

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
LTE Band12	1.4	23017	1	#0	QPSK	23.46
LTE Band12	1.4	23017	1	#Mid	QPSK	23.54
LTE Band12	1.4	23017	1	#Max	QPSK	23.46
LTE Band12	1.4	23017	3	#0	QPSK	23.46
LTE Band12	1.4	23017	3	#Mid	QPSK	23.50
LTE Band12	1.4	23017	3	#Max	QPSK	23.47
LTE Band12	1.4	23017	6	#0	QPSK	22.60
LTE Band12	1.4	23017	1	#0	QAM16	22.32
LTE Band12	1.4	23017	1	#Mid	QAM16	22.45
LTE Band12	1.4	23017	1	#Max	QAM16	22.30
LTE Band12	1.4	23017	3	#0	QAM16	22.61
LTE Band12	1.4	23017	3	#Mid	QAM16	22.60
LTE Band12	1.4	23017	3	#Max	QAM16	22.64
LTE Band12	1.4	23017	6	#0	QAM16	21.69
LTE Band12	1.4	23095	1	#0	QPSK	23.47
LTE Band12	1.4	23095	1	#Mid	QPSK	23.61
LTE Band12	1.4	23095	1	#Max	QPSK	23.45
LTE Band12	1.4	23095	3	#0	QPSK	23.44
LTE Band12	1.4	23095	3	#Mid	QPSK	23.41
LTE Band12	1.4	23095	3	#Max	QPSK	23.42
LTE Band12	1.4	23095	6	#0	QPSK	22.49
LTE Band12	1.4	23095	1	#0	QAM16	22.54
LTE Band12	1.4	23095	1	#Mid	QAM16	22.65
LTE Band12	1.4	23095	1	#Max	QAM16	22.54
LTE Band12	1.4	23095	3	#0	QAM16	22.60
LTE Band12	1.4	23095	3	#Mid	QAM16	22.56
LTE Band12	1.4	23095	3	#Max	QAM16	22.60
LTE Band12	1.4	23095	6	#0	QAM16	21.64
LTE Band12	1.4	23173	1	#0	QPSK	23.38
LTE Band12	1.4	23173	1	#Mid	QPSK	23.52
LTE Band12	1.4	23173	1	#Max	QPSK	23.41
LTE Band12	1.4	23173	3	#0	QPSK	23.47
LTE Band12	1.4	23173	3	#Mid	QPSK	23.52
LTE Band12	1.4	23173	3	#Max	QPSK	23.46
LTE Band12	1.4	23173	6	#0	QPSK	22.56
LTE Band12	1.4	23173	1	#0	QAM16	22.58
LTE Band12	1.4	23173	1	#Mid	QAM16	22.72
LTE Band12	1.4	23173	1	#Max	QAM16	22.61
LTE Band12	1.4	23173	3	#0	QAM16	22.66
LTE Band12	1.4	23173	3	#Mid	QAM16	22.67
LTE Band12	1.4	23173	3	#Max	QAM16	22.67

LTE Band12	1.4	23173	6	#0	QAM16	21.65
LTE Band12	3	23025	1	#0	QPSK	23.47
LTE Band12	3	23025	1	#Mid	QPSK	23.71
LTE Band12	3	23025	1	#Max	QPSK	23.49
LTE Band12	3	23025	8	#0	QPSK	22.50
LTE Band12	3	23025	8	#Mid	QPSK	22.58
LTE Band12	3	23025	8	#Max	QPSK	22.49
LTE Band12	3	23025	15	#0	QPSK	22.47
LTE Band12	3	23025	1	#0	QAM16	22.66
LTE Band12	3	23025	1	#Mid	QAM16	22.97
LTE Band12	3	23025	1	#Max	QAM16	22.61
LTE Band12	3	23025	8	#0	QAM16	21.50
LTE Band12	3	23025	8	#Mid	QAM16	21.51
LTE Band12	3	23025	8	#Max	QAM16	21.48
LTE Band12	3	23025	15	#0	QAM16	21.39
LTE Band12	3	23095	1	#0	QPSK	23.46
LTE Band12	3	23095	1	#Mid	QPSK	23.68
LTE Band12	3	23095	1	#Max	QPSK	23.45
LTE Band12	3	23095	8	#0	QPSK	22.48
LTE Band12	3	23095	8	#Mid	QPSK	22.53
LTE Band12	3	23095	8	#Max	QPSK	22.46
LTE Band12	3	23095	15	#0	QPSK	22.44
LTE Band12	3	23095	1	#0	QAM16	22.33
LTE Band12	3	23095	1	#Mid	QAM16	22.61
LTE Band12	3	23095	1	#Max	QAM16	22.30
LTE Band12	3	23095	8	#0	QAM16	21.43
LTE Band12	3	23095	8	#Mid	QAM16	21.44
LTE Band12	3	23095	8	#Max	QAM16	21.41
LTE Band12	3	23095	15	#0	QAM16	21.47
LTE Band12	3	23165	1	#0	QPSK	23.47
LTE Band12	3	23165	1	#Mid	QPSK	23.71
LTE Band12	3	23165	1	#Max	QPSK	23.46
LTE Band12	3	23165	8	#0	QPSK	22.51
LTE Band12	3	23165	8	#Mid	QPSK	22.51
LTE Band12	3	23165	8	#Max	QPSK	22.50
LTE Band12	3	23165	15	#0	QPSK	22.44
LTE Band12	3	23165	1	#0	QAM16	22.82
LTE Band12	3	23165	1	#Mid	QAM16	23.06
LTE Band12	3	23165	1	#Max	QAM16	22.83
LTE Band12	3	23165	8	#0	QAM16	21.49
LTE Band12	3	23165	8	#Mid	QAM16	21.48
LTE Band12	3	23165	8	#Max	QAM16	21.46
LTE Band12	3	23165	15	#0	QAM16	21.43
LTE Band12	5	23035	1	#0	QPSK	23.43

LTE Band12	5	23035	1	#Mid	QPSK	23.84
LTE Band12	5	23035	1	#Max	QPSK	23.39
LTE Band12	5	23035	12	#0	QPSK	22.53
LTE Band12	5	23035	12	#Mid	QPSK	22.54
LTE Band12	5	23035	12	#Max	QPSK	22.55
LTE Band12	5	23035	25	#0	QPSK	22.49
LTE Band12	5	23035	1	#0	QAM16	22.71
LTE Band12	5	23035	1	#Mid	QAM16	23.04
LTE Band12	5	23035	1	#Max	QAM16	22.72
LTE Band12	5	23035	12	#0	QAM16	21.42
LTE Band12	5	23035	12	#Mid	QAM16	21.43
LTE Band12	5	23035	12	#Max	QAM16	21.43
LTE Band12	5	23035	25	#0	QAM16	21.49
LTE Band12	5	23095	1	#0	QPSK	23.32
LTE Band12	5	23095	1	#Mid	QPSK	23.62
LTE Band12	5	23095	1	#Max	QPSK	23.34
LTE Band12	5	23095	12	#0	QPSK	22.46
LTE Band12	5	23095	12	#Mid	QPSK	22.51
LTE Band12	5	23095	12	#Max	QPSK	22.51
LTE Band12	5	23095	25	#0	QPSK	22.47
LTE Band12	5	23095	1	#0	QAM16	22.66
LTE Band12	5	23095	1	#Mid	QAM16	22.95
LTE Band12	5	23095	1	#Max	QAM16	22.63
LTE Band12	5	23095	12	#0	QAM16	21.41
LTE Band12	5	23095	12	#Mid	QAM16	21.50
LTE Band12	5	23095	12	#Max	QAM16	21.45
LTE Band12	5	23095	25	#0	QAM16	21.41
LTE Band12	5	23155	1	#0	QPSK	23.39
LTE Band12	5	23155	1	#Mid	QPSK	23.75
LTE Band12	5	23155	1	#Max	QPSK	23.43
LTE Band12	5	23155	12	#0	QPSK	22.51
LTE Band12	5	23155	12	#Mid	QPSK	22.53
LTE Band12	5	23155	12	#Max	QPSK	22.41
LTE Band12	5	23155	25	#0	QPSK	22.48
LTE Band12	5	23155	1	#0	QAM16	22.85
LTE Band12	5	23155	1	#Mid	QAM16	23.12
LTE Band12	5	23155	1	#Max	QAM16	22.90
LTE Band12	5	23155	12	#0	QAM16	21.49
LTE Band12	5	23155	12	#Mid	QAM16	21.48
LTE Band12	5	23155	12	#Max	QAM16	21.40
LTE Band12	5	23155	25	#0	QAM16	21.40
LTE Band12	10	23060	1	#0	QPSK	23.44
LTE Band12	10	23060	1	#Mid	QPSK	23.55
LTE Band12	10	23060	1	#Max	QPSK	23.44

LTE Band12	10	23060	25	#0	QPSK	22.51
LTE Band12	10	23060	25	#Mid	QPSK	22.51
LTE Band12	10	23060	25	#Max	QPSK	22.57
LTE Band12	10	23060	50	#0	QPSK	22.51
LTE Band12	10	23060	1	#0	QAM16	22.84
LTE Band12	10	23060	1	#Mid	QAM16	22.92
LTE Band12	10	23060	1	#Max	QAM16	22.81
LTE Band12	10	23060	25	#0	QAM16	21.48
LTE Band12	10	23060	25	#Mid	QAM16	21.48
LTE Band12	10	23060	25	#Max	QAM16	21.56
LTE Band12	10	23060	50	#0	QAM16	21.49
LTE Band12	10	23095	1	#0	QPSK	23.43
LTE Band12	10	23095	1	#Mid	QPSK	23.55
LTE Band12	10	23095	1	#Max	QPSK	23.44
LTE Band12	10	23095	25	#0	QPSK	22.49
LTE Band12	10	23095	25	#Mid	QPSK	22.53
LTE Band12	10	23095	25	#Max	QPSK	22.53
LTE Band12	10	23095	50	#0	QPSK	22.52
LTE Band12	10	23095	1	#0	QAM16	22.65
LTE Band12	10	23095	1	#Mid	QAM16	22.74
LTE Band12	10	23095	1	#Max	QAM16	22.64
LTE Band12	10	23095	25	#0	QAM16	21.46
LTE Band12	10	23095	25	#Mid	QAM16	21.48
LTE Band12	10	23095	25	#Max	QAM16	21.52
LTE Band12	10	23095	50	#0	QAM16	21.52
LTE Band12	10	23130	1	#0	QPSK	23.47
LTE Band12	10	23130	1	#Mid	QPSK	23.60
LTE Band12	10	23130	1	#Max	QPSK	23.50
LTE Band12	10	23130	25	#0	QPSK	22.49
LTE Band12	10	23130	25	#Mid	QPSK	22.52
LTE Band12	10	23130	25	#Max	QPSK	22.41
LTE Band12	10	23130	50	#0	QPSK	22.41
LTE Band12	10	23130	1	#0	QAM16	22.32
LTE Band12	10	23130	1	#Mid	QAM16	22.42
LTE Band12	10	23130	1	#Max	QAM16	22.35
LTE Band12	10	23130	25	#0	QAM16	21.45
LTE Band12	10	23130	25	#Mid	QAM16	21.45
LTE Band12	10	23130	25	#Max	QAM16	21.34
LTE Band12	10	23130	50	#0	QAM16	21.37
LTE Band17	5	23755	1	#0	QPSK	20.79
LTE Band17	5	23755	1	#Mid	QPSK	20.53
LTE Band17	5	23755	1	#Max	QPSK	20.52
LTE Band17	5	23755	12	#0	QPSK	20.64
LTE Band17	5	23755	12	#Mid	QPSK	20.50

LTE Band17	5	23755	12	#Max	QPSK	20.40
LTE Band17	5	23755	25	#0	QPSK	20.51
LTE Band17	5	23755	1	#0	QAM16	21.26
LTE Band17	5	23755	1	#Mid	QAM16	21.00
LTE Band17	5	23755	1	#Max	QAM16	21.02
LTE Band17	5	23755	12	#0	QAM16	20.60
LTE Band17	5	23755	12	#Mid	QAM16	20.47
LTE Band17	5	23755	12	#Max	QAM16	20.37
LTE Band17	5	23755	25	#0	QAM16	20.46
LTE Band17	5	23790	1	#0	QPSK	20.45
LTE Band17	5	23790	1	#Mid	QPSK	20.98
LTE Band17	5	23790	1	#Max	QPSK	21.19
LTE Band17	5	23790	12	#0	QPSK	20.67
LTE Band17	5	23790	12	#Mid	QPSK	20.93
LTE Band17	5	23790	12	#Max	QPSK	21.16
LTE Band17	5	23790	25	#0	QPSK	20.90
LTE Band17	5	23790	1	#0	QAM16	20.73
LTE Band17	5	23790	1	#Mid	QAM16	21.25
LTE Band17	5	23790	1	#Max	QAM16	21.43
LTE Band17	5	23790	12	#0	QAM16	20.57
LTE Band17	5	23790	12	#Mid	QAM16	20.83
LTE Band17	5	23790	12	#Max	QAM16	21.05
LTE Band17	5	23790	25	#0	QAM16	20.87
LTE Band17	5	23825	1	#0	QPSK	21.30
LTE Band17	5	23825	1	#Mid	QPSK	21.16
LTE Band17	5	23825	1	#Max	QPSK	20.05
LTE Band17	5	23825	12	#0	QPSK	21.35
LTE Band17	5	23825	12	#Mid	QPSK	21.17
LTE Band17	5	23825	12	#Max	QPSK	20.62
LTE Band17	5	23825	25	#0	QPSK	21.00
LTE Band17	5	23825	1	#0	QAM16	21.57
LTE Band17	5	23825	1	#Mid	QAM16	21.40
LTE Band17	5	23825	1	#Max	QAM16	20.33
LTE Band17	5	23825	12	#0	QAM16	21.31
LTE Band17	5	23825	12	#Mid	QAM16	21.14
LTE Band17	5	23825	12	#Max	QAM16	20.60
LTE Band17	5	23825	25	#0	QAM16	20.94
LTE Band17	10	23780	1	#0	QPSK	21.11
LTE Band17	10	23780	1	#Mid	QPSK	20.83
LTE Band17	10	23780	1	#Max	QPSK	21.22
LTE Band17	10	23780	25	#0	QPSK	20.75
LTE Band17	10	23780	25	#Mid	QPSK	20.85
LTE Band17	10	23780	25	#Max	QPSK	21.22
LTE Band17	10	23780	50	#0	QPSK	20.95

LTE Band17	10	23780	1	#0	QAM16	21.36
LTE Band17	10	23780	1	#Mid	QAM16	21.13
LTE Band17	10	23780	1	#Max	QAM16	21.49
LTE Band17	10	23780	25	#0	QAM16	20.69
LTE Band17	10	23780	25	#Mid	QAM16	20.81
LTE Band17	10	23780	25	#Max	QAM16	21.17
LTE Band17	10	23780	50	#0	QAM16	20.90
LTE Band17	10	23790	1	#0	QPSK	20.79
LTE Band17	10	23790	1	#Mid	QPSK	20.96
LTE Band17	10	23790	1	#Max	QPSK	20.79
LTE Band17	10	23790	25	#0	QPSK	20.70
LTE Band17	10	23790	25	#Mid	QPSK	21.00
LTE Band17	10	23790	25	#Max	QPSK	21.20
LTE Band17	10	23790	50	#0	QPSK	20.95
LTE Band17	10	23790	1	#0	QAM16	20.94
LTE Band17	10	23790	1	#Mid	QAM16	21.11
LTE Band17	10	23790	1	#Max	QAM16	20.91
LTE Band17	10	23790	25	#0	QAM16	20.67
LTE Band17	10	23790	25	#Mid	QAM16	20.97
LTE Band17	10	23790	25	#Max	QAM16	21.15
LTE Band17	10	23790	50	#0	QAM16	20.93
LTE Band17	10	23800	1	#0	QPSK	20.64
LTE Band17	10	23800	1	#Mid	QPSK	21.25
LTE Band17	10	23800	1	#Max	QPSK	20.32
LTE Band17	10	23800	25	#0	QPSK	20.82
LTE Band17	10	23800	25	#Mid	QPSK	21.18
LTE Band17	10	23800	25	#Max	QPSK	21.07
LTE Band17	10	23800	50	#0	QPSK	20.94
LTE Band17	10	23800	1	#0	QAM16	20.47
LTE Band17	10	23800	1	#Mid	QAM16	21.07
LTE Band17	10	23800	1	#Max	QAM16	20.12
LTE Band17	10	23800	25	#0	QAM16	20.80
LTE Band17	10	23800	25	#Mid	QAM16	21.13
LTE Band17	10	23800	25	#Max	QAM16	21.04
LTE Band17	10	23800	50	#0	QAM16	20.90
LTE Band2	1.4	18607	1	#0	QPSK	22.14
LTE Band2	1.4	18607	1	#Mid	QPSK	22.23
LTE Band2	1.4	18607	1	#Max	QPSK	22.11
LTE Band2	1.4	18607	3	#0	QPSK	22.16
LTE Band2	1.4	18607	3	#Mid	QPSK	22.20
LTE Band2	1.4	18607	3	#Max	QPSK	22.17
LTE Band2	1.4	18607	6	#0	QPSK	21.14
LTE Band2	1.4	18607	1	#0	QAM16	21.10
LTE Band2	1.4	18607	1	#Mid	QAM16	21.21

LTE Band2	1.4	18607	1	#Max	QAM16	21.12
LTE Band2	1.4	18607	3	#0	QAM16	21.26
LTE Band2	1.4	18607	3	#Mid	QAM16	21.30
LTE Band2	1.4	18607	3	#Max	QAM16	21.27
LTE Band2	1.4	18607	6	#0	QAM16	20.28
LTE Band2	1.4	18900	1	#0	QPSK	21.87
LTE Band2	1.4	18900	1	#Mid	QPSK	22.03
LTE Band2	1.4	18900	1	#Max	QPSK	21.88
LTE Band2	1.4	18900	3	#0	QPSK	22.05
LTE Band2	1.4	18900	3	#Mid	QPSK	22.05
LTE Band2	1.4	18900	3	#Max	QPSK	22.06
LTE Band2	1.4	18900	6	#0	QPSK	20.94
LTE Band2	1.4	18900	1	#0	QAM16	21.08
LTE Band2	1.4	18900	1	#Mid	QAM16	21.20
LTE Band2	1.4	18900	1	#Max	QAM16	21.09
LTE Band2	1.4	18900	3	#0	QAM16	21.19
LTE Band2	1.4	18900	3	#Mid	QAM16	21.24
LTE Band2	1.4	18900	3	#Max	QAM16	21.29
LTE Band2	1.4	18900	6	#0	QAM16	20.16
LTE Band2	1.4	19193	1	#0	QPSK	21.66
LTE Band2	1.4	19193	1	#Mid	QPSK	21.78
LTE Band2	1.4	19193	1	#Max	QPSK	21.65
LTE Band2	1.4	19193	3	#0	QPSK	21.70
LTE Band2	1.4	19193	3	#Mid	QPSK	21.74
LTE Band2	1.4	19193	3	#Max	QPSK	21.71
LTE Band2	1.4	19193	6	#0	QPSK	20.75
LTE Band2	1.4	19193	1	#0	QAM16	20.48
LTE Band2	1.4	19193	1	#Mid	QAM16	20.61
LTE Band2	1.4	19193	1	#Max	QAM16	20.42
LTE Band2	1.4	19193	3	#0	QAM16	20.86
LTE Band2	1.4	19193	3	#Mid	QAM16	20.84
LTE Band2	1.4	19193	3	#Max	QAM16	20.93
LTE Band2	1.4	19193	6	#0	QAM16	19.88
LTE Band2	3	18615	1	#0	QPSK	22.24
LTE Band2	3	18615	1	#Mid	QPSK	22.63
LTE Band2	3	18615	1	#Max	QPSK	22.20
LTE Band2	3	18615	8	#0	QPSK	21.22
LTE Band2	3	18615	8	#Mid	QPSK	21.23
LTE Band2	3	18615	8	#Max	QPSK	21.20
LTE Band2	3	18615	15	#0	QPSK	21.15
LTE Band2	3	18615	1	#0	QAM16	21.48
LTE Band2	3	18615	1	#Mid	QAM16	21.87
LTE Band2	3	18615	1	#Max	QAM16	21.46
LTE Band2	3	18615	8	#0	QAM16	20.27

LTE Band2	3	18615	8	#Mid	QAM16	20.27
LTE Band2	3	18615	8	#Max	QAM16	20.24
LTE Band2	3	18615	15	#0	QAM16	20.24
LTE Band2	3	18900	1	#0	QPSK	22.03
LTE Band2	3	18900	1	#Mid	QPSK	22.32
LTE Band2	3	18900	1	#Max	QPSK	22.00
LTE Band2	3	18900	8	#0	QPSK	21.05
LTE Band2	3	18900	8	#Mid	QPSK	21.07
LTE Band2	3	18900	8	#Max	QPSK	21.02
LTE Band2	3	18900	15	#0	QPSK	21.03
LTE Band2	3	18900	1	#0	QAM16	21.18
LTE Band2	3	18900	1	#Mid	QAM16	21.42
LTE Band2	3	18900	1	#Max	QAM16	21.12
LTE Band2	3	18900	8	#0	QAM16	20.13
LTE Band2	3	18900	8	#Mid	QAM16	20.15
LTE Band2	3	18900	8	#Max	QAM16	20.12
LTE Band2	3	18900	15	#0	QAM16	20.02
LTE Band2	3	19185	1	#0	QPSK	21.78
LTE Band2	3	19185	1	#Mid	QPSK	22.15
LTE Band2	3	19185	1	#Max	QPSK	21.75
LTE Band2	3	19185	8	#0	QPSK	20.79
LTE Band2	3	19185	8	#Mid	QPSK	20.79
LTE Band2	3	19185	8	#Max	QPSK	20.76
LTE Band2	3	19185	15	#0	QPSK	20.77
LTE Band2	3	19185	1	#0	QAM16	20.66
LTE Band2	3	19185	1	#Mid	QAM16	20.89
LTE Band2	3	19185	1	#Max	QAM16	20.54
LTE Band2	3	19185	8	#0	QAM16	19.82
LTE Band2	3	19185	8	#Mid	QAM16	19.82
LTE Band2	3	19185	8	#Max	QAM16	19.80
LTE Band2	3	19185	15	#0	QAM16	19.86
LTE Band2	5	18625	1	#0	QPSK	22.08
LTE Band2	5	18625	1	#Mid	QPSK	22.52
LTE Band2	5	18625	1	#Max	QPSK	22.03
LTE Band2	5	18625	12	#0	QPSK	21.00
LTE Band2	5	18625	12	#Mid	QPSK	21.12
LTE Band2	5	18625	12	#Max	QPSK	21.07
LTE Band2	5	18625	25	#0	QPSK	21.10
LTE Band2	5	18625	1	#0	QAM16	21.24
LTE Band2	5	18625	1	#Mid	QAM16	21.64
LTE Band2	5	18625	1	#Max	QAM16	21.28
LTE Band2	5	18625	12	#0	QAM16	20.05
LTE Band2	5	18625	12	#Mid	QAM16	20.16
LTE Band2	5	18625	12	#Max	QAM16	20.06

LTE Band2	5	18625	25	#0	QAM16	20.19
LTE Band2	5	18900	1	#0	QPSK	21.84
LTE Band2	5	18900	1	#Mid	QPSK	22.36
LTE Band2	5	18900	1	#Max	QPSK	21.77
LTE Band2	5	18900	12	#0	QPSK	20.93
LTE Band2	5	18900	12	#Mid	QPSK	21.05
LTE Band2	5	18900	12	#Max	QPSK	20.94
LTE Band2	5	18900	25	#0	QPSK	20.97
LTE Band2	5	18900	1	#0	QAM16	21.16
LTE Band2	5	18900	1	#Mid	QAM16	21.51
LTE Band2	5	18900	1	#Max	QAM16	21.07
LTE Band2	5	18900	12	#0	QAM16	19.99
LTE Band2	5	18900	12	#Mid	QAM16	20.09
LTE Band2	5	18900	12	#Max	QAM16	20.02
LTE Band2	5	18900	25	#0	QAM16	19.99
LTE Band2	5	19175	1	#0	QPSK	21.64
LTE Band2	5	19175	1	#Mid	QPSK	22.00
LTE Band2	5	19175	1	#Max	QPSK	21.60
LTE Band2	5	19175	12	#0	QPSK	20.69
LTE Band2	5	19175	12	#Mid	QPSK	20.75
LTE Band2	5	19175	12	#Max	QPSK	20.71
LTE Band2	5	19175	25	#0	QPSK	20.69
LTE Band2	5	19175	1	#0	QAM16	21.17
LTE Band2	5	19175	1	#Mid	QAM16	21.34
LTE Band2	5	19175	1	#Max	QAM16	21.03
LTE Band2	5	19175	12	#0	QAM16	19.77
LTE Band2	5	19175	12	#Mid	QAM16	19.81
LTE Band2	5	19175	12	#Max	QAM16	19.73
LTE Band2	5	19175	25	#0	QAM16	19.74
LTE Band2	10	18650	1	#0	QPSK	22.12
LTE Band2	10	18650	1	#Mid	QPSK	22.29
LTE Band2	10	18650	1	#Max	QPSK	22.07
LTE Band2	10	18650	25	#0	QPSK	21.15
LTE Band2	10	18650	25	#Mid	QPSK	21.14
LTE Band2	10	18650	25	#Max	QPSK	21.16
LTE Band2	10	18650	50	#0	QPSK	21.19
LTE Band2	10	18650	1	#0	QAM16	21.36
LTE Band2	10	18650	1	#Mid	QAM16	21.56
LTE Band2	10	18650	1	#Max	QAM16	21.42
LTE Band2	10	18650	25	#0	QAM16	20.24
LTE Band2	10	18650	25	#Mid	QAM16	20.25
LTE Band2	10	18650	25	#Max	QAM16	20.24
LTE Band2	10	18650	50	#0	QAM16	20.23
LTE Band2	10	18900	1	#0	QPSK	21.94

LTE Band2	10	18900	1	#Mid	QPSK	22.09
LTE Band2	10	18900	1	#Max	QPSK	21.88
LTE Band2	10	18900	25	#0	QPSK	21.03
LTE Band2	10	18900	25	#Mid	QPSK	21.00
LTE Band2	10	18900	25	#Max	QPSK	20.99
LTE Band2	10	18900	50	#0	QPSK	21.02
LTE Band2	10	18900	1	#0	QAM16	21.13
LTE Band2	10	18900	1	#Mid	QAM16	21.25
LTE Band2	10	18900	1	#Max	QAM16	21.01
LTE Band2	10	18900	25	#0	QAM16	20.09
LTE Band2	10	18900	25	#Mid	QAM16	20.08
LTE Band2	10	18900	25	#Max	QAM16	20.06
LTE Band2	10	18900	50	#0	QAM16	20.12
LTE Band2	10	19150	1	#0	QPSK	21.74
LTE Band2	10	19150	1	#Mid	QPSK	21.85
LTE Band2	10	19150	1	#Max	QPSK	21.63
LTE Band2	10	19150	25	#0	QPSK	20.80
LTE Band2	10	19150	25	#Mid	QPSK	20.78
LTE Band2	10	19150	25	#Max	QPSK	20.82
LTE Band2	10	19150	50	#0	QPSK	20.81
LTE Band2	10	19150	1	#0	QAM16	20.56
LTE Band2	10	19150	1	#Mid	QAM16	20.76
LTE Band2	10	19150	1	#Max	QAM16	20.45
LTE Band2	10	19150	25	#0	QAM16	19.88
LTE Band2	10	19150	25	#Mid	QAM16	19.90
LTE Band2	10	19150	25	#Max	QAM16	19.88
LTE Band2	10	19150	50	#0	QAM16	19.85
LTE Band2	15	18675	1	#0	QPSK	21.96
LTE Band2	15	18675	1	#Mid	QPSK	22.42
LTE Band2	15	18675	1	#Max	QPSK	21.86
LTE Band2	15	18675	36	#0	QPSK	21.22
LTE Band2	15	18675	36	#Mid	QPSK	21.21
LTE Band2	15	18675	36	#Max	QPSK	21.14
LTE Band2	15	18675	75	#0	QPSK	21.23
LTE Band2	15	18675	1	#0	QAM16	21.02
LTE Band2	15	18675	1	#Mid	QAM16	21.52
LTE Band2	15	18675	1	#Max	QAM16	20.96
LTE Band2	15	18675	36	#0	QAM16	20.15
LTE Band2	15	18675	36	#Mid	QAM16	20.20
LTE Band2	15	18675	36	#Max	QAM16	20.09
LTE Band2	15	18675	75	#0	QAM16	20.25
LTE Band2	15	18900	1	#0	QPSK	21.80
LTE Band2	15	18900	1	#Mid	QPSK	22.22
LTE Band2	15	18900	1	#Max	QPSK	21.68

LTE Band2	15	18900	36	#0	QPSK	21.05
LTE Band2	15	18900	36	#Mid	QPSK	21.01
LTE Band2	15	18900	36	#Max	QPSK	20.97
LTE Band2	15	18900	75	#0	QPSK	21.02
LTE Band2	15	18900	1	#0	QAM16	21.21
LTE Band2	15	18900	1	#Mid	QAM16	21.61
LTE Band2	15	18900	1	#Max	QAM16	21.05
LTE Band2	15	18900	36	#0	QAM16	20.07
LTE Band2	15	18900	36	#Mid	QAM16	20.06
LTE Band2	15	18900	36	#Max	QAM16	20.00
LTE Band2	15	18900	75	#0	QAM16	20.05
LTE Band2	15	19125	1	#0	QPSK	21.66
LTE Band2	15	19125	1	#Mid	QPSK	21.90
LTE Band2	15	19125	1	#Max	QPSK	21.42
LTE Band2	15	19125	36	#0	QPSK	20.94
LTE Band2	15	19125	36	#Mid	QPSK	20.83
LTE Band2	15	19125	36	#Max	QPSK	20.71
LTE Band2	15	19125	75	#0	QPSK	20.92
LTE Band2	15	19125	1	#0	QAM16	20.78
LTE Band2	15	19125	1	#Mid	QAM16	21.16
LTE Band2	15	19125	1	#Max	QAM16	20.63
LTE Band2	15	19125	36	#0	QAM16	19.99
LTE Band2	15	19125	36	#Mid	QAM16	19.94
LTE Band2	15	19125	36	#Max	QAM16	19.82
LTE Band2	15	19125	75	#0	QAM16	19.90
LTE Band2	20	18700	1	#0	QPSK	21.79
LTE Band2	20	18700	1	#Mid	QPSK	22.20
LTE Band2	20	18700	1	#Max	QPSK	21.66
LTE Band2	20	18700	50	#0	QPSK	21.11
LTE Band2	20	18700	50	#Mid	QPSK	21.11
LTE Band2	20	18700	50	#Max	QPSK	21.08
LTE Band2	20	18700	100	#0	QPSK	21.08
LTE Band2	20	18700	1	#0	QAM16	21.07
LTE Band2	20	18700	1	#Mid	QAM16	21.44
LTE Band2	20	18700	1	#Max	QAM16	21.01
LTE Band2	20	18700	50	#0	QAM16	20.26
LTE Band2	20	18700	50	#Mid	QAM16	20.23
LTE Band2	20	18700	50	#Max	QAM16	20.23
LTE Band2	20	18700	100	#0	QAM16	20.20
LTE Band2	20	18900	1	#0	QPSK	21.74
LTE Band2	20	18900	1	#Mid	QPSK	22.05
LTE Band2	20	18900	1	#Max	QPSK	21.58
LTE Band2	20	18900	50	#0	QPSK	21.01
LTE Band2	20	18900	50	#Mid	QPSK	20.96

LTE Band2	20	18900	50	#Max	QPSK	20.90
LTE Band2	20	18900	100	#0	QPSK	20.95
LTE Band2	20	18900	1	#0	QAM16	20.94
LTE Band2	20	18900	1	#Mid	QAM16	21.28
LTE Band2	20	18900	1	#Max	QAM16	20.75
LTE Band2	20	18900	50	#0	QAM16	20.06
LTE Band2	20	18900	50	#Mid	QAM16	20.05
LTE Band2	20	18900	50	#Max	QAM16	19.97
LTE Band2	20	18900	100	#0	QAM16	20.01
LTE Band2	20	19100	1	#0	QPSK	21.67
LTE Band2	20	19100	1	#Mid	QPSK	21.95
LTE Band2	20	19100	1	#Max	QPSK	21.37
LTE Band2	20	19100	50	#0	QPSK	21.01
LTE Band2	20	19100	50	#Mid	QPSK	20.79
LTE Band2	20	19100	50	#Max	QPSK	20.77
LTE Band2	20	19100	100	#0	QPSK	20.90
LTE Band2	20	19100	1	#0	QAM16	20.82
LTE Band2	20	19100	1	#Mid	QAM16	21.08
LTE Band2	20	19100	1	#Max	QAM16	20.57
LTE Band2	20	19100	50	#0	QAM16	20.15
LTE Band2	20	19100	50	#Mid	QAM16	19.95
LTE Band2	20	19100	50	#Max	QAM16	19.85
LTE Band2	20	19100	100	#0	QAM16	20.03
LTE Band4	1.4	19957	1	#0	QPSK	23.38
LTE Band4	1.4	19957	1	#Mid	QPSK	23.55
LTE Band4	1.4	19957	1	#Max	QPSK	23.41
LTE Band4	1.4	19957	3	#0	QPSK	23.43
LTE Band4	1.4	19957	3	#Mid	QPSK	23.43
LTE Band4	1.4	19957	3	#Max	QPSK	23.44
LTE Band4	1.4	19957	6	#0	QPSK	22.35
LTE Band4	1.4	19957	1	#0	QAM16	22.46
LTE Band4	1.4	19957	1	#Mid	QAM16	22.58
LTE Band4	1.4	19957	1	#Max	QAM16	22.48
LTE Band4	1.4	19957	3	#0	QAM16	22.58
LTE Band4	1.4	19957	3	#Mid	QAM16	22.54
LTE Band4	1.4	19957	3	#Max	QAM16	22.56
LTE Band4	1.4	19957	6	#0	QAM16	21.57
LTE Band4	1.4	20175	1	#0	QPSK	23.20
LTE Band4	1.4	20175	1	#Mid	QPSK	23.31
LTE Band4	1.4	20175	1	#Max	QPSK	23.26
LTE Band4	1.4	20175	3	#0	QPSK	23.31
LTE Band4	1.4	20175	3	#Mid	QPSK	23.34
LTE Band4	1.4	20175	3	#Max	QPSK	23.29
LTE Band4	1.4	20175	6	#0	QPSK	22.26

LTE Band4	1.4	20175	1	#0	QAM16	22.39
LTE Band4	1.4	20175	1	#Mid	QAM16	22.50
LTE Band4	1.4	20175	1	#Max	QAM16	22.40
LTE Band4	1.4	20175	3	#0	QAM16	22.53
LTE Band4	1.4	20175	3	#Mid	QAM16	22.54
LTE Band4	1.4	20175	3	#Max	QAM16	22.51
LTE Band4	1.4	20175	6	#0	QAM16	21.48
LTE Band4	1.4	20393	1	#0	QPSK	23.24
LTE Band4	1.4	20393	1	#Mid	QPSK	23.39
LTE Band4	1.4	20393	1	#Max	QPSK	23.26
LTE Band4	1.4	20393	3	#0	QPSK	23.32
LTE Band4	1.4	20393	3	#Mid	QPSK	23.29
LTE Band4	1.4	20393	3	#Max	QPSK	23.29
LTE Band4	1.4	20393	6	#0	QPSK	22.31
LTE Band4	1.4	20393	1	#0	QAM16	22.08
LTE Band4	1.4	20393	1	#Mid	QAM16	22.28
LTE Band4	1.4	20393	1	#Max	QAM16	22.08
LTE Band4	1.4	20393	3	#0	QAM16	22.41
LTE Band4	1.4	20393	3	#Mid	QAM16	22.44
LTE Band4	1.4	20393	3	#Max	QAM16	22.45
LTE Band4	1.4	20393	6	#0	QAM16	21.50
LTE Band4	3	19965	1	#0	QPSK	23.37
LTE Band4	3	19965	1	#Mid	QPSK	23.64
LTE Band4	3	19965	1	#Max	QPSK	23.28
LTE Band4	3	19965	8	#0	QPSK	22.32
LTE Band4	3	19965	8	#Mid	QPSK	22.33
LTE Band4	3	19965	8	#Max	QPSK	22.33
LTE Band4	3	19965	15	#0	QPSK	22.29
LTE Band4	3	19965	1	#0	QAM16	22.25
LTE Band4	3	19965	1	#Mid	QAM16	22.39
LTE Band4	3	19965	1	#Max	QAM16	22.15
LTE Band4	3	19965	8	#0	QAM16	21.34
LTE Band4	3	19965	8	#Mid	QAM16	21.34
LTE Band4	3	19965	8	#Max	QAM16	21.36
LTE Band4	3	19965	15	#0	QAM16	21.40
LTE Band4	3	20175	1	#0	QPSK	23.26
LTE Band4	3	20175	1	#Mid	QPSK	23.48
LTE Band4	3	20175	1	#Max	QPSK	23.17
LTE Band4	3	20175	8	#0	QPSK	22.25
LTE Band4	3	20175	8	#Mid	QPSK	22.25
LTE Band4	3	20175	8	#Max	QPSK	22.20
LTE Band4	3	20175	15	#0	QPSK	22.21
LTE Band4	3	20175	1	#0	QAM16	22.66
LTE Band4	3	20175	1	#Mid	QAM16	22.91

LTE Band4	3	20175	1	#Max	QAM16	22.59
LTE Band4	3	20175	8	#0	QAM16	21.30
LTE Band4	3	20175	8	#Mid	QAM16	21.33
LTE Band4	3	20175	8	#Max	QAM16	21.29
LTE Band4	3	20175	15	#0	QAM16	21.31
LTE Band4	3	20385	1	#0	QPSK	23.18
LTE Band4	3	20385	1	#Mid	QPSK	23.47
LTE Band4	3	20385	1	#Max	QPSK	23.21
LTE Band4	3	20385	8	#0	QPSK	22.20
LTE Band4	3	20385	8	#Mid	QPSK	22.30
LTE Band4	3	20385	8	#Max	QPSK	22.26
LTE Band4	3	20385	15	#0	QPSK	22.21
LTE Band4	3	20385	1	#0	QAM16	22.39
LTE Band4	3	20385	1	#Mid	QAM16	22.75
LTE Band4	3	20385	1	#Max	QAM16	22.38
LTE Band4	3	20385	8	#0	QAM16	21.29
LTE Band4	3	20385	8	#Mid	QAM16	21.31
LTE Band4	3	20385	8	#Max	QAM16	21.28
LTE Band4	3	20385	15	#0	QAM16	21.19
LTE Band4	5	19975	1	#0	QPSK	23.24
LTE Band4	5	19975	1	#Mid	QPSK	23.56
LTE Band4	5	19975	1	#Max	QPSK	23.19
LTE Band4	5	19975	12	#0	QPSK	22.27
LTE Band4	5	19975	12	#Mid	QPSK	22.34
LTE Band4	5	19975	12	#Max	QPSK	22.27
LTE Band4	5	19975	25	#0	QPSK	22.31
LTE Band4	5	19975	1	#0	QAM16	22.55
LTE Band4	5	19975	1	#Mid	QAM16	22.75
LTE Band4	5	19975	1	#Max	QAM16	22.53
LTE Band4	5	19975	12	#0	QAM16	21.37
LTE Band4	5	19975	12	#Mid	QAM16	21.41
LTE Band4	5	19975	12	#Max	QAM16	21.36
LTE Band4	5	19975	25	#0	QAM16	21.32
LTE Band4	5	20175	1	#0	QPSK	23.15
LTE Band4	5	20175	1	#Mid	QPSK	23.59
LTE Band4	5	20175	1	#Max	QPSK	23.14
LTE Band4	5	20175	12	#0	QPSK	22.19
LTE Band4	5	20175	12	#Mid	QPSK	22.29
LTE Band4	5	20175	12	#Max	QPSK	22.18
LTE Band4	5	20175	25	#0	QPSK	22.17
LTE Band4	5	20175	1	#0	QAM16	22.65
LTE Band4	5	20175	1	#Mid	QAM16	22.98
LTE Band4	5	20175	1	#Max	QAM16	22.61
LTE Band4	5	20175	12	#0	QAM16	21.21

LTE Band4	5	20175	12	#Mid	QAM16	21.31
LTE Band4	5	20175	12	#Max	QAM16	21.22
LTE Band4	5	20175	25	#0	QAM16	21.20
LTE Band4	5	20375	1	#0	QPSK	23.13
LTE Band4	5	20375	1	#Mid	QPSK	23.58
LTE Band4	5	20375	1	#Max	QPSK	23.19
LTE Band4	5	20375	12	#0	QPSK	22.21
LTE Band4	5	20375	12	#Mid	QPSK	22.28
LTE Band4	5	20375	12	#Max	QPSK	22.26
LTE Band4	5	20375	25	#0	QPSK	22.25
LTE Band4	5	20375	1	#0	QAM16	22.42
LTE Band4	5	20375	1	#Mid	QAM16	22.81
LTE Band4	5	20375	1	#Max	QAM16	22.50
LTE Band4	5	20375	12	#0	QAM16	21.15
LTE Band4	5	20375	12	#Mid	QAM16	21.24
LTE Band4	5	20375	12	#Max	QAM16	21.21
LTE Band4	5	20375	25	#0	QAM16	21.34
LTE Band4	10	20000	1	#0	QPSK	23.33
LTE Band4	10	20000	1	#Mid	QPSK	23.40
LTE Band4	10	20000	1	#Max	QPSK	23.30
LTE Band4	10	20000	25	#0	QPSK	22.33
LTE Band4	10	20000	25	#Mid	QPSK	22.33
LTE Band4	10	20000	25	#Max	QPSK	22.37
LTE Band4	10	20000	50	#0	QPSK	22.33
LTE Band4	10	20000	1	#0	QAM16	22.49
LTE Band4	10	20000	1	#Mid	QAM16	22.52
LTE Band4	10	20000	1	#Max	QAM16	22.49
LTE Band4	10	20000	25	#0	QAM16	21.39
LTE Band4	10	20000	25	#Mid	QAM16	21.38
LTE Band4	10	20000	25	#Max	QAM16	21.43
LTE Band4	10	20000	50	#0	QAM16	21.43
LTE Band4	10	20175	1	#0	QPSK	23.32
LTE Band4	10	20175	1	#Mid	QPSK	23.37
LTE Band4	10	20175	1	#Max	QPSK	23.19
LTE Band4	10	20175	25	#0	QPSK	22.28
LTE Band4	10	20175	25	#Mid	QPSK	22.19
LTE Band4	10	20175	25	#Max	QPSK	22.25
LTE Band4	10	20175	50	#0	QPSK	22.19
LTE Band4	10	20175	1	#0	QAM16	22.14
LTE Band4	10	20175	1	#Mid	QAM16	22.16
LTE Band4	10	20175	1	#Max	QAM16	22.03
LTE Band4	10	20175	25	#0	QAM16	21.32
LTE Band4	10	20175	25	#Mid	QAM16	21.26
LTE Band4	10	20175	25	#Max	QAM16	21.27

LTE Band4	10	20175	50	#0	QAM16	21.26
LTE Band4	10	20350	1	#0	QPSK	23.17
LTE Band4	10	20350	1	#Mid	QPSK	23.28
LTE Band4	10	20350	1	#Max	QPSK	23.21
LTE Band4	10	20350	25	#0	QPSK	22.26
LTE Band4	10	20350	25	#Mid	QPSK	22.23
LTE Band4	10	20350	25	#Max	QPSK	22.24
LTE Band4	10	20350	50	#0	QPSK	22.23
LTE Band4	10	20350	1	#0	QAM16	22.56
LTE Band4	10	20350	1	#Mid	QAM16	22.67
LTE Band4	10	20350	1	#Max	QAM16	22.59
LTE Band4	10	20350	25	#0	QAM16	21.34
LTE Band4	10	20350	25	#Mid	QAM16	21.28
LTE Band4	10	20350	25	#Max	QAM16	21.31
LTE Band4	10	20350	50	#0	QAM16	21.30
LTE Band4	15	20025	1	#0	QPSK	23.27
LTE Band4	15	20025	1	#Mid	QPSK	23.55
LTE Band4	15	20025	1	#Max	QPSK	23.17
LTE Band4	15	20025	36	#0	QPSK	22.38
LTE Band4	15	20025	36	#Mid	QPSK	22.43
LTE Band4	15	20025	36	#Max	QPSK	22.39
LTE Band4	15	20025	75	#0	QPSK	22.45
LTE Band4	15	20025	1	#0	QAM16	22.45
LTE Band4	15	20025	1	#Mid	QAM16	22.93
LTE Band4	15	20025	1	#Max	QAM16	22.39
LTE Band4	15	20025	36	#0	QAM16	21.45
LTE Band4	15	20025	36	#Mid	QAM16	21.50
LTE Band4	15	20025	36	#Max	QAM16	21.51
LTE Band4	15	20025	75	#0	QAM16	21.40
LTE Band4	15	20175	1	#0	QPSK	23.19
LTE Band4	15	20175	1	#Mid	QPSK	23.45
LTE Band4	15	20175	1	#Max	QPSK	23.00
LTE Band4	15	20175	36	#0	QPSK	22.29
LTE Band4	15	20175	36	#Mid	QPSK	22.31
LTE Band4	15	20175	36	#Max	QPSK	22.31
LTE Band4	15	20175	75	#0	QPSK	22.28
LTE Band4	15	20175	1	#0	QAM16	22.39
LTE Band4	15	20175	1	#Mid	QAM16	22.60
LTE Band4	15	20175	1	#Max	QAM16	22.16
LTE Band4	15	20175	36	#0	QAM16	21.28
LTE Band4	15	20175	36	#Mid	QAM16	21.31
LTE Band4	15	20175	36	#Max	QAM16	21.25
LTE Band4	15	20175	75	#0	QAM16	21.33
LTE Band4	15	20325	1	#0	QPSK	23.07

LTE Band4	15	20325	1	#Mid	QPSK	23.49
LTE Band4	15	20325	1	#Max	QPSK	23.13
LTE Band4	15	20325	36	#0	QPSK	22.27
LTE Band4	15	20325	36	#Mid	QPSK	22.30
LTE Band4	15	20325	36	#Max	QPSK	22.24
LTE Band4	15	20325	75	#0	QPSK	22.27
LTE Band4	15	20325	1	#0	QAM16	22.50
LTE Band4	15	20325	1	#Mid	QAM16	22.79
LTE Band4	15	20325	1	#Max	QAM16	22.57
LTE Band4	15	20325	36	#0	QAM16	21.31
LTE Band4	15	20325	36	#Mid	QAM16	21.37
LTE Band4	15	20325	36	#Max	QAM16	21.29
LTE Band4	15	20325	75	#0	QAM16	21.33
LTE Band4	20	20050	1	#0	QPSK	23.13
LTE Band4	20	20050	1	#Mid	QPSK	23.45
LTE Band4	20	20050	1	#Max	QPSK	23.04
LTE Band4	20	20050	50	#0	QPSK	22.28
LTE Band4	20	20050	50	#Mid	QPSK	22.41
LTE Band4	20	20050	50	#Max	QPSK	22.37
LTE Band4	20	20050	100	#0	QPSK	22.32
LTE Band4	20	20050	1	#0	QAM16	22.34
LTE Band4	20	20050	1	#Mid	QAM16	22.76
LTE Band4	20	20050	1	#Max	QAM16	22.31
LTE Band4	20	20050	50	#0	QAM16	21.33
LTE Band4	20	20050	50	#Mid	QAM16	21.47
LTE Band4	20	20050	50	#Max	QAM16	21.45
LTE Band4	20	20050	100	#0	QAM16	21.38
LTE Band4	20	20175	1	#0	QPSK	23.06
LTE Band4	20	20175	1	#Mid	QPSK	23.37
LTE Band4	20	20175	1	#Max	QPSK	22.92
LTE Band4	20	20175	50	#0	QPSK	22.21
LTE Band4	20	20175	50	#Mid	QPSK	22.27
LTE Band4	20	20175	50	#Max	QPSK	22.22
LTE Band4	20	20175	100	#0	QPSK	22.18
LTE Band4	20	20175	1	#0	QAM16	22.43
LTE Band4	20	20175	1	#Mid	QAM16	22.69
LTE Band4	20	20175	1	#Max	QAM16	22.21
LTE Band4	20	20175	50	#0	QAM16	21.31
LTE Band4	20	20175	50	#Mid	QAM16	21.37
LTE Band4	20	20175	50	#Max	QAM16	21.27
LTE Band4	20	20175	100	#0	QAM16	21.24
LTE Band4	20	20300	1	#0	QPSK	22.91
LTE Band4	20	20300	1	#Mid	QPSK	23.32
LTE Band4	20	20300	1	#Max	QPSK	22.97

