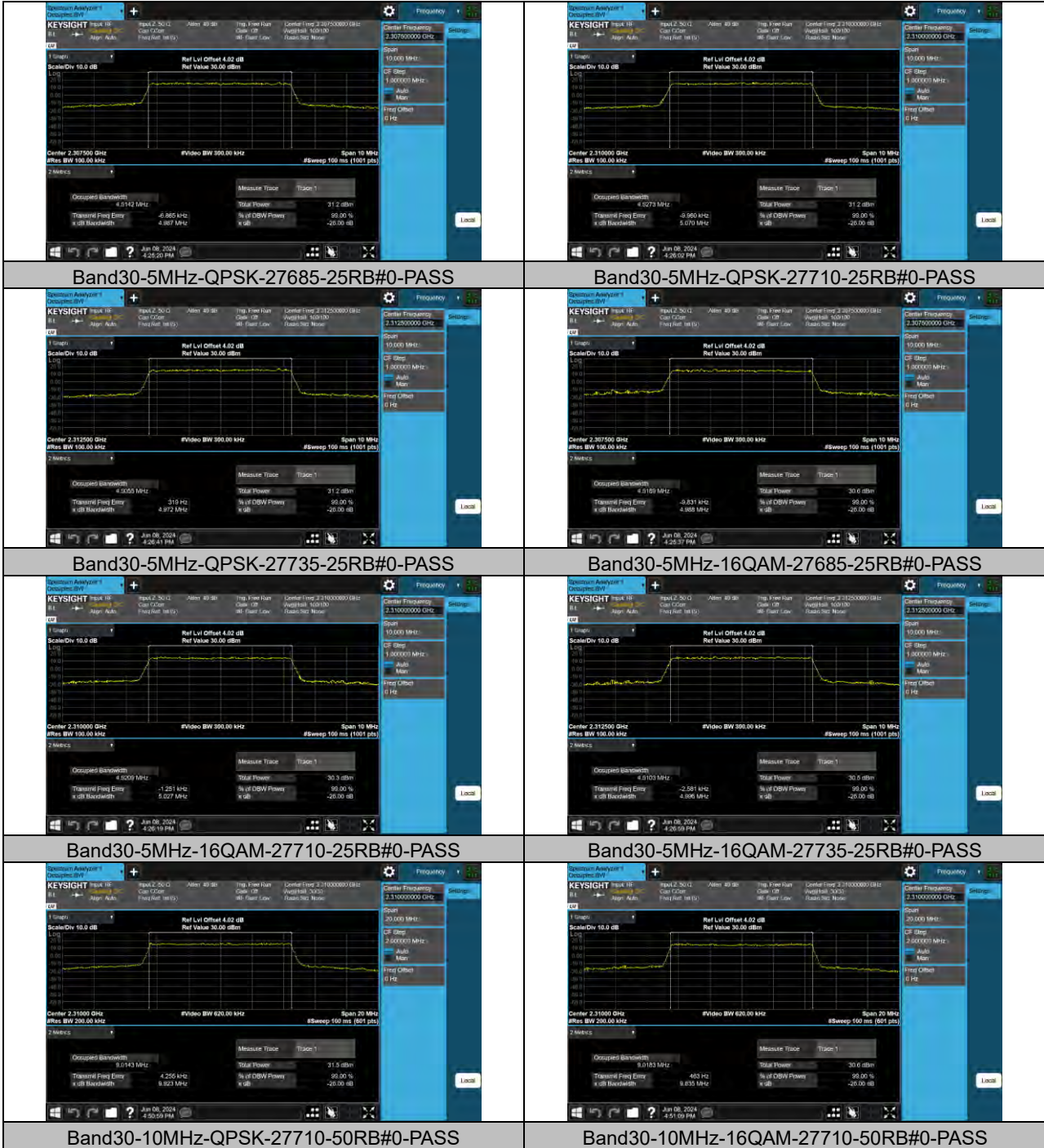




BUREAU VERITAS

Reference No.: W7L-P24050018RF06

TEST GRAPHS

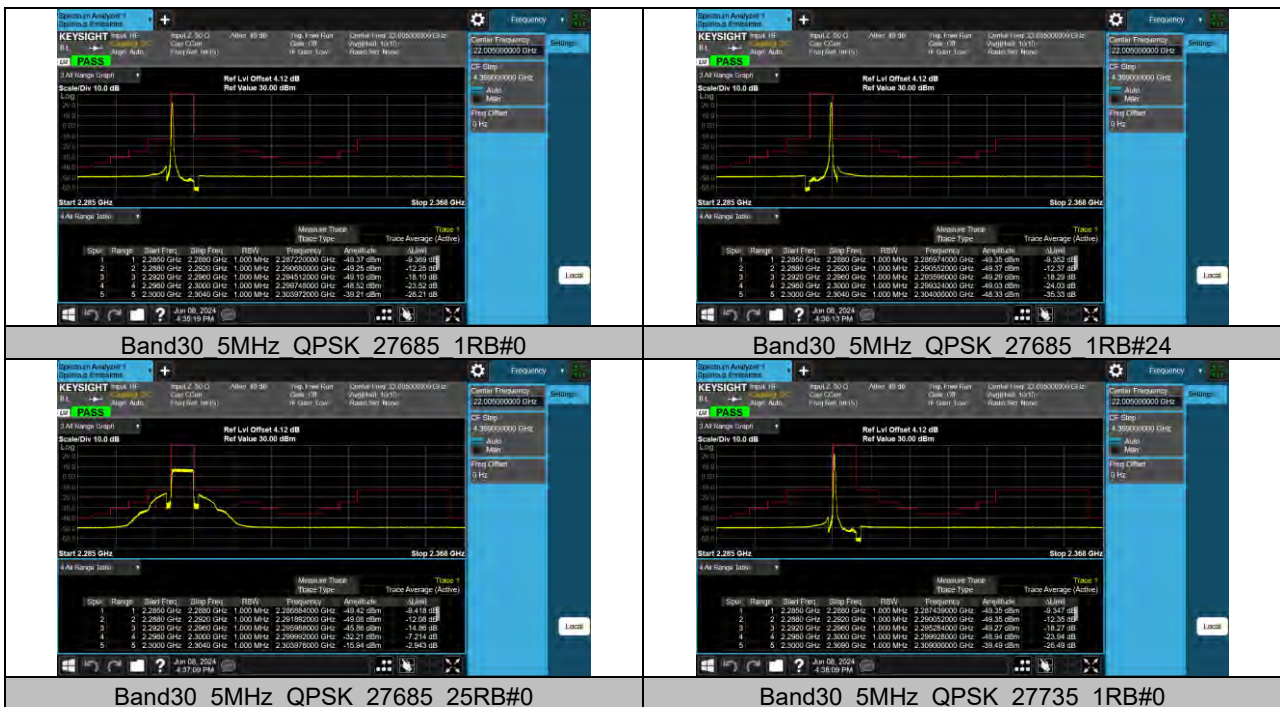




BAND EDGE TEST RESULT

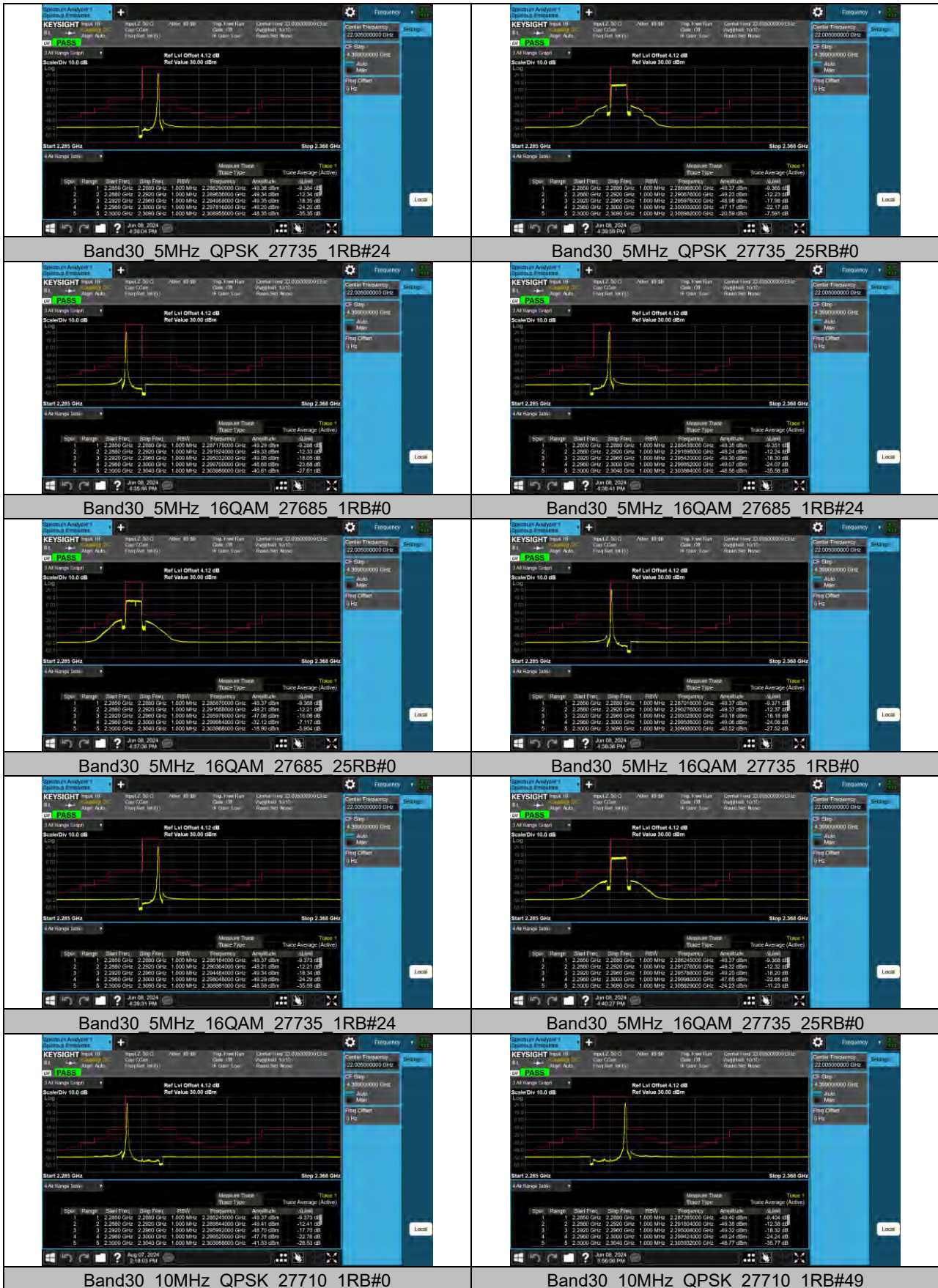
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	-49.20	PASS
Band30	5MHz	QPSK	27685	1RB#24	-49.20	PASS
Band30	5MHz	QPSK	27685	25RB#0	-15.94	PASS
Band30	5MHz	QPSK	27735	1RB#0	-49.09	PASS
Band30	5MHz	QPSK	27735	1RB#24	-49.24	PASS
Band30	5MHz	QPSK	27735	25RB#0	-20.35	PASS
Band30	5MHz	16QAM	27685	1RB#0	-49.15	PASS
Band30	5MHz	16QAM	27685	1RB#24	-49.20	PASS
Band30	5MHz	16QAM	27685	25RB#0	-18.90	PASS
Band30	5MHz	16QAM	27735	1RB#0	-49.14	PASS
Band30	5MHz	16QAM	27735	1RB#24	-49.15	PASS
Band30	5MHz	16QAM	27735	25RB#0	-33.50	PASS
Band30	10MHz	QPSK	27710	1RB#0	-49.25	PASS
Band30	10MHz	QPSK	27710	1RB#49	-49.17	PASS
Band30	10MHz	QPSK	27710	50RB#0	-37.47	PASS
Band30	10MHz	16QAM	27710	1RB#0	-49.18	PASS
Band30	10MHz	16QAM	27710	1RB#49	-49.22	PASS
Band30	10MHz	16QAM	27710	50RB#0	-26.57	PASS

