

**1 Conducted output power**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)
Band12	1.4	23017	1	#0	QPSK	21.79
Band12	1.4	23017	1	#Mid	QPSK	22.76
Band12	1.4	23017	1	#Max	QPSK	22.49
Band12	1.4	23017	3	#0	QPSK	22.57
Band12	1.4	23017	3	#Mid	QPSK	22.56
Band12	1.4	23017	3	#Max	QPSK	22.54
Band12	1.4	23017	6	#0	QPSK	21.49
Band12	1.4	23017	1	#0	QAM16	21.43
Band12	1.4	23017	1	#Mid	QAM16	21.49
Band12	1.4	23017	1	#Max	QAM16	21.34
Band12	1.4	23017	3	#0	QAM16	21.64
Band12	1.4	23017	3	#Mid	QAM16	21.67
Band12	1.4	23017	3	#Max	QAM16	21.69
Band12	1.4	23017	6	#0	QAM16	20.68
Band12	1.4	23095	1	#0	QPSK	22.42
Band12	1.4	23095	1	#Mid	QPSK	22.58
Band12	1.4	23095	1	#Max	QPSK	22.40
Band12	1.4	23095	3	#0	QPSK	22.42
Band12	1.4	23095	3	#Mid	QPSK	22.47
Band12	1.4	23095	3	#Max	QPSK	22.43
Band12	1.4	23095	6	#0	QPSK	21.36
Band12	1.4	23095	1	#0	QAM16	21.51
Band12	1.4	23095	1	#Mid	QAM16	21.60
Band12	1.4	23095	1	#Max	QAM16	21.48
Band12	1.4	23095	3	#0	QAM16	21.55
Band12	1.4	23095	3	#Mid	QAM16	21.56
Band12	1.4	23095	3	#Max	QAM16	21.50
Band12	1.4	23095	6	#0	QAM16	20.52
Band12	1.4	23173	1	#0	QPSK	22.48
Band12	1.4	23173	1	#Mid	QPSK	22.57
Band12	1.4	23173	1	#Max	QPSK	22.45
Band12	1.4	23173	3	#0	QPSK	22.53
Band12	1.4	23173	3	#Mid	QPSK	22.50
Band12	1.4	23173	3	#Max	QPSK	22.46
Band12	1.4	23173	6	#0	QPSK	21.45
Band12	1.4	23173	1	#0	QAM16	21.61
Band12	1.4	23173	1	#Mid	QAM16	21.72
Band12	1.4	23173	1	#Max	QAM16	21.62
Band12	1.4	23173	3	#0	QAM16	21.68
Band12	1.4	23173	3	#Mid	QAM16	21.73
Band12	1.4	23173	3	#Max	QAM16	21.71

Band12	1.4	23173	6	#0	QAM16	20.60
Band12	3	23025	1	#0	QPSK	22.54
Band12	3	23025	1	#Mid	QPSK	22.78
Band12	3	23025	1	#Max	QPSK	22.49
Band12	3	23025	8	#0	QPSK	21.49
Band12	3	23025	8	#Mid	QPSK	21.48
Band12	3	23025	8	#Max	QPSK	21.46
Band12	3	23025	15	#0	QPSK	21.43
Band12	3	23025	1	#0	QAM16	21.68
Band12	3	23025	1	#Mid	QAM16	21.95
Band12	3	23025	1	#Max	QAM16	21.63
Band12	3	23025	8	#0	QAM16	20.49
Band12	3	23025	8	#Mid	QAM16	20.47
Band12	3	23025	8	#Max	QAM16	20.40
Band12	3	23025	15	#0	QAM16	20.37
Band12	3	23095	1	#0	QPSK	22.36
Band12	3	23095	1	#Mid	QPSK	22.60
Band12	3	23095	1	#Max	QPSK	22.39
Band12	3	23095	8	#0	QPSK	21.34
Band12	3	23095	8	#Mid	QPSK	21.37
Band12	3	23095	8	#Max	QPSK	21.35
Band12	3	23095	15	#0	QPSK	21.33
Band12	3	23095	1	#0	QAM16	21.25
Band12	3	23095	1	#Mid	QAM16	21.46
Band12	3	23095	1	#Max	QAM16	21.18
Band12	3	23095	8	#0	QAM16	20.28
Band12	3	23095	8	#Mid	QAM16	20.30
Band12	3	23095	8	#Max	QAM16	20.32
Band12	3	23095	15	#0	QAM16	20.38
Band12	3	23165	1	#0	QPSK	22.49
Band12	3	23165	1	#Mid	QPSK	22.73
Band12	3	23165	1	#Max	QPSK	22.42
Band12	3	23165	8	#0	QPSK	21.47
Band12	3	23165	8	#Mid	QPSK	21.47
Band12	3	23165	8	#Max	QPSK	21.47
Band12	3	23165	15	#0	QPSK	21.43
Band12	3	23165	1	#0	QAM16	21.84
Band12	3	23165	1	#Mid	QAM16	22.12
Band12	3	23165	1	#Max	QAM16	21.83
Band12	3	23165	8	#0	QAM16	20.49
Band12	3	23165	8	#Mid	QAM16	20.48
Band12	3	23165	8	#Max	QAM16	20.51
Band12	3	23165	15	#0	QAM16	20.46
Band12	5	23035	1	#0	QPSK	22.41

Band12	5	23035	1	#Mid	QPSK	22.74
Band12	5	23035	1	#Max	QPSK	22.34
Band12	5	23035	12	#0	QPSK	21.48
Band12	5	23035	12	#Mid	QPSK	21.45
Band12	5	23035	12	#Max	QPSK	21.39
Band12	5	23035	25	#0	QPSK	21.49
Band12	5	23035	1	#0	QAM16	21.73
Band12	5	23035	1	#Mid	QAM16	22.13
Band12	5	23035	1	#Max	QAM16	21.60
Band12	5	23035	12	#0	QAM16	20.41
Band12	5	23035	12	#Mid	QAM16	20.44
Band12	5	23035	12	#Max	QAM16	20.35
Band12	5	23035	25	#0	QAM16	20.47
Band12	5	23095	1	#0	QPSK	22.25
Band12	5	23095	1	#Mid	QPSK	22.69
Band12	5	23095	1	#Max	QPSK	22.26
Band12	5	23095	12	#0	QPSK	21.17
Band12	5	23095	12	#Mid	QPSK	21.35
Band12	5	23095	12	#Max	QPSK	21.23
Band12	5	23095	25	#0	QPSK	21.24
Band12	5	23095	1	#0	QAM16	21.56
Band12	5	23095	1	#Mid	QAM16	21.85
Band12	5	23095	1	#Max	QAM16	21.53
Band12	5	23095	12	#0	QAM16	20.23
Band12	5	23095	12	#Mid	QAM16	20.32
Band12	5	23095	12	#Max	QAM16	20.26
Band12	5	23095	25	#0	QAM16	20.22
Band12	5	23155	1	#0	QPSK	22.30
Band12	5	23155	1	#Mid	QPSK	22.81
Band12	5	23155	1	#Max	QPSK	22.40
Band12	5	23155	12	#0	QPSK	21.50
Band12	5	23155	12	#Mid	QPSK	21.46
Band12	5	23155	12	#Max	QPSK	21.48
Band12	5	23155	25	#0	QPSK	21.53
Band12	5	23155	1	#0	QAM16	21.77
Band12	5	23155	1	#Mid	QAM16	22.44
Band12	5	23155	1	#Max	QAM16	21.94
Band12	5	23155	12	#0	QAM16	20.48
Band12	5	23155	12	#Mid	QAM16	20.47
Band12	5	23155	12	#Max	QAM16	20.45
Band12	5	23155	25	#0	QAM16	20.49
Band12	10	23060	1	#0	QPSK	22.52
Band12	10	23060	1	#Mid	QPSK	22.53
Band12	10	23060	1	#Max	QPSK	22.47

Band12	10	23060	25	#0	QPSK	21.49
Band12	10	23060	25	#Mid	QPSK	21.37
Band12	10	23060	25	#Max	QPSK	21.53
Band12	10	23060	50	#0	QPSK	21.50
Band12	10	23060	1	#0	QAM16	21.34
Band12	10	23060	1	#Mid	QAM16	21.32
Band12	10	23060	1	#Max	QAM16	21.17
Band12	10	23060	25	#0	QAM16	20.47
Band12	10	23060	25	#Mid	QAM16	20.36
Band12	10	23060	25	#Max	QAM16	20.54
Band12	10	23060	50	#0	QAM16	20.47
Band12	10	23095	1	#0	QPSK	22.38
Band12	10	23095	1	#Mid	QPSK	22.42
Band12	10	23095	1	#Max	QPSK	22.41
Band12	10	23095	25	#0	QPSK	21.18
Band12	10	23095	25	#Mid	QPSK	21.32
Band12	10	23095	25	#Max	QPSK	21.15
Band12	10	23095	50	#0	QPSK	21.17
Band12	10	23095	1	#0	QAM16	21.78
Band12	10	23095	1	#Mid	QAM16	21.81
Band12	10	23095	1	#Max	QAM16	21.84
Band12	10	23095	25	#0	QAM16	20.16
Band12	10	23095	25	#Mid	QAM16	20.35
Band12	10	23095	25	#Max	QAM16	20.14
Band12	10	23095	50	#0	QAM16	20.15
Band12	10	23130	1	#0	QPSK	22.26
Band12	10	23130	1	#Mid	QPSK	22.45
Band12	10	23130	1	#Max	QPSK	22.46
Band12	10	23130	25	#0	QPSK	21.52
Band12	10	23130	25	#Mid	QPSK	21.39
Band12	10	23130	25	#Max	QPSK	21.37
Band12	10	23130	50	#0	QPSK	21.47
Band12	10	23130	1	#0	QAM16	21.42
Band12	10	23130	1	#Mid	QAM16	21.60
Band12	10	23130	1	#Max	QAM16	21.60
Band12	10	23130	25	#0	QAM16	20.49
Band12	10	23130	25	#Mid	QAM16	20.41
Band12	10	23130	25	#Max	QAM16	20.37
Band12	10	23130	50	#0	QAM16	20.49
Band13	5	23205	1	#0	QPSK	22.05
Band13	5	23205	1	#Mid	QPSK	22.36
Band13	5	23205	1	#Max	QPSK	21.88
Band13	5	23205	12	#0	QPSK	20.93
Band13	5	23205	12	#Mid	QPSK	21.09

Band13	5	23205	12	#Max	QPSK	21.16
Band13	5	23205	25	#0	QPSK	21.11
Band13	5	23205	1	#0	QAM16	21.52
Band13	5	23205	1	#Mid	QAM16	21.85
Band13	5	23205	1	#Max	QAM16	21.43
Band13	5	23205	12	#0	QAM16	20.00
Band13	5	23205	12	#Mid	QAM16	20.08
Band13	5	23205	12	#Max	QAM16	20.13
Band13	5	23205	25	#0	QAM16	20.05
Band13	5	23230	1	#0	QPSK	21.96
Band13	5	23230	1	#Mid	QPSK	22.29
Band13	5	23230	1	#Max	QPSK	21.82
Band13	5	23230	12	#0	QPSK	20.89
Band13	5	23230	12	#Mid	QPSK	21.00
Band13	5	23230	12	#Max	QPSK	20.86
Band13	5	23230	25	#0	QPSK	20.89
Band13	5	23230	1	#0	QAM16	21.23
Band13	5	23230	1	#Mid	QAM16	21.71
Band13	5	23230	1	#Max	QAM16	21.11
Band13	5	23230	12	#0	QAM16	19.75
Band13	5	23230	12	#Mid	QAM16	19.90
Band13	5	23230	12	#Max	QAM16	19.80
Band13	5	23230	25	#0	QAM16	19.86
Band13	5	23255	1	#0	QPSK	21.86
Band13	5	23255	1	#Mid	QPSK	22.14
Band13	5	23255	1	#Max	QPSK	21.78
Band13	5	23255	12	#0	QPSK	20.93
Band13	5	23255	12	#Mid	QPSK	20.95
Band13	5	23255	12	#Max	QPSK	20.87
Band13	5	23255	25	#0	QPSK	20.95
Band13	5	23255	1	#0	QAM16	21.11
Band13	5	23255	1	#Mid	QAM16	21.46
Band13	5	23255	1	#Max	QAM16	21.12
Band13	5	23255	12	#0	QAM16	19.94
Band13	5	23255	12	#Mid	QAM16	19.94
Band13	5	23255	12	#Max	QAM16	19.90
Band13	5	23255	25	#0	QAM16	19.87
Band13	10	23230	1	#0	QPSK	22.07
Band13	10	23230	1	#Mid	QPSK	22.08
Band13	10	23230	1	#Max	QPSK	21.91
Band13	10	23230	25	#0	QPSK	20.80
Band13	10	23230	25	#Mid	QPSK	20.96
Band13	10	23230	25	#Max	QPSK	20.88
Band13	10	23230	50	#0	QPSK	20.78

Band13	10	23230	1	#0	QAM16	21.42
Band13	10	23230	1	#Mid	QAM16	21.41
Band13	10	23230	1	#Max	QAM16	21.33
Band13	10	23230	25	#0	QAM16	19.82
Band13	10	23230	25	#Mid	QAM16	19.96
Band13	10	23230	25	#Max	QAM16	19.87
Band13	10	23230	50	#0	QAM16	19.81
Band17	5	23755	1	#0	QPSK	22.09
Band17	5	23755	1	#Mid	QPSK	22.54
Band17	5	23755	1	#Max	QPSK	22.13
Band17	5	23755	12	#0	QPSK	21.04
Band17	5	23755	12	#Mid	QPSK	21.21
Band17	5	23755	12	#Max	QPSK	21.20
Band17	5	23755	25	#0	QPSK	21.14
Band17	5	23755	1	#0	QAM16	21.40
Band17	5	23755	1	#Mid	QAM16	21.78
Band17	5	23755	1	#Max	QAM16	21.39
Band17	5	23755	12	#0	QAM16	19.99
Band17	5	23755	12	#Mid	QAM16	20.13
Band17	5	23755	12	#Max	QAM16	20.12
Band17	5	23755	25	#0	QAM16	20.13
Band17	5	23790	1	#0	QPSK	22.07
Band17	5	23790	1	#Mid	QPSK	22.48
Band17	5	23790	1	#Max	QPSK	22.10
Band17	5	23790	12	#0	QPSK	21.20
Band17	5	23790	12	#Mid	QPSK	21.23
Band17	5	23790	12	#Max	QPSK	20.98
Band17	5	23790	25	#0	QPSK	21.15
Band17	5	23790	1	#0	QAM16	21.34
Band17	5	23790	1	#Mid	QAM16	21.71
Band17	5	23790	1	#Max	QAM16	21.40
Band17	5	23790	12	#0	QAM16	20.17
Band17	5	23790	12	#Mid	QAM16	20.20
Band17	5	23790	12	#Max	QAM16	20.00
Band17	5	23790	25	#0	QAM16	20.09
Band17	5	23825	1	#0	QPSK	22.11
Band17	5	23825	1	#Mid	QPSK	22.61
Band17	5	23825	1	#Max	QPSK	22.23
Band17	5	23825	12	#0	QPSK	21.29
Band17	5	23825	12	#Mid	QPSK	21.27
Band17	5	23825	12	#Max	QPSK	21.29
Band17	5	23825	25	#0	QPSK	21.28
Band17	5	23825	1	#0	QAM16	21.60
Band17	5	23825	1	#Mid	QAM16	22.16

Band17	5	23825	1	#Max	QAM16	21.74
Band17	5	23825	12	#0	QAM16	20.25
Band17	5	23825	12	#Mid	QAM16	20.28
Band17	5	23825	12	#Max	QAM16	20.27
Band17	5	23825	25	#0	QAM16	20.25
Band17	10	23780	1	#0	QPSK	22.22
Band17	10	23780	1	#Mid	QPSK	22.28
Band17	10	23780	1	#Max	QPSK	22.31
Band17	10	23780	25	#0	QPSK	21.01
Band17	10	23780	25	#Mid	QPSK	21.11
Band17	10	23780	25	#Max	QPSK	20.95
Band17	10	23780	50	#0	QPSK	20.95
Band17	10	23780	1	#0	QAM16	21.00
Band17	10	23780	1	#Mid	QAM16	21.04
Band17	10	23780	1	#Max	QAM16	21.12
Band17	10	23780	25	#0	QAM16	20.02
Band17	10	23780	25	#Mid	QAM16	20.14
Band17	10	23780	25	#Max	QAM16	19.94
Band17	10	23780	50	#0	QAM16	19.93
Band17	10	23790	1	#0	QPSK	22.11
Band17	10	23790	1	#Mid	QPSK	22.29
Band17	10	23790	1	#Max	QPSK	22.32
Band17	10	23790	25	#0	QPSK	21.14
Band17	10	23790	25	#Mid	QPSK	21.17
Band17	10	23790	25	#Max	QPSK	21.02
Band17	10	23790	50	#0	QPSK	21.10
Band17	10	23790	1	#0	QAM16	21.56
Band17	10	23790	1	#Mid	QAM16	21.62
Band17	10	23790	1	#Max	QAM16	21.67
Band17	10	23790	25	#0	QAM16	20.12
Band17	10	23790	25	#Mid	QAM16	20.12
Band17	10	23790	25	#Max	QAM16	20.01
Band17	10	23790	50	#0	QAM16	20.03
Band17	10	23800	1	#0	QPSK	22.07
Band17	10	23800	1	#Mid	QPSK	22.24
Band17	10	23800	1	#Max	QPSK	22.27
Band17	10	23800	25	#0	QPSK	21.26
Band17	10	23800	25	#Mid	QPSK	21.16
Band17	10	23800	25	#Max	QPSK	21.17
Band17	10	23800	50	#0	QPSK	21.27
Band17	10	23800	1	#0	QAM16	21.20
Band17	10	23800	1	#Mid	QAM16	21.36
Band17	10	23800	1	#Max	QAM16	21.42
Band17	10	23800	25	#0	QAM16	20.21

Band17	10	23800	25	#Mid	QAM16	20.15
Band17	10	23800	25	#Max	QAM16	20.13
Band17	10	23800	50	#0	QAM16	20.24
Band2	1.4	18607	1	#0	QPSK	23.16
Band2	1.4	18607	1	#Mid	QPSK	23.32
Band2	1.4	18607	1	#Max	QPSK	23.17
Band2	1.4	18607	3	#0	QPSK	23.20
Band2	1.4	18607	3	#Mid	QPSK	23.22
Band2	1.4	18607	3	#Max	QPSK	23.20
Band2	1.4	18607	6	#0	QPSK	22.23
Band2	1.4	18607	1	#0	QAM16	22.26
Band2	1.4	18607	1	#Mid	QAM16	22.38
Band2	1.4	18607	1	#Max	QAM16	22.24
Band2	1.4	18607	3	#0	QAM16	22.29
Band2	1.4	18607	3	#Mid	QAM16	22.37
Band2	1.4	18607	3	#Max	QAM16	22.28
Band2	1.4	18607	6	#0	QAM16	21.38
Band2	1.4	18900	1	#0	QPSK	23.04
Band2	1.4	18900	1	#Mid	QPSK	23.14
Band2	1.4	18900	1	#Max	QPSK	23.01
Band2	1.4	18900	3	#0	QPSK	23.10
Band2	1.4	18900	3	#Mid	QPSK	23.13
Band2	1.4	18900	3	#Max	QPSK	23.12
Band2	1.4	18900	6	#0	QPSK	22.11
Band2	1.4	18900	1	#0	QAM16	22.19
Band2	1.4	18900	1	#Mid	QAM16	22.33
Band2	1.4	18900	1	#Max	QAM16	22.20
Band2	1.4	18900	3	#0	QAM16	22.31
Band2	1.4	18900	3	#Mid	QAM16	22.31
Band2	1.4	18900	3	#Max	QAM16	22.29
Band2	1.4	18900	6	#0	QAM16	21.28
Band2	1.4	19193	1	#0	QPSK	22.47
Band2	1.4	19193	1	#Mid	QPSK	22.59
Band2	1.4	19193	1	#Max	QPSK	22.46
Band2	1.4	19193	3	#0	QPSK	22.57
Band2	1.4	19193	3	#Mid	QPSK	22.54
Band2	1.4	19193	3	#Max	QPSK	22.50
Band2	1.4	19193	6	#0	QPSK	21.53
Band2	1.4	19193	1	#0	QAM16	21.30
Band2	1.4	19193	1	#Mid	QAM16	21.47
Band2	1.4	19193	1	#Max	QAM16	21.30
Band2	1.4	19193	3	#0	QAM16	21.66
Band2	1.4	19193	3	#Mid	QAM16	21.67
Band2	1.4	19193	3	#Max	QAM16	21.68



Band2	1.4	19193	6	#0	QAM16	20.74
Band2	3	18615	1	#0	QPSK	23.17
Band2	3	18615	1	#Mid	QPSK	23.44
Band2	3	18615	1	#Max	QPSK	23.20
Band2	3	18615	8	#0	QPSK	22.15
Band2	3	18615	8	#Mid	QPSK	22.16
Band2	3	18615	8	#Max	QPSK	22.20
Band2	3	18615	15	#0	QPSK	22.13
Band2	3	18615	1	#0	QAM16	22.01
Band2	3	18615	1	#Mid	QAM16	22.27
Band2	3	18615	1	#Max	QAM16	21.96
Band2	3	18615	8	#0	QAM16	21.18
Band2	3	18615	8	#Mid	QAM16	21.17
Band2	3	18615	8	#Max	QAM16	21.17
Band2	3	18615	15	#0	QAM16	21.19
Band2	3	18900	1	#0	QPSK	23.08
Band2	3	18900	1	#Mid	QPSK	23.31
Band2	3	18900	1	#Max	QPSK	23.00
Band2	3	18900	8	#0	QPSK	22.09
Band2	3	18900	8	#Mid	QPSK	22.09
Band2	3	18900	8	#Max	QPSK	22.06
Band2	3	18900	15	#0	QPSK	22.04
Band2	3	18900	1	#0	QAM16	22.45
Band2	3	18900	1	#Mid	QAM16	22.73
Band2	3	18900	1	#Max	QAM16	22.37
Band2	3	18900	8	#0	QAM16	21.10
Band2	3	18900	8	#Mid	QAM16	21.13
Band2	3	18900	8	#Max	QAM16	21.11
Band2	3	18900	15	#0	QAM16	21.06
Band2	3	19185	1	#0	QPSK	22.47
Band2	3	19185	1	#Mid	QPSK	22.69
Band2	3	19185	1	#Max	QPSK	22.45
Band2	3	19185	8	#0	QPSK	21.49
Band2	3	19185	8	#Mid	QPSK	21.53
Band2	3	19185	8	#Max	QPSK	21.48
Band2	3	19185	15	#0	QPSK	21.47
Band2	3	19185	1	#0	QAM16	21.68
Band2	3	19185	1	#Mid	QAM16	21.95
Band2	3	19185	1	#Max	QAM16	21.58
Band2	3	19185	8	#0	QAM16	20.54
Band2	3	19185	8	#Mid	QAM16	20.53
Band2	3	19185	8	#Max	QAM16	20.49
Band2	3	19185	15	#0	QAM16	20.46
Band2	5	18625	1	#0	QPSK	23.00

Band2	5	18625	1	#Mid	QPSK	23.26
Band2	5	18625	1	#Max	QPSK	23.01
Band2	5	18625	12	#0	QPSK	22.04
Band2	5	18625	12	#Mid	QPSK	22.20
Band2	5	18625	12	#Max	QPSK	22.15
Band2	5	18625	25	#0	QPSK	22.14
Band2	5	18625	1	#0	QAM16	22.32
Band2	5	18625	1	#Mid	QAM16	22.71
Band2	5	18625	1	#Max	QAM16	22.27
Band2	5	18625	12	#0	QAM16	21.11
Band2	5	18625	12	#Mid	QAM16	21.21
Band2	5	18625	12	#Max	QAM16	21.20
Band2	5	18625	25	#0	QAM16	21.12
Band2	5	18900	1	#0	QPSK	23.02
Band2	5	18900	1	#Mid	QPSK	23.41
Band2	5	18900	1	#Max	QPSK	22.93
Band2	5	18900	12	#0	QPSK	22.03
Band2	5	18900	12	#Mid	QPSK	22.08
Band2	5	18900	12	#Max	QPSK	22.03
Band2	5	18900	25	#0	QPSK	22.05
Band2	5	18900	1	#0	QAM16	22.44
Band2	5	18900	1	#Mid	QAM16	22.83
Band2	5	18900	1	#Max	QAM16	22.36
Band2	5	18900	12	#0	QAM16	21.06
Band2	5	18900	12	#Mid	QAM16	21.11
Band2	5	18900	12	#Max	QAM16	21.05
Band2	5	18900	25	#0	QAM16	21.05
Band2	5	19175	1	#0	QPSK	22.45
Band2	5	19175	1	#Mid	QPSK	22.82
Band2	5	19175	1	#Max	QPSK	22.40
Band2	5	19175	12	#0	QPSK	21.51
Band2	5	19175	12	#Mid	QPSK	21.54
Band2	5	19175	12	#Max	QPSK	21.46
Band2	5	19175	25	#0	QPSK	21.47
Band2	5	19175	1	#0	QAM16	21.74
Band2	5	19175	1	#Mid	QAM16	22.07
Band2	5	19175	1	#Max	QAM16	21.70
Band2	5	19175	12	#0	QAM16	20.49
Band2	5	19175	12	#Mid	QAM16	20.50
Band2	5	19175	12	#Max	QAM16	20.36
Band2	5	19175	25	#0	QAM16	20.55
Band2	10	18650	1	#0	QPSK	23.22
Band2	10	18650	1	#Mid	QPSK	23.33
Band2	10	18650	1	#Max	QPSK	23.23

Band2	10	18650	25	#0	QPSK	22.10
Band2	10	18650	25	#Mid	QPSK	22.15
Band2	10	18650	25	#Max	QPSK	22.24
Band2	10	18650	50	#0	QPSK	22.12
Band2	10	18650	1	#0	QAM16	21.98
Band2	10	18650	1	#Mid	QAM16	22.04
Band2	10	18650	1	#Max	QAM16	21.99
Band2	10	18650	25	#0	QAM16	21.08
Band2	10	18650	25	#Mid	QAM16	21.16
Band2	10	18650	25	#Max	QAM16	21.27
Band2	10	18650	50	#0	QAM16	21.14
Band2	10	18900	1	#0	QPSK	23.13
Band2	10	18900	1	#Mid	QPSK	23.16
Band2	10	18900	1	#Max	QPSK	23.00
Band2	10	18900	25	#0	QPSK	22.11
Band2	10	18900	25	#Mid	QPSK	22.07
Band2	10	18900	25	#Max	QPSK	22.12
Band2	10	18900	50	#0	QPSK	22.07
Band2	10	18900	1	#0	QAM16	22.48
Band2	10	18900	1	#Mid	QAM16	22.53
Band2	10	18900	1	#Max	QAM16	22.32
Band2	10	18900	25	#0	QAM16	21.16
Band2	10	18900	25	#Mid	QAM16	21.14
Band2	10	18900	25	#Max	QAM16	21.13
Band2	10	18900	50	#0	QAM16	21.09
Band2	10	19150	1	#0	QPSK	22.65
Band2	10	19150	1	#Mid	QPSK	22.63
Band2	10	19150	1	#Max	QPSK	22.42
Band2	10	19150	25	#0	QPSK	21.58
Band2	10	19150	25	#Mid	QPSK	21.56
Band2	10	19150	25	#Max	QPSK	21.42
Band2	10	19150	50	#0	QPSK	21.53
Band2	10	19150	1	#0	QAM16	21.76
Band2	10	19150	1	#Mid	QAM16	21.79
Band2	10	19150	1	#Max	QAM16	21.63
Band2	10	19150	25	#0	QAM16	20.61
Band2	10	19150	25	#Mid	QAM16	20.60
Band2	10	19150	25	#Max	QAM16	20.52
Band2	10	19150	50	#0	QAM16	20.54
Band2	15	18675	1	#0	QPSK	23.11
Band2	15	18675	1	#Mid	QPSK	23.34
Band2	15	18675	1	#Max	QPSK	22.97
Band2	15	18675	36	#0	QPSK	22.20
Band2	15	18675	36	#Mid	QPSK	22.30

Band2	15	18675	36	#Max	QPSK	22.26
Band2	15	18675	75	#0	QPSK	22.24
Band2	15	18675	1	#0	QAM16	22.21
Band2	15	18675	1	#Mid	QAM16	22.53
Band2	15	18675	1	#Max	QAM16	22.13
Band2	15	18675	36	#0	QAM16	21.12
Band2	15	18675	36	#Mid	QAM16	21.22
Band2	15	18675	36	#Max	QAM16	21.20
Band2	15	18675	75	#0	QAM16	21.24
Band2	15	18900	1	#0	QPSK	23.09
Band2	15	18900	1	#Mid	QPSK	23.22
Band2	15	18900	1	#Max	QPSK	22.81
Band2	15	18900	36	#0	QPSK	22.16
Band2	15	18900	36	#Mid	QPSK	22.17
Band2	15	18900	36	#Max	QPSK	22.14
Band2	15	18900	75	#0	QPSK	22.14
Band2	15	18900	1	#0	QAM16	22.41
Band2	15	18900	1	#Mid	QAM16	22.73
Band2	15	18900	1	#Max	QAM16	22.16
Band2	15	18900	36	#0	QAM16	21.15
Band2	15	18900	36	#Mid	QAM16	21.18
Band2	15	18900	36	#Max	QAM16	21.13
Band2	15	18900	75	#0	QAM16	21.13
Band2	15	19125	1	#0	QPSK	22.73
Band2	15	19125	1	#Mid	QPSK	22.83
Band2	15	19125	1	#Max	QPSK	22.34
Band2	15	19125	36	#0	QPSK	21.74
Band2	15	19125	36	#Mid	QPSK	21.69
Band2	15	19125	36	#Max	QPSK	21.59
Band2	15	19125	75	#0	QPSK	21.64
Band2	15	19125	1	#0	QAM16	21.95
Band2	15	19125	1	#Mid	QAM16	22.01
Band2	15	19125	1	#Max	QAM16	21.54
Band2	15	19125	36	#0	QAM16	20.86
Band2	15	19125	36	#Mid	QAM16	20.73
Band2	15	19125	36	#Max	QAM16	20.62
Band2	15	19125	75	#0	QAM16	20.63
Band2	20	18700	1	#0	QPSK	22.92
Band2	20	18700	1	#Mid	QPSK	23.27
Band2	20	18700	1	#Max	QPSK	22.89
Band2	20	18700	50	#0	QPSK	22.03
Band2	20	18700	50	#Mid	QPSK	22.18
Band2	20	18700	50	#Max	QPSK	22.10
Band2	20	18700	100	#0	QPSK	22.08

Band2	20	18700	1	#0	QAM16	22.12
Band2	20	18700	1	#Mid	QAM16	22.43
Band2	20	18700	1	#Max	QAM16	22.14
Band2	20	18700	50	#0	QAM16	20.99
Band2	20	18700	50	#Mid	QAM16	21.25
Band2	20	18700	50	#Max	QAM16	21.13
Band2	20	18700	100	#0	QAM16	21.12
Band2	20	18900	1	#0	QPSK	22.93
Band2	20	18900	1	#Mid	QPSK	23.22
Band2	20	18900	1	#Max	QPSK	22.71
Band2	20	18900	50	#0	QPSK	22.01
Band2	20	18900	50	#Mid	QPSK	22.09
Band2	20	18900	50	#Max	QPSK	22.03
Band2	20	18900	100	#0	QPSK	22.05
Band2	20	18900	1	#0	QAM16	22.11
Band2	20	18900	1	#Mid	QAM16	22.38
Band2	20	18900	1	#Max	QAM16	21.90
Band2	20	18900	50	#0	QAM16	21.10
Band2	20	18900	50	#Mid	QAM16	21.14
Band2	20	18900	50	#Max	QAM16	21.12
Band2	20	18900	100	#0	QAM16	21.11
Band2	20	19100	1	#0	QPSK	22.72
Band2	20	19100	1	#Mid	QPSK	22.82
Band2	20	19100	1	#Max	QPSK	22.21
Band2	20	19100	50	#0	QPSK	21.95
Band2	20	19100	50	#Mid	QPSK	21.74
Band2	20	19100	50	#Max	QPSK	21.63
Band2	20	19100	100	#0	QPSK	21.78
Band2	20	19100	1	#0	QAM16	21.99
Band2	20	19100	1	#Mid	QAM16	22.13
Band2	20	19100	1	#Max	QAM16	21.55
Band2	20	19100	50	#0	QAM16	20.98
Band2	20	19100	50	#Mid	QAM16	20.82
Band2	20	19100	50	#Max	QAM16	20.71
Band2	20	19100	100	#0	QAM16	20.82
Band25	1.4	26047	1	#0	QPSK	22.16
Band25	1.4	26047	1	#Mid	QPSK	23.29
Band25	1.4	26047	1	#Max	QPSK	23.11
Band25	1.4	26047	3	#0	QPSK	23.14
Band25	1.4	26047	3	#Mid	QPSK	23.14
Band25	1.4	26047	3	#Max	QPSK	23.11
Band25	1.4	26047	6	#0	QPSK	22.16
Band25	1.4	26047	1	#0	QAM16	21.92
Band25	1.4	26047	1	#Mid	QAM16	22.13

Band25	1.4	26047	1	#Max	QAM16	21.90
Band25	1.4	26047	3	#0	QAM16	22.19
Band25	1.4	26047	3	#Mid	QAM16	22.18
Band25	1.4	26047	3	#Max	QAM16	22.17
Band25	1.4	26047	6	#0	QAM16	21.32
Band25	1.4	26365	1	#0	QPSK	23.02
Band25	1.4	26365	1	#Mid	QPSK	23.17
Band25	1.4	26365	1	#Max	QPSK	22.98
Band25	1.4	26365	3	#0	QPSK	23.07
Band25	1.4	26365	3	#Mid	QPSK	23.01
Band25	1.4	26365	3	#Max	QPSK	23.08
Band25	1.4	26365	6	#0	QPSK	22.00
Band25	1.4	26365	1	#0	QAM16	22.08
Band25	1.4	26365	1	#Mid	QAM16	22.23
Band25	1.4	26365	1	#Max	QAM16	22.07
Band25	1.4	26365	3	#0	QAM16	22.15
Band25	1.4	26365	3	#Mid	QAM16	22.17
Band25	1.4	26365	3	#Max	QAM16	22.15
Band25	1.4	26365	6	#0	QAM16	21.19
Band25	1.4	26683	1	#0	QPSK	22.29
Band25	1.4	26683	1	#Mid	QPSK	22.41
Band25	1.4	26683	1	#Max	QPSK	22.28
Band25	1.4	26683	3	#0	QPSK	22.38
Band25	1.4	26683	3	#Mid	QPSK	22.42
Band25	1.4	26683	3	#Max	QPSK	22.34
Band25	1.4	26683	6	#0	QPSK	21.33
Band25	1.4	26683	1	#0	QAM16	21.49
Band25	1.4	26683	1	#Mid	QAM16	21.53
Band25	1.4	26683	1	#Max	QAM16	21.47
Band25	1.4	26683	3	#0	QAM16	21.58
Band25	1.4	26683	3	#Mid	QAM16	21.57
Band25	1.4	26683	3	#Max	QAM16	21.58
Band25	1.4	26683	6	#0	QAM16	20.53
Band25	3	26055	1	#0	QPSK	23.11
Band25	3	26055	1	#Mid	QPSK	23.43
Band25	3	26055	1	#Max	QPSK	23.17
Band25	3	26055	8	#0	QPSK	22.11
Band25	3	26055	8	#Mid	QPSK	22.12
Band25	3	26055	8	#Max	QPSK	22.15
Band25	3	26055	15	#0	QPSK	22.08
Band25	3	26055	1	#0	QAM16	22.27
Band25	3	26055	1	#Mid	QAM16	22.42
Band25	3	26055	1	#Max	QAM16	22.22
Band25	3	26055	8	#0	QAM16	21.12

Band25	3	26055	8	#Mid	QAM16	21.15
Band25	3	26055	8	#Max	QAM16	21.14
Band25	3	26055	15	#0	QAM16	21.01
Band25	3	26365	1	#0	QPSK	23.04
Band25	3	26365	1	#Mid	QPSK	23.41
Band25	3	26365	1	#Max	QPSK	23.00
Band25	3	26365	8	#0	QPSK	22.02
Band25	3	26365	8	#Mid	QPSK	22.06
Band25	3	26365	8	#Max	QPSK	22.00
Band25	3	26365	15	#0	QPSK	21.98
Band25	3	26365	1	#0	QAM16	21.87
Band25	3	26365	1	#Mid	QAM16	22.20
Band25	3	26365	1	#Max	QAM16	21.79
Band25	3	26365	8	#0	QAM16	21.05
Band25	3	26365	8	#Mid	QAM16	21.01
Band25	3	26365	8	#Max	QAM16	20.99
Band25	3	26365	15	#0	QAM16	21.06
Band25	3	26675	1	#0	QPSK	22.42
Band25	3	26675	1	#Mid	QPSK	22.62
Band25	3	26675	1	#Max	QPSK	22.29
Band25	3	26675	8	#0	QPSK	21.41
Band25	3	26675	8	#Mid	QPSK	21.35
Band25	3	26675	8	#Max	QPSK	21.33
Band25	3	26675	15	#0	QPSK	21.33
Band25	3	26675	1	#0	QAM16	21.78
Band25	3	26675	1	#Mid	QAM16	22.05
Band25	3	26675	1	#Max	QAM16	21.73
Band25	3	26675	8	#0	QAM16	20.46
Band25	3	26675	8	#Mid	QAM16	20.45
Band25	3	26675	8	#Max	QAM16	20.40
Band25	3	26675	15	#0	QAM16	20.40
Band25	5	26065	1	#0	QPSK	23.04
Band25	5	26065	1	#Mid	QPSK	23.38
Band25	5	26065	1	#Max	QPSK	23.05
Band25	5	26065	12	#0	QPSK	22.03
Band25	5	26065	12	#Mid	QPSK	22.15
Band25	5	26065	12	#Max	QPSK	22.14
Band25	5	26065	25	#0	QPSK	22.10
Band25	5	26065	1	#0	QAM16	22.28
Band25	5	26065	1	#Mid	QAM16	22.65
Band25	5	26065	1	#Max	QAM16	22.26
Band25	5	26065	12	#0	QAM16	20.99
Band25	5	26065	12	#Mid	QAM16	21.10
Band25	5	26065	12	#Max	QAM16	21.08

Band25	5	26065	25	#0	QAM16	21.10
Band25	5	26365	1	#0	QPSK	22.90
Band25	5	26365	1	#Mid	QPSK	23.34
Band25	5	26365	1	#Max	QPSK	22.84
Band25	5	26365	12	#0	QPSK	22.00
Band25	5	26365	12	#Mid	QPSK	22.02
Band25	5	26365	12	#Max	QPSK	21.94
Band25	5	26365	25	#0	QPSK	21.98
Band25	5	26365	1	#0	QAM16	22.19
Band25	5	26365	1	#Mid	QAM16	22.57
Band25	5	26365	1	#Max	QAM16	22.13
Band25	5	26365	12	#0	QAM16	21.01
Band25	5	26365	12	#Mid	QAM16	21.06
Band25	5	26365	12	#Max	QAM16	20.98
Band25	5	26365	25	#0	QAM16	20.97
Band25	5	26665	1	#0	QPSK	22.29
Band25	5	26665	1	#Mid	QPSK	22.74
Band25	5	26665	1	#Max	QPSK	22.27
Band25	5	26665	12	#0	QPSK	21.46
Band25	5	26665	12	#Mid	QPSK	21.41
Band25	5	26665	12	#Max	QPSK	21.28
Band25	5	26665	25	#0	QPSK	21.39
Band25	5	26665	1	#0	QAM16	21.77
Band25	5	26665	1	#Mid	QAM16	22.07
Band25	5	26665	1	#Max	QAM16	21.71
Band25	5	26665	12	#0	QAM16	20.55
Band25	5	26665	12	#Mid	QAM16	20.45
Band25	5	26665	12	#Max	QAM16	20.29
Band25	5	26665	25	#0	QAM16	20.42
Band25	10	26090	1	#0	QPSK	23.14
Band25	10	26090	1	#Mid	QPSK	23.32
Band25	10	26090	1	#Max	QPSK	23.14
Band25	10	26090	25	#0	QPSK	21.99
Band25	10	26090	25	#Mid	QPSK	22.10
Band25	10	26090	25	#Max	QPSK	22.13
Band25	10	26090	50	#0	QPSK	22.07
Band25	10	26090	1	#0	QAM16	22.20
Band25	10	26090	1	#Mid	QAM16	22.29
Band25	10	26090	1	#Max	QAM16	22.14
Band25	10	26090	25	#0	QAM16	21.01
Band25	10	26090	25	#Mid	QAM16	21.12
Band25	10	26090	25	#Max	QAM16	21.19
Band25	10	26090	50	#0	QAM16	21.12
Band25	10	26365	1	#0	QPSK	23.05



Band25	10	26365	1	#Mid	QPSK	23.14
Band25	10	26365	1	#Max	QPSK	22.90
Band25	10	26365	25	#0	QPSK	22.05
Band25	10	26365	25	#Mid	QPSK	22.01
Band25	10	26365	25	#Max	QPSK	22.06
Band25	10	26365	50	#0	QPSK	22.02
Band25	10	26365	1	#0	QAM16	21.90
Band25	10	26365	1	#Mid	QAM16	21.95
Band25	10	26365	1	#Max	QAM16	21.74
Band25	10	26365	25	#0	QAM16	21.03
Band25	10	26365	25	#Mid	QAM16	21.03
Band25	10	26365	25	#Max	QAM16	21.08
Band25	10	26365	50	#0	QAM16	21.01
Band25	10	26640	1	#0	QPSK	22.46
Band25	10	26640	1	#Mid	QPSK	22.47
Band25	10	26640	1	#Max	QPSK	22.28
Band25	10	26640	25	#0	QPSK	21.58
Band25	10	26640	25	#Mid	QPSK	21.44
Band25	10	26640	25	#Max	QPSK	21.22
Band25	10	26640	50	#0	QPSK	21.44
Band25	10	26640	1	#0	QAM16	21.82
Band25	10	26640	1	#Mid	QAM16	21.85
Band25	10	26640	1	#Max	QAM16	21.67
Band25	10	26640	25	#0	QAM16	20.66
Band25	10	26640	25	#Mid	QAM16	20.49
Band25	10	26640	25	#Max	QAM16	20.29
Band25	10	26640	50	#0	QAM16	20.47
Band25	15	26115	1	#0	QPSK	23.02
Band25	15	26115	1	#Mid	QPSK	23.28
Band25	15	26115	1	#Max	QPSK	22.89
Band25	15	26115	36	#0	QPSK	22.13
Band25	15	26115	36	#Mid	QPSK	22.22
Band25	15	26115	36	#Max	QPSK	22.18
Band25	15	26115	75	#0	QPSK	22.17
Band25	15	26115	1	#0	QAM16	22.40
Band25	15	26115	1	#Mid	QAM16	22.55
Band25	15	26115	1	#Max	QAM16	22.39
Band25	15	26115	36	#0	QAM16	21.09
Band25	15	26115	36	#Mid	QAM16	21.18
Band25	15	26115	36	#Max	QAM16	21.18
Band25	15	26115	75	#0	QAM16	21.11
Band25	15	26365	1	#0	QPSK	23.00
Band25	15	26365	1	#Mid	QPSK	23.25
Band25	15	26365	1	#Max	QPSK	22.76

Band25	15	26365	36	#0	QPSK	22.04
Band25	15	26365	36	#Mid	QPSK	22.08
Band25	15	26365	36	#Max	QPSK	22.06
Band25	15	26365	75	#0	QPSK	22.07
Band25	15	26365	1	#0	QAM16	22.14
Band25	15	26365	1	#Mid	QAM16	22.44
Band25	15	26365	1	#Max	QAM16	21.89
Band25	15	26365	36	#0	QAM16	21.12
Band25	15	26365	36	#Mid	QAM16	21.08
Band25	15	26365	36	#Max	QAM16	21.10
Band25	15	26365	75	#0	QAM16	21.06
Band25	15	26615	1	#0	QPSK	22.52
Band25	15	26615	1	#Mid	QPSK	22.48
Band25	15	26615	1	#Max	QPSK	22.14
Band25	15	26615	36	#0	QPSK	21.52
Band25	15	26615	36	#Mid	QPSK	21.53
Band25	15	26615	36	#Max	QPSK	21.28
Band25	15	26615	75	#0	QPSK	21.44
Band25	15	26615	1	#0	QAM16	21.62
Band25	15	26615	1	#Mid	QAM16	21.61
Band25	15	26615	1	#Max	QAM16	21.34
Band25	15	26615	36	#0	QAM16	20.46
Band25	15	26615	36	#Mid	QAM16	20.49
Band25	15	26615	36	#Max	QAM16	20.28
Band25	15	26615	75	#0	QAM16	20.45
Band25	20	26140	1	#0	QPSK	22.90
Band25	20	26140	1	#Mid	QPSK	23.18
Band25	20	26140	1	#Max	QPSK	22.82
Band25	20	26140	50	#0	QPSK	21.92
Band25	20	26140	50	#Mid	QPSK	22.06
Band25	20	26140	50	#Max	QPSK	22.04
Band25	20	26140	100	#0	QPSK	22.01
Band25	20	26140	1	#0	QAM16	22.04
Band25	20	26140	1	#Mid	QAM16	22.34
Band25	20	26140	1	#Max	QAM16	22.03
Band25	20	26140	50	#0	QAM16	21.00
Band25	20	26140	50	#Mid	QAM16	21.16
Band25	20	26140	50	#Max	QAM16	21.13
Band25	20	26140	100	#0	QAM16	21.02
Band25	20	26365	1	#0	QPSK	22.87
Band25	20	26365	1	#Mid	QPSK	23.09
Band25	20	26365	1	#Max	QPSK	22.55
Band25	20	26365	50	#0	QPSK	21.94
Band25	20	26365	50	#Mid	QPSK	22.04

Band25	20	26365	50	#Max	QPSK	21.90
Band25	20	26365	100	#0	QPSK	21.97
Band25	20	26365	1	#0	QAM16	22.13
Band25	20	26365	1	#Mid	QAM16	22.34
Band25	20	26365	1	#Max	QAM16	21.91
Band25	20	26365	50	#0	QAM16	21.05
Band25	20	26365	50	#Mid	QAM16	21.10
Band25	20	26365	50	#Max	QAM16	20.97
Band25	20	26365	100	#0	QAM16	20.98
Band25	20	26590	1	#0	QPSK	22.49
Band25	20	26590	1	#Mid	QPSK	22.57
Band25	20	26590	1	#Max	QPSK	22.08
Band25	20	26590	50	#0	QPSK	21.52
Band25	20	26590	50	#Mid	QPSK	21.49
Band25	20	26590	50	#Max	QPSK	21.14
Band25	20	26590	100	#0	QPSK	21.34
Band25	20	26590	1	#0	QAM16	21.76
Band25	20	26590	1	#Mid	QAM16	21.82
Band25	20	26590	1	#Max	QAM16	21.34
Band25	20	26590	50	#0	QAM16	20.54
Band25	20	26590	50	#Mid	QAM16	20.51
Band25	20	26590	50	#Max	QAM16	20.16
Band25	20	26590	100	#0	QAM16	20.35
Band26a	1.4	26697	1	#0	QPSK	23.63
Band26a	1.4	26697	1	#Mid	QPSK	23.76
Band26a	1.4	26697	1	#Max	QPSK	23.62
Band26a	1.4	26697	3	#0	QPSK	23.60
Band26a	1.4	26697	3	#Mid	QPSK	23.63
Band26a	1.4	26697	3	#Max	QPSK	23.65
Band26a	1.4	26697	6	#0	QPSK	22.66
Band26a	1.4	26697	1	#0	QAM16	22.63
Band26a	1.4	26697	1	#Mid	QAM16	22.79
Band26a	1.4	26697	1	#Max	QAM16	22.67
Band26a	1.4	26697	3	#0	QAM16	22.70
Band26a	1.4	26697	3	#Mid	QAM16	22.74
Band26a	1.4	26697	3	#Max	QAM16	22.70
Band26a	1.4	26697	6	#0	QAM16	21.76
Band26a	1.4	26740	1	#0	QPSK	23.54
Band26a	1.4	26740	1	#Mid	QPSK	23.65
Band26a	1.4	26740	1	#Max	QPSK	23.52
Band26a	1.4	26740	3	#0	QPSK	23.56
Band26a	1.4	26740	3	#Mid	QPSK	23.56
Band26a	1.4	26740	3	#Max	QPSK	23.56
Band26a	1.4	26740	6	#0	QPSK	22.60

Band26a	1.4	26740	1	#0	QAM16	22.65
Band26a	1.4	26740	1	#Mid	QAM16	22.73
Band26a	1.4	26740	1	#Max	QAM16	22.67
Band26a	1.4	26740	3	#0	QAM16	22.71
Band26a	1.4	26740	3	#Mid	QAM16	22.70
Band26a	1.4	26740	3	#Max	QAM16	22.72
Band26a	1.4	26740	6	#0	QAM16	21.67
Band26a	1.4	26783	1	#0	QPSK	23.53
Band26a	1.4	26783	1	#Mid	QPSK	23.65
Band26a	1.4	26783	1	#Max	QPSK	23.49
Band26a	1.4	26783	3	#0	QPSK	23.45
Band26a	1.4	26783	3	#Mid	QPSK	23.29
Band26a	1.4	26783	3	#Max	QPSK	23.19
Band26a	1.4	26783	6	#0	QPSK	22.30
Band26a	1.4	26783	1	#0	QAM16	21.82
Band26a	1.4	26783	1	#Mid	QAM16	21.91
Band26a	1.4	26783	1	#Max	QAM16	21.71
Band26a	1.4	26783	3	#0	QAM16	22.06
Band26a	1.4	26783	3	#Mid	QAM16	22.06
Band26a	1.4	26783	3	#Max	QAM16	22.08
Band26a	1.4	26783	6	#0	QAM16	21.13
Band26a	3	26705	1	#0	QPSK	23.52
Band26a	3	26705	1	#Mid	QPSK	23.41
Band26a	3	26705	1	#Max	QPSK	23.17
Band26a	3	26705	8	#0	QPSK	22.09
Band26a	3	26705	8	#Mid	QPSK	22.13
Band26a	3	26705	8	#Max	QPSK	22.15
Band26a	3	26705	15	#0	QPSK	22.05
Band26a	3	26705	1	#0	QAM16	21.95
Band26a	3	26705	1	#Mid	QAM16	22.15
Band26a	3	26705	1	#Max	QAM16	21.92
Band26a	3	26705	8	#0	QAM16	21.07
Band26a	3	26705	8	#Mid	QAM16	21.06
Band26a	3	26705	8	#Max	QAM16	21.10
Band26a	3	26705	15	#0	QAM16	21.12
Band26a	3	26740	1	#0	QPSK	23.11
Band26a	3	26740	1	#Mid	QPSK	23.45
Band26a	3	26740	1	#Max	QPSK	23.02
Band26a	3	26740	8	#0	QPSK	22.06
Band26a	3	26740	8	#Mid	QPSK	22.05
Band26a	3	26740	8	#Max	QPSK	22.02
Band26a	3	26740	15	#0	QPSK	21.98
Band26a	3	26740	1	#0	QAM16	22.42
Band26a	3	26740	1	#Mid	QAM16	22.62

Band26a	3	26740	1	#Max	QAM16	22.36
Band26a	3	26740	8	#0	QAM16	21.03
Band26a	3	26740	8	#Mid	QAM16	21.07
Band26a	3	26740	8	#Max	QAM16	21.02
Band26a	3	26740	15	#0	QAM16	20.99
Band26a	3	26775	1	#0	QPSK	23.02
Band26a	3	26775	1	#Mid	QPSK	23.29
Band26a	3	26775	1	#Max	QPSK	23.00
Band26a	3	26775	8	#0	QPSK	21.99
Band26a	3	26775	8	#Mid	QPSK	22.04
Band26a	3	26775	8	#Max	QPSK	21.97
Band26a	3	26775	15	#0	QPSK	21.95
Band26a	3	26775	1	#0	QAM16	22.11
Band26a	3	26775	1	#Mid	QAM16	22.34
Band26a	3	26775	1	#Max	QAM16	22.04
Band26a	3	26775	8	#0	QAM16	20.97
Band26a	3	26775	8	#Mid	QAM16	20.99
Band26a	3	26775	8	#Max	QAM16	20.91
Band26a	3	26775	15	#0	QAM16	20.86
Band26a	5	26715	1	#0	QPSK	23.49
Band26a	5	26715	1	#Mid	QPSK	23.97
Band26a	5	26715	1	#Max	QPSK	23.44
Band26a	5	26715	12	#0	QPSK	22.51
Band26a	5	26715	12	#Mid	QPSK	22.63
Band26a	5	26715	12	#Max	QPSK	22.58
Band26a	5	26715	25	#0	QPSK	22.58
Band26a	5	26715	1	#0	QAM16	22.73
Band26a	5	26715	1	#Mid	QAM16	23.15
Band26a	5	26715	1	#Max	QAM16	22.69
Band26a	5	26715	12	#0	QAM16	21.51
Band26a	5	26715	12	#Mid	QAM16	21.60
Band26a	5	26715	12	#Max	QAM16	21.49
Band26a	5	26715	25	#0	QAM16	21.46
Band26a	5	26740	1	#0	QPSK	23.01
Band26a	5	26740	1	#Mid	QPSK	23.45
Band26a	5	26740	1	#Max	QPSK	23.00
Band26a	5	26740	12	#0	QPSK	22.00
Band26a	5	26740	12	#Mid	QPSK	22.07
Band26a	5	26740	12	#Max	QPSK	21.99
Band26a	5	26740	25	#0	QPSK	22.03
Band26a	5	26740	1	#0	QAM16	22.47
Band26a	5	26740	1	#Mid	QAM16	22.75
Band26a	5	26740	1	#Max	QAM16	22.39
Band26a	5	26740	12	#0	QAM16	20.94

Band26a	5	26740	12	#Mid	QAM16	21.05
Band26a	5	26740	12	#Max	QAM16	20.95
Band26a	5	26740	25	#0	QAM16	20.99
Band26a	5	26765	1	#0	QPSK	22.96
Band26a	5	26765	1	#Mid	QPSK	23.27
Band26a	5	26765	1	#Max	QPSK	22.96
Band26a	5	26765	12	#0	QPSK	21.97
Band26a	5	26765	12	#Mid	QPSK	22.04
Band26a	5	26765	12	#Max	QPSK	21.95
Band26a	5	26765	25	#0	QPSK	21.99
Band26a	5	26765	1	#0	QAM16	22.18
Band26a	5	26765	1	#Mid	QAM16	22.58
Band26a	5	26765	1	#Max	QAM16	22.13
Band26a	5	26765	12	#0	QAM16	20.92
Band26a	5	26765	12	#Mid	QAM16	20.98
Band26a	5	26765	12	#Max	QAM16	20.85
Band26a	5	26765	25	#0	QAM16	20.97
Band26a	10	26740	1	#0	QPSK	23.07
Band26a	10	26740	1	#Mid	QPSK	23.81
Band26a	10	26740	1	#Max	QPSK	23.08
Band26a	10	26740	25	#0	QPSK	22.03
Band26a	10	26740	25	#Mid	QPSK	21.98
Band26a	10	26740	25	#Max	QPSK	22.02
Band26a	10	26740	50	#0	QPSK	21.97
Band26a	10	26740	1	#0	QAM16	22.39
Band26a	10	26740	1	#Mid	QAM16	22.51
Band26a	10	26740	1	#Max	QAM16	22.29
Band26a	10	26740	25	#0	QAM16	21.02
Band26a	10	26740	25	#Mid	QAM16	21.01
Band26a	10	26740	25	#Max	QAM16	20.99
Band26a	10	26740	50	#0	QAM16	20.97
Band26b	1.4	26797	1	#0	QPSK	22.96
Band26b	1.4	26797	1	#Mid	QPSK	23.08
Band26b	1.4	26797	1	#Max	QPSK	22.93
Band26b	1.4	26797	3	#0	QPSK	22.85
Band26b	1.4	26797	3	#Mid	QPSK	22.88
Band26b	1.4	26797	3	#Max	QPSK	22.81
Band26b	1.4	26797	6	#0	QPSK	21.91
Band26b	1.4	26797	1	#0	QAM16	21.94
Band26b	1.4	26797	1	#Mid	QAM16	22.05
Band26b	1.4	26797	1	#Max	QAM16	21.95
Band26b	1.4	26797	3	#0	QAM16	22.02
Band26b	1.4	26797	3	#Mid	QAM16	22.06
Band26b	1.4	26797	3	#Max	QAM16	22.04

Band26b	1.4	26797	6	#0	QAM16	20.99
Band26b	1.4	26915	1	#0	QPSK	22.78
Band26b	1.4	26915	1	#Mid	QPSK	22.88
Band26b	1.4	26915	1	#Max	QPSK	22.77
Band26b	1.4	26915	3	#0	QPSK	22.82
Band26b	1.4	26915	3	#Mid	QPSK	22.79
Band26b	1.4	26915	3	#Max	QPSK	22.80
Band26b	1.4	26915	6	#0	QPSK	21.82
Band26b	1.4	26915	1	#0	QAM16	21.61
Band26b	1.4	26915	1	#Mid	QAM16	21.75
Band26b	1.4	26915	1	#Max	QAM16	21.62
Band26b	1.4	26915	3	#0	QAM16	21.95
Band26b	1.4	26915	3	#Mid	QAM16	21.94
Band26b	1.4	26915	3	#Max	QAM16	21.94
Band26b	1.4	26915	6	#0	QAM16	20.97
Band26b	1.4	27033	1	#0	QPSK	22.91
Band26b	1.4	27033	1	#Mid	QPSK	23.07
Band26b	1.4	27033	1	#Max	QPSK	22.93
Band26b	1.4	27033	3	#0	QPSK	22.94
Band26b	1.4	27033	3	#Mid	QPSK	22.92
Band26b	1.4	27033	3	#Max	QPSK	22.87
Band26b	1.4	27033	6	#0	QPSK	21.88
Band26b	1.4	27033	1	#0	QAM16	22.03
Band26b	1.4	27033	1	#Mid	QAM16	22.01
Band26b	1.4	27033	1	#Max	QAM16	21.92
Band26b	1.4	27033	3	#0	QAM16	22.06
Band26b	1.4	27033	3	#Mid	QAM16	22.00
Band26b	1.4	27033	3	#Max	QAM16	21.99
Band26b	1.4	27033	6	#0	QAM16	21.04
Band26b	3	26805	1	#0	QPSK	22.96
Band26b	3	26805	1	#Mid	QPSK	23.29
Band26b	3	26805	1	#Max	QPSK	22.88
Band26b	3	26805	8	#0	QPSK	21.91
Band26b	3	26805	8	#Mid	QPSK	21.94
Band26b	3	26805	8	#Max	QPSK	21.89
Band26b	3	26805	15	#0	QPSK	21.85
Band26b	3	26805	1	#0	QAM16	22.20
Band26b	3	26805	1	#Mid	QAM16	22.42
Band26b	3	26805	1	#Max	QAM16	22.14
Band26b	3	26805	8	#0	QAM16	20.88
Band26b	3	26805	8	#Mid	QAM16	20.89
Band26b	3	26805	8	#Max	QAM16	20.84
Band26b	3	26805	15	#0	QAM16	20.82
Band26b	3	26915	1	#0	QPSK	22.79

