

Peak-to-Average Power Ratio

GSM850	Channel	Peak (dBm)	Avg (dBm)	PAPR (dB)
GSM	L	31.72	29.13	2.59
	M	31.84	29.25	2.59
	H	31.80	29.21	2.59
GPRS	L	31.83	29.24	2.59
	M	31.85	29.25	2.60
	H	31.81	29.22	2.59
EGPRS	L	29.36	23.69	5.67
	M	29.29	23.60	5.69
	H	29.31	23.61	5.70
GSM1900	Channel	Peak (dBm)	Avg (dBm)	PAPR (dB)
GSM	L	29.11	26.52	2.59
	M	29.23	26.63	2.60
	H	28.96	26.34	2.62
GPRS	L	29.13	26.53	2.60
	M	29.25	26.64	2.61
	H	28.96	26.34	2.62
EGPRS	L	29.36	23.62	5.74
	M	28.95	23.10	5.85
	H	29.33	23.43	5.90

Test Mode	Channel	Peak (dBm)	Avg (dBm)	PAPR (dB)
WCDMA B2	L	25.44	22.41	3.03
	M	25.48	22.32	3.16
	H	25.76	22.60	3.16
Test Mode	Channel	Peak (dBm)	Avg (dBm)	PAPR (dB)
WCDMA B4	L	25.89	22.72	3.17
	M	25.76	22.71	3.05
	H	25.86	22.64	3.22
Test Mode	Channel	Peak (dBm)	Avg (dBm)	PAPR (dB)
WCDMA B5	L	26.24	23.01	3.23
	M	26.21	22.97	3.24
	H	26.11	22.86	3.25

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
Band2	1.4	18607	6	#0	QPSK	26.76	21.75	5.01
Band2	1.4	18607	6	#0	16QAM	26.80	20.82	5.98
Band2	1.4	18900	6	#0	QPSK	27.33	21.68	5.65
Band2	1.4	18900	6	#0	16QAM	27.19	20.79	6.4
Band2	1.4	19193	6	#0	QPSK	27.43	21.93	5.5
Band2	1.4	19193	6	#0	16QAM	27.41	21.06	6.35
Band2	3	18615	15	#0	QPSK	26.93	21.74	5.19
Band2	3	18615	15	#0	16QAM	26.78	20.77	6.01
Band2	3	18900	15	#0	QPSK	27.32	21.64	5.68
Band2	3	18900	15	#0	16QAM	27.11	20.67	6.44
Band2	3	19185	15	#0	QPSK	27.43	21.89	5.54
Band2	3	19185	15	#0	16QAM	27.29	20.92	6.37
Band2	5	18625	25	#0	QPSK	26.98	21.74	5.24
Band2	5	18625	25	#0	16QAM	26.67	20.75	5.92
Band2	5	18900	25	#0	QPSK	27.24	21.64	5.6
Band2	5	18900	25	#0	16QAM	27.00	20.68	6.32
Band2	5	19175	25	#0	QPSK	27.57	21.92	5.65
Band2	5	19175	25	#0	16QAM	27.32	20.95	6.37
Band2	10	18650	50	#0	QPSK	27.03	21.74	5.29
Band2	10	18650	50	#0	16QAM	26.73	20.72	6.01
Band2	10	18900	50	#0	QPSK	27.34	21.67	5.67
Band2	10	18900	50	#0	16QAM	27.00	20.69	6.31
Band2	10	19150	50	#0	QPSK	27.61	21.93	5.68
Band2	10	19150	50	#0	16QAM	27.36	20.96	6.4
Band2	15	18675	75	#0	QPSK	27.16	21.76	5.4
Band2	15	18675	75	#0	16QAM	26.88	20.75	6.13
Band2	15	18900	75	#0	QPSK	27.36	21.7	5.66
Band2	15	18900	75	#0	16QAM	27.08	20.71	6.37
Band2	15	19125	75	#0	QPSK	27.61	21.89	5.72
Band2	15	19125	75	#0	16QAM	27.28	20.91	6.37
Band2	20	18700	100	#0	QPSK	27.32	21.75	5.57
Band2	20	18700	100	#0	16QAM	27.06	20.76	6.3
Band2	20	18900	100	#0	QPSK	27.41	21.71	5.7
Band2	20	18900	100	#0	16QAM	27.15	20.73	6.42
Band2	20	19100	100	#0	QPSK	27.42	21.78	5.64
Band2	20	19100	100	#0	16QAM	27.17	20.79	6.38

