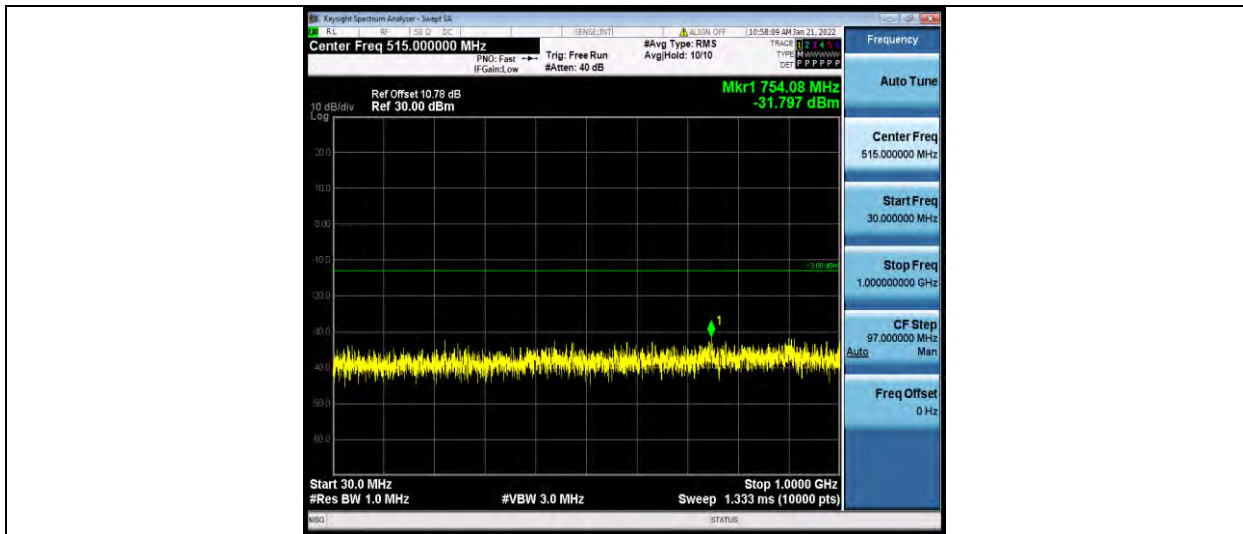


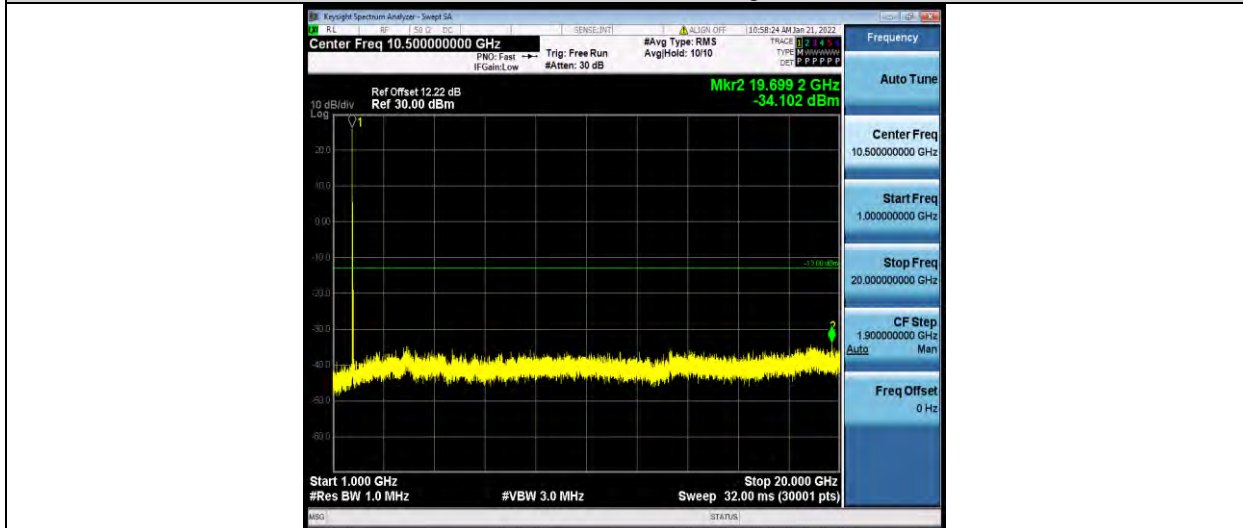


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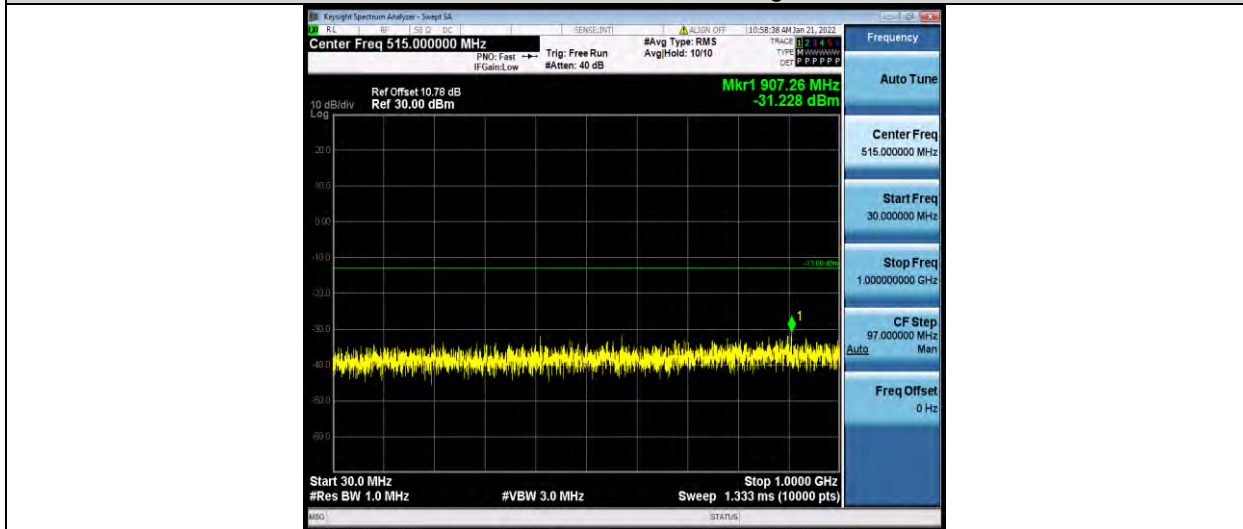
Test Report No.: W7L-P22030026-2RF05



Band4-20MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-64QAM-20300-1RB#0-Range1:30~1000MHz

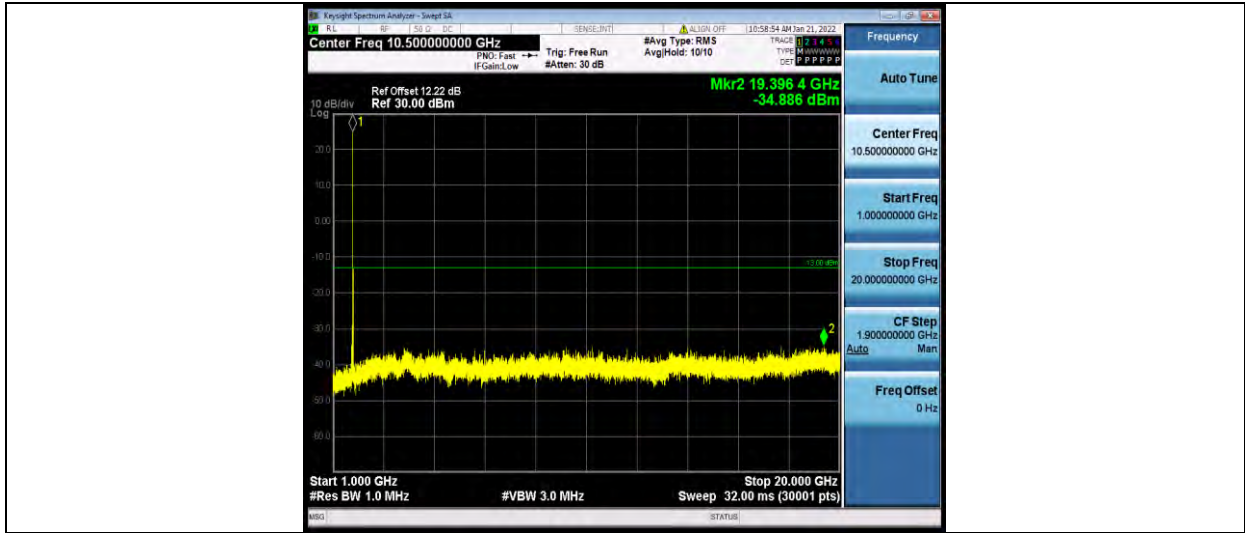


Band4-20MHz-64QAM-20300-1RB#0-Range2:1000~20000MHz



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FREQUENCY STABILITY

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-4.38	-0.002560	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	22.30	0.013036	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-17.85	-0.010434	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-8.17	-0.004716	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	31.83	0.018372	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-22.06	-0.012733	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	20.69	0.011794	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	27.02	0.015402	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-34.35	-0.019580	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-23.72	-0.013866	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-7.55	-0.004413	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	22.46	0.013129	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	7.78	0.004491	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-50.00	-0.028860	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-7.47	-0.004312	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-30.17	-0.017198	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-17.14	-0.009770	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-28.40	-0.016189	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	21.40	0.012504	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	29.54	0.017260	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-26.76	-0.015635	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	14.53	0.008387	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	21.97	0.012681	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-8.96	-0.005172	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-5.65	-0.003222	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	22.17	0.012643	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	7.45	0.004249	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-30.14	-0.017610	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-27.48	-0.016056	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-7.65	-0.004470	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-17.37	-0.010026	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-28.67	-0.016548	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	32.50	0.018759	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	10.59	0.006039	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-17.50	-0.009980	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	39.17	0.022338	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	8.01	0.004677	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	44.85	0.026190	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	3.82	0.002231	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	23.36	0.013483	±2.5	PASS



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Band4	5MHz	QPSK	20175	25RB#0	VN	NT	19.37	0.011180	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-16.05	-0.009264	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	39.63	0.022613	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	19.04	0.010864	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	3.02	0.001723	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-29.65	-0.017314	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-47.41	-0.027685	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-27.88	-0.016280	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	7.82	0.004514	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-41.77	-0.024110	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	20.89	0.012058	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	17.71	0.010106	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	23.07	0.013164	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	38.45	0.021940	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	17.68	0.010309	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	11.70	0.006822	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-7.81	-0.004554	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	12.85	0.007417	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	50.70	0.029264	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-21.36	-0.012329	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	39.12	0.022354	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	32.20	0.018400	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	14.33	0.008189	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	5.52	0.003219	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	7.97	0.004647	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	7.60	0.004431	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-21.03	-0.012139	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-7.95	-0.004589	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-25.01	-0.014436	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	5.69	0.003251	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-10.29	-0.005880	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	28.68	0.016389	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-3.78	-0.002201	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	42.73	0.024879	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	21.89	0.012745	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	10.87	0.006274	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	24.88	0.014361	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	15.55	0.008975	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	18.65	0.010672	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	12.23	0.006999	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	36.01	0.020607	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-23.46	-0.013659	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-22.33	-0.013001	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	17.87	0.010405	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-8.71	-0.005027	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-6.34	-0.003659	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	6.85	0.003954	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	11.10	0.006352	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	20.16	0.011536	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	27.57	0.015777	±2.5	PASS



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Band4	20MHz	QPSK	20050	100RB#0	VL	NT	25.16	0.014628	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	25.23	0.014669	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	20.77	0.012076	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	37.19	0.021466	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	36.02	0.020791	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	45.68	0.026367	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	29.45	0.016877	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	22.16	0.012699	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	16.05	0.009198	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	7.98	0.004640	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	37.69	0.021913	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	22.03	0.012808	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-3.30	-0.001905	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	29.24	0.016877	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	10.97	0.006332	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	39.93	0.022883	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	33.20	0.019026	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	31.54	0.018074	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	VL	NT	-44.06	-0.025756	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	VN	NT	-45.33	-0.026498	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	VH	NT	-38.35	-0.022418	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VL	NT	-46.83	-0.027030	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VN	NT	-21.73	-0.012543	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VH	NT	-38.04	-0.021957	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VL	NT	-17.07	-0.009730	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VN	NT	-16.58	-0.009451	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VH	NT	-38.80	-0.022117	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VL	NT	24.32	0.014210	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VN	NT	26.94	0.015741	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VH	NT	-17.74	-0.010365	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VL	NT	11.37	0.006563	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VN	NT	17.21	0.009934	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VH	NT	-20.67	-0.011931	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	VL	NT	17.35	0.009894	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	VN	NT	13.12	0.007482	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	VH	NT	22.24	0.012683	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VL	NT	19.40	0.011328	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VN	NT	32.20	0.018803	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VH	NT	27.02	0.015778	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VL	NT	10.69	0.006170	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VN	NT	34.56	0.019948	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VH	NT	-23.45	-0.013535	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VL	NT	34.15	0.019486	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VN	NT	36.16	0.020633	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VH	NT	24.16	0.013786	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VL	NT	29.30	0.017085	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VN	NT	36.69	0.021394	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VH	NT	-7.24	-0.004222	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VL	NT	-17.92	-0.010343	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VN	NT	18.01	0.010395	±2.5	PASS



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Band4	10MHz	64QAM	20175	50RB#0	VH	NT	-10.70	-0.006176	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	VL	NT	29.83	0.017046	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	VN	NT	19.88	0.011360	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	VH	NT	11.49	0.006566	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VL	NT	9.23	0.005374	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VN	NT	14.71	0.008565	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VH	NT	-20.40	-0.011878	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VL	NT	13.25	0.007648	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VN	NT	29.50	0.017027	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VH	NT	-7.00	-0.004040	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VL	NT	-2.50	-0.001431	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VN	NT	18.12	0.010369	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VH	NT	32.76	0.018747	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VL	NT	10.99	0.006390	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VN	NT	-7.02	-0.004081	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VH	NT	-20.00	-0.011628	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VL	NT	-19.64	-0.011336	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VN	NT	27.78	0.016035	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VH	NT	-13.86	-0.008000	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VL	NT	-11.66	-0.006682	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VN	NT	11.34	0.006499	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VH	NT	-37.31	-0.021381	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-34.7	-0.020284	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	7.44	0.004349	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-16.29	-0.009522	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-14.19	-0.008295	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-30.87	-0.018045	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-10.18	-0.0123	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-9.27	-0.0112	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-7.79	-0.0094	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-18.17	-0.010488	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-26.06	-0.015042	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-7.71	-0.00445	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-35.16	-0.020294	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-7.52	-0.004341	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-6.38	-0.0077	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-5.38	-0.0065	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-4.18	-0.0051	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-48.04	-0.027384	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-27.24	-0.015528	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	9.58	0.005461	±2.5	PASS



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Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-40.76	-0.023234	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-8.61	-0.004908	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	24.02	0.014041	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-2.47	-0.003	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-1.48	-0.0018	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-0.36	-0.0004	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	48.84	0.02855	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	7.07	0.004133	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	18.44	0.010779	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	31.01	0.018127	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-9.82	-0.011881428	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-8.17	-0.009885057	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-7.26	-0.008784029	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-19.35	-0.011169	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-21.8	-0.012583	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-19	-0.010967	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	15.65	0.009033	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	13.2	0.007619	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-6.14	-0.007428917	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-4.47	-0.005408348	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-3.18	-0.00384755	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-31.16	-0.017762	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-26.75	-0.015248	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-9.28	-0.00529	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	6.22	0.003546	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	9.86	0.00562	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-2.54	-0.0030732	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-1.56	-0.001887477	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-0.38	-0.00045977	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-14.39	-0.008408	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-19.81	-0.011575	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	9.06	0.005294	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-25.43	-0.014858	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	9.83	0.005743	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-9.69	-0.011688782	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-8.47	-0.010217129	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-7.28	-0.008781665	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-34.39	-0.01985	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	4.42	0.002551	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-31.17	-0.017991	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-15.65	-0.009033	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-20.76	-0.011983	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-5.37	-0.006477684	±2.5	PASS



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Band4	3MHz	QPSK	20175	15RB#0	NV	40	-4.25	-0.005126659	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-3.35	-0.004041013	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	4.76	0.002715	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	35.66	0.020336	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	19.58	0.011166	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	36.35	0.02073	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	39.01	0.022247	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-2.18	-0.002629674	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-1.18	-0.001423402	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	0.18	0.000217129	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	36.46	0.021303	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	40.56	0.023699	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-9.97	-0.005825	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-20.18	-0.011791	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-36.64	-0.021408	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-9.34	-0.003732268	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-8.18	-0.003268731	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-7.28	-0.002909091	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	10.01	0.005778	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	31.81	0.018361	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	11.39	0.006574	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	12.77	0.007371	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	16.78	0.009685	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	-6.31	-0.002521479	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-5.26	-0.002101898	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	-4.33	-0.00173027	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	31.29	0.017844	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	31.34	0.017873	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	44.1	0.02515	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	11.22	0.006399	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	18.87	0.010761	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-3.26	-0.001302697	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-1.81	-0.000723277	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-0.39	-0.000155844	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-12.16	-0.007101	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-32.89	-0.019206	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-13.16	-0.007685	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-33.04	-0.019293	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-17.27	-0.010085	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-9.86	-0.003936128	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-8.75	-0.003493014	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-6.73	-0.002686627	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-18.45	-0.010649	±2.5	PASS



