



**BUREAU
VERITAS**

Test Report No.: W7L-P22080003RF06

Band7	5MHz	16QAM	20775	25RB#0	NV	10	19.83	0.007924	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	38.50	0.015385	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	30.64	0.012244	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	46.72	0.018669	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	15.75	0.006294	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	25.98	0.010249	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	41.74	0.016465	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	47.72	0.018824	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-13.26	-0.005231	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	7.31	0.002884	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	12.99	0.005124	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	11.86	0.004679	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	-6.49	-0.002560	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	13.36	0.005204	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	25.21	0.009819	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	40.24	0.015673	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	40.67	0.015840	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	50.50	0.019669	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	-14.49	-0.005644	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	49.45	0.019260	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	36.92	0.014380	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	-30	39.61	0.015828	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	-20	30.13	0.012040	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	0	43.49	0.017379	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	10	21.21	0.008476	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	20	41.73	0.016675	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	30	-11.26	-0.004500	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	40	26.12	0.010438	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	50	34.49	0.013782	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	-30	35.63	0.014055	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	-20	18.88	0.007448	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	0	31.10	0.012268	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	10	11.90	0.004694	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	20	38.24	0.015085	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	30	11.72	0.004623	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	40	19.27	0.007602	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	50	22.33	0.008809	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	-30	-14.38	-0.005601	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	-20	-13.90	-0.005414	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	0	-9.86	-0.003840	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	10	21.10	0.008218	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	20	11.94	0.004650	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	30	7.91	0.003081	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	40	28.24	0.010999	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	50	45.46	0.017706	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	41.01	0.016371	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	16.41	0.006551	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	20.40	0.008144	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	20.60	0.008224	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	35.51	0.014176	±2.5	PASS



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Test Report No.: W7L-P22080003RF06

Band7	10MHz	QPSK	20800	50RB#0	NV	30	39.42	0.015737	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	42.69	0.017042	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	39.74	0.015864	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	24.15	0.009527	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	35.58	0.014036	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	35.91	0.014166	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	38.98	0.015377	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	36.01	0.014205	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	5.99	0.002363	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	19.77	0.007799	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	20.01	0.007893	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-16.52	-0.006441	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	44.79	0.017462	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	22.67	0.008838	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	36.13	0.014086	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	33.93	0.013228	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	29.87	0.011645	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	36.44	0.014207	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	16.69	0.006507	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	27.07	0.010806	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	37.31	0.014894	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	38.22	0.015257	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	57.71	0.023038	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	32.67	0.013042	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	30	36.23	0.014463	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	40	12.82	0.005118	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	50	35.00	0.013972	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	36.48	0.014391	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	34.42	0.013578	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	41.86	0.016513	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-48.92	-0.019298	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	23.62	0.009318	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	30	35.55	0.014024	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	40	53.50	0.021105	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	50	-18.71	-0.007381	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	18.07	0.007045	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	34.10	0.013294	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	41.96	0.016359	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	-6.81	-0.002655	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	32.09	0.012511	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	30	44.52	0.017357	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	40	22.04	0.008593	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	50	20.07	0.007825	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	-30	49.11	0.019605	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	-20	-23.07	-0.009210	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	0	-17.85	-0.007126	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	10	-13.03	-0.005202	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	20	-20.03	-0.007996	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	30	-14.13	-0.005641	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	40	-7.67	-0.003062	±2.5	PASS



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Band7	10MHz	64QAM	20800	50RB#0	NV	50	7.18	0.002866	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	-30	37.68	0.014864	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	-20	42.23	0.016659	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	0	-23.20	-0.009152	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	10	15.02	0.005925	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	20	21.73	0.008572	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	30	38.15	0.015049	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	40	54.45	0.021479	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	50	39.58	0.015613	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	-30	15.29	0.005961	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	-20	15.19	0.005922	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	0	-31.83	-0.012409	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	10	7.22	0.002815	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	20	-10.93	-0.004261	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	30	-3.65	-0.001423	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	40	27.35	0.010663	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	50	28.37	0.011060	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	-20.40	-0.008136	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	-10.59	-0.004223	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	-5.48	-0.002185	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	-58.08	-0.023163	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	-15.66	-0.006245	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	23.13	0.009224	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	33.66	0.013424	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	36.28	0.014469	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-44.83	-0.017684	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	43.56	0.017183	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	6.57	0.002592	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	11.43	0.004509	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-15.41	-0.006079	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-6.88	-0.002714	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	-9.18	-0.003621	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	-5.12	-0.002020	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	13.89	0.005420	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-9.14	-0.003567	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	7.85	0.003063	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	10.09	0.003938	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	12.07	0.004710	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	34.76	0.013565	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	56.76	0.022150	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	30.18	0.011778	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	17.51	0.006983	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	-15.88	-0.006333	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	-20.06	-0.008000	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	8.43	0.003362	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	-9.98	-0.003980	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	30	6.27	0.002500	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	40	28.84	0.011501	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	50	35.76	0.014261	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	25.76	0.010162	±2.5	PASS



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Band7	15MHz	16QAM	21100	75RB#0	NV	-20	39.11	0.015428	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-21.40	-0.008442	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	-16.45	-0.006489	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	14.29	0.005637	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	30	23.46	0.009254	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	40	31.14	0.012284	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	50	31.99	0.012619	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	-6.59	-0.002572	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	21.11	0.008238	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	25.61	0.009994	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	41.94	0.016367	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	-47.12	-0.018388	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	30	41.79	0.016308	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	40	9.18	0.003582	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	50	22.56	0.008804	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	-30	39.75	0.015852	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	-20	-30.53	-0.012175	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	0	-41.41	-0.016514	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	10	39.41	0.015717	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	20	30.74	0.012259	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	30	47.24	0.018839	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	40	11.17	0.004455	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	50	17.35	0.006919	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	-30	24.79	0.009779	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	-20	16.58	0.006540	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	0	30.40	0.011992	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	10	10.30	0.004063	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	20	14.69	0.005795	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	30	-6.24	-0.002462	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	40	28.02	0.011053	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	50	-22.95	-0.009053	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	-30	-17.27	-0.006740	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	-20	-15.51	-0.006053	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	0	7.34	0.002864	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	10	-14.48	-0.005651	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	20	50.80	0.019824	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	30	43.02	0.016788	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	40	11.96	0.004667	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	50	20.47	0.007988	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	-28.31	-0.011279	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-31.00	-0.012351	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	4.82	0.001920	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	31.96	0.012733	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	33.79	0.013462	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	43.93	0.017502	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	47.31	0.018849	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	8.80	0.003506	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	33.62	0.013262	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	30.84	0.012166	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	35.53	0.014016	±2.5	PASS



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VERITAS**

Test Report No.: W7L-P22080003RF06

Band7	20MHz	QPSK	21100	100RB#0	NV	10	43.20	0.017041	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-12.46	-0.004915	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-19.94	-0.007866	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-25.69	-0.010134	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-20.37	-0.008036	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	18.50	0.007227	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	6.38	0.002492	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	12.27	0.004793	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	17.68	0.006906	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	22.99	0.008980	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	37.91	0.014809	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	39.17	0.015301	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	14.95	0.005840	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-41.61	-0.016578	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-12.06	-0.004805	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	26.28	0.010470	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	34.29	0.013661	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	19.60	0.007809	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	27.61	0.011000	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	30.34	0.012088	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	32.93	0.013120	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	15.32	0.006043	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	20.84	0.008221	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	20.83	0.008217	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	18.81	0.007420	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	36.92	0.014564	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	21.49	0.008477	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	25.45	0.010039	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	18.50	0.007298	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	34.48	0.013469	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	42.36	0.016547	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	26.85	0.010488	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	35.48	0.013859	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-16.47	-0.006434	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	20.60	0.008047	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	15.29	0.005973	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	16.08	0.006281	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-30	41.24	0.016430	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	19.78	0.007880	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	36.19	0.014418	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	-28.64	-0.011410	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	-8.23	-0.003279	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	30	-9.74	-0.003880	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	40	9.31	0.003709	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	50	13.89	0.005534	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	-8.74	-0.003448	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	7.21	0.002844	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	15.28	0.006028	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	18.70	0.007377	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	35.25	0.013905	±2.5	PASS



BUREAU
VERITAS

Test Report No.: W7L-P22080003RF06

Band7	20MHz	64QAM	21100	100RB#0	NV	30	29.38	0.011590	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	40	39.51	0.015586	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	50	-14.22	-0.005609	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	-40.48	-0.015813	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	28.57	0.011160	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	21.92	0.008563	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	28.77	0.011238	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	55.53	0.021691	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	30	10.30	0.004023	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	40	19.76	0.007719	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	50	22.57	0.008816	±2.5	PASS

LTE BAND41

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	5.73	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.37	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	5.68	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.41	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	5.59	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.27	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	6.25	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.15	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	6.07	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.21	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	6.48	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.04	13	PASS
Band41	5MHz	64QAM	39675	1RB#0	6.18	13	PASS
Band41	5MHz	64QAM	39675	25RB#0	6.42	13	PASS
Band41	5MHz	64QAM	40620	1RB#0	6.60	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	6.70	13	PASS
Band41	5MHz	64QAM	41565	1RB#0	6.18	13	PASS
Band41	5MHz	64QAM	41565	25RB#0	6.58	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	6.30	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.37	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	5.72	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.47	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	5.28	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.36	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	6.22	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.14	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	6.75	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.10	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	6.31	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.07	13	PASS
Band41	10MHz	64QAM	39700	1RB#0	6.28	13	PASS
Band41	10MHz	64QAM	39700	50RB#0	6.80	13	PASS
Band41	10MHz	64QAM	40620	1RB#0	6.76	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	7.22	13	PASS
Band41	10MHz	64QAM	41540	1RB#0	6.84	13	PASS
Band41	10MHz	64QAM	41540	50RB#0	7.57	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	6.43	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.70	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	6.25	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.76	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	5.31	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.62	13	PASS



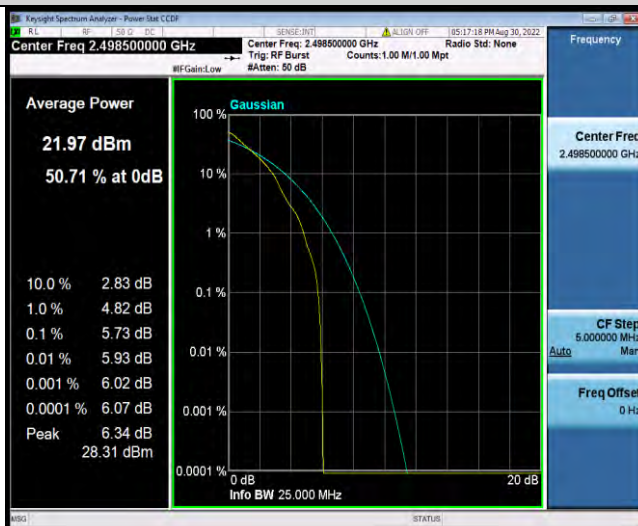
BUREAU
VERITAS

Test Report No.: W7L-P22080003RF06

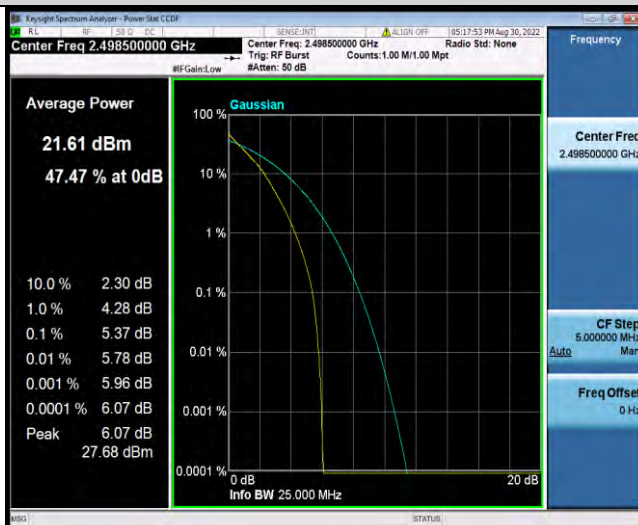
Band41	15MHz	16QAM	39725	1RB#0	6.62	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.20	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	6.69	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.21	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	6.41	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.16	13	PASS
Band41	15MHz	64QAM	39725	1RB#0	7.10	13	PASS
Band41	15MHz	64QAM	39725	75RB#0	6.53	13	PASS
Band41	15MHz	64QAM	40620	1RB#0	6.42	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	6.32	13	PASS
Band41	15MHz	64QAM	41515	1RB#0	6.14	13	PASS
Band41	15MHz	64QAM	41515	75RB#0	6.24	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	4.94	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.48	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	5.61	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.64	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	5.09	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.48	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	5.67	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.17	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	6.42	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.26	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	5.66	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.15	13	PASS
Band41	20MHz	64QAM	39750	1RB#0	7.01	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.46	13	PASS
Band41	20MHz	64QAM	40620	1RB#0	6.35	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.35	13	PASS
Band41	20MHz	64QAM	41490	1RB#0	6.83	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	6.38	13	PASS

