

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band12	1.4	23017	1	#0	QPSK	23.61
Band12	1.4	23017	1	#Mid	QPSK	23.61
Band12	1.4	23017	1	#Max	QPSK	23.50
Band12	1.4	23017	3	#0	QPSK	23.53
Band12	1.4	23017	3	#Mid	QPSK	23.42
Band12	1.4	23017	3	#Max	QPSK	23.48
Band12	1.4	23017	6	#0	QPSK	22.59
Band12	1.4	23017	1	#0	QAM16	22.74
Band12	1.4	23017	1	#Mid	QAM16	22.81
Band12	1.4	23017	1	#Max	QAM16	22.69
Band12	1.4	23017	3	#0	QAM16	22.78
Band12	1.4	23017	3	#Mid	QAM16	22.75
Band12	1.4	23017	3	#Max	QAM16	22.72
Band12	1.4	23017	6	#0	QAM16	21.73
Band12	1.4	23095	1	#0	QPSK	23.52
Band12	1.4	23095	1	#Mid	QPSK	23.64
Band12	1.4	23095	1	#Max	QPSK	23.56
Band12	1.4	23095	3	#0	QPSK	23.59
Band12	1.4	23095	3	#Mid	QPSK	23.60
Band12	1.4	23095	3	#Max	QPSK	23.62
Band12	1.4	23095	6	#0	QPSK	22.66
Band12	1.4	23095	1	#0	QAM16	22.81
Band12	1.4	23095	1	#Mid	QAM16	22.88
Band12	1.4	23095	1	#Max	QAM16	22.84
Band12	1.4	23095	3	#0	QAM16	22.89
Band12	1.4	23095	3	#Mid	QAM16	22.90
Band12	1.4	23095	3	#Max	QAM16	22.92
Band12	1.4	23095	6	#0	QAM16	21.80
Band12	1.4	23173	1	#0	QPSK	23.51
Band12	1.4	23173	1	#Mid	QPSK	23.64
Band12	1.4	23173	1	#Max	QPSK	23.53
Band12	1.4	23173	3	#0	QPSK	23.53
Band12	1.4	23173	3	#Mid	QPSK	23.52
Band12	1.4	23173	3	#Max	QPSK	23.50
Band12	1.4	23173	6	#0	QPSK	22.61
Band12	1.4	23173	1	#0	QAM16	22.39
Band12	1.4	23173	1	#Mid	QAM16	22.54
Band12	1.4	23173	1	#Max	QAM16	22.39
Band12	1.4	23173	3	#0	QAM16	22.74
Band12	1.4	23173	3	#Mid	QAM16	22.73
Band12	1.4	23173	3	#Max	QAM16	22.73

Band12	1.4	23173	6	#0	QAM16	21.72
Band12	3	23025	1	#0	QPSK	23.60
Band12	3	23025	1	#Mid	QPSK	23.96
Band12	3	23025	1	#Max	QPSK	23.58
Band12	3	23025	8	#0	QPSK	22.60
Band12	3	23025	8	#Mid	QPSK	22.66
Band12	3	23025	8	#Max	QPSK	22.63
Band12	3	23025	15	#0	QPSK	22.59
Band12	3	23025	1	#0	QAM16	23.09
Band12	3	23025	1	#Mid	QAM16	23.23
Band12	3	23025	1	#Max	QAM16	23.03
Band12	3	23025	8	#0	QAM16	21.60
Band12	3	23025	8	#Mid	QAM16	21.64
Band12	3	23025	8	#Max	QAM16	21.59
Band12	3	23025	15	#0	QAM16	21.59
Band12	3	23095	1	#0	QPSK	23.65
Band12	3	23095	1	#Mid	QPSK	24.00
Band12	3	23095	1	#Max	QPSK	23.65
Band12	3	23095	8	#0	QPSK	22.69
Band12	3	23095	8	#Mid	QPSK	22.75
Band12	3	23095	8	#Max	QPSK	22.74
Band12	3	23095	15	#0	QPSK	22.71
Band12	3	23095	1	#0	QAM16	22.91
Band12	3	23095	1	#Mid	QAM16	23.20
Band12	3	23095	1	#Max	QAM16	22.89
Band12	3	23095	8	#0	QAM16	21.68
Band12	3	23095	8	#Mid	QAM16	21.73
Band12	3	23095	8	#Max	QAM16	21.71
Band12	3	23095	15	#0	QAM16	21.65
Band12	3	23165	1	#0	QPSK	23.63
Band12	3	23165	1	#Mid	QPSK	23.98
Band12	3	23165	1	#Max	QPSK	23.61
Band12	3	23165	8	#0	QPSK	22.69
Band12	3	23165	8	#Mid	QPSK	22.73
Band12	3	23165	8	#Max	QPSK	22.63
Band12	3	23165	15	#0	QPSK	22.61
Band12	3	23165	1	#0	QAM16	22.51
Band12	3	23165	1	#Mid	QAM16	22.80
Band12	3	23165	1	#Max	QAM16	22.49
Band12	3	23165	8	#0	QAM16	21.65
Band12	3	23165	8	#Mid	QAM16	21.61
Band12	3	23165	8	#Max	QAM16	21.66
Band12	3	23165	15	#0	QAM16	21.66
Band12	5	23035	1	#0	QPSK	23.44

Band12	5	23035	1	#Mid	QPSK	23.89
Band12	5	23035	1	#Max	QPSK	23.45
Band12	5	23035	12	#0	QPSK	22.58
Band12	5	23035	12	#Mid	QPSK	22.66
Band12	5	23035	12	#Max	QPSK	22.60
Band12	5	23035	25	#0	QPSK	22.60
Band12	5	23035	1	#0	QAM16	22.82
Band12	5	23035	1	#Mid	QAM16	23.11
Band12	5	23035	1	#Max	QAM16	22.84
Band12	5	23035	12	#0	QAM16	21.59
Band12	5	23035	12	#Mid	QAM16	21.70
Band12	5	23035	12	#Max	QAM16	21.61
Band12	5	23035	25	#0	QAM16	21.52
Band12	5	23095	1	#0	QPSK	23.57
Band12	5	23095	1	#Mid	QPSK	23.98
Band12	5	23095	1	#Max	QPSK	23.58
Band12	5	23095	12	#0	QPSK	22.63
Band12	5	23095	12	#Mid	QPSK	22.75
Band12	5	23095	12	#Max	QPSK	22.72
Band12	5	23095	25	#0	QPSK	22.73
Band12	5	23095	1	#0	QAM16	23.14
Band12	5	23095	1	#Mid	QAM16	23.59
Band12	5	23095	1	#Max	QAM16	23.15
Band12	5	23095	12	#0	QAM16	21.69
Band12	5	23095	12	#Mid	QAM16	21.76
Band12	5	23095	12	#Max	QAM16	21.74
Band12	5	23095	25	#0	QAM16	21.66
Band12	5	23155	1	#0	QPSK	23.53
Band12	5	23155	1	#Mid	QPSK	23.84
Band12	5	23155	1	#Max	QPSK	23.48
Band12	5	23155	12	#0	QPSK	22.67
Band12	5	23155	12	#Mid	QPSK	22.72
Band12	5	23155	12	#Max	QPSK	22.51
Band12	5	23155	25	#0	QPSK	22.67
Band12	5	23155	1	#0	QAM16	22.93
Band12	5	23155	1	#Mid	QAM16	23.33
Band12	5	23155	1	#Max	QAM16	22.87
Band12	5	23155	12	#0	QAM16	21.64
Band12	5	23155	12	#Mid	QAM16	21.61
Band12	5	23155	12	#Max	QAM16	21.48
Band12	5	23155	25	#0	QAM16	21.67
Band12	10	23060	1	#0	QPSK	23.52
Band12	10	23060	1	#Mid	QPSK	23.76
Band12	10	23060	1	#Max	QPSK	23.68

Band12	10	23060	25	#0	QPSK	22.72
Band12	10	23060	25	#Mid	QPSK	22.69
Band12	10	23060	25	#Max	QPSK	22.78
Band12	10	23060	50	#0	QPSK	22.77
Band12	10	23060	1	#0	QAM16	22.73
Band12	10	23060	1	#Mid	QAM16	22.90
Band12	10	23060	1	#Max	QAM16	22.86
Band12	10	23060	25	#0	QAM16	21.72
Band12	10	23060	25	#Mid	QAM16	21.66
Band12	10	23060	25	#Max	QAM16	21.74
Band12	10	23060	50	#0	QAM16	21.77
Band12	10	23095	1	#0	QPSK	23.63
Band12	10	23095	1	#Mid	QPSK	23.80
Band12	10	23095	1	#Max	QPSK	23.67
Band12	10	23095	25	#0	QPSK	22.78
Band12	10	23095	25	#Mid	QPSK	22.70
Band12	10	23095	25	#Max	QPSK	22.86
Band12	10	23095	50	#0	QPSK	22.80
Band12	10	23095	1	#0	QAM16	22.52
Band12	10	23095	1	#Mid	QAM16	22.68
Band12	10	23095	1	#Max	QAM16	22.52
Band12	10	23095	25	#0	QAM16	21.76
Band12	10	23095	25	#Mid	QAM16	21.62
Band12	10	23095	25	#Max	QAM16	21.79
Band12	10	23095	50	#0	QAM16	21.75
Band12	10	23130	1	#0	QPSK	23.63
Band12	10	23130	1	#Mid	QPSK	23.71
Band12	10	23130	1	#Max	QPSK	23.61
Band12	10	23130	25	#0	QPSK	22.67
Band12	10	23130	25	#Mid	QPSK	22.69
Band12	10	23130	25	#Max	QPSK	22.54
Band12	10	23130	50	#0	QPSK	22.62
Band12	10	23130	1	#0	QAM16	23.09
Band12	10	23130	1	#Mid	QAM16	23.14
Band12	10	23130	1	#Max	QAM16	23.01
Band12	10	23130	25	#0	QAM16	21.62
Band12	10	23130	25	#Mid	QAM16	21.68
Band12	10	23130	25	#Max	QAM16	21.48
Band12	10	23130	50	#0	QAM16	21.56
Band17	5	23755	1	#0	QPSK	23.57
Band17	5	23755	1	#Mid	QPSK	23.90
Band17	5	23755	1	#Max	QPSK	23.60
Band17	5	23755	12	#0	QPSK	22.74
Band17	5	23755	12	#Mid	QPSK	22.77

Band17	5	23755	12	#Max	QPSK	22.76
Band17	5	23755	25	#0	QPSK	22.81
Band17	5	23755	1	#0	QAM16	23.19
Band17	5	23755	1	#Mid	QAM16	23.57
Band17	5	23755	1	#Max	QAM16	23.22
Band17	5	23755	12	#0	QAM16	21.72
Band17	5	23755	12	#Mid	QAM16	21.75
Band17	5	23755	12	#Max	QAM16	21.81
Band17	5	23755	25	#0	QAM16	21.70
Band17	5	23790	1	#0	QPSK	23.60
Band17	5	23790	1	#Mid	QPSK	23.96
Band17	5	23790	1	#Max	QPSK	23.54
Band17	5	23790	12	#0	QPSK	22.65
Band17	5	23790	12	#Mid	QPSK	22.75
Band17	5	23790	12	#Max	QPSK	22.66
Band17	5	23790	25	#0	QPSK	22.73
Band17	5	23790	1	#0	QAM16	22.91
Band17	5	23790	1	#Mid	QAM16	23.46
Band17	5	23790	1	#Max	QAM16	22.91
Band17	5	23790	12	#0	QAM16	21.59
Band17	5	23790	12	#Mid	QAM16	21.70
Band17	5	23790	12	#Max	QAM16	21.60
Band17	5	23790	25	#0	QAM16	21.67
Band17	5	23825	1	#0	QPSK	23.50
Band17	5	23825	1	#Mid	QPSK	23.77
Band17	5	23825	1	#Max	QPSK	23.49
Band17	5	23825	12	#0	QPSK	22.72
Band17	5	23825	12	#Mid	QPSK	22.72
Band17	5	23825	12	#Max	QPSK	22.57
Band17	5	23825	25	#0	QPSK	22.67
Band17	5	23825	1	#0	QAM16	22.91
Band17	5	23825	1	#Mid	QAM16	23.24
Band17	5	23825	1	#Max	QAM16	22.83
Band17	5	23825	12	#0	QAM16	21.78
Band17	5	23825	12	#Mid	QAM16	21.75
Band17	5	23825	12	#Max	QAM16	21.56
Band17	5	23825	25	#0	QAM16	21.58
Band17	10	23780	1	#0	QPSK	23.69
Band17	10	23780	1	#Mid	QPSK	23.86
Band17	10	23780	1	#Max	QPSK	23.74
Band17	10	23780	25	#0	QPSK	22.75
Band17	10	23780	25	#Mid	QPSK	22.75
Band17	10	23780	25	#Max	QPSK	22.79
Band17	10	23780	50	#0	QPSK	22.75

Band17	10	23780	1	#0	QAM16	22.56
Band17	10	23780	1	#Mid	QAM16	22.74
Band17	10	23780	1	#Max	QAM16	22.56
Band17	10	23780	25	#0	QAM16	21.69
Band17	10	23780	25	#Mid	QAM16	21.71
Band17	10	23780	25	#Max	QAM16	21.72
Band17	10	23780	50	#0	QAM16	21.71
Band17	10	23790	1	#0	QPSK	23.69
Band17	10	23790	1	#Mid	QPSK	23.78
Band17	10	23790	1	#Max	QPSK	23.64
Band17	10	23790	25	#0	QPSK	22.67
Band17	10	23790	25	#Mid	QPSK	22.73
Band17	10	23790	25	#Max	QPSK	22.68
Band17	10	23790	50	#0	QPSK	22.69
Band17	10	23790	1	#0	QAM16	23.10
Band17	10	23790	1	#Mid	QAM16	23.23
Band17	10	23790	1	#Max	QAM16	23.05
Band17	10	23790	25	#0	QAM16	21.71
Band17	10	23790	25	#Mid	QAM16	21.75
Band17	10	23790	25	#Max	QAM16	21.62
Band17	10	23790	50	#0	QAM16	21.66
Band17	10	23800	1	#0	QPSK	23.66
Band17	10	23800	1	#Mid	QPSK	23.76
Band17	10	23800	1	#Max	QPSK	23.60
Band17	10	23800	25	#0	QPSK	22.66
Band17	10	23800	25	#Mid	QPSK	22.70
Band17	10	23800	25	#Max	QPSK	22.57
Band17	10	23800	50	#0	QPSK	22.64
Band17	10	23800	1	#0	QAM16	22.85
Band17	10	23800	1	#Mid	QAM16	23.02
Band17	10	23800	1	#Max	QAM16	22.77
Band17	10	23800	25	#0	QAM16	21.64
Band17	10	23800	25	#Mid	QAM16	21.68
Band17	10	23800	25	#Max	QAM16	21.49
Band17	10	23800	50	#0	QAM16	21.62
Band2	1.4	18607	1	#0	QPSK	23.27
Band2	1.4	18607	1	#Mid	QPSK	23.52
Band2	1.4	18607	1	#Max	QPSK	23.35
Band2	1.4	18607	3	#0	QPSK	23.32
Band2	1.4	18607	3	#Mid	QPSK	23.30
Band2	1.4	18607	3	#Max	QPSK	23.30
Band2	1.4	18607	6	#0	QPSK	22.34
Band2	1.4	18607	1	#0	QAM16	22.41
Band2	1.4	18607	1	#Mid	QAM16	22.63

Band2	1.4	18607	1	#Max	QAM16	22.43
Band2	1.4	18607	3	#0	QAM16	22.53
Band2	1.4	18607	3	#Mid	QAM16	22.60
Band2	1.4	18607	3	#Max	QAM16	22.54
Band2	1.4	18607	6	#0	QAM16	21.43
Band2	1.4	18900	1	#0	QPSK	23.26
Band2	1.4	18900	1	#Mid	QPSK	23.37
Band2	1.4	18900	1	#Max	QPSK	23.25
Band2	1.4	18900	3	#0	QPSK	23.27
Band2	1.4	18900	3	#Mid	QPSK	23.25
Band2	1.4	18900	3	#Max	QPSK	23.26
Band2	1.4	18900	6	#0	QPSK	22.29
Band2	1.4	18900	1	#0	QAM16	22.04
Band2	1.4	18900	1	#Mid	QAM16	22.20
Band2	1.4	18900	1	#Max	QAM16	22.02
Band2	1.4	18900	3	#0	QAM16	22.38
Band2	1.4	18900	3	#Mid	QAM16	22.38
Band2	1.4	18900	3	#Max	QAM16	22.42
Band2	1.4	18900	6	#0	QAM16	21.40
Band2	1.4	19193	1	#0	QPSK	23.38
Band2	1.4	19193	1	#Mid	QPSK	23.52
Band2	1.4	19193	1	#Max	QPSK	22.74
Band2	1.4	19193	3	#0	QPSK	22.79
Band2	1.4	19193	3	#Mid	QPSK	22.26
Band2	1.4	19193	3	#Max	QPSK	21.61
Band2	1.4	19193	6	#0	QPSK	21.97
Band2	1.4	19193	1	#0	QAM16	22.30
Band2	1.4	19193	1	#Mid	QAM16	22.42
Band2	1.4	19193	1	#Max	QAM16	22.27
Band2	1.4	19193	3	#0	QAM16	22.37
Band2	1.4	19193	3	#Mid	QAM16	22.39
Band2	1.4	19193	3	#Max	QAM16	22.37
Band2	1.4	19193	6	#0	QAM16	21.46
Band2	3	18615	1	#0	QPSK	23.40
Band2	3	18615	1	#Mid	QPSK	23.65
Band2	3	18615	1	#Max	QPSK	23.34
Band2	3	18615	8	#0	QPSK	22.34
Band2	3	18615	8	#Mid	QPSK	22.41
Band2	3	18615	8	#Max	QPSK	22.37
Band2	3	18615	15	#0	QPSK	22.33
Band2	3	18615	1	#0	QAM16	22.69
Band2	3	18615	1	#Mid	QAM16	22.95
Band2	3	18615	1	#Max	QAM16	22.66
Band2	3	18615	8	#0	QAM16	21.32

Band2	3	18615	8	#Mid	QAM16	21.33
Band2	3	18615	8	#Max	QAM16	21.36
Band2	3	18615	15	#0	QAM16	21.30
Band2	3	18900	1	#0	QPSK	23.27
Band2	3	18900	1	#Mid	QPSK	23.69
Band2	3	18900	1	#Max	QPSK	23.28
Band2	3	18900	8	#0	QPSK	22.29
Band2	3	18900	8	#Mid	QPSK	22.31
Band2	3	18900	8	#Max	QPSK	22.30
Band2	3	18900	15	#0	QPSK	22.26
Band2	3	18900	1	#0	QAM16	22.43
Band2	3	18900	1	#Mid	QAM16	22.65
Band2	3	18900	1	#Max	QAM16	22.39
Band2	3	18900	8	#0	QAM16	21.27
Band2	3	18900	8	#Mid	QAM16	21.26
Band2	3	18900	8	#Max	QAM16	21.20
Band2	3	18900	15	#0	QAM16	21.17
Band2	3	19185	1	#0	QPSK	23.37
Band2	3	19185	1	#Mid	QPSK	23.67
Band2	3	19185	1	#Max	QPSK	22.27
Band2	3	19185	8	#0	QPSK	22.36
Band2	3	19185	8	#Mid	QPSK	22.38
Band2	3	19185	8	#Max	QPSK	22.30
Band2	3	19185	15	#0	QPSK	22.29
Band2	3	19185	1	#0	QAM16	22.12
Band2	3	19185	1	#Mid	QAM16	22.40
Band2	3	19185	1	#Max	QAM16	22.09
Band2	3	19185	8	#0	QAM16	21.34
Band2	3	19185	8	#Mid	QAM16	21.33
Band2	3	19185	8	#Max	QAM16	21.30
Band2	3	19185	15	#0	QAM16	21.32
Band2	5	18625	1	#0	QPSK	23.27
Band2	5	18625	1	#Mid	QPSK	23.70
Band2	5	18625	1	#Max	QPSK	23.29
Band2	5	18625	12	#0	QPSK	22.30
Band2	5	18625	12	#Mid	QPSK	22.42
Band2	5	18625	12	#Max	QPSK	22.32
Band2	5	18625	25	#0	QPSK	22.37
Band2	5	18625	1	#0	QAM16	22.73
Band2	5	18625	1	#Mid	QAM16	23.00
Band2	5	18625	1	#Max	QAM16	22.72
Band2	5	18625	12	#0	QAM16	21.29
Band2	5	18625	12	#Mid	QAM16	21.37
Band2	5	18625	12	#Max	QAM16	21.33

Band2	5	18625	25	#0	QAM16	21.27
Band2	5	18900	1	#0	QPSK	23.20
Band2	5	18900	1	#Mid	QPSK	23.43
Band2	5	18900	1	#Max	QPSK	23.24
Band2	5	18900	12	#0	QPSK	22.24
Band2	5	18900	12	#Mid	QPSK	22.29
Band2	5	18900	12	#Max	QPSK	22.21
Band2	5	18900	25	#0	QPSK	22.25
Band2	5	18900	1	#0	QAM16	22.46
Band2	5	18900	1	#Mid	QAM16	22.85
Band2	5	18900	1	#Max	QAM16	22.46
Band2	5	18900	12	#0	QAM16	21.15
Band2	5	18900	12	#Mid	QAM16	21.26
Band2	5	18900	12	#Max	QAM16	21.15
Band2	5	18900	25	#0	QAM16	21.21
Band2	5	19175	1	#0	QPSK	23.29
Band2	5	19175	1	#Mid	QPSK	23.68
Band2	5	19175	1	#Max	QPSK	23.26
Band2	5	19175	12	#0	QPSK	22.31
Band2	5	19175	12	#Mid	QPSK	22.32
Band2	5	19175	12	#Max	QPSK	22.18
Band2	5	19175	25	#0	QPSK	22.24
Band2	5	19175	1	#0	QAM16	22.48
Band2	5	19175	1	#Mid	QAM16	22.77
Band2	5	19175	1	#Max	QAM16	22.42
Band2	5	19175	12	#0	QAM16	21.40
Band2	5	19175	12	#Mid	QAM16	21.39
Band2	5	19175	12	#Max	QAM16	21.23
Band2	5	19175	25	#0	QAM16	21.23
Band2	10	18650	1	#0	QPSK	23.39
Band2	10	18650	1	#Mid	QPSK	23.55
Band2	10	18650	1	#Max	QPSK	23.43
Band2	10	18650	25	#0	QPSK	22.35
Band2	10	18650	25	#Mid	QPSK	22.39
Band2	10	18650	25	#Max	QPSK	22.36
Band2	10	18650	50	#0	QPSK	22.37
Band2	10	18650	1	#0	QAM16	22.44
Band2	10	18650	1	#Mid	QAM16	22.59
Band2	10	18650	1	#Max	QAM16	22.45
Band2	10	18650	25	#0	QAM16	21.35
Band2	10	18650	25	#Mid	QAM16	21.38
Band2	10	18650	25	#Max	QAM16	21.31
Band2	10	18650	50	#0	QAM16	21.33
Band2	10	18900	1	#0	QPSK	23.31

Band2	10	18900	1	#Mid	QPSK	23.45
Band2	10	18900	1	#Max	QPSK	23.35
Band2	10	18900	25	#0	QPSK	22.33
Band2	10	18900	25	#Mid	QPSK	22.34
Band2	10	18900	25	#Max	QPSK	22.29
Band2	10	18900	50	#0	QPSK	22.35
Band2	10	18900	1	#0	QAM16	22.12
Band2	10	18900	1	#Mid	QAM16	22.24
Band2	10	18900	1	#Max	QAM16	22.08
Band2	10	18900	25	#0	QAM16	21.28
Band2	10	18900	25	#Mid	QAM16	21.27
Band2	10	18900	25	#Max	QAM16	21.25
Band2	10	18900	50	#0	QAM16	21.26
Band2	10	19150	1	#0	QPSK	23.34
Band2	10	19150	1	#Mid	QPSK	23.46
Band2	10	19150	1	#Max	QPSK	23.30
Band2	10	19150	25	#0	QPSK	22.43
Band2	10	19150	25	#Mid	QPSK	22.34
Band2	10	19150	25	#Max	QPSK	22.18
Band2	10	19150	50	#0	QPSK	22.32
Band2	10	19150	1	#0	QAM16	22.66
Band2	10	19150	1	#Mid	QAM16	22.75
Band2	10	19150	1	#Max	QAM16	22.55
Band2	10	19150	25	#0	QAM16	21.49
Band2	10	19150	25	#Mid	QAM16	21.35
Band2	10	19150	25	#Max	QAM16	21.18
Band2	10	19150	50	#0	QAM16	21.33
Band2	15	18675	1	#0	QPSK	23.35
Band2	15	18675	1	#Mid	QPSK	23.63
Band2	15	18675	1	#Max	QPSK	23.31
Band2	15	18675	36	#0	QPSK	22.43
Band2	15	18675	36	#Mid	QPSK	22.44
Band2	15	18675	36	#Max	QPSK	22.38
Band2	15	18675	75	#0	QPSK	22.44
Band2	15	18675	1	#0	QAM16	22.43
Band2	15	18675	1	#Mid	QAM16	22.77
Band2	15	18675	1	#Max	QAM16	22.35
Band2	15	18675	36	#0	QAM16	21.46
Band2	15	18675	36	#Mid	QAM16	21.49
Band2	15	18675	36	#Max	QAM16	21.42
Band2	15	18675	75	#0	QAM16	21.38
Band2	15	18900	1	#0	QPSK	23.20
Band2	15	18900	1	#Mid	QPSK	23.53
Band2	15	18900	1	#Max	QPSK	23.11

Band2	15	18900	36	#0	QPSK	22.38
Band2	15	18900	36	#Mid	QPSK	22.37
Band2	15	18900	36	#Max	QPSK	22.39
Band2	15	18900	75	#0	QPSK	22.37
Band2	15	18900	1	#0	QAM16	22.32
Band2	15	18900	1	#Mid	QAM16	22.68
Band2	15	18900	1	#Max	QAM16	22.23
Band2	15	18900	36	#0	QAM16	21.30
Band2	15	18900	36	#Mid	QAM16	21.31
Band2	15	18900	36	#Max	QAM16	21.26
Band2	15	18900	75	#0	QAM16	21.32
Band2	15	19125	1	#0	QPSK	23.29
Band2	15	19125	1	#Mid	QPSK	23.56
Band2	15	19125	1	#Max	QPSK	23.21
Band2	15	19125	36	#0	QPSK	22.50
Band2	15	19125	36	#Mid	QPSK	22.45
Band2	15	19125	36	#Max	QPSK	22.30
Band2	15	19125	75	#0	QPSK	22.42
Band2	15	19125	1	#0	QAM16	22.56
Band2	15	19125	1	#Mid	QAM16	22.85
Band2	15	19125	1	#Max	QAM16	22.49
Band2	15	19125	36	#0	QAM16	21.50
Band2	15	19125	36	#Mid	QAM16	21.44
Band2	15	19125	36	#Max	QAM16	21.31
Band2	15	19125	75	#0	QAM16	21.41
Band2	20	18700	1	#0	QPSK	23.10
Band2	20	18700	1	#Mid	QPSK	23.46
Band2	20	18700	1	#Max	QPSK	23.05
Band2	20	18700	50	#0	QPSK	22.38
Band2	20	18700	50	#Mid	QPSK	22.39
Band2	20	18700	50	#Max	QPSK	22.31
Band2	20	18700	100	#0	QPSK	22.35
Band2	20	18700	1	#0	QAM16	22.36
Band2	20	18700	1	#Mid	QAM16	22.73
Band2	20	18700	1	#Max	QAM16	22.33
Band2	20	18700	50	#0	QAM16	21.37
Band2	20	18700	50	#Mid	QAM16	21.38
Band2	20	18700	50	#Max	QAM16	21.33
Band2	20	18700	100	#0	QAM16	21.33
Band2	20	18900	1	#0	QPSK	23.10
Band2	20	18900	1	#Mid	QPSK	23.41
Band2	20	18900	1	#Max	QPSK	23.07
Band2	20	18900	50	#0	QPSK	22.34
Band2	20	18900	50	#Mid	QPSK	22.35

Band2	20	18900	50	#Max	QPSK	22.27
Band2	20	18900	100	#0	QPSK	22.31
Band2	20	18900	1	#0	QAM16	22.34
Band2	20	18900	1	#Mid	QAM16	22.58
Band2	20	18900	1	#Max	QAM16	22.21
Band2	20	18900	50	#0	QAM16	21.27
Band2	20	18900	50	#Mid	QAM16	21.32
Band2	20	18900	50	#Max	QAM16	21.26
Band2	20	18900	100	#0	QAM16	21.26
Band2	20	19100	1	#0	QPSK	23.17
Band2	20	19100	1	#Mid	QPSK	23.53
Band2	20	19100	1	#Max	QPSK	23.10
Band2	20	19100	50	#0	QPSK	22.42
Band2	20	19100	50	#Mid	QPSK	22.40
Band2	20	19100	50	#Max	QPSK	22.16
Band2	20	19100	100	#0	QPSK	22.31
Band2	20	19100	1	#0	QAM16	22.27
Band2	20	19100	1	#Mid	QAM16	22.62
Band2	20	19100	1	#Max	QAM16	22.25
Band2	20	19100	50	#0	QAM16	21.44
Band2	20	19100	50	#Mid	QAM16	21.44
Band2	20	19100	50	#Max	QAM16	21.25
Band2	20	19100	100	#0	QAM16	21.34
Band4	1.4	19957	1	#0	QPSK	23.45
Band4	1.4	19957	1	#Mid	QPSK	23.65
Band4	1.4	19957	1	#Max	QPSK	23.48
Band4	1.4	19957	3	#0	QPSK	23.52
Band4	1.4	19957	3	#Mid	QPSK	23.51
Band4	1.4	19957	3	#Max	QPSK	23.46
Band4	1.4	19957	6	#0	QPSK	22.44
Band4	1.4	19957	1	#0	QAM16	22.59
Band4	1.4	19957	1	#Mid	QAM16	22.65
Band4	1.4	19957	1	#Max	QAM16	22.64
Band4	1.4	19957	3	#0	QAM16	22.73
Band4	1.4	19957	3	#Mid	QAM16	22.74
Band4	1.4	19957	3	#Max	QAM16	22.74
Band4	1.4	19957	6	#0	QAM16	21.60
Band4	1.4	20175	1	#0	QPSK	23.59
Band4	1.4	20175	1	#Mid	QPSK	23.75
Band4	1.4	20175	1	#Max	QPSK	23.64
Band4	1.4	20175	3	#0	QPSK	23.67
Band4	1.4	20175	3	#Mid	QPSK	23.66
Band4	1.4	20175	3	#Max	QPSK	23.59
Band4	1.4	20175	6	#0	QPSK	22.63

Band4	1.4	20175	1	#0	QAM16	22.47
Band4	1.4	20175	1	#Mid	QAM16	22.65
Band4	1.4	20175	1	#Max	QAM16	22.46
Band4	1.4	20175	3	#0	QAM16	22.83
Band4	1.4	20175	3	#Mid	QAM16	22.85
Band4	1.4	20175	3	#Max	QAM16	22.87
Band4	1.4	20175	6	#0	QAM16	21.76
Band4	1.4	20393	1	#0	QPSK	23.73
Band4	1.4	20393	1	#Mid	QPSK	23.88
Band4	1.4	20393	1	#Max	QPSK	23.72
Band4	1.4	20393	3	#0	QPSK	23.76
Band4	1.4	20393	3	#Mid	QPSK	23.77
Band4	1.4	20393	3	#Max	QPSK	23.75
Band4	1.4	20393	6	#0	QPSK	22.70
Band4	1.4	20393	1	#0	QAM16	22.74
Band4	1.4	20393	1	#Mid	QAM16	22.89
Band4	1.4	20393	1	#Max	QAM16	22.70
Band4	1.4	20393	3	#0	QAM16	22.89
Band4	1.4	20393	3	#Mid	QAM16	22.88
Band4	1.4	20393	3	#Max	QAM16	22.85
Band4	1.4	20393	6	#0	QAM16	21.80
Band4	3	19965	1	#0	QPSK	23.46
Band4	3	19965	1	#Mid	QPSK	23.78
Band4	3	19965	1	#Max	QPSK	23.48
Band4	3	19965	8	#0	QPSK	22.39
Band4	3	19965	8	#Mid	QPSK	22.43
Band4	3	19965	8	#Max	QPSK	22.43
Band4	3	19965	15	#0	QPSK	22.40
Band4	3	19965	1	#0	QAM16	22.64
Band4	3	19965	1	#Mid	QAM16	22.83
Band4	3	19965	1	#Max	QAM16	22.58
Band4	3	19965	8	#0	QAM16	21.40
Band4	3	19965	8	#Mid	QAM16	21.41
Band4	3	19965	8	#Max	QAM16	21.39
Band4	3	19965	15	#0	QAM16	21.34
Band4	3	20175	1	#0	QPSK	23.59
Band4	3	20175	1	#Mid	QPSK	23.94
Band4	3	20175	1	#Max	QPSK	23.66
Band4	3	20175	8	#0	QPSK	22.59
Band4	3	20175	8	#Mid	QPSK	22.59
Band4	3	20175	8	#Max	QPSK	22.58
Band4	3	20175	15	#0	QPSK	22.57
Band4	3	20175	1	#0	QAM16	22.54
Band4	3	20175	1	#Mid	QAM16	22.82

Band4	3	20175	1	#Max	QAM16	22.51
Band4	3	20175	8	#0	QAM16	21.54
Band4	3	20175	8	#Mid	QAM16	21.56
Band4	3	20175	8	#Max	QAM16	21.52
Band4	3	20175	15	#0	QAM16	21.64
Band4	3	20385	1	#0	QPSK	23.73
Band4	3	20385	1	#Mid	QPSK	23.78
Band4	3	20385	1	#Max	QPSK	23.66
Band4	3	20385	8	#0	QPSK	22.69
Band4	3	20385	8	#Mid	QPSK	22.70
Band4	3	20385	8	#Max	QPSK	22.68
Band4	3	20385	15	#0	QPSK	22.66
Band4	3	20385	1	#0	QAM16	23.05
Band4	3	20385	1	#Mid	QAM16	23.29
Band4	3	20385	1	#Max	QAM16	22.98
Band4	3	20385	8	#0	QAM16	21.68
Band4	3	20385	8	#Mid	QAM16	21.68
Band4	3	20385	8	#Max	QAM16	21.66
Band4	3	20385	15	#0	QAM16	21.63
Band4	5	19975	1	#0	QPSK	23.41
Band4	5	19975	1	#Mid	QPSK	23.65
Band4	5	19975	1	#Max	QPSK	23.32
Band4	5	19975	12	#0	QPSK	22.36
Band4	5	19975	12	#Mid	QPSK	22.43
Band4	5	19975	12	#Max	QPSK	22.38
Band4	5	19975	25	#0	QPSK	22.40
Band4	5	19975	1	#0	QAM16	22.70
Band4	5	19975	1	#Mid	QAM16	22.98
Band4	5	19975	1	#Max	QAM16	22.66
Band4	5	19975	12	#0	QAM16	21.29
Band4	5	19975	12	#Mid	QAM16	21.38
Band4	5	19975	12	#Max	QAM16	21.35
Band4	5	19975	25	#0	QAM16	21.39
Band4	5	20175	1	#0	QPSK	23.45
Band4	5	20175	1	#Mid	QPSK	23.93
Band4	5	20175	1	#Max	QPSK	23.55
Band4	5	20175	12	#0	QPSK	22.56
Band4	5	20175	12	#Mid	QPSK	22.59
Band4	5	20175	12	#Max	QPSK	22.57
Band4	5	20175	25	#0	QPSK	22.60
Band4	5	20175	1	#0	QAM16	22.82
Band4	5	20175	1	#Mid	QAM16	23.19
Band4	5	20175	1	#Max	QAM16	22.89
Band4	5	20175	12	#0	QAM16	21.60

Band4	5	20175	12	#Mid	QAM16	21.61
Band4	5	20175	12	#Max	QAM16	21.64
Band4	5	20175	25	#0	QAM16	21.57
Band4	5	20375	1	#0	QPSK	23.66
Band4	5	20375	1	#Mid	QPSK	24.00
Band4	5	20375	1	#Max	QPSK	23.62
Band4	5	20375	12	#0	QPSK	22.65
Band4	5	20375	12	#Mid	QPSK	22.69
Band4	5	20375	12	#Max	QPSK	22.66
Band4	5	20375	25	#0	QPSK	22.68
Band4	5	20375	1	#0	QAM16	23.12
Band4	5	20375	1	#Mid	QAM16	23.48
Band4	5	20375	1	#Max	QAM16	23.03
Band4	5	20375	12	#0	QAM16	21.63
Band4	5	20375	12	#Mid	QAM16	21.71
Band4	5	20375	12	#Max	QAM16	21.67
Band4	5	20375	25	#0	QAM16	21.60
Band4	10	20000	1	#0	QPSK	23.47
Band4	10	20000	1	#Mid	QPSK	23.54
Band4	10	20000	1	#Max	QPSK	23.42
Band4	10	20000	25	#0	QPSK	22.37
Band4	10	20000	25	#Mid	QPSK	22.43
Band4	10	20000	25	#Max	QPSK	22.45
Band4	10	20000	50	#0	QPSK	22.39
Band4	10	20000	1	#0	QAM16	22.83
Band4	10	20000	1	#Mid	QAM16	22.92
Band4	10	20000	1	#Max	QAM16	22.83
Band4	10	20000	25	#0	QAM16	21.37
Band4	10	20000	25	#Mid	QAM16	21.41
Band4	10	20000	25	#Max	QAM16	21.43
Band4	10	20000	50	#0	QAM16	21.36
Band4	10	20175	1	#0	QPSK	23.50
Band4	10	20175	1	#Mid	QPSK	23.72
Band4	10	20175	1	#Max	QPSK	23.67
Band4	10	20175	25	#0	QPSK	22.64
Band4	10	20175	25	#Mid	QPSK	22.63
Band4	10	20175	25	#Max	QPSK	22.69
Band4	10	20175	50	#0	QPSK	22.71
Band4	10	20175	1	#0	QAM16	22.70
Band4	10	20175	1	#Mid	QAM16	22.81
Band4	10	20175	1	#Max	QAM16	22.85
Band4	10	20175	25	#0	QAM16	21.63
Band4	10	20175	25	#Mid	QAM16	21.59
Band4	10	20175	25	#Max	QAM16	21.69

Band4	10	20175	50	#0	QAM16	21.74
Band4	10	20350	1	#0	QPSK	23.74
Band4	10	20350	1	#Mid	QPSK	23.85
Band4	10	20350	1	#Max	QPSK	23.73
Band4	10	20350	25	#0	QPSK	22.77
Band4	10	20350	25	#Mid	QPSK	22.75
Band4	10	20350	25	#Max	QPSK	22.75
Band4	10	20350	50	#0	QPSK	22.82
Band4	10	20350	1	#0	QAM16	22.60
Band4	10	20350	1	#Mid	QAM16	22.73
Band4	10	20350	1	#Max	QAM16	22.48
Band4	10	20350	25	#0	QAM16	21.74
Band4	10	20350	25	#Mid	QAM16	21.69
Band4	10	20350	25	#Max	QAM16	21.69
Band4	10	20350	50	#0	QAM16	21.70
Band4	15	20025	1	#0	QPSK	23.42
Band4	15	20025	1	#Mid	QPSK	23.67
Band4	15	20025	1	#Max	QPSK	23.39
Band4	15	20025	36	#0	QPSK	22.42
Band4	15	20025	36	#Mid	QPSK	22.47
Band4	15	20025	36	#Max	QPSK	22.37
Band4	15	20025	75	#0	QPSK	22.44
Band4	15	20025	1	#0	QAM16	22.75
Band4	15	20025	1	#Mid	QAM16	23.03
Band4	15	20025	1	#Max	QAM16	22.86
Band4	15	20025	36	#0	QAM16	21.42
Band4	15	20025	36	#Mid	QAM16	21.48
Band4	15	20025	36	#Max	QAM16	21.41
Band4	15	20025	75	#0	QAM16	21.39
Band4	15	20175	1	#0	QPSK	23.44
Band4	15	20175	1	#Mid	QPSK	23.87
Band4	15	20175	1	#Max	QPSK	23.65
Band4	15	20175	36	#0	QPSK	22.59
Band4	15	20175	36	#Mid	QPSK	22.63
Band4	15	20175	36	#Max	QPSK	22.68
Band4	15	20175	75	#0	QPSK	22.69
Band4	15	20175	1	#0	QAM16	22.64
Band4	15	20175	1	#Mid	QAM16	23.10
Band4	15	20175	1	#Max	QAM16	22.83
Band4	15	20175	36	#0	QAM16	21.67
Band4	15	20175	36	#Mid	QAM16	21.71
Band4	15	20175	36	#Max	QAM16	21.78
Band4	15	20175	75	#0	QAM16	21.66
Band4	15	20325	1	#0	QPSK	23.62

Band4	15	20325	1	#Mid	QPSK	23.94
Band4	15	20325	1	#Max	QPSK	23.56
Band4	15	20325	36	#0	QPSK	22.80
Band4	15	20325	36	#Mid	QPSK	22.79
Band4	15	20325	36	#Max	QPSK	22.88
Band4	15	20325	75	#0	QPSK	22.86
Band4	15	20325	1	#0	QAM16	22.77
Band4	15	20325	1	#Mid	QAM16	22.97
Band4	15	20325	1	#Max	QAM16	22.68
Band4	15	20325	36	#0	QAM16	21.72
Band4	15	20325	36	#Mid	QAM16	21.75
Band4	15	20325	36	#Max	QAM16	21.79
Band4	15	20325	75	#0	QAM16	21.85
Band4	20	20050	1	#0	QPSK	23.20
Band4	20	20050	1	#Mid	QPSK	23.50
Band4	20	20050	1	#Max	QPSK	23.37
Band4	20	20050	50	#0	QPSK	22.41
Band4	20	20050	50	#Mid	QPSK	22.45
Band4	20	20050	50	#Max	QPSK	22.35
Band4	20	20050	100	#0	QPSK	22.38
Band4	20	20050	1	#0	QAM16	22.56
Band4	20	20050	1	#Mid	QAM16	22.85
Band4	20	20050	1	#Max	QAM16	22.69
Band4	20	20050	50	#0	QAM16	21.48
Band4	20	20050	50	#Mid	QAM16	21.48
Band4	20	20050	50	#Max	QAM16	21.42
Band4	20	20050	100	#0	QAM16	21.37
Band4	20	20175	1	#0	QPSK	23.28
Band4	20	20175	1	#Mid	QPSK	23.75
Band4	20	20175	1	#Max	QPSK	23.55
Band4	20	20175	50	#0	QPSK	22.71
Band4	20	20175	50	#Mid	QPSK	22.64
Band4	20	20175	50	#Max	QPSK	22.71
Band4	20	20175	100	#0	QPSK	22.69
Band4	20	20175	1	#0	QAM16	22.55
Band4	20	20175	1	#Mid	QAM16	23.04
Band4	20	20175	1	#Max	QAM16	22.82
Band4	20	20175	50	#0	QAM16	21.69
Band4	20	20175	50	#Mid	QAM16	21.62
Band4	20	20175	50	#Max	QAM16	21.65
Band4	20	20175	100	#0	QAM16	21.69
Band4	20	20300	1	#0	QPSK	23.44
Band4	20	20300	1	#Mid	QPSK	23.88
Band4	20	20300	1	#Max	QPSK	23.53

Band4	20	20300	50	#0	QPSK	22.75
Band4	20	20300	50	#Mid	QPSK	22.80
Band4	20	20300	50	#Max	QPSK	22.86
Band4	20	20300	100	#0	QPSK	22.79
Band4	20	20300	1	#0	QAM16	22.70
Band4	20	20300	1	#Mid	QAM16	23.10
Band4	20	20300	1	#Max	QAM16	22.68
Band4	20	20300	50	#0	QAM16	21.81
Band4	20	20300	50	#Mid	QAM16	21.82
Band4	20	20300	50	#Max	QAM16	21.91
Band4	20	20300	100	#0	QAM16	21.79
Band5	1.4	20407	1	#0	QPSK	23.58
Band5	1.4	20407	1	#Mid	QPSK	23.65
Band5	1.4	20407	1	#Max	QPSK	23.55
Band5	1.4	20407	3	#0	QPSK	23.58
Band5	1.4	20407	3	#Mid	QPSK	23.54
Band5	1.4	20407	3	#Max	QPSK	23.57
Band5	1.4	20407	6	#0	QPSK	22.50
Band5	1.4	20407	1	#0	QAM16	22.68
Band5	1.4	20407	1	#Mid	QAM16	22.79
Band5	1.4	20407	1	#Max	QAM16	22.72
Band5	1.4	20407	3	#0	QAM16	22.75
Band5	1.4	20407	3	#Mid	QAM16	22.76
Band5	1.4	20407	3	#Max	QAM16	22.76
Band5	1.4	20407	6	#0	QAM16	21.64
Band5	1.4	20525	1	#0	QPSK	23.42
Band5	1.4	20525	1	#Mid	QPSK	23.56
Band5	1.4	20525	1	#Max	QPSK	23.39
Band5	1.4	20525	3	#0	QPSK	23.50
Band5	1.4	20525	3	#Mid	QPSK	23.50
Band5	1.4	20525	3	#Max	QPSK	23.51
Band5	1.4	20525	6	#0	QPSK	22.46
Band5	1.4	20525	1	#0	QAM16	22.67
Band5	1.4	20525	1	#Mid	QAM16	22.74
Band5	1.4	20525	1	#Max	QAM16	22.58
Band5	1.4	20525	3	#0	QAM16	22.75
Band5	1.4	20525	3	#Mid	QAM16	22.77
Band5	1.4	20525	3	#Max	QAM16	22.73
Band5	1.4	20525	6	#0	QAM16	21.59
Band5	1.4	20643	1	#0	QPSK	23.31
Band5	1.4	20643	1	#Mid	QPSK	23.41
Band5	1.4	20643	1	#Max	QPSK	23.32
Band5	1.4	20643	3	#0	QPSK	23.34
Band5	1.4	20643	3	#Mid	QPSK	23.31

Band5	1.4	20643	3	#Max	QPSK	23.30
Band5	1.4	20643	6	#0	QPSK	22.30
Band5	1.4	20643	1	#0	QAM16	22.13
Band5	1.4	20643	1	#Mid	QAM16	22.27
Band5	1.4	20643	1	#Max	QAM16	22.11
Band5	1.4	20643	3	#0	QAM16	22.48
Band5	1.4	20643	3	#Mid	QAM16	22.49
Band5	1.4	20643	3	#Max	QAM16	22.47
Band5	1.4	20643	6	#0	QAM16	21.45
Band5	3	20415	1	#0	QPSK	23.59
Band5	3	20415	1	#Mid	QPSK	23.68
Band5	3	20415	1	#Max	QPSK	23.61
Band5	3	20415	8	#0	QPSK	22.54
Band5	3	20415	8	#Mid	QPSK	22.56
Band5	3	20415	8	#Max	QPSK	22.58
Band5	3	20415	15	#0	QPSK	22.51
Band5	3	20415	1	#0	QAM16	22.76
Band5	3	20415	1	#Mid	QAM16	23.05
Band5	3	20415	1	#Max	QAM16	22.79
Band5	3	20415	8	#0	QAM16	21.52
Band5	3	20415	8	#Mid	QAM16	21.51
Band5	3	20415	8	#Max	QAM16	21.54
Band5	3	20415	15	#0	QAM16	21.47
Band5	3	20525	1	#0	QPSK	23.54
Band5	3	20525	1	#Mid	QPSK	23.87
Band5	3	20525	1	#Max	QPSK	23.53
Band5	3	20525	8	#0	QPSK	22.50
Band5	3	20525	8	#Mid	QPSK	22.51
Band5	3	20525	8	#Max	QPSK	22.44
Band5	3	20525	15	#0	QPSK	22.44
Band5	3	20525	1	#0	QAM16	22.43
Band5	3	20525	1	#Mid	QAM16	22.70
Band5	3	20525	1	#Max	QAM16	22.28
Band5	3	20525	8	#0	QAM16	21.44
Band5	3	20525	8	#Mid	QAM16	21.48
Band5	3	20525	8	#Max	QAM16	21.41
Band5	3	20525	15	#0	QAM16	21.51
Band5	3	20635	1	#0	QPSK	23.36
Band5	3	20635	1	#Mid	QPSK	23.71
Band5	3	20635	1	#Max	QPSK	23.29
Band5	3	20635	8	#0	QPSK	22.32
Band5	3	20635	8	#Mid	QPSK	22.33
Band5	3	20635	8	#Max	QPSK	22.31
Band5	3	20635	15	#0	QPSK	22.30

Band5	3	20635	1	#0	QAM16	22.76
Band5	3	20635	1	#Mid	QAM16	23.05
Band5	3	20635	1	#Max	QAM16	22.74
Band5	3	20635	8	#0	QAM16	21.33
Band5	3	20635	8	#Mid	QAM16	21.33
Band5	3	20635	8	#Max	QAM16	21.30
Band5	3	20635	15	#0	QAM16	21.29
Band5	5	20425	1	#0	QPSK	23.49
Band5	5	20425	1	#Mid	QPSK	23.95
Band5	5	20425	1	#Max	QPSK	23.53
Band5	5	20425	12	#0	QPSK	22.57
Band5	5	20425	12	#Mid	QPSK	22.62
Band5	5	20425	12	#Max	QPSK	22.51
Band5	5	20425	25	#0	QPSK	22.61
Band5	5	20425	1	#0	QAM16	23.08
Band5	5	20425	1	#Mid	QAM16	23.55
Band5	5	20425	1	#Max	QAM16	23.13
Band5	5	20425	12	#0	QAM16	21.59
Band5	5	20425	12	#Mid	QAM16	21.64
Band5	5	20425	12	#Max	QAM16	21.54
Band5	5	20425	25	#0	QAM16	21.55
Band5	5	20525	1	#0	QPSK	23.52
Band5	5	20525	1	#Mid	QPSK	23.68
Band5	5	20525	1	#Max	QPSK	23.39
Band5	5	20525	12	#0	QPSK	22.48
Band5	5	20525	12	#Mid	QPSK	22.50
Band5	5	20525	12	#Max	QPSK	22.47
Band5	5	20525	25	#0	QPSK	22.52
Band5	5	20525	1	#0	QAM16	22.79
Band5	5	20525	1	#Mid	QAM16	22.95
Band5	5	20525	1	#Max	QAM16	22.68
Band5	5	20525	12	#0	QAM16	21.48
Band5	5	20525	12	#Mid	QAM16	21.47
Band5	5	20525	12	#Max	QAM16	21.41
Band5	5	20525	25	#0	QAM16	21.53
Band5	5	20625	1	#0	QPSK	23.26
Band5	5	20625	1	#Mid	QPSK	23.64
Band5	5	20625	1	#Max	QPSK	23.25
Band5	5	20625	12	#0	QPSK	22.35
Band5	5	20625	12	#Mid	QPSK	22.37
Band5	5	20625	12	#Max	QPSK	22.27
Band5	5	20625	25	#0	QPSK	22.39
Band5	5	20625	1	#0	QAM16	22.55
Band5	5	20625	1	#Mid	QAM16	22.98

Band5	5	20625	1	#Max	QAM16	22.53
Band5	5	20625	12	#0	QAM16	21.39
Band5	5	20625	12	#Mid	QAM16	21.40
Band5	5	20625	12	#Max	QAM16	21.33
Band5	5	20625	25	#0	QAM16	21.34
Band5	10	20450	1	#0	QPSK	23.65
Band5	10	20450	1	#Mid	QPSK	23.86
Band5	10	20450	1	#Max	QPSK	23.74
Band5	10	20450	25	#0	QPSK	22.67
Band5	10	20450	25	#Mid	QPSK	22.64
Band5	10	20450	25	#Max	QPSK	22.65
Band5	10	20450	50	#0	QPSK	22.66
Band5	10	20450	1	#0	QAM16	22.45
Band5	10	20450	1	#Mid	QAM16	22.63
Band5	10	20450	1	#Max	QAM16	22.49
Band5	10	20450	25	#0	QAM16	21.67
Band5	10	20450	25	#Mid	QAM16	21.63
Band5	10	20450	25	#Max	QAM16	21.65
Band5	10	20450	50	#0	QAM16	21.61
Band5	10	20525	1	#0	QPSK	23.62
Band5	10	20525	1	#Mid	QPSK	23.66
Band5	10	20525	1	#Max	QPSK	23.43
Band5	10	20525	25	#0	QPSK	22.59
Band5	10	20525	25	#Mid	QPSK	22.56
Band5	10	20525	25	#Max	QPSK	22.57
Band5	10	20525	50	#0	QPSK	22.58
Band5	10	20525	1	#0	QAM16	23.01
Band5	10	20525	1	#Mid	QAM16	23.06
Band5	10	20525	1	#Max	QAM16	22.85
Band5	10	20525	25	#0	QAM16	21.61
Band5	10	20525	25	#Mid	QAM16	21.59
Band5	10	20525	25	#Max	QAM16	21.60
Band5	10	20525	50	#0	QAM16	21.55
Band5	10	20600	1	#0	QPSK	23.45
Band5	10	20600	1	#Mid	QPSK	23.52
Band5	10	20600	1	#Max	QPSK	23.37
Band5	10	20600	25	#0	QPSK	22.47
Band5	10	20600	25	#Mid	QPSK	22.42
Band5	10	20600	25	#Max	QPSK	22.42
Band5	10	20600	50	#0	QPSK	22.45
Band5	10	20600	1	#0	QAM16	22.60
Band5	10	20600	1	#Mid	QAM16	22.64
Band5	10	20600	1	#Max	QAM16	22.52
Band5	10	20600	25	#0	QAM16	21.42

Band5	10	20600	25	#Mid	QAM16	21.38
Band5	10	20600	25	#Max	QAM16	21.40
Band5	10	20600	50	#0	QAM16	21.48
Band66	1.4	131979	1	#0	QPSK	23.51
Band66	1.4	131979	1	#Mid	QPSK	23.70
Band66	1.4	131979	1	#Max	QPSK	23.51
Band66	1.4	131979	3	#0	QPSK	23.56
Band66	1.4	131979	3	#Mid	QPSK	23.57
Band66	1.4	131979	3	#Max	QPSK	23.52
Band66	1.4	131979	6	#0	QPSK	22.51
Band66	1.4	131979	1	#0	QAM16	22.32
Band66	1.4	131979	1	#Mid	QAM16	22.46
Band66	1.4	131979	1	#Max	QAM16	22.31
Band66	1.4	131979	3	#0	QAM16	22.66
Band66	1.4	131979	3	#Mid	QAM16	22.68
Band66	1.4	131979	3	#Max	QAM16	22.71
Band66	1.4	131979	6	#0	QAM16	21.65
Band66	1.4	132322	1	#0	QPSK	23.74
Band66	1.4	132322	1	#Mid	QPSK	23.90
Band66	1.4	132322	1	#Max	QPSK	23.71
Band66	1.4	132322	3	#0	QPSK	23.81
Band66	1.4	132322	3	#Mid	QPSK	23.84
Band66	1.4	132322	3	#Max	QPSK	23.80
Band66	1.4	132322	6	#0	QPSK	22.76
Band66	1.4	132322	1	#0	QAM16	22.87
Band66	1.4	132322	1	#Mid	QAM16	23.04
Band66	1.4	132322	1	#Max	QAM16	22.88
Band66	1.4	132322	3	#0	QAM16	22.95
Band66	1.4	132322	3	#Mid	QAM16	22.97
Band66	1.4	132322	3	#Max	QAM16	22.95
Band66	1.4	132322	6	#0	QAM16	21.90
Band66	1.4	132665	1	#0	QPSK	23.78
Band66	1.4	132665	1	#Mid	QPSK	23.93
Band66	1.4	132665	1	#Max	QPSK	23.82
Band66	1.4	132665	3	#0	QPSK	23.88
Band66	1.4	132665	3	#Mid	QPSK	23.88
Band66	1.4	132665	3	#Max	QPSK	23.88
Band66	1.4	132665	6	#0	QPSK	22.85
Band66	1.4	132665	1	#0	QAM16	22.96
Band66	1.4	132665	1	#Mid	QAM16	23.07
Band66	1.4	132665	1	#Max	QAM16	22.97
Band66	1.4	132665	3	#0	QAM16	23.08
Band66	1.4	132665	3	#Mid	QAM16	23.10
Band66	1.4	132665	3	#Max	QAM16	23.05

Band66	1.4	132665	6	#0	QAM16	21.95
Band66	3	131987	1	#0	QPSK	23.55
Band66	3	131987	1	#Mid	QPSK	23.85
Band66	3	131987	1	#Max	QPSK	23.49
Band66	3	131987	8	#0	QPSK	22.54
Band66	3	131987	8	#Mid	QPSK	22.55
Band66	3	131987	8	#Max	QPSK	22.52
Band66	3	131987	15	#0	QPSK	22.45
Band66	3	131987	1	#0	QAM16	22.96
Band66	3	131987	1	#Mid	QAM16	23.18
Band66	3	131987	1	#Max	QAM16	22.84
Band66	3	131987	8	#0	QAM16	21.52
Band66	3	131987	8	#Mid	QAM16	21.52
Band66	3	131987	8	#Max	QAM16	21.48
Band66	3	131987	15	#0	QAM16	21.46
Band66	3	132322	1	#0	QPSK	23.78
Band66	3	132322	1	#Mid	QPSK	24.00
Band66	3	132322	1	#Max	QPSK	23.77
Band66	3	132322	8	#0	QPSK	22.79
Band66	3	132322	8	#Mid	QPSK	22.82
Band66	3	132322	8	#Max	QPSK	22.81
Band66	3	132322	15	#0	QPSK	22.77
Band66	3	132322	1	#0	QAM16	22.97
Band66	3	132322	1	#Mid	QAM16	23.27
Band66	3	132322	1	#Max	QAM16	22.94
Band66	3	132322	8	#0	QAM16	21.79
Band66	3	132322	8	#Mid	QAM16	21.78
Band66	3	132322	8	#Max	QAM16	21.77
Band66	3	132322	15	#0	QAM16	21.71
Band66	3	132657	1	#0	QPSK	23.86
Band66	3	132657	1	#Mid	QPSK	24.00
Band66	3	132657	1	#Max	QPSK	23.92
Band66	3	132657	8	#0	QPSK	22.88
Band66	3	132657	8	#Mid	QPSK	22.93
Band66	3	132657	8	#Max	QPSK	22.88
Band66	3	132657	15	#0	QPSK	22.83
Band66	3	132657	1	#0	QAM16	22.69
Band66	3	132657	1	#Mid	QAM16	23.02
Band66	3	132657	1	#Max	QAM16	22.70
Band66	3	132657	8	#0	QAM16	21.82
Band66	3	132657	8	#Mid	QAM16	21.87
Band66	3	132657	8	#Max	QAM16	21.82
Band66	3	132657	15	#0	QAM16	21.89
Band66	5	131997	1	#0	QPSK	23.37

Band66	5	131997	1	#Mid	QPSK	23.92
Band66	5	131997	1	#Max	QPSK	23.32
Band66	5	131997	12	#0	QPSK	22.43
Band66	5	131997	12	#Mid	QPSK	22.52
Band66	5	131997	12	#Max	QPSK	22.50
Band66	5	131997	25	#0	QPSK	22.51
Band66	5	131997	1	#0	QAM16	22.71
Band66	5	131997	1	#Mid	QAM16	23.06
Band66	5	131997	1	#Max	QAM16	22.67
Band66	5	131997	12	#0	QAM16	21.47
Band66	5	131997	12	#Mid	QAM16	21.57
Band66	5	131997	12	#Max	QAM16	21.57
Band66	5	131997	25	#0	QAM16	21.43
Band66	5	132322	1	#0	QPSK	23.67
Band66	5	132322	1	#Mid	QPSK	24.00
Band66	5	132322	1	#Max	QPSK	23.68
Band66	5	132322	12	#0	QPSK	22.73
Band66	5	132322	12	#Mid	QPSK	22.81
Band66	5	132322	12	#Max	QPSK	22.77
Band66	5	132322	25	#0	QPSK	22.81
Band66	5	132322	1	#0	QAM16	23.18
Band66	5	132322	1	#Mid	QAM16	23.56
Band66	5	132322	1	#Max	QAM16	23.15
Band66	5	132322	12	#0	QAM16	21.77
Band66	5	132322	12	#Mid	QAM16	21.84
Band66	5	132322	12	#Max	QAM16	21.77
Band66	5	132322	25	#0	QAM16	21.75
Band66	5	132647	1	#0	QPSK	23.72
Band66	5	132647	1	#Mid	QPSK	24.00
Band66	5	132647	1	#Max	QPSK	23.79
Band66	5	132647	12	#0	QPSK	22.85
Band66	5	132647	12	#Mid	QPSK	22.88
Band66	5	132647	12	#Max	QPSK	22.81
Band66	5	132647	25	#0	QPSK	22.85
Band66	5	132647	1	#0	QAM16	23.00
Band66	5	132647	1	#Mid	QAM16	23.40
Band66	5	132647	1	#Max	QAM16	23.07
Band66	5	132647	12	#0	QAM16	21.78
Band66	5	132647	12	#Mid	QAM16	21.86
Band66	5	132647	12	#Max	QAM16	21.75
Band66	5	132647	25	#0	QAM16	21.84
Band66	10	132022	1	#0	QPSK	23.54
Band66	10	132022	1	#Mid	QPSK	23.67
Band66	10	132022	1	#Max	QPSK	23.49

