

**Test Report No.: W7L-P22010007RF04**

Band13	5MHz	QPSK	23205	25RB#0	NV	20	-3.6	-0.004618	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	-1.99	-0.002553	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-2.5	-0.003207	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	-2.85	-0.003656	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-2.45	-0.003133	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-2.26	-0.00289	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-2.15	-0.002749	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-2.25	-0.002877	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-2.37	-0.003031	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-1.72	-0.002199	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-2.8	-0.003581	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-1.32	-0.001688	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	2.05	0.002613	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	1.14	0.001453	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-1.63	-0.002078	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-0.84	-0.001071	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	1.49	0.001899	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	1.47	0.001874	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	2.49	0.003174	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	1.12	0.001428	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-2.68	-0.003438	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-2.47	-0.003169	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-3.28	-0.004208	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-3.96	-0.00508	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-2.95	-0.003784	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-3.15	-0.004041	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-2.33	-0.002989	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	-3.53	-0.004529	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-2.29	-0.002928	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-1.5	-0.001918	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-2.4	-0.003069	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-1.8	-0.002302	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-2.59	-0.003312	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-2.62	-0.00335	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	1.86	0.002379	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	-1.65	-0.00211	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-1.12	-0.001428	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	2.35	0.002996	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	2.66	0.003391	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-1.62	-0.002065	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	1.66	0.002116	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	-0.62	-0.00079	±2.5	PASS



BUREAU
VERITAS

Test Report No.: W7L-P22010007RF04

Band13	5MHz	16QAM	23255	25RB#0	NV	40	1.53	0.00195	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	-2.72	-0.003467	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-1.53	-0.001957	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-1.85	-0.002366	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-2.45	-0.003133	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-3.32	-0.004246	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-1.06	-0.001355	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-1.14	-0.001458	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-2.5	-0.003197	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	1.1	0.001407	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-1.53	-0.001957	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-1.09	-0.001394	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-2.46	-0.003146	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-2.88	-0.003683	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-2.25	-0.002877	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	-2.3	-0.002941	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	-2.43	-0.003107	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	-1.49	-0.001905	±2.5	PASS



Test Report No.: W7L-P22010007RF04

LTE BAND17

PEAK-TO-AVERAGE RATIO (CCDF)

Test Result

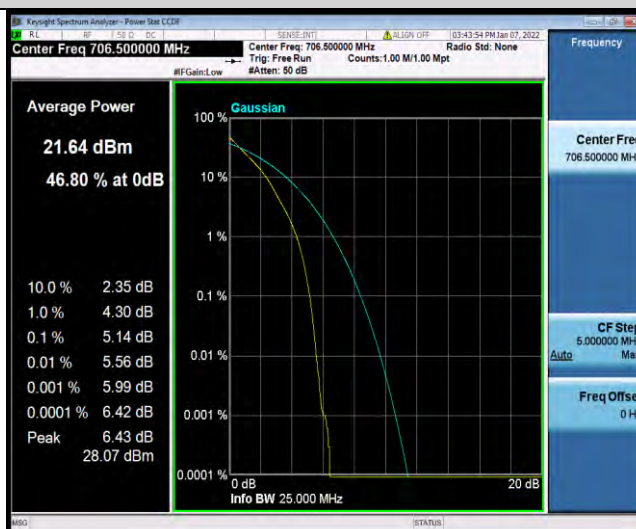
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.27	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.14	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.35	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.26	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.49	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.06	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.10	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.89	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.27	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.01	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.15	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.89	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.23	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.35	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.27	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.33	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.27	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.23	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.11	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.03	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.12	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.05	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.09	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.00	13	PASS

