

Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band12	1.4	23017	1	#0	QPSK	23.23
Band12	1.4	23017	1	#Mid	QPSK	23.46
Band12	1.4	23017	1	#Max	QPSK	23.43
Band12	1.4	23017	3	#0	QPSK	23.33
Band12	1.4	23017	3	#Mid	QPSK	23.37
Band12	1.4	23017	3	#Max	QPSK	23.45
Band12	1.4	23017	6	#0	QPSK	22.38
Band12	1.4	23017	1	#0	QAM16	22.28
Band12	1.4	23017	1	#Mid	QAM16	22.50
Band12	1.4	23017	1	#Max	QAM16	22.52
Band12	1.4	23017	3	#0	QAM16	22.44
Band12	1.4	23017	3	#Mid	QAM16	22.50
Band12	1.4	23017	3	#Max	QAM16	22.59
Band12	1.4	23017	6	#0	QAM16	21.52
Band12	1.4	23095	1	#0	QPSK	23.74
Band12	1.4	23095	1	#Mid	QPSK	23.88
Band12	1.4	23095	1	#Max	QPSK	23.77
Band12	1.4	23095	3	#0	QPSK	23.90
Band12	1.4	23095	3	#Mid	QPSK	23.94
Band12	1.4	23095	3	#Max	QPSK	23.95
Band12	1.4	23095	6	#0	QPSK	22.86
Band12	1.4	23095	1	#0	QAM16	22.98
Band12	1.4	23095	1	#Mid	QAM16	23.07
Band12	1.4	23095	1	#Max	QAM16	23.05
Band12	1.4	23095	3	#0	QAM16	23.15
Band12	1.4	23095	3	#Mid	QAM16	23.12
Band12	1.4	23095	3	#Max	QAM16	23.09
Band12	1.4	23095	6	#0	QAM16	22.04
Band12	1.4	23173	1	#0	QPSK	23.67
Band12	1.4	23173	1	#Mid	QPSK	23.81
Band12	1.4	23173	1	#Max	QPSK	23.70
Band12	1.4	23173	3	#0	QPSK	23.74
Band12	1.4	23173	3	#Mid	QPSK	23.82
Band12	1.4	23173	3	#Max	QPSK	23.73
Band12	1.4	23173	6	#0	QPSK	22.78
Band12	1.4	23173	1	#0	QAM16	22.51
Band12	1.4	23173	1	#Mid	QAM16	22.65
Band12	1.4	23173	1	#Max	QAM16	22.48
Band12	1.4	23173	3	#0	QAM16	22.84
Band12	1.4	23173	3	#Mid	QAM16	22.90
Band12	1.4	23173	3	#Max	QAM16	22.85

Band12	1.4	23173	6	#0	QAM16	21.92
Band12	3	23025	1	#0	QPSK	23.29
Band12	3	23025	1	#Mid	QPSK	23.79
Band12	3	23025	1	#Max	QPSK	23.54
Band12	3	23025	8	#0	QPSK	22.38
Band12	3	23025	8	#Mid	QPSK	22.52
Band12	3	23025	8	#Max	QPSK	22.51
Band12	3	23025	15	#0	QPSK	22.42
Band12	3	23025	1	#0	QAM16	22.58
Band12	3	23025	1	#Mid	QAM16	23.07
Band12	3	23025	1	#Max	QAM16	22.89
Band12	3	23025	8	#0	QAM16	21.40
Band12	3	23025	8	#Mid	QAM16	21.49
Band12	3	23025	8	#Max	QAM16	21.49
Band12	3	23025	15	#0	QAM16	21.47
Band12	3	23095	1	#0	QPSK	23.78
Band12	3	23095	1	#Mid	QPSK	24.08
Band12	3	23095	1	#Max	QPSK	23.82
Band12	3	23095	8	#0	QPSK	22.81
Band12	3	23095	8	#Mid	QPSK	22.88
Band12	3	23095	8	#Max	QPSK	22.89
Band12	3	23095	15	#0	QPSK	22.84
Band12	3	23095	1	#0	QAM16	23.04
Band12	3	23095	1	#Mid	QAM16	23.33
Band12	3	23095	1	#Max	QAM16	22.99
Band12	3	23095	8	#0	QAM16	21.86
Band12	3	23095	8	#Mid	QAM16	21.90
Band12	3	23095	8	#Max	QAM16	21.90
Band12	3	23095	15	#0	QAM16	21.82
Band12	3	23165	1	#0	QPSK	23.74
Band12	3	23165	1	#Mid	QPSK	24.07
Band12	3	23165	1	#Max	QPSK	23.73
Band12	3	23165	8	#0	QPSK	22.81
Band12	3	23165	8	#Mid	QPSK	22.80
Band12	3	23165	8	#Max	QPSK	22.75
Band12	3	23165	15	#0	QPSK	22.73
Band12	3	23165	1	#0	QAM16	22.37
Band12	3	23165	1	#Mid	QAM16	22.67
Band12	3	23165	1	#Max	QAM16	22.16
Band12	3	23165	8	#0	QAM16	21.55
Band12	3	23165	8	#Mid	QAM16	21.47
Band12	3	23165	8	#Max	QAM16	21.60
Band12	3	23165	15	#0	QAM16	21.64
Band12	5	23035	1	#0	QPSK	23.18

Band12	5	23035	1	#Mid	QPSK	23.78
Band12	5	23035	1	#Max	QPSK	23.55
Band12	5	23035	12	#0	QPSK	22.48
Band12	5	23035	12	#Mid	QPSK	22.60
Band12	5	23035	12	#Max	QPSK	22.53
Band12	5	23035	25	#0	QPSK	22.51
Band12	5	23035	1	#0	QAM16	22.42
Band12	5	23035	1	#Mid	QAM16	22.91
Band12	5	23035	1	#Max	QAM16	22.64
Band12	5	23035	12	#0	QAM16	21.03
Band12	5	23035	12	#Mid	QAM16	21.19
Band12	5	23035	12	#Max	QAM16	21.11
Band12	5	23035	25	#0	QAM16	21.06
Band12	5	23095	1	#0	QPSK	23.20
Band12	5	23095	1	#Mid	QPSK	23.63
Band12	5	23095	1	#Max	QPSK	23.26
Band12	5	23095	12	#0	QPSK	22.32
Band12	5	23095	12	#Mid	QPSK	22.38
Band12	5	23095	12	#Max	QPSK	22.44
Band12	5	23095	25	#0	QPSK	22.38
Band12	5	23095	1	#0	QAM16	22.55
Band12	5	23095	1	#Mid	QAM16	23.09
Band12	5	23095	1	#Max	QAM16	22.57
Band12	5	23095	12	#0	QAM16	21.29
Band12	5	23095	12	#Mid	QAM16	21.38
Band12	5	23095	12	#Max	QAM16	21.36
Band12	5	23095	25	#0	QAM16	21.41
Band12	5	23155	1	#0	QPSK	23.17
Band12	5	23155	1	#Mid	QPSK	23.63
Band12	5	23155	1	#Max	QPSK	23.13
Band12	5	23155	12	#0	QPSK	22.27
Band12	5	23155	12	#Mid	QPSK	22.34
Band12	5	23155	12	#Max	QPSK	22.20
Band12	5	23155	25	#0	QPSK	22.28
Band12	5	23155	1	#0	QAM16	22.51
Band12	5	23155	1	#Mid	QAM16	22.92
Band12	5	23155	1	#Max	QAM16	22.45
Band12	5	23155	12	#0	QAM16	21.35
Band12	5	23155	12	#Mid	QAM16	21.38
Band12	5	23155	12	#Max	QAM16	21.25
Band12	5	23155	25	#0	QAM16	21.32
Band12	10	23060	1	#0	QPSK	22.86
Band12	10	23060	1	#Mid	QPSK	23.36
Band12	10	23060	1	#Max	QPSK	23.41

Band12	10	23060	25	#0	QPSK	22.24
Band12	10	23060	25	#Mid	QPSK	22.23
Band12	10	23060	25	#Max	QPSK	22.41
Band12	10	23060	50	#0	QPSK	22.34
Band12	10	23060	1	#0	QAM16	21.63
Band12	10	23060	1	#Mid	QAM16	22.20
Band12	10	23060	1	#Max	QAM16	22.20
Band12	10	23060	25	#0	QAM16	21.24
Band12	10	23060	25	#Mid	QAM16	21.25
Band12	10	23060	25	#Max	QAM16	21.49
Band12	10	23060	50	#0	QAM16	21.34
Band12	10	23095	1	#0	QPSK	23.13
Band12	10	23095	1	#Mid	QPSK	23.40
Band12	10	23095	1	#Max	QPSK	23.25
Band12	10	23095	25	#0	QPSK	22.32
Band12	10	23095	25	#Mid	QPSK	22.33
Band12	10	23095	25	#Max	QPSK	22.48
Band12	10	23095	50	#0	QPSK	22.40
Band12	10	23095	1	#0	QAM16	22.53
Band12	10	23095	1	#Mid	QAM16	22.89
Band12	10	23095	1	#Max	QAM16	22.67
Band12	10	23095	25	#0	QAM16	21.34
Band12	10	23095	25	#Mid	QAM16	21.41
Band12	10	23095	25	#Max	QAM16	21.50
Band12	10	23095	50	#0	QAM16	21.40
Band12	10	23130	1	#0	QPSK	23.26
Band12	10	23130	1	#Mid	QPSK	23.37
Band12	10	23130	1	#Max	QPSK	23.23
Band12	10	23130	25	#0	QPSK	22.30
Band12	10	23130	25	#Mid	QPSK	22.32
Band12	10	23130	25	#Max	QPSK	22.28
Band12	10	23130	50	#0	QPSK	22.30
Band12	10	23130	1	#0	QAM16	22.53
Band12	10	23130	1	#Mid	QAM16	22.62
Band12	10	23130	1	#Max	QAM16	22.35
Band12	10	23130	25	#0	QAM16	21.34
Band12	10	23130	25	#Mid	QAM16	21.36
Band12	10	23130	25	#Max	QAM16	21.30
Band12	10	23130	50	#0	QAM16	21.36
Band17	5	23755	1	#0	QPSK	23.27
Band17	5	23755	1	#Mid	QPSK	23.66
Band17	5	23755	1	#Max	QPSK	23.22
Band17	5	23755	12	#0	QPSK	22.37
Band17	5	23755	12	#Mid	QPSK	22.45

Band17	5	23755	12	#Max	QPSK	22.40
Band17	5	23755	25	#0	QPSK	22.41
Band17	5	23755	1	#0	QAM16	22.80
Band17	5	23755	1	#Mid	QAM16	23.19
Band17	5	23755	1	#Max	QAM16	22.83
Band17	5	23755	12	#0	QAM16	21.41
Band17	5	23755	12	#Mid	QAM16	21.44
Band17	5	23755	12	#Max	QAM16	21.46
Band17	5	23755	25	#0	QAM16	21.40
Band17	5	23790	1	#0	QPSK	23.24
Band17	5	23790	1	#Mid	QPSK	23.78
Band17	5	23790	1	#Max	QPSK	23.21
Band17	5	23790	12	#0	QPSK	22.28
Band17	5	23790	12	#Mid	QPSK	22.35
Band17	5	23790	12	#Max	QPSK	22.31
Band17	5	23790	25	#0	QPSK	22.28
Band17	5	23790	1	#0	QAM16	22.24
Band17	5	23790	1	#Mid	QAM16	22.69
Band17	5	23790	1	#Max	QAM16	22.25
Band17	5	23790	12	#0	QAM16	20.85
Band17	5	23790	12	#Mid	QAM16	21.09
Band17	5	23790	12	#Max	QAM16	20.93
Band17	5	23790	25	#0	QAM16	20.93
Band17	5	23825	1	#0	QPSK	22.84
Band17	5	23825	1	#Mid	QPSK	23.05
Band17	5	23825	1	#Max	QPSK	22.64
Band17	5	23825	12	#0	QPSK	21.76
Band17	5	23825	12	#Mid	QPSK	21.85
Band17	5	23825	12	#Max	QPSK	21.69
Band17	5	23825	25	#0	QPSK	21.76
Band17	5	23825	1	#0	QAM16	22.05
Band17	5	23825	1	#Mid	QAM16	22.30
Band17	5	23825	1	#Max	QAM16	21.98
Band17	5	23825	12	#0	QAM16	20.87
Band17	5	23825	12	#Mid	QAM16	20.88
Band17	5	23825	12	#Max	QAM16	20.78
Band17	5	23825	25	#0	QAM16	20.79
Band17	10	23780	1	#0	QPSK	23.28
Band17	10	23780	1	#Mid	QPSK	23.05
Band17	10	23780	1	#Max	QPSK	22.76
Band17	10	23780	25	#0	QPSK	21.82
Band17	10	23780	25	#Mid	QPSK	21.88
Band17	10	23780	25	#Max	QPSK	21.88
Band17	10	23780	50	#0	QPSK	21.86

Band17	10	23780	1	#0	QAM16	22.29
Band17	10	23780	1	#Mid	QAM16	22.38
Band17	10	23780	1	#Max	QAM16	22.13
Band17	10	23780	25	#0	QAM16	20.90
Band17	10	23780	25	#Mid	QAM16	20.93
Band17	10	23780	25	#Max	QAM16	20.93
Band17	10	23780	50	#0	QAM16	20.92
Band17	10	23790	1	#0	QPSK	22.81
Band17	10	23790	1	#Mid	QPSK	22.87
Band17	10	23790	1	#Max	QPSK	22.70
Band17	10	23790	25	#0	QPSK	21.79
Band17	10	23790	25	#Mid	QPSK	21.83
Band17	10	23790	25	#Max	QPSK	21.80
Band17	10	23790	50	#0	QPSK	21.84
Band17	10	23790	1	#0	QAM16	22.06
Band17	10	23790	1	#Mid	QAM16	22.07
Band17	10	23790	1	#Max	QAM16	21.92
Band17	10	23790	25	#0	QAM16	20.82
Band17	10	23790	25	#Mid	QAM16	20.87
Band17	10	23790	25	#Max	QAM16	20.81
Band17	10	23790	50	#0	QAM16	20.87
Band17	10	23800	1	#0	QPSK	22.84
Band17	10	23800	1	#Mid	QPSK	22.86
Band17	10	23800	1	#Max	QPSK	22.76
Band17	10	23800	25	#0	QPSK	21.79
Band17	10	23800	25	#Mid	QPSK	21.82
Band17	10	23800	25	#Max	QPSK	21.76
Band17	10	23800	50	#0	QPSK	21.82
Band17	10	23800	1	#0	QAM16	21.72
Band17	10	23800	1	#Mid	QAM16	21.73
Band17	10	23800	1	#Max	QAM16	21.58
Band17	10	23800	25	#0	QAM16	20.82
Band17	10	23800	25	#Mid	QAM16	20.83
Band17	10	23800	25	#Max	QAM16	20.76
Band17	10	23800	50	#0	QAM16	20.81
Band2	1.4	18607	1	#0	QPSK	23.20
Band2	1.4	18607	1	#Mid	QPSK	23.37
Band2	1.4	18607	1	#Max	QPSK	23.18
Band2	1.4	18607	3	#0	QPSK	23.25
Band2	1.4	18607	3	#Mid	QPSK	23.20
Band2	1.4	18607	3	#Max	QPSK	23.23
Band2	1.4	18607	6	#0	QPSK	22.13
Band2	1.4	18607	1	#0	QAM16	21.68
Band2	1.4	18607	1	#Mid	QAM16	21.80

Band2	1.4	18607	1	#Max	QAM16	21.63
Band2	1.4	18607	3	#0	QAM16	21.91
Band2	1.4	18607	3	#Mid	QAM16	21.87
Band2	1.4	18607	3	#Max	QAM16	21.87
Band2	1.4	18607	6	#0	QAM16	20.90
Band2	1.4	18900	1	#0	QPSK	22.65
Band2	1.4	18900	1	#Mid	QPSK	22.81
Band2	1.4	18900	1	#Max	QPSK	22.67
Band2	1.4	18900	3	#0	QPSK	22.75
Band2	1.4	18900	3	#Mid	QPSK	22.73
Band2	1.4	18900	3	#Max	QPSK	22.74
Band2	1.4	18900	6	#0	QPSK	21.70
Band2	1.4	18900	1	#0	QAM16	21.81
Band2	1.4	18900	1	#Mid	QAM16	21.94
Band2	1.4	18900	1	#Max	QAM16	21.84
Band2	1.4	18900	3	#0	QAM16	21.90
Band2	1.4	18900	3	#Mid	QAM16	21.90
Band2	1.4	18900	3	#Max	QAM16	21.89
Band2	1.4	18900	6	#0	QAM16	20.89
Band2	1.4	19193	1	#0	QPSK	22.56
Band2	1.4	19193	1	#Mid	QPSK	22.69
Band2	1.4	19193	1	#Max	QPSK	22.53
Band2	1.4	19193	3	#0	QPSK	22.59
Band2	1.4	19193	3	#Mid	QPSK	22.64
Band2	1.4	19193	3	#Max	QPSK	22.62
Band2	1.4	19193	6	#0	QPSK	21.60
Band2	1.4	19193	1	#0	QAM16	21.77
Band2	1.4	19193	1	#Mid	QAM16	21.86
Band2	1.4	19193	1	#Max	QAM16	21.75
Band2	1.4	19193	3	#0	QAM16	21.86
Band2	1.4	19193	3	#Mid	QAM16	21.83
Band2	1.4	19193	3	#Max	QAM16	21.86
Band2	1.4	19193	6	#0	QAM16	20.76
Band2	3	18615	1	#0	QPSK	22.77
Band2	3	18615	1	#Mid	QPSK	23.12
Band2	3	18615	1	#Max	QPSK	22.78
Band2	3	18615	8	#0	QPSK	21.76
Band2	3	18615	8	#Mid	QPSK	21.84
Band2	3	18615	8	#Max	QPSK	21.82
Band2	3	18615	15	#0	QPSK	21.73
Band2	3	18615	1	#0	QAM16	21.64
Band2	3	18615	1	#Mid	QAM16	21.95
Band2	3	18615	1	#Max	QAM16	21.57
Band2	3	18615	8	#0	QAM16	20.75

Band2	3	18615	8	#Mid	QAM16	20.76
Band2	3	18615	8	#Max	QAM16	20.78
Band2	3	18615	15	#0	QAM16	20.78
Band2	3	18900	1	#0	QPSK	22.78
Band2	3	18900	1	#Mid	QPSK	23.05
Band2	3	18900	1	#Max	QPSK	22.69
Band2	3	18900	8	#0	QPSK	21.75
Band2	3	18900	8	#Mid	QPSK	21.75
Band2	3	18900	8	#Max	QPSK	21.74
Band2	3	18900	15	#0	QPSK	21.71
Band2	3	18900	1	#0	QAM16	22.19
Band2	3	18900	1	#Mid	QAM16	22.48
Band2	3	18900	1	#Max	QAM16	22.12
Band2	3	18900	8	#0	QAM16	20.79
Band2	3	18900	8	#Mid	QAM16	20.78
Band2	3	18900	8	#Max	QAM16	20.75
Band2	3	18900	15	#0	QAM16	20.75
Band2	3	19185	1	#0	QPSK	22.66
Band2	3	19185	1	#Mid	QPSK	22.99
Band2	3	19185	1	#Max	QPSK	22.62
Band2	3	19185	8	#0	QPSK	21.68
Band2	3	19185	8	#Mid	QPSK	21.69
Band2	3	19185	8	#Max	QPSK	21.68
Band2	3	19185	15	#0	QPSK	21.69
Band2	3	19185	1	#0	QAM16	21.91
Band2	3	19185	1	#Mid	QAM16	22.22
Band2	3	19185	1	#Max	QAM16	21.82
Band2	3	19185	8	#0	QAM16	20.68
Band2	3	19185	8	#Mid	QAM16	20.74
Band2	3	19185	8	#Max	QAM16	20.64
Band2	3	19185	15	#0	QAM16	20.63
Band2	5	18625	1	#0	QPSK	22.68
Band2	5	18625	1	#Mid	QPSK	23.05
Band2	5	18625	1	#Max	QPSK	22.65
Band2	5	18625	12	#0	QPSK	21.73
Band2	5	18625	12	#Mid	QPSK	21.82
Band2	5	18625	12	#Max	QPSK	21.71
Band2	5	18625	25	#0	QPSK	21.76
Band2	5	18625	1	#0	QAM16	21.97
Band2	5	18625	1	#Mid	QAM16	22.28
Band2	5	18625	1	#Max	QAM16	21.96
Band2	5	18625	12	#0	QAM16	20.70
Band2	5	18625	12	#Mid	QAM16	20.78
Band2	5	18625	12	#Max	QAM16	20.64

Band2	5	18625	25	#0	QAM16	20.75
Band2	5	18900	1	#0	QPSK	22.61
Band2	5	18900	1	#Mid	QPSK	23.20
Band2	5	18900	1	#Max	QPSK	22.59
Band2	5	18900	12	#0	QPSK	21.71
Band2	5	18900	12	#Mid	QPSK	21.79
Band2	5	18900	12	#Max	QPSK	21.68
Band2	5	18900	25	#0	QPSK	21.76
Band2	5	18900	1	#0	QAM16	21.94
Band2	5	18900	1	#Mid	QAM16	22.43
Band2	5	18900	1	#Max	QAM16	21.93
Band2	5	18900	12	#0	QAM16	20.76
Band2	5	18900	12	#Mid	QAM16	20.83
Band2	5	18900	12	#Max	QAM16	20.74
Band2	5	18900	25	#0	QAM16	20.69
Band2	5	19175	1	#0	QPSK	22.63
Band2	5	19175	1	#Mid	QPSK	23.04
Band2	5	19175	1	#Max	QPSK	22.57
Band2	5	19175	12	#0	QPSK	21.69
Band2	5	19175	12	#Mid	QPSK	21.73
Band2	5	19175	12	#Max	QPSK	21.60
Band2	5	19175	25	#0	QPSK	21.66
Band2	5	19175	1	#0	QAM16	22.13
Band2	5	19175	1	#Mid	QAM16	22.47
Band2	5	19175	1	#Max	QAM16	22.09
Band2	5	19175	12	#0	QAM16	20.65
Band2	5	19175	12	#Mid	QAM16	20.74
Band2	5	19175	12	#Max	QAM16	20.61
Band2	5	19175	25	#0	QAM16	20.66
Band2	10	18650	1	#0	QPSK	22.74
Band2	10	18650	1	#Mid	QPSK	22.84
Band2	10	18650	1	#Max	QPSK	22.65
Band2	10	18650	25	#0	QPSK	21.80
Band2	10	18650	25	#Mid	QPSK	21.81
Band2	10	18650	25	#Max	QPSK	21.75
Band2	10	18650	50	#0	QPSK	21.76
Band2	10	18650	1	#0	QAM16	22.14
Band2	10	18650	1	#Mid	QAM16	22.26
Band2	10	18650	1	#Max	QAM16	22.34
Band2	10	18650	25	#0	QAM16	20.81
Band2	10	18650	25	#Mid	QAM16	20.80
Band2	10	18650	25	#Max	QAM16	20.76
Band2	10	18650	50	#0	QAM16	20.78
Band2	10	18900	1	#0	QPSK	22.71

Band2	10	18900	1	#Mid	QPSK	22.82
Band2	10	18900	1	#Max	QPSK	22.70
Band2	10	18900	25	#0	QPSK	21.78
Band2	10	18900	25	#Mid	QPSK	21.74
Band2	10	18900	25	#Max	QPSK	21.74
Band2	10	18900	50	#0	QPSK	21.76
Band2	10	18900	1	#0	QAM16	21.92
Band2	10	18900	1	#Mid	QAM16	22.02
Band2	10	18900	1	#Max	QAM16	21.74
Band2	10	18900	25	#0	QAM16	20.79
Band2	10	18900	25	#Mid	QAM16	20.76
Band2	10	18900	25	#Max	QAM16	20.72
Band2	10	18900	50	#0	QAM16	20.77
Band2	10	19150	1	#0	QPSK	22.70
Band2	10	19150	1	#Mid	QPSK	22.82
Band2	10	19150	1	#Max	QPSK	22.65
Band2	10	19150	25	#0	QPSK	21.77
Band2	10	19150	25	#Mid	QPSK	21.71
Band2	10	19150	25	#Max	QPSK	21.65
Band2	10	19150	50	#0	QPSK	21.71
Band2	10	19150	1	#0	QAM16	21.54
Band2	10	19150	1	#Mid	QAM16	21.70
Band2	10	19150	1	#Max	QAM16	21.53
Band2	10	19150	25	#0	QAM16	20.74
Band2	10	19150	25	#Mid	QAM16	20.66
Band2	10	19150	25	#Max	QAM16	20.67
Band2	10	19150	50	#0	QAM16	20.67
Band2	15	18675	1	#0	QPSK	22.63
Band2	15	18675	1	#Mid	QPSK	22.96
Band2	15	18675	1	#Max	QPSK	22.55
Band2	15	18675	36	#0	QPSK	21.88
Band2	15	18675	36	#Mid	QPSK	21.83
Band2	15	18675	36	#Max	QPSK	21.83
Band2	15	18675	75	#0	QPSK	21.89
Band2	15	18675	1	#0	QAM16	22.15
Band2	15	18675	1	#Mid	QAM16	22.52
Band2	15	18675	1	#Max	QAM16	22.16
Band2	15	18675	36	#0	QAM16	20.83
Band2	15	18675	36	#Mid	QAM16	20.84
Band2	15	18675	36	#Max	QAM16	20.81
Band2	15	18675	75	#0	QAM16	20.82
Band2	15	18900	1	#0	QPSK	22.65
Band2	15	18900	1	#Mid	QPSK	22.78
Band2	15	18900	1	#Max	QPSK	22.61

Band2	15	18900	36	#0	QPSK	21.80
Band2	15	18900	36	#Mid	QPSK	21.83
Band2	15	18900	36	#Max	QPSK	21.76
Band2	15	18900	75	#0	QPSK	21.79
Band2	15	18900	1	#0	QAM16	21.88
Band2	15	18900	1	#Mid	QAM16	22.07
Band2	15	18900	1	#Max	QAM16	21.99
Band2	15	18900	36	#0	QAM16	20.84
Band2	15	18900	36	#Mid	QAM16	20.81
Band2	15	18900	36	#Max	QAM16	20.77
Band2	15	18900	75	#0	QAM16	20.74
Band2	15	19125	1	#0	QPSK	22.62
Band2	15	19125	1	#Mid	QPSK	22.76
Band2	15	19125	1	#Max	QPSK	22.49
Band2	15	19125	36	#0	QPSK	21.80
Band2	15	19125	36	#Mid	QPSK	21.79
Band2	15	19125	36	#Max	QPSK	21.70
Band2	15	19125	75	#0	QPSK	21.76
Band2	15	19125	1	#0	QAM16	21.80
Band2	15	19125	1	#Mid	QAM16	22.06
Band2	15	19125	1	#Max	QAM16	21.68
Band2	15	19125	36	#0	QAM16	20.73
Band2	15	19125	36	#Mid	QAM16	20.72
Band2	15	19125	36	#Max	QAM16	20.64
Band2	15	19125	75	#0	QAM16	20.75
Band2	20	18700	1	#0	QPSK	22.53
Band2	20	18700	1	#Mid	QPSK	22.86
Band2	20	18700	1	#Max	QPSK	22.53
Band2	20	18700	50	#0	QPSK	21.87
Band2	20	18700	50	#Mid	QPSK	21.81
Band2	20	18700	50	#Max	QPSK	21.89
Band2	20	18700	100	#0	QPSK	21.86
Band2	20	18700	1	#0	QAM16	21.76
Band2	20	18700	1	#Mid	QAM16	22.13
Band2	20	18700	1	#Max	QAM16	21.82
Band2	20	18700	50	#0	QAM16	20.85
Band2	20	18700	50	#Mid	QAM16	20.83
Band2	20	18700	50	#Max	QAM16	20.86
Band2	20	18700	100	#0	QAM16	20.88
Band2	20	18900	1	#0	QPSK	22.49
Band2	20	18900	1	#Mid	QPSK	22.82
Band2	20	18900	1	#Max	QPSK	22.49
Band2	20	18900	50	#0	QPSK	21.78
Band2	20	18900	50	#Mid	QPSK	21.81

Band2	20	18900	50	#Max	QPSK	21.70
Band2	20	18900	100	#0	QPSK	21.77
Band2	20	18900	1	#0	QAM16	21.86
Band2	20	18900	1	#Mid	QAM16	22.12
Band2	20	18900	1	#Max	QAM16	21.78
Band2	20	18900	50	#0	QAM16	20.81
Band2	20	18900	50	#Mid	QAM16	20.82
Band2	20	18900	50	#Max	QAM16	20.75
Band2	20	18900	100	#0	QAM16	20.81
Band2	20	19100	1	#0	QPSK	22.53
Band2	20	19100	1	#Mid	QPSK	22.83
Band2	20	19100	1	#Max	QPSK	22.43
Band2	20	19100	50	#0	QPSK	21.84
Band2	20	19100	50	#Mid	QPSK	21.74
Band2	20	19100	50	#Max	QPSK	21.63
Band2	20	19100	100	#0	QPSK	21.74
Band2	20	19100	1	#0	QAM16	21.88
Band2	20	19100	1	#Mid	QAM16	22.12
Band2	20	19100	1	#Max	QAM16	21.77
Band2	20	19100	50	#0	QAM16	20.87
Band2	20	19100	50	#Mid	QAM16	20.78
Band2	20	19100	50	#Max	QAM16	20.70
Band2	20	19100	100	#0	QAM16	20.74
Band4	1.4	19957	1	#0	QPSK	22.95
Band4	1.4	19957	1	#Mid	QPSK	23.17
Band4	1.4	19957	1	#Max	QPSK	22.99
Band4	1.4	19957	3	#0	QPSK	23.02
Band4	1.4	19957	3	#Mid	QPSK	23.04
Band4	1.4	19957	3	#Max	QPSK	23.07
Band4	1.4	19957	6	#0	QPSK	22.02
Band4	1.4	19957	1	#0	QAM16	22.15
Band4	1.4	19957	1	#Mid	QAM16	22.30
Band4	1.4	19957	1	#Max	QAM16	22.16
Band4	1.4	19957	3	#0	QAM16	22.27
Band4	1.4	19957	3	#Mid	QAM16	22.15
Band4	1.4	19957	3	#Max	QAM16	22.09
Band4	1.4	19957	6	#0	QAM16	21.10
Band4	1.4	20175	1	#0	QPSK	22.62
Band4	1.4	20175	1	#Mid	QPSK	22.69
Band4	1.4	20175	1	#Max	QPSK	22.49
Band4	1.4	20175	3	#0	QPSK	22.54
Band4	1.4	20175	3	#Mid	QPSK	22.55
Band4	1.4	20175	3	#Max	QPSK	22.52
Band4	1.4	20175	6	#0	QPSK	21.51

Band4	1.4	20175	1	#0	QAM16	21.65
Band4	1.4	20175	1	#Mid	QAM16	21.80
Band4	1.4	20175	1	#Max	QAM16	21.66
Band4	1.4	20175	3	#0	QAM16	21.76
Band4	1.4	20175	3	#Mid	QAM16	21.80
Band4	1.4	20175	3	#Max	QAM16	21.81
Band4	1.4	20175	6	#0	QAM16	20.68
Band4	1.4	20393	1	#0	QPSK	22.53
Band4	1.4	20393	1	#Mid	QPSK	22.61
Band4	1.4	20393	1	#Max	QPSK	22.45
Band4	1.4	20393	3	#0	QPSK	22.50
Band4	1.4	20393	3	#Mid	QPSK	22.56
Band4	1.4	20393	3	#Max	QPSK	22.51
Band4	1.4	20393	6	#0	QPSK	21.53
Band4	1.4	20393	1	#0	QAM16	21.36
Band4	1.4	20393	1	#Mid	QAM16	21.48
Band4	1.4	20393	1	#Max	QAM16	21.35
Band4	1.4	20393	3	#0	QAM16	21.69
Band4	1.4	20393	3	#Mid	QAM16	21.69
Band4	1.4	20393	3	#Max	QAM16	21.72
Band4	1.4	20393	6	#0	QAM16	20.68
Band4	3	19965	1	#0	QPSK	22.50
Band4	3	19965	1	#Mid	QPSK	22.74
Band4	3	19965	1	#Max	QPSK	22.54
Band4	3	19965	8	#0	QPSK	21.53
Band4	3	19965	8	#Mid	QPSK	21.54
Band4	3	19965	8	#Max	QPSK	21.54
Band4	3	19965	15	#0	QPSK	21.52
Band4	3	19965	1	#0	QAM16	21.73
Band4	3	19965	1	#Mid	QAM16	22.02
Band4	3	19965	1	#Max	QAM16	21.73
Band4	3	19965	8	#0	QAM16	20.54
Band4	3	19965	8	#Mid	QAM16	20.54
Band4	3	19965	8	#Max	QAM16	20.52
Band4	3	19965	15	#0	QAM16	20.44
Band4	3	20175	1	#0	QPSK	22.54
Band4	3	20175	1	#Mid	QPSK	22.89
Band4	3	20175	1	#Max	QPSK	22.50
Band4	3	20175	8	#0	QPSK	21.49
Band4	3	20175	8	#Mid	QPSK	21.56
Band4	3	20175	8	#Max	QPSK	21.50
Band4	3	20175	15	#0	QPSK	21.50
Band4	3	20175	1	#0	QAM16	21.43
Band4	3	20175	1	#Mid	QAM16	21.87

Band4	3	20175	1	#Max	QAM16	21.42
Band4	3	20175	8	#0	QAM16	20.49
Band4	3	20175	8	#Mid	QAM16	20.50
Band4	3	20175	8	#Max	QAM16	20.51
Band4	3	20175	15	#0	QAM16	20.59
Band4	3	20385	1	#0	QPSK	22.54
Band4	3	20385	1	#Mid	QPSK	22.75
Band4	3	20385	1	#Max	QPSK	22.47
Band4	3	20385	8	#0	QPSK	21.50
Band4	3	20385	8	#Mid	QPSK	21.56
Band4	3	20385	8	#Max	QPSK	21.51
Band4	3	20385	15	#0	QPSK	21.47
Band4	3	20385	1	#0	QAM16	21.94
Band4	3	20385	1	#Mid	QAM16	22.27
Band4	3	20385	1	#Max	QAM16	21.94
Band4	3	20385	8	#0	QAM16	20.56
Band4	3	20385	8	#Mid	QAM16	20.59
Band4	3	20385	8	#Max	QAM16	20.53
Band4	3	20385	15	#0	QAM16	20.50
Band4	5	19975	1	#0	QPSK	22.46
Band4	5	19975	1	#Mid	QPSK	22.85
Band4	5	19975	1	#Max	QPSK	22.41
Band4	5	19975	12	#0	QPSK	21.49
Band4	5	19975	12	#Mid	QPSK	21.56
Band4	5	19975	12	#Max	QPSK	21.46
Band4	5	19975	25	#0	QPSK	21.52
Band4	5	19975	1	#0	QAM16	21.81
Band4	5	19975	1	#Mid	QAM16	22.22
Band4	5	19975	1	#Max	QAM16	21.81
Band4	5	19975	12	#0	QAM16	20.43
Band4	5	19975	12	#Mid	QAM16	20.53
Band4	5	19975	12	#Max	QAM16	20.43
Band4	5	19975	25	#0	QAM16	20.52
Band4	5	20175	1	#0	QPSK	22.38
Band4	5	20175	1	#Mid	QPSK	22.71
Band4	5	20175	1	#Max	QPSK	22.40
Band4	5	20175	12	#0	QPSK	21.47
Band4	5	20175	12	#Mid	QPSK	21.55
Band4	5	20175	12	#Max	QPSK	21.44
Band4	5	20175	25	#0	QPSK	21.47
Band4	5	20175	1	#0	QAM16	21.71
Band4	5	20175	1	#Mid	QAM16	22.17
Band4	5	20175	1	#Max	QAM16	21.76
Band4	5	20175	12	#0	QAM16	20.50

Band4	5	20175	12	#Mid	QAM16	20.60
Band4	5	20175	12	#Max	QAM16	20.49
Band4	5	20175	25	#0	QAM16	20.44
Band4	5	20375	1	#0	QPSK	22.41
Band4	5	20375	1	#Mid	QPSK	22.79
Band4	5	20375	1	#Max	QPSK	22.43
Band4	5	20375	12	#0	QPSK	21.47
Band4	5	20375	12	#Mid	QPSK	21.57
Band4	5	20375	12	#Max	QPSK	21.48
Band4	5	20375	25	#0	QPSK	21.52
Band4	5	20375	1	#0	QAM16	22.01
Band4	5	20375	1	#Mid	QAM16	22.30
Band4	5	20375	1	#Max	QAM16	22.03
Band4	5	20375	12	#0	QAM16	20.45
Band4	5	20375	12	#Mid	QAM16	20.56
Band4	5	20375	12	#Max	QAM16	20.48
Band4	5	20375	25	#0	QAM16	20.49
Band4	10	20000	1	#0	QPSK	22.52
Band4	10	20000	1	#Mid	QPSK	22.62
Band4	10	20000	1	#Max	QPSK	22.51
Band4	10	20000	25	#0	QPSK	21.53
Band4	10	20000	25	#Mid	QPSK	21.54
Band4	10	20000	25	#Max	QPSK	21.53
Band4	10	20000	50	#0	QPSK	21.55
Band4	10	20000	1	#0	QAM16	21.72
Band4	10	20000	1	#Mid	QAM16	21.86
Band4	10	20000	1	#Max	QAM16	21.72
Band4	10	20000	25	#0	QAM16	20.55
Band4	10	20000	25	#Mid	QAM16	20.54
Band4	10	20000	25	#Max	QAM16	20.58
Band4	10	20000	50	#0	QAM16	20.54
Band4	10	20175	1	#0	QPSK	22.51
Band4	10	20175	1	#Mid	QPSK	22.61
Band4	10	20175	1	#Max	QPSK	22.57
Band4	10	20175	25	#0	QPSK	21.54
Band4	10	20175	25	#Mid	QPSK	21.55
Band4	10	20175	25	#Max	QPSK	21.46
Band4	10	20175	50	#0	QPSK	21.48
Band4	10	20175	1	#0	QAM16	21.39
Band4	10	20175	1	#Mid	QAM16	21.50
Band4	10	20175	1	#Max	QAM16	21.43
Band4	10	20175	25	#0	QAM16	20.53
Band4	10	20175	25	#Mid	QAM16	20.54
Band4	10	20175	25	#Max	QAM16	20.44

Band4	10	20175	50	#0	QAM16	20.46
Band4	10	20350	1	#0	QPSK	22.46
Band4	10	20350	1	#Mid	QPSK	22.64
Band4	10	20350	1	#Max	QPSK	22.52
Band4	10	20350	25	#0	QPSK	21.52
Band4	10	20350	25	#Mid	QPSK	21.54
Band4	10	20350	25	#Max	QPSK	21.50
Band4	10	20350	50	#0	QPSK	21.56
Band4	10	20350	1	#0	QAM16	21.95
Band4	10	20350	1	#Mid	QAM16	22.03
Band4	10	20350	1	#Max	QAM16	21.96
Band4	10	20350	25	#0	QAM16	20.54
Band4	10	20350	25	#Mid	QAM16	20.61
Band4	10	20350	25	#Max	QAM16	20.58
Band4	10	20350	50	#0	QAM16	20.53
Band4	15	20025	1	#0	QPSK	22.40
Band4	15	20025	1	#Mid	QPSK	22.79
Band4	15	20025	1	#Max	QPSK	22.37
Band4	15	20025	36	#0	QPSK	21.55
Band4	15	20025	36	#Mid	QPSK	21.59
Band4	15	20025	36	#Max	QPSK	21.60
Band4	15	20025	75	#0	QPSK	21.58
Band4	15	20025	1	#0	QAM16	21.58
Band4	15	20025	1	#Mid	QAM16	22.01
Band4	15	20025	1	#Max	QAM16	21.54
Band4	15	20025	36	#0	QAM16	20.50
Band4	15	20025	36	#Mid	QAM16	20.55
Band4	15	20025	36	#Max	QAM16	20.52
Band4	15	20025	75	#0	QAM16	20.58
Band4	15	20175	1	#0	QPSK	22.43
Band4	15	20175	1	#Mid	QPSK	22.80
Band4	15	20175	1	#Max	QPSK	22.46
Band4	15	20175	36	#0	QPSK	21.60
Band4	15	20175	36	#Mid	QPSK	21.59
Band4	15	20175	36	#Max	QPSK	21.56
Band4	15	20175	75	#0	QPSK	21.54
Band4	15	20175	1	#0	QAM16	21.89
Band4	15	20175	1	#Mid	QAM16	22.18
Band4	15	20175	1	#Max	QAM16	21.92
Band4	15	20175	36	#0	QAM16	20.61
Band4	15	20175	36	#Mid	QAM16	20.63
Band4	15	20175	36	#Max	QAM16	20.60
Band4	15	20175	75	#0	QAM16	20.50
Band4	15	20325	1	#0	QPSK	22.43

Band4	15	20325	1	#Mid	QPSK	22.78
Band4	15	20325	1	#Max	QPSK	22.39
Band4	15	20325	36	#0	QPSK	21.57
Band4	15	20325	36	#Mid	QPSK	21.60
Band4	15	20325	36	#Max	QPSK	21.59
Band4	15	20325	75	#0	QPSK	21.59
Band4	15	20325	1	#0	QAM16	21.68
Band4	15	20325	1	#Mid	QAM16	21.86
Band4	15	20325	1	#Max	QAM16	21.64
Band4	15	20325	36	#0	QAM16	20.62
Band4	15	20325	36	#Mid	QAM16	20.64
Band4	15	20325	36	#Max	QAM16	20.62
Band4	15	20325	75	#0	QAM16	20.54
Band4	20	20050	1	#0	QPSK	22.28
Band4	20	20050	1	#Mid	QPSK	22.62
Band4	20	20050	1	#Max	QPSK	22.32
Band4	20	20050	50	#0	QPSK	21.52
Band4	20	20050	50	#Mid	QPSK	21.54
Band4	20	20050	50	#Max	QPSK	21.58
Band4	20	20050	100	#0	QPSK	21.57
Band4	20	20050	1	#0	QAM16	21.59
Band4	20	20050	1	#Mid	QAM16	21.88
Band4	20	20050	1	#Max	QAM16	21.60
Band4	20	20050	50	#0	QAM16	20.58
Band4	20	20050	50	#Mid	QAM16	20.61
Band4	20	20050	50	#Max	QAM16	20.61
Band4	20	20050	100	#0	QAM16	20.62
Band4	20	20175	1	#0	QPSK	22.22
Band4	20	20175	1	#Mid	QPSK	22.61
Band4	20	20175	1	#Max	QPSK	22.31
Band4	20	20175	50	#0	QPSK	21.52
Band4	20	20175	50	#Mid	QPSK	21.55
Band4	20	20175	50	#Max	QPSK	21.47
Band4	20	20175	100	#0	QPSK	21.52
Band4	20	20175	1	#0	QAM16	21.59
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Band4	20	20175	1	#Max	QAM16	21.70
Band4	20	20175	50	#0	QAM16	20.60
Band4	20	20175	50	#Mid	QAM16	20.62
Band4	20	20175	50	#Max	QAM16	20.57
Band4	20	20175	100	#0	QAM16	20.56
Band4	20	20300	1	#0	QPSK	22.30
Band4	20	20300	1	#Mid	QPSK	22.61
Band4	20	20300	1	#Max	QPSK	22.32

Band4	20	20300	50	#0	QPSK	21.62
Band4	20	20300	50	#Mid	QPSK	21.58
Band4	20	20300	50	#Max	QPSK	21.60
Band4	20	20300	100	#0	QPSK	21.60
Band4	20	20300	1	#0	QAM16	21.59
Band4	20	20300	1	#Mid	QAM16	21.89
Band4	20	20300	1	#Max	QAM16	21.58
Band4	20	20300	50	#0	QAM16	20.64
Band4	20	20300	50	#Mid	QAM16	20.63
Band4	20	20300	50	#Max	QAM16	20.59
Band4	20	20300	100	#0	QAM16	20.63
Band5	1.4	20407	1	#0	QPSK	21.61
Band5	1.4	20407	1	#Mid	QPSK	22.77
Band5	1.4	20407	1	#Max	QPSK	22.61
Band5	1.4	20407	3	#0	QPSK	22.65
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Band5	1.4	20407	3	#Max	QPSK	22.61
Band5	1.4	20407	6	#0	QPSK	21.63
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Band5	1.4	20407	1	#Mid	QAM16	21.61
Band5	1.4	20407	1	#Max	QAM16	21.47
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Band5	1.4	20407	3	#Max	QAM16	21.81
Band5	1.4	20407	6	#0	QAM16	20.80
Band5	1.4	20525	1	#0	QPSK	22.56
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Band5	1.4	20525	6	#0	QPSK	21.55
Band5	1.4	20525	1	#0	QAM16	21.78
Band5	1.4	20525	1	#Mid	QAM16	21.84
Band5	1.4	20525	1	#Max	QAM16	21.71
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Band5	1.4	20525	3	#Max	QAM16	21.74
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Band5	1.4	20643	1	#Mid	QPSK	22.57
Band5	1.4	20643	1	#Max	QPSK	22.40
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Band5	1.4	20643	3	#Max	QPSK	22.53
Band5	1.4	20643	6	#0	QPSK	21.48
Band5	1.4	20643	1	#0	QAM16	21.62
Band5	1.4	20643	1	#Mid	QAM16	21.78
Band5	1.4	20643	1	#Max	QAM16	21.64
Band5	1.4	20643	3	#0	QAM16	21.74
Band5	1.4	20643	3	#Mid	QAM16	21.78
Band5	1.4	20643	3	#Max	QAM16	21.75
Band5	1.4	20643	6	#0	QAM16	20.68
Band5	3	20415	1	#0	QPSK	22.62
Band5	3	20415	1	#Mid	QPSK	22.64
Band5	3	20415	1	#Max	QPSK	22.63
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Band5	3	20415	8	#Max	QPSK	21.63
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Band5	3	20415	8	#0	QAM16	20.66
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Band5	3	20415	8	#Max	QAM16	20.64
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Band5	3	20525	1	#Max	QPSK	22.51
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Band5	3	20525	8	#Mid	QPSK	21.61
Band5	3	20525	8	#Max	QPSK	21.57
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Band5	3	20525	1	#Mid	QAM16	22.03
Band5	3	20525	1	#Max	QAM16	21.73
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Band5	3	20525	8	#Mid	QAM16	20.60
Band5	3	20525	8	#Max	QAM16	20.54
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Band5	3	20635	8	#0	QPSK	21.51
Band5	3	20635	8	#Mid	QPSK	21.53
Band5	3	20635	8	#Max	QPSK	21.48
Band5	3	20635	15	#0	QPSK	21.50

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Band5	3	20635	1	#Max	QAM16	21.35
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Band5	3	20635	8	#Max	QAM16	20.49
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Band5	5	20425	12	#Mid	QPSK	21.68
Band5	5	20425	12	#Max	QPSK	21.63
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Band5	5	20425	25	#0	QAM16	20.60
Band5	5	20525	1	#0	QPSK	22.47
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Band5	5	20525	1	#Max	QPSK	22.54
Band5	5	20525	12	#0	QPSK	21.56
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Band5	5	20525	12	#Max	QPSK	21.56
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Band5	5	20625	1	#Max	QAM16	21.75
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Band5	5	20625	12	#Mid	QAM16	20.49
Band5	5	20625	12	#Max	QAM16	20.40
Band5	5	20625	25	#0	QAM16	20.52
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Band5	10	20450	1	#Max	QPSK	22.61
Band5	10	20450	25	#0	QPSK	21.64
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Band5	10	20450	25	#Max	QPSK	21.68
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Band5	10	20450	25	#0	QAM16	20.69
Band5	10	20450	25	#Mid	QAM16	20.67
Band5	10	20450	25	#Max	QAM16	20.69
Band5	10	20450	50	#0	QAM16	20.64
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Band5	10	20525	25	#0	QPSK	21.63
Band5	10	20525	25	#Mid	QPSK	21.58
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Band5	10	20525	1	#0	QAM16	21.80
Band5	10	20525	1	#Mid	QAM16	21.87
Band5	10	20525	1	#Max	QAM16	21.70
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Band5	10	20525	25	#Max	QAM16	20.57
Band5	10	20525	50	#0	QAM16	20.63
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Band5	10	20600	25	#0	QPSK	21.55
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Band7	5	20775	12	#Max	QAM16	20.79
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Band7	10	21400	25	#0	QPSK	21.73
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Band7	15	20825	36	#Mid	QPSK	21.84
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Band7	15	21100	36	#Mid	QAM16	20.76
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Band7	15	21375	1	#0	QPSK	22.62
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Band7	15	21375	1	#0	QAM16	21.82
Band7	15	21375	1	#Mid	QAM16	22.10
Band7	15	21375	1	#Max	QAM16	21.81
Band7	15	21375	36	#0	QAM16	20.85
Band7	15	21375	36	#Mid	QAM16	20.84
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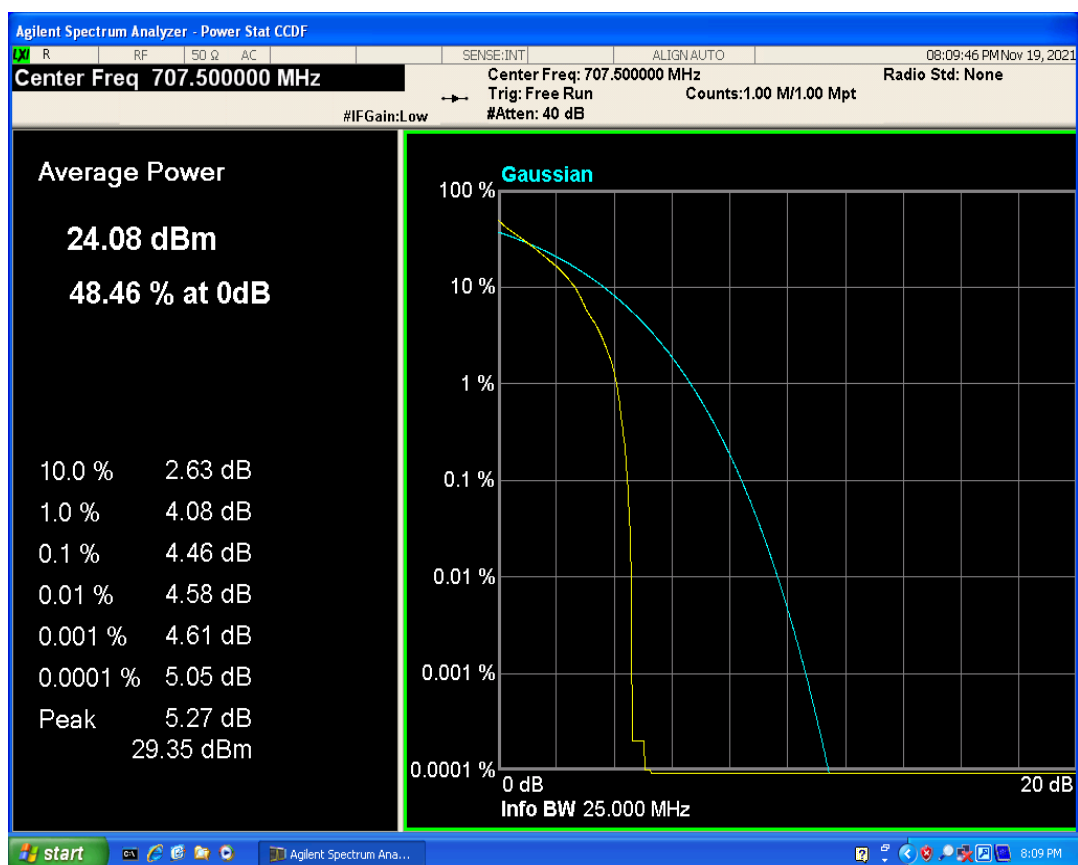
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Band7	20	21100	50	#Max	QAM16	20.87
Band7	20	21100	100	#0	QAM16	20.85
Band7	20	21350	1	#0	QPSK	22.45
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Band7	20	21350	50	#Max	QPSK	21.79
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Band7	20	21350	50	#Mid	QAM16	20.85
Band7	20	21350	50	#Max	QAM16	20.83
Band7	20	21350	100	#0	QAM16	20.81

