



Reference No.: PSU-QSU2503120111RF03

BAND EDGE TEST RESULT

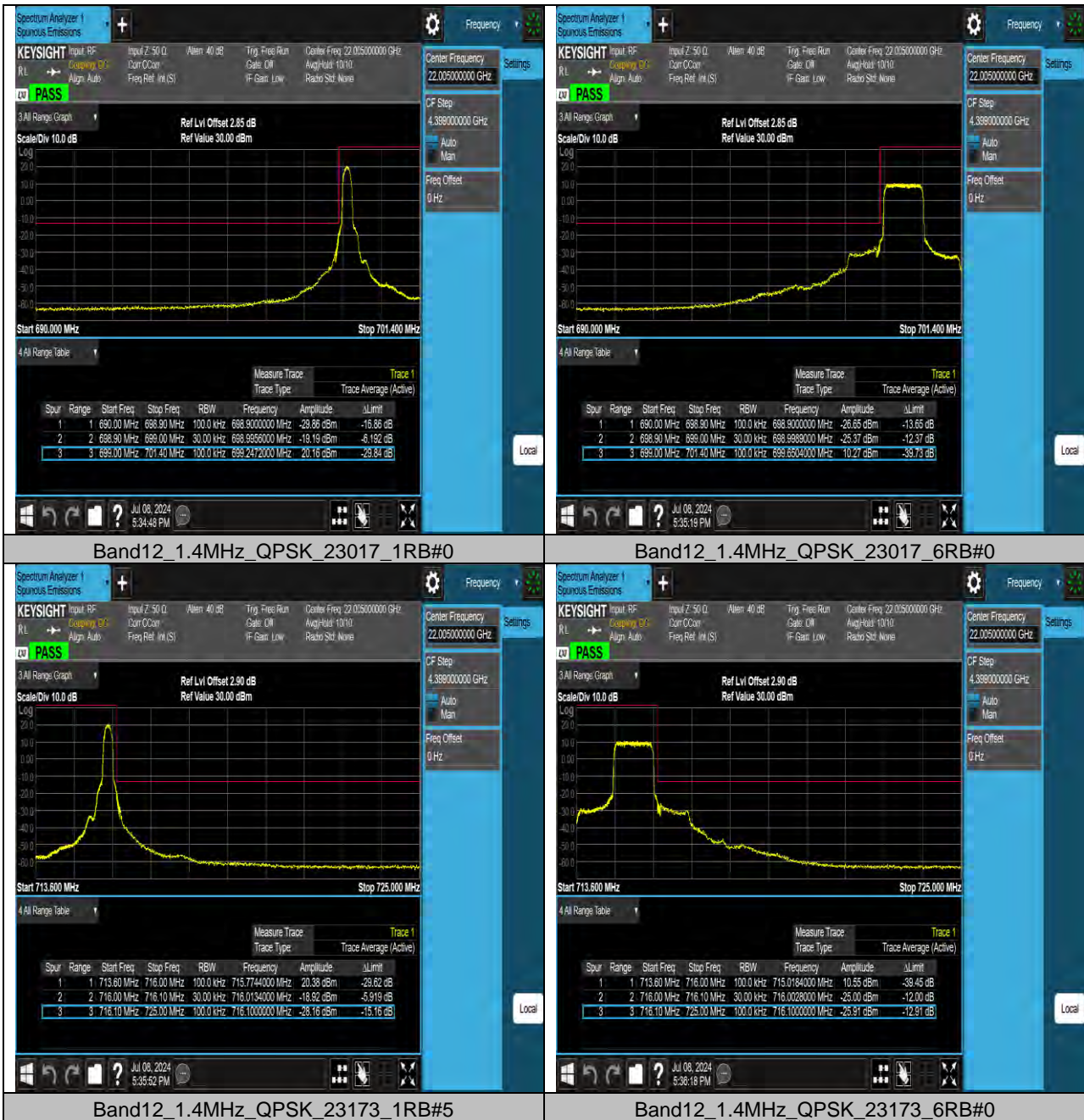
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-19.19	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-25.37	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-18.92	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-25.00	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-21.44	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-25.99	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-20.99	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-25.34	PASS
Band12	3MHz	QPSK	23025	1RB#0	-23.90	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.21	PASS
Band12	3MHz	QPSK	23165	1RB#14	-21.26	PASS
Band12	3MHz	QPSK	23165	15RB#0	-28.06	PASS
Band12	3MHz	16QAM	23025	1RB#0	-25.08	PASS
Band12	3MHz	16QAM	23025	15RB#0	-28.70	PASS
Band12	3MHz	16QAM	23165	1RB#14	-22.49	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.40	PASS
Band12	5MHz	QPSK	23035	1RB#0	-27.46	PASS
Band12	5MHz	QPSK	23035	25RB#0	-30.40	PASS
Band12	5MHz	QPSK	23155	1RB#24	-26.80	PASS
Band12	5MHz	QPSK	23155	25RB#0	-30.72	PASS
Band12	5MHz	16QAM	23035	1RB#0	-29.15	PASS
Band12	5MHz	16QAM	23035	25RB#0	-31.43	PASS
Band12	5MHz	16QAM	23155	1RB#24	-26.85	PASS
Band12	5MHz	16QAM	23155	25RB#0	-31.86	PASS
Band12	10MHz	QPSK	23060	1RB#0	-39.67	PASS
Band12	10MHz	QPSK	23060	50RB#0	-34.53	PASS
Band12	10MHz	QPSK	23130	1RB#49	-39.27	PASS
Band12	10MHz	QPSK	23130	50RB#0	-35.78	PASS
Band12	10MHz	16QAM	23060	1RB#0	-40.83	PASS
Band12	10MHz	16QAM	23060	50RB#0	-34.54	PASS
Band12	10MHz	16QAM	23130	1RB#49	-40.42	PASS
Band12	10MHz	16QAM	23130	50RB#0	-35.71	PASS



Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS

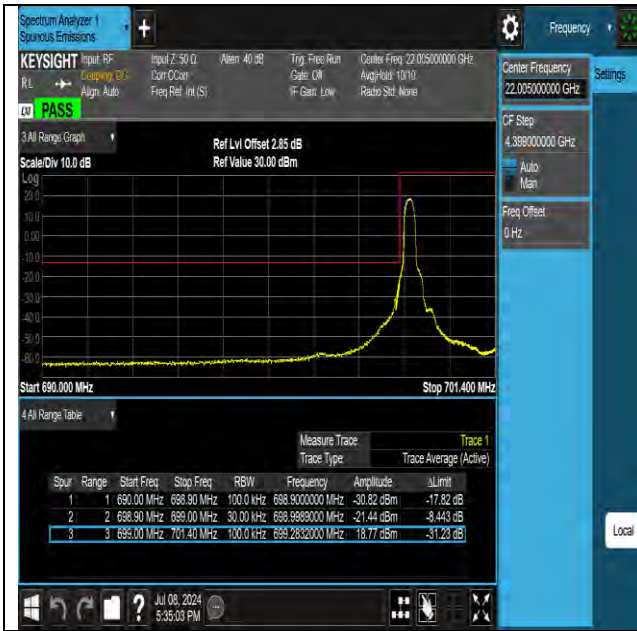
TEST GRAPHS





Reference No.: PSU-QSU2503120111RF03

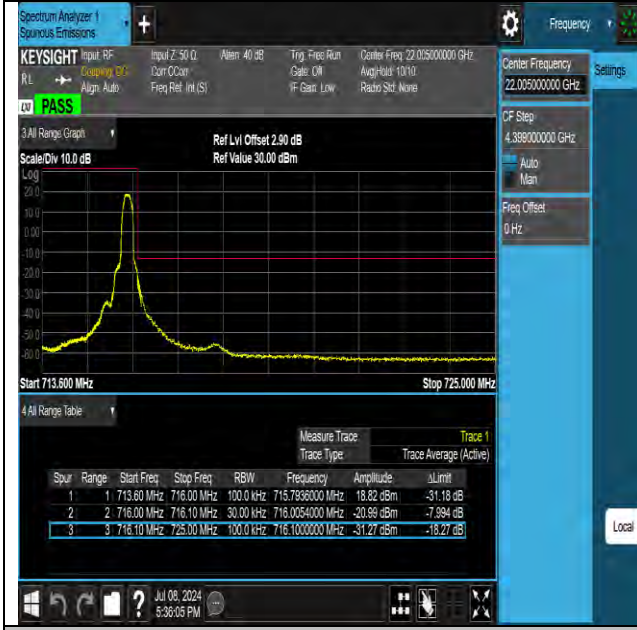
BUREAU VERITAS



Band12_1.4MHz_16QAM_23017_1RB#0



Band12_1.4MHz_16QAM_23017_6RB#0



Band12_1.4MHz_16QAM_23173_1RB#5

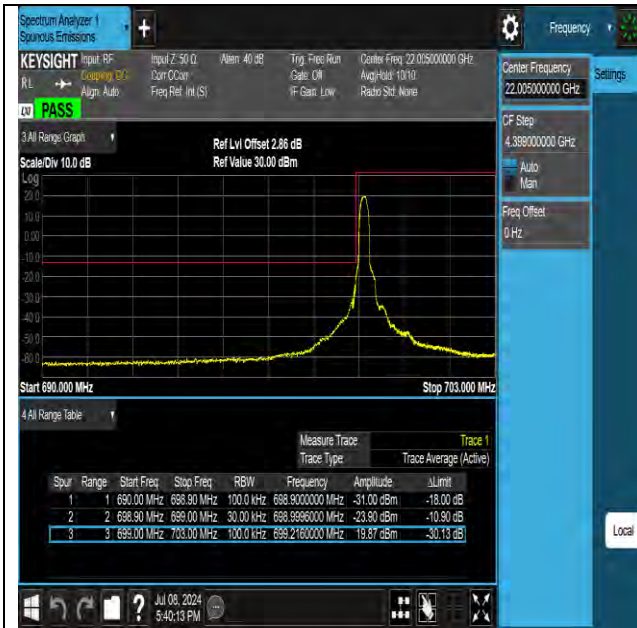


Band12_1.4MHz_16QAM_23173_6RB#0



Reference No.: PSU-QSU2503120111RF03

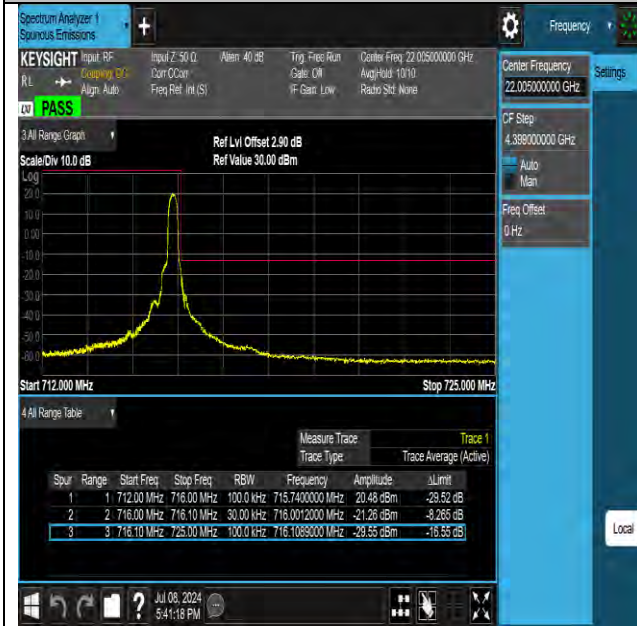
BUREAU VERITAS



Band12_3MHz_QPSK_23025_1RB#0



Band12_3MHz_QPSK_23025_15RB#0



Band12_3MHz_QPSK_23165_1RB#14

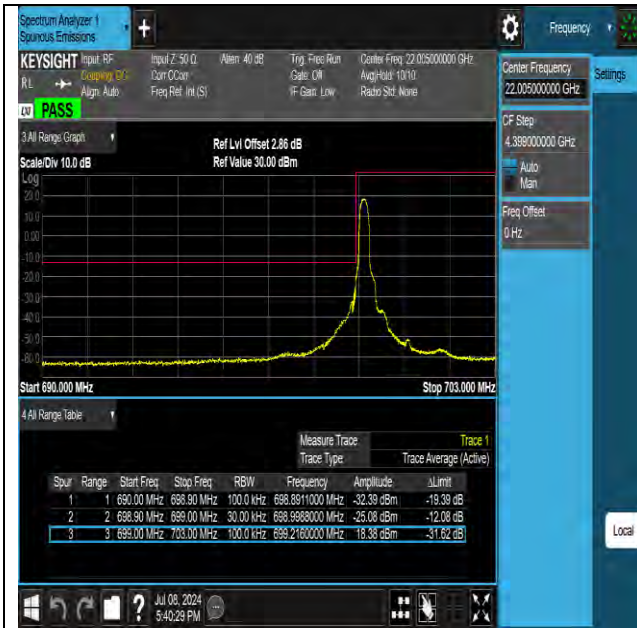


Band12_3MHz_QPSK_23165_15RB#0



Reference No.: PSU-QSU2503120111RF03

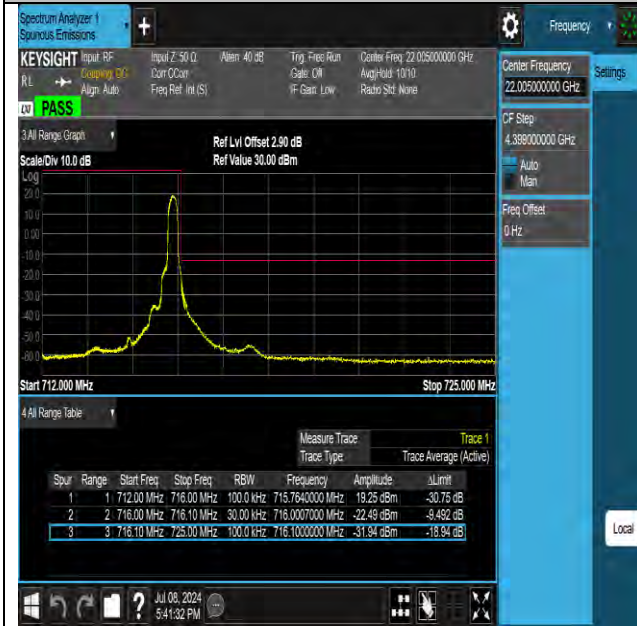
BUREAU VERITAS



Band12_3MHz_16QAM_23025_1RB#0



Band12_3MHz_16QAM_23025_15RB#0



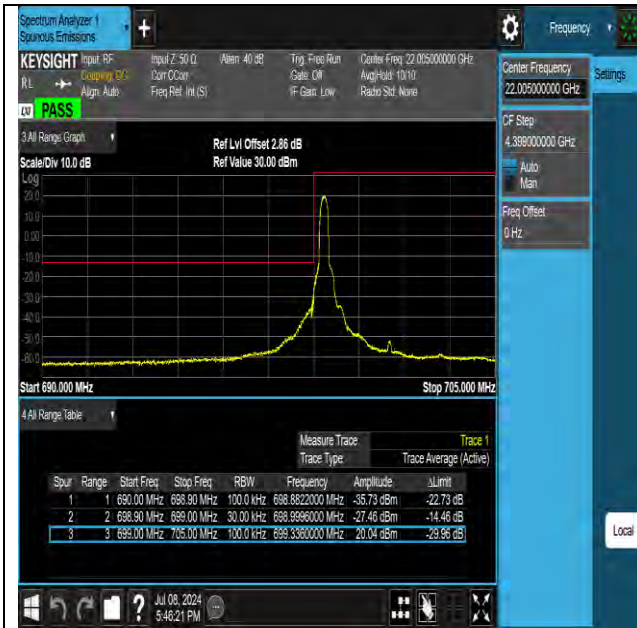
Band12_3MHz_16QAM_23165_1RB#14



Band12_3MHz_16QAM_23165_15RB#0



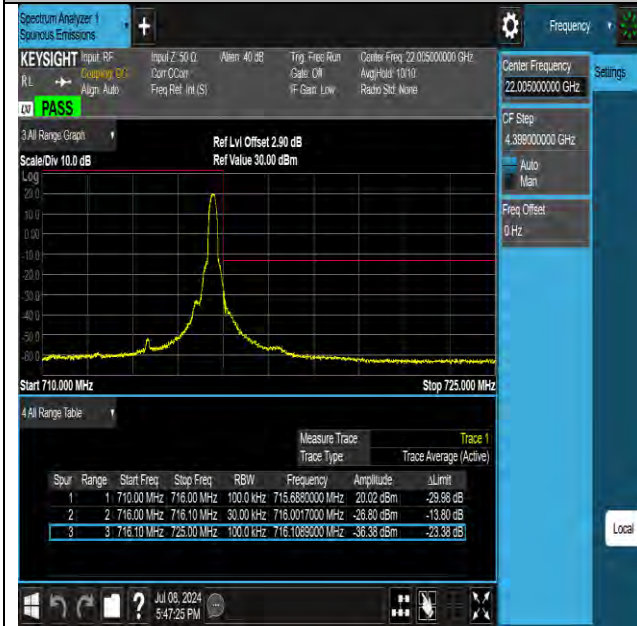
BUREAU VERITAS



Band12_5MHz_QPSK_23035_1RB#0



Band12_5MHz_QPSK_23035_25RB#0



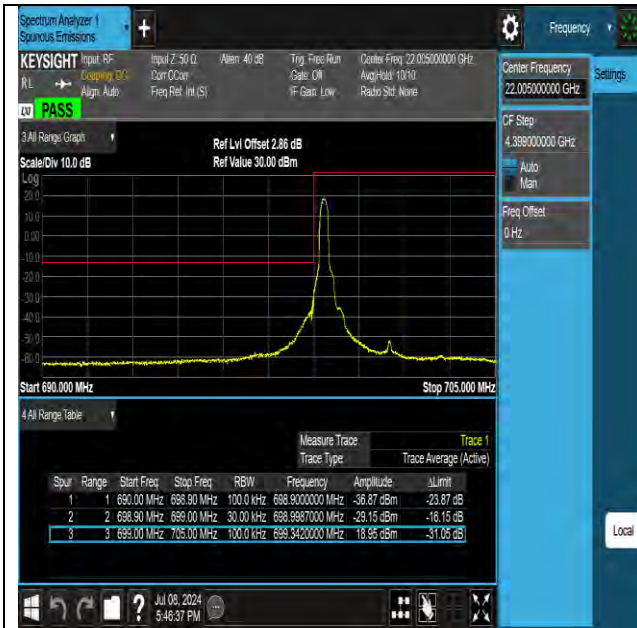
Band12_5MHz_QPSK_23155_1RB#24



Band12_5MHz_QPSK_23155_25RB#0



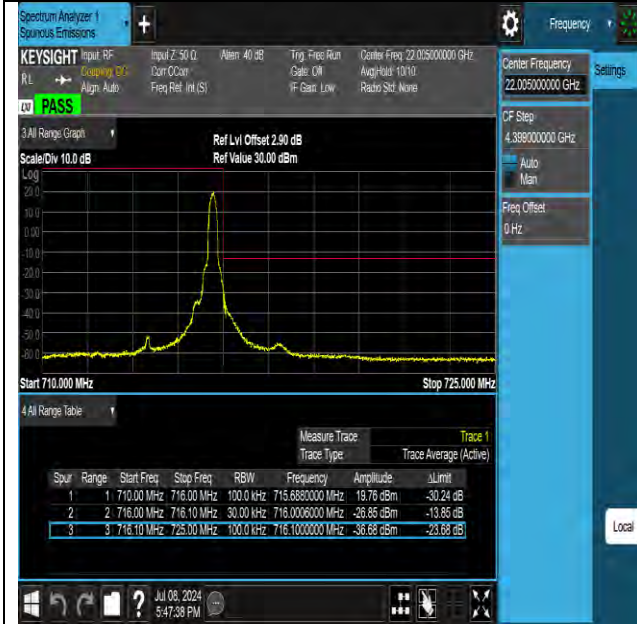
BUREAU VERITAS



Band12_5MHz_16QAM_23035_1RB#0



Band12_5MHz_16QAM_23035_25RB#0



Band12_5MHz_16QAM_23155_1RB#24

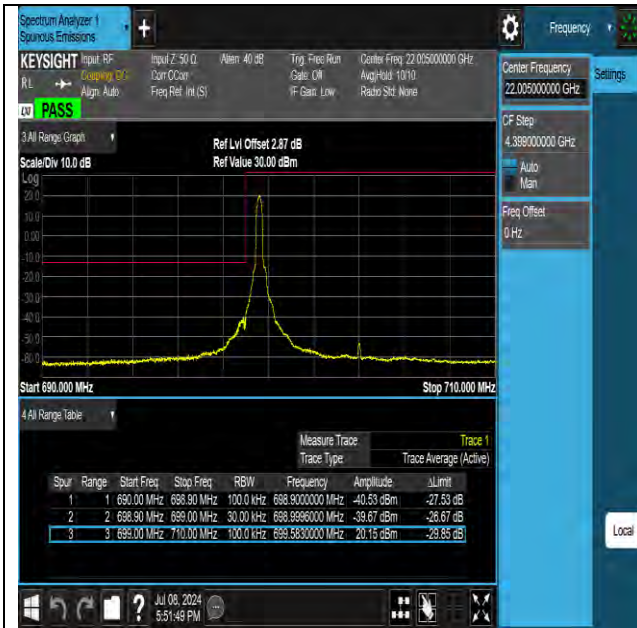


Band12_5MHz_16QAM_23155_25RB#0



Reference No.: PSU-QSU2503120111RF03

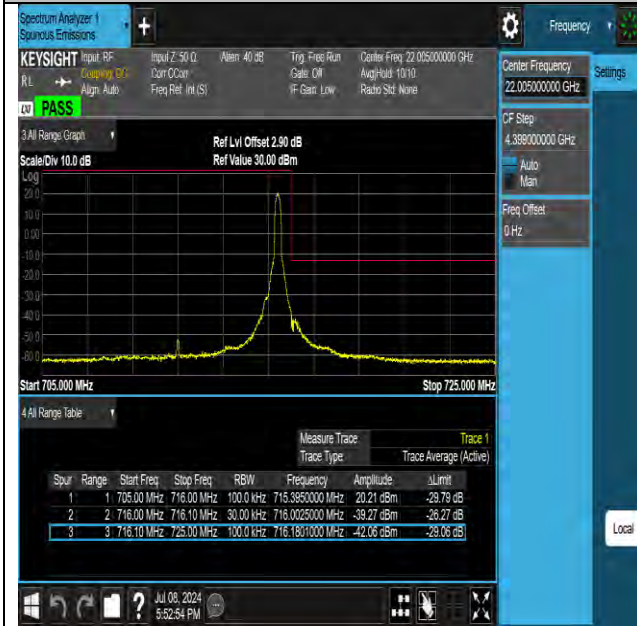
BUREAU VERITAS



Band12_10MHz_QPSK_23060_1RB#0



Band12_10MHz_QPSK_23060_50RB#0



Band12_10MHz_QPSK_23130_1RB#49

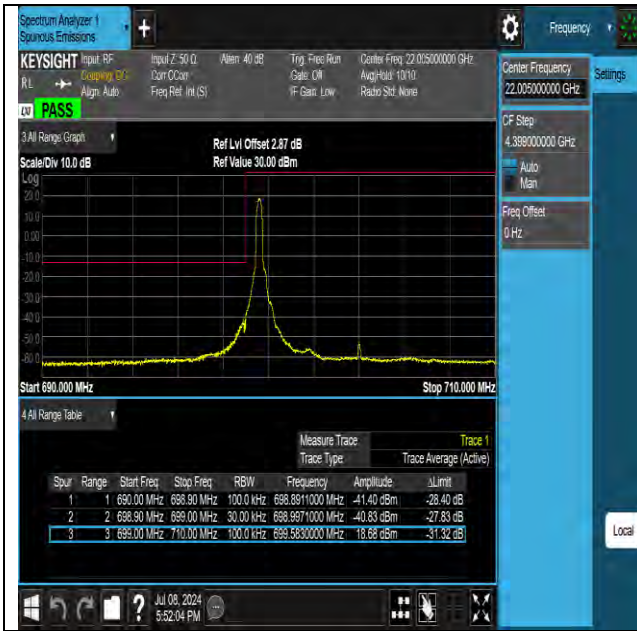


Band12_10MHz_QPSK_23130_50RB#0



Reference No.: PSU-QSU2503120111RF03

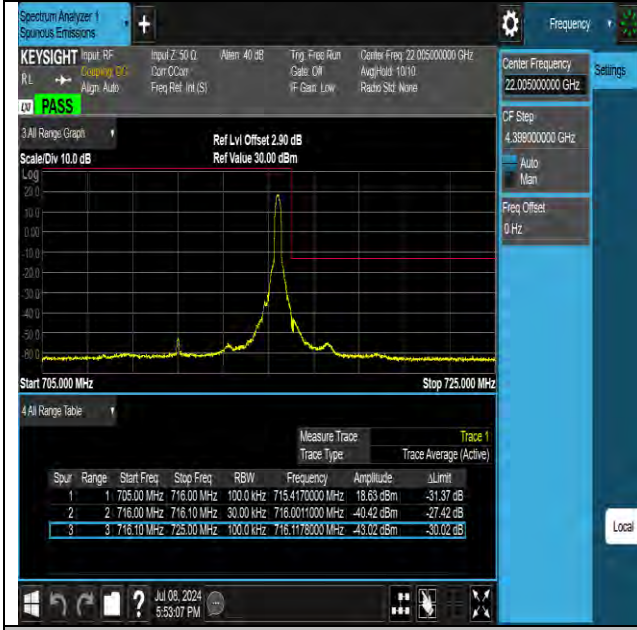
BUREAU VERITAS



Band12_10MHz_16QAM_23060_1RB#0



Band12_10MHz_16QAM_23060_50RB#0



Band12_10MHz_16QAM_23130_1RB#49



Band12_10MHz_16QAM_23130_50RB#0



Reference No.: PSU-QSU2503120111RF03

CONDUCTED SPURIOUS EMISSION TEST RESULT

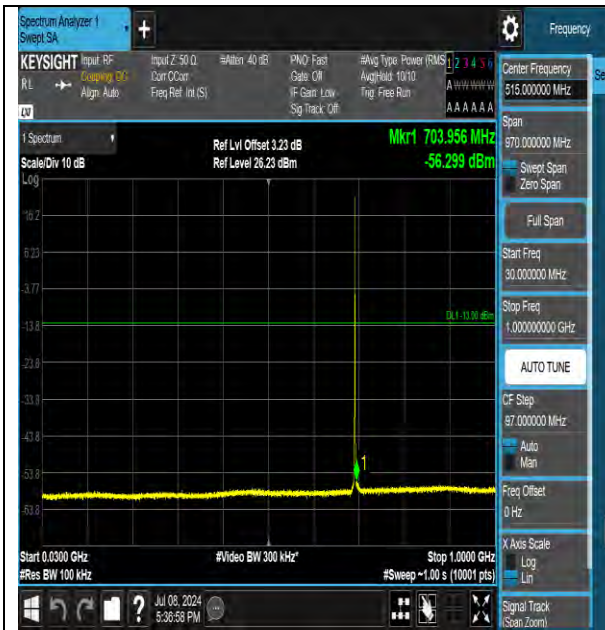
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-56.30	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~10000	-38.15	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-55.75	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~10000	-38.11	PASS
Band12	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



Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS

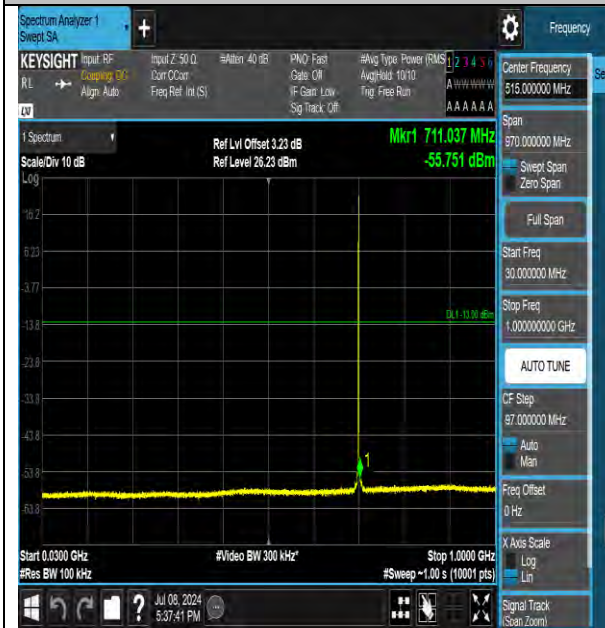
TEST GRAPHS



Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30 ~1000



Band12_1.4MHz_QPSK_23017_1RB#0_1000~10000_1000 ~10000



Band12_1.4MHz_QPSK_23095_1RB#0_30~1000_30 ~1000



Band12_1.4MHz_QPSK_23095_1RB#0_1000~10000_1000 ~10000



Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS



Band12_1.4MHz_QPSK_23173_1RB#0_30~1000_30~1000



Band12_1.4MHz_QPSK_23173_1RB#0_1000~10000_1000~10000



Band12_3MHz_QPSK_23025_1RB#0_30~1000_30~1000



Band12_3MHz_QPSK_23025_1RB#0_1000~10000_1000~10000

Huarui 7layers High Technology (Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province

Tel: +86 (0557) 368 1008



Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS



Band12_3MHz_QPSK_23095_1RB#0_30~1000_30~1000



Band12_3MHz_QPSK_23095_1RB#0_1000~10000_1000~10000



Band12_3MHz_QPSK_23165_1RB#0_30~1000_30~1000



Band12_3MHz_QPSK_23165_1RB#0_1000~10000_1000~10000

Huarui 7layers High Technology (Suzhou) Co., Ltd.

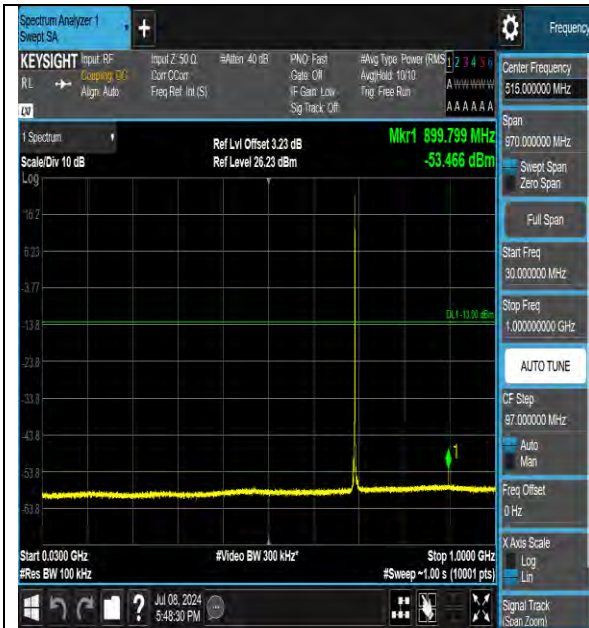
Tower N, Innovation Center, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province

Tel: +86 (0557) 368 1008



Reference No.: PSU-QSU2503120111RF03

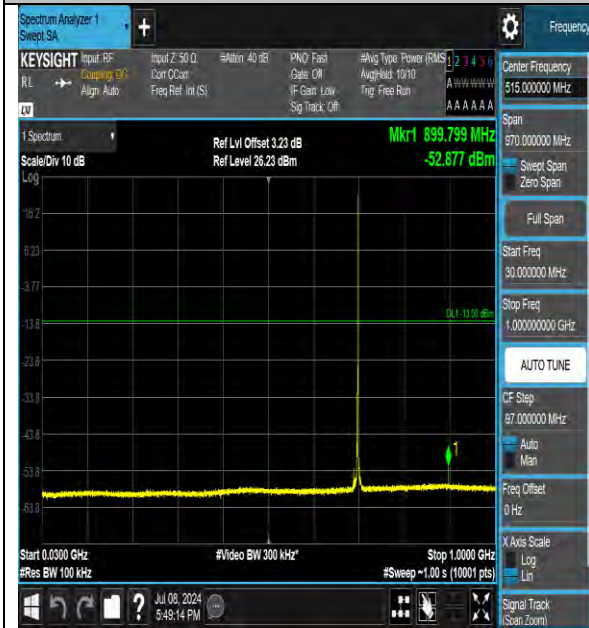
BUREAU VERITAS



Band12_5MHz_QPSK_23035_1RB#0_30~1000_30~1000



Band12_5MHz_QPSK_23035_1RB#0_1000~10000_1000~10000



Band12_5MHz_QPSK_23095_1RB#0_30~1000_30~1000



Band12_5MHz_QPSK_23095_1RB#0_1000~10000_1000~10000

Huarui 7layers High Technology (Suzhou) Co., Ltd.

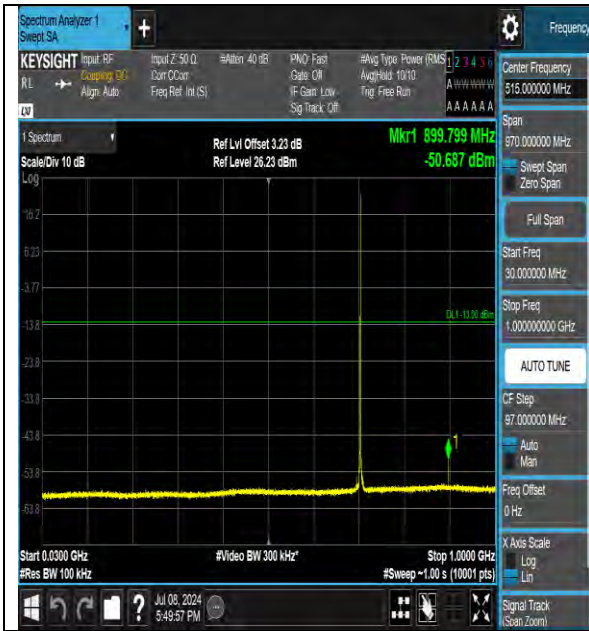
Tower N, Innovation Center, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province

Tel: +86 (0557) 368 1008



BUREAU VERITAS

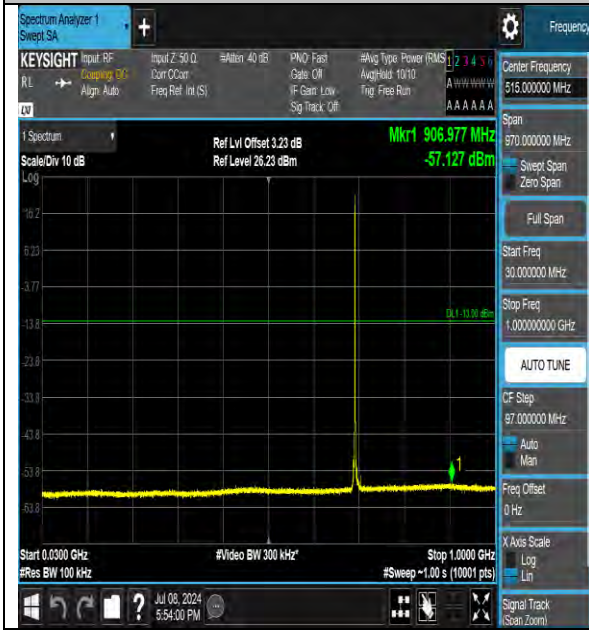
Reference No.: PSU-QSU2503120111RF03



Band12_5MHz_QPSK_23155_1RB#0_30~1000_30~1000



Band12_5MHz_QPSK_23155_1RB#0_1000~10000_1000~10000



Band12_10MHz_QPSK_23060_1RB#0_30~1000_30~1000

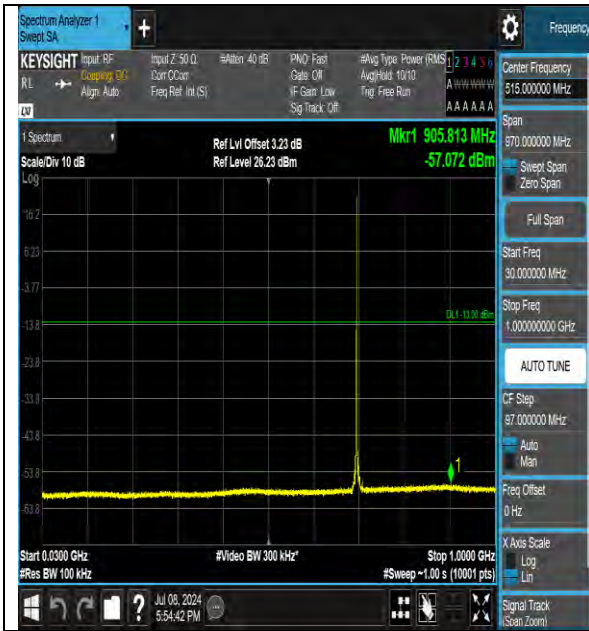


Band12_10MHz_QPSK_23060_1RB#0_1000~10000_1000~10000



Reference No.: PSU-QSU2503120111RF03

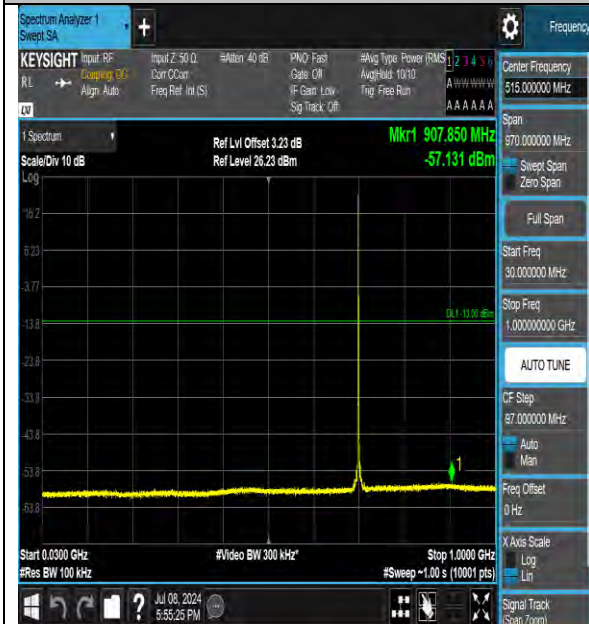
BUREAU VERITAS



Band12_10MHz_QPSK_23095_1RB#0_30~1000_30~1000



Band12_10MHz_QPSK_23095_1RB#0_1000~10000_1000~10000



Band12_10MHz_QPSK_23130_1RB#0_30~1000_30~1000



Band12_10MHz_QPSK_23130_1RB#0_1000~10000_1000~10000



Reference No.: PSU-QSU2503120111RF03

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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**BUREAU
VERITAS**

