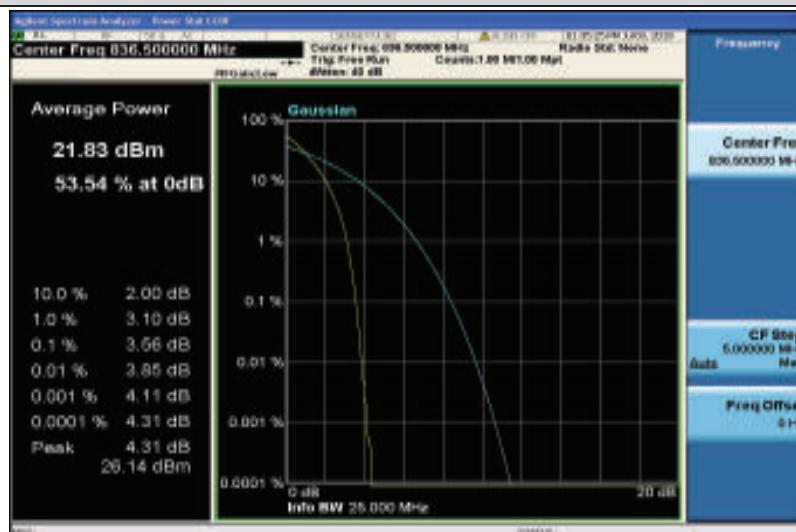


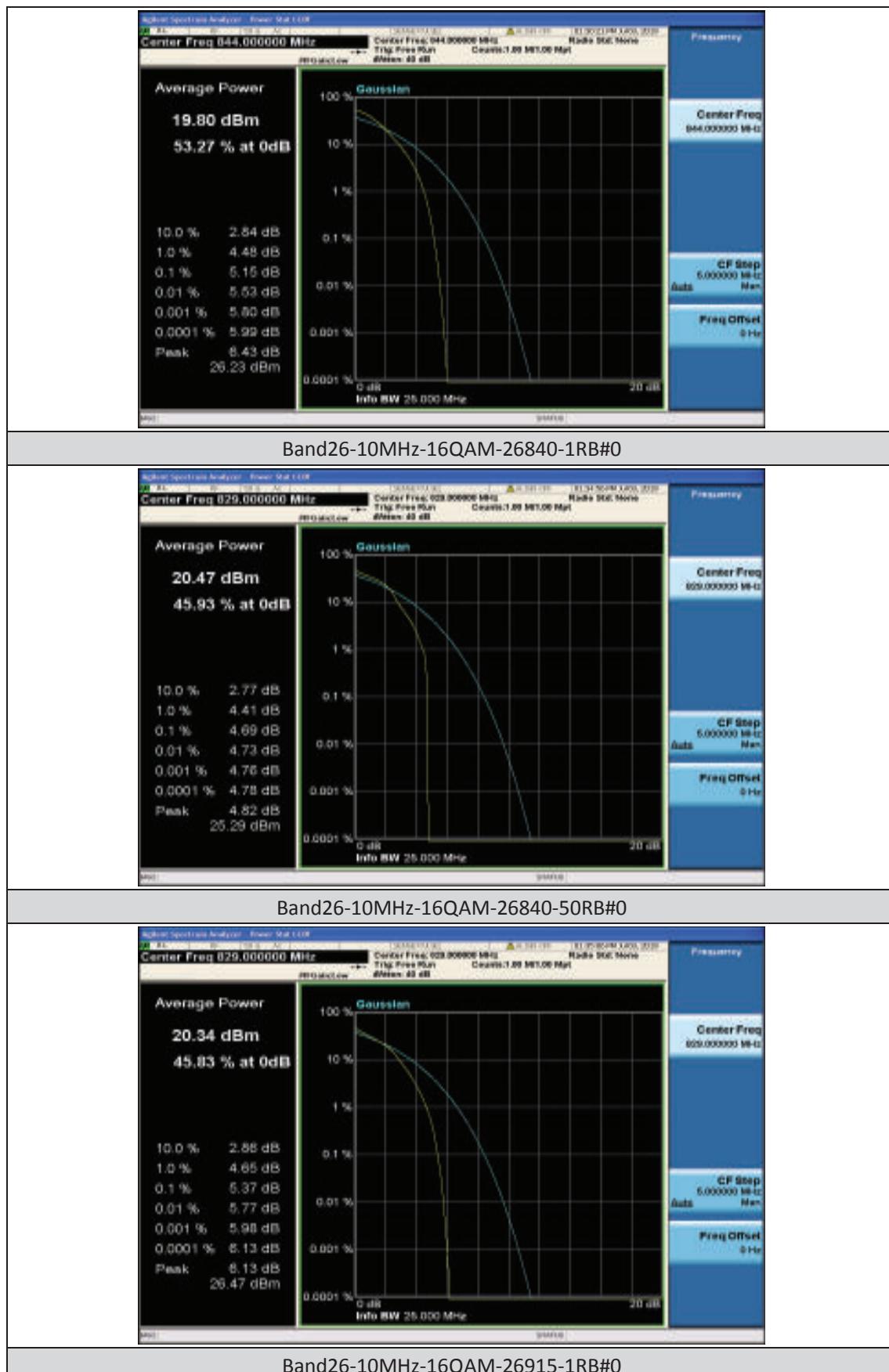
Band26-10MHz-QPSK-26915-50RB#0