Band26b	3	26915	1	#Mid	QPSK	23.07
Band26b	3	26915	1	#Max	QPSK	22.81
Band26b	3	26915	8	#0	QPSK	21.78
Band26b	3	26915	8	#Mid	QPSK	21.86
Band26b	3	26915	8	#Max	QPSK	21.82
Band26b	3	26915	15	#0	QPSK	21.80
Band26b	3	26915	1	#0	QAM16	22.01
Band26b	3	26915	1	#Mid	QAM16	22.30
Band26b	3	26915	1	#Max	QAM16	21.96
Band26b	3	26915	8	#0	QAM16	20.82
Band26b	3	26915	8	#Mid	QAM16	20.84
Band26b	3	26915	8	#Max	QAM16	20.82
Band26b	3	26915	15	#0	QAM16	20.76
Band26b	3	27025	1	#0	QPSK	22.85
Band26b	3	27025	1	#Mid	QPSK	23.27
Band26b	3	27025	1	#Max	QPSK	22.97
Band26b	3	27025	8	#0	QPSK	21.92
Band26b	3	27025	8	#Mid	QPSK	21.95
Band26b	3	27025	8	#Max	QPSK	21.85
Band26b	3	27025	15	#0	QPSK	21.88
Band26b	3	27025	1	#0	QAM16	21.80
Band26b	3	27025	1	#Mid	QAM16	22.09
Band26b	3	27025	1	#Max	QAM16	21.66
Band26b	3	27025	8	#0	QAM16	20.91
Band26b	3	27025	8	#Mid	QAM16	20.91
Band26b	3	27025	8	#Max	QAM16	20.83
Band26b	3	27025	15	#0	QAM16	20.95
Band26b	5	26815	1	#0	QPSK	22.73
Band26b	5	26815	1	#Mid	QPSK	23.12
Band26b	5	26815	1	#Max	QPSK	22.70
Band26b	5	26815	12	#0	QPSK	21.85
Band26b	5	26815	12	#Mid	QPSK	21.90
Band26b	5	26815	12	#Max	QPSK	21.78
Band26b	5	26815	25	#0	QPSK	21.82
Band26b	5	26815	1	#0	QAM16	22.00
Band26b	5	26815	1	#Mid	QAM16	22.24
Band26b	5	26815	1	#Max	QAM16	21.90
Band26b	5	26815	12	#0	QAM16	20.83
Band26b	5	26815	12	#Mid	QAM16	20.84
Band26b	5	26815	12	#Max	QAM16	20.74
Band26b	5	26815	25	#0	QAM16	20.79
Band26b	5	26915	1	#0	QPSK	22.71
Band26b	5	26915	1	#Mid	QPSK	23.16
Band26b	5	26915	1	#Max	QPSK	22.75



Band26b	5	26915	12	#0	QPSK	21.76
Band26b	5	26915	12	#Mid	QPSK	21.87
Band26b	5	26915	12	#Max	QPSK	21.82
Band26b	5	26915	25	#0	QPSK	21.82
Band26b	5	26915	1	#0	QAM16	22.21
Band26b	5	26915	1	#Mid	QAM16	22.71
Band26b	5	26915	1	#Max	QAM16	22.22
Band26b	5	26915	12	#0	QAM16	20.78
Band26b	5	26915	12	#Mid	QAM16	20.87
Band26b	5	26915	12	#Max	QAM16	20.82
Band26b	5	26915	25	#0	QAM16	20.79
Band26b	5	27015	1	#0	QPSK	22.80
Band26b	5	27015	1	#Mid	QPSK	23.25
Band26b	5	27015	1	#Max	QPSK	22.84
Band26b	5	27015	12	#0	QPSK	21.94
Band26b	5	27015	12	#Mid	QPSK	21.95
Band26b	5	27015	12	#Max	QPSK	21.89
Band26b	5	27015	25	#0	QPSK	21.92
Band26b	5	27015	1	#0	QAM16	22.06
Band26b	5	27015	1	#Mid	QAM16	22.47
Band26b	5	27015	1	#Max	QAM16	22.03
Band26b	5	27015	12	#0	QAM16	20.87
Band26b	5	27015	12	#Mid	QAM16	20.91
Band26b	5	27015	12	#Max	QAM16	20.78
Band26b	5	27015	25	#0	QAM16	20.94
Band26b	10	26840	1	#0	QPSK	22.98
Band26b	10	26840	1	#Mid	QPSK	23.07
Band26b	10	26840	1	#Max	QPSK	22.92
Band26b	10	26840	25	#0	QPSK	21.91
Band26b	10	26840	25	#Mid	QPSK	21.78
Band26b	10	26840	25	#Max	QPSK	21.83
Band26b	10	26840	50	#0	QPSK	21.82
Band26b	10	26840	1	#0	QAM16	21.95
Band26b	10	26840	1	#Mid	QAM16	22.01
Band26b	10	26840	1	#Max	QAM16	21.95
Band26b	10	26840	25	#0	QAM16	20.89
Band26b	10	26840	25	#Mid	QAM16	20.80
Band26b	10	26840	25	#Max	QAM16	20.79
Band26b	10	26840	50	#0	QAM16	20.85
Band26b	10	26915	1	#0	QPSK	22.82
Band26b	10	26915	1	#Mid	QPSK	22.96
Band26b	10	26915	1	#Max	QPSK	22.89
Band26b	10	26915	25	#0	QPSK	21.81
Band26b	10	26915	25	#Mid	QPSK	21.81

Band26b	10	26915	25	#Max	QPSK	21.80
Band26b	10	26915	50	#0	QPSK	21.82
Band26b	10	26915	1	#0	QAM16	21.61
Band26b	10	26915	1	#Mid	QAM16	21.74
Band26b	10	26915	1	#Max	QAM16	21.66
Band26b	10	26915	25	#0	QAM16	20.83
Band26b	10	26915	25	#Mid	QAM16	20.86
Band26b	10	26915	25	#Max	QAM16	20.79
Band26b	10	26915	50	#0	QAM16	20.80
Band26b	10	26990	1	#0	QPSK	22.82
Band26b	10	26990	1	#Mid	QPSK	23.02
Band26b	10	26990	1	#Max	QPSK	22.89
Band26b	10	26990	25	#0	QPSK	22.05
Band26b	10	26990	25	#Mid	QPSK	21.89
Band26b	10	26990	25	#Max	QPSK	21.90
Band26b	10	26990	50	#0	QPSK	22.00
Band26b	10	26990	1	#0	QAM16	22.15
Band26b	10	26990	1	#Mid	QAM16	22.37
Band26b	10	26990	1	#Max	QAM16	22.23
Band26b	10	26990	25	#0	QAM16	21.04
Band26b	10	26990	25	#Mid	QAM16	20.92
Band26b	10	26990	25	#Max	QAM16	20.94
Band26b	10	26990	50	#0	QAM16	21.01
Band26b	15	26865	1	#0	QPSK	22.90
Band26b	15	26865	1	#Mid	QPSK	23.07
Band26b	15	26865	1	#Max	QPSK	22.74
Band26b	15	26865	36	#0	QPSK	22.00
Band26b	15	26865	36	#Mid	QPSK	21.91
Band26b	15	26865	36	#Max	QPSK	21.88
Band26b	15	26865	75	#0	QPSK	21.94
Band26b	15	26865	1	#0	QAM16	21.90
Band26b	15	26865	1	#Mid	QAM16	22.12
Band26b	15	26865	1	#Max	QAM16	21.92
Band26b	15	26865	36	#0	QAM16	20.93
Band26b	15	26865	36	#Mid	QAM16	20.90
Band26b	15	26865	36	#Max	QAM16	20.91
Band26b	15	26865	75	#0	QAM16	20.87
Band26b	15	26915	1	#0	QPSK	22.72
Band26b	15	26915	1	#Mid	QPSK	23.07
Band26b	15	26915	1	#Max	QPSK	22.77
Band26b	15	26915	36	#0	QPSK	21.87
Band26b	15	26915	36	#Mid	QPSK	21.89
Band26b	15	26915	36	#Max	QPSK	21.83
Band26b	15	26915	75	#0	QPSK	21.92

Band26b	15	26915	1	#0	QAM16	21.77
Band26b	15	26915	1	#Mid	QAM16	22.14
Band26b	15	26915	1	#Max	QAM16	21.88
Band26b	15	26915	36	#0	QAM16	20.81
Band26b	15	26915	36	#Mid	QAM16	20.80
Band26b	15	26915	36	#Max	QAM16	20.75
Band26b	15	26915	75	#0	QAM16	20.87
Band26b	15	26965	1	#0	QPSK	22.73
Band26b	15	26965	1	#Mid	QPSK	23.08
Band26b	15	26965	1	#Max	QPSK	22.81
Band26b	15	26965	36	#0	QPSK	21.91
Band26b	15	26965	36	#Mid	QPSK	21.95
Band26b	15	26965	36	#Max	QPSK	21.90
Band26b	15	26965	75	#0	QPSK	21.89
Band26b	15	26965	1	#0	QAM16	22.09
Band26b	15	26965	1	#Mid	QAM16	22.30
Band26b	15	26965	1	#Max	QAM16	22.15
Band26b	15	26965	36	#0	QAM16	20.92
Band26b	15	26965	36	#Mid	QAM16	20.93
Band26b	15	26965	36	#Max	QAM16	20.85
Band26b	15	26965	75	#0	QAM16	20.84
Band4	1.4	19957	1	#0	QPSK	22.90
Band4	1.4	19957	1	#Mid	QPSK	24.00
Band4	1.4	19957	1	#Max	QPSK	23.87
Band4	1.4	19957	3	#0	QPSK	23.95
Band4	1.4	19957	3	#Mid	QPSK	23.96
Band4	1.4	19957	3	#Max	QPSK	23.95
Band4	1.4	19957	6	#0	QPSK	22.93
Band4	1.4	19957	1	#0	QAM16	22.65
Band4	1.4	19957	1	#Mid	QAM16	22.78
Band4	1.4	19957	1	#Max	QAM16	22.67
Band4	1.4	19957	3	#0	QAM16	22.59
Band4	1.4	19957	3	#Mid	QAM16	22.55
Band4	1.4	19957	3	#Max	QAM16	22.59
Band4	1.4	19957	6	#0	QAM16	21.64
Band4	1.4	20175	1	#0	QPSK	23.34
Band4	1.4	20175	1	#Mid	QPSK	23.52
Band4	1.4	20175	1	#Max	QPSK	23.34
Band4	1.4	20175	3	#0	QPSK	23.42
Band4	1.4	20175	3	#Mid	QPSK	23.44
Band4	1.4	20175	3	#Max	QPSK	23.42
Band4	1.4	20175	6	#0	QPSK	22.35
Band4	1.4	20175	1	#0	QAM16	22.46
Band4	1.4	20175	1	#Mid	QAM16	22.61

Band4	1.4	20175	1	#Max	QAM16	22.46
Band4	1.4	20175	3	#0	QAM16	22.51
Band4	1.4	20175	3	#Mid	QAM16	22.53
Band4	1.4	20175	3	#Max	QAM16	22.52
Band4	1.4	20175	6	#0	QAM16	21.59
Band4	1.4	20393	1	#0	QPSK	23.17
Band4	1.4	20393	1	#Mid	QPSK	23.29
Band4	1.4	20393	1	#Max	QPSK	23.17
Band4	1.4	20393	3	#0	QPSK	23.22
Band4	1.4	20393	3	#Mid	QPSK	23.28
Band4	1.4	20393	3	#Max	QPSK	23.28
Band4	1.4	20393	6	#0	QPSK	22.24
Band4	1.4	20393	1	#0	QAM16	22.36
Band4	1.4	20393	1	#Mid	QAM16	22.42
Band4	1.4	20393	1	#Max	QAM16	22.34
Band4	1.4	20393	3	#0	QAM16	22.44
Band4	1.4	20393	3	#Mid	QAM16	22.44
Band4	1.4	20393	3	#Max	QAM16	22.43
Band4	1.4	20393	6	#0	QAM16	21.42
Band4	3	19965	1	#0	QPSK	23.40
Band4	3	19965	1	#Mid	QPSK	23.72
Band4	3	19965	1	#Max	QPSK	23.43
Band4	3	19965	8	#0	QPSK	22.40
Band4	3	19965	8	#Mid	QPSK	22.43
Band4	3	19965	8	#Max	QPSK	22.39
Band4	3	19965	15	#0	QPSK	22.38
Band4	3	19965	1	#0	QAM16	22.23
Band4	3	19965	1	#Mid	QAM16	22.46
Band4	3	19965	1	#Max	QAM16	22.22
Band4	3	19965	8	#0	QAM16	21.39
Band4	3	19965	8	#Mid	QAM16	21.44
Band4	3	19965	8	#Max	QAM16	21.42
Band4	3	19965	15	#0	QAM16	21.45
Band4	3	20175	1	#0	QPSK	23.36
Band4	3	20175	1	#Mid	QPSK	23.46
Band4	3	20175	1	#Max	QPSK	23.28
Band4	3	20175	8	#0	QPSK	22.35
Band4	3	20175	8	#Mid	QPSK	22.38
Band4	3	20175	8	#Max	QPSK	22.34
Band4	3	20175	15	#0	QPSK	22.31
Band4	3	20175	1	#0	QAM16	22.71
Band4	3	20175	1	#Mid	QAM16	22.88
Band4	3	20175	1	#Max	QAM16	22.68
Band4	3	20175	8	#0	QAM16	21.39

Band4	3	20175	8	#Mid	QAM16	21.42
Band4	3	20175	8	#Max	QAM16	21.38
Band4	3	20175	15	#0	QAM16	21.36
Band4	3	20385	1	#0	QPSK	23.23
Band4	3	20385	1	#Mid	QPSK	23.46
Band4	3	20385	1	#Max	QPSK	23.20
Band4	3	20385	8	#0	QPSK	22.20
Band4	3	20385	8	#Mid	QPSK	22.23
Band4	3	20385	8	#Max	QPSK	22.23
Band4	3	20385	15	#0	QPSK	22.17
Band4	3	20385	1	#0	QAM16	22.41
Band4	3	20385	1	#Mid	QAM16	22.65
Band4	3	20385	1	#Max	QAM16	22.34
Band4	3	20385	8	#0	QAM16	21.24
Band4	3	20385	8	#Mid	QAM16	21.27
Band4	3	20385	8	#Max	QAM16	21.22
Band4	3	20385	15	#0	QAM16	21.18
Band4	5	19975	1	#0	QPSK	23.23
Band4	5	19975	1	#Mid	QPSK	23.56
Band4	5	19975	1	#Max	QPSK	23.21
Band4	5	19975	12	#0	QPSK	22.38
Band4	5	19975	12	#Mid	QPSK	22.42
Band4	5	19975	12	#Max	QPSK	22.36
Band4	5	19975	25	#0	QPSK	22.39
Band4	5	19975	1	#0	QAM16	22.51
Band4	5	19975	1	#Mid	QAM16	22.89
Band4	5	19975	1	#Max	QAM16	22.53
Band4	5	19975	12	#0	QAM16	21.40
Band4	5	19975	12	#Mid	QAM16	21.49
Band4	5	19975	12	#Max	QAM16	21.43
Band4	5	19975	25	#0	QAM16	21.41
Band4	5	20175	1	#0	QPSK	23.26
Band4	5	20175	1	#Mid	QPSK	23.41
Band4	5	20175	1	#Max	QPSK	23.23
Band4	5	20175	12	#0	QPSK	22.38
Band4	5	20175	12	#Mid	QPSK	22.35
Band4	5	20175	12	#Max	QPSK	22.32
Band4	5	20175	25	#0	QPSK	22.34
Band4	5	20175	1	#0	QAM16	22.68
Band4	5	20175	1	#Mid	QAM16	23.07
Band4	5	20175	1	#Max	QAM16	22.67
Band4	5	20175	12	#0	QAM16	21.35
Band4	5	20175	12	#Mid	QAM16	21.38
Band4	5	20175	12	#Max	QAM16	21.33

Band4	5	20175	25	#0	QAM16	21.33
Band4	5	20375	1	#0	QPSK	23.15
Band4	5	20375	1	#Mid	QPSK	23.48
Band4	5	20375	1	#Max	QPSK	23.14
Band4	5	20375	12	#0	QPSK	22.26
Band4	5	20375	12	#Mid	QPSK	22.27
Band4	5	20375	12	#Max	QPSK	22.18
Band4	5	20375	25	#0	QPSK	22.21
Band4	5	20375	1	#0	QAM16	22.42
Band4	5	20375	1	#Mid	QAM16	22.70
Band4	5	20375	1	#Max	QAM16	22.38
Band4	5	20375	12	#0	QAM16	21.19
Band4	5	20375	12	#Mid	QAM16	21.20
Band4	5	20375	12	#Max	QAM16	21.15
Band4	5	20375	25	#0	QAM16	21.22
Band4	10	20000	1	#0	QPSK	22.42
Band4	10	20000	1	#Mid	QPSK	23.49
Band4	10	20000	1	#Max	QPSK	24.00
Band4	10	20000	25	#0	QPSK	22.40
Band4	10	20000	25	#Mid	QPSK	22.42
Band4	10	20000	25	#Max	QPSK	22.45
Band4	10	20000	50	#0	QPSK	22.41
Band4	10	20000	1	#0	QAM16	22.19
Band4	10	20000	1	#Mid	QAM16	22.34
Band4	10	20000	1	#Max	QAM16	22.20
Band4	10	20000	25	#0	QAM16	21.46
Band4	10	20000	25	#Mid	QAM16	21.47
Band4	10	20000	25	#Max	QAM16	21.48
Band4	10	20000	50	#0	QAM16	21.45
Band4	10	20175	1	#0	QPSK	23.28
Band4	10	20175	1	#Mid	QPSK	23.44
Band4	10	20175	1	#Max	QPSK	23.31
Band4	10	20175	25	#0	QPSK	22.36
Band4	10	20175	25	#Mid	QPSK	22.36
Band4	10	20175	25	#Max	QPSK	22.36
Band4	10	20175	50	#0	QPSK	22.35
Band4	10	20175	1	#0	QAM16	22.67
Band4	10	20175	1	#Mid	QAM16	22.76
Band4	10	20175	1	#Max	QAM16	22.68
Band4	10	20175	25	#0	QAM16	21.39
Band4	10	20175	25	#Mid	QAM16	21.41
Band4	10	20175	25	#Max	QAM16	21.43
Band4	10	20175	50	#0	QAM16	21.38
Band4	10	20350	1	#0	QPSK	23.20

Band4	10	20350	1	#Mid	QPSK	23.28
Band4	10	20350	1	#Max	QPSK	23.18
Band4	10	20350	25	#0	QPSK	22.28
Band4	10	20350	25	#Mid	QPSK	22.21
Band4	10	20350	25	#Max	QPSK	22.25
Band4	10	20350	50	#0	QPSK	22.22
Band4	10	20350	1	#0	QAM16	22.36
Band4	10	20350	1	#Mid	QAM16	22.44
Band4	10	20350	1	#Max	QAM16	22.33
Band4	10	20350	25	#0	QAM16	21.32
Band4	10	20350	25	#Mid	QAM16	21.24
Band4	10	20350	25	#Max	QAM16	21.22
Band4	10	20350	50	#0	QAM16	21.28
Band4	15	20025	1	#0	QPSK	23.26
Band4	15	20025	1	#Mid	QPSK	23.57
Band4	15	20025	1	#Max	QPSK	23.23
Band4	15	20025	36	#0	QPSK	22.42
Band4	15	20025	36	#Mid	QPSK	22.47
Band4	15	20025	36	#Max	QPSK	22.43
Band4	15	20025	75	#0	QPSK	22.46
Band4	15	20025	1	#0	QAM16	22.34
Band4	15	20025	1	#Mid	QAM16	22.60
Band4	15	20025	1	#Max	QAM16	22.34
Band4	15	20025	36	#0	QAM16	21.38
Band4	15	20025	36	#Mid	QAM16	21.40
Band4	15	20025	36	#Max	QAM16	21.40
Band4	15	20025	75	#0	QAM16	21.47
Band4	15	20175	1	#0	QPSK	23.25
Band4	15	20175	1	#Mid	QPSK	23.63
Band4	15	20175	1	#Max	QPSK	23.19
Band4	15	20175	36	#0	QPSK	22.42
Band4	15	20175	36	#Mid	QPSK	22.43
Band4	15	20175	36	#Max	QPSK	22.34
Band4	15	20175	75	#0	QPSK	22.41
Band4	15	20175	1	#0	QAM16	22.60
Band4	15	20175	1	#Mid	QAM16	22.87
Band4	15	20175	1	#Max	QAM16	22.55
Band4	15	20175	36	#0	QAM16	21.39
Band4	15	20175	36	#Mid	QAM16	21.42
Band4	15	20175	36	#Max	QAM16	21.35
Band4	15	20175	75	#0	QAM16	21.38
Band4	15	20325	1	#0	QPSK	23.19
Band4	15	20325	1	#Mid	QPSK	23.36
Band4	15	20325	1	#Max	QPSK	23.09

Band4	15	20325	36	#0	QPSK	22.32
Band4	15	20325	36	#Mid	QPSK	22.27
Band4	15	20325	36	#Max	QPSK	22.28
Band4	15	20325	75	#0	QPSK	22.30
Band4	15	20325	1	#0	QAM16	22.33
Band4	15	20325	1	#Mid	QAM16	22.53
Band4	15	20325	1	#Max	QAM16	22.22
Band4	15	20325	36	#0	QAM16	21.39
Band4	15	20325	36	#Mid	QAM16	21.35
Band4	15	20325	36	#Max	QAM16	21.30
Band4	15	20325	75	#0	QAM16	21.25
Band4	20	20050	1	#0	QPSK	23.08
Band4	20	20050	1	#Mid	QPSK	23.40
Band4	20	20050	1	#Max	QPSK	23.10
Band4	20	20050	50	#0	QPSK	22.28
Band4	20	20050	50	#Mid	QPSK	22.34
Band4	20	20050	50	#Max	QPSK	22.36
Band4	20	20050	100	#0	QPSK	22.31
Band4	20	20050	1	#0	QAM16	22.30
Band4	20	20050	1	#Mid	QAM16	22.63
Band4	20	20050	1	#Max	QAM16	22.29
Band4	20	20050	50	#0	QAM16	21.32
Band4	20	20050	50	#Mid	QAM16	21.39
Band4	20	20050	50	#Max	QAM16	21.39
Band4	20	20050	100	#0	QAM16	21.35
Band4	20	20175	1	#0	QPSK	23.11
Band4	20	20175	1	#Mid	QPSK	24.00
Band4	20	20175	1	#Max	QPSK	23.07
Band4	20	20175	50	#0	QPSK	22.28
Band4	20	20175	50	#Mid	QPSK	22.34
Band4	20	20175	50	#Max	QPSK	22.24
Band4	20	20175	100	#0	QPSK	22.23
Band4	20	20175	1	#0	QAM16	22.25
Band4	20	20175	1	#Mid	QAM16	22.63
Band4	20	20175	1	#Max	QAM16	22.23
Band4	20	20175	50	#0	QAM16	21.34
Band4	20	20175	50	#Mid	QAM16	21.40
Band4	20	20175	50	#Max	QAM16	21.28
Band4	20	20175	100	#0	QAM16	21.30
Band4	20	20300	1	#0	QPSK	23.08
Band4	20	20300	1	#Mid	QPSK	23.36
Band4	20	20300	1	#Max	QPSK	22.97
Band4	20	20300	50	#0	QPSK	22.35
Band4	20	20300	50	#Mid	QPSK	22.28



Band4	20	20300	50	#Max	QPSK	22.16
Band4	20	20300	100	#0	QPSK	22.25
Band4	20	20300	1	#0	QAM16	22.34
Band4	20	20300	1	#Mid	QAM16	22.63
Band4	20	20300	1	#Max	QAM16	22.22
Band4	20	20300	50	#0	QAM16	21.39
Band4	20	20300	50	#Mid	QAM16	21.32
Band4	20	20300	50	#Max	QAM16	21.25
Band4	20	20300	100	#0	QAM16	21.28
Band41	5	40665	1	#0	QPSK	23.55
Band41	5	40665	1	#Mid	QPSK	23.86
Band41	5	40665	1	#Max	QPSK	23.50
Band41	5	40665	12	#0	QPSK	22.47
Band41	5	40665	12	#Mid	QPSK	22.59
Band41	5	40665	12	#Max	QPSK	22.54
Band41	5	40665	25	#0	QPSK	22.48
Band41	5	40665	1	#0	QAM16	22.78
Band41	5	40665	1	#Mid	QAM16	23.09
Band41	5	40665	1	#Max	QAM16	22.81
Band41	5	40665	12	#0	QAM16	21.41
Band41	5	40665	12	#Mid	QAM16	21.49
Band41	5	40665	12	#Max	QAM16	21.46
Band41	5	40665	25	#0	QAM16	21.42
Band41	5	40640	1	#0	QPSK	23.78
Band41	5	40640	1	#Mid	QPSK	24.12
Band41	5	40640	1	#Max	QPSK	23.82
Band41	5	40640	12	#0	QPSK	22.87
Band41	5	40640	12	#Mid	QPSK	22.90
Band41	5	40640	12	#Max	QPSK	22.92
Band41	5	40640	25	#0	QPSK	22.83
Band41	5	40640	1	#0	QAM16	22.98
Band41	5	40640	1	#Mid	QAM16	23.25
Band41	5	40640	1	#Max	QAM16	22.98
Band41	5	40640	12	#0	QAM16	21.74
Band41	5	40640	12	#Mid	QAM16	21.84
Band41	5	40640	12	#Max	QAM16	21.82
Band41	5	40640	25	#0	QAM16	21.82
Band41	5	41215	1	#0	QPSK	23.77
Band41	5	41215	1	#Mid	QPSK	24.17
Band41	5	41215	1	#Max	QPSK	23.78
Band41	5	41215	12	#0	QPSK	22.77
Band41	5	41215	12	#Mid	QPSK	22.84
Band41	5	41215	12	#Max	QPSK	22.69
Band41	5	41215	25	#0	QPSK	22.74

Band41	5	41215	1	#0	QAM16	22.83
Band41	5	41215	1	#Mid	QAM16	23.08
Band41	5	41215	1	#Max	QAM16	22.72
Band41	5	41215	12	#0	QAM16	21.73
Band41	5	41215	12	#Mid	QAM16	21.78
Band41	5	41215	12	#Max	QAM16	21.66
Band41	5	41215	25	#0	QAM16	21.65
Band41	10	40090	1	#0	QPSK	23.59
Band41	10	40090	1	#Mid	QPSK	23.66
Band41	10	40090	1	#Max	QPSK	23.52
Band41	10	40090	25	#0	QPSK	22.51
Band41	10	40090	25	#Mid	QPSK	22.50
Band41	10	40090	25	#Max	QPSK	22.47
Band41	10	40090	50	#0	QPSK	22.47
Band41	10	40090	1	#0	QAM16	22.79
Band41	10	40090	1	#Mid	QAM16	22.90
Band41	10	40090	1	#Max	QAM16	22.78
Band41	10	40090	25	#0	QAM16	21.48
Band41	10	40090	25	#Mid	QAM16	21.49
Band41	10	40090	25	#Max	QAM16	21.47
Band41	10	40090	50	#0	QAM16	21.44
Band41	10	40640	1	#0	QPSK	23.93
Band41	10	40640	1	#Mid	QPSK	24.04
Band41	10	40640	1	#Max	QPSK	23.93
Band41	10	40640	25	#0	QPSK	22.85
Band41	10	40640	25	#Mid	QPSK	22.88
Band41	10	40640	25	#Max	QPSK	22.99
Band41	10	40640	50	#0	QPSK	22.89
Band41	10	40640	1	#0	QAM16	22.96
Band41	10	40640	1	#Mid	QAM16	23.07
Band41	10	40640	1	#Max	QAM16	22.98
Band41	10	40640	25	#0	QAM16	21.82
Band41	10	40640	25	#Mid	QAM16	21.87
Band41	10	40640	25	#Max	QAM16	21.98
Band41	10	40640	50	#0	QAM16	21.88
Band41	10	41190	1	#0	QPSK	23.81
Band41	10	41190	1	#Mid	QPSK	23.96
Band41	10	41190	1	#Max	QPSK	23.84
Band41	10	41190	25	#0	QPSK	22.83
Band41	10	41190	25	#Mid	QPSK	22.82
Band41	10	41190	25	#Max	QPSK	22.77
Band41	10	41190	50	#0	QPSK	22.78
Band41	10	41190	1	#0	QAM16	22.71
Band41	10	41190	1	#Mid	QAM16	22.79

Band41	10	41190	1	#Max	QAM16	22.57
Band41	10	41190	25	#0	QAM16	21.78
Band41	10	41190	25	#Mid	QAM16	21.74
Band41	10	41190	25	#Max	QAM16	21.74
Band41	10	41190	50	#0	QAM16	21.72
Band41	15	40115	1	#0	QPSK	23.43
Band41	15	40115	1	#Mid	QPSK	23.72
Band41	15	40115	1	#Max	QPSK	23.40
Band41	15	40115	36	#0	QPSK	22.67
Band41	15	40115	36	#Mid	QPSK	22.63
Band41	15	40115	36	#Max	QPSK	22.58
Band41	15	40115	75	#0	QPSK	22.60
Band41	15	40115	1	#0	QAM16	22.72
Band41	15	40115	1	#Mid	QAM16	23.00
Band41	15	40115	1	#Max	QAM16	22.71
Band41	15	40115	36	#0	QAM16	21.55
Band41	15	40115	36	#Mid	QAM16	21.57
Band41	15	40115	36	#Max	QAM16	21.53
Band41	15	40115	75	#0	QAM16	21.51
Band41	15	40640	1	#0	QPSK	23.83
Band41	15	40640	1	#Mid	QPSK	24.19
Band41	15	40640	1	#Max	QPSK	23.88
Band41	15	40640	36	#0	QPSK	22.93
Band41	15	40640	36	#Mid	QPSK	22.98
Band41	15	40640	36	#Max	QPSK	23.00
Band41	15	40640	75	#0	QPSK	22.97
Band41	15	40640	1	#0	QAM16	22.86
Band41	15	40640	1	#Mid	QAM16	23.18
Band41	15	40640	1	#Max	QAM16	22.93
Band41	15	40640	36	#0	QAM16	21.89
Band41	15	40640	36	#Mid	QAM16	21.96
Band41	15	40640	36	#Max	QAM16	22.01
Band41	15	40640	75	#0	QAM16	21.91
Band41	15	41165	1	#0	QPSK	23.76
Band41	15	41165	1	#Mid	QPSK	24.02
Band41	15	41165	1	#Max	QPSK	23.67
Band41	15	41165	36	#0	QPSK	22.95
Band41	15	41165	36	#Mid	QPSK	22.99
Band41	15	41165	36	#Max	QPSK	22.91
Band41	15	41165	75	#0	QPSK	22.98
Band41	15	41165	1	#0	QAM16	22.95
Band41	15	41165	1	#Mid	QAM16	23.16
Band41	15	41165	1	#Max	QAM16	22.71
Band41	15	41165	36	#0	QAM16	21.82

Band41	15	41165	36	#Mid	QAM16	21.83
Band41	15	41165	36	#Max	QAM16	21.74
Band41	15	41165	75	#0	QAM16	21.88
Band41	20	40140	1	#0	QPSK	23.28
Band41	20	40140	1	#Mid	QPSK	23.60
Band41	20	40140	1	#Max	QPSK	23.28
Band41	20	40140	50	#0	QPSK	22.47
Band41	20	40140	50	#Mid	QPSK	22.46
Band41	20	40140	50	#Max	QPSK	22.38
Band41	20	40140	100	#0	QPSK	22.42
Band41	20	40140	1	#0	QAM16	22.35
Band41	20	40140	1	#Mid	QAM16	22.67
Band41	20	40140	1	#Max	QAM16	22.35
Band41	20	40140	50	#0	QAM16	21.42
Band41	20	40140	50	#Mid	QAM16	21.47
Band41	20	40140	50	#Max	QAM16	21.31
Band41	20	40140	100	#0	QAM16	21.37
Band41	20	40640	1	#0	QPSK	23.61
Band41	20	40640	1	#Mid	QPSK	24.03
Band41	20	40640	1	#Max	QPSK	23.70
Band41	20	40640	50	#0	QPSK	22.68
Band41	20	40640	50	#Mid	QPSK	22.88
Band41	20	40640	50	#Max	QPSK	22.96
Band41	20	40640	100	#0	QPSK	22.82
Band41	20	40640	1	#0	QAM16	22.73
Band41	20	40640	1	#Mid	QAM16	23.11
Band41	20	40640	1	#Max	QAM16	22.83
Band41	20	40640	50	#0	QAM16	21.71
Band41	20	40640	50	#Mid	QAM16	21.90
Band41	20	40640	50	#Max	QAM16	21.96
Band41	20	40640	100	#0	QAM16	21.83
Band41	20	41140	1	#0	QPSK	23.63
Band41	20	41140	1	#Mid	QPSK	24.00
Band41	20	41140	1	#Max	QPSK	23.57
Band41	20	41140	50	#0	QPSK	22.82
Band41	20	41140	50	#Mid	QPSK	22.83
Band41	20	41140	50	#Max	QPSK	22.74
Band41	20	41140	100	#0	QPSK	22.81
Band41	20	41140	1	#0	QAM16	22.78
Band41	20	41140	1	#Mid	QAM16	23.06
Band41	20	41140	1	#Max	QAM16	22.55
Band41	20	41140	50	#0	QAM16	21.78
Band41	20	41140	50	#Mid	QAM16	21.85
Band41	20	41140	50	#Max	QAM16	21.79

Band41	20	41140	100	#0	QAM16	21.80
Band5	1.4	20407	1	#0	QPSK	21.92
Band5	1.4	20407	1	#Mid	QPSK	23.09
Band5	1.4	20407	1	#Max	QPSK	22.86
Band5	1.4	20407	3	#0	QPSK	22.92
Band5	1.4	20407	3	#Mid	QPSK	22.87
Band5	1.4	20407	3	#Max	QPSK	22.85
Band5	1.4	20407	6	#0	QPSK	21.91
Band5	1.4	20407	1	#0	QAM16	21.62
Band5	1.4	20407	1	#Mid	QAM16	21.77
Band5	1.4	20407	1	#Max	QAM16	21.58
Band5	1.4	20407	3	#0	QAM16	21.88
Band5	1.4	20407	3	#Mid	QAM16	21.94
Band5	1.4	20407	3	#Max	QAM16	21.91
Band5	1.4	20407	6	#0	QAM16	21.01
Band5	1.4	20525	1	#0	QPSK	22.84
Band5	1.4	20525	1	#Mid	QPSK	22.95
Band5	1.4	20525	1	#Max	QPSK	22.83
Band5	1.4	20525	3	#0	QPSK	22.84
Band5	1.4	20525	3	#Mid	QPSK	22.85
Band5	1.4	20525	3	#Max	QPSK	22.84
Band5	1.4	20525	6	#0	QPSK	21.80
Band5	1.4	20525	1	#0	QAM16	21.91
Band5	1.4	20525	1	#Mid	QAM16	22.00
Band5	1.4	20525	1	#Max	QAM16	21.89
Band5	1.4	20525	3	#0	QAM16	21.99
Band5	1.4	20525	3	#Mid	QAM16	22.00
Band5	1.4	20525	3	#Max	QAM16	21.97
Band5	1.4	20525	6	#0	QAM16	20.95
Band5	1.4	20643	1	#0	QPSK	22.82
Band5	1.4	20643	1	#Mid	QPSK	22.98
Band5	1.4	20643	1	#Max	QPSK	22.90
Band5	1.4	20643	3	#0	QPSK	22.90
Band5	1.4	20643	3	#Mid	QPSK	22.94
Band5	1.4	20643	3	#Max	QPSK	22.95
Band5	1.4	20643	6	#0	QPSK	21.93
Band5	1.4	20643	1	#0	QAM16	22.03
Band5	1.4	20643	1	#Mid	QAM16	22.10
Band5	1.4	20643	1	#Max	QAM16	21.98
Band5	1.4	20643	3	#0	QAM16	22.08
Band5	1.4	20643	3	#Mid	QAM16	22.10
Band5	1.4	20643	3	#Max	QAM16	22.07
Band5	1.4	20643	6	#0	QAM16	21.02
Band5	3	20415	1	#0	QPSK	22.97

Band5	3	20415	1	#Mid	QPSK	23.28
Band5	3	20415	1	#Max	QPSK	22.97
Band5	3	20415	8	#0	QPSK	21.90
Band5	3	20415	8	#Mid	QPSK	21.89
Band5	3	20415	8	#Max	QPSK	21.87
Band5	3	20415	15	#0	QPSK	21.78
Band5	3	20415	1	#0	QAM16	21.65
Band5	3	20415	1	#Mid	QAM16	21.83
Band5	3	20415	1	#Max	QAM16	21.62
Band5	3	20415	8	#0	QAM16	20.82
Band5	3	20415	8	#Mid	QAM16	20.79
Band5	3	20415	8	#Max	QAM16	20.76
Band5	3	20415	15	#0	QAM16	20.86
Band5	3	20525	1	#0	QPSK	22.84
Band5	3	20525	1	#Mid	QPSK	23.06
Band5	3	20525	1	#Max	QPSK	22.73
Band5	3	20525	8	#0	QPSK	21.84
Band5	3	20525	8	#Mid	QPSK	21.84
Band5	3	20525	8	#Max	QPSK	21.80
Band5	3	20525	15	#0	QPSK	21.75
Band5	3	20525	1	#0	QAM16	22.25
Band5	3	20525	1	#Mid	QAM16	22.42
Band5	3	20525	1	#Max	QAM16	22.11
Band5	3	20525	8	#0	QAM16	20.78
Band5	3	20525	8	#Mid	QAM16	20.85
Band5	3	20525	8	#Max	QAM16	20.83
Band5	3	20525	15	#0	QAM16	20.80
Band5	3	20635	1	#0	QPSK	22.87
Band5	3	20635	1	#Mid	QPSK	23.20
Band5	3	20635	1	#Max	QPSK	22.97
Band5	3	20635	8	#0	QPSK	21.85
Band5	3	20635	8	#Mid	QPSK	21.91
Band5	3	20635	8	#Max	QPSK	21.86
Band5	3	20635	15	#0	QPSK	21.87
Band5	3	20635	1	#0	QAM16	22.04
Band5	3	20635	1	#Mid	QAM16	22.38
Band5	3	20635	1	#Max	QAM16	22.00
Band5	3	20635	8	#0	QAM16	20.87
Band5	3	20635	8	#Mid	QAM16	20.90
Band5	3	20635	8	#Max	QAM16	20.83
Band5	3	20635	15	#0	QAM16	20.84
Band5	5	20425	1	#0	QPSK	22.82
Band5	5	20425	1	#Mid	QPSK	23.27
Band5	5	20425	1	#Max	QPSK	22.84

Band5	5	20425	12	#0	QPSK	21.82
Band5	5	20425	12	#Mid	QPSK	21.87
Band5	5	20425	12	#Max	QPSK	21.75
Band5	5	20425	25	#0	QPSK	21.80
Band5	5	20425	1	#0	QAM16	22.00
Band5	5	20425	1	#Mid	QAM16	22.42
Band5	5	20425	1	#Max	QAM16	21.98
Band5	5	20425	12	#0	QAM16	20.78
Band5	5	20425	12	#Mid	QAM16	20.76
Band5	5	20425	12	#Max	QAM16	20.67
Band5	5	20425	25	#0	QAM16	20.77
Band5	5	20525	1	#0	QPSK	22.69
Band5	5	20525	1	#Mid	QPSK	23.07
Band5	5	20525	1	#Max	QPSK	22.72
Band5	5	20525	12	#0	QPSK	21.84
Band5	5	20525	12	#Mid	QPSK	21.84
Band5	5	20525	12	#Max	QPSK	21.79
Band5	5	20525	25	#0	QPSK	21.80
Band5	5	20525	1	#0	QAM16	22.00
Band5	5	20525	1	#Mid	QAM16	22.37
Band5	5	20525	1	#Max	QAM16	21.96
Band5	5	20525	12	#0	QAM16	20.81
Band5	5	20525	12	#Mid	QAM16	20.87
Band5	5	20525	12	#Max	QAM16	20.82
Band5	5	20525	25	#0	QAM16	20.78
Band5	5	20625	1	#0	QPSK	22.82
Band5	5	20625	1	#Mid	QPSK	23.19
Band5	5	20625	1	#Max	QPSK	22.90
Band5	5	20625	12	#0	QPSK	21.83
Band5	5	20625	12	#Mid	QPSK	21.92
Band5	5	20625	12	#Max	QPSK	21.86
Band5	5	20625	25	#0	QPSK	21.89
Band5	5	20625	1	#0	QAM16	22.23
Band5	5	20625	1	#Mid	QAM16	22.76
Band5	5	20625	1	#Max	QAM16	22.21
Band5	5	20625	12	#0	QAM16	20.80
Band5	5	20625	12	#Mid	QAM16	20.89
Band5	5	20625	12	#Max	QAM16	20.84
Band5	5	20625	25	#0	QAM16	20.87
Band5	10	20450	1	#0	QPSK	22.95
Band5	10	20450	1	#Mid	QPSK	23.03
Band5	10	20450	1	#Max	QPSK	22.92
Band5	10	20450	25	#0	QPSK	21.90
Band5	10	20450	25	#Mid	QPSK	21.81

Band5	10	20450	25	#Max	QPSK	21.83
Band5	10	20450	50	#0	QPSK	21.87
Band5	10	20450	1	#0	QAM16	21.93
Band5	10	20450	1	#Mid	QAM16	21.97
Band5	10	20450	1	#Max	QAM16	21.96
Band5	10	20450	25	#0	QAM16	20.84
Band5	10	20450	25	#Mid	QAM16	20.78
Band5	10	20450	25	#Max	QAM16	20.82
Band5	10	20450	50	#0	QAM16	20.84
Band5	10	20525	1	#0	QPSK	22.84
Band5	10	20525	1	#Mid	QPSK	22.95
Band5	10	20525	1	#Max	QPSK	22.90
Band5	10	20525	25	#0	QPSK	21.82
Band5	10	20525	25	#Mid	QPSK	21.86
Band5	10	20525	25	#Max	QPSK	21.84
Band5	10	20525	50	#0	QPSK	21.78
Band5	10	20525	1	#0	QAM16	21.60
Band5	10	20525	1	#Mid	QAM16	21.79
Band5	10	20525	1	#Max	QAM16	21.63
Band5	10	20525	25	#0	QAM16	20.82
Band5	10	20525	25	#Mid	QAM16	20.82
Band5	10	20525	25	#Max	QAM16	20.82
Band5	10	20525	50	#0	QAM16	20.80
Band5	10	20600	1	#0	QPSK	22.85
Band5	10	20600	1	#Mid	QPSK	22.99
Band5	10	20600	1	#Max	QPSK	22.95
Band5	10	20600	25	#0	QPSK	21.97
Band5	10	20600	25	#Mid	QPSK	21.89
Band5	10	20600	25	#Max	QPSK	21.88
Band5	10	20600	50	#0	QPSK	21.96
Band5	10	20600	1	#0	QAM16	22.18
Band5	10	20600	1	#Mid	QAM16	22.27
Band5	10	20600	1	#Max	QAM16	22.22
Band5	10	20600	25	#0	QAM16	20.98
Band5	10	20600	25	#Mid	QAM16	20.88
Band5	10	20600	25	#Max	QAM16	20.90
Band5	10	20600	50	#0	QAM16	20.96
Band66	1.4	131979	1	#0	QPSK	23.08
Band66	1.4	131979	1	#Mid	QPSK	23.21
Band66	1.4	131979	1	#Max	QPSK	23.44
Band66	1.4	131979	3	#0	QPSK	23.12
Band66	1.4	131979	3	#Mid	QPSK	23.17
Band66	1.4	131979	3	#Max	QPSK	23.18
Band66	1.4	131979	6	#0	QPSK	22.14



Band66	1.4	131979	1	#0	QAM16	22.11
Band66	1.4	131979	1	#Mid	QAM16	22.25
Band66	1.4	131979	1	#Max	QAM16	22.14
Band66	1.4	131979	3	#0	QAM16	22.24
Band66	1.4	131979	3	#Mid	QAM16	22.27
Band66	1.4	131979	3	#Max	QAM16	22.24
Band66	1.4	131979	6	#0	QAM16	21.30
Band66	1.4	132322	1	#0	QPSK	22.91
Band66	1.4	132322	1	#Mid	QPSK	23.00
Band66	1.4	132322	1	#Max	QPSK	22.88
Band66	1.4	132322	3	#0	QPSK	22.99
Band66	1.4	132322	3	#Mid	QPSK	23.07
Band66	1.4	132322	3	#Max	QPSK	22.99
Band66	1.4	132322	6	#0	QPSK	22.03
Band66	1.4	132322	1	#0	QAM16	22.09
Band66	1.4	132322	1	#Mid	QAM16	22.21
Band66	1.4	132322	1	#Max	QAM16	22.12
Band66	1.4	132322	3	#0	QAM16	22.21
Band66	1.4	132322	3	#Mid	QAM16	22.23
Band66	1.4	132322	3	#Max	QAM16	22.22
Band66	1.4	132322	6	#0	QAM16	21.17
Band66	1.4	132665	1	#0	QPSK	22.70
Band66	1.4	132665	1	#Mid	QPSK	22.81
Band66	1.4	132665	1	#Max	QPSK	22.71
Band66	1.4	132665	3	#0	QPSK	22.79
Band66	1.4	132665	3	#Mid	QPSK	22.77
Band66	1.4	132665	3	#Max	QPSK	22.73
Band66	1.4	132665	6	#0	QPSK	21.84
Band66	1.4	132665	1	#0	QAM16	21.54
Band66	1.4	132665	1	#Mid	QAM16	21.71
Band66	1.4	132665	1	#Max	QAM16	21.54
Band66	1.4	132665	3	#0	QAM16	21.85
Band66	1.4	132665	3	#Mid	QAM16	21.90
Band66	1.4	132665	3	#Max	QAM16	21.91
Band66	1.4	132665	6	#0	QAM16	20.96
Band66	3	131987	1	#0	QPSK	23.15
Band66	3	131987	1	#Mid	QPSK	23.34
Band66	3	131987	1	#Max	QPSK	23.09
Band66	3	131987	8	#0	QPSK	22.08
Band66	3	131987	8	#Mid	QPSK	22.11
Band66	3	131987	8	#Max	QPSK	22.09
Band66	3	131987	15	#0	QPSK	22.07
Band66	3	131987	1	#0	QAM16	22.44
Band66	3	131987	1	#Mid	QAM16	22.75

Band66	3	131987	1	#Max	QAM16	22.38
Band66	3	131987	8	#0	QAM16	21.16
Band66	3	131987	8	#Mid	QAM16	21.17
Band66	3	131987	8	#Max	QAM16	21.13
Band66	3	131987	15	#0	QAM16	21.10
Band66	3	132322	1	#0	QPSK	22.92
Band66	3	132322	1	#Mid	QPSK	23.24
Band66	3	132322	1	#Max	QPSK	22.95
Band66	3	132322	8	#0	QPSK	22.01
Band66	3	132322	8	#Mid	QPSK	22.02
Band66	3	132322	8	#Max	QPSK	21.98
Band66	3	132322	15	#0	QPSK	21.99
Band66	3	132322	1	#0	QAM16	22.13
Band66	3	132322	1	#Mid	QAM16	22.44
Band66	3	132322	1	#Max	QAM16	22.11
Band66	3	132322	8	#0	QAM16	21.01
Band66	3	132322	8	#Mid	QAM16	21.00
Band66	3	132322	8	#Max	QAM16	20.98
Band66	3	132322	15	#0	QAM16	20.90
Band66	3	132657	1	#0	QPSK	22.72
Band66	3	132657	1	#Mid	QPSK	23.09
Band66	3	132657	1	#Max	QPSK	22.73
Band66	3	132657	8	#0	QPSK	21.78
Band66	3	132657	8	#Mid	QPSK	21.82
Band66	3	132657	8	#Max	QPSK	21.77
Band66	3	132657	15	#0	QPSK	21.72
Band66	3	132657	1	#0	QAM16	21.60
Band66	3	132657	1	#Mid	QAM16	21.89
Band66	3	132657	1	#Max	QAM16	21.56
Band66	3	132657	8	#0	QAM16	20.73
Band66	3	132657	8	#Mid	QAM16	20.78
Band66	3	132657	8	#Max	QAM16	20.72
Band66	3	132657	15	#0	QAM16	20.76
Band66	5	131997	1	#0	QPSK	22.92
Band66	5	131997	1	#Mid	QPSK	23.22
Band66	5	131997	1	#Max	QPSK	22.92
Band66	5	131997	12	#0	QPSK	22.08
Band66	5	131997	12	#Mid	QPSK	22.13
Band66	5	131997	12	#Max	QPSK	22.11
Band66	5	131997	25	#0	QPSK	22.08
Band66	5	131997	1	#0	QAM16	22.20
Band66	5	131997	1	#Mid	QAM16	22.66
Band66	5	131997	1	#Max	QAM16	22.23
Band66	5	131997	12	#0	QAM16	21.15

Band66	5	131997	12	#Mid	QAM16	21.19
Band66	5	131997	12	#Max	QAM16	21.12
Band66	5	131997	25	#0	QAM16	21.11
Band66	5	132322	1	#0	QPSK	22.86
Band66	5	132322	1	#Mid	QPSK	23.22
Band66	5	132322	1	#Max	QPSK	22.85
Band66	5	132322	12	#0	QPSK	21.95
Band66	5	132322	12	#Mid	QPSK	22.03
Band66	5	132322	12	#Max	QPSK	21.94
Band66	5	132322	25	#0	QPSK	21.99
Band66	5	132322	1	#0	QAM16	22.34
Band66	5	132322	1	#Mid	QAM16	22.74
Band66	5	132322	1	#Max	QAM16	22.33
Band66	5	132322	12	#0	QAM16	20.99
Band66	5	132322	12	#Mid	QAM16	21.01
Band66	5	132322	12	#Max	QAM16	20.94
Band66	5	132322	25	#0	QAM16	20.95
Band66	5	132647	1	#0	QPSK	22.62
Band66	5	132647	1	#Mid	QPSK	23.11
Band66	5	132647	1	#Max	QPSK	22.63
Band66	5	132647	12	#0	QPSK	21.71
Band66	5	132647	12	#Mid	QPSK	21.80
Band66	5	132647	12	#Max	QPSK	21.75
Band66	5	132647	25	#0	QPSK	21.75
Band66	5	132647	1	#0	QAM16	21.89
Band66	5	132647	1	#Mid	QAM16	22.37
Band66	5	132647	1	#Max	QAM16	21.88
Band66	5	132647	12	#0	QAM16	20.64
Band66	5	132647	12	#Mid	QAM16	20.72
Band66	5	132647	12	#Max	QAM16	20.64
Band66	5	132647	25	#0	QAM16	20.71
Band66	10	132022	1	#0	QPSK	23.16
Band66	10	132022	1	#Mid	QPSK	23.24
Band66	10	132022	1	#Max	QPSK	23.11
Band66	10	132022	25	#0	QPSK	22.12
Band66	10	132022	25	#Mid	QPSK	22.12
Band66	10	132022	25	#Max	QPSK	22.13
Band66	10	132022	50	#0	QPSK	22.16
Band66	10	132022	1	#0	QAM16	22.11
Band66	10	132022	1	#Mid	QAM16	22.30
Band66	10	132022	1	#Max	QAM16	22.16
Band66	10	132022	25	#0	QAM16	21.16
Band66	10	132022	25	#Mid	QAM16	21.16
Band66	10	132022	25	#Max	QAM16	21.19

Band66	10	132022	50	#0	QAM16	21.18
Band66	10	132322	1	#0	QPSK	22.96
Band66	10	132322	1	#Mid	QPSK	23.10
Band66	10	132322	1	#Max	QPSK	22.94
Band66	10	132322	25	#0	QPSK	22.11
Band66	10	132322	25	#Mid	QPSK	22.03
Band66	10	132322	25	#Max	QPSK	21.96
Band66	10	132322	50	#0	QPSK	22.04
Band66	10	132322	1	#0	QAM16	21.88
Band66	10	132322	1	#Mid	QAM16	21.98
Band66	10	132322	1	#Max	QAM16	21.82
Band66	10	132322	25	#0	QAM16	21.12
Band66	10	132322	25	#Mid	QAM16	21.04
Band66	10	132322	25	#Max	QAM16	20.97
Band66	10	132322	50	#0	QAM16	21.01
Band66	10	132622	1	#0	QPSK	22.77
Band66	10	132622	1	#Mid	QPSK	22.82
Band66	10	132622	1	#Max	QPSK	22.68
Band66	10	132622	25	#0	QPSK	21.84
Band66	10	132622	25	#Mid	QPSK	21.82
Band66	10	132622	25	#Max	QPSK	21.80
Band66	10	132622	50	#0	QPSK	21.78
Band66	10	132622	1	#0	QAM16	22.12
Band66	10	132622	1	#Mid	QAM16	22.22
Band66	10	132622	1	#Max	QAM16	22.05
Band66	10	132622	25	#0	QAM16	20.81
Band66	10	132622	25	#Mid	QAM16	20.82
Band66	10	132622	25	#Max	QAM16	20.81
Band66	10	132622	50	#0	QAM16	20.80
Band66	15	132047	1	#0	QPSK	22.91
Band66	15	132047	1	#Mid	QPSK	23.21
Band66	15	132047	1	#Max	QPSK	22.83
Band66	15	132047	36	#0	QPSK	22.14
Band66	15	132047	36	#Mid	QPSK	22.14
Band66	15	132047	36	#Max	QPSK	22.17
Band66	15	132047	75	#0	QPSK	22.15
Band66	15	132047	1	#0	QAM16	22.30
Band66	15	132047	1	#Mid	QAM16	22.63
Band66	15	132047	1	#Max	QAM16	22.34
Band66	15	132047	36	#0	QAM16	21.10
Band66	15	132047	36	#Mid	QAM16	21.12
Band66	15	132047	36	#Max	QAM16	21.16
Band66	15	132047	75	#0	QAM16	21.13
Band66	15	132322	1	#0	QPSK	22.97

Band66	15	132322	1	#Mid	QPSK	23.11
Band66	15	132322	1	#Max	QPSK	22.83
Band66	15	132322	36	#0	QPSK	22.11
Band66	15	132322	36	#Mid	QPSK	22.05
Band66	15	132322	36	#Max	QPSK	22.03
Band66	15	132322	75	#0	QPSK	22.09
Band66	15	132322	1	#0	QAM16	22.09
Band66	15	132322	1	#Mid	QAM16	22.40
Band66	15	132322	1	#Max	QAM16	22.03
Band66	15	132322	36	#0	QAM16	21.14
Band66	15	132322	36	#Mid	QAM16	21.05
Band66	15	132322	36	#Max	QAM16	21.02
Band66	15	132322	75	#0	QAM16	21.00
Band66	15	132597	1	#0	QPSK	22.74
Band66	15	132597	1	#Mid	QPSK	22.82
Band66	15	132597	1	#Max	QPSK	22.57
Band66	15	132597	36	#0	QPSK	21.84
Band66	15	132597	36	#Mid	QPSK	21.91
Band66	15	132597	36	#Max	QPSK	21.86
Band66	15	132597	75	#0	QPSK	21.85
Band66	15	132597	1	#0	QAM16	21.87
Band66	15	132597	1	#Mid	QAM16	22.09
Band66	15	132597	1	#Max	QAM16	21.73
Band66	15	132597	36	#0	QAM16	20.74
Band66	15	132597	36	#Mid	QAM16	20.76
Band66	15	132597	36	#Max	QAM16	20.76
Band66	15	132597	75	#0	QAM16	20.80
Band66	20	132072	1	#0	QPSK	22.83
Band66	20	132072	1	#Mid	QPSK	23.11
Band66	20	132072	1	#Max	QPSK	22.83
Band66	20	132072	50	#0	QPSK	21.99
Band66	20	132072	50	#Mid	QPSK	22.05
Band66	20	132072	50	#Max	QPSK	22.09
Band66	20	132072	100	#0	QPSK	22.02
Band66	20	132072	1	#0	QAM16	22.00
Band66	20	132072	1	#Mid	QAM16	22.33
Band66	20	132072	1	#Max	QAM16	22.07
Band66	20	132072	50	#0	QAM16	21.07
Band66	20	132072	50	#Mid	QAM16	21.13
Band66	20	132072	50	#Max	QAM16	21.17
Band66	20	132072	100	#0	QAM16	21.08
Band66	20	132322	1	#0	QPSK	22.76
Band66	20	132322	1	#Mid	QPSK	23.06
Band66	20	132322	1	#Max	QPSK	22.69

Band66	20	132322	50	#0	QPSK	22.08
Band66	20	132322	50	#Mid	QPSK	22.03
Band66	20	132322	50	#Max	QPSK	21.94
Band66	20	132322	100	#0	QPSK	22.00
Band66	20	132322	1	#0	QAM16	22.10
Band66	20	132322	1	#Mid	QAM16	22.35
Band66	20	132322	1	#Max	QAM16	22.03
Band66	20	132322	50	#0	QAM16	21.07
Band66	20	132322	50	#Mid	QAM16	21.02
Band66	20	132322	50	#Max	QAM16	20.92
Band66	20	132322	100	#0	QAM16	20.99
Band66	20	132572	1	#0	QPSK	22.63
Band66	20	132572	1	#Mid	QPSK	22.86
Band66	20	132572	1	#Max	QPSK	22.48
Band66	20	132572	50	#0	QPSK	21.74
Band66	20	132572	50	#Mid	QPSK	21.79
Band66	20	132572	50	#Max	QPSK	21.76
Band66	20	132572	100	#0	QPSK	21.76
Band66	20	132572	1	#0	QAM16	21.88
Band66	20	132572	1	#Mid	QAM16	22.07
Band66	20	132572	1	#Max	QAM16	21.67
Band66	20	132572	50	#0	QAM16	20.68
Band66	20	132572	50	#Mid	QAM16	20.72
Band66	20	132572	50	#Max	QAM16	20.72
Band66	20	132572	100	#0	QAM16	20.73
Band7	5	20775	1	#0	QPSK	23.37
Band7	5	20775	1	#Mid	QPSK	23.65
Band7	5	20775	1	#Max	QPSK	23.28
Band7	5	20775	12	#0	QPSK	22.37
Band7	5	20775	12	#Mid	QPSK	22.45
Band7	5	20775	12	#Max	QPSK	22.41
Band7	5	20775	25	#0	QPSK	22.43
Band7	5	20775	1	#0	QAM16	22.77
Band7	5	20775	1	#Mid	QAM16	23.07
Band7	5	20775	1	#Max	QAM16	22.74
Band7	5	20775	12	#0	QAM16	21.36
Band7	5	20775	12	#Mid	QAM16	21.47
Band7	5	20775	12	#Max	QAM16	21.42
Band7	5	20775	25	#0	QAM16	21.40
Band7	5	21100	1	#0	QPSK	23.19
Band7	5	21100	1	#Mid	QPSK	23.55
Band7	5	21100	1	#Max	QPSK	23.18
Band7	5	21100	12	#0	QPSK	22.25
Band7	5	21100	12	#Mid	QPSK	22.31

