



Appendix I Test Data for E-UTRA Band 26-814-824

Product Name: OVMS

Test Model: OVMS-33-7600G

Environmental Conditions

Temperature:	23.7° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan



I.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	22.17	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	21.75	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	21.72	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	21.94	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	21.93	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	21.58	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	21.70	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	21.87	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	21.86	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	21.76	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	21.70	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	21.64	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	21.61	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	21.59	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	22.13	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	22.26	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	22.23	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	22.07	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	22.04	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	22.36	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.26	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	21.12	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	20.93	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	20.62	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	20.79	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	20.76	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	20.41	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.10	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	20.83	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	20.85	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	20.72	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	20.50	PASS



Band26	1.4MHz	16QAM	26740	3RB#1	20.47	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	20.45	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	20.60	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	20.91	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	21.05	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	21.01	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	20.85	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	21.21	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	21.14	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.26	PASS
Band26	3MHz	QPSK	26705	1RB#0	21.72	PASS
Band26	3MHz	QPSK	26705	1RB#8	22.10	PASS
Band26	3MHz	QPSK	26705	1RB#14	21.79	PASS
Band26	3MHz	QPSK	26705	8RB#0	21.72	PASS
Band26	3MHz	QPSK	26705	8RB#4	21.63	PASS
Band26	3MHz	QPSK	26705	8RB#7	21.66	PASS
Band26	3MHz	QPSK	26705	15RB#0	21.67	PASS
Band26	3MHz	QPSK	26740	1RB#0	22.70	PASS
Band26	3MHz	QPSK	26740	1RB#8	22.92	PASS
Band26	3MHz	QPSK	26740	1RB#14	22.75	PASS
Band26	3MHz	QPSK	26740	8RB#0	21.84	PASS
Band26	3MHz	QPSK	26740	8RB#4	21.85	PASS
Band26	3MHz	QPSK	26740	8RB#7	21.75	PASS
Band26	3MHz	QPSK	26740	15RB#0	21.88	PASS
Band26	3MHz	QPSK	26775	1RB#0	22.31	PASS
Band26	3MHz	QPSK	26775	1RB#8	22.39	PASS
Band26	3MHz	QPSK	26775	1RB#14	22.46	PASS
Band26	3MHz	QPSK	26775	8RB#0	21.73	PASS
Band26	3MHz	QPSK	26775	8RB#4	21.67	PASS
Band26	3MHz	QPSK	26775	8RB#7	21.52	PASS
Band26	3MHz	QPSK	26775	15RB#0	21.64	PASS
Band26	3MHz	16QAM	26705	1RB#0	20.58	PASS
Band26	3MHz	16QAM	26705	1RB#8	20.89	PASS
Band26	3MHz	16QAM	26705	1RB#14	21.70	PASS
Band26	3MHz	16QAM	26705	8RB#0	20.68	PASS
Band26	3MHz	16QAM	26705	8RB#4	20.86	PASS
Band26	3MHz	16QAM	26705	8RB#7	20.59	PASS



Band26	3MHz	16QAM	26705	15RB#0	20.57	PASS
Band26	3MHz	16QAM	26740	1RB#0	21.52	PASS
Band26	3MHz	16QAM	26740	1RB#8	21.81	PASS
Band26	3MHz	16QAM	26740	1RB#14	21.48	PASS
Band26	3MHz	16QAM	26740	8RB#0	20.91	PASS
Band26	3MHz	16QAM	26740	8RB#4	20.71	PASS
Band26	3MHz	16QAM	26740	8RB#7	20.72	PASS
Band26	3MHz	16QAM	26740	15RB#0	20.76	PASS
Band26	3MHz	16QAM	26775	1RB#0	21.31	PASS
Band26	3MHz	16QAM	26775	1RB#8	21.88	PASS
Band26	3MHz	16QAM	26775	1RB#14	21.74	PASS
Band26	3MHz	16QAM	26775	8RB#0	20.43	PASS
Band26	3MHz	16QAM	26775	8RB#4	20.74	PASS
Band26	3MHz	16QAM	26775	8RB#7	20.47	PASS
Band26	3MHz	16QAM	26775	15RB#0	20.45	PASS
Band26	5MHz	QPSK	26715	1RB#0	21.61	PASS
Band26	5MHz	QPSK	26715	1RB#12	21.74	PASS
Band26	5MHz	QPSK	26715	1RB#24	21.26	PASS
Band26	5MHz	QPSK	26715	12RB#0	21.52	PASS
Band26	5MHz	QPSK	26715	12RB#6	21.52	PASS
Band26	5MHz	QPSK	26715	12RB#13	21.83	PASS
Band26	5MHz	QPSK	26715	25RB#0	21.75	PASS
Band26	5MHz	QPSK	26740	1RB#0	21.59	PASS
Band26	5MHz	QPSK	26740	1RB#12	21.93	PASS
Band26	5MHz	QPSK	26740	1RB#24	21.68	PASS
Band26	5MHz	QPSK	26740	12RB#0	21.67	PASS
Band26	5MHz	QPSK	26740	12RB#6	21.61	PASS
Band26	5MHz	QPSK	26740	12RB#13	21.63	PASS
Band26	5MHz	QPSK	26740	25RB#0	21.56	PASS
Band26	5MHz	QPSK	26765	1RB#0	21.41	PASS
Band26	5MHz	QPSK	26765	1RB#12	22.01	PASS
Band26	5MHz	QPSK	26765	1RB#24	22.34	PASS
Band26	5MHz	QPSK	26765	12RB#0	21.73	PASS
Band26	5MHz	QPSK	26765	12RB#6	21.68	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.03	PASS
Band26	5MHz	QPSK	26765	25RB#0	21.79	PASS
Band26	5MHz	16QAM	26715	1RB#0	20.69	PASS



Band26	5MHz	16QAM	26715	1RB#12	20.81	PASS
Band26	5MHz	16QAM	26715	1RB#24	20.33	PASS
Band26	5MHz	16QAM	26715	12RB#0	20.61	PASS
Band26	5MHz	16QAM	26715	12RB#6	20.61	PASS
Band26	5MHz	16QAM	26715	12RB#13	20.74	PASS
Band26	5MHz	16QAM	26715	25RB#0	20.75	PASS
Band26	5MHz	16QAM	26740	1RB#0	20.46	PASS
Band26	5MHz	16QAM	26740	1RB#12	20.83	PASS
Band26	5MHz	16QAM	26740	1RB#24	20.58	PASS
Band26	5MHz	16QAM	26740	12RB#0	20.64	PASS
Band26	5MHz	16QAM	26740	12RB#6	20.59	PASS
Band26	5MHz	16QAM	26740	12RB#13	20.63	PASS
Band26	5MHz	16QAM	26740	25RB#0	20.59	PASS
Band26	5MHz	16QAM	26765	1RB#0	20.47	PASS
Band26	5MHz	16QAM	26765	1RB#12	21.32	PASS
Band26	5MHz	16QAM	26765	1RB#24	21.16	PASS
Band26	5MHz	16QAM	26765	12RB#0	20.71	PASS
Band26	5MHz	16QAM	26765	12RB#6	20.67	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.01	PASS
Band26	5MHz	16QAM	26765	25RB#0	20.79	PASS
Band26	10MHz	QPSK	26740	1RB#0	21.16	PASS
Band26	10MHz	QPSK	26740	1RB#24	21.84	PASS
Band26	10MHz	QPSK	26740	1RB#49	21.43	PASS
Band26	10MHz	QPSK	26740	25RB#0	21.36	PASS
Band26	10MHz	QPSK	26740	25RB#12	21.37	PASS
Band26	10MHz	QPSK	26740	25RB#25	21.50	PASS
Band26	10MHz	QPSK	26740	50RB#0	21.39	PASS
Band26	10MHz	16QAM	26740	1RB#0	20.04	PASS
Band26	10MHz	16QAM	26740	1RB#24	20.71	PASS
Band26	10MHz	16QAM	26740	1RB#49	20.27	PASS
Band26	10MHz	16QAM	26740	25RB#0	20.41	PASS
Band26	10MHz	16QAM	26740	25RB#12	20.37	PASS
Band26	10MHz	16QAM	26740	25RB#25	20.53	PASS
Band26	10MHz	16QAM	26740	50RB#0	20.43	PASS



