM16	19.51
LTE Band4	10	20350	25	#0	QAM16	19.91
LTE Band4	10	20350	25	#Mid	QAM16	19.76
LTE Band4	10	20350	25	#Max	QAM16	19.44
LTE Band4	10	20350	50	#0	QAM16	19.66
LTE Band4	15	20025	1	#0	QPSK	19.94
LTE Band4	15	20025	1	#Mid	QPSK	19.31
LTE Band4	15	20025	1	#Max	QPSK	19.00
LTE Band4	15	20025	36	#0	QPSK	19.78
LTE Band4	15	20025	36	#Mid	QPSK	19.49
LTE Band4	15	20025	36	#Max	QPSK	19.23
LTE Band4	15	20025	75	#0	QPSK	19.45
LTE Band4	15	20025	1	#0	QAM16	20.26
LTE Band4	15	20025	1	#Mid	QAM16	19.82
LTE Band4	15	20025	1	#Max	QAM16	19.47
LTE Band4	15	20025	36	#0	QAM16	19.74
LTE Band4	15	20025	36	#Mid	QAM16	19.47
LTE Band4	15	20025	36	#Max	QAM16	19.27
LTE Band4	15	20025	75	#0	QAM16	19.43
LTE Band4	15	20175	1	#0	QPSK	19.14
LTE Band4	15	20175	1	#Mid	QPSK	19.15
LTE Band4	15	20175	1	#Max	QPSK	19.59
LTE Band4	15	20175	36	#0	QPSK	19.13
LTE Band4	15	20175	36	#Mid	QPSK	19.23
LTE Band4	15	20175	36	#Max	QPSK	19.45
LTE Band4	15	20175	75	#0	QPSK	19.32
LTE Band4	15	20175	1	#0	QAM16	19.34
LTE Band4	15	20175	1	#Mid	QAM16	19.30
LTE Band4	15	20175	1	#Max	QAM16	19.72
LTE Band4	15	20175	36	#0	QAM16	19.21
LTE Band4	15	20175	36	#Mid	QAM16	19.28
LTE Band4	15	20175	36	#Max	QAM16	19.48
LTE Band4	15	20175	75	#0	QAM16	19.27
LTE Band4	15	20325	1	#0	QPSK	19.84

LTE Band4	15	20325	1	#Mid	QPSK	19.70
LTE Band4	15	20325	1	#Max	QPSK	19.04
LTE Band4	15	20325	36	#0	QPSK	19.95
LTE Band4	15	20325	36	#Mid	QPSK	19.81
LTE Band4	15	20325	36	#Max	QPSK	19.50
LTE Band4	15	20325	75	#0	QPSK	19.75
LTE Band4	15	20325	1	#0	QAM16	19.92
LTE Band4	15	20325	1	#Mid	QAM16	19.83
LTE Band4	15	20325	1	#Max	QAM16	19.20
LTE Band4	15	20325	36	#0	QAM16	19.86
LTE Band4	15	20325	36	#Mid	QAM16	19.76
LTE Band4	15	20325	36	#Max	QAM16	19.47
LTE Band4	15	20325	75	#0	QAM16	19.72
LTE Band4	20	20050	1	#0	QPSK	20.15
LTE Band4	20	20050	1	#Mid	QPSK	19.13
LTE Band4	20	20050	1	#Max	QPSK	19.04
LTE Band4	20	20050	50	#0	QPSK	19.74
LTE Band4	20	20050	50	#Mid	QPSK	19.18
LTE Band4	20	20050	50	#Max	QPSK	19.04
LTE Band4	20	20050	100	#0	QPSK	19.37
LTE Band4	20	20050	1	#0	QAM16	20.29
LTE Band4	20	20050	1	#Mid	QAM16	19.38
LTE Band4	20	20050	1	#Max	QAM16	19.21
LTE Band4	20	20050	50	#0	QAM16	19.69
LTE Band4	20	20050	50	#Mid	QAM16	19.23
LTE Band4	20	20050	50	#Max	QAM16	19.05
LTE Band4	20	20050	100	#0	QAM16	19.34
LTE Band4	20	20175	1	#0	QPSK	19.36
LTE Band4	20	20175	1	#Mid	QPSK	19.01
LTE Band4	20	20175	1	#Max	QPSK	19.68
LTE Band4	20	20175	50	#0	QPSK	19.22
LTE Band4	20	20175	50	#Mid	QPSK	19.16
LTE Band4	20	20175	50	#Max	QPSK	19.42
LTE Band4	20	20175	100	#0	QPSK	19.33
LTE Band4	20	20175	1	#0	QAM16	19.72
LTE Band4	20	20175	1	#Mid	QAM16	19.34
LTE Band4	20	20175	1	#Max	QAM16	19.99
LTE Band4	20	20175	50	#0	QAM16	19.25
LTE Band4	20	20175	50	#Mid	QAM16	19.16
LTE Band4	20	20175	50	#Max	QAM16	19.40
LTE Band4	20	20175	100	#0	QAM16	19.30
LTE Band4	20	20300	1	#0	QPSK	19.67
LTE Band4	20	20300	1	#Mid	QPSK	19.76
LTE Band4	20	20300	1	#Max	QPSK	19.07

LTE Band4	20	20300	50	#0	QPSK	19.82
LTE Band4	20	20300	50	#Mid	QPSK	19.78
LTE Band4	20	20300	50	#Max	QPSK	19.55
LTE Band4	20	20300	100	#0	QPSK	19.72
LTE Band4	20	20300	1	#0	QAM16	19.96
LTE Band4	20	20300	1	#Mid	QAM16	19.95
LTE Band4	20	20300	1	#Max	QAM16	19.36
LTE Band4	20	20300	50	#0	QAM16	19.77
LTE Band4	20	20300	50	#Mid	QAM16	19.70
LTE Band4	20	20300	50	#Max	QAM16	19.50
LTE Band4	20	20300	100	#0	QAM16	19.65
LTE Band5	1.4	20407	1	#0	QPSK	17.96
LTE Band5	1.4	20407	1	#Mid	QPSK	18.30
LTE Band5	1.4	20407	1	#Max	QPSK	17.85
LTE Band5	1.4	20407	3	#0	QPSK	18.11
LTE Band5	1.4	20407	3	#Mid	QPSK	18.24
LTE Band5	1.4	20407	3	#Max	QPSK	18.07
LTE Band5	1.4	20407	6	#0	QPSK	18.02
LTE Band5	1.4	20407	1	#0	QAM16	18.26
LTE Band5	1.4	20407	1	#Mid	QAM16	18.62
LTE Band5	1.4	20407	1	#Max	QAM16	18.20
LTE Band5	1.4	20407	3	#0	QAM16	18.44
LTE Band5	1.4	20407	3	#Mid	QAM16	18.56
LTE Band5	1.4	20407	3	#Max	QAM16	18.36
LTE Band5	1.4	20407	6	#0	QAM16	18.36
LTE Band5	1.4	20525	1	#0	QPSK	17.65
LTE Band5	1.4	20525	1	#Mid	QPSK	18.18
LTE Band5	1.4	20525	1	#Max	QPSK	17.62
LTE Band5	1.4	20525	3	#0	QPSK	17.97
LTE Band5	1.4	20525	3	#Mid	QPSK	18.12
LTE Band5	1.4	20525	3	#Max	QPSK	17.81
LTE Band5	1.4	20525	6	#0	QPSK	17.93
LTE Band5	1.4	20525	1	#0	QAM16	17.98
LTE Band5	1.4	20525	1	#Mid	QAM16	18.38
LTE Band5	1.4	20525	1	#Max	QAM16	17.96
LTE Band5	1.4	20525	3	#0	QAM16	18.26
LTE Band5	1.4	20525	3	#Mid	QAM16	18.43
LTE Band5	1.4	20525	3	#Max	QAM16	18.25
LTE Band5	1.4	20525	6	#0	QAM16	18.11
LTE Band5	1.4	20643	1	#0	QPSK	17.80
LTE Band5	1.4	20643	1	#Mid	QPSK	18.20
LTE Band5	1.4	20643	1	#Max	QPSK	17.79
LTE Band5	1.4	20643	3	#0	QPSK	18.00
LTE Band5	1.4	20643	3	#Mid	QPSK	18.13

LTE Band5	1.4	20643	3	#Max	QPSK	17.96
LTE Band5	1.4	20643	6	#0	QPSK	17.95
LTE Band5	1.4	20643	1	#0	QAM16	17.82
LTE Band5	1.4	20643	1	#Mid	QAM16	18.23
LTE Band5	1.4	20643	1	#Max	QAM16	17.65
LTE Band5	1.4	20643	3	#0	QAM16	18.32
LTE Band5	1.4	20643	3	#Mid	QAM16	18.42
LTE Band5	1.4	20643	3	#Max	QAM16	18.31
LTE Band5	1.4	20643	6	#0	QAM16	18.25
LTE Band5	3	20415	1	#0	QPSK	17.97
LTE Band5	3	20415	1	#Mid	QPSK	18.22
LTE Band5	3	20415	1	#Max	QPSK	17.67
LTE Band5	3	20415	8	#0	QPSK	18.07
LTE Band5	3	20415	8	#Mid	QPSK	18.12
LTE Band5	3	20415	8	#Max	QPSK	17.93
LTE Band5	3	20415	15	#0	QPSK	17.94
LTE Band5	3	20415	1	#0	QAM16	18.49
LTE Band5	3	20415	1	#Mid	QAM16	18.78
LTE Band5	3	20415	1	#Max	QAM16	18.25
LTE Band5	3	20415	8	#0	QAM16	18.20
LTE Band5	3	20415	8	#Mid	QAM16	18.28
LTE Band5	3	20415	8	#Max	QAM16	18.08
LTE Band5	3	20415	15	#0	QAM16	18.11
LTE Band5	3	20525	1	#0	QPSK	17.71
LTE Band5	3	20525	1	#Mid	QPSK	18.12
LTE Band5	3	20525	1	#Max	QPSK	17.59
LTE Band5	3	20525	8	#0	QPSK	17.93
LTE Band5	3	20525	8	#Mid	QPSK	18.03
LTE Band5	3	20525	8	#Max	QPSK	17.79
LTE Band5	3	20525	15	#0	QPSK	17.88
LTE Band5	3	20525	1	#0	QAM16	17.94
LTE Band5	3	20525	1	#Mid	QAM16	18.33
LTE Band5	3	20525	1	#Max	QAM16	17.91
LTE Band5	3	20525	8	#0	QAM16	17.95
LTE Band5	3	20525	8	#Mid	QAM16	18.03
LTE Band5	3	20525	8	#Max	QAM16	17.90
LTE Band5	3	20525	15	#0	QAM16	17.83
LTE Band5	3	20635	1	#0	QPSK	17.61
LTE Band5	3	20635	1	#Mid	QPSK	18.09
LTE Band5	3	20635	1	#Max	QPSK	17.66
LTE Band5	3	20635	8	#0	QPSK	17.83
LTE Band5	3	20635	8	#Mid	QPSK	17.95
LTE Band5	3	20635	8	#Max	QPSK	17.79
LTE Band5	3	20635	15	#0	QPSK	17.76

LTE Band5	3	20635	1	#0	QAM16	17.59
LTE Band5	3	20635	1	#Mid	QAM16	18.07
LTE Band5	3	20635	1	#Max	QAM16	17.50
LTE Band5	3	20635	8	#0	QAM16	17.93
LTE Band5	3	20635	8	#Mid	QAM16	18.03
LTE Band5	3	20635	8	#Max	QAM16	17.88
LTE Band5	3	20635	15	#0	QAM16	17.94
LTE Band5	5	20425	1	#0	QPSK	17.88
LTE Band5	5	20425	1	#Mid	QPSK	17.91
LTE Band5	5	20425	1	#Max	QPSK	17.75
LTE Band5	5	20425	12	#0	QPSK	17.82
LTE Band5	5	20425	12	#Mid	QPSK	17.83
LTE Band5	5	20425	12	#Max	QPSK	17.77
LTE Band5	5	20425	25	#0	QPSK	17.81
LTE Band5	5	20425	1	#0	QAM16	18.49
LTE Band5	5	20425	1	#Mid	QAM16	18.50
LTE Band5	5	20425	1	#Max	QAM16	18.35
LTE Band5	5	20425	12	#0	QAM16	17.90
LTE Band5	5	20425	12	#Mid	QAM16	17.89
LTE Band5	5	20425	12	#Max	QAM16	17.82
LTE Band5	5	20425	25	#0	QAM16	17.78
LTE Band5	5	20525	1	#0	QPSK	17.61
LTE Band5	5	20525	1	#Mid	QPSK	17.76
LTE Band5	5	20525	1	#Max	QPSK	17.83
LTE Band5	5	20525	12	#0	QPSK	17.64
LTE Band5	5	20525	12	#Mid	QPSK	17.73
LTE Band5	5	20525	12	#Max	QPSK	17.77
LTE Band5	5	20525	25	#0	QPSK	17.68
LTE Band5	5	20525	1	#0	QAM16	17.98
LTE Band5	5	20525	1	#Mid	QAM16	18.09
LTE Band5	5	20525	1	#Max	QAM16	18.16
LTE Band5	5	20525	12	#0	QAM16	17.63
LTE Band5	5	20525	12	#Mid	QAM16	17.72
LTE Band5	5	20525	12	#Max	QAM16	17.75
LTE Band5	5	20525	25	#0	QAM16	17.69
LTE Band5	5	20625	1	#0	QPSK	17.39
LTE Band5	5	20625	1	#Mid	QPSK	17.54
LTE Band5	5	20625	1	#Max	QPSK	17.64
LTE Band5	5	20625	12	#0	QPSK	17.45
LTE Band5	5	20625	12	#Mid	QPSK	17.52
LTE Band5	5	20625	12	#Max	QPSK	17.58
LTE Band5	5	20625	25	#0	QPSK	17.52
LTE Band5	5	20625	1	#0	QAM16	17.90
LTE Band5	5	20625	1	#Mid	QAM16	18.00

LTE Band5	5	20625	1	#Max	QAM16	18.22
LTE Band5	5	20625	12	#0	QAM16	17.61
LTE Band5	5	20625	12	#Mid	QAM16	17.65
LTE Band5	5	20625	12	#Max	QAM16	17.80
LTE Band5	5	20625	25	#0	QAM16	17.59
LTE Band5	10	20450	1	#0	QPSK	18.12
LTE Band5	10	20450	1	#Mid	QPSK	17.81
LTE Band5	10	20450	1	#Max	QPSK	17.70
LTE Band5	10	20450	25	#0	QPSK	17.95
LTE Band5	10	20450	25	#Mid	QPSK	17.82
LTE Band5	10	20450	25	#Max	QPSK	17.72
LTE Band5	10	20450	50	#0	QPSK	17.82
LTE Band5	10	20450	1	#0	QAM16	18.51
LTE Band5	10	20450	1	#Mid	QAM16	18.22
LTE Band5	10	20450	1	#Max	QAM16	18.12
LTE Band5	10	20450	25	#0	QAM16	17.94
LTE Band5	10	20450	25	#Mid	QAM16	17.82
LTE Band5	10	20450	25	#Max	QAM16	17.72
LTE Band5	10	20450	50	#0	QAM16	17.81
LTE Band5	10	20525	1	#0	QPSK	18.34
LTE Band5	10	20525	1	#Mid	QPSK	17.69
LTE Band5	10	20525	1	#Max	QPSK	17.88
LTE Band5	10	20525	25	#0	QPSK	17.70
LTE Band5	10	20525	25	#Mid	QPSK	17.73
LTE Band5	10	20525	25	#Max	QPSK	17.83
LTE Band5	10	20525	50	#0	QPSK	17.80
LTE Band5	10	20525	1	#0	QAM16	17.96
LTE Band5	10	20525	1	#Mid	QAM16	17.90
LTE Band5	10	20525	1	#Max	QAM16	18.05
LTE Band5	10	20525	25	#0	QAM16	17.72
LTE Band5	10	20525	25	#Mid	QAM16	17.76
LTE Band5	10	20525	25	#Max	QAM16	17.83
LTE Band5	10	20525	50	#0	QAM16	17.83
LTE Band5	10	20600	1	#0	QPSK	18.13
LTE Band5	10	20600	1	#Mid	QPSK	17.47
LTE Band5	10	20600	1	#Max	QPSK	18.01
LTE Band5	10	20600	25	#0	QPSK	17.78
LTE Band5	10	20600	25	#Mid	QPSK	17.51
LTE Band5	10	20600	25	#Max	QPSK	17.52
LTE Band5	10	20600	50	#0	QPSK	17.70
LTE Band5	10	20600	1	#0	QAM16	17.98
LTE Band5	10	20600	1	#Mid	QAM16	17.33
LTE Band5	10	20600	1	#Max	QAM16	17.91
LTE Band5	10	20600	25	#0	QAM16	17.78

LTE Band5	10	20600	25	#Mid	QAM16	17.52
LTE Band5	10	20600	25	#Max	QAM16	17.72
LTE Band5	10	20600	50	#0	QAM16	17.68
LTE Band66	1.4	131979	1	#0	QPSK	23.29
LTE Band66	1.4	131979	1	#Mid	QPSK	23.41
LTE Band66	1.4	131979	1	#Max	QPSK	23.24
LTE Band66	1.4	131979	3	#0	QPSK	23.18
LTE Band66	1.4	131979	3	#Mid	QPSK	23.22
LTE Band66	1.4	131979	3	#Max	QPSK	23.18
LTE Band66	1.4	131979	6	#0	QPSK	22.23
LTE Band66	1.4	131979	1	#0	QAM16	22.17
LTE Band66	1.4	131979	1	#Mid	QAM16	22.24
LTE Band66	1.4	131979	1	#Max	QAM16	22.16
LTE Band66	1.4	131979	3	#0	QAM16	22.32
LTE Band66	1.4	131979	3	#Mid	QAM16	22.30
LTE Band66	1.4	131979	3	#Max	QAM16	22.28
LTE Band66	1.4	131979	6	#0	QAM16	21.30
LTE Band66	1.4	132322	1	#0	QPSK	23.22
LTE Band66	1.4	132322	1	#Mid	QPSK	23.27
LTE Band66	1.4	132322	1	#Max	QPSK	23.18
LTE Band66	1.4	132322	3	#0	QPSK	23.10
LTE Band66	1.4	132322	3	#Mid	QPSK	23.12
LTE Band66	1.4	132322	3	#Max	QPSK	23.10
LTE Band66	1.4	132322	6	#0	QPSK	22.30
LTE Band66	1.4	132322	1	#0	QAM16	22.17
LTE Band66	1.4	132322	1	#Mid	QAM16	22.25
LTE Band66	1.4	132322	1	#Max	QAM16	22.21
LTE Band66	1.4	132322	3	#0	QAM16	22.23
LTE Band66	1.4	132322	3	#Mid	QAM16	22.21
LTE Band66	1.4	132322	3	#Max	QAM16	22.25
LTE Band66	1.4	132322	6	#0	QAM16	21.26
LTE Band66	1.4	132665	1	#0	QPSK	23.18
LTE Band66	1.4	132665	1	#Mid	QPSK	23.27
LTE Band66	1.4	132665	1	#Max	QPSK	23.21
LTE Band66	1.4	132665	3	#0	QPSK	23.12
LTE Band66	1.4	132665	3	#Mid	QPSK	23.16
LTE Band66	1.4	132665	3	#Max	QPSK	23.12
LTE Band66	1.4	132665	6	#0	QPSK	22.26
LTE Band66	1.4	132665	1	#0	QAM16	21.90
LTE Band66	1.4	132665	1	#Mid	QAM16	22.02
LTE Band66	1.4	132665	1	#Max	QAM16	21.90
LTE Band66	1.4	132665	3	#0	QAM16	22.27
LTE Band66	1.4	132665	3	#Mid	QAM16	22.29
LTE Band66	1.4	132665	3	#Max	QAM16	22.28

LTE Band66	1.4	132665	6	#0	QAM16	21.34
LTE Band66	3	131987	1	#0	QPSK	23.27
LTE Band66	3	131987	1	#Mid	QPSK	23.47
LTE Band66	3	131987	1	#Max	QPSK	23.15
LTE Band66	3	131987	8	#0	QPSK	22.27
LTE Band66	3	131987	8	#Mid	QPSK	22.29
LTE Band66	3	131987	8	#Max	QPSK	22.28
LTE Band66	3	131987	15	#0	QPSK	22.20
LTE Band66	3	131987	1	#0	QAM16	22.51
LTE Band66	3	131987	1	#Mid	QAM16	22.76
LTE Band66	3	131987	1	#Max	QAM16	22.49
LTE Band66	3	131987	8	#0	QAM16	21.22
LTE Band66	3	131987	8	#Mid	QAM16	21.25
LTE Band66	3	131987	8	#Max	QAM16	21.17
LTE Band66	3	131987	15	#0	QAM16	21.15
LTE Band66	3	132322	1	#0	QPSK	23.28
LTE Band66	3	132322	1	#Mid	QPSK	23.53
LTE Band66	3	132322	1	#Max	QPSK	23.26
LTE Band66	3	132322	8	#0	QPSK	22.32
LTE Band66	3	132322	8	#Mid	QPSK	22.35
LTE Band66	3	132322	8	#Max	QPSK	22.28
LTE Band66	3	132322	15	#0	QPSK	22.21
LTE Band66	3	132322	1	#0	QAM16	22.20
LTE Band66	3	132322	1	#Mid	QAM16	22.51
LTE Band66	3	132322	1	#Max	QAM16	22.20
LTE Band66	3	132322	8	#0	QAM16	21.17
LTE Band66	3	132322	8	#Mid	QAM16	21.19
LTE Band66	3	132322	8	#Max	QAM16	21.15
LTE Band66	3	132322	15	#0	QAM16	21.08
LTE Band66	3	132657	1	#0	QPSK	23.21
LTE Band66	3	132657	1	#Mid	QPSK	23.61
LTE Band66	3	132657	1	#Max	QPSK	23.26
LTE Band66	3	132657	8	#0	QPSK	22.27
LTE Band66	3	132657	8	#Mid	QPSK	22.29
LTE Band66	3	132657	8	#Max	QPSK	22.28
LTE Band66	3	132657	15	#0	QPSK	22.22
LTE Band66	3	132657	1	#0	QAM16	21.94
LTE Band66	3	132657	1	#Mid	QAM16	22.32
LTE Band66	3	132657	1	#Max	QAM16	21.97
LTE Band66	3	132657	8	#0	QAM16	21.16
LTE Band66	3	132657	8	#Mid	QAM16	21.18
LTE Band66	3	132657	8	#Max	QAM16	21.18
LTE Band66	3	132657	15	#0	QAM16	21.22
LTE Band66	5	131997	1	#0	QPSK	23.17

LTE Band66	5	131997	1	#Mid	QPSK	23.52
LTE Band66	5	131997	1	#Max	QPSK	23.06
LTE Band66	5	131997	12	#0	QPSK	22.17
LTE Band66	5	131997	12	#Mid	QPSK	22.25
LTE Band66	5	131997	12	#Max	QPSK	22.18
LTE Band66	5	131997	25	#0	QPSK	22.23
LTE Band66	5	131997	1	#0	QAM16	22.36
LTE Band66	5	131997	1	#Mid	QAM16	22.73
LTE Band66	5	131997	1	#Max	QAM16	22.37
LTE Band66	5	131997	12	#0	QAM16	21.12
LTE Band66	5	131997	12	#Mid	QAM16	21.19
LTE Band66	5	131997	12	#Max	QAM16	21.14
LTE Band66	5	131997	25	#0	QAM16	21.22
LTE Band66	5	132322	1	#0	QPSK	23.21
LTE Band66	5	132322	1	#Mid	QPSK	23.69
LTE Band66	5	132322	1	#Max	QPSK	23.15
LTE Band66	5	132322	12	#0	QPSK	22.20
LTE Band66	5	132322	12	#Mid	QPSK	22.25
LTE Band66	5	132322	12	#Max	QPSK	22.17
LTE Band66	5	132322	25	#0	QPSK	22.20
LTE Band66	5	132322	1	#0	QAM16	22.21
LTE Band66	5	132322	1	#Mid	QAM16	22.67
LTE Band66	5	132322	1	#Max	QAM16	22.26
LTE Band66	5	132322	12	#0	QAM16	21.14
LTE Band66	5	132322	12	#Mid	QAM16	21.22
LTE Band66	5	132322	12	#Max	QAM16	21.14
LTE Band66	5	132322	25	#0	QAM16	21.08
LTE Band66	5	132647	1	#0	QPSK	23.15
LTE Band66	5	132647	1	#Mid	QPSK	23.46
LTE Band66	5	132647	1	#Max	QPSK	23.14
LTE Band66	5	132647	12	#0	QPSK	22.13
LTE Band66	5	132647	12	#Mid	QPSK	22.20
LTE Band66	5	132647	12	#Max	QPSK	22.14
LTE Band66	5	132647	25	#0	QPSK	22.17
LTE Band66	5	132647	1	#0	QAM16	22.39
LTE Band66	5	132647	1	#Mid	QAM16	22.88
LTE Band66	5	132647	1	#Max	QAM16	22.53
LTE Band66	5	132647	12	#0	QAM16	21.10
LTE Band66	5	132647	12	#Mid	QAM16	21.21
LTE Band66	5	132647	12	#Max	QAM16	21.16
LTE Band66	5	132647	25	#0	QAM16	21.12
LTE Band66	10	132022	1	#0	QPSK	23.23
LTE Band66	10	132022	1	#Mid	QPSK	23.29
LTE Band66	10	132022	1	#Max	QPSK	23.11

LTE Band66	10	132022	25	#0	QPSK	22.22
LTE Band66	10	132022	25	#Mid	QPSK	22.24
LTE Band66	10	132022	25	#Max	QPSK	22.22
LTE Band66	10	132022	50	#0	QPSK	22.20
LTE Band66	10	132022	1	#0	QAM16	22.30
LTE Band66	10	132022	1	#Mid	QAM16	22.44
LTE Band66	10	132022	1	#Max	QAM16	22.27
LTE Band66	10	132022	25	#0	QAM16	21.21
LTE Band66	10	132022	25	#Mid	QAM16	21.22
LTE Band66	10	132022	25	#Max	QAM16	21.19
LTE Band66	10	132022	50	#0	QAM16	21.22
LTE Band66	10	132322	1	#0	QPSK	23.33
LTE Band66	10	132322	1	#Mid	QPSK	23.48
LTE Band66	10	132322	1	#Max	QPSK	23.20
LTE Band66	10	132322	25	#0	QPSK	22.20
LTE Band66	10	132322	25	#Mid	QPSK	22.28
LTE Band66	10	132322	25	#Max	QPSK	22.24
LTE Band66	10	132322	50	#0	QPSK	22.20
LTE Band66	10	132322	1	#0	QAM16	21.92
LTE Band66	10	132322	1	#Mid	QAM16	22.07
LTE Band66	10	132322	1	#Max	QAM16	21.90
LTE Band66	10	132322	25	#0	QAM16	21.15
LTE Band66	10	132322	25	#Mid	QAM16	21.16
LTE Band66	10	132322	25	#Max	QAM16	21.15
LTE Band66	10	132322	50	#0	QAM16	21.14
LTE Band66	10	132622	1	#0	QPSK	23.13
LTE Band66	10	132622	1	#Mid	QPSK	23.34
LTE Band66	10	132622	1	#Max	QPSK	23.17
LTE Band66	10	132622	25	#0	QPSK	22.15
LTE Band66	10	132622	25	#Mid	QPSK	22.22
LTE Band66	10	132622	25	#Max	QPSK	22.22
LTE Band66	10	132622	50	#0	QPSK	22.18
LTE Band66	10	132622	1	#0	QAM16	22.34
LTE Band66	10	132622	1	#Mid	QAM16	22.50
LTE Band66	10	132622	1	#Max	QAM16	22.49
LTE Band66	10	132622	25	#0	QAM16	21.12
LTE Band66	10	132622	25	#Mid	QAM16	21.16
LTE Band66	10	132622	25	#Max	QAM16	21.16
LTE Band66	10	132622	50	#0	QAM16	21.13
LTE Band66	15	132047	1	#0	QPSK	23.25
LTE Band66	15	132047	1	#Mid	QPSK	23.48
LTE Band66	15	132047	1	#Max	QPSK	23.03
LTE Band66	15	132047	36	#0	QPSK	22.33
LTE Band66	15	132047	36	#Mid	QPSK	22.29

LTE Band66	15	132047	36	#Max	QPSK	22.22
LTE Band66	15	132047	75	#0	QPSK	22.34
LTE Band66	15	132047	1	#0	QAM16	22.25
LTE Band66	15	132047	1	#Mid	QAM16	22.58
LTE Band66	15	132047	1	#Max	QAM16	22.27
LTE Band66	15	132047	36	#0	QAM16	21.36
LTE Band66	15	132047	36	#Mid	QAM16	21.32
LTE Band66	15	132047	36	#Max	QAM16	21.29
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LTE Band66	15	132322	1	#Mid	QPSK	23.57
LTE Band66	15	132322	1	#Max	QPSK	23.10
LTE Band66	15	132322	36	#0	QPSK	22.45
LTE Band66	15	132322	36	#Mid	QPSK	22.44
LTE Band66	15	132322	36	#Max	QPSK	22.37
LTE Band66	15	132322	75	#0	QPSK	22.46
LTE Band66	15	132322	1	#0	QAM16	22.17
LTE Band66	15	132322	1	#Mid	QAM16	22.60
LTE Band66	15	132322	1	#Max	QAM16	22.16
LTE Band66	15	132322	36	#0	QAM16	21.26
LTE Band66	15	132322	36	#Mid	QAM16	21.28
LTE Band66	15	132322	36	#Max	QAM16	21.24
LTE Band66	15	132322	75	#0	QAM16	21.30
LTE Band66	15	132597	1	#0	QPSK	22.86
LTE Band66	15	132597	1	#Mid	QPSK	23.43
LTE Band66	15	132597	1	#Max	QPSK	23.14
LTE Band66	15	132597	36	#0	QPSK	22.31
LTE Band66	15	132597	36	#Mid	QPSK	22.34
LTE Band66	15	132597	36	#Max	QPSK	22.35
LTE Band66	15	132597	75	#0	QPSK	22.30
LTE Band66	15	132597	1	#0	QAM16	22.39
LTE Band66	15	132597	1	#Mid	QAM16	22.59
LTE Band66	15	132597	1	#Max	QAM16	22.45
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LTE Band66	15	132597	36	#Mid	QAM16	21.24
LTE Band66	15	132597	36	#Max	QAM16	21.23
LTE Band66	15	132597	75	#0	QAM16	21.19
LTE Band66	20	132072	1	#0	QPSK	23.04
LTE Band66	20	132072	1	#Mid	QPSK	23.25
LTE Band66	20	132072	1	#Max	QPSK	22.87
LTE Band66	20	132072	50	#0	QPSK	22.24
LTE Band66	20	132072	50	#Mid	QPSK	22.22
LTE Band66	20	132072	50	#Max	QPSK	22.15
LTE Band66	20	132072	100	#0	QPSK	22.19

LTE Band66	20	132072	1	#0	QAM16	22.21
LTE Band66	20	132072	1	#Mid	QAM16	22.59
LTE Band66	20	132072	1	#Max	QAM16	22.19
LTE Band66	20	132072	50	#0	QAM16	21.29
LTE Band66	20	132072	50	#Mid	QAM16	21.27
LTE Band66	20	132072	50	#Max	QAM16	21.21
LTE Band66	20	132072	100	#0	QAM16	21.20
LTE Band66	20	132322	1	#0	QPSK	22.99
LTE Band66	20	132322	1	#Mid	QPSK	23.46
LTE Band66	20	132322	1	#Max	QPSK	22.88
LTE Band66	20	132322	50	#0	QPSK	22.22
LTE Band66	20	132322	50	#Mid	QPSK	22.24
LTE Band66	20	132322	50	#Max	QPSK	22.27
LTE Band66	20	132322	100	#0	QPSK	22.23
LTE Band66	20	132322	1	#0	QAM16	21.98
LTE Band66	20	132322	1	#Mid	QAM16	22.33
LTE Band66	20	132322	1	#Max	QAM16	22.15
LTE Band66	20	132322	50	#0	QAM16	21.12
LTE Band66	20	132322	50	#Mid	QAM16	21.16
LTE Band66	20	132322	50	#Max	QAM16	21.20
LTE Band66	20	132322	100	#0	QAM16	21.16
LTE Band66	20	132572	1	#0	QPSK	22.77
LTE Band66	20	132572	1	#Mid	QPSK	23.37
LTE Band66	20	132572	1	#Max	QPSK	23.05
LTE Band66	20	132572	50	#0	QPSK	22.20
LTE Band66	20	132572	50	#Mid	QPSK	22.13
LTE Band66	20	132572	50	#Max	QPSK	22.14
LTE Band66	20	132572	100	#0	QPSK	22.13
LTE Band66	20	132572	1	#0	QAM16	22.15
LTE Band66	20	132572	1	#Mid	QAM16	22.34
LTE Band66	20	132572	1	#Max	QAM16	22.15
LTE Band66	20	132572	50	#0	QAM16	21.26
LTE Band66	20	132572	50	#Mid	QAM16	21.13
LTE Band66	20	132572	50	#Max	QAM16	21.13
LTE Band66	20	132572	100	#0	QAM16	21.09
LTE Band7	5	20775	1	#0	QPSK	19.93
LTE Band7	5	20775	1	#Mid	QPSK	19.71
LTE Band7	5	20775	1	#Max	QPSK	19.72
LTE Band7	5	20775	12	#0	QPSK	19.71
LTE Band7	5	20775	12	#Mid	QPSK	19.67
LTE Band7	5	20775	12	#Max	QPSK	19.62
LTE Band7	5	20775	25	#0	QPSK	19.66
LTE Band7	5	20775	1	#0	QAM16	20.09
LTE Band7	5	20775	1	#Mid	QAM16	20.05

LTE Band7	5	20775	1	#Max	QAM16	19.95
LTE Band7	5	20775	12	#0	QAM16	19.68
LTE Band7	5	20775	12	#Mid	QAM16	19.67
LTE Band7	5	20775	12	#Max	QAM16	19.60
LTE Band7	5	20775	25	#0	QAM16	19.67
LTE Band7	5	21100	1	#0	QPSK	19.90
LTE Band7	5	21100	1	#Mid	QPSK	19.64
LTE Band7	5	21100	1	#Max	QPSK	19.70
LTE Band7	5	21100	12	#0	QPSK	19.73
LTE Band7	5	21100	12	#Mid	QPSK	19.62
LTE Band7	5	21100	12	#Max	QPSK	19.59
LTE Band7	5	21100	25	#0	QPSK	19.64
LTE Band7	5	21100	1	#0	QAM16	20.15
LTE Band7	5	21100	1	#Mid	QAM16	20.07
LTE Band7	5	21100	1	#Max	QAM16	19.97
LTE Band7	5	21100	12	#0	QAM16	19.80
LTE Band7	5	21100	12	#Mid	QAM16	19.74
LTE Band7	5	21100	12	#Max	QAM16	19.67
LTE Band7	5	21100	25	#0	QAM16	19.66
LTE Band7	5	21425	1	#0	QPSK	20.00
LTE Band7	5	21425	1	#Mid	QPSK	20.04
LTE Band7	5	21425	1	#Max	QPSK	19.89
LTE Band7	5	21425	12	#0	QPSK	19.93
LTE Band7	5	21425	12	#Mid	QPSK	19.93
LTE Band7	5	21425	12	#Max	QPSK	19.87
LTE Band7	5	21425	25	#0	QPSK	19.91
LTE Band7	5	21425	1	#0	QAM16	20.46
LTE Band7	5	21425	1	#Mid	QAM16	20.51
LTE Band7	5	21425	1	#Max	QAM16	20.34
LTE Band7	5	21425	12	#0	QAM16	19.93
LTE Band7	5	21425	12	#Mid	QAM16	19.94
LTE Band7	5	21425	12	#Max	QAM16	19.85
LTE Band7	5	21425	25	#0	QAM16	19.83
LTE Band7	10	20800	1	#0	QPSK	19.31
LTE Band7	10	20800	1	#Mid	QPSK	19.51
LTE Band7	10	20800	1	#Max	QPSK	19.68
LTE Band7	10	20800	25	#0	QPSK	19.42
LTE Band7	10	20800	25	#Mid	QPSK	19.43
LTE Band7	10	20800	25	#Max	QPSK	19.60
LTE Band7	10	20800	50	#0	QPSK	19.46
LTE Band7	10	20800	1	#0	QAM16	19.03
LTE Band7	10	20800	1	#Mid	QAM16	19.41
LTE Band7	10	20800	1	#Max	QAM16	19.45
LTE Band7	10	20800	25	#0	QAM16	19.34

LTE Band7	10	20800	25	#Mid	QAM16	19.49
LTE Band7	10	20800	25	#Max	QAM16	19.55
LTE Band7	10	20800	50	#0	QAM16	19.39
LTE Band7	10	21100	1	#0	QPSK	19.38
LTE Band7	10	21100	1	#Mid	QPSK	19.41
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LTE Band7	10	21100	25	#0	QPSK	19.41
LTE Band7	10	21100	25	#Mid	QPSK	19.46
LTE Band7	10	21100	25	#Max	QPSK	19.66
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LTE Band7	10	21100	1	#0	QAM16	19.58
LTE Band7	10	21100	1	#Mid	QAM16	19.94
LTE Band7	10	21100	1	#Max	QAM16	20.14
LTE Band7	10	21100	25	#0	QAM16	19.42
LTE Band7	10	21100	25	#Mid	QAM16	19.57
LTE Band7	10	21100	25	#Max	QAM16	19.67
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LTE Band7	10	21400	1	#0	QPSK	19.40
LTE Band7	10	21400	1	#Mid	QPSK	19.66
LTE Band7	10	21400	1	#Max	QPSK	19.76
LTE Band7	10	21400	25	#0	QPSK	19.61
LTE Band7	10	21400	25	#Mid	QPSK	19.71
LTE Band7	10	21400	25	#Max	QPSK	19.80
LTE Band7	10	21400	50	#0	QPSK	19.71
LTE Band7	10	21400	1	#0	QAM16	19.54
LTE Band7	10	21400	1	#Mid	QAM16	19.81
LTE Band7	10	21400	1	#Max	QAM16	19.88
LTE Band7	10	21400	25	#0	QAM16	19.57
LTE Band7	10	21400	25	#Mid	QAM16	19.67
LTE Band7	10	21400	25	#Max	QAM16	19.76
LTE Band7	10	21400	50	#0	QAM16	19.71
LTE Band7	15	20825	1	#0	QPSK	19.18
LTE Band7	15	20825	1	#Mid	QPSK	19.16
LTE Band7	15	20825	1	#Max	QPSK	19.67
LTE Band7	15	20825	36	#0	QPSK	19.26
LTE Band7	15	20825	36	#Mid	QPSK	19.20
LTE Band7	15	20825	36	#Max	QPSK	19.46
LTE Band7	15	20825	75	#0	QPSK	19.30
LTE Band7	15	20825	1	#0	QAM16	19.52
LTE Band7	15	20825	1	#Mid	QAM16	19.68
LTE Band7	15	20825	1	#Max	QAM16	20.06
LTE Band7	15	20825	36	#0	QAM16	19.27
LTE Band7	15	20825	36	#Mid	QAM16	19.36
LTE Band7	15	20825	36	#Max	QAM16	19.58

LTE Band7	15	20825	75	#0	QAM16	19.33
LTE Band7	15	21100	1	#0	QPSK	19.10
LTE Band7	15	21100	1	#Mid	QPSK	19.17
LTE Band7	15	21100	1	#Max	QPSK	19.73
LTE Band7	15	21100	36	#0	QPSK	19.18
LTE Band7	15	21100	36	#Mid	QPSK	19.27
LTE Band7	15	21100	36	#Max	QPSK	19.56
LTE Band7	15	21100	75	#0	QPSK	19.30
LTE Band7	15	21100	1	#0	QAM16	19.29
LTE Band7	15	21100	1	#Mid	QAM16	19.48
LTE Band7	15	21100	1	#Max	QAM16	19.91
LTE Band7	15	21100	36	#0	QAM16	19.33
LTE Band7	15	21100	36	#Mid	QAM16	19.47
LTE Band7	15	21100	36	#Max	QAM16	19.65
LTE Band7	15	21100	75	#0	QAM16	19.36
LTE Band7	15	21375	1	#0	QPSK	19.46
LTE Band7	15	21375	1	#Mid	QPSK	19.48
LTE Band7	15	21375	1	#Max	QPSK	19.72
LTE Band7	15	21375	36	#0	QPSK	19.53
LTE Band7	15	21375	36	#Mid	QPSK	19.55
LTE Band7	15	21375	36	#Max	QPSK	19.71
LTE Band7	15	21375	75	#0	QPSK	19.63
LTE Band7	15	21375	1	#0	QAM16	19.58
LTE Band7	15	21375	1	#Mid	QAM16	19.60
LTE Band7	15	21375	1	#Max	QAM16	19.82
LTE Band7	15	21375	36	#0	QAM16	19.49
LTE Band7	15	21375	36	#Mid	QAM16	19.52
LTE Band7	15	21375	36	#Max	QAM16	19.68
LTE Band7	15	21375	75	#0	QAM16	19.64
LTE Band7	20	20850	1	#0	QPSK	19.32
LTE Band7	20	20850	1	#Mid	QPSK	19.28
LTE Band7	20	20850	1	#Max	QPSK	19.89
LTE Band7	20	20850	50	#0	QPSK	19.37
LTE Band7	20	20850	50	#Mid	QPSK	19.35
LTE Band7	20	20850	50	#Max	QPSK	19.65
LTE Band7	20	20850	100	#0	QPSK	19.51
LTE Band7	20	20850	1	#0	QAM16	19.43
LTE Band7	20	20850	1	#Mid	QAM16	19.62
LTE Band7	20	20850	1	#Max	QAM16	20.12
LTE Band7	20	20850	50	#0	QAM16	19.30
LTE Band7	20	20850	50	#Mid	QAM16	19.41
LTE Band7	20	20850	50	#Max	QAM16	19.64
LTE Band7	20	20850	100	#0	QAM16	19.48
LTE Band7	20	21100	1	#0	QPSK	19.15

LTE Band7	20	21100	1	#Mid	QPSK	19.12
LTE Band7	20	21100	1	#Max	QPSK	20.01
LTE Band7	20	21100	50	#0	QPSK	19.23
LTE Band7	20	21100	50	#Mid	QPSK	19.30
LTE Band7	20	21100	50	#Max	QPSK	19.68
LTE Band7	20	21100	100	#0	QPSK	19.42
LTE Band7	20	21100	1	#0	QAM16	19.42
LTE Band7	20	21100	1	#Mid	QAM16	19.51
LTE Band7	20	21100	1	#Max	QAM16	20.28
LTE Band7	20	21100	50	#0	QAM16	19.33
LTE Band7	20	21100	50	#Mid	QAM16	19.45
LTE Band7	20	21100	50	#Max	QAM16	19.72
LTE Band7	20	21100	100	#0	QAM16	19.47
LTE Band7	20	21350	1	#0	QPSK	19.58
LTE Band7	20	21350	1	#Mid	QPSK	19.55
LTE Band7	20	21350	1	#Max	QPSK	19.91
LTE Band7	20	21350	50	#0	QPSK	19.69
LTE Band7	20	21350	50	#Mid	QPSK	19.67
LTE Band7	20	21350	50	#Max	QPSK	19.80
LTE Band7	20	21350	100	#0	QPSK	19.72
LTE Band7	20	21350	1	#0	QAM16	20.02
LTE Band7	20	21350	1	#Mid	QAM16	19.85
LTE Band7	20	21350	1	#Max	QAM16	20.31
LTE Band7	20	21350	50	#0	QAM16	19.71
LTE Band7	20	21350	50	#Mid	QAM16	19.70
LTE Band7	20	21350	50	#Max	QAM16	19.83
LTE Band7	20	21350	100	#0	QAM16	19.71

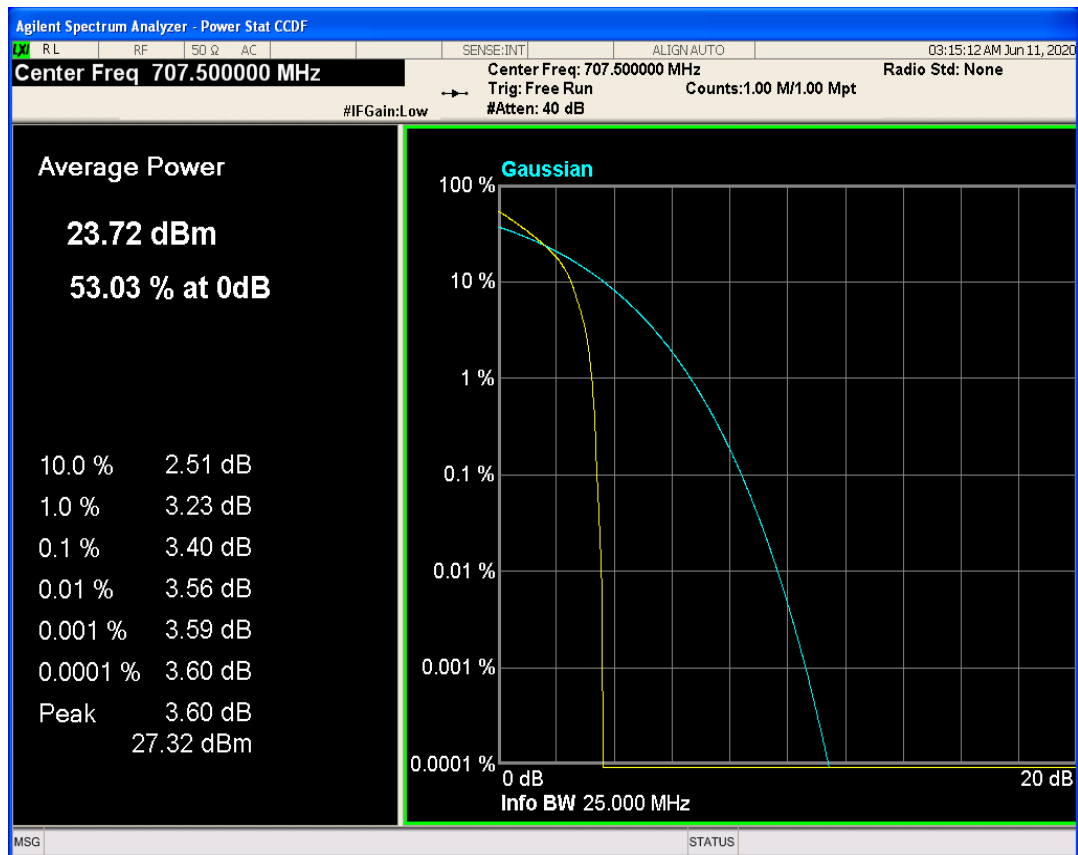
2 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
LTE Band12	1.4	23095	1	#0	QPSK	3.40	13	PASS
LTE Band12	1.4	23095	1	#0	QAM16	4.63	13	PASS
LTE Band12	3	23095	1	#0	QPSK	3.67	13	PASS
LTE Band12	3	23095	1	#0	QAM16	4.63	13	PASS
LTE Band12	5	23095	1	#0	QPSK	4.10	13	PASS
LTE Band12	5	23095	1	#0	QAM16	4.99	13	PASS
LTE Band12	10	23095	1	#0	QPSK	4.67	13	PASS
LTE Band12	10	23095	1	#0	QAM16	5.72	13	PASS
LTE Band17	5	23790	1	#0	QPSK	3.60	13	PASS
LTE Band17	5	23790	1	#0	QAM16	4.54	13	PASS
LTE Band17	10	23790	1	#0	QPSK	3.93	13	PASS
LTE Band17	10	23790	1	#0	QAM16	4.98	13	PASS
LTE Band2	1.4	18900	1	#0	QPSK	3.28	13	PASS
LTE Band2	1.4	18900	1	#0	QAM16	4.28	13	PASS

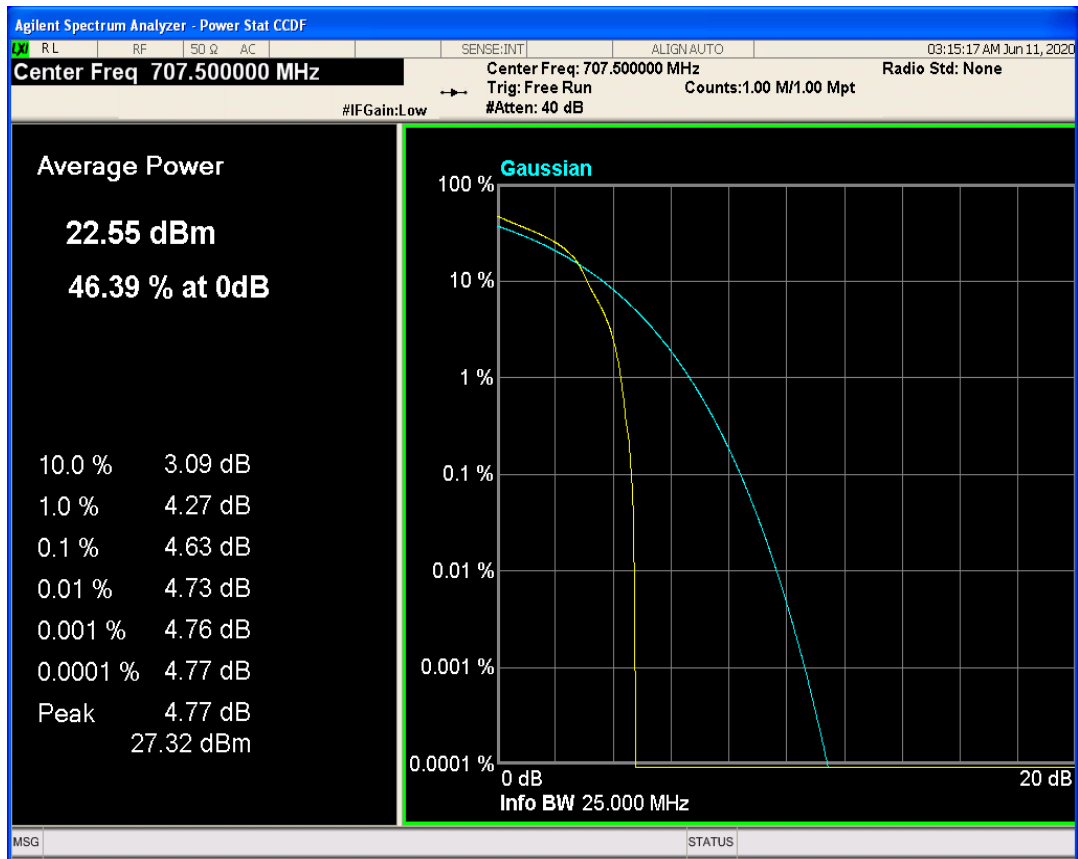
LTE Band2	3	18900	1	#0	QPSK	3.21	13	PASS
LTE Band2	3	18900	1	#0	QAM16	4.15	13	PASS
LTE Band2	5	18900	1	#0	QPSK	3.50	13	PASS
LTE Band2	5	18900	1	#0	QAM16	4.30	13	PASS
LTE Band2	10	18900	1	#0	QPSK	3.39	13	PASS
LTE Band2	10	18900	1	#0	QAM16	4.23	13	PASS
LTE Band2	15	18900	1	#0	QPSK	3.47	13	PASS
LTE Band2	15	18900	1	#0	QAM16	4.45	13	PASS
LTE Band2	20	18900	1	#0	QPSK	3.63	13	PASS
LTE Band2	20	18900	1	#0	QAM16	4.83	13	PASS
LTE Band4	1.4	20175	1	#0	QPSK	2.70	13	PASS
LTE Band4	1.4	20175	1	#0	QAM16	3.74	13	PASS
LTE Band4	3	20175	1	#0	QPSK	2.80	13	PASS
LTE Band4	3	20175	1	#0	QAM16	3.86	13	PASS
LTE Band4	5	20175	1	#0	QPSK	3.24	13	PASS
LTE Band4	5	20175	1	#0	QAM16	4.14	13	PASS
LTE Band4	10	20175	1	#0	QPSK	3.45	13	PASS
LTE Band4	10	20175	1	#0	QAM16	4.45	13	PASS
LTE Band4	15	20175	1	#0	QPSK	3.95	13	PASS
LTE Band4	15	20175	1	#0	QAM16	4.93	13	PASS
LTE Band4	20	20175	1	#0	QPSK	4.34	13	PASS
LTE Band4	20	20175	1	#0	QAM16	5.41	13	PASS
LTE Band5	1.4	20525	1	#0	QPSK	5.20	13	PASS
LTE Band5	1.4	20525	1	#0	QAM16	5.96	13	PASS
LTE Band5	3	20525	1	#0	QPSK	5.12	13	PASS
LTE Band5	3	20525	1	#0	QAM16	5.99	13	PASS
LTE Band5	5	20525	1	#0	QPSK	5.33	13	PASS
LTE Band5	5	20525	1	#0	QAM16	5.78	13	PASS
LTE Band5	10	20525	1	#0	QPSK	5.51	13	PASS
LTE Band5	10	20525	1	#0	QAM16	6.23	13	PASS
LTE Band66	1.4	132322	1	#0	QPSK	2.29	13	PASS
LTE Band66	1.4	132322	1	#0	QAM16	3.32	13	PASS
LTE Band66	3	132322	1	#0	QPSK	2.23	13	PASS
LTE Band66	3	132322	1	#0	QAM16	3.22	13	PASS
LTE Band66	5	132322	1	#0	QPSK	2.29	13	PASS
LTE Band66	5	132322	1	#0	QAM16	3.17	13	PASS
LTE Band66	10	132322	1	#0	QPSK	1.83	13	PASS
LTE Band66	10	132322	1	#0	QAM16	3.01	13	PASS
LTE Band66	15	132322	1	#0	QPSK	2.06	13	PASS
LTE Band66	15	132322	1	#0	QAM16	3.26	13	PASS
LTE Band66	20	132322	1	#0	QPSK	2.59	13	PASS
LTE Band66	20	132322	1	#0	QAM16	3.99	13	PASS
LTE Band7	5	21100	1	#0	QPSK	3.20	13	PASS
LTE Band7	5	21100	1	#0	QAM16	3.95	13	PASS