TEST GRAPHS





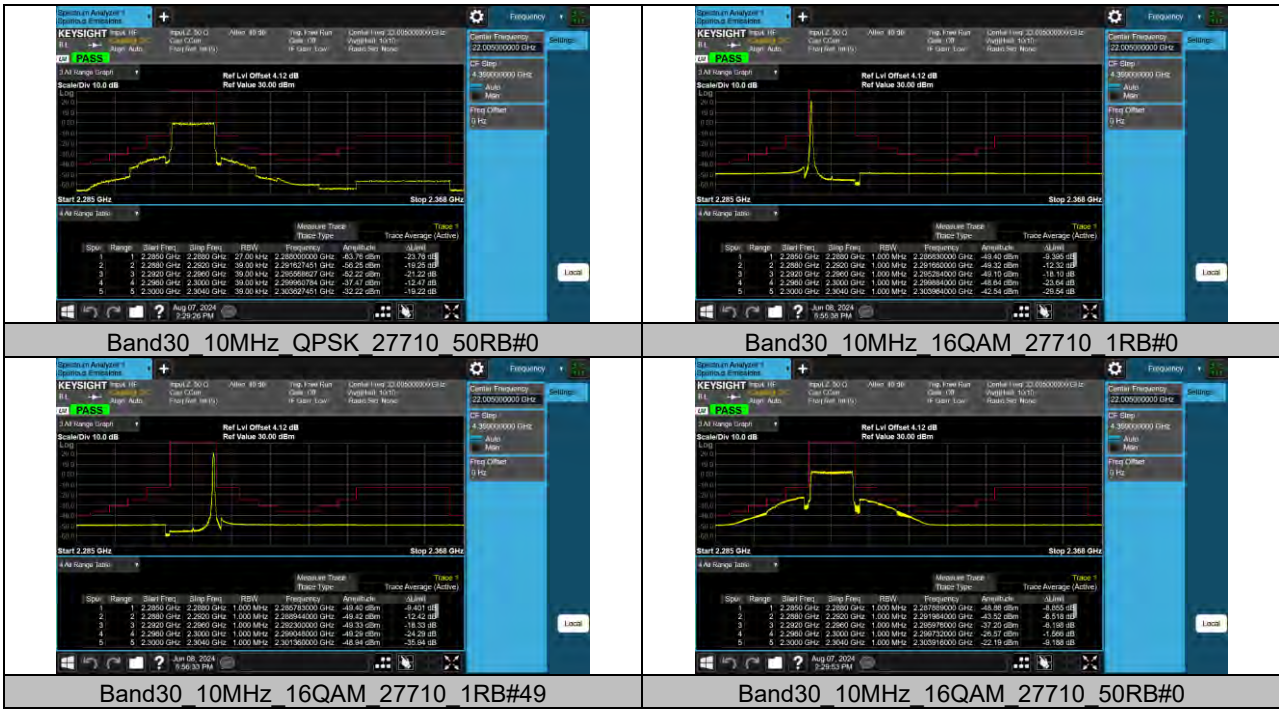
Reference No.: W7L-P24050018RF06





BUREAU VERITAS

Reference No.: W7L-P24050018RF06

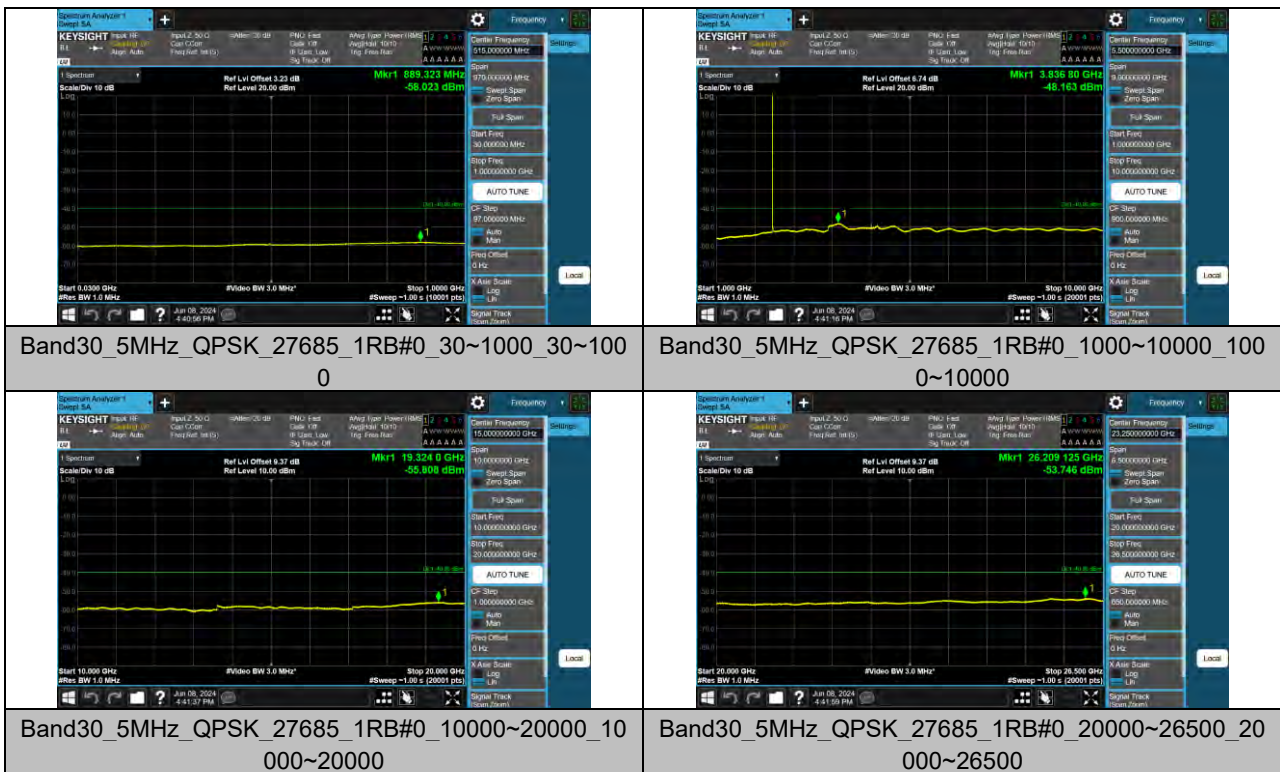




CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	30~1000	-58.02	PASS
Band30	5MHz	QPSK	27685	1RB#0	1000~10000	-48.16	PASS
Band30	5MHz	QPSK	27685	1RB#0	10000~20000	-55.81	PASS
Band30	5MHz	QPSK	27685	1RB#0	20000~26500	-53.75	PASS
Band30	5MHz	QPSK	27710	1RB#0	30~1000	-58.07	PASS
Band30	5MHz	QPSK	27710	1RB#0	1000~10000	-48.17	PASS
Band30	5MHz	QPSK	27710	1RB#0	10000~20000	-55.86	PASS
Band30	5MHz	QPSK	27710	1RB#0	20000~26500	-53.74	PASS
Band30	5MHz	QPSK	27735	1RB#0	30~1000	-58.09	PASS
Band30	5MHz	QPSK	27735	1RB#0	1000~10000	-48.11	PASS
Band30	5MHz	QPSK	27735	1RB#0	10000~20000	-55.76	PASS
Band30	5MHz	QPSK	27735	1RB#0	20000~26500	-53.76	PASS
Band30	10MHz	QPSK	27710	1RB#0	30~1000	-58.04	PASS
Band30	10MHz	QPSK	27710	1RB#0	1000~10000	-48.10	PASS
Band30	10MHz	QPSK	27710	1RB#0	10000~20000	-55.79	PASS
Band30	10MHz	QPSK	27710	1RB#0	20000~26500	-53.70	PASS

TEST GRAPHS





BUREAU VERITAS

Reference No.: W7L-P24050018RF06



Band30_5MHz_QPSK_27710_1RB#0_30~1000_30~100 0



Band30_5MHz_QPSK_27710_1RB#0_1000~10000_100 0~10000



Band30_5MHz_QPSK_27710_1RB#0_10000~20000_10 000~20000



Band30_5MHz_QPSK_27710_1RB#0_20000~26500_20 000~26500



Band30_5MHz_QPSK_27735_1RB#0_30~1000_30~100 0



Band30_5MHz_QPSK_27735_1RB#0_1000~10000_100 0~10000



Band30_5MHz_QPSK_27735_1RB#0_10000~20000_10 000~20000



Band30_5MHz_QPSK_27735_1RB#0_20000~26500_20 000~26500



BUREAU VERITAS

Reference No.: W7L-P24050018RF06



Band30_10MHz_QPSK_27710_1RB#0_30~1000_30~1000



Band30_10MHz_QPSK_27710_1RB#0_1000~10000_1000~10000



Band30_10MHz_QPSK_27710_1RB#0_10000~20000_10000~20000



Band30_10MHz_QPSK_27710_1RB#0_20000~26500_20000~26500



**BUREAU
VERITAS**

Reference No.: W7L-P24050018RF06

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
Band30	5MHz	QPSK	27685	25RB#0	VN	NT	-999.68	-0.432762	2305.24291	---	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB#0	VL	NT	1075.36	0.465523	2305.24709	---	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB#0	VH	NT	-1209.13	-0.523435	2305.24825	---	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB#0	VN	NT	-1180.00	-0.510270	---	2314.74192	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB#0	VL	NT	-800.00	-0.345946	---	2314.7426	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB#0	VH	NT	-410.00	-0.177297	---	2314.74129	2305-2315	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band30	5MHz	QPSK	27685	25RB#0	NV	-30	-946.55	-0.409760	2305.24925	---	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	-20	1038.88	0.449733	2305.2449	---	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	-10	-1046.46	-0.453011	2305.24585	---	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	0	-977.07	-0.422973	2305.24675	---	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	10	887.29	0.384107	2305.24428	---	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	20	-1034.33	-0.447762	2305.24546	---	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	30	1050.00	0.454546	2305.24834	---	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	40	879.78	0.380856	2305.24563	---	2305-2315	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	50	-4370.00	-1.893824	2305.25048	---	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	-30	-2420.00	-1.046486	---	2314.73958	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	-20	-1510.00	-0.652973	---	2314.74084	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	-10	-1890.00	-0.817297	---	2314.74216	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	0	-2710.00	-1.171892	---	2314.74044	2305-2315	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	10	-2190.00	-0.947	---	2314.74129	2305-2315	PASS