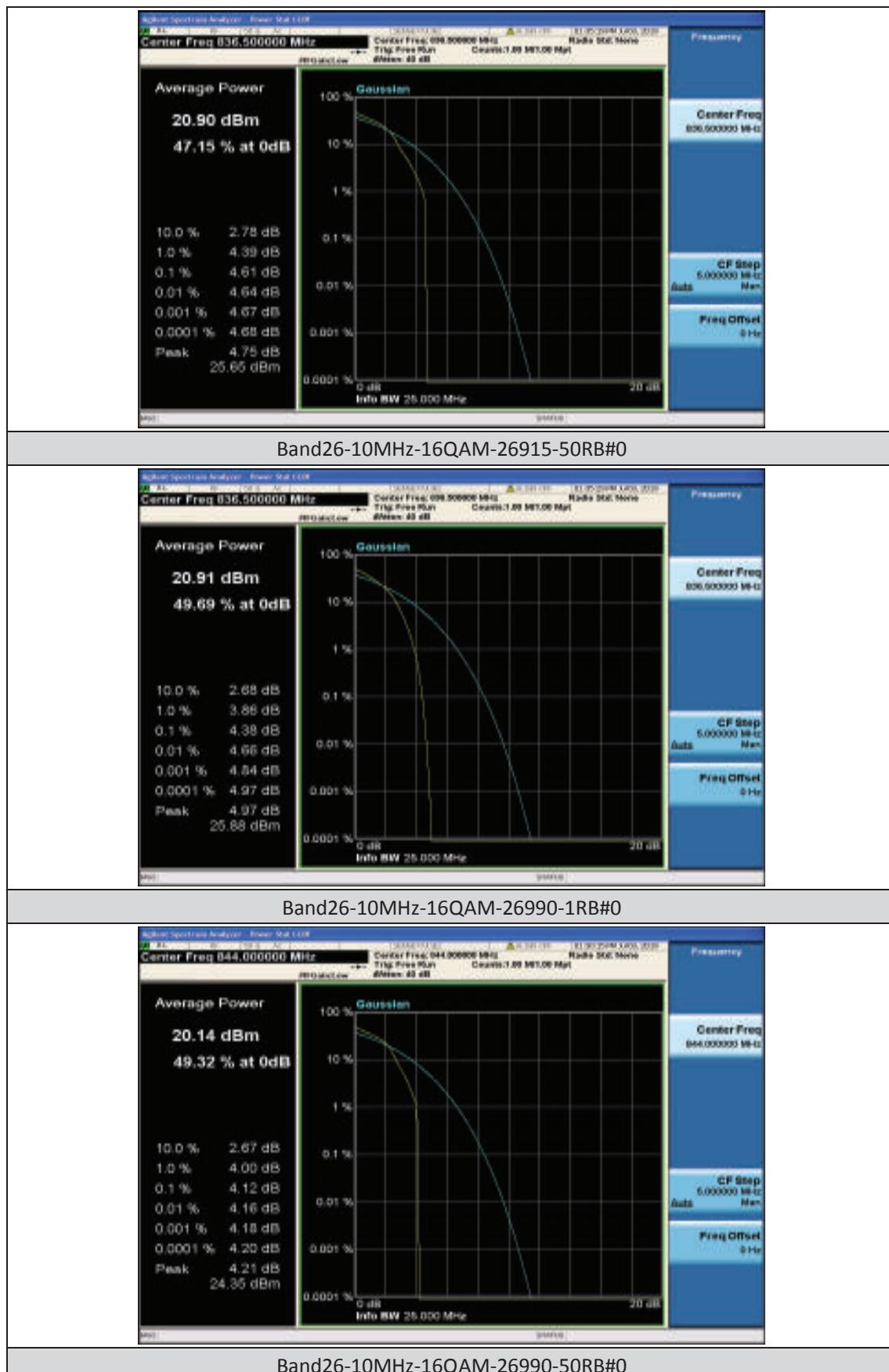


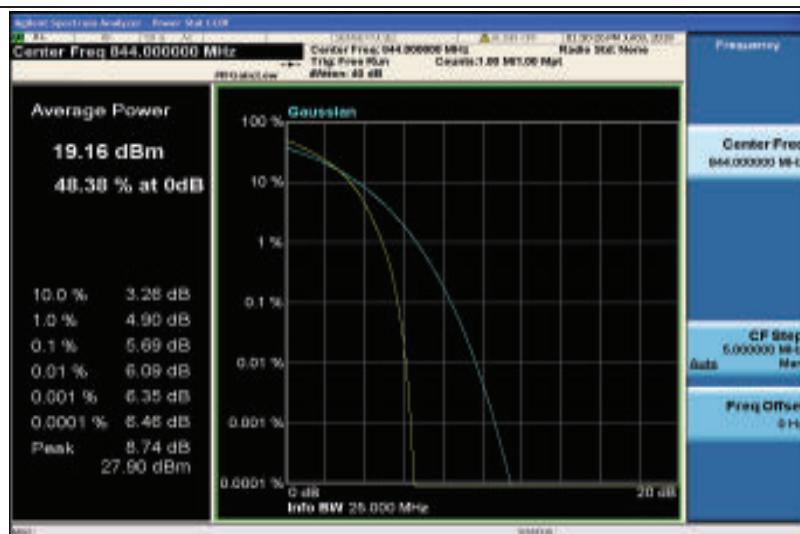
Band26-10MHz-QPSK-26990-1RB#0