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Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-37.84	-0.021841	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-16.01	-0.009241	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	17.84	0.010297	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-21.87	-0.012623	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-5.25	-0.002095808	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-4.41	-0.001760479	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-3.69	-0.001473054	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	8.91	0.005084	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	7.08	0.00404	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	11.36	0.006482	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	17.85	0.010185	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	23.55	0.013438	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-2.14	-0.000854291	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-1.74	-0.000694611	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-0.84	-0.000335329	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-24.4	-0.014248	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-29.3	-0.017109	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-22.33	-0.013039	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-8.98	-0.005244	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-16.19	-0.009454	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-10.28	-0.004099701	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-9.67	-0.003856431	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-7.48	-0.002983051	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-6.69	-0.002667996	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	31.97	0.018453	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	26.74	0.015434	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	31.23	0.018026	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	25.33	0.01462	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-6.69	-0.002667996	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-5.28	-0.002105683	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-4.13	-0.001647059	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	21.67	0.012365	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	27.34	0.015601	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-13.65	-0.007789	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	6.54	0.003732	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	18.28	0.010431	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-2.25	-0.000897308	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-1.17	-0.0004666	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-0.38	-0.000151545	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-15.86	-0.009248	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-15.09	-0.008799	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-13.78	-0.008035	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	16.25	0.009475	±2.5	PASS



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Band4	10MHz	QPSK	20000	50RB#0	NV	20	15.64	0.00912	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-10.18	-0.004055777	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-9.85	-0.003924303	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-8.67	-0.003454183	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-16.38	-0.009455	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-37.05	-0.021385	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-27.27	-0.01574	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-22.27	-0.012854	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-19.94	-0.011509	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-7.52	-0.002996016	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-5.28	-0.002103586	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-4.51	-0.001796813	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	6.71	0.003834	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-12.1	-0.006914	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-16.87	-0.00964	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-14.03	-0.008017	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-14.36	-0.008206	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-3.39	-0.001350598	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-2.18	-0.000868526	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-0.47	-0.000187251	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	33.66	0.019627	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	17.88	0.010426	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	15.44	0.009003	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-6.42	-0.003743	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-11.09	-0.006466	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-10.21	-0.014591968	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-9.18	-0.013119909	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-8.25	-0.011790767	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-21.83	-0.0126	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-14.96	-0.008635	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	8.63	0.004981	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	7.72	0.004456	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-11.1	-0.006407	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-6.74	-0.0096327	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-5.12	-0.007317422	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-4.31	-0.006159783	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-20.66	-0.011806	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-8.4	-0.0048	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-5.46	-0.00312	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-10.16	-0.005806	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-20.89	-0.011937	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-3.32	-0.004744891	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-1.89	-0.002701158	±2.5	PASS



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Band4	10MHz	16QAM	20350	50RB#0	NV	50	-0.68	-0.000971845	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-7.32	-0.004262	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-6.48	-0.003773	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-35.28	-0.020541	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-11.46	-0.006672	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-41.44	-0.024128	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-10.12	-0.014446824	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-8.98	-0.012819415	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-7.58	-0.010820842	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-7.41	-0.004277	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-35.58	-0.020537	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-40.11	-0.023152	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-18.07	-0.01043	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-30.13	-0.017391	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-5.56	-0.007937188	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-4.58	-0.006538187	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-3.19	-0.00455389	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	11.56	0.006615	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	14.45	0.008269	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	22.83	0.013064	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-6.62	-0.003788	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	18.17	0.010398	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-1.85	-0.002640971	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-0.86	-0.001227695	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	0.36	0.000513919	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	16.09	0.009368	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	16.78	0.00977	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	28.7	0.01671	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	34.2	0.019913	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	38.71	0.022539	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-9.42	-0.003661808	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-8.16	-0.003172012	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-7.47	-0.00290379	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	35.96	0.020756	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	31.31	0.018072	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	20.71	0.011954	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	27.91	0.01611	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-7.7	-0.004444	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-9.96	-0.003867961	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-8.54	-0.003316505	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	-6.59	-0.002559223	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	30.28	0.017328	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	23.8	0.013619	±2.5	PASS



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Band4	15MHz	16QAM	20325	75RB#0	NV	0	16.01	0.009162	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	15.26	0.008732	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	20.4	0.011674	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-10.16	-0.003941804	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-9.26	-0.003592629	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-7.48	-0.002902037	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-5.28	-0.00307	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-15.94	-0.009267	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-24.68	-0.014349	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-26.64	-0.015488	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	24.13	0.014029	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-6.35	-0.002463628	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-5.36	-0.002079534	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-4.15	-0.001610087	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	51.9	0.029957	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	32.2	0.018586	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	23.32	0.01346	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	25.28	0.014592	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	26.41	0.015244	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-2.85	-0.001105723	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-1.47	-0.00057032	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-0.38	-0.00014743	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	26.72	0.015312	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	16.35	0.00937	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	30.57	0.017519	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	29.83	0.017095	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	32.8	0.018797	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-10.56	-0.004093023	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-9.85	-0.003817829	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-8.47	-0.003282946	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	11.2	0.006512	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	26.64	0.015488	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	36.84	0.021419	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	13.29	0.007727	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	13.3	0.007733	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-7.62	-0.002953488	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-5.51	-0.001205426	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-4.18	-0.001620155	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	18.8	0.010851	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	25.05	0.014459	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	6.04	0.003486	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-10.97	-0.006332	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	24.03	0.01387	±2.5	PASS



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Band4	20MHz	16QAM	20175	100RB#0	NV	30	-3.11	-0.001205426	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-2.28	-0.000883721	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-0.825	-0.000319767	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	17.35	0.009943	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	48.85	0.027994	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	35.91	0.020579	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	32.03	0.018355	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	31.53	0.018069	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-10.25	-0.005538445	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-9.32	-0.005035932	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-8.15	-0.004403739	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	-30	-39.73	-0.023224	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	-20	-22.65	-0.01324	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	0	-18.84	-0.011013	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	10	-17.97	-0.010504	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	20	-51.93	-0.030356	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	30	-7.42	-0.004009294	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	40	-5.45	-0.002944832	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	50	-4.26	-0.002301832	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	-30	-19.47	-0.011238	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	-20	-24.52	-0.014153	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	0	-31.24	-0.018032	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	10	-39.81	-0.022978	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	20	-46.76	-0.02699	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	30	-3.38	-0.001826336	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	40	-1.58	-0.000853731	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	50	-0.65	-0.000351218	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	-30	-39.04	-0.022254	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	-20	-26.74	-0.015243	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	0	-14.05	-0.008009	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	10	-48.77	-0.0278	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	20	3.91	0.002229	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	30	-10.21	-0.005514448	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	40	-9.24	-0.004990548	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	50	-8.47	-0.004574669	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	-30	-35.63	-0.020818	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	-20	-45.48	-0.026573	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	0	-24.05	-0.014052	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	10	-20.61	-0.012042	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	20	-10.1	-0.005901	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	30	-6.42	-0.003467459	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	40	-5.18	-0.002797732	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	50	-4.26	-0.002300837	±2.5	PASS



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Band4	3MHz	64QAM	20175	15RB#0	NV	-30	-11.94	-0.006892	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	-20	-12.19	-0.007036	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	0	-9.48	-0.005472	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	10	-42.44	-0.024496	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	20	-17.71	-0.010222	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	30	-3.16	-0.001706724	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	40	-1.75	-0.00094518	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	50	-0.57	-0.000307858	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	-30	30.38	0.017325	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	-20	18.97	0.010818	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	0	38.37	0.021882	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	10	12.76	0.007277	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	20	9.08	0.005178	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	30	-9.89	-0.005338731	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	40	-8.47	-0.0045722	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	50	-7.36	-0.003973009	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	-30	18.37	0.010727	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	-20	16.71	0.009758	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	0	-22.27	-0.013004	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	10	-29.24	-0.017074	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	20	-17.19	-0.010038	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	30	-6.45	-0.003481781	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	40	-5.41	-0.002920378	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	50	-4.25	-0.002294197	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	-30	-28.68	-0.016554	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	-20	-27.64	-0.015954	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	0	-22.46	-0.012964	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	10	8.18	0.004722	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	20	24.85	0.014343	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	30	-2.87	-0.001549258	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	40	-1.36	-0.000734143	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	50	-0.28	-0.000151147	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	-30	-4.71	-0.002688	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	-20	9.11	0.005198	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	0	21.37	0.012194	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	10	7.34	0.004188	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	20	33.25	0.018973	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	30	-9.56	-0.005153639	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	40	-8.27	-0.004458221	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	50	-7.14	-0.003849057	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	-30	-40.3	-0.023499	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	-20	-6.22	-0.003627	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	0	-18.44	-0.010752	±2.5	PASS



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Band4	10MHz	64QAM	20000	50RB#0	NV	10	-41.93	-0.024449	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	20	-4.53	-0.002641	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	30	-6.25	-0.003369272	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	40	-5.23	-0.002819407	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	50	-3.78	-0.002037736	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	-30	3.56	0.002055	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	-20	-38.34	-0.02213	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	0	-21.46	-0.012387	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	10	-40.66	-0.023469	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	20	-11.23	-0.006482	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	30	-9.45	-0.005087483	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	40	-8.74	-0.004705249	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	50	-7.36	-0.003962315	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	-30	31.54	0.018023	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	-20	26.85	0.015343	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	0	16.54	0.009451	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	10	30.94	0.01768	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	20	25.21	0.014406	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	30	-5.26	-0.002831763	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	40	-4.47	-0.00240646	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	50	-3.52	-0.00189502	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	-30	9.24	0.00538	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	-20	-31.77	-0.018498	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	0	-11.6	-0.006754	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	10	-38.67	-0.022515	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	20	-21.87	-0.012734	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	30	-2.15	-0.00115747	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	40	-1.24	-0.000667564	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	50	0.36	0.000193809	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	-30	-18.93	-0.010926	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	-20	-7.67	-0.004427	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	0	-24.19	-0.013962	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	10	-16.67	-0.009622	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	20	-26.02	-0.015019	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	30	-8.96	-0.004817204	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	40	-7.78	-0.004182796	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	50	-6.54	-0.003516129	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	-30	42.63	0.024395	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	-20	17.84	0.010209	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	0	42.86	0.024526	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	10	17.21	0.009848	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	20	22.73	0.013007	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	30	-5.24	-0.002817204	±2.5	PASS



Test Report No.: W7L-P22030026-2RF05

Band4	15MHz	64QAM	20325	75RB#0	NV	40	-4.25	-0.002284946	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	50	-3.32	-0.001784946	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-30	-51.17	-0.02975	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-20	32.09	0.018657	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	0	-25.65	-0.014913	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	10	-42.39	-0.024645	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	20	-33.23	-0.01932	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	30	-1.87	-0.001005376	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	40	-0.85	-0.000456989	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	50	0.42	0.000225806	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-30	4.58	0.002644	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-20	-30.87	-0.017818	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	0	-27.52	-0.015885	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	10	-9.6	-0.005541	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	20	-11	-0.006349	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	30	-10.52	-0.005685872	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	40	-9.25	-0.00499946	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	50	-8.41	-0.004545455	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-30	18.44	0.010567	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-20	18.47	0.010585	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	0	21.46	0.012298	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	10	6.49	0.003719	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	20	24.42	0.013994	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	30	-7.08	-0.003826613	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	40	-5.42	-0.002929413	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	50	-4.384	-0.002369474	±2.5	PASS

LTE BAND7

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	5.30	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.63	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	5.34	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.61	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.95	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.44	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	6.14	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.39	13	PASS



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VERITAS

Test Report No.: W7L-P22030026-2RF05

Band7	5MHz	16QAM	21100	1RB#0	5.87	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.45	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.73	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.26	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	5.21	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.72	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	5.24	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.66	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.57	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.43	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.66	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.44	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	6.03	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.33	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.48	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.23	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	5.27	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	6.02	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.99	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.95	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.86	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.64	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.90	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.47	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.74	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.40	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.80	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.20	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	5.14	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.72	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	5.23	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.76	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.84	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.50	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.86	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.39	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.86	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.39	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	6.07	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.19	13	PASS
Band7	5MHz	64QAM	20775	1RB#0	5.11	13	PASS
Band7	5MHz	64QAM	20775	25RB#0	5.58	13	PASS
Band7	5MHz	64QAM	21100	1RB#0	4.67	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	5.48	13	PASS
Band7	5MHz	64QAM	21425	1RB#0	4.87	13	PASS
Band7	5MHz	64QAM	21425	25RB#0	5.49	13	PASS
Band7	10MHz	64QAM	20800	1RB#0	5.10	13	PASS
Band7	10MHz	64QAM	20800	50RB#0	5.84	13	PASS
Band7	10MHz	64QAM	21100	1RB#0	4.74	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	5.51	13	PASS
Band7	10MHz	64QAM	21400	1RB#0	4.51	13	PASS
Band7	10MHz	64QAM	21400	50RB#0	5.48	13	PASS
Band7	15MHz	64QAM	20825	1RB#0	5.36	13	PASS

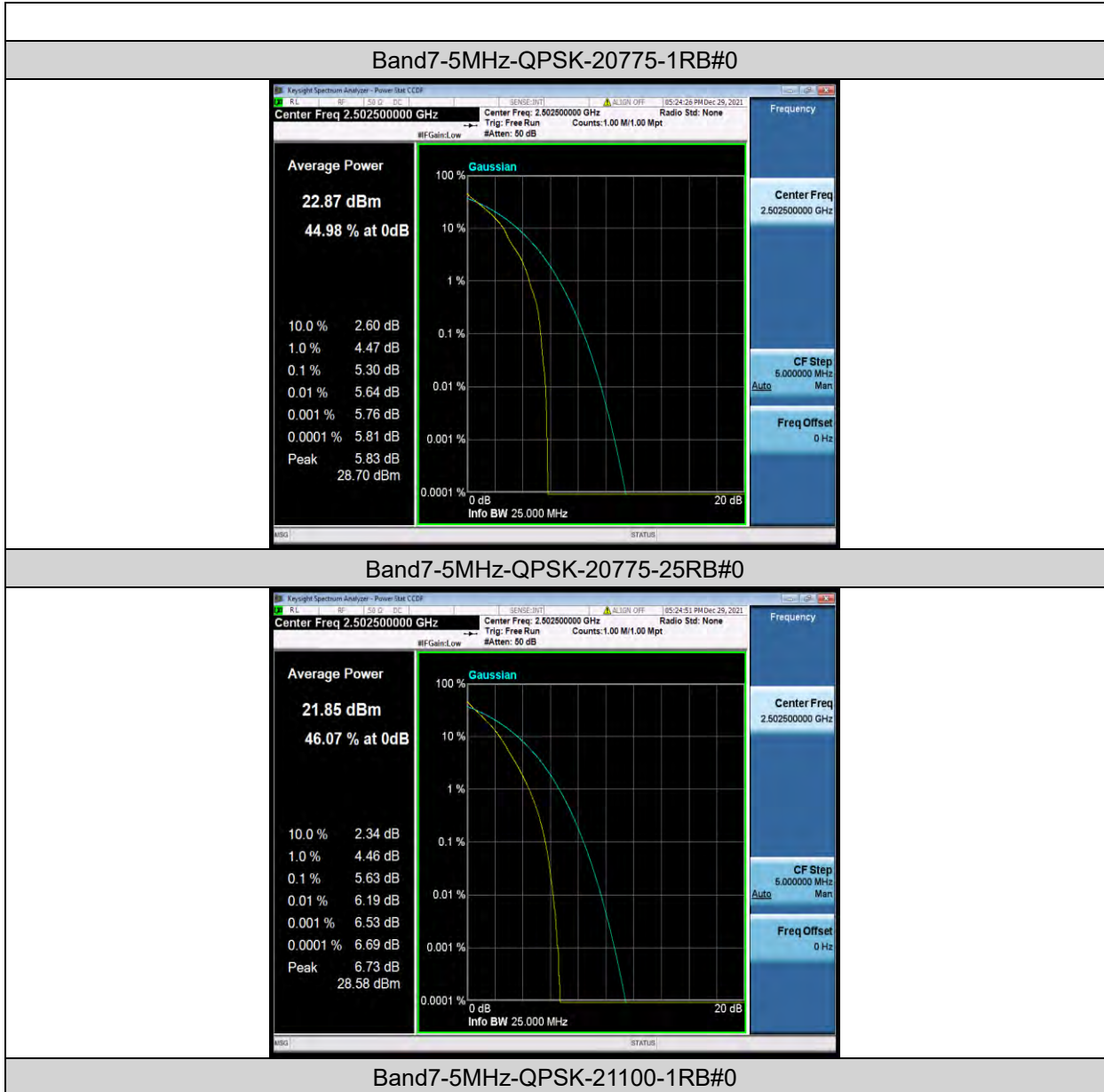


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VERITAS

Test Report No.: W7L-P22030026-2RF05

Band7	15MHz	64QAM	20825	75RB#0	6.05	13	PASS
Band7	15MHz	64QAM	21100	1RB#0	4.85	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	5.74	13	PASS
Band7	15MHz	64QAM	21375	1RB#0	4.64	13	PASS
Band7	15MHz	64QAM	21375	75RB#0	5.66	13	PASS
Band7	20MHz	64QAM	20850	1RB#0	4.86	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.08	13	PASS
Band7	20MHz	64QAM	21100	1RB#0	4.84	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	5.84	13	PASS
Band7	20MHz	64QAM	21350	1RB#0	5.46	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	5.86	13	PASS