LTE Band4	20	20300	50	#0	QPSK	22.24
LTE Band4	20	20300	50	#Mid	QPSK	22.23
LTE Band4	20	20300	50	#Max	QPSK	22.19
LTE Band4	20	20300	100	#0	QPSK	22.23
LTE Band4	20	20300	1	#0	QAM16	22.14
LTE Band4	20	20300	1	#Mid	QAM16	22.48
LTE Band4	20	20300	1	#Max	QAM16	22.21
LTE Band4	20	20300	50	#0	QAM16	21.21
LTE Band4	20	20300	50	#Mid	QAM16	21.31
LTE Band4	20	20300	50	#Max	QAM16	21.21
LTE Band4	20	20300	100	#0	QAM16	21.26
LTE Band5	1.4	20407	1	#0	QPSK	23.63
LTE Band5	1.4	20407	1	#Mid	QPSK	24.02
LTE Band5	1.4	20407	1	#Max	QPSK	23.86
LTE Band5	1.4	20407	3	#0	QPSK	23.75
LTE Band5	1.4	20407	3	#Mid	QPSK	23.88
LTE Band5	1.4	20407	3	#Max	QPSK	23.86
LTE Band5	1.4	20407	6	#0	QPSK	23.80
LTE Band5	1.4	20407	1	#0	QAM16	23.21
LTE Band5	1.4	20407	1	#Mid	QAM16	23.63
LTE Band5	1.4	20407	1	#Max	QAM16	23.51
LTE Band5	1.4	20407	3	#0	QAM16	23.69
LTE Band5	1.4	20407	3	#Mid	QAM16	23.80
LTE Band5	1.4	20407	3	#Max	QAM16	23.87
LTE Band5	1.4	20407	6	#0	QAM16	23.80
LTE Band5	1.4	20525	1	#0	QPSK	23.85
LTE Band5	1.4	20525	1	#Mid	QPSK	24.01
LTE Band5	1.4	20525	1	#Max	QPSK	23.41
LTE Band5	1.4	20525	3	#0	QPSK	23.87
LTE Band5	1.4	20525	3	#Mid	QPSK	23.89
LTE Band5	1.4	20525	3	#Max	QPSK	23.61
LTE Band5	1.4	20525	6	#0	QPSK	23.69
LTE Band5	1.4	20525	1	#0	QAM16	23.74
LTE Band5	1.4	20525	1	#Mid	QAM16	23.83
LTE Band5	1.4	20525	1	#Max	QAM16	23.39
LTE Band5	1.4	20525	3	#0	QAM16	23.88
LTE Band5	1.4	20525	3	#Mid	QAM16	23.86
LTE Band5	1.4	20525	3	#Max	QAM16	23.63
LTE Band5	1.4	20525	6	#0	QAM16	23.75
LTE Band5	1.4	20643	1	#0	QPSK	24.45
LTE Band5	1.4	20643	1	#Mid	QPSK	24.56
LTE Band5	1.4	20643	1	#Max	QPSK	23.97
LTE Band5	1.4	20643	3	#0	QPSK	24.55
LTE Band5	1.4	20643	3	#Mid	QPSK	24.55

LTE Band5	1.4	20643	3	#Max	QPSK	24.26
LTE Band5	1.4	20643	6	#0	QPSK	24.37
LTE Band5	1.4	20643	1	#0	QAM16	24.44
LTE Band5	1.4	20643	1	#Mid	QAM16	24.49
LTE Band5	1.4	20643	1	#Max	QAM16	24.01
LTE Band5	1.4	20643	3	#0	QAM16	24.55
LTE Band5	1.4	20643	3	#Mid	QAM16	24.53
LTE Band5	1.4	20643	3	#Max	QAM16	24.29
LTE Band5	1.4	20643	6	#0	QAM16	24.36
LTE Band5	3	20415	1	#0	QPSK	23.49
LTE Band5	3	20415	1	#Mid	QPSK	24.24
LTE Band5	3	20415	1	#Max	QPSK	24.20
LTE Band5	3	20415	8	#0	QPSK	23.74
LTE Band5	3	20415	8	#Mid	QPSK	24.00
LTE Band5	3	20415	8	#Max	QPSK	24.11
LTE Band5	3	20415	15	#0	QPSK	23.90
LTE Band5	3	20415	1	#0	QAM16	23.57
LTE Band5	3	20415	1	#Mid	QAM16	24.29
LTE Band5	3	20415	1	#Max	QAM16	24.36
LTE Band5	3	20415	8	#0	QAM16	23.64
LTE Band5	3	20415	8	#Mid	QAM16	23.86
LTE Band5	3	20415	8	#Max	QAM16	24.01
LTE Band5	3	20415	15	#0	QAM16	23.81
LTE Band5	3	20525	1	#0	QPSK	23.87
LTE Band5	3	20525	1	#Mid	QPSK	23.71
LTE Band5	3	20525	1	#Max	QPSK	23.02
LTE Band5	3	20525	8	#0	QPSK	23.79
LTE Band5	3	20525	8	#Mid	QPSK	23.68
LTE Band5	3	20525	8	#Max	QPSK	23.32
LTE Band5	3	20525	15	#0	QPSK	23.55
LTE Band5	3	20525	1	#0	QAM16	23.93
LTE Band5	3	20525	1	#Mid	QAM16	23.72
LTE Band5	3	20525	1	#Max	QAM16	23.05
LTE Band5	3	20525	8	#0	QAM16	23.71
LTE Band5	3	20525	8	#Mid	QAM16	23.55
LTE Band5	3	20525	8	#Max	QAM16	23.24
LTE Band5	3	20525	15	#0	QAM16	23.43
LTE Band5	3	20635	1	#0	QPSK	24.43
LTE Band5	3	20635	1	#Mid	QPSK	24.75
LTE Band5	3	20635	1	#Max	QPSK	23.81
LTE Band5	3	20635	8	#0	QPSK	24.65
LTE Band5	3	20635	8	#Mid	QPSK	24.67
LTE Band5	3	20635	8	#Max	QPSK	24.29
LTE Band5	3	20635	15	#0	QPSK	24.46

LTE Band5	3	20635	1	#0	QAM16	24.12
LTE Band5	3	20635	1	#Mid	QAM16	24.35
LTE Band5	3	20635	1	#Max	QAM16	23.51
LTE Band5	3	20635	8	#0	QAM16	24.47
LTE Band5	3	20635	8	#Mid	QAM16	24.46
LTE Band5	3	20635	8	#Max	QAM16	24.15
LTE Band5	3	20635	15	#0	QAM16	24.38
LTE Band5	5	20425	1	#0	QPSK	23.21
LTE Band5	5	20425	1	#Mid	QPSK	24.01
LTE Band5	5	20425	1	#Max	QPSK	24.39
LTE Band5	5	20425	12	#0	QPSK	23.56
LTE Band5	5	20425	12	#Mid	QPSK	23.92
LTE Band5	5	20425	12	#Max	QPSK	24.20
LTE Band5	5	20425	25	#0	QPSK	23.87
LTE Band5	5	20425	1	#0	QAM16	23.44
LTE Band5	5	20425	1	#Mid	QAM16	24.26
LTE Band5	5	20425	1	#Max	QAM16	24.64
LTE Band5	5	20425	12	#0	QAM16	23.39
LTE Band5	5	20425	12	#Mid	QAM16	23.77
LTE Band5	5	20425	12	#Max	QAM16	24.04
LTE Band5	5	20425	25	#0	QAM16	23.73
LTE Band5	5	20525	1	#0	QPSK	24.05
LTE Band5	5	20525	1	#Mid	QPSK	23.25
LTE Band5	5	20525	1	#Max	QPSK	23.11
LTE Band5	5	20525	12	#0	QPSK	23.67
LTE Band5	5	20525	12	#Mid	QPSK	23.28
LTE Band5	5	20525	12	#Max	QPSK	23.03
LTE Band5	5	20525	25	#0	QPSK	23.24
LTE Band5	5	20525	1	#0	QAM16	24.17
LTE Band5	5	20525	1	#Mid	QAM16	23.41
LTE Band5	5	20525	1	#Max	QAM16	23.03
LTE Band5	5	20525	12	#0	QAM16	23.50
LTE Band5	5	20525	12	#Mid	QAM16	23.12
LTE Band5	5	20525	12	#Max	QAM16	23.02
LTE Band5	5	20525	25	#0	QAM16	23.19
LTE Band5	5	20625	1	#0	QPSK	23.57
LTE Band5	5	20625	1	#Mid	QPSK	24.23
LTE Band5	5	20625	1	#Max	QPSK	23.54
LTE Band5	5	20625	12	#0	QPSK	24.03
LTE Band5	5	20625	12	#Mid	QPSK	24.27
LTE Band5	5	20625	12	#Max	QPSK	24.07
LTE Band5	5	20625	25	#0	QPSK	24.08
LTE Band5	5	20625	1	#0	QAM16	23.71
LTE Band5	5	20625	1	#Mid	QAM16	24.31

LTE Band5	5	20625	1	#Max	QAM16	23.69
LTE Band5	5	20625	12	#0	QAM16	23.92
LTE Band5	5	20625	12	#Mid	QAM16	24.14
LTE Band5	5	20625	12	#Max	QAM16	23.94
LTE Band5	5	20625	25	#0	QAM16	23.90
LTE Band5	10	20450	1	#0	QPSK	23.68
LTE Band5	10	20450	1	#Mid	QPSK	24.81
LTE Band5	10	20450	1	#Max	QPSK	24.35
LTE Band5	10	20450	25	#0	QPSK	24.24
LTE Band5	10	20450	25	#Mid	QPSK	24.68
LTE Band5	10	20450	25	#Max	QPSK	24.70
LTE Band5	10	20450	50	#0	QPSK	24.46
LTE Band5	10	20450	1	#0	QAM16	23.51
LTE Band5	10	20450	1	#Mid	QAM16	24.60
LTE Band5	10	20450	1	#Max	QAM16	24.19
LTE Band5	10	20450	25	#0	QAM16	24.07
LTE Band5	10	20450	25	#Mid	QAM16	24.47
LTE Band5	10	20450	25	#Max	QAM16	24.49
LTE Band5	10	20450	50	#0	QAM16	24.30
LTE Band5	10	20525	1	#0	QPSK	24.88
LTE Band5	10	20525	1	#Mid	QPSK	23.25
LTE Band5	10	20525	1	#Max	QPSK	23.05
LTE Band5	10	20525	25	#0	QPSK	24.13
LTE Band5	10	20525	25	#Mid	QPSK	23.30
LTE Band5	10	20525	25	#Max	QPSK	23.01
LTE Band5	10	20525	50	#0	QPSK	23.41
LTE Band5	10	20525	1	#0	QAM16	24.51
LTE Band5	10	20525	1	#Mid	QAM16	23.02
LTE Band5	10	20525	1	#Max	QAM16	23.02
LTE Band5	10	20525	25	#0	QAM16	24.00
LTE Band5	10	20525	25	#Mid	QAM16	23.21
LTE Band5	10	20525	25	#Max	QAM16	23.01
LTE Band5	10	20525	50	#0	QAM16	23.32
LTE Band5	10	20600	1	#0	QPSK	23.02
LTE Band5	10	20600	1	#Mid	QPSK	23.27
LTE Band5	10	20600	1	#Max	QPSK	23.60
LTE Band5	10	20600	25	#0	QPSK	23.02
LTE Band5	10	20600	25	#Mid	QPSK	23.42
LTE Band5	10	20600	25	#Max	QPSK	23.89
LTE Band5	10	20600	50	#0	QPSK	23.43
LTE Band5	10	20600	1	#0	QAM16	23.01
LTE Band5	10	20600	1	#Mid	QAM16	23.52
LTE Band5	10	20600	1	#Max	QAM16	23.83
LTE Band5	10	20600	25	#0	QAM16	23.02

LTE Band5	10	20600	25	#Mid	QAM16	23.35
LTE Band5	10	20600	25	#Max	QAM16	23.80
LTE Band5	10	20600	50	#0	QAM16	23.34
LTE Band7	5	20775	1	#0	QPSK	21.59
LTE Band7	5	20775	1	#Mid	QPSK	21.85
LTE Band7	5	20775	1	#Max	QPSK	22.09
LTE Band7	5	20775	12	#0	QPSK	21.70
LTE Band7	5	20775	12	#Mid	QPSK	21.83
LTE Band7	5	20775	12	#Max	QPSK	21.93
LTE Band7	5	20775	25	#0	QPSK	21.81
LTE Band7	5	20775	1	#0	QAM16	21.33
LTE Band7	5	20775	1	#Mid	QAM16	21.60
LTE Band7	5	20775	1	#Max	QAM16	21.86
LTE Band7	5	20775	12	#0	QAM16	21.34
LTE Band7	5	20775	12	#Mid	QAM16	21.47
LTE Band7	5	20775	12	#Max	QAM16	21.59
LTE Band7	5	20775	25	#0	QAM16	21.46
LTE Band7	5	21100	1	#0	QPSK	21.59
LTE Band7	5	21100	1	#Mid	QPSK	21.32
LTE Band7	5	21100	1	#Max	QPSK	21.07
LTE Band7	5	21100	12	#0	QPSK	21.48
LTE Band7	5	21100	12	#Mid	QPSK	21.35
LTE Band7	5	21100	12	#Max	QPSK	21.20
LTE Band7	5	21100	25	#0	QPSK	21.32
LTE Band7	5	21100	1	#0	QAM16	21.51
LTE Band7	5	21100	1	#Mid	QAM16	21.25
LTE Band7	5	21100	1	#Max	QAM16	21.01
LTE Band7	5	21100	12	#0	QAM16	21.24
LTE Band7	5	21100	12	#Mid	QAM16	21.12
LTE Band7	5	21100	12	#Max	QAM16	20.97
LTE Band7	5	21100	25	#0	QAM16	21.06
LTE Band7	5	21425	1	#0	QPSK	22.04
LTE Band7	5	21425	1	#Mid	QPSK	21.40
LTE Band7	5	21425	1	#Max	QPSK	21.75
LTE Band7	5	21425	12	#0	QPSK	21.75
LTE Band7	5	21425	12	#Mid	QPSK	21.43
LTE Band7	5	21425	12	#Max	QPSK	21.04
LTE Band7	5	21425	25	#0	QPSK	21.39
LTE Band7	5	21425	1	#0	QAM16	22.17
LTE Band7	5	21425	1	#Mid	QAM16	21.54
LTE Band7	5	21425	1	#Max	QAM16	21.03
LTE Band7	5	21425	12	#0	QAM16	21.53
LTE Band7	5	21425	12	#Mid	QAM16	21.22
LTE Band7	5	21425	12	#Max	QAM16	20.83

LTE Band7	5	21425	25	#0	QAM16	21.18
LTE Band7	10	20800	1	#0	QPSK	21.55
LTE Band7	10	20800	1	#Mid	QPSK	22.10
LTE Band7	10	20800	1	#Max	QPSK	22.54
LTE Band7	10	20800	25	#0	QPSK	21.78
LTE Band7	10	20800	25	#Mid	QPSK	22.17
LTE Band7	10	20800	25	#Max	QPSK	22.83
LTE Band7	10	20800	50	#0	QPSK	22.32
LTE Band7	10	20800	1	#0	QAM16	21.93
LTE Band7	10	20800	1	#Mid	QAM16	21.54
LTE Band7	10	20800	1	#Max	QAM16	22.99
LTE Band7	10	20800	25	#0	QAM16	21.48
LTE Band7	10	20800	25	#Mid	QAM16	21.88
LTE Band7	10	20800	25	#Max	QAM16	22.54
LTE Band7	10	20800	50	#0	QAM16	21.99
LTE Band7	10	21100	1	#0	QPSK	21.80
LTE Band7	10	21100	1	#Mid	QPSK	21.01
LTE Band7	10	21100	1	#Max	QPSK	21.82
LTE Band7	10	21100	25	#0	QPSK	21.44
LTE Band7	10	21100	25	#Mid	QPSK	21.13
LTE Band7	10	21100	25	#Max	QPSK	21.05
LTE Band7	10	21100	50	#0	QPSK	21.19
LTE Band7	10	21100	1	#0	QAM16	21.85
LTE Band7	10	21100	1	#Mid	QAM16	21.07
LTE Band7	10	21100	1	#Max	QAM16	21.87
LTE Band7	10	21100	25	#0	QAM16	21.24
LTE Band7	10	21100	25	#Mid	QAM16	21.94
LTE Band7	10	21100	25	#Max	QAM16	21.76
LTE Band7	10	21100	50	#0	QAM16	20.99
LTE Band7	10	21400	1	#0	QPSK	22.42
LTE Band7	10	21400	1	#Mid	QPSK	21.86
LTE Band7	10	21400	1	#Max	QPSK	21.60
LTE Band7	10	21400	25	#0	QPSK	22.75
LTE Band7	10	21400	25	#Mid	QPSK	21.96
LTE Band7	10	21400	25	#Max	QPSK	21.21
LTE Band7	10	21400	50	#0	QPSK	22.04
LTE Band7	10	21400	1	#0	QAM16	22.31
LTE Band7	10	21400	1	#Mid	QAM16	21.81
LTE Band7	10	21400	1	#Max	QAM16	21.53
LTE Band7	10	21400	25	#0	QAM16	22.56
LTE Band7	10	21400	25	#Mid	QAM16	21.80
LTE Band7	10	21400	25	#Max	QAM16	21.04
LTE Band7	10	21400	50	#0	QAM16	21.91
LTE Band7	15	20825	1	#0	QPSK	21.46

LTE Band7	15	20825	1	#Mid	QPSK	22.72
LTE Band7	15	20825	1	#Max	QPSK	22.66
LTE Band7	15	20825	36	#0	QPSK	22.00
LTE Band7	15	20825	36	#Mid	QPSK	22.00
LTE Band7	15	20825	36	#Max	QPSK	22.01
LTE Band7	15	20825	75	#0	QPSK	23.00
LTE Band7	15	20825	1	#0	QAM16	21.37
LTE Band7	15	20825	1	#Mid	QAM16	22.67
LTE Band7	15	20825	1	#Max	QAM16	22.76
LTE Band7	15	20825	36	#0	QAM16	22.00
LTE Band7	15	20825	36	#Mid	QAM16	22.00
LTE Band7	15	20825	36	#Max	QAM16	22.81
LTE Band7	15	20825	75	#0	QAM16	22.70
LTE Band7	15	21100	1	#0	QPSK	22.18
LTE Band7	15	21100	1	#Mid	QPSK	21.89
LTE Band7	15	21100	1	#Max	QPSK	21.88
LTE Band7	15	21100	36	#0	QPSK	21.55
LTE Band7	15	21100	36	#Mid	QPSK	21.01
LTE Band7	15	21100	36	#Max	QPSK	21.82
LTE Band7	15	21100	75	#0	QPSK	21.16
LTE Band7	15	21100	1	#0	QAM16	22.03
LTE Band7	15	21100	1	#Mid	QAM16	21.76
LTE Band7	15	21100	1	#Max	QAM16	21.74
LTE Band7	15	21100	36	#0	QAM16	21.38
LTE Band7	15	21100	36	#Mid	QAM16	21.84
LTE Band7	15	21100	36	#Max	QAM16	21.64
LTE Band7	15	21100	75	#0	QAM16	21.96
LTE Band7	15	21375	1	#0	QPSK	22.06
LTE Band7	15	21375	1	#Mid	QPSK	22.49
LTE Band7	15	21375	1	#Max	QPSK	21.47
LTE Band7	15	21375	36	#0	QPSK	22.65
LTE Band7	15	21375	36	#Mid	QPSK	22.66
LTE Band7	15	21375	36	#Max	QPSK	21.45
LTE Band7	15	21375	75	#0	QPSK	22.66
LTE Band7	15	21375	1	#0	QAM16	22.97
LTE Band7	15	21375	1	#Mid	QAM16	22.49
LTE Band7	15	21375	1	#Max	QAM16	21.47
LTE Band7	15	21375	36	#0	QAM16	22.41
LTE Band7	15	21375	36	#Mid	QAM16	22.46
LTE Band7	15	21375	36	#Max	QAM16	21.27
LTE Band7	15	21375	75	#0	QAM16	22.50
LTE Band7	20	20850	1	#0	QPSK	22.66
LTE Band7	20	20850	1	#Mid	QPSK	23.62
LTE Band7	20	20850	1	#Max	QPSK	23.48

LTE Band7	20	20850	50	#0	QPSK	22.48
LTE Band7	20	20850	50	#Mid	QPSK	23.66
LTE Band7	20	20850	50	#Max	QPSK	23.62
LTE Band7	20	20850	100	#0	QPSK	23.55
LTE Band7	20	20850	1	#0	QAM16	22.35
LTE Band7	20	20850	1	#Mid	QAM16	23.38
LTE Band7	20	20850	1	#Max	QAM16	23.61
LTE Band7	20	20850	50	#0	QAM16	22.15
LTE Band7	20	20850	50	#Mid	QAM16	22.50
LTE Band7	20	20850	50	#Max	QAM16	22.60
LTE Band7	20	20850	100	#0	QAM16	22.40
LTE Band7	20	21100	1	#0	QPSK	22.95
LTE Band7	20	21100	1	#Mid	QPSK	22.89
LTE Band7	20	21100	1	#Max	QPSK	23.32
LTE Band7	20	21100	50	#0	QPSK	23.55
LTE Band7	20	21100	50	#Mid	QPSK	22.98
LTE Band7	20	21100	50	#Max	QPSK	22.85
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LTE Band7	20	21100	1	#0	QAM16	22.73
LTE Band7	20	21100	1	#Mid	QAM16	22.74
LTE Band7	20	21100	1	#Max	QAM16	22.09
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LTE Band7	20	21100	50	#Mid	QAM16	22.81
LTE Band7	20	21100	50	#Max	QAM16	22.67
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LTE Band7	20	21350	1	#0	QPSK	23.22
LTE Band7	20	21350	1	#Mid	QPSK	23.23
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LTE Band7	20	21350	50	#0	QPSK	23.78
LTE Band7	20	21350	50	#Mid	QPSK	23.21
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LTE Band7	20	21350	100	#0	QPSK	22.93
LTE Band7	20	21350	1	#0	QAM16	23.06
LTE Band7	20	21350	1	#Mid	QAM16	23.26
LTE Band7	20	21350	1	#Max	QAM16	22.67
LTE Band7	20	21350	50	#0	QAM16	23.13
LTE Band7	20	21350	50	#Mid	QAM16	23.09
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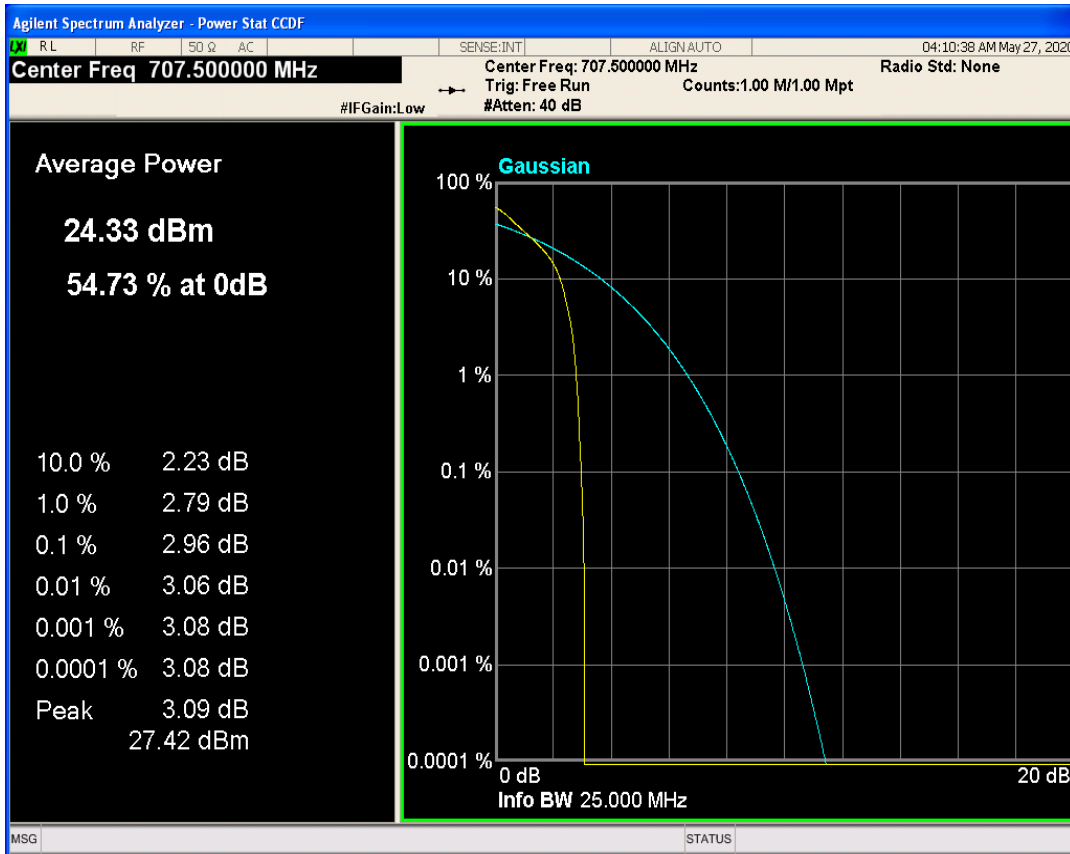
2 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
LTE Band12	1.4	23095	1	#0	QPSK	2.96	13	PASS
LTE Band12	1.4	23095	1	#0	QAM16	3.41	13	PASS

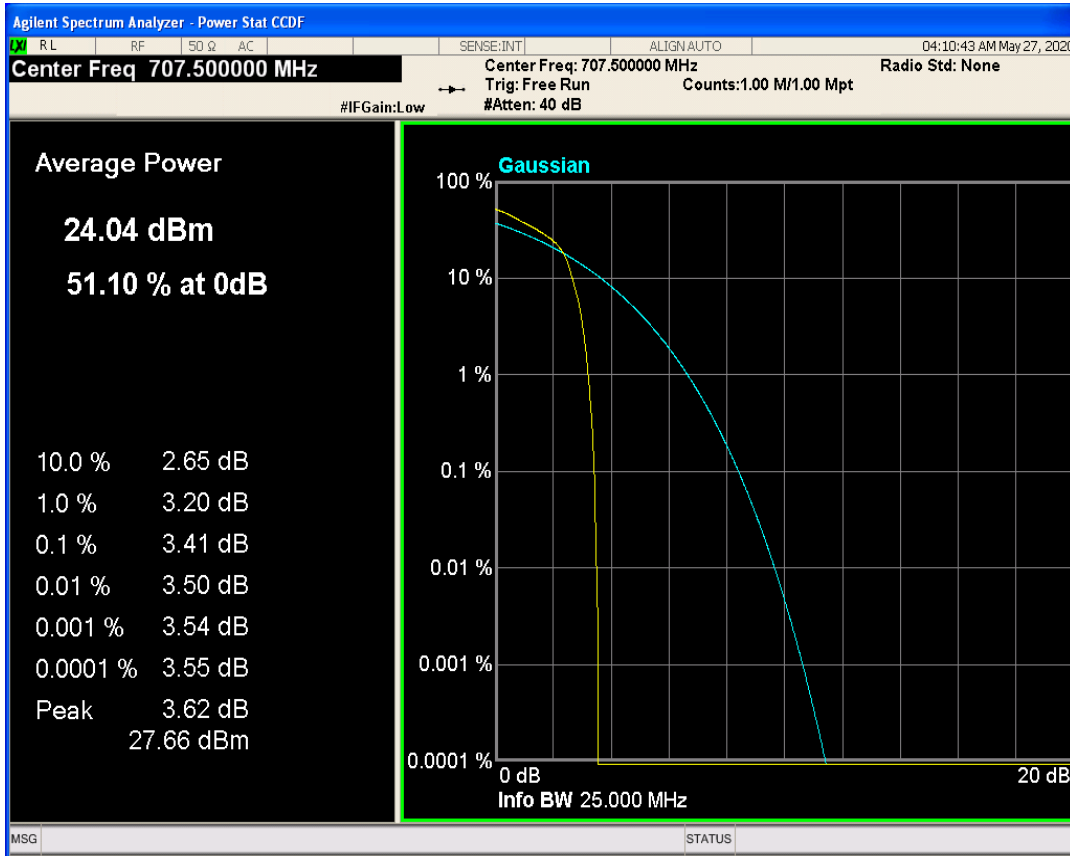
LTE Band12	3	23095	1	#0	QPSK	2.80	13	PASS
LTE Band12	3	23095	1	#0	QAM16	3.09	13	PASS
LTE Band12	5	23095	1	#0	QPSK	2.59	13	PASS
LTE Band12	5	23095	1	#0	QAM16	2.77	13	PASS
LTE Band12	10	23095	1	#0	QPSK	2.11	13	PASS
LTE Band12	10	23095	1	#0	QAM16	2.43	13	PASS
LTE Band17	5	23790	1	#0	QPSK	5.26	13	PASS
LTE Band17	5	23790	1	#0	QAM16	5.48	13	PASS
LTE Band17	10	23790	1	#0	QPSK	4.92	13	PASS
LTE Band17	10	23790	1	#0	QAM16	5.25	13	PASS
LTE Band2	1.4	18900	1	#0	QPSK	4.07	13	PASS
LTE Band2	1.4	18900	1	#0	QAM16	5.08	13	PASS
LTE Band2	3	18900	1	#0	QPSK	4.03	13	PASS
LTE Band2	3	18900	1	#0	QAM16	4.87	13	PASS
LTE Band2	5	18900	1	#0	QPSK	4.20	13	PASS
LTE Band2	5	18900	1	#0	QAM16	5.04	13	PASS
LTE Band2	10	18900	1	#0	QPSK	4.19	13	PASS
LTE Band2	10	18900	1	#0	QAM16	5.05	13	PASS
LTE Band2	15	18900	1	#0	QPSK	4.28	13	PASS
LTE Band2	15	18900	1	#0	QAM16	5.13	13	PASS
LTE Band2	20	18900	1	#0	QPSK	4.40	13	PASS
LTE Band2	20	18900	1	#0	QAM16	5.50	13	PASS
LTE Band4	1.4	20175	1	#0	QPSK	1.19	13	PASS
LTE Band4	1.4	20175	1	#0	QAM16	1.70	13	PASS
LTE Band4	3	20175	1	#0	QPSK	1.17	13	PASS
LTE Band4	3	20175	1	#0	QAM16	1.70	13	PASS
LTE Band4	5	20175	1	#0	QPSK	1.14	13	PASS
LTE Band4	5	20175	1	#0	QAM16	1.57	13	PASS
LTE Band4	10	20175	1	#0	QPSK	0.99	13	PASS
LTE Band4	10	20175	1	#0	QAM16	1.42	13	PASS
LTE Band4	15	20175	1	#0	QPSK	0.64	13	PASS
LTE Band4	15	20175	1	#0	QAM16	1.03	13	PASS
LTE Band4	20	20175	1	#0	QPSK	0.55	13	PASS
LTE Band4	20	20175	1	#0	QAM16	0.87	13	PASS
LTE Band5	1.4	20525	1	#0	QPSK	3.89	13	PASS
LTE Band5	1.4	20525	1	#0	QAM16	4.36	13	PASS
LTE Band5	3	20525	1	#0	QPSK	3.52	13	PASS
LTE Band5	3	20525	1	#0	QAM16	3.89	13	PASS
LTE Band5	5	20525	1	#0	QPSK	3.33	13	PASS
LTE Band5	5	20525	1	#0	QAM16	3.71	13	PASS
LTE Band5	10	20525	1	#0	QPSK	2.79	13	PASS
LTE Band5	10	20525	1	#0	QAM16	3.04	13	PASS
LTE Band7	5	21100	1	#0	QPSK	2.53	13	PASS
LTE Band7	5	21100	1	#0	QAM16	2.69	13	PASS

LTE Band7	10	21100	1	#0	QPSK	2.71	13	PASS
LTE Band7	10	21100	1	#0	QAM16	2.87	13	PASS
LTE Band7	15	21100	1	#0	QPSK	2.74	13	PASS
LTE Band7	15	21100	1	#0	QAM16	2.86	13	PASS
LTE Band7	20	21100	1	#0	QPSK	2.64	13	PASS
LTE Band7	20	21100	1	#0	QAM16	2.82	13	PASS

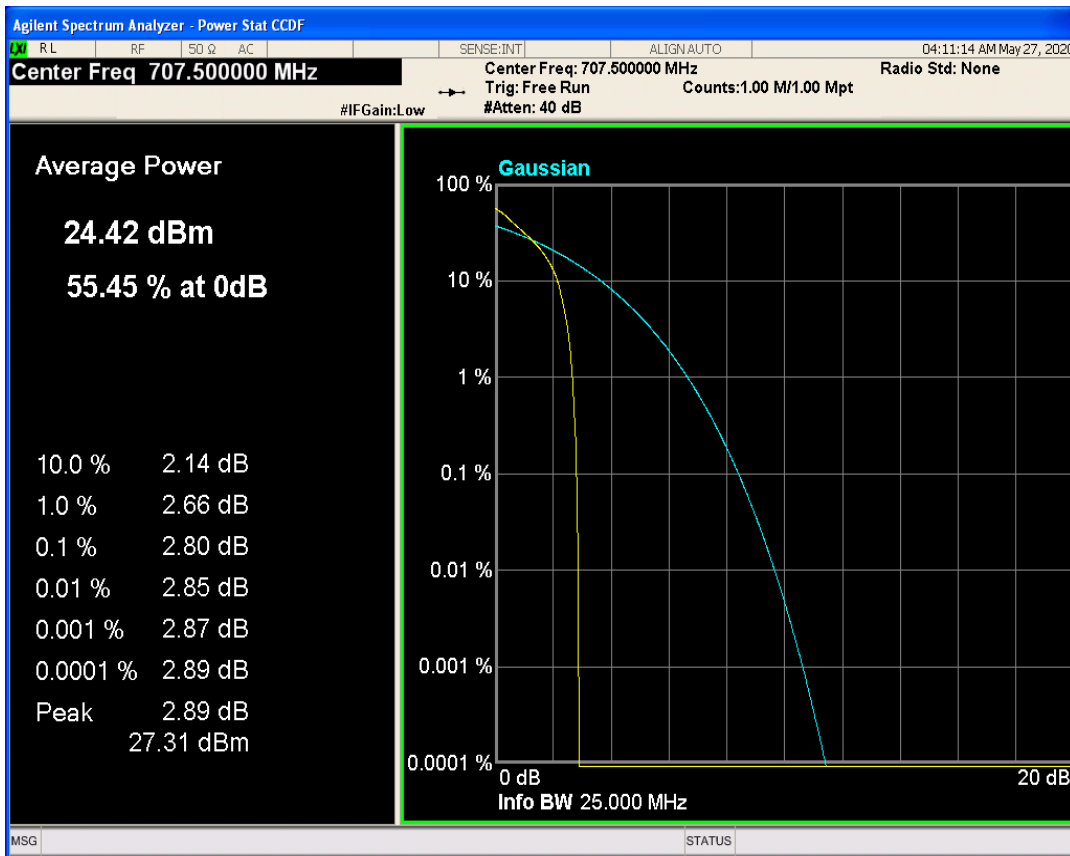
LTE Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



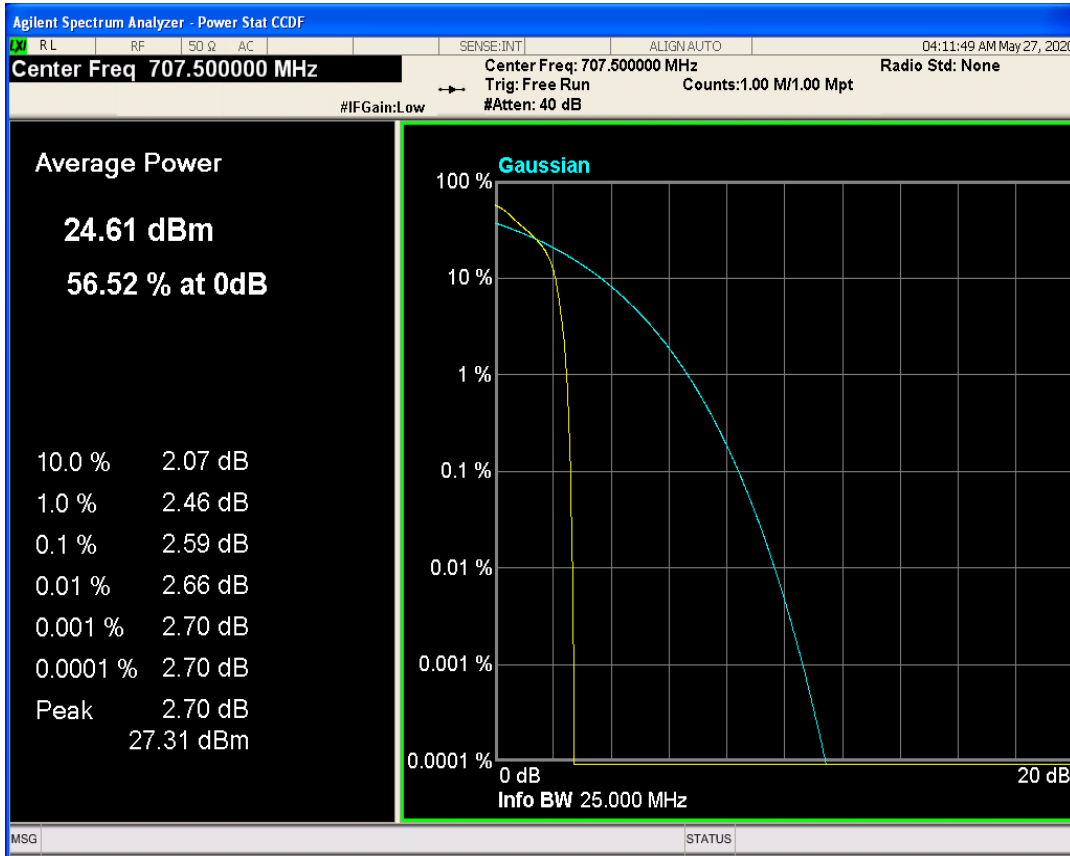
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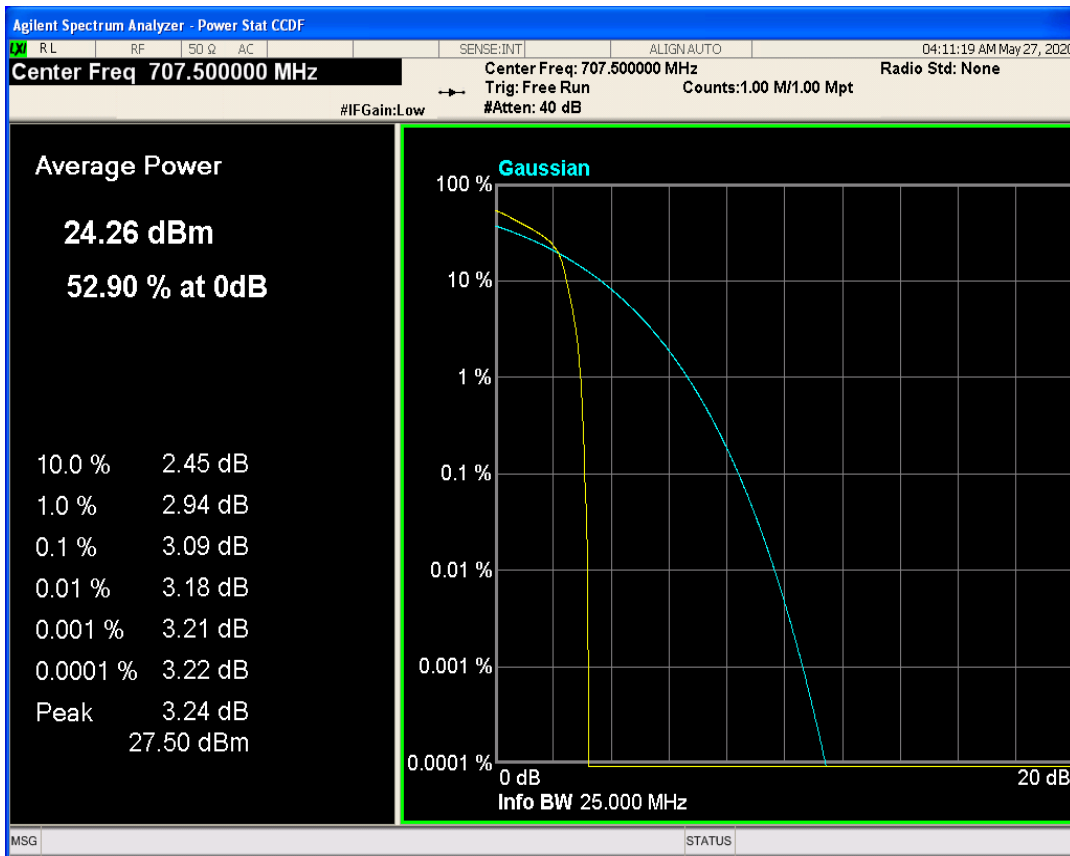
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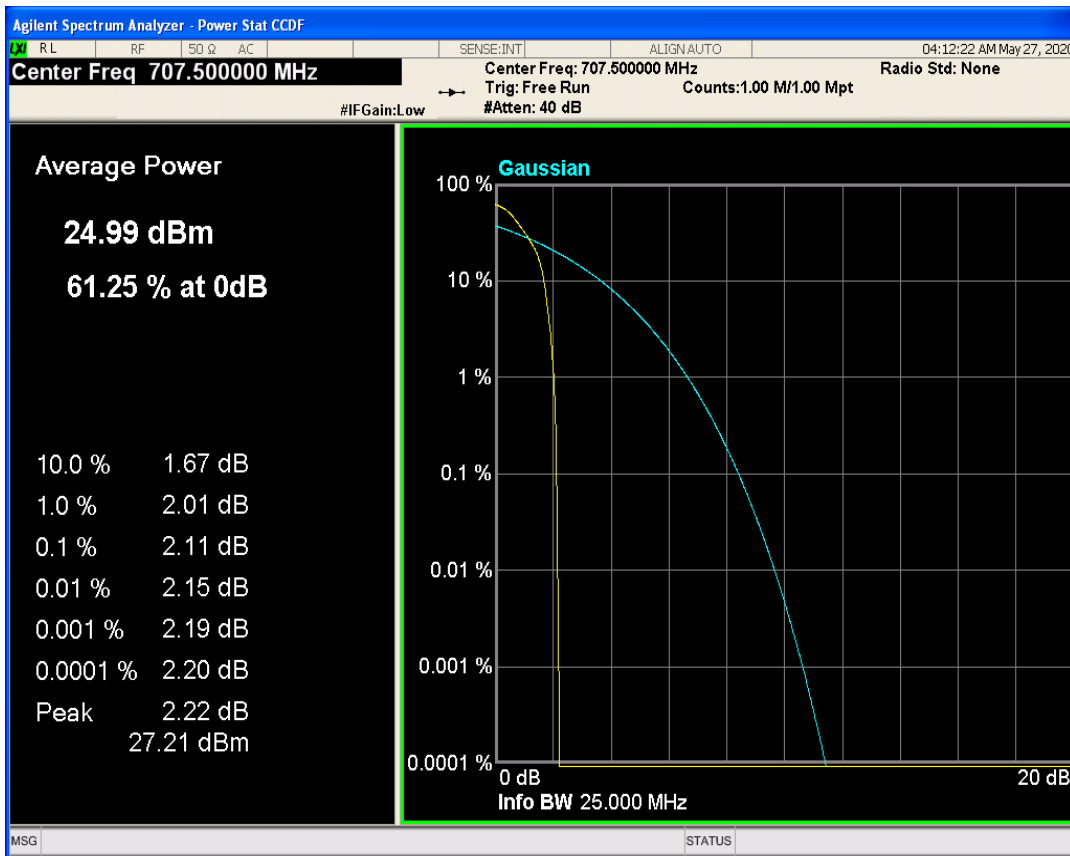
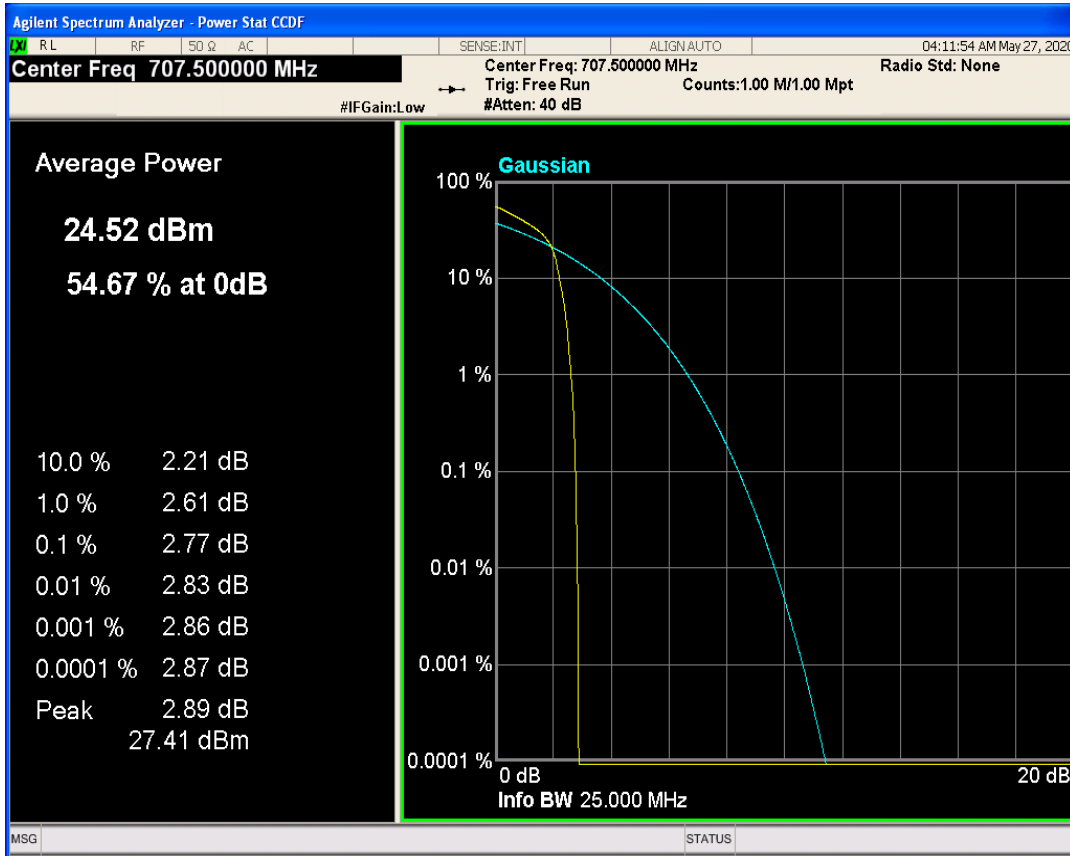
LTE Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0