BUREAU
VERITAS

Reference No.: W7L-P24050018RF06

0				#0			00	027		74116	2315	
Band3 0	5MHz	QPSK	27735	25RB #0	NV	20	-1860. 00	-0.804 324	---	2314. 74094	2305- 2315	PASS
Band3 0	5MHz	QPSK	27735	25RB #0	NV	30	-1340. 00	-0.579 459	---	2314. 74221	2305- 2315	PASS
Band3 0	5MHz	QPSK	27735	25RB #0	NV	40	-830.0 0	-0.358 919	---	2314. 74162	2305- 2315	PASS
Band3 0	5MHz	QPSK	27735	25RB #0	NV	50	-2290. 00	-0.990 270	---	2314. 74151	2305- 2315	PASS



Reference No.: W7L-P24050018RF06

LTE BAND 71

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	3.50	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.27	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	3.68	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.35	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	3.63	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.34	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	5.50	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.96	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.67	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.02	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.63	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.01	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	3.42	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.09	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	3.65	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.25	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	3.61	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.25	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	5.35	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	5.99	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	5.55	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	5.99	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.46	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.01	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	3.48	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.08	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	3.49	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.08	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	3.77	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.18	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	5.37	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	5.96	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	5.41	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	5.91	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	5.57	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	5.95	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	3.37	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.21	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	3.44	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	4.73	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	3.36	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.19	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	5.20	13	PASS



**BUREAU
VERITAS**

Reference No.: W7L-P24050018RF06

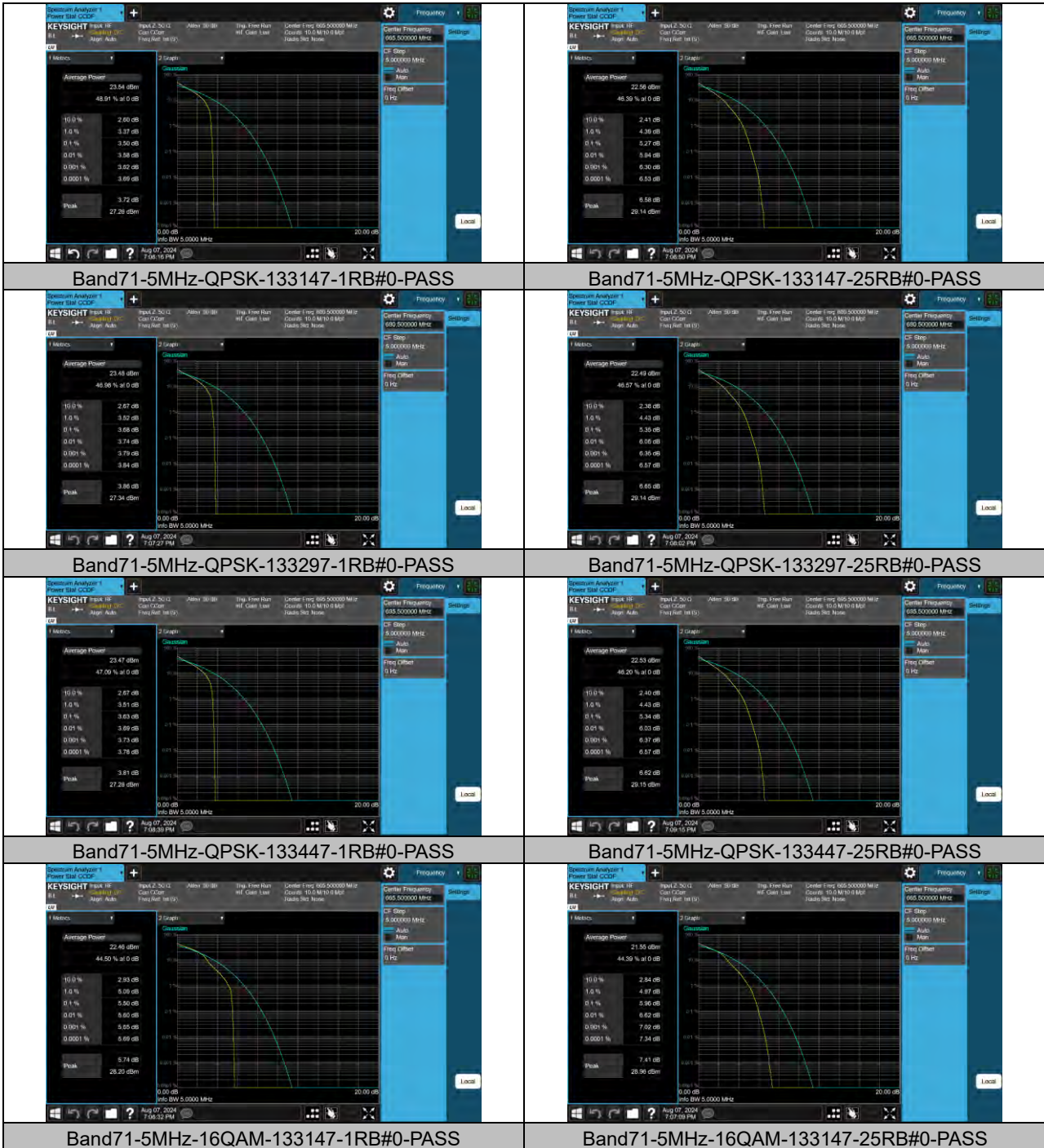
Band71	20MHz	16QAM	133222	100RB#0	5.94	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.34	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.83	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	5.43	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	5.96	13	PASS