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
Band4	1.4	19957	6	#0	QPSK	26.93	21.58	5.35
Band4	1.4	19957	6	#0	16QAM	27.06	20.68	6.38
Band4	1.4	20175	6	#0	QPSK	26.64	21.47	5.17
Band4	1.4	20175	6	#0	16QAM	26.50	20.5	6
Band4	1.4	20393	6	#0	QPSK	27.05	21.44	5.61
Band4	1.4	20393	6	#0	16QAM	26.97	20.55	6.42
Band4	3	19965	15	#0	QPSK	27.18	21.56	5.62
Band4	3	19965	15	#0	16QAM	26.94	20.58	6.36
Band4	3	20175	15	#0	QPSK	26.60	21.42	5.18
Band4	3	20175	15	#0	16QAM	26.40	20.41	5.99
Band4	3	20385	15	#0	QPSK	27.06	21.41	5.65
Band4	3	20385	15	#0	16QAM	26.87	20.43	6.44
Band4	5	19975	25	#0	QPSK	27.10	21.55	5.55
Band4	5	19975	25	#0	16QAM	26.78	20.55	6.23
Band4	5	20175	25	#0	QPSK	26.56	21.39	5.17
Band4	5	20175	25	#0	16QAM	26.28	20.41	5.87
Band4	5	20375	25	#0	QPSK	27.18	21.42	5.76
Band4	5	20375	25	#0	16QAM	26.83	20.44	6.39
Band4	10	20000	50	#0	QPSK	27.07	21.55	5.52
Band4	10	20000	50	#0	16QAM	26.80	20.57	6.23
Band4	10	20175	50	#0	QPSK	26.63	21.4	5.23
Band4	10	20175	50	#0	16QAM	26.34	20.41	5.93
Band4	10	20350	50	#0	QPSK	27.30	21.52	5.78
Band4	10	20350	50	#0	16QAM	26.95	20.53	6.42
Band4	15	20025	75	#0	QPSK	27.17	21.59	5.58
Band4	15	20025	75	#0	16QAM	26.85	20.6	6.25
Band4	15	20175	75	#0	QPSK	26.78	21.44	5.34
Band4	15	20175	75	#0	16QAM	26.45	20.41	6.04
Band4	15	20325	75	#0	QPSK	27.20	21.47	5.73
Band4	15	20325	75	#0	16QAM	26.77	20.47	6.3
Band4	20	20050	100	#0	QPSK	27.17	21.6	5.57
Band4	20	20050	100	#0	16QAM	26.88	20.6	6.28
Band4	20	20175	100	#0	QPSK	26.79	21.4	5.39
Band4	20	20175	100	#0	16QAM	26.53	20.39	6.14
Band4	20	20300	100	#0	QPSK	27.13	21.49	5.64
Band4	20	20300	100	#0	16QAM	26.82	20.48	6.34

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
Band5	1.4	20407	6	#0	QPSK	27.13	21.89	5.24
Band5	1.4	20407	6	#0	16QAM	27.20	20.96	6.24
Band5	1.4	20525	6	#0	QPSK	27.54	21.94	5.6
Band5	1.4	20525	6	#0	16QAM	27.42	21.04	6.38
Band5	1.4	20643	6	#0	QPSK	27.39	21.94	5.45
Band5	1.4	20643	6	#0	16QAM	27.32	20.99	6.33
Band5	3	20415	15	#0	QPSK	27.41	21.88	5.53
Band5	3	20415	15	#0	16QAM	27.22	20.86	6.36
Band5	3	20525	15	#0	QPSK	27.56	21.97	5.59
Band5	3	20525	15	#0	16QAM	27.30	20.97	6.33
Band5	3	20635	15	#0	QPSK	27.37	21.91	5.46
Band5	3	20635	15	#0	16QAM	27.19	20.93	6.26
Band5	5	20425	25	#0	QPSK	27.56	21.95	5.61
Band5	5	20425	25	#0	16QAM	27.30	20.97	6.33
Band5	5	20525	25	#0	QPSK	27.53	21.96	5.57
Band5	5	20525	25	#0	16QAM	27.22	20.96	6.26
Band5	5	20625	25	#0	QPSK	27.45	21.9	5.55
Band5	5	20625	25	#0	16QAM	27.11	20.9	6.21
Band5	10	20450	50	#0	QPSK	27.85	22.07	5.78
Band5	10	20450	50	#0	16QAM	27.47	21.08	6.39
Band5	10	20525	50	#0	QPSK	27.65	21.98	5.67
Band5	10	20525	50	#0	16QAM	27.33	20.99	6.34
Band5	10	20600	50	#0	QPSK	27.71	22.01	5.7
Band5	10	20600	50	#0	16QAM	27.42	21.03	6.39