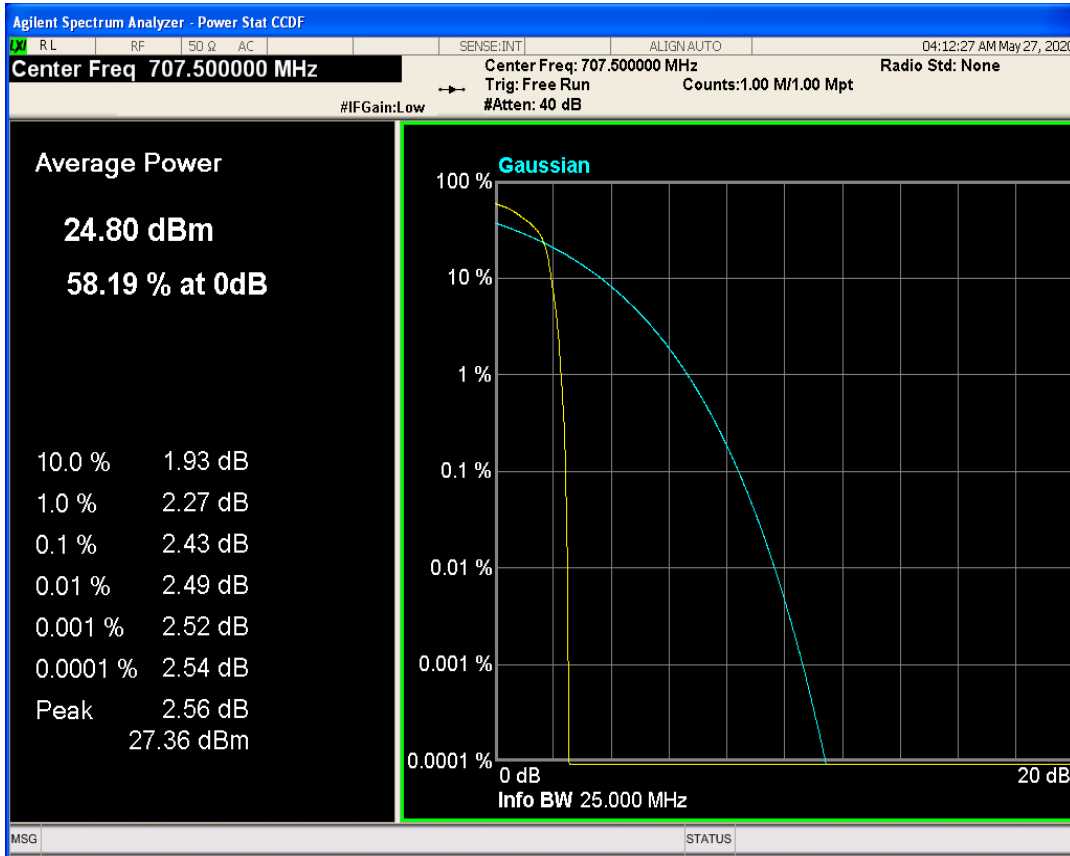


LTE Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0

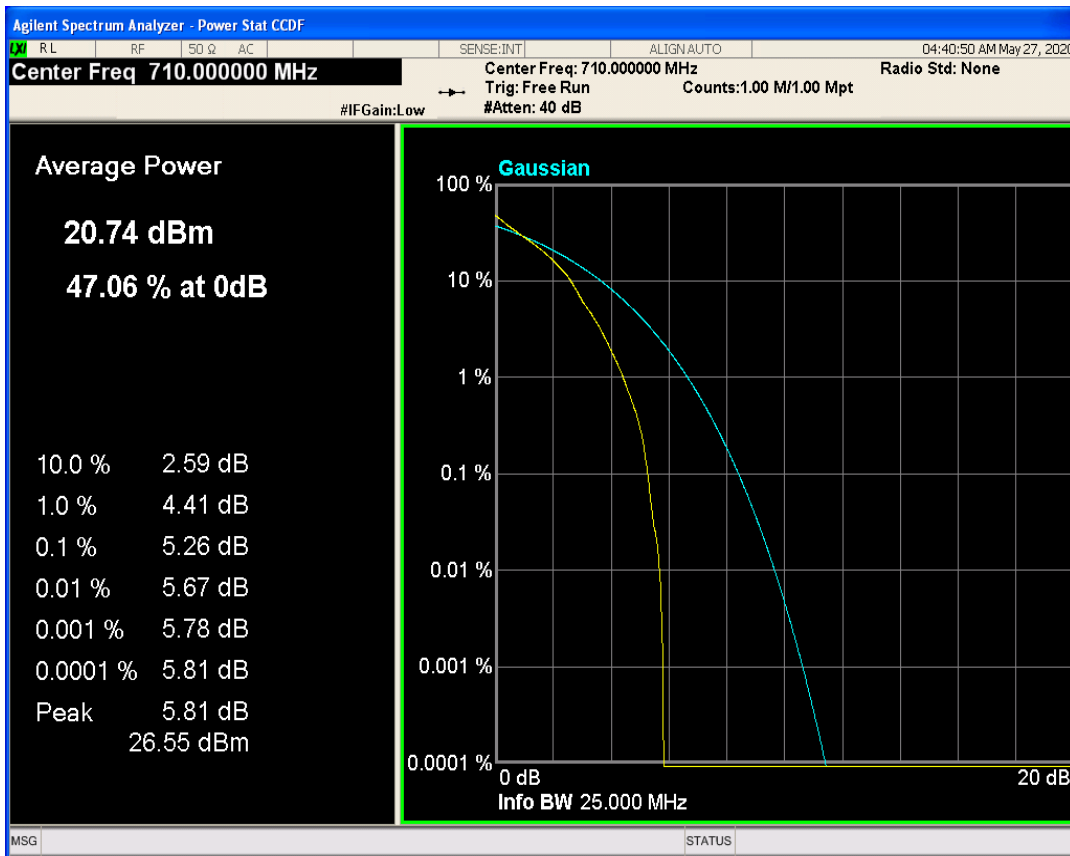


LTE Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0

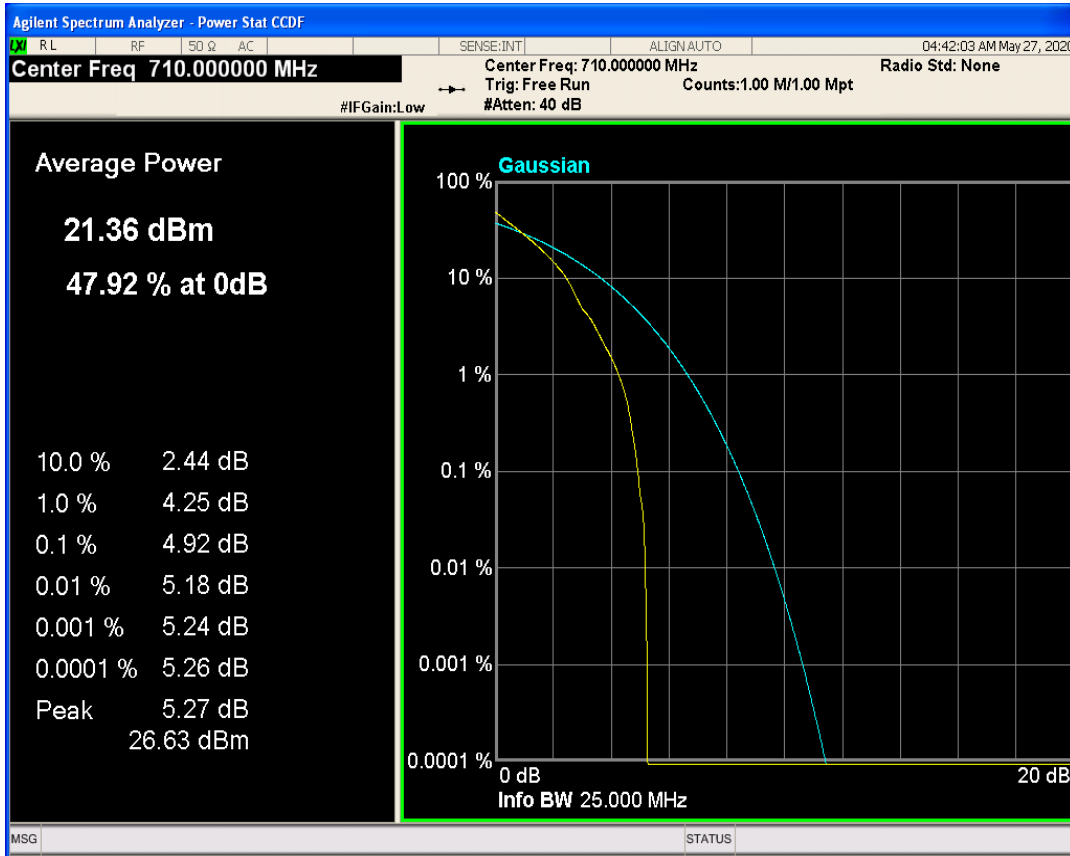




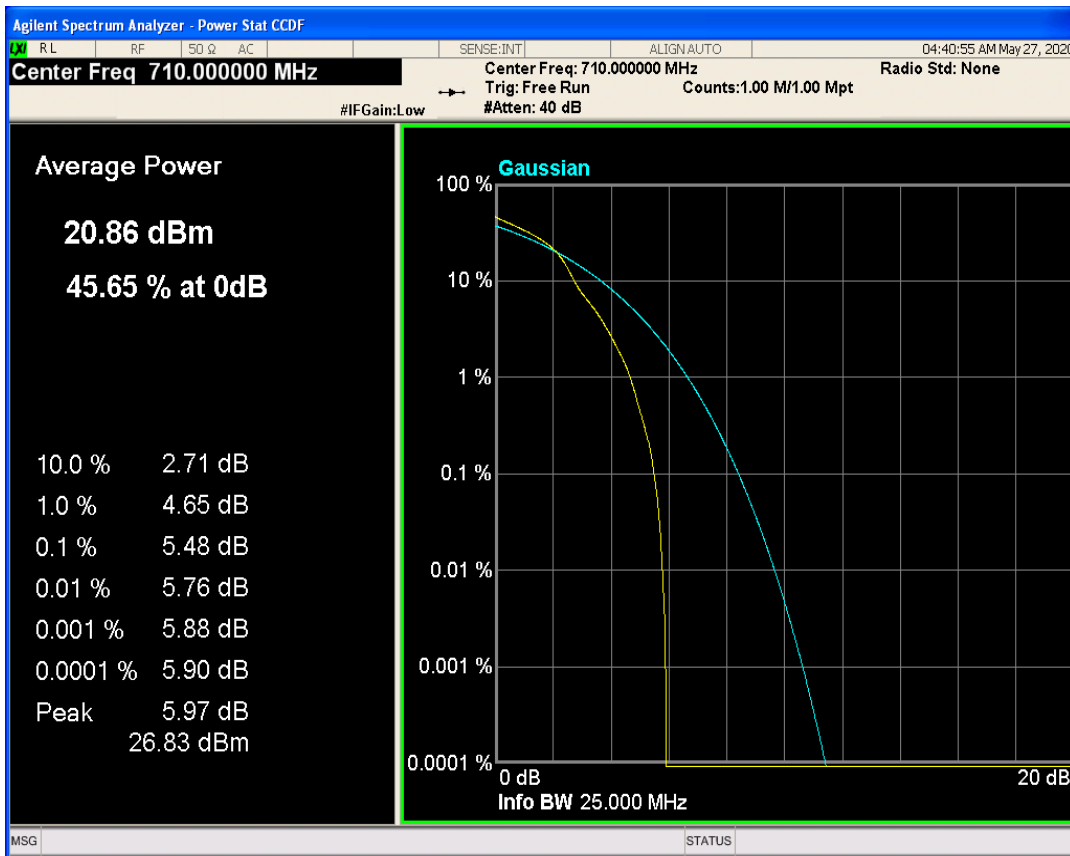
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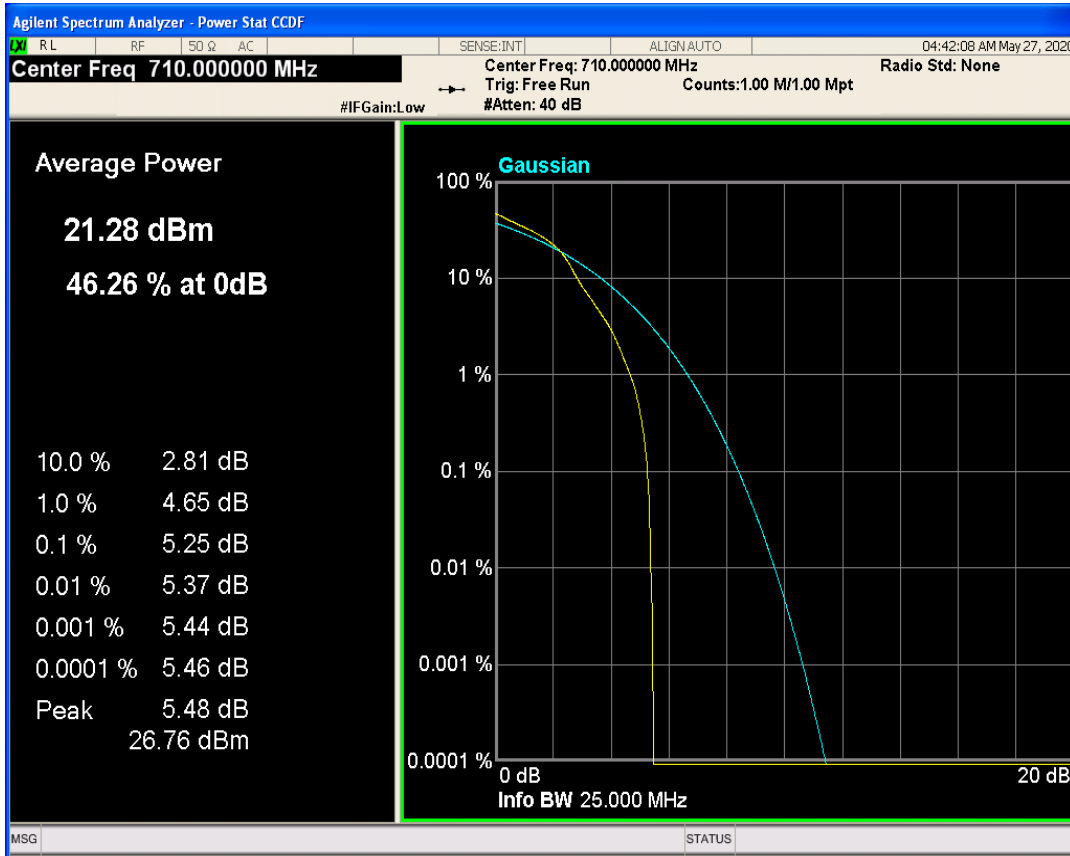
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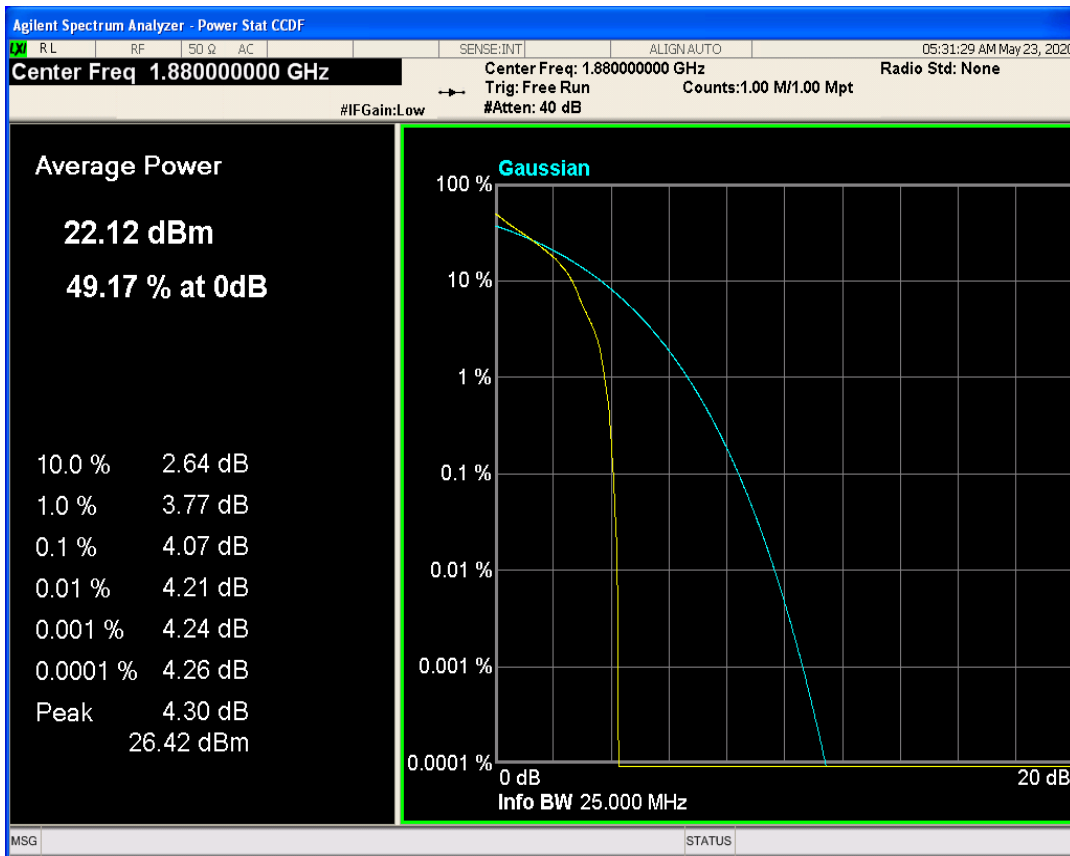
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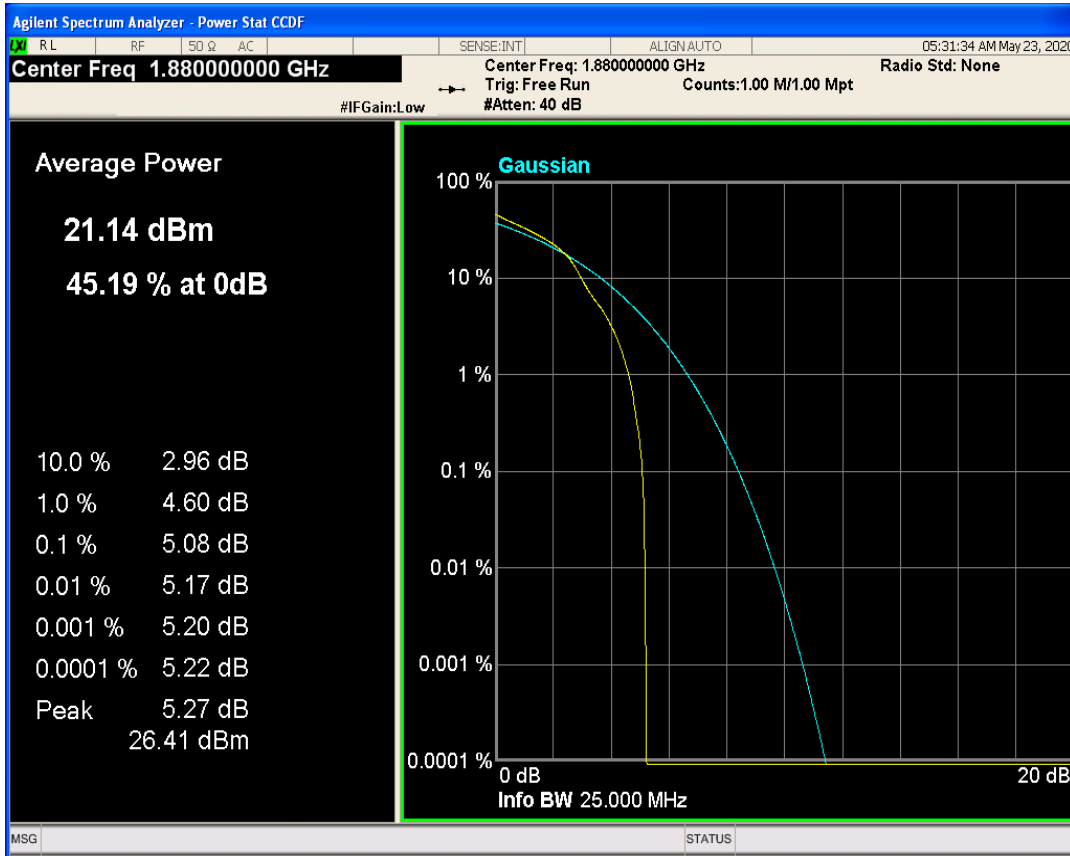
LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



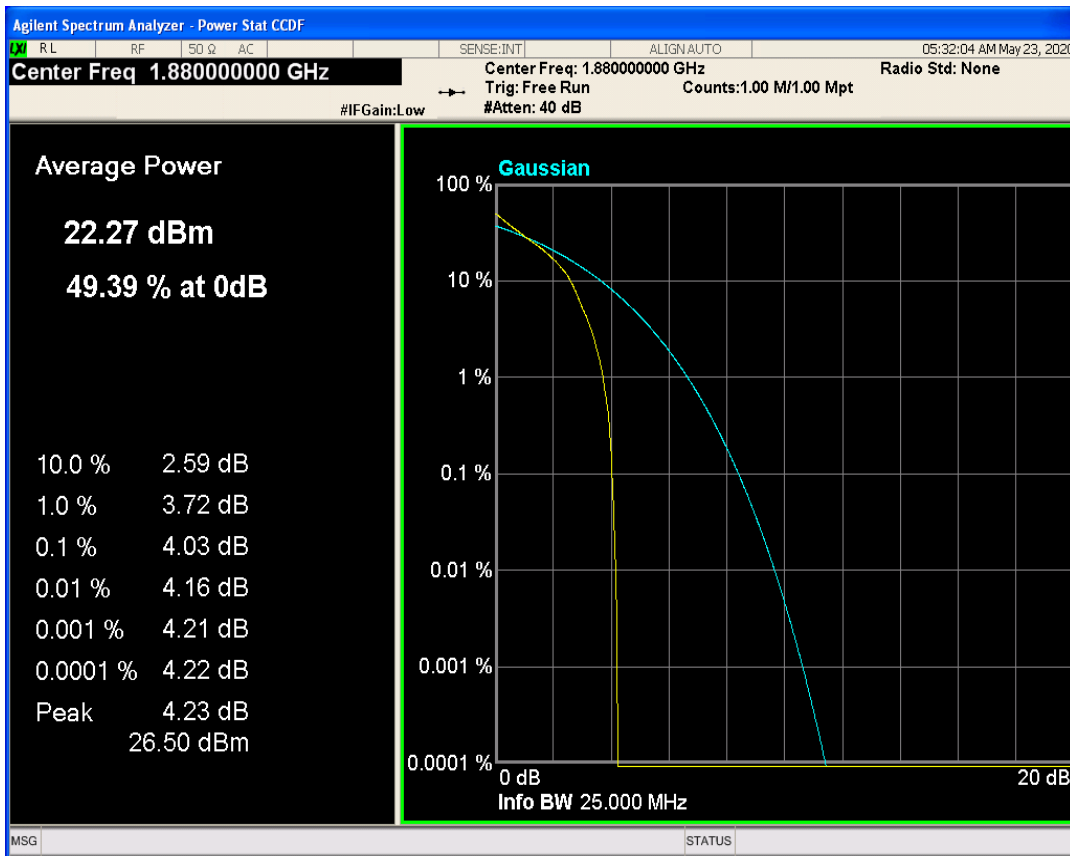
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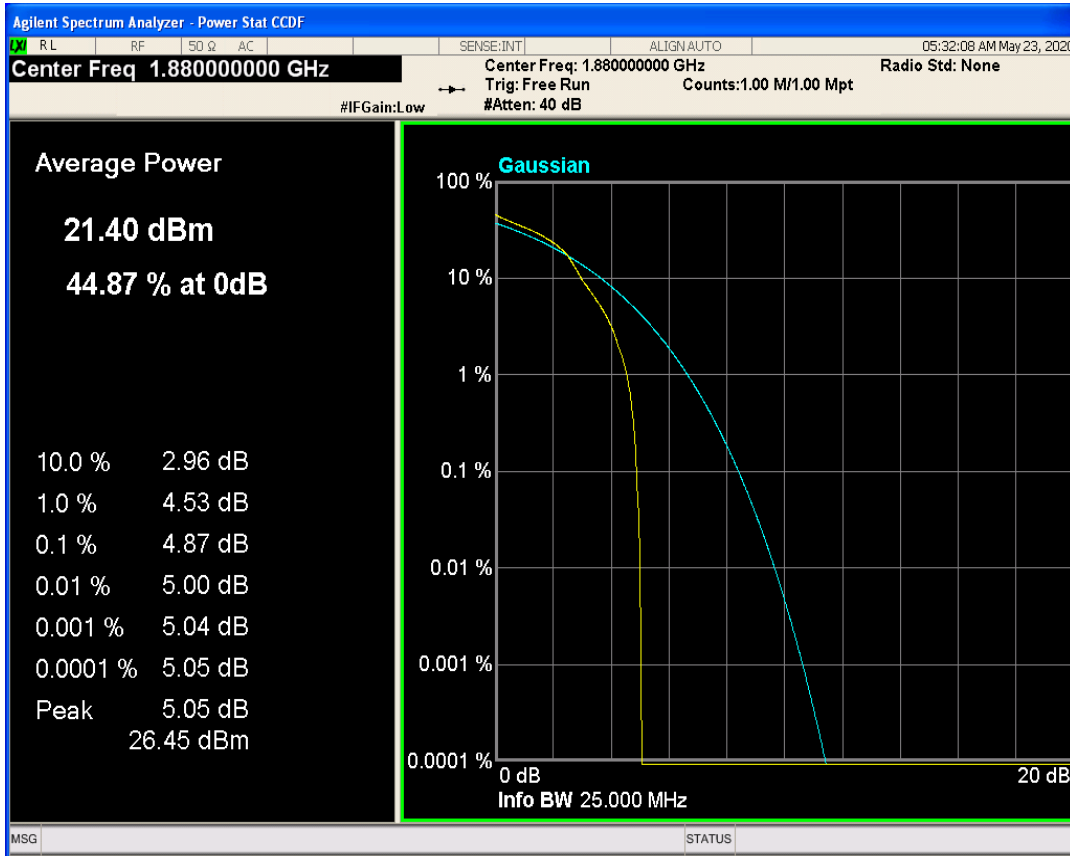
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



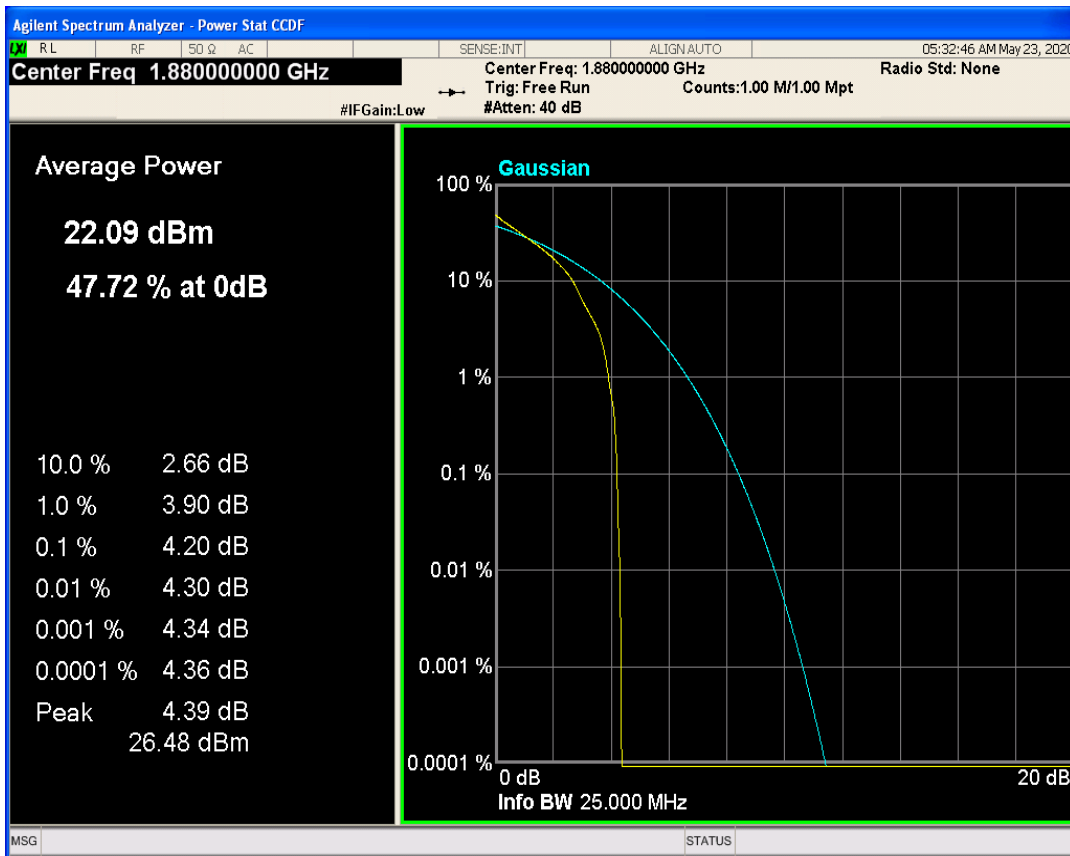
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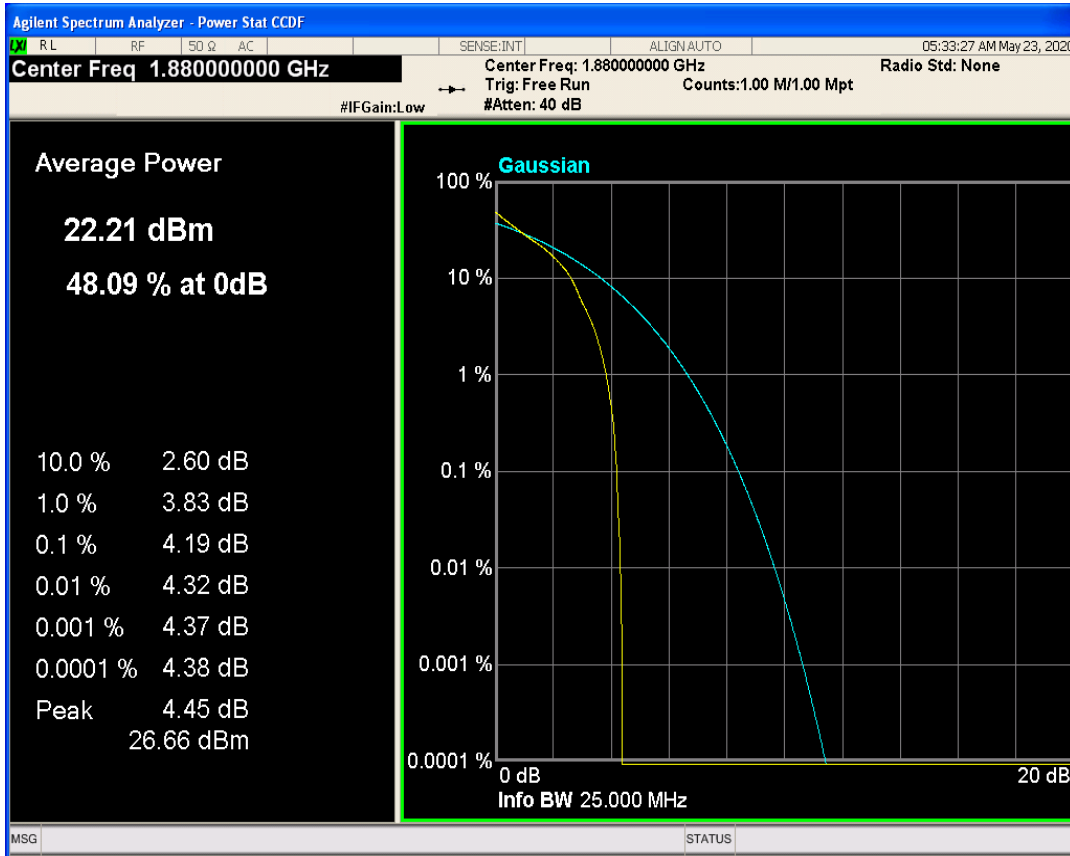
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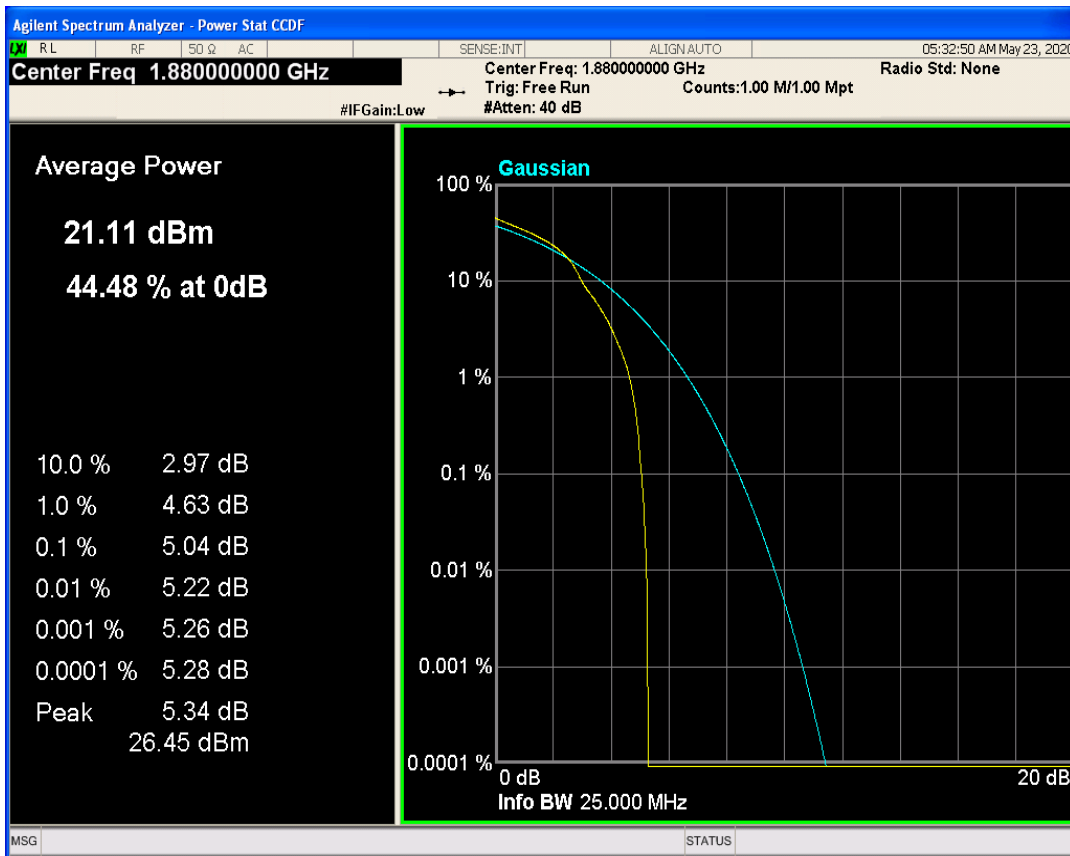
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



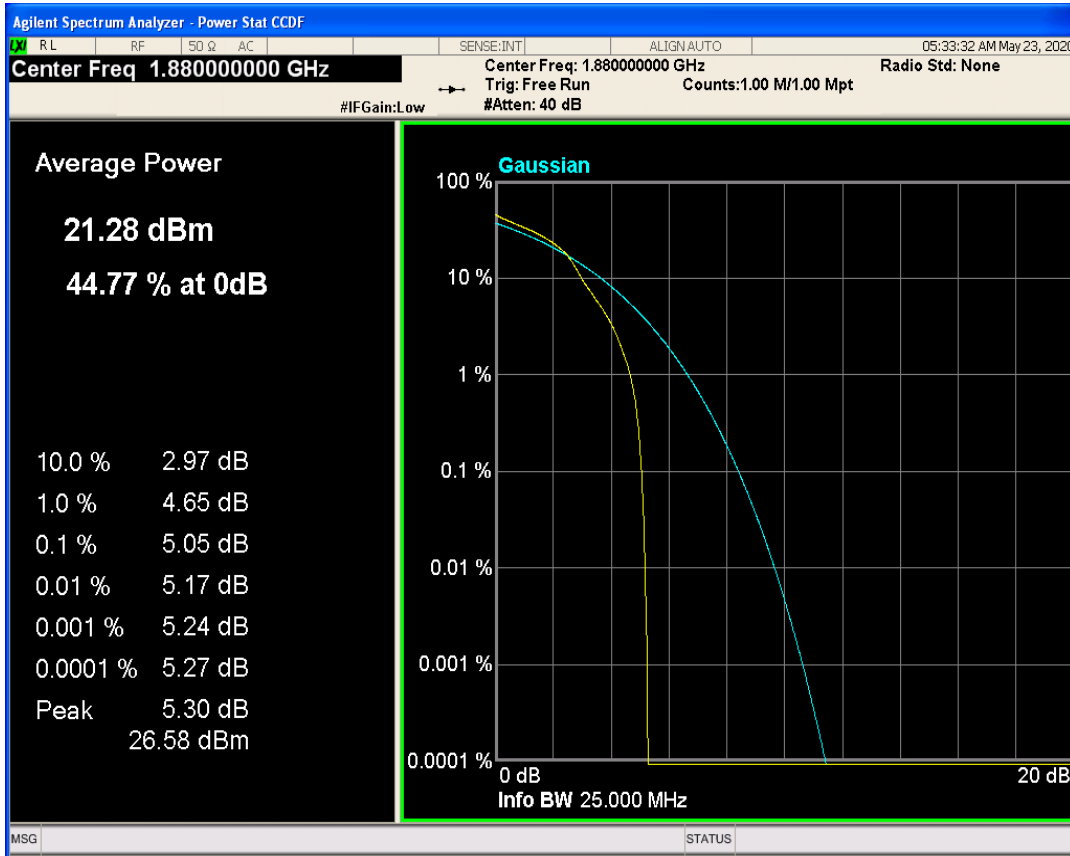
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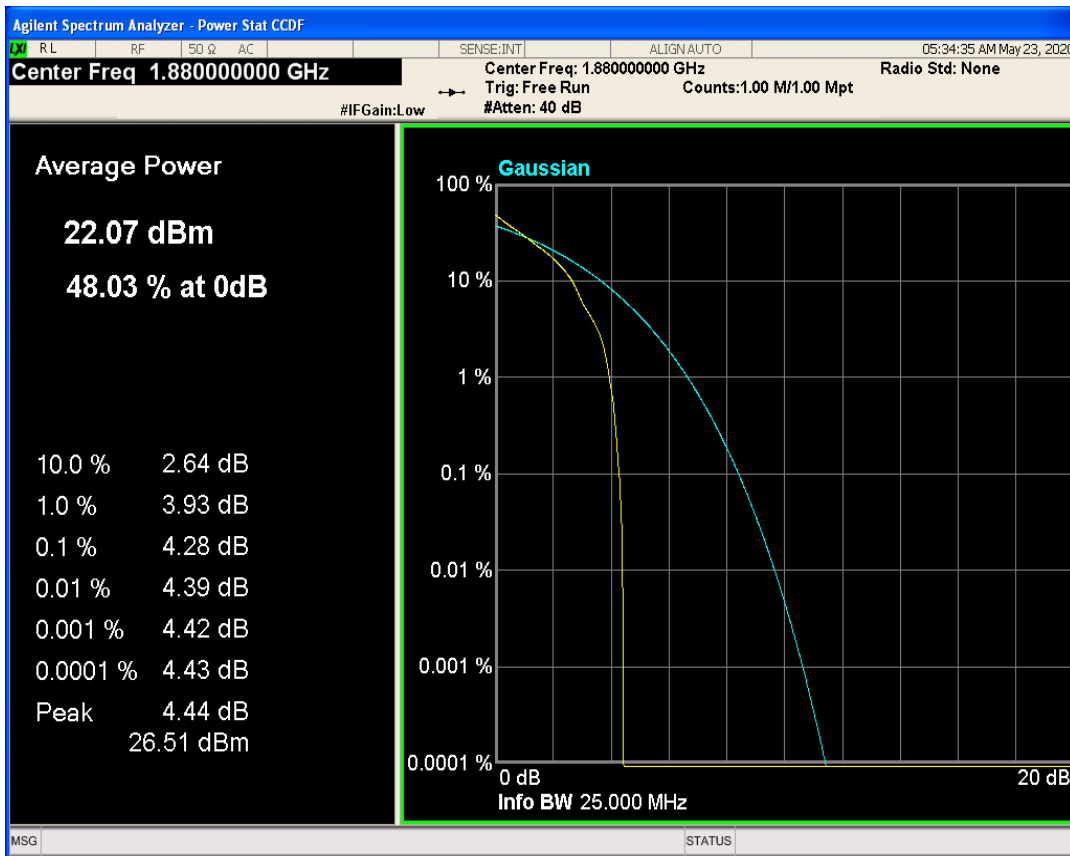
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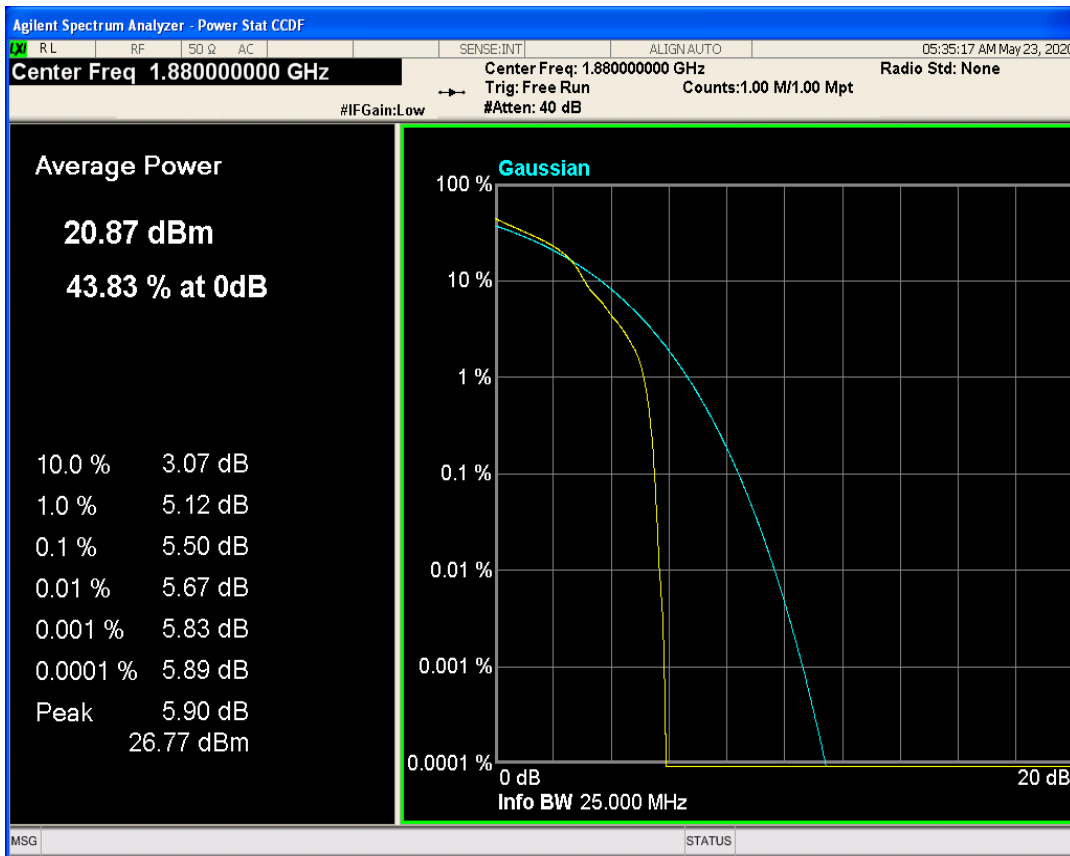
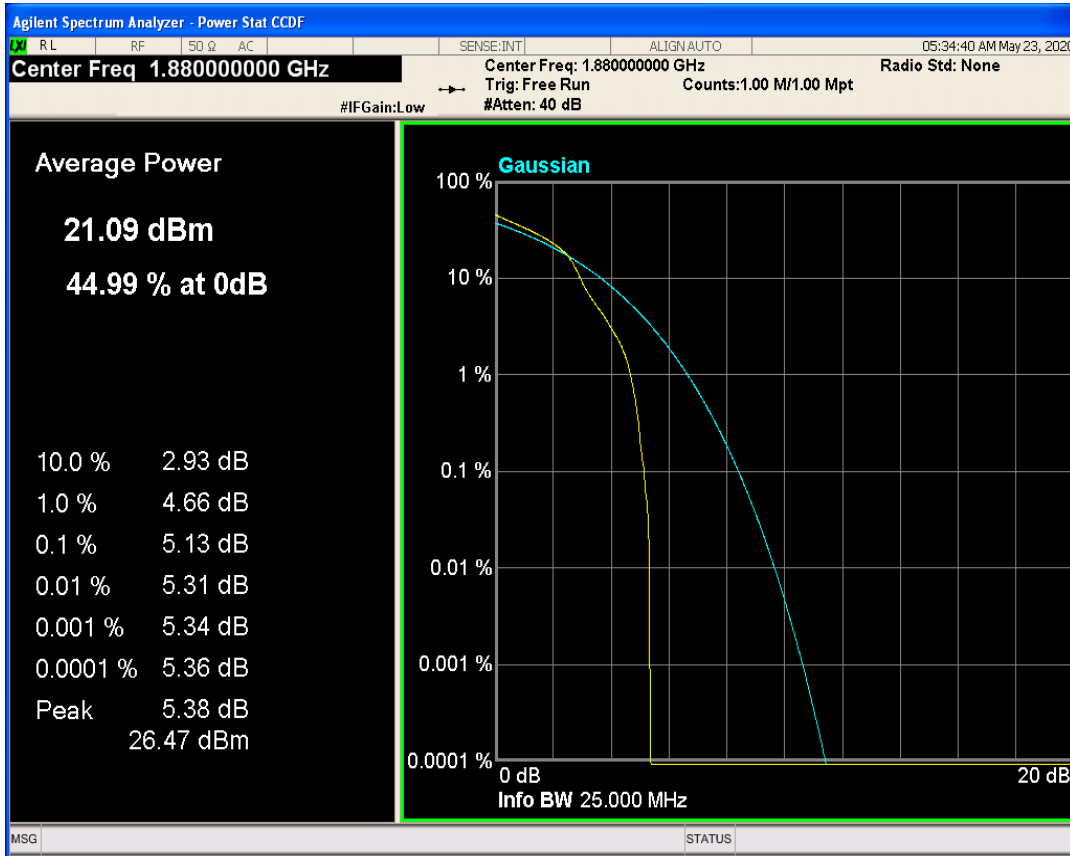
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0