Band7	5	21100	12	#Max	QPSK	22.27
Band7	5	21100	25	#0	QPSK	22.25
Band7	5	21100	1	#0	QAM16	22.43
Band7	5	21100	1	#Mid	QAM16	22.77
Band7	5	21100	1	#Max	QAM16	22.42
Band7	5	21100	12	#0	QAM16	21.17
Band7	5	21100	12	#Mid	QAM16	21.27
Band7	5	21100	12	#Max	QAM16	21.21
Band7	5	21100	25	#0	QAM16	21.31
Band7	5	21425	1	#0	QPSK	23.27
Band7	5	21425	1	#Mid	QPSK	23.77
Band7	5	21425	1	#Max	QPSK	23.38
Band7	5	21425	12	#0	QPSK	22.37
Band7	5	21425	12	#Mid	QPSK	22.45
Band7	5	21425	12	#Max	QPSK	22.33
Band7	5	21425	25	#0	QPSK	22.39
Band7	5	21425	1	#0	QAM16	22.47
Band7	5	21425	1	#Mid	QAM16	22.84
Band7	5	21425	1	#Max	QAM16	22.53
Band7	5	21425	12	#0	QAM16	21.37
Band7	5	21425	12	#Mid	QAM16	21.47
Band7	5	21425	12	#Max	QAM16	21.38
Band7	5	21425	25	#0	QAM16	21.33
Band7	10	20800	1	#0	QPSK	23.51
Band7	10	20800	1	#Mid	QPSK	23.63
Band7	10	20800	1	#Max	QPSK	23.43
Band7	10	20800	25	#0	QPSK	22.42
Band7	10	20800	25	#Mid	QPSK	22.47
Band7	10	20800	25	#Max	QPSK	22.41
Band7	10	20800	50	#0	QPSK	22.38
Band7	10	20800	1	#0	QAM16	22.55
Band7	10	20800	1	#Mid	QAM16	22.65
Band7	10	20800	1	#Max	QAM16	22.46
Band7	10	20800	25	#0	QAM16	21.47
Band7	10	20800	25	#Mid	QAM16	21.46
Band7	10	20800	25	#Max	QAM16	21.44
Band7	10	20800	50	#0	QAM16	21.45
Band7	10	21100	1	#0	QPSK	23.30
Band7	10	21100	1	#Mid	QPSK	23.44
Band7	10	21100	1	#Max	QPSK	23.31
Band7	10	21100	25	#0	QPSK	22.27
Band7	10	21100	25	#Mid	QPSK	22.31
Band7	10	21100	25	#Max	QPSK	22.33
Band7	10	21100	50	#0	QPSK	22.28

Band7	10	21100	1	#0	QAM16	22.13
Band7	10	21100	1	#Mid	QAM16	22.23
Band7	10	21100	1	#Max	QAM16	22.10
Band7	10	21100	25	#0	QAM16	21.29
Band7	10	21100	25	#Mid	QAM16	21.31
Band7	10	21100	25	#Max	QAM16	21.39
Band7	10	21100	50	#0	QAM16	21.30
Band7	10	21400	1	#0	QPSK	23.27
Band7	10	21400	1	#Mid	QPSK	23.47
Band7	10	21400	1	#Max	QPSK	23.44
Band7	10	21400	25	#0	QPSK	22.29
Band7	10	21400	25	#Mid	QPSK	22.37
Band7	10	21400	25	#Max	QPSK	22.37
Band7	10	21400	50	#0	QPSK	22.33
Band7	10	21400	1	#0	QAM16	22.61
Band7	10	21400	1	#Mid	QAM16	22.82
Band7	10	21400	1	#Max	QAM16	22.71
Band7	10	21400	25	#0	QAM16	21.35
Band7	10	21400	25	#Mid	QAM16	21.44
Band7	10	21400	25	#Max	QAM16	21.43
Band7	10	21400	50	#0	QAM16	21.37
Band7	15	20825	1	#0	QPSK	23.49
Band7	15	20825	1	#Mid	QPSK	23.69
Band7	15	20825	1	#Max	QPSK	23.25
Band7	15	20825	36	#0	QPSK	22.49
Band7	15	20825	36	#Mid	QPSK	22.47
Band7	15	20825	36	#Max	QPSK	22.41
Band7	15	20825	75	#0	QPSK	22.44
Band7	15	20825	1	#0	QAM16	22.52
Band7	15	20825	1	#Mid	QAM16	22.75
Band7	15	20825	1	#Max	QAM16	22.38
Band7	15	20825	36	#0	QAM16	21.51
Band7	15	20825	36	#Mid	QAM16	21.53
Band7	15	20825	36	#Max	QAM16	21.44
Band7	15	20825	75	#0	QAM16	21.42
Band7	15	21100	1	#0	QPSK	23.18
Band7	15	21100	1	#Mid	QPSK	23.43
Band7	15	21100	1	#Max	QPSK	23.12
Band7	15	21100	36	#0	QPSK	22.34
Band7	15	21100	36	#Mid	QPSK	22.37
Band7	15	21100	36	#Max	QPSK	22.34
Band7	15	21100	75	#0	QPSK	22.34
Band7	15	21100	1	#0	QAM16	22.30
Band7	15	21100	1	#Mid	QAM16	22.63



Band7	15	21100	1	#Max	QAM16	22.24
Band7	15	21100	36	#0	QAM16	21.29
Band7	15	21100	36	#Mid	QAM16	21.33
Band7	15	21100	36	#Max	QAM16	21.32
Band7	15	21100	75	#0	QAM16	21.36
Band7	15	21375	1	#0	QPSK	23.21
Band7	15	21375	1	#Mid	QPSK	23.60
Band7	15	21375	1	#Max	QPSK	23.35
Band7	15	21375	36	#0	QPSK	22.38
Band7	15	21375	36	#Mid	QPSK	22.46
Band7	15	21375	36	#Max	QPSK	22.49
Band7	15	21375	75	#0	QPSK	22.39
Band7	15	21375	1	#0	QAM16	22.55
Band7	15	21375	1	#Mid	QAM16	22.92
Band7	15	21375	1	#Max	QAM16	22.64
Band7	15	21375	36	#0	QAM16	21.35
Band7	15	21375	36	#Mid	QAM16	21.46
Band7	15	21375	36	#Max	QAM16	21.50
Band7	15	21375	75	#0	QAM16	21.41
Band7	20	20850	1	#0	QPSK	23.24
Band7	20	20850	1	#Mid	QPSK	24.00
Band7	20	20850	1	#Max	QPSK	23.07
Band7	20	20850	50	#0	QPSK	22.36
Band7	20	20850	50	#Mid	QPSK	22.37
Band7	20	20850	50	#Max	QPSK	22.23
Band7	20	20850	100	#0	QPSK	22.26
Band7	20	20850	1	#0	QAM16	22.41
Band7	20	20850	1	#Mid	QAM16	22.67
Band7	20	20850	1	#Max	QAM16	22.25
Band7	20	20850	50	#0	QAM16	21.40
Band7	20	20850	50	#Mid	QAM16	21.42
Band7	20	20850	50	#Max	QAM16	21.29
Band7	20	20850	100	#0	QAM16	21.33
Band7	20	21100	1	#0	QPSK	23.06
Band7	20	21100	1	#Mid	QPSK	23.40
Band7	20	21100	1	#Max	QPSK	23.11
Band7	20	21100	50	#0	QPSK	22.18
Band7	20	21100	50	#Mid	QPSK	22.30
Band7	20	21100	50	#Max	QPSK	22.22
Band7	20	21100	100	#0	QPSK	22.22
Band7	20	21100	1	#0	QAM16	22.31
Band7	20	21100	1	#Mid	QAM16	22.62
Band7	20	21100	1	#Max	QAM16	22.36
Band7	20	21100	50	#0	QAM16	21.20

Band7	20	21100	50	#Mid	QAM16	21.33
Band7	20	21100	50	#Max	QAM16	21.30
Band7	20	21100	100	#0	QAM16	21.25
Band7	20	21350	1	#0	QPSK	23.03
Band7	20	21350	1	#Mid	QPSK	23.44
Band7	20	21350	1	#Max	QPSK	23.30
Band7	20	21350	50	#0	QPSK	22.25
Band7	20	21350	50	#Mid	QPSK	22.38
Band7	20	21350	50	#Max	QPSK	22.39
Band7	20	21350	100	#0	QPSK	22.35
Band7	20	21350	1	#0	QAM16	22.21
Band7	20	21350	1	#Mid	QAM16	22.59
Band7	20	21350	1	#Max	QAM16	22.41
Band7	20	21350	50	#0	QAM16	21.28
Band7	20	21350	50	#Mid	QAM16	21.37
Band7	20	21350	50	#Max	QAM16	21.39
Band7	20	21350	100	#0	QAM16	21.30

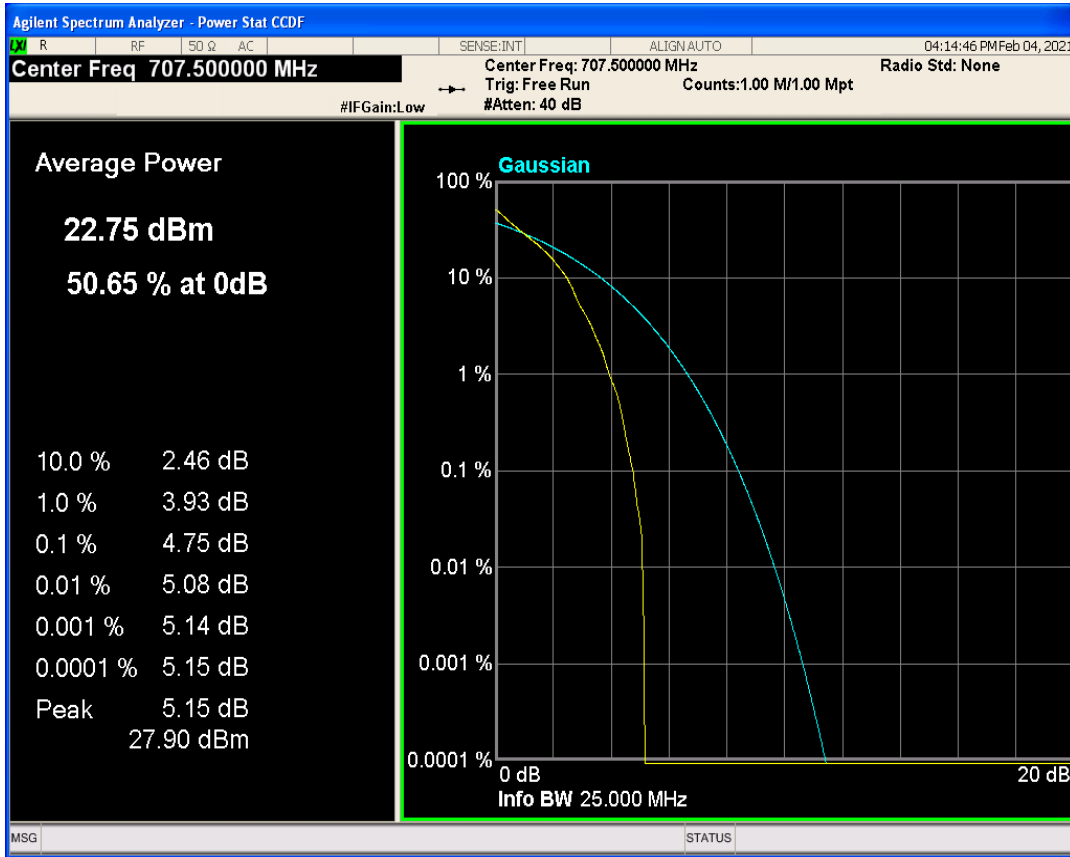
## 2 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.75	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.73	13	PASS
Band12	3	23095	1	#0	QPSK	4.80	13	PASS
Band12	3	23095	1	#0	QAM16	5.80	13	PASS
Band12	5	23095	1	#0	QPSK	5.03	13	PASS
Band12	5	23095	1	#0	QAM16	5.34	13	PASS
Band12	10	23095	1	#0	QPSK	5.74	13	PASS
Band12	10	23095	1	#0	QAM16	6.81	13	PASS
Band13	5	23230	1	#0	QPSK	5.08	13	PASS
Band13	5	23230	1	#0	QAM16	5.73	13	PASS
Band13	10	23230	1	#0	QPSK	4.18	13	PASS
Band13	10	23230	1	#0	QAM16	5.05	13	PASS
Band17	5	23790	1	#0	QPSK	4.51	13	PASS
Band17	5	23790	1	#0	QAM16	5.07	13	PASS
Band17	10	23790	1	#0	QPSK	5.30	13	PASS
Band17	10	23790	1	#0	QAM16	6.14	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.38	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.52	13	PASS
Band2	3	18900	1	#0	QPSK	4.52	13	PASS
Band2	3	18900	1	#0	QAM16	5.43	13	PASS
Band2	5	18900	1	#0	QPSK	4.64	13	PASS
Band2	5	18900	1	#0	QAM16	5.36	13	PASS
Band2	10	18900	1	#0	QPSK	4.81	13	PASS
Band2	10	18900	1	#0	QAM16	5.71	13	PASS

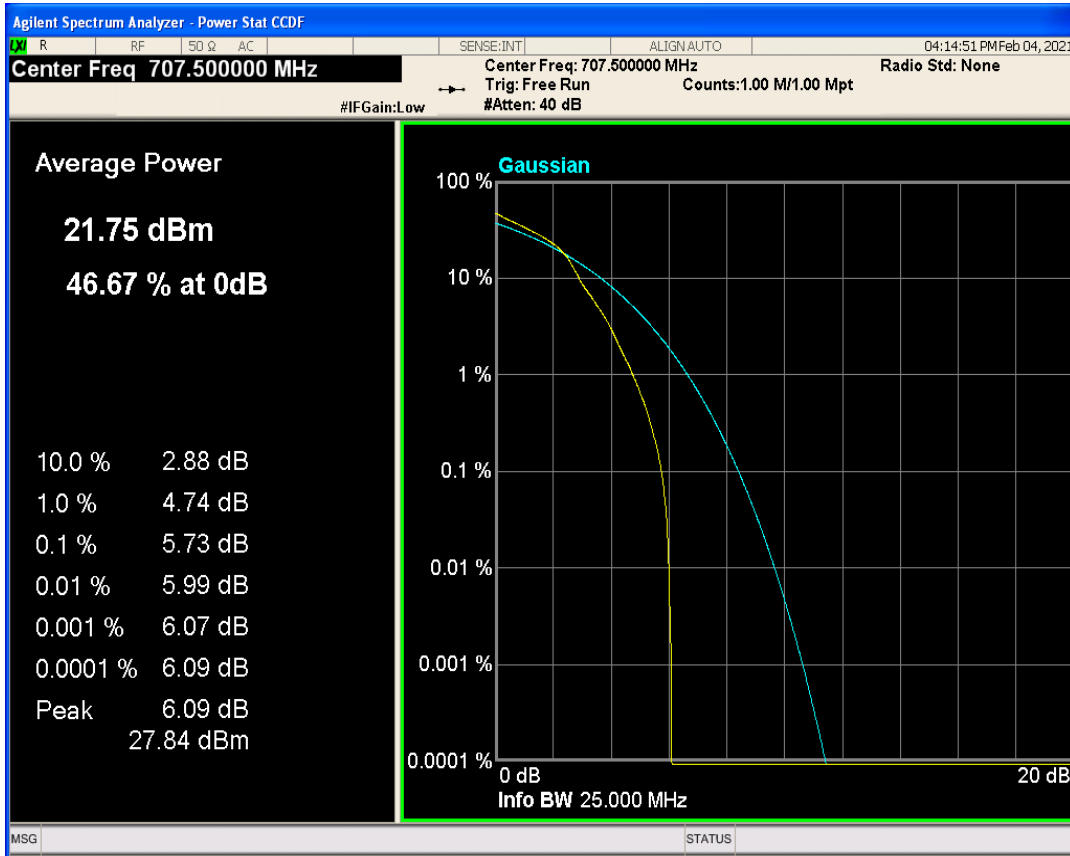
Band2	15	18900	1	#0	QPSK	5.10	13	PASS
Band2	15	18900	1	#0	QAM16	6.00	13	PASS
Band2	20	18900	1	#0	QPSK	5.01	13	PASS
Band2	20	18900	1	#0	QAM16	5.45	13	PASS
Band25	1.4	26365	1	#0	QPSK	4.08	13	PASS
Band25	1.4	26365	1	#0	QAM16	5.10	13	PASS
Band25	3	26365	1	#0	QPSK	4.45	13	PASS
Band25	3	26365	1	#0	QAM16	5.33	13	PASS
Band25	5	26365	1	#0	QPSK	4.34	13	PASS
Band25	5	26365	1	#0	QAM16	5.37	13	PASS
Band25	10	26365	1	#0	QPSK	4.58	13	PASS
Band25	10	26365	1	#0	QAM16	5.44	13	PASS
Band25	15	26365	1	#0	QPSK	4.83	13	PASS
Band25	15	26365	1	#0	QAM16	5.80	13	PASS
Band25	20	26365	1	#0	QPSK	5.08	13	PASS
Band25	20	26365	1	#0	QAM16	5.61	13	PASS
Band26a	1.4	26740	1	#0	QPSK	4.32	13	PASS
Band26a	1.4	26740	1	#0	QAM16	5.72	13	PASS
Band26a	3	26740	1	#0	QPSK	4.38	13	PASS
Band26a	3	26740	1	#0	QAM16	5.12	13	PASS
Band26a	5	26740	1	#0	QPSK	4.69	13	PASS
Band26a	5	26740	1	#0	QAM16	5.09	13	PASS
Band26a	10	26740	1	#0	QPSK	3.95	13	PASS
Band26a	10	26740	1	#0	QAM16	4.80	13	PASS
Band26b	1.4	26915	1	#0	QPSK	4.51	13	PASS
Band26b	1.4	26915	1	#0	QAM16	5.12	13	PASS
Band26b	3	26915	1	#0	QPSK	4.58	13	PASS
Band26b	3	26915	1	#0	QAM16	5.56	13	PASS
Band26b	5	26915	1	#0	QPSK	4.66	13	PASS
Band26b	5	26915	1	#0	QAM16	5.33	13	PASS
Band26b	10	26915	1	#0	QPSK	4.03	13	PASS
Band26b	10	26915	1	#0	QAM16	4.95	13	PASS
Band26b	15	26915	1	#0	QPSK	3.89	13	PASS
Band26b	15	26915	1	#0	QAM16	4.73	13	PASS
Band4	1.4	20175	1	#0	QPSK	3.68	13	PASS
Band4	1.4	20175	1	#0	QAM16	4.96	13	PASS
Band4	3	20175	1	#0	QPSK	3.89	13	PASS
Band4	3	20175	1	#0	QAM16	4.90	13	PASS
Band4	5	20175	1	#0	QPSK	3.94	13	PASS
Band4	5	20175	1	#0	QAM16	4.90	13	PASS
Band4	10	20175	1	#0	QPSK	3.95	13	PASS
Band4	10	20175	1	#0	QAM16	4.99	13	PASS
Band4	15	20175	1	#0	QPSK	4.00	13	PASS
Band4	15	20175	1	#0	QAM16	4.88	13	PASS

Band4	20	20175	1	#0	QPSK	4.12	13	PASS
Band4	20	20175	1	#0	QAM16	5.15	13	PASS
Band41	5	40640	1	#0	QPSK	6.54	13	PASS
Band41	5	40640	1	#0	QAM16	9.14	13	PASS
Band41	10	40640	1	#0	QPSK	7.81	13	PASS
Band41	10	40640	1	#0	QAM16	8.27	13	PASS
Band41	15	40640	1	#0	QPSK	6.83	13	PASS
Band41	15	40640	1	#0	QAM16	9.35	13	PASS
Band41	20	40640	1	#0	QPSK	9.31	13	PASS
Band41	20	40640	1	#0	QAM16	8.43	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.40	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.44	13	PASS
Band5	3	20525	1	#0	QPSK	4.48	13	PASS
Band5	3	20525	1	#0	QAM16	5.04	13	PASS
Band5	5	20525	1	#0	QPSK	4.46	13	PASS
Band5	5	20525	1	#0	QAM16	4.97	13	PASS
Band5	10	20525	1	#0	QPSK	4.18	13	PASS
Band5	10	20525	1	#0	QAM16	4.92	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.00	13	PASS
Band66	1.4	132322	1	#0	QAM16	4.94	13	PASS
Band66	3	132322	1	#0	QPSK	4.07	13	PASS
Band66	3	132322	1	#0	QAM16	5.03	13	PASS
Band66	5	132322	1	#0	QPSK	4.22	13	PASS
Band66	5	132322	1	#0	QAM16	4.81	13	PASS
Band66	10	132322	1	#0	QPSK	4.10	13	PASS
Band66	10	132322	1	#0	QAM16	5.08	13	PASS
Band66	15	132322	1	#0	QPSK	4.25	13	PASS
Band66	15	132322	1	#0	QAM16	5.02	13	PASS
Band66	20	132322	1	#0	QPSK	4.33	13	PASS
Band66	20	132322	1	#0	QAM16	5.22	13	PASS
Band7	5	21100	1	#0	QPSK	4.10	13	PASS
Band7	5	21100	1	#0	QAM16	5.03	13	PASS
Band7	10	21100	1	#0	QPSK	3.94	13	PASS
Band7	10	21100	1	#0	QAM16	4.73	13	PASS
Band7	15	21100	1	#0	QPSK	4.17	13	PASS
Band7	15	21100	1	#0	QAM16	4.92	13	PASS
Band7	20	21100	1	#0	QPSK	4.20	13	PASS
Band7	20	21100	1	#0	QAM16	4.91	13	PASS

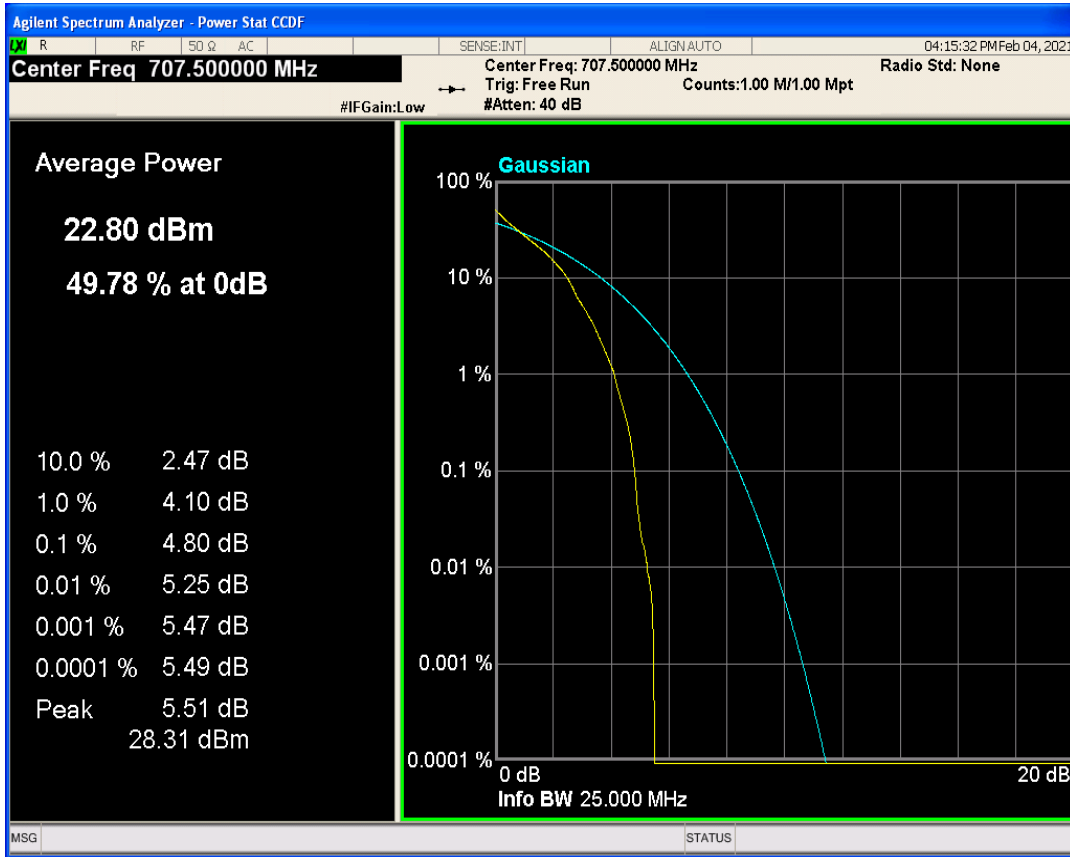
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



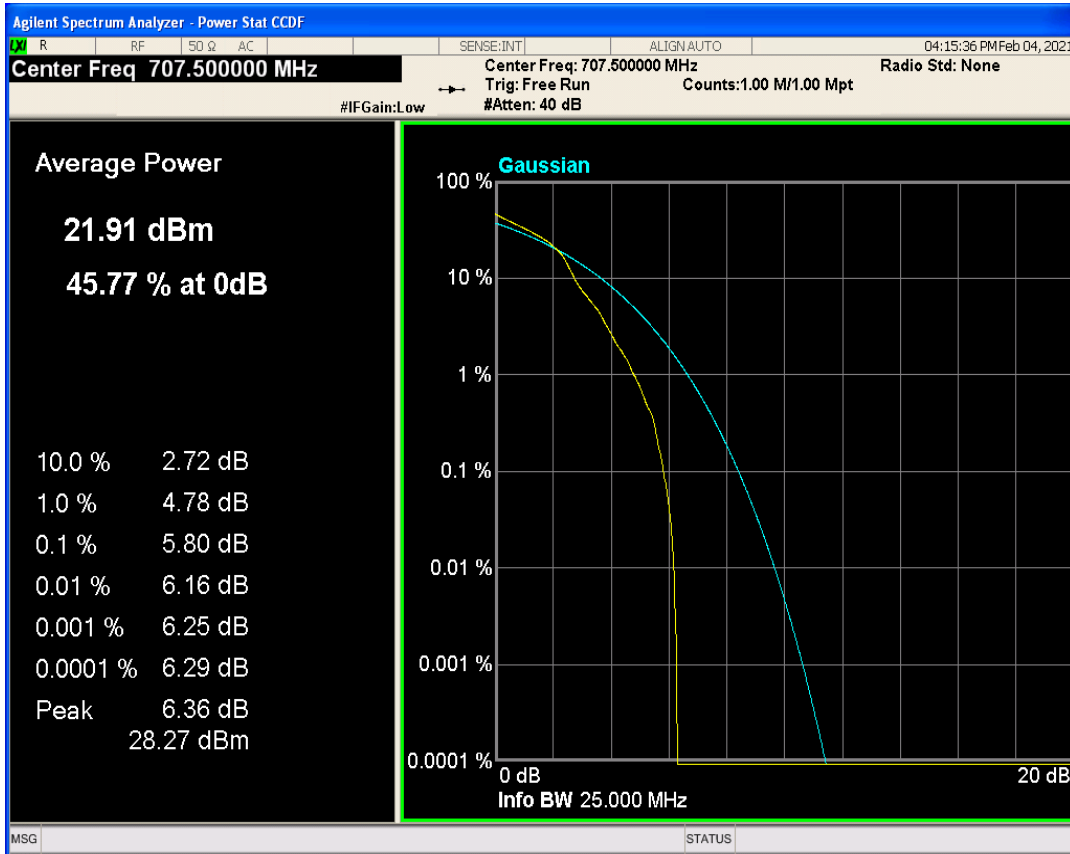
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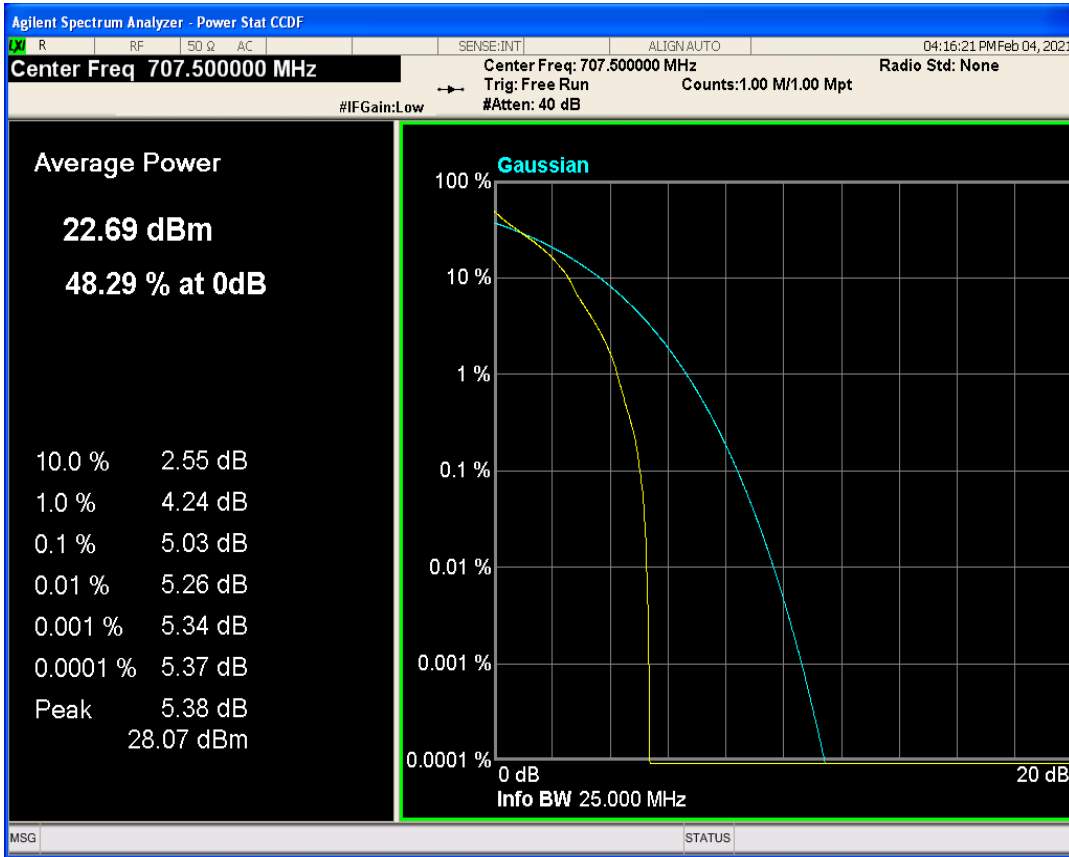
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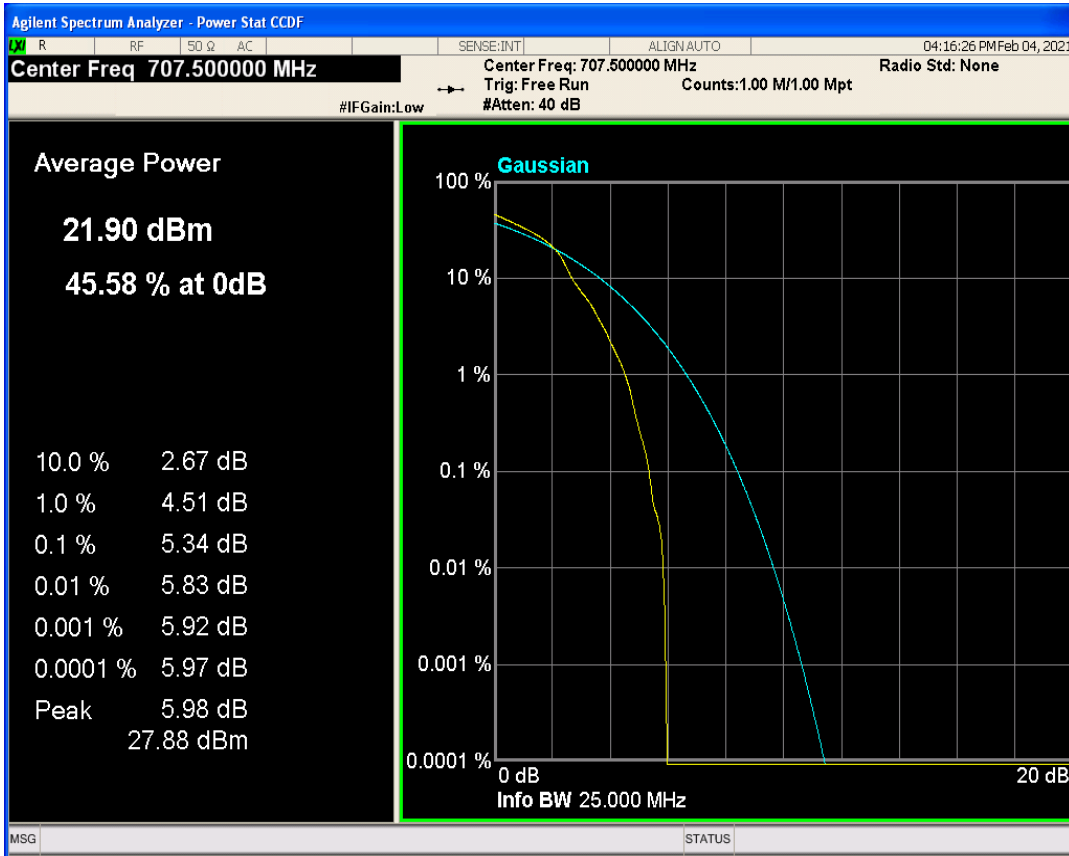
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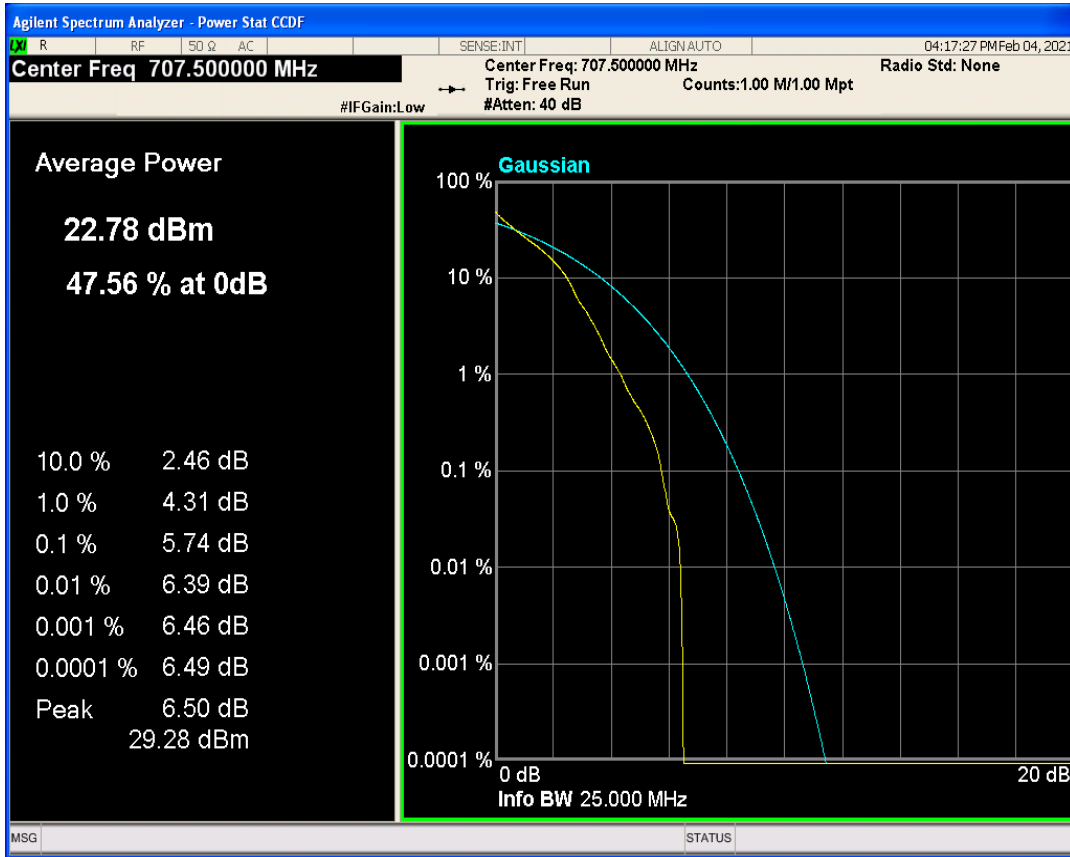
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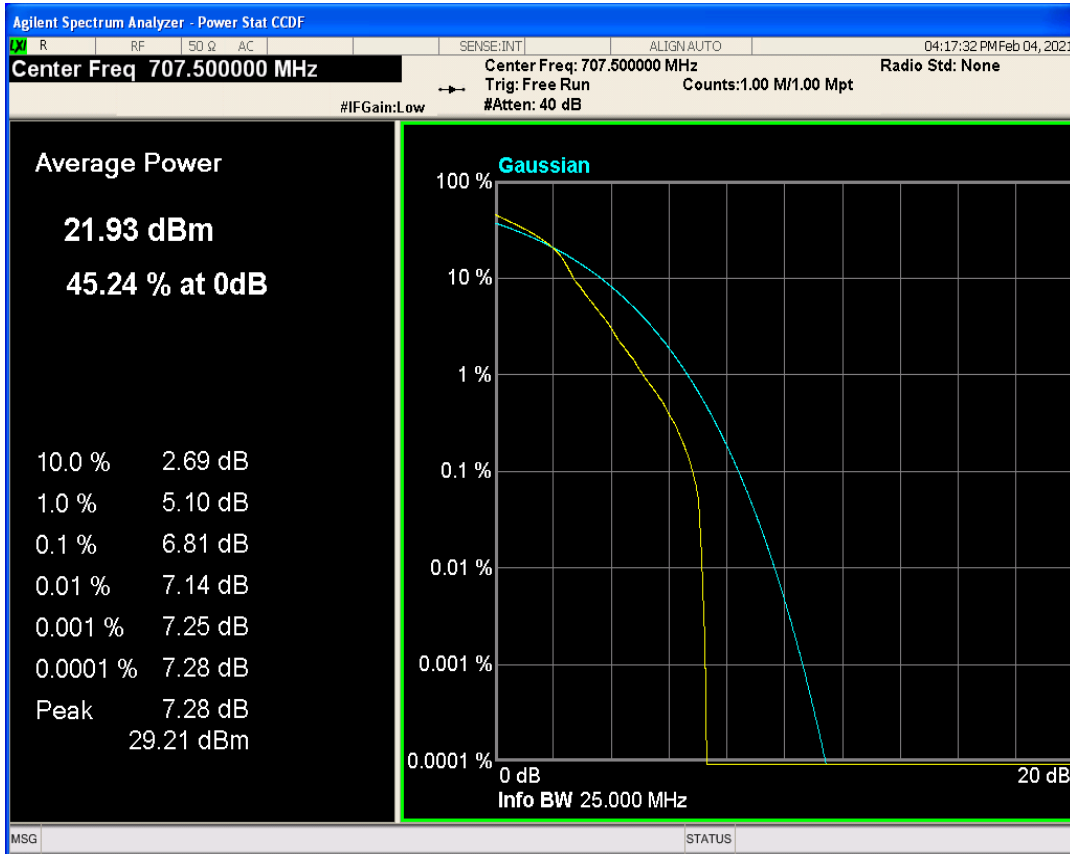
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Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0

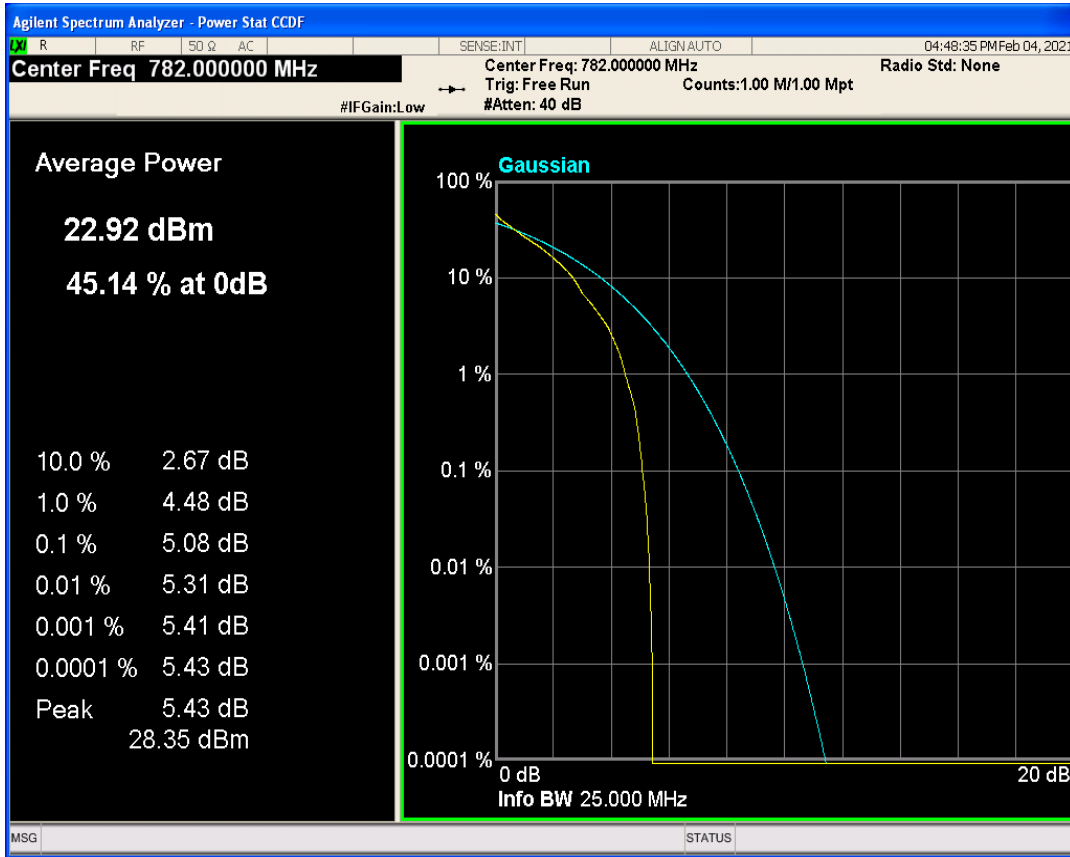


Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

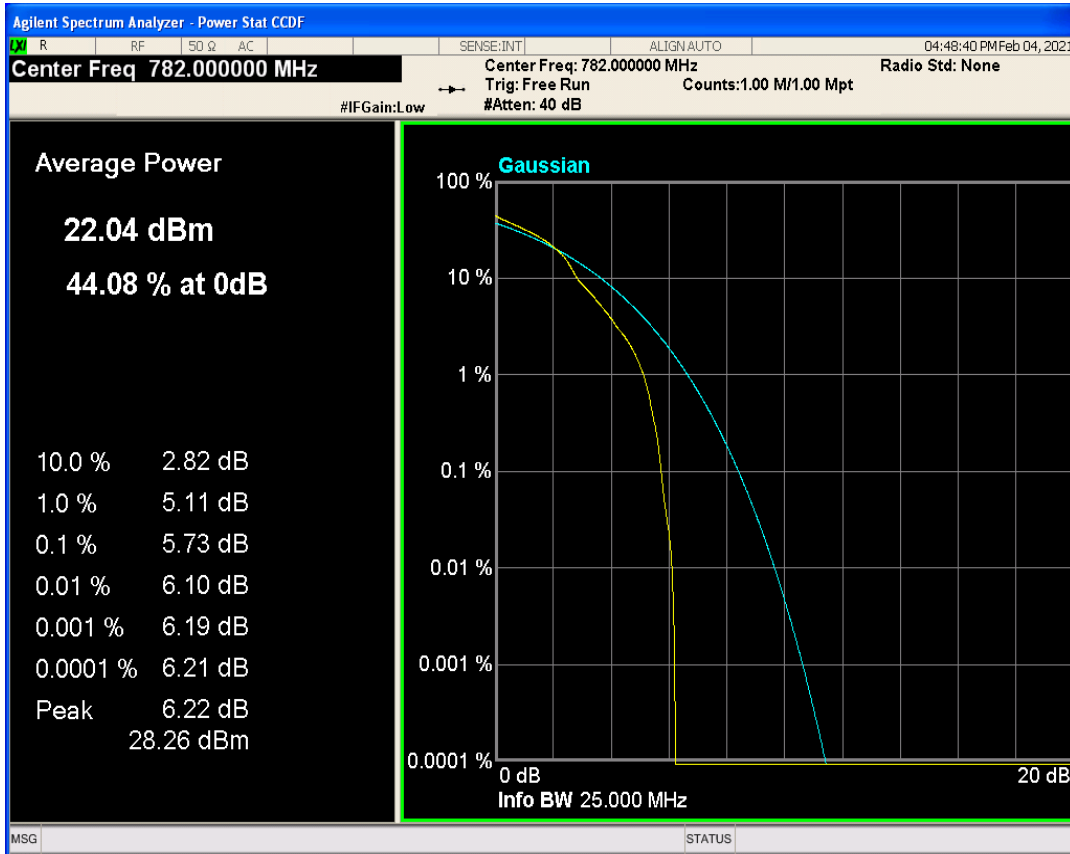




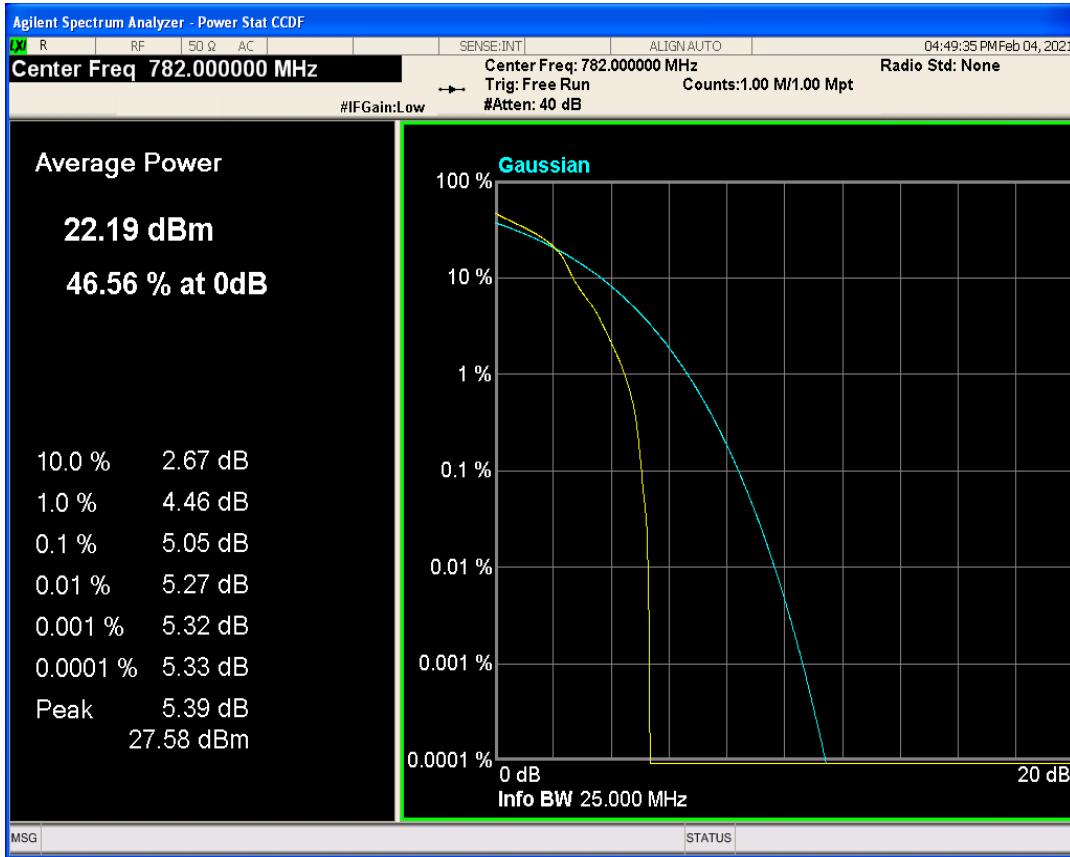
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



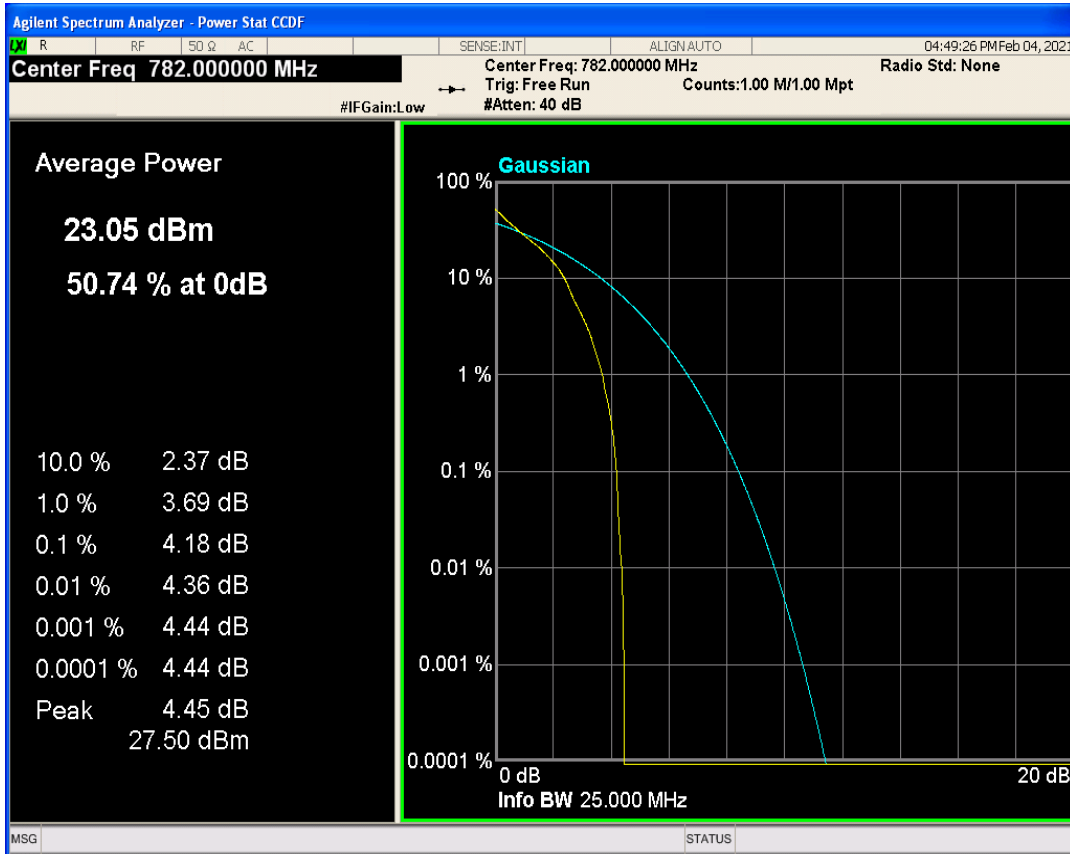
Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0



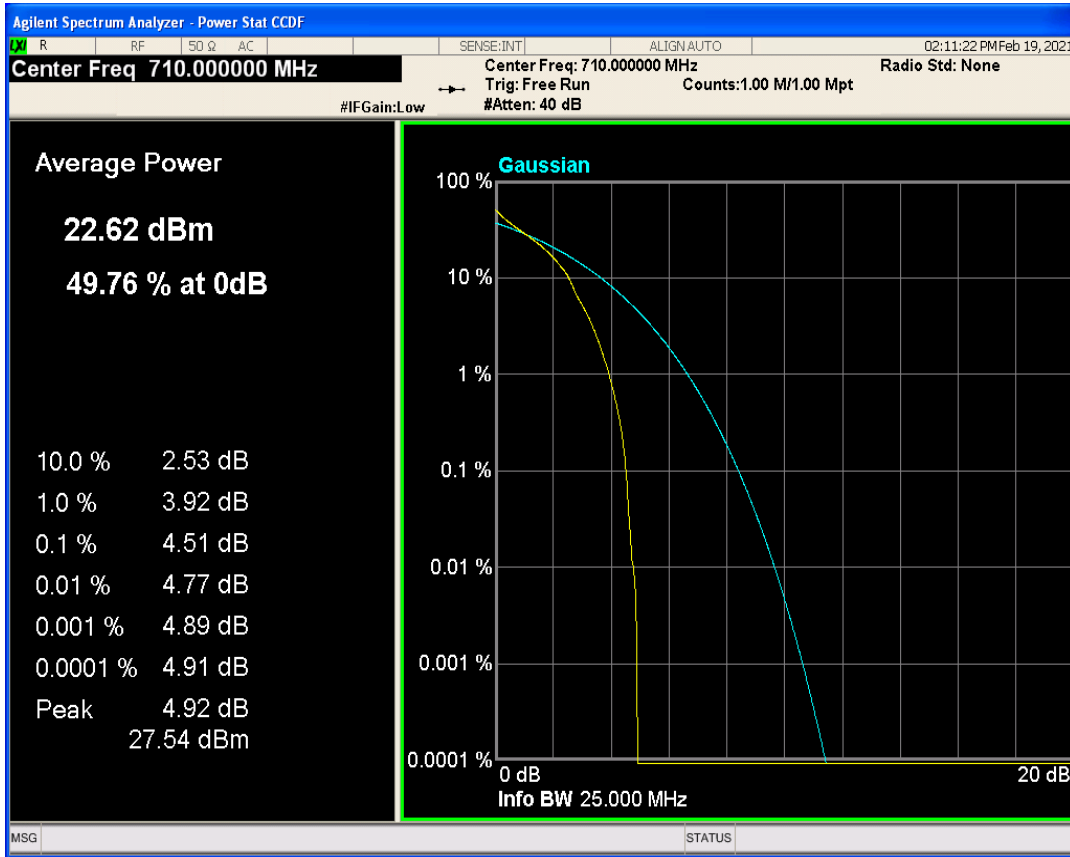
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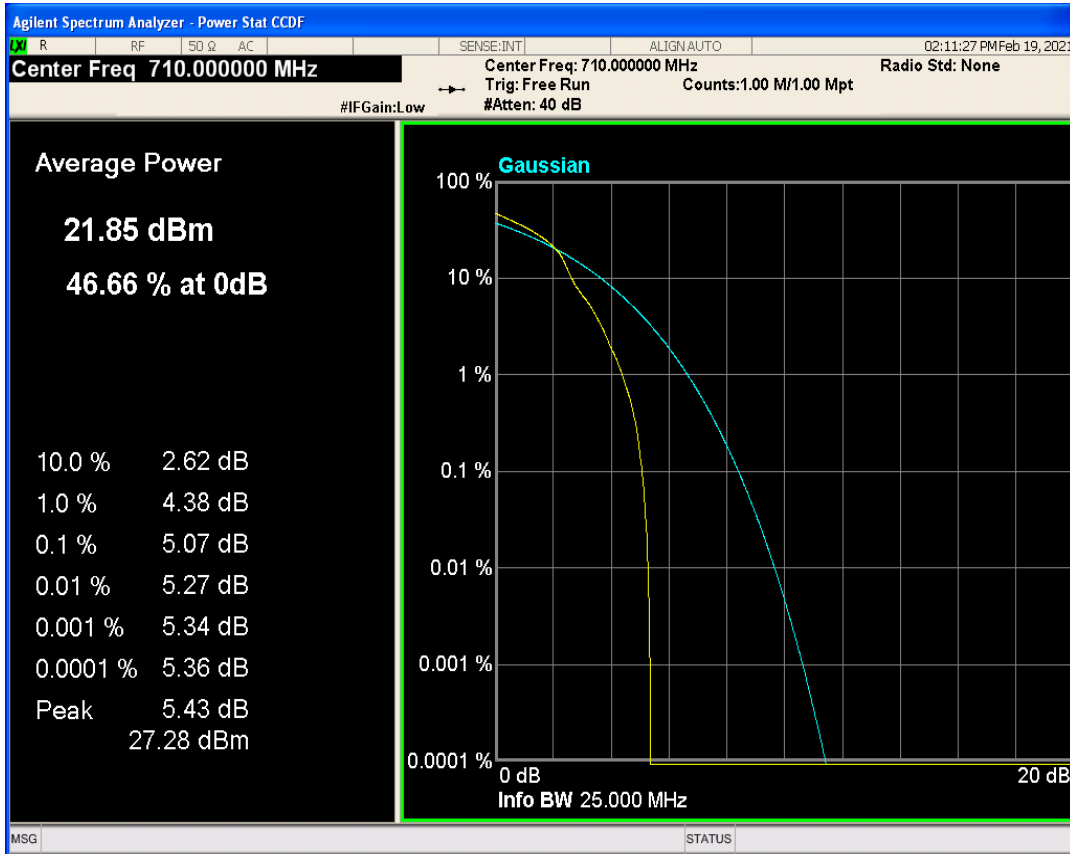
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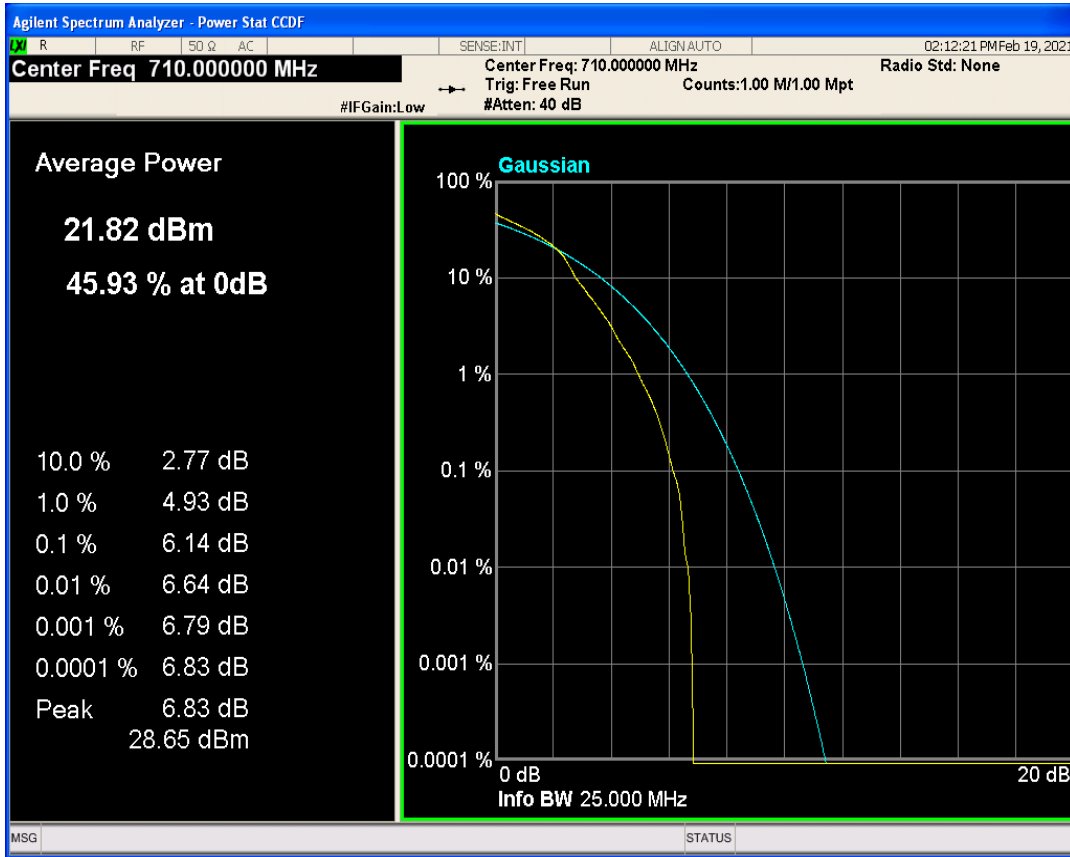
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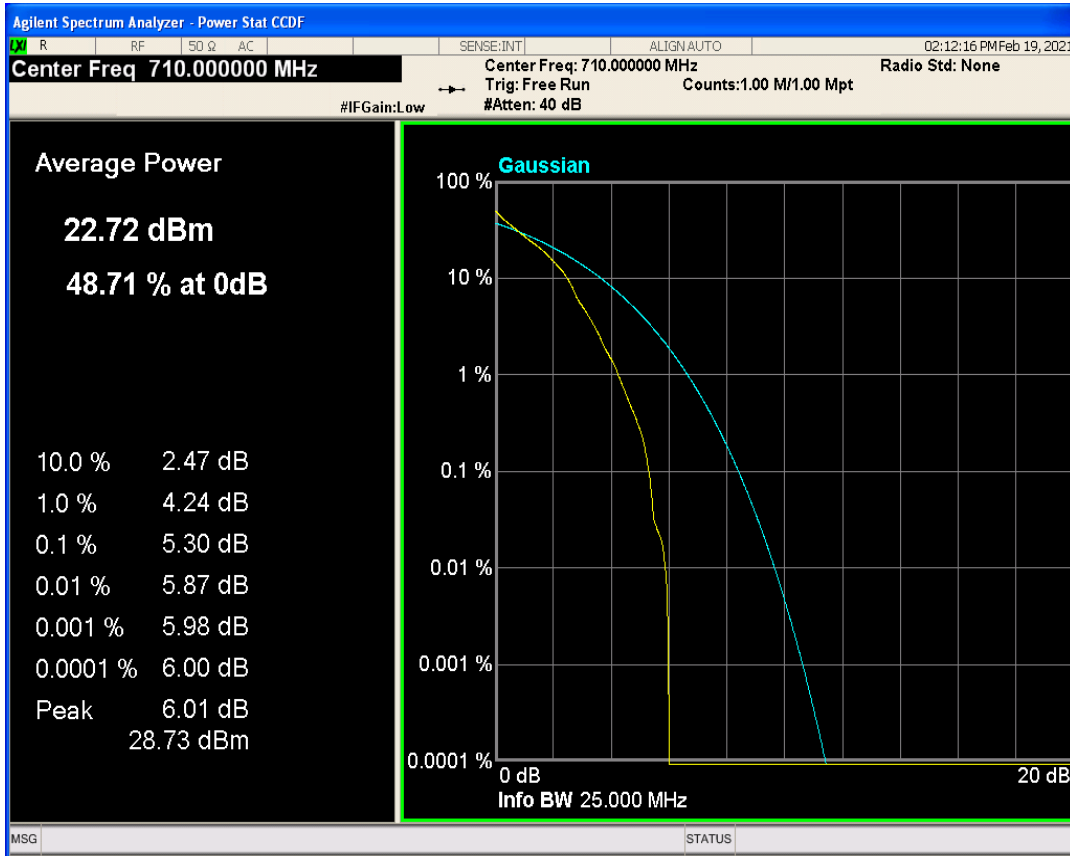
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