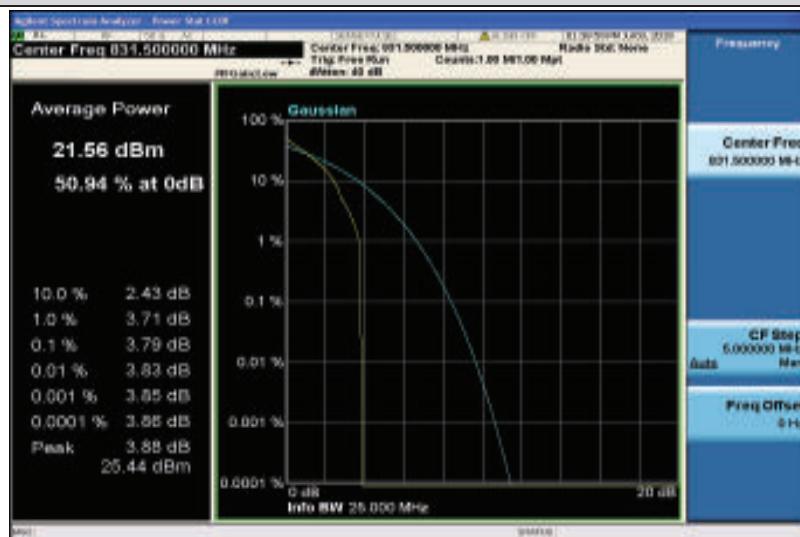
Band26-10MHz-QPSK-26990-50RB#0



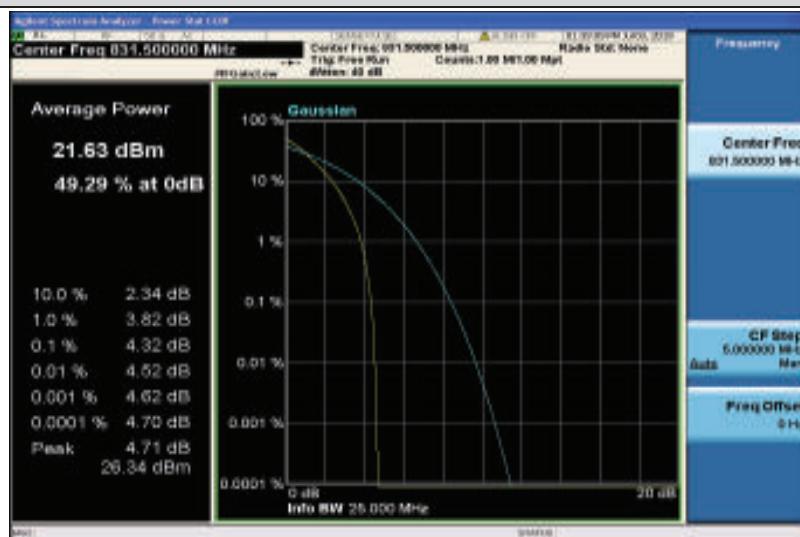