Reference No.: PSU-QSU2503120111RF03

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.: PSU-QSU2503120111RF03

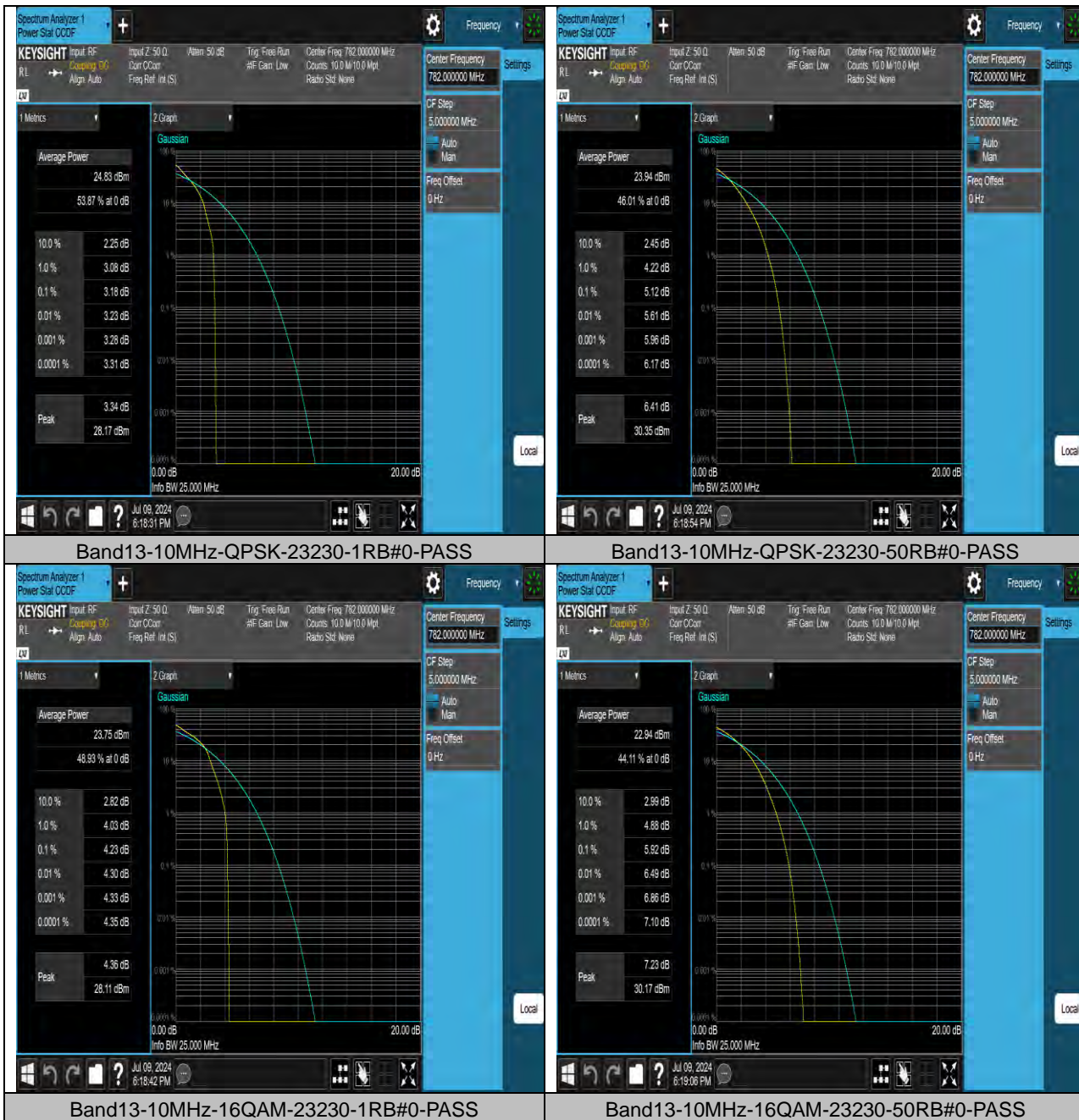
LTE BAND 13

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





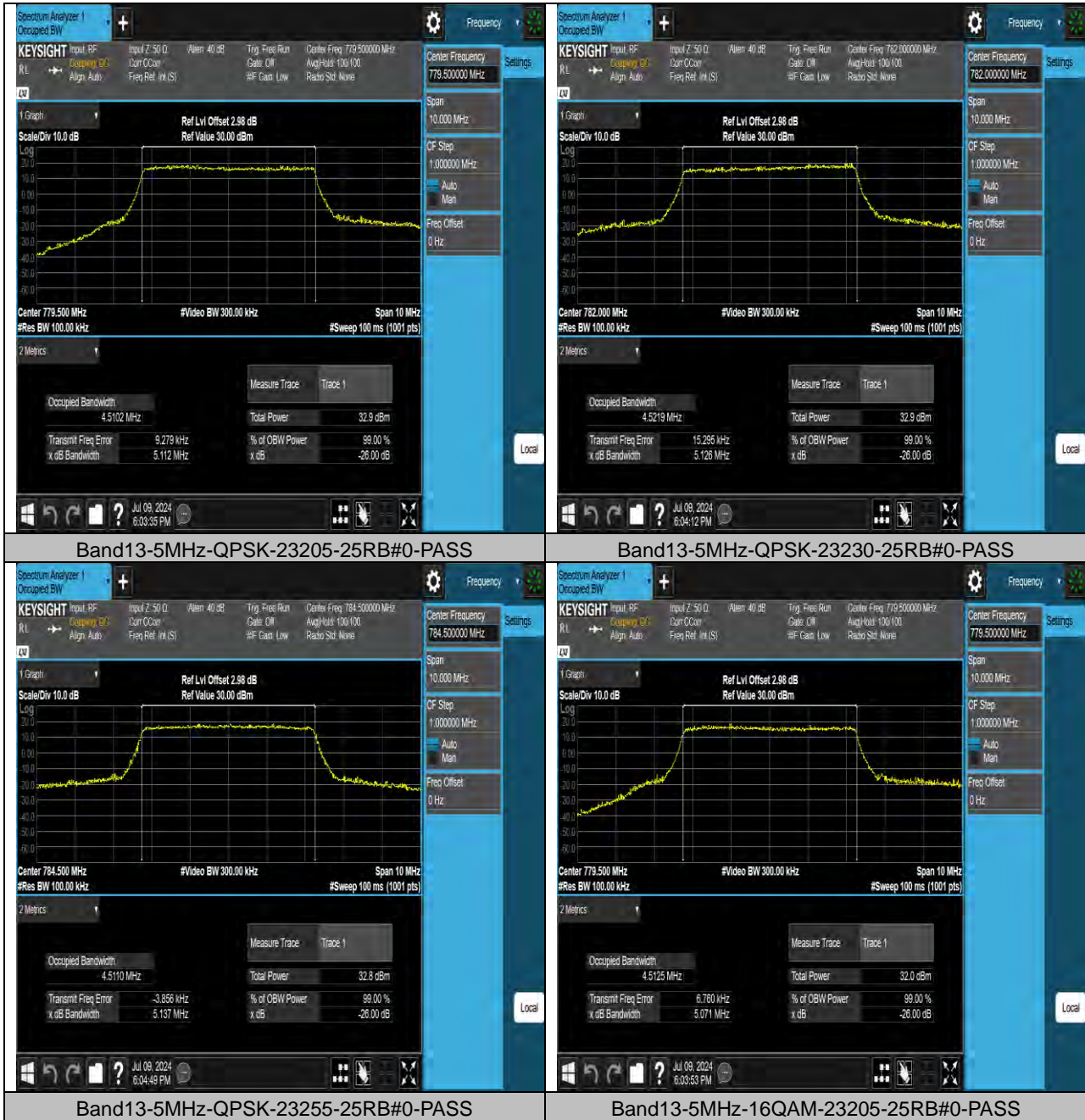
Reference No.: PSU-QSU2503120111RF03

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



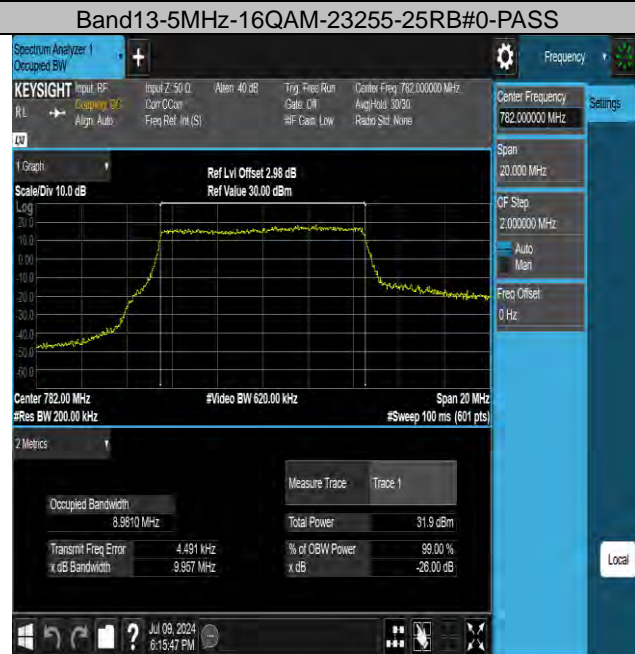
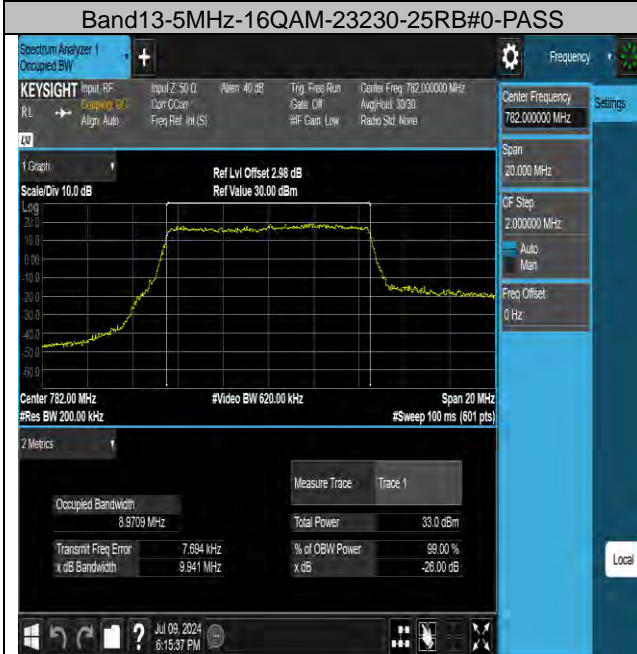
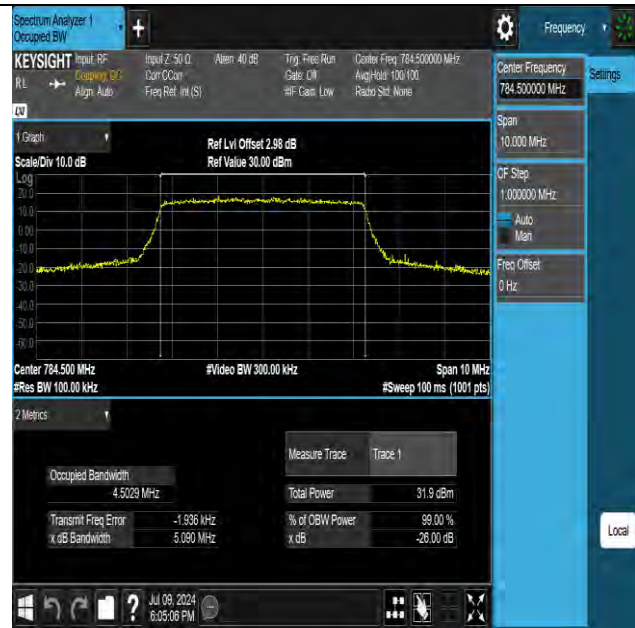
TEST GRAPHS





Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS

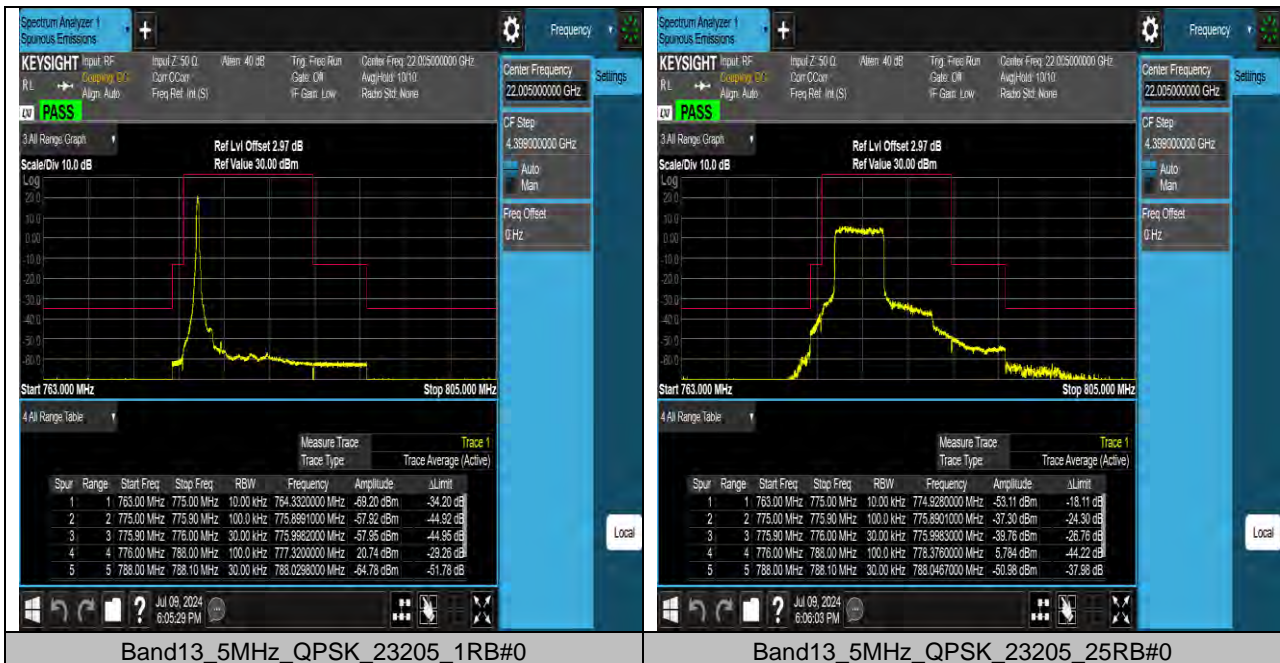




BAND EDGE TEST RESULT

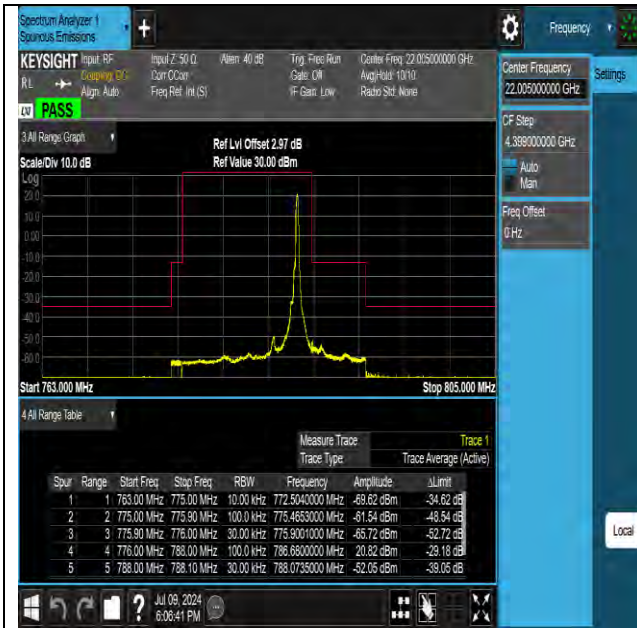
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-69.11	PASS
Band13	5MHz	QPSK	23205	25RB#0	-53.11	PASS
Band13	5MHz	QPSK	23255	1RB#24	-67.09	PASS
Band13	5MHz	QPSK	23255	25RB#0	-33.75	PASS
Band13	5MHz	16QAM	23205	1RB#0	-68.87	PASS
Band13	5MHz	16QAM	23205	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





BUREAU VERITAS



Band13_5MHz_QPSK_23255_1RB#24



Band13_5MHz_QPSK_23255_25RB#0



Band13_5MHz_16QAM_23205_1RB#0

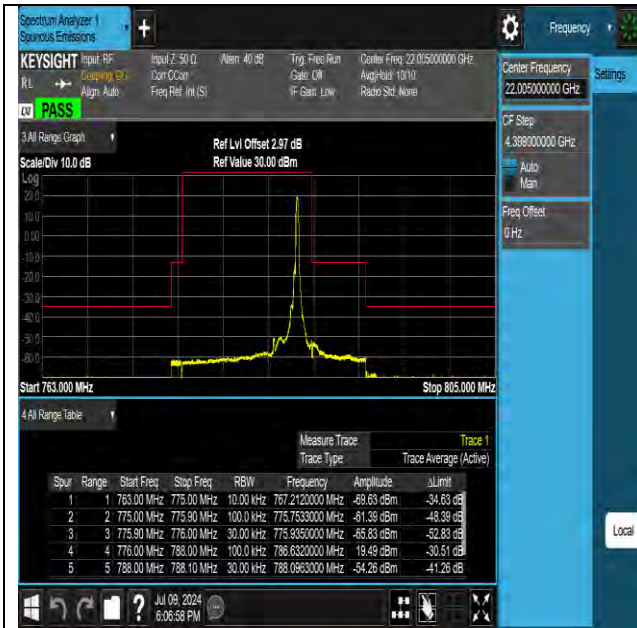


Band13_5MHz_16QAM_23205_25RB#0



Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS



Band13_5MHz_16QAM_23255_1RB#24



Band13_5MHz_16QAM_23255_25RB#0



Band13_10MHz_QPSK_23230_1RB#0



Band13_10MHz_QPSK_23230_1RB#49

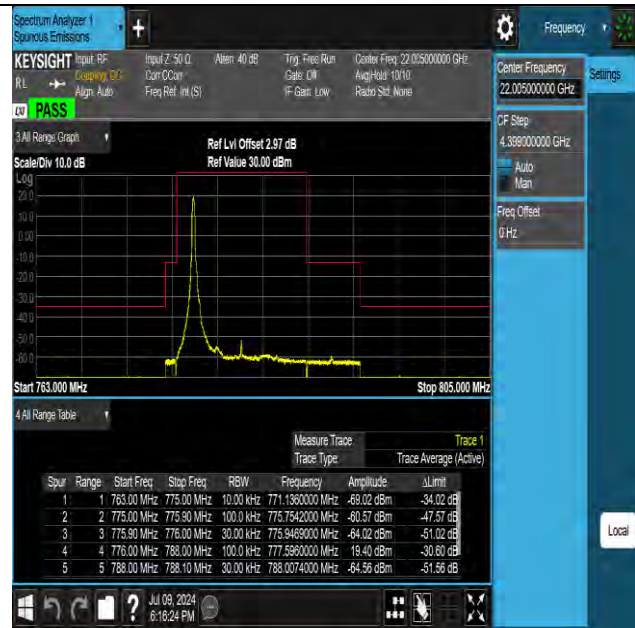


Reference No.: PSU-QSU2503120111RF03

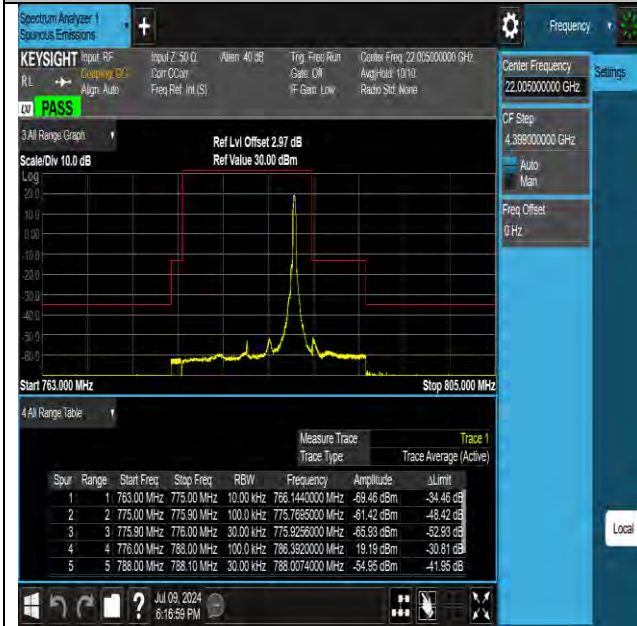
BUREAU VERITAS



Band13_10MHz_QPSK_23230_50RB#0



Band13_10MHz_16QAM_23230_1RB#0



Band13_10MHz_16QAM_23230_1RB#49



Band13_10MHz_16QAM_23230_50RB#0

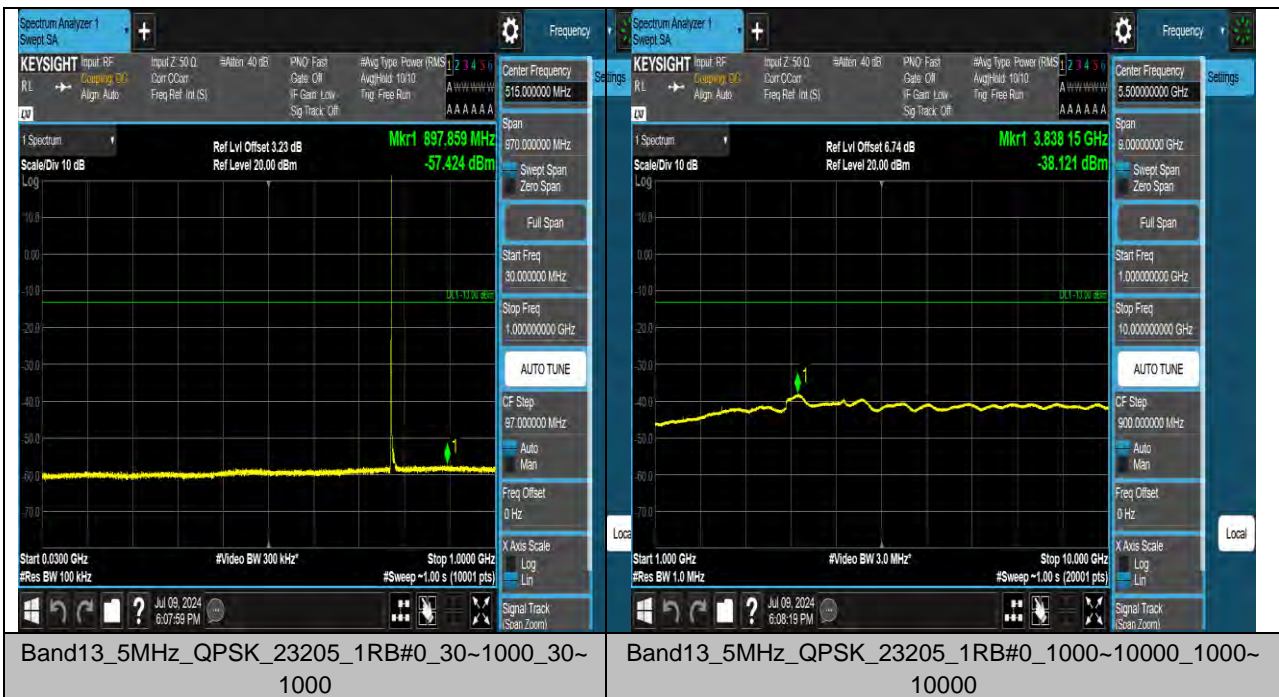


Reference No.: PSU-QSU2503120111RF03

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





BUREAU VERITAS

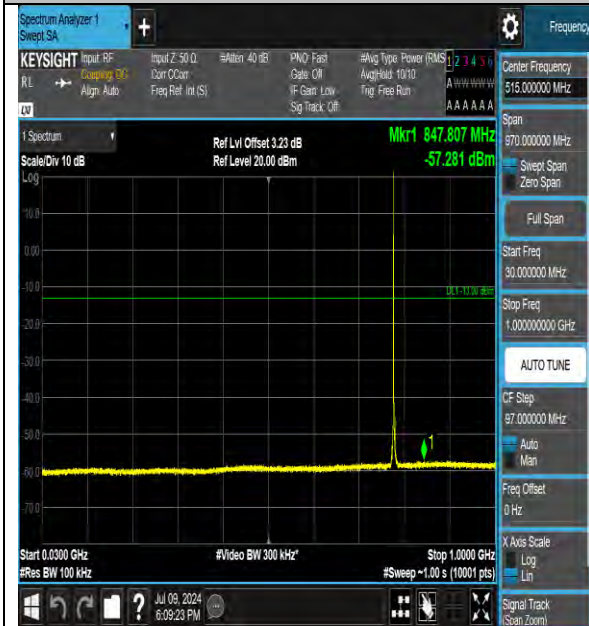
Reference No.: PSU-QSU2503120111RF03



Band13_5MHz_QPSK_23230_1RB#0_30~1000_30~1000



Band13_5MHz_QPSK_23230_1RB#0_1000~10000_1000~10000



Band13_5MHz_QPSK_23255_1RB#0_30~1000_30~1000



Band13_5MHz_QPSK_23255_1RB#0_1000~10000_1000~10000



Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS



Band13_10MHz_QPSK_23230_1RB#0_30~1000_30
~1000

Band13_10MHz_QPSK_23230_1RB#0_1000~10000_1000
~10000



Reference No.: PSU-QSU2503120111RF03

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

Huarui 7layers High Technology
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province