LTE Band7	10	21100	1	#0	QPSK	3.18	13	PASS
LTE Band7	10	21100	1	#0	QAM16	4.12	13	PASS
LTE Band7	15	21100	1	#0	QPSK	3.29	13	PASS
LTE Band7	15	21100	1	#0	QAM16	4.18	13	PASS
LTE Band7	20	21100	1	#0	QPSK	3.57	13	PASS
LTE Band7	20	21100	1	#0	QAM16	4.39	13	PASS

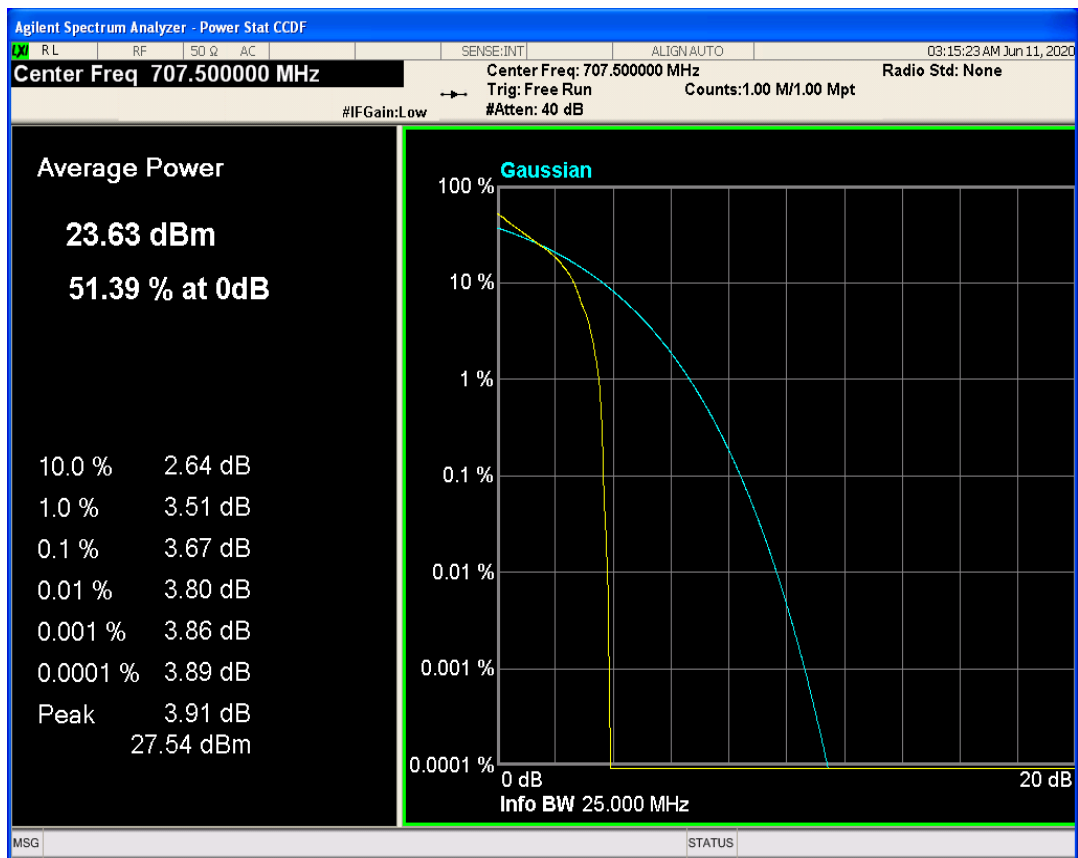
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LTE Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



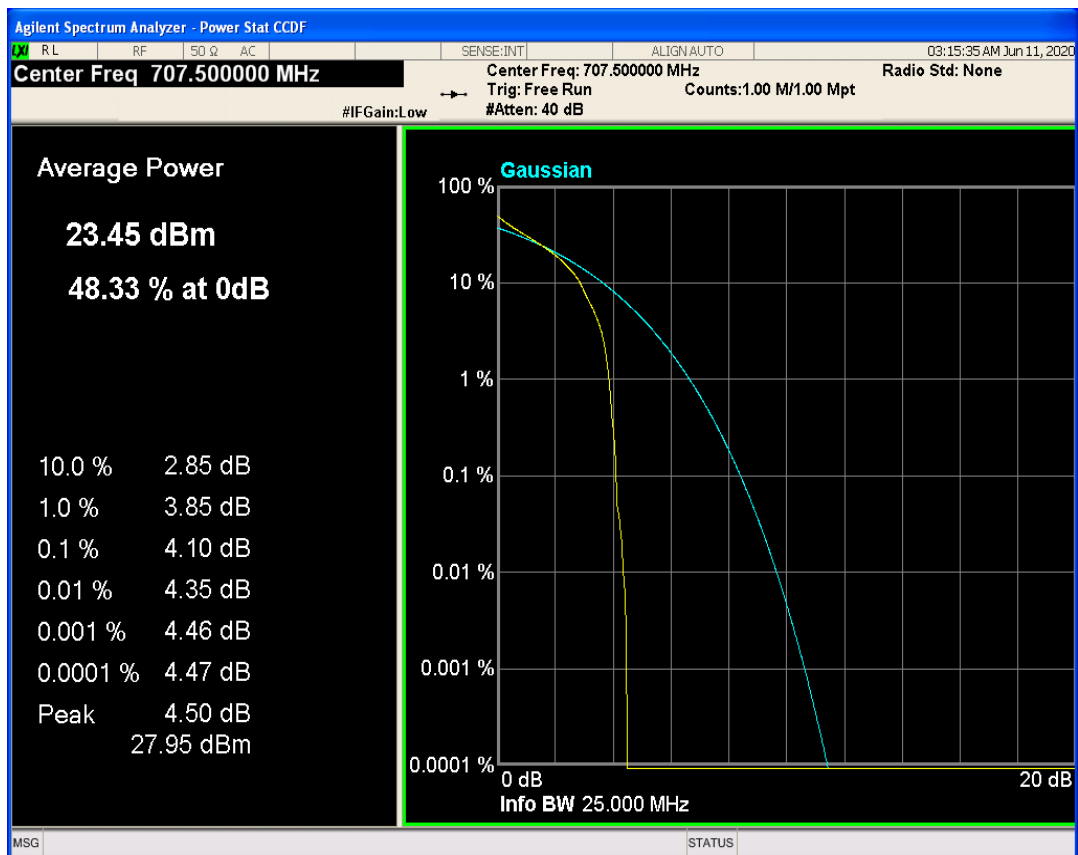
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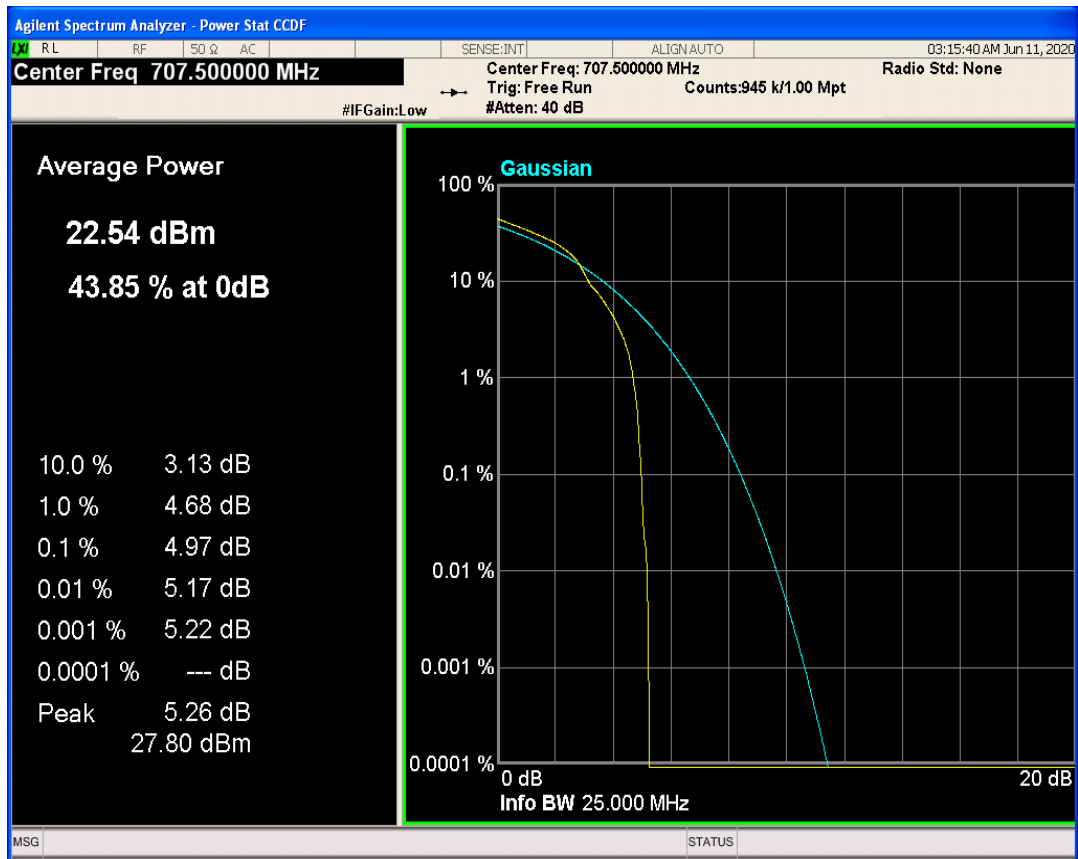
LTE Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



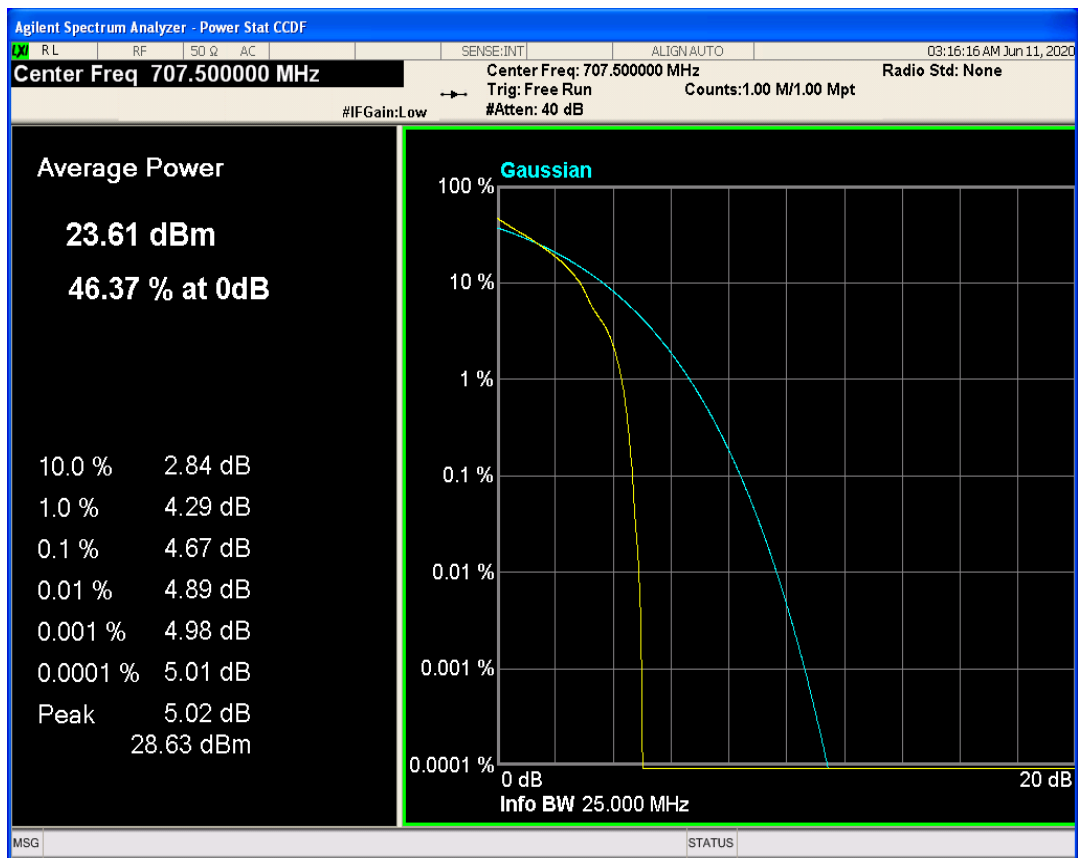
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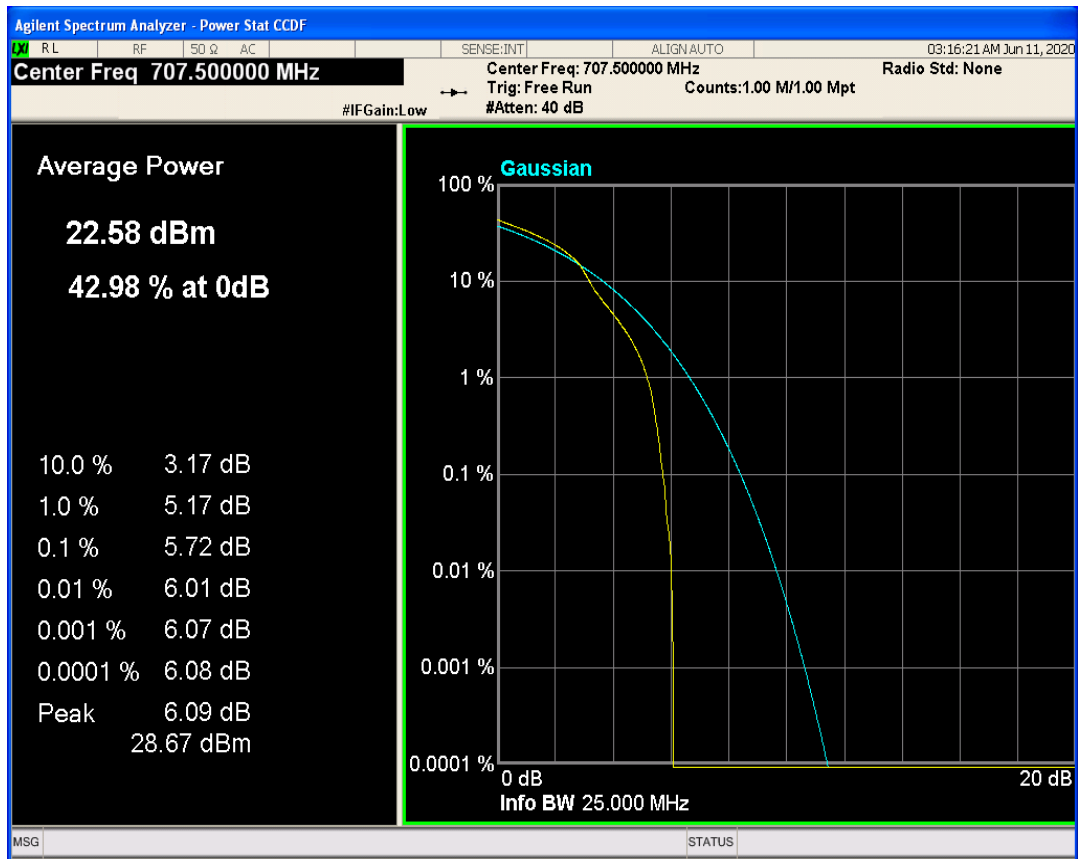
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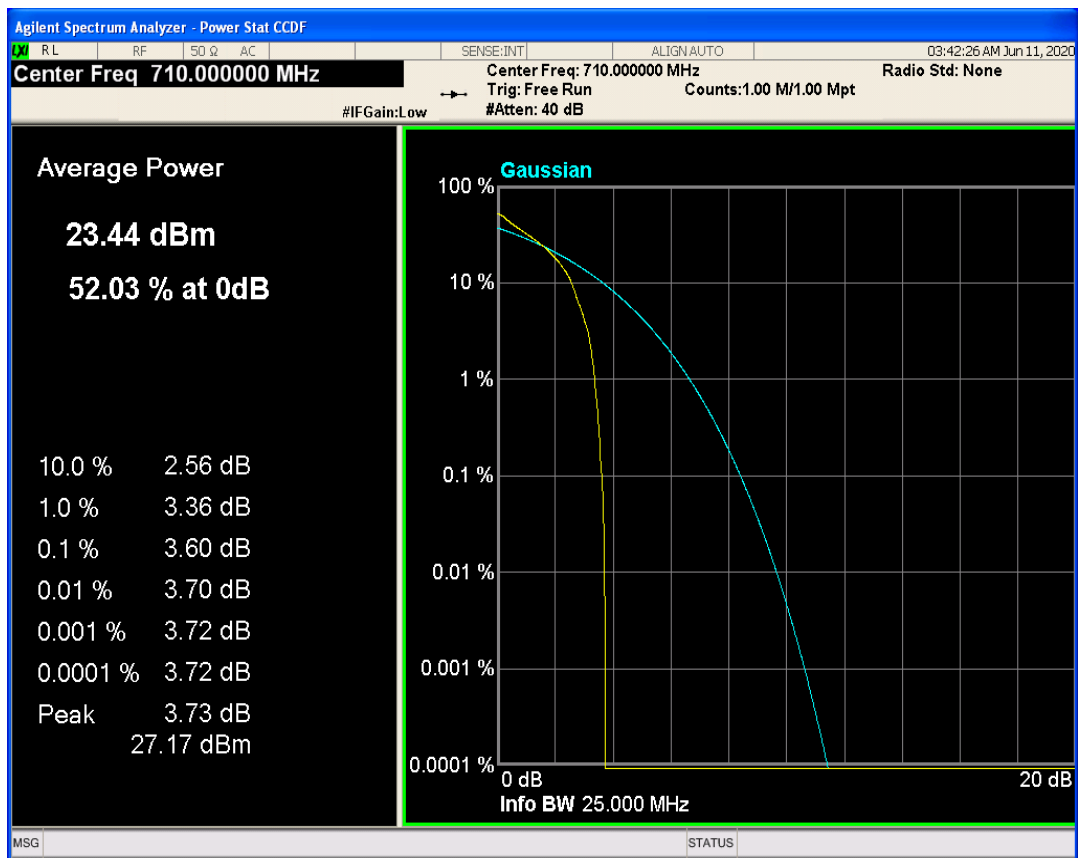
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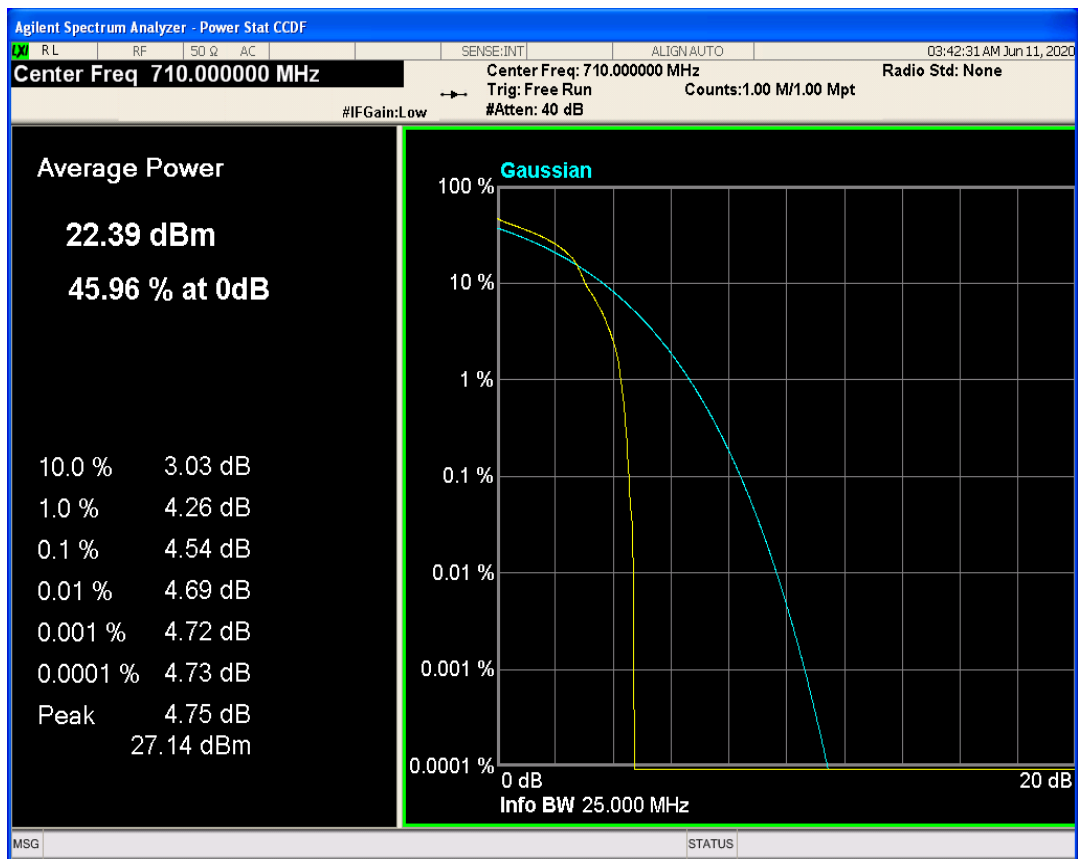
LTE Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



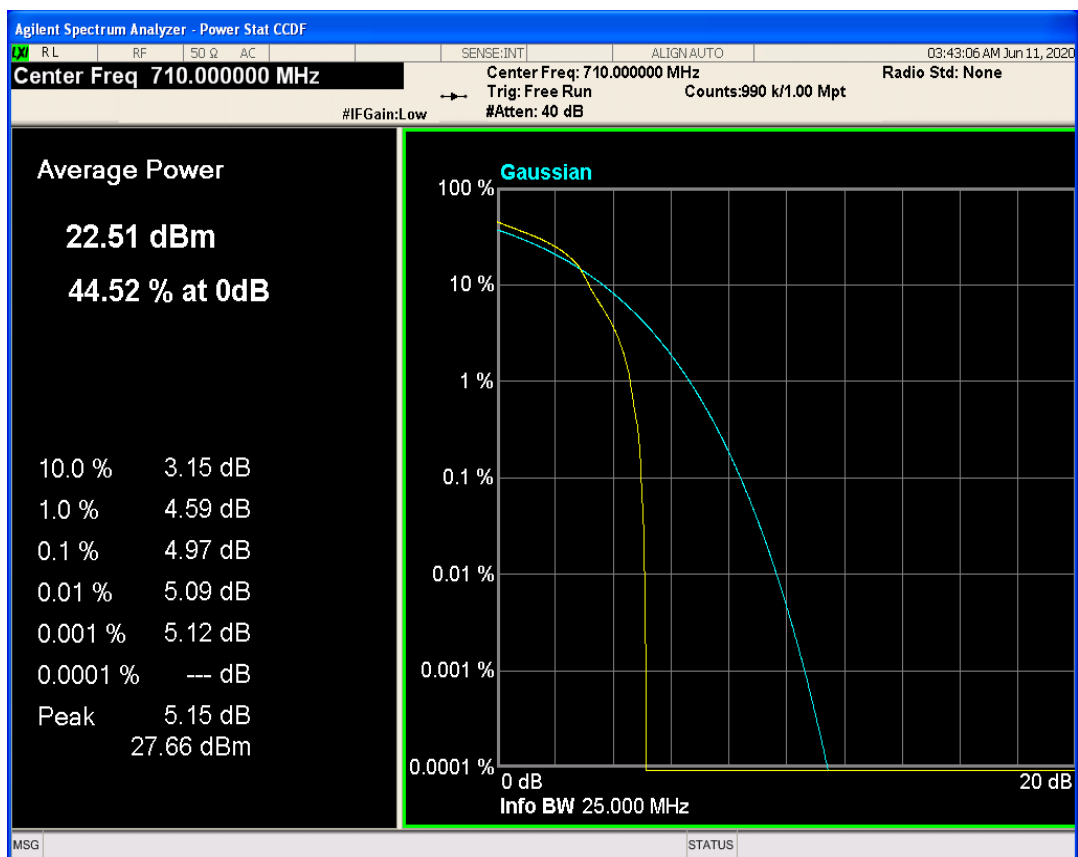
LTE Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



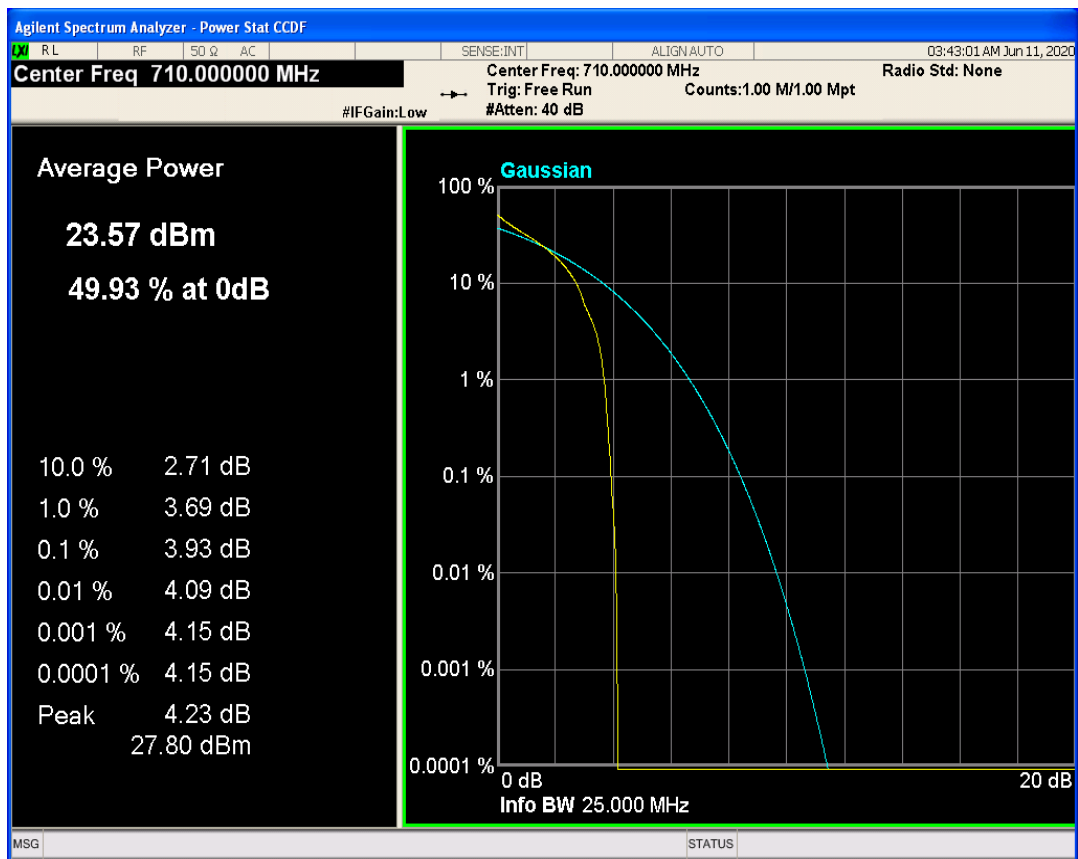
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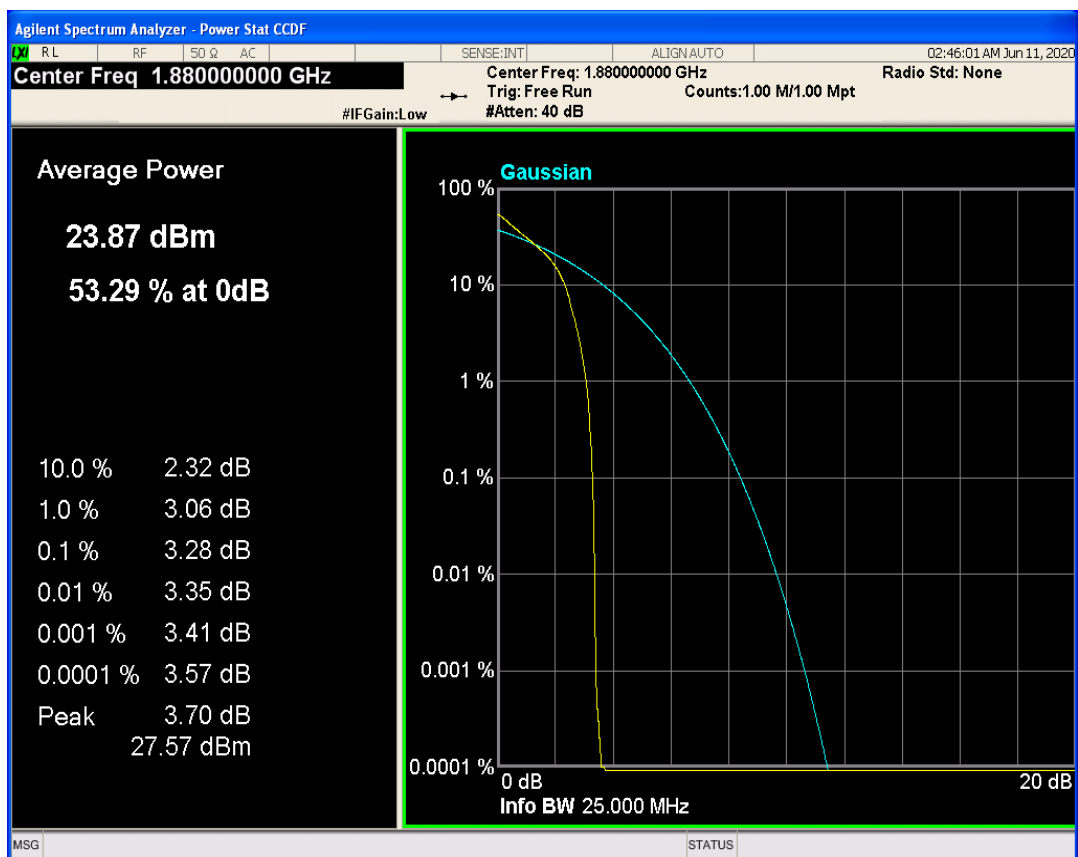
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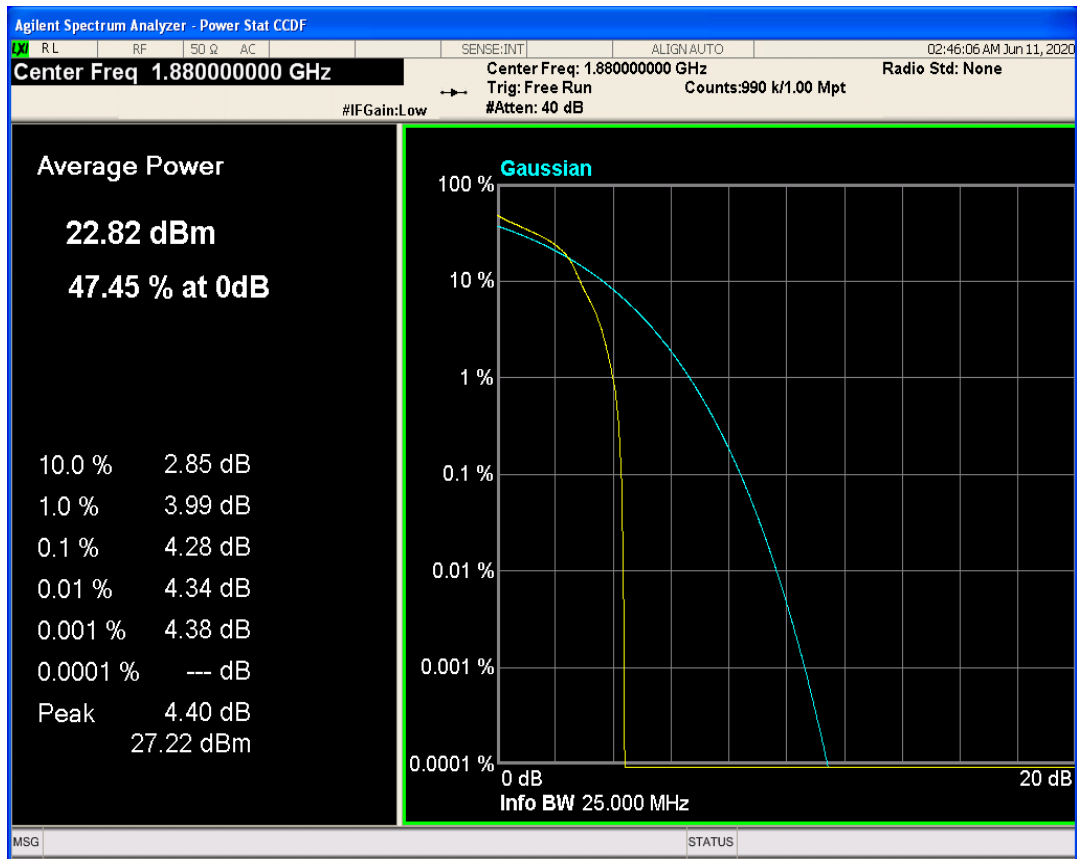
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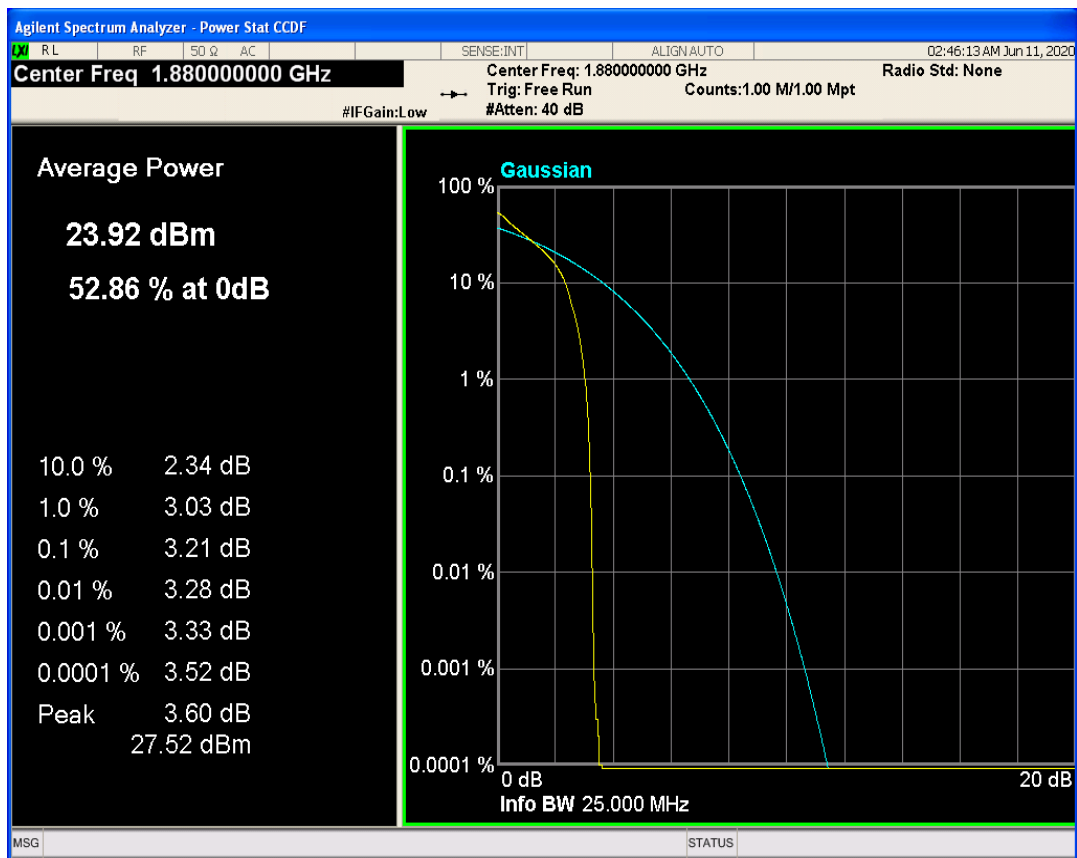
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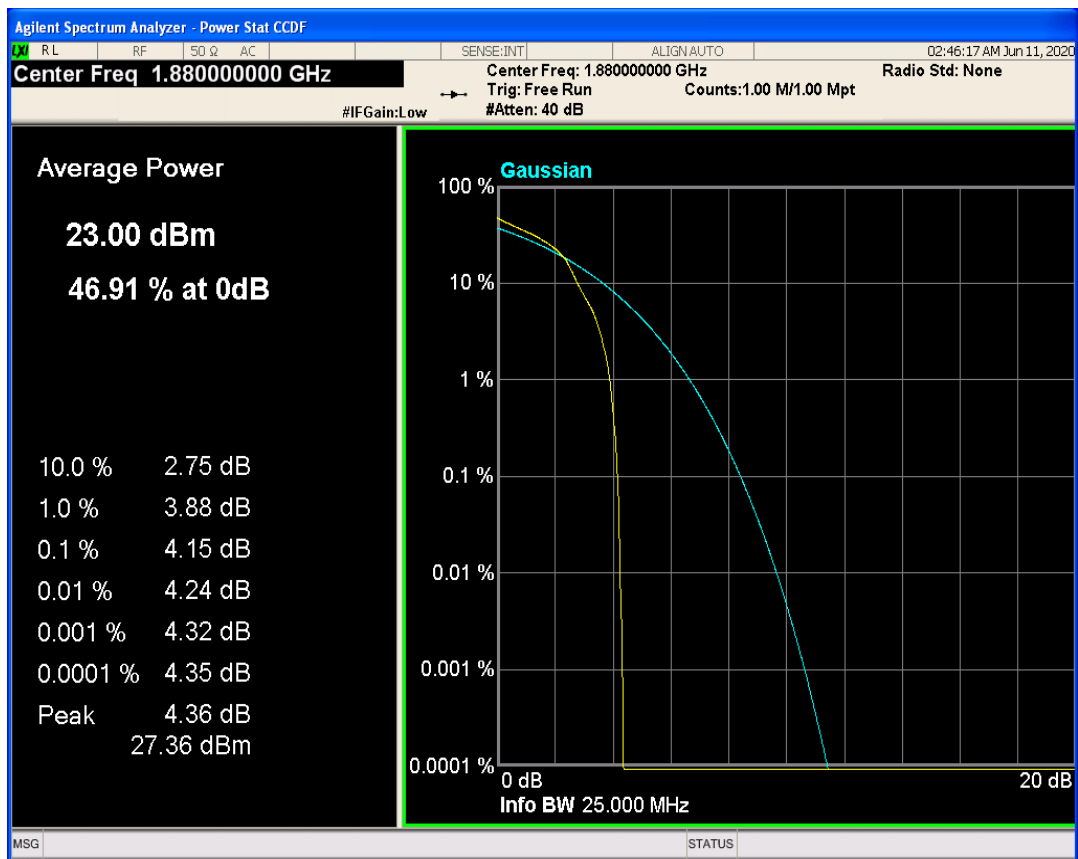
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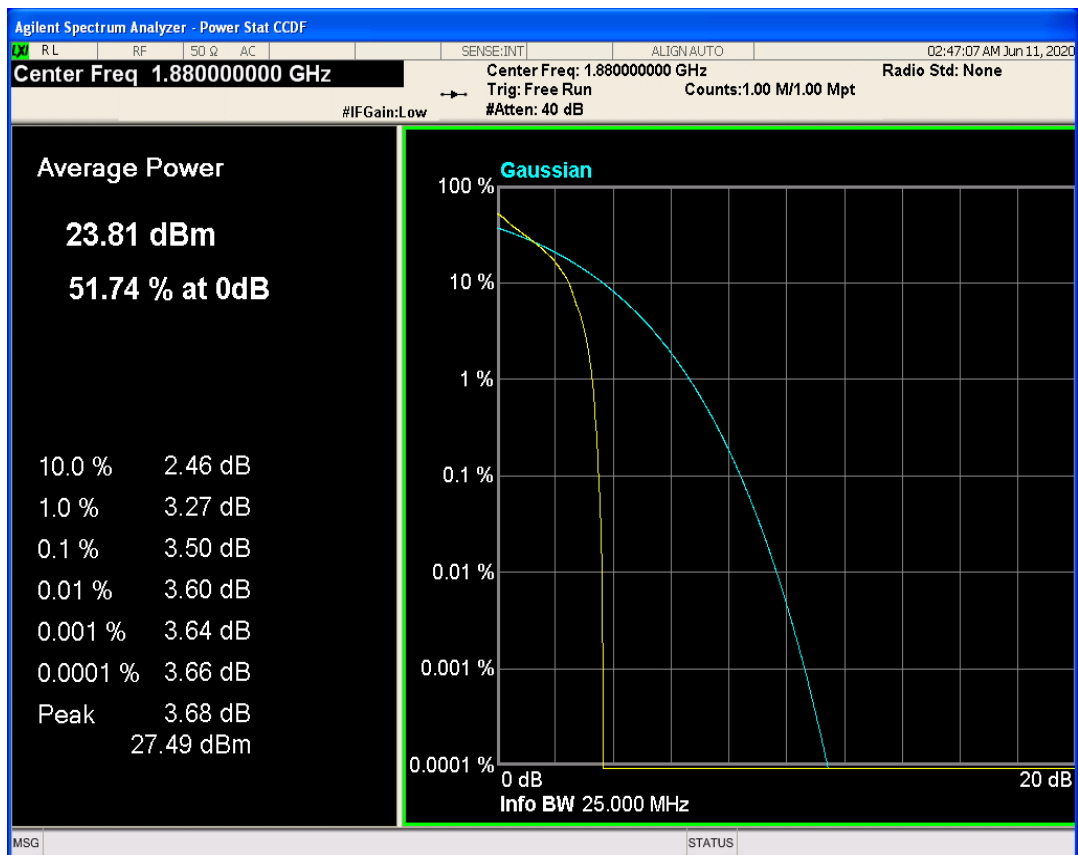
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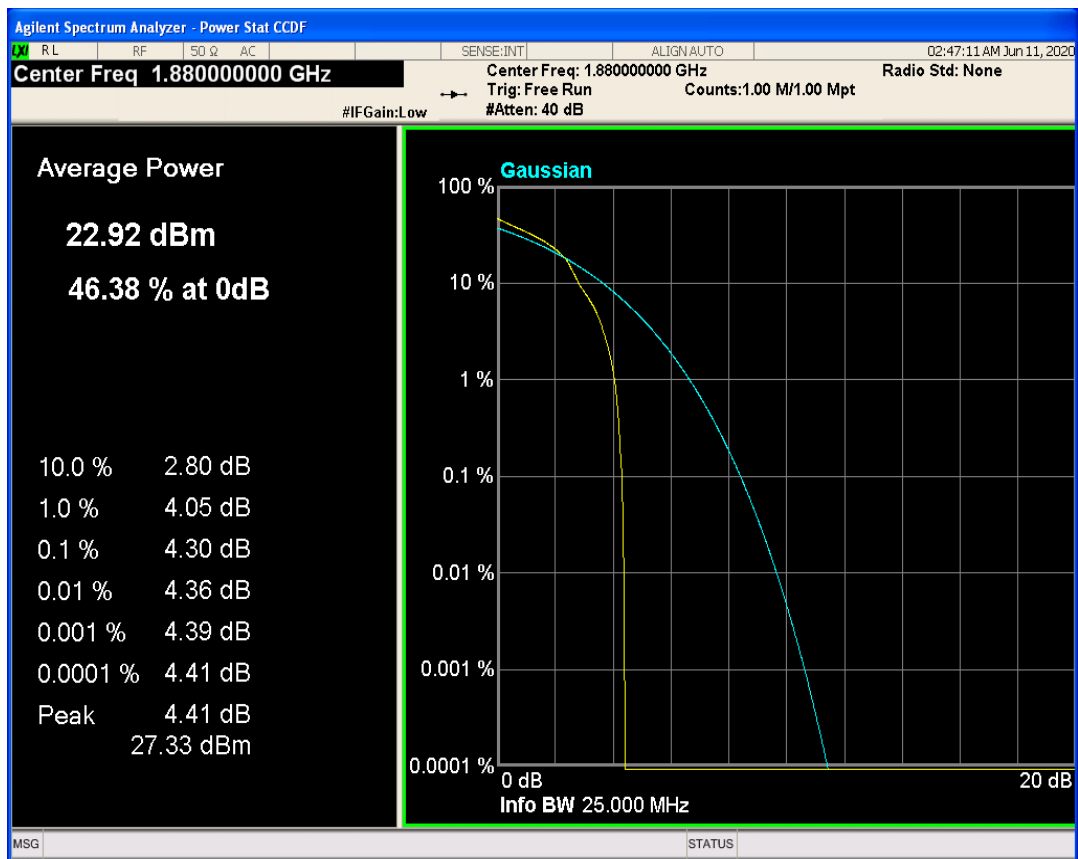
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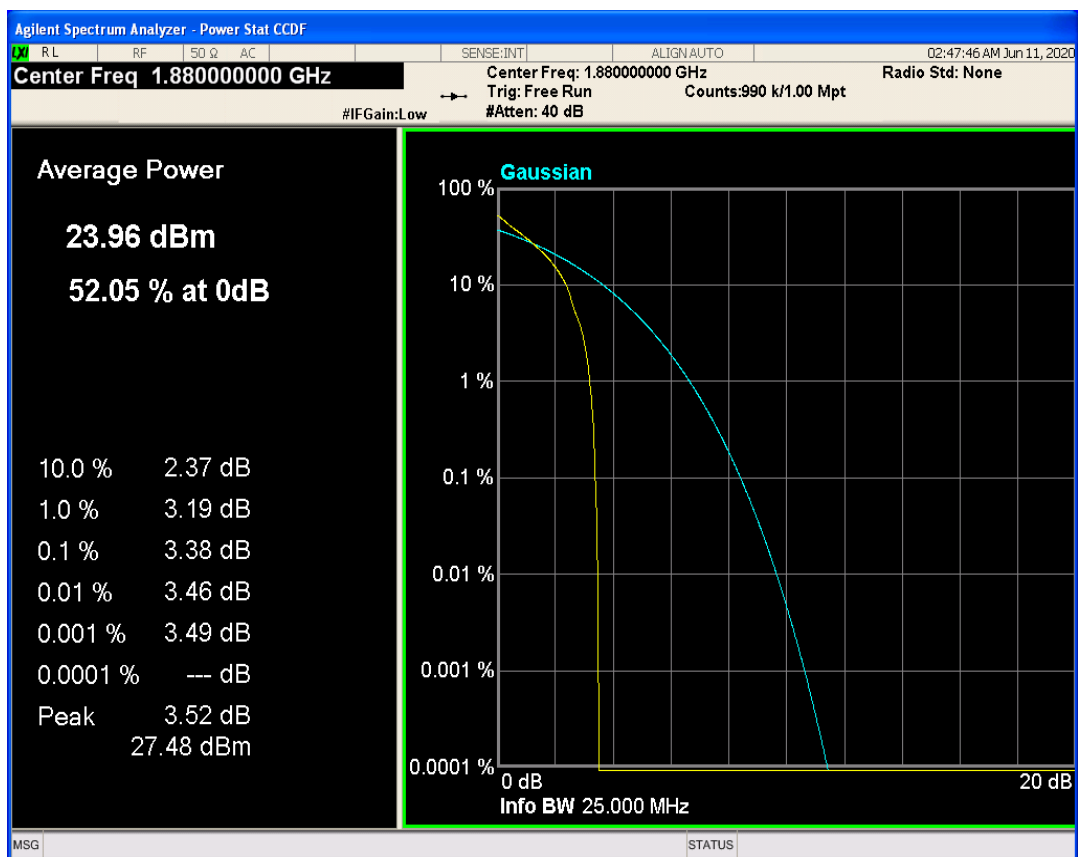
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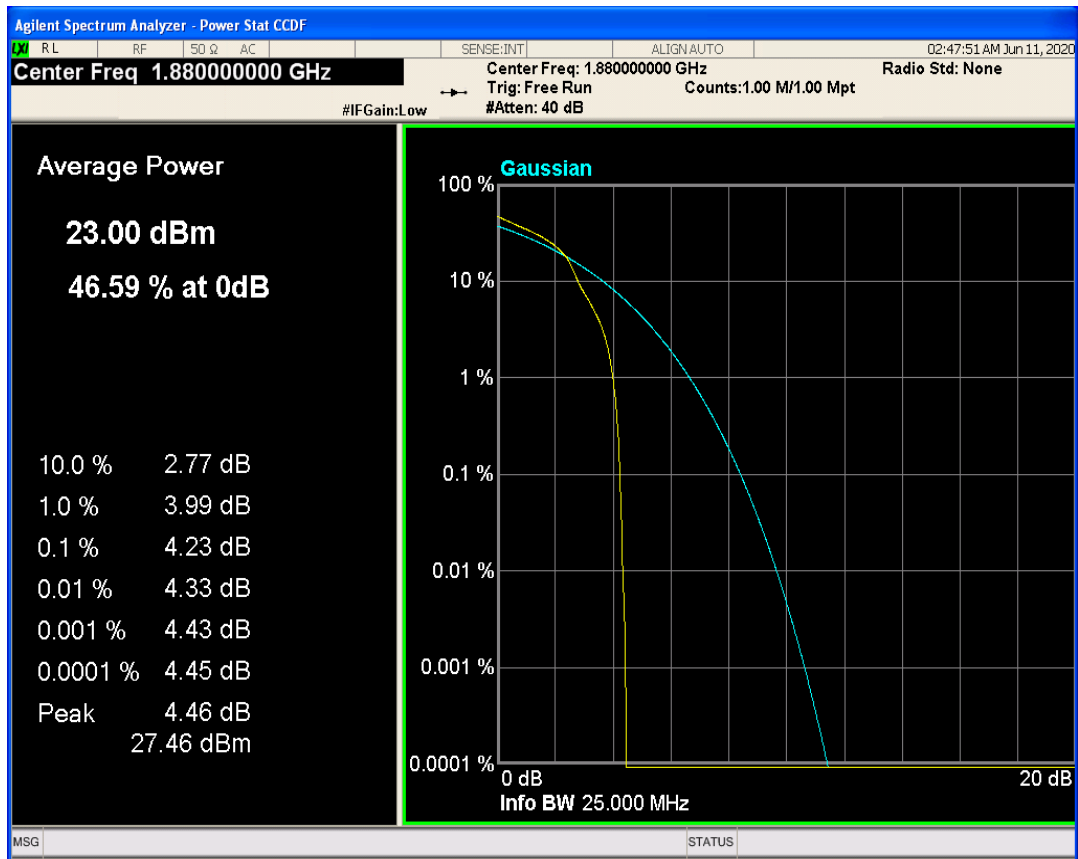
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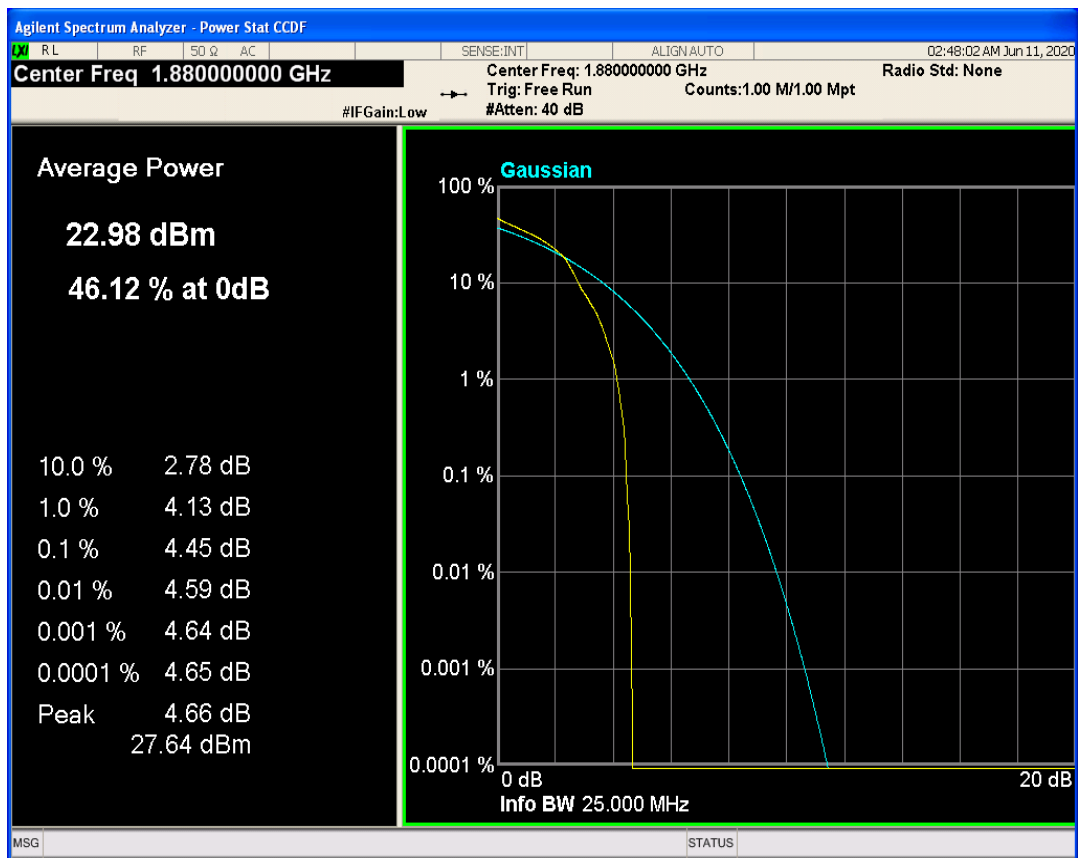
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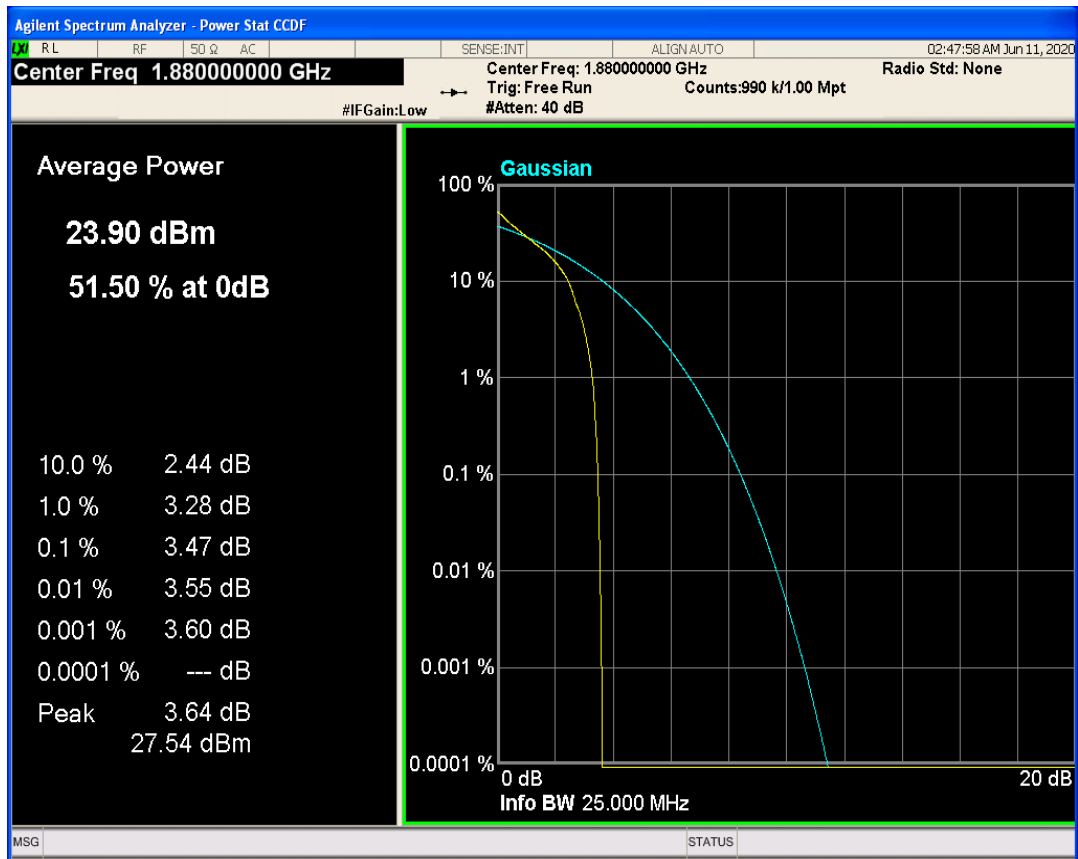
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LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



