



APPENDIX A

Conducted RF Output Power

Test Result and Data

1. LTE Band 2 Conducted Power Test Verdict:

LTE FDD Band 2				Conducted Power(dBm)		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18607	18900	19193
1.4MHz	QPSK	1	0	21.25	21.36	21.42
		1	3	21.12	21.26	21.3
		1	5	21.14	21.25	21.29
		3	0	20.42	20.54	20.57
		3	2	20.43	20.53	20.54
		3	3	20.44	20.55	20.55
		6	0	20.3	20.42	20.44
	16QAM	1	0	20.12	20.21	20.31
		1	3	19.97	20.1	20.18
		1	5	20.1	20.18	20.3
		3	0	19.19	19.29	19.49
		3	2	19.27	19.39	19.52
		3	3	19.29	19.4	19.46
		6	0	19.17	19.3	19.31
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18615	18900	19185
3MHz	QPSK	1	0	21.58	21.89	21.71
		1	7	21.45	21.79	21.59
		1	14	21.47	21.78	21.58
		8	0	20.75	21.07	20.86
		8	4	20.76	21.06	20.83
		8	7	20.77	21.08	20.84
		15	0	20.63	20.95	20.73
	16QAM	1	0	20.45	20.74	20.6
		1	7	20.3	20.63	20.47
		1	14	20.43	20.71	20.59
		8	0	19.52	19.82	19.78
		8	4	19.6	19.92	19.81
		8	7	19.62	19.93	19.75



Bandwidth	Modulation	15	0	19.5	19.83	19.6
		RB size	RB offset	Channel 18625	Channel 18900	Channel 19175
5MHz	QPSK	1	0	22.02	21.85	21.76
		1	13	21.89	21.75	21.64
		1	24	21.91	21.74	21.63
		12	0	21.19	21.03	20.91
		12	6	21.2	21.02	20.88
		12	13	21.21	21.04	20.89
		25	0	21.07	20.91	20.78
	16QAM	1	0	20.89	20.7	20.65
		1	13	20.74	20.59	20.52
		1	24	20.87	20.67	20.64
		12	0	19.96	19.78	19.83
		12	6	20.04	19.88	19.86
		12	13	20.06	19.89	19.8
		25	0	19.94	19.79	19.65
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18650	18900	19150
10MHz	QPSK	1	0	21.88	22.04	22.15
		1	25	21.75	21.94	22.03
		1	49	21.77	21.93	22.02
		25	0	21.05	21.22	21.3
		25	13	21.06	21.21	21.27
		25	25	21.07	21.23	21.28
		50	0	20.93	21.1	21.17
	16QAM	1	0	20.75	20.89	21.04
		1	25	20.6	20.78	20.91
		1	49	20.73	20.86	21.03
		25	0	19.82	19.97	20.22
		25	13	19.9	20.07	20.25
		25	25	19.92	20.08	20.19
		50	0	19.8	19.98	20.04
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18675	18900	19125
15MHz	QPSK	1	0	22.23	22.35	22.28
		1	38	22.1	22.25	22.16
		1	74	22.12	22.24	22.15
		36	0	21.4	21.53	21.43



		36	18	21.41	21.52	21.4
		36	39	21.42	21.54	21.41
		75	0	21.28	21.41	21.3
	16QAM	1	0	21.1	21.2	21.17
		1	38	20.95	21.09	21.04
		1	74	21.08	21.17	21.16
		36	0	20.17	20.28	20.35
		36	18	20.25	20.38	20.38
		36	39	20.27	20.39	20.32
		75	0	20.15	20.29	20.17
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18700	18900	19100
20MHz	QPSK	1	0	22.45	22.67	22.36
		1	50	22.32	22.57	22.24
		1	99	22.34	22.56	22.23
		50	0	21.62	21.85	21.51
		50	25	21.63	21.84	21.48
		50	50	21.64	21.86	21.49
		100	0	21.5	21.73	21.38
	16QAM	1	0	21.32	21.52	21.25
		1	50	21.17	21.41	21.12
		1	99	21.3	21.49	21.24
		50	0	20.39	20.6	20.43
		50	25	20.47	20.7	20.46
		50	50	20.49	20.71	20.4
		100	0	20.37	20.61	20.25



2. LTE Band 4 Conducted Power Test Verdict:

LTE FDD Band 4				Conducted Power(dBm)		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19957	20175	20393
1.4MHz	QPSK	1	0	21.33	21.41	21.52
		1	3	21.2	21.31	21.4
		1	5	21.22	21.3	21.39
		3	0	20.5	20.59	20.67
		3	2	20.51	20.58	20.64
		3	3	20.52	20.6	20.65
		6	0	20.38	20.47	20.54
	16QAM	1	0	20.2	20.26	20.41
		1	3	20.05	20.15	20.28
		1	5	20.18	20.23	20.4
		3	0	19.27	19.34	19.59
		3	2	19.35	19.44	19.62
		3	3	19.37	19.45	19.56
		6	0	19.25	19.35	19.41
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19965	20175	20385
3MHz	QPSK	1	0	21.55	21.83	21.77
		1	7	21.42	21.73	21.65
		1	14	21.44	21.72	21.64
		8	0	20.72	21.01	20.92
		8	4	20.73	21	20.89
		8	7	20.74	21.02	20.9
		15	0	20.6	20.89	20.79
	16QAM	1	0	20.42	20.68	20.66
		1	7	20.27	20.57	20.53
		1	14	20.4	20.65	20.65
		8	0	19.49	19.76	19.84
		8	4	19.57	19.86	19.87
		8	7	19.59	19.87	19.81
		15	0	19.47	19.77	19.66
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19975	20175	20375
5MHz	QPSK	1	0	21.89	21.91	21.86
		1	13	21.76	21.81	21.74
		1	24	21.78	21.8	21.73



		12	0	21.06	21.09	21.01
		12	6	21.07	21.08	20.98
		12	13	21.08	21.1	20.99
		25	0	20.94	20.97	20.88
	16QAM	1	0	20.76	20.76	20.75
		1	13	20.61	20.65	20.62
		1	24	20.74	20.73	20.74
		12	0	19.83	19.84	19.93
		12	6	19.91	19.94	19.96
		12	13	19.93	19.95	19.9
		25	0	19.81	19.85	19.75
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350
10MHz	QPSK	1	0	22.26	22.31	22.48
		1	25	22.13	22.21	22.36
		1	49	22.15	22.2	22.35
		25	0	21.43	21.49	21.63
		25	13	21.44	21.48	21.6
		25	25	21.45	21.5	21.61
		50	0	21.31	21.37	21.5
	16QAM	1	0	21.13	21.16	21.37
		1	25	20.98	21.05	21.24
		1	49	21.11	21.13	21.36
		25	0	20.2	20.24	20.55
		25	13	20.28	20.34	20.58
		25	25	20.3	20.35	20.52
		50	0	20.18	20.25	20.37
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325
15MHz	QPSK	1	0	22.61	22.39	22.54
		1	38	22.48	22.29	22.42
		1	74	22.5	22.28	22.41
		36	0	21.78	21.57	21.69
		36	18	21.79	21.56	21.66
		36	39	21.8	21.58	21.67
		75	0	21.66	21.45	21.56
	16QAM	1	0	21.48	21.24	21.43
		1	38	21.33	21.13	21.3
		1	74	21.46	21.21	21.42



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20050	20175	20300
		36	0	20.55	20.32	20.61
		36	18	20.63	20.42	20.64
		36	39	20.65	20.43	20.58
		75	0	20.53	20.33	20.43
20MHz	QPSK	1	0	22.65	22.74	22.56
		1	50	22.52	22.64	22.44
		1	99	22.54	22.63	22.43
		50	0	21.82	21.92	21.71
		50	25	21.83	21.91	21.68
		50	50	21.84	21.93	21.69
		100	0	21.7	21.8	21.58
	16QAM	1	0	21.52	21.59	21.45
		1	50	21.37	21.48	21.32
		1	99	21.5	21.56	21.44
		50	0	20.59	20.67	20.63
		50	25	20.67	20.77	20.66
		50	50	20.69	20.78	20.6
		100	0	20.57	20.68	20.45



3. LTE Band 5 Conducted Power Test Verdict:

LTE FDD Band 5				Conducted Power(dBm)		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20407	20525	20643
1.4MHz	QPSK	1	0	22.15	22.23	22.31
		1	3	22.02	22.12	22.2
		1	5	22	22.08	22.17
		3	0	21.34	21.37	21.45
		3	2	21.3	21.4	21.49
		3	3	21.31	21.39	21.44
		6	0	21.16	21.2	21.34
	16QAM	1	0	21.02	21.11	21.16
		1	3	20.91	20.96	21.05
		1	5	21	21.07	21.14
		3	0	20.11	20.19	20.33
		3	2	20.14	20.28	20.39
		3	3	20.2	20.3	20.3
		6	0	20.06	20.12	20.09
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20415	20525	20635
3MHz	QPSK	1	0	22.48	22.59	22.55
		1	7	22.33	22.45	22.41
		1	14	22.37	22.46	22.4
		8	0	21.66	21.74	21.72
		8	4	21.67	21.77	21.74
		8	7	21.68	21.75	21.67
		15	0	21.5	21.62	21.56
	16QAM	1	0	21.36	21.46	21.38
		1	7	21.21	21.31	21.23
		1	14	21.33	21.4	21.35
		8	0	20.44	20.52	20.57
		8	4	20.5	20.64	20.66
		8	7	20.55	20.62	20.55
		15	0	20.4	20.46	20.31
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20425	20525	20625
5MHz	QPSK	1	0	22.65	22.58	22.71
		1	13	22.5	22.43	22.6
		1	24	22.52	22.46	22.56



		12	0	21.83	21.75	21.9
		12	6	21.84	21.74	21.87
		12	13	21.82	21.71	21.86
		25	0	21.68	21.59	21.713
	16QAM	1	0	21.51	21.46	21.55
		1	13	21.38	21.32	21.41
		1	24	21.46	21.44	21.48
		12	0	20.57	20.54	20.7
		12	6	20.7	20.6	20.83
		12	13	20.69	20.63	20.69
		25	0	20.54	20.52	20.45
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20450	20525	20600
10MHz	QPSK	1	0	22.85	22.97	22.71
		1	25	22.67	22.85	22.56
		1	49	22.69	22.85	22.6
		25	0	22.04	22.14	21.88
		25	13	22	22.13	21.89
		25	25	22.02	22.16	21.9
		50	0	21.91	22.01	21.7
	16QAM	1	0	21.72	21.82	21.56
		1	25	21.61	21.71	21.45
		1	49	21.67	21.74	21.53
		25	0	20.81	20.88	20.72
		25	13	20.86	20.93	20.8
		25	25	20.87	20.96	20.68
		50	0	20.74	20.79	20.46



4. LTE Band 7 Conducted Power Test Verdict:

LTE FDD Band 7				Conducted Power(dBm)		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20775	21100	21425
5MHz	QPSK	1	0	20.85	20.71	20.79
		1	13	20.74	20.56	20.64
		1	24	20.72	20.58	20.68
		12	0	19.97	19.86	19.96
		12	6	20	19.9	19.93
		12	13	20.02	19.88	19.94
	16QAM	25	0	19.86	19.68	19.85
		1	0	19.74	19.59	19.63
		1	13	19.62	19.46	19.52
		1	24	19.69	19.54	19.62
		12	0	18.83	18.61	18.78
		12	6	18.86	18.75	18.87
		12	13	18.88	18.7	18.8
		25	0	18.77	18.55	18.68
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
10MHz	QPSK			20800	21100	21400
		1	0	21.01	21.03	20.95
		1	25	20.9	20.88	20.8
		1	49	20.88	20.9	20.84
		25	0	20.13	20.18	20.12
		25	13	20.16	20.22	20.09
		25	25	20.18	20.2	20.1
	16QAM	50	0	20.02	20	20.01
		1	0	19.9	19.91	19.79
		1	25	19.78	19.78	19.68
		1	49	19.85	19.86	19.78
		25	0	18.99	18.93	18.94
		25	13	19.02	19.07	19.03
		25	25	19.04	19.02	18.96
50	0	18.93	18.87	18.84		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
15MHz	QPSK			20825	21100	21375
		1	0	21.05	21.08	21.11
		1	38	20.94	20.93	20.96



		1	74	20.92	20.95	21
		36	0	20.17	20.23	20.28
		36	18	20.2	20.27	20.25
		36	39	20.22	20.25	20.26
		75	0	20.06	20.05	20.17
	16QAM	1	0	19.94	19.96	19.95
		1	38	19.82	19.83	19.84
		1	74	19.89	19.91	19.94
		36	0	19.03	18.98	19.1
		36	18	19.06	19.12	19.19
		36	39	19.08	19.07	19.12
		75	0	18.97	18.92	19
	Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100
20MHz	QPSK	1	0	21.25	21.33	21.18
		1	50	21.14	21.18	21.03
		1	99	21.12	21.2	21.07
		50	0	20.37	20.48	20.35
		50	25	20.4	20.52	20.32
		50	50	20.42	20.5	20.33
		100	0	20.26	20.3	20.24
	16QAM	1	0	20.14	20.21	20.02
		1	50	20.02	20.08	19.91
		1	99	20.09	20.16	20.01
		50	0	19.23	19.23	19.17
		50	25	19.26	19.37	19.26
		50	50	19.28	19.32	19.19
		100	0	19.17	19.17	19.07



5. LTE Band 26 Conducted Power Test Verdict:

LTE FDD Band 26				Conducted Power(dBm)		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				26697	26865	27033
1.4MHz	QPSK	1	0	22.11	22.25	22.03
		1	3	21.98	22.15	21.91
		1	5	22	22.14	21.9
		3	0	21.28	21.43	21.18
		3	2	21.29	21.42	21.15
		3	3	21.3	21.44	21.16
	16QAM	6	0	21.16	21.31	21.05
		1	0	20.98	21.1	20.92
		1	3	20.83	20.99	20.79
		1	5	20.96	21.07	20.91
		3	0	20.05	20.18	20.1
		3	2	20.13	20.28	20.13
		3	3	20.15	20.29	20.07
	6	0	20.03	20.19	19.92	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				26705	26865	27025
3MHz	QPSK	1	0	22.29	22.31	22.26
		1	7	22.16	22.21	22.14
		1	14	22.18	22.2	22.13
		8	0	21.46	21.49	21.41
		8	4	21.47	21.48	21.38
		8	7	21.48	21.5	21.39
		15	0	21.34	21.37	21.28
	16QAM	1	0	21.16	21.16	21.15
		1	7	21.01	21.05	21.02
		1	14	21.14	21.13	21.14
		8	0	20.23	20.24	20.33
		8	4	20.31	20.34	20.36
		8	7	20.33	20.35	20.3
		15	0	20.21	20.25	20.15
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				26715	26865	27015
5MHz	QPSK	1	0	22.15	22.38	22.23
		1	13	22.02	22.28	22.11



		1	24	22.04	22.27	22.1
		12	0	21.32	21.56	21.38
		12	6	21.33	21.55	21.35
		12	13	21.34	21.57	21.36
		25	0	21.2	21.44	21.25
	16QAM	1	0	21.02	21.23	21.12
		1	13	20.87	21.12	20.99
		1	24	21	21.2	21.11
		12	0	20.09	20.31	20.3
		12	6	20.17	20.41	20.33
		12	13	20.19	20.42	20.27
		25	0	20.07	20.32	20.12
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel
				26740	26865	26990
10MHz	QPSK	1	0	22.39	22.51	22.41
		1	25	22.26	22.41	22.29
		1	49	22.28	22.4	22.28
		25	0	21.56	21.69	21.56
		25	13	21.57	21.68	21.53
		25	25	21.58	21.7	21.54
		50	0	21.44	21.57	21.43
	16QAM	1	0	21.26	21.36	21.3
		1	25	21.11	21.25	21.17
		1	49	21.24	21.33	21.29
		25	0	20.33	20.44	20.48
		25	13	20.41	20.54	20.51
		25	25	20.43	20.55	20.45
		50	0	20.31	20.45	20.3
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				26765	26865	26965
15MHz	QPSK	1	0	22.43	22.57	22.39
		1	38	22.3	22.47	22.27
		1	74	22.32	22.46	22.26
		36	0	21.6	21.75	21.54
		36	18	21.61	21.74	21.51
		36	39	21.62	21.76	21.52
		75	0	21.48	21.63	21.41
	16QAM	1	0	21.3	21.42	21.28
		1	38	21.15	21.31	21.15



	1	74	21.28	21.39	21.27
	36	0	20.37	20.5	20.46
	36	18	20.45	20.6	20.49
	36	39	20.47	20.61	20.43
	75	0	20.35	20.51	20.28



6. LTE Band 41 Conducted Power Test Verdict

LTE TDD Band 41				Conducted Power(dBm)		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39675	40620	41565
5MHz	QPSK	1	0	20.56	20.85	20.79
		1	13	20.41	20.73	20.68
		1	24	20.37	20.7	20.67
		12	0	19.71	19.99	19.96
		12	6	19.65	19.98	19.84
		12	13	19.63	19.99	19.84
		25	0	19.58	19.81	19.83
	16QAM	1	0	19.41	19.71	19.65
		1	13	19.23	19.6	19.5
		1	24	19.37	19.66	19.57
		12	0	18.45	18.78	18.82
		12	6	18.56	18.72	18.94
		12	13	18.58	18.73	18.8
		25	0	18.44	17.93	18.51
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39700	40620	41540
10MHz	QPSK	1	0	20.81	20.95	20.88
		1	25	20.66	20.83	20.77
		1	49	20.62	20.8	20.76
		25	0	19.96	20.09	20.05
		25	13	19.90	20.08	19.93
		25	25	19.88	20.09	19.93
		50	0	19.83	19.91	19.92
	16QAM	1	0	19.66	19.81	19.74
		1	25	19.48	19.70	19.59
		1	49	19.62	19.76	19.66
		25	0	18.7	18.88	18.91
		25	13	18.81	18.82	19.03
		25	25	18.83	18.83	18.89
		50	0	18.69	18.03	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39725	40620	41515
15MHz	QPSK	1	0	21.05	21.11	21.08
		1	38	20.9	20.99	20.97
		1	74	20.86	20.96	20.96



		36	0	20.2	20.25	20.25
		36	18	20.14	20.24	20.13
		36	39	20.12	20.25	20.13
		75	0	20.07	20.07	20.12
	16QAM	1	0	19.90	19.97	19.94
		1	38	19.72	19.86	19.79
		1	74	19.86	19.92	19.86
		36	0	18.94	19.04	19.11
		36	18	19.05	18.98	19.23
		36	39	19.07	18.99	19.09
		75	0	18.93	18.19	18.8
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				39750	40620	41490
20MHz	QPSK	1	0	21.22	21.29	21.26
		1	50	21.07	21.17	21.15
		1	99	21.03	21.14	21.14
		50	0	20.37	20.43	20.43
		50	25	20.31	20.42	20.31
		50	50	20.29	20.43	20.31
		100	0	20.24	20.25	20.30
	16QAM	1	0	20.07	20.15	20.12
		1	50	19.89	20.04	19.97
		1	99	20.03	20.10	20.04
		50	0	19.11	19.22	19.29
		50	25	19.22	19.16	19.41
		50	50	19.24	19.17	19.27
		100	0	19.10	18.37	18.98



Peak To Average Ratio

Test Result and Data

PeakToAveragePowerRatio NormalTC_NormalVol							
Band	Range	BandWidth	RbMode	Modulation	PAPR (dBm)	Limit (dBm)	Result
FDD02	LowRange	1.4	OneRB_high	Q16	5.31	13.00	Pass
FDD02	LowRange	1.4	fullRB	Q16	5.95	13.00	Pass
FDD02	LowRange	3	OneRB_high	Q16	8.38	13.00	Pass
FDD02	LowRange	3	fullRB	Q16	8.39	13.00	Pass
FDD02	LowRange	5	OneRB_high	Q16	5.79	13.00	Pass
FDD02	LowRange	5	fullRB	Q16	6.07	13.00	Pass
FDD02	LowRange	10	OneRB_high	Q16	5.99	13.00	Pass
FDD02	LowRange	10	fullRB	Q16	6.25	13.00	Pass
FDD02	LowRange	15	OneRB_high	Q16	5.95	13.00	Pass
FDD02	LowRange	15	fullRB	Q16	6.33	13.00	Pass
FDD02	LowRange	20	OneRB_high	Q16	5.22	13.00	Pass
FDD02	LowRange	20	fullRB	Q16	6.40	13.00	Pass
FDD02	MidRange	1.4	OneRB_high	Q16	4.17	13.00	Pass
FDD02	MidRange	1.4	fullRB	Q16	5.32	13.00	Pass
FDD02	MidRange	3	OneRB_high	Q16	4.43	13.00	Pass
FDD02	MidRange	3	fullRB	Q16	5.49	13.00	Pass
FDD02	MidRange	5	OneRB_high	Q16	4.46	13.00	Pass
FDD02	MidRange	5	fullRB	Q16	5.43	13.00	Pass
FDD02	MidRange	10	OneRB_high	Q16	4.35	13.00	Pass
FDD02	MidRange	10	fullRB	Q16	5.43	13.00	Pass
FDD02	MidRange	15	OneRB_high	Q16	4.64	13.00	Pass
FDD02	MidRange	15	fullRB	Q16	5.57	13.00	Pass
FDD02	MidRange	20	OneRB_high	Q16	4.71	13.00	Pass
FDD02	MidRange	20	fullRB	Q16	5.37	13.00	Pass
FDD02	HighRange	1.4	OneRB_high	Q16	4.25	13.00	Pass
FDD02	HighRange	1.4	fullRB	Q16	5.64	13.00	Pass
FDD02	HighRange	3	OneRB_high	Q16	4.43	13.00	Pass