Tel: +86 (0557) 368 1008



**BUREAU
VERITAS**

Reference No.: PSU-QSU2503120111RF03

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.: PSU-QSU2503120111RF03

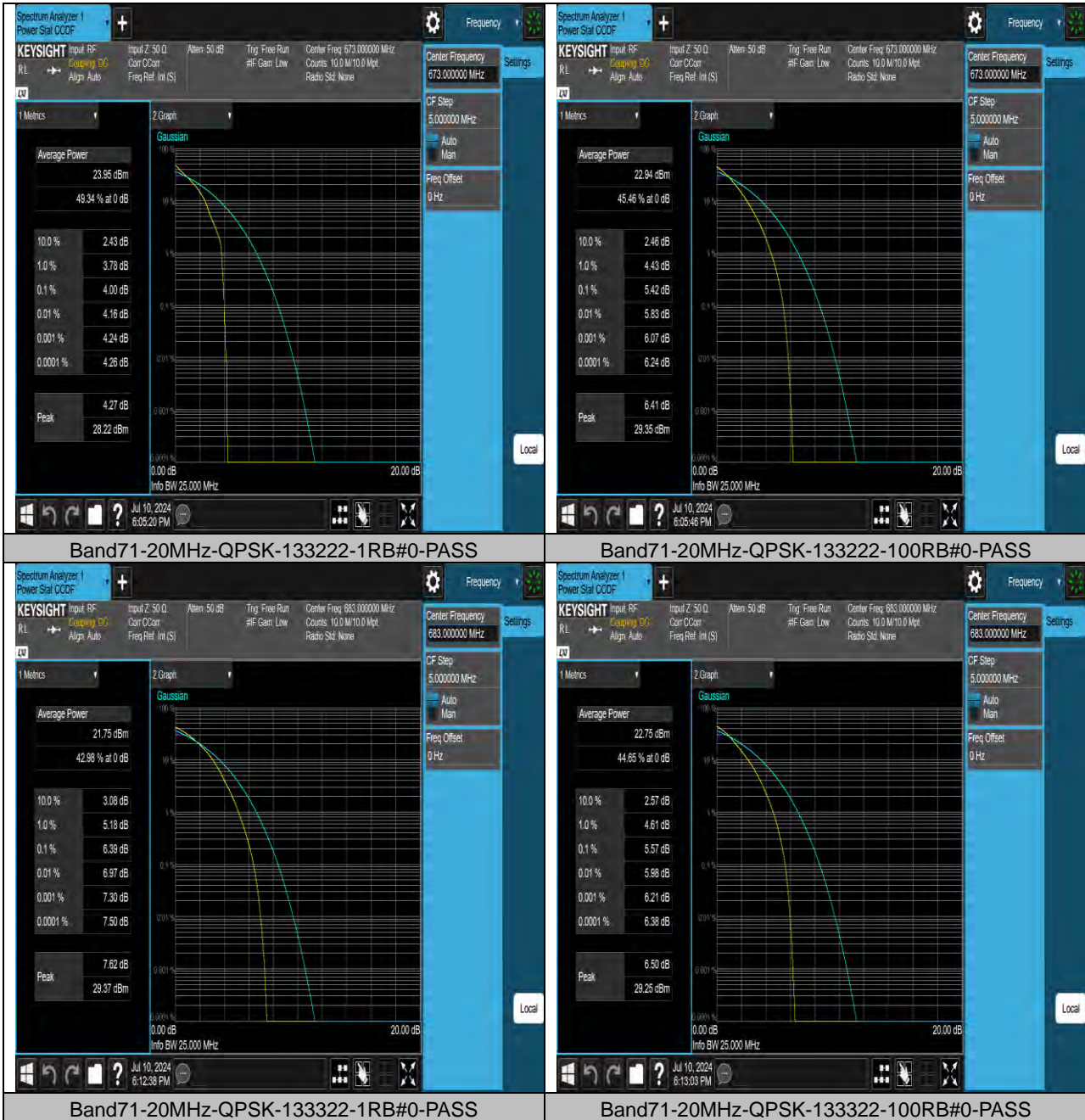
LTE BAND 71

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



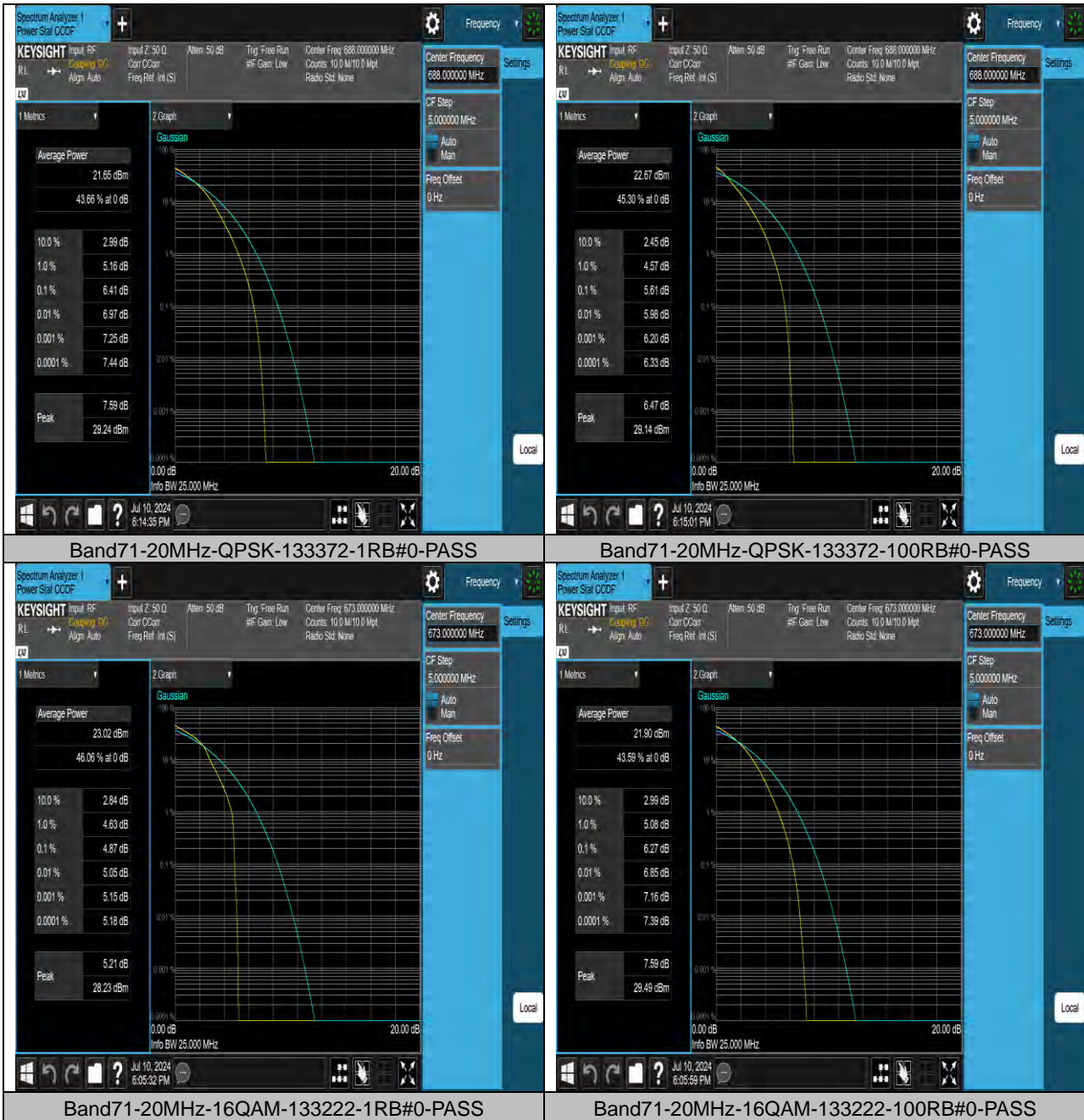
TEST GRAPHS





BUREAU VERITAS

Reference No.: PSU-QSU2503120111RF03



Huarui 7layers High Technology (Suzhou) Co., Ltd.

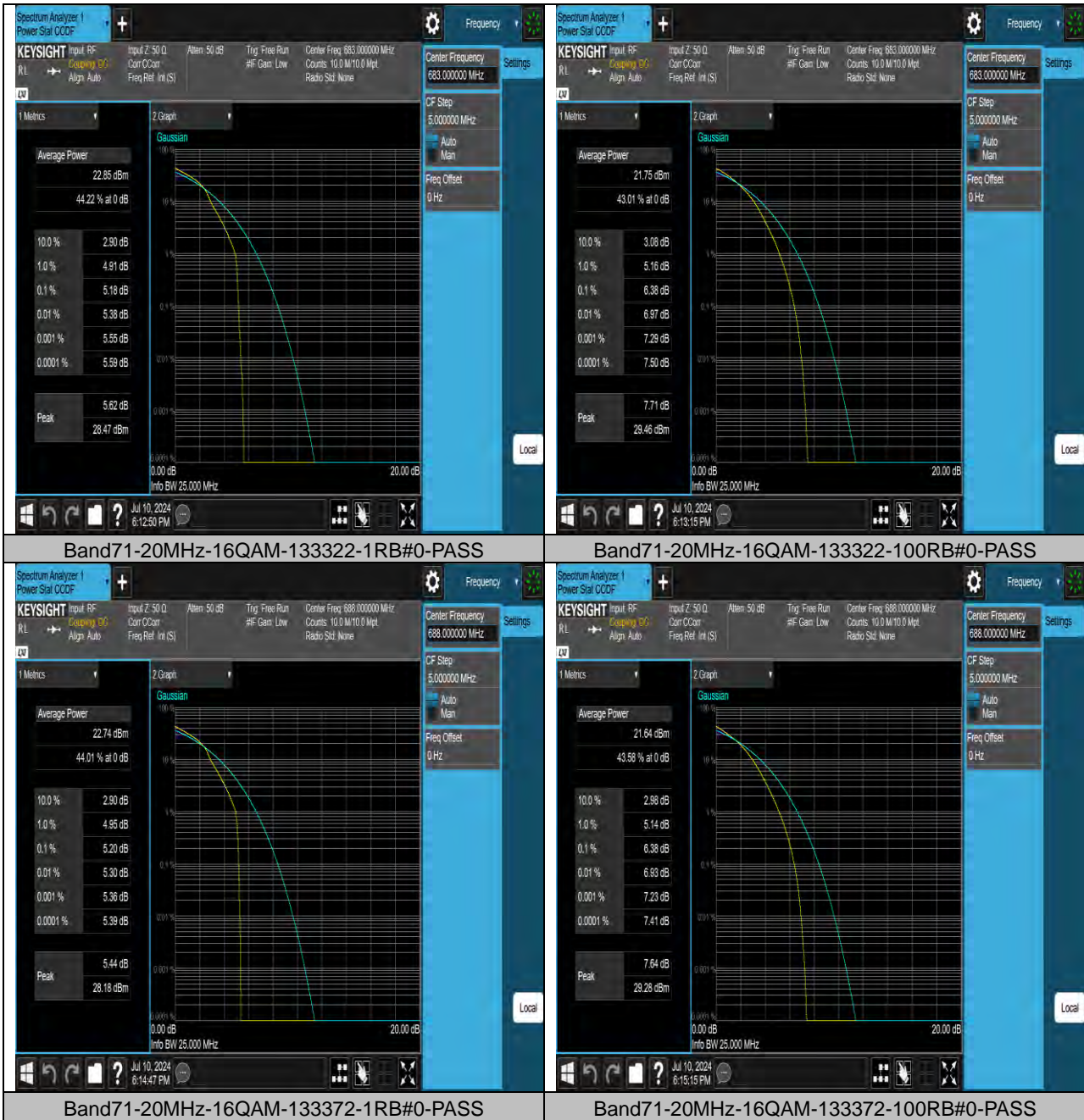
Tower N, Innovation Center, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province

Tel: +86 (0557) 368 1008



Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS



Huarui 7layers High Technology (Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province