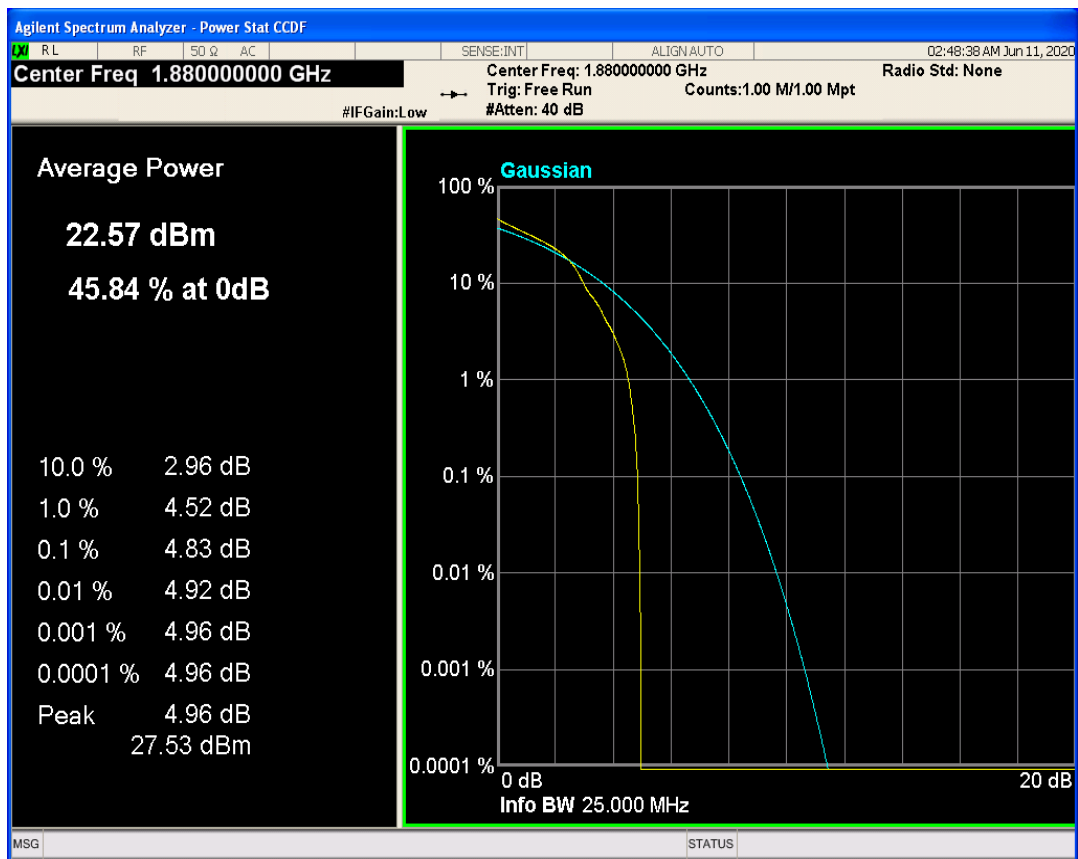
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



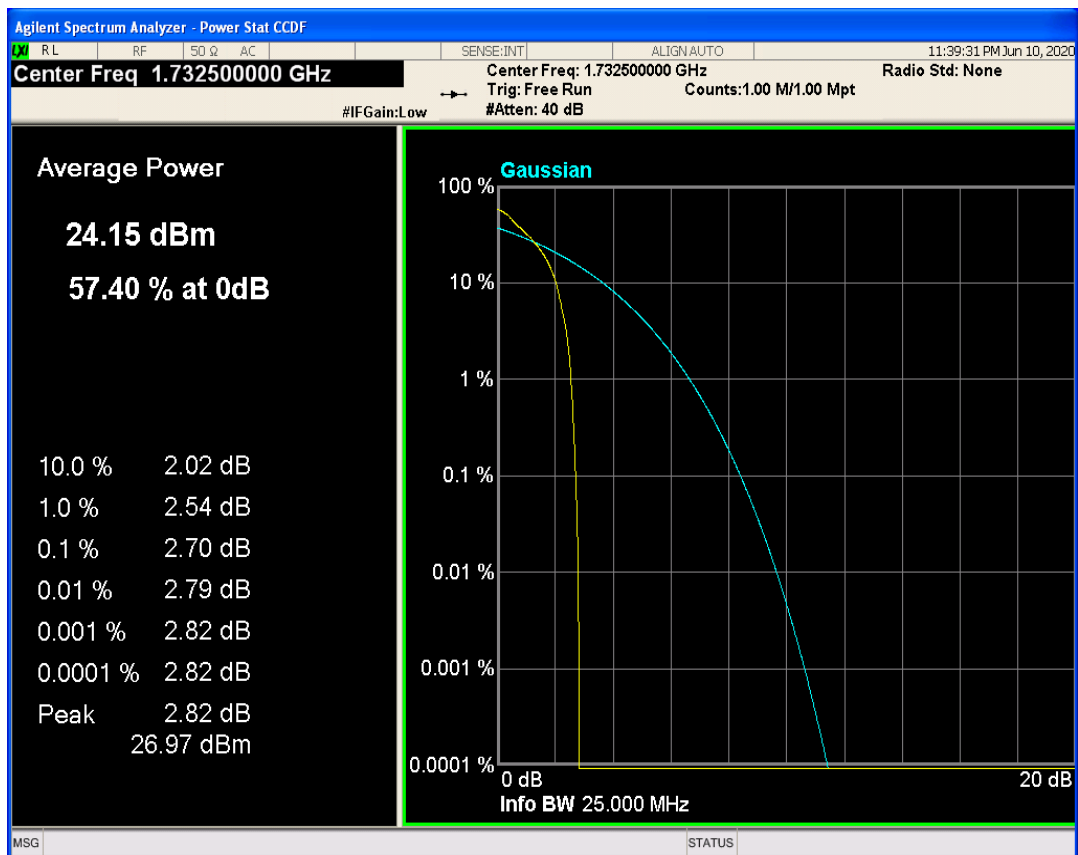
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



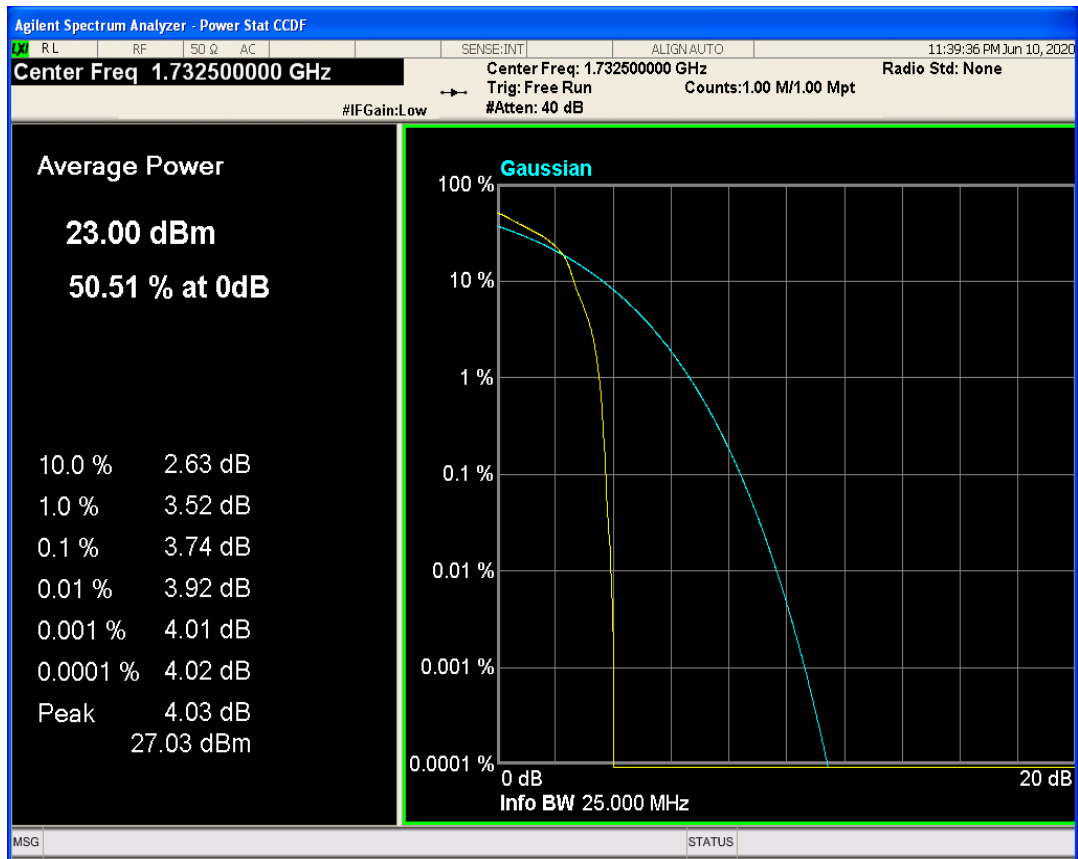
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LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



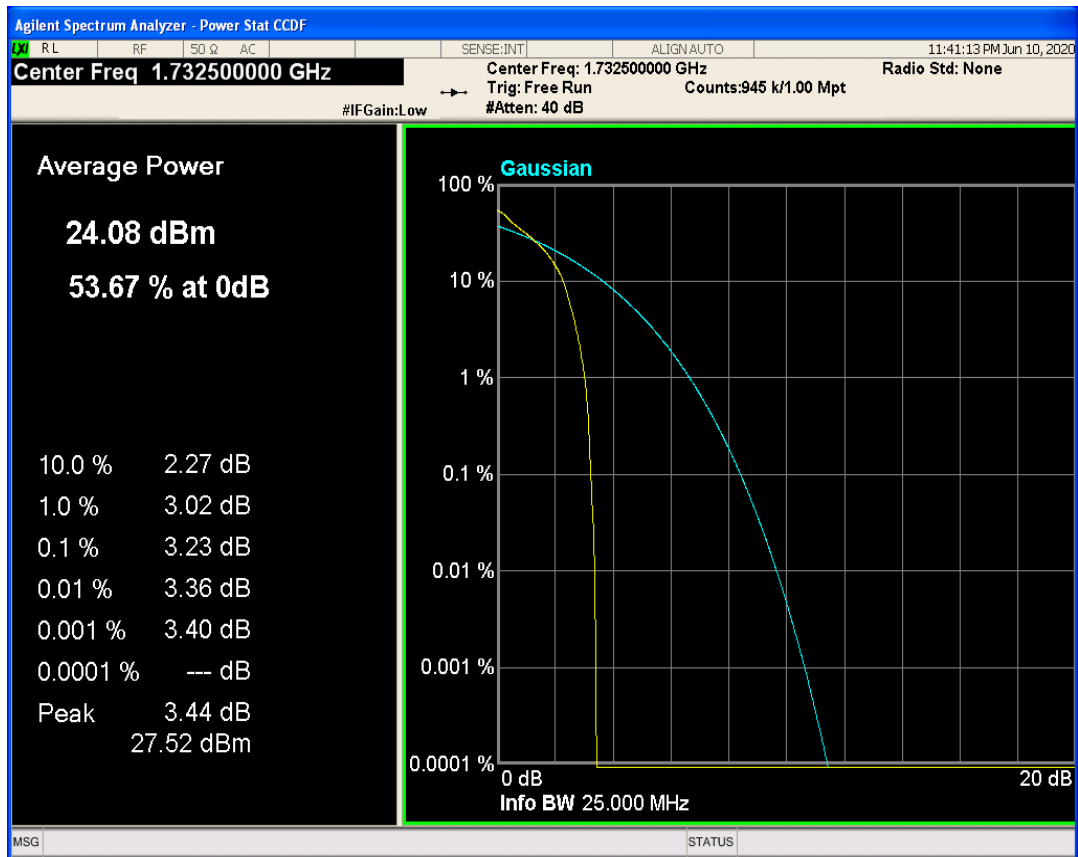
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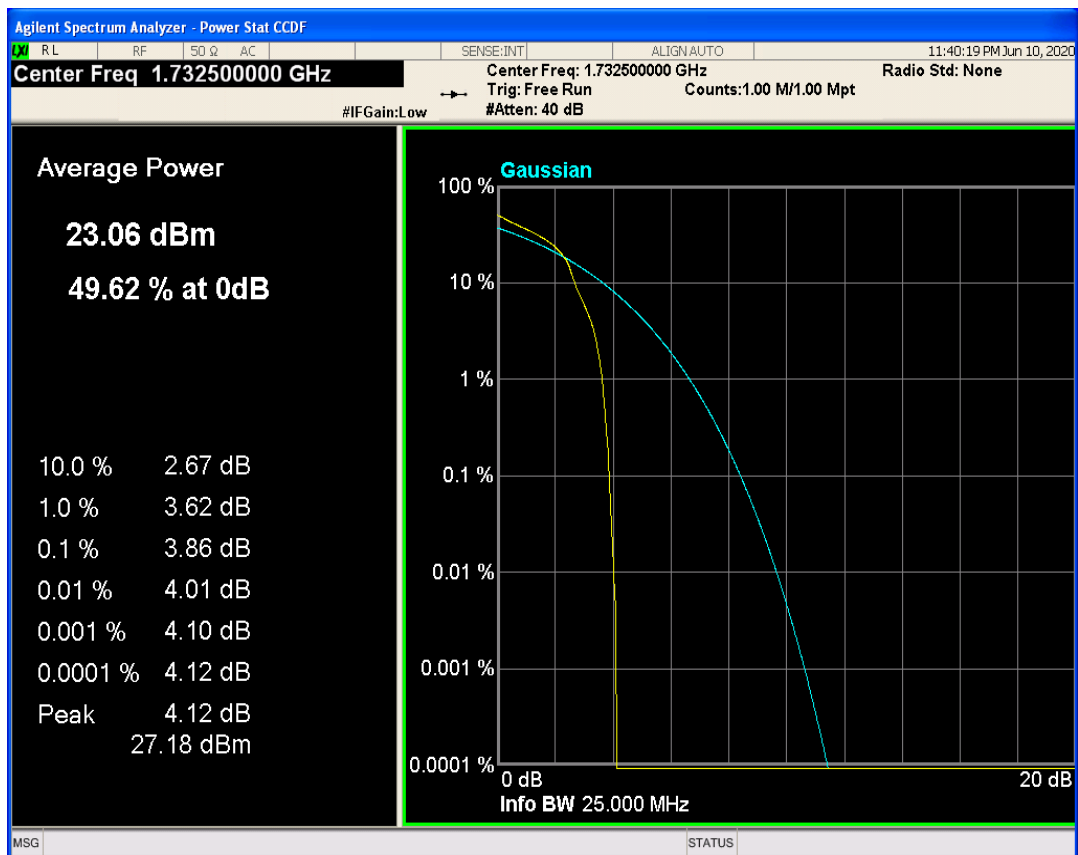
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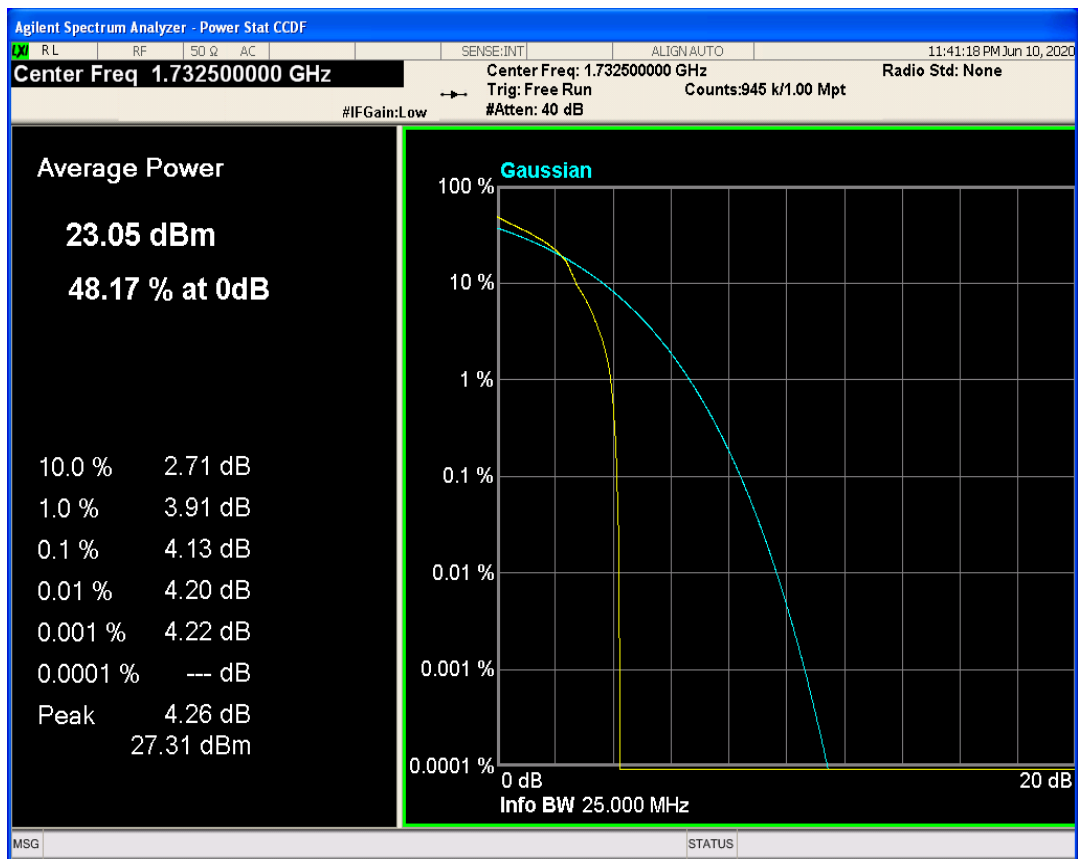
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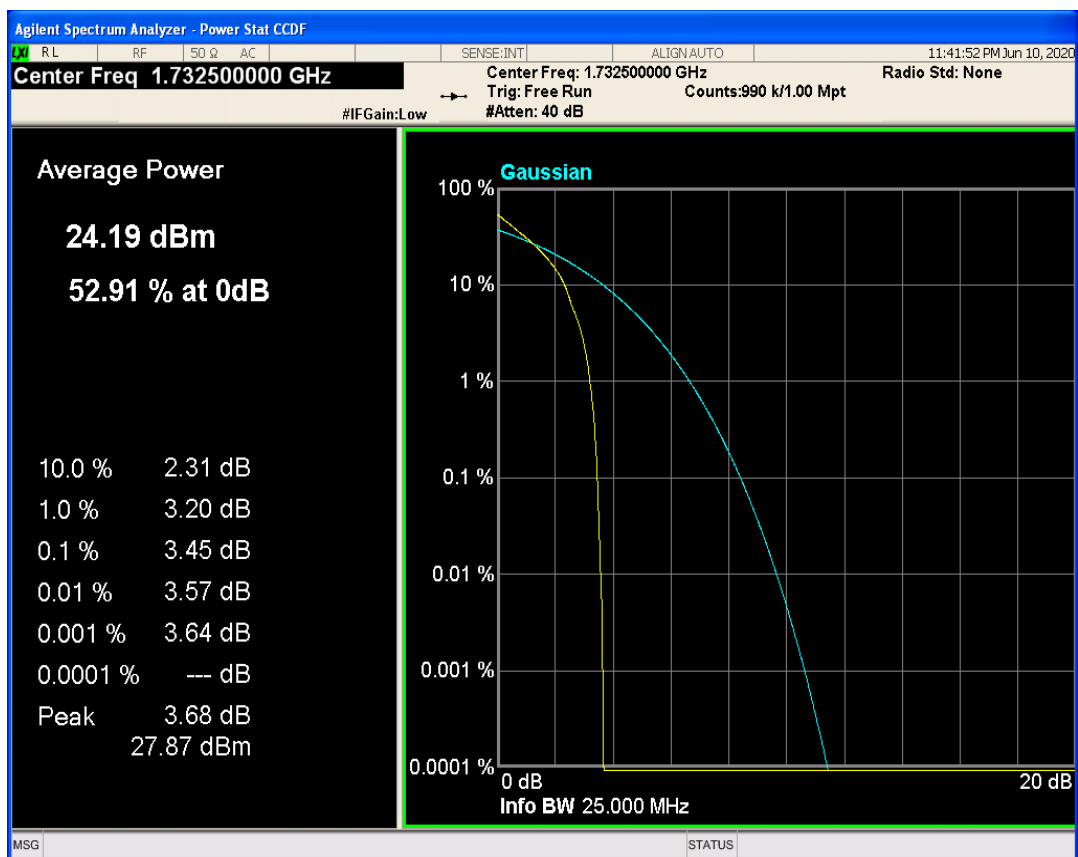
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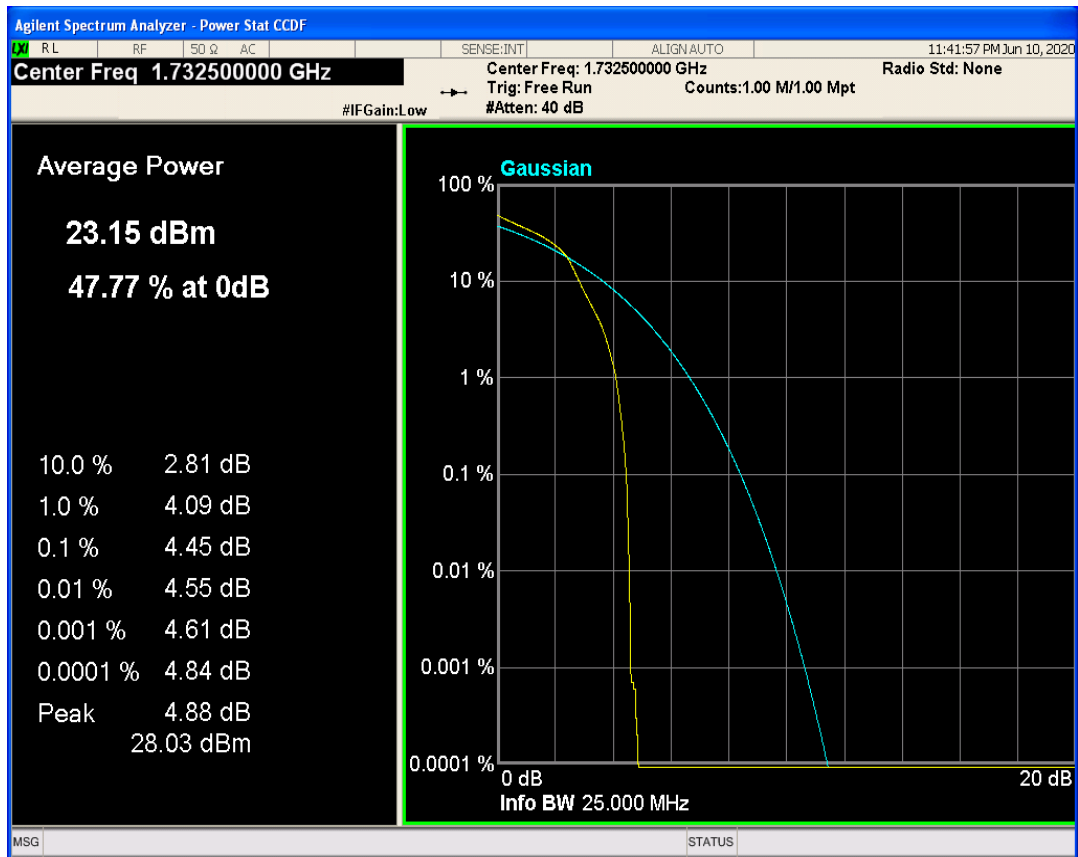
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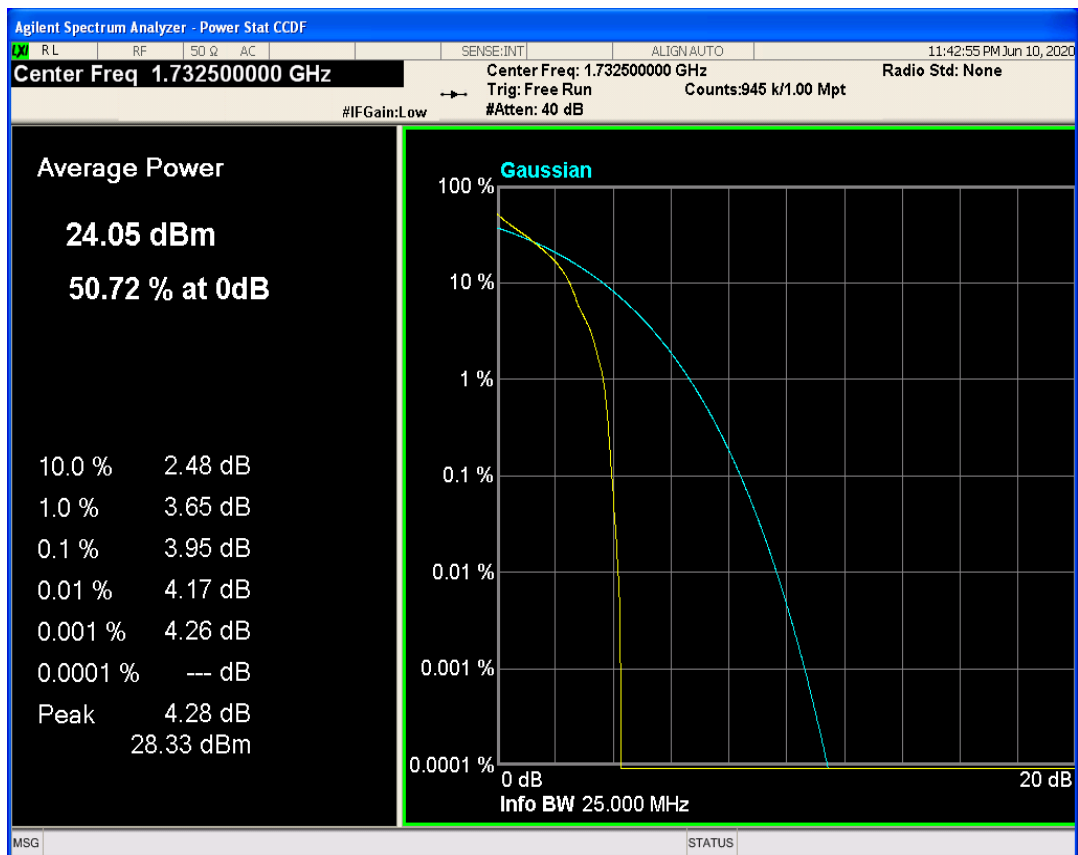
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LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



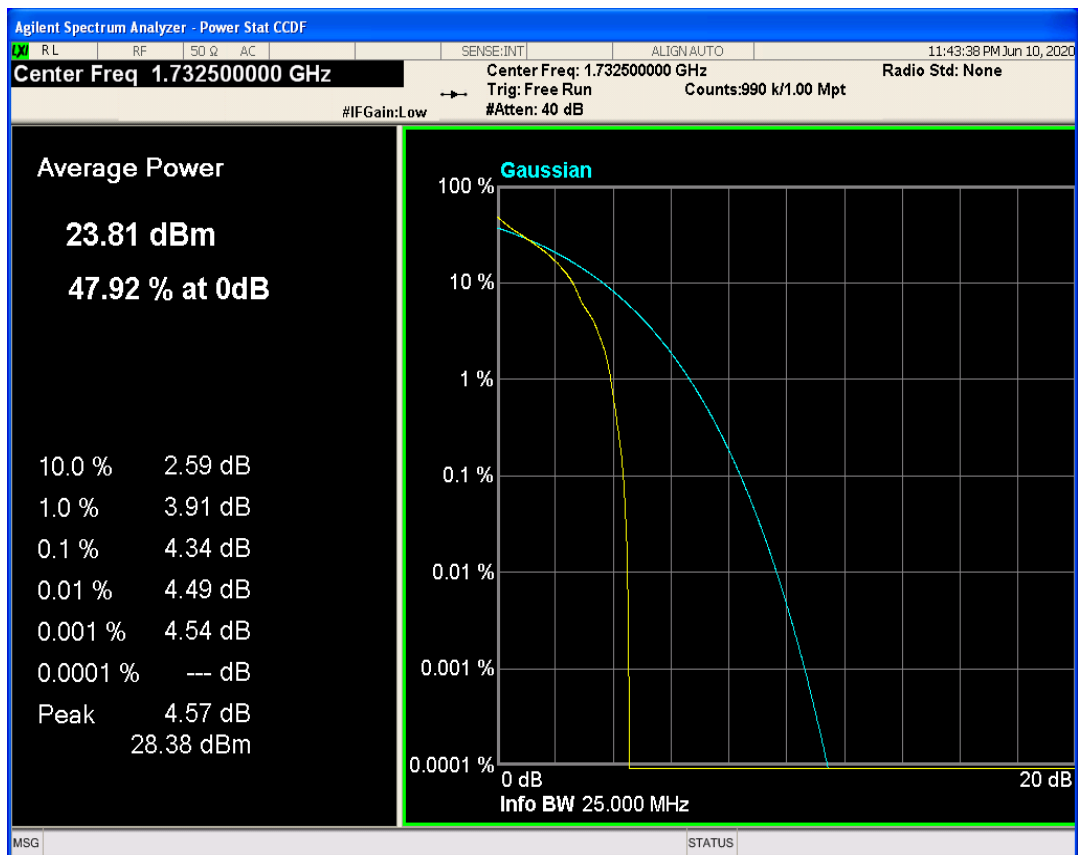
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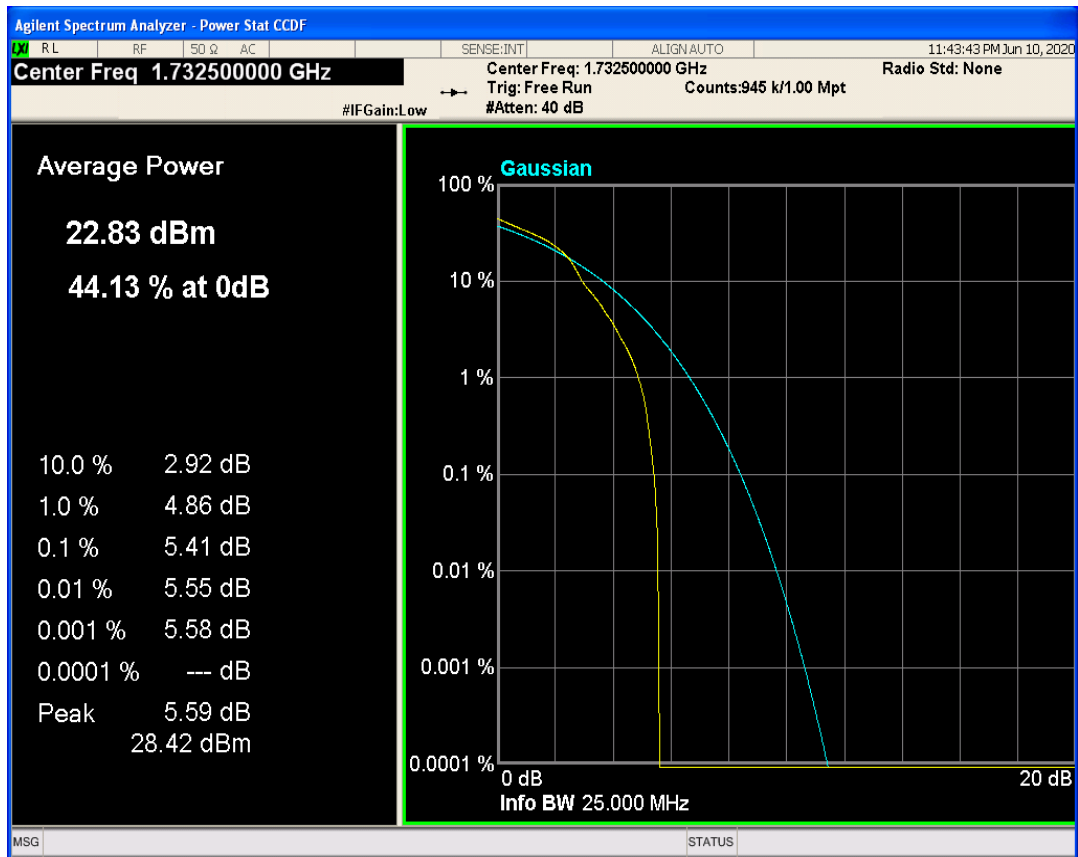
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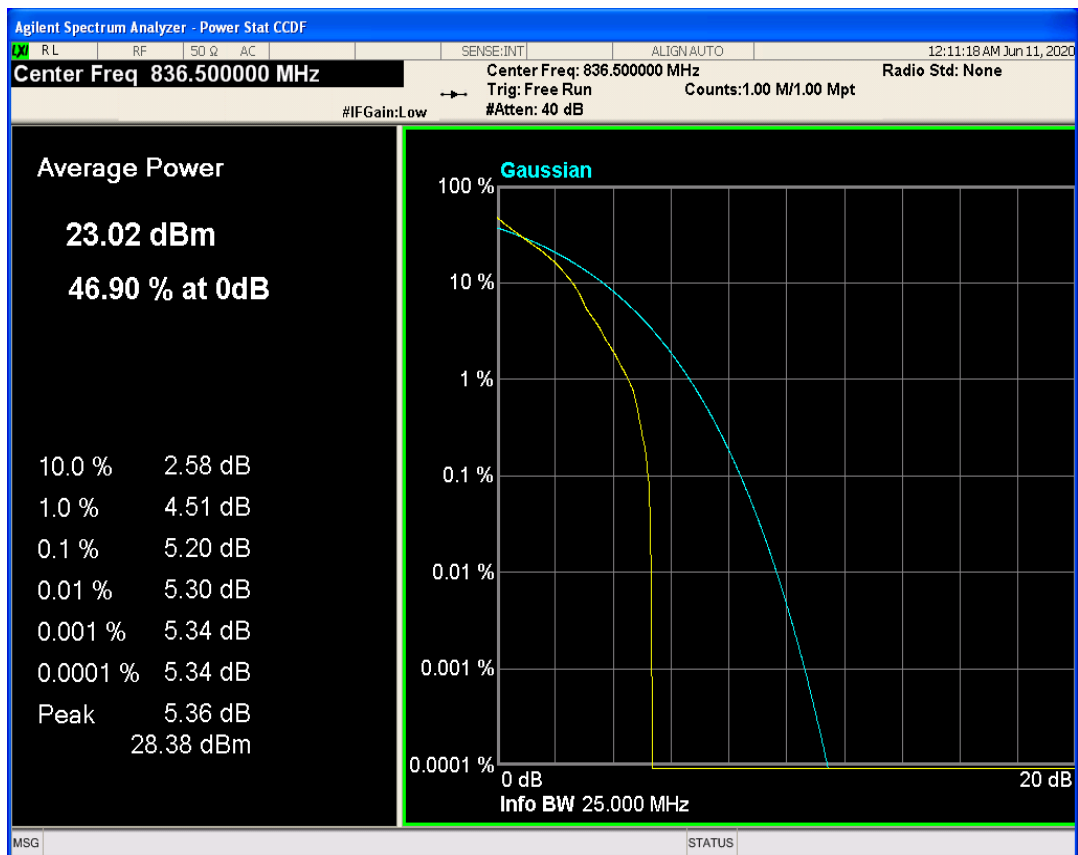
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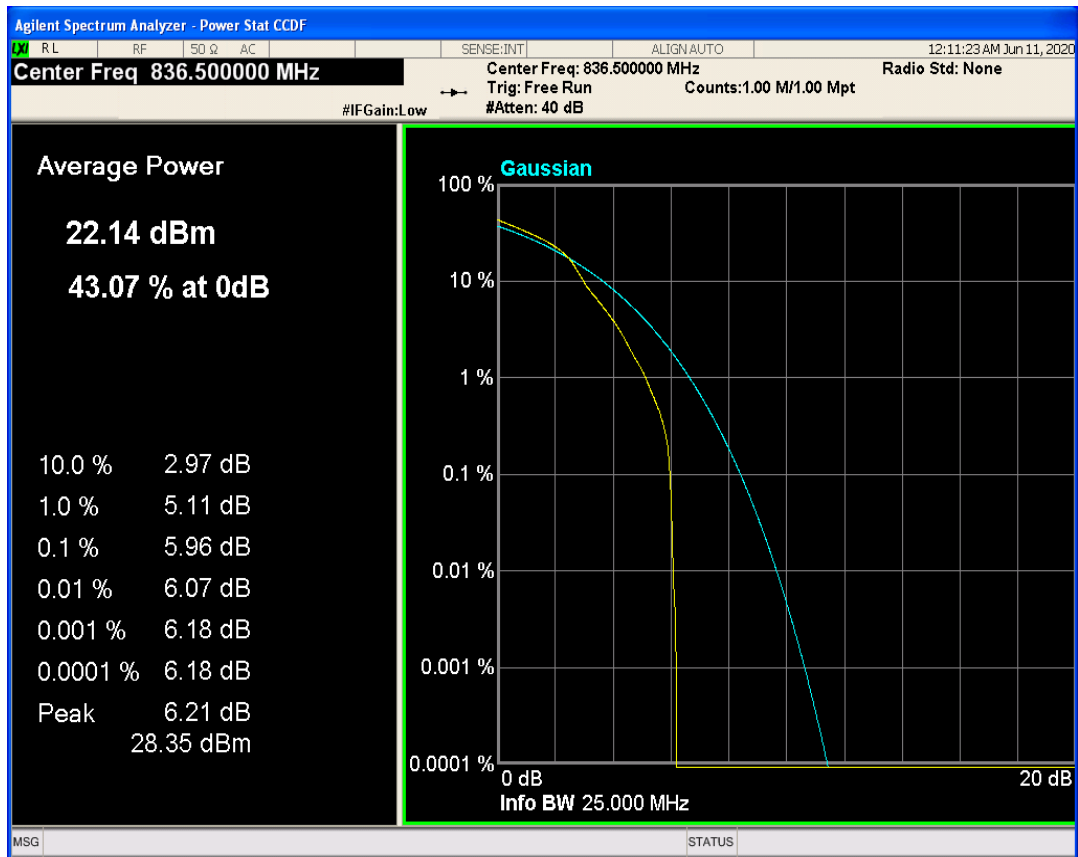
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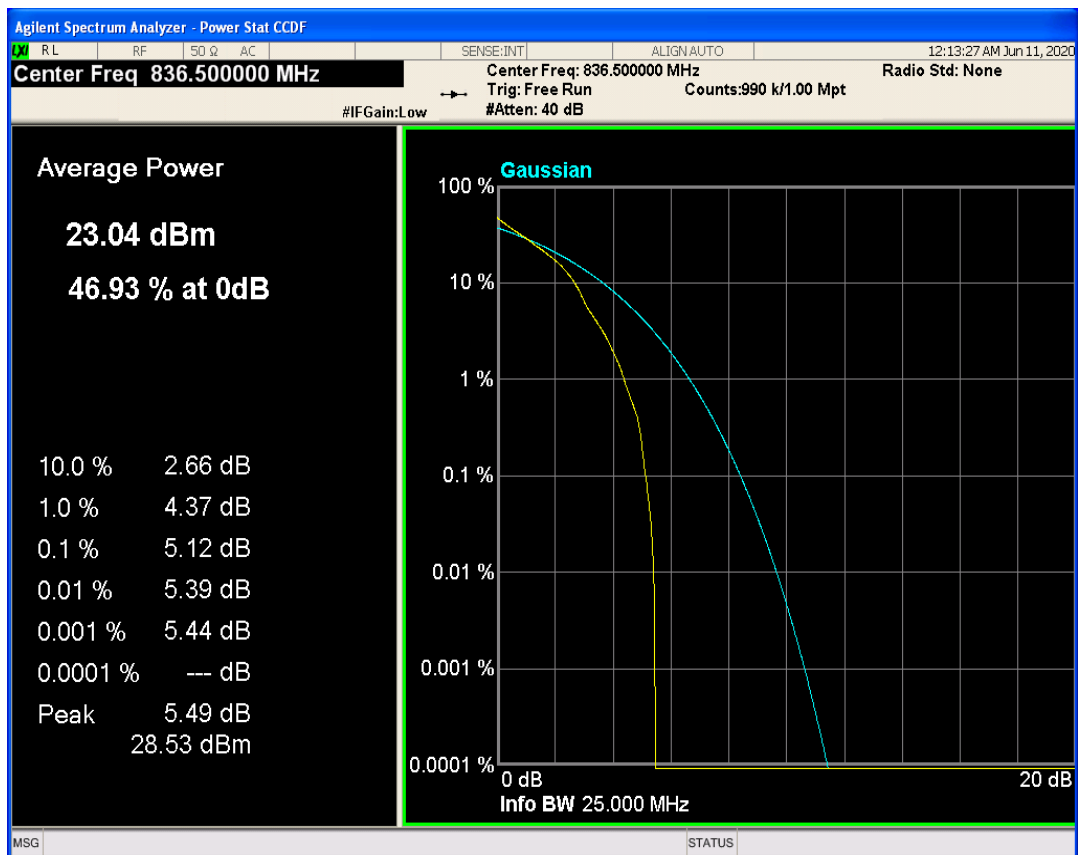
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



