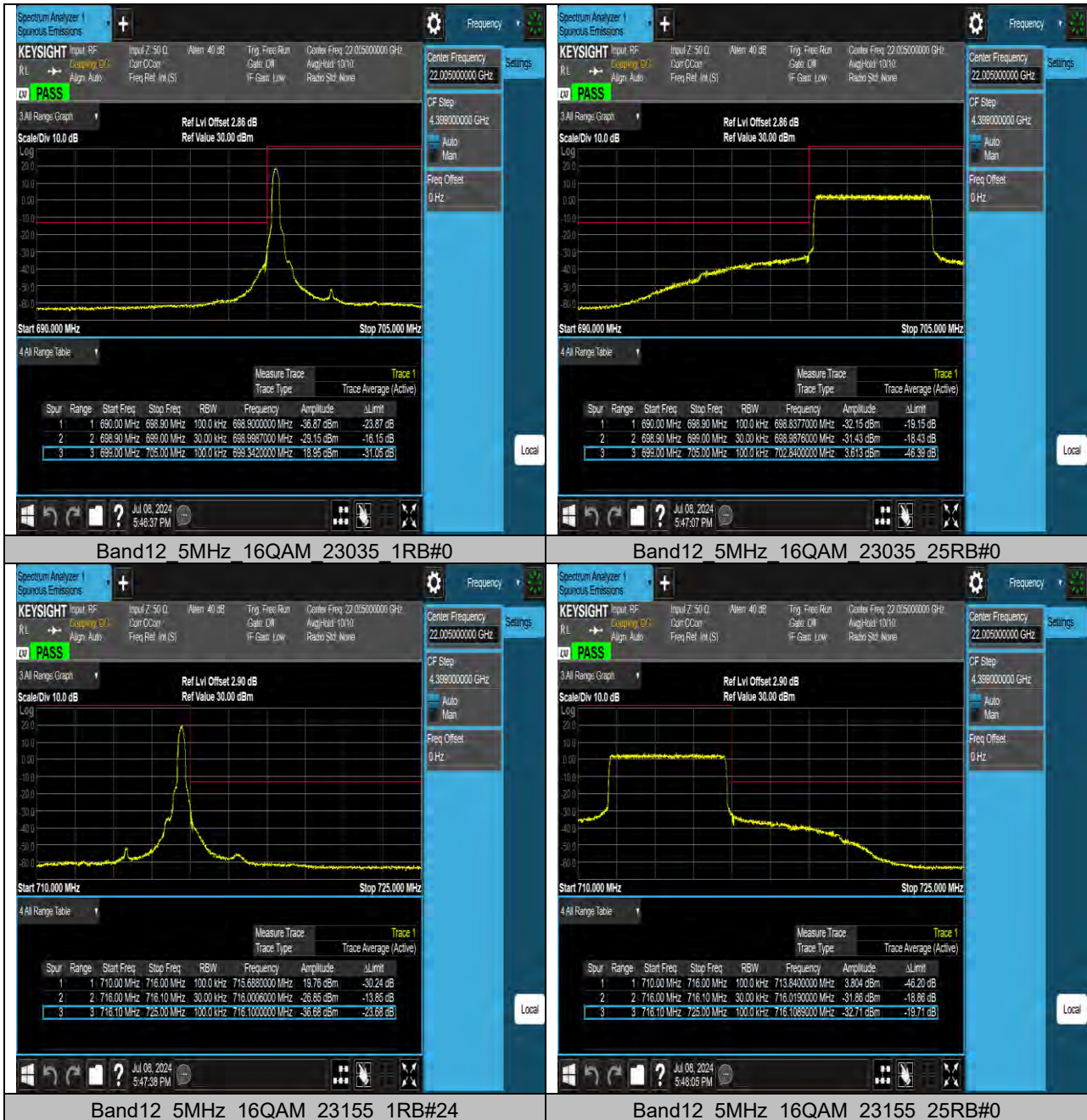




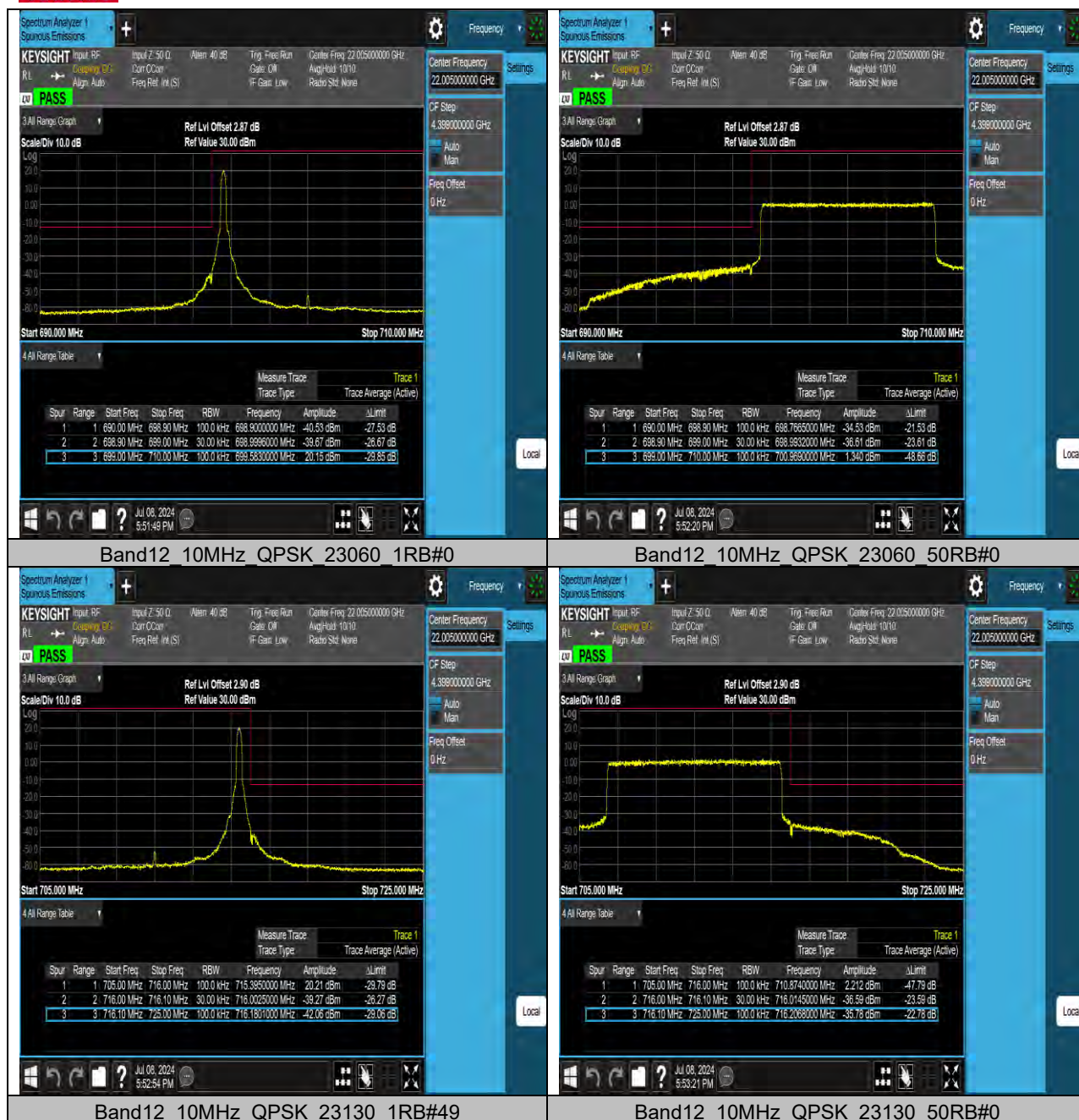
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VERITAS

Reference No.: W7L-P24070005RF03





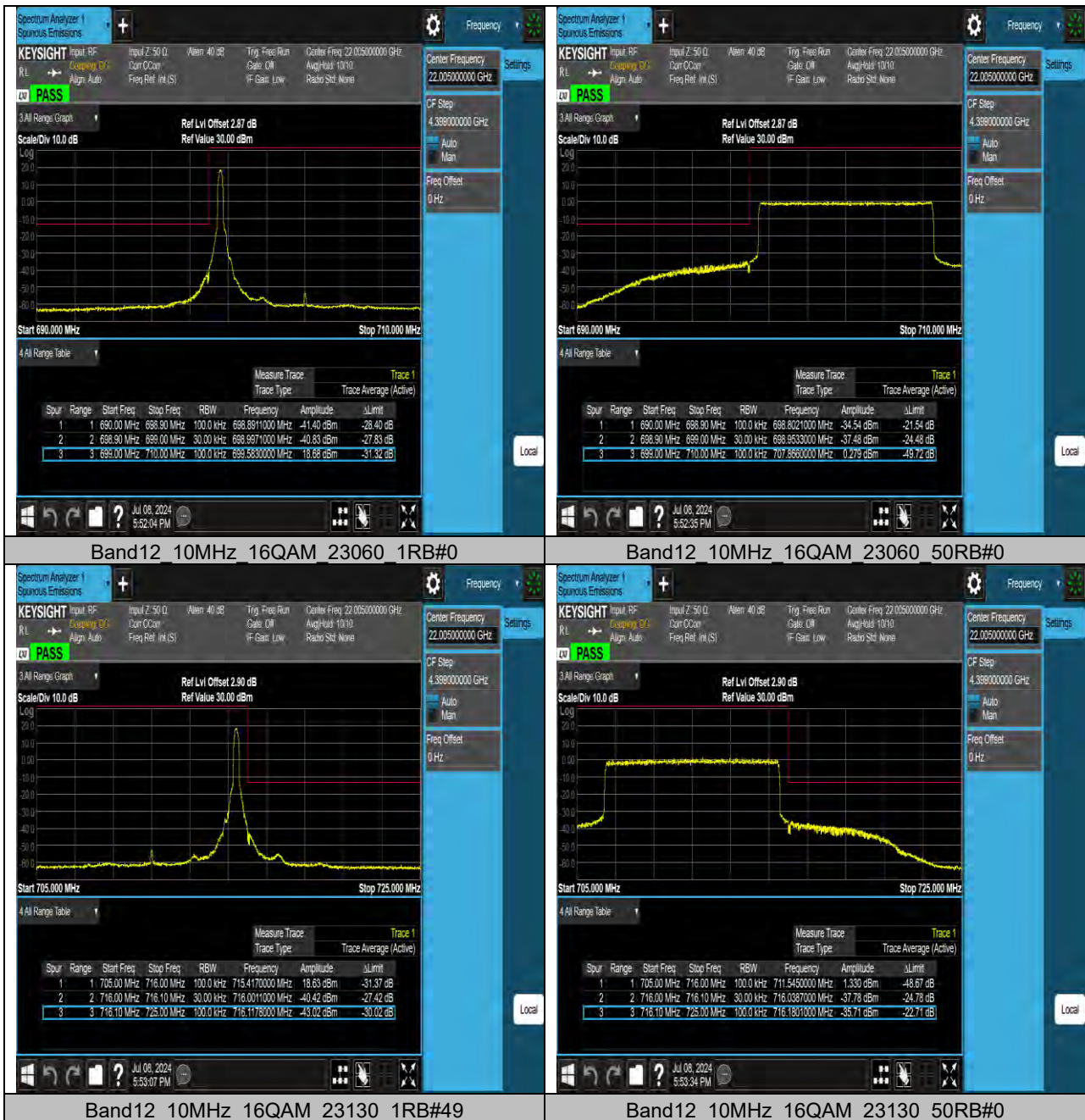
Reference No.: W7L-P24070005RF03





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VERITAS

Reference No.: W7L-P24070005RF03



CONDUCTED SPURIOUS EMISSION TEST RESULT

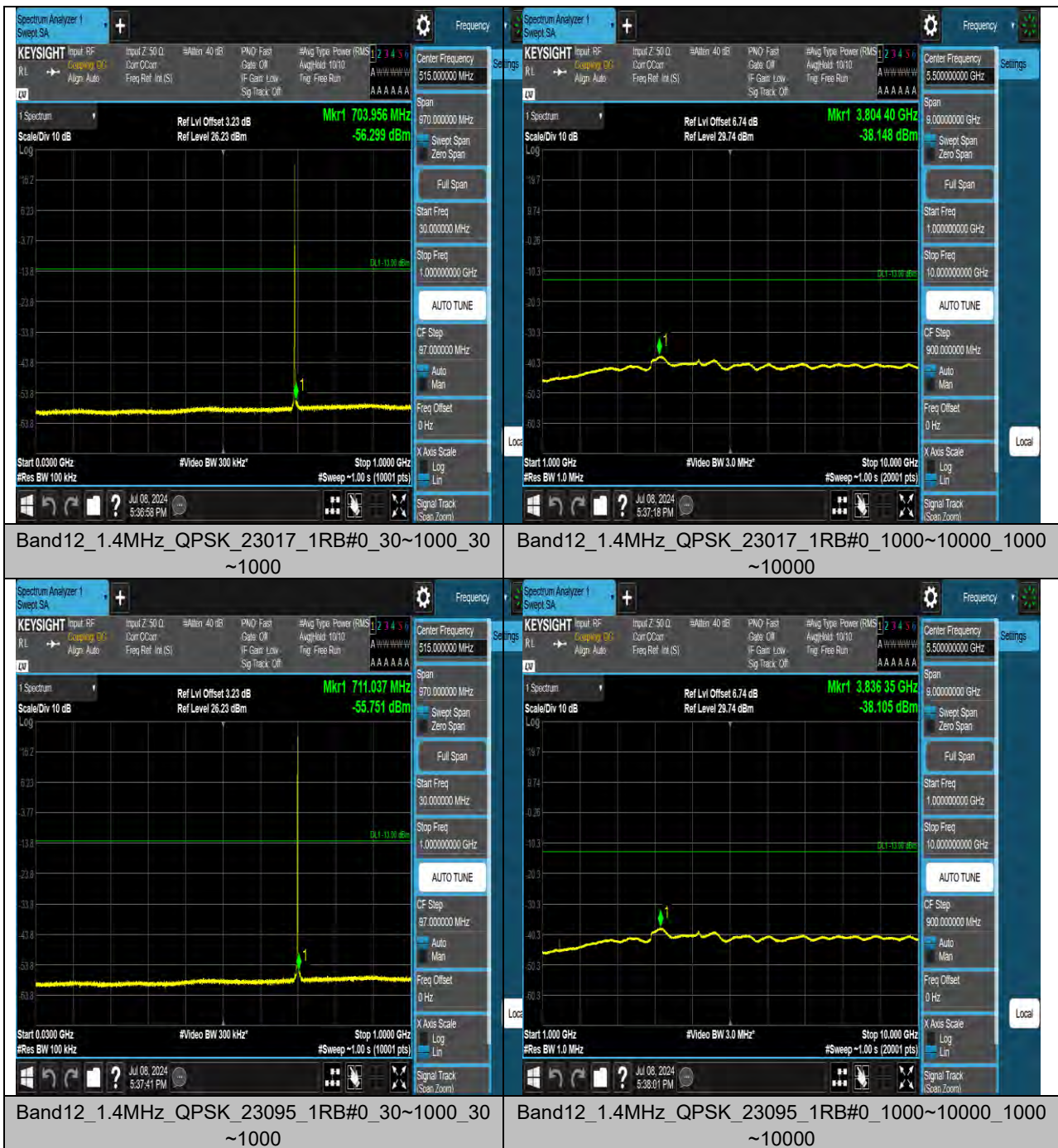
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-56.30	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~10000	-38.15	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-55.75	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~10000	-38.11	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-56.15	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~10000	-38.12	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-48.74	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~10000	-38.12	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-53.72	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~10000	-38.18	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-54.57	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~10000	-38.06	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-53.47	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~10000	-38.03	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-52.88	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~10000	-38.09	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-50.69	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~10000	-38.12	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-57.13	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~10000	-38.05	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-57.07	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~10000	-38.10	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-57.13	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~10000	-38.08	PASS



