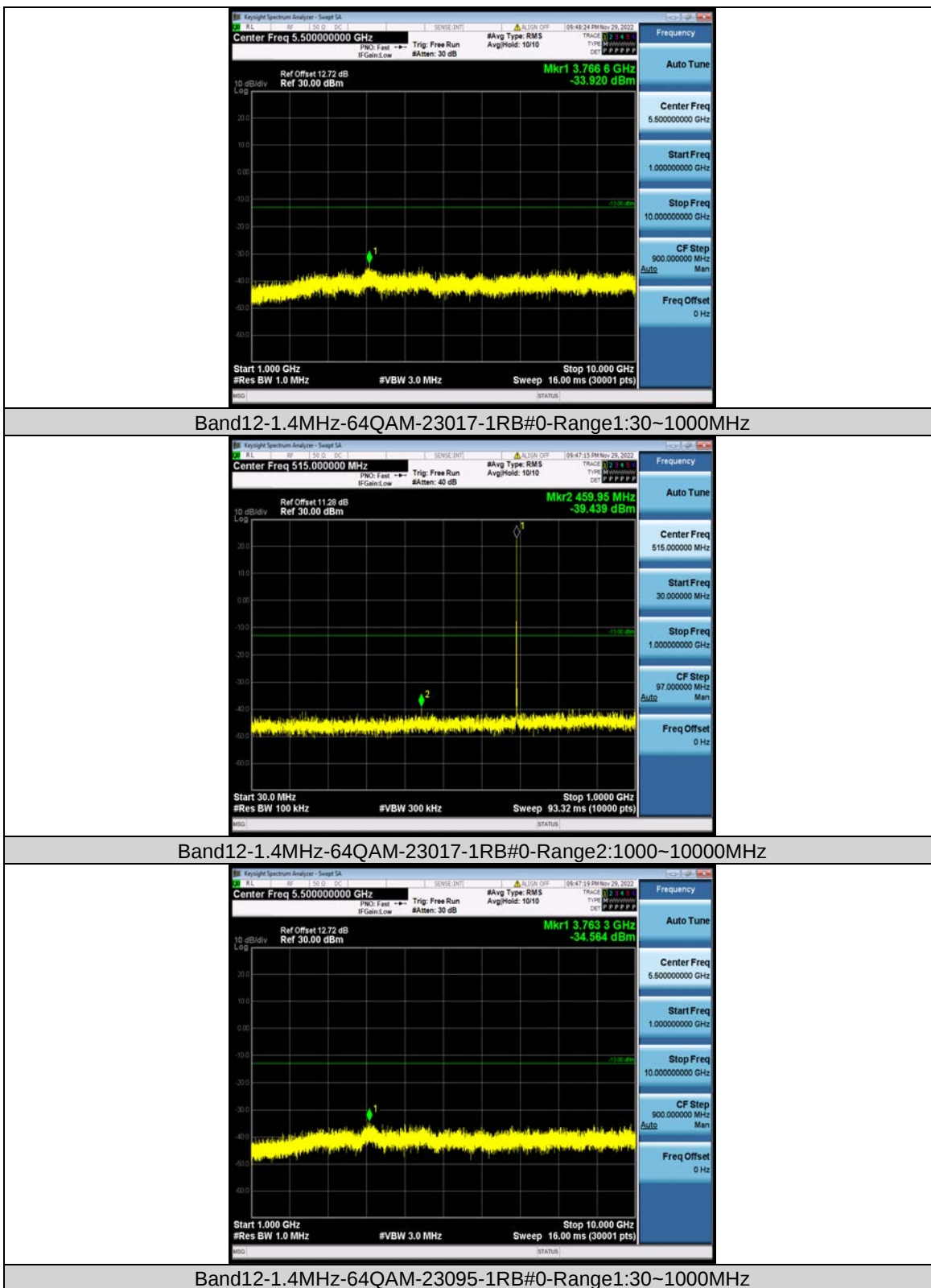
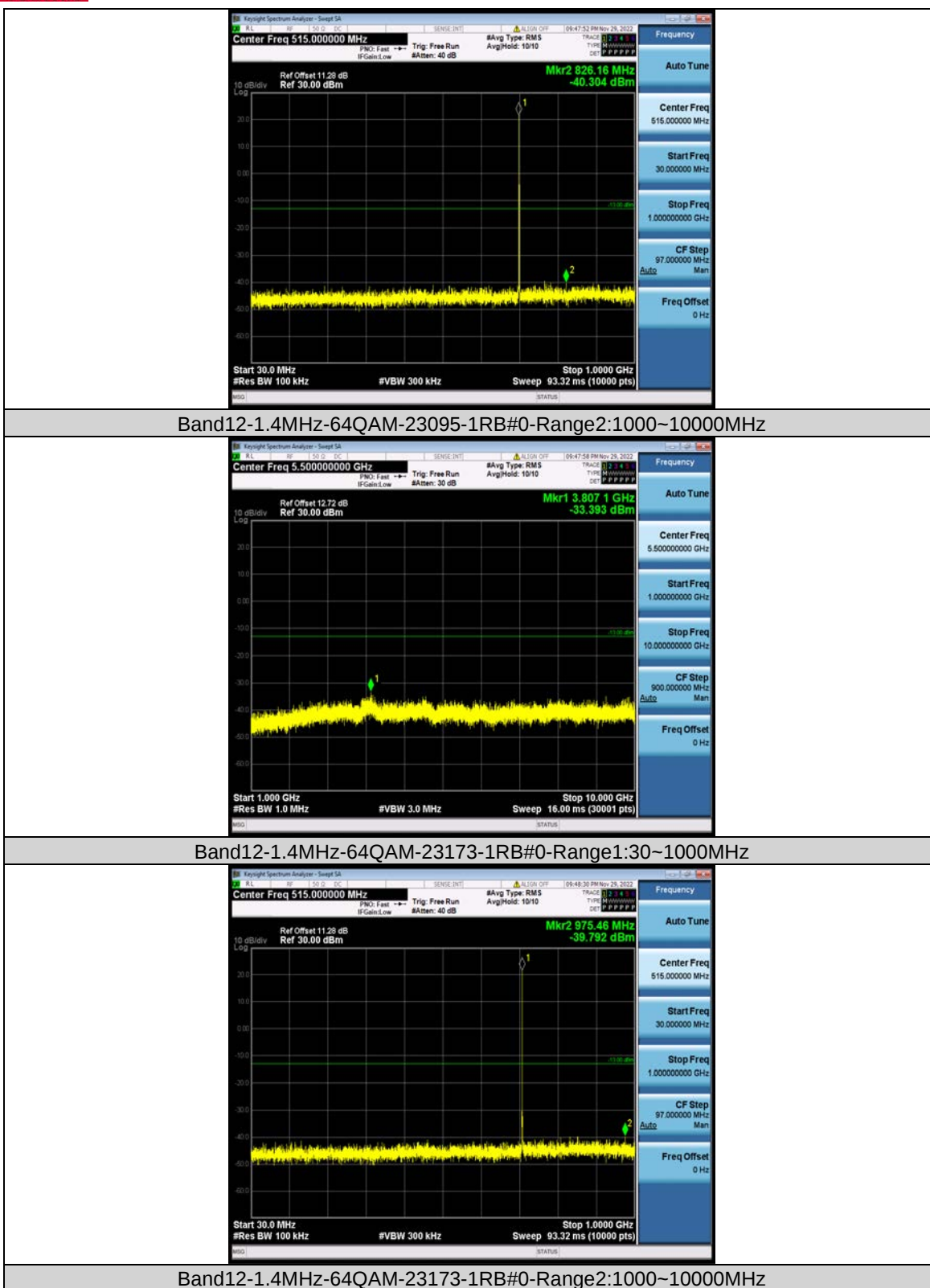
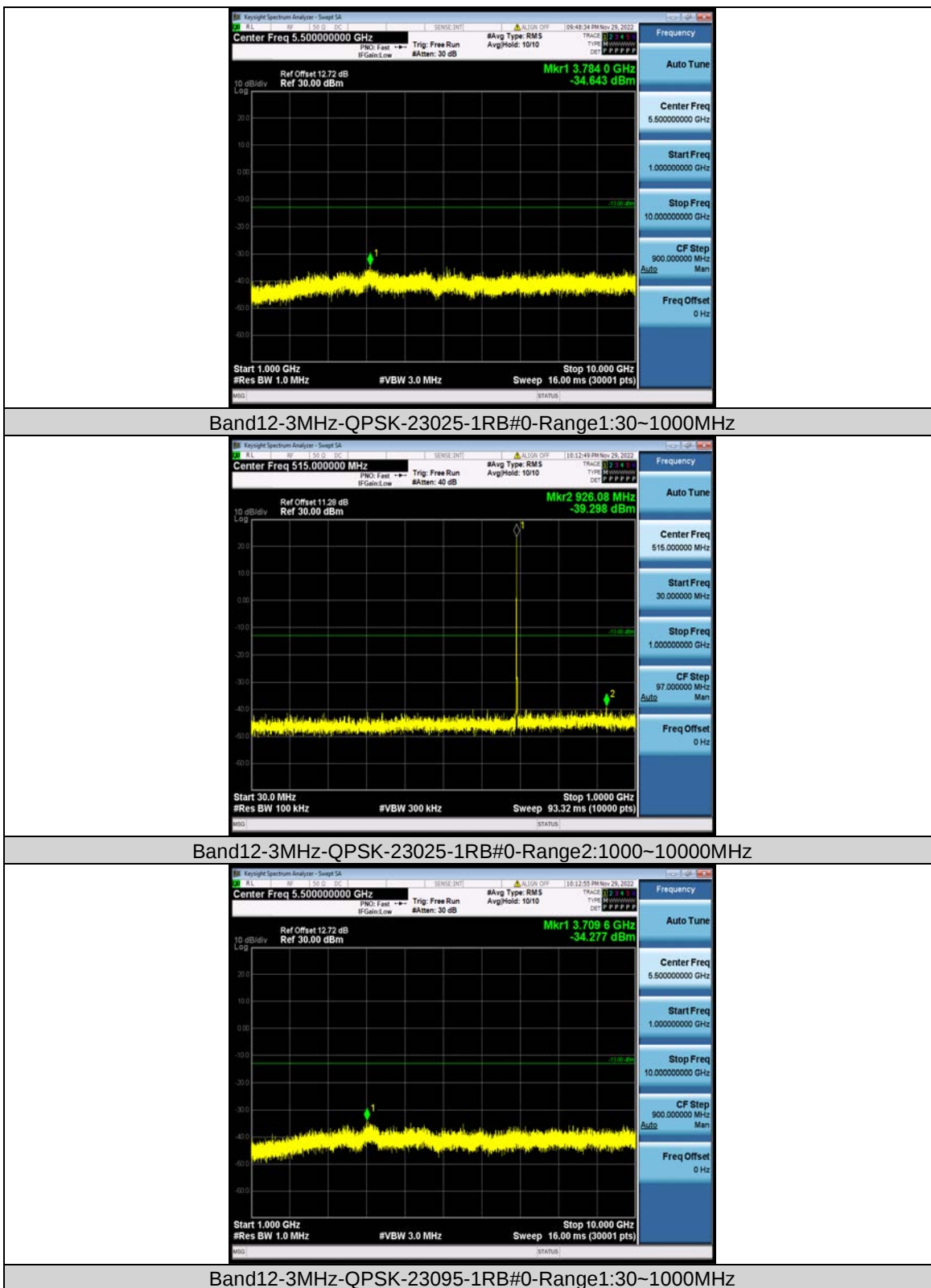
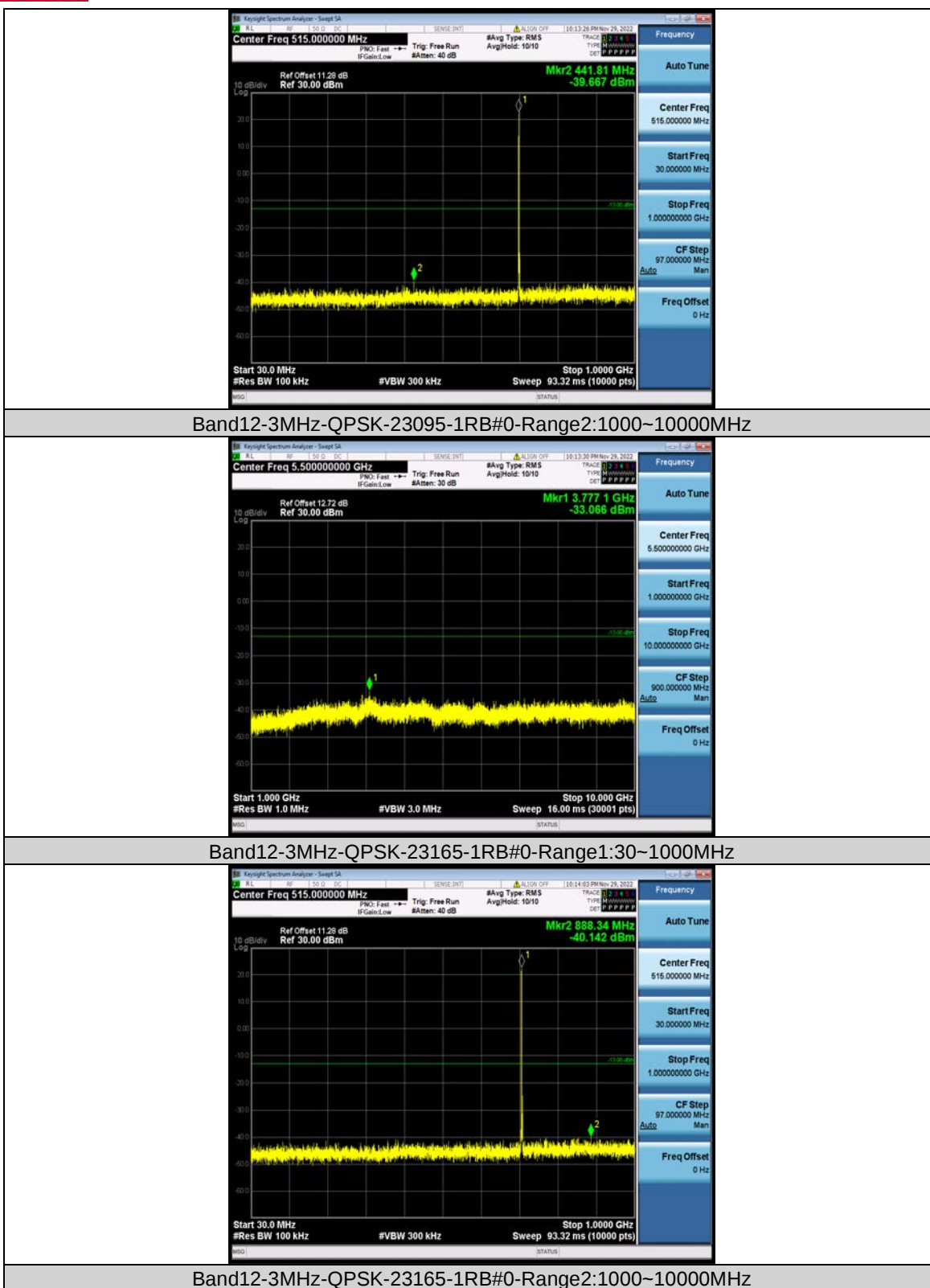
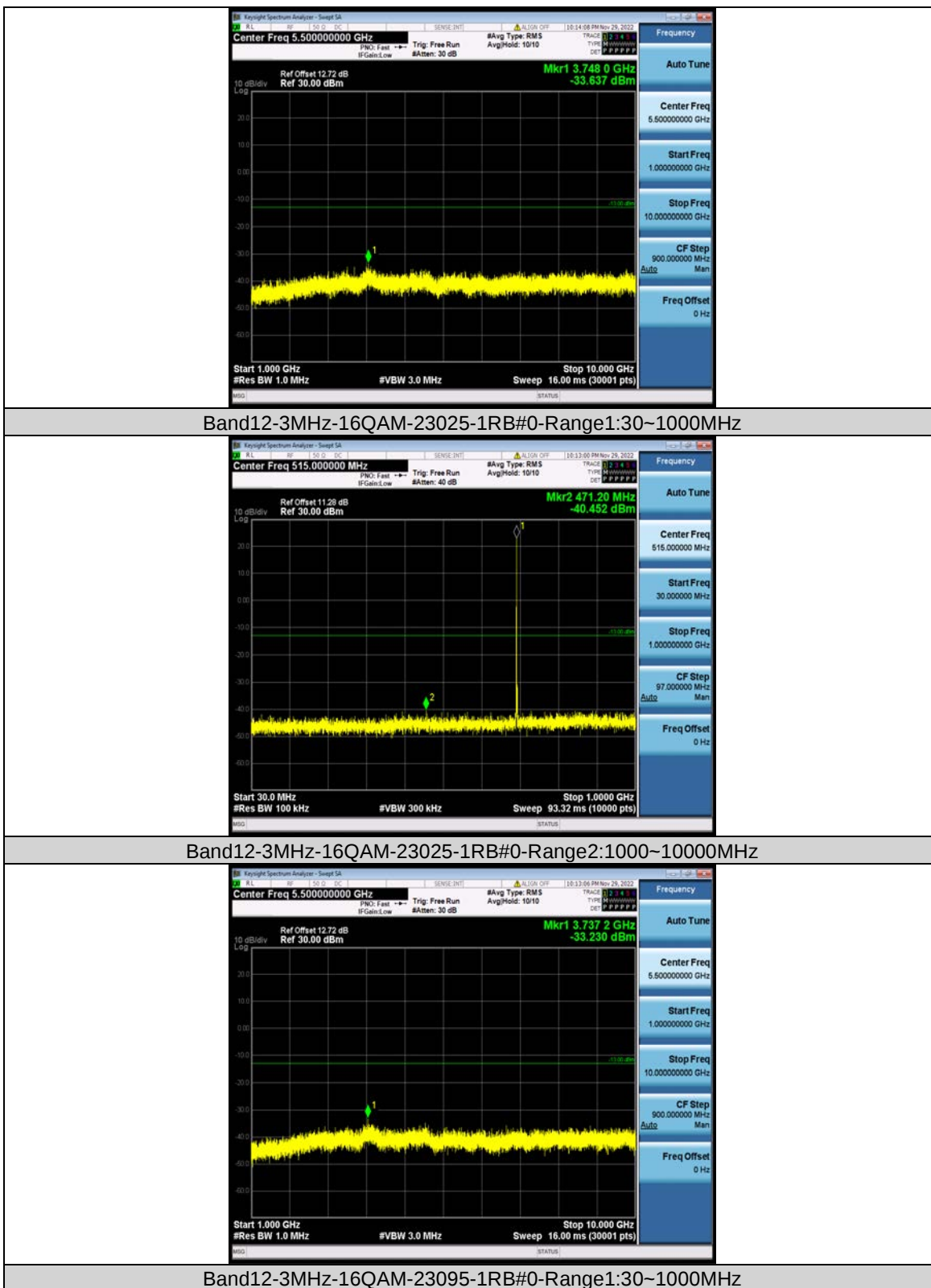