Peak-to-Average Ratio

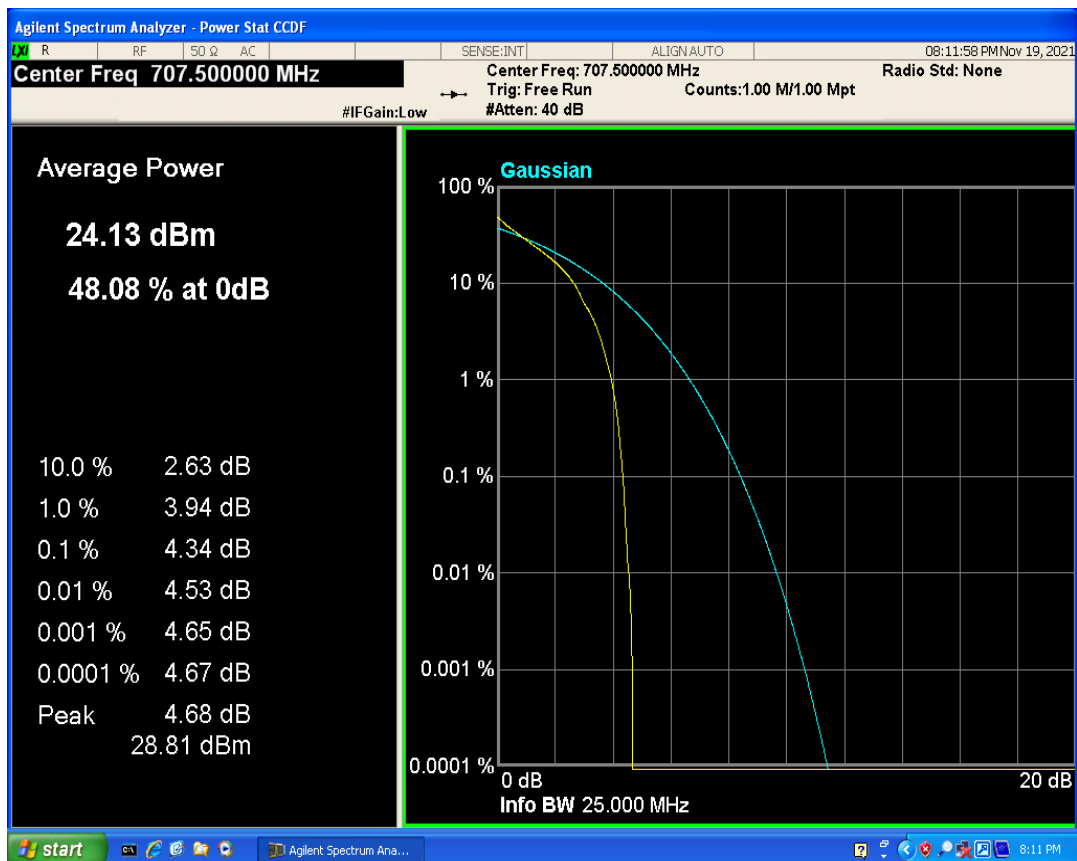
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.46	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.10	13	PASS
Band12	3	23095	1	#0	QPSK	4.34	13	PASS
Band12	3	23095	1	#0	QAM16	5.09	13	PASS
Band12	5	23095	1	#0	QPSK	4.51	13	PASS
Band12	5	23095	1	#0	QAM16	5.12	13	PASS
Band12	10	23095	1	#0	QPSK	3.77	13	PASS
Band12	10	23095	1	#0	QAM16	4.82	13	PASS
Band17	5	23790	1	#0	QPSK	4.77	13	PASS
Band17	5	23790	1	#0	QAM16	5.46	13	PASS
Band17	10	23790	1	#0	QPSK	4.69	13	PASS
Band17	10	23790	1	#0	QAM16	5.41	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.72	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.46	13	PASS
Band2	3	18900	1	#0	QPSK	4.94	13	PASS
Band2	3	18900	1	#0	QAM16	5.65	13	PASS
Band2	5	18900	1	#0	QPSK	5.04	13	PASS
Band2	5	18900	1	#0	QAM16	5.49	13	PASS
Band2	10	18900	1	#0	QPSK	4.79	13	PASS
Band2	10	18900	1	#0	QAM16	5.69	13	PASS
Band2	15	18900	1	#0	QPSK	5.01	13	PASS
Band2	15	18900	1	#0	QAM16	5.72	13	PASS
Band2	20	18900	1	#0	QPSK	5.09	13	PASS
Band2	20	18900	1	#0	QAM16	5.48	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.24	13	PASS
Band4	1.4	20175	1	#0	QAM16	6.02	13	PASS
Band4	3	20175	1	#0	QPSK	5.09	13	PASS
Band4	3	20175	1	#0	QAM16	5.44	13	PASS
Band4	5	20175	1	#0	QPSK	5.09	13	PASS
Band4	5	20175	1	#0	QAM16	5.78	13	PASS
Band4	10	20175	1	#0	QPSK	4.90	13	PASS
Band4	10	20175	1	#0	QAM16	5.70	13	PASS
Band4	15	20175	1	#0	QPSK	5.14	13	PASS
Band4	15	20175	1	#0	QAM16	5.76	13	PASS
Band4	20	20175	1	#0	QPSK	5.37	13	PASS
Band4	20	20175	1	#0	QAM16	5.92	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.89	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.53	13	PASS
Band5	3	20525	1	#0	QPSK	4.63	13	PASS
Band5	3	20525	1	#0	QAM16	5.45	13	PASS
Band5	5	20525	1	#0	QPSK	4.63	13	PASS

Band5	5	20525	1	#0	QAM16	5.29	13	PASS
Band5	10	20525	1	#0	QPSK	4.56	13	PASS
Band5	10	20525	1	#0	QAM16	5.54	13	PASS
Band7	5	21100	1	#0	QPSK	4.79	13	PASS
Band7	5	21100	1	#0	QAM16	5.63	13	PASS
Band7	10	21100	1	#0	QPSK	4.54	13	PASS
Band7	10	21100	1	#0	QAM16	5.57	13	PASS
Band7	15	21100	1	#0	QPSK	4.45	13	PASS
Band7	15	21100	1	#0	QAM16	5.14	13	PASS
Band7	20	21100	1	#0	QPSK	4.44	13	PASS
Band7	20	21100	1	#0	QAM16	4.98	13	PASS

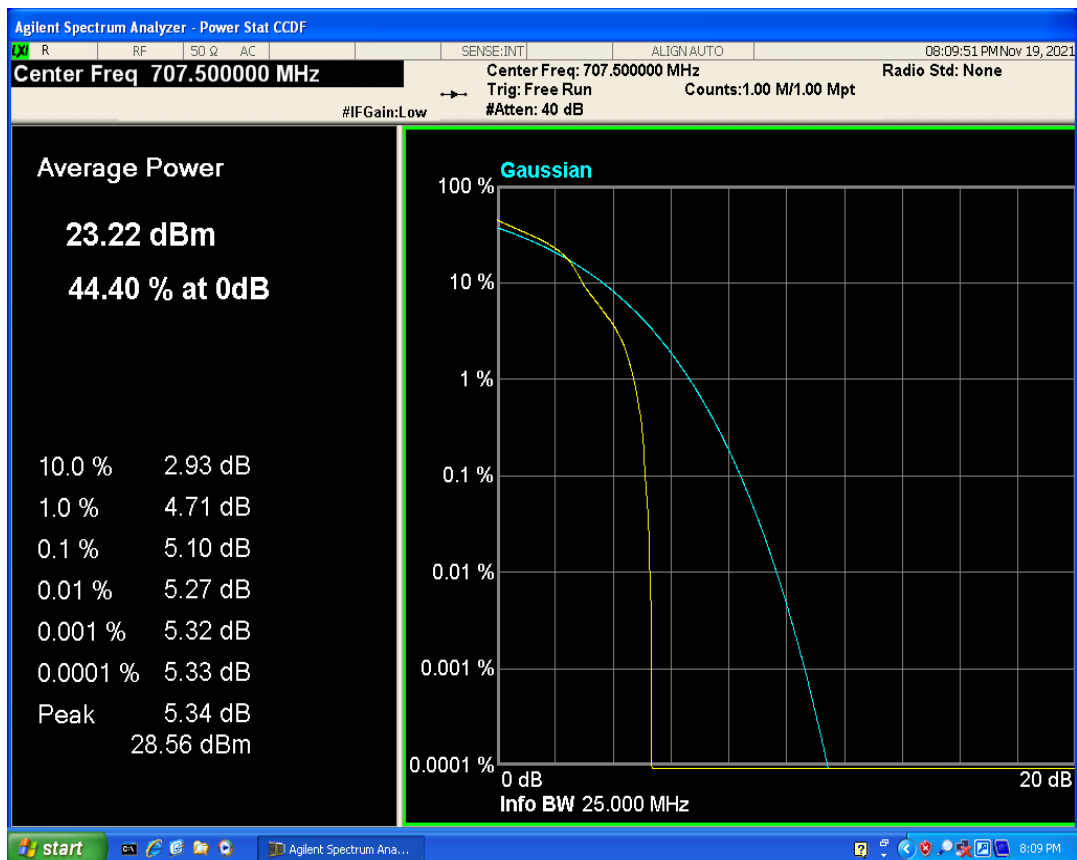
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



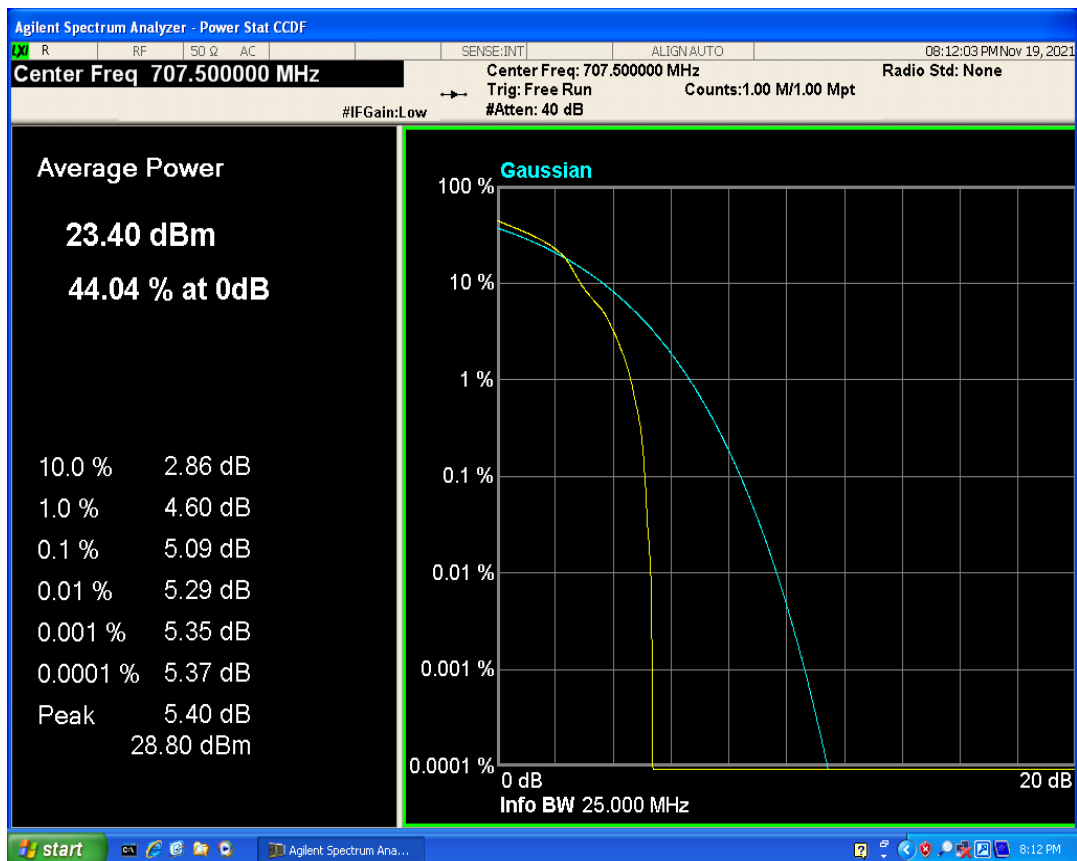
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



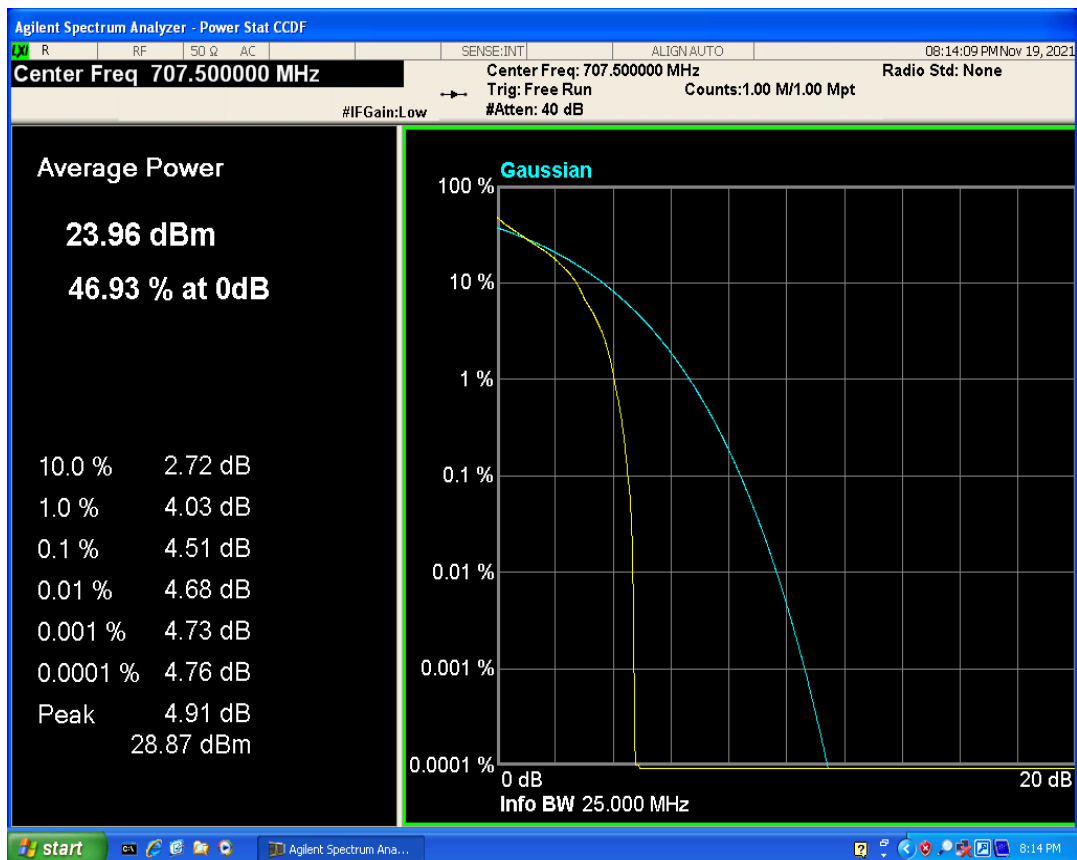
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



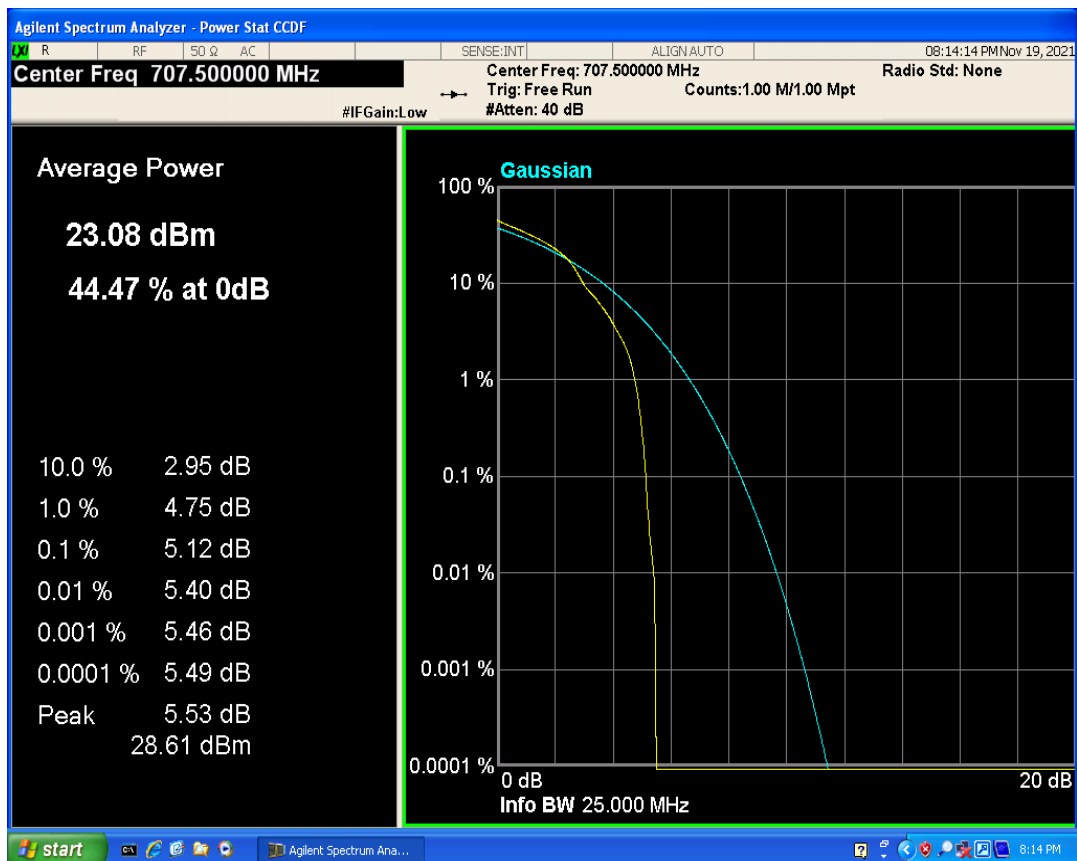
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



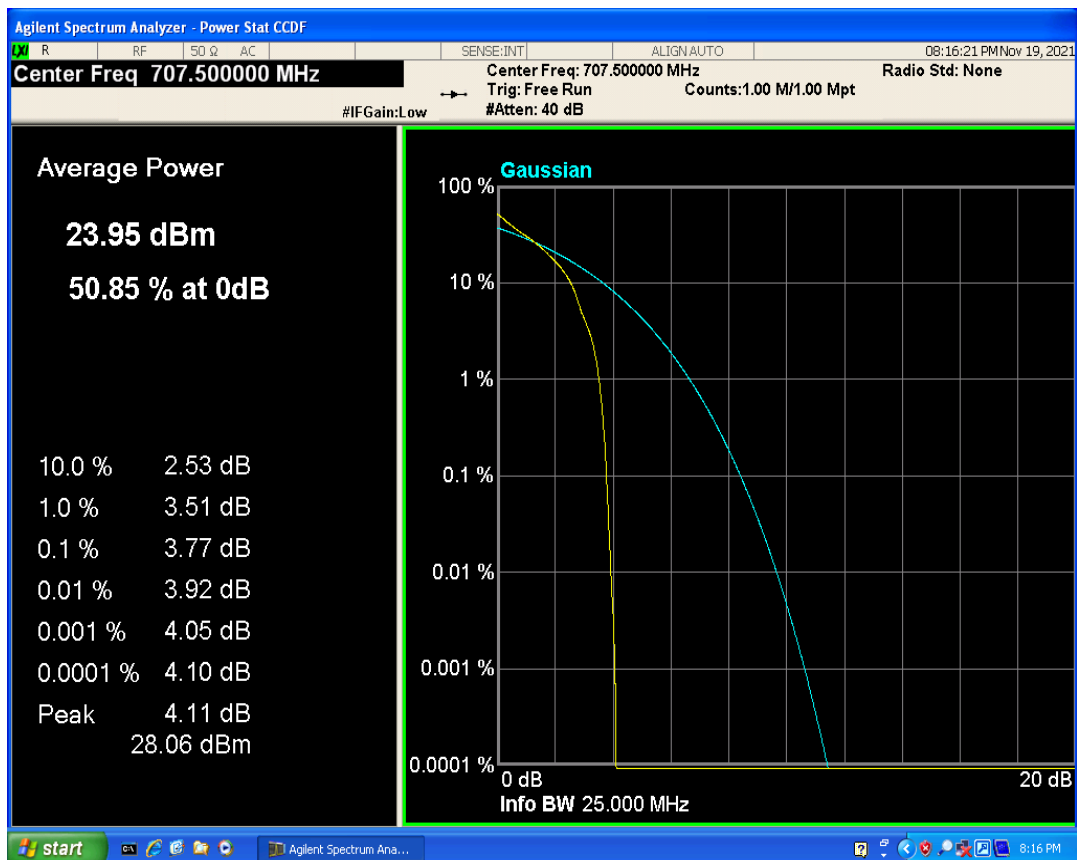
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



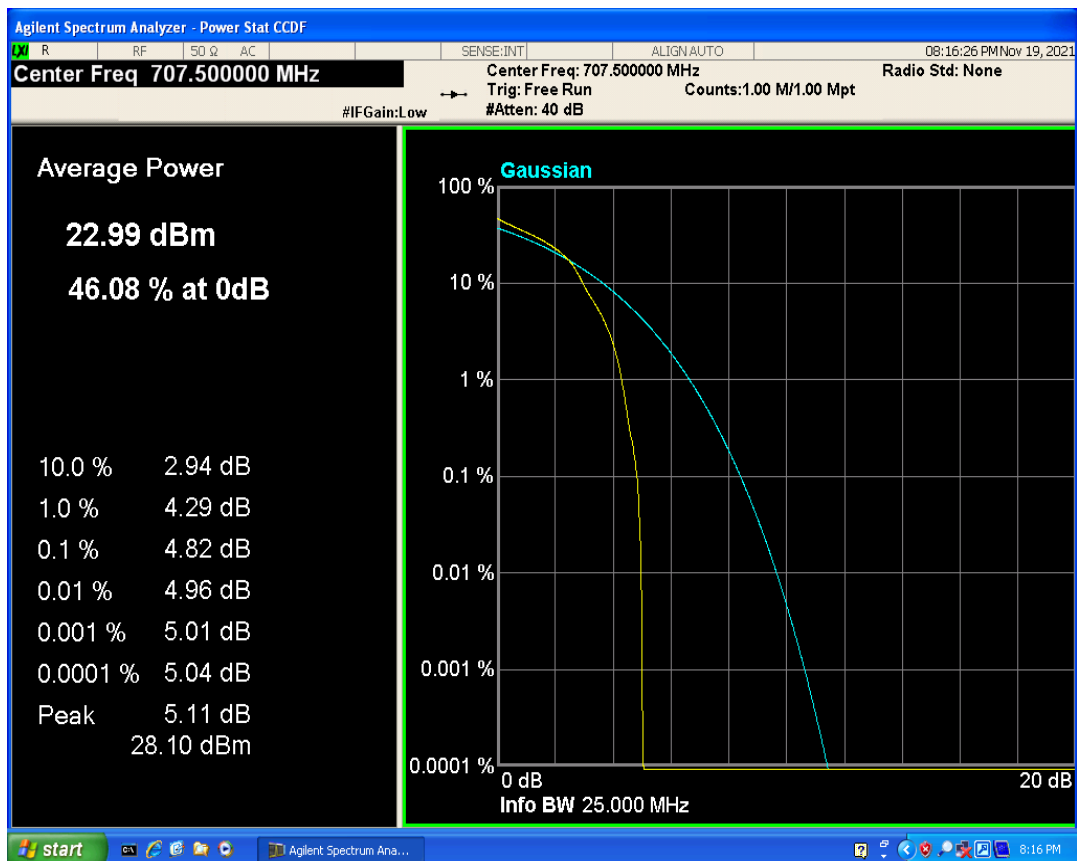
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



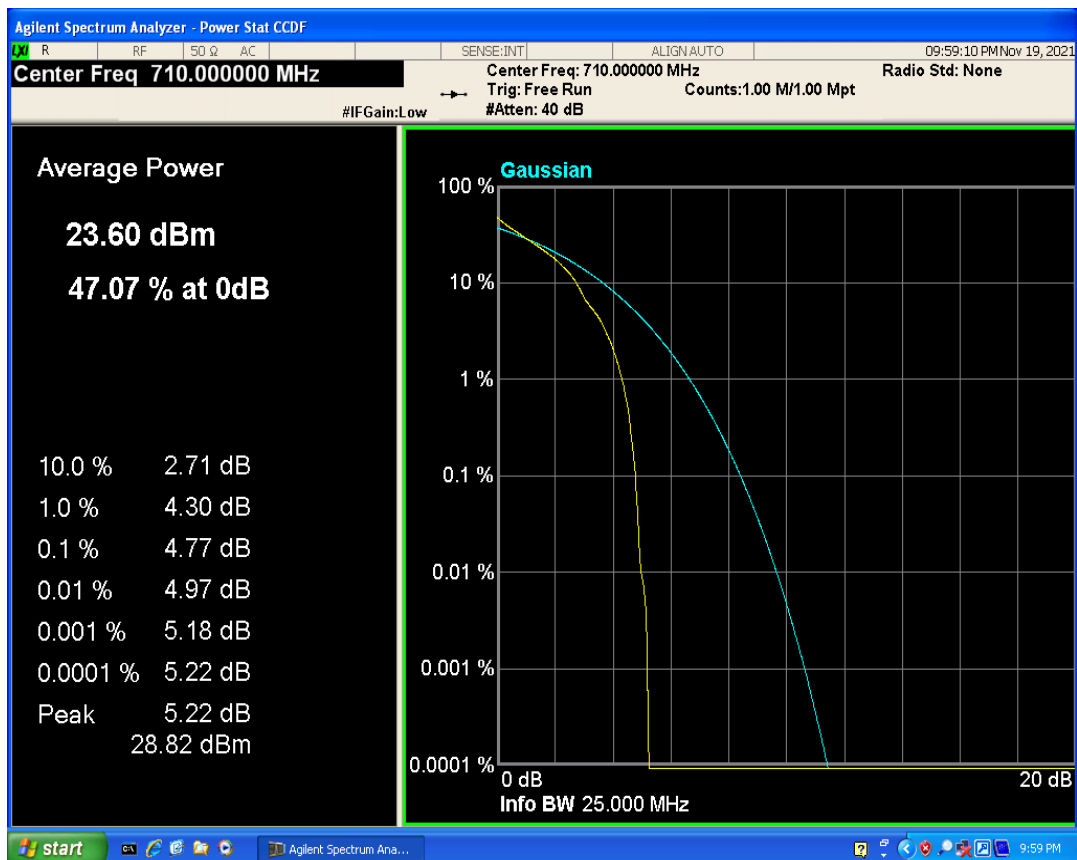
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



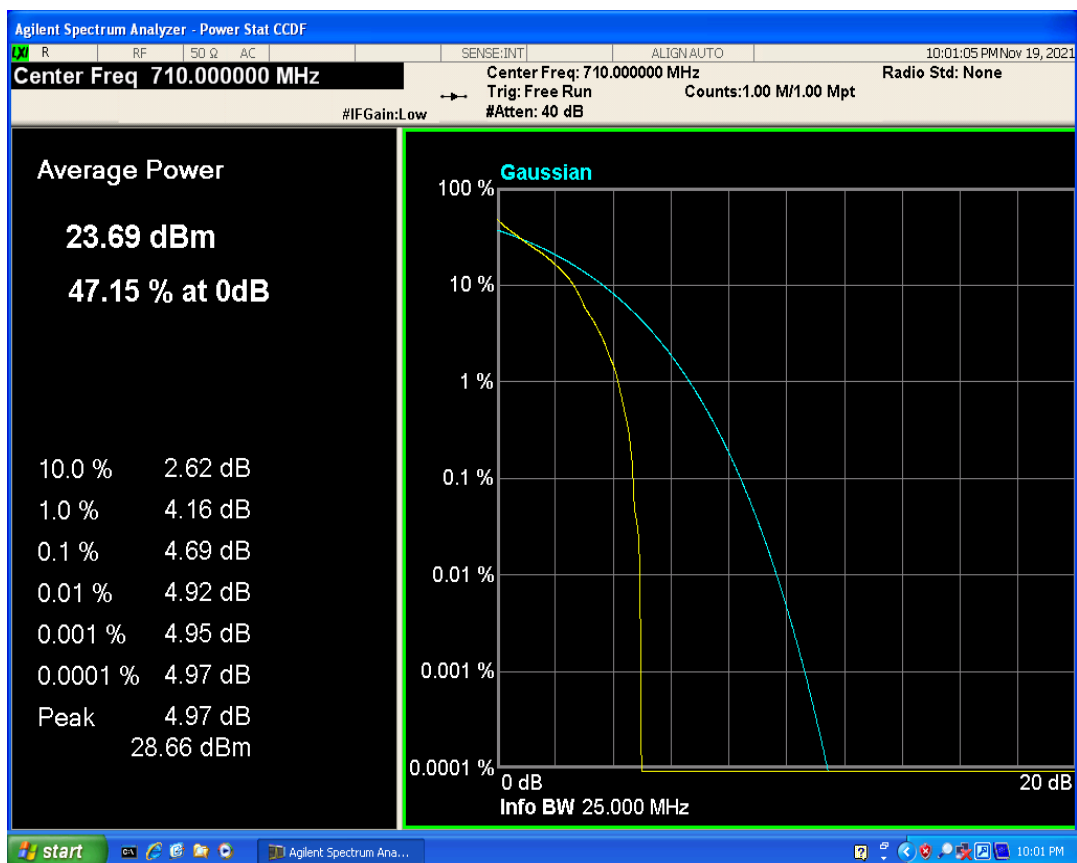
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



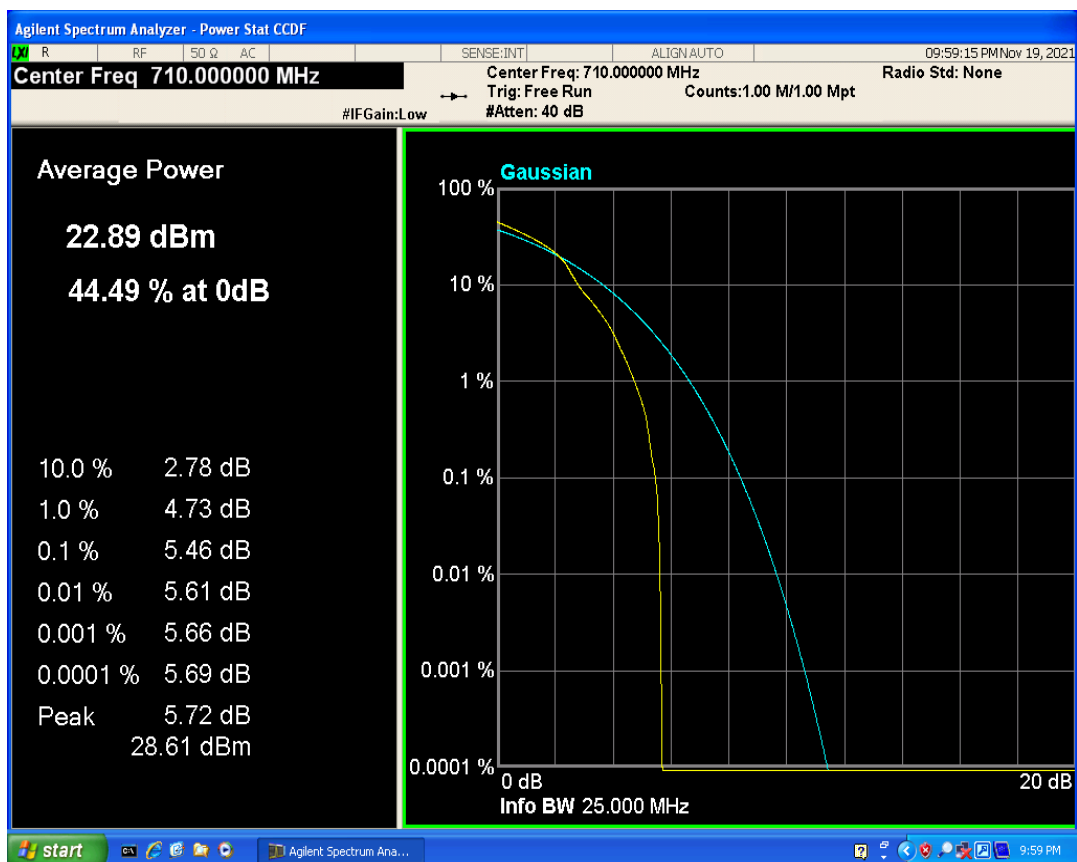
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



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



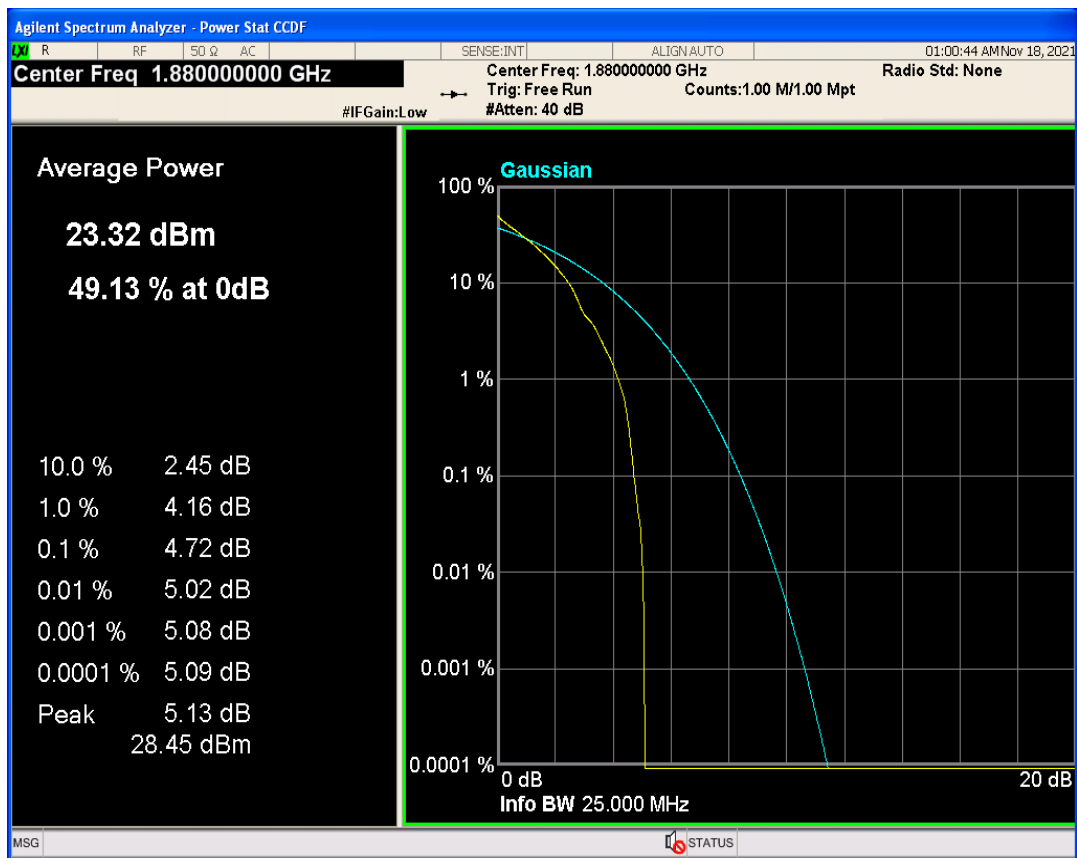
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



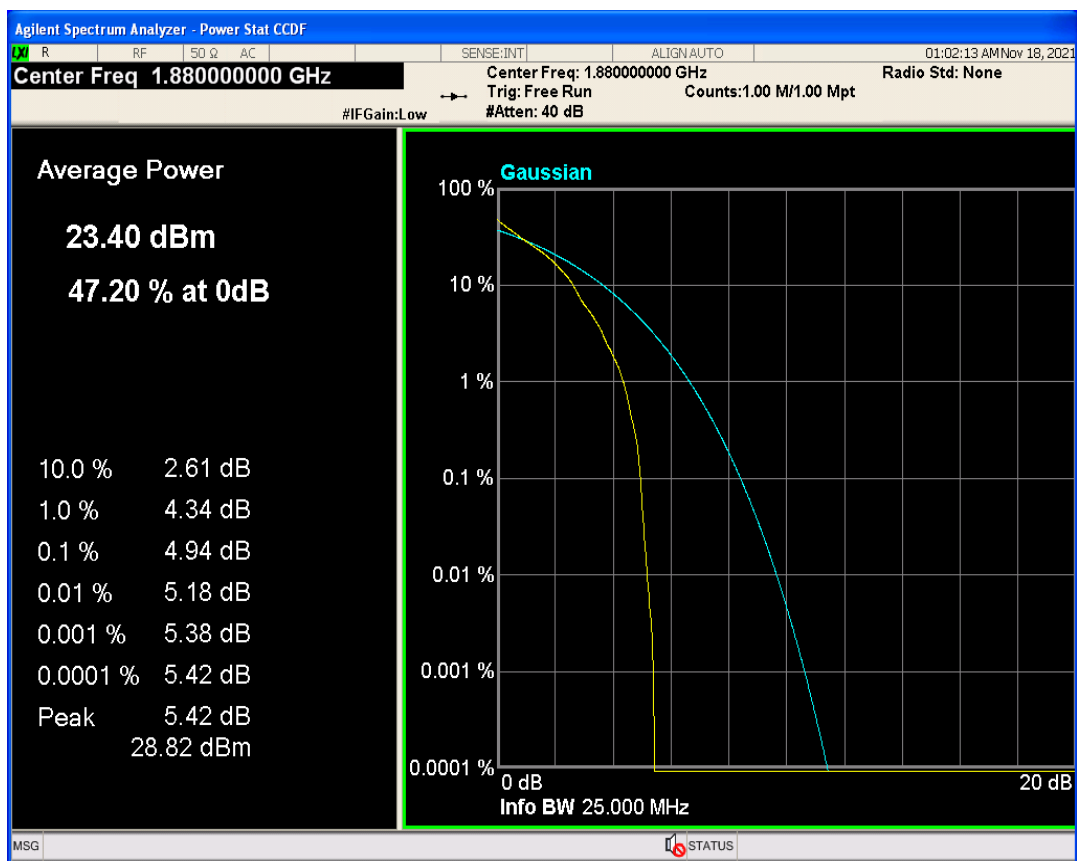
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



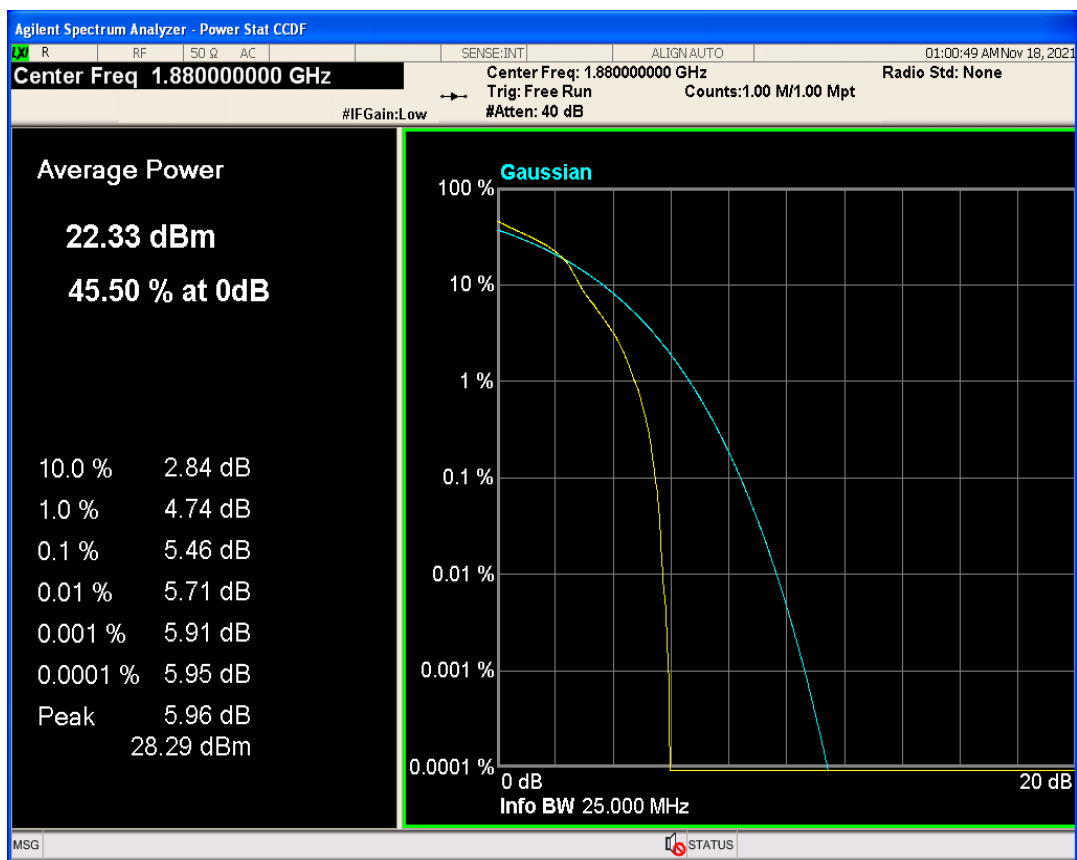
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



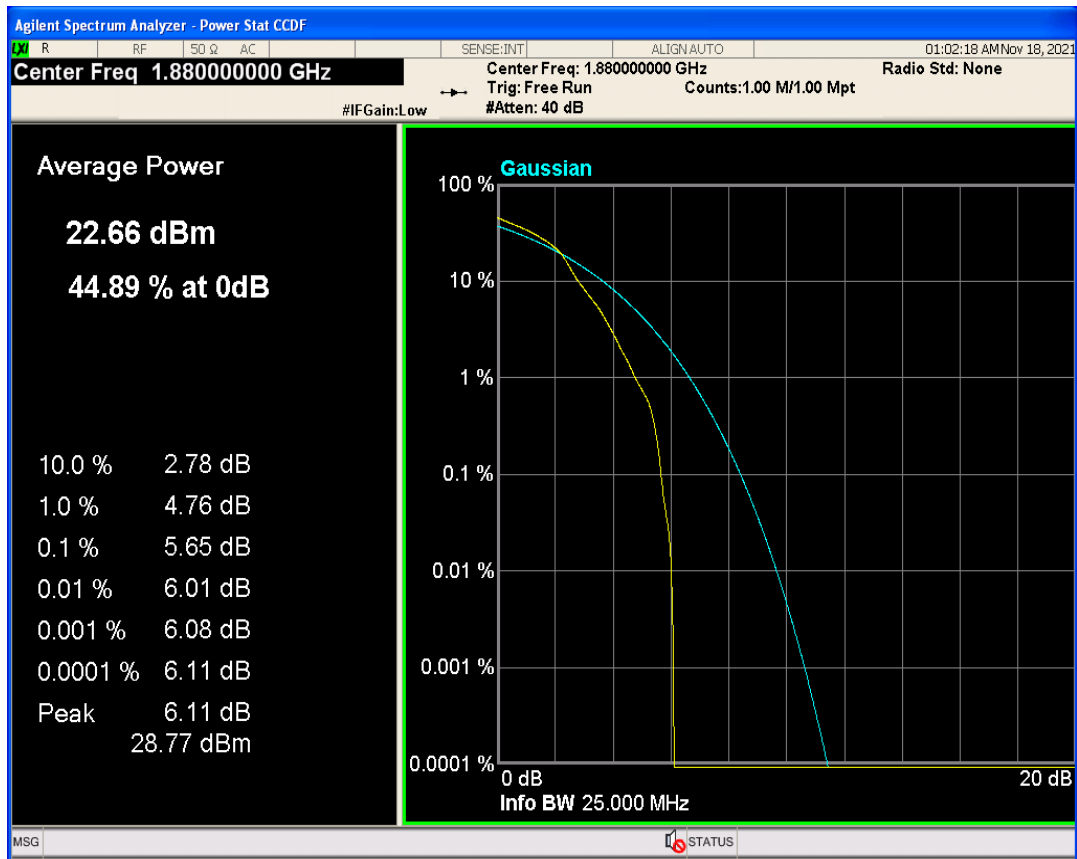
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



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



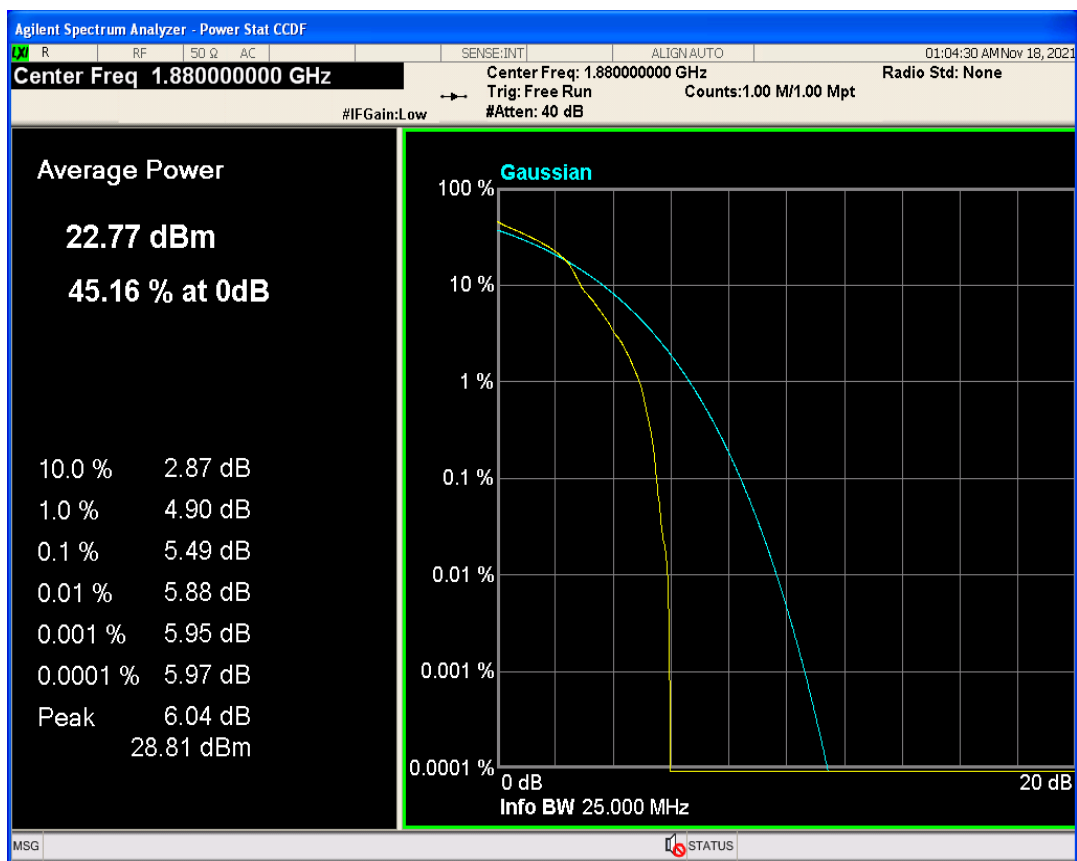
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



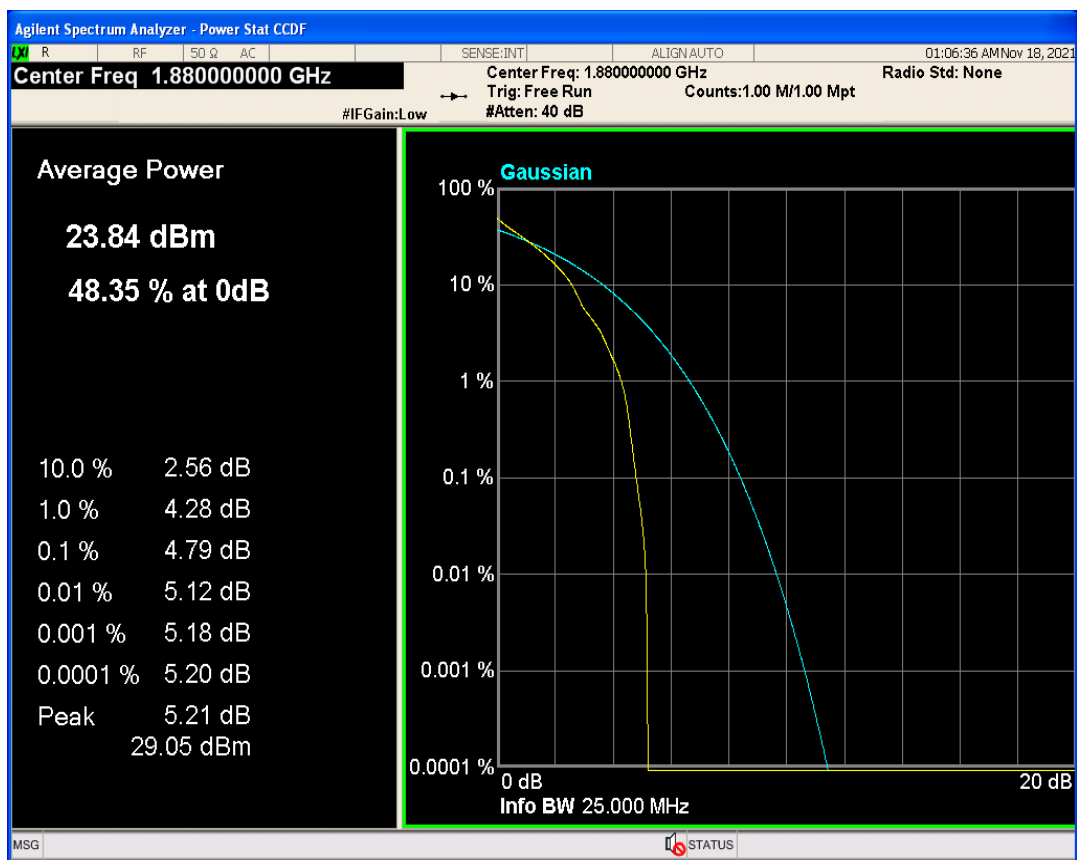
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



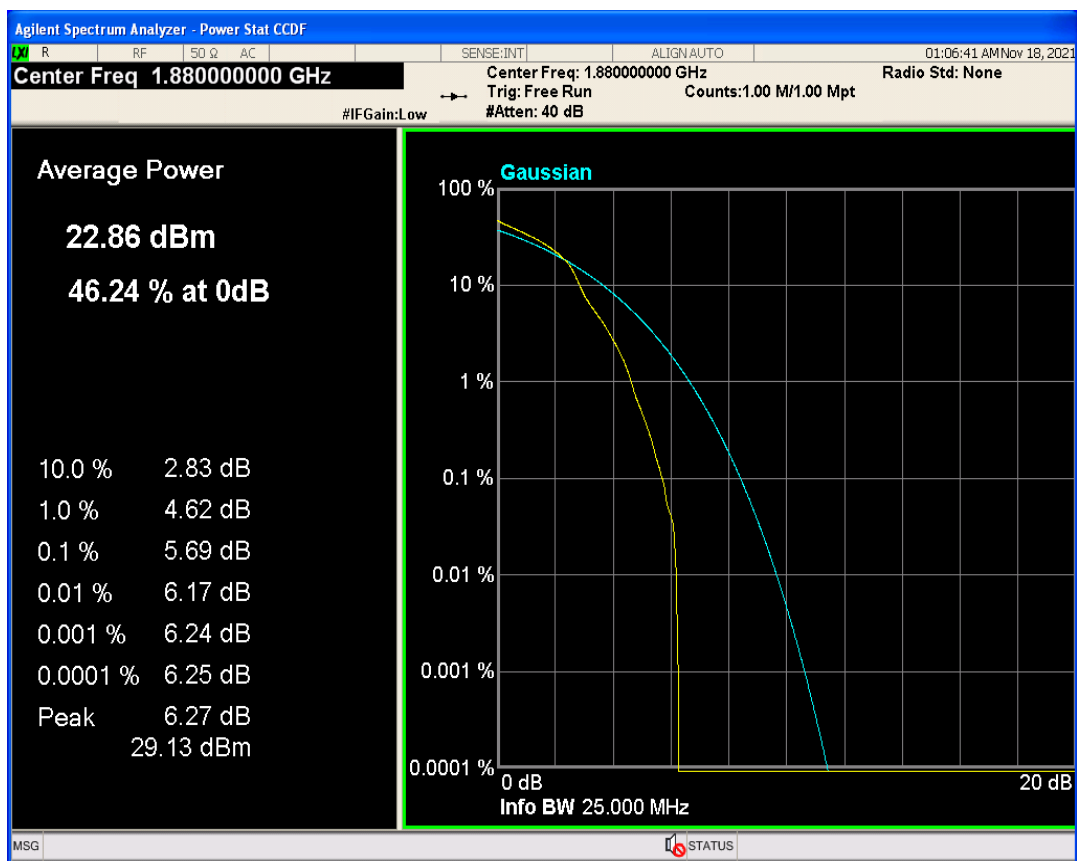
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



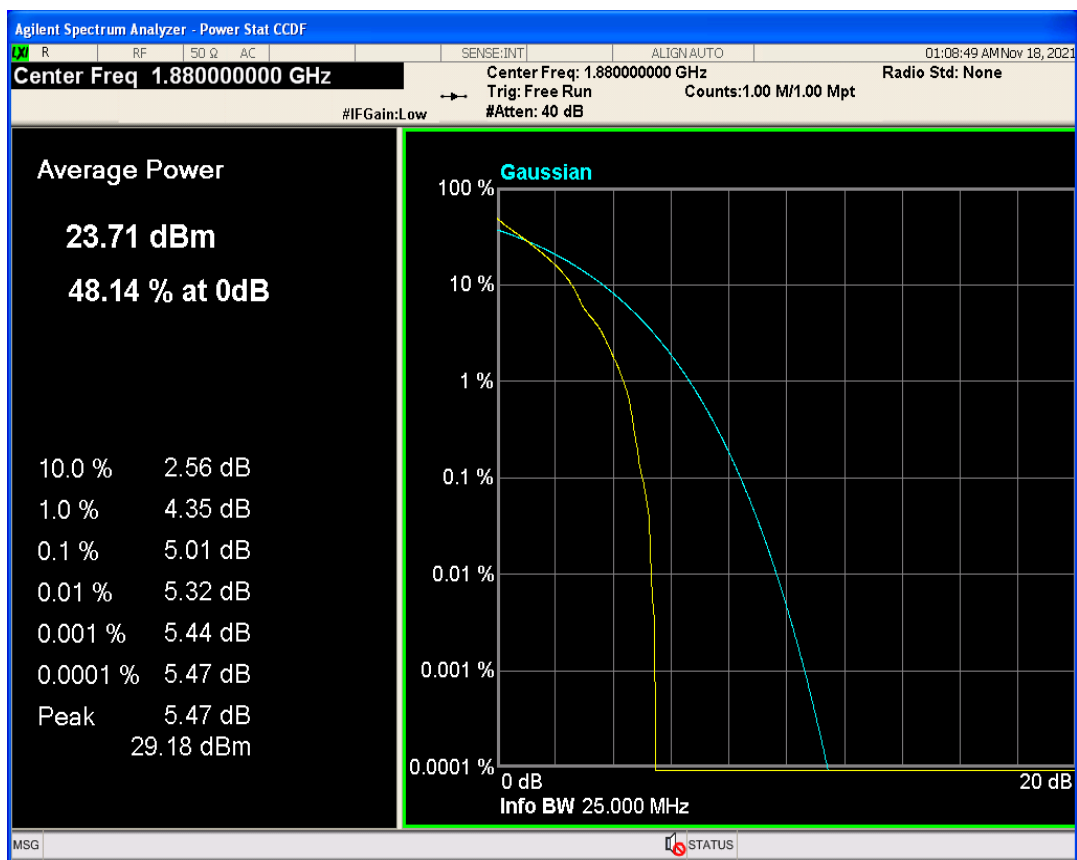
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