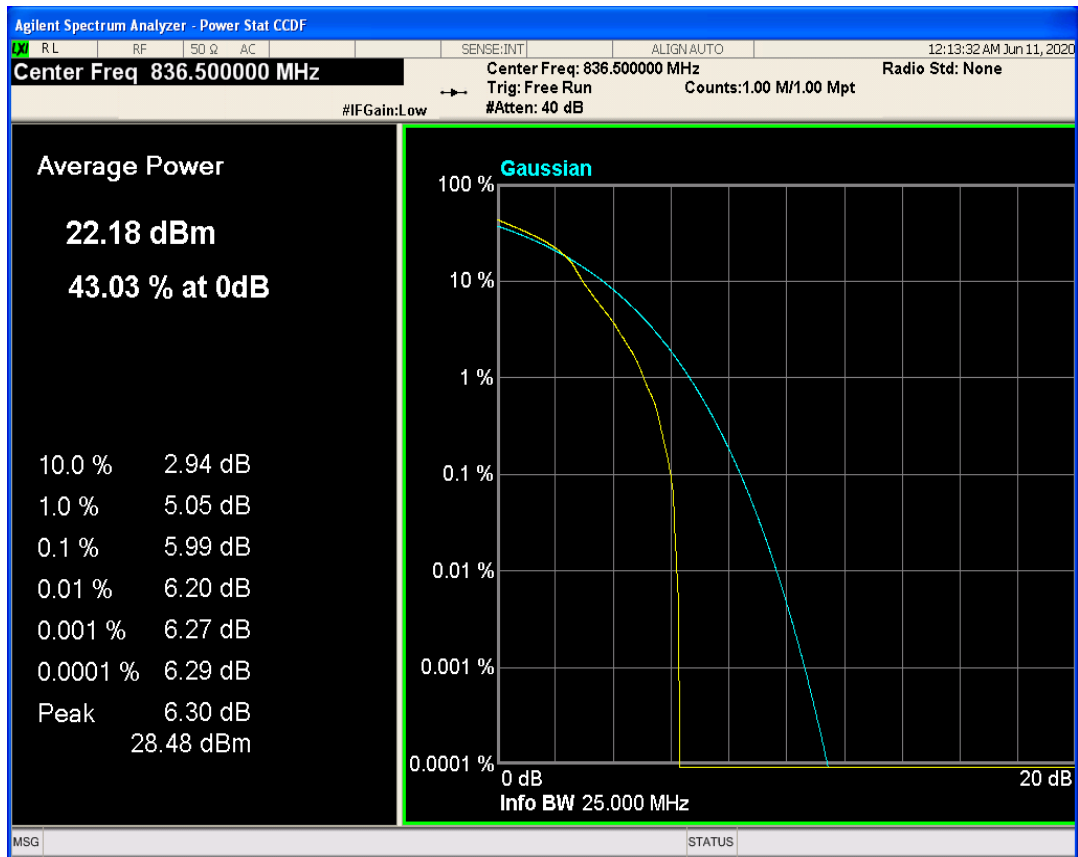
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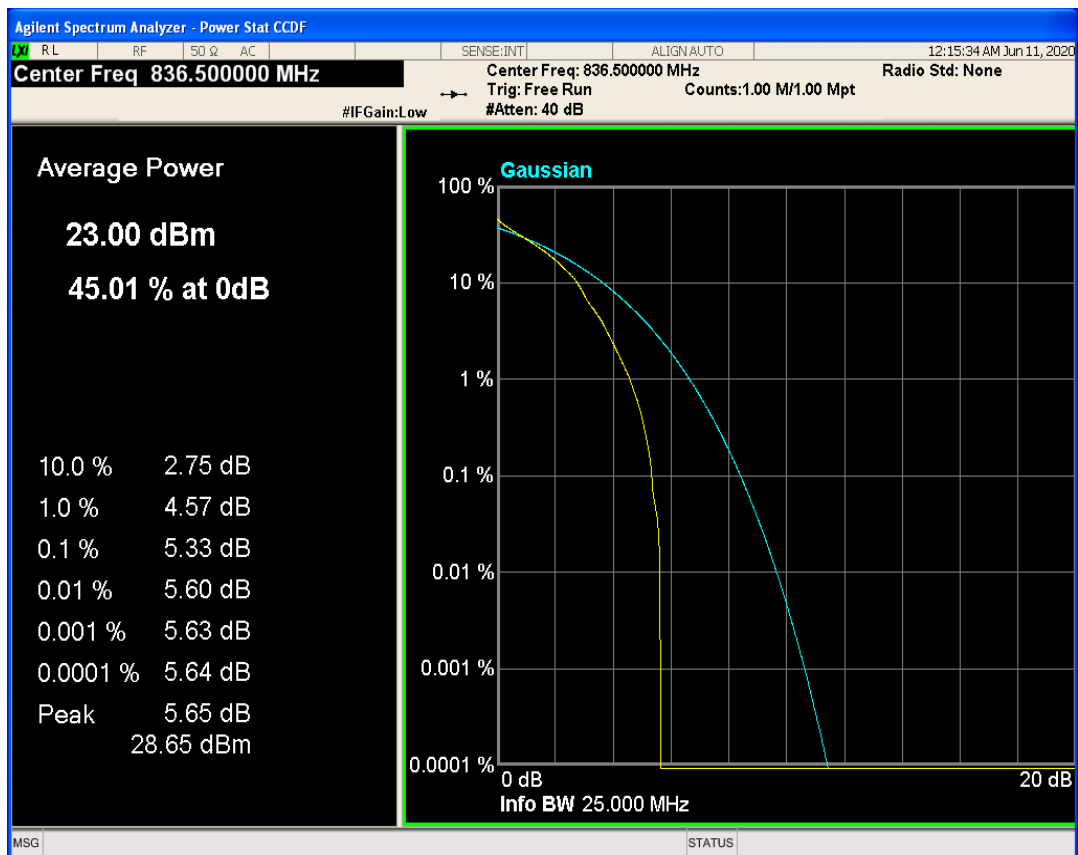
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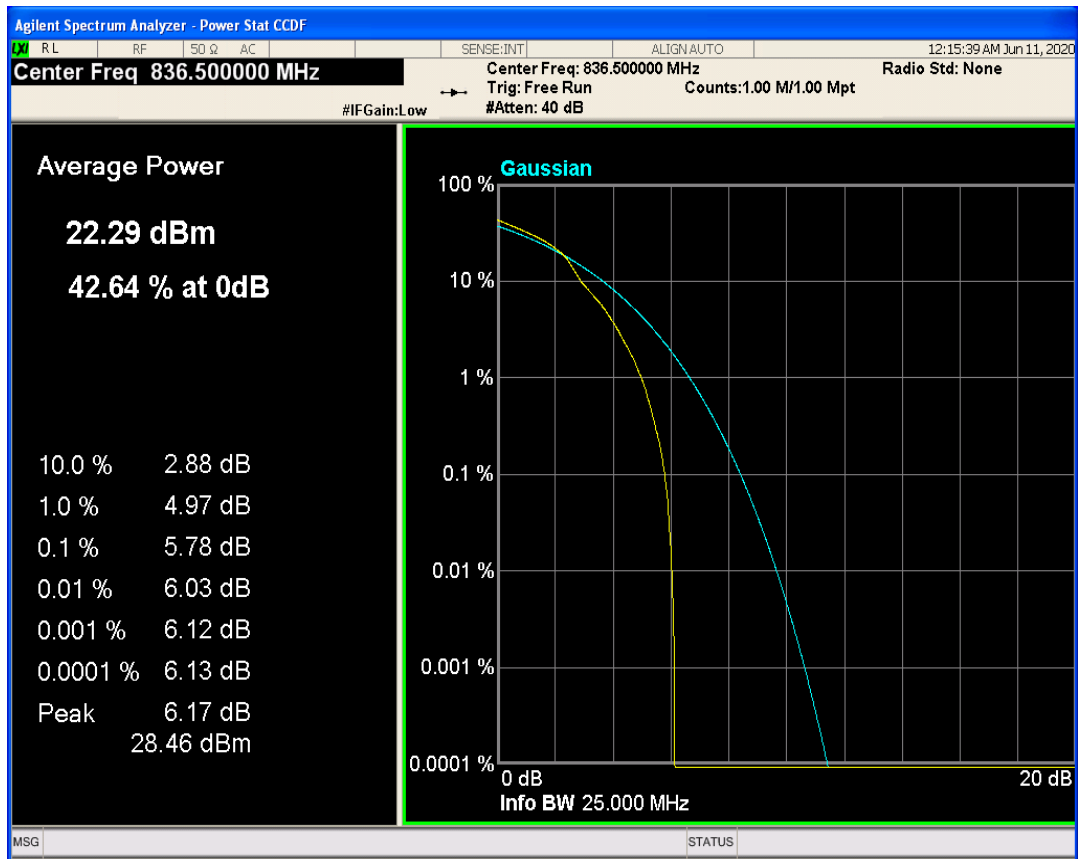
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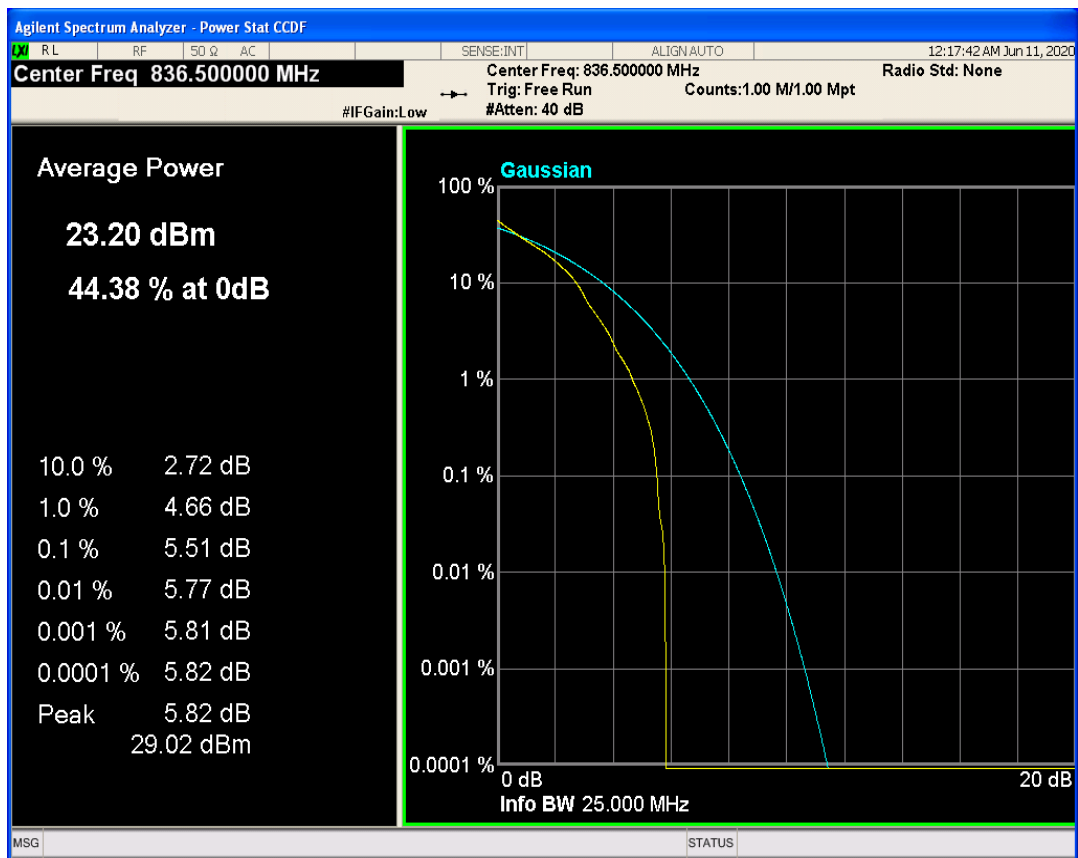
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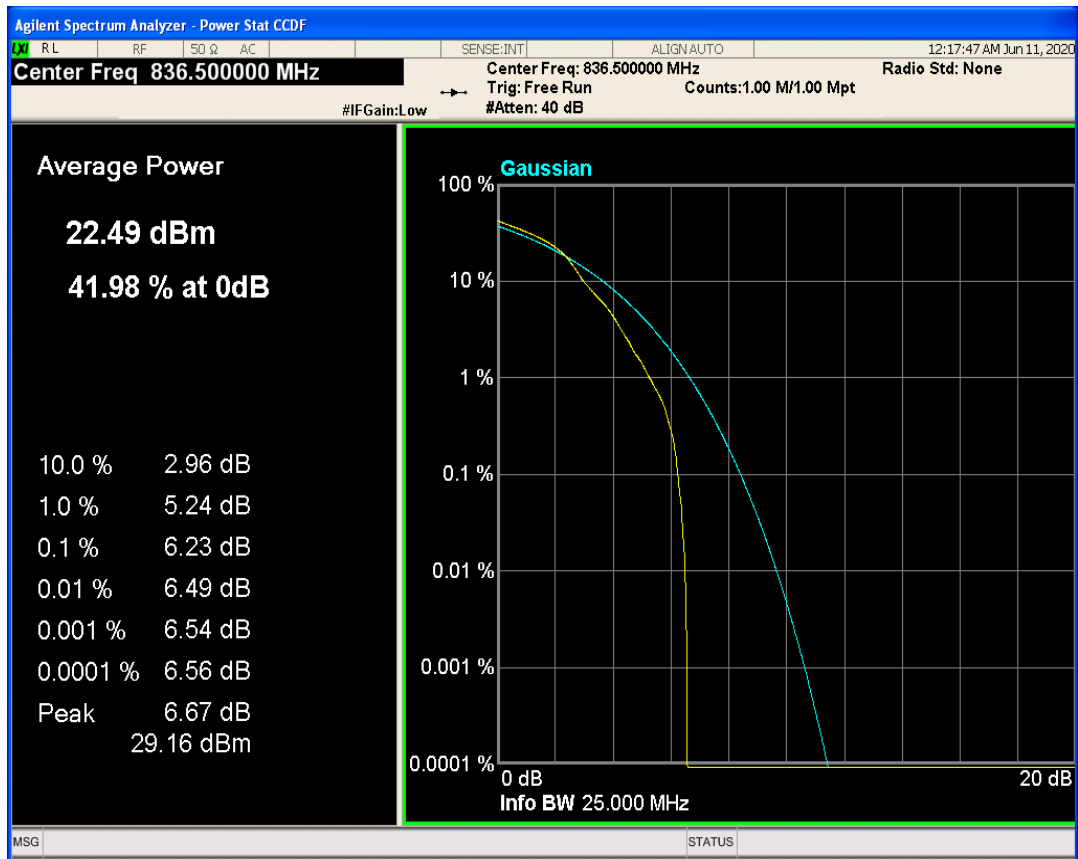
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LTE Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



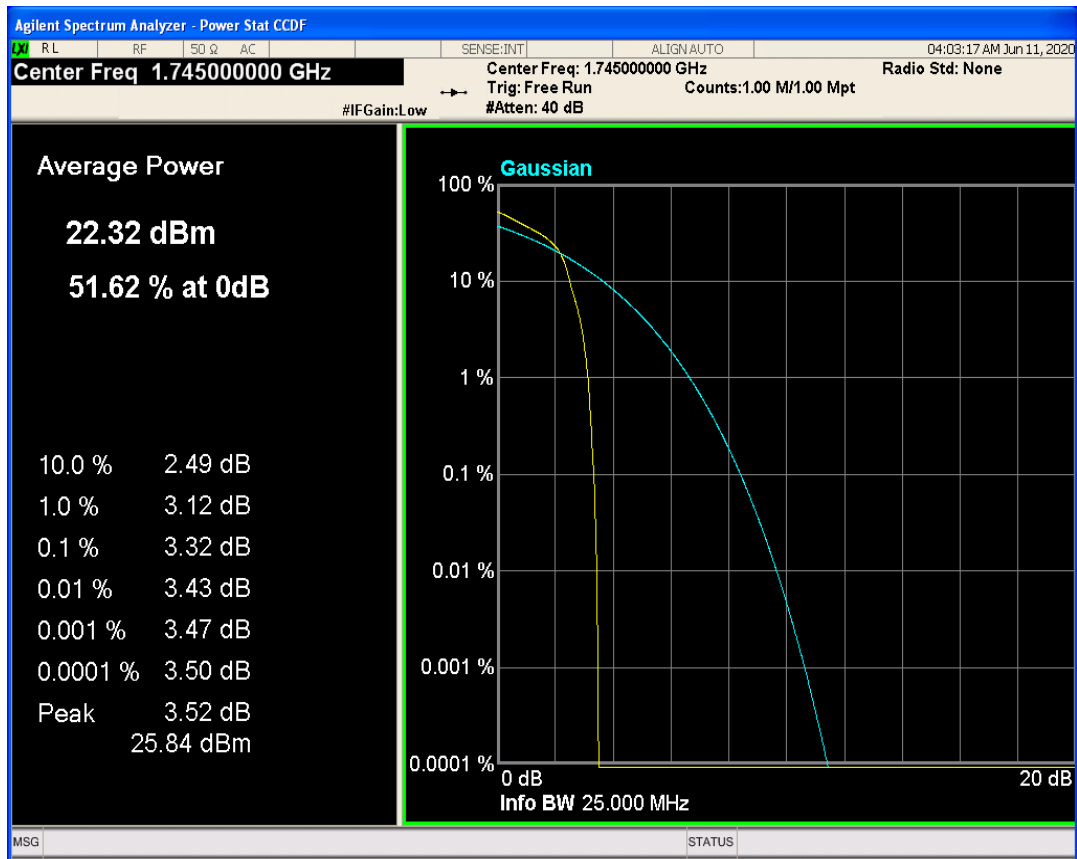
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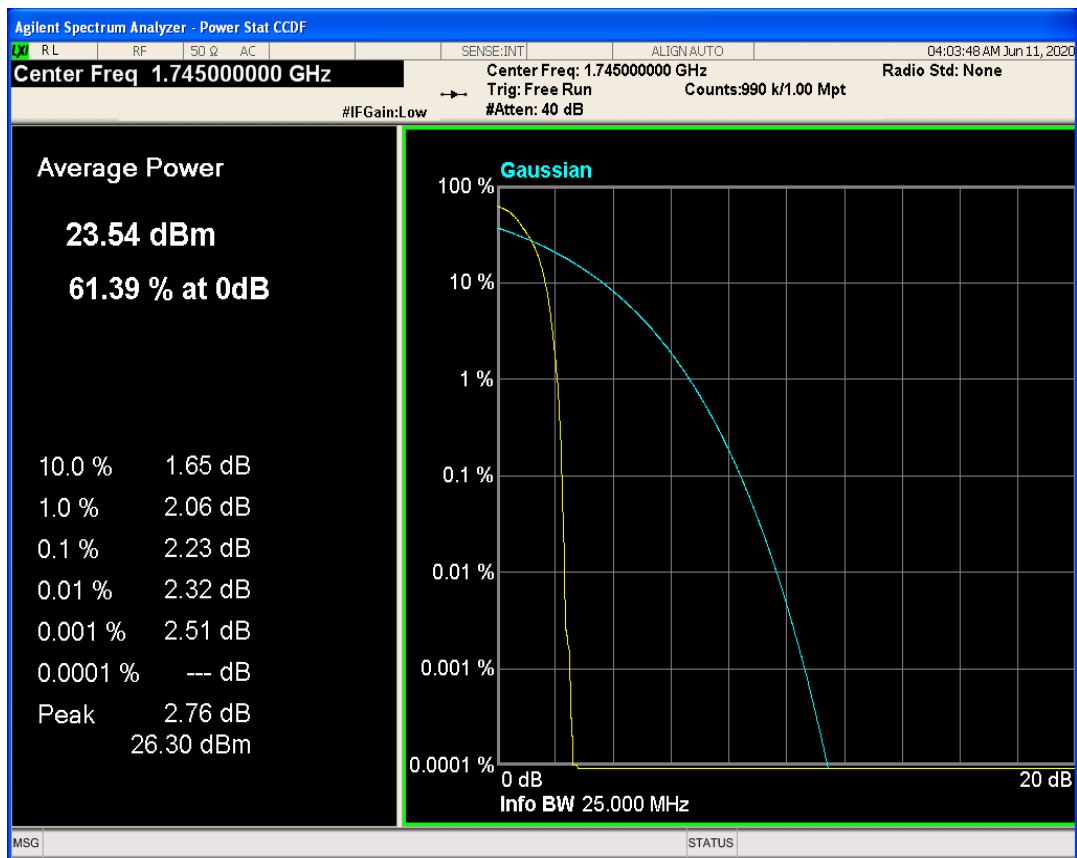
LTE Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



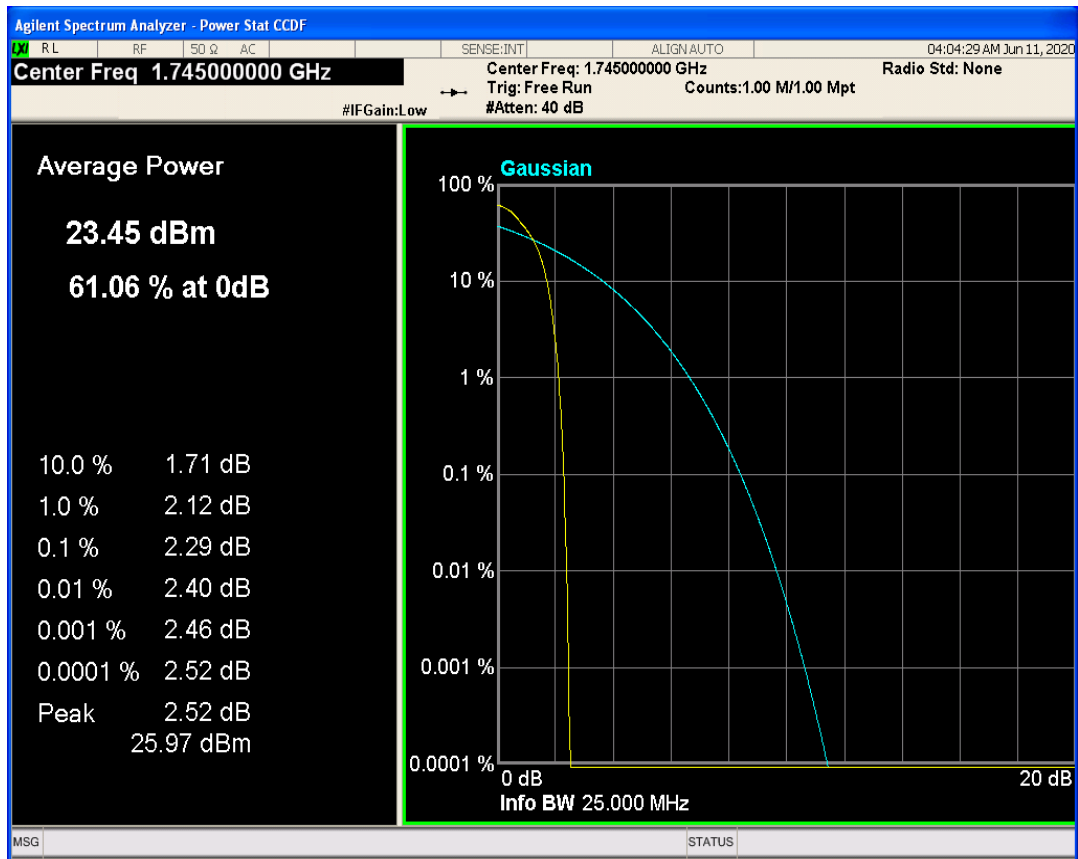
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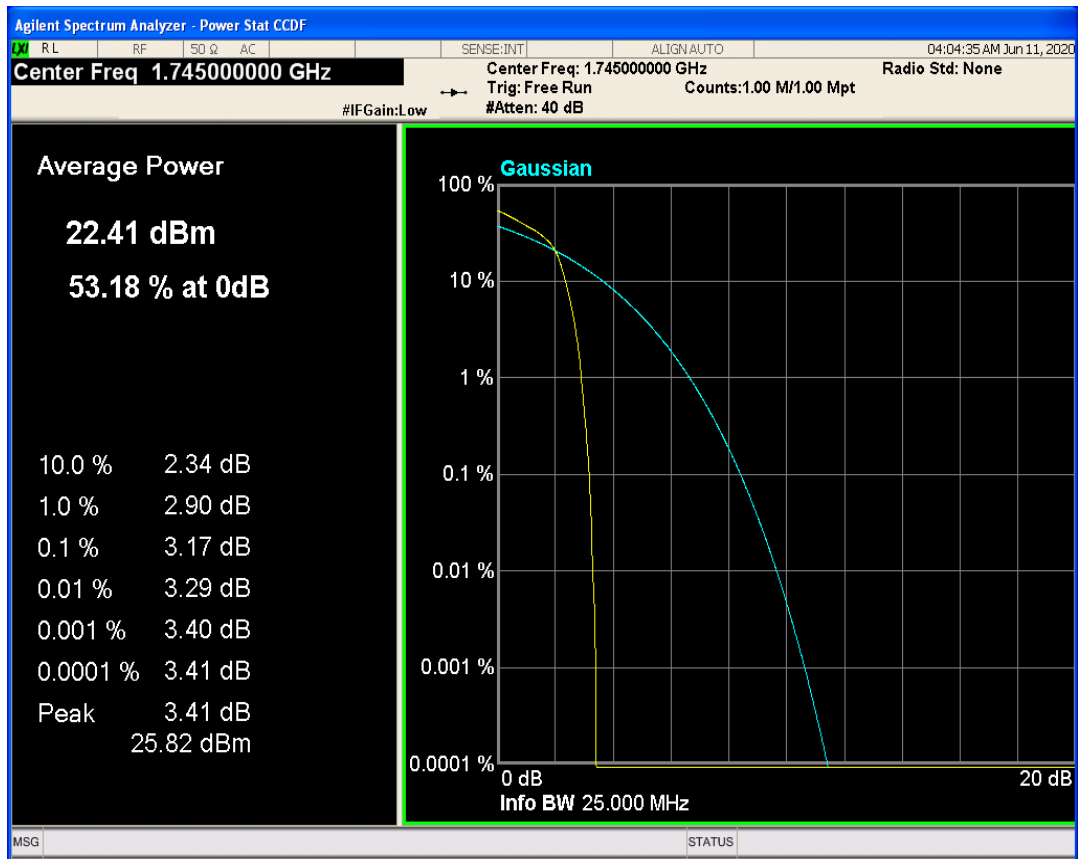
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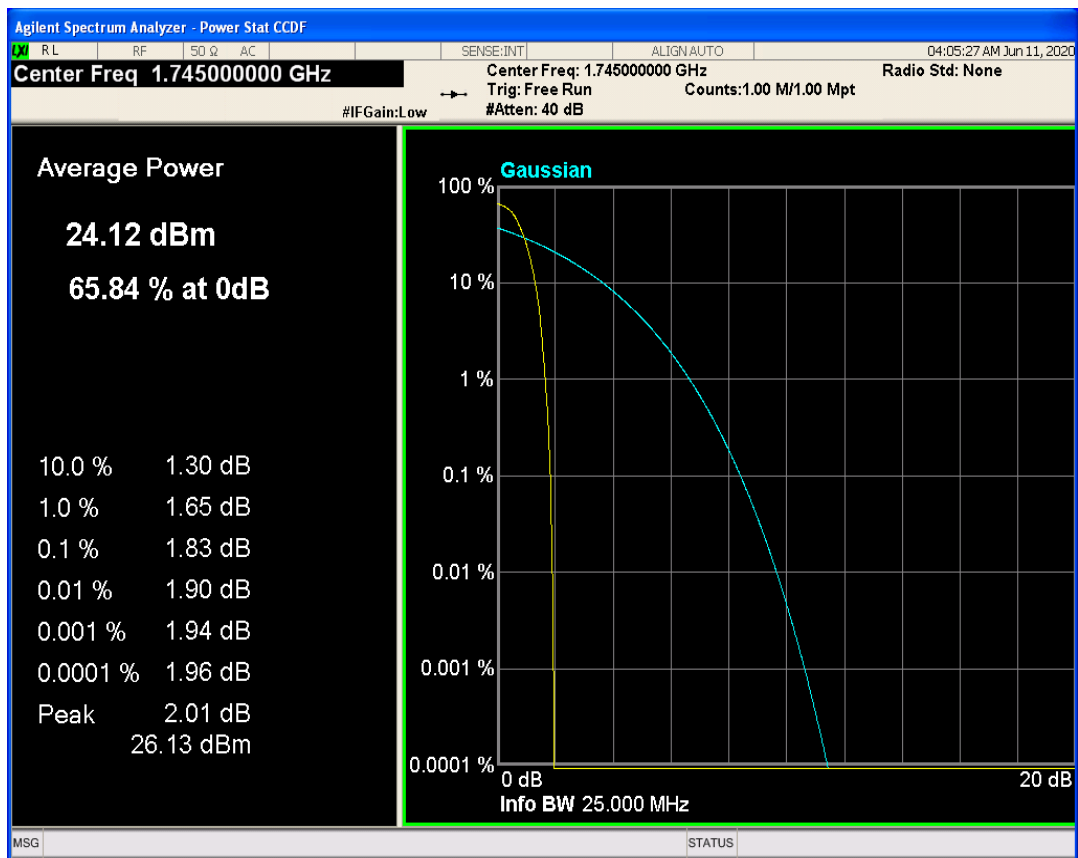
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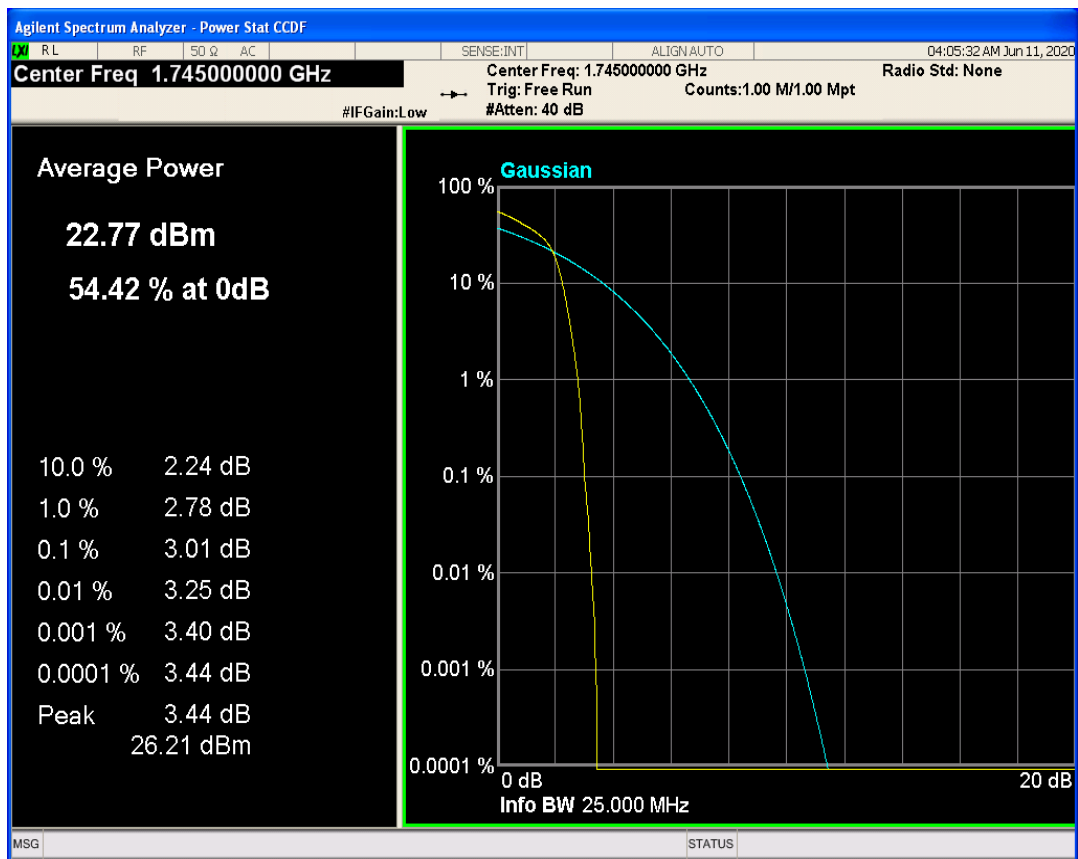
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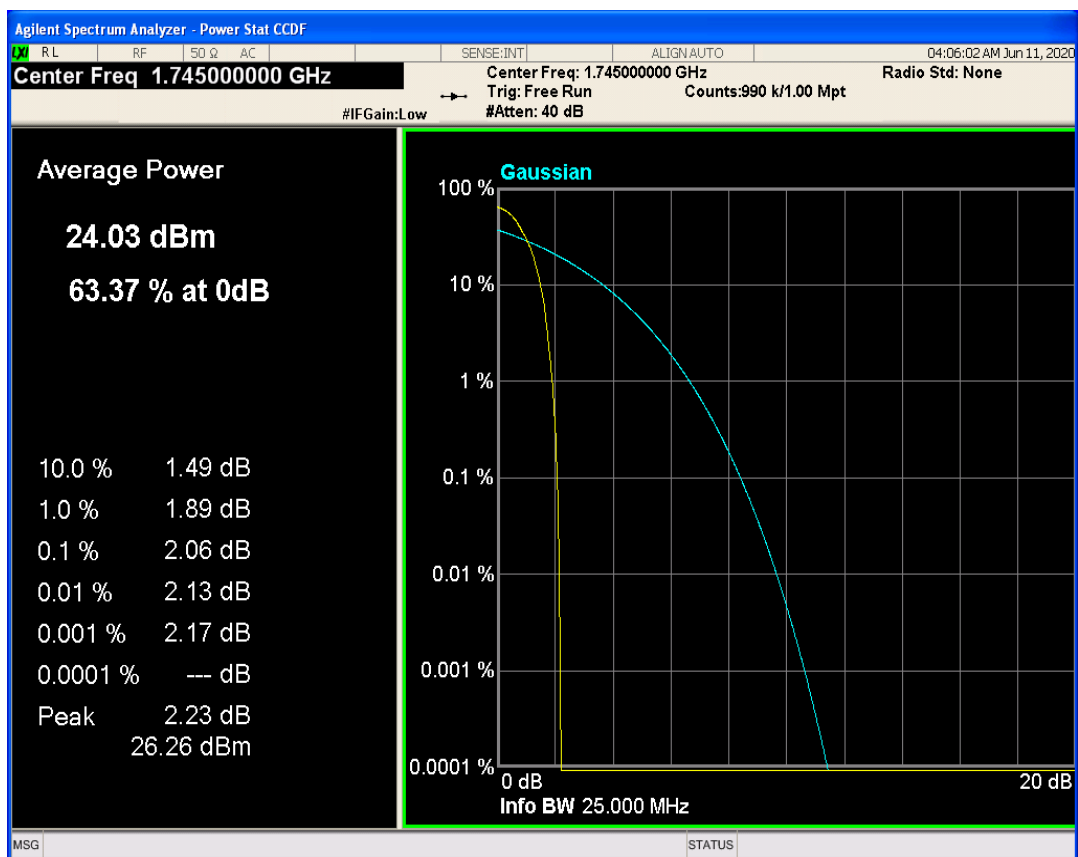
LTE Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



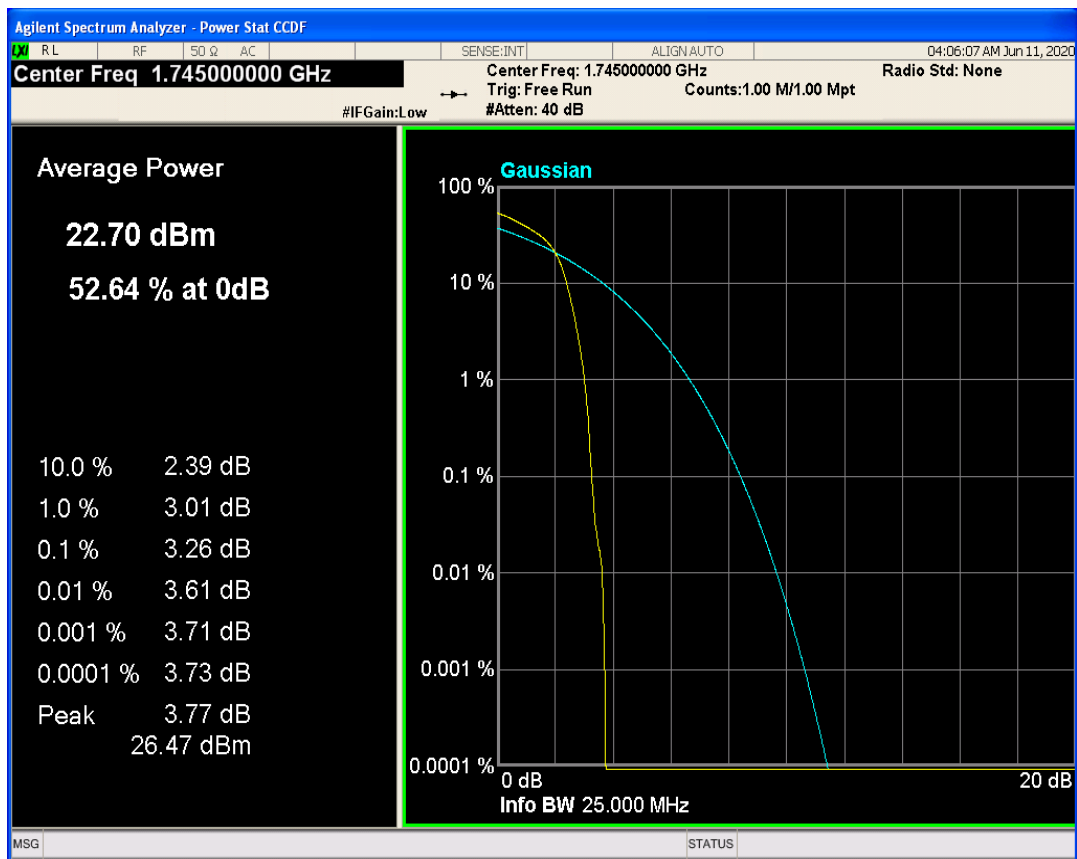
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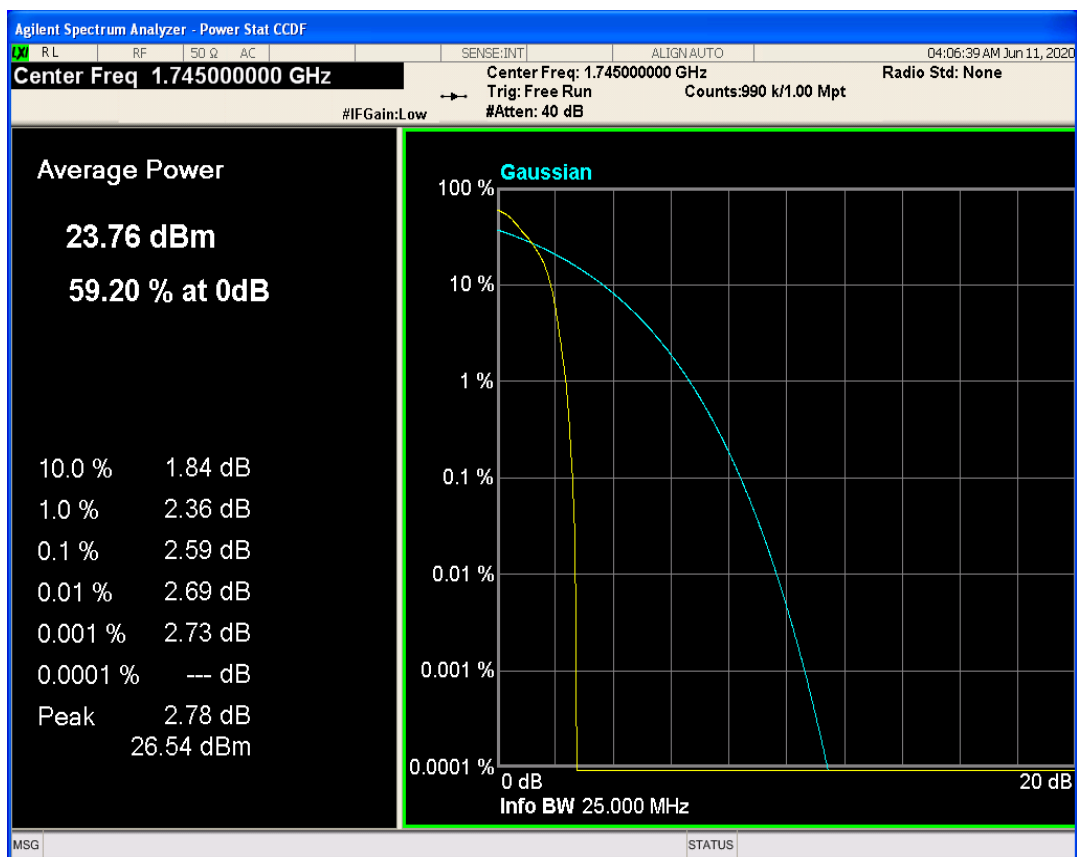
LTE Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



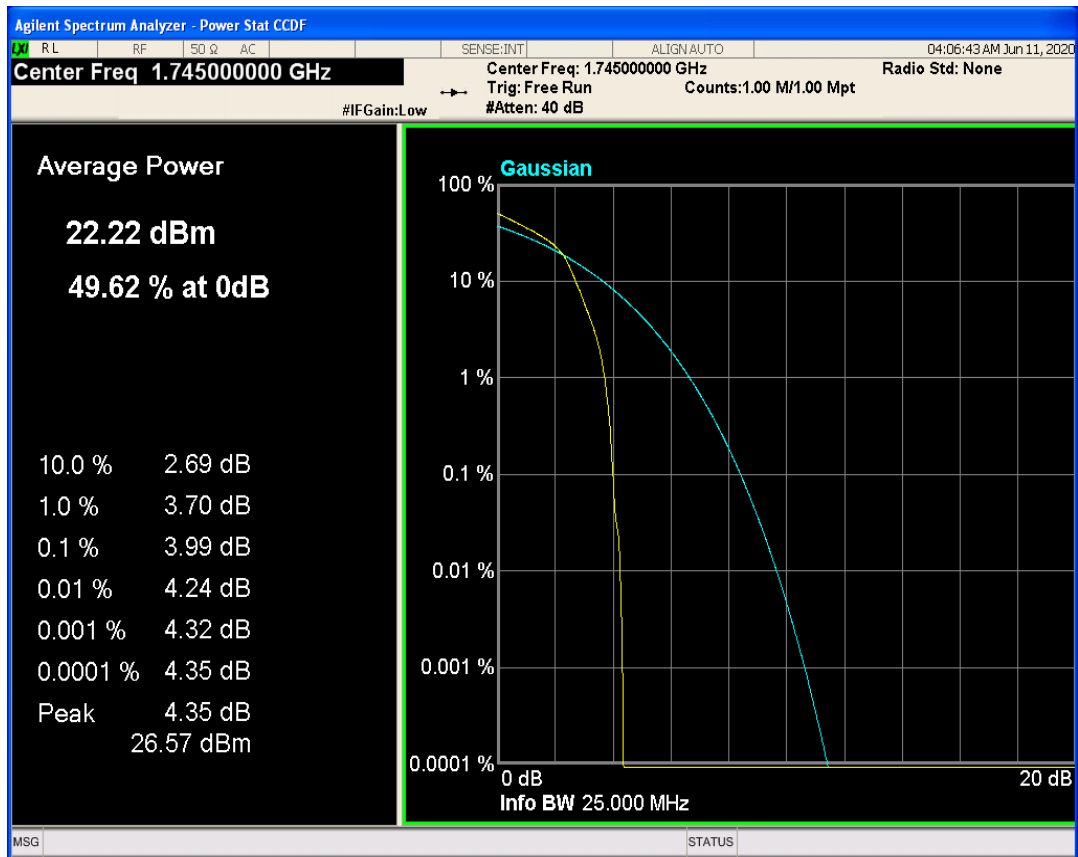
LTE Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



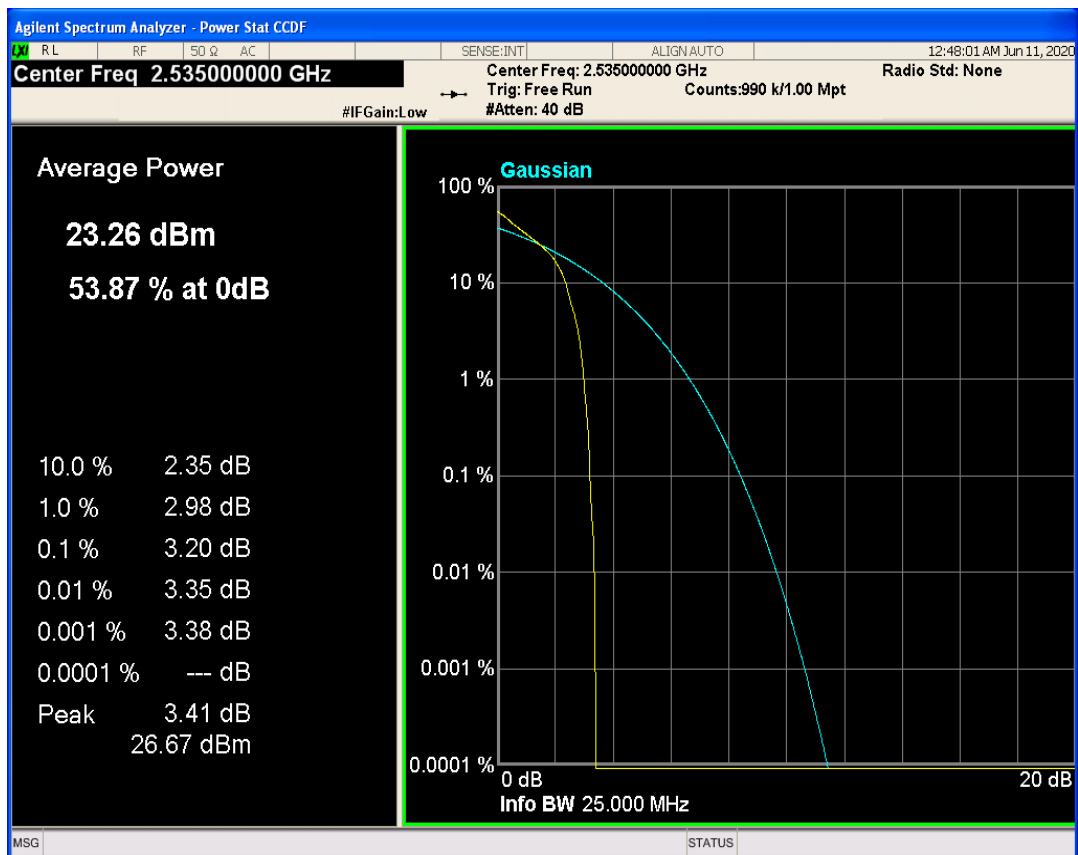
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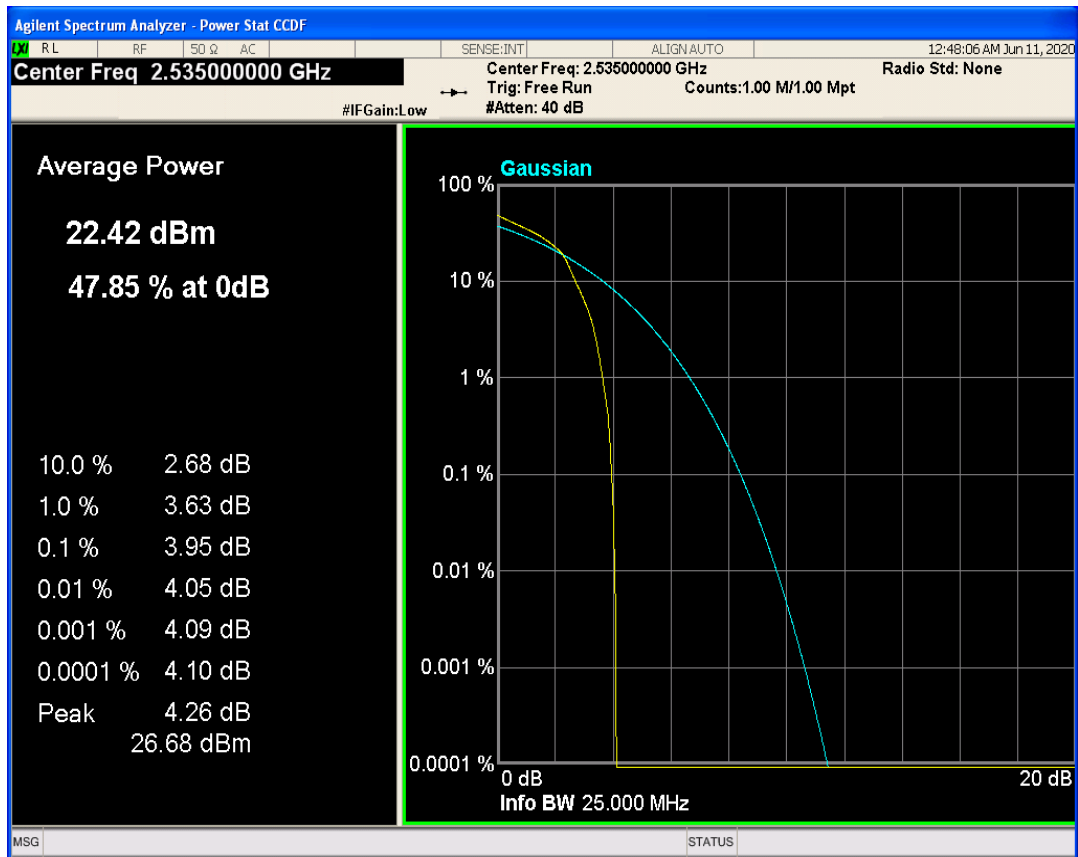
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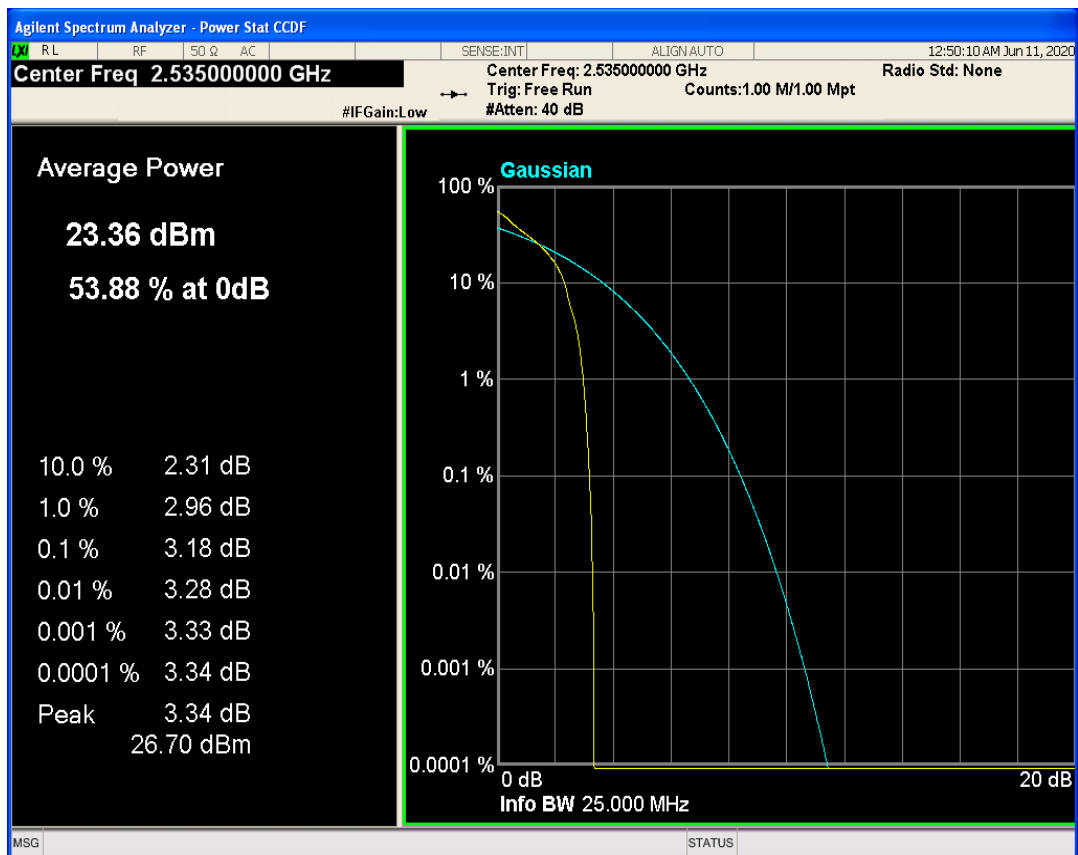
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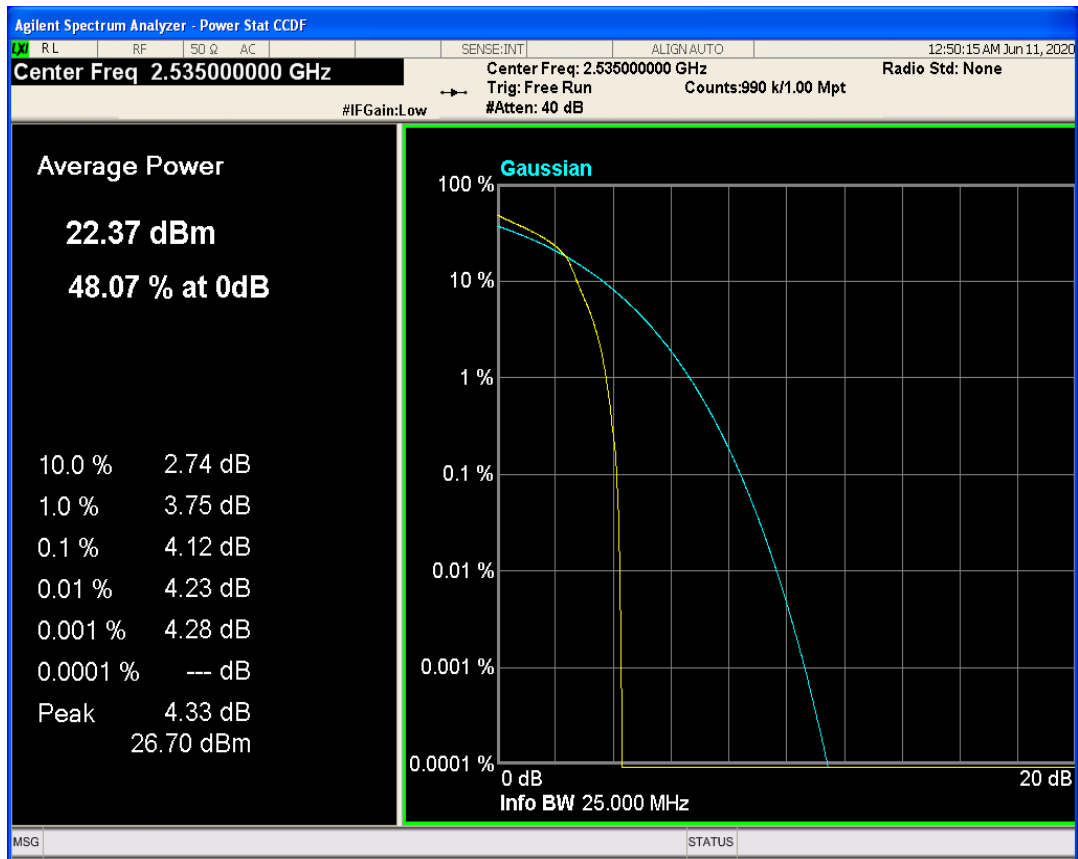
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