FDD02	HighRange	3	fullRB	Q16	5.49	13.00	Pass
FDD02	HighRange	5	OneRB_high	Q16	4.70	13.00	Pass
FDD02	HighRange	5	fullRB	Q16	5.78	13.00	Pass
FDD02	HighRange	10	OneRB_high	Q16	4.49	13.00	Pass
FDD02	HighRange	10	fullRB	Q16	6.08	13.00	Pass
FDD02	HighRange	15	OneRB_high	Q16	4.59	13.00	Pass
FDD02	HighRange	15	fullRB	Q16	6.20	13.00	Pass
FDD02	HighRange	20	OneRB_high	Q16	4.41	13.00	Pass
FDD02	HighRange	20	fullRB	Q16	6.23	13.00	Pass
FDD04	LowRange	1.4	OneRB_high	Q16	5.28	13.00	Pass
FDD04	LowRange	1.4	fullRB	Q16	6.02	13.00	Pass
FDD04	LowRange	3	OneRB_high	Q16	5.28	13.00	Pass
FDD04	LowRange	3	fullRB	Q16	6.02	13.00	Pass
FDD04	LowRange	5	OneRB_high	Q16	5.34	13.00	Pass
FDD04	LowRange	5	fullRB	Q16	6.01	13.00	Pass
FDD04	LowRange	10	OneRB_high	Q16	5.11	13.00	Pass
FDD04	LowRange	10	fullRB	Q16	6.05	13.00	Pass
FDD04	LowRange	15	OneRB_high	Q16	4.73	13.00	Pass
FDD04	LowRange	15	fullRB	Q16	5.96	13.00	Pass
FDD04	LowRange	20	OneRB_high	Q16	4.48	13.00	Pass
FDD04	LowRange	20	fullRB	Q16	5.77	13.00	Pass
FDD04	MidRange	1.4	OneRB_high	Q16	4.65	13.00	Pass
FDD04	MidRange	1.4	fullRB	Q16	5.68	13.00	Pass
FDD04	MidRange	3	OneRB_high	Q16	4.87	13.00	Pass
FDD04	MidRange	3	fullRB	Q16	5.71	13.00	Pass
FDD04	MidRange	5	OneRB_high	Q16	4.95	13.00	Pass
FDD04	MidRange	5	fullRB	Q16	5.63	13.00	Pass
FDD04	MidRange	10	OneRB_high	Q16	4.96	13.00	Pass
FDD04	MidRange	10	fullRB	Q16	5.67	13.00	Pass
FDD04	MidRange	15	OneRB_high	Q16	5.13	13.00	Pass
FDD04	MidRange	15	fullRB	Q16	5.73	13.00	Pass
FDD04	MidRange	20	OneRB_high	Q16	5.01	13.00	Pass



FDD04	MidRange	20	fullRB	Q16	5.65	13.00	Pass
FDD04	HighRange	1.4	OneRB_high	Q16	4.63	13.00	Pass
FDD04	HighRange	1.4	fullRB	Q16	5.82	13.00	Pass
FDD04	HighRange	3	OneRB_high	Q16	5.28	13.00	Pass
FDD04	HighRange	3	fullRB	Q16	6.02	13.00	Pass
FDD04	HighRange	5	OneRB_high	Q16	4.65	13.00	Pass
FDD04	HighRange	5	fullRB	Q16	5.92	13.00	Pass
FDD04	HighRange	10	OneRB_high	Q16	4.61	13.00	Pass
FDD04	HighRange	10	fullRB	Q16	6.01	13.00	Pass
FDD04	HighRange	15	OneRB_high	Q16	4.81	13.00	Pass
FDD04	HighRange	15	fullRB	Q16	6.03	13.00	Pass
FDD04	HighRange	20	OneRB_high	Q16	4.59	13.00	Pass
FDD04	HighRange	20	fullRB	Q16	5.98	13.00	Pass
FDD05	LowRange	3	OneRB_high	Q16	8.42	13.00	Pass
FDD05	LowRange	3	fullRB	Q16	8.42	13.00	Pass
FDD05	LowRange	5	OneRB_high	Q16	5.13	13.00	Pass
FDD05	LowRange	5	fullRB	Q16	6.33	13.00	Pass
FDD05	LowRange	10	OneRB_high	Q16	4.64	13.00	Pass
FDD05	LowRange	10	fullRB	Q16	6.28	13.00	Pass
FDD05	MidRange	1.4	OneRB_high	Q16	4.85	13.00	Pass
FDD05	MidRange	1.4	fullRB	Q16	5.84	13.00	Pass
FDD05	MidRange	3	OneRB_high	Q16	4.77	13.00	Pass
FDD05	MidRange	3	fullRB	Q16	5.88	13.00	Pass
FDD05	MidRange	5	OneRB_high	Q16	4.78	13.00	Pass
FDD05	MidRange	5	fullRB	Q16	5.82	13.00	Pass
FDD05	MidRange	10	OneRB_high	Q16	4.91	13.00	Pass
FDD05	MidRange	10	fullRB	Q16	5.97	13.00	Pass
FDD05	HighRange	1.4	OneRB_high	Q16	4.33	13.00	Pass
FDD05	HighRange	1.4	fullRB	Q16	5.61	13.00	Pass
FDD05	HighRange	3	OneRB_high	Q16	8.42	13.00	Pass
FDD05	HighRange	3	fullRB	Q16	8.44	13.00	Pass
FDD05	HighRange	5	OneRB_high	Q16	4.22	13.00	Pass



FDD05	HighRange	5	fullRB	Q16	5.72	13.00	Pass
FDD05	HighRange	10	OneRB_high	Q16	4.31	13.00	Pass
FDD05	HighRange	10	fullRB	Q16	6.06	13.00	Pass
FDD07	LowRange	10	OneRB_high	Q16	5.02	13.00	Pass
FDD07	LowRange	10	fullRB	Q16	5.67	13.00	Pass
FDD07	LowRange	15	OneRB_high	Q16	5.10	13.00	Pass
FDD07	LowRange	15	fullRB	Q16	5.76	13.00	Pass
FDD07	LowRange	20	OneRB_high	Q16	5.07	13.00	Pass
FDD07	LowRange	20	fullRB	Q16	5.66	13.00	Pass
FDD07	MidRange	5	OneRB_high	Q16	4.78	13.00	Pass
FDD07	MidRange	5	fullRB	Q16	5.72	13.00	Pass
FDD07	MidRange	10	OneRB_high	Q16	4.88	13.00	Pass
FDD07	MidRange	10	fullRB	Q16	5.76	13.00	Pass
FDD07	MidRange	15	OneRB_high	Q16	4.82	13.00	Pass
FDD07	MidRange	15	fullRB	Q16	5.87	13.00	Pass
FDD07	MidRange	20	OneRB_high	Q16	4.77	13.00	Pass
FDD07	MidRange	20	fullRB	Q16	4.77	13.00	Pass
FDD07	HighRange	5	OneRB_high	Q16	4.92	13.00	Pass
FDD07	HighRange	5	fullRB	Q16	5.79	13.00	Pass
FDD07	HighRange	10	OneRB_high	Q16	4.36	13.00	Pass
FDD07	HighRange	10	fullRB	Q16	5.76	13.00	Pass
FDD07	HighRange	15	OneRB_high	Q16	4.63	13.00	Pass
FDD07	HighRange	15	fullRB	Q16	5.82	13.00	Pass
FDD07	HighRange	20	OneRB_high	Q16	4.62	13.00	Pass
FDD07	HighRange	20	fullRB	Q16	5.70	13.00	Pass
FDD26	LowRange	1.4	OneRB_high	Q16	4.68	13.00	Pass
FDD26	LowRange	1.4	fullRB	Q16	5.76	13.00	Pass
FDD26	LowRange	3	OneRB_high	Q16	8.45	13.00	Pass
FDD26	LowRange	3	fullRB	Q16	8.44	13.00	Pass
FDD26	LowRange	5	OneRB_high	Q16	4.65	13.00	Pass
FDD26	LowRange	5	fullRB	Q16	5.74	13.00	Pass
FDD26	LowRange	10	OneRB_high	Q16	4.91	13.00	Pass



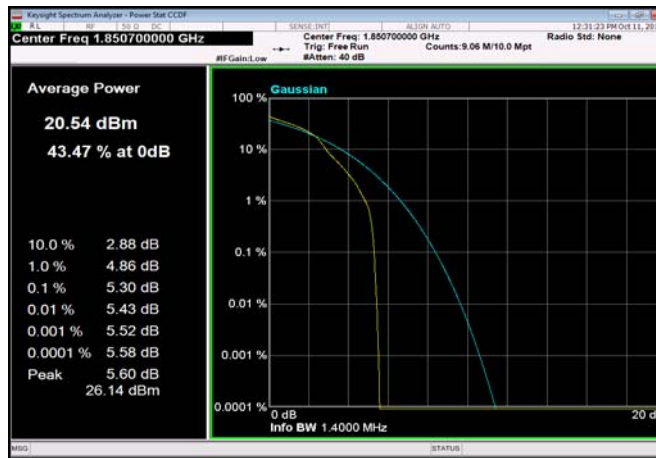
FDD26	LowRange	10	fullRB	Q16	6.03	13.00	Pass
FDD26	LowRange	15	OneRB_high	Q16	4.71	13.00	Pass
FDD26	LowRange	15	fullRB	Q16	6.14	13.00	Pass
FDD26	MidRange	1.4	OneRB_high	Q16	4.85	13.00	Pass
FDD26	MidRange	1.4	fullRB	Q16	5.92	13.00	Pass
FDD26	MidRange	3	OneRB_high	Q16	4.76	13.00	Pass
FDD26	MidRange	3	fullRB	Q16	5.94	13.00	Pass
FDD26	MidRange	5	OneRB_high	Q16	4.60	13.00	Pass
FDD26	MidRange	5	fullRB	Q16	5.85	13.00	Pass
FDD26	MidRange	10	OneRB_high	Q16	4.46	13.00	Pass
FDD26	MidRange	10	fullRB	Q16	5.91	13.00	Pass
FDD26	MidRange	15	OneRB_high	Q16	4.53	13.00	Pass
FDD26	MidRange	15	fullRB	Q16	5.85	13.00	Pass
FDD26	HighRange	1.4	OneRB_high	Q16	4.34	13.00	Pass
FDD26	HighRange	1.4	fullRB	Q16	5.54	13.00	Pass
FDD26	HighRange	3	OneRB_high	Q16	4.76	13.00	Pass
FDD26	HighRange	3	fullRB	Q16	5.94	13.00	Pass
FDD26	HighRange	5	OneRB_high	Q16	4.42	13.00	Pass
FDD26	HighRange	5	fullRB	Q16	5.62	13.00	Pass
FDD26	HighRange	10	OneRB_high	Q16	4.28	13.00	Pass
FDD26	HighRange	10	fullRB	Q16	5.88	13.00	Pass
FDD26	HighRange	15	OneRB_high	Q16	4.28	13.00	Pass
FDD26	HighRange	15	fullRB	Q16	5.99	13.00	Pass
TDD41	LowRange	5	OneRB_high	Q16	8.41	13.00	Pass
TDD41	LowRange	5	fullRB	Q16	9.38	13.00	Pass
TDD41	LowRange	10	OneRB_high	Q16	8.73	13.00	Pass
TDD41	LowRange	10	fullRB	Q16	9.59	13.00	Pass
TDD41	LowRange	15	OneRB_high	Q16	8.57	13.00	Pass
TDD41	LowRange	15	fullRB	Q16	9.64	13.00	Pass
TDD41	LowRange	20	OneRB_high	Q16	8.56	13.00	Pass
TDD41	LowRange	20	fullRB	Q16	9.36	13.00	Pass
TDD41	MidRange	5	OneRB_high	Q16	8.96	13.00	Pass



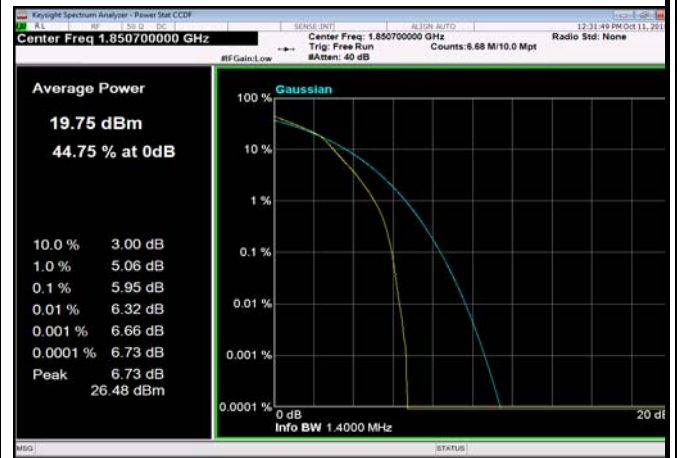
TDD41	MidRange	5	fullRB	Q16	9.61	13.00	Pass
TDD41	MidRange	10	OneRB_high	Q16	9.32	13.00	Pass
TDD41	MidRange	10	fullRB	Q16	9.82	13.00	Pass
TDD41	MidRange	15	OneRB_high	Q16	9.26	13.00	Pass
TDD41	MidRange	15	fullRB	Q16	9.84	13.00	Pass
TDD41	MidRange	20	OneRB_high	Q16	8.61	13.00	Pass
TDD41	MidRange	20	fullRB	Q16	9.64	13.00	Pass
TDD41	HighRange	5	OneRB_high	Q16	8.70	13.00	Pass
TDD41	HighRange	5	fullRB	Q16	9.72	13.00	Pass
TDD41	HighRange	10	OneRB_high	Q16	8.99	13.00	Pass
TDD41	HighRange	10	fullRB	Q16	9.73	13.00	Pass
TDD41	HighRange	15	OneRB_high	Q16	9.16	13.00	Pass
TDD41	HighRange	15	fullRB	Q16	9.58	13.00	Pass
TDD41	HighRange	20	OneRB_high	Q16	8.83	13.00	Pass
TDD41	HighRange	20	fullRB	Q16	9.54	13.00	Pass