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
Band7	5	20775	25	#0	QPSK	27.64	22.18	5.46
Band7	5	20775	25	#0	16QAM	27.50	21.24	6.26
Band7	5	21100	25	#0	QPSK	27.82	22.31	5.51
Band7	5	21100	25	#0	16QAM	27.62	21.37	6.25
Band7	5	21425	25	#0	QPSK	26.88	22.31	4.57
Band7	5	21425	25	#0	16QAM	26.77	21.33	5.44
Band7	10	20800	50	#0	QPSK	27.93	22.3	5.63
Band7	10	20800	50	#0	16QAM	27.66	21.34	6.32
Band7	10	21100	50	#0	QPSK	27.87	22.35	5.52
Band7	10	21100	50	#0	16QAM	27.65	21.38	6.27
Band7	10	21400	50	#0	QPSK	27.40	22.33	5.07
Band7	10	21400	50	#0	16QAM	27.18	21.3	5.88

Band7	15	20825	75	#0	QPSK	27.95	22.32	5.63
Band7	15	20825	75	#0	16QAM	27.66	21.35	6.31
Band7	15	21100	75	#0	QPSK	27.97	22.36	5.61
Band7	15	21100	75	#0	16QAM	27.70	21.38	6.32
Band7	15	21375	75	#0	QPSK	27.65	22.27	5.38
Band7	15	21375	75	#0	16QAM	27.38	21.27	6.11
Band7	20	20850	100	#0	QPSK	27.91	22.33	5.58
Band7	20	20850	100	#0	16QAM	27.72	21.38	6.34
Band7	20	21100	100	#0	QPSK	27.87	22.3	5.57
Band7	20	21100	100	#0	16QAM	27.67	21.35	6.32
Band7	20	21350	100	#0	QPSK	27.74	22.26	5.48
Band7	20	21350	100	#0	16QAM	27.51	21.23	6.28

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
Band26(814-824)	1.4	26697	6	#0	QPSK	27.14	22.04	5.1
Band26(814-824)	1.4	26697	6	#0	16QAM	27.11	21.11	6
Band26(814-824)	1.4	26740	6	#0	QPSK	27.77	22.14	5.63
Band26(814-824)	1.4	26740	6	#0	16QAM	27.69	21.23	6.46
Band26(814-824)	1.4	26783	6	#0	QPSK	27.73	22.15	5.58
Band26(814-824)	1.4	26783	6	#0	16QAM	27.62	21.25	6.37
Band26(814-824)	3	26705	15	#0	QPSK	27.57	21.97	5.6
Band26(814-824)	3	26705	15	#0	16QAM	27.40	20.99	6.41
Band26(814-824)	3	26740	15	#0	QPSK	27.80	22.05	5.75
Band26(814-824)	3	26740	15	#0	16QAM	27.67	21.11	6.56
Band26(814-824)	3	26775	15	#0	QPSK	27.70	22.09	5.61
Band26(814-824)	3	26775	15	#0	16QAM	27.51	21.11	6.4
Band26(814-824)	5	26715	25	#0	QPSK	27.82	22.03	5.79
Band26(814-824)	5	26715	25	#0	16QAM	27.50	21.06	6.44
Band26(814-824)	5	26740	25	#0	QPSK	27.83	22.07	5.76
Band26(814-824)	5	26740	25	#0	16QAM	27.52	21.08	6.44
Band26(814-824)	5	26765	25	#0	QPSK	27.71	22.04	5.67
Band26(814-824)	5	26765	25	#0	16QAM	27.37	21.05	6.32
Band26(814-824)	10	26740	50	#0	QPSK	27.86	22.08	5.78
Band26(814-824)	10	26740	50	#0	16QAM	27.58	21.11	6.47