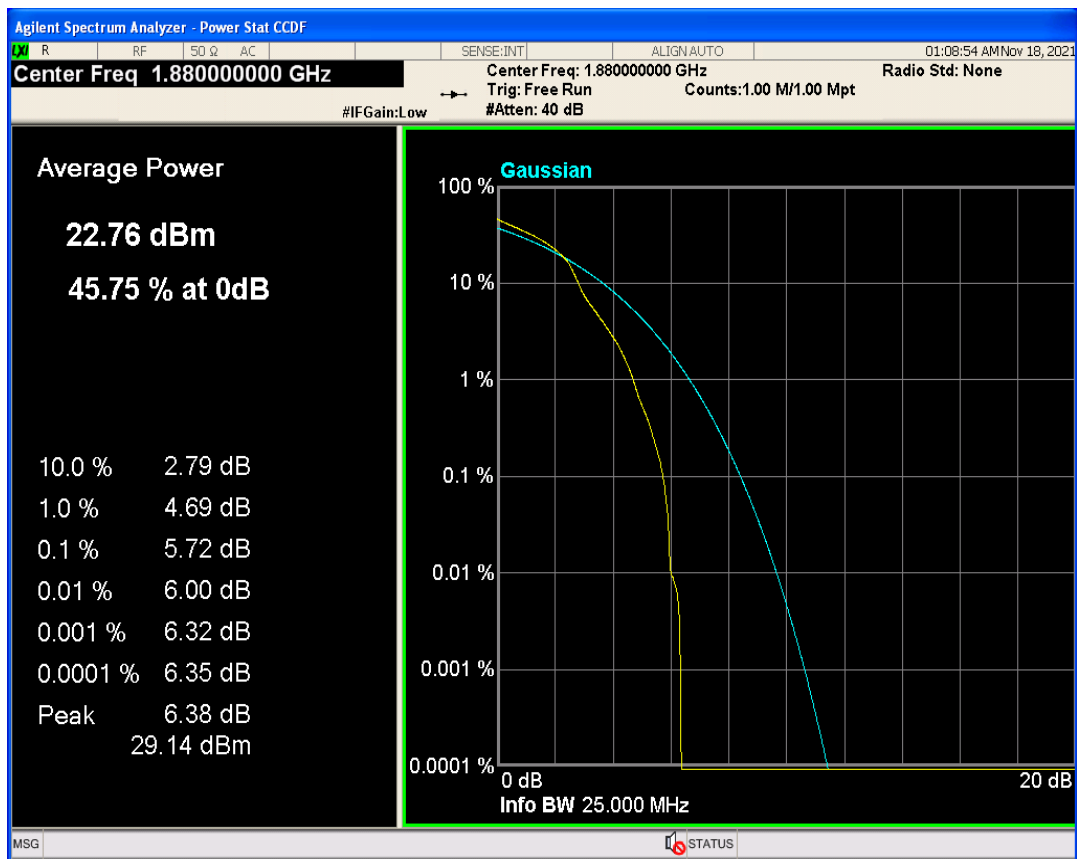
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



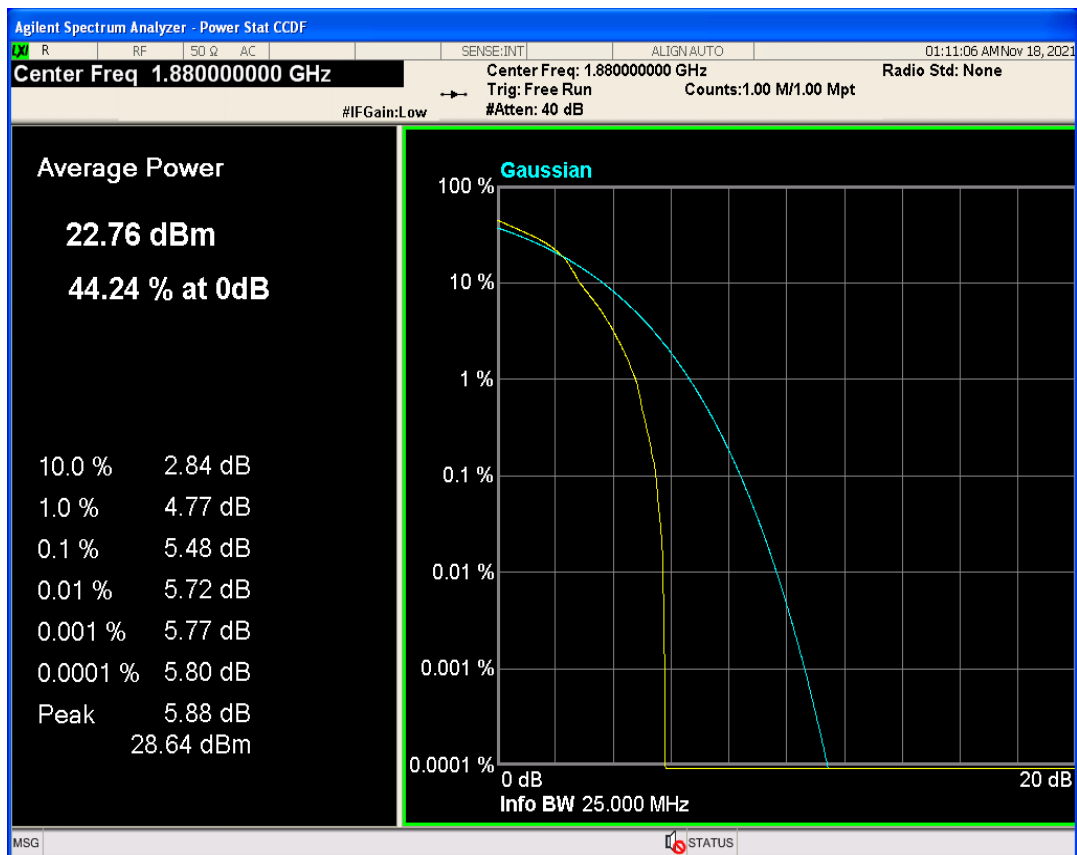
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



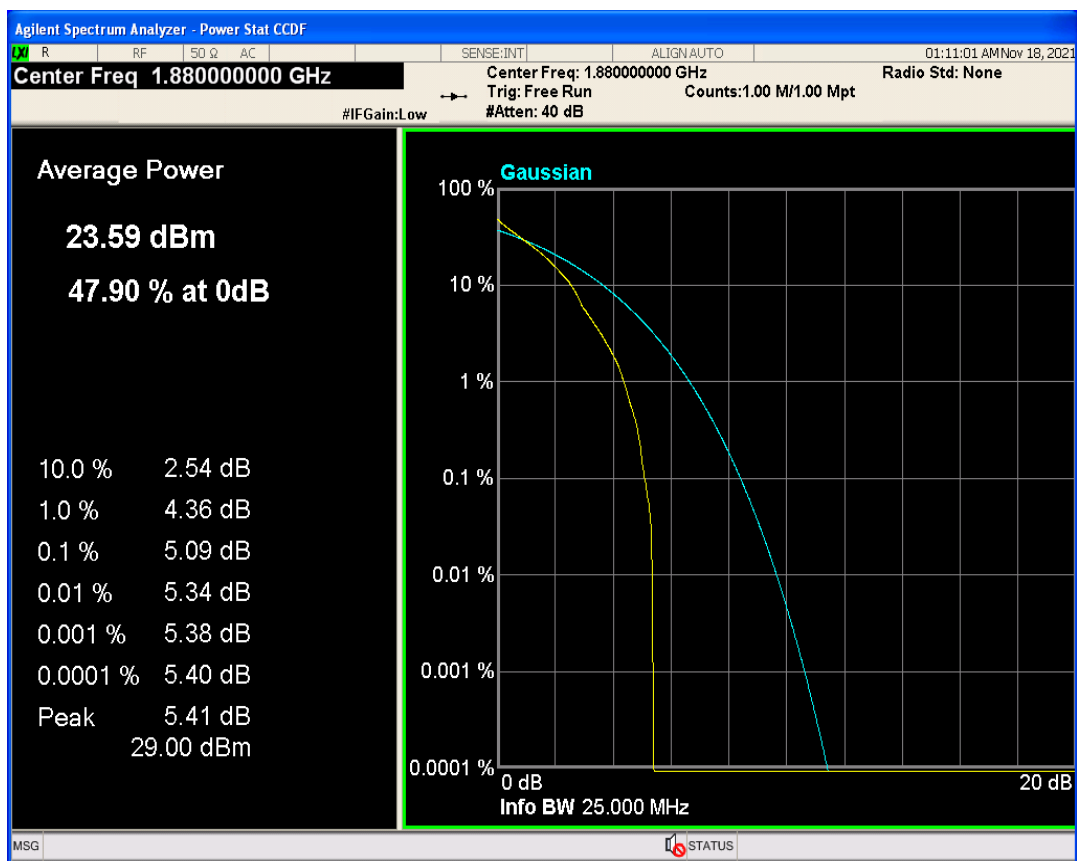
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



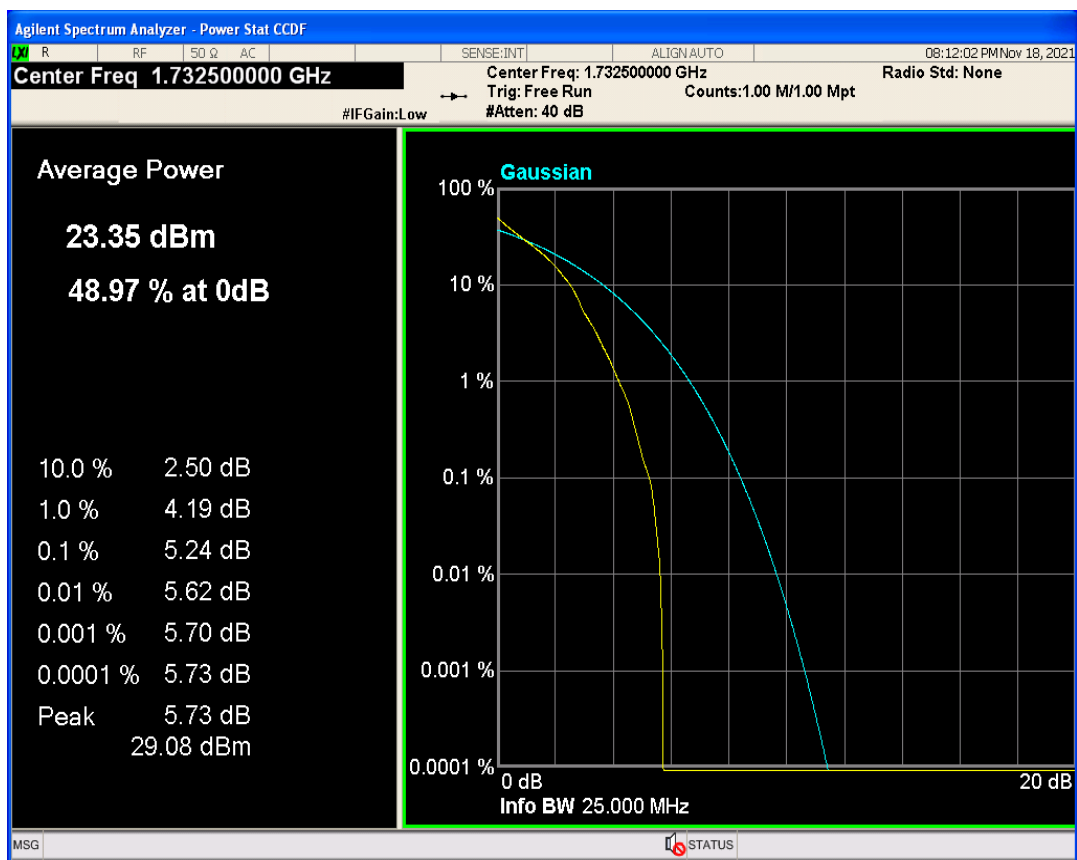
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



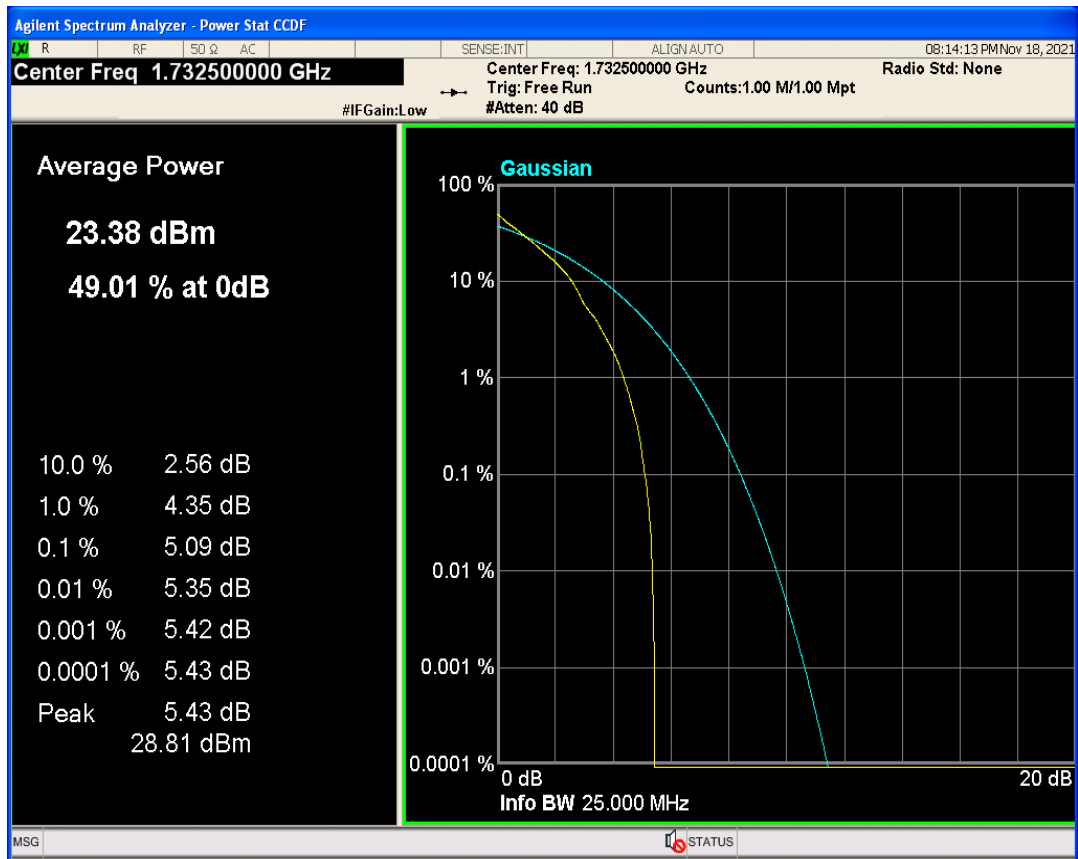
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



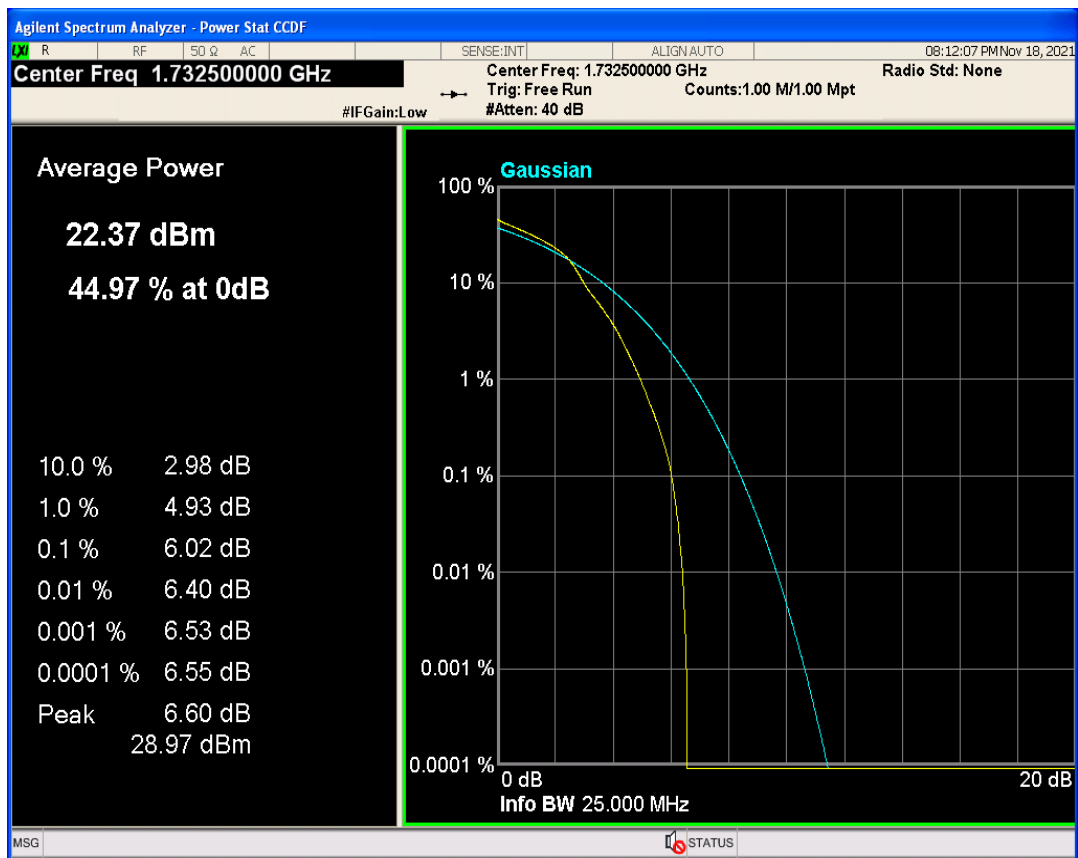
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



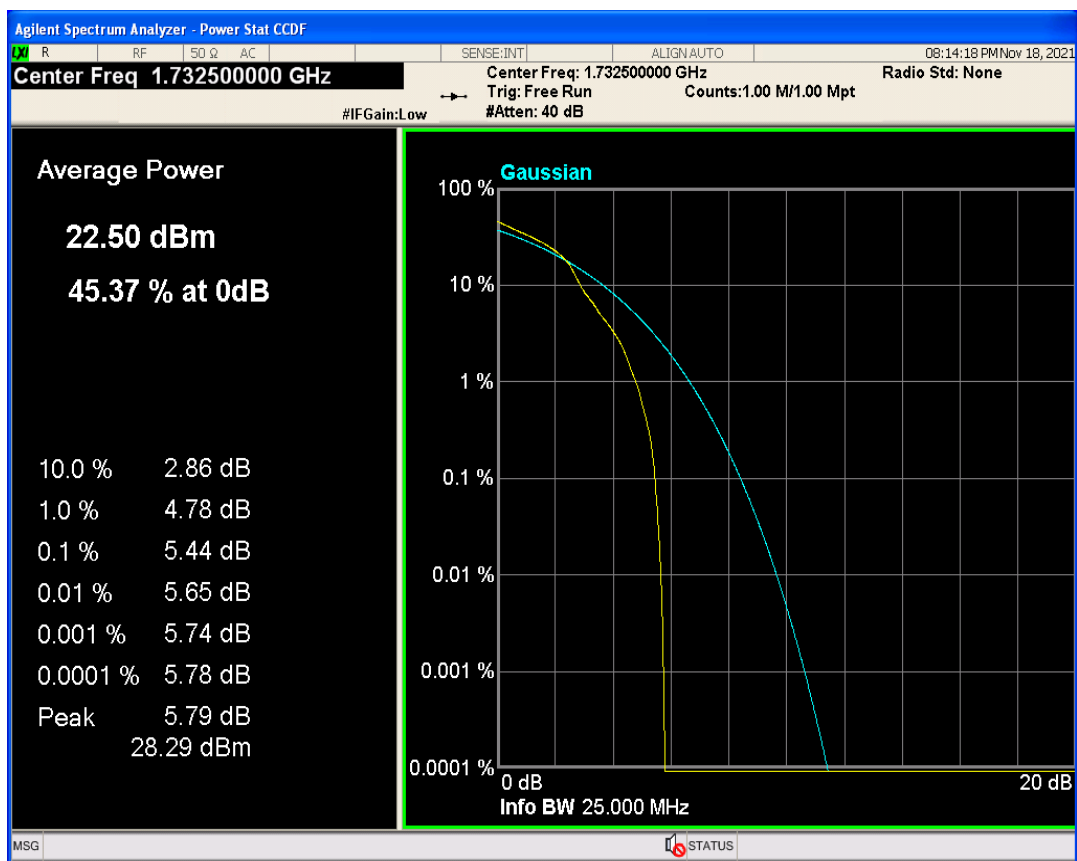
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



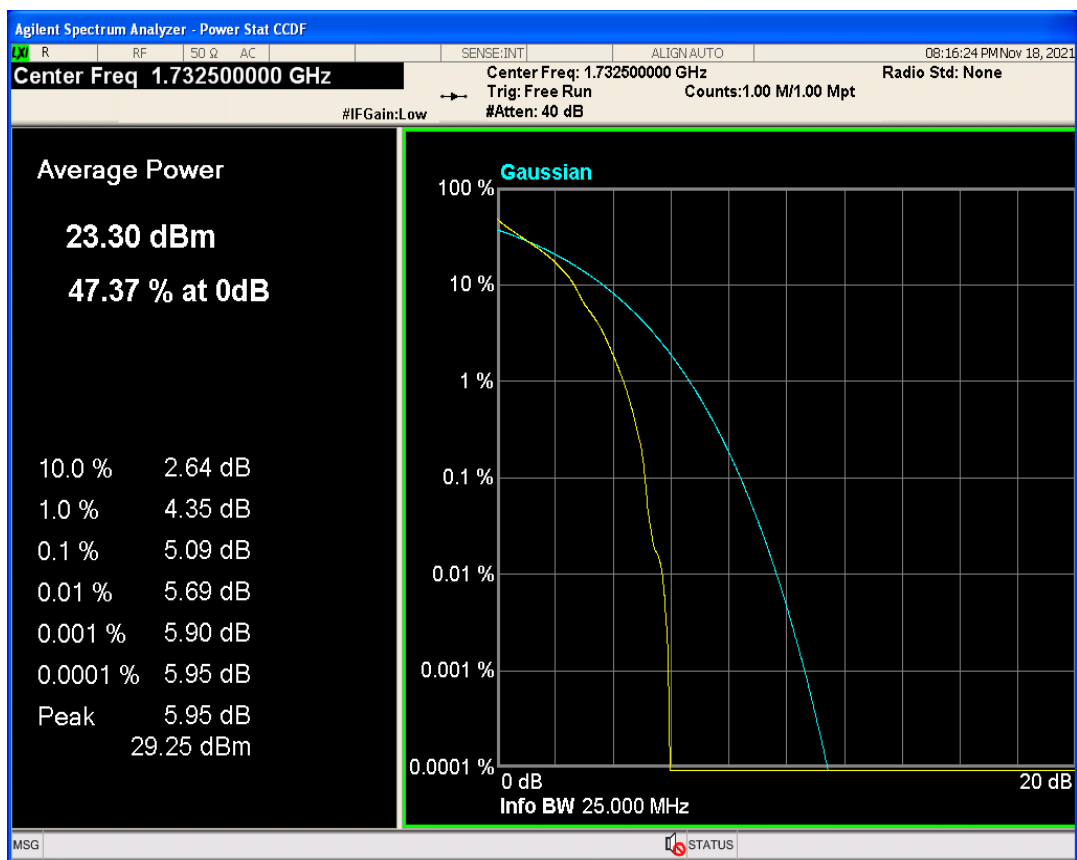
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



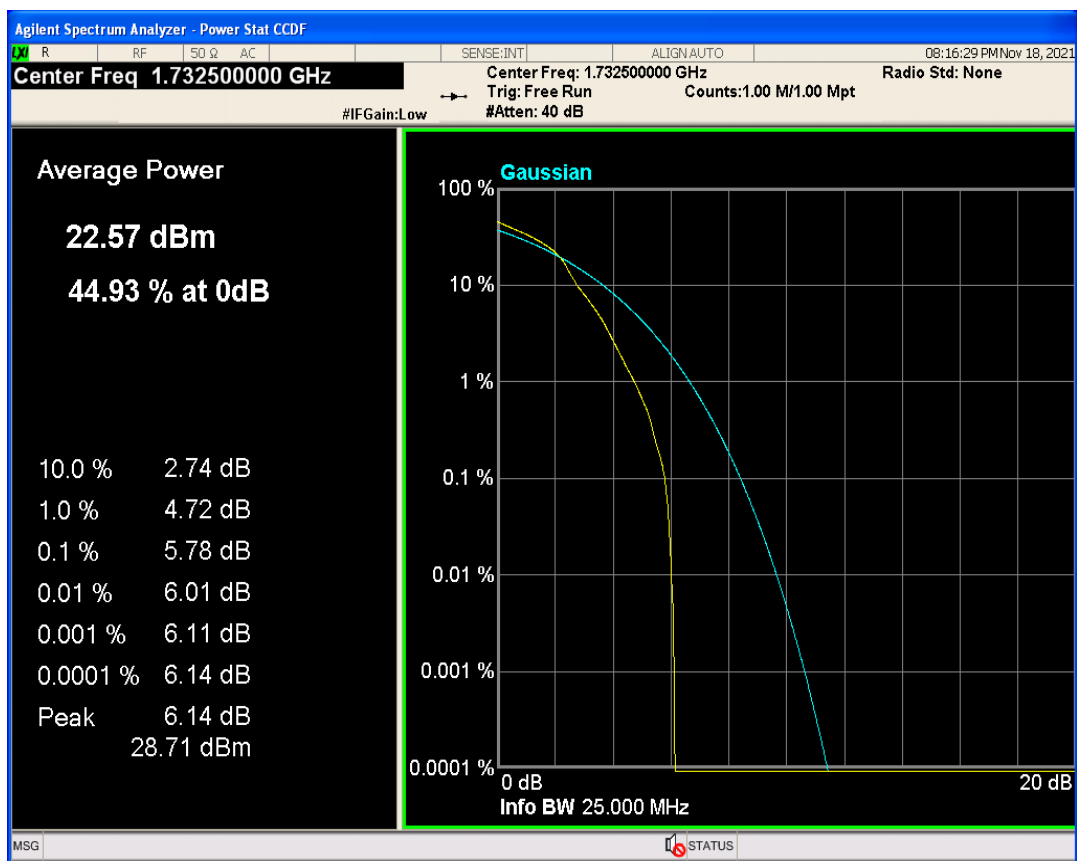
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



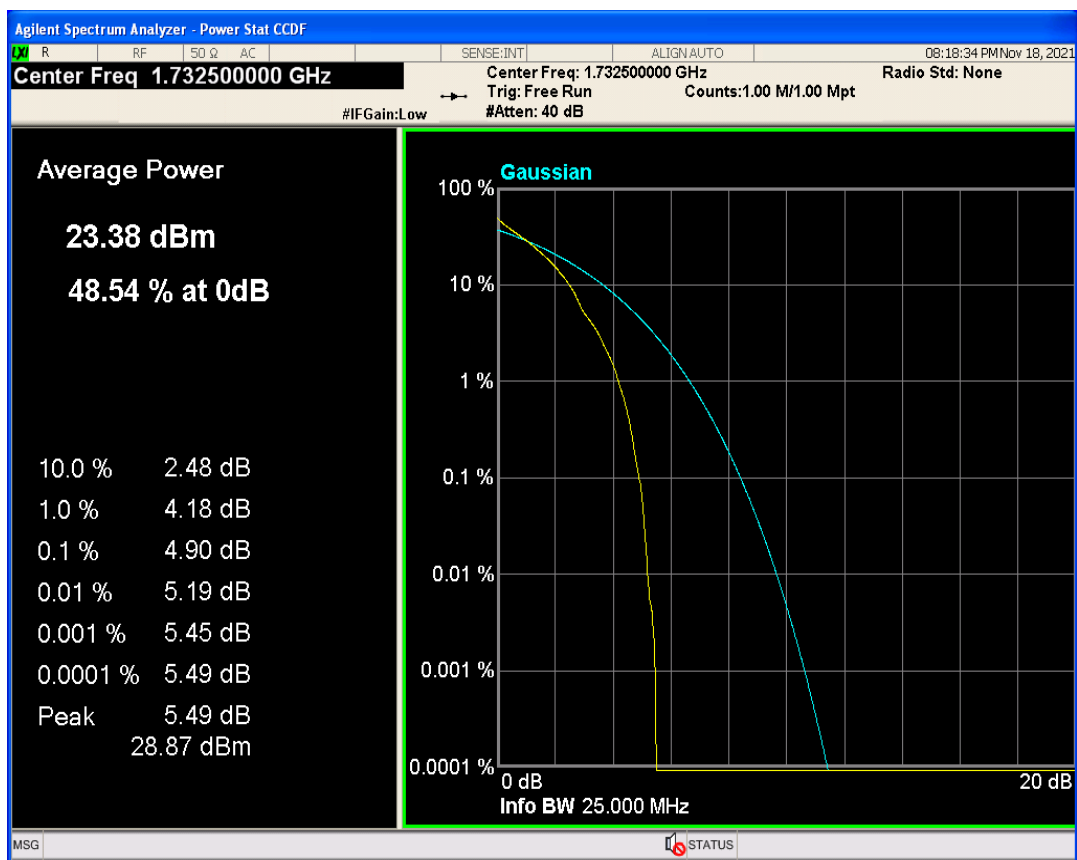
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



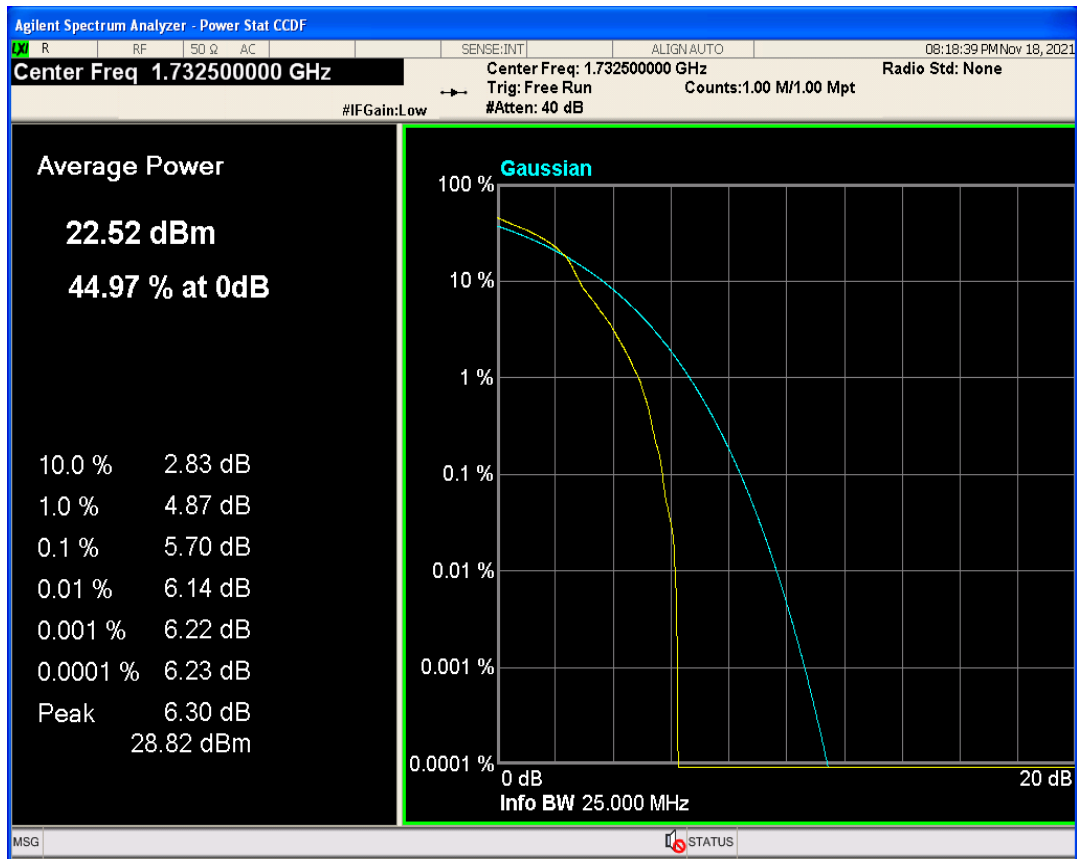
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



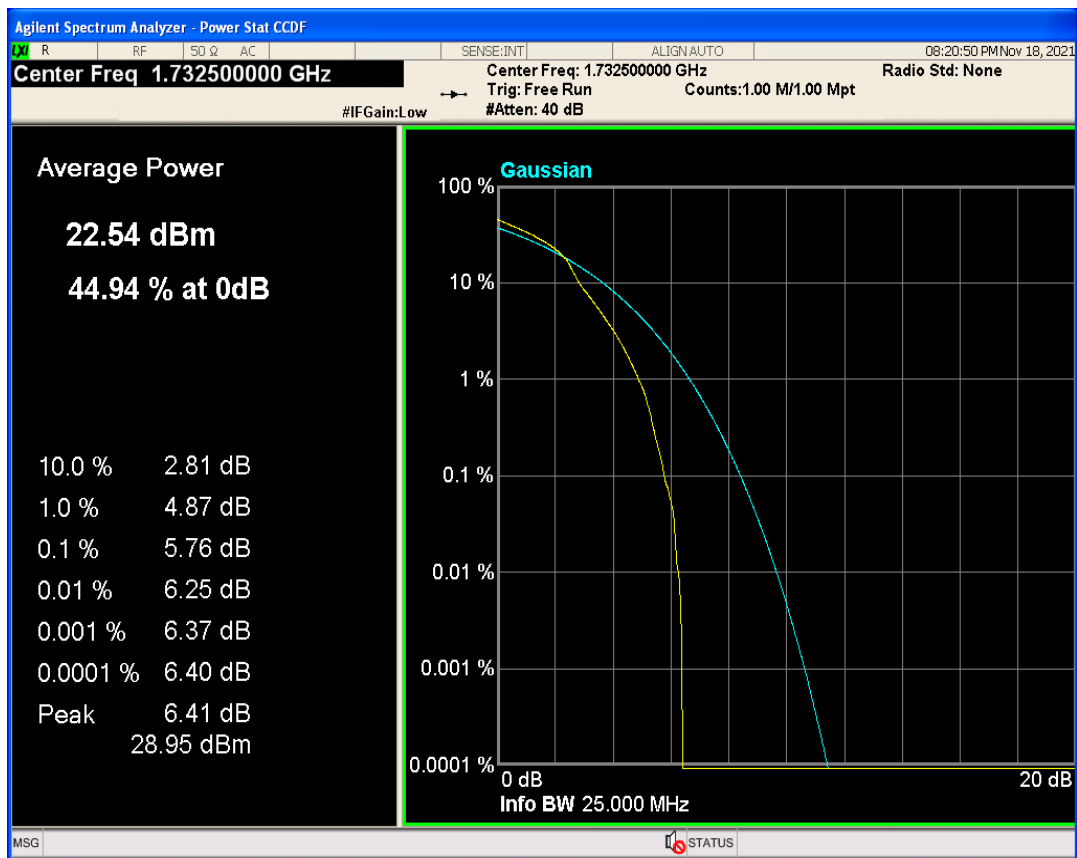
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



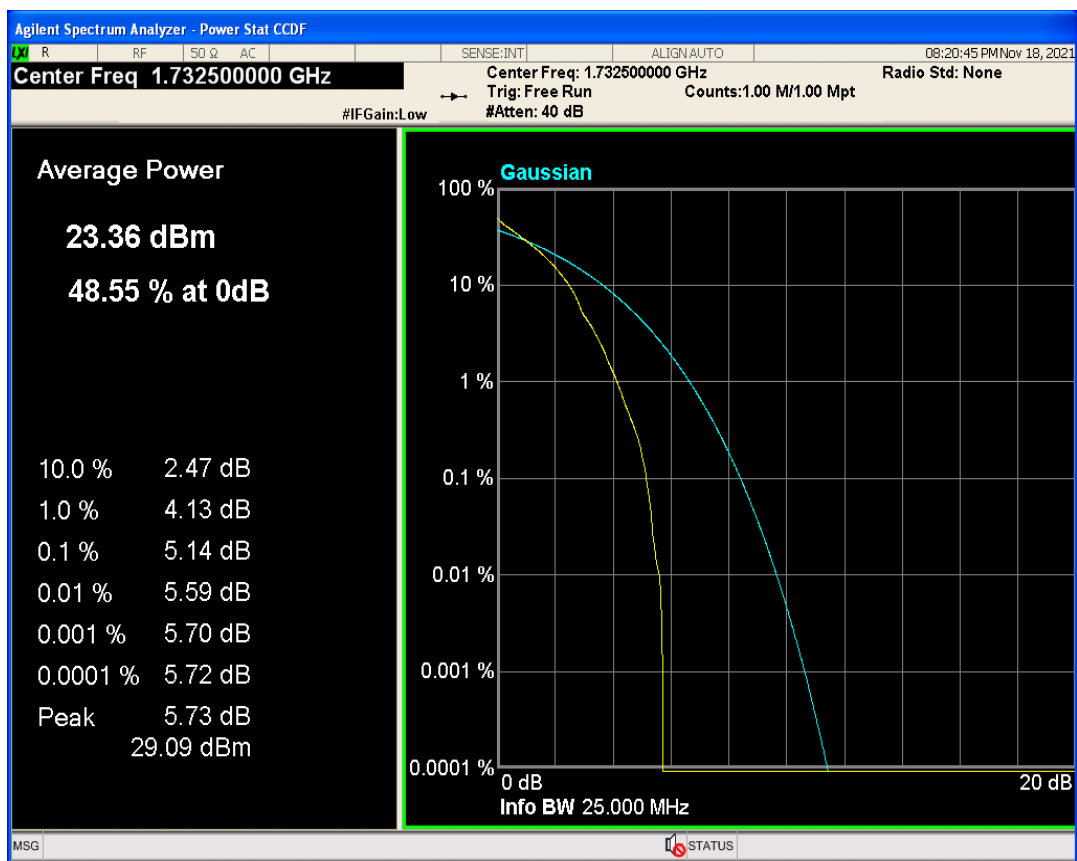
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



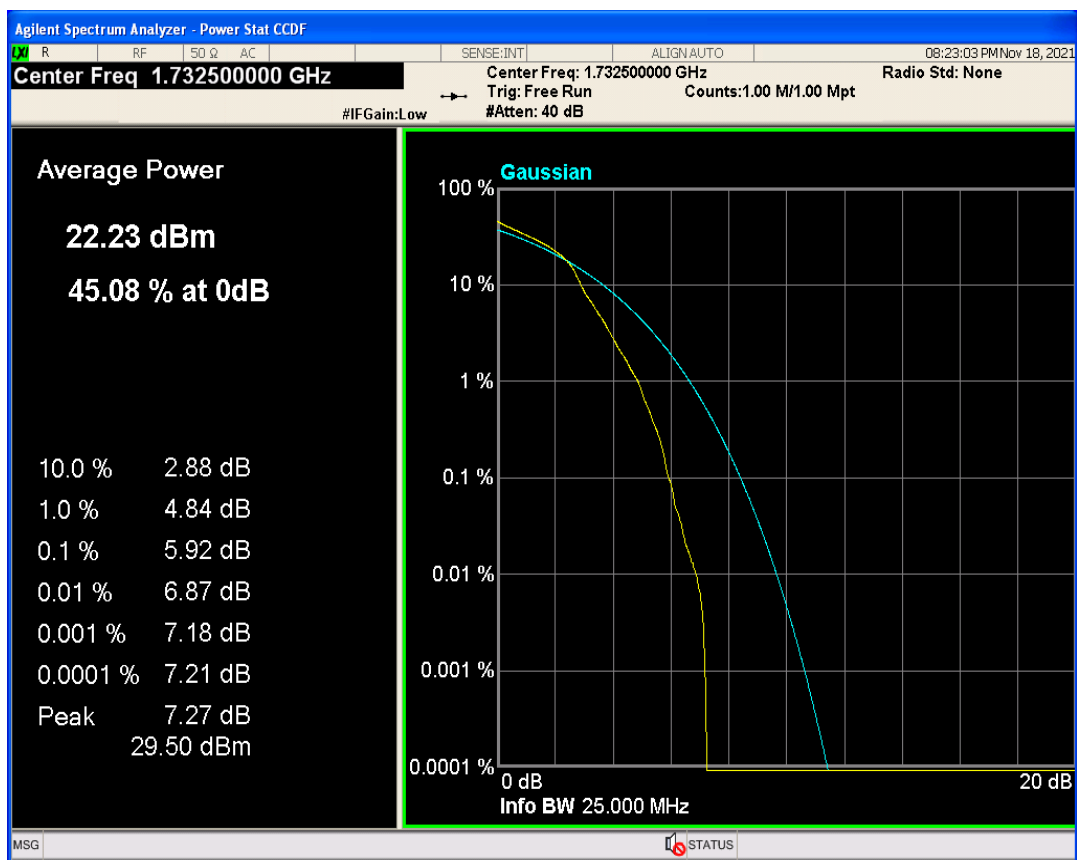
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



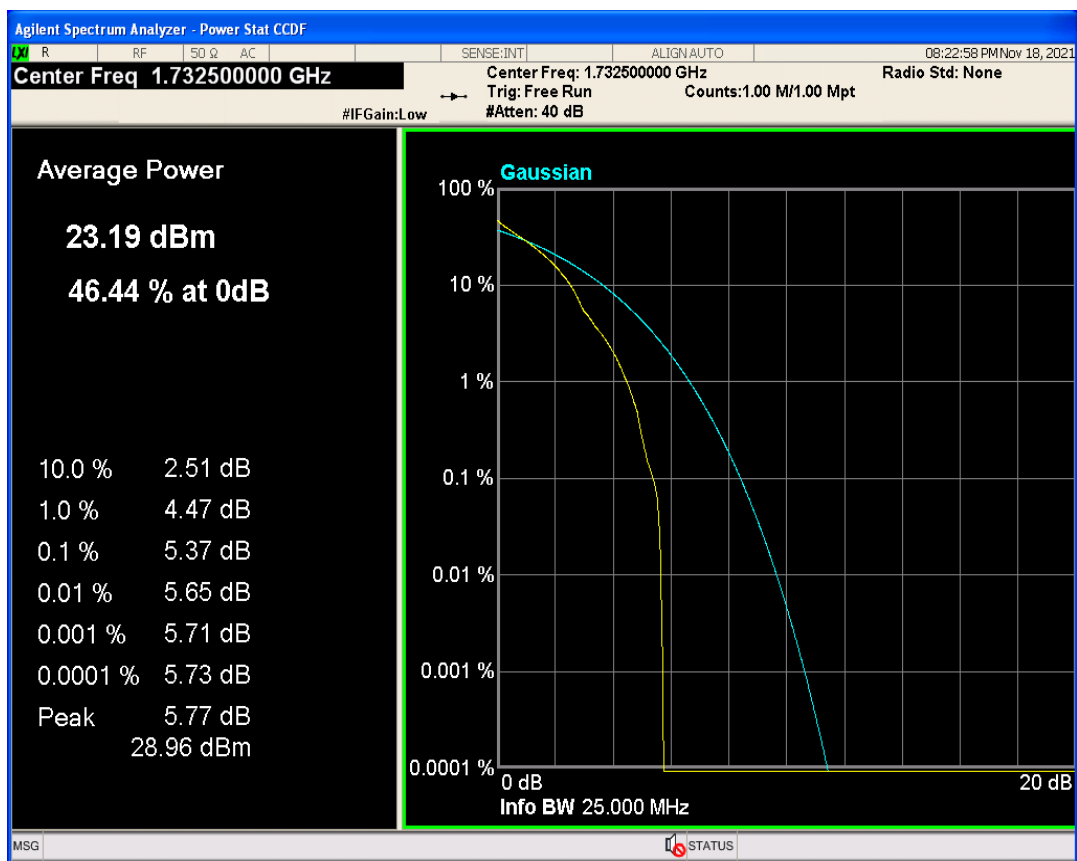
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



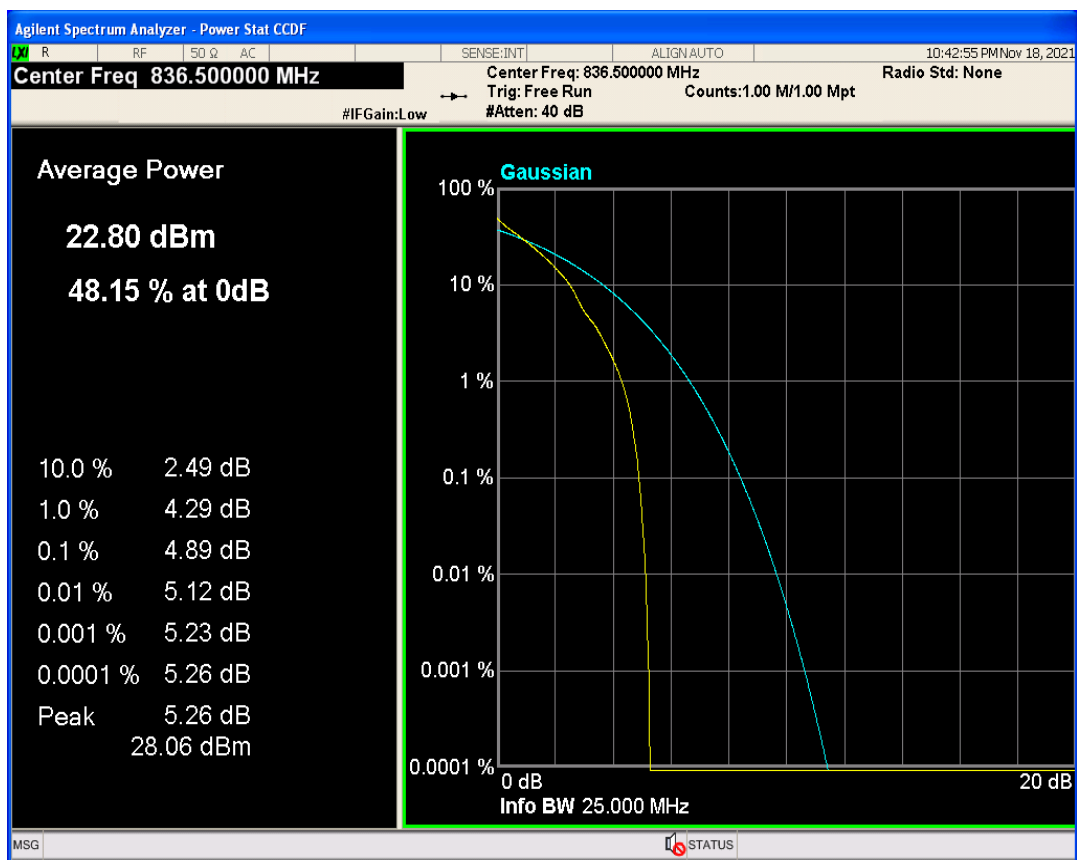
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



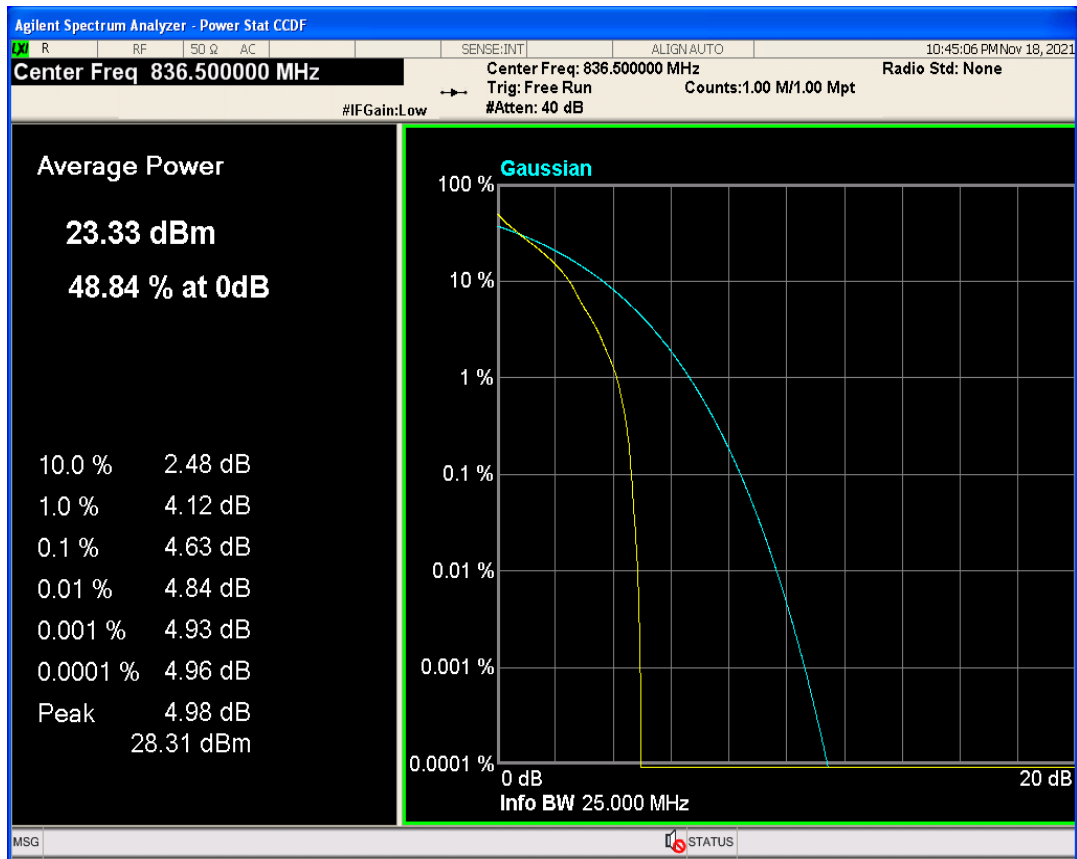
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



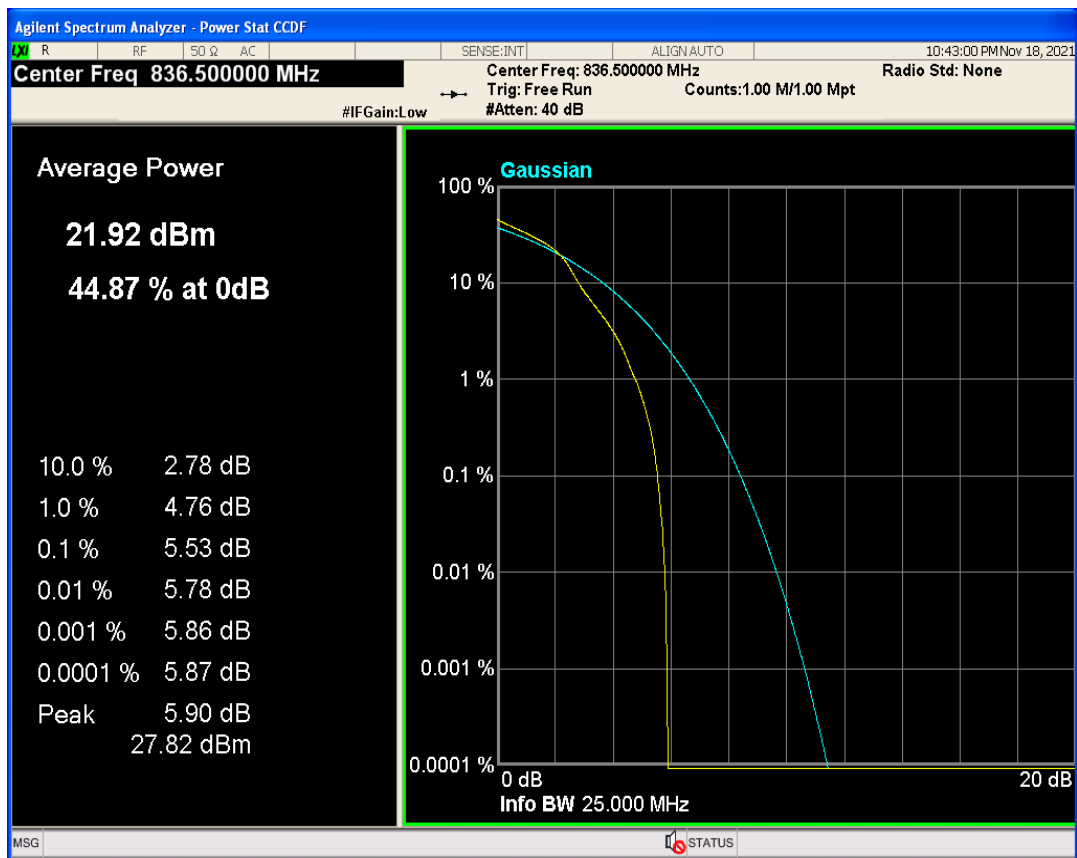
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