BUREAU VERITAS

Reference No.: W7L-P24050018RF06

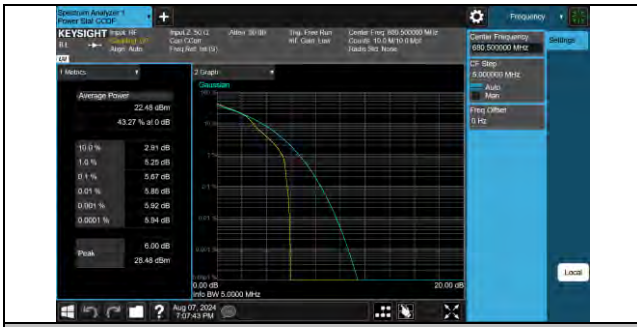
TEST GRAPHS





BUREAU VERITAS

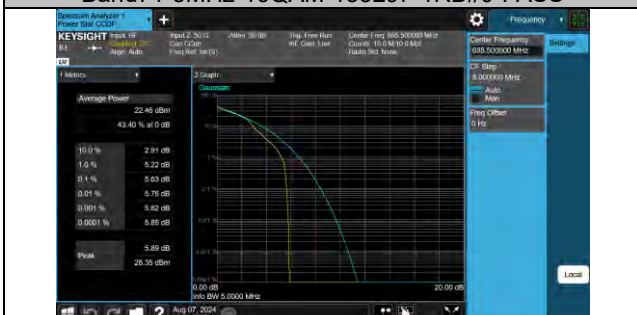
Reference No.: W7L-P24050018RF06



Band71-5MHz-16QAM-133297-1RB#0-PASS



Band71-5MHz-16QAM-133297-25RB#0-PASS



Band71-5MHz-16QAM-133447-1RB#0-PASS



Band71-5MHz-16QAM-133447-25RB#0-PASS



Band71-10MHz-QPSK-133172-1RB#0-PASS



Band71-10MHz-QPSK-133172-50RB#0-PASS



Band71-10MHz-QPSK-133297-1RB#0-PASS



Band71-10MHz-QPSK-133297-50RB#0-PASS



Band71-10MHz-QPSK-133422-1RB#0-PASS



Band71-10MHz-QPSK-133422-50RB#0-PASS



BUREAU VERITAS

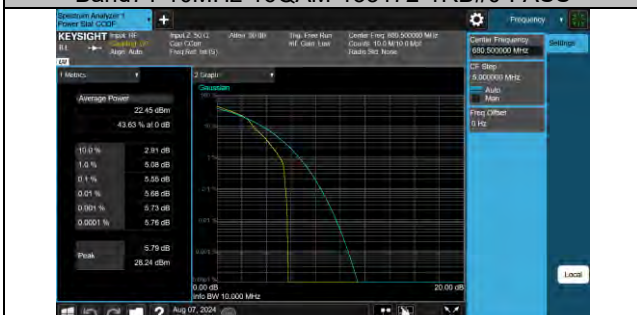
Reference No.: W7L-P24050018RF06



Band71-10MHz-16QAM-133172-1RB#0-PASS



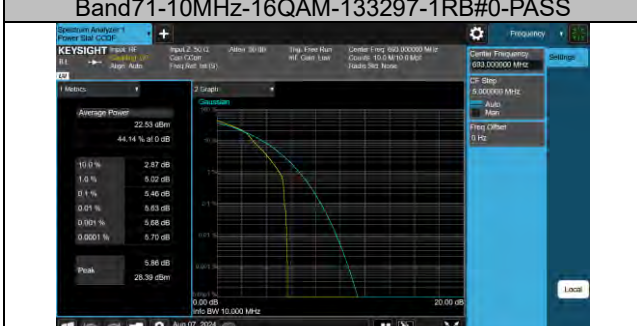
Band71-10MHz-16QAM-133172-50RB#0-PASS



Band71-10MHz-16QAM-133297-1RB#0-PASS



Band71-10MHz-16QAM-133297-50RB#0-PASS



Band71-10MHz-16QAM-133422-1RB#0-PASS



Band71-10MHz-16QAM-133422-50RB#0-PASS



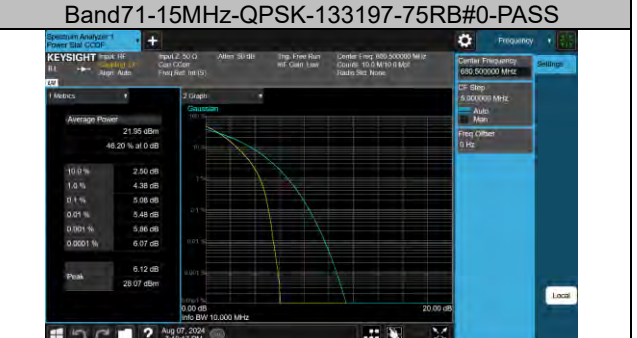
Band71-15MHz-QPSK-133197-1RB#0-PASS



Band71-15MHz-QPSK-133197-75RB#0-PASS



Band71-15MHz-QPSK-133297-1RB#0-PASS

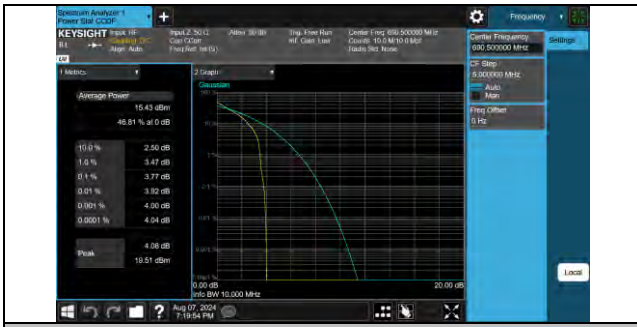


Band71-15MHz-QPSK-133297-75RB#0-PASS



BUREAU VERITAS

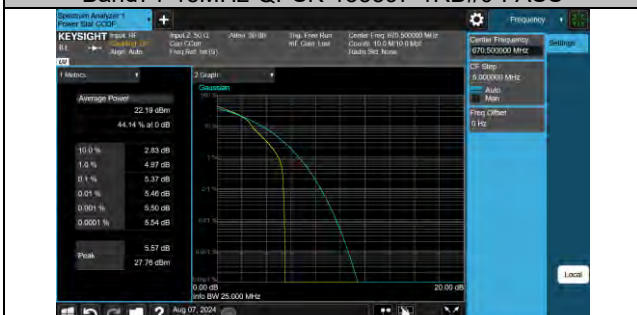
Reference No.: W7L-P24050018RF06



Band71-15MHz-QPSK-133397-1RB#0-PASS



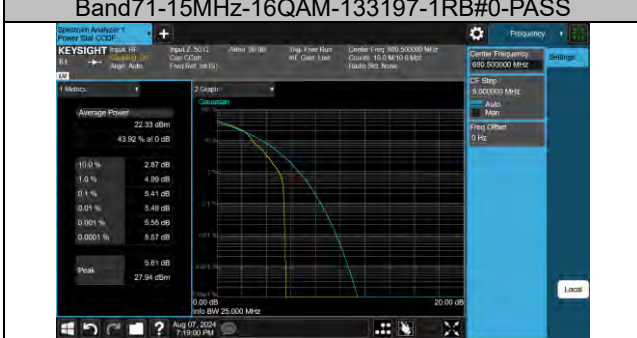
Band71-15MHz-QPSK-133397-75RB#0-PASS



Band71-15MHz-16QAM-133197-1RB#0-PASS



Band71-15MHz-16QAM-133197-75RB#0-PASS



Band71-15MHz-16QAM-133297-1RB#0-PASS



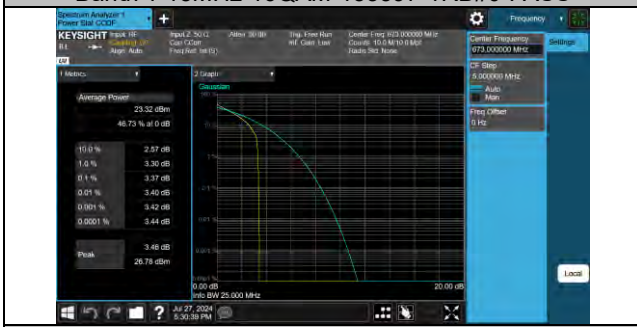
Band71-15MHz-16QAM-133297-75RB#0-PASS



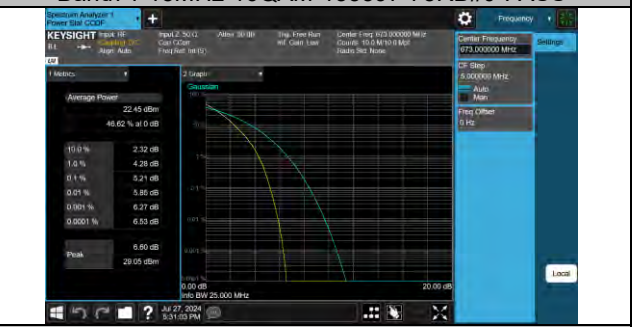
Band71-15MHz-16QAM-133397-1RB#0-PASS



Band71-15MHz-16QAM-133397-75RB#0-PASS



Band71-20MHz-QPSK-133222-1RB#0-PASS