Test Graphs

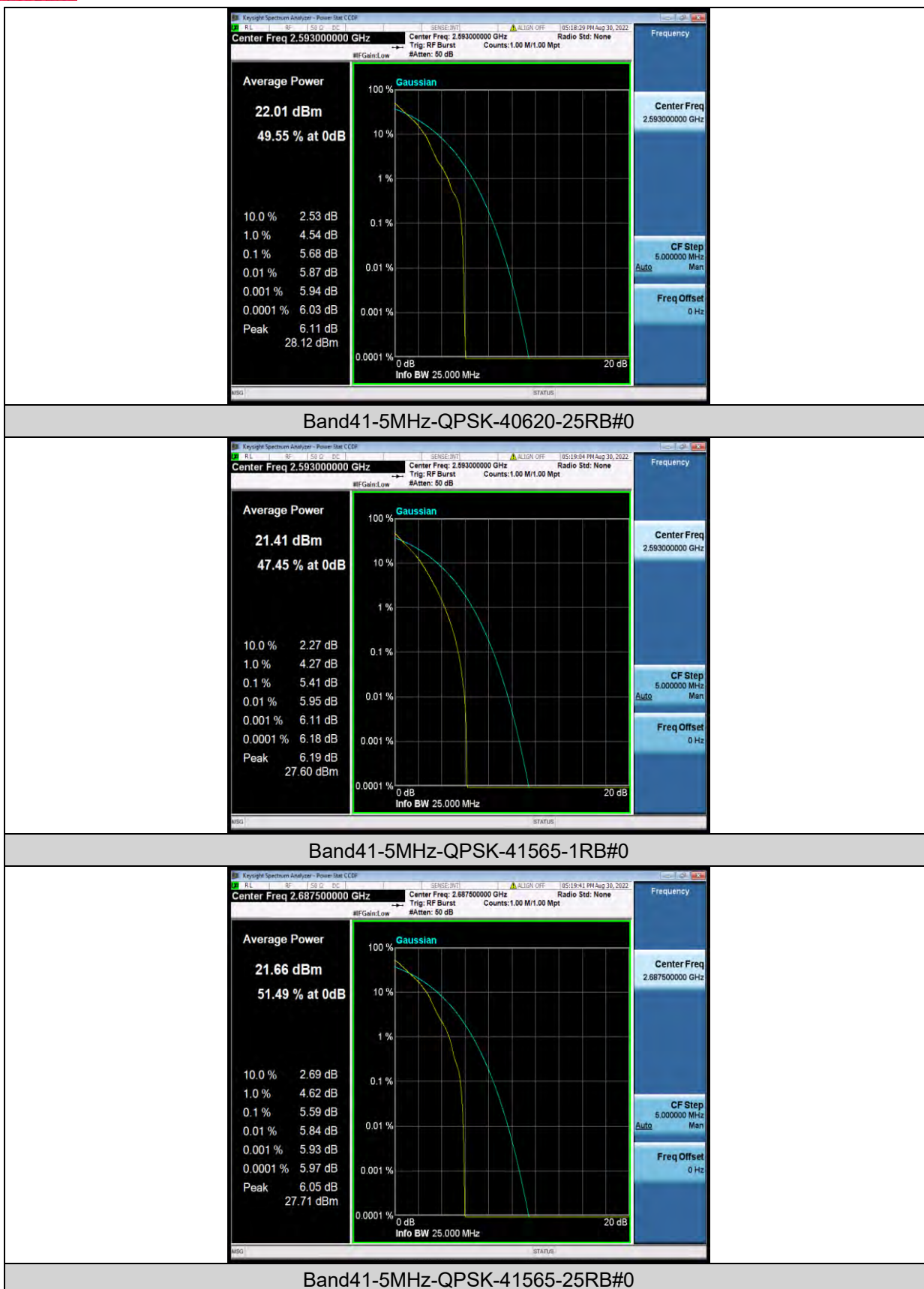
Band41-5MHz-QPSK-39675-1RB#0

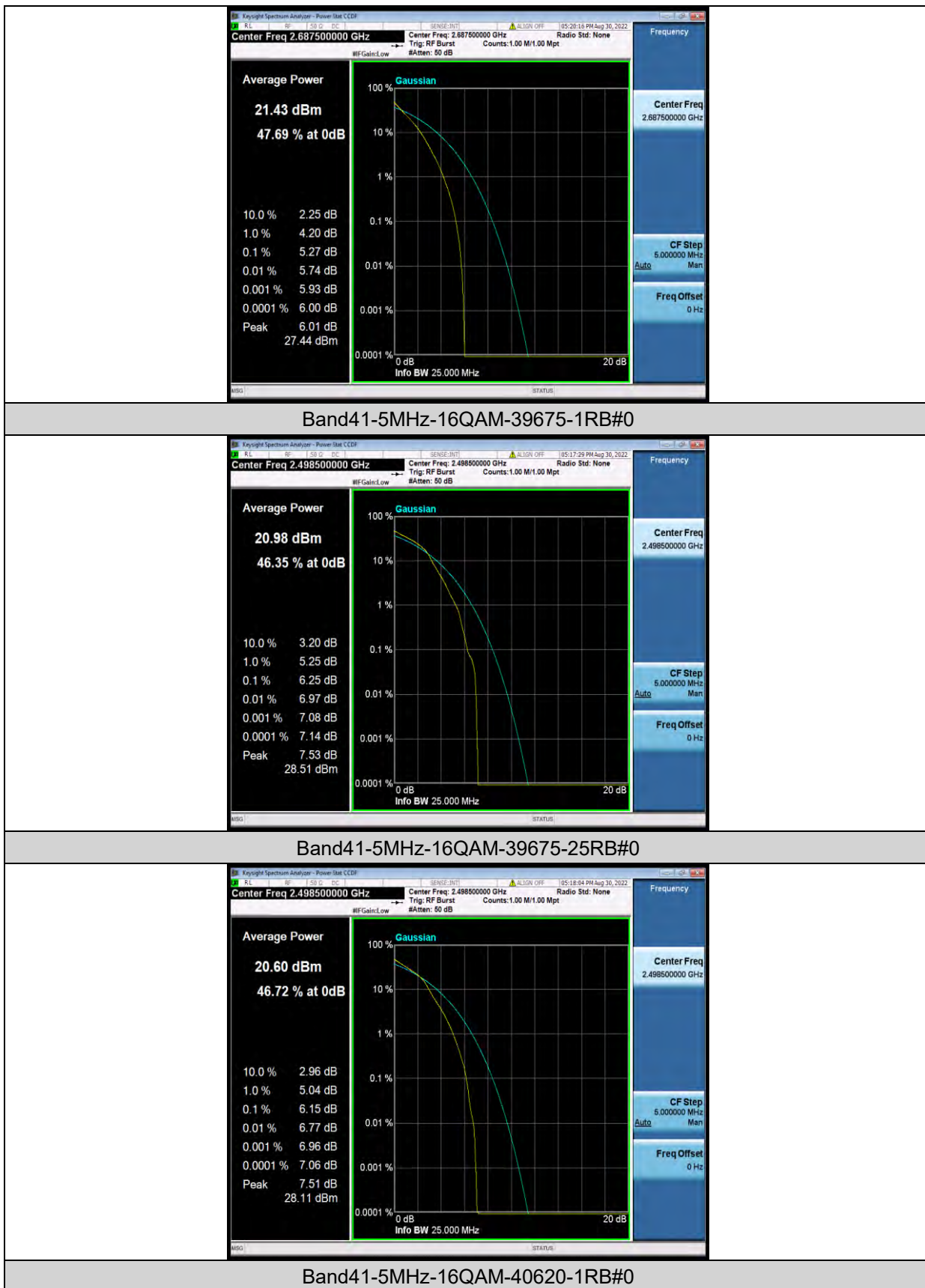


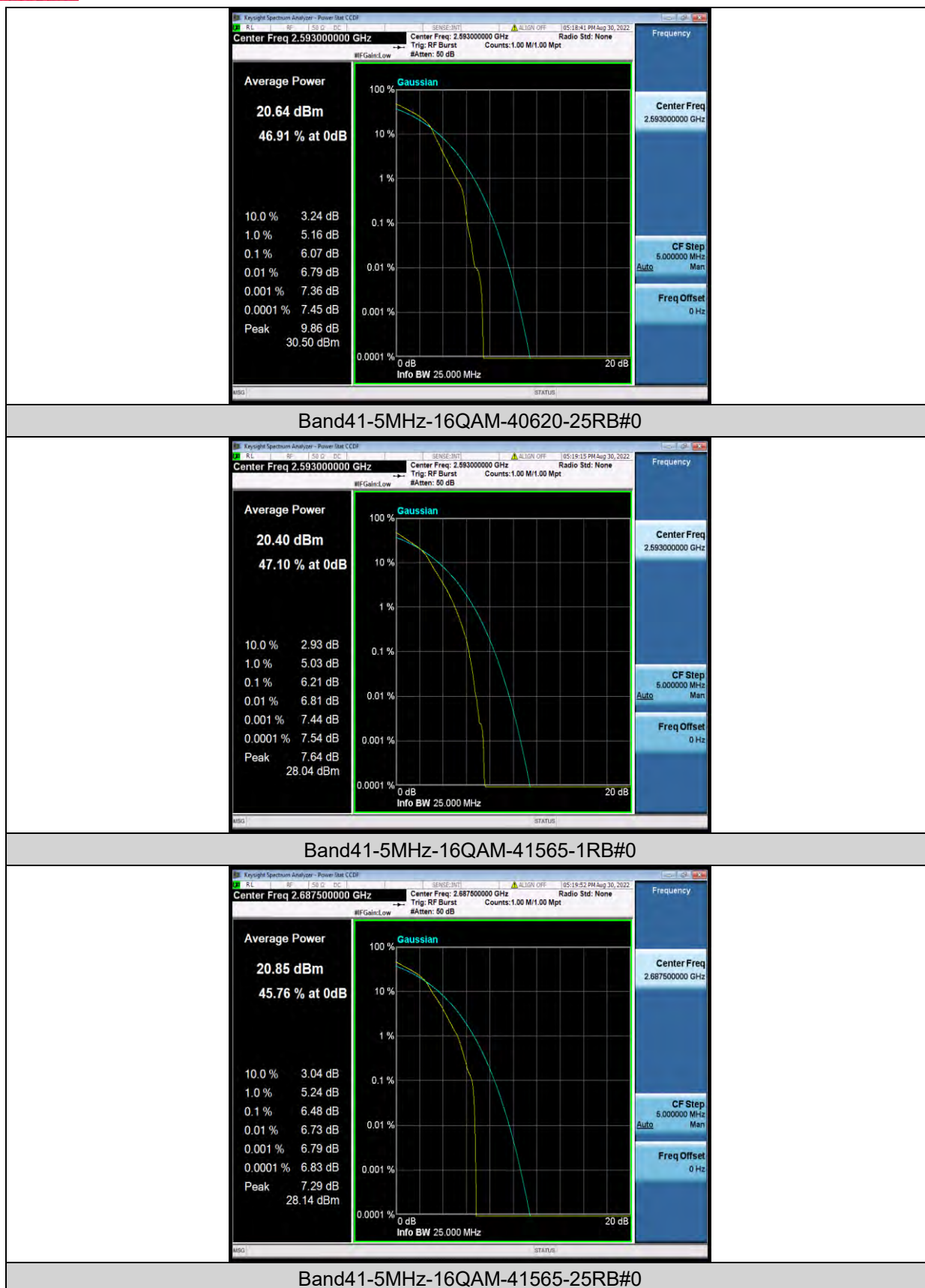
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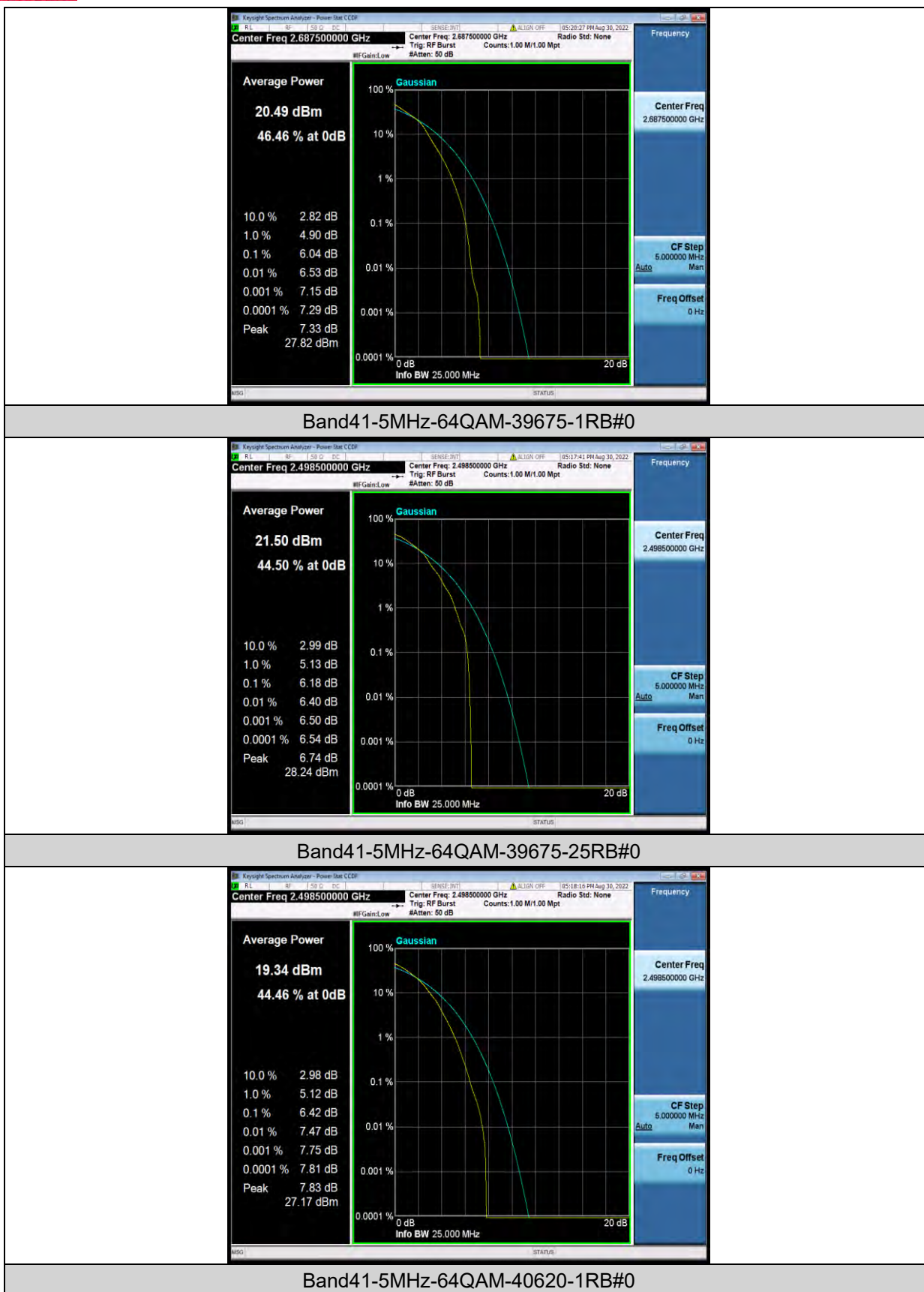