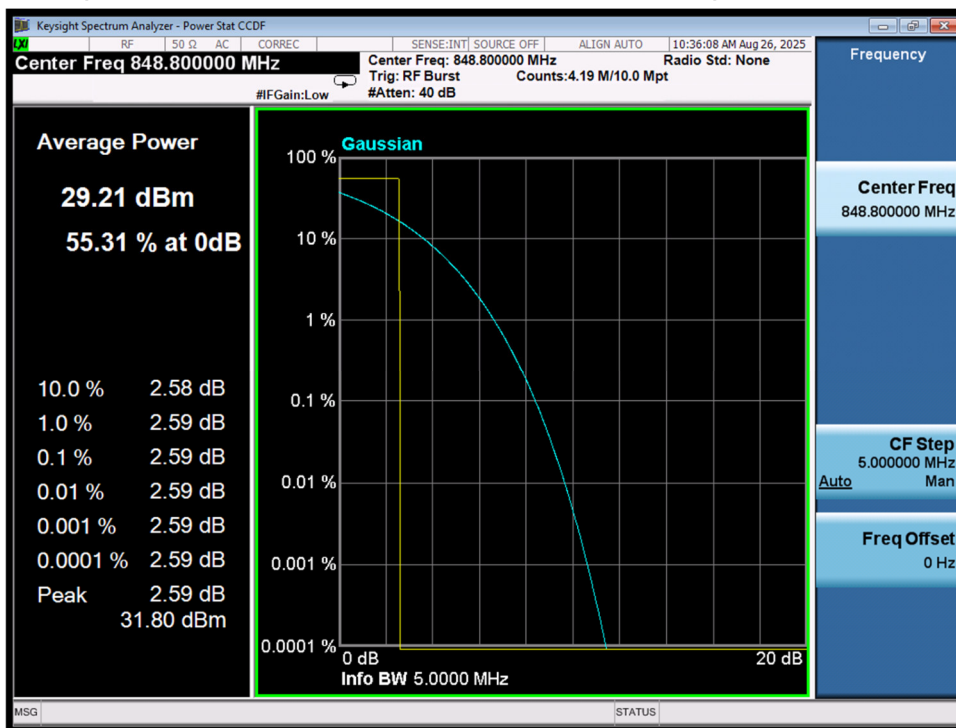
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
Band26(824-849)	1.4	26797	6	#0	QPSK	27.57	22.14	5.43
Band26(824-849)	1.4	26797	6	#0	16QAM	27.74	21.3	6.44
Band26(824-849)	1.4	26915	6	#0	QPSK	27.94	22.08	5.86
Band26(824-849)	1.4	26915	6	#0	16QAM	27.83	21.18	6.65

Band26(824-849)	1.4	27033	6	#0	QPSK	27.75	22.02	5.73
Band26(824-849)	1.4	27033	6	#0	16QAM	27.65	21.13	6.52
Band26(824-849)	3	26805	15	#0	QPSK	27.80	22.12	5.68
Band26(824-849)	3	26805	15	#0	16QAM	27.72	21.14	6.58
Band26(824-849)	3	26915	15	#0	QPSK	27.82	22	5.82
Band26(824-849)	3	26915	15	#0	16QAM	27.66	21.04	6.62
Band26(824-849)	3	27025	15	#0	QPSK	27.69	21.92	5.77
Band26(824-849)	3	27025	15	#0	16QAM	27.48	20.95	6.53
Band26(824-849)	5	26815	25	#0	QPSK	28.04	22.13	5.91
Band26(824-849)	5	26815	25	#0	16QAM	27.68	21.14	6.54
Band26(824-849)	5	26915	25	#0	QPSK	27.87	22.03	5.84
Band26(824-849)	5	26915	25	#0	16QAM	27.56	21.04	6.52
Band26(824-849)	5	27015	25	#0	QPSK	27.71	21.9	5.81
Band26(824-849)	5	27015	25	#0	16QAM	27.40	20.92	6.48
Band26(824-849)	10	26840	50	#0	QPSK	28.16	22.21	5.95
Band26(824-849)	10	26840	50	#0	16QAM	27.87	21.23	6.64
Band26(824-849)	10	26915	50	#0	QPSK	27.90	21.99	5.91
Band26(824-849)	10	26915	50	#0	16QAM	27.60	21.05	6.55
Band26(824-849)	10	26990	50	#0	QPSK	27.99	22.06	5.93
Band26(824-849)	10	26990	50	#0	16QAM	27.66	21.09	6.57
Band26(824-849)	15	26865	75	#0	QPSK	28.02	22.14	5.88
Band26(824-849)	15	26865	75	#0	16QAM	27.71	21.13	6.58
Band26(824-849)	15	26915	75	#0	QPSK	27.88	22.02	5.86
Band26(824-849)	15	26915	75	#0	16QAM	27.57	21.01	6.56
Band26(824-849)	15	26965	75	#0	QPSK	27.98	22.07	5.91
Band26(824-849)	15	26965	75	#0	16QAM	27.65	21.09	6.56