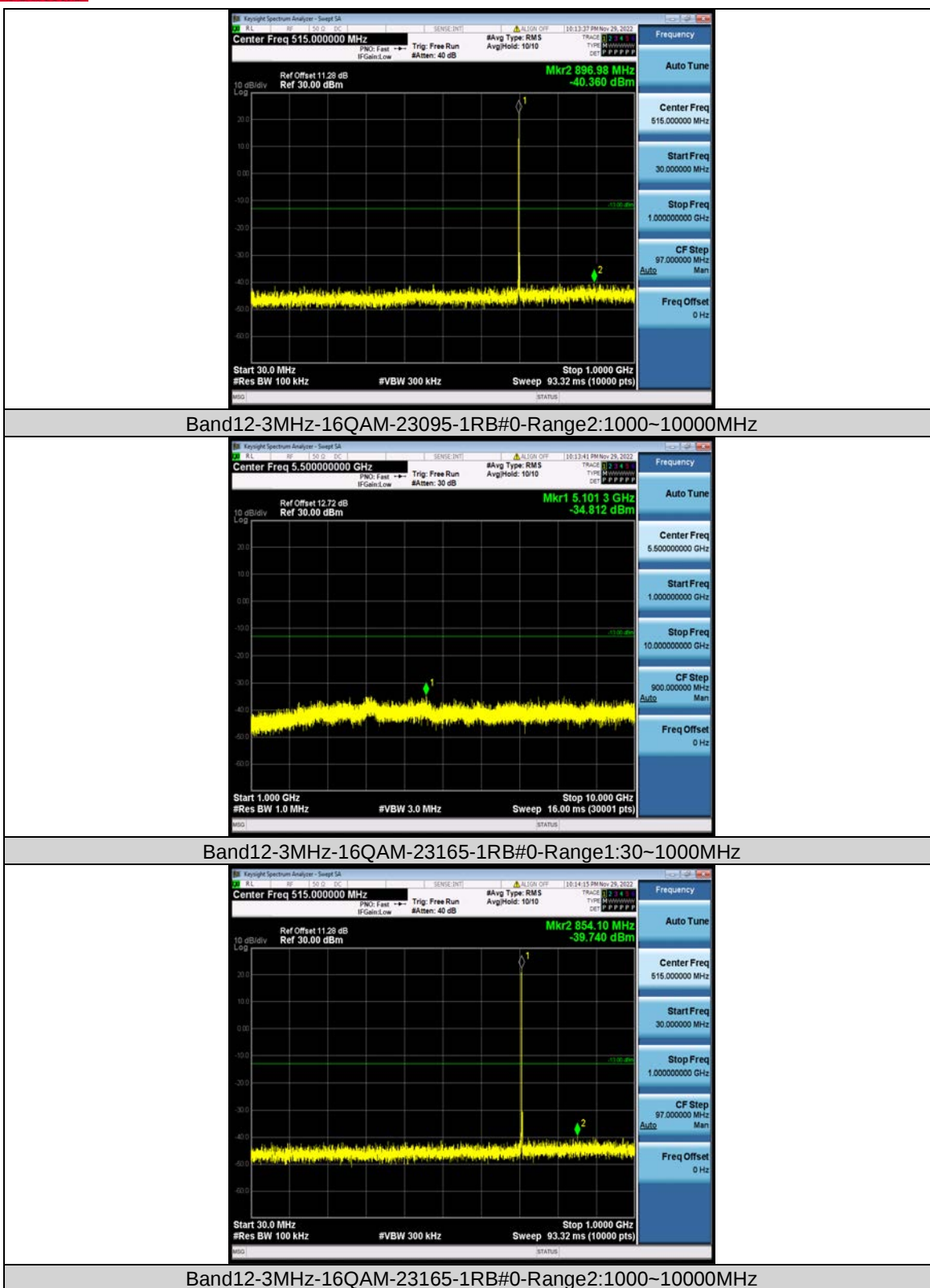


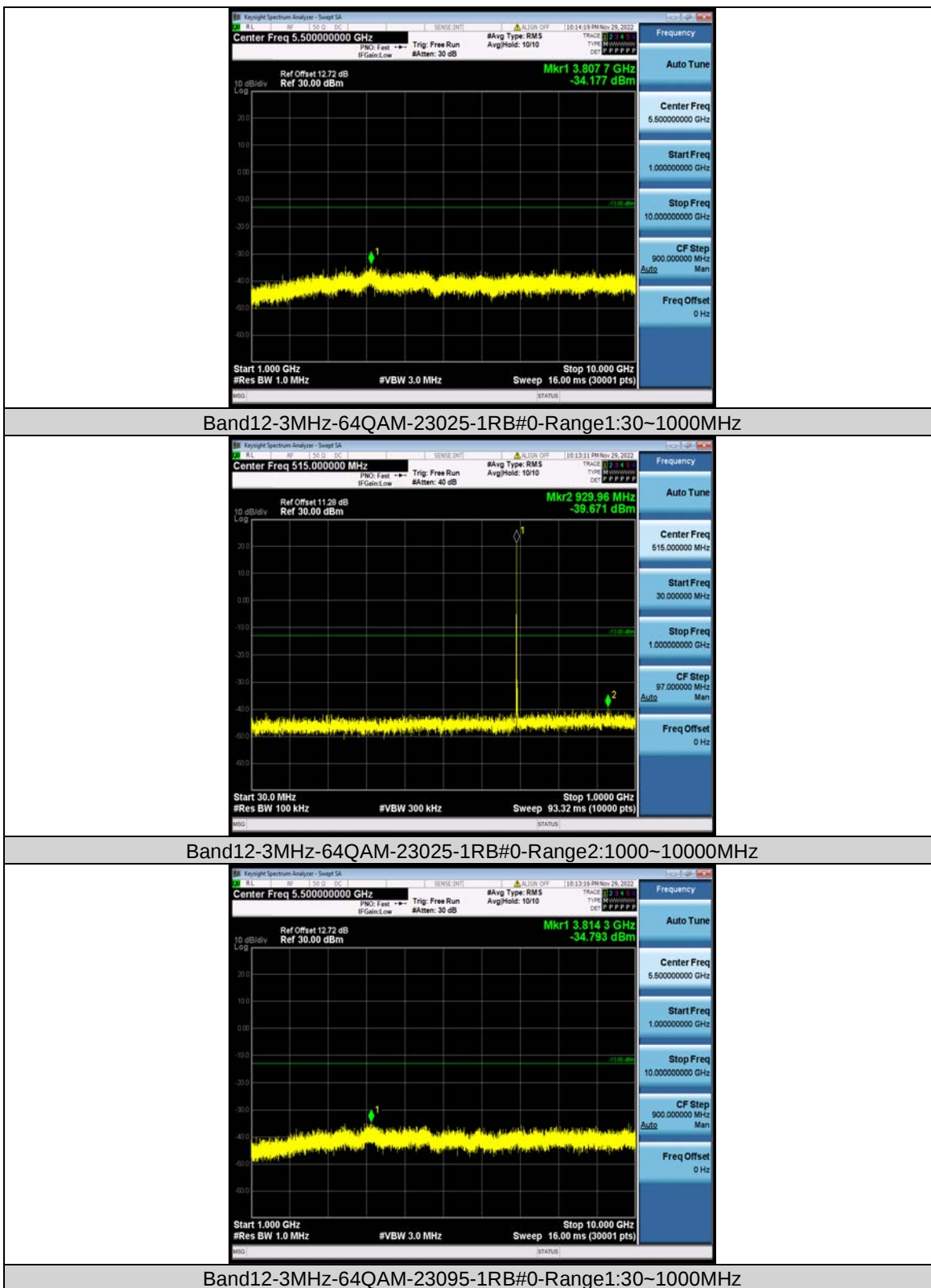


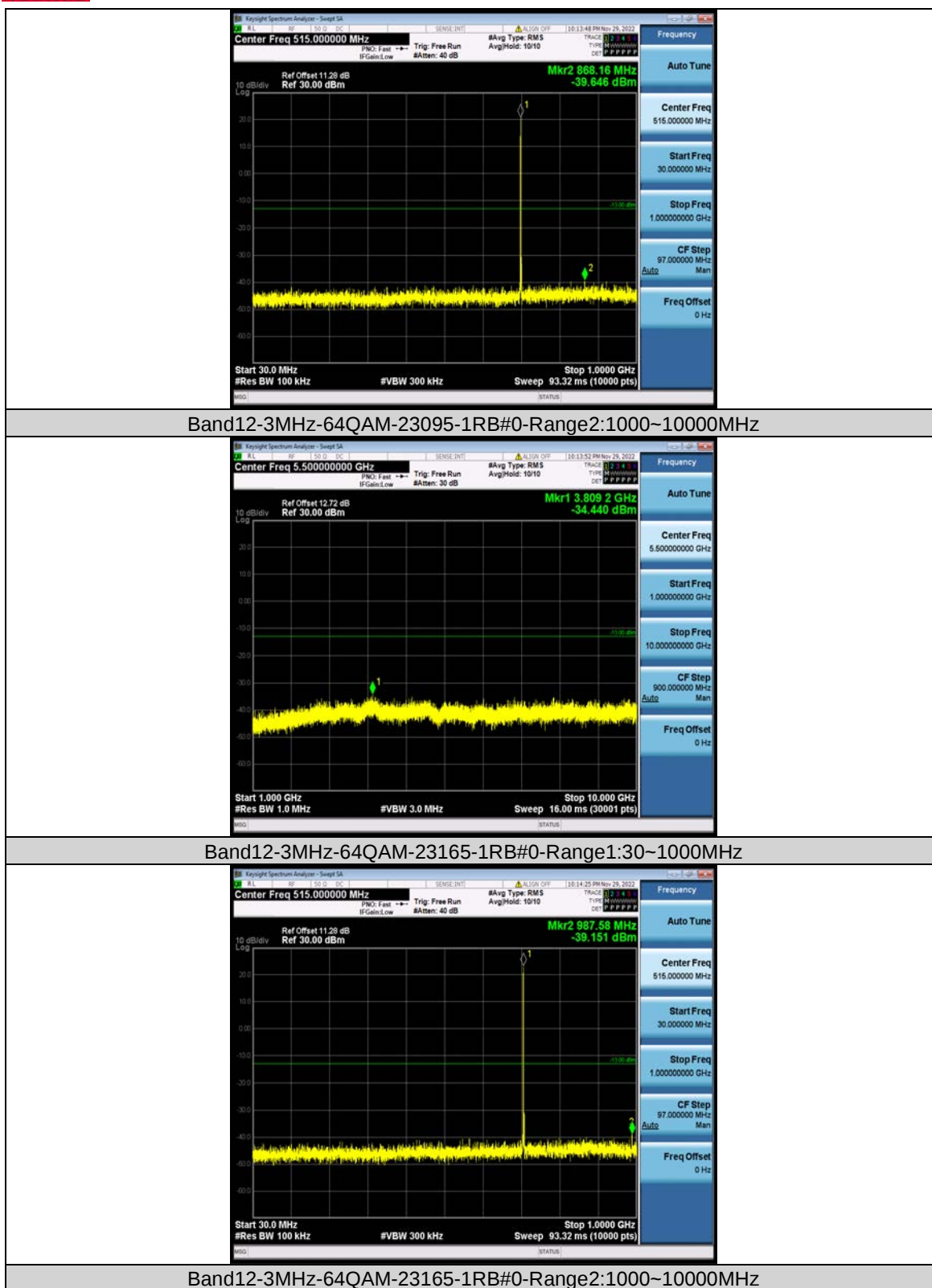


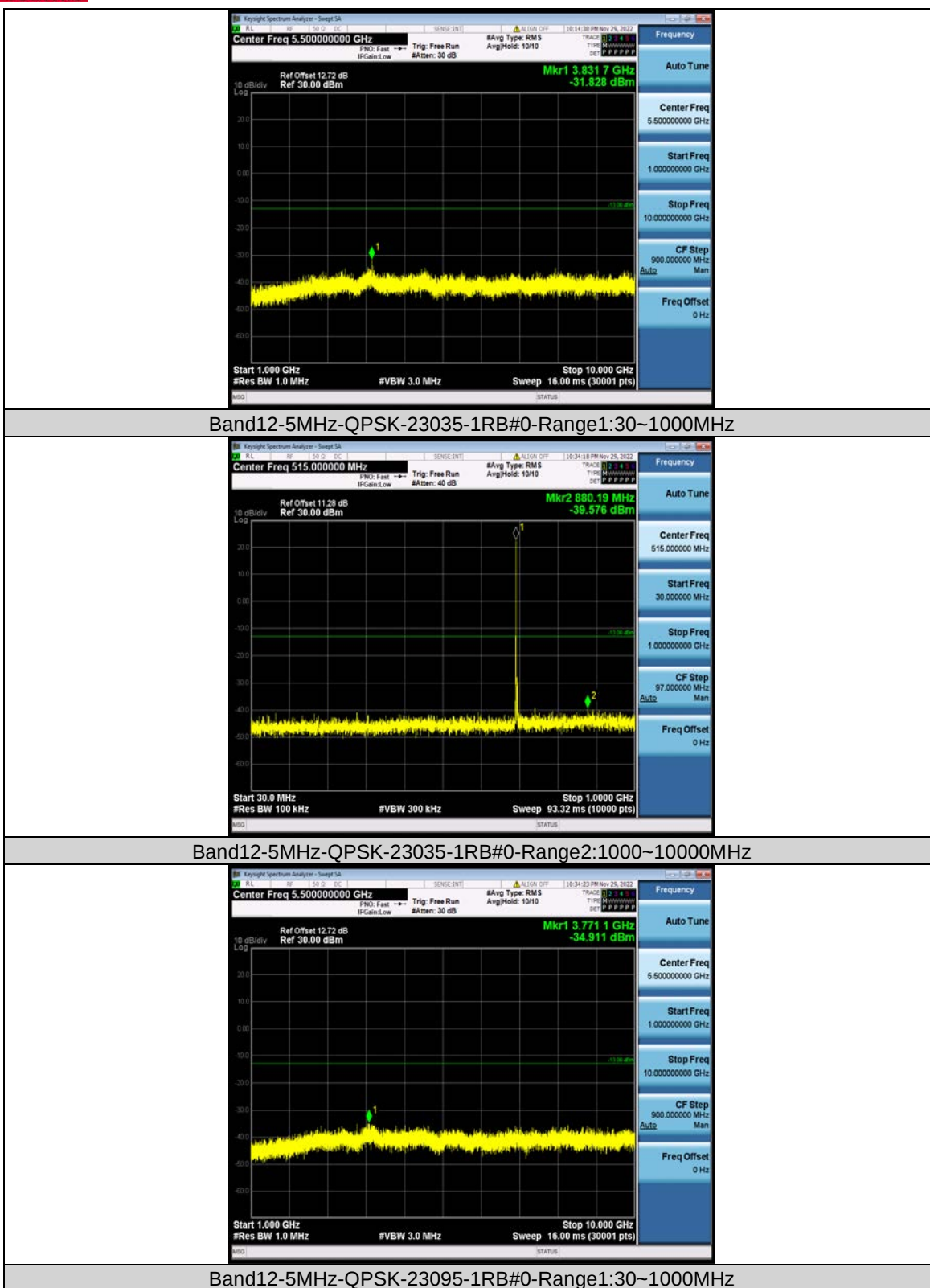


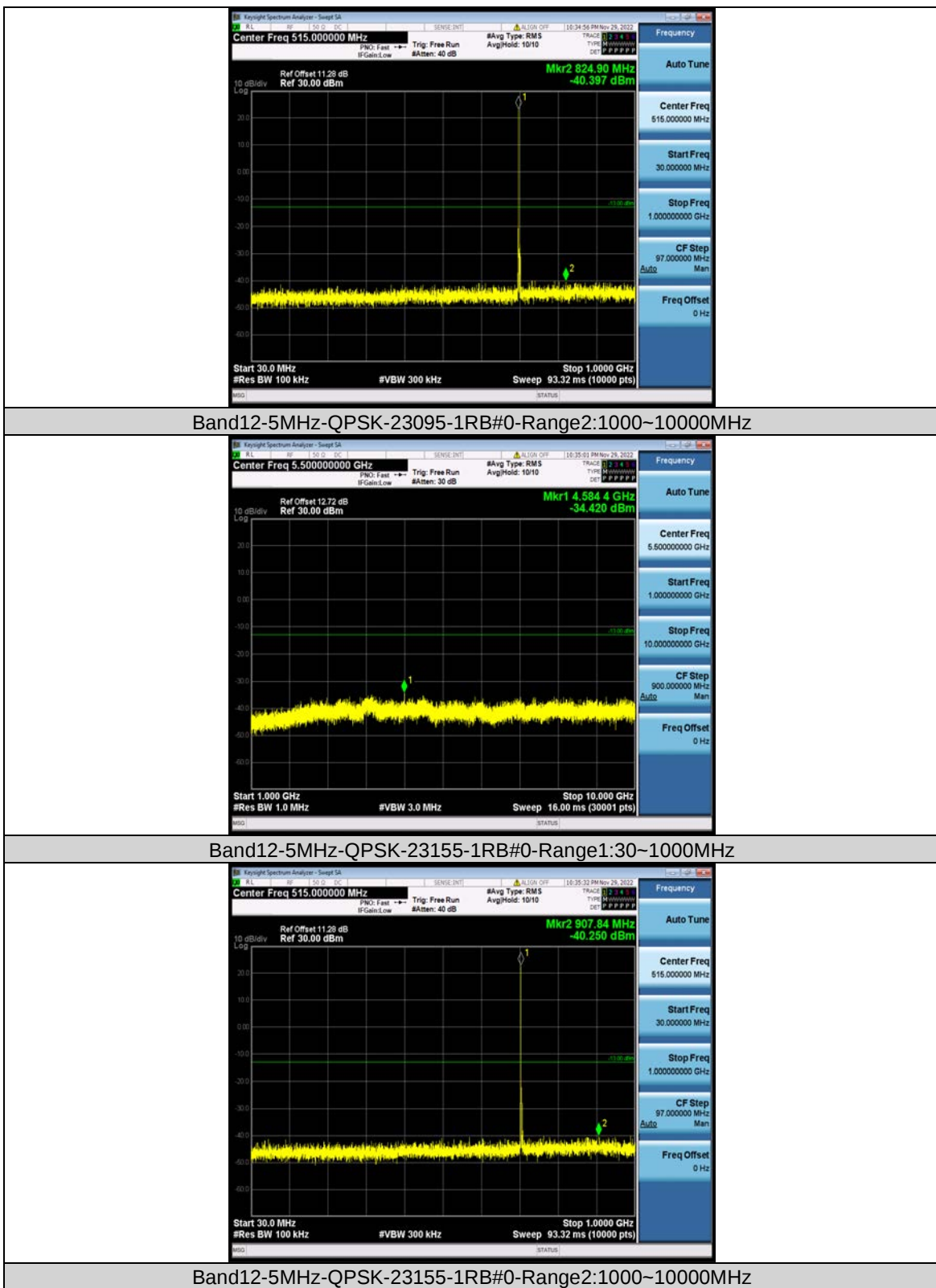


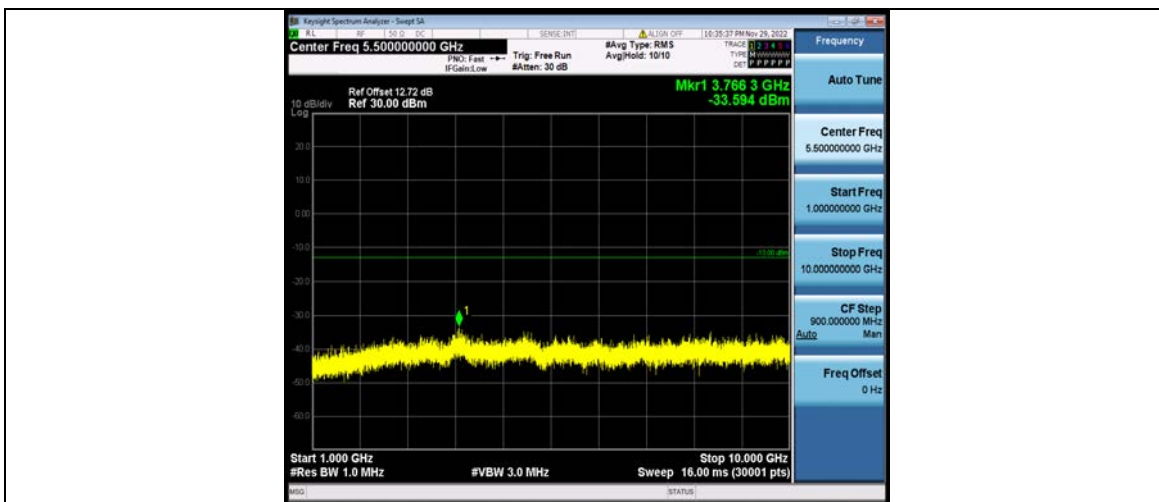




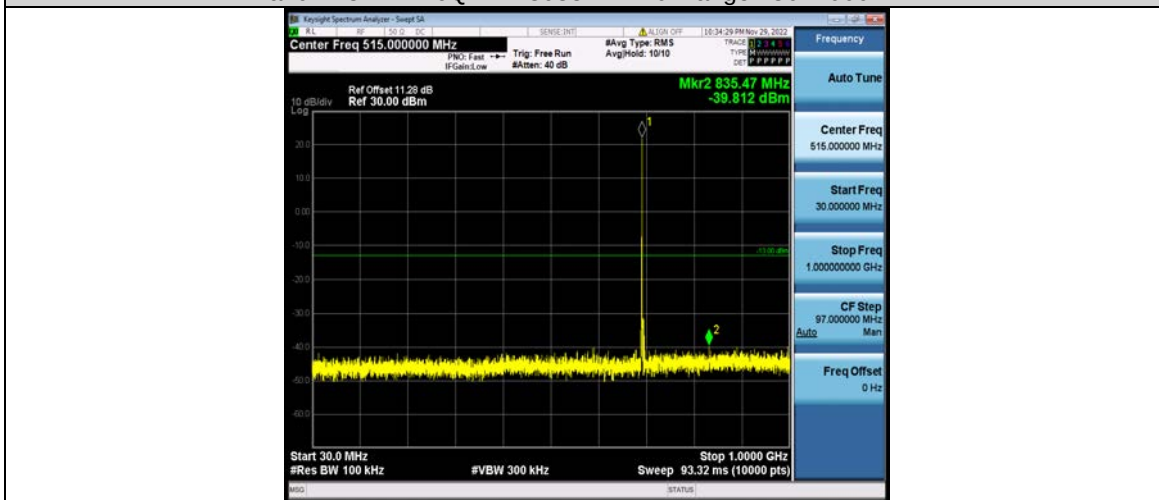




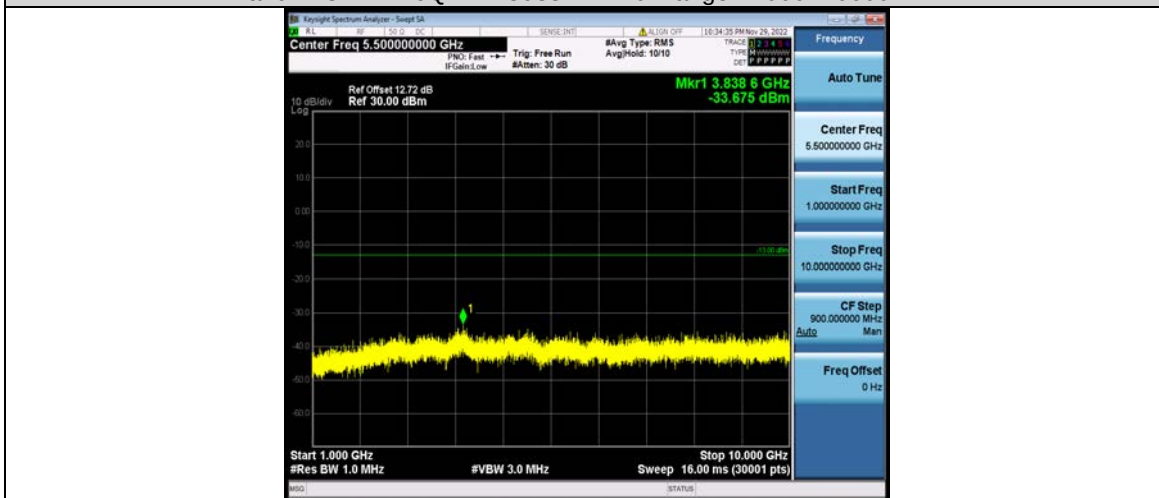