Band66	10	132022	25	#0	QPSK	22.45
Band66	10	132022	25	#Mid	QPSK	22.52
Band66	10	132022	25	#Max	QPSK	22.47
Band66	10	132022	50	#0	QPSK	22.45
Band66	10	132022	1	#0	QAM16	22.37
Band66	10	132022	1	#Mid	QAM16	22.43
Band66	10	132022	1	#Max	QAM16	22.32
Band66	10	132022	25	#0	QAM16	21.45
Band66	10	132022	25	#Mid	QAM16	21.49
Band66	10	132022	25	#Max	QAM16	21.47
Band66	10	132022	50	#0	QAM16	21.41
Band66	10	132322	1	#0	QPSK	23.75
Band66	10	132322	1	#Mid	QPSK	23.90
Band66	10	132322	1	#Max	QPSK	23.76
Band66	10	132322	25	#0	QPSK	22.82
Band66	10	132322	25	#Mid	QPSK	22.82
Band66	10	132322	25	#Max	QPSK	22.86
Band66	10	132322	50	#0	QPSK	22.84
Band66	10	132322	1	#0	QAM16	23.12
Band66	10	132322	1	#Mid	QAM16	23.28
Band66	10	132322	1	#Max	QAM16	23.08
Band66	10	132322	25	#0	QAM16	21.84
Band66	10	132322	25	#Mid	QAM16	21.84
Band66	10	132322	25	#Max	QAM16	21.90
Band66	10	132322	50	#0	QAM16	21.83
Band66	10	132622	1	#0	QPSK	23.69
Band66	10	132622	1	#Mid	QPSK	23.92
Band66	10	132622	1	#Max	QPSK	23.88
Band66	10	132622	25	#0	QPSK	22.81
Band66	10	132622	25	#Mid	QPSK	22.81
Band66	10	132622	25	#Max	QPSK	22.80
Band66	10	132622	50	#0	QPSK	22.80
Band66	10	132622	1	#0	QAM16	22.86
Band66	10	132622	1	#Mid	QAM16	23.02
Band66	10	132622	1	#Max	QAM16	22.98
Band66	10	132622	25	#0	QAM16	21.80
Band66	10	132622	25	#Mid	QAM16	21.80
Band66	10	132622	25	#Max	QAM16	21.75
Band66	10	132622	50	#0	QAM16	21.81
Band66	15	132047	1	#0	QPSK	23.39
Band66	15	132047	1	#Mid	QPSK	23.54
Band66	15	132047	1	#Max	QPSK	23.33
Band66	15	132047	36	#0	QPSK	22.49
Band66	15	132047	36	#Mid	QPSK	22.51

Band66	15	132047	36	#Max	QPSK	22.45
Band66	15	132047	75	#0	QPSK	22.48
Band66	15	132047	1	#0	QAM16	22.80
Band66	15	132047	1	#Mid	QAM16	23.11
Band66	15	132047	1	#Max	QAM16	22.86
Band66	15	132047	36	#0	QAM16	21.46
Band66	15	132047	36	#Mid	QAM16	21.52
Band66	15	132047	36	#Max	QAM16	21.50
Band66	15	132047	75	#0	QAM16	21.41
Band66	15	132322	1	#0	QPSK	23.65
Band66	15	132322	1	#Mid	QPSK	23.99
Band66	15	132322	1	#Max	QPSK	23.67
Band66	15	132322	36	#0	QPSK	22.75
Band66	15	132322	36	#Mid	QPSK	22.81
Band66	15	132322	36	#Max	QPSK	22.87
Band66	15	132322	75	#0	QPSK	22.83
Band66	15	132322	1	#0	QAM16	22.81
Band66	15	132322	1	#Mid	QAM16	23.19
Band66	15	132322	1	#Max	QAM16	22.79
Band66	15	132322	36	#0	QAM16	21.87
Band66	15	132322	36	#Mid	QAM16	21.87
Band66	15	132322	36	#Max	QAM16	21.90
Band66	15	132322	75	#0	QAM16	21.78
Band66	15	132597	1	#0	QPSK	23.57
Band66	15	132597	1	#Mid	QPSK	23.90
Band66	15	132597	1	#Max	QPSK	23.72
Band66	15	132597	36	#0	QPSK	22.82
Band66	15	132597	36	#Mid	QPSK	22.82
Band66	15	132597	36	#Max	QPSK	22.80
Band66	15	132597	75	#0	QPSK	22.81
Band66	15	132597	1	#0	QAM16	22.68
Band66	15	132597	1	#Mid	QAM16	23.05
Band66	15	132597	1	#Max	QAM16	22.88
Band66	15	132597	36	#0	QAM16	21.71
Band66	15	132597	36	#Mid	QAM16	21.76
Band66	15	132597	36	#Max	QAM16	21.73
Band66	15	132597	75	#0	QAM16	21.78
Band66	20	132072	1	#0	QPSK	23.30
Band66	20	132072	1	#Mid	QPSK	23.65
Band66	20	132072	1	#Max	QPSK	23.37
Band66	20	132072	50	#0	QPSK	22.49
Band66	20	132072	50	#Mid	QPSK	22.48
Band66	20	132072	50	#Max	QPSK	22.36
Band66	20	132072	100	#0	QPSK	22.43

Band66	20	132072	1	#0	QAM16	22.49
Band66	20	132072	1	#Mid	QAM16	22.87
Band66	20	132072	1	#Max	QAM16	22.60
Band66	20	132072	50	#0	QAM16	21.52
Band66	20	132072	50	#Mid	QAM16	21.51
Band66	20	132072	50	#Max	QAM16	21.44
Band66	20	132072	100	#0	QAM16	21.41
Band66	20	132322	1	#0	QPSK	23.44
Band66	20	132322	1	#Mid	QPSK	23.86
Band66	20	132322	1	#Max	QPSK	23.52
Band66	20	132322	50	#0	QPSK	22.76
Band66	20	132322	50	#Mid	QPSK	22.82
Band66	20	132322	50	#Max	QPSK	22.86
Band66	20	132322	100	#0	QPSK	22.82
Band66	20	132322	1	#0	QAM16	22.80
Band66	20	132322	1	#Mid	QAM16	23.19
Band66	20	132322	1	#Max	QAM16	22.76
Band66	20	132322	50	#0	QAM16	21.78
Band66	20	132322	50	#Mid	QAM16	21.85
Band66	20	132322	50	#Max	QAM16	21.91
Band66	20	132322	100	#0	QAM16	21.81
Band66	20	132572	1	#0	QPSK	23.43
Band66	20	132572	1	#Mid	QPSK	23.86
Band66	20	132572	1	#Max	QPSK	23.61
Band66	20	132572	50	#0	QPSK	22.68
Band66	20	132572	50	#Mid	QPSK	22.73
Band66	20	132572	50	#Max	QPSK	22.71
Band66	20	132572	100	#0	QPSK	22.66
Band66	20	132572	1	#0	QAM16	22.61
Band66	20	132572	1	#Mid	QAM16	23.04
Band66	20	132572	1	#Max	QAM16	22.81
Band66	20	132572	50	#0	QAM16	21.63
Band66	20	132572	50	#Mid	QAM16	21.69
Band66	20	132572	50	#Max	QAM16	21.66
Band66	20	132572	100	#0	QAM16	21.63
Band7	5	20775	1	#0	QPSK	24.29
Band7	5	20775	1	#Mid	QPSK	24.51
Band7	5	20775	1	#Max	QPSK	24.22
Band7	5	20775	12	#0	QPSK	23.28
Band7	5	20775	12	#Mid	QPSK	23.36
Band7	5	20775	12	#Max	QPSK	23.29
Band7	5	20775	25	#0	QPSK	23.35
Band7	5	20775	1	#0	QAM16	23.71
Band7	5	20775	1	#Mid	QAM16	24.01

Band7	5	20775	1	#Max	QAM16	23.66
Band7	5	20775	12	#0	QAM16	22.27
Band7	5	20775	12	#Mid	QAM16	22.35
Band7	5	20775	12	#Max	QAM16	22.29
Band7	5	20775	25	#0	QAM16	22.25
Band7	5	21100	1	#0	QPSK	24.10
Band7	5	21100	1	#Mid	QPSK	24.69
Band7	5	21100	1	#Max	QPSK	24.10
Band7	5	21100	12	#0	QPSK	23.06
Band7	5	21100	12	#Mid	QPSK	23.16
Band7	5	21100	12	#Max	QPSK	23.14
Band7	5	21100	25	#0	QPSK	23.11
Band7	5	21100	1	#0	QAM16	23.33
Band7	5	21100	1	#Mid	QAM16	23.60
Band7	5	21100	1	#Max	QAM16	23.32
Band7	5	21100	12	#0	QAM16	22.06
Band7	5	21100	12	#Mid	QAM16	22.09
Band7	5	21100	12	#Max	QAM16	22.06
Band7	5	21100	25	#0	QAM16	22.12
Band7	5	21425	1	#0	QPSK	23.94
Band7	5	21425	1	#Mid	QPSK	24.47
Band7	5	21425	1	#Max	QPSK	23.98
Band7	5	21425	12	#0	QPSK	23.02
Band7	5	21425	12	#Mid	QPSK	23.07
Band7	5	21425	12	#Max	QPSK	23.02
Band7	5	21425	25	#0	QPSK	23.03
Band7	5	21425	1	#0	QAM16	23.13
Band7	5	21425	1	#Mid	QAM16	23.65
Band7	5	21425	1	#Max	QAM16	23.24
Band7	5	21425	12	#0	QAM16	22.04
Band7	5	21425	12	#Mid	QAM16	22.07
Band7	5	21425	12	#Max	QAM16	22.04
Band7	5	21425	25	#0	QAM16	21.94
Band7	10	20800	1	#0	QPSK	24.43
Band7	10	20800	1	#Mid	QPSK	24.59
Band7	10	20800	1	#Max	QPSK	24.42
Band7	10	20800	25	#0	QPSK	23.34
Band7	10	20800	25	#Mid	QPSK	23.35
Band7	10	20800	25	#Max	QPSK	23.36
Band7	10	20800	50	#0	QPSK	23.34
Band7	10	20800	1	#0	QAM16	23.44
Band7	10	20800	1	#Mid	QAM16	23.47
Band7	10	20800	1	#Max	QAM16	23.40
Band7	10	20800	25	#0	QAM16	22.31

Band7	10	20800	25	#Mid	QAM16	22.33
Band7	10	20800	25	#Max	QAM16	22.35
Band7	10	20800	50	#0	QAM16	22.36
Band7	10	21100	1	#0	QPSK	24.20
Band7	10	21100	1	#Mid	QPSK	24.32
Band7	10	21100	1	#Max	QPSK	24.17
Band7	10	21100	25	#0	QPSK	23.18
Band7	10	21100	25	#Mid	QPSK	23.21
Band7	10	21100	25	#Max	QPSK	23.20
Band7	10	21100	50	#0	QPSK	23.21
Band7	10	21100	1	#0	QAM16	22.93
Band7	10	21100	1	#Mid	QAM16	23.13
Band7	10	21100	1	#Max	QAM16	22.97
Band7	10	21100	25	#0	QAM16	22.14
Band7	10	21100	25	#Mid	QAM16	22.18
Band7	10	21100	25	#Max	QAM16	22.21
Band7	10	21100	50	#0	QAM16	22.15
Band7	10	21400	1	#0	QPSK	24.03
Band7	10	21400	1	#Mid	QPSK	24.20
Band7	10	21400	1	#Max	QPSK	24.09
Band7	10	21400	25	#0	QPSK	23.06
Band7	10	21400	25	#Mid	QPSK	23.07
Band7	10	21400	25	#Max	QPSK	23.03
Band7	10	21400	50	#0	QPSK	23.08
Band7	10	21400	1	#0	QAM16	23.30
Band7	10	21400	1	#Mid	QAM16	23.52
Band7	10	21400	1	#Max	QAM16	23.42
Band7	10	21400	25	#0	QAM16	22.03
Band7	10	21400	25	#Mid	QAM16	22.08
Band7	10	21400	25	#Max	QAM16	22.03
Band7	10	21400	50	#0	QAM16	22.02
Band7	15	20825	1	#0	QPSK	24.36
Band7	15	20825	1	#Mid	QPSK	24.70
Band7	15	20825	1	#Max	QPSK	24.26
Band7	15	20825	36	#0	QPSK	23.38
Band7	15	20825	36	#Mid	QPSK	23.42
Band7	15	20825	36	#Max	QPSK	23.41
Band7	15	20825	75	#0	QPSK	23.42
Band7	15	20825	1	#0	QAM16	23.38
Band7	15	20825	1	#Mid	QAM16	23.62
Band7	15	20825	1	#Max	QAM16	23.25
Band7	15	20825	36	#0	QAM16	22.41
Band7	15	20825	36	#Mid	QAM16	22.44
Band7	15	20825	36	#Max	QAM16	22.42

Band7	15	20825	75	#0	QAM16	22.31
Band7	15	21100	1	#0	QPSK	24.03
Band7	15	21100	1	#Mid	QPSK	24.35
Band7	15	21100	1	#Max	QPSK	23.99
Band7	15	21100	36	#0	QPSK	23.22
Band7	15	21100	36	#Mid	QPSK	23.27
Band7	15	21100	36	#Max	QPSK	23.23
Band7	15	21100	75	#0	QPSK	23.28
Band7	15	21100	1	#0	QAM16	23.12
Band7	15	21100	1	#Mid	QAM16	23.51
Band7	15	21100	1	#Max	QAM16	23.10
Band7	15	21100	36	#0	QAM16	22.15
Band7	15	21100	36	#Mid	QAM16	22.17
Band7	15	21100	36	#Max	QAM16	22.15
Band7	15	21100	75	#0	QAM16	22.20
Band7	15	21375	1	#0	QPSK	23.99
Band7	15	21375	1	#Mid	QPSK	24.27
Band7	15	21375	1	#Max	QPSK	23.99
Band7	15	21375	36	#0	QPSK	23.11
Band7	15	21375	36	#Mid	QPSK	23.14
Band7	15	21375	36	#Max	QPSK	23.10
Band7	15	21375	75	#0	QPSK	23.11
Band7	15	21375	1	#0	QAM16	23.28
Band7	15	21375	1	#Mid	QAM16	23.58
Band7	15	21375	1	#Max	QAM16	23.33
Band7	15	21375	36	#0	QAM16	22.06
Band7	15	21375	36	#Mid	QAM16	22.10
Band7	15	21375	36	#Max	QAM16	22.08
Band7	15	21375	75	#0	QAM16	22.02
Band7	20	20850	1	#0	QPSK	24.13
Band7	20	20850	1	#Mid	QPSK	24.51
Band7	20	20850	1	#Max	QPSK	23.99
Band7	20	20850	50	#0	QPSK	23.20
Band7	20	20850	50	#Mid	QPSK	23.29
Band7	20	20850	50	#Max	QPSK	23.33
Band7	20	20850	100	#0	QPSK	23.29
Band7	20	20850	1	#0	QAM16	23.30
Band7	20	20850	1	#Mid	QAM16	23.57
Band7	20	20850	1	#Max	QAM16	23.21
Band7	20	20850	50	#0	QAM16	22.21
Band7	20	20850	50	#Mid	QAM16	22.31
Band7	20	20850	50	#Max	QAM16	22.30
Band7	20	20850	100	#0	QAM16	22.26
Band7	20	21100	1	#0	QPSK	24.00

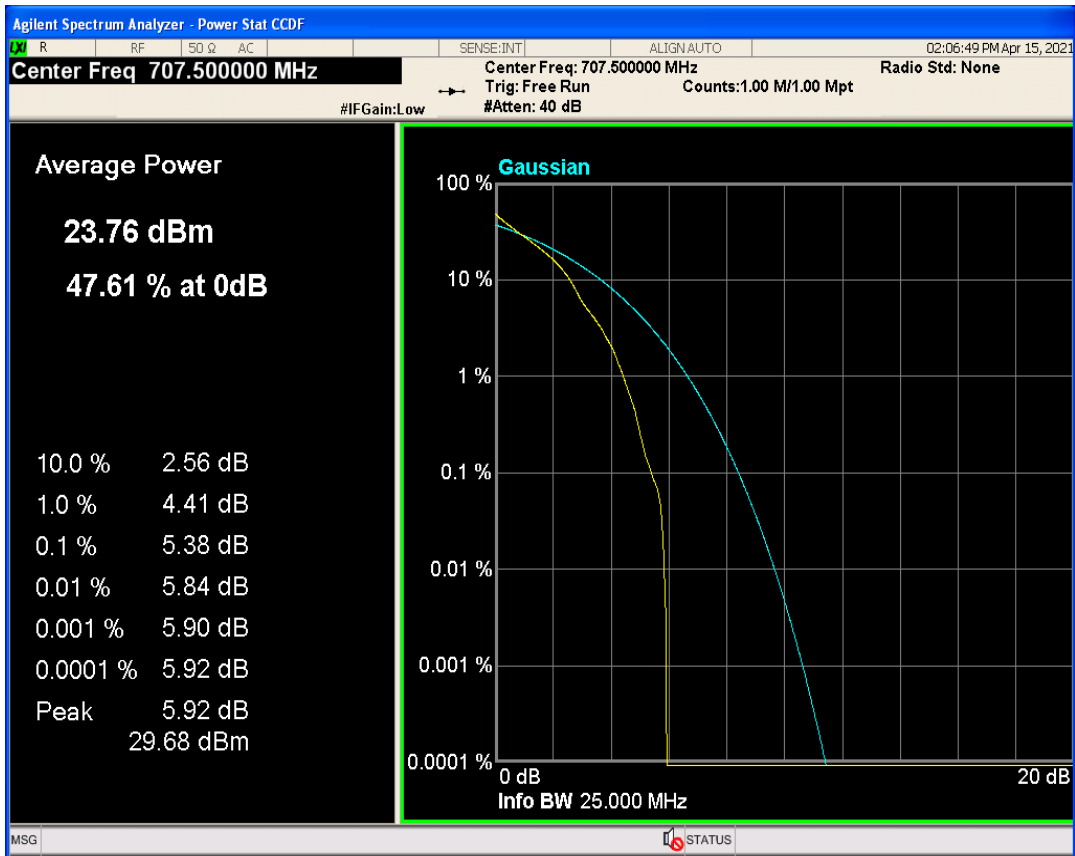
Band7	20	21100	1	#Mid	QPSK	24.29
Band7	20	21100	1	#Max	QPSK	23.91
Band7	20	21100	50	#0	QPSK	23.15
Band7	20	21100	50	#Mid	QPSK	23.22
Band7	20	21100	50	#Max	QPSK	23.16
Band7	20	21100	100	#0	QPSK	23.16
Band7	20	21100	1	#0	QAM16	23.22
Band7	20	21100	1	#Mid	QAM16	23.55
Band7	20	21100	1	#Max	QAM16	23.19
Band7	20	21100	50	#0	QAM16	22.14
Band7	20	21100	50	#Mid	QAM16	22.24
Band7	20	21100	50	#Max	QAM16	22.18
Band7	20	21100	100	#0	QAM16	22.14
Band7	20	21350	1	#0	QPSK	23.84
Band7	20	21350	1	#Mid	QPSK	24.16
Band7	20	21350	1	#Max	QPSK	23.87
Band7	20	21350	50	#0	QPSK	22.98
Band7	20	21350	50	#Mid	QPSK	23.01
Band7	20	21350	50	#Max	QPSK	22.94
Band7	20	21350	100	#0	QPSK	22.96
Band7	20	21350	1	#0	QAM16	23.04
Band7	20	21350	1	#Mid	QAM16	23.25
Band7	20	21350	1	#Max	QAM16	23.05
Band7	20	21350	50	#0	QAM16	21.95
Band7	20	21350	50	#Mid	QAM16	22.01
Band7	20	21350	50	#Max	QAM16	21.90
Band7	20	21350	100	#0	QAM16	21.95

2 Peak-to-Average Ratio

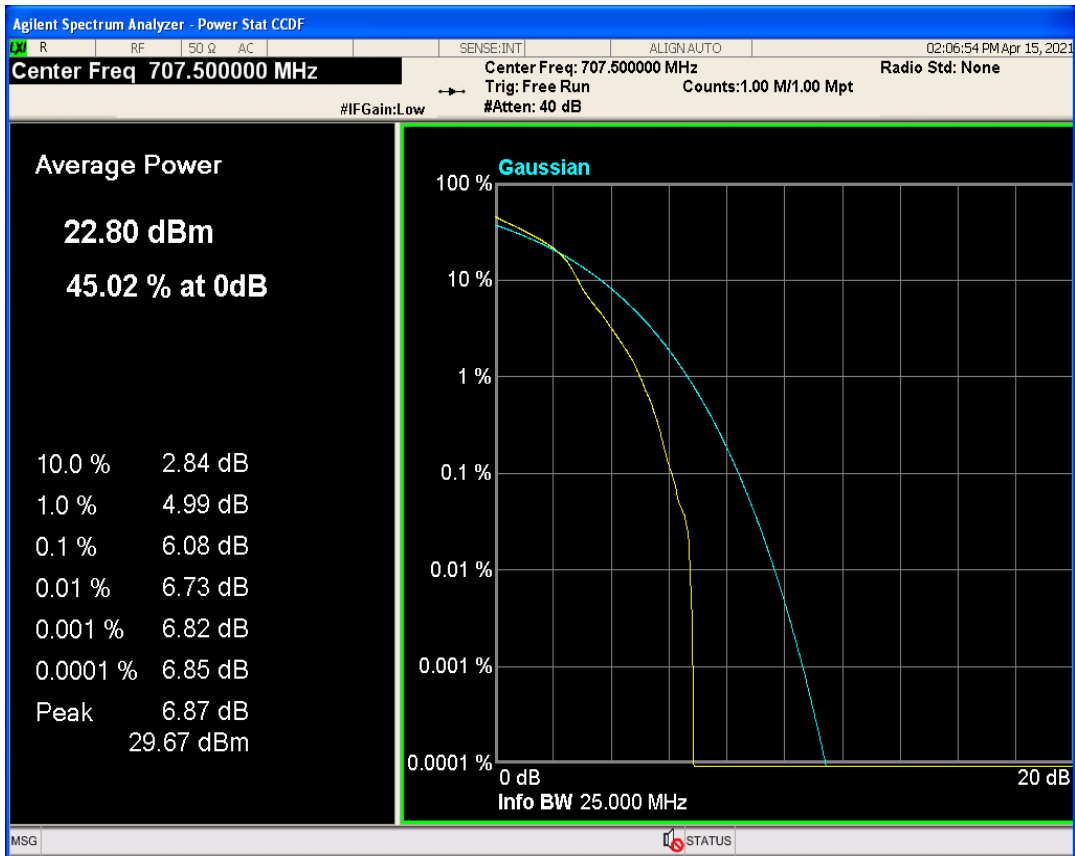
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.38	13	PASS
Band12	1.4	23095	1	#0	QAM16	6.08	13	PASS
Band12	3	23095	1	#0	QPSK	5.12	13	PASS
Band12	3	23095	1	#0	QAM16	6.00	13	PASS
Band12	5	23095	1	#0	QPSK	5.43	13	PASS
Band12	5	23095	1	#0	QAM16	6.09	13	PASS
Band12	10	23095	1	#0	QPSK	5.08	13	PASS
Band12	10	23095	1	#0	QAM16	6.03	13	PASS
Band17	5	23790	1	#0	QPSK	5.14	13	PASS
Band17	5	23790	1	#0	QAM16	5.81	13	PASS
Band17	10	23790	1	#0	QPSK	4.93	13	PASS
Band17	10	23790	1	#0	QAM16	5.74	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.32	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.19	13	PASS
Band2	3	18900	1	#0	QPSK	4.18	13	PASS
Band2	3	18900	1	#0	QAM16	4.97	13	PASS
Band2	5	18900	1	#0	QPSK	4.59	13	PASS
Band2	5	18900	1	#0	QAM16	5.12	13	PASS
Band2	10	18900	1	#0	QPSK	4.48	13	PASS
Band2	10	18900	1	#0	QAM16	5.38	13	PASS
Band2	15	18900	1	#0	QPSK	4.60	13	PASS
Band2	15	18900	1	#0	QAM16	5.39	13	PASS
Band2	20	18900	1	#0	QPSK	4.81	13	PASS
Band2	20	18900	1	#0	QAM16	5.54	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.41	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.80	13	PASS
Band4	3	20175	1	#0	QPSK	5.34	13	PASS
Band4	3	20175	1	#0	QAM16	6.41	13	PASS
Band4	5	20175	1	#0	QPSK	5.62	13	PASS
Band4	5	20175	1	#0	QAM16	5.95	13	PASS
Band4	10	20175	1	#0	QPSK	5.57	13	PASS
Band4	10	20175	1	#0	QAM16	6.37	13	PASS
Band4	15	20175	1	#0	QPSK	5.34	13	PASS
Band4	15	20175	1	#0	QAM16	6.06	13	PASS
Band4	20	20175	1	#0	QPSK	5.58	13	PASS
Band4	20	20175	1	#0	QAM16	6.30	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.34	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.18	13	PASS
Band5	3	20525	1	#0	QPSK	5.49	13	PASS
Band5	3	20525	1	#0	QAM16	6.30	13	PASS
Band5	5	20525	1	#0	QPSK	5.37	13	PASS

Band5	5	20525	1	#0	QAM16	5.92	13	PASS
Band5	10	20525	1	#0	QPSK	5.45	13	PASS
Band5	10	20525	1	#0	QAM16	6.52	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.10	13	PASS
Band66	1.4	132322	1	#0	QAM16	5.64	13	PASS
Band66	3	132322	1	#0	QPSK	4.83	13	PASS
Band66	3	132322	1	#0	QAM16	5.76	13	PASS
Band66	5	132322	1	#0	QPSK	5.05	13	PASS
Band66	5	132322	1	#0	QAM16	5.74	13	PASS
Band66	10	132322	1	#0	QPSK	5.29	13	PASS
Band66	10	132322	1	#0	QAM16	6.06	13	PASS
Band66	15	132322	1	#0	QPSK	5.23	13	PASS
Band66	15	132322	1	#0	QAM16	6.17	13	PASS
Band66	20	132322	1	#0	QPSK	5.51	13	PASS
Band66	20	132322	1	#0	QAM16	5.80	13	PASS
Band7	5	21100	1	#0	QPSK	4.32	13	PASS
Band7	5	21100	1	#0	QAM16	4.99	13	PASS
Band7	10	21100	1	#0	QPSK	4.29	13	PASS
Band7	10	21100	1	#0	QAM16	5.29	13	PASS
Band7	15	21100	1	#0	QPSK	4.20	13	PASS
Band7	15	21100	1	#0	QAM16	5.09	13	PASS
Band7	20	21100	1	#0	QPSK	4.25	13	PASS
Band7	20	21100	1	#0	QAM16	4.95	13	PASS

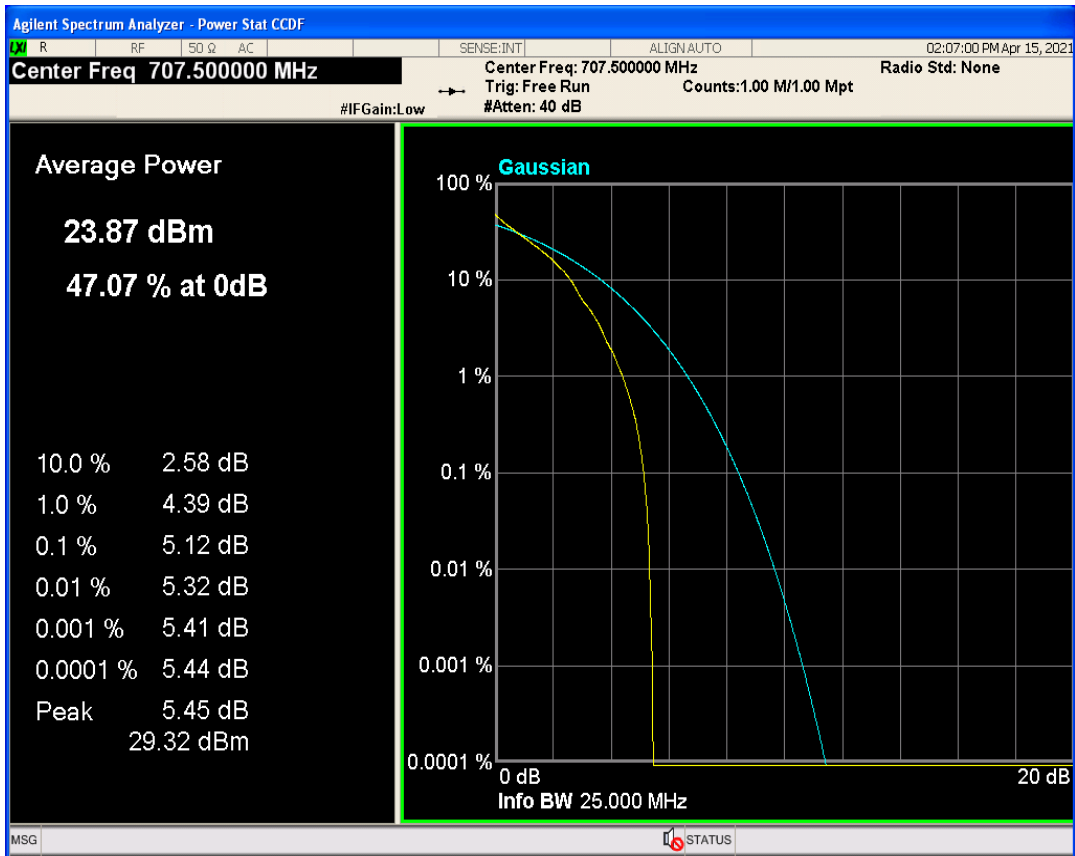
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



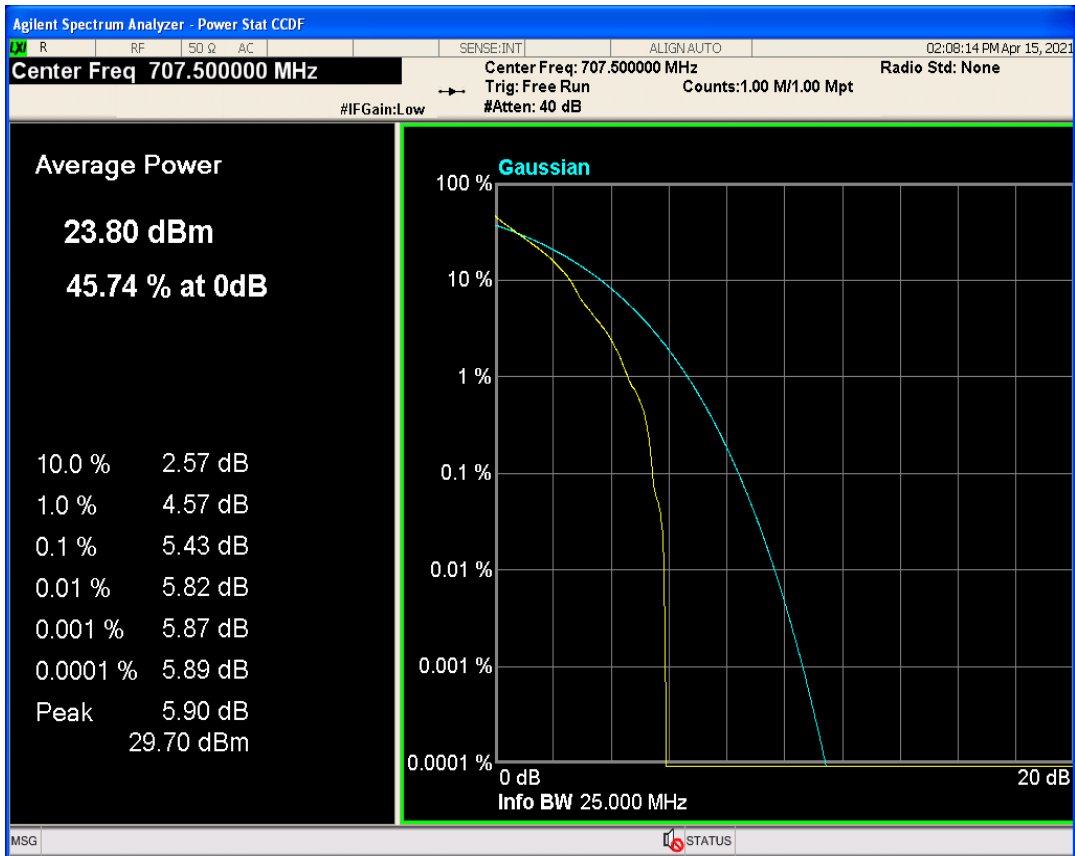
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



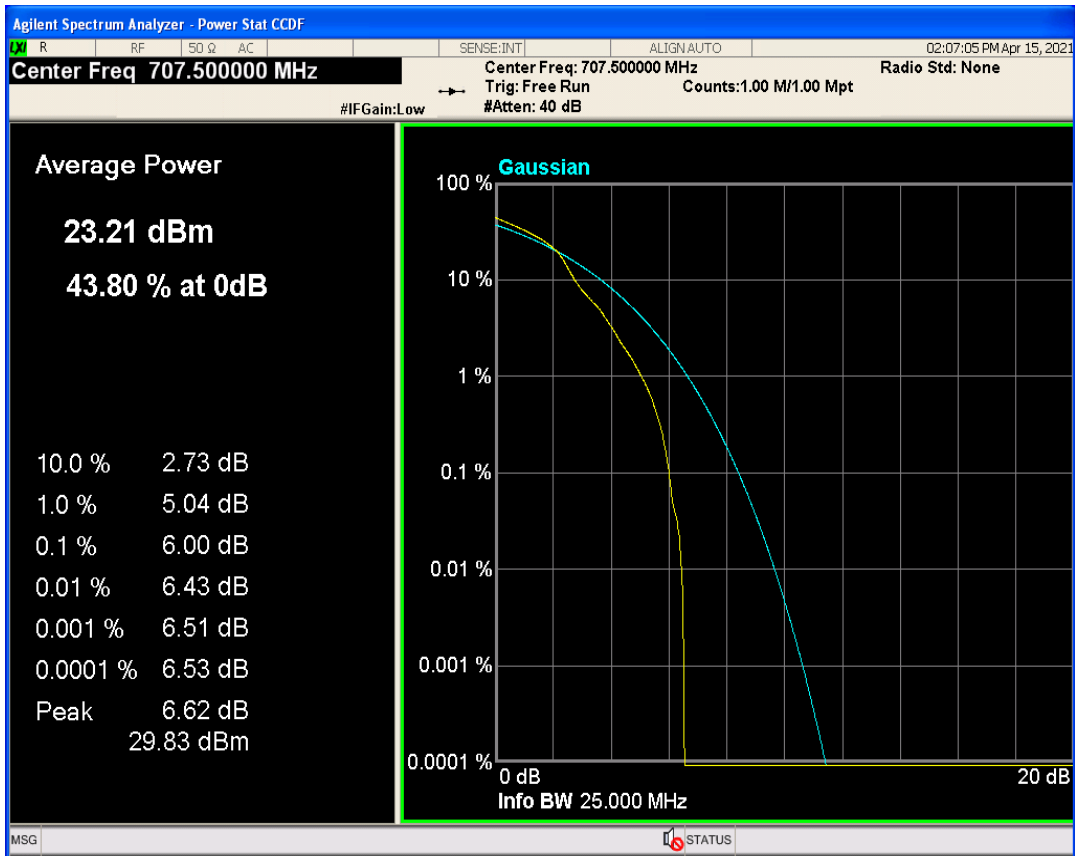
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



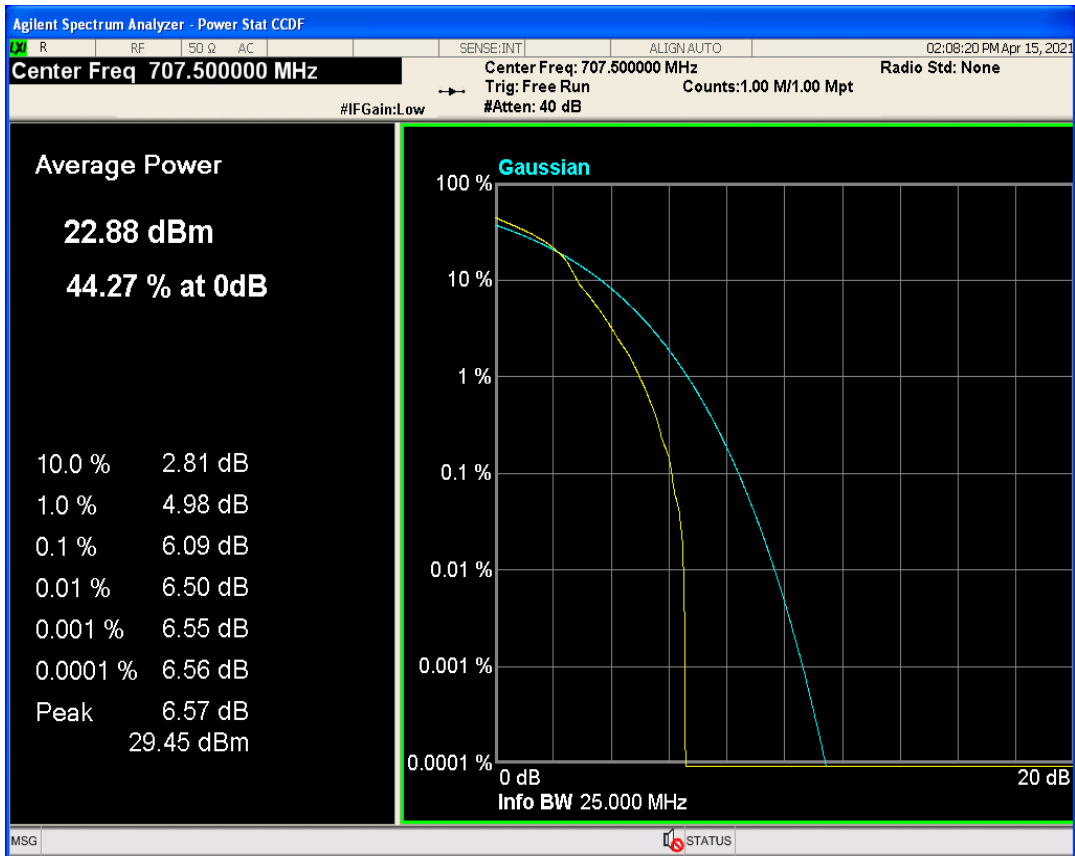
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



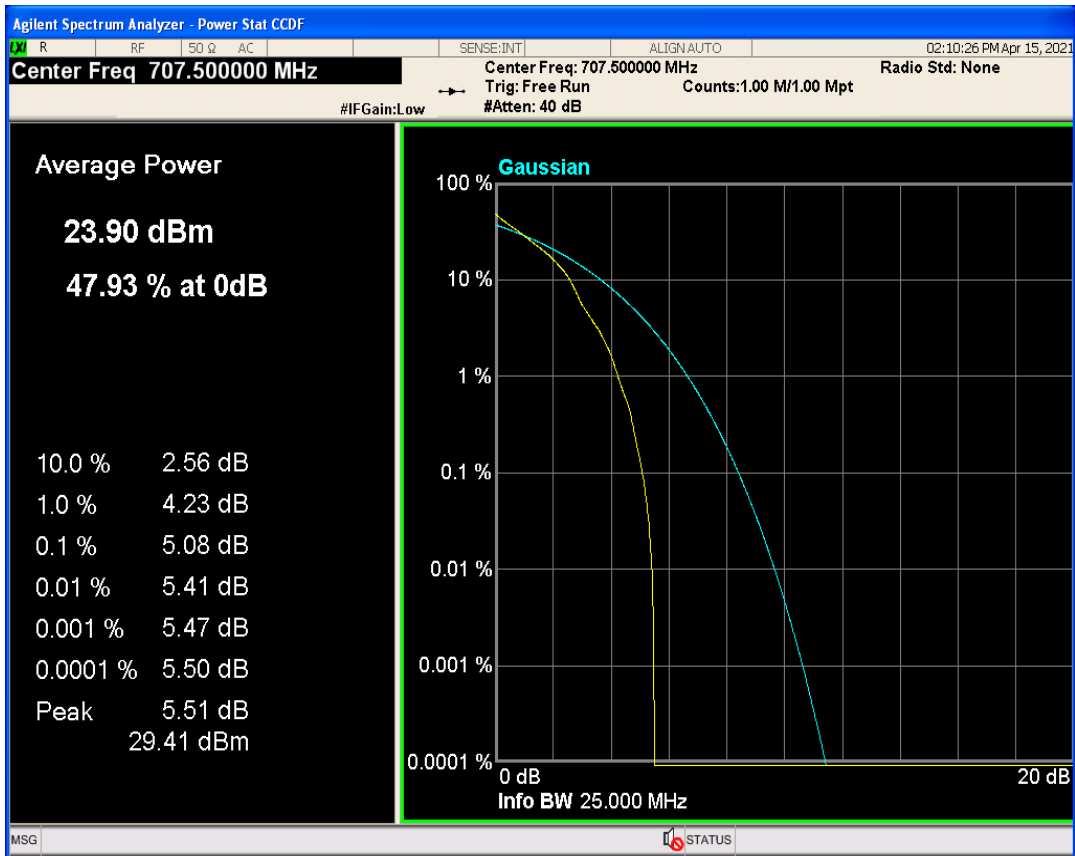
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



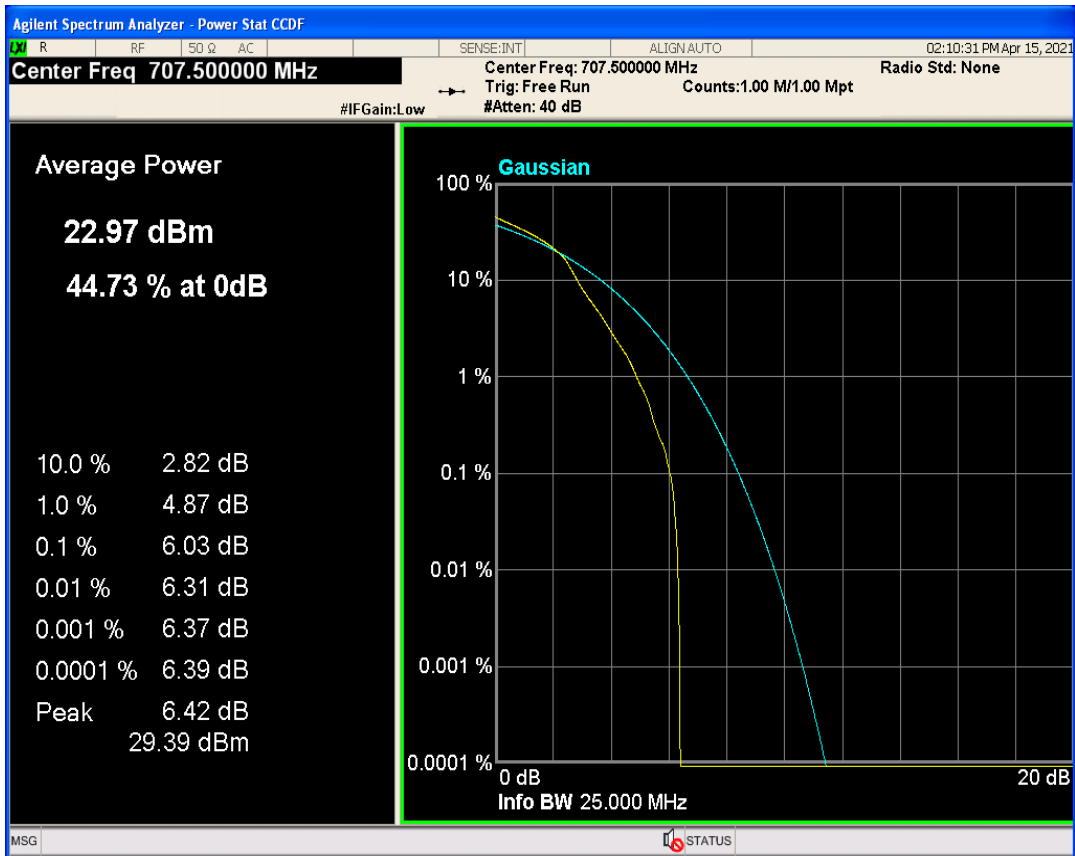
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



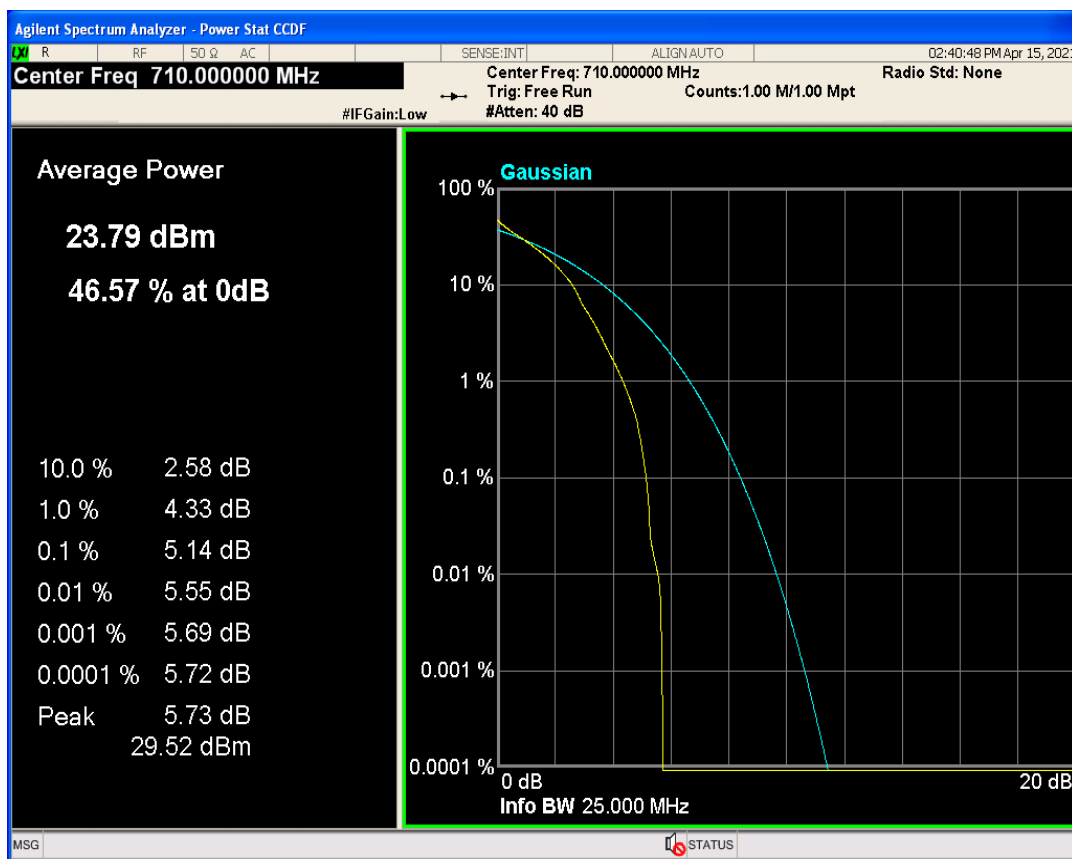
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



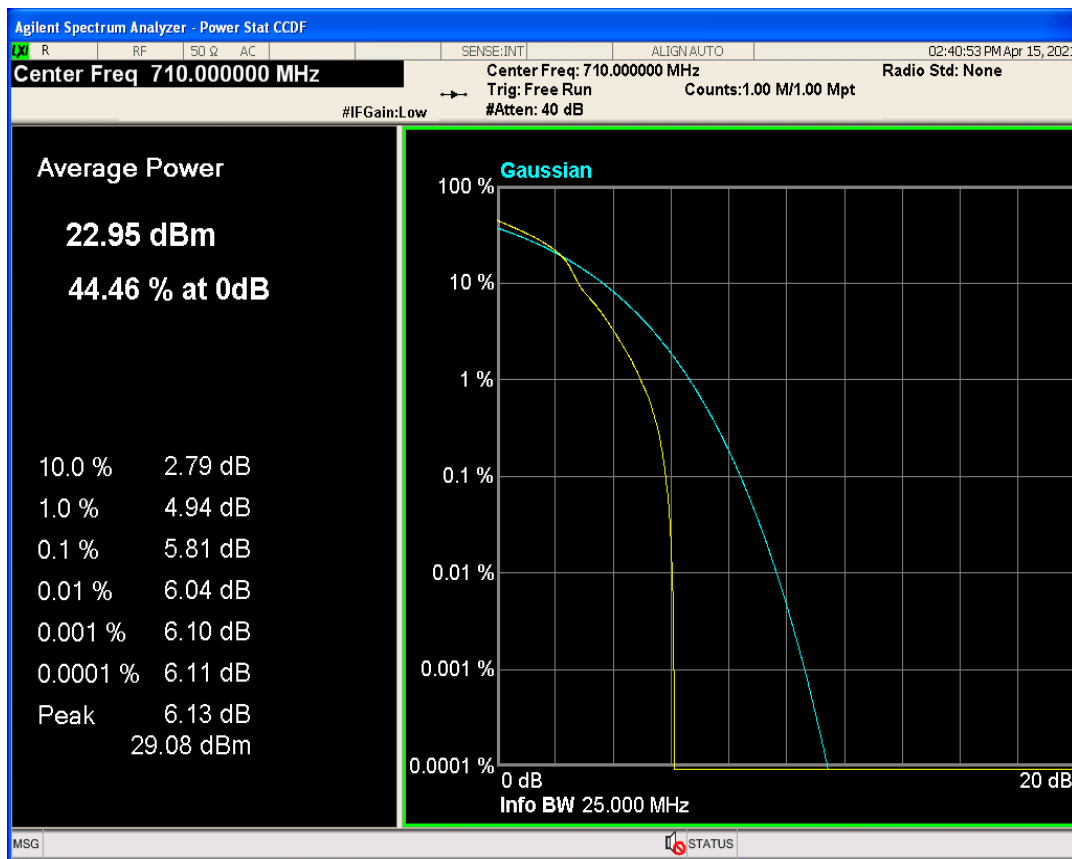
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



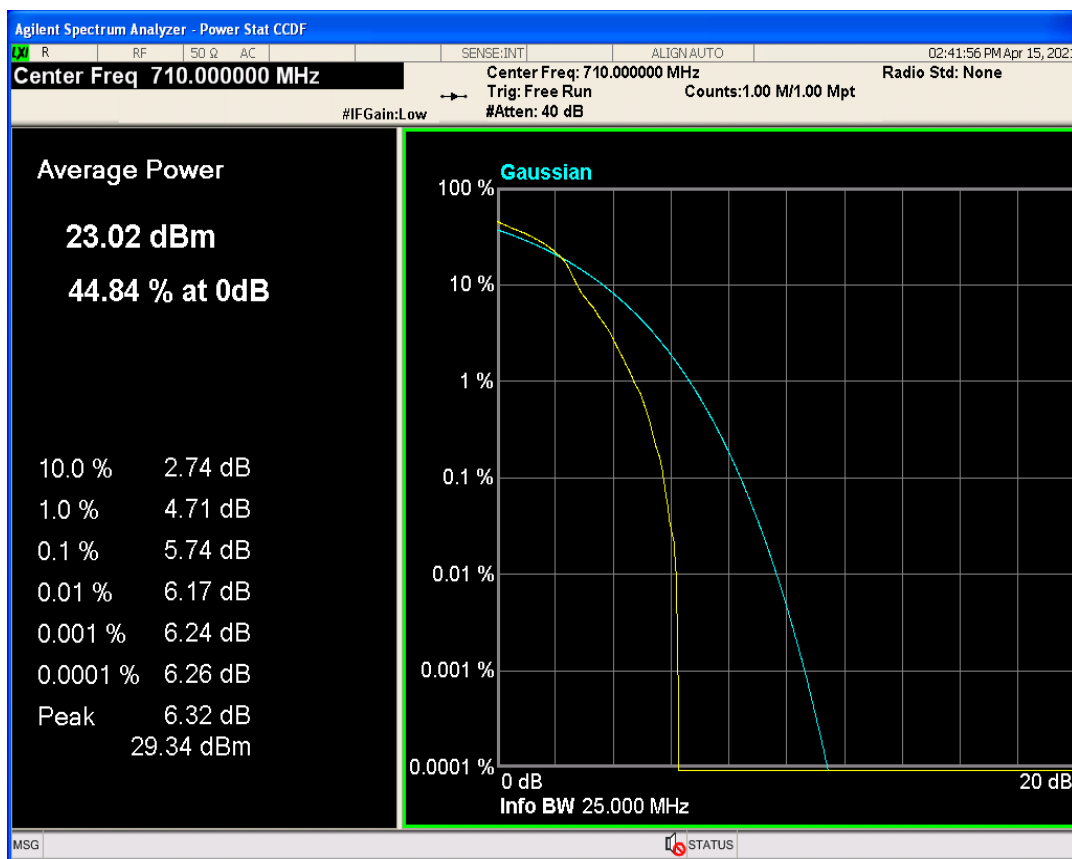
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



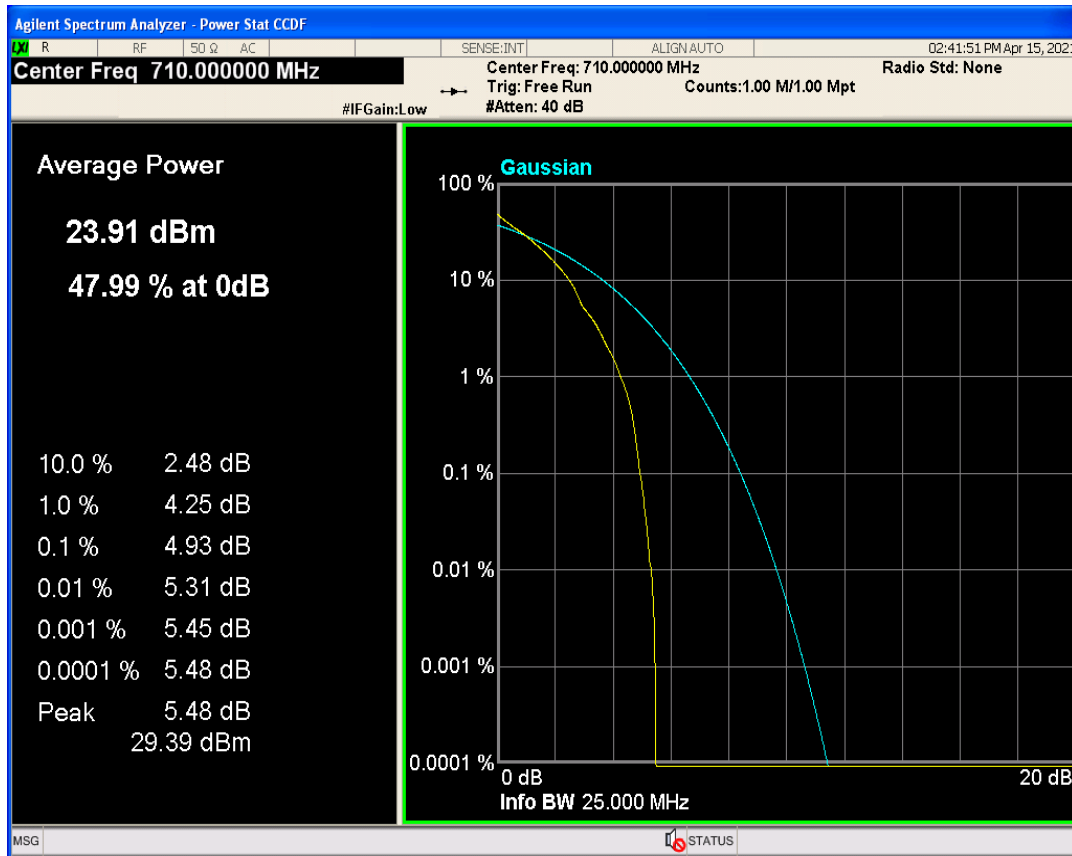
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



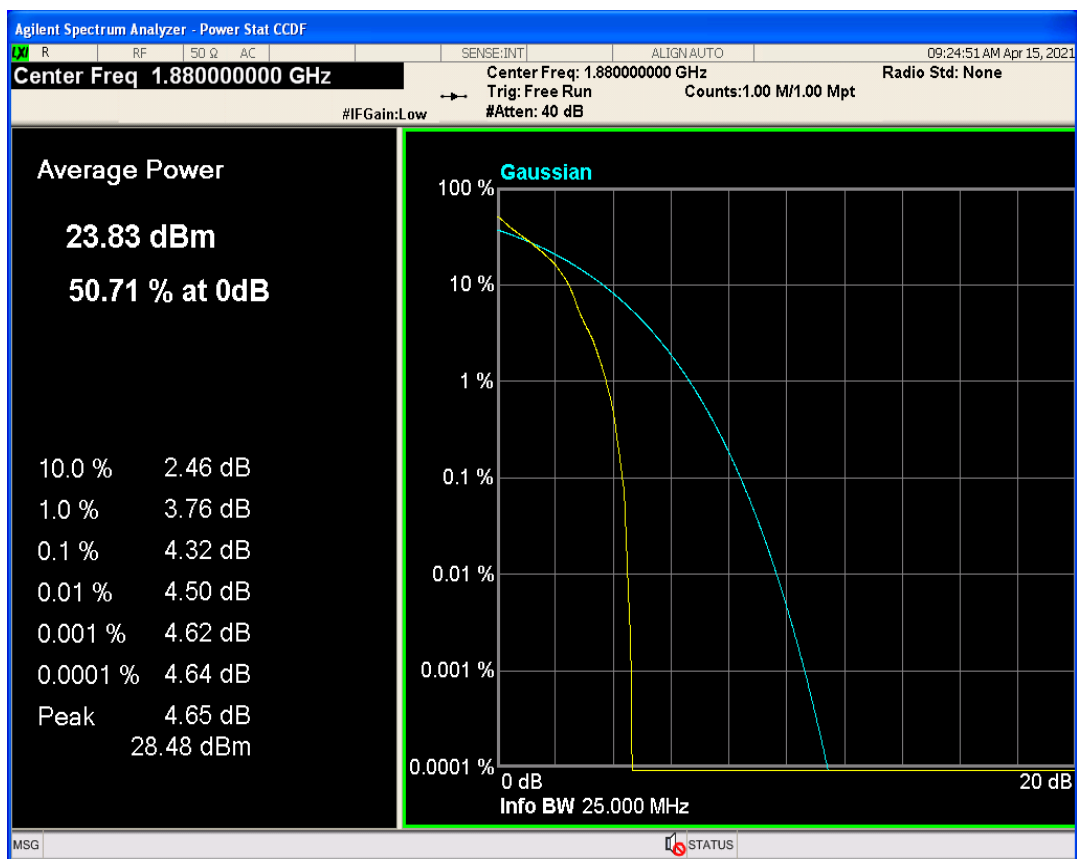
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