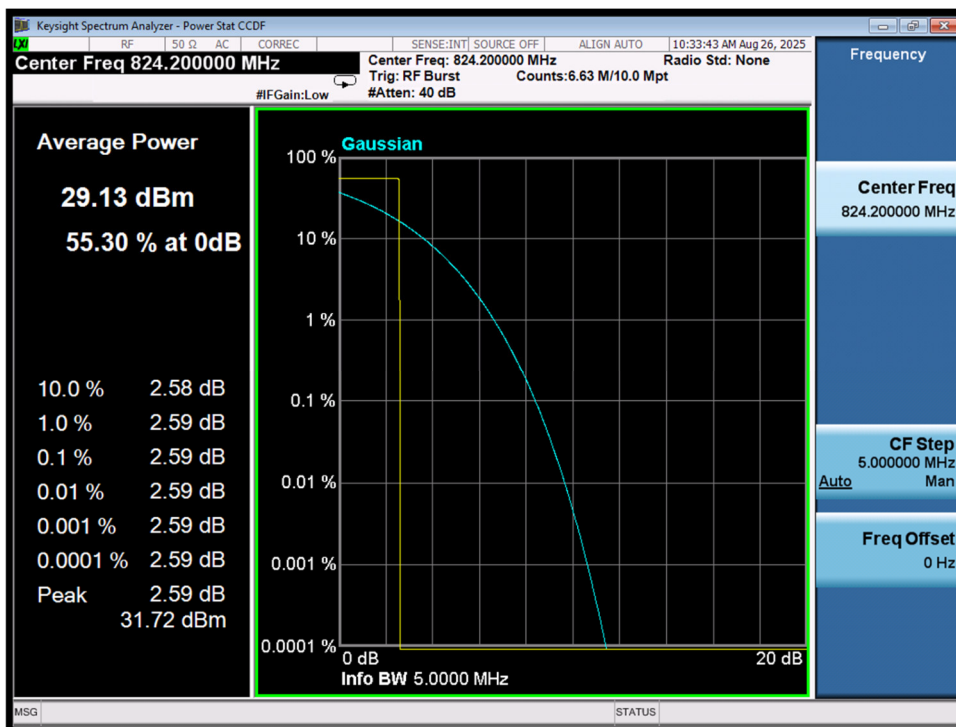
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
Band38	5	37775	25	#0	QPSK	27.84	18.13	9.71
Band38	5	37775	25	#0	16QAM	27.55	17.8	9.75
Band38	5	38000	25	#0	QPSK	28.01	18.83	9.18
Band38	5	38000	25	#0	16QAM	27.35	16.23	11.12
Band38	5	38225	25	#0	QPSK	27.80	18.33	9.47
Band38	5	38225	25	#0	16QAM	27.29	16.86	10.43
Band38	10	37800	50	#0	QPSK	28.03	18.71	9.32
Band38	10	37800	50	#0	16QAM	27.70	18.21	9.49
Band38	10	38000	50	#0	QPSK	28.04	18.87	9.17
Band38	10	38000	50	#0	16QAM	27.63	17.35	10.28
Band38	10	38200	50	#0	QPSK	27.86	18.33	9.53
Band38	10	38200	50	#0	16QAM	27.59	18.29	9.3
Band38	15	37825	75	#0	QPSK	27.81	17.05	10.76
Band38	15	37825	75	#0	16QAM	27.44	16.45	10.99

Band38	15	38000	75	#0	QPSK	28.02	18.57	9.45
Band38	15	38000	75	#0	16QAM	27.54	17.29	10.25
Band38	15	38175	75	#0	QPSK	27.92	18.37	9.55
Band38	15	38175	75	#0	16QAM	27.59	18.35	9.24
Band38	20	37850	100	#0	QPSK	28.02	18.87	9.15
Band38	20	37850	100	#0	16QAM	27.69	18.57	9.12
Band38	20	38000	100	#0	QPSK	28.04	18.9	9.14
Band38	20	38000	100	#0	16QAM	27.45	16.68	10.77
Band38	20	38150	100	#0	QPSK	27.93	18.52	9.41
Band38	20	38150	100	#0	16QAM	27.58	18.23	9.35