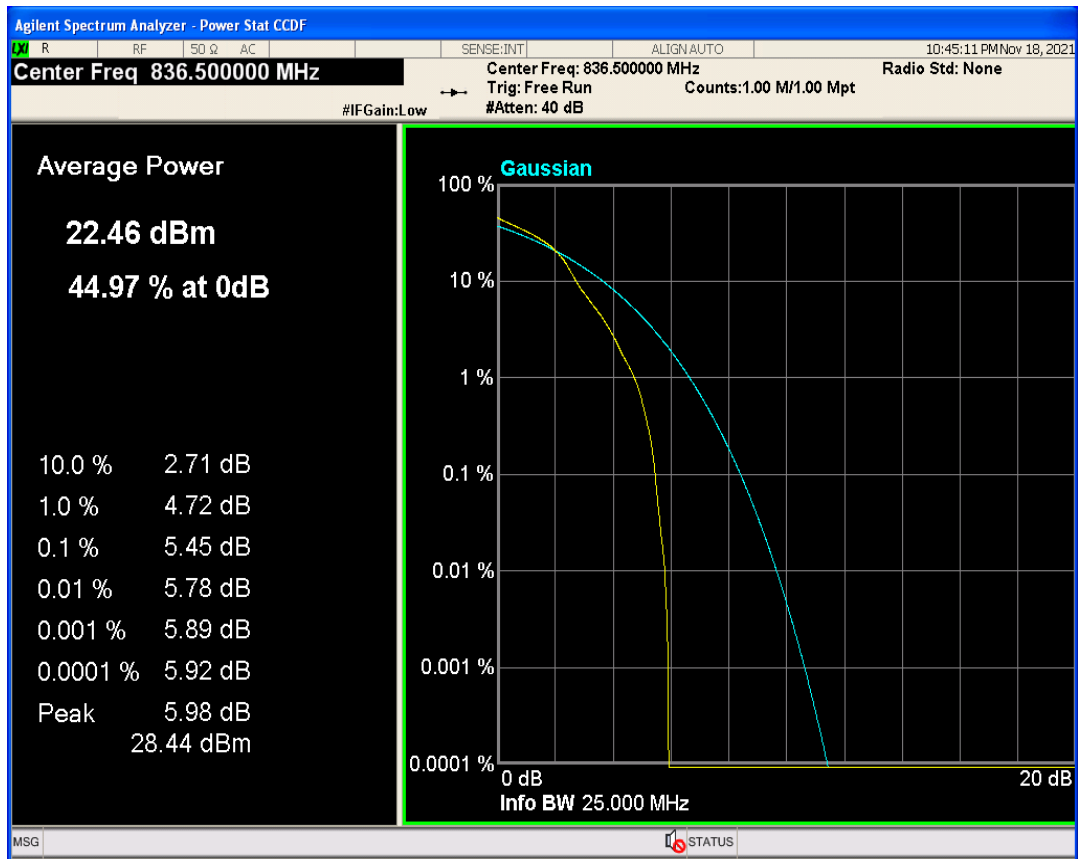
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



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



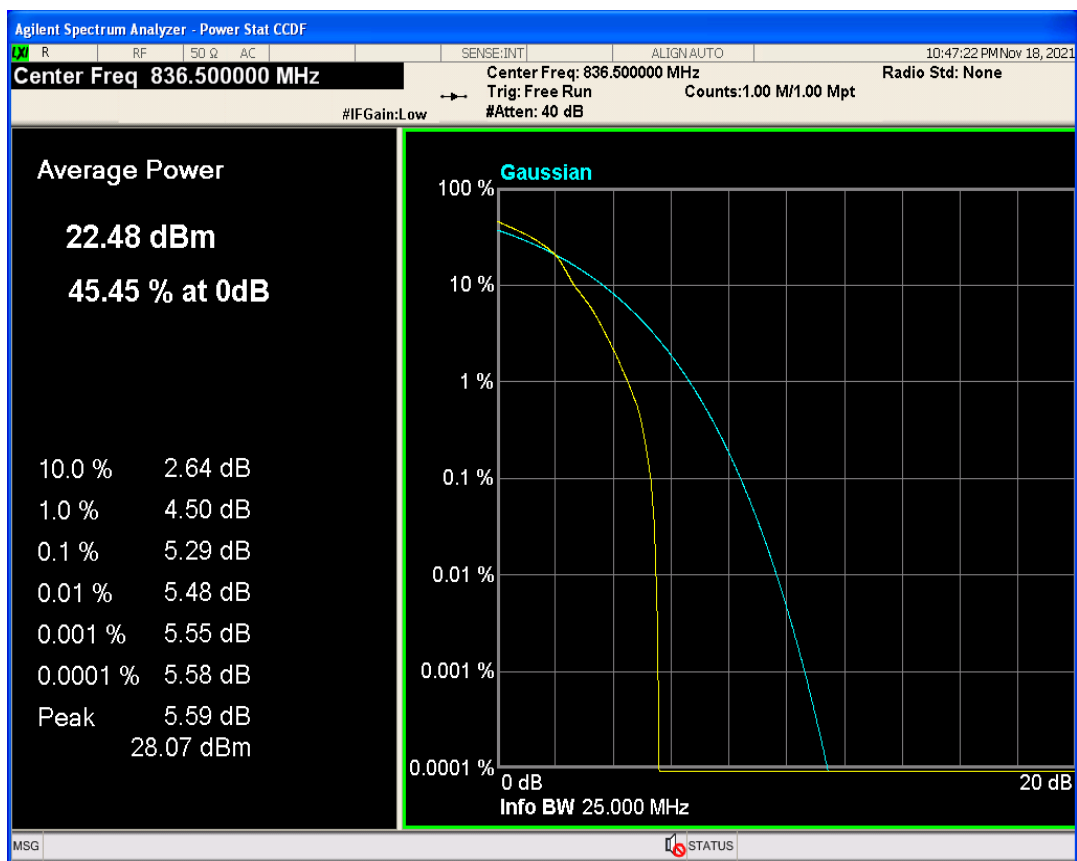
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



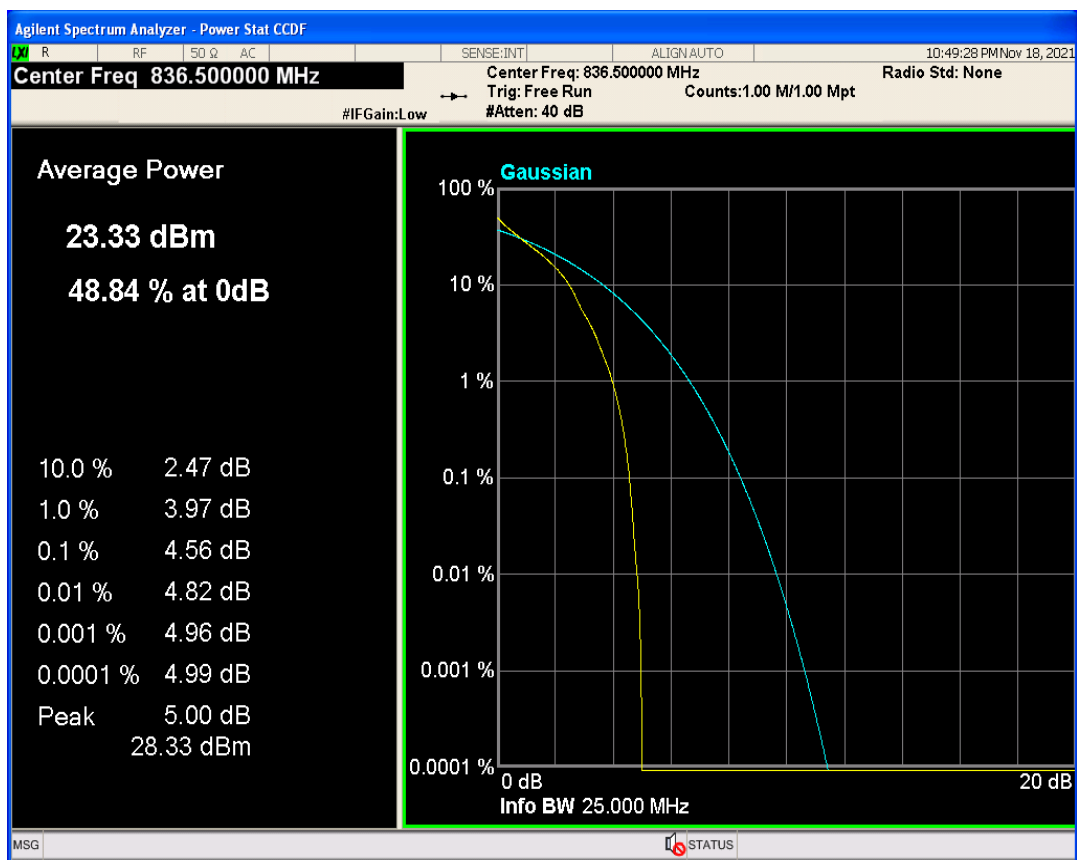
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



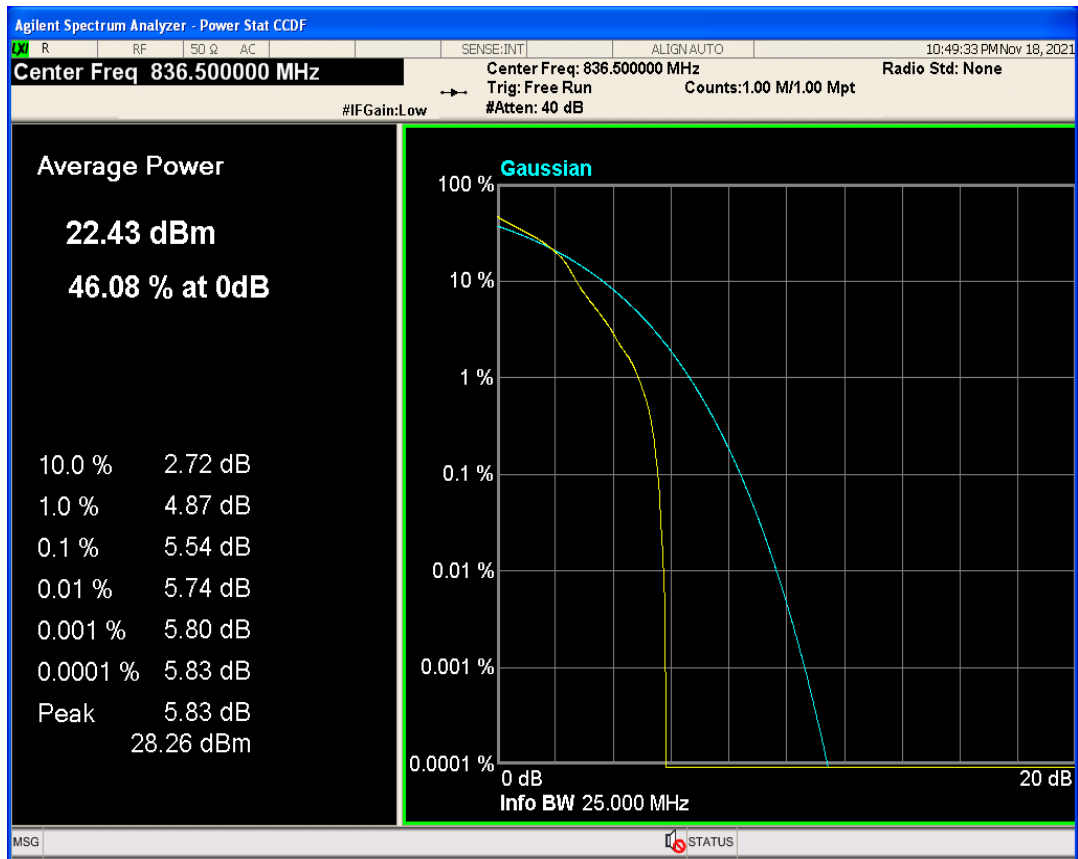
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



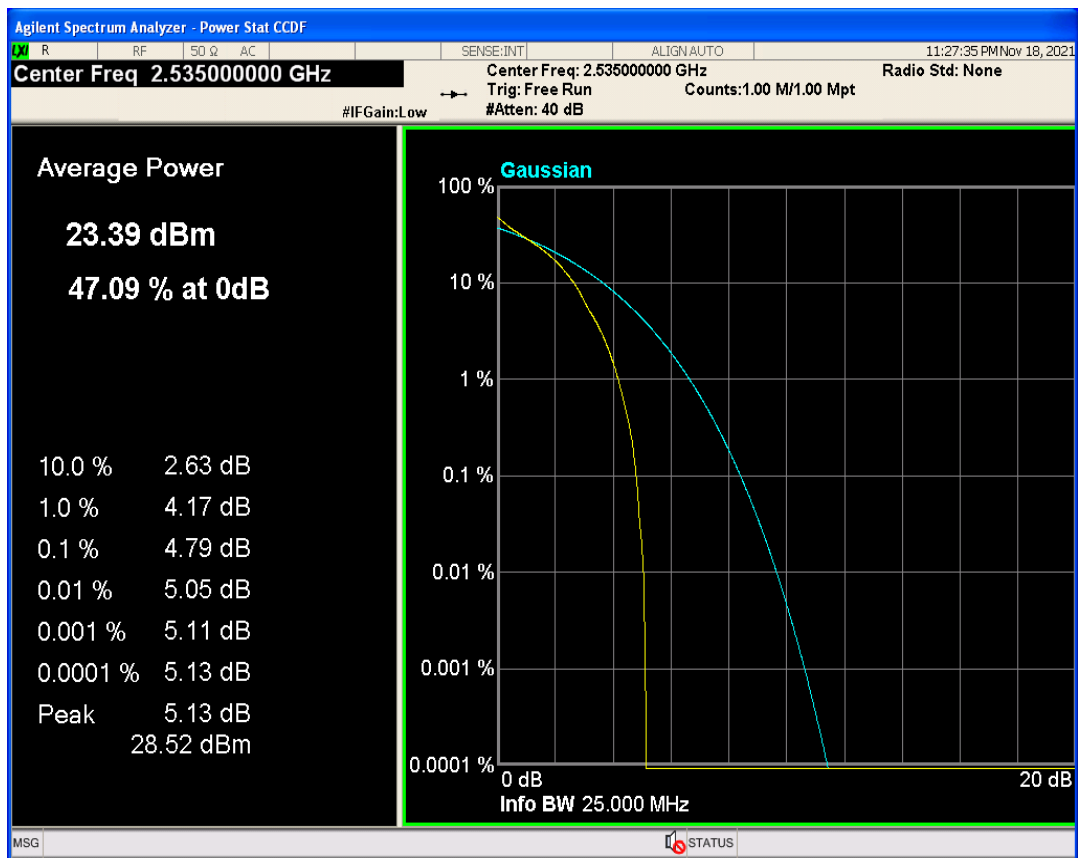
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



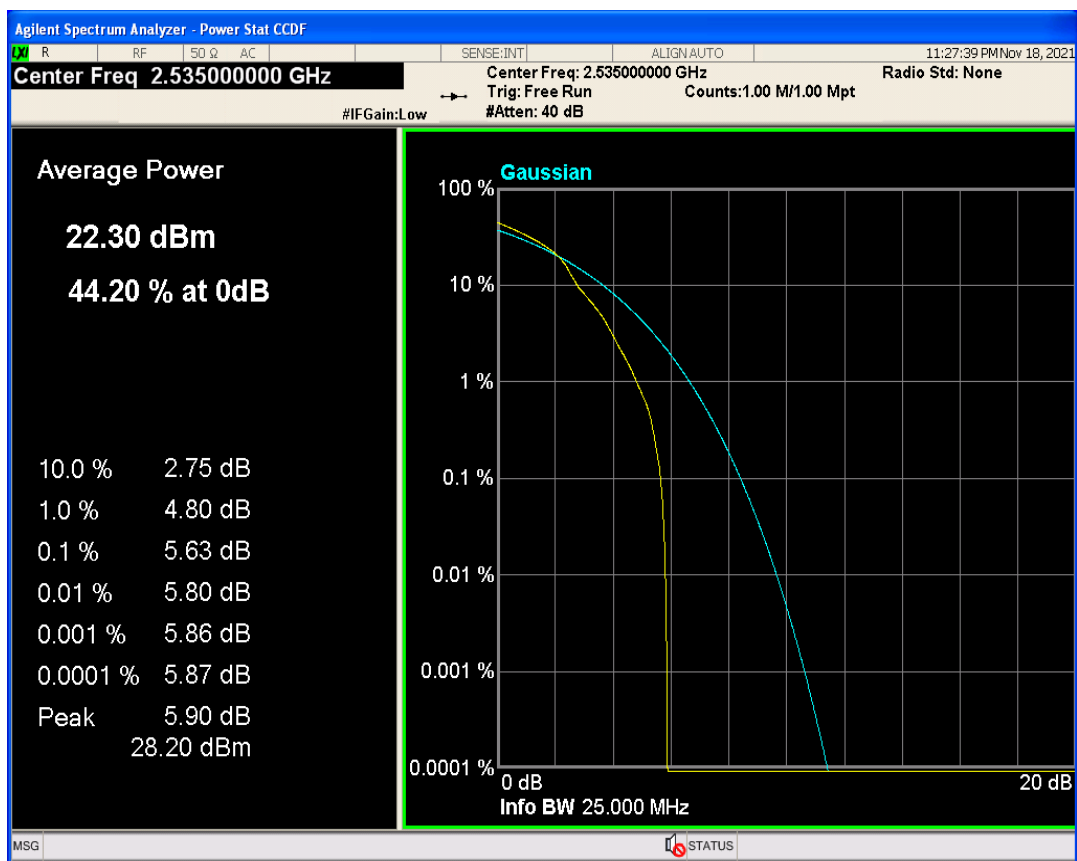
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



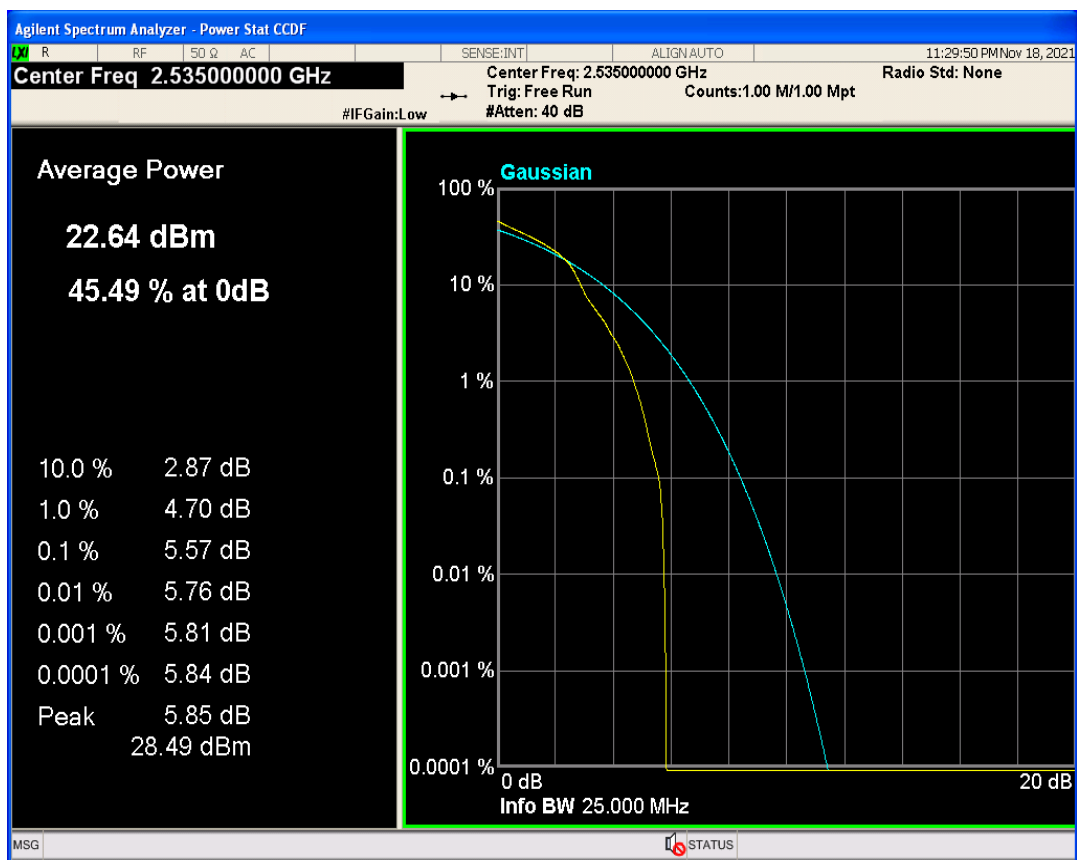
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



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



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



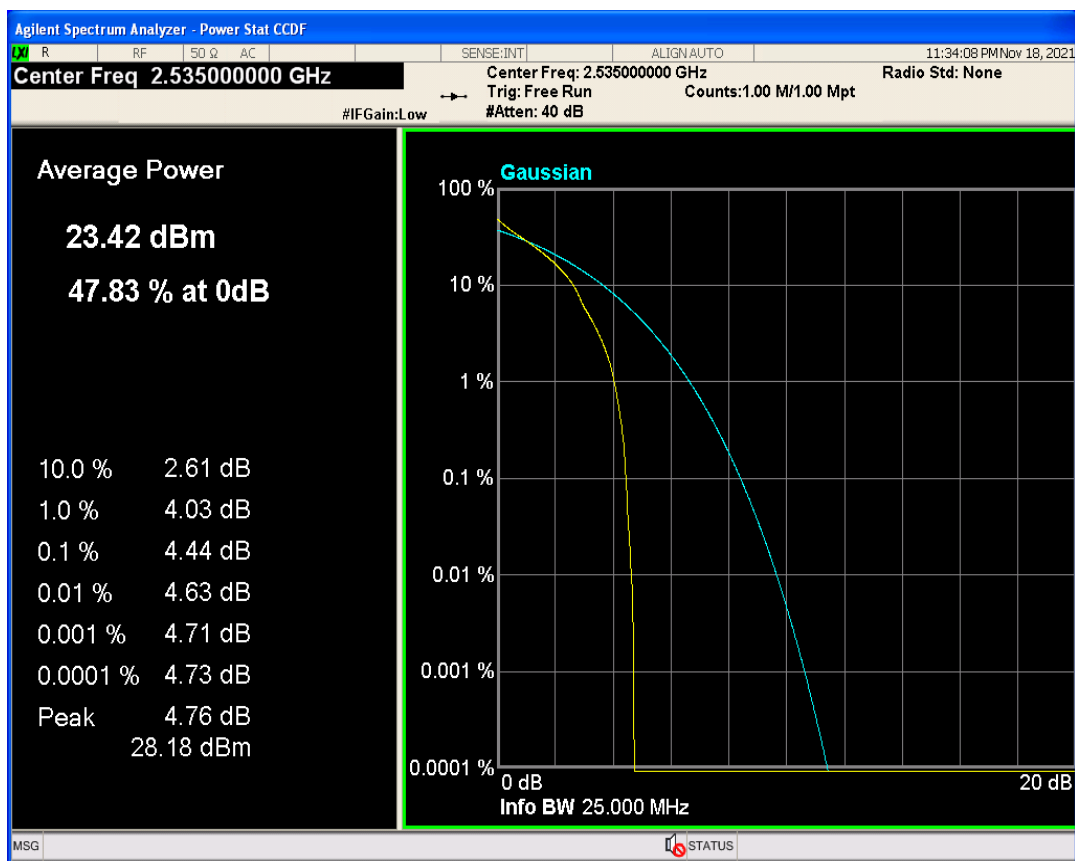
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



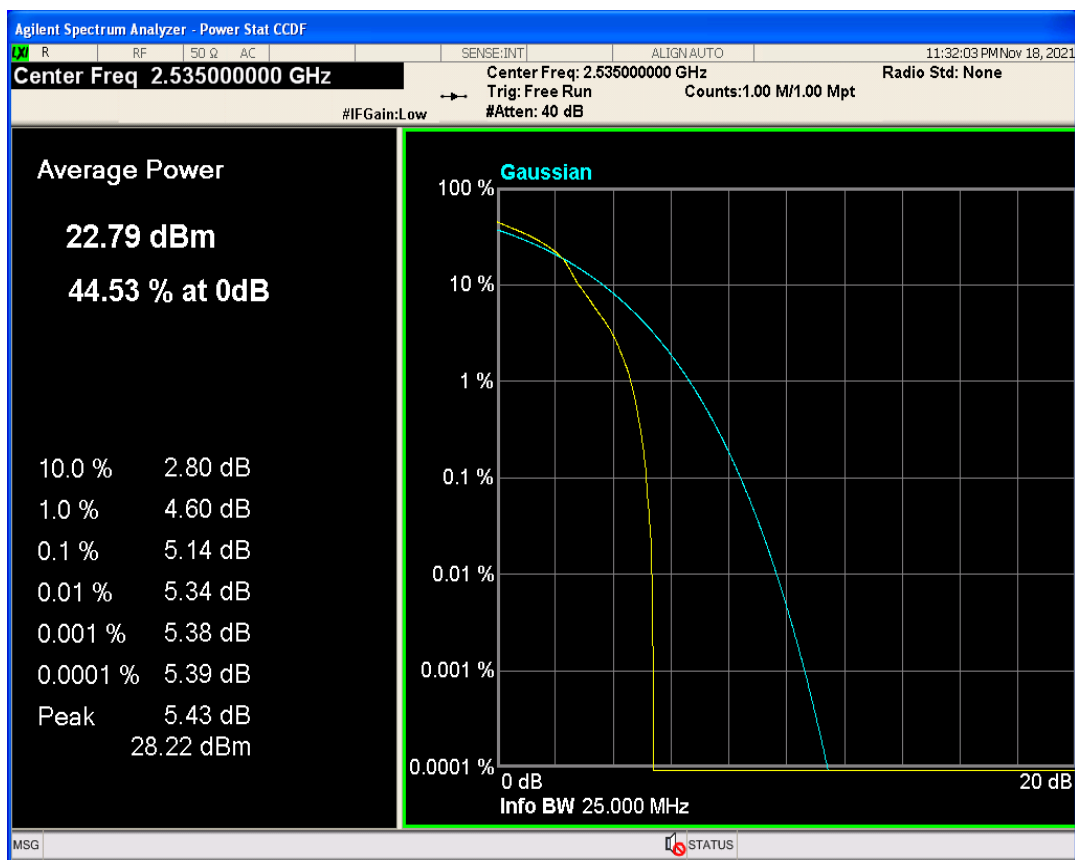
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



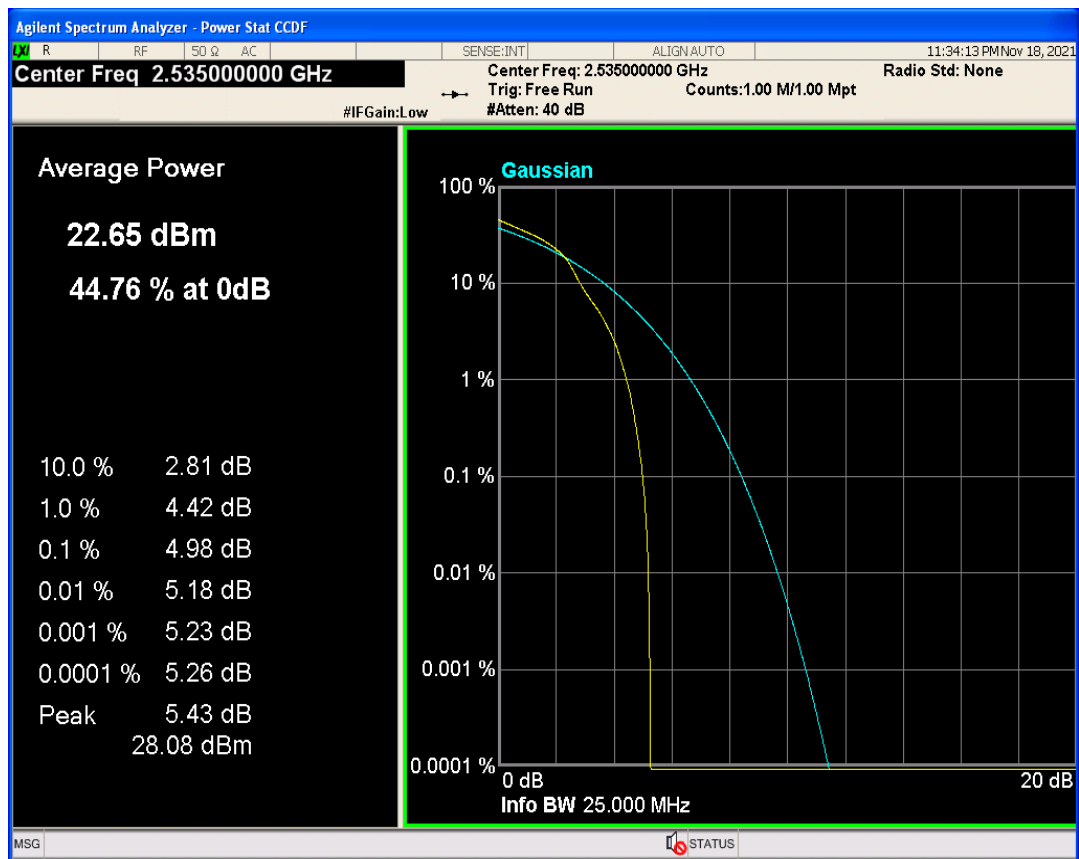
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



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



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

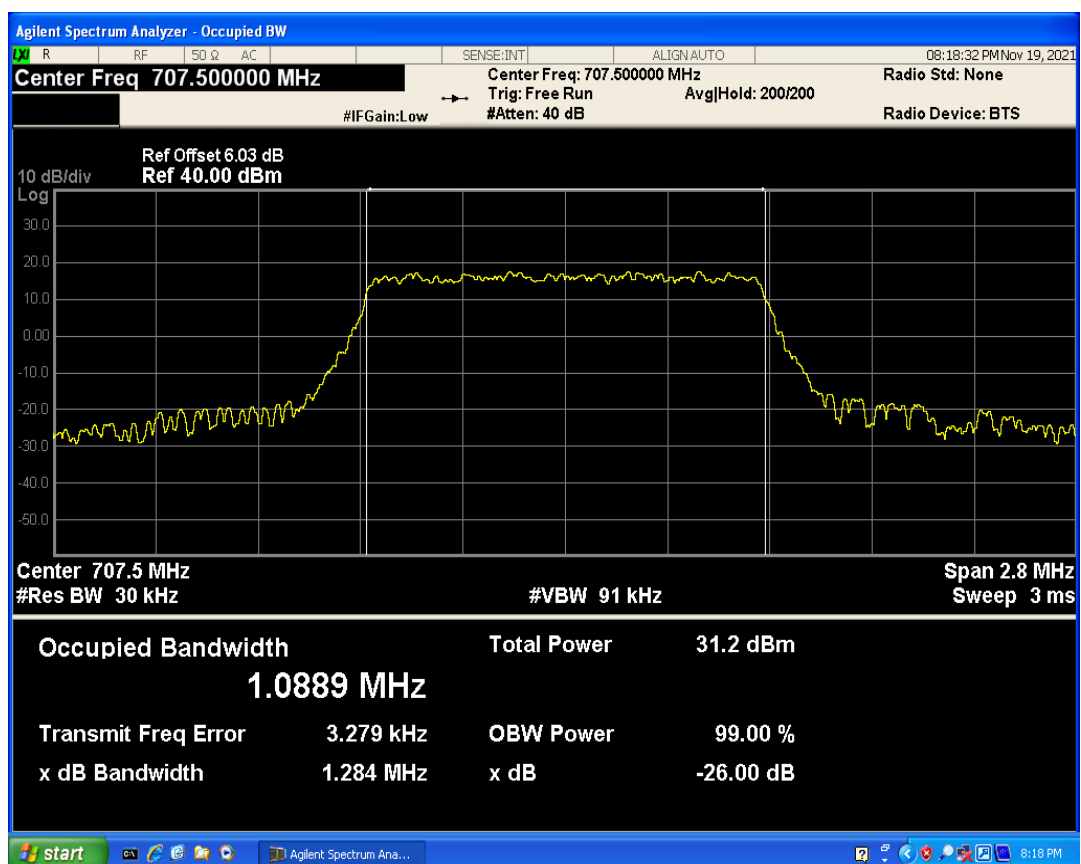


Occupied bandwidth

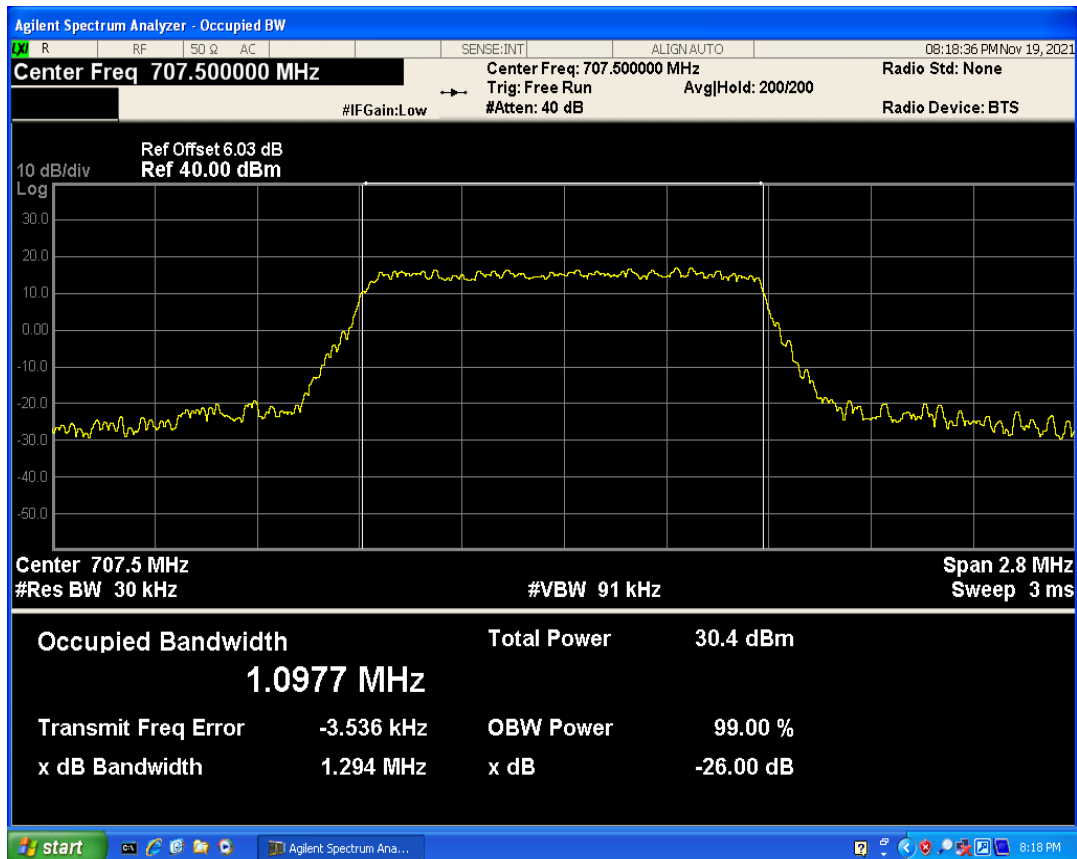
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)
Band12	1.4	23095	6	#0	QPSK	1.089	1.284
Band12	1.4	23095	6	#0	QAM16	1.098	1.294
Band12	3	23095	15	#0	QPSK	2.682	2.899
Band12	3	23095	15	#0	QAM16	2.687	2.903
Band12	5	23095	25	#0	QPSK	4.508	5.075
Band12	5	23095	25	#0	QAM16	4.538	5.145
Band12	10	23095	50	#0	QPSK	9.007	9.929
Band12	10	23095	50	#0	QAM16	9.023	9.948
Band17	5	23790	25	#0	QPSK	4.533	5.118
Band17	5	23790	25	#0	QAM16	4.541	5.116
Band17	10	23790	50	#0	QPSK	8.986	9.965
Band17	10	23790	50	#0	QAM16	8.990	9.965
Band2	1.4	18900	6	#0	QPSK	1.089	1.275
Band2	1.4	18900	6	#0	QAM16	1.099	1.291
Band2	3	18900	15	#0	QPSK	2.692	2.921
Band2	3	18900	15	#0	QAM16	2.694	2.930
Band2	5	18900	25	#0	QPSK	4.499	4.890
Band2	5	18900	25	#0	QAM16	4.495	4.844
Band2	10	18900	50	#0	QPSK	8.964	9.695
Band2	10	18900	50	#0	QAM16	8.979	9.649
Band2	15	18900	75	#0	QPSK	13.412	14.547
Band2	15	18900	75	#0	QAM16	13.439	14.373
Band2	20	18900	100	#0	QPSK	17.896	19.337
Band2	20	18900	100	#0	QAM16	17.884	19.169
Band4	1.4	20175	6	#0	QPSK	1.096	1.293
Band4	1.4	20175	6	#0	QAM16	1.095	1.293
Band4	3	20175	15	#0	QPSK	2.699	2.911
Band4	3	20175	15	#0	QAM16	2.686	2.940
Band4	5	20175	25	#0	QPSK	4.505	4.889
Band4	5	20175	25	#0	QAM16	4.496	4.915
Band4	10	20175	50	#0	QPSK	8.970	9.718
Band4	10	20175	50	#0	QAM16	8.979	9.620
Band4	15	20175	75	#0	QPSK	13.400	14.543
Band4	15	20175	75	#0	QAM16	13.421	14.475
Band4	20	20175	100	#0	QPSK	17.937	19.279
Band4	20	20175	100	#0	QAM16	17.962	19.256
Band5	1.4	20525	6	#0	QPSK	1.096	1.275
Band5	1.4	20525	6	#0	QAM16	1.099	1.295
Band5	3	20525	15	#0	QPSK	2.696	2.918
Band5	3	20525	15	#0	QAM16	2.689	2.911
Band5	5	20525	25	#0	QPSK	4.493	4.938
Band5	5	20525	25	#0	QAM16	4.515	4.922

Band5	10	20525	50	#0	QPSK	8.987	9.631
Band5	10	20525	50	#0	QAM16	8.979	9.755
Band7	5	21100	25	#0	QPSK	4.504	4.913
Band7	5	21100	25	#0	QAM16	4.521	4.931
Band7	10	21100	50	#0	QPSK	8.978	9.674
Band7	10	21100	50	#0	QAM16	8.993	9.696
Band7	15	21100	75	#0	QPSK	13.459	14.502
Band7	15	21100	75	#0	QAM16	13.459	14.491
Band7	20	21100	100	#0	QPSK	17.965	19.392
Band7	20	21100	100	#0	QAM16	17.978	19.297

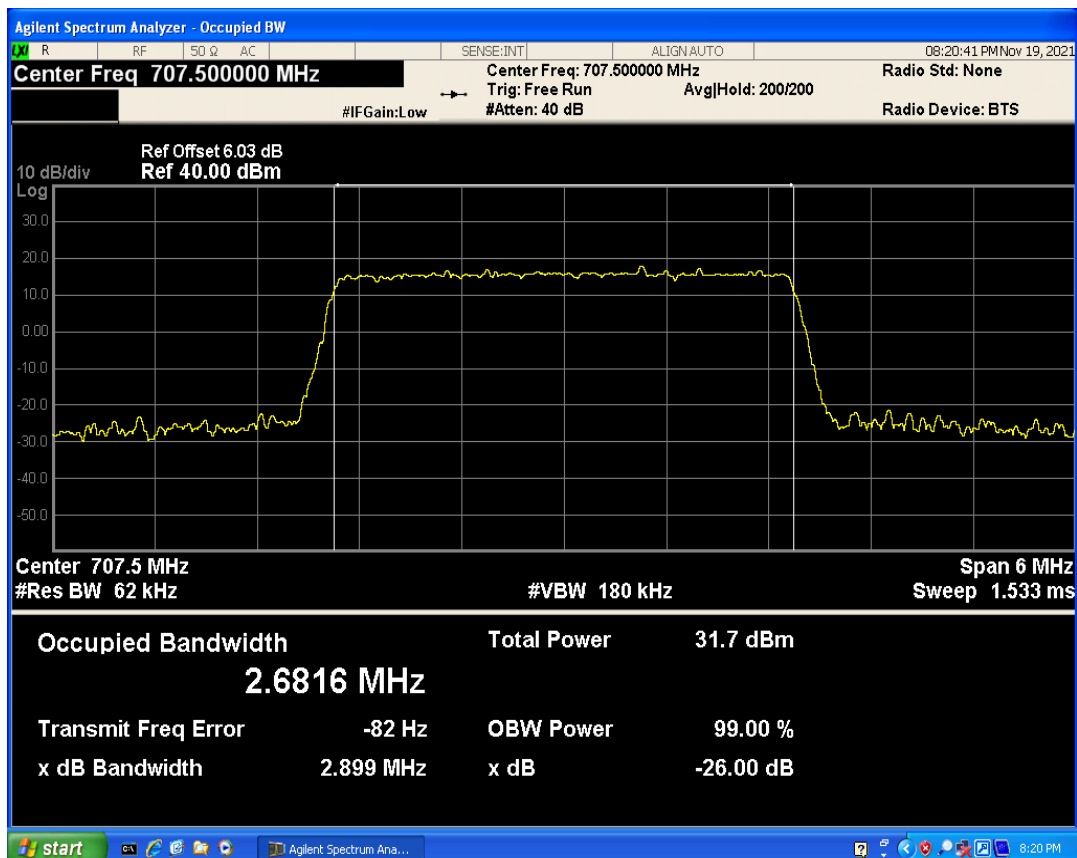
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



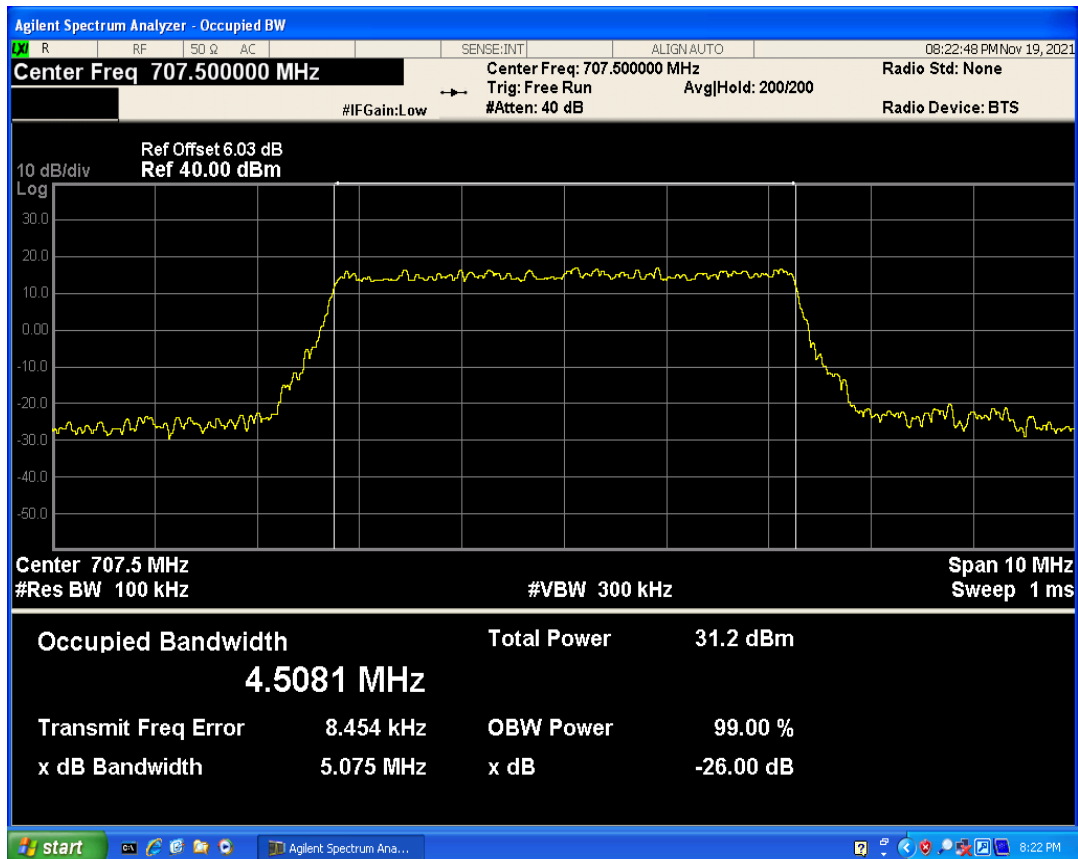
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



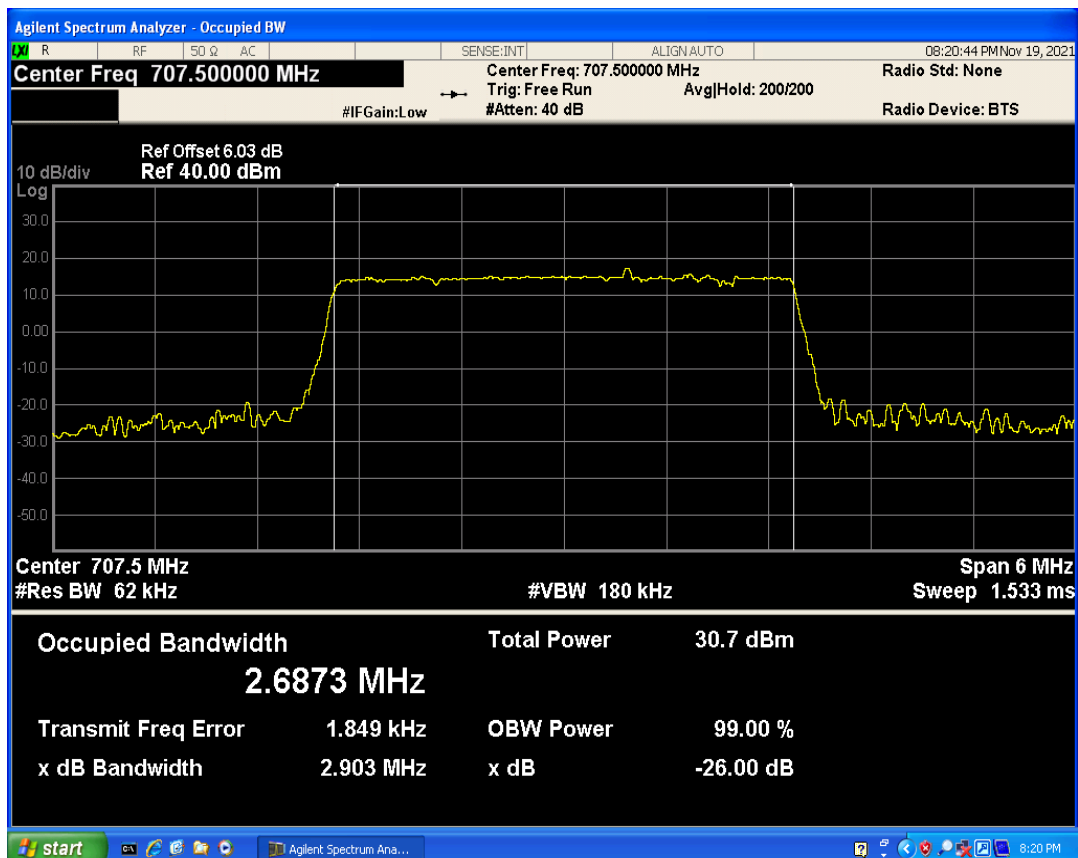
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



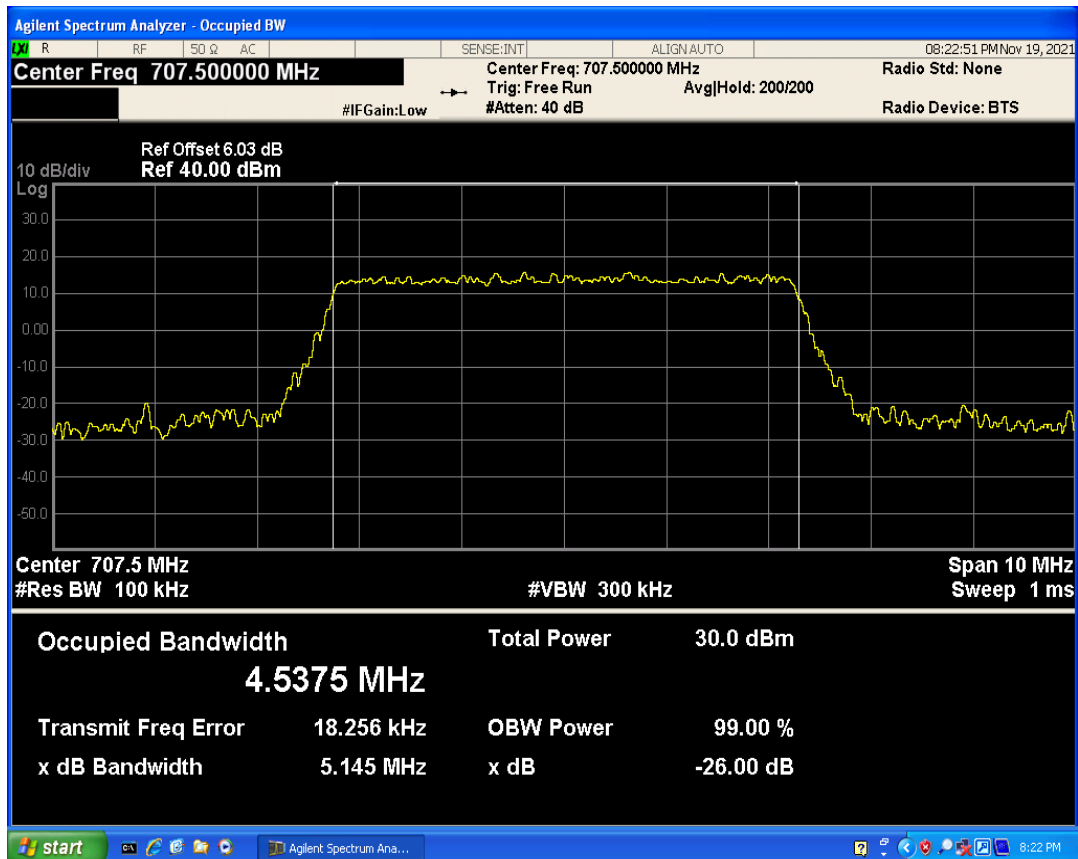
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



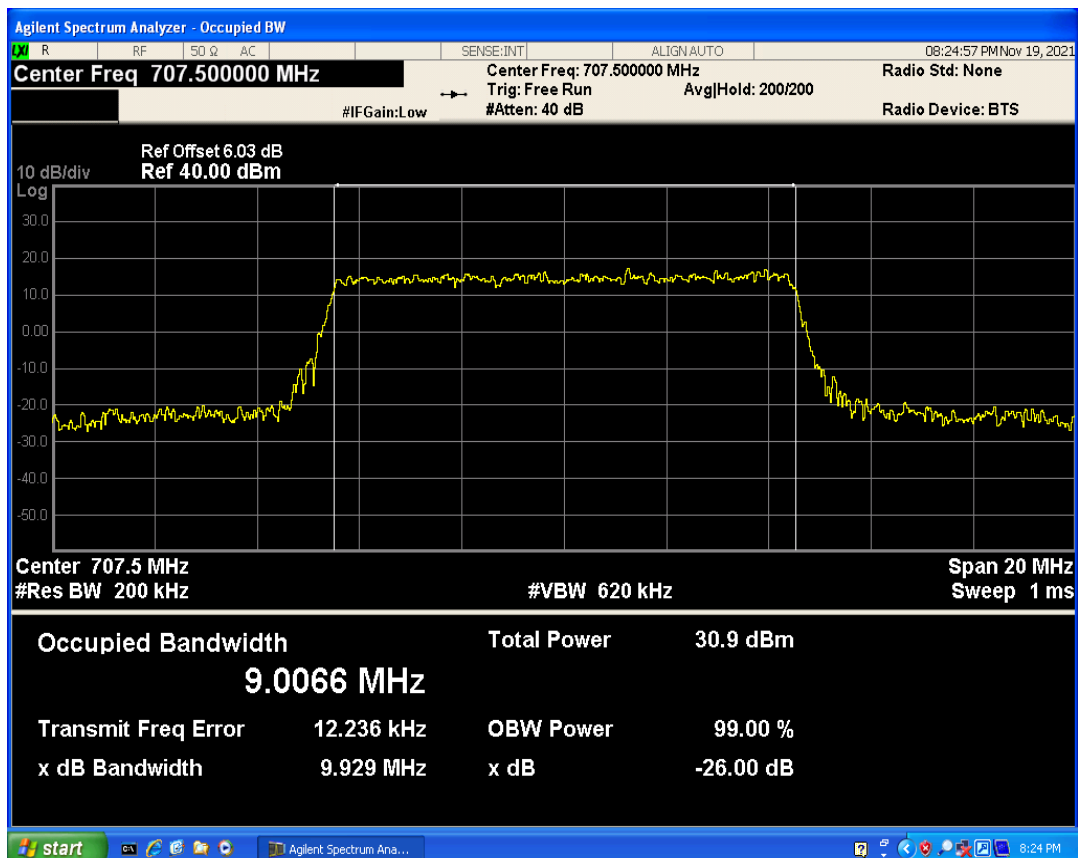
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