Test Graphs

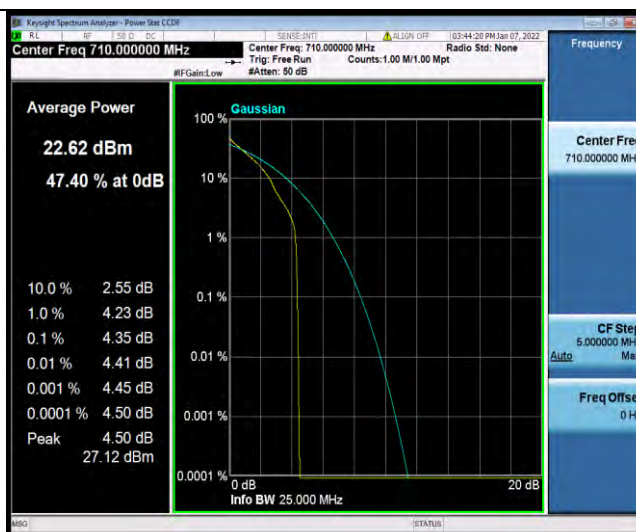
Band17-5MHz-QPSK-23755-1RB#0



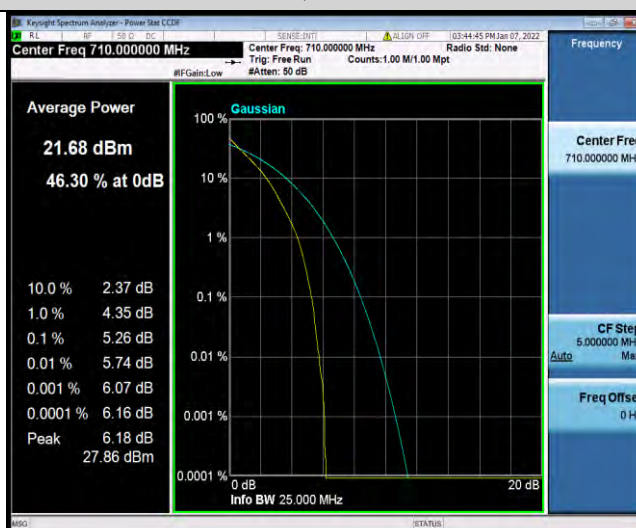
Band17-5MHz-QPSK-23755-25RB#0



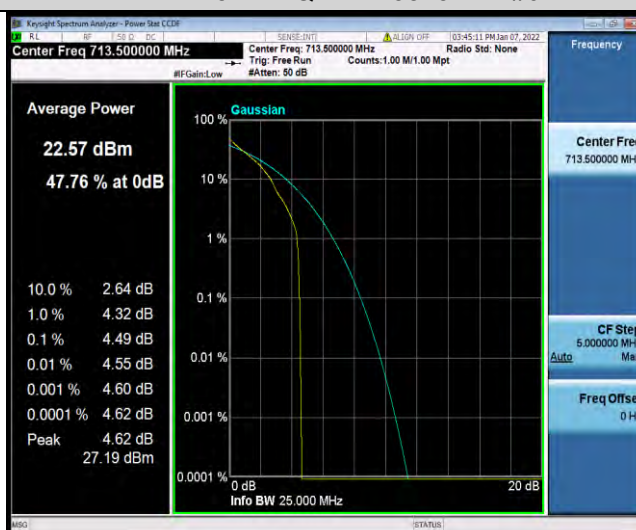
Band17-5MHz-QPSK-23790-1RB#0



Band17-5MHz-QPSK-23790-25RB#0



Band17-5MHz-QPSK-23825-1RB#0

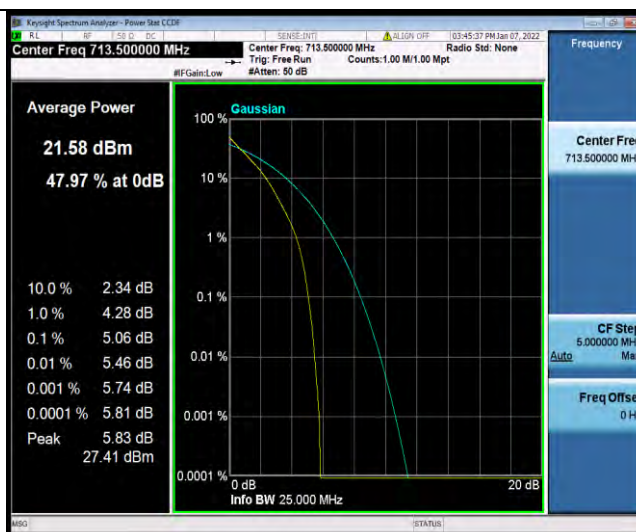


Band17-5MHz-QPSK-23825-25RB#0

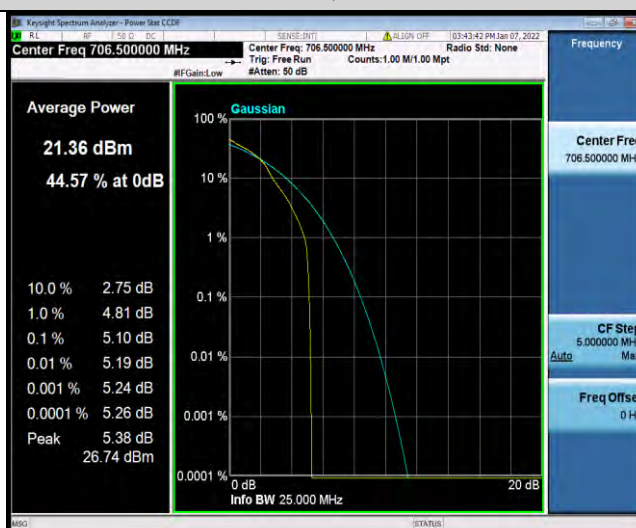


BUREAU
VERITAS

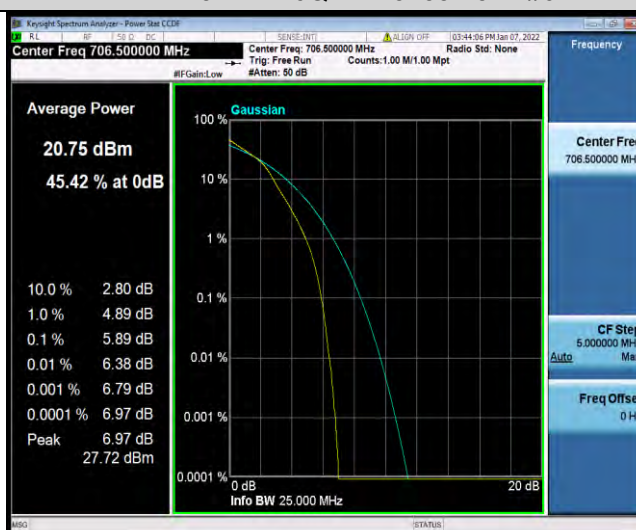
Test Report No.: W7L-P22010007RF04



Band17-5MHz-16QAM-23755-1RB#0



Band17-5MHz-16QAM-23755-25RB#0

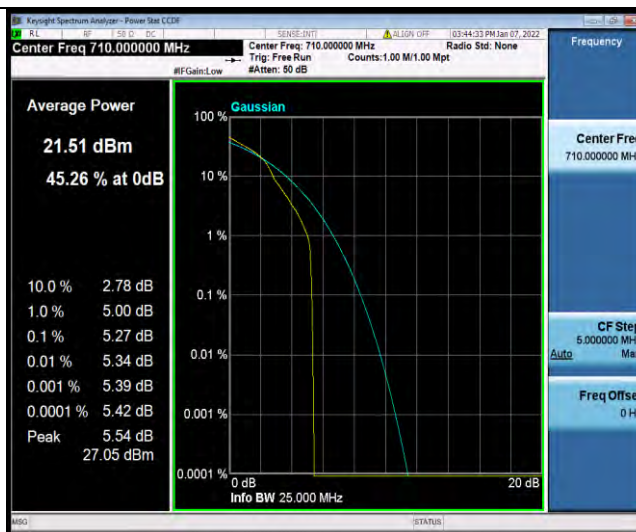


Band17-5MHz-16QAM-23790-1RB#0

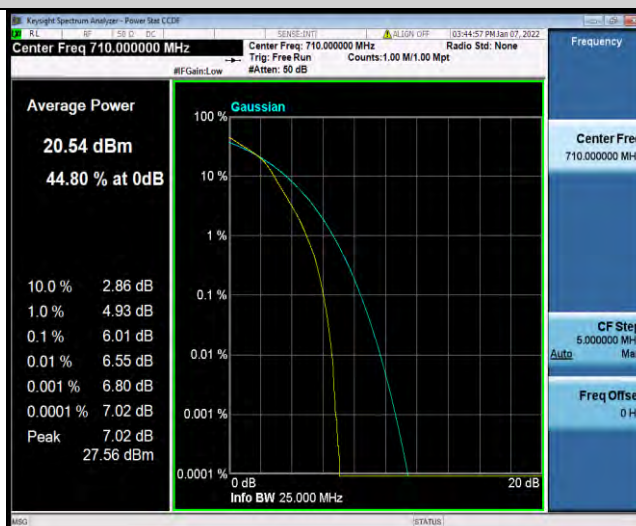


BUREAU
VERITAS

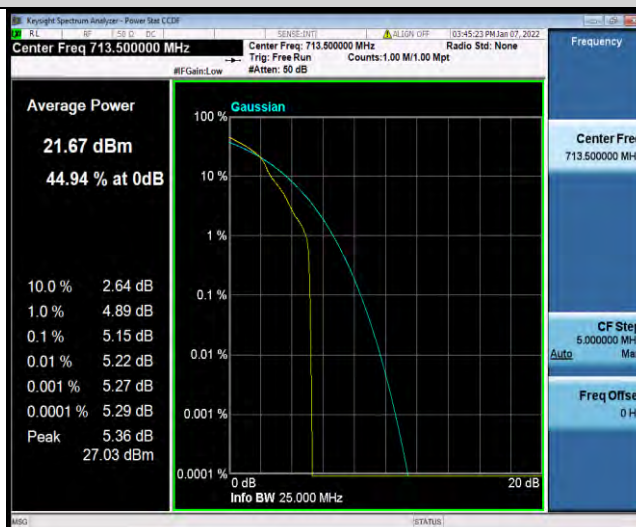
Test Report No.: W7L-P22010007RF04



Band17-5MHz-16QAM-23790-25RB#0



Band17-5MHz-16QAM-23825-1RB#0



Band17-5MHz-16QAM-23825-25RB#0



BUREAU
VERITAS

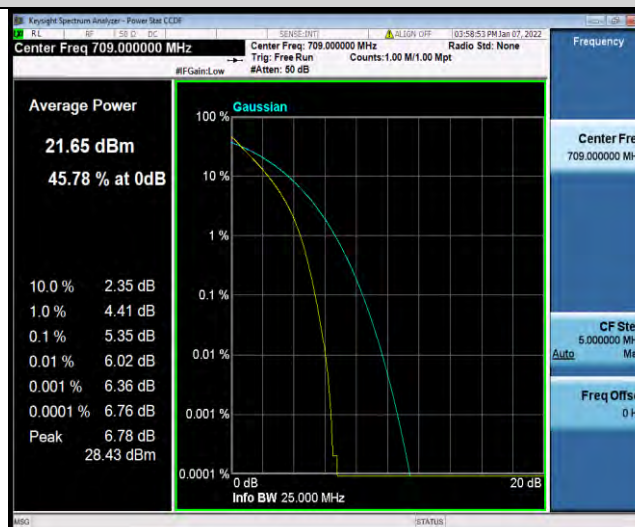
Test Report No.: W7L-P22010007RF04



Band17-10MHz-QPSK-23780-1RB#0



Band17-10MHz-QPSK-23780-50RB#0



Band17-10MHz-QPSK-23790-1RB#0

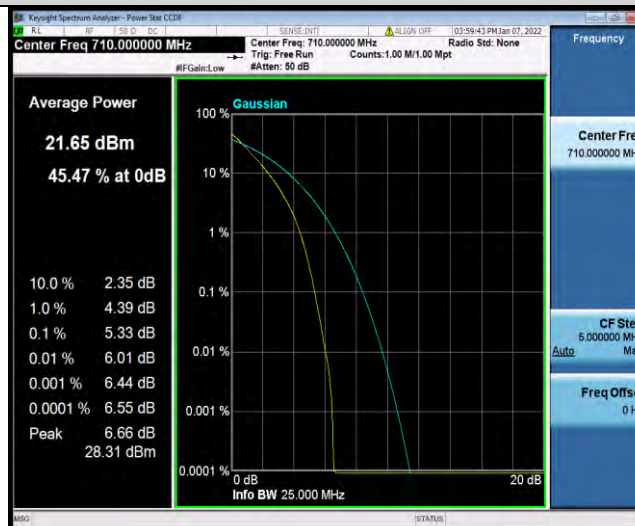


BUREAU
VERITAS

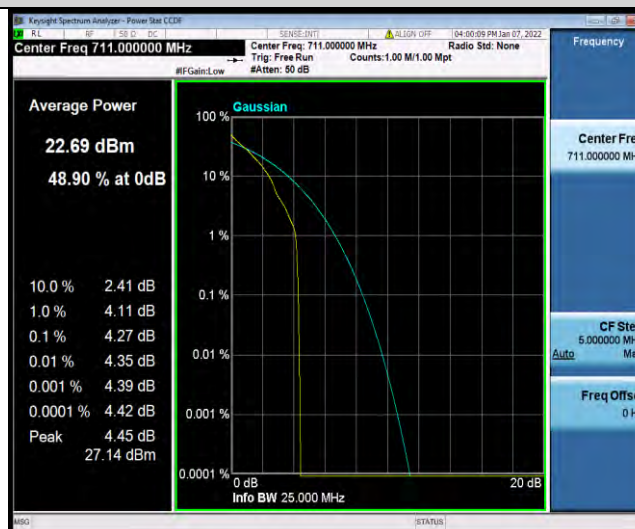
Test Report No.: W7L-P22010007RF04



Band17-10MHz-QPSK-23790-50RB#0



Band17-10MHz-QPSK-23800-1RB#0

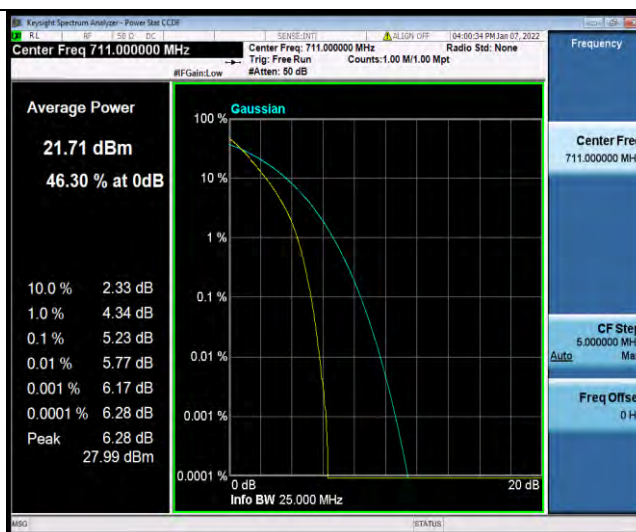