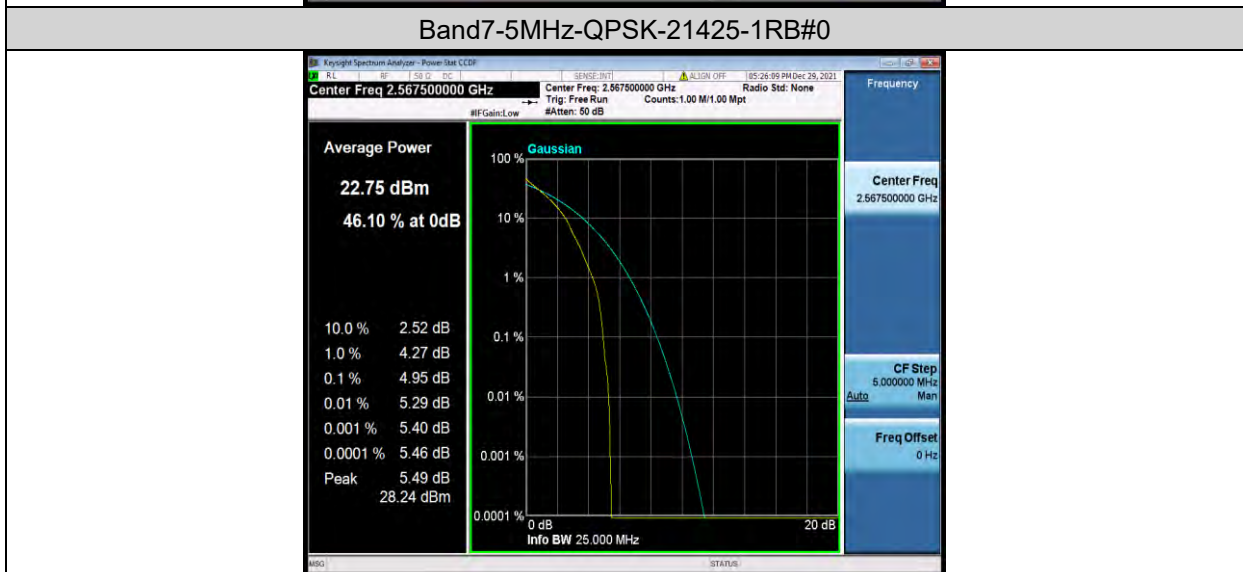
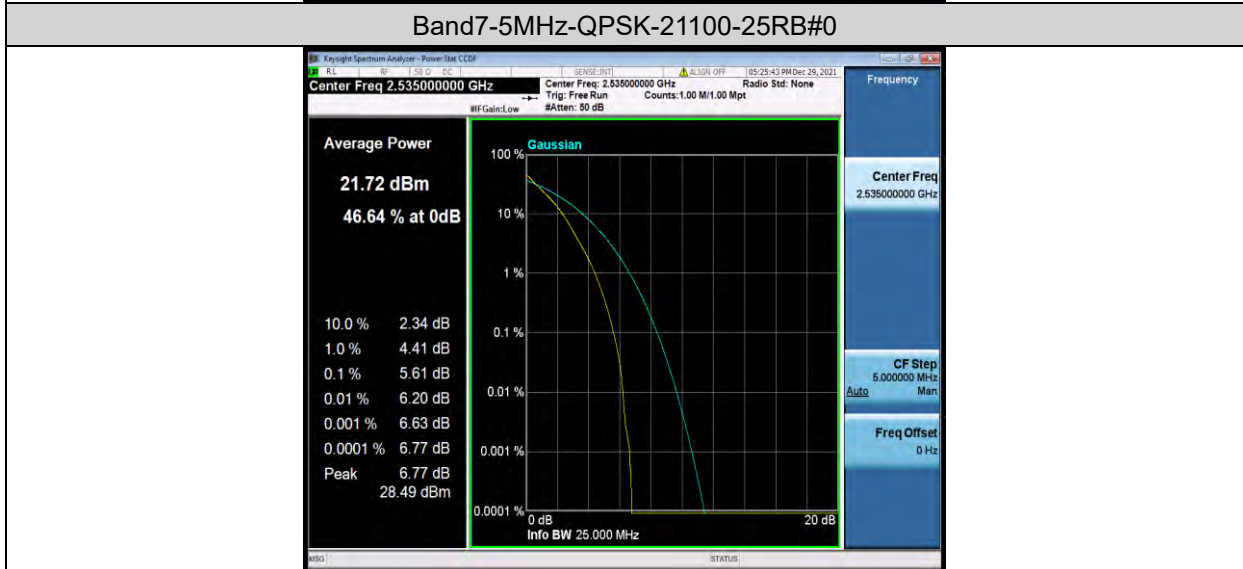
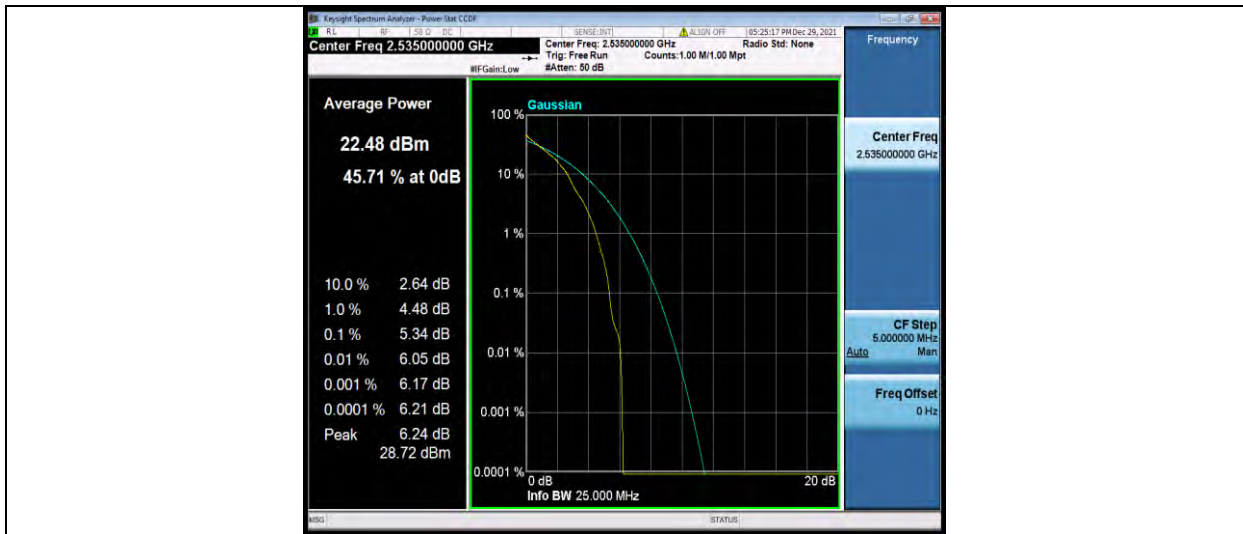
Test Graphs





BUREAU VERITAS

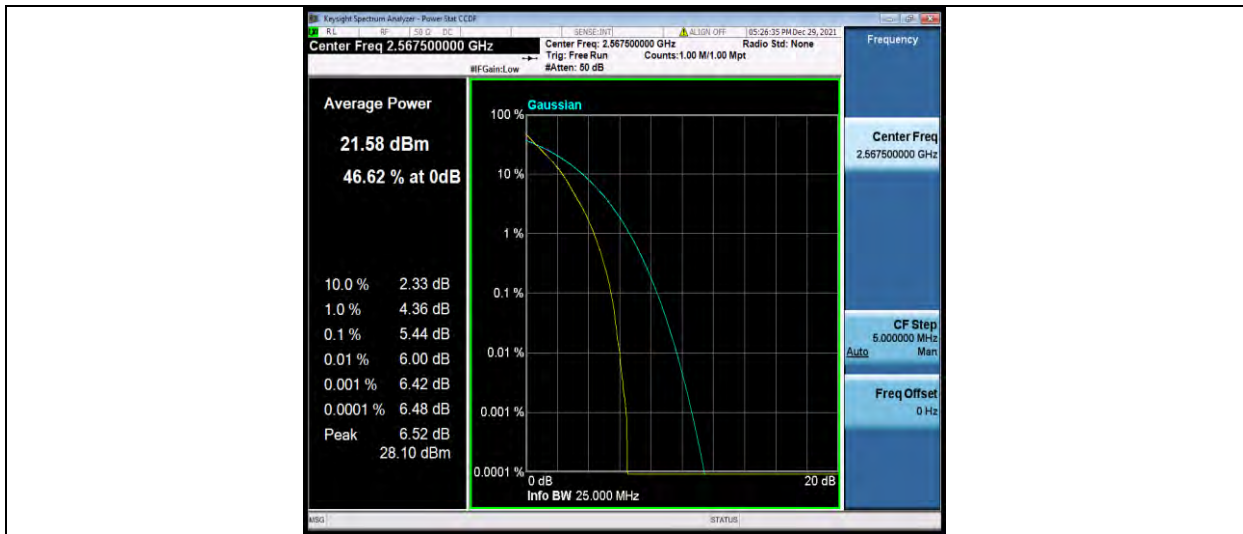
Test Report No.: W7L-P22030026-2RF05





BUREAU VERITAS

Test Report No.: W7L-P22030026-2RF05



Band7-5MHz-16QAM-20775-1RB#0



Band7-5MHz-16QAM-20775-25RB#0

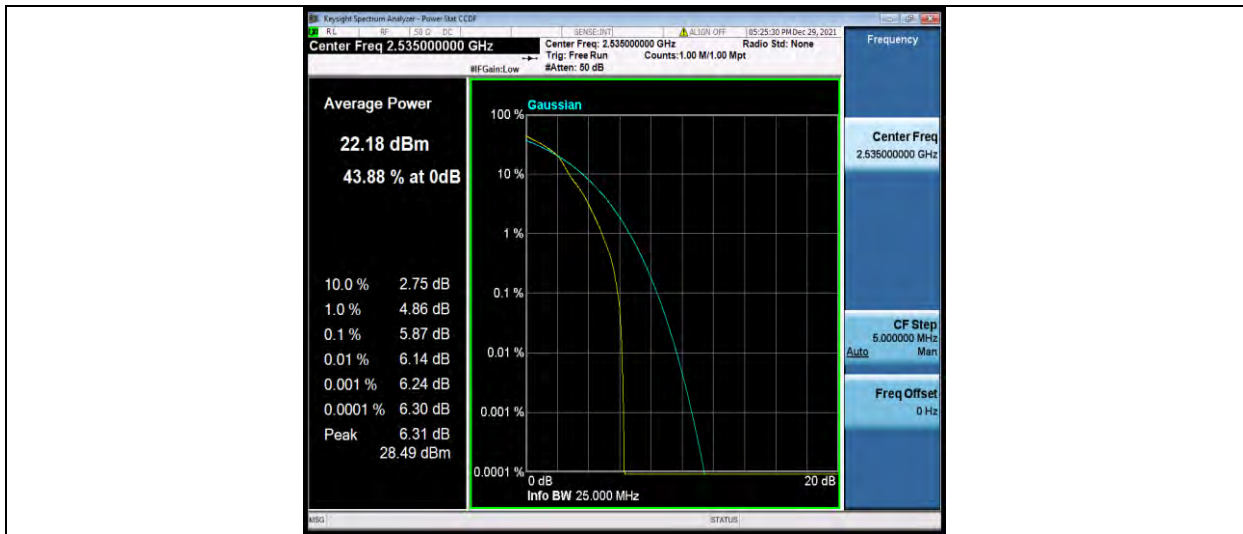


Band7-5MHz-16QAM-21100-1RB#0

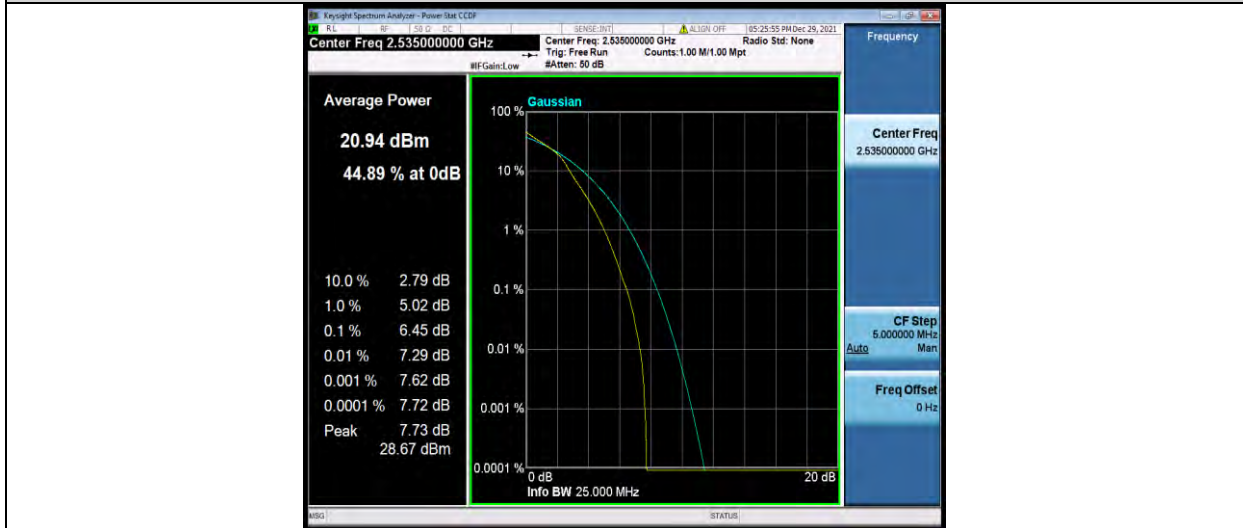


BUREAU VERITAS

Test Report No.: W7L-P22030026-2RF05



Band7-5MHz-16QAM-21100-25RB#0



Band7-5MHz-16QAM-21425-1RB#0

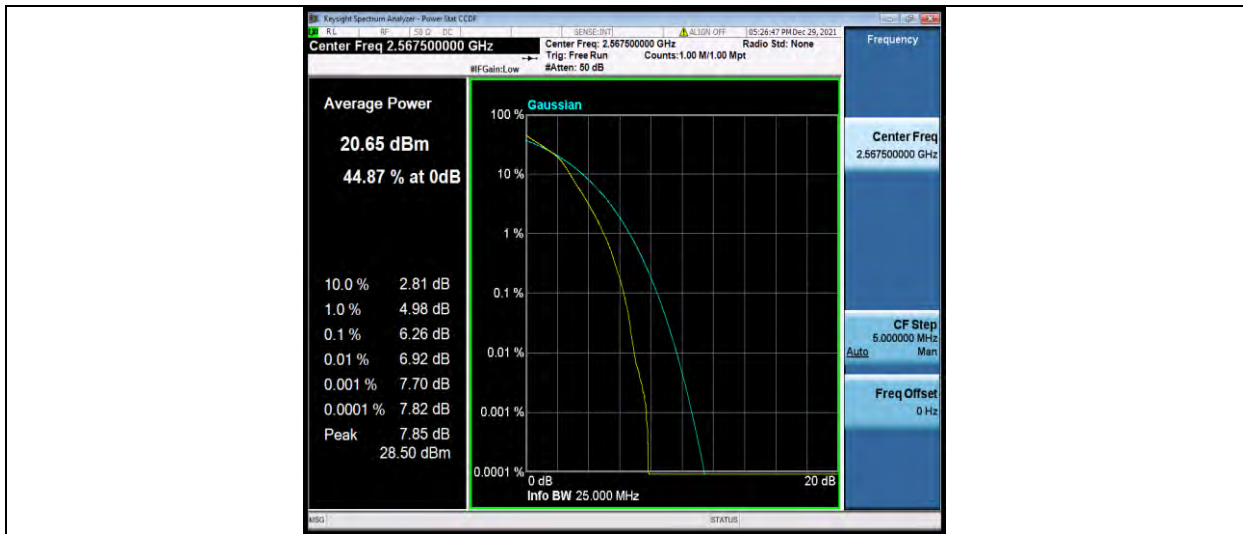


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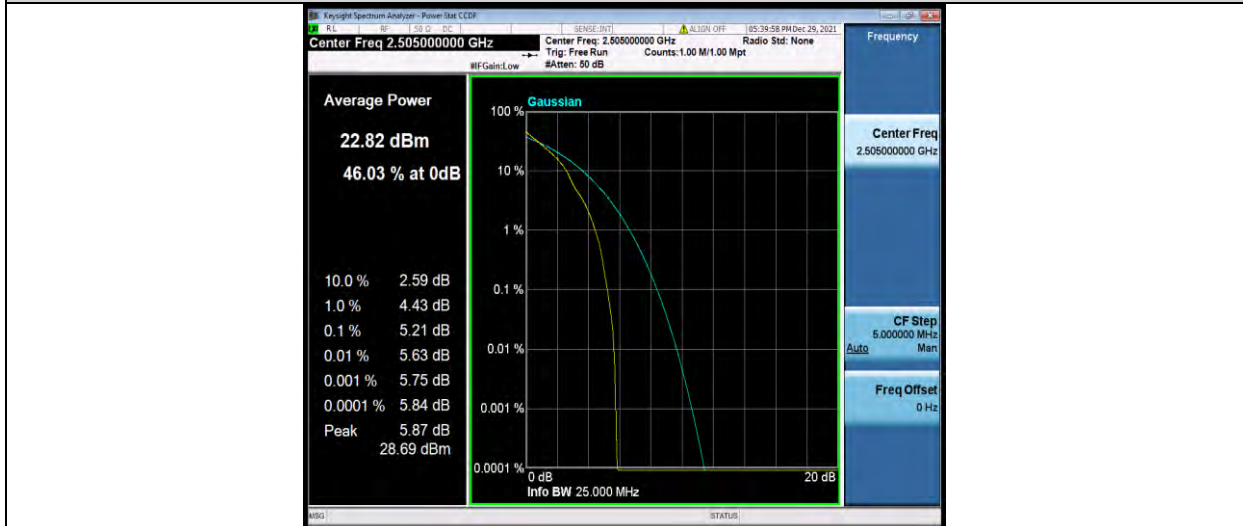