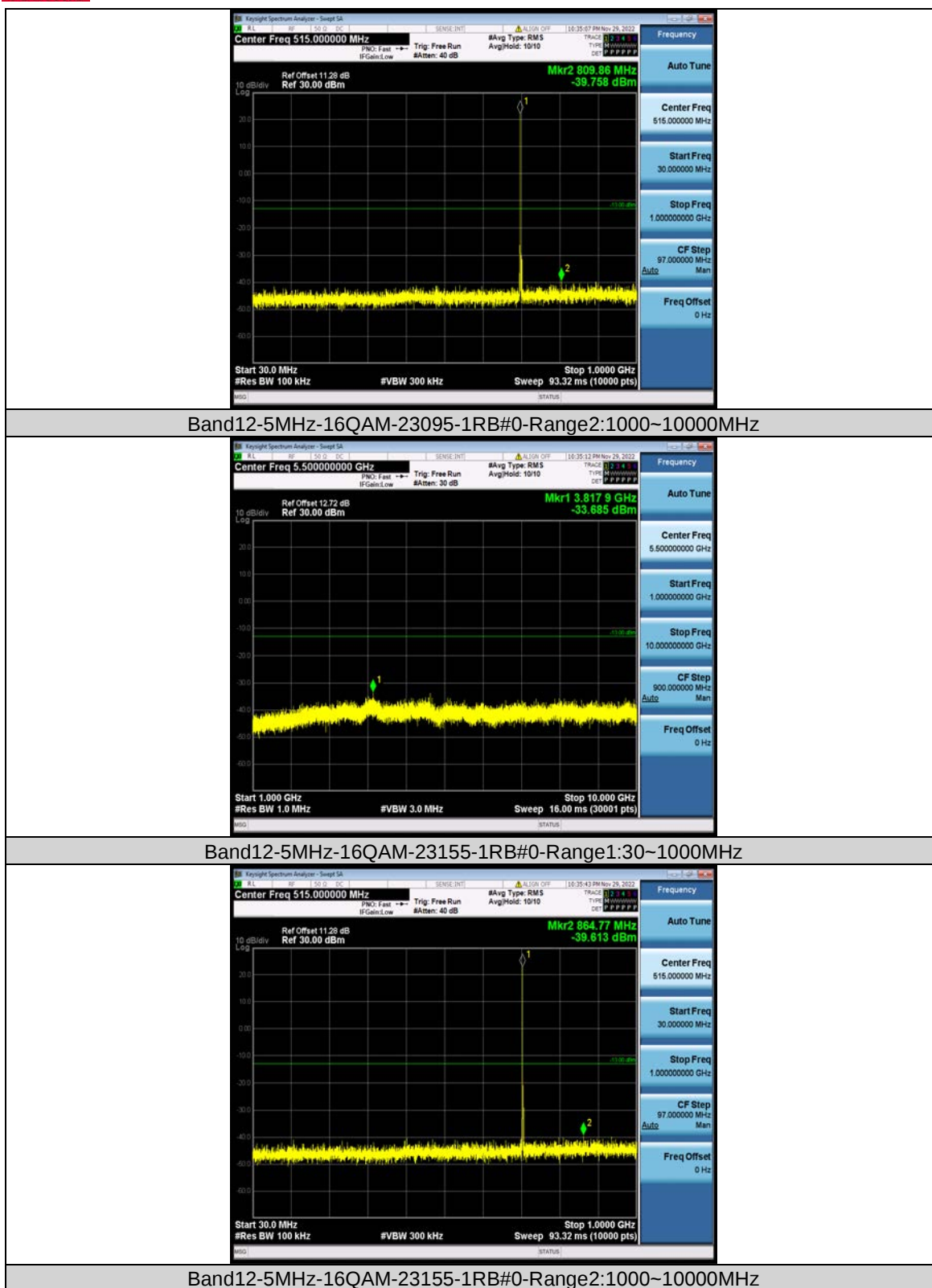
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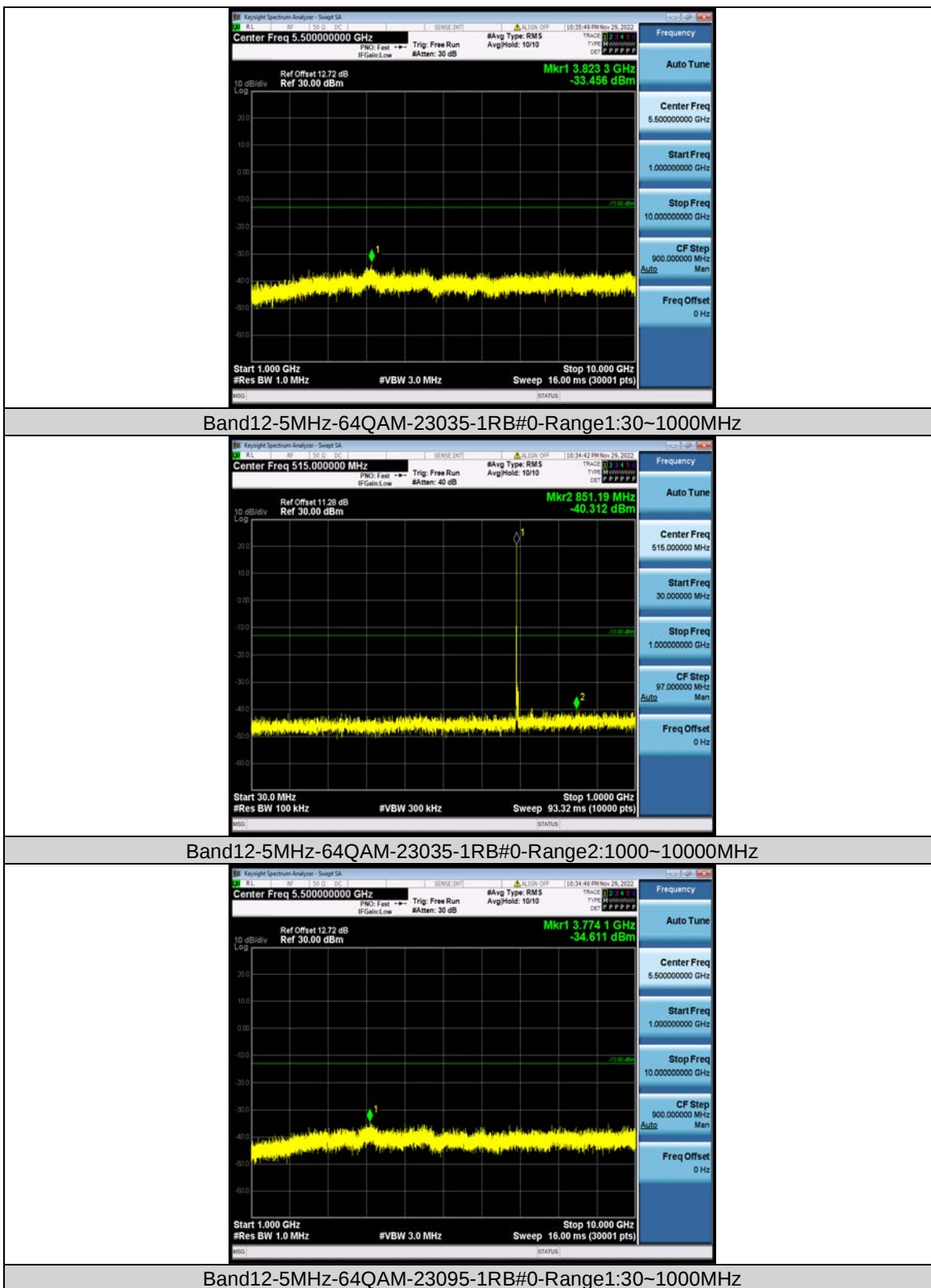


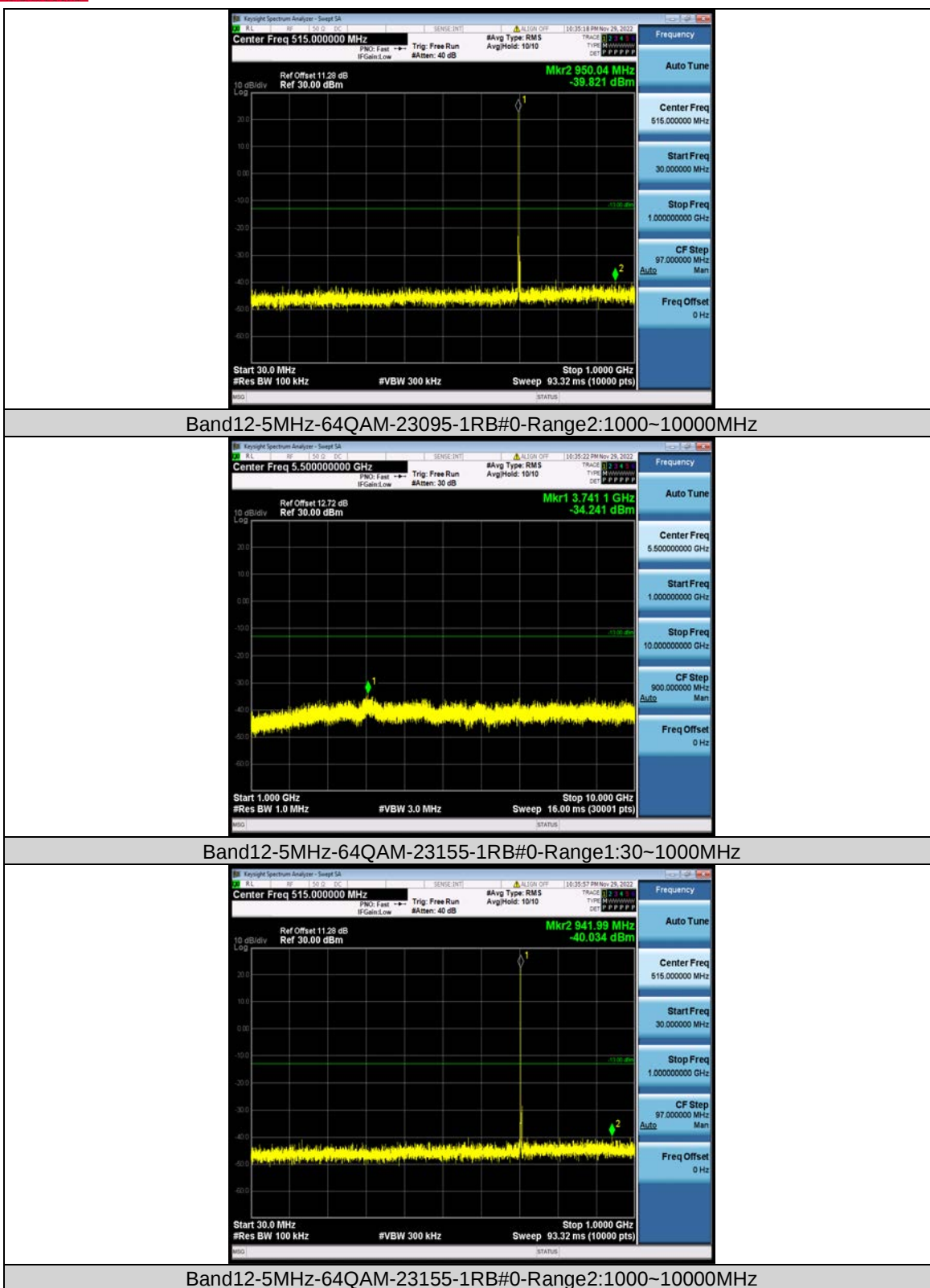
Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~10000MHz

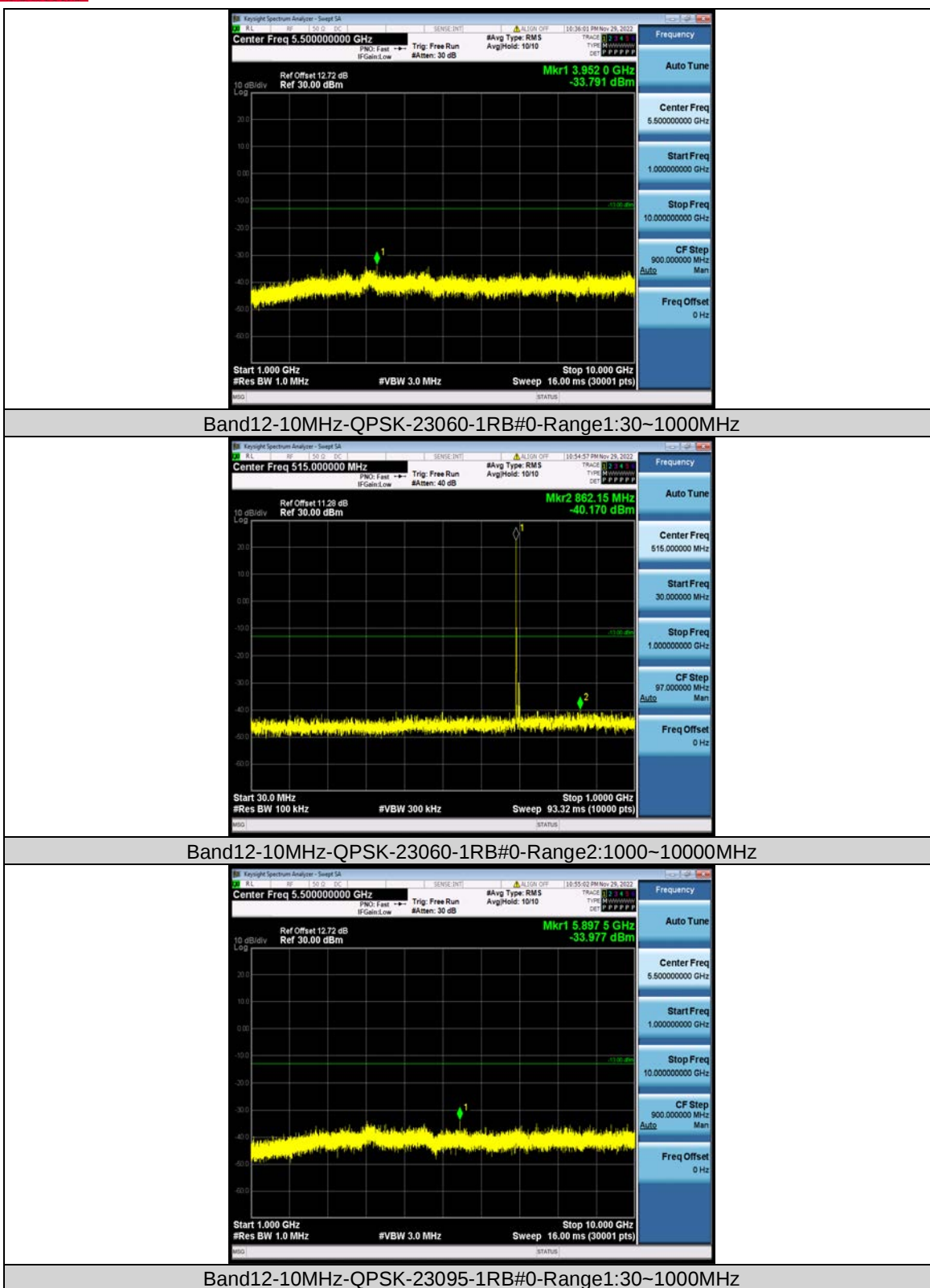


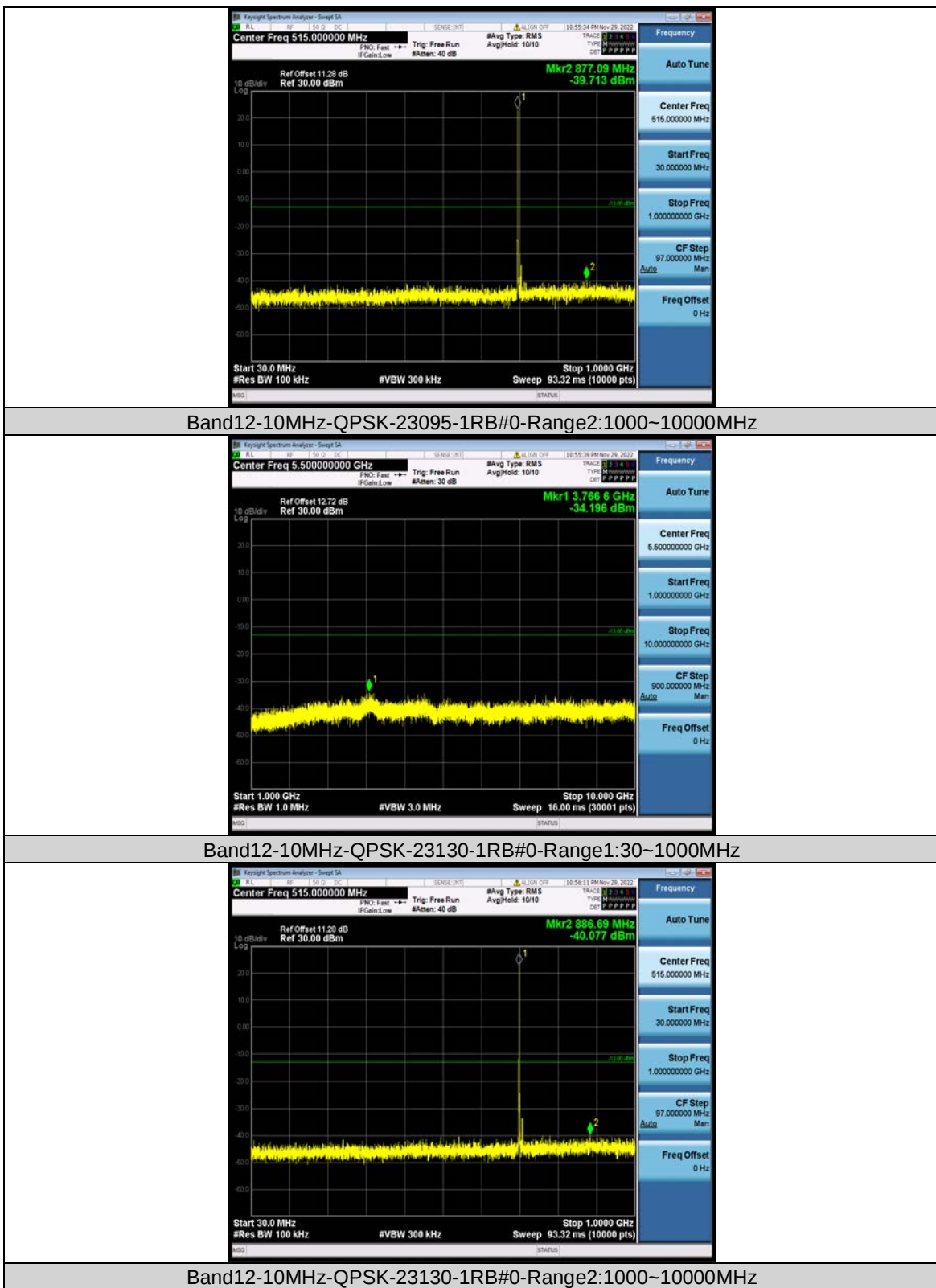
Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz

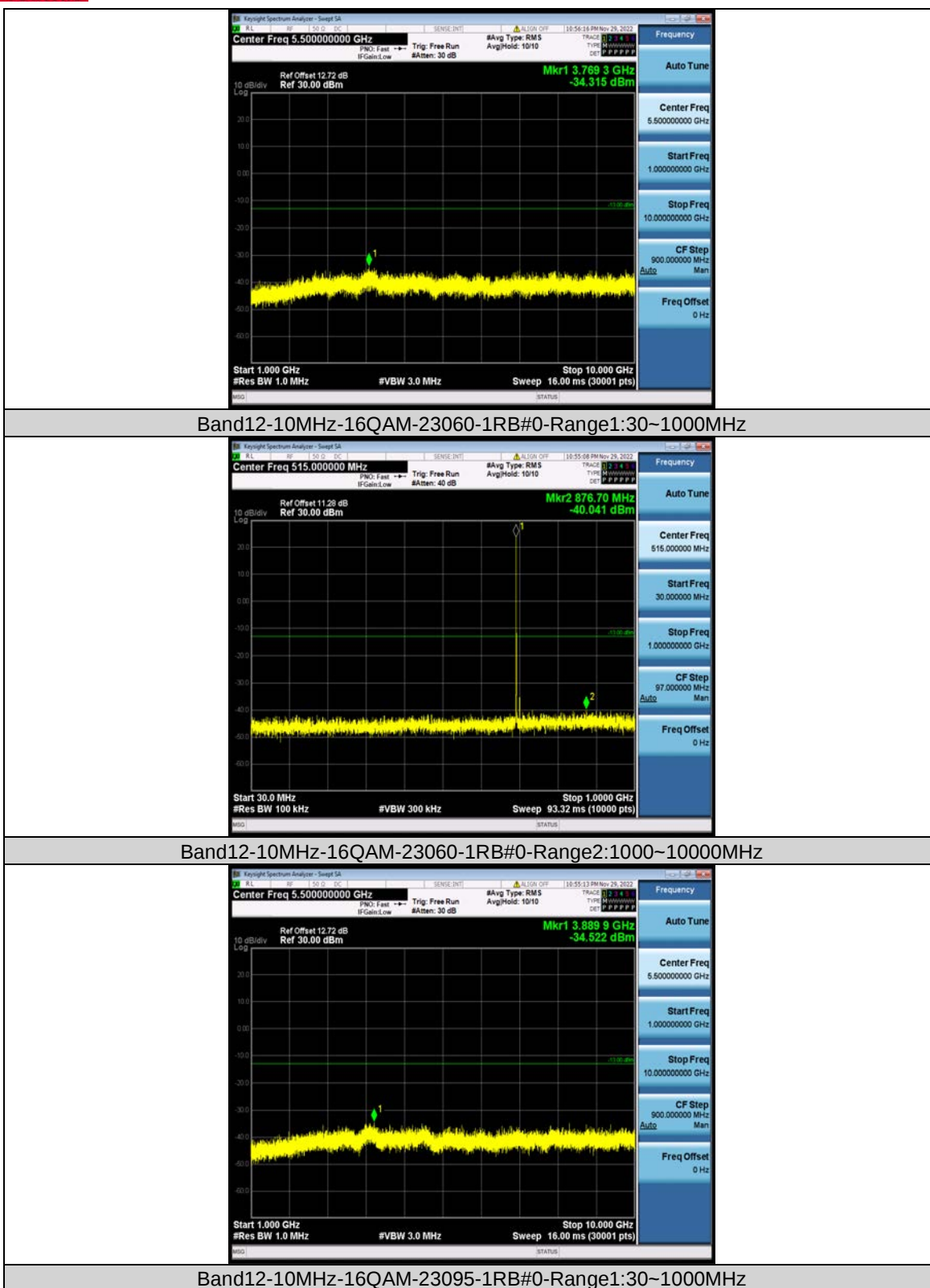


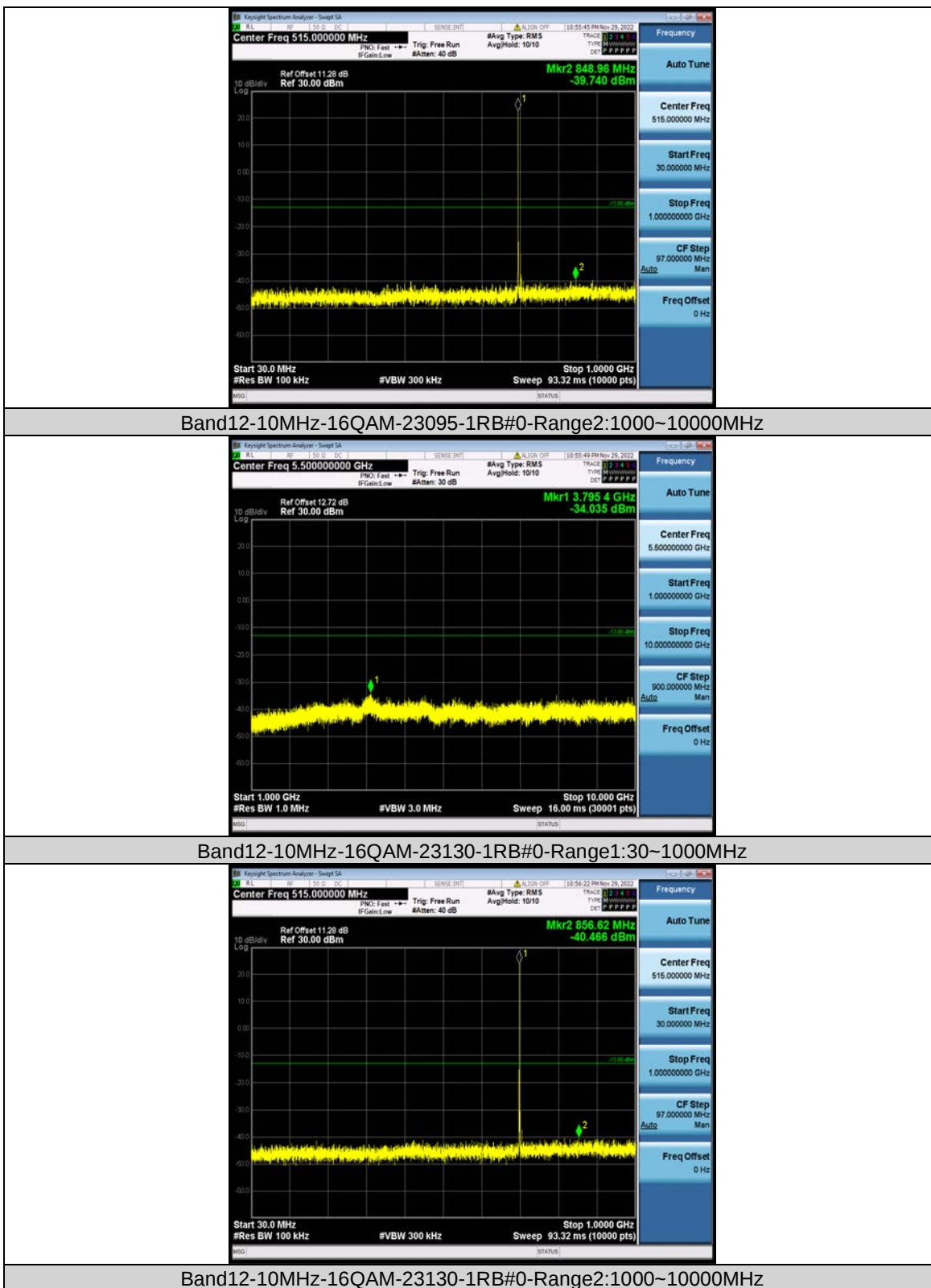


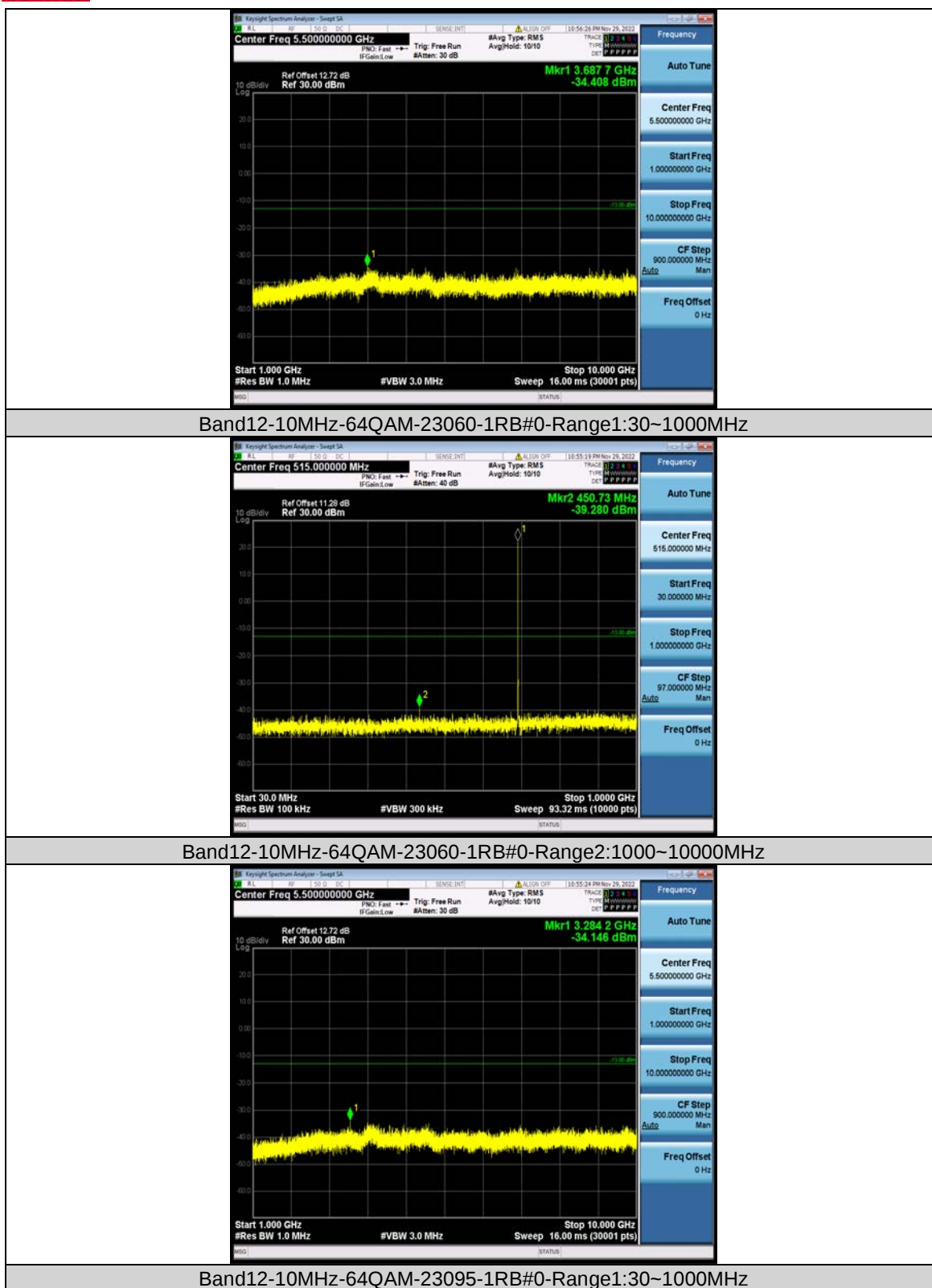


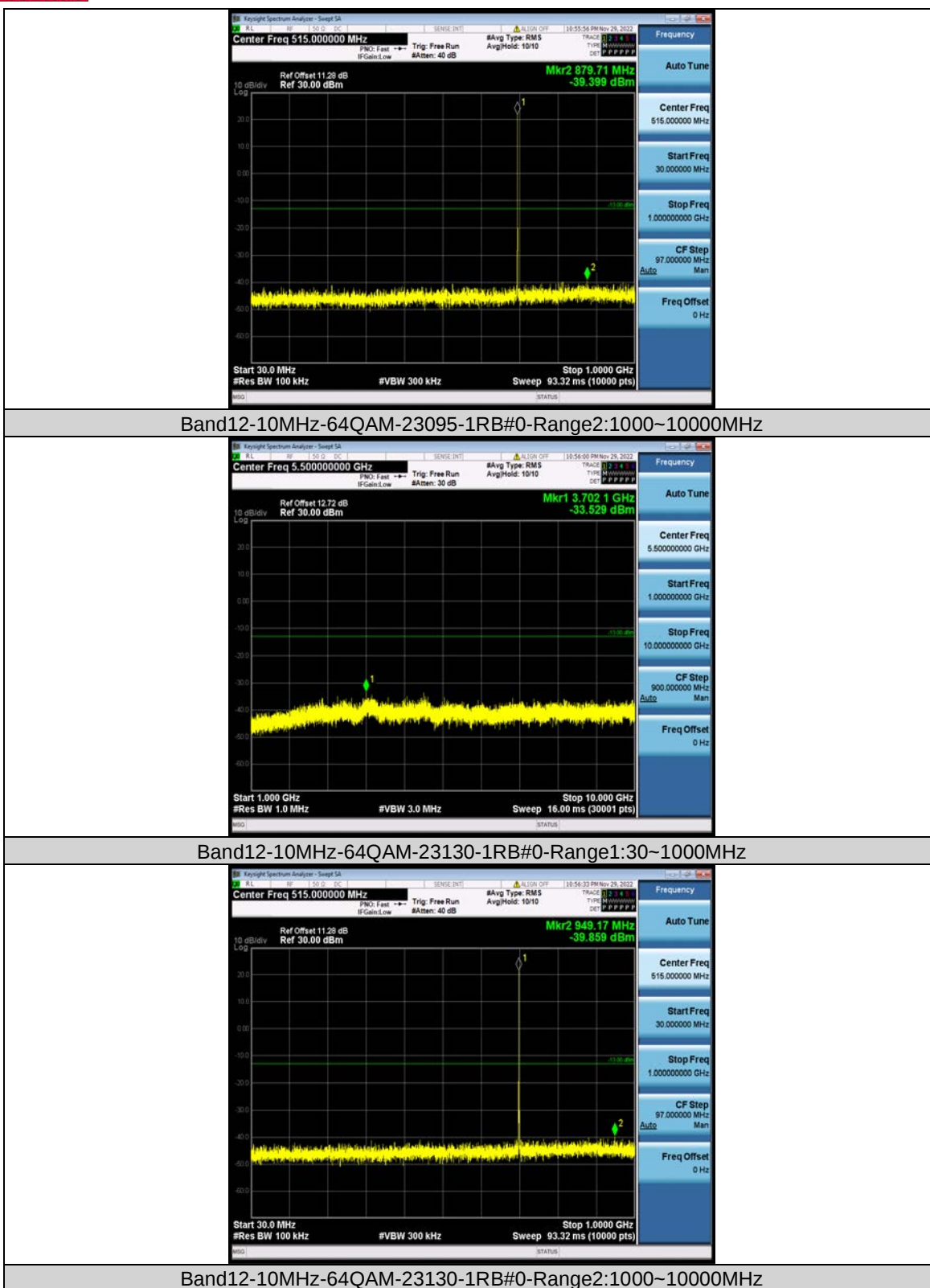


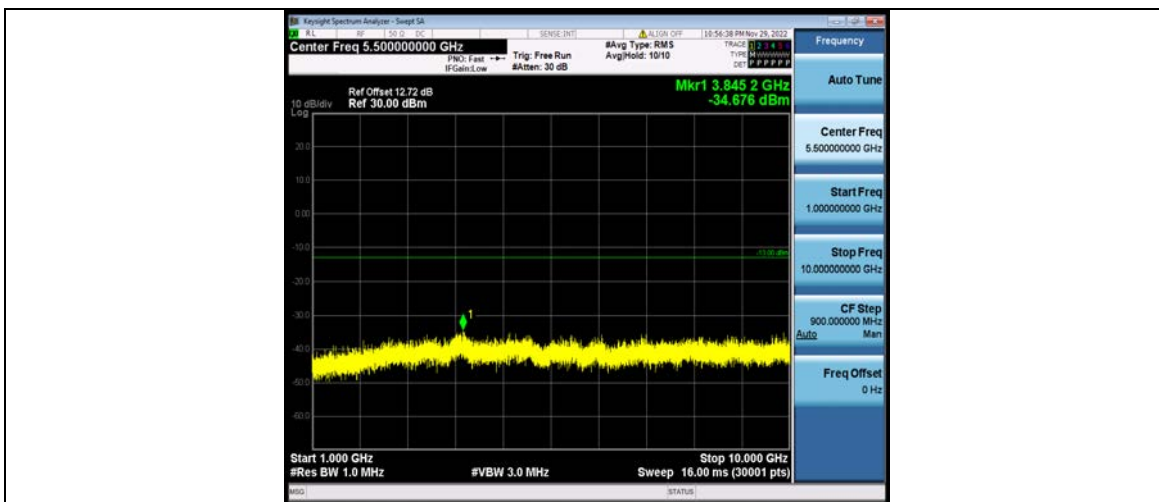












FREQUENCY STABILITY

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1_2	1.4MHz	QPSK	23017	6RB#0	VL	NT	-2.98	-0.004259	±2.5	PASS
Band1_2	1.4MHz	QPSK	23017	6RB#0	VN	NT	-4.76	-0.006803	±2.5	PASS
Band1_2	1.4MHz	QPSK	23017	6RB#0	VH	NT	-1.44	-0.002058	±2.5	PASS
Band1_2	1.4MHz	QPSK	23095	6RB#0	VL	NT	-2.95	-0.004170	±2.5	PASS
Band1_2	1.4MHz	QPSK	23095	6RB#0	VN	NT	-7.04	-0.009951	±2.5	PASS
Band1_2	1.4MHz	QPSK	23095	6RB#0	VH	NT	-2.92	-0.004127	±2.5	PASS
Band1_2	1.4MHz	QPSK	23173	6RB#0	VL	NT	-8.37	-0.011701	±2.5	PASS
Band1_2	1.4MHz	QPSK	23173	6RB#0	VN	NT	-22.72	-0.031763	±2.5	PASS
Band1_2	1.4MHz	QPSK	23173	6RB#0	VH	NT	-2.52	-0.003523	±2.5	PASS
Band1_2	1.4MHz	16QAM	23017	6RB#0	VL	NT	2.39	0.003416	±2.5	PASS
Band1_2	1.4MHz	16QAM	23017	6RB#0	VN	NT	-2.99	-0.004273	±2.5	PASS
Band1_2	1.4MHz	16QAM	23017	6RB#0	VH	NT	3.19	0.004559	±2.5	PASS
Band1_2	1.4MHz	16QAM	23095	6RB#0	VL	NT	-2.09	-0.002954	±2.5	PASS
Band1_2	1.4MHz	16QAM	23095	6RB#0	VN	NT	2.19	0.003095	±2.5	PASS
Band1_2	1.4MHz	16QAM	23095	6RB#0	VH	NT	-1.67	-0.002360	±2.5	PASS
Band1_2	1.4MHz	16QAM	23173	6RB#0	VL	NT	1.54	0.002153	±2.5	PASS
Band1_2	1.4MHz	16QAM	23173	6RB#0	VN	NT	-2.07	-0.002894	±2.5	PASS
Band1_2	1.4MHz	16QAM	23173	6RB#0	VH	NT	-1.52	-0.002125	±2.5	PASS
Band1_2	1.4MHz	64QAM	23017	6RB#0	VL	NT	-1.47	-0.002101	±2.5	PASS
Band1_2	1.4MHz	64QAM	23017	6RB#0	VN	NT	-2.17	-0.003101	±2.5	PASS
Band1_2	1.4MHz	64QAM	23017	6RB#0	VH	NT	2.66	0.003802	±2.5	PASS
Band1	1.4MHz	64QAM	23095	6RB#0	VL	NT	-1.26	-0.001781	±2.5	PASS

2										
Band1 2	1.4MHz	64QAM	23095	6RB#0	VN	NT	-3.00	-0.004240	±2.5	PASS
Band1 2	1.4MHz	64QAM	23095	6RB#0	VH	NT	-1.16	-0.001640	±2.5	PASS
Band1 2	1.4MHz	64QAM	23173	6RB#0	VL	NT	-1.87	-0.002614	±2.5	PASS
Band1 2	1.4MHz	64QAM	23173	6RB#0	VN	NT	-1.73	-0.002419	±2.5	PASS
Band1 2	1.4MHz	64QAM	23173	6RB#0	VH	NT	-4.63	-0.006473	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	VL	NT	1.24	0.001770	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	VN	NT	1.90	0.002712	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	VH	NT	-1.60	-0.002284	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	VL	NT	1.93	0.002728	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	VN	NT	2.98	0.004212	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	VH	NT	-1.62	-0.002290	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	VL	NT	2.57	0.003597	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	VN	NT	2.78	0.003891	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	VH	NT	3.69	0.005164	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	VL	NT	-2.16	-0.003084	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	VN	NT	1.03	0.001470	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	VH	NT	-1.36	-0.001941	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	VL	NT	1.76	0.002488	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	VN	NT	1.43	0.002021	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	VH	NT	2.70	0.003816	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	VL	NT	-1.92	-0.002687	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	VN	NT	2.23	0.003121	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	VH	NT	2.16	0.003023	±2.5	PASS
Band1 2	3MHz	64QAM	23025	15RB#0	VL	NT	3.10	0.004425	±2.5	PASS
Band1 2	3MHz	64QAM	23025	15RB#0	VN	NT	2.32	0.003312	±2.5	PASS
Band1 2	3MHz	64QAM	23025	15RB#0	VH	NT	3.10	0.004425	±2.5	PASS

Band1 2	3MHz	64QAM	23095	15RB#0	VL	NT	1.99	0.002813	±2.5	PASS
Band1 2	3MHz	64QAM	23095	15RB#0	VN	NT	3.53	0.004989	±2.5	PASS
Band1 2	3MHz	64QAM	23095	15RB#0	VH	NT	3.62	0.005117	±2.5	PASS
Band1 2	3MHz	64QAM	23165	15RB#0	VL	NT	1.44	0.002015	±2.5	PASS
Band1 2	3MHz	64QAM	23165	15RB#0	VN	NT	1.53	0.002141	±2.5	PASS
Band1 2	3MHz	64QAM	23165	15RB#0	VH	NT	1.87	0.002617	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	VL	NT	-0.62	-0.000884	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	VN	NT	-2.15	-0.003065	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	VH	NT	-1.52	-0.002167	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	VL	NT	2.52	0.003562	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	VN	NT	1.22	0.001724	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	VH	NT	1.85	0.002615	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	VL	NT	-1.76	-0.002467	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	VN	NT	1.82	0.002551	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	VH	NT	-1.79	-0.002509	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	VL	NT	-3.85	-0.005488	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	VN	NT	1.22	0.001739	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	VH	NT	-1.80	-0.002566	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	VL	NT	1.63	0.002304	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	VN	NT	2.49	0.003519	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	VH	NT	-0.92	-0.001300	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	VL	NT	1.96	0.002747	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	VN	NT	-1.96	-0.002747	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	VH	NT	-1.56	-0.002186	±2.5	PASS
Band1 2	5MHz	64QAM	23035	25RB#0	VL	NT	-1.14	-0.001625	±2.5	PASS
Band1 2	5MHz	64QAM	23035	25RB#0	VN	NT	-1.97	-0.002808	±2.5	PASS
Band1	5MHz	64QAM	23035	25RB#0	VH	NT	-1.80	-0.002566	±2.5	PASS

2										
Band1 2	5MHz	64QAM	23095	25RB#0	VL	NT	2.16	0.003053	±2.5	PASS
Band1 2	5MHz	64QAM	23095	25RB#0	VN	NT	2.07	0.002926	±2.5	PASS
Band1 2	5MHz	64QAM	23095	25RB#0	VH	NT	-1.96	-0.002770	±2.5	PASS
Band1 2	5MHz	64QAM	23155	25RB#0	VL	NT	-3.12	-0.004373	±2.5	PASS
Band1 2	5MHz	64QAM	23155	25RB#0	VN	NT	-1.42	-0.001990	±2.5	PASS
Band1 2	5MHz	64QAM	23155	25RB#0	VH	NT	-1.65	-0.002313	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	VL	NT	1.46	0.002074	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	VN	NT	-0.89	-0.001264	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	VH	NT	0.66	0.000938	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VL	NT	1.83	0.002587	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VN	NT	-2.63	-0.003717	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VH	NT	-1.89	-0.002671	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	VL	NT	-3.68	-0.005176	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	VN	NT	-2.96	-0.004163	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	VH	NT	-2.47	-0.003474	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	VL	NT	-1.34	-0.001903	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	VN	NT	-1.44	-0.002045	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	VH	NT	-1.43	-0.002031	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	VL	NT	-3.05	-0.004311	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	VN	NT	-1.59	-0.002247	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	VH	NT	1.40	0.001979	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	VL	NT	-2.43	-0.003418	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	VN	NT	1.63	0.002293	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	VH	NT	-3.56	-0.005007	±2.5	PASS
Band1 2	10MHz	64QAM	23060	50RB#0	VL	NT	1.37	0.001946	±2.5	PASS
Band1 2	10MHz	64QAM	23060	50RB#0	VN	NT	2.02	0.002869	±2.5	PASS

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Band1 2	10MHz	64QAM	23060	50RB#0	VH	NT	-0.93	-0.001321	±2.5	PASS
Band1 2	10MHz	64QAM	23095	50RB#0	VL	NT	-2.65	-0.003746	±2.5	PASS
Band1 2	10MHz	64QAM	23095	50RB#0	VN	NT	2.70	0.003816	±2.5	PASS
Band1 2	10MHz	64QAM	23095	50RB#0	VH	NT	-1.52	-0.002148	±2.5	PASS
Band1 2	10MHz	64QAM	23130	50RB#0	VL	NT	-2.45	-0.003446	±2.5	PASS
Band1 2	10MHz	64QAM	23130	50RB#0	VN	NT	-1.27	-0.001786	±2.5	PASS
Band1 2	10MHz	64QAM	23130	50RB#0	VH	NT	-2.65	-0.003727	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	-30	2.16	0.003087	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	-20	-3.26	-0.004659	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	0	2.00	0.002858	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	10	-2.32	-0.003316	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	20	-1.57	-0.002244	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	30	-2.89	-0.004130	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	40	1.43	0.002044	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	50	-3.15	-0.004502	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-30	-1.50	-0.002120	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-20	-3.39	-0.004792	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	0	-2.93	-0.004141	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	10	-2.72	-0.003845	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	20	-2.56	-0.003618	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	30	-2.40	-0.003392	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	40	-2.27	-0.003208	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	50	2.86	0.004042	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-30	-3.29	-0.004599	±2.5	PASS



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Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-20	-1.82	-0.002544	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	0	1.95	0.002726	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	10	1.82	0.002544	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	20	1.82	0.002544	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	30	2.36	0.003299	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	40	1.90	0.002656	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	50	1.73	0.002419	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	-30	-2.80	-0.004002	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	-20	-1.90	-0.002715	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	0	-2.12	-0.003030	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	10	3.05	0.004359	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	20	-2.39	-0.003416	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	30	-4.82	-0.006889	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	40	-2.68	-0.003830	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	50	-2.39	-0.003416	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	-30	-2.47	-0.003491	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	-20	-2.98	-0.004212	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	0	-2.27	-0.003208	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	10	-3.65	-0.005159	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	20	-1.39	-0.001965	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	30	-2.65	-0.003746	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	40	-2.29	-0.003237	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	50	3.02	0.004269	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	-30	-2.16	-0.003020	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	-20	-1.85	-0.002586	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	0	-1.19	-0.001664	±2.5	PASS
Band1	1.4MHz	16QAM	23173	6RB#0	NV	10	-2.47	-0.003453	±2.5	PASS