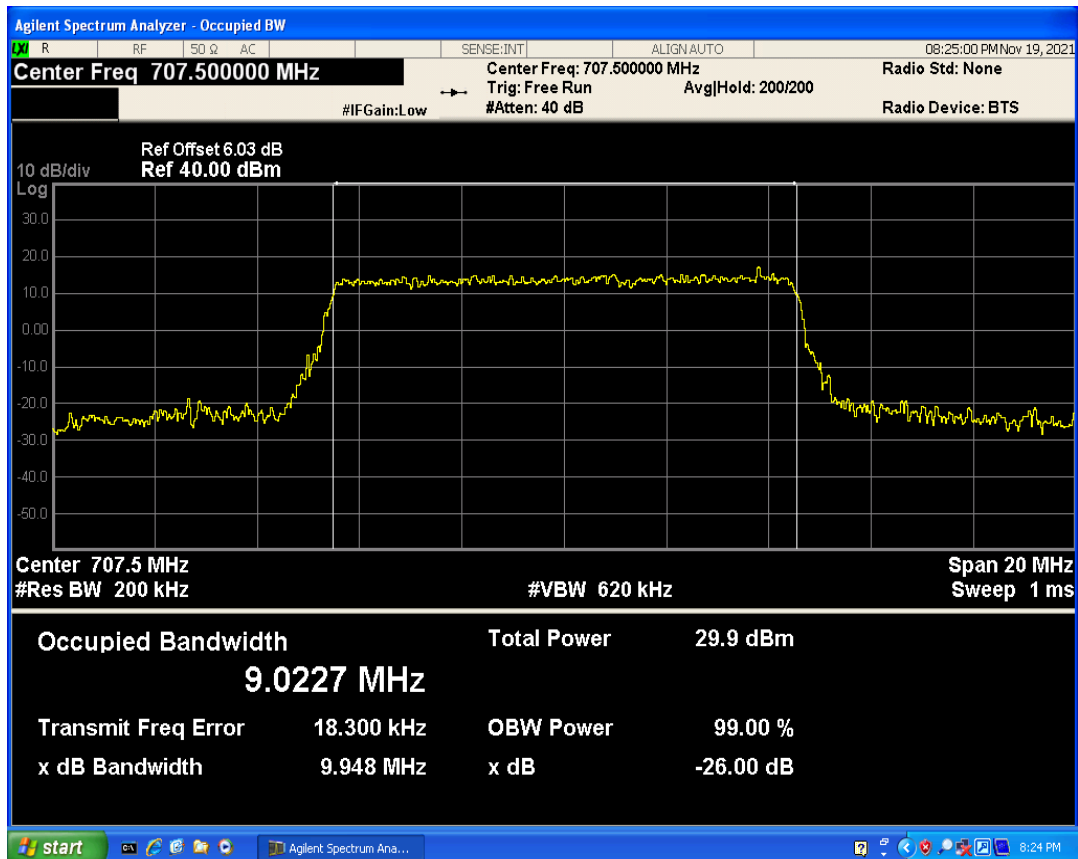
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



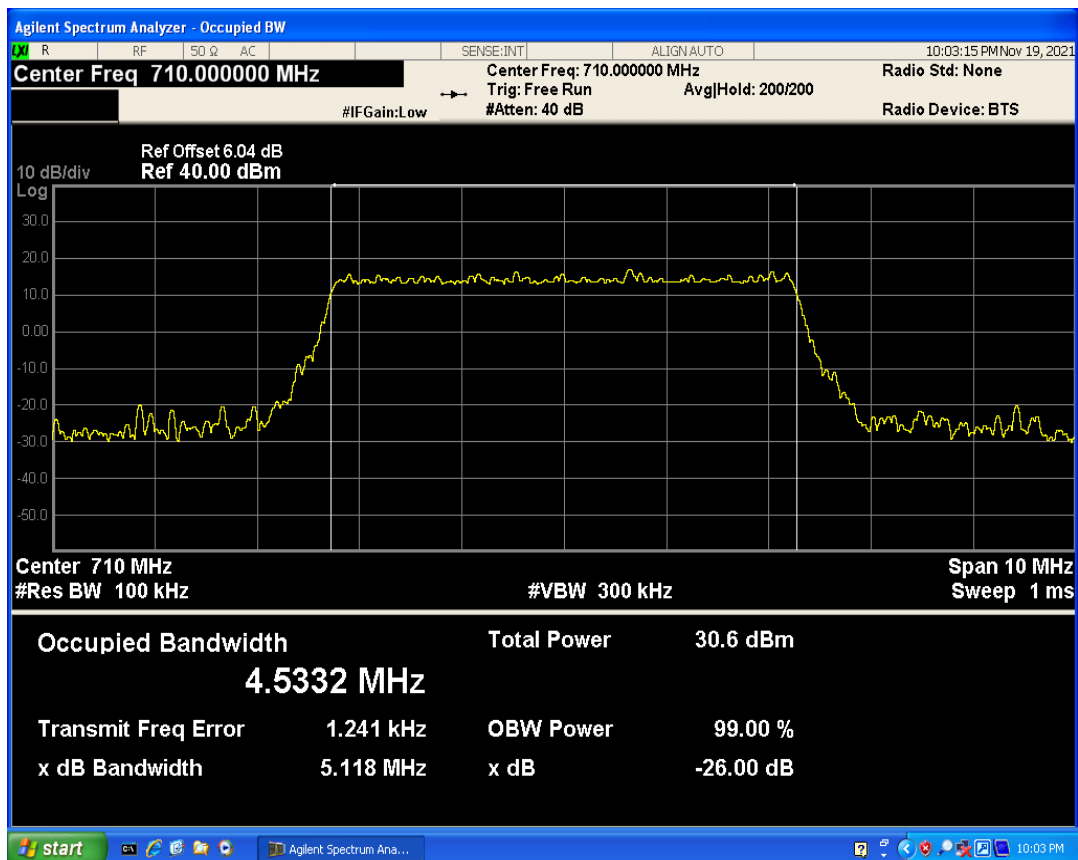
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



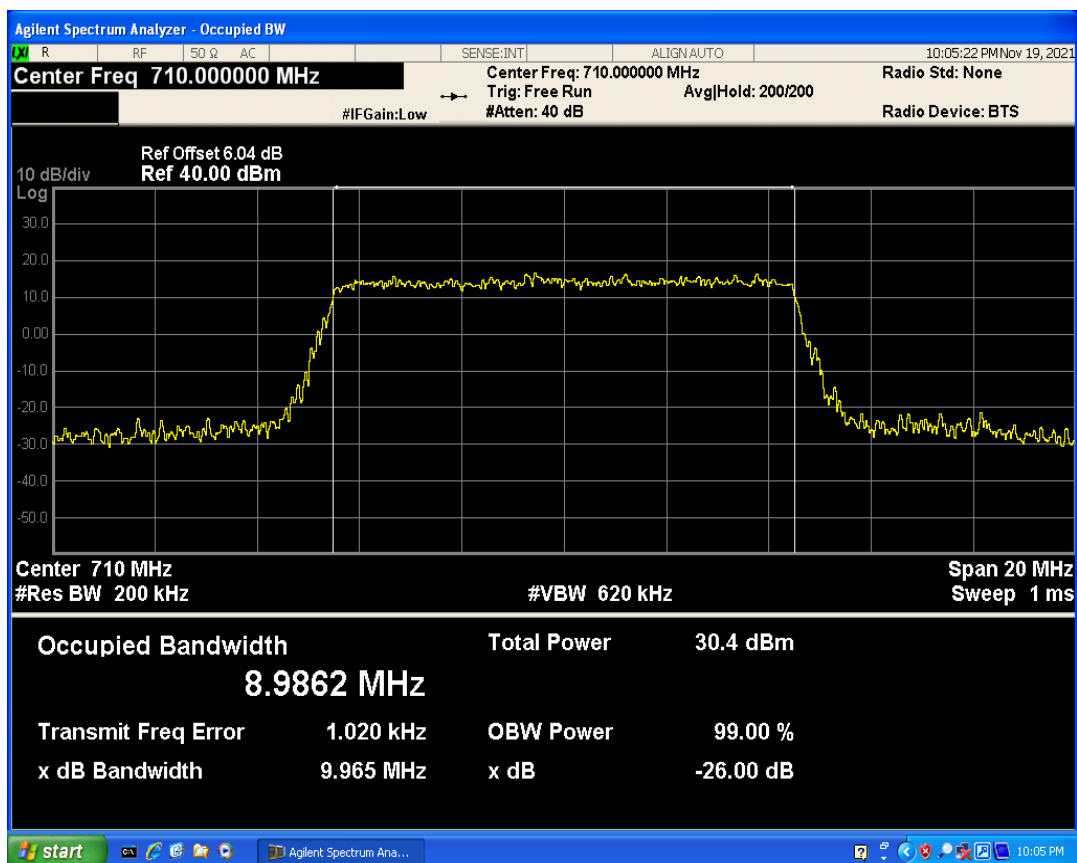
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



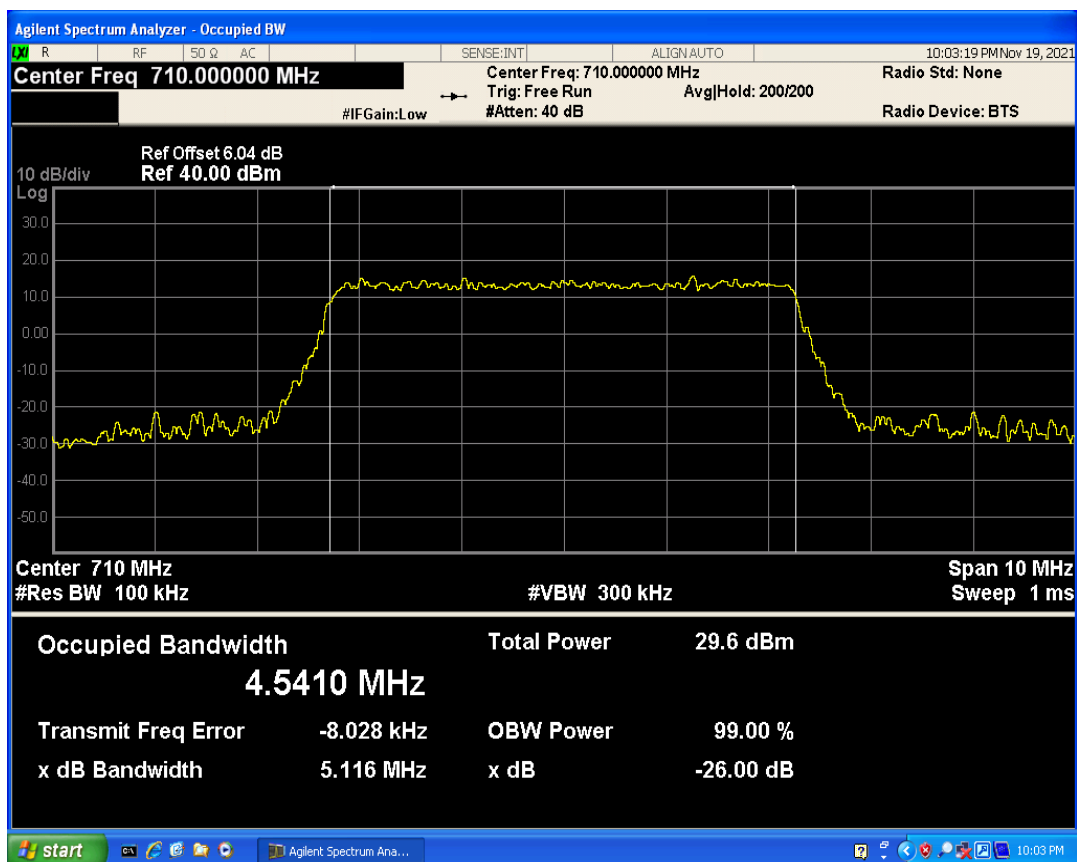
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



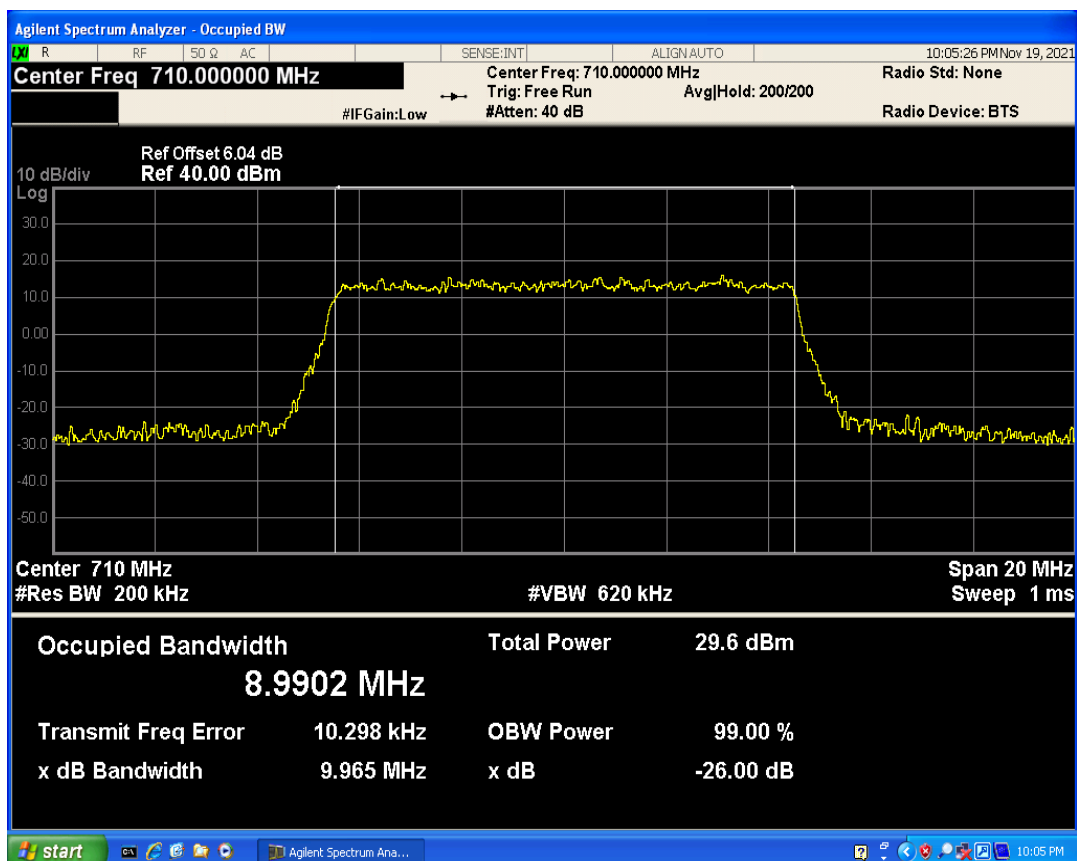
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



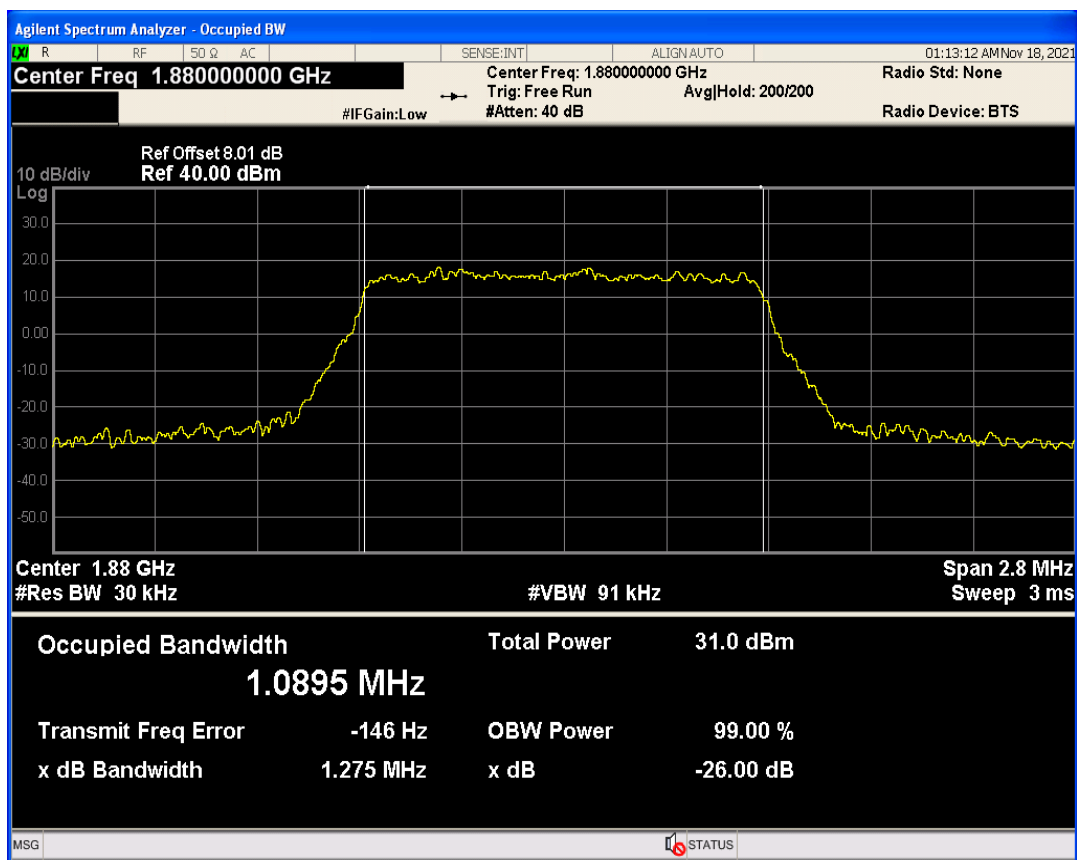
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



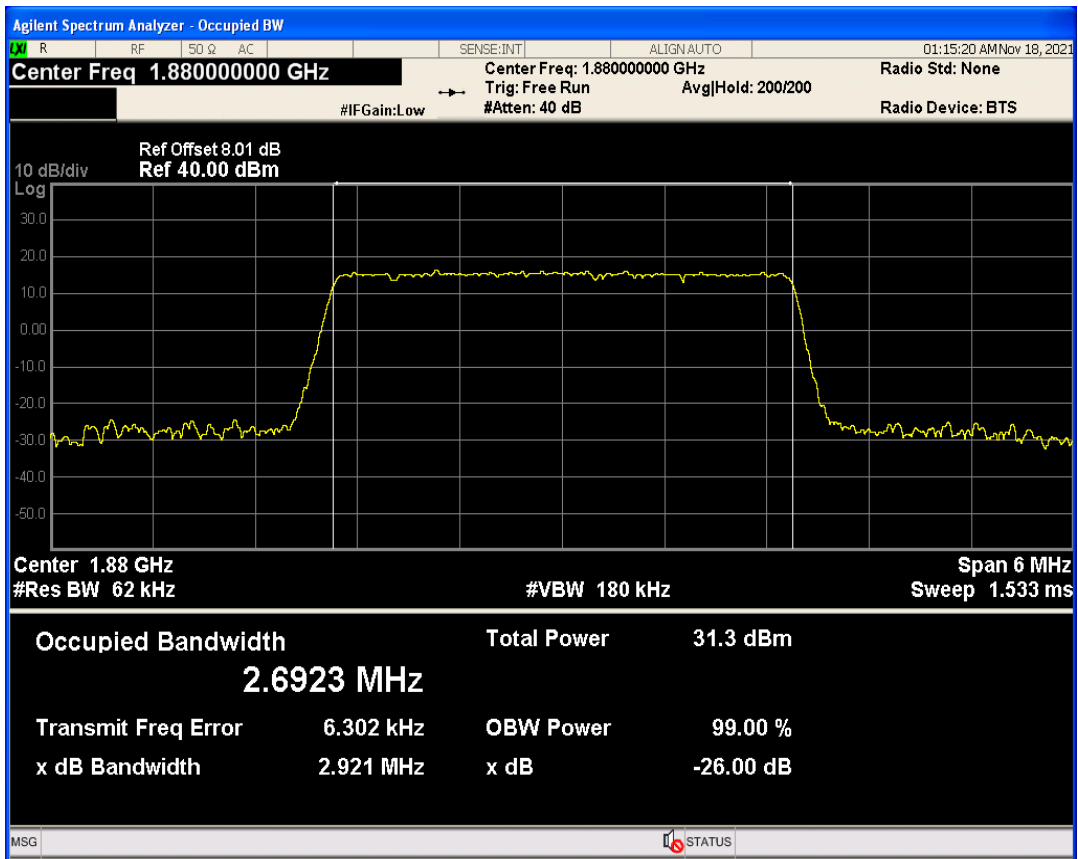
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



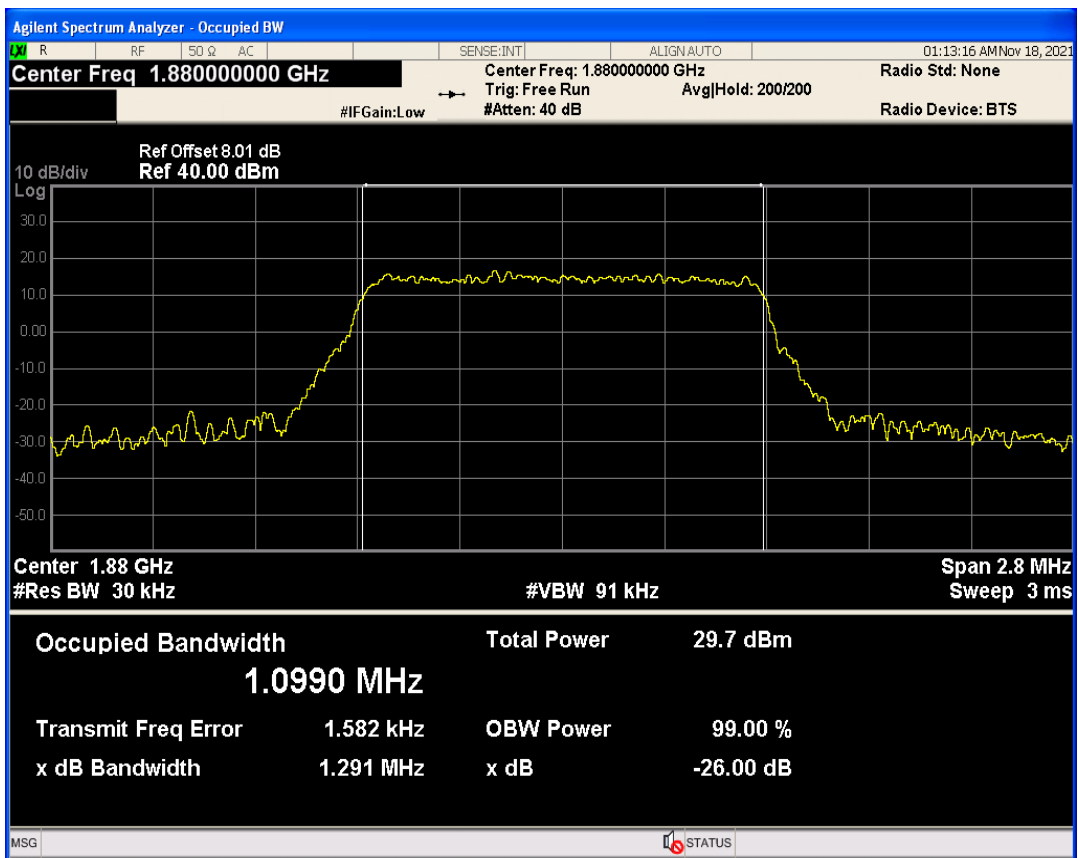
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



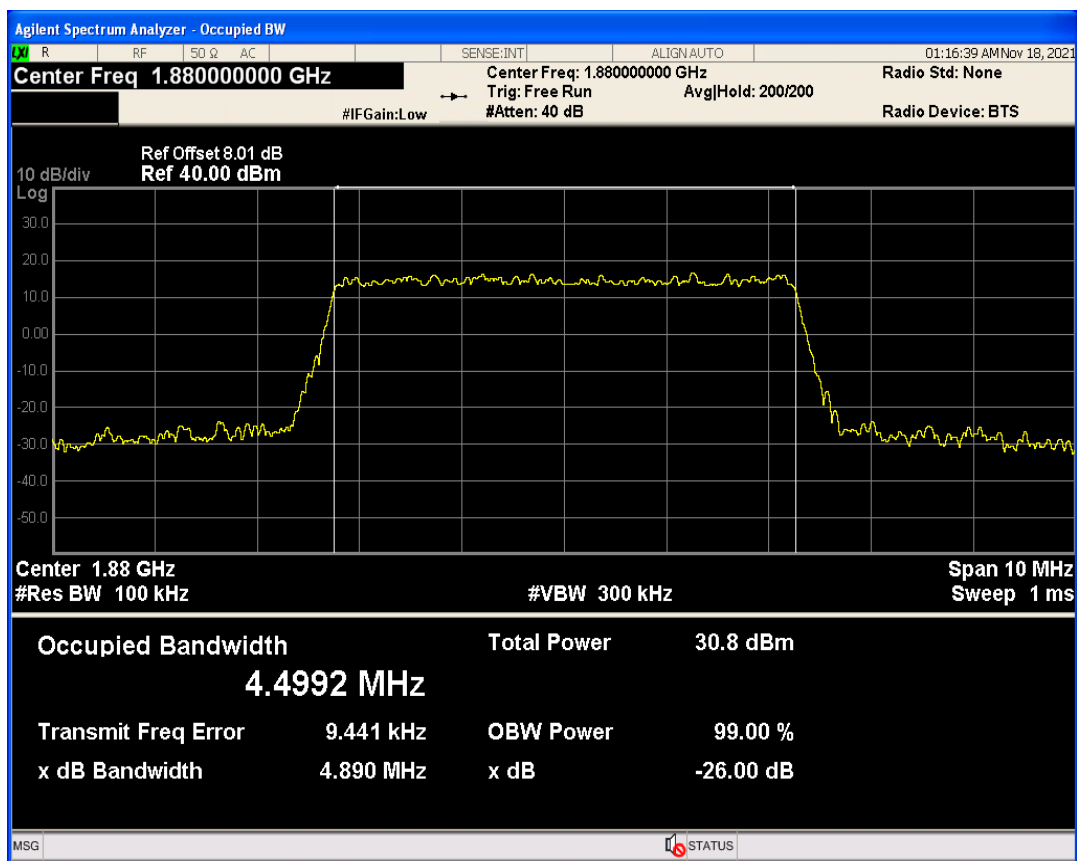
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



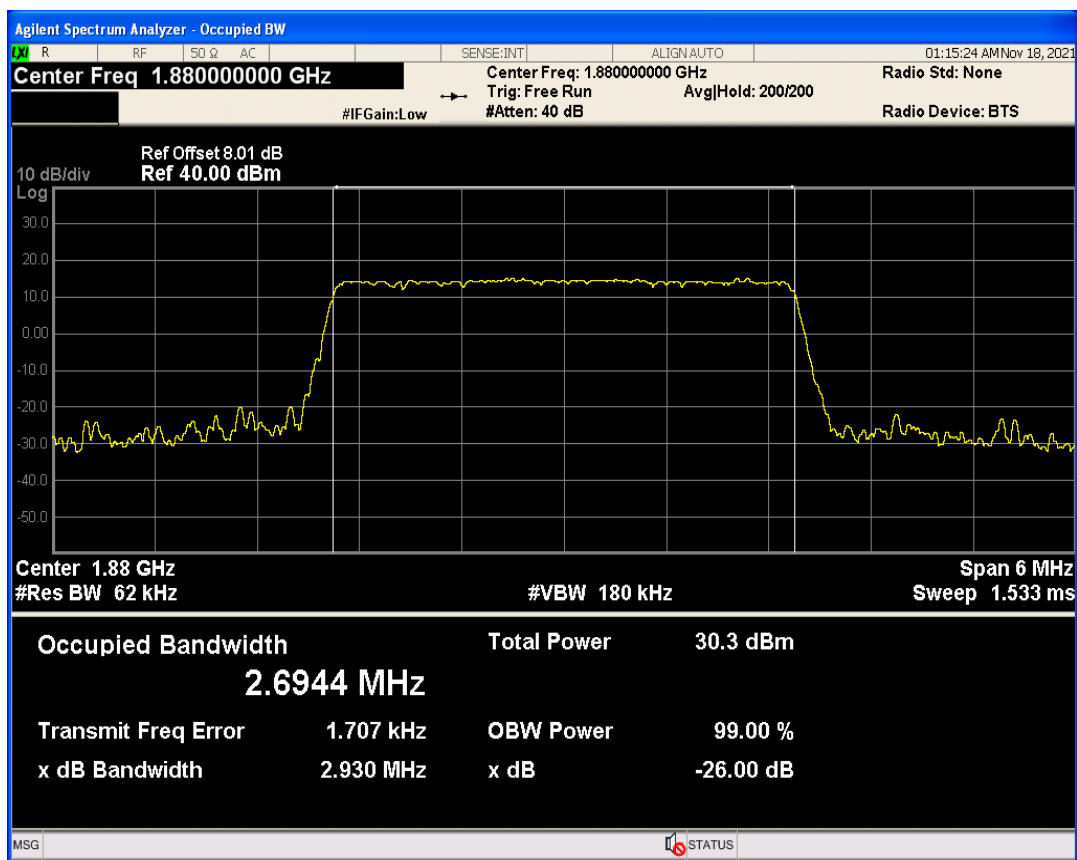
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



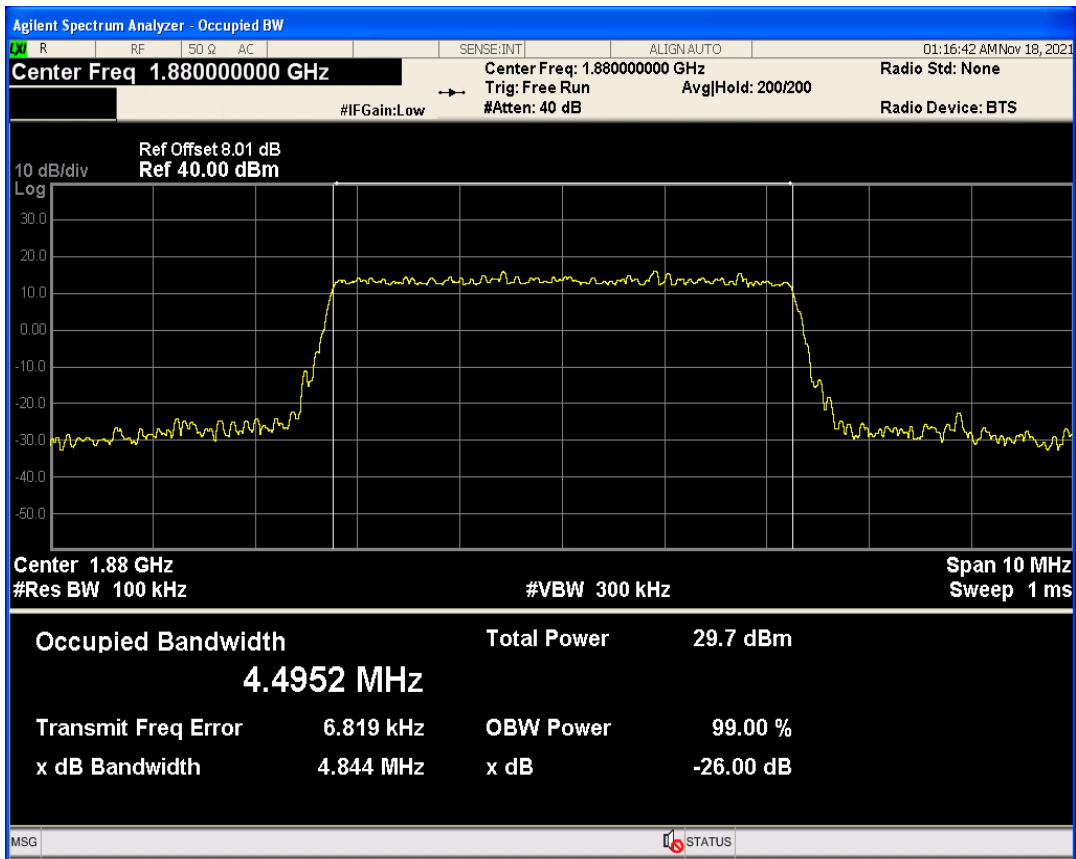
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



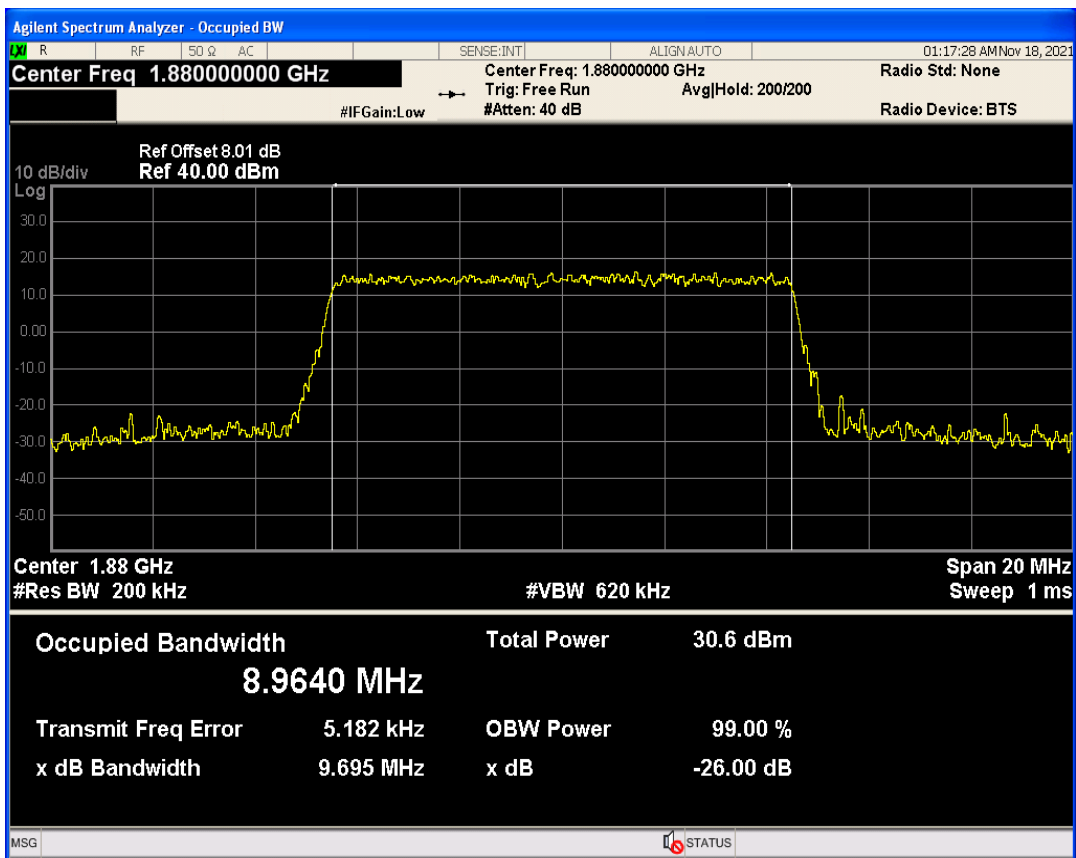
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



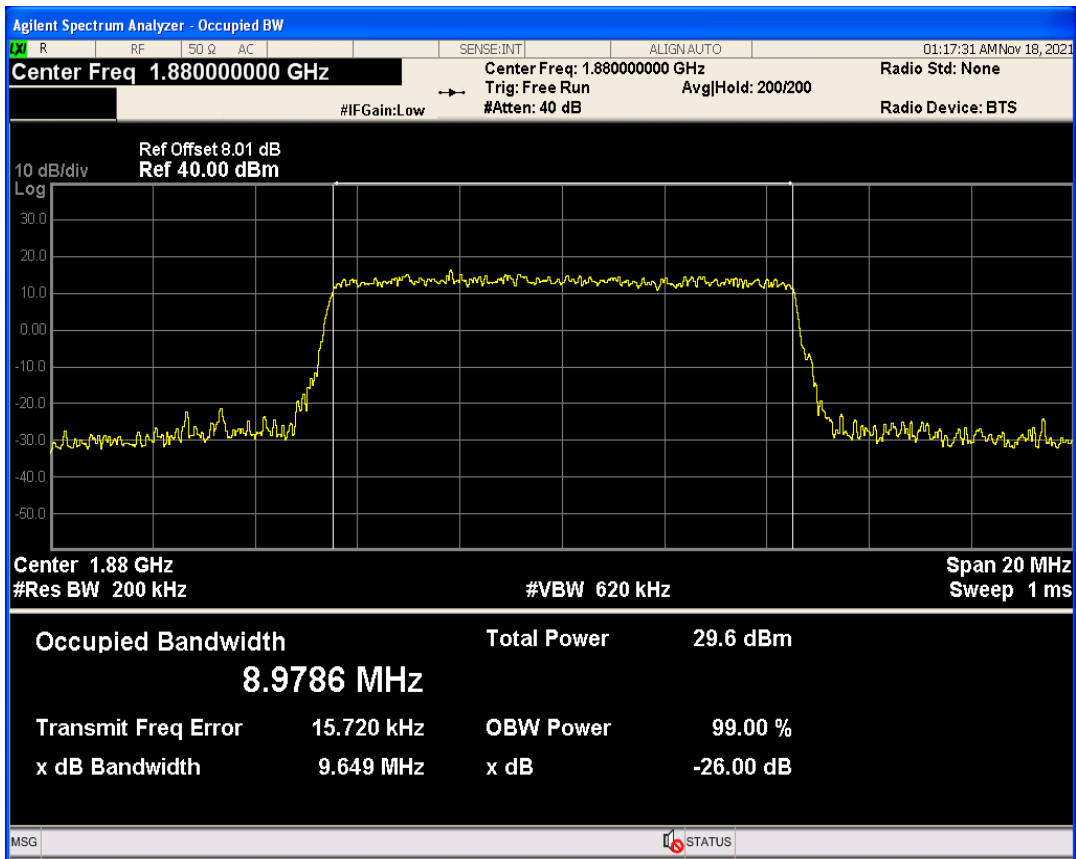
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



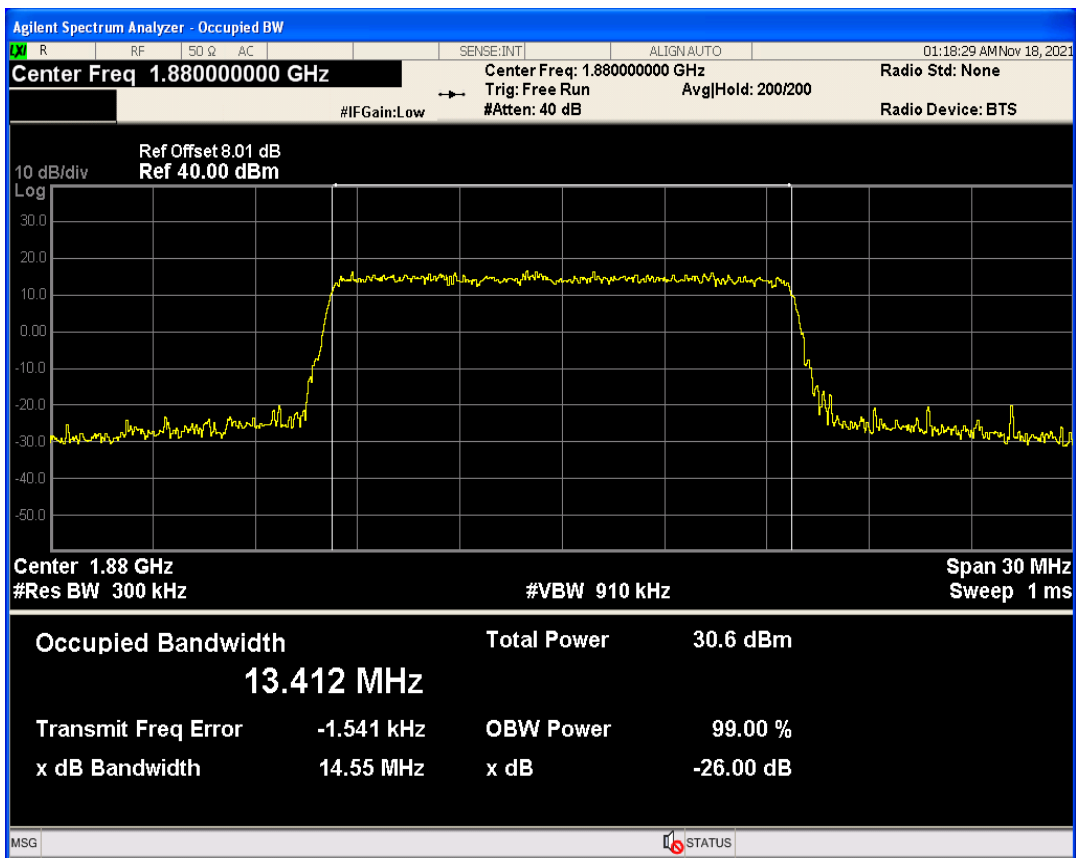
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



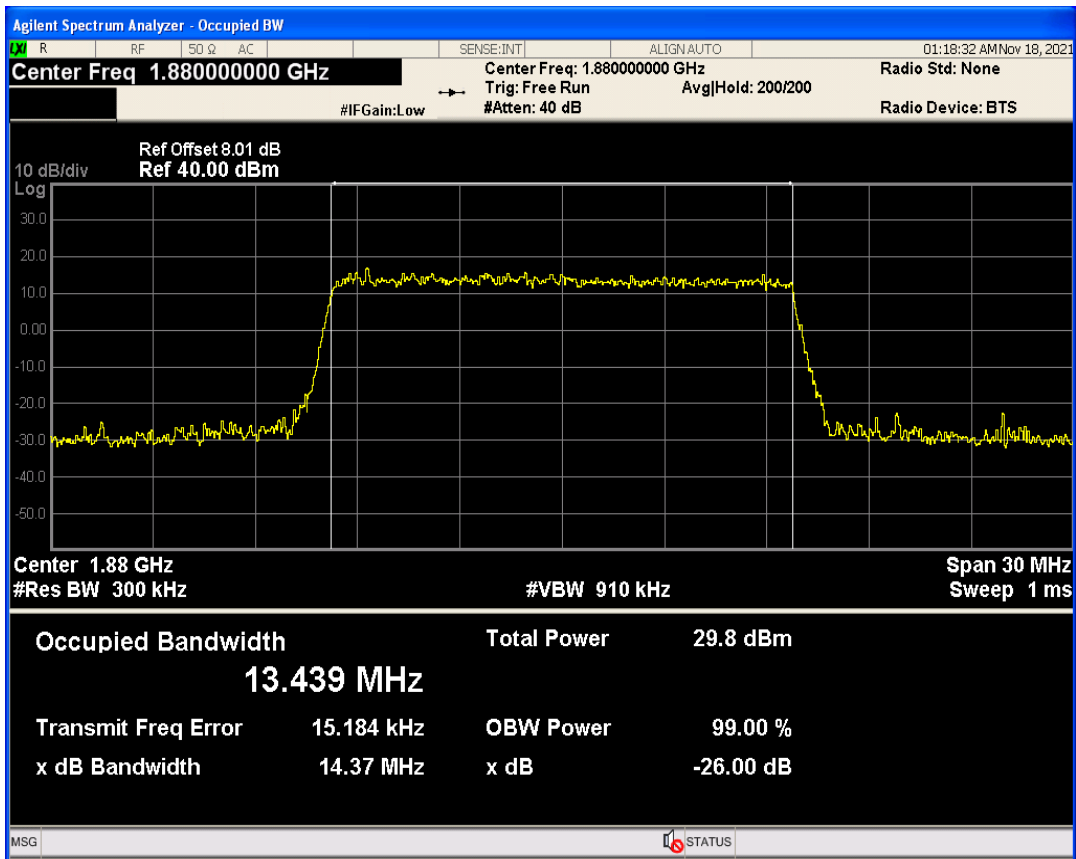
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



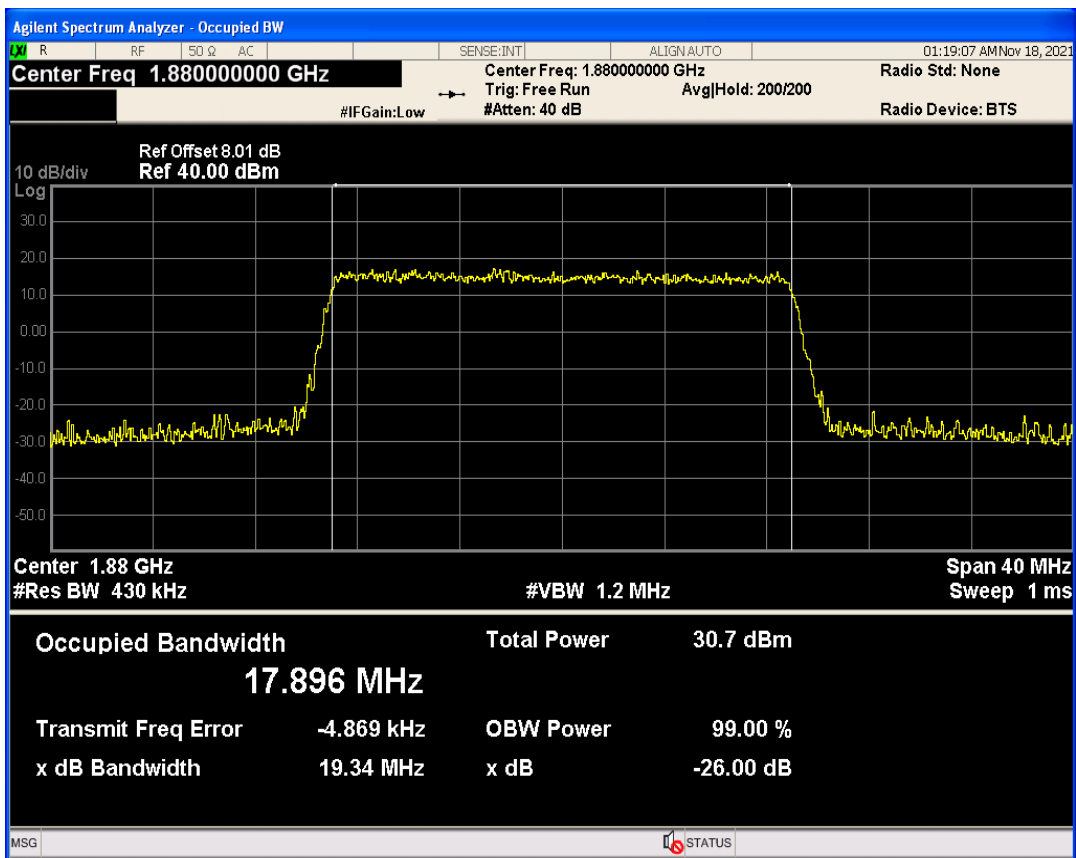
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



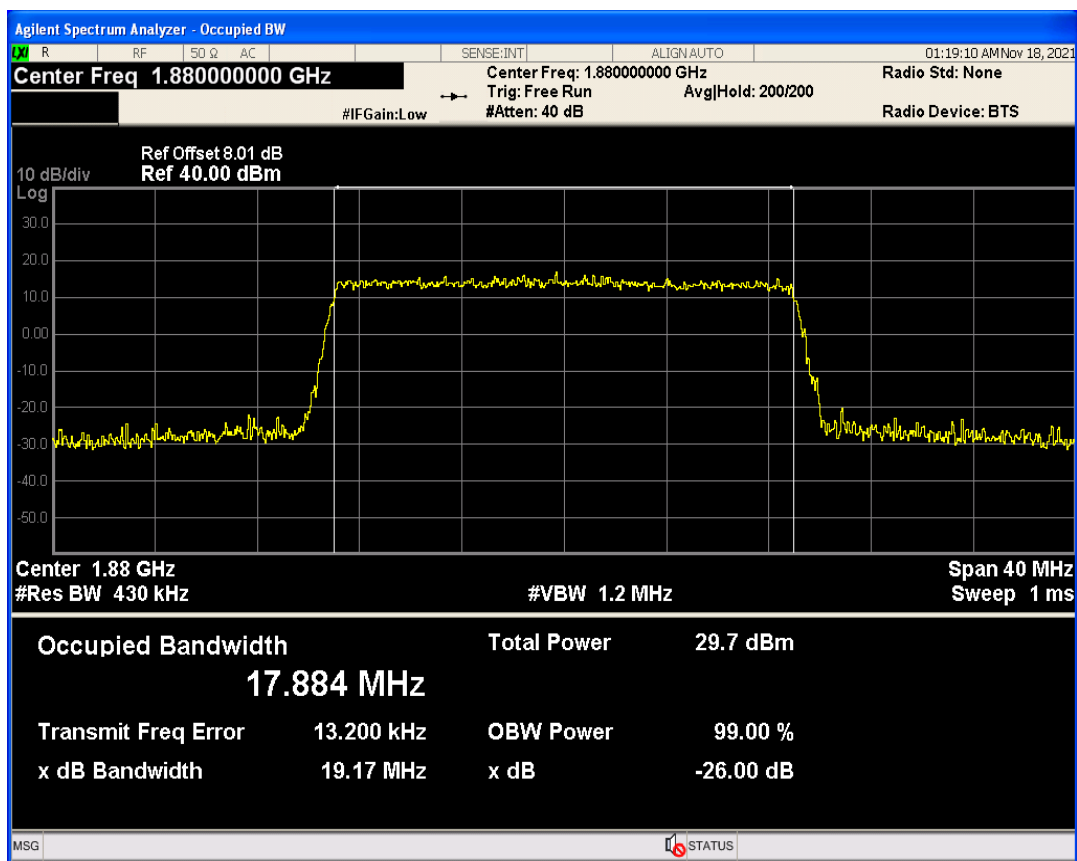
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



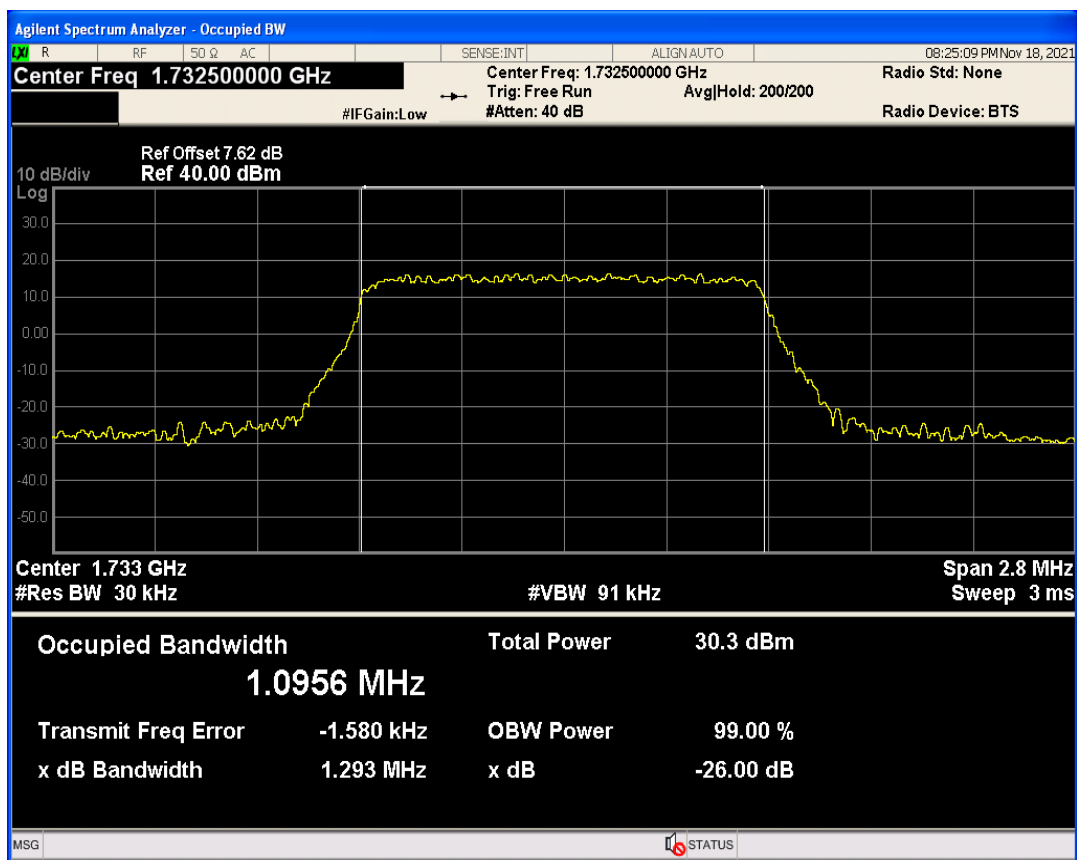
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