Band17-10MHz-QPSK-23800-50RB#0

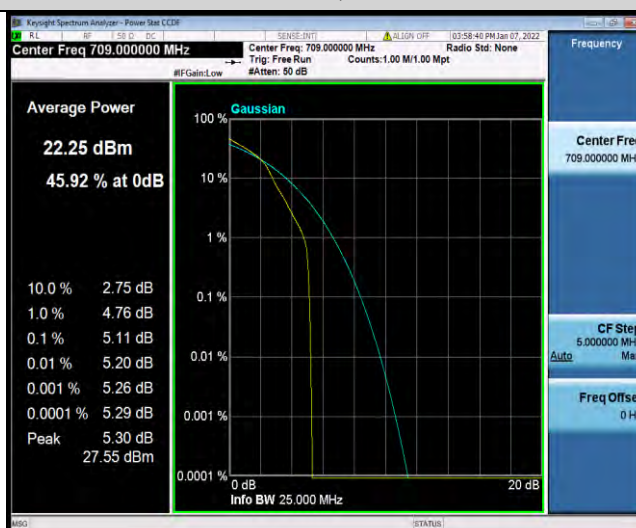


BUREAU
VERITAS

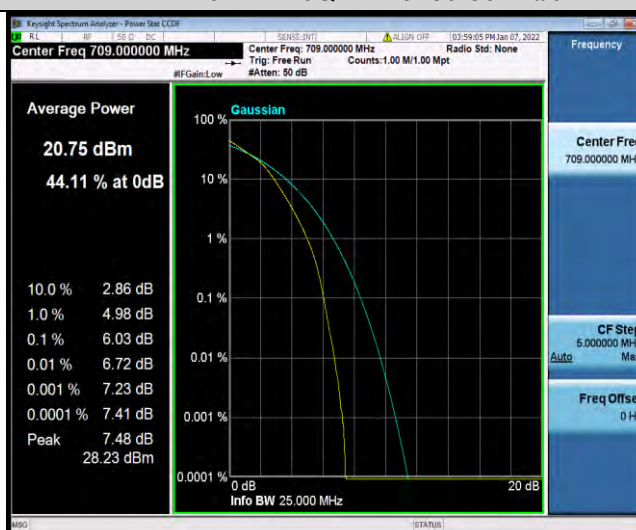
Test Report No.: W7L-P22010007RF04



Band17-10MHz-16QAM-23780-1RB#0



Band17-10MHz-16QAM-23780-50RB#0

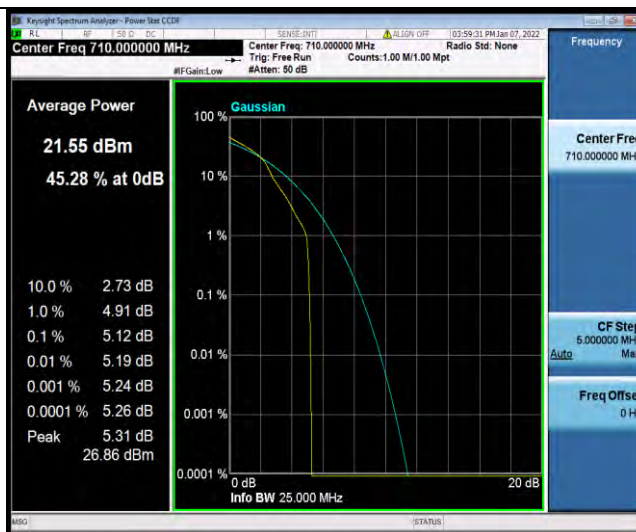


Band17-10MHz-16QAM-23790-1RB#0

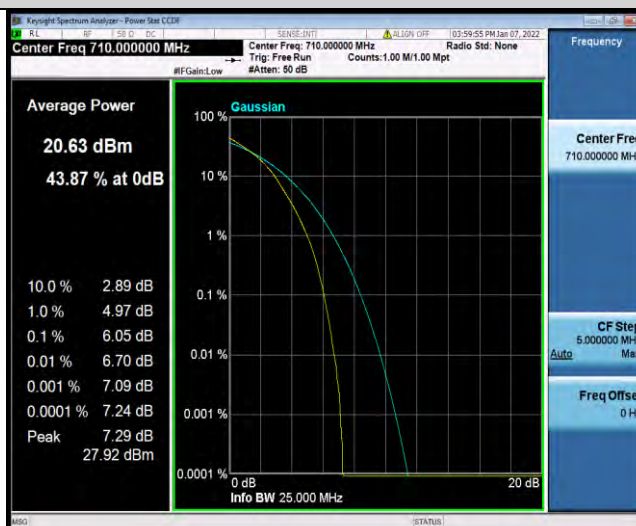


BUREAU
VERITAS

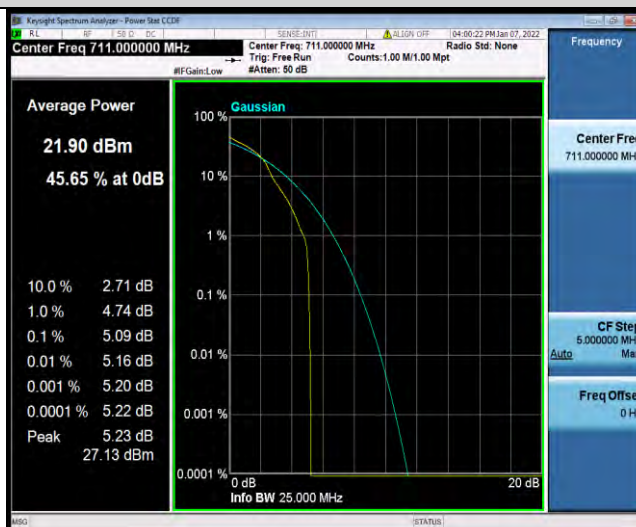
Test Report No.: W7L-P22010007RF04



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0

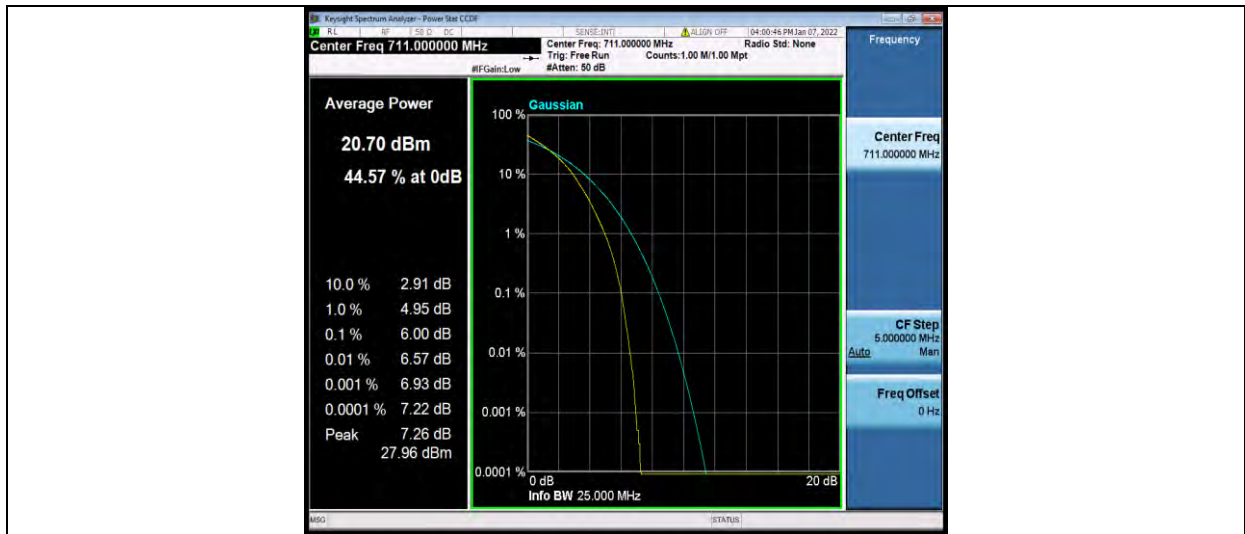


Band17-10MHz-16QAM-23800-50RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22010007RF04



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5081	4.911	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5050	4.896	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4979	4.852	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5087	4.884	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5136	4.919	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5033	4.845	PASS
Band17	10MHz	QPSK	23780	50RB#0	9.0125	9.599	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9925	9.546	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9662	9.522	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9993	9.574	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9970	9.553	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9790	9.538	PASS