2										
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	20	-1.92	-0.002684	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	30	-3.28	-0.004585	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	40	2.59	0.003621	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	50	-2.20	-0.003076	±2.5	PASS
Band1 2	1.4MHz	64QAM	23017	6RB#0	NV	-30	2.49	0.003559	±2.5	PASS
Band1 2	1.4MHz	64QAM	23017	6RB#0	NV	-20	-2.70	-0.003859	±2.5	PASS
Band1 2	1.4MHz	64QAM	23017	6RB#0	NV	0	-2.00	-0.002858	±2.5	PASS
Band1 2	1.4MHz	64QAM	23017	6RB#0	NV	10	-1.52	-0.002172	±2.5	PASS
Band1 2	1.4MHz	64QAM	23017	6RB#0	NV	20	2.17	0.003101	±2.5	PASS
Band1 2	1.4MHz	64QAM	23017	6RB#0	NV	30	2.29	0.003273	±2.5	PASS
Band1 2	1.4MHz	64QAM	23017	6RB#0	NV	40	-2.20	-0.003144	±2.5	PASS
Band1 2	1.4MHz	64QAM	23017	6RB#0	NV	50	-1.46	-0.002087	±2.5	PASS
Band1 2	1.4MHz	64QAM	23095	6RB#0	NV	-30	1.44	0.002035	±2.5	PASS
Band1 2	1.4MHz	64QAM	23095	6RB#0	NV	-20	2.13	0.003011	±2.5	PASS
Band1 2	1.4MHz	64QAM	23095	6RB#0	NV	0	-2.05	-0.002898	±2.5	PASS
Band1 2	1.4MHz	64QAM	23095	6RB#0	NV	10	-2.46	-0.003477	±2.5	PASS
Band1 2	1.4MHz	64QAM	23095	6RB#0	NV	20	-2.70	-0.003816	±2.5	PASS
Band1 2	1.4MHz	64QAM	23095	6RB#0	NV	30	-2.96	-0.004184	±2.5	PASS
Band1 2	1.4MHz	64QAM	23095	6RB#0	NV	40	2.07	0.002926	±2.5	PASS
Band1 2	1.4MHz	64QAM	23095	6RB#0	NV	50	-2.07	-0.002926	±2.5	PASS
Band1 2	1.4MHz	64QAM	23173	6RB#0	NV	-30	-2.42	-0.003383	±2.5	PASS
Band1 2	1.4MHz	64QAM	23173	6RB#0	NV	-20	-2.37	-0.003313	±2.5	PASS
Band1 2	1.4MHz	64QAM	23173	6RB#0	NV	0	-1.46	-0.002041	±2.5	PASS
Band1 2	1.4MHz	64QAM	23173	6RB#0	NV	10	-1.86	-0.002600	±2.5	PASS
Band1 2	1.4MHz	64QAM	23173	6RB#0	NV	20	-1.93	-0.002698	±2.5	PASS
Band1 2	1.4MHz	64QAM	23173	6RB#0	NV	30	2.37	0.003313	±2.5	PASS



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Band1 2	1.4MHz	64QAM	23173	6RB#0	NV	40	-2.09	-0.002922	±2.5	PASS
Band1 2	1.4MHz	64QAM	23173	6RB#0	NV	50	1.34	0.001873	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	-30	2.52	0.003597	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	-20	2.09	0.002984	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	0	2.29	0.003269	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	10	-2.25	-0.003212	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	20	2.56	0.003655	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	30	2.98	0.004254	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	40	0.99	0.001413	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	50	-1.65	-0.002355	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	-30	1.02	0.001442	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	-20	-2.23	-0.003152	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	0	-1.36	-0.001922	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	10	1.99	0.002813	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	20	-2.56	-0.003618	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	30	0.92	0.001300	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	40	1.42	0.002007	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	50	2.17	0.003067	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	-30	1.16	0.001624	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	-20	1.80	0.002519	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	0	1.65	0.002309	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	10	1.46	0.002043	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	20	1.83	0.002561	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	30	2.05	0.002869	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	40	-1.49	-0.002085	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	50	0.90	0.001260	±2.5	PASS
Band1	3MHz	16QAM	23025	15RB#0	NV	-30	2.57	0.003669	±2.5	PASS

2										
Band1 2	3MHz	16QAM	23025	15RB#0	NV	-20	-1.96	-0.002798	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	NV	0	-2.33	-0.003326	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	NV	10	-1.76	-0.002512	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	NV	20	-2.55	-0.003640	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	NV	30	1.80	0.002570	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	NV	40	1.93	0.002755	±2.5	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	NV	50	2.69	0.003840	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	NV	-30	3.06	0.004325	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	NV	-20	-1.75	-0.002473	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	NV	0	1.89	0.002671	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	NV	10	1.13	0.001597	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	NV	20	2.47	0.003491	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	NV	30	1.19	0.001682	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	NV	40	3.98	0.005625	±2.5	PASS
Band1 2	3MHz	16QAM	23095	15RB#0	NV	50	3.46	0.004890	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	-30	0.92	0.001288	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	-20	-1.67	-0.002337	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	0	-2.47	-0.003457	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	10	2.73	0.003821	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	20	-1.85	-0.002589	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	30	-1.76	-0.002463	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	40	-2.17	-0.003037	±2.5	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	NV	50	-1.43	-0.002001	±2.5	PASS
Band1 2	3MHz	64QAM	23025	15RB#0	NV	-30	2.09	0.002984	±2.5	PASS
Band1 2	3MHz	64QAM	23025	15RB#0	NV	-20	1.63	0.002327	±2.5	PASS
Band1 2	3MHz	64QAM	23025	15RB#0	NV	0	2.95	0.004211	±2.5	PASS



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Band1 2	3MHz	64QAM	23025	15RB#0	NV	10	3.49	0.004982	±2.5	PASS
Band1 2	3MHz	64QAM	23025	15RB#0	NV	20	3.43	0.004897	±2.5	PASS
Band1 2	3MHz	64QAM	23025	15RB#0	NV	30	3.58	0.005111	±2.5	PASS
Band1 2	3MHz	64QAM	23025	15RB#0	NV	40	2.56	0.003655	±2.5	PASS
Band1 2	3MHz	64QAM	23025	15RB#0	NV	50	2.92	0.004168	±2.5	PASS
Band1 2	3MHz	64QAM	23095	15RB#0	NV	-30	3.48	0.004919	±2.5	PASS
Band1 2	3MHz	64QAM	23095	15RB#0	NV	-20	4.12	0.005823	±2.5	PASS
Band1 2	3MHz	64QAM	23095	15RB#0	NV	0	2.78	0.003929	±2.5	PASS
Band1 2	3MHz	64QAM	23095	15RB#0	NV	10	3.43	0.004848	±2.5	PASS
Band1 2	3MHz	64QAM	23095	15RB#0	NV	20	2.47	0.003491	±2.5	PASS
Band1 2	3MHz	64QAM	23095	15RB#0	NV	30	3.23	0.004565	±2.5	PASS
Band1 2	3MHz	64QAM	23095	15RB#0	NV	40	3.15	0.004452	±2.5	PASS
Band1 2	3MHz	64QAM	23095	15RB#0	NV	50	3.88	0.005484	±2.5	PASS
Band1 2	3MHz	64QAM	23165	15RB#0	NV	-30	1.72	0.002407	±2.5	PASS
Band1 2	3MHz	64QAM	23165	15RB#0	NV	-20	-2.17	-0.003037	±2.5	PASS
Band1 2	3MHz	64QAM	23165	15RB#0	NV	0	1.14	0.001596	±2.5	PASS
Band1 2	3MHz	64QAM	23165	15RB#0	NV	10	-1.83	-0.002561	±2.5	PASS
Band1 2	3MHz	64QAM	23165	15RB#0	NV	20	1.43	0.002001	±2.5	PASS
Band1 2	3MHz	64QAM	23165	15RB#0	NV	30	-1.32	-0.001847	±2.5	PASS
Band1 2	3MHz	64QAM	23165	15RB#0	NV	40	2.02	0.002827	±2.5	PASS
Band1 2	3MHz	64QAM	23165	15RB#0	NV	50	-1.59	-0.002225	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	-30	-3.02	-0.004305	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	-20	-2.05	-0.002922	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	0	-1.52	-0.002167	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	10	-2.20	-0.003136	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	20	2.59	0.003692	±2.5	PASS
Band1	5MHz	QPSK	23035	25RB#0	NV	30	-1.95	-0.002780	±2.5	PASS

2										
Band1 2	5MHz	QPSK	23035	25RB#0	NV	40	-2.26	-0.003222	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	50	-2.22	-0.003165	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	-30	-1.50	-0.002120	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	-20	2.43	0.003435	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	0	-1.54	-0.002177	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	10	-2.00	-0.002827	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	20	-1.39	-0.001965	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	30	1.92	0.002714	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	40	-1.30	-0.001837	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	50	-1.30	-0.001837	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	-30	-1.56	-0.002186	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	-20	1.59	0.002228	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	0	1.70	0.002383	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	10	-2.76	-0.003868	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	20	-2.55	-0.003574	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	30	-2.29	-0.003210	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	40	-2.52	-0.003532	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	50	-1.82	-0.002551	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	-30	2.39	0.003407	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	-20	1.90	0.002708	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	0	2.05	0.002922	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	10	-1.70	-0.002423	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	20	-1.60	-0.002281	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	30	1.69	0.002409	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	40	-1.70	-0.002423	±2.5	PASS
Band1 2	5MHz	16QAM	23035	25RB#0	NV	50	1.85	0.002637	±2.5	PASS



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Band1 2	5MHz	16QAM	23095	25RB#0	NV	-30	2.62	0.003703	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	-20	-2.39	-0.003378	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	0	1.32	0.001866	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	10	2.52	0.003562	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	20	2.43	0.003435	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	30	-0.62	-0.000876	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	40	1.50	0.002120	±2.5	PASS
Band1 2	5MHz	16QAM	23095	25RB#0	NV	50	3.20	0.004523	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	-30	-2.85	-0.003994	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	-20	-2.02	-0.002831	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	0	-1.50	-0.002102	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	10	-1.50	-0.002102	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	20	2.26	0.003167	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	30	2.15	0.003013	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	40	-1.90	-0.002663	±2.5	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	NV	50	-2.80	-0.003924	±2.5	PASS
Band1 2	5MHz	64QAM	23035	25RB#0	NV	-30	2.36	0.003364	±2.5	PASS
Band1 2	5MHz	64QAM	23035	25RB#0	NV	-20	-1.83	-0.002609	±2.5	PASS
Band1 2	5MHz	64QAM	23035	25RB#0	NV	0	-1.63	-0.002324	±2.5	PASS
Band1 2	5MHz	64QAM	23035	25RB#0	NV	10	1.09	0.001554	±2.5	PASS
Band1 2	5MHz	64QAM	23035	25RB#0	NV	20	-2.25	-0.003207	±2.5	PASS
Band1 2	5MHz	64QAM	23035	25RB#0	NV	30	-1.89	-0.002694	±2.5	PASS
Band1 2	5MHz	64QAM	23035	25RB#0	NV	40	-1.56	-0.002224	±2.5	PASS
Band1 2	5MHz	64QAM	23035	25RB#0	NV	50	-1.02	-0.001454	±2.5	PASS
Band1 2	5MHz	64QAM	23095	25RB#0	NV	-30	-1.47	-0.002078	±2.5	PASS
Band1 2	5MHz	64QAM	23095	25RB#0	NV	-20	1.29	0.001823	±2.5	PASS
Band1	5MHz	64QAM	23095	25RB#0	NV	0	2.22	0.003138	±2.5	PASS

2										
Band1 2	5MHz	64QAM	23095	25RB#0	NV	10	2.09	0.002954	±2.5	PASS
Band1 2	5MHz	64QAM	23095	25RB#0	NV	20	-1.75	-0.002473	±2.5	PASS
Band1 2	5MHz	64QAM	23095	25RB#0	NV	30	-1.76	-0.002488	±2.5	PASS
Band1 2	5MHz	64QAM	23095	25RB#0	NV	40	1.59	0.002247	±2.5	PASS
Band1 2	5MHz	64QAM	23095	25RB#0	NV	50	-2.23	-0.003152	±2.5	PASS
Band1 2	5MHz	64QAM	23155	25RB#0	NV	-30	-1.53	-0.002144	±2.5	PASS
Band1 2	5MHz	64QAM	23155	25RB#0	NV	-20	-2.76	-0.003868	±2.5	PASS
Band1 2	5MHz	64QAM	23155	25RB#0	NV	0	-1.90	-0.002663	±2.5	PASS
Band1 2	5MHz	64QAM	23155	25RB#0	NV	10	-1.44	-0.002018	±2.5	PASS
Band1 2	5MHz	64QAM	23155	25RB#0	NV	20	-1.24	-0.001738	±2.5	PASS
Band1 2	5MHz	64QAM	23155	25RB#0	NV	30	-2.98	-0.004177	±2.5	PASS
Band1 2	5MHz	64QAM	23155	25RB#0	NV	40	-1.17	-0.001640	±2.5	PASS
Band1 2	5MHz	64QAM	23155	25RB#0	NV	50	-1.23	-0.001724	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	-30	-2.17	-0.003082	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	-20	1.96	0.002784	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	0	1.30	0.001847	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	10	-1.63	-0.002315	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	20	2.36	0.003352	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	30	-1.44	-0.002045	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	40	-2.55	-0.003622	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	50	-1.99	-0.002827	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	-30	1.44	0.002035	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	-20	2.65	0.003746	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	0	-1.77	-0.002502	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	10	-1.57	-0.002219	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	20	-1.19	-0.001682	±2.5	PASS



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Band1 2	10MHz	QPSK	23095	50RB#0	NV	30	-1.44	-0.002035	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	40	-1.80	-0.002544	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	50	-1.30	-0.001837	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	-30	-2.78	-0.003910	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	-20	1.90	0.002672	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	0	0.93	0.001308	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	10	-2.09	-0.002940	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	20	-1.12	-0.001575	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	30	-2.17	-0.003052	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	40	-2.26	-0.003179	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	50	2.12	0.002982	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	-30	-2.12	-0.003011	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	-20	-1.43	-0.002031	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	0	2.26	0.003210	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	10	1.67	0.002372	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	20	-1.87	-0.002656	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	30	-1.56	-0.002216	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	40	-2.09	-0.002969	±2.5	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	NV	50	2.09	0.002969	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	-30	-1.93	-0.002728	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	-20	-1.24	-0.001753	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	0	-2.75	-0.003887	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	10	-1.75	-0.002473	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	20	-1.34	-0.001894	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	30	1.34	0.001894	±2.5	PASS
Band1 2	10MHz	16QAM	23095	50RB#0	NV	40	-1.40	-0.001979	±2.5	PASS
Band1	10MHz	16QAM	23095	50RB#0	NV	50	-2.27	-0.003208	±2.5	PASS

2										
Band1 2	10MHz	16QAM	23130	50RB#0	NV	-30	-2.60	-0.003657	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	NV	-20	1.57	0.002208	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	NV	0	-2.49	-0.003502	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	NV	10	-1.26	-0.001772	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	NV	20	-0.77	-0.001083	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	NV	30	-1.07	-0.001505	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	NV	40	-1.96	-0.002757	±2.5	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	NV	50	-1.52	-0.002138	±2.5	PASS
Band1 2	10MHz	64QAM	23060	50RB#0	NV	-30	-1.76	-0.002500	±2.5	PASS
Band1 2	10MHz	64QAM	23060	50RB#0	NV	-20	1.37	0.001946	±2.5	PASS
Band1 2	10MHz	64QAM	23060	50RB#0	NV	0	-2.53	-0.003594	±2.5	PASS
Band1 2	10MHz	64QAM	23060	50RB#0	NV	10	-1.85	-0.002628	±2.5	PASS
Band1 2	10MHz	64QAM	23060	50RB#0	NV	20	-0.92	-0.001307	±2.5	PASS
Band1 2	10MHz	64QAM	23060	50RB#0	NV	30	-3.89	-0.005526	±2.5	PASS
Band1 2	10MHz	64QAM	23060	50RB#0	NV	40	-1.13	-0.001605	±2.5	PASS
Band1 2	10MHz	64QAM	23060	50RB#0	NV	50	-2.20	-0.003125	±2.5	PASS
Band1 2	10MHz	64QAM	23095	50RB#0	NV	-30	-1.42	-0.002007	±2.5	PASS
Band1 2	10MHz	64QAM	23095	50RB#0	NV	-20	-2.63	-0.003717	±2.5	PASS
Band1 2	10MHz	64QAM	23095	50RB#0	NV	0	-2.27	-0.003208	±2.5	PASS
Band1 2	10MHz	64QAM	23095	50RB#0	NV	10	-2.30	-0.003251	±2.5	PASS
Band1 2	10MHz	64QAM	23095	50RB#0	NV	20	-2.03	-0.002869	±2.5	PASS
Band1 2	10MHz	64QAM	23095	50RB#0	NV	30	-1.17	-0.001654	±2.5	PASS
Band1 2	10MHz	64QAM	23095	50RB#0	NV	40	1.65	0.002332	±2.5	PASS
Band1 2	10MHz	64QAM	23095	50RB#0	NV	50	1.89	0.002671	±2.5	PASS
Band1 2	10MHz	64QAM	23130	50RB#0	NV	-30	-2.27	-0.003193	±2.5	PASS
Band1 2	10MHz	64QAM	23130	50RB#0	NV	-20	-2.99	-0.004205	±2.5	PASS



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Band1 2	10MHz	64QAM	23130	50RB#0	NV	0	-3.30	-0.004641	±2.5	PASS
Band1 2	10MHz	64QAM	23130	50RB#0	NV	10	-1.47	-0.002068	±2.5	PASS
Band1 2	10MHz	64QAM	23130	50RB#0	NV	20	-3.09	-0.004346	±2.5	PASS
Band1 2	10MHz	64QAM	23130	50RB#0	NV	30	0.94	0.001322	±2.5	PASS
Band1 2	10MHz	64QAM	23130	50RB#0	NV	40	-1.40	-0.001969	±2.5	PASS
Band1 2	10MHz	64QAM	23130	50RB#0	NV	50	2.30	0.003235	±2.5	PASS

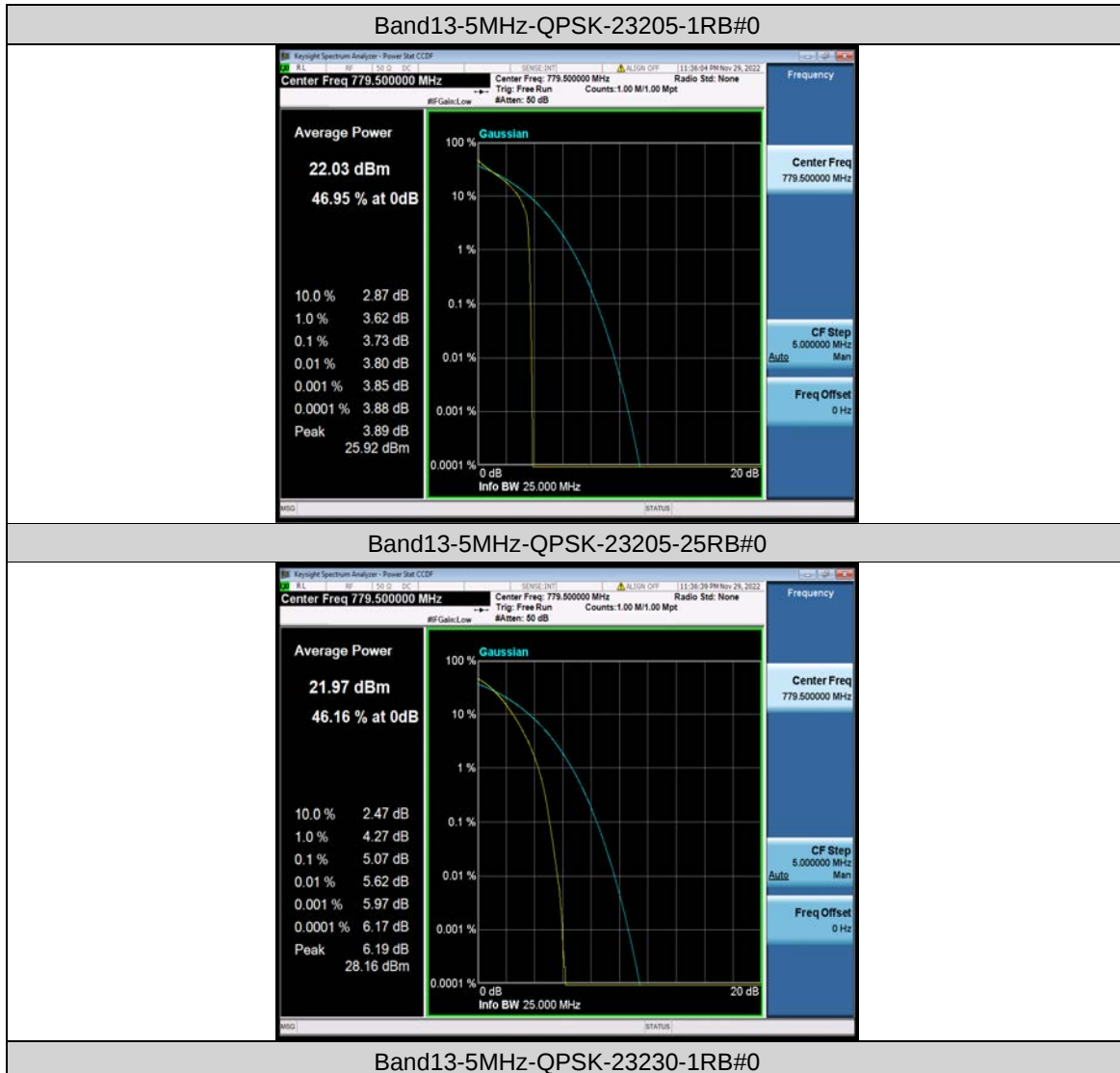
LTE BAND13

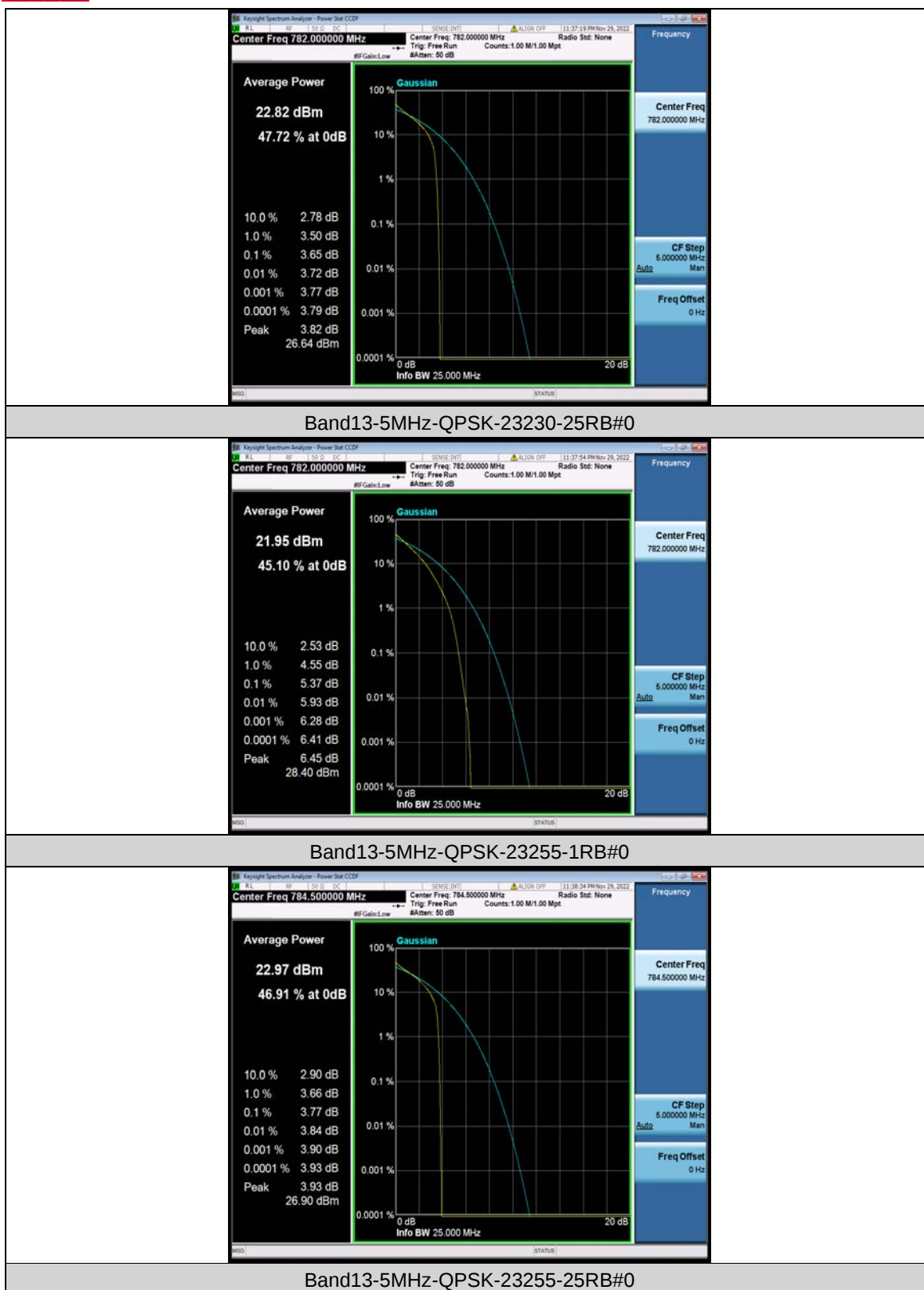
PEAK-TO-AVERAGE RATIO(CCDF)