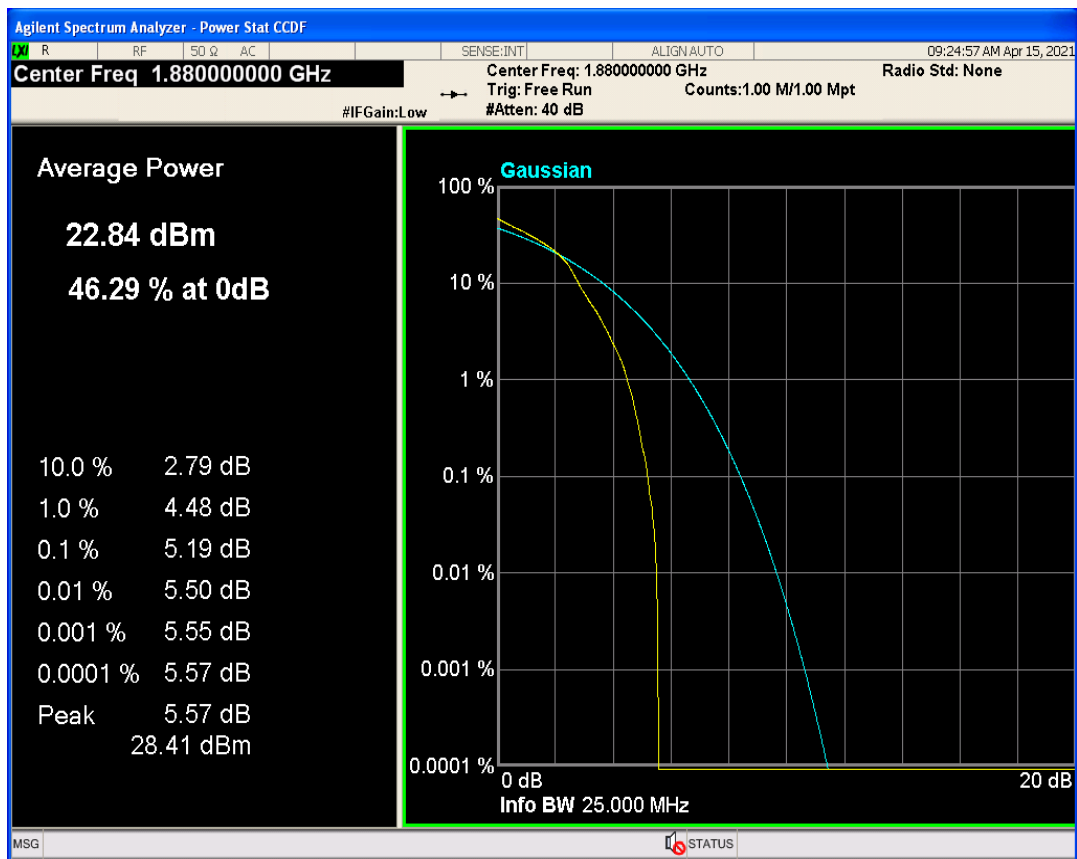
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



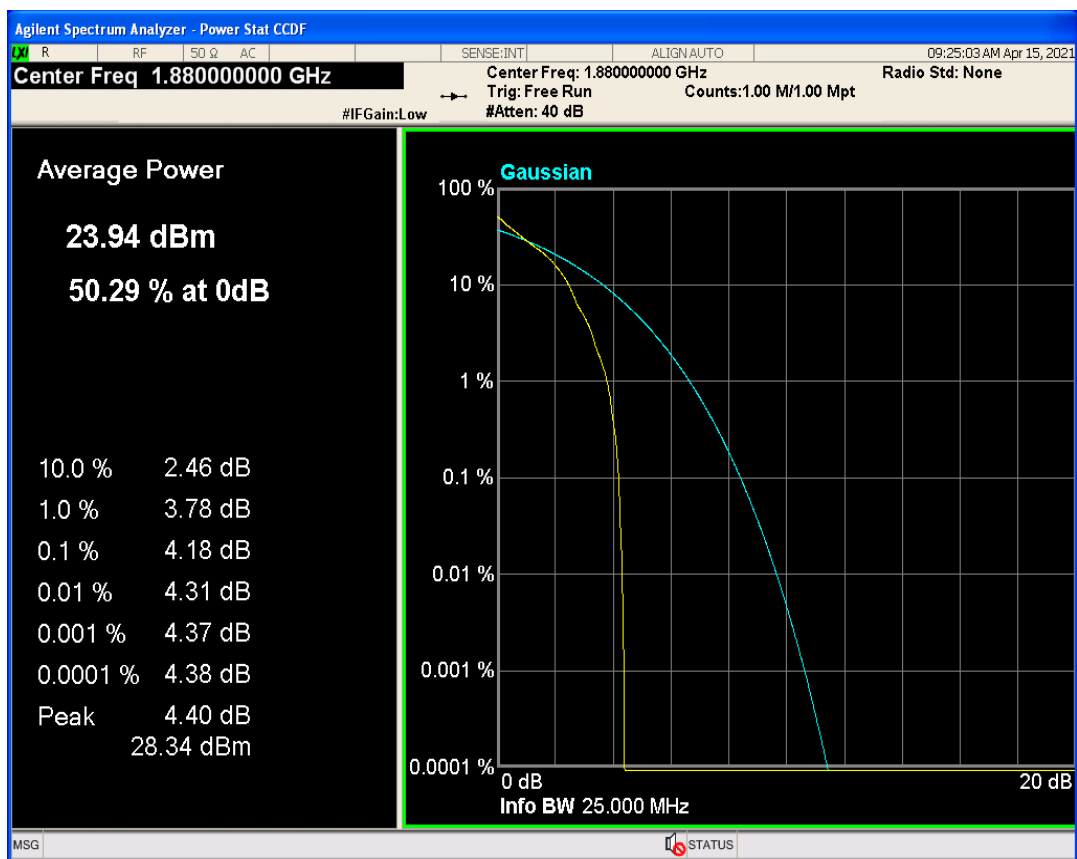
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



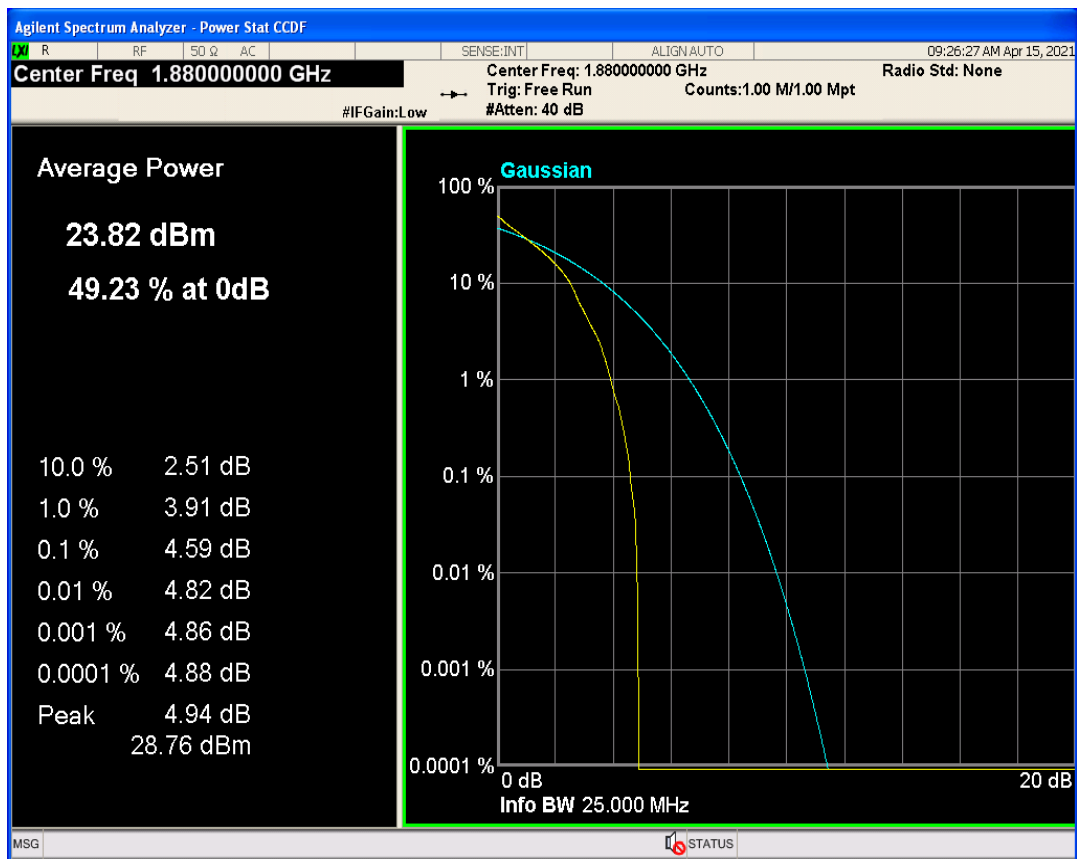
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



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



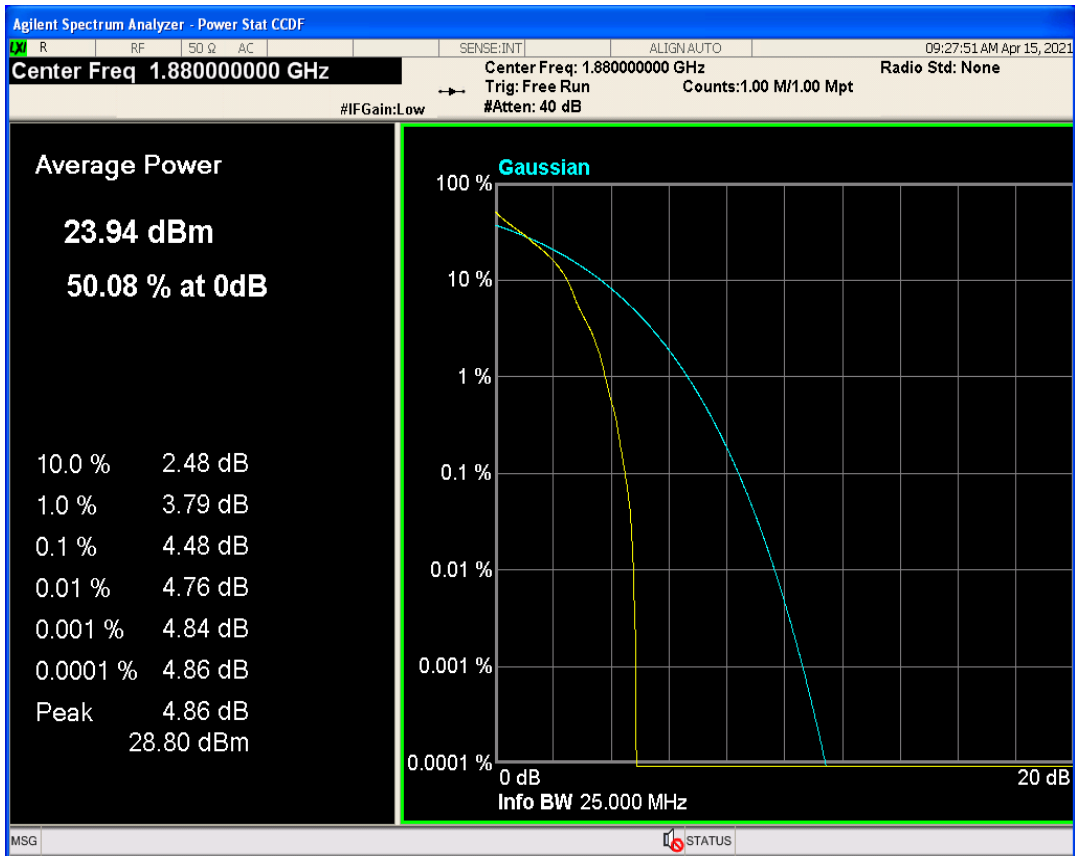
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



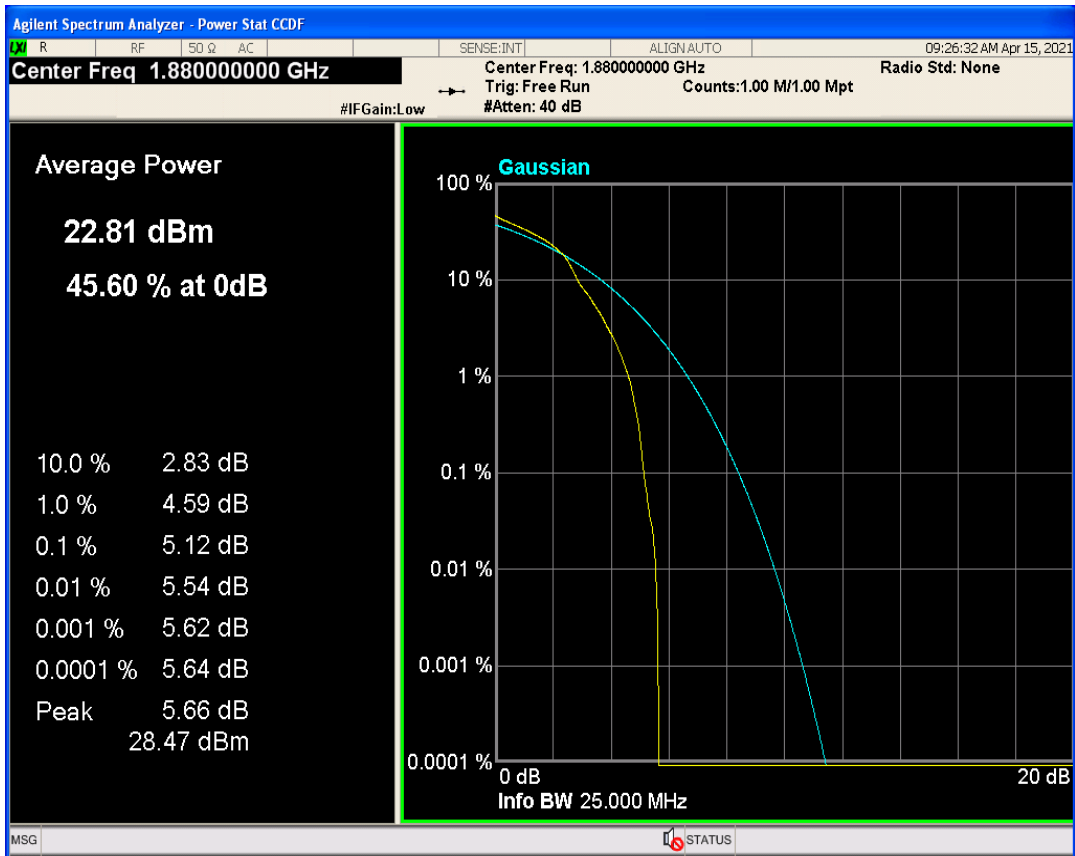
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



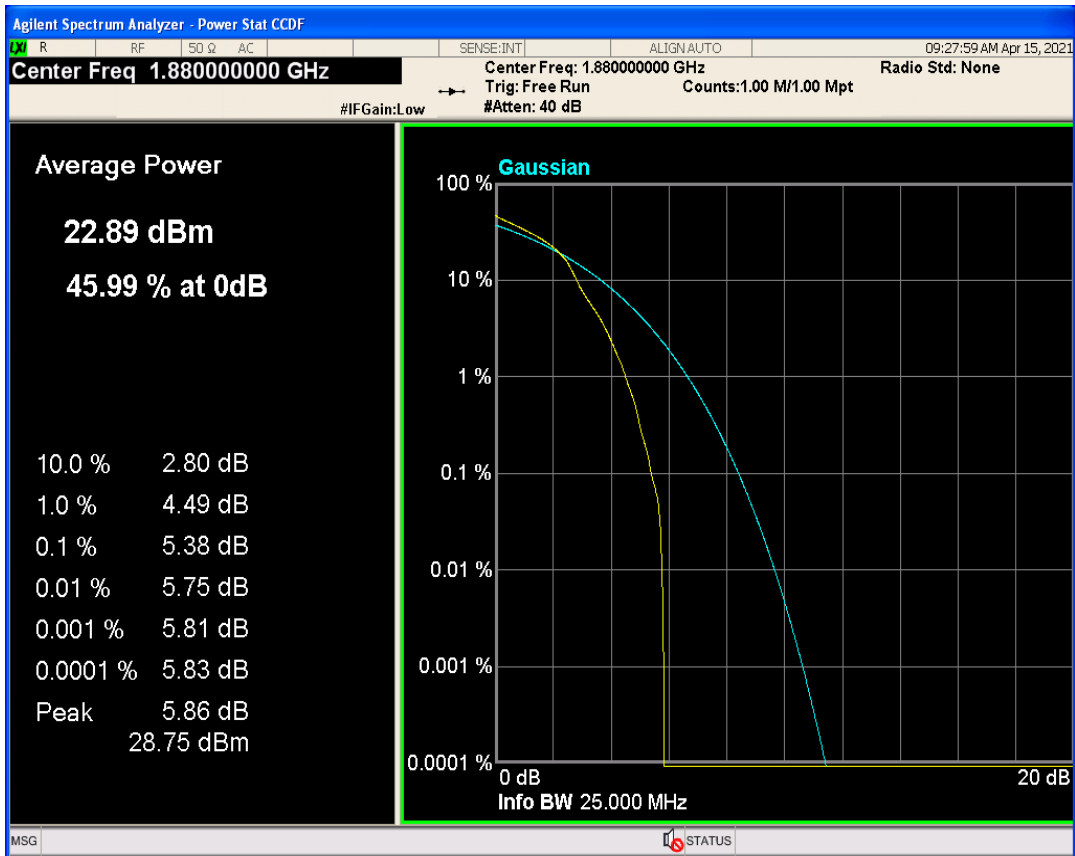
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



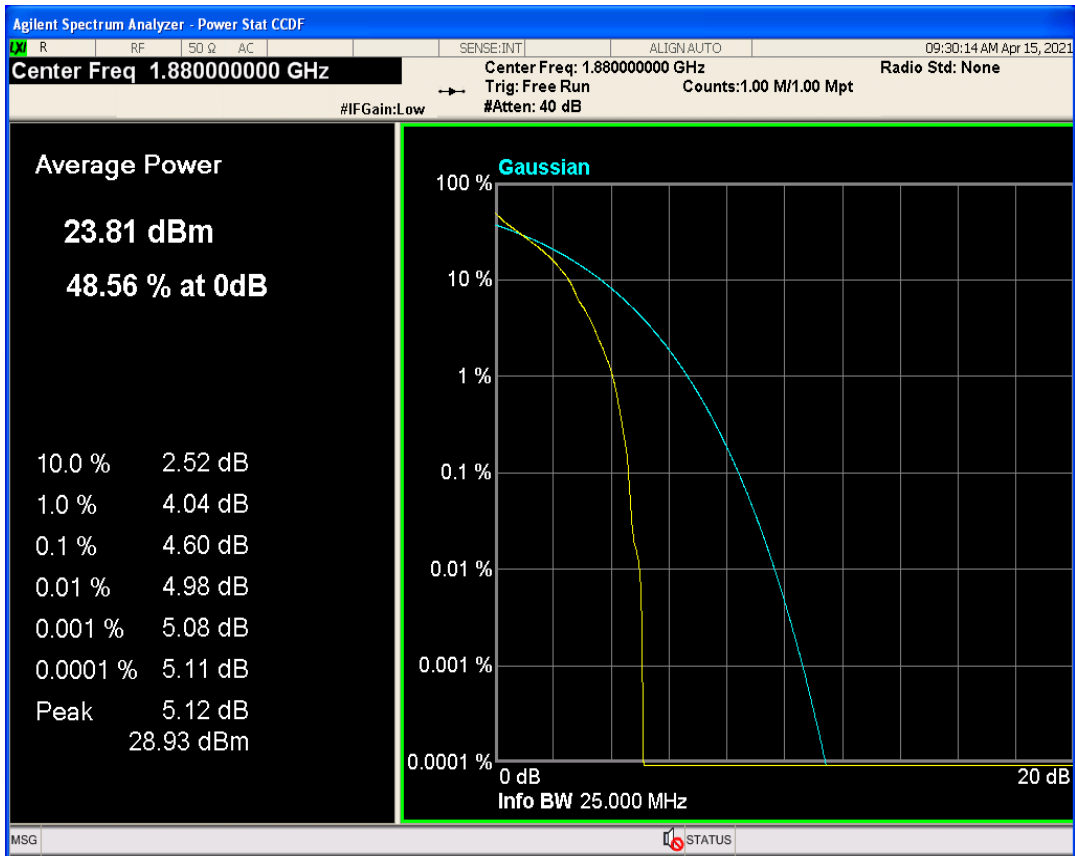
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



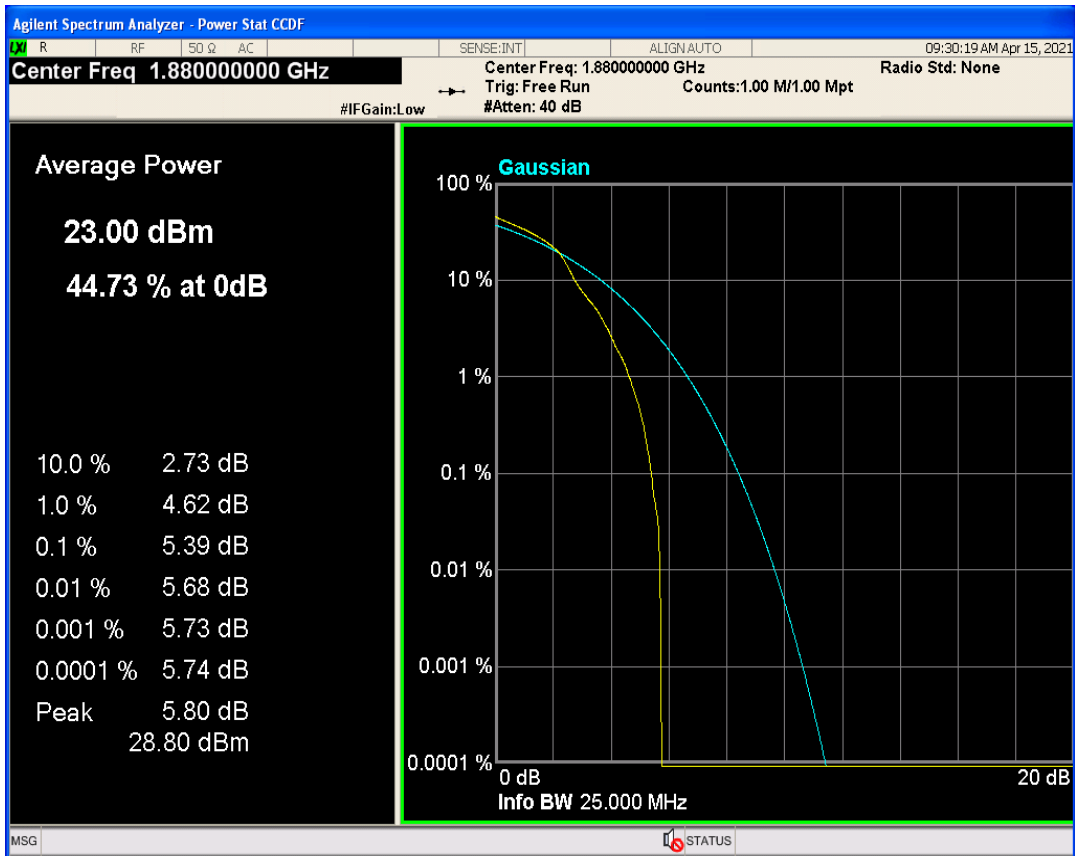
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



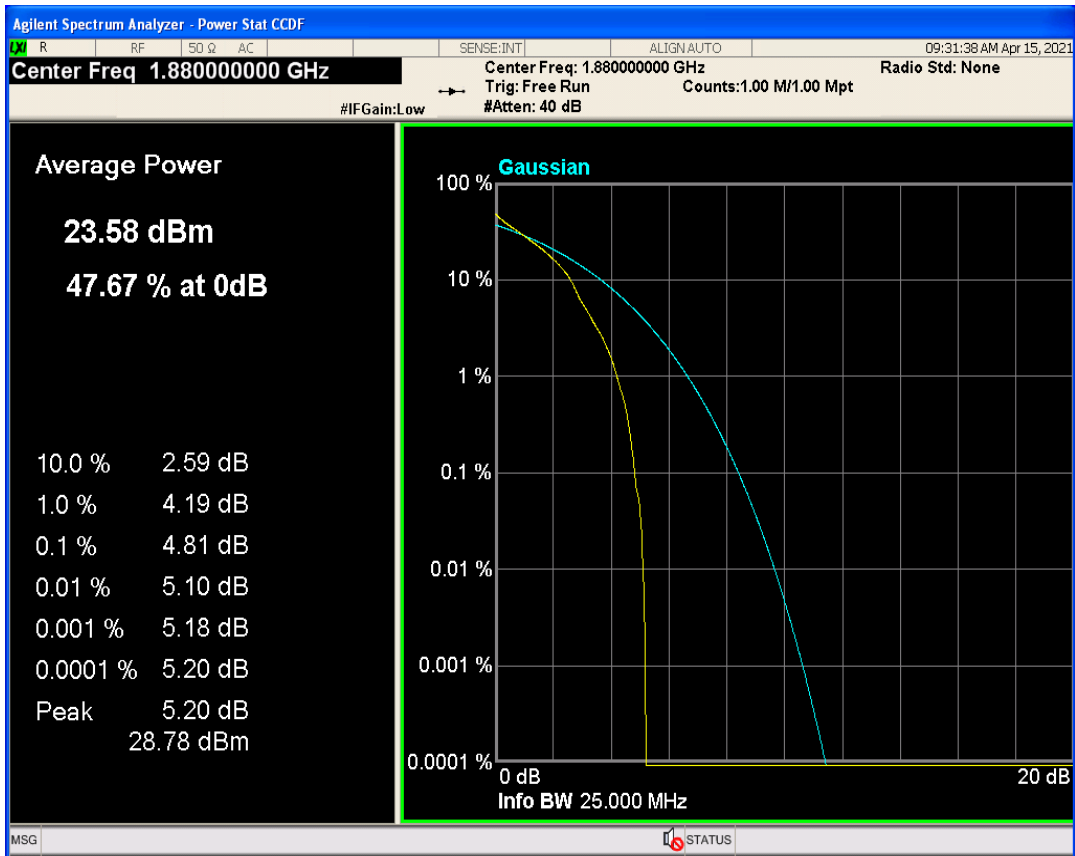
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



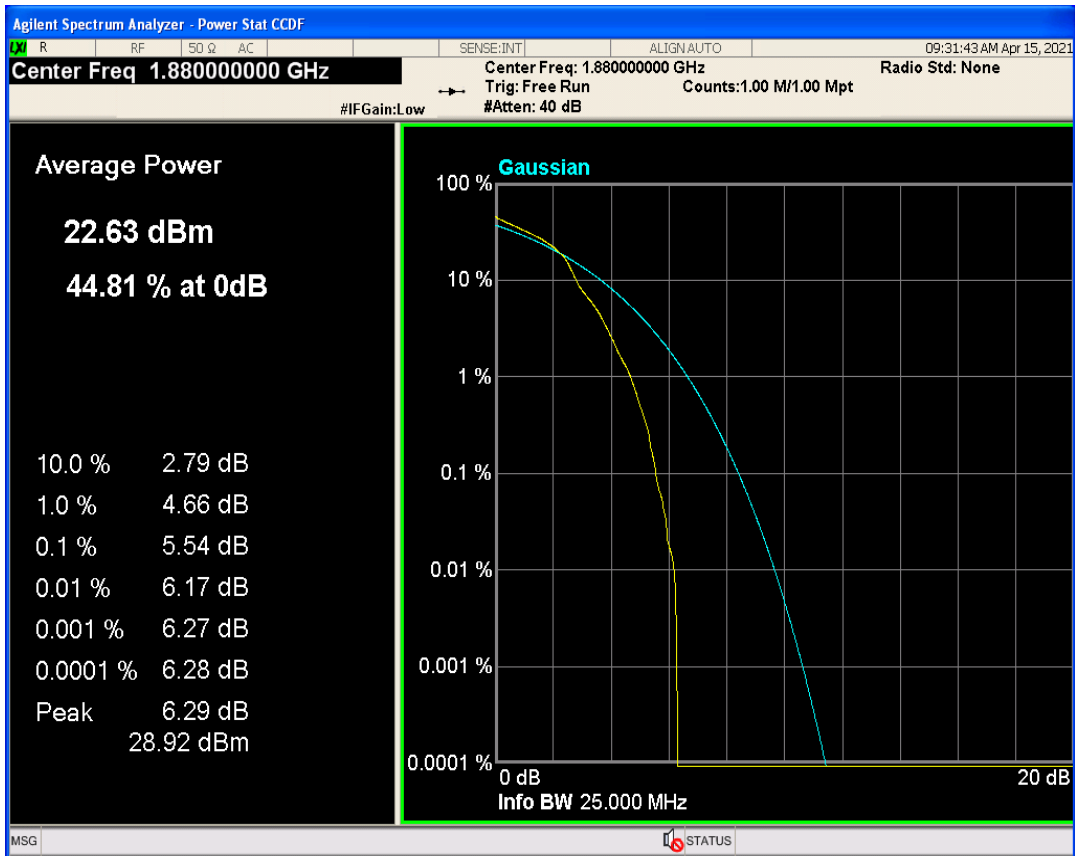
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



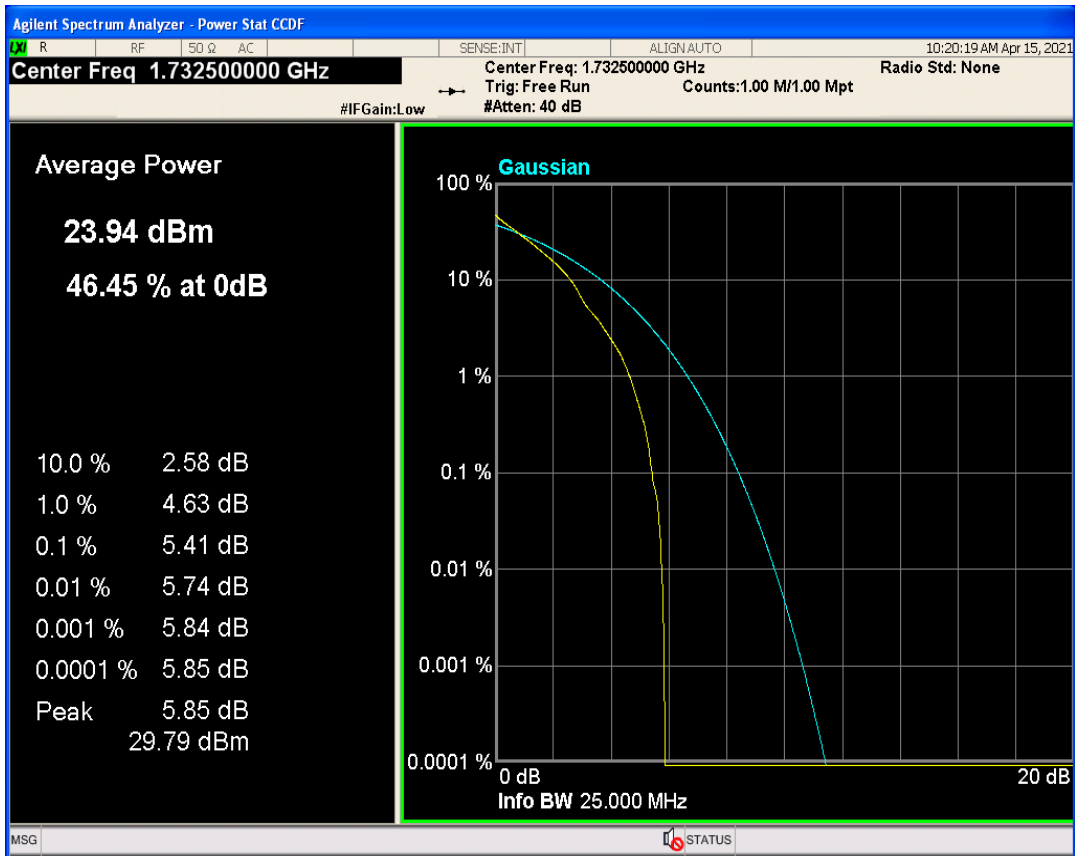
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



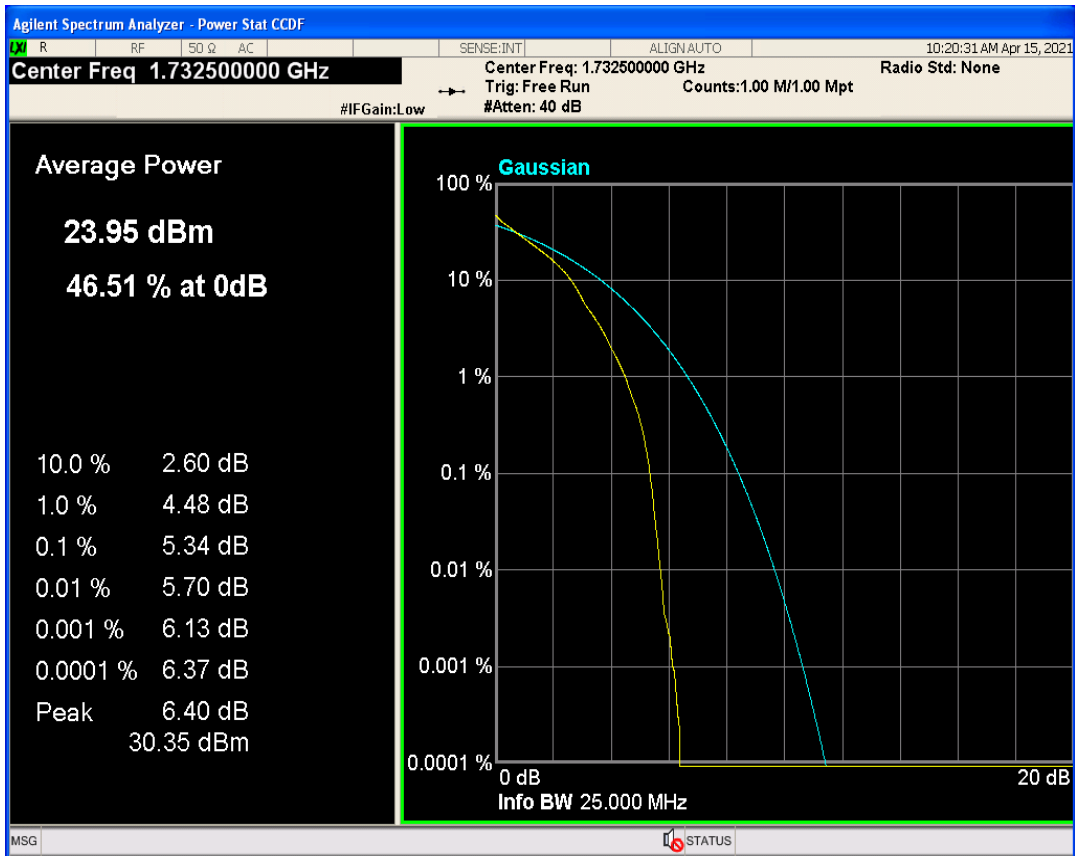
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



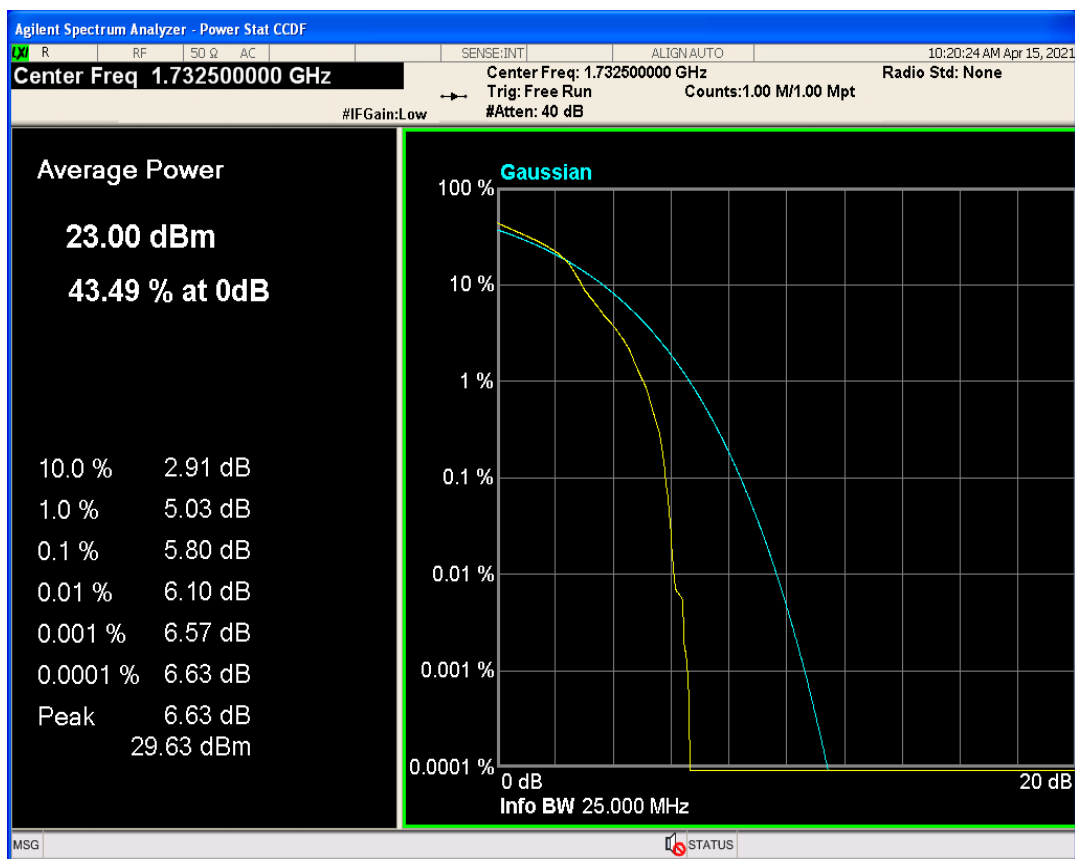
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



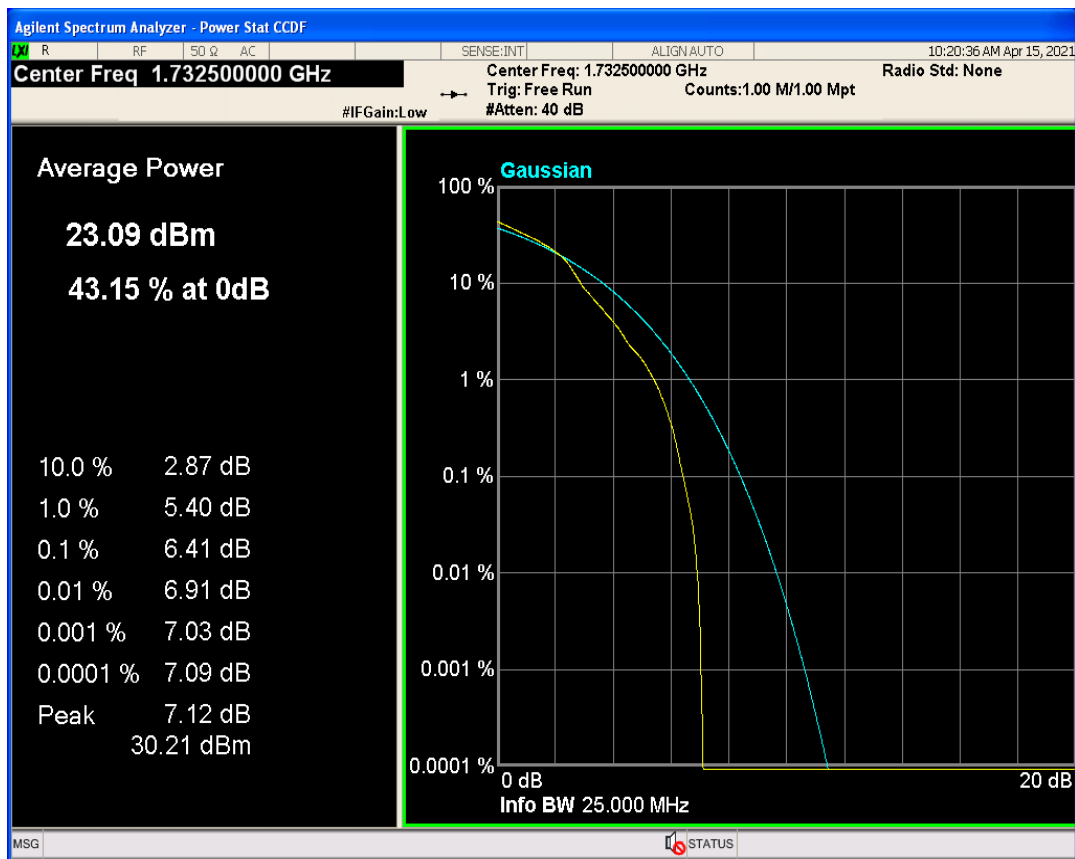
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



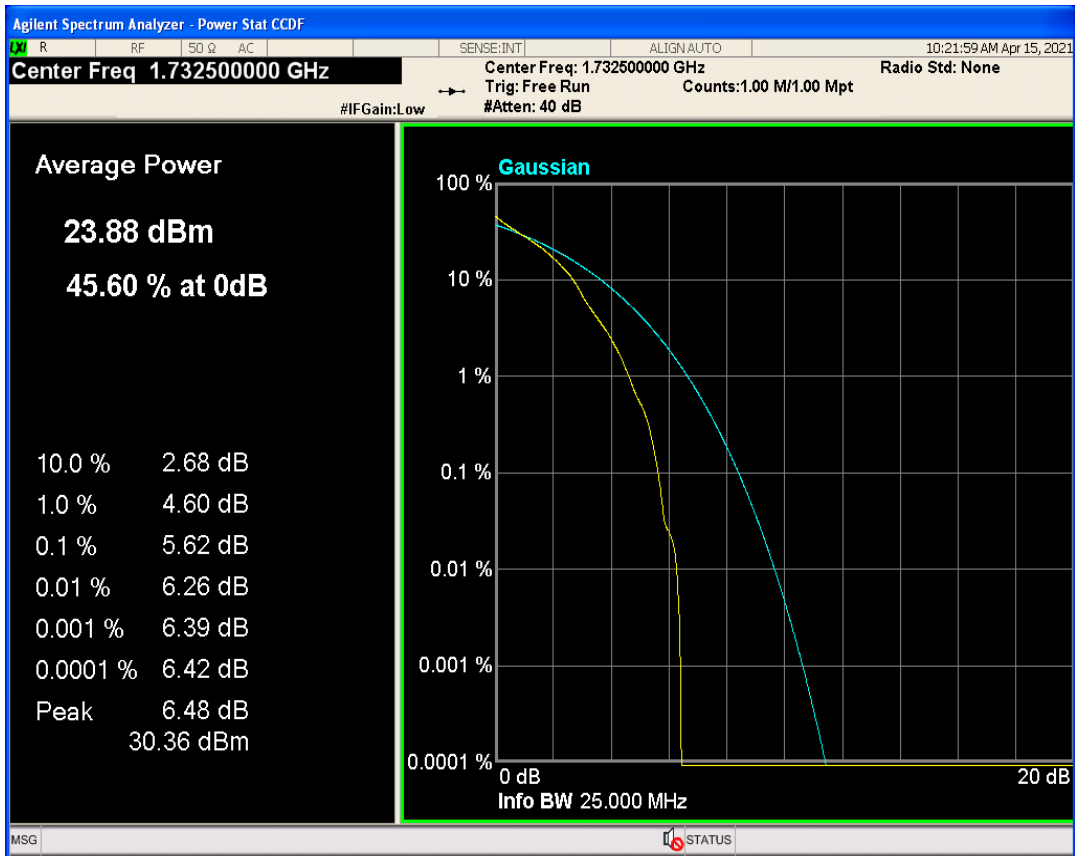
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



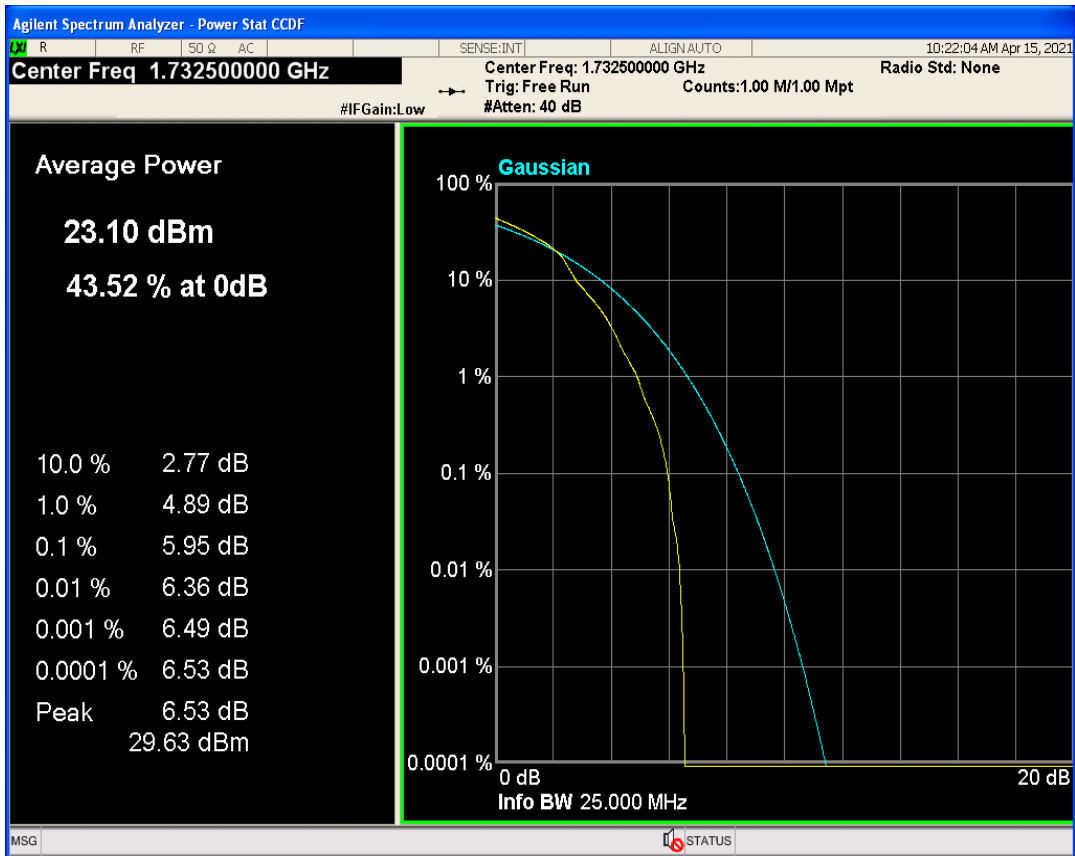
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



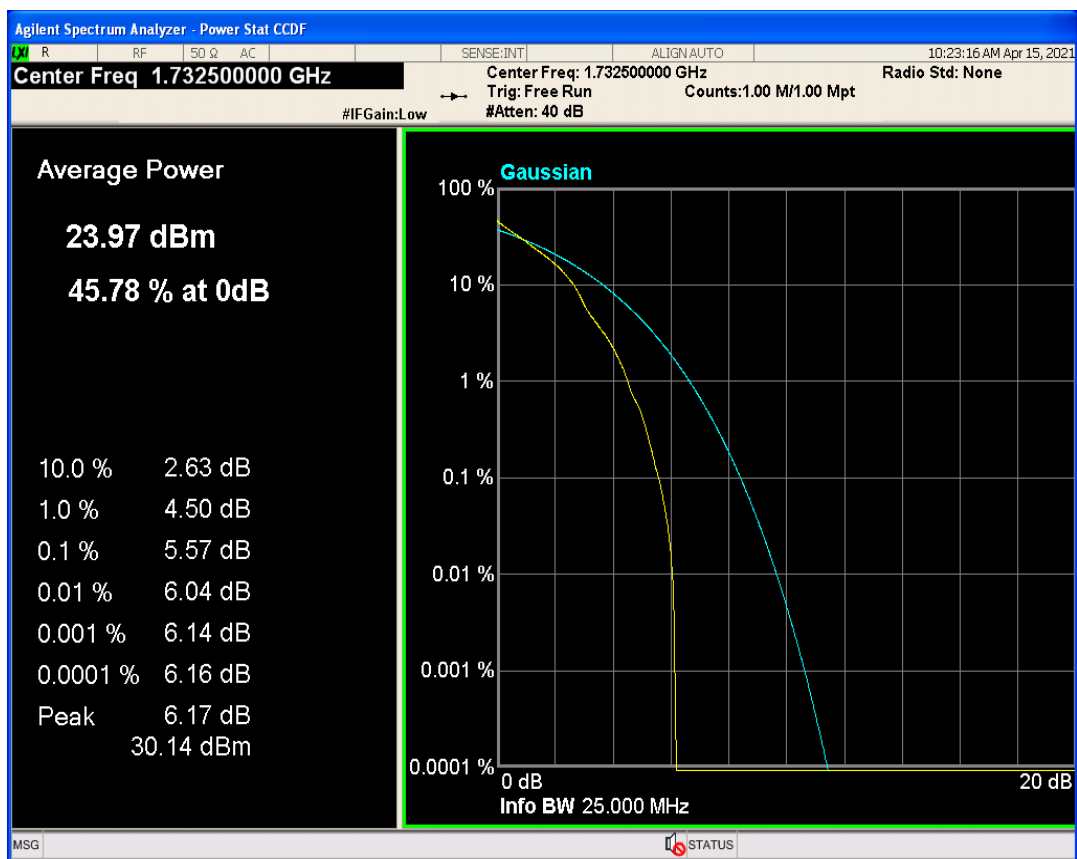
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



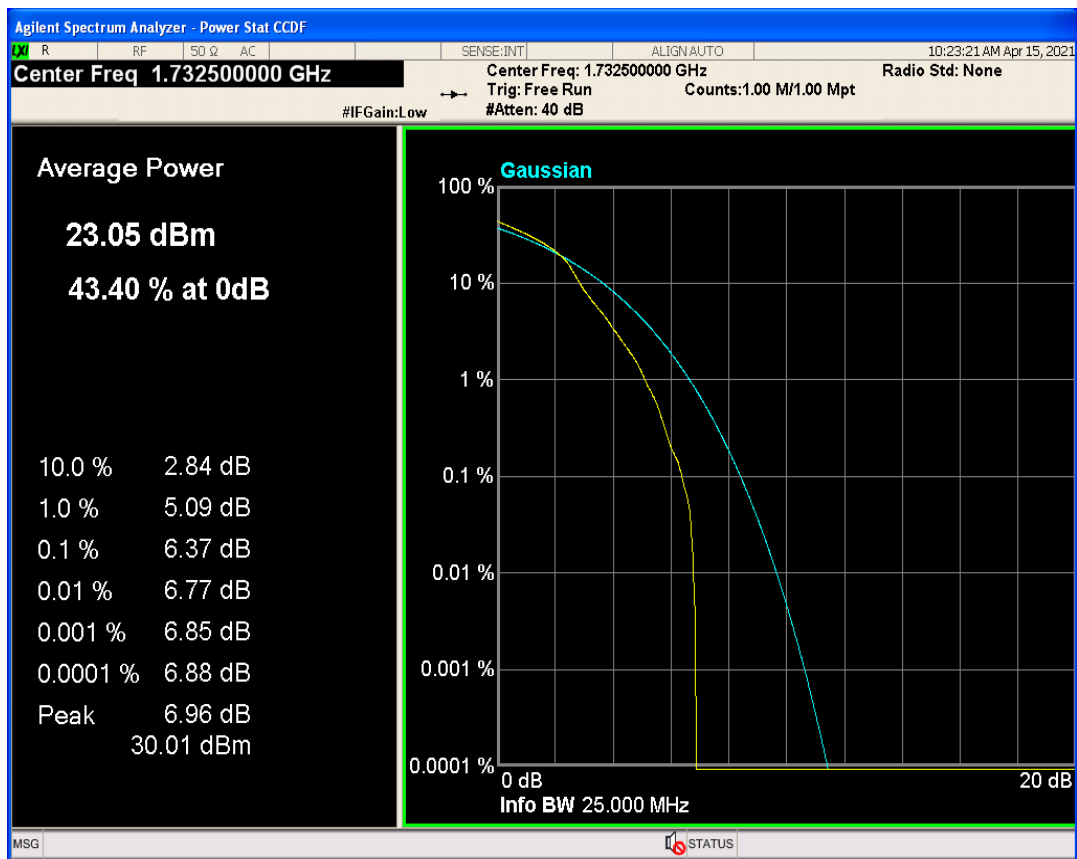
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



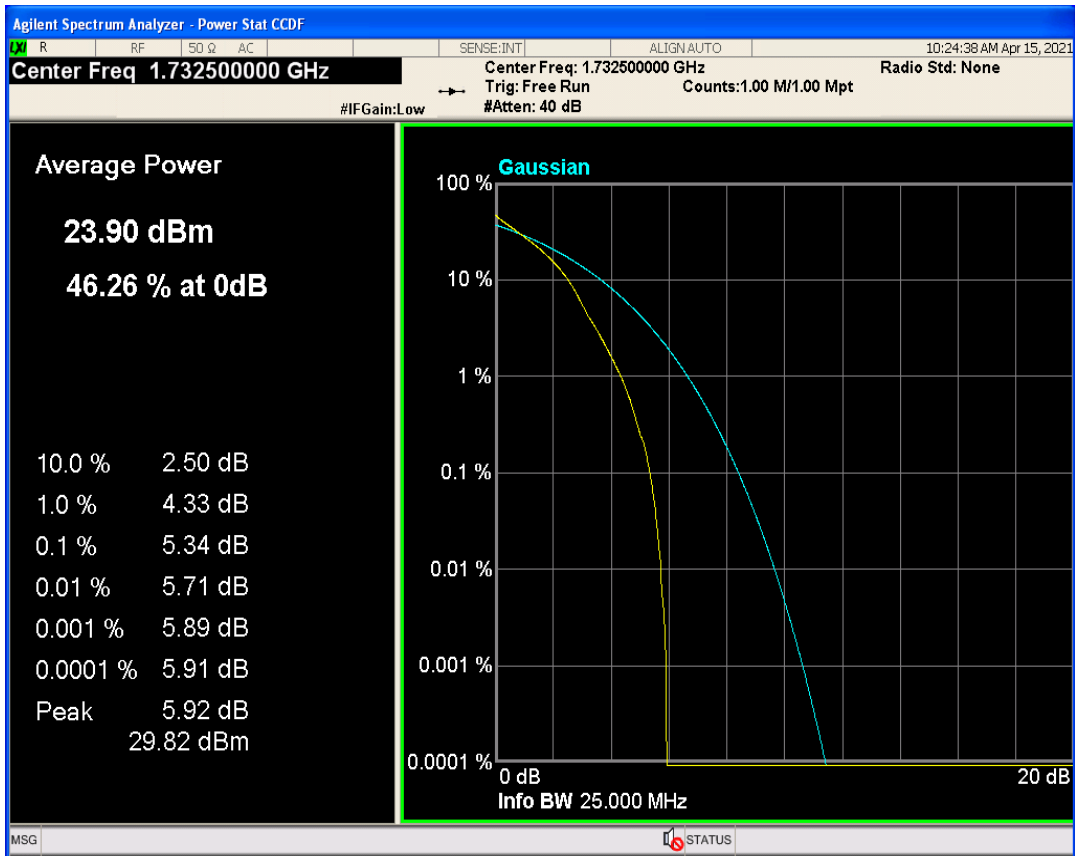
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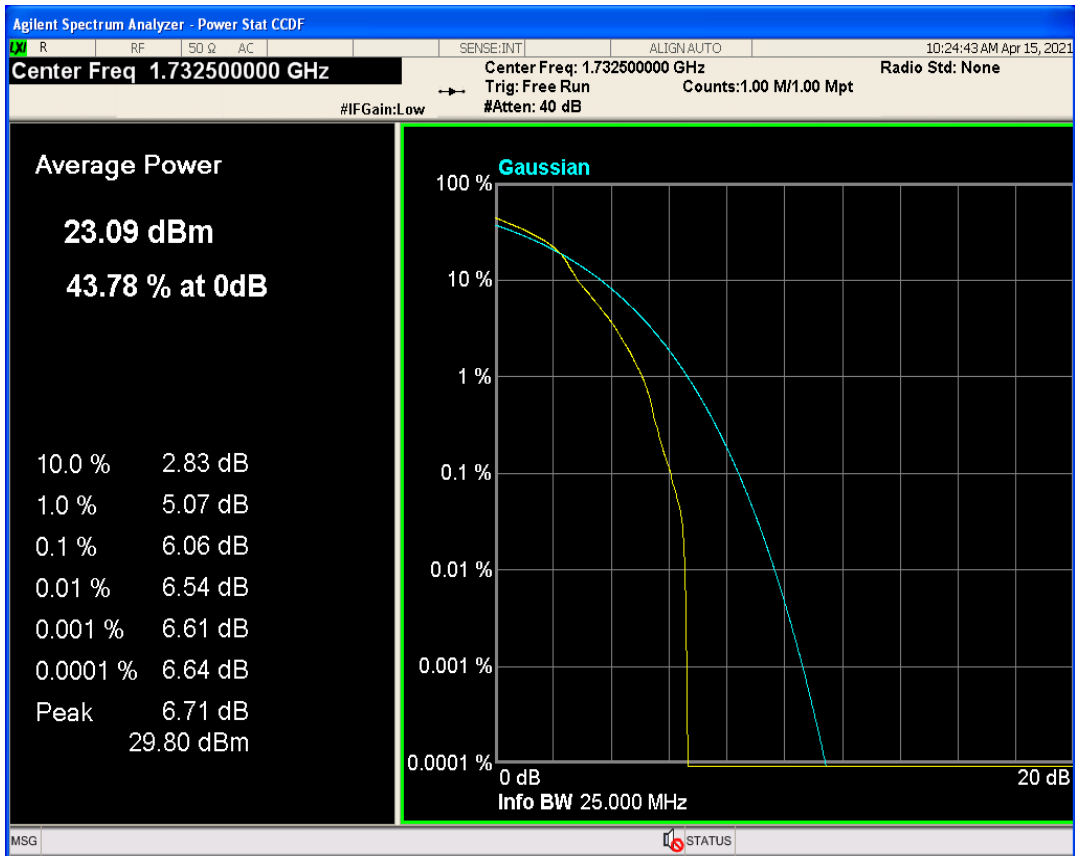
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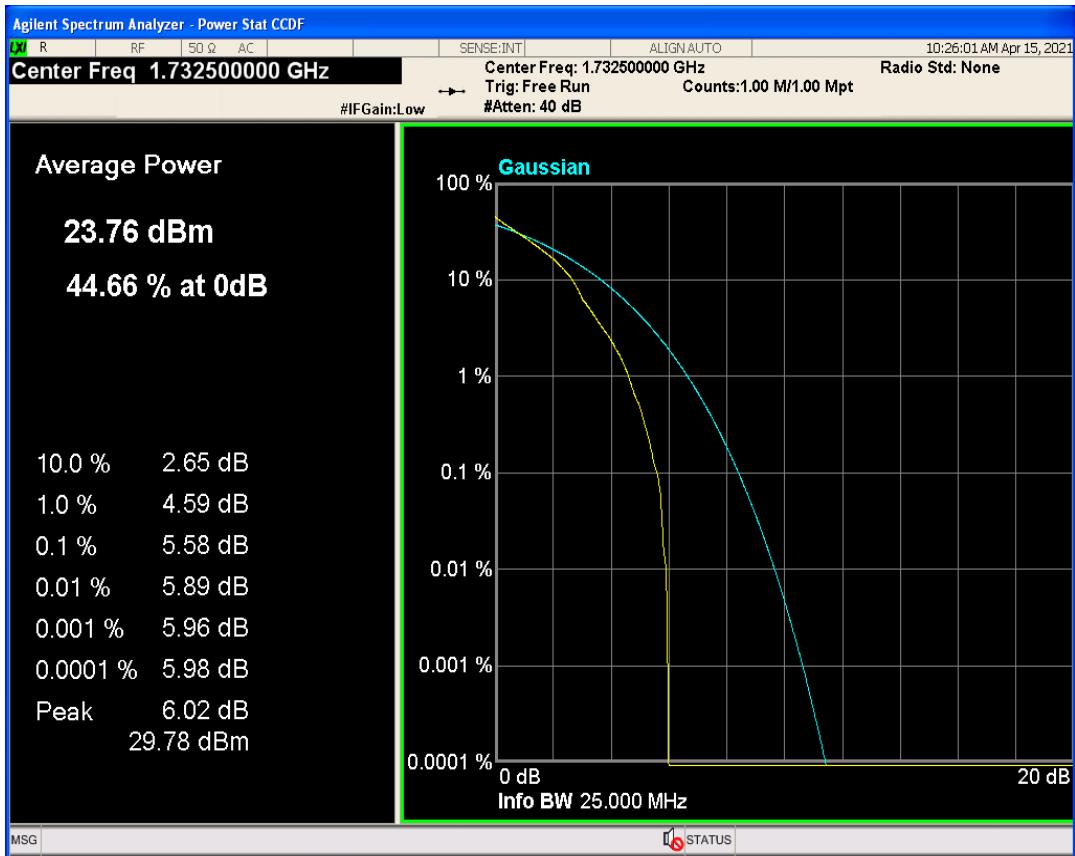
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