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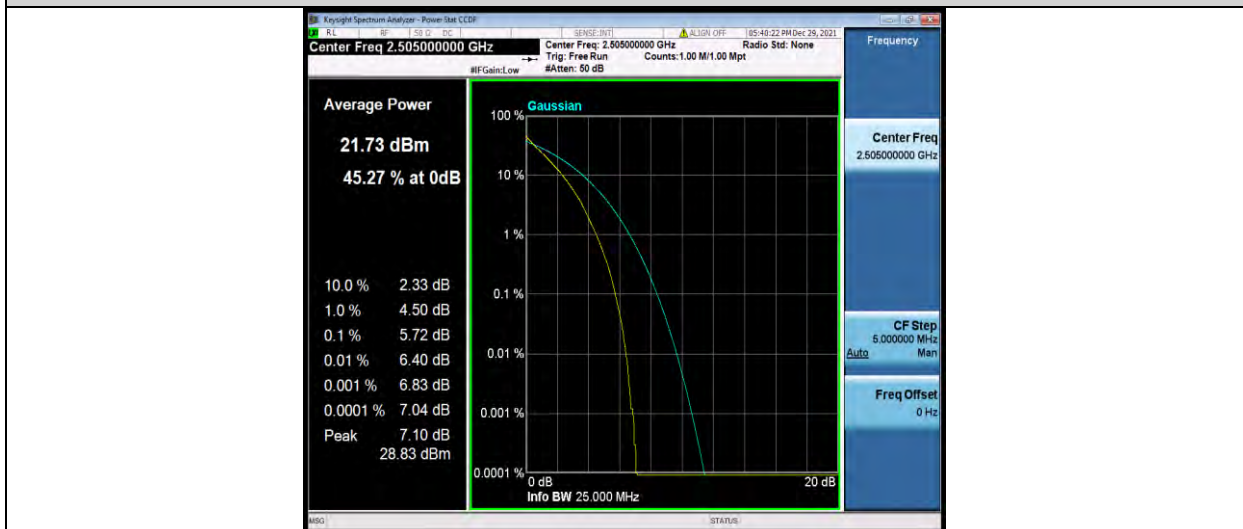
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Band7-10MHz-QPSK-20800-1RB#0



Band7-10MHz-QPSK-20800-50RB#0

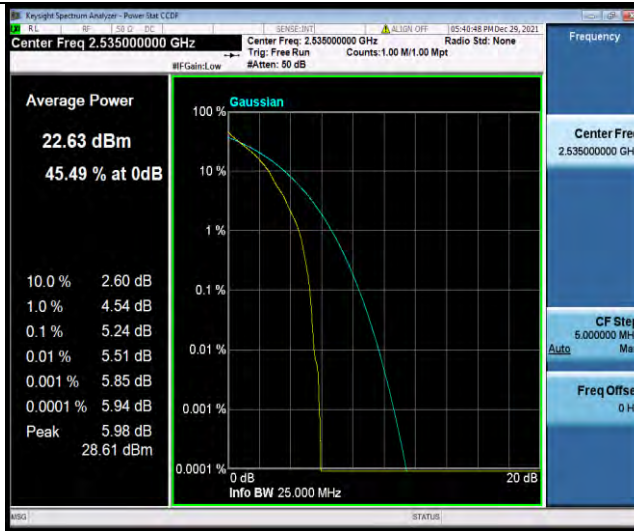


Band7-10MHz-QPSK-21100-1RB#0

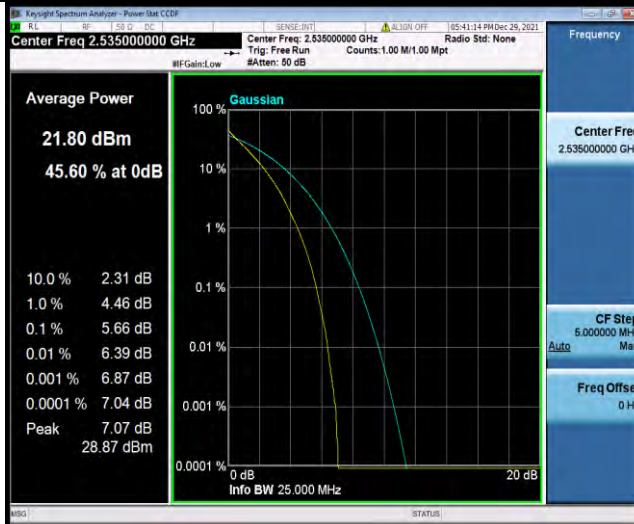


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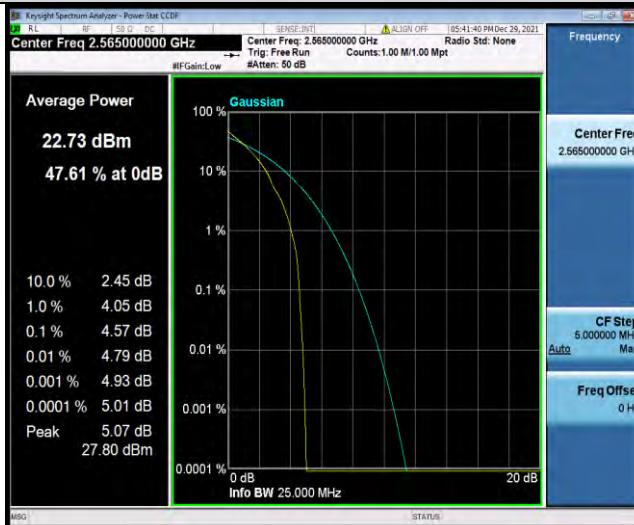
Test Report No.: W7L-P22030026-2RF05



Band7-10MHz-QPSK-21100-50RB#0



Band7-10MHz-QPSK-21400-1RB#0



Band7-10MHz-QPSK-21400-50RB#0

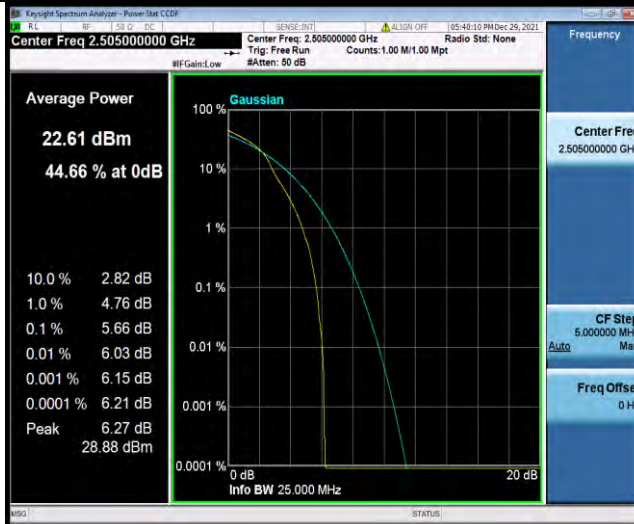


BUREAU VERITAS

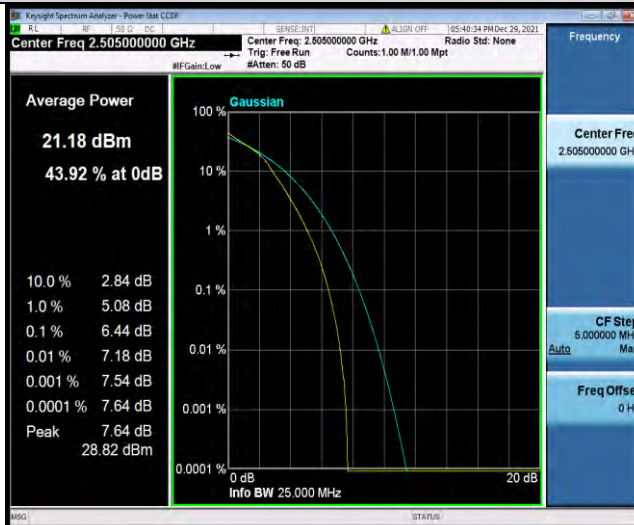
Test Report No.: W7L-P22030026-2RF05



Band7-10MHz-16QAM-20800-1RB#0



Band7-10MHz-16QAM-20800-50RB#0

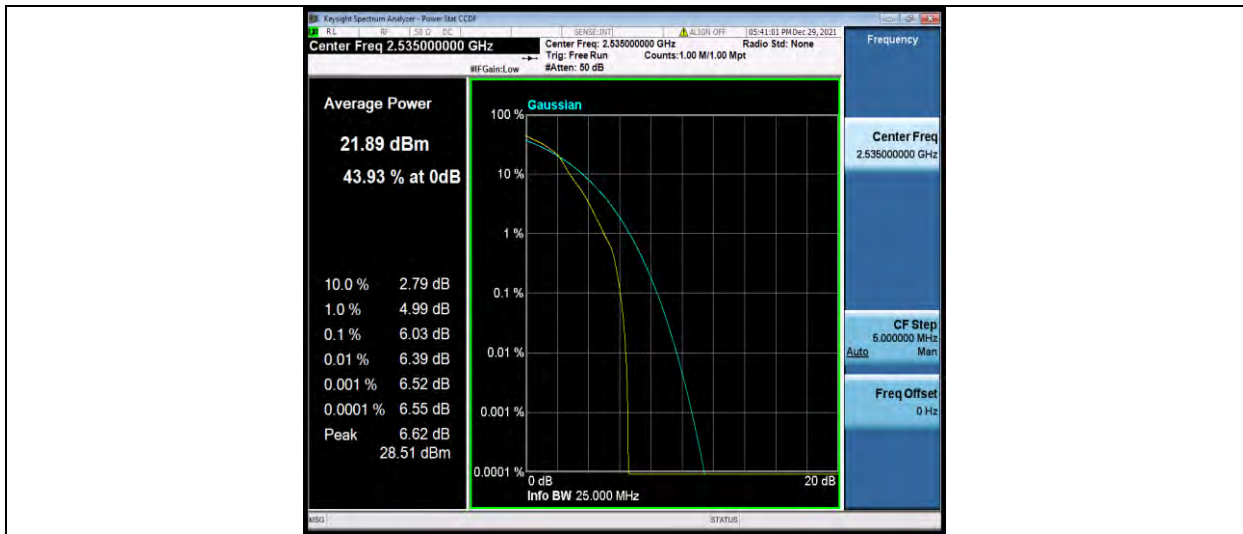


Band7-10MHz-16QAM-21100-1RB#0

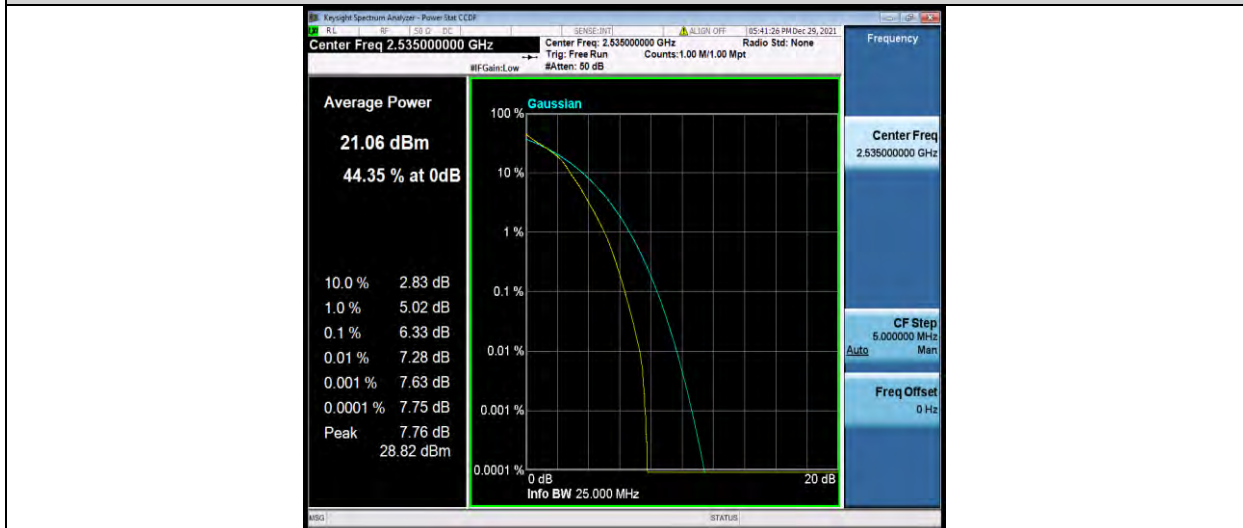


BUREAU VERITAS

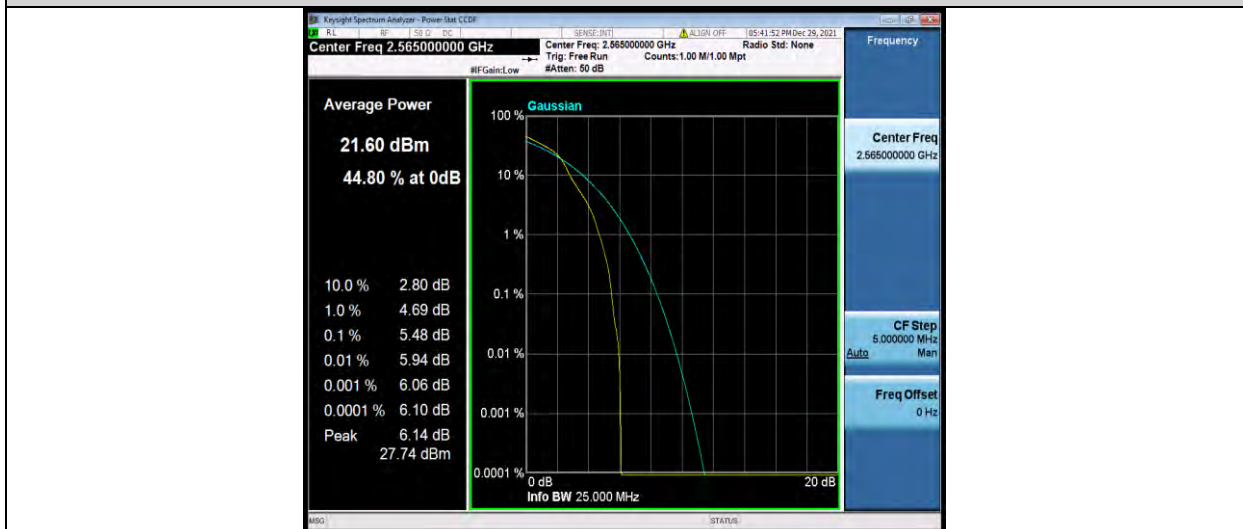
Test Report No.: W7L-P22030026-2RF05



Band7-10MHz-16QAM-21100-50RB#0



Band7-10MHz-16QAM-21400-1RB#0

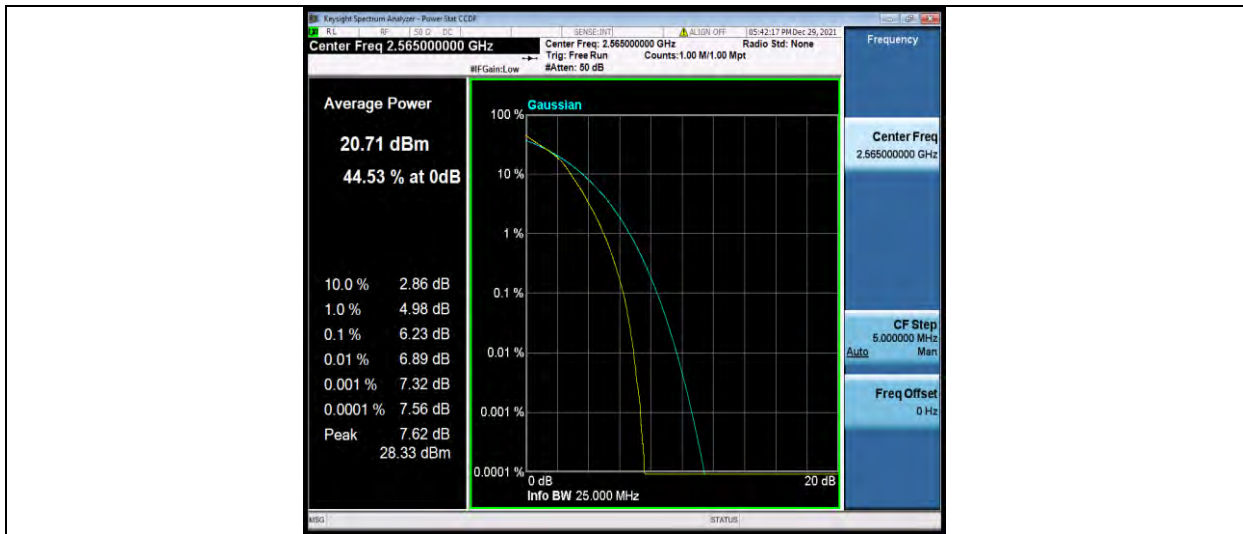


Band7-10MHz-16QAM-21400-50RB#0



BUREAU VERITAS

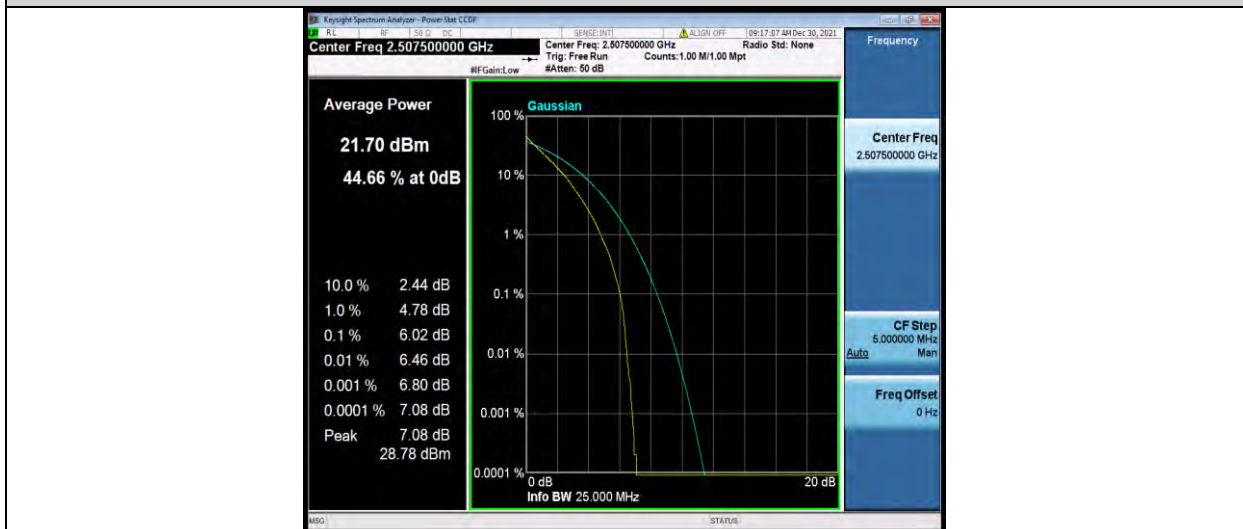
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Band7-15MHz-QPSK-20825-1RB#0