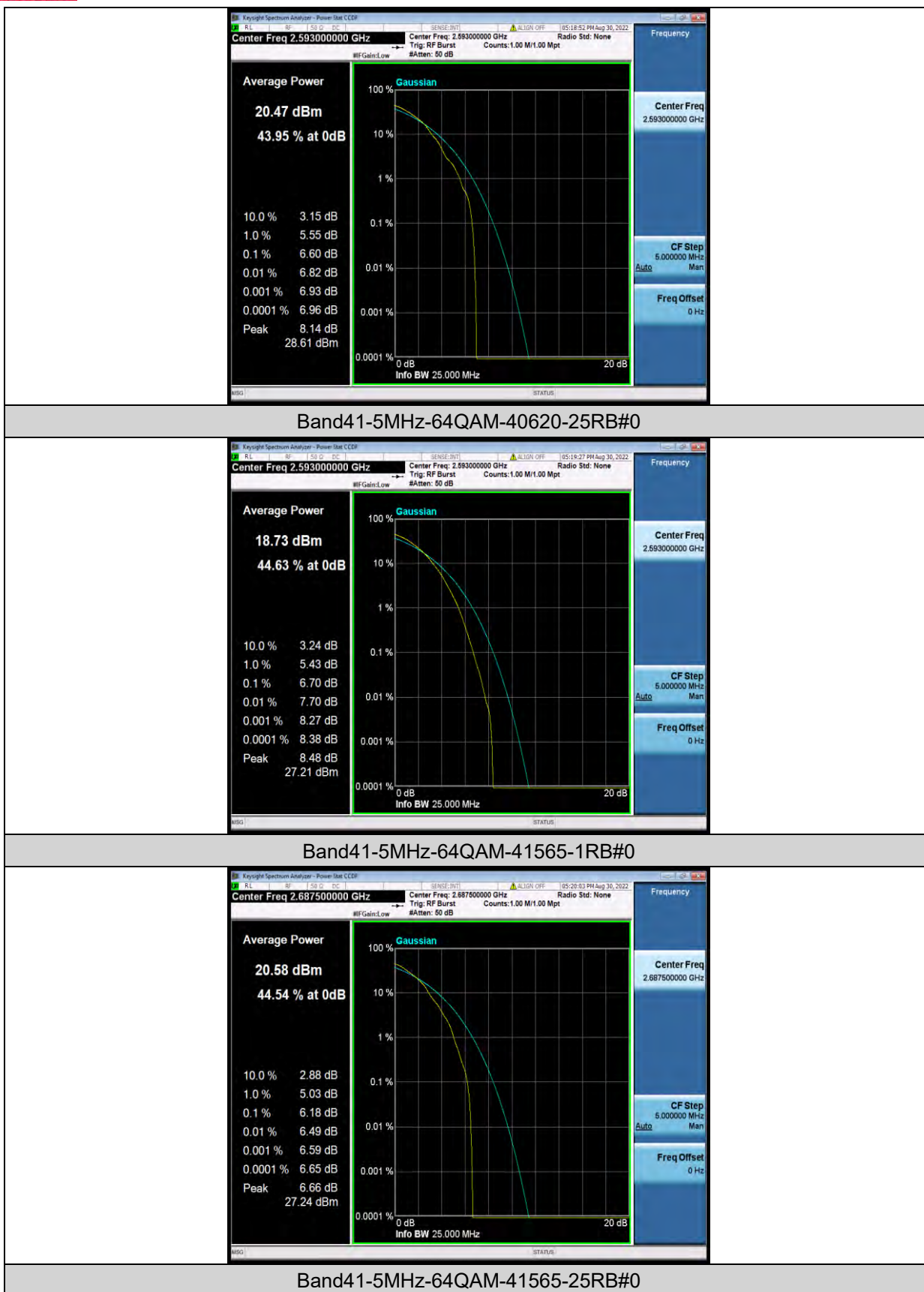
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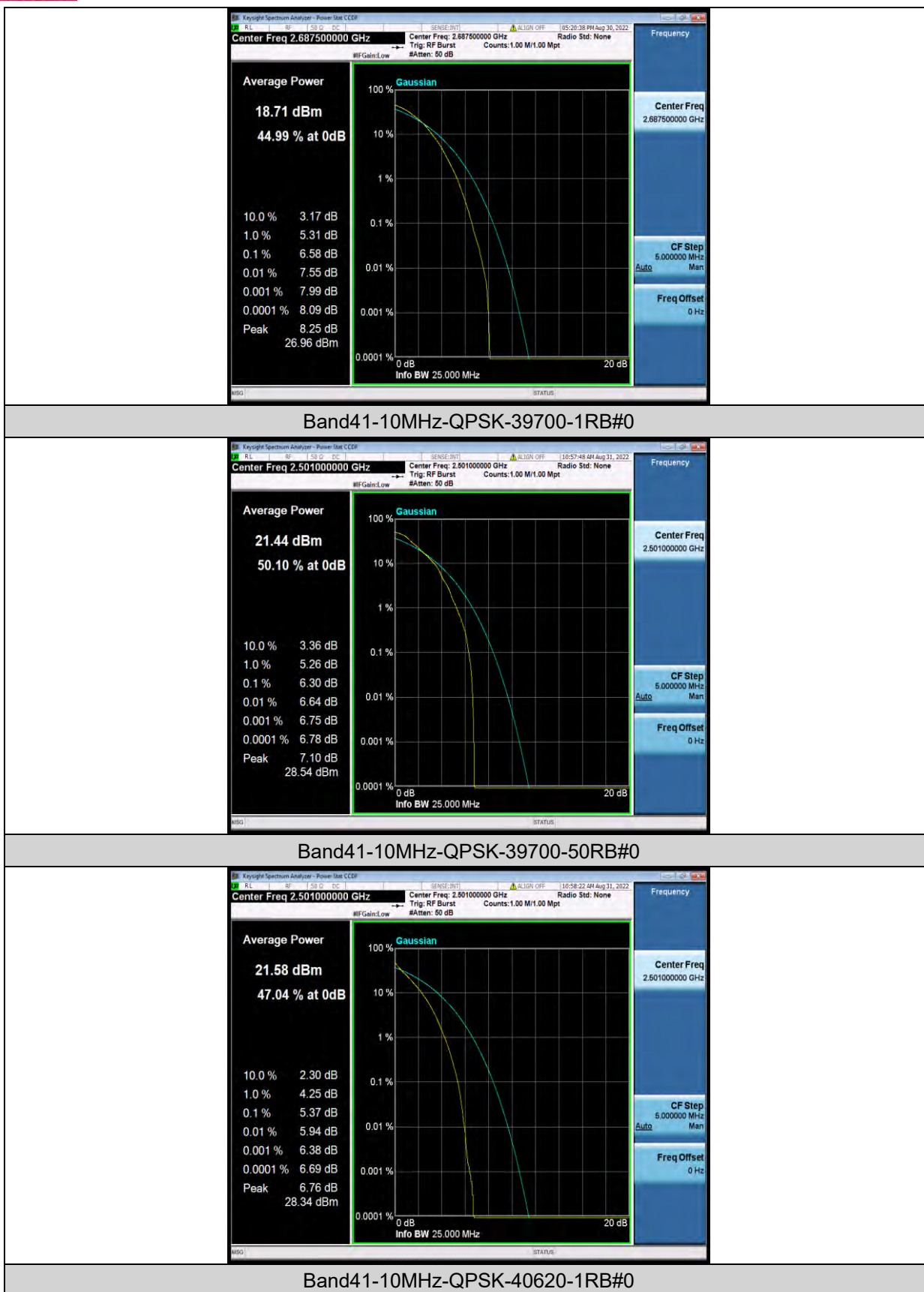