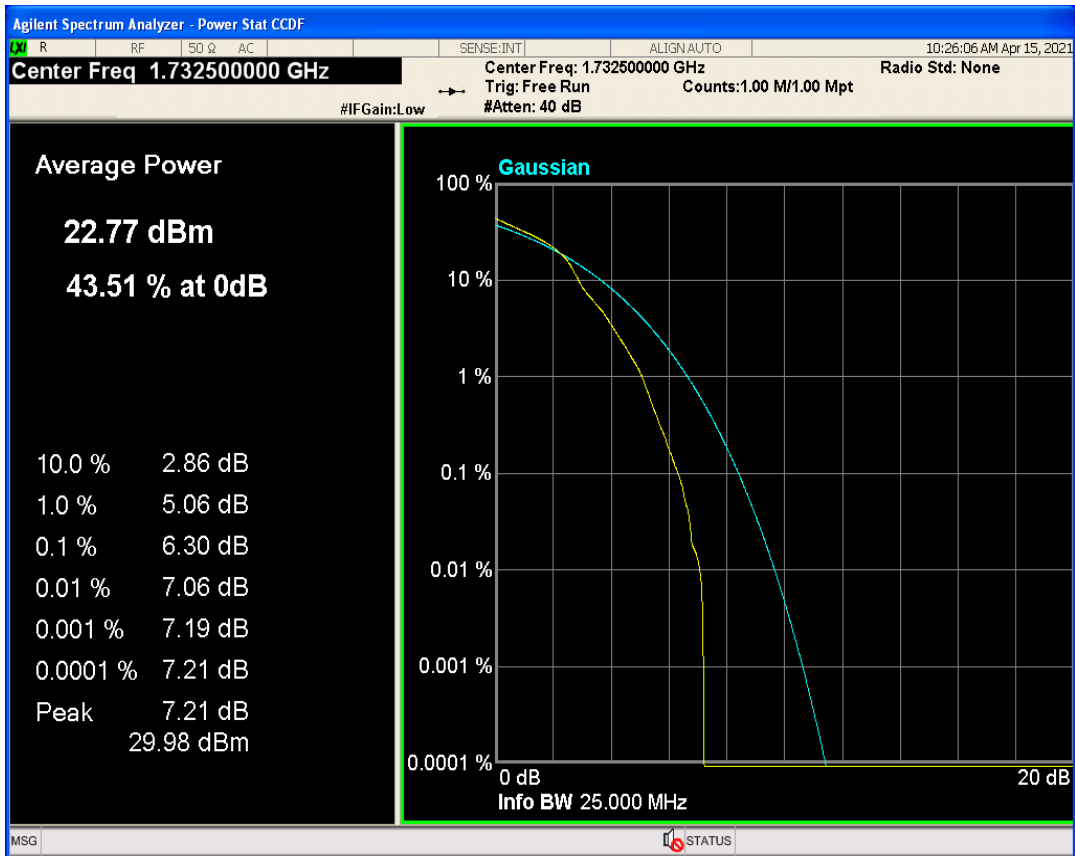
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



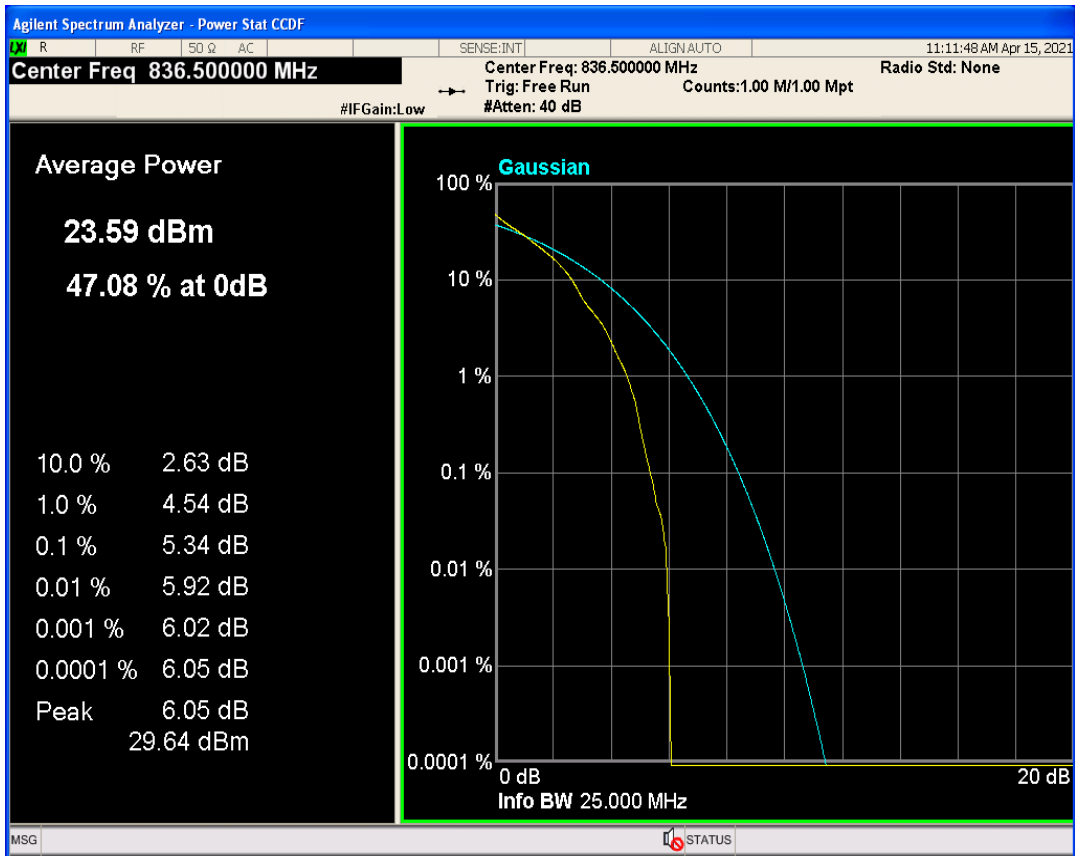
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



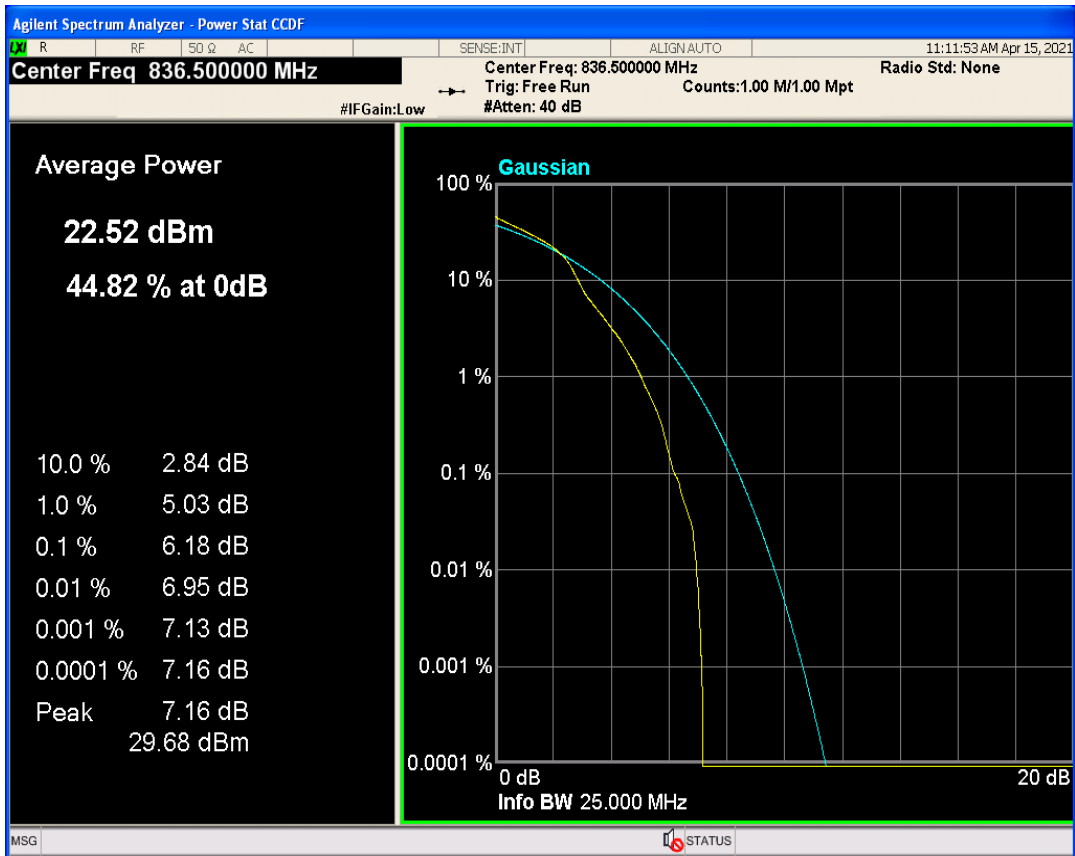
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



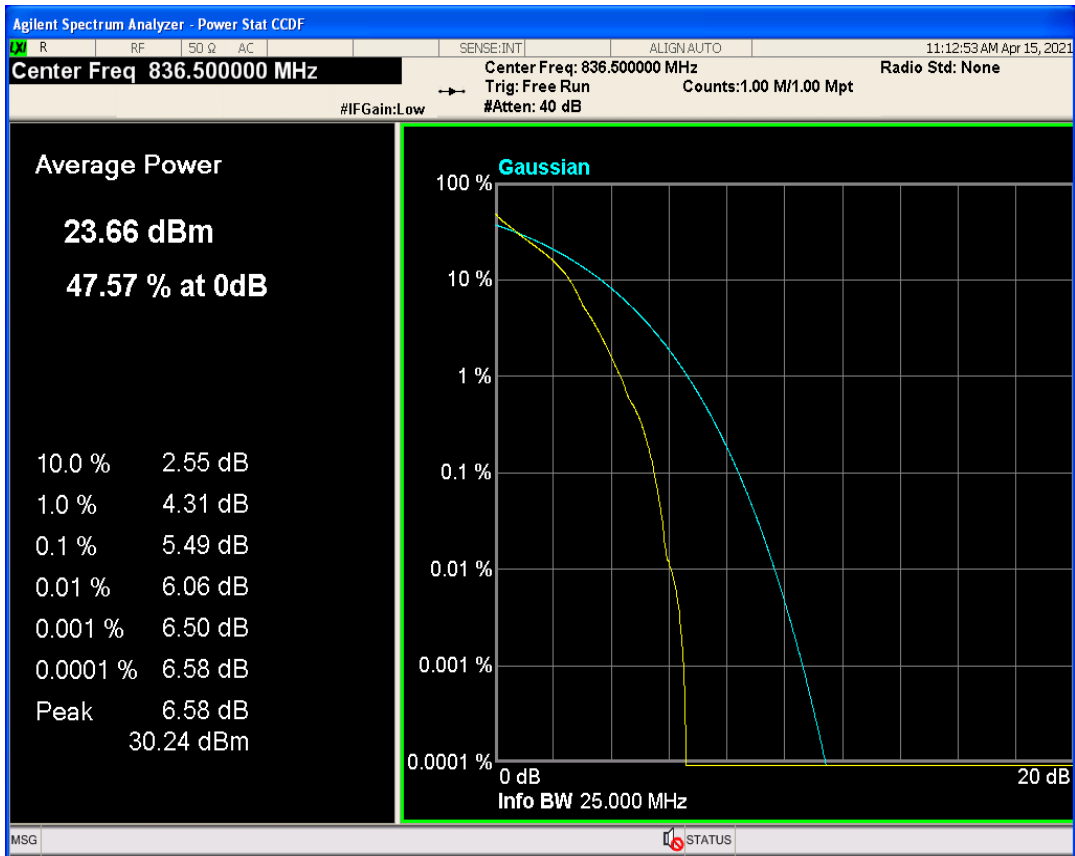
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



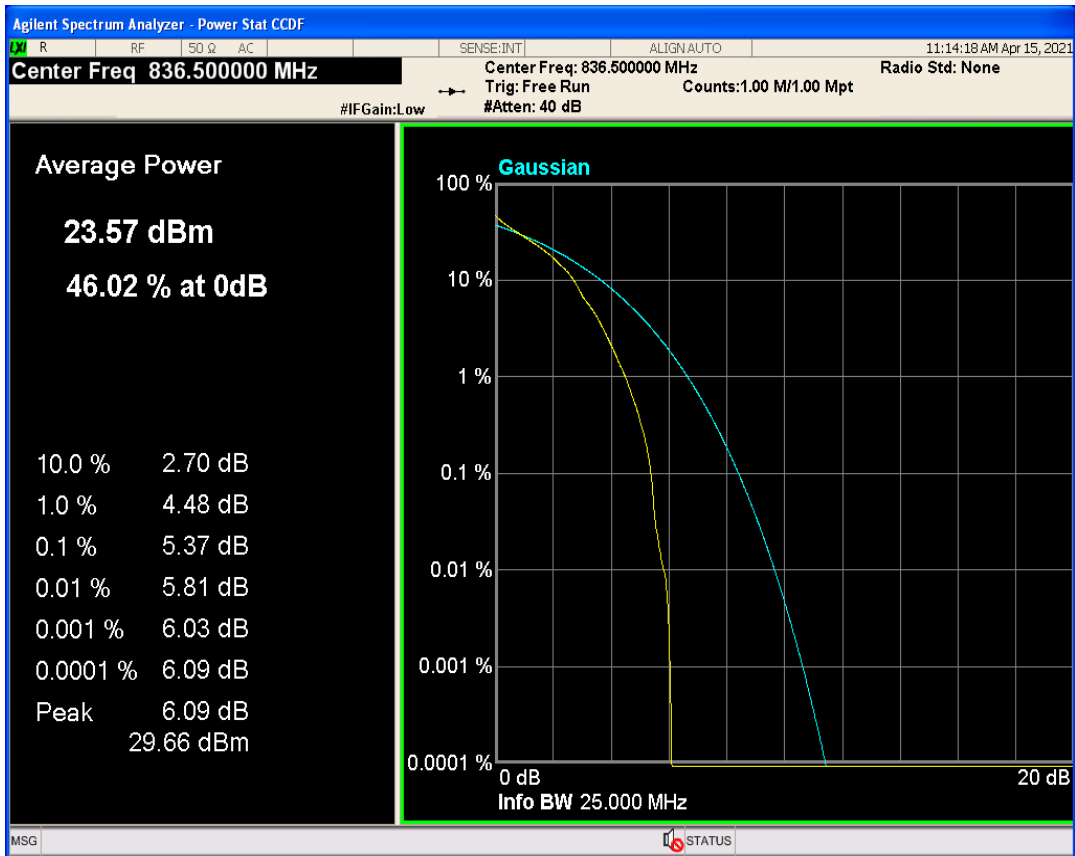
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



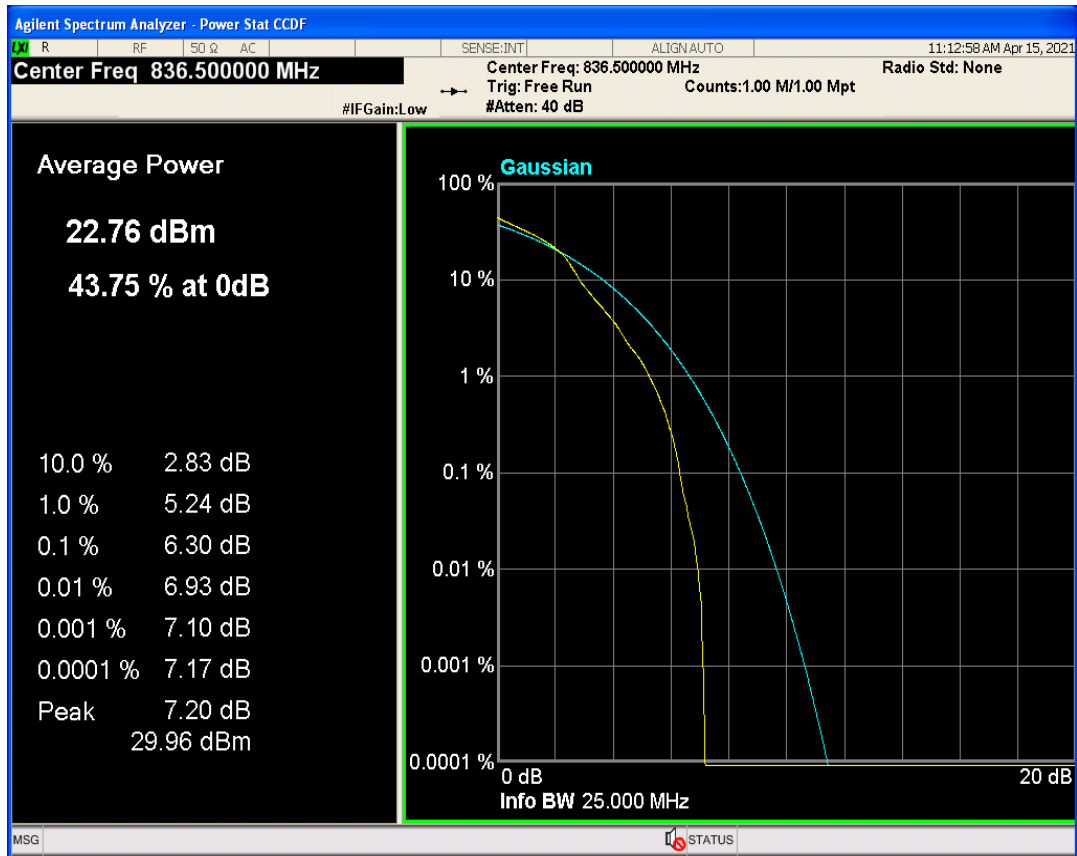
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



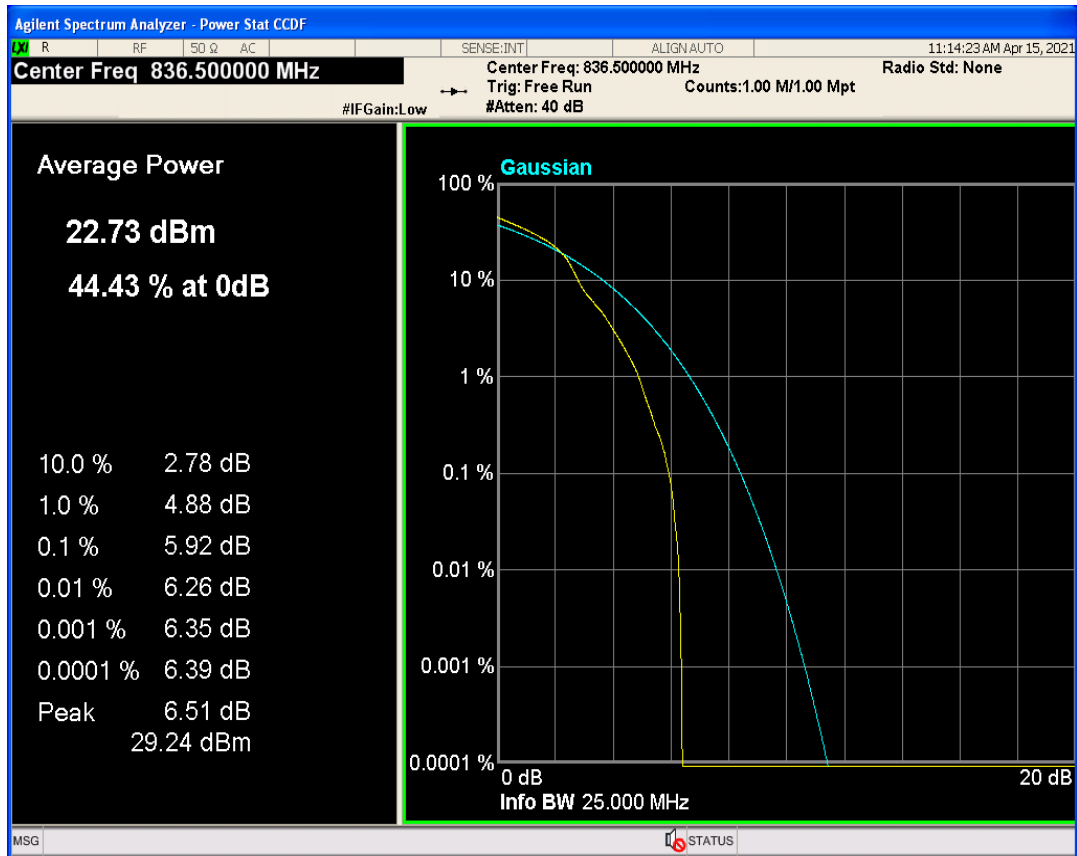
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



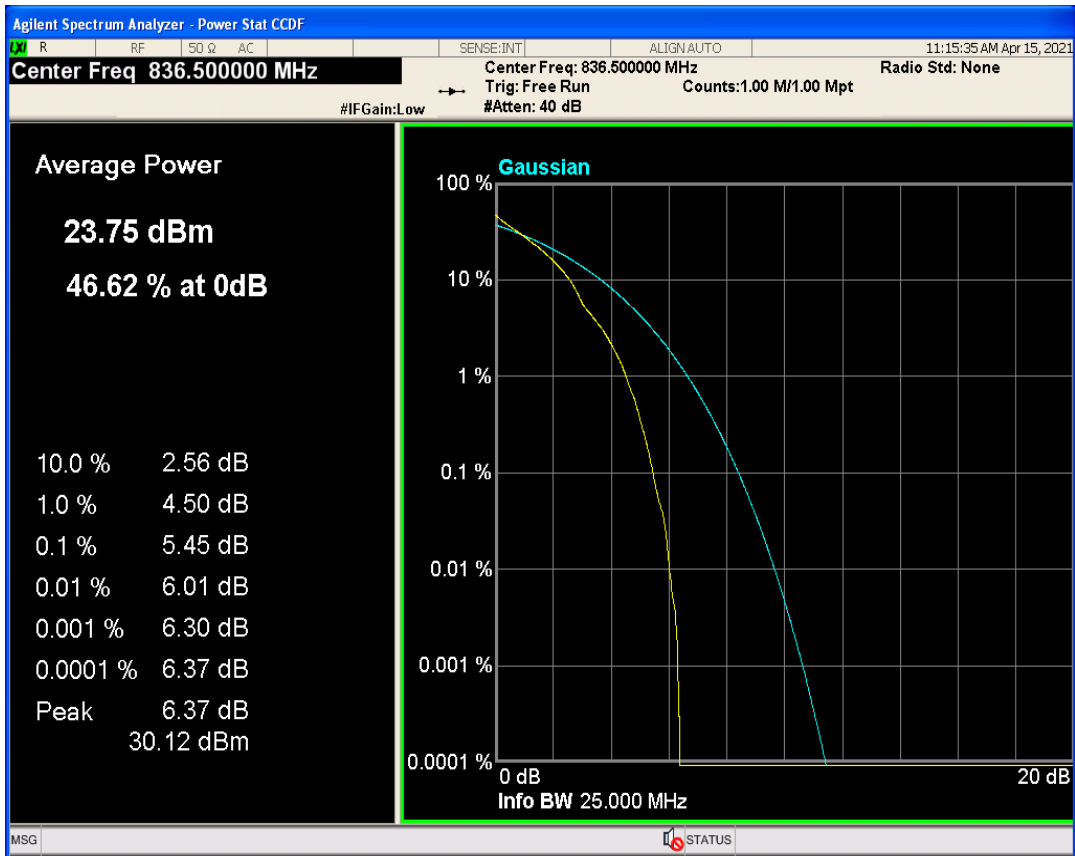
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



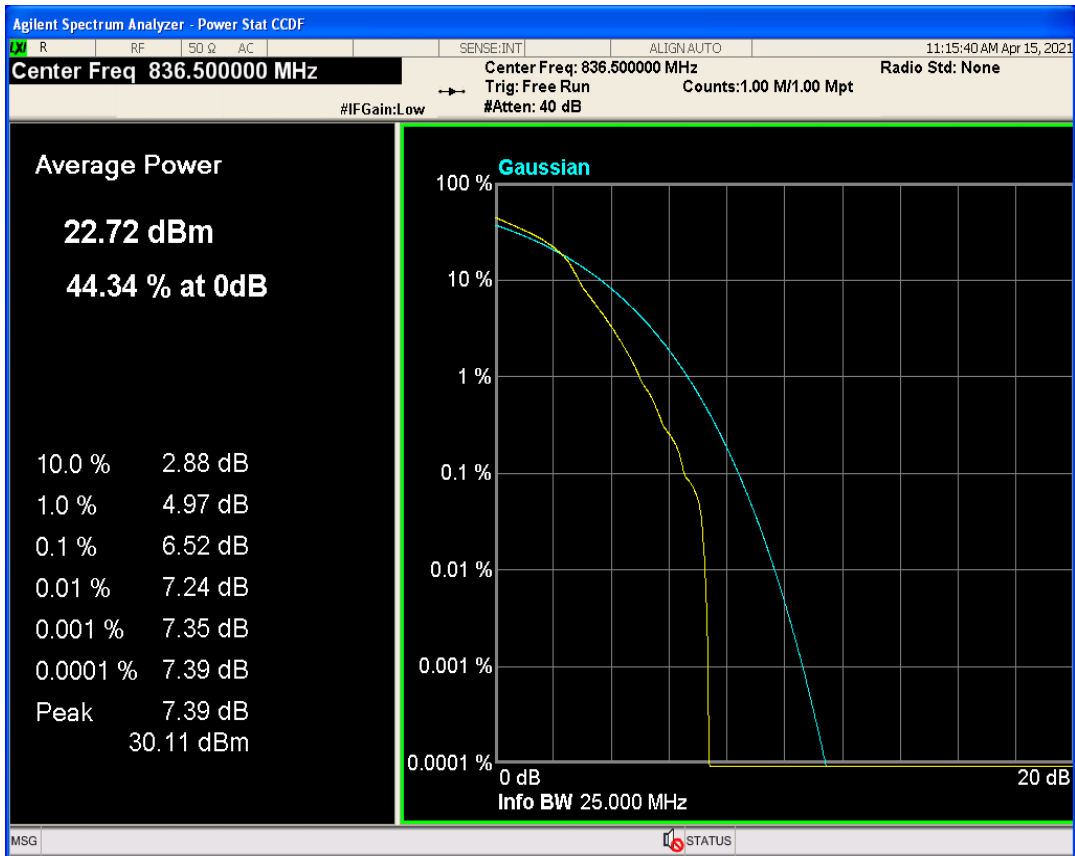
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



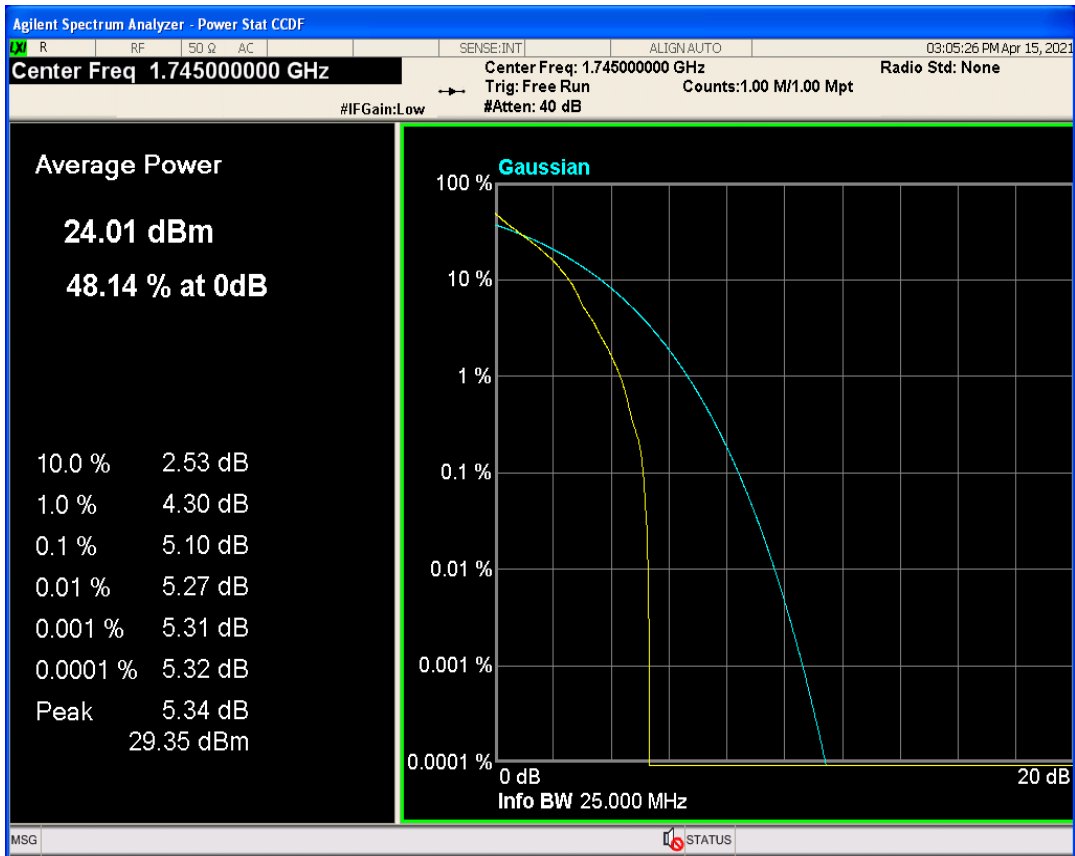
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



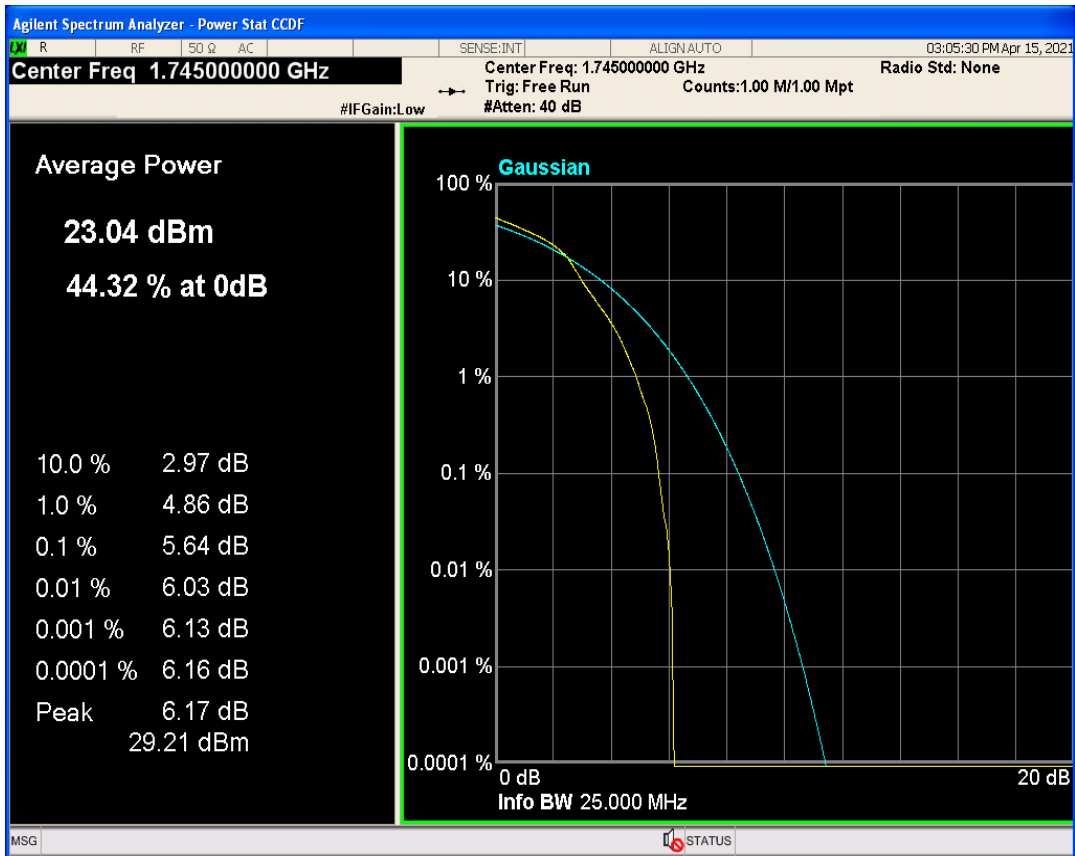
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



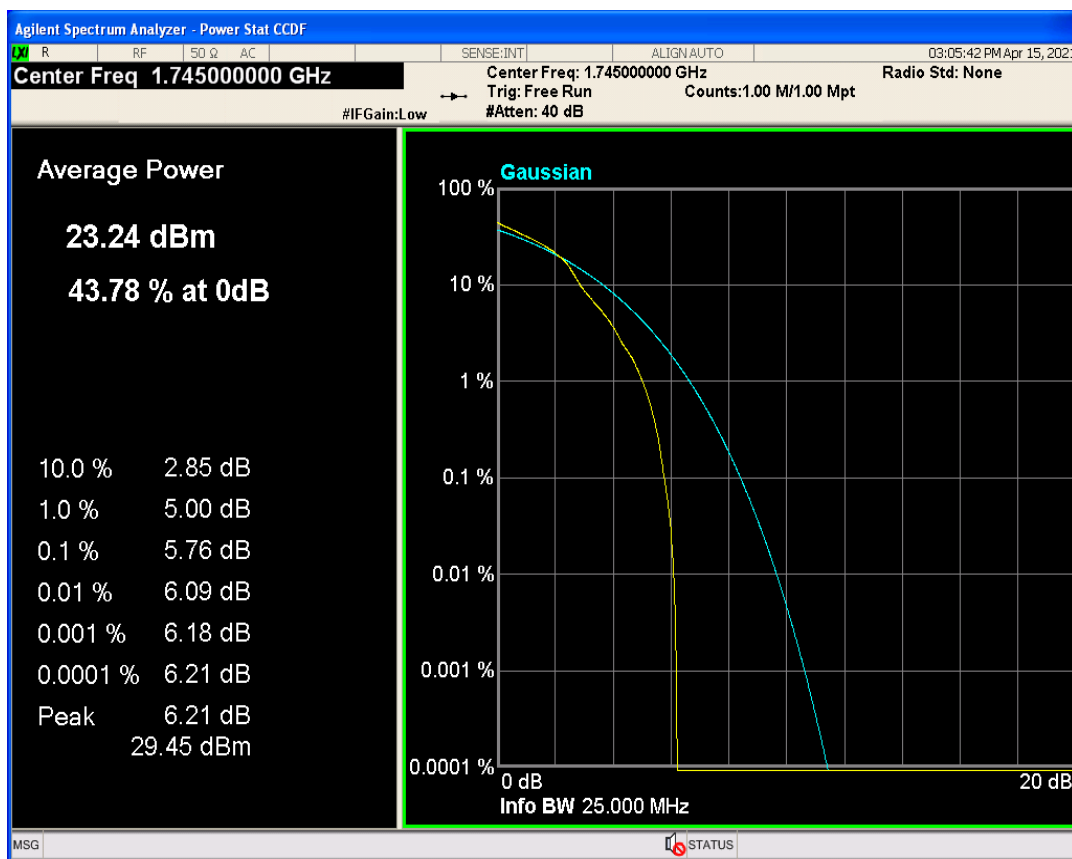
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



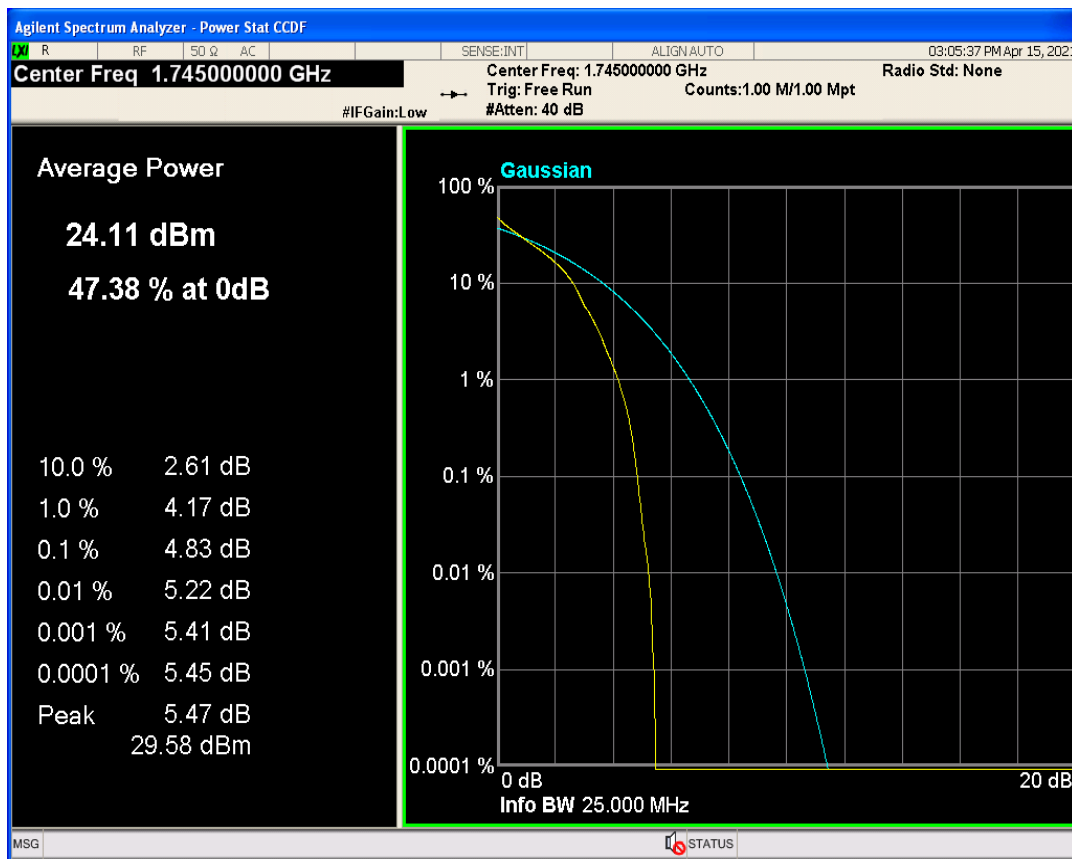
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



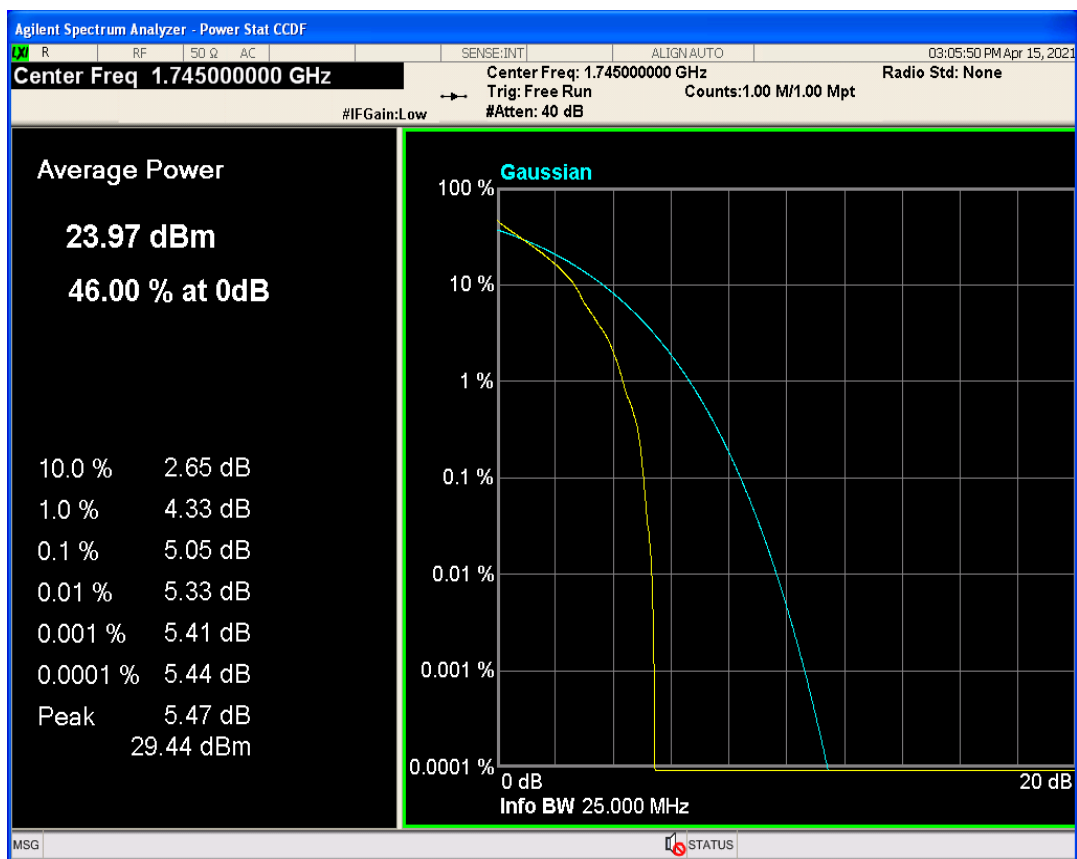
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



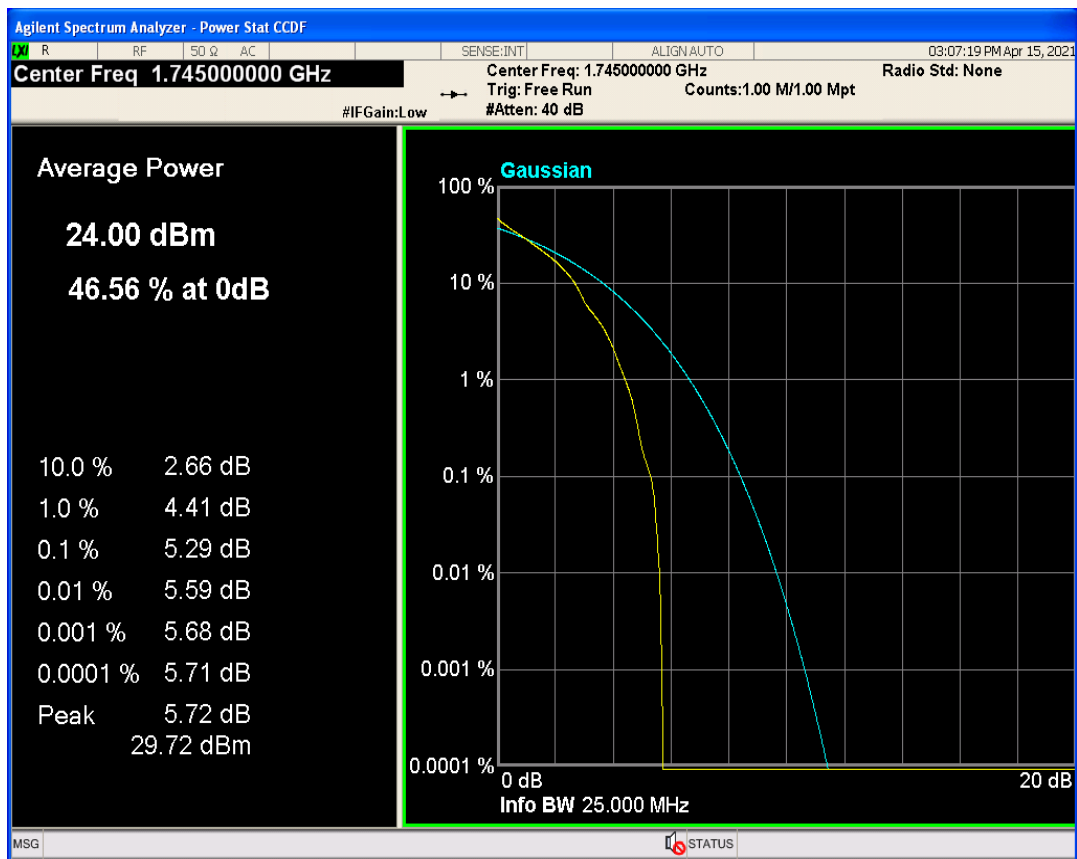
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



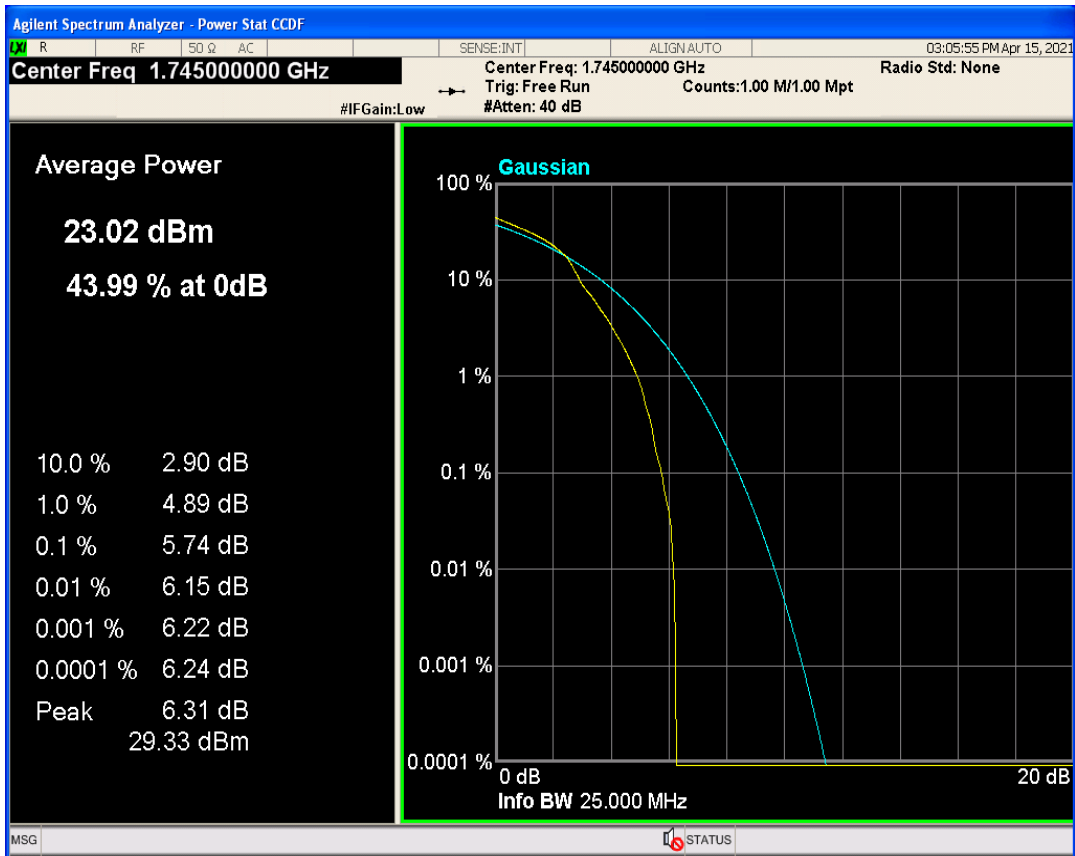
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



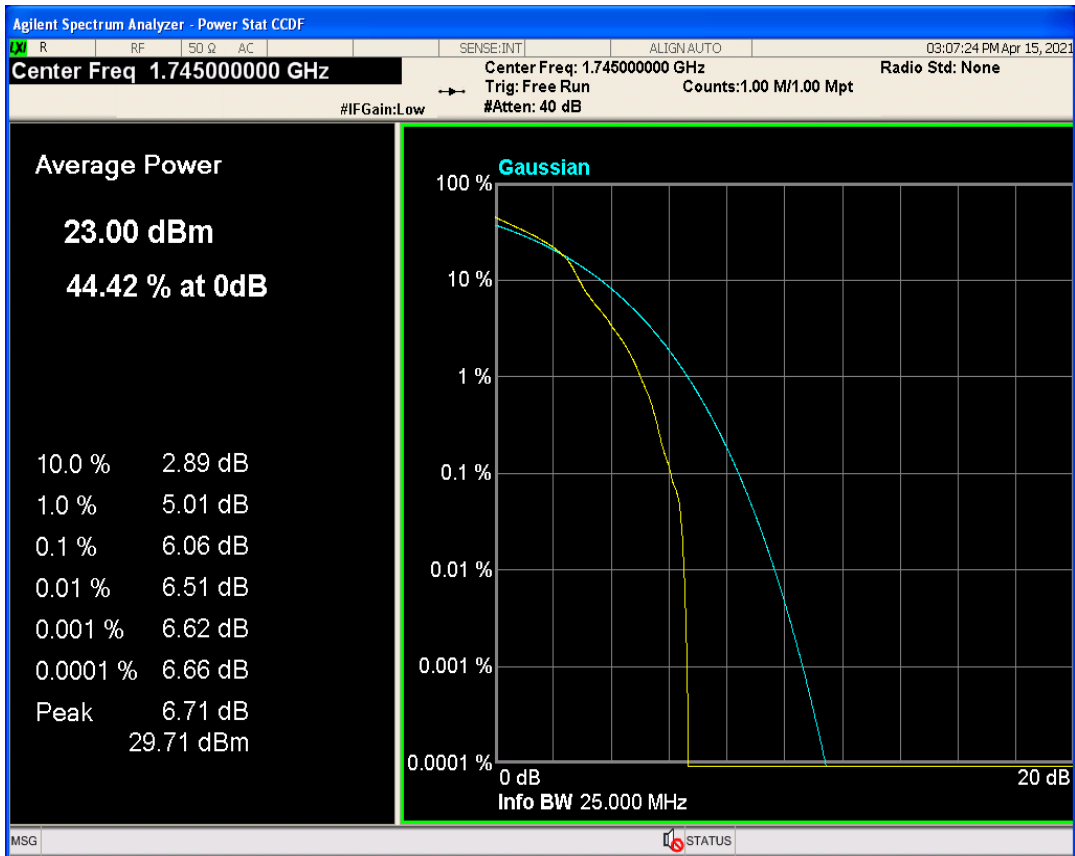
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



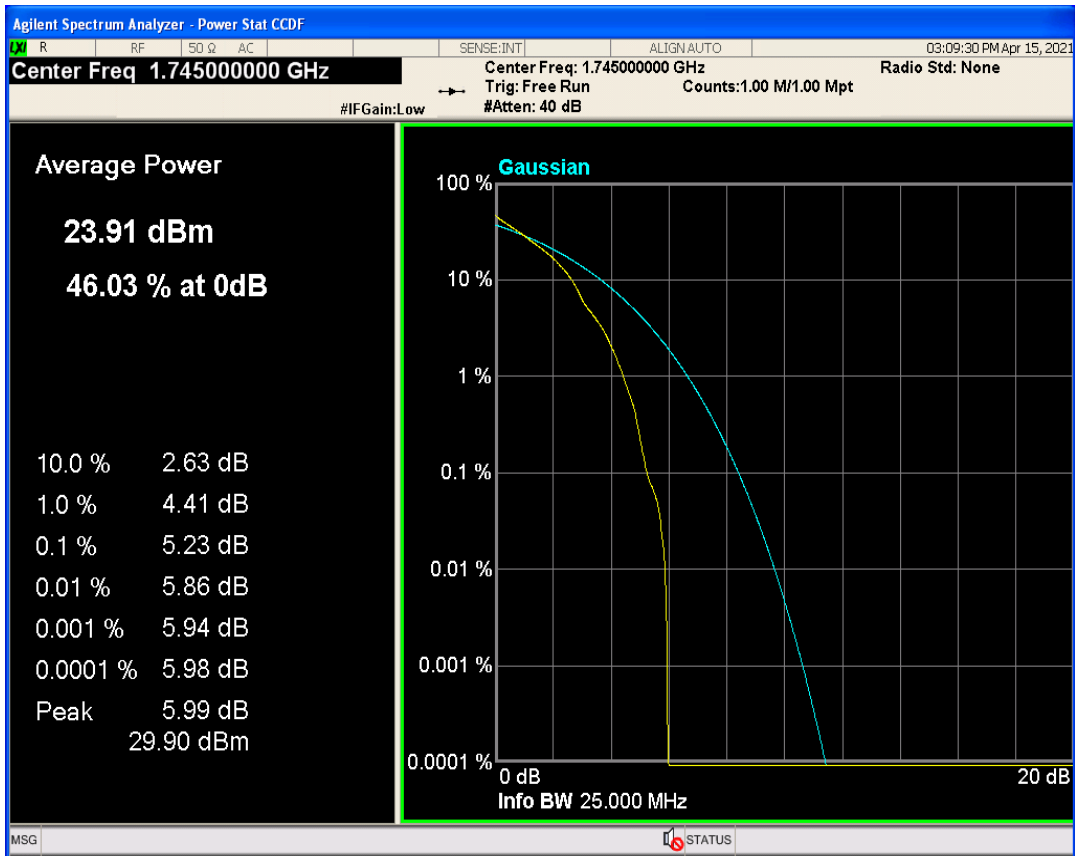
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



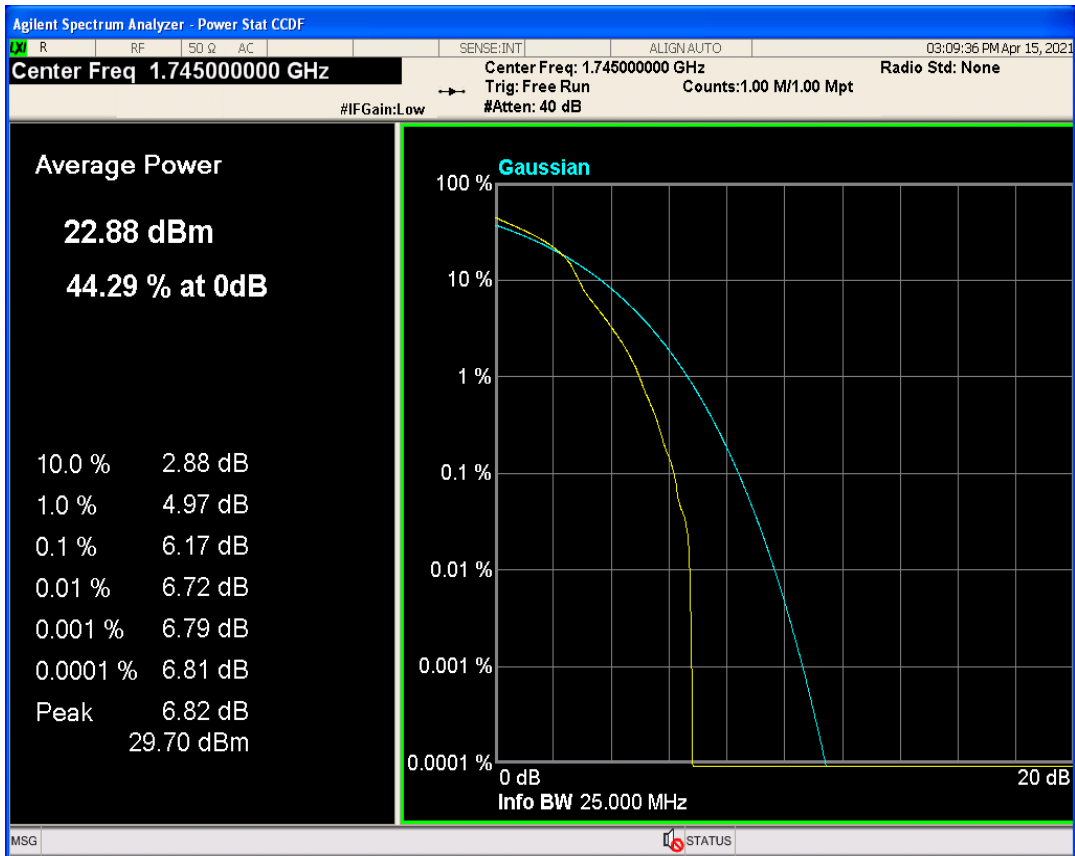
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



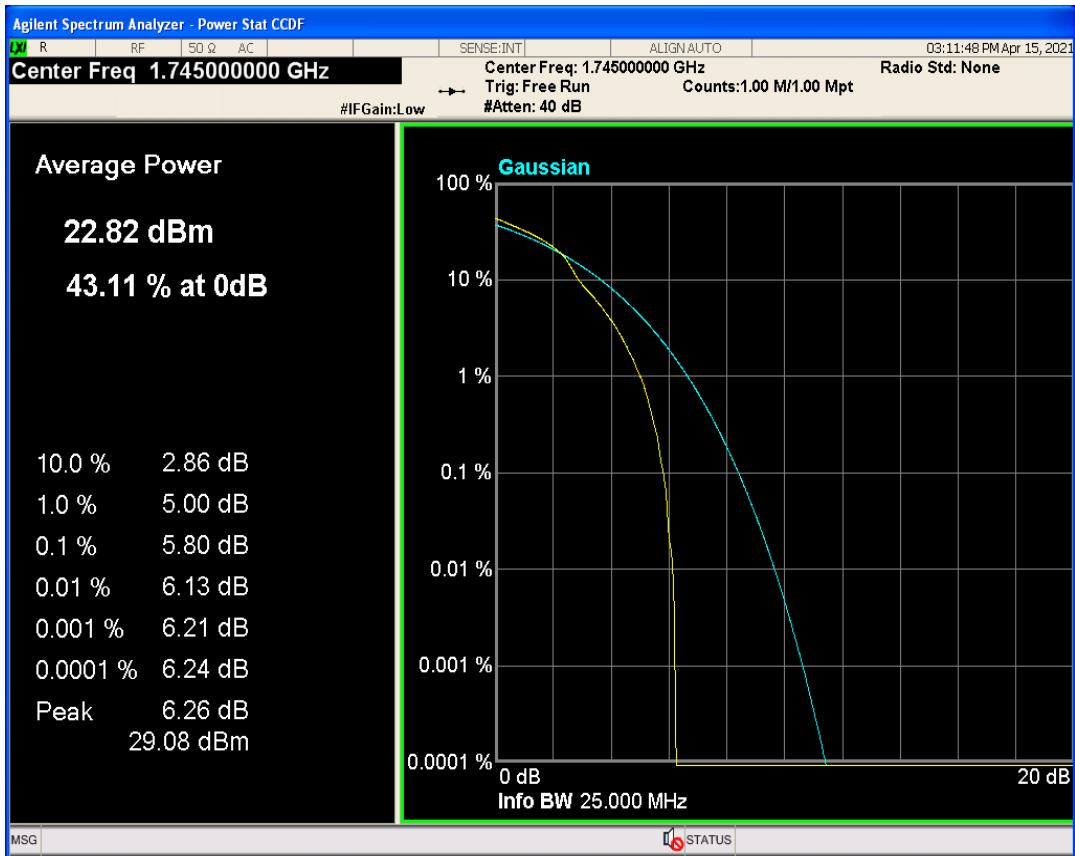
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



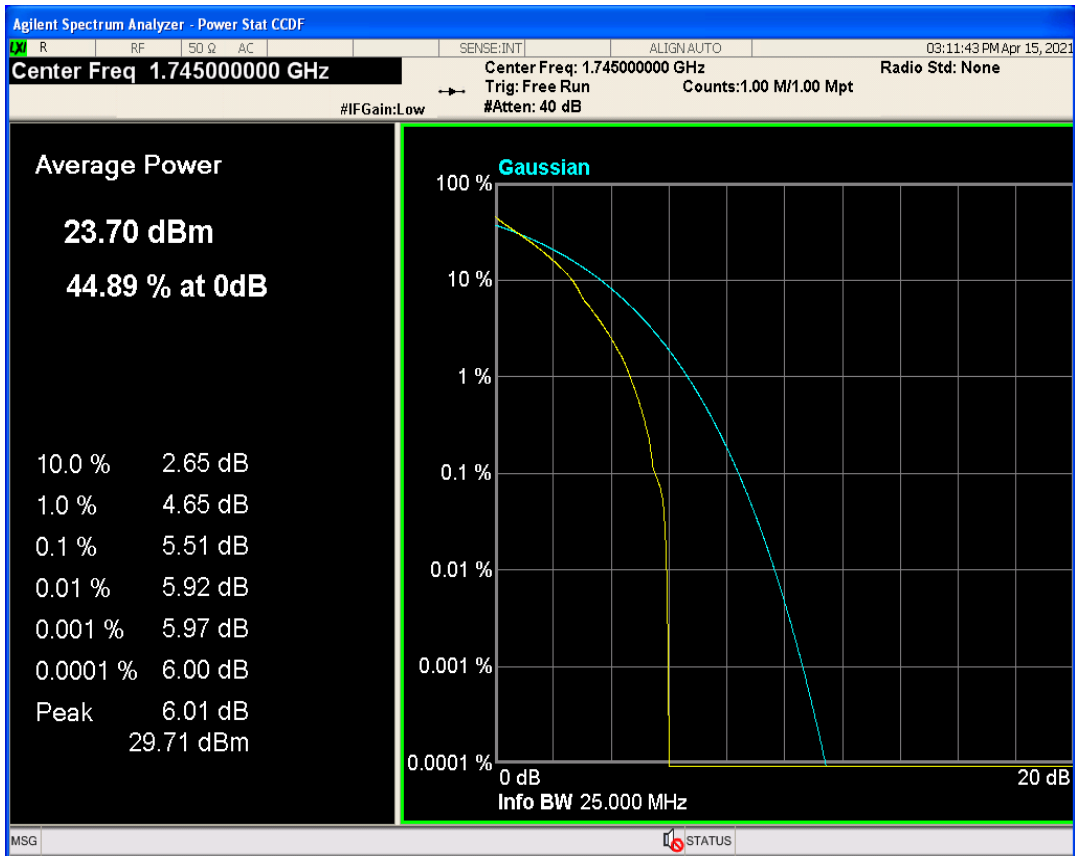
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