I.2 Peak-to-Average Ratio(CCDF)

Test Result

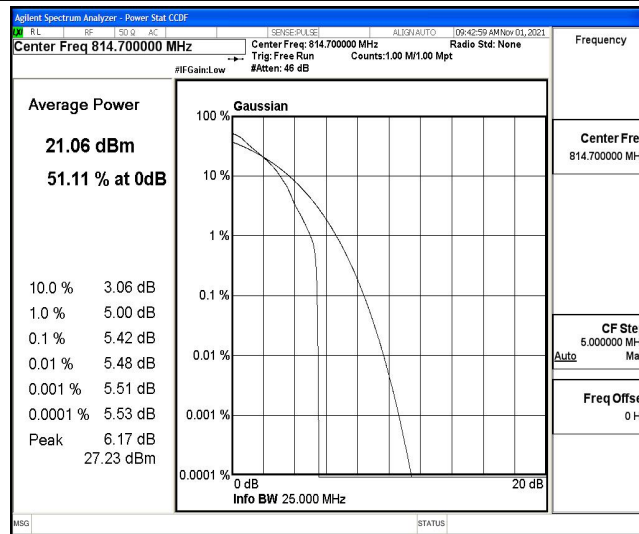
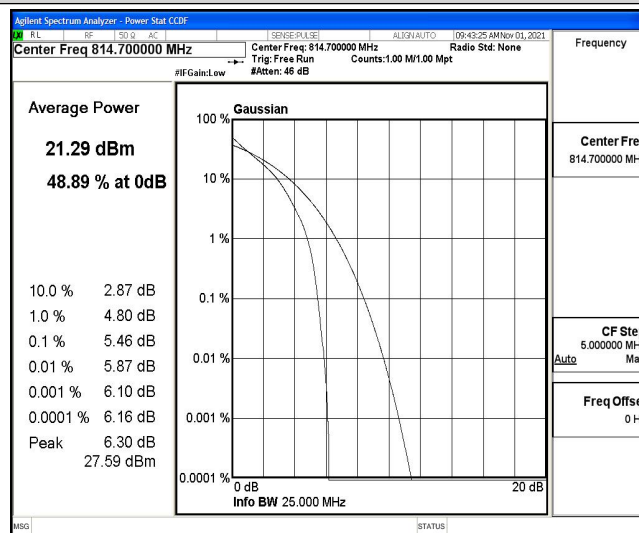
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	5.42	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	5.46	13	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	4.99	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	5.63	13	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	4.86	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	5.13	13	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	5.99	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	6.20	13	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	6.65	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	6.51	13	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	6.41	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	6.08	13	PASS
Band26	3MHz	QPSK	26705	1RB#0	5.23	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	5.42	13	PASS
Band26	3MHz	QPSK	26740	1RB#0	5.33	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	5.49	13	PASS
Band26	3MHz	QPSK	26775	1RB#0	5.19	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.24	13	PASS
Band26	3MHz	16QAM	26705	1RB#0	5.99	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	6.30	13	PASS
Band26	3MHz	16QAM	26740	1RB#0	6.60	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	6.34	13	PASS
Band26	3MHz	16QAM	26775	1RB#0	6.52	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	6.16	13	PASS
Band26	5MHz	QPSK	26715	1RB#0	5.12	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	5.70	13	PASS
Band26	5MHz	QPSK	26740	1RB#0	5.76	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	5.92	13	PASS
Band26	5MHz	QPSK	26765	1RB#0	4.94	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	5.31	13	PASS
Band26	5MHz	16QAM	26715	1RB#0	6.37	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	6.32	13	PASS
Band26	5MHz	16QAM	26740	1RB#0	6.25	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	6.46	13	PASS
Band26	5MHz	16QAM	26765	1RB#0	6.11	13	PASS
Band26	5MHz	16QAM	26765	25RB#0	6.16	13	PASS

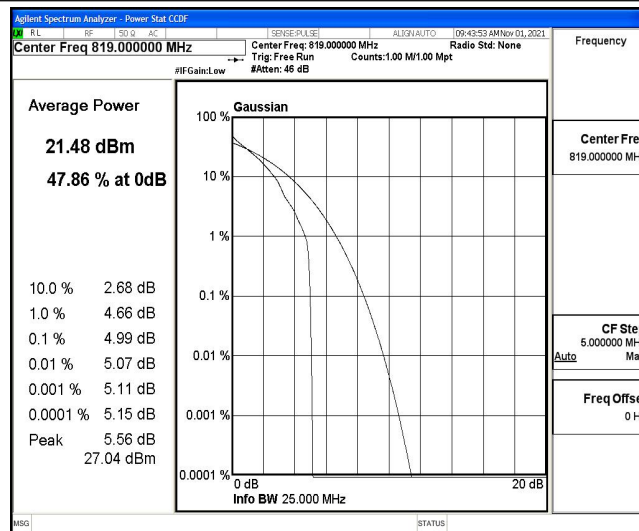


Band26	10MHz	QPSK	26740	1RB#0	5.42	13	PASS
Band26	10MHz	QPSK	26740	50RB#0	5.43	13	PASS
Band26	10MHz	16QAM	26740	1RB#0	6.14	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.23	13	PASS