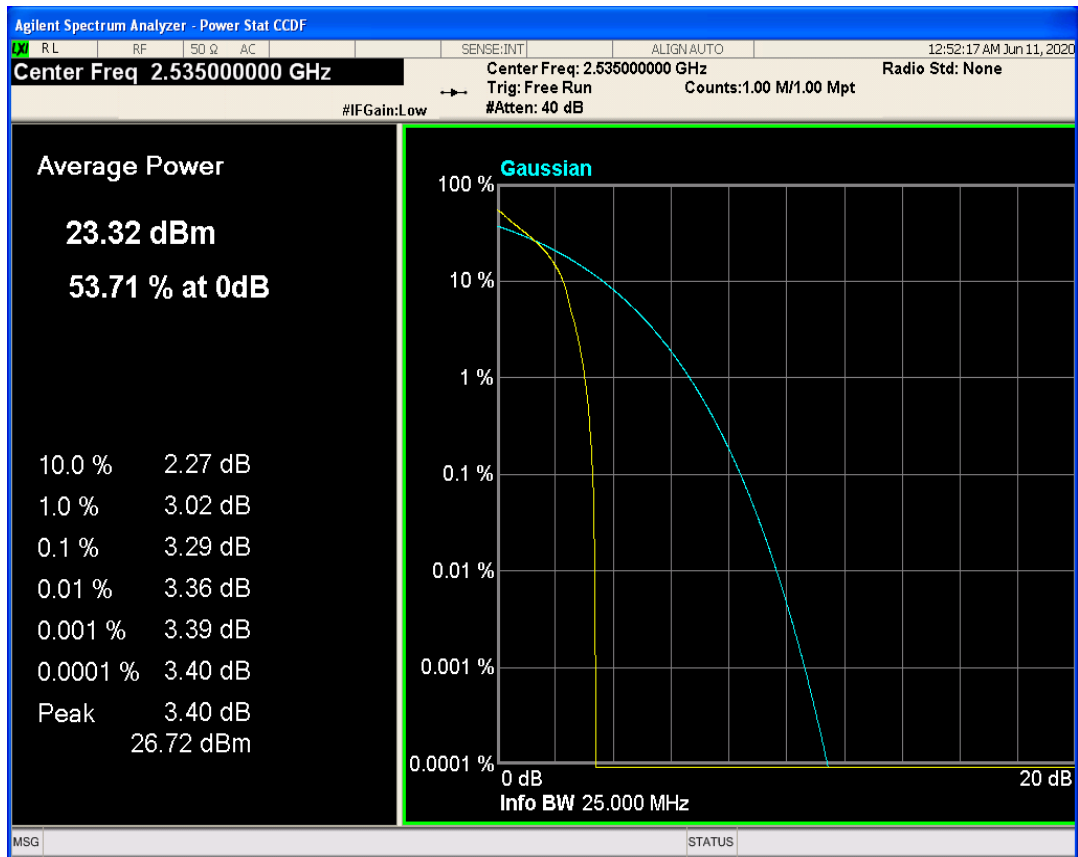
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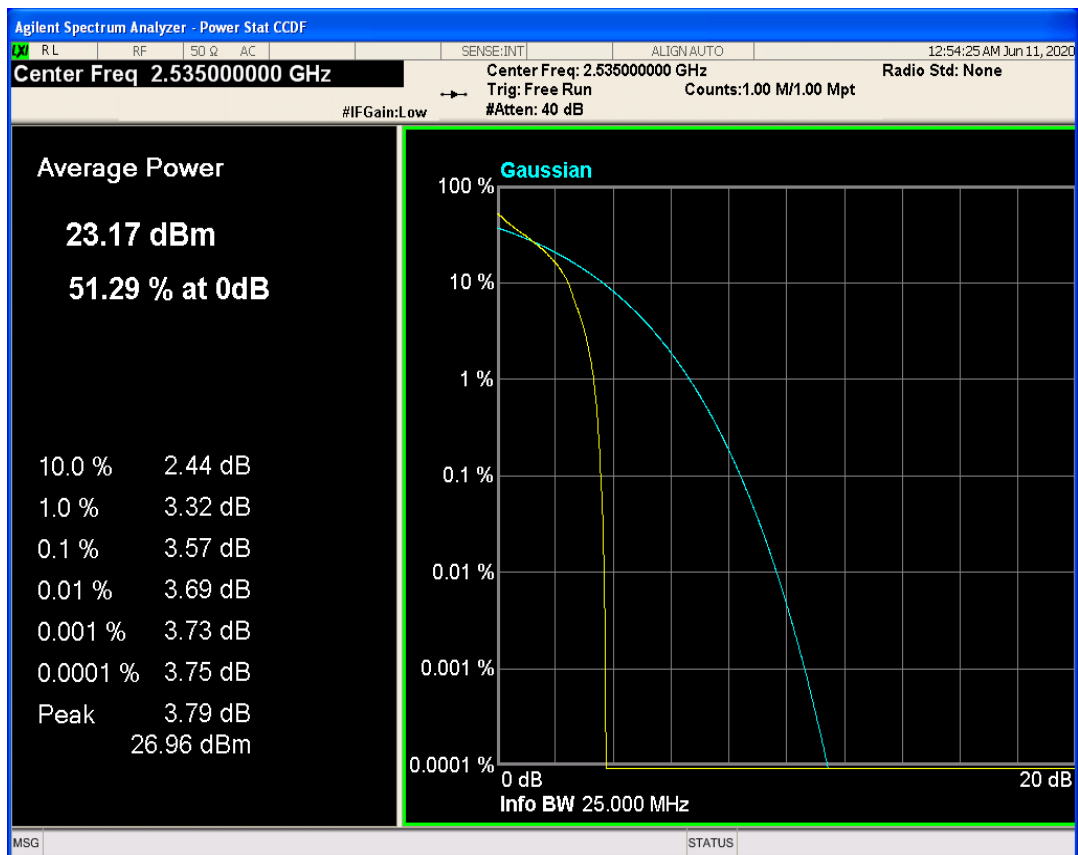
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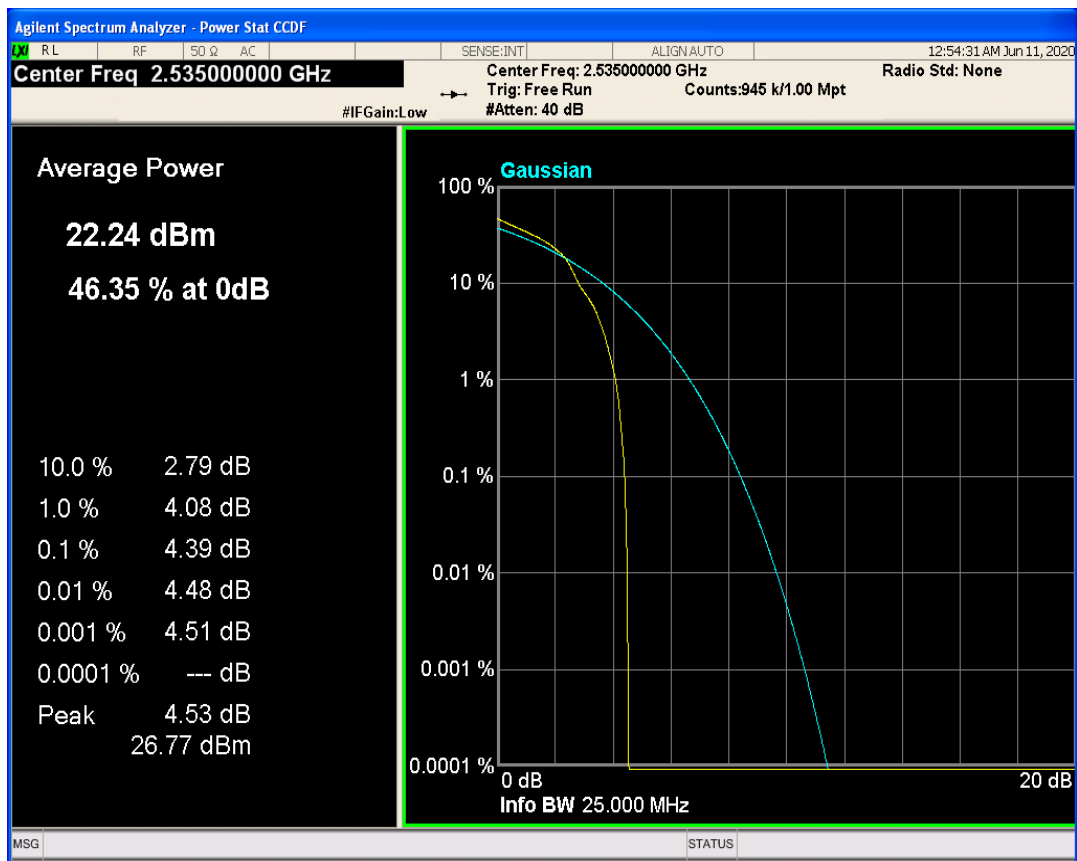
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LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



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



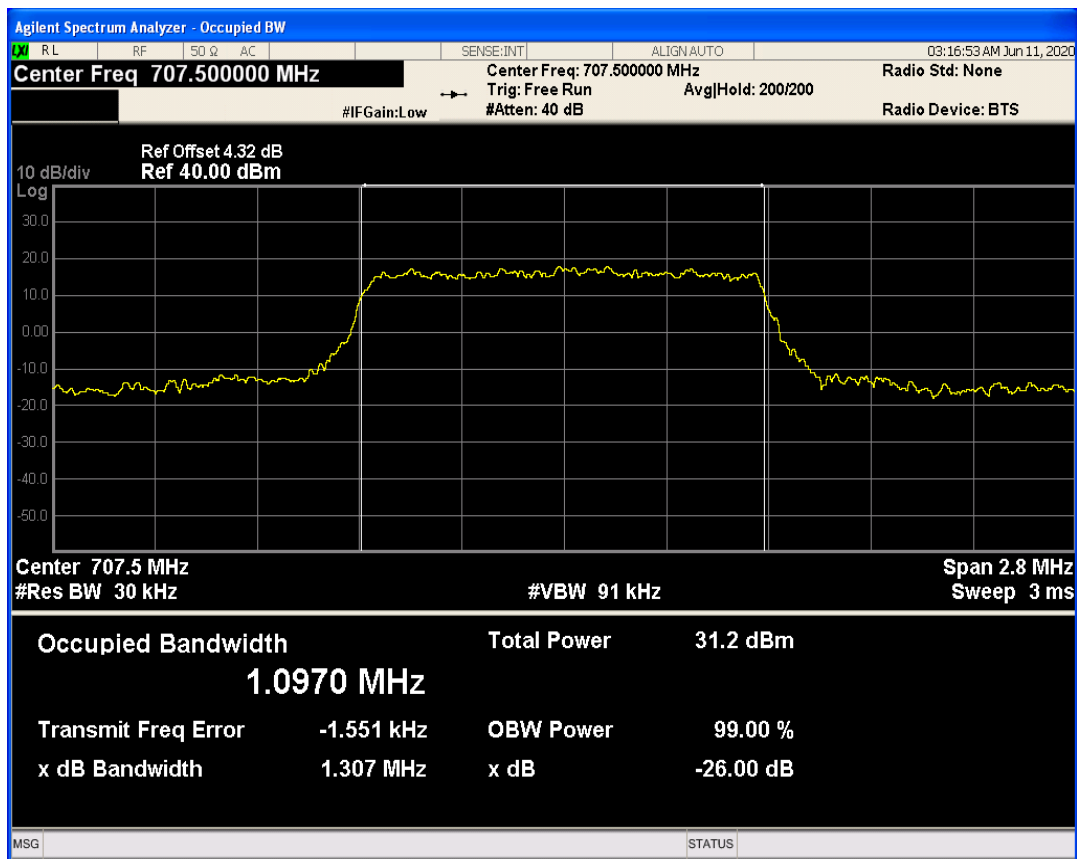
3 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
LTE Band12	1.4	23095	6	#0	QPSK	1.097	1.307	PASS
LTE Band12	1.4	23095	6	#0	QAM16	1.095	1.307	PASS
LTE Band12	3	23095	15	#0	QPSK	2.703	2.925	PASS
LTE Band12	3	23095	15	#0	QAM16	2.697	2.905	PASS
LTE Band12	5	23095	25	#0	QPSK	4.506	5.065	PASS
LTE Band12	5	23095	25	#0	QAM16	4.542	5.284	PASS
LTE Band12	10	23095	50	#0	QPSK	8.978	9.822	PASS
LTE Band12	10	23095	50	#0	QAM16	8.977	9.801	PASS
LTE Band17	5	23790	25	#0	QPSK	4.528	5.140	PASS
LTE Band17	5	23790	25	#0	QAM16	4.550	5.050	PASS

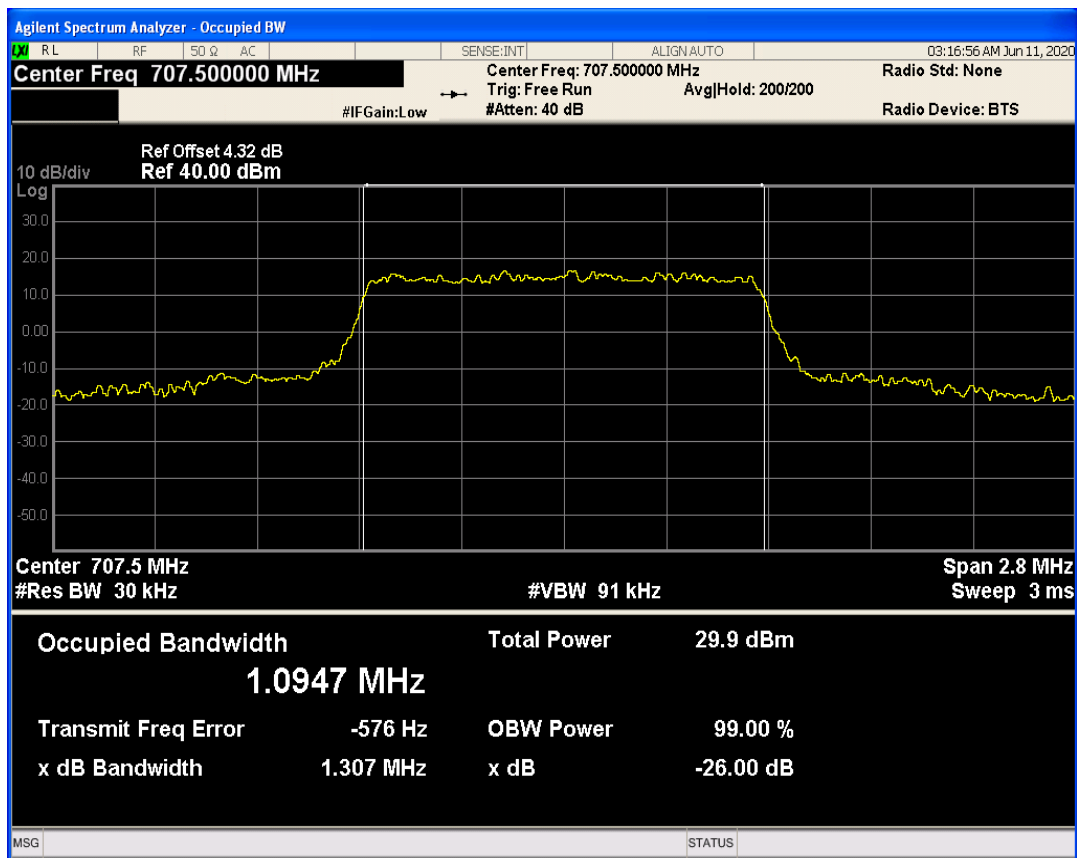
LTE Band17	10	23790	50	#0	QPSK	8.966	9.768	PASS
LTE Band17	10	23790	50	#0	QAM16	8.988	9.815	PASS
LTE Band2	1.4	18900	6	#0	QPSK	1.094	1.303	PASS
LTE Band2	1.4	18900	6	#0	QAM16	1.104	1.310	PASS
LTE Band2	3	18900	15	#0	QPSK	2.702	2.921	PASS
LTE Band2	3	18900	15	#0	QAM16	2.683	2.939	PASS
LTE Band2	5	18900	25	#0	QPSK	4.516	5.085	PASS
LTE Band2	5	18900	25	#0	QAM16	4.515	5.141	PASS
LTE Band2	10	18900	50	#0	QPSK	8.986	10.166	PASS
LTE Band2	10	18900	50	#0	QAM16	8.995	10.023	PASS
LTE Band2	15	18900	75	#0	QPSK	13.496	14.899	PASS
LTE Band2	15	18900	75	#0	QAM16	13.476	14.898	PASS
LTE Band2	20	18900	100	#0	QPSK	17.967	19.570	PASS
LTE Band2	20	18900	100	#0	QAM16	17.972	19.583	PASS
LTE Band4	1.4	20175	6	#0	QPSK	1.094	1.317	PASS
LTE Band4	1.4	20175	6	#0	QAM16	1.098	1.301	PASS
LTE Band4	3	20175	15	#0	QPSK	2.687	2.906	PASS
LTE Band4	3	20175	15	#0	QAM16	2.689	2.937	PASS
LTE Band4	5	20175	25	#0	QPSK	4.535	5.187	PASS
LTE Band4	5	20175	25	#0	QAM16	4.522	5.108	PASS
LTE Band4	10	20175	50	#0	QPSK	9.017	10.120	PASS
LTE Band4	10	20175	50	#0	QAM16	8.998	9.928	PASS
LTE Band4	15	20175	75	#0	QPSK	13.506	15.074	PASS
LTE Band4	15	20175	75	#0	QAM16	13.508	15.013	PASS
LTE Band4	20	20175	100	#0	QPSK	18.000	19.515	PASS
LTE Band4	20	20175	100	#0	QAM16	17.927	19.446	PASS
LTE Band5	1.4	20525	6	#0	QPSK	1.090	1.361	PASS
LTE Band5	1.4	20525	6	#0	QAM16	1.100	1.309	PASS
LTE Band5	3	20525	15	#0	QPSK	2.694	3.039	PASS
LTE Band5	3	20525	15	#0	QAM16	2.691	3.398	PASS
LTE Band5	5	20525	25	#0	QPSK	4.534	5.100	PASS
LTE Band5	5	20525	25	#0	QAM16	4.520	5.067	PASS
LTE Band5	10	20525	50	#0	QPSK	8.990	9.751	PASS
LTE Band5	10	20525	50	#0	QAM16	9.011	10.089	PASS
LTE Band66	1.4	132322	6	#0	QPSK	1.105	1.917	PASS
LTE Band66	1.4	132322	6	#0	QAM16	1.100	1.416	PASS
LTE Band66	3	132322	15	#0	QPSK	2.711	3.169	PASS
LTE Band66	3	132322	15	#0	QAM16	2.699	2.939	PASS

LTE Band66	5	132322	25	#0	QPSK	4.533	5.136	PASS
LTE Band66	5	132322	25	#0	QAM16	4.539	5.264	PASS
LTE Band66	10	132322	50	#0	QPSK	9.030	10.162	PASS
LTE Band66	10	132322	50	#0	QAM16	9.018	10.146	PASS
LTE Band66	15	132322	75	#0	QPSK	13.555	16.324	PASS
LTE Band66	15	132322	75	#0	QAM16	13.541	14.827	PASS
LTE Band66	20	132322	100	#0	QPSK	18.031	19.911	PASS
LTE Band66	20	132322	100	#0	QAM16	18.091	19.721	PASS
LTE Band7	5	21100	25	#0	QPSK	4.548	5.207	PASS
LTE Band7	5	21100	25	#0	QAM16	4.524	5.170	PASS
LTE Band7	10	21100	50	#0	QPSK	9.000	10.031	PASS
LTE Band7	10	21100	50	#0	QAM16	9.010	9.835	PASS
LTE Band7	15	21100	75	#0	QPSK	13.526	15.060	PASS
LTE Band7	15	21100	75	#0	QAM16	13.465	14.913	PASS
LTE Band7	20	21100	100	#0	QPSK	18.021	19.718	PASS
LTE Band7	20	21100	100	#0	QAM16	17.941	19.529	PASS

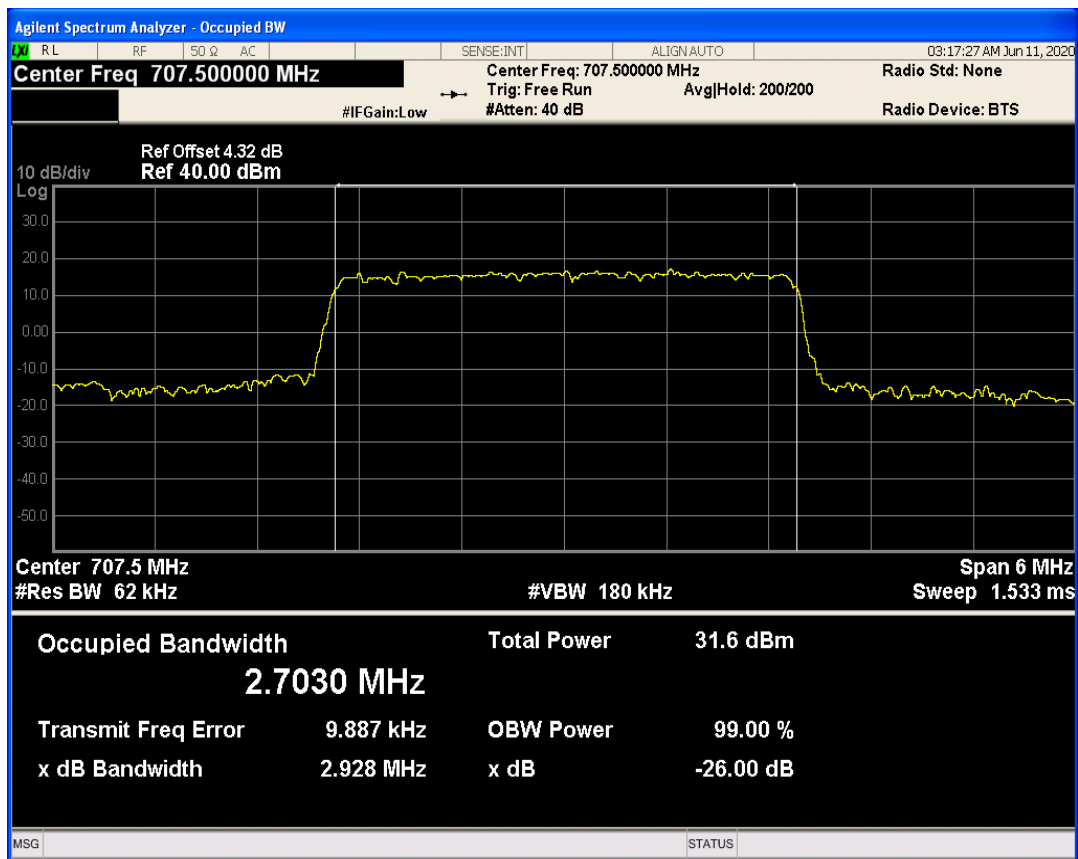
LTE Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



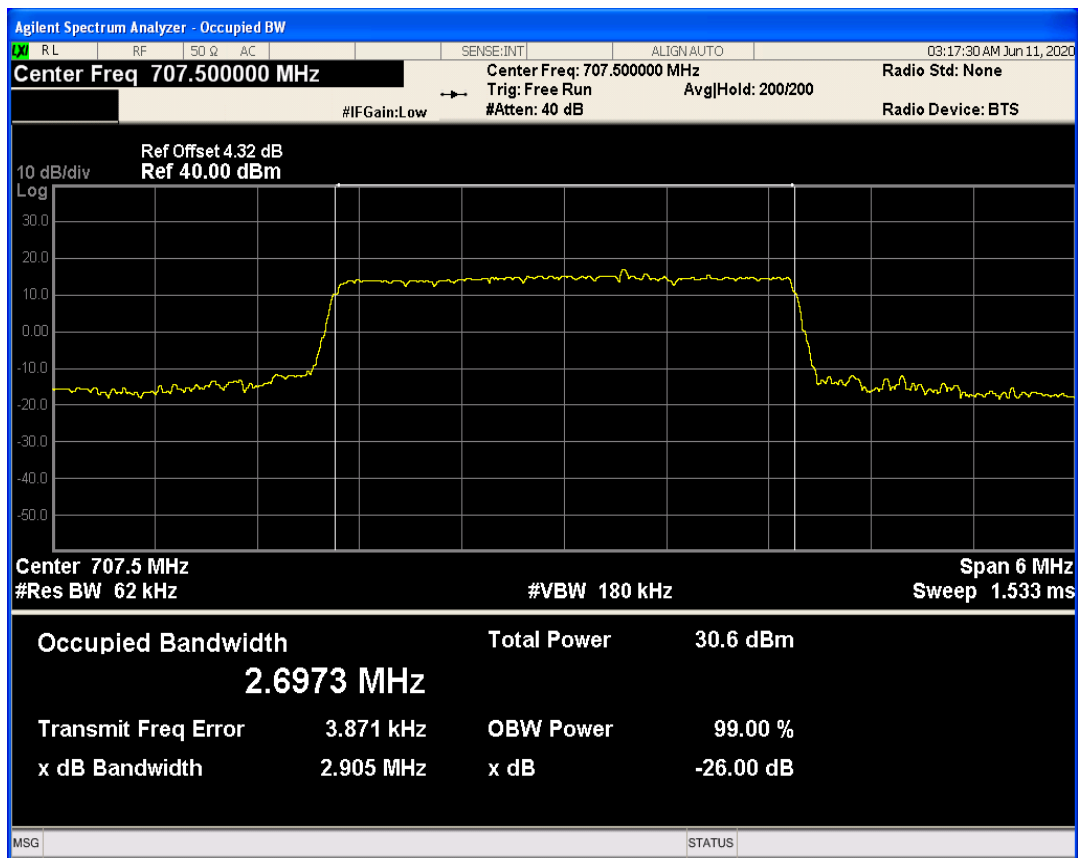
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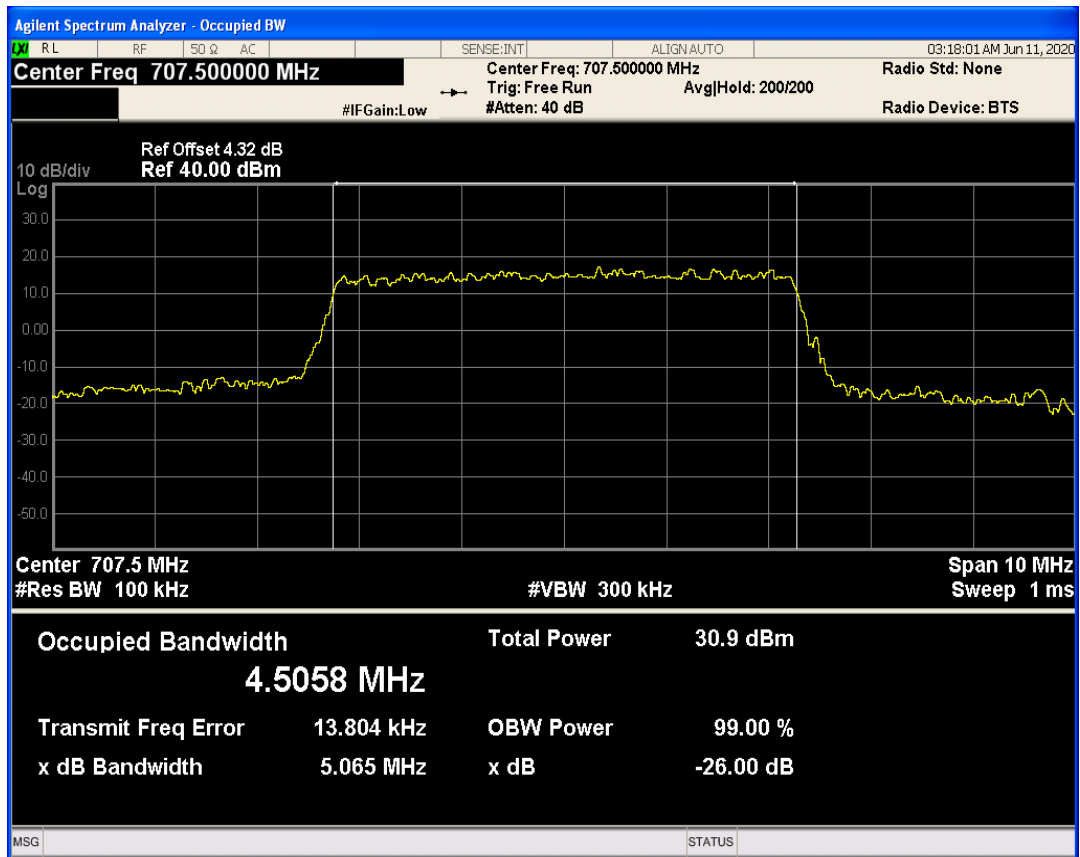
LTE Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



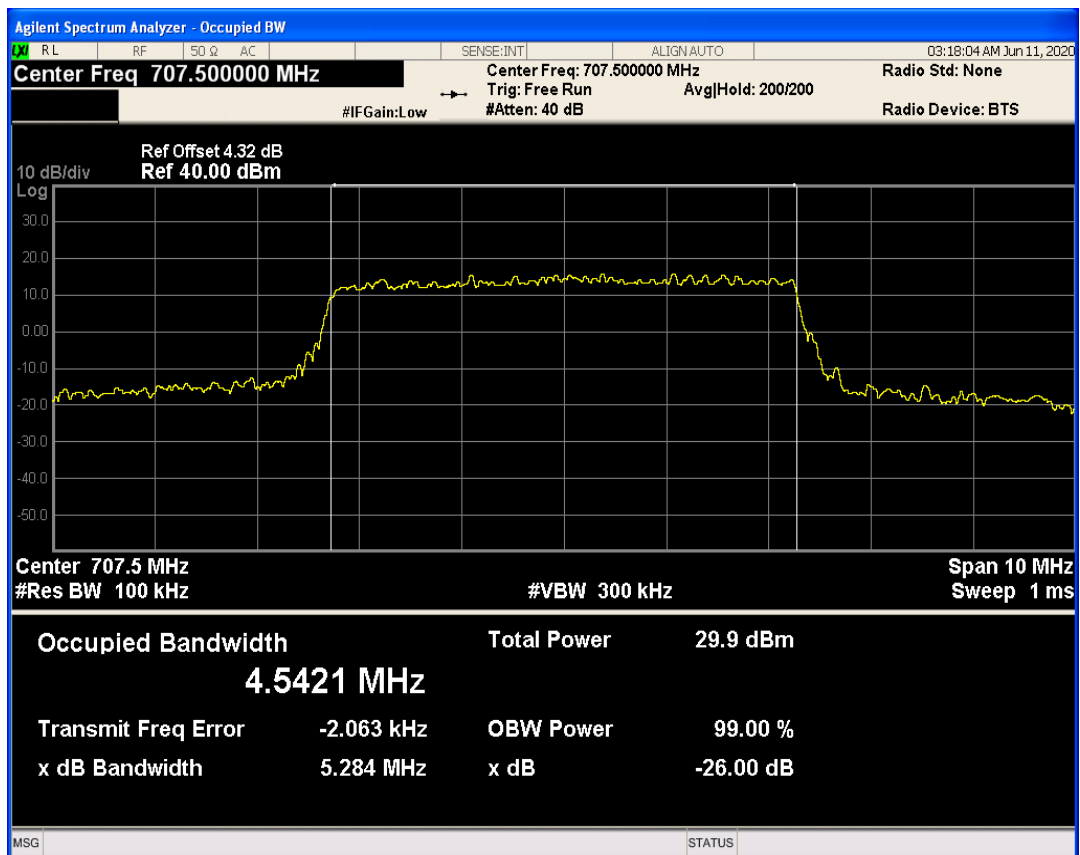
LTE Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



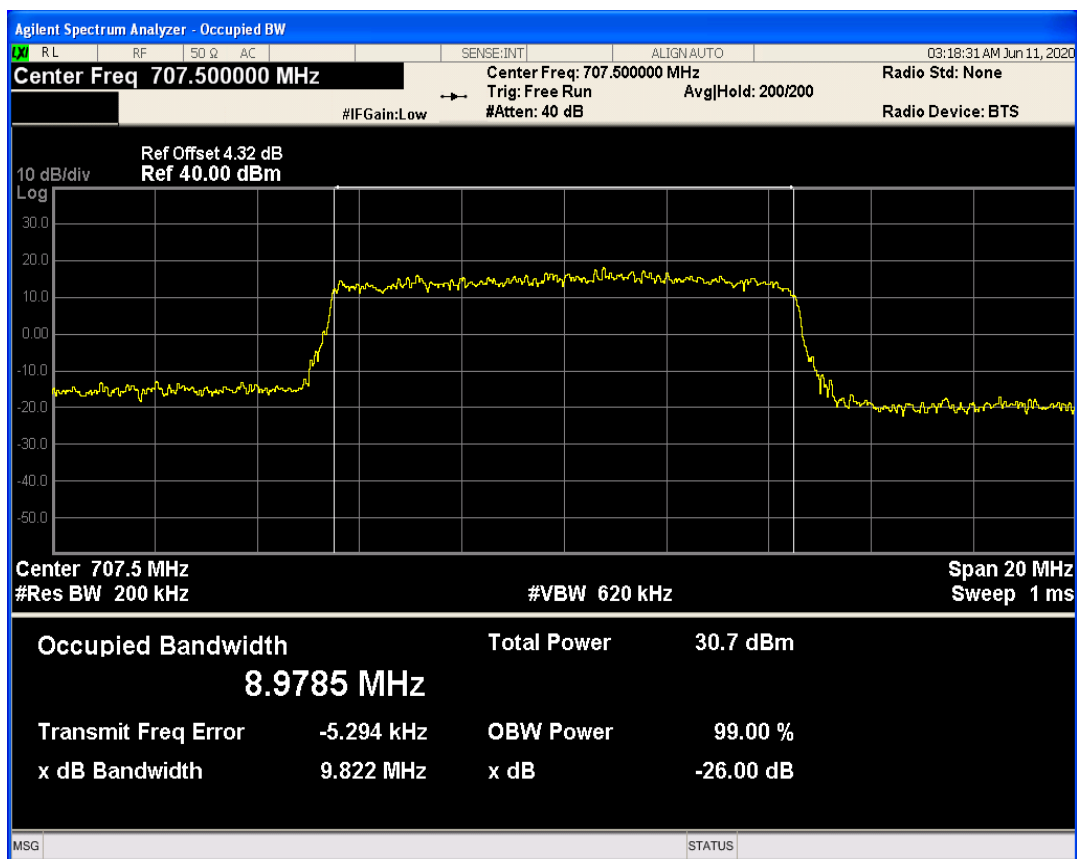
LTE Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



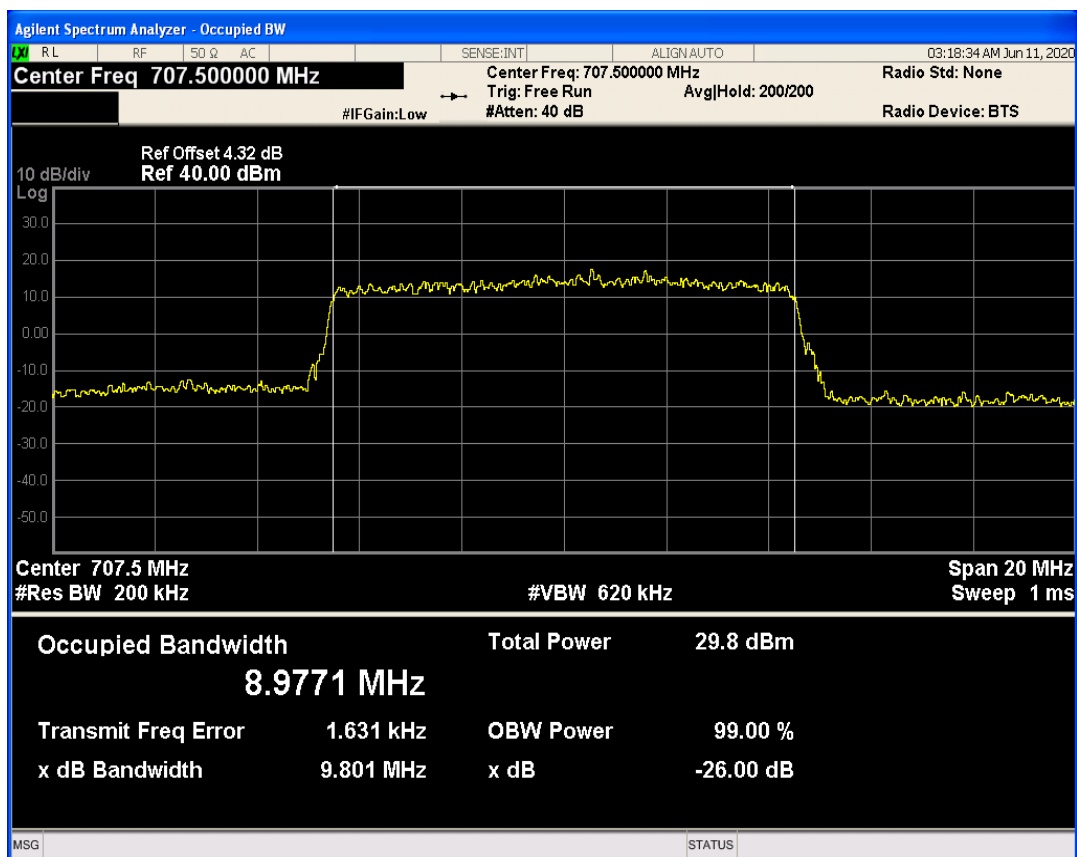
LTE Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



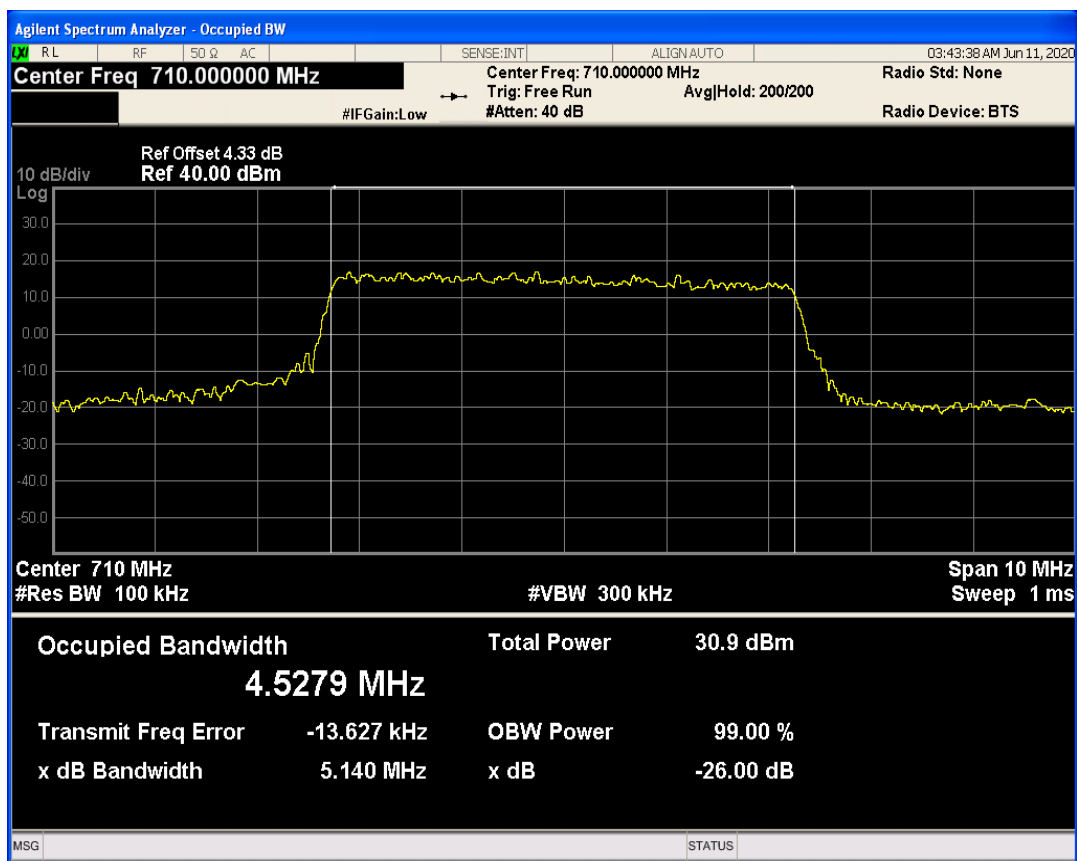
LTE Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



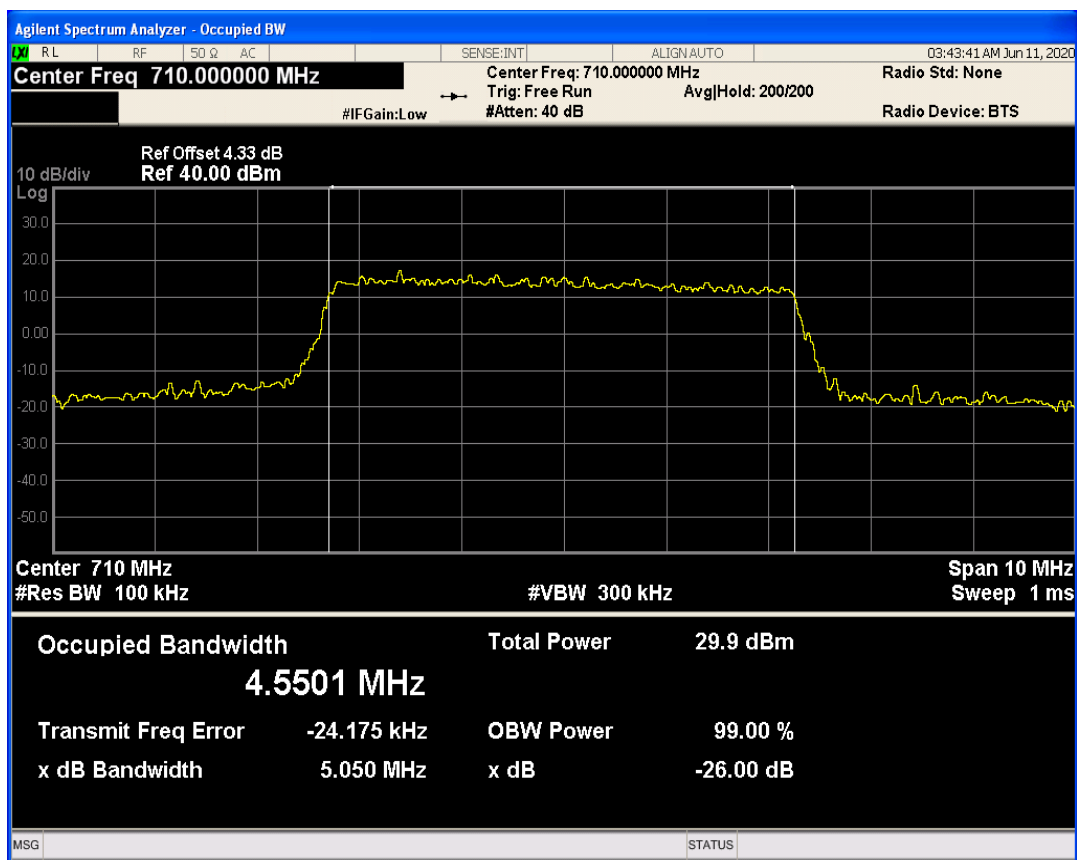
LTE Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



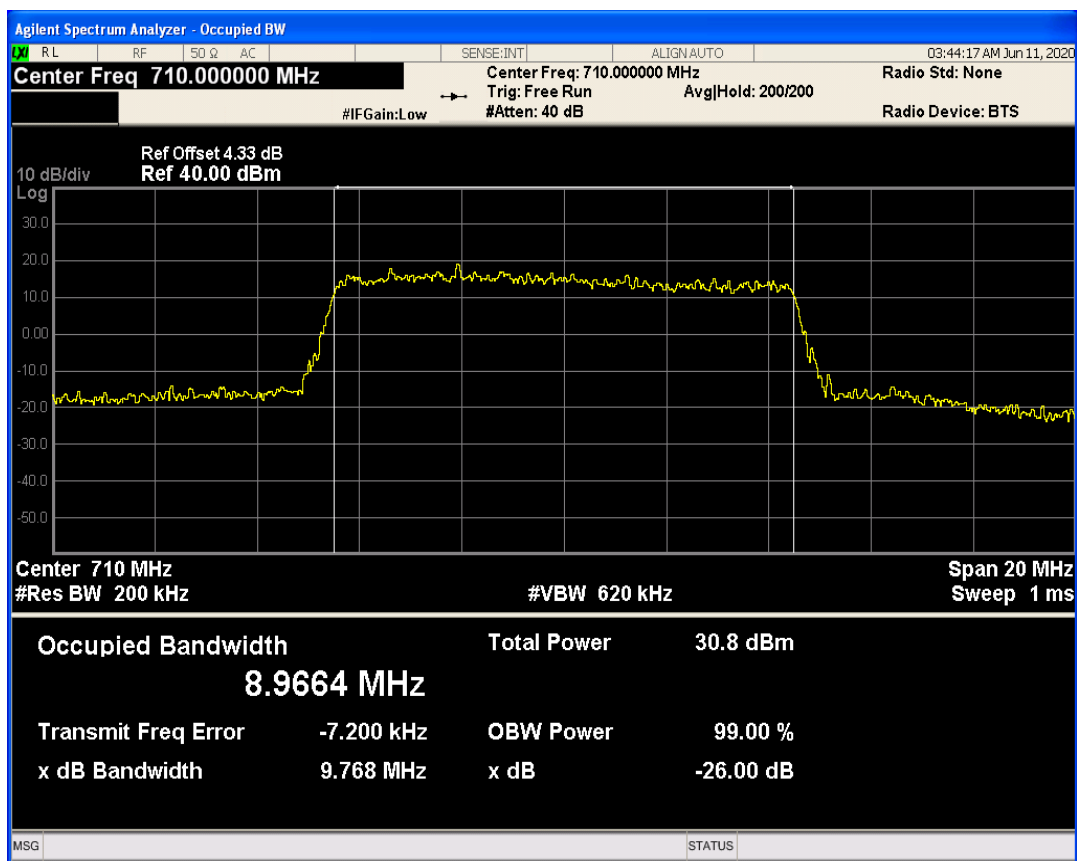
LTE Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



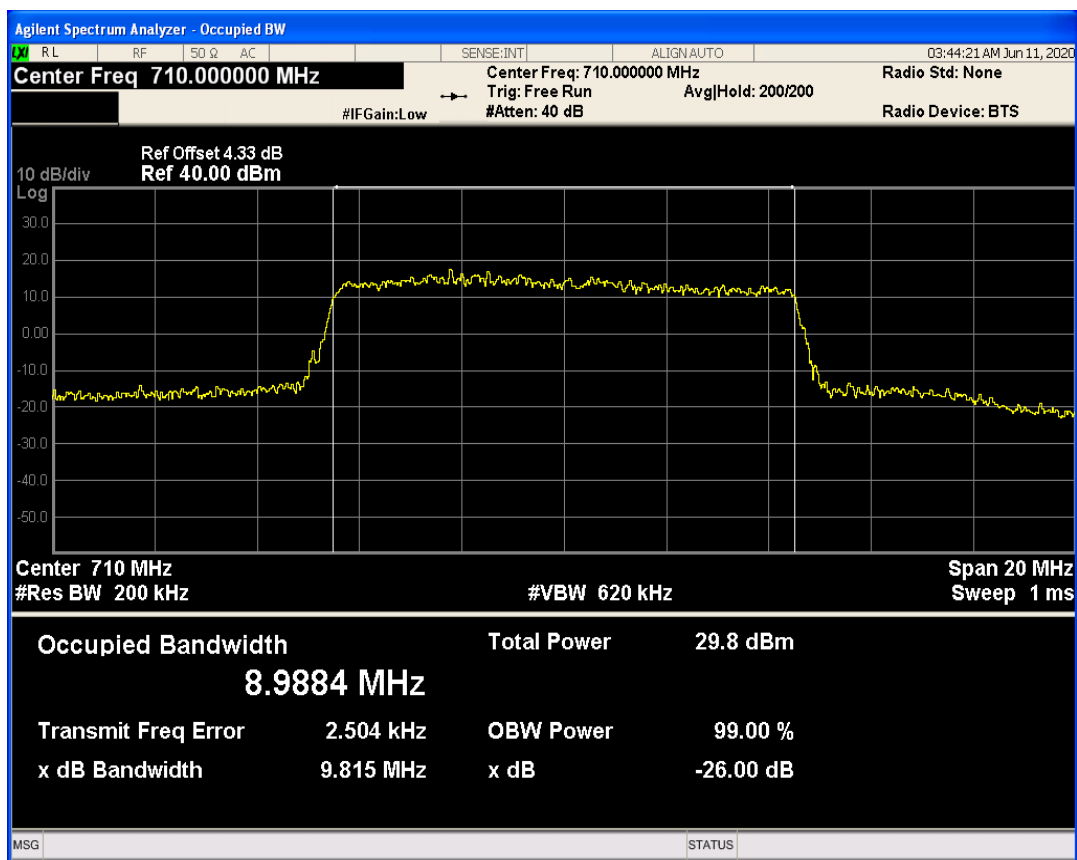
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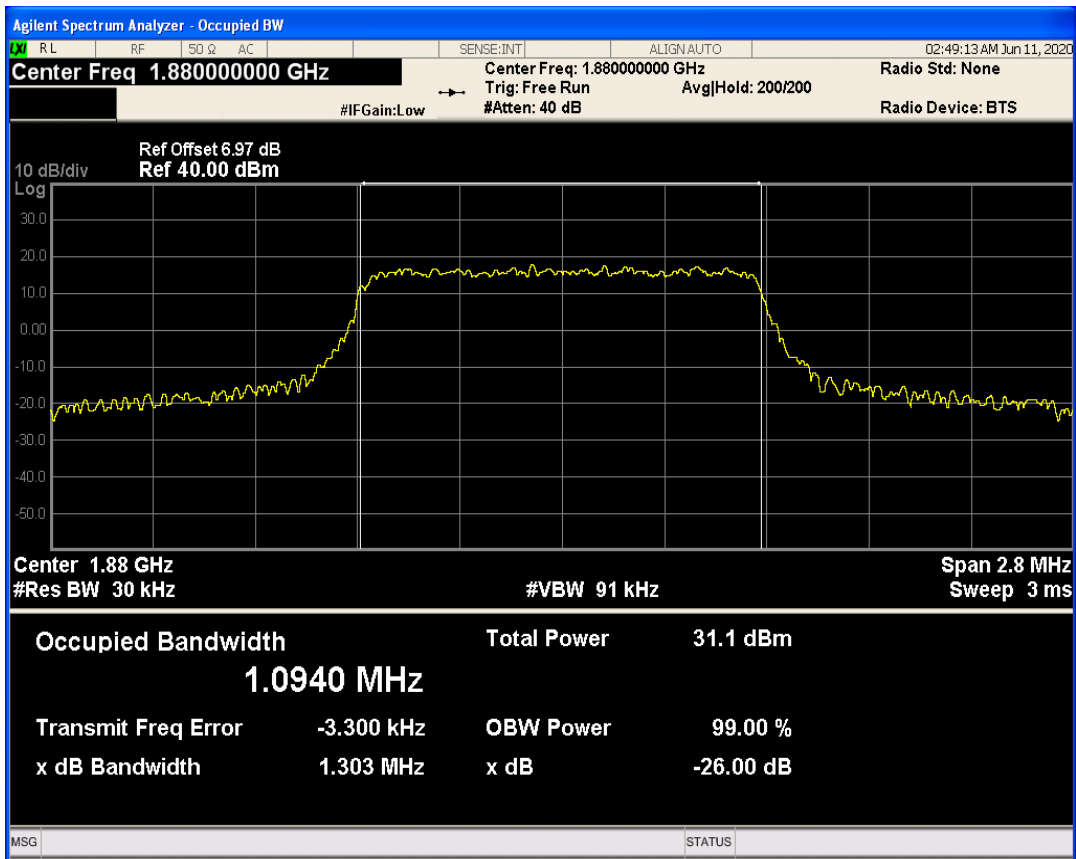
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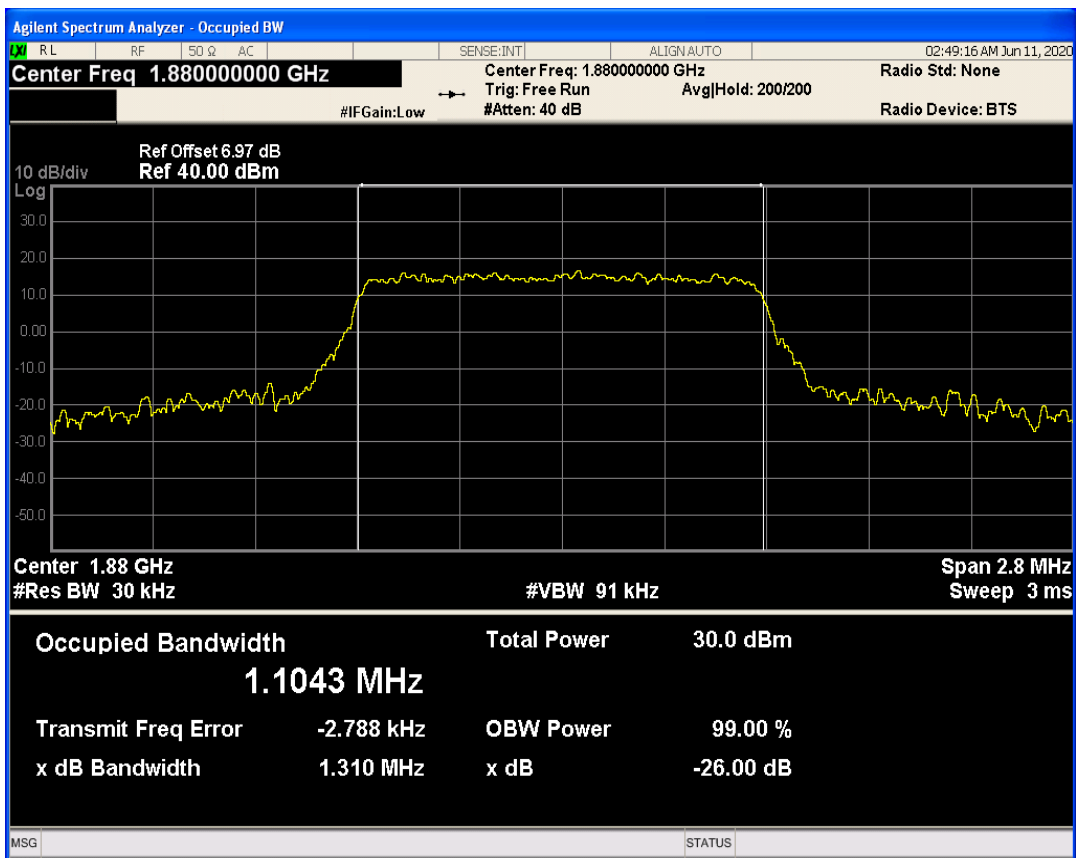
LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