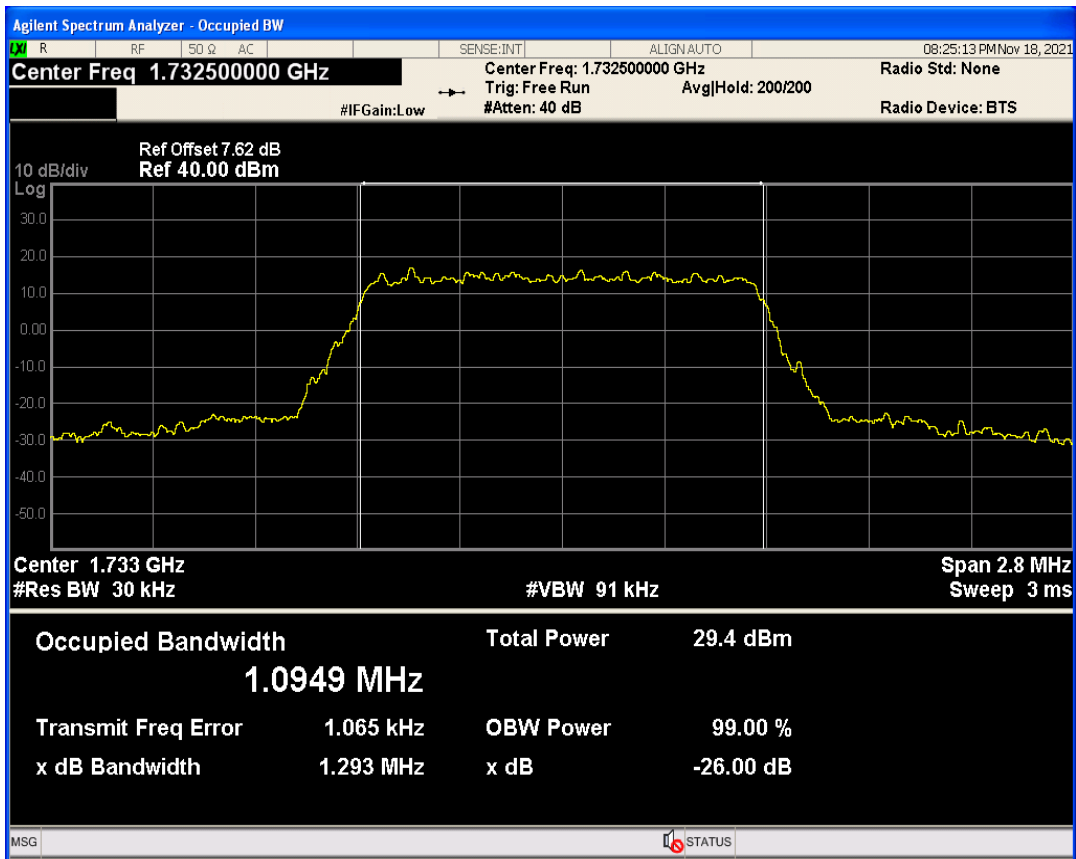
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



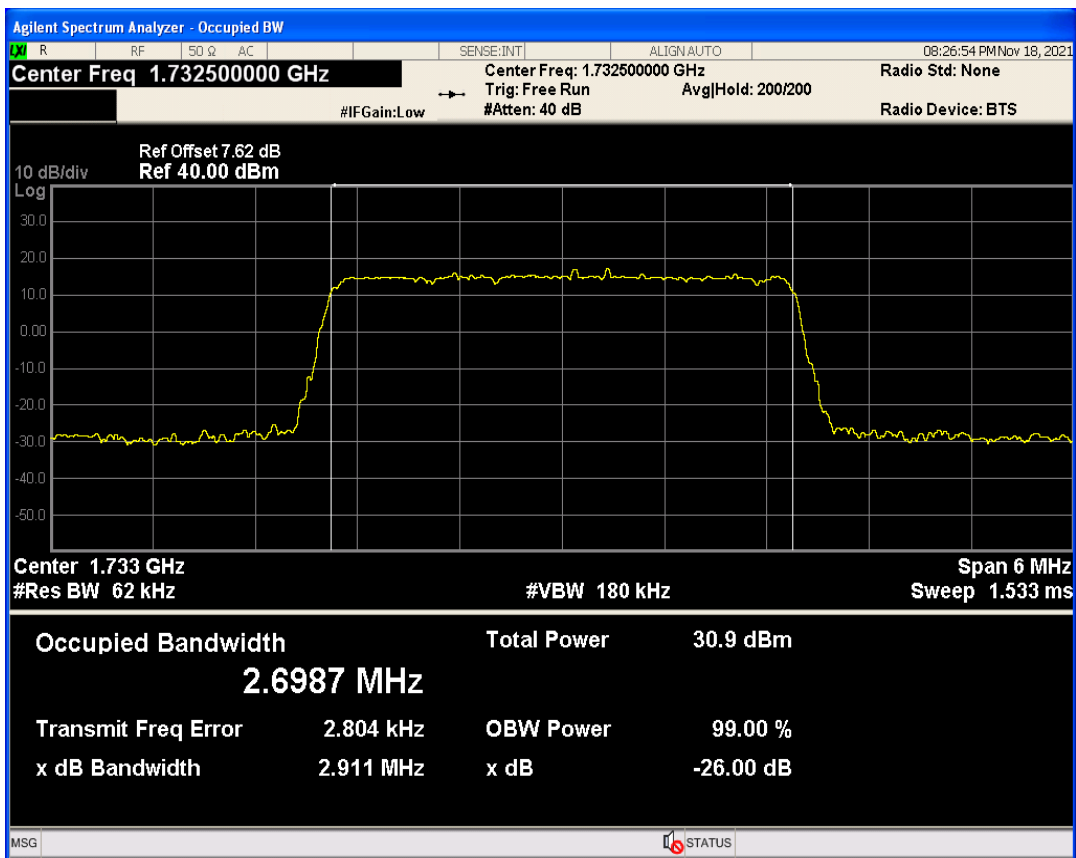
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



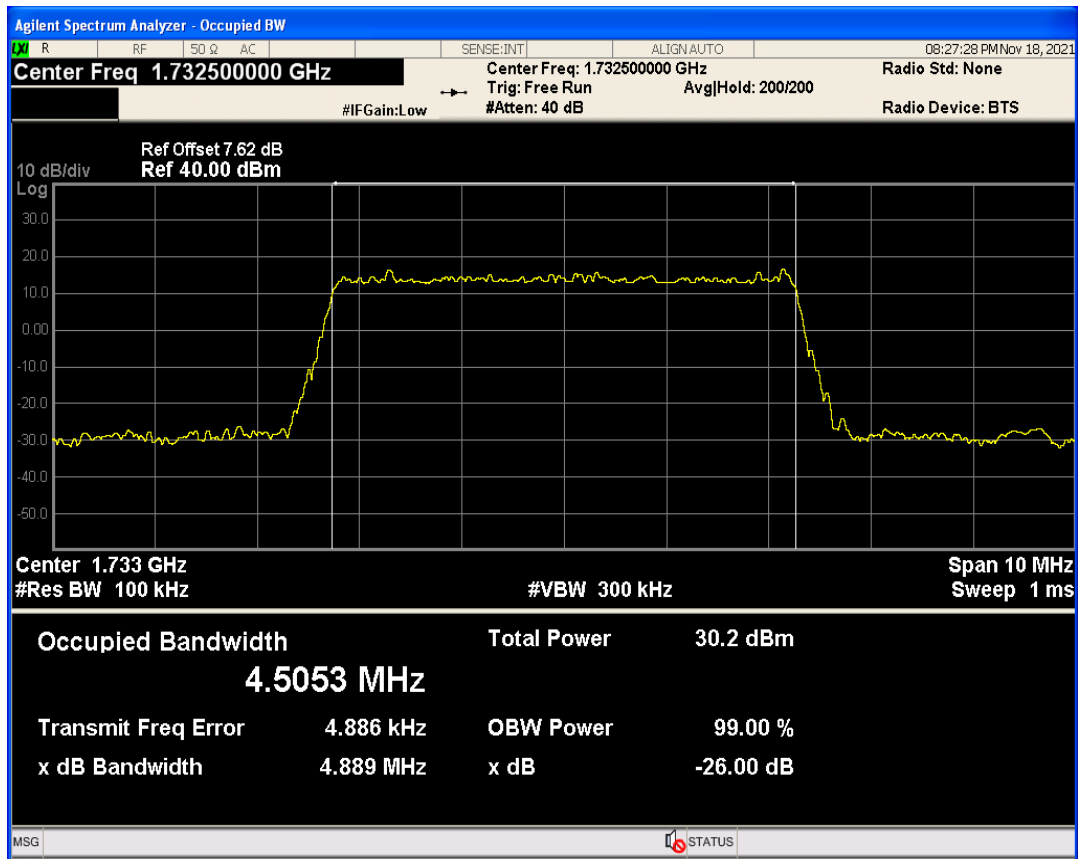
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



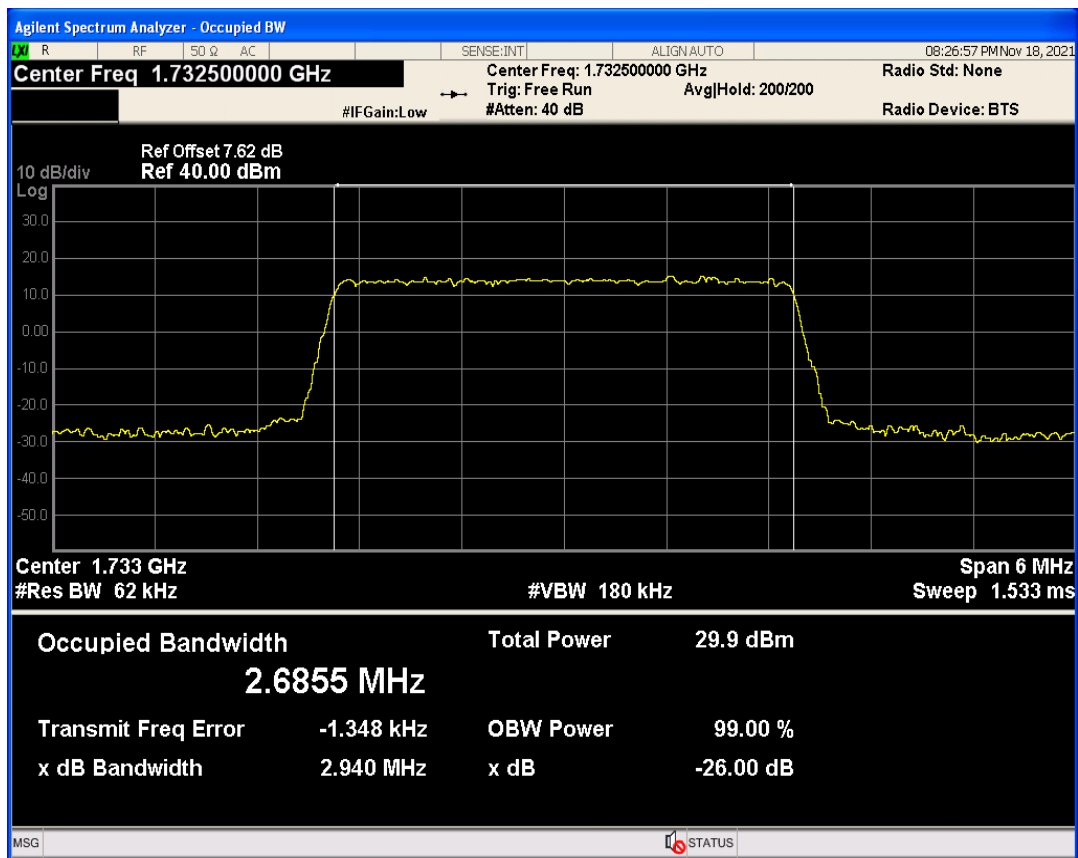
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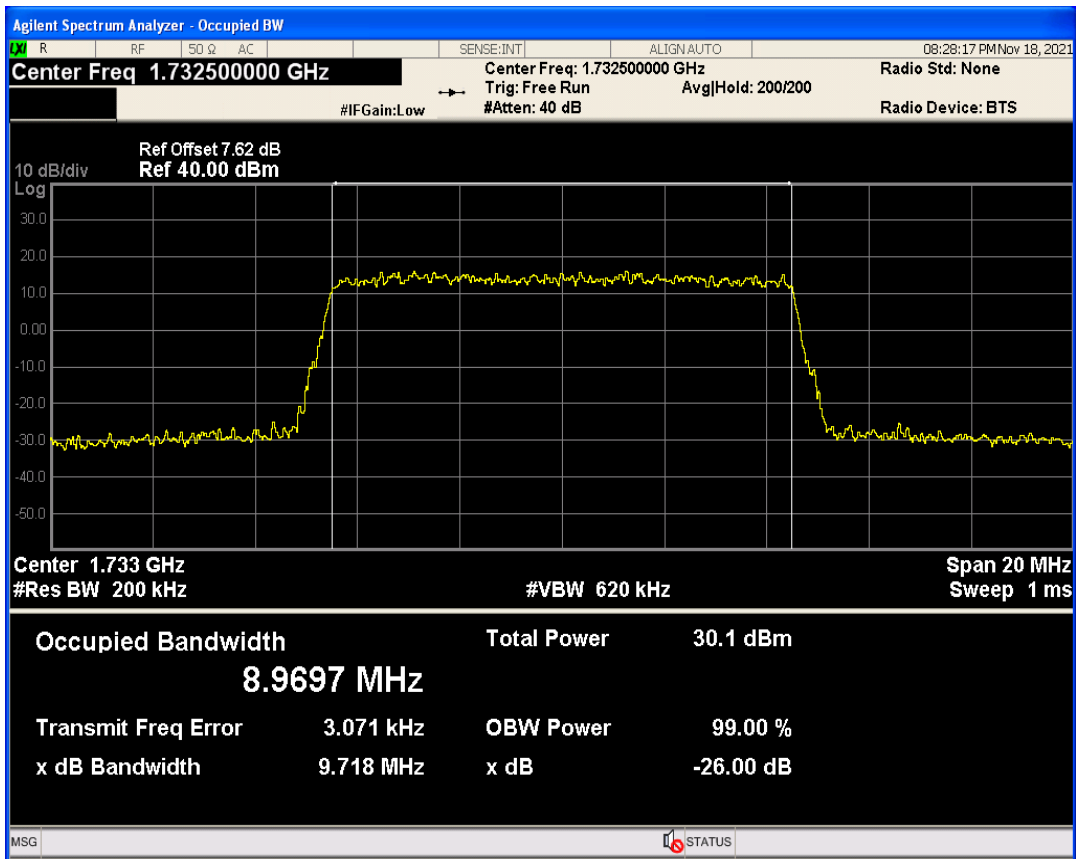
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



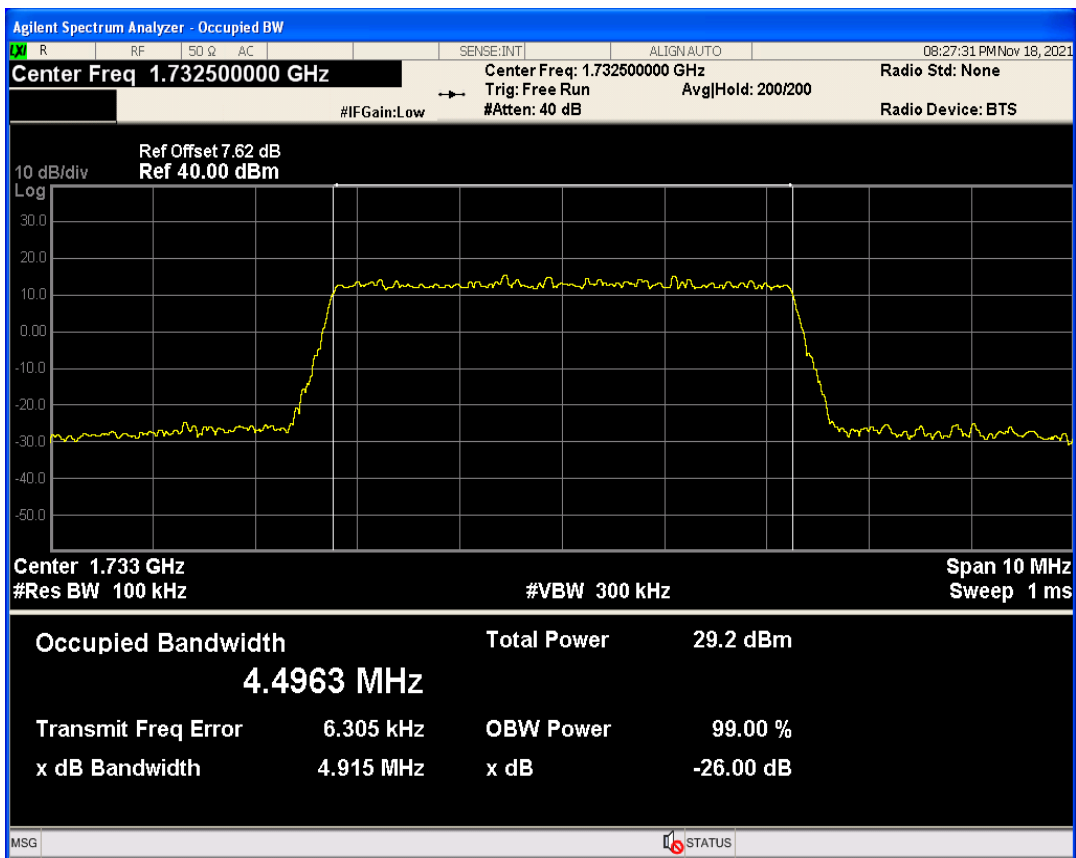
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



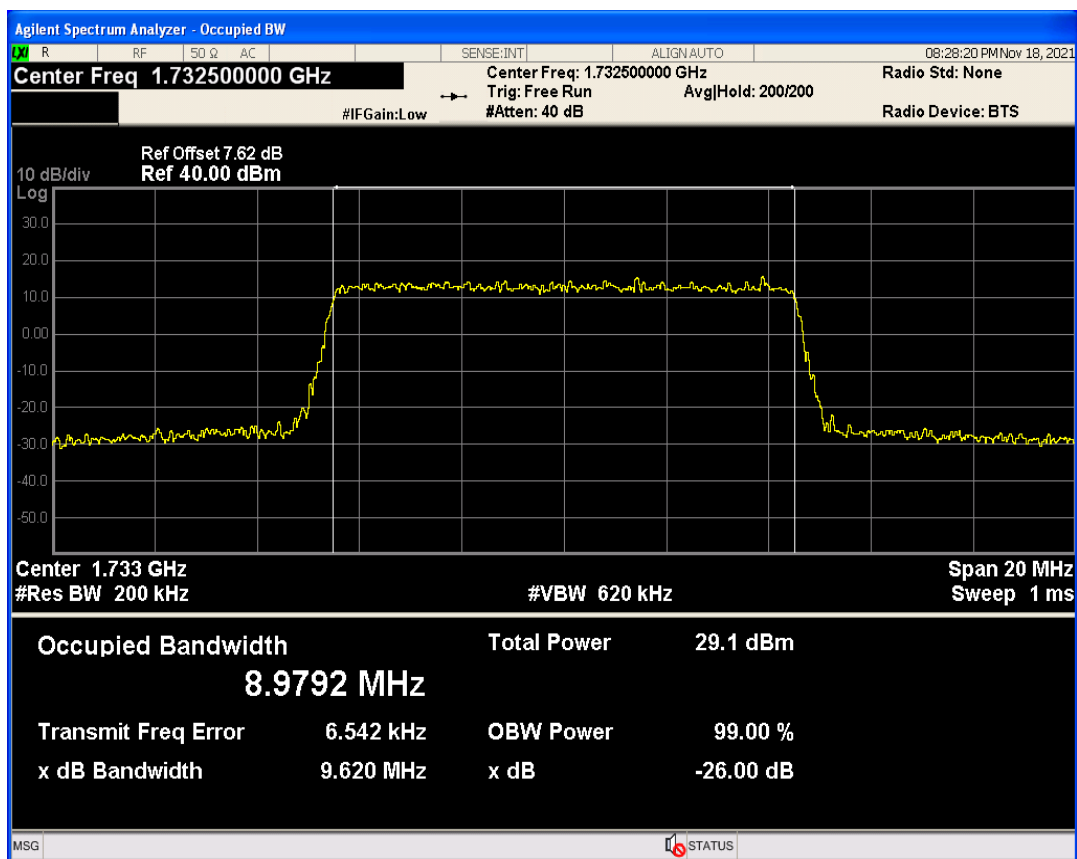
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



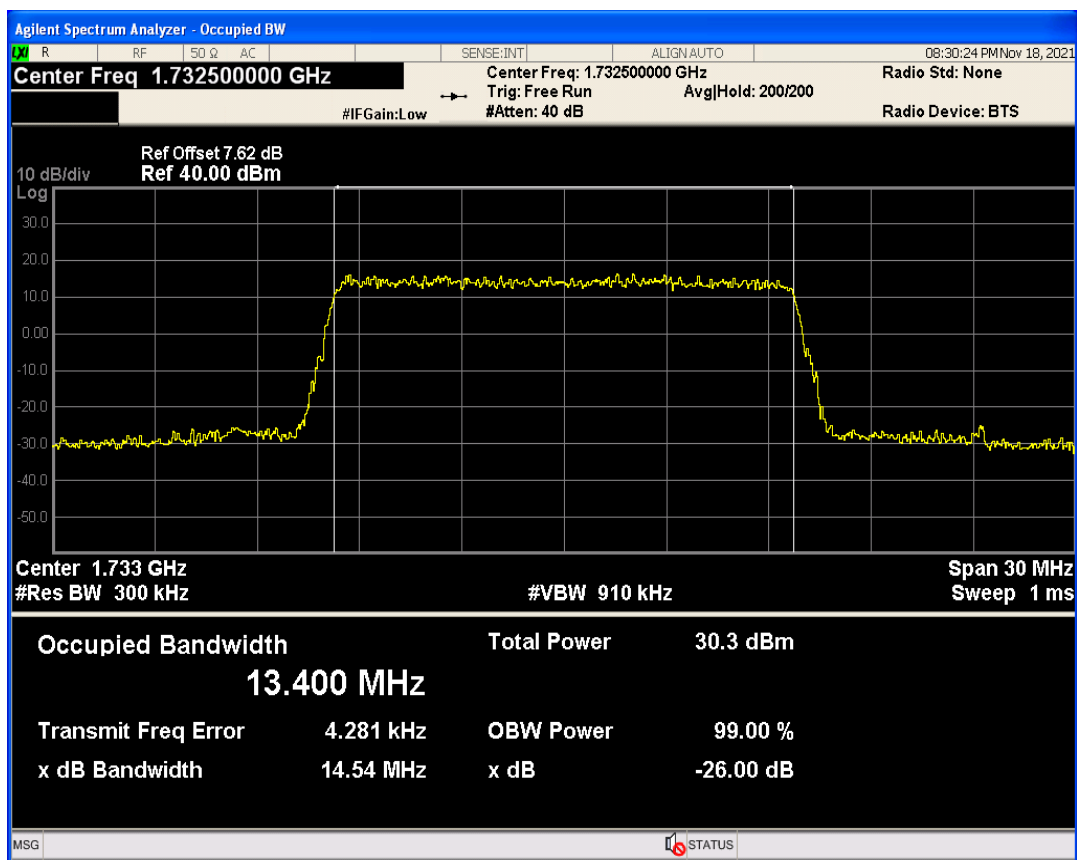
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



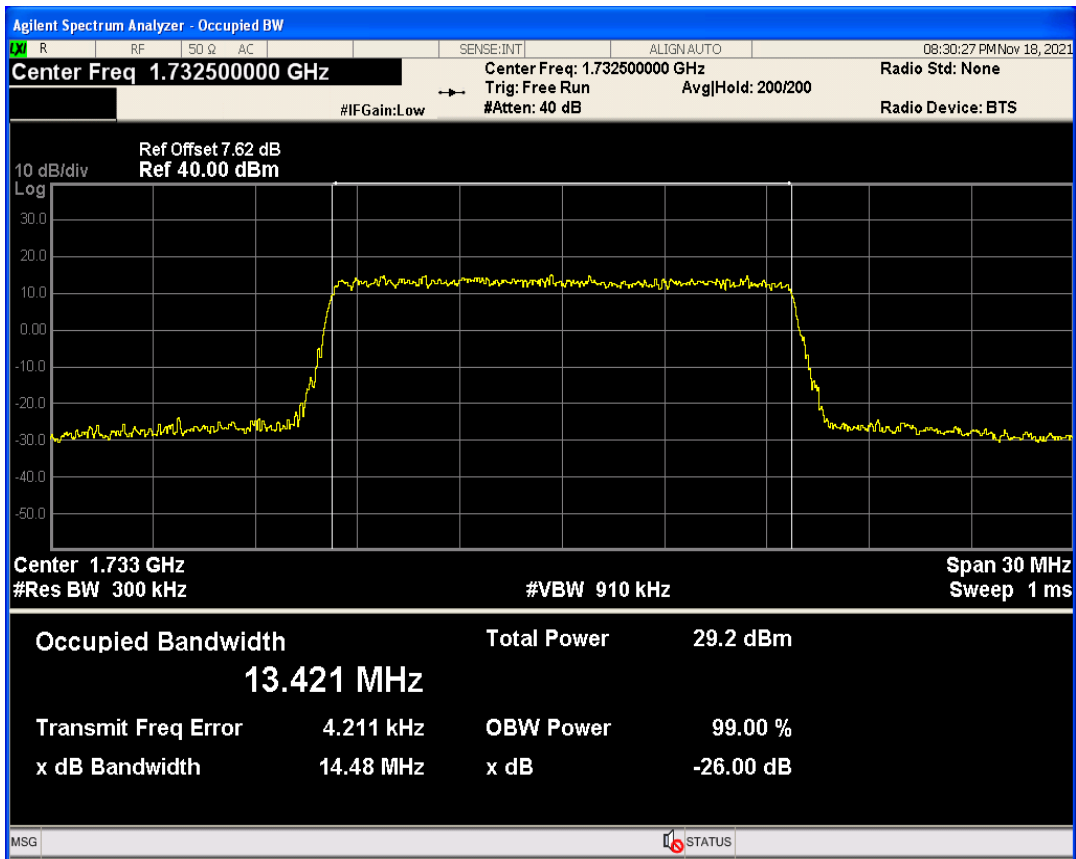
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



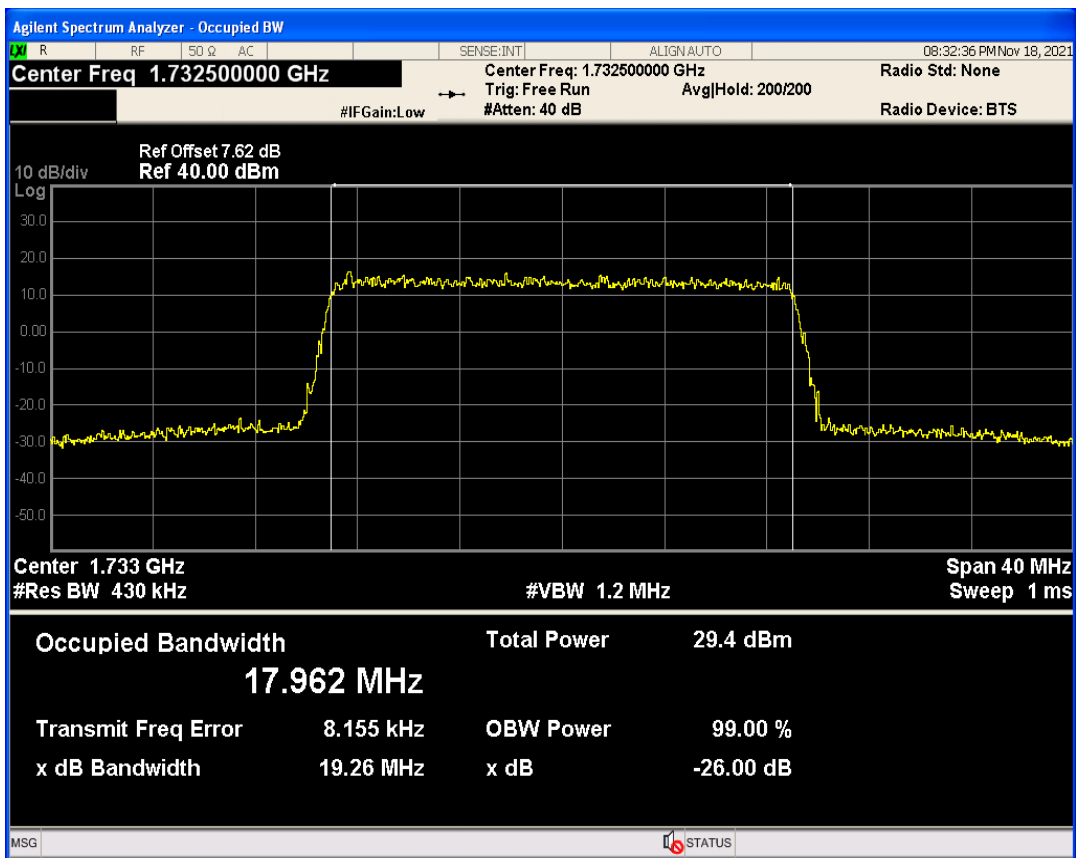
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



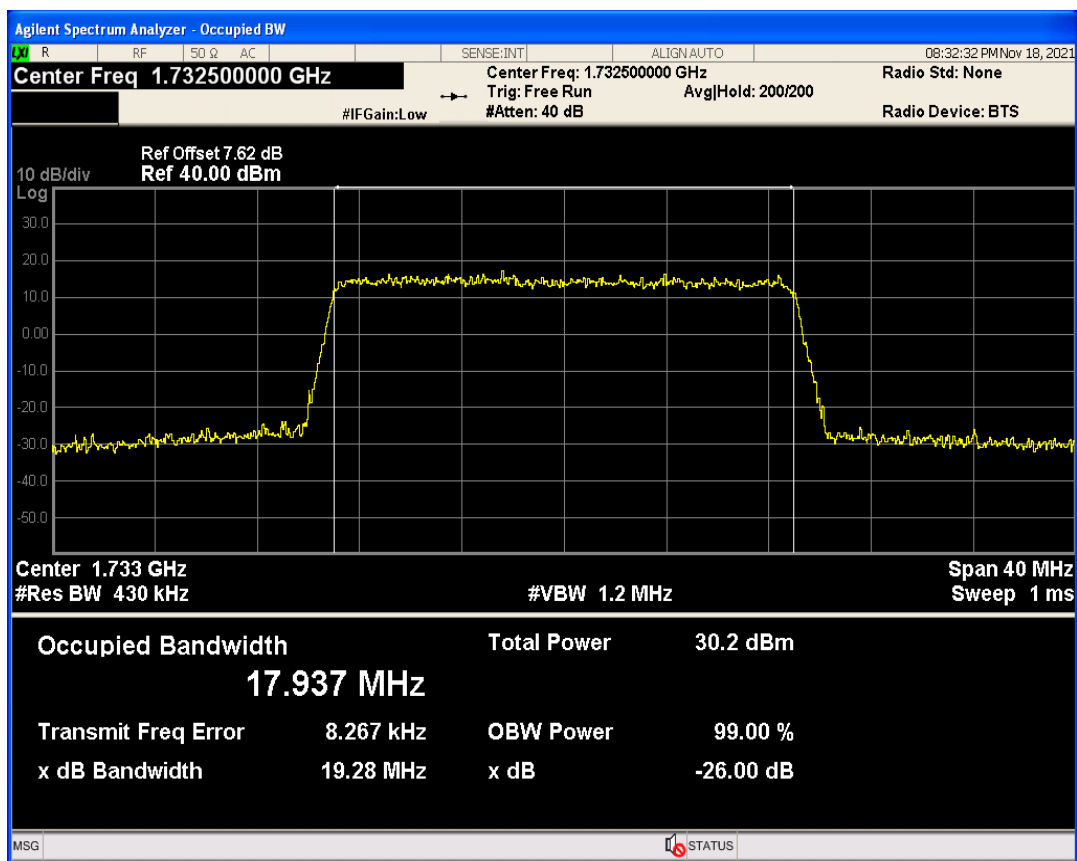
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



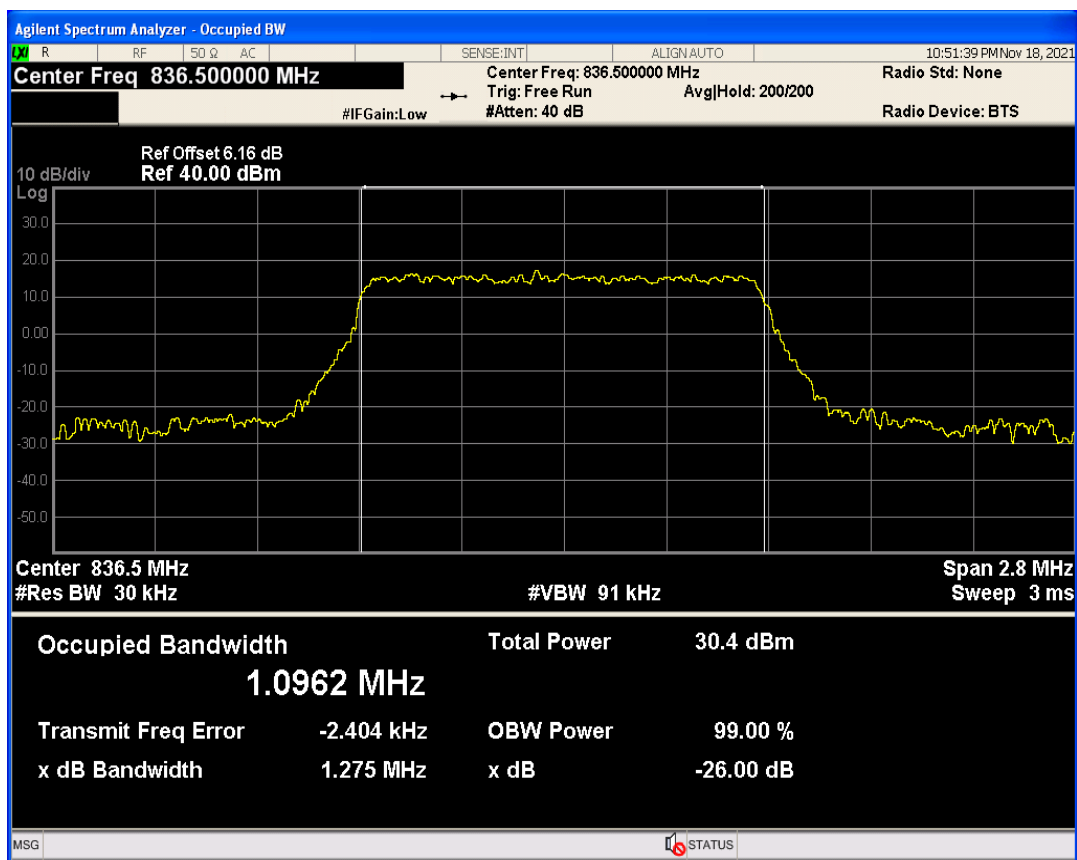
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



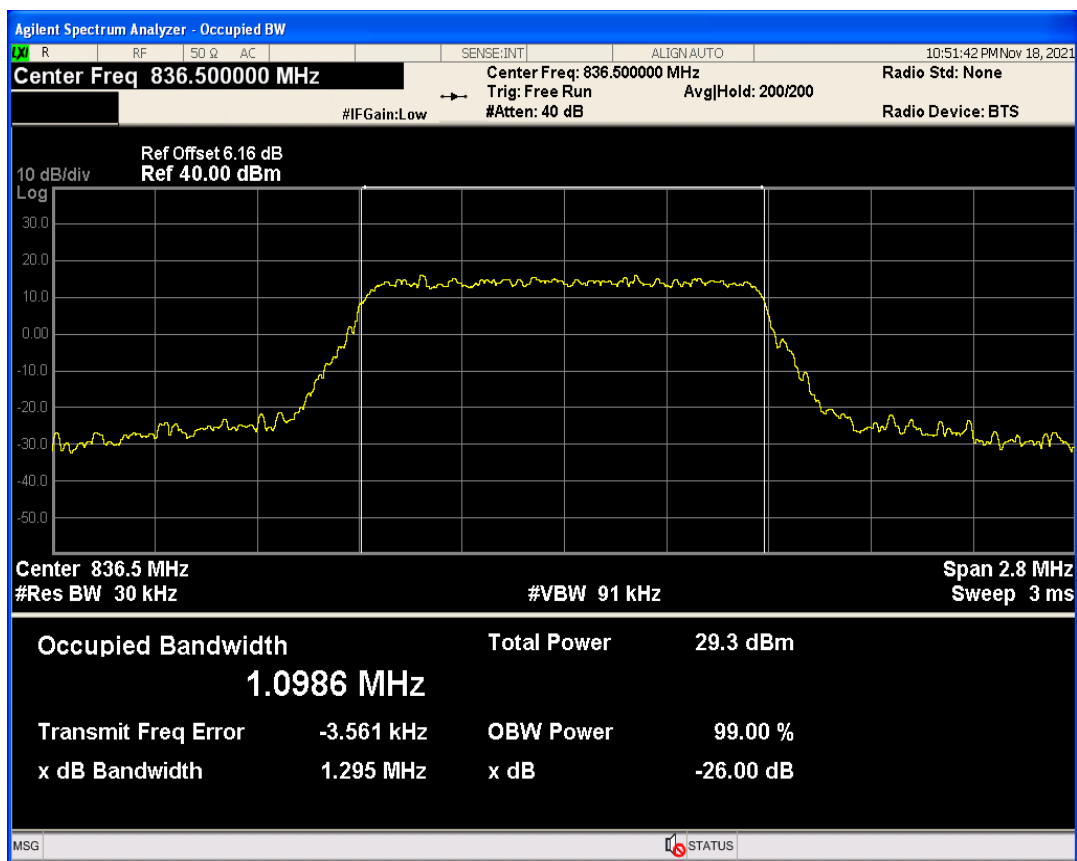
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



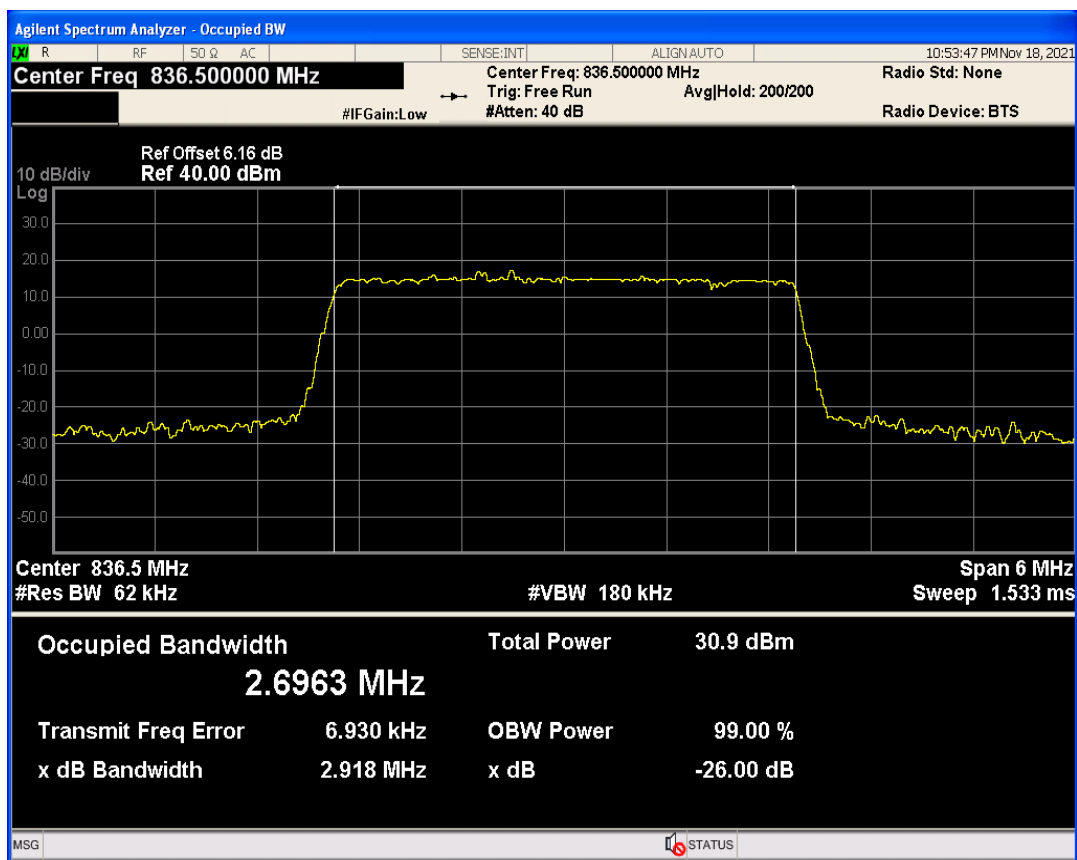
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



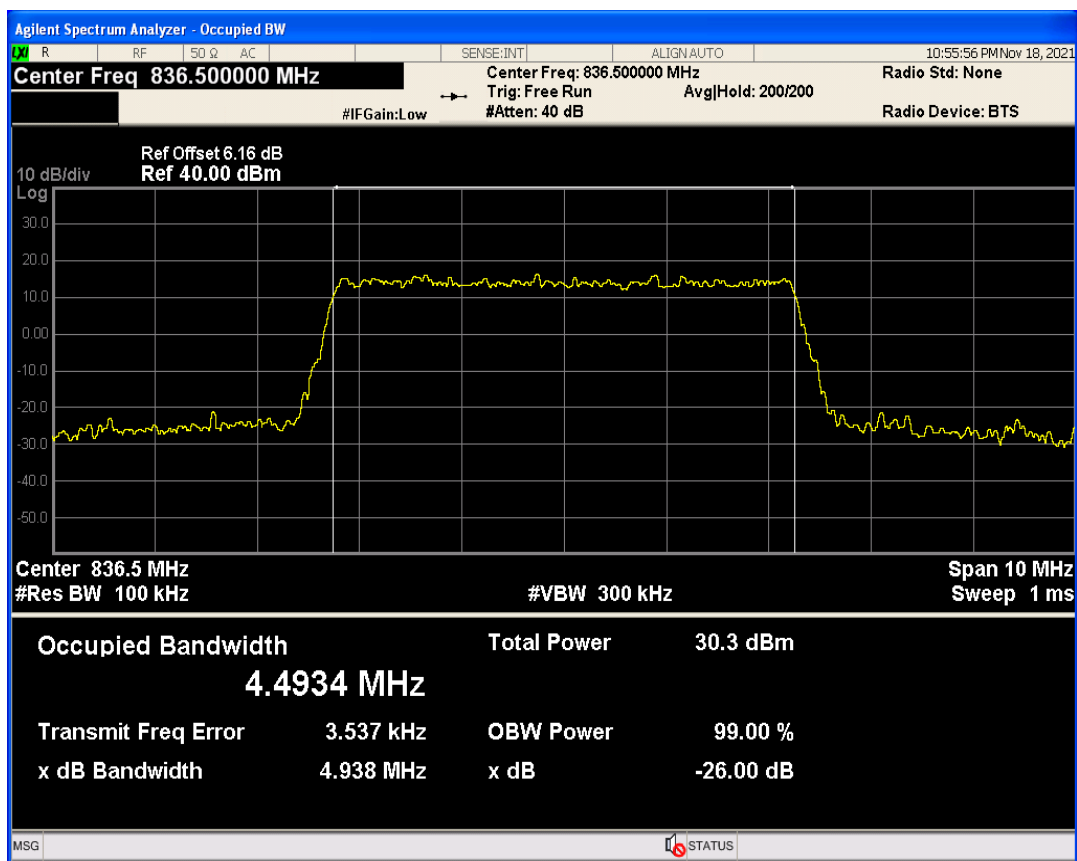
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



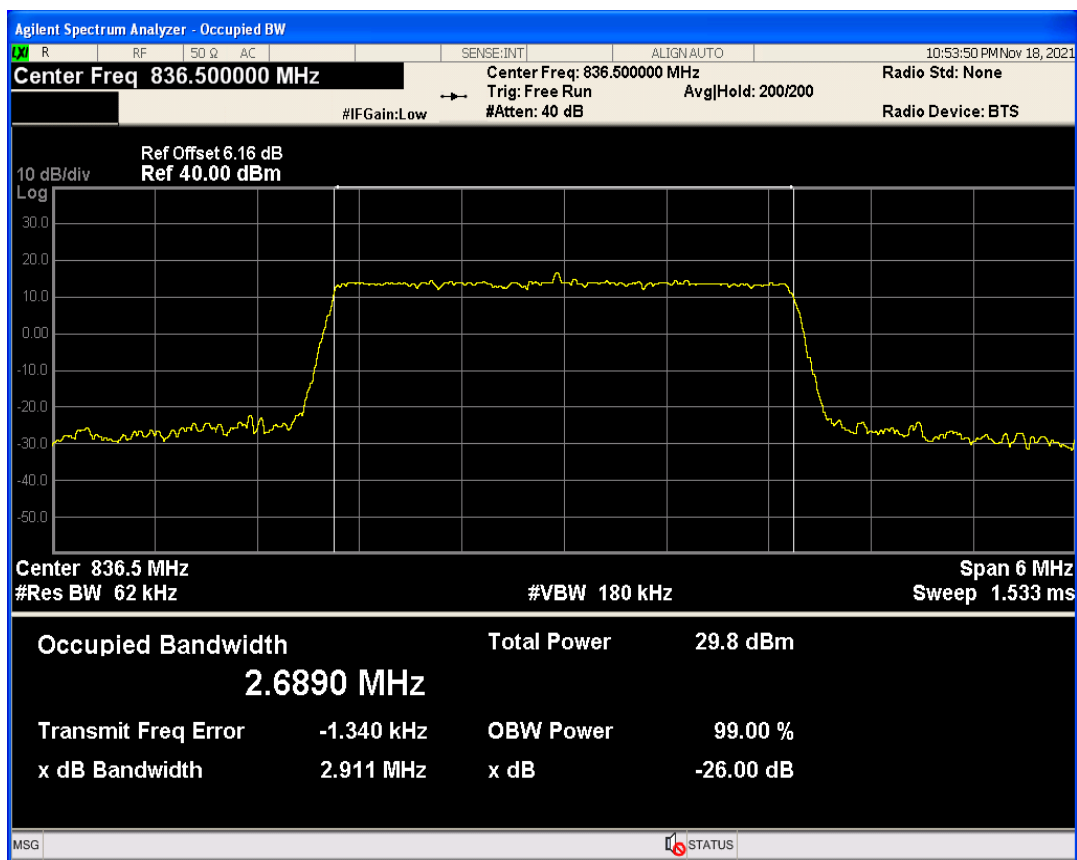
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



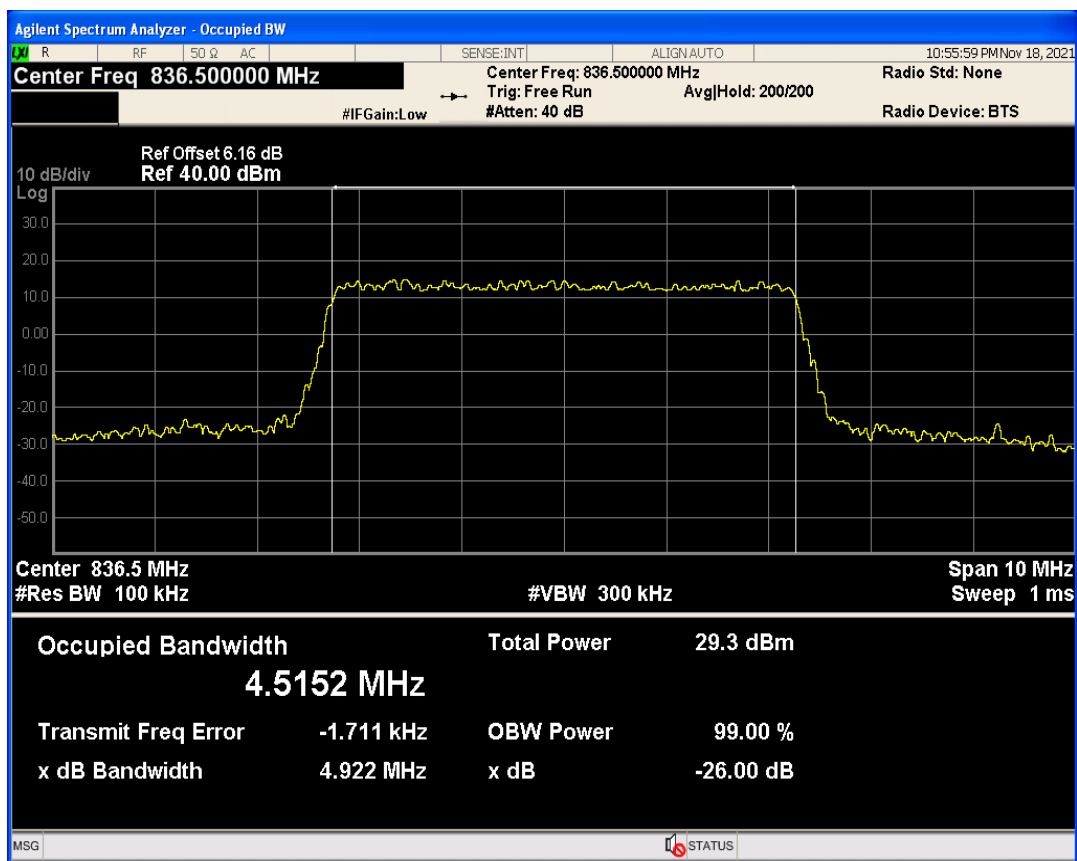
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



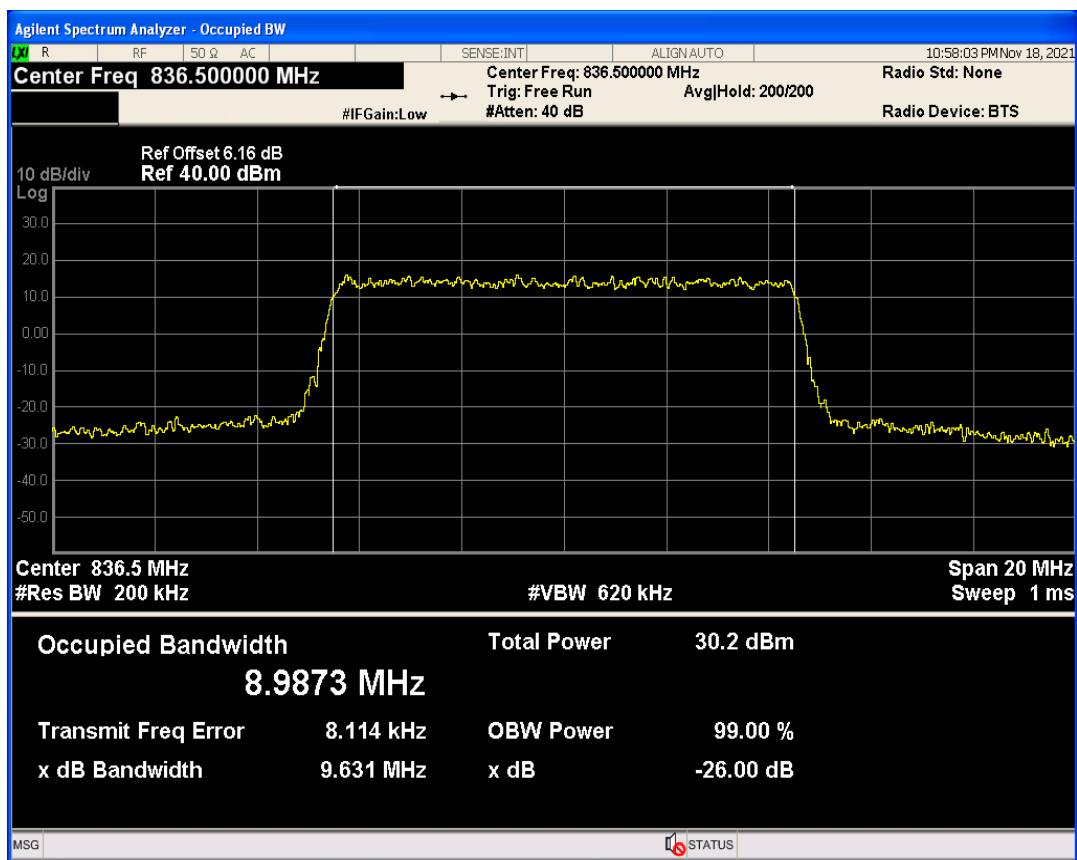
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



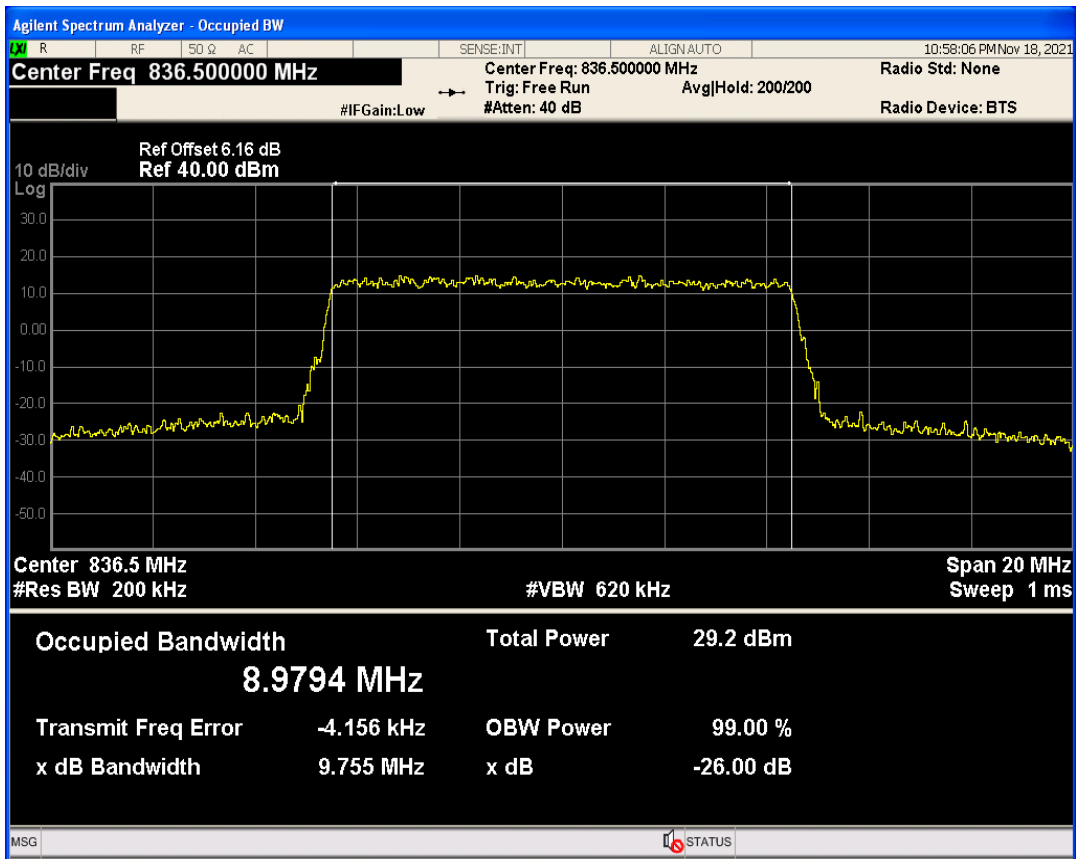
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