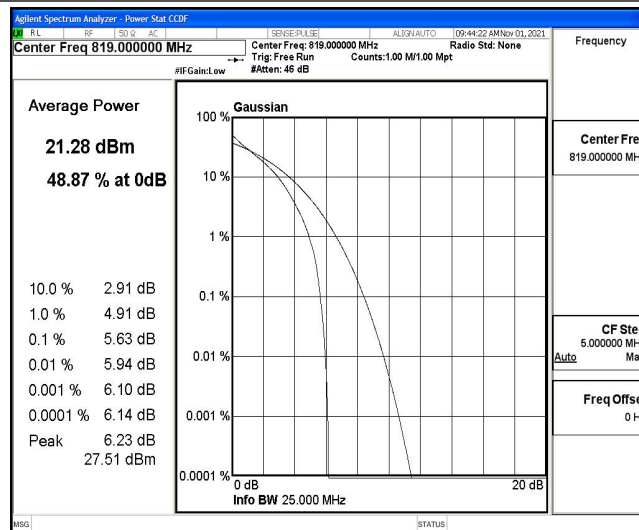


Test Graphs

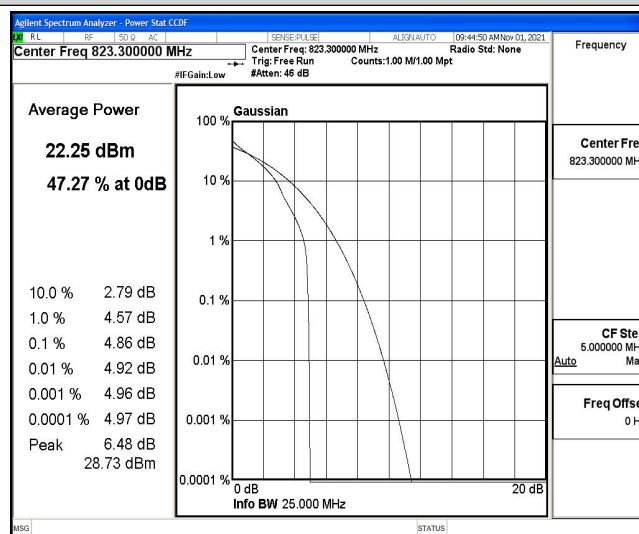
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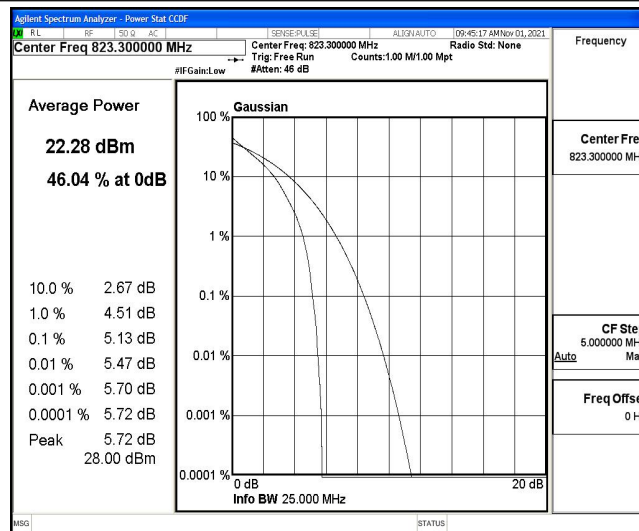
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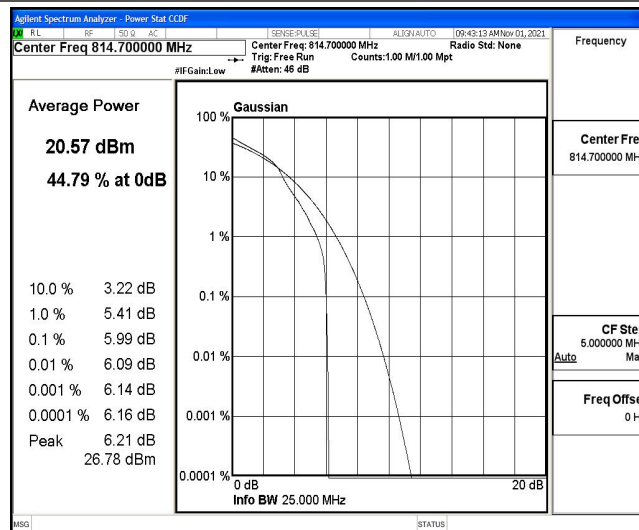
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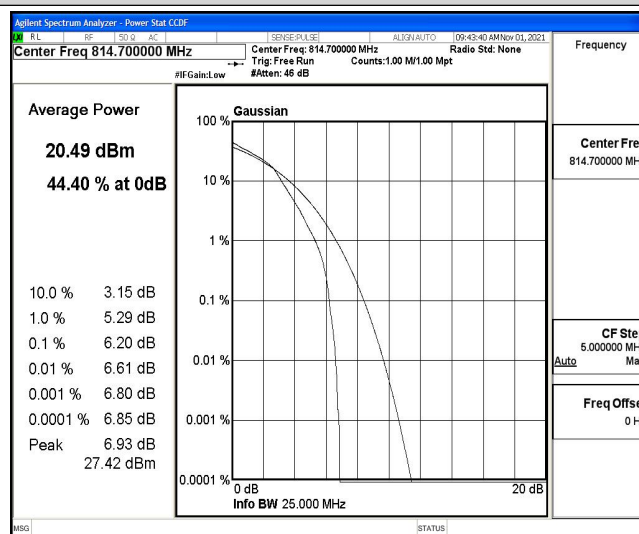
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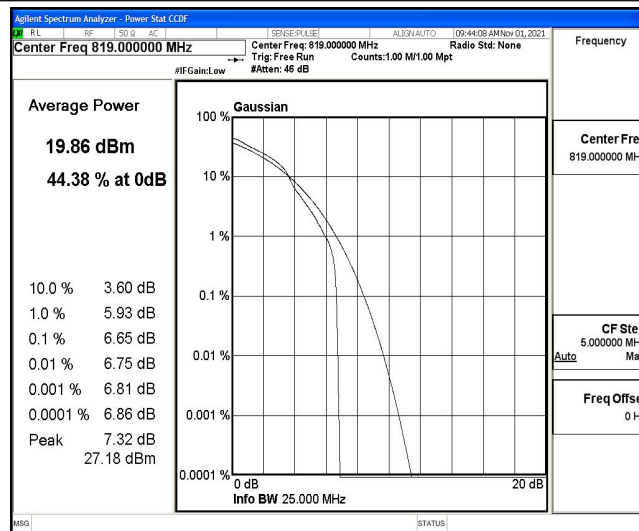
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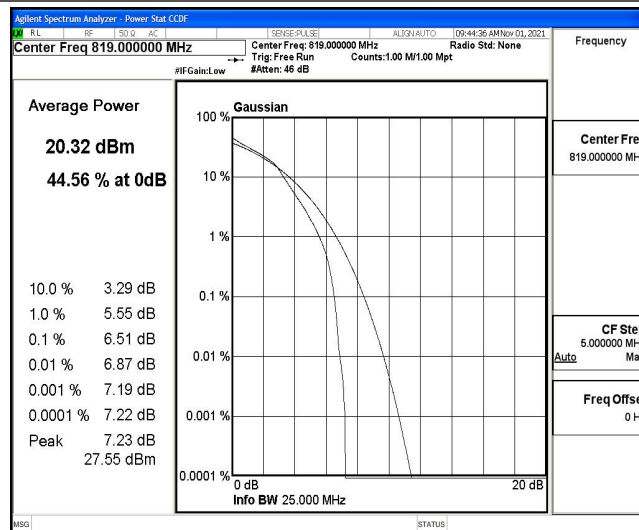
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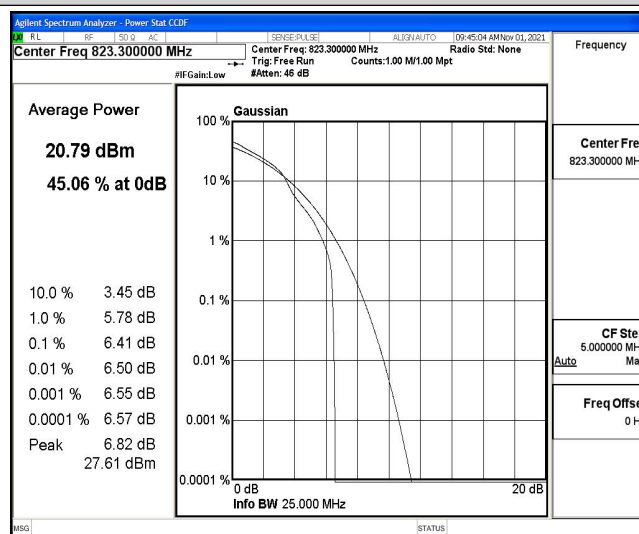
Band26-1.4MHz-16QAM-26740-1RB#0