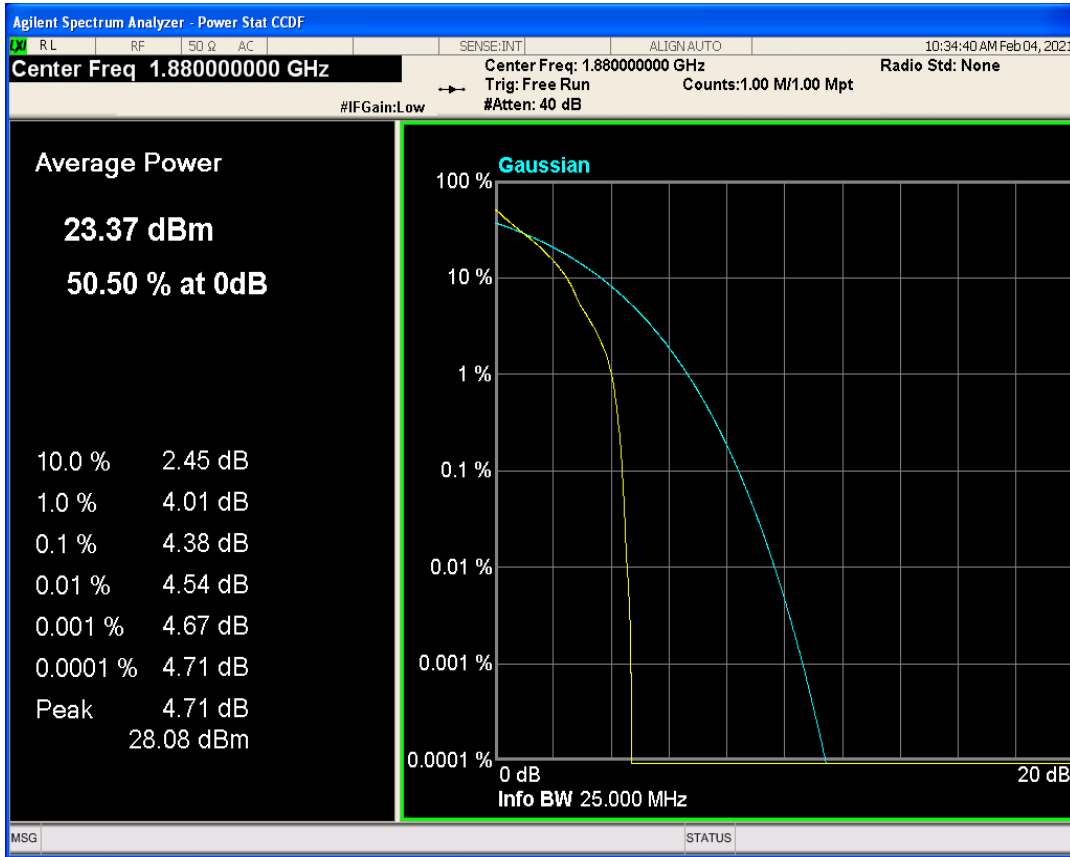
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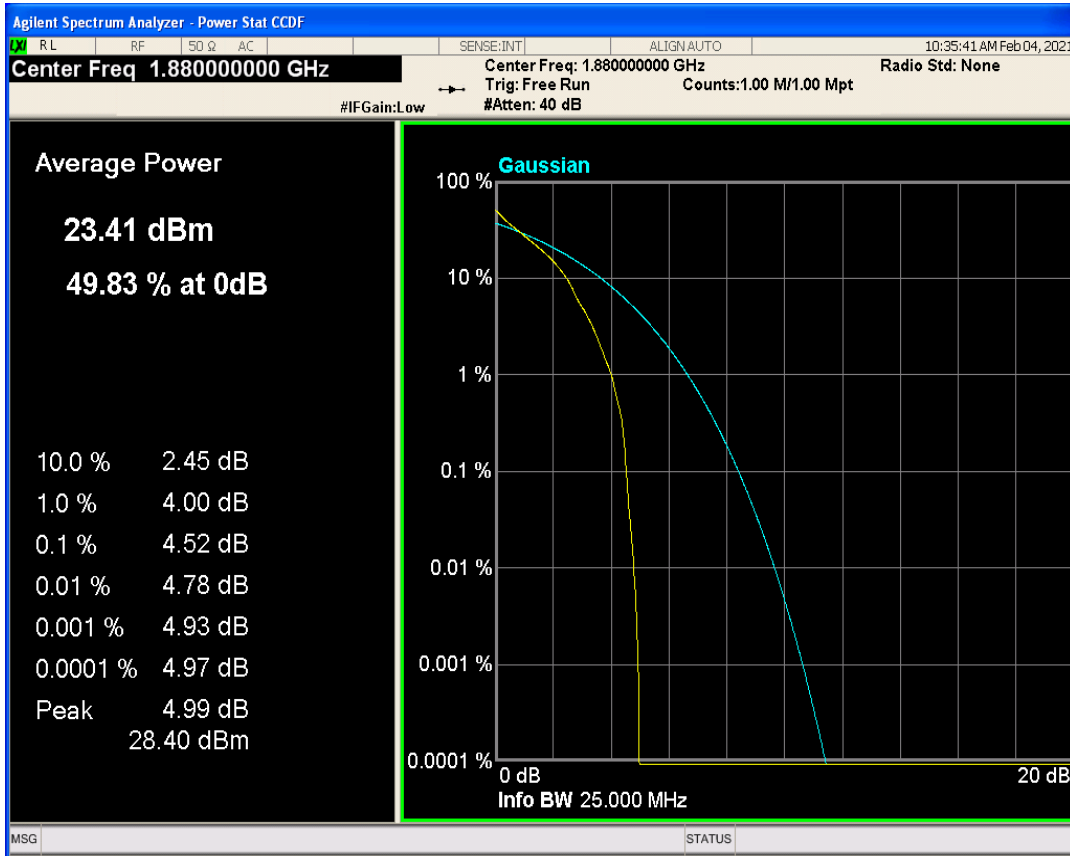
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



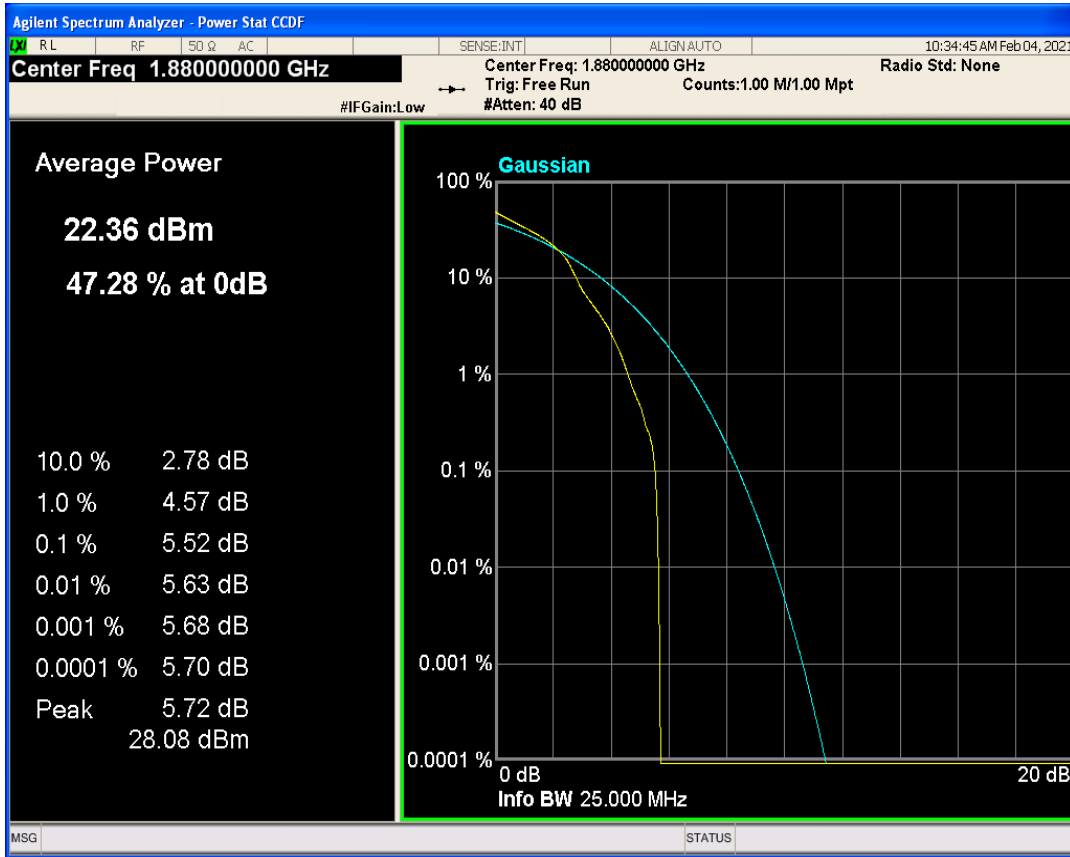
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



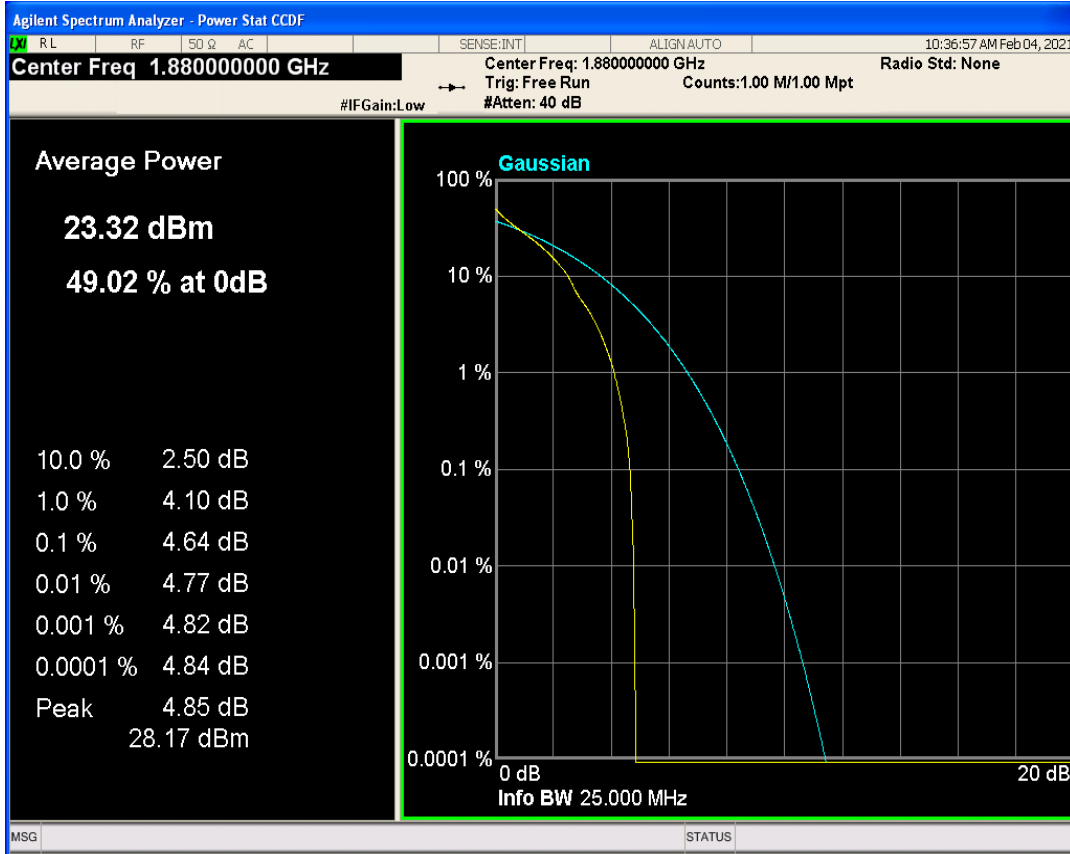
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



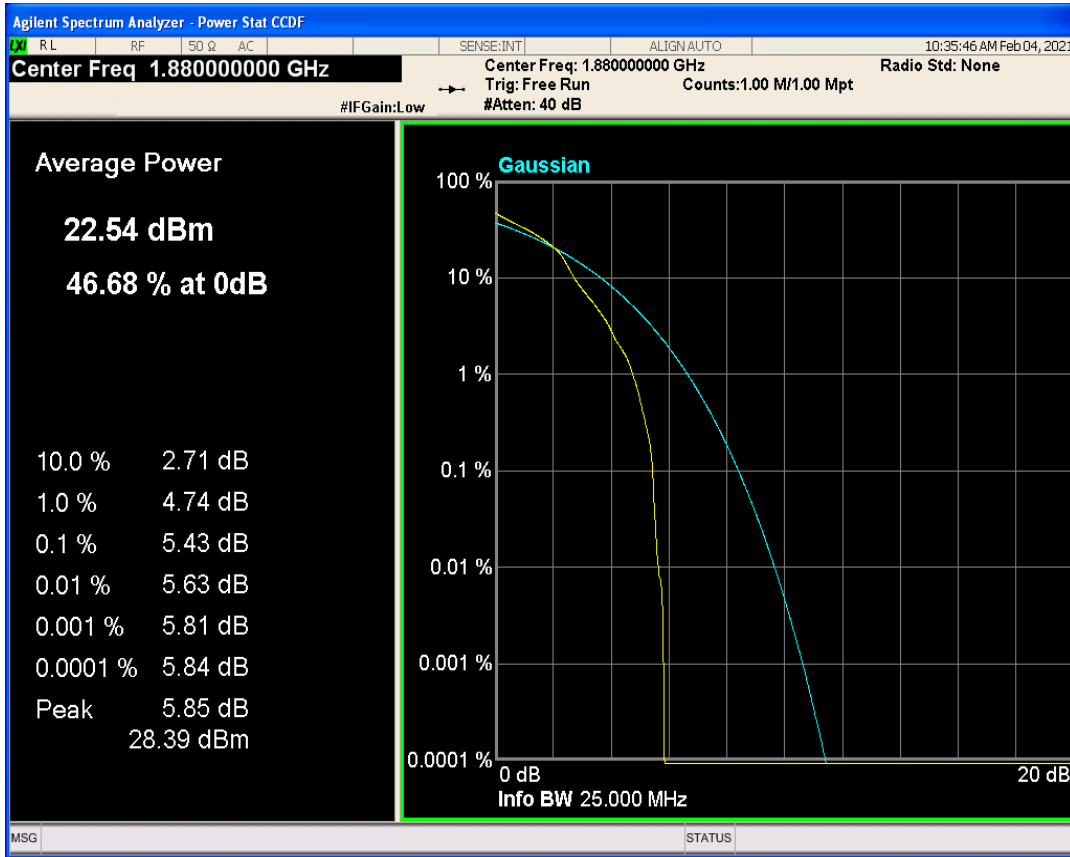
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



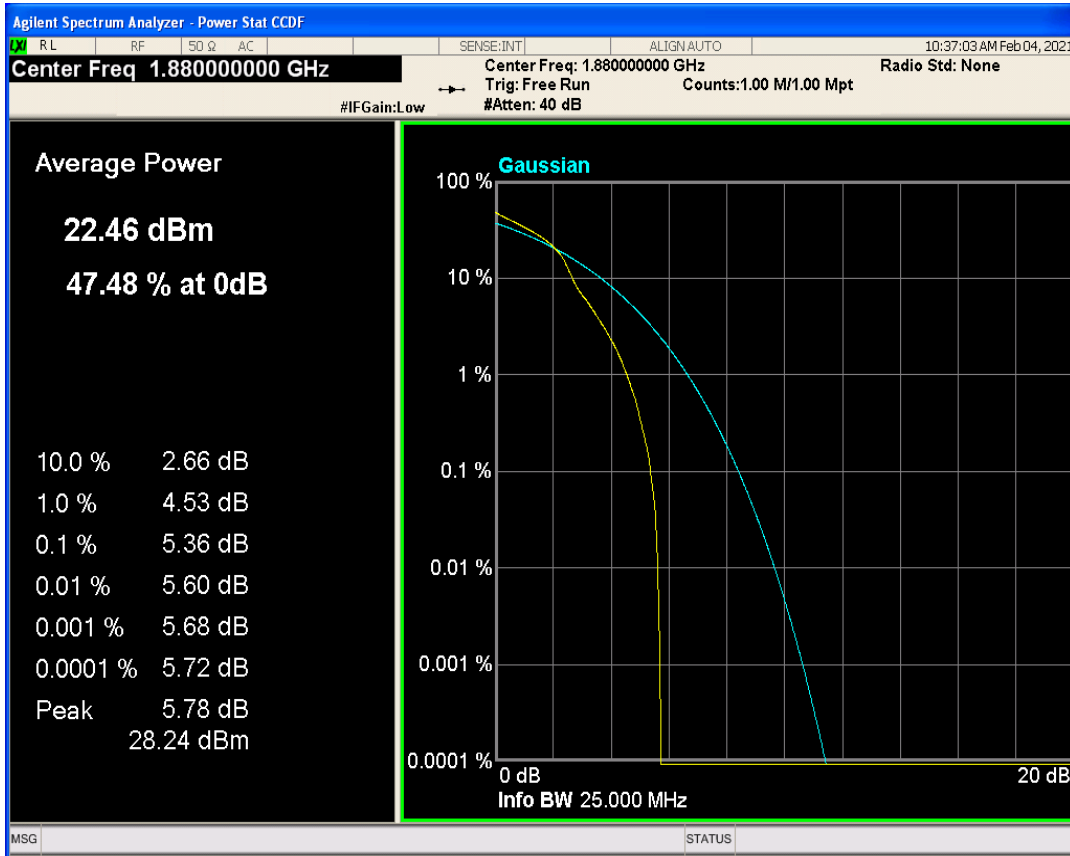
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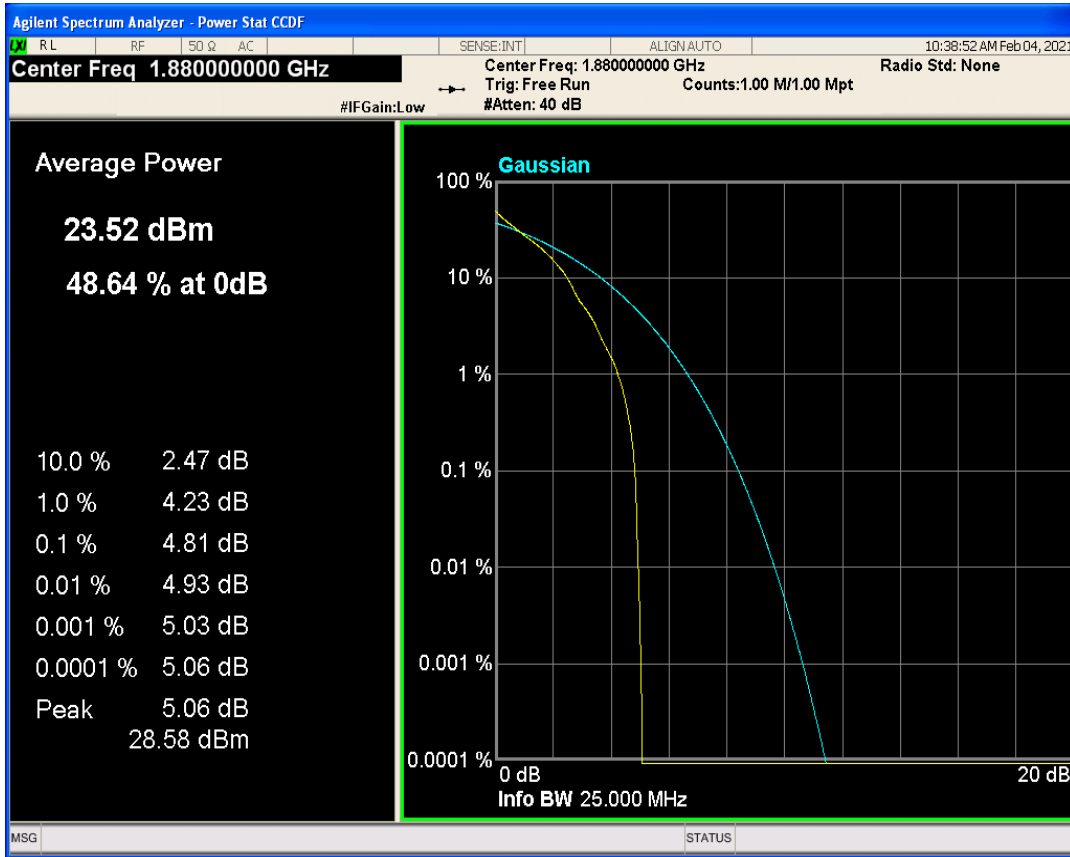
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



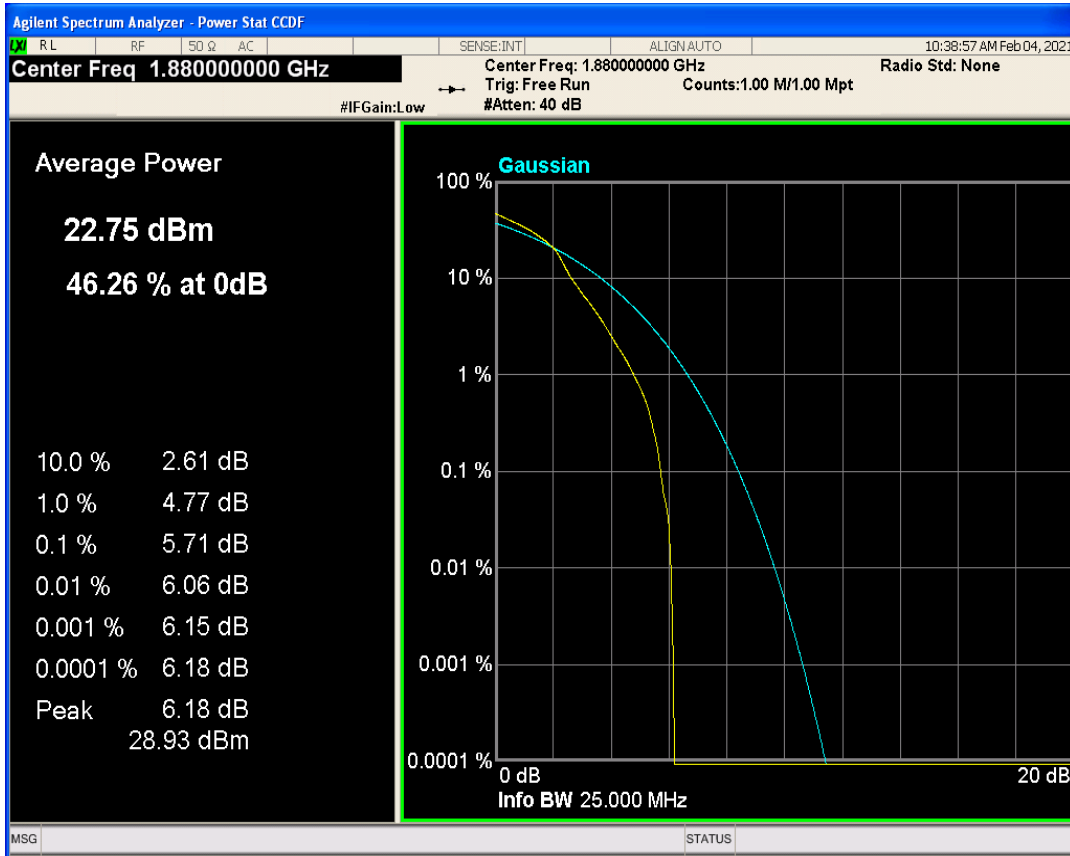
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



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

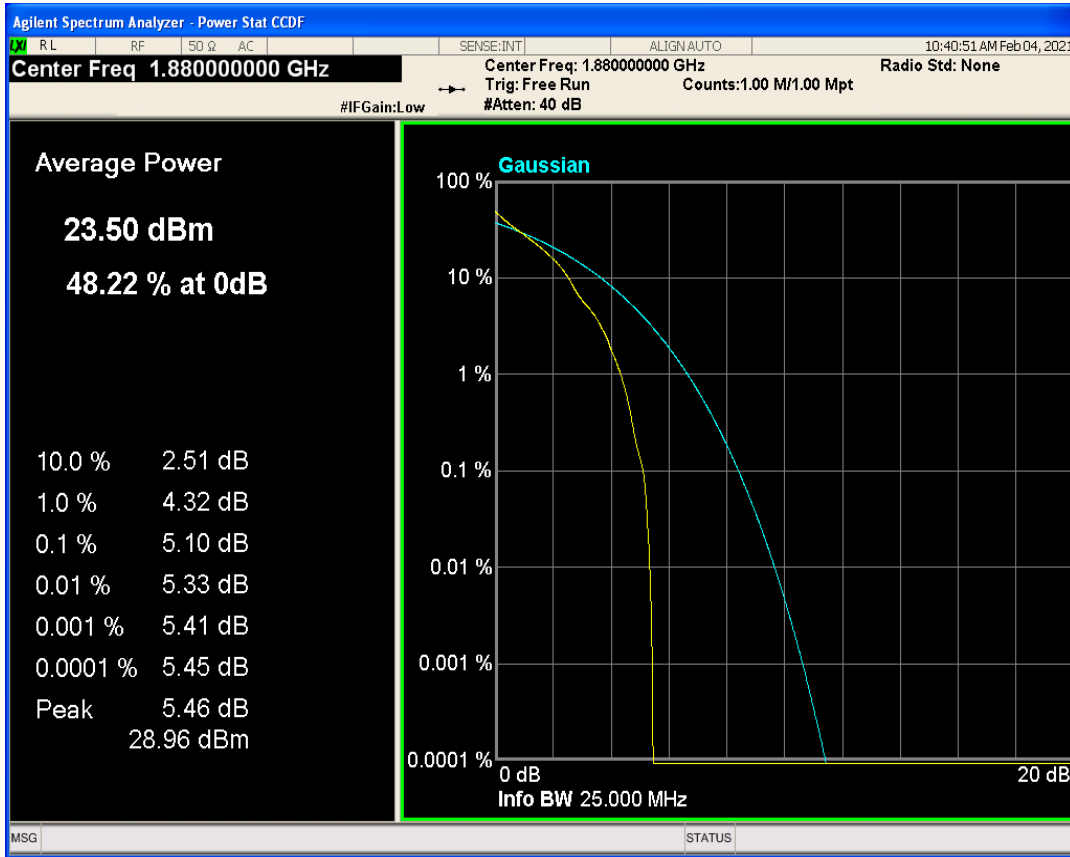


Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0

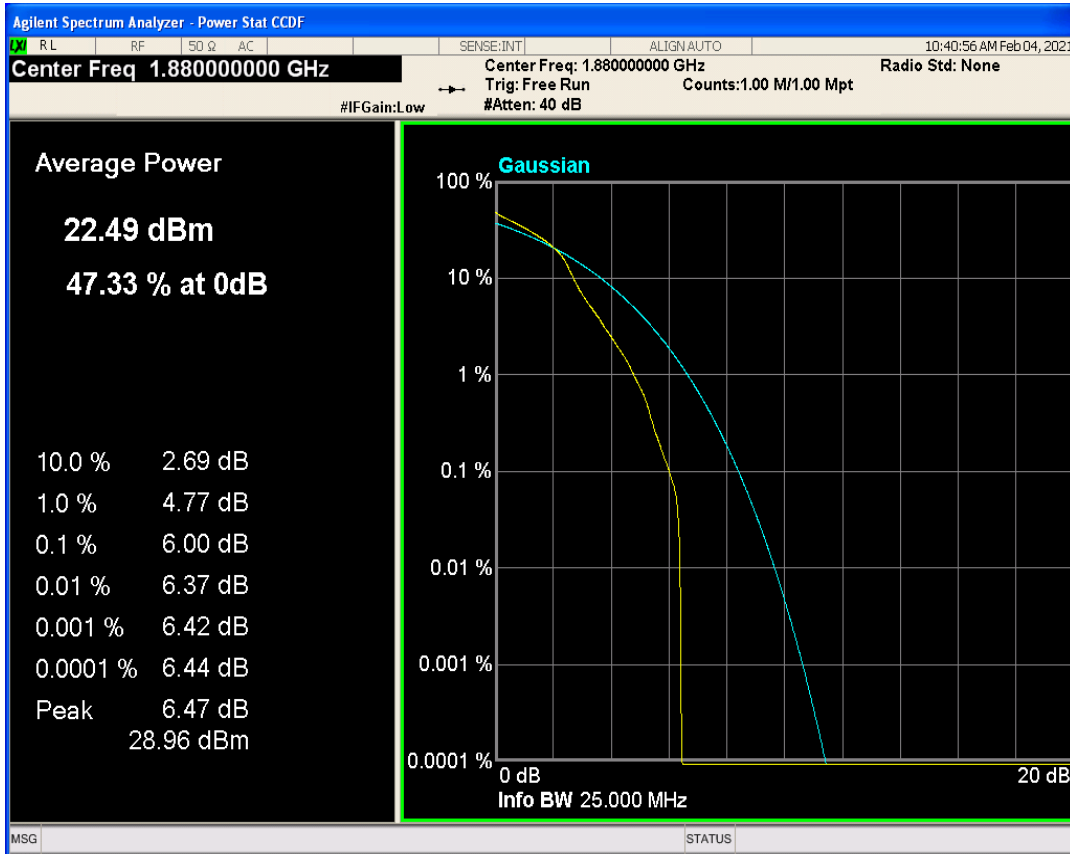




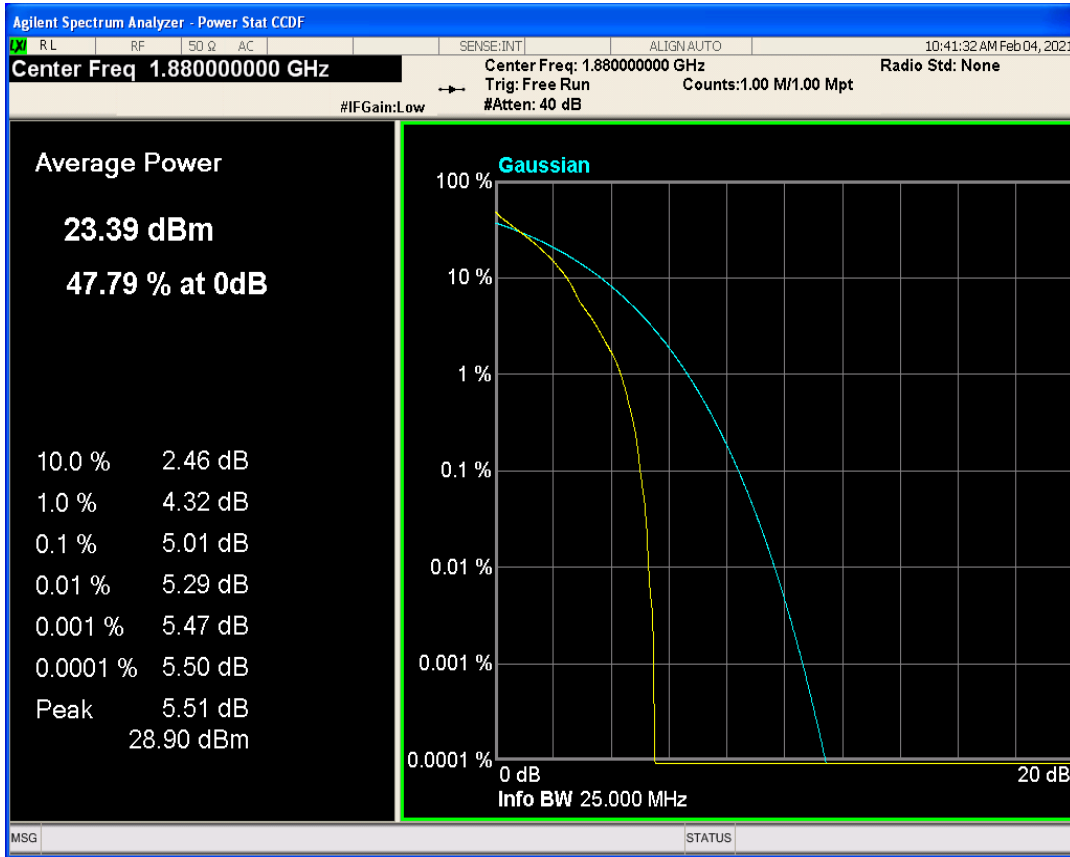
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



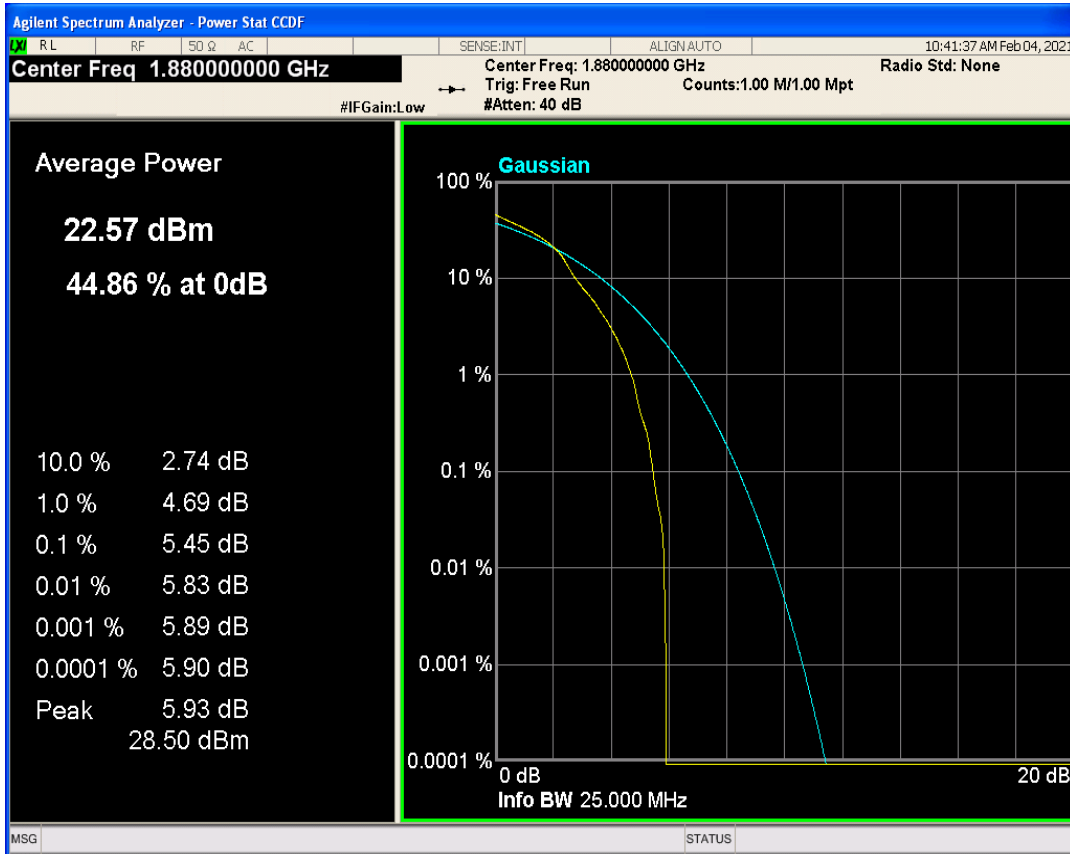
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



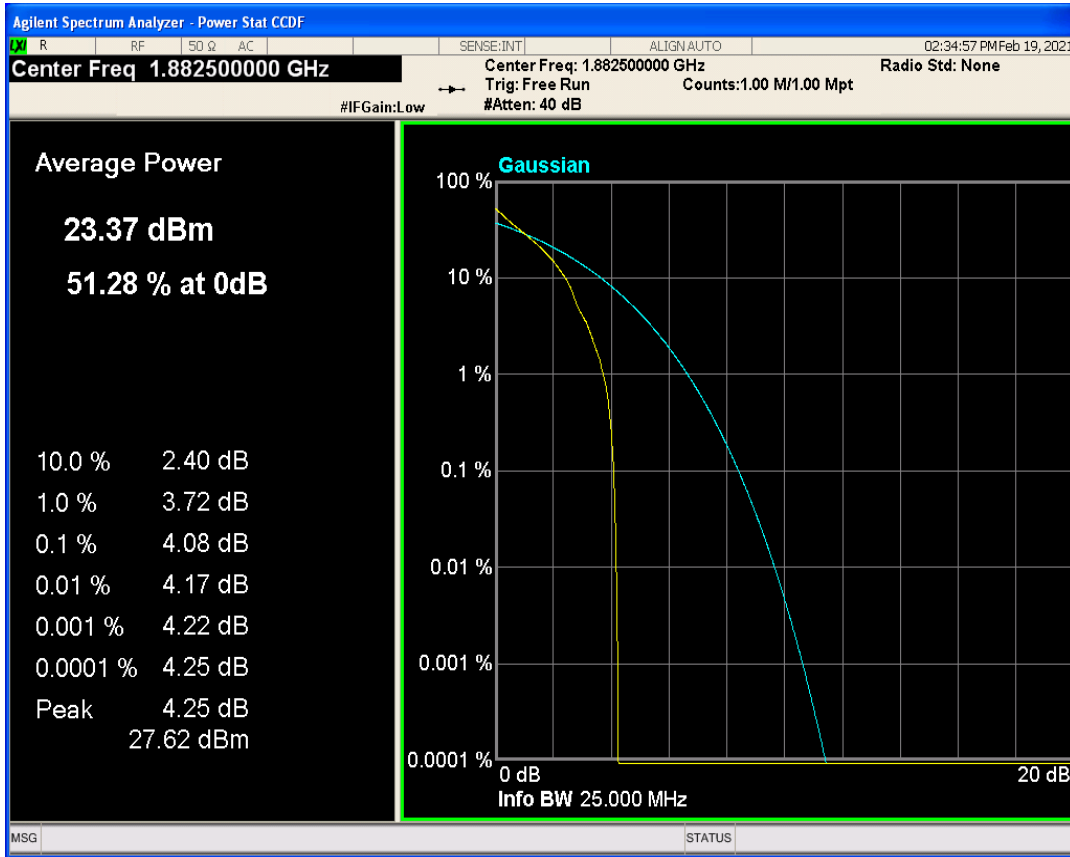
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



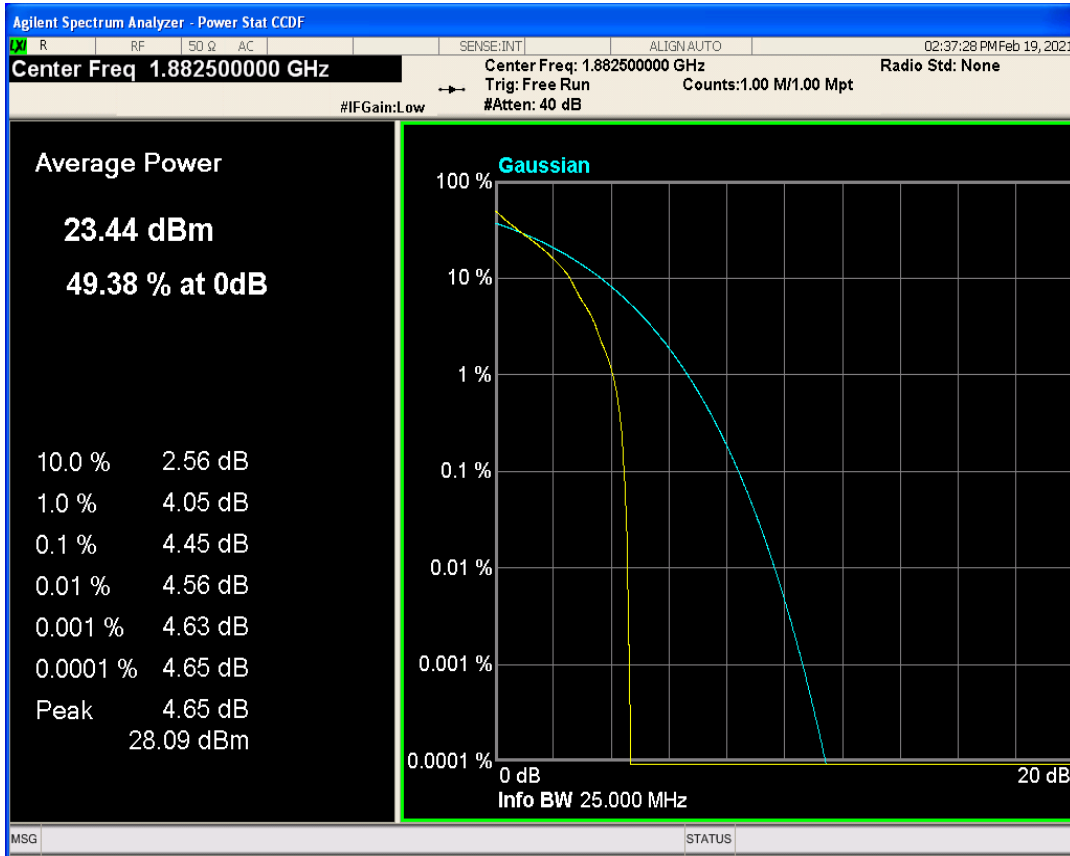
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



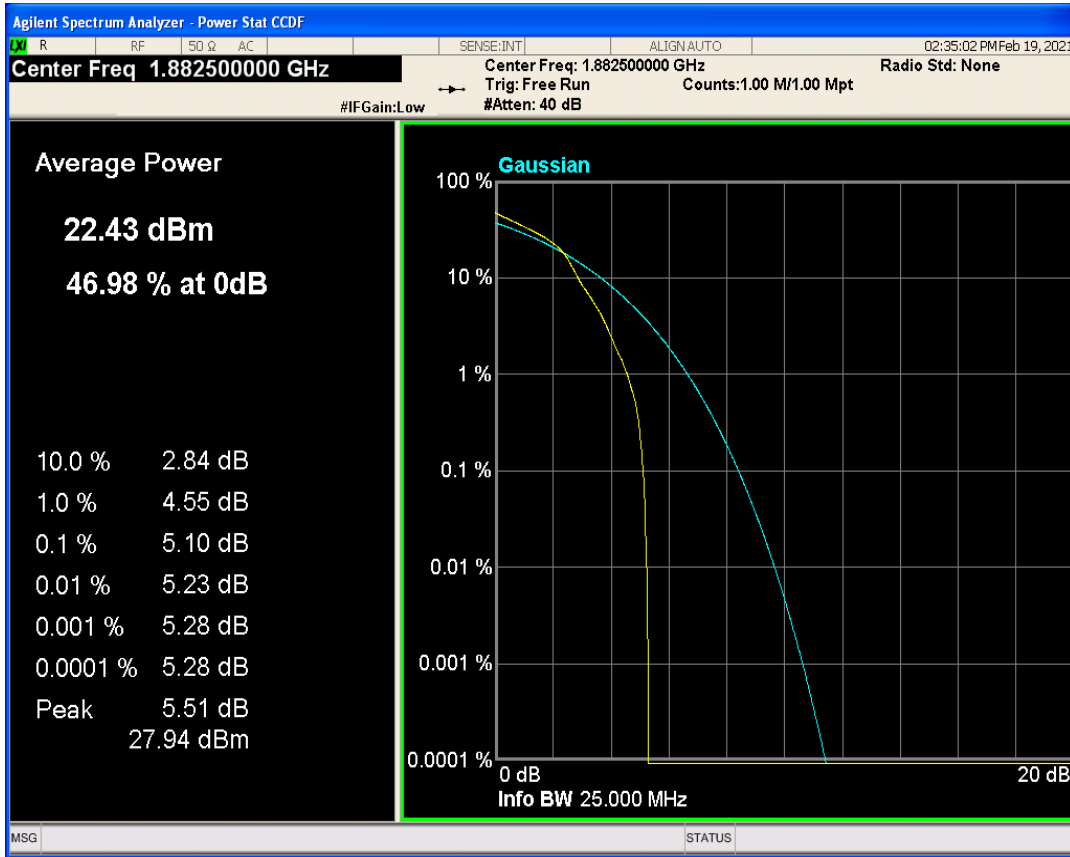
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=1 Position=#0



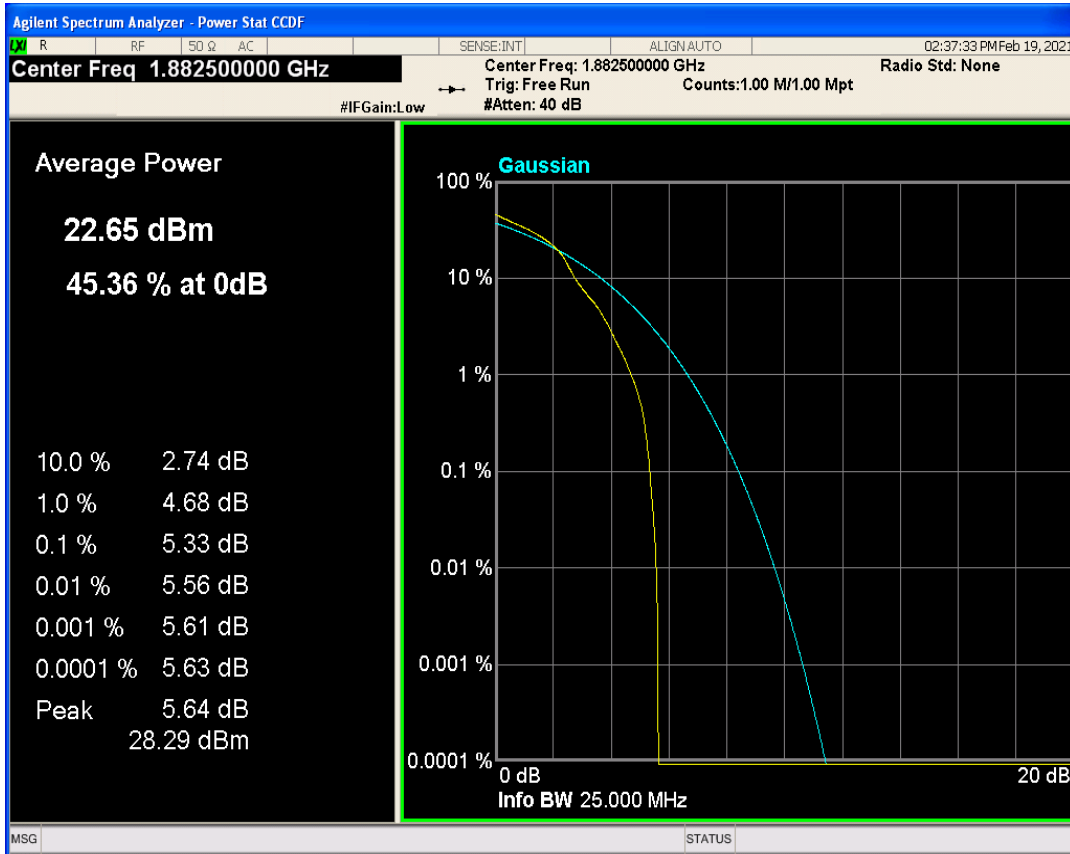
Band25 QPSK BW=3MHz Channel=26365 RB Size=1 Position=#0



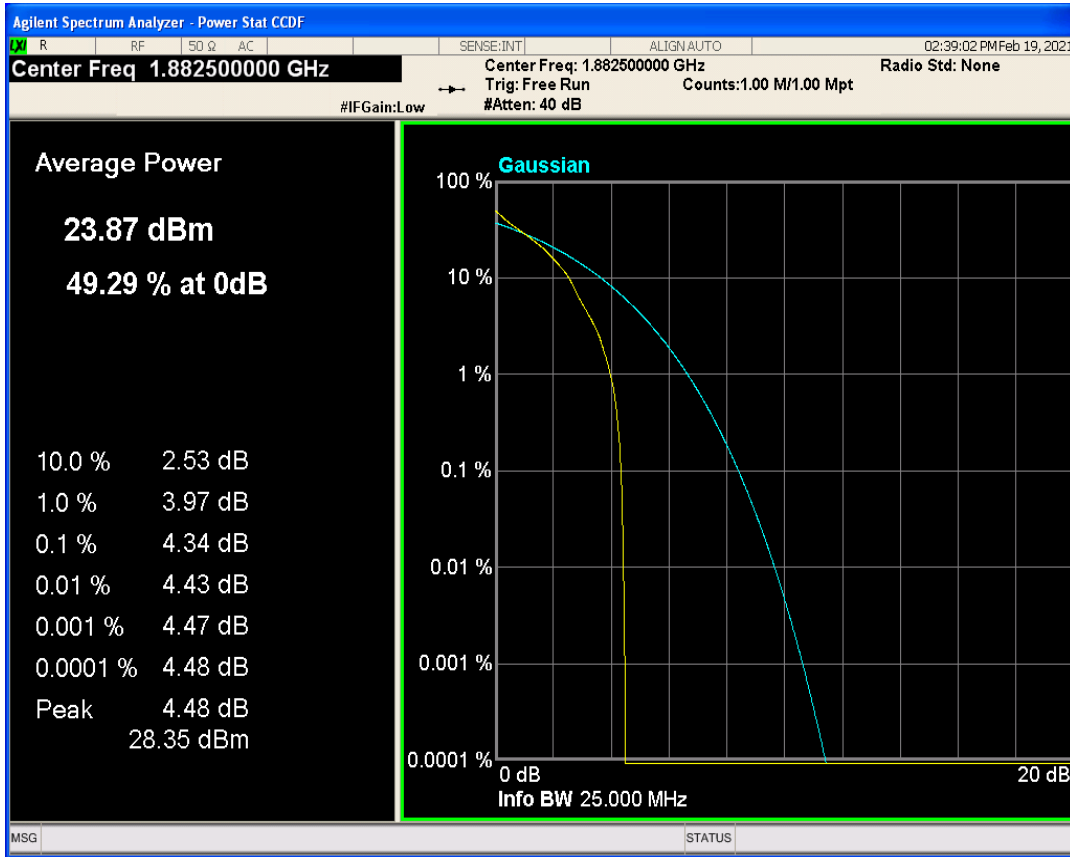
Band25 QAM16 BW=1.4MHz Channel=26365 RB Size=1 Position=#0



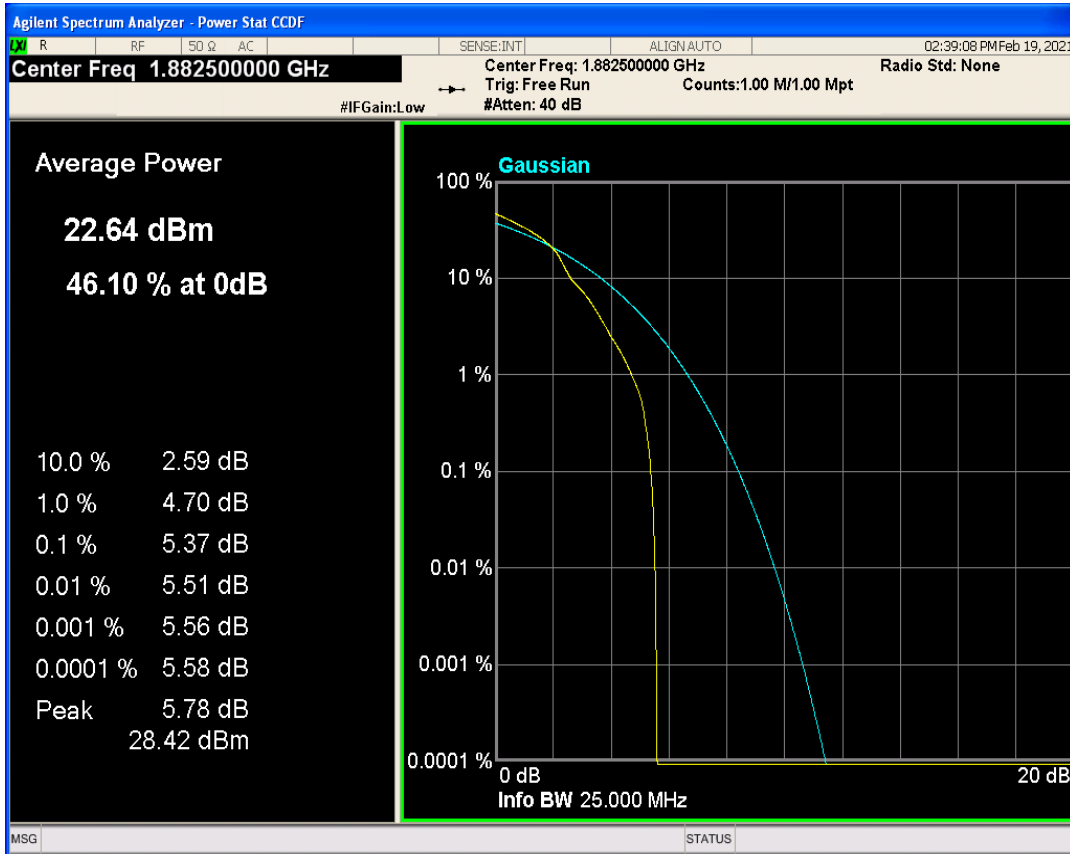
Band25 QAM16 BW=3MHz Channel=26365 RB Size=1 Position=#0



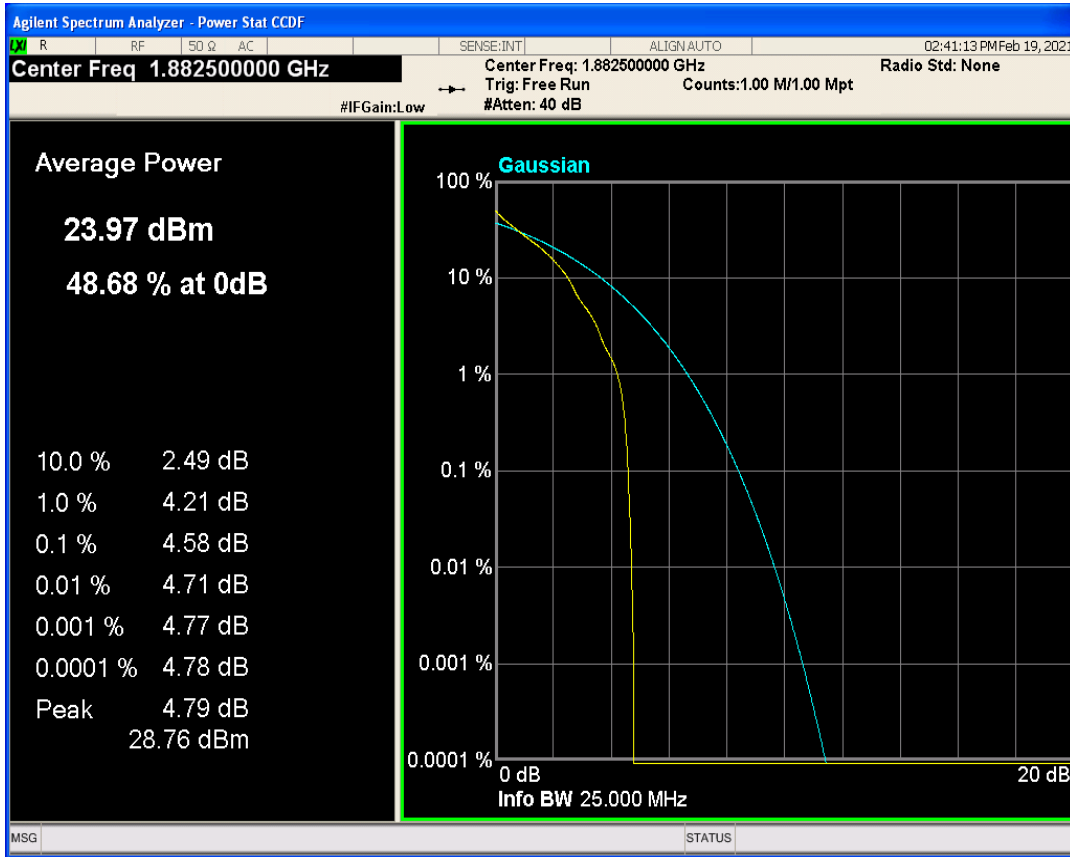
Band25 QPSK BW=5MHz Channel=26365 RB Size=1 Position=#0