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VERITAS

Reference No.: W7L-P24070005RF03

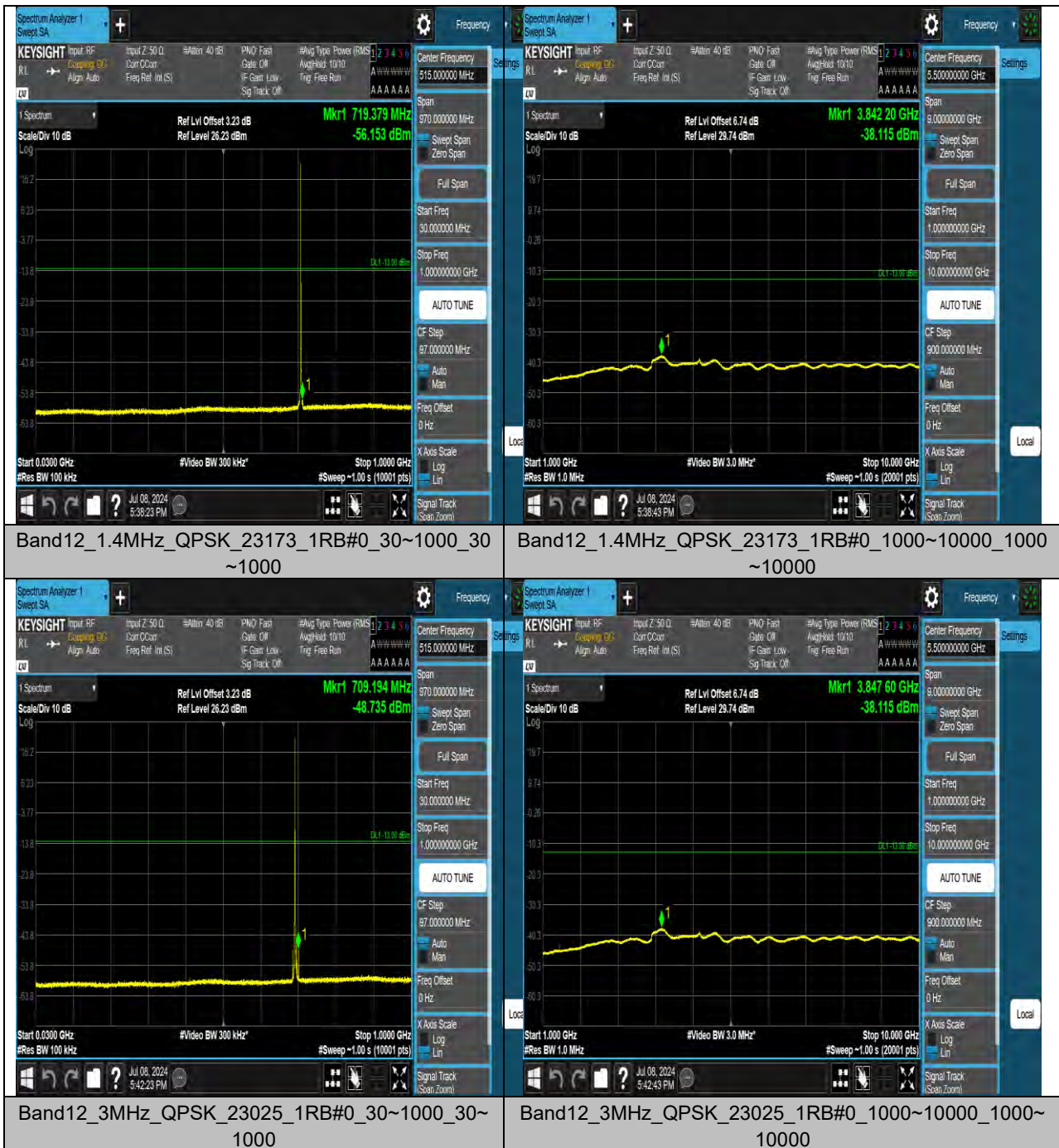
TEST GRAPHS





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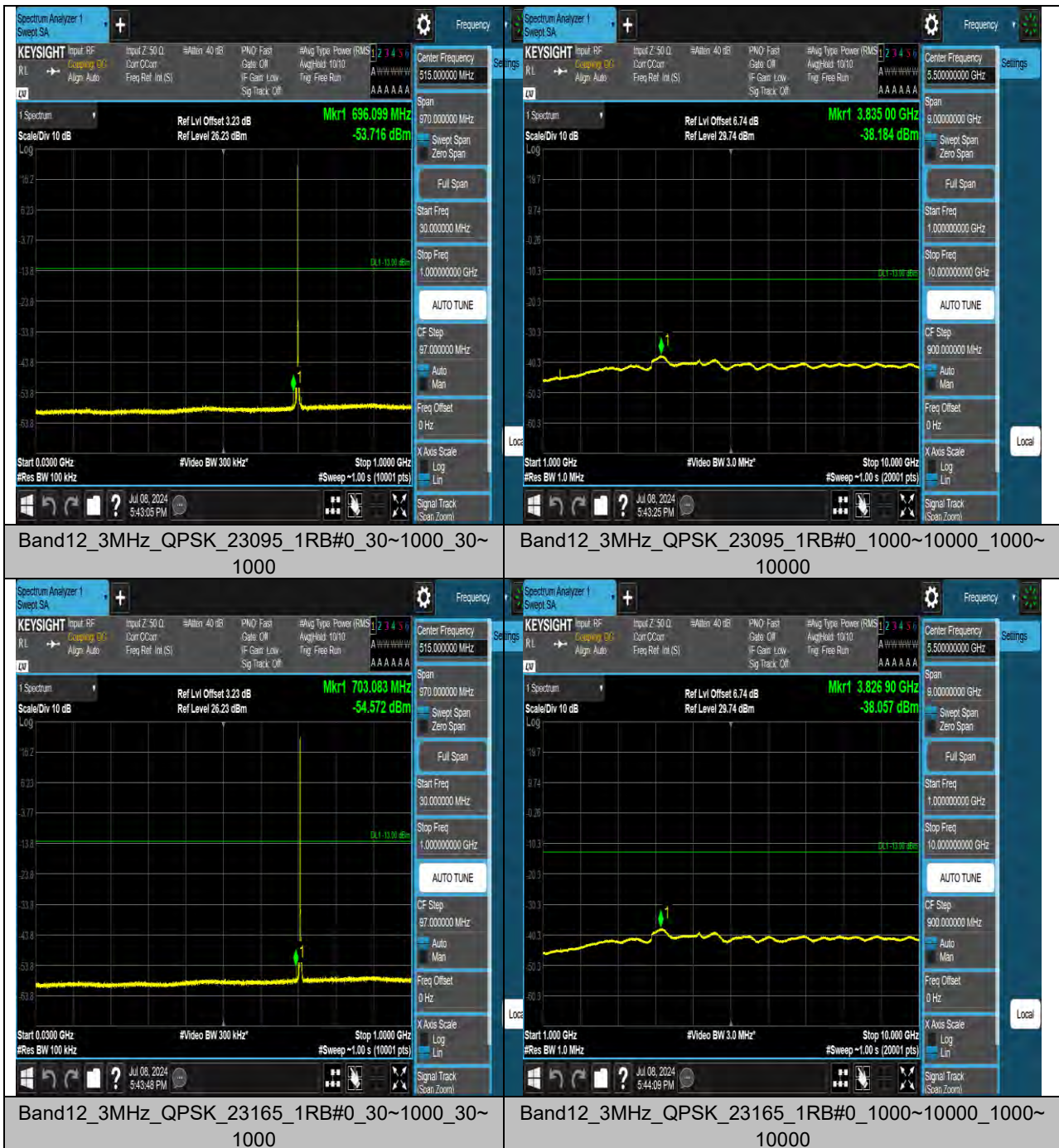
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VERITAS

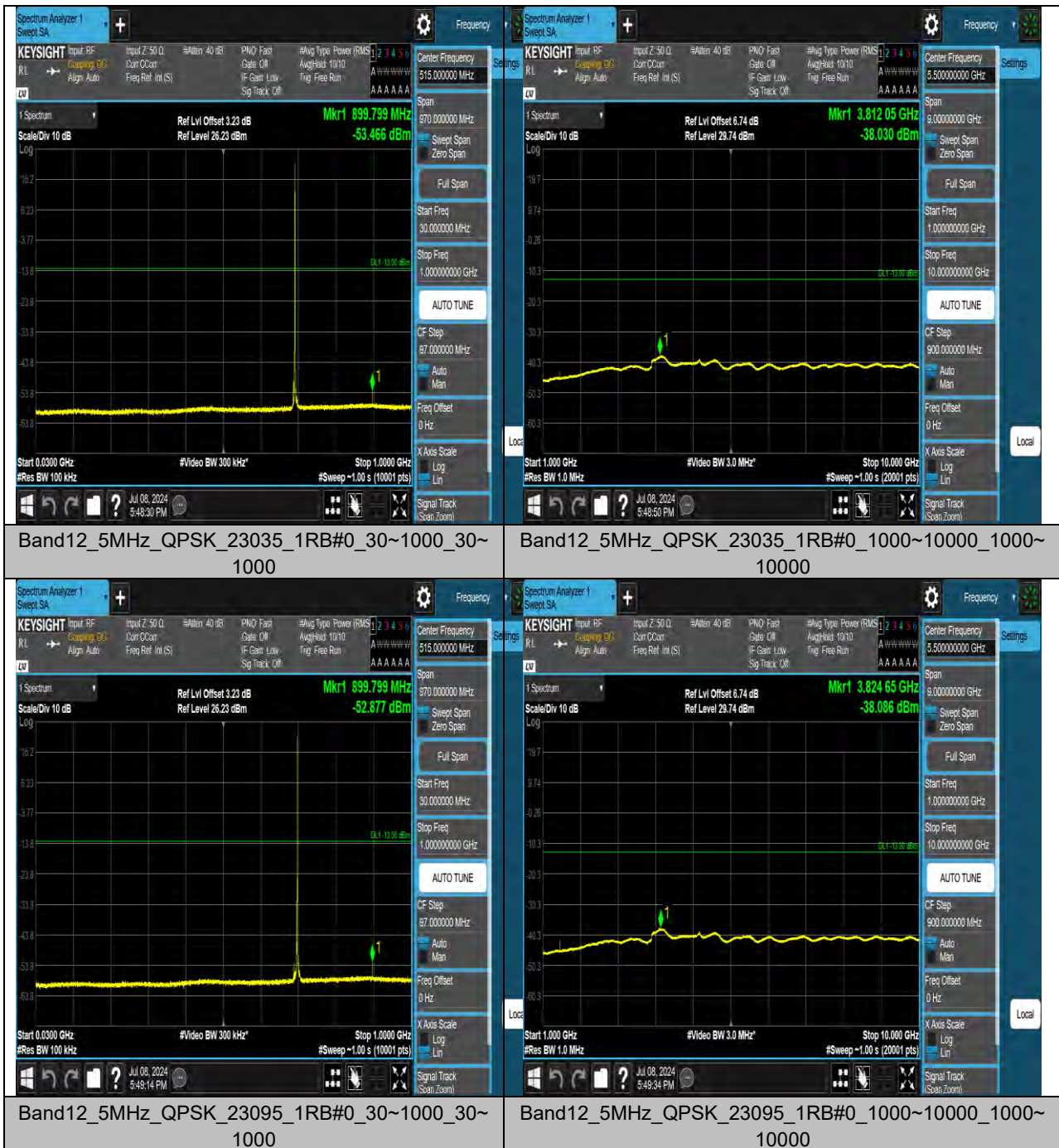
Reference No.: W7L-P24070005RF03





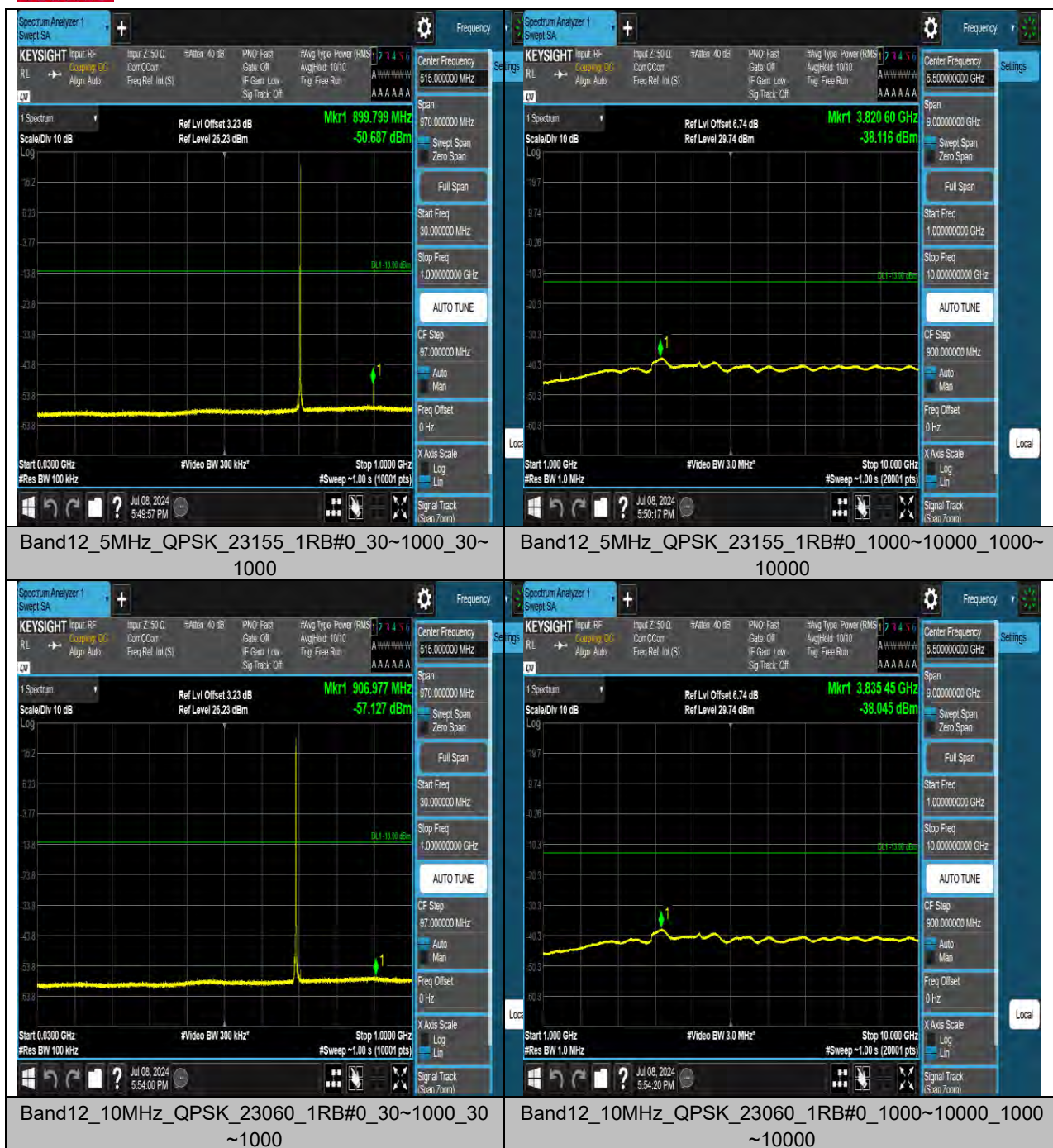
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VERITAS

Reference No.: W7L-P24070005RF03



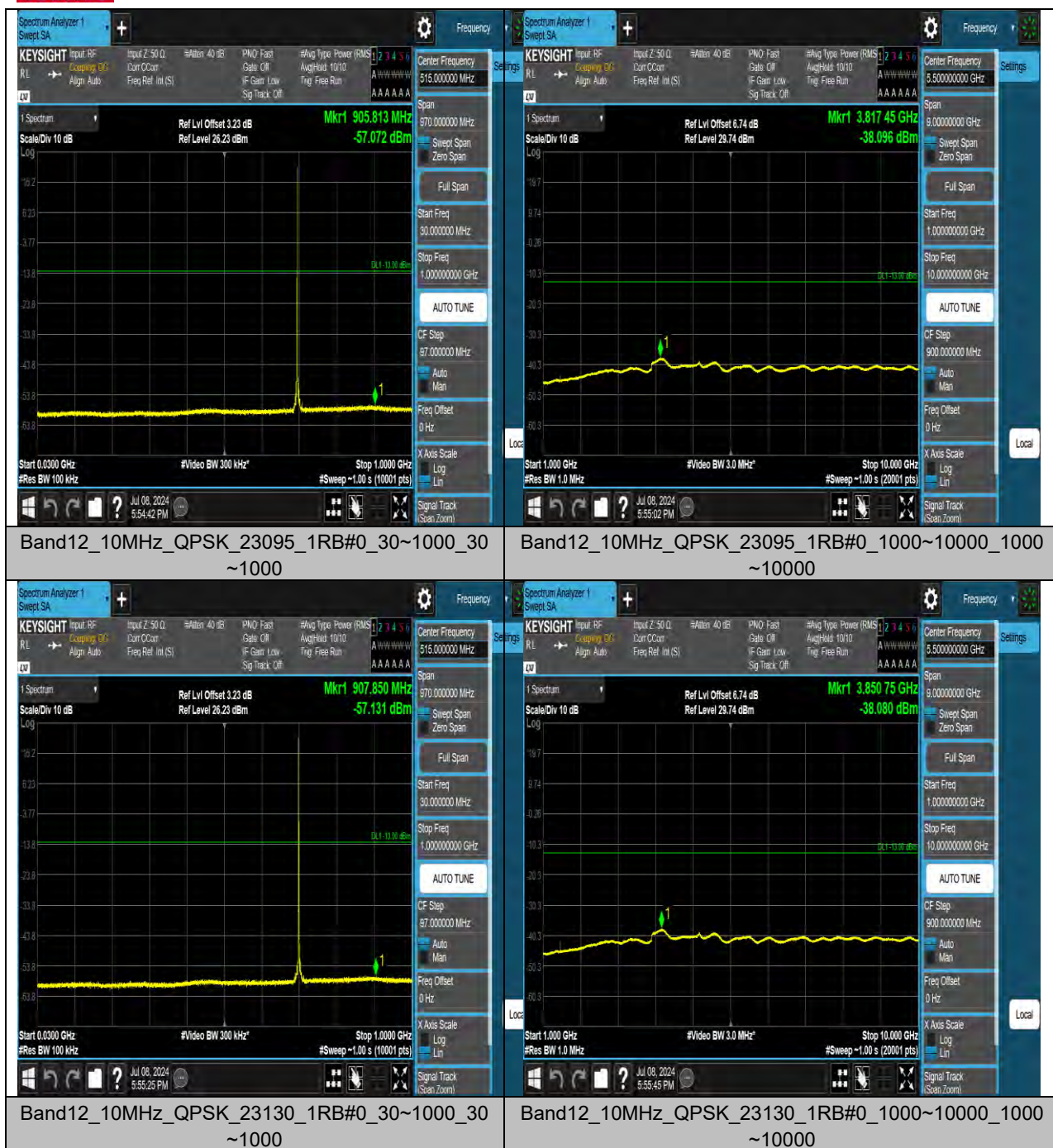


Reference No.: W7L-P24070005RF03





Reference No.: W7L-P24070005RF03





Reference No.: W7L-P24070005RF03

FREQUENCY STABILITY TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band1 2	10MHz	QPSK	23060	50RB #0	VN	NT	-1075.96	-1.528348	699.52368	---	699-716	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	VL	NT	1182.63	1.679870	699.52341	---	699-716	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	VH	NT	-1183.61	-1.681258	699.52231	---	699-716	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	VN	NT	952.64	1.339858	---	715.4755	699-716	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	VL	NT	-1149.31	-1.616472	---	715.47233	699-716	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	VH	NT	-1319.05	-1.855208	---	715.47586	699-716	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band1 2	10MHz	QPSK	23060	50RB #0	NV	-30	-1110.59	-1.577539	699.52169	---	699-716	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	-20	1106.79	1.572143	699.52556	---	699-716	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	-10	-1257.58	-1.786330	699.52283	---	699-716	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	0	-1376.00	-1.954541	699.52666	---	699-716	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	10	1371.42	1.948035	699.52793	---	699-716	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	20	-1483.98	-2.107931	699.51947	---	699-716	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	30	1364.26	1.937876	699.52517	---	699-716	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	40	1218.49	1.730808	699.52537	---	699-716	PASS
Band1 2	10MHz	QPSK	23060	50RB #0	NV	50	-1219.24	-1.731869	699.51867	---	699-716	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	NV	-30	980.14	1.378544	---	715.47608	699-716	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	NV	-20	-1042.88	-1.466786	---	715.47324	699-716	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	NV	-10	-1079.62	-1.518455	---	715.48088	699-716	PASS
Band1 2	10MHz	QPSK	23130	50RB #0	NV	0	863.8	1.214	---	715.4	699-716	PASS



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VERITAS

Reference No.: W7L-P24070005RF03

2	z			#0			1	925		7554	16	
Band1 2	10MH z	QPSK	23130	50RB #0	NV	10	836.3 4	1.176 281	---	715.4 7496	699-7 16	PASS
Band1 2	10MH z	QPSK	23130	50RB #0	NV	20	-337.5 1	-0.474 703	---	715.4 6729	699-7 16	PASS
Band1 2	10MH z	QPSK	23130	50RB #0	NV	30	-525.8 8	-0.739 628	---	715.4 7663	699-7 16	PASS
Band1 2	10MH z	QPSK	23130	50RB #0	NV	40	-1055. 98	-1.485 207	---	715.4 6835	699-7 16	PASS
Band1 2	10MH z	QPSK	23130	50RB #0	NV	50	-1213. 16	-1.706 279	---	715.4 6817	699-7 16	PASS