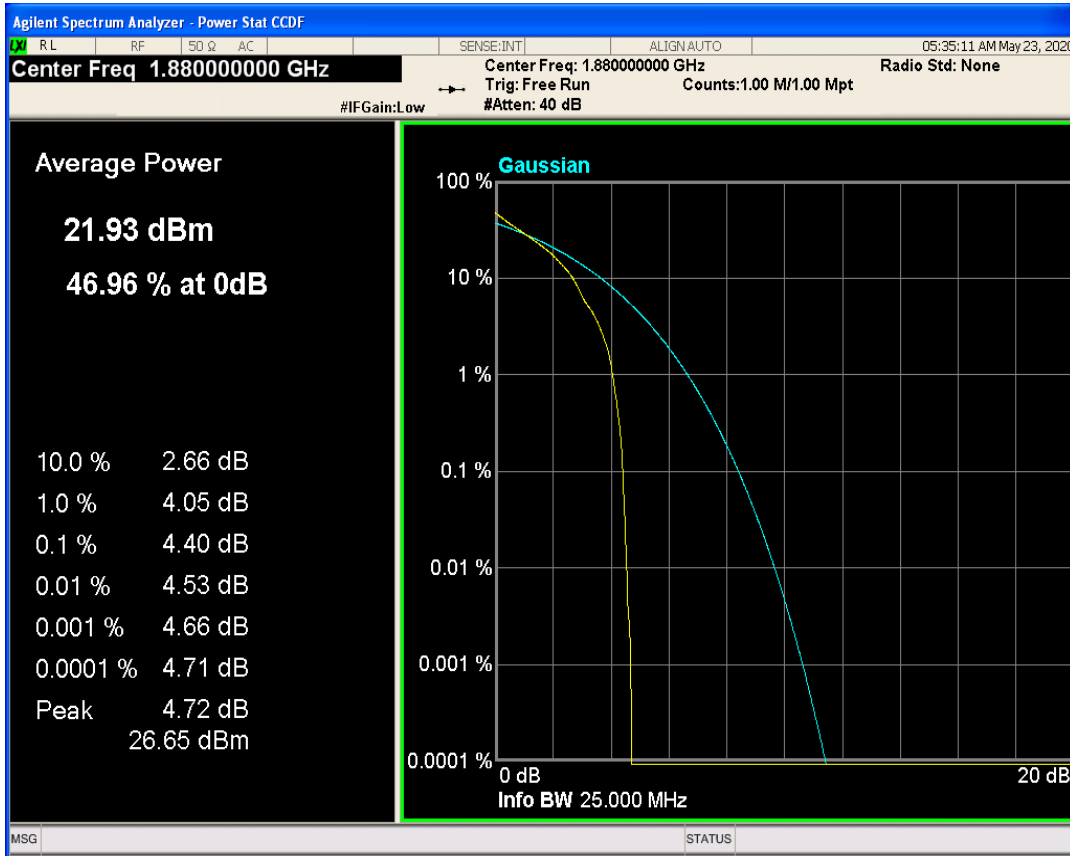


LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0

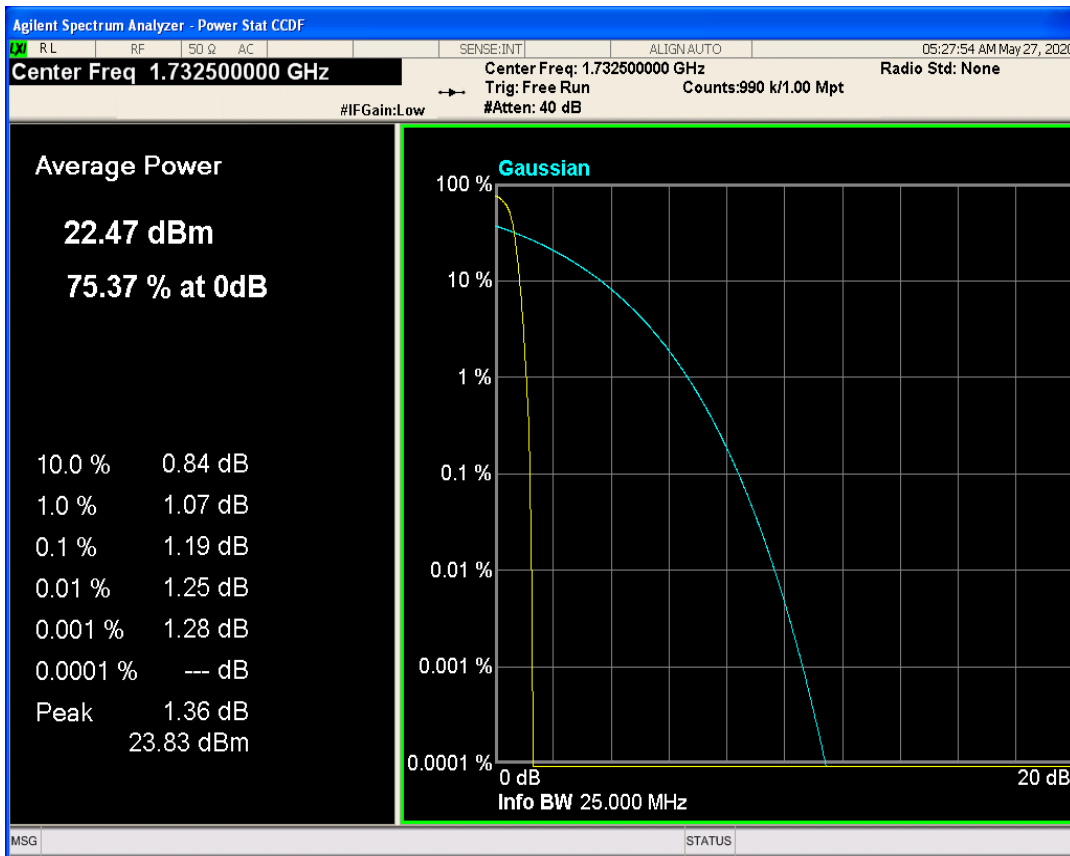


LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0

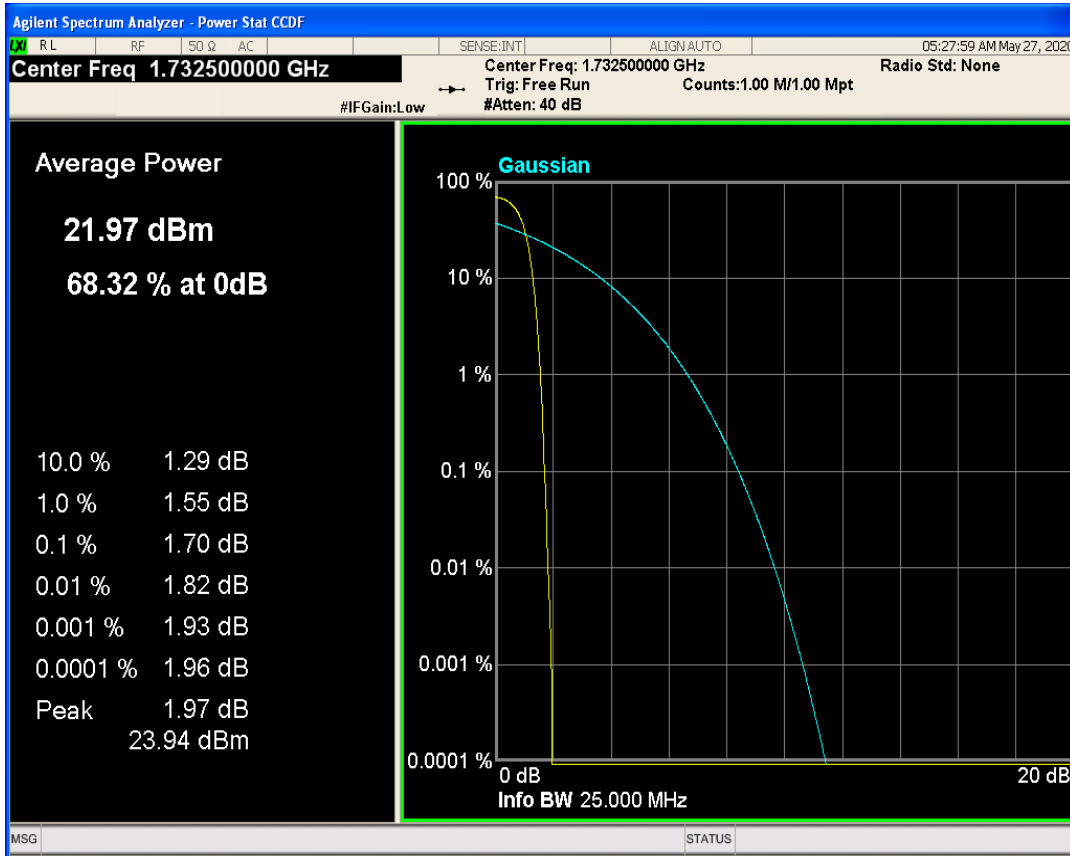




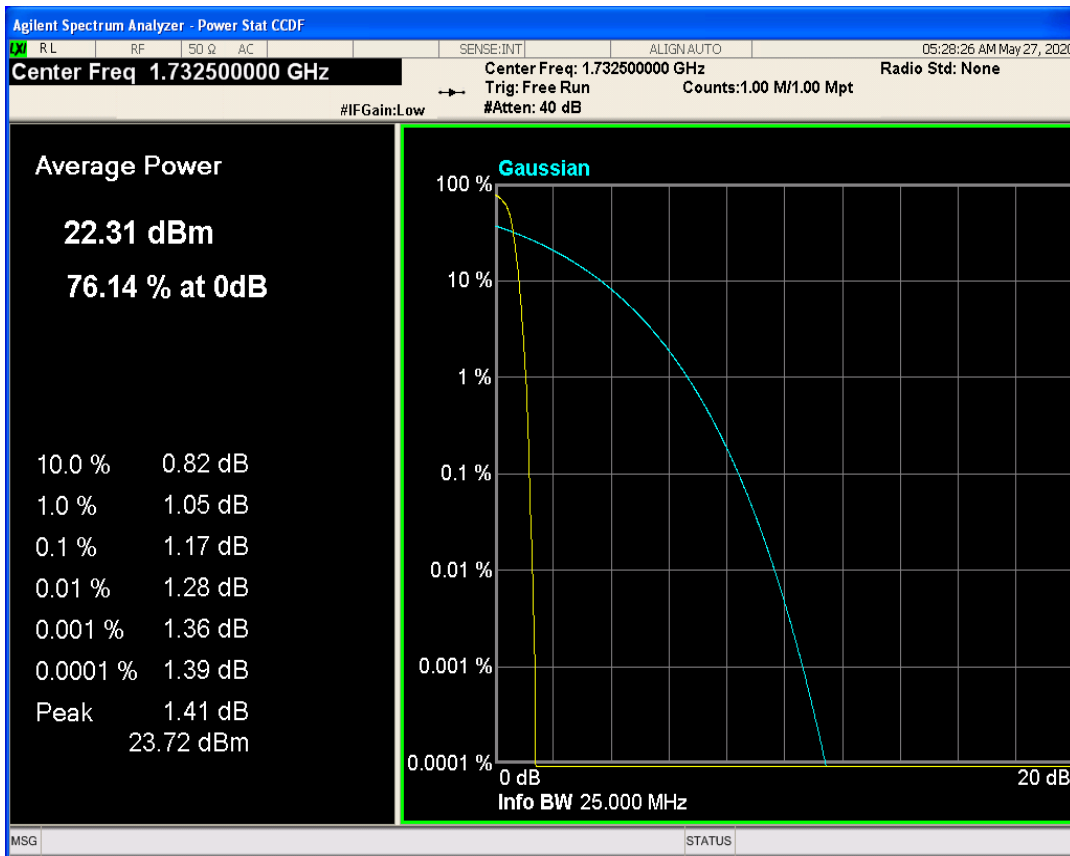
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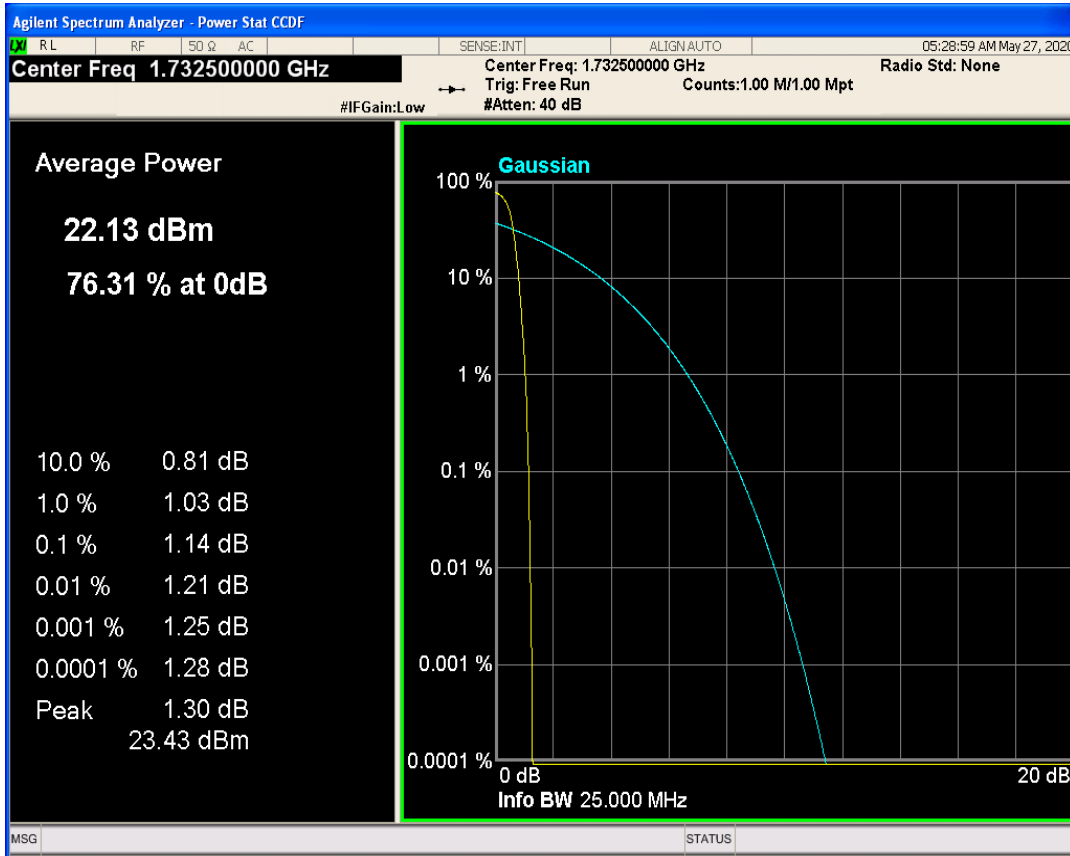
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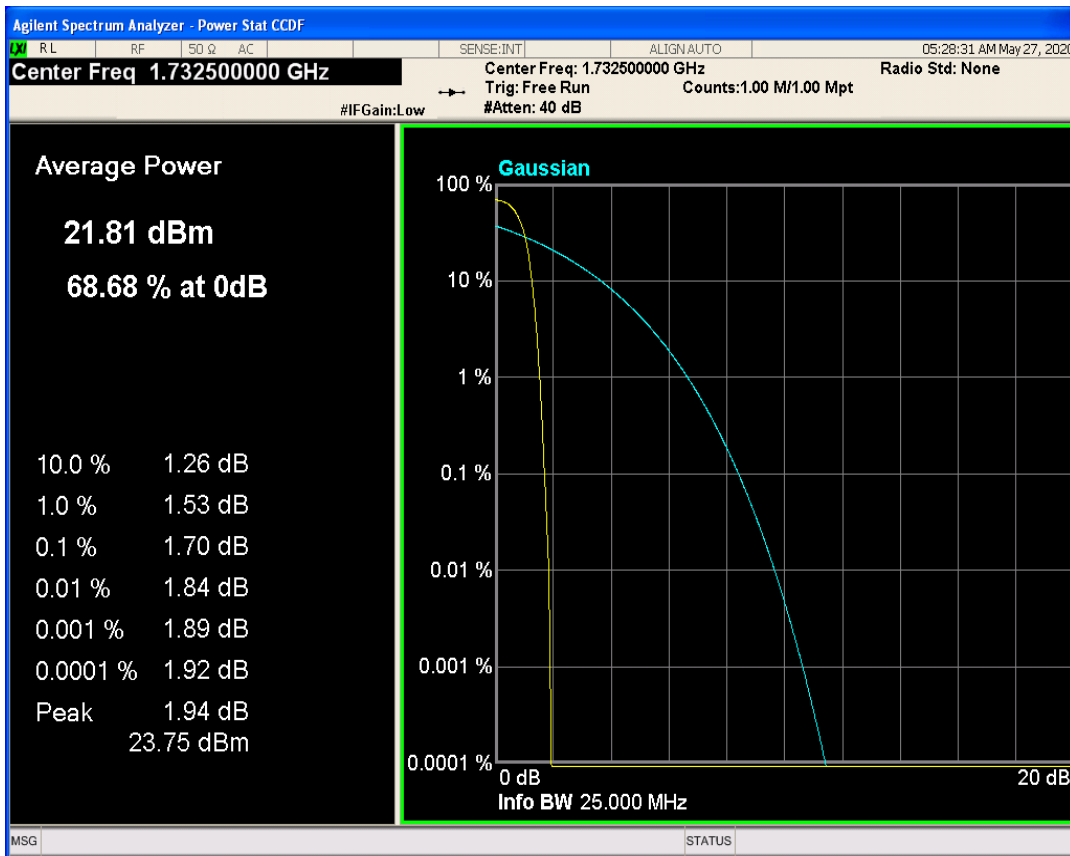
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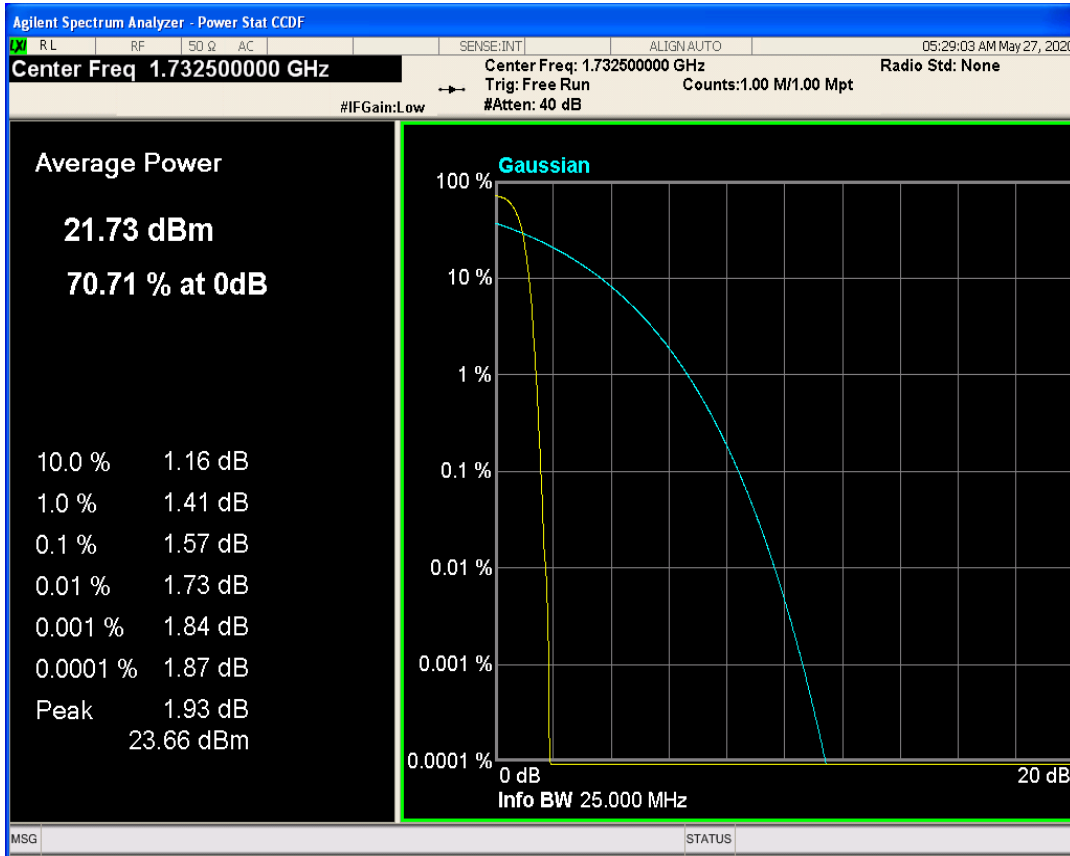
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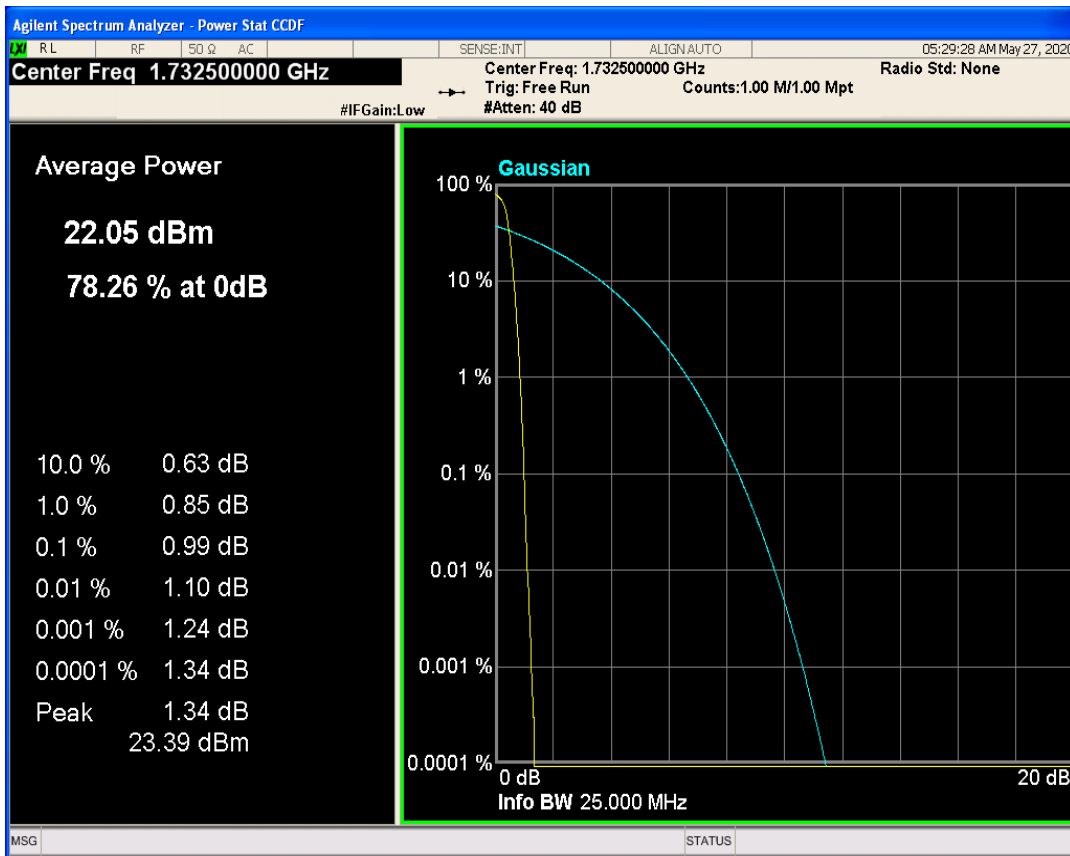
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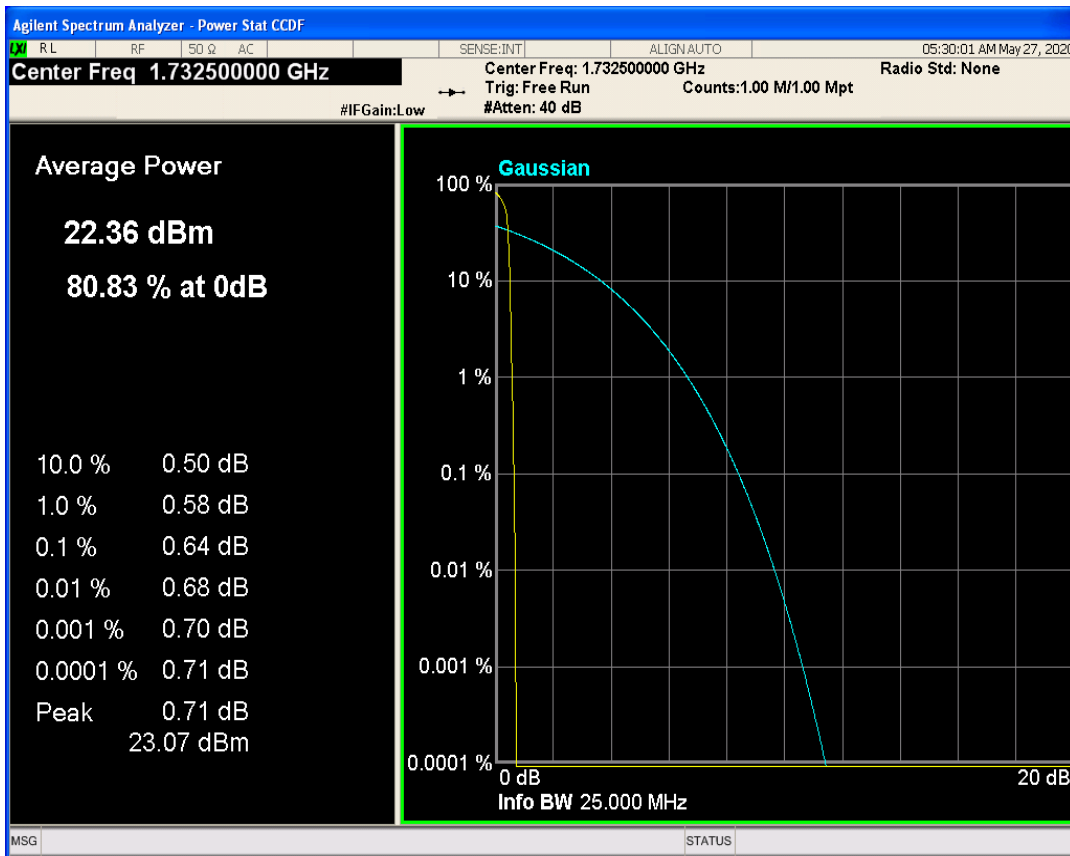
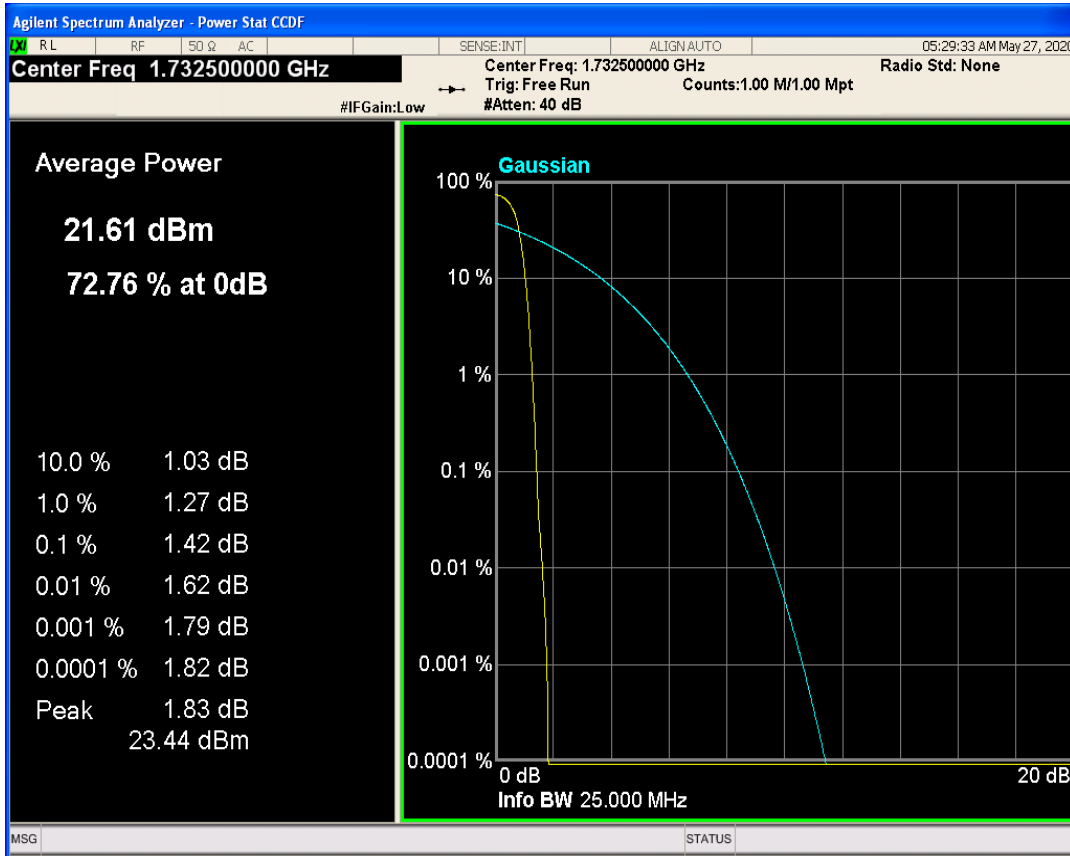
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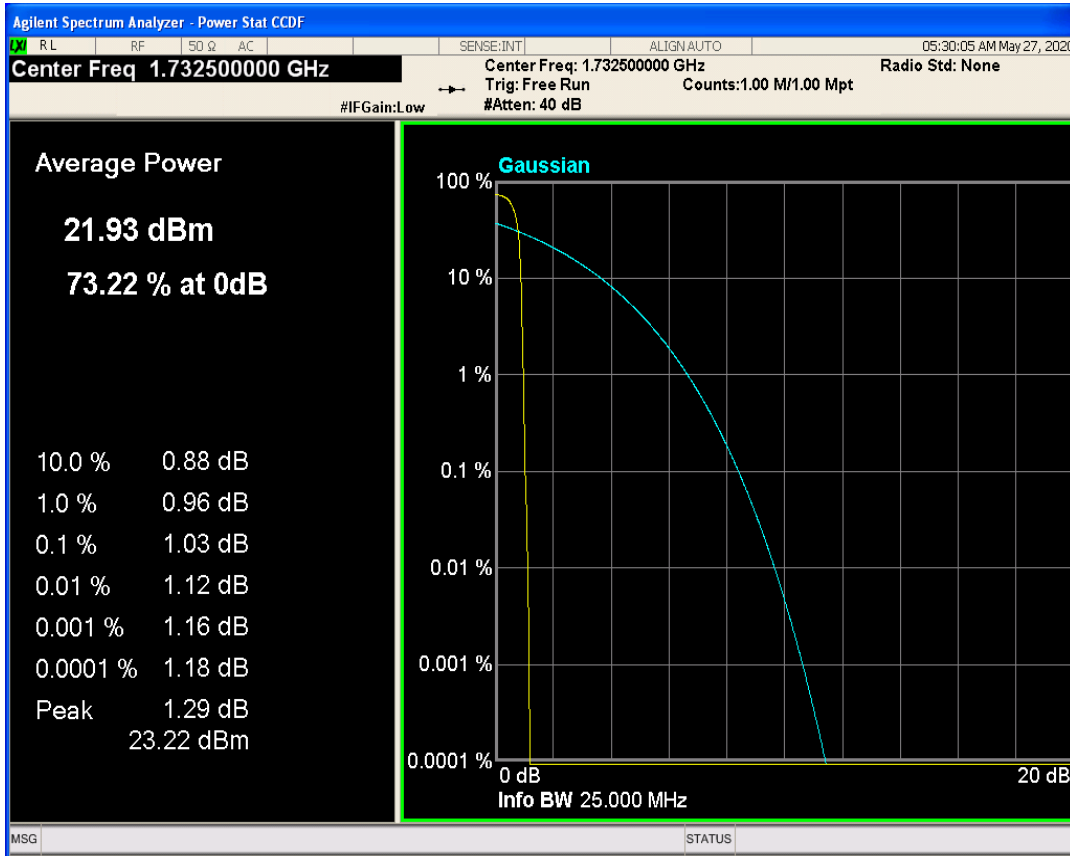


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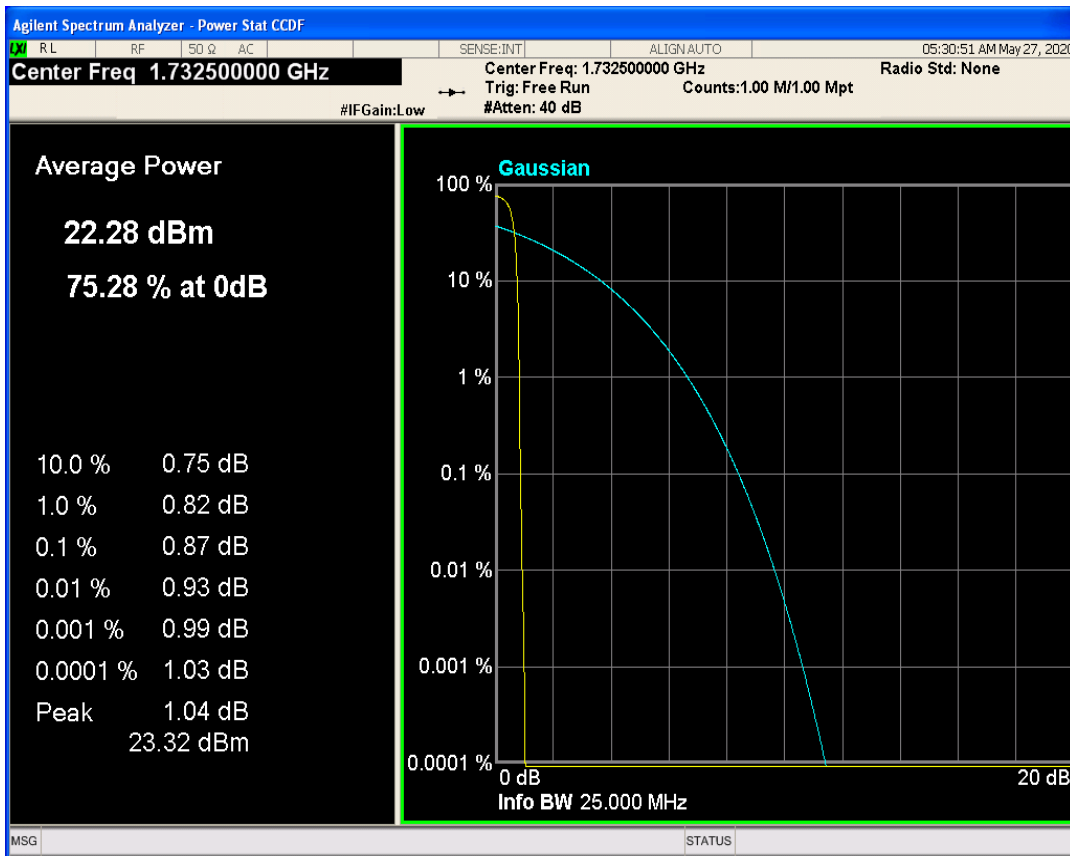


LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0

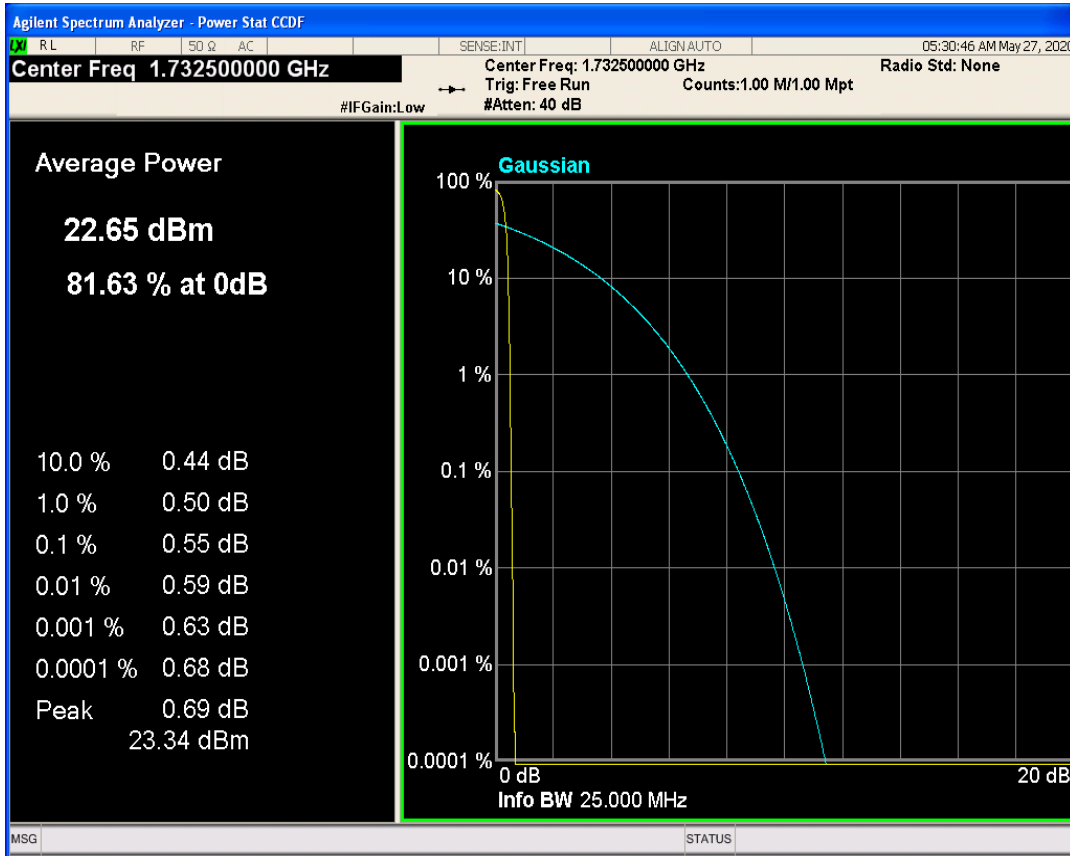




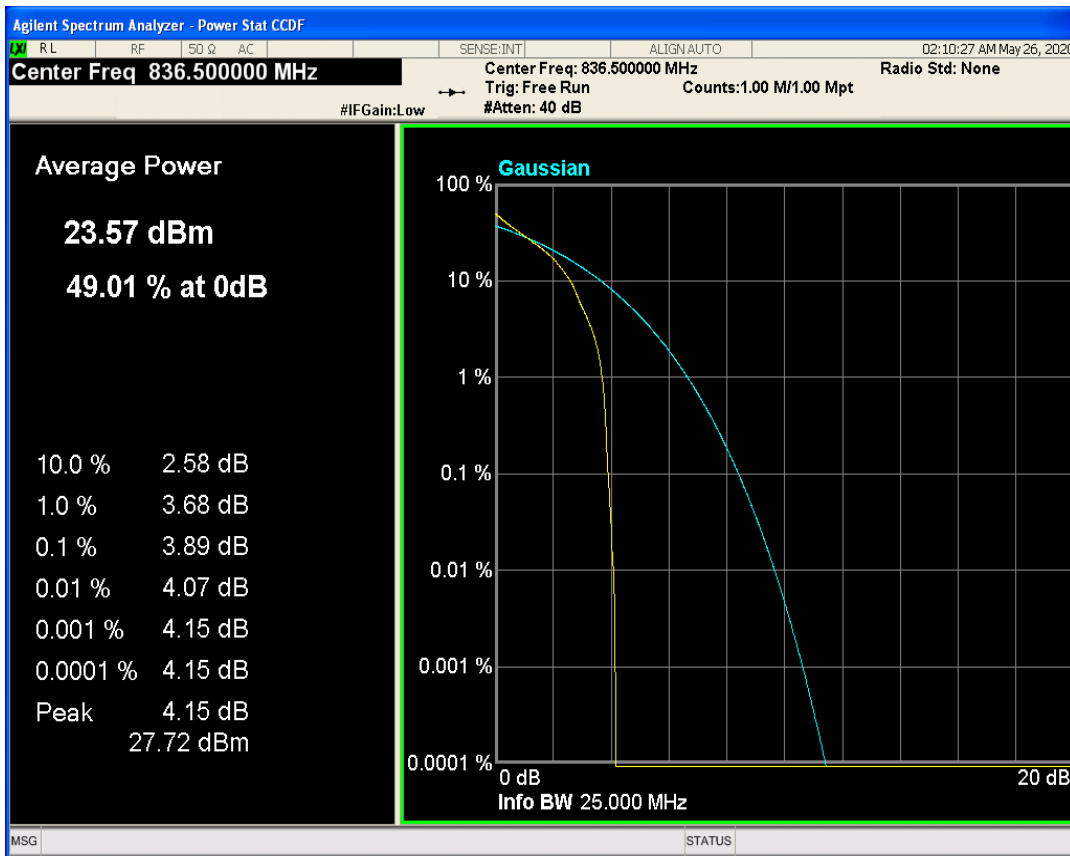
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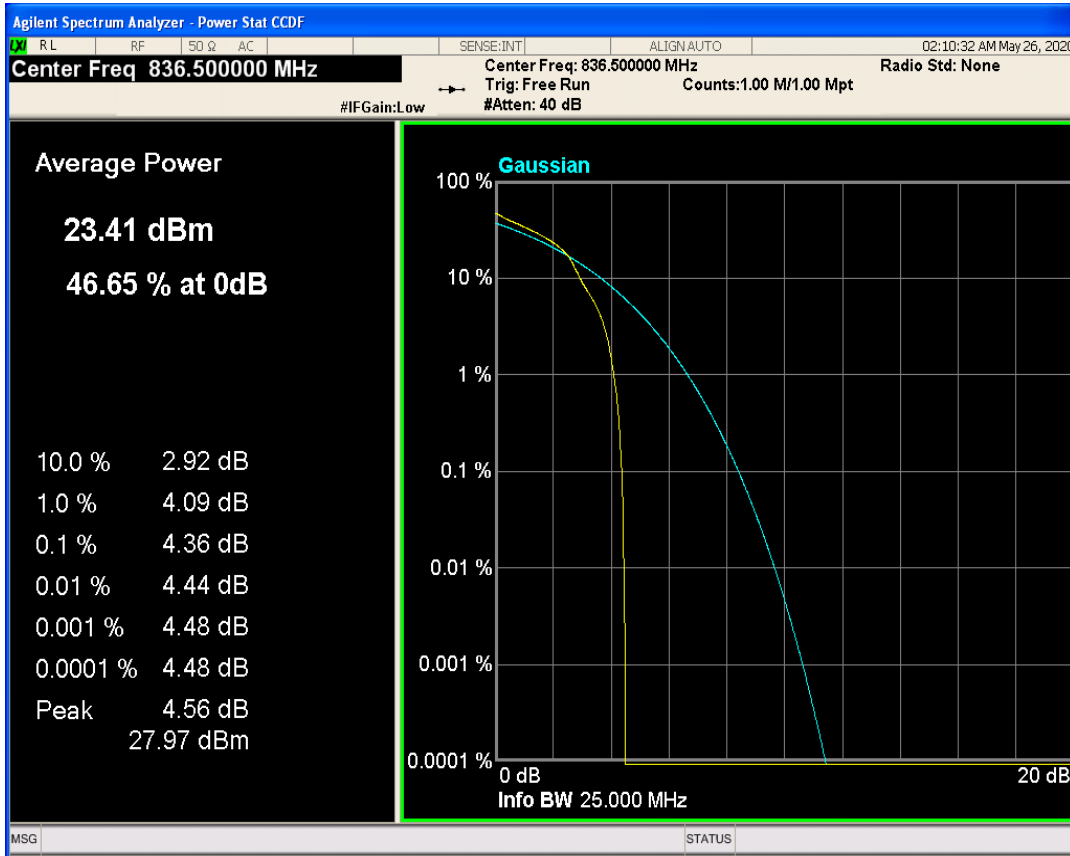
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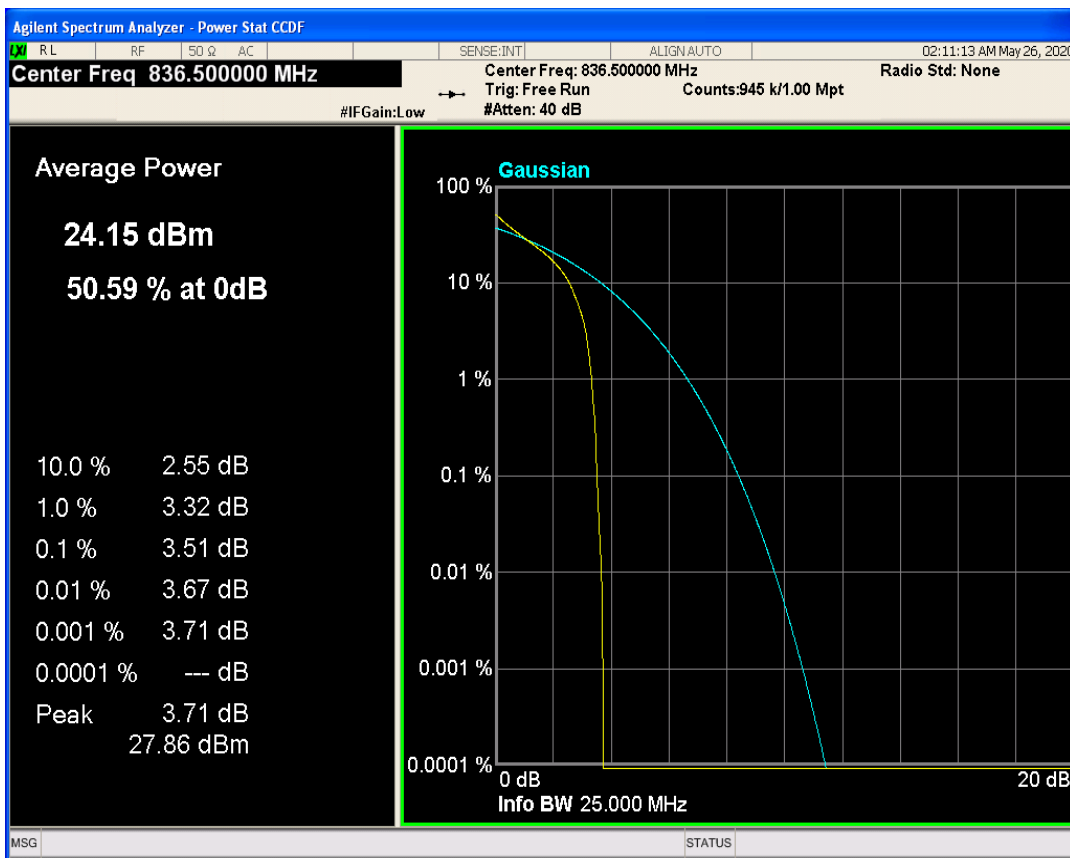
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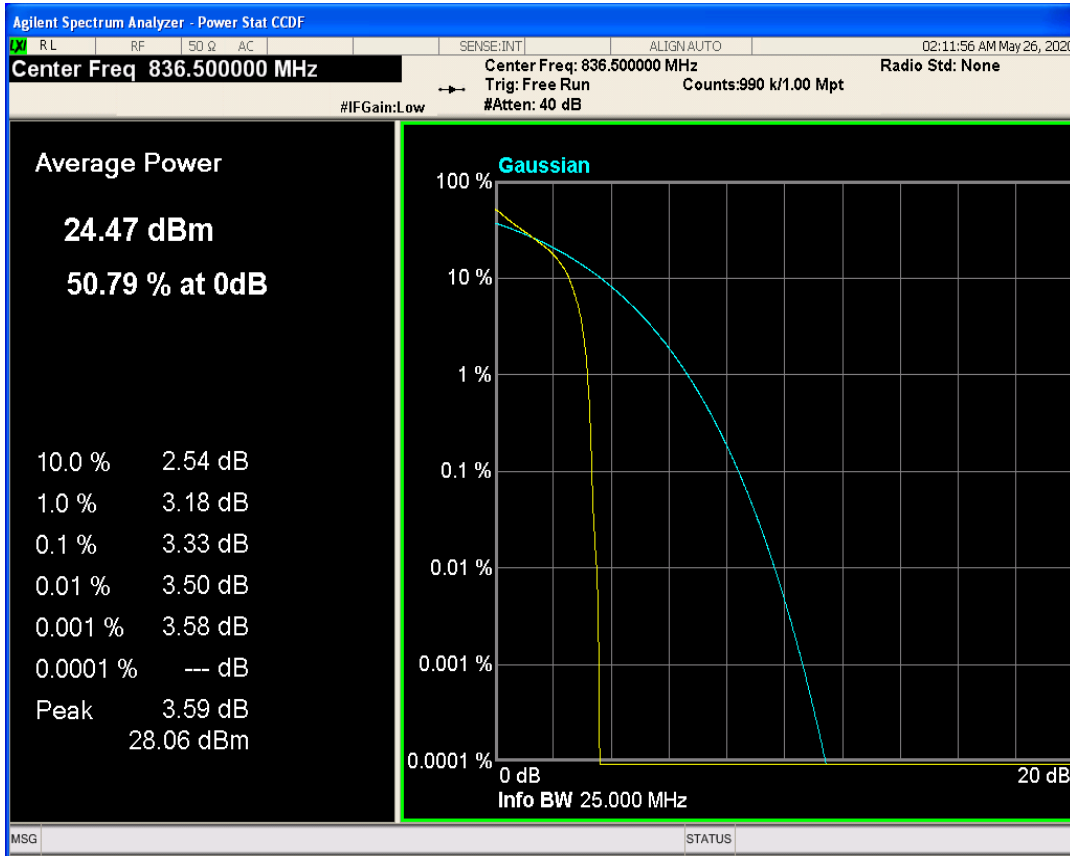
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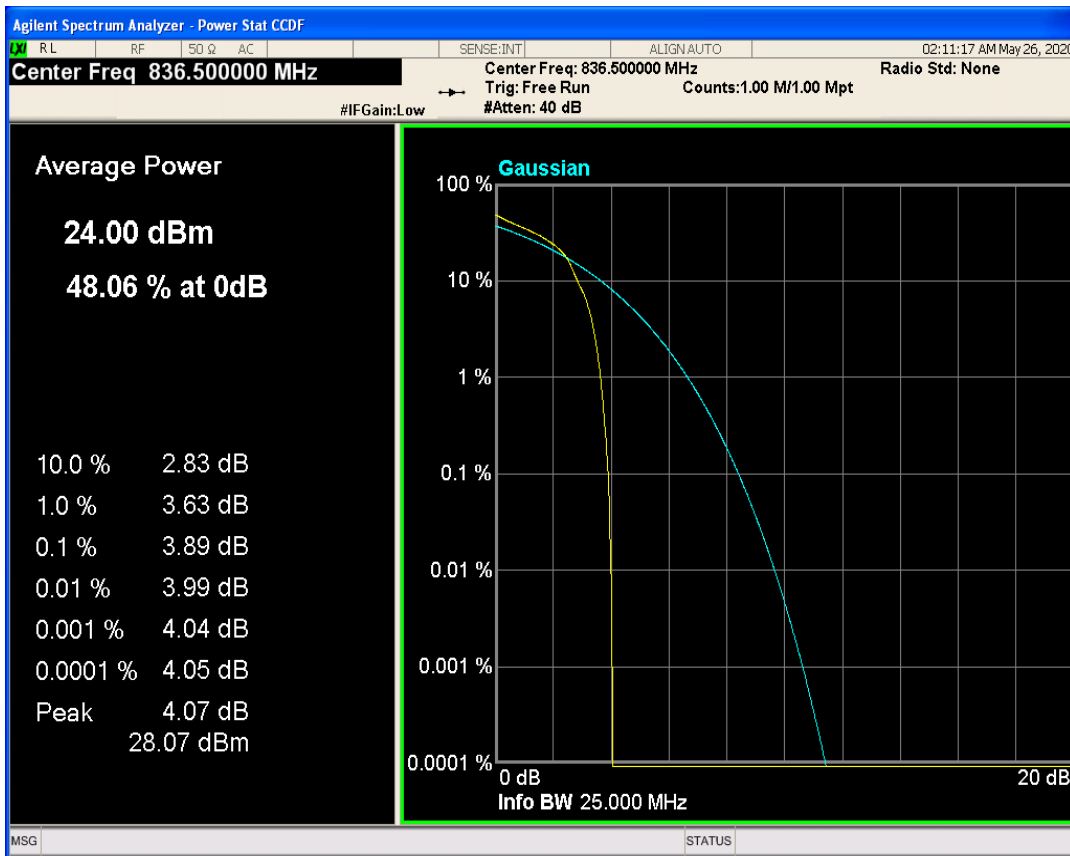
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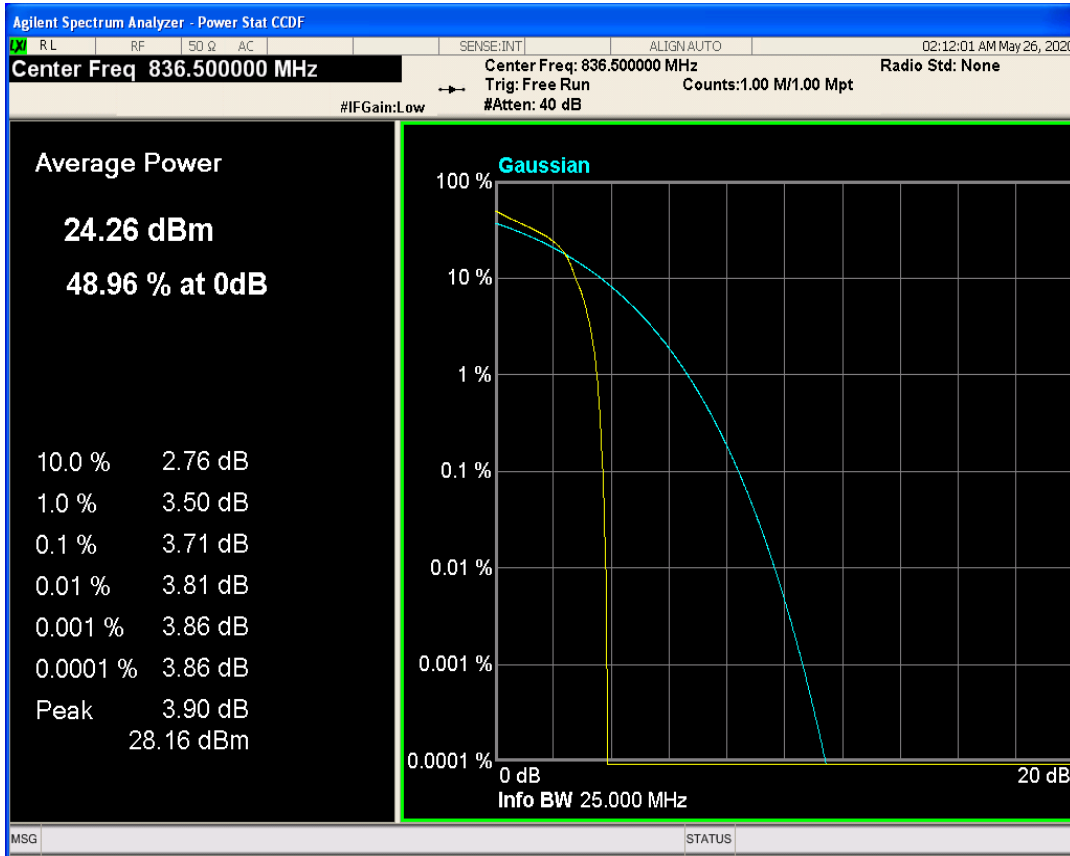
LTE Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