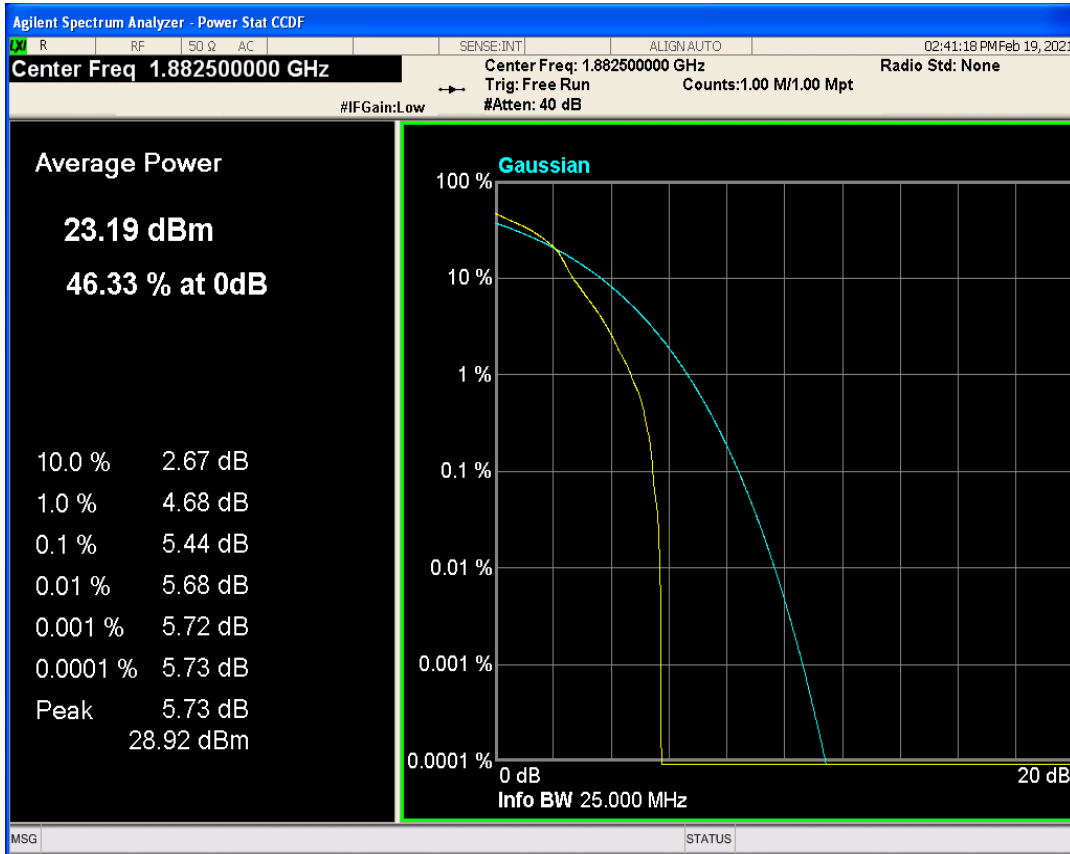
Band25 QAM16 BW=5MHz Channel=26365 RB Size=1 Position=#0



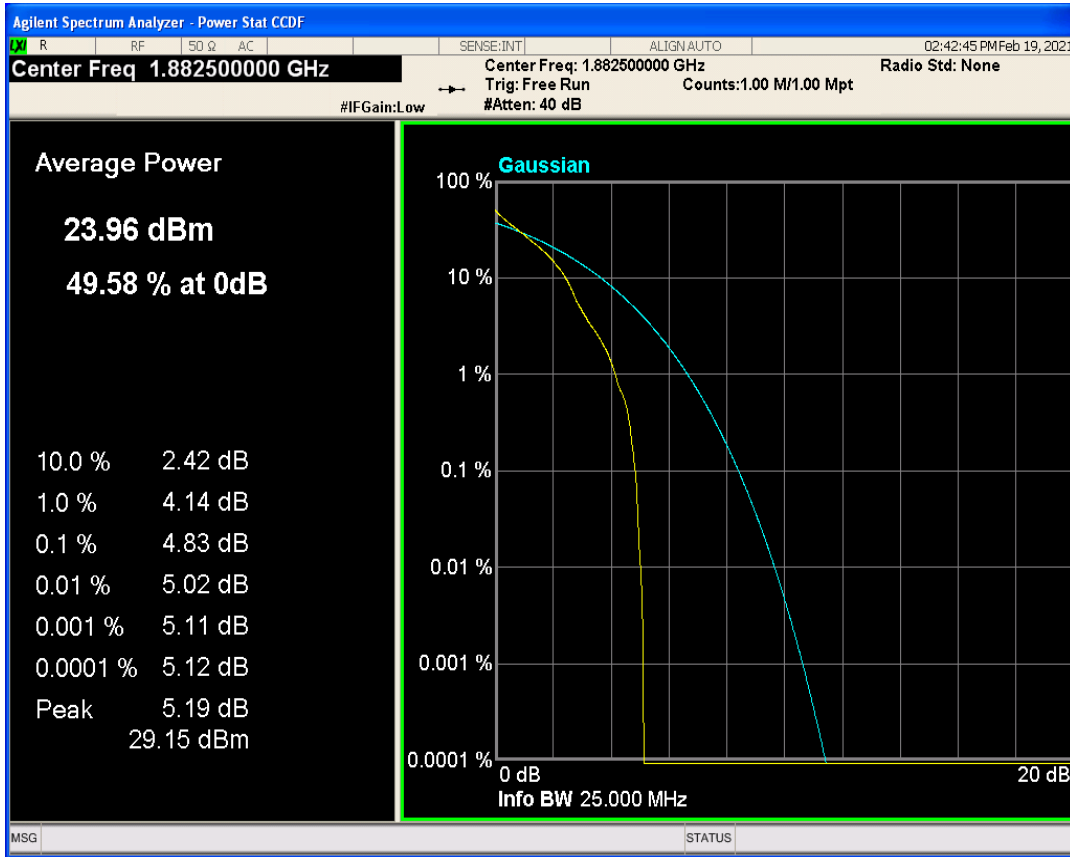
Band25 QPSK BW=10MHz Channel=26365 RB Size=1 Position=#0



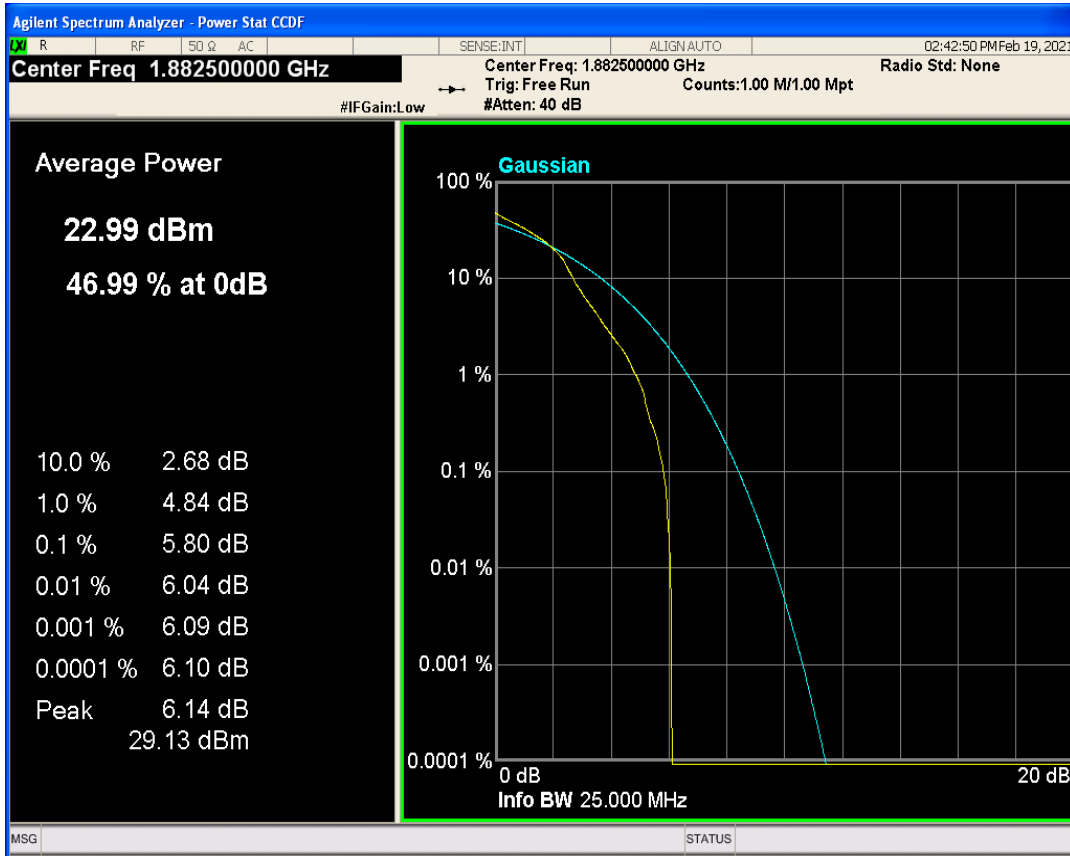
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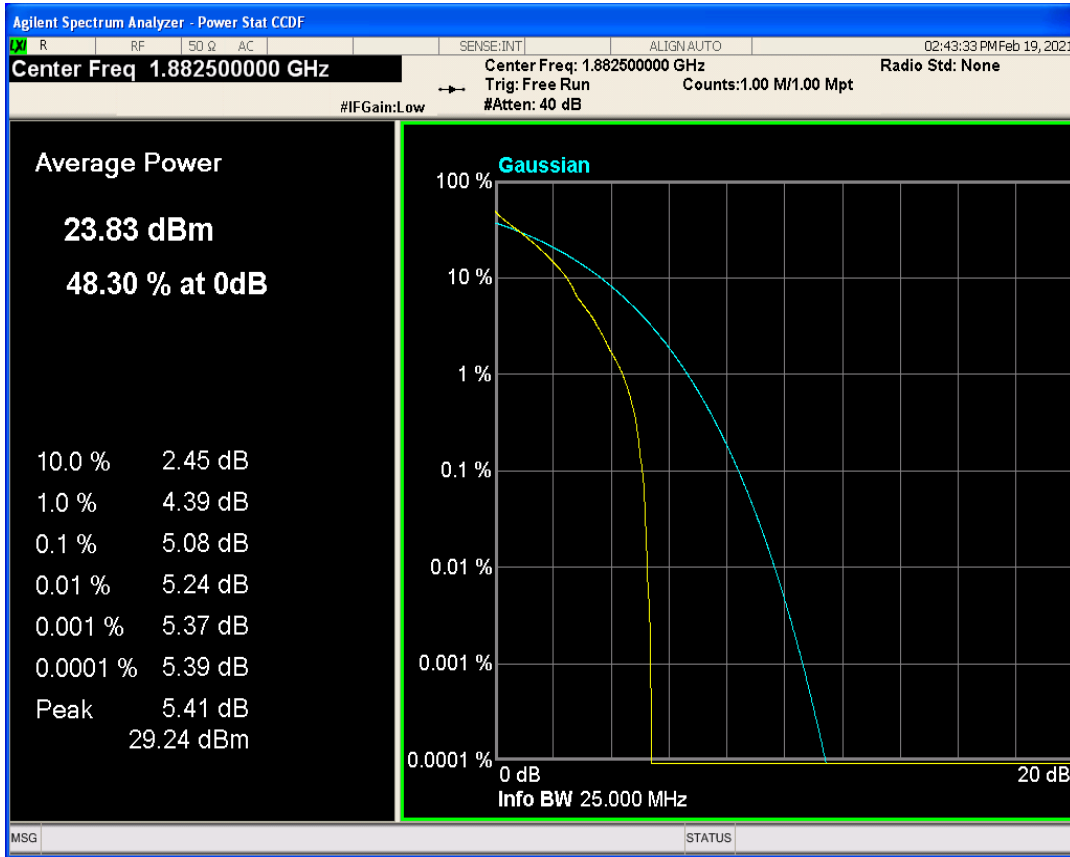
Band25 QPSK BW=15MHz Channel=26365 RB Size=1 Position=#0



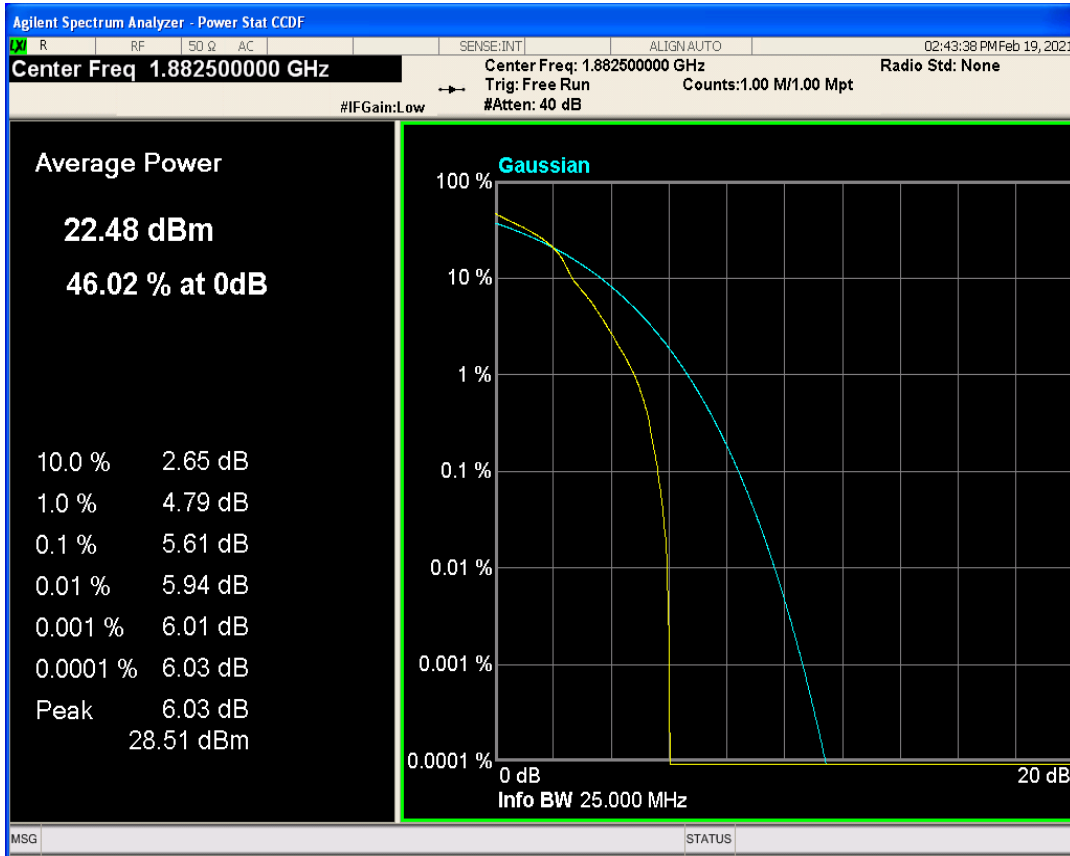
Band25 QAM16 BW=15MHz Channel=26365 RB Size=1 Position=#0



Band25 QPSK BW=20MHz Channel=26365 RB Size=1 Position=#0

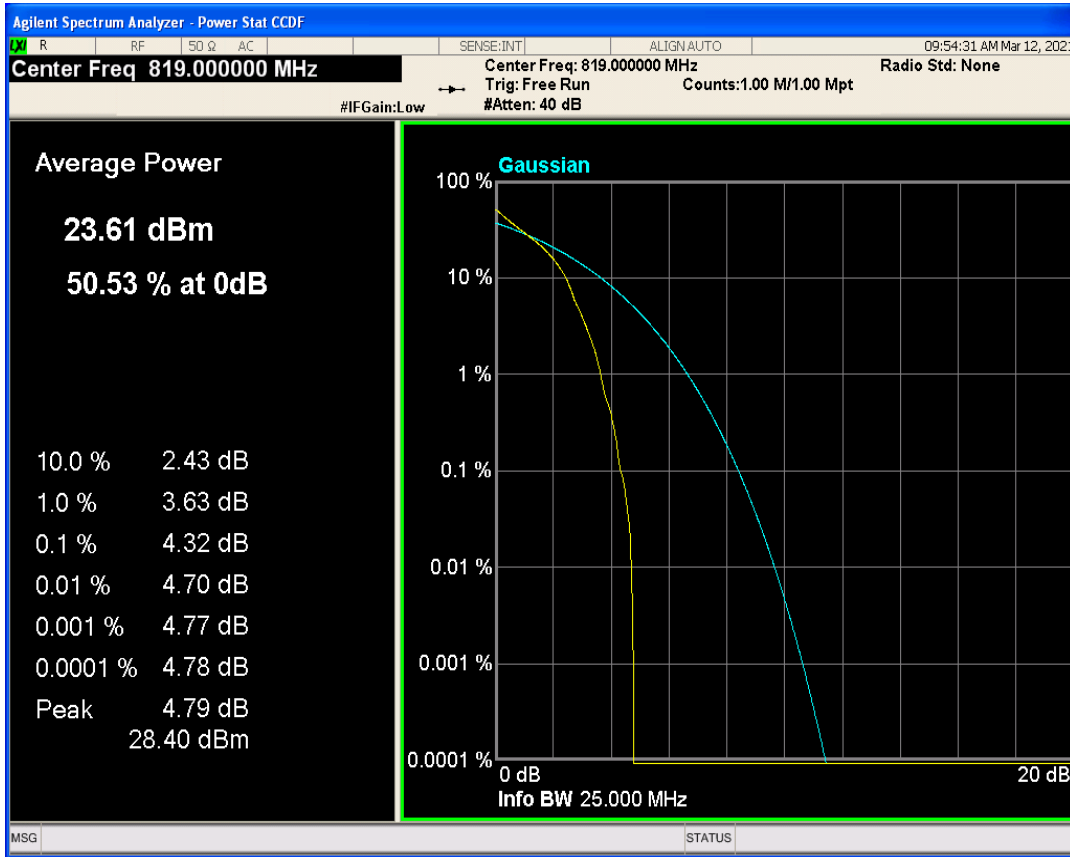


Band25 QAM16 BW=20MHz Channel=26365 RB Size=1 Position=#0

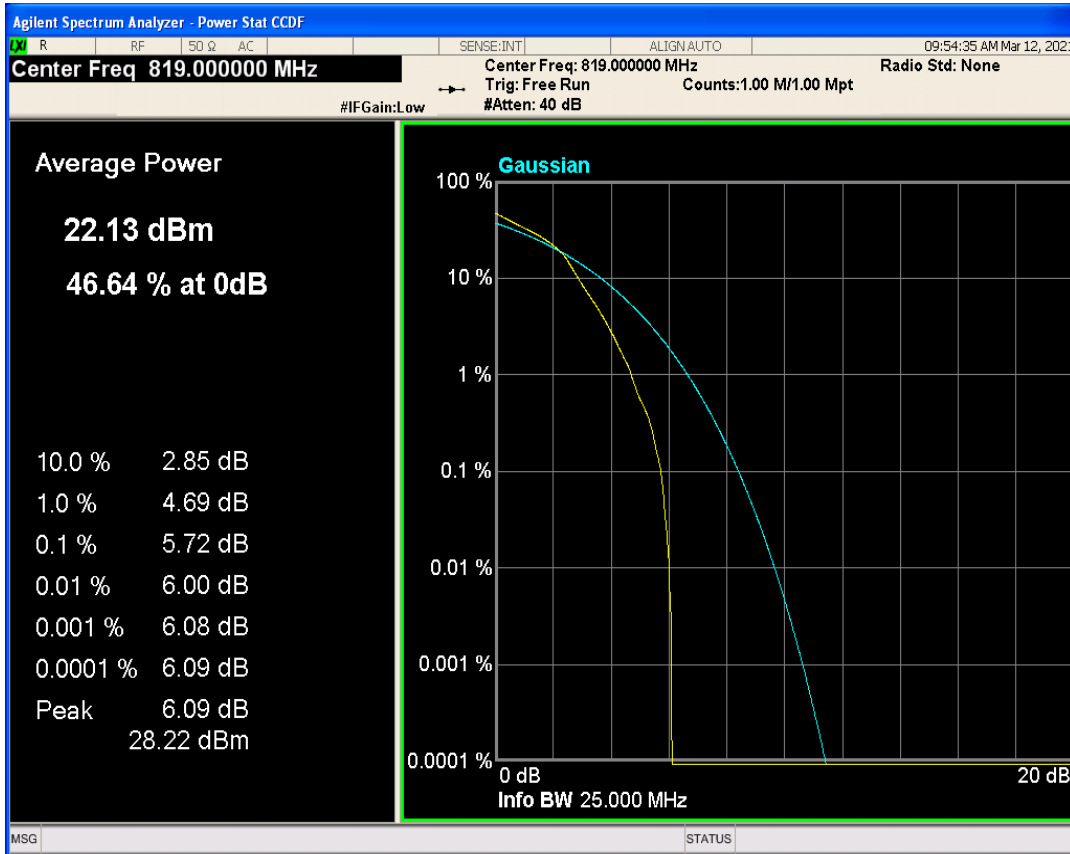




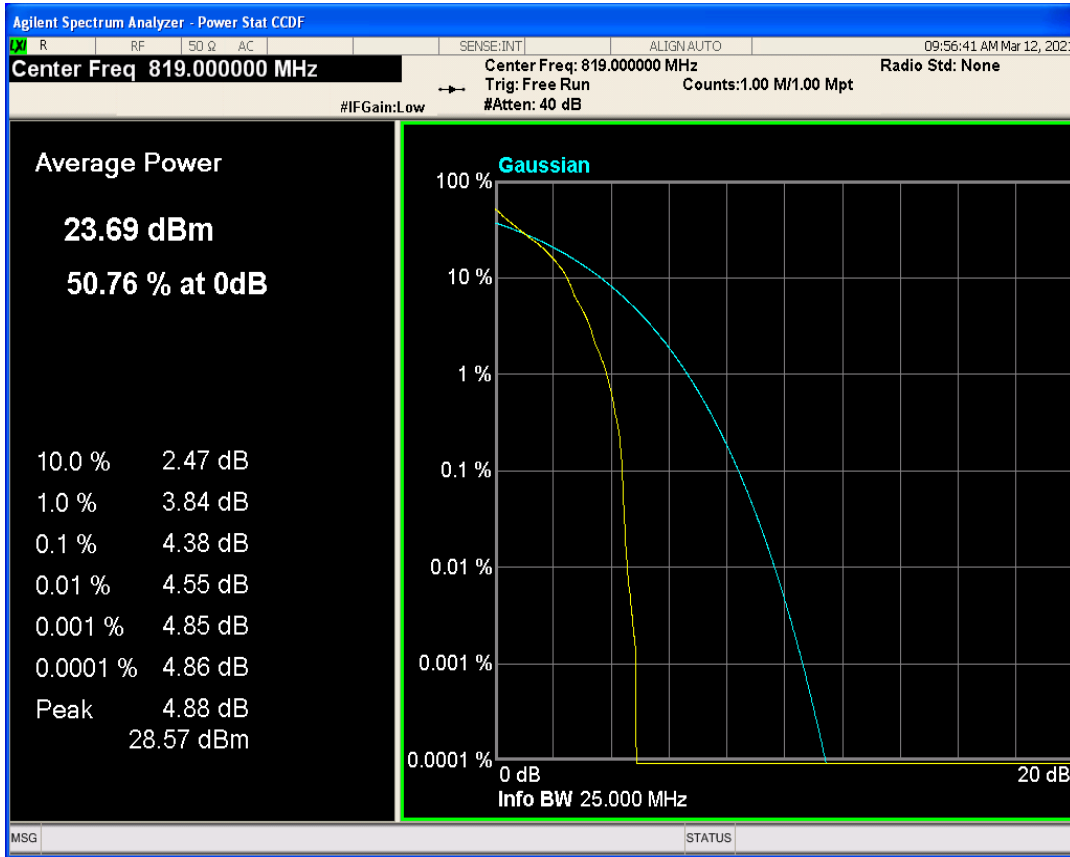
Band26a QPSK BW=1.4MHz Channel=26740 RB Size=1 Position=#0



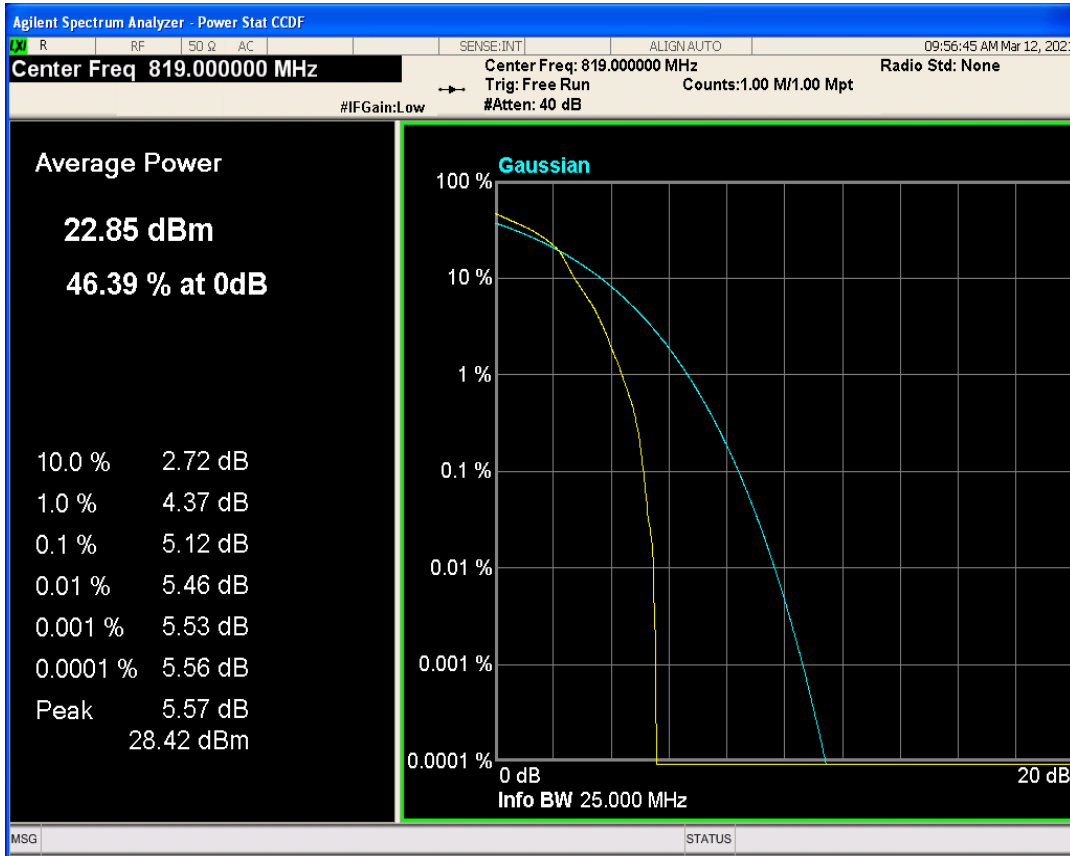
Band26a QAM16 BW=1.4MHz Channel=26740 RB Size=1 Position=#0



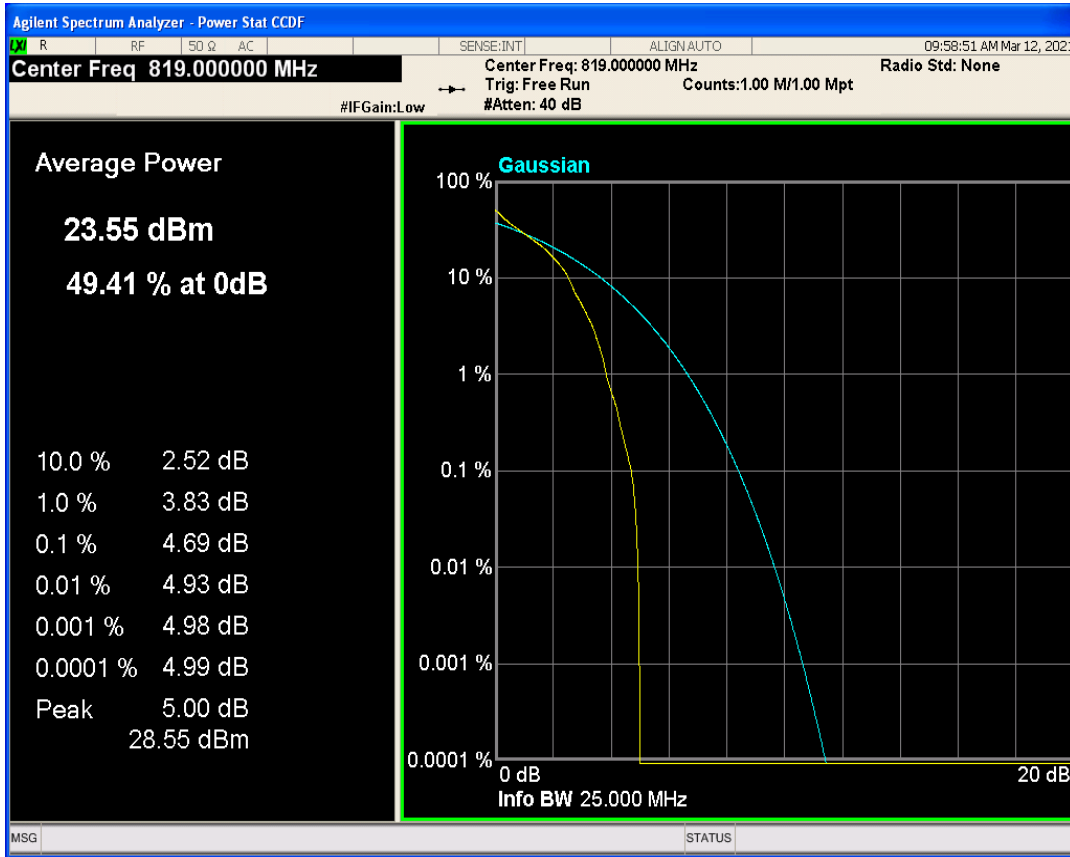
Band26a QPSK BW=3MHz Channel=26740 RB Size=1 Position=#0



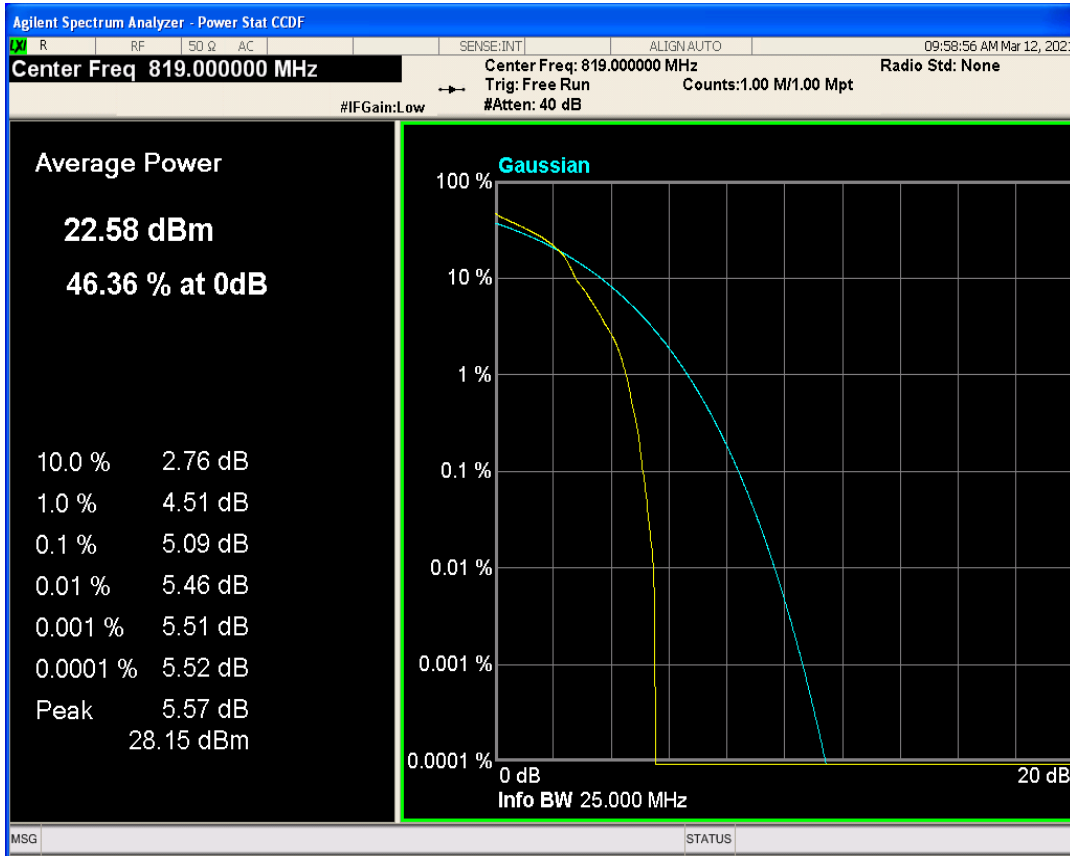
Band26a QAM16 BW=3MHz Channel=26740 RB Size=1 Position=#0



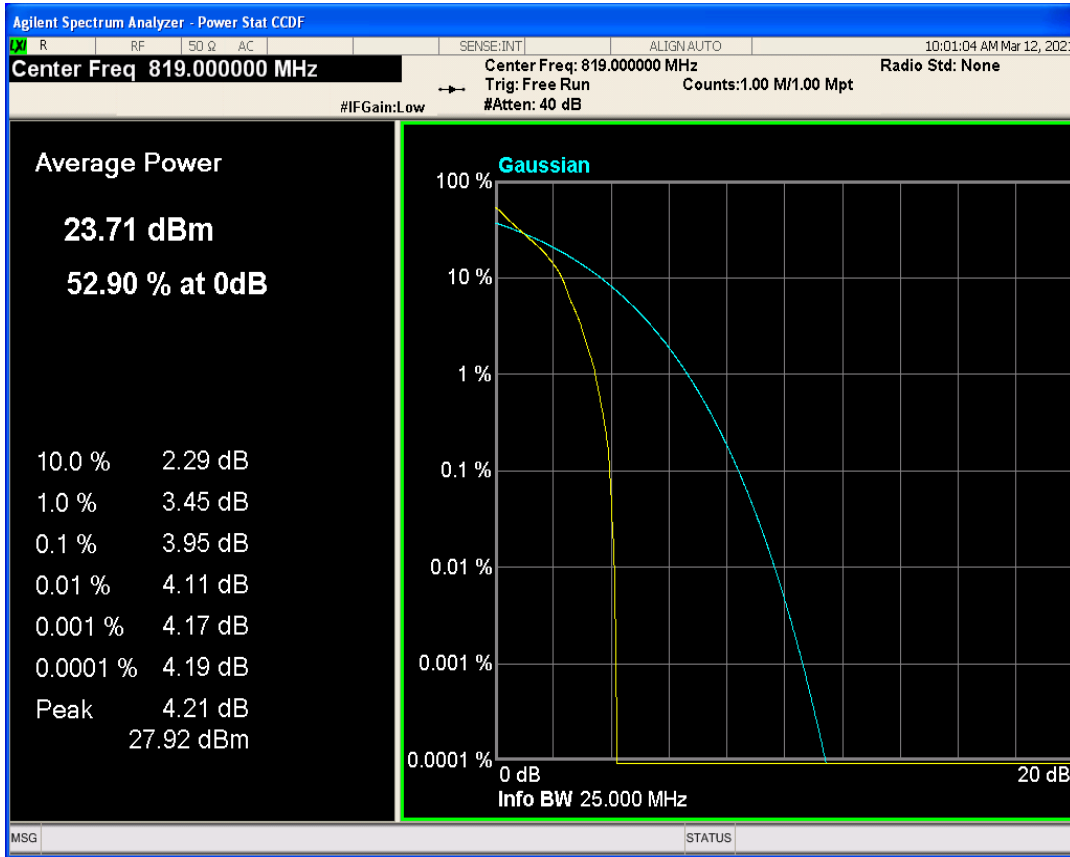
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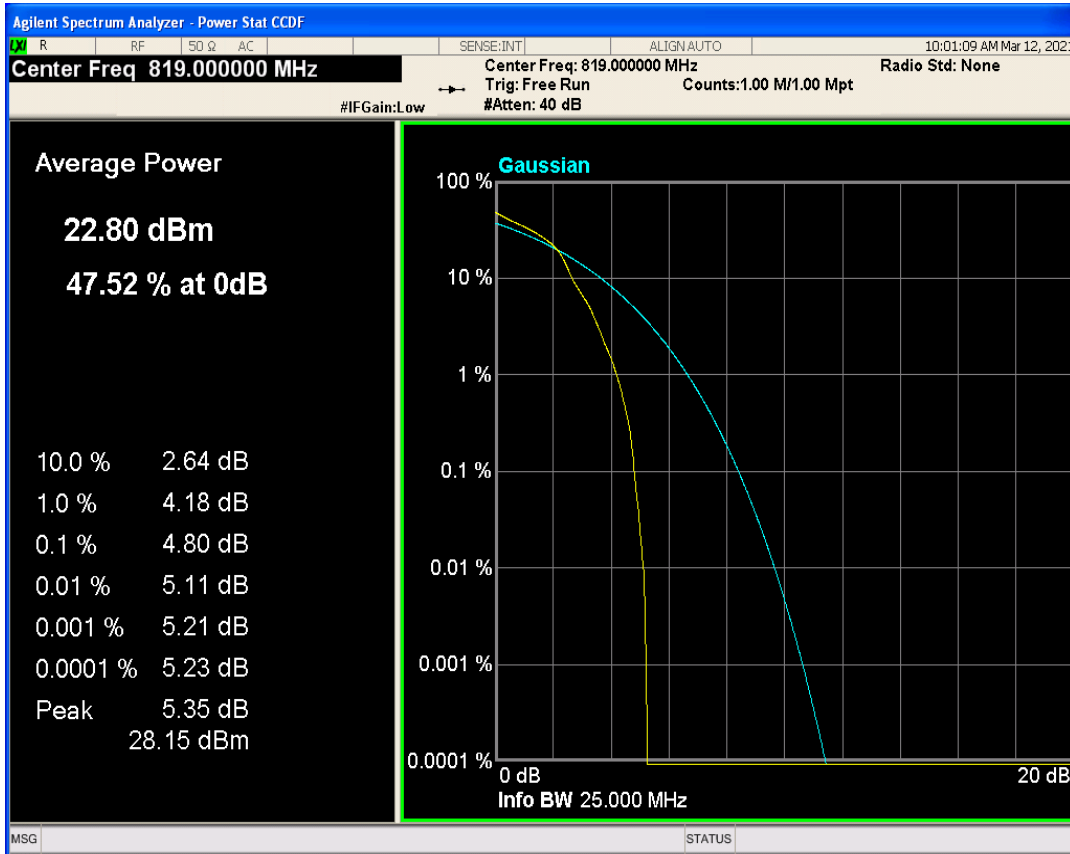
Band26a QAM16 BW=5MHz Channel=26740 RB Size=1 Position=#0



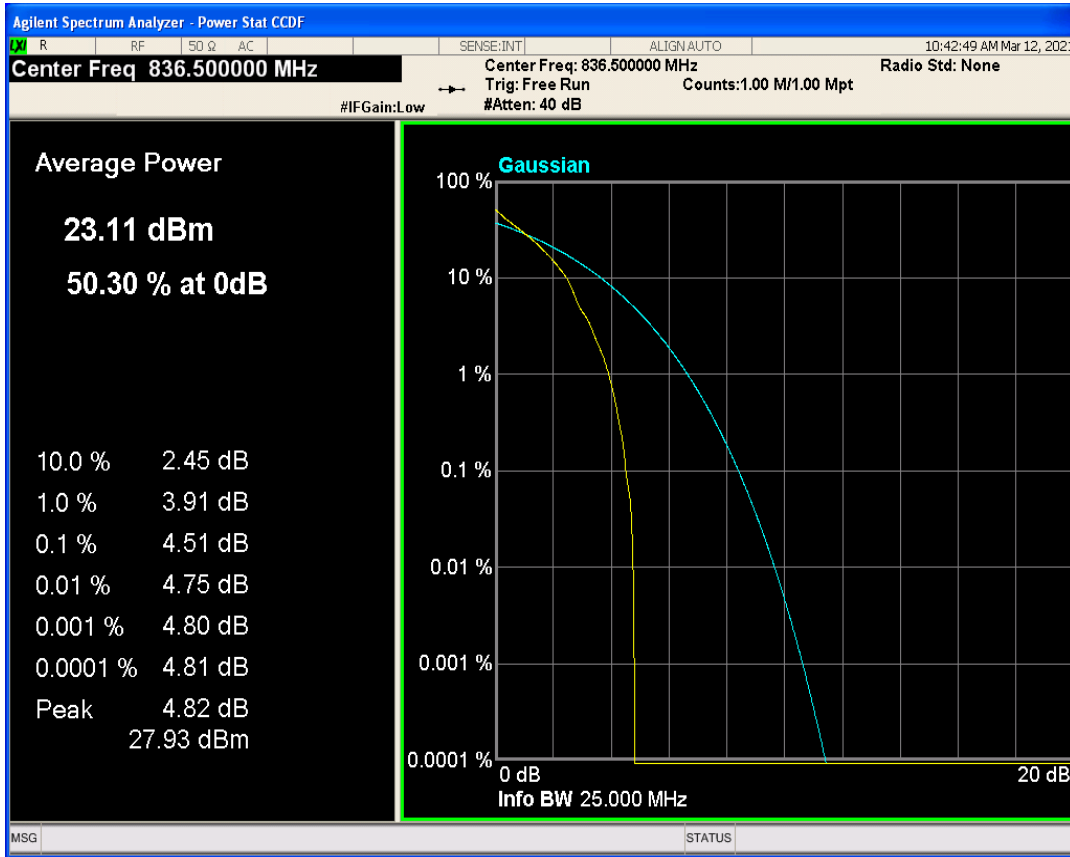
Band26a QPSK BW=10MHz Channel=26740 RB Size=1 Position=#0



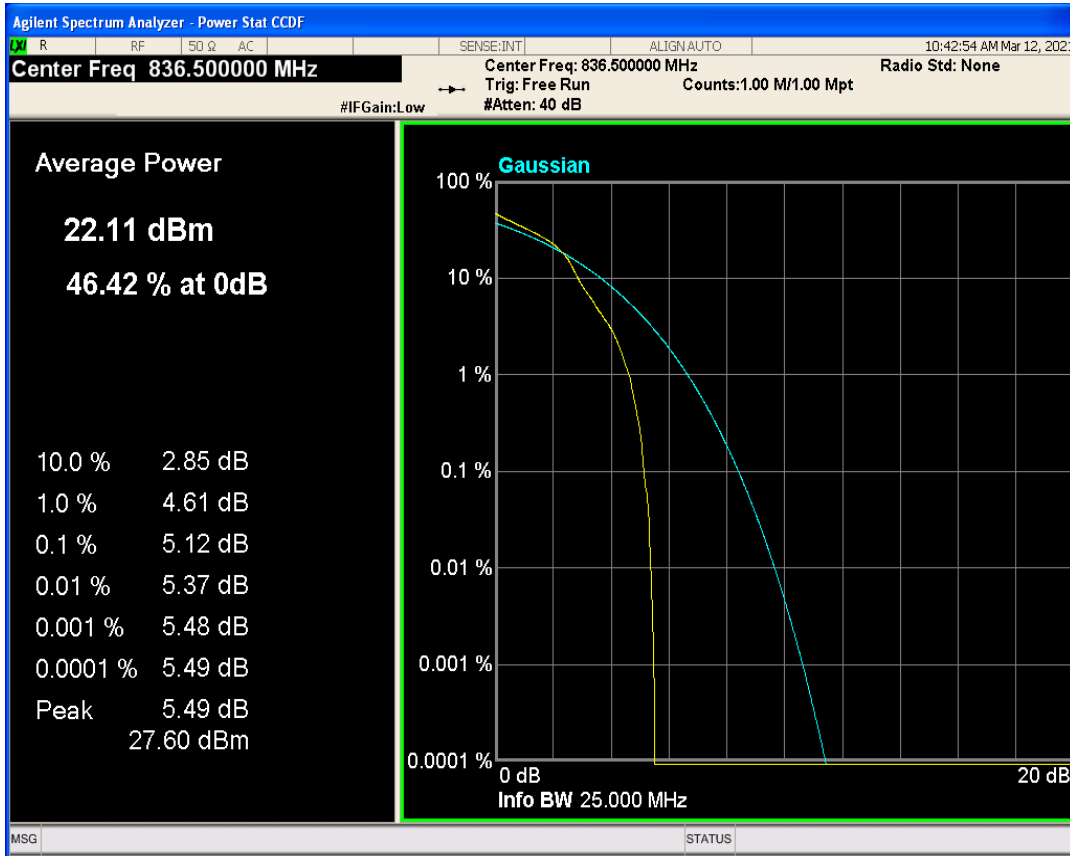
Band26a QAM16 BW=10MHz Channel=26740 RB Size=1 Position=#0



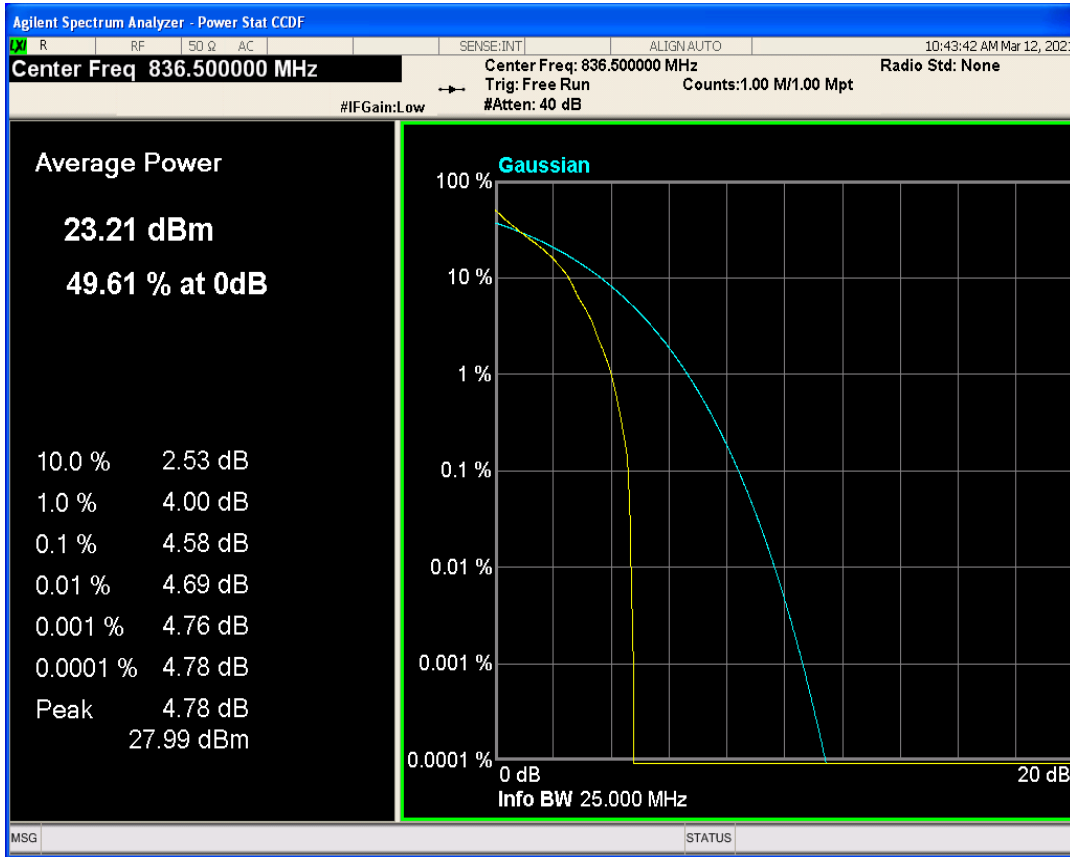
Band26b QPSK BW=1.4MHz Channel=26915 RB Size=1 Position=#0



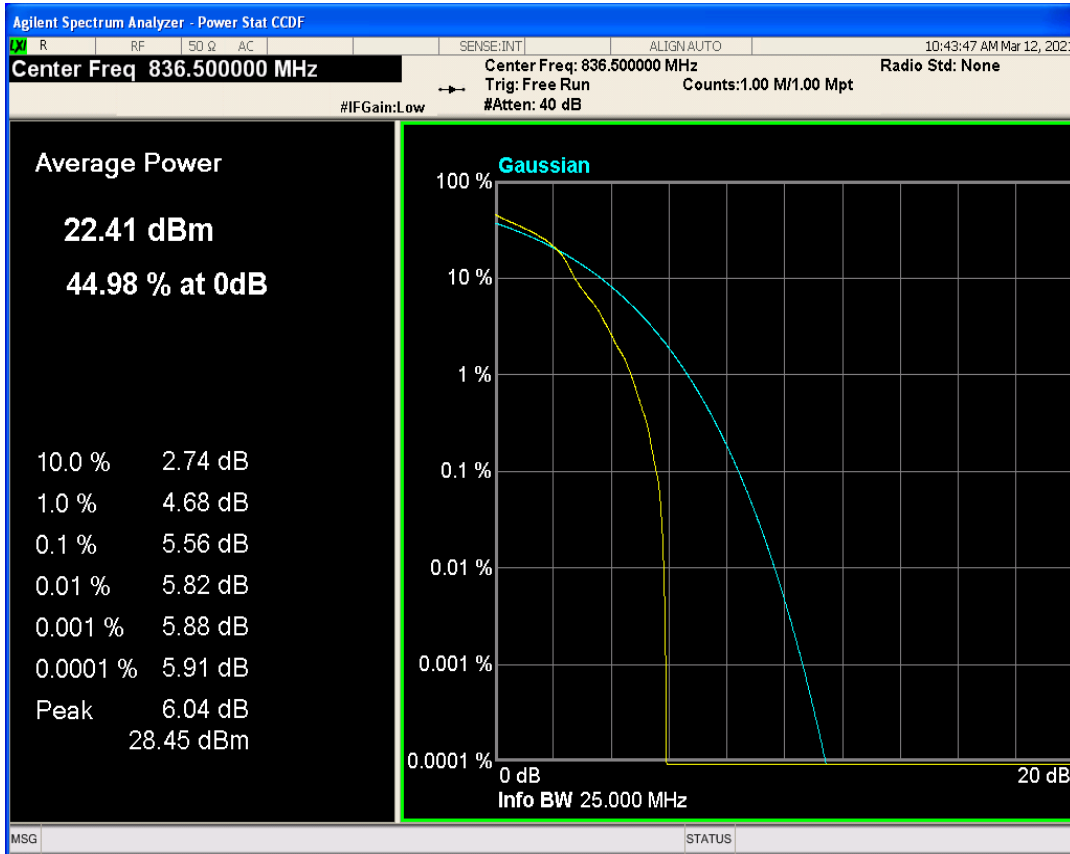
Band26b QAM16 BW=1.4MHz Channel=26915 RB Size=1 Position=#0



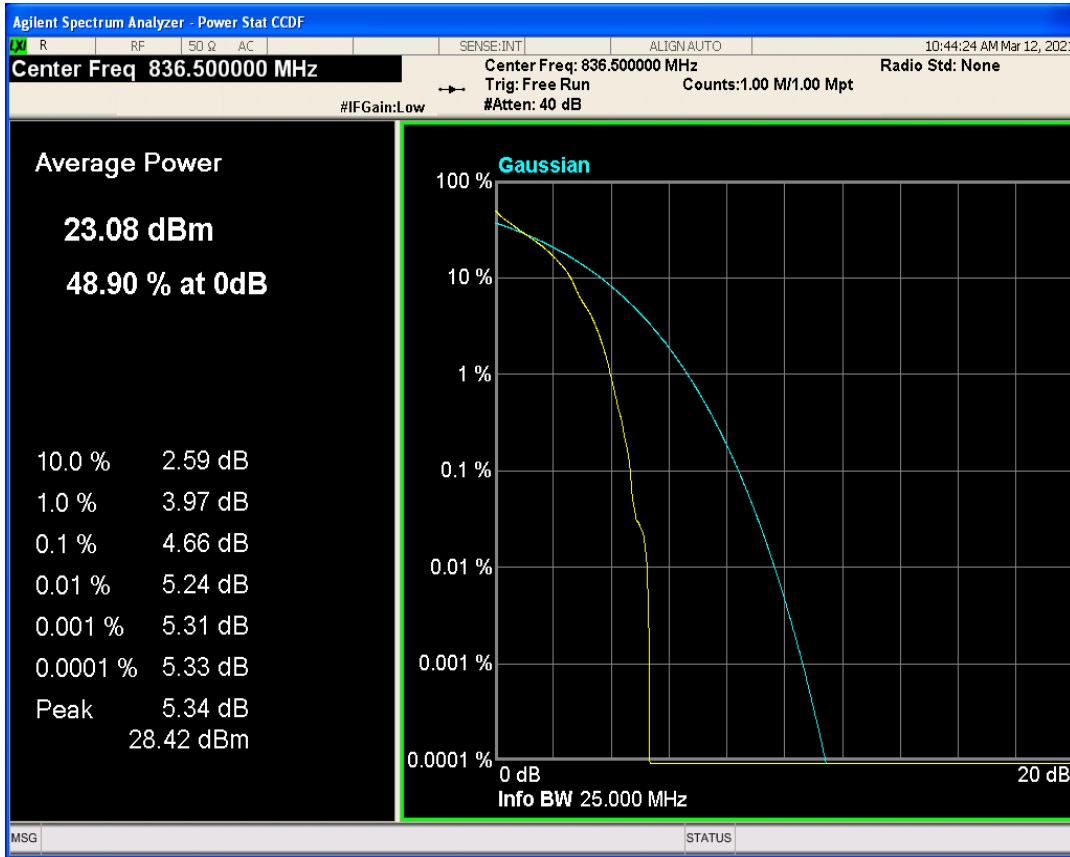
Band26b QPSK BW=3MHz Channel=26915 RB Size=1 Position=#0



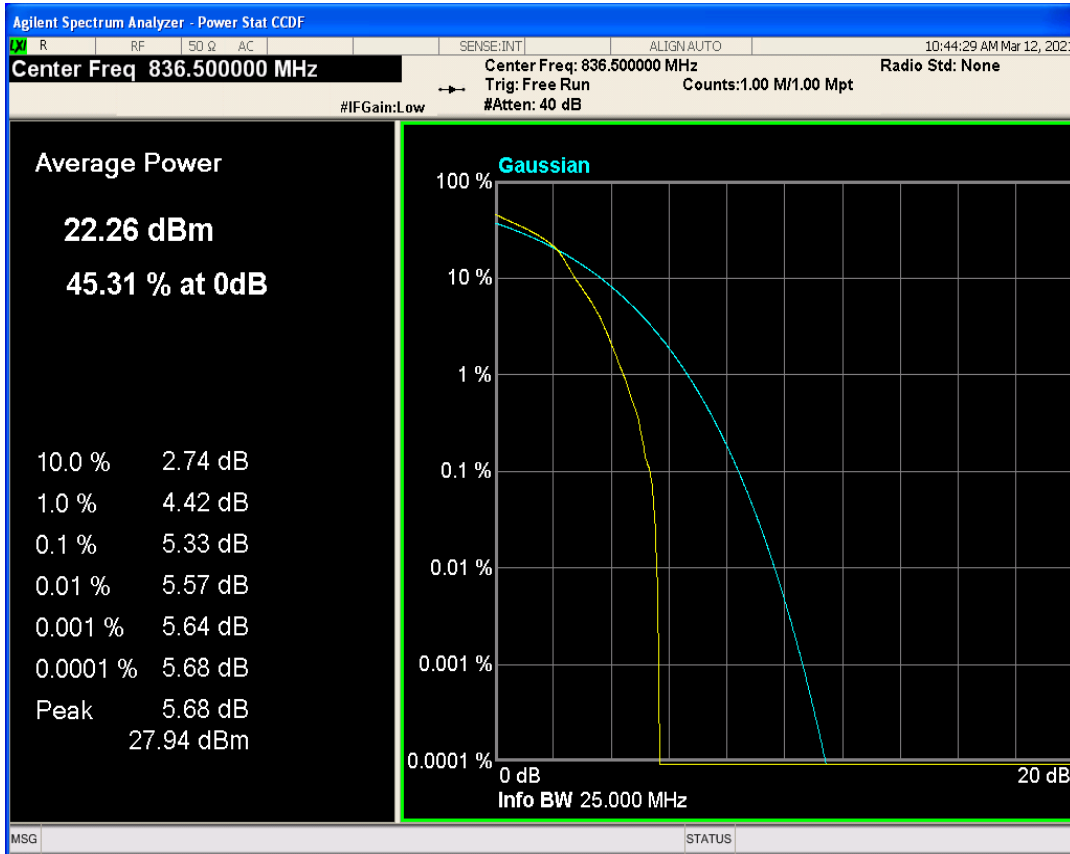
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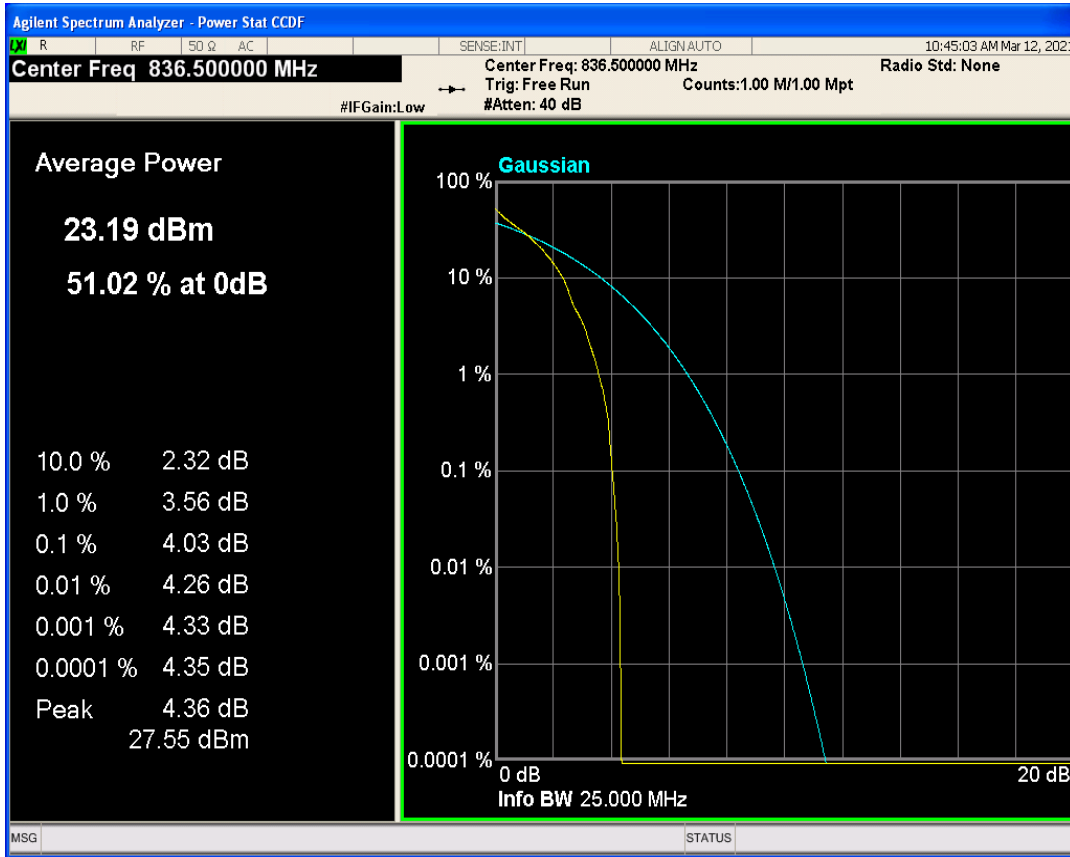
Band26b QPSK BW=5MHz Channel=26915 RB Size=1 Position=#0