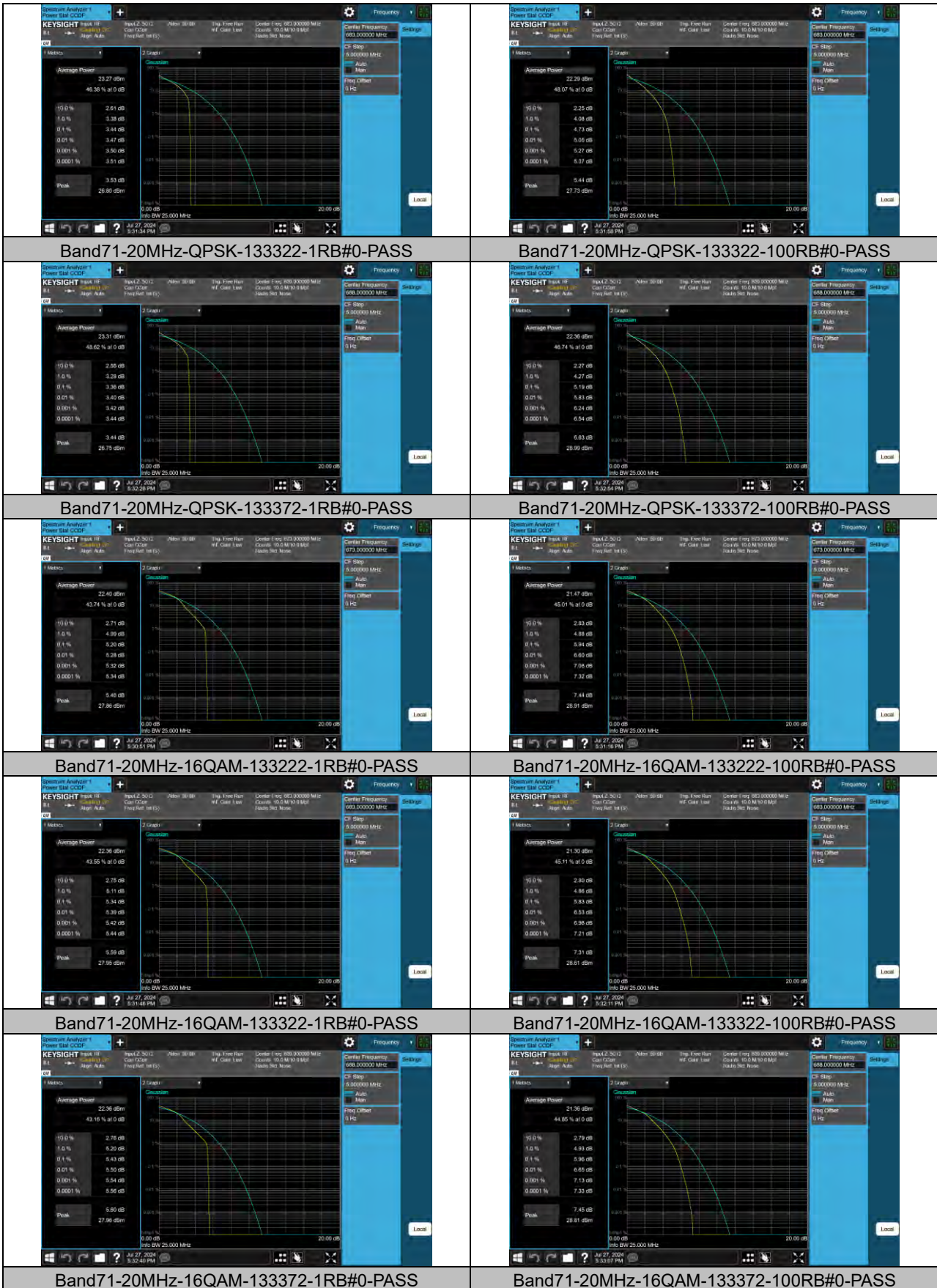


Band71-20MHz-QPSK-133222-100RB#0-PASS



BUREAU VERITAS

Reference No.: W7L-P24050018RF06





Reference No.: W7L-P24050018RF06

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

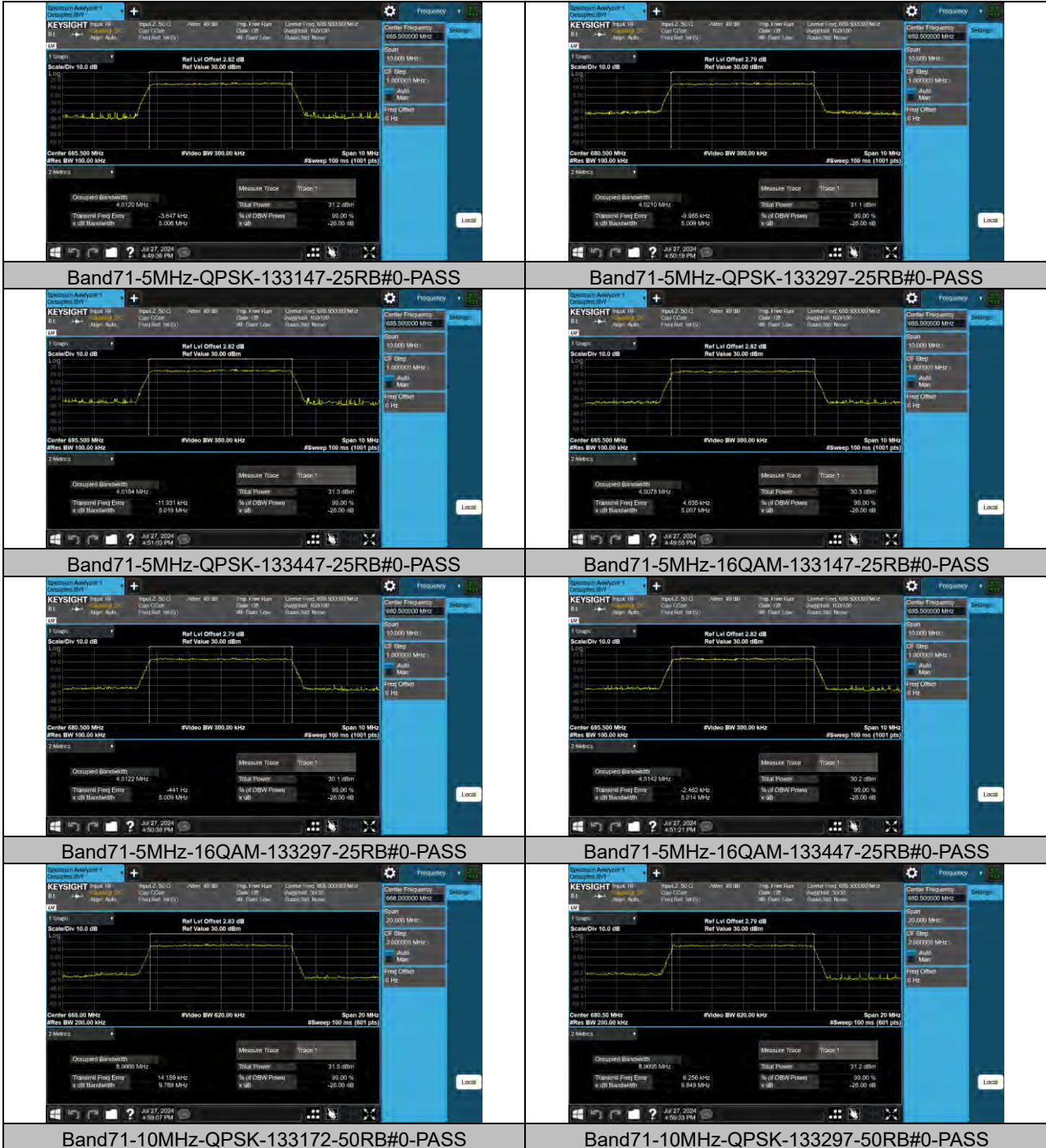
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5120	5.006	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5210	5.009	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5184	5.019	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5078	5.007	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5122	5.009	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5142	5.014	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9666	9.789	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9695	9.849	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0082	9.870	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9705	9.786	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9739	9.816	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9800	9.800	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.477	14.63	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.470	14.75	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.475	14.78	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.447	14.67	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.446	14.71	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.460	14.78	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.919	19.50	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.962	19.50	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.960	19.49	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.920	19.52	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.912	19.45	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.915	19.44	PASS