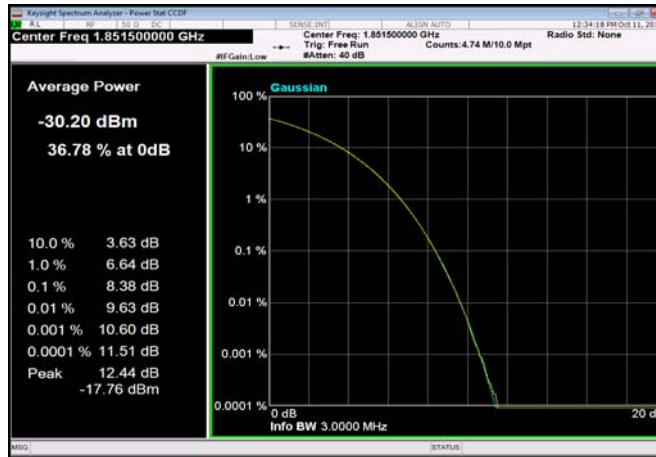
FDD02_1.4MHz_1850.7_OneRB_high_Q16



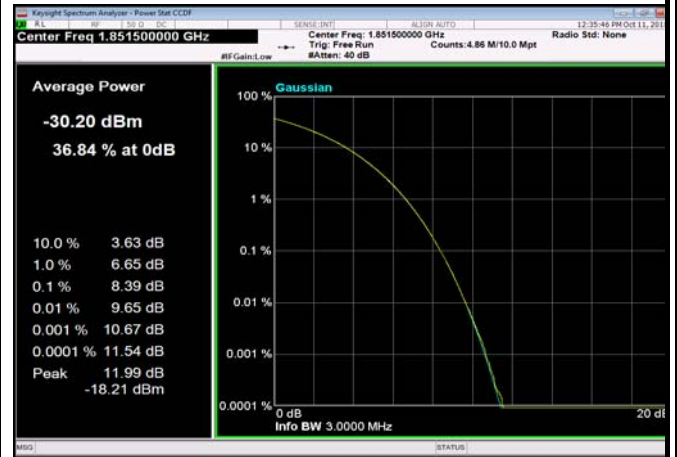
FDD02_1.4MHz_1850.7_fullRB_Q16



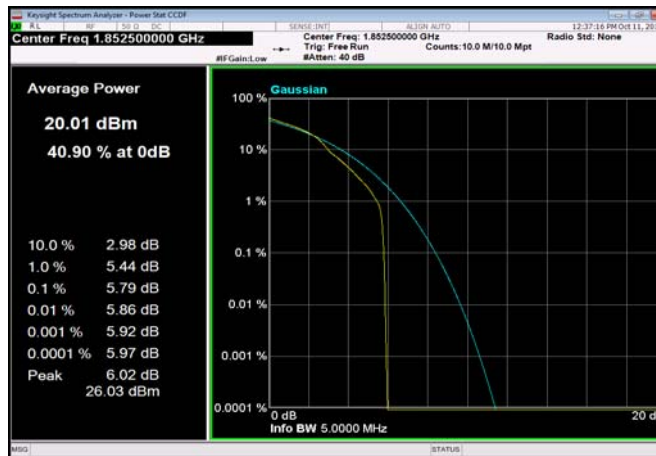
FDD02_3MHz_1851.5_OneRB_high_Q16



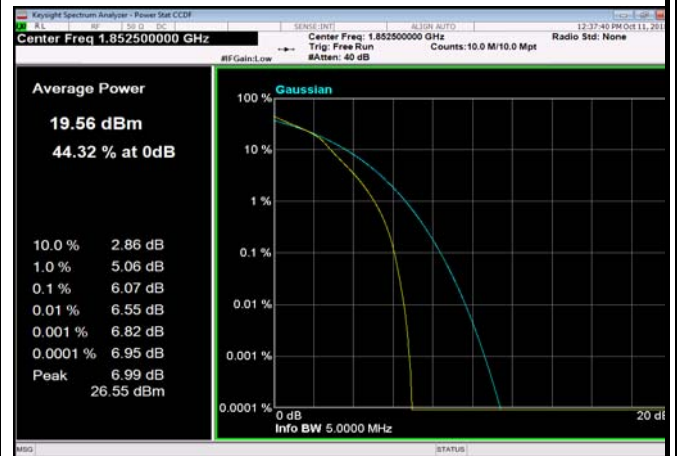
FDD02_3MHz_1851.5_fullRB_Q16



FDD02_5MHz_1852.5_OneRB_high_Q16

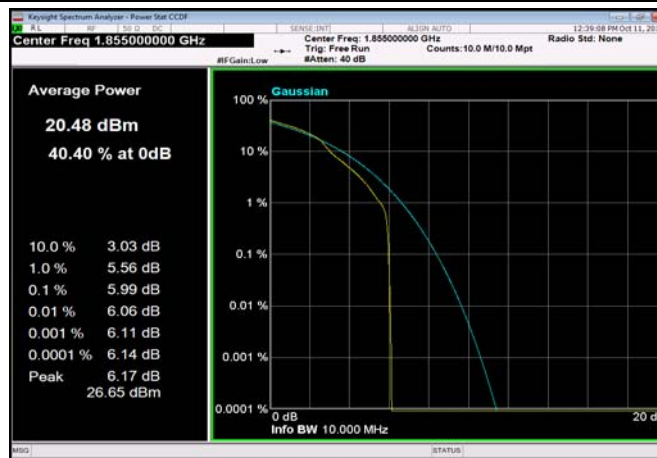


FDD02_5MHz_1852.5_fullRB_Q16

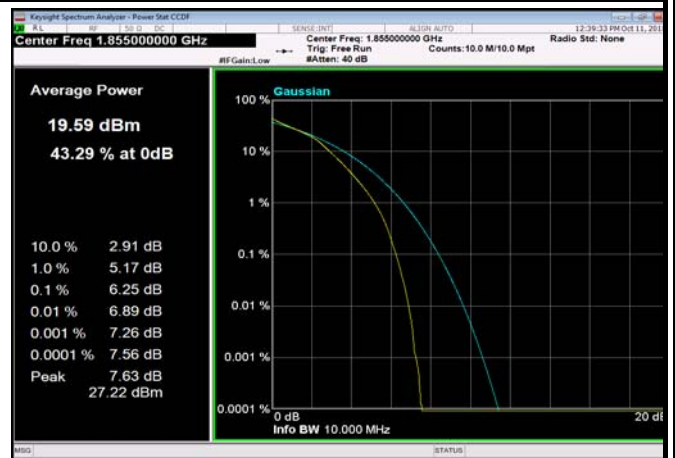




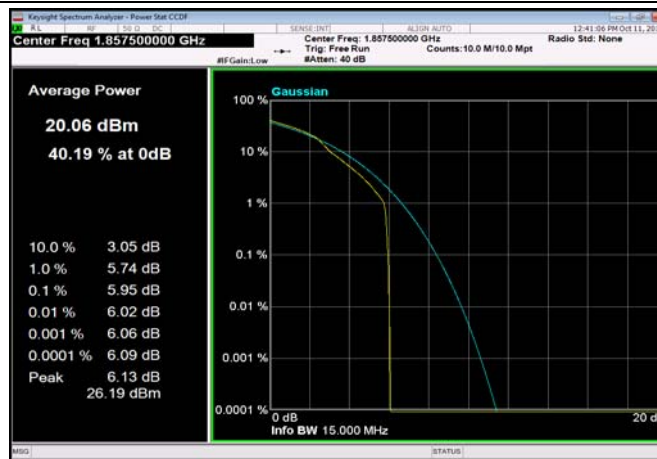
FDD02_10MHz_1855_OneRB_high_Q16



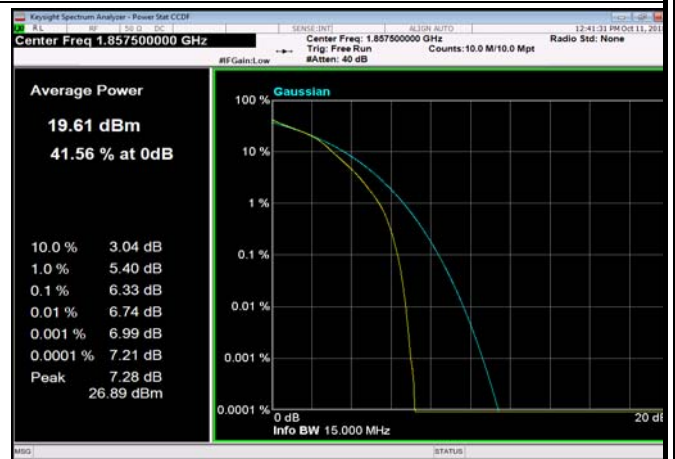
FDD02_10MHz_1855_fullRB_Q16



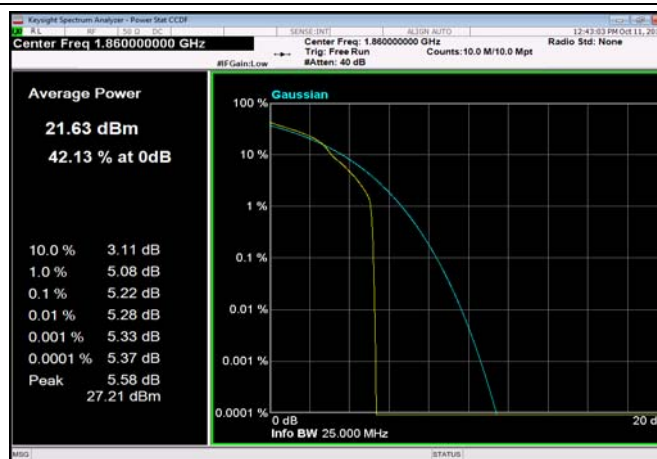
FDD02_15MHz_1857.5_OneRB_high_Q16



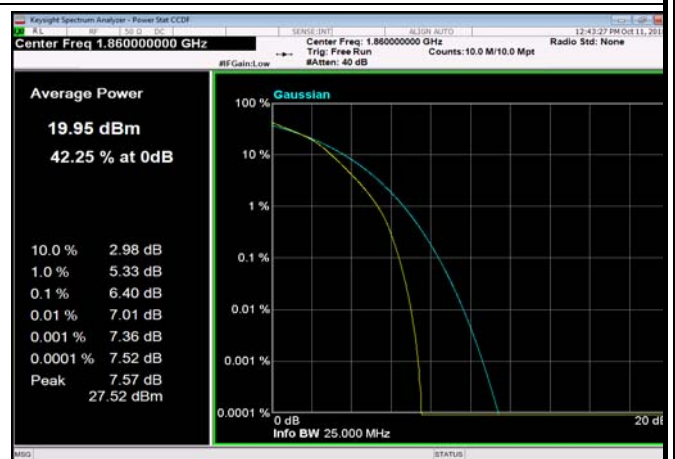
FDD02_15MHz_1857.5_fullRB_Q16



FDD02_20MHz_1860_OneRB_high_Q16

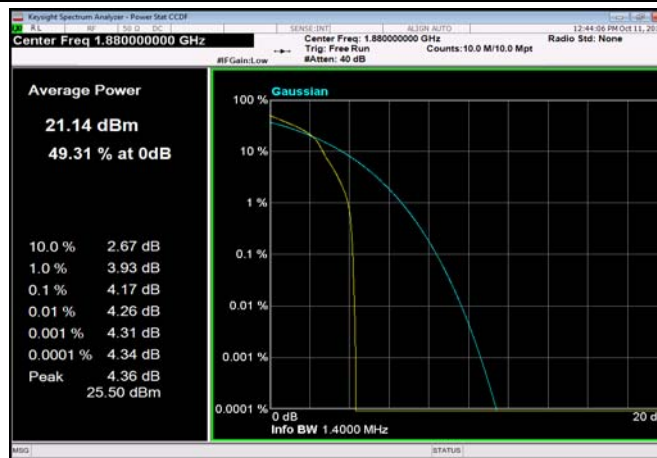


FDD02_20MHz_1860_fullRB_Q16

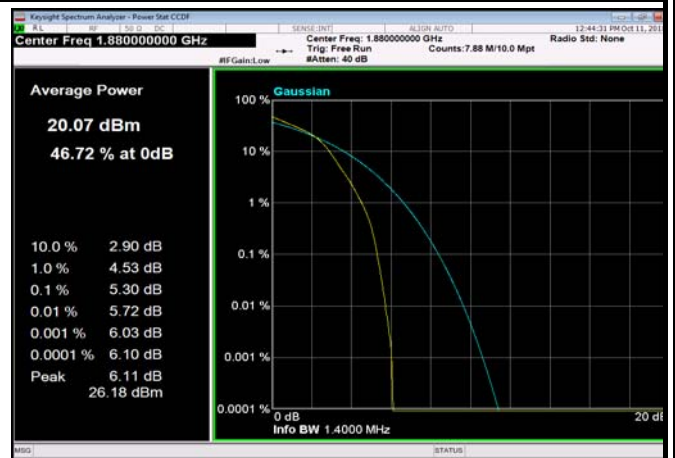




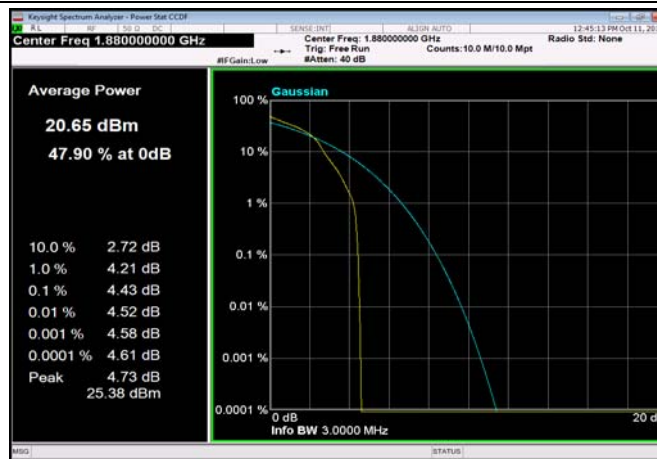
FDD02_1.4MHz_1880_OneRB_high_Q16



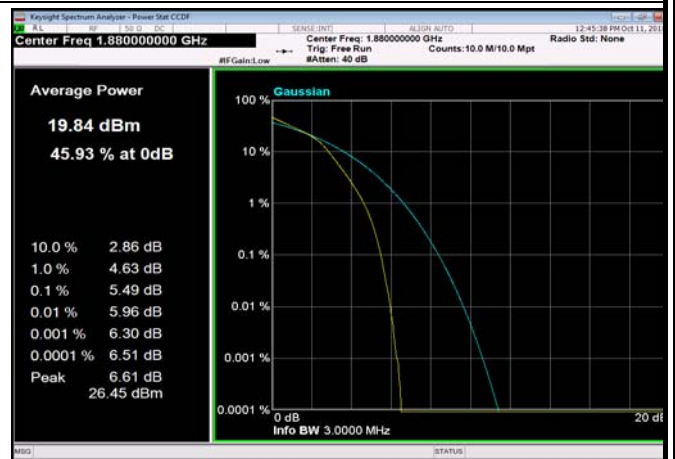
FDD02_1.4MHz_1880_fullRB_Q16



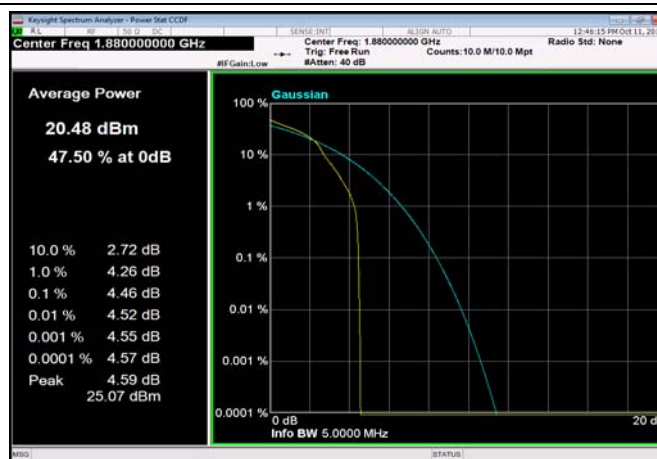
FDD02_3MHz_1880_OneRB_high_Q16



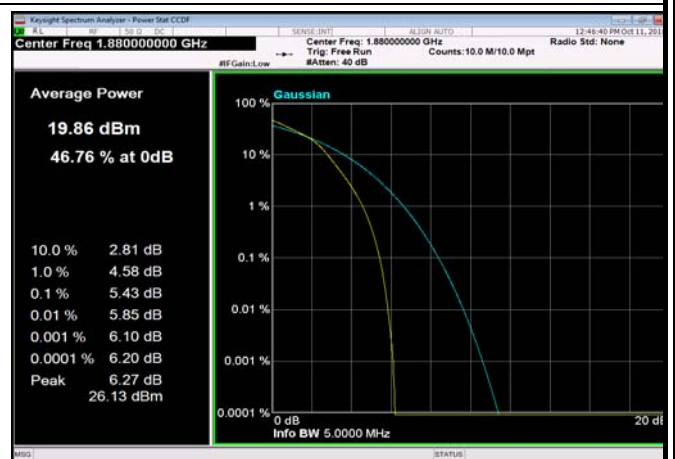
FDD02_3MHz_1880_fullRB_Q16



FDD02_5MHz_1880_OneRB_high_Q16

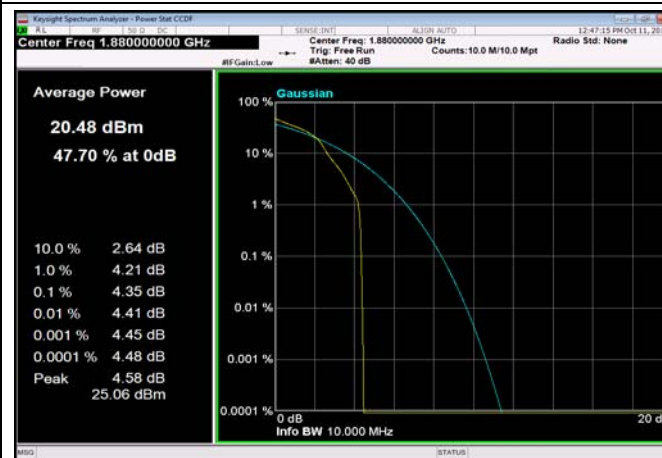


FDD02_5MHz_1880_fullRB_Q16

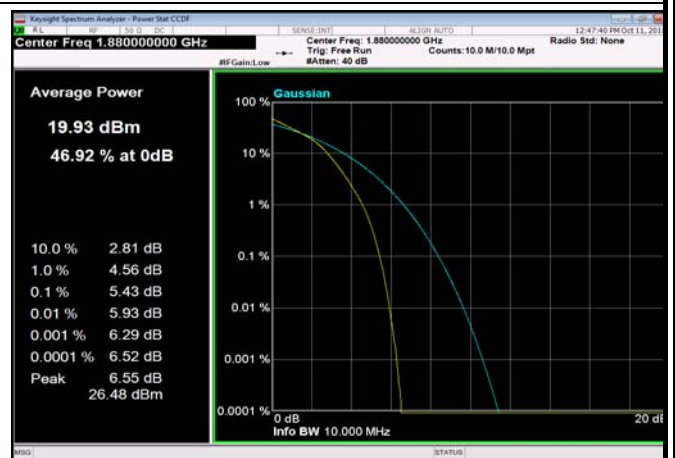




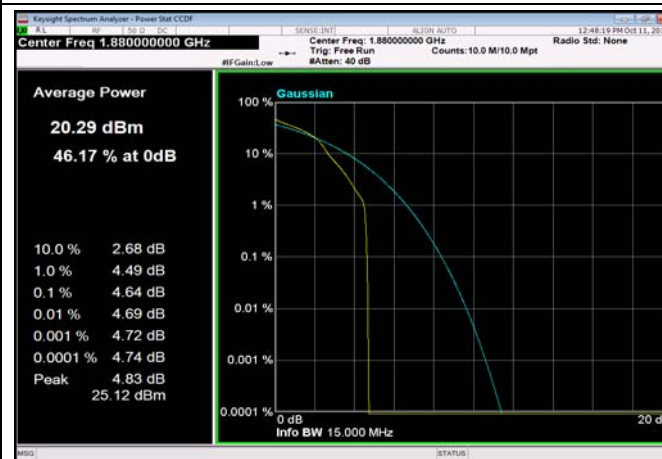
FDD02_10MHz_1880_OneRB_high_Q16



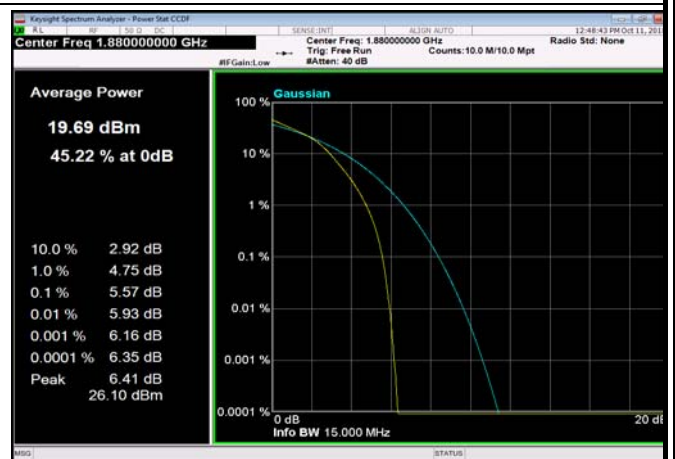
FDD02_10MHz_1880_fullRB_Q16



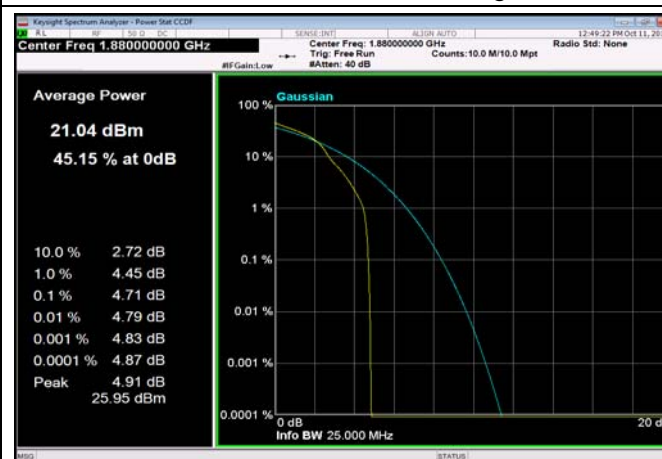
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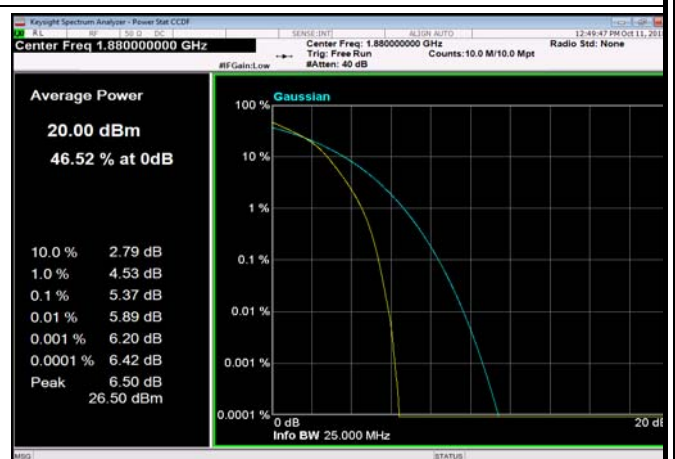
FDD02_15MHz_1880_fullRB_Q16



FDD02_20MHz_1880_OneRB_high_Q16

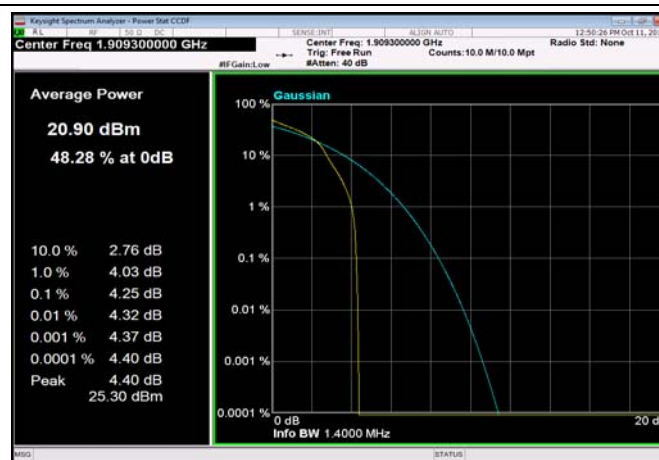


FDD02_20MHz_1880_fullRB_Q16

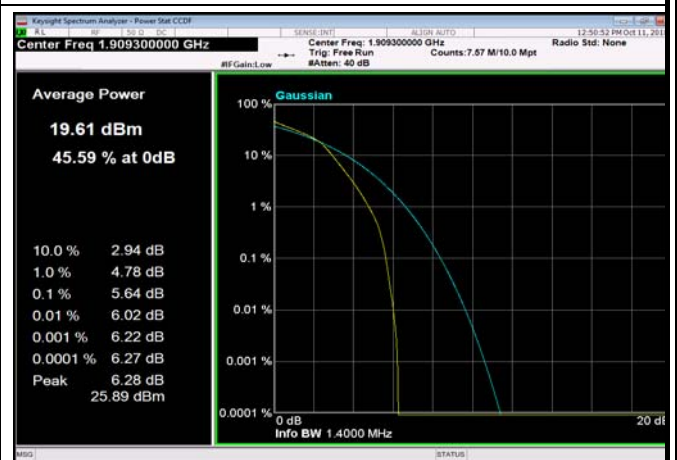




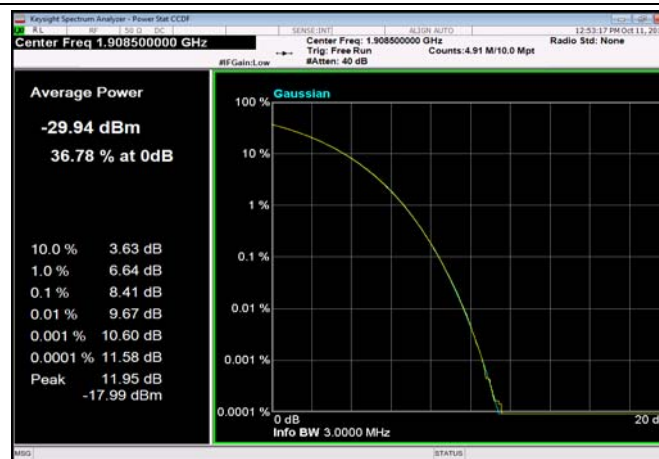
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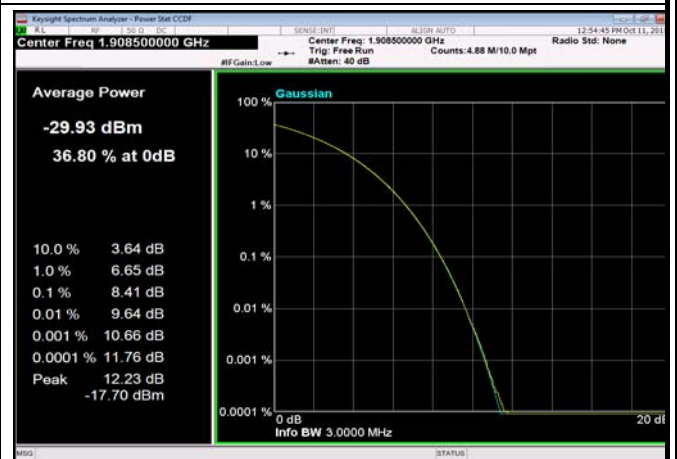
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FDD02_3MHz_1908.5_OneRB_high_Q16



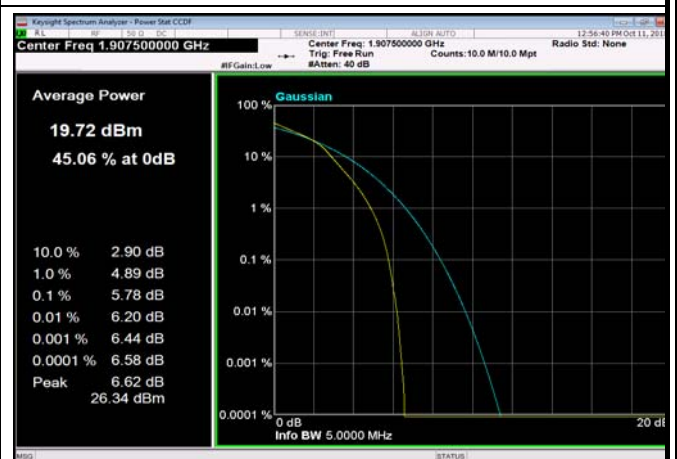
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FDD02_5MHz_1907.5_OneRB_high_Q16

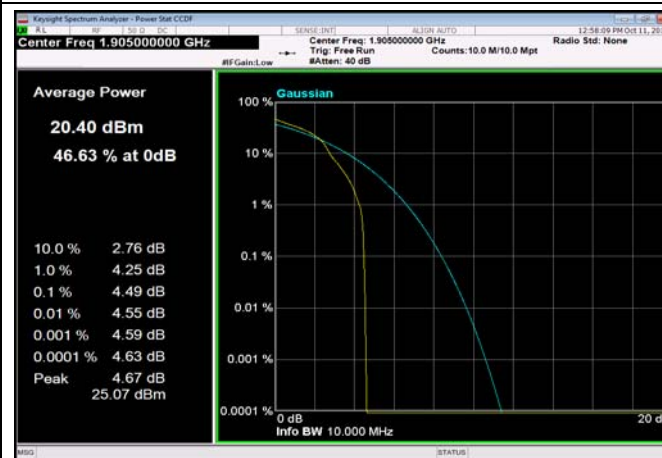


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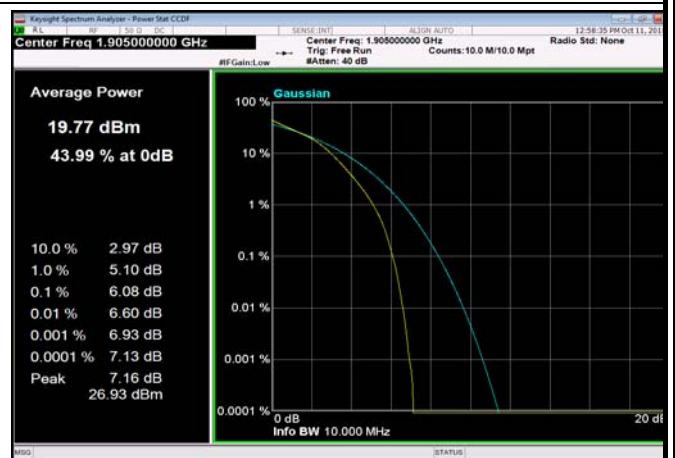