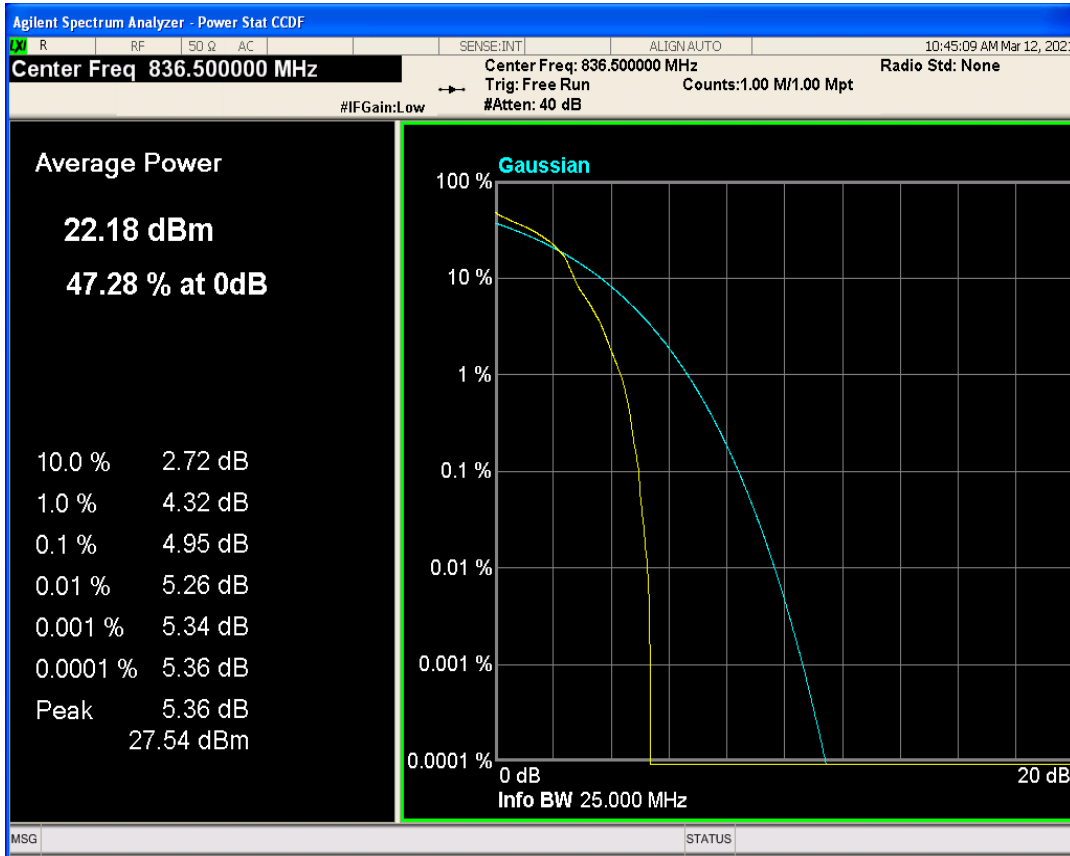
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Band26b QPSK BW=10MHz Channel=26915 RB Size=1 Position=#0

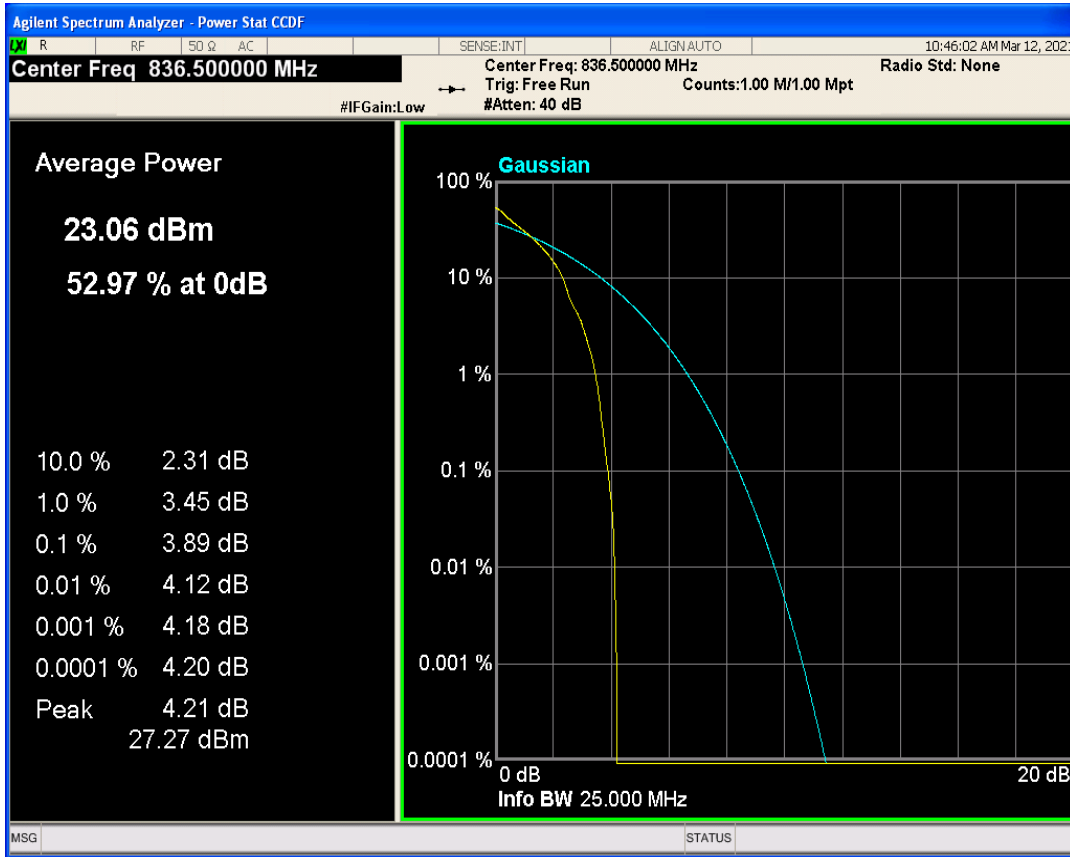


Band26b QAM16 BW=10MHz Channel=26915 RB Size=1 Position=#0

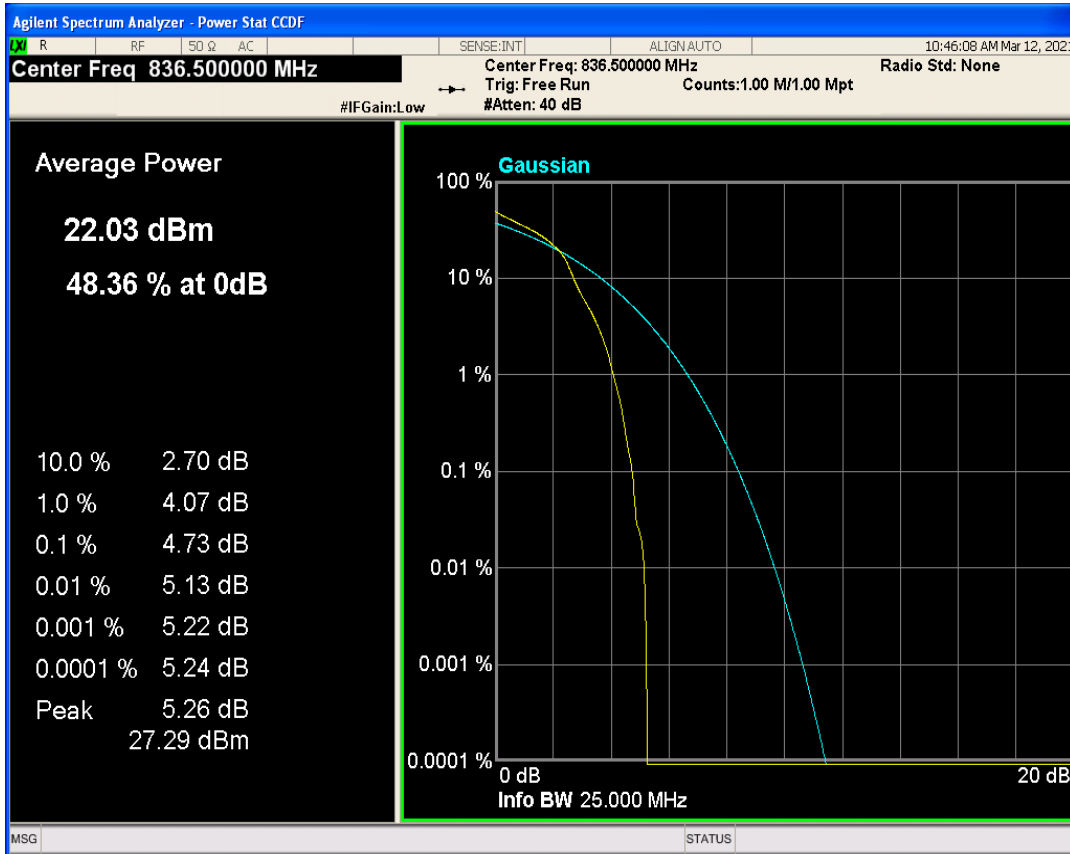




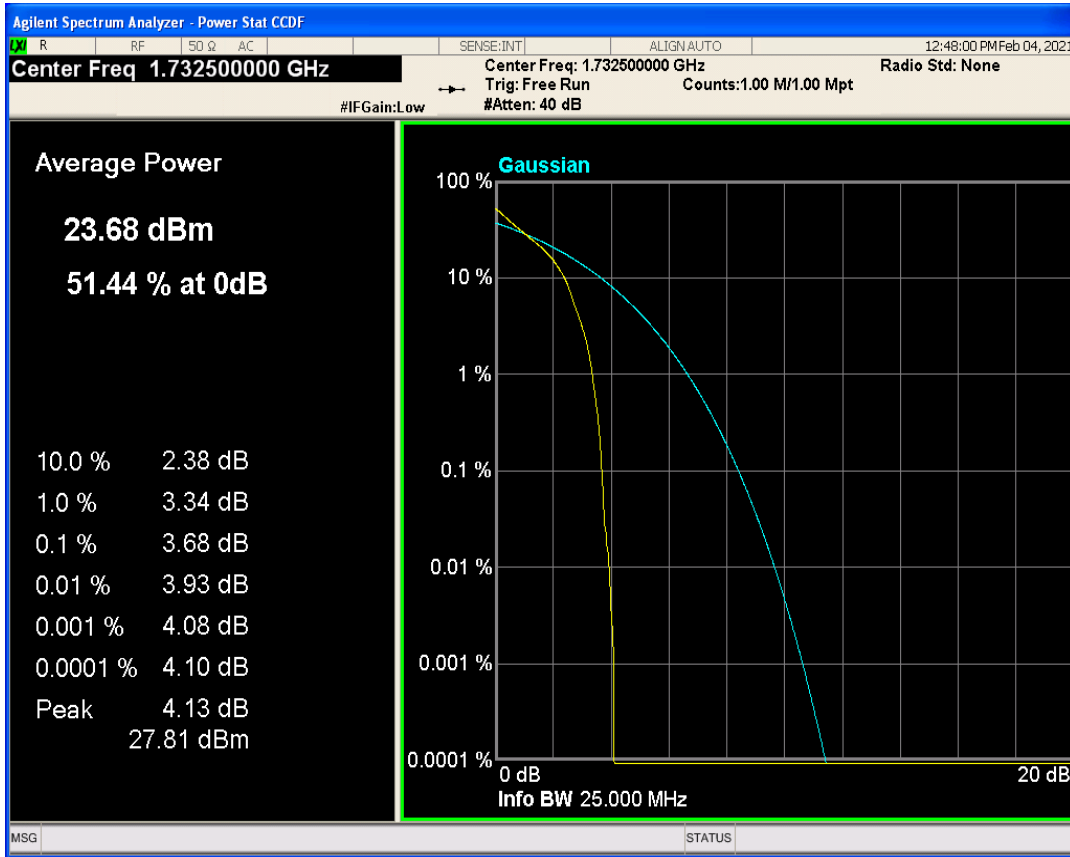
Band26b QPSK BW=15MHz Channel=26915 RB Size=1 Position=#0



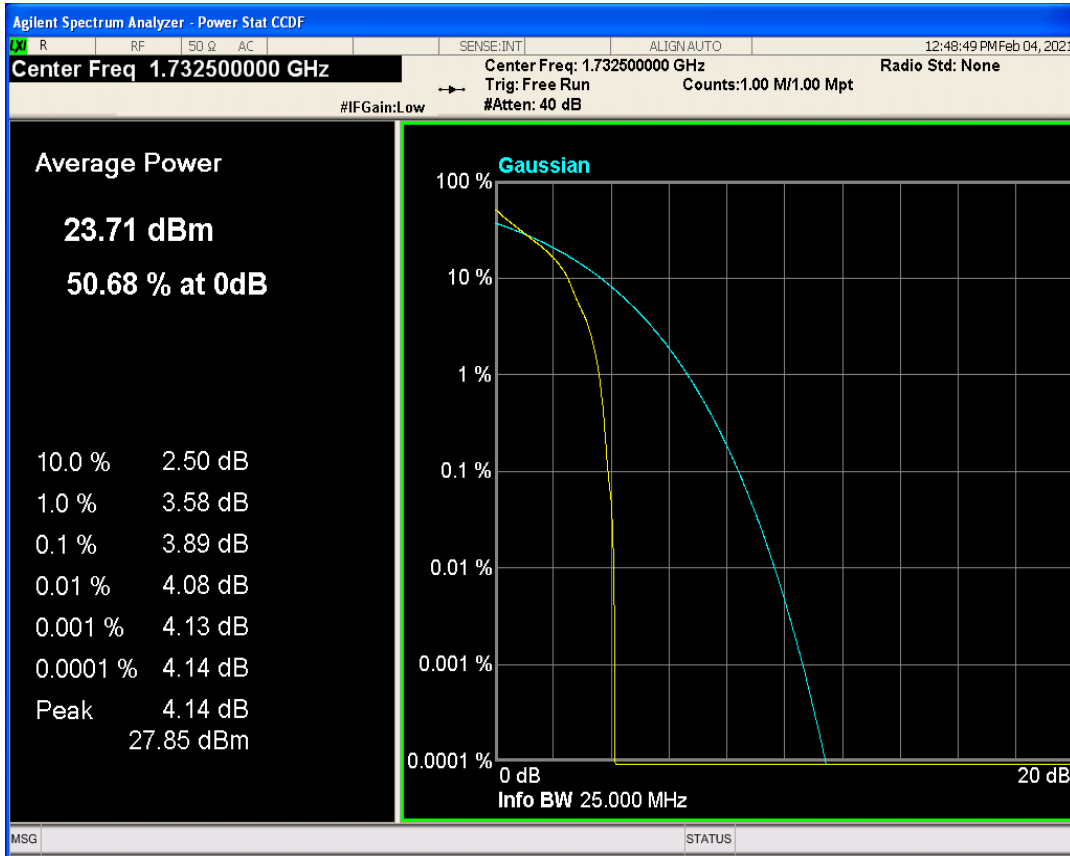
Band26b QAM16 BW=15MHz Channel=26915 RB Size=1 Position=#0



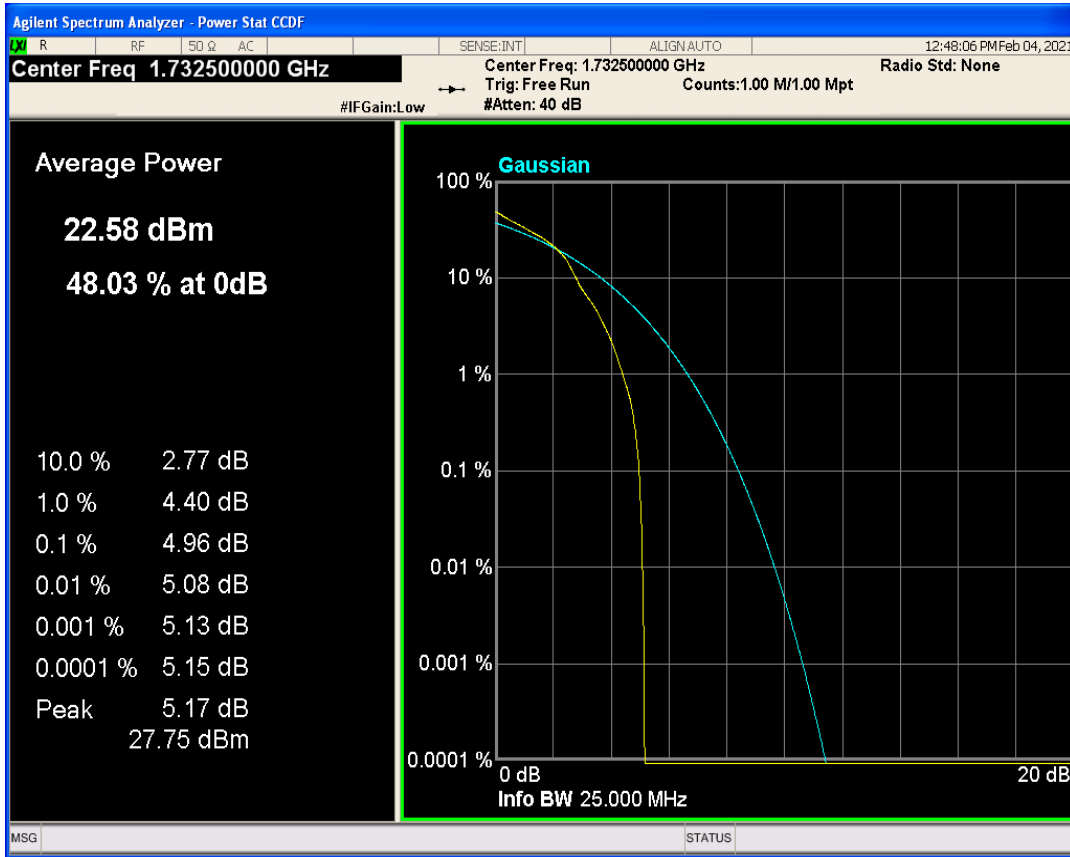
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



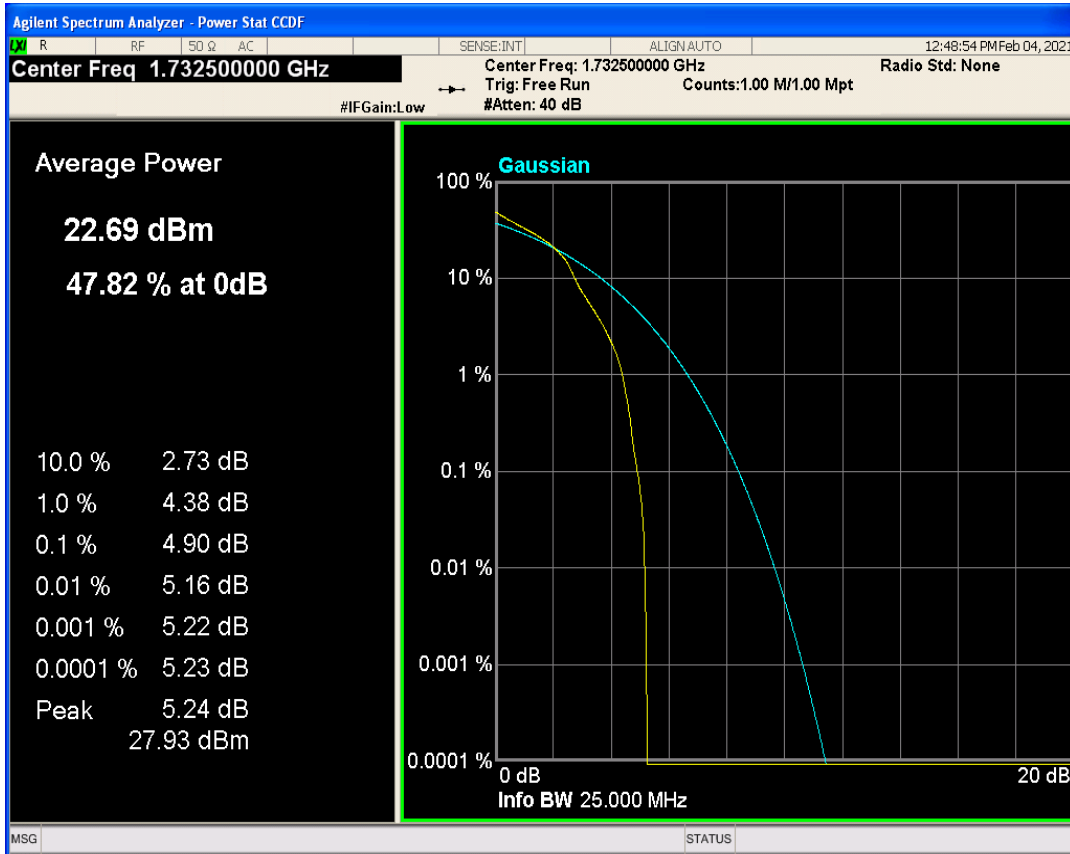
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



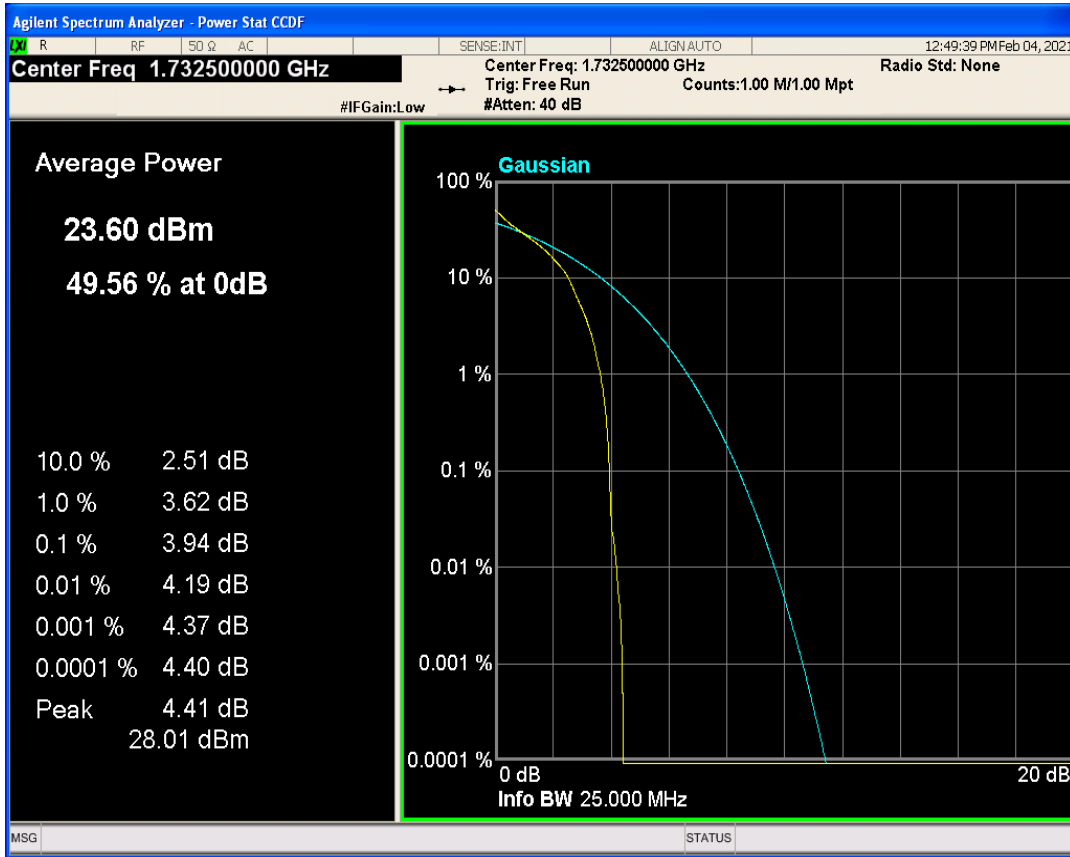
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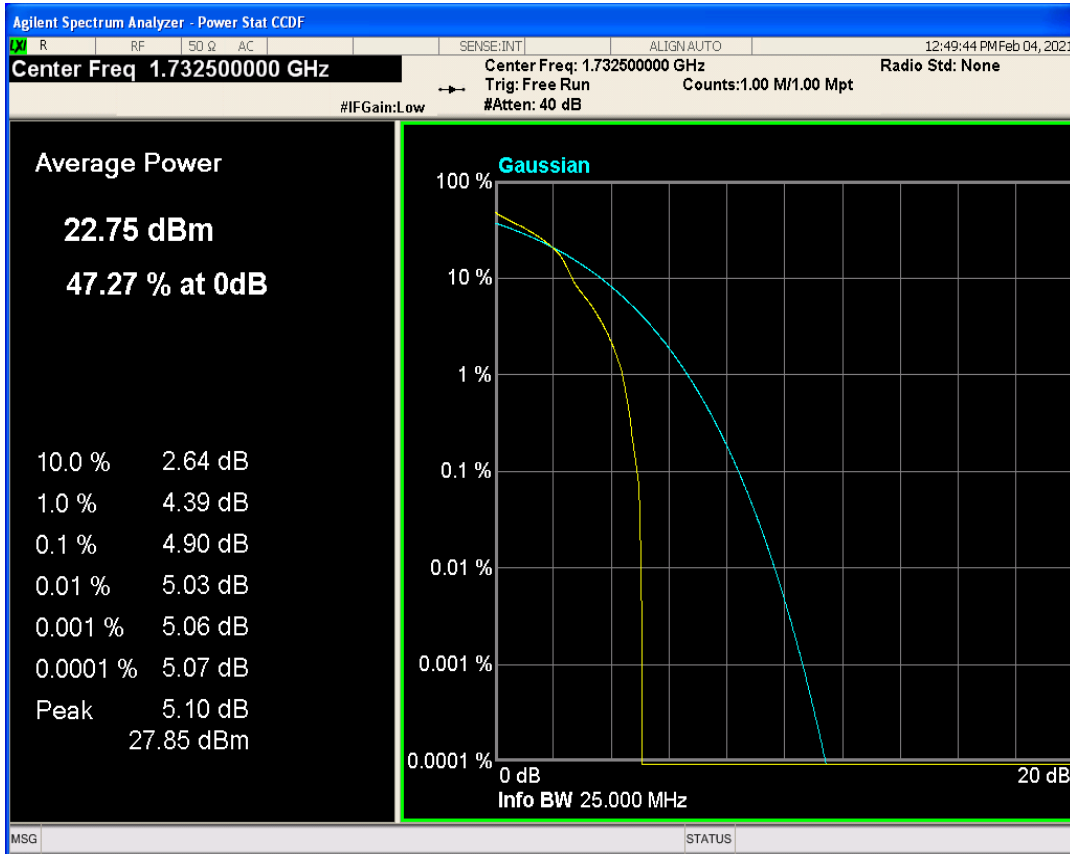
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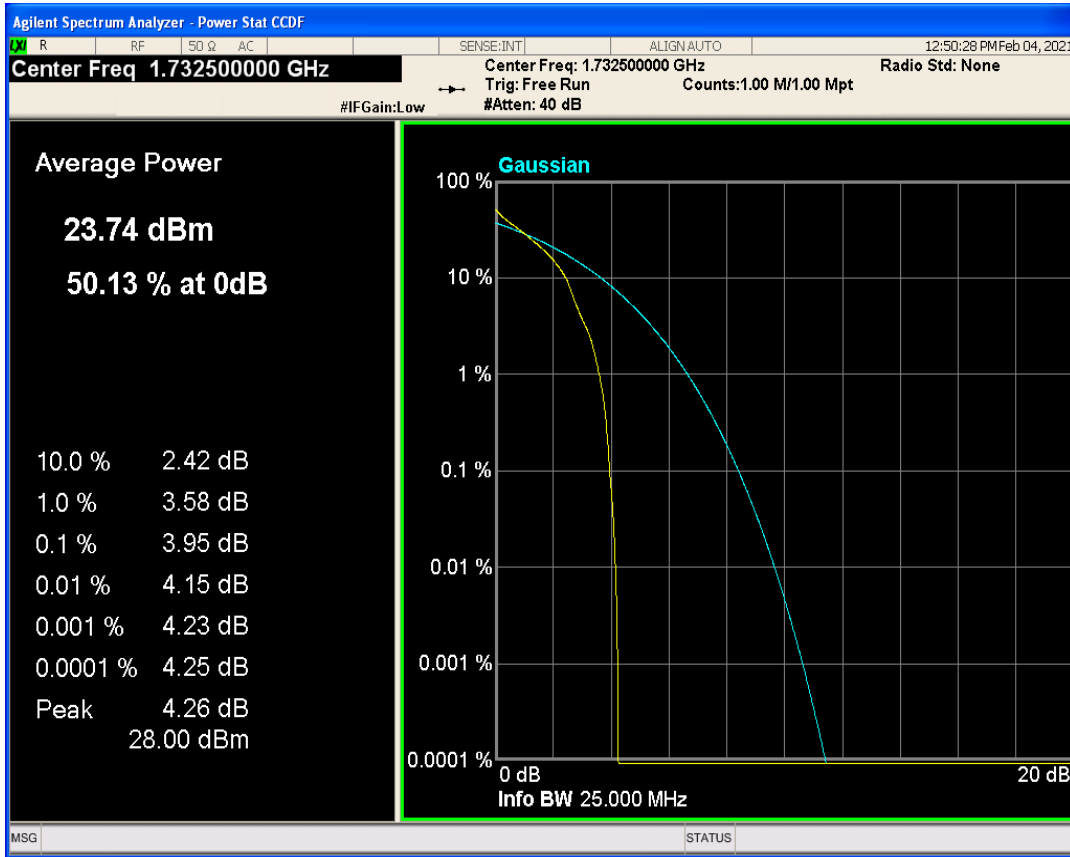
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



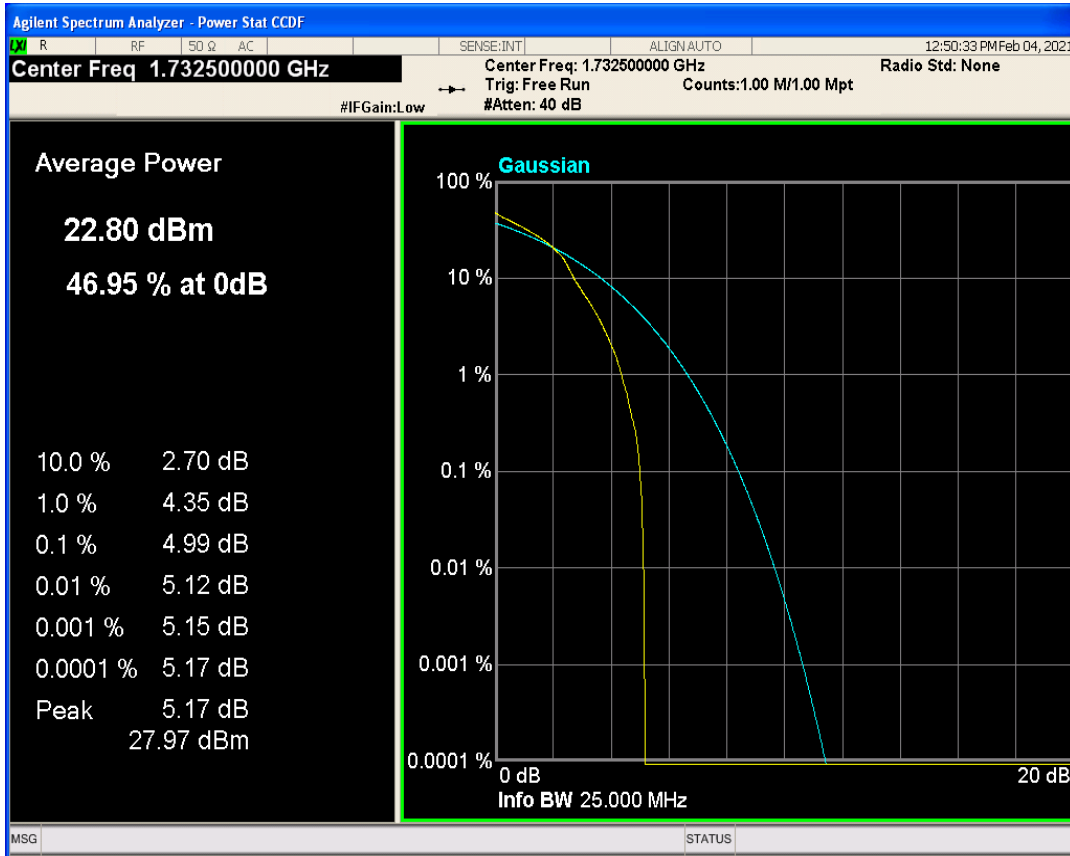
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



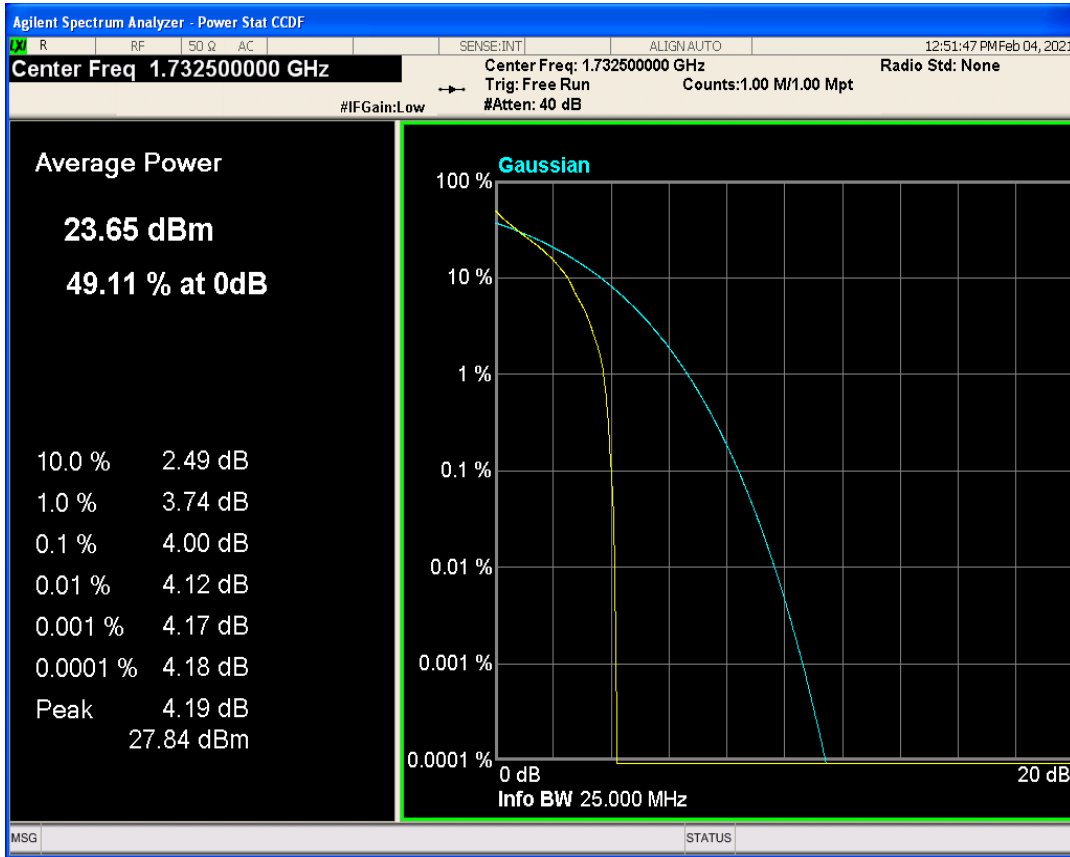
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



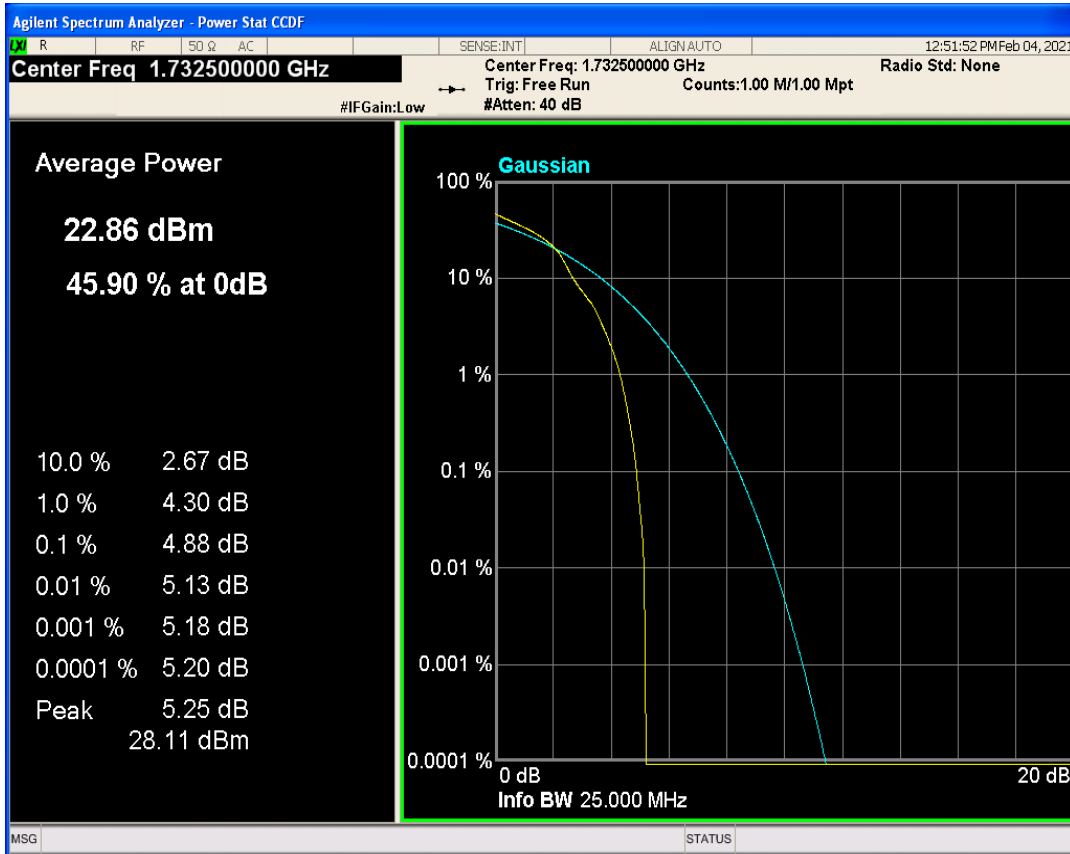
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



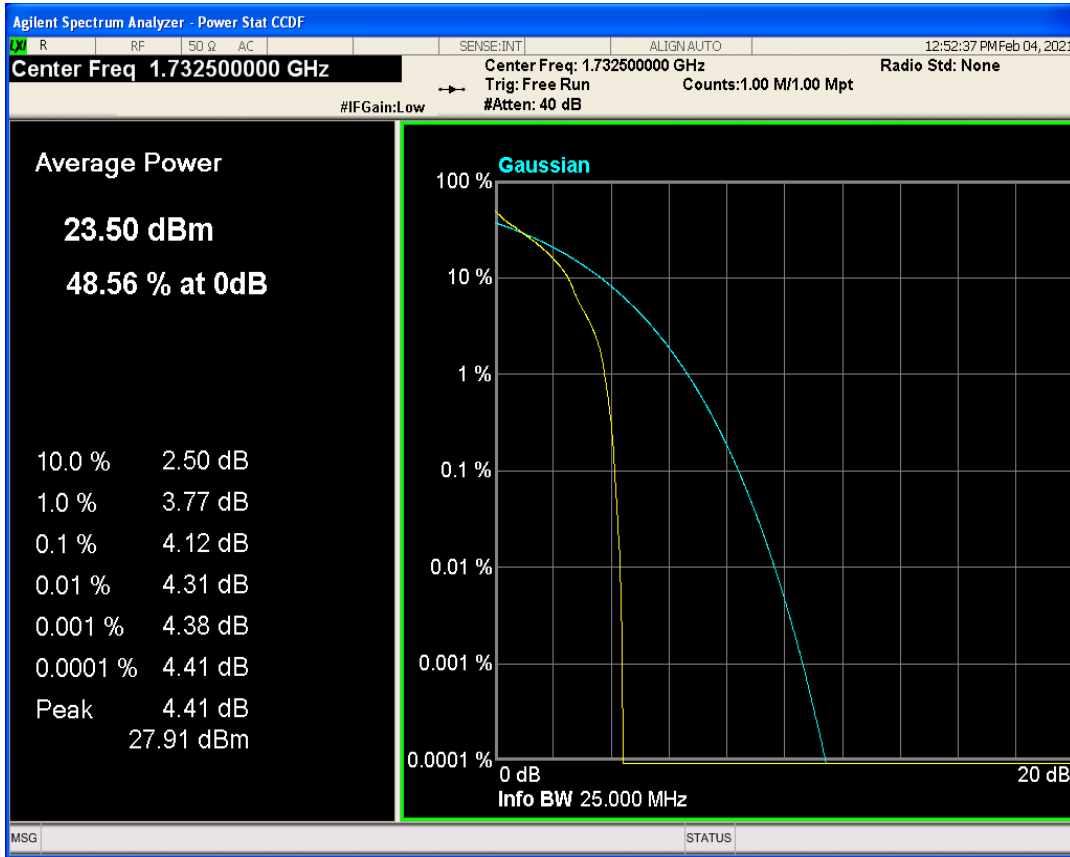
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



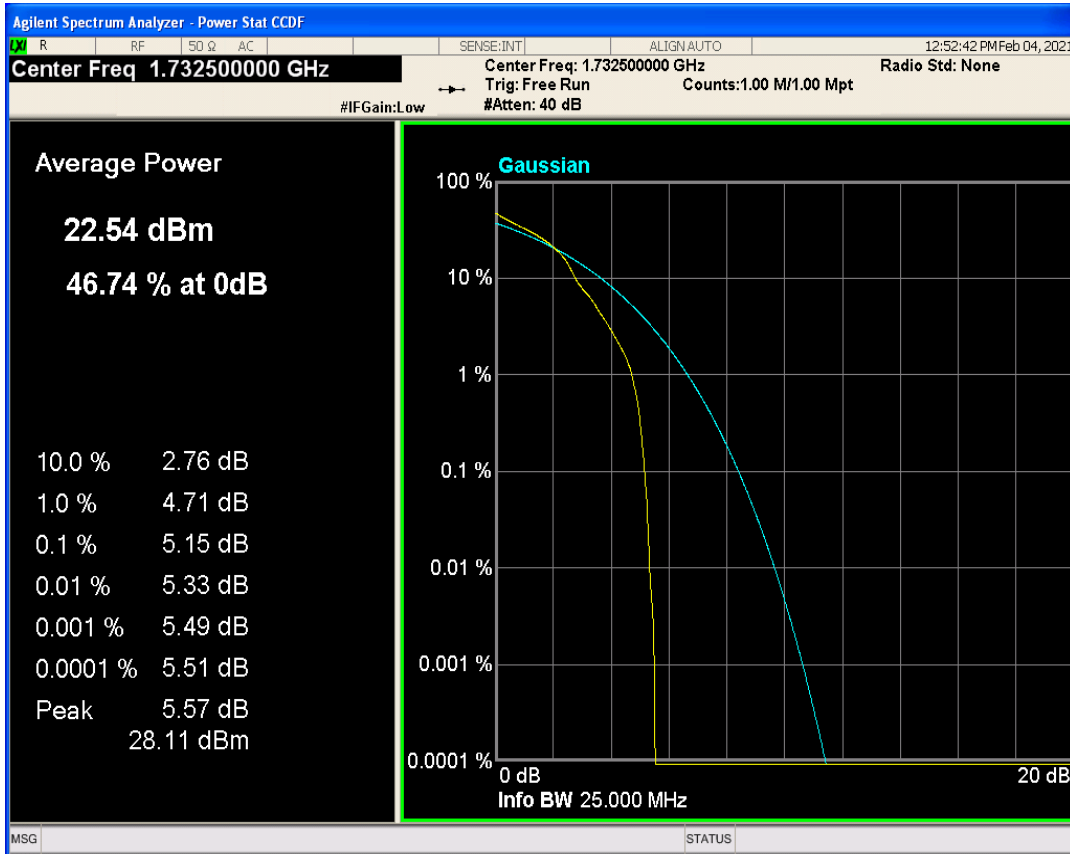
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



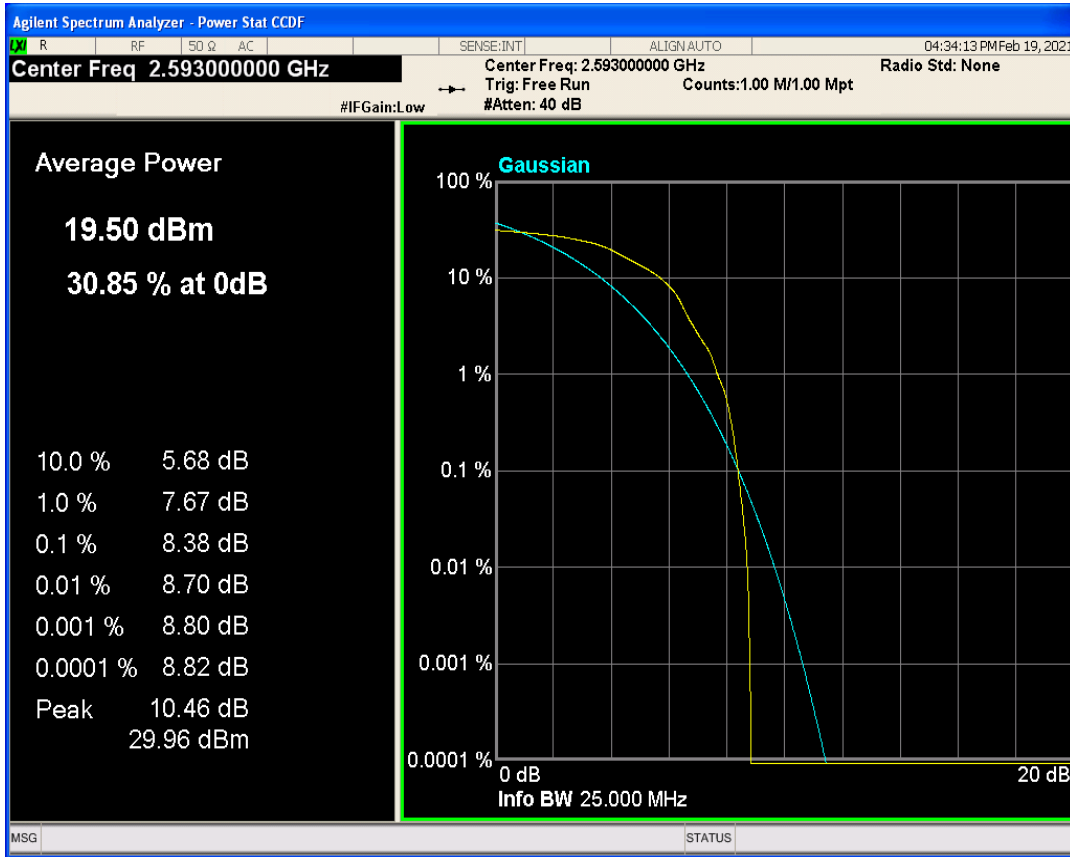
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



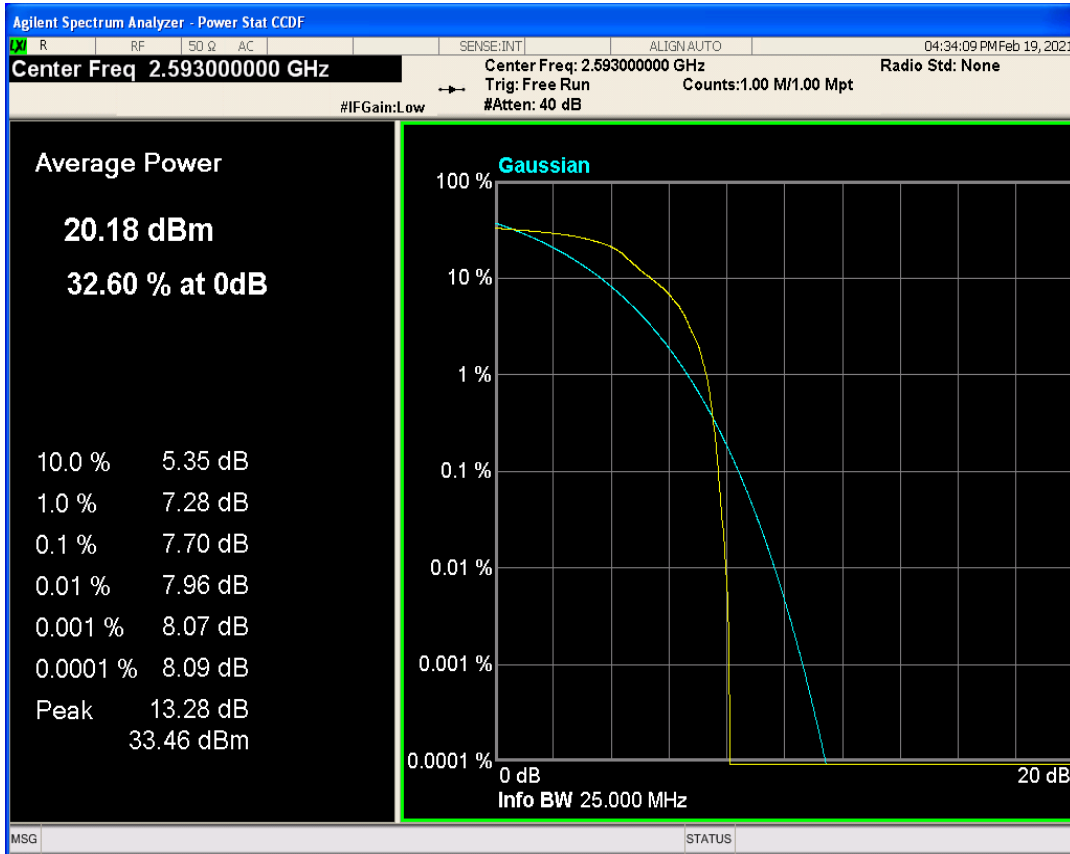
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



Band41 QAM16 BW=5MHz Channel=40620 RB Size=1 Position=#0

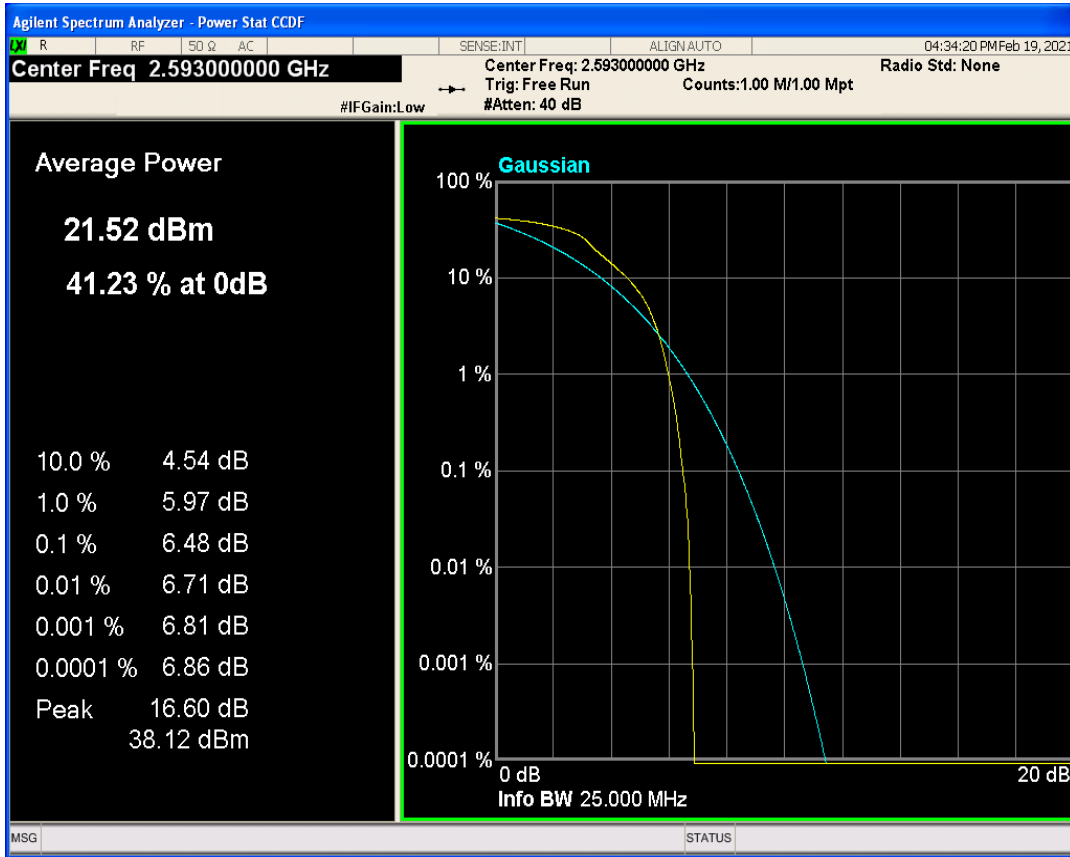


Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0

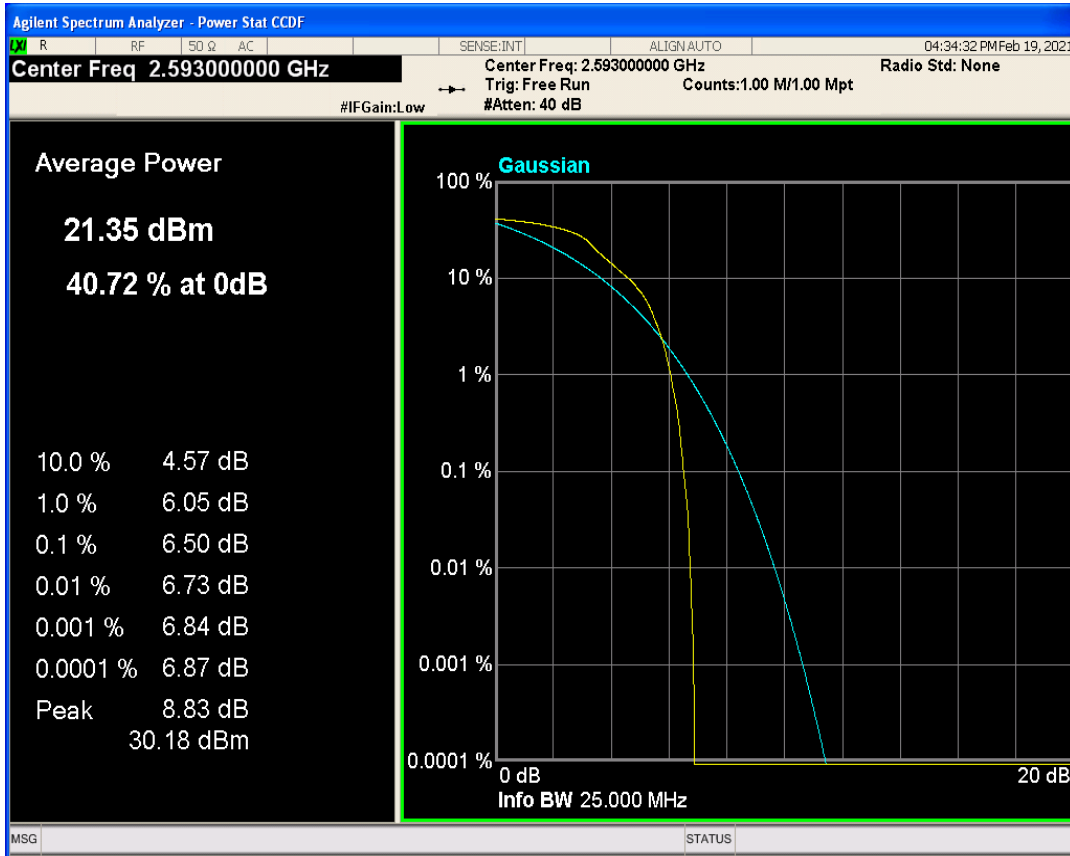




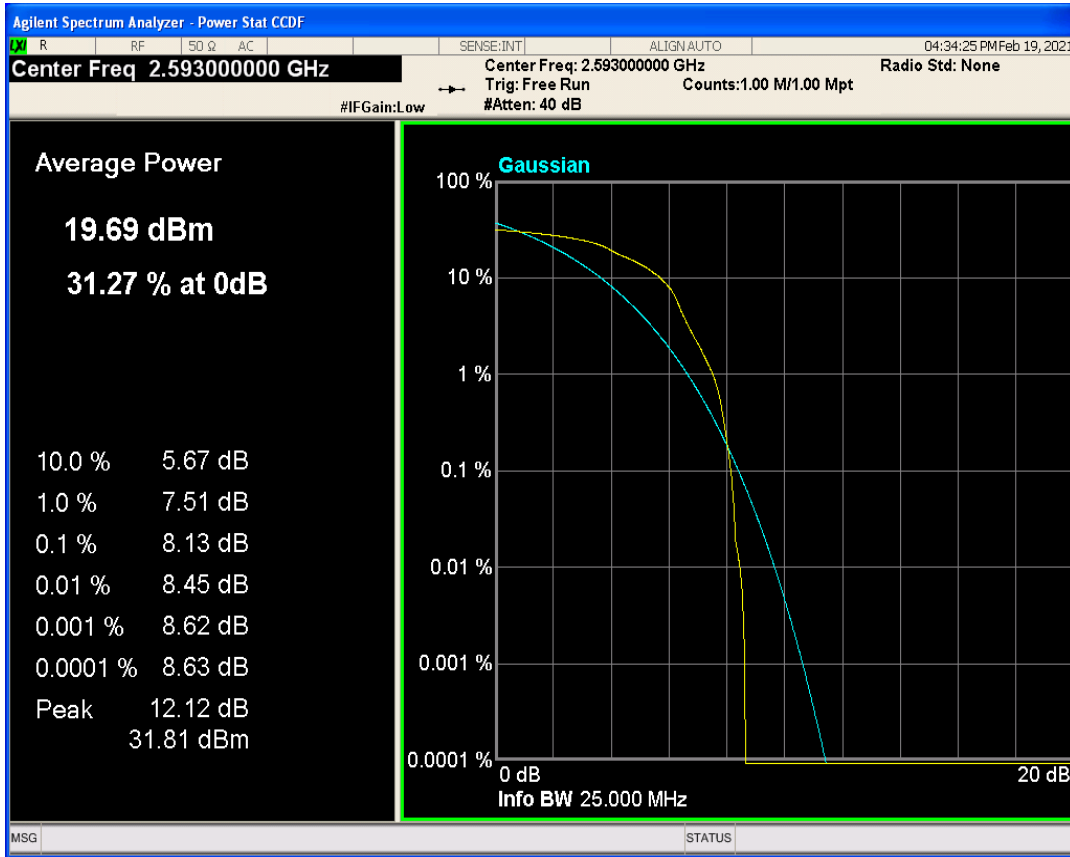
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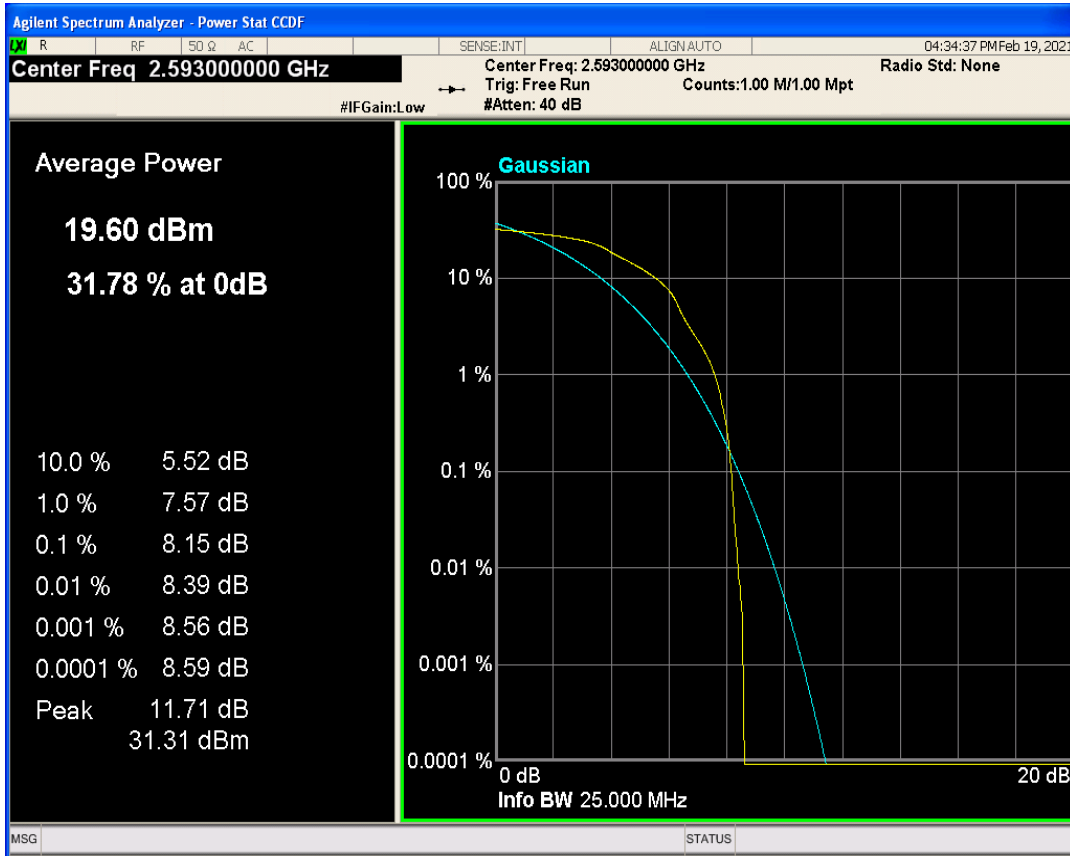
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