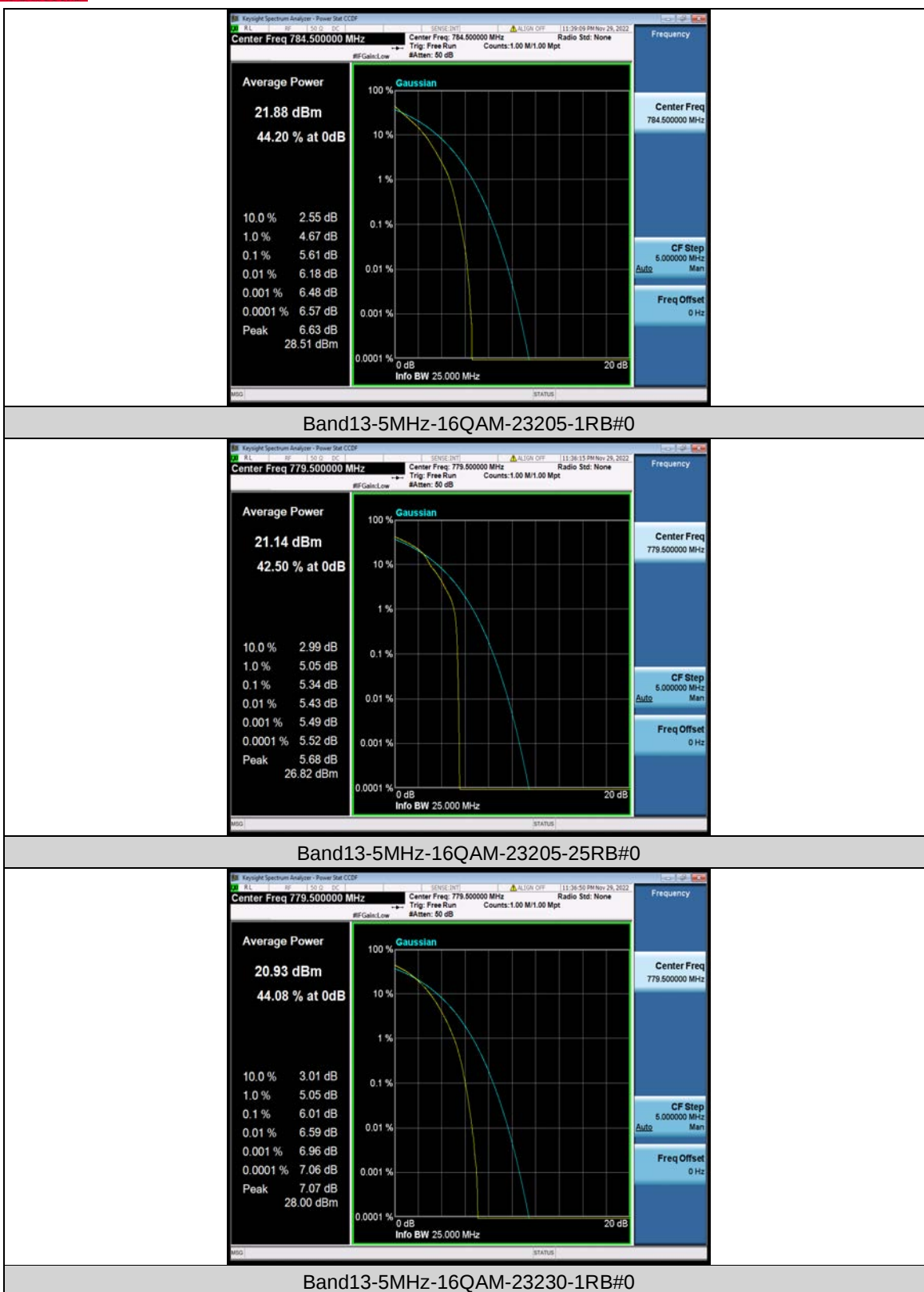
Test Result

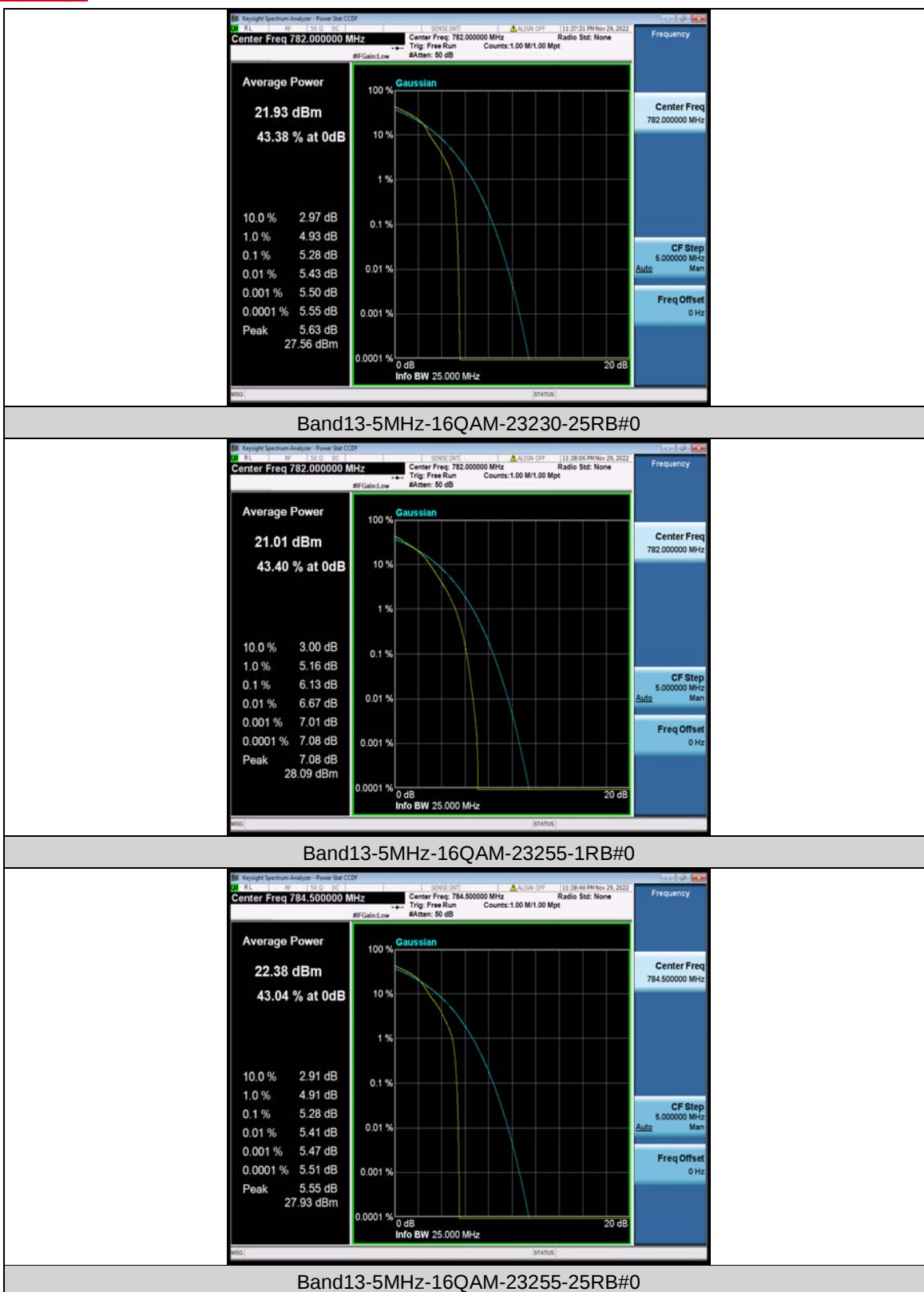
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	3.73	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.07	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	3.65	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.37	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	3.77	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.61	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.34	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.01	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.28	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.13	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.28	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.37	13	PASS
Band13	5MHz	64QAM	23205	1RB#0	6.41	13	PASS
Band13	5MHz	64QAM	23205	25RB#0	6.59	13	PASS
Band13	5MHz	64QAM	23230	1RB#0	6.20	13	PASS
Band13	5MHz	64QAM	23230	25RB#0	6.76	13	PASS
Band13	5MHz	64QAM	23255	1RB#0	6.47	13	PASS
Band13	5MHz	64QAM	23255	25RB#0	6.98	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.70	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.49	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.35	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.33	13	PASS
Band13	10MHz	64QAM	23230	1RB#0	6.43	13	PASS
Band13	10MHz	64QAM	23230	50RB#0	6.84	13	PASS