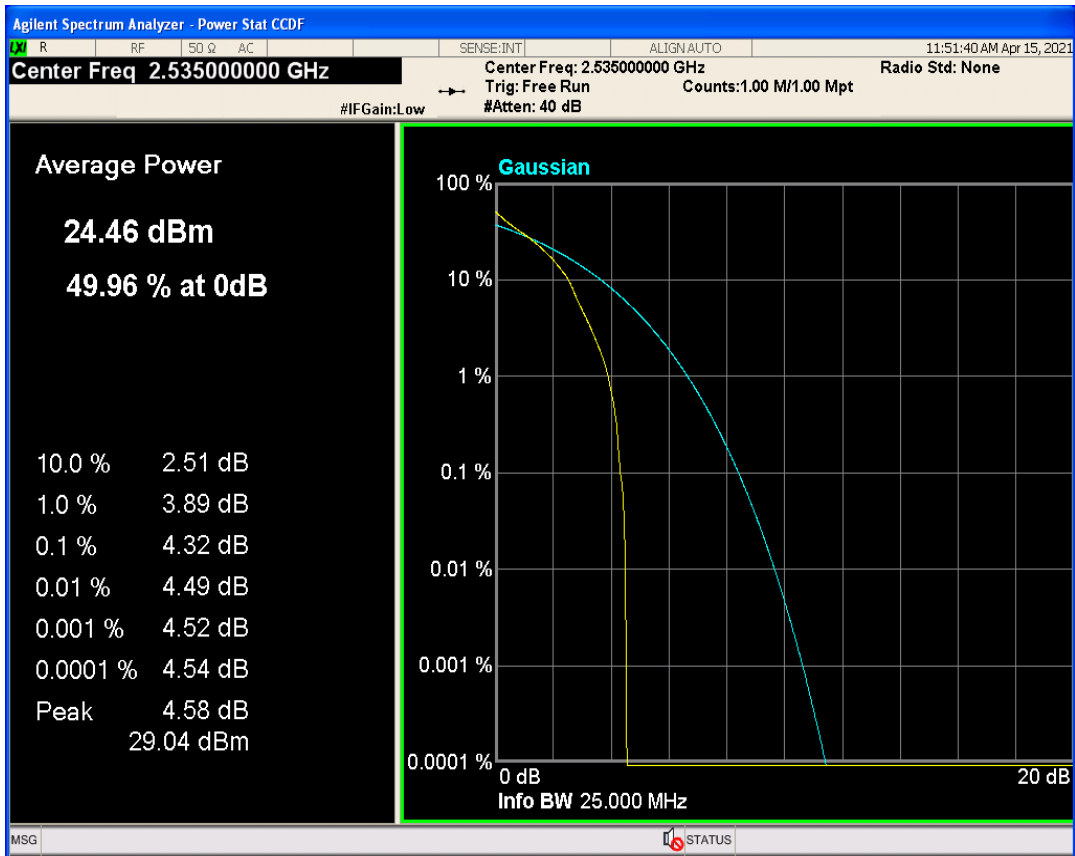
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



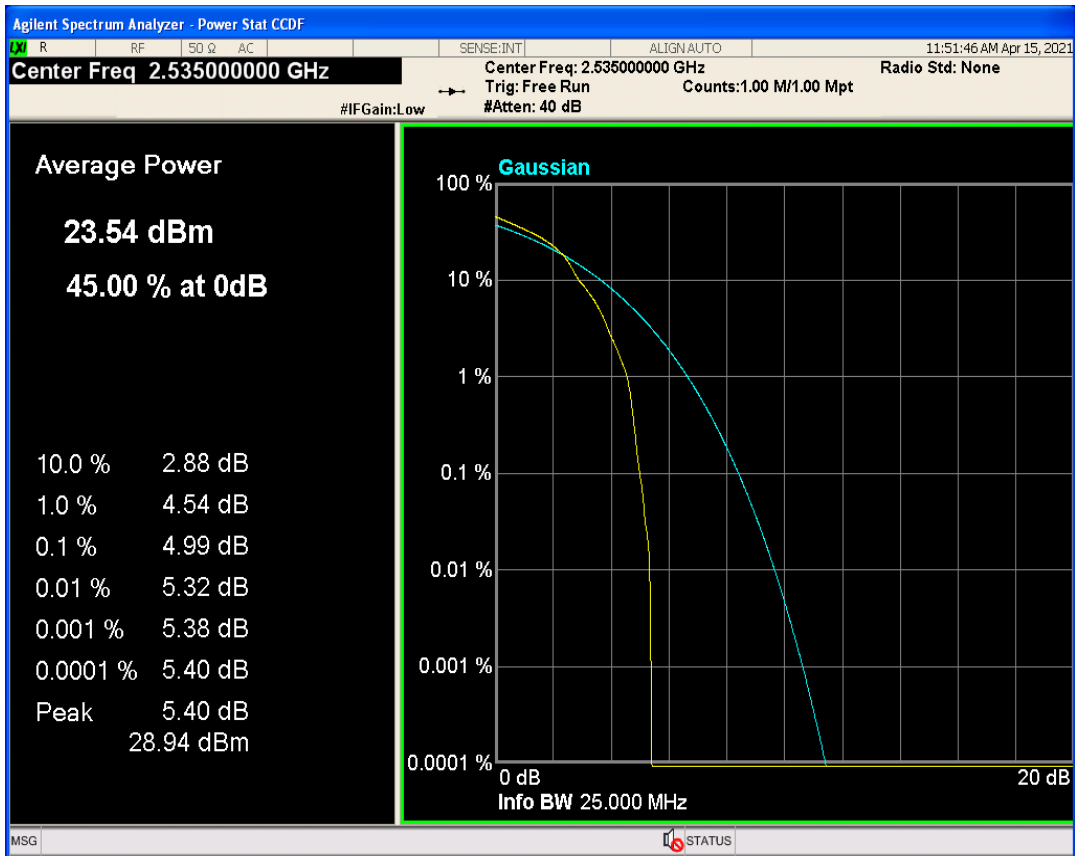
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



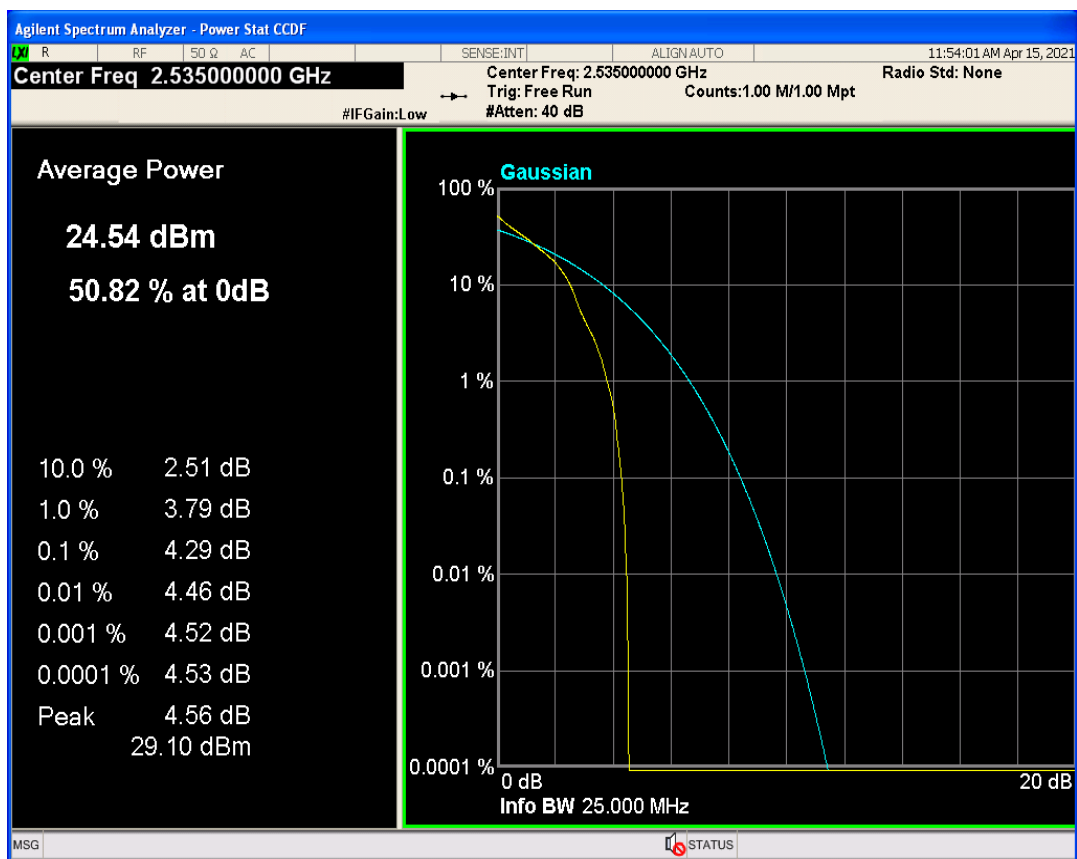
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



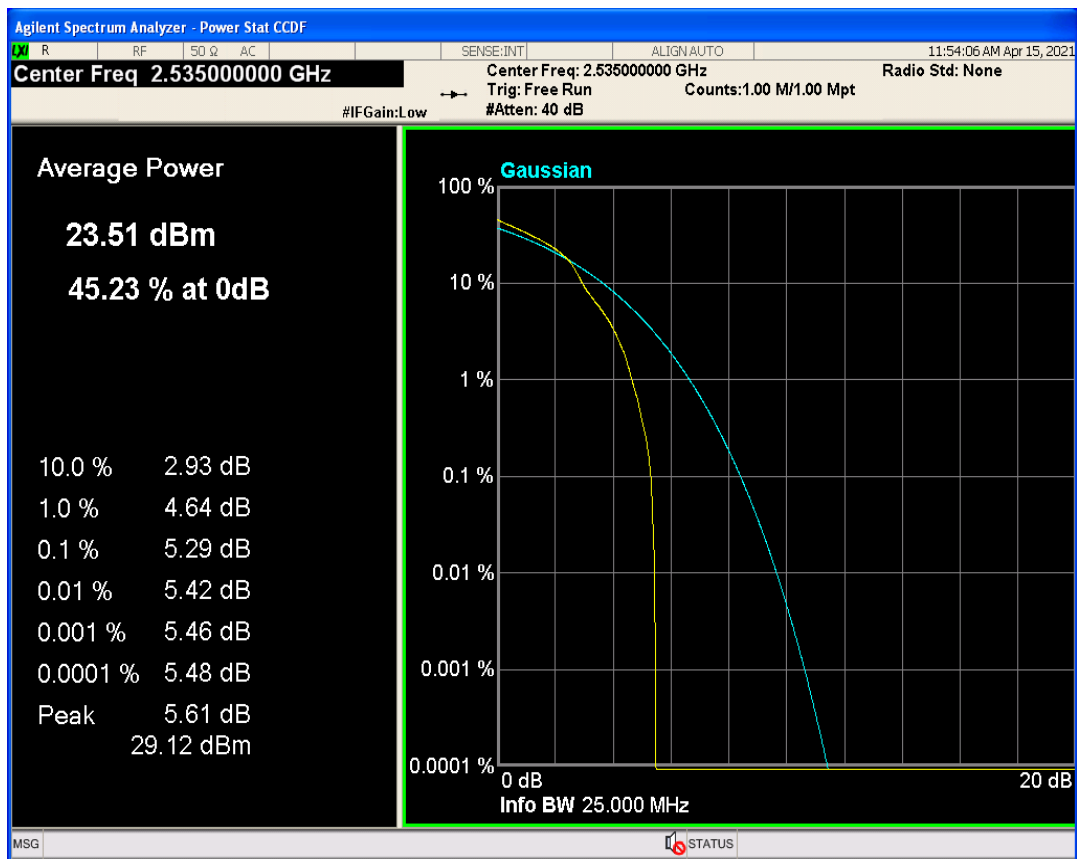
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



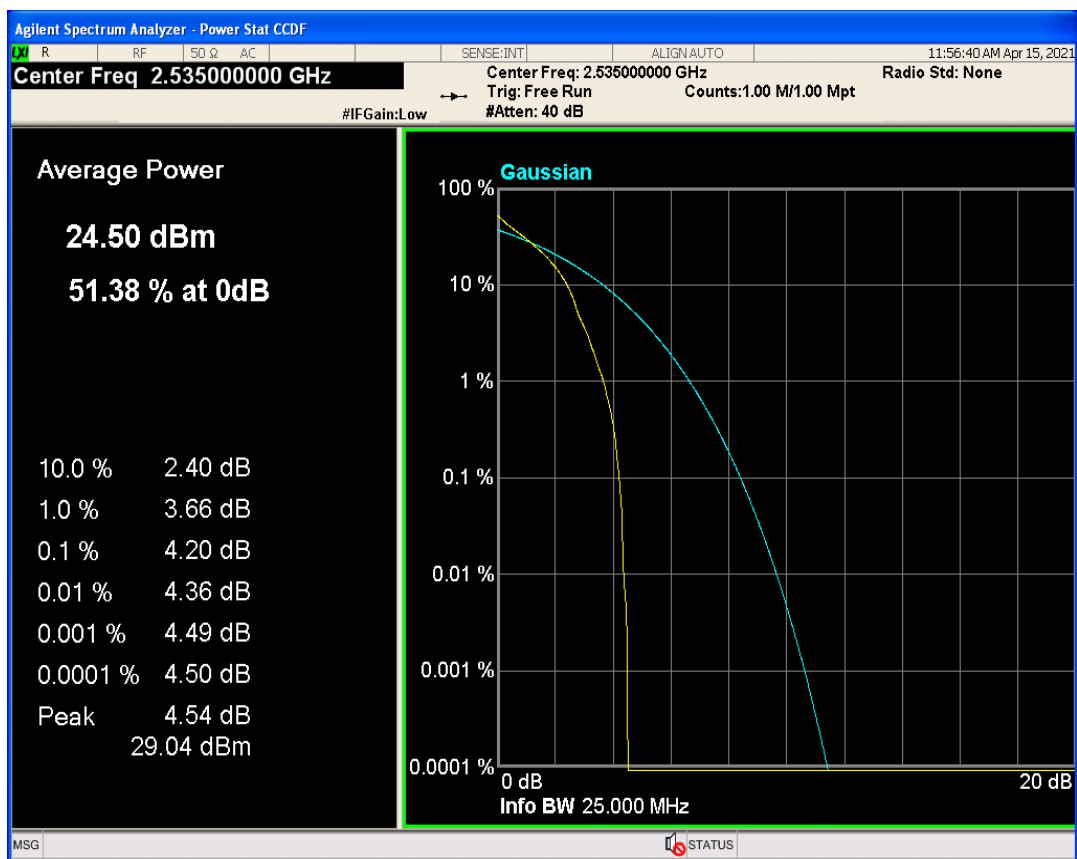
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



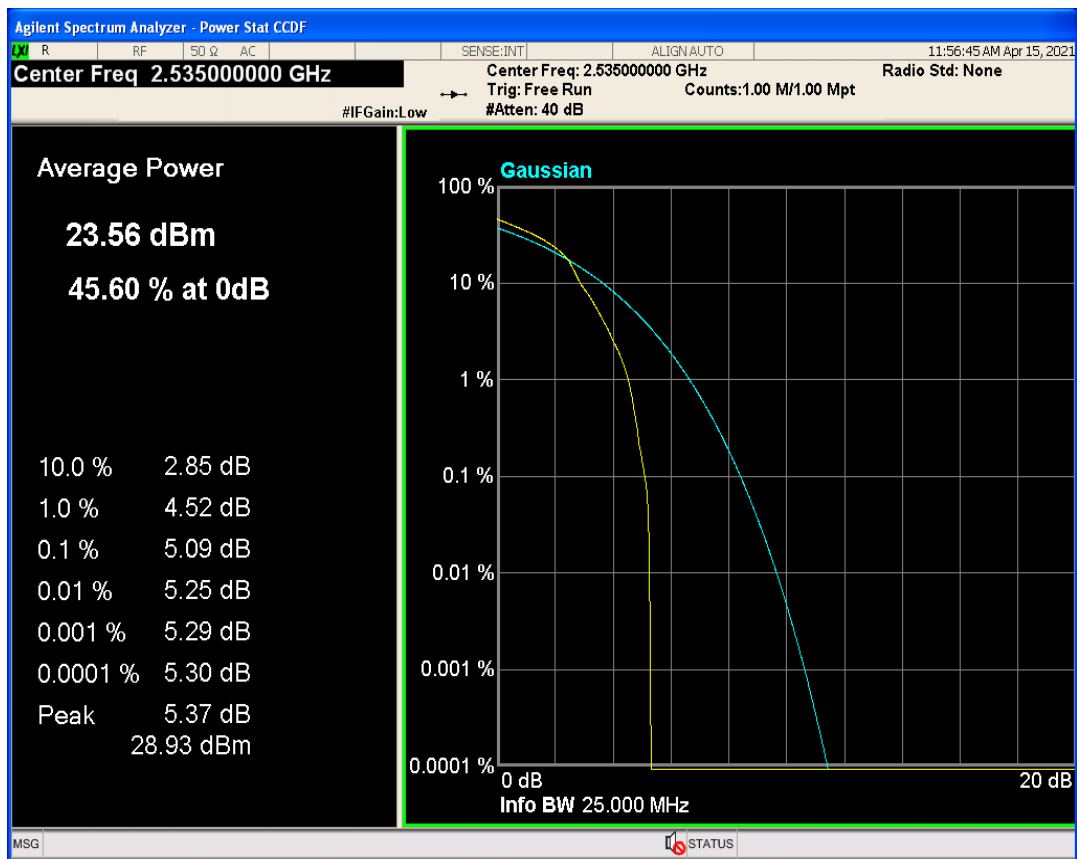
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



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



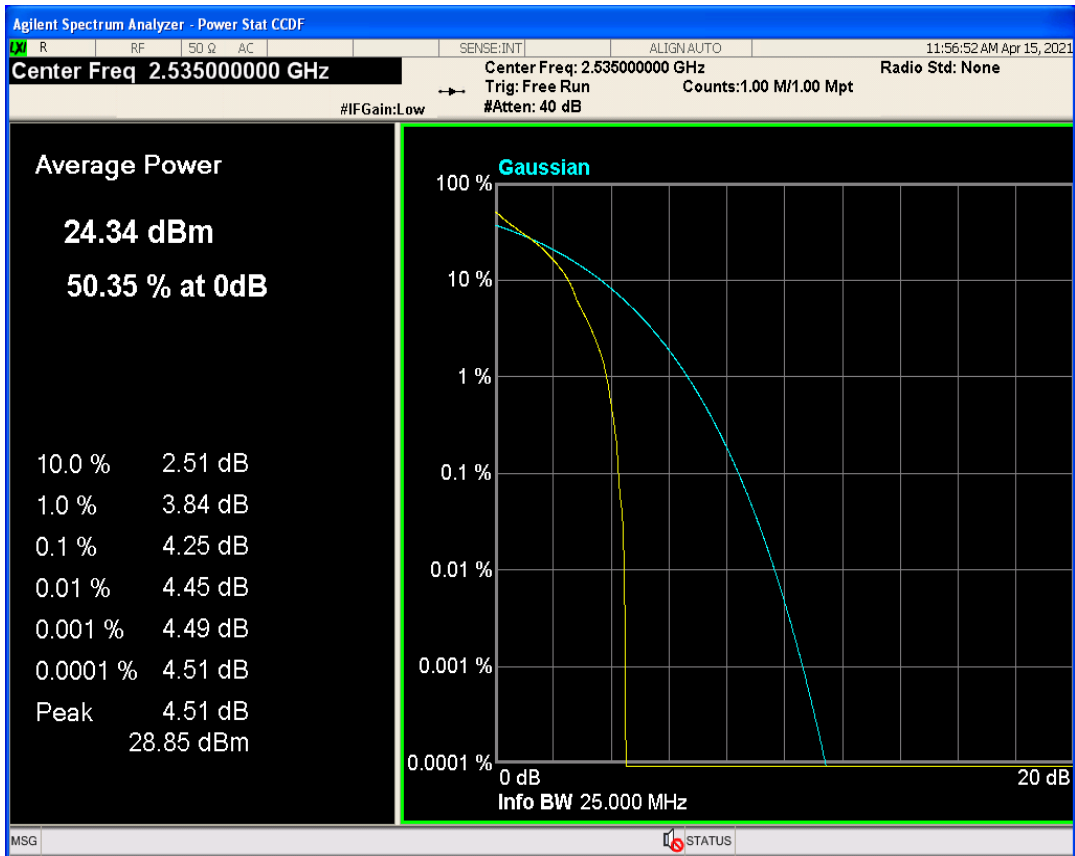
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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

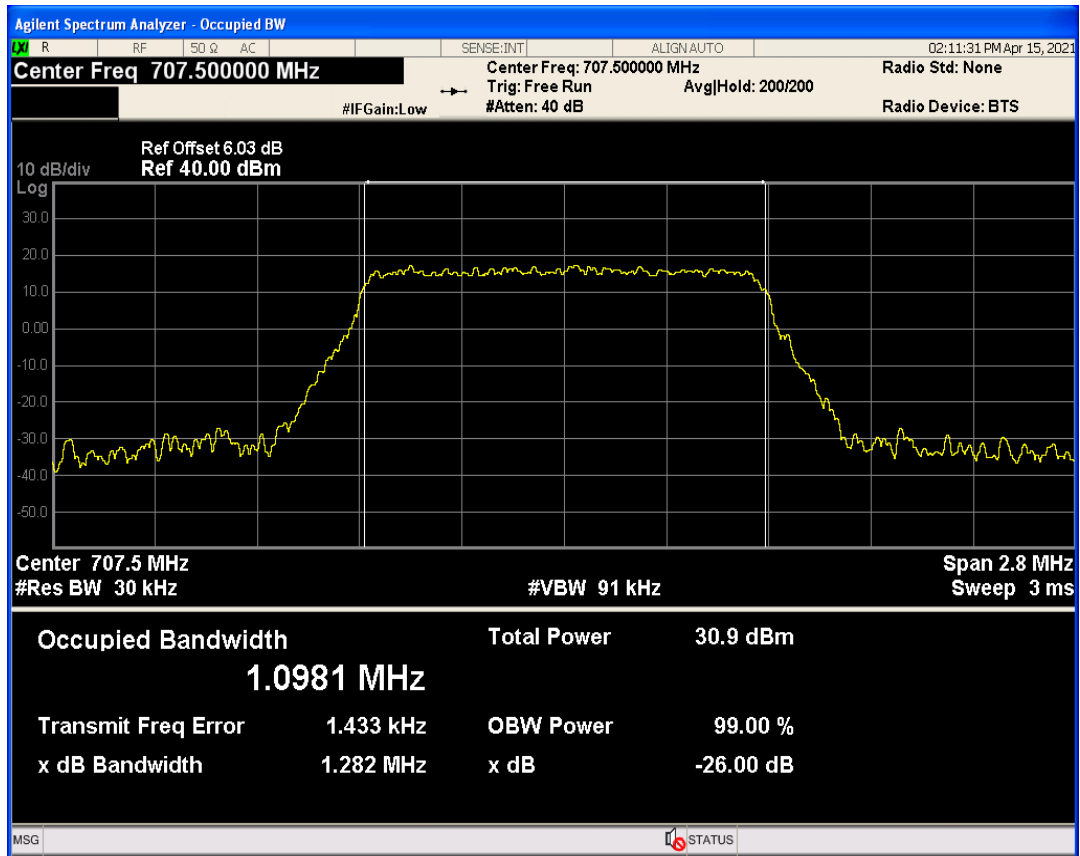


3 Occupied bandwidth

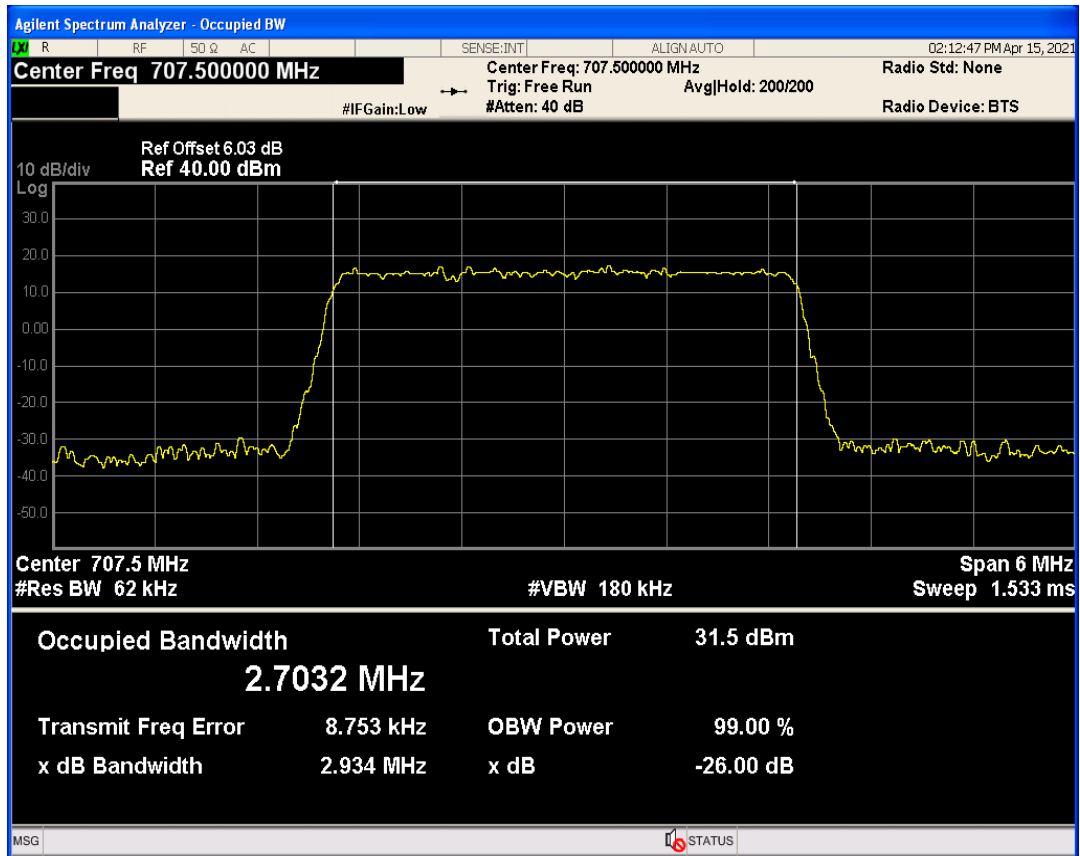
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.098	1.282	PASS
Band12	1.4	23095	6	#0	QAM16	1.092	1.282	PASS
Band12	3	23095	15	#0	QPSK	2.703	2.934	PASS
Band12	3	23095	15	#0	QAM16	2.690	2.934	PASS
Band12	5	23095	25	#0	QPSK	4.535	5.122	PASS
Band12	5	23095	25	#0	QAM16	4.524	5.082	PASS
Band12	10	23095	50	#0	QPSK	9.023	9.798	PASS
Band12	10	23095	50	#0	QAM16	9.010	10.015	PASS
Band17	5	23790	25	#0	QPSK	4.532	5.127	PASS
Band17	5	23790	25	#0	QAM16	4.518	5.101	PASS
Band17	10	23790	50	#0	QPSK	9.000	9.906	PASS
Band17	10	23790	50	#0	QAM16	8.964	9.963	PASS
Band2	1.4	18900	6	#0	QPSK	1.096	1.314	PASS
Band2	1.4	18900	6	#0	QAM16	1.090	1.273	PASS
Band2	3	18900	15	#0	QPSK	2.693	2.905	PASS
Band2	3	18900	15	#0	QAM16	2.680	2.924	PASS
Band2	5	18900	25	#0	QPSK	4.518	5.120	PASS
Band2	5	18900	25	#0	QAM16	4.508	5.136	PASS
Band2	10	18900	50	#0	QPSK	8.997	9.919	PASS
Band2	10	18900	50	#0	QAM16	9.025	10.011	PASS
Band2	15	18900	75	#0	QPSK	13.503	15.015	PASS
Band2	15	18900	75	#0	QAM16	13.468	14.908	PASS
Band2	20	18900	100	#0	QPSK	17.971	19.705	PASS
Band2	20	18900	100	#0	QAM16	17.937	19.580	PASS
Band4	1.4	20175	6	#0	QPSK	1.096	1.293	PASS
Band4	1.4	20175	6	#0	QAM16	1.088	1.270	PASS
Band4	3	20175	15	#0	QPSK	2.684	2.925	PASS
Band4	3	20175	15	#0	QAM16	2.687	2.903	PASS
Band4	5	20175	25	#0	QPSK	4.506	5.127	PASS
Band4	5	20175	25	#0	QAM16	4.523	5.146	PASS
Band4	10	20175	50	#0	QPSK	9.005	9.987	PASS
Band4	10	20175	50	#0	QAM16	9.011	9.962	PASS
Band4	15	20175	75	#0	QPSK	13.495	15.057	PASS
Band4	15	20175	75	#0	QAM16	13.480	14.767	PASS
Band4	20	20175	100	#0	QPSK	18.012	19.780	PASS
Band4	20	20175	100	#0	QAM16	18.004	19.623	PASS
Band5	1.4	20525	6	#0	QPSK	1.098	1.290	PASS
Band5	1.4	20525	6	#0	QAM16	1.099	1.284	PASS
Band5	3	20525	15	#0	QPSK	2.693	2.890	PASS
Band5	3	20525	15	#0	QAM16	2.683	2.909	PASS
Band5	5	20525	25	#0	QPSK	4.521	5.185	PASS
Band5	5	20525	25	#0	QAM16	4.523	5.049	PASS

Band5	10	20525	50	#0	QPSK	9.024	10.167	PASS
Band5	10	20525	50	#0	QAM16	9.017	9.825	PASS
Band66	1.4	132322	6	#0	QPSK	1.092	1.268	PASS
Band66	1.4	132322	6	#0	QAM16	1.099	1.273	PASS
Band66	3	132322	15	#0	QPSK	2.693	2.923	PASS
Band66	3	132322	15	#0	QAM16	2.690	2.928	PASS
Band66	5	132322	25	#0	QPSK	4.521	5.093	PASS
Band66	5	132322	25	#0	QAM16	4.514	5.098	PASS
Band66	10	132322	50	#0	QPSK	9.001	9.857	PASS
Band66	10	132322	50	#0	QAM16	8.986	9.966	PASS
Band66	15	132322	75	#0	QPSK	13.454	14.814	PASS
Band66	15	132322	75	#0	QAM16	13.477	14.990	PASS
Band66	20	132322	100	#0	QPSK	17.987	19.762	PASS
Band66	20	132322	100	#0	QAM16	17.965	19.610	PASS
Band7	5	21100	25	#0	QPSK	4.526	5.097	PASS
Band7	5	21100	25	#0	QAM16	4.526	5.154	PASS
Band7	10	21100	50	#0	QPSK	9.010	10.126	PASS
Band7	10	21100	50	#0	QAM16	9.019	9.947	PASS
Band7	15	21100	75	#0	QPSK	13.500	14.733	PASS
Band7	15	21100	75	#0	QAM16	13.508	14.974	PASS
Band7	20	21100	100	#0	QPSK	17.976	19.536	PASS
Band7	20	21100	100	#0	QAM16	17.980	19.704	PASS

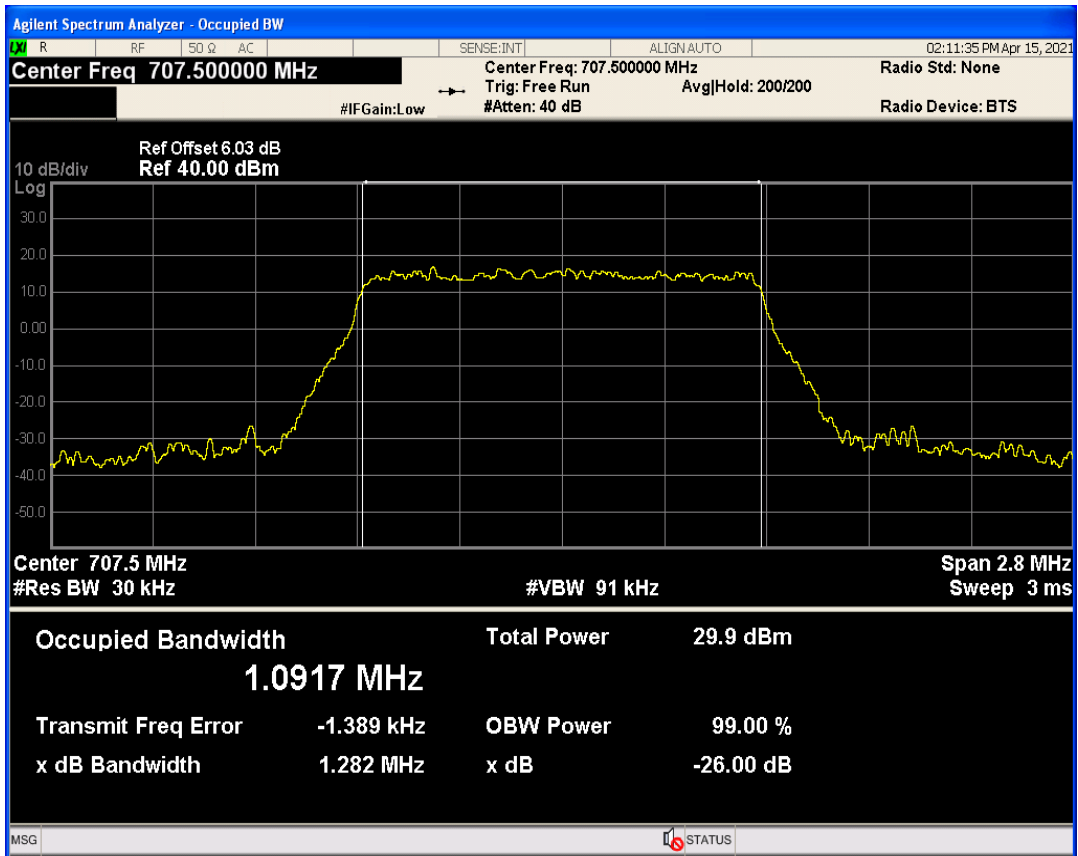
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



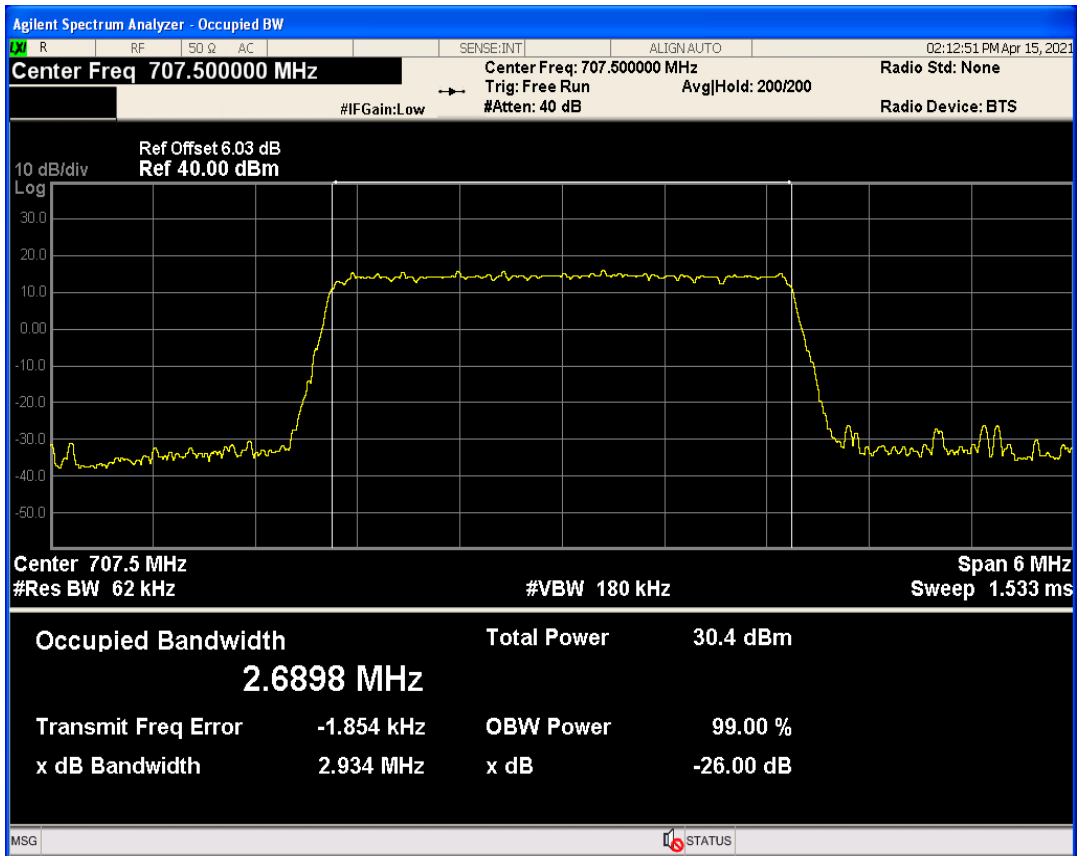
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



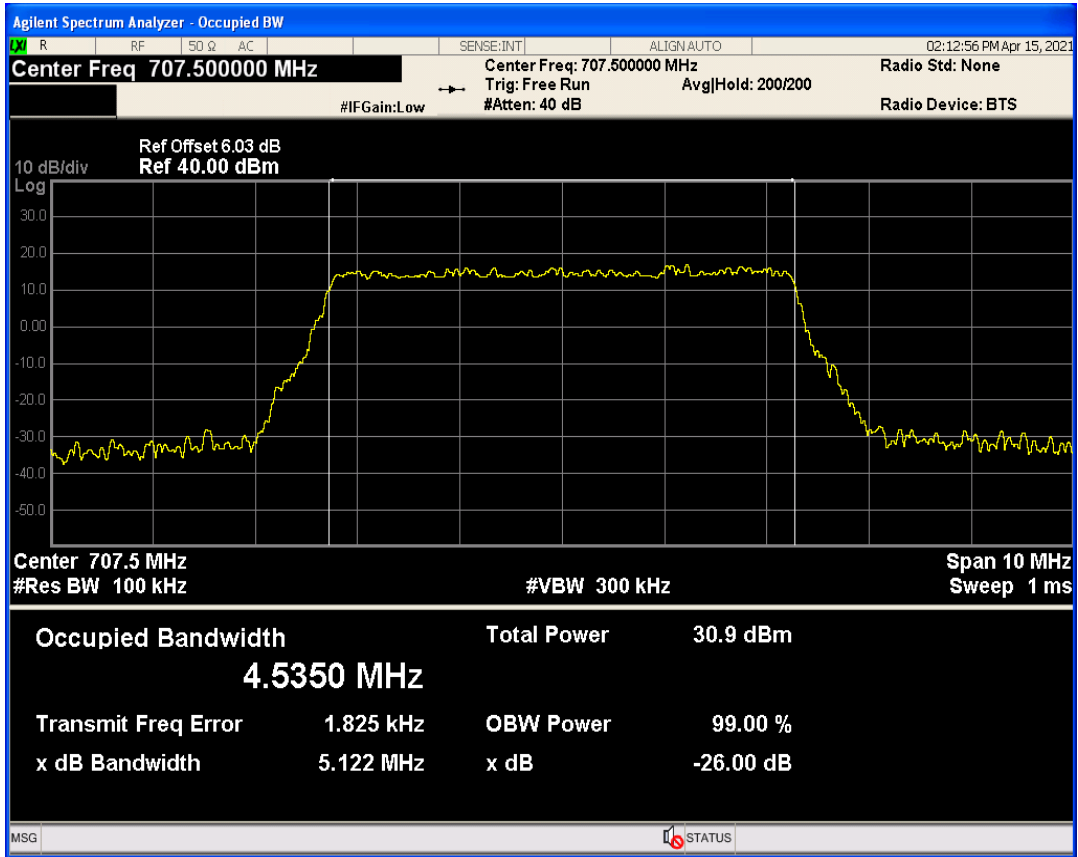
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



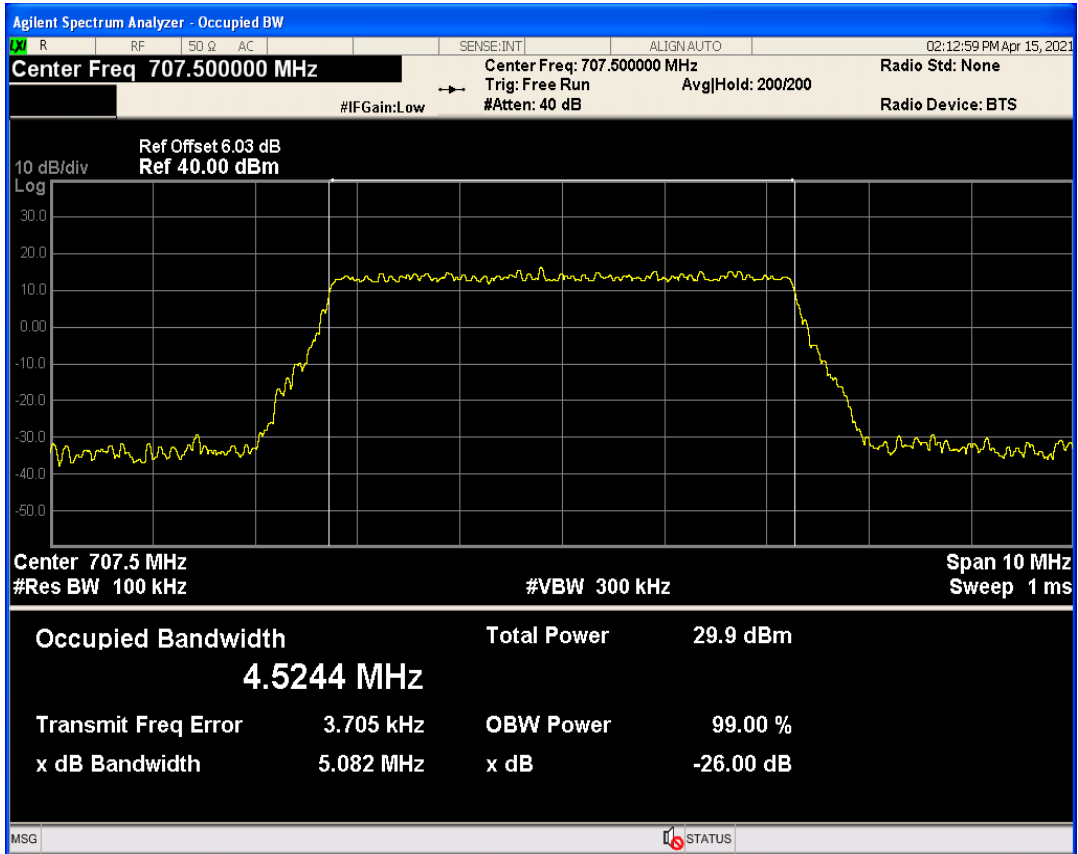
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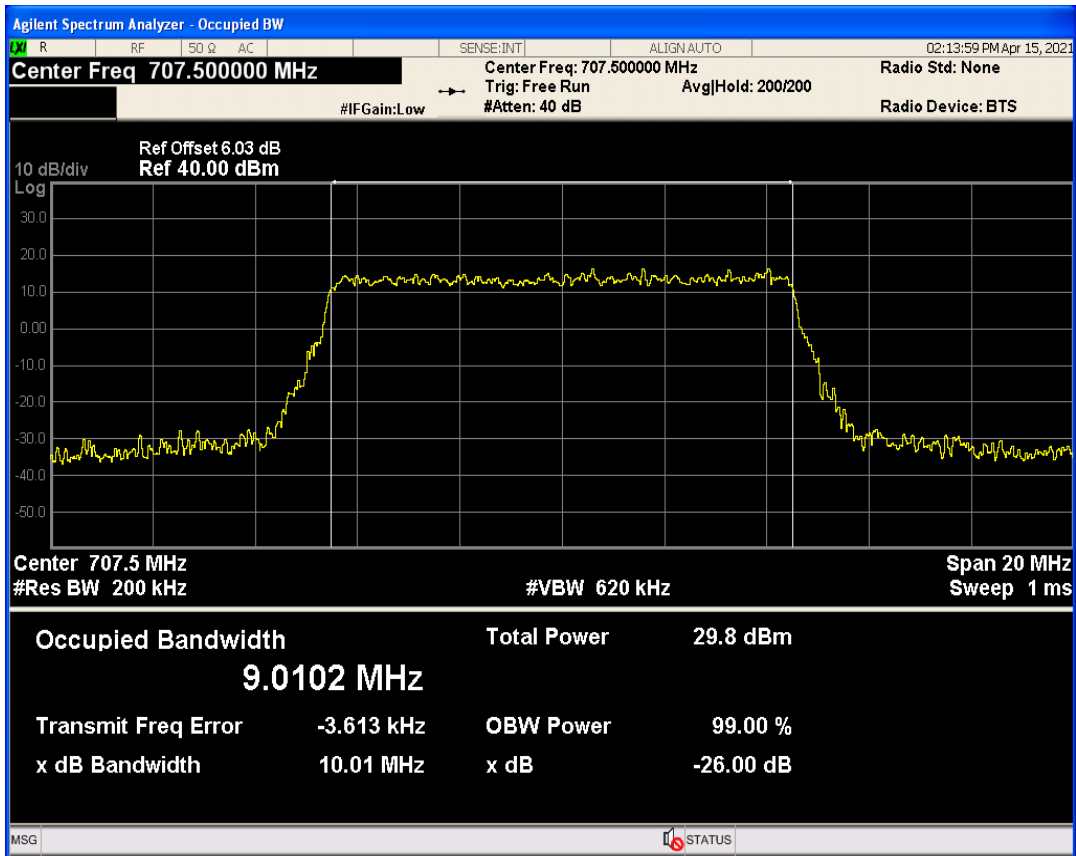
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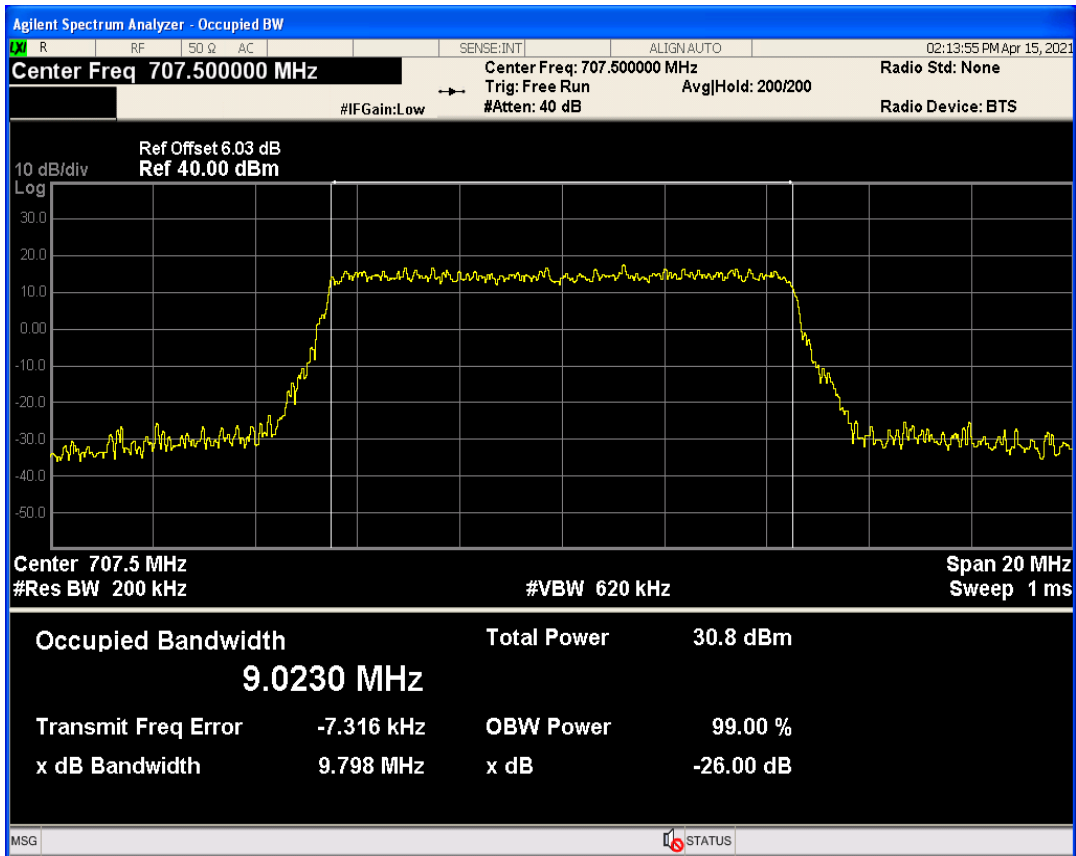
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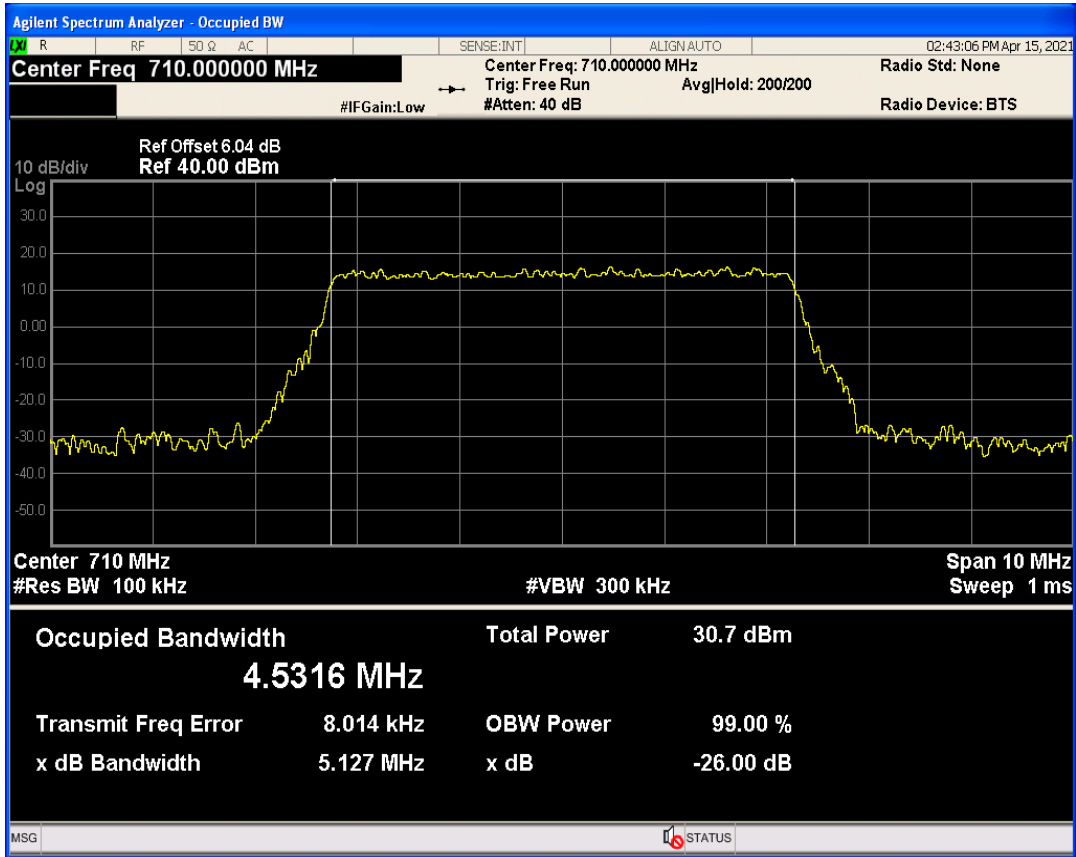
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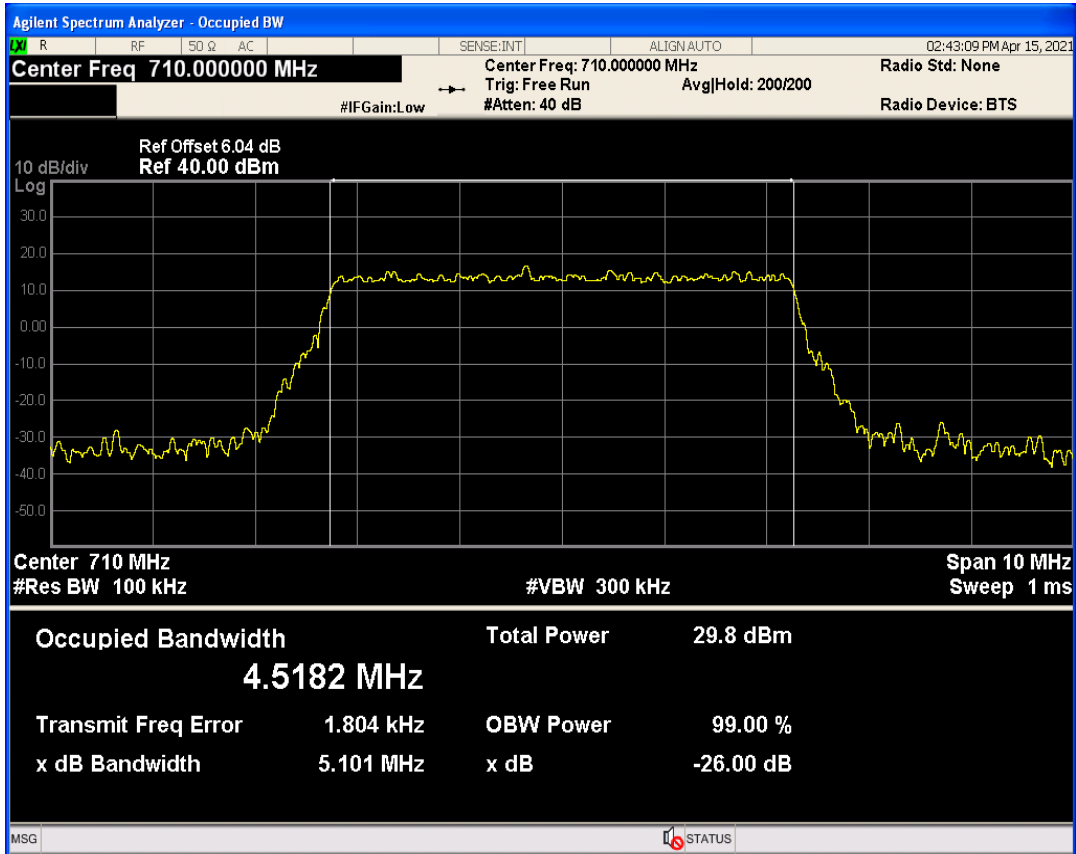
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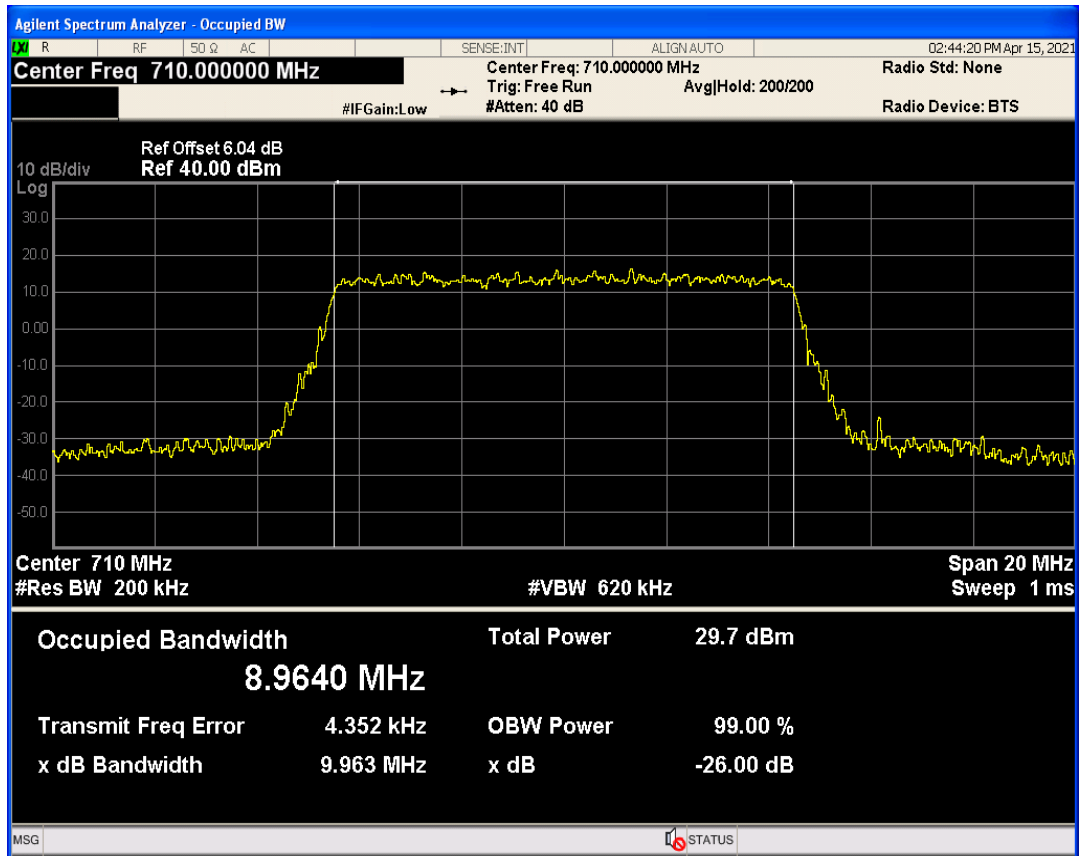
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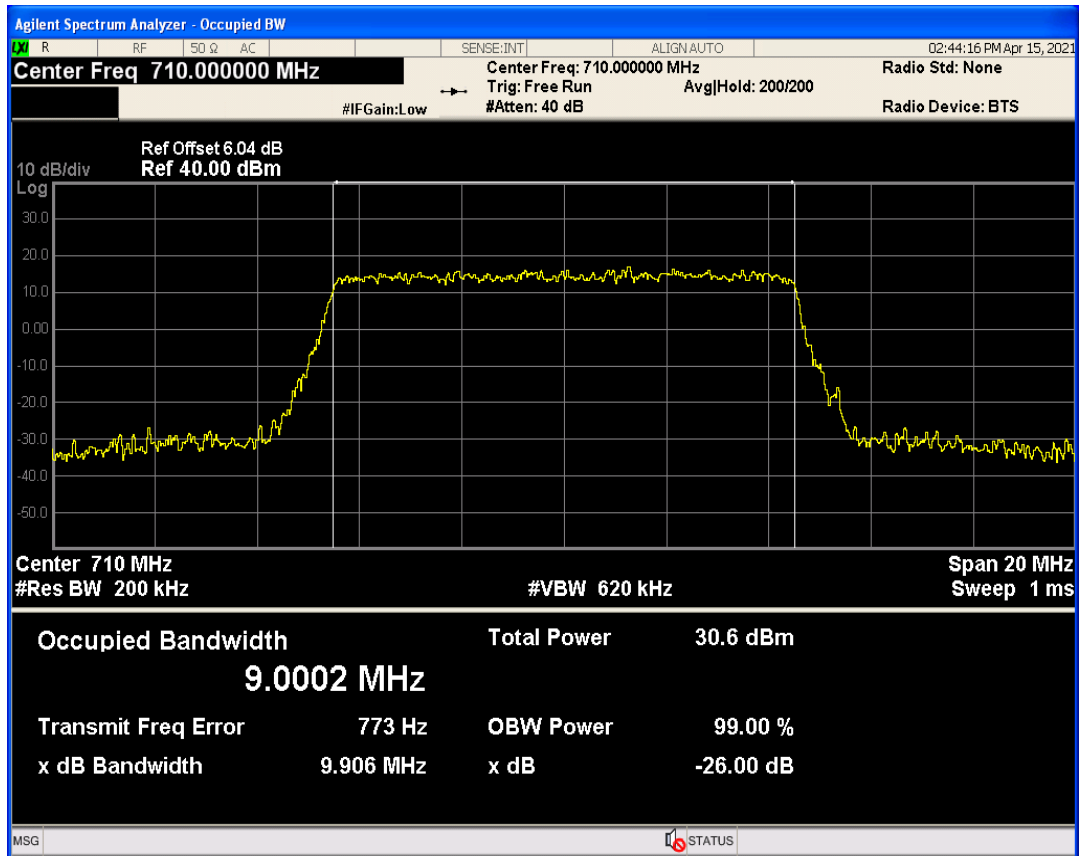
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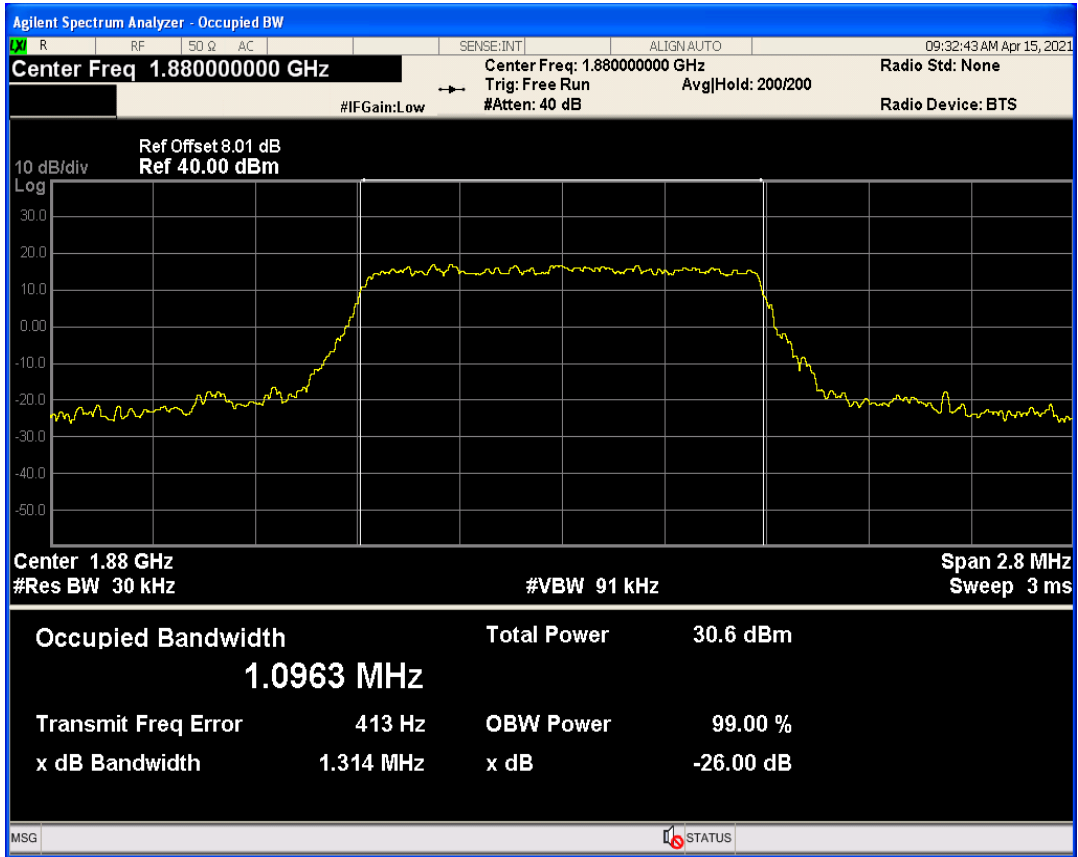
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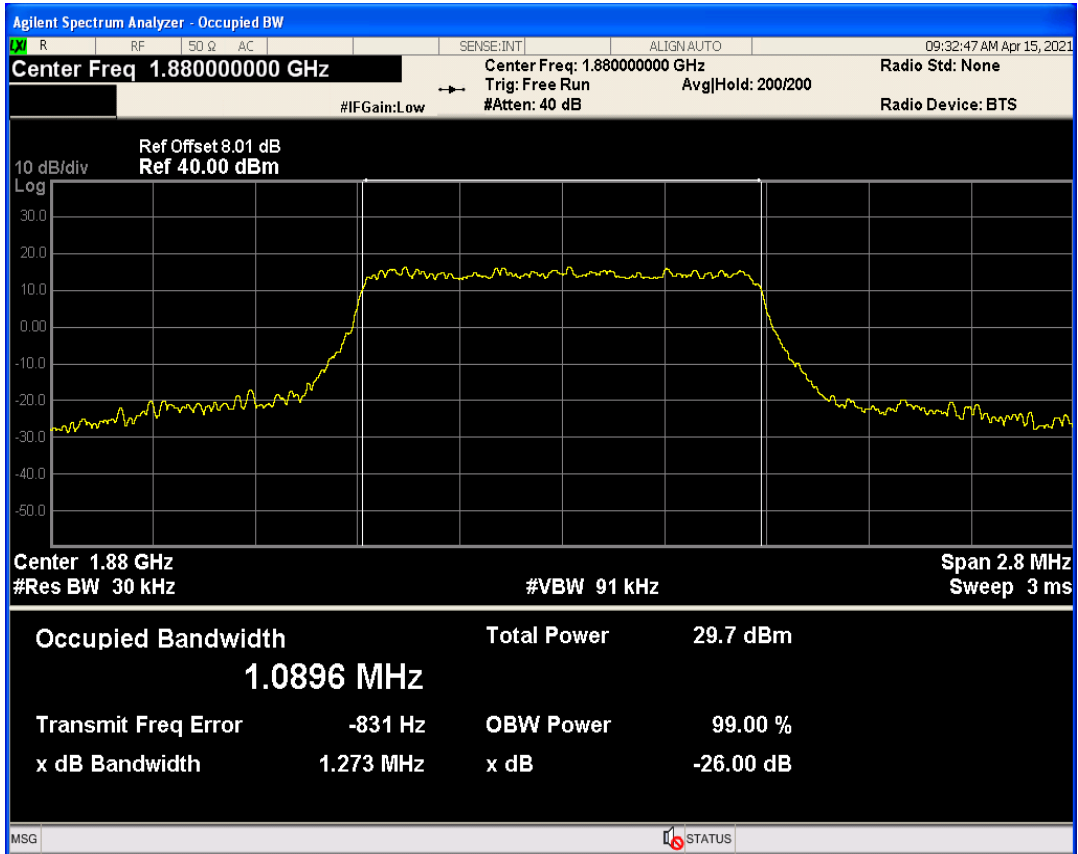
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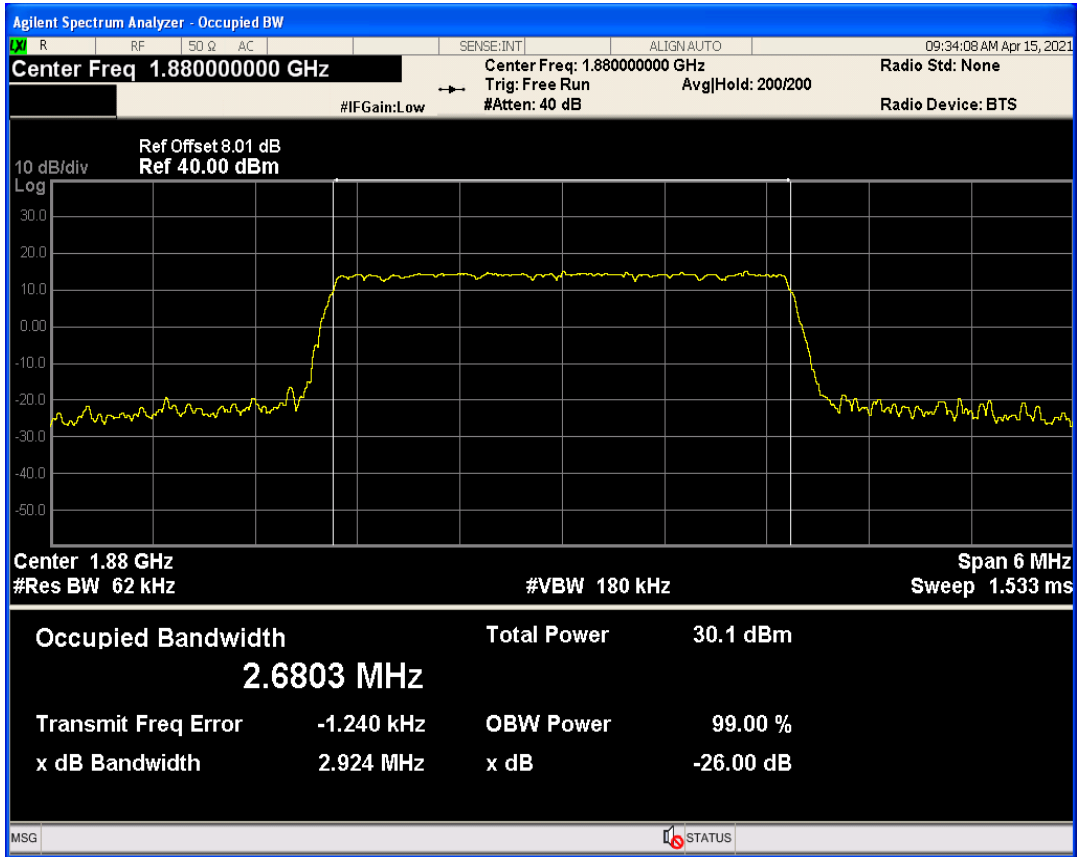
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