FDD02_10MHz_1905_OneRB_high_Q16



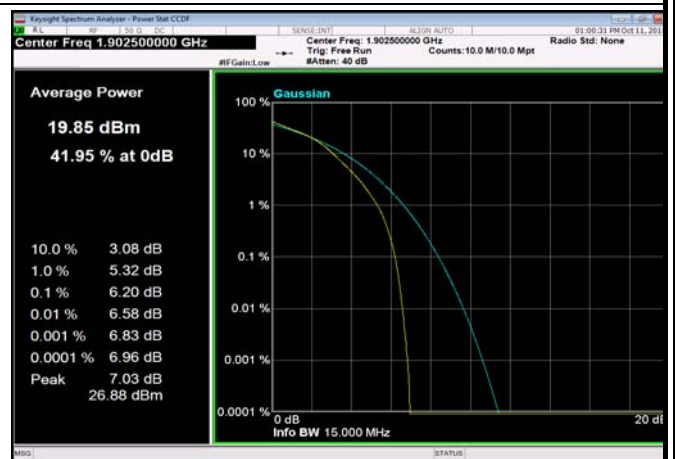
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FDD02_15MHz_1902.5_OneRB_high_Q16



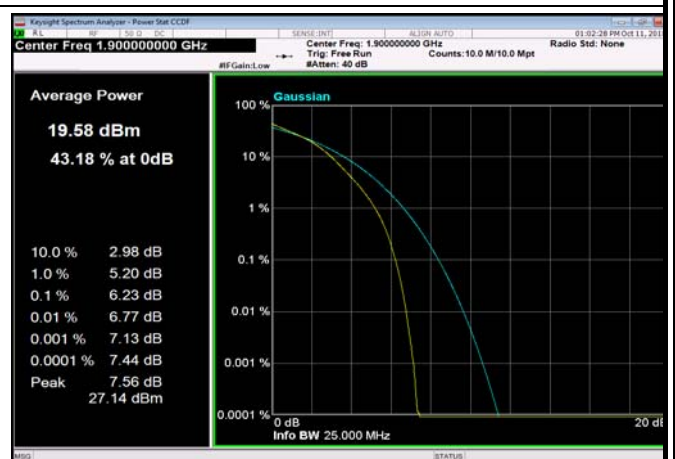
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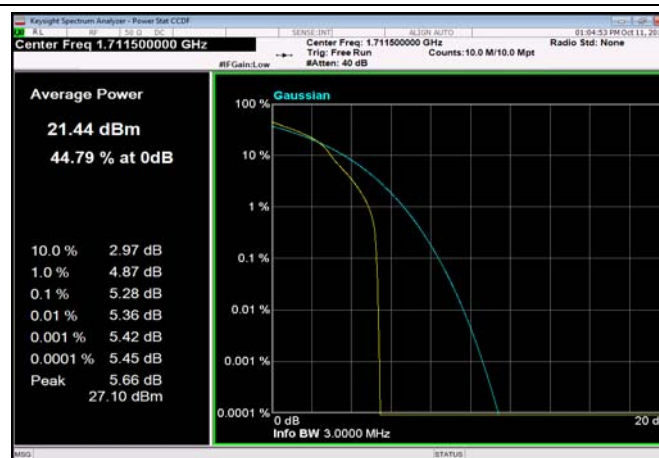


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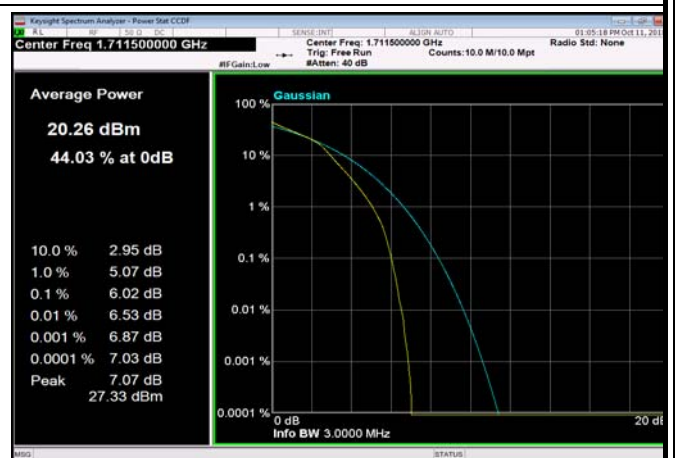




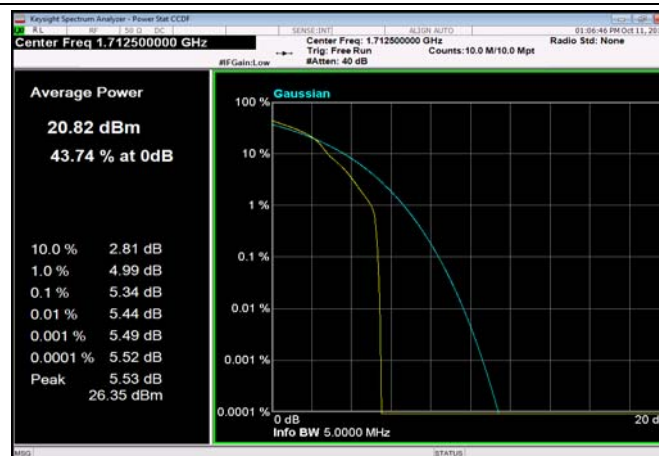
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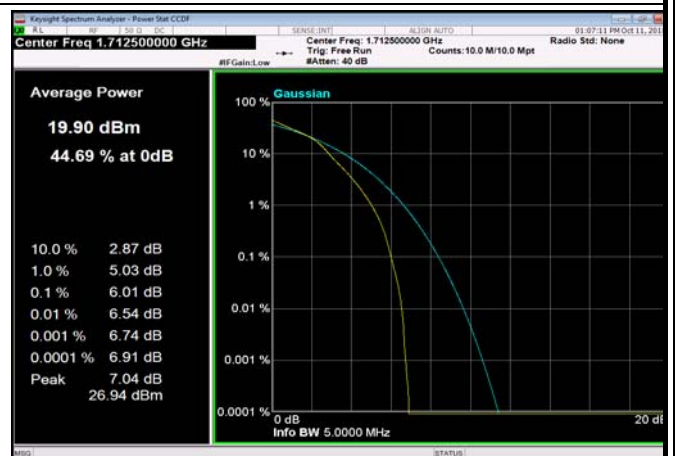
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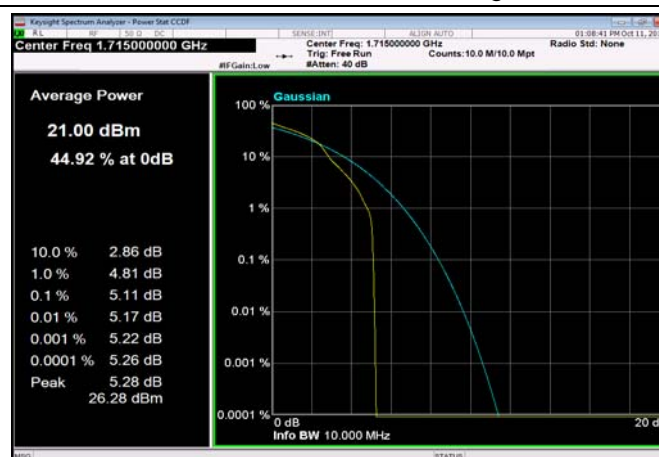
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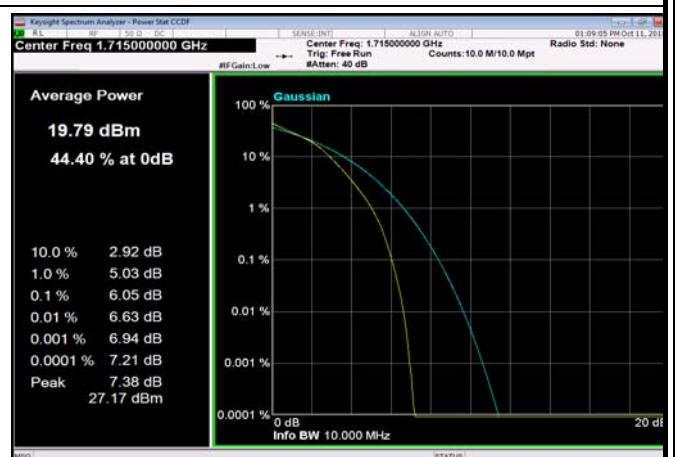
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FDD04_10MHz_1715_OneRB_high_Q16

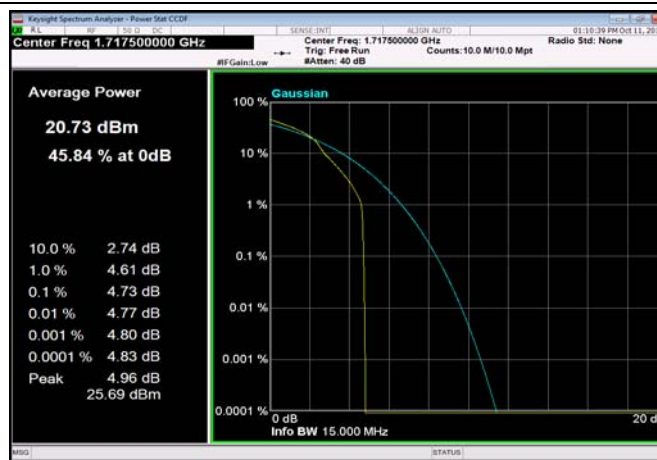


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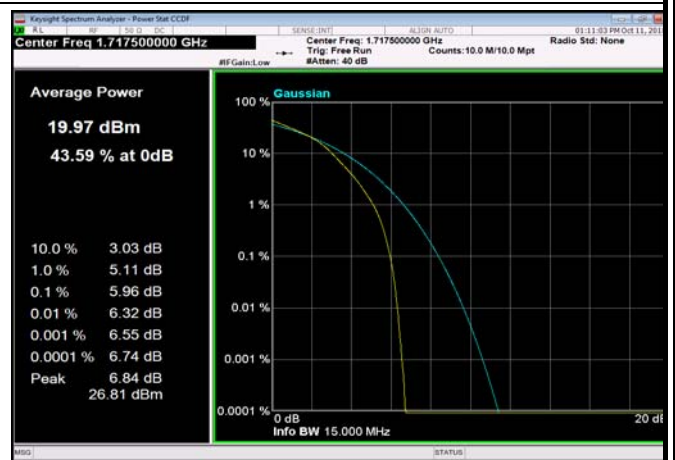




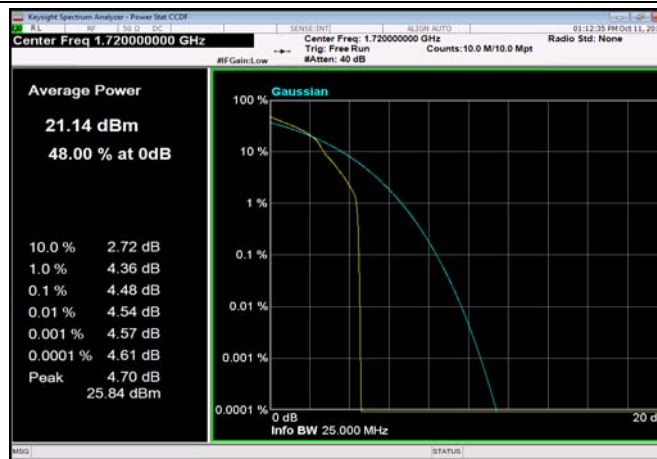
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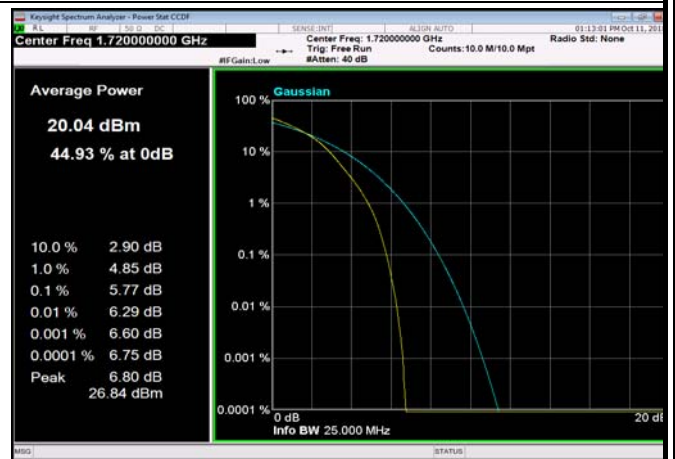
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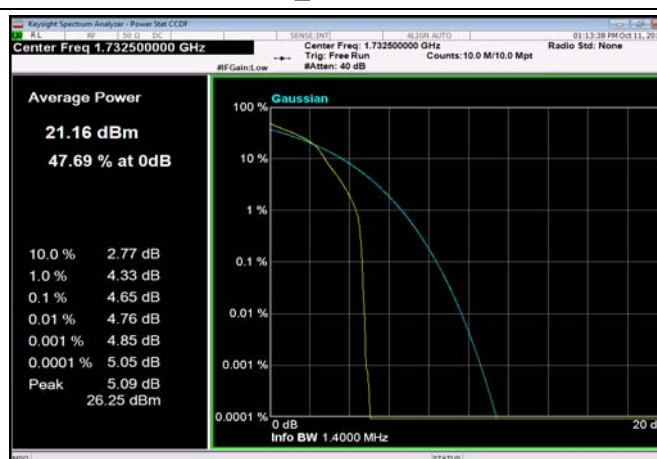
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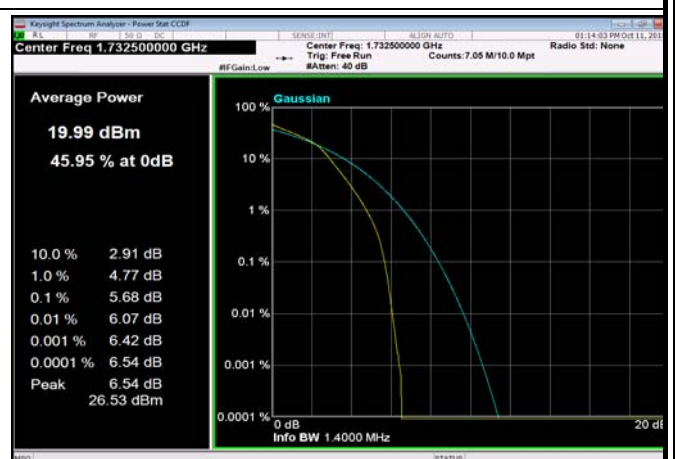
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FDD04_1.4MHz_1732.5_OneRB_high_Q16

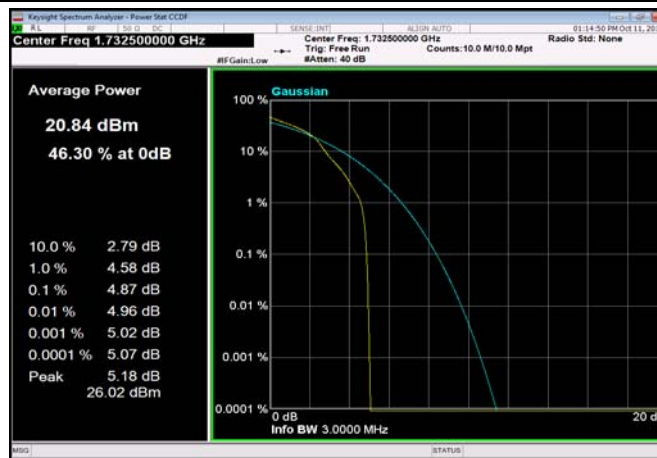


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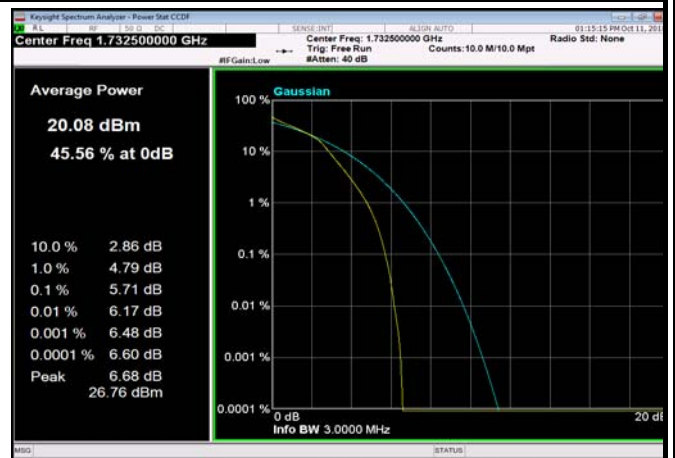




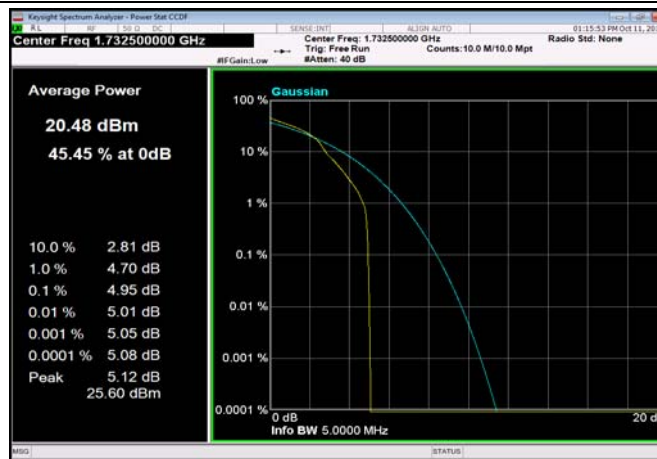
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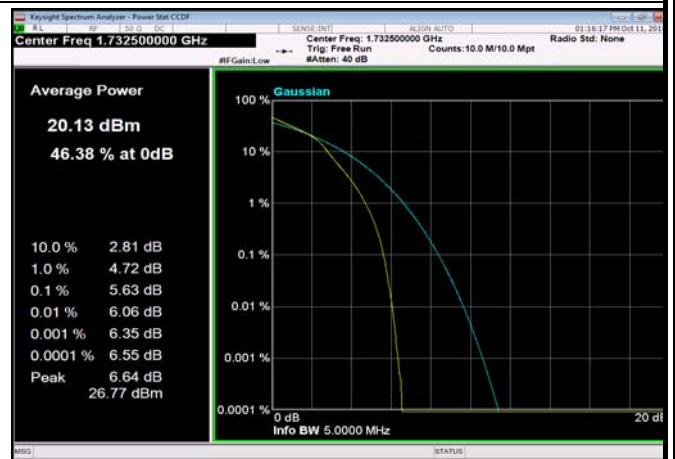
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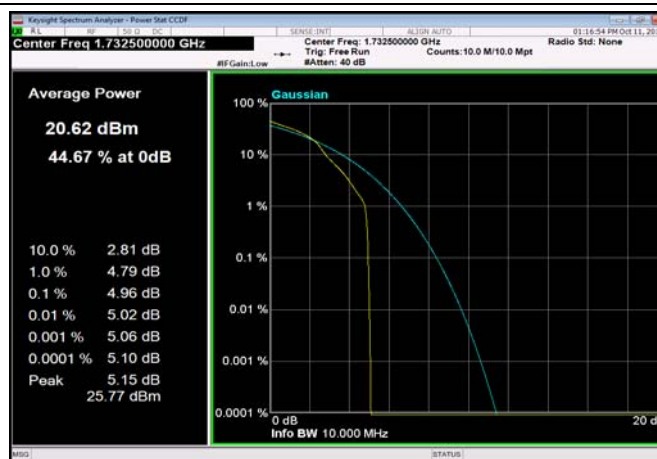
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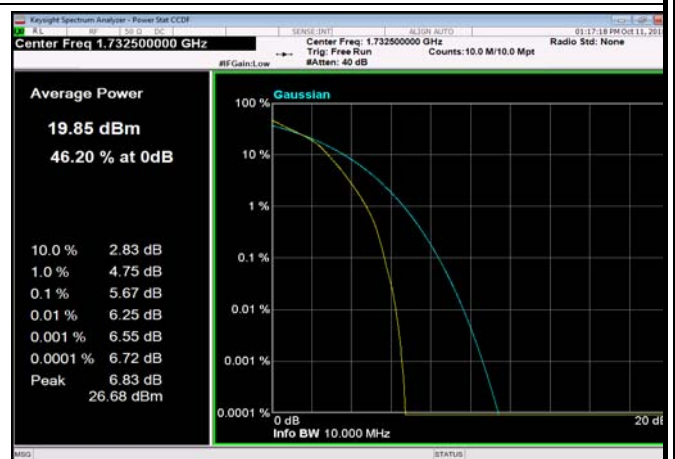
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FDD04_10MHz_1732.5_OneRB_high_Q16

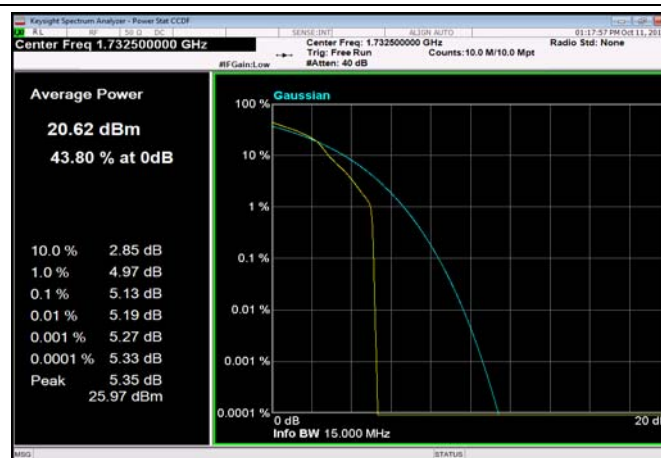


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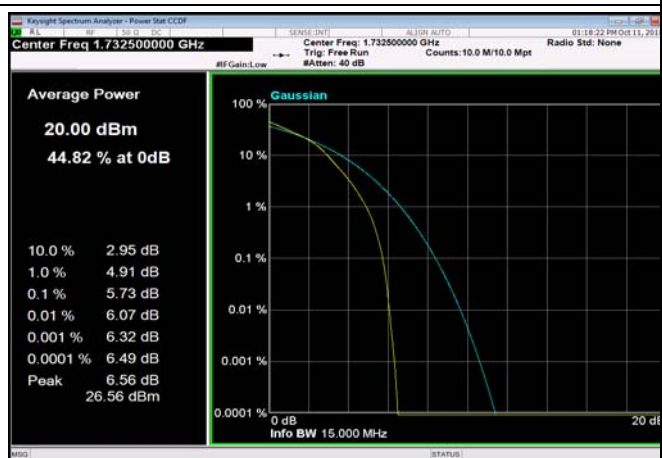