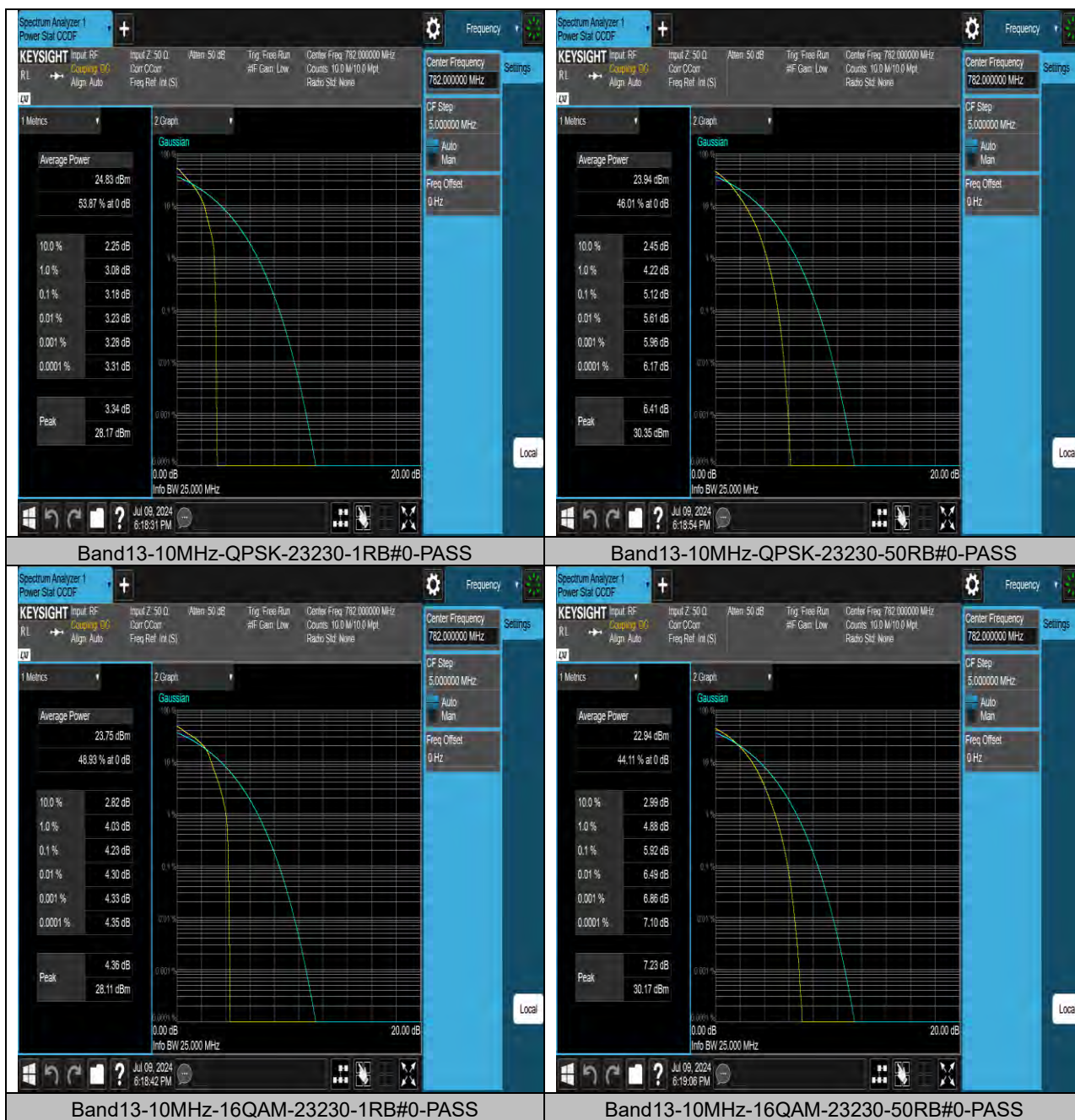
Reference No.: W7L-P24070005RF03

LTE BAND 13

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	10MHz	QPSK	23230	1RB#0	3.18	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.12	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.23	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.92	13	PASS

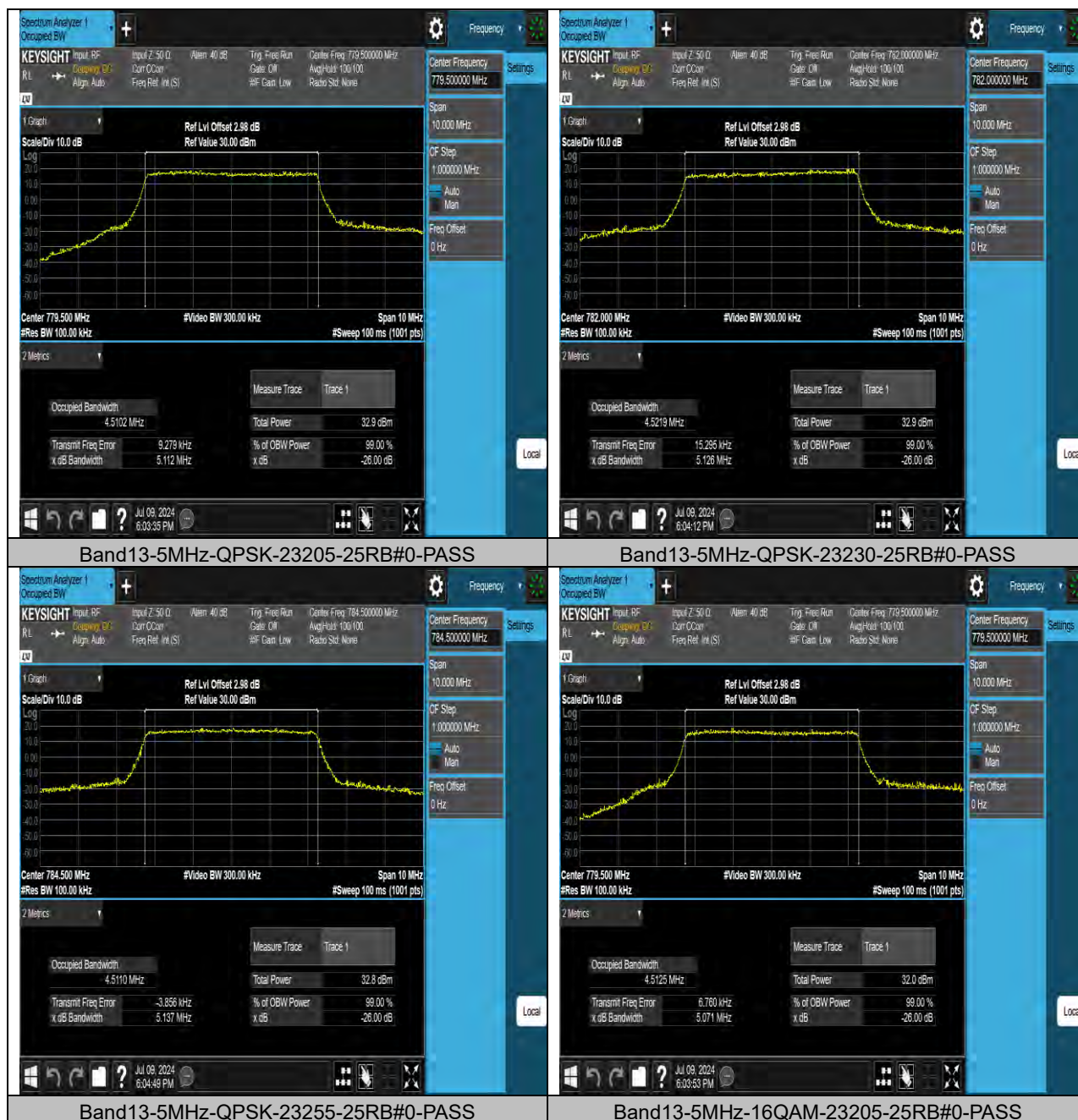
TEST GRAPHS



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	4.5102	5.112	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5219	5.126	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5110	5.137	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5125	5.071	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5154	5.201	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5029	5.090	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9709	9.941	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9810	9.957	PASS

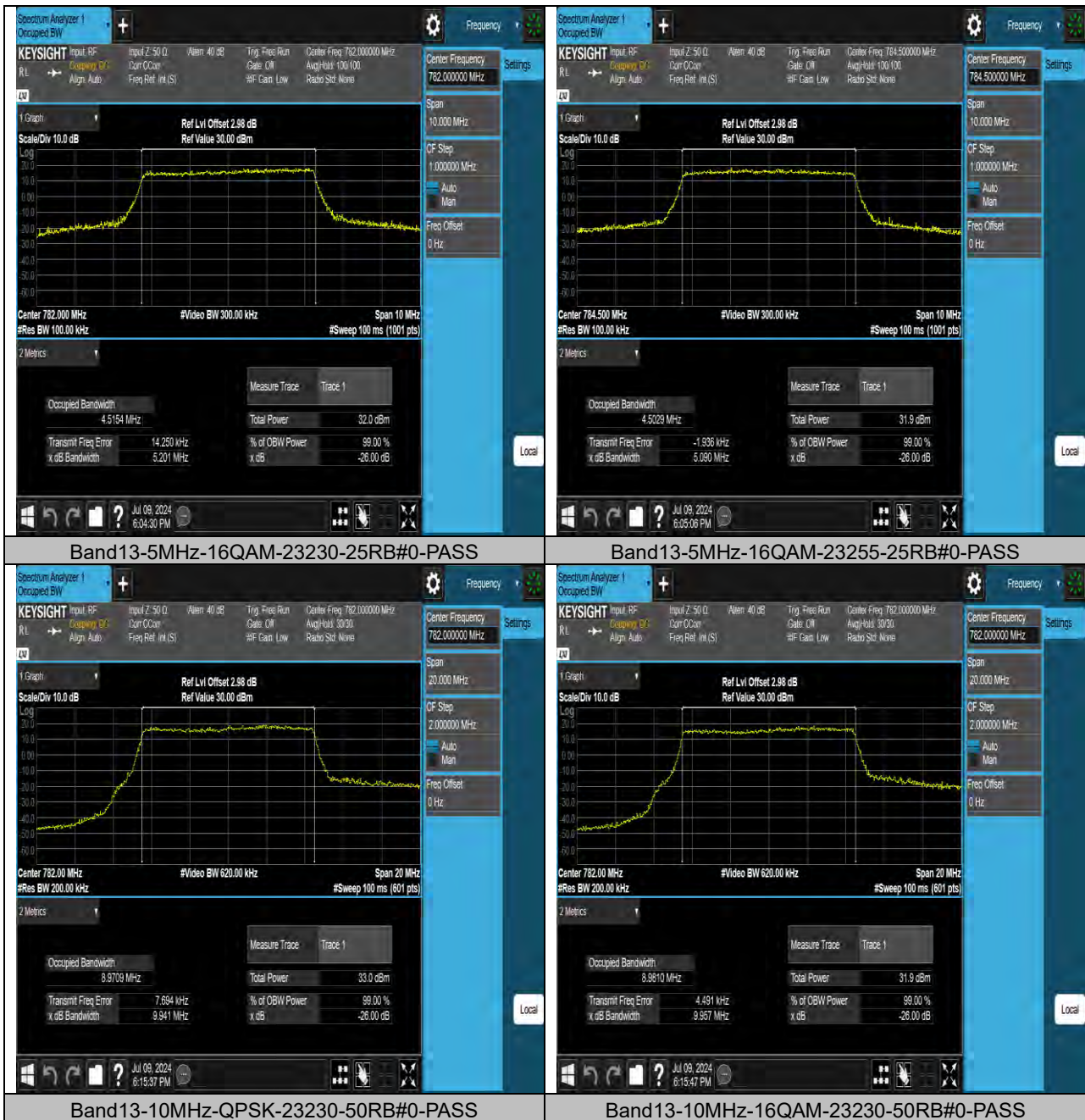
TEST GRAPHS





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VERITAS

Reference No.: W7L-P24070005RF03



BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-69.11	PASS
Band13	5MHz	QPSK	23205	25RB#0	-53.11	PASS
Band13	5MHz	QPSK	23255	1RB#24	-67.09	PASS
Band13	5MHz	QPSK	23255	25RB#0	-33.75	PASS
Band13	5MHz	16QAM	23205	1RB#0	-68.87	PASS
Band13	5MHz	16QAM	23205	25RB#0	-55.03	PASS
Band13	5MHz	16QAM	23255	1RB#24	-67.24	PASS
Band13	5MHz	16QAM	23255	25RB#0	-57.46	PASS
Band13	10MHz	QPSK	23230	1RB#0	-68.93	PASS
Band13	10MHz	QPSK	23230	1RB#49	-65.75	PASS
Band13	10MHz	QPSK	23230	50RB#0	-43.22	PASS
Band13	10MHz	16QAM	23230	1RB#0	-69.02	PASS
Band13	10MHz	16QAM	23230	1RB#49	-67.87	PASS
Band13	10MHz	16QAM	23230	50RB#0	-47.94	PASS

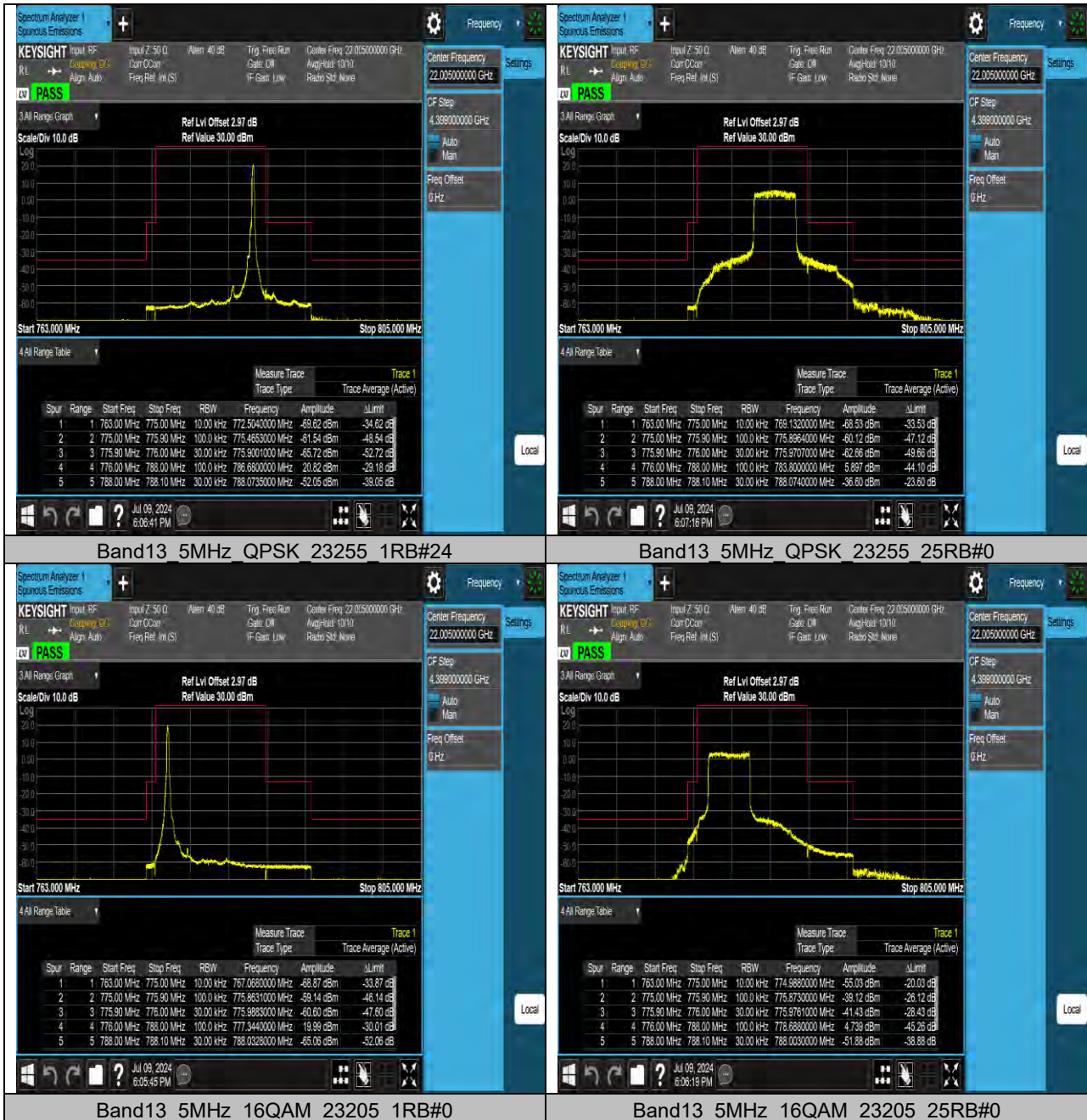
TEST GRAPHS





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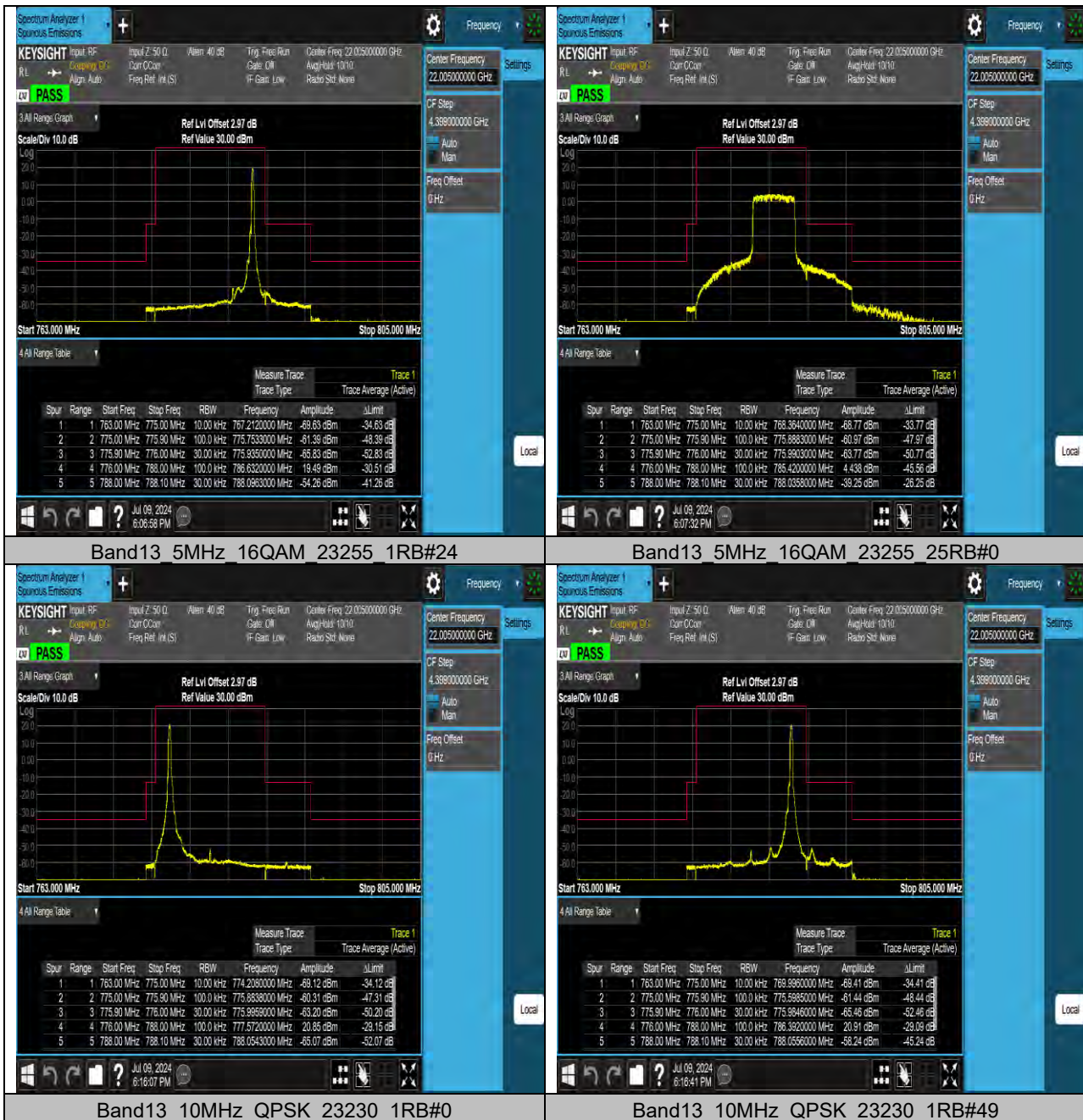
Reference No.: W7L-P24070005RF03