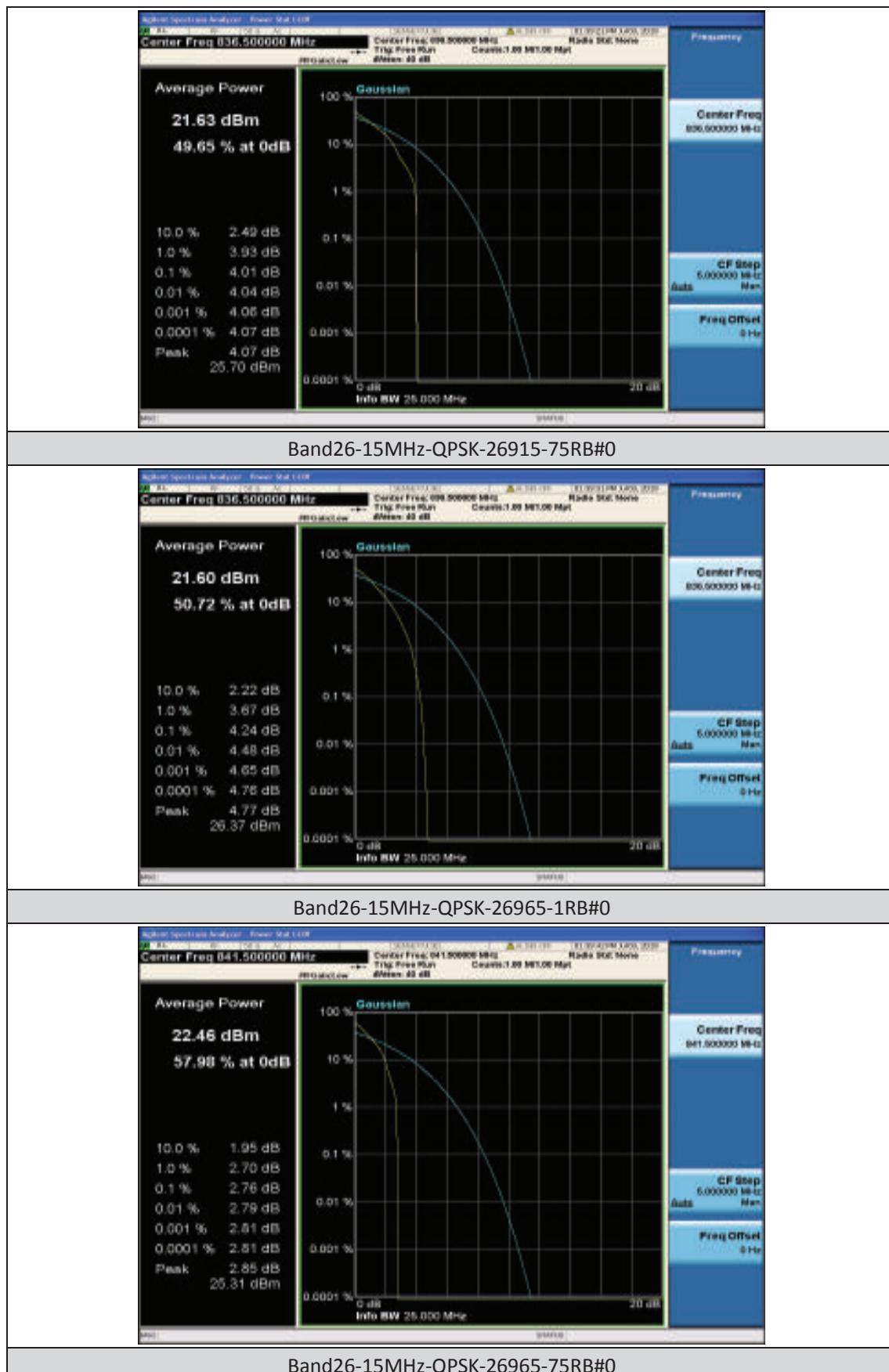
Band26-15MHz-QPSK-26865-1RB#0

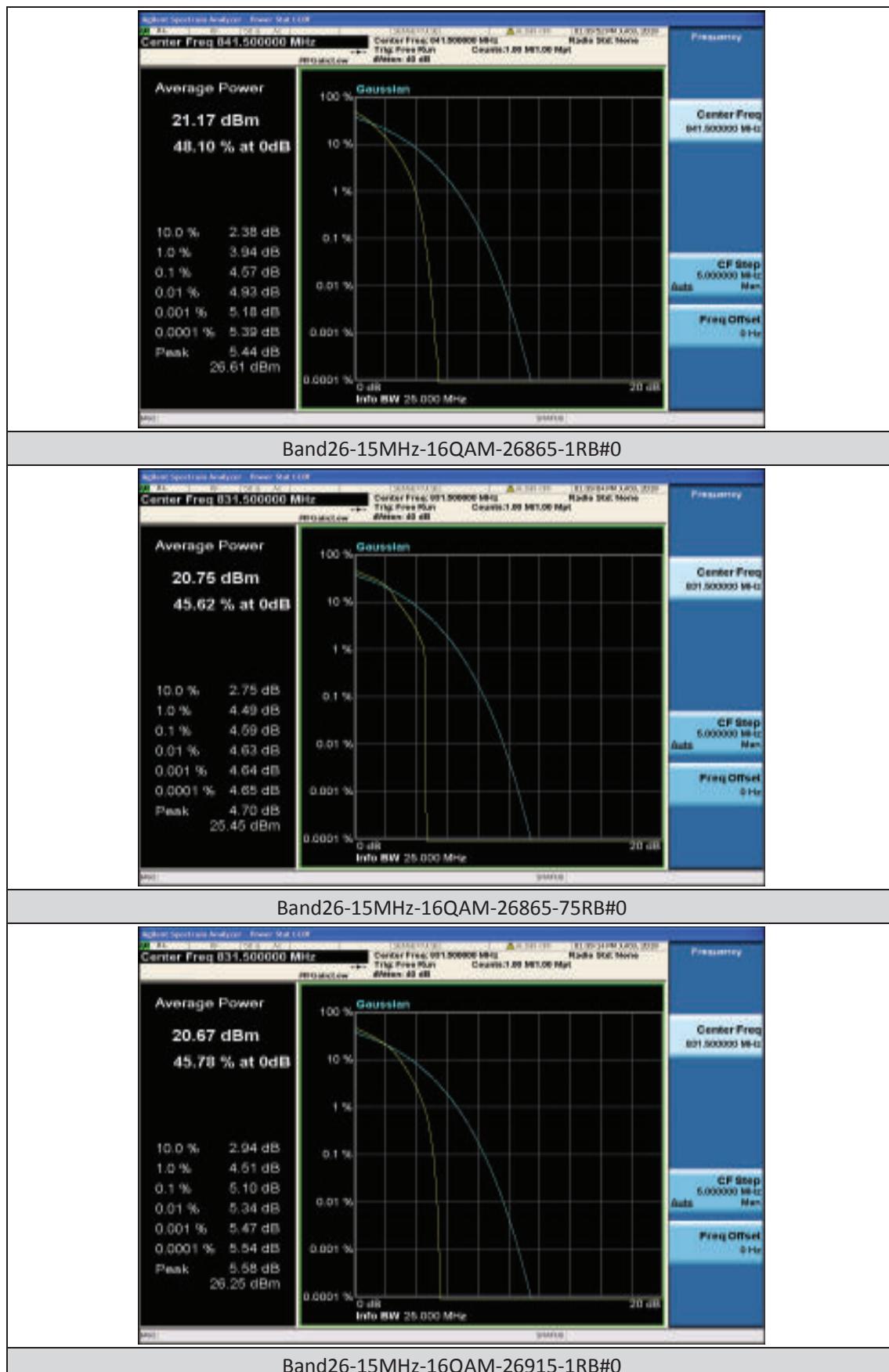