BUREAU VERITAS

Reference No.: W7L-P24050018RF06

TEST GRAPHS





BUREAU VERITAS

Reference No.: W7L-P24050018RF06



Band71-10MHz-QPSK-133422-50RB#0-PASS



Band71-10MHz-16QAM-133172-50RB#0-PASS



Band71-10MHz-16QAM-133297-50RB#0-PASS



Band71-10MHz-16QAM-133422-50RB#0-PASS



Band71-15MHz-QPSK-133197-75RB#0-PASS



Band71-15MHz-16QAM-133422-50RB#0-PASS



Band71-15MHz-QPSK-133397-75RB#0-PASS



Band71-15MHz-QPSK-133297-75RB#0-PASS



Band71-15MHz-16QAM-133297-75RB#0-PASS



Band71-15MHz-16QAM-133397-75RB#0-PASS



BUREAU VERITAS

Reference No.: W7L-P24050018RF06



Band71-20MHz-QPSK-133222-100RB#0-PASS



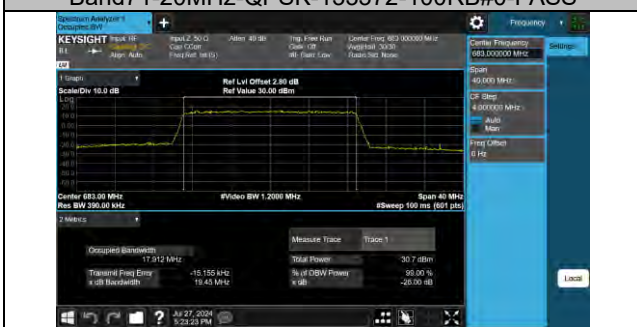
Band71-20MHz-QPSK-133322-100RB#0-PASS



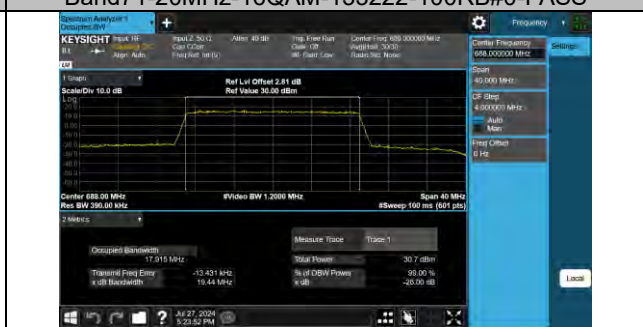
Band71-20MHz-QPSK-133372-100RB#0-PASS



Band71-20MHz-16QAM-133222-100RB#0-PASS



Band71-20MHz-16QAM-133372-100RB#0-PASS



Band71-20MHz-16QAM-133372-100RB#0-PASS



Reference No.: W7L-P24050018RF06

BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-29.05	PASS
Band71	5MHz	QPSK	133147	25RB#0	-35.22	PASS
Band71	5MHz	QPSK	133447	1RB#24	-27.14	PASS
Band71	5MHz	QPSK	133447	25RB#0	-36.37	PASS
Band71	5MHz	16QAM	133147	1RB#0	-30.44	PASS
Band71	5MHz	16QAM	133147	25RB#0	-37.47	PASS
Band71	5MHz	16QAM	133447	1RB#24	-28.62	PASS
Band71	5MHz	16QAM	133447	25RB#0	-35.62	PASS
Band71	10MHz	QPSK	133172	1RB#0	-40.93	PASS
Band71	10MHz	QPSK	133172	50RB#0	-36.06	PASS
Band71	10MHz	QPSK	133422	1RB#49	-40.73	PASS
Band71	10MHz	QPSK	133422	50RB#0	-38.14	PASS
Band71	10MHz	16QAM	133172	1RB#0	-42.90	PASS
Band71	10MHz	16QAM	133172	50RB#0	-37.58	PASS
Band71	10MHz	16QAM	133422	1RB#49	-43.27	PASS
Band71	10MHz	16QAM	133422	50RB#0	-37.61	PASS
Band71	15MHz	QPSK	133197	1RB#0	-43.02	PASS
Band71	15MHz	QPSK	133197	75RB#0	-37.93	PASS
Band71	15MHz	QPSK	133397	1RB#74	-43.14	PASS
Band71	15MHz	QPSK	133397	75RB#0	-38.01	PASS
Band71	15MHz	16QAM	133197	1RB#0	-44.34	PASS
Band71	15MHz	16QAM	133197	75RB#0	-38.12	PASS
Band71	15MHz	16QAM	133397	1RB#74	-45.10	PASS
Band71	15MHz	16QAM	133397	75RB#0	-38.39	PASS
Band71	20MHz	QPSK	133222	1RB#0	-44.48	PASS
Band71	20MHz	QPSK	133222	100RB#0	-35.88	PASS
Band71	20MHz	QPSK	133372	1RB#99	-45.36	PASS
Band71	20MHz	QPSK	133372	100RB#0	-38.89	PASS
Band71	20MHz	16QAM	133222	1RB#0	-44.50	PASS
Band71	20MHz	16QAM	133222	100RB#0	-36.71	PASS
Band71	20MHz	16QAM	133372	1RB#99	-46.94	PASS
Band71	20MHz	16QAM	133372	100RB#0	-39.23	PASS