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VERITAS

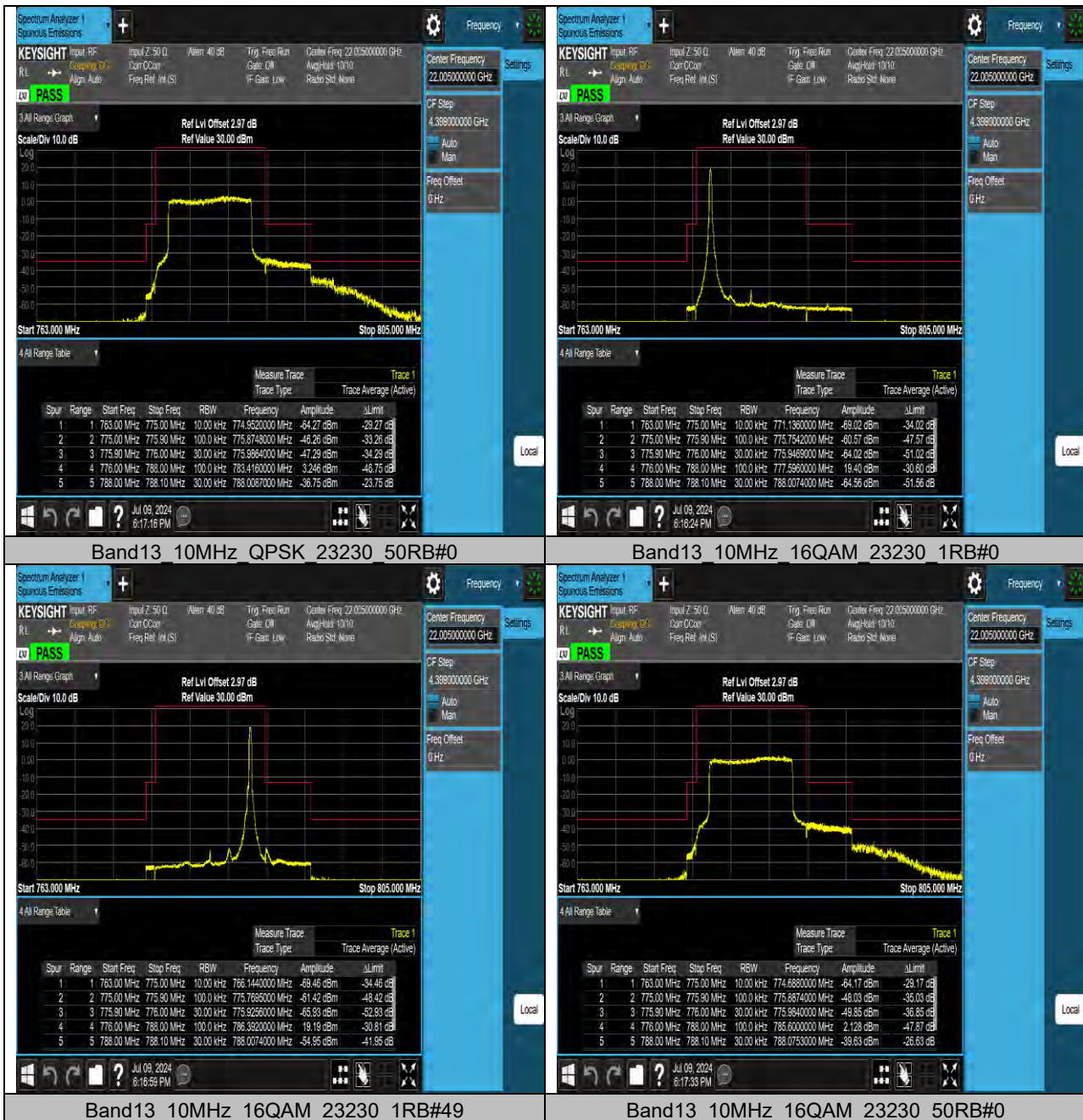
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VERITAS

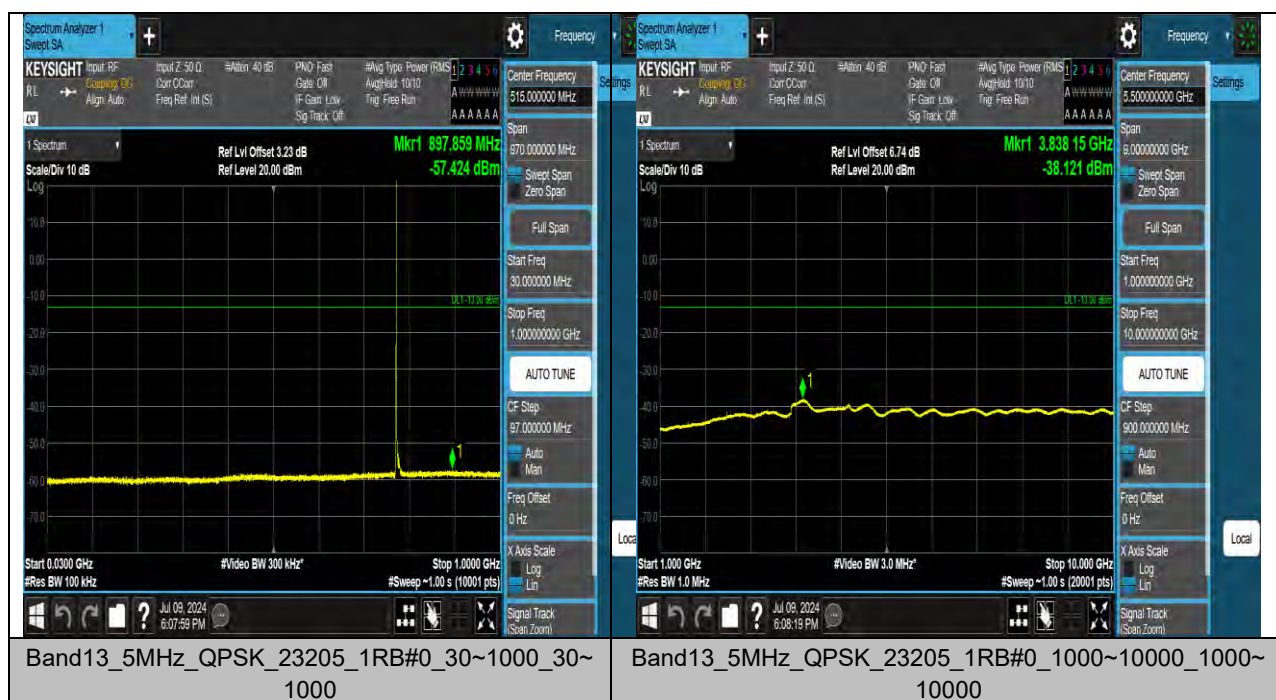
Reference No.: W7L-P24070005RF03



CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	30~1000	-57.42	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~10000	-38.12	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000	-57.36	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~10000	-38.10	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000	-57.28	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~10000	-38.14	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000	-57.21	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~10000	-38.18	PASS

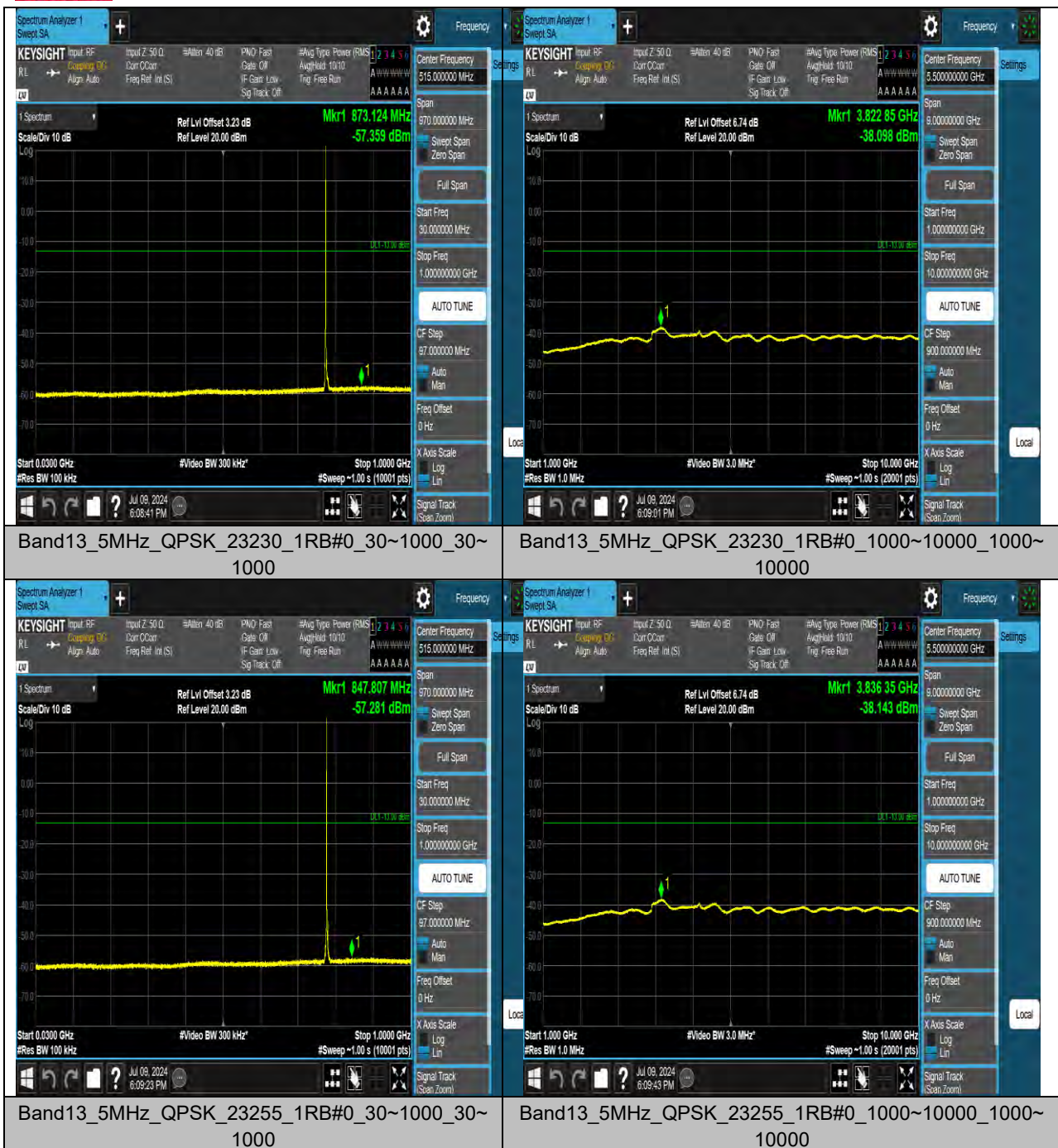
TEST GRAPHS





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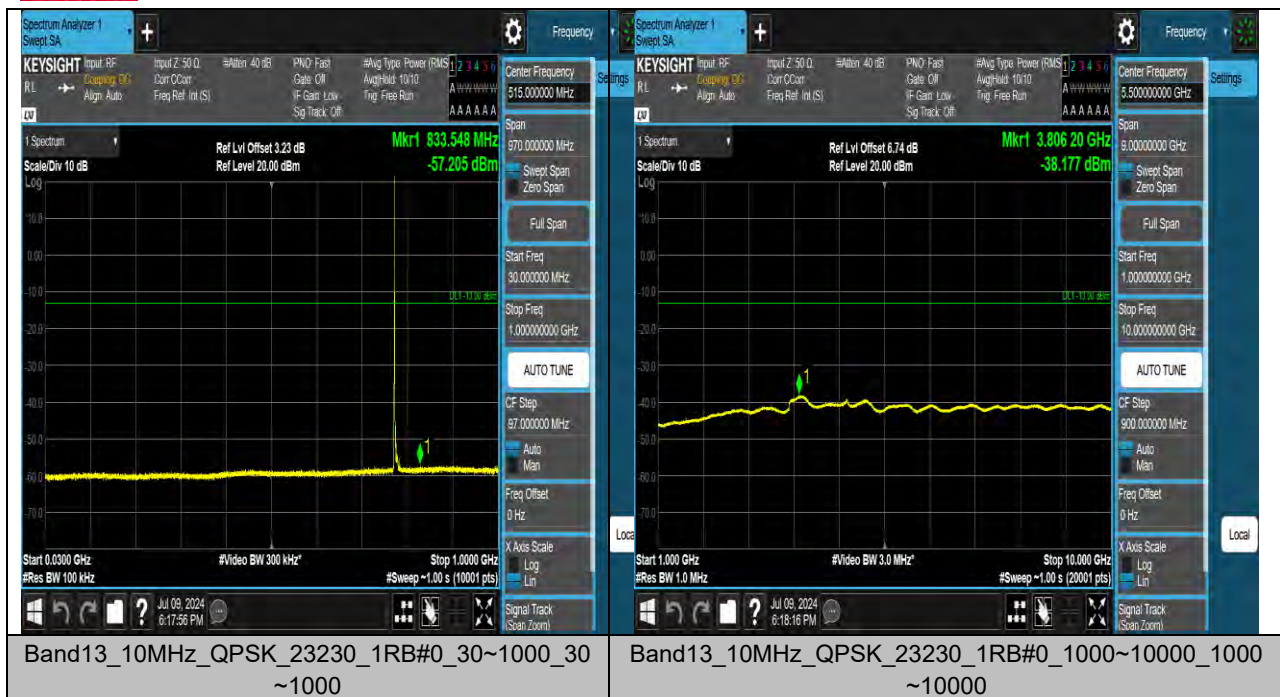
Reference No.: W7L-P24070005RF03





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Reference No.: W7L-P24070005RF03





Reference No.: W7L-P24070005RF03

FREQUENCY STABILITY TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB #0	VN	NT	-1128.29	-1.447452	777.26354	---	777-787	PASS
Band13	5MHz	QPSK	23205	25RB #0	VL	NT	1218.34	1.562972	777.26365	---	777-787	PASS
Band13	5MHz	QPSK	23205	25RB #0	VH	NT	-1301.75	-1.669985	777.26616	---	777-787	PASS
Band13	5MHz	QPSK	23255	25RB #0	VN	NT	955.56	1.218051	---	786.73334	777-787	PASS
Band13	5MHz	QPSK	23255	25RB #0	VL	NT	-1234.61	-1.573752	---	786.73319	777-787	PASS
Band13	5MHz	QPSK	23255	25RB #0	VH	NT	-1282.47	-1.634767	---	786.73064	777-787	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB #0	NV	-30	-1070.49	-1.373310	777.26208	---	777-787	PASS
Band13	5MHz	QPSK	23205	25RB #0	NV	-20	1225.23	1.571810	777.26047	---	777-787	PASS
Band13	5MHz	QPSK	23205	25RB #0	NV	-10	-1329.78	-1.705943	777.26237	---	777-787	PASS
Band13	5MHz	QPSK	23205	25RB #0	NV	0	-1451.05	-1.861520	777.25911	---	777-787	PASS
Band13	5MHz	QPSK	23205	25RB #0	NV	10	1448.28	1.857957	777.26612	---	777-787	PASS
Band13	5MHz	QPSK	23205	25RB #0	NV	20	-1530.39	-1.963296	777.2674	---	777-787	PASS
Band13	5MHz	QPSK	23205	25RB #0	NV	30	1420.13	1.821845	777.26161	---	777-787	PASS
Band13	5MHz	QPSK	23205	25RB #0	NV	40	1406.32	1.804127	777.25924	---	777-787	PASS
Band13	5MHz	QPSK	23205	25RB #0	NV	50	-1543.88	-1.980602	777.26229	---	777-787	PASS
Band13	5MHz	QPSK	23255	25RB #0	NV	-30	931.58	1.187479	---	786.73495	777-787	PASS
Band13	5MHz	QPSK	23255	25RB #0	NV	-20	-926.33	-1.180796	---	786.73144	777-787	PASS
Band13	5MHz	QPSK	23255	25RB #0	NV	-10	-1142.59	-1.456457	---	786.7337	777-787	PASS
Band13	5MHz	QPSK	23255	25RB #0	NV	0	984.9	1.255	---	786.7	777-787	PASS



BUREAU
VERITAS

Reference No.: W7L-P24070005RF03

3				#0			9	567		3229	87	
Band1 3	5MHz	QPSK	23255	25RB #0	NV	10	721.2 4	0.919 369	---	786.7 3728	777-7 87	PASS
Band1 3	5MHz	QPSK	23255	25RB #0	NV	20	-453.9 4	-0.578 640	---	786.7 3888	777-7 87	PASS
Band1 3	5MHz	QPSK	23255	25RB #0	NV	30	-599.5 7	-0.764 273	---	786.7 3652	777-7 87	PASS
Band1 3	5MHz	QPSK	23255	25RB #0	NV	40	-899.1 3	-1.146 115	---	786.7 3901	777-7 87	PASS
Band1 3	5MHz	QPSK	23255	25RB #0	NV	50	-1145. 93	-1.460 715	---	786.7 3454	777-7 87	PASS