Band7-15MHz-QPSK-20825-75RB#0

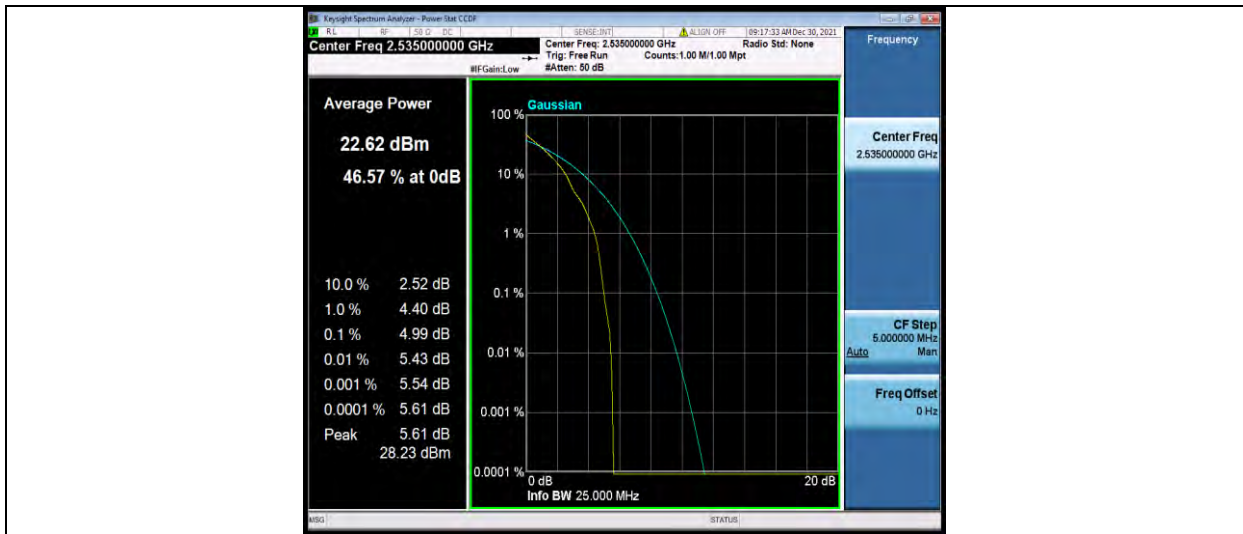


Band7-15MHz-QPSK-21100-1RB#0

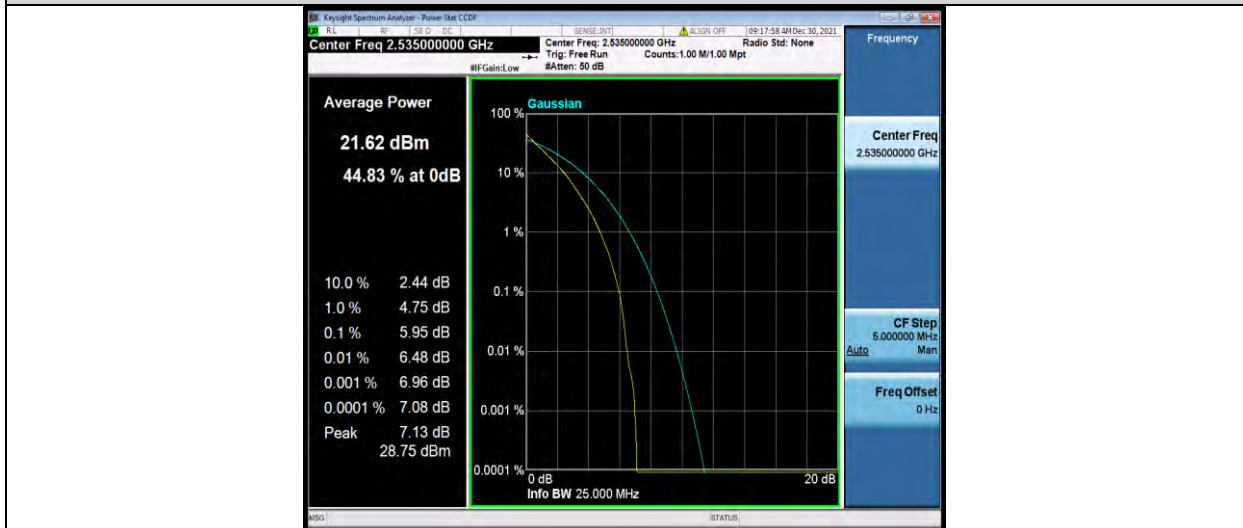


BUREAU VERITAS

Test Report No.: W7L-P22030026-2RF05



Band7-15MHz-QPSK-21100-75RB#0



Band7-15MHz-QPSK-21375-1RB#0

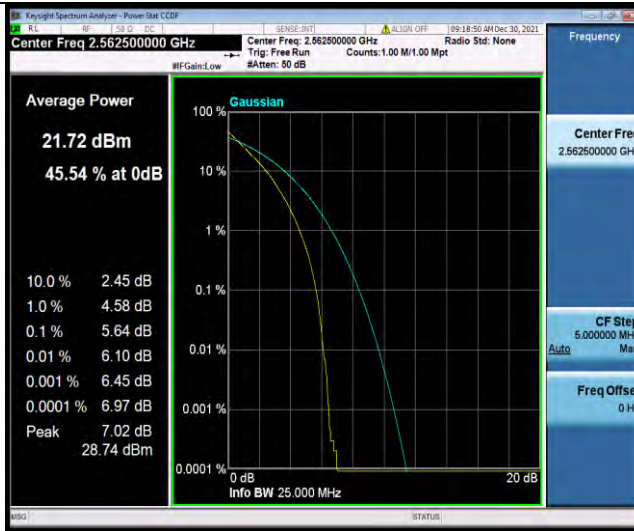


Band7-15MHz-QPSK-21375-75RB#0

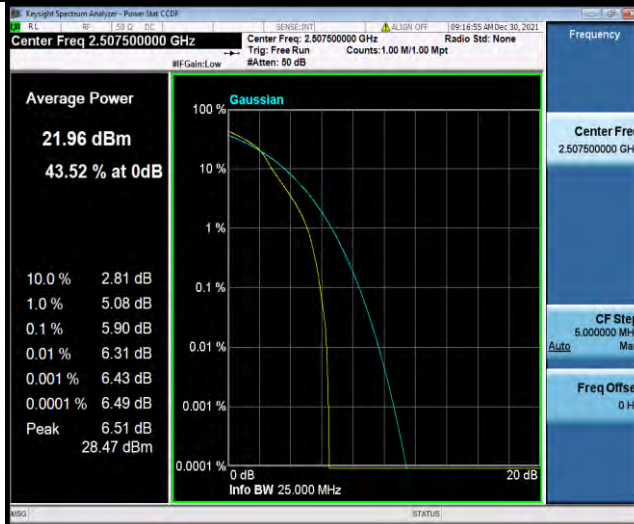


BUREAU VERITAS

Test Report No.: W7L-P22030026-2RF05



Band7-15MHz-16QAM-20825-1RB#0



Band7-15MHz-16QAM-20825-75RB#0

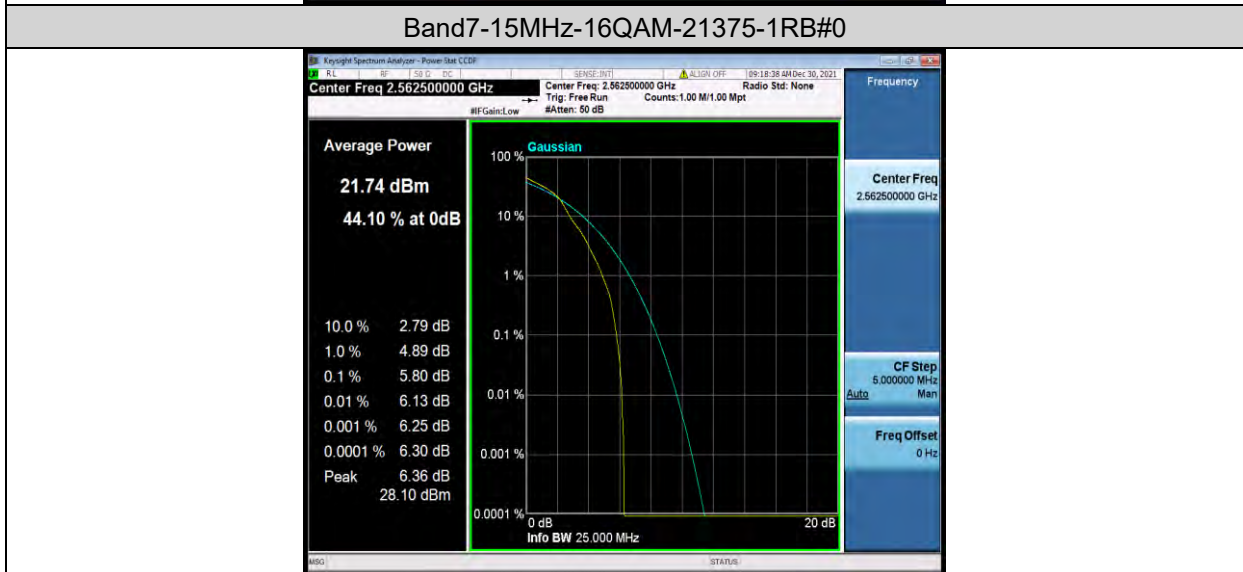
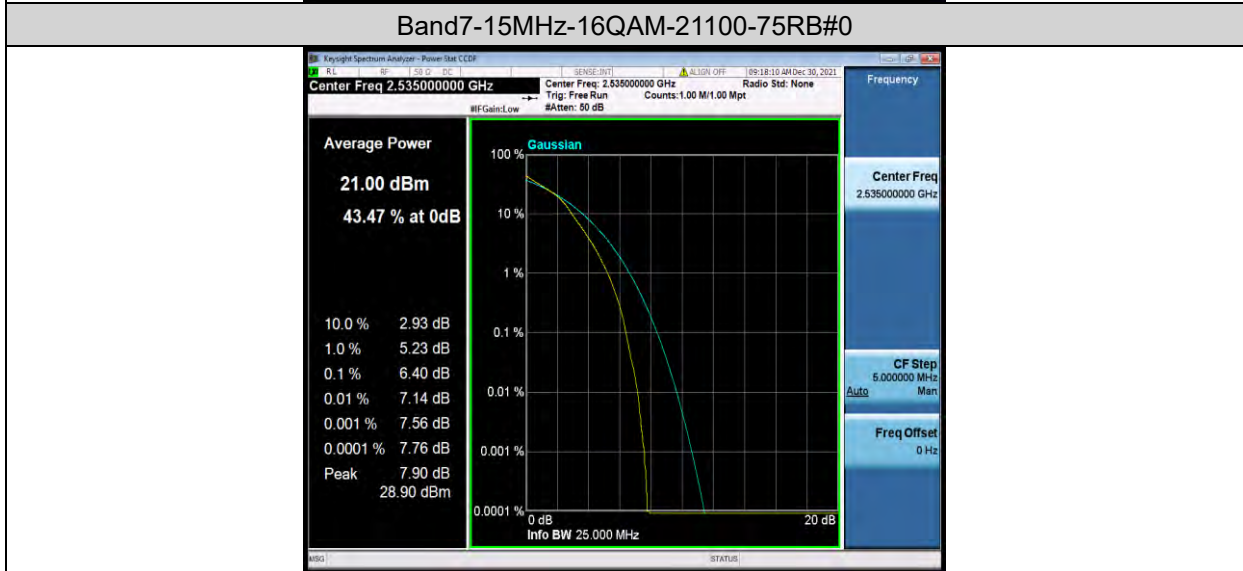
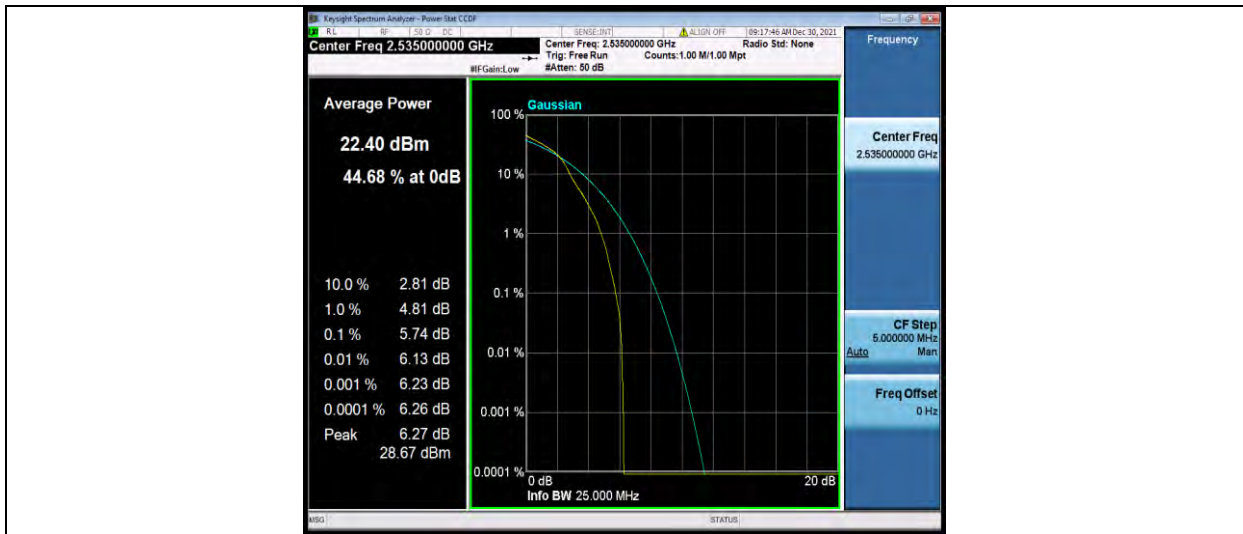


Band7-15MHz-16QAM-21100-1RB#0



BUREAU VERITAS

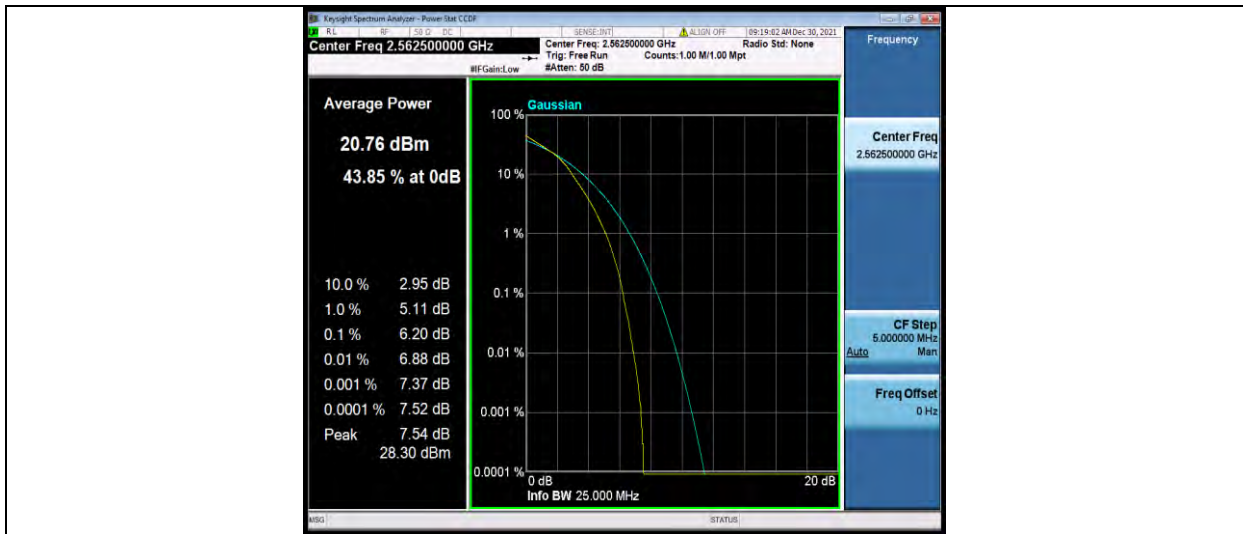
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BUREAU VERITAS