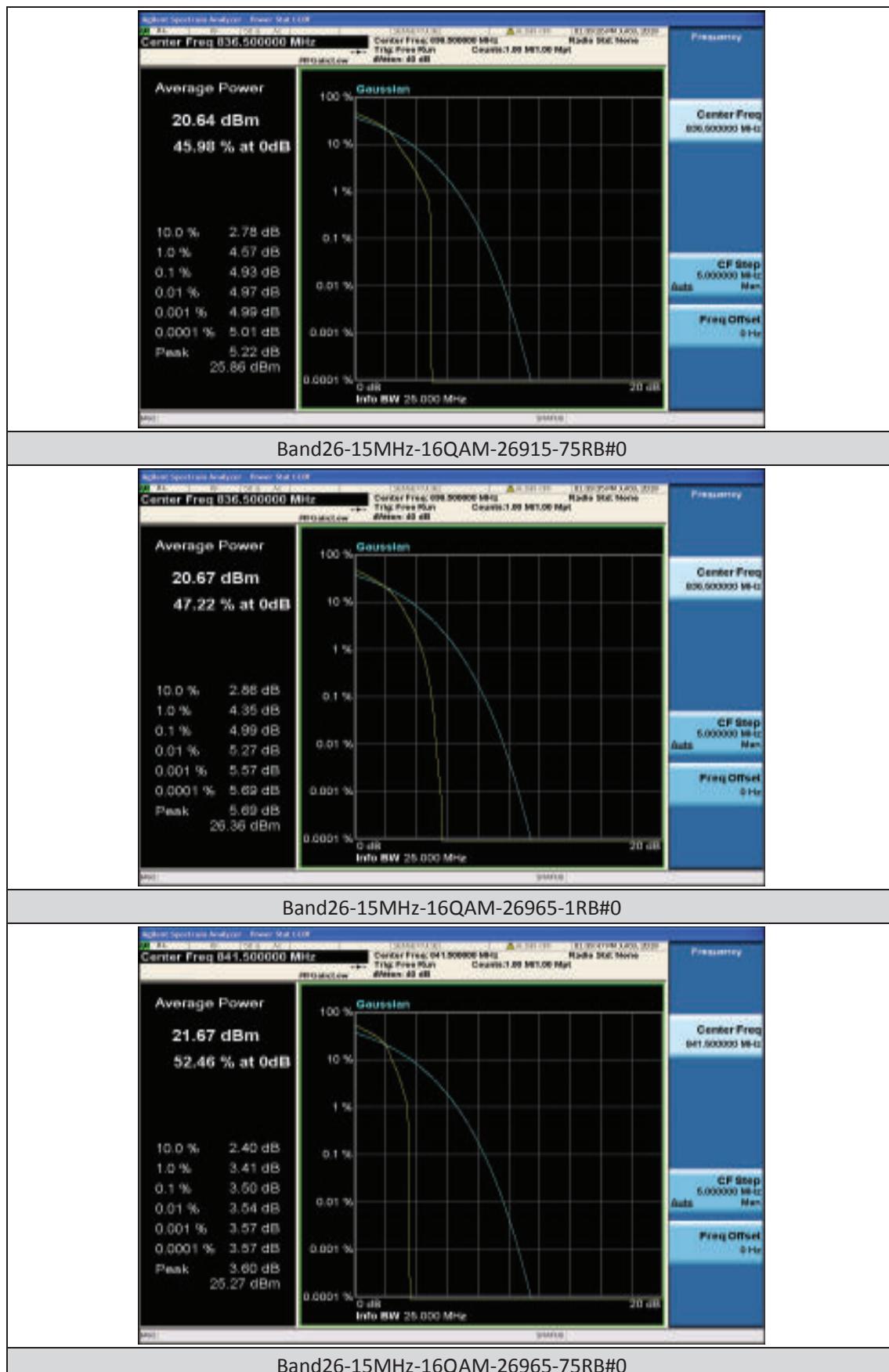
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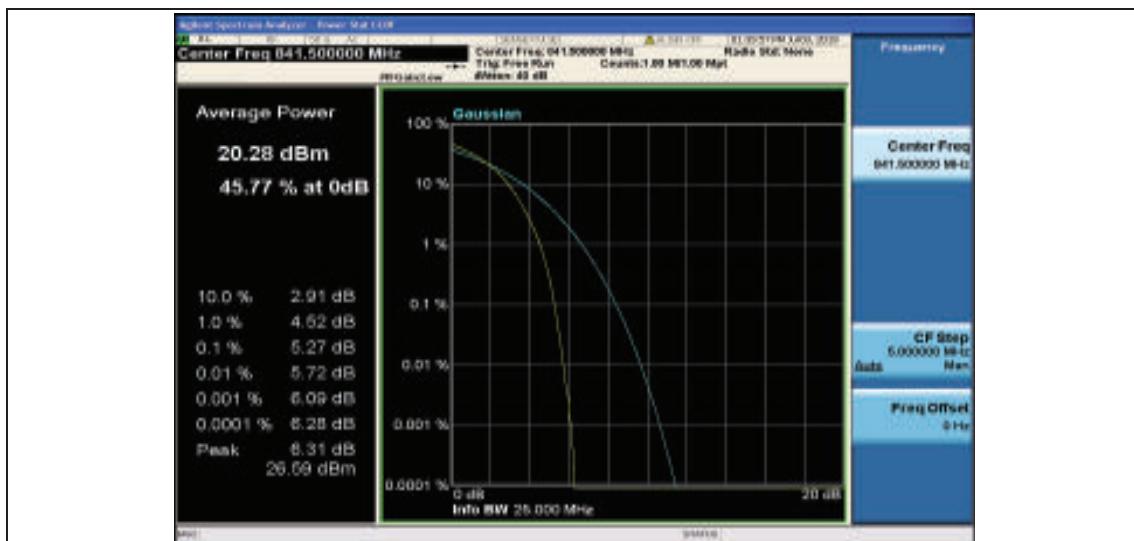