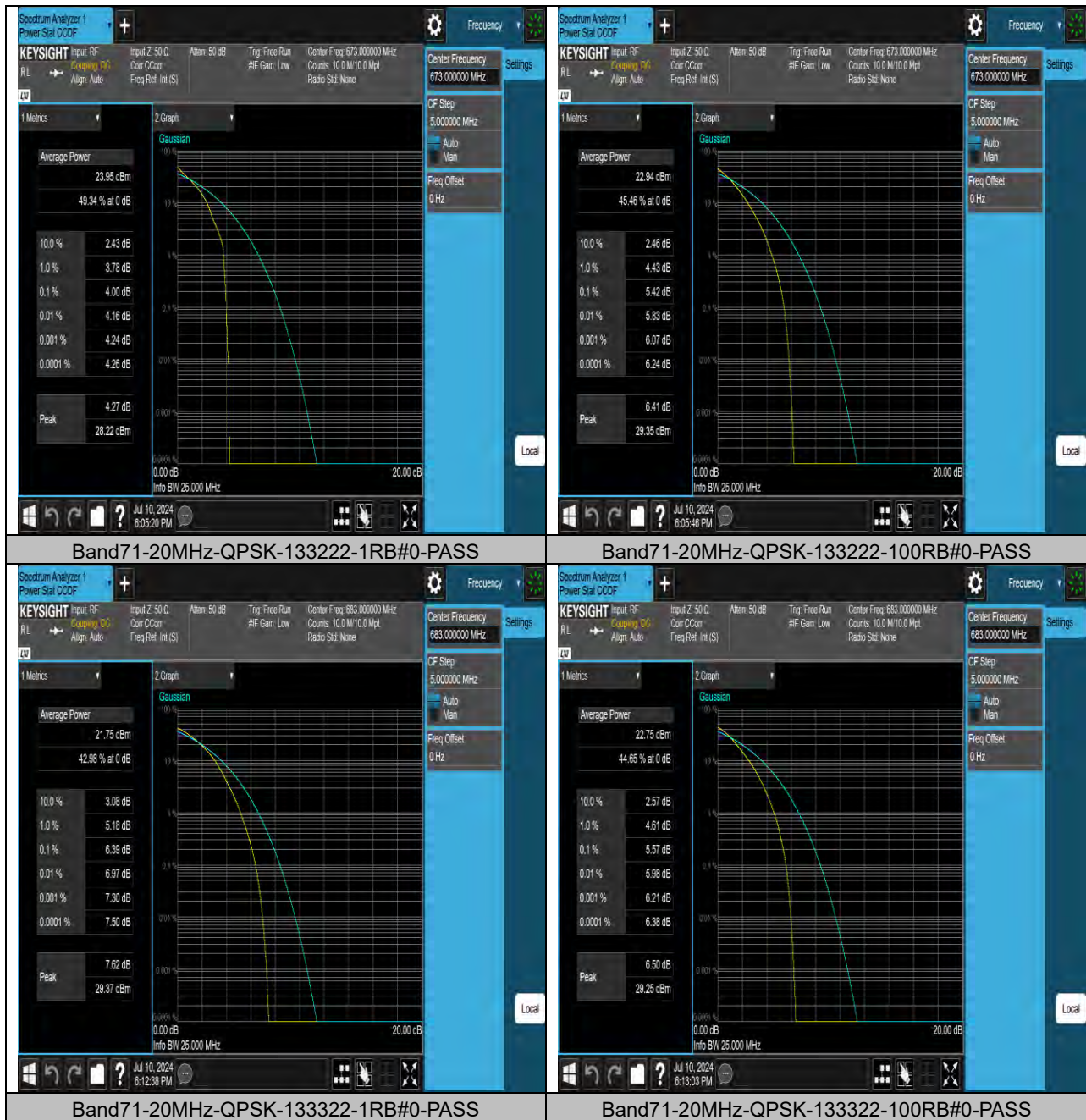
Reference No.: W7L-P24070005RF03

LTE BAND 71

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	20MHz	QPSK	133222	1RB#0	4.00	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.42	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	6.39	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.57	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	6.41	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.61	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	4.87	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.27	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.18	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.38	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	5.20	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.38	13	PASS

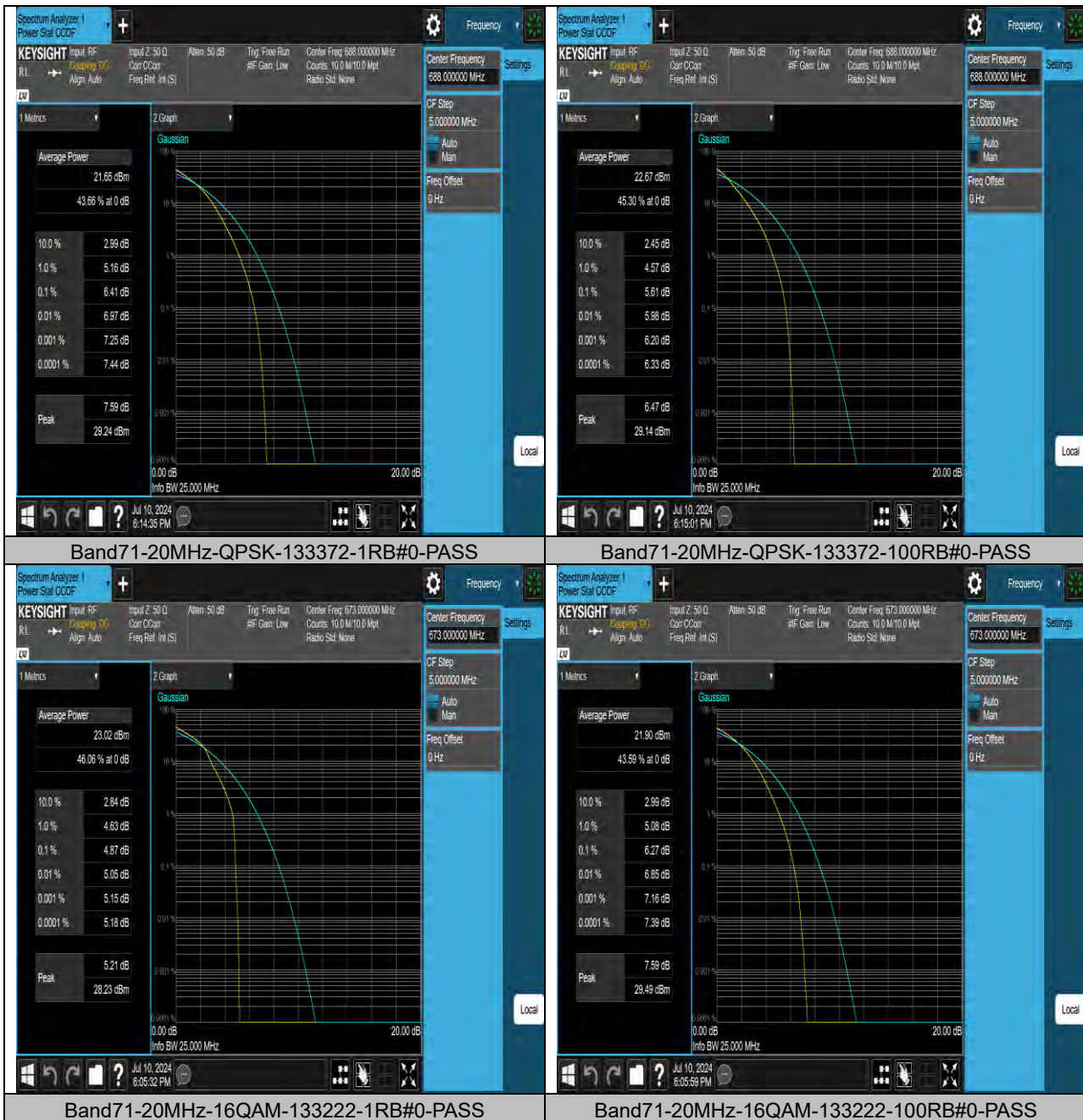
TEST GRAPHS





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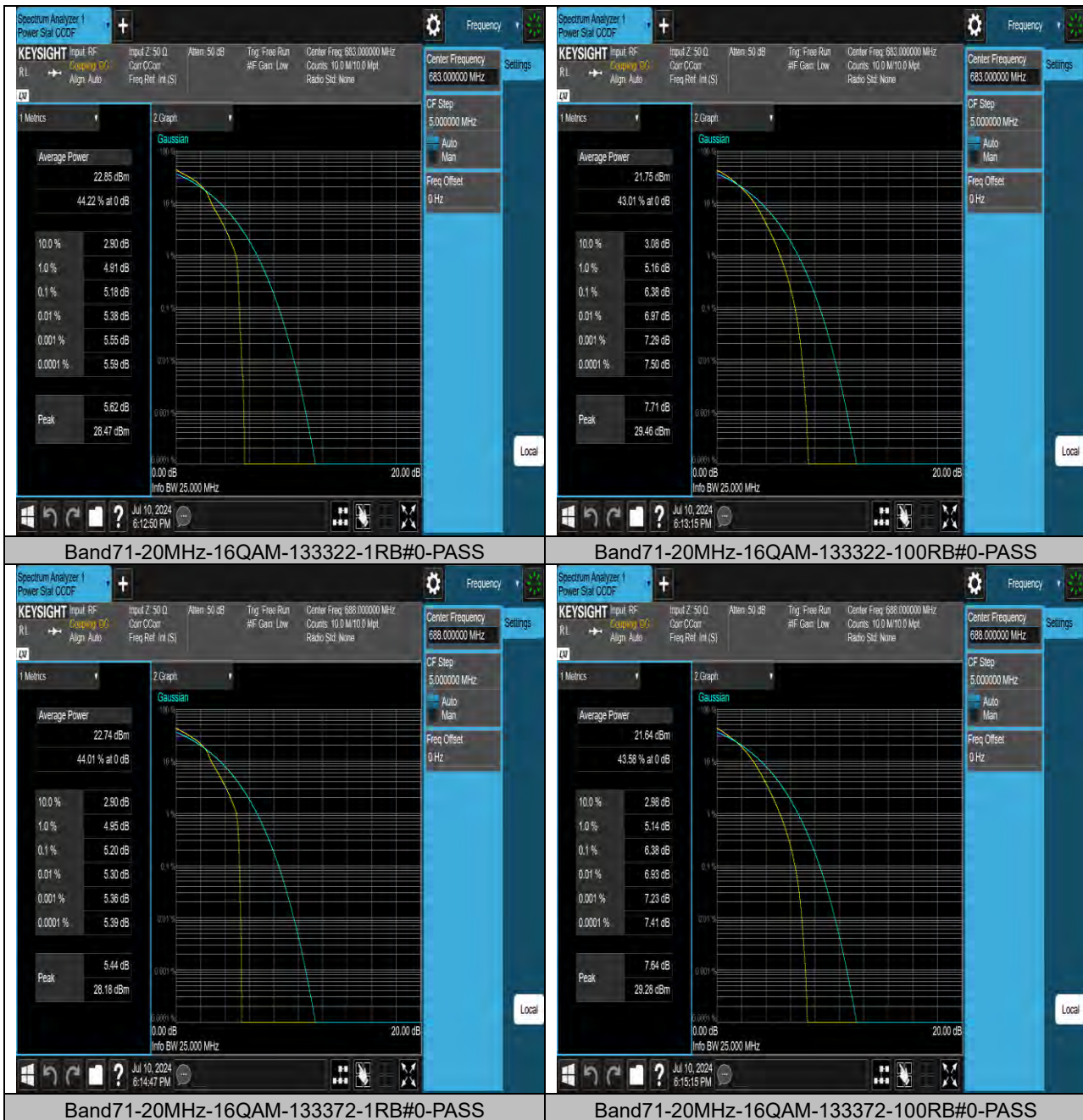
Reference No.: W7L-P24070005RF03





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VERITAS

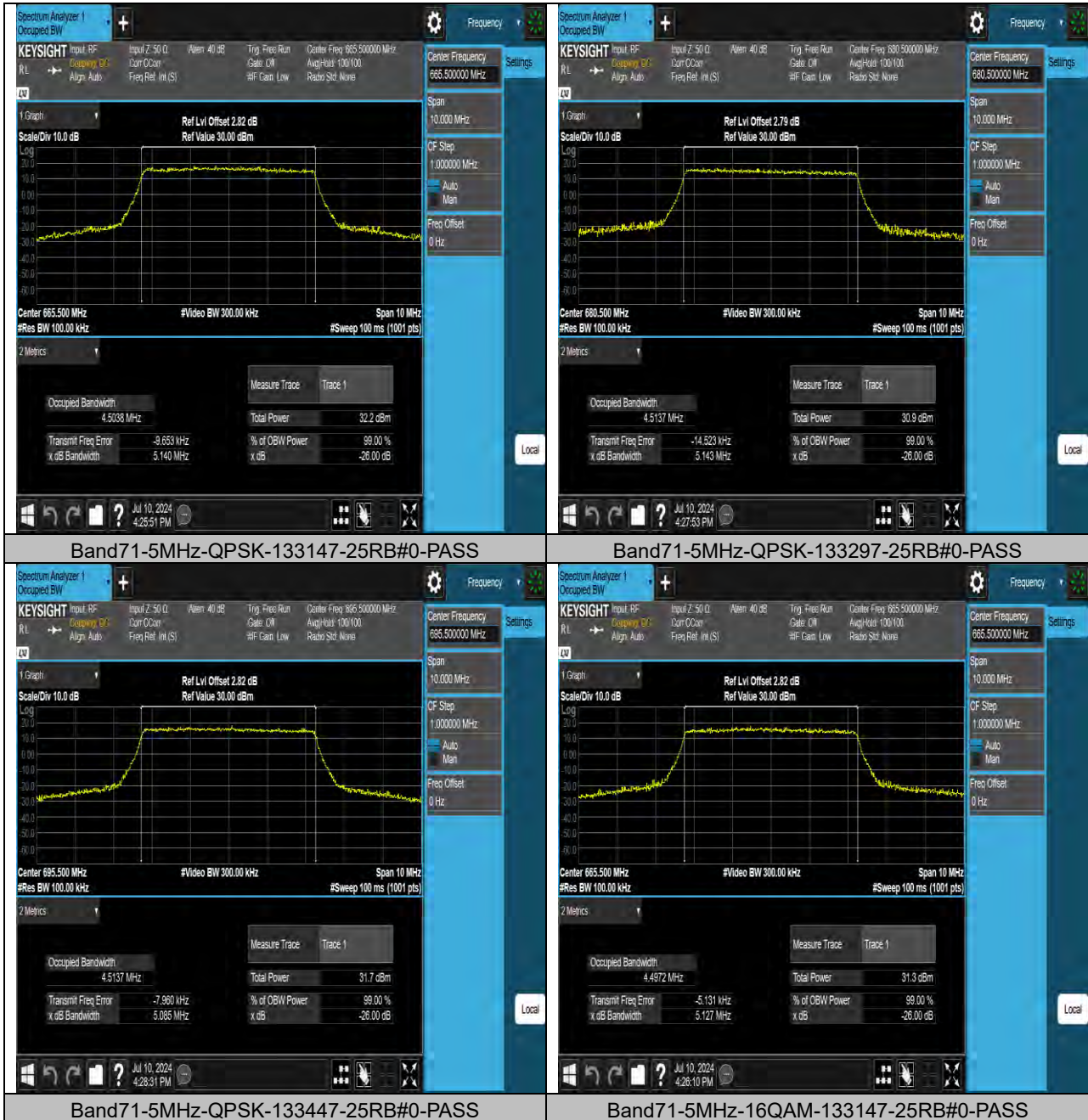
Reference No.: W7L-P24070005RF03



26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5038	5.140	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5137	5.143	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5137	5.085	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.4972	5.127	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5150	5.076	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5087	5.171	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0200	10.03	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9749	9.964	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9330	9.904	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9967	10.05	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9934	9.878	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9466	9.896	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.509	15.06	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.433	14.78	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.436	14.80	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.521	14.90	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.435	14.74	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.449	14.90	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.906	19.56	PASS
Band71	20MHz	QPSK	133322	100RB#0	18.016	19.73	PASS
Band71	20MHz	QPSK	133372	100RB#0	18.054	19.80	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.923	19.62	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.963	19.66	PASS
Band71	20MHz	16QAM	133372	100RB#0	18.016	19.91	PASS

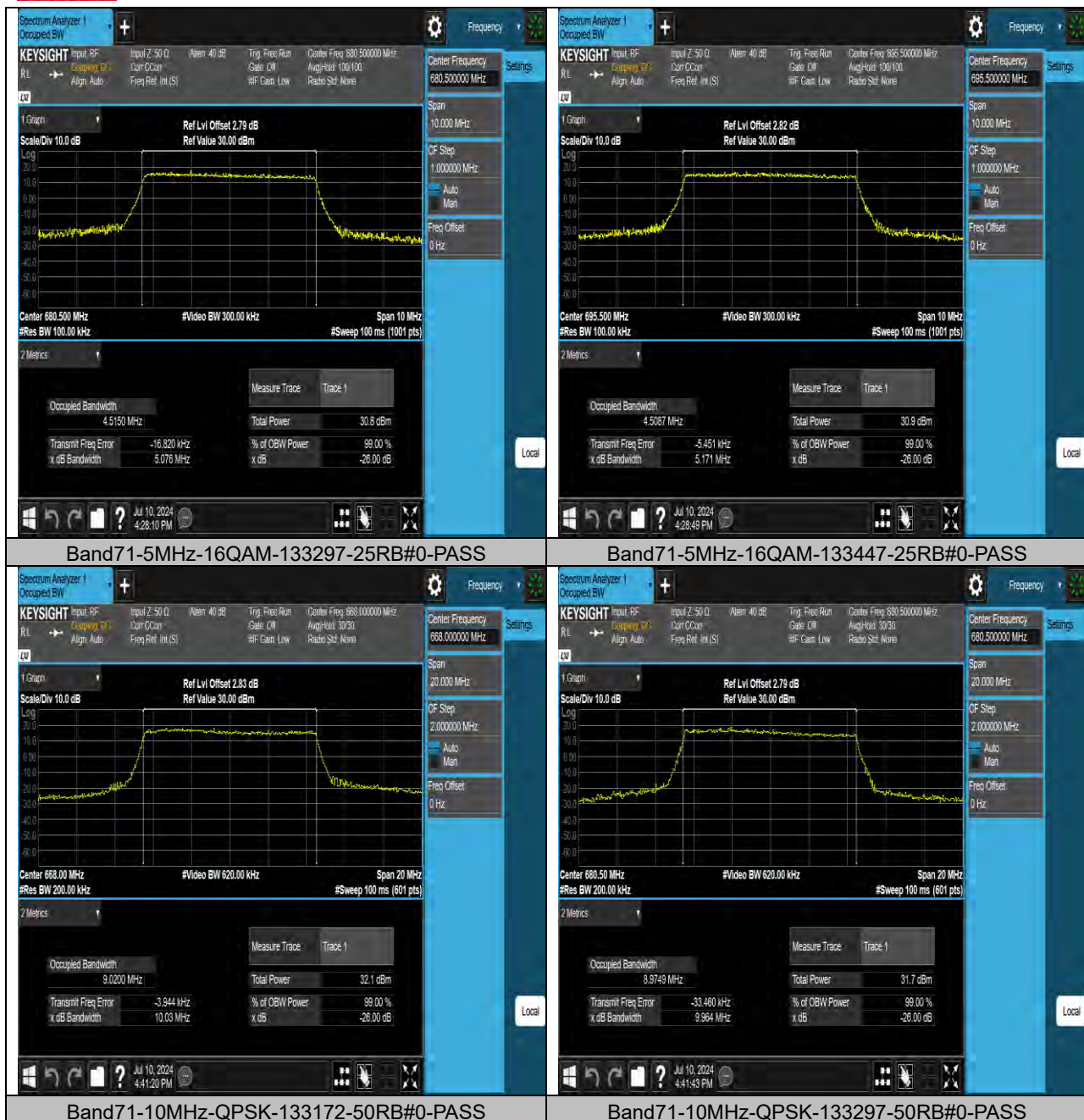
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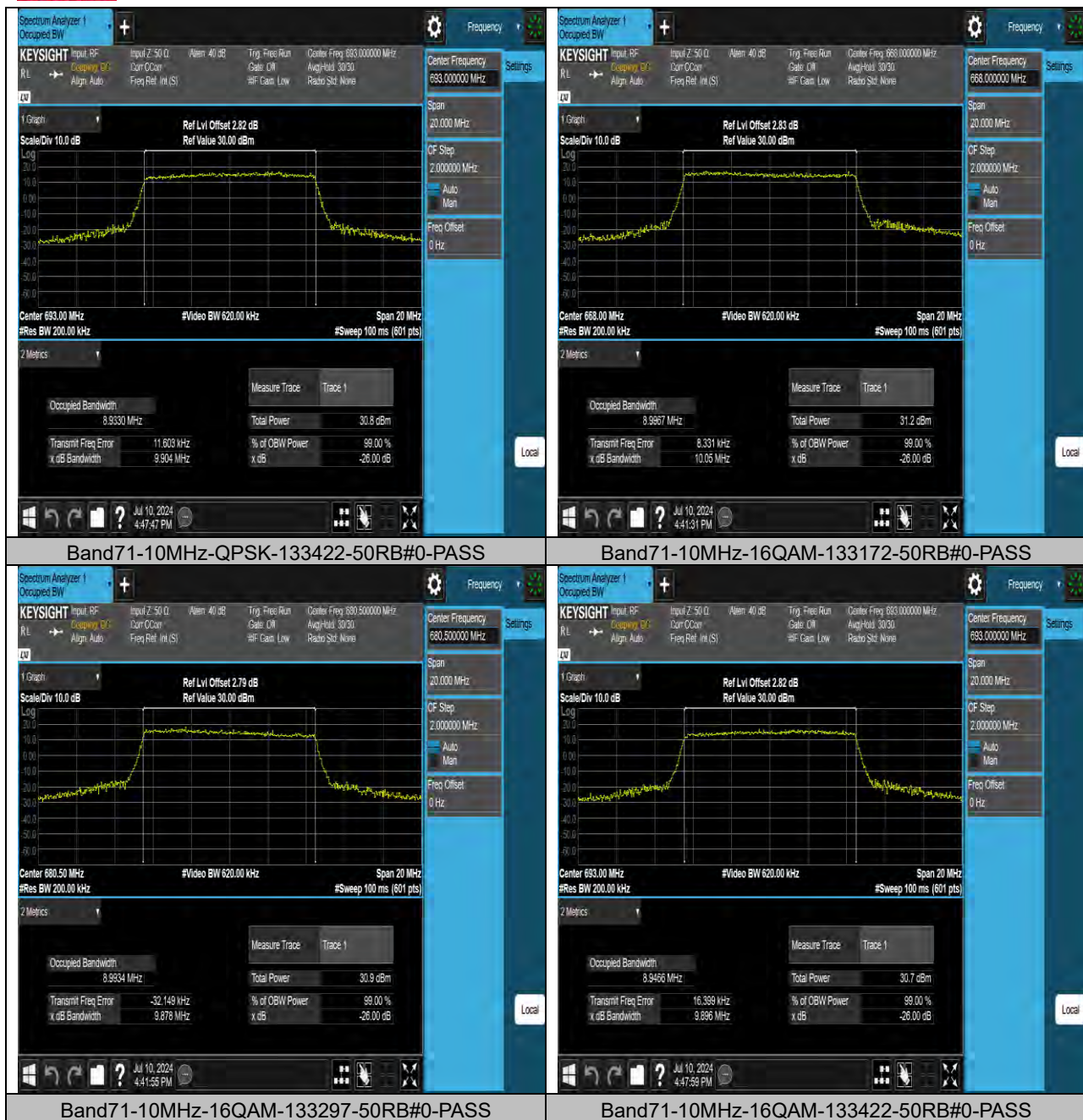
Reference No.: W7L-P24070005RF03