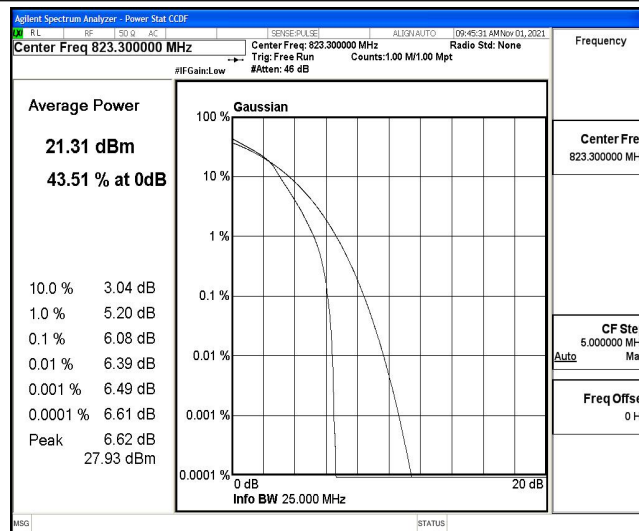
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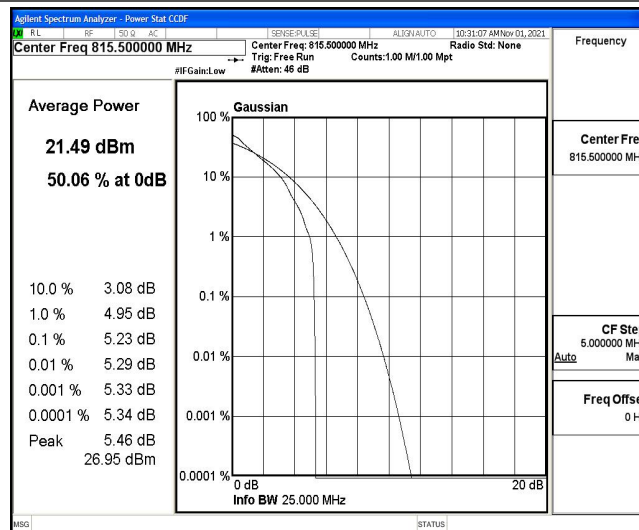
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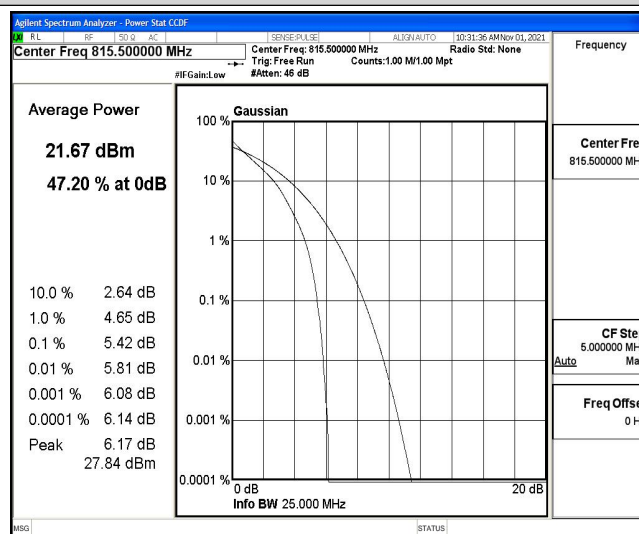
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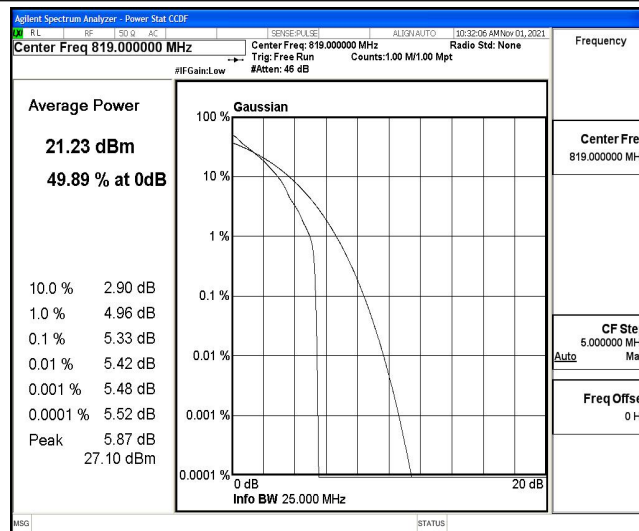
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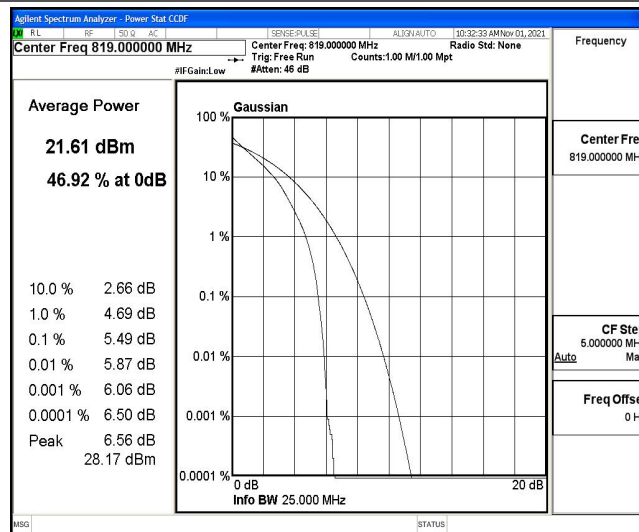
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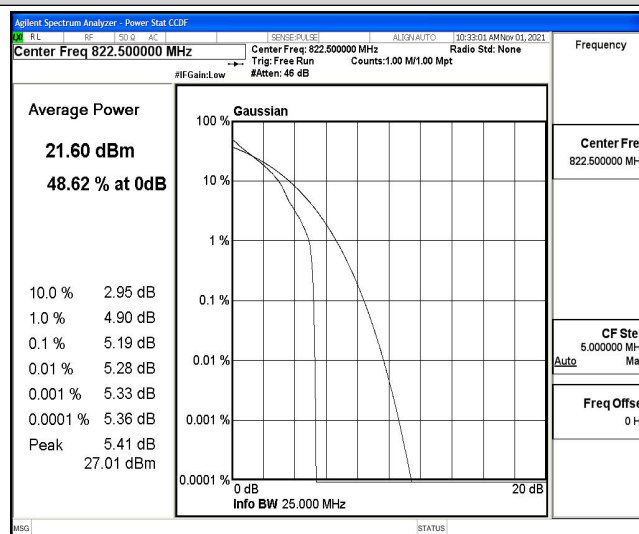
Band26-3MHz-QPSK-26740-1RB#0