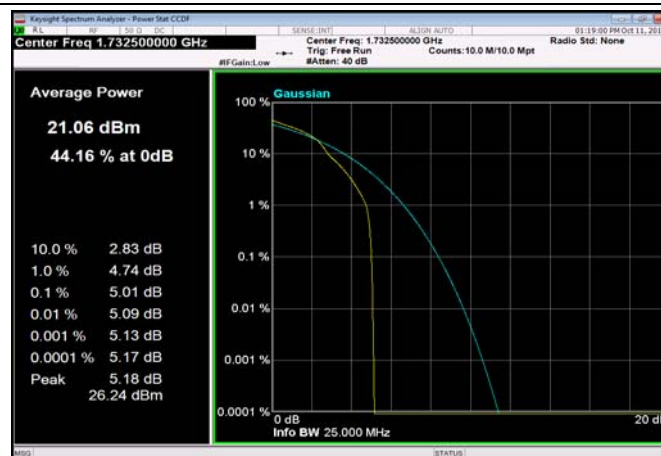
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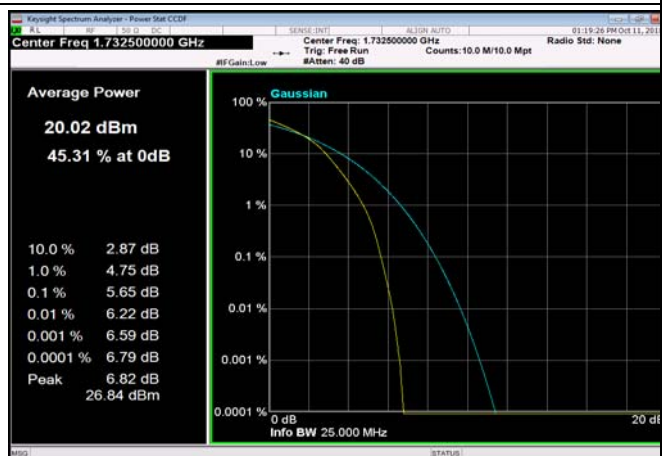
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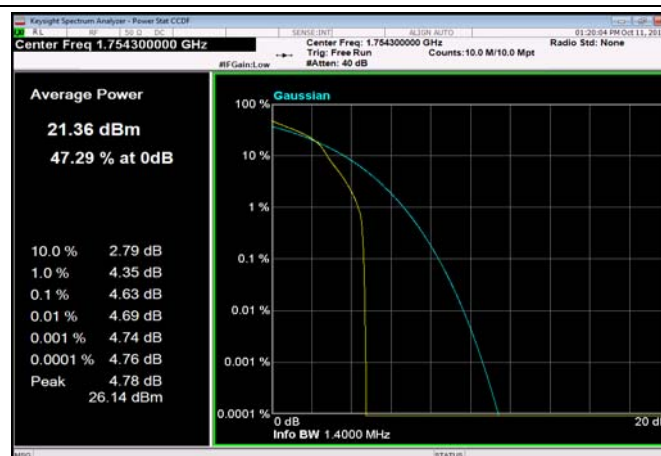
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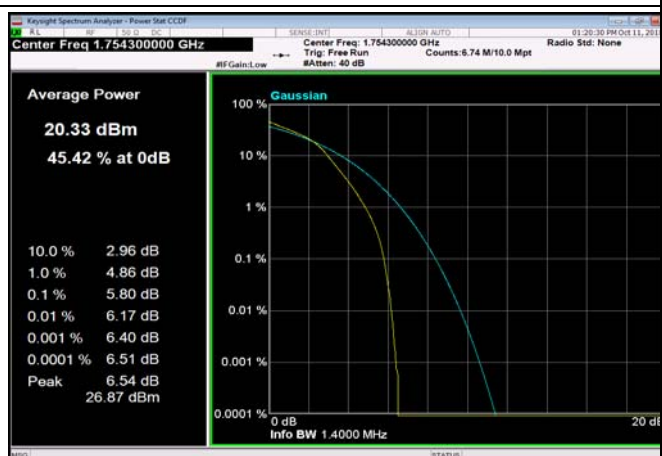
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FDD04_1.4MHz_1754.3_OneRB_high_Q16

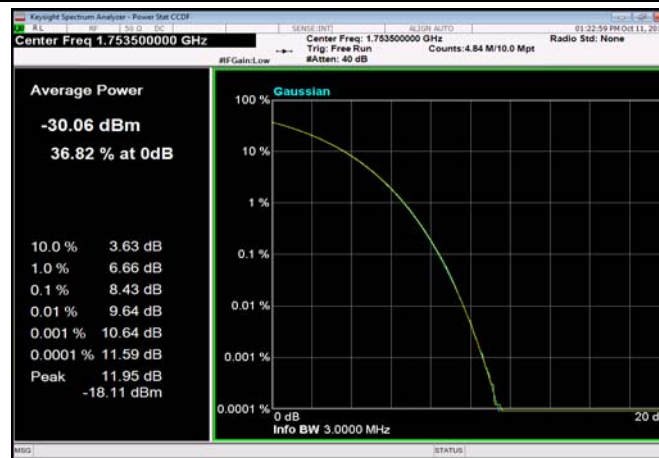


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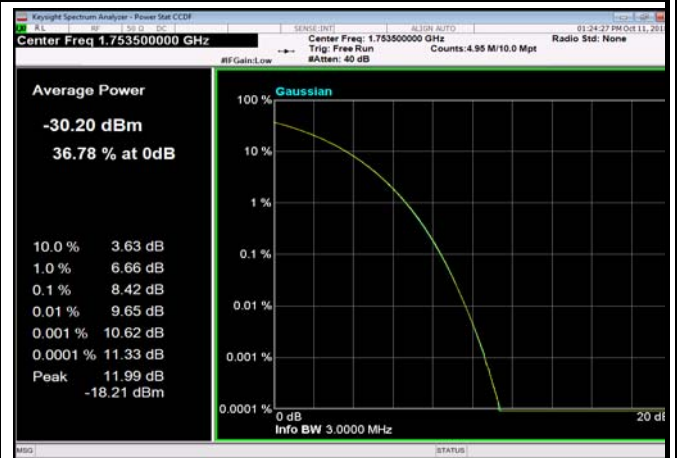




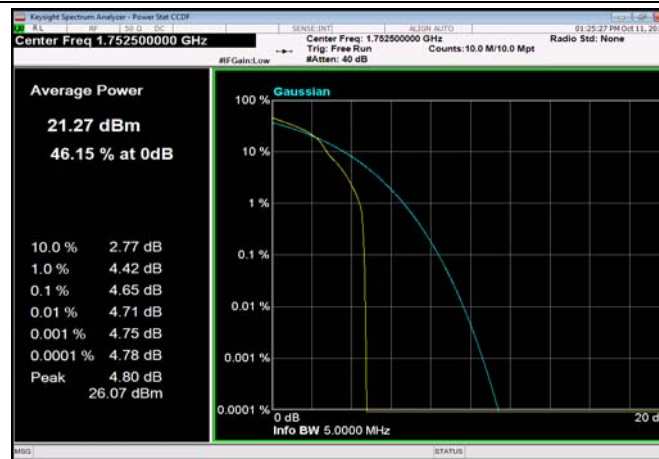
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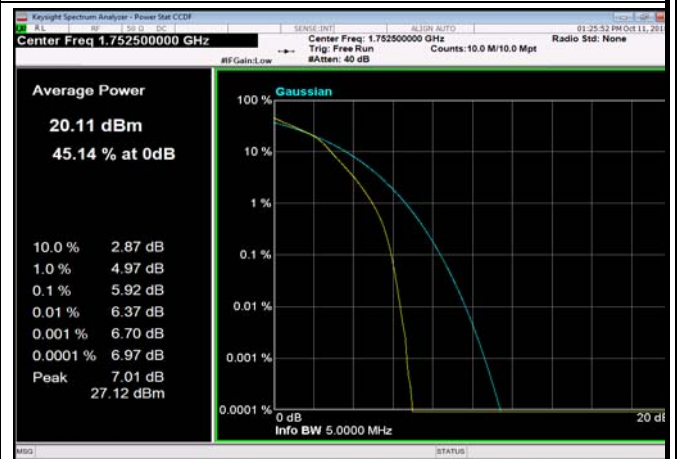
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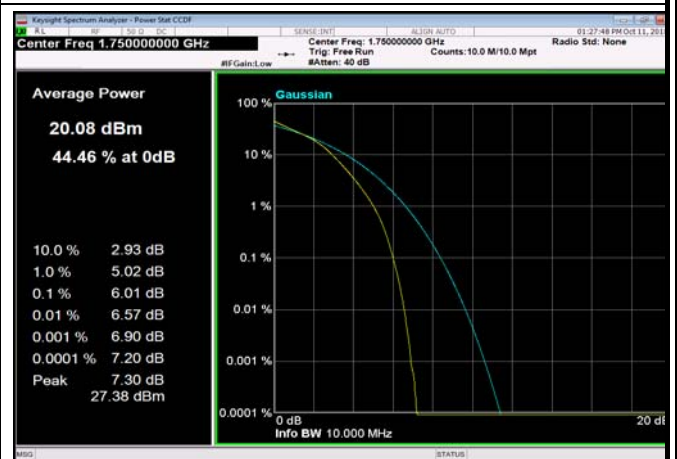
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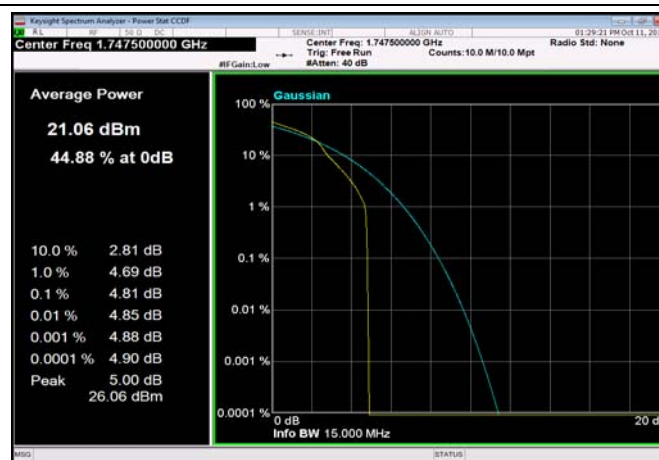


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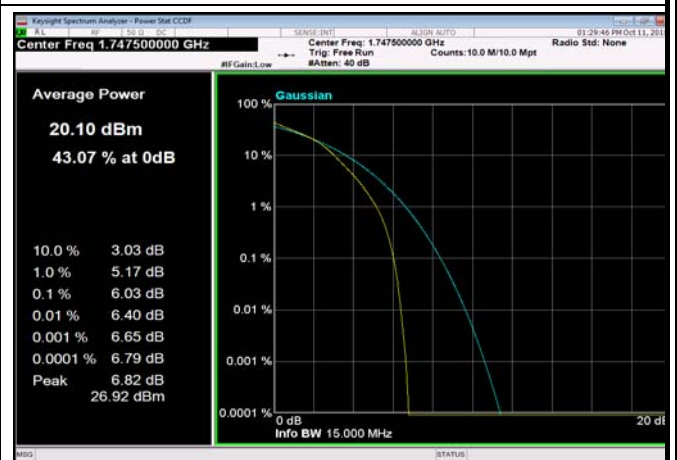




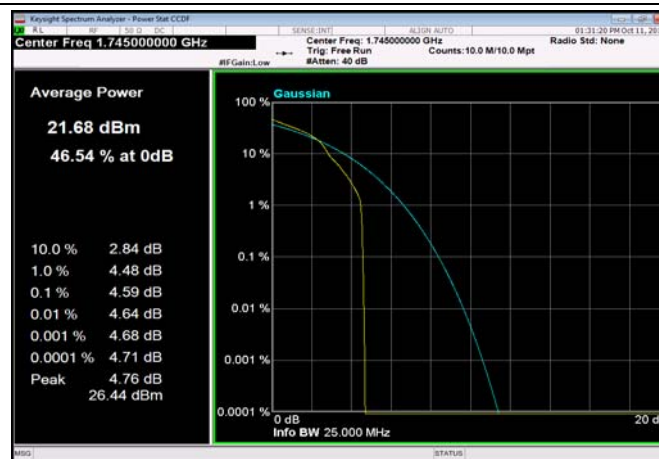
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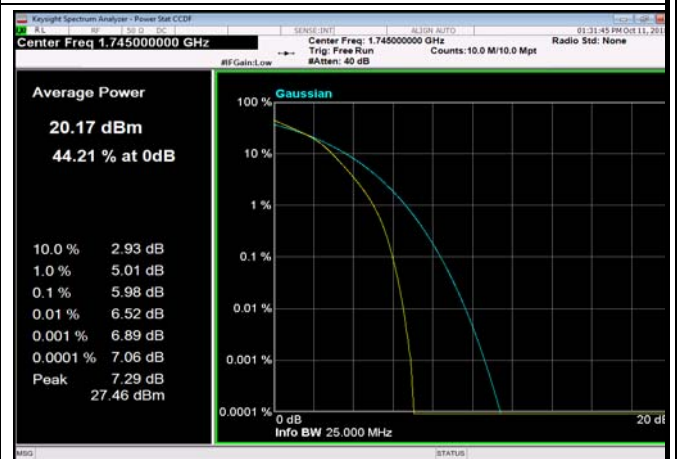
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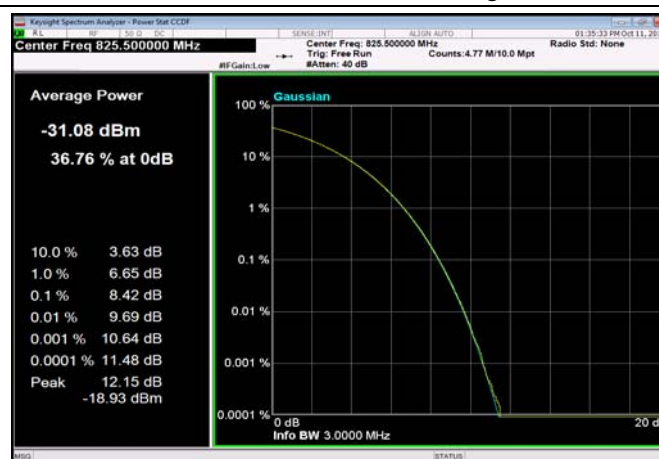
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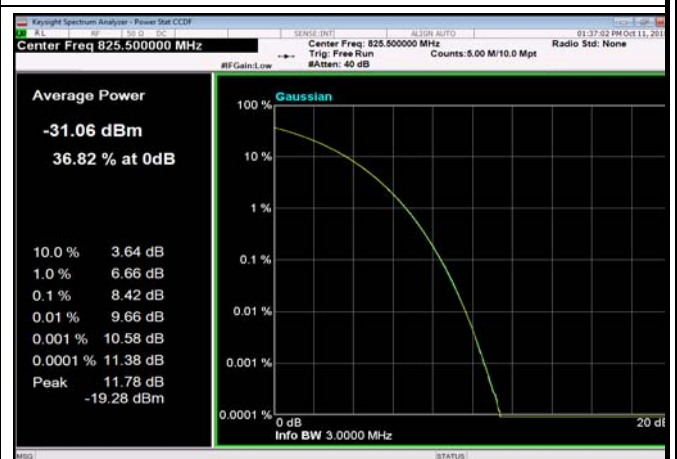
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FDD05_3MHz_825.5_OneRB_high_Q16

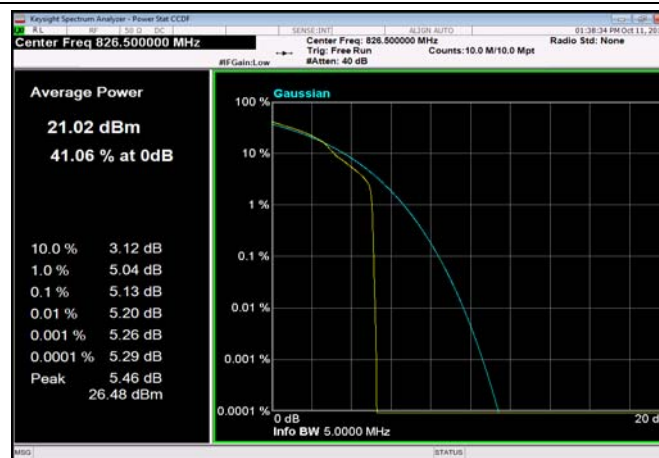


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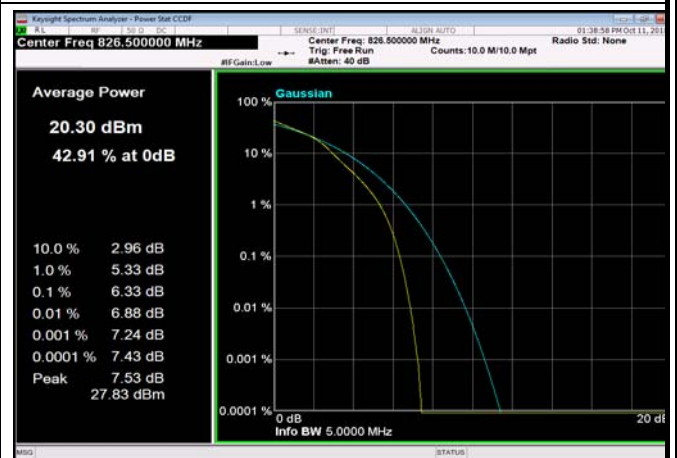




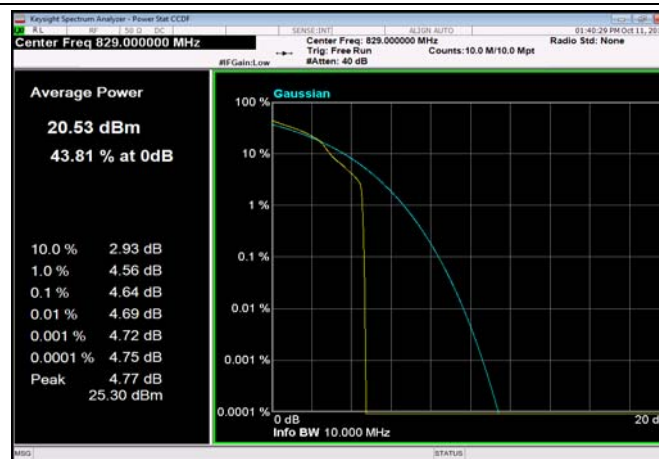
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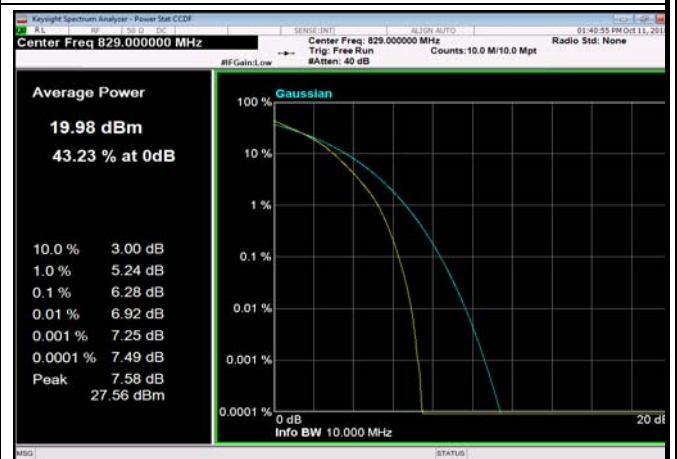
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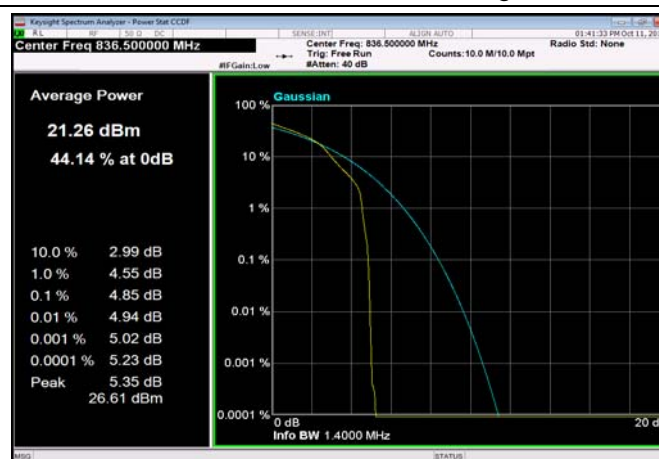
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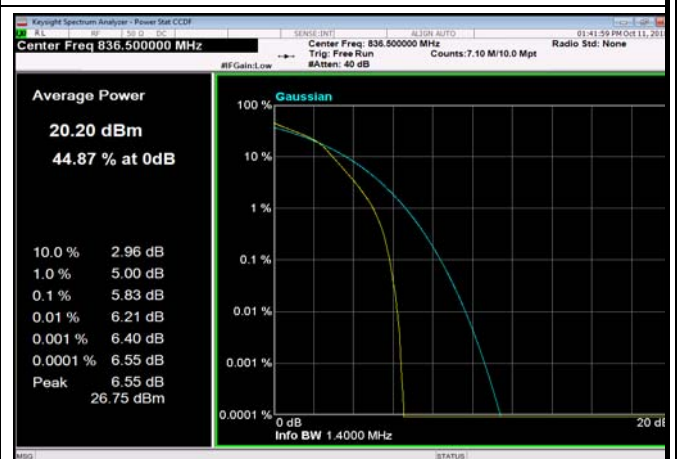
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FDD05_1.4MHz_836.5_OneRB_high_Q16