Band26-15MHz-QPSK-26915-1RB#0











8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0975	1.322	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1000	1.290	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0972	1.323	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1009	1.308	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0944	1.313	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0892	1.288	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6877	2.949	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6848	2.944	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6901	2.927	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6845	2.931	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6857	2.930	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6841	2.946	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5020	5.050	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5118	5.038	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5240	5.034	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5295	5.054	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5252	5.035	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5116	5.032	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9276	9.678	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9291	9.697	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9638	9.789	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9385	9.647	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9424	9.727	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9507	9.655	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.461	14.79	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.473	14.75	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.515	14.71	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.475	14.72	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.491	14.81	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.522	14.74	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.874	19.27	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.946	19.46	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.923	19.29	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.917	19.31	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.941	19.41	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.920	19.42	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0995	1.290	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0971	1.325	PASS



Band4	1.4MHz	QPSK	20393	6RB#0	1.0939	1.314	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0961	1.303	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0921	1.338	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0986	1.293	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6874	2.940	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6916	2.937	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6850	2.906	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6813	2.925	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6869	2.956	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6879	2.932	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5257	5.031	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5008	5.009	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5073	5.038	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5135	5.013	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5248	5.059	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5250	5.029	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9531	9.754	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9182	9.702	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9410	9.684	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9370	9.599	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9248	9.720	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9407	9.673	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.438	14.75	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.467	14.74	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.530	14.86	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.494	14.75	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.463	14.73	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.495	14.74	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.878	19.13	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.885	19.38	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.911	19.37	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.897	19.29	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.857	19.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.961	19.49	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0984	1.324	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0973	1.275	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0912	1.302	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1011	1.306	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0953	1.288	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0989	1.305	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5303	5.034	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5007	5.009	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5295	5.037	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5110	5.010	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5231	5.024	PASS