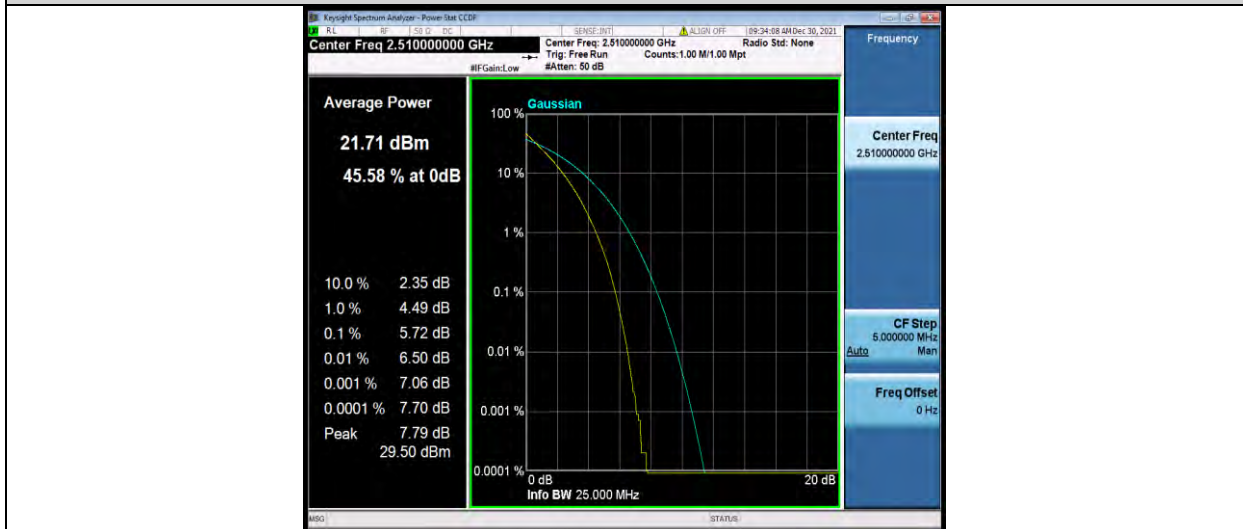
Test Report No.: W7L-P22030026-2RF05



Band7-20MHz-QPSK-20850-1RB#0



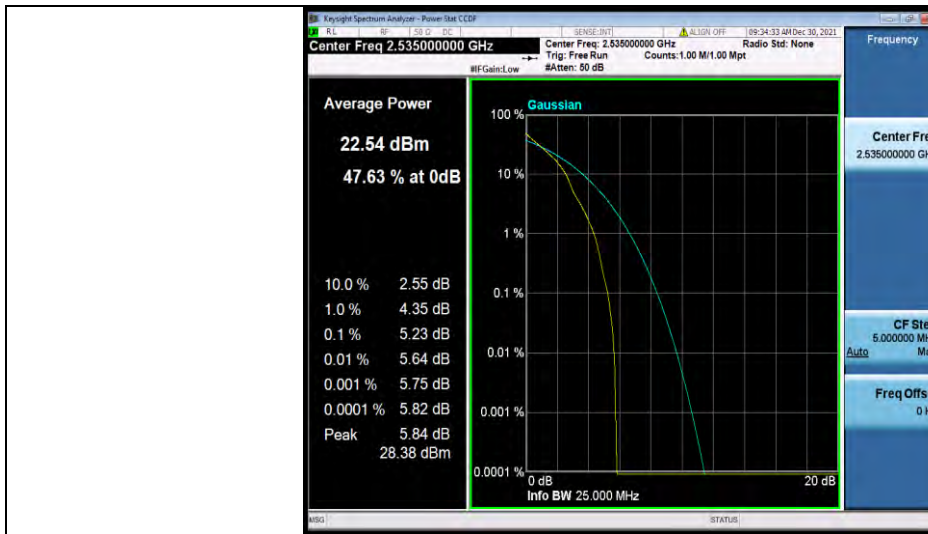
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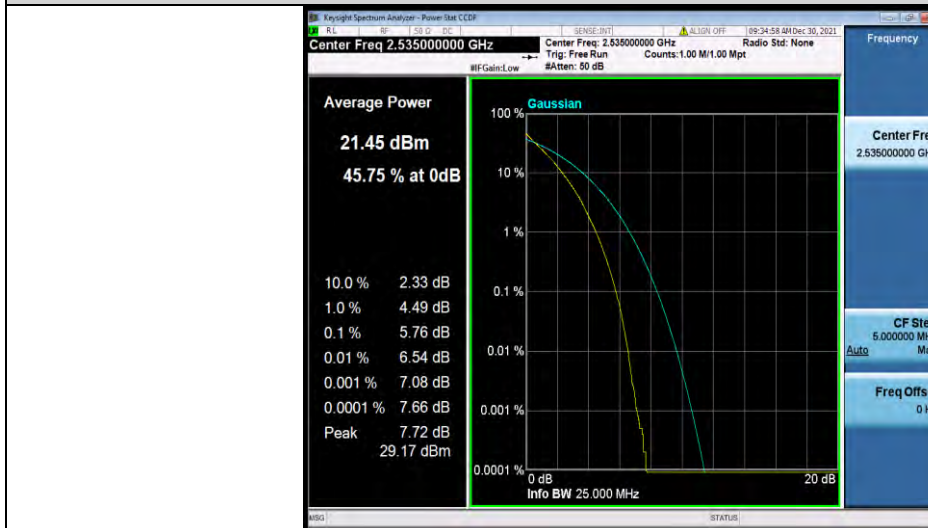
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Test Report No.: W7L-P22030026-2RF05