Tel: +86 (0557) 368 1008



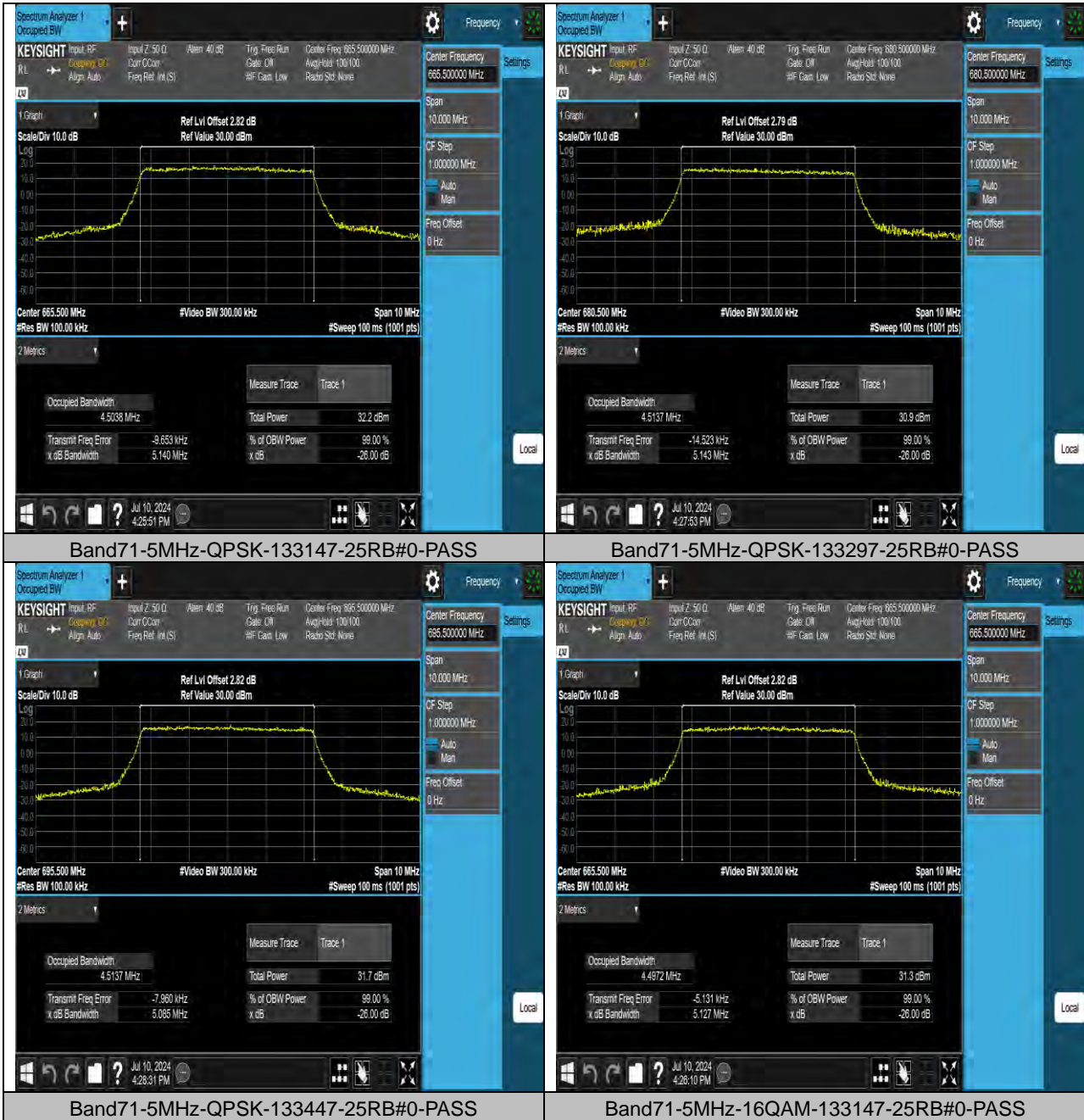
Reference No.: PSU-QSU2503120111RF03

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



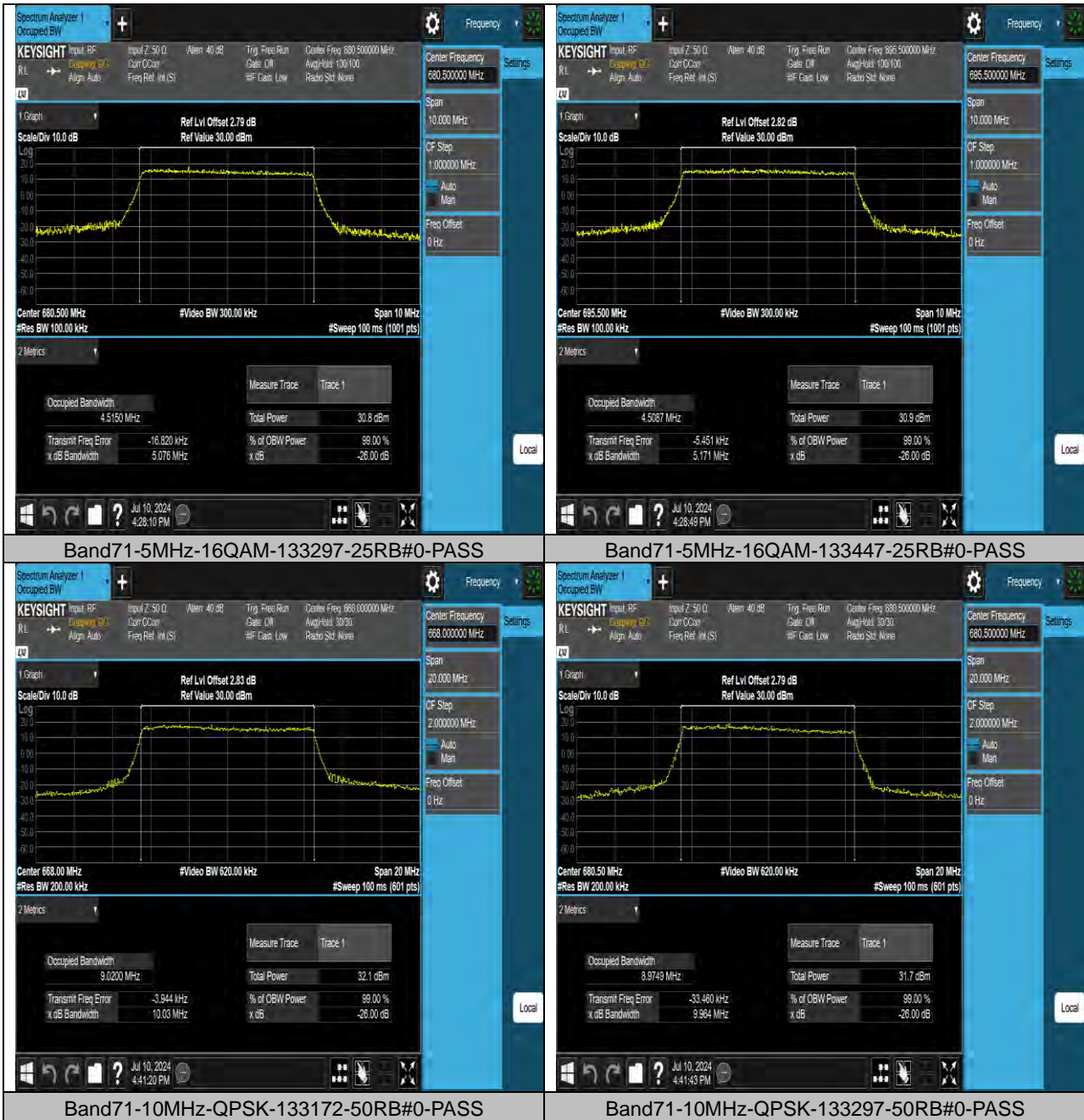
TEST GRAPHS





BUREAU VERITAS

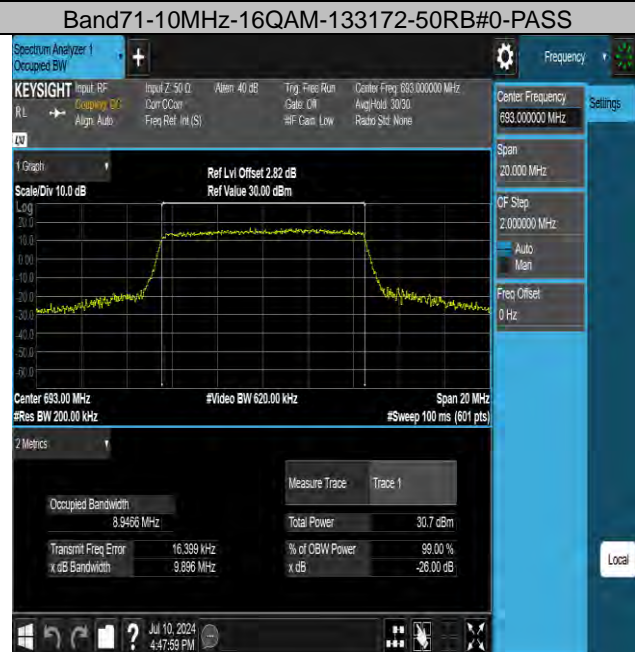
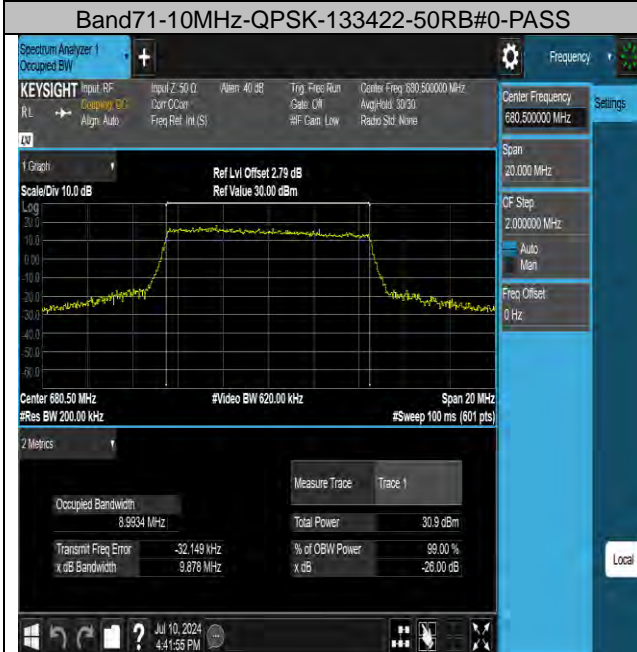
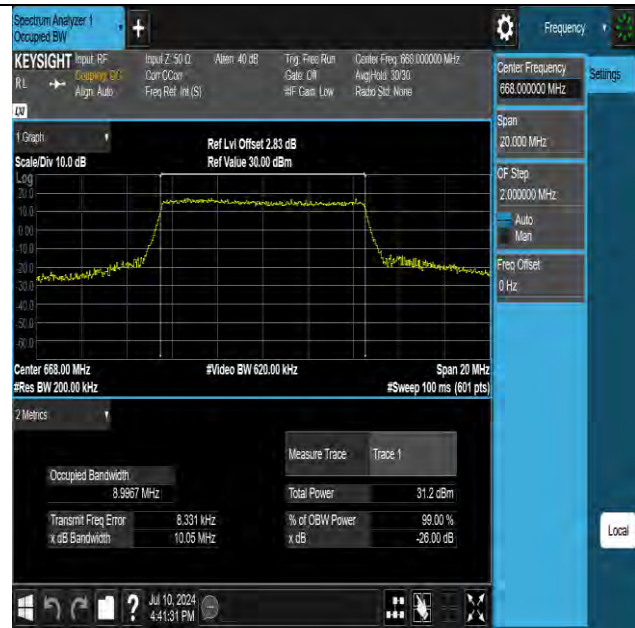
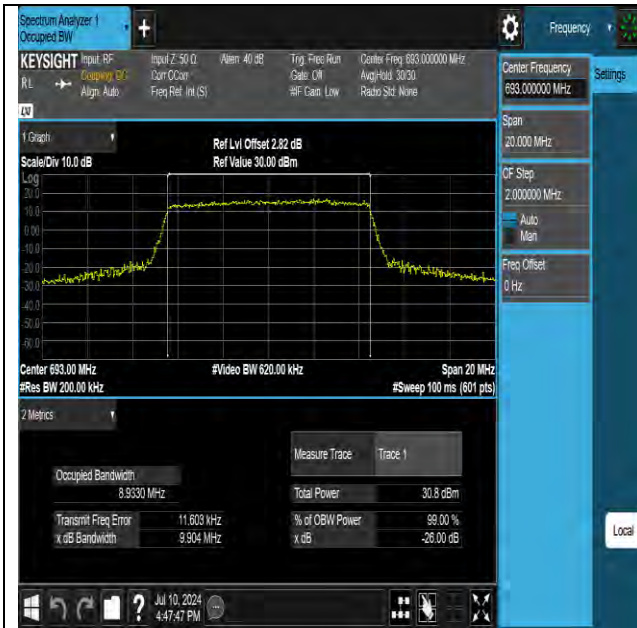
Reference No.: PSU-QSU2503120111RF03





BUREAU VERITAS

Reference No.: PSU-QSU2503120111RF03





Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS



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



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



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

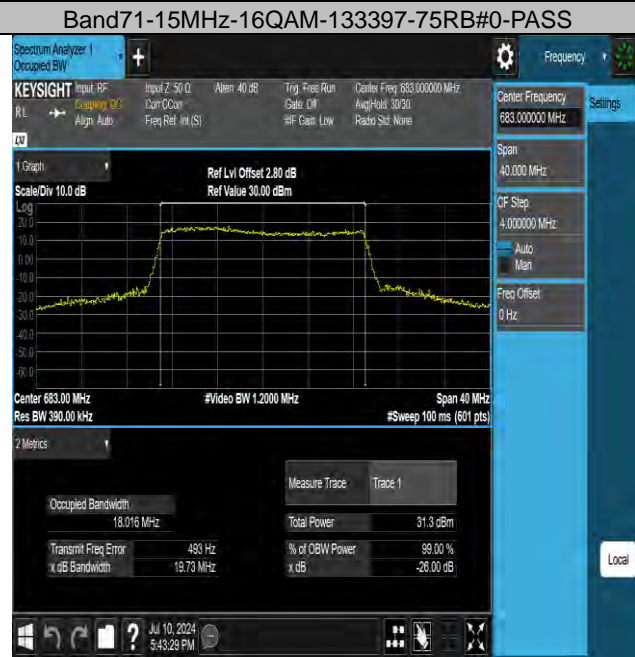
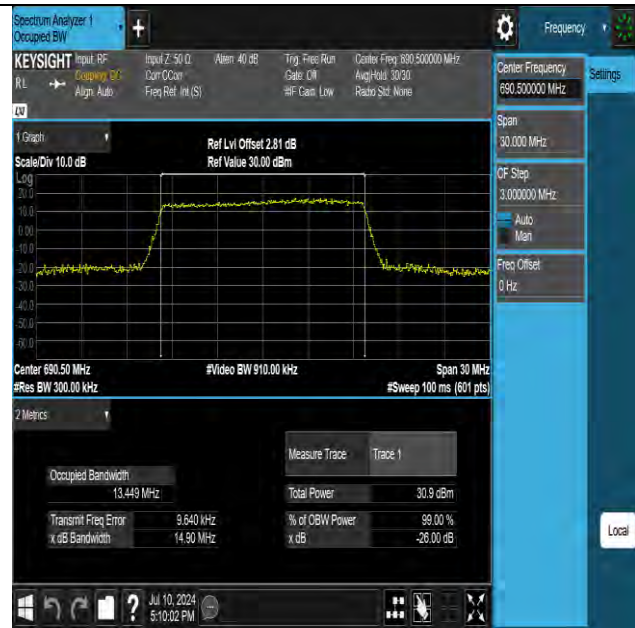


Band71-15MHz-16QAM-133197-75RB#0-PASS



Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS





Reference No.: PSU-QSU2503120111RF03

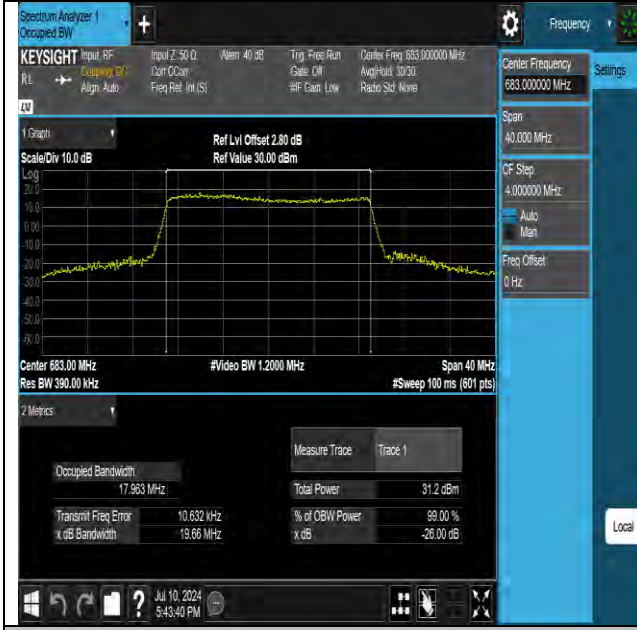
BUREAU VERITAS



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



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



Band71-20MHz-16QAM-133322-100RB#0-PASS



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



Reference No.: PSU-QSU2503120111RF03

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



Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS

TEST GRAPHS



Band71_5MHz_QPSK_133147_1RB#0



Band71_5MHz_QPSK_133147_25RB#0



Band71_5MHz_QPSK_133447_1RB#24

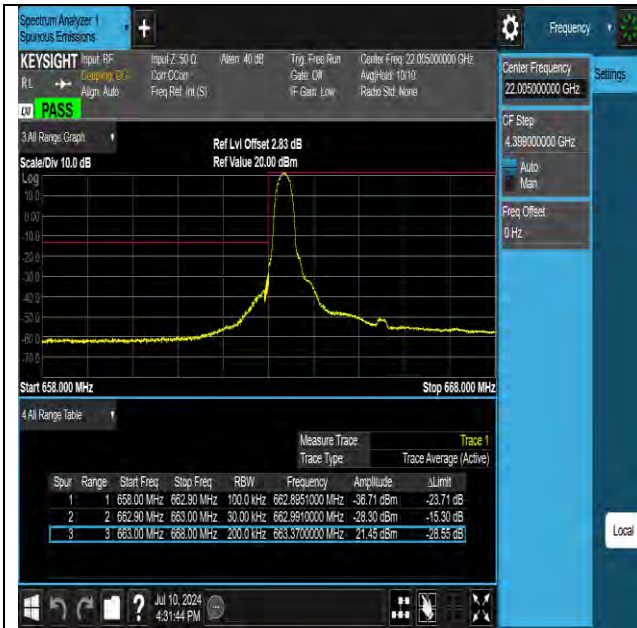


Band71_5MHz_QPSK_133447_25RB#0



Reference No.: PSU-QSU2503120111RF03

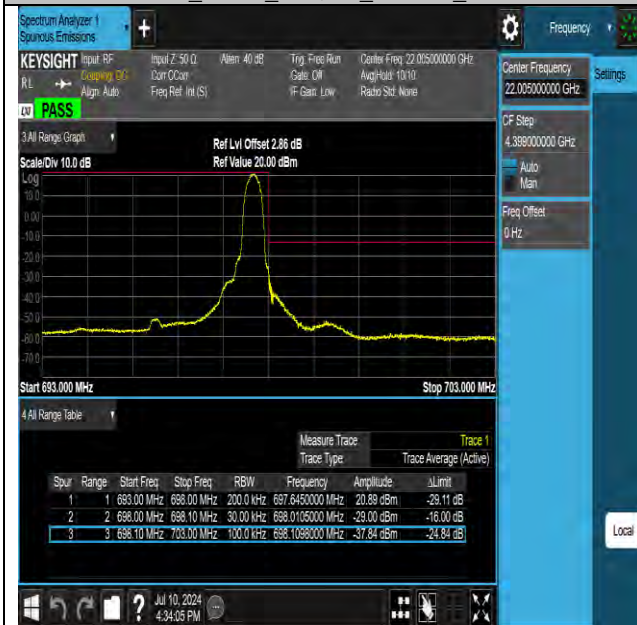
BUREAU VERITAS



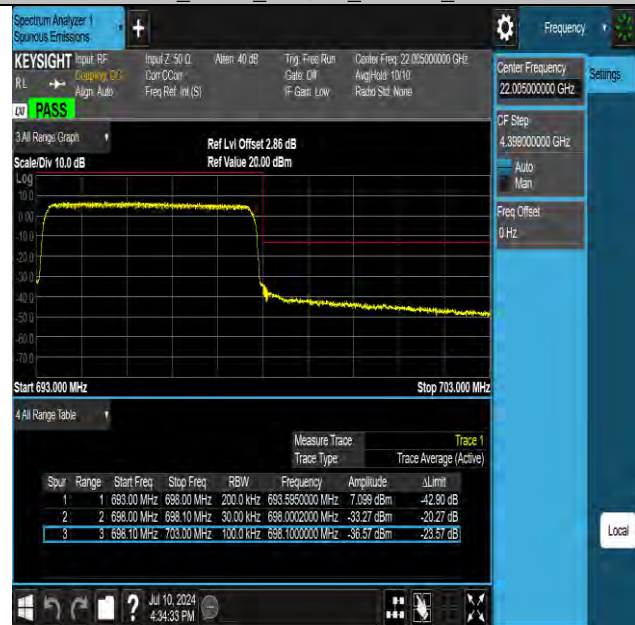
Band71_5MHz_16QAM_133147_1RB#0



Band71_5MHz_16QAM_133147_25RB#0



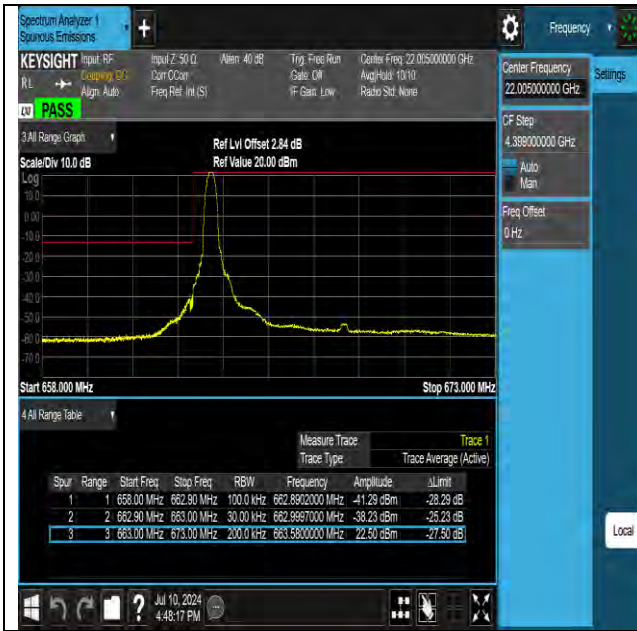
Band71_5MHz_16QAM_133447_1RB#24



Band71_5MHz_16QAM_133447_25RB#0



BUREAU VERITAS



Band71_10MHz_QPSK_133172_1RB#0



Band71_10MHz_QPSK_133172_50RB#0



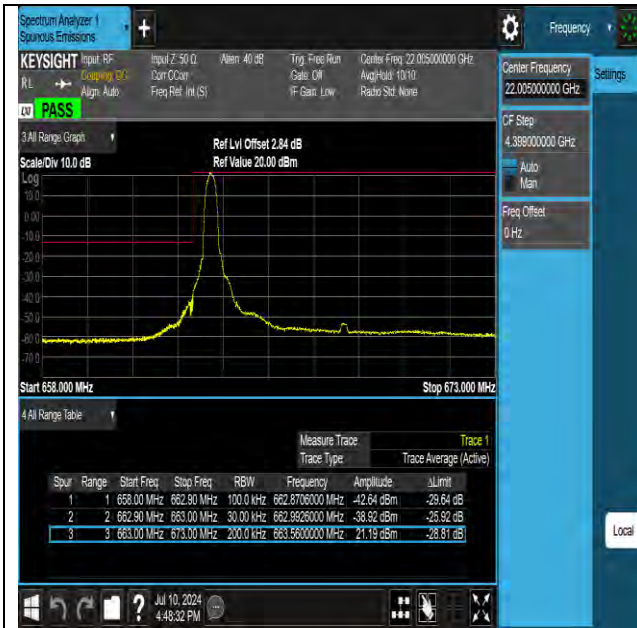
Band71_10MHz_QPSK_133422_1RB#49



Band71_10MHz_QPSK_133422_50RB#0



BUREAU VERITAS



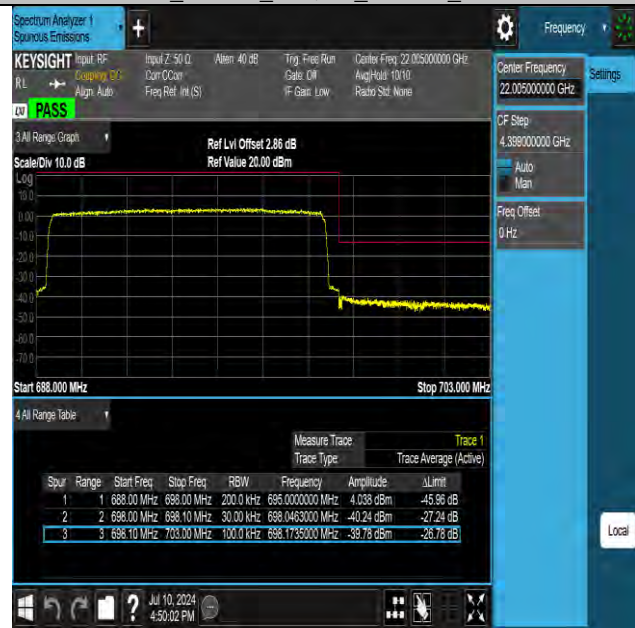
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Band71_10MHz_16QAM_133172_50RB#0



Band71_10MHz_16QAM_133422_1RB#49



Band71_10MHz_16QAM_133422_50RB#0



Reference No.: PSU-QSU2503120111RF03

BUREAU VERITAS



Band71_15MHz_QPSK_133197_1RB#0



Band71_15MHz_QPSK_133197_75RB#0



Band71_15MHz_QPSK_133397_1RB#74



Band71_15MHz_QPSK_133397_75RB#0