Band5	5MHz	16QAM	20625	25RB#0	4.5147	4.993	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9465	9.709	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9492	9.756	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9345	9.690	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9420	9.643	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9510	9.672	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9284	9.657	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5297	5.052	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5033	5.011	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5110	5.031	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5113	5.017	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5250	5.054	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5288	5.027	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9398	9.734	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9348	9.768	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9475	9.751	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9408	9.717	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9415	9.633	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9394	9.633	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.490	14.89	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.431	14.72	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.488	14.80	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.495	14.76	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.489	14.75	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.472	14.73	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.927	19.46	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.885	19.36	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.912	19.33	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.913	19.35	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.901	19.36	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.944	19.35	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0975	1.309	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0953	1.295	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0982	1.320	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0919	1.277	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1011	1.316	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0932	1.290	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6762	2.904	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6869	2.954	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6867	2.944	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6842	2.934	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6832	2.921	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6758	2.924	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4867	5.292	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5228	5.607	PASS



Band12	5MHz	QPSK	23155	25RB#0	4.5000	5.423	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5112	5.033	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5431	5.253	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4848	5.022	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9051	9.614	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9693	9.851	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9188	9.646	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.8936	9.666	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9686	9.762	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9192	9.667	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.5037	5.018	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5147	5.043	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5354	5.035	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5240	5.364	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5417	5.022	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5138	5.011	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9677	9.717	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9671	9.777	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5155	5.508	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5254	5.030	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5046	5.286	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5285	5.134	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5472	5.396	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4832	4.951	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9740	9.816	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9537	9.736	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9180	9.763	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9754	9.643	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9574	9.746	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9236	9.610	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	1.0994	1.323	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0940	1.294	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0932	1.284	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0996	1.330	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0961	1.317	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0960	1.313	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.6912	2.960	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6861	2.934	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6877	2.936	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6868	2.944	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6854	2.941	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6870	2.931	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5320	5.030	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5051	4.991	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5220	5.052	PASS



Band25	5MHz	16QAM	26065	25RB#0	4.5145	4.993	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5250	5.041	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5425	5.062	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.9405	9.799	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9181	9.629	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.9865	9.759	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9416	9.727	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9244	9.588	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9666	9.660	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.524	14.83	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.405	14.67	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.413	14.68	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.514	14.76	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.469	14.64	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.455	14.63	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.963	19.49	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.841	19.23	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.805	19.20	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.972	19.56	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.970	19.36	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.806	19.20	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	1.0914	1.318	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.1164	1.962	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.1108	1.775	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.0989	1.295	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.1098	1.670	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.1093	1.448	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.6758	2.848	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.6802	2.861	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.6740	2.845	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.6710	2.870	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.6707	2.843	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.6713	2.866	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.5169	5.205	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.5059	5.155	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.5147	5.152	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.5459	5.219	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.5215	5.187	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.5037	5.091	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.9840	10.04	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.9169	9.638	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.9689	9.826	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.9810	9.926	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.9220	9.740	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.9583	9.728	PASS



Band26	15MHz	QPSK	26865	75RB#0	13.560	14.98	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.402	14.95	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.440	14.96	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.540	15.04	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.430	14.82	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.471	14.91	PASS