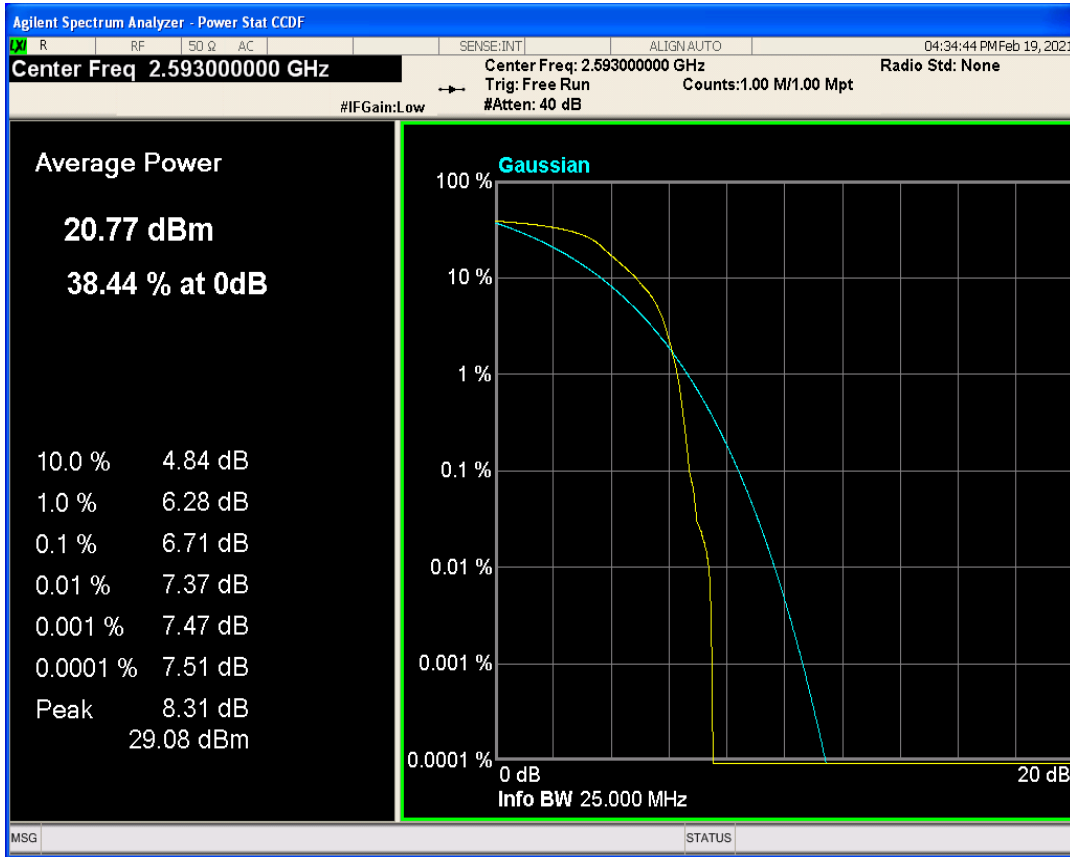
Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0



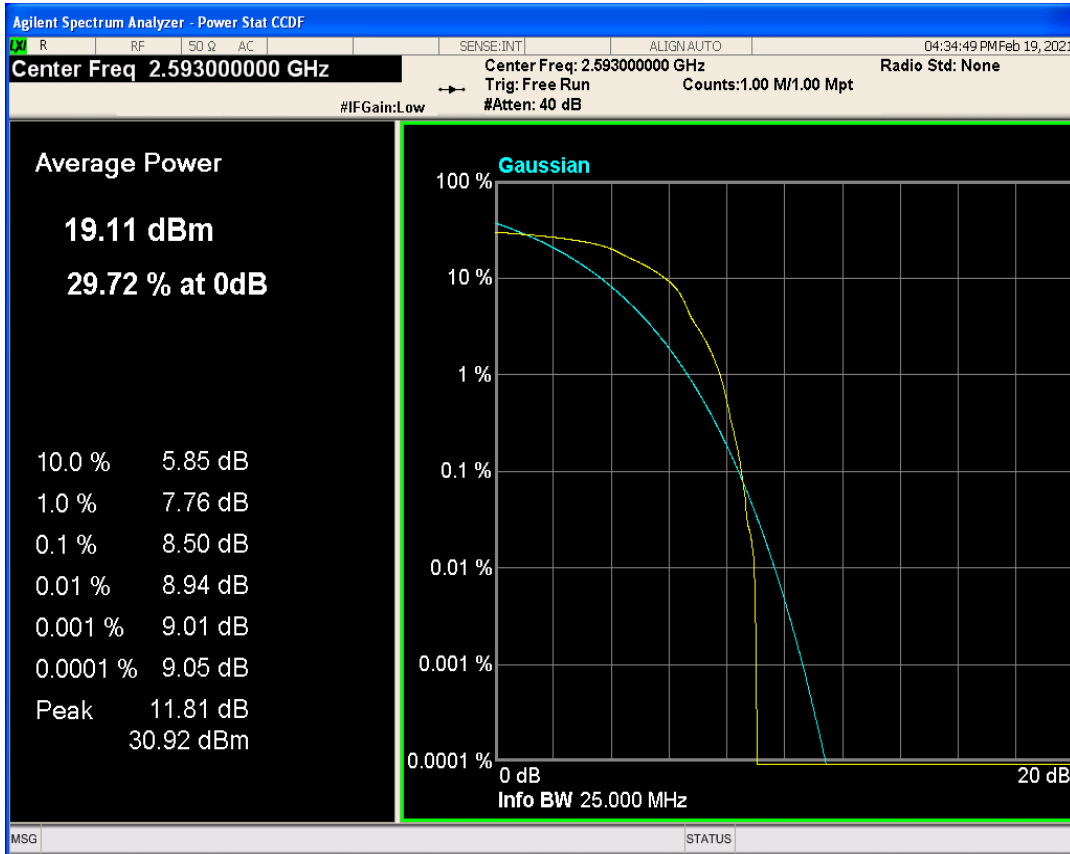
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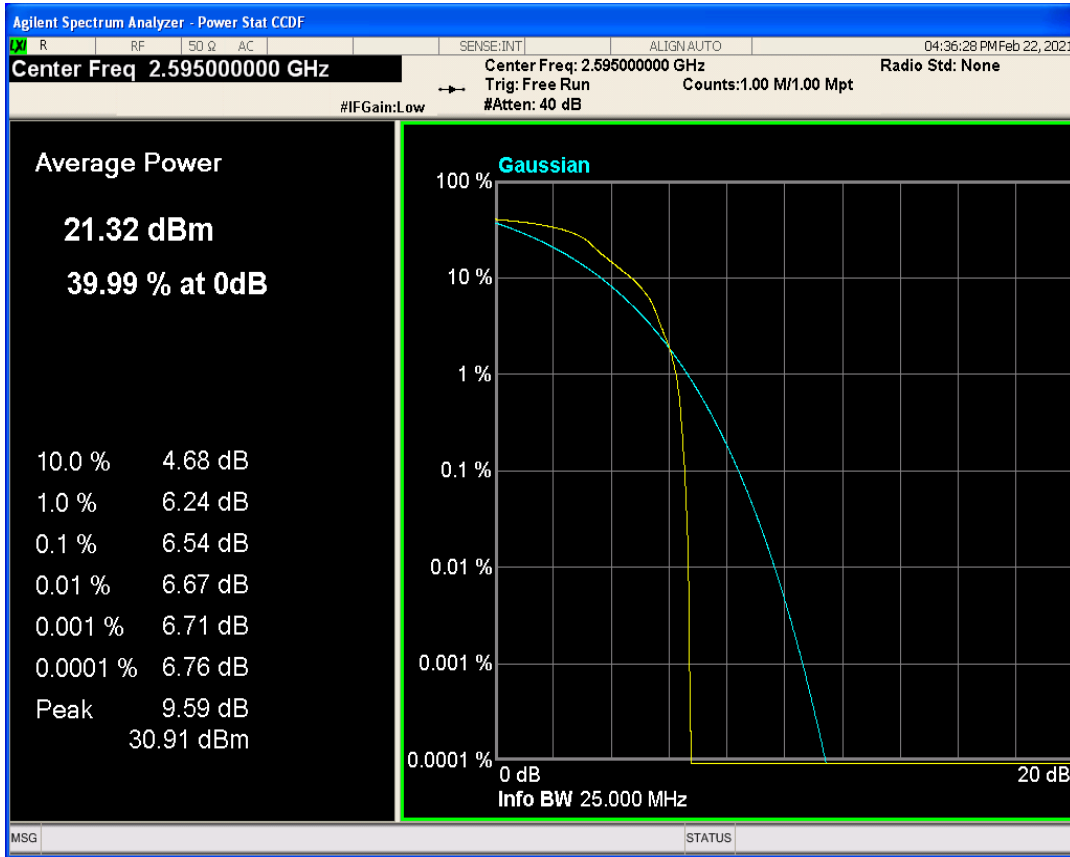
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



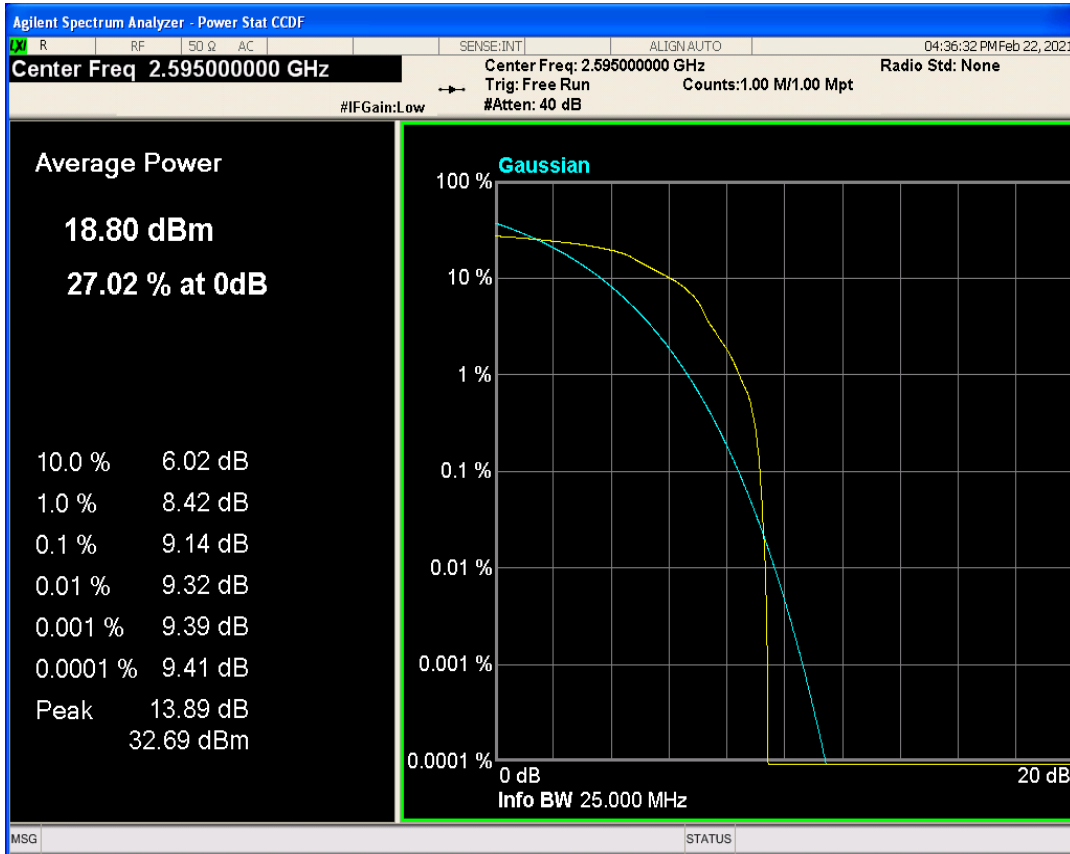
Band41 QAM16 BW=20MHz Channel=40620 RB Size=1 Position=#0



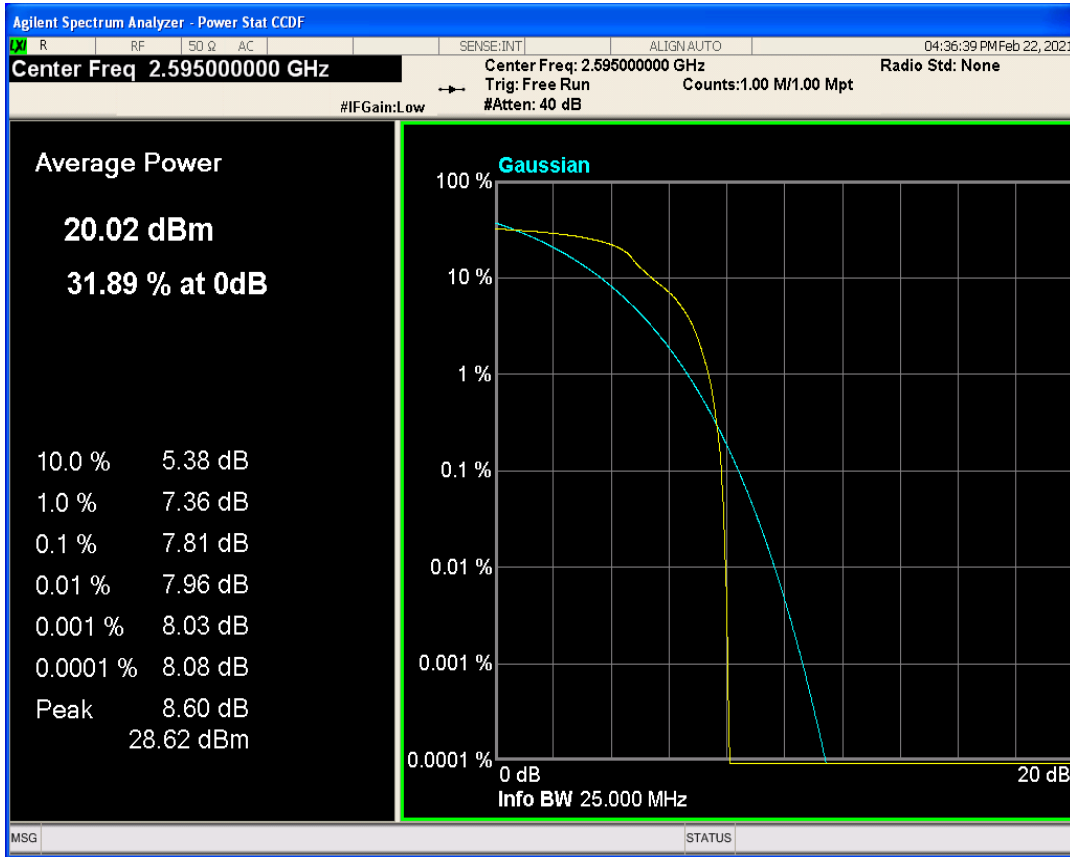
Band41 QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



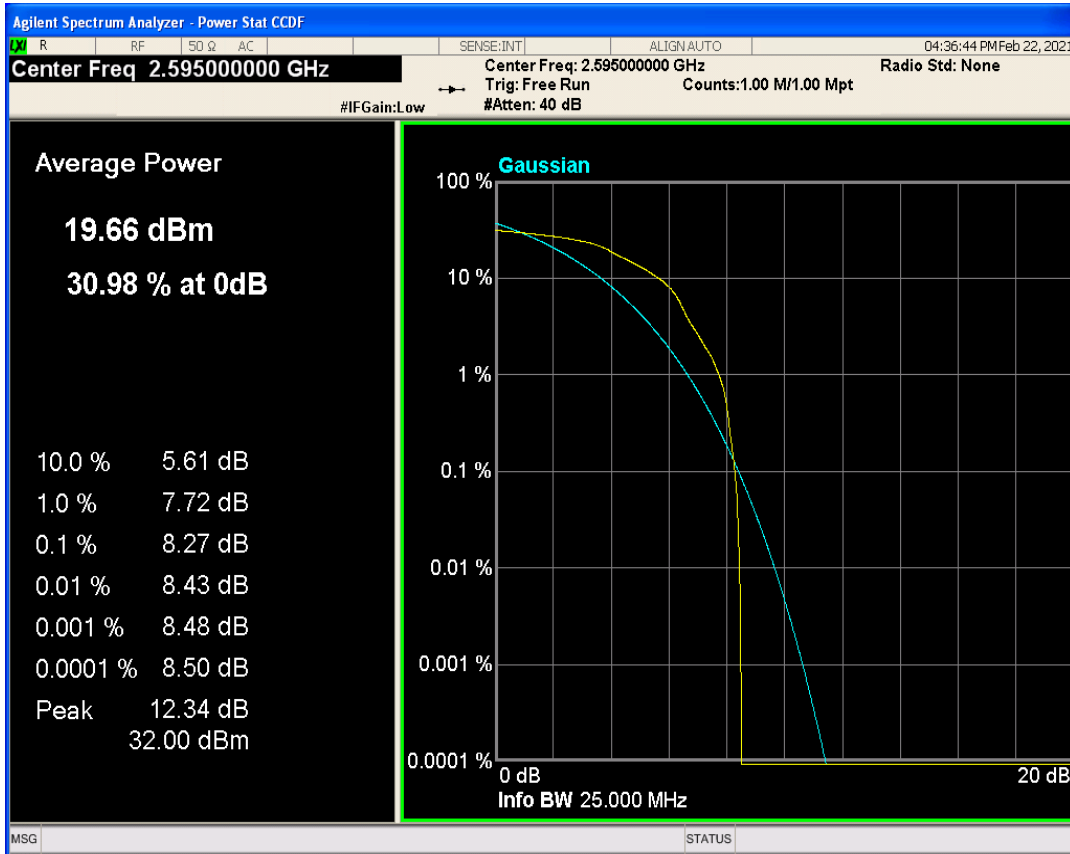
Band41 QAM16 BW=5MHz Channel=40640 RB Size=1 Position=#0



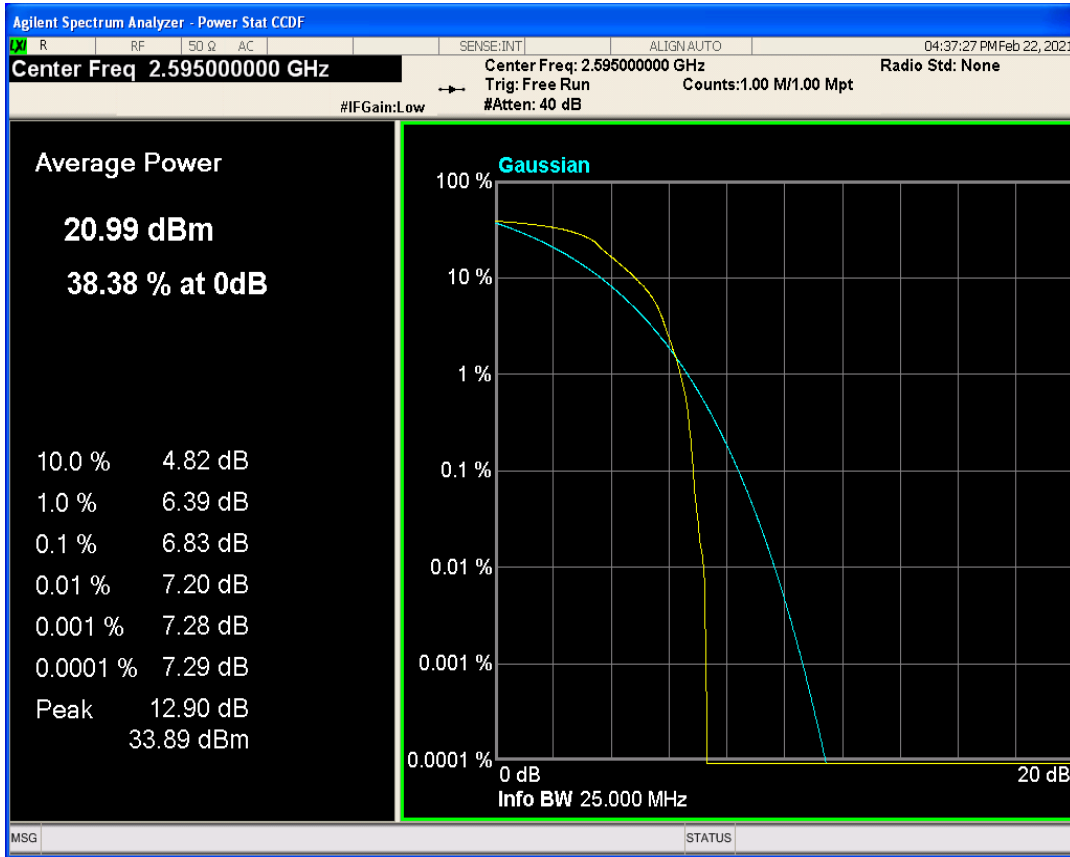
Band41 QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



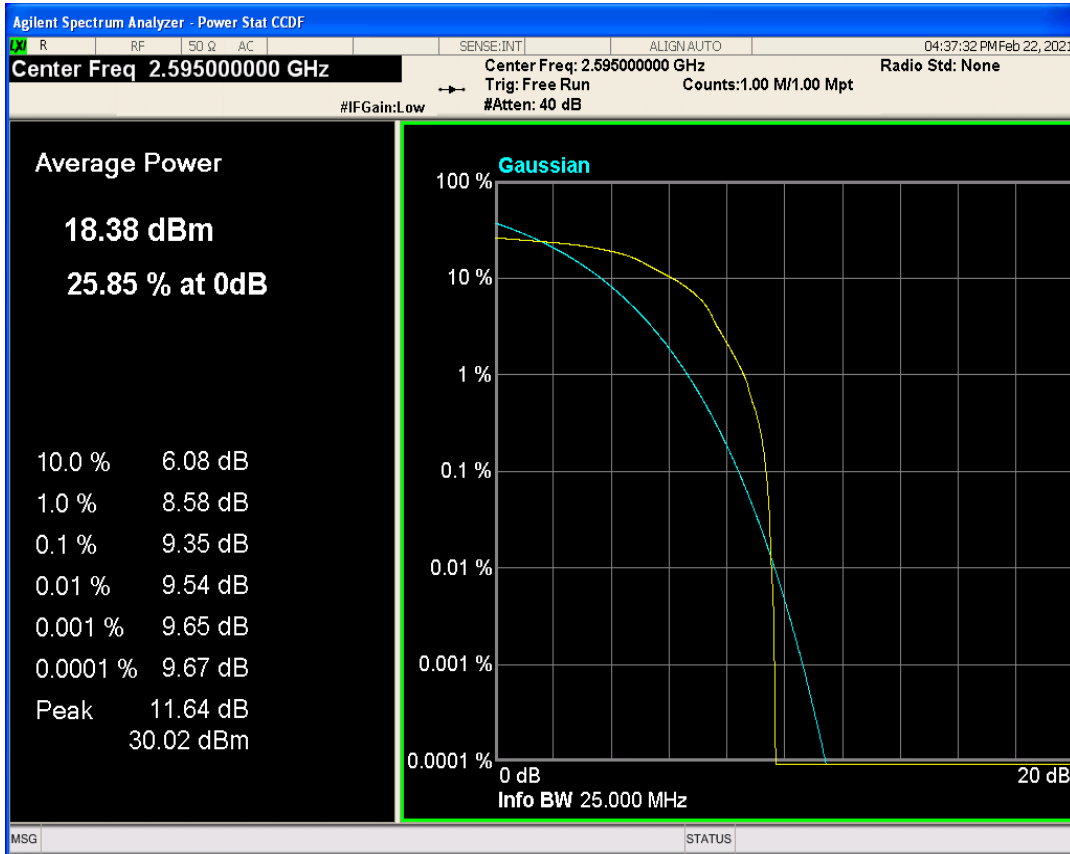
Band41 QAM16 BW=10MHz Channel=40640 RB Size=1 Position=#0



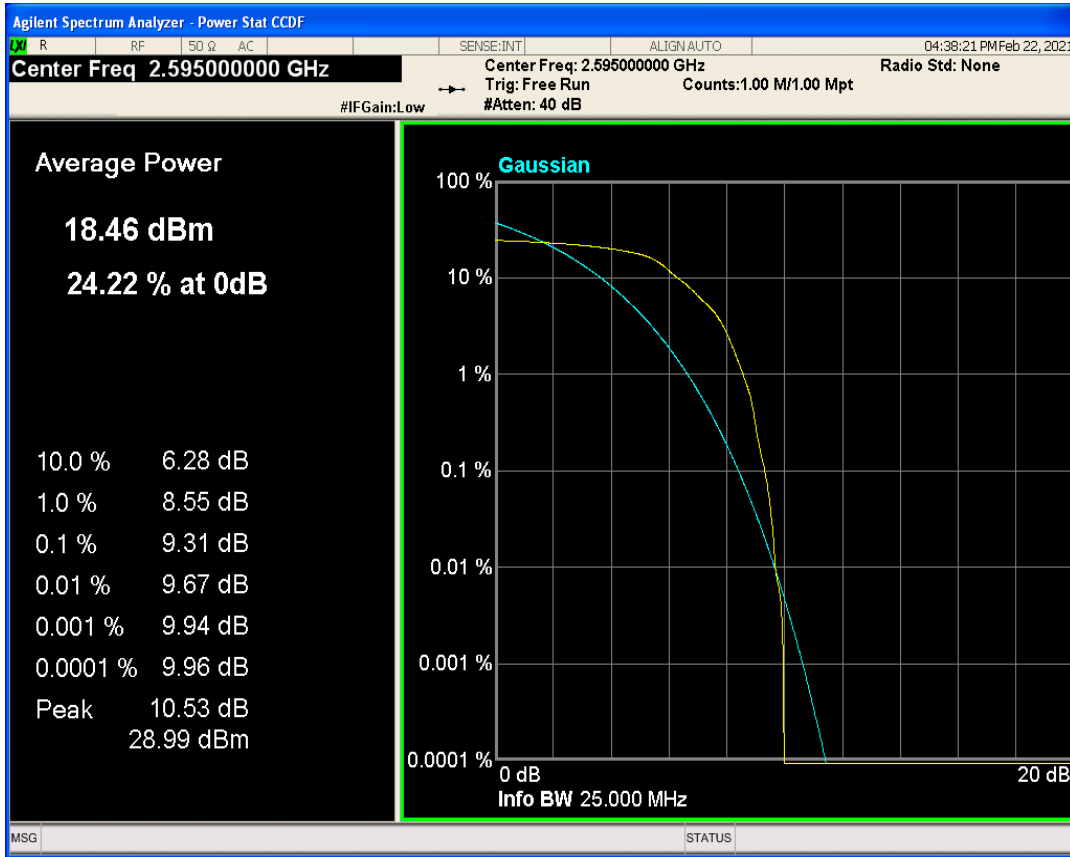
Band41 QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



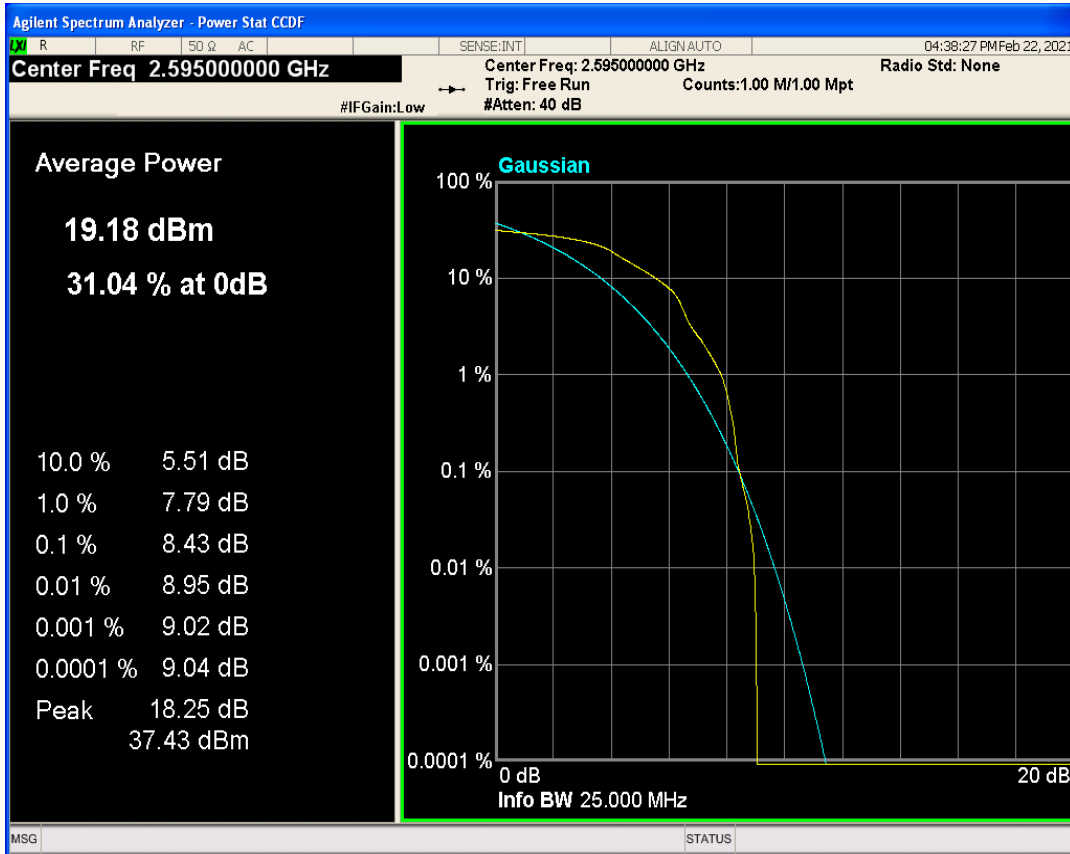
Band41 QAM16 BW=15MHz Channel=40640 RB Size=1 Position=#0



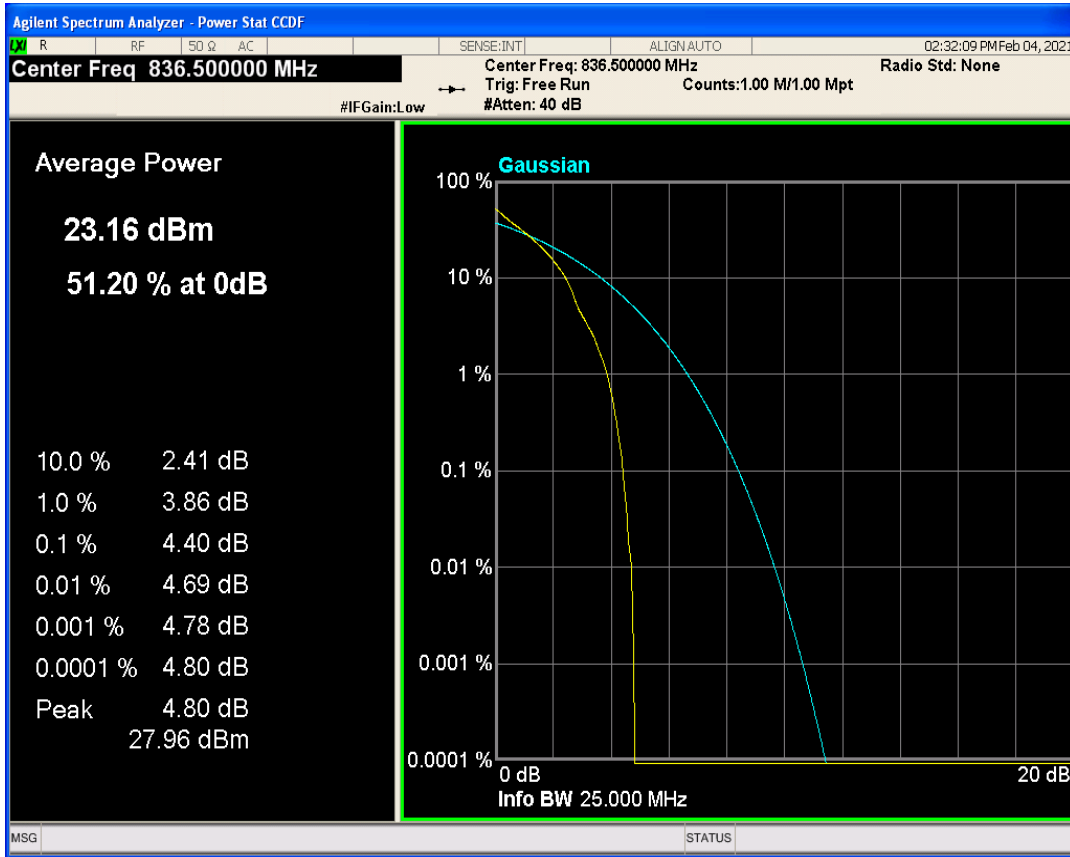
Band41 QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



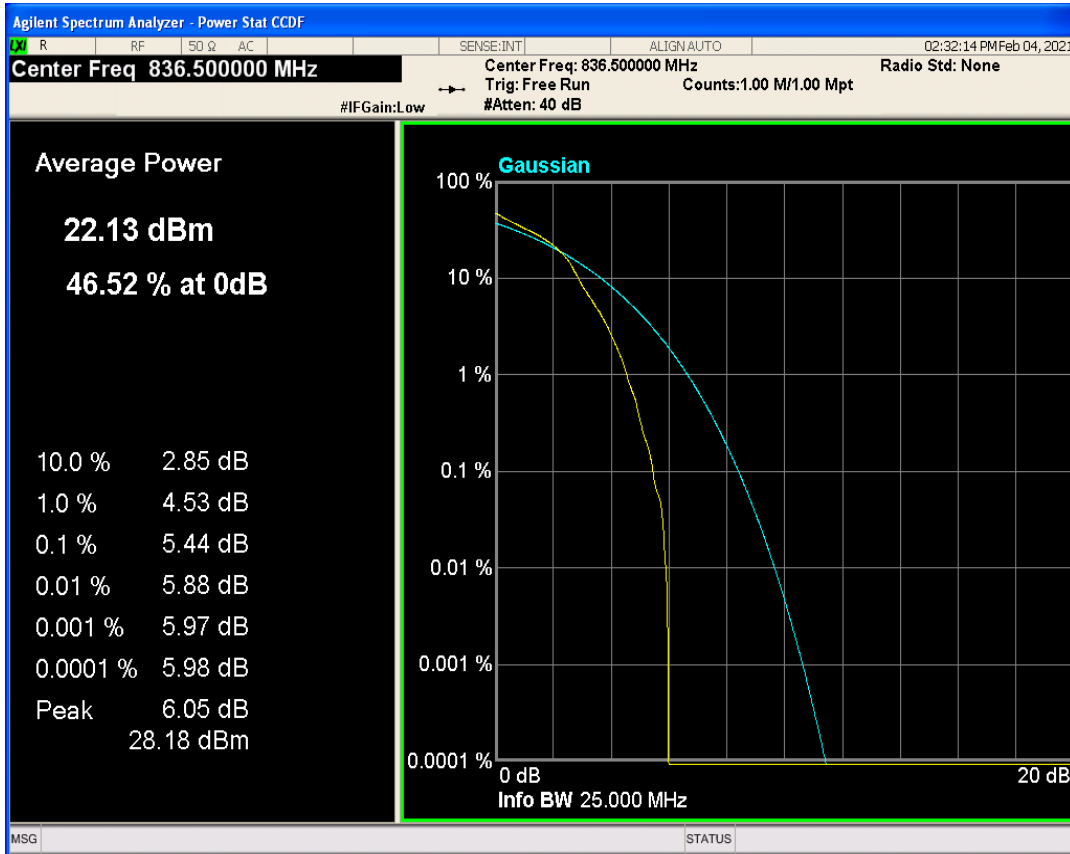
Band41 QAM16 BW=20MHz Channel=40640 RB Size=1 Position=#0



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

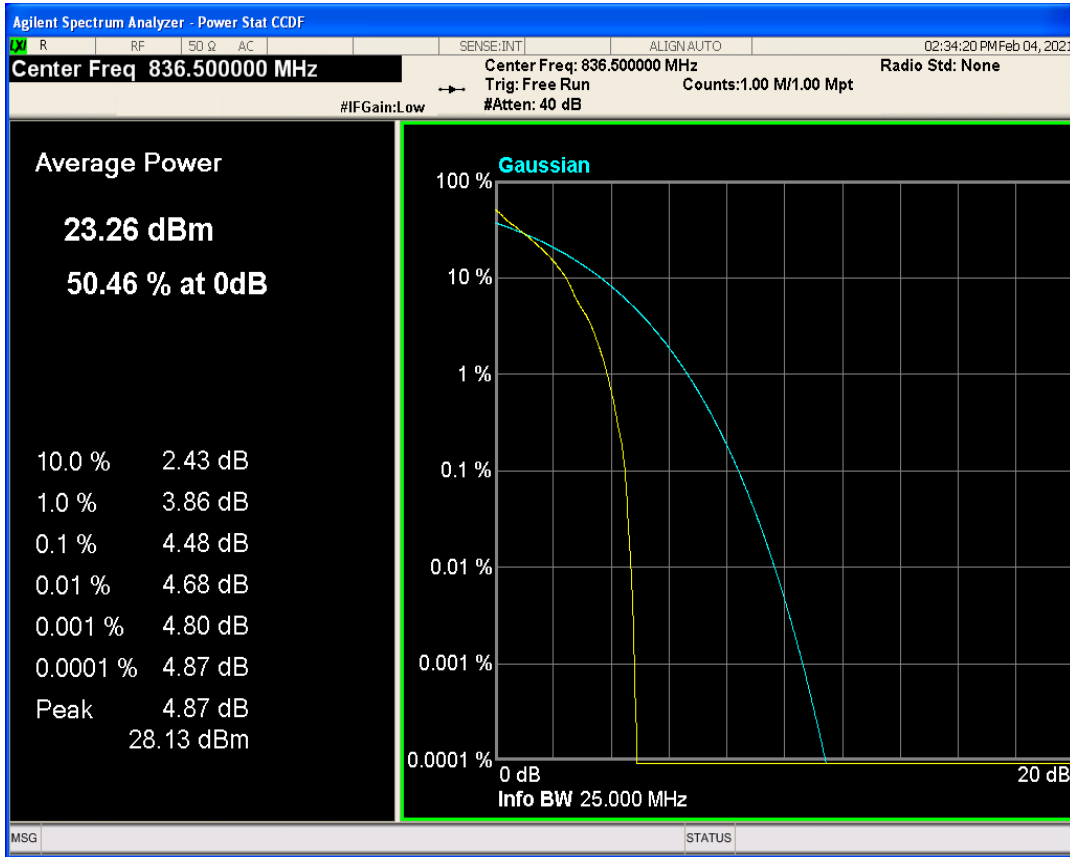


Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0

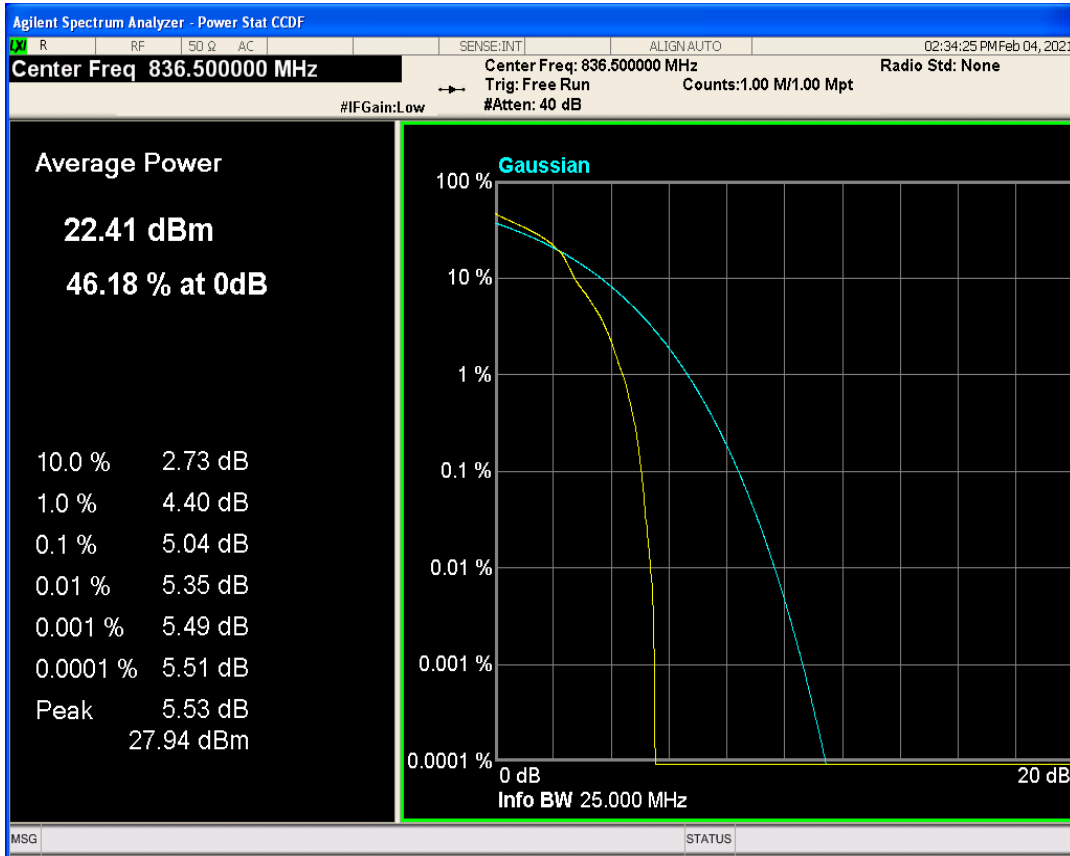




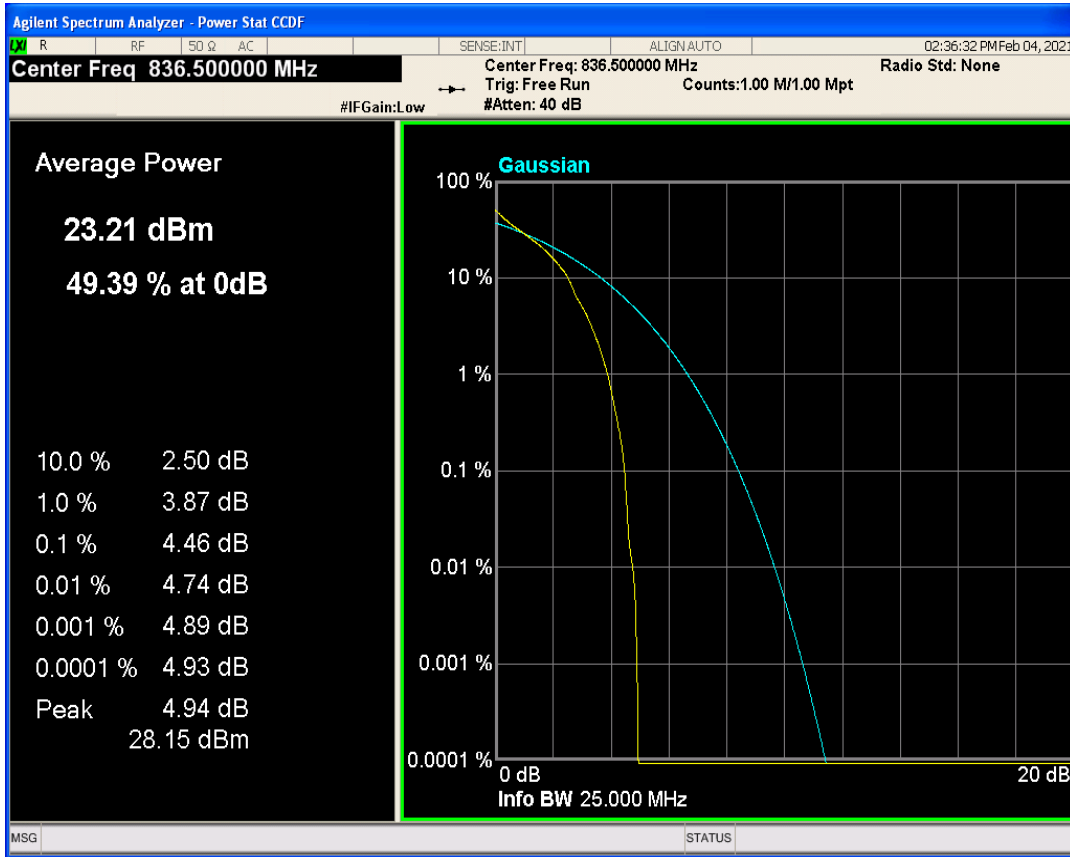
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



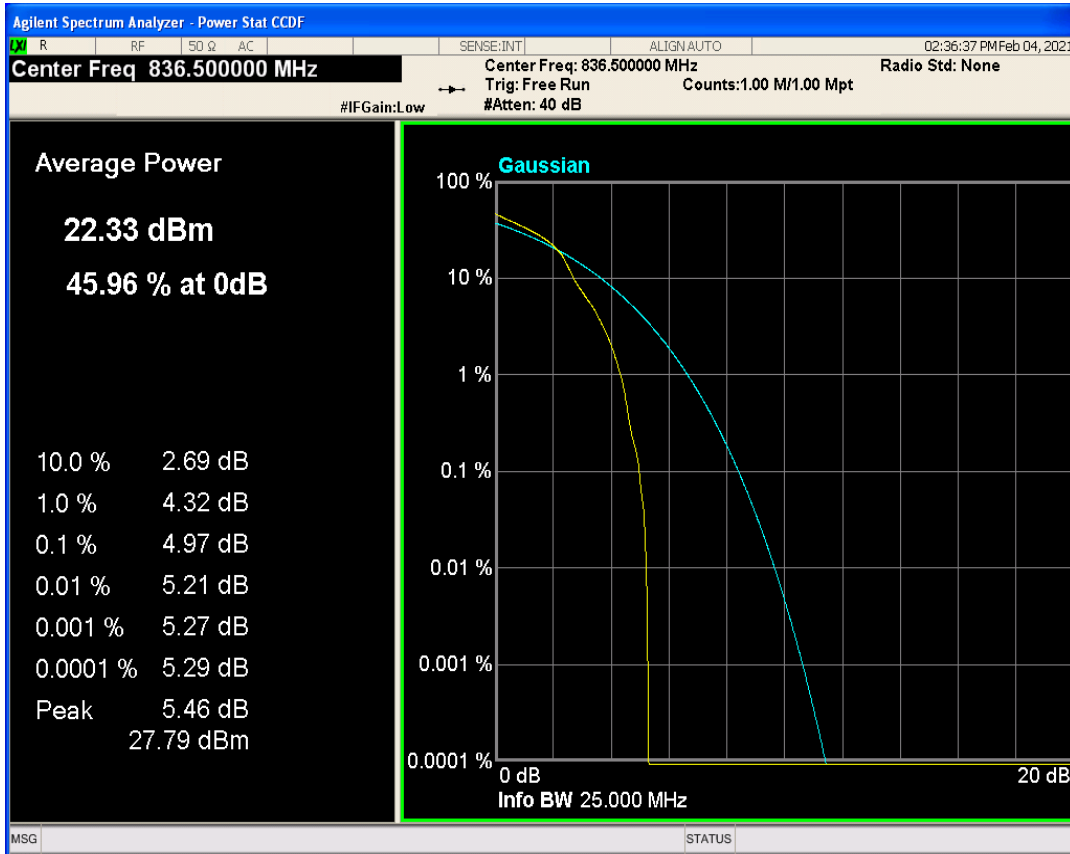
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



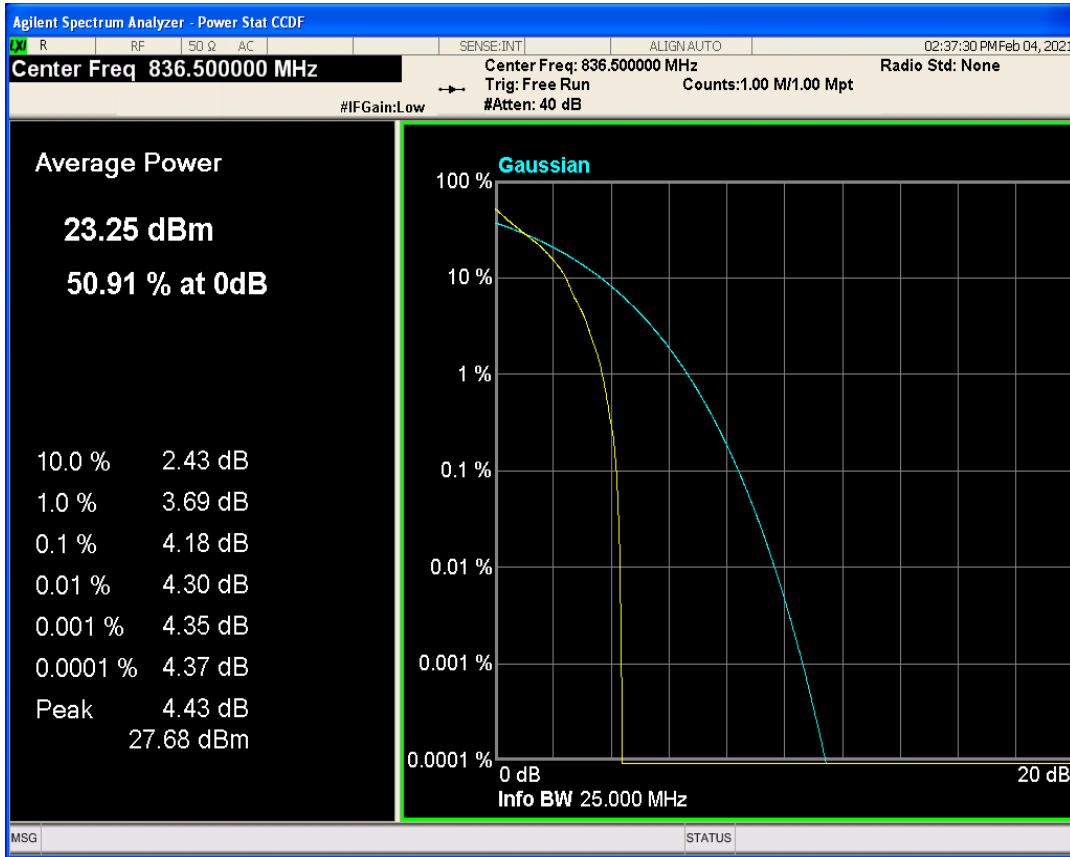
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



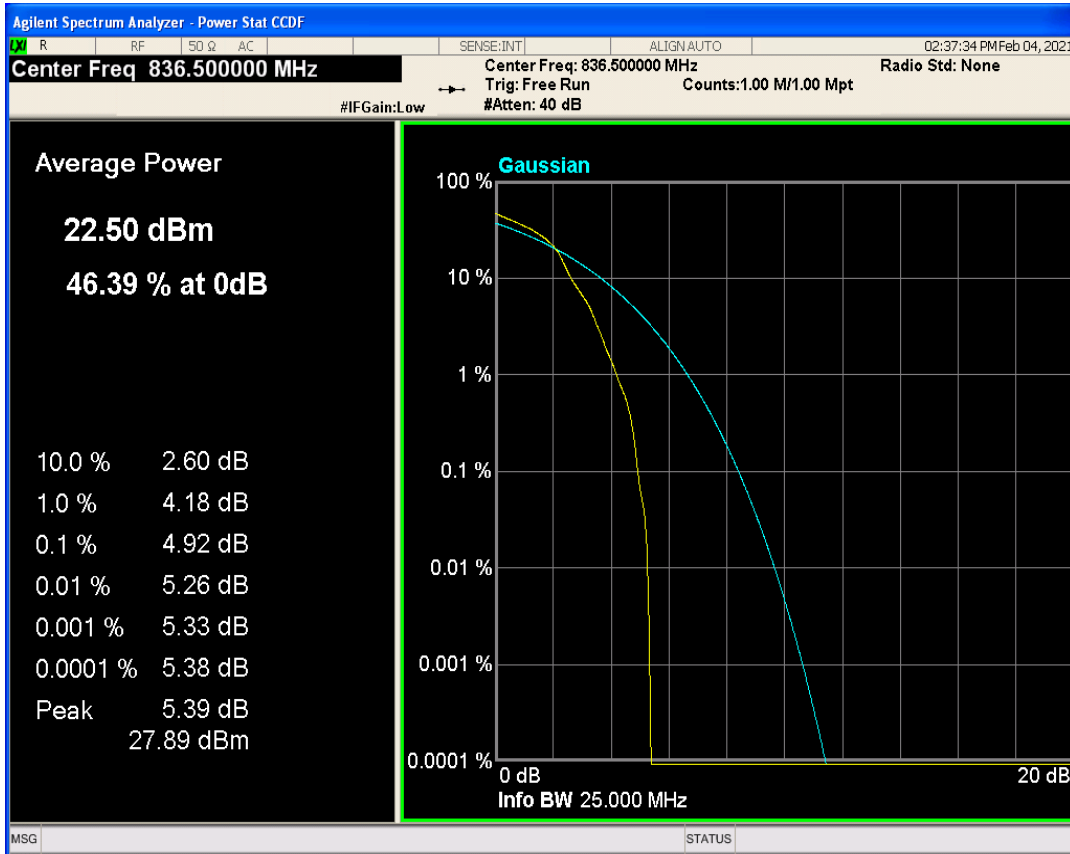
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



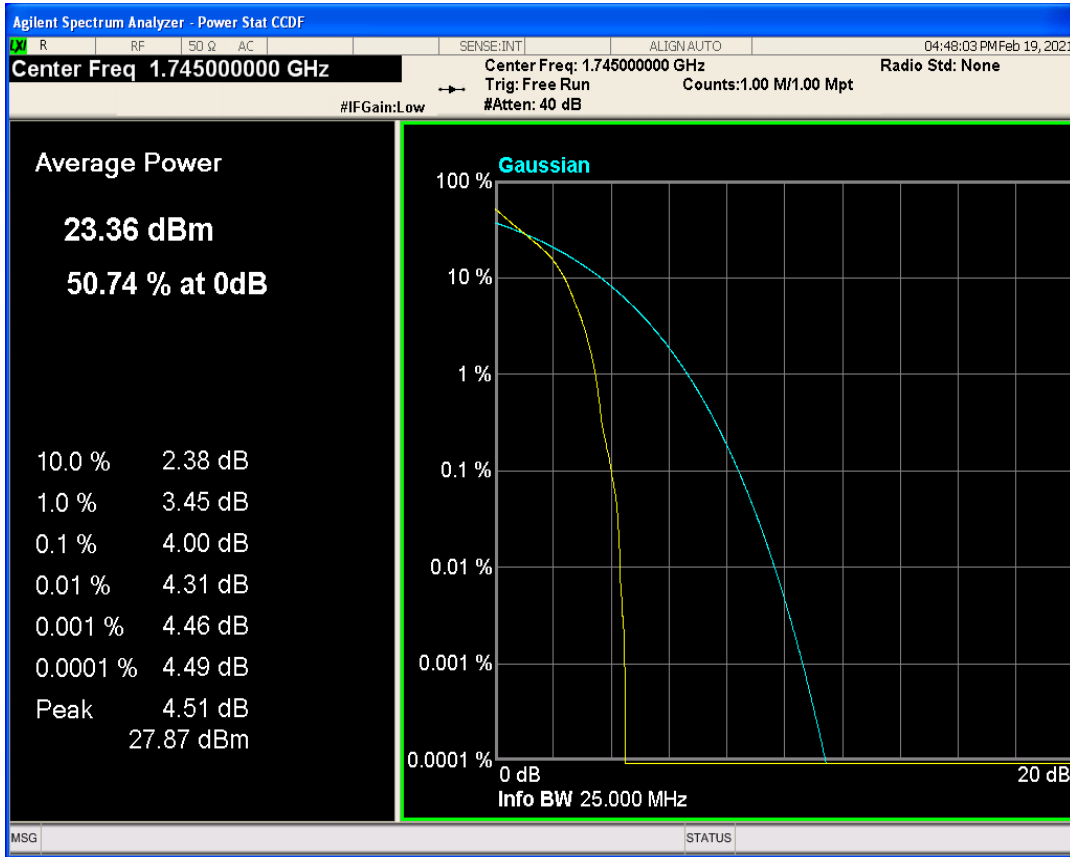
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