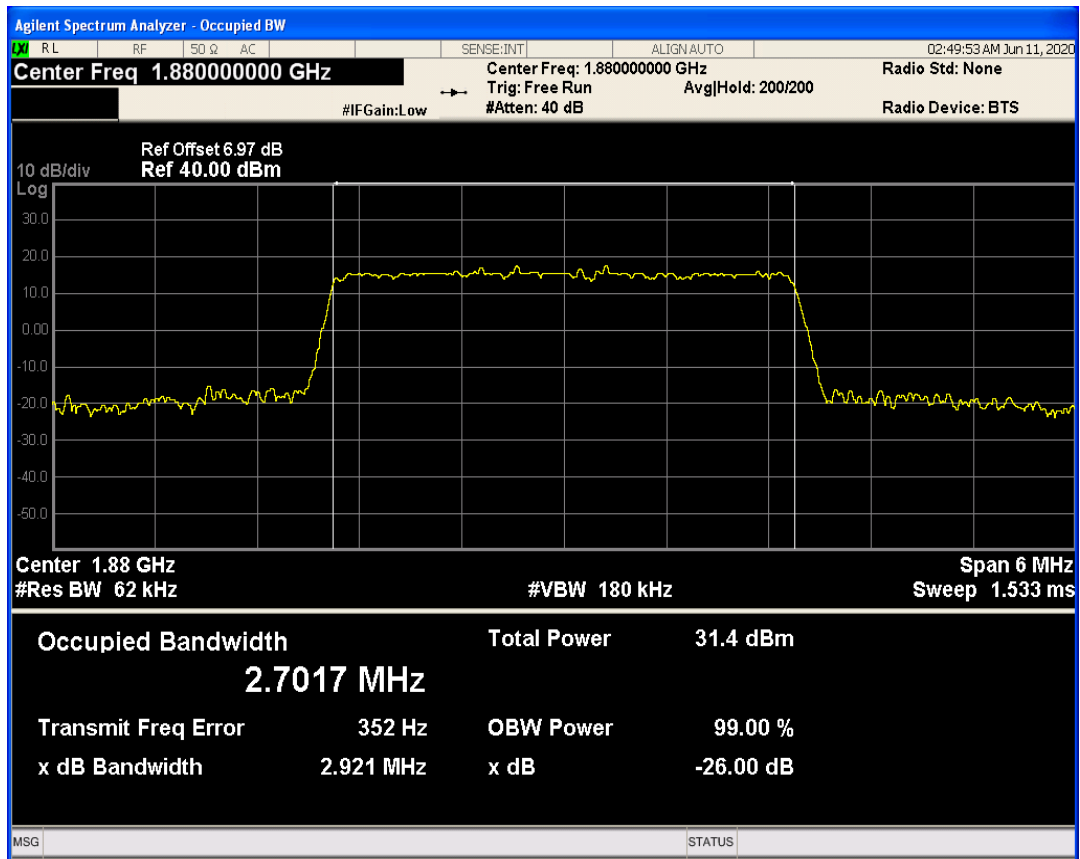
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



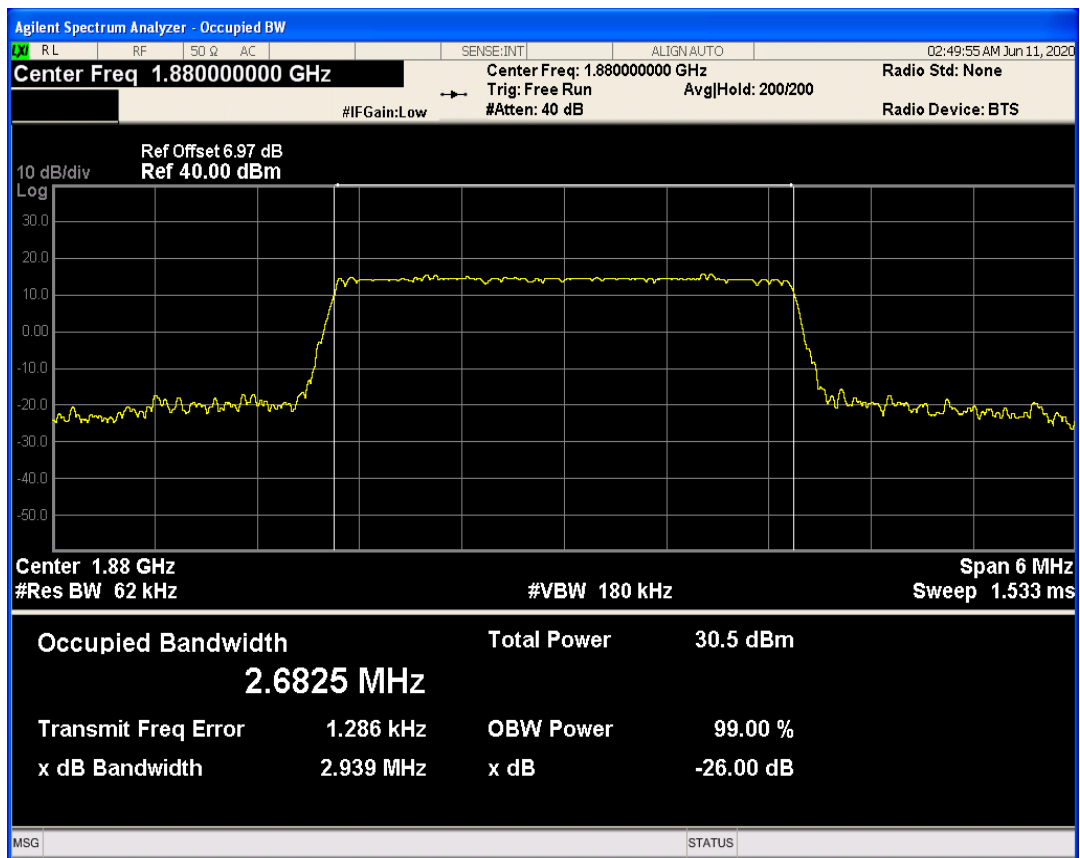
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



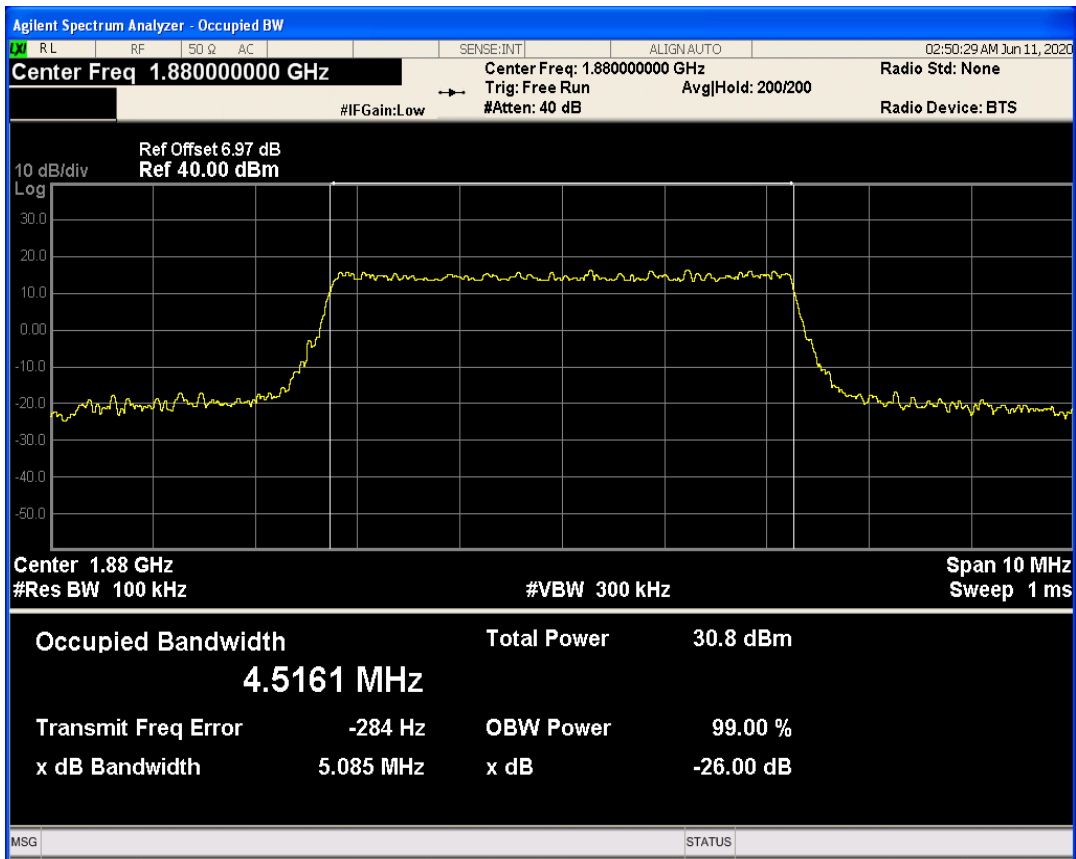
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



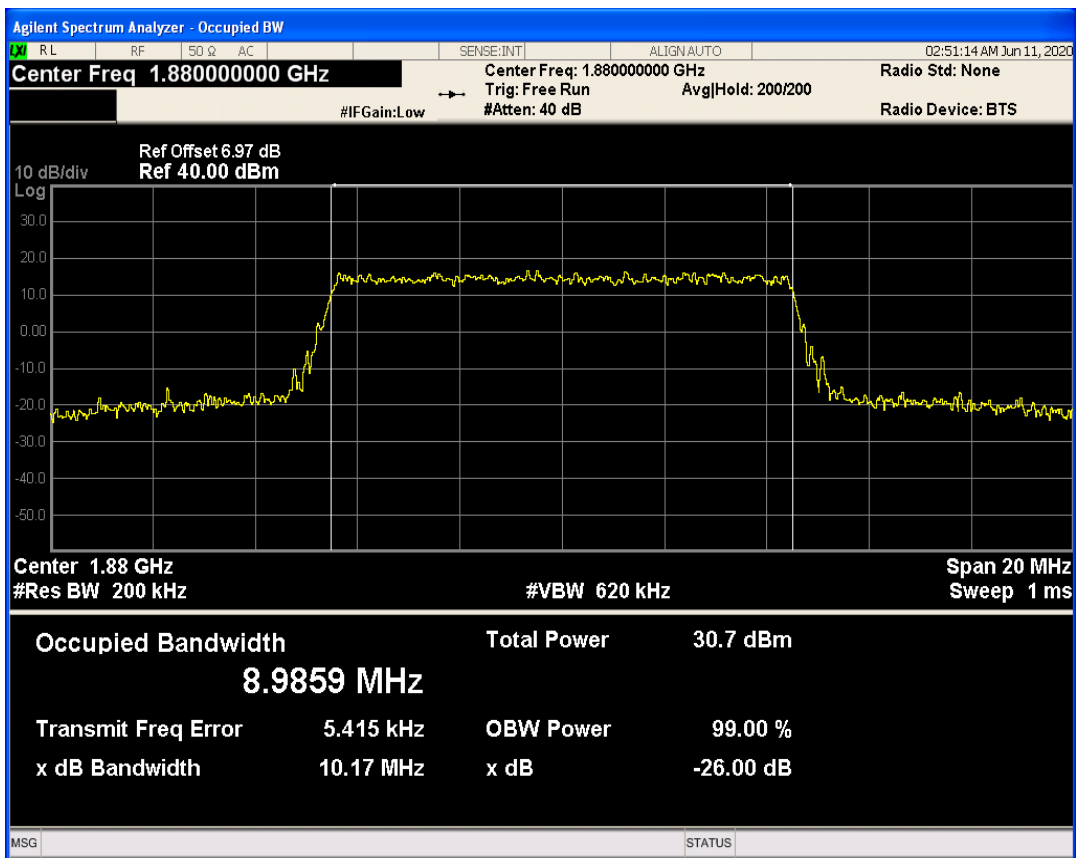
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



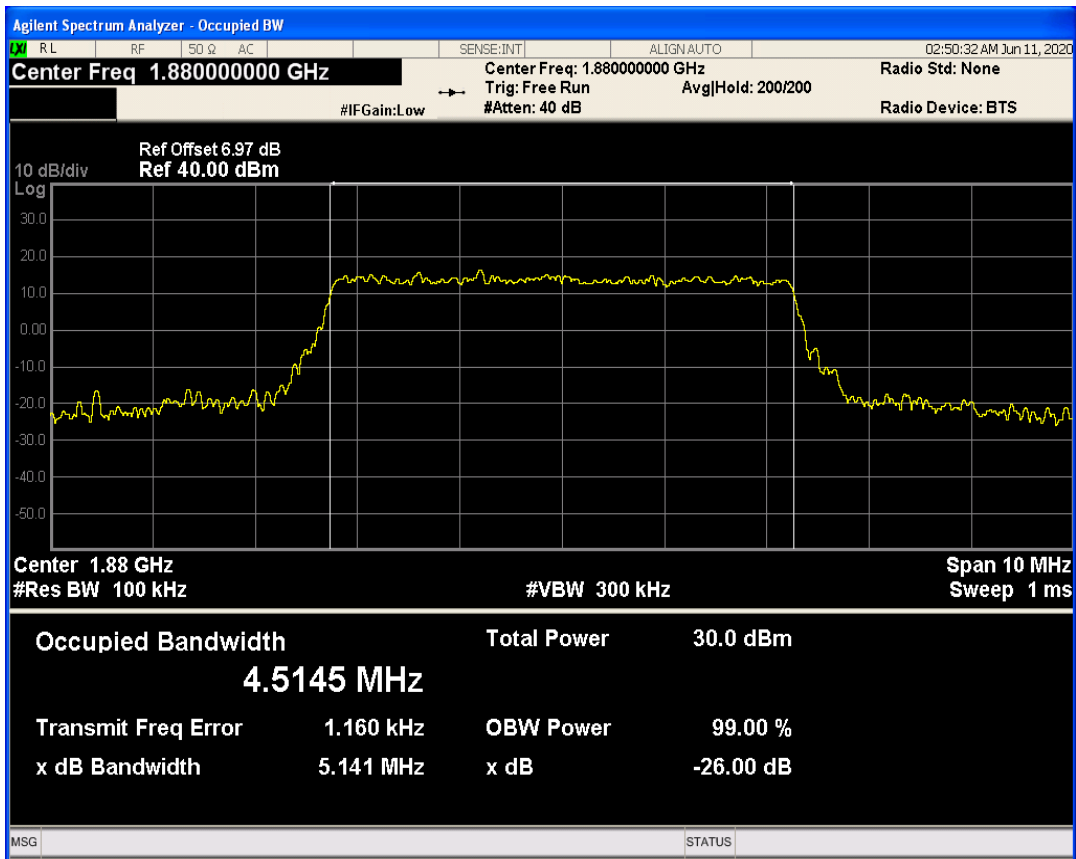
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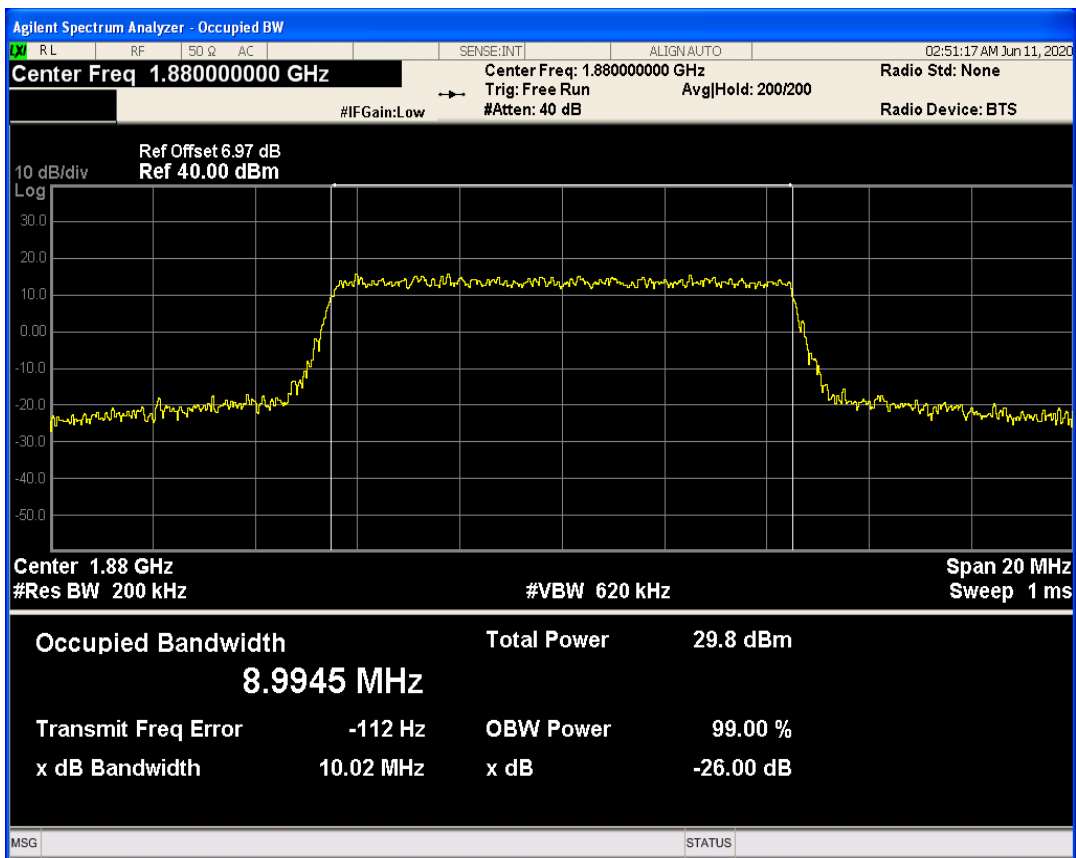
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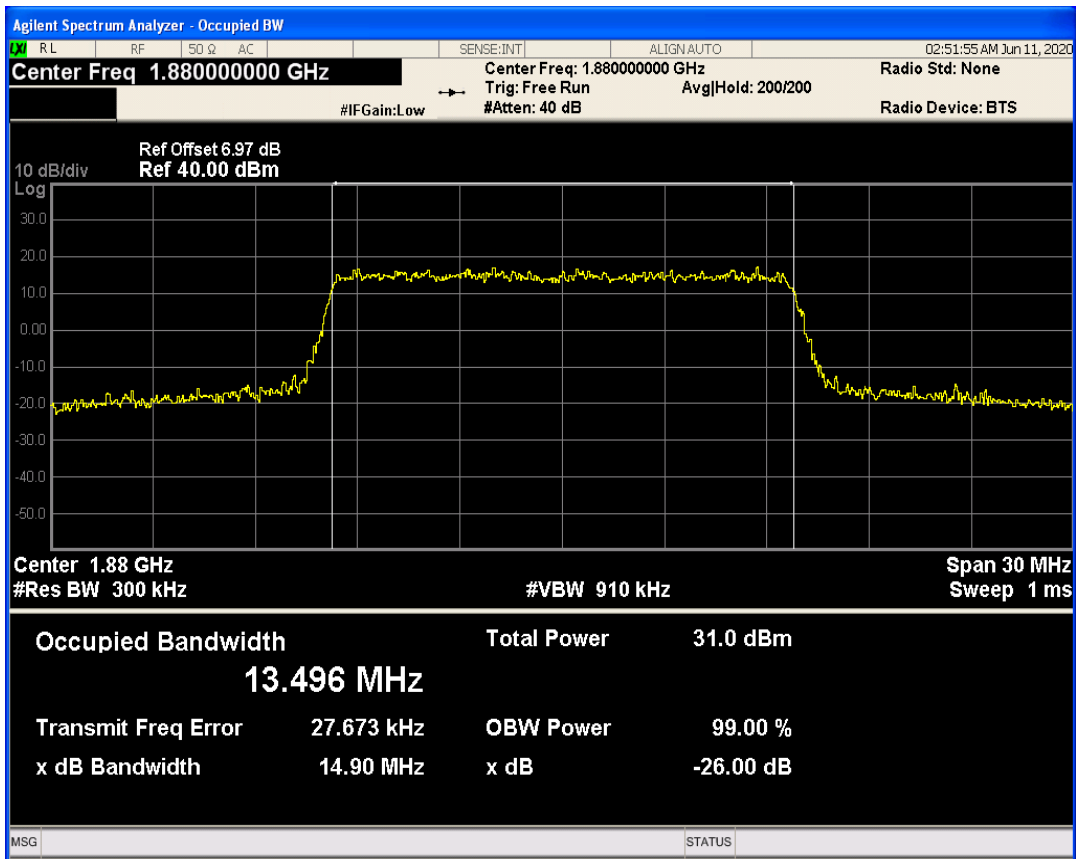
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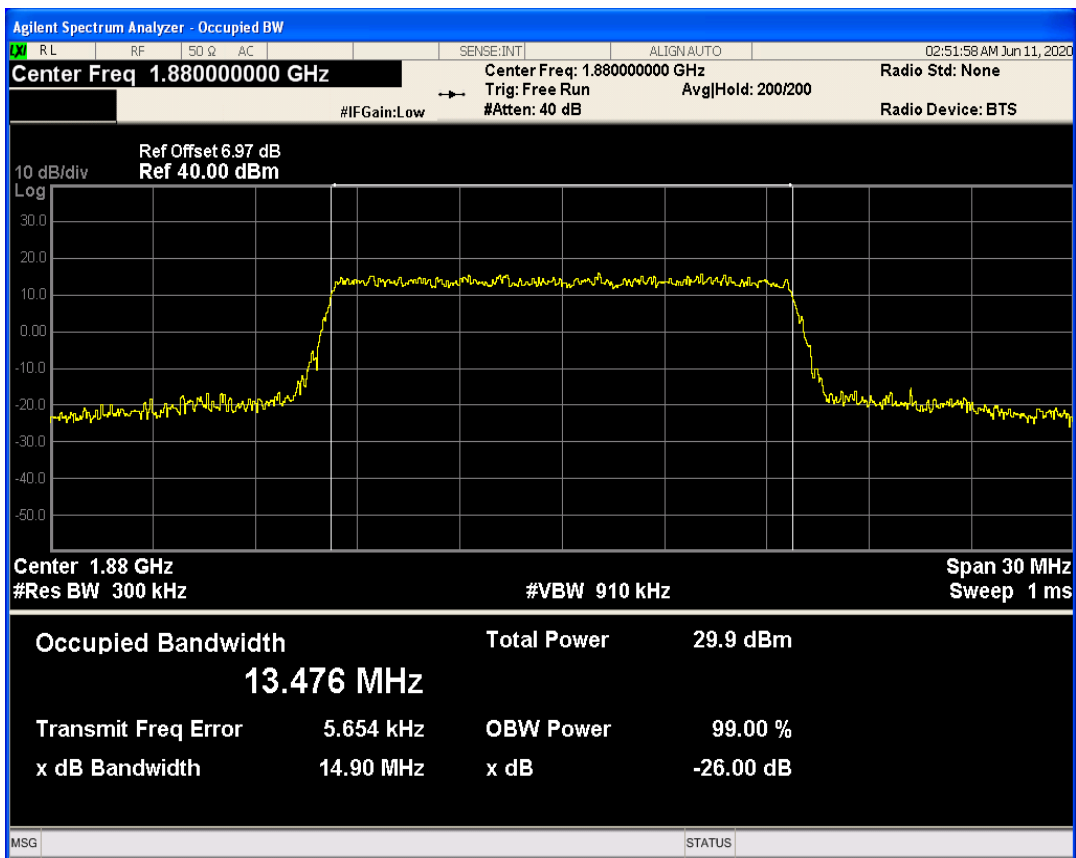
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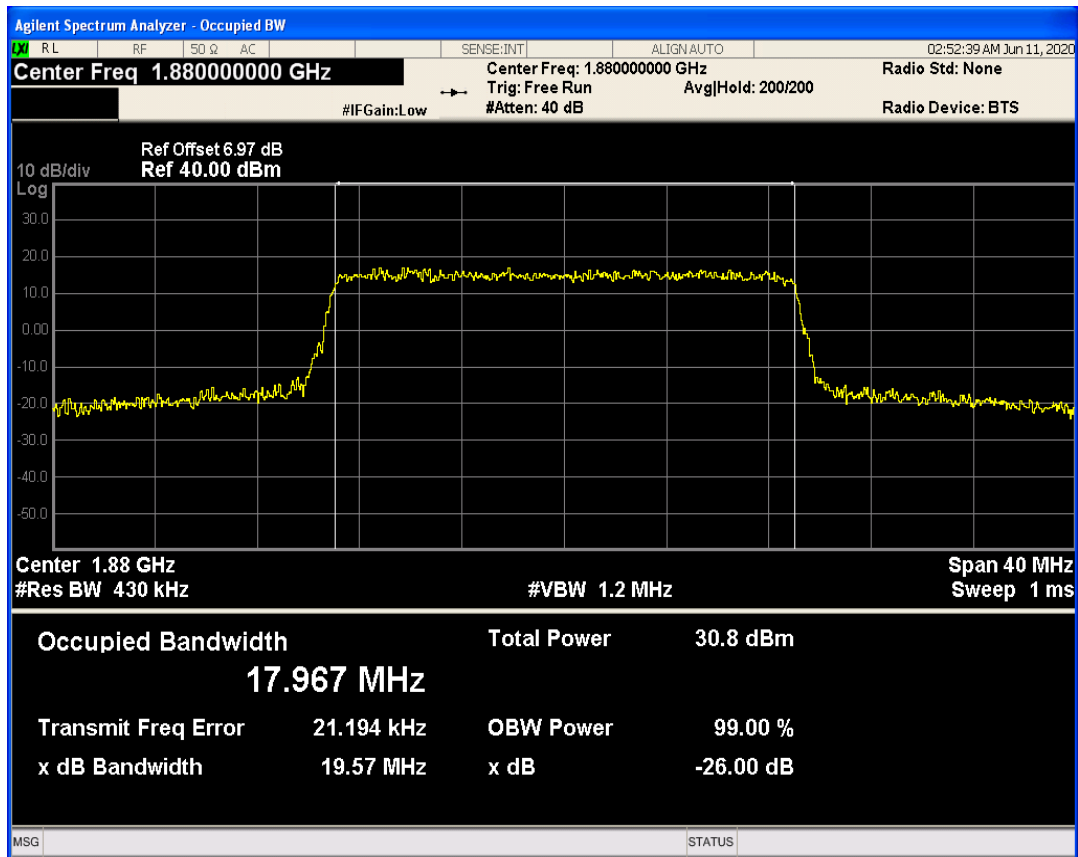
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



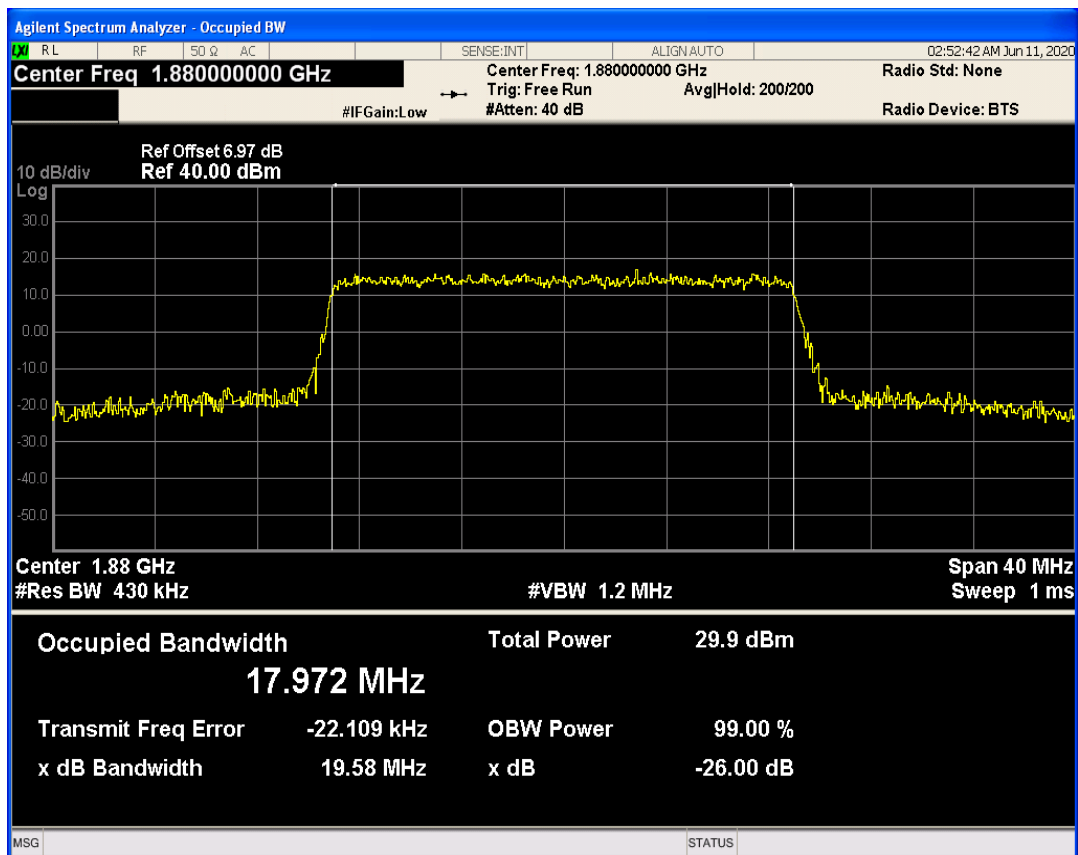
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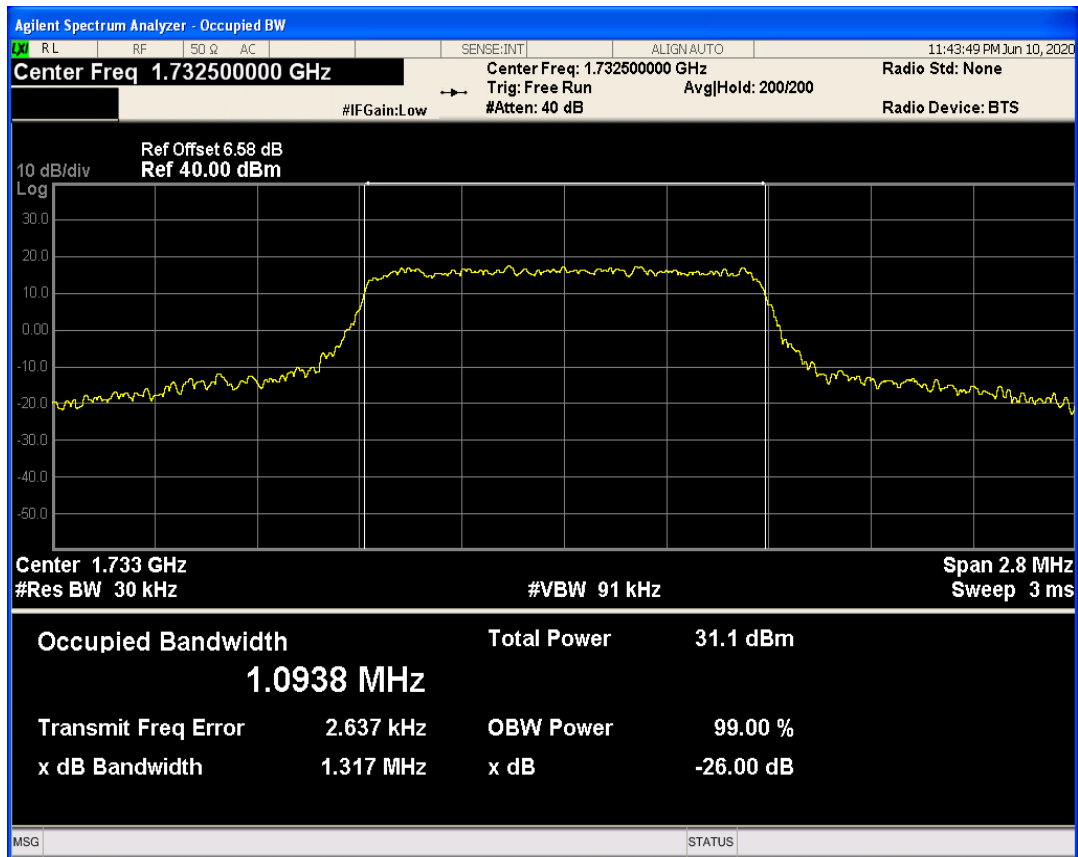
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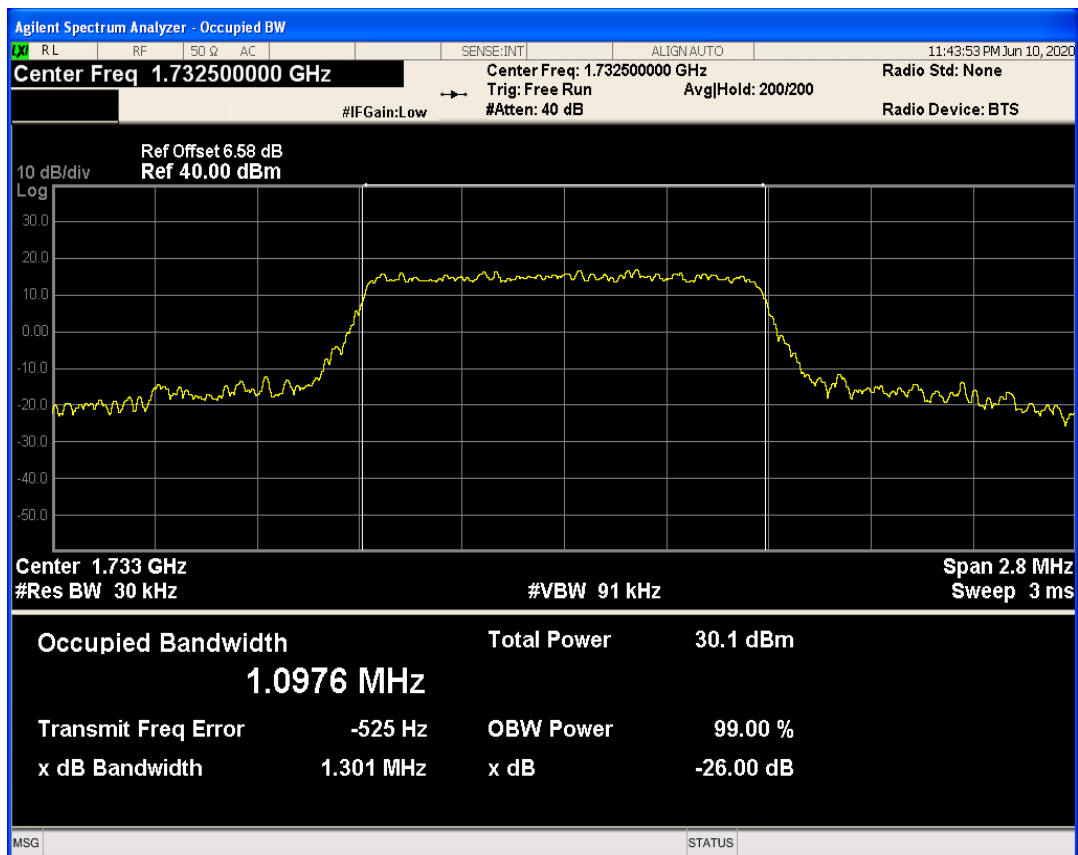
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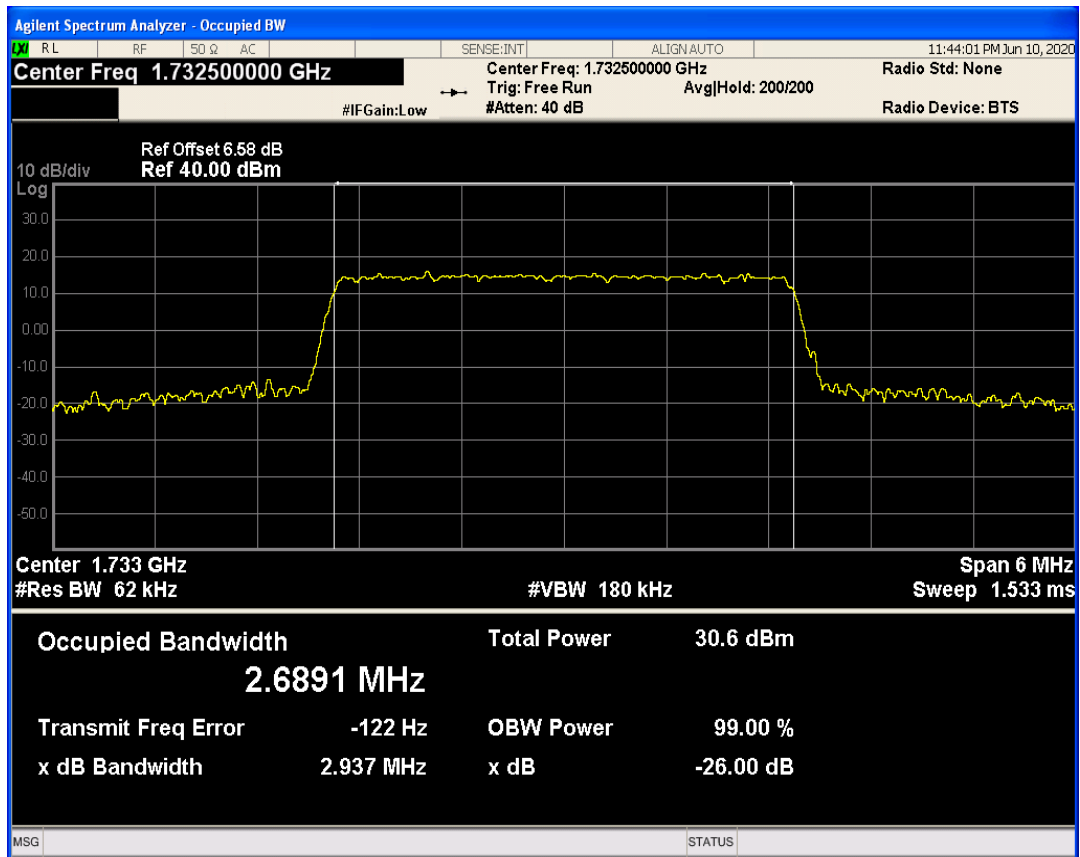
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



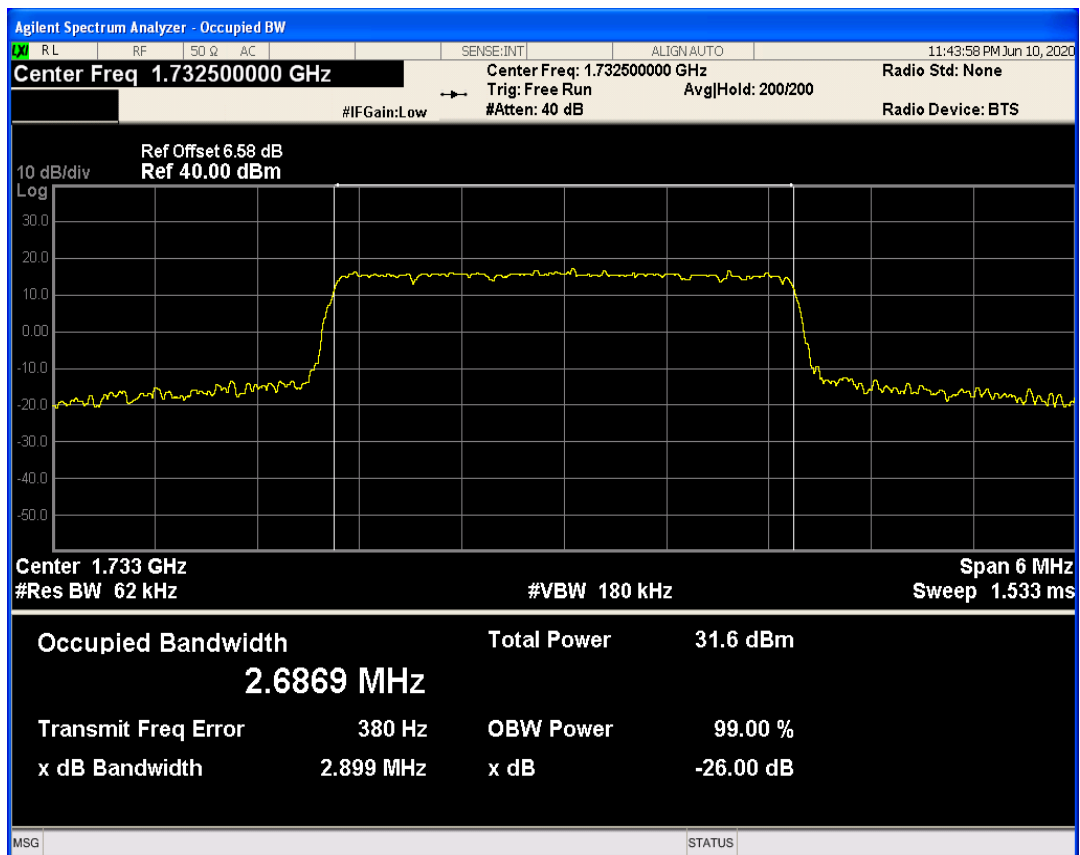
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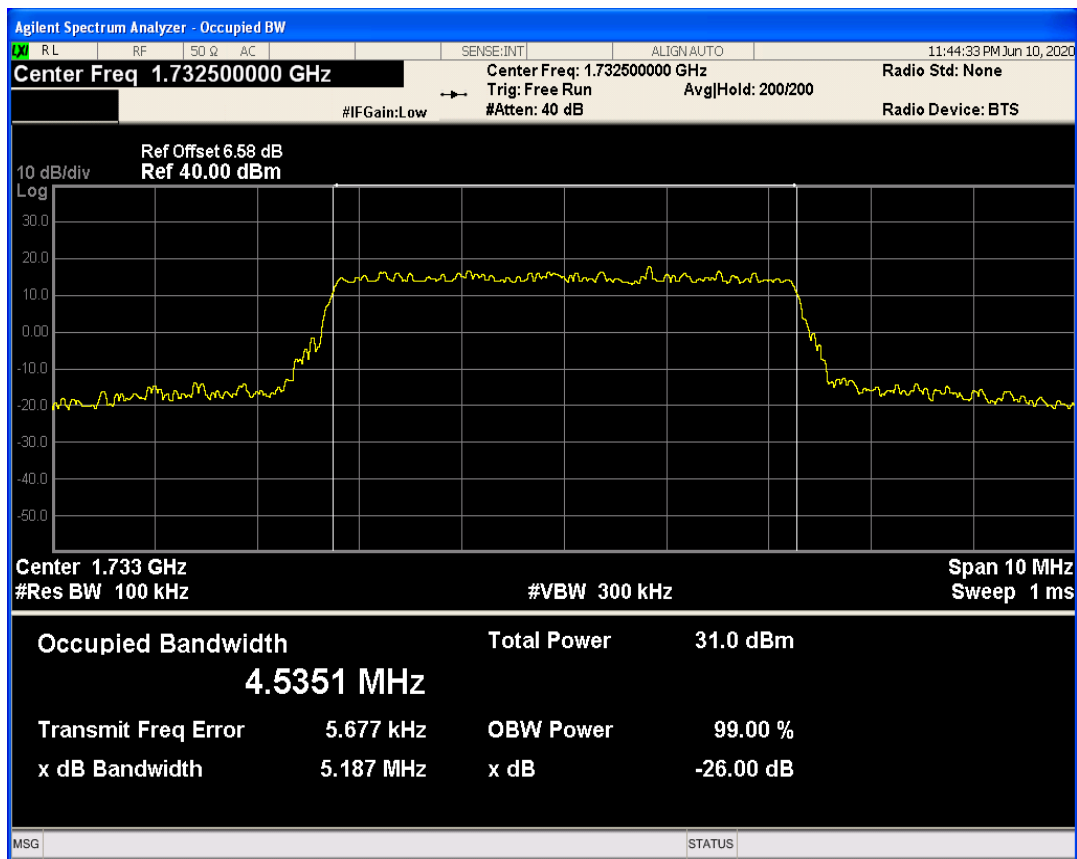
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



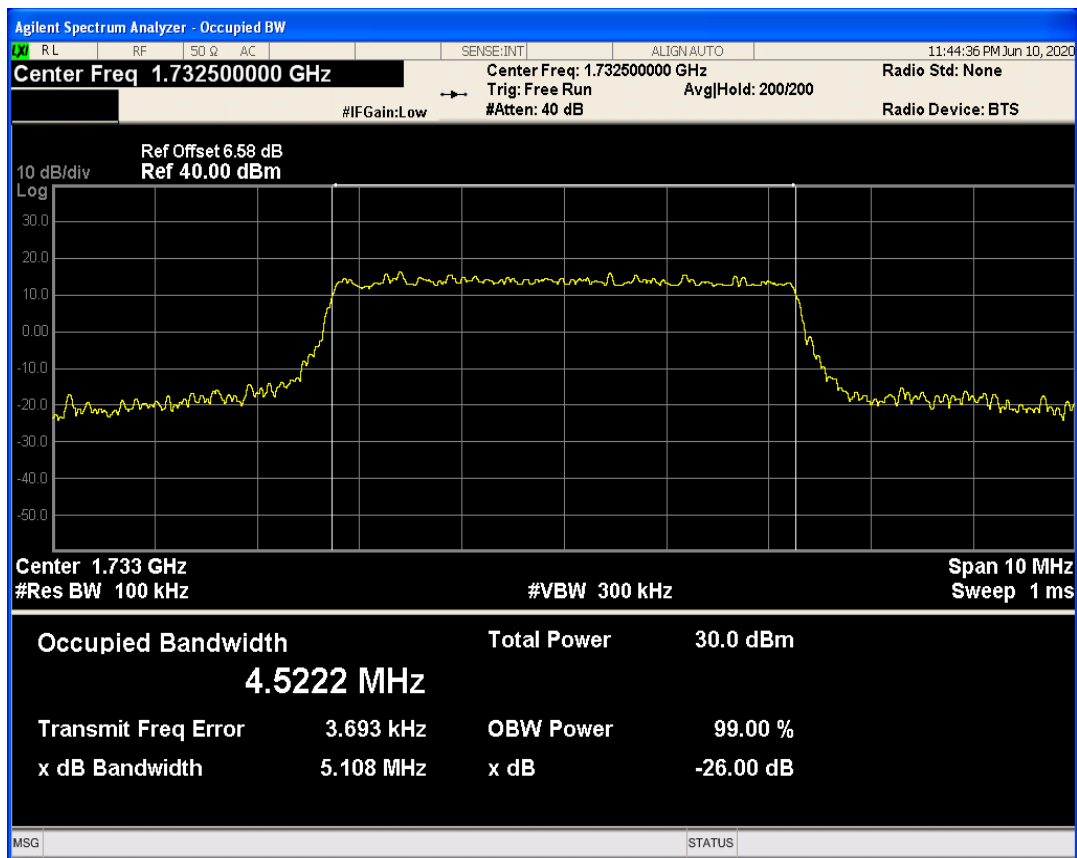
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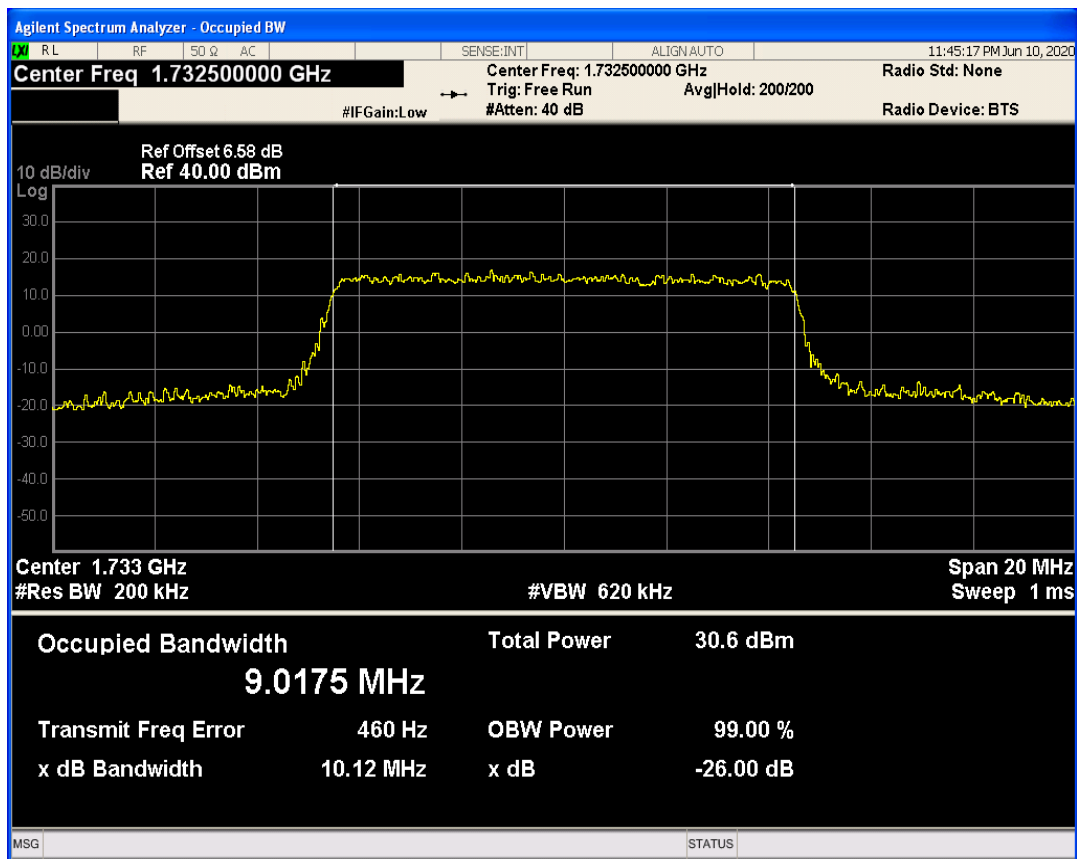
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



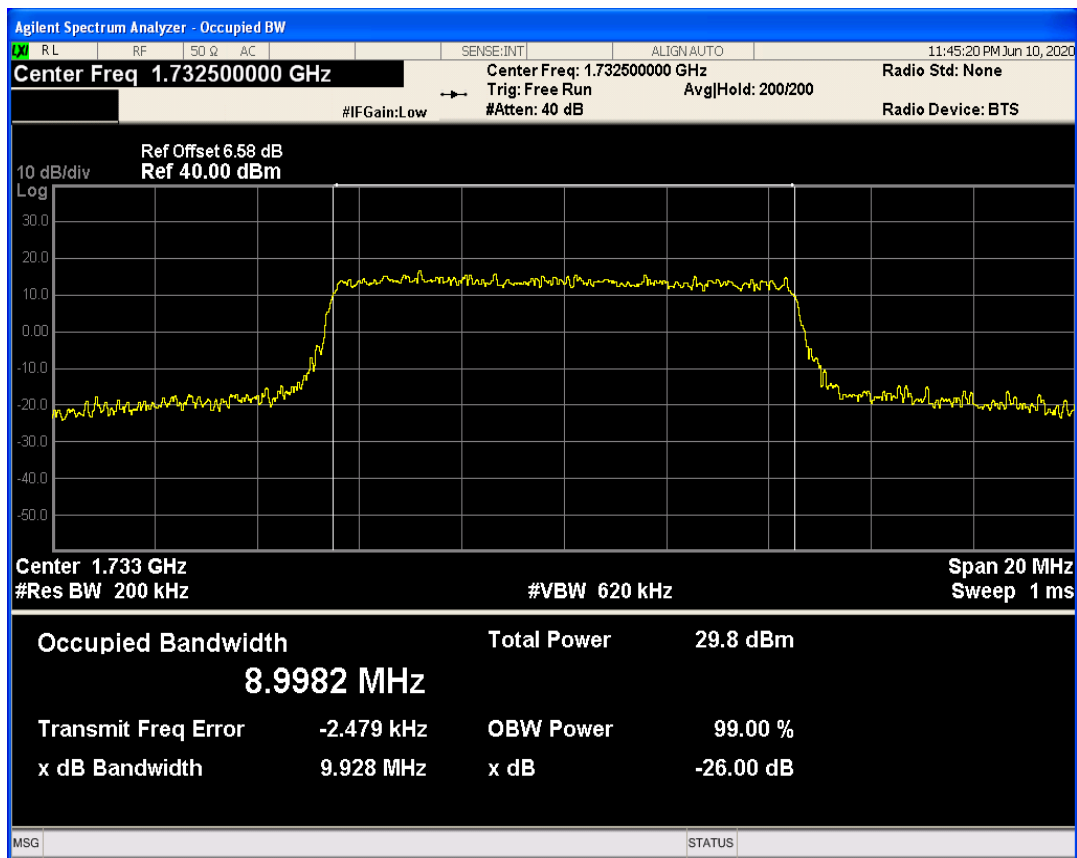
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