Test Graphs





































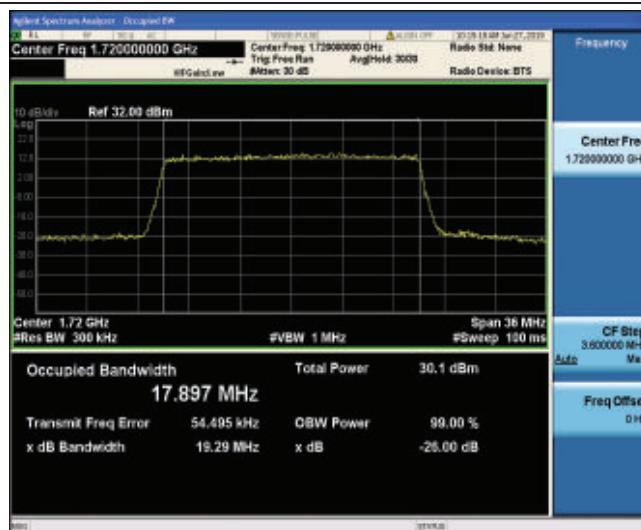




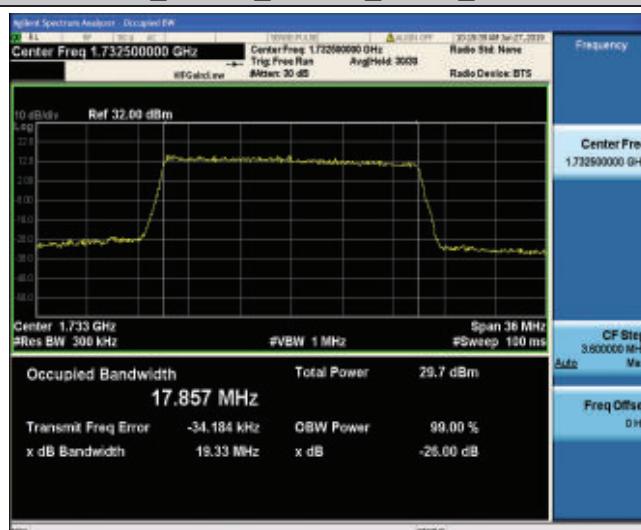




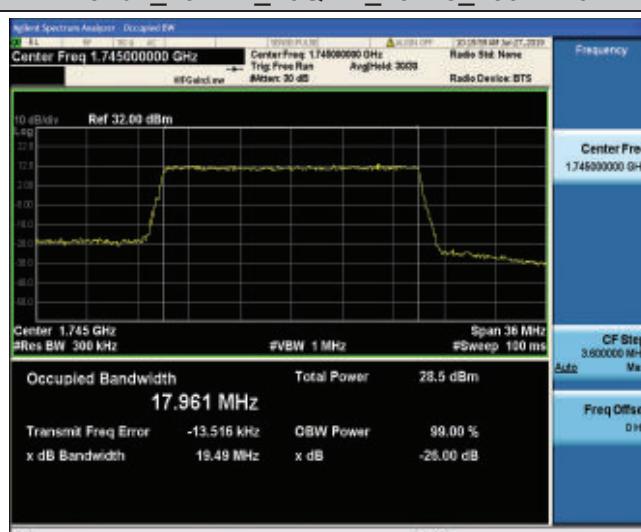




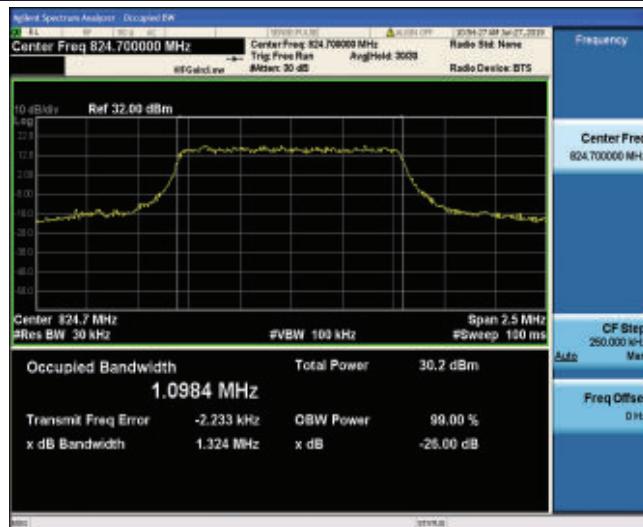
Band4 20MHz 16QAM 20050 100RB#0



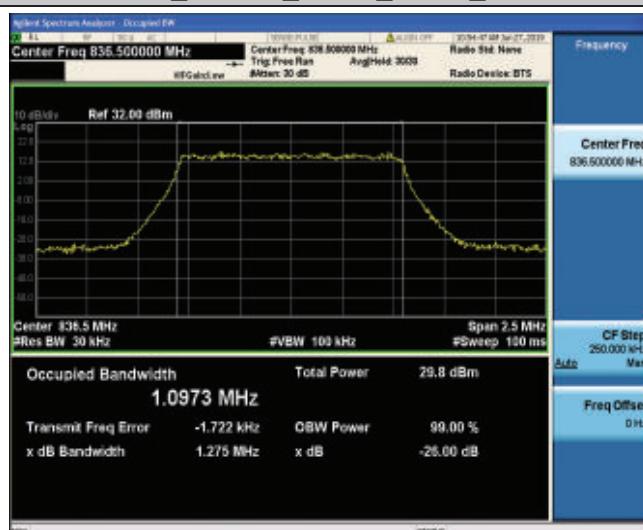
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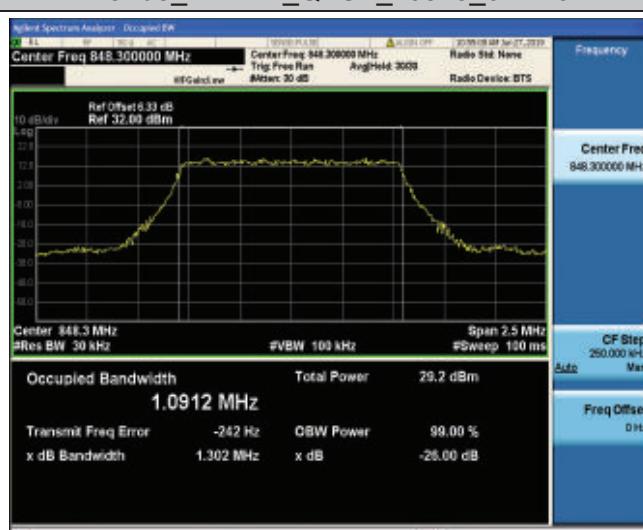
Band4 20MHz 16QAM 20300 100RB#0



Band5 1.4MHz QPSK 20407 6RB#0



Band5 1.4MHz QPSK 20525 6RB#0



Band5 1.4MHz QPSK 20643 6RB#0