FDD05_1.4MHz_836.5_fullRB_Q16

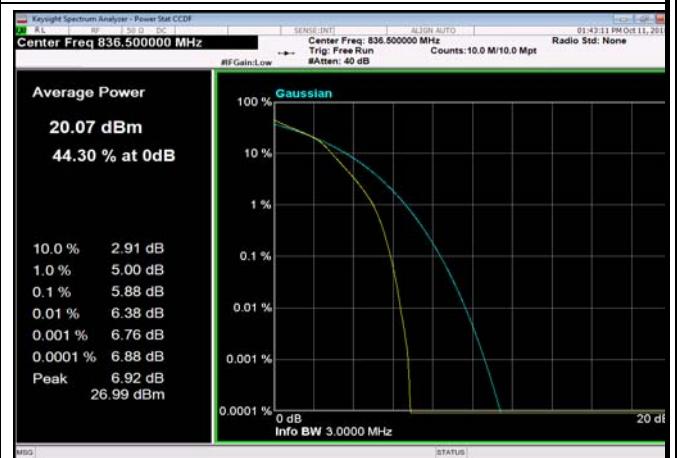




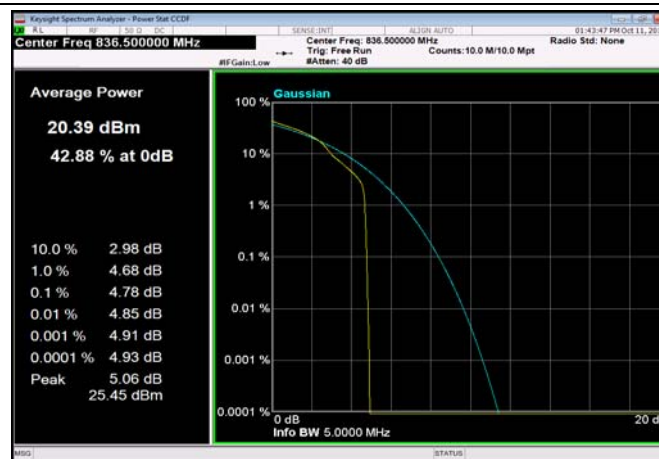
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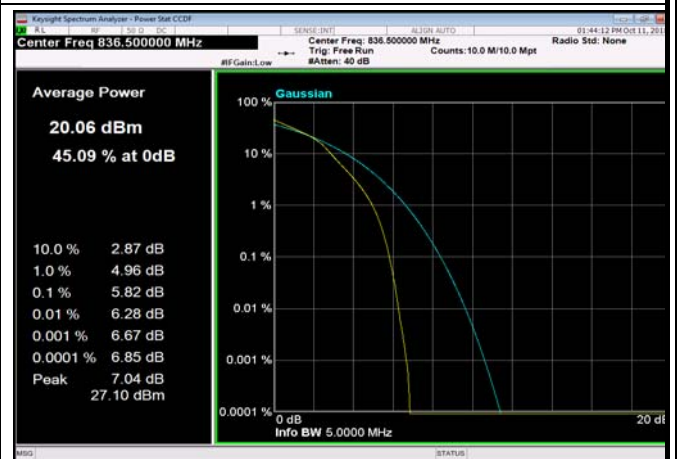
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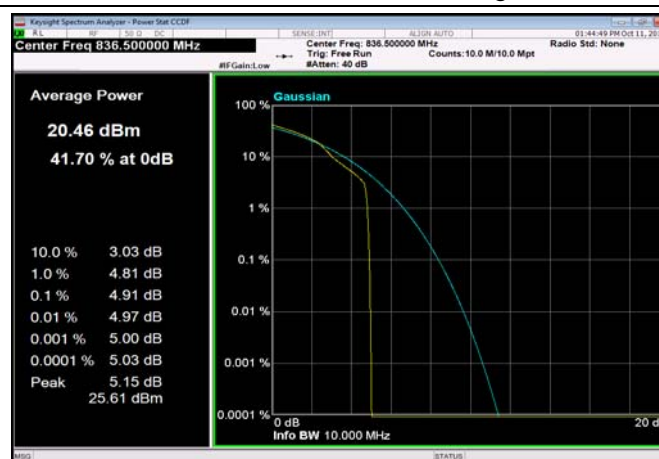
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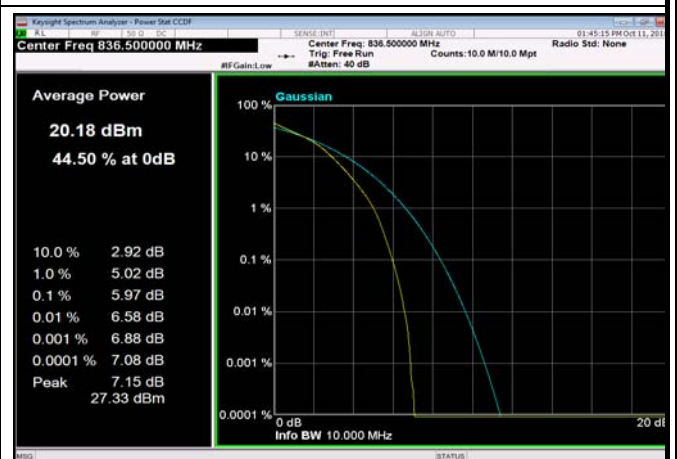
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FDD05_10MHz_836.5_OneRB_high_Q16

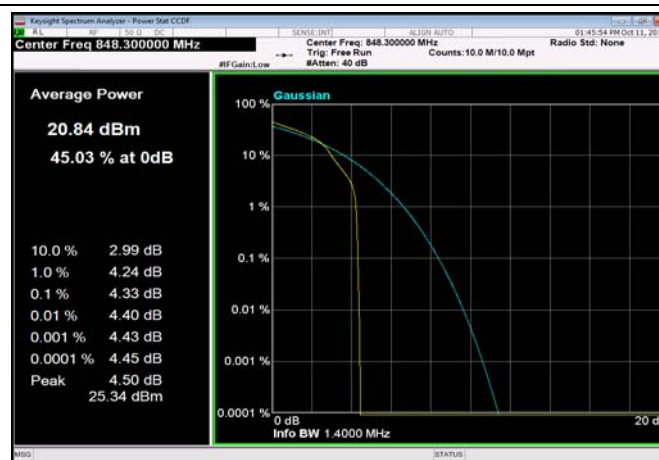


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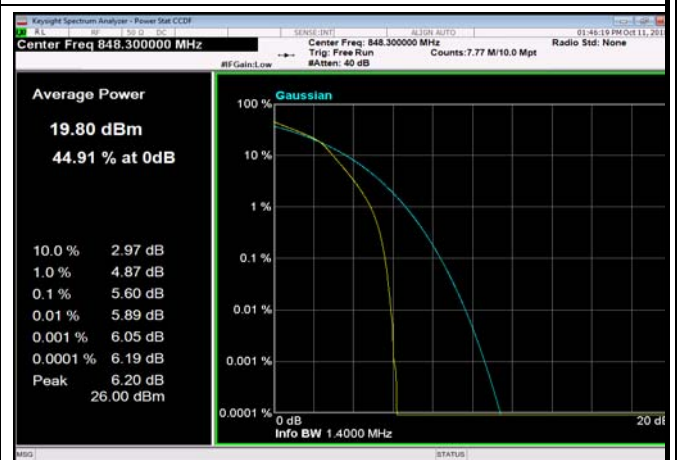




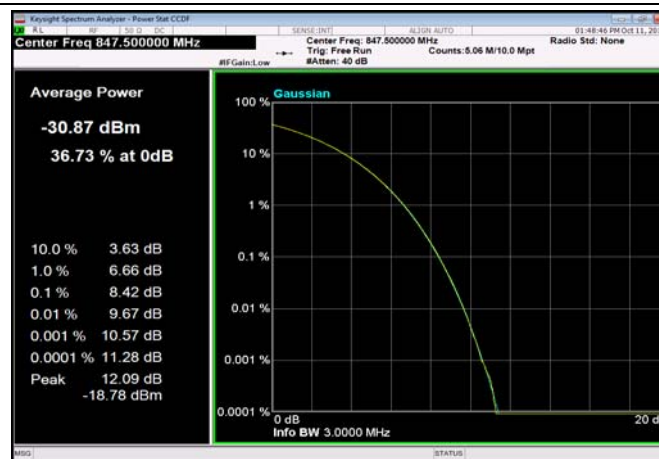
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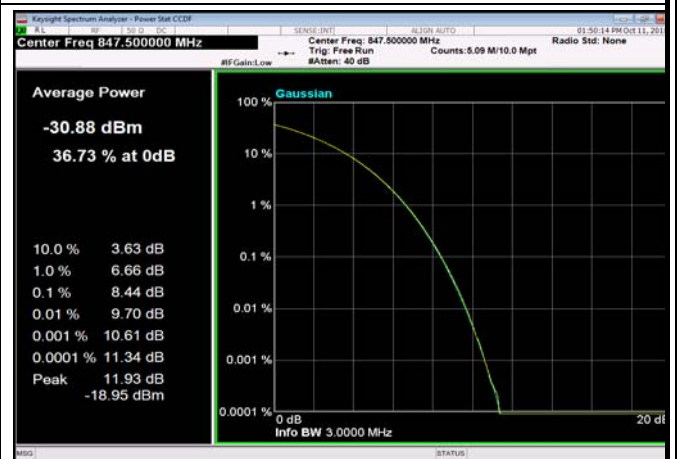
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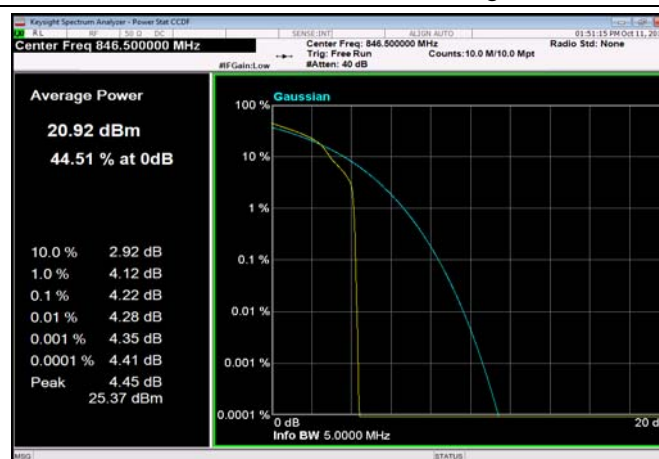
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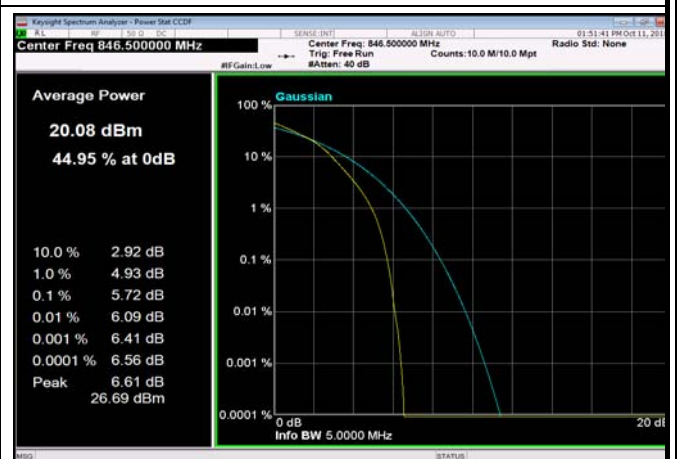
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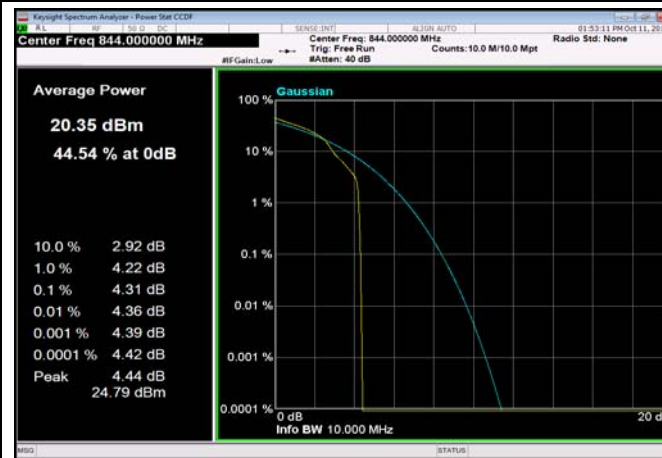


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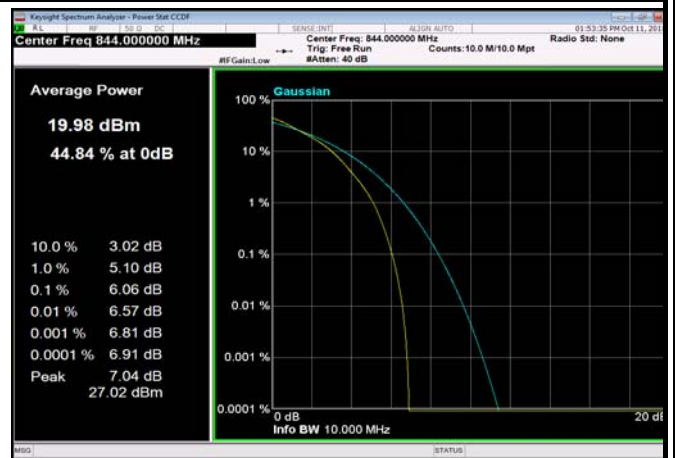




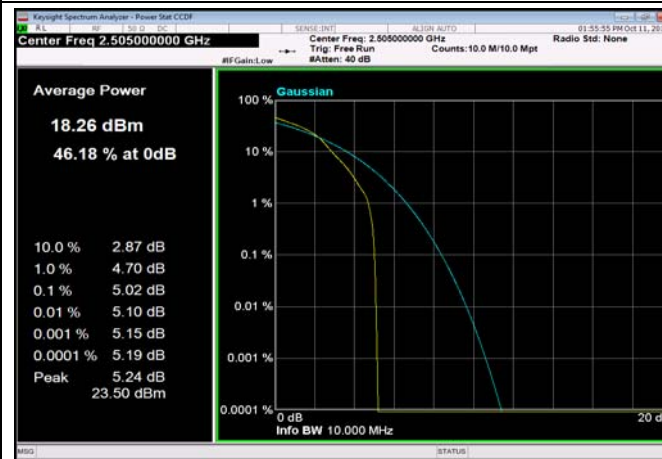
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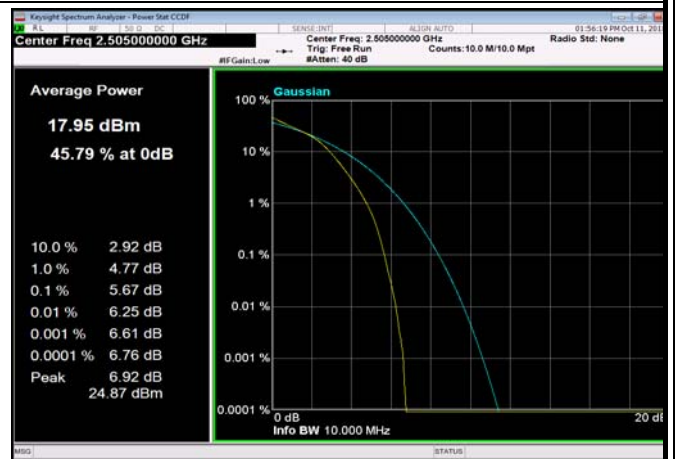
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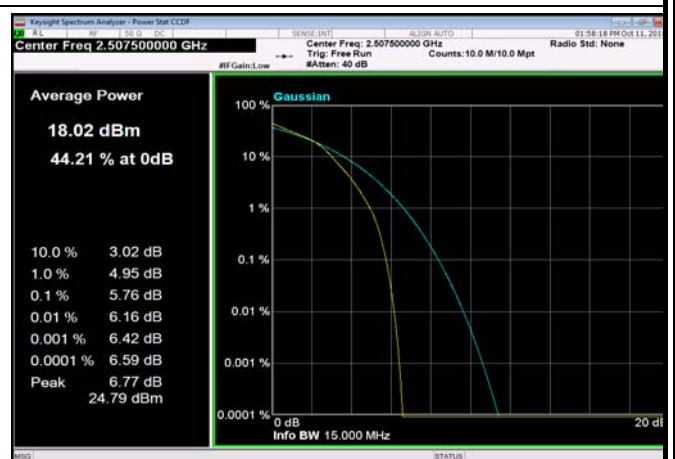
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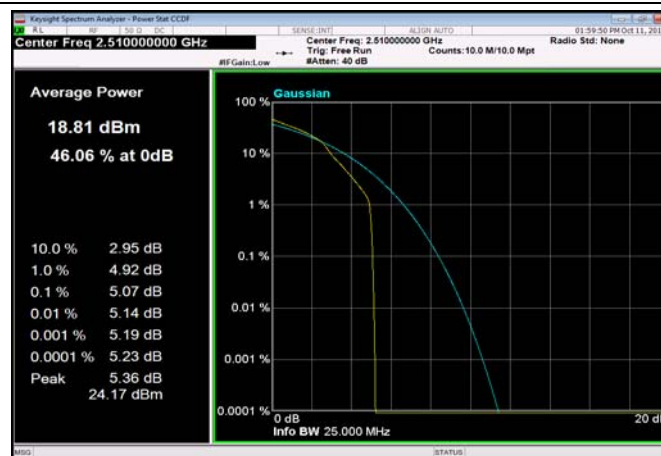


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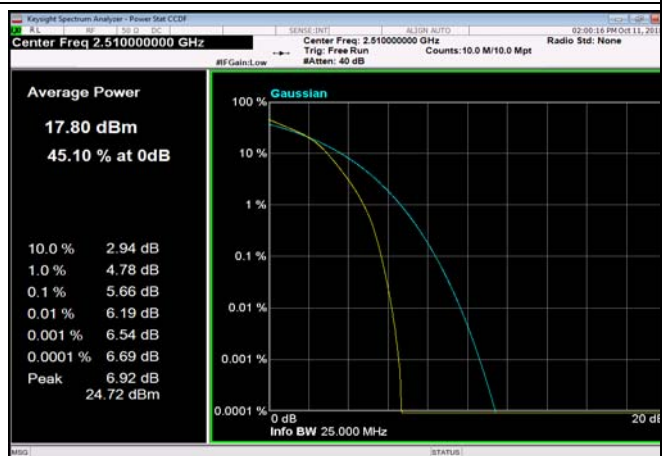




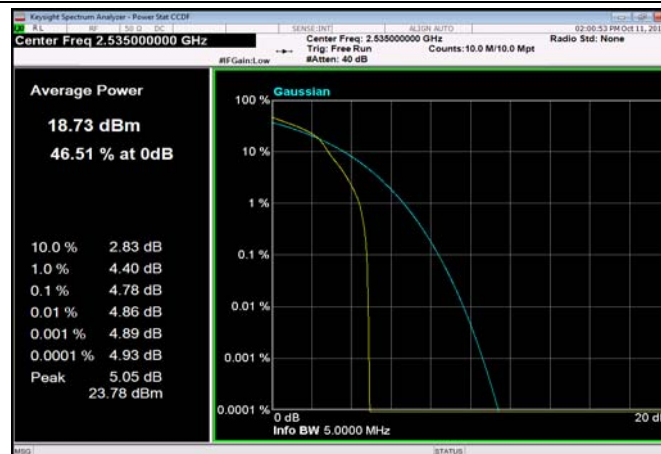
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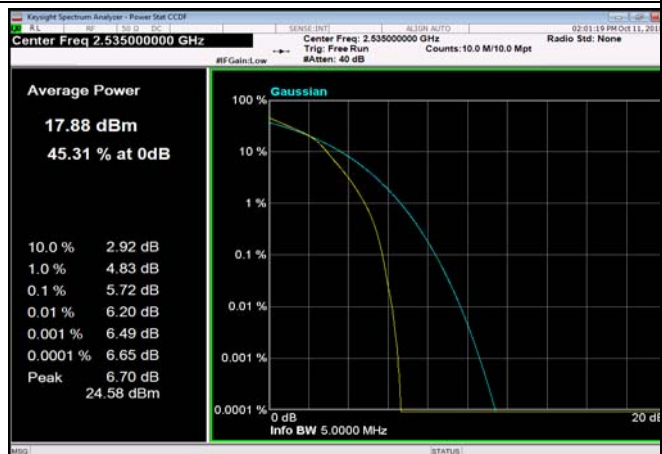
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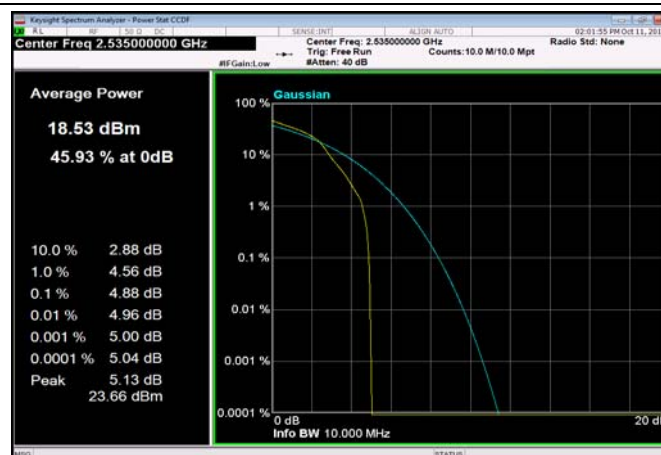
FDD07_5MHz_2535_OneRB_high_Q16