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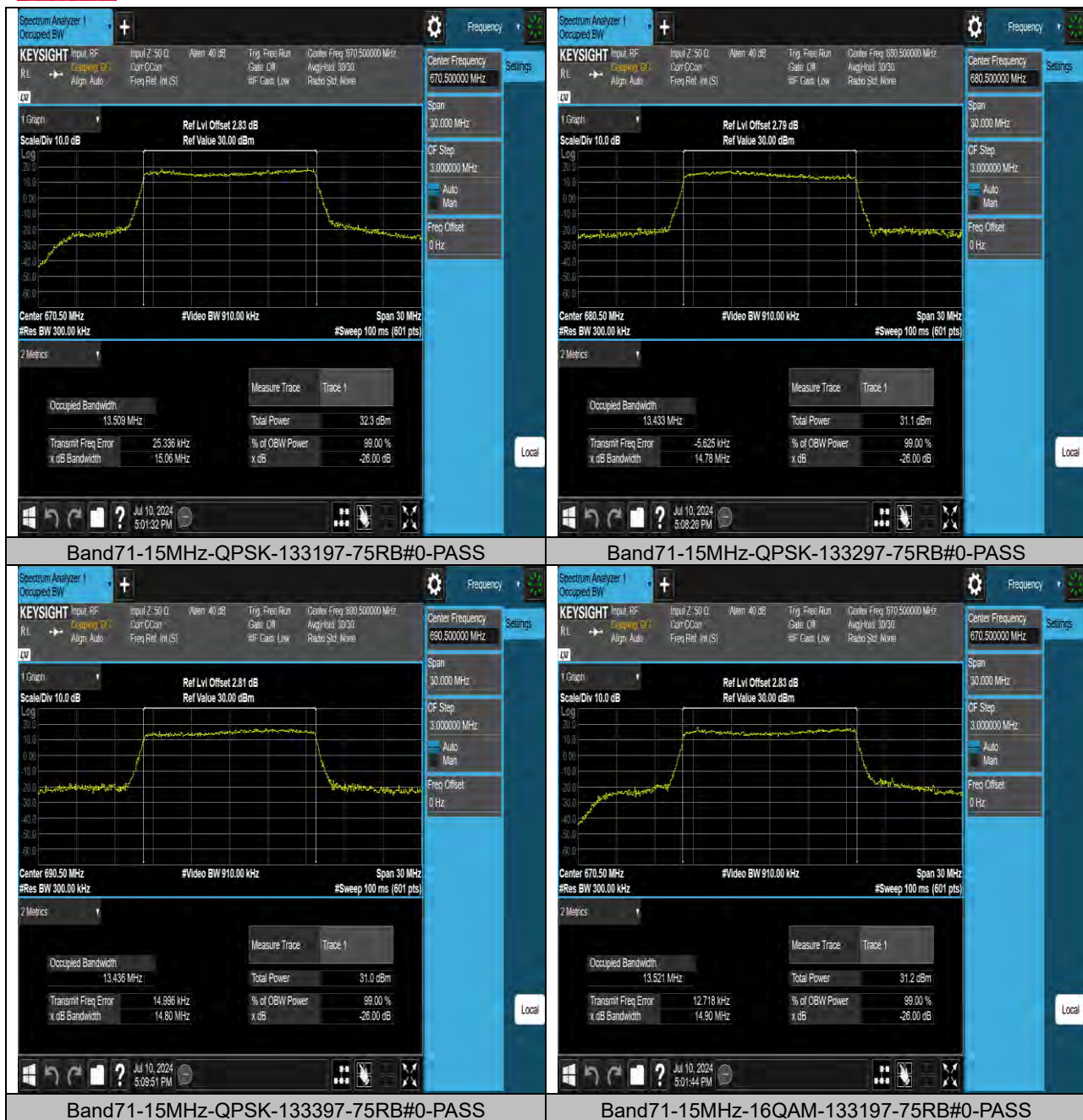
Reference No.: W7L-P24070005RF03





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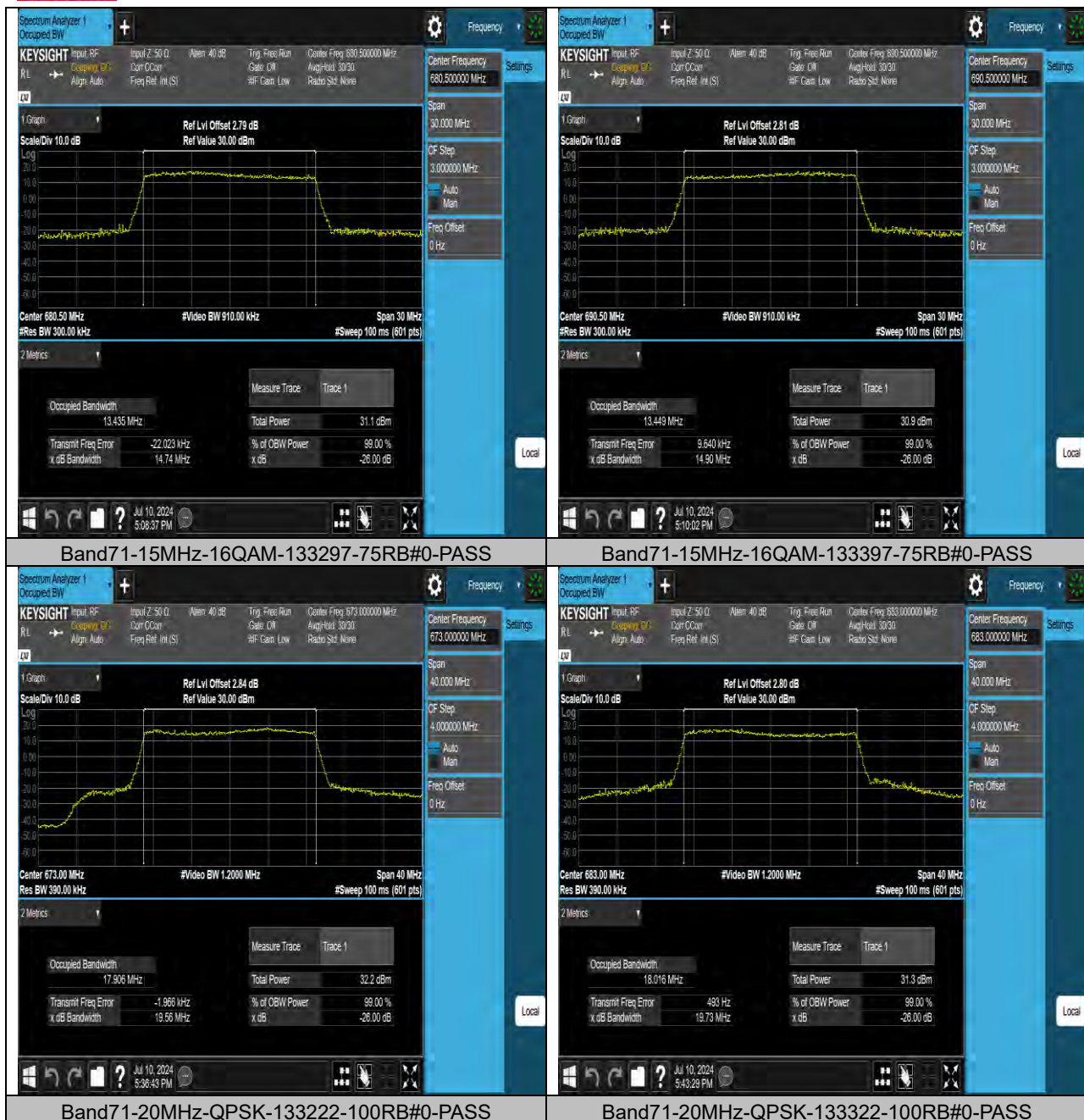
Reference No.: W7L-P24070005RF03





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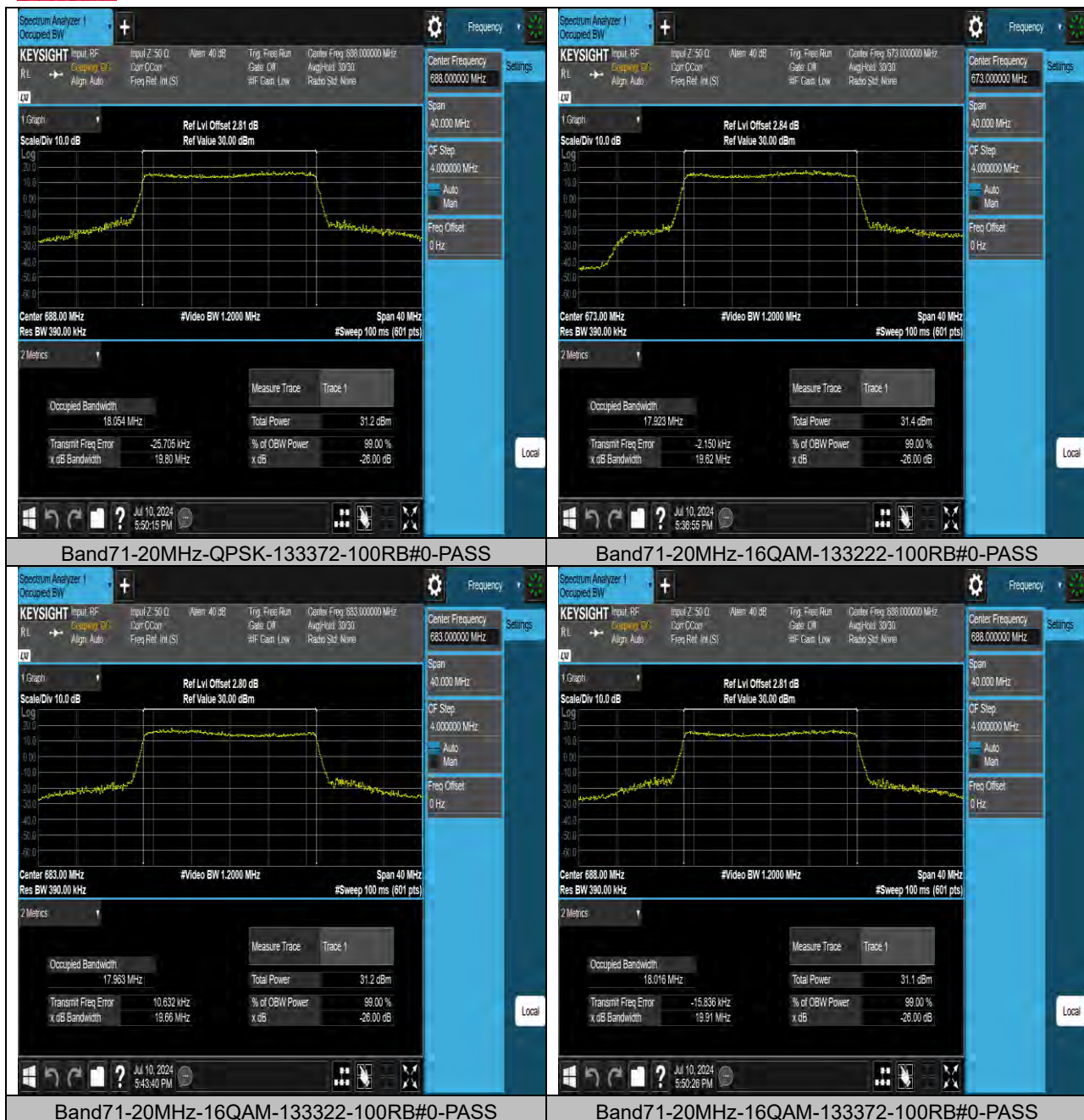
Reference No.: W7L-P24070005RF03





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Reference No.: W7L-P24070005RF03



BAND EDGE TEST RESULT

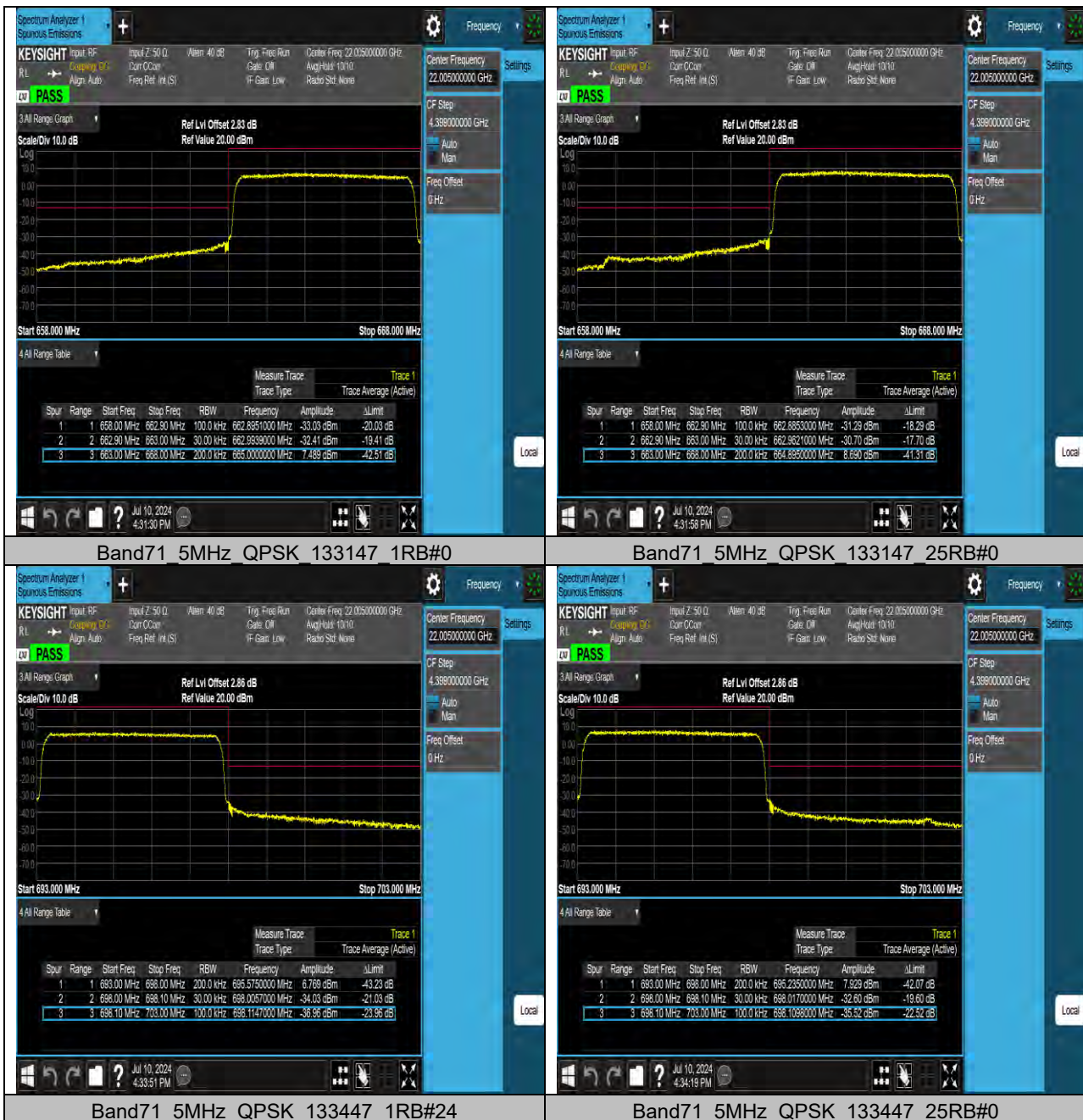
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-32.41	PASS
Band71	5MHz	QPSK	133147	25RB#0	-30.70	PASS
Band71	5MHz	QPSK	133447	1RB#24	-34.03	PASS
Band71	5MHz	QPSK	133447	25RB#0	-32.60	PASS
Band71	5MHz	16QAM	133147	1RB#0	-28.30	PASS
Band71	5MHz	16QAM	133147	25RB#0	-32.43	PASS
Band71	5MHz	16QAM	133447	1RB#24	-29.00	PASS
Band71	5MHz	16QAM	133447	25RB#0	-33.27	PASS
Band71	10MHz	QPSK	133172	1RB#0	-38.23	PASS
Band71	10MHz	QPSK	133172	50RB#0	-35.01	PASS
Band71	10MHz	QPSK	133422	1RB#49	-39.54	PASS
Band71	10MHz	QPSK	133422	50RB#0	-39.44	PASS
Band71	10MHz	16QAM	133172	1RB#0	-38.92	PASS
Band71	10MHz	16QAM	133172	50RB#0	-36.78	PASS
Band71	10MHz	16QAM	133422	1RB#49	-41.01	PASS
Band71	10MHz	16QAM	133422	50RB#0	-39.78	PASS
Band71	15MHz	QPSK	133197	1RB#0	-40.36	PASS
Band71	15MHz	QPSK	133197	75RB#0	-37.65	PASS
Band71	15MHz	QPSK	133397	1RB#74	-40.06	PASS
Band71	15MHz	QPSK	133397	75RB#0	-39.17	PASS
Band71	15MHz	16QAM	133197	1RB#0	-39.64	PASS
Band71	15MHz	16QAM	133197	75RB#0	-40.16	PASS
Band71	15MHz	16QAM	133397	1RB#74	-40.49	PASS
Band71	15MHz	16QAM	133397	75RB#0	-40.15	PASS
Band71	20MHz	QPSK	133222	1RB#0	-42.57	PASS
Band71	20MHz	QPSK	133222	100RB#0	-40.05	PASS
Band71	20MHz	QPSK	133372	1RB#99	-40.42	PASS
Band71	20MHz	QPSK	133372	100RB#0	-39.83	PASS
Band71	20MHz	16QAM	133222	1RB#0	-40.81	PASS
Band71	20MHz	16QAM	133222	100RB#0	-42.14	PASS
Band71	20MHz	16QAM	133372	1RB#99	-41.53	PASS
Band71	20MHz	16QAM	133372	100RB#0	-41.02	PASS