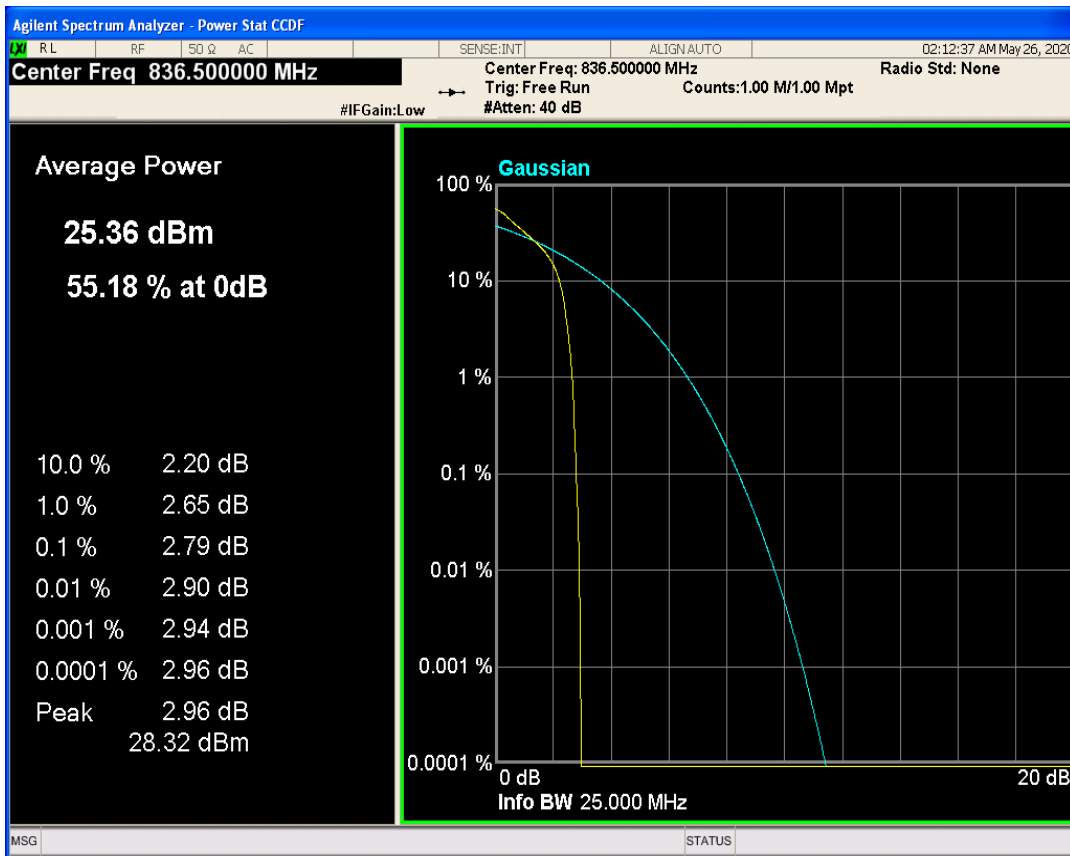
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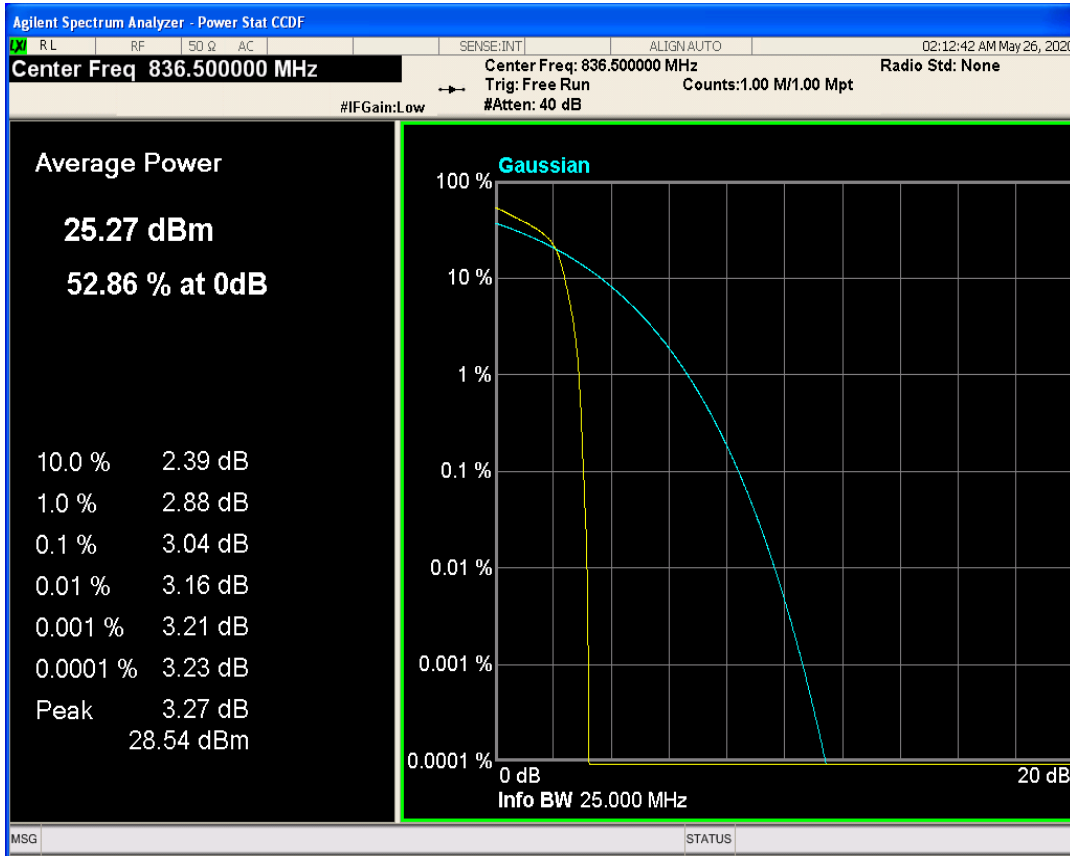
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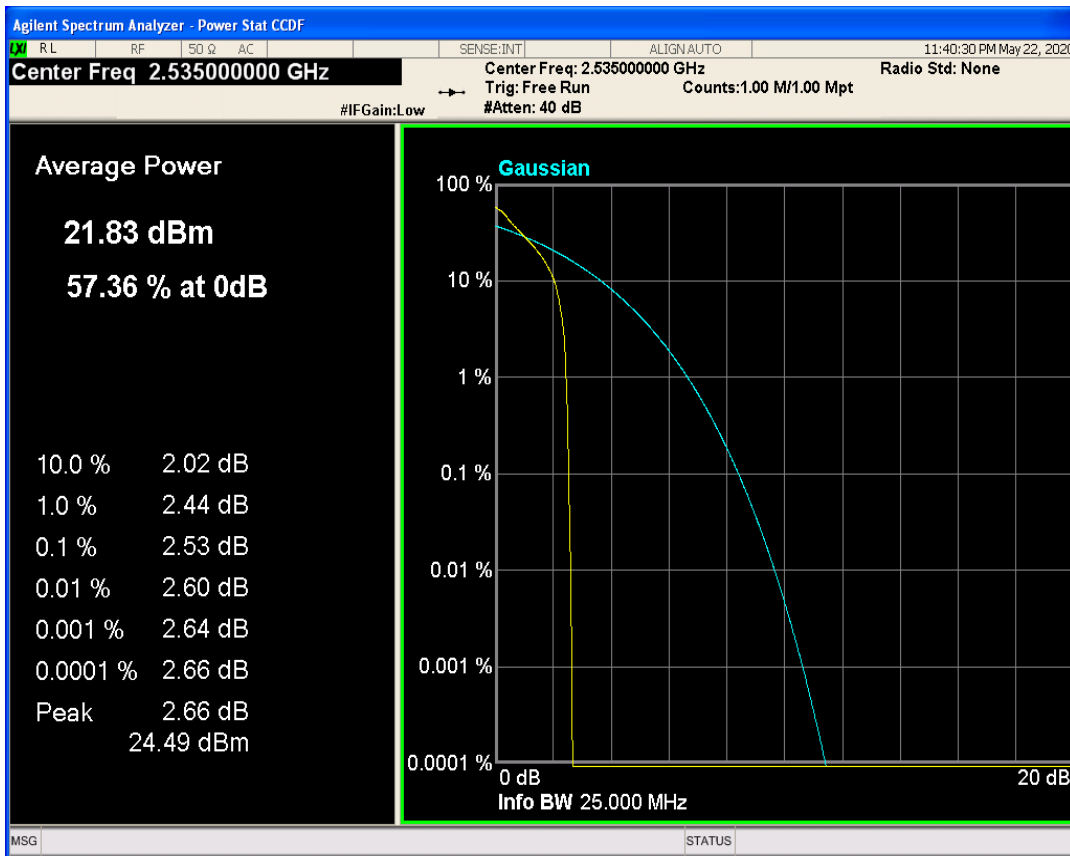
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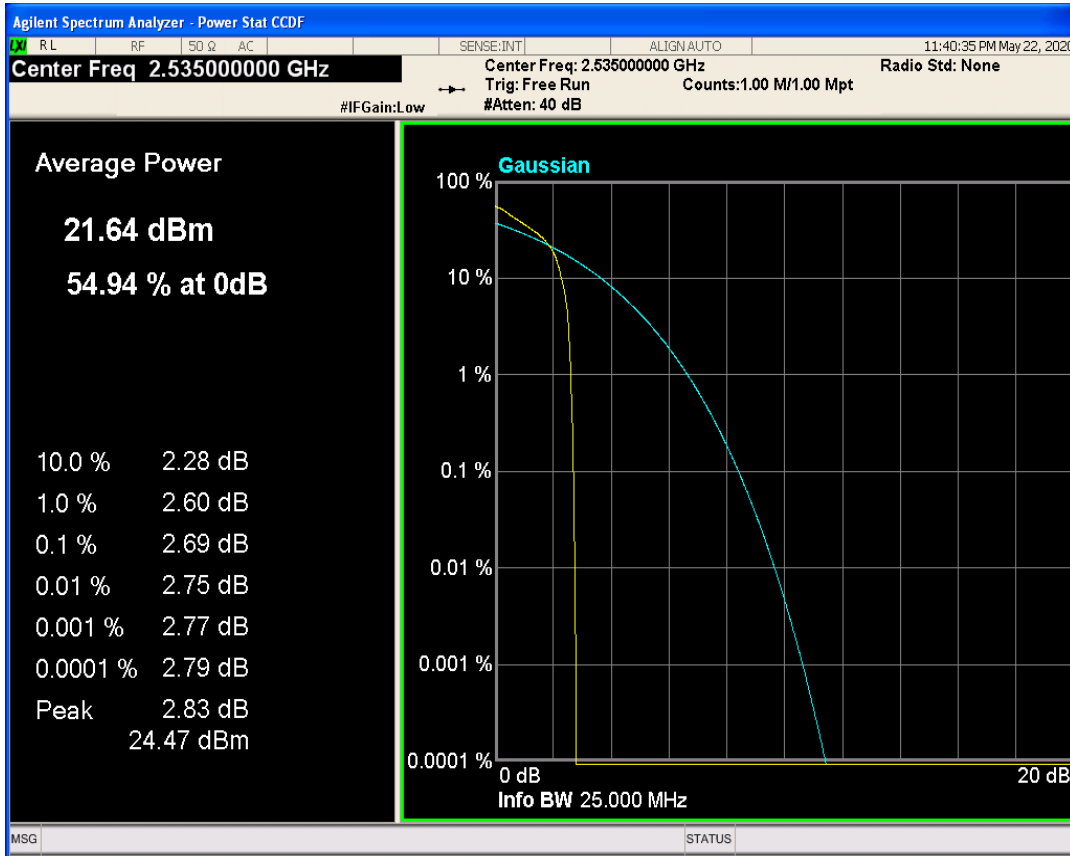
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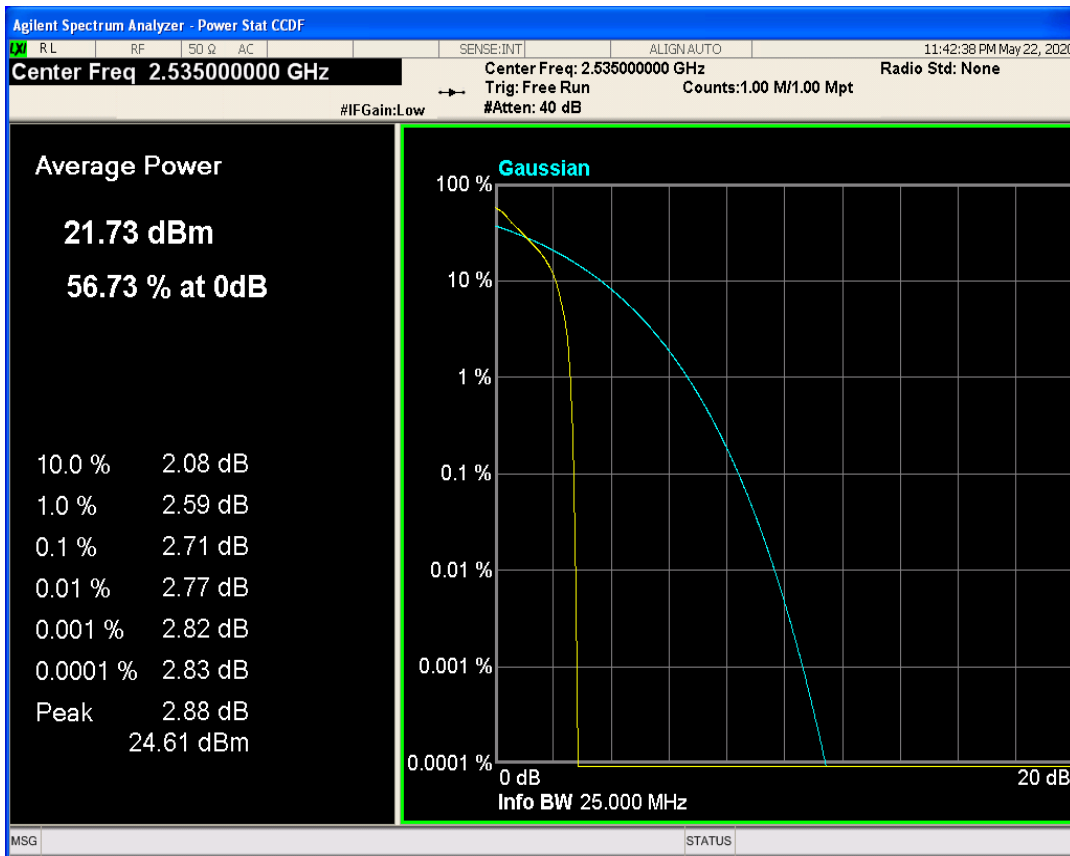
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



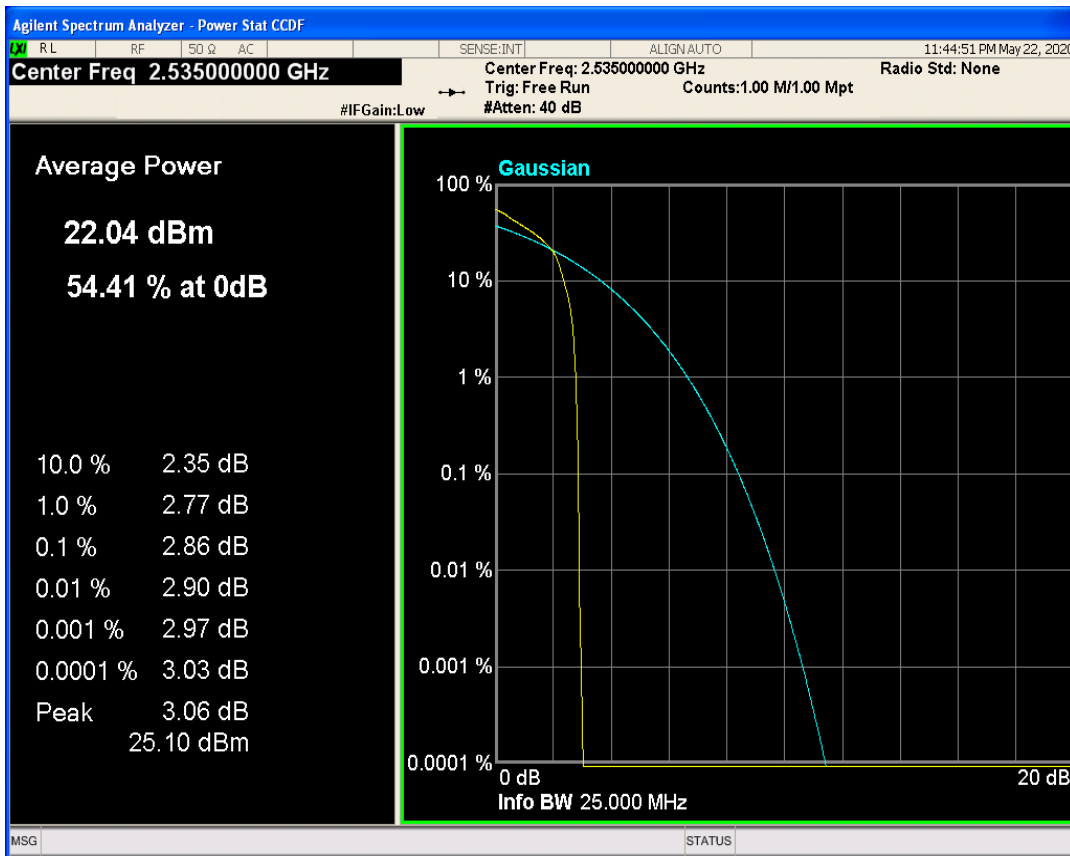
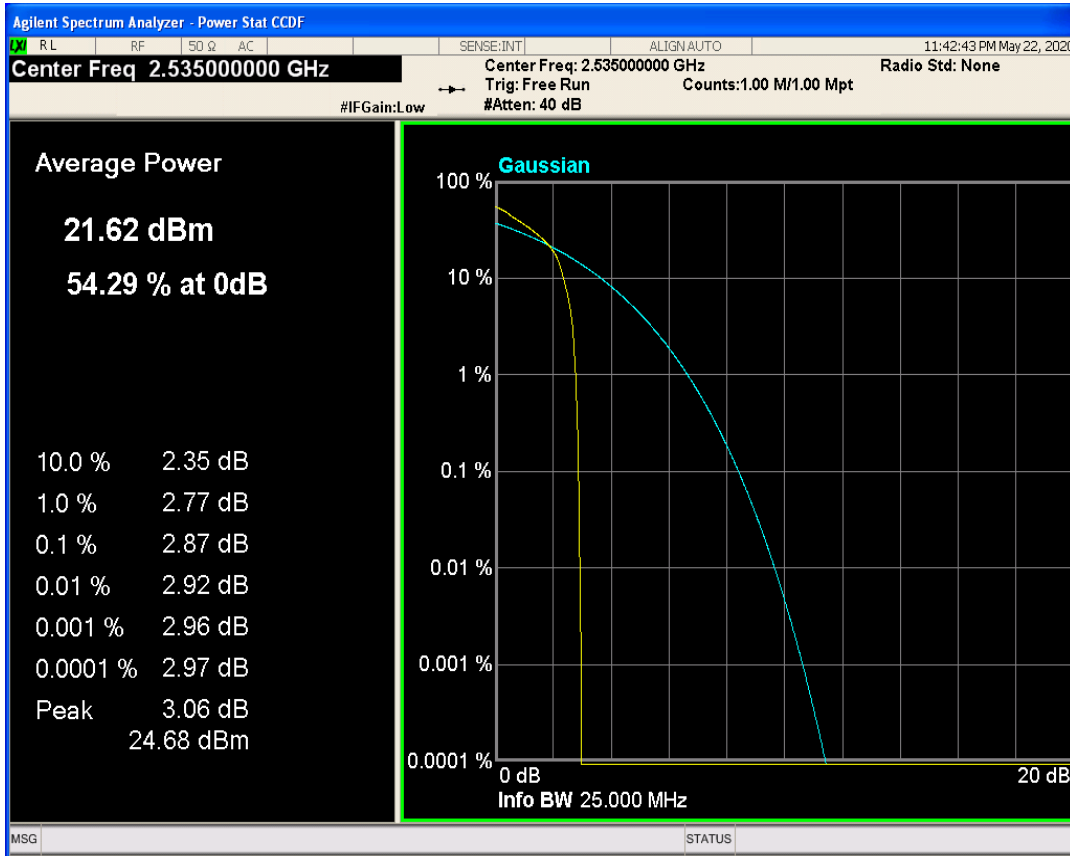
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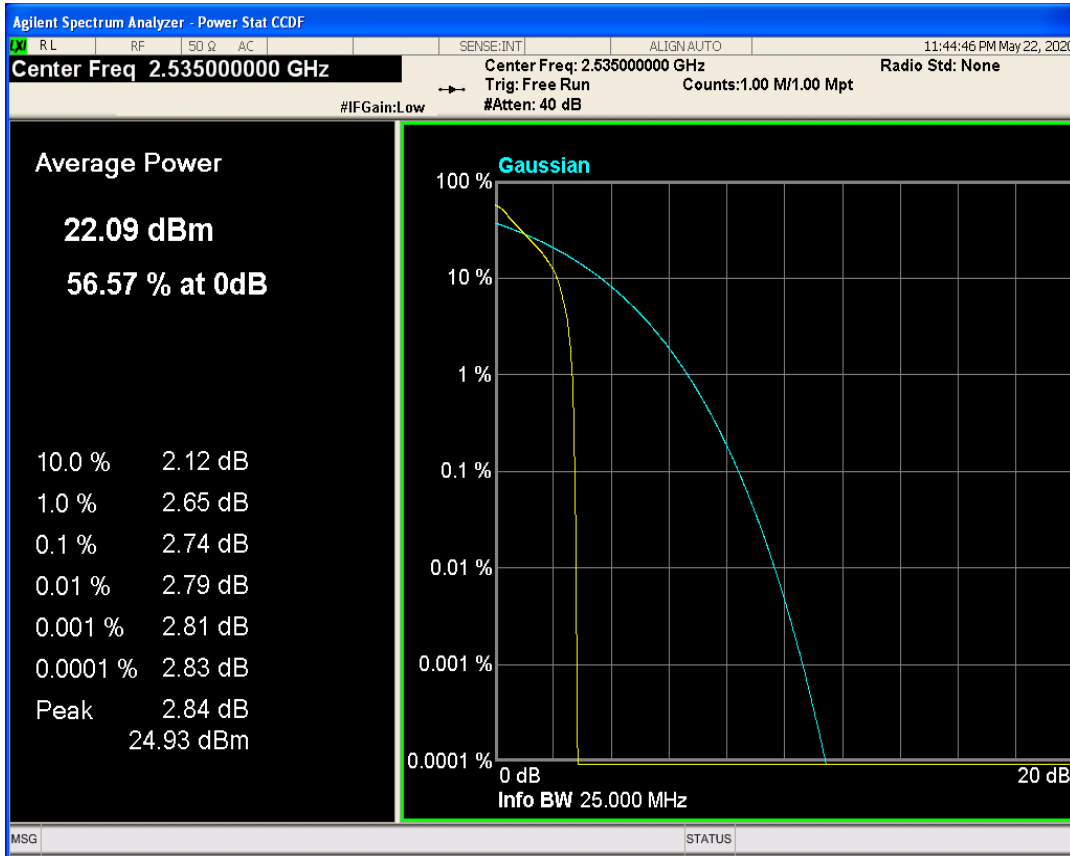


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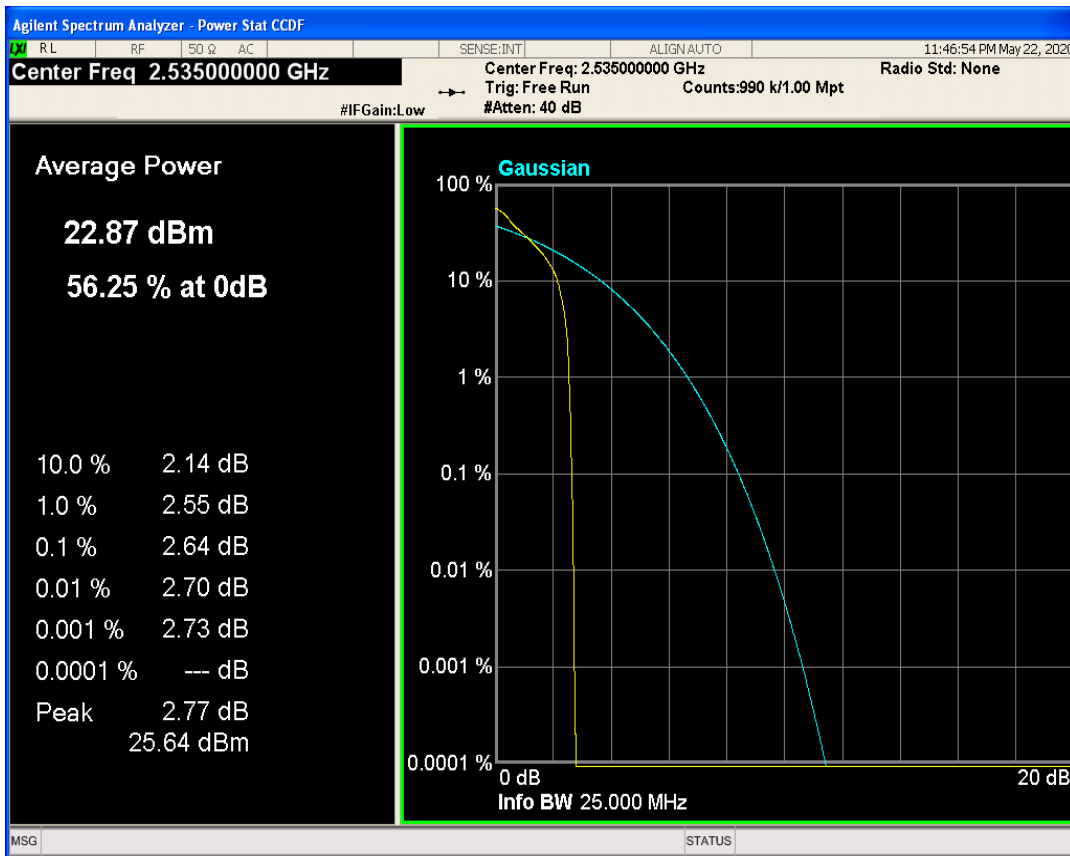


LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0

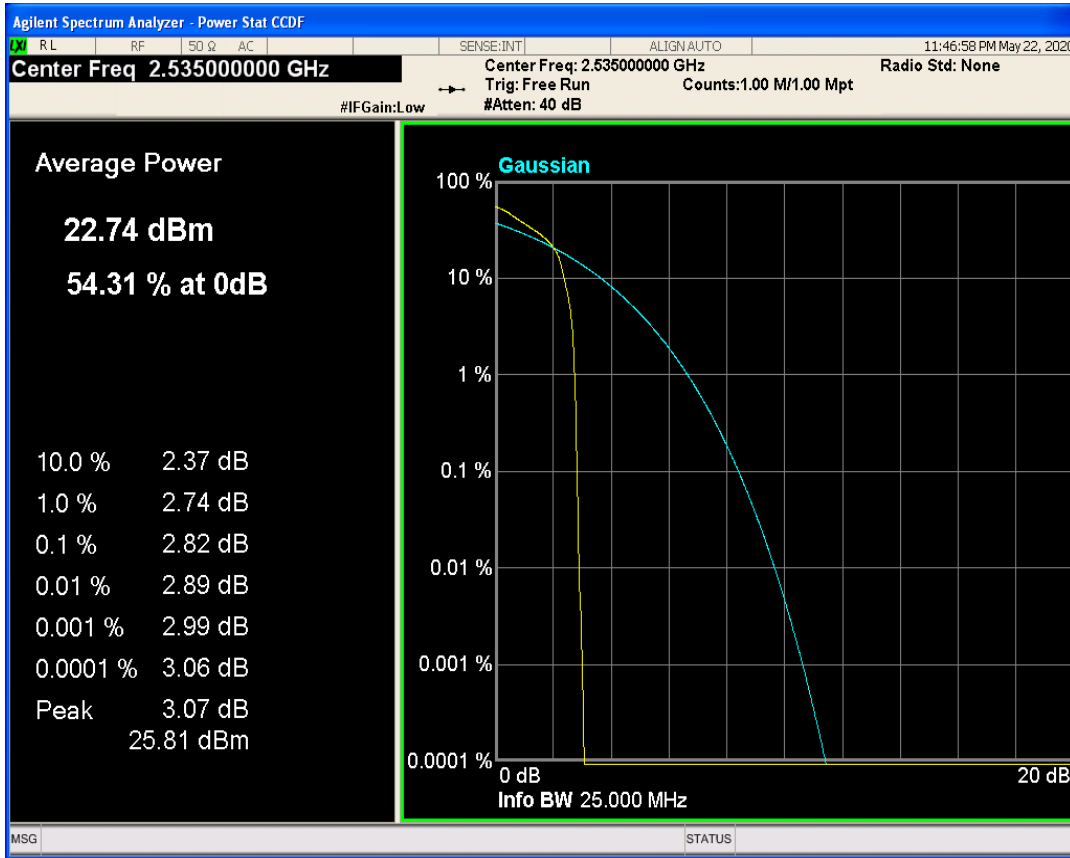




LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



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

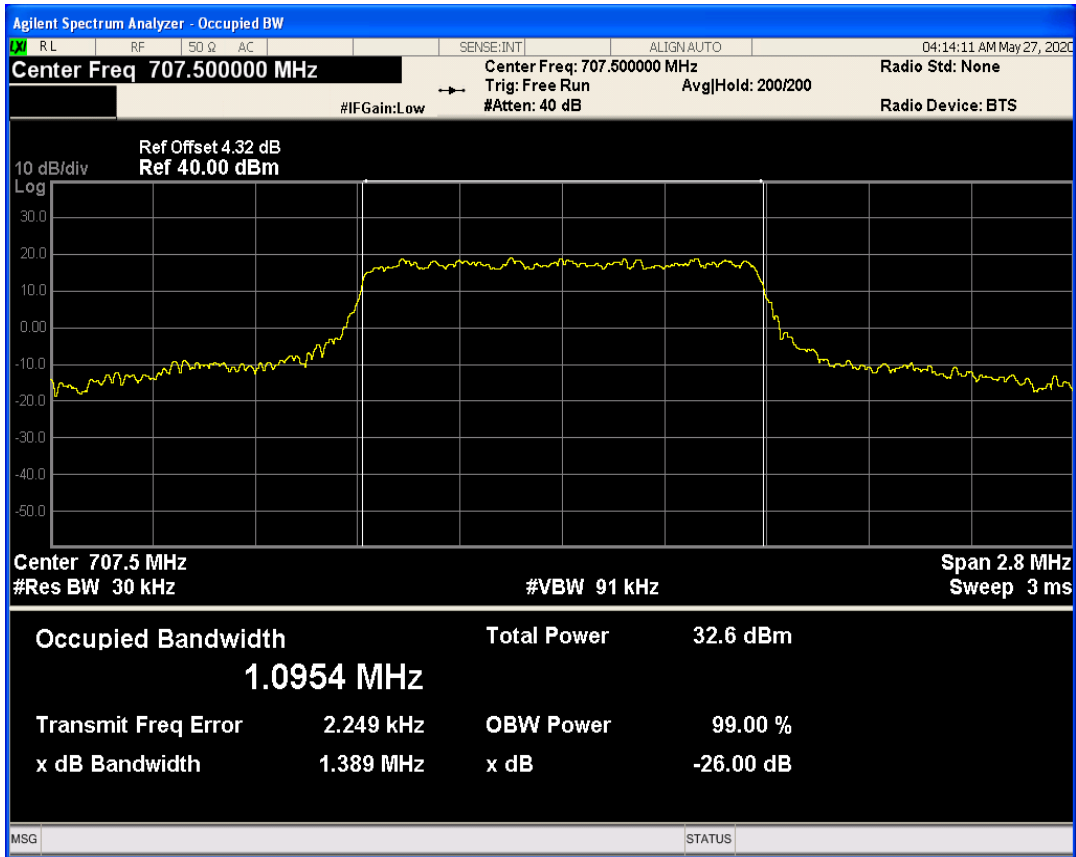


3 Occupied bandwidth

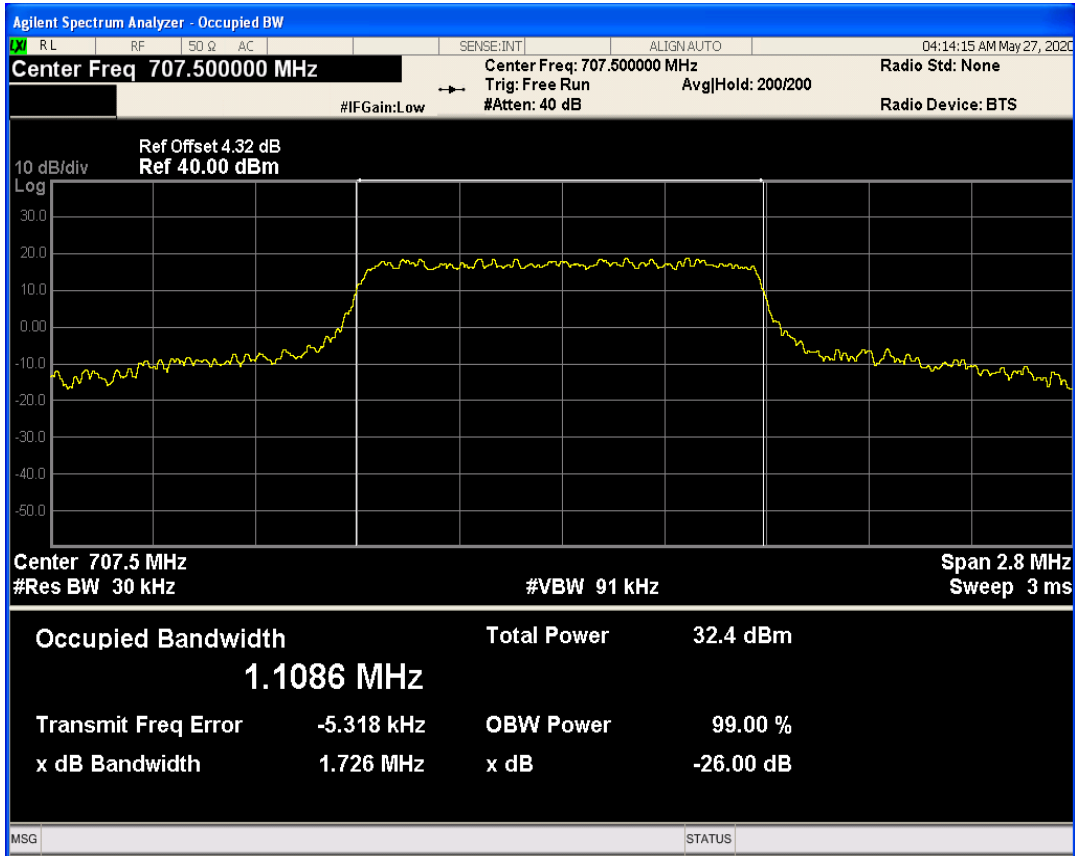
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
LTE Band12	1.4	23095	6	#0	QPSK	1.095	1.389	PASS
LTE Band12	1.4	23095	6	#0	QAM16	1.109	1.726	PASS
LTE Band12	3	23095	15	#0	QPSK	2.699	2.961	PASS
LTE Band12	3	23095	15	#0	QAM16	2.700	4.820	PASS
LTE Band12	5	23095	25	#0	QPSK	4.536	6.447	PASS
LTE Band12	5	23095	25	#0	QAM16	4.556	7.880	PASS
LTE Band12	10	23095	50	#0	QPSK	9.114	15.187	PASS
LTE Band12	10	23095	50	#0	QAM16	9.118	17.401	PASS
LTE Band17	5	23790	25	#0	QPSK	4.509	5.092	PASS
LTE Band17	5	23790	25	#0	QAM16	4.521	5.110	PASS

LTE Band17	10	23790	50	#0	QPSK	9.008	9.948	PASS
LTE Band17	10	23790	50	#0	QAM16	8.991	9.955	PASS
LTE Band2	1.4	18900	6	#0	QPSK	1.096	1.285	PASS
LTE Band2	1.4	18900	6	#0	QAM16	1.097	1.297	PASS
LTE Band2	3	18900	15	#0	QPSK	2.686	2.928	PASS
LTE Band2	3	18900	15	#0	QAM16	2.690	2.912	PASS
LTE Band2	5	18900	25	#0	QPSK	4.509	4.883	PASS
LTE Band2	5	18900	25	#0	QAM16	4.509	4.933	PASS
LTE Band2	10	18900	50	#0	QPSK	8.977	9.735	PASS
LTE Band2	10	18900	50	#0	QAM16	9.005	9.673	PASS
LTE Band2	15	18900	75	#0	QPSK	13.456	14.585	PASS
LTE Band2	15	18900	75	#0	QAM16	13.507	14.585	PASS
LTE Band2	20	18900	100	#0	QPSK	17.975	19.335	PASS
LTE Band2	20	18900	100	#0	QAM16	17.973	19.320	PASS
LTE Band4	1.4	20175	6	#0	QPSK	1.818	2.774	PASS
LTE Band4	1.4	20175	6	#0	QAM16	1.505	2.548	PASS
LTE Band4	3	20175	15	#0	QPSK	3.372	6.000	PASS
LTE Band4	3	20175	15	#0	QAM16	2.872	5.986	PASS
LTE Band4	5	20175	25	#0	QPSK	5.435	10.000	PASS
LTE Band4	5	20175	25	#0	QAM16	4.655	9.946	PASS
LTE Band4	10	20175	50	#0	QPSK	11.084	20.000	PASS
LTE Band4	10	20175	50	#0	QAM16	9.988	20.000	PASS
LTE Band4	15	20175	75	#0	QPSK	20.801	30.000	PASS
LTE Band4	15	20175	75	#0	QAM16	18.729	30.000	PASS
LTE Band4	20	20175	100	#0	QPSK	26.244	40.000	PASS
LTE Band4	20	20175	100	#0	QAM16	25.831	40.000	PASS
LTE Band5	1.4	20525	6	#0	QPSK	1.108	1.296	PASS
LTE Band5	1.4	20525	6	#0	QAM16	1.099	1.326	PASS
LTE Band5	3	20525	15	#0	QPSK	2.686	2.943	PASS
LTE Band5	3	20525	15	#0	QAM16	2.698	2.948	PASS
LTE Band5	5	20525	25	#0	QPSK	4.499	4.939	PASS
LTE Band5	5	20525	25	#0	QAM16	4.505	4.915	PASS
LTE Band5	10	20525	50	#0	QPSK	9.011	9.776	PASS
LTE Band5	10	20525	50	#0	QAM16	9.033	9.588	PASS
LTE Band7	5	21100	25	#0	QPSK	4.537	6.663	PASS
LTE Band7	5	21100	25	#0	QAM16	4.536	6.752	PASS
LTE Band7	10	21100	50	#0	QPSK	9.076	13.921	PASS
LTE Band7	10	21100	50	#0	QAM16	9.113	18.361	PASS
LTE Band7	15	21100	75	#0	QPSK	13.620	24.384	PASS
LTE Band7	15	21100	75	#0	QAM16	13.730	29.280	PASS
LTE Band7	20	21100	100	#0	QPSK	18.218	36.015	PASS
LTE Band7	20	21100	100	#0	QAM16	18.462	39.622	PASS