Band7-20MHz-QPSK-21100-100RB#0



Band7-20MHz-QPSK-21350-1RB#0

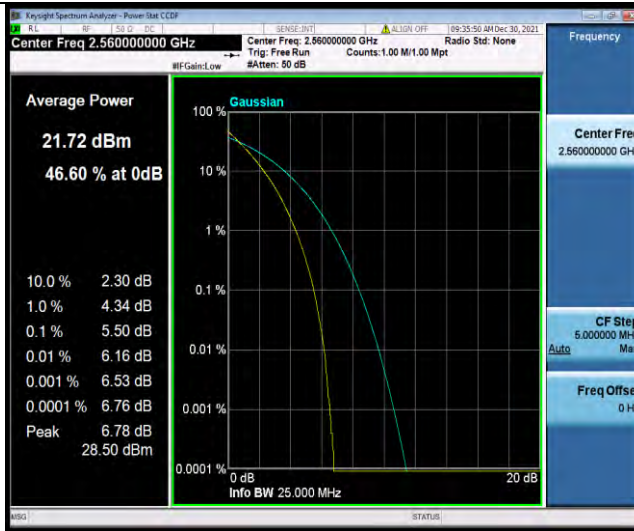


Band7-20MHz-QPSK-21350-100RB#0

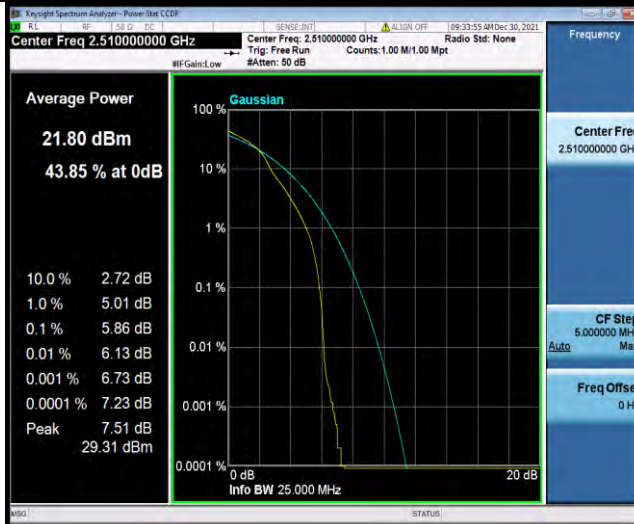


BUREAU VERITAS

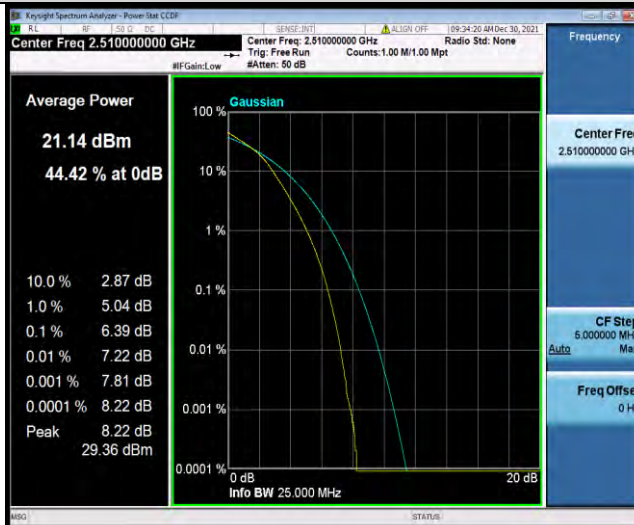
Test Report No.: W7L-P22030026-2RF05



Band7-20MHz-16QAM-20850-1RB#0



Band7-20MHz-16QAM-20850-100RB#0

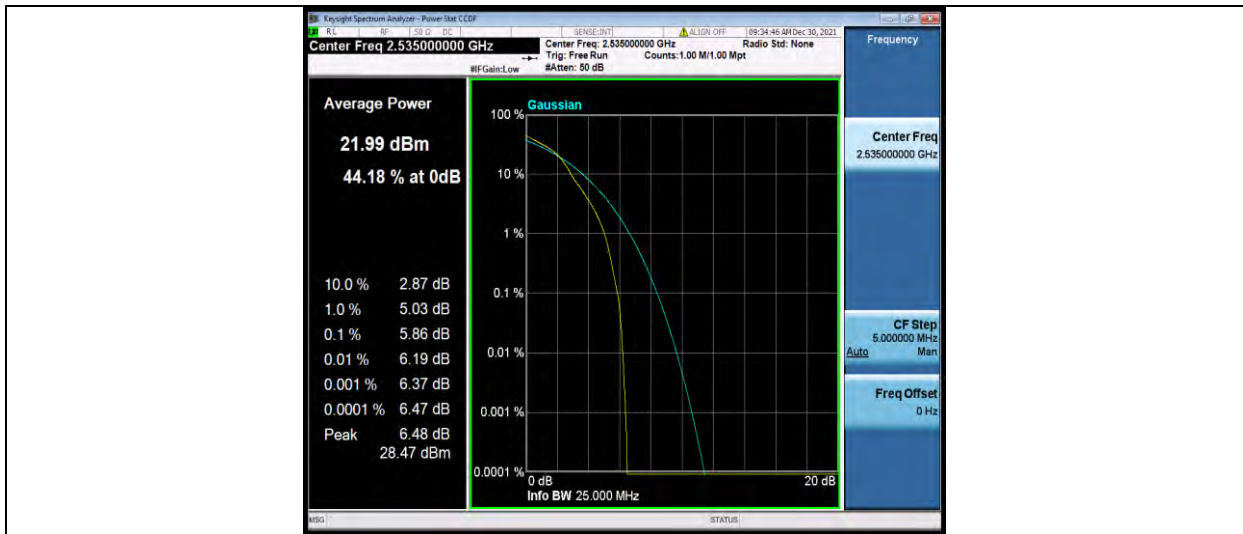


Band7-20MHz-16QAM-21100-1RB#0

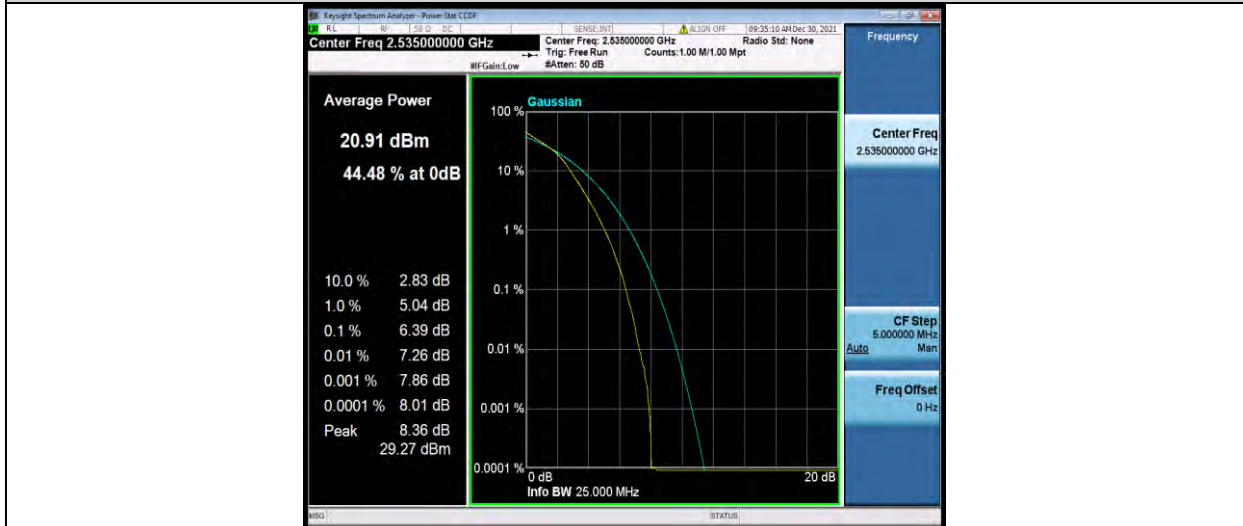


BUREAU VERITAS

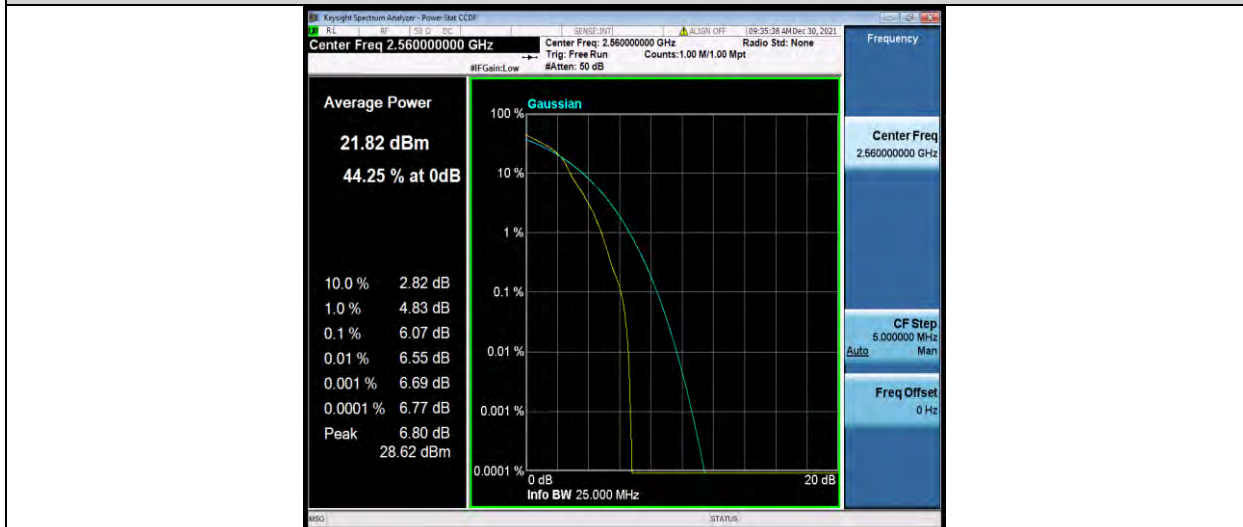
Test Report No.: W7L-P22030026-2RF05



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-1RB#0

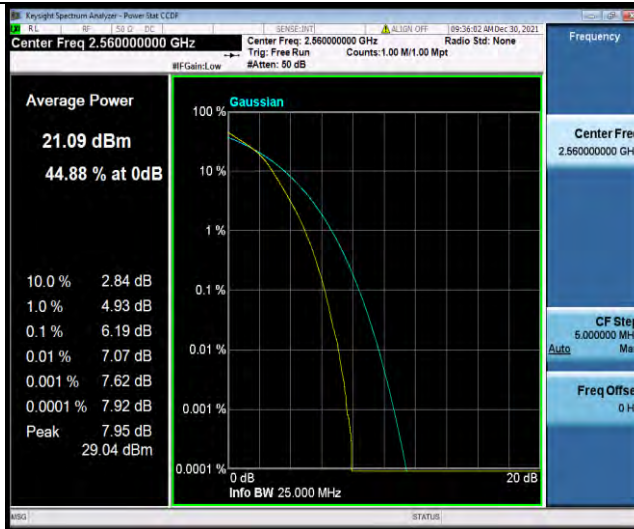


Band7-20MHz-16QAM-21350-100RB#0

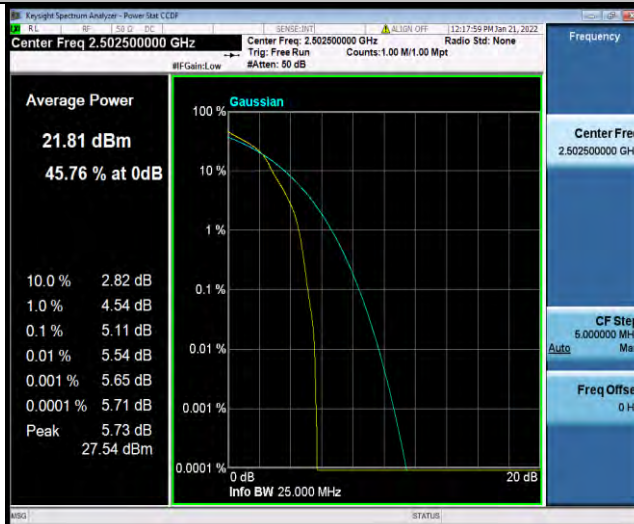


BUREAU VERITAS

Test Report No.: W7L-P22030026-2RF05



Band7-5MHz-64QAM-20775-1RB#0



Band7-5MHz-64QAM-20775-25RB#0

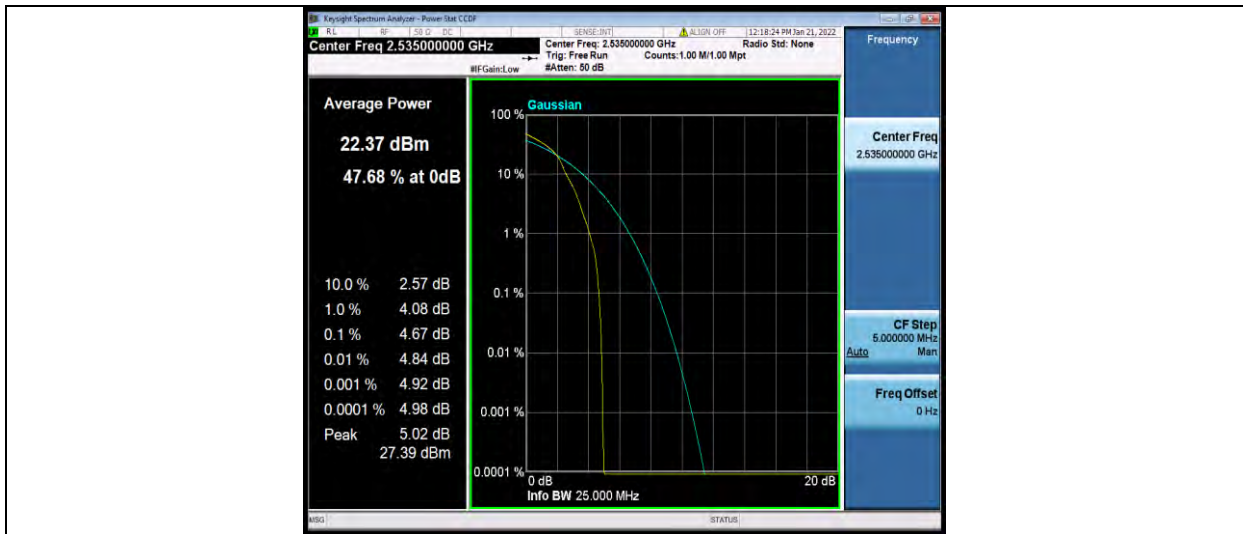


Band7-5MHz-64QAM-21100-1RB#0

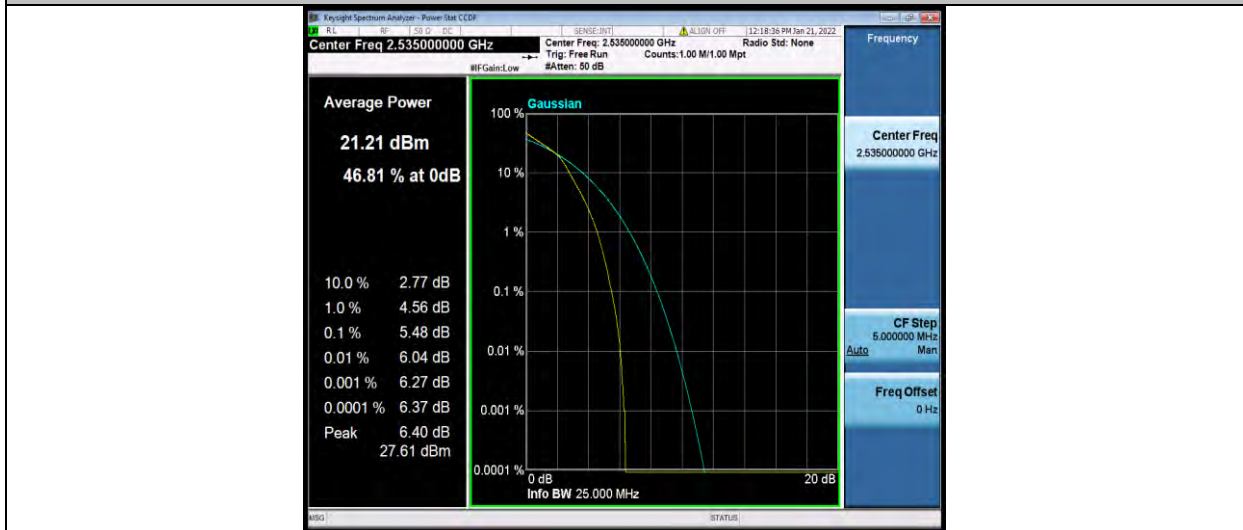


BUREAU VERITAS

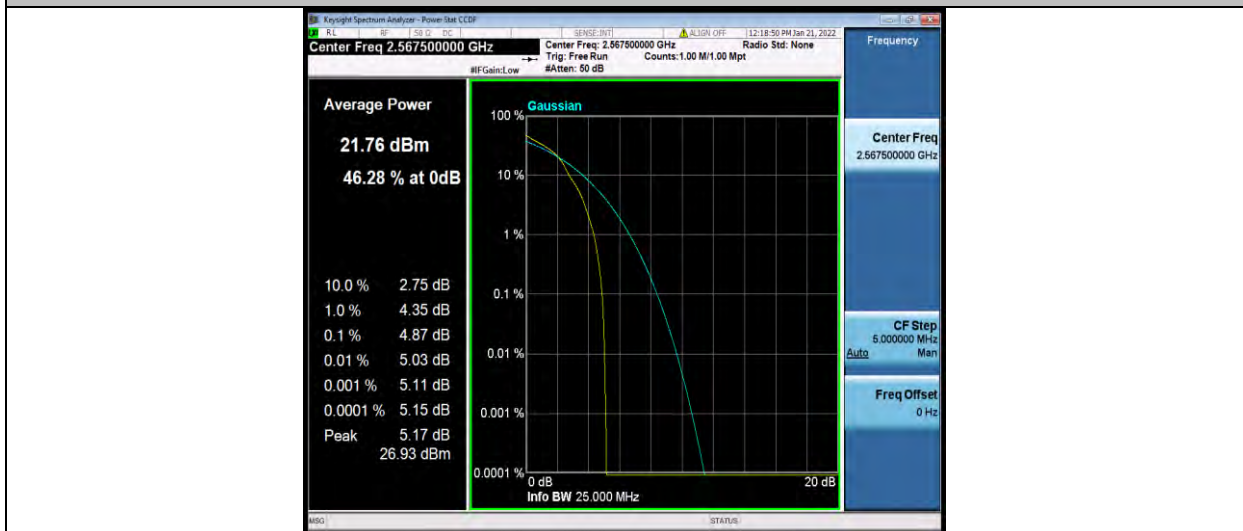
Test Report No.: W7L-P22030026-2RF05



Band7-5MHz-64QAM-21100-25RB#0



Band7-5MHz-64QAM-21425-1RB#0

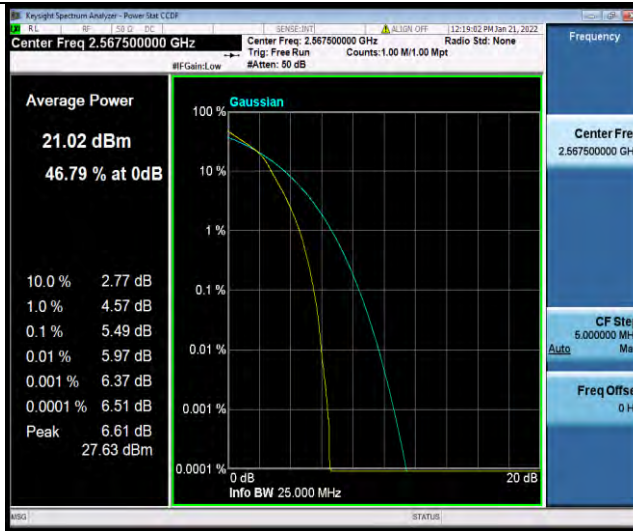


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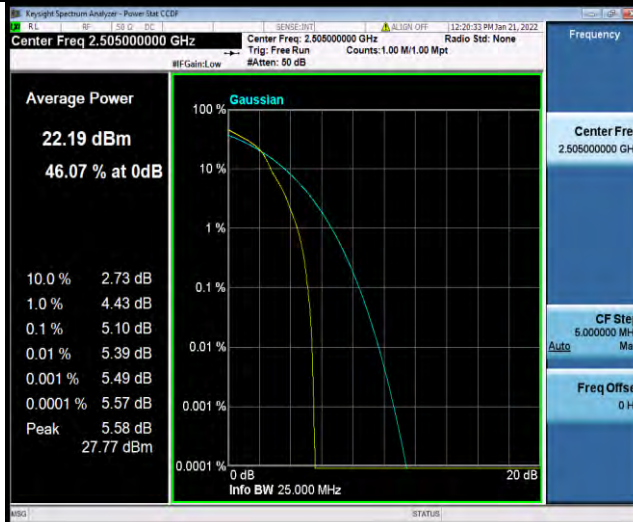


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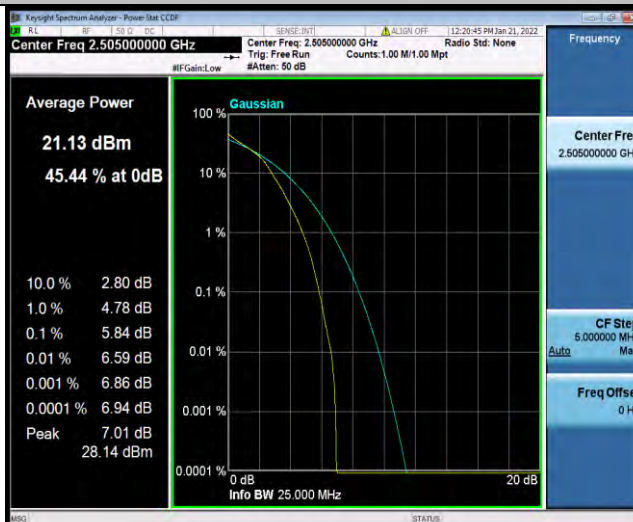
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Band7-10MHz-64QAM-20800-1RB#0



Band7-10MHz-64QAM-20800-50RB#0

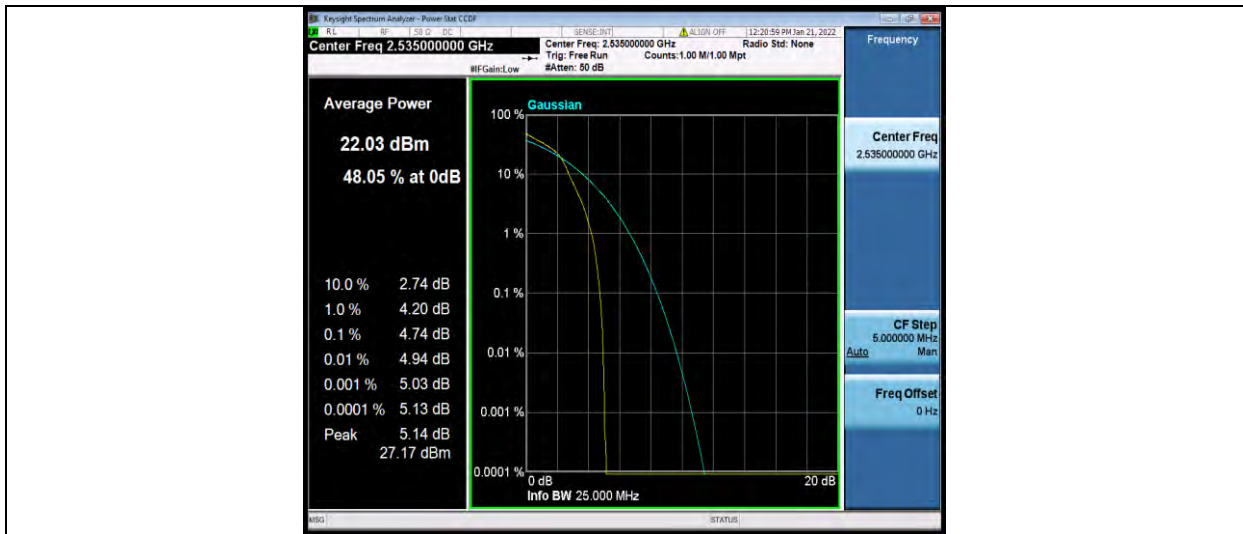


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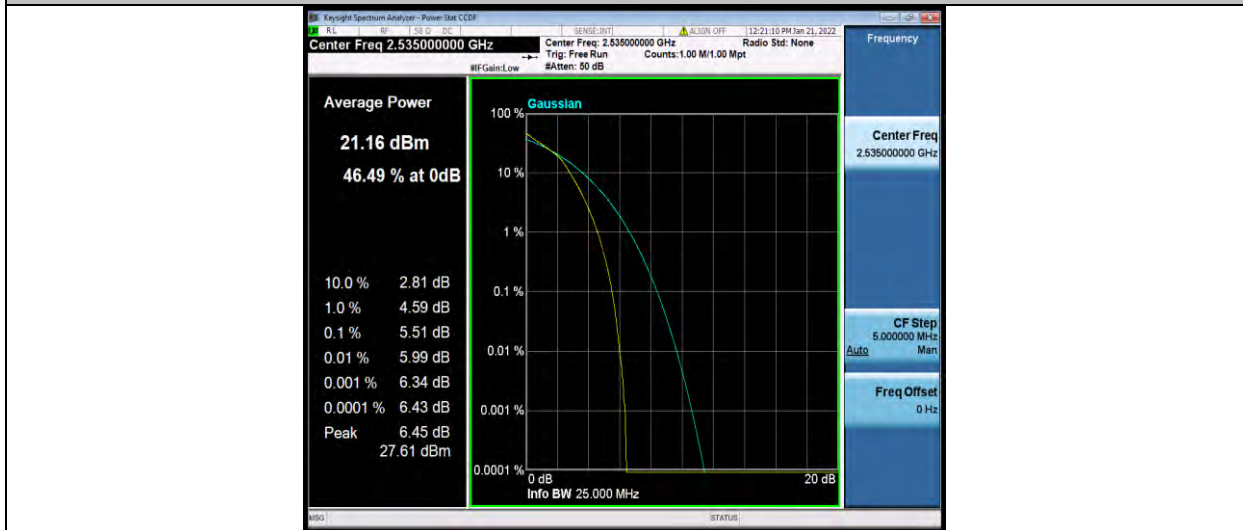


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Test Report No.: W7L-P22030026-2RF05



Band7-10MHz-64QAM-21100-50RB#0



Band7-10MHz-64QAM-21400-1RB#0

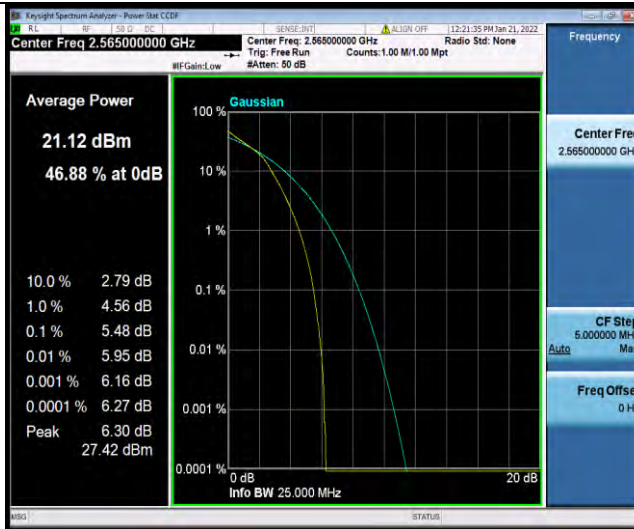


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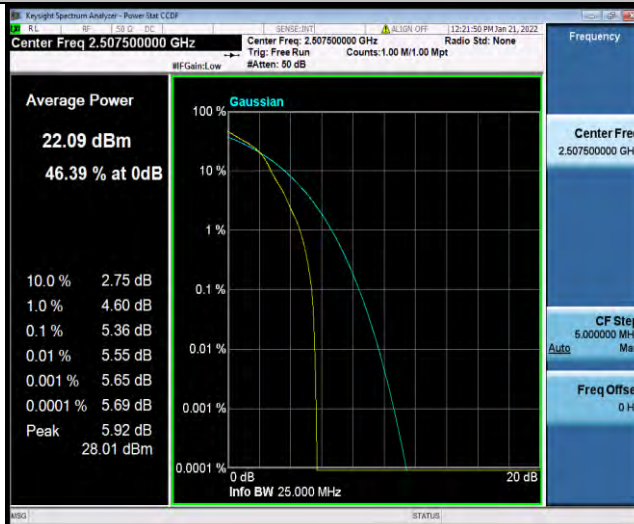


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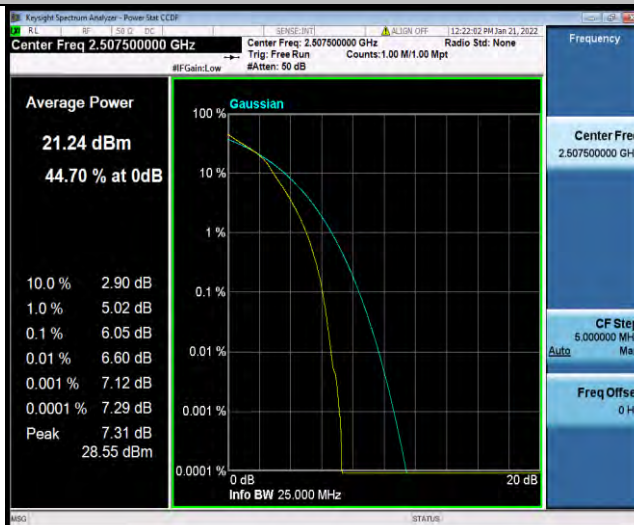
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Band7-15MHz-64QAM-20825-1RB#0