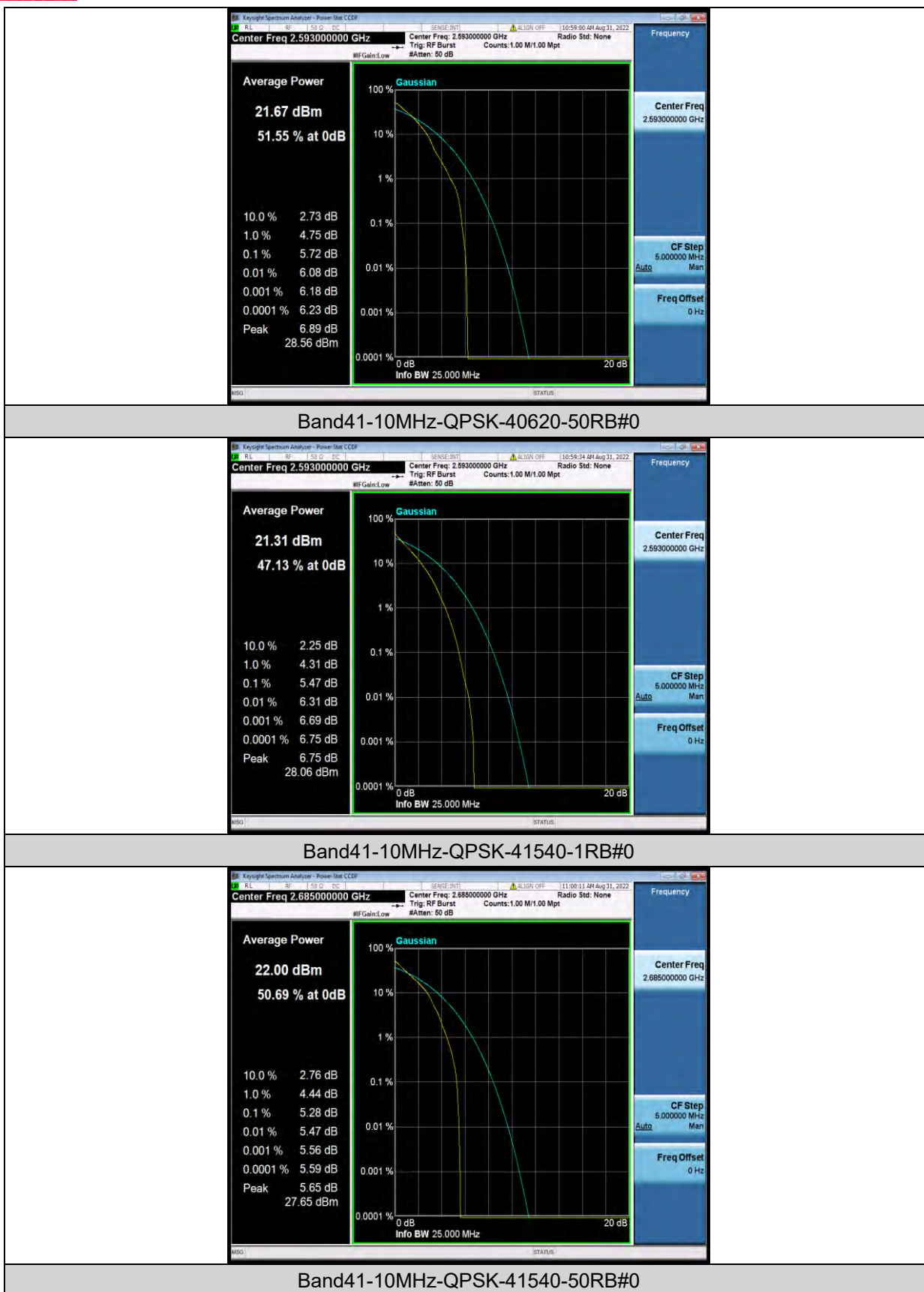


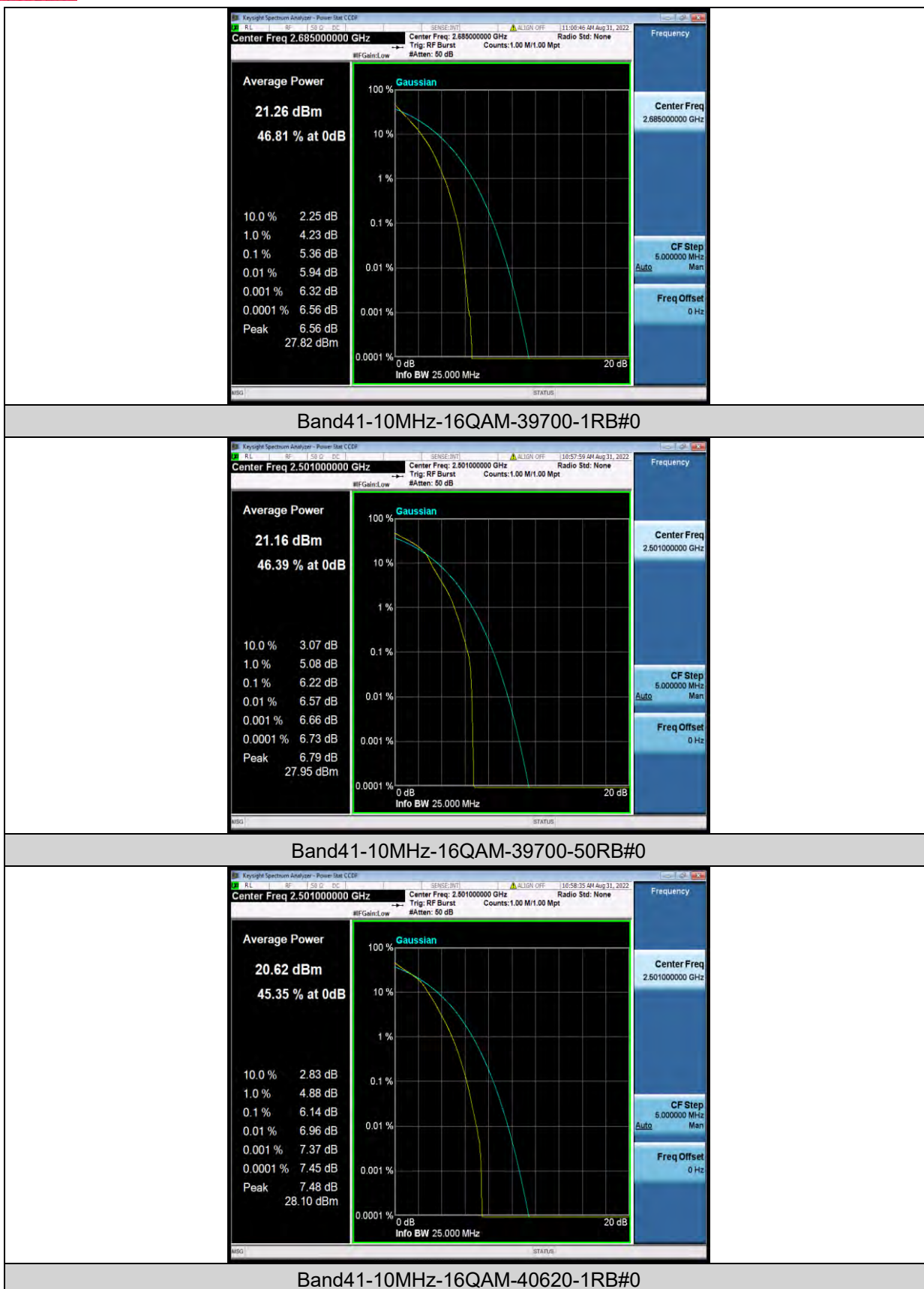


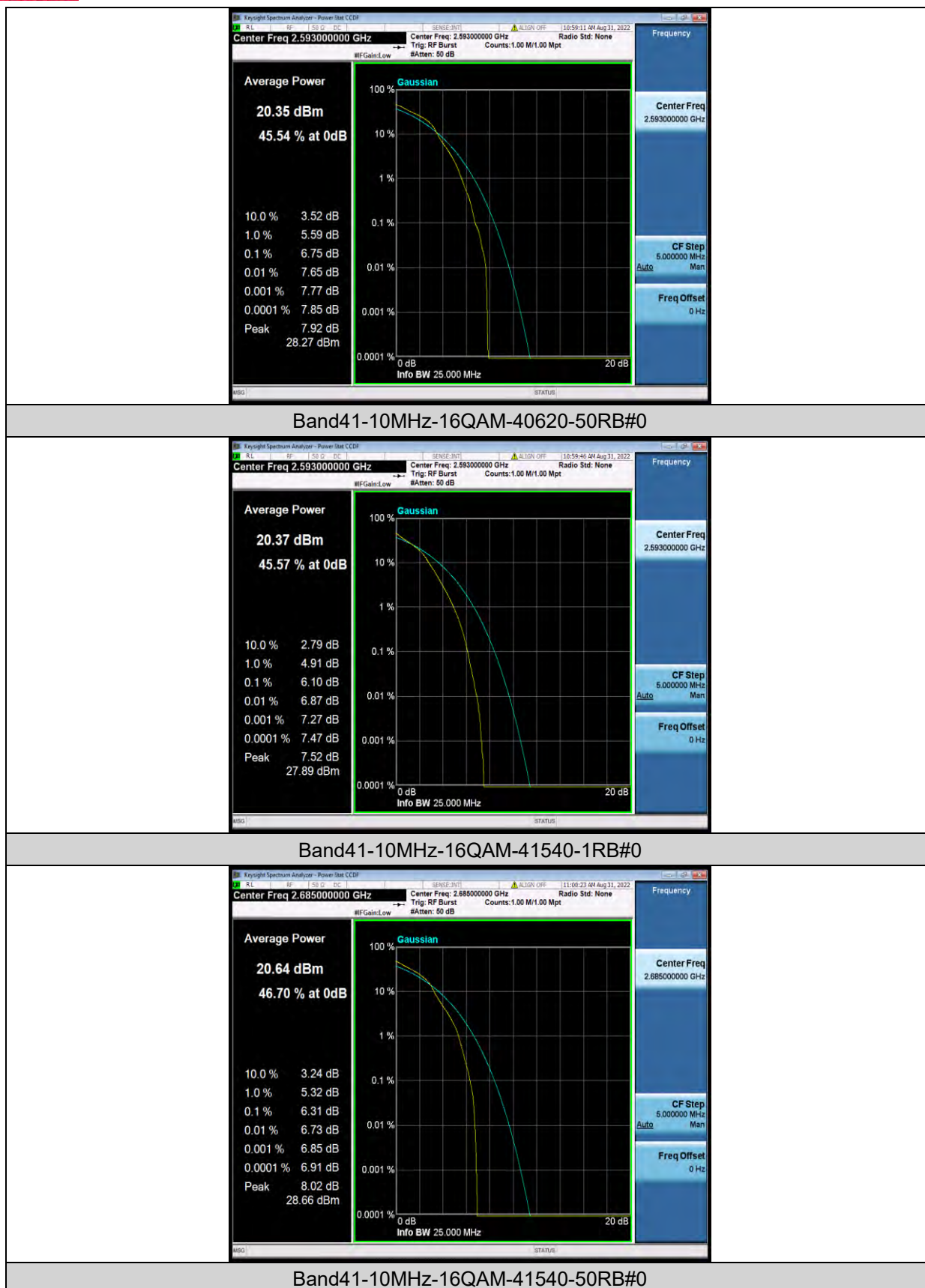


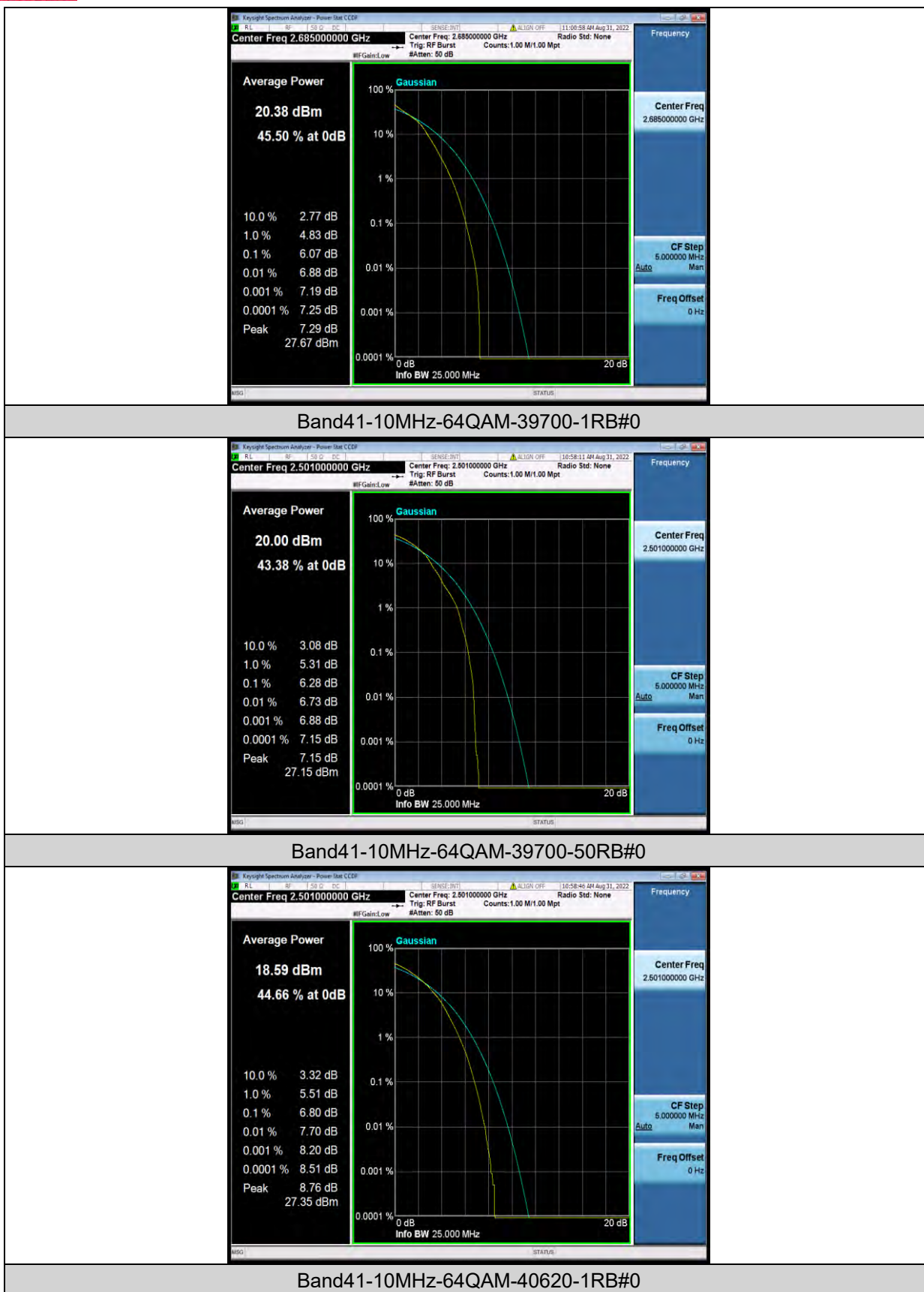


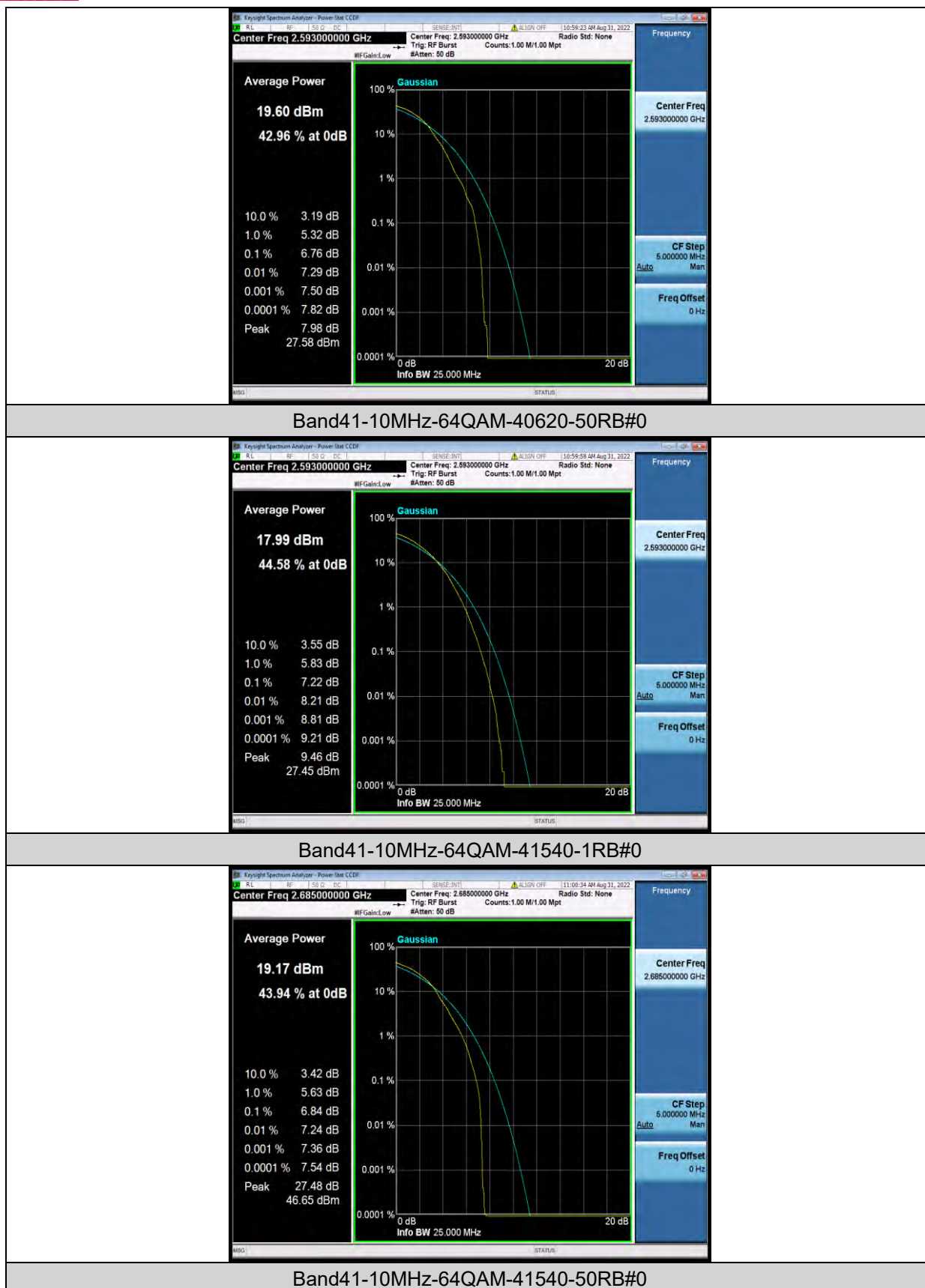


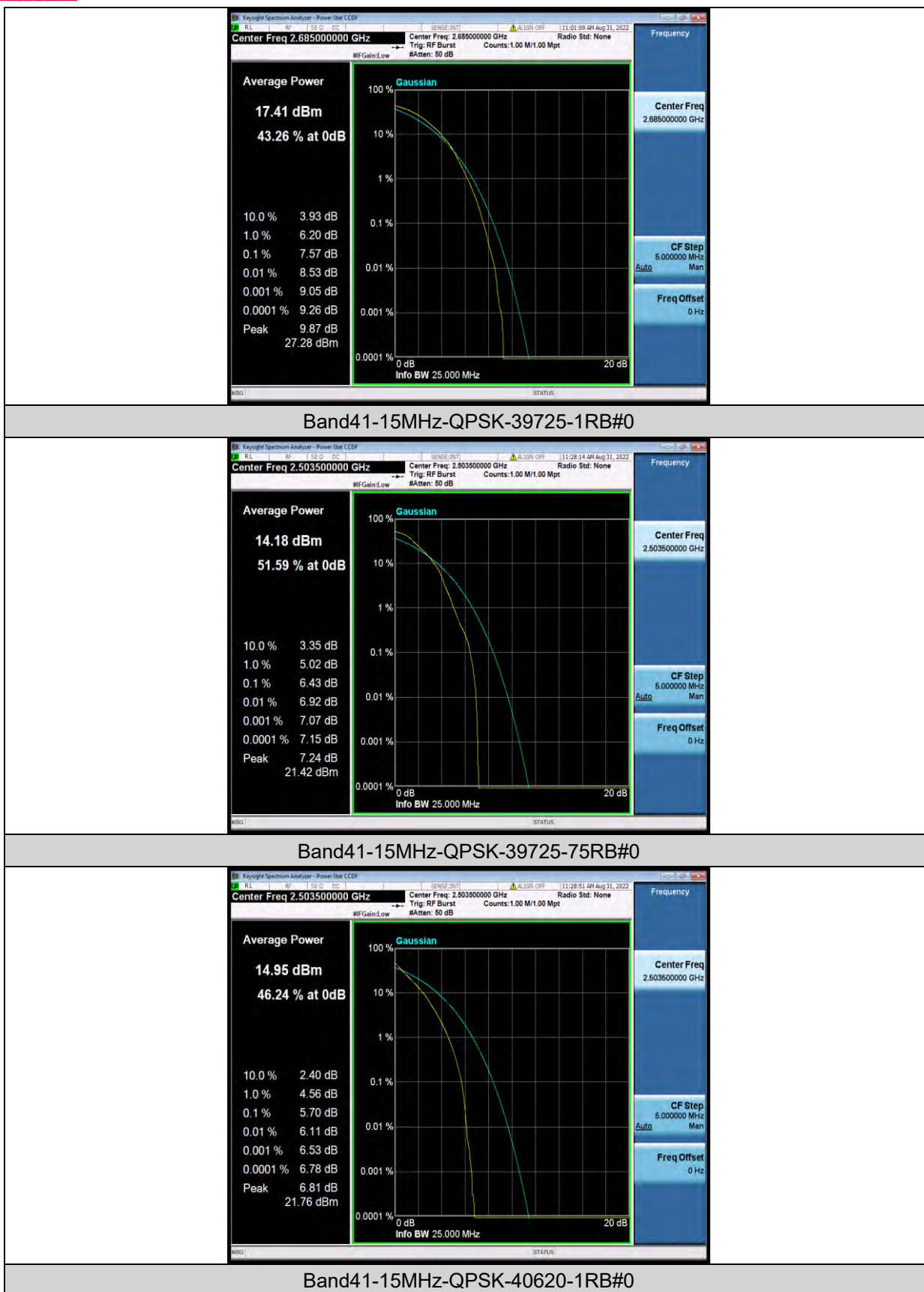


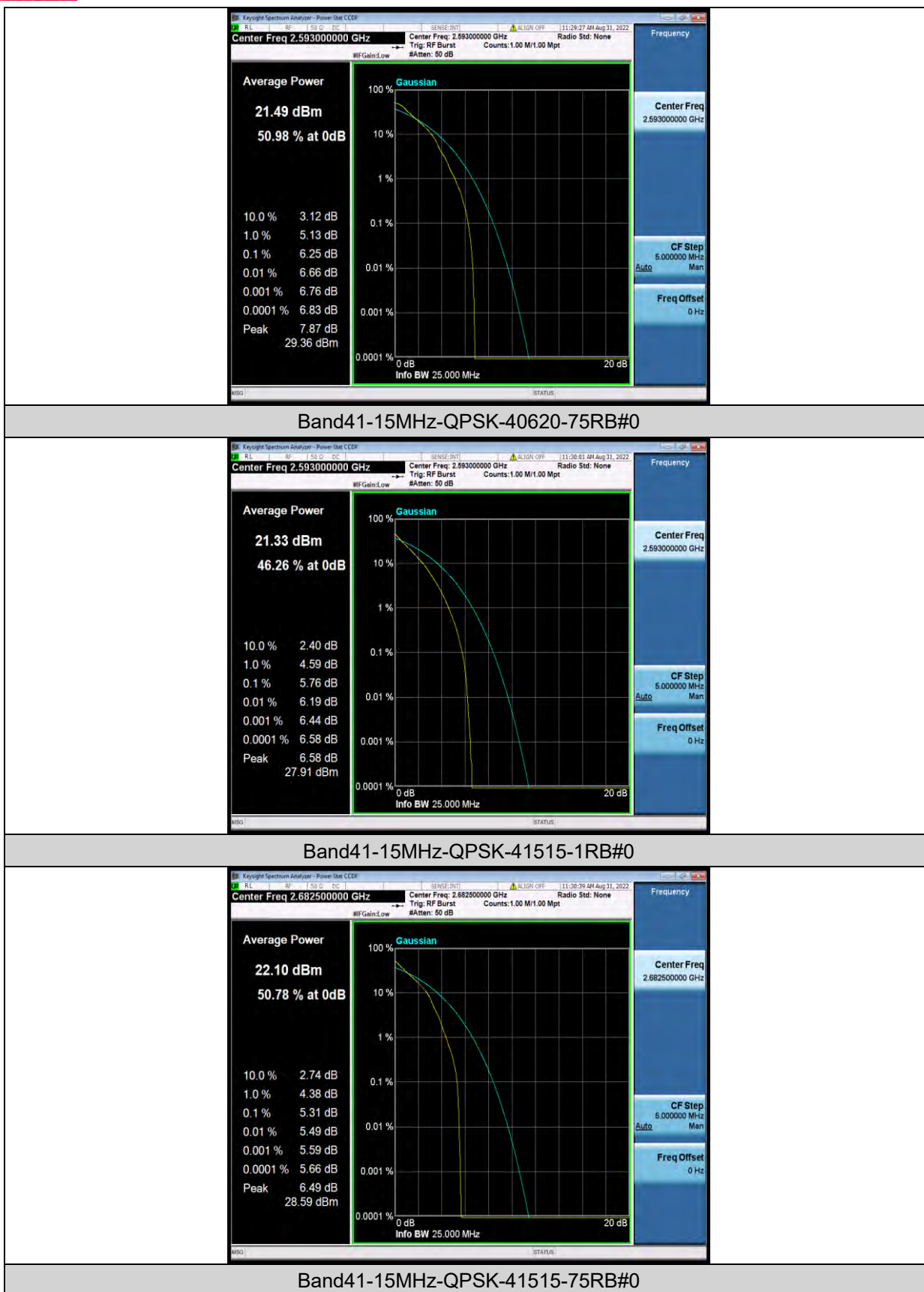


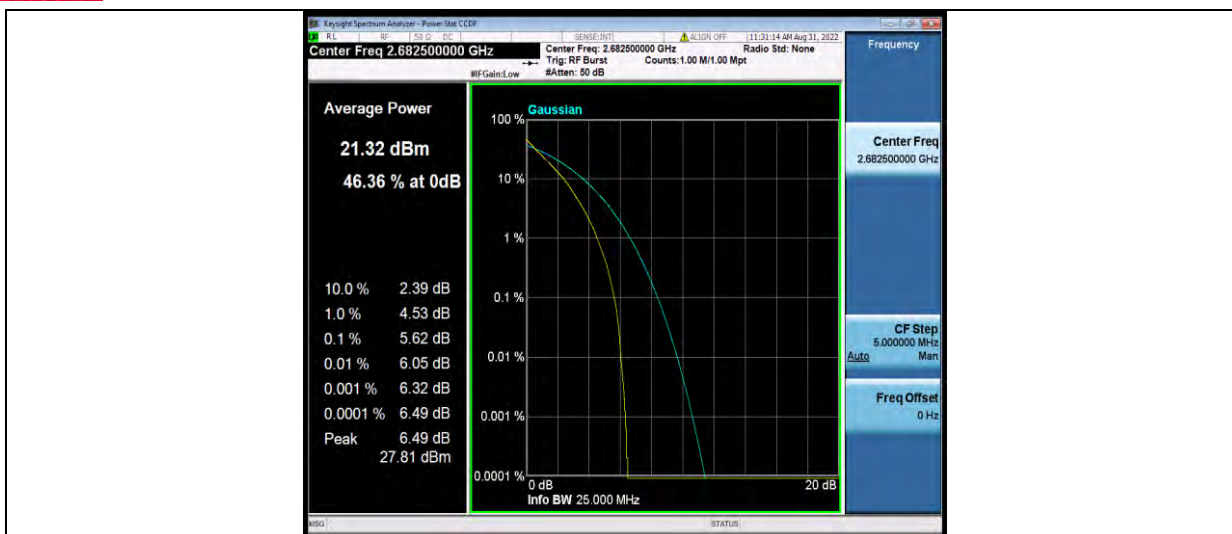








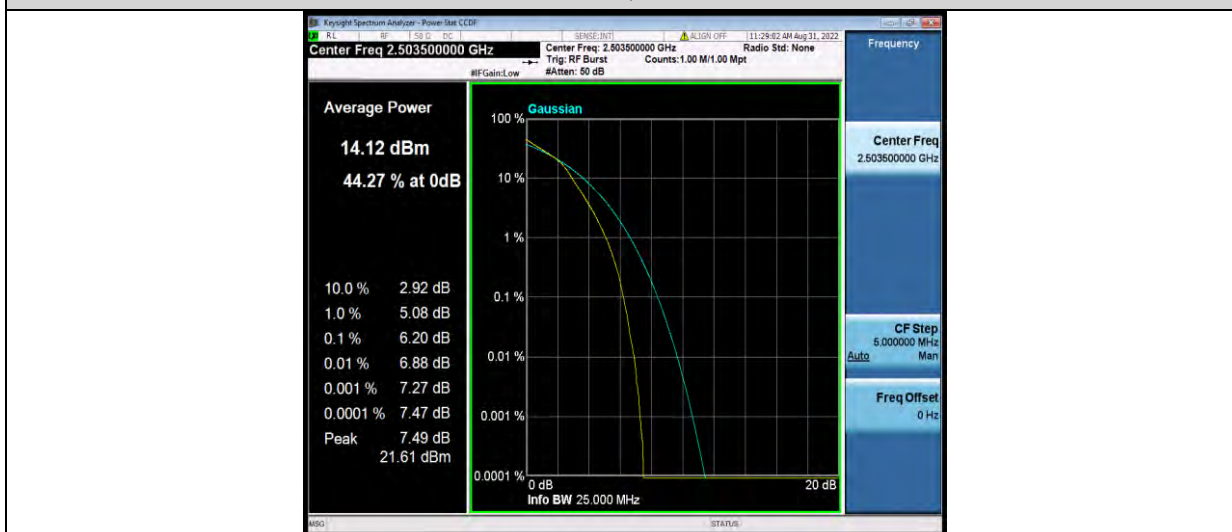




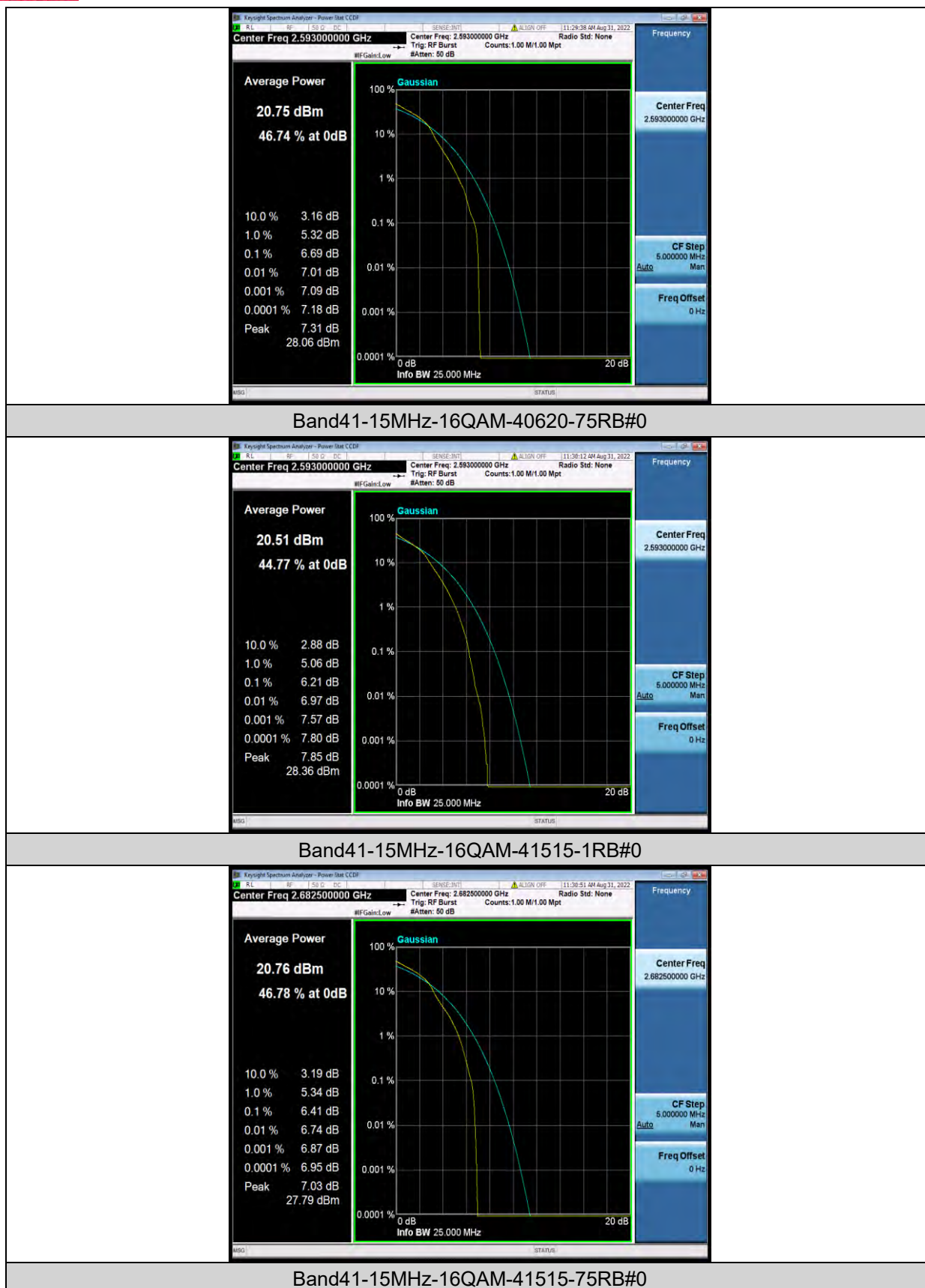
Band41-15MHz-16QAM-39725-1RB#0

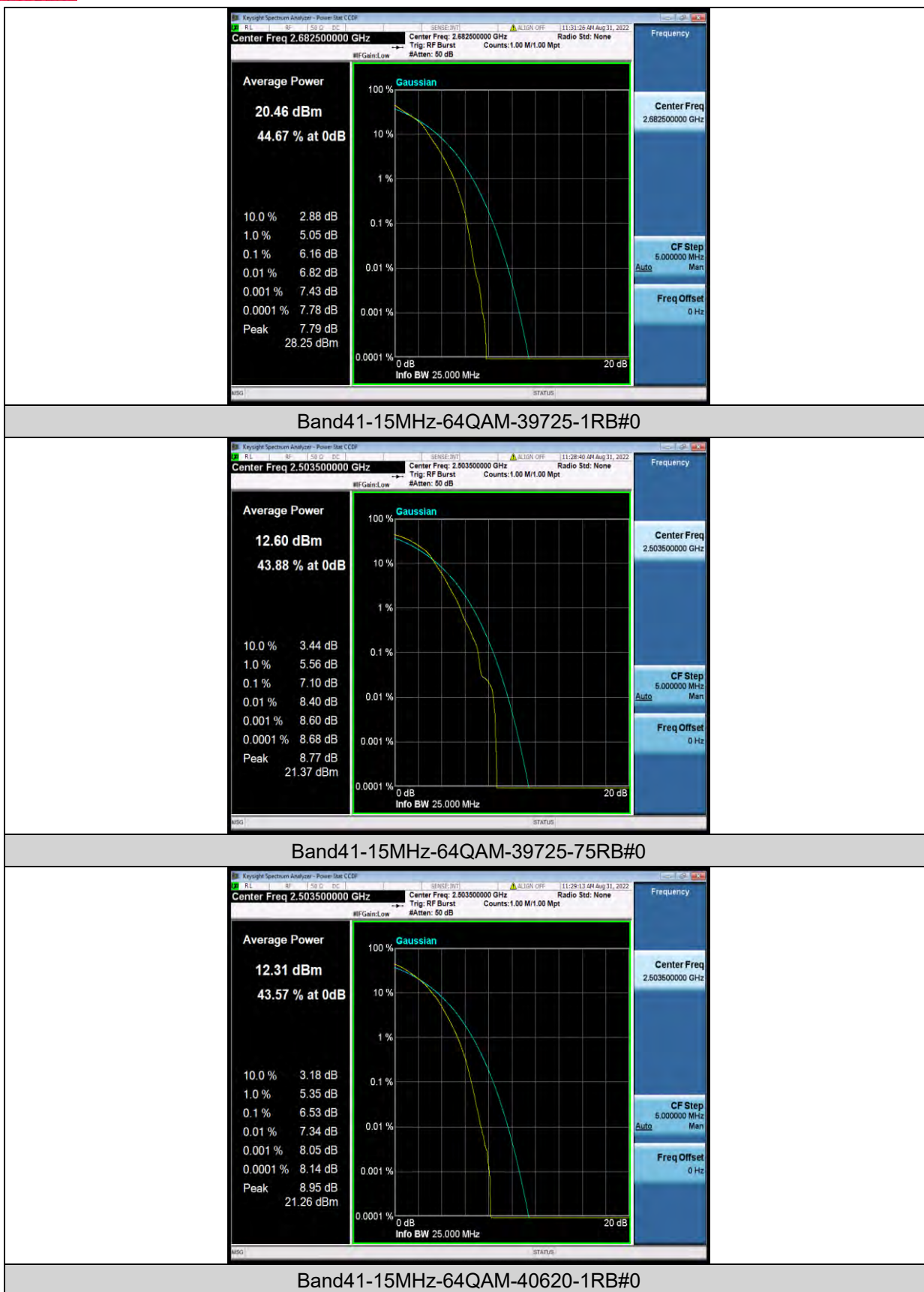


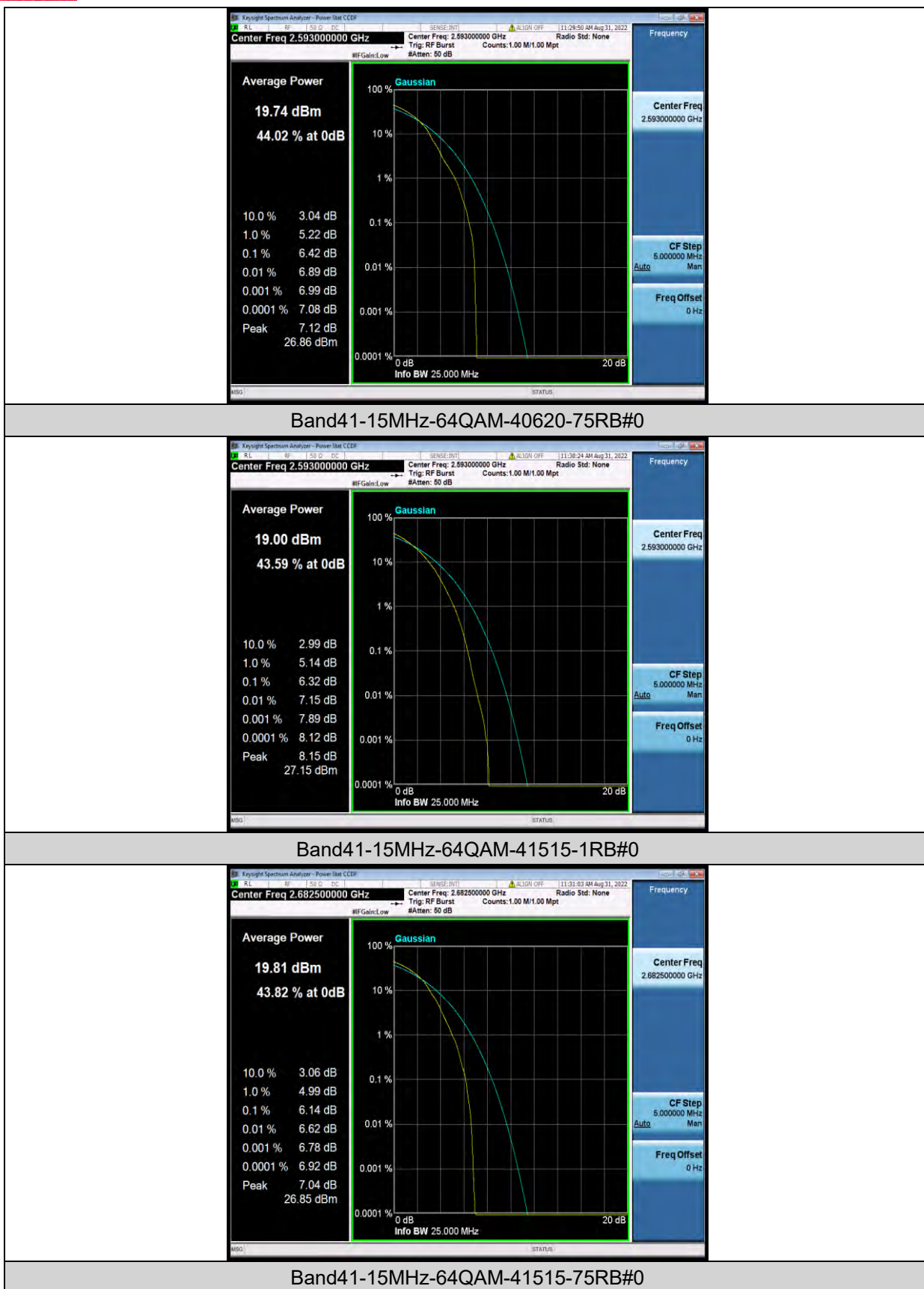
Band41-15MHz-16QAM-39725-75RB#0

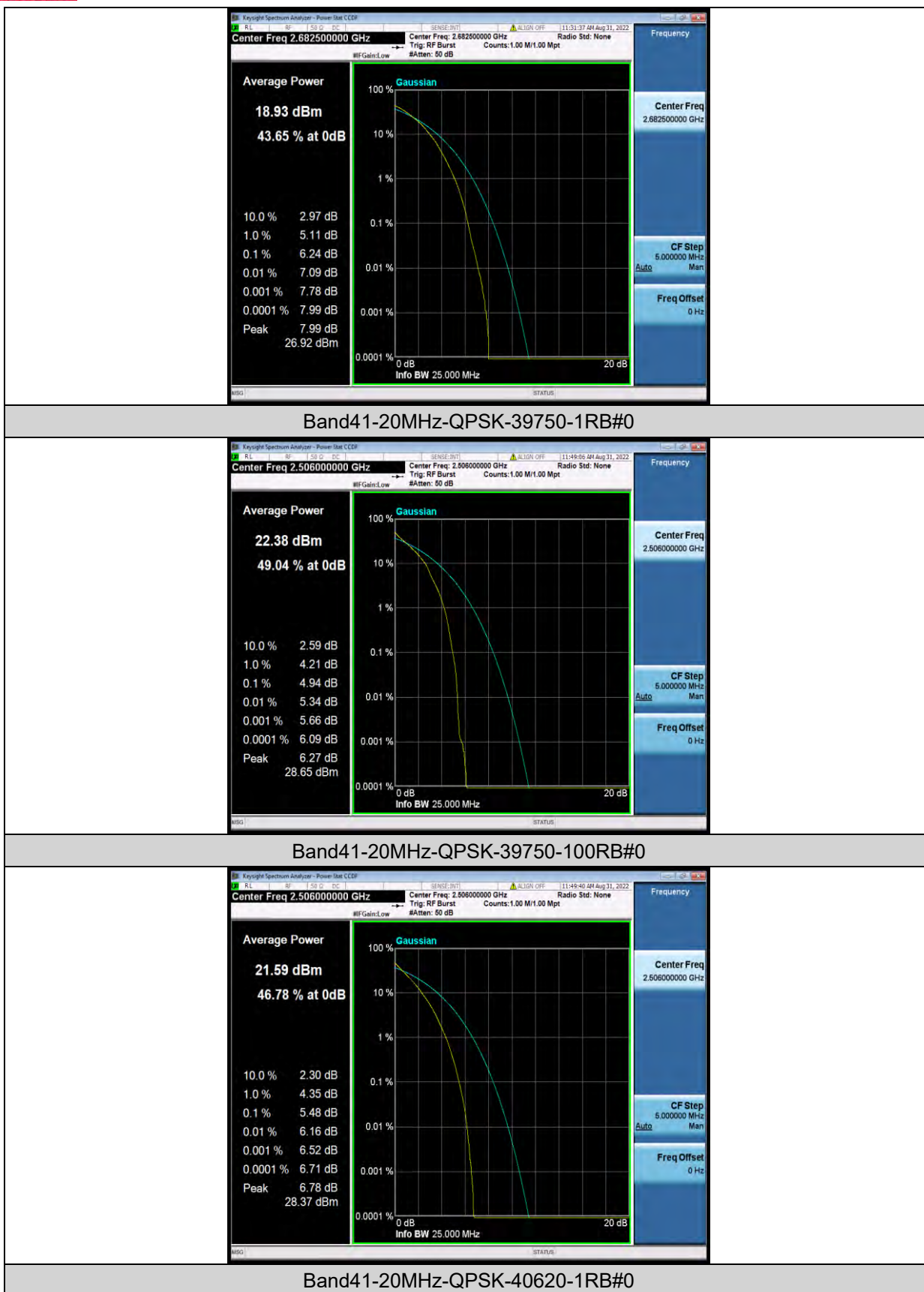


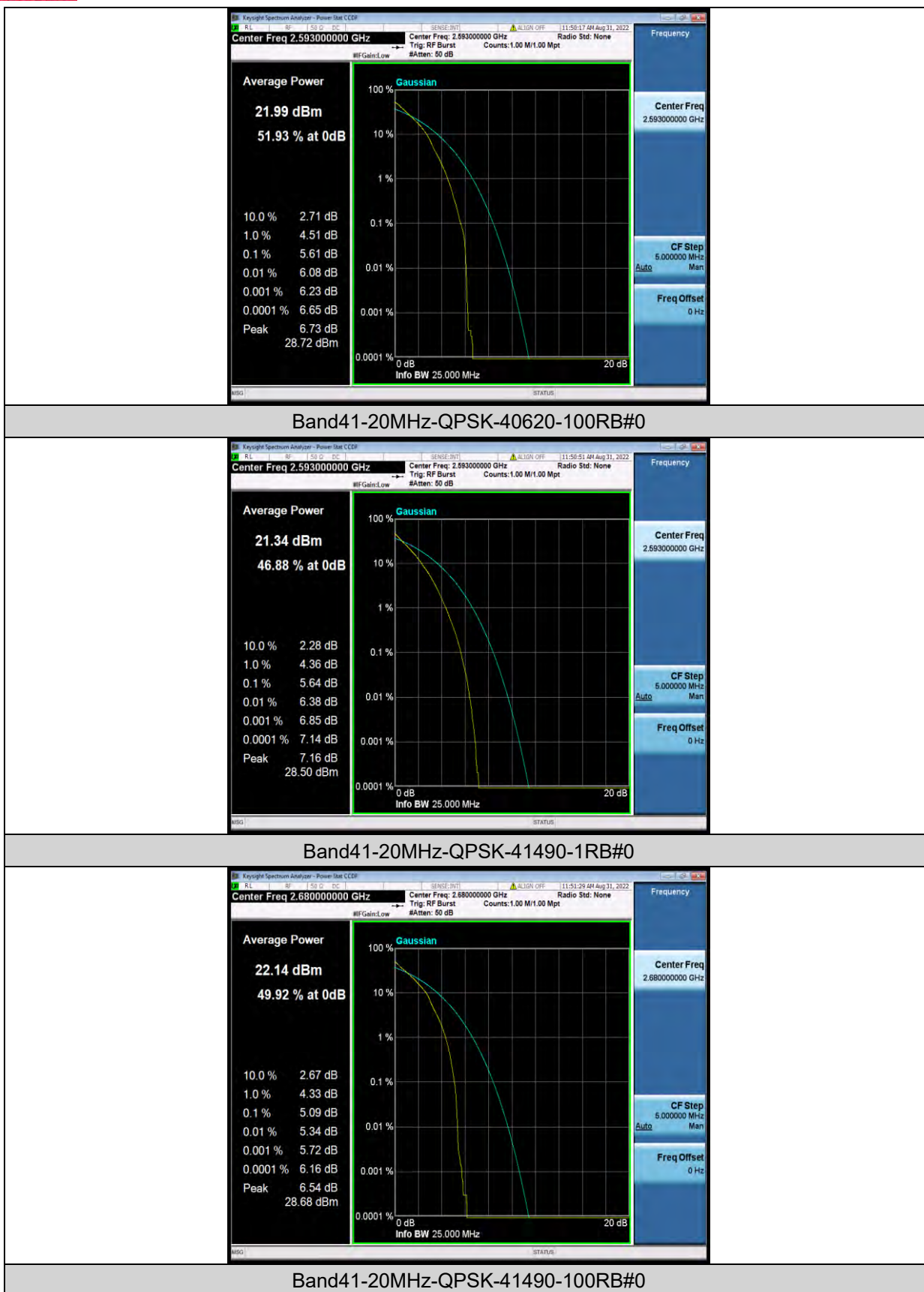
Band41-15MHz-16QAM-40620-1RB#0