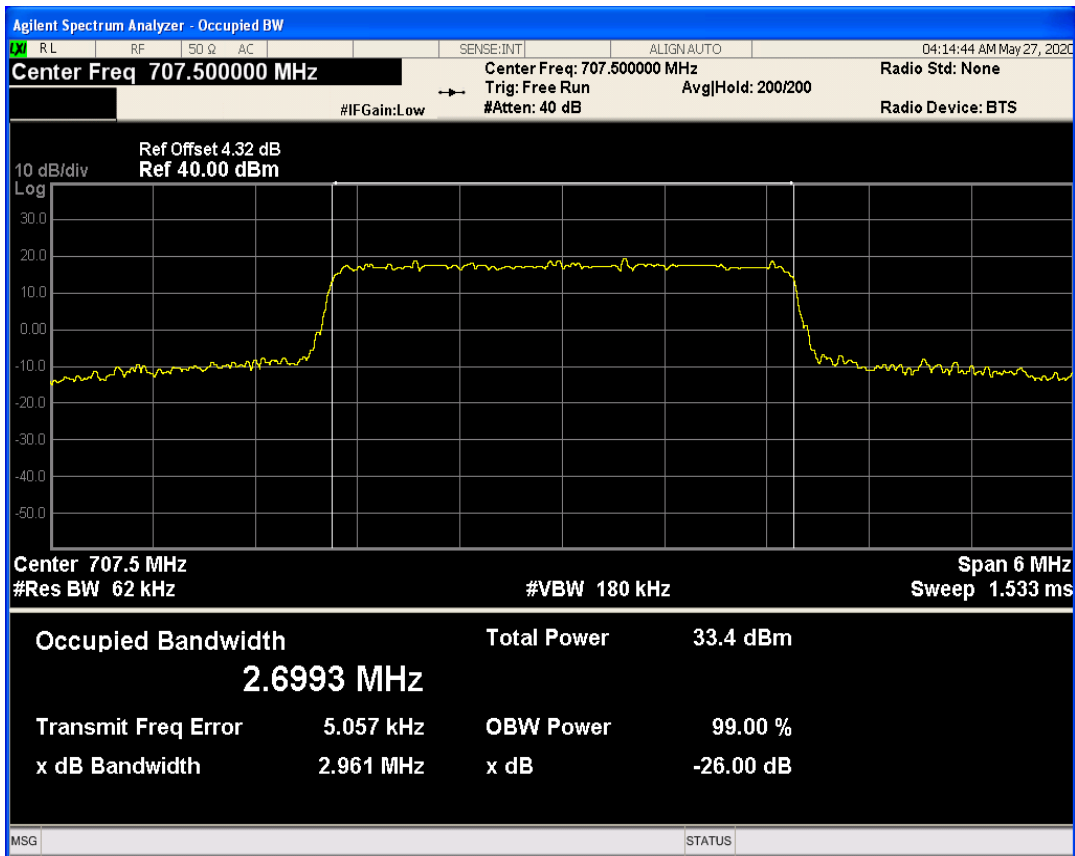
LTE Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



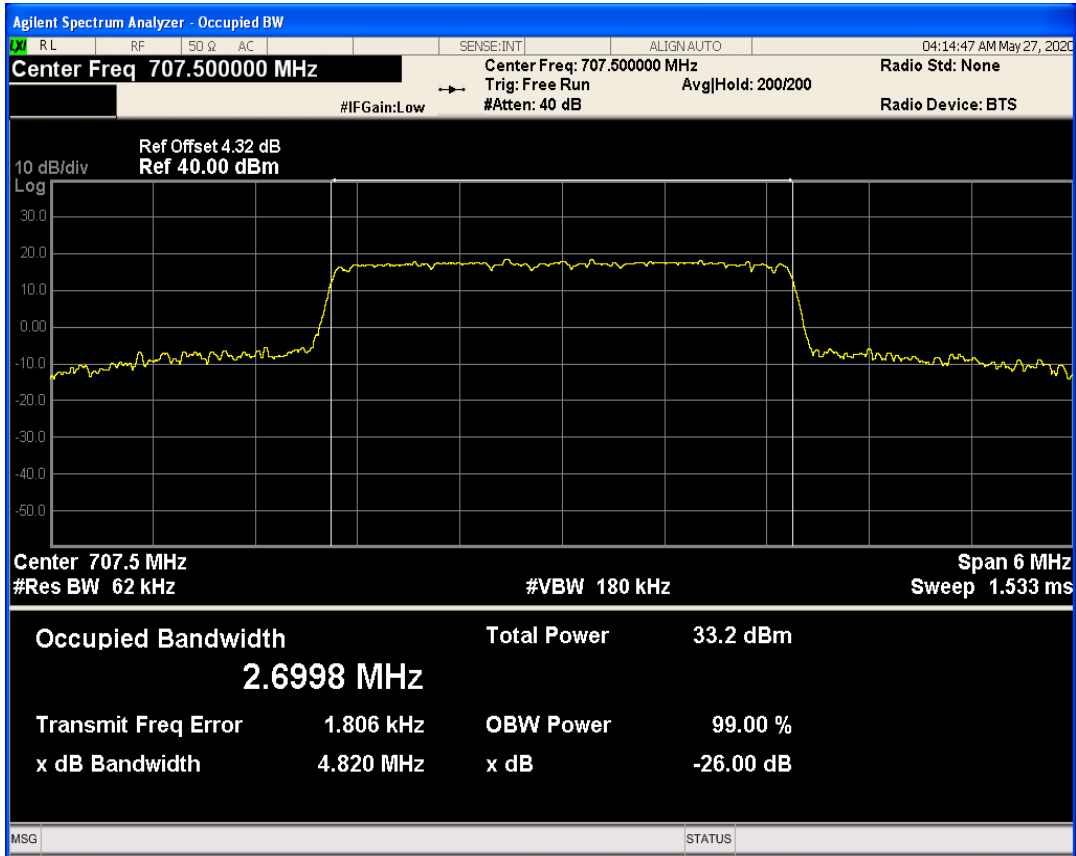
LTE Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



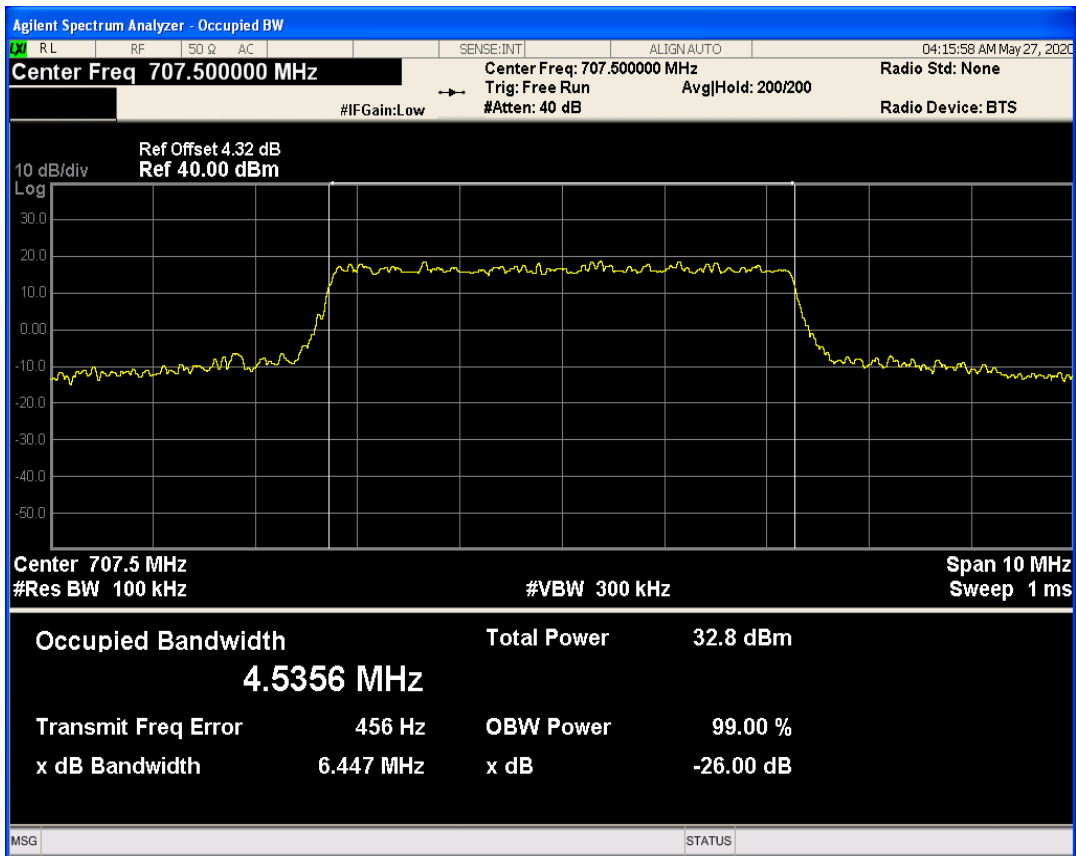
LTE Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



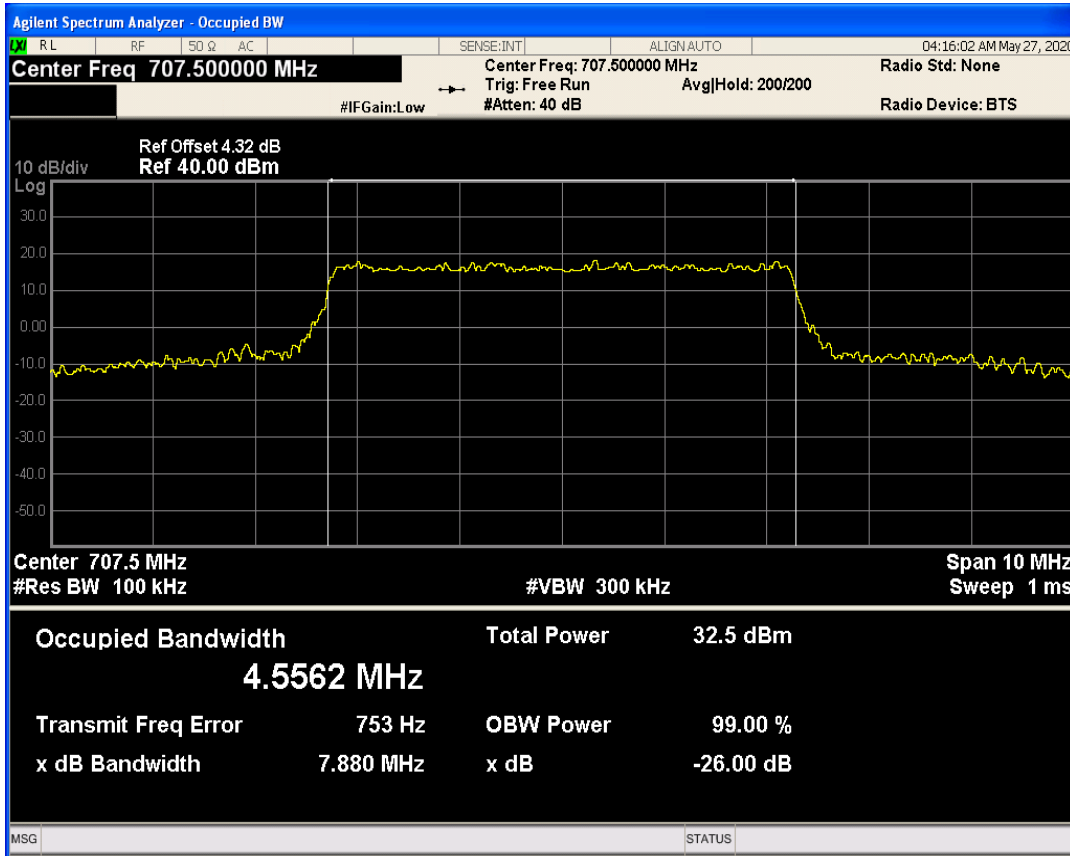
LTE Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



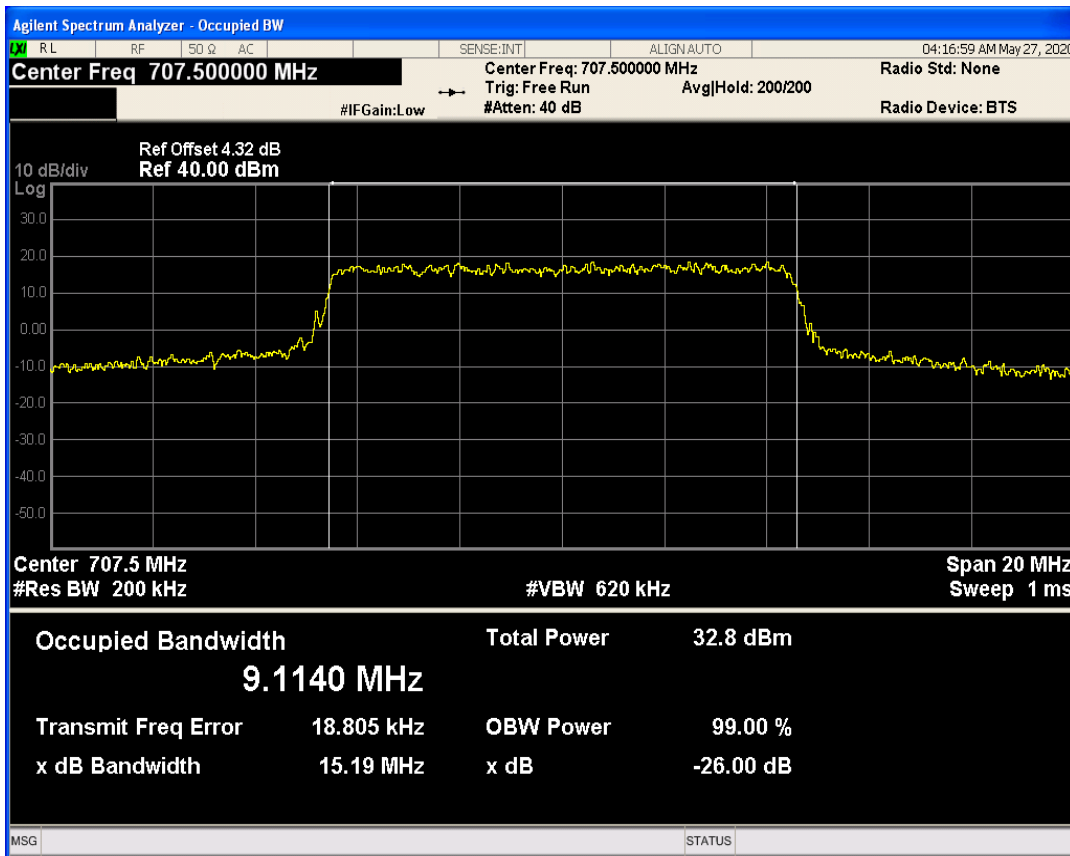
LTE Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



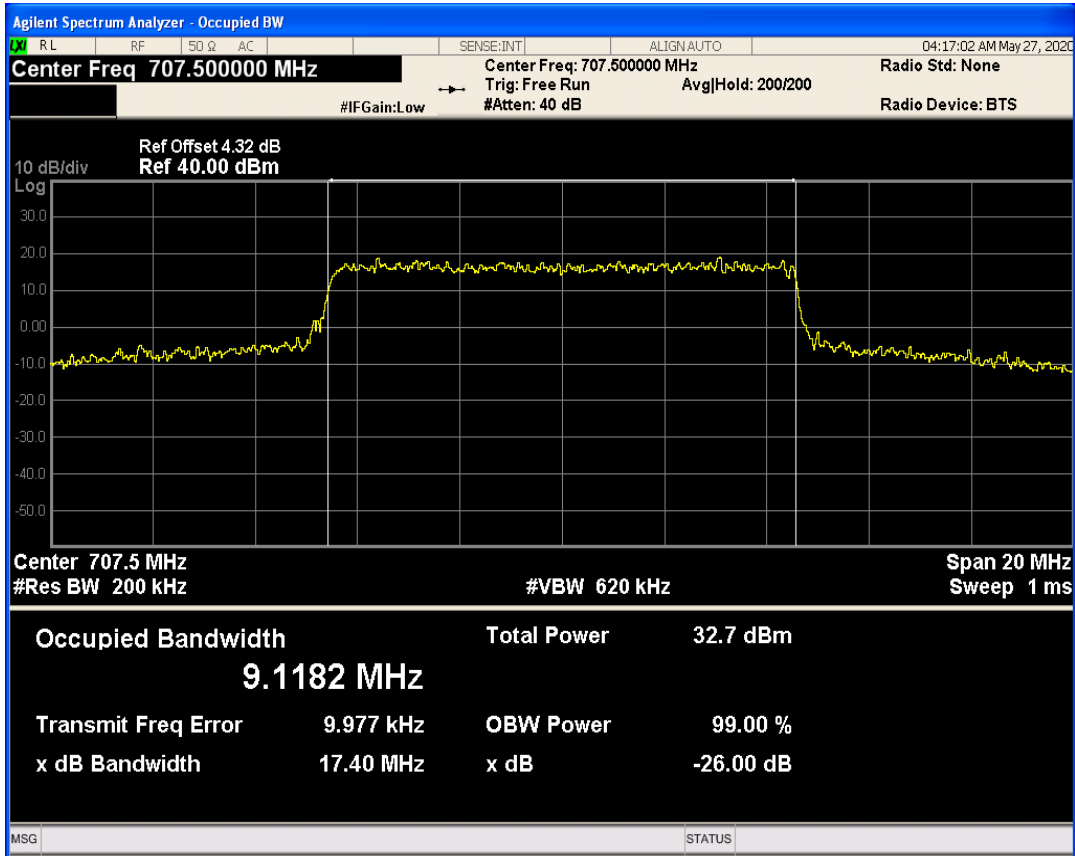
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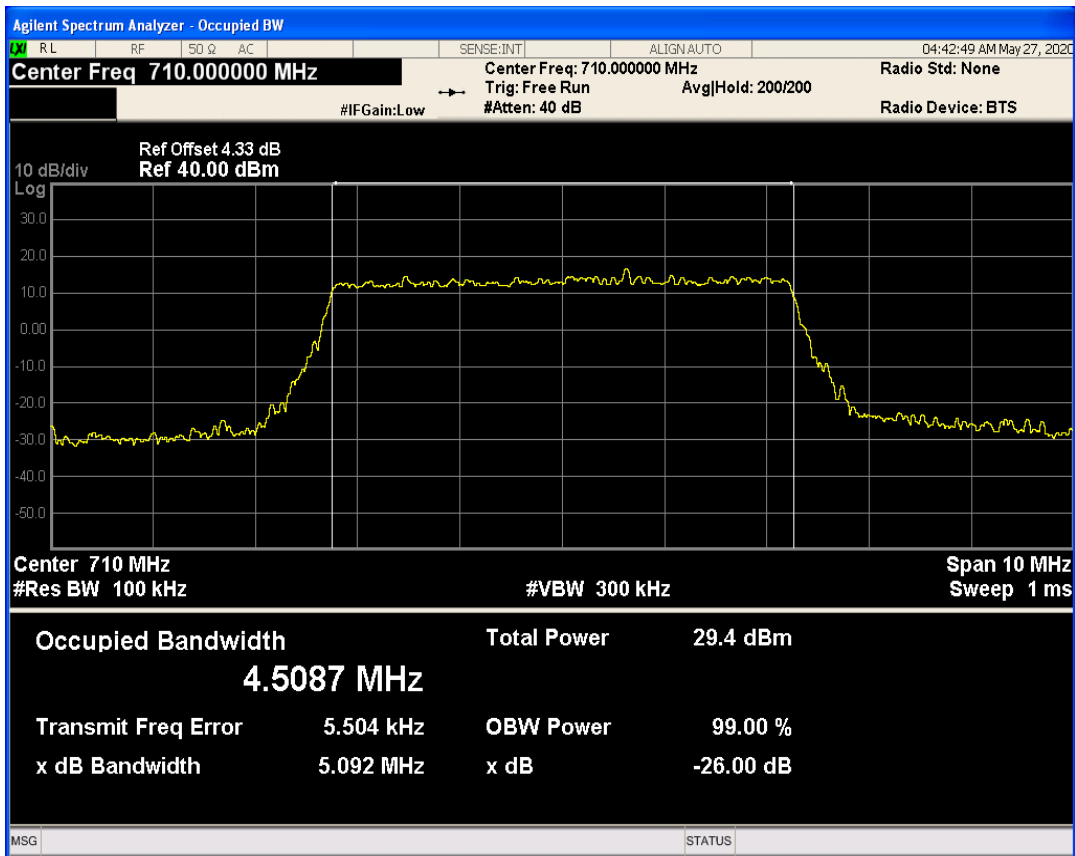
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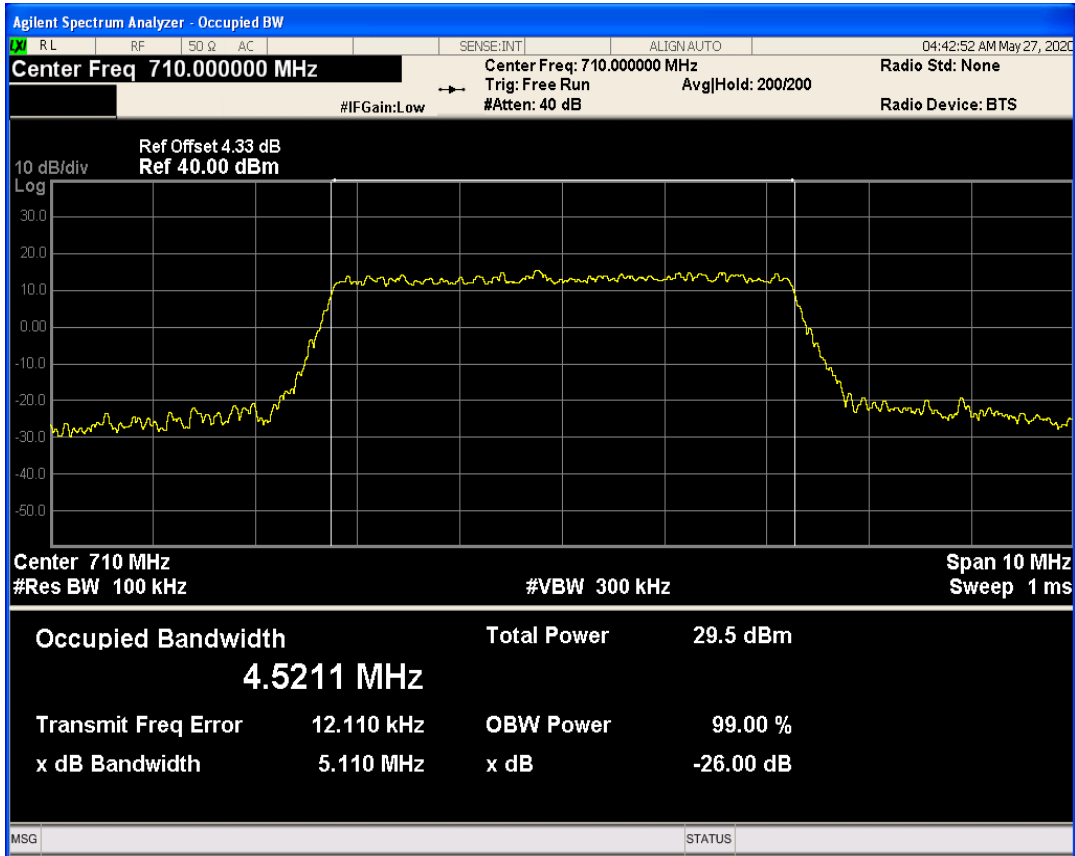
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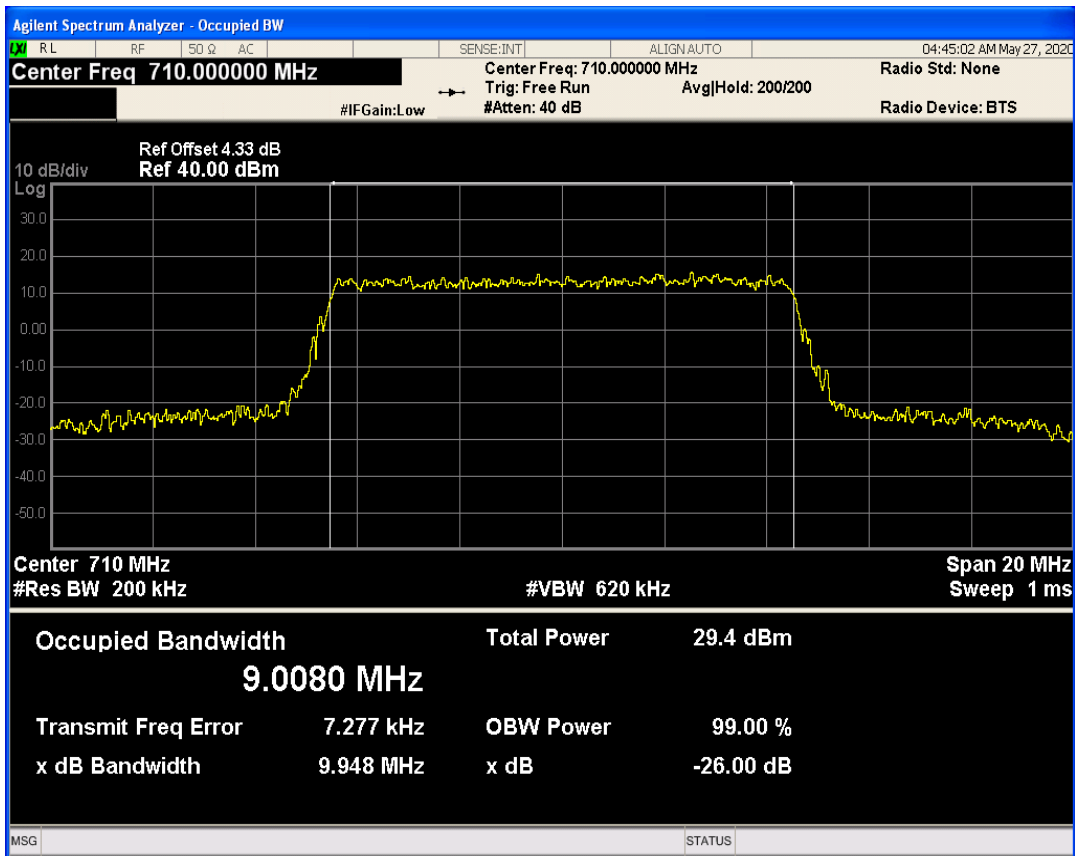
LTE Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



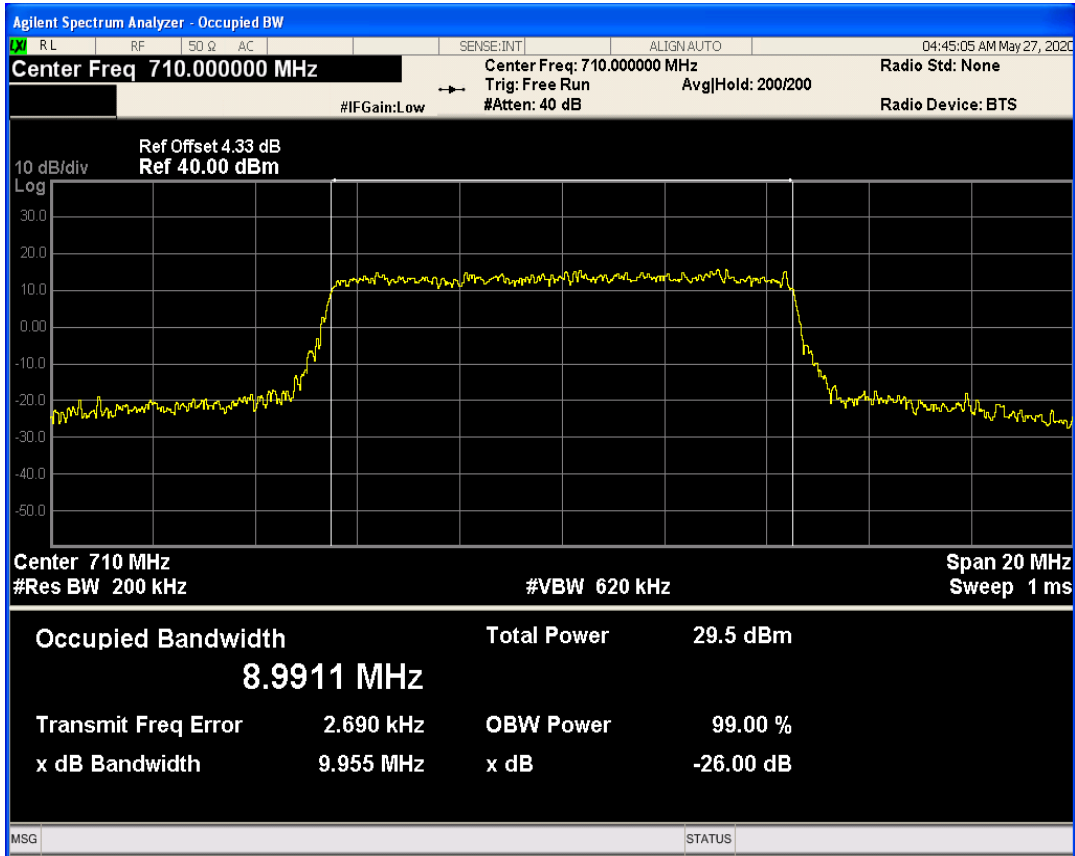
LTE Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



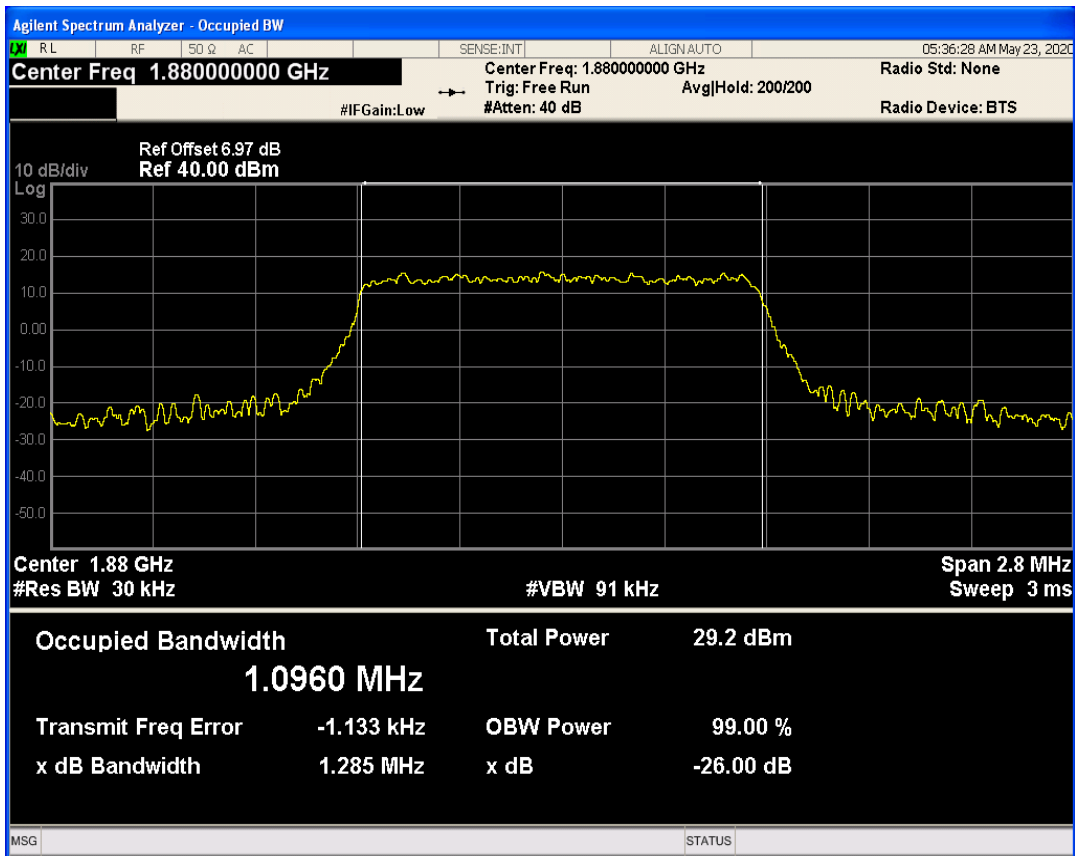
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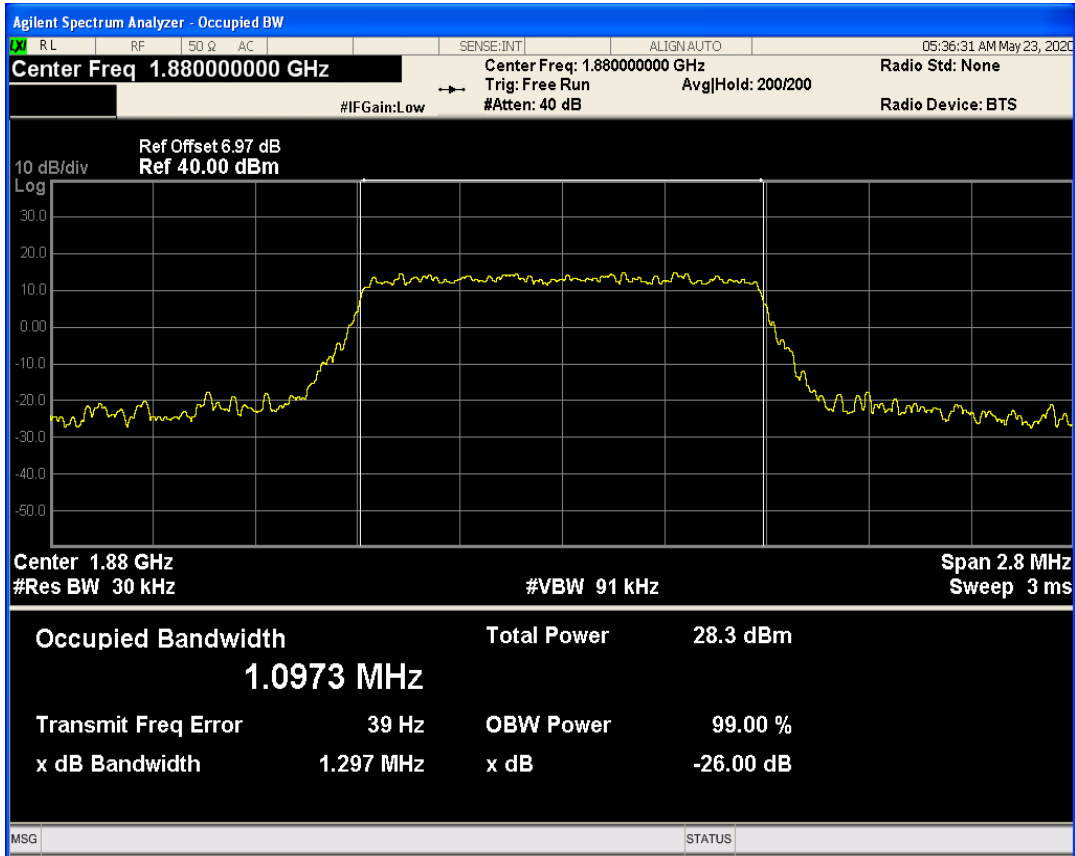
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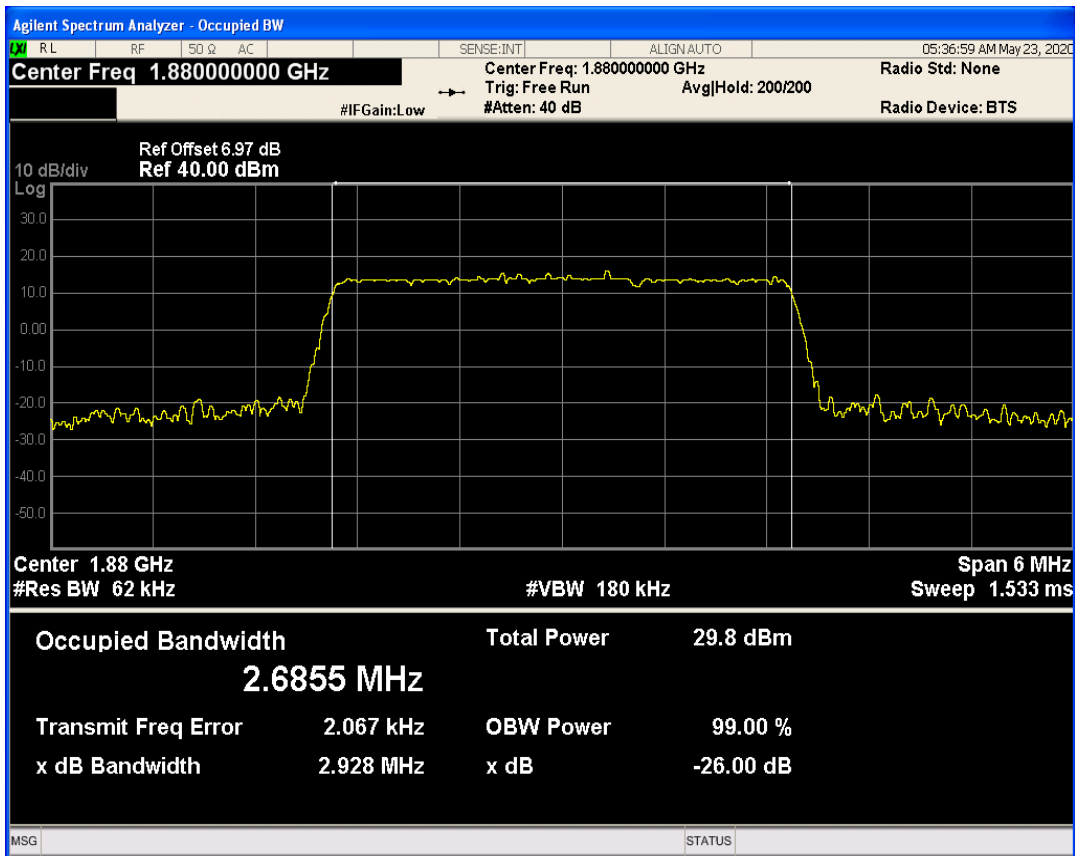
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



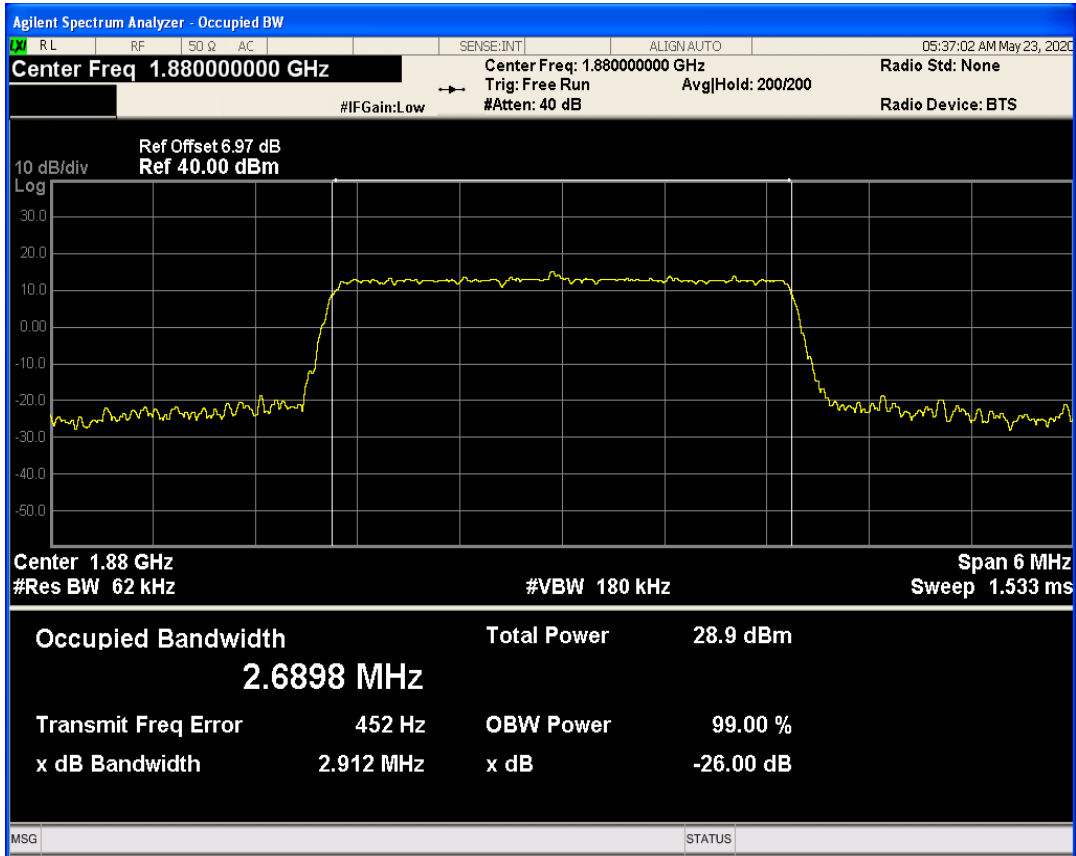
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



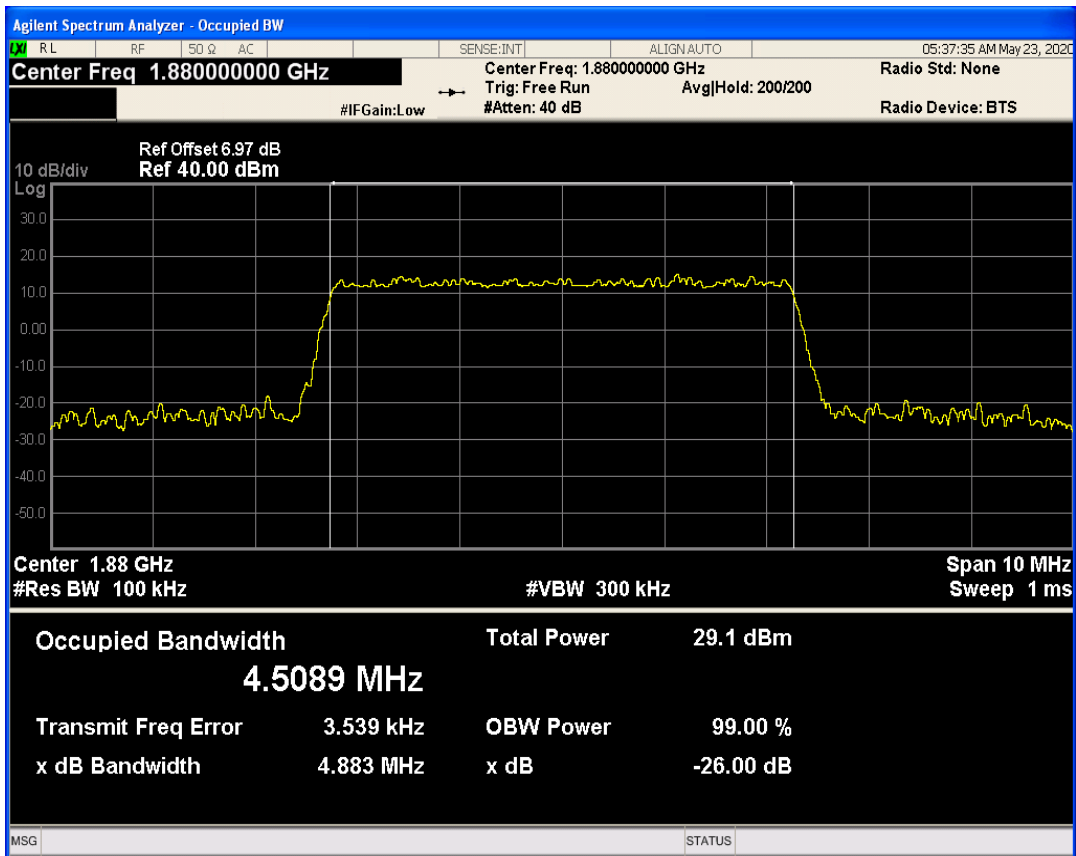
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



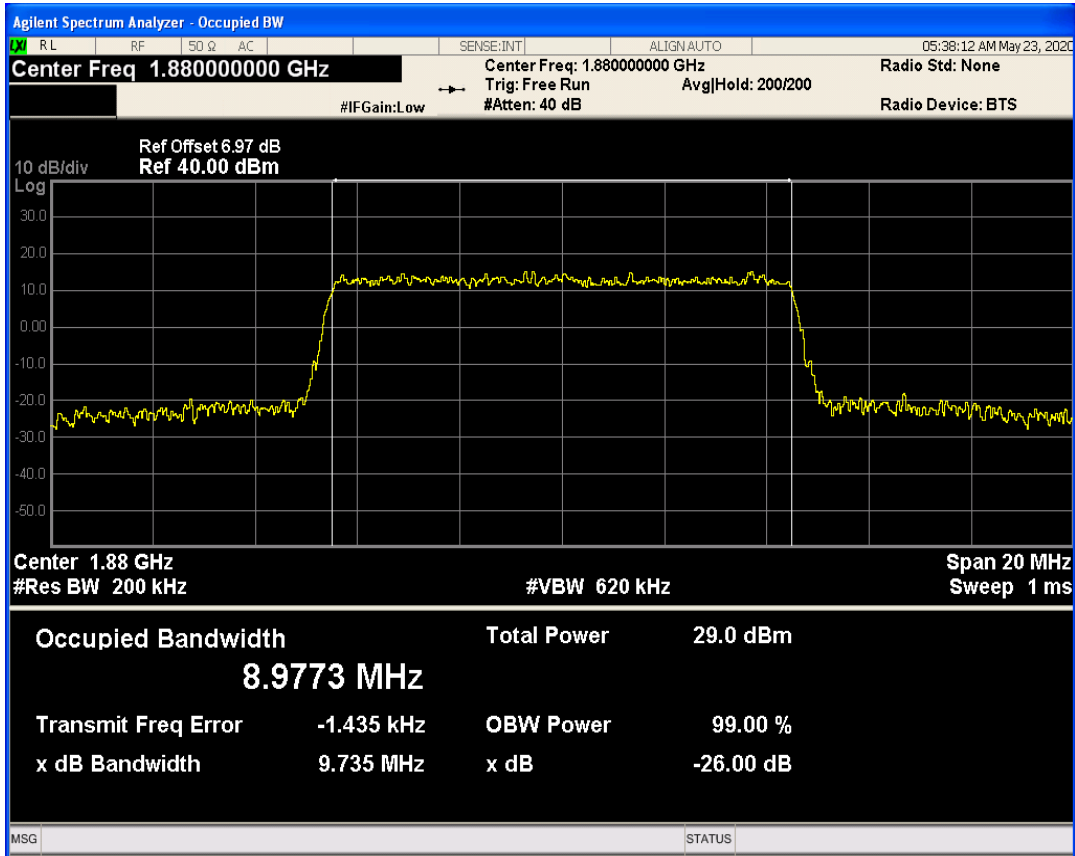
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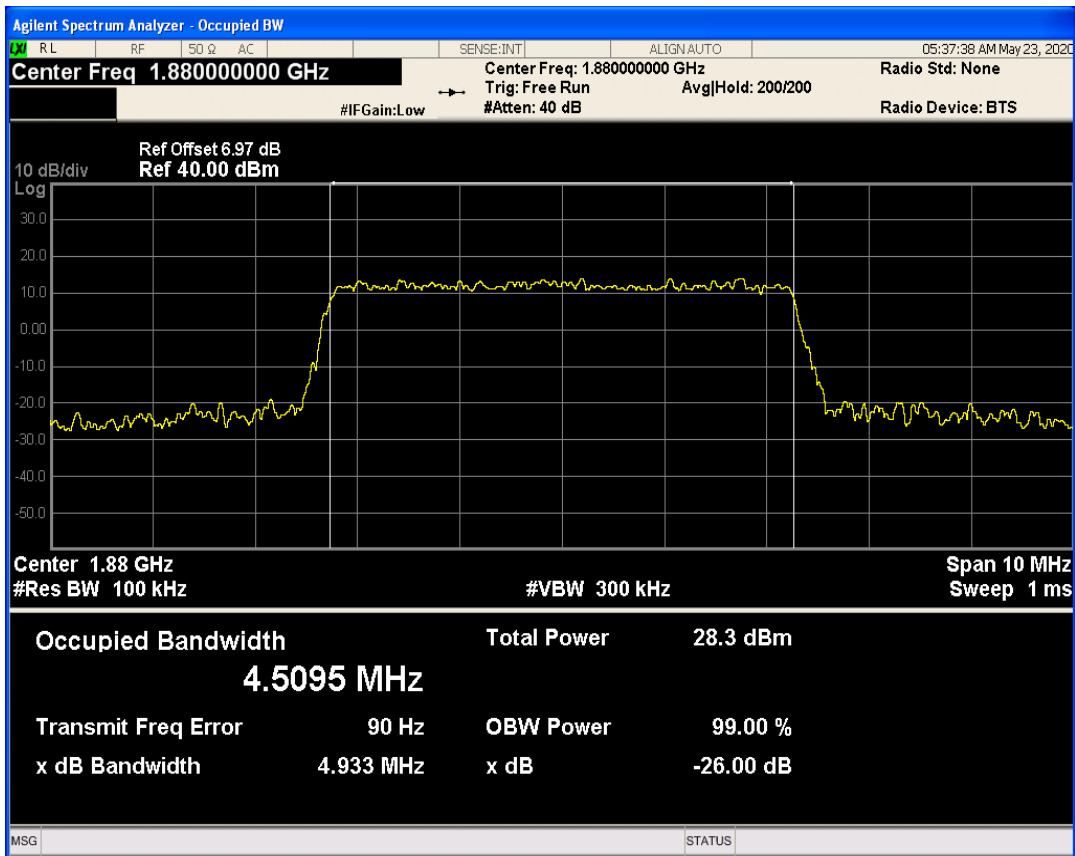
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



