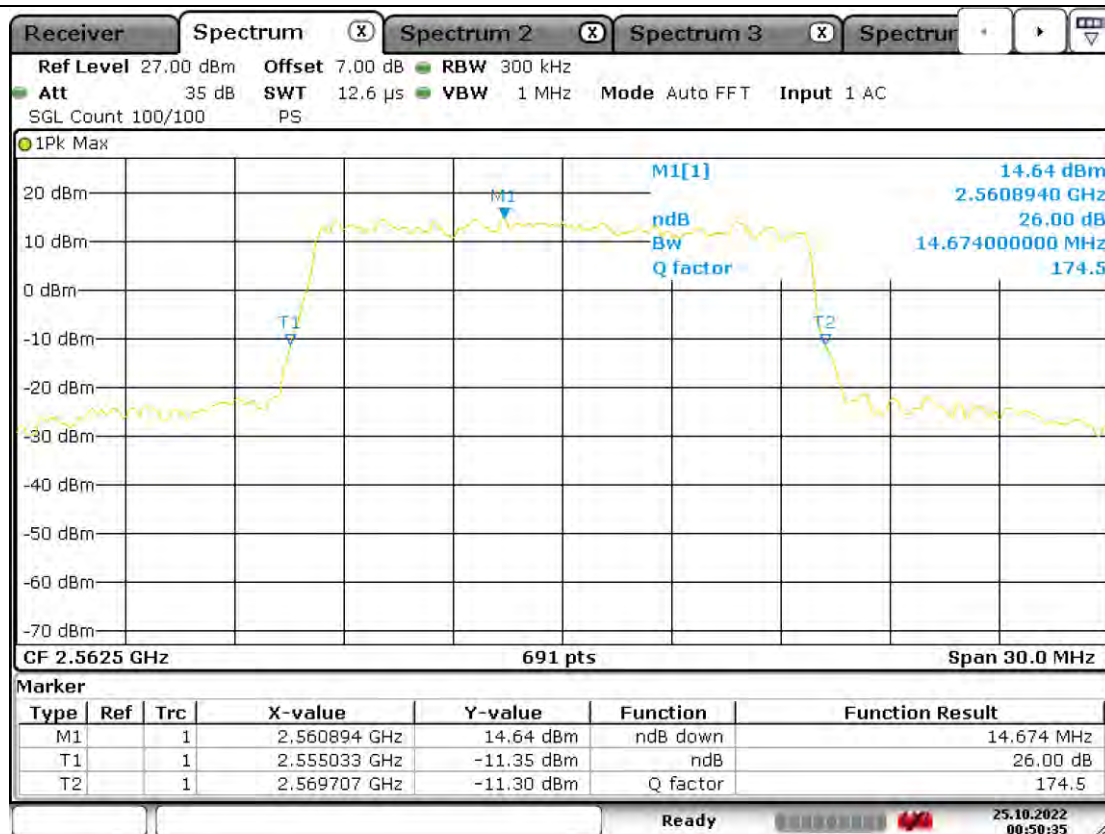




BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05