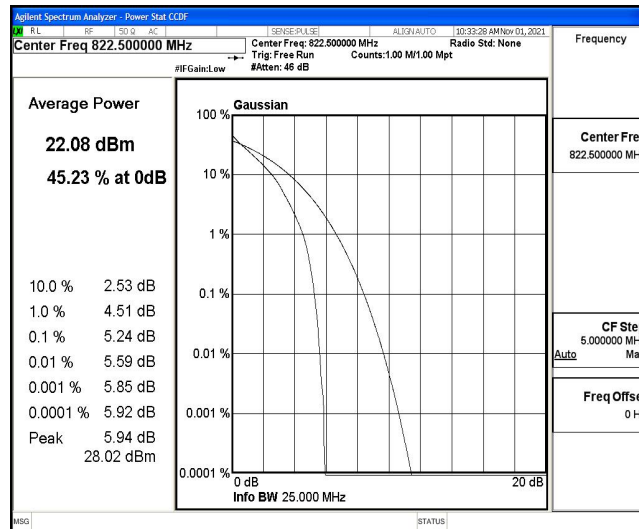
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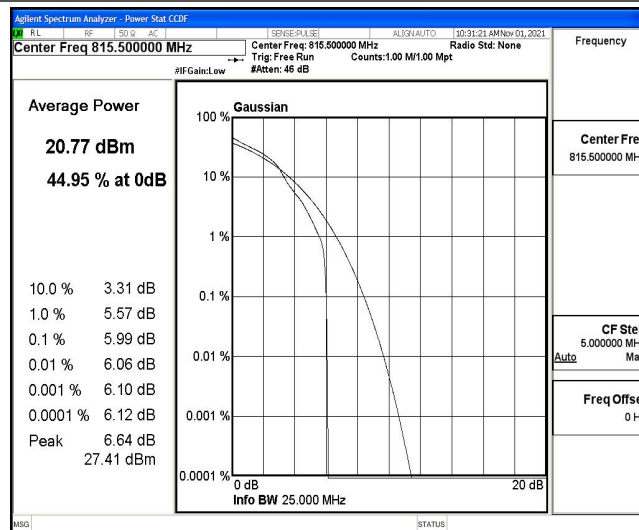
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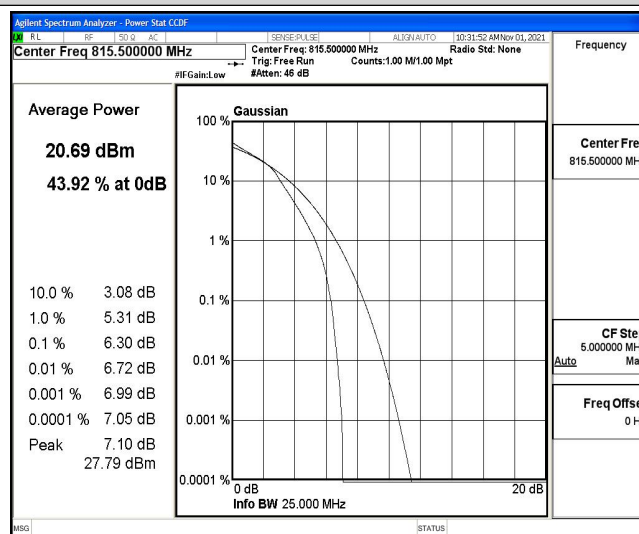
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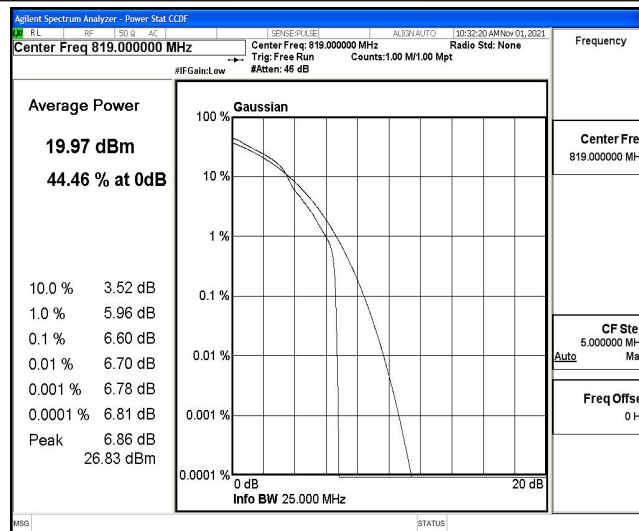
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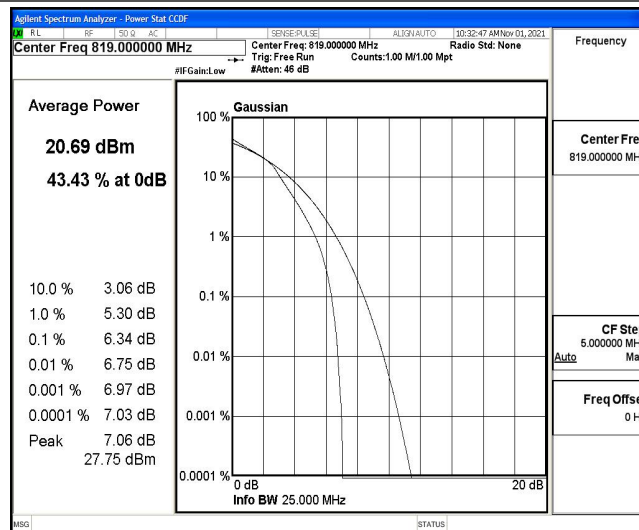
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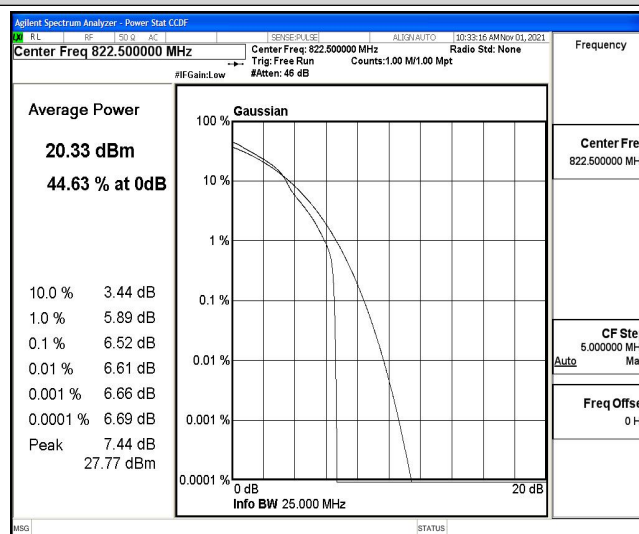
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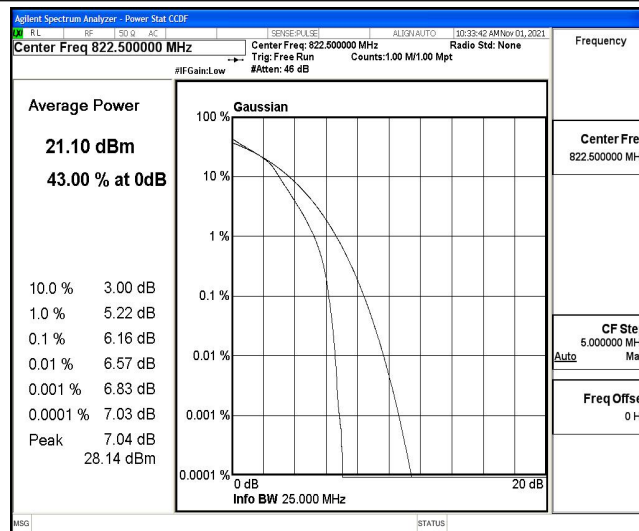