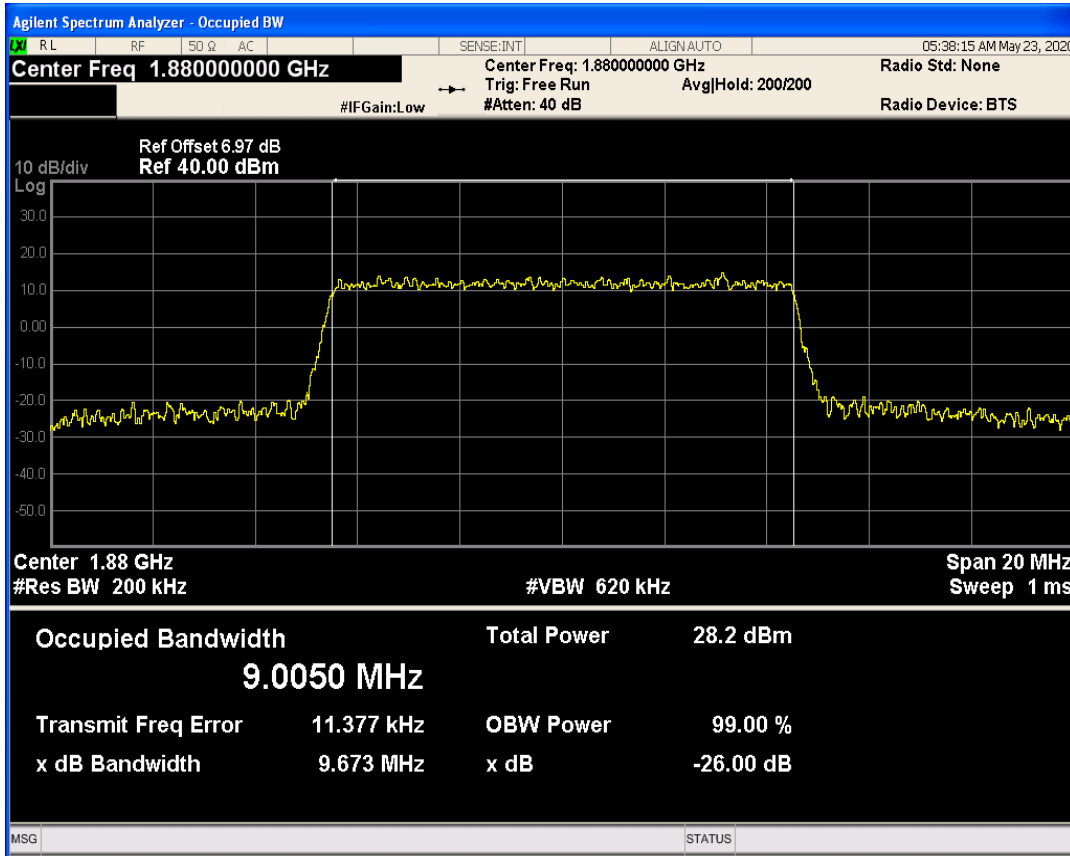
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



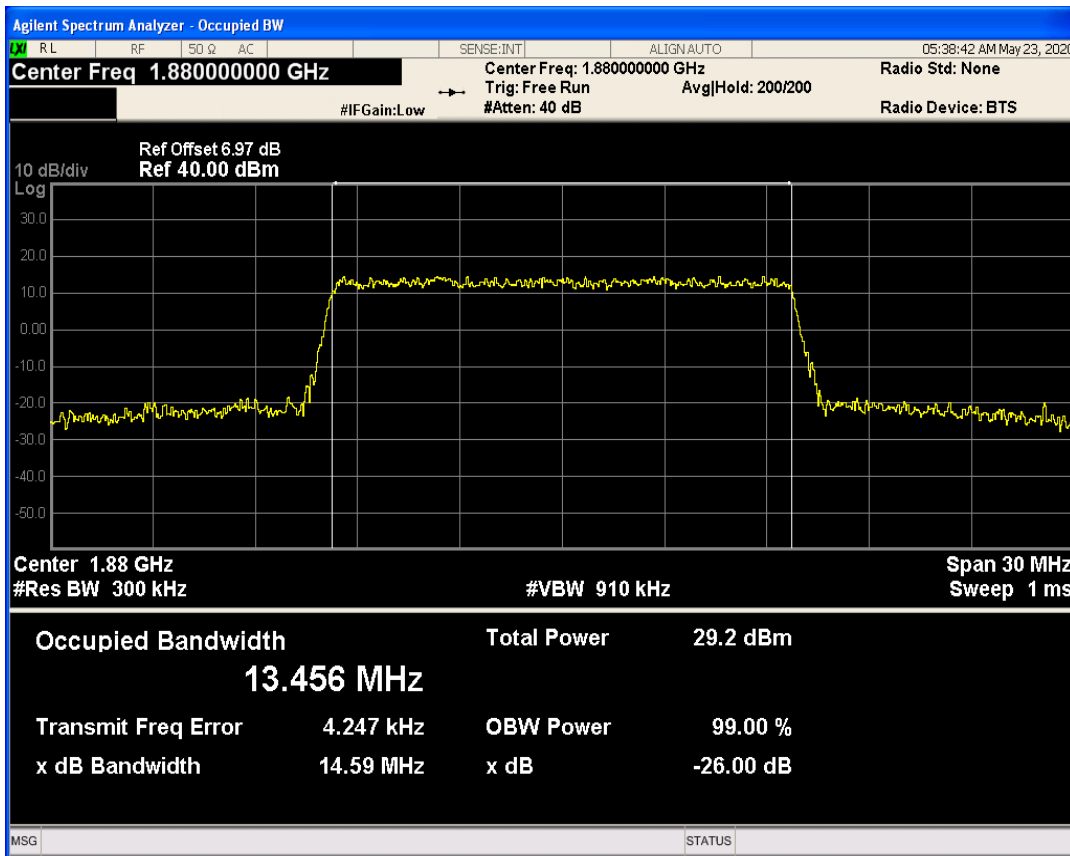
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



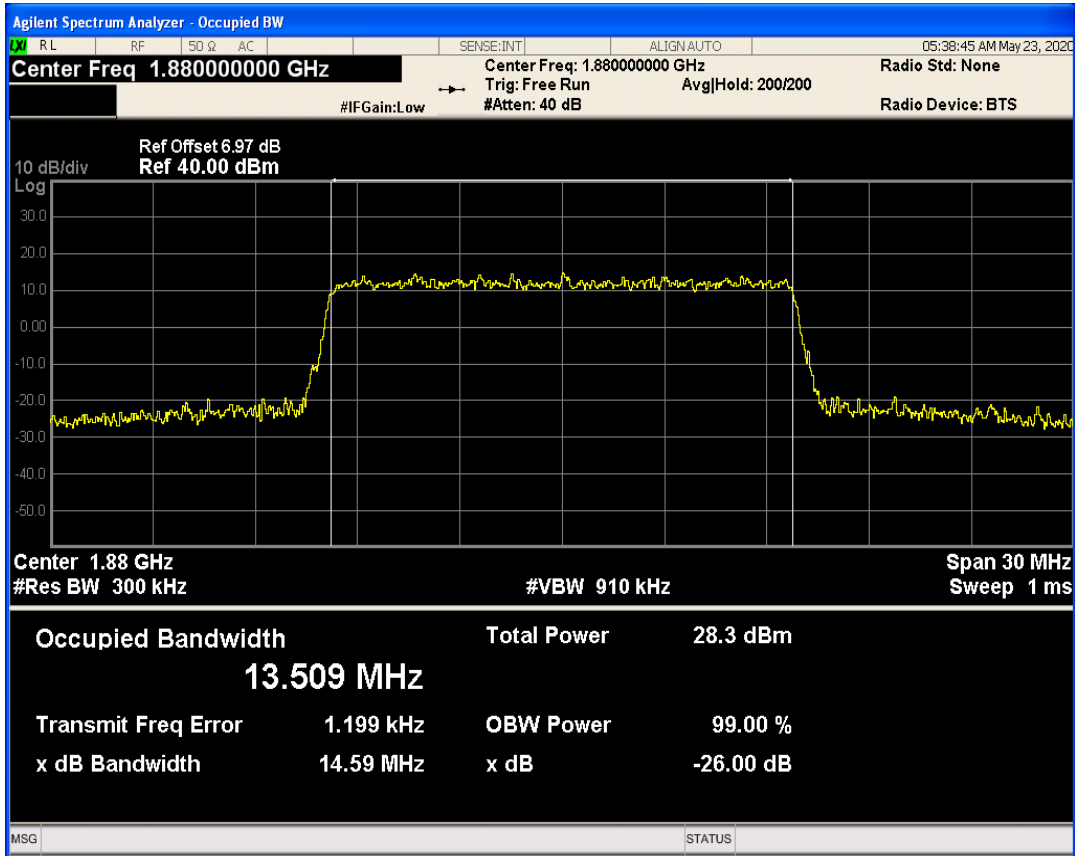
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



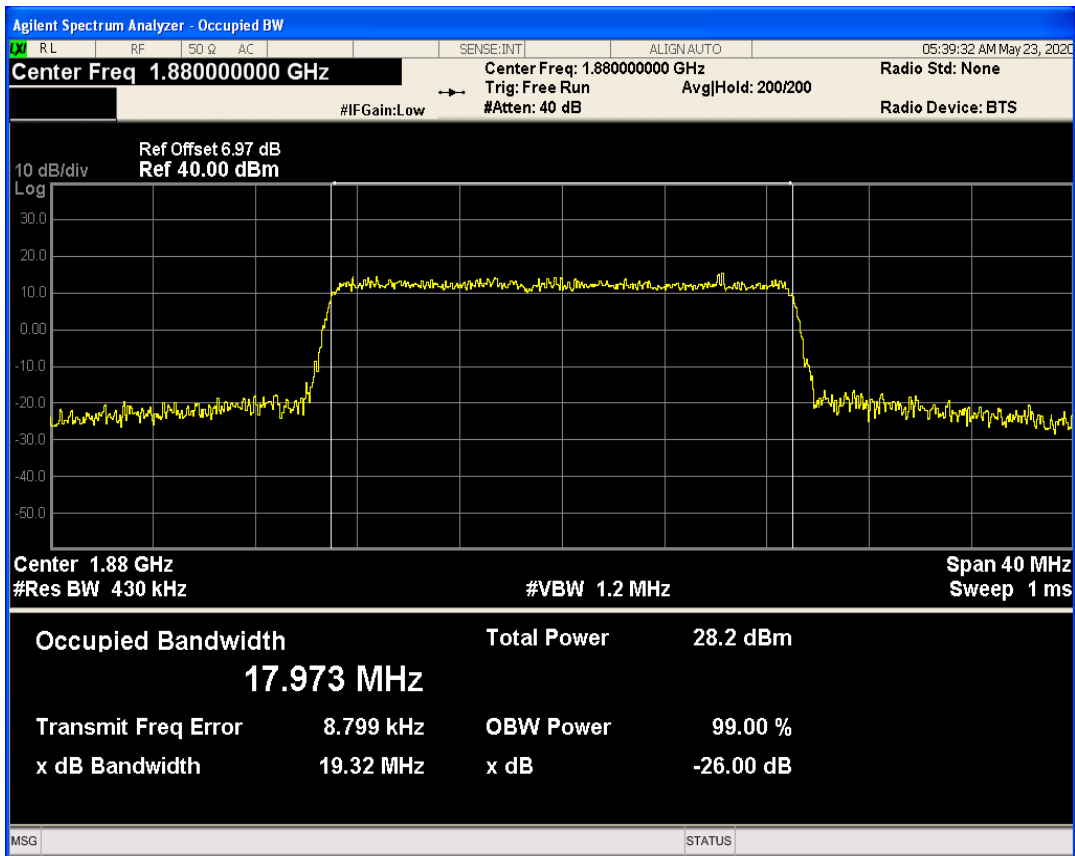
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



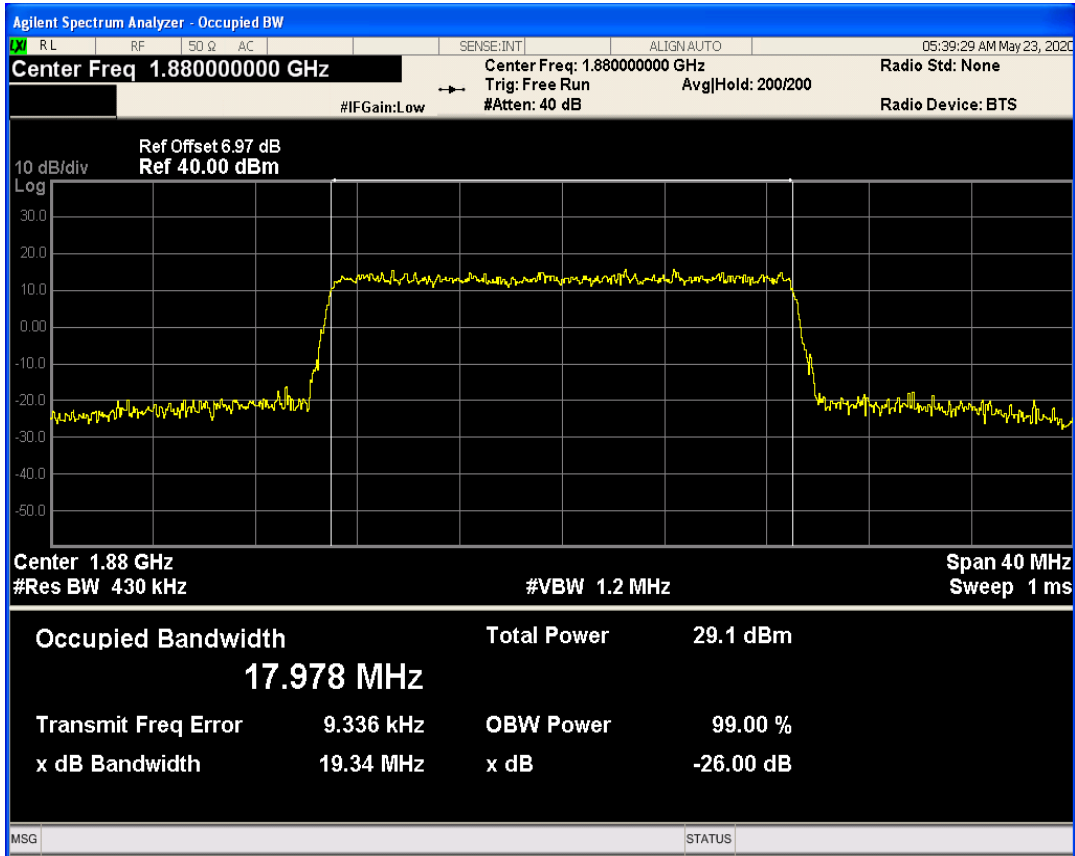
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



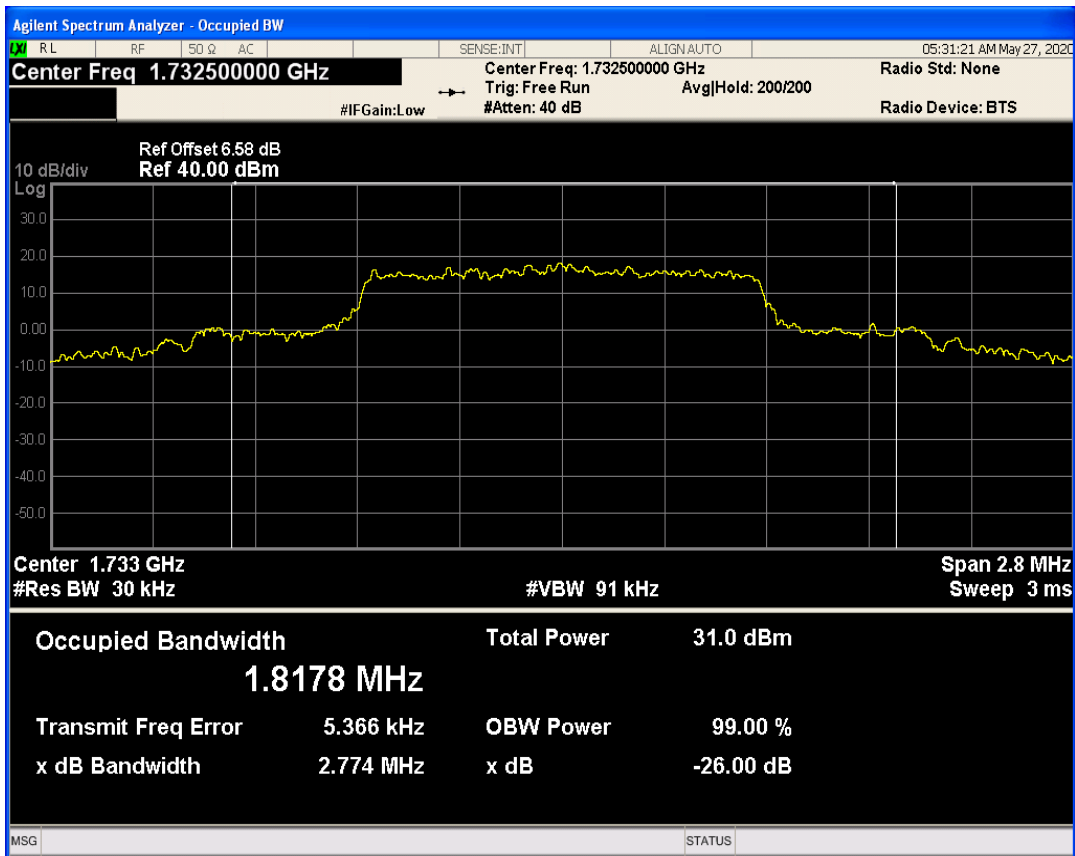
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



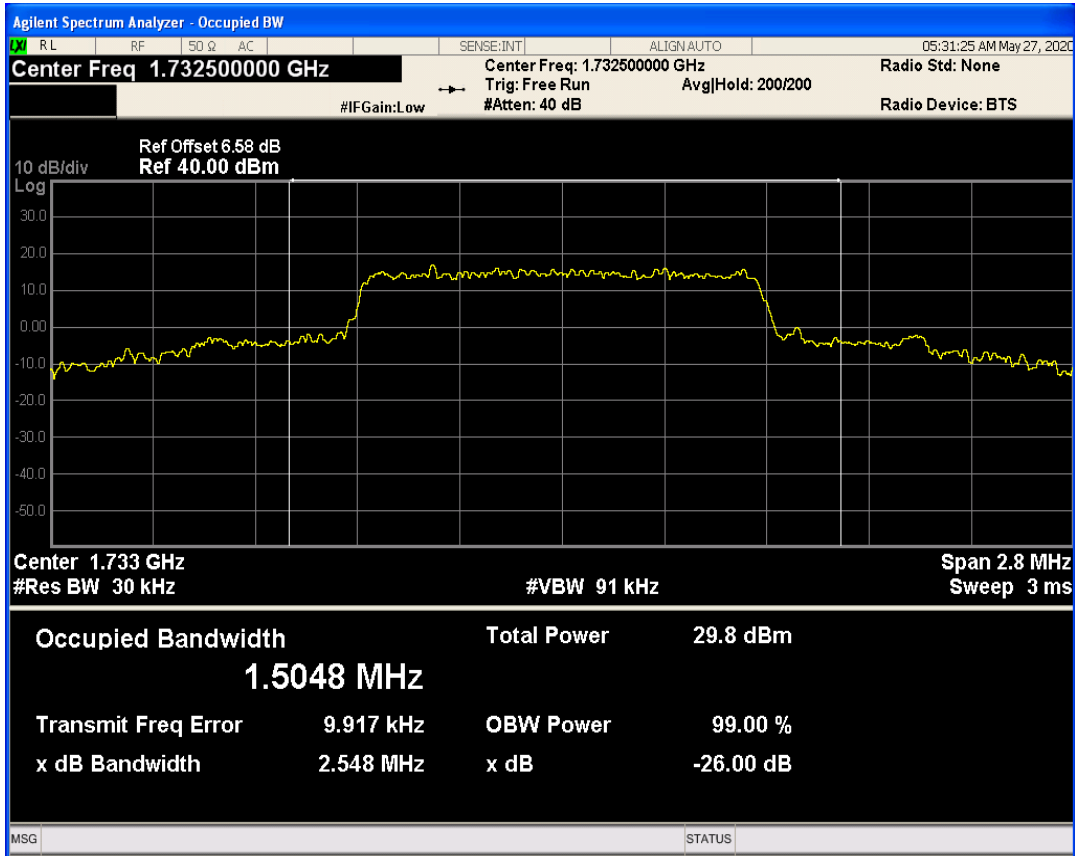
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



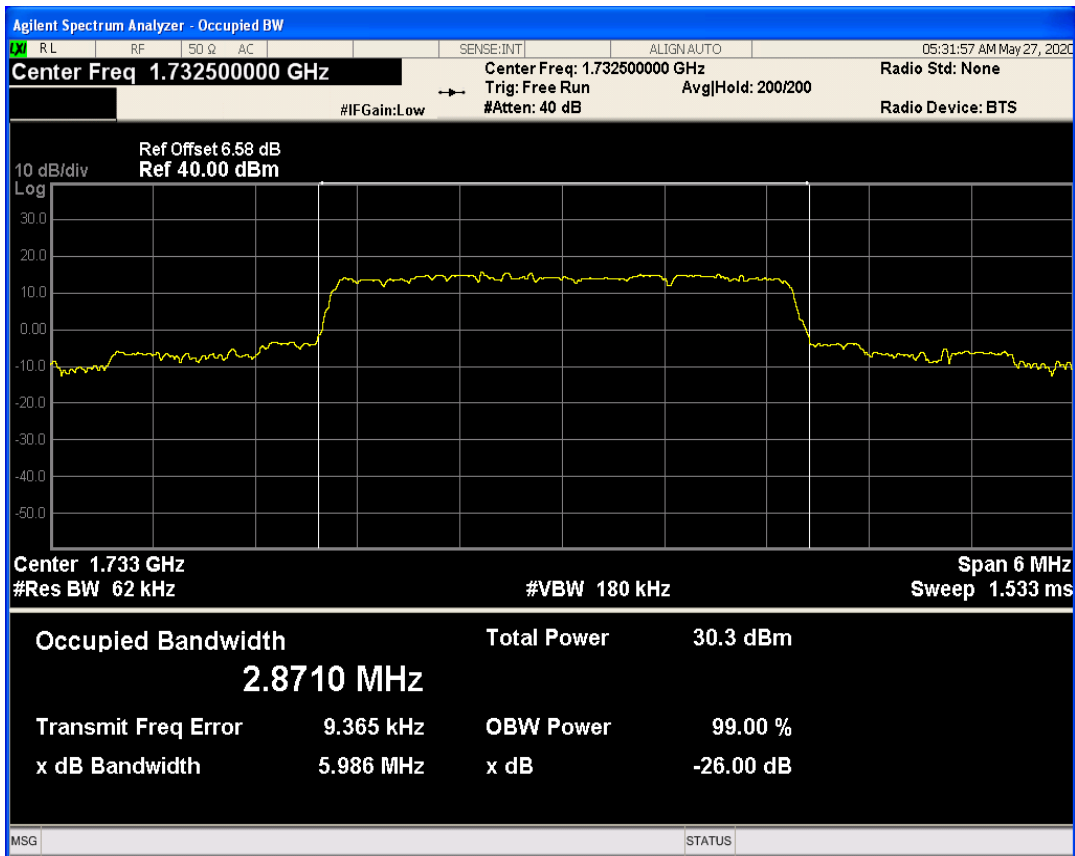
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



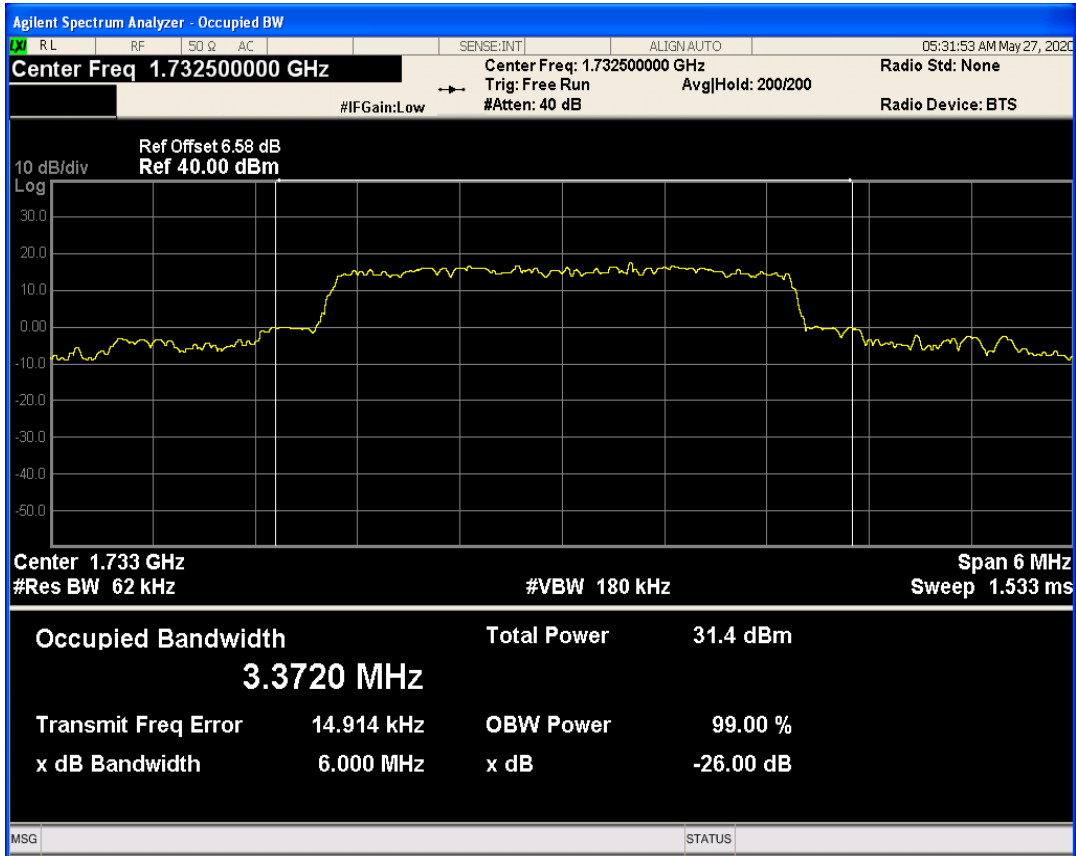
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



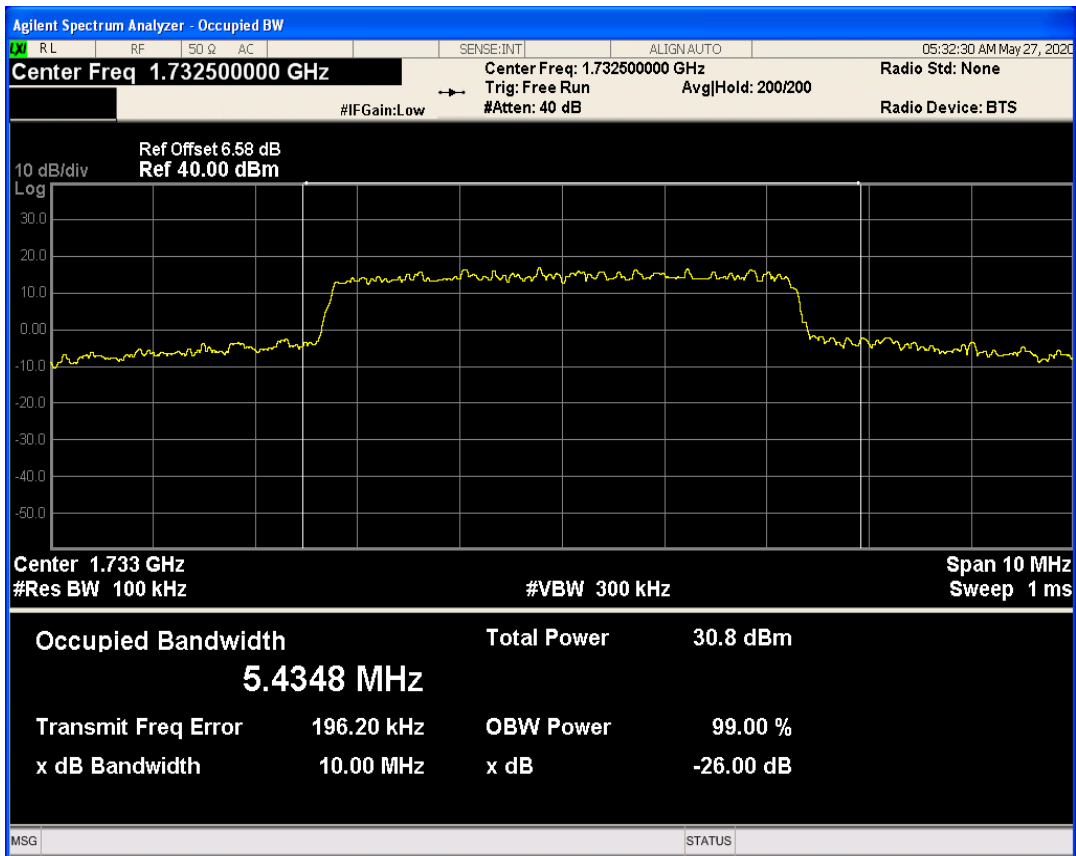
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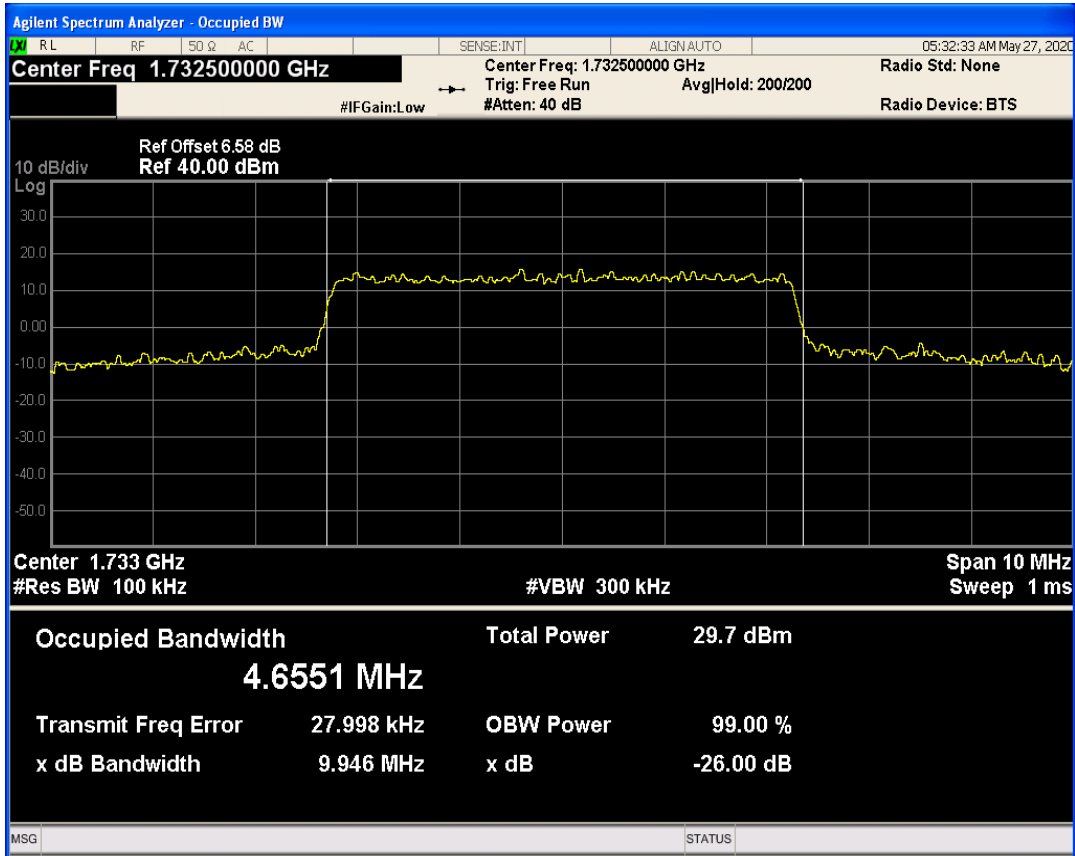
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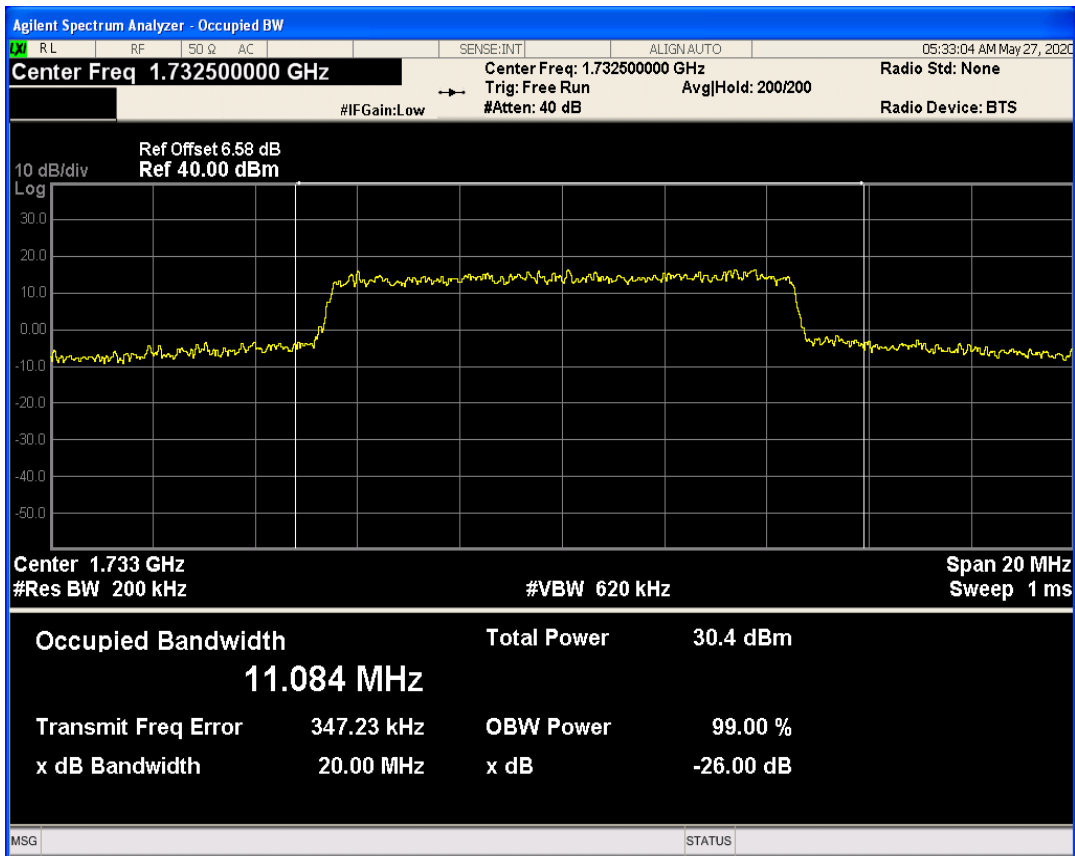
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



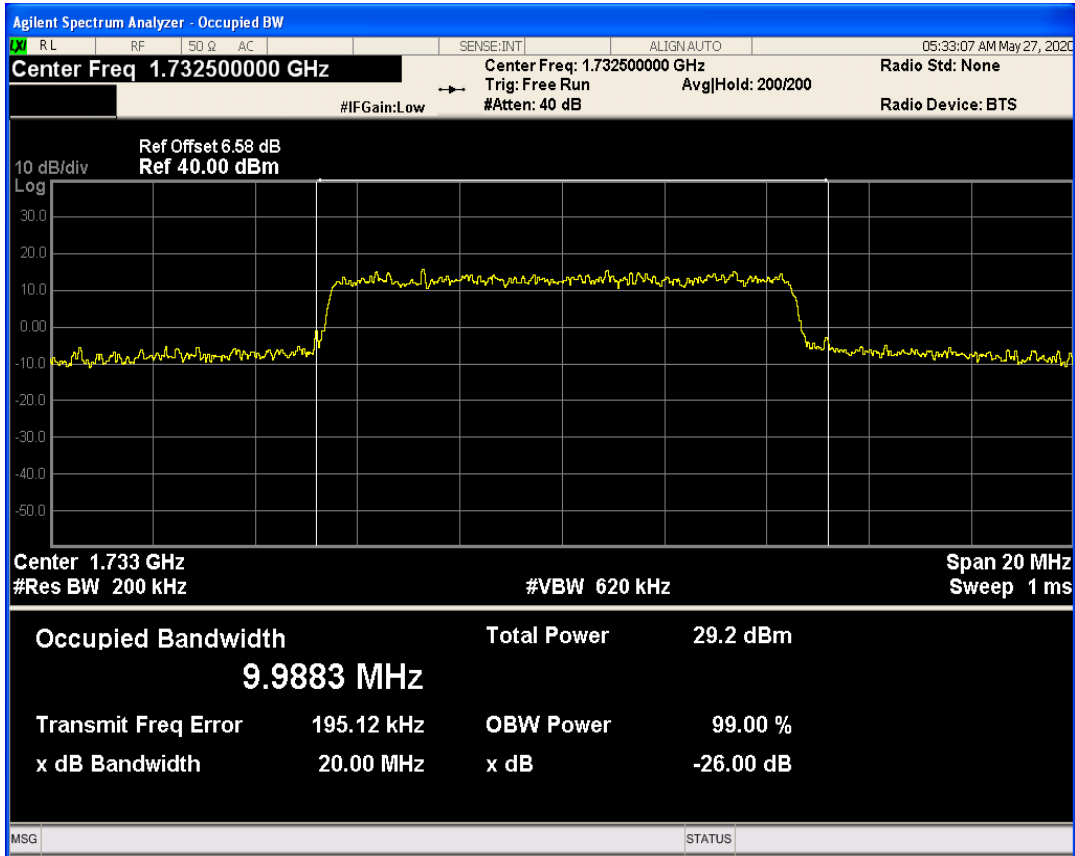
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



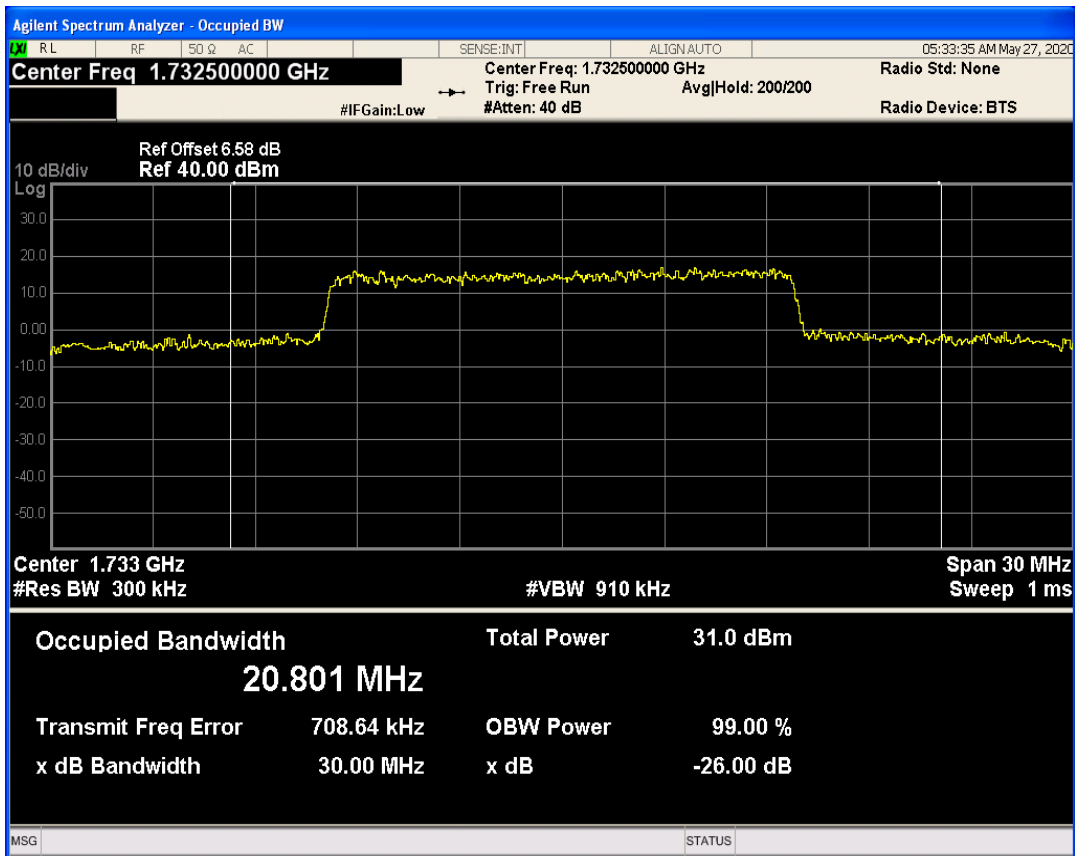
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



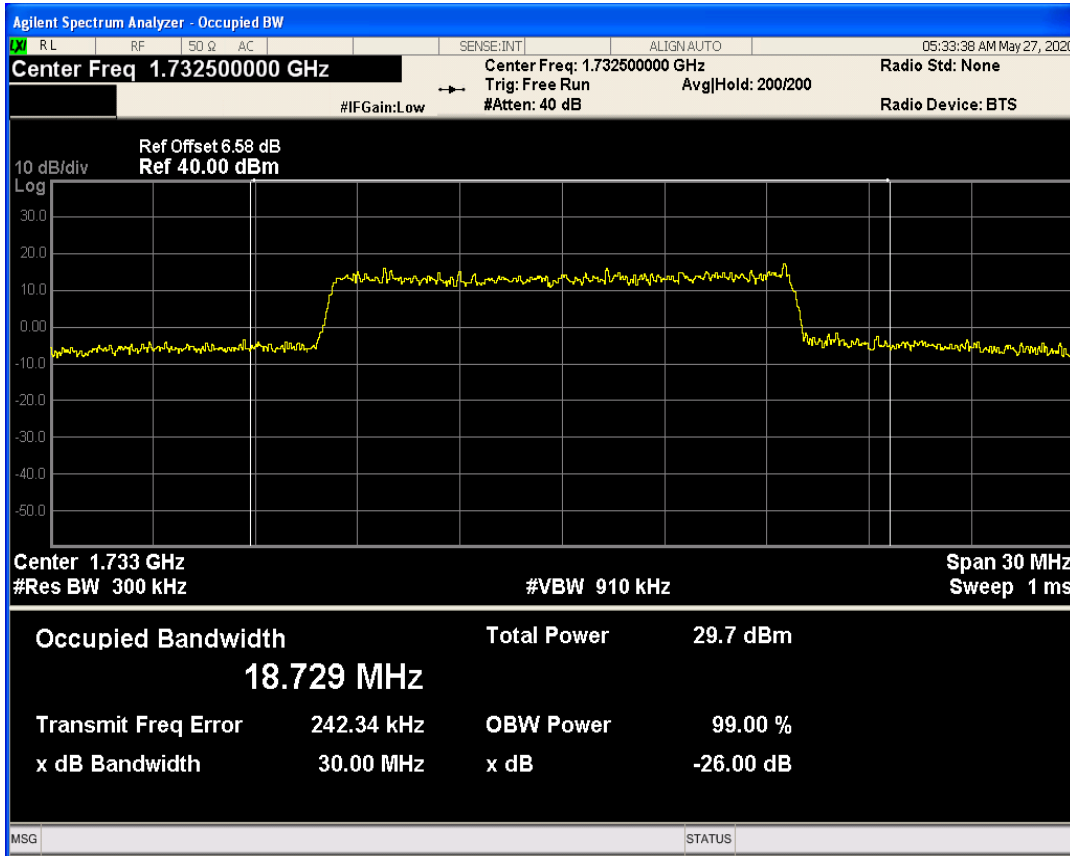
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