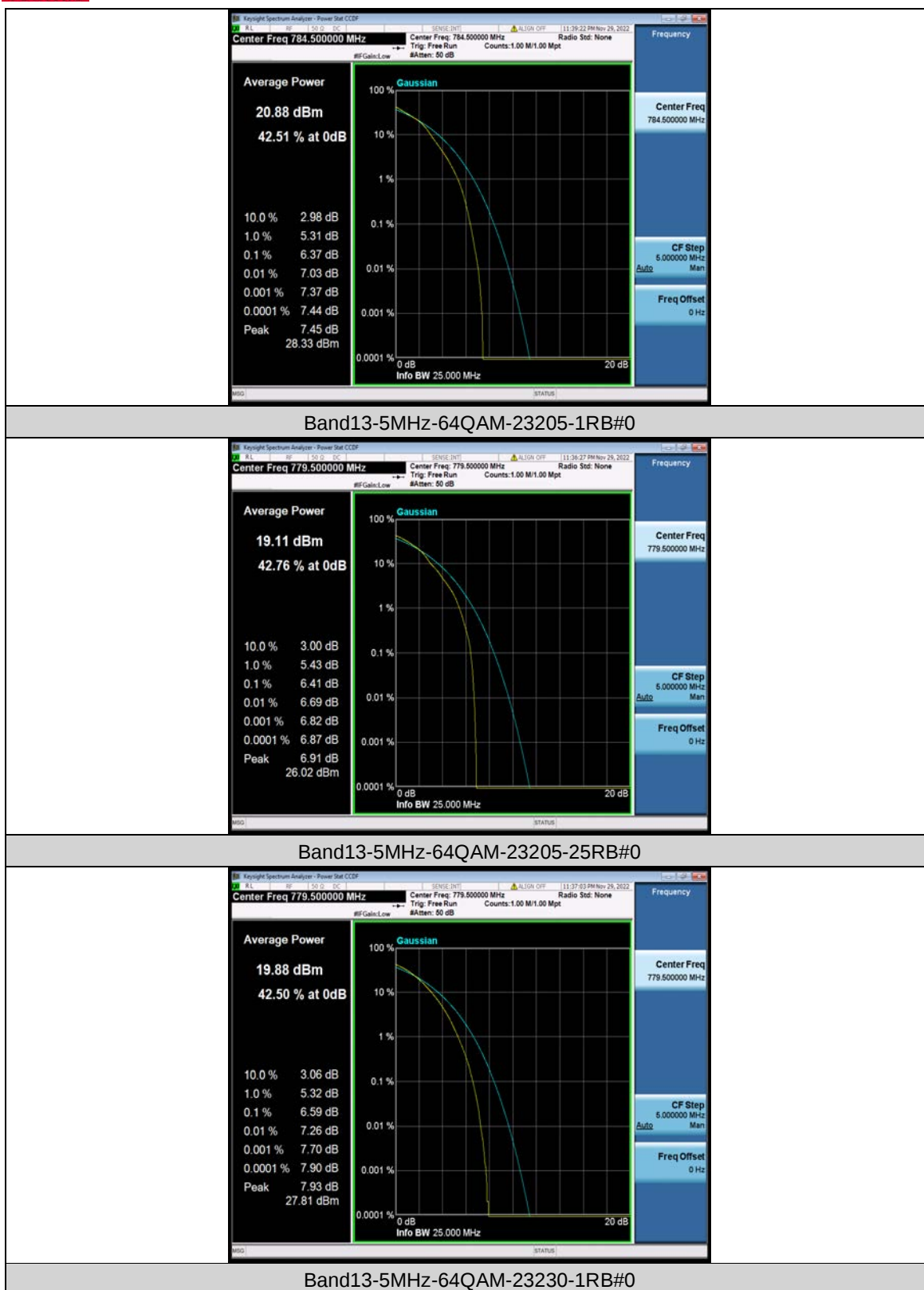
Test Graphs

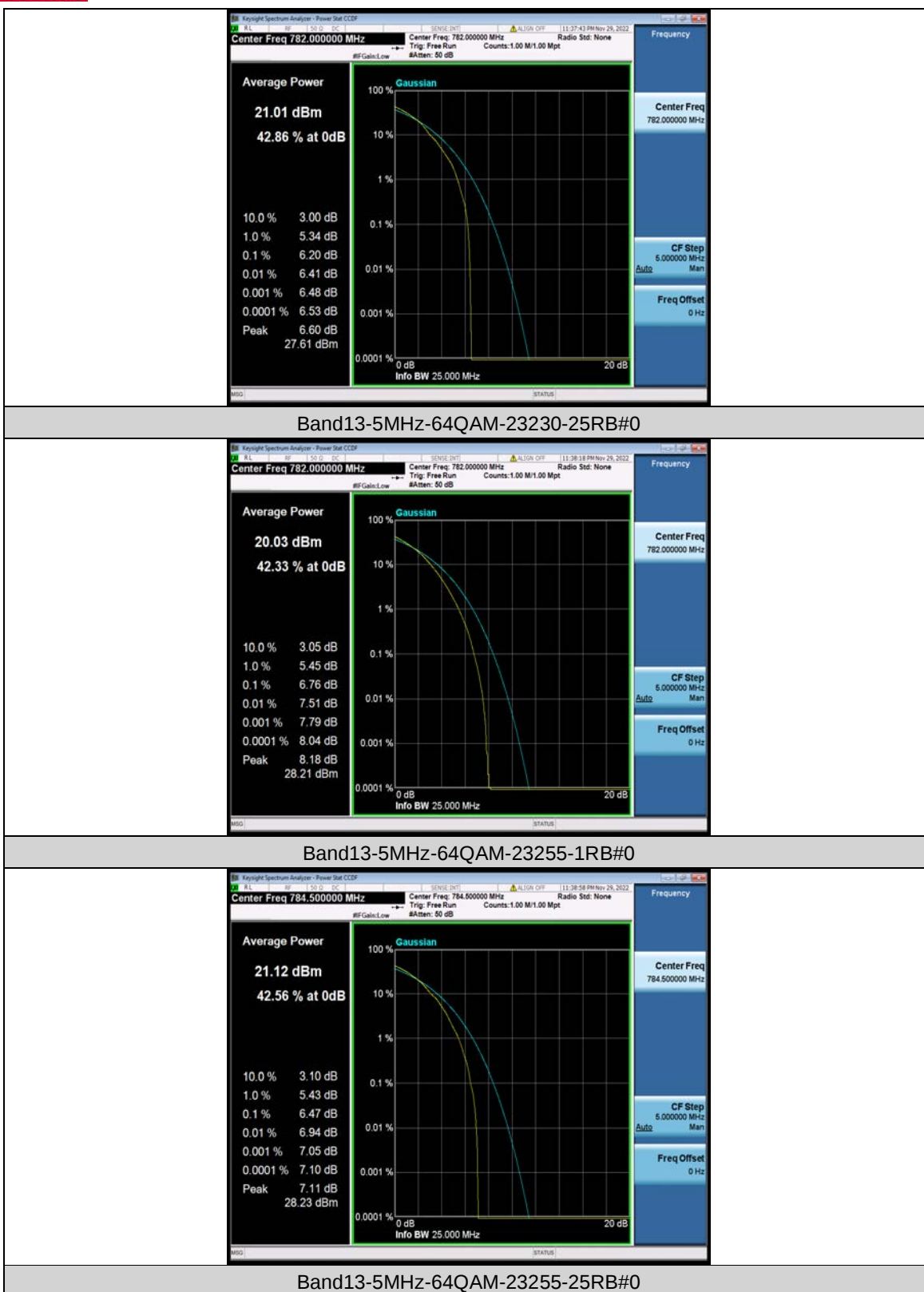


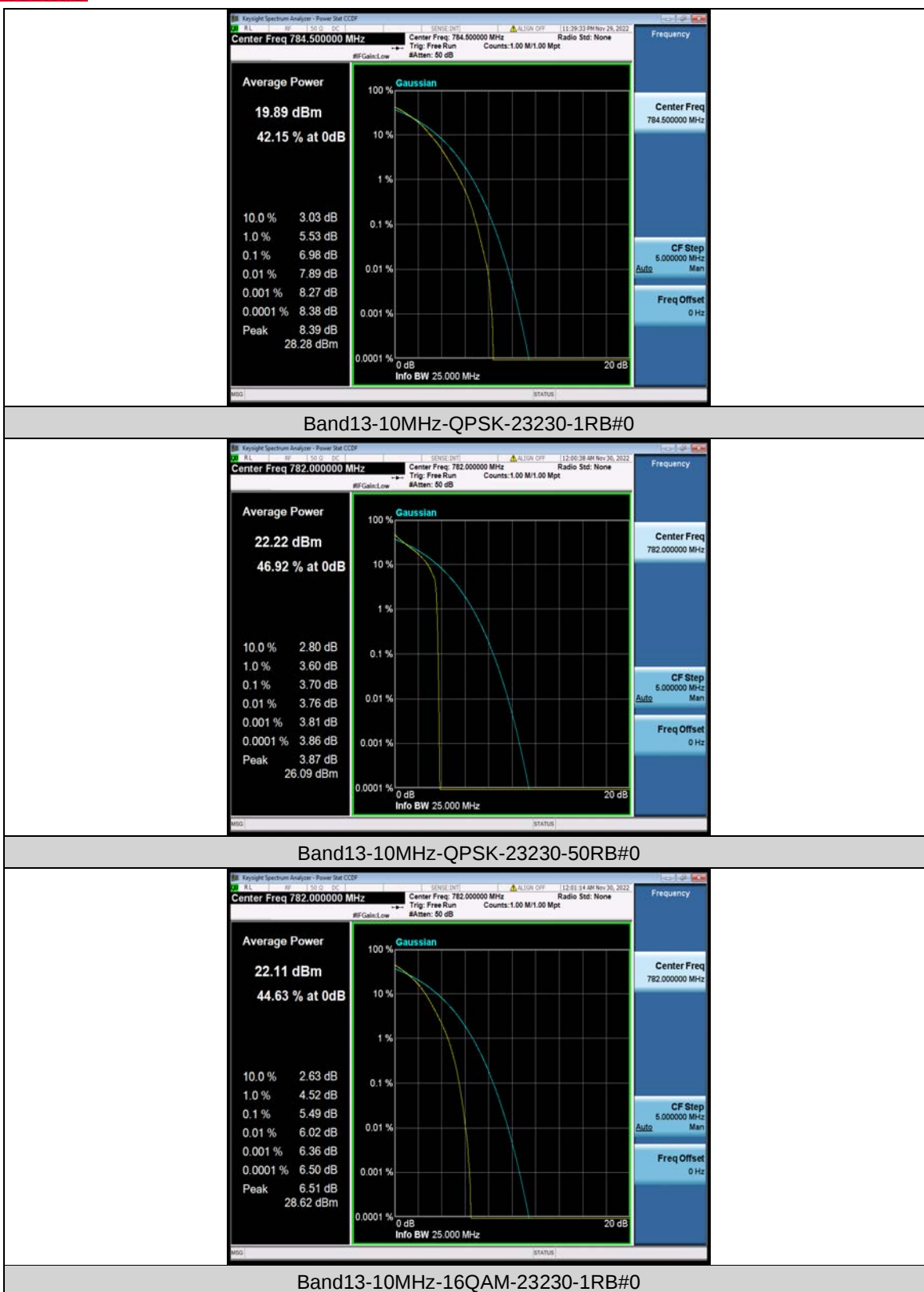


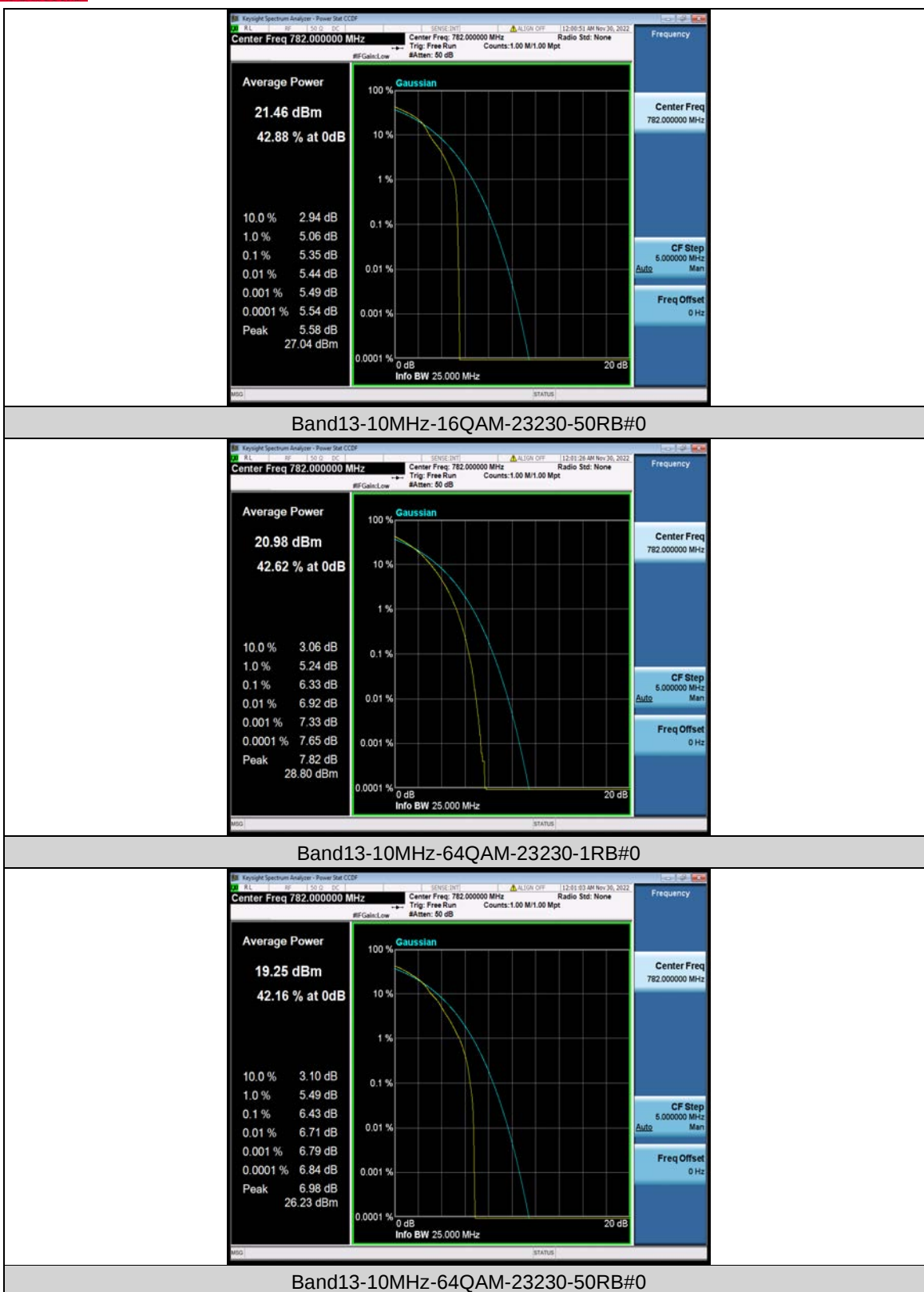


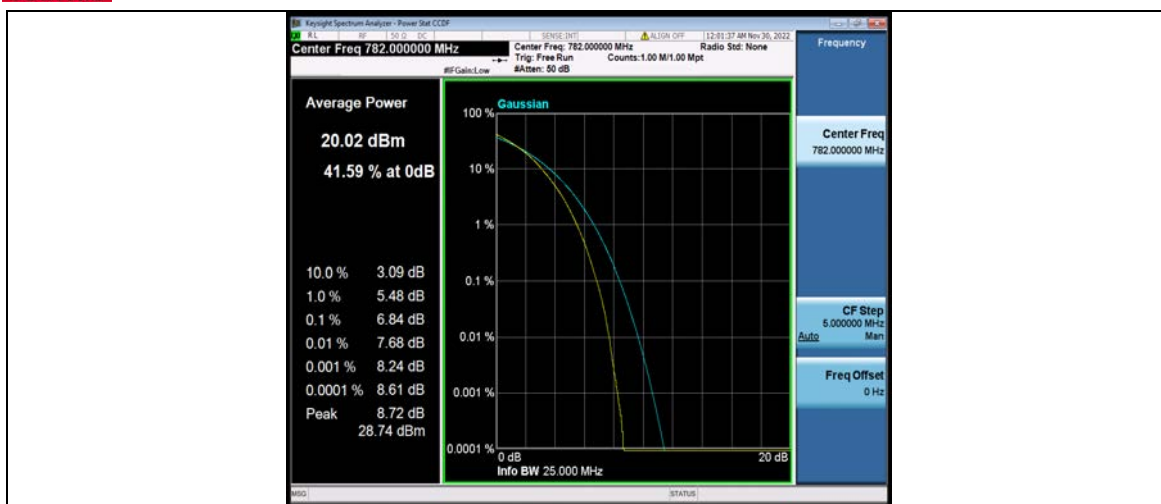












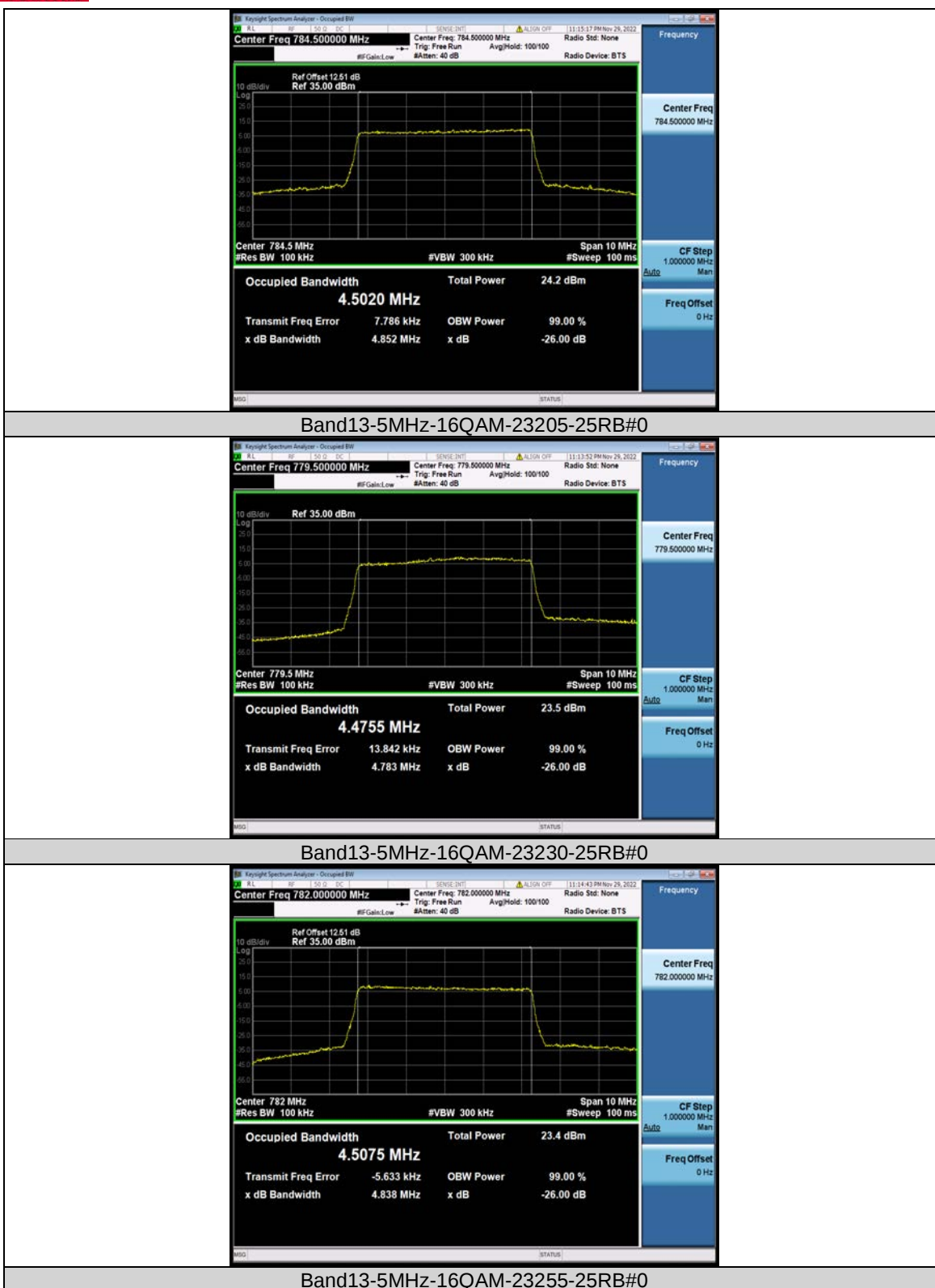
26DB BANDWIDTH AND OCCUPIED BANDWIDTH

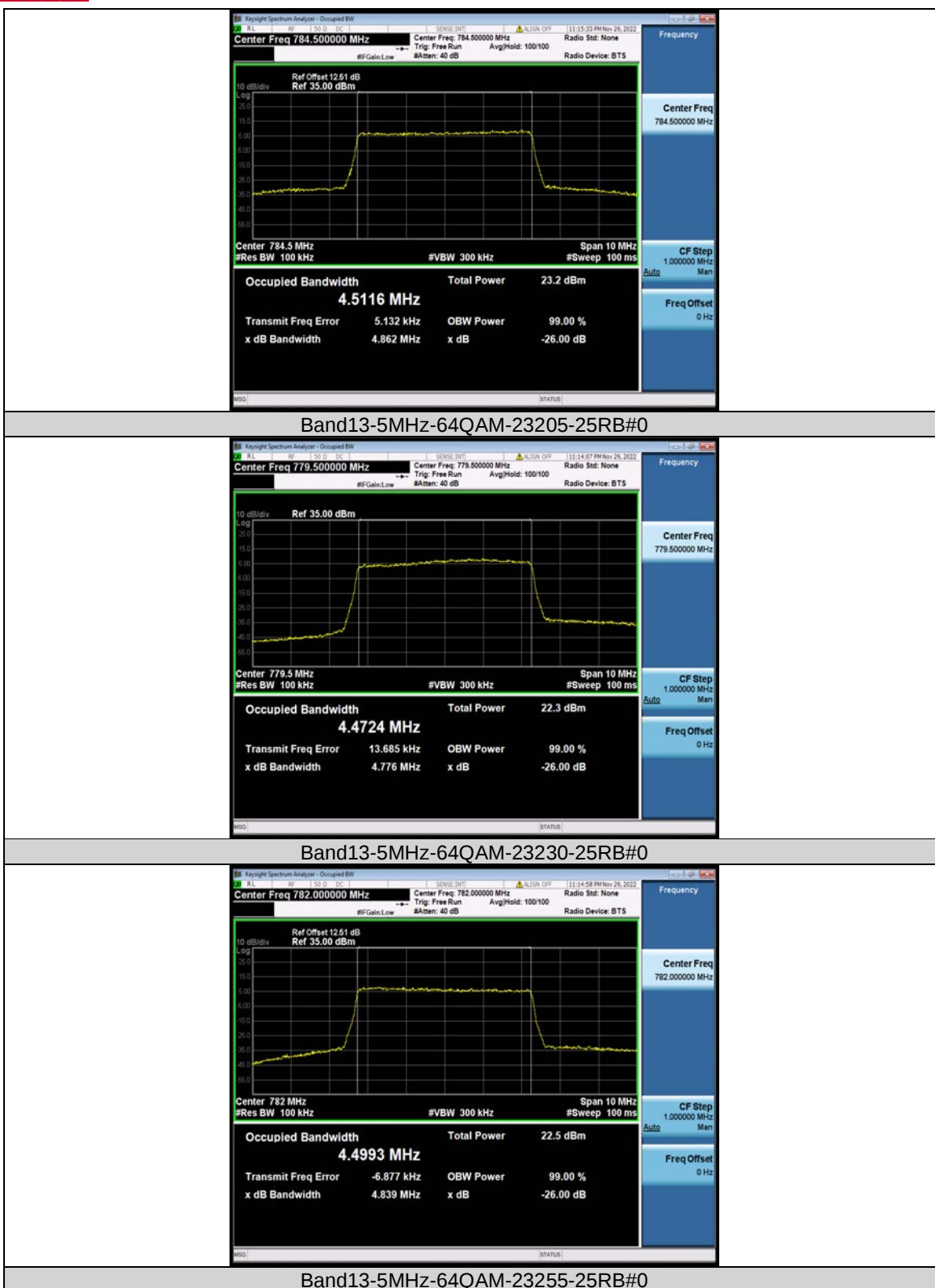
Test Result

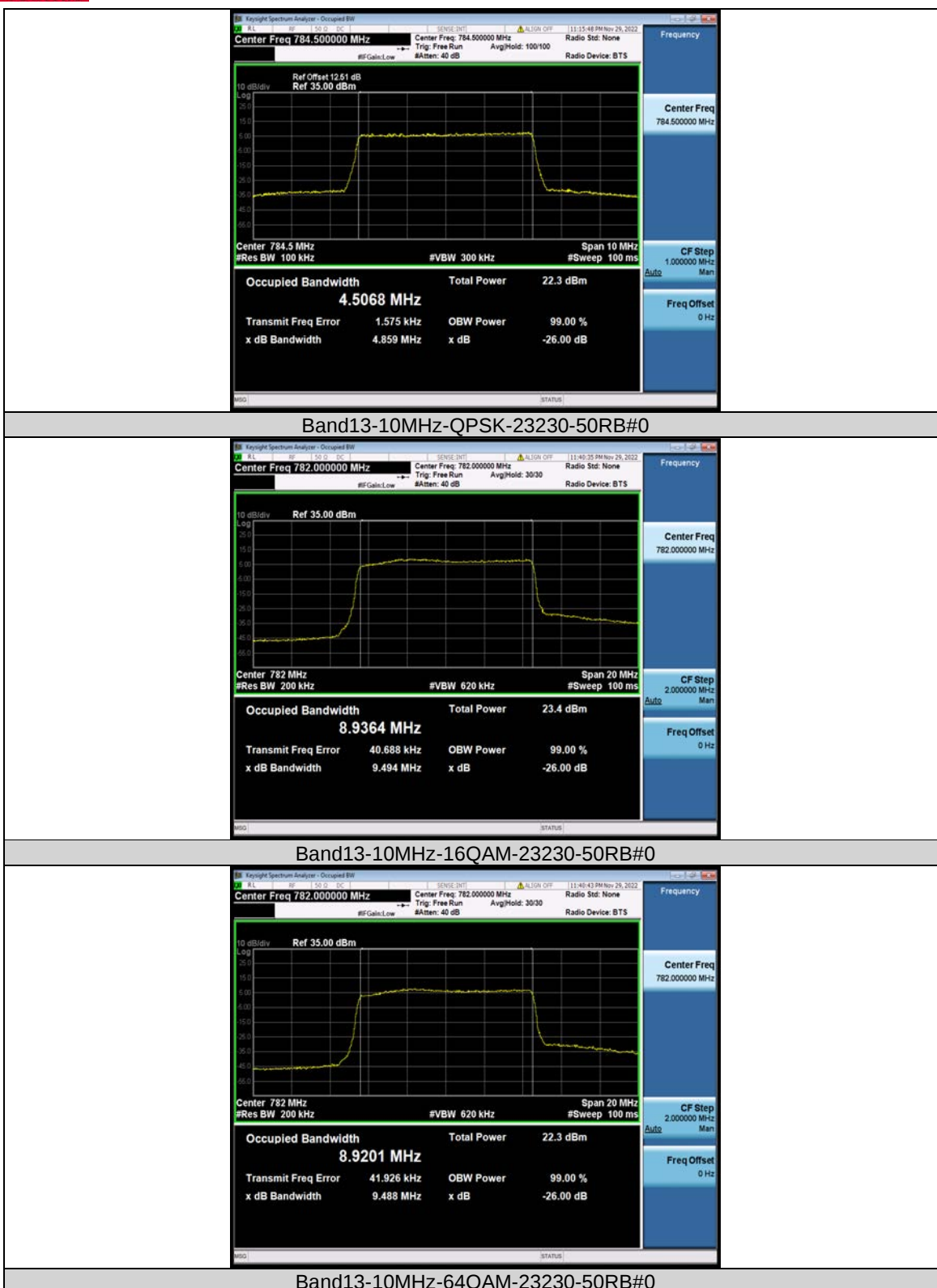
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4774	4.785	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5077	4.869	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5020	4.852	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4755	4.783	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5075	4.838	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5116	4.862	PASS
Band13	5MHz	64QAM	23205	25RB#0	4.4724	4.776	PASS
Band13	5MHz	64QAM	23230	25RB#0	4.4993	4.839	PASS
Band13	5MHz	64QAM	23255	25RB#0	4.5068	4.859	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9364	9.494	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9201	9.488	PASS
Band13	10MHz	64QAM	23230	50RB#0	8.9186	9.474	PASS