Test Graphs





Band17-5MHz-16QAM-23755-25RB#0



Band17-5MHz-16QAM-23790-25RB#0



Band17-5MHz-16QAM-23825-25RB#0



Band17-10MHz-QPSK-23780-50RB#0



Band17-10MHz-QPSK-23790-50RB#0



Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-50RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22010007RF04

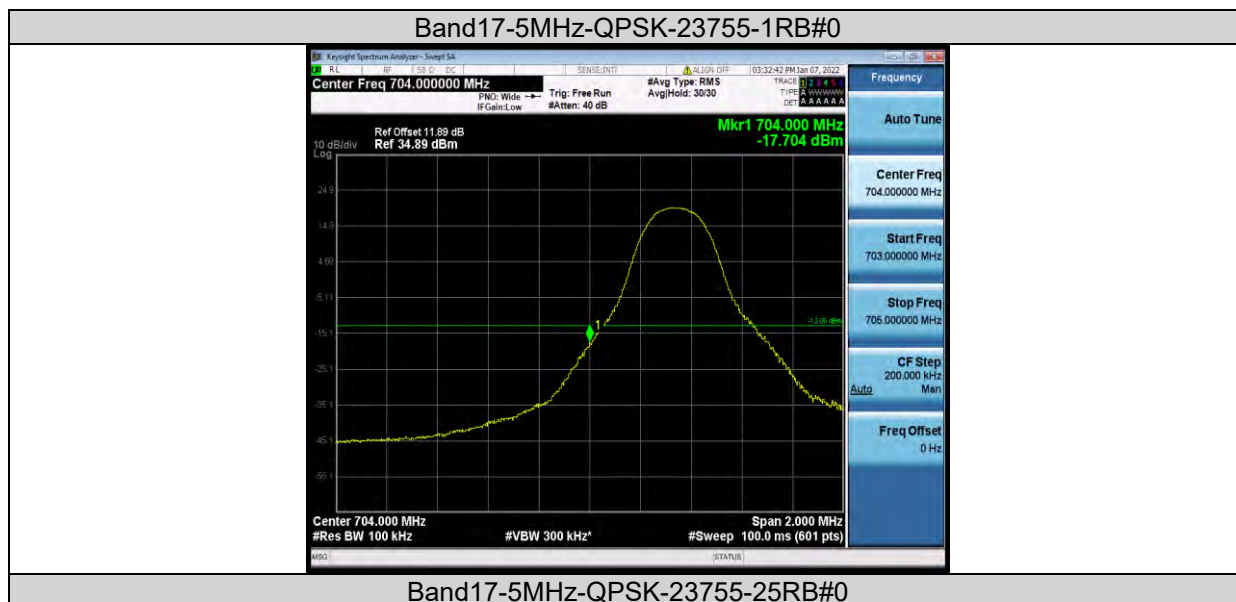


BAND EDGE

Test Result

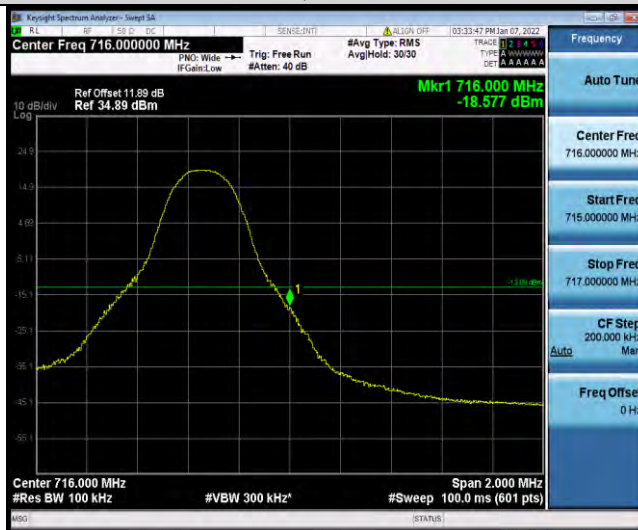
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-17.70	PASS
Band17	5MHz	QPSK	23755	25RB#0	-24.67	PASS
Band17	5MHz	QPSK	23825	1RB#24	-18.58	PASS
Band17	5MHz	QPSK	23825	25RB#0	-27.05	PASS
Band17	5MHz	16QAM	23755	1RB#0	-18.94	PASS
Band17	5MHz	16QAM	23755	25RB#0	-25.78	PASS
Band17	5MHz	16QAM	23825	1RB#24	-19.64	PASS
Band17	5MHz	16QAM	23825	25RB#0	-26.20	PASS
Band17	10MHz	QPSK	23780	1RB#0	-32.29,-25.19	PASS
Band17	10MHz	QPSK	23780	50RB#0	-28.00,-26.65	PASS
Band17	10MHz	QPSK	23800	1RB#49	-26.03,-33.62	PASS
Band17	10MHz	QPSK	23800	50RB#0	-29.57,-31.88	PASS
Band17	10MHz	16QAM	23780	1RB#0	-33.41,-26.26	PASS
Band17	10MHz	16QAM	23780	50RB#0	-29.13,-27.92	PASS
Band17	10MHz	16QAM	23800	1RB#49	-26.32,-33.44	PASS
Band17	10MHz	16QAM	23800	50RB#0	-30.57,-32.68	PASS