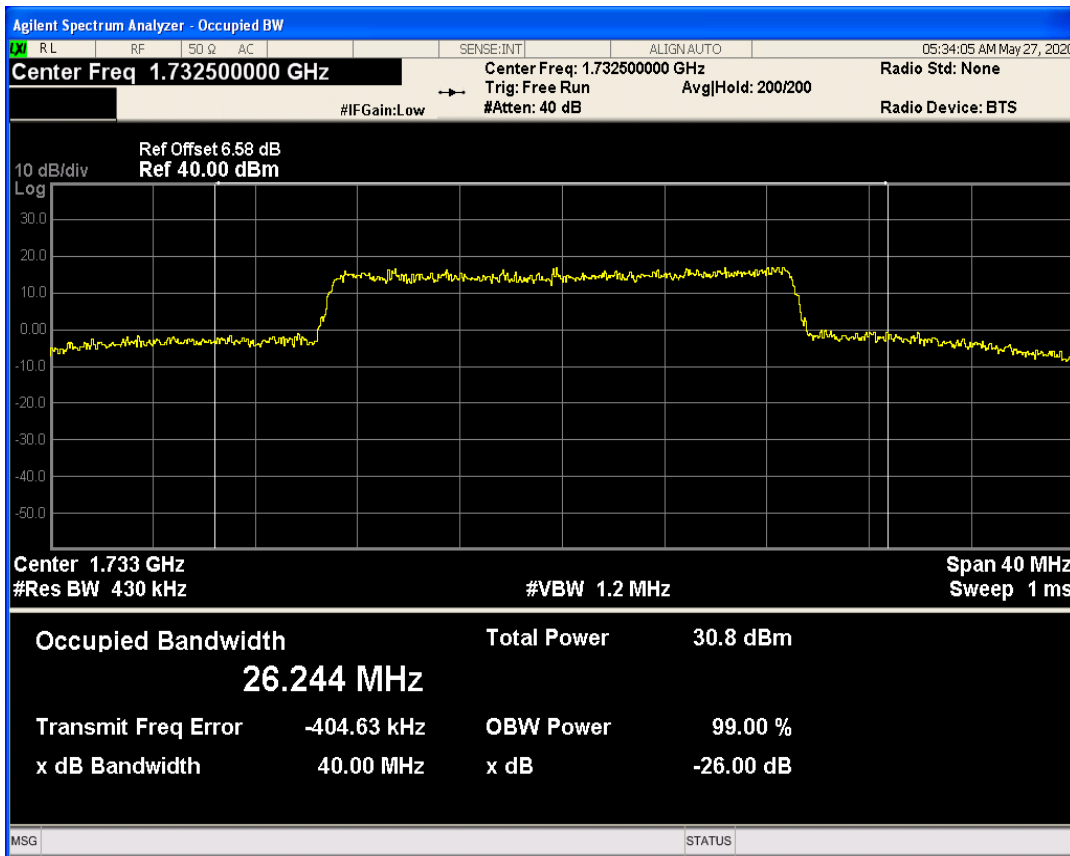
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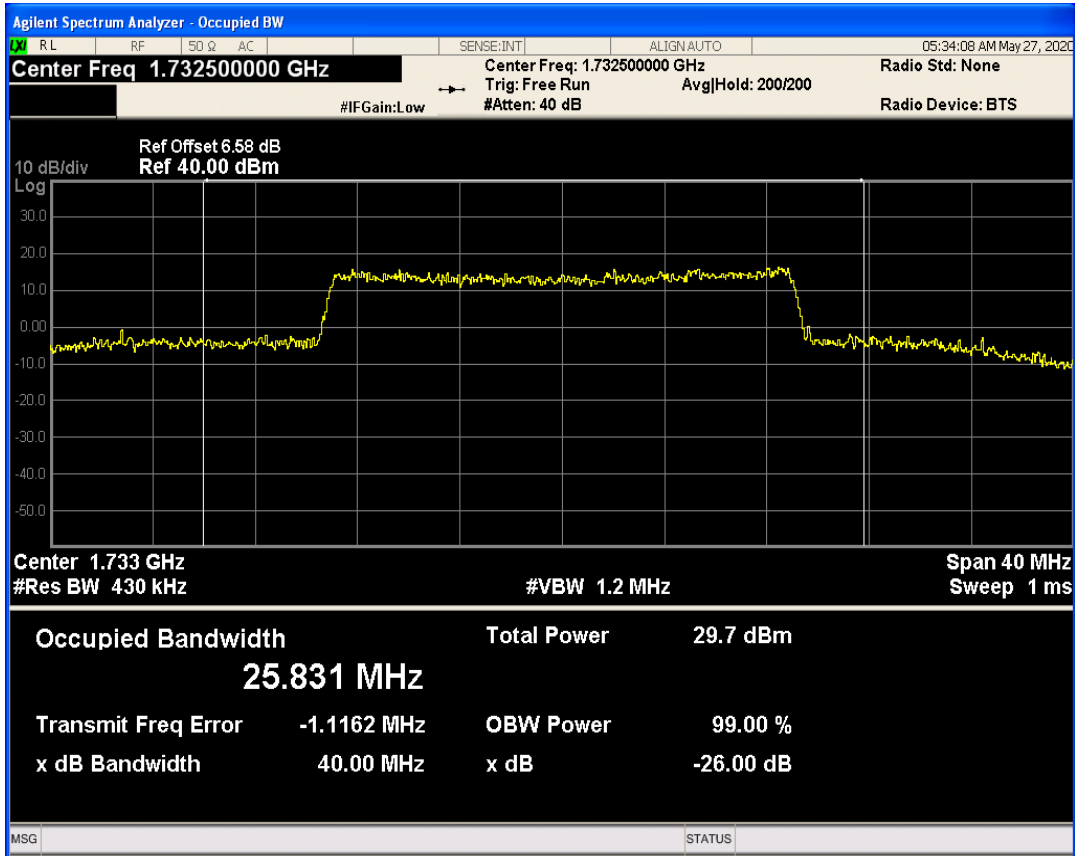
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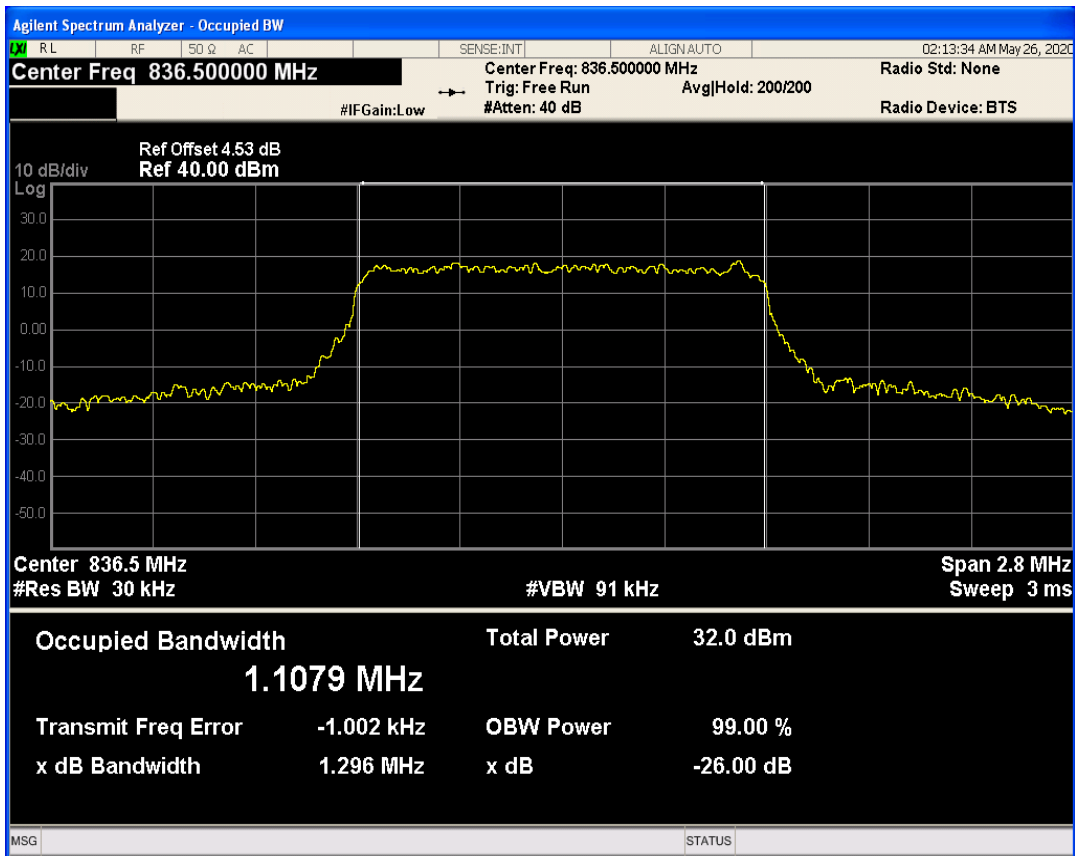
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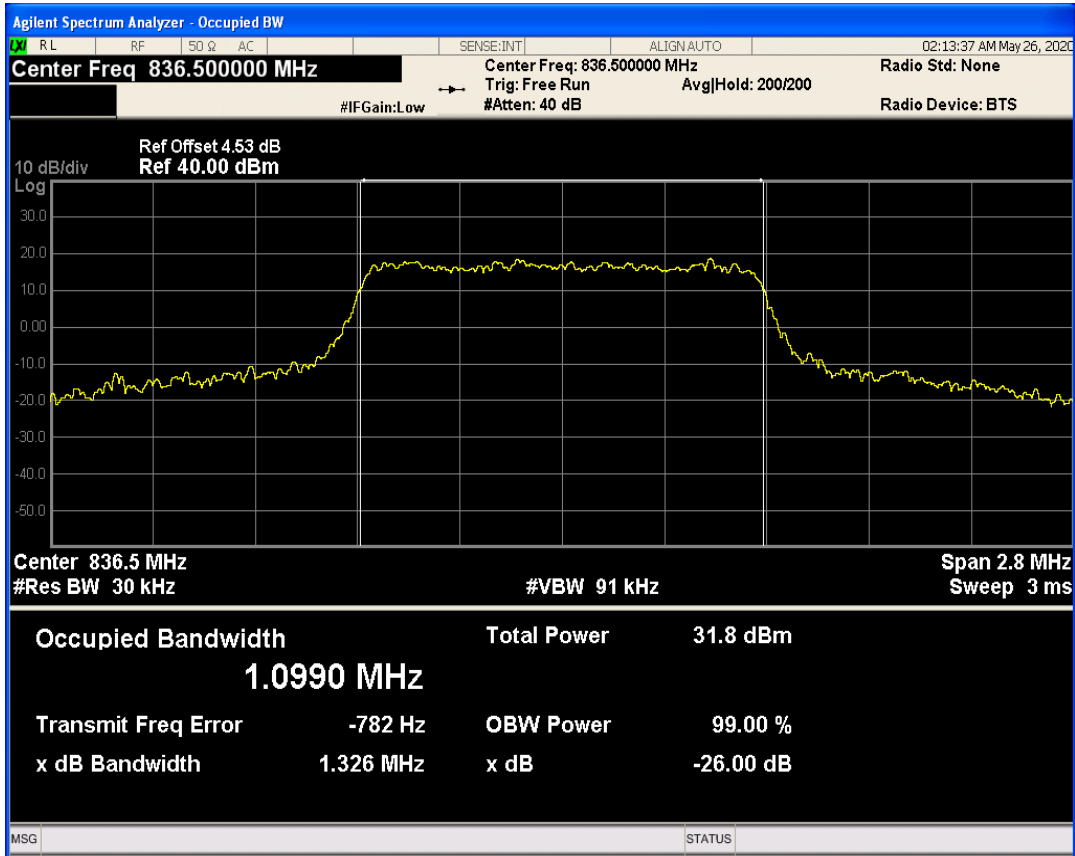
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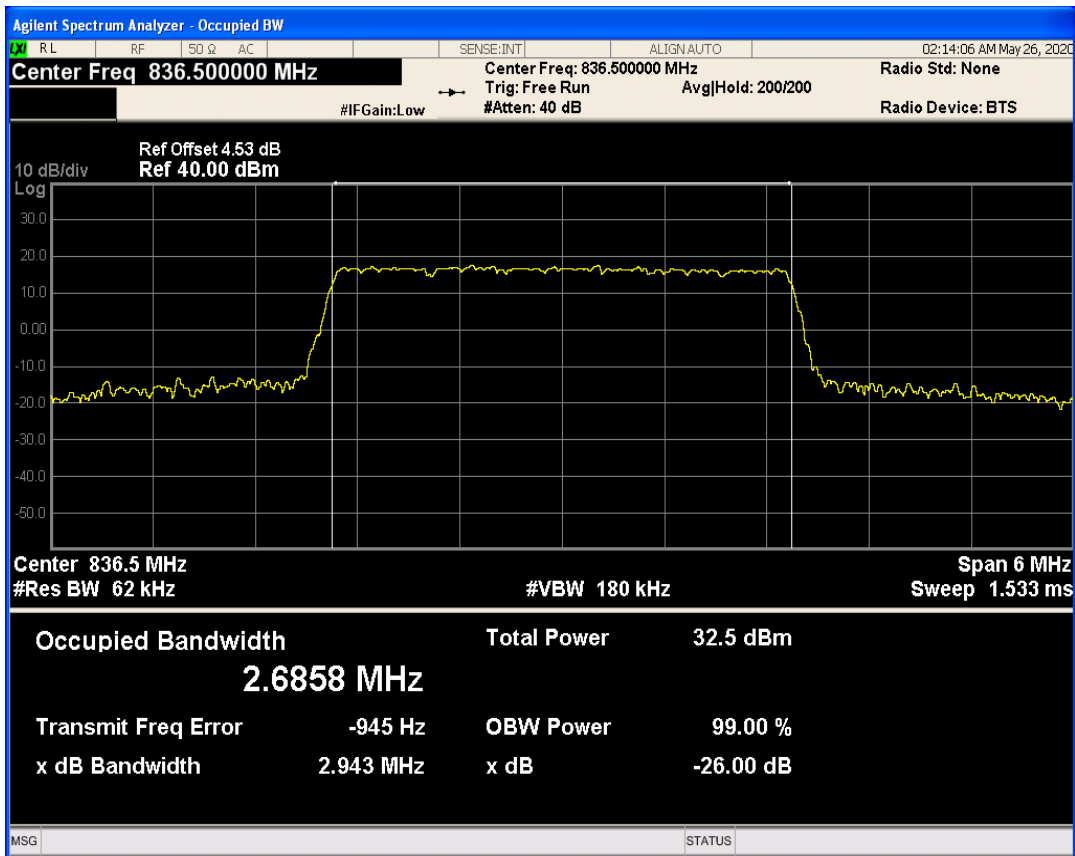
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



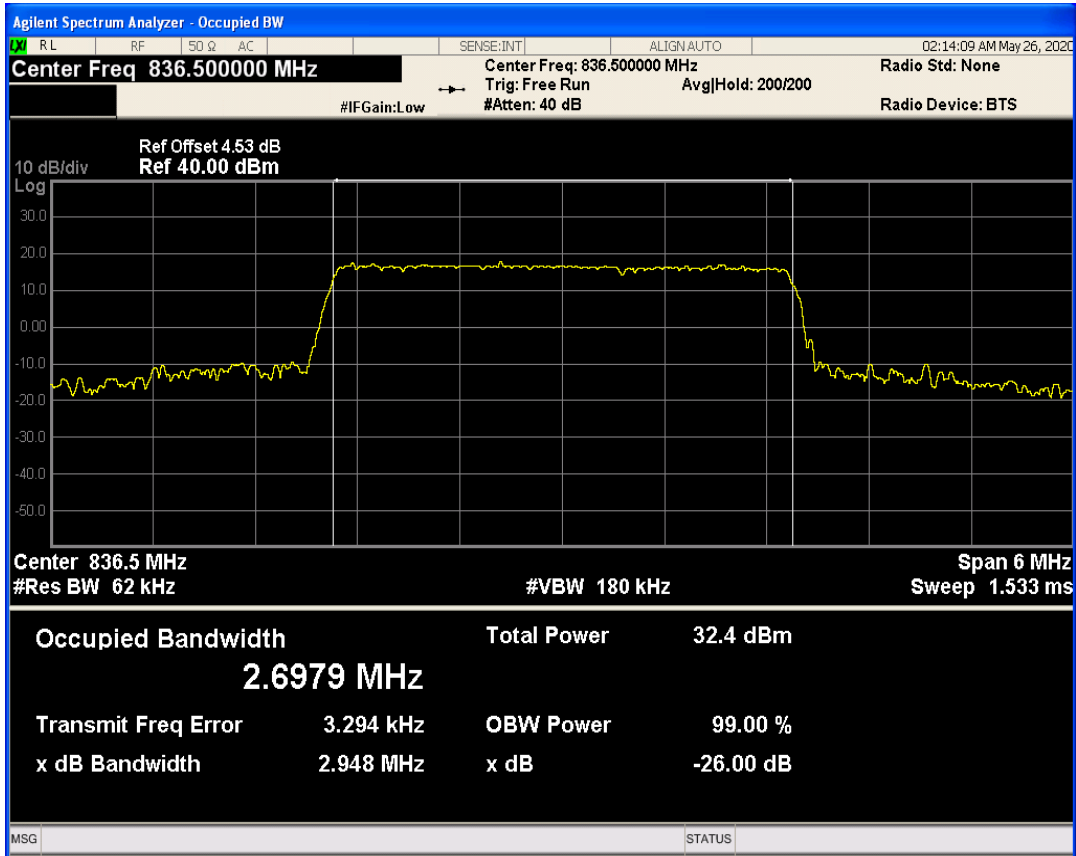
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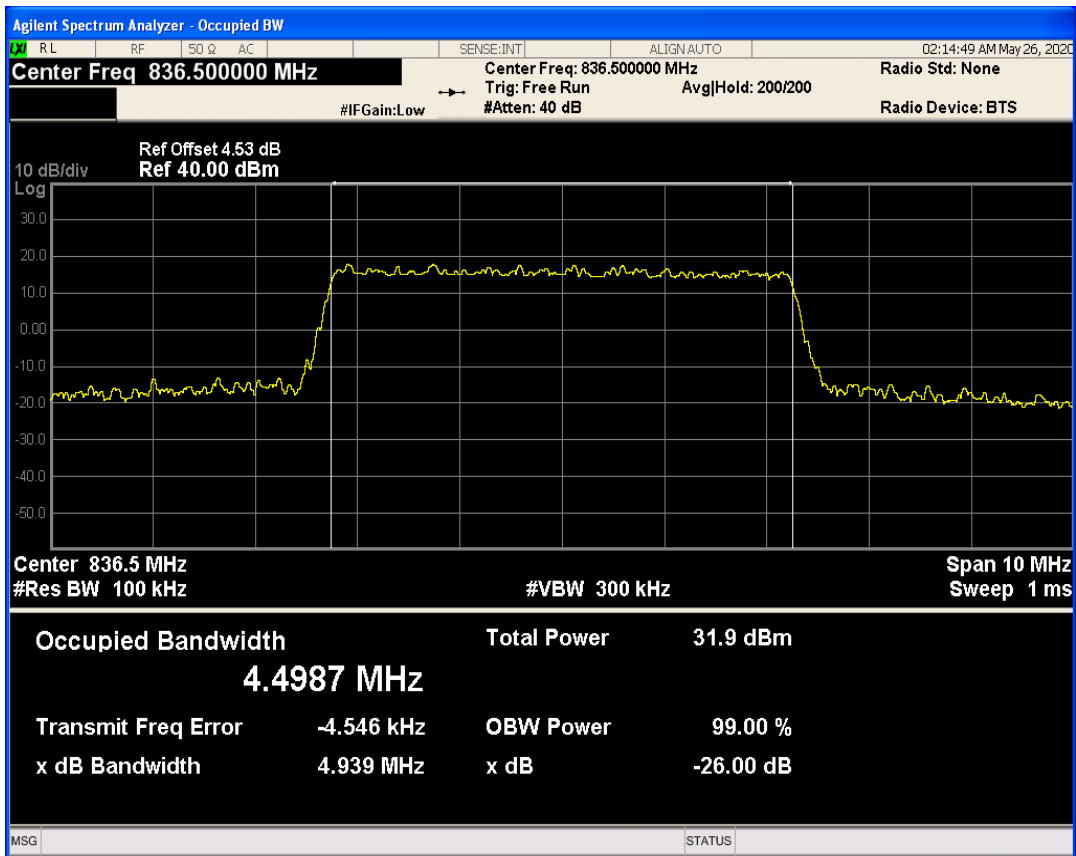
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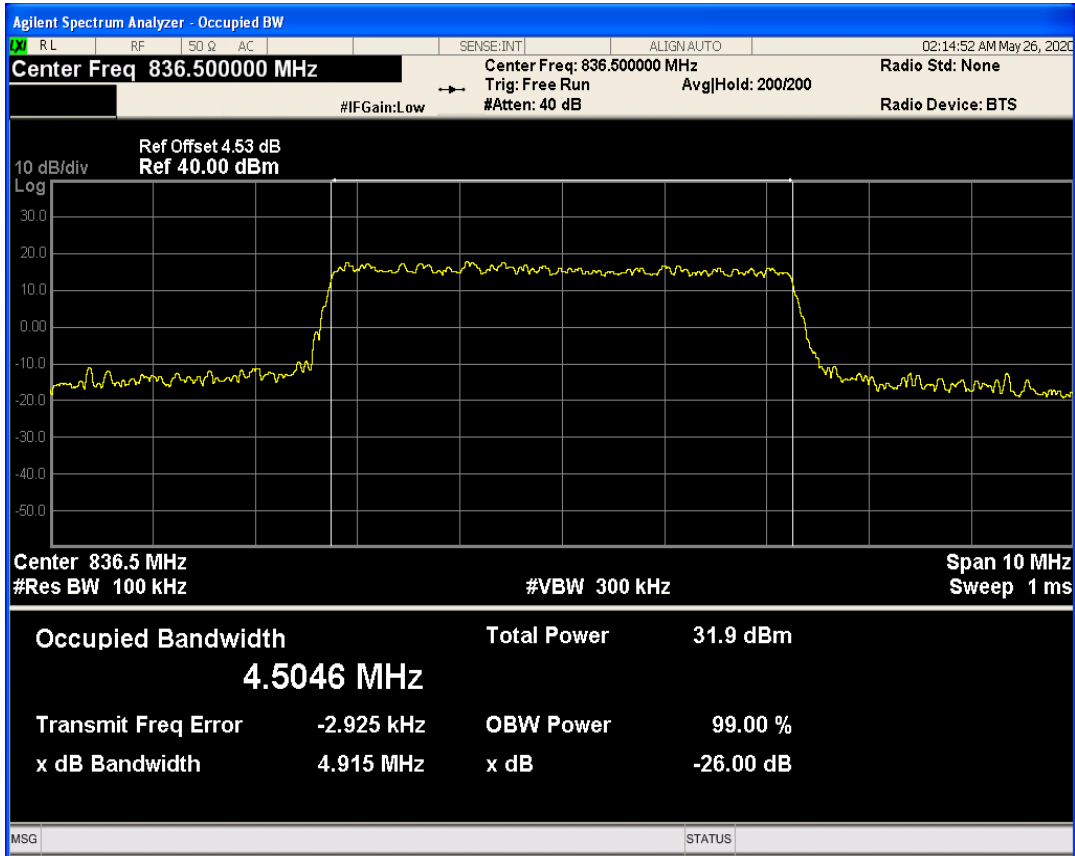
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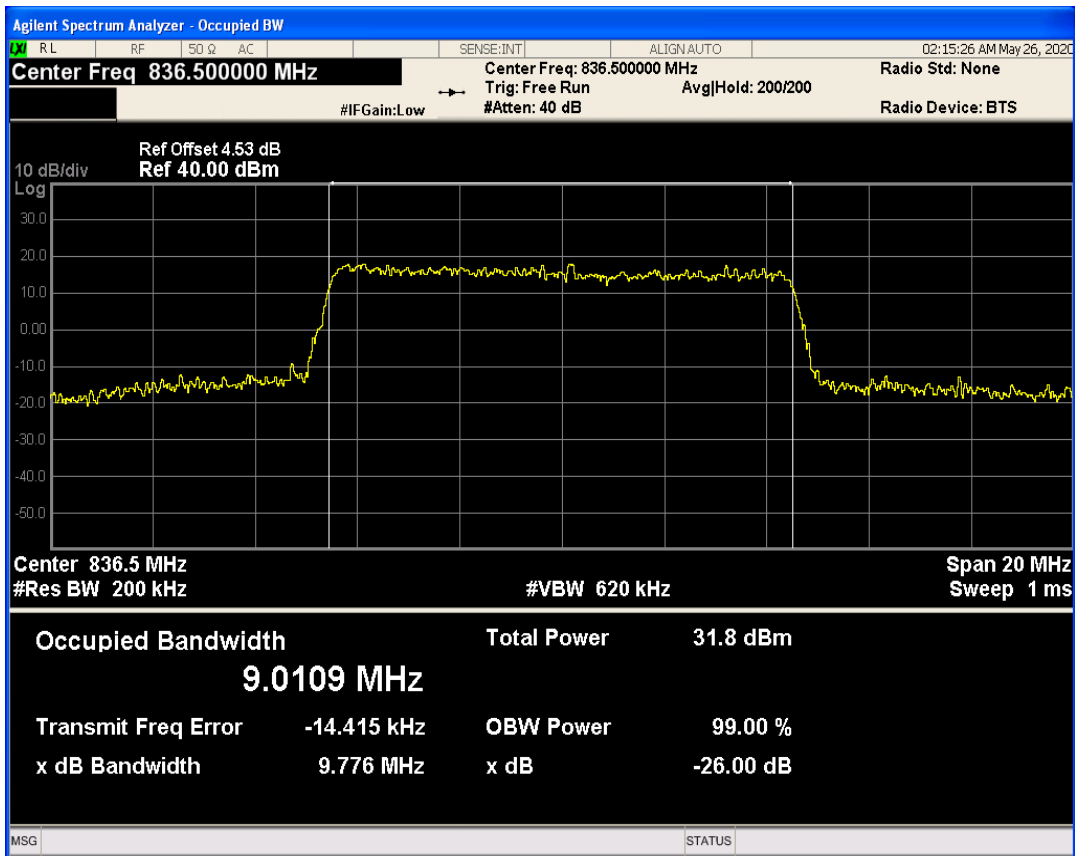
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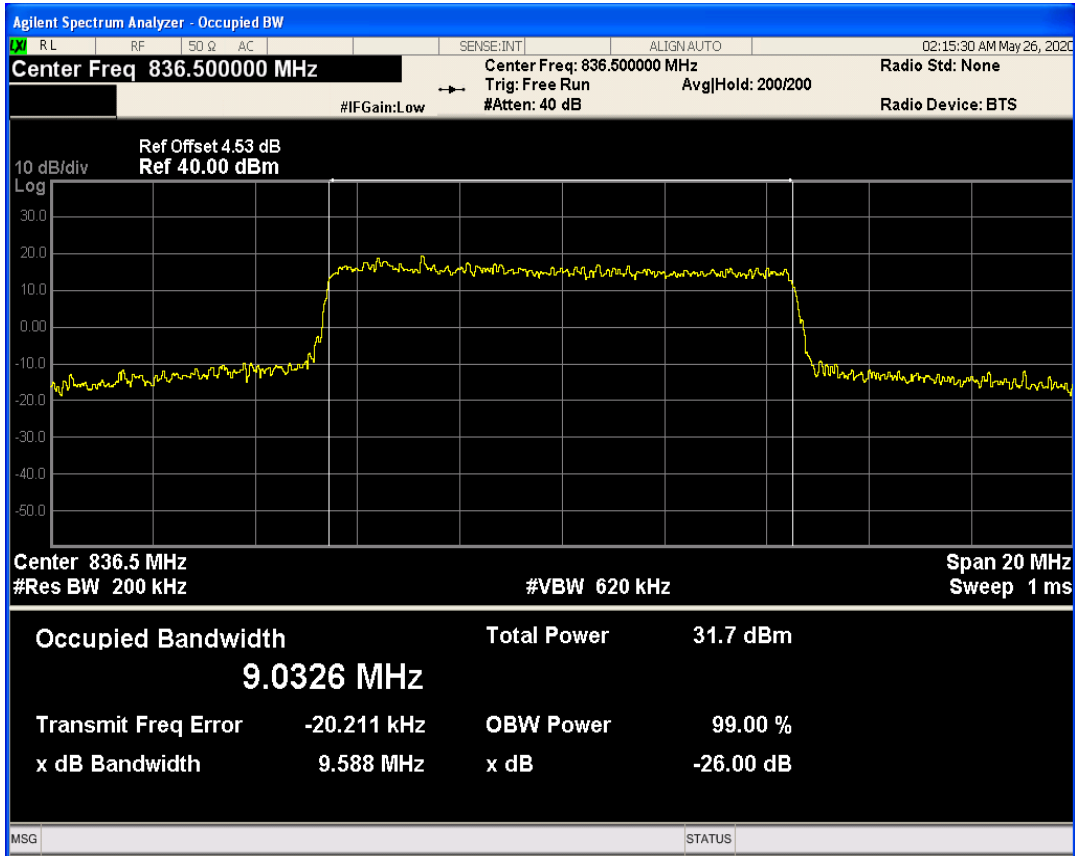
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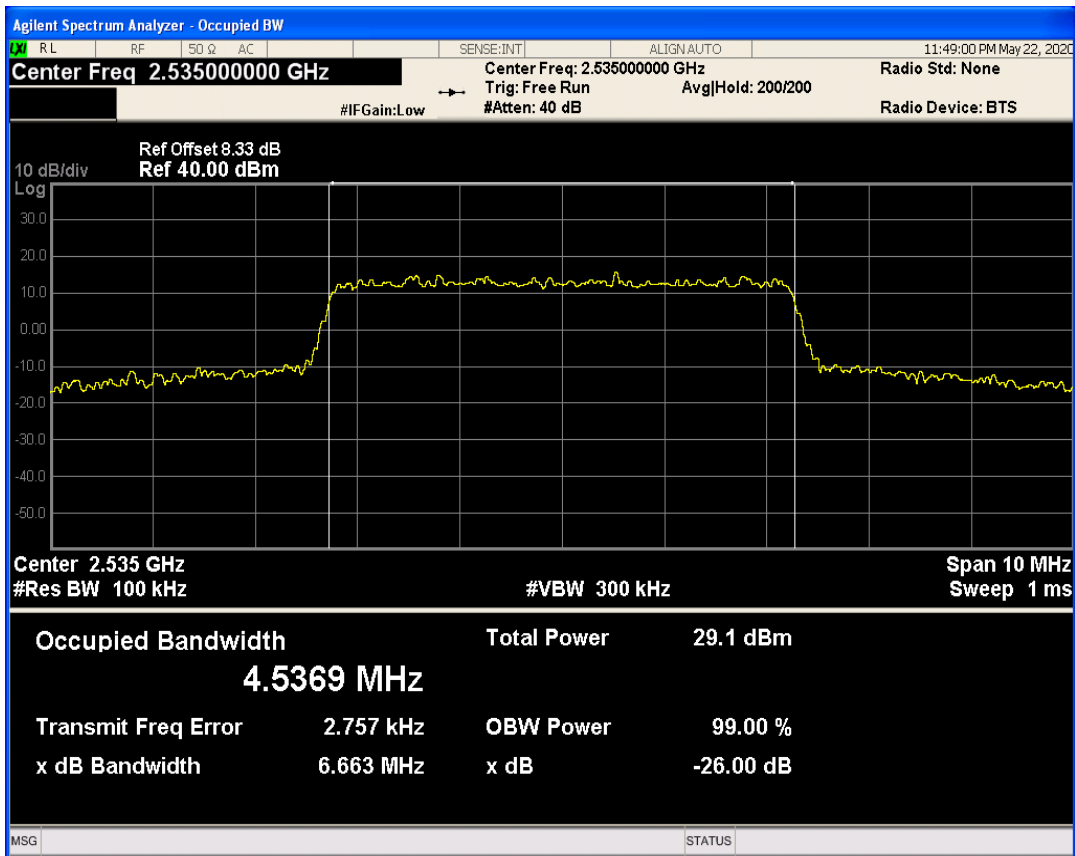
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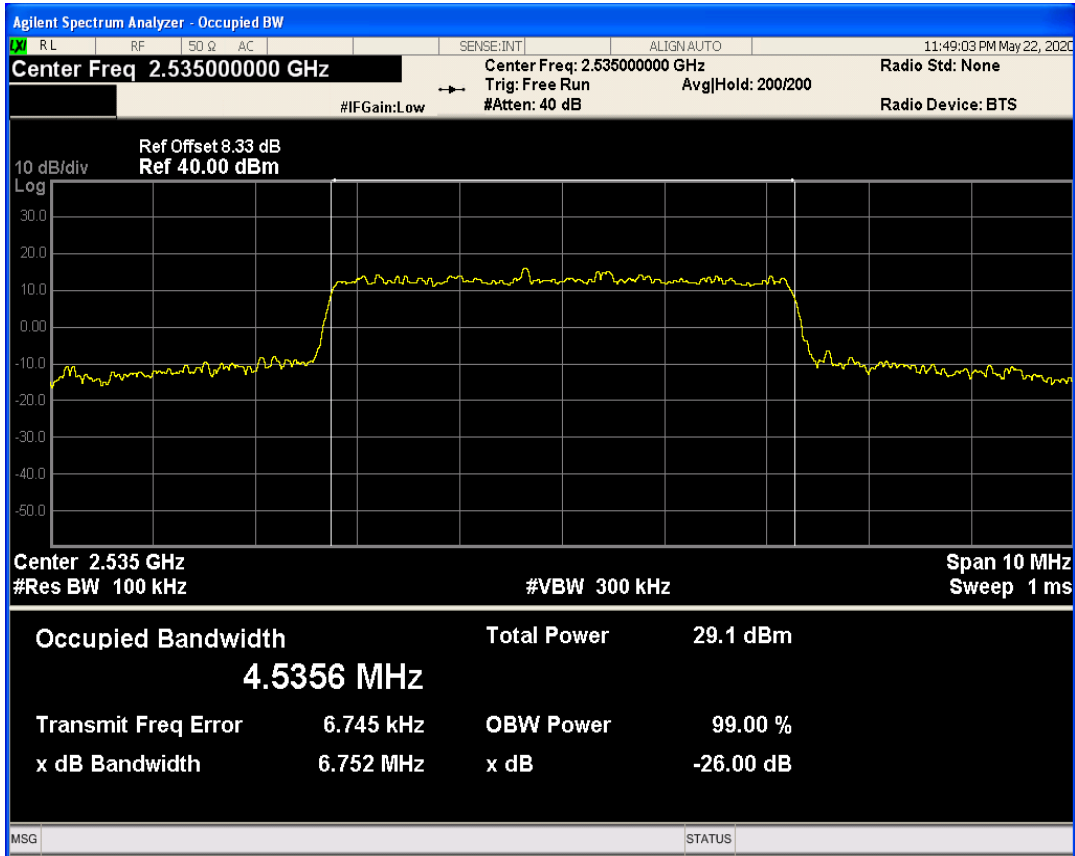
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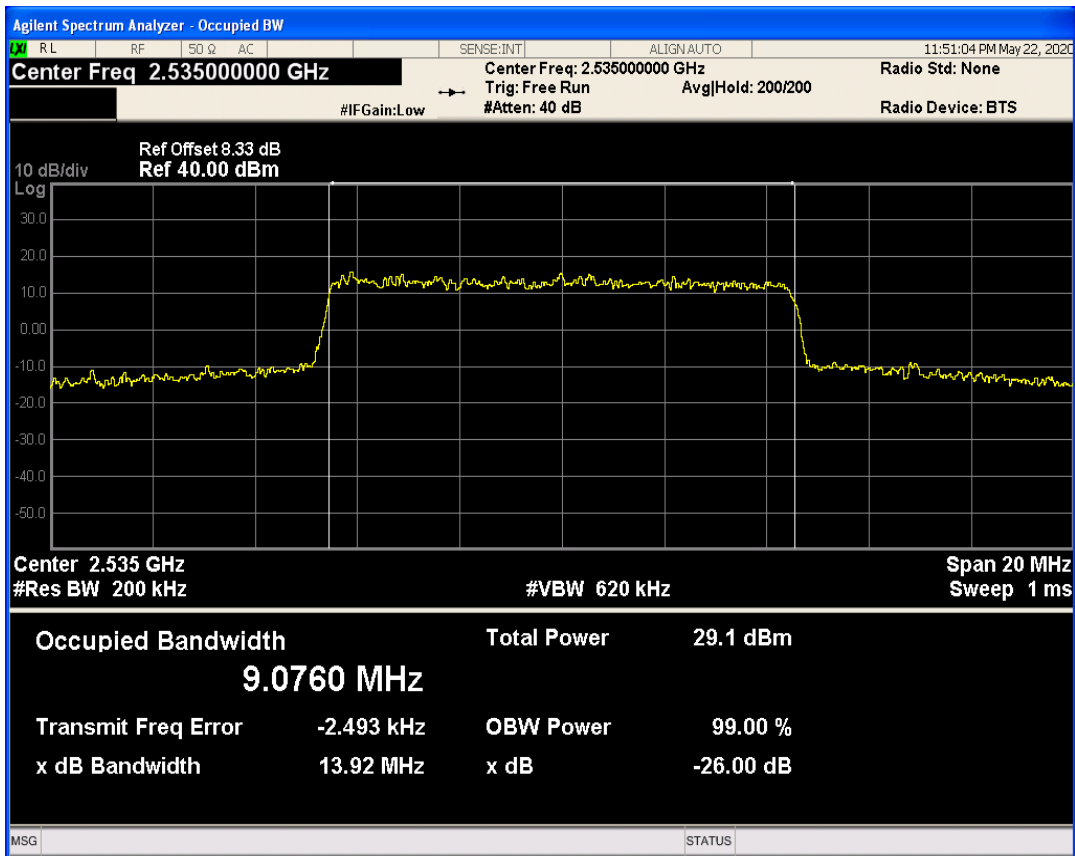
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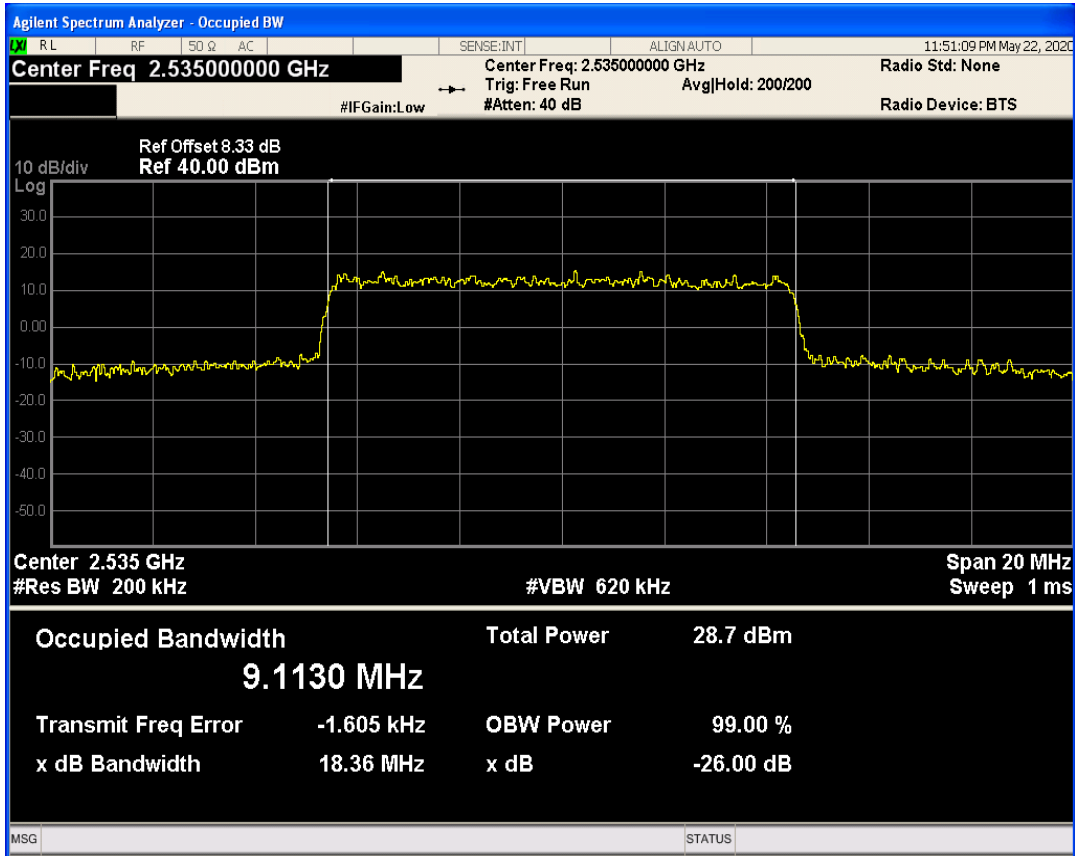
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



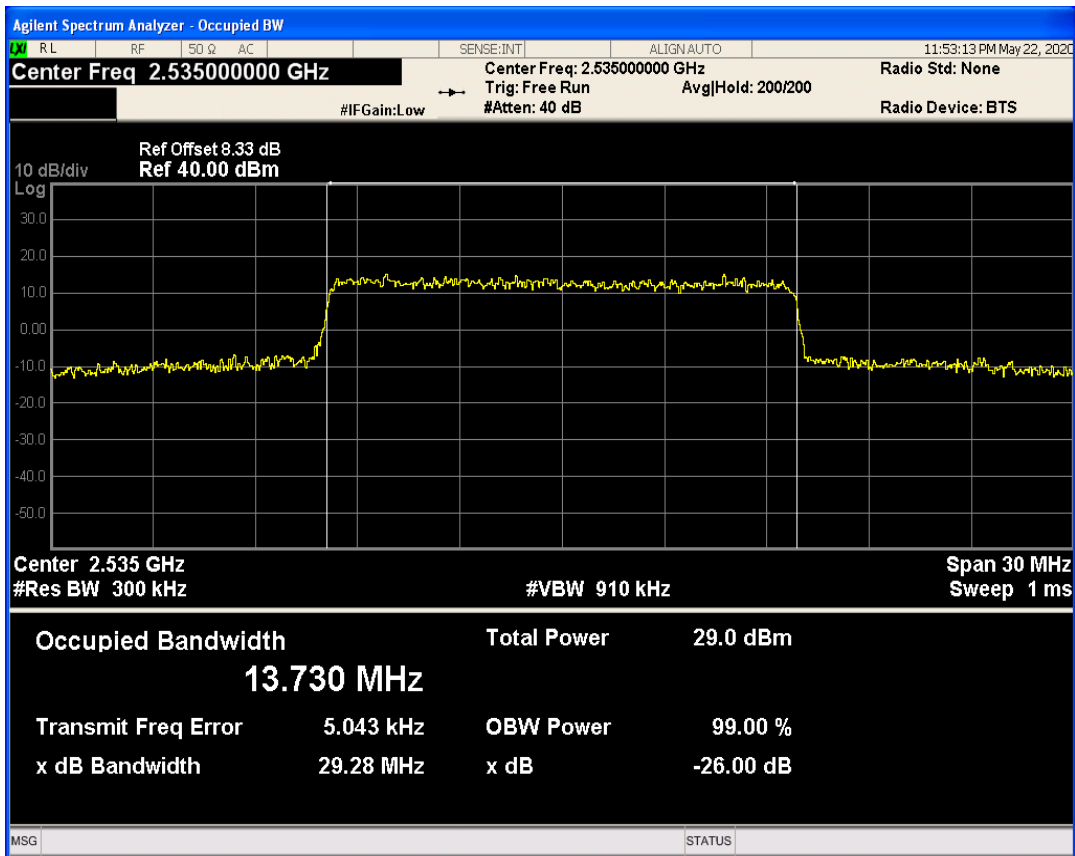
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



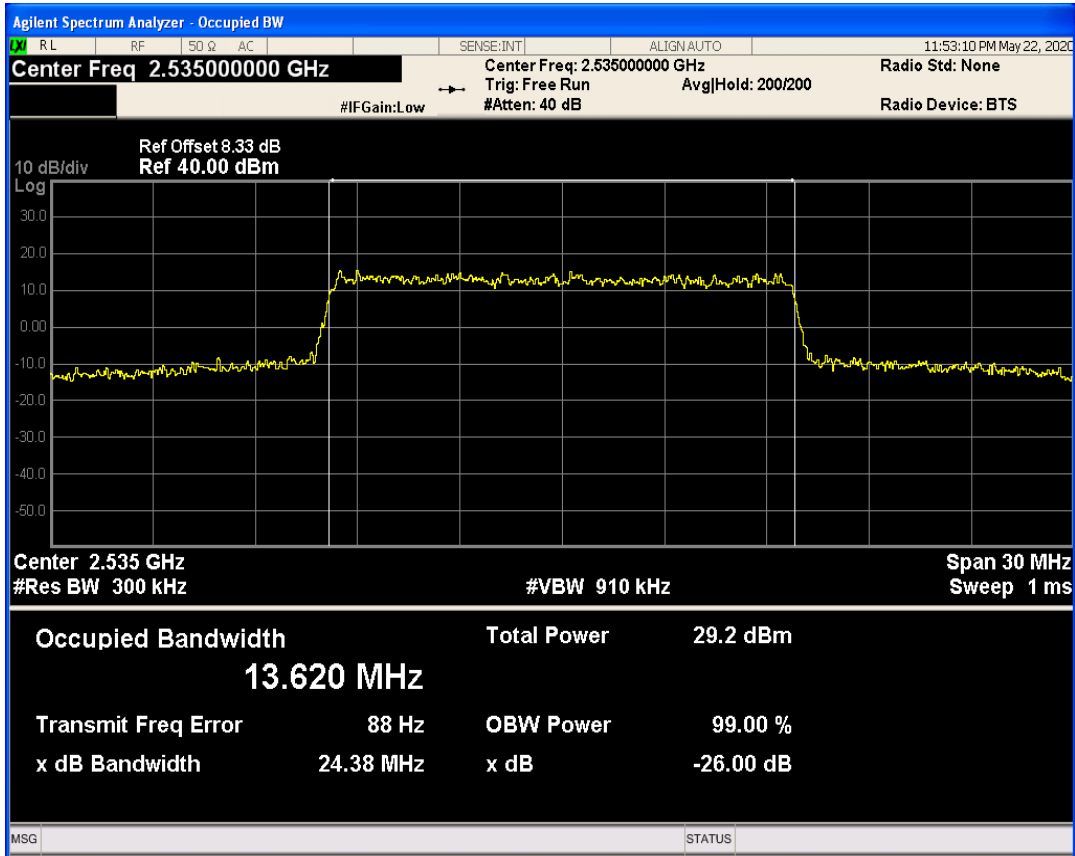
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



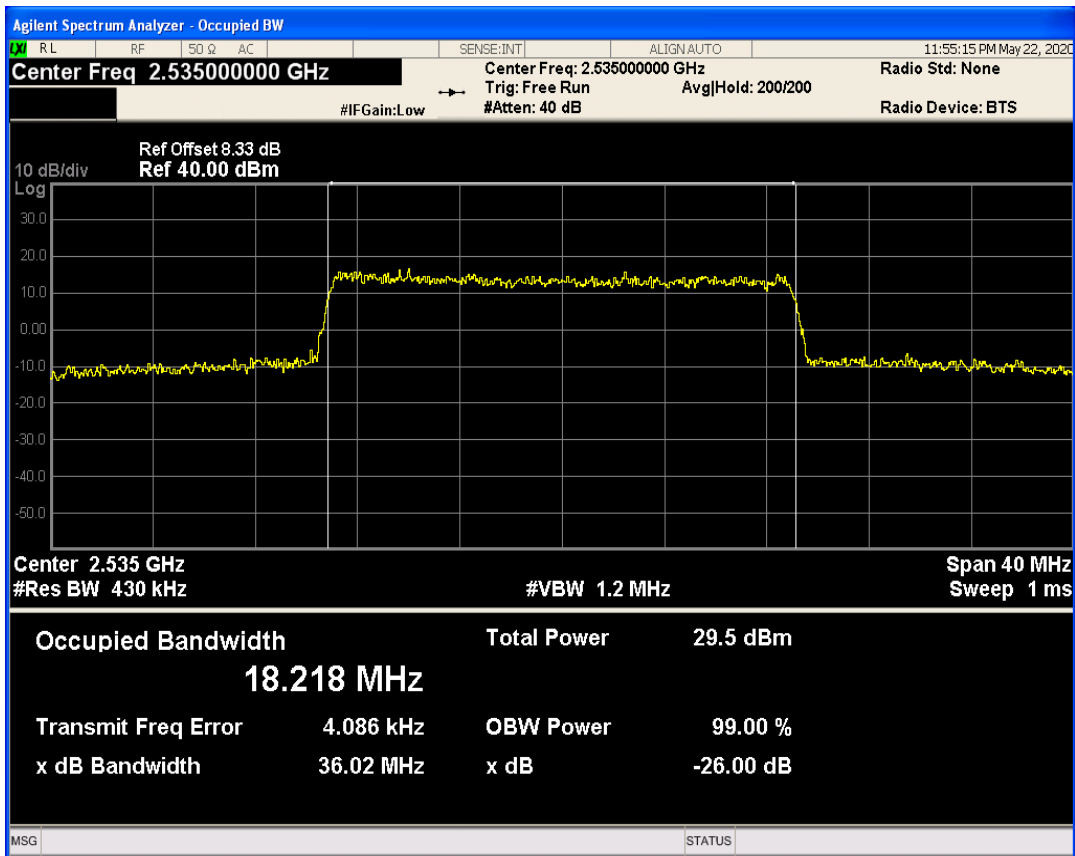
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



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