Band7-15MHz-64QAM-20825-75RB#0

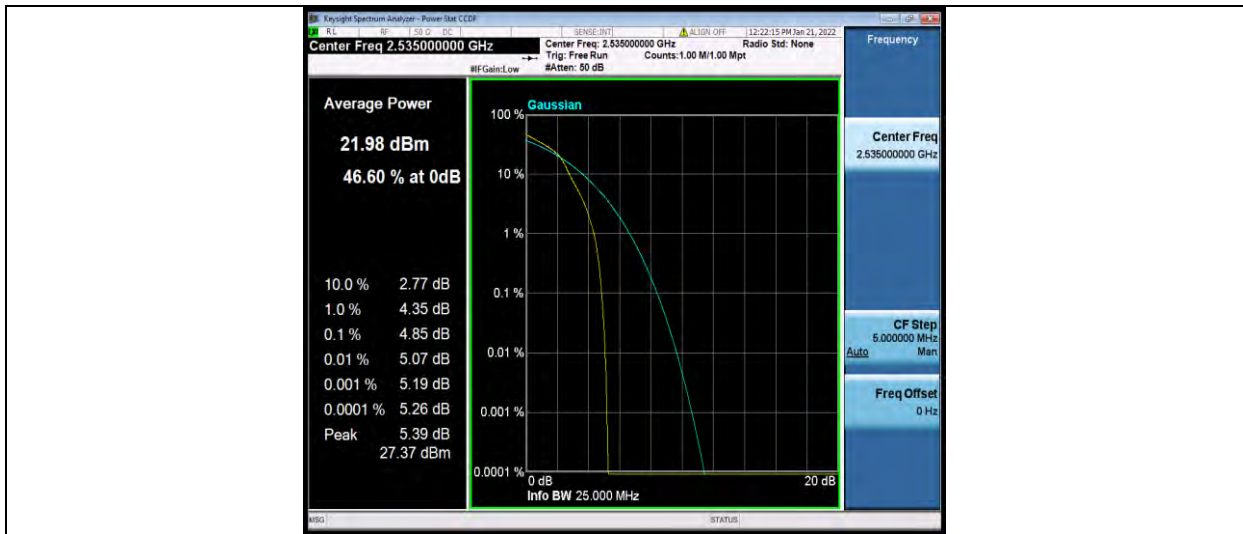


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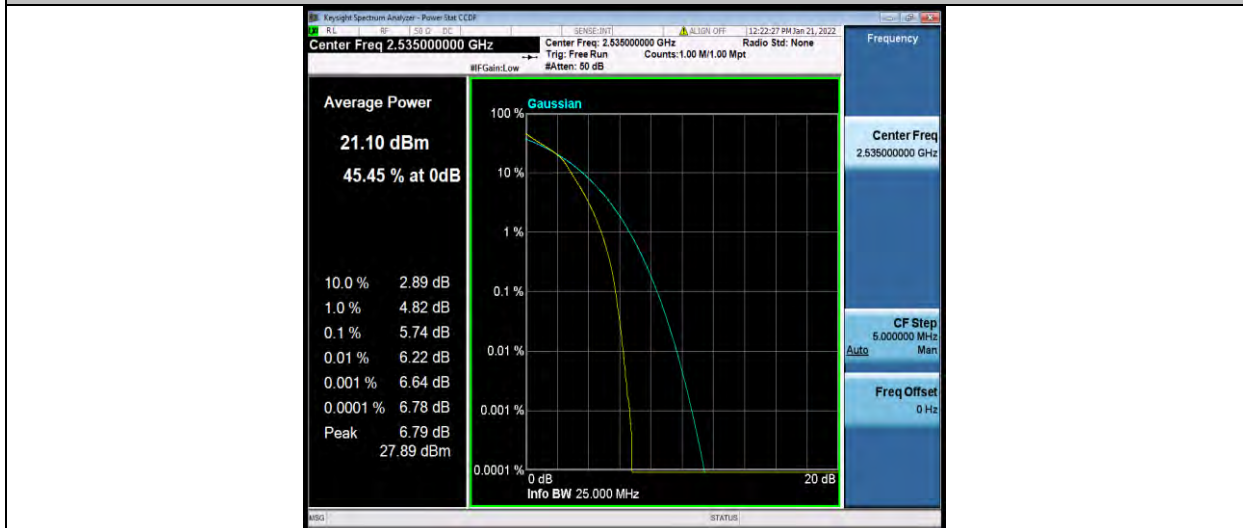


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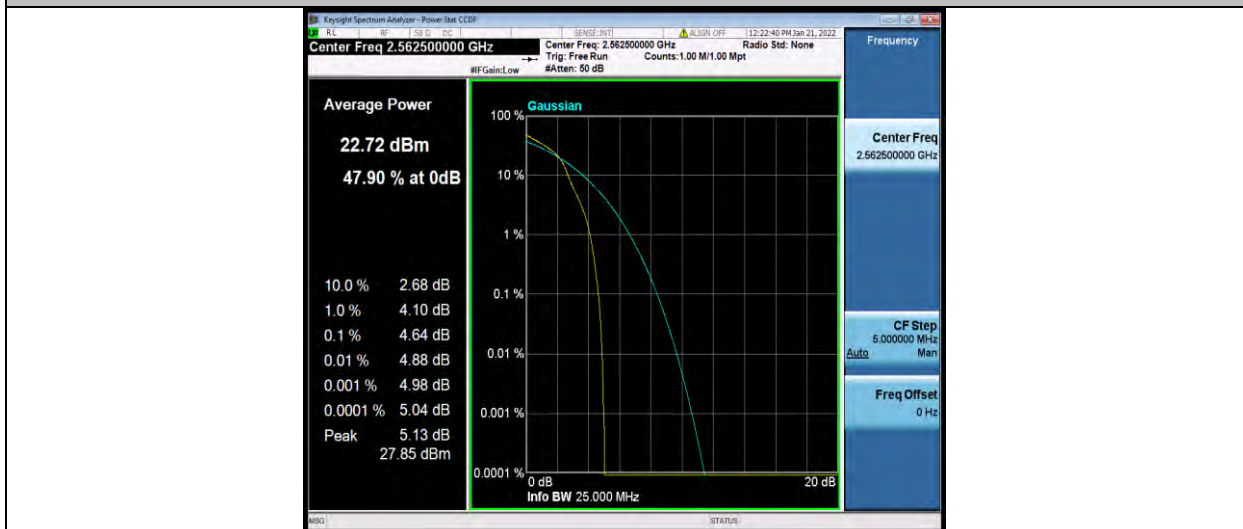
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Band7-15MHz-64QAM-21100-75RB#0



Band7-15MHz-64QAM-21375-1RB#0

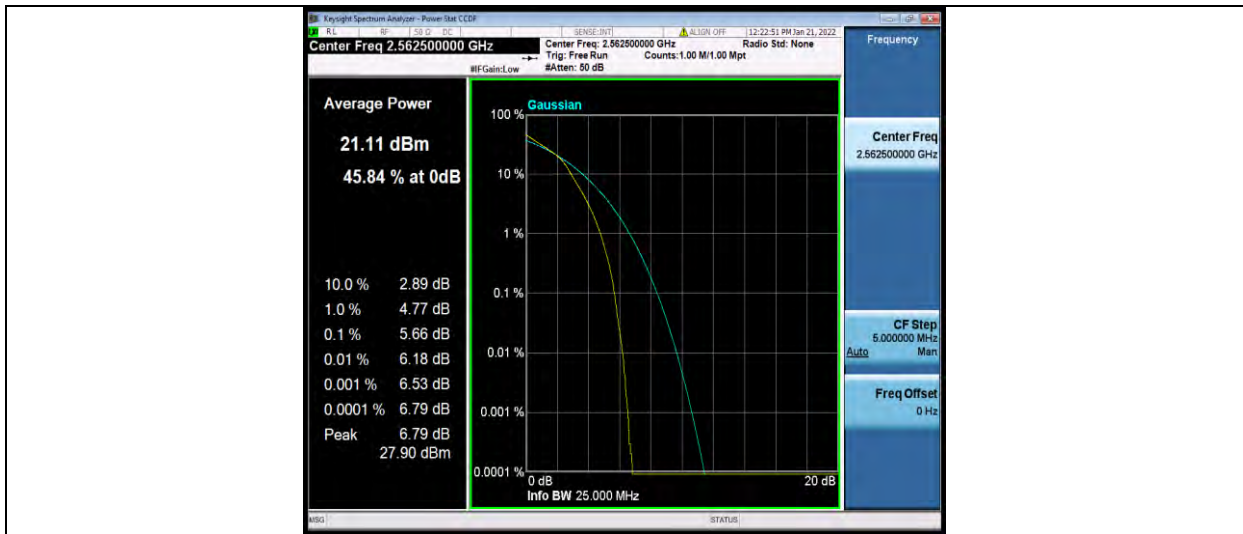


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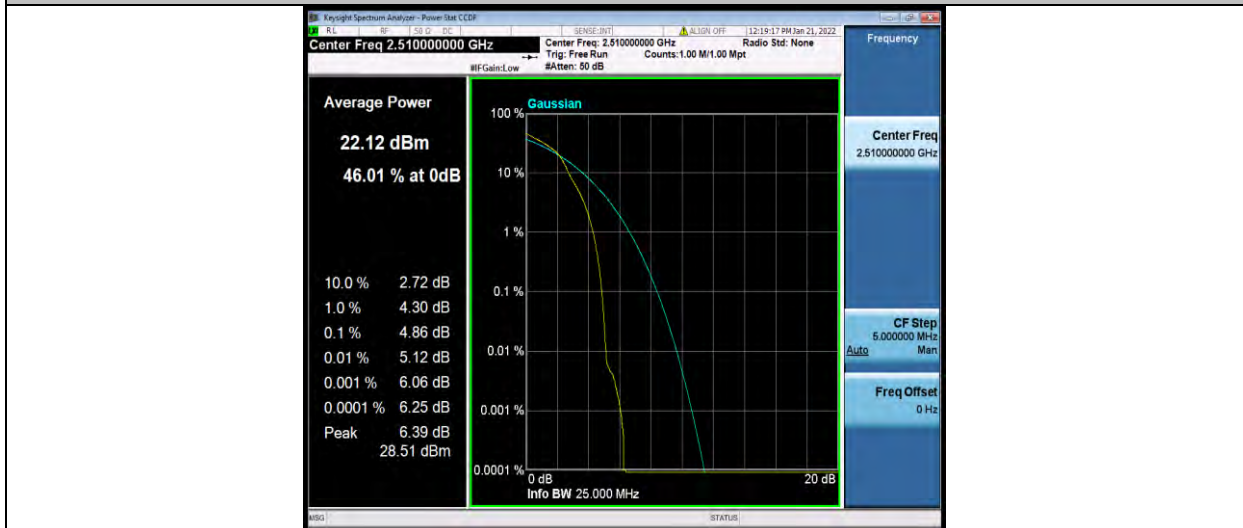


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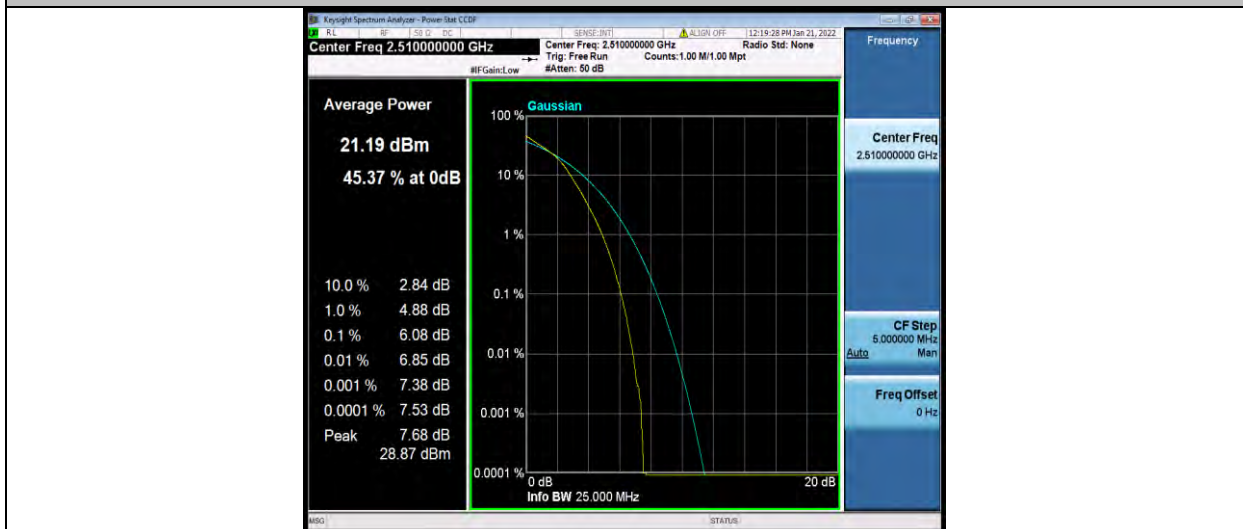
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Band7-20MHz-64QAM-20850-1RB#0



Band7-20MHz-64QAM-20850-100RB#0

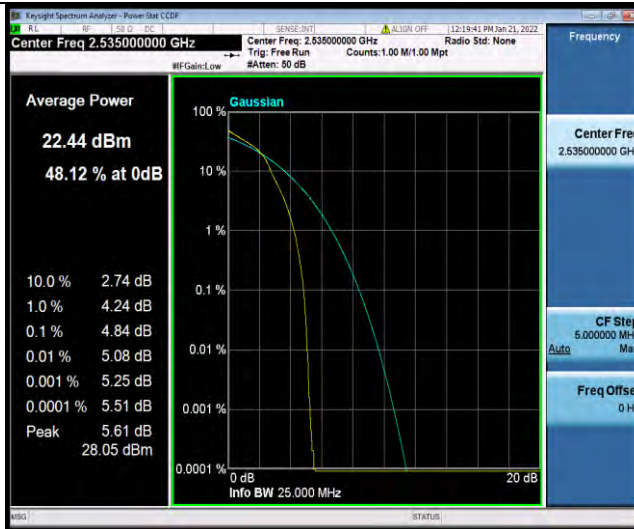


Band7-20MHz-64QAM-21100-1RB#0

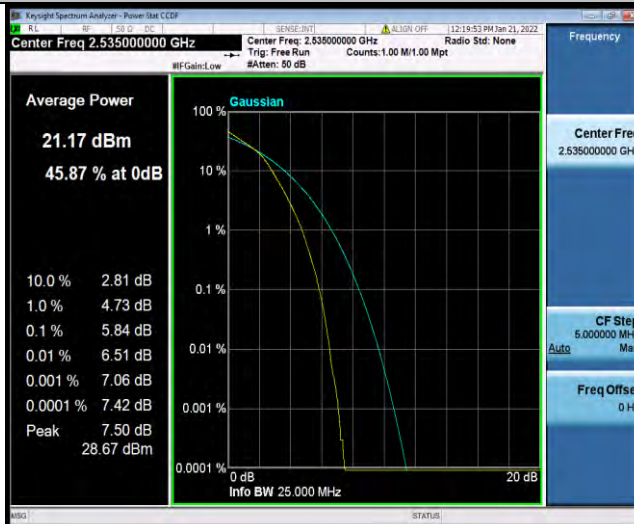


BUREAU VERITAS

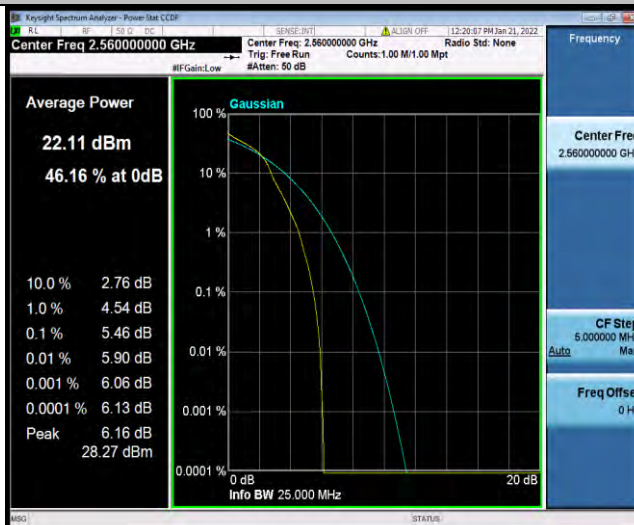
Test Report No.: W7L-P22030026-2RF05



Band7-20MHz-64QAM-21100-100RB#0



Band7-20MHz-64QAM-21350-1RB#0

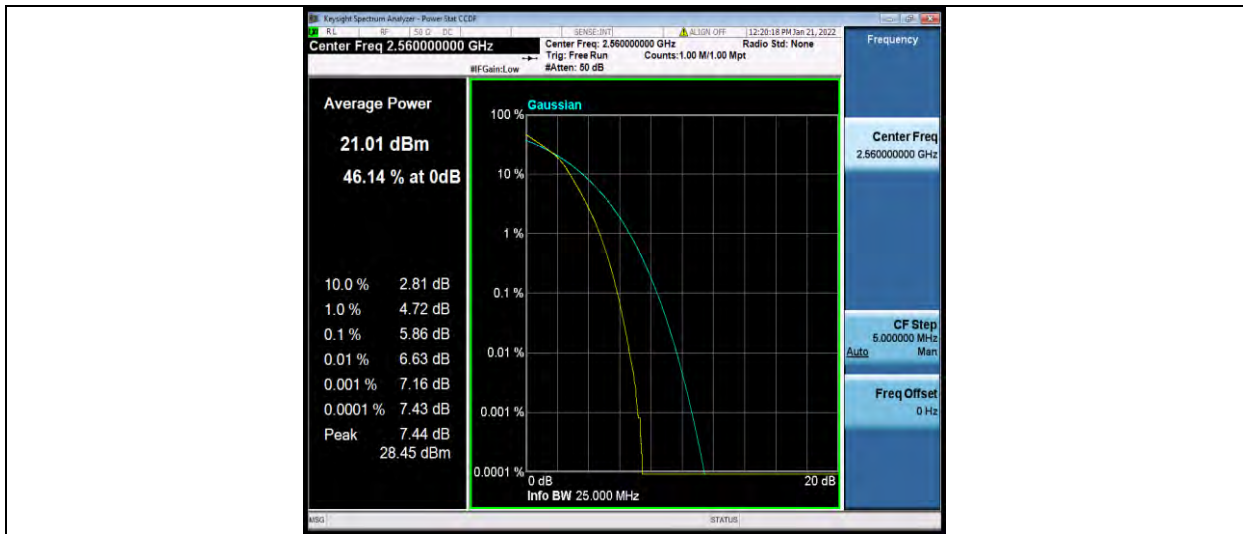


Band7-20MHz-64QAM-21350-100RB#0



**BUREAU
VERITAS**

Test Report No.: W7L-P22030026-2RF05





Test Report No.: W7L-P22030026-2RF05

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4933	4.892	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4988	4.885	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5041	4.868	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4982	4.872	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4996	4.862	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5055	4.861	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9925	9.556	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9868	9.608	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9751	9.578	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9735	9.623	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9818	9.604	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9737	9.587	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.482	14.33	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.466	14.37	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.444	14.24	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.478	14.32	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.458	14.32	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.447	14.33	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.987	19.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.970	19.07	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.943	19.01	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.977	19.06	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.985	19.06	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.936	19.02	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	64QAM	20775	25RB#0	4.4989	4.866	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.4986	4.935	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.5045	4.852	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.9756	9.578	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.9804	9.565	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.9658	9.572	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.460	14.31	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.459	14.35	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.464	14.32	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.978	19.06	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.983	19.03	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.968	19.05	PASS