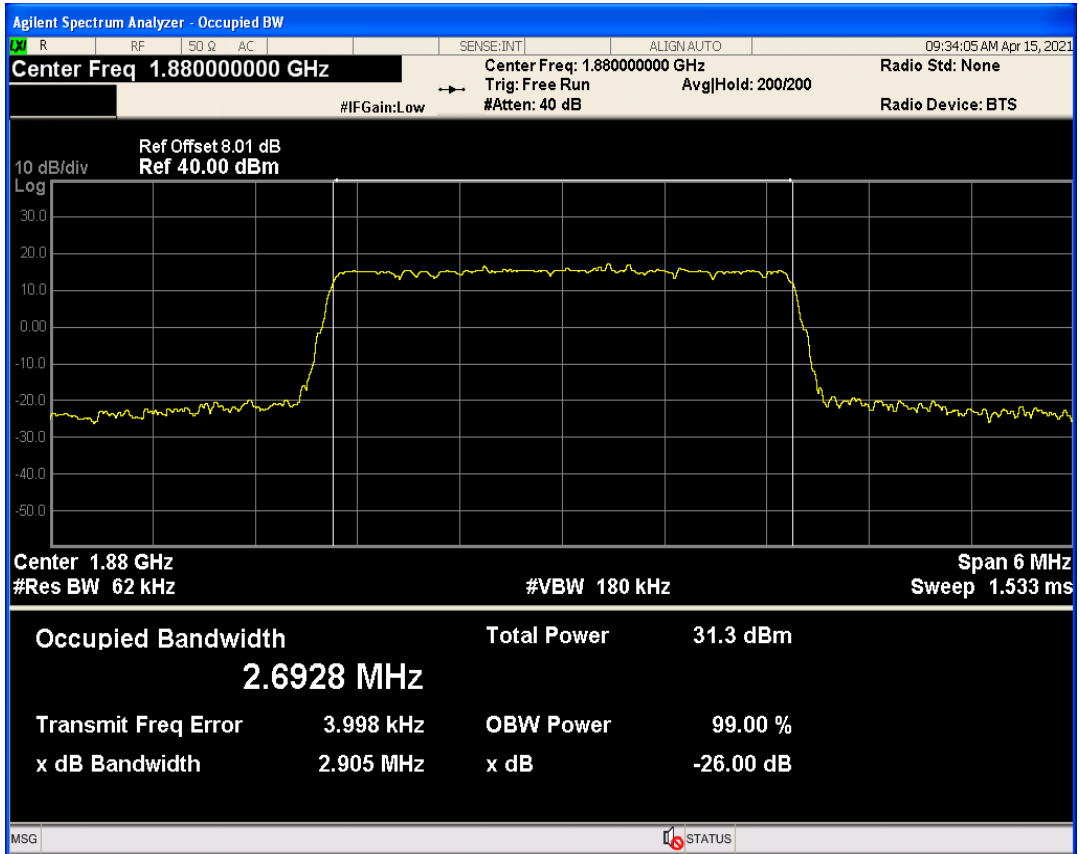
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



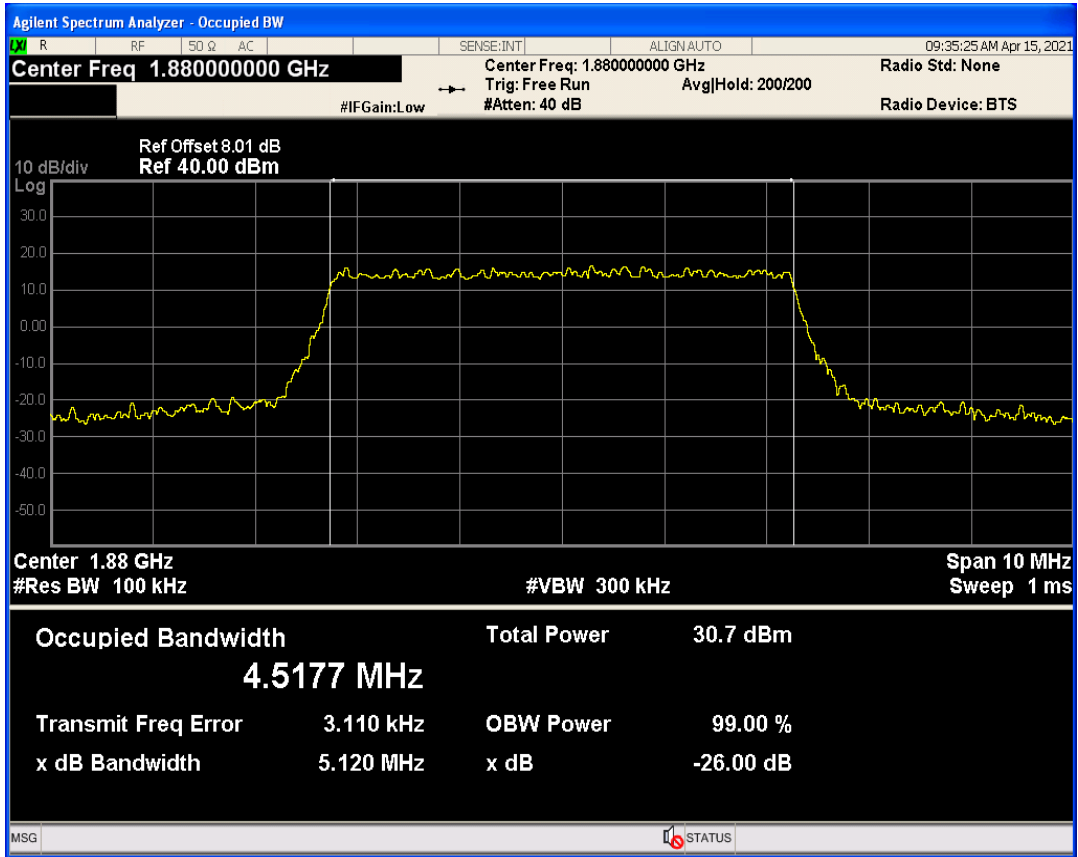
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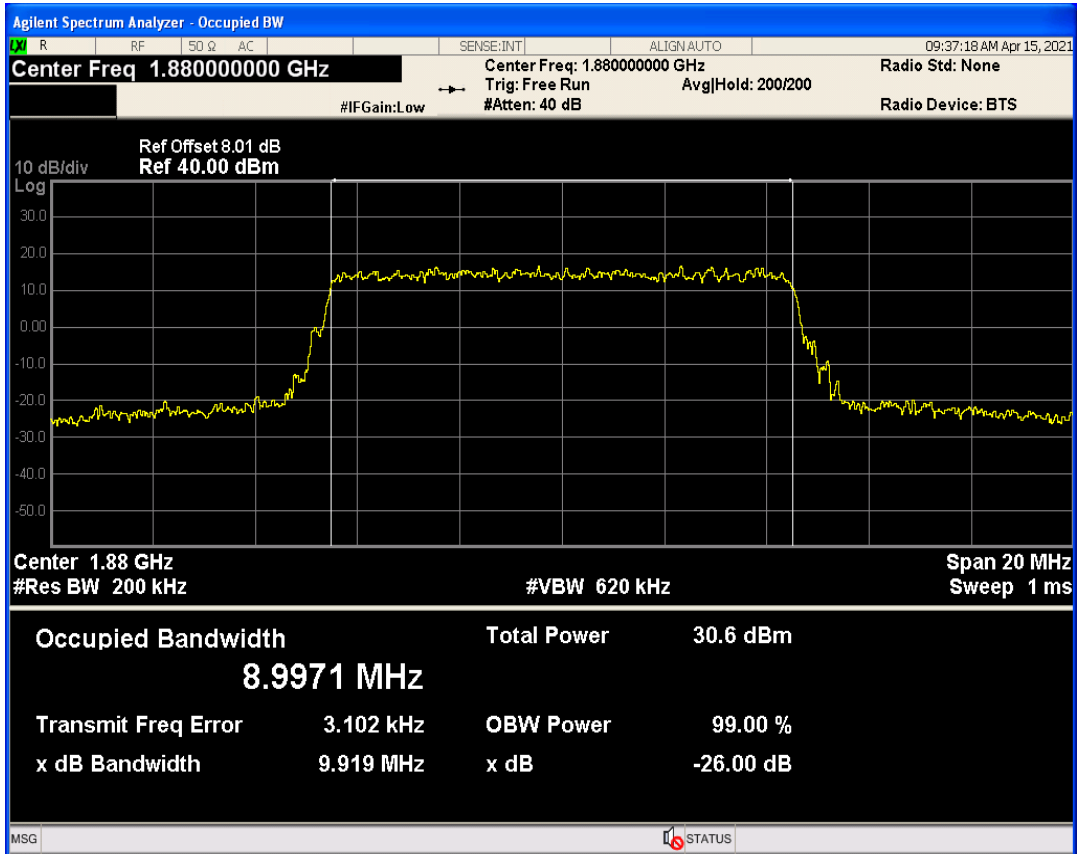
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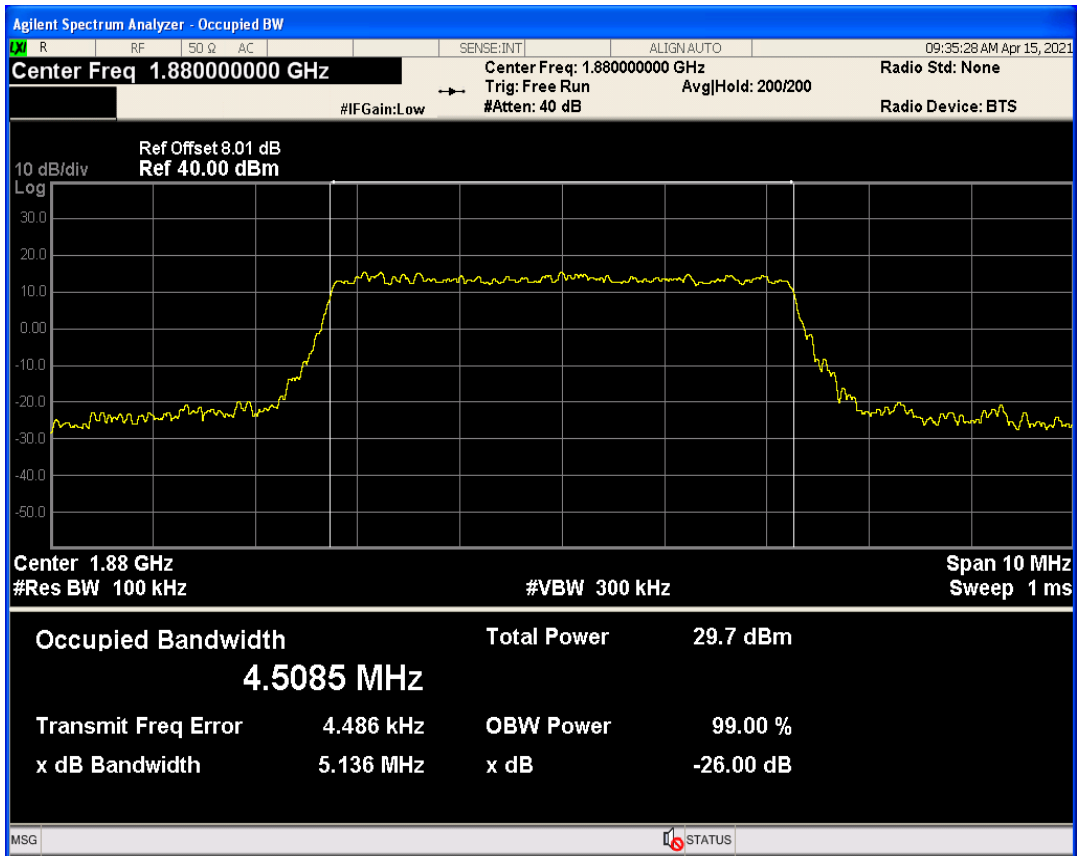
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



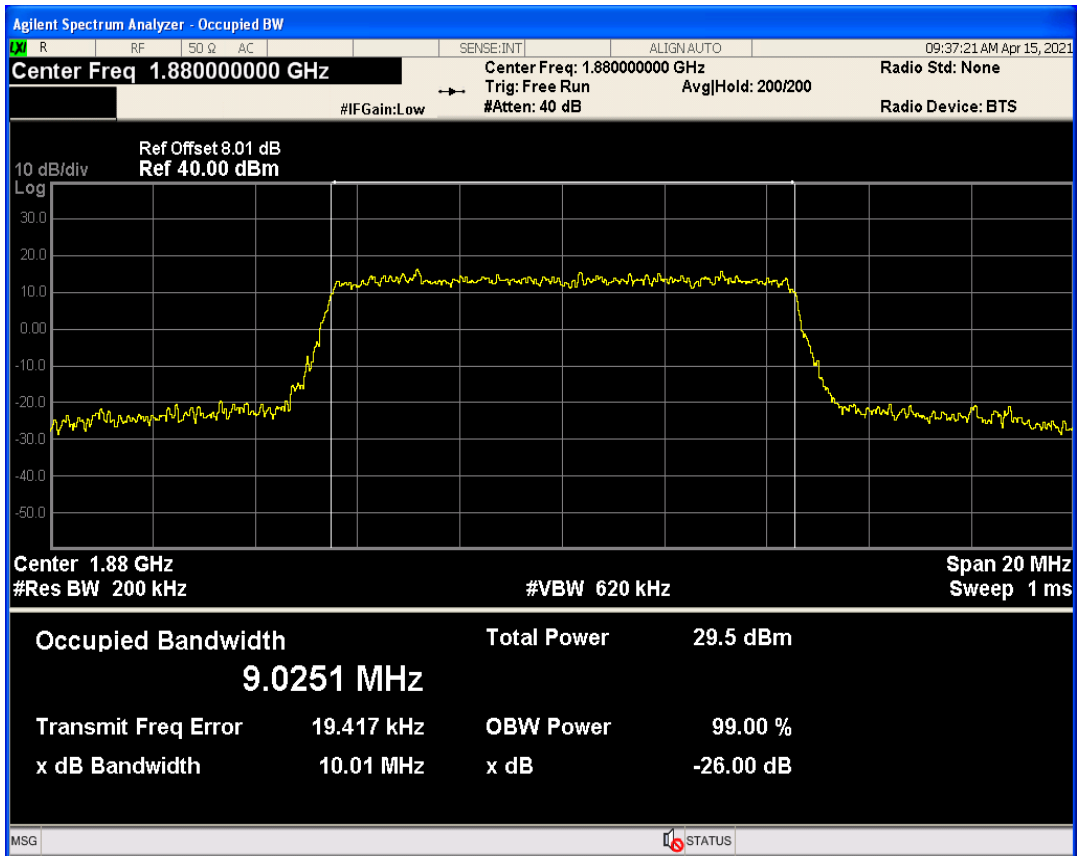
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



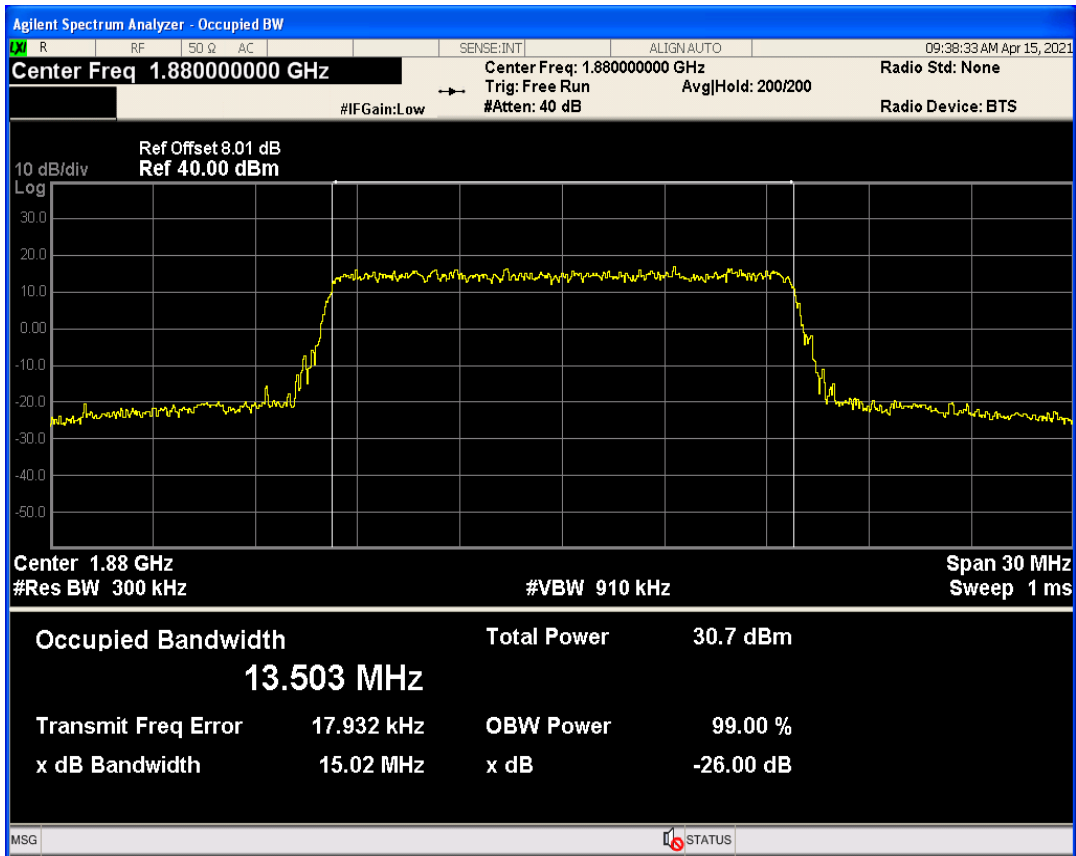
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



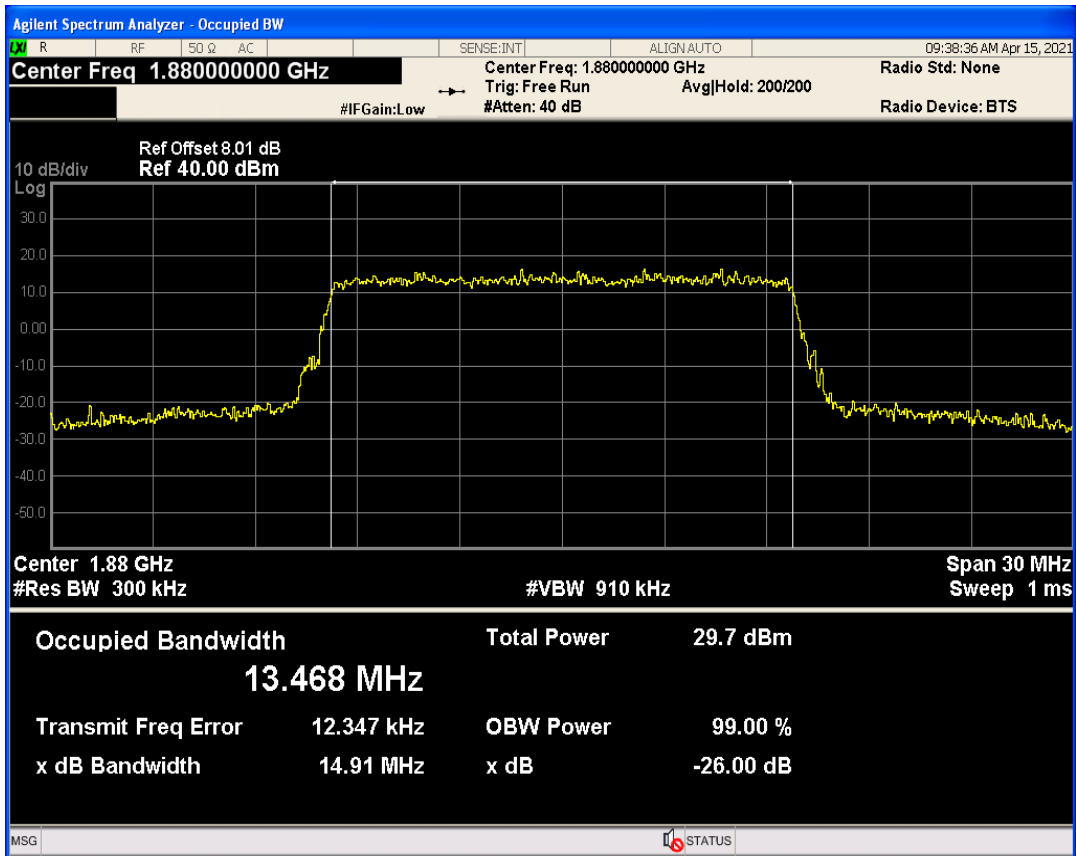
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



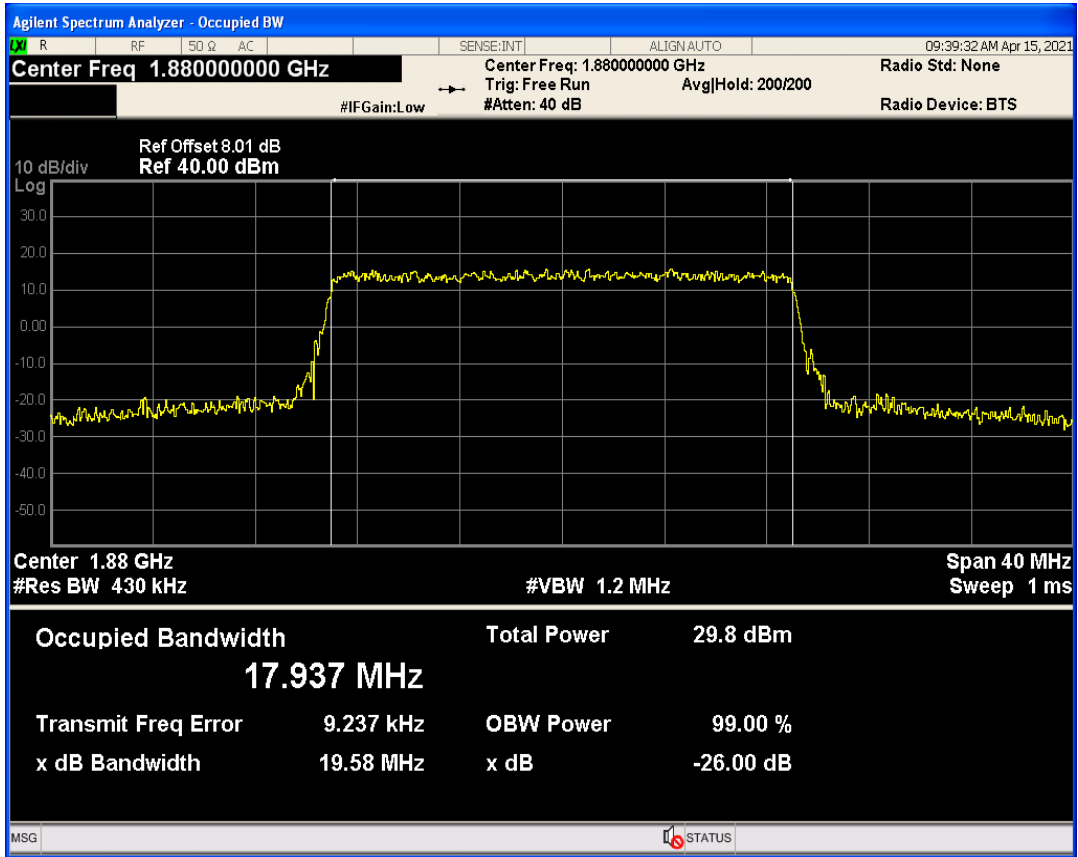
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



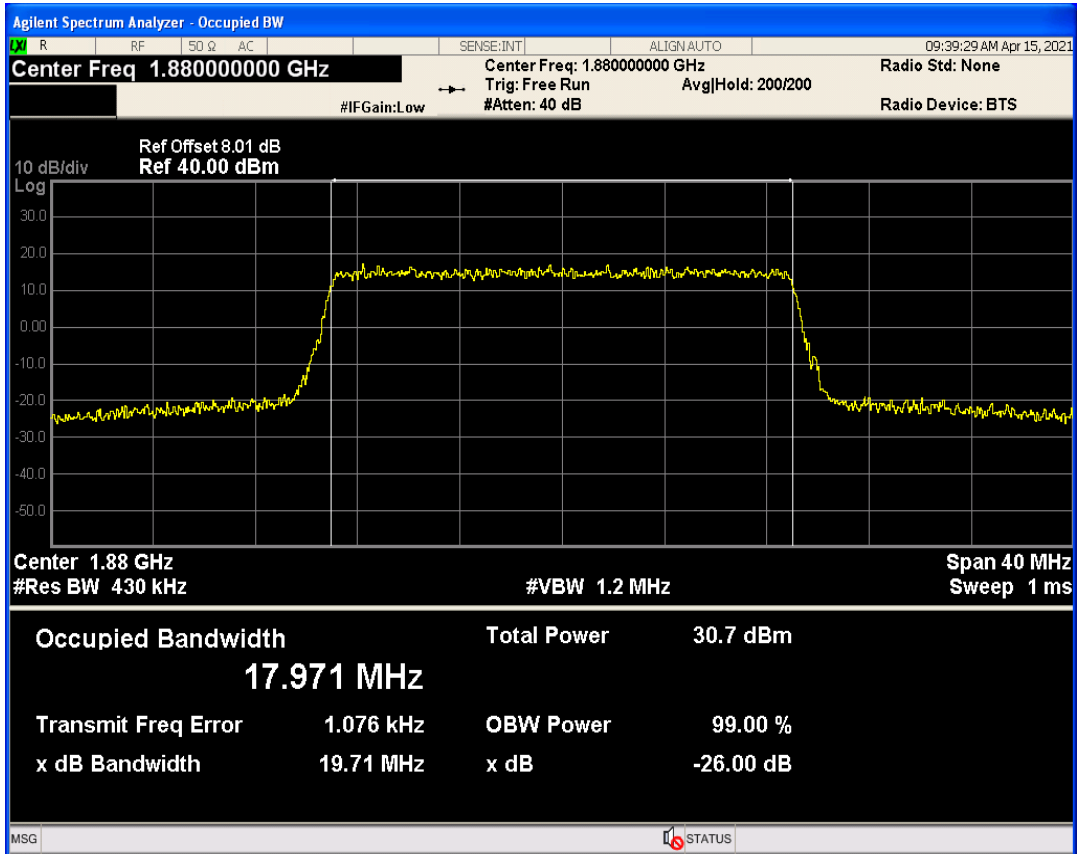
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



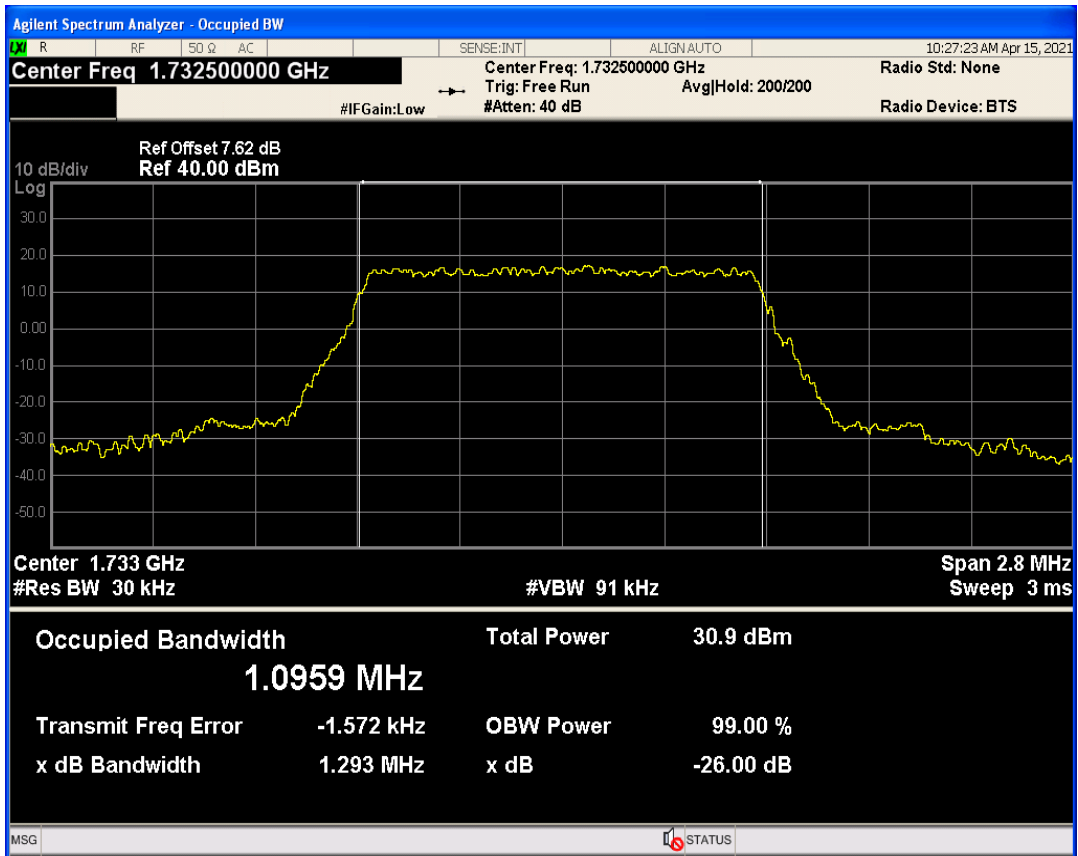
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



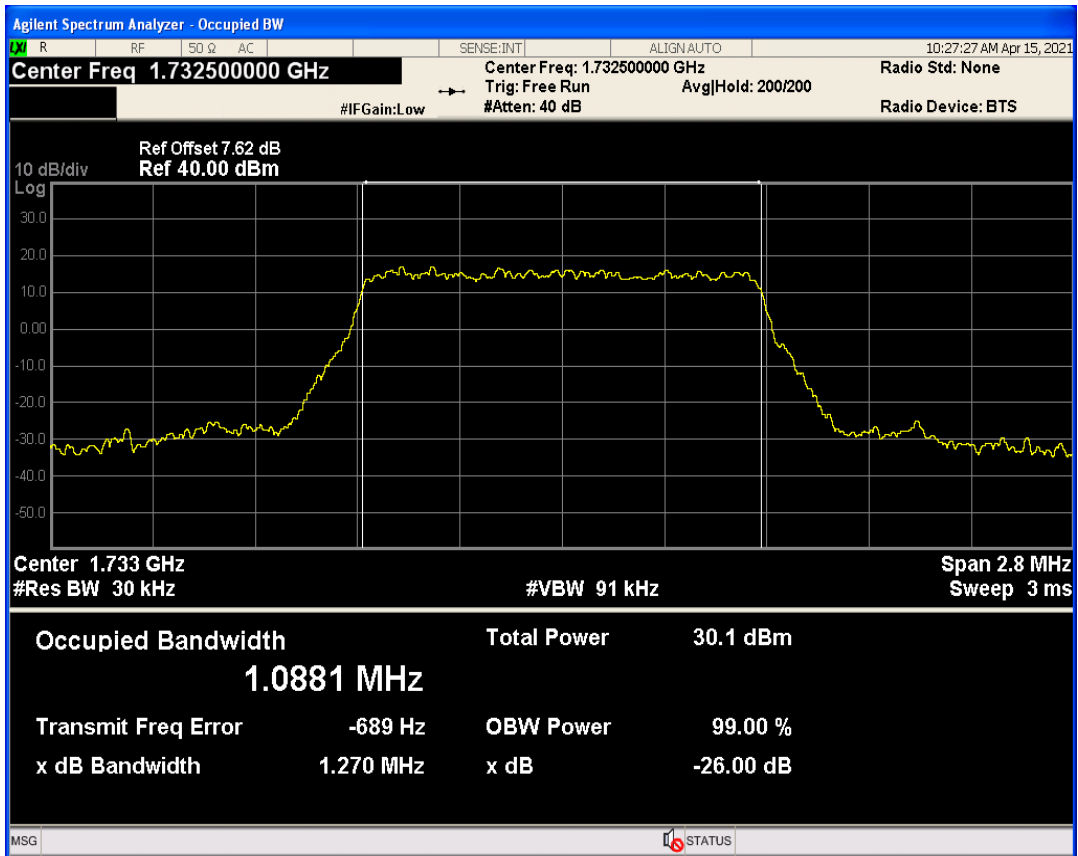
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



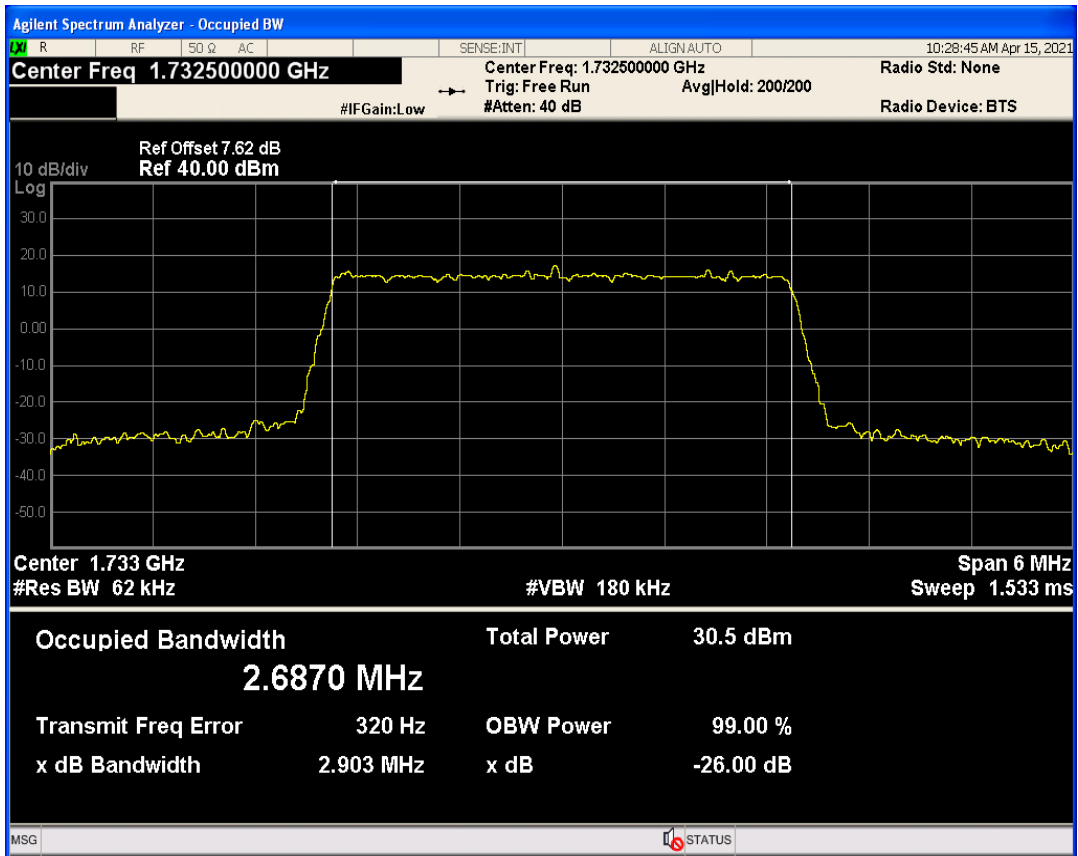
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



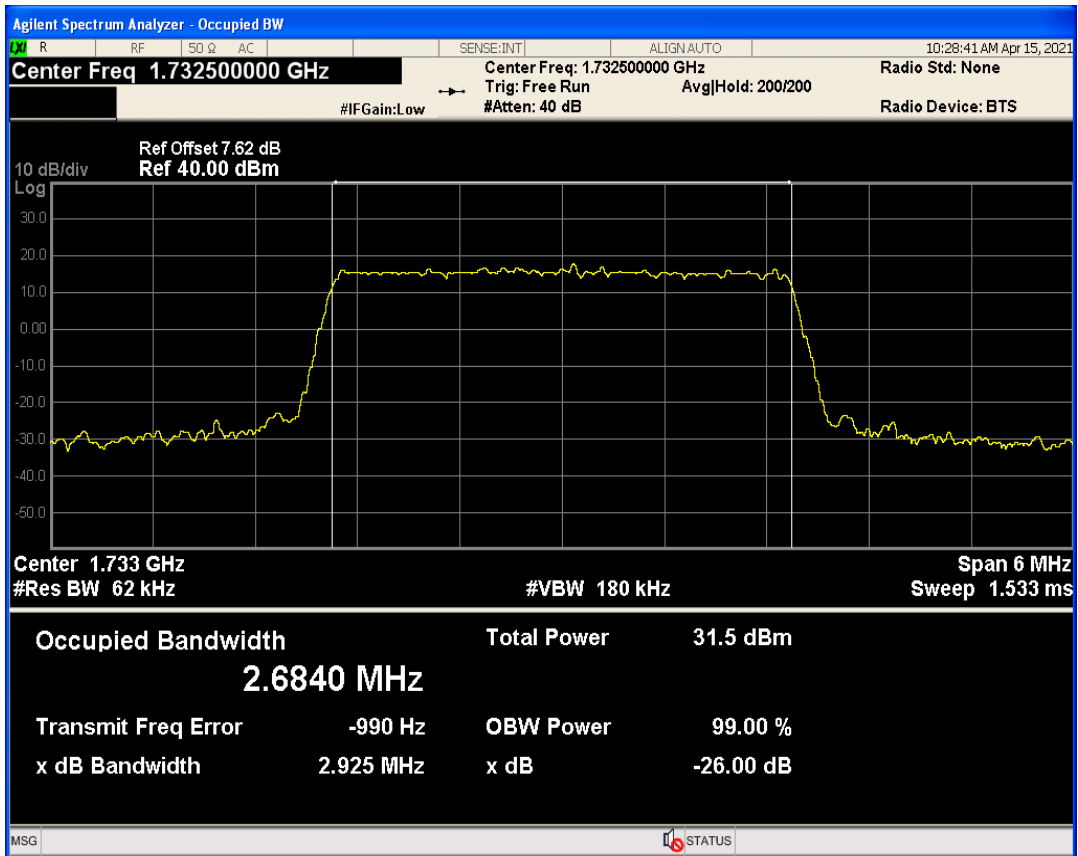
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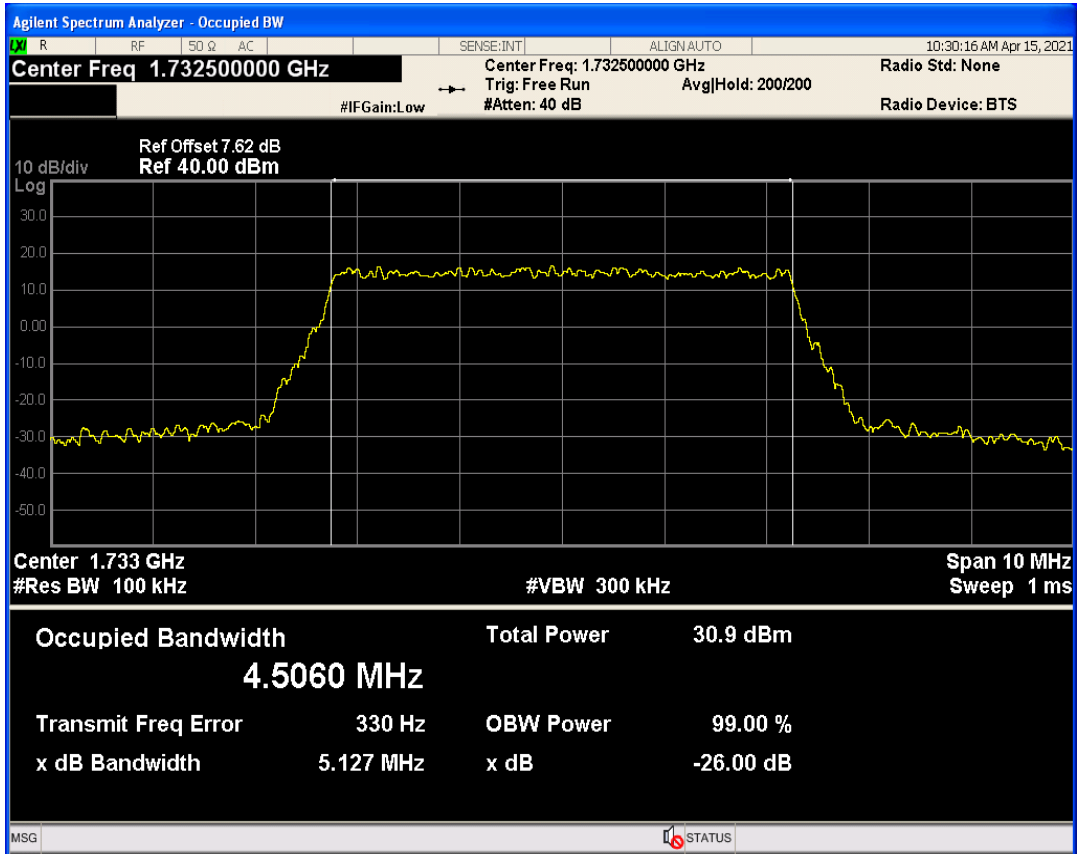
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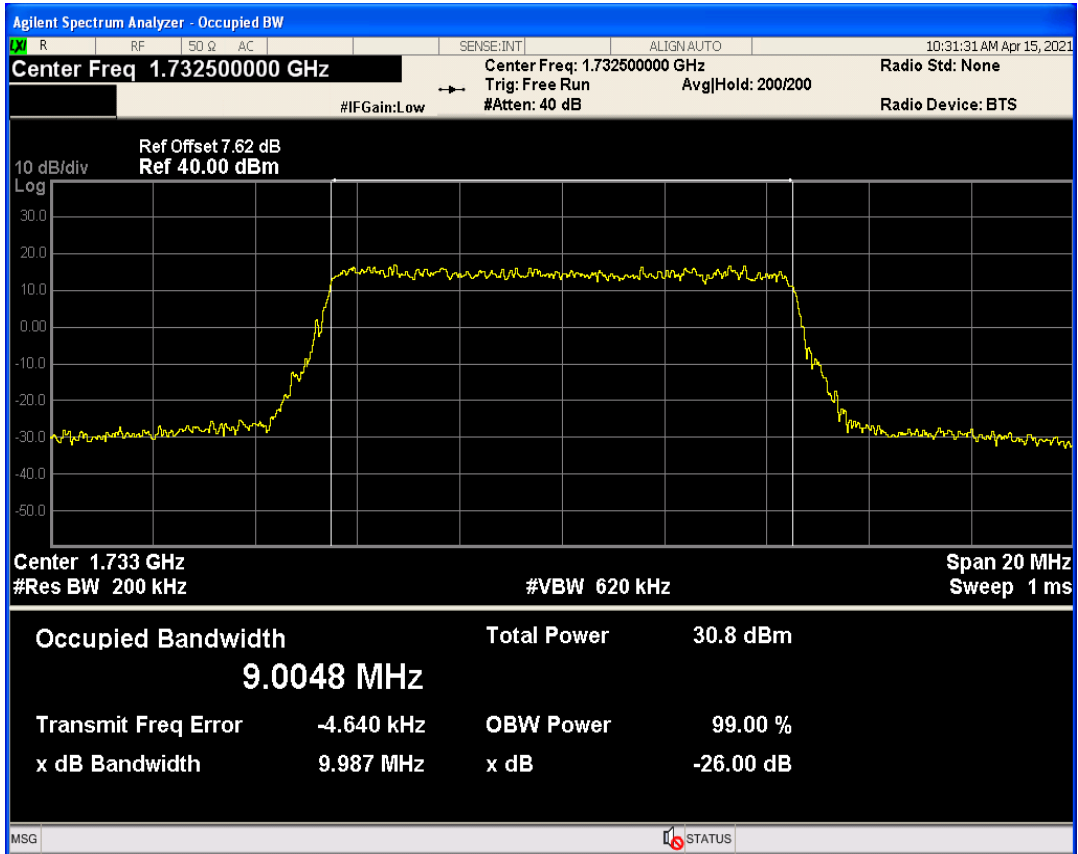
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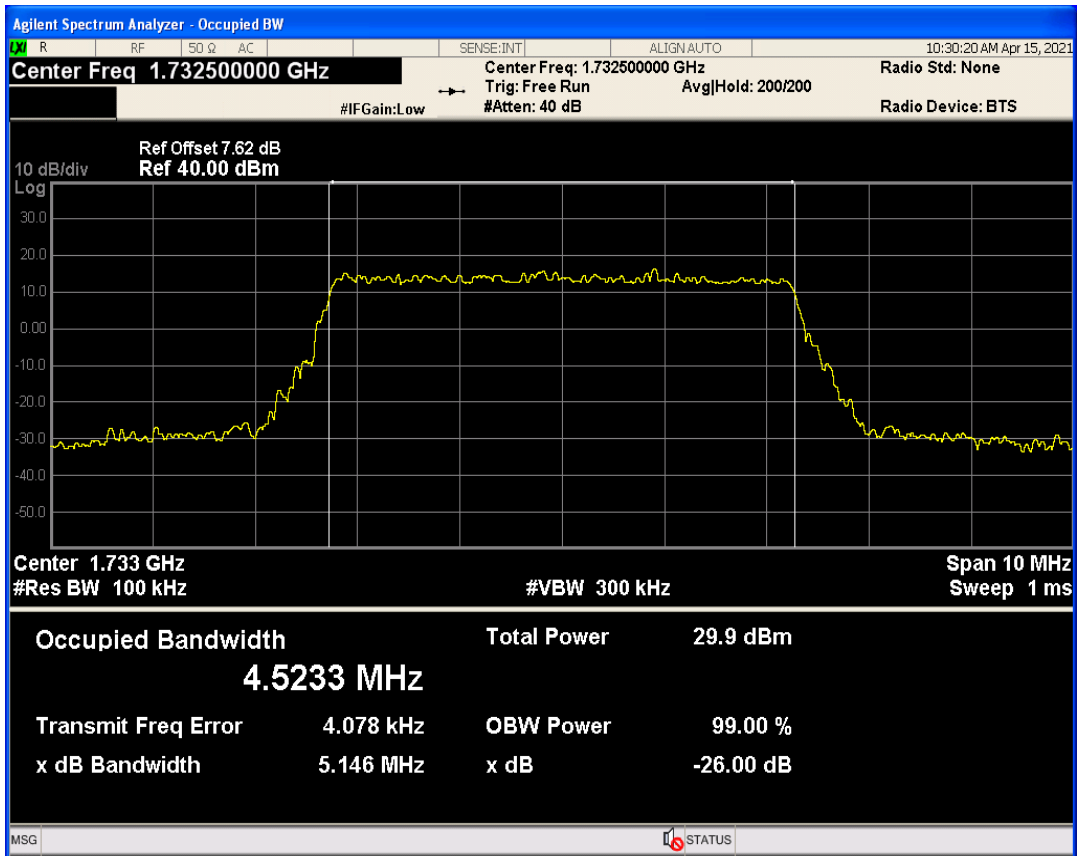
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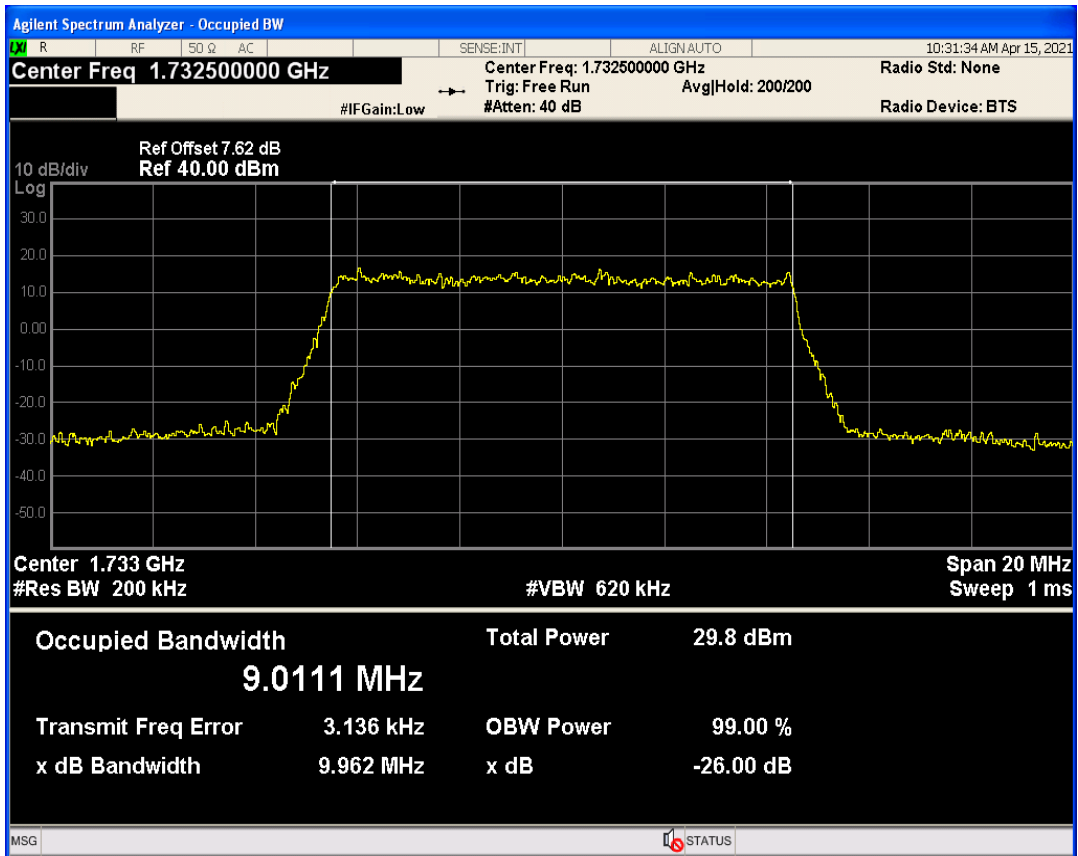
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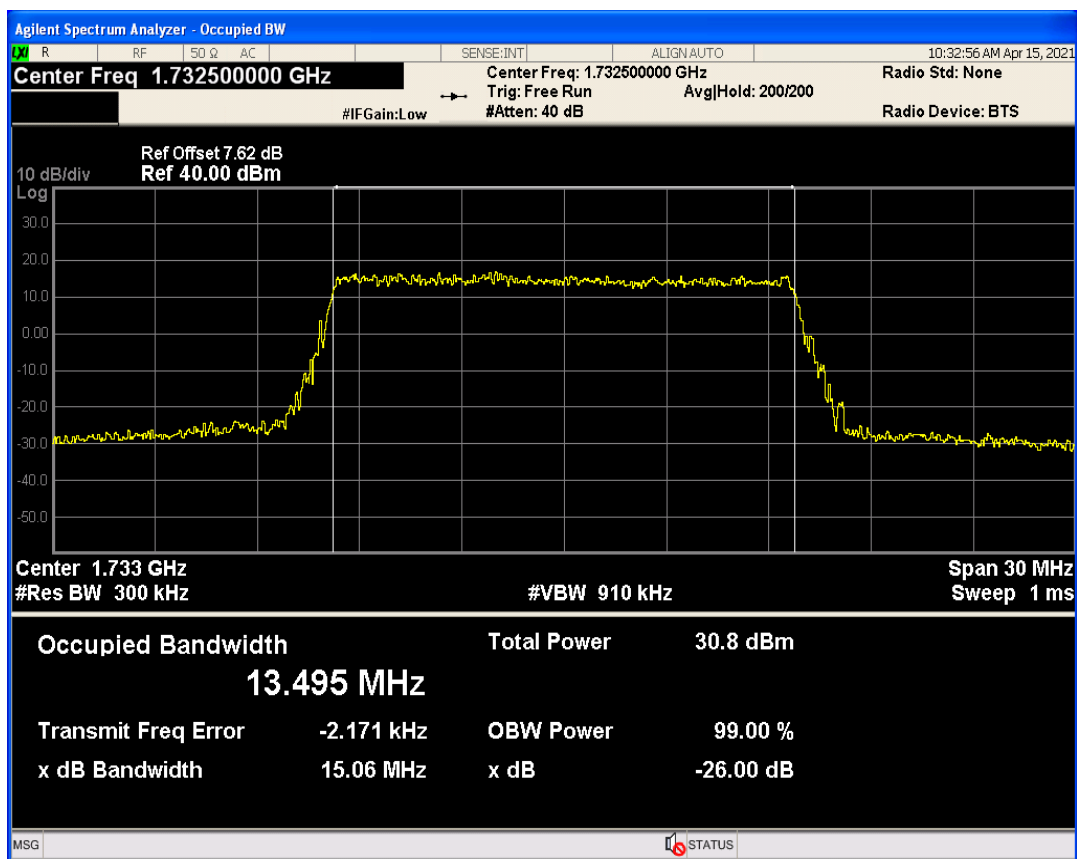
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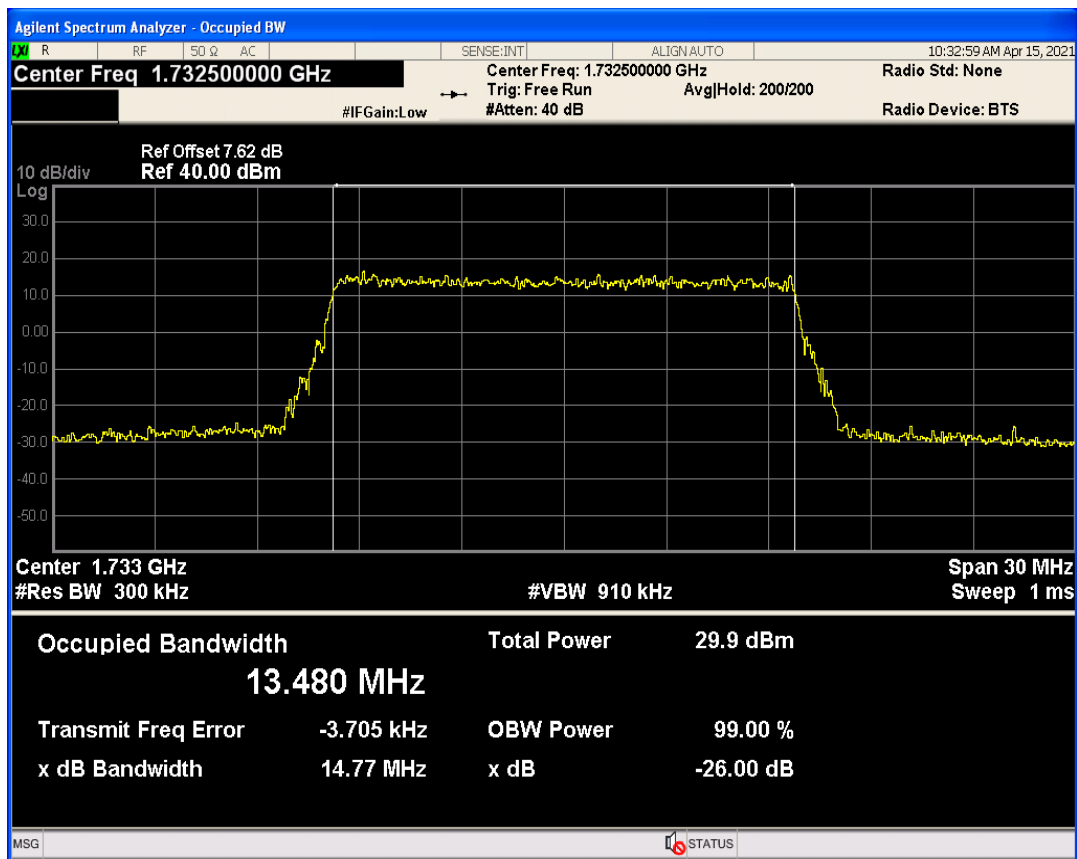
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