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Reference No.: W7L-P24070005RF03

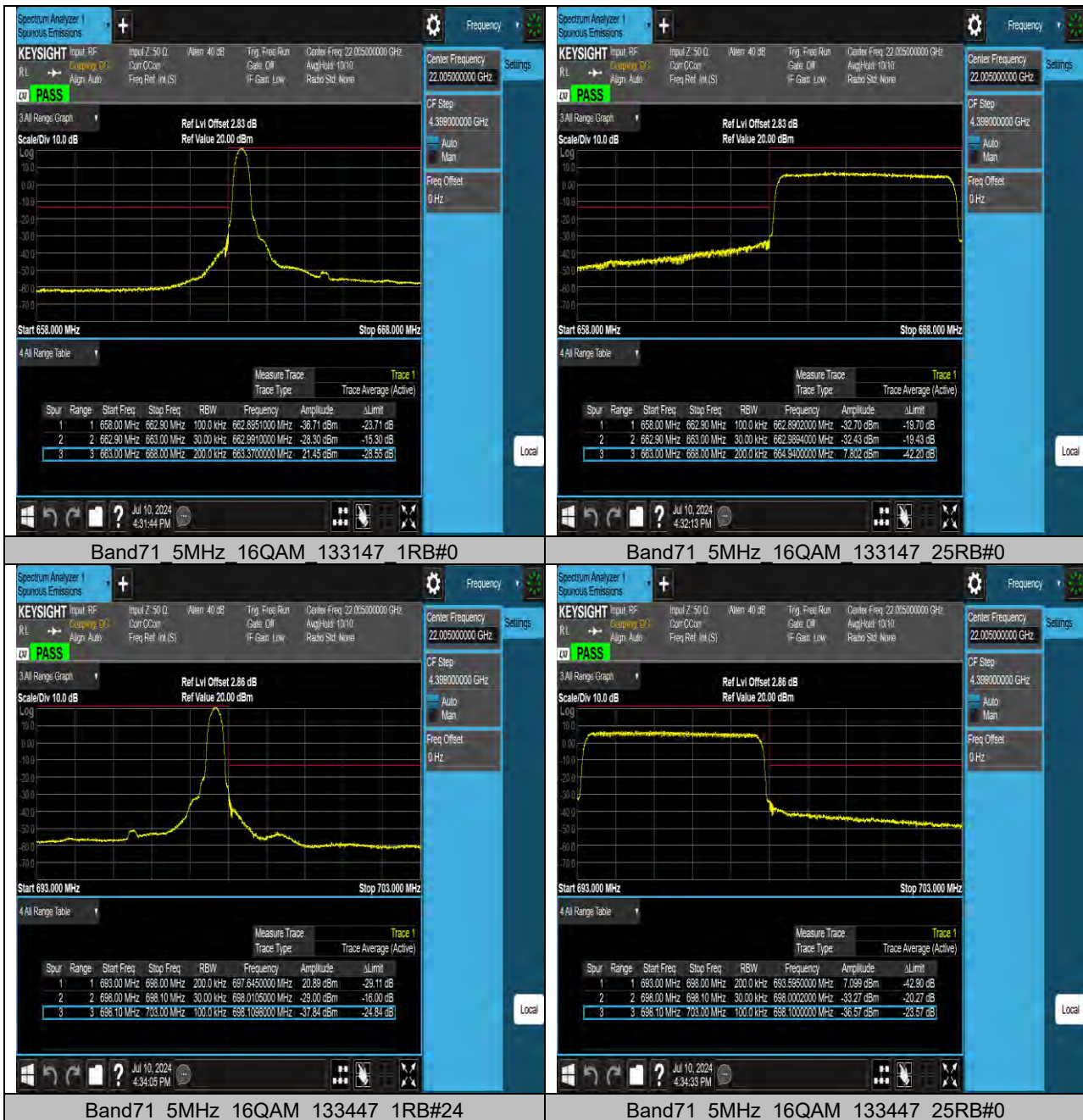
TEST GRAPHS





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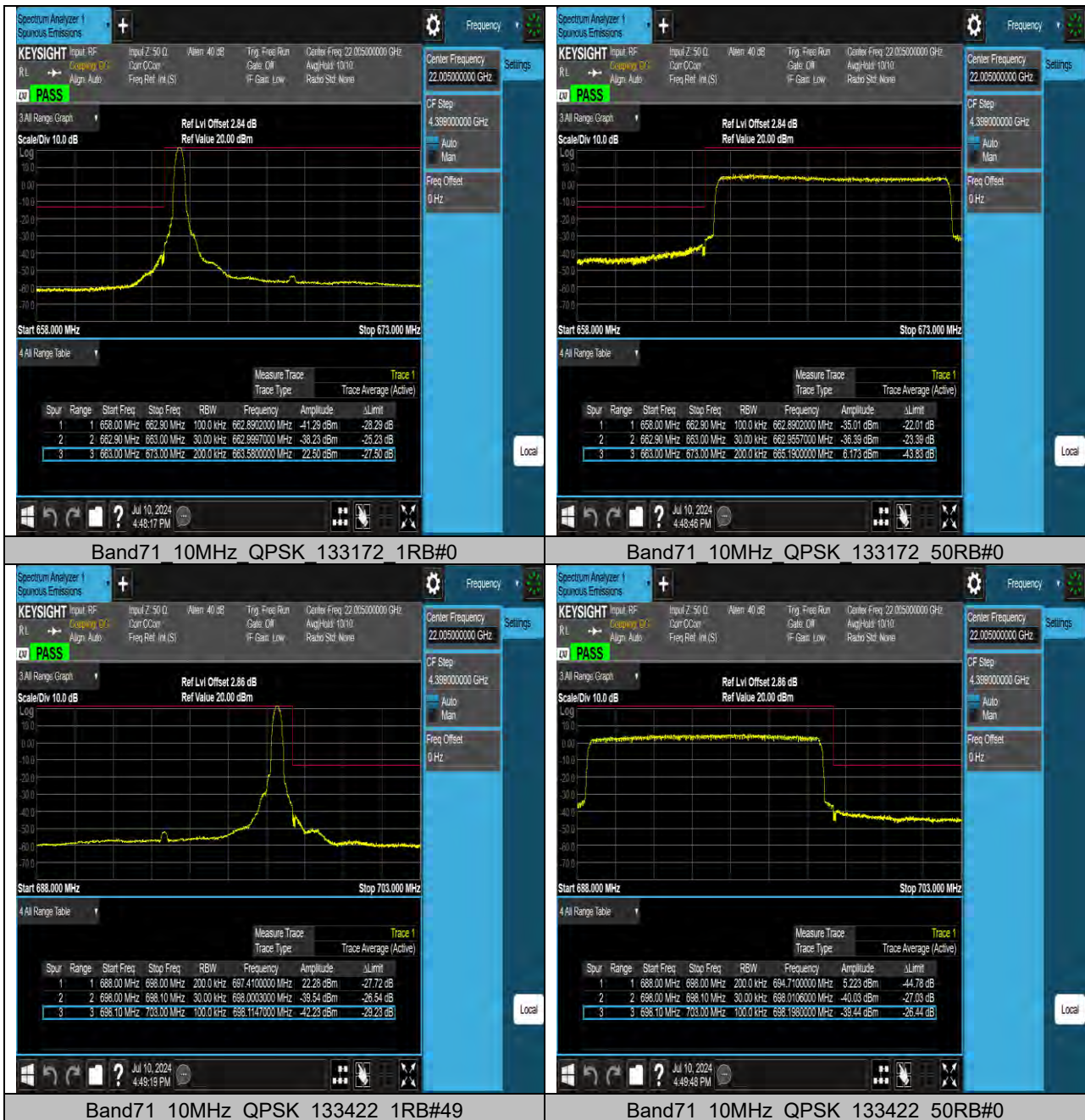
Reference No.: W7L-P24070005RF03





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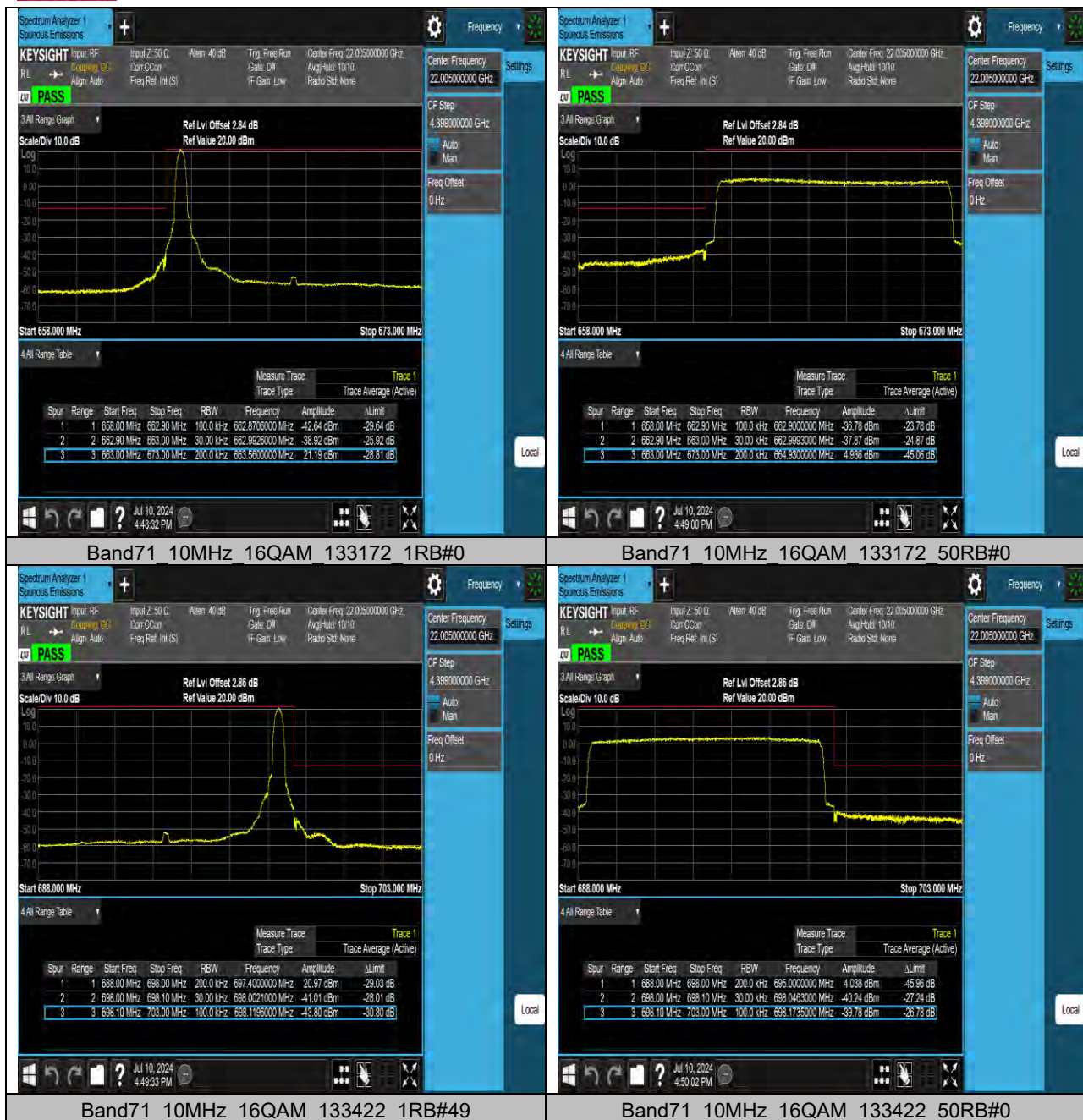
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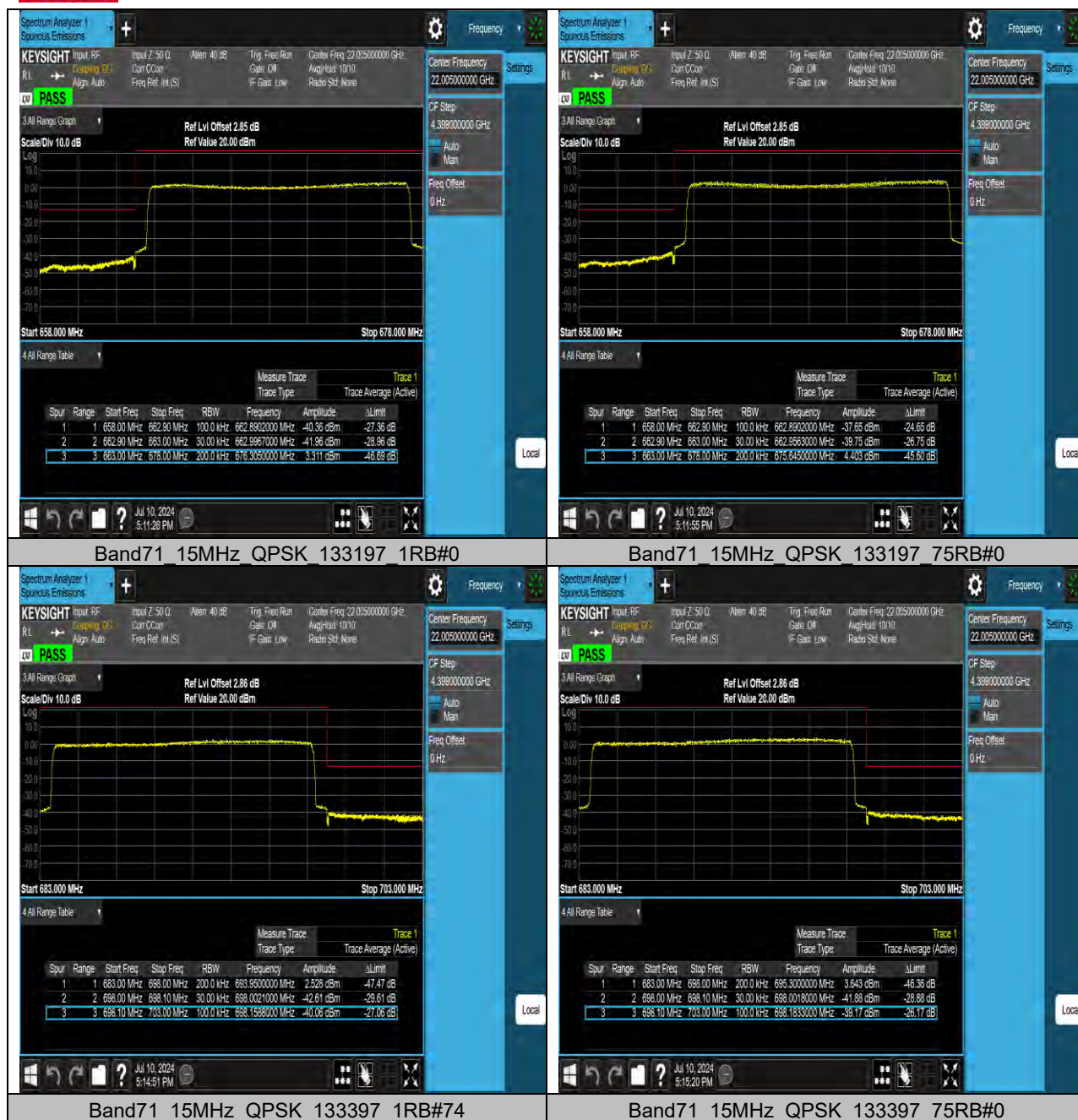
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Reference No.: W7L-P24070005RF03