Test Graphs





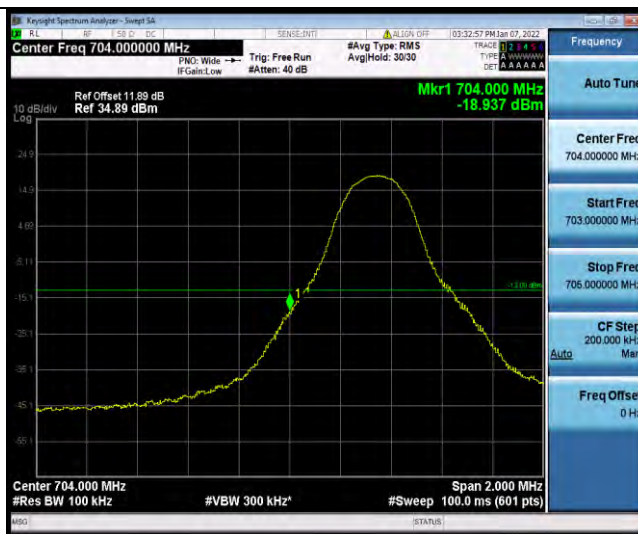
Band17-5MHz-QPSK-23825-1RB#24



Band17-5MHz-QPSK-23825-25RB#0



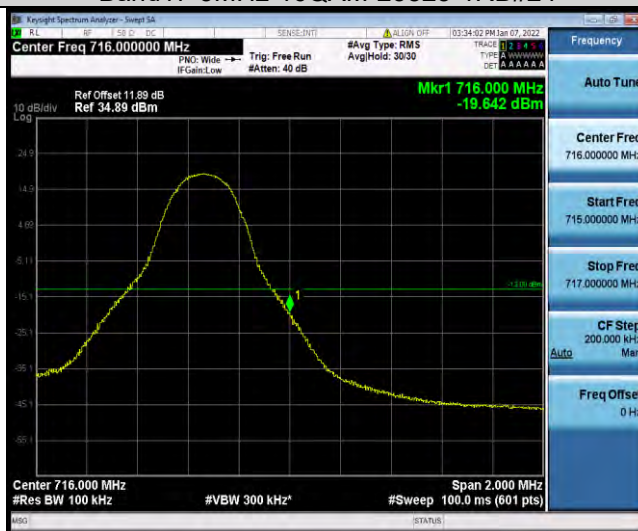
Band17-5MHz-16QAM-23755-1RB#0



Band17-5MHz-16QAM-23755-25RB#0



Band17-5MHz-16QAM-23825-1RB#24



Band17-5MHz-16QAM-23825-25RB#0



Band17-10MHz-QPSK-23780-1RB#0



Band17-10MHz-QPSK-23780-50RB#0



Band17-10MHz-QPSK-23800-1RB#49



Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-1RB#0



Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23800-1RB#49



Band17-10MHz-16QAM-23800-50RB#0



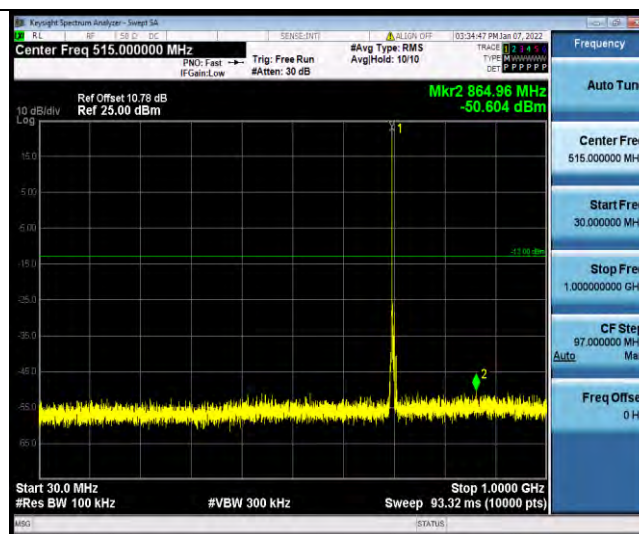
CONDUCTED SPURIOUS EMISSION

Test Result

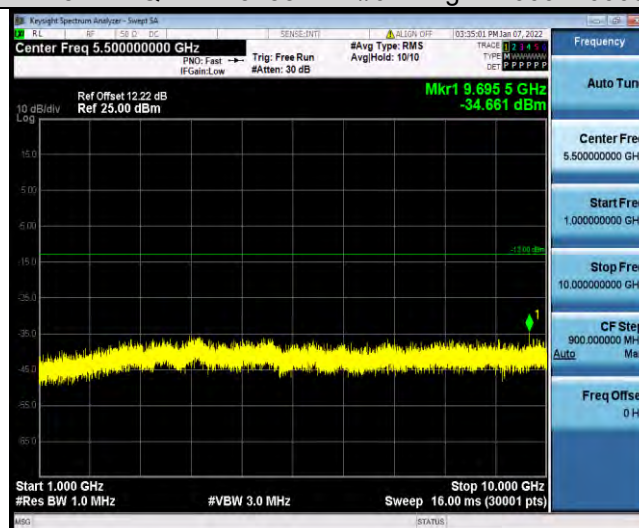
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-50.6	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-34.66	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-50.04	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-34.93	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-50.47	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-34.33	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-50.78	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-34.22	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-49.97	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-35.16	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-51.04	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-34.3	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-50.77	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-35.21	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-50.44	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-34	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-50.28	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-34.89	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-50.52	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-34.65	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-51.01	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-34.42	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-50.8	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-33.86	PASS

Test Graphs

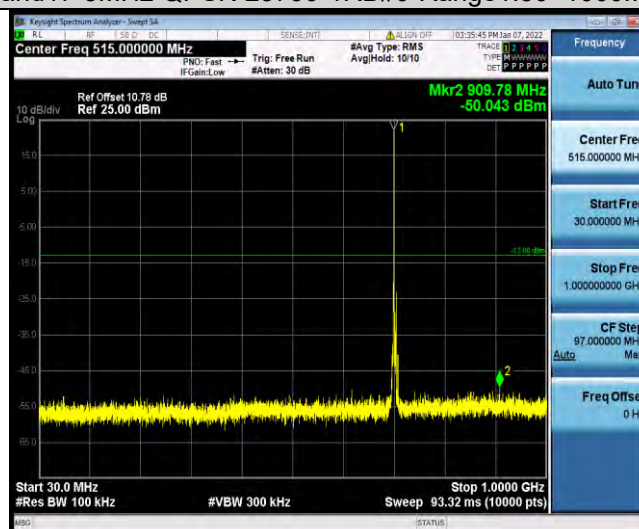
Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



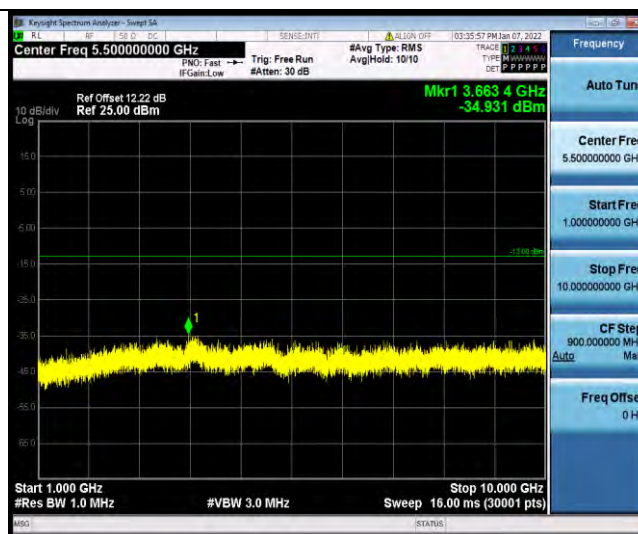
Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



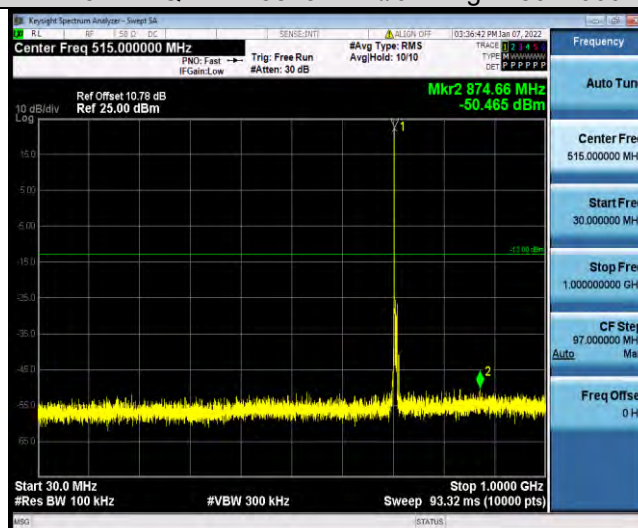
Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



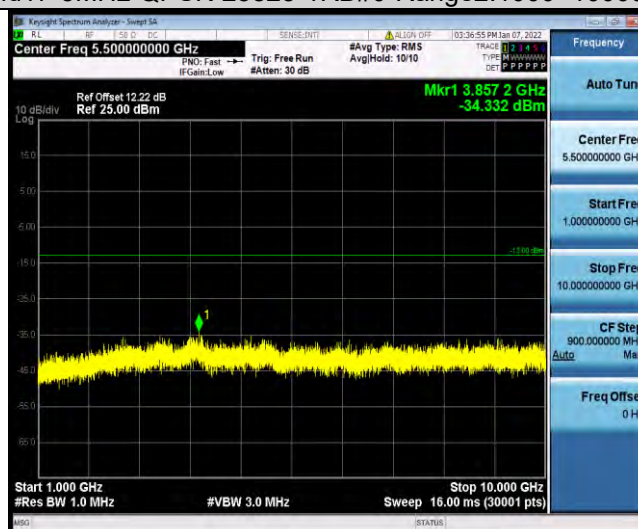
Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz