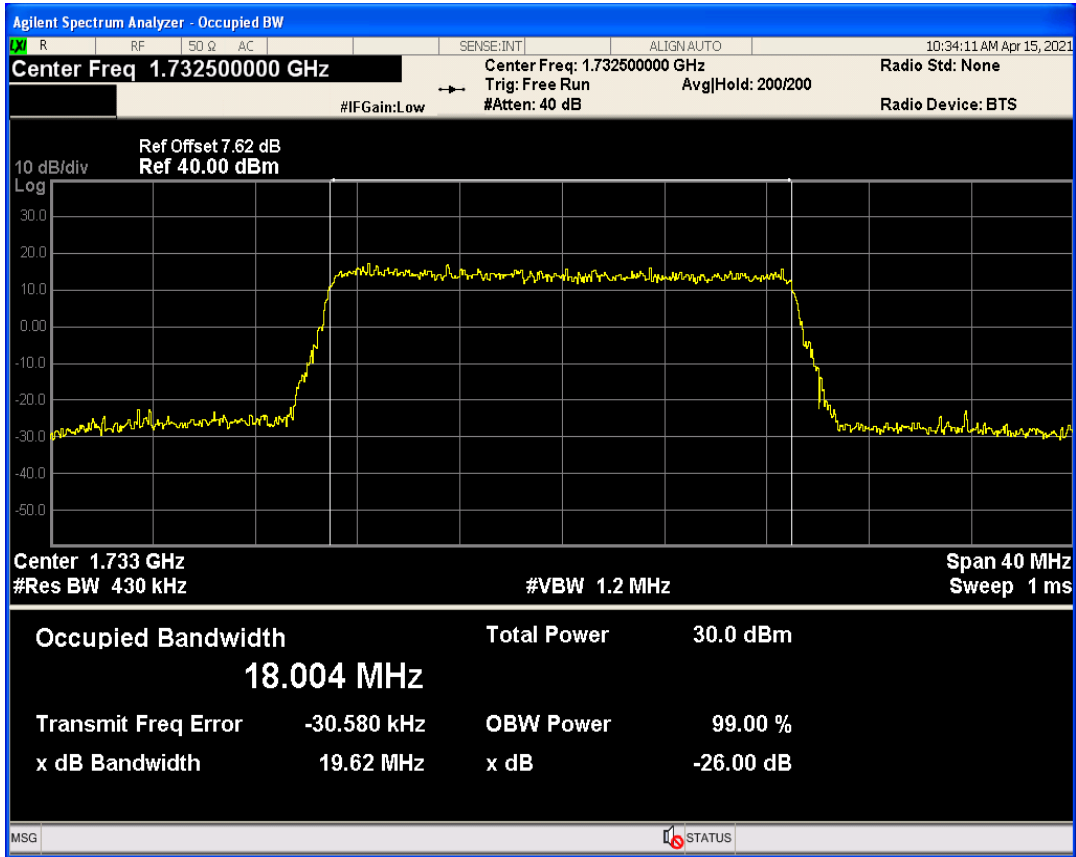
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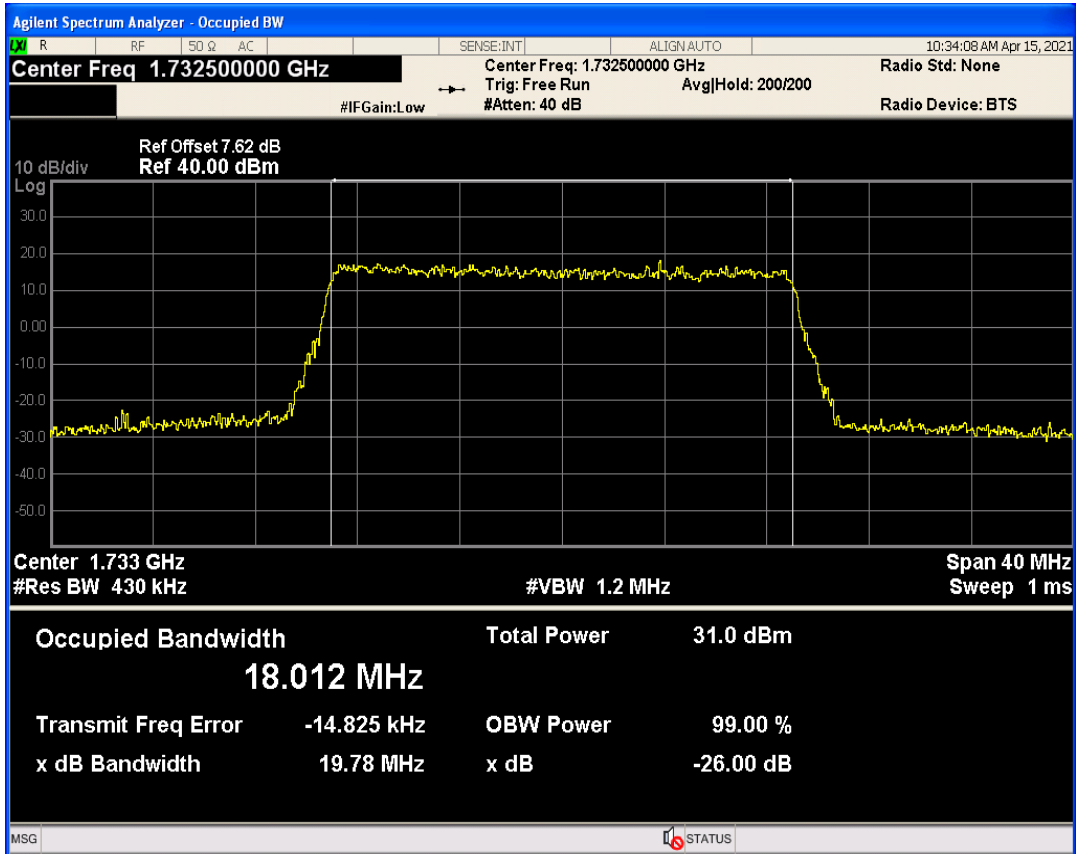
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



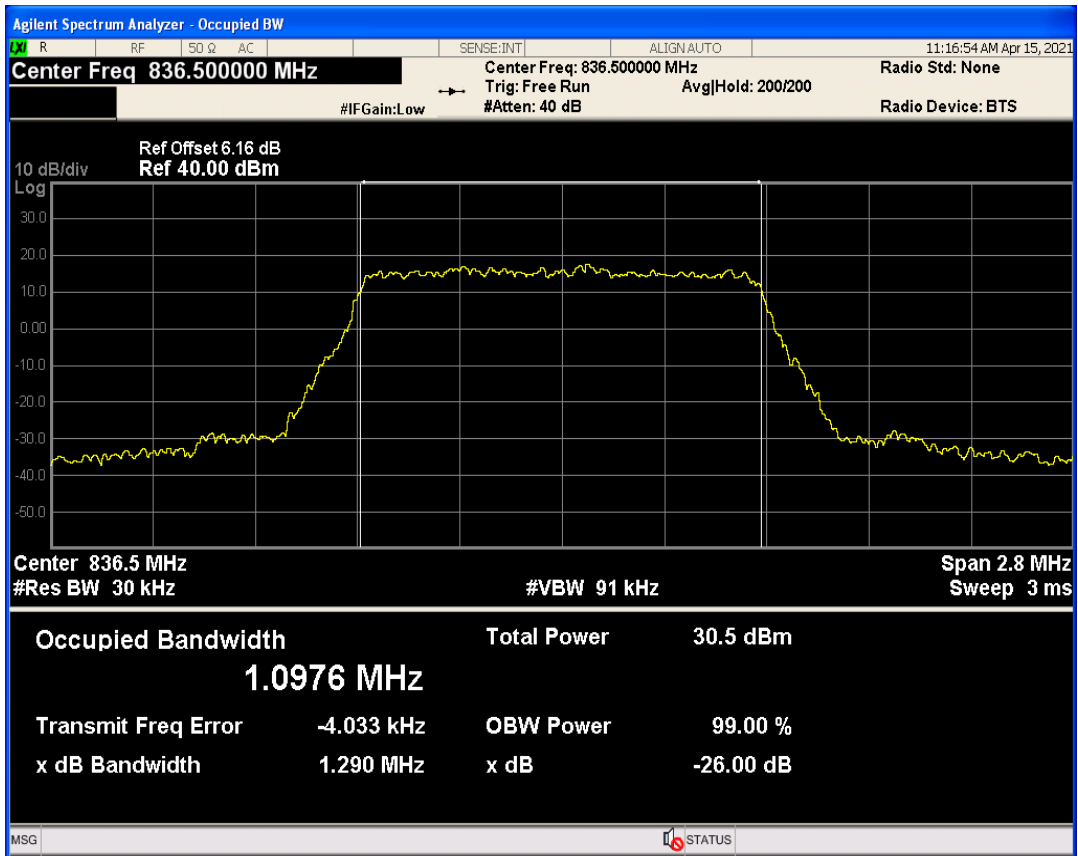
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



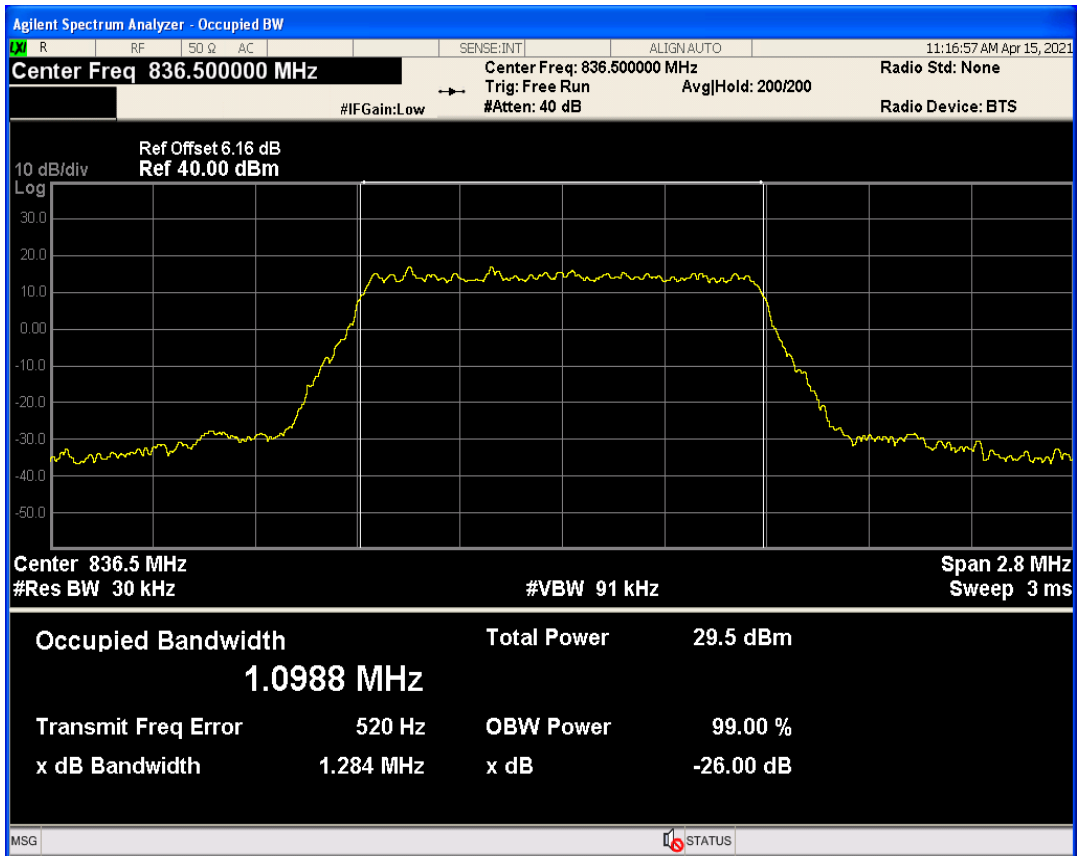
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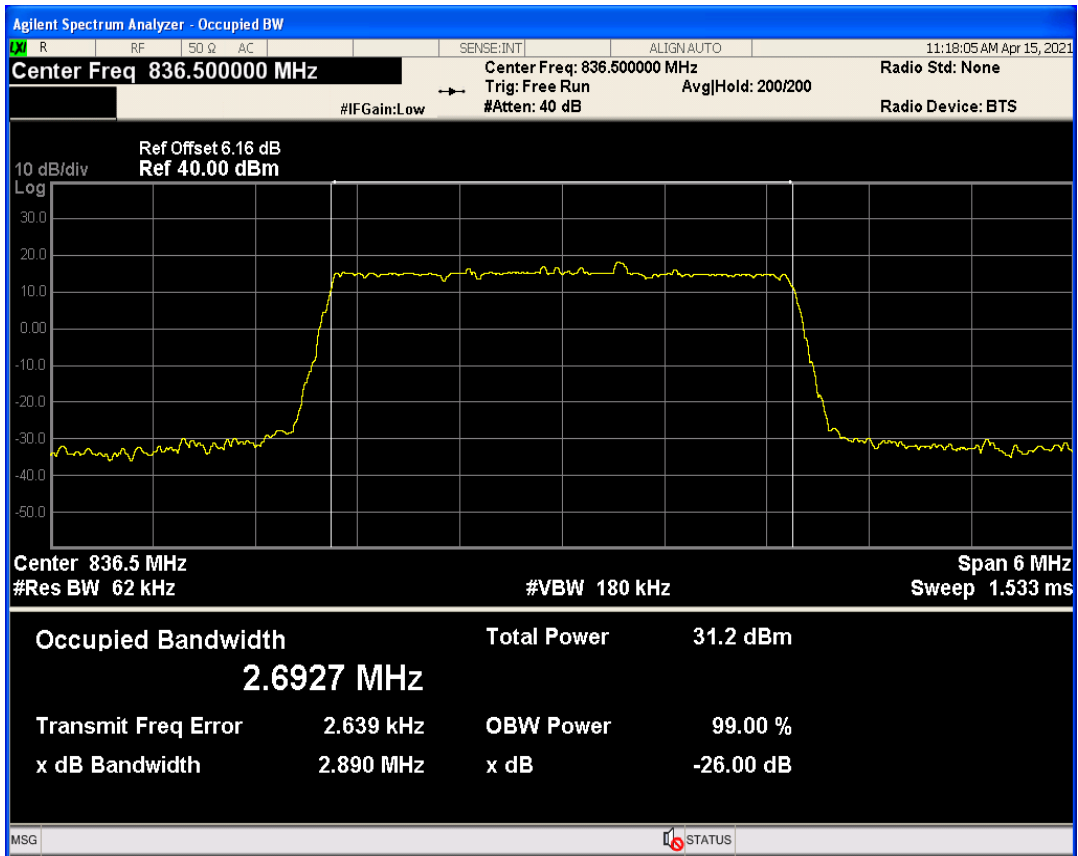
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



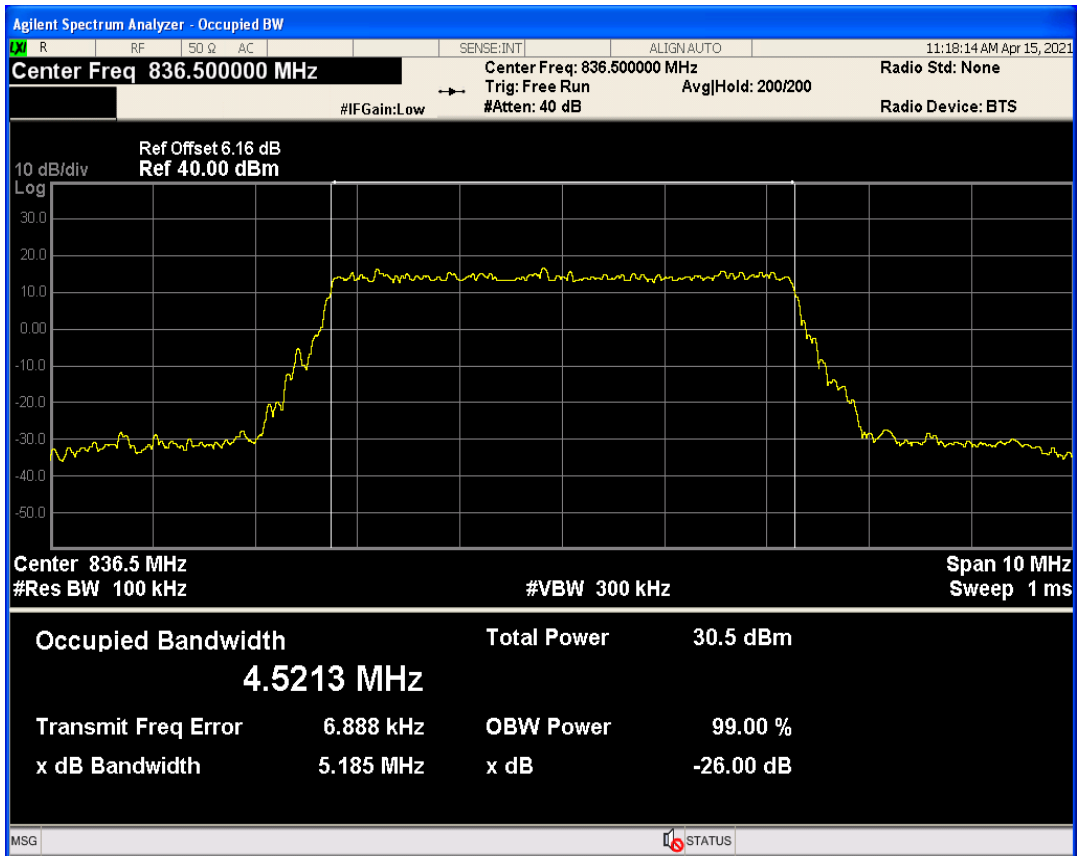
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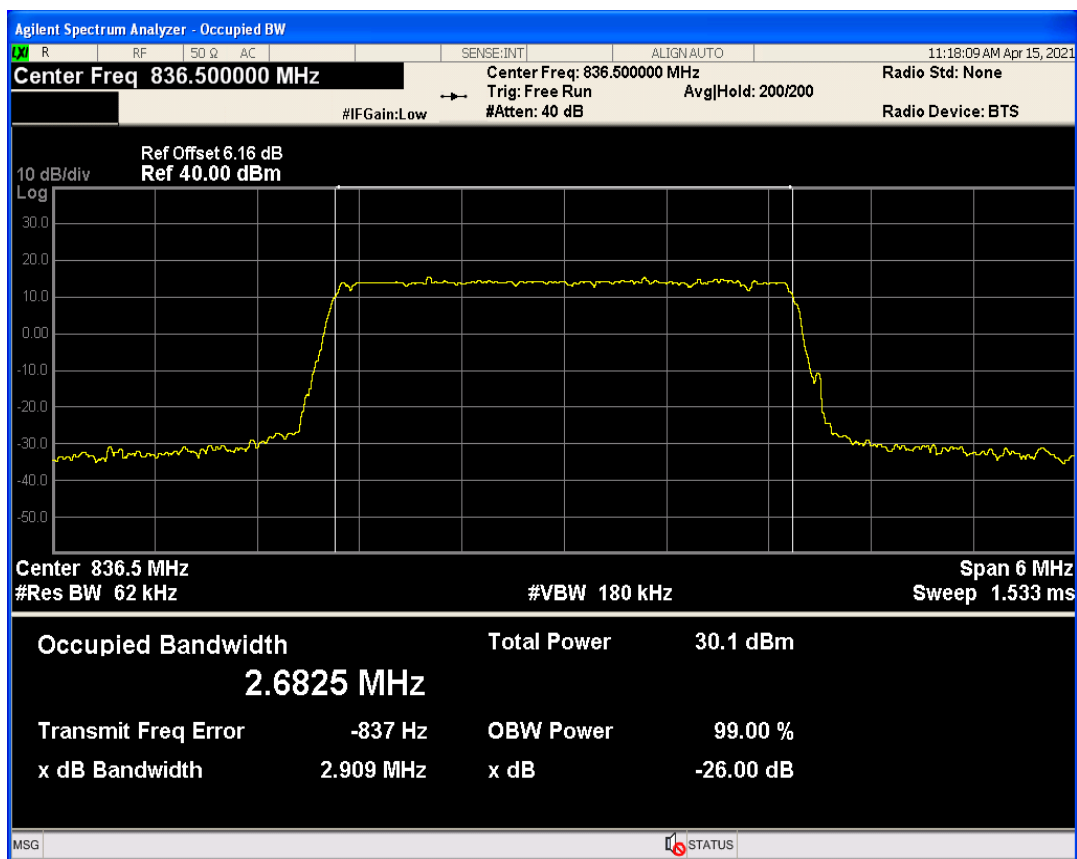
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



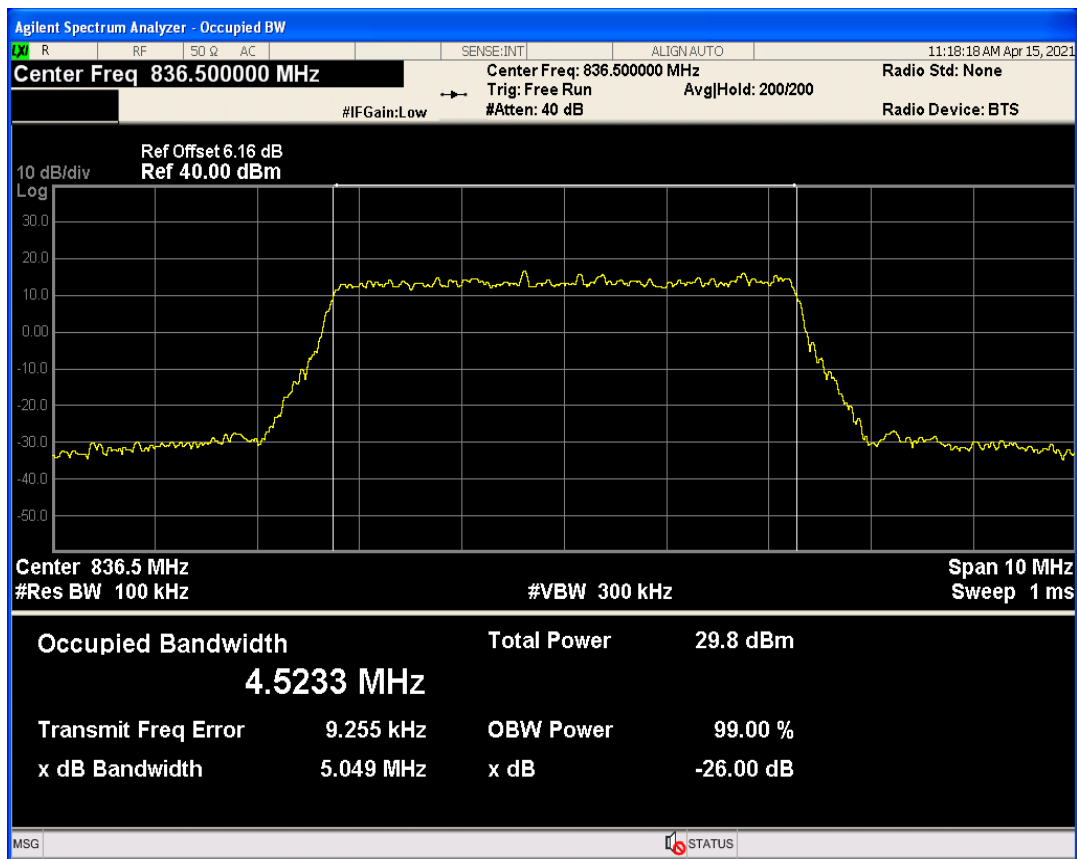
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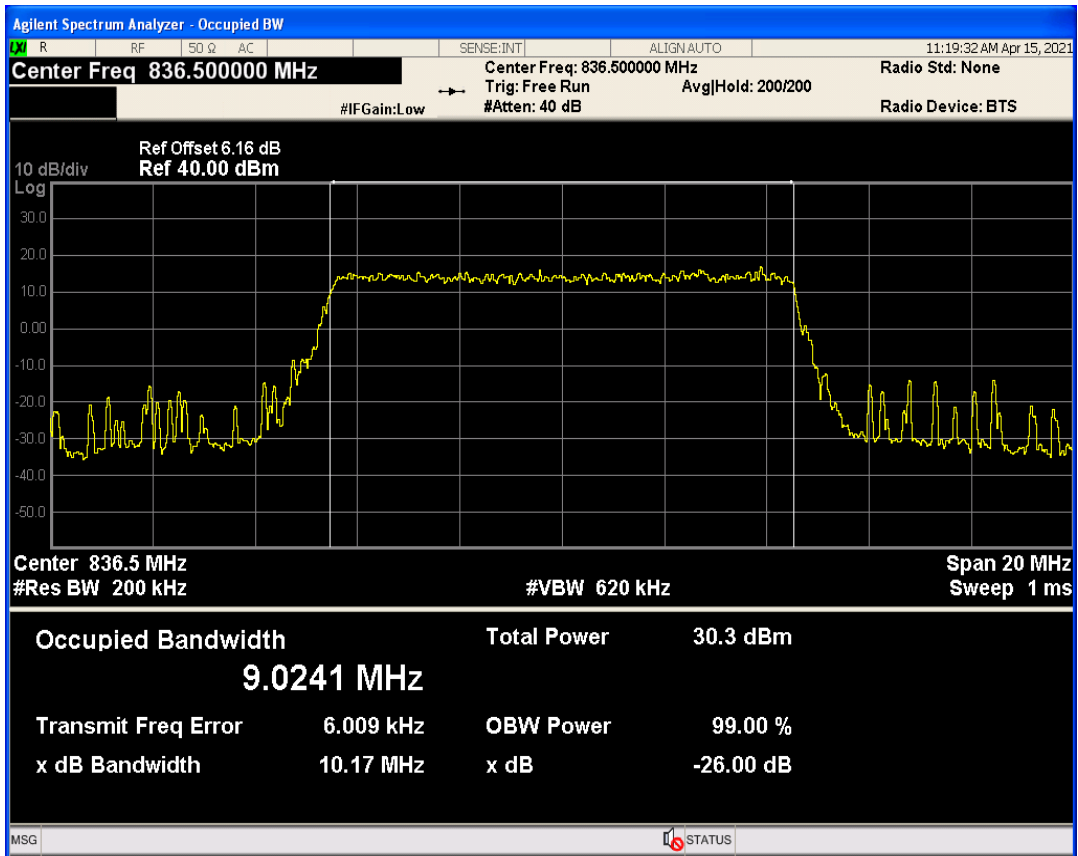
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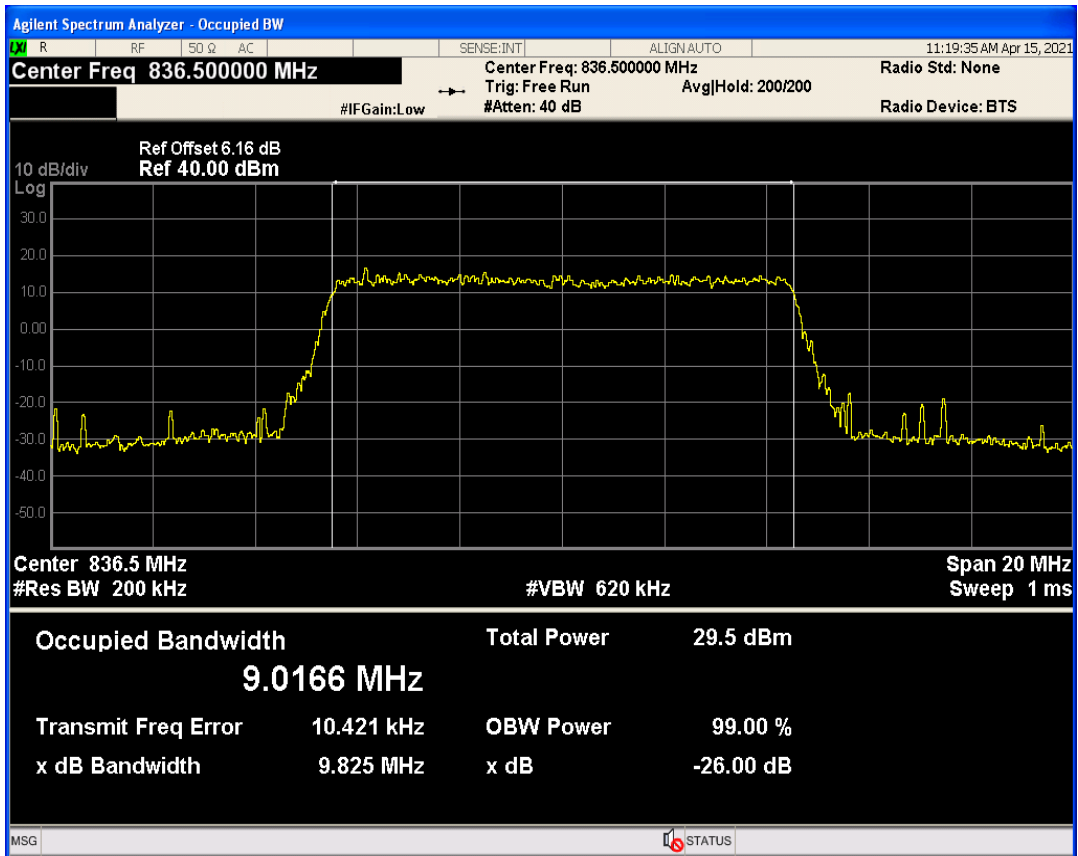
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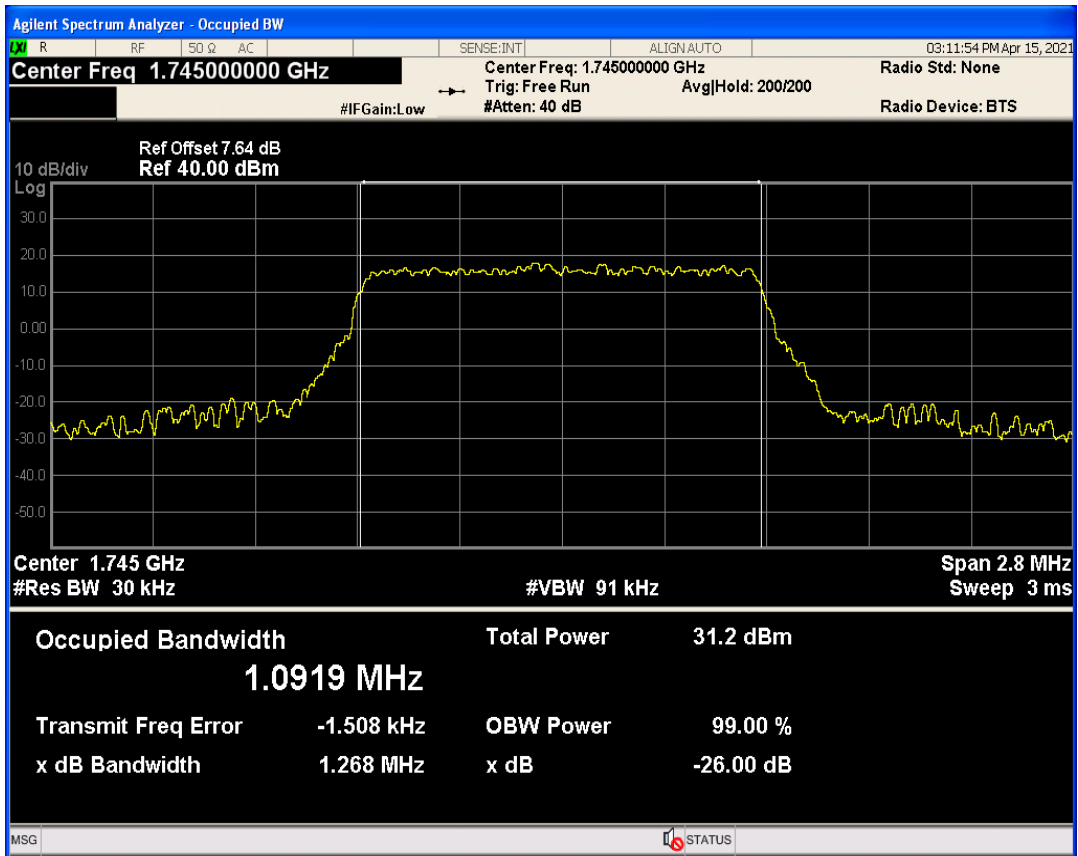
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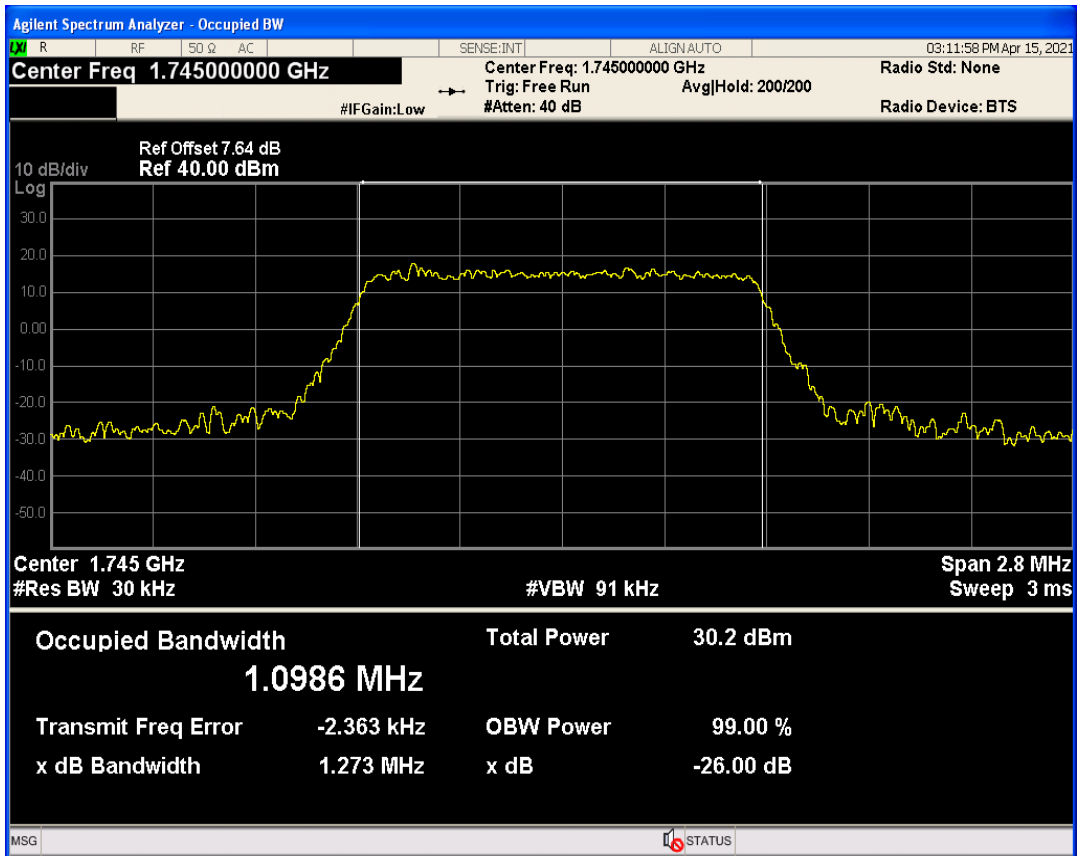
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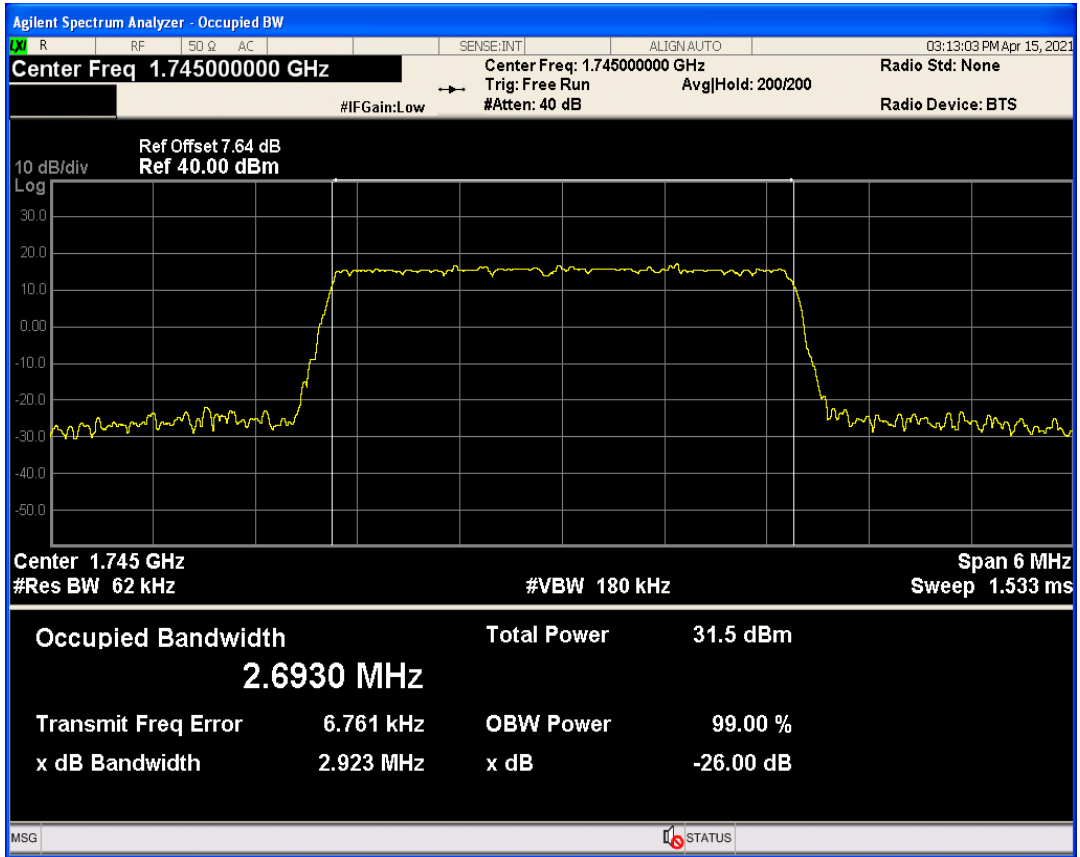
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



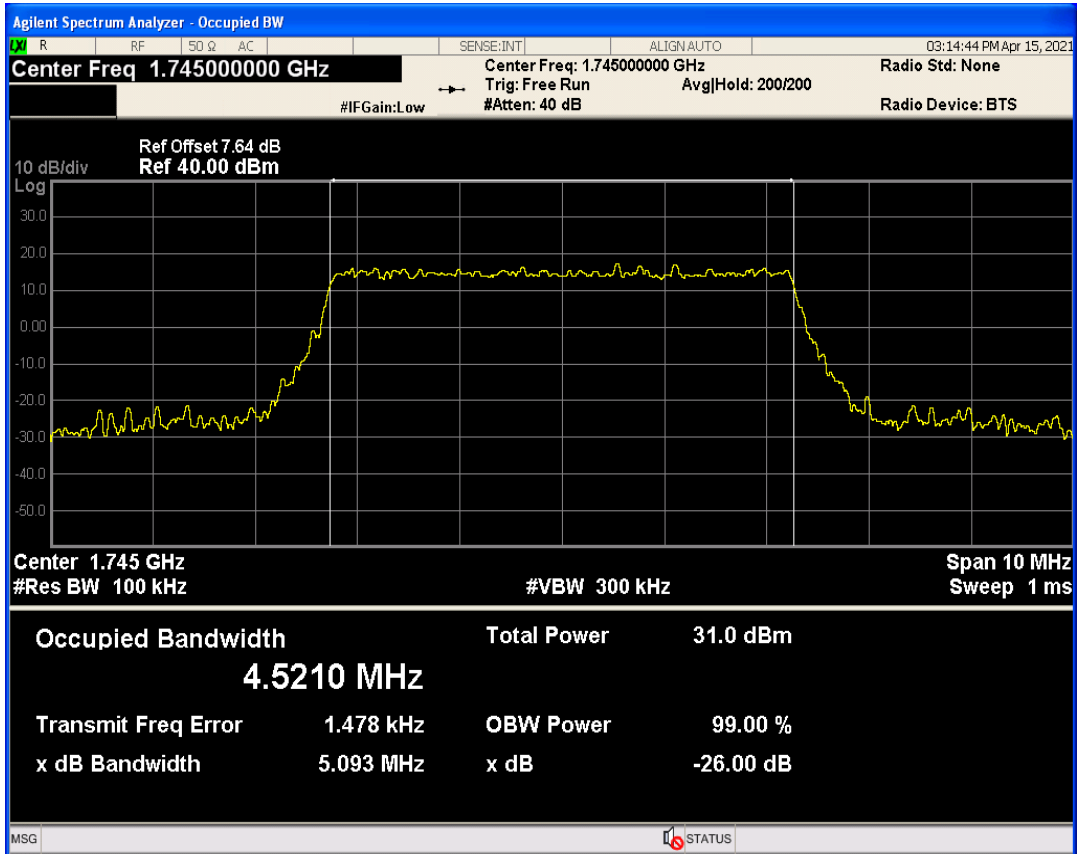
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



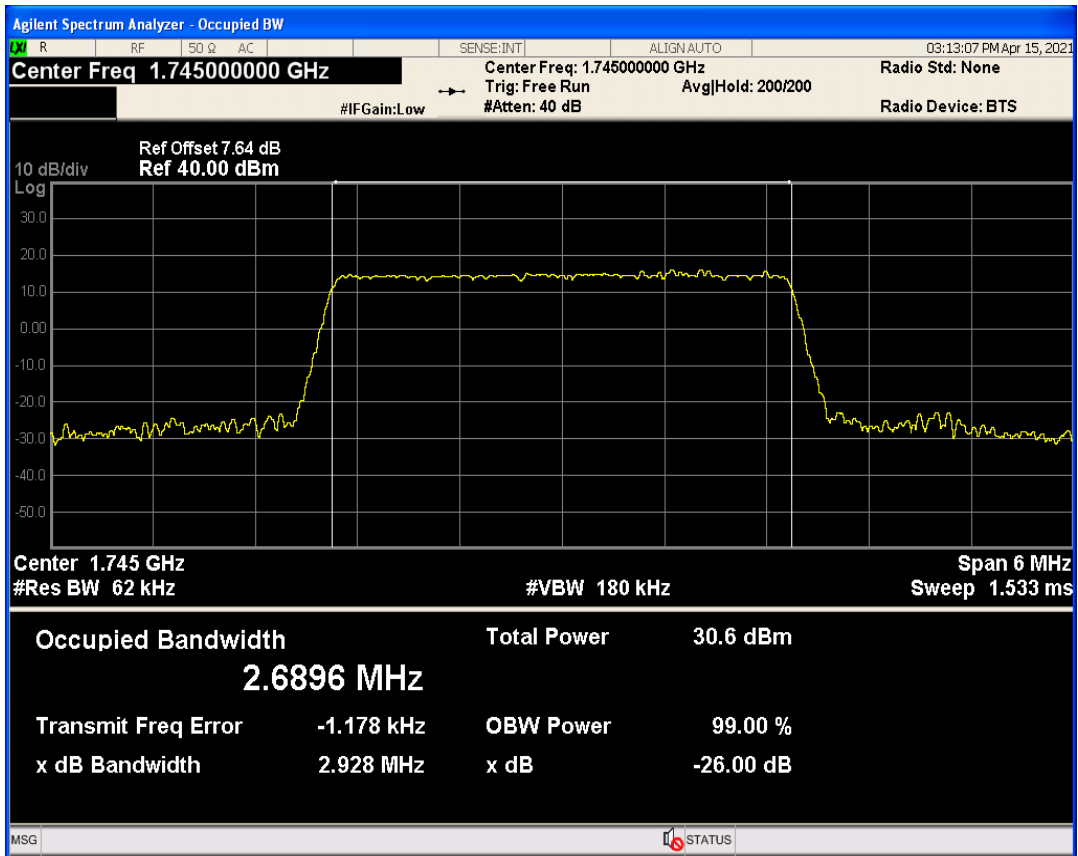
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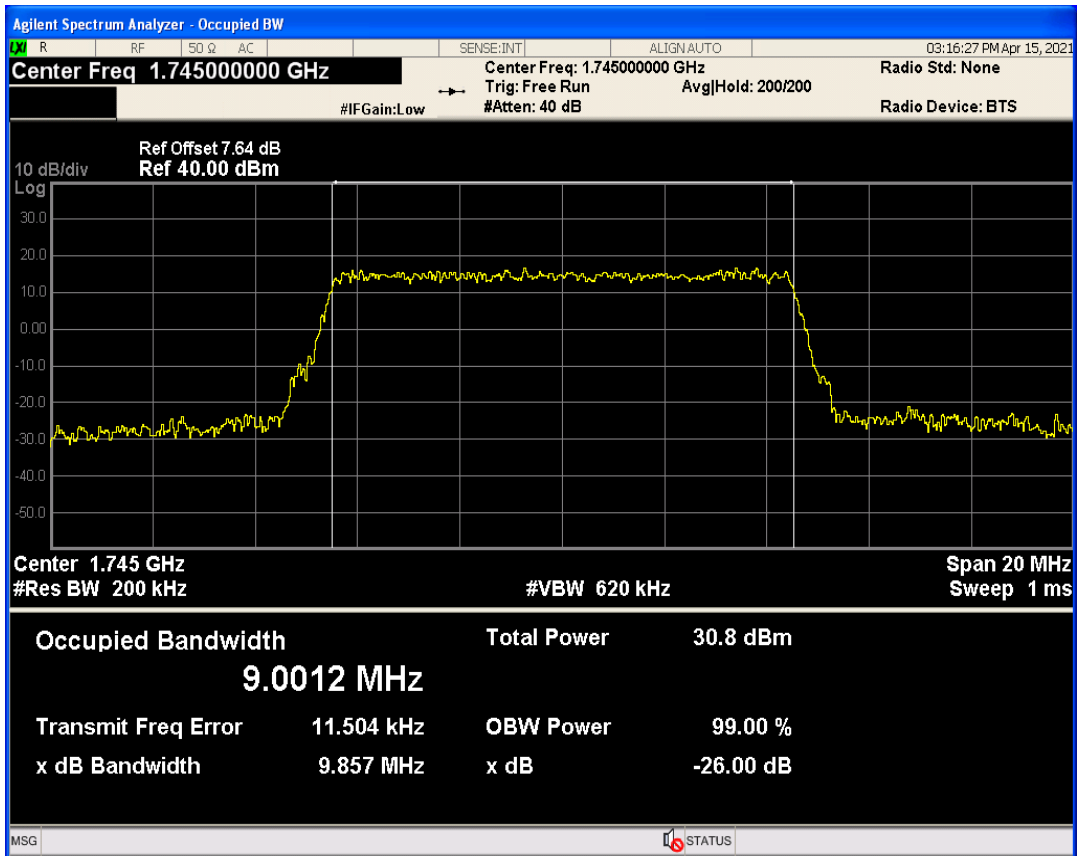
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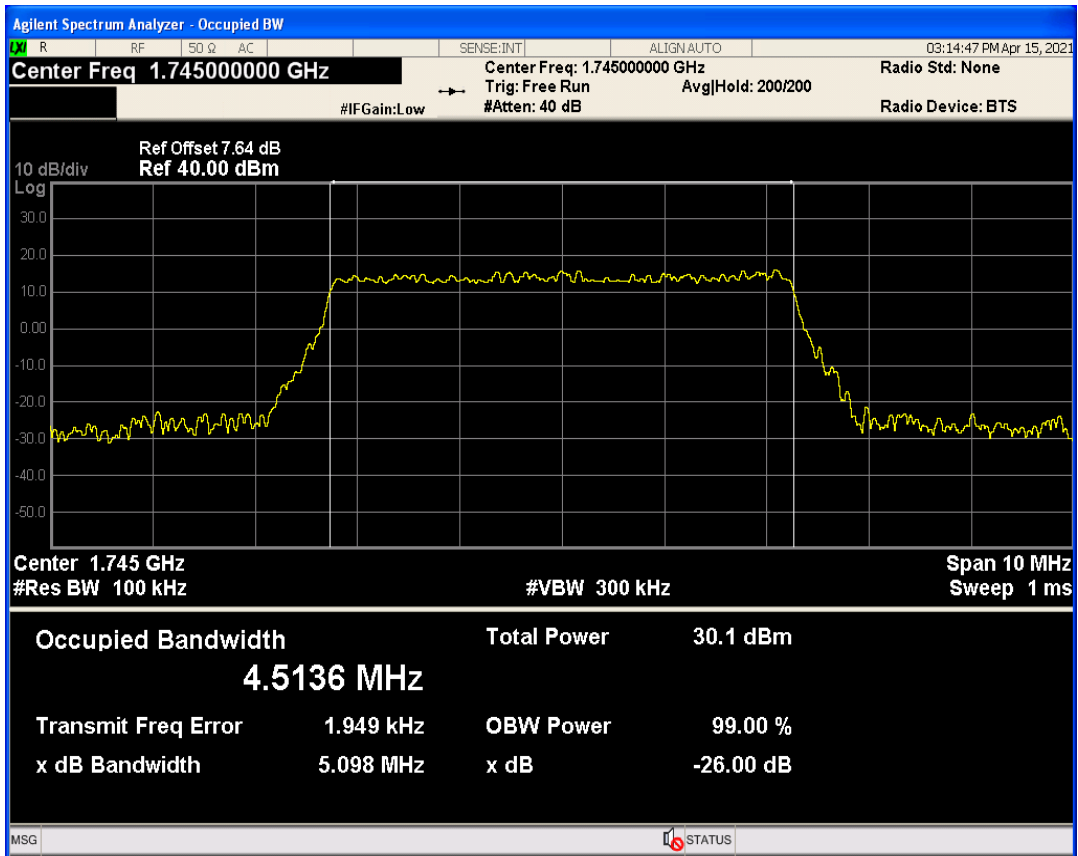
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



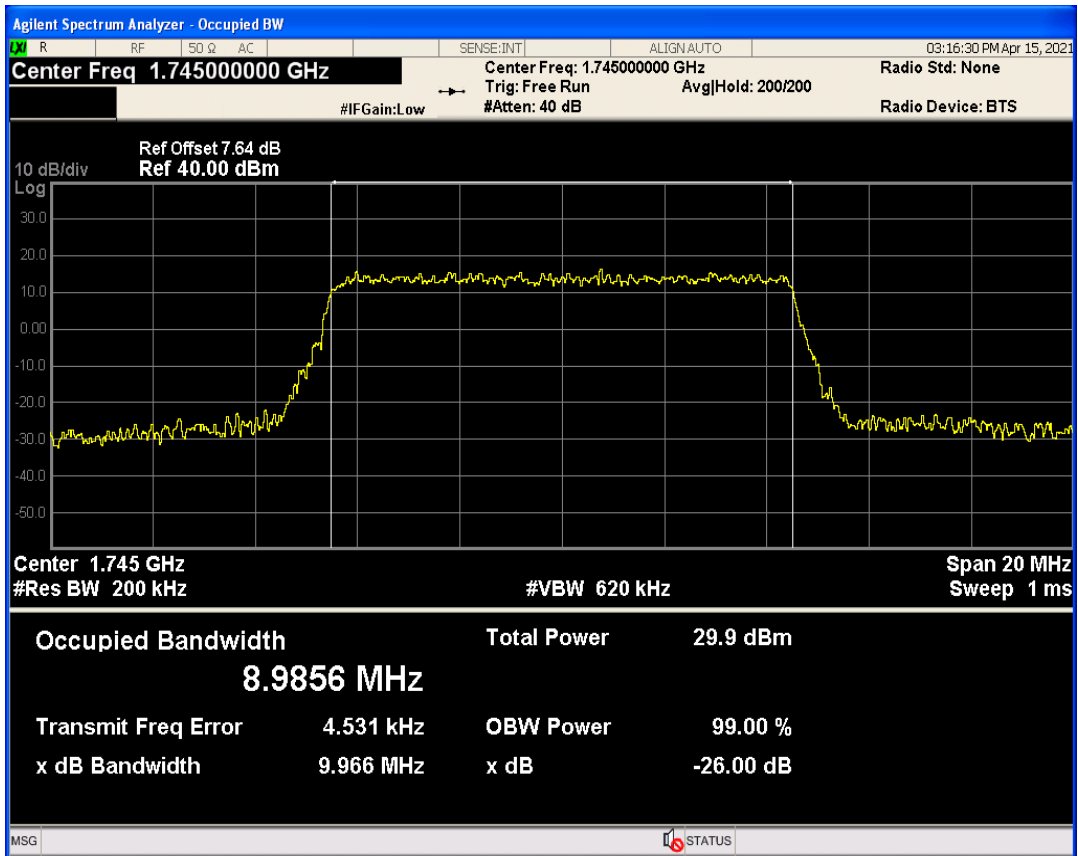
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



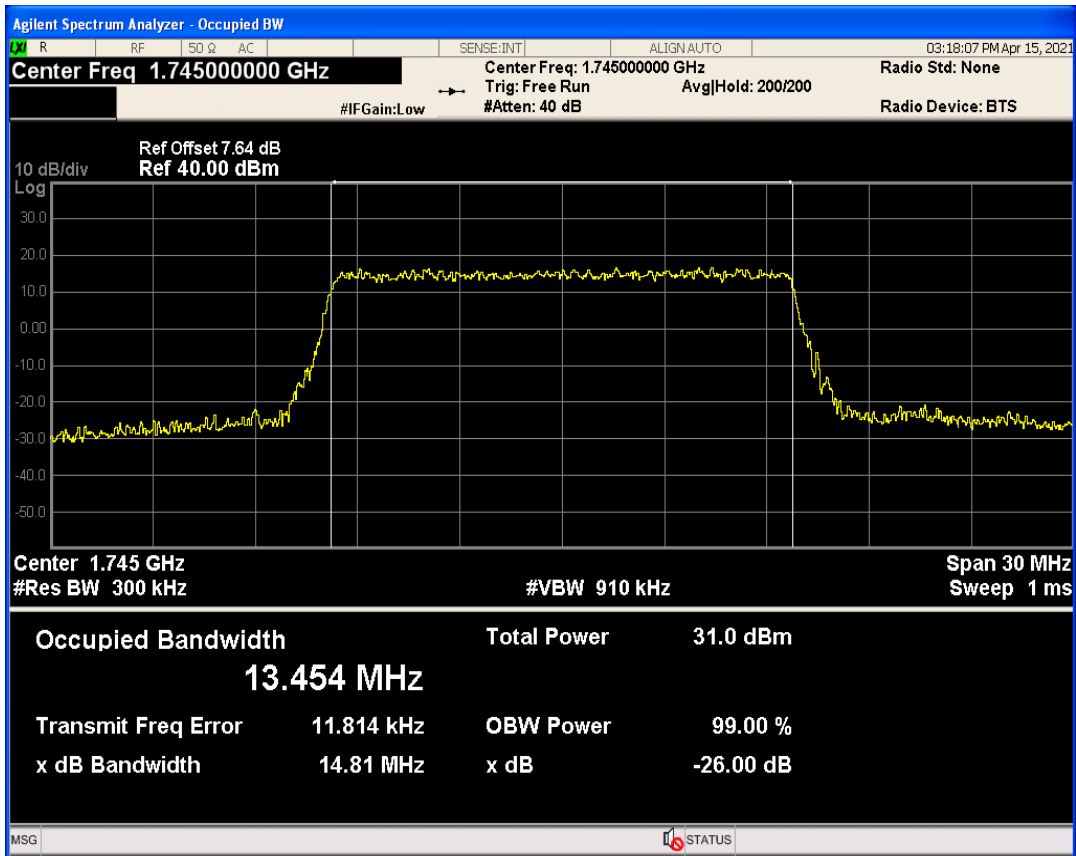
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