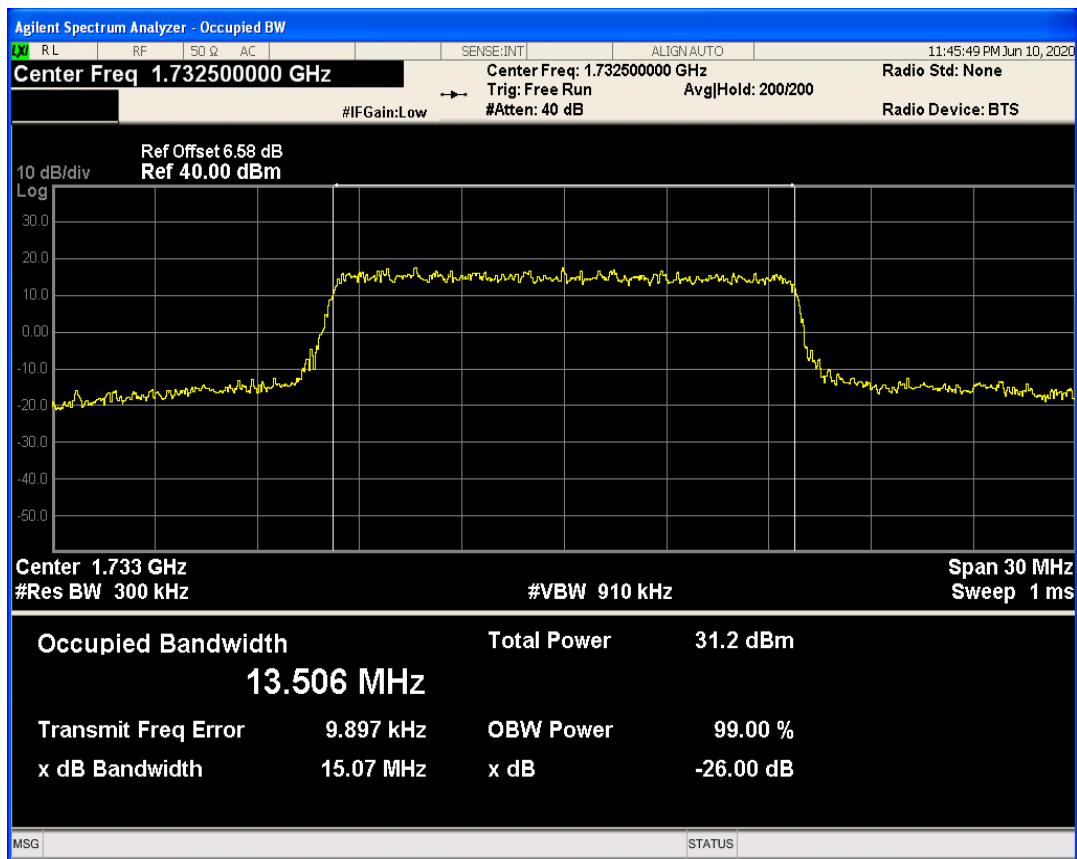
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



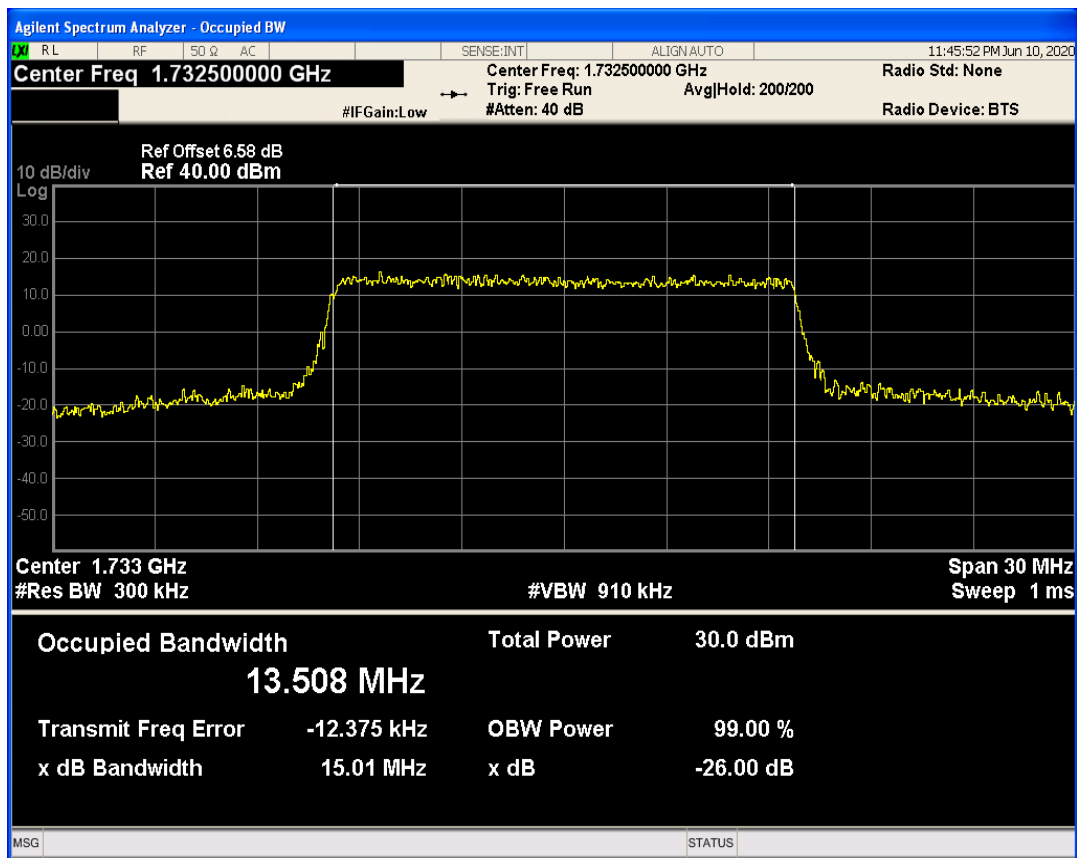
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



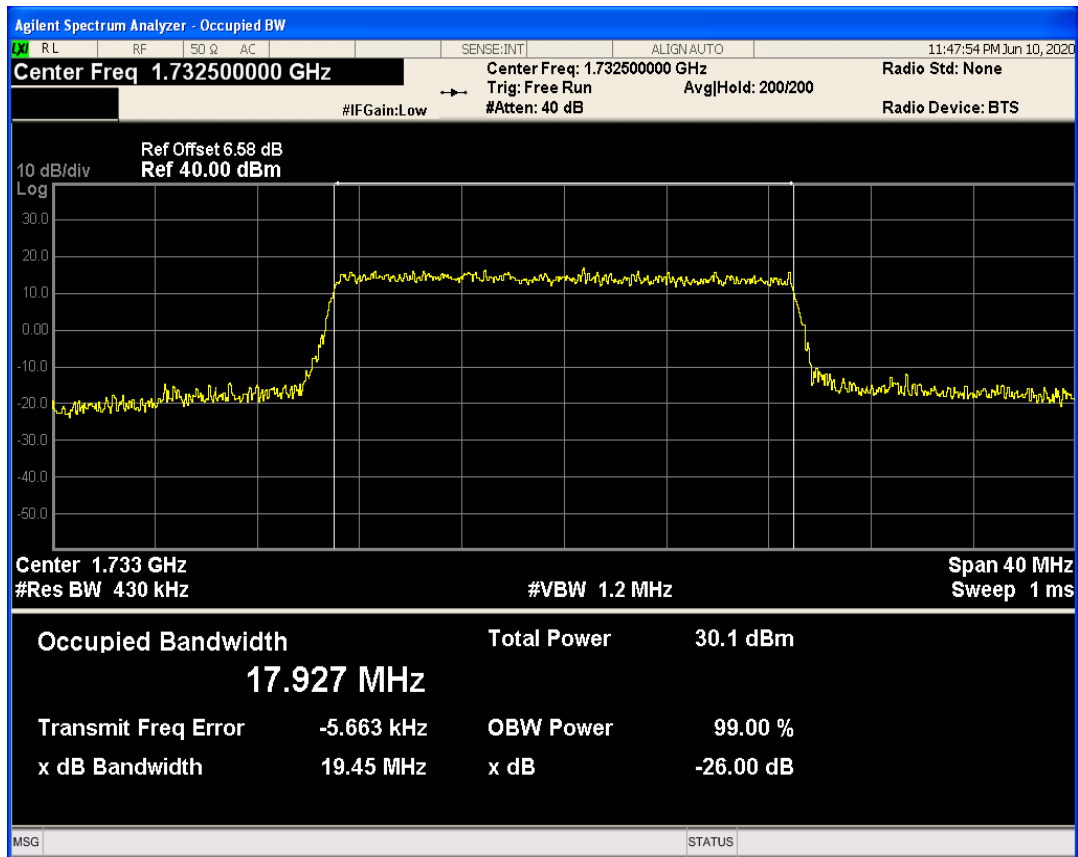
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



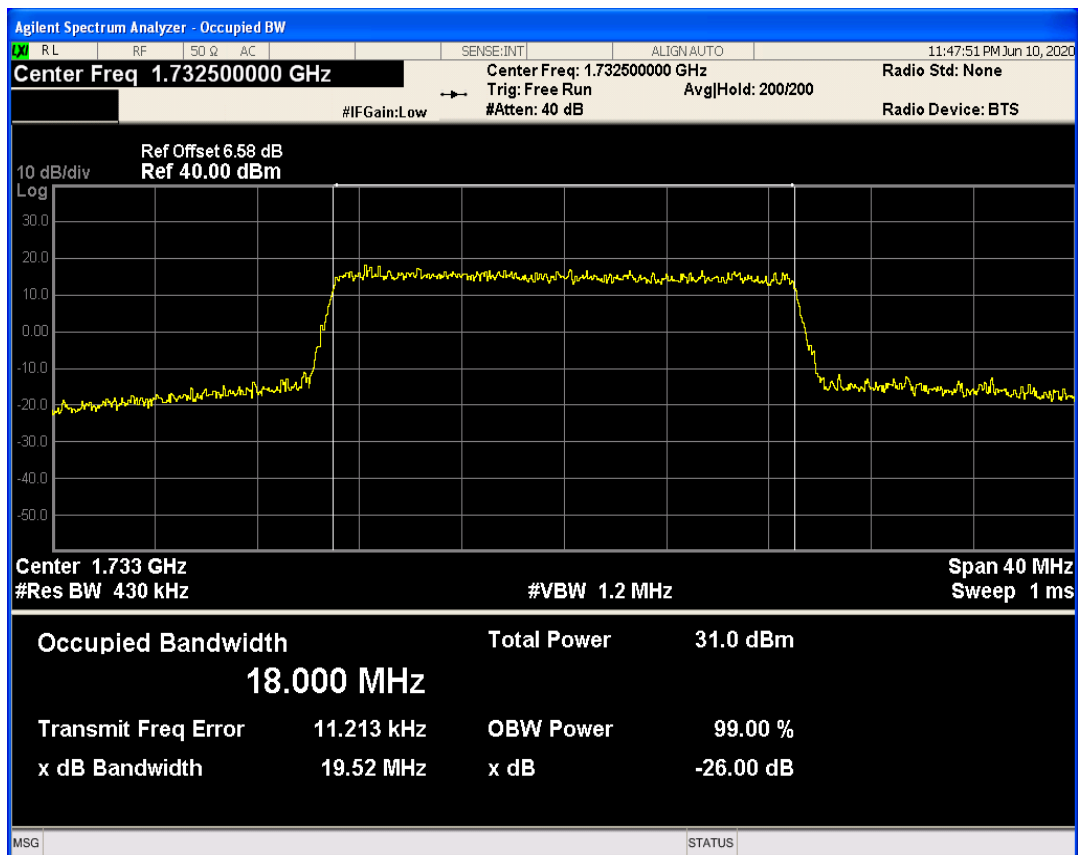
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



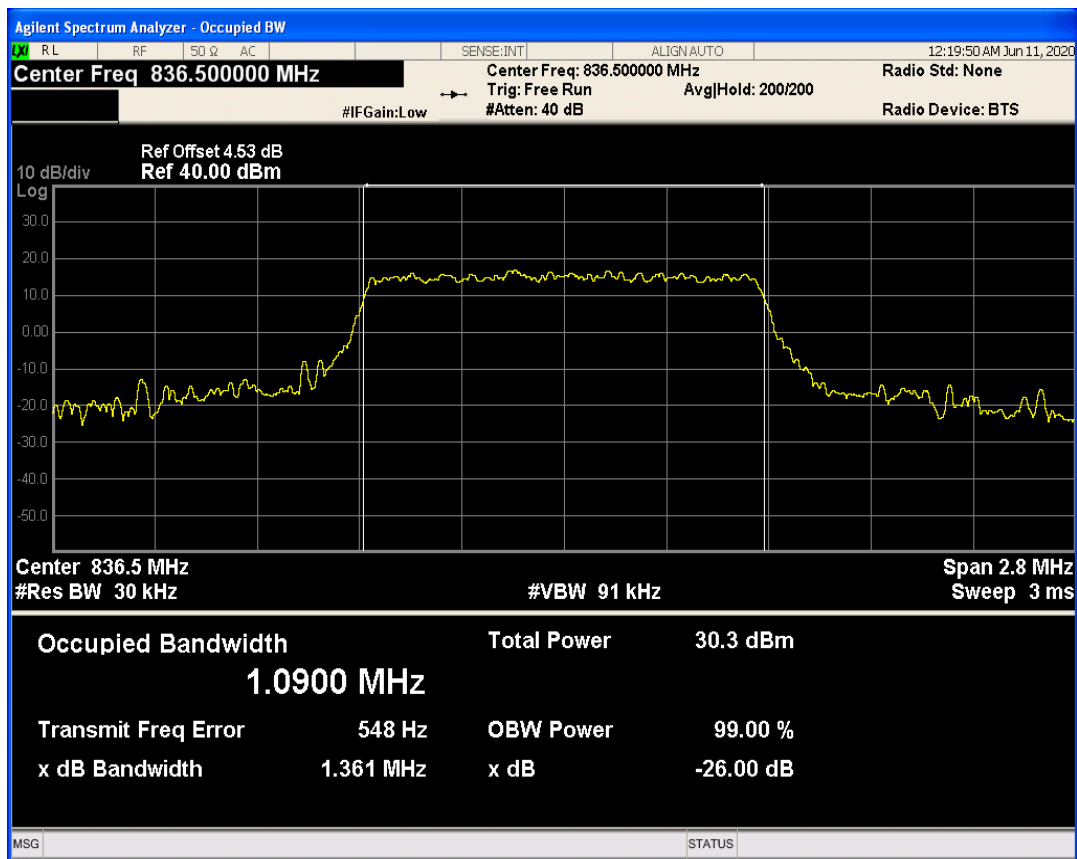
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



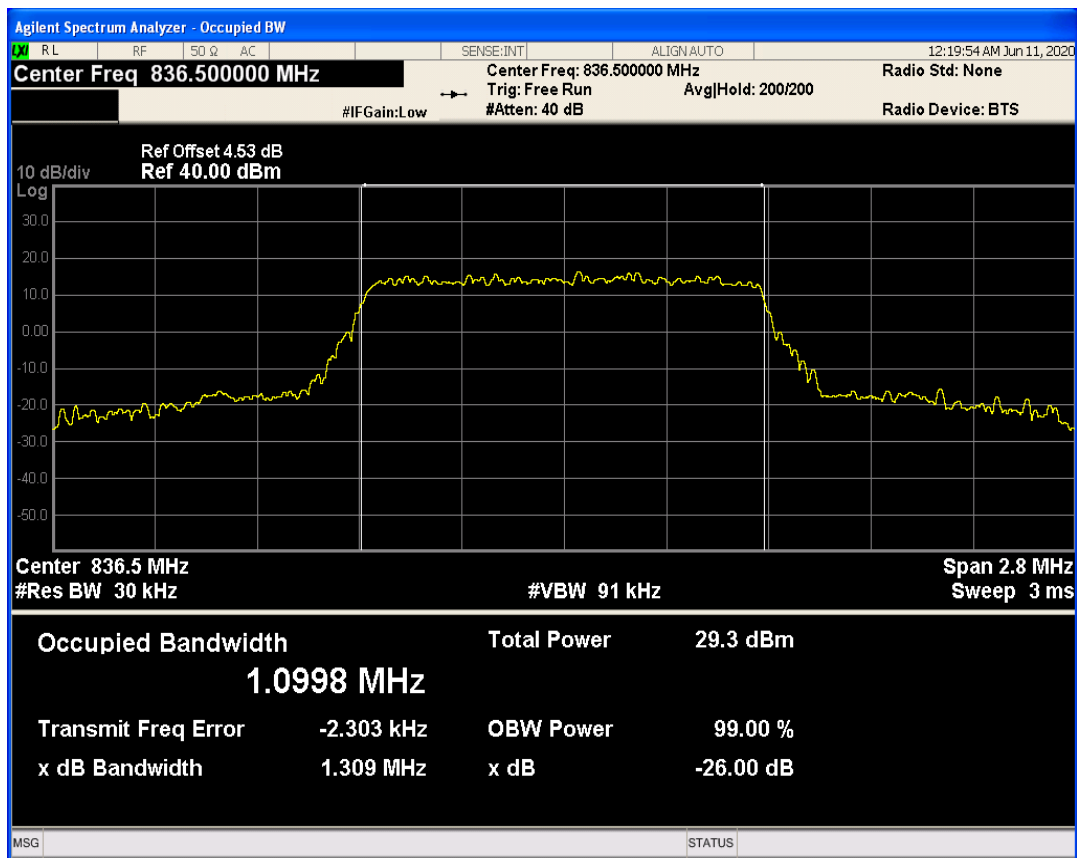
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



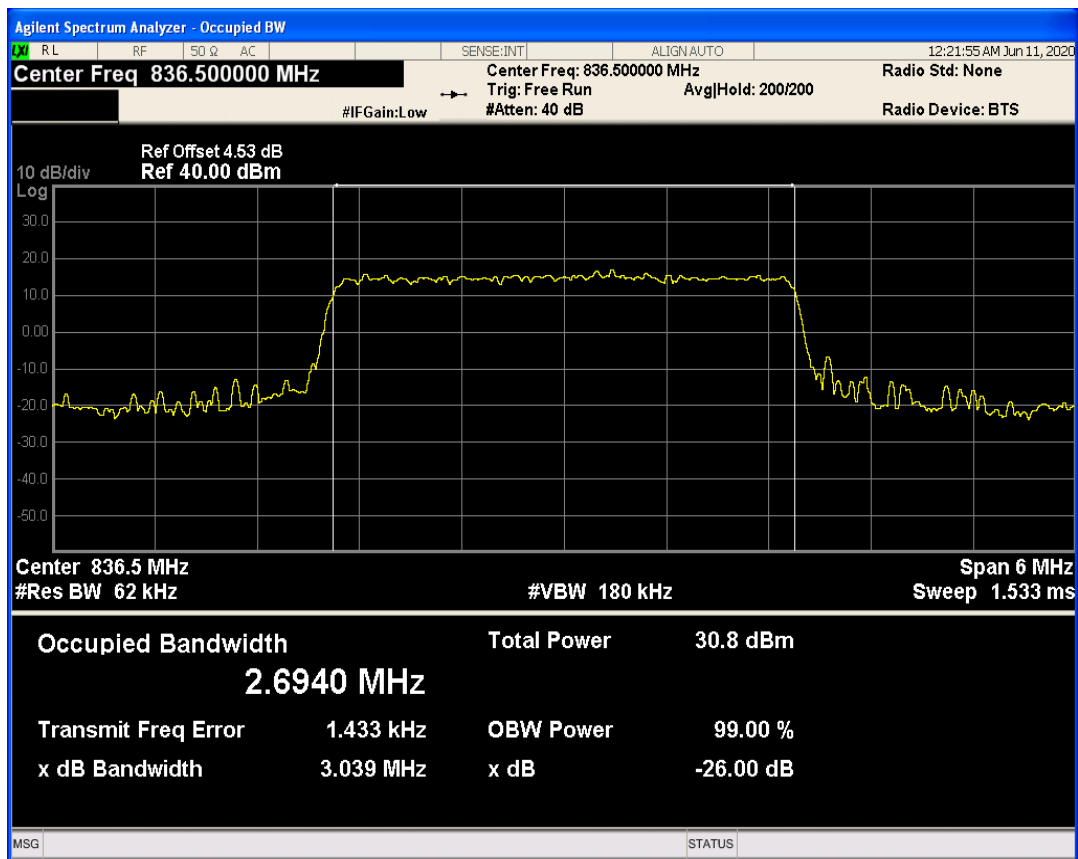
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



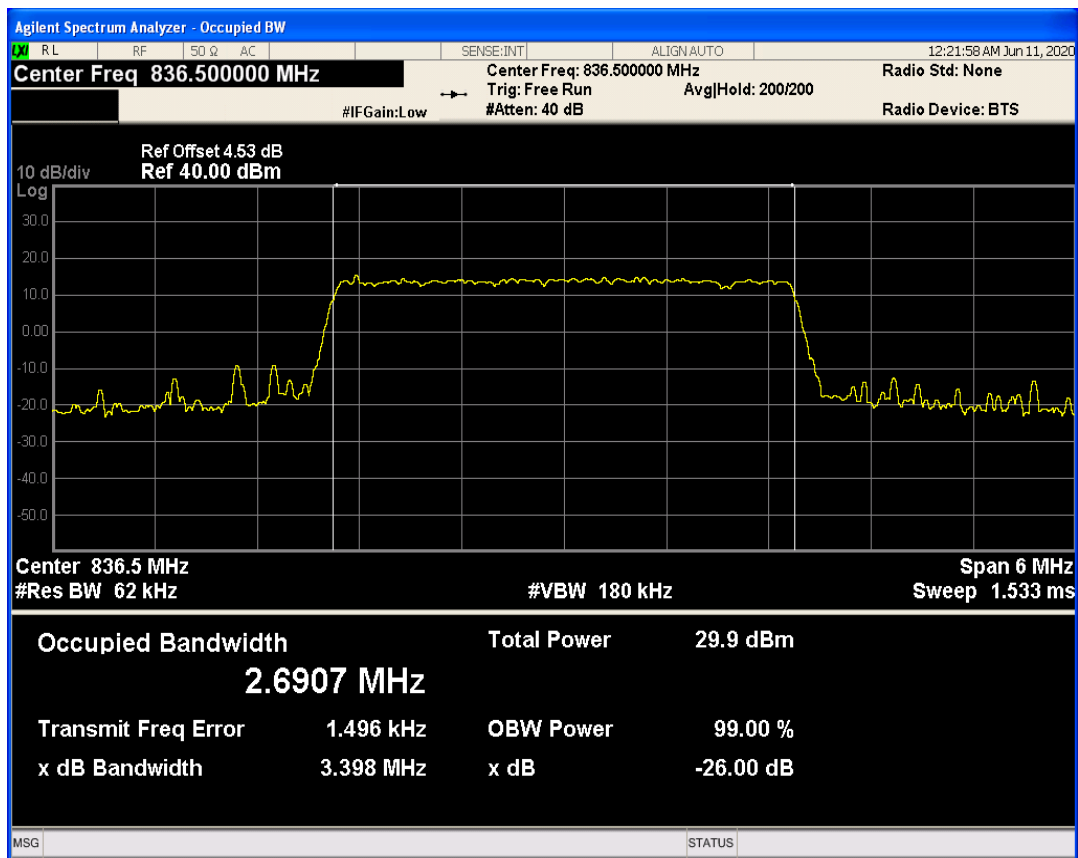
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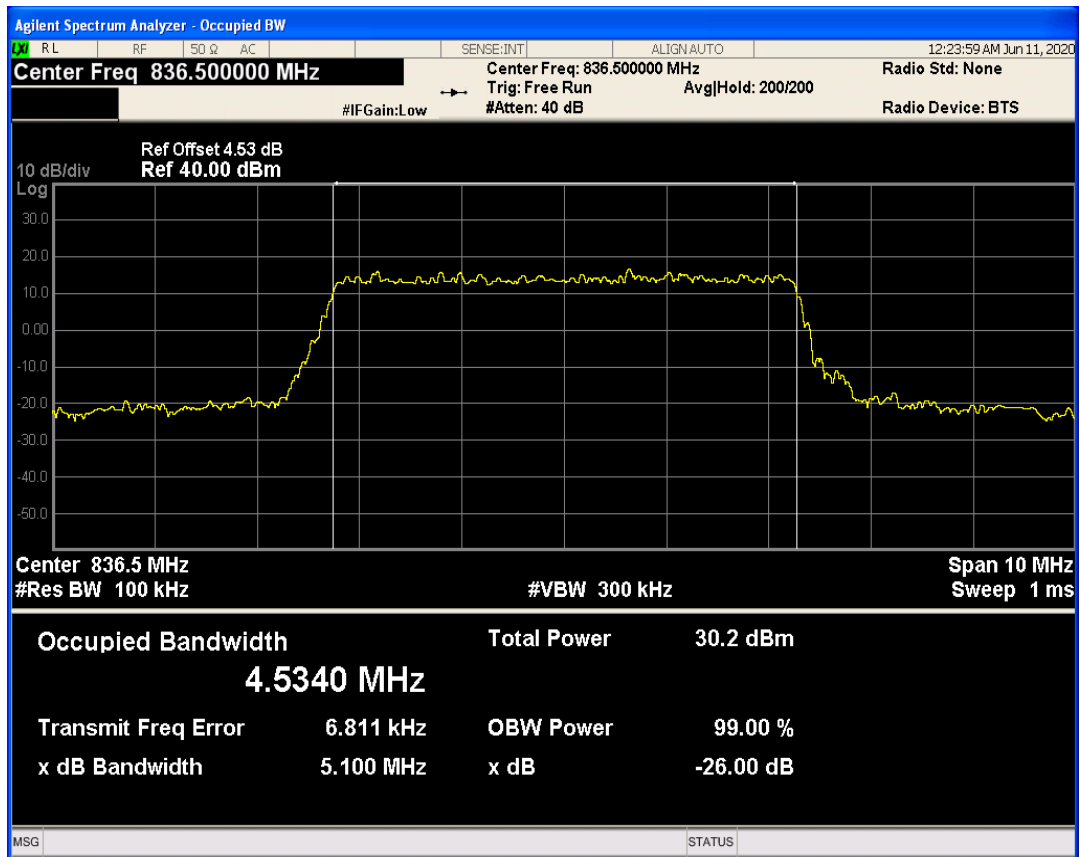
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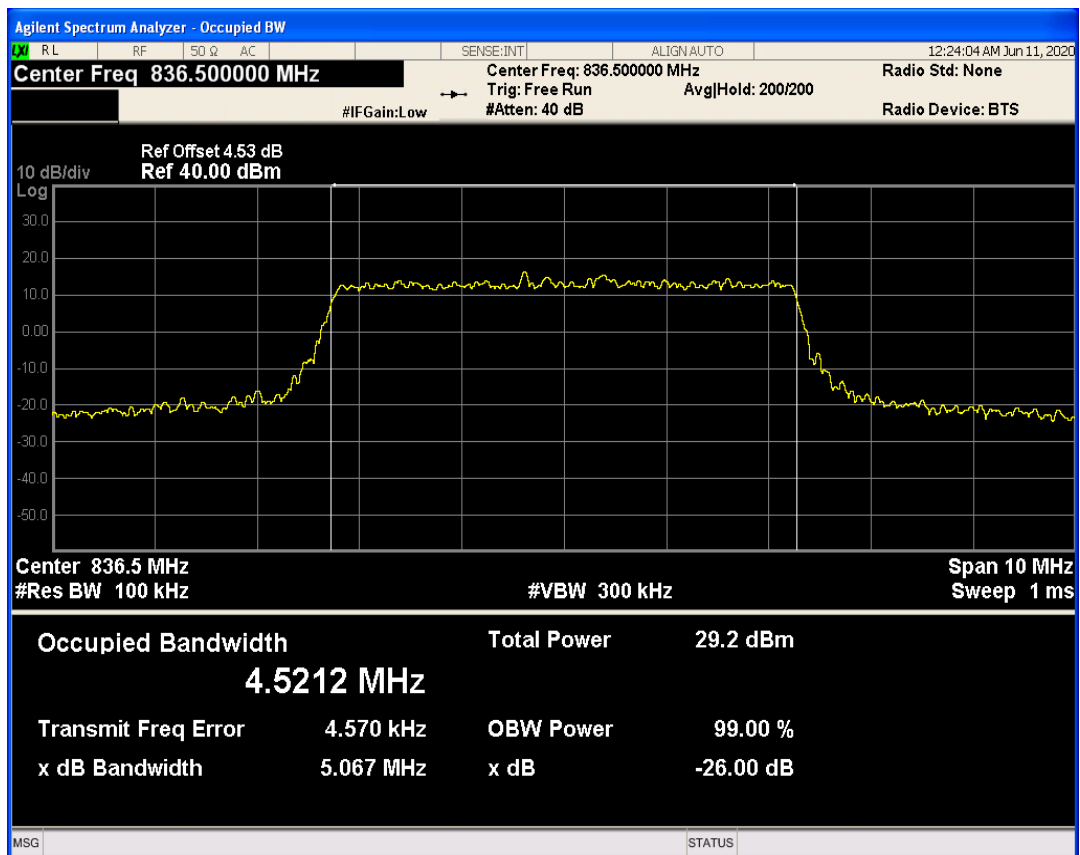
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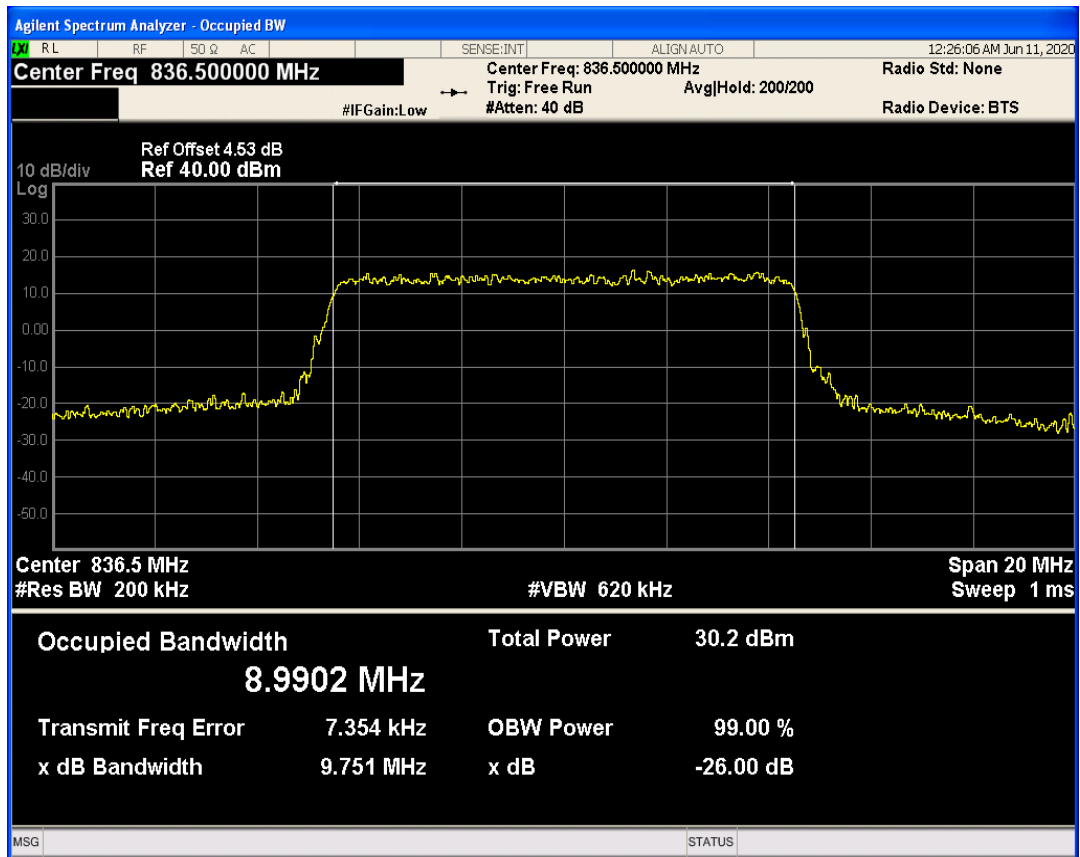
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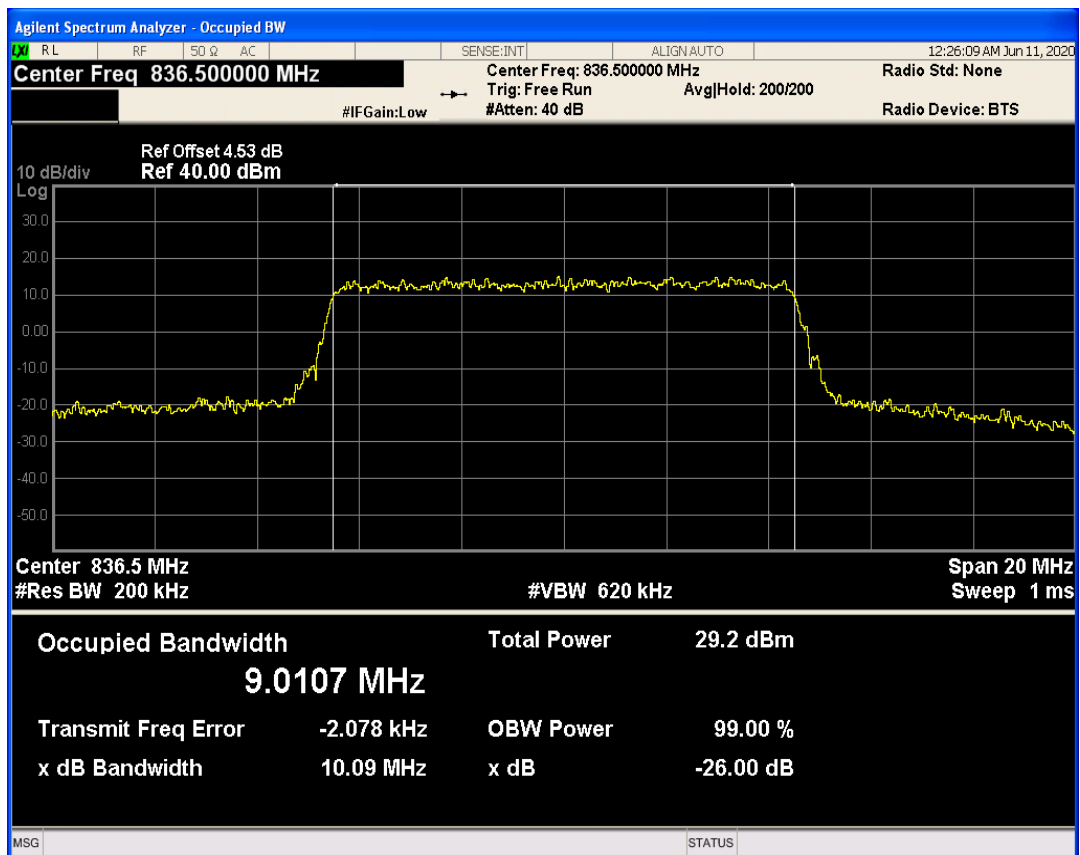
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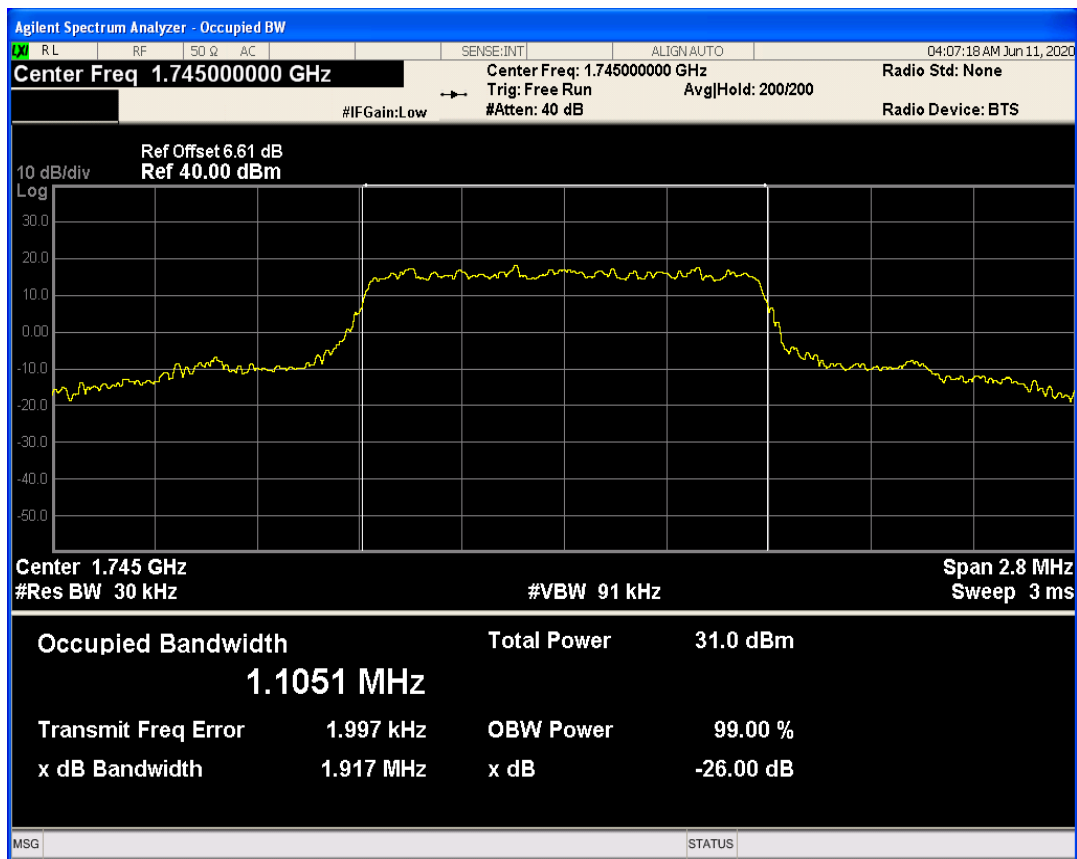
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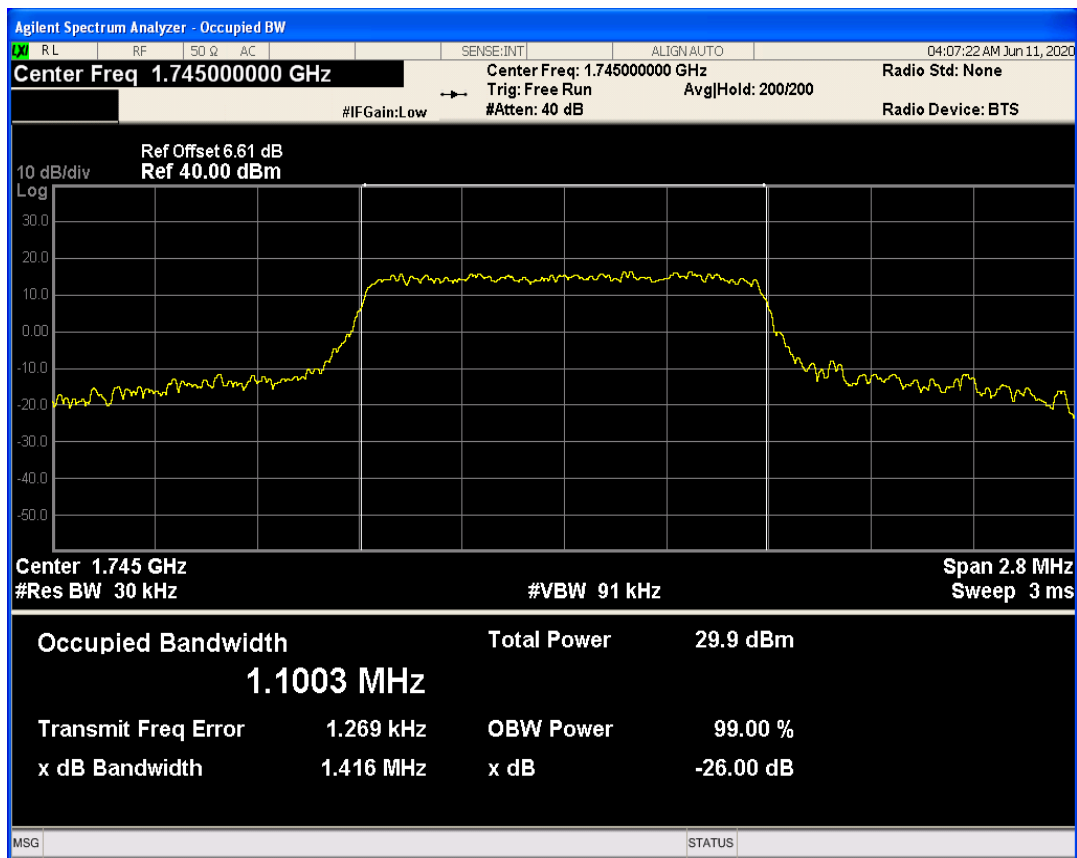
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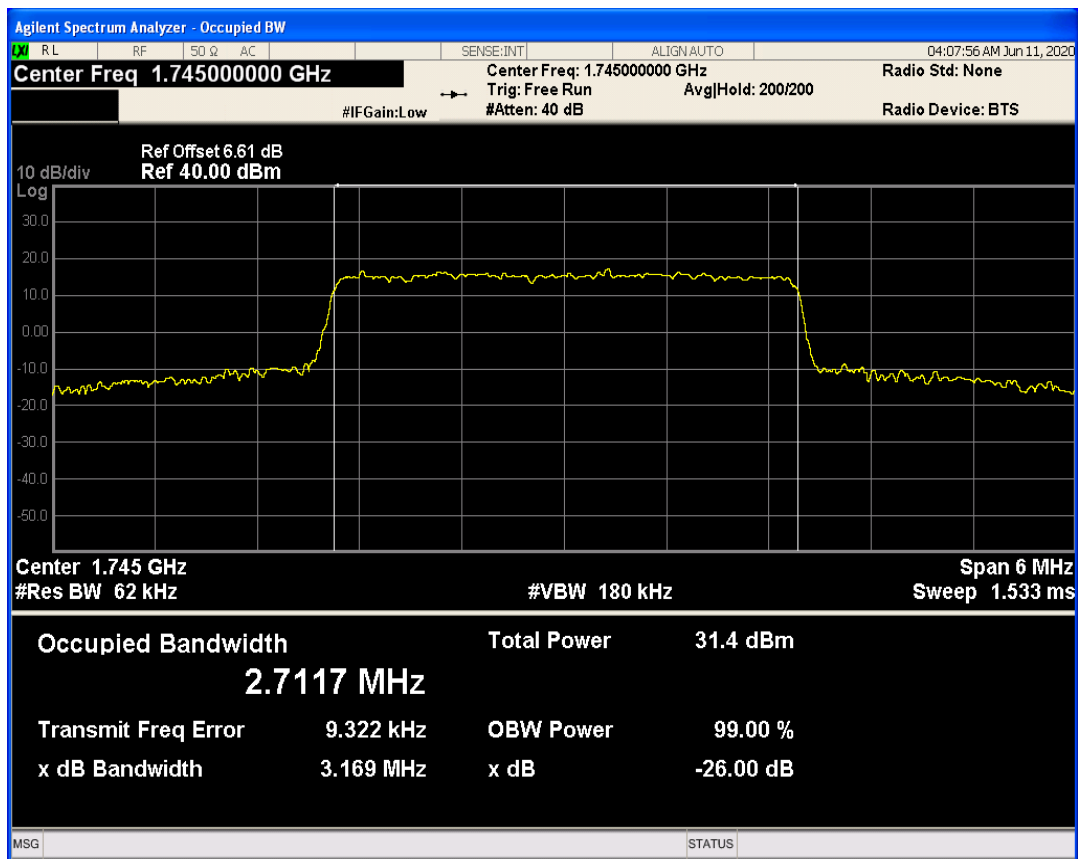
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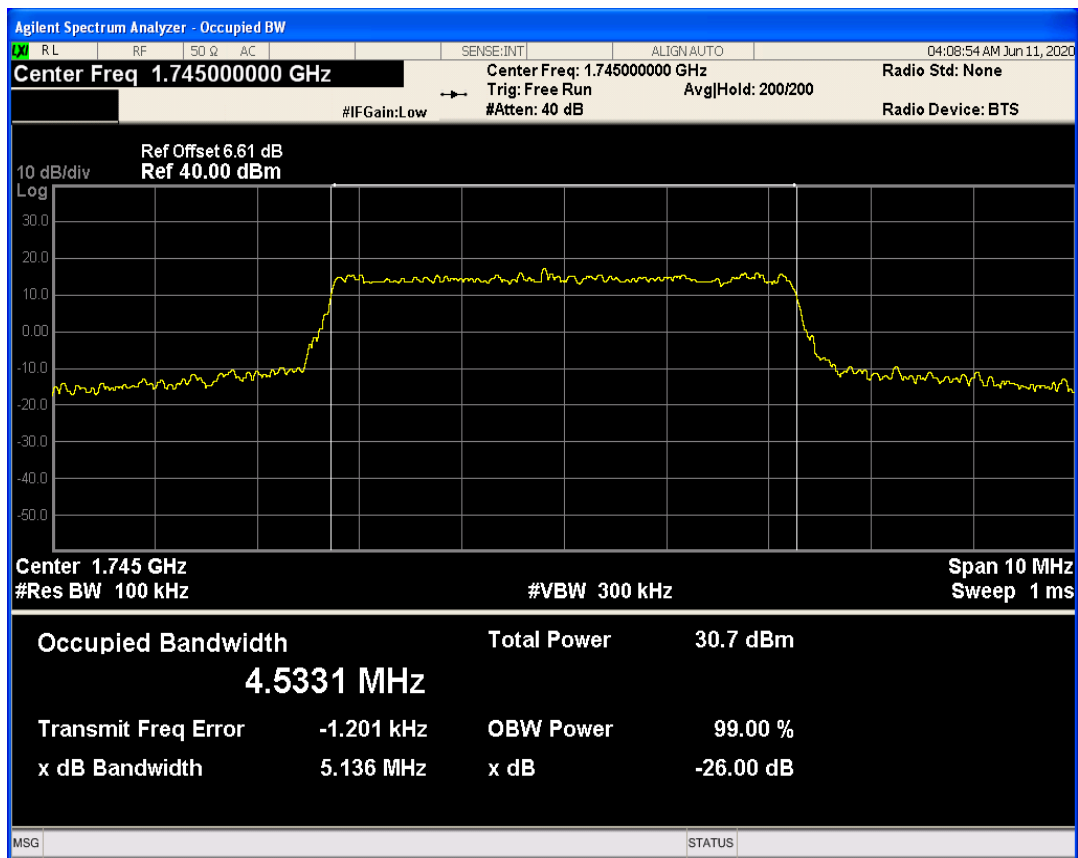
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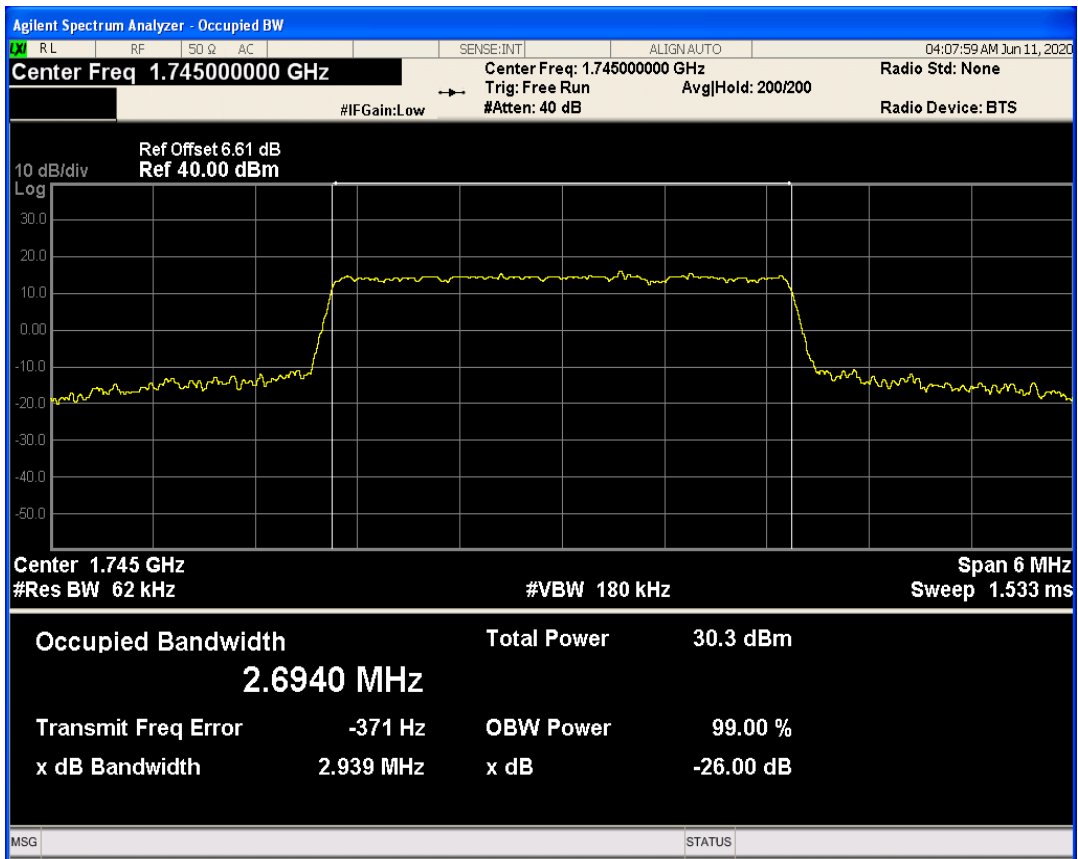
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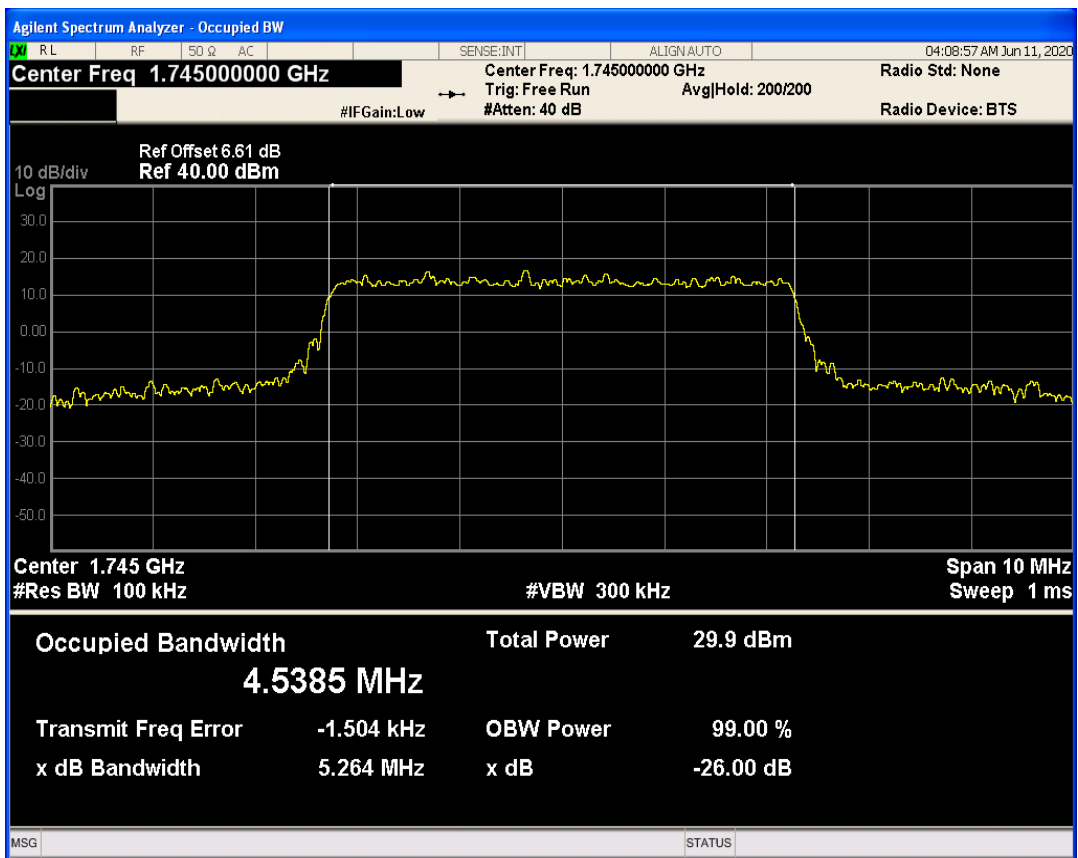
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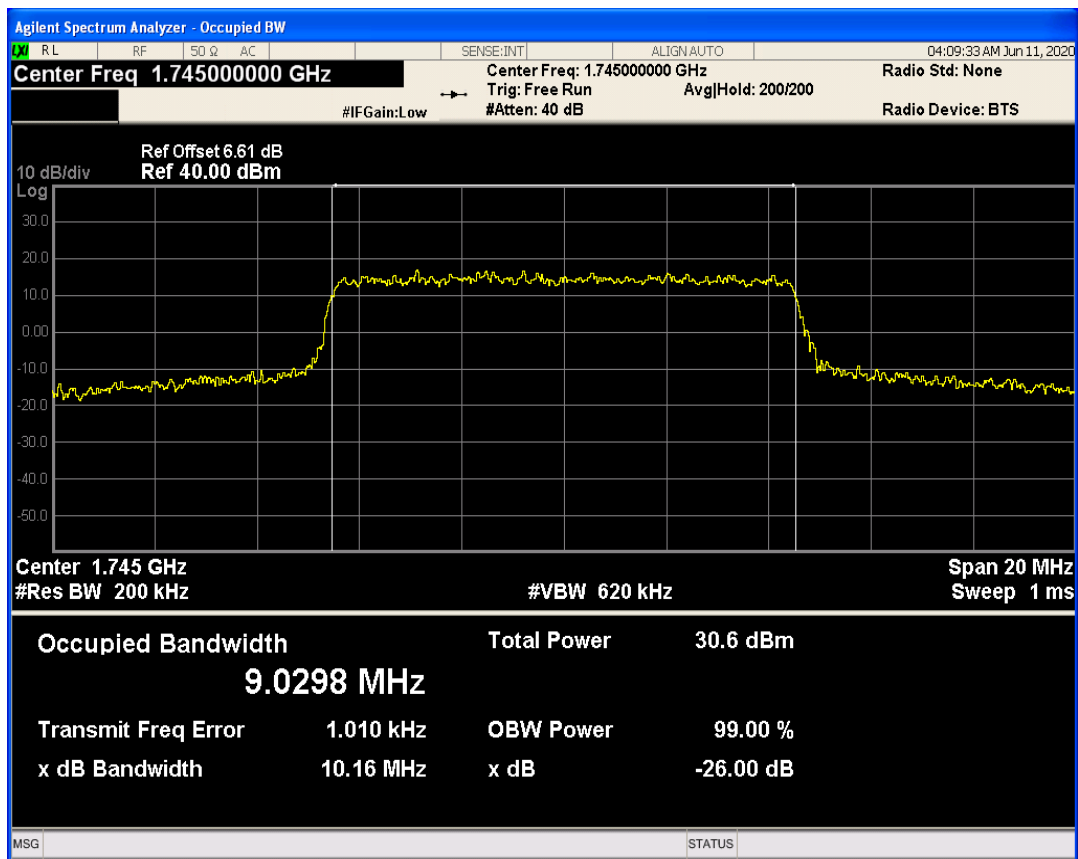
LTE Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