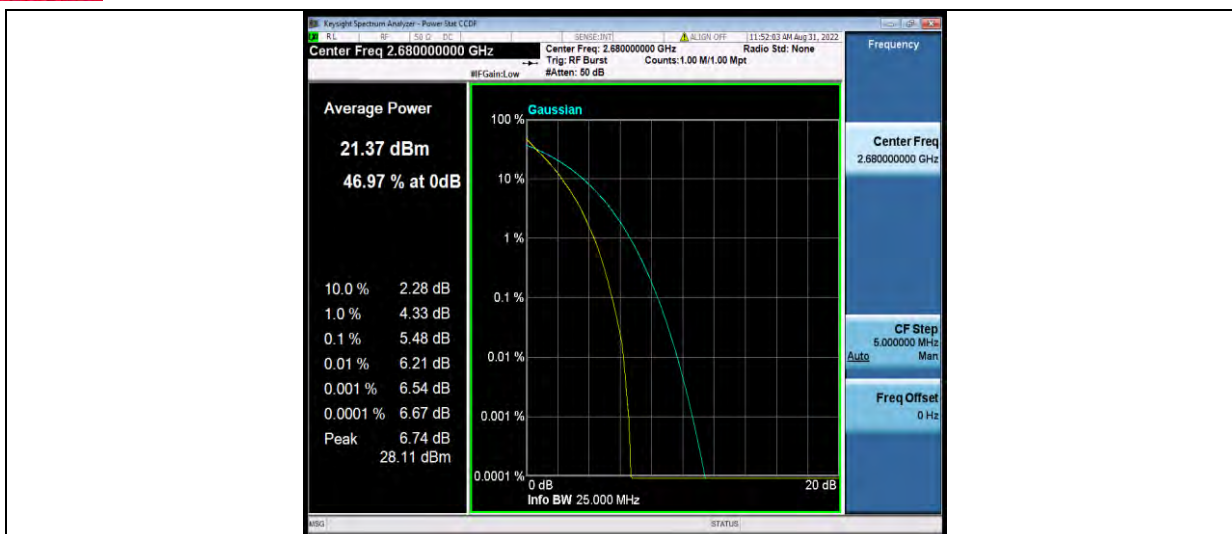




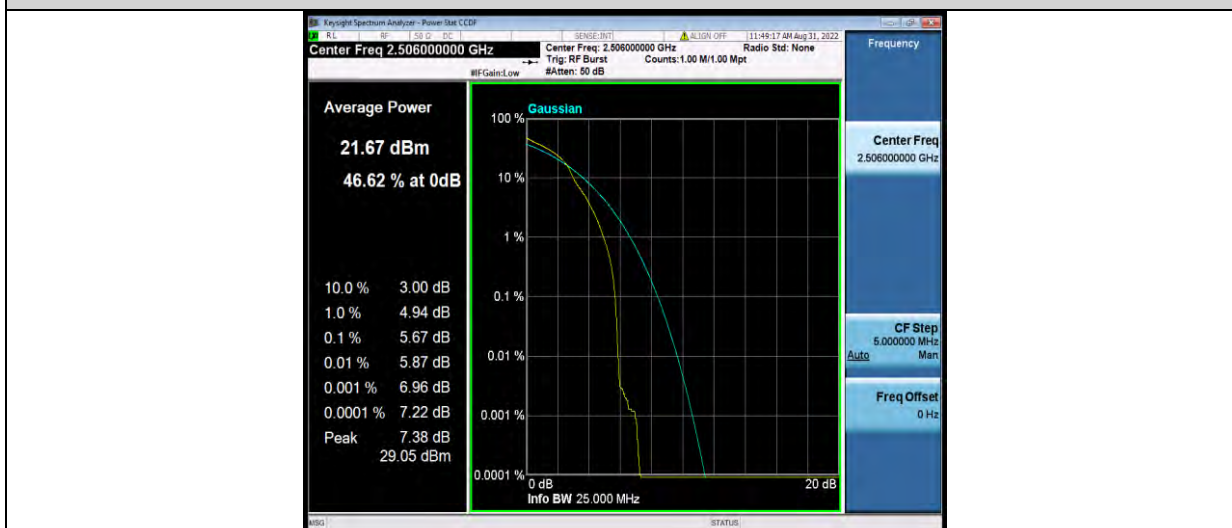




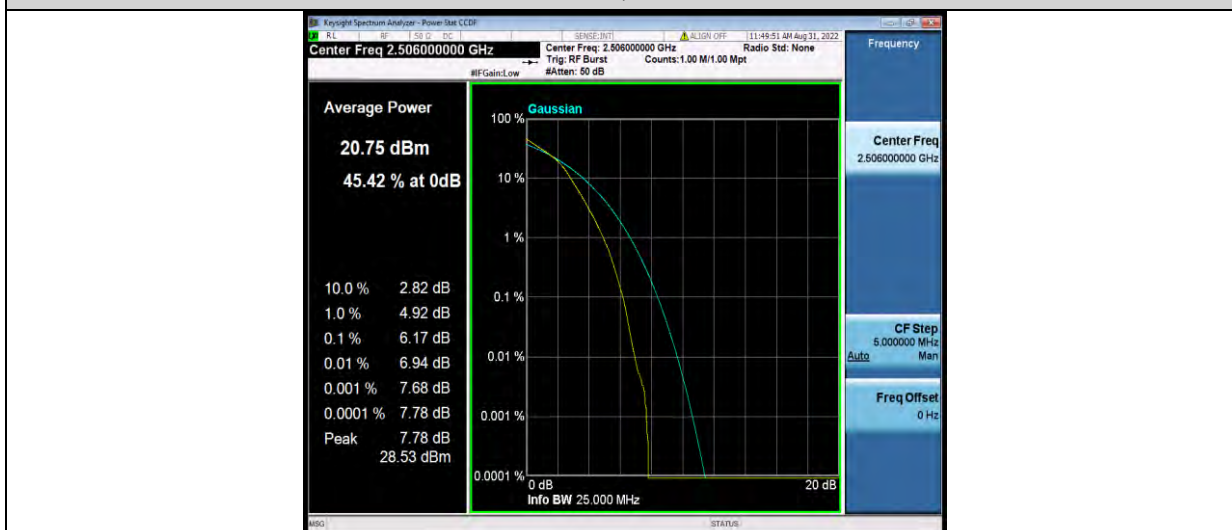




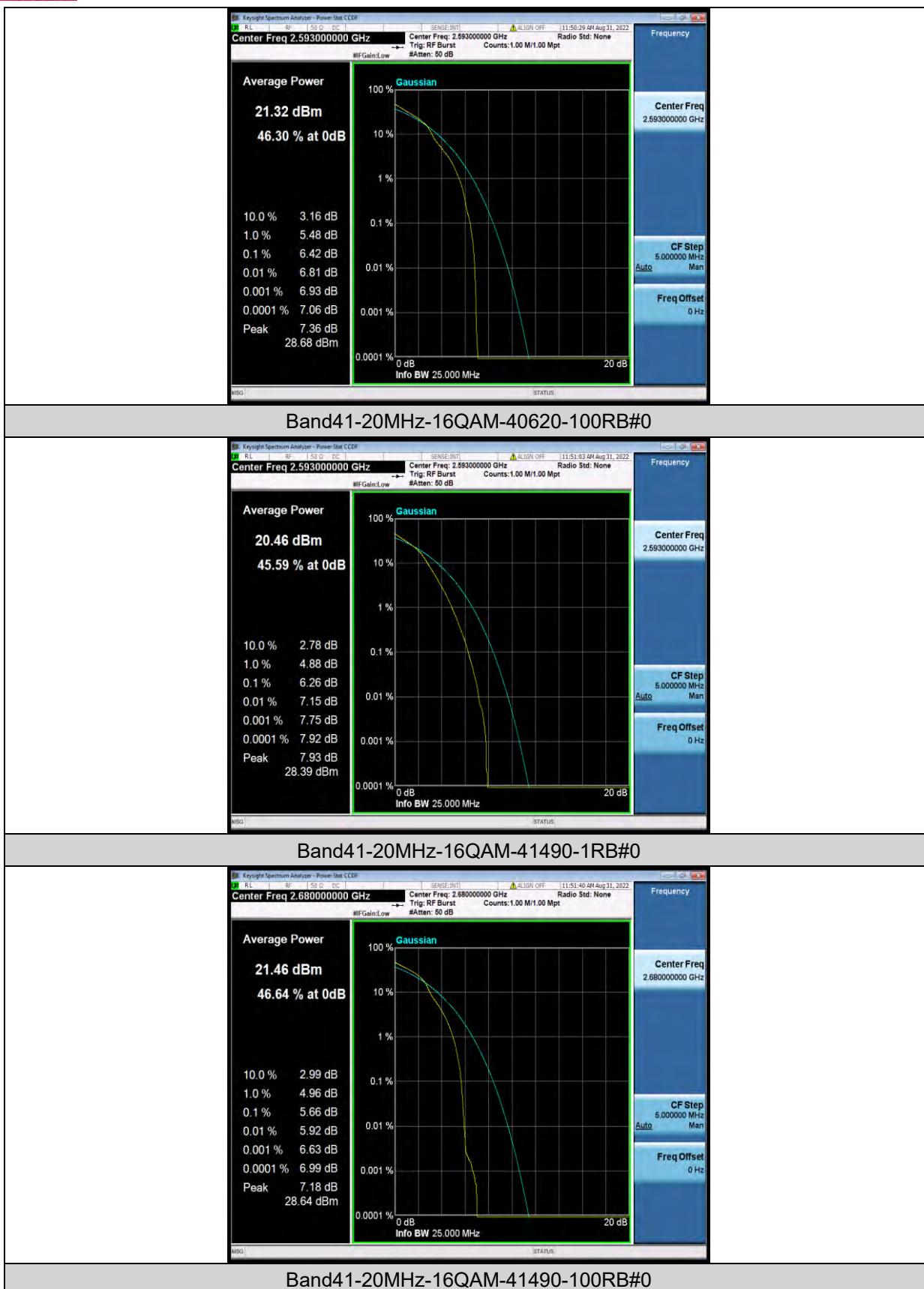
Band41-20MHz-16QAM-39750-1RB#0

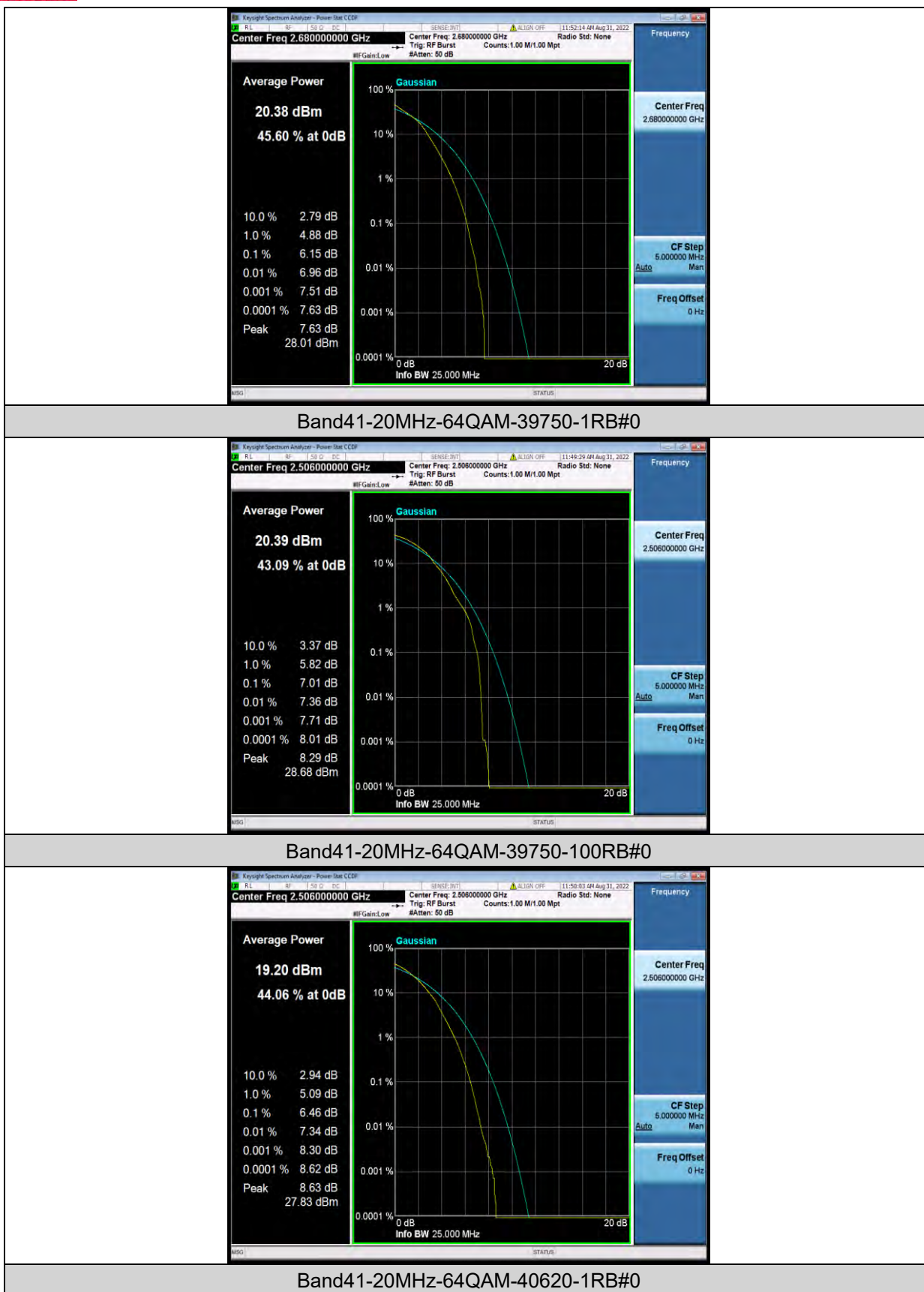


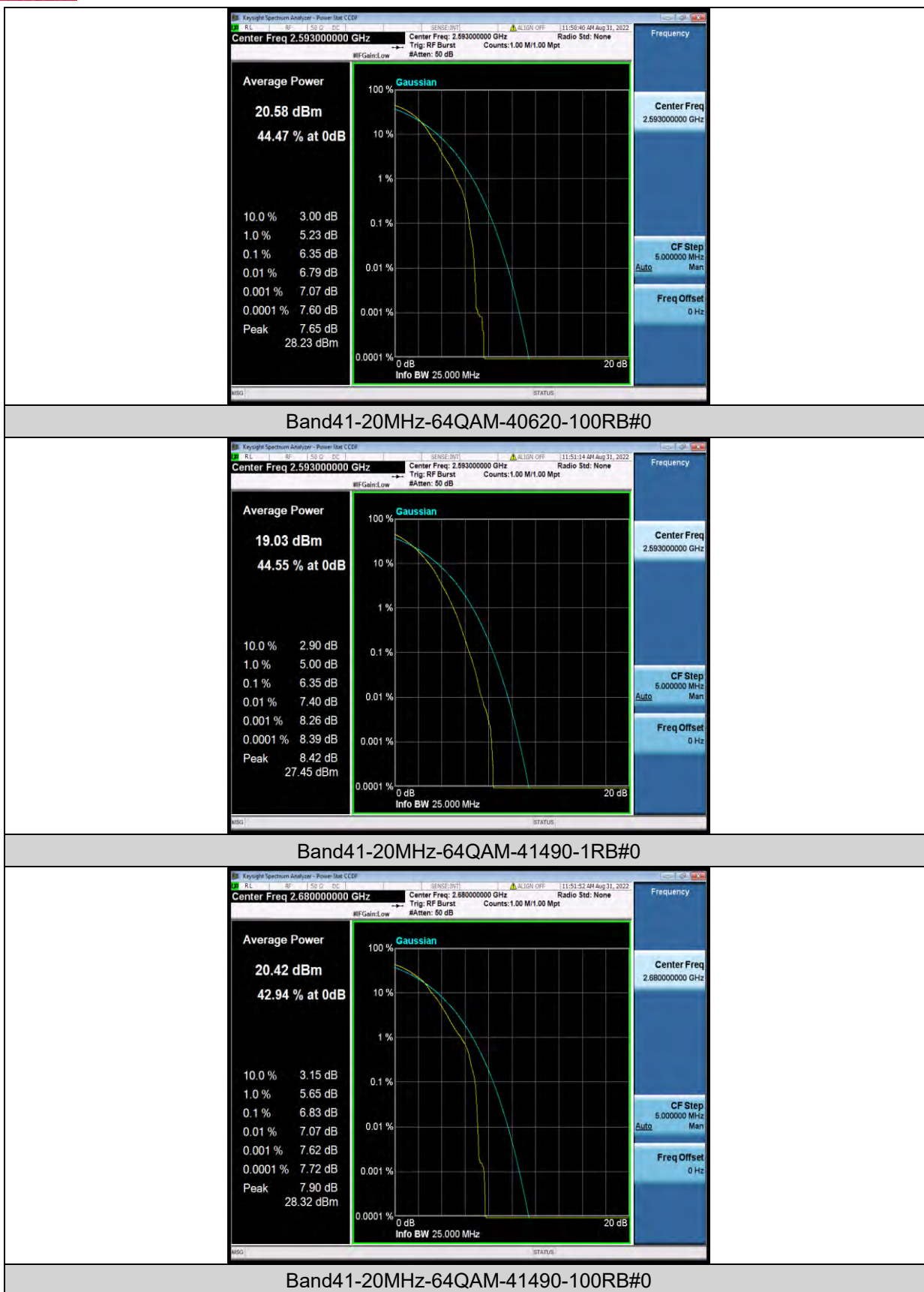
Band41-20MHz-16QAM-39750-100RB#0

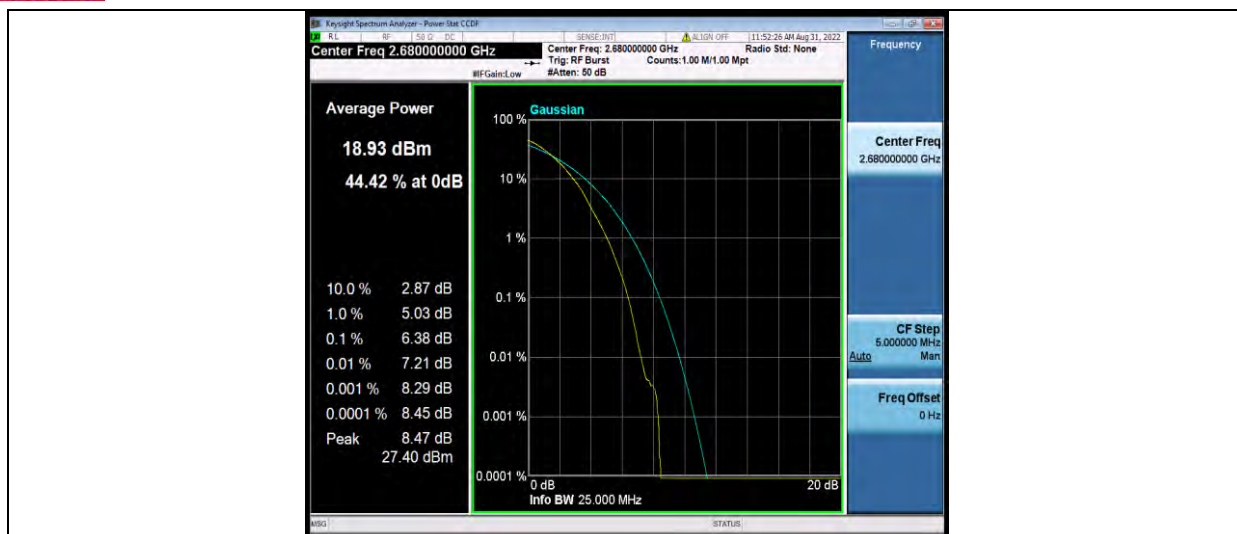


Band41-20MHz-16QAM-40620-1RB#0









26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4951	4.871	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4935	4.876	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4922	4.881	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4874	4.849	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4903	4.855	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4876	4.864	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.4967	4.846	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.4960	4.839	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.4956	4.835	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9672	9.547	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9861	9.526	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9797	9.525	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9743	9.540	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9687	9.576	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9832	9.560	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.9603	9.554	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9713	9.613	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9622	9.574	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.462	14.29	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.450	14.32	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.467	14.31	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.455	14.30	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.437	14.30	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.458	14.31	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.436	14.26	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.435	14.29	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.456	14.29	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.927	19.01	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.935	19.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.933	19.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.927	18.96	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.948	18.99	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.935	19.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.934	19.01	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.929	18.96	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.955	19.03	PASS

Test Graphs