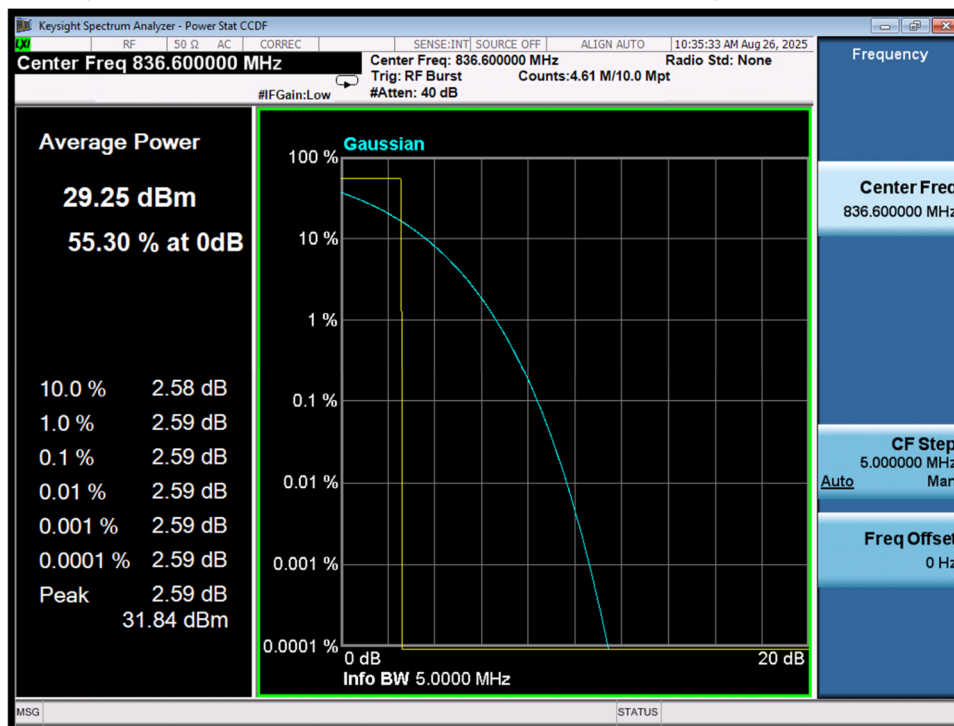
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Peak Power (dBm)	Avg Power (dBm)	Result (dB)
Band41	5	39675	25	#0	QPSK	27.53	17.92	9.61
Band41	5	39675	25	#0	16QAM	27.28	17.28	10
Band41	5	40620	25	#0	QPSK	27.89	18.36	9.53
Band41	5	40620	25	#0	16QAM	27.53	17.79	9.74
Band41	5	41565	25	#0	QPSK	27.46	18.43	9.03
Band41	5	41565	25	#0	16QAM	27.09	17.31	9.78
Band41	10	39700	50	#0	QPSK	27.70	18.33	9.37
Band41	10	39700	50	#0	16QAM	27.26	16.19	11.07
Band41	10	40620	50	#0	QPSK	27.86	18.5	9.36
Band41	10	40620	50	#0	16QAM	27.63	17.96	9.67
Band41	10	41540	50	#0	QPSK	27.41	17.62	9.79
Band41	10	41540	50	#0	16QAM	27.19	17.42	9.77
Band41	15	39725	75	#0	QPSK	27.72	18.37	9.35
Band41	15	39725	75	#0	16QAM	27.31	17.26	10.05
Band41	15	40620	75	#0	QPSK	27.94	18.74	9.2
Band41	15	40620	75	#0	16QAM	27.50	17.36	10.14
Band41	15	41515	75	#0	QPSK	27.51	18.26	9.25
Band41	15	41515	75	#0	16QAM	27.22	18.05	9.17
Band41	20	39750	100	#0	QPSK	27.73	18.64	9.09
Band41	20	39750	100	#0	16QAM	27.45	17.98	9.47
Band41	20	40620	100	#0	QPSK	27.85	18.74	9.11
Band41	20	40620	100	#0	16QAM	27.55	18.33	9.22
Band41	20	41490	100	#0	QPSK	27.52	17.98	9.54
Band41	20	41490	100	#0	16QAM	27.06	16.18	10.88