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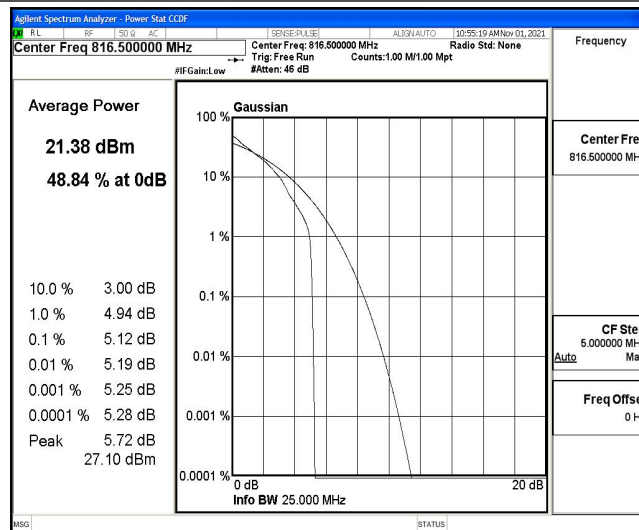
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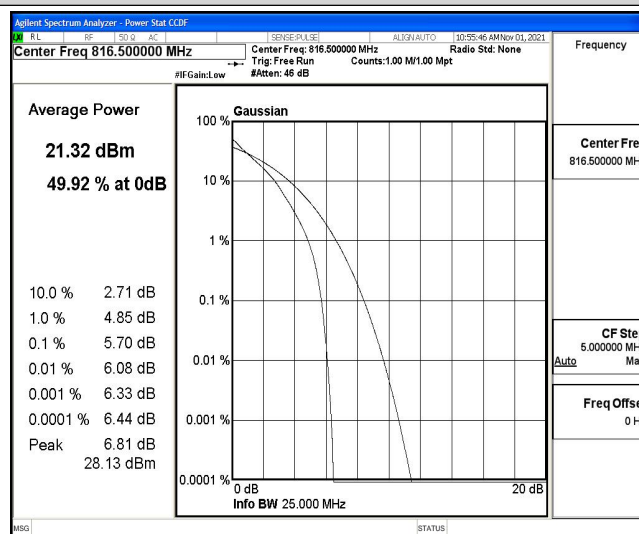
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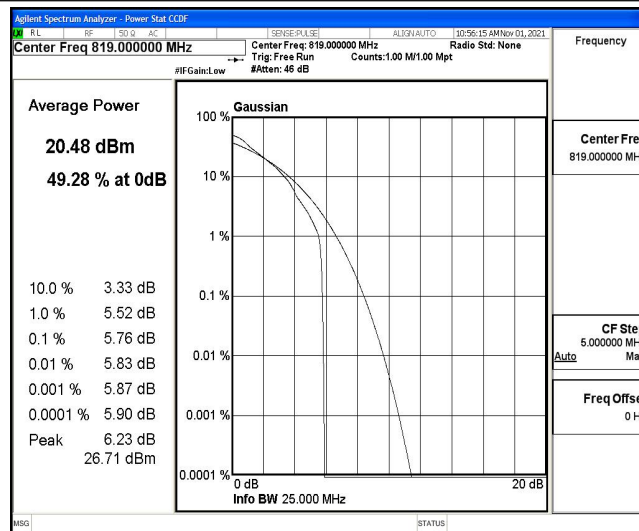
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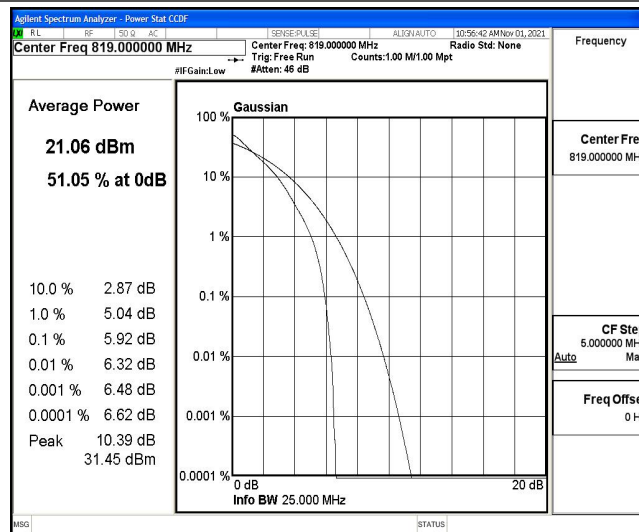
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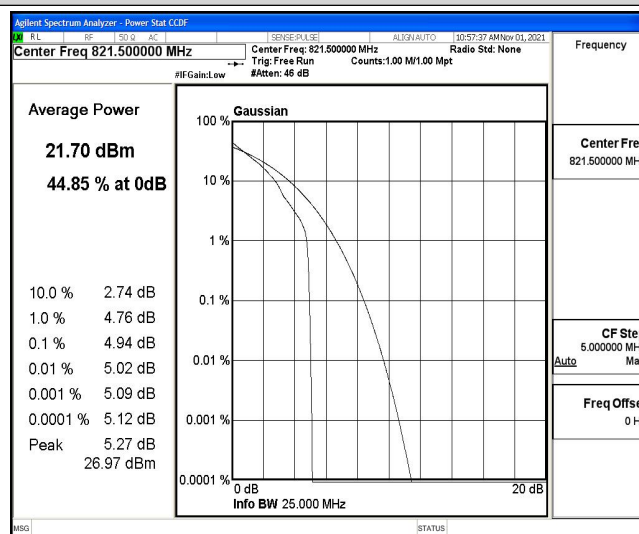
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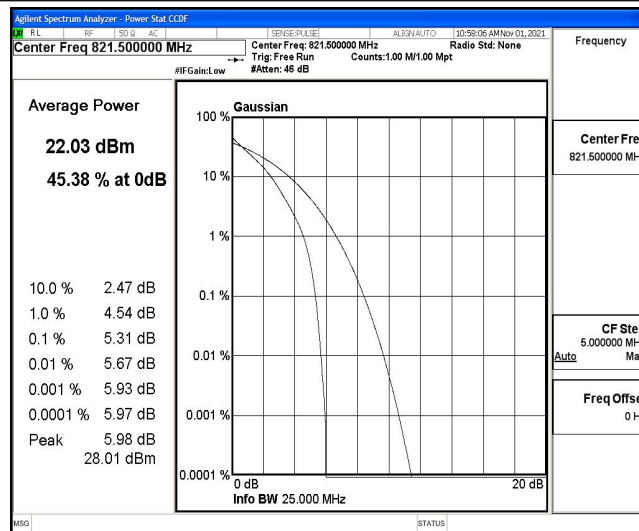
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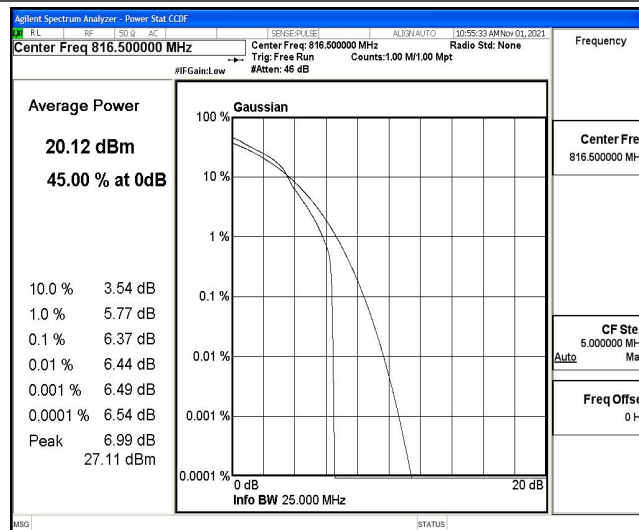
Band26-5MHz-QPSK-26765-1RB#0