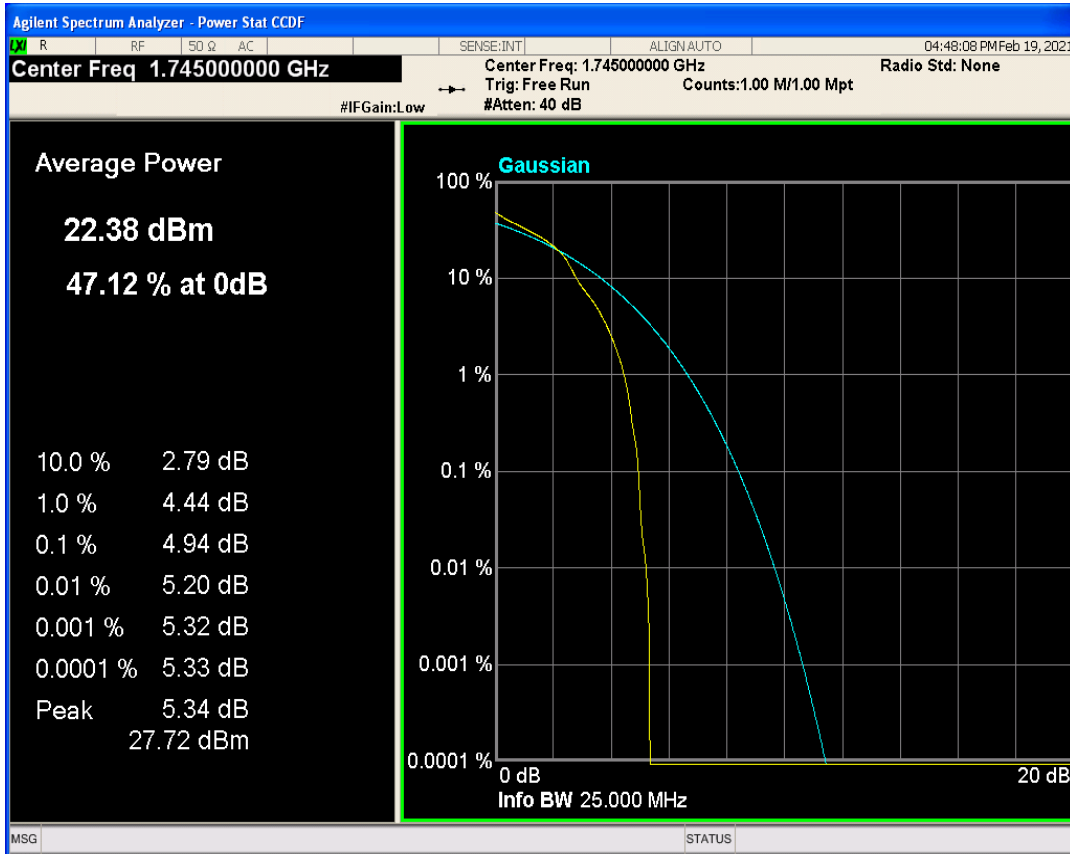
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



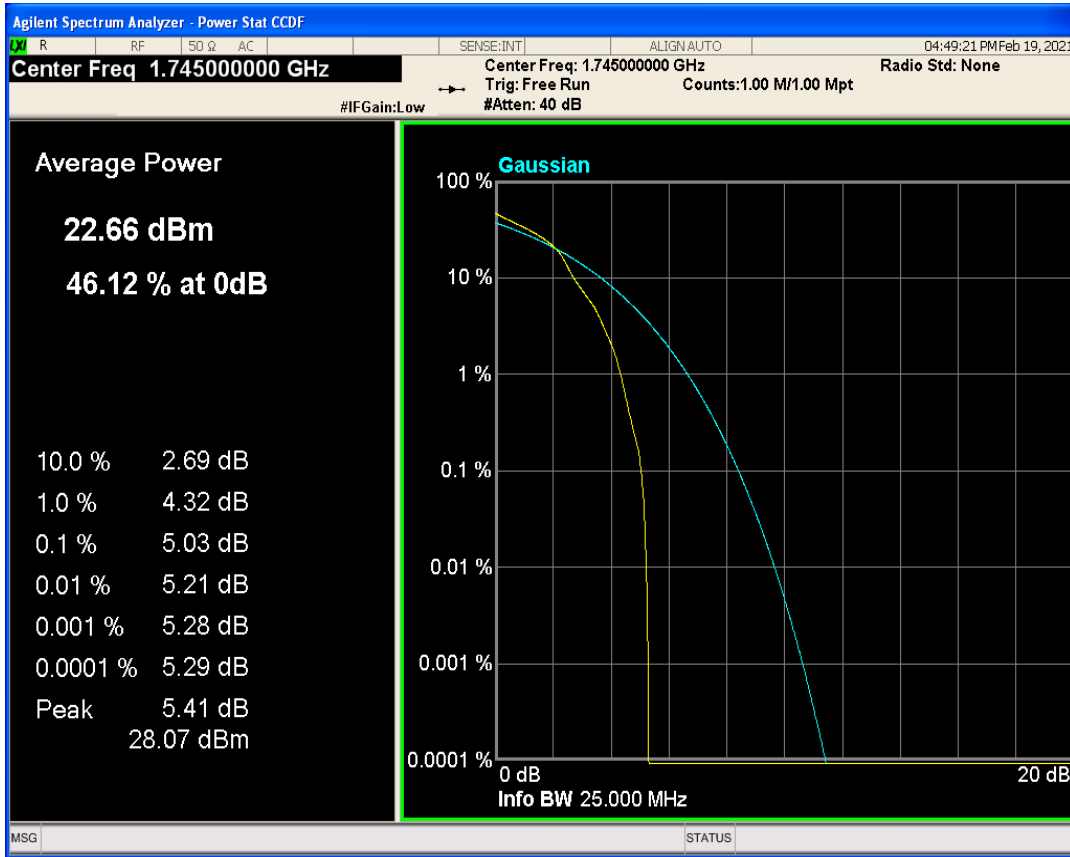
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



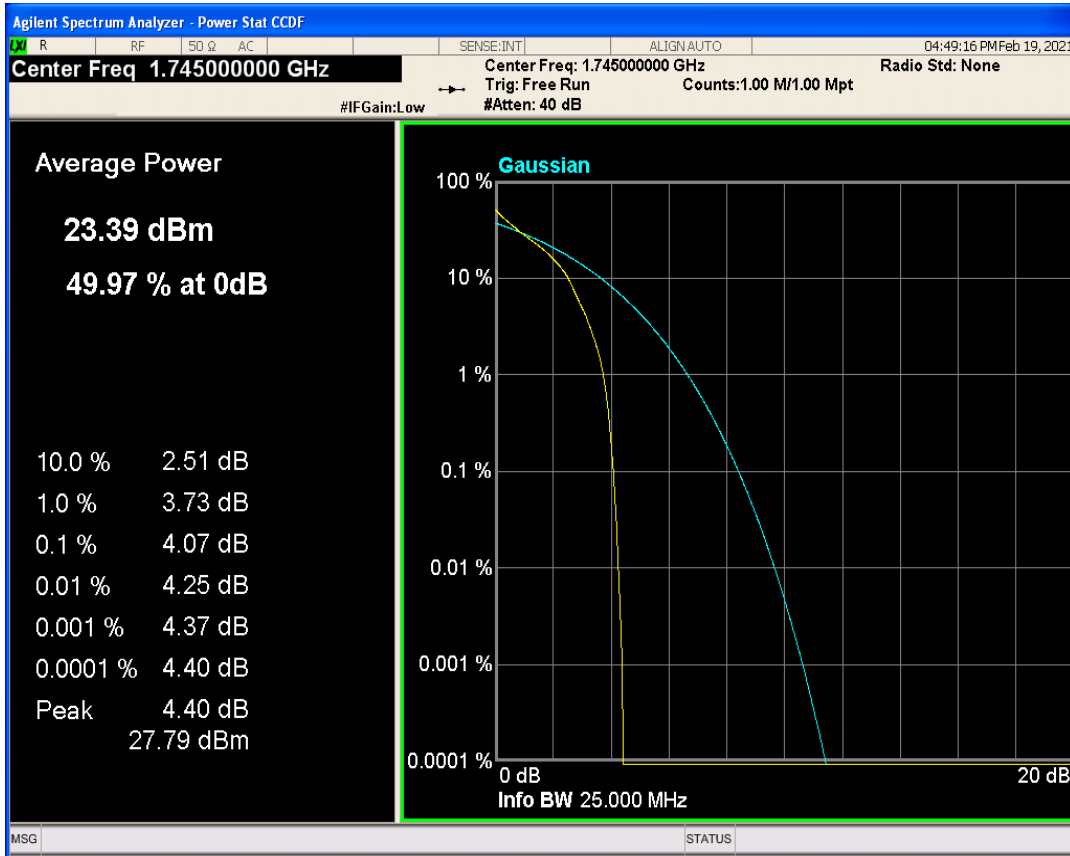
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



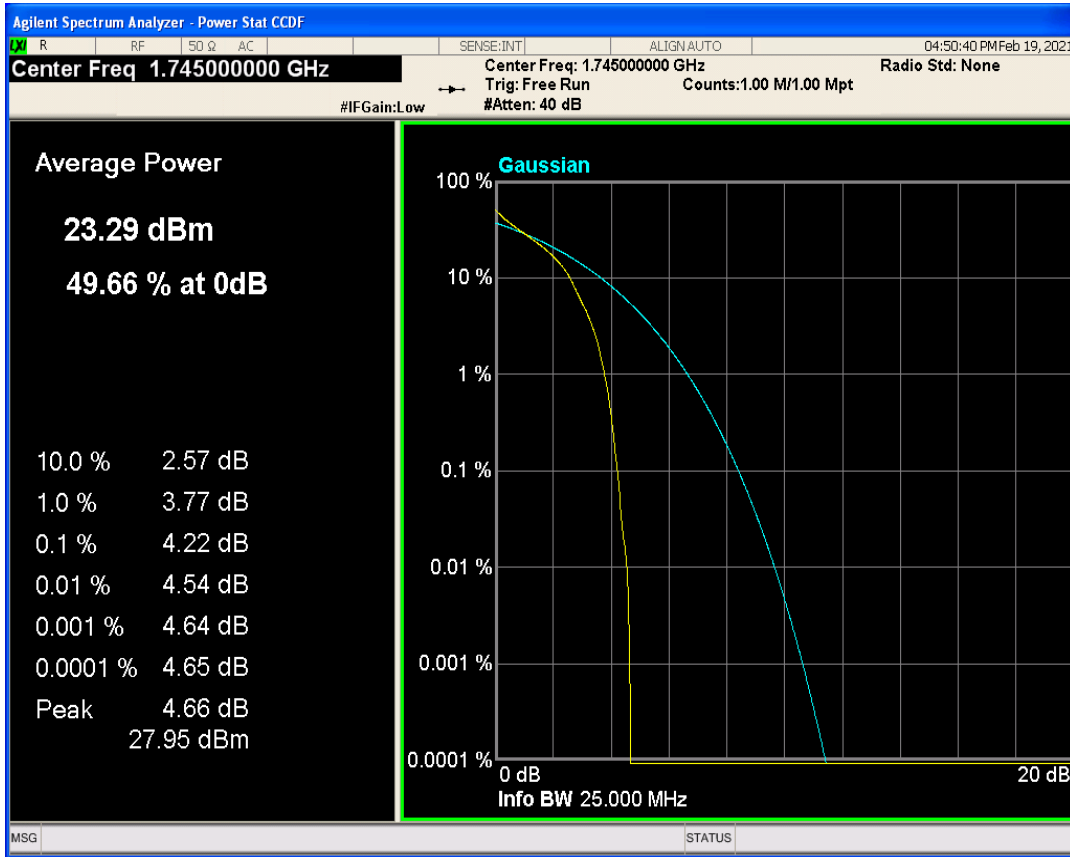
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



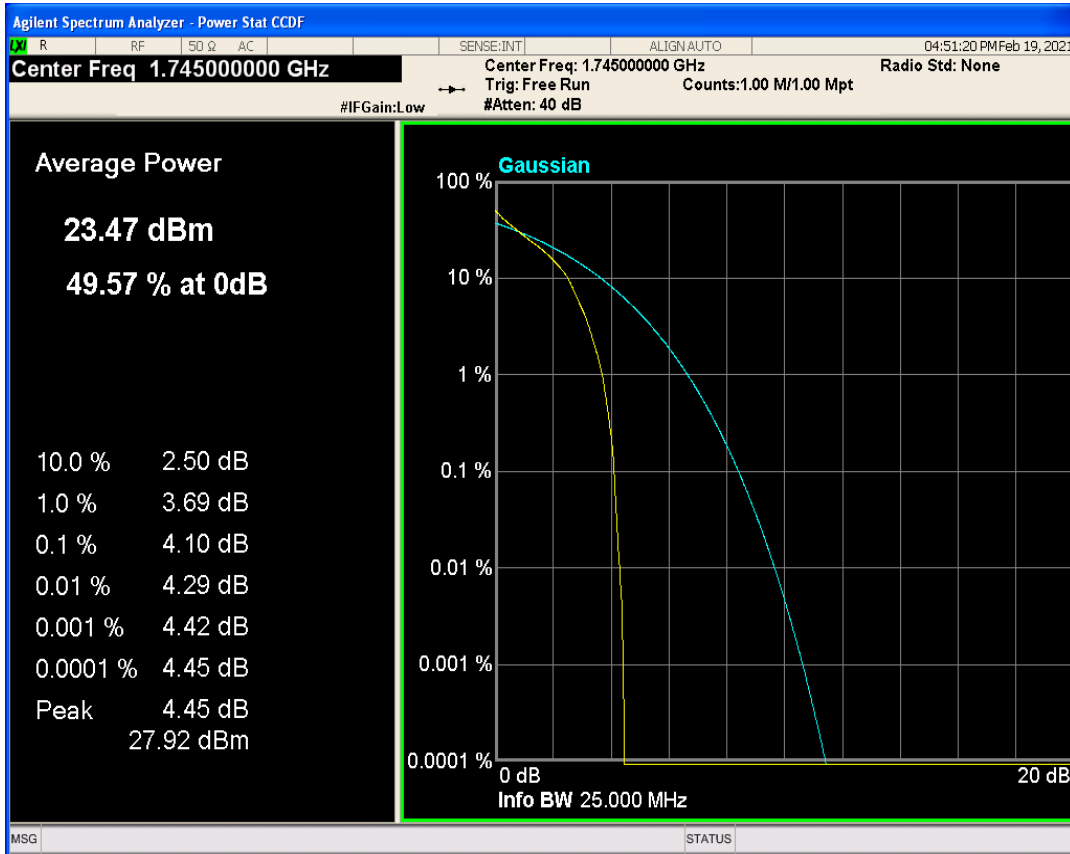
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



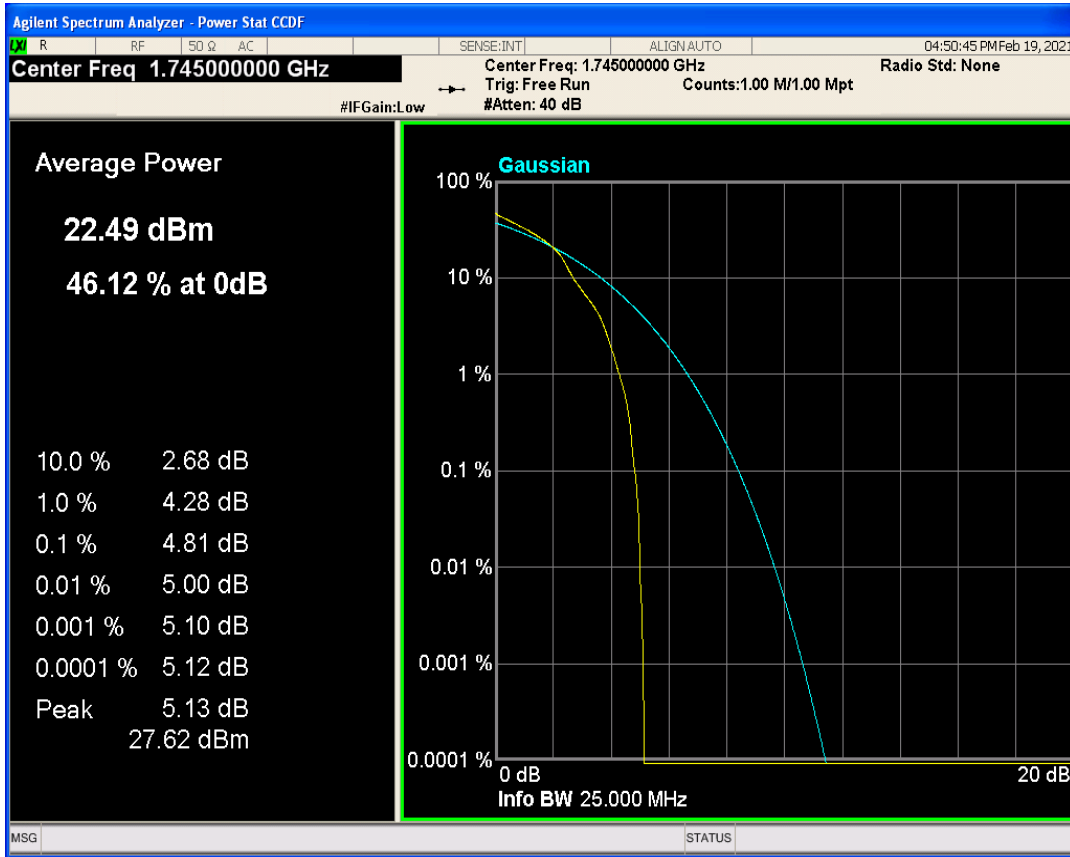
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



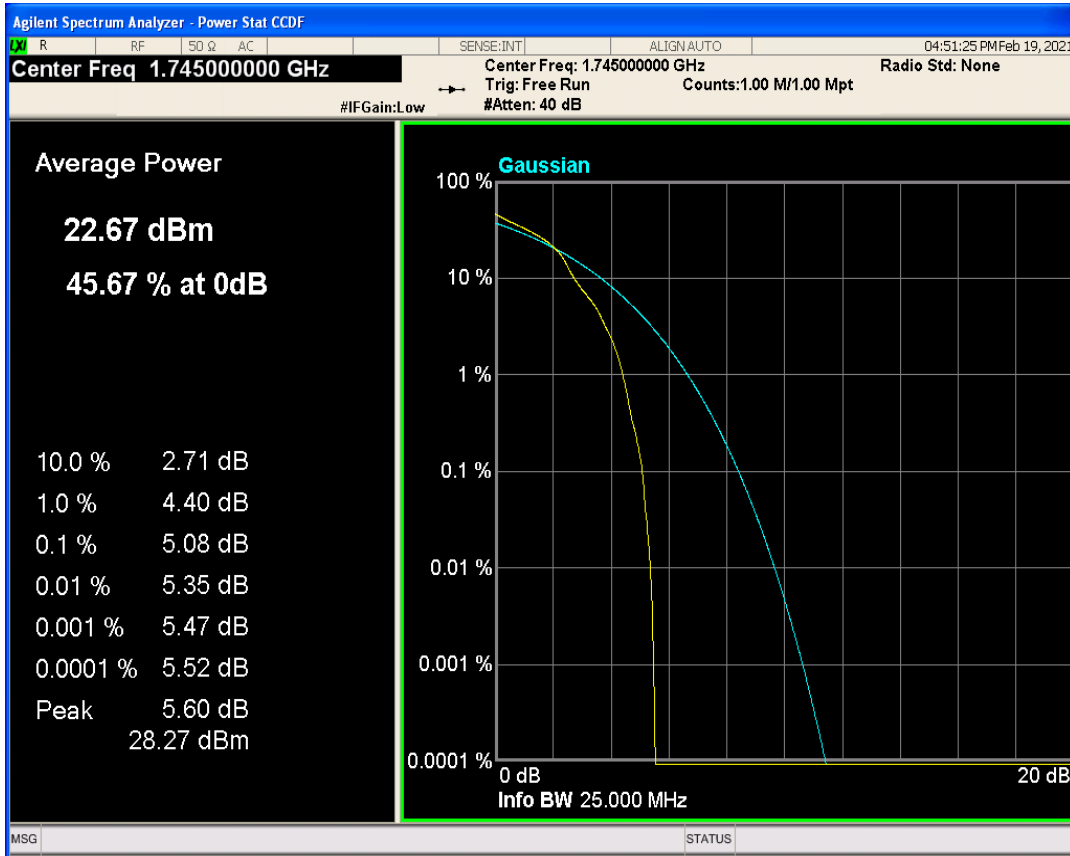
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



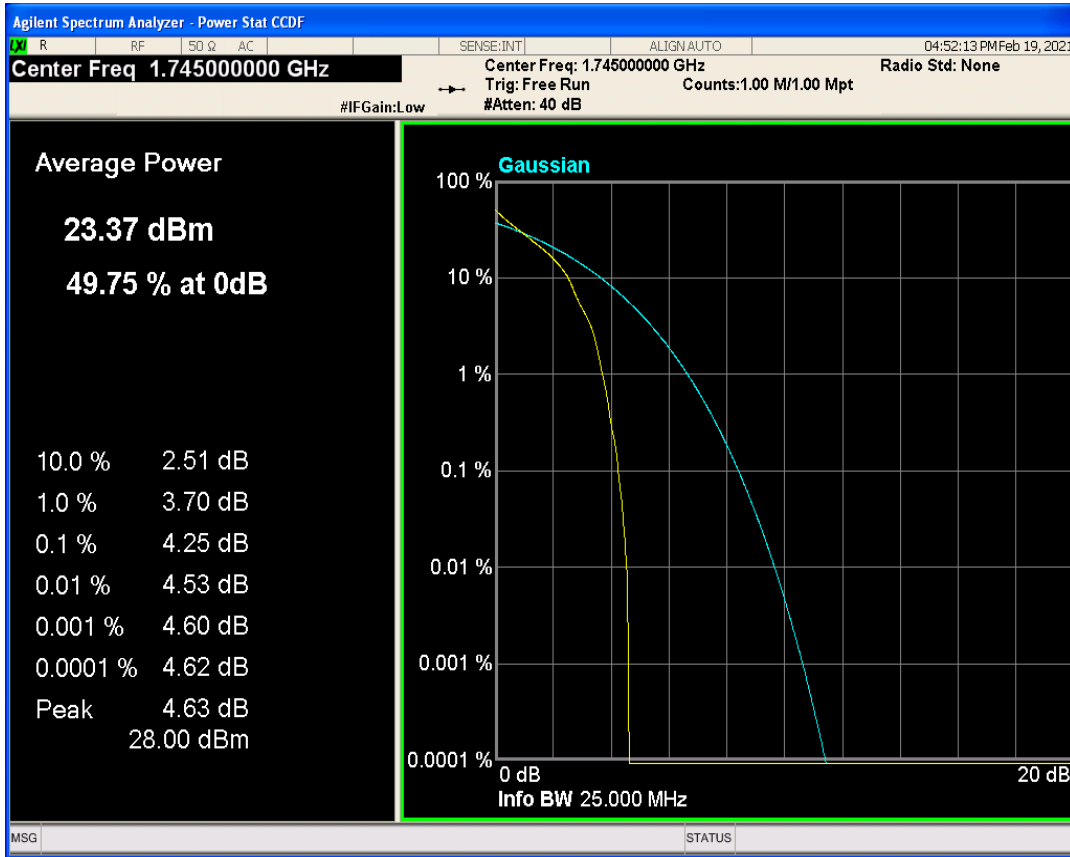
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



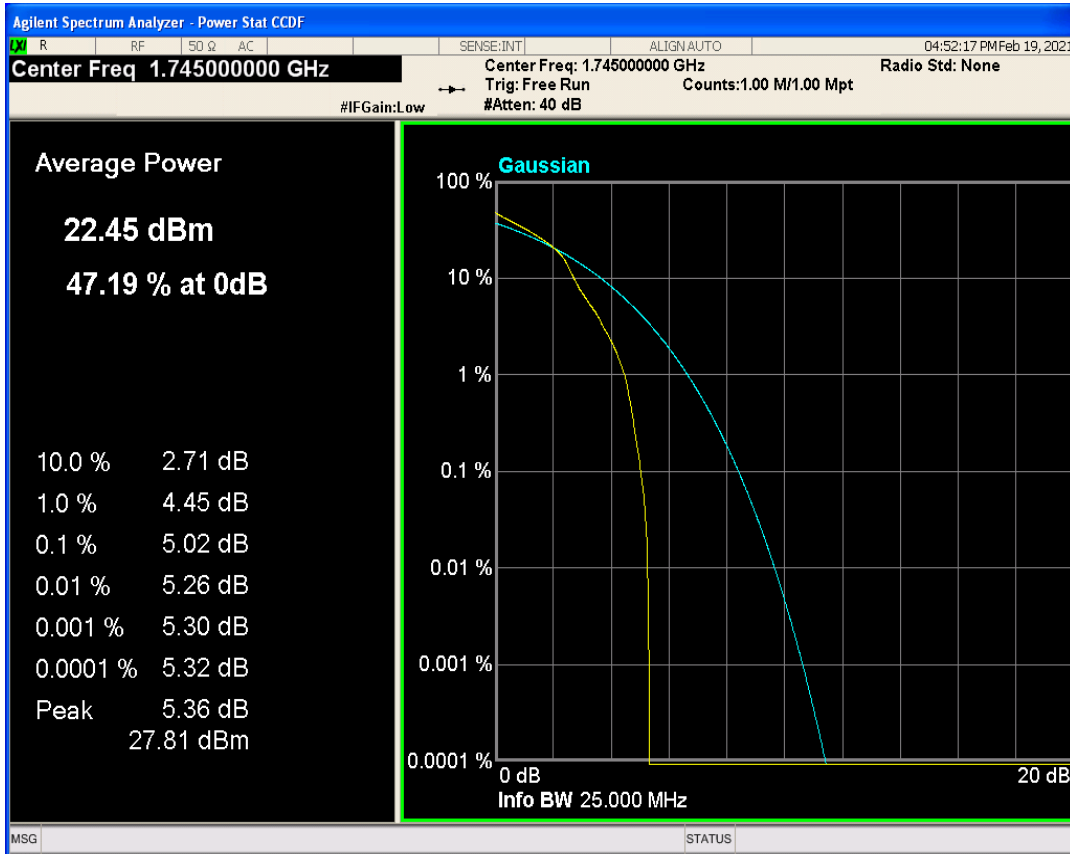
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



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

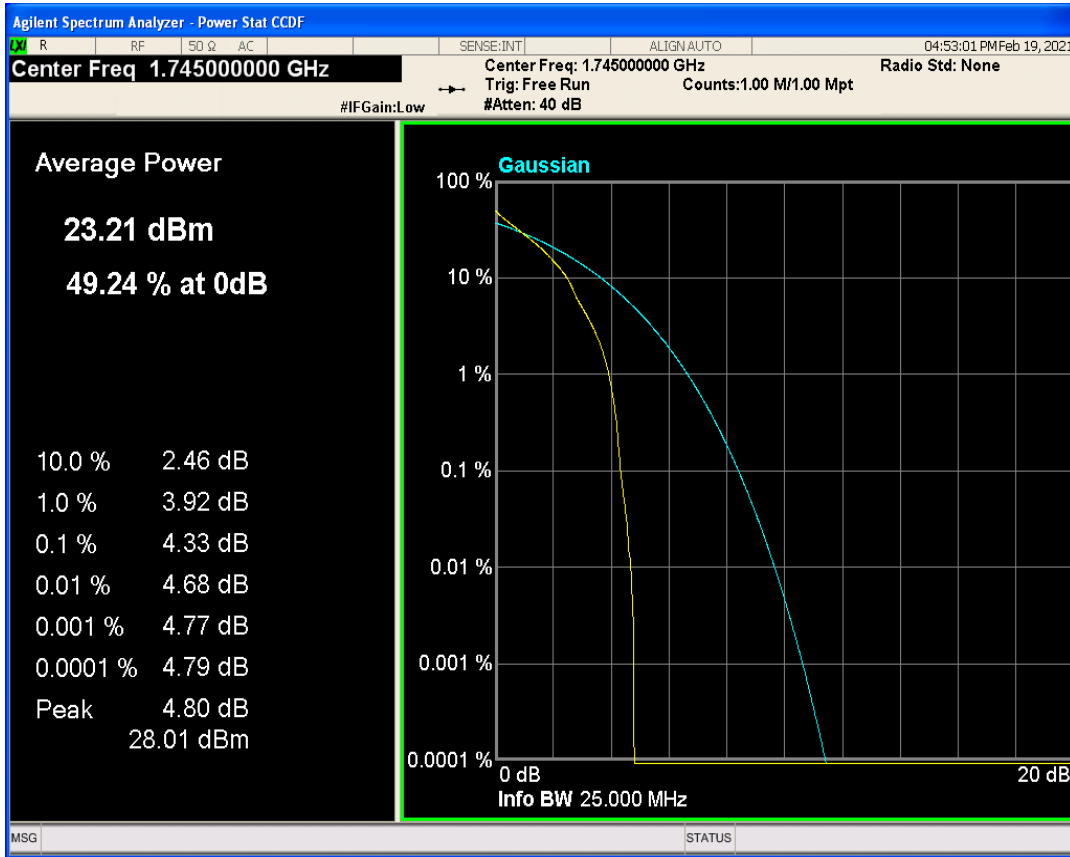


Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0

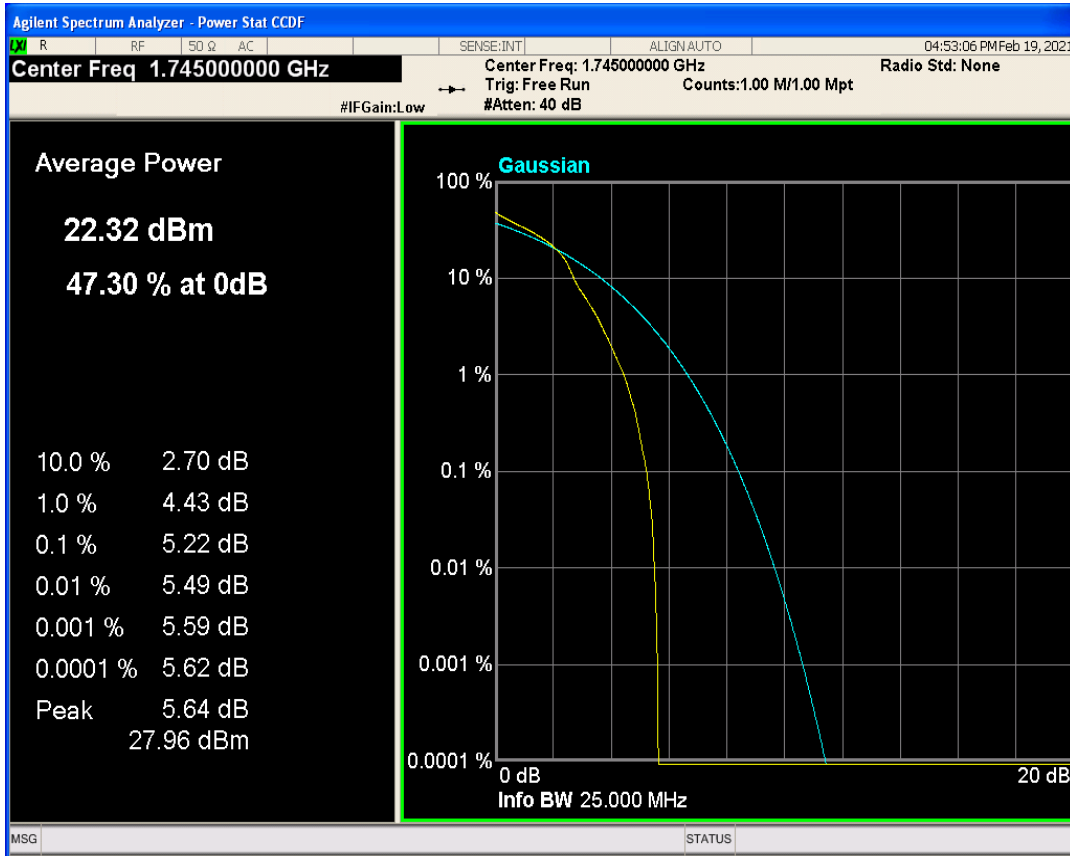




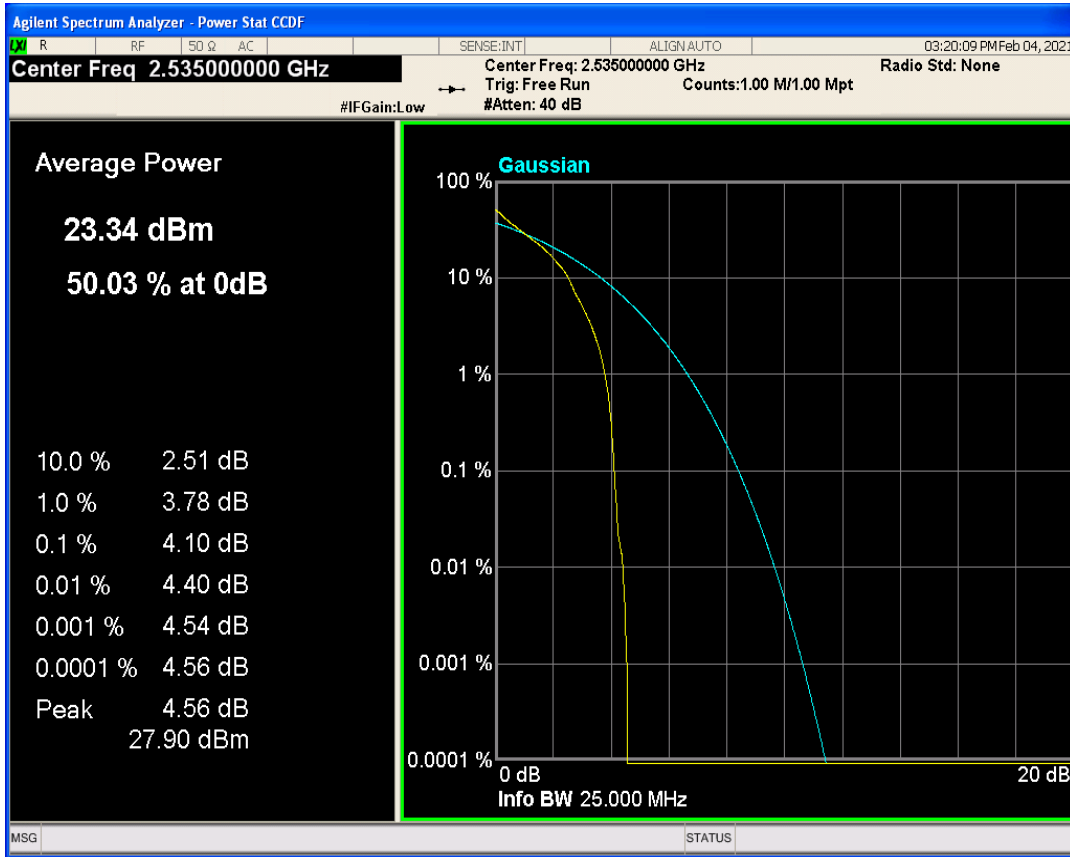
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



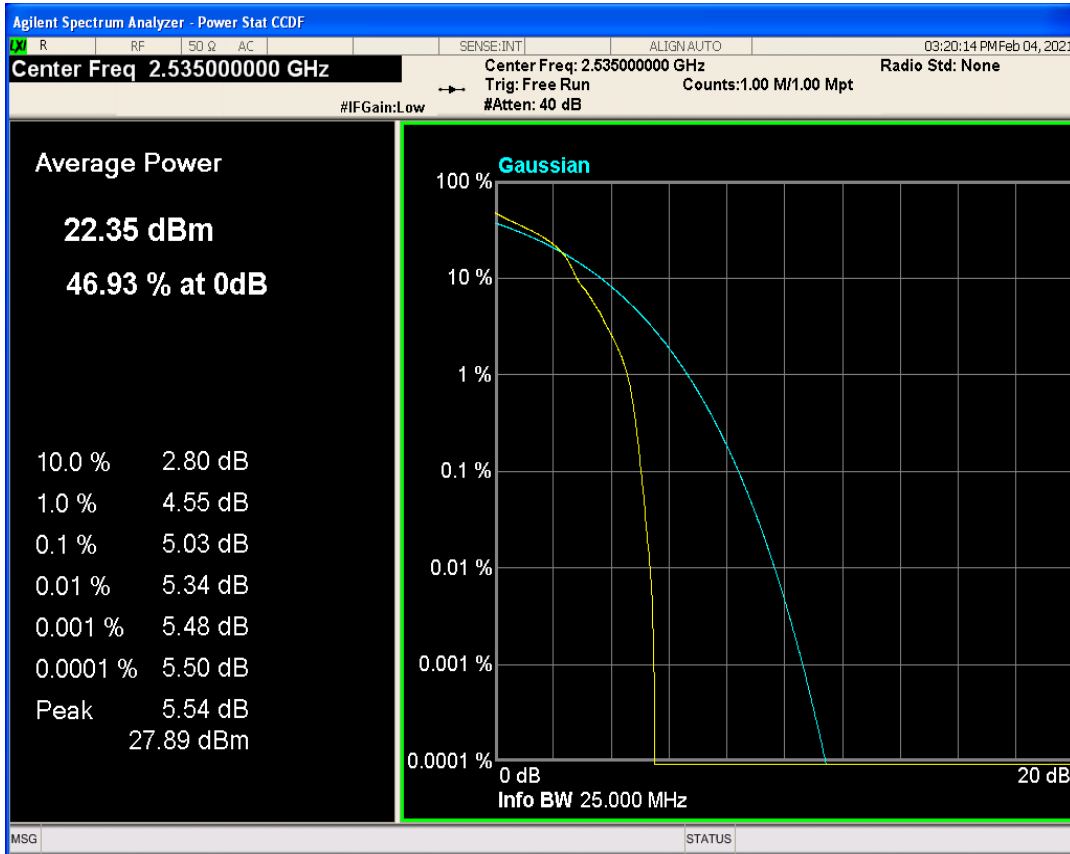
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



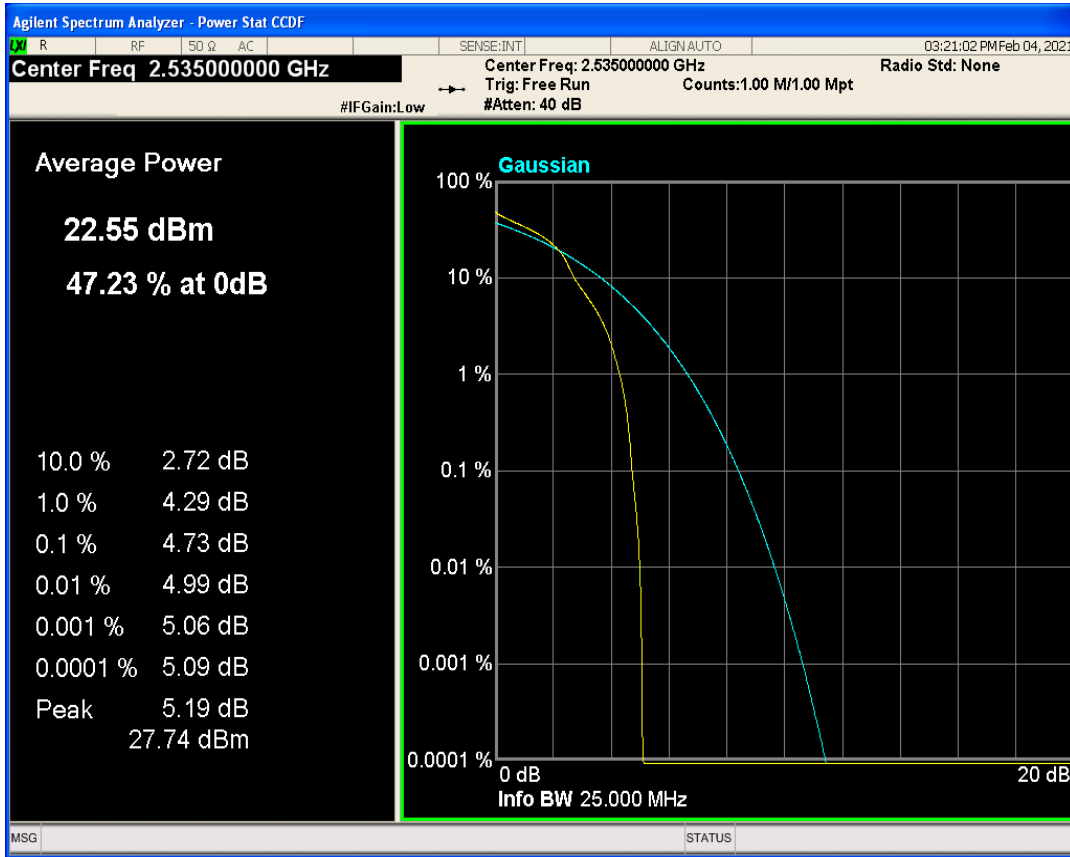
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



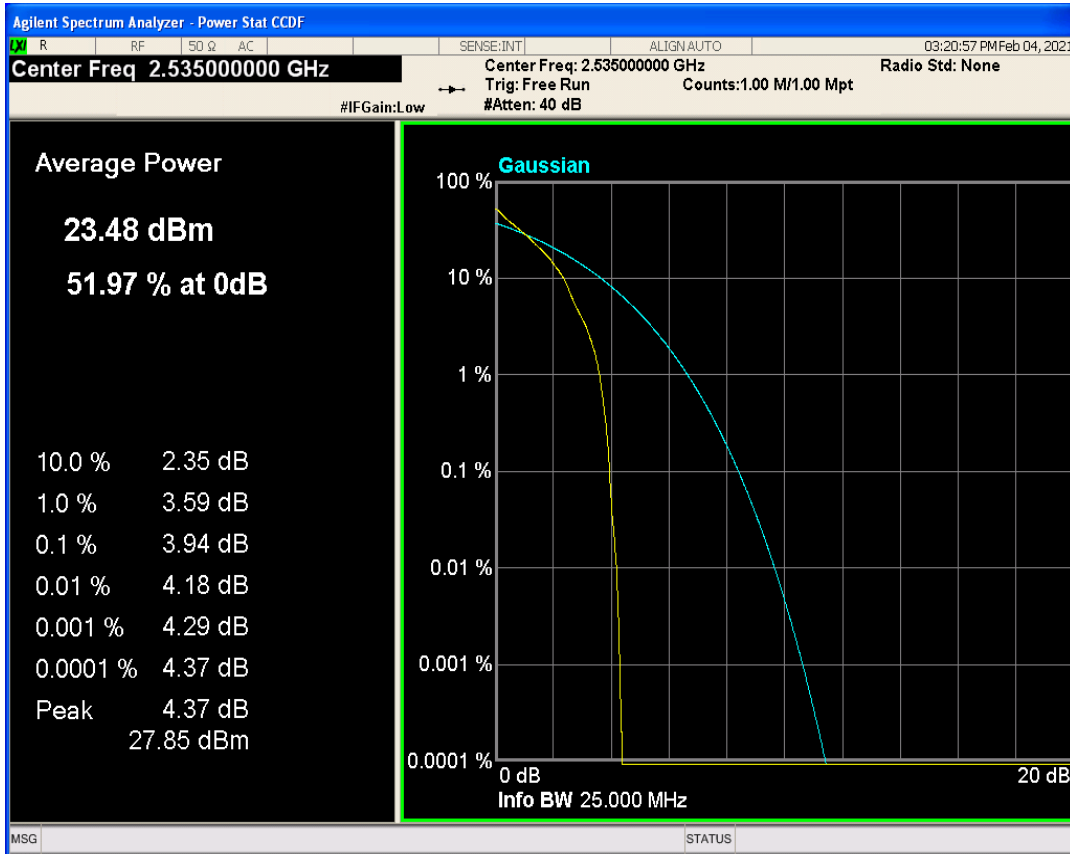
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



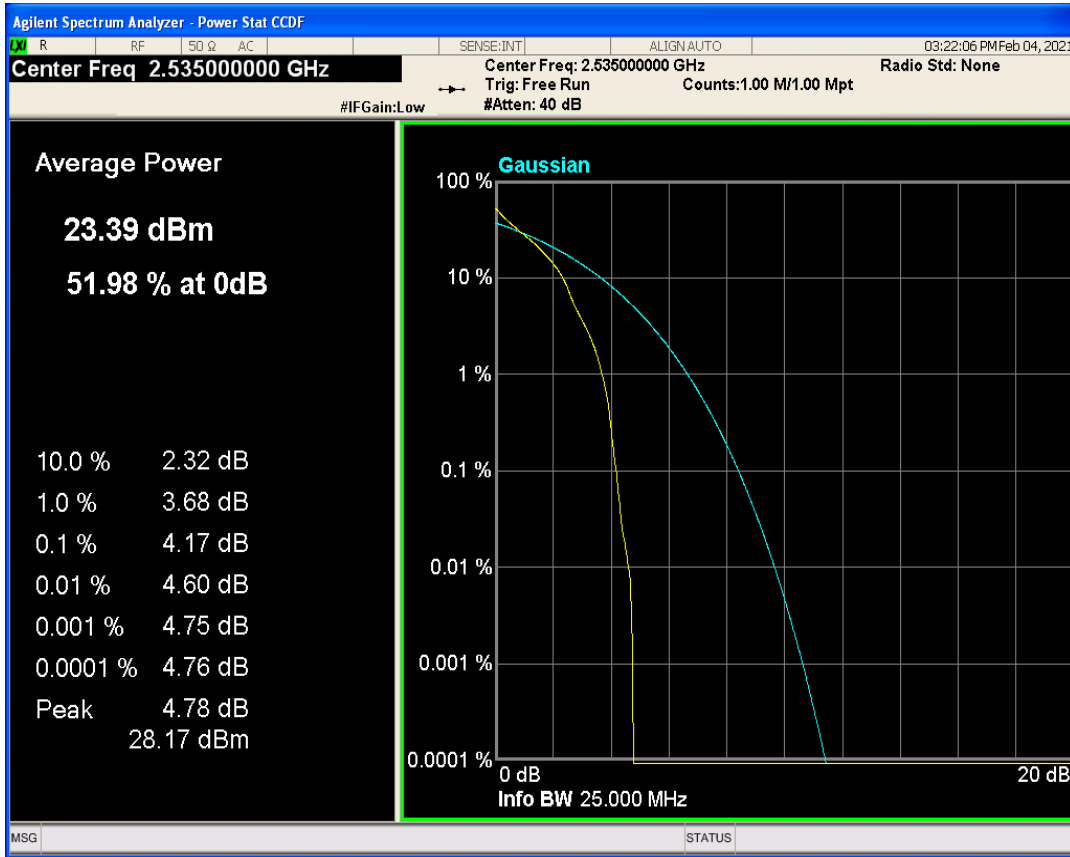
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



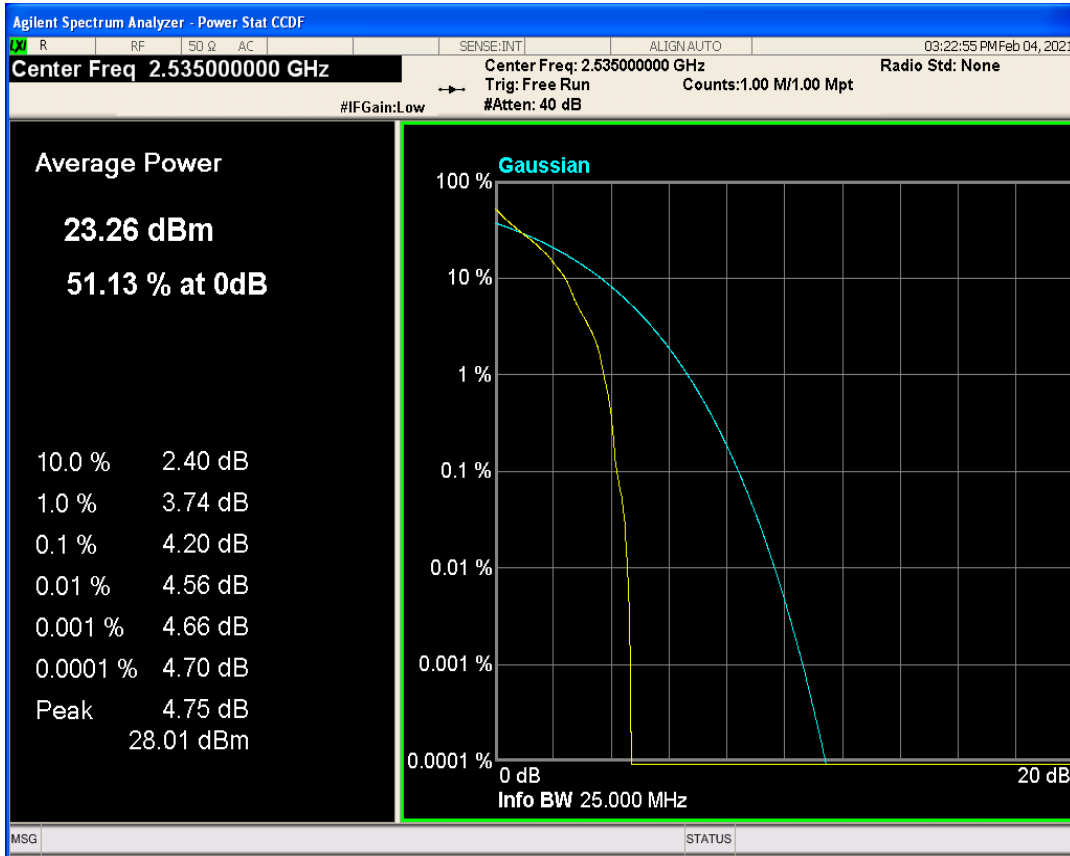
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



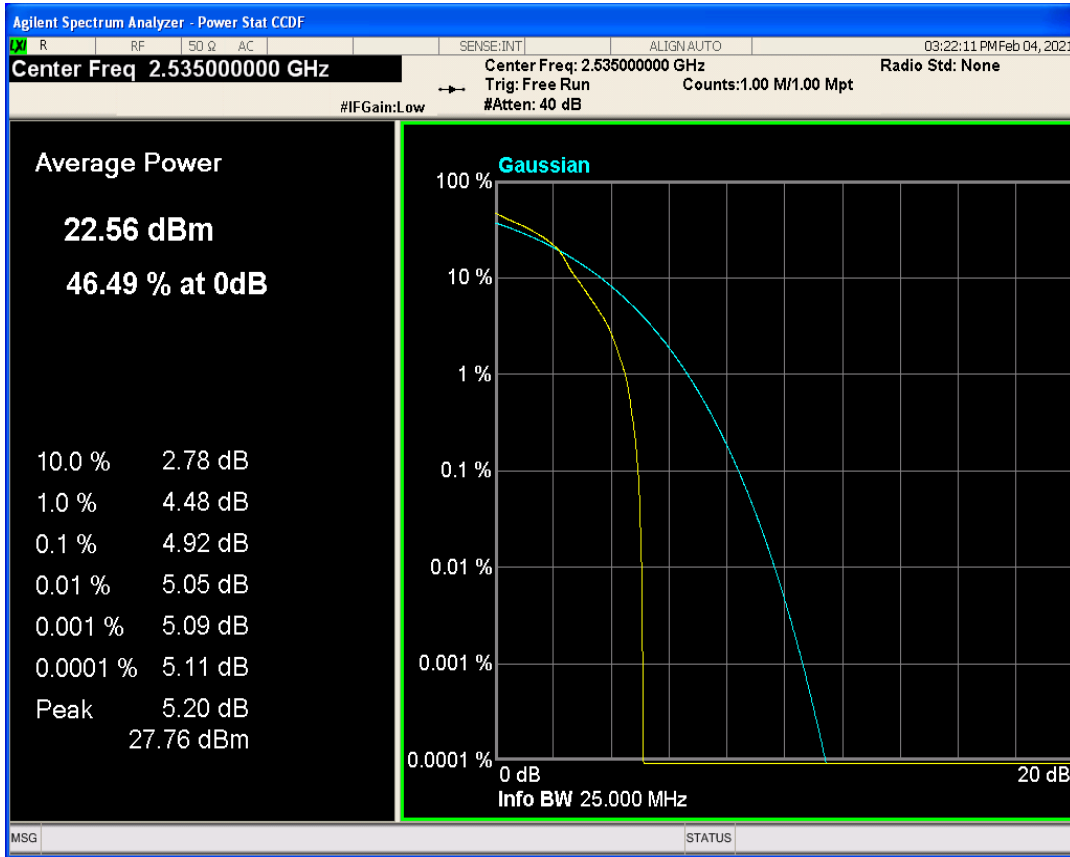
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



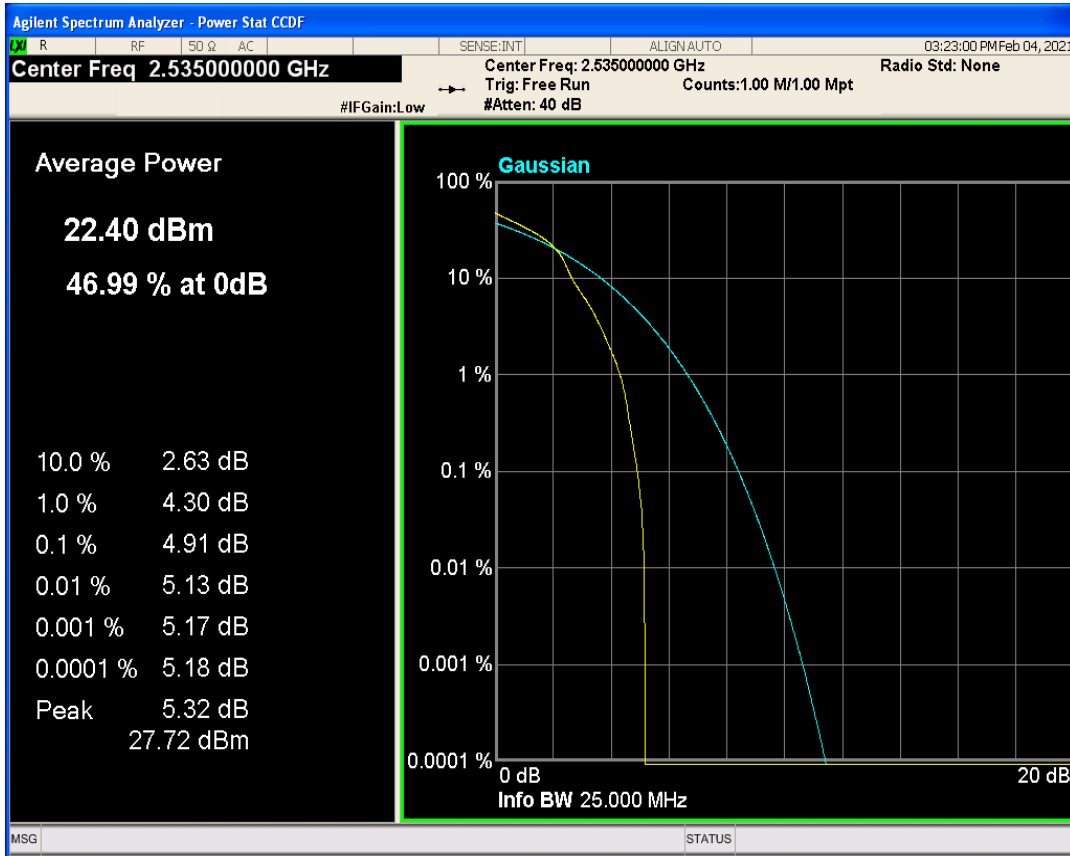
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



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



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



### 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	1.104	1.275	PASS
Band12	1.4	23095	6	#0	QAM16	1.099	1.277	PASS
Band12	3	23095	15	#0	QPSK	2.695	2.913	PASS
Band12	3	23095	15	#0	QAM16	2.688	2.942	PASS
Band12	5	23095	25	#0	QPSK	4.508	5.108	PASS
Band12	5	23095	25	#0	QAM16	4.518	5.075	PASS
Band12	10	23095	50	#0	QPSK	8.993	9.910	PASS
Band12	10	23095	50	#0	QAM16	8.955	9.829	PASS
Band13	5	23230	25	#0	QPSK	4.514	5.181	PASS
Band13	5	23230	25	#0	QAM16	4.513	5.019	PASS
Band13	10	23230	50	#0	QPSK	8.992	9.935	PASS
Band13	10	23230	50	#0	QAM16	8.976	9.933	PASS
Band17	5	23790	25	#0	QPSK	4.514	5.021	PASS
Band17	5	23790	25	#0	QAM16	4.542	5.067	PASS
Band17	10	23790	50	#0	QPSK	8.999	9.979	PASS
Band17	10	23790	50	#0	QAM16	8.984	9.820	PASS
Band2	1.4	18900	6	#0	QPSK	1.092	1.278	PASS
Band2	1.4	18900	6	#0	QAM16	1.089	1.274	PASS
Band2	3	18900	15	#0	QPSK	2.690	2.941	PASS
Band2	3	18900	15	#0	QAM16	2.687	2.943	PASS
Band2	5	18900	25	#0	QPSK	4.516	4.863	PASS
Band2	5	18900	25	#0	QAM16	4.500	4.895	PASS
Band2	10	18900	50	#0	QPSK	8.989	9.671	PASS
Band2	10	18900	50	#0	QAM16	9.003	9.633	PASS
Band2	15	18900	75	#0	QPSK	13.495	14.588	PASS
Band2	15	18900	75	#0	QAM16	13.452	14.605	PASS
Band2	20	18900	100	#0	QPSK	18.019	19.386	PASS
Band2	20	18900	100	#0	QAM16	17.973	19.102	PASS
Band25	1.4	26365	6	#0	QPSK	1.100	1.283	PASS
Band25	1.4	26365	6	#0	QAM16	1.094	1.277	PASS
Band25	3	26365	15	#0	QPSK	2.690	2.918	PASS
Band25	3	26365	15	#0	QAM16	2.690	2.933	PASS
Band25	5	26365	25	#0	QPSK	4.522	5.143	PASS
Band25	5	26365	25	#0	QAM16	4.539	5.113	PASS
Band25	10	26365	50	#0	QPSK	8.992	9.893	PASS
Band25	10	26365	50	#0	QAM16	9.008	10.006	PASS
Band25	15	26365	75	#0	QPSK	13.486	14.827	PASS
Band25	15	26365	75	#0	QAM16	13.492	14.597	PASS
Band25	20	26365	100	#0	QPSK	17.982	19.418	PASS
Band25	20	26365	100	#0	QAM16	17.919	19.769	PASS
Band26a	1.4	26740	6	#0	QPSK	1.092	1.297	PASS
Band26a	1.4	26740	6	#0	QAM16	1.090	1.266	PASS