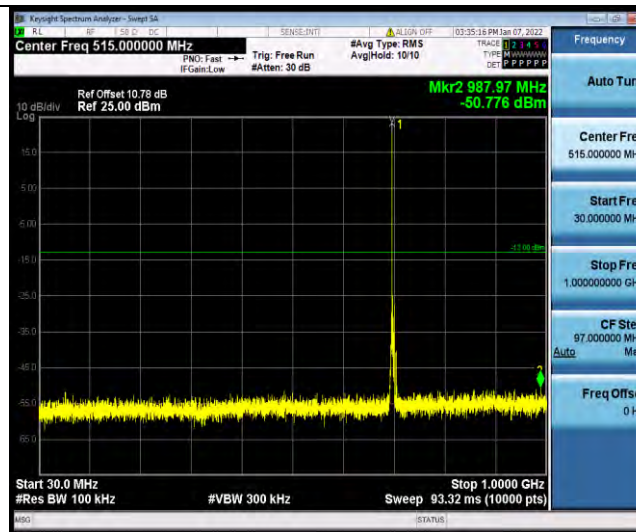


Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz

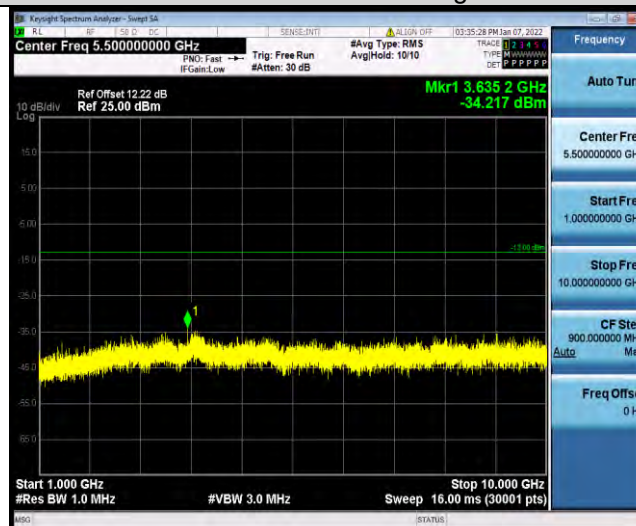


BUREAU
VERITAS

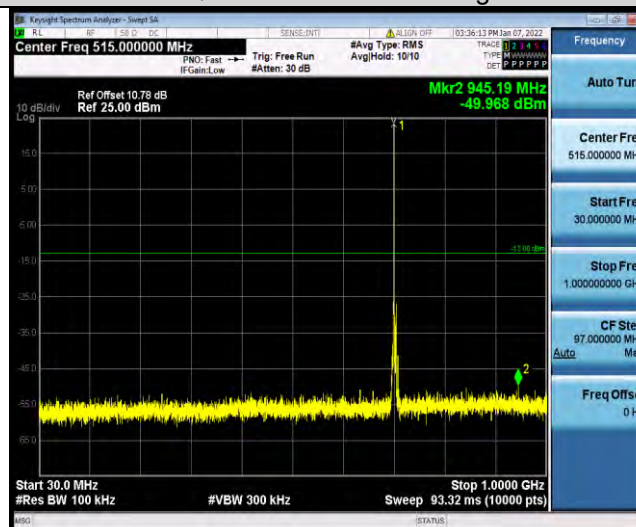
Test Report No.: W7L-P22010007RF04



Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz



Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz

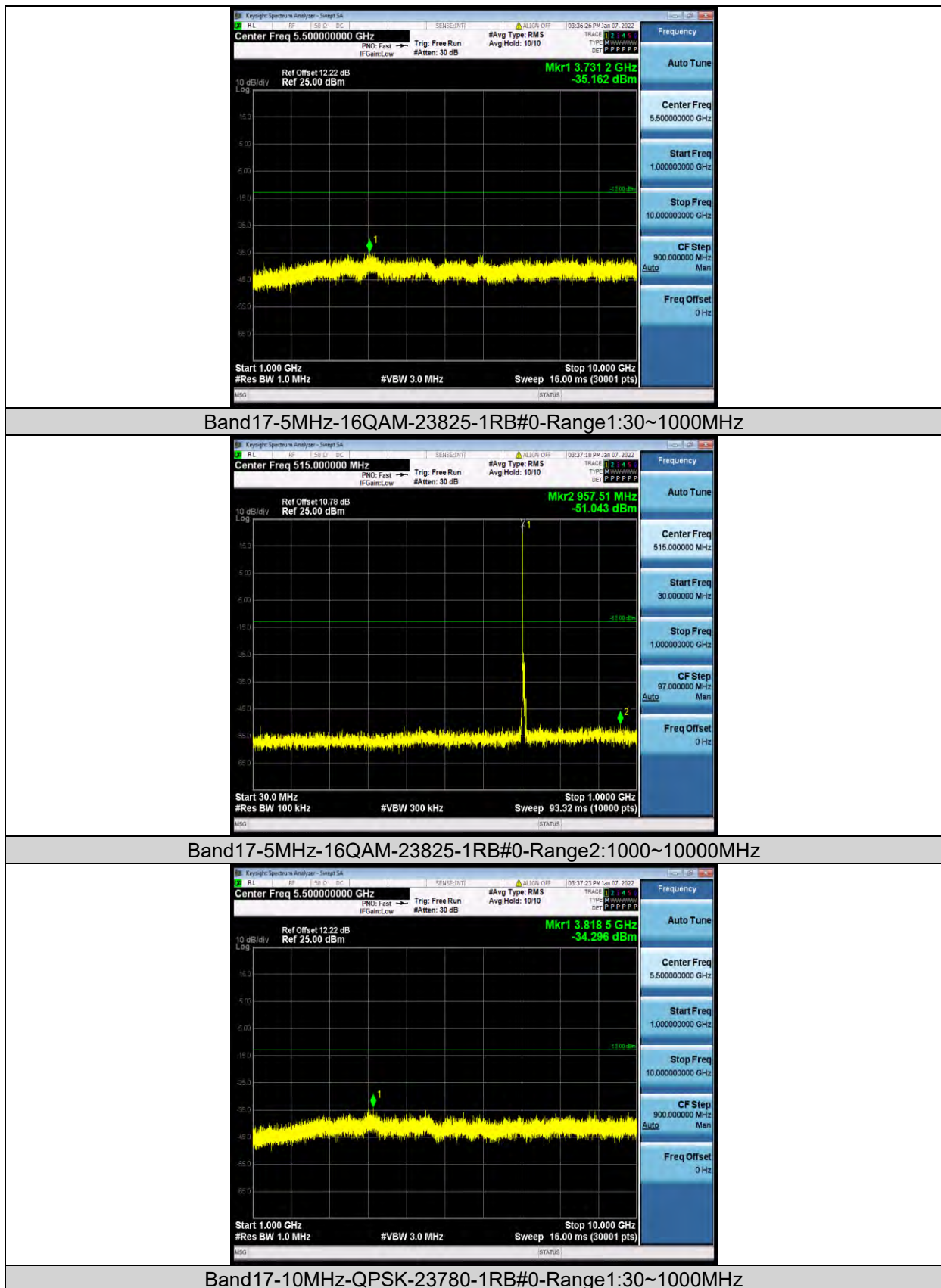


Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



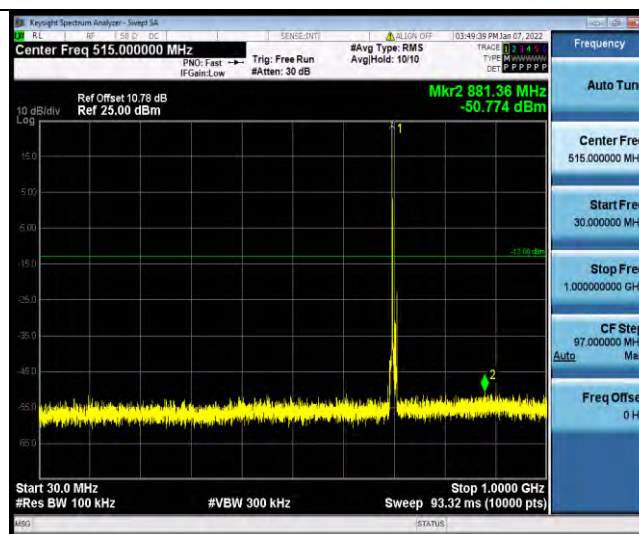