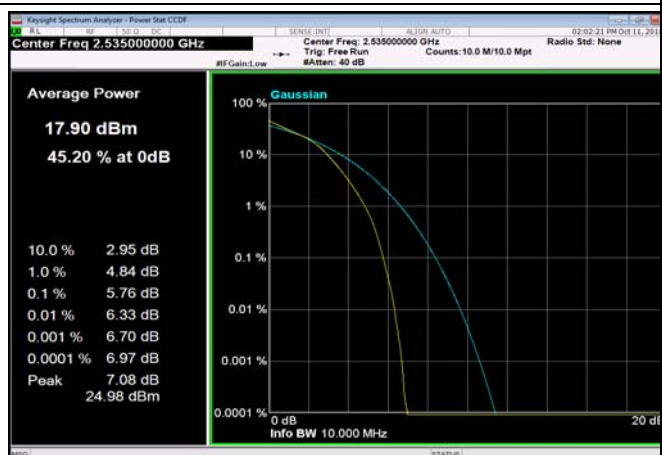
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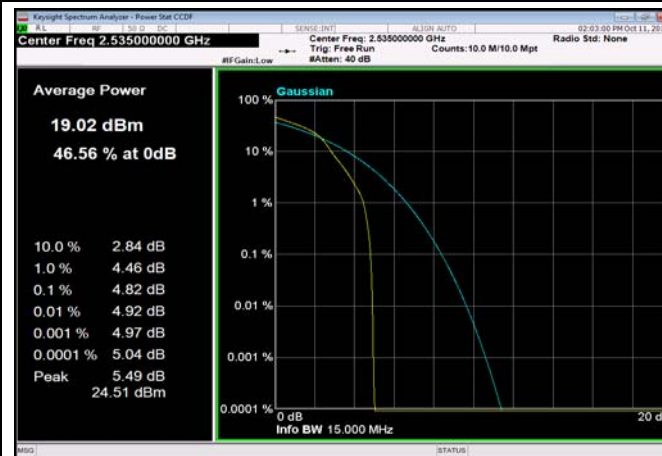


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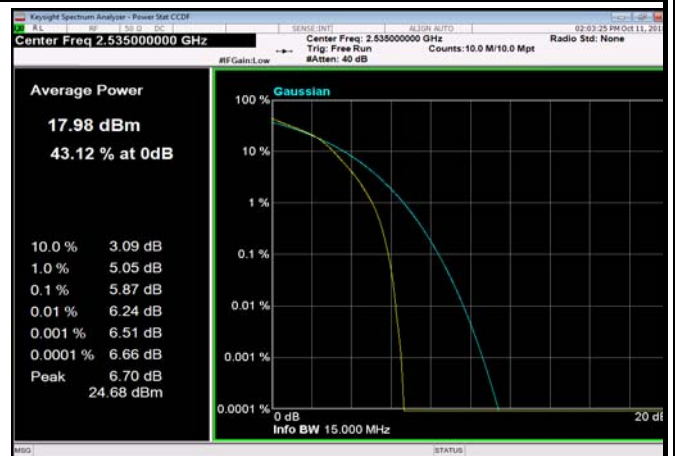




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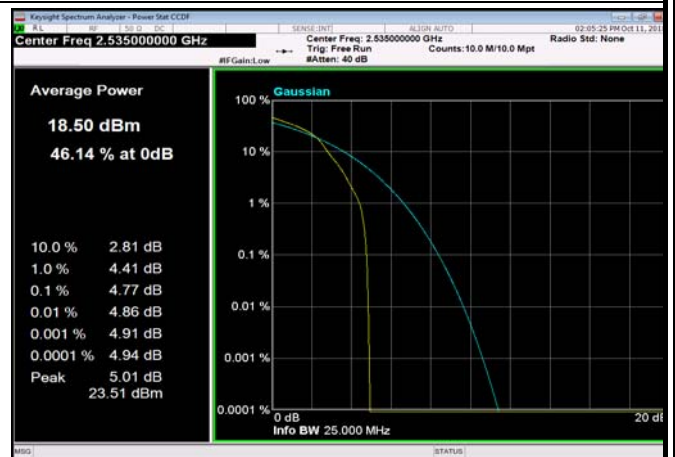
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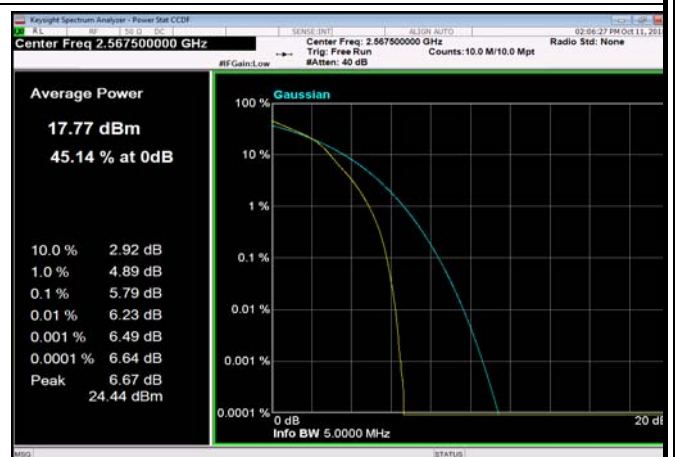
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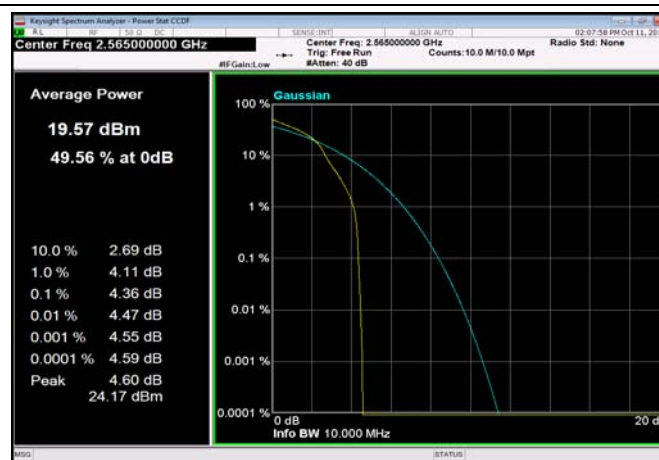


FDD07_5MHz_2567.5_fullRB_Q16

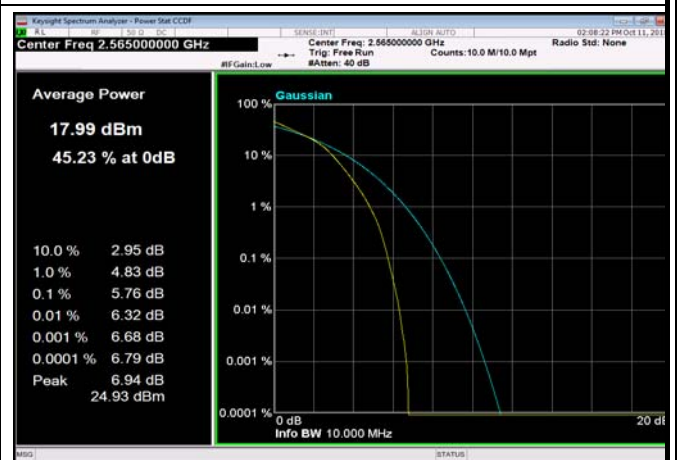




FDD07_10MHz_2565_OneRB_high_Q16



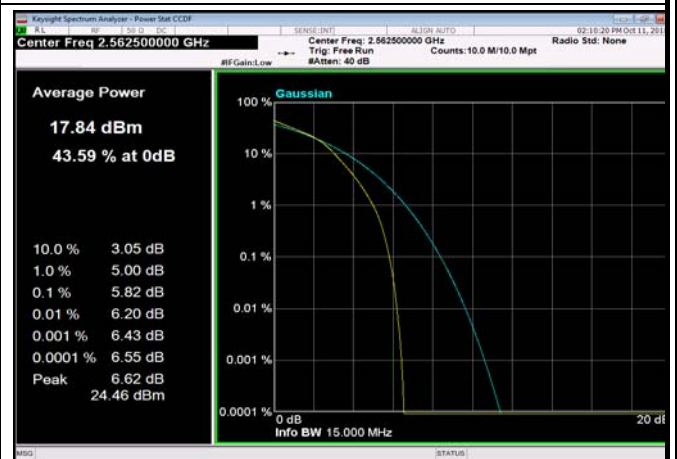
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FDD07_15MHz_2562.5_OneRB_high_Q16



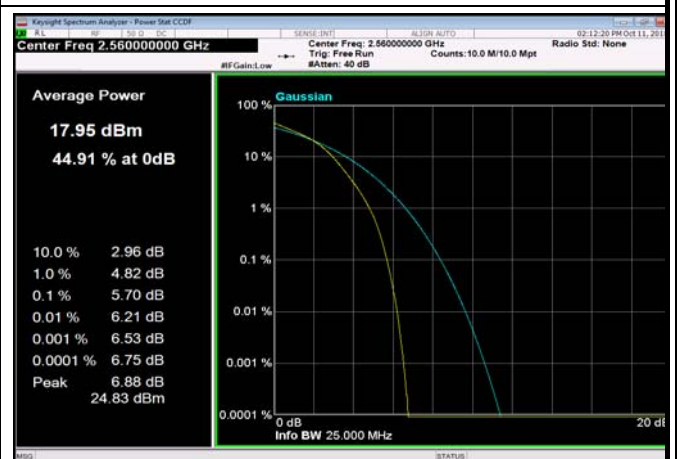
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FDD07_20MHz_2560_OneRB_high_Q16

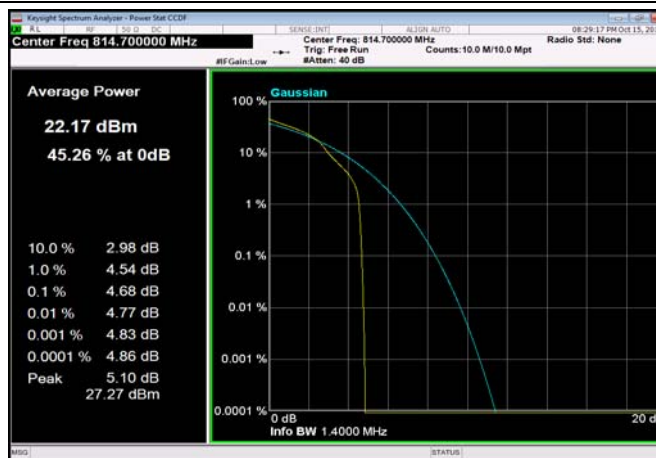


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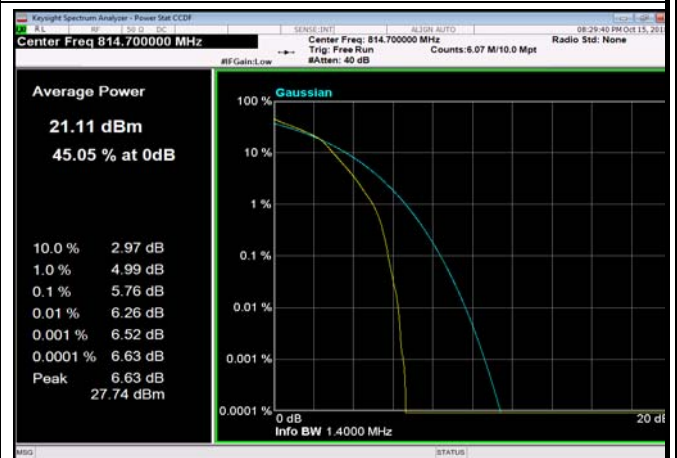




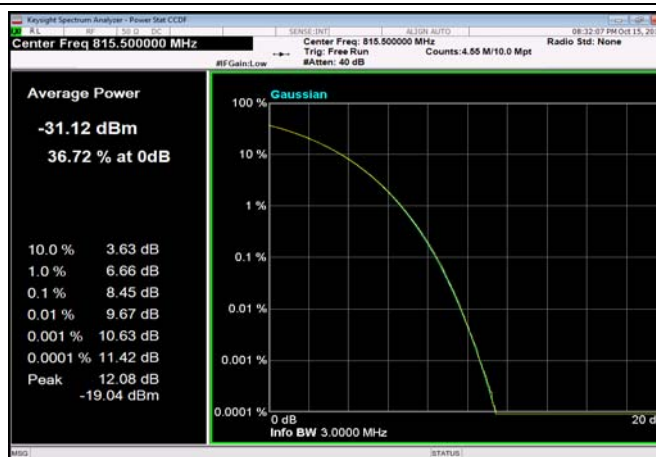
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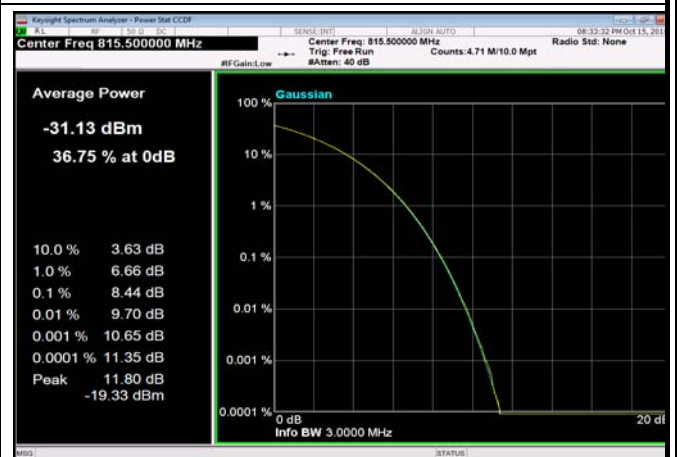
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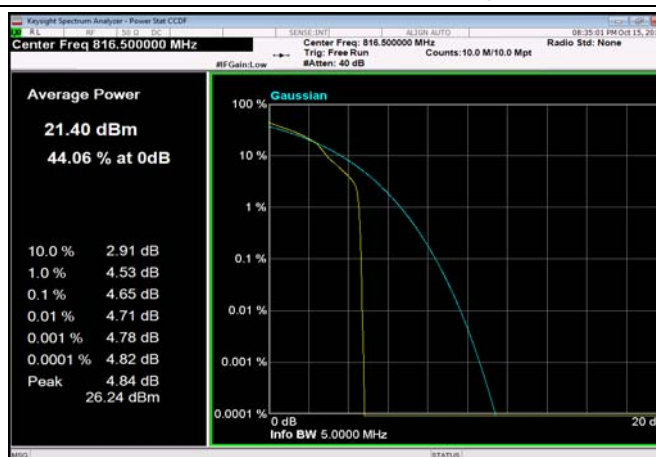
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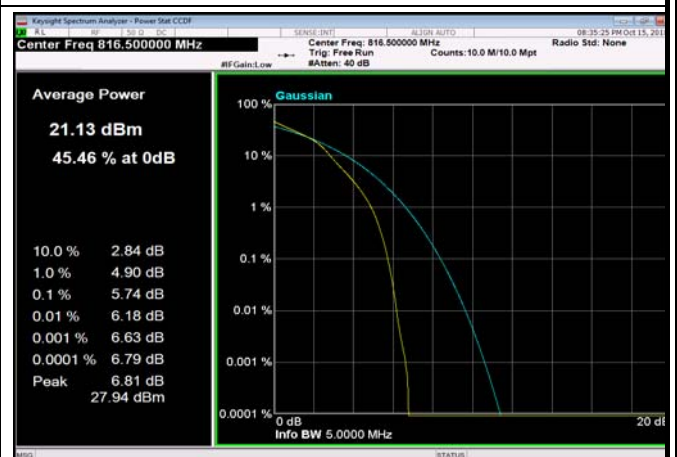
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FDD26_5MHz_816.5_OneRB_high_Q16

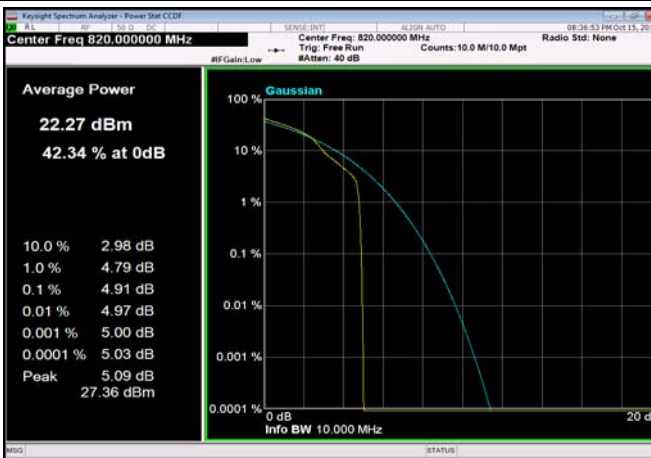


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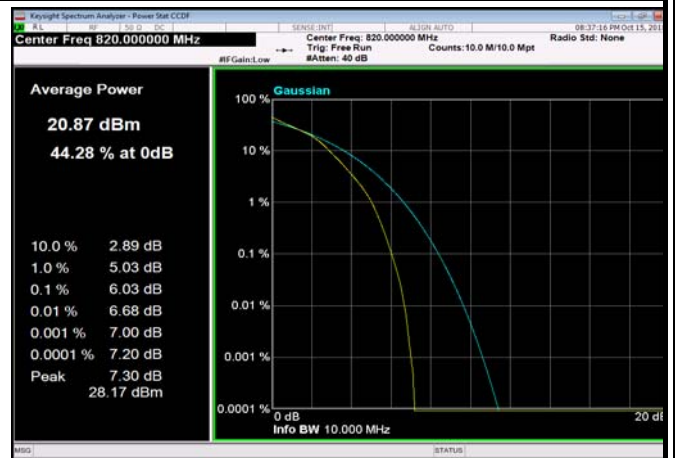




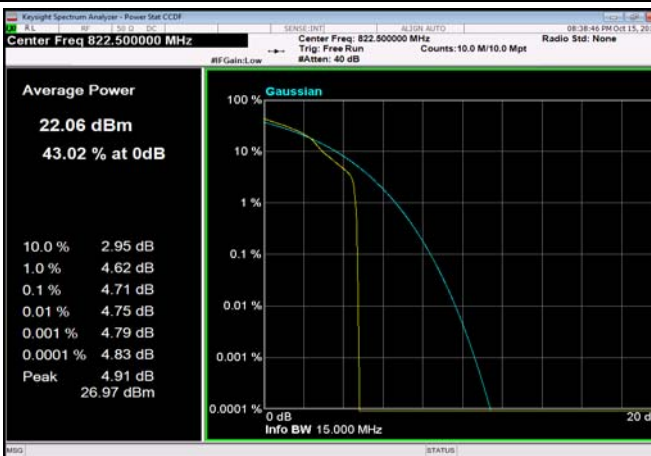
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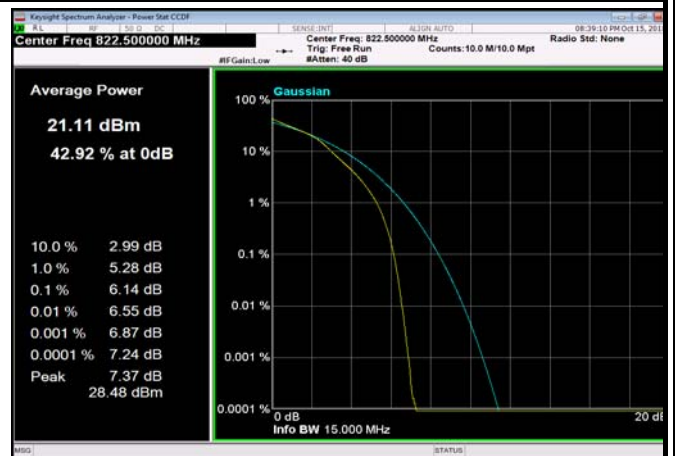
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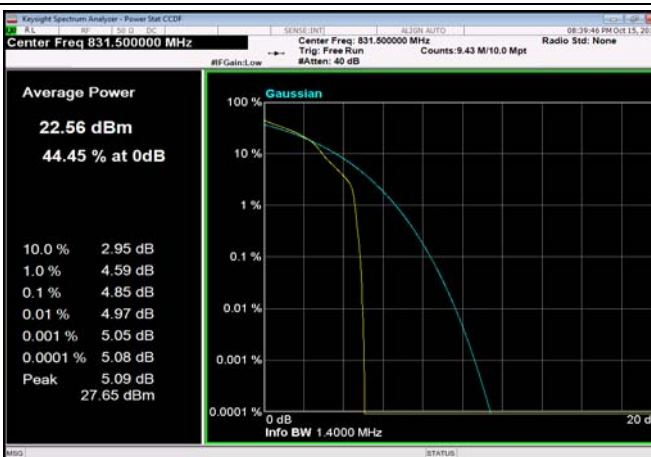
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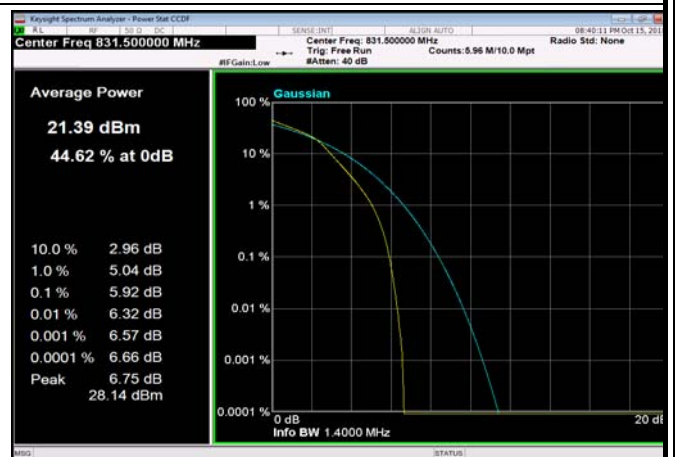
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FDD26_1.4MHz_831.5_OneRB_high_Q16