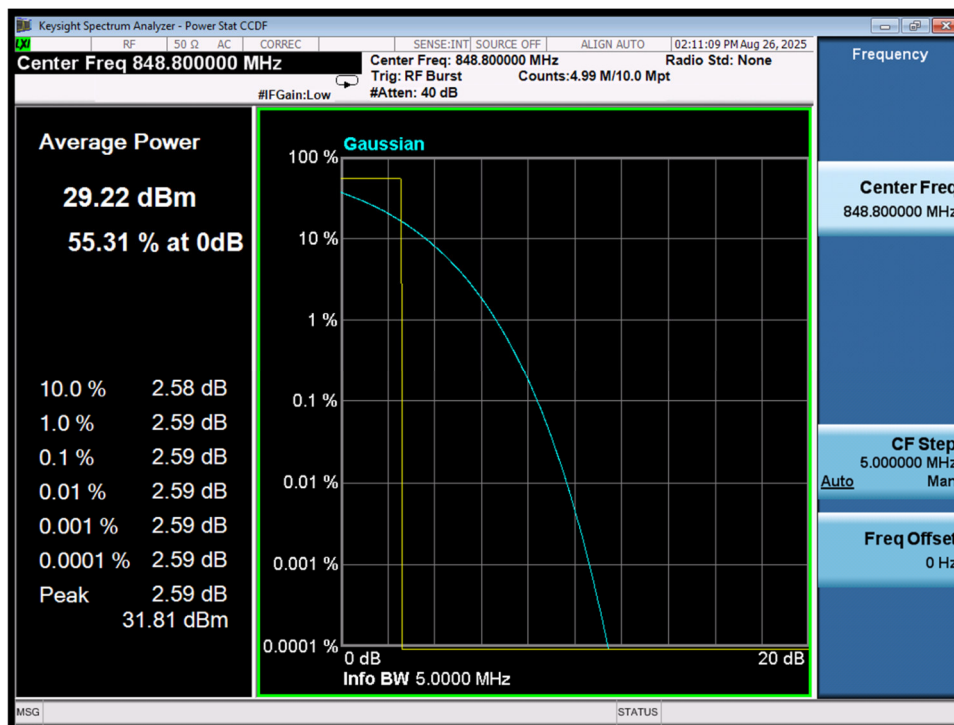
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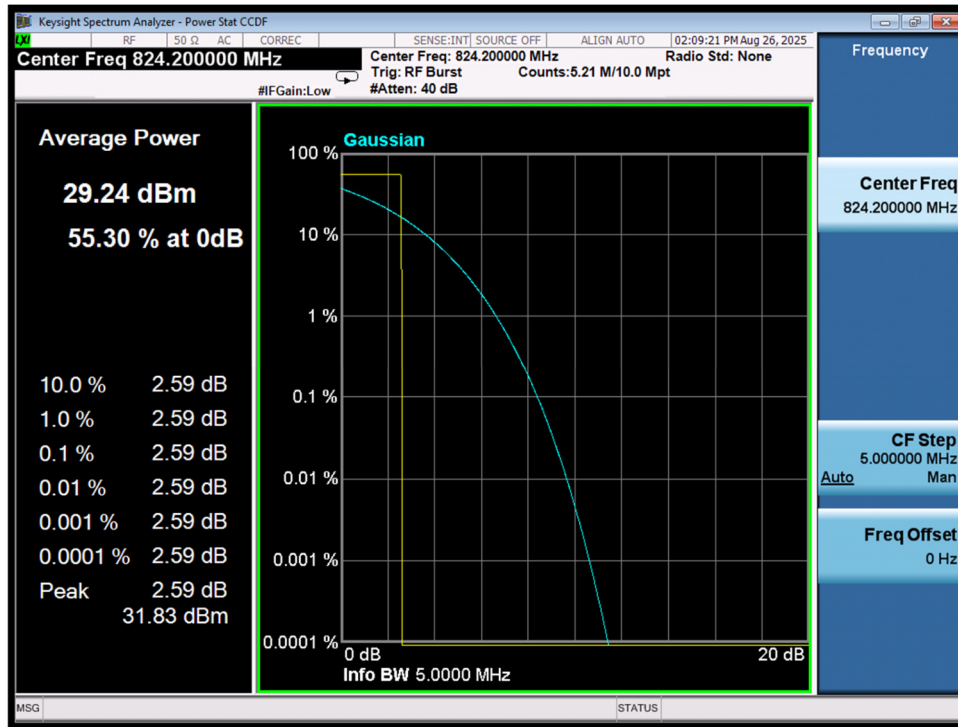
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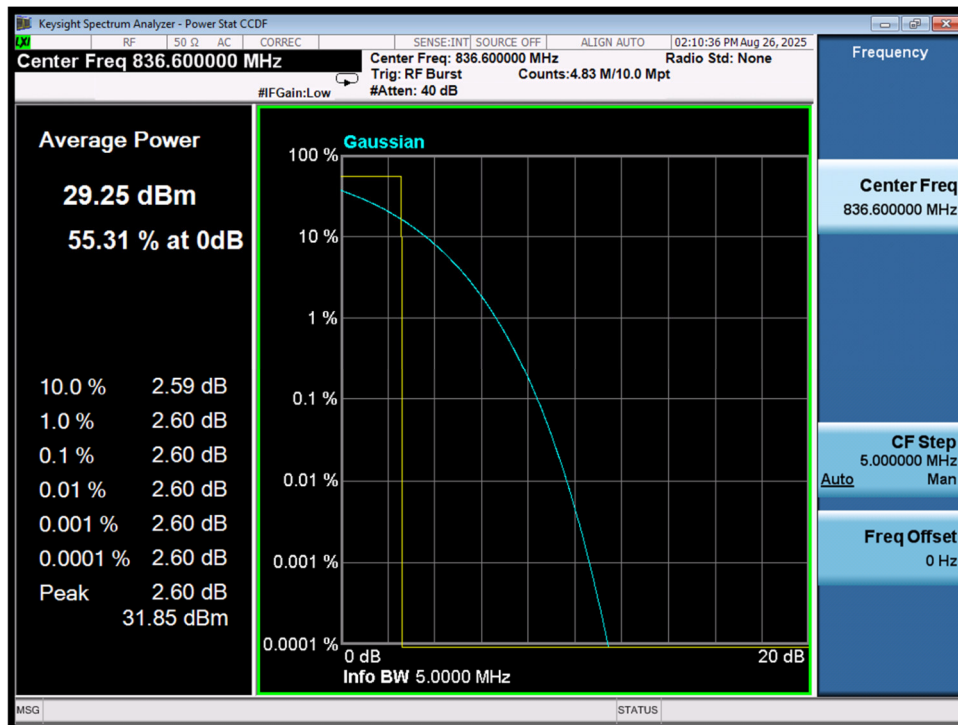