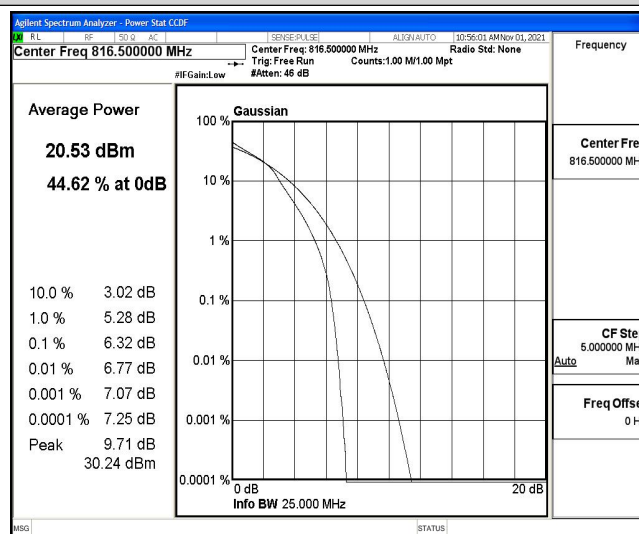
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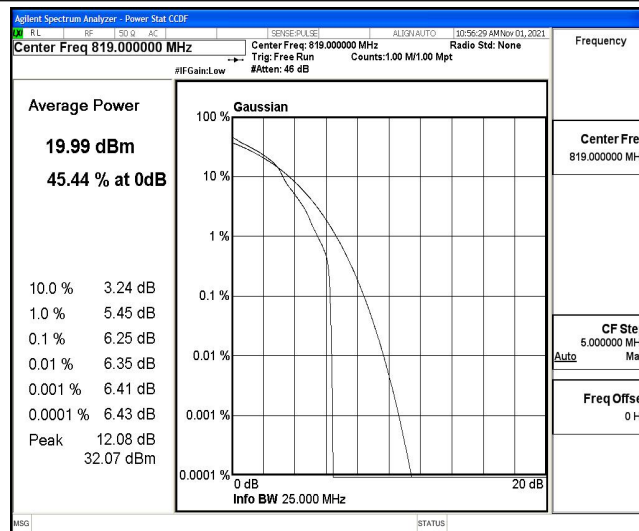
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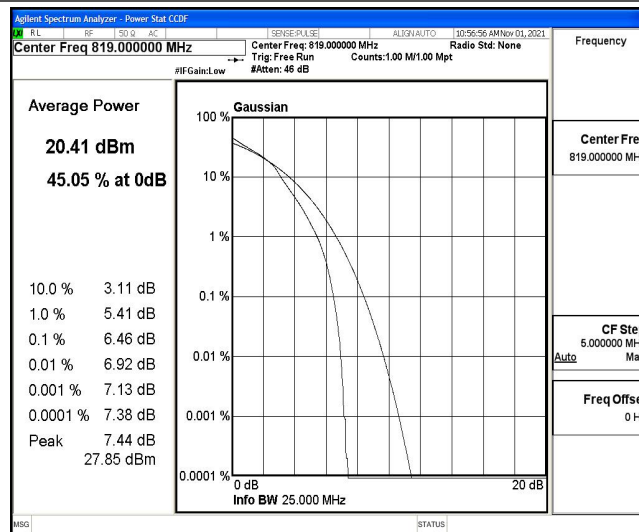
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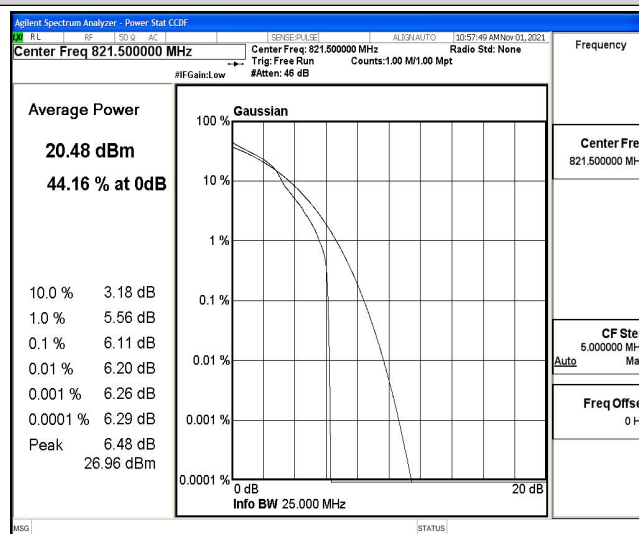
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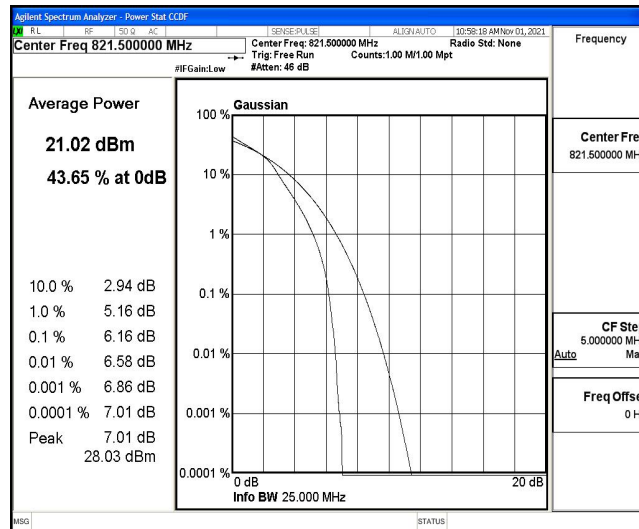
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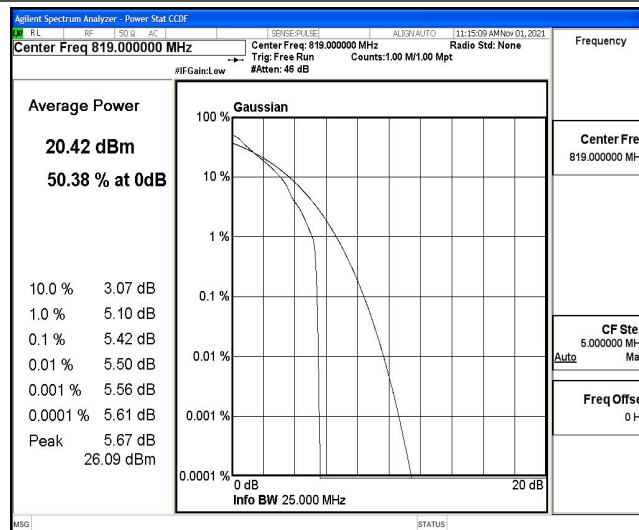
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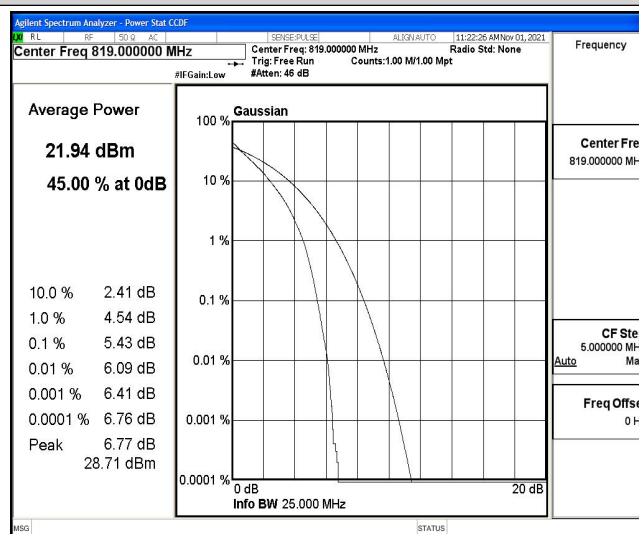
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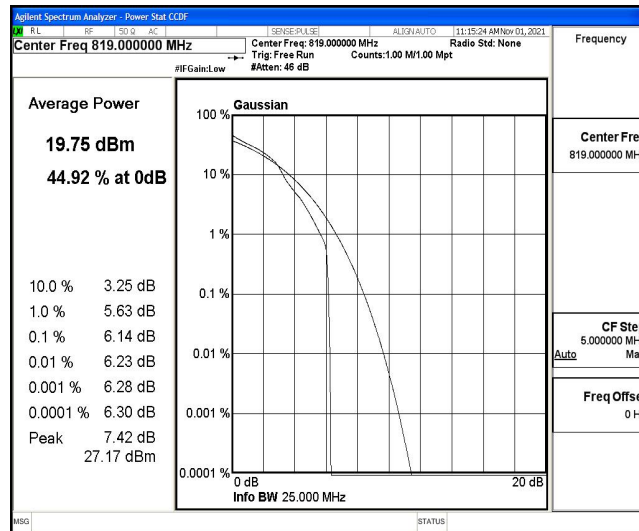
Band26-10MHz-QPSK-26740-1RB#0