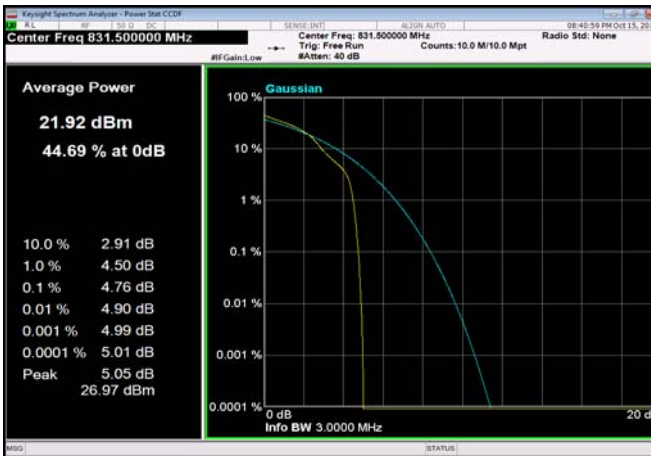


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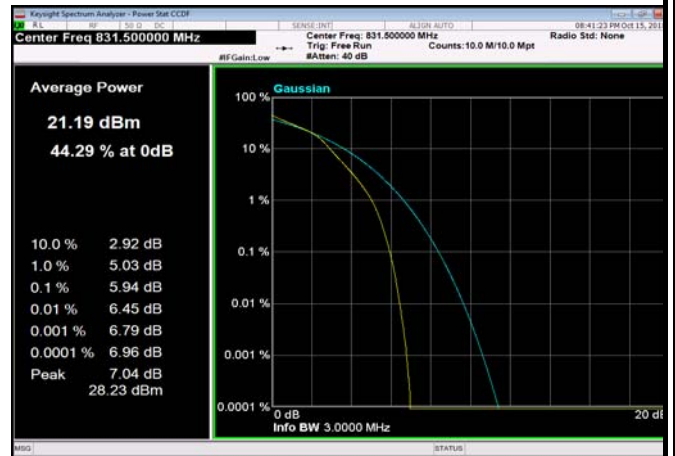




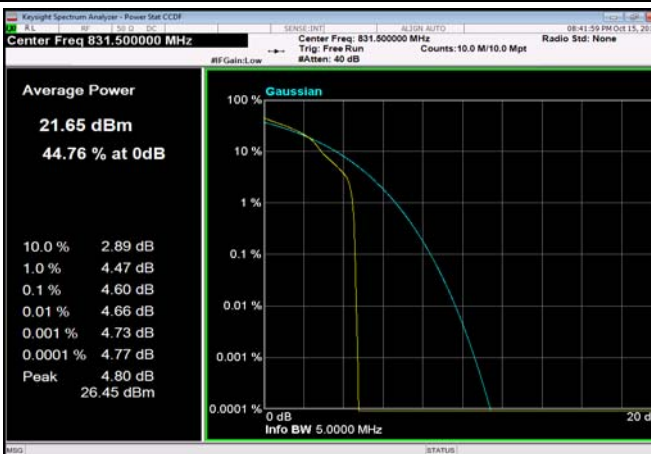
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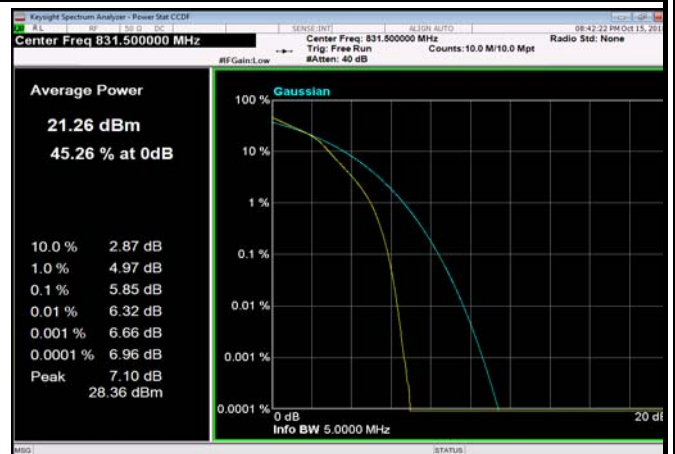
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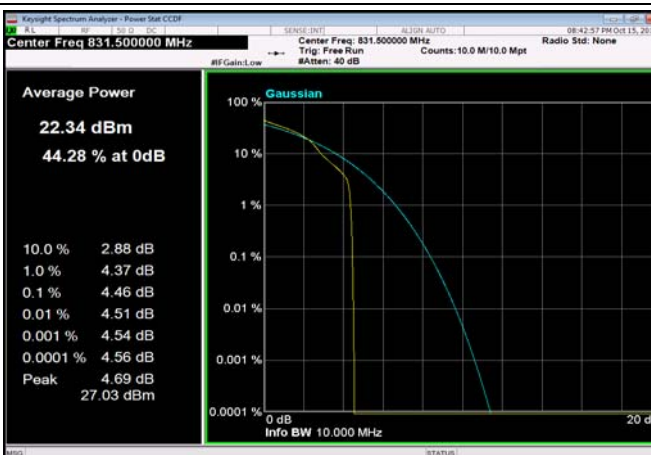
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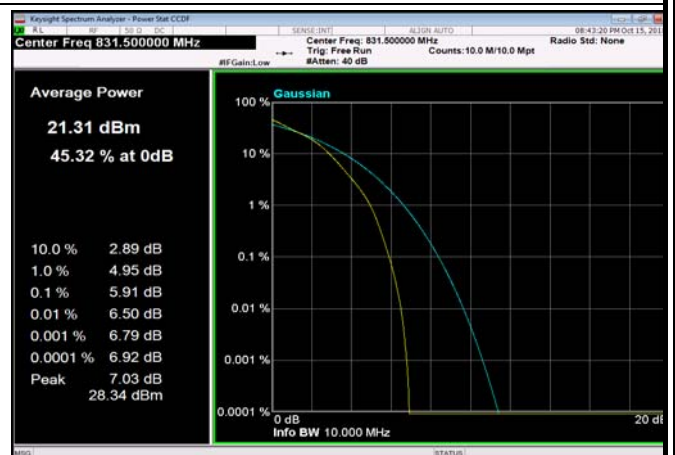
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FDD26_10MHz_831.5_OneRB_high_Q16

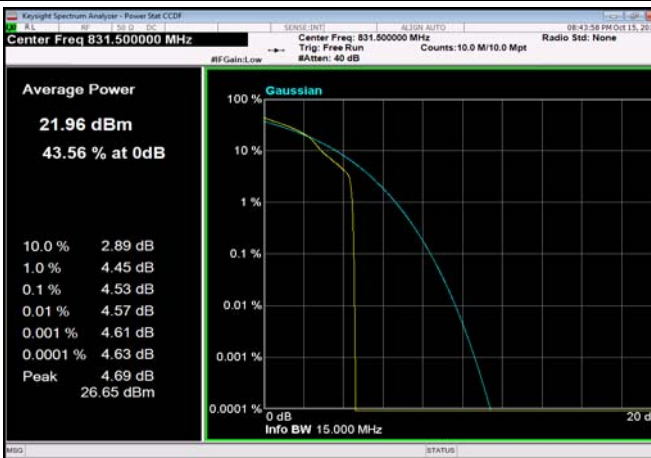


FDD26_10MHz_831.5_fullRB_Q16

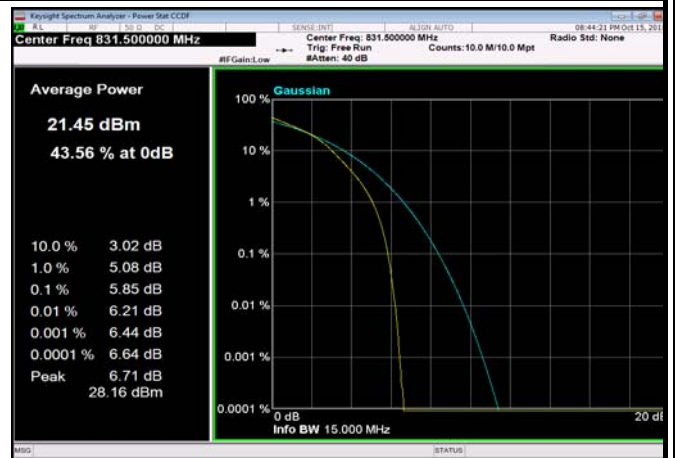




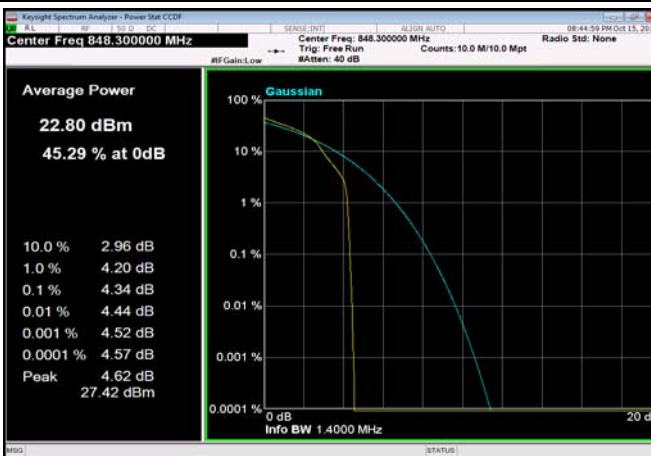
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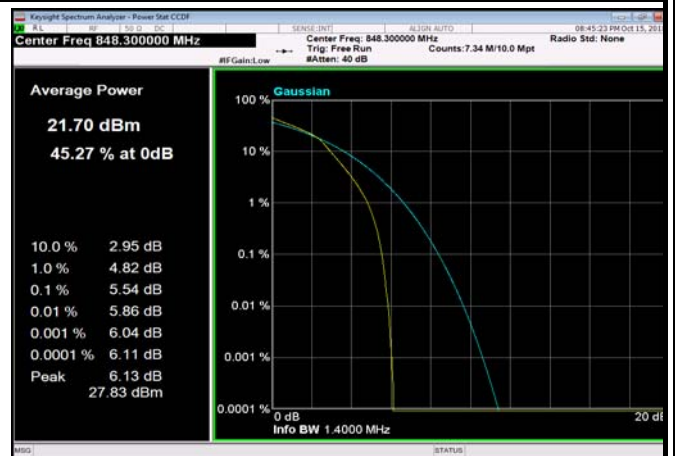
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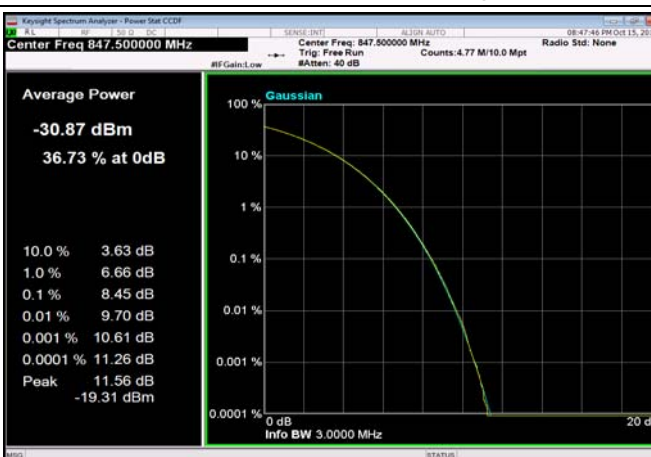
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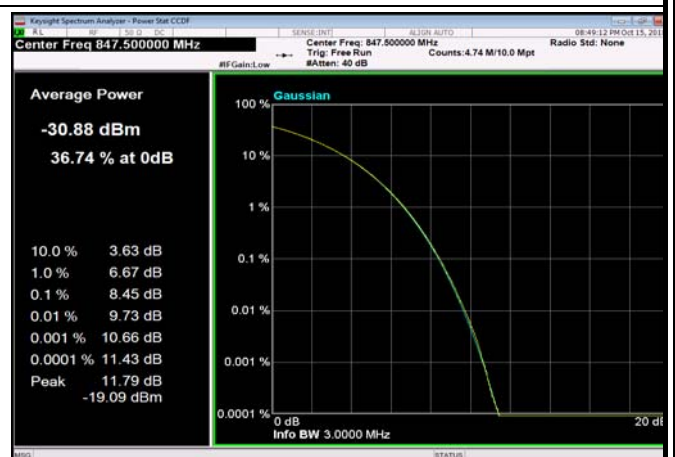
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FDD26_3MHz_847.5_OneRB_high_Q16

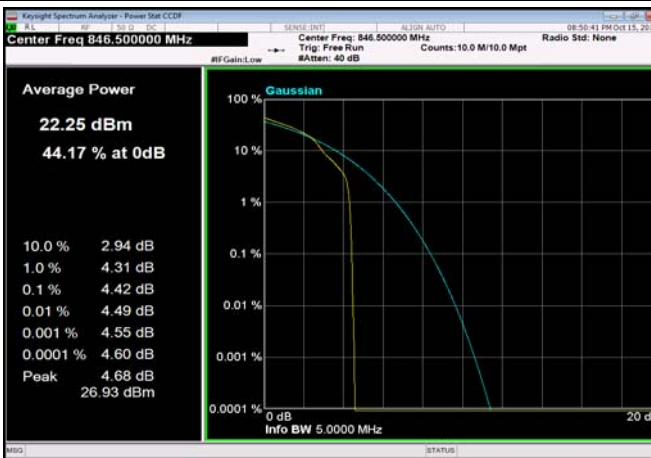


FDD26_3MHz_847.5_fullRB_Q16

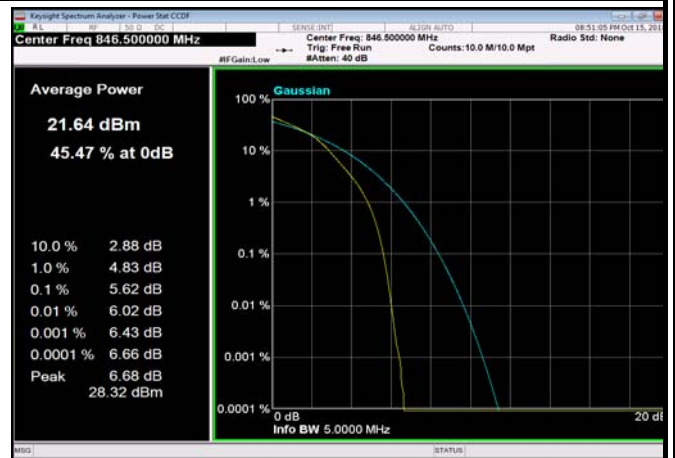




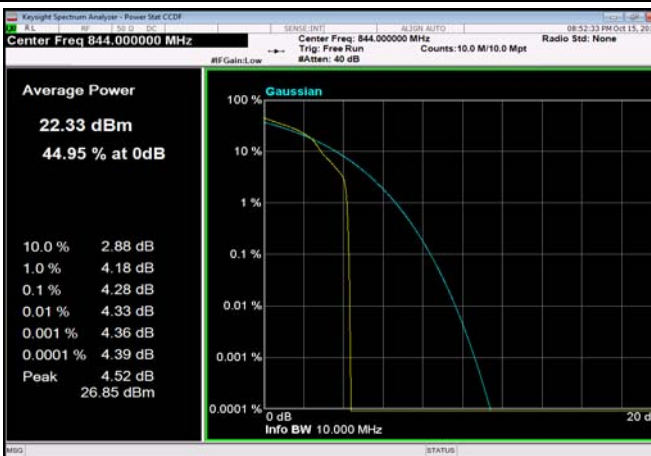
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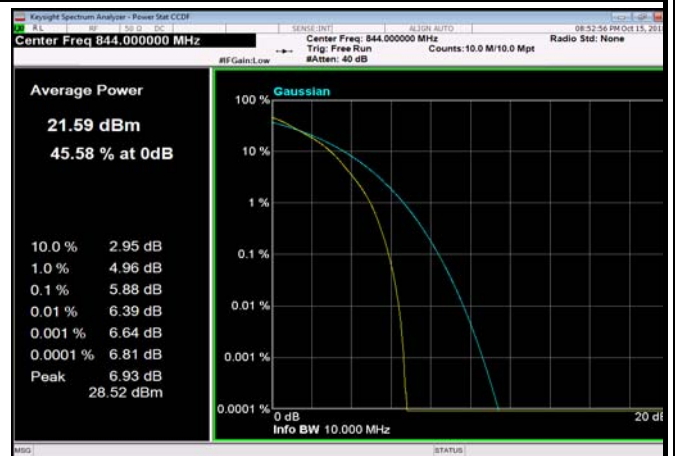
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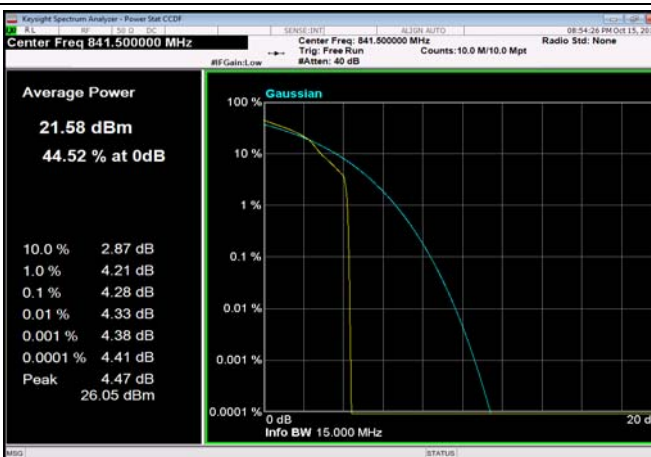
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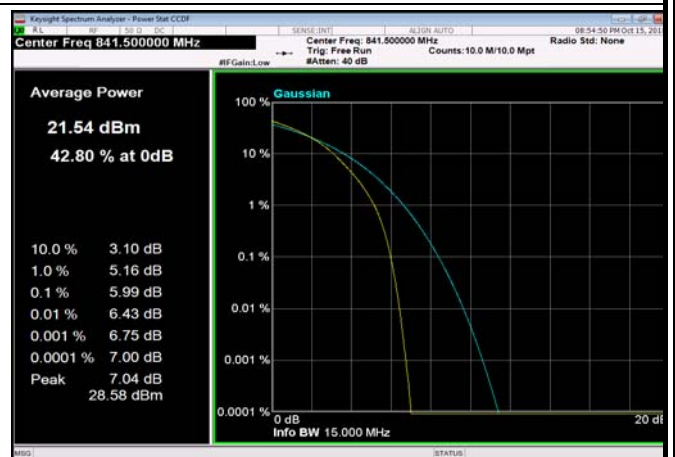
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FDD26_15MHz_841.5_OneRB_high_Q16

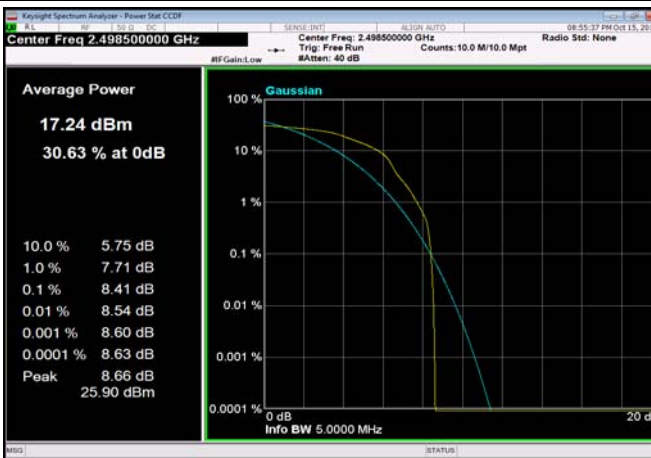


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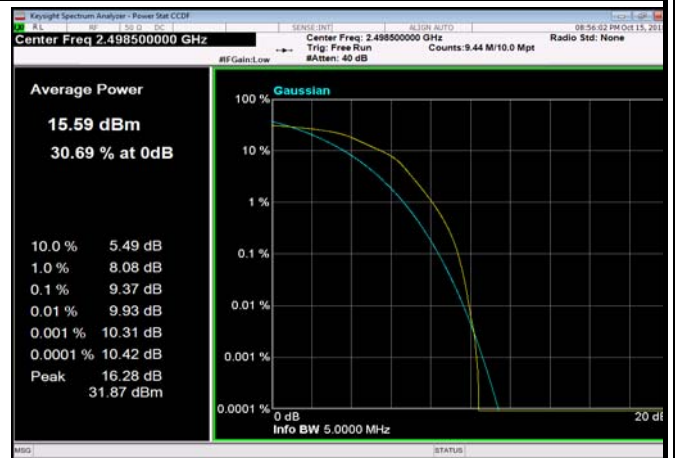




TDD41_5MHz_2498.5_OneRB_high_Q16



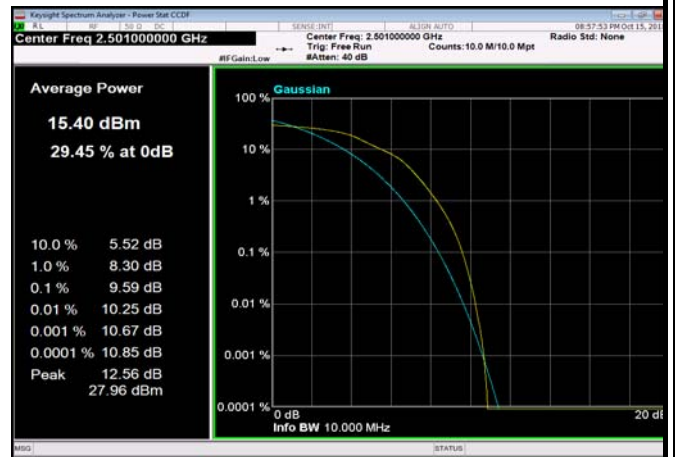
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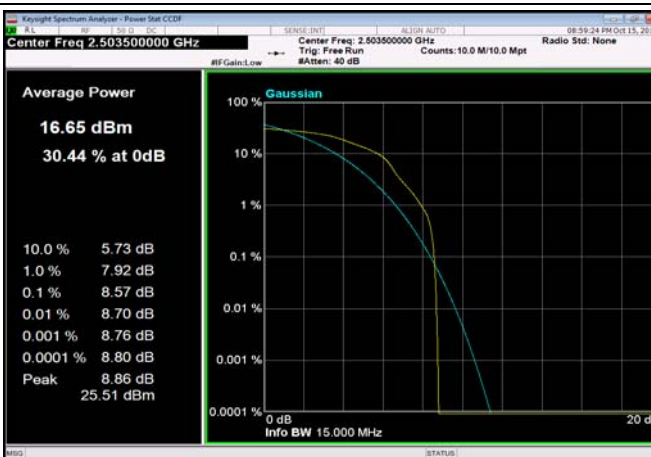
TDD41_10MHz_2501_OneRB_high_Q16



TDD41_10MHz_2501_fullRB_Q16



TDD41_15MHz_2503.5_OneRB_high_Q16



TDD41_15MHz_2503.5_fullRB_Q16