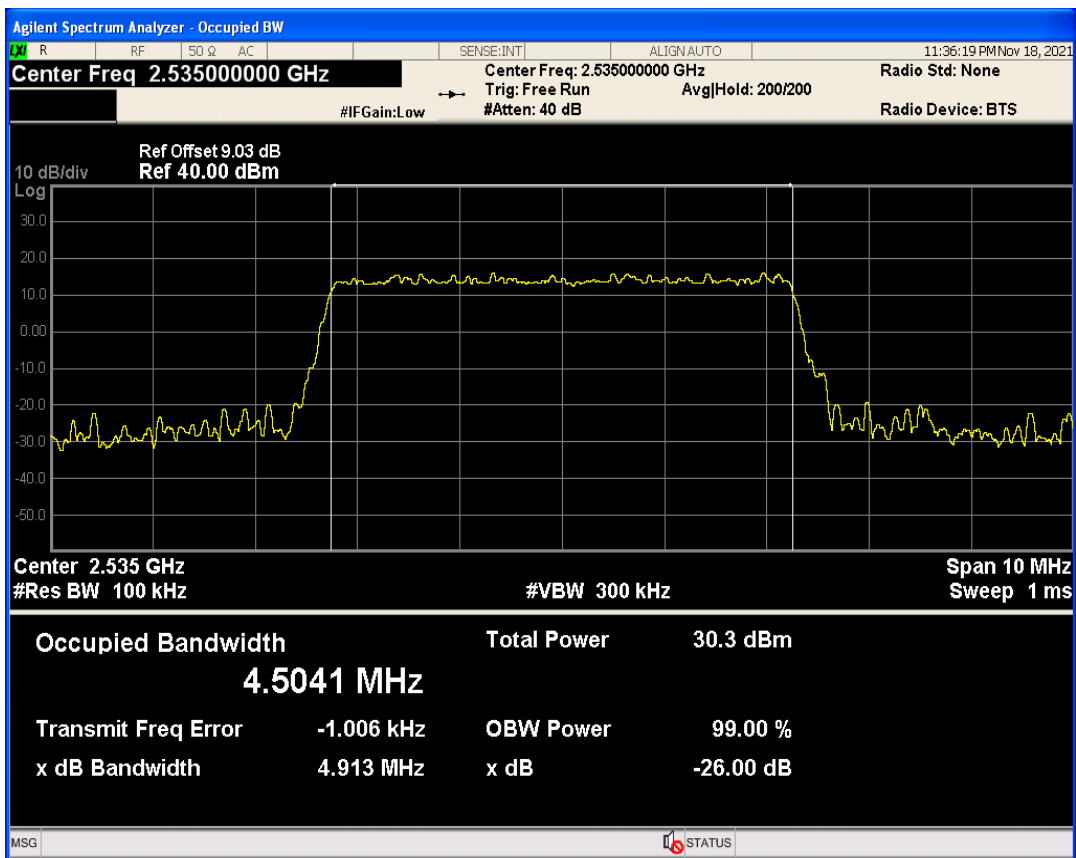
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



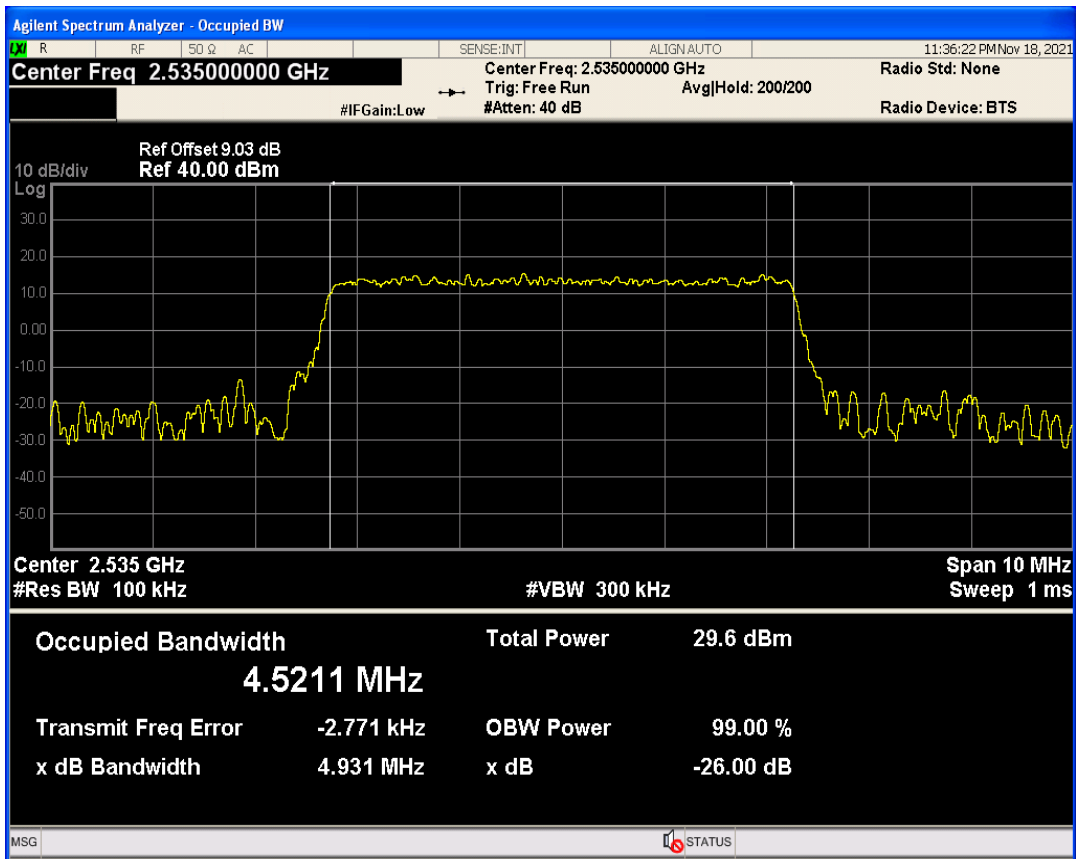
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



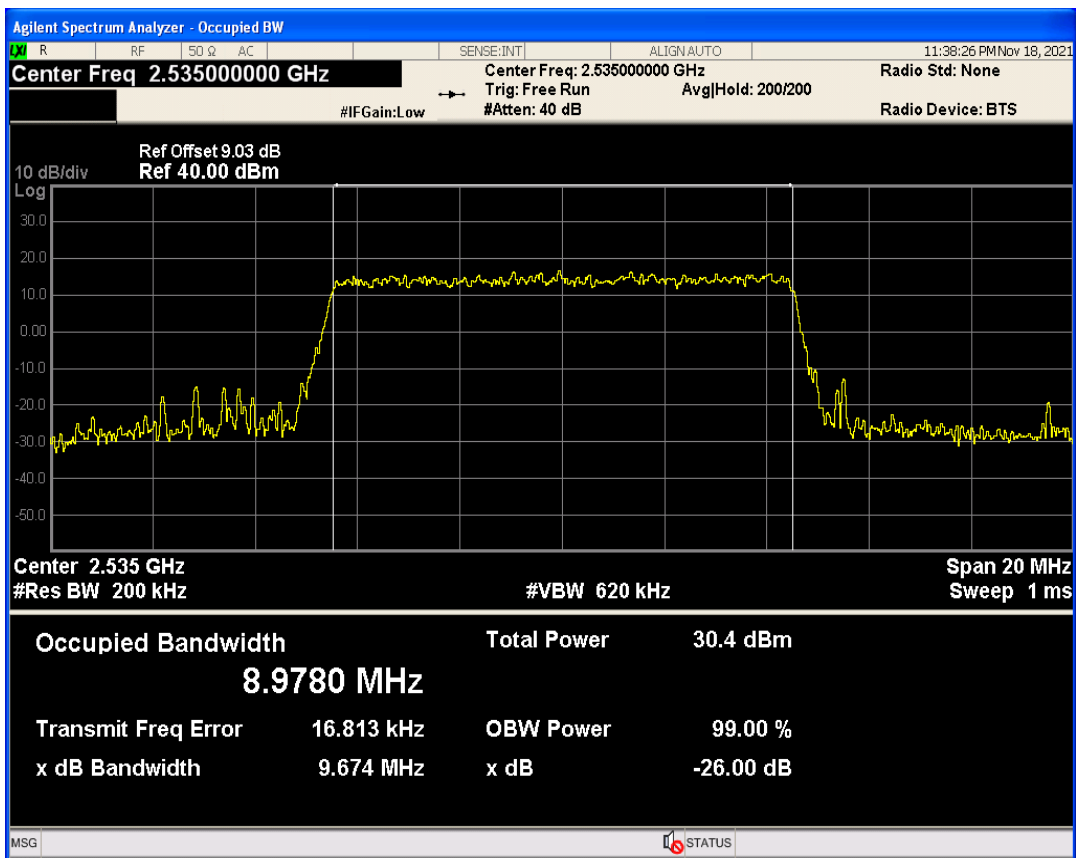
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



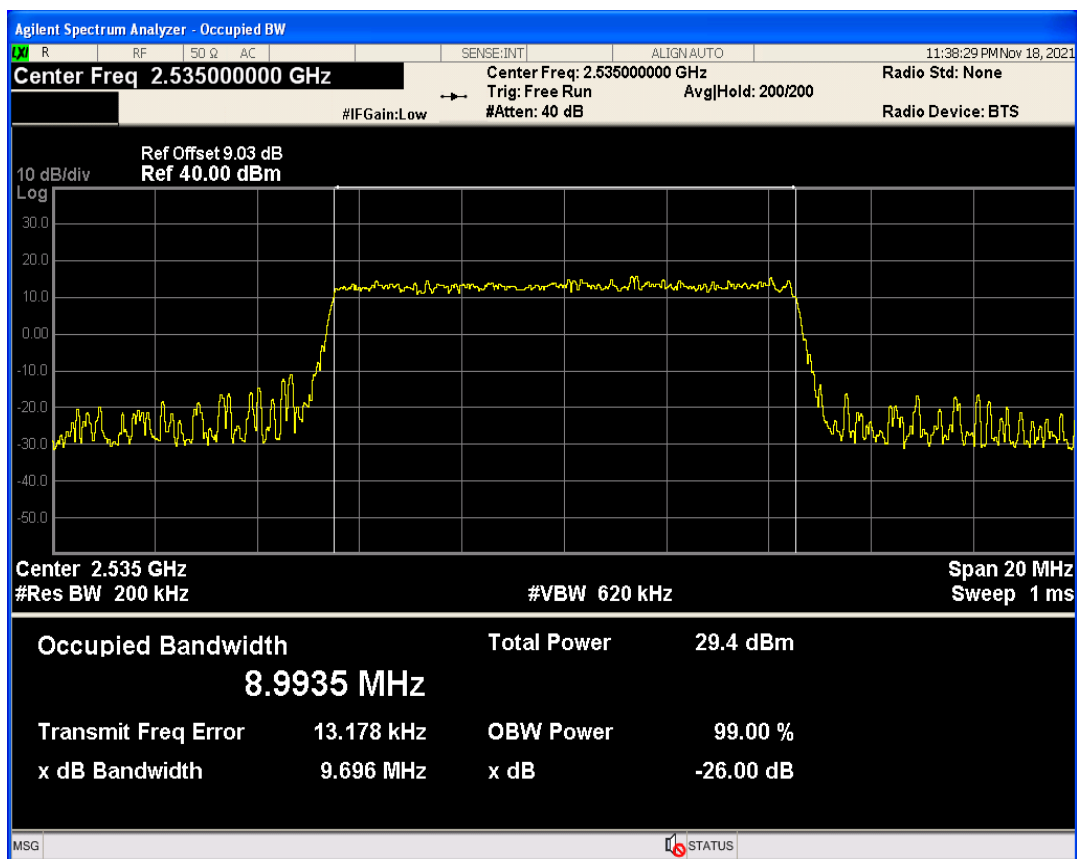
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



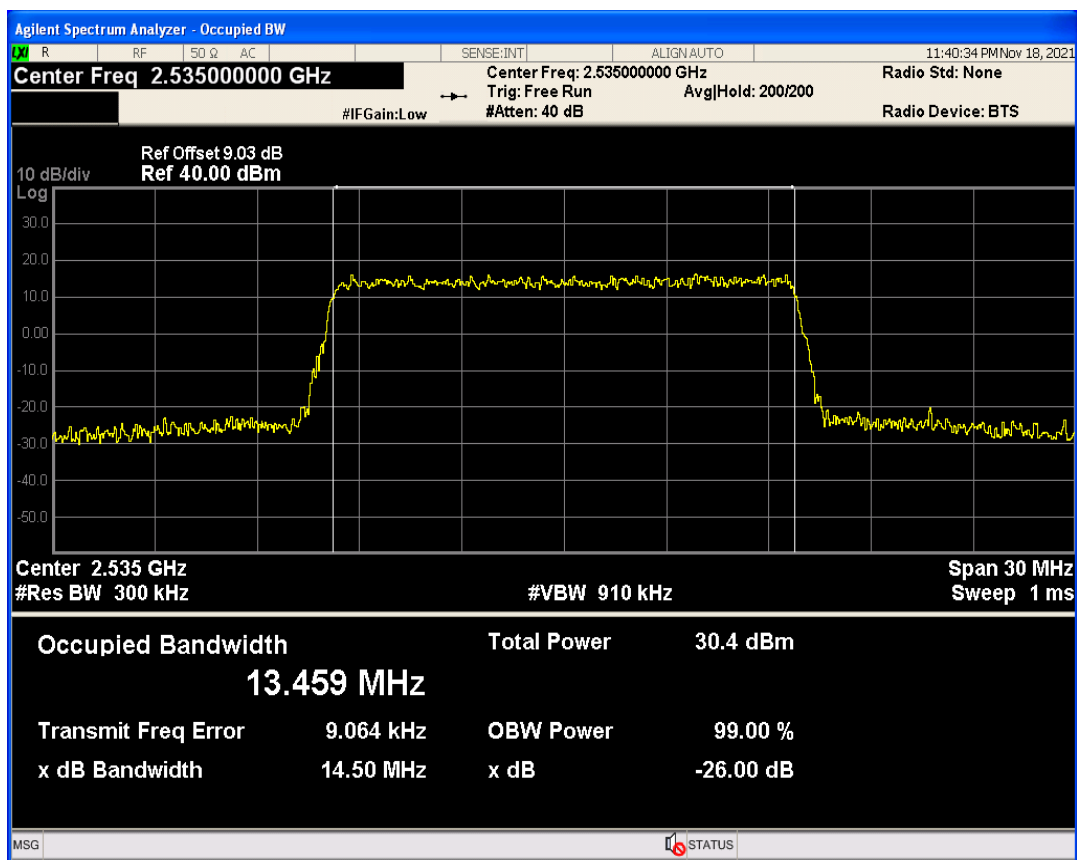
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



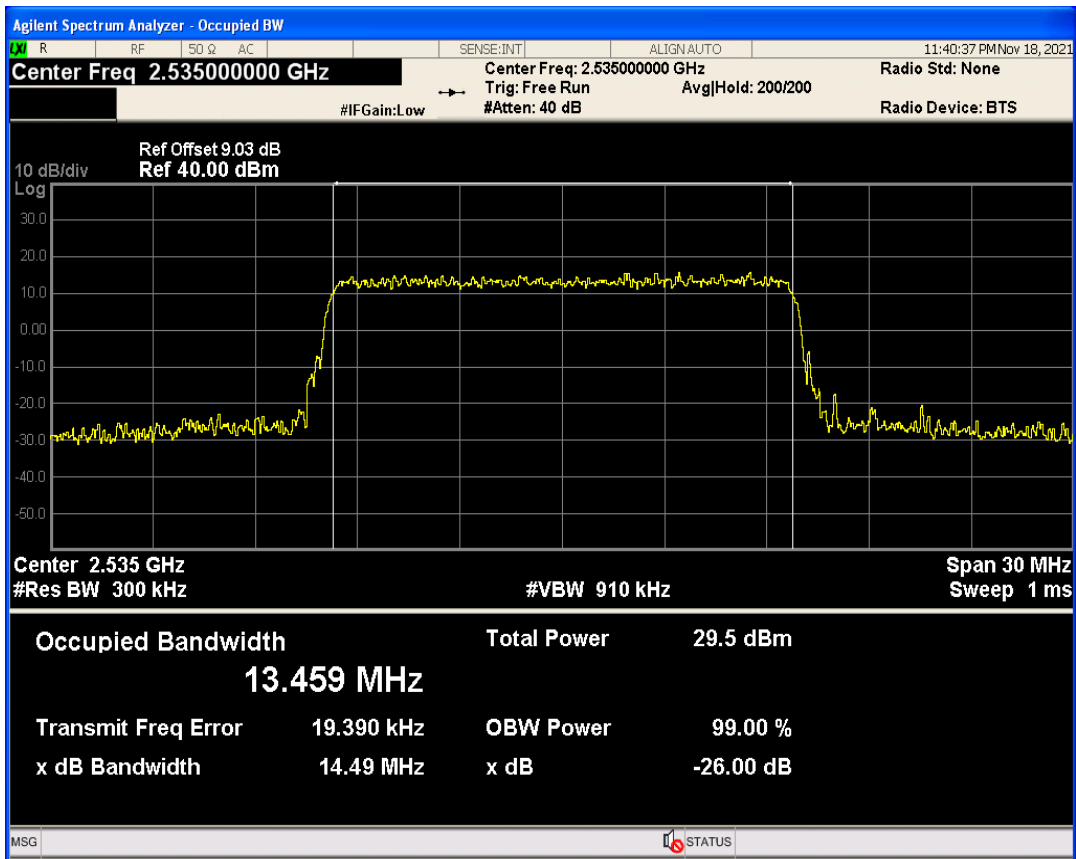
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



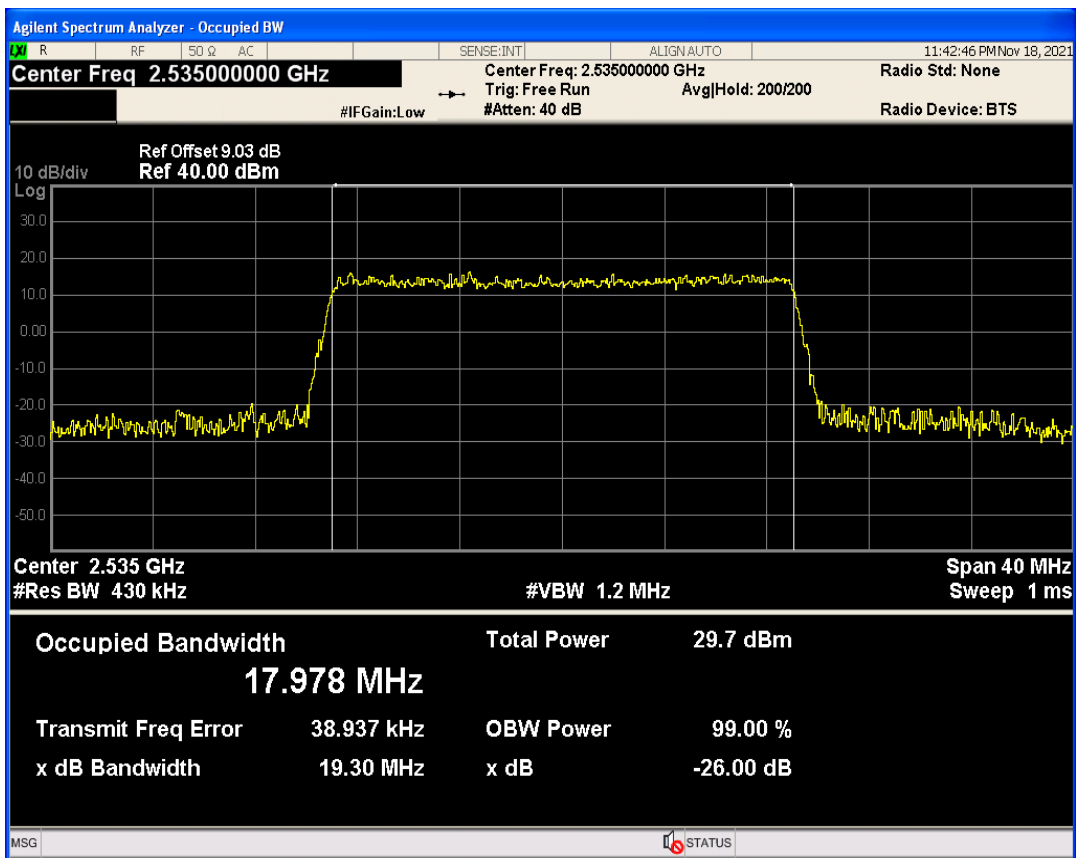
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



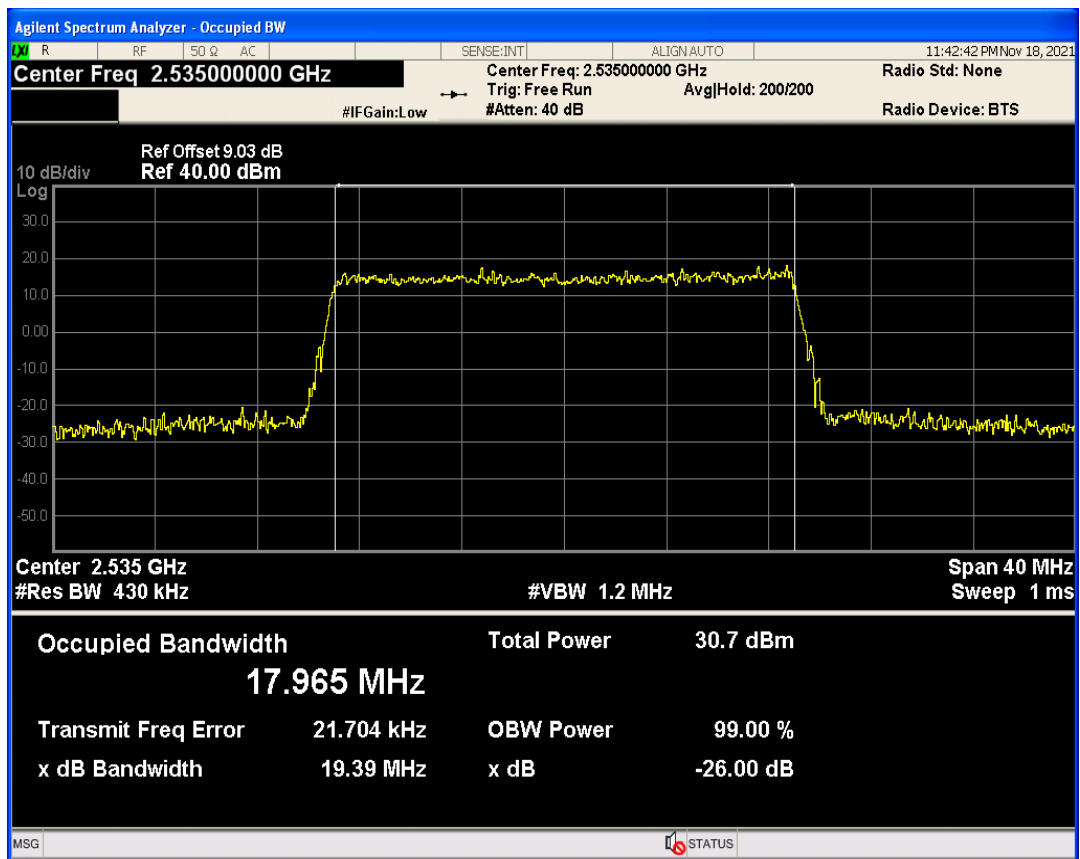
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



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



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



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	-17.42	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.35	-23.08	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.77	-19.49	-13	PASS
Band12	1.4	23017	1	#0	QAM16	698.99	-20.33	-13	PASS
Band12	1.4	23017	1	#Max	QAM16	698.32	-24.79	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.83	-23.32	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.65	-22.18	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-16.94	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.14	-22.38	-13	PASS
Band12	1.4	23173	1	#0	QAM16	716.65	-22.65	-13	PASS
Band12	1.4	23173	1	#Max	QAM16	716.00	-19.44	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.33	-24.29	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-18.11	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.78	-24.15	-13	PASS
Band12	3	23025	15	#0	QPSK	698.37	-26.86	-13	PASS
Band12	3	23025	1	#0	QAM16	699.00	-20.40	-13	PASS
Band12	3	23025	1	#Max	QAM16	696.72	-25.78	-13	PASS
Band12	3	23025	15	#0	QAM16	698.43	-28.24	-13	PASS
Band12	3	23165	1	#0	QPSK	718.27	-23.15	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-19.02	-13	PASS
Band12	3	23165	15	#0	QPSK	716.16	-30.23	-13	PASS
Band12	3	23165	1	#0	QAM16	718.26	-24.13	-13	PASS
Band12	3	23165	1	#Max	QAM16	716.00	-20.61	-13	PASS
Band12	3	23165	15	#0	QAM16	716.27	-30.44	-13	PASS
Band12	5	23035	1	#0	QPSK	698.90	-13.57	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.02	-28.23	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-26.26	-13	PASS
Band12	5	23035	1	#0	QAM16	698.90	-14.84	-13	PASS
Band12	5	23035	1	#Max	QAM16	695.09	-29.60	-13	PASS
Band12	5	23035	25	#0	QAM16	698.99	-27.64	-13	PASS
Band12	5	23155	1	#0	QPSK	719.96	-24.90	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.11	-13.65	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-27.38	-13	PASS
Band12	5	23155	1	#0	QAM16	719.98	-24.90	-13	PASS
Band12	5	23155	1	#Max	QAM16	716.01	-14.76	-13	PASS
Band12	5	23155	25	#0	QAM16	716.21	-27.88	-13	PASS
Band12	10	23060	1	#0	QPSK	698.90	-18.83	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.86	-47.16	-13	PASS
Band12	10	23060	50	#0	QPSK	698.86	-29.28	-13	PASS
Band12	10	23060	1	#0	QAM16	698.89	-18.58	-13	PASS
Band12	10	23060	1	#Max	QAM16	698.85	-46.08	-13	PASS

Band12	10	23060	50	#0	QAM16	698.90	-31.17	-13	PASS
Band12	10	23130	1	#0	QPSK	716.19	-47.28	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.19	-19.51	-13	PASS
Band12	10	23130	50	#0	QPSK	716.17	-33.78	-13	PASS
Band12	10	23130	1	#0	QAM16	716.11	-47.85	-13	PASS
Band12	10	23130	1	#Max	QAM16	716.16	-18.64	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-32.92	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-13.86	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.05	-26.39	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-28.57	-13	PASS
Band17	5	23755	1	#0	QAM16	703.99	-13.19	-13	PASS
Band17	5	23755	1	#Max	QAM16	699.99	-26.93	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-26.65	-13	PASS
Band17	5	23825	1	#0	QPSK	719.99	-28.72	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.02	-15.03	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-25.78	-13	PASS
Band17	5	23825	1	#0	QAM16	719.97	-29.21	-13	PASS
Band17	5	23825	1	#Max	QAM16	716.01	-14.10	-13	PASS
Band17	5	23825	25	#0	QAM16	716.05	-28.25	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-20.09	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.82	-27.64	-13	PASS
Band17	10	23780	50	#0	QPSK	703.86	-30.98	-13	PASS
Band17	10	23780	1	#0	QAM16	703.96	-18.13	-13	PASS
Band17	10	23780	1	#Max	QAM16	695.80	-28.30	-13	PASS
Band17	10	23780	50	#0	QAM16	703.98	-31.51	-13	PASS
Band17	10	23800	1	#0	QPSK	716.18	-48.00	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.02	-15.81	-13	PASS
Band17	10	23800	50	#0	QPSK	716.02	-32.57	-13	PASS
Band17	10	23800	1	#0	QAM16	716.04	-47.64	-13	PASS
Band17	10	23800	1	#Max	QAM16	716.08	-18.70	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-32.45	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-22.93	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.36	-36.48	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-33.05	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1849.99	-26.27	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1849.31	-37.93	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-32.44	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.64	-33.98	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-23.82	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-33.20	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.62	-35.63	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-26.64	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-33.66	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-21.33	-13	PASS

Band2	3	18615	1	#Max	QPSK	1847.67	-33.52	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-33.06	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-23.86	-13	PASS
Band2	3	18615	1	#Max	QAM16	1847.72	-34.65	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-34.57	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.22	-31.29	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-23.39	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-34.08	-13	PASS
Band2	3	19185	1	#0	QAM16	1912.23	-34.08	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-24.23	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-35.10	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-20.63	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.02	-32.20	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-34.36	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-20.33	-13	PASS
Band2	5	18625	1	#Max	QAM16	1845.99	-32.96	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.98	-33.63	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.93	-33.62	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-20.49	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-33.32	-13	PASS
Band2	5	19175	1	#0	QAM16	1913.99	-34.00	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.00	-21.52	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-33.22	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.98	-22.86	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.76	-34.26	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-35.51	-13	PASS
Band2	10	18650	1	#0	QAM16	1850.00	-21.94	-13	PASS
Band2	10	18650	1	#Max	QAM16	1841.72	-34.98	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-37.58	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.24	-32.49	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.06	-22.17	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-36.55	-13	PASS
Band2	10	19150	1	#0	QAM16	1918.24	-35.17	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.02	-21.35	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-37.43	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-19.76	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.61	-38.21	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-35.98	-13	PASS
Band2	15	18675	1	#0	QAM16	1850.00	-28.54	-13	PASS
Band2	15	18675	1	#Max	QAM16	1837.58	-38.93	-13	PASS
Band2	15	18675	75	#0	QAM16	1849.91	-38.15	-13	PASS
Band2	15	19125	1	#0	QPSK	1918.85	-42.95	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.06	-25.92	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-35.76	-13	PASS

Band2	15	19125	1	#0	QAM16	1918.85	-43.86	-13	PASS
Band2	15	19125	1	#Max	QAM16	1910.03	-26.06	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.00	-37.54	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.88	-28.29	-13	PASS
Band2	20	18700	1	#Max	QPSK	1848.48	-44.39	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-37.13	-13	PASS
Band2	20	18700	1	#0	QAM16	1850.00	-27.81	-13	PASS
Band2	20	18700	1	#Max	QAM16	1849.96	-45.36	-13	PASS
Band2	20	18700	100	#0	QAM16	1849.92	-37.47	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.40	-46.56	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.04	-26.08	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.12	-37.06	-13	PASS
Band2	20	19100	1	#0	QAM16	1910.04	-46.52	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.00	-23.40	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.92	-38.52	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-24.76	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.30	-36.66	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-31.82	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-25.64	-13	PASS
Band4	1.4	19957	1	#Max	QAM16	1709.31	-36.95	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-33.58	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.60	-36.68	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-23.75	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-32.73	-13	PASS
Band4	1.4	20393	1	#0	QAM16	1755.60	-37.69	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.00	-26.61	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-33.86	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-22.83	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.75	-34.41	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-33.66	-13	PASS
Band4	3	19965	1	#0	QAM16	1710.00	-23.93	-13	PASS
Band4	3	19965	1	#Max	QAM16	1707.75	-35.40	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-34.77	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.27	-34.63	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-23.37	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-34.24	-13	PASS
Band4	3	20385	1	#0	QAM16	1757.24	-35.82	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-23.71	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-35.10	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-21.52	-13	PASS
Band4	5	19975	1	#Max	QPSK	1705.99	-32.26	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.99	-32.75	-13	PASS
Band4	5	19975	1	#0	QAM16	1709.99	-21.39	-13	PASS
Band4	5	19975	1	#Max	QAM16	1705.96	-33.52	-13	PASS

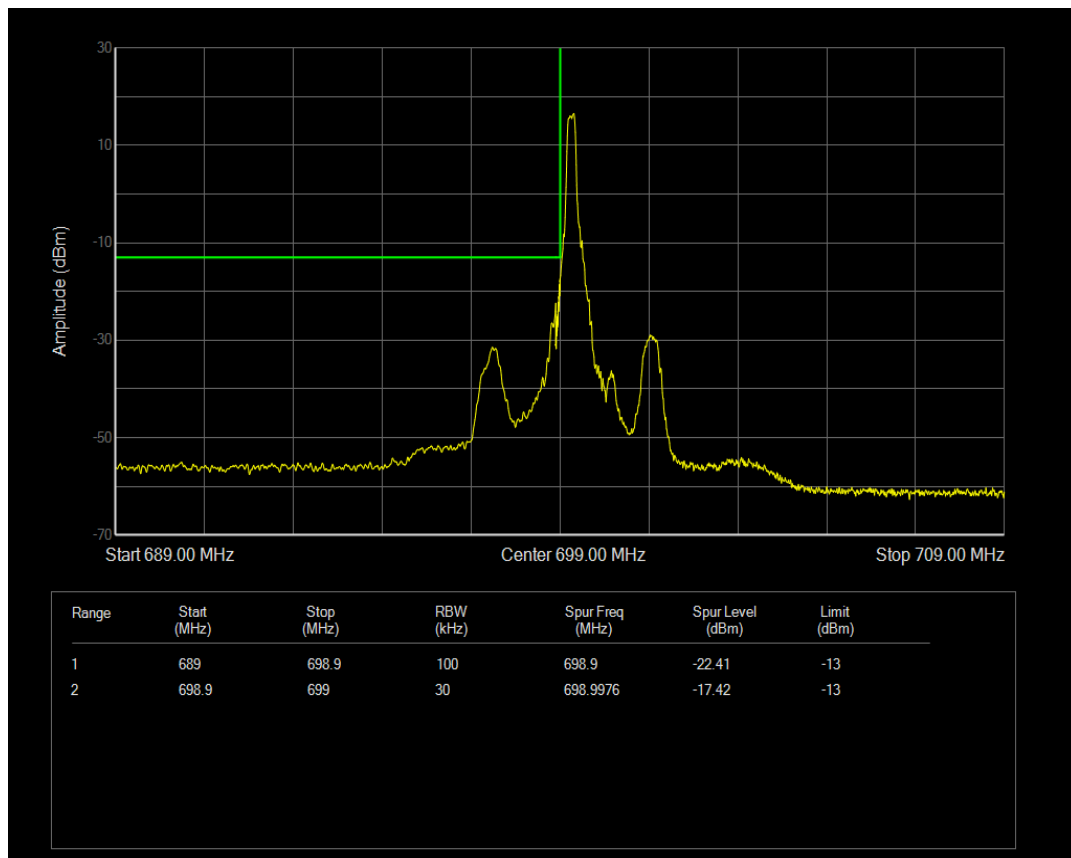
Band4	5	19975	25	#0	QAM16	1709.99	-33.61	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.94	-31.38	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.01	-20.63	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.01	-33.35	-13	PASS
Band4	5	20375	1	#0	QAM16	1758.97	-33.43	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.01	-20.45	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.03	-34.23	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-20.95	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.74	-31.50	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.90	-37.73	-13	PASS
Band4	10	20000	1	#0	QAM16	1710.00	-22.99	-13	PASS
Band4	10	20000	1	#Max	QAM16	1701.74	-33.07	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.88	-36.27	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.20	-29.09	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-22.51	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-37.71	-13	PASS
Band4	10	20350	1	#0	QAM16	1763.28	-30.15	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.02	-21.88	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.02	-36.46	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-23.32	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.46	-31.98	-13	PASS
Band4	15	20025	75	#0	QPSK	1707.93	-36.74	-13	PASS
Band4	15	20025	1	#0	QAM16	1710.00	-25.62	-13	PASS
Band4	15	20025	1	#Max	QAM16	1697.52	-33.15	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.94	-36.57	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.45	-29.79	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.03	-23.50	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.23	-36.80	-13	PASS
Band4	15	20325	1	#0	QAM16	1767.48	-29.99	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.00	-23.15	-13	PASS
Band4	15	20325	75	#0	QAM16	1756.14	-35.88	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-30.33	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.28	-36.45	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.84	-36.22	-13	PASS
Band4	20	20050	1	#0	QAM16	1709.68	-33.76	-13	PASS
Band4	20	20050	1	#Max	QAM16	1693.40	-38.74	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.88	-35.99	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.80	-32.19	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-26.27	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-37.76	-13	PASS
Band4	20	20300	1	#0	QAM16	1771.80	-33.23	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.00	-27.33	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.36	-36.19	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-25.23	-13	PASS

Band5	1.4	20407	1	#Max	QPSK	823.39	-27.96	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.99	-30.58	-13	PASS
Band5	1.4	20407	1	#0	QAM16	824.00	-24.81	-13	PASS
Band5	1.4	20407	1	#Max	QAM16	823.39	-29.15	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-33.03	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.62	-28.91	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.01	-24.98	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-30.89	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.66	-30.24	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.00	-26.52	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.01	-33.19	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-22.21	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.77	-25.86	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-32.35	-13	PASS
Band5	3	20415	1	#0	QAM16	824.00	-24.61	-13	PASS
Band5	3	20415	1	#Max	QAM16	821.70	-26.70	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-33.70	-13	PASS
Band5	3	20635	1	#0	QPSK	851.23	-28.33	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-22.68	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-34.43	-13	PASS
Band5	3	20635	1	#0	QAM16	851.32	-29.32	-13	PASS
Band5	3	20635	1	#Max	QAM16	849.00	-23.65	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-33.73	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-19.65	-13	PASS
Band5	5	20425	1	#Max	QPSK	820.04	-24.02	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-32.02	-13	PASS
Band5	5	20425	1	#0	QAM16	823.98	-20.77	-13	PASS
Band5	5	20425	1	#Max	QAM16	820.04	-25.29	-13	PASS
Band5	5	20425	25	#0	QAM16	823.98	-34.35	-13	PASS
Band5	5	20625	1	#0	QPSK	852.98	-37.32	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-19.22	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-32.25	-13	PASS
Band5	5	20625	1	#0	QAM16	852.95	-38.10	-13	PASS
Band5	5	20625	1	#Max	QAM16	849.00	-20.28	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-33.42	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-25.78	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.76	-22.11	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-32.49	-13	PASS
Band5	10	20450	1	#0	QAM16	823.98	-24.54	-13	PASS
Band5	10	20450	1	#Max	QAM16	815.80	-23.37	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-34.67	-13	PASS
Band5	10	20600	1	#0	QPSK	849.04	-49.08	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-22.65	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-34.72	-13	PASS

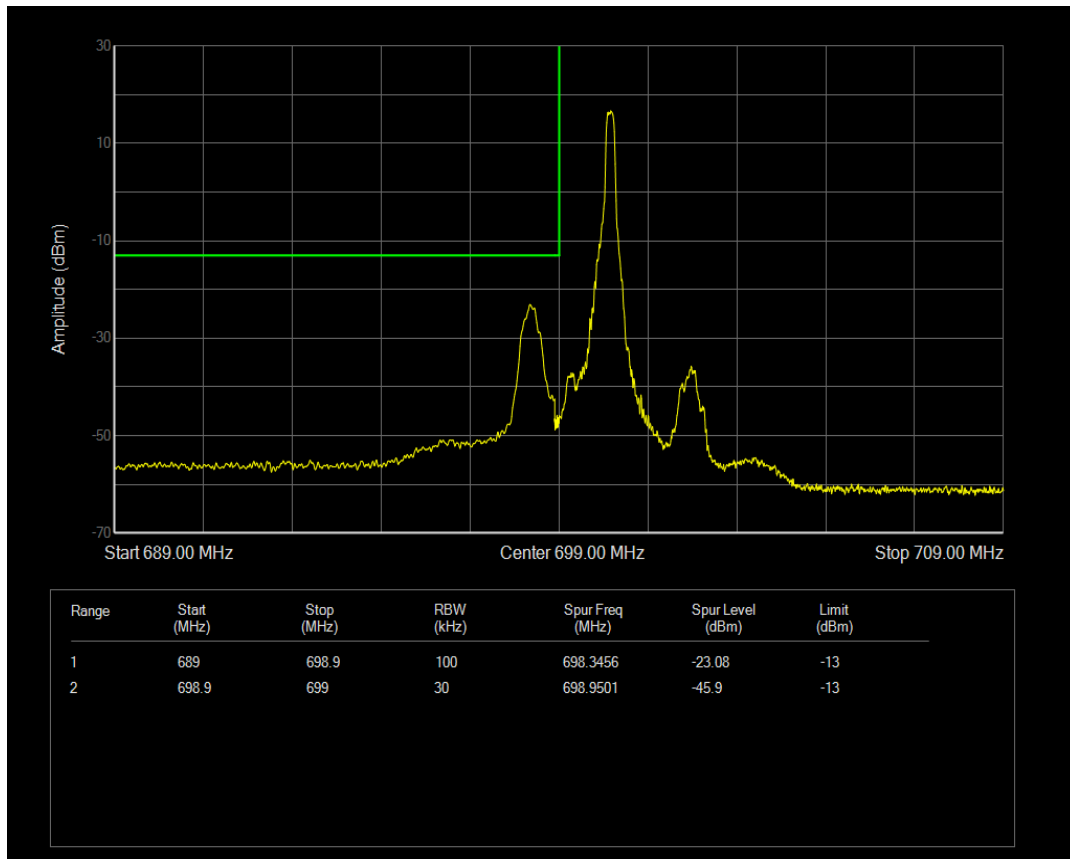
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Band5	10	20600	1	#Max	QAM16	849.04	-24.20	-13	PASS
Band5	10	20600	50	#0	QAM16	849.16	-36.51	-13	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-11.07	-10	PASS
Band7	5	20775	1	#Max	QPSK	2480.62	-40.47	-25	PASS
Band7	5	20775	25	#0	QPSK	2493.94	-40.00	-25	PASS
Band7	5	20775	1	#0	QAM16	2499.00	-11.67	-10	PASS
Band7	5	20775	1	#Max	QAM16	2492.80	-40.57	-25	PASS
Band7	5	20775	25	#0	QAM16	2493.35	-40.32	-25	PASS
Band7	5	21425	1	#0	QPSK	2591.45	-40.27	-25	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-11.85	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-24.15	-10	PASS
Band7	5	21425	1	#0	QAM16	2576.36	-40.26	-25	PASS
Band7	5	21425	1	#Max	QAM16	2571.00	-11.94	-10	PASS
Band7	5	21425	25	#0	QAM16	2576.78	-40.02	-25	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-21.62	-10	PASS
Band7	10	20800	1	#Max	QPSK	2486.64	-40.52	-25	PASS
Band7	10	20800	50	#0	QPSK	2489.72	-40.24	-25	PASS
Band7	10	20800	1	#0	QAM16	2499.00	-22.19	-10	PASS
Band7	10	20800	1	#Max	QAM16	2482.83	-40.59	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.81	-40.40	-25	PASS
Band7	10	21400	1	#0	QPSK	2587.61	-40.25	-25	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-21.62	-10	PASS
Band7	10	21400	50	#0	QPSK	2580.17	-39.79	-25	PASS
Band7	10	21400	1	#0	QAM16	2591.61	-40.35	-25	PASS
Band7	10	21400	1	#Max	QAM16	2571.00	-23.25	-10	PASS
Band7	10	21400	50	#0	QAM16	2584.07	-40.08	-25	PASS
Band7	15	20825	1	#0	QPSK	2483.02	-40.64	-25	PASS
Band7	15	20825	1	#Max	QPSK	2482.22	-40.59	-25	PASS
Band7	15	20825	75	#0	QPSK	2482.87	-40.25	-25	PASS
Band7	15	20825	1	#0	QAM16	2479.25	-40.61	-25	PASS
Band7	15	20825	1	#Max	QAM16	2483.09	-40.61	-25	PASS
Band7	15	20825	75	#0	QAM16	2484.97	-40.39	-25	PASS
Band7	15	21375	1	#0	QPSK	2585.53	-40.24	-25	PASS
Band7	15	21375	1	#Max	QPSK	2594.74	-40.35	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.84	-39.29	-25	PASS
Band7	15	21375	1	#0	QAM16	2586.41	-40.27	-25	PASS
Band7	15	21375	1	#Max	QAM16	2593.07	-40.29	-25	PASS
Band7	15	21375	75	#0	QAM16	2585.68	-39.94	-25	PASS
Band7	20	20850	1	#0	QPSK	2479.97	-40.49	-25	PASS
Band7	20	20850	1	#Max	QPSK	2475.11	-40.40	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.97	-40.59	-25	PASS
Band7	20	20850	1	#0	QAM16	2475.57	-40.58	-25	PASS
Band7	20	20850	1	#Max	QAM16	2477.78	-40.68	-25	PASS