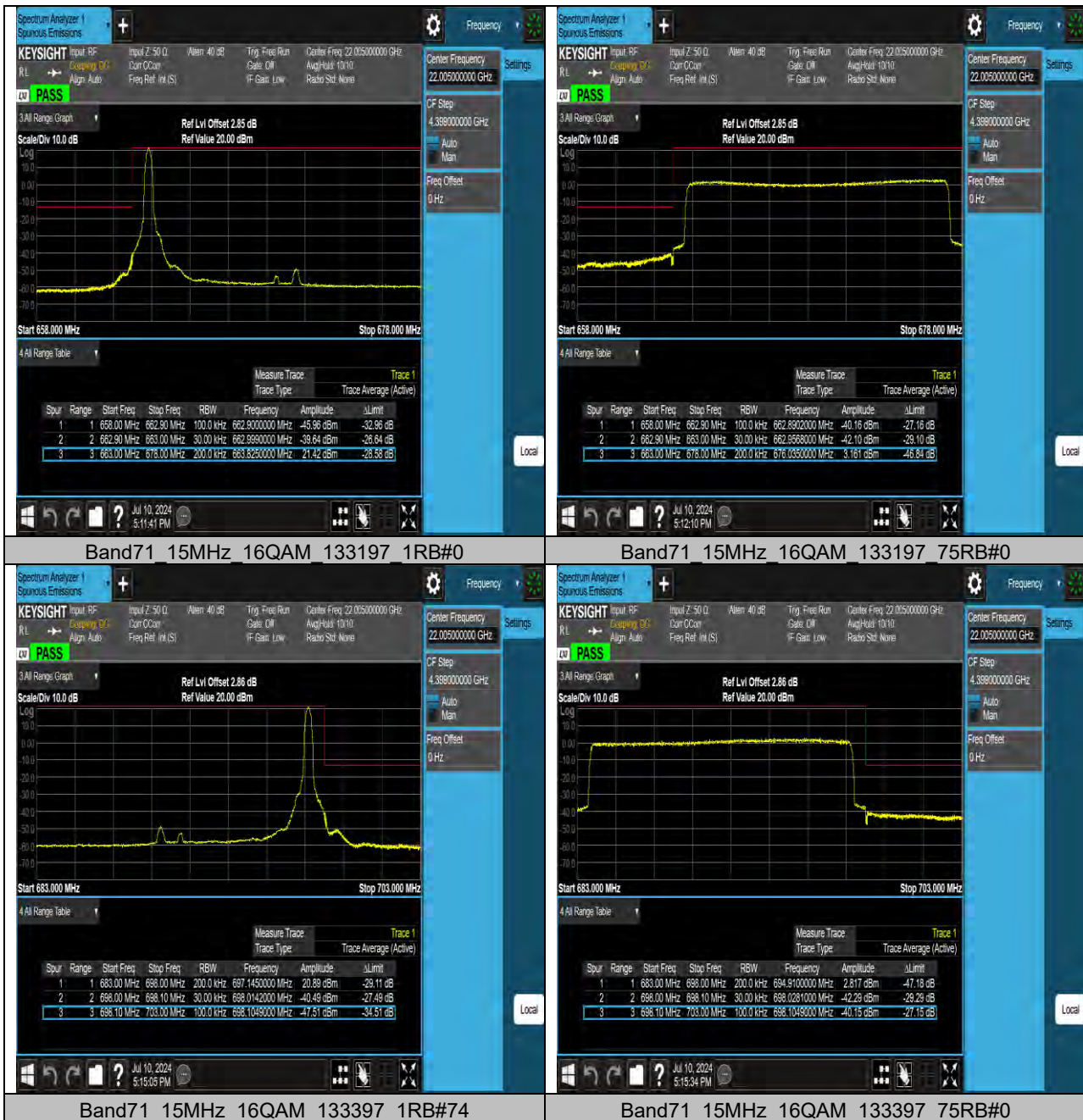
Reference No.: W7L-P24070005RF03





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VERITAS

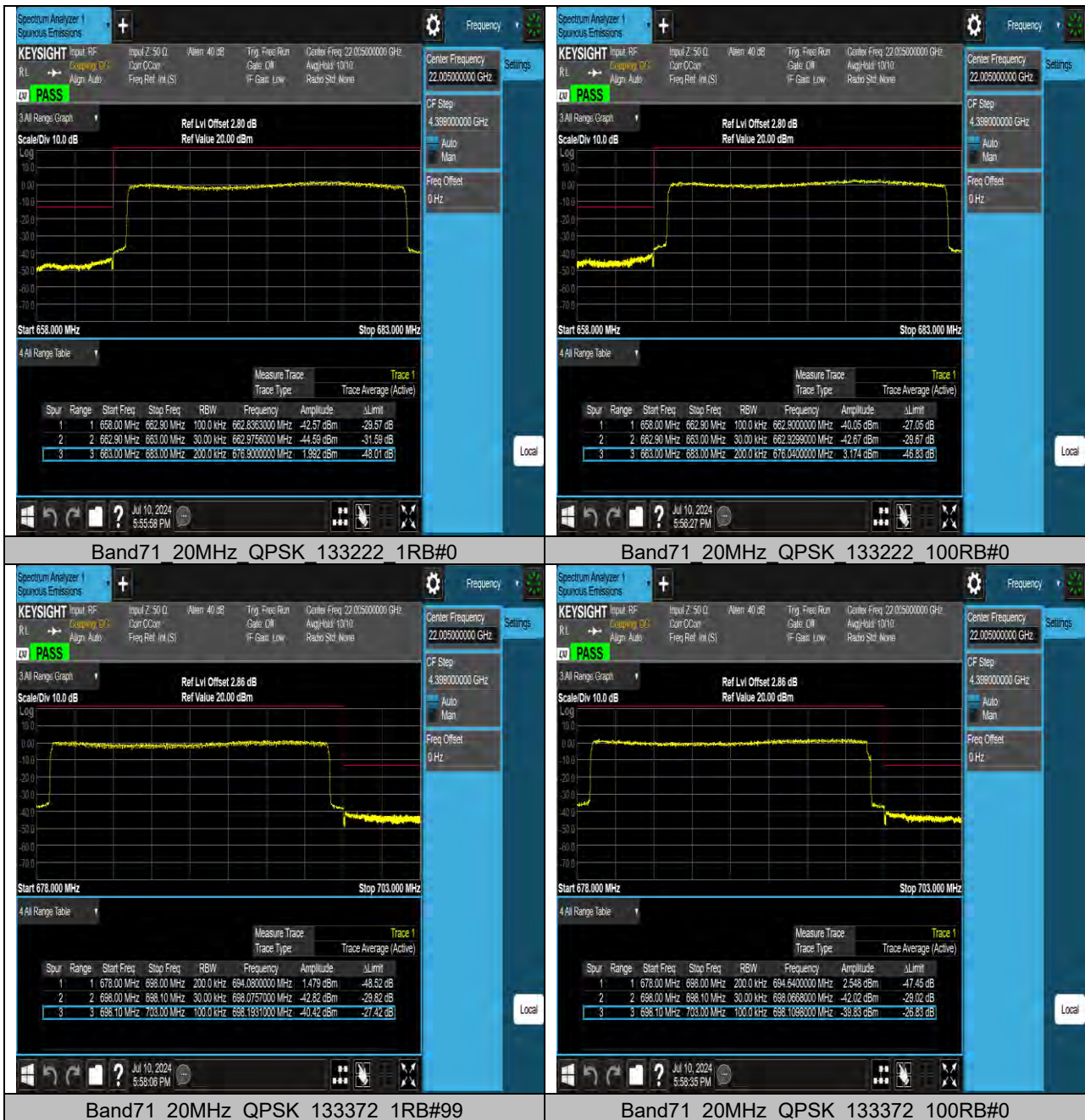
Reference No.: W7L-P24070005RF03





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VERITAS

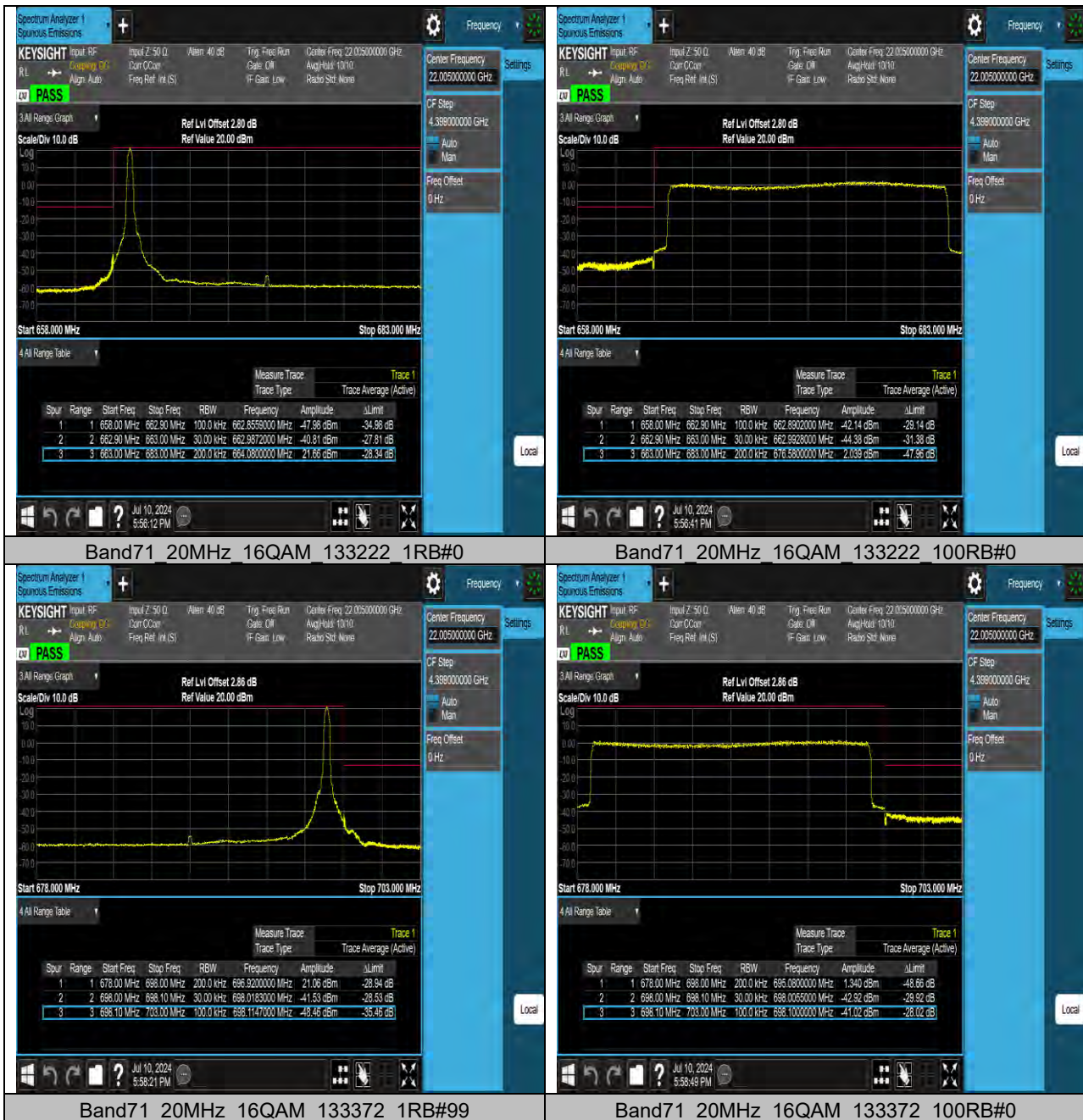
Reference No.: W7L-P24070005RF03





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VERITAS

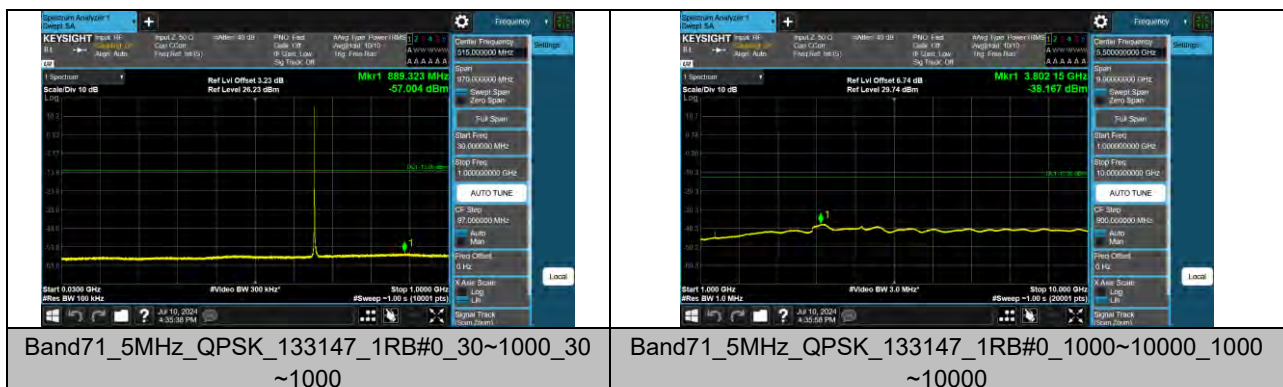
Reference No.: W7L-P24070005RF03



CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-57.00	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~10000	-38.17	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-57.27	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~10000	-38.08	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-57.23	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~10000	-38.10	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-57.18	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~10000	-38.15	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-57.23	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~10000	-38.04	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-57.27	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~10000	-38.13	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-63.55	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~10000	-38.06	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-57.23	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~10000	-38.02	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-57.08	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~10000	-38.01	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-63.95	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~10000	-38.03	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-57.27	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~10000	-38.04	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-57.11	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~10000	-38.04	PASS

TEST GRAPHS





Reference No.: W7L-P24070005RF03





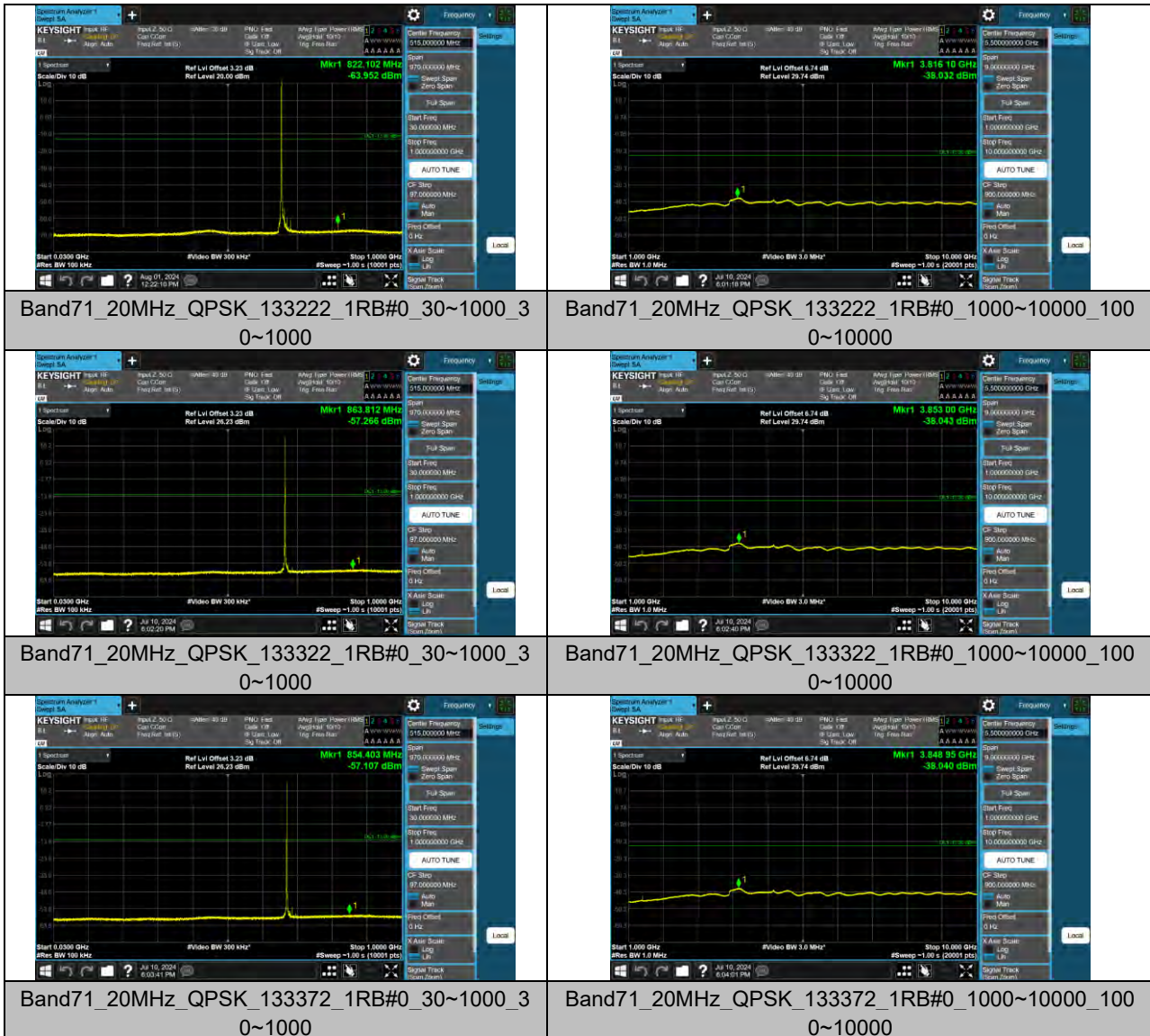
Reference No.: W7L-P24070005RF03





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FREQUENCY STABILITY TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band7 1	10MHz	QPSK	13317 2	50RB #0	VN	NT	-1037. 08	-1.552 509	663.5 2493	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13317 2	50RB #0	VL	NT	1142. 14	1.709 798	663.5 2961	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13317 2	50RB #0	VH	NT	-1246. 76	-1.866 400	663.5 241	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13342 2	50RB #0	VN	NT	993.6 7	1.433 874	---	697.4 5705	663-6 98	PASS
Band7 1	10MHz	QPSK	13342 2	50RB #0	VL	NT	-1064. 03	-1.535 401	---	697.4 5567	663-6 98	PASS
Band7 1	10MHz	QPSK	13342 2	50RB #0	VH	NT	-1203. 69	-1.736 932	---	697.4 6137	663-6 98	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band7 1	10MHz	QPSK	13317 2	50RB #0	NV	-30	-1099. 08	-1.645 323	663.5 2301	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13317 2	50RB #0	NV	-20	1117. 19	1.672 440	663.5 2688	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13317 2	50RB #0	NV	-10	-1278. 75	-1.914 292	663.5 2738	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13317 2	50RB #0	NV	0	-1438. 15	-2.152 918	663.5 3003	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13317 2	50RB #0	NV	10	1306. 23	1.955 433	663.5 2516	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13317 2	50RB #0	NV	20	-1330. 57	-1.991 865	663.5 2692	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13317 2	50RB #0	NV	30	1334. 66	1.997 993	663.5 2547	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13317 2	50RB #0	NV	40	1155. 00	1.729 041	663.5 2466	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13317 2	50RB #0	NV	50	-1184. 69	-1.773 495	663.5 293	---	663-6 98	PASS
Band7 1	10MHz	QPSK	13342 2	50RB #0	NV	-30	972.7 8	1.403 728	---	697.4 5752	663-6 98	PASS
Band7 1	10MHz	QPSK	13342 2	50RB #0	NV	-20	-1256. 77	-1.813 523	---	697.4 5478	663-6 98	PASS
Band7 1	10MHz	QPSK	13342 2	50RB #0	NV	-10	-1451. 76	-2.094 885	---	697.4 5908	663-6 98	PASS
Band7 1	10MHz	QPSK	13342 2	50RB #0	NV	0	1420.	2.050	---	697.4	663-6	PASS



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1	z		2	#0			67	031		5573	98	
Band7 1	10MH z	QPSK	13342 2	50RB #0	NV	10	1418. 08	2.046 287	---	697.4 5741	663-6 98	PASS
Band7 1	10MH z	QPSK	13342 2	50RB #0	NV	20	-493.0 1	-0.711 410	---	697.4 533	663-6 98	PASS
Band7 1	10MH z	QPSK	13342 2	50RB #0	NV	30	-719.1 4	-1.037 722	---	697.4 5334	663-6 98	PASS
Band7 1	10MH z	QPSK	13342 2	50RB #0	NV	40	-1560. 04	-2.251 141	---	697.4 63	663-6 98	PASS
Band7 1	10MH z	QPSK	13342 2	50RB #0	NV	50	-1731. 93	-2.499 180	---	697.4 6485	663-6 98	PASS

--END--