Reference No.: W7L-P24050018RF06

BUREAU VERITAS

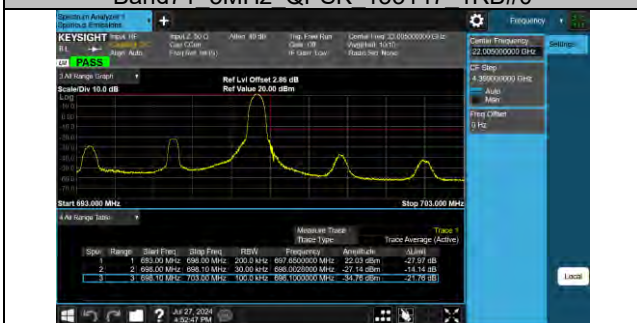
TEST GRAPHS



Band71 5MHz QPSK 133147 1RB#0



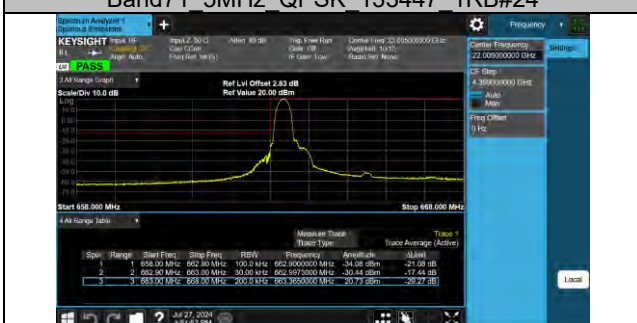
Band71 5MHz QPSK 133147 25RB#0



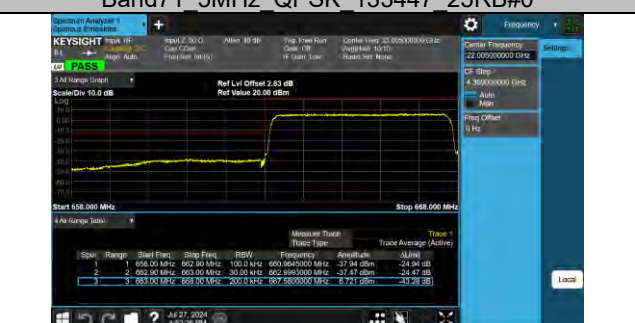
Band71 5MHz QPSK 133447 1RB#24



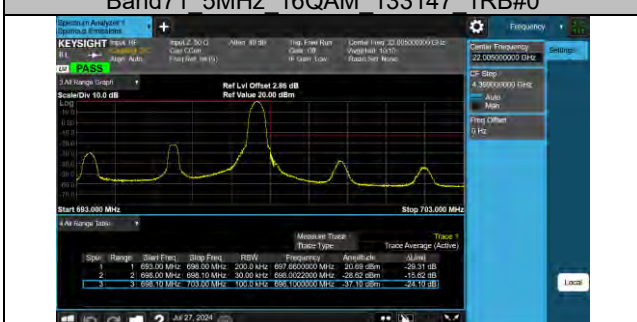
Band71 5MHz QPSK 133447 25RB#0



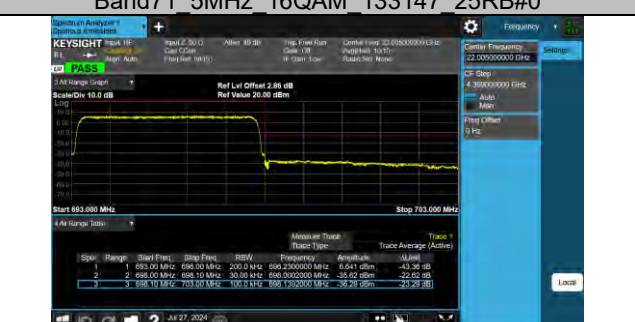
Band71 5MHz 16QAM 133147 1RB#0



Band71 5MHz 16QAM 133147 25RB#0



Band71 5MHz 16QAM 133447 1RB#24



Band71 5MHz 16QAM 133447 25RB#0



BUREAU VERITAS

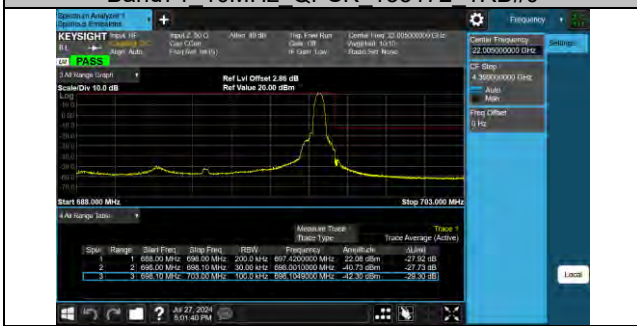
Reference No.: W7L-P24050018RF06



Band71 10MHz QPSK 133172 1RB#0



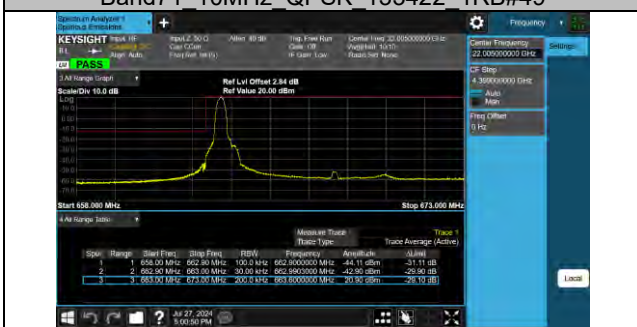
Band71 10MHz QPSK 133172 50RB#0



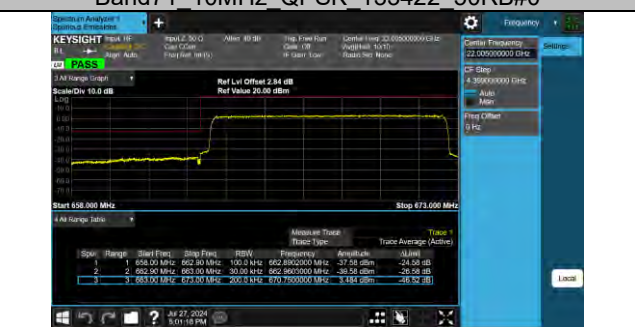
Band71 10MHz QPSK 133422 1RB#49



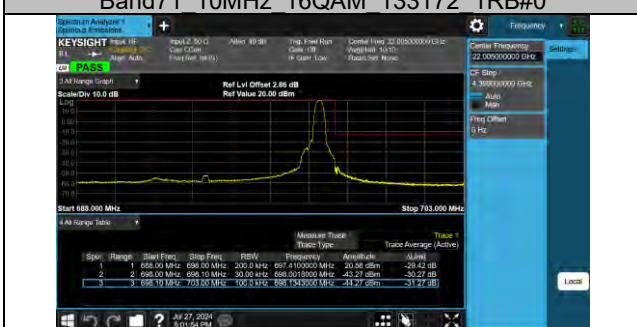
Band71 10MHz QPSK 133422 50RB#0



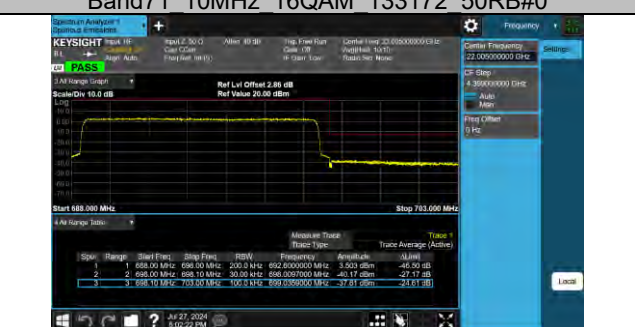
Band71 10MHz 16QAM 133172 1RB#0



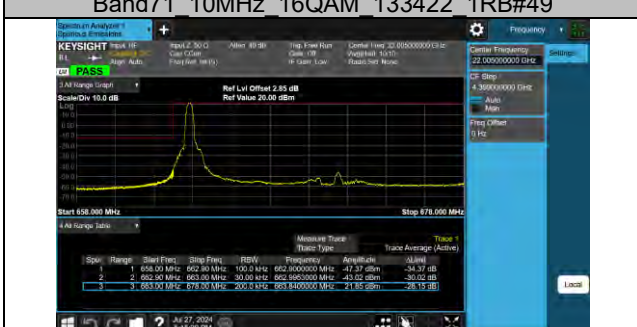
Band71 10MHz 16QAM 133172 50RB#0



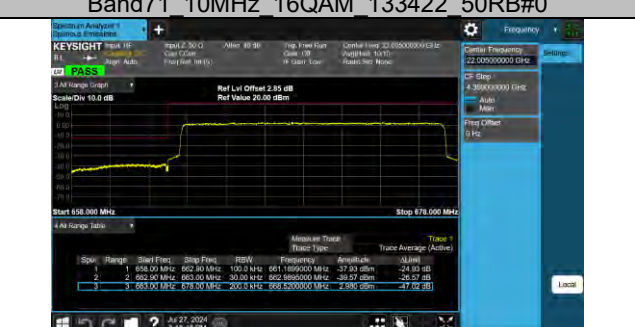
Band71 10MHz 16QAM 133422 1RB#49



Band71 10MHz 16QAM 133422 50RB#0



Band71 15MHz QPSK 133197 1RB#0



Band71 15MHz QPSK 133197 75RB#0



BUREAU VERITAS

Reference No.: W7L-P24050018RF06



Band71 15MHz QPSK 133397 1RB#74



Band71 15MHz QPSK 133397 75RB#0



Band71 15MHz 16QAM 133197 1RB#0



Band71 15MHz 16QAM 133197 75RB#0



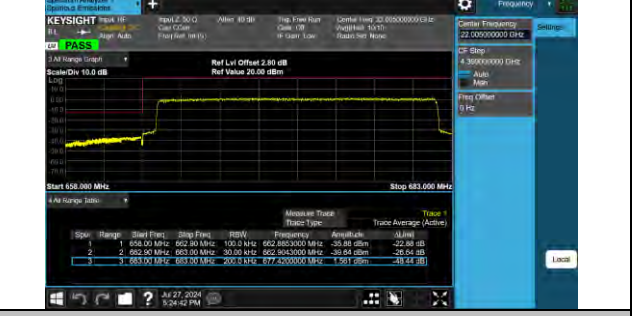
Band71 15MHz 16QAM 133397 1RB#74



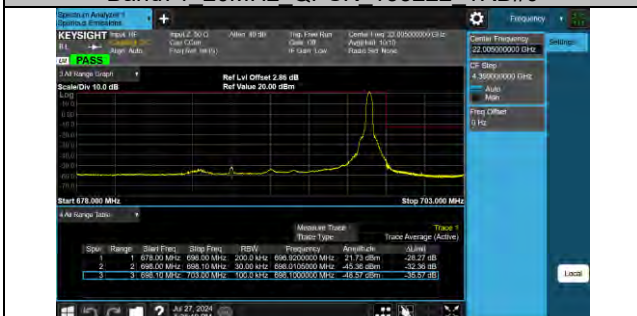
Band71 15MHz 16QAM 133397 75RB#0



Band71 20MHz QPSK 133222 1RB#0



Band71 20MHz QPSK 133222 100RB#0



Band71 20MHz QPSK 133372 1RB#99



Band71 20MHz QPSK 133372 100RB#0



BUREAU VERITAS

Reference No.: W7L-P24050018RF06



Band71_20MHz_16QAM_133222_1RB#0



Band71_20MHz_16QAM_133222_100RB#0



Band71_20MHz_16QAM_133372_1RB#99

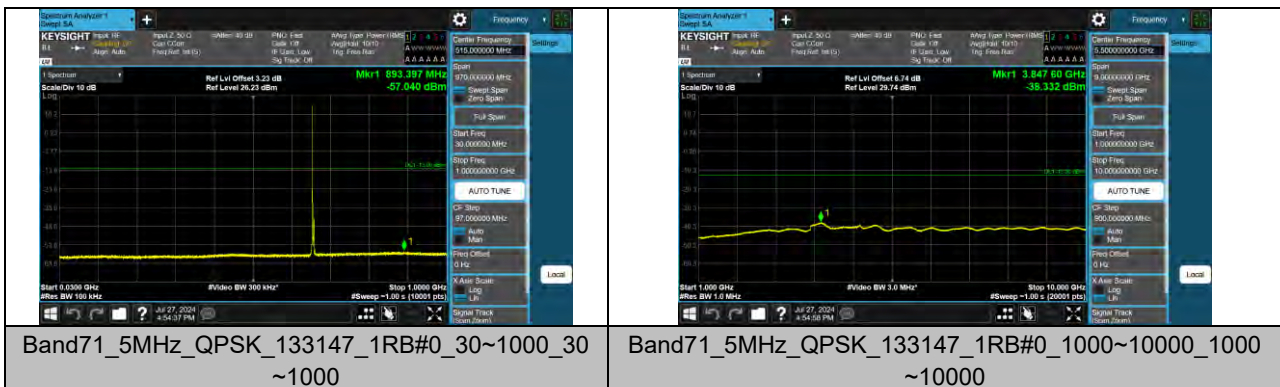


Band71_20MHz_16QAM_133372_100RB#0

CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-57.04	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~10000	-38.33	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-57.45	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~10000	-38.43	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-57.04	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~10000	-38.41	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-57.43	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~10000	-38.29	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-57.34	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~10000	-38.28	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-57.03	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~10000	-38.42	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-57.37	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~10000	-38.29	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-57.38	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~10000	-38.32	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-57.45	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~10000	-38.46	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-57.35	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~10000	-38.39	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-57.45	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~10000	-38.40	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-57.33	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~10000	-38.46	PASS

TEST GRAPHS





BUREAU VERITAS

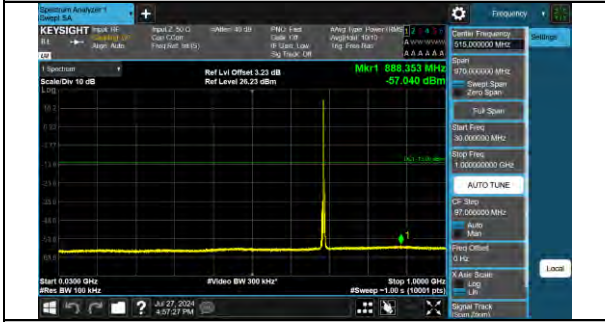
Reference No.: W7L-P24050018RF06



Band71_5MHz_QPSK_133297_1RB#0_30~1000_30 ~1000



Band71_5MHz_QPSK_133297_1RB#0_1000~10000_1000 ~10000