Band7	20	20850	100	#0	QAM16	2477.28	-40.48	-25	PASS
Band7	20	21350	1	#0	QPSK	2591.78	-40.26	-25	PASS
Band7	20	21350	1	#Max	QPSK	2591.79	-40.06	-25	PASS
Band7	20	21350	100	#0	QPSK	2594.27	-40.09	-25	PASS
Band7	20	21350	1	#0	QAM16	2592.19	-40.09	-25	PASS
Band7	20	21350	1	#Max	QAM16	2594.07	-40.31	-25	PASS
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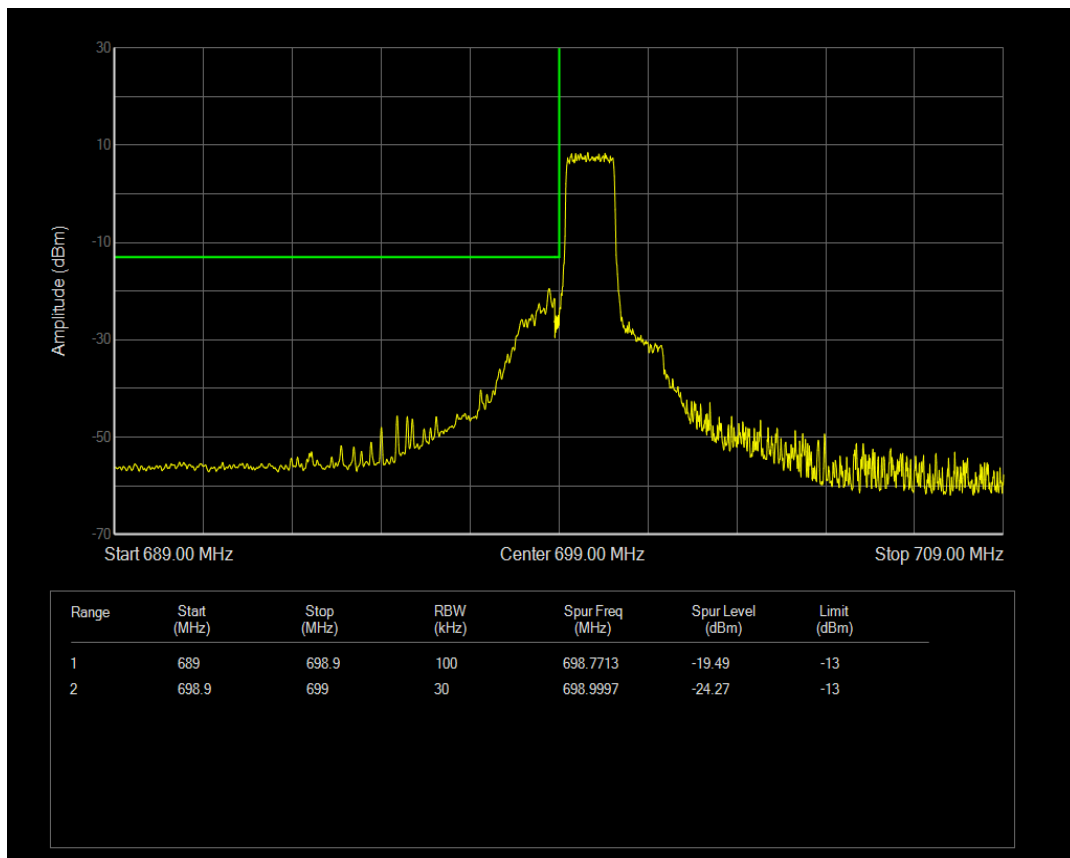
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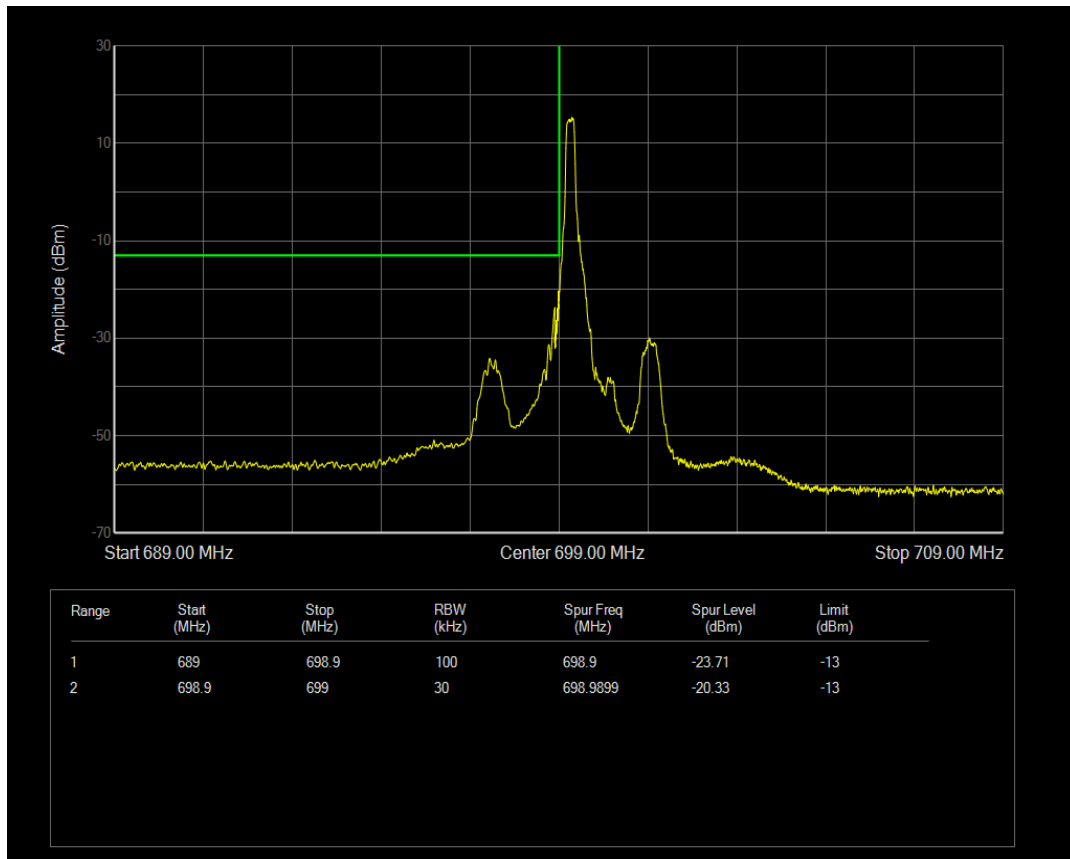
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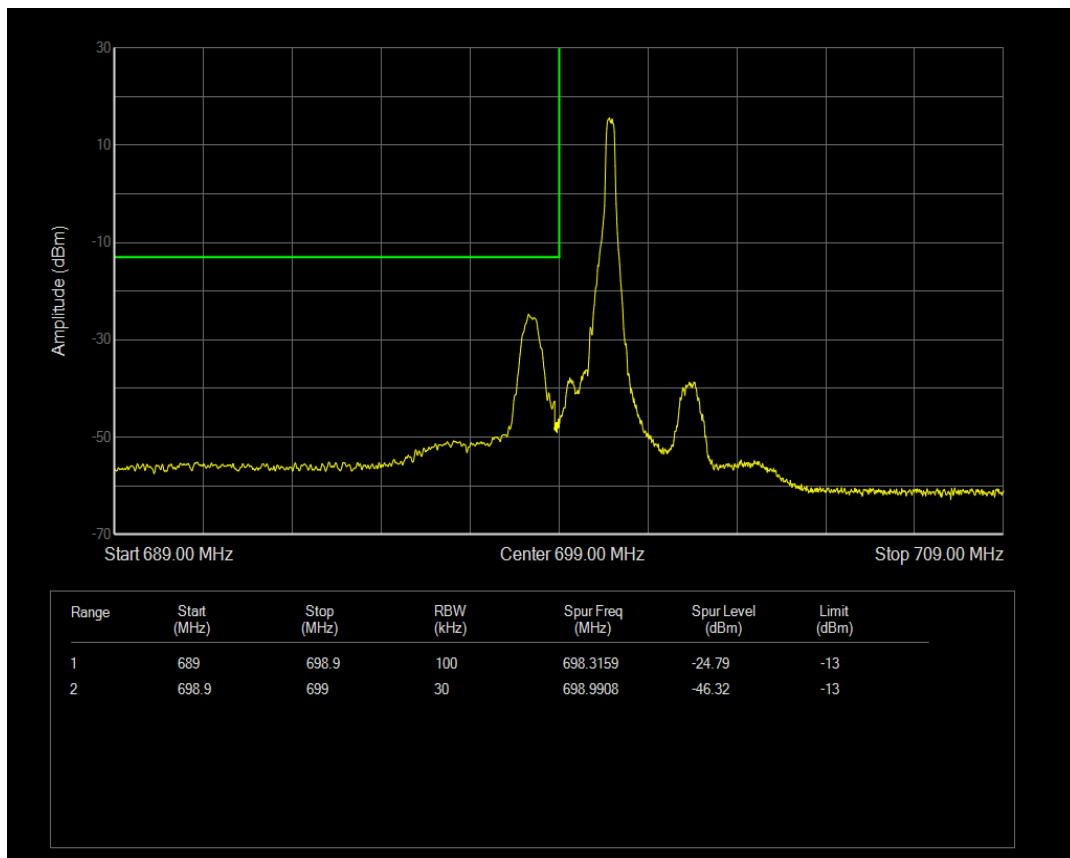
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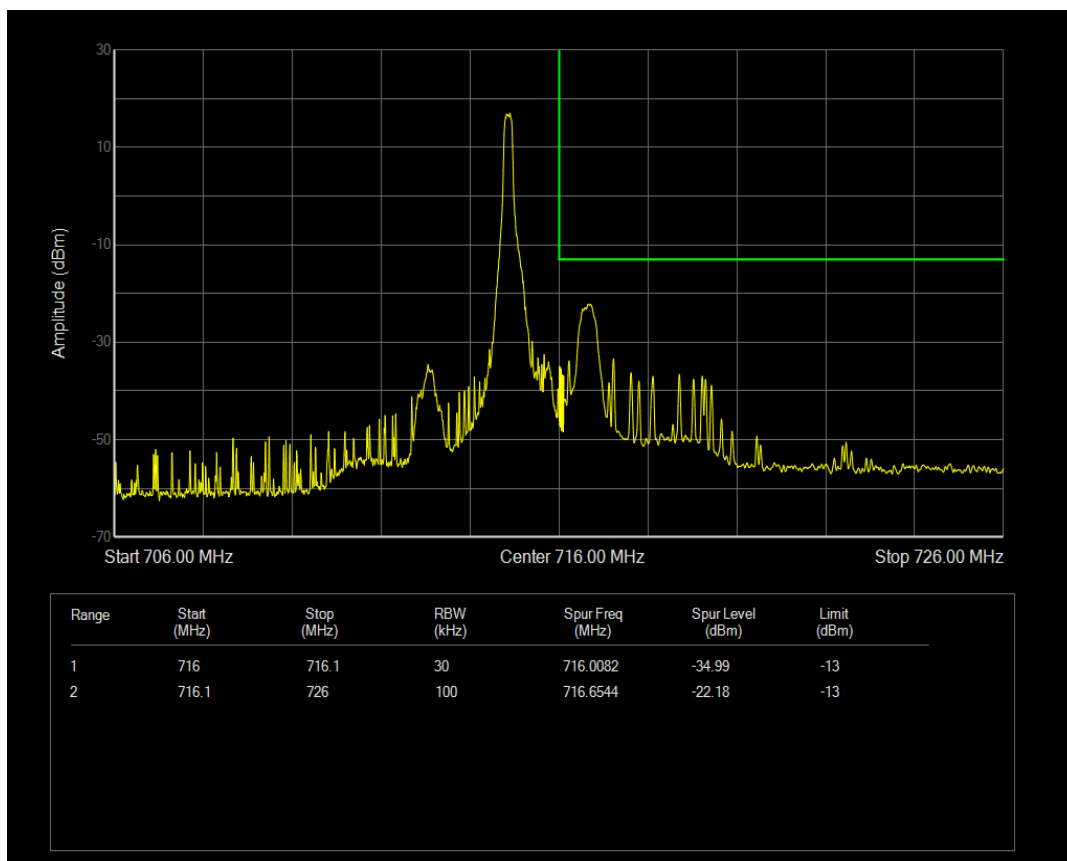
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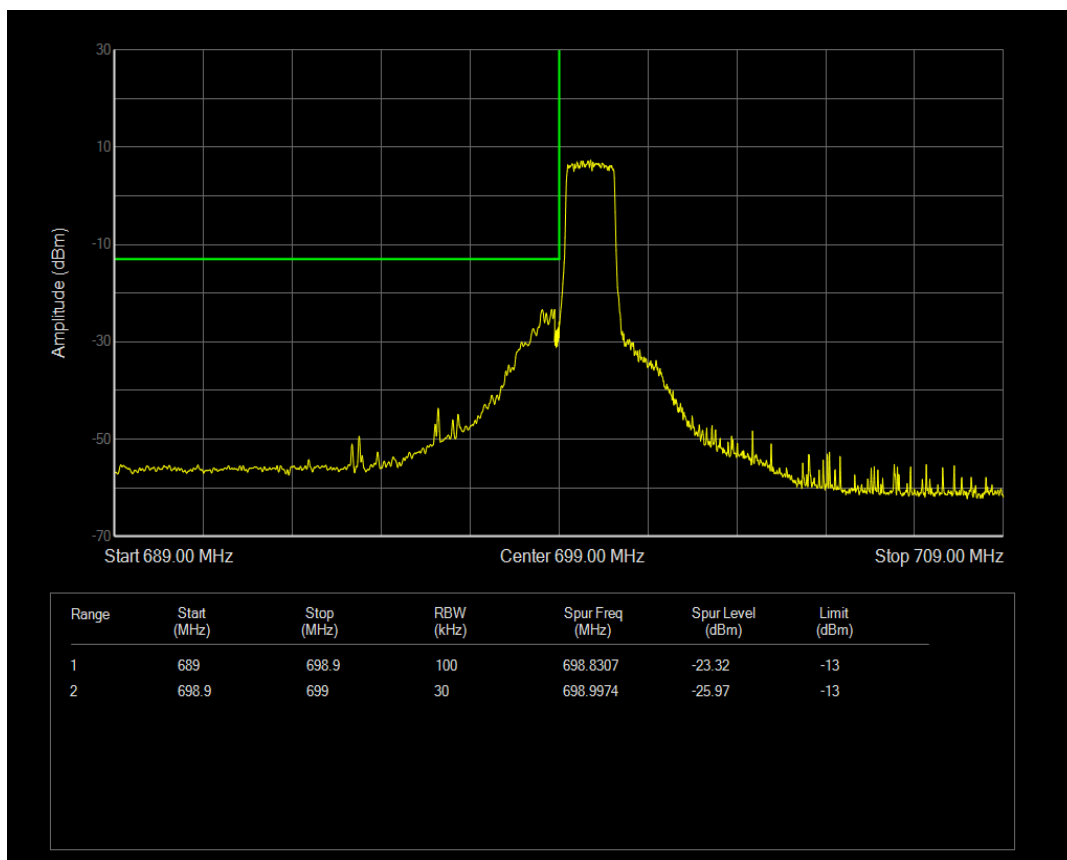
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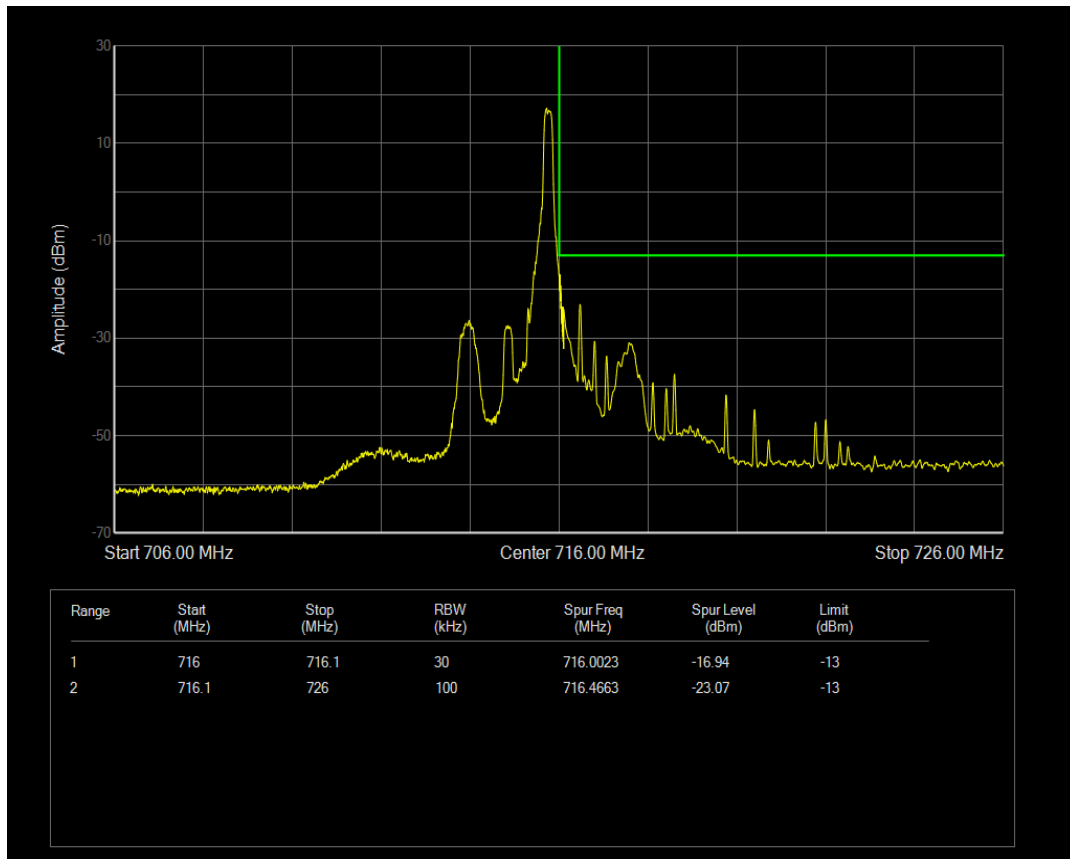
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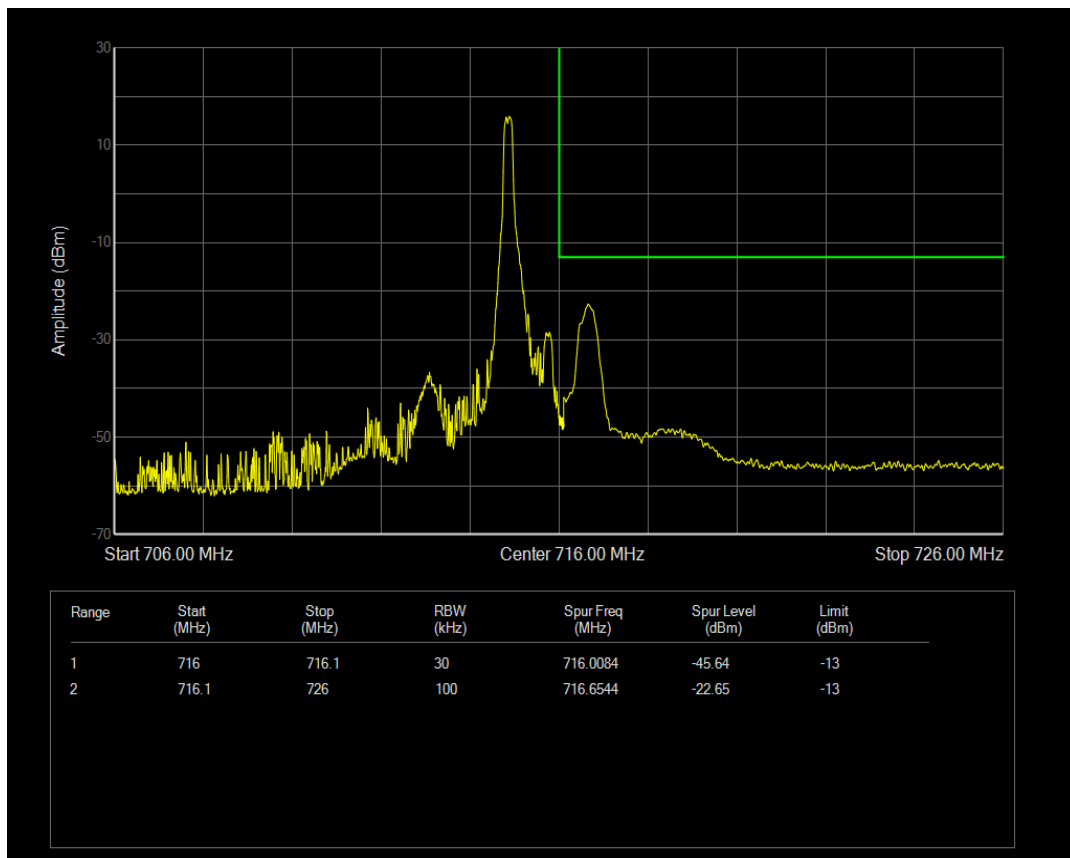
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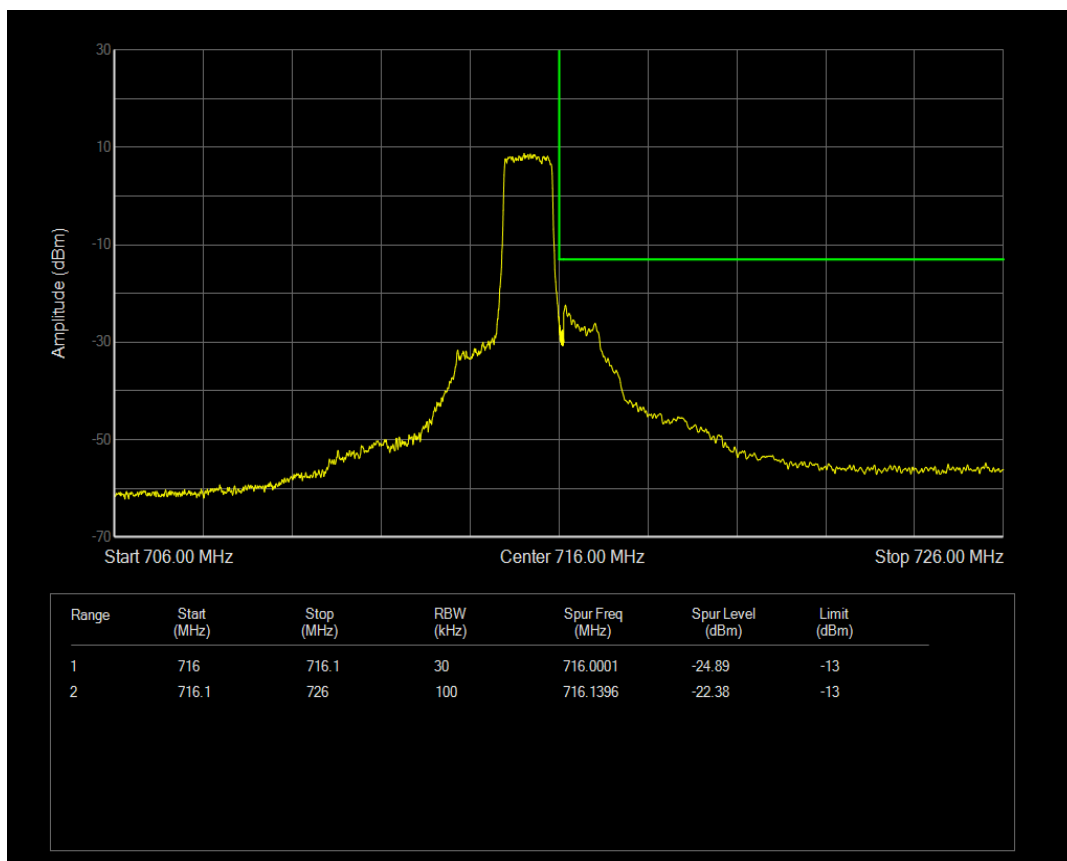
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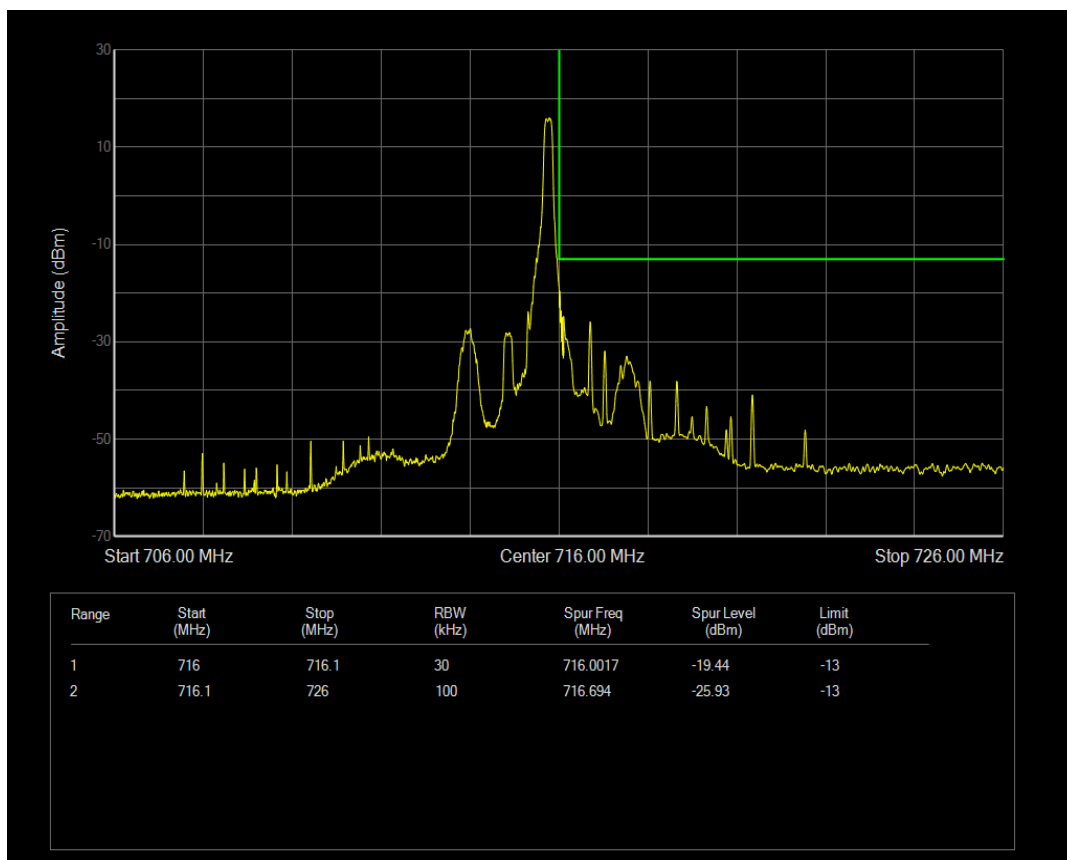
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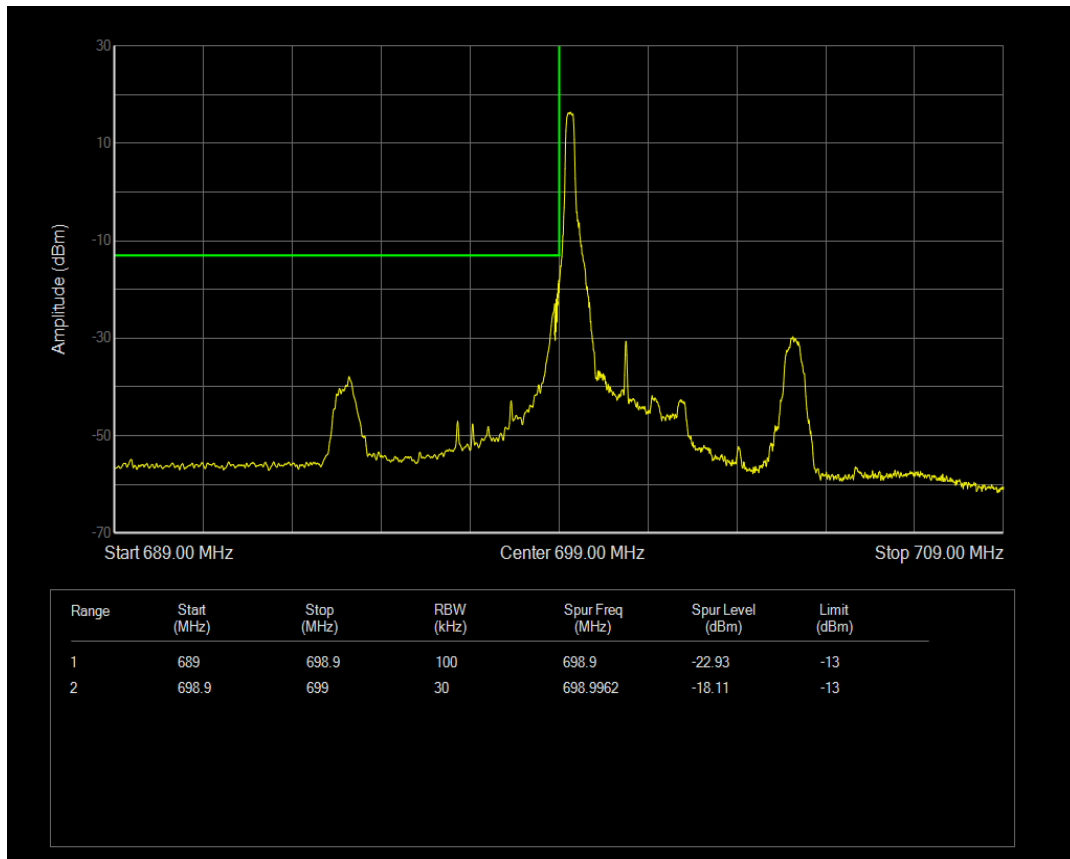
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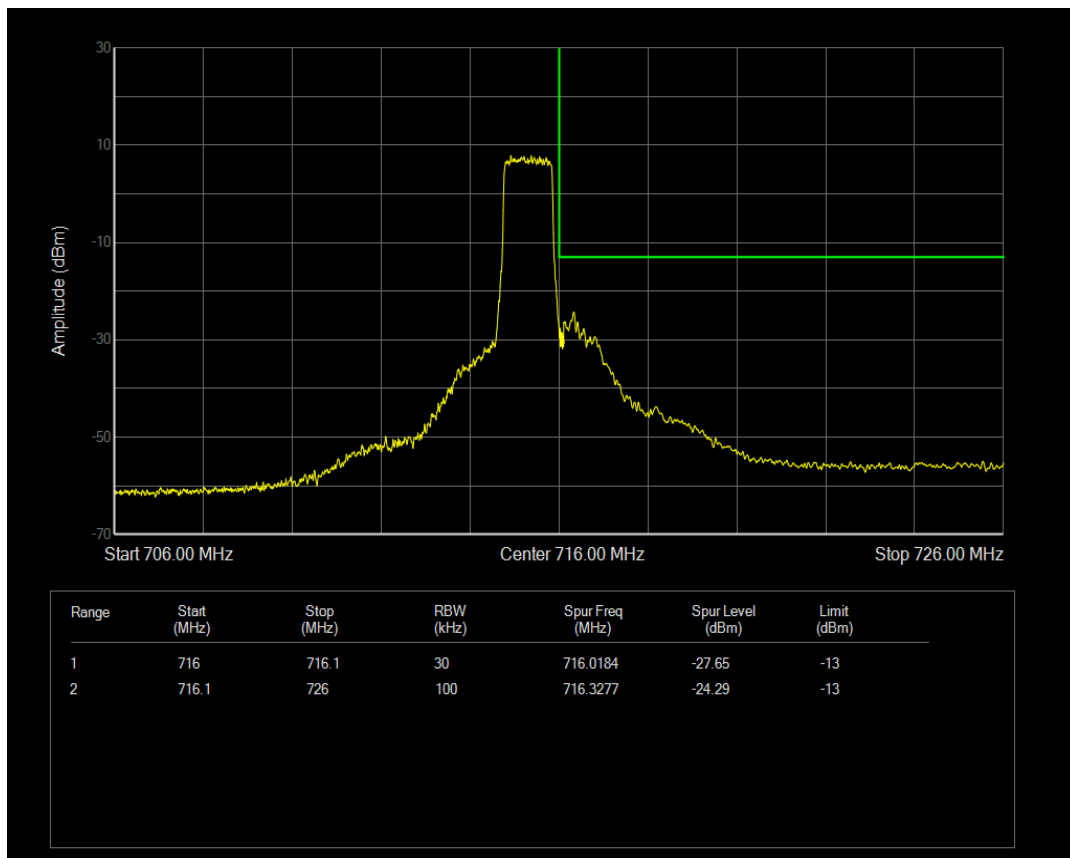
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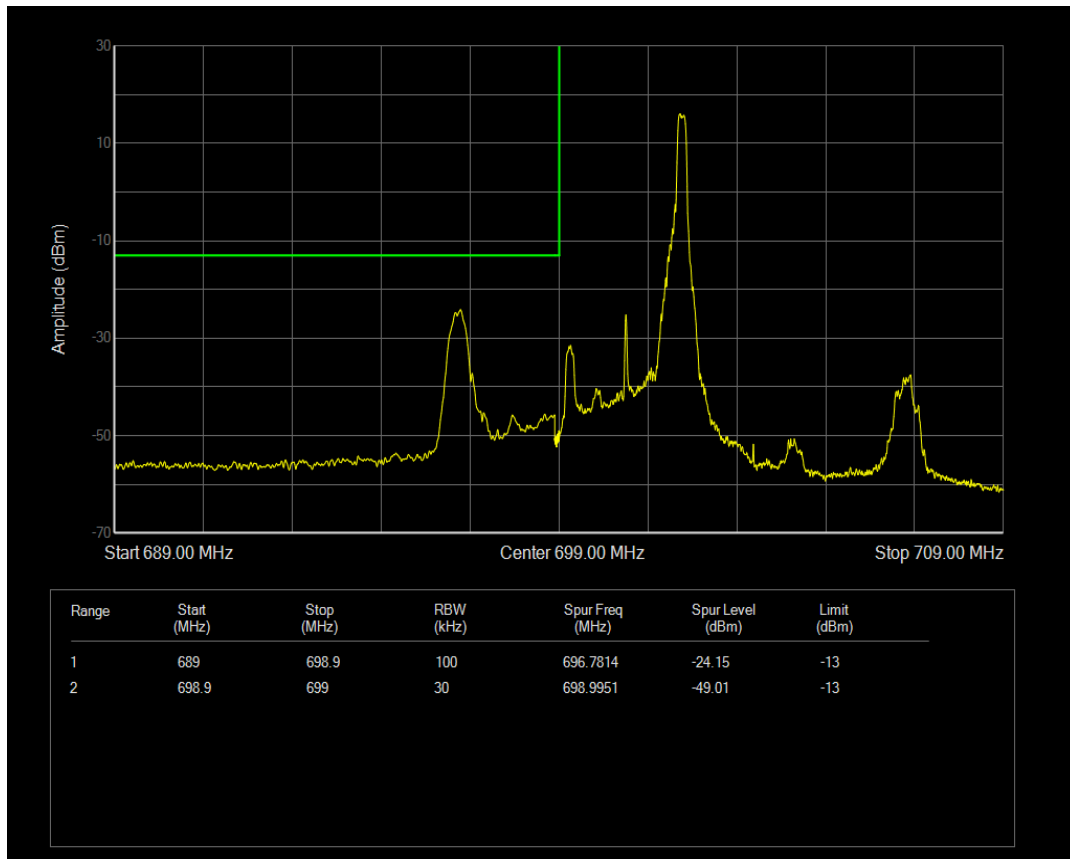
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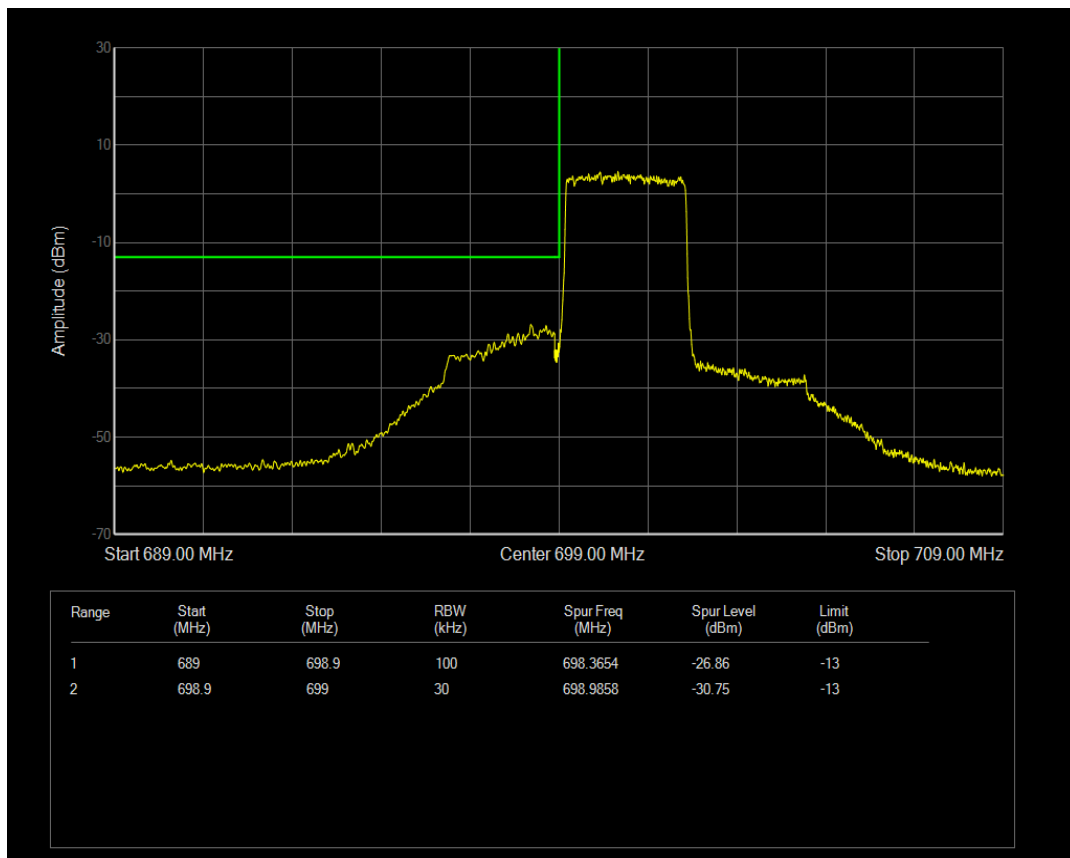
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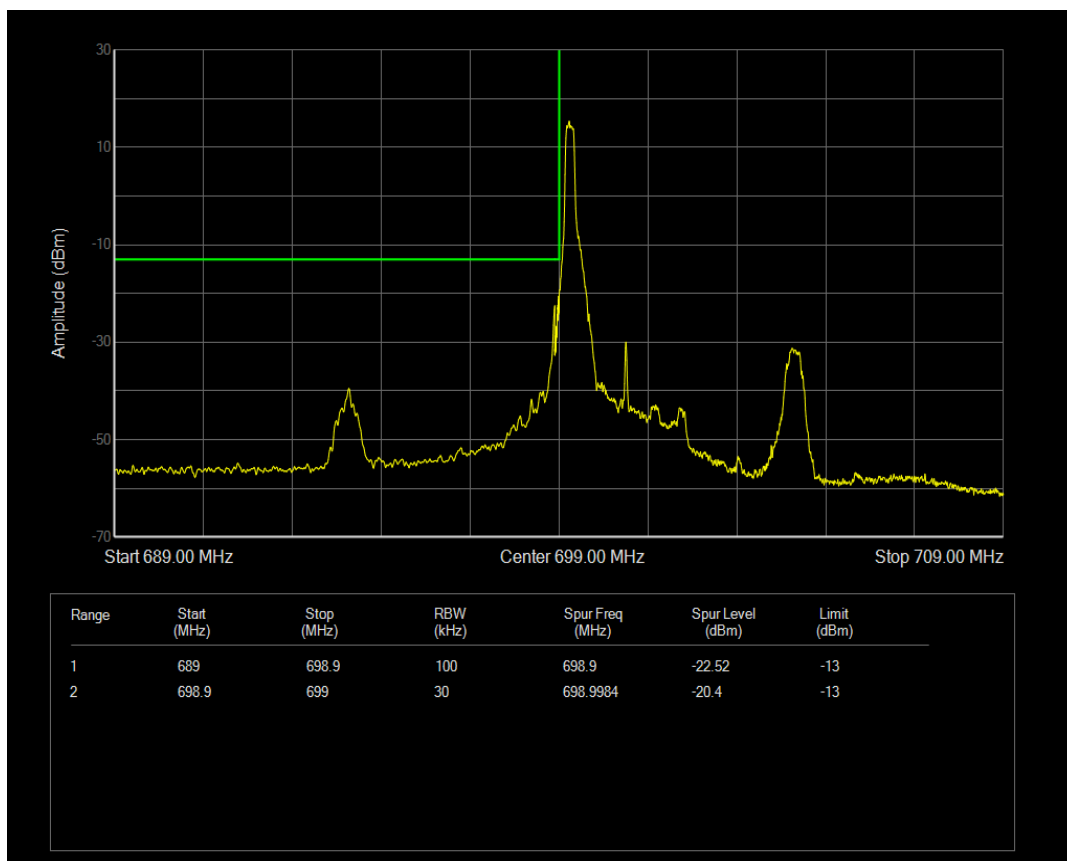
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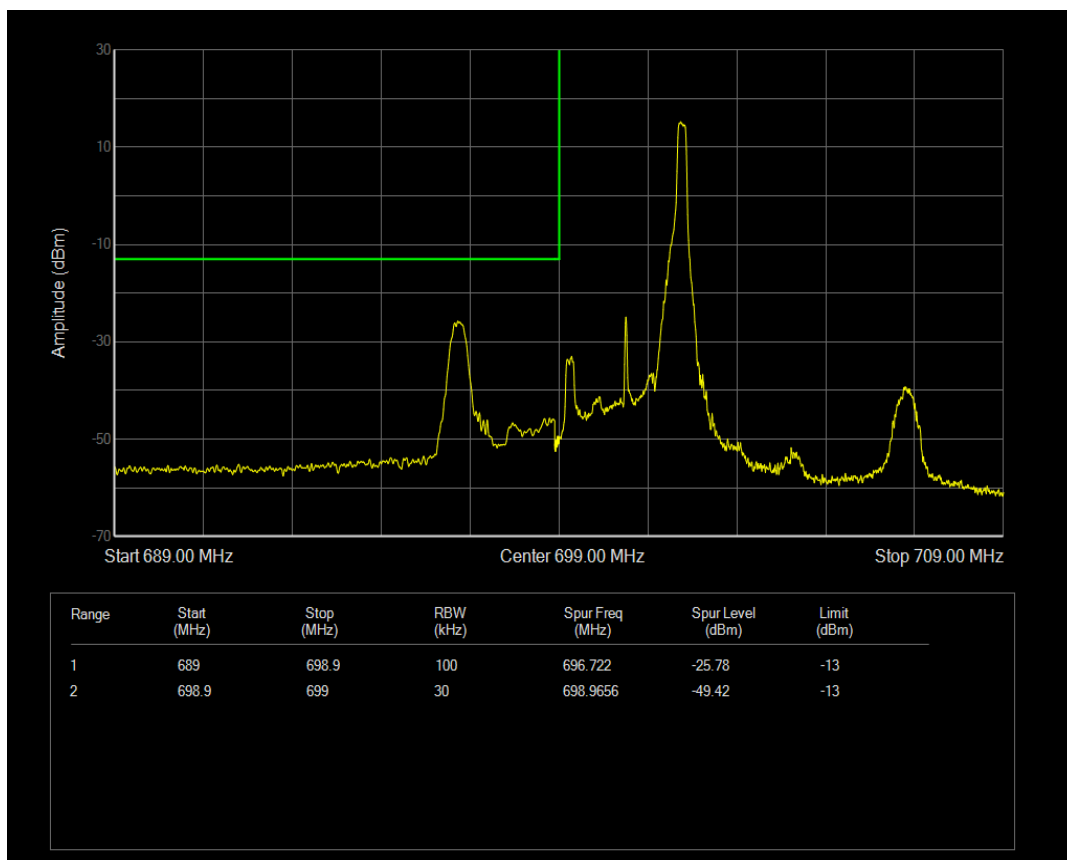
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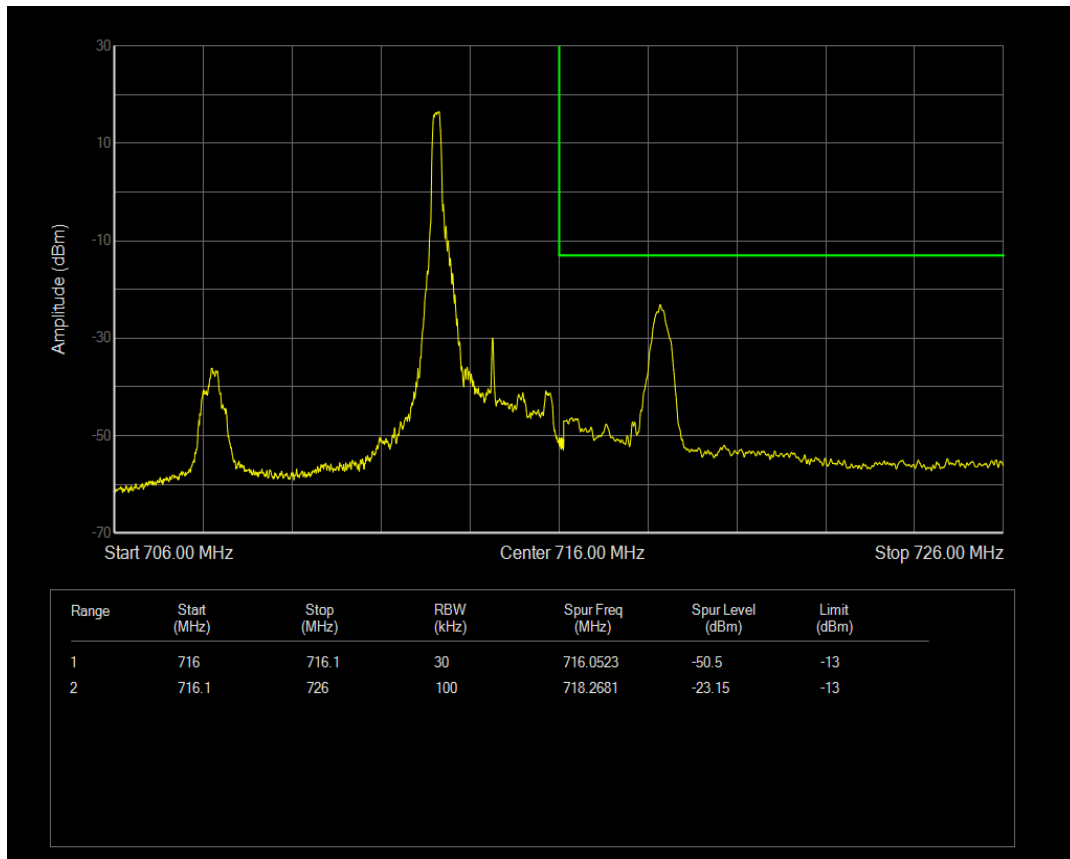
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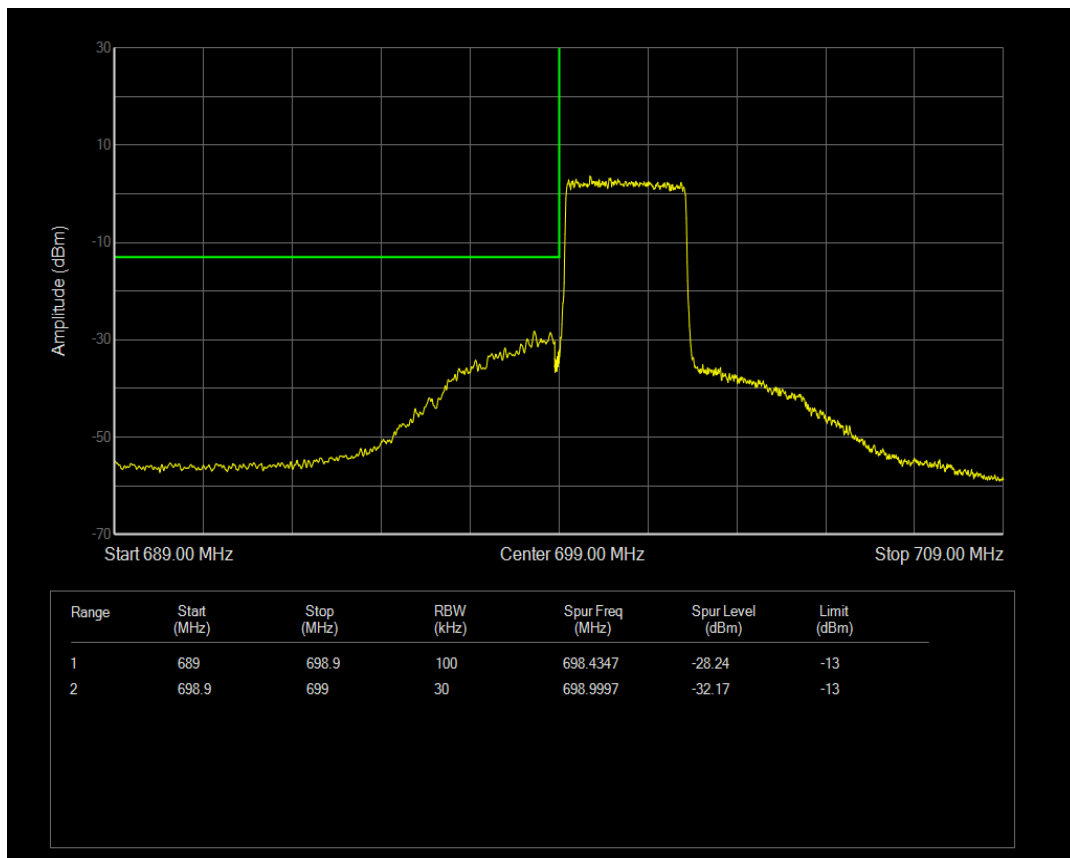
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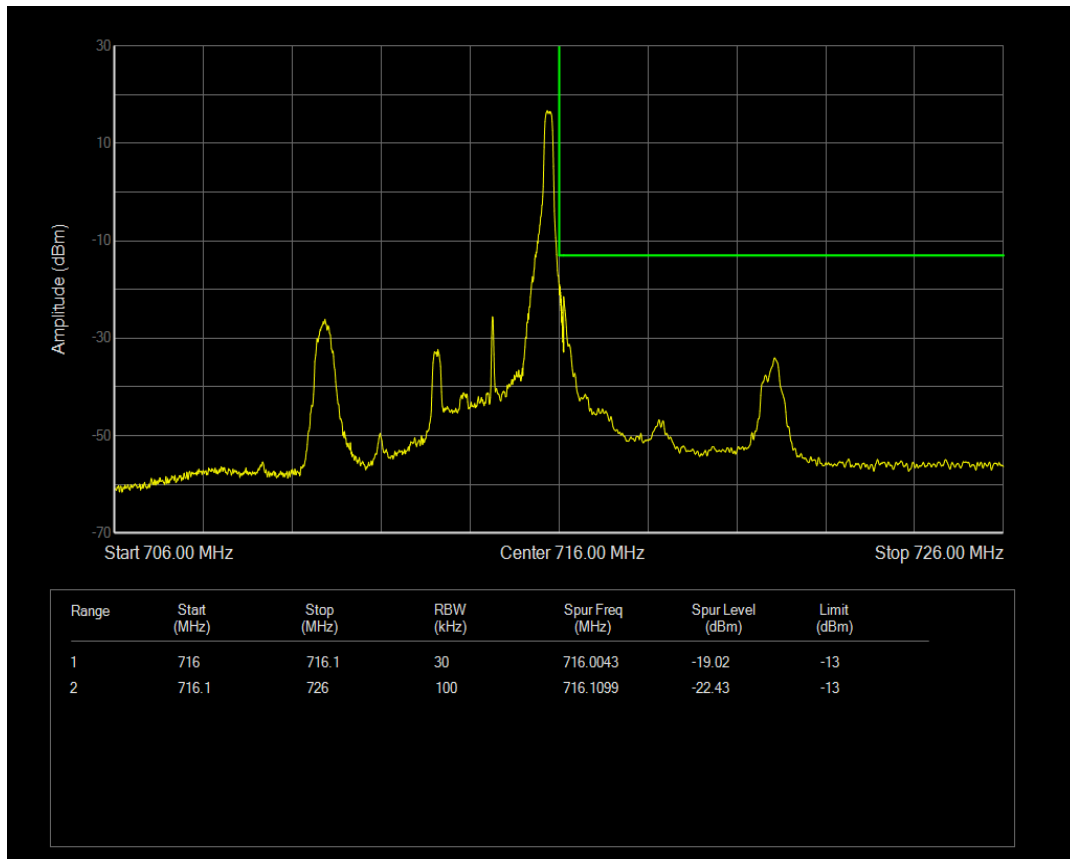
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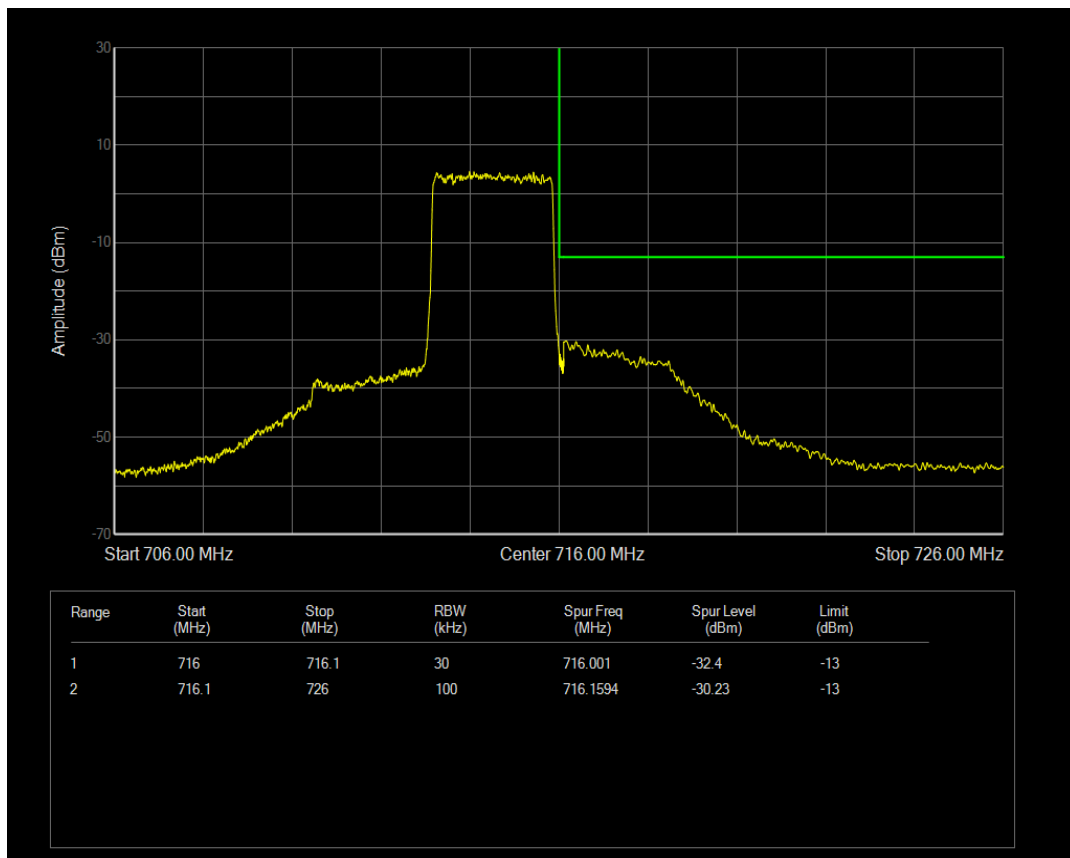
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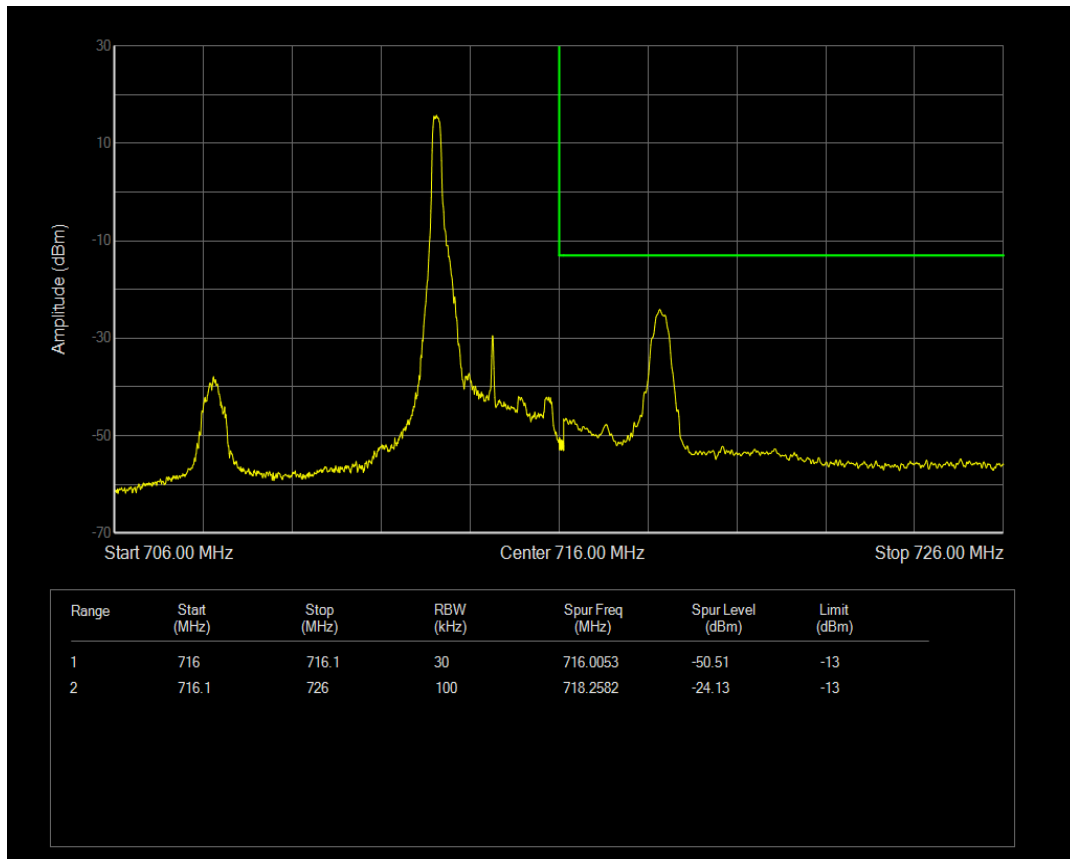
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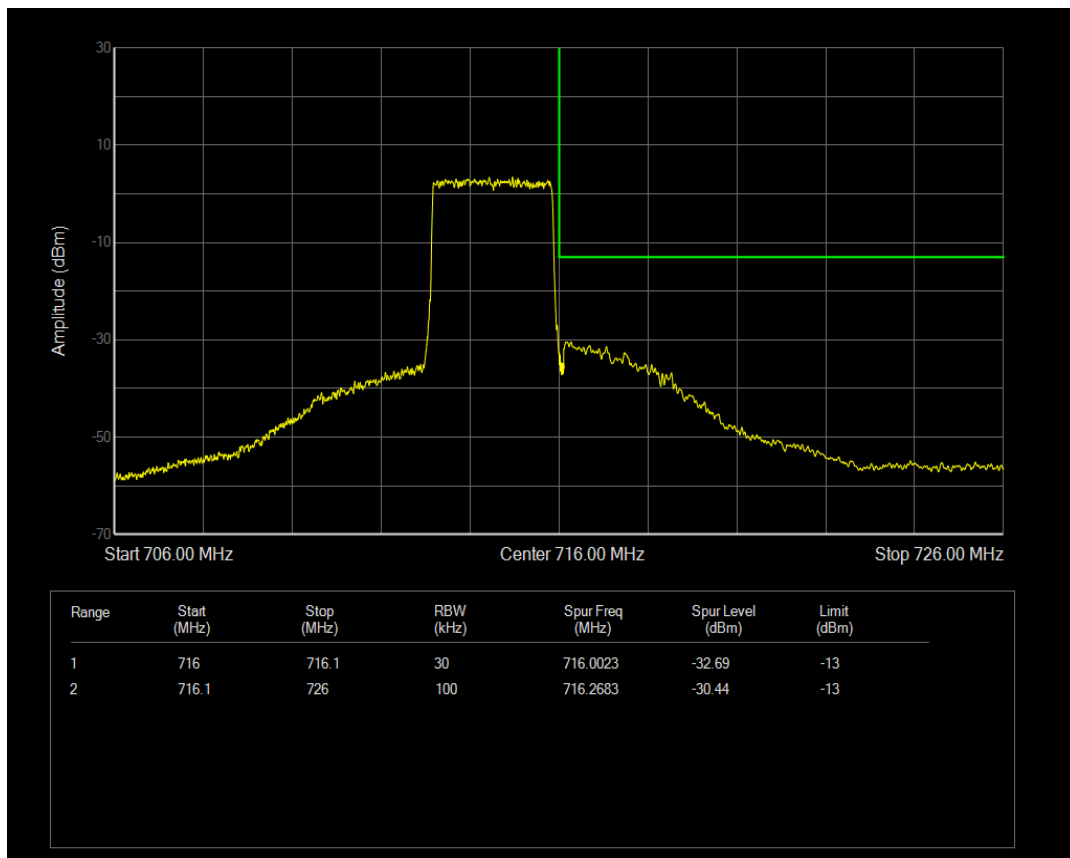
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



Band12 QAM16 BW=3MHz Channel=23165 RB Size=1 Position=#0



Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



Band12 QAM16 BW=3MHz Channel=23165 RB Size=1 Position=#Max