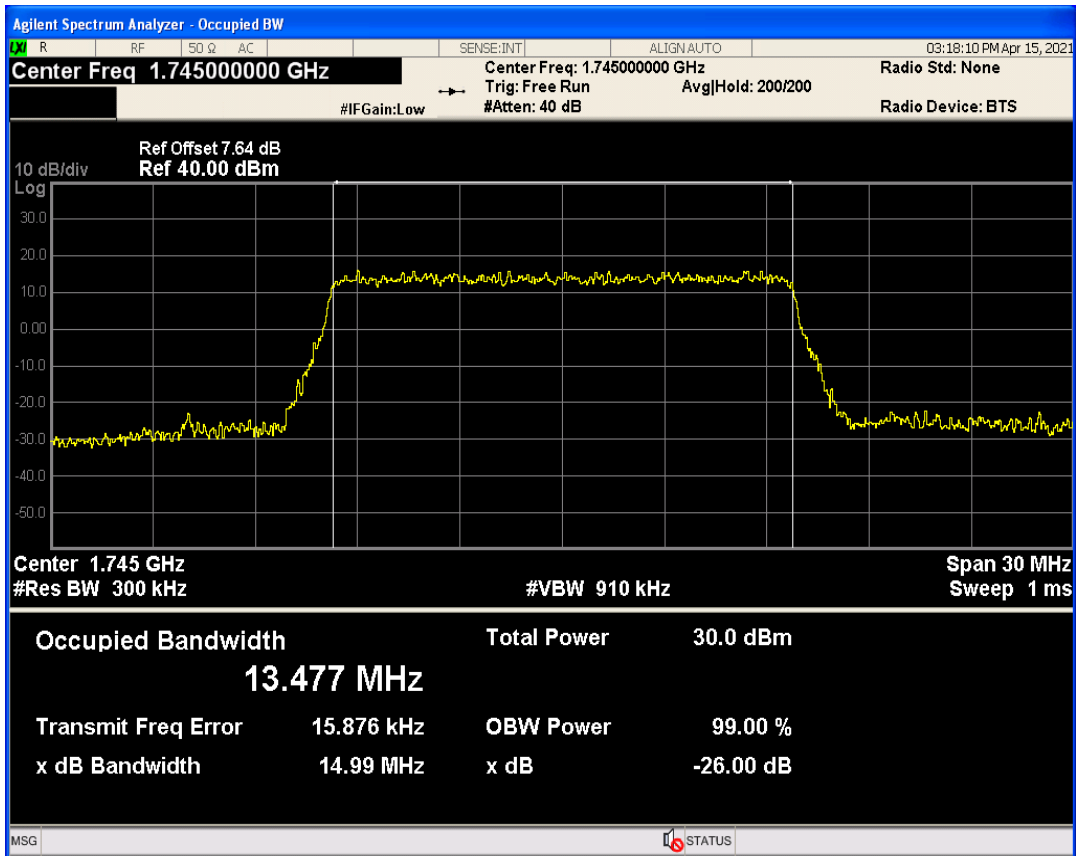
Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



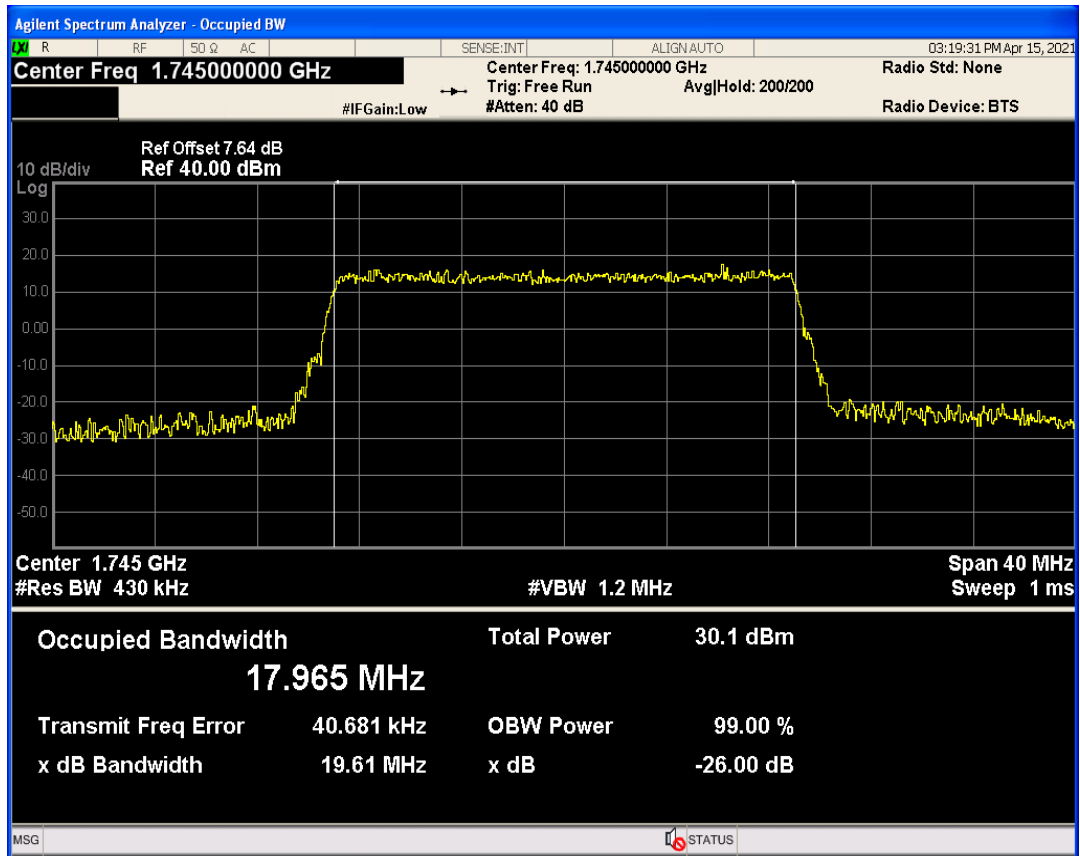
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



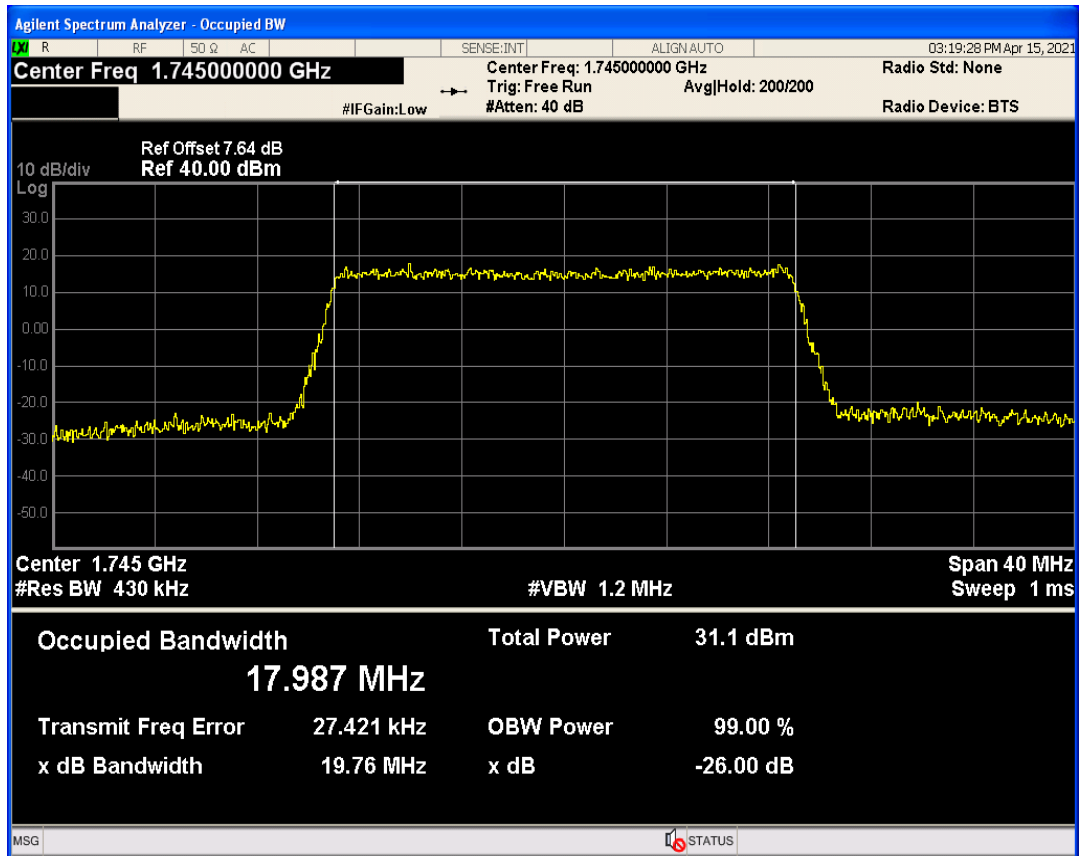
Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



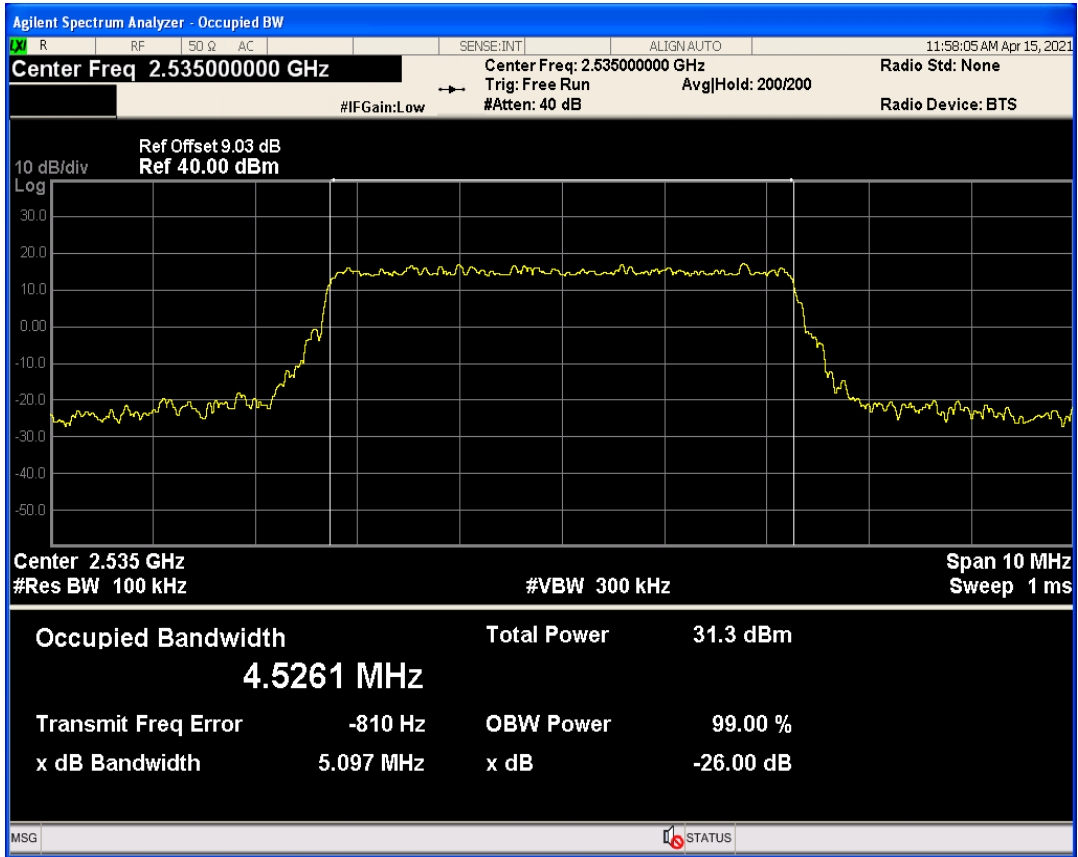
Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0



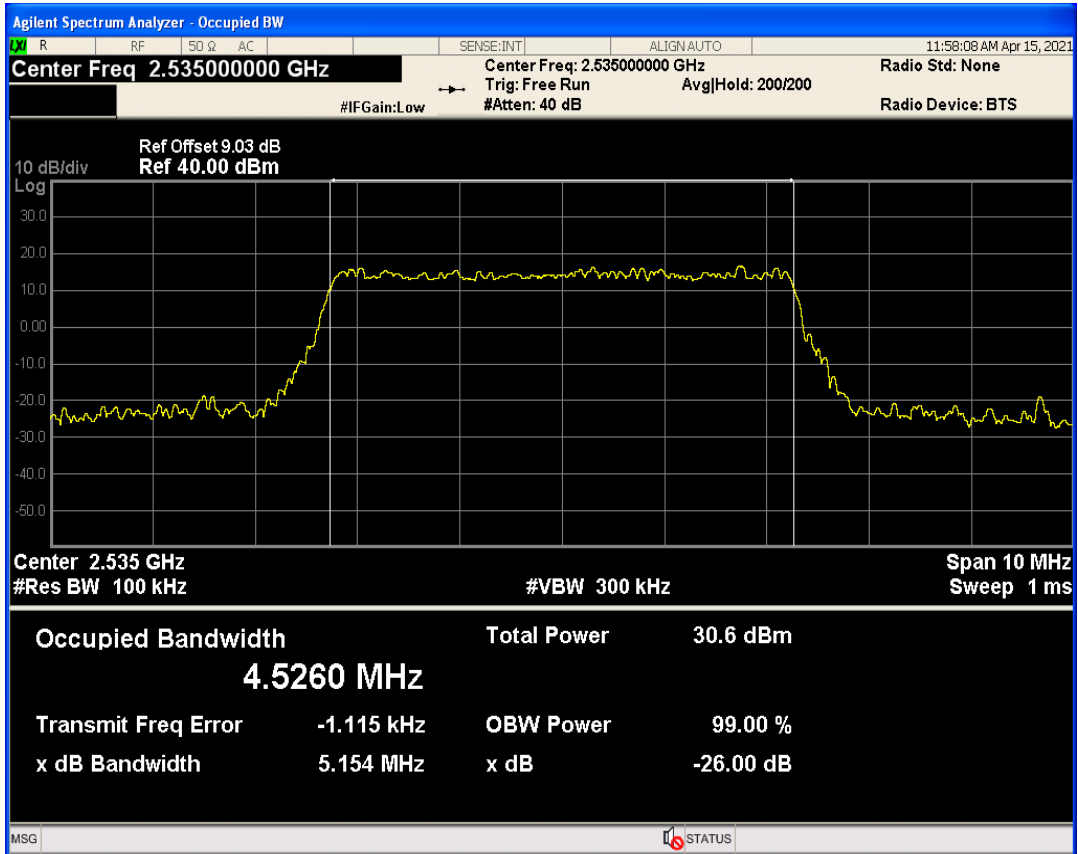
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



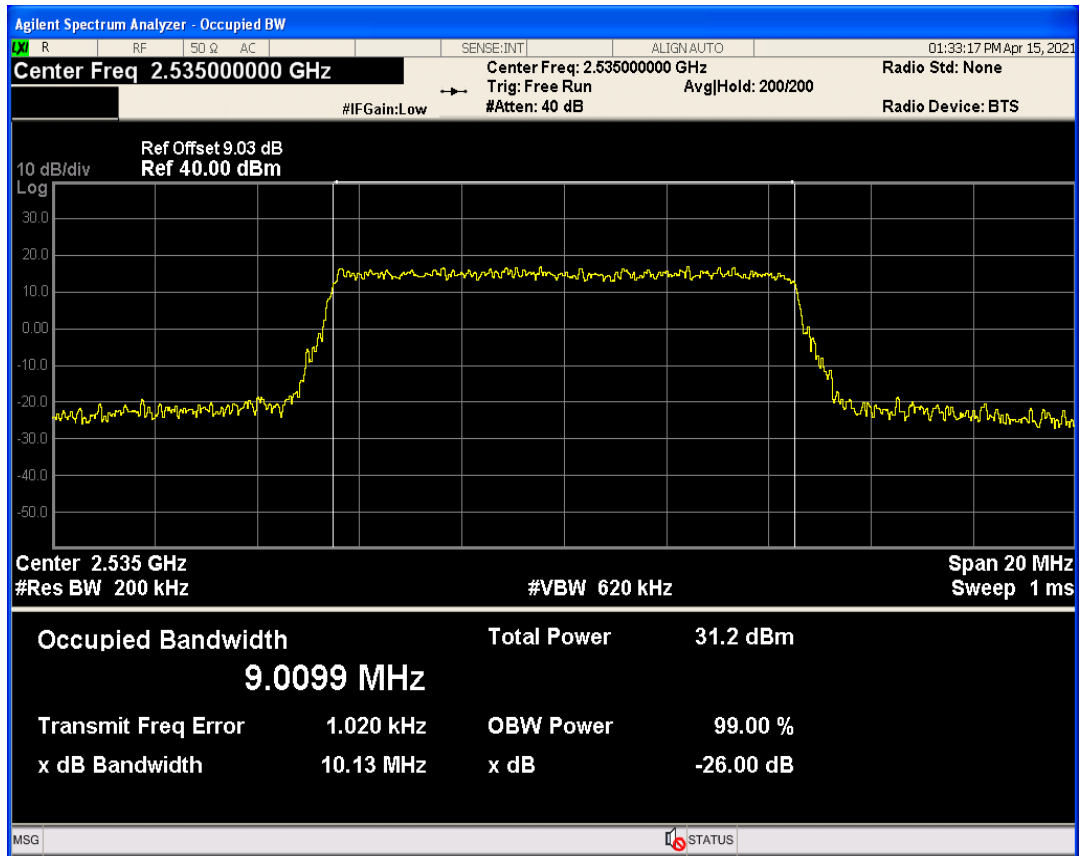
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



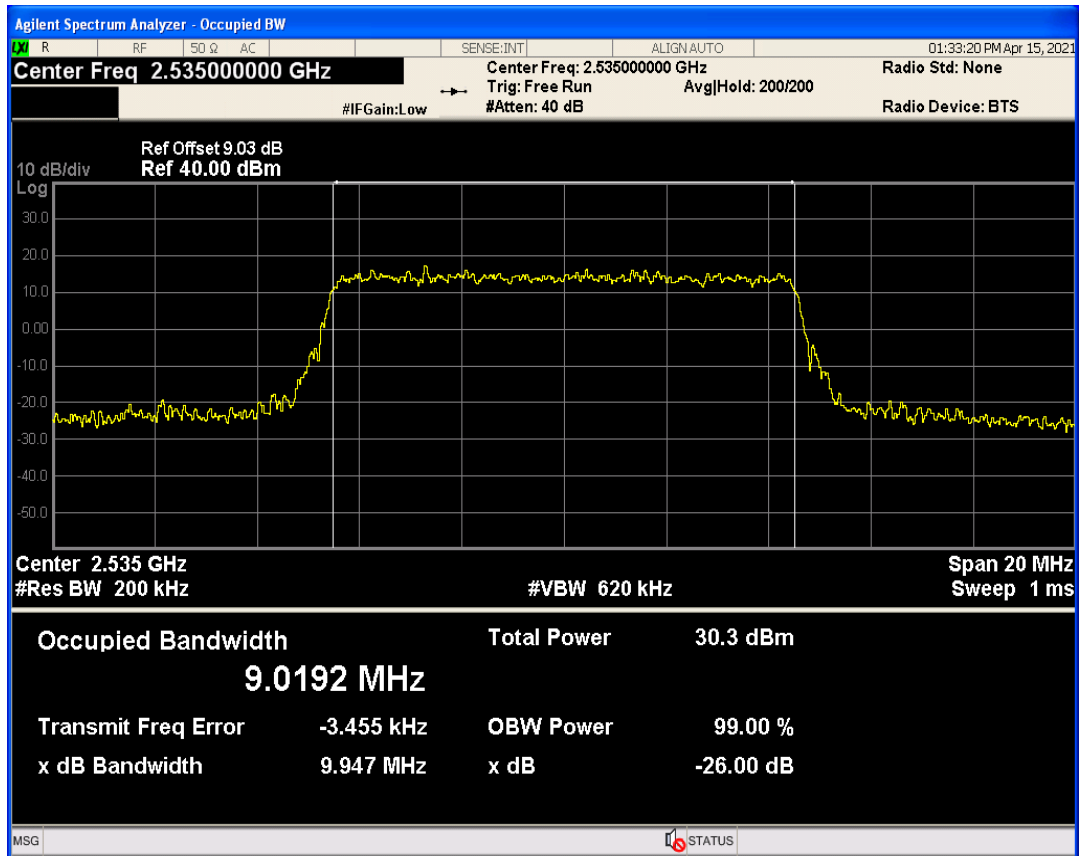
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



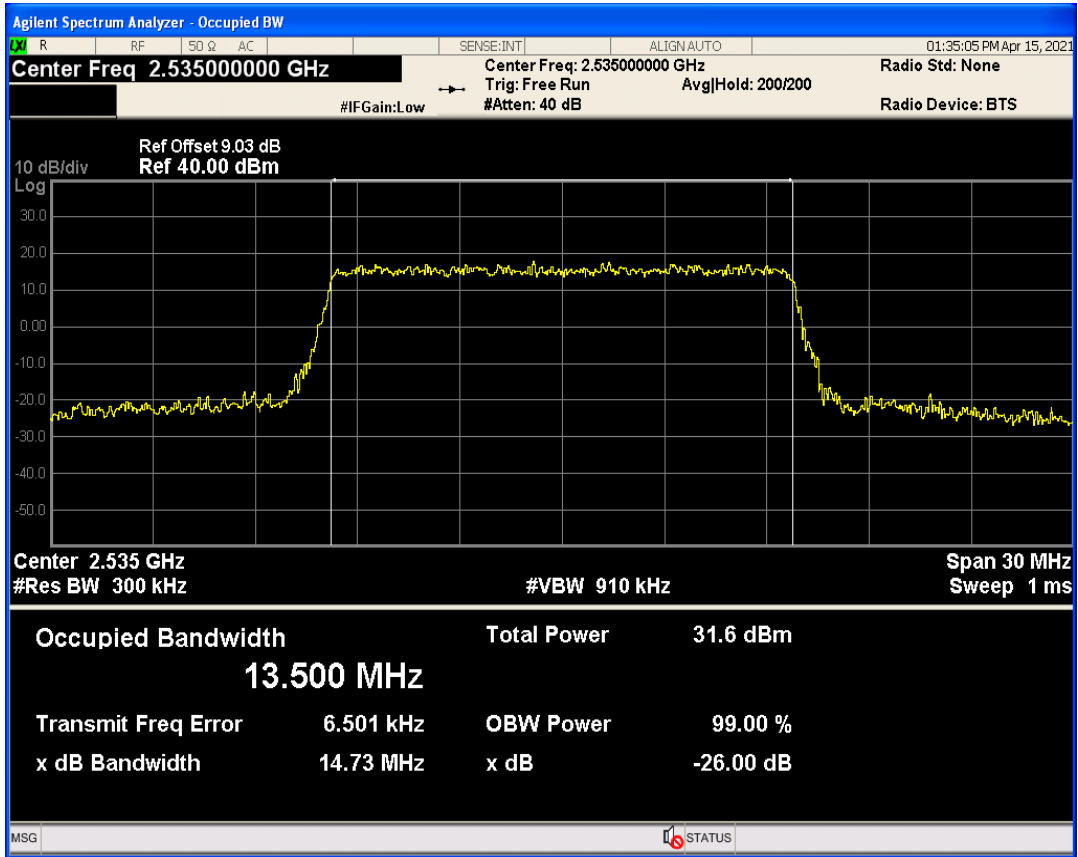
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



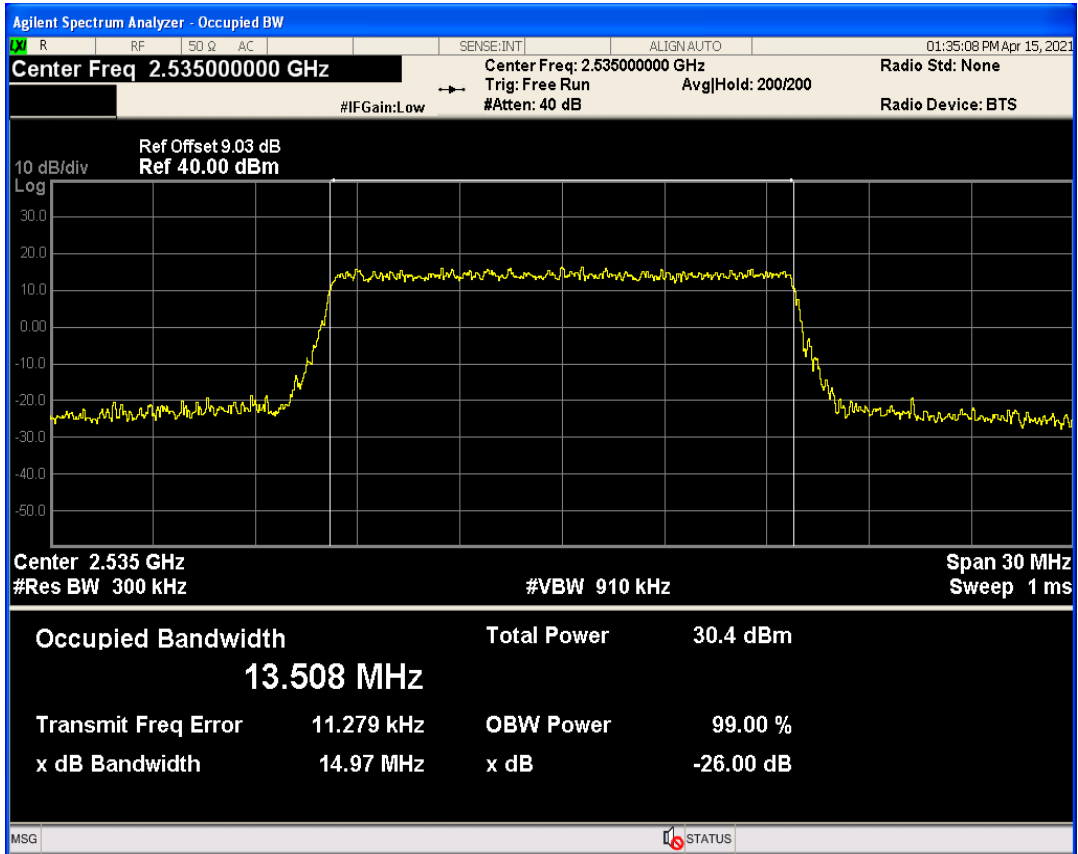
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



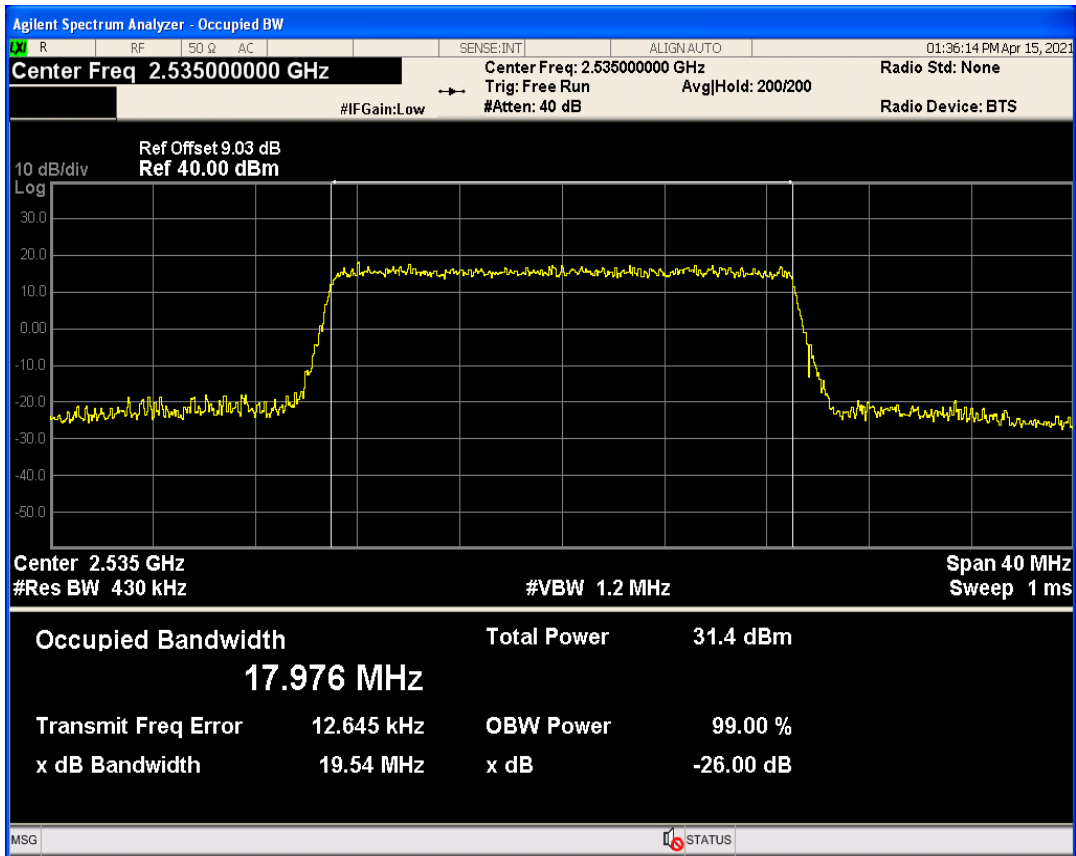
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



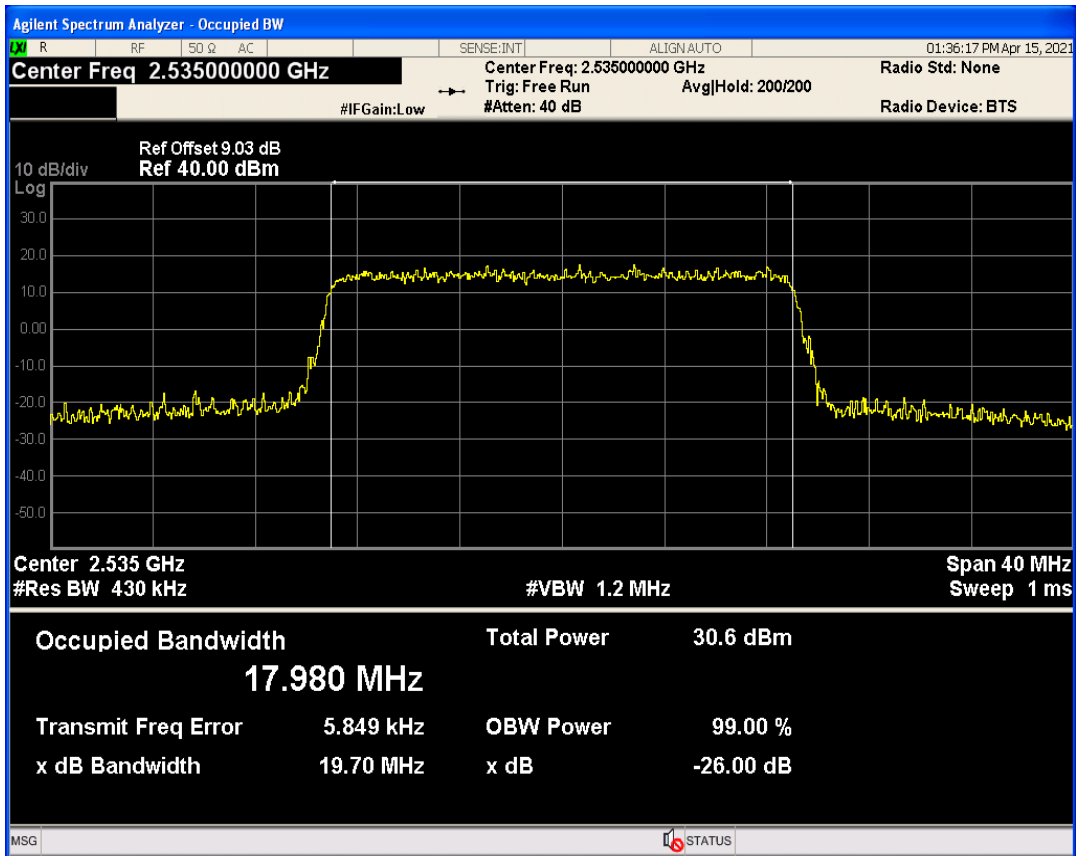
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



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



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
Band12	1.4	23017	1	#0	QPSK	699.00	-20.27	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.33	-37.33	-13	PASS
Band12	1.4	23017	6	#0	QPSK	699.00	-29.10	-13	PASS
Band12	1.4	23017	1	#0	QAM16	698.99	-21.61	-13	PASS
Band12	1.4	23017	1	#Max	QAM16	697.65	-33.76	-13	PASS
Band12	1.4	23017	6	#0	QAM16	699.00	-30.59	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.66	-33.55	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-19.76	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.01	-29.50	-13	PASS
Band12	1.4	23173	1	#0	QAM16	716.62	-35.51	-13	PASS
Band12	1.4	23173	1	#Max	QAM16	716.01	-21.82	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.00	-30.41	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-21.93	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.70	-37.67	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-33.35	-13	PASS
Band12	3	23025	1	#0	QAM16	699.00	-21.65	-13	PASS
Band12	3	23025	1	#Max	QAM16	696.73	-38.14	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-34.94	-13	PASS
Band12	3	23165	1	#0	QPSK	718.33	-34.67	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.01	-22.13	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-34.02	-13	PASS
Band12	3	23165	1	#0	QAM16	718.29	-35.96	-13	PASS
Band12	3	23165	1	#Max	QAM16	716.01	-23.52	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-35.00	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-14.03	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.05	-38.94	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-27.11	-13	PASS
Band12	5	23035	1	#0	QAM16	698.90	-14.45	-13	PASS
Band12	5	23035	1	#Max	QAM16	695.01	-39.40	-13	PASS
Band12	5	23035	25	#0	QAM16	698.96	-28.73	-13	PASS
Band12	5	23155	1	#0	QPSK	719.93	-37.01	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.02	-14.13	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-27.89	-13	PASS
Band12	5	23155	1	#0	QAM16	720.05	-38.26	-13	PASS
Band12	5	23155	1	#Max	QAM16	716.11	-13.99	-13	PASS
Band12	5	23155	25	#0	QAM16	716.12	-26.33	-13	PASS
Band12	10	23060	1	#0	QPSK	698.78	-18.01	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.81	-47.31	-13	PASS
Band12	10	23060	50	#0	QPSK	698.84	-32.00	-13	PASS
Band12	10	23060	1	#0	QAM16	698.89	-17.45	-13	PASS
Band12	10	23060	1	#Max	QAM16	698.81	-46.94	-13	PASS

Band12	10	23060	50	#0	QAM16	698.88	-32.08	-13	PASS
Band12	10	23130	1	#0	QPSK	716.20	-48.41	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.11	-19.69	-13	PASS
Band12	10	23130	50	#0	QPSK	716.14	-36.11	-13	PASS
Band12	10	23130	1	#0	QAM16	716.11	-48.04	-13	PASS
Band12	10	23130	1	#Max	QAM16	716.11	-18.16	-13	PASS
Band12	10	23130	50	#0	QAM16	716.14	-33.86	-13	PASS
Band17	5	23755	1	#0	QPSK	703.99	-13.13	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.01	-37.65	-13	PASS
Band17	5	23755	25	#0	QPSK	703.98	-24.98	-13	PASS
Band17	5	23755	1	#0	QAM16	704.00	-13.93	-13	PASS
Band17	5	23755	1	#Max	QAM16	699.99	-38.45	-13	PASS
Band17	5	23755	25	#0	QAM16	703.98	-26.52	-13	PASS
Band17	5	23825	1	#0	QPSK	719.96	-39.42	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.05	-13.99	-13	PASS
Band17	5	23825	25	#0	QPSK	716.01	-25.54	-13	PASS
Band17	5	23825	1	#0	QAM16	720.02	-40.42	-13	PASS
Band17	5	23825	1	#Max	QAM16	716.01	-15.22	-13	PASS
Band17	5	23825	25	#0	QAM16	716.01	-25.24	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-15.77	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.76	-38.62	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-30.83	-13	PASS
Band17	10	23780	1	#0	QAM16	704.00	-17.05	-13	PASS
Band17	10	23780	1	#Max	QAM16	695.74	-40.10	-13	PASS
Band17	10	23780	50	#0	QAM16	704.00	-33.01	-13	PASS
Band17	10	23800	1	#0	QPSK	716.00	-48.05	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-16.43	-13	PASS
Band17	10	23800	50	#0	QPSK	716.12	-32.01	-13	PASS
Band17	10	23800	1	#0	QAM16	716.04	-48.07	-13	PASS
Band17	10	23800	1	#Max	QAM16	716.00	-13.55	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-31.64	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-24.06	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.39	-36.39	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-29.46	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1850.00	-24.49	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1849.39	-38.53	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-31.90	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.61	-35.65	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-22.16	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-28.44	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.60	-37.60	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-25.57	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-29.33	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-21.00	-13	PASS

Band2	3	18615	1	#Max	QPSK	1847.70	-34.11	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.97	-30.51	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-22.70	-13	PASS
Band2	3	18615	1	#Max	QAM16	1847.73	-35.56	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.99	-32.28	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.26	-34.60	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-19.30	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.01	-30.24	-13	PASS
Band2	3	19185	1	#0	QAM16	1912.25	-36.52	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-21.33	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.01	-31.55	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-13.17	-13	PASS
Band2	5	18625	1	#Max	QPSK	1845.98	-32.38	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-24.69	-13	PASS
Band2	5	18625	1	#0	QAM16	1849.99	-14.22	-13	PASS
Band2	5	18625	1	#Max	QAM16	1845.95	-34.41	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.99	-26.81	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.94	-36.02	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-13.70	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.01	-26.16	-13	PASS
Band2	5	19175	1	#0	QAM16	1913.97	-37.61	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.02	-13.11	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.02	-27.59	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.98	-15.89	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.80	-32.42	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.94	-29.29	-13	PASS
Band2	10	18650	1	#0	QAM16	1850.00	-18.94	-13	PASS
Band2	10	18650	1	#Max	QAM16	1841.82	-33.97	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-30.49	-13	PASS
Band2	10	19150	1	#0	QPSK	1913.82	-44.08	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-14.24	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-31.36	-13	PASS
Band2	10	19150	1	#0	QAM16	1913.82	-45.19	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.02	-16.03	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.02	-32.76	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.94	-15.31	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.52	-32.10	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.79	-30.93	-13	PASS
Band2	15	18675	1	#0	QAM16	1850.00	-17.45	-13	PASS
Band2	15	18675	1	#Max	QAM16	1837.52	-33.86	-13	PASS
Band2	15	18675	75	#0	QAM16	1849.85	-31.90	-13	PASS
Band2	15	19125	1	#0	QPSK	1915.85	-45.60	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-17.81	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.09	-30.11	-13	PASS

Band2	15	19125	1	#0	QAM16	1915.79	-47.38	-13	PASS
Band2	15	19125	1	#Max	QAM16	1910.06	-19.60	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.03	-33.13	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-18.37	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.28	-36.66	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.84	-31.27	-13	PASS
Band2	20	18700	1	#0	QAM16	1850.00	-23.14	-13	PASS
Band2	20	18700	1	#Max	QAM16	1833.36	-38.35	-13	PASS
Band2	20	18700	100	#0	QAM16	1849.88	-33.52	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.24	-47.52	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.04	-21.91	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-32.17	-13	PASS
Band2	20	19100	1	#0	QAM16	1910.00	-48.13	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.00	-20.03	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-34.21	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.99	-23.70	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.31	-35.72	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-31.99	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-24.03	-13	PASS
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Band4	3	19965	1	#0	QAM16	1710.00	-23.15	-13	PASS
Band4	3	19965	1	#Max	QAM16	1707.68	-35.19	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-34.85	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.27	-33.31	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-18.51	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-29.90	-13	PASS
Band4	3	20385	1	#0	QAM16	1757.32	-34.54	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-20.16	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.01	-32.83	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-13.16	-13	PASS
Band4	5	19975	1	#Max	QPSK	1705.97	-32.56	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.96	-26.98	-13	PASS
Band4	5	19975	1	#0	QAM16	1709.99	-13.04	-13	PASS
Band4	5	19975	1	#Max	QAM16	1706.01	-33.50	-13	PASS

Band4	5	19975	25	#0	QAM16	1709.99	-27.74	-13	PASS
Band4	5	20375	1	#0	QPSK	1759.03	-31.07	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-13.12	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.02	-26.72	-13	PASS
Band4	5	20375	1	#0	QAM16	1758.95	-31.74	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.02	-14.47	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.01	-26.19	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-16.16	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.74	-31.44	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.56	-13	PASS
Band4	10	20000	1	#0	QAM16	1710.00	-13.09	-13	PASS
Band4	10	20000	1	#Max	QAM16	1701.78	-32.81	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-30.47	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.26	-25.65	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-14.88	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.06	-29.52	-13	PASS
Band4	10	20350	1	#0	QAM16	1763.22	-27.23	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.00	-15.89	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-29.62	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.97	-18.22	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.64	-31.71	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.97	-33.77	-13	PASS
Band4	15	20025	1	#0	QAM16	1710.00	-20.66	-13	PASS
Band4	15	20025	1	#Max	QAM16	1697.55	-31.32	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-35.73	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.45	-23.78	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-15.41	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-28.86	-13	PASS
Band4	15	20325	1	#0	QAM16	1767.45	-24.30	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.12	-18.40	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-31.28	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.88	-20.19	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.28	-32.47	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-34.99	-13	PASS
Band4	20	20050	1	#0	QAM16	1709.88	-24.31	-13	PASS
Band4	20	20050	1	#Max	QAM16	1693.24	-33.46	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.80	-37.83	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.72	-24.49	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-19.26	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-32.72	-13	PASS
Band4	20	20300	1	#0	QAM16	1771.68	-26.17	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.04	-21.13	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.24	-33.71	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-25.36	-13	PASS

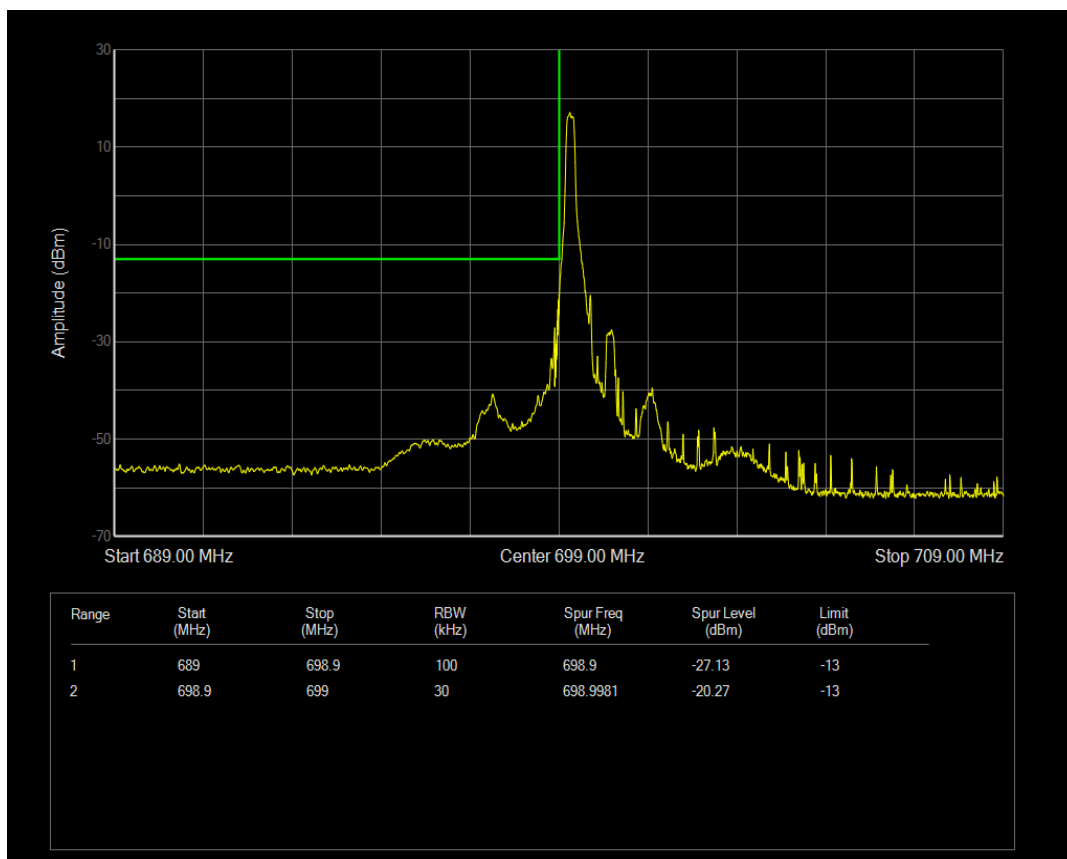
Band5	1.4	20407	1	#Max	QPSK	823.36	-40.22	-13	PASS
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Band5	1.4	20643	1	#0	QPSK	849.64	-39.40	-13	PASS
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Band5	1.4	20643	6	#0	QAM16	849.00	-33.08	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-22.32	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.74	-37.51	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-32.05	-13	PASS
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Band5	3	20415	15	#0	QAM16	824.00	-34.39	-13	PASS
Band5	3	20635	1	#0	QPSK	851.30	-36.20	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-23.11	-13	PASS
Band5	3	20635	15	#0	QPSK	849.06	-34.57	-13	PASS
Band5	3	20635	1	#0	QAM16	851.30	-38.05	-13	PASS
Band5	3	20635	1	#Max	QAM16	849.00	-23.95	-13	PASS
Band5	3	20635	15	#0	QAM16	849.02	-35.30	-13	PASS
Band5	5	20425	1	#0	QPSK	823.99	-13.38	-13	PASS
Band5	5	20425	1	#Max	QPSK	819.97	-35.47	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-23.63	-13	PASS
Band5	5	20425	1	#0	QAM16	823.97	-13.98	-13	PASS
Band5	5	20425	1	#Max	QAM16	820.10	-36.91	-13	PASS
Band5	5	20425	25	#0	QAM16	823.95	-27.27	-13	PASS
Band5	5	20625	1	#0	QPSK	852.90	-37.46	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.01	-14.48	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-26.73	-13	PASS
Band5	5	20625	1	#0	QAM16	853.00	-38.73	-13	PASS
Band5	5	20625	1	#Max	QAM16	849.02	-13.53	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-26.77	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-15.68	-13	PASS
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Band5	10	20450	50	#0	QPSK	823.96	-29.45	-13	PASS
Band5	10	20450	1	#0	QAM16	824.00	-16.30	-13	PASS
Band5	10	20450	1	#Max	QAM16	815.78	-36.91	-13	PASS
Band5	10	20450	50	#0	QAM16	823.88	-31.14	-13	PASS
Band5	10	20600	1	#0	QPSK	857.22	-42.06	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-16.42	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-32.88	-13	PASS

Band5	10	20600	1	#0	QAM16	857.18	-43.24	-13	PASS
Band5	10	20600	1	#Max	QAM16	849.00	-15.05	-13	PASS
Band5	10	20600	50	#0	QAM16	849.12	-33.30	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1710.00	-22.93	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1709.37	-34.92	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-31.92	-13	PASS
Band66	1.4	131979	1	#0	QAM16	1710.00	-24.97	-13	PASS
Band66	1.4	131979	1	#Max	QAM16	1709.39	-36.95	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-33.95	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1780.59	-34.92	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1780.00	-23.57	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-31.70	-13	PASS
Band66	1.4	132665	1	#0	QAM16	1780.59	-36.51	-13	PASS
Band66	1.4	132665	1	#Max	QAM16	1780.00	-24.93	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.00	-32.74	-13	PASS
Band66	3	131987	1	#0	QPSK	1710.00	-21.63	-13	PASS
Band66	3	131987	1	#Max	QPSK	1707.71	-33.57	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-33.61	-13	PASS
Band66	3	131987	1	#0	QAM16	1710.00	-23.21	-13	PASS
Band66	3	131987	1	#Max	QAM16	1707.71	-34.43	-13	PASS
Band66	3	131987	15	#0	QAM16	1710.00	-34.99	-13	PASS
Band66	3	132657	1	#0	QPSK	1782.25	-32.29	-13	PASS
Band66	3	132657	1	#Max	QPSK	1780.00	-19.87	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-34.63	-13	PASS
Band66	3	132657	1	#0	QAM16	1782.32	-33.45	-13	PASS
Band66	3	132657	1	#Max	QAM16	1780.00	-22.35	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-34.48	-13	PASS
Band66	5	131997	1	#0	QPSK	1710.00	-13.21	-13	PASS
Band66	5	131997	1	#Max	QPSK	1705.99	-32.53	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-26.99	-13	PASS
Band66	5	131997	1	#0	QAM16	1710.00	-13.32	-13	PASS
Band66	5	131997	1	#Max	QAM16	1705.95	-34.57	-13	PASS
Band66	5	131997	25	#0	QAM16	1710.00	-27.07	-13	PASS
Band66	5	132647	1	#0	QPSK	1783.98	-31.03	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.04	-13.67	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.01	-25.48	-13	PASS
Band66	5	132647	1	#0	QAM16	1783.95	-33.09	-13	PASS
Band66	5	132647	1	#Max	QAM16	1780.00	-13.41	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.00	-26.65	-13	PASS
Band66	10	132022	1	#0	QPSK	1710.00	-14.40	-13	PASS
Band66	10	132022	1	#Max	QPSK	1701.76	-30.89	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.94	-32.03	-13	PASS
Band66	10	132022	1	#0	QAM16	1709.96	-17.89	-13	PASS
Band66	10	132022	1	#Max	QAM16	1701.78	-32.43	-13	PASS

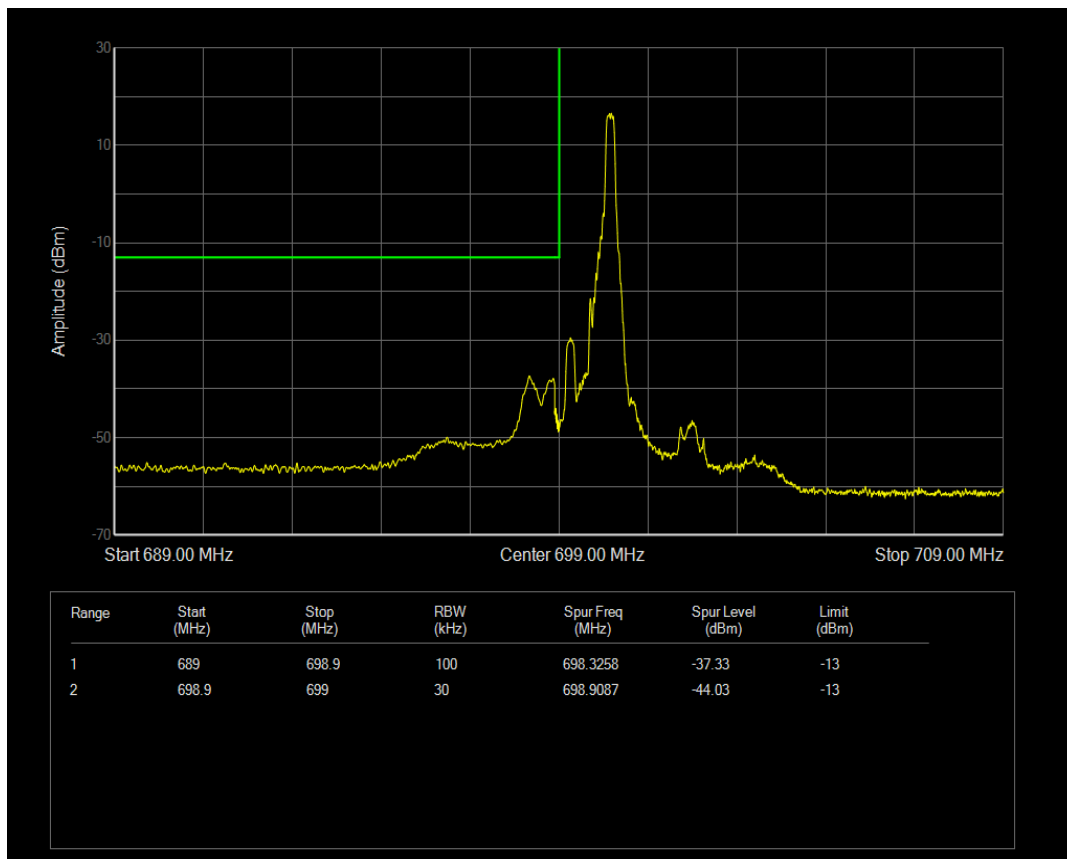
Band66	10	132022	50	#0	QAM16	1709.98	-34.82	-13	PASS
Band66	10	132622	1	#0	QPSK	1788.28	-29.13	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.00	-14.16	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.04	-30.99	-13	PASS
Band66	10	132622	1	#0	QAM16	1788.26	-29.66	-13	PASS
Band66	10	132622	1	#Max	QAM16	1780.00	-14.67	-13	PASS
Band66	10	132622	50	#0	QAM16	1780.00	-32.75	-13	PASS
Band66	15	132047	1	#0	QPSK	1710.00	-18.87	-13	PASS
Band66	15	132047	1	#Max	QPSK	1697.46	-30.91	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.94	-33.22	-13	PASS
Band66	15	132047	1	#0	QAM16	1710.00	-17.73	-13	PASS
Band66	15	132047	1	#Max	QAM16	1697.49	-31.85	-13	PASS
Band66	15	132047	75	#0	QAM16	1709.88	-35.21	-13	PASS
Band66	15	132597	1	#0	QPSK	1792.51	-26.40	-13	PASS
Band66	15	132597	1	#Max	QPSK	1780.00	-17.03	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.00	-27.74	-13	PASS
Band66	15	132597	1	#0	QAM16	1792.51	-28.27	-13	PASS
Band66	15	132597	1	#Max	QAM16	1780.06	-16.53	-13	PASS
Band66	15	132597	75	#0	QAM16	1780.18	-33.04	-13	PASS
Band66	20	132072	1	#0	QPSK	1709.96	-19.65	-13	PASS
Band66	20	132072	1	#Max	QPSK	1693.36	-33.91	-13	PASS
Band66	20	132072	100	#0	QPSK	1710.00	-36.61	-13	PASS
Band66	20	132072	1	#0	QAM16	1709.92	-21.61	-13	PASS
Band66	20	132072	1	#Max	QAM16	1693.24	-34.76	-13	PASS
Band66	20	132072	100	#0	QAM16	1709.88	-36.51	-13	PASS
Band66	20	132572	1	#0	QPSK	1796.76	-29.09	-13	PASS
Band66	20	132572	1	#Max	QPSK	1780.04	-18.36	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.08	-32.51	-13	PASS
Band66	20	132572	1	#0	QAM16	1796.72	-31.30	-13	PASS
Band66	20	132572	1	#Max	QAM16	1780.00	-23.13	-13	PASS
Band66	20	132572	100	#0	QAM16	1780.00	-33.01	-13	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-12.12	-10	PASS
Band7	5	20775	1	#Max	QPSK	2493.96	-40.42	-25	PASS
Band7	5	20775	25	#0	QPSK	2493.81	-39.97	-25	PASS
Band7	5	20775	1	#0	QAM16	2499.00	-13.45	-10	PASS
Band7	5	20775	1	#Max	QAM16	2479.85	-40.56	-25	PASS
Band7	5	20775	25	#0	QAM16	2493.81	-40.18	-25	PASS
Band7	5	21425	1	#0	QPSK	2578.53	-40.29	-25	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-12.20	-10	PASS
Band7	5	21425	25	#0	QPSK	2576.02	-40.21	-25	PASS
Band7	5	21425	1	#0	QAM16	2579.99	-40.31	-25	PASS
Band7	5	21425	1	#Max	QAM16	2571.01	-13.45	-10	PASS
Band7	5	21425	25	#0	QAM16	2592.78	-40.09	-25	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-21.73	-10	PASS

Band7	10	20800	1	#Max	QPSK	2483.81	-40.66	-25	PASS
Band7	10	20800	50	#0	QPSK	2489.79	-39.94	-25	PASS
Band7	10	20800	1	#0	QAM16	2498.99	-22.05	-10	PASS
Band7	10	20800	1	#Max	QAM16	2476.62	-40.60	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.85	-40.01	-25	PASS
Band7	10	21400	1	#0	QPSK	2590.61	-40.28	-25	PASS
Band7	10	21400	1	#Max	QPSK	2570.01	-22.13	-10	PASS
Band7	10	21400	50	#0	QPSK	2592.42	-40.18	-25	PASS
Band7	10	21400	1	#0	QAM16	2592.98	-40.17	-25	PASS
Band7	10	21400	1	#Max	QAM16	2570.00	-21.11	-10	PASS
Band7	10	21400	50	#0	QAM16	2594.25	-40.36	-25	PASS
Band7	15	20825	1	#0	QPSK	2499.97	-22.40	-10	PASS
Band7	15	20825	1	#Max	QPSK	2483.51	-40.49	-25	PASS
Band7	15	20825	75	#0	QPSK	2482.99	-40.35	-25	PASS
Band7	15	20825	1	#0	QAM16	2499.98	-22.71	-10	PASS
Band7	15	20825	1	#Max	QAM16	2484.46	-40.58	-25	PASS
Band7	15	20825	75	#0	QAM16	2484.65	-40.19	-25	PASS
Band7	15	21375	1	#0	QPSK	2591.90	-40.34	-25	PASS
Band7	15	21375	1	#Max	QPSK	2570.02	-22.78	-10	PASS
Band7	15	21375	75	#0	QPSK	2591.15	-40.17	-25	PASS
Band7	15	21375	1	#0	QAM16	2593.95	-40.32	-25	PASS
Band7	15	21375	1	#Max	QAM16	2570.05	-25.16	-10	PASS
Band7	15	21375	75	#0	QAM16	2594.10	-40.19	-25	PASS
Band7	20	20850	1	#0	QPSK	2499.98	-23.83	-10	PASS
Band7	20	20850	1	#Max	QPSK	2479.43	-40.67	-25	PASS
Band7	20	20850	100	#0	QPSK	2478.34	-40.56	-25	PASS
Band7	20	20850	1	#0	QAM16	2500.00	-23.75	-10	PASS
Band7	20	20850	1	#Max	QAM16	2479.98	-40.60	-25	PASS
Band7	20	20850	100	#0	QAM16	2479.25	-40.49	-25	PASS
Band7	20	21350	1	#0	QPSK	2591.37	-40.35	-25	PASS
Band7	20	21350	1	#Max	QPSK	2570.01	-24.22	-10	PASS
Band7	20	21350	100	#0	QPSK	2591.94	-40.34	-25	PASS
Band7	20	21350	1	#0	QAM16	2594.85	-40.36	-25	PASS
Band7	20	21350	1	#Max	QAM16	2590.56	-40.00	-25	PASS
Band7	20	21350	100	#0	QAM16	2592.43	-40.09	-25	PASS

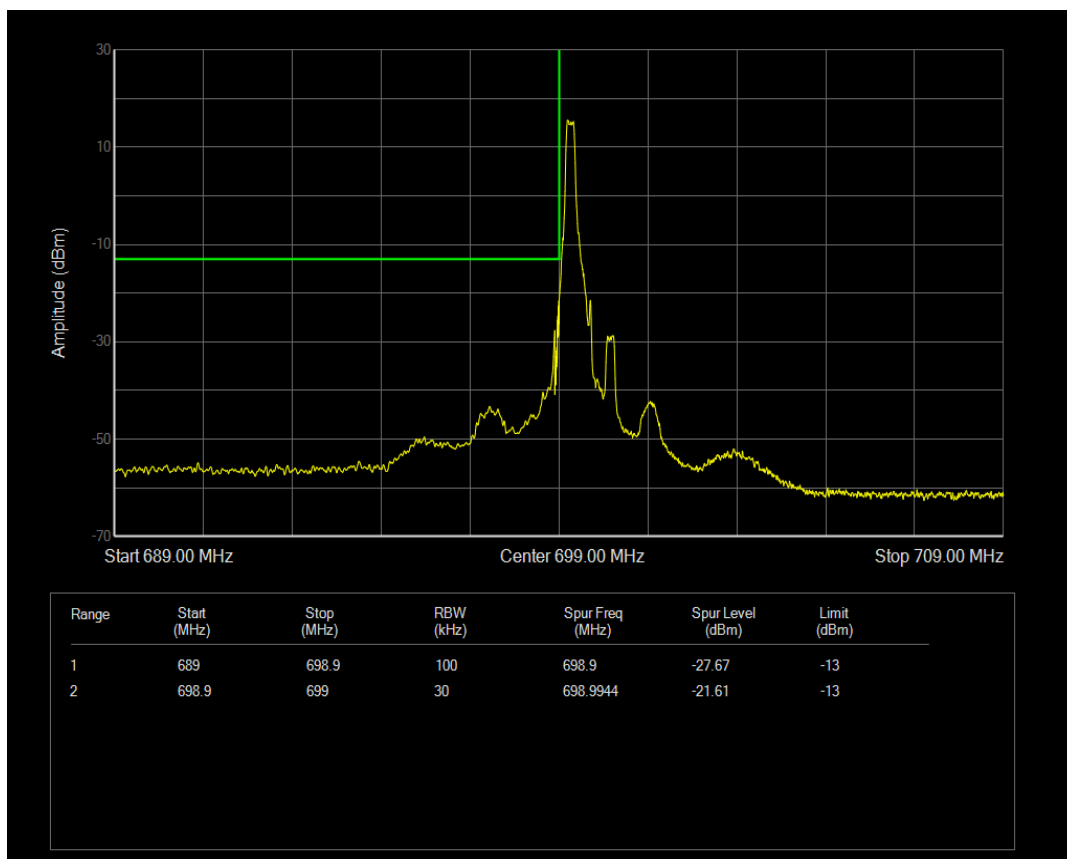
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Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max



Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#0



Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