Band71_5MHz_QPSK_133447_1RB#0_30~1000_30 ~1000



Band71_5MHz_QPSK_133447_1RB#0_1000~10000_1000 ~10000



Band71_10MHz_QPSK_133172_1RB#0_30~1000_30 0~1000



Band71_10MHz_QPSK_133172_1RB#0_1000~10000_100 0~10000



Band71_10MHz_QPSK_133297_1RB#0_30~1000_30 0~1000



Band71_10MHz_QPSK_133297_1RB#0_1000~10000_100 0~10000



BUREAU VERITAS

Reference No.: W7L-P24050018RF06



Band71_10MHz_QPSK_133422_1RB#0_30~1000_3 0~1000



Band71_10MHz_QPSK_133422_1RB#0_1000~10000_100 0~10000



Band71_15MHz_QPSK_133197_1RB#0_30~1000_3 0~1000



Band71_15MHz_QPSK_133197_1RB#0_1000~10000_100 0~10000



Band71_15MHz_QPSK_133297_1RB#0_30~1000_3 0~1000



Band71_15MHz_QPSK_133297_1RB#0_1000~10000_100 0~10000



Band71_15MHz_QPSK_133397_1RB#0_30~1000_3 0~1000



Band71_15MHz_QPSK_133397_1RB#0_1000~10000_100 0~10000



BUREAU VERITAS

Reference No.: W7L-P24050018RF06



Band71_20MHz_QPSK_133222_1RB#0_30~1000_3 0~1000



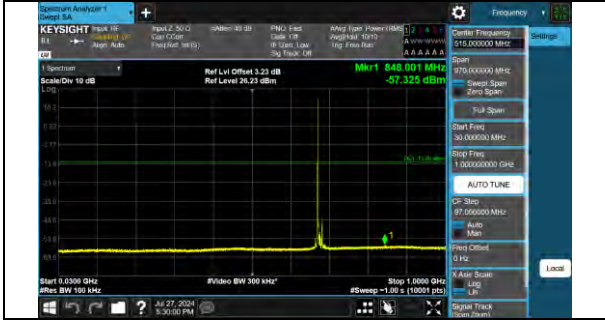
Band71_20MHz_QPSK_133222_1RB#0_1000~10000_100 0~10000



Band71_20MHz_QPSK_133322_1RB#0_30~1000_3 0~1000



Band71_20MHz_QPSK_133322_1RB#0_1000~10000_100 0~10000



Band71_20MHz_QPSK_133372_1RB#0_30~1000_3 0~1000



Band71_20MHz_QPSK_133372_1RB#0_1000~10000_100 0~10000



Reference No.: W7L-P24050018RF06

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 z	QPSK	13317 2	50RB #0	VN	NT	-1020. 77	-1.528 106	663.5 3854	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13317 2	50RB #0	VL	NT	992.0 2	1.485 053	663.5 4064	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13317 2	50RB #0	VH	NT	929.3 6	1.391 252	663.5 4239	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13342 2	50RB #0	VN	NT	-390.0 0	-0.562 771	---	697.4 7166	663-6 98	PASS
Band7 1	10MHz z	QPSK	13342 2	50RB #0	VL	NT	-1380. 00	-1.991 342	---	697.4 6872	663-6 98	PASS
Band7 1	10MHz z	QPSK	13342 2	50RB #0	VH	NT	-940.0 0	-1.356 421	---	697.4 6776	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 z	QPSK	13317 2	50RB #0	NV	-30	-1077. 95	-1.613 696	663.5 4138	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13317 2	50RB #0	NV	-20	1087. 08	1.627 372	663.5 4343	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13317 2	50RB #0	NV	-10	-1171. 94	-1.754 407	663.5 3803	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13317 2	50RB #0	NV	0	-940.8 5	-1.408 465	663.5 3963	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13317 2	50RB #0	NV	10	793.1 0	1.187 273	663.5 4208	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13317 2	50RB #0	NV	20	-774.1 2	-1.158 856	663.5 4459	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13317 2	50RB #0	NV	30	773.6 3	1.158 132	663.5 3945	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13317 2	50RB #0	NV	40	629.2 4	0.941 981	663.5 4379	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13317 2	50RB #0	NV	50	551.2 3	0.825 189	663.5 4112	---	663-6 98	PASS
Band7 1	10MHz z	QPSK	13342 2	50RB #0	NV	-30	660.0 0	0.952 381	---	697.4 7341	663-6 98	PASS
Band7 1	10MHz z	QPSK	13342 2	50RB #0	NV	-20	-200.0 0	-0.288 600	---	697.4 672	663-6 98	PASS
Band7 1	10MHz z	QPSK	13342 2	50RB #0	NV	-10	600.0 0	0.865 801	---	697.4 695	663-6 98	PASS
Band7 1	10MHz z	QPSK	13342 2	50RB #0	NV	0	987.3	1.424	---	697.4	663-6	PASS



BUREAU
VERITAS

Reference No.: W7L-P24050018RF06

1	z		2	#0			7	770		7378	98	
Band7 1	10MH z	QPSK	13342 2	50RB #0	NV	10	390.0 0	0.562 771	---	697.4 7004	663-6 98	PASS
Band7 1	10MH z	QPSK	13342 2	50RB #0	NV	20	760.0 0	1.096 681	---	697.4 6916	663-6 98	PASS
Band7 1	10MH z	QPSK	13342 2	50RB #0	NV	30	-220.0 0	-0.317 460	---	697.4 6873	663-6 98	PASS
Band7 1	10MH z	QPSK	13342 2	50RB #0	NV	40	170.0 0	0.245 310	---	697.4 7037	663-6 98	PASS
Band7 1	10MH z	QPSK	13342 2	50RB #0	NV	50	1250. 00	1.803 752	---	697.4 712	663-6 98	PASS

--END--