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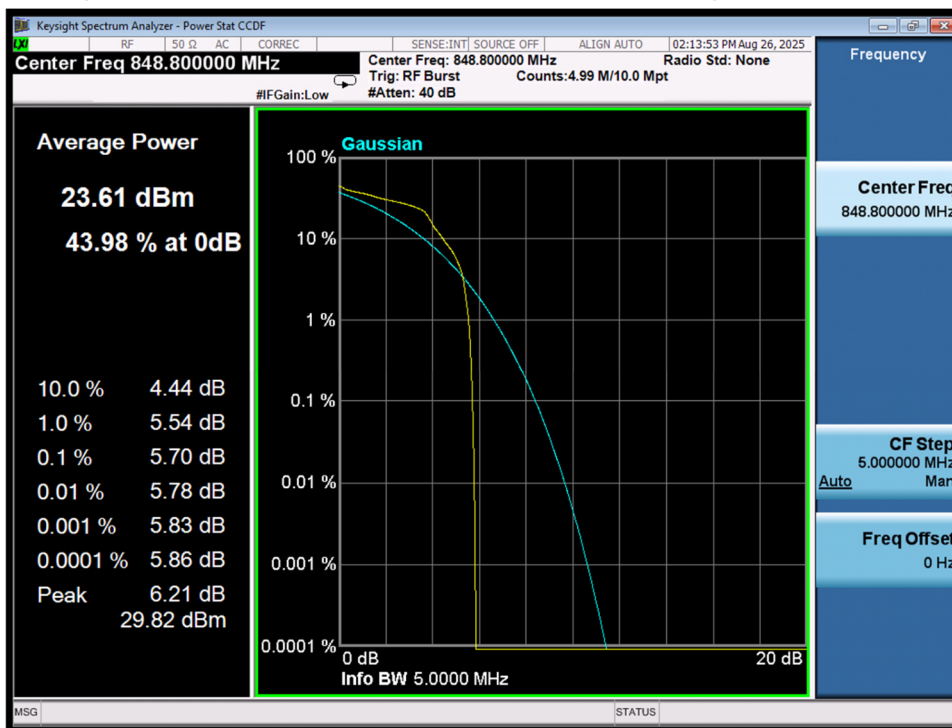
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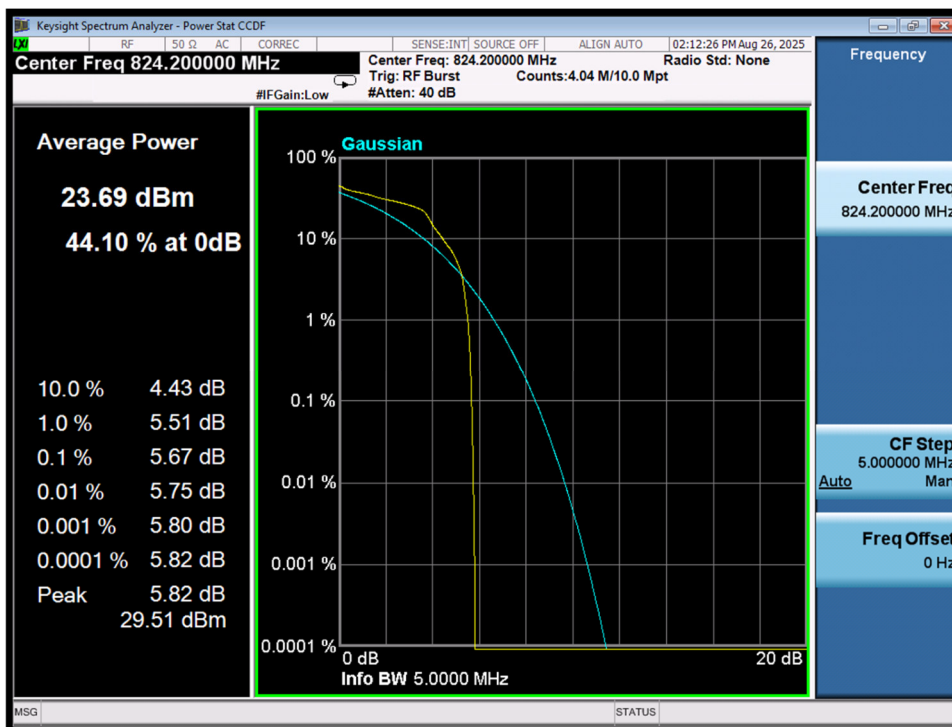
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PAPR\GSM850\EGPRS\L