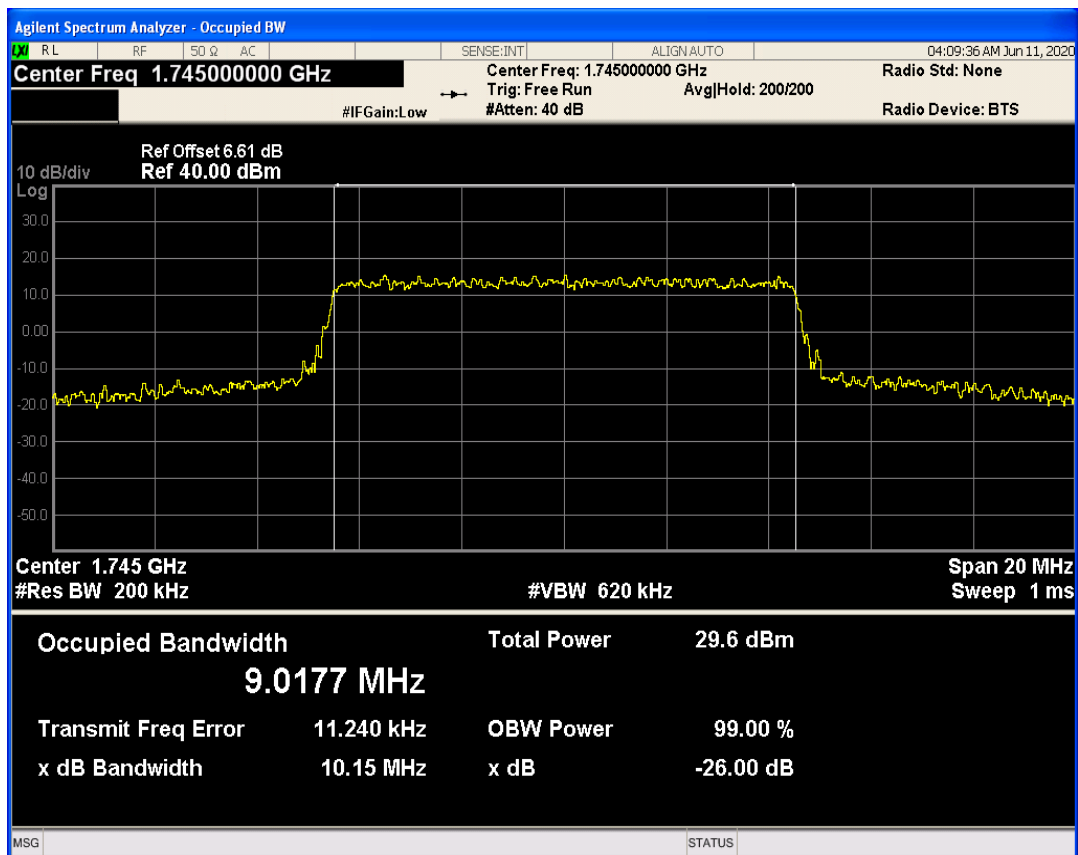
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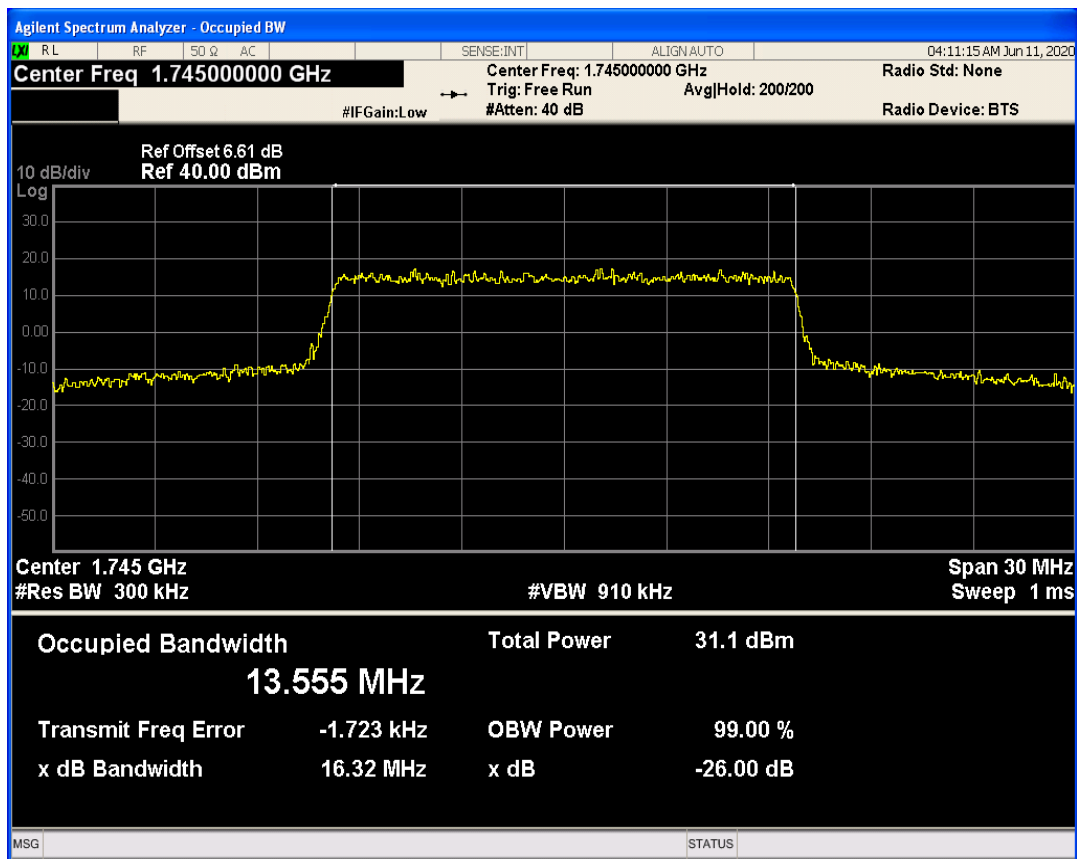
LTE Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



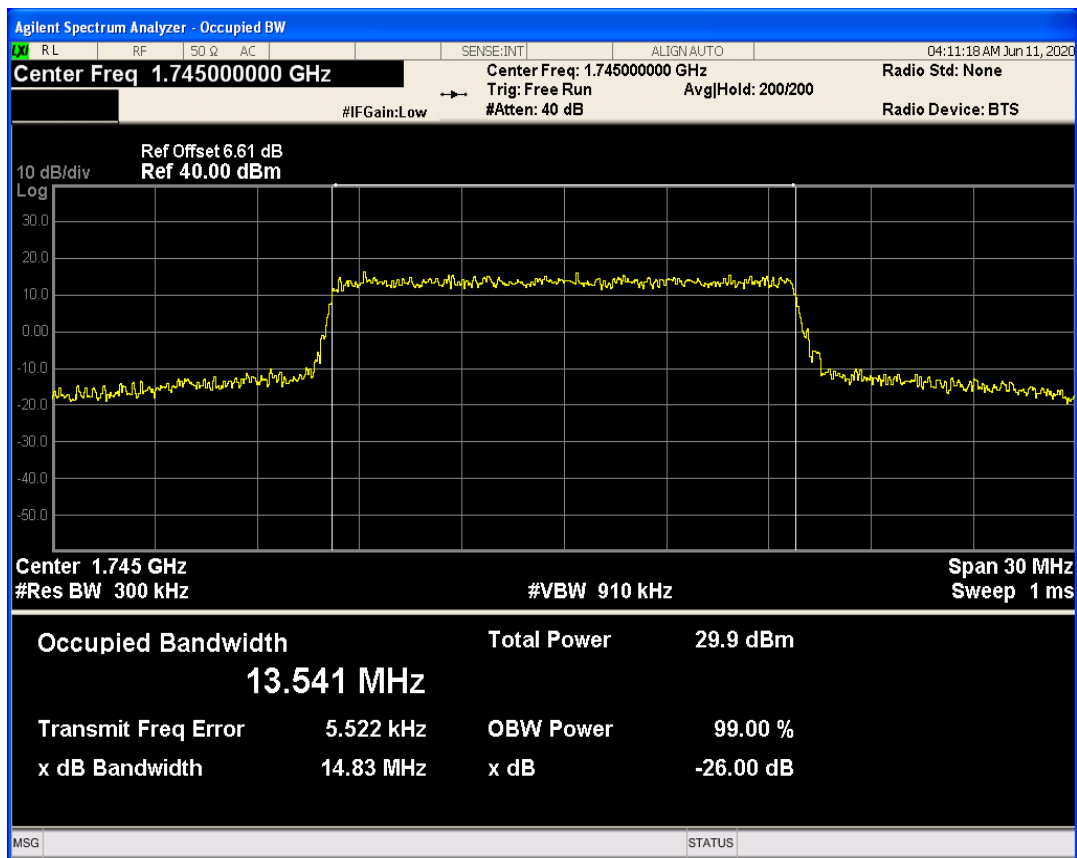
LTE Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



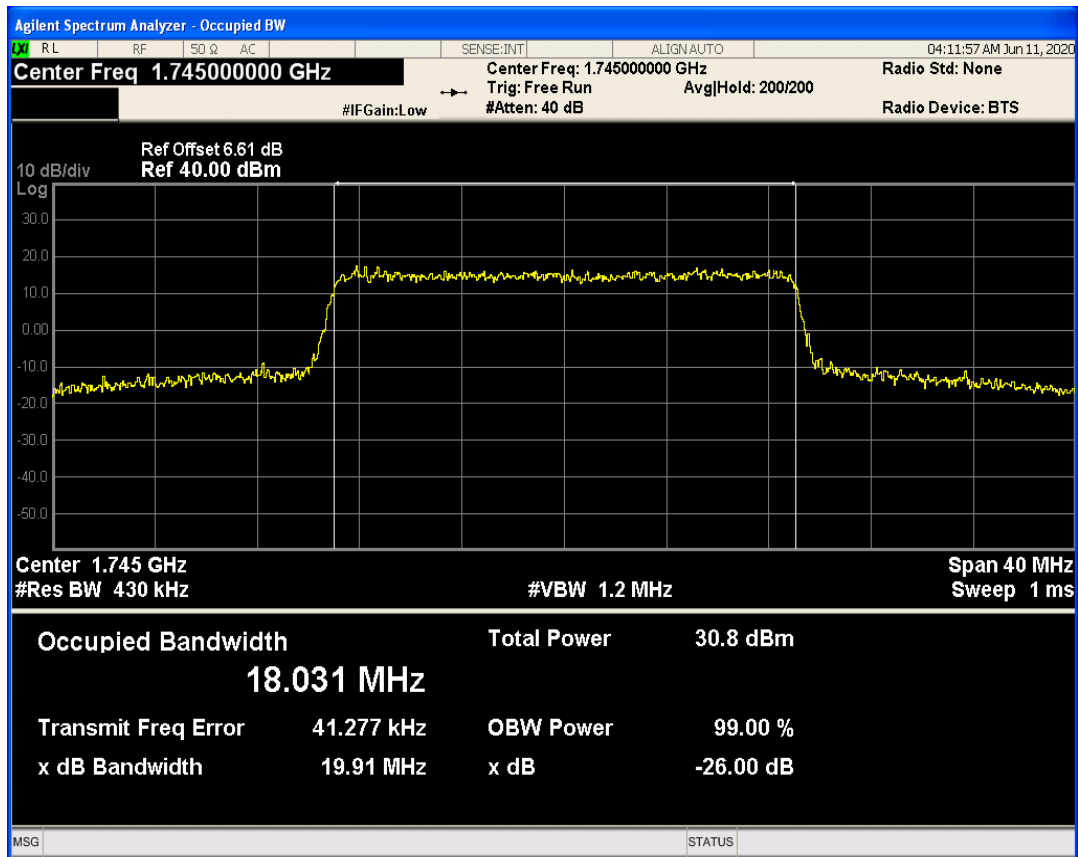
LTE Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



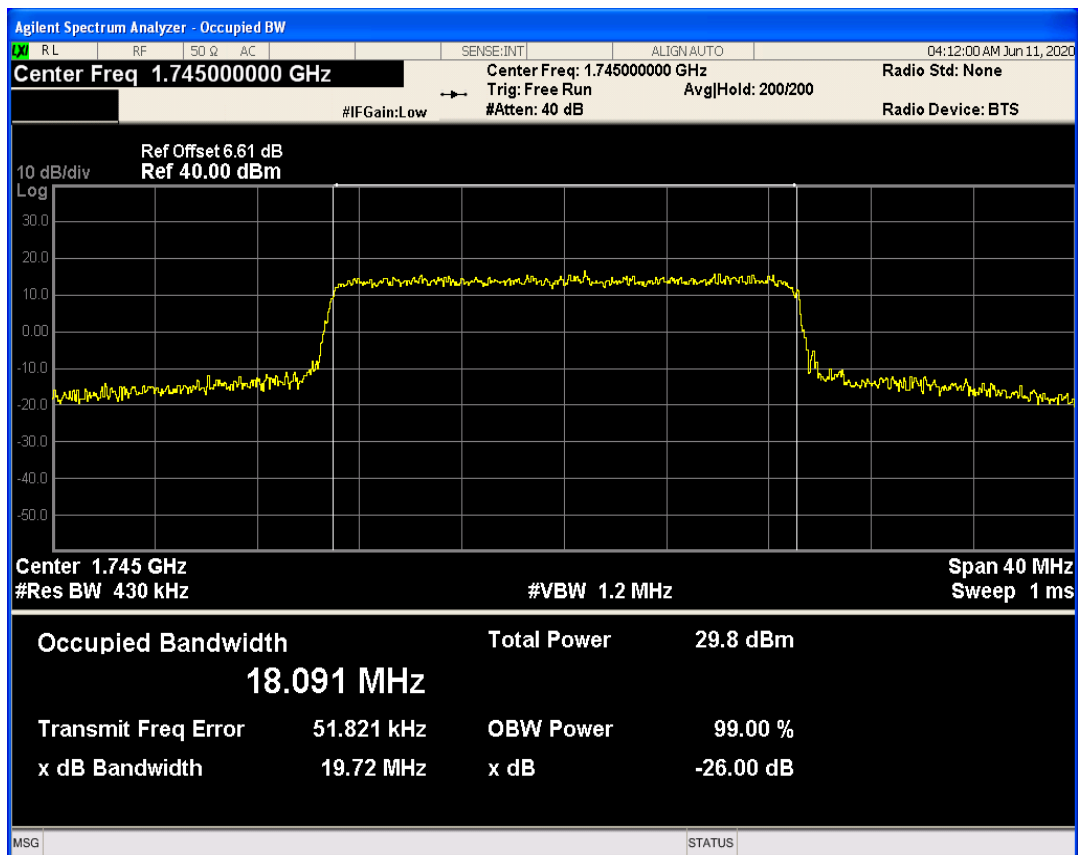
LTE Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



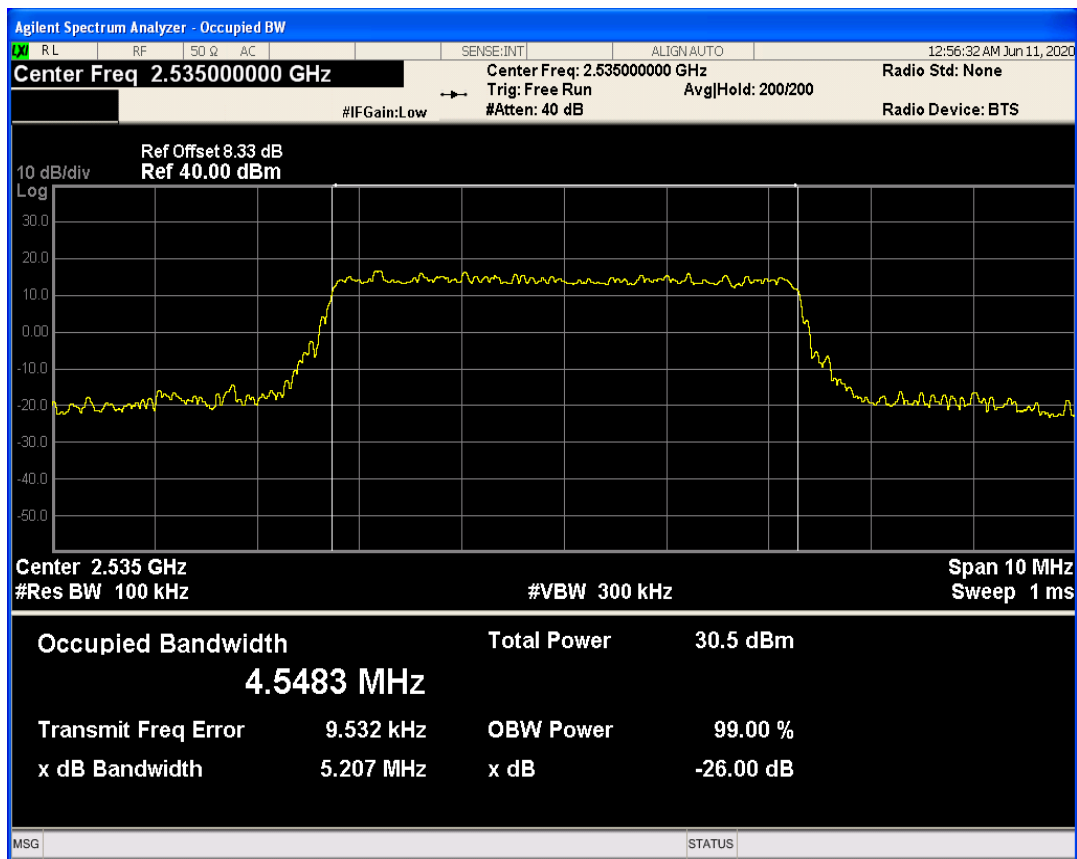
LTE Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



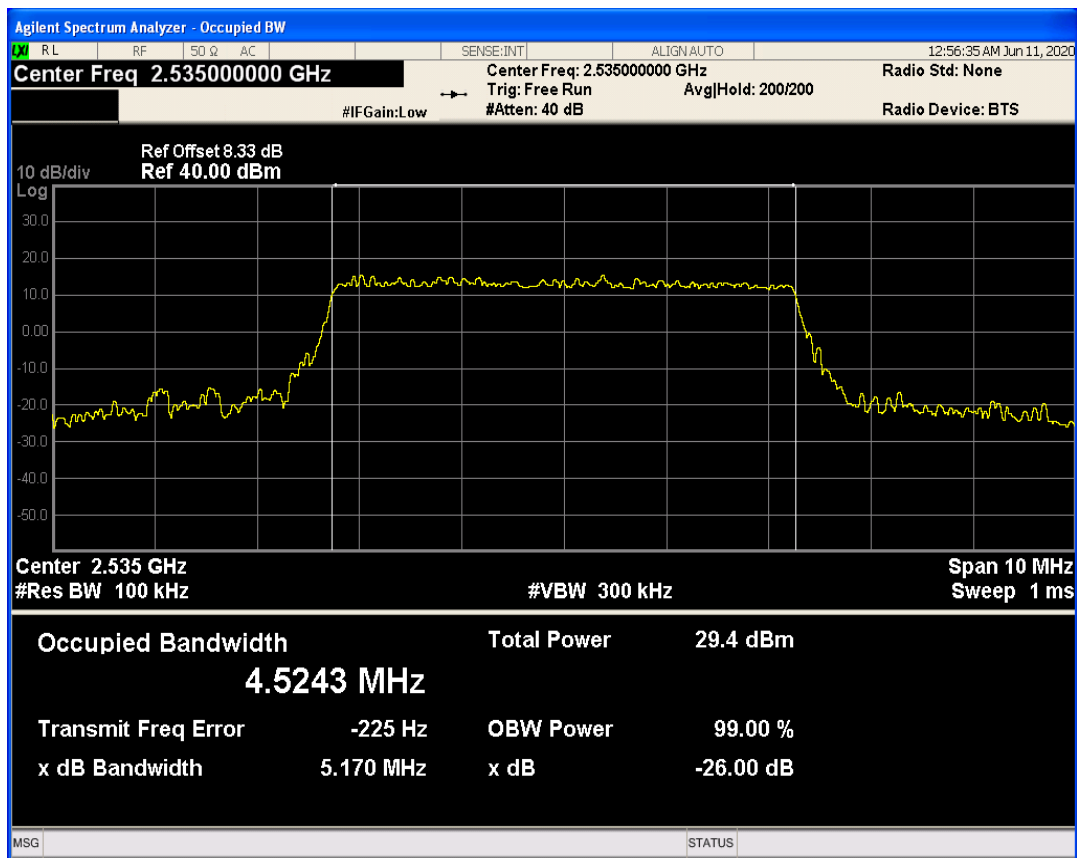
LTE Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0



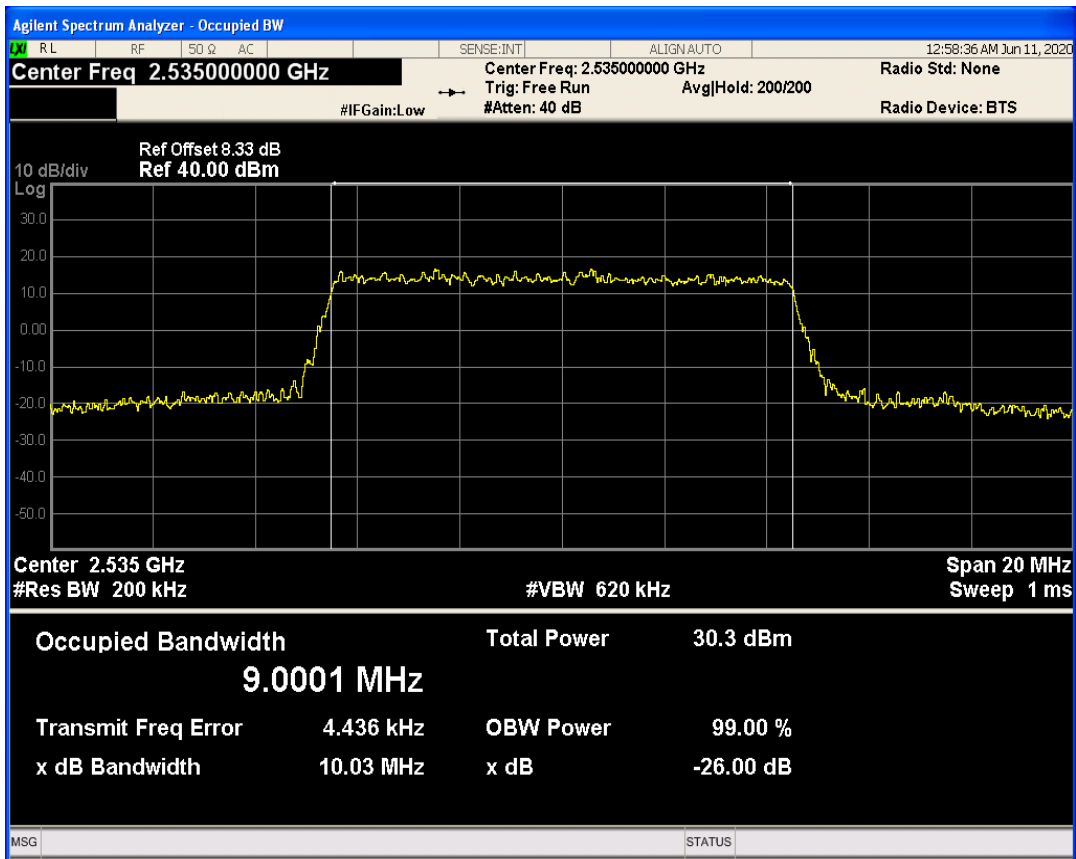
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



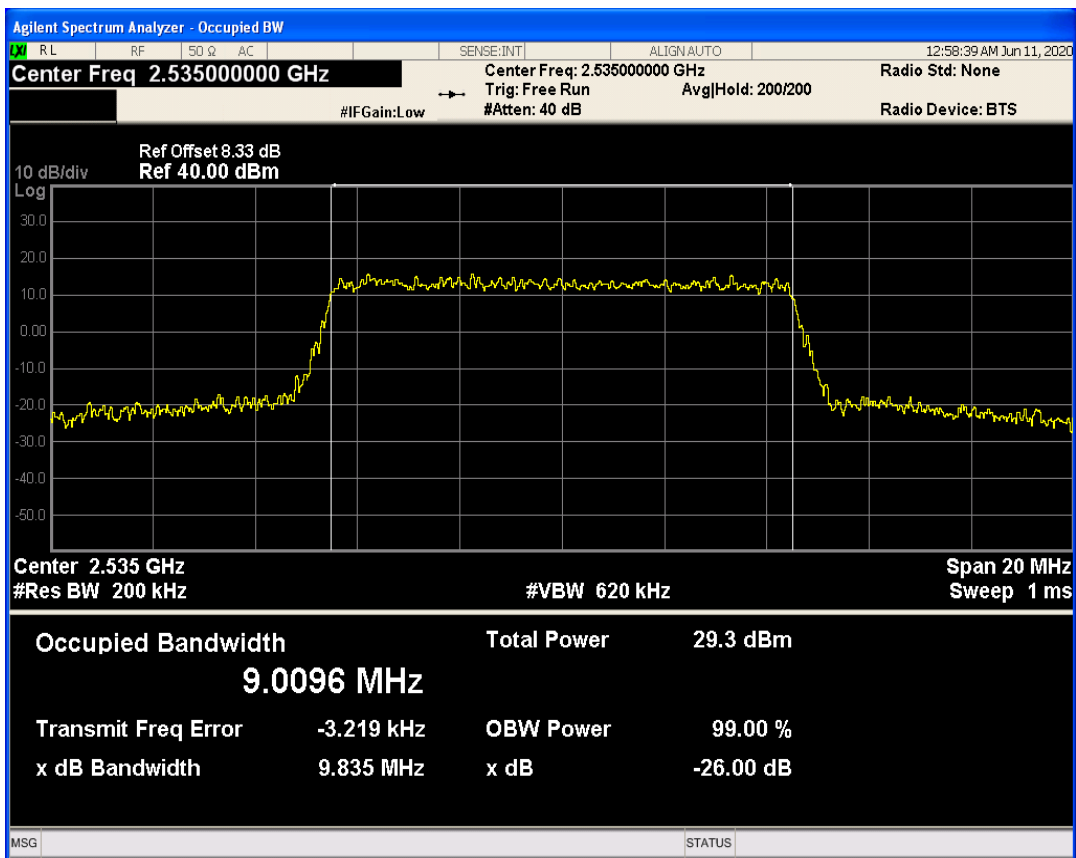
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



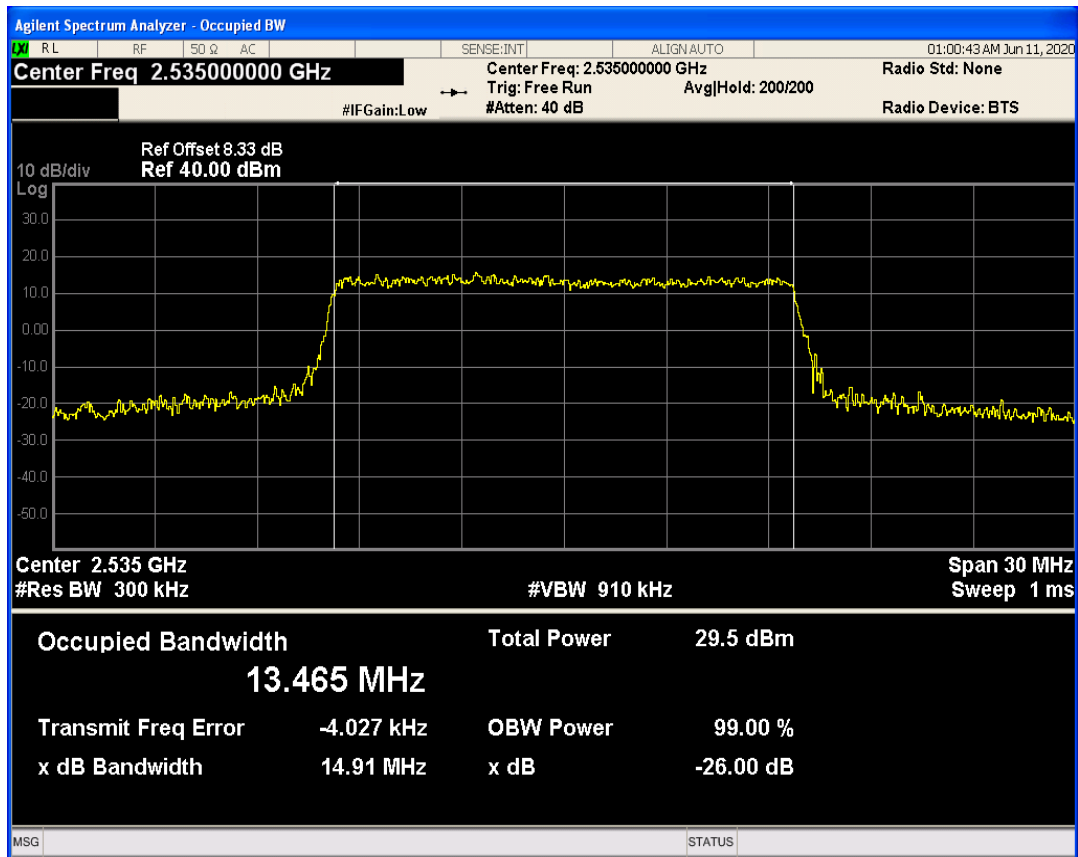
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



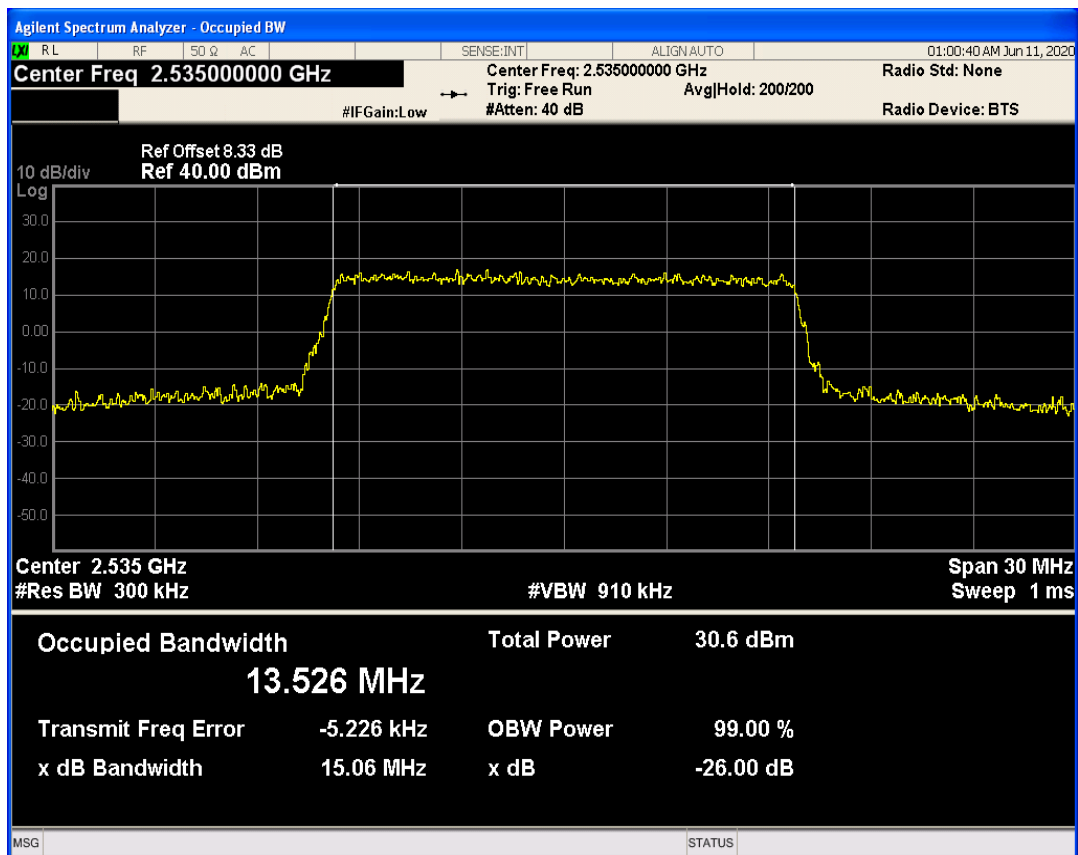
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



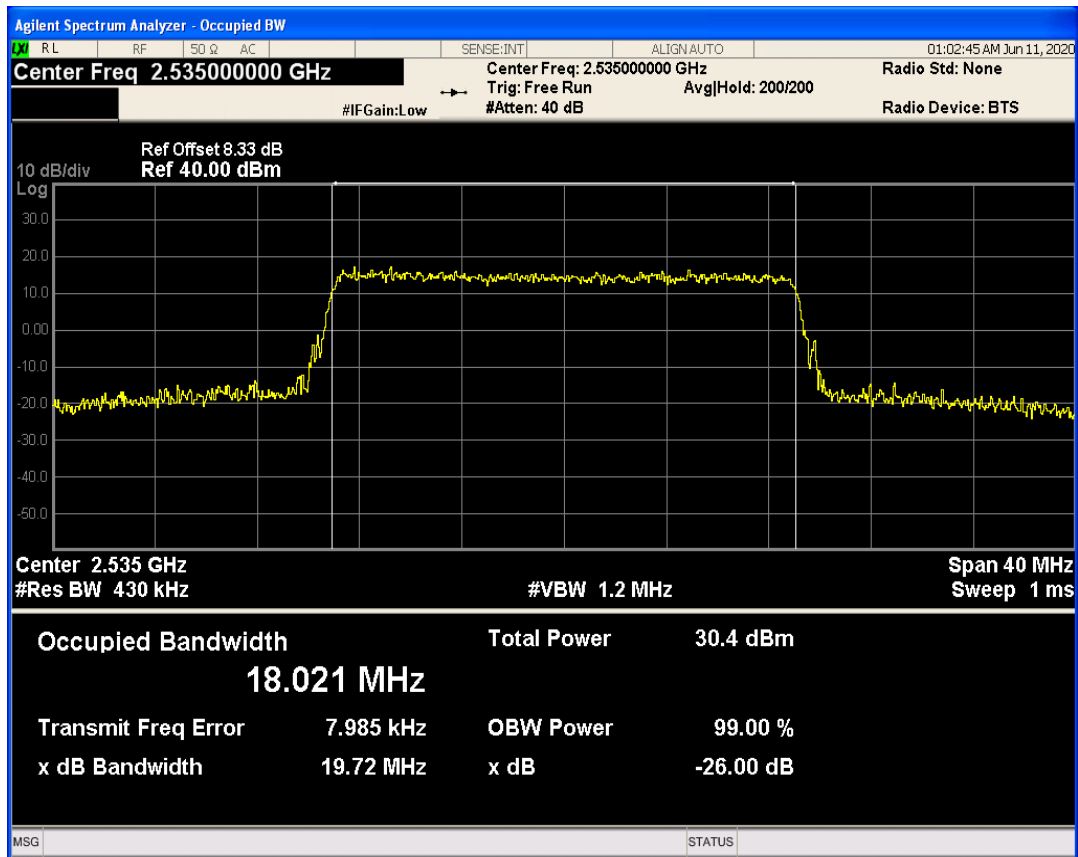
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



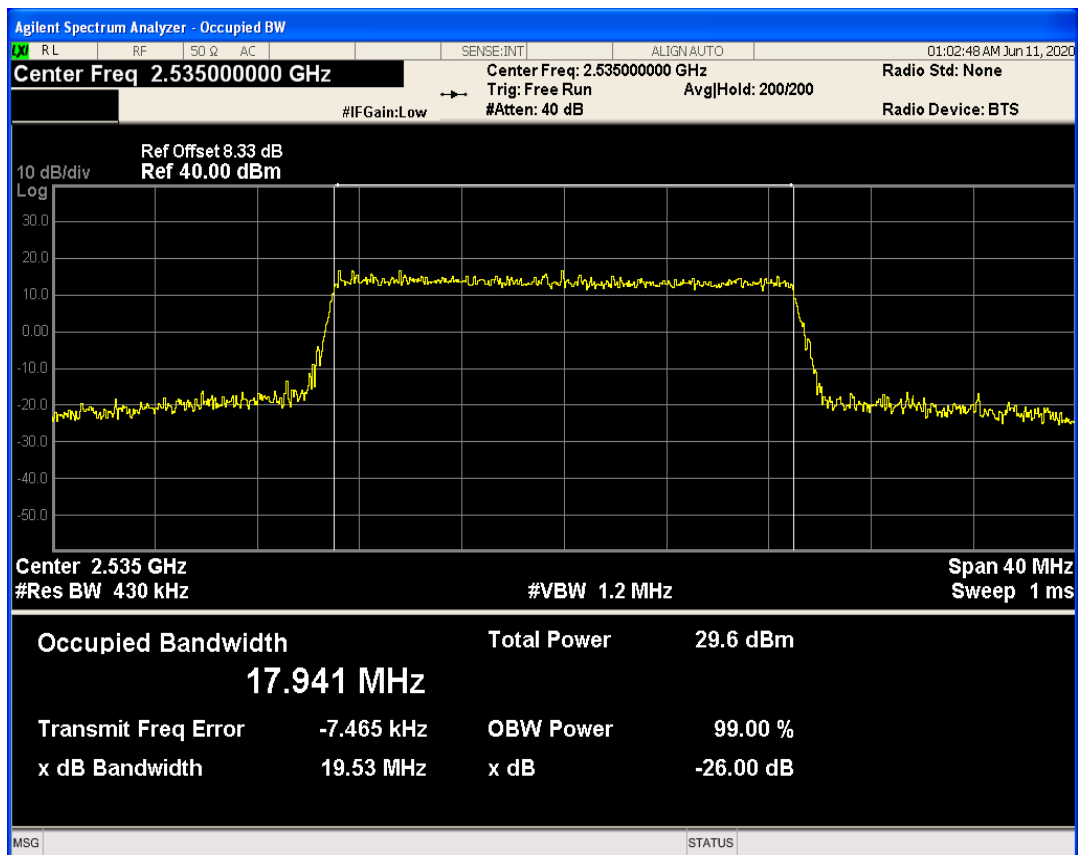
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



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



LTE Band7 QAM16 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 Band12	1.4	23017	1	#0	QPSK	699.00	-24.64	-13	PASS
LTE Band12	1.4	23017	1	#Max	QPSK	698.32	-48.16	-13	PASS
LTE Band12	1.4	23017	6	#0	QPSK	698.92	-22.25	-13	PASS
LTE Band12	1.4	23017	1	#0	QAM16	699.00	-23.42	-13	PASS
LTE Band12	1.4	23017	1	#Max	QAM16	698.82	-47.96	-13	PASS
LTE Band12	1.4	23017	6	#0	QAM16	698.96	-21.68	-13	PASS
LTE Band12	1.4	23173	1	#0	QPSK	716.63	-46.18	-13	PASS
LTE Band12	1.4	23173	1	#Max	QPSK	716.00	-24.96	-13	PASS
LTE Band12	1.4	23173	6	#0	QPSK	716.03	-21.18	-13	PASS
LTE Band12	1.4	23173	1	#0	QAM16	716.63	-46.05	-13	PASS
LTE Band12	1.4	23173	1	#Max	QAM16	716.01	-23.99	-13	PASS
LTE Band12	1.4	23173	6	#0	QAM16	716.00	-21.51	-13	PASS
LTE Band12	3	23025	1	#0	QPSK	699.00	-24.21	-13	PASS
LTE Band12	3	23025	1	#Max	QPSK	697.97	-47.82	-13	PASS
LTE Band12	3	23025	15	#0	QPSK	698.99	-24.60	-13	PASS
LTE Band12	3	23025	1	#0	QAM16	699.00	-22.48	-13	PASS
LTE Band12	3	23025	1	#Max	QAM16	697.97	-47.98	-13	PASS
LTE Band12	3	23025	15	#0	QAM16	698.90	-24.19	-13	PASS
LTE Band12	3	23165	1	#0	QPSK	718.23	-49.24	-13	PASS
LTE Band12	3	23165	1	#Max	QPSK	716.00	-24.30	-13	PASS
LTE Band12	3	23165	15	#0	QPSK	716.16	-24.73	-13	PASS

LTE Band12	3	23165	1	#0	QAM16	718.23	-47.99	-13	PASS
LTE Band12	3	23165	1	#Max	QAM16	716.00	-22.72	-13	PASS
LTE Band12	3	23165	15	#0	QAM16	716.09	-24.60	-13	PASS
LTE Band12	5	23035	1	#0	QPSK	698.98	-17.31	-13	PASS
LTE Band12	5	23035	1	#Max	QPSK	695.13	-46.83	-13	PASS
LTE Band12	5	23035	25	#0	QPSK	698.96	-23.79	-13	PASS
LTE Band12	5	23035	1	#0	QAM16	698.99	-17.25	-13	PASS
LTE Band12	5	23035	1	#Max	QAM16	695.02	-42.06	-13	PASS
LTE Band12	5	23035	25	#0	QAM16	698.95	-23.76	-13	PASS
LTE Band12	5	23155	1	#0	QPSK	717.81	-50.45	-13	PASS
LTE Band12	5	23155	1	#Max	QPSK	716.00	-18.04	-13	PASS
LTE Band12	5	23155	25	#0	QPSK	716.03	-24.18	-13	PASS
LTE Band12	5	23155	1	#0	QAM16	720.04	-49.28	-13	PASS
LTE Band12	5	23155	1	#Max	QAM16	716.00	-16.41	-13	PASS
LTE Band12	5	23155	25	#0	QAM16	716.05	-23.77	-13	PASS
LTE Band12	10	23060	1	#0	QPSK	699.00	-19.53	-13	PASS
LTE Band12	10	23060	1	#Max	QPSK	695.20	-49.82	-13	PASS
LTE Band12	10	23060	50	#0	QPSK	698.92	-25.35	-13	PASS
LTE Band12	10	23060	1	#0	QAM16	698.96	-20.82	-13	PASS
LTE Band12	10	23060	1	#Max	QAM16	695.18	-50.99	-13	PASS
LTE Band12	10	23060	50	#0	QAM16	698.94	-25.38	-13	PASS
LTE Band12	10	23130	1	#0	QPSK	719.84	-51.34	-13	PASS

LTE Band12	10	23130	1	#Max	QPSK	716.04	-20.69	-13	PASS
LTE Band12	10	23130	50	#0	QPSK	716.26	-26.56	-13	PASS
LTE Band12	10	23130	1	#0	QAM16	719.78	-51.44	-13	PASS
LTE Band12	10	23130	1	#Max	QAM16	716.04	-21.74	-13	PASS
LTE Band12	10	23130	50	#0	QAM16	716.28	-26.66	-13	PASS
LTE Band17	5	23755	1	#0	QPSK	703.98	-17.59	-13	PASS
LTE Band17	5	23755	1	#Max	QPSK	702.18	-52.46	-13	PASS
LTE Band17	5	23755	25	#0	QPSK	703.98	-26.85	-13	PASS
LTE Band17	5	23755	1	#0	QAM16	703.99	-17.73	-13	PASS
LTE Band17	5	23755	1	#Max	QAM16	702.19	-51.64	-13	PASS
LTE Band17	5	23755	25	#0	QAM16	704.00	-26.98	-13	PASS
LTE Band17	5	23825	1	#0	QPSK	717.80	-49.79	-13	PASS
LTE Band17	5	23825	1	#Max	QPSK	716.00	-18.42	-13	PASS
LTE Band17	5	23825	25	#0	QPSK	716.00	-23.87	-13	PASS
LTE Band17	5	23825	1	#0	QAM16	717.82	-50.08	-13	PASS
LTE Band17	5	23825	1	#Max	QAM16	716.03	-18.85	-13	PASS
LTE Band17	5	23825	25	#0	QAM16	716.02	-23.62	-13	PASS
LTE Band17	10	23780	1	#0	QPSK	703.88	-22.68	-13	PASS
LTE Band17	10	23780	1	#Max	QPSK	700.22	-46.54	-13	PASS
LTE Band17	10	23780	50	#0	QPSK	703.90	-28.60	-13	PASS
LTE Band17	10	23780	1	#0	QAM16	704.00	-20.62	-13	PASS
LTE Band17	10	23780	1	#Max	QAM16	695.78	-38.83	-13	PASS

LTE Band17	10	23780	50	#0	QAM16	703.74	-27.74	-13	PASS
LTE Band17	10	23800	1	#0	QPSK	719.80	-51.40	-13	PASS
LTE Band17	10	23800	1	#Max	QPSK	716.02	-24.18	-13	PASS
LTE Band17	10	23800	50	#0	QPSK	716.04	-27.14	-13	PASS
LTE Band17	10	23800	1	#0	QAM16	719.82	-51.43	-13	PASS
LTE Band17	10	23800	1	#Max	QAM16	716.08	-21.59	-13	PASS
LTE Band17	10	23800	50	#0	QAM16	716.16	-26.34	-13	PASS
LTE Band2	1.4	18607	1	#0	QAM16	1850.00	-22.78	-13	PASS
LTE Band2	1.4	18607	1	#Max	QAM16	1849.40	-38.87	-13	PASS
LTE Band2	1.4	18607	6	#0	QAM16	1849.97	-27.01	-13	PASS
LTE Band2	1.4	19193	1	#0	QAM16	1910.68	-41.02	-13	PASS
LTE Band2	1.4	19193	1	#Max	QAM16	1910.00	-18.92	-13	PASS
LTE Band2	1.4	19193	6	#0	QAM16	1910.03	-23.76	-13	PASS
LTE Band2	3	18615	1	#0	QAM16	1850.00	-18.19	-13	PASS
LTE Band2	3	18615	1	#Max	QAM16	1847.72	-36.81	-13	PASS
LTE Band2	3	18615	15	#0	QAM16	1849.93	-28.42	-13	PASS
LTE Band2	3	19185	1	#0	QAM16	1912.31	-36.24	-13	PASS
LTE Band2	3	19185	1	#Max	QAM16	1910.00	-16.62	-13	PASS
LTE Band2	3	19185	15	#0	QAM16	1910.01	-26.06	-13	PASS
LTE Band2	5	18625	1	#0	QAM16	1849.95	-13.41	-13	PASS
LTE Band2	5	18625	1	#Max	QAM16	1846.03	-34.94	-13	PASS
LTE Band2	5	18625	25	#0	QAM16	1849.96	-25.52	-13	PASS

LTE Band2	5	19175	1	#0	QAM16	1913.95	-35.83	-13	PASS
LTE Band2	5	19175	1	#Max	QAM16	1910.00	-14.46	-13	PASS
LTE Band2	5	19175	25	#0	QAM16	1910.00	-24.77	-13	PASS
LTE Band2	10	18650	1	#0	QAM16	1849.96	-16.46	-13	PASS
LTE Band2	10	18650	1	#Max	QAM16	1841.74	-32.13	-13	PASS
LTE Band2	10	18650	50	#0	QAM16	1849.92	-29.04	-13	PASS
LTE Band2	10	19150	1	#0	QAM16	1918.24	-41.35	-13	PASS
LTE Band2	10	19150	1	#Max	QAM16	1910.02	-14.13	-13	PASS
LTE Band2	10	19150	50	#0	QAM16	1910.16	-27.97	-13	PASS
LTE Band2	15	18675	1	#0	QAM16	1849.91	-18.02	-13	PASS
LTE Band2	15	18675	1	#Max	QAM16	1837.52	-30.62	-13	PASS
LTE Band2	15	18675	75	#0	QAM16	1850.00	-27.32	-13	PASS
LTE Band2	15	19125	1	#0	QAM16	1910.00	-43.42	-13	PASS
LTE Band2	15	19125	1	#Max	QAM16	1910.00	-17.26	-13	PASS
LTE Band2	15	19125	75	#0	QAM16	1910.06	-28.29	-13	PASS
LTE Band2	20	18700	1	#0	QAM16	1850.00	-19.88	-13	PASS
LTE Band2	20	18700	1	#Max	QAM16	1833.24	-32.01	-13	PASS
LTE Band2	20	18700	100	#0	QAM16	1849.88	-29.75	-13	PASS
LTE Band2	20	19100	1	#0	QAM16	1912.64	-42.43	-13	PASS
LTE Band2	20	19100	1	#Max	QAM16	1910.00	-18.59	-13	PASS
LTE Band2	20	19100	100	#0	QAM16	1910.12	-30.53	-13	PASS
LTE Band4	1.4	19957	1	#0	QAM16	1710.00	-29.01	-13	PASS

LTE Band4	1.4	19957	1	#Max	QAM16	1709.29	-43.01	-13	PASS
LTE Band4	1.4	19957	6	#0	QAM16	1710.00	-34.29	-13	PASS
LTE Band4	1.4	20393	1	#0	QAM16	1755.65	-43.20	-13	PASS
LTE Band4	1.4	20393	1	#Max	QAM16	1755.00	-29.78	-13	PASS
LTE Band4	1.4	20393	6	#0	QAM16	1755.00	-33.69	-13	PASS
LTE Band4	3	19965	1	#0	QAM16	1710.00	-26.31	-13	PASS
LTE Band4	3	19965	1	#Max	QAM16	1707.71	-39.68	-13	PASS
LTE Band4	3	19965	15	#0	QAM16	1710.00	-35.53	-13	PASS
LTE Band4	3	20385	1	#0	QAM16	1757.30	-39.61	-13	PASS
LTE Band4	3	20385	1	#Max	QAM16	1755.00	-26.09	-13	PASS
LTE Band4	3	20385	15	#0	QAM16	1755.00	-35.80	-13	PASS
LTE Band4	5	19975	1	#0	QAM16	1710.00	-15.64	-13	PASS
LTE Band4	5	19975	1	#Max	QAM16	1705.99	-38.07	-13	PASS
LTE Band4	5	19975	25	#0	QAM16	1710.00	-28.45	-13	PASS
LTE Band4	5	20375	1	#0	QAM16	1759.00	-36.88	-13	PASS
LTE Band4	5	20375	1	#Max	QAM16	1755.02	-17.50	-13	PASS
LTE Band4	5	20375	25	#0	QAM16	1755.03	-28.89	-13	PASS
LTE Band4	10	20000	1	#0	QAM16	1709.90	-21.99	-13	PASS
LTE Band4	10	20000	1	#Max	QAM16	1701.76	-37.78	-13	PASS
LTE Band4	10	20000	50	#0	QAM16	1709.92	-35.29	-13	PASS
LTE Band4	10	20350	1	#0	QAM16	1763.28	-33.76	-13	PASS
LTE Band4	10	20350	1	#Max	QAM16	1755.08	-20.89	-13	PASS