Test Graphs









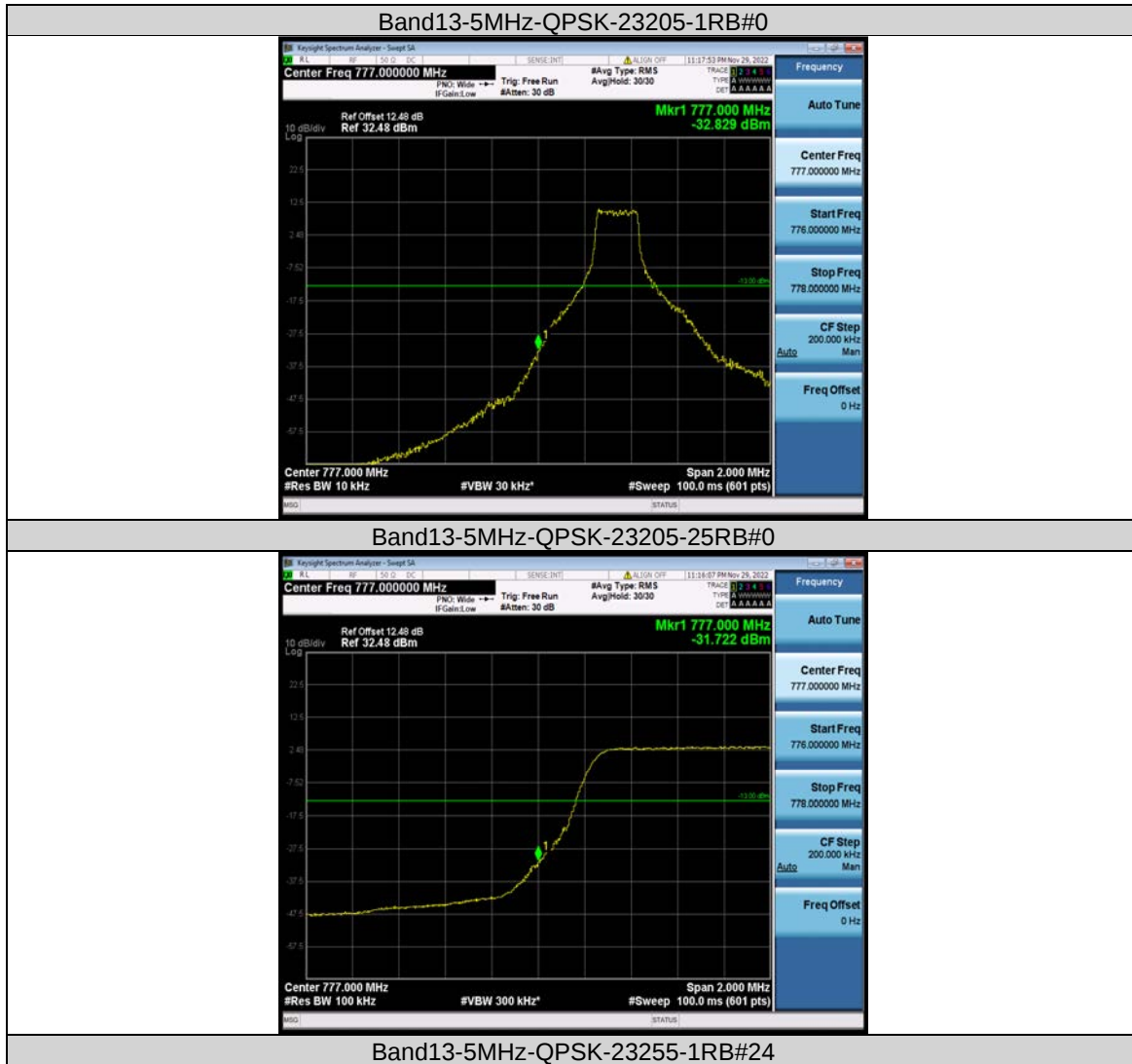


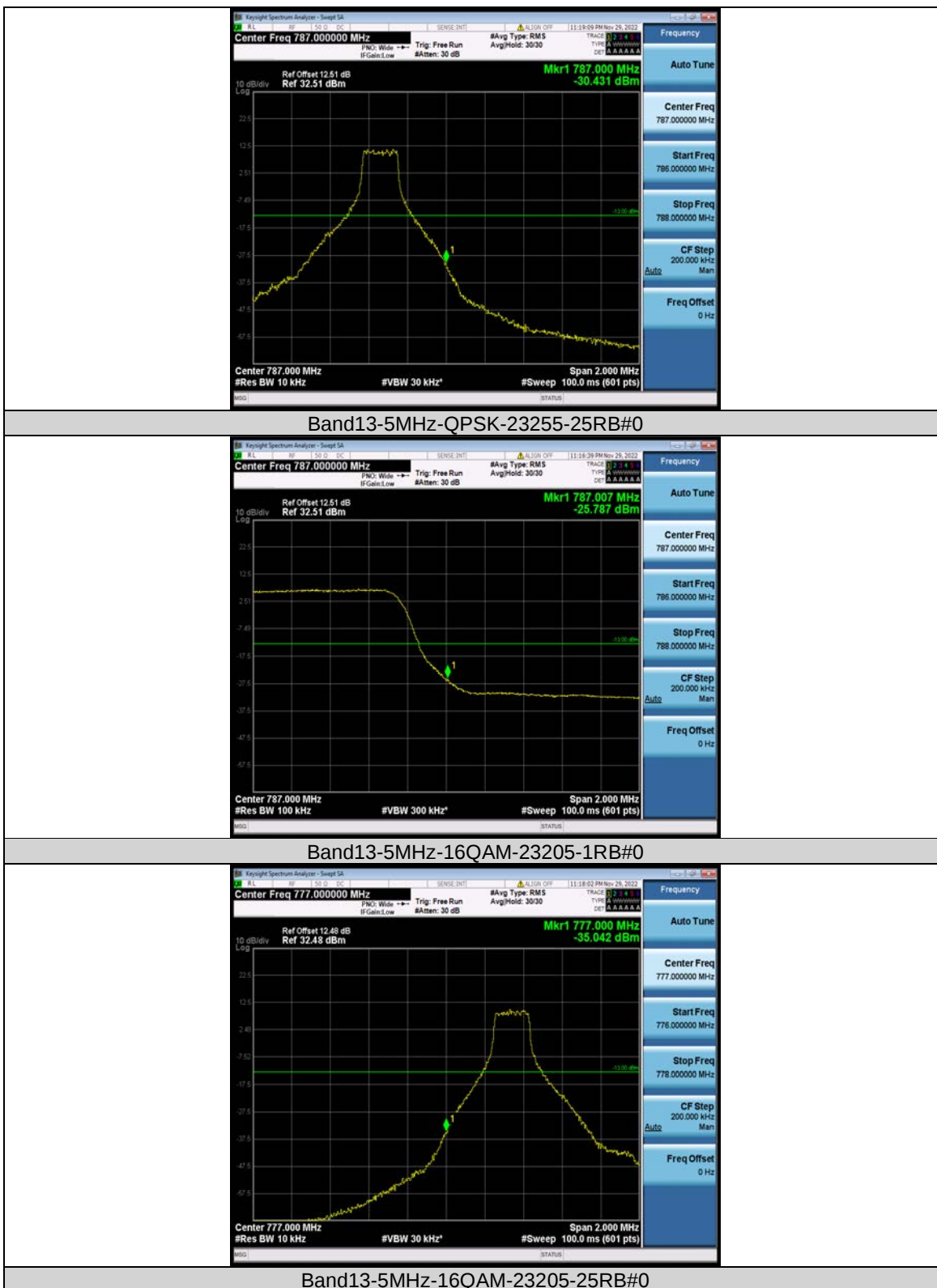
BAND EDGE

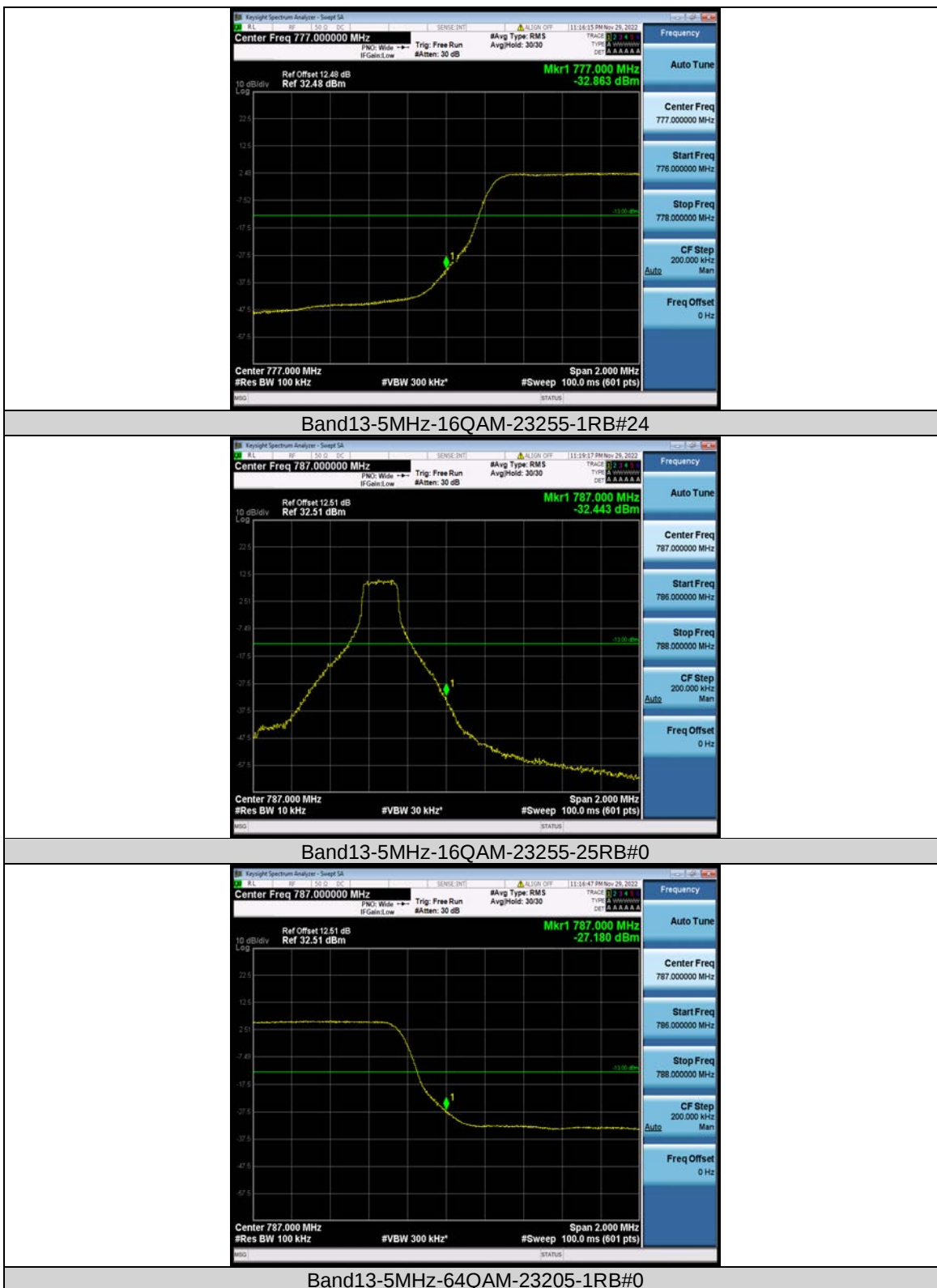
Test Result

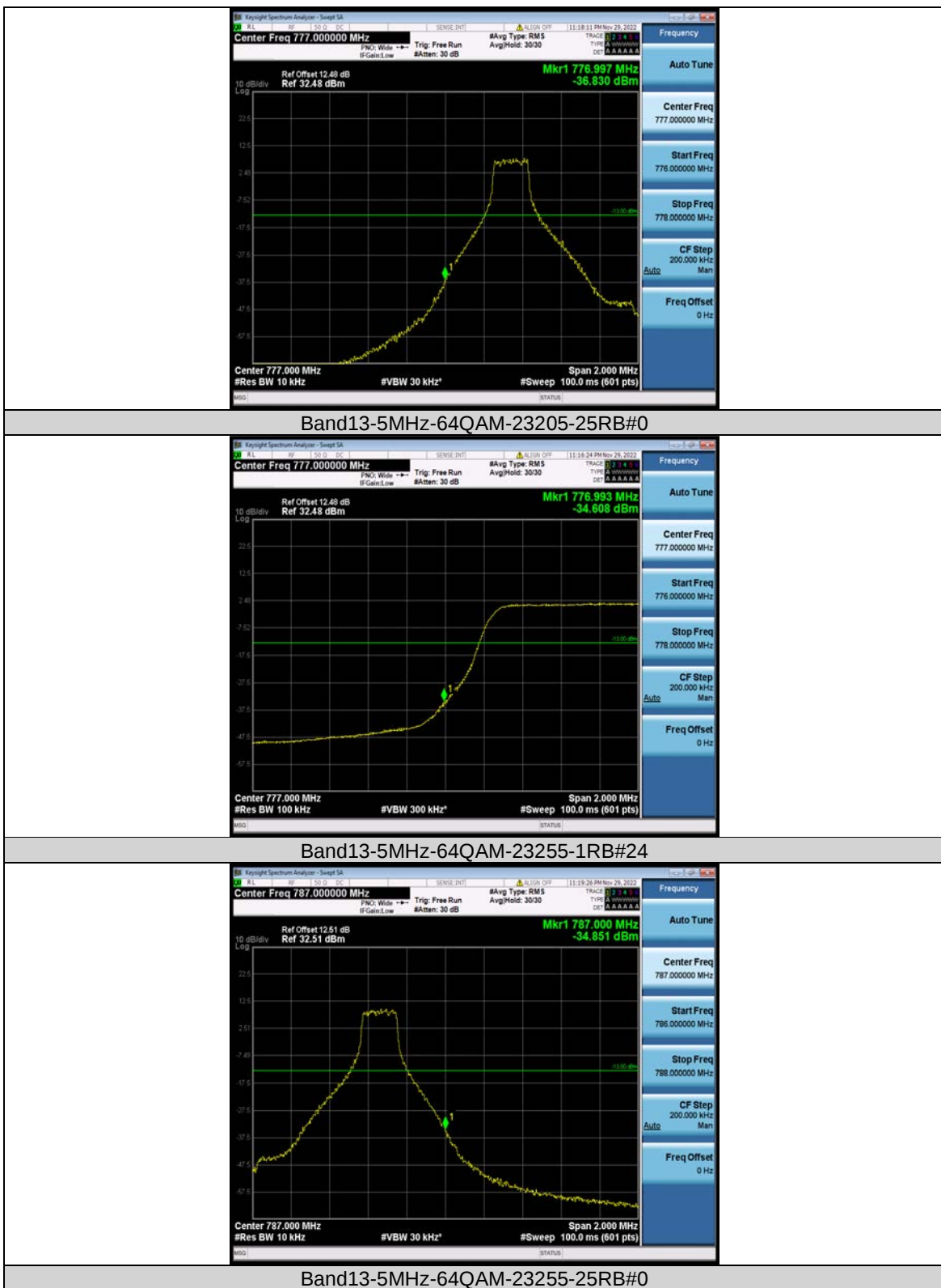
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-32.83	PASS
Band13	5MHz	QPSK	23205	25RB#0	-31.72	PASS
Band13	5MHz	QPSK	23255	1RB#24	-30.43	PASS
Band13	5MHz	QPSK	23255	25RB#0	-25.79	PASS
Band13	5MHz	16QAM	23205	1RB#0	-35.04	PASS
Band13	5MHz	16QAM	23205	25RB#0	-32.86	PASS
Band13	5MHz	16QAM	23255	1RB#24	-32.44	PASS
Band13	5MHz	16QAM	23255	25RB#0	-27.18	PASS
Band13	5MHz	64QAM	23205	1RB#0	-36.83	PASS
Band13	5MHz	64QAM	23205	25RB#0	-34.61	PASS
Band13	5MHz	64QAM	23255	1RB#24	-34.85	PASS
Band13	5MHz	64QAM	23255	25RB#0	-28.84	PASS
Band13	10MHz	QPSK	23230	1RB#0	-44.85,-62.66	PASS
Band13	10MHz	QPSK	23230	1RB#49	-67.71,-49.46	PASS
Band13	10MHz	QPSK	23230	50RB#0	-35.26,-29.05	PASS
Band13	10MHz	16QAM	23230	1RB#0	-47.33,-66.82	PASS
Band13	10MHz	16QAM	23230	1RB#49	-69.36,-50.32	PASS
Band13	10MHz	16QAM	23230	50RB#0	-36.60,-30.07	PASS
Band13	10MHz	64QAM	23230	1RB#0	-50.72,-68.13	PASS
Band13	10MHz	64QAM	23230	1RB#49	-70.07,-52.66	PASS
Band13	10MHz	64QAM	23230	50RB#0	-38.17,-31.60	PASS

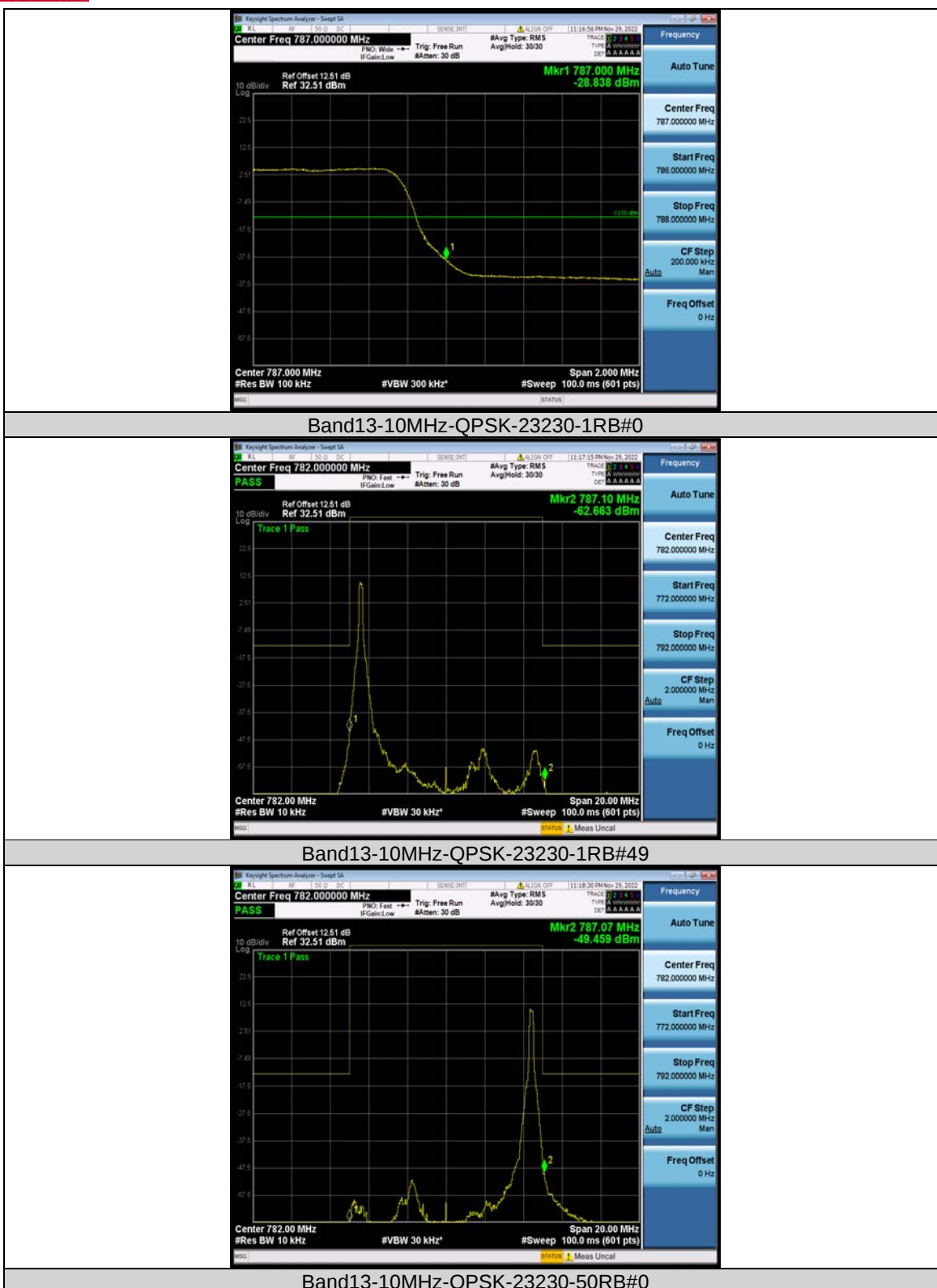
Test Graphs

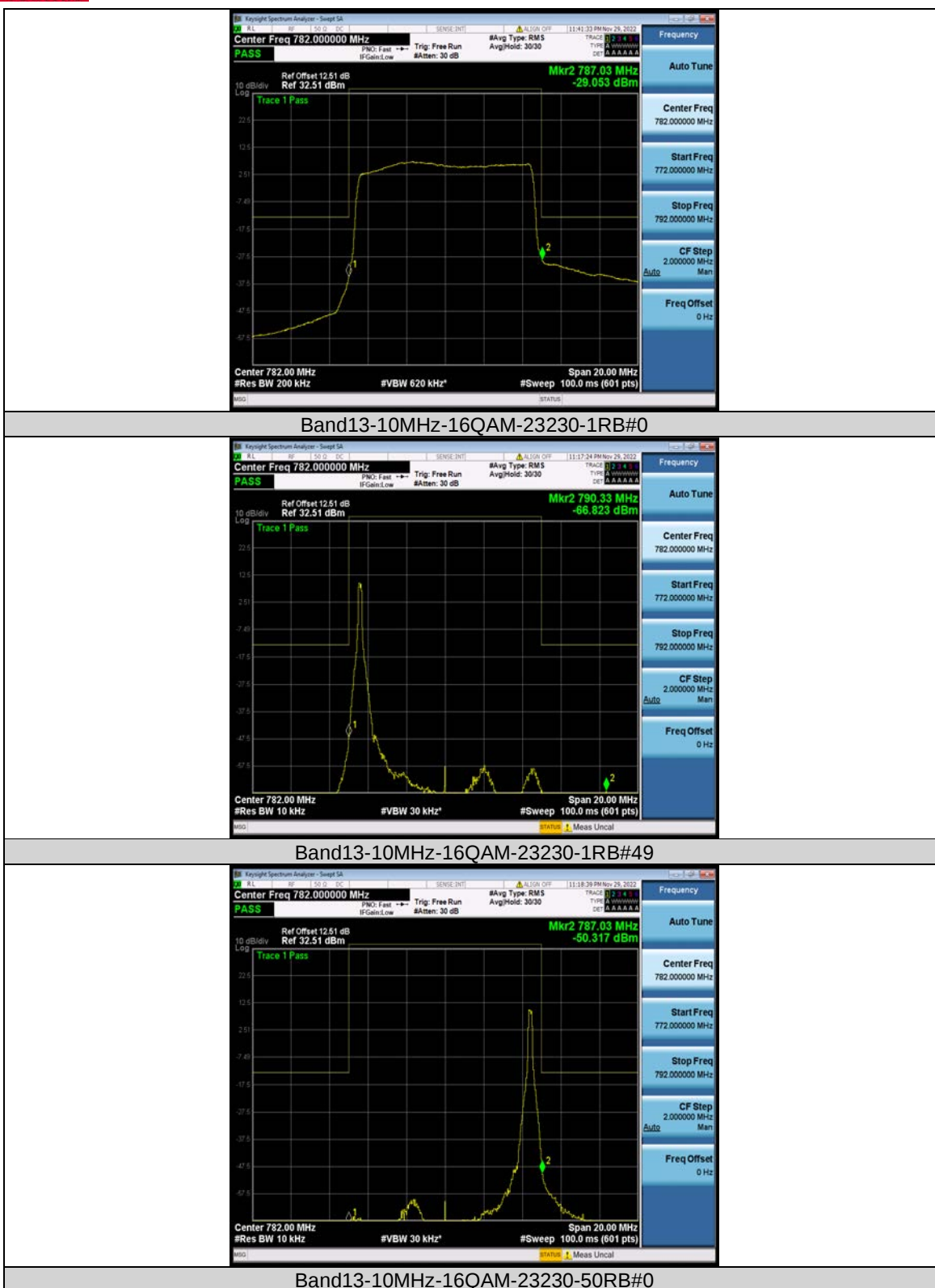


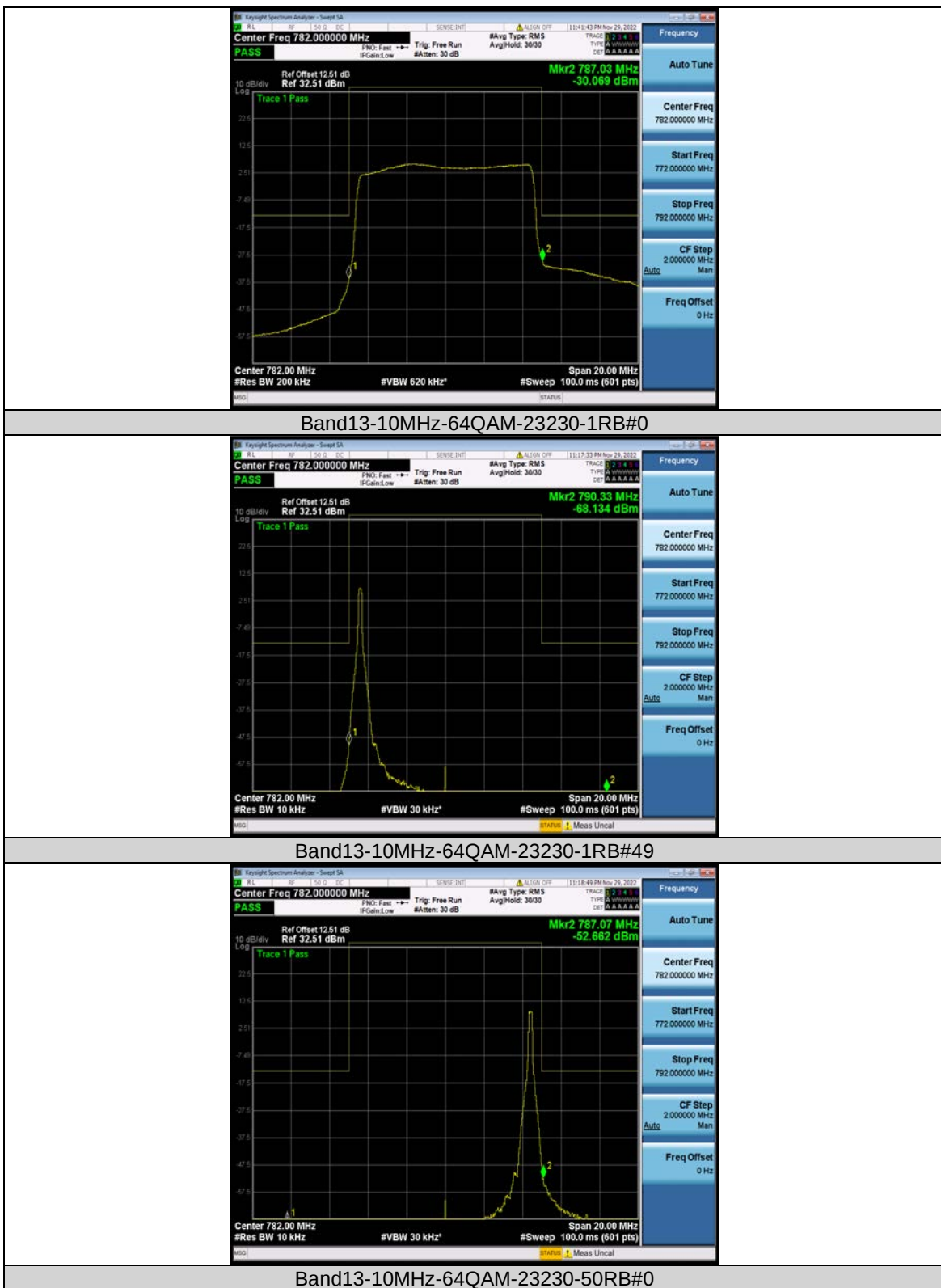














CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-39.97	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-60.38	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-59.55	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-34.76	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-59.57	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-40.04	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-60.06	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-59.95	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-34.07	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-49.07	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-39.32	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-60	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-60.22	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-34.49	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-48.76	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-39.91	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-60.29	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-60.18	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-34.25	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-59.65	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-39.76	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-59.77	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-60.54	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-34.58	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-49.94	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-39.8	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-60.51	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-60.13	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-34.6	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-49.45	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range1:30~1000MHz	-40.35	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range3:763~775MHz	-60.53	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range4:793~805MHz	-59.62	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range2:1000~10000MHz	-33.46	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range5:1559~1610MHz	-59.7	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range1:30~1000MHz	-40.48	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range3:763~775MHz	-59.53	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range4:793~805MHz	-60.43	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range2:1000~10000MHz	-33.47	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range5:1559~1610MHz	-51.32	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range1:30~1000MHz	-39.92	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range3:763~775MHz	-60.49	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range4:793~805MHz	-60.51	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range2:1000~10000MHz	-35.08	PASS



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Band13	5MHz	64QAM	23255	1RB#0	Range5:1559~1610MHz	-50.55	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-39.6	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-60.15	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-60.39	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-34.2	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-59.66	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-39.77	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-60.12	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-60.25	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-33.2	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-59.6	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range1:30~1000MHz	-40.56	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range3:763~775MHz	-60.54	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range4:793~805MHz	-60.19	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range2:1000~10000MHz	-34.51	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range5:1559~1610MHz	-59.76	PASS

Test Graphs