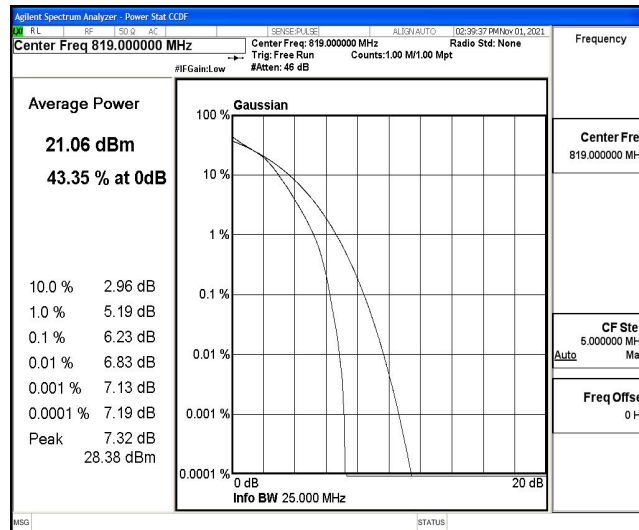
Band26-10MHz-QPSK-26740-50RB#0



Band26-10MHz-16QAM-26740-1RB#0



Band26-10MHz-16QAM-26740-50RB#0





I.3 26dB Bandwidth and Occupied Bandwidth

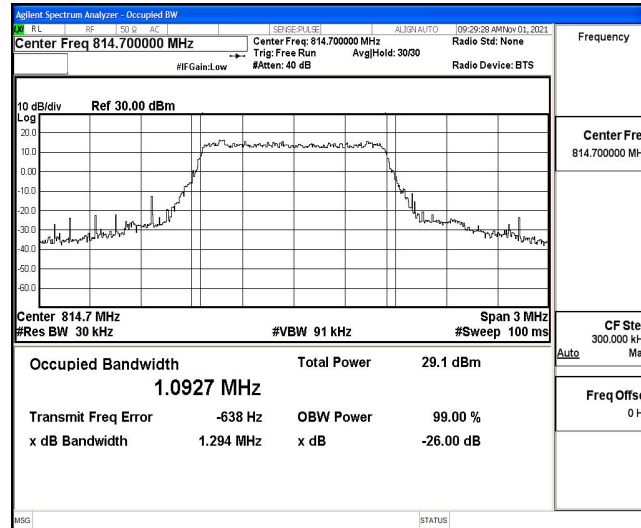
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.0927	1.294	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.1002	1.287	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.0886	1.291	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.0978	1.291	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.0918	1.266	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.0936	1.275	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.6966	2.975	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.6960	2.950	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.6965	2.990	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.6938	2.991	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.6853	2.966	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.6860	2.955	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.5192	5.037	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.4998	5.009	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.5100	4.997	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.5076	4.979	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.5027	5.020	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.5187	5.014	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.9927	9.938	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.9757	9.919	PASS

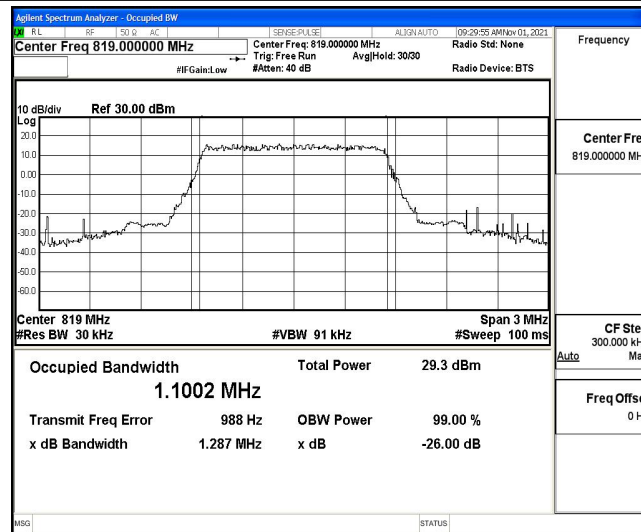


Test Graphs

Band26-1.4MHz-QPSK-26697-6RB#0



Band26-1.4MHz-QPSK-26740-6RB#0



Band26-1.4MHz-QPSK-26783-6RB#0