BUREAU
VERITAS

Test Report No.: W7L-P22010007RF04

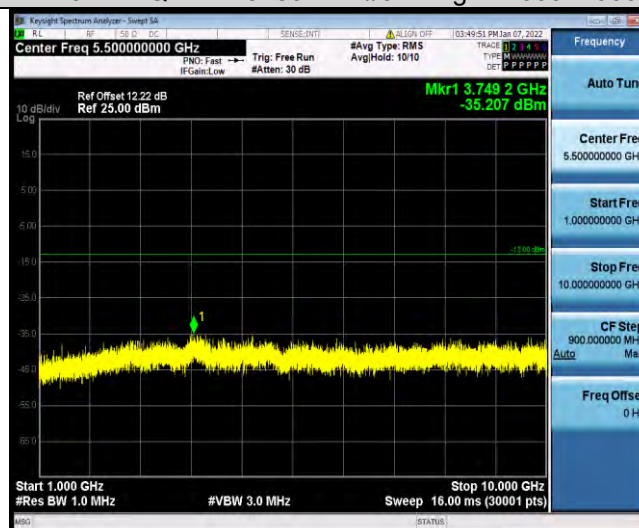




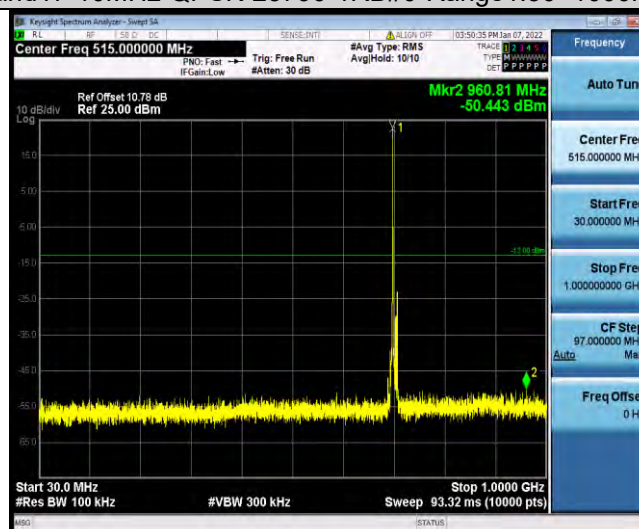
Test Report No.: W7L-P22010007RF04



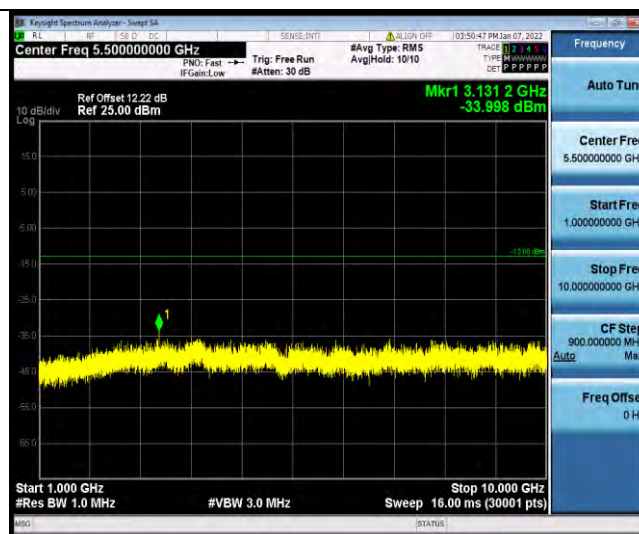
Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz



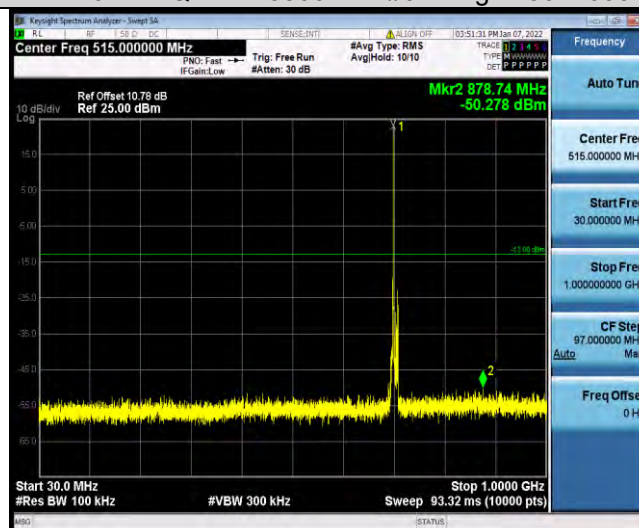
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



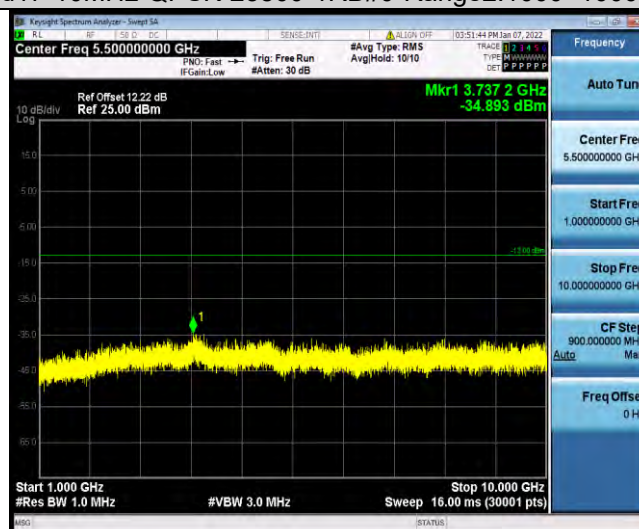
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz



Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~1000MHz

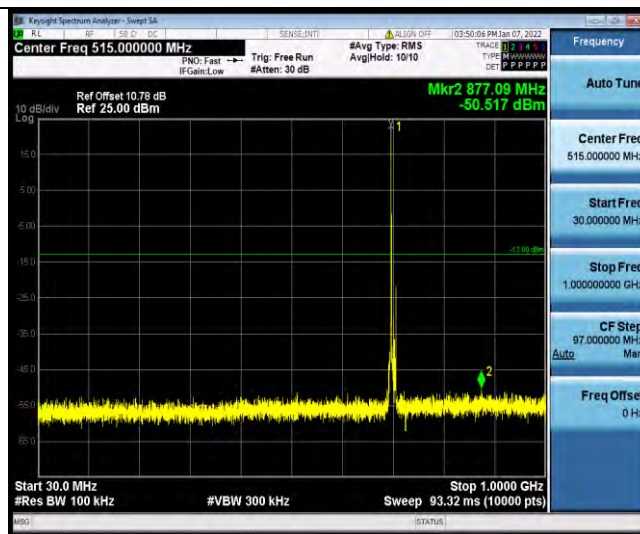


Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz

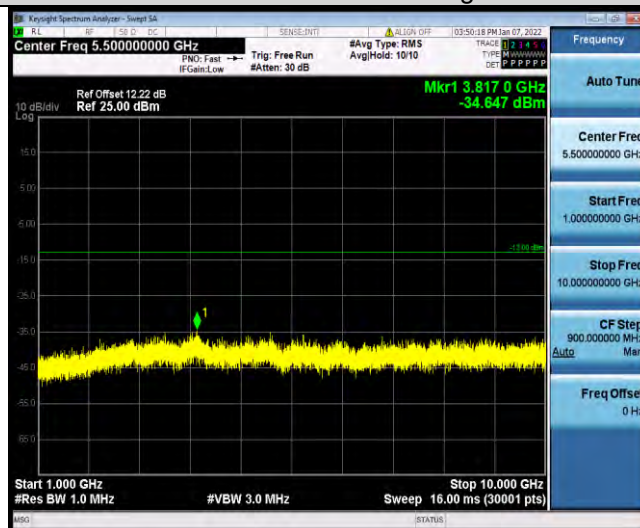


BUREAU
VERITAS

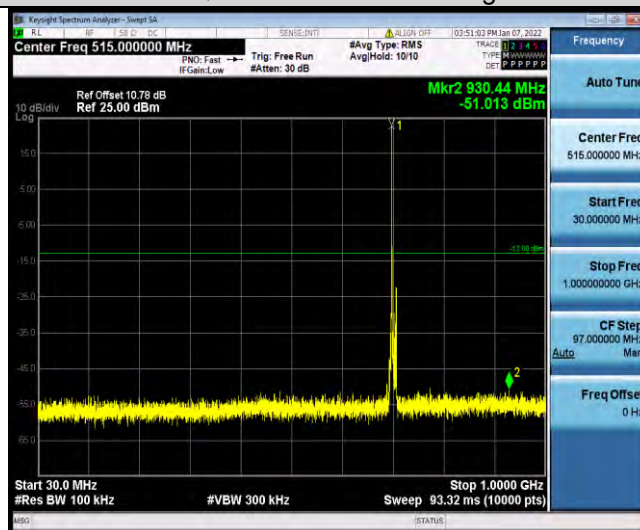
Test Report No.: W7L-P22010007RF04



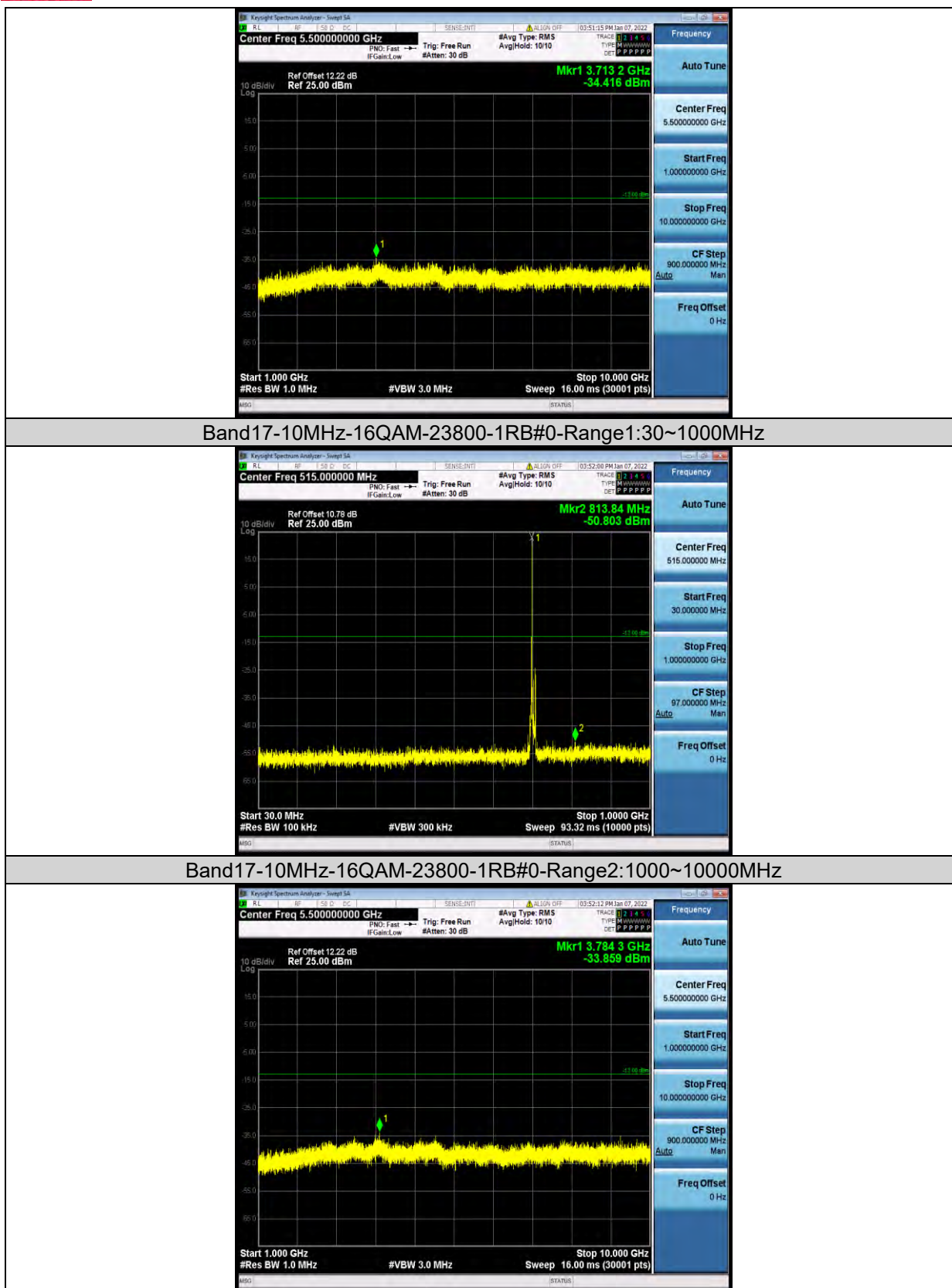
Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz





Test Report No.: W7L-P22010007RF04

FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-3.25	-0.0046	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-2.17	-0.003071	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-4.36	-0.006171	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-1.4	-0.001972	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-2.07	-0.002915	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-0.94	-0.001324	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-2.02	-0.002831	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	2.36	0.003308	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-2.42	-0.003392	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-2.99	-0.004232	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-3.38	-0.004784	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-3.86	-0.005464	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	1.7	0.002394	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-1.3	-0.001831	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	1.27	0.001789	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-2.2	-0.003083	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-2.13	-0.002985	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-2.89	-0.00405	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-3.4	-0.004795	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-2.4	-0.003385	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-2.83	-0.003992	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-1.73	-0.002437	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	2.9	0.004085	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	1.37	0.00193	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-3.29	-0.004627	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-4.11	-0.005781	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-3.18	-0.004473	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	1.67	0.002355	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-2.03	-0.002863	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-1.19	-0.001678	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-1.14	-0.001606	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	2.25	0.003169	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22010007RF04

Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-1.3	-0.001831	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-2.47	-0.003474	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-5.16	-0.007257	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-3.15	-0.00443	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-3.81	-0.005393	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-3.48	-0.004926	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-3.53	-0.004996	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-2.7	-0.003822	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-2.93	-0.004147	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-3.43	-0.004855	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-3.36	-0.004756	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-2.6	-0.00368	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-1.14	-0.001606	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-0.93	-0.00131	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-1.83	-0.002577	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-0.7	-0.000986	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	1.57	0.002211	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	1.83	0.002577	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	1.87	0.002634	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	2.1	0.002958	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-2.7	-0.003784	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-2.65	-0.003714	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-3.59	-0.005032	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-1.52	-0.00213	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-2.2	-0.003083	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-1.82	-0.002551	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-3.06	-0.004289	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-2.59	-0.00363	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-2.86	-0.004048	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-4.76	-0.006737	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-1.77	-0.002505	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-2.43	-0.003439	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-3.91	-0.005534	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-2.62	-0.003708	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-2.19	-0.0031	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-2.33	-0.003298	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	2.12	0.002986	±2.5	PASS

**Test Report No.: W7L-P22010007RF04**

Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-1.09	-0.001535	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	0.82	0.001155	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-1.79	-0.002521	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	1.26	0.001775	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	2	0.002817	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	1.85	0.002606	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	1.62	0.002282	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-1.99	-0.002789	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	2.56	0.003588	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-2.32	-0.003252	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	1.22	0.00171	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-1.07	-0.0015	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-1.52	-0.00213	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-2.47	-0.003462	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-1.89	-0.002649	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-2.07	-0.00292	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-1.76	-0.002482	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-1.3	-0.001834	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-2.2	-0.003103	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-1.19	-0.001678	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-2.26	-0.003188	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-1.99	-0.002807	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-1.43	-0.002017	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	1.6	0.002254	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	0.89	0.001254	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-1.67	-0.002352	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	1.76	0.002479	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-1.26	-0.001775	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-1.67	-0.002352	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	2	0.002817	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	2.13	0.003	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-2.49	-0.003502	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-2.79	-0.003924	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-2.5	-0.003516	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-3.15	-0.00443	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-3.2	-0.004501	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-1.99	-0.002799	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-2.32	-0.003263	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-2.13	-0.002996	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-1.7	-0.002398	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-1.53	-0.002158	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	1.37	0.001932	±2.5	PASS



BUREAU
VERITAS

Test Report No.: W7L-P22010007RF04

Band17	10MHz	16QAM	23780	50RB#0	NV	10	1.3	0.001834	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	2.1	0.002962	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	1.33	0.001876	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	1.59	0.002243	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	2.32	0.003272	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-1.93	-0.002718	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	1.95	0.002746	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	3.13	0.004408	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	2.36	0.003324	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	0.83	0.001169	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	1.87	0.002634	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	1.72	0.002423	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	1.43	0.002014	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-2.02	-0.002841	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-3.23	-0.004543	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-3.52	-0.004951	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-2.63	-0.003699	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-2.43	-0.003418	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-3.23	-0.004543	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-3.19	-0.004487	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-3.73	-0.005246	±2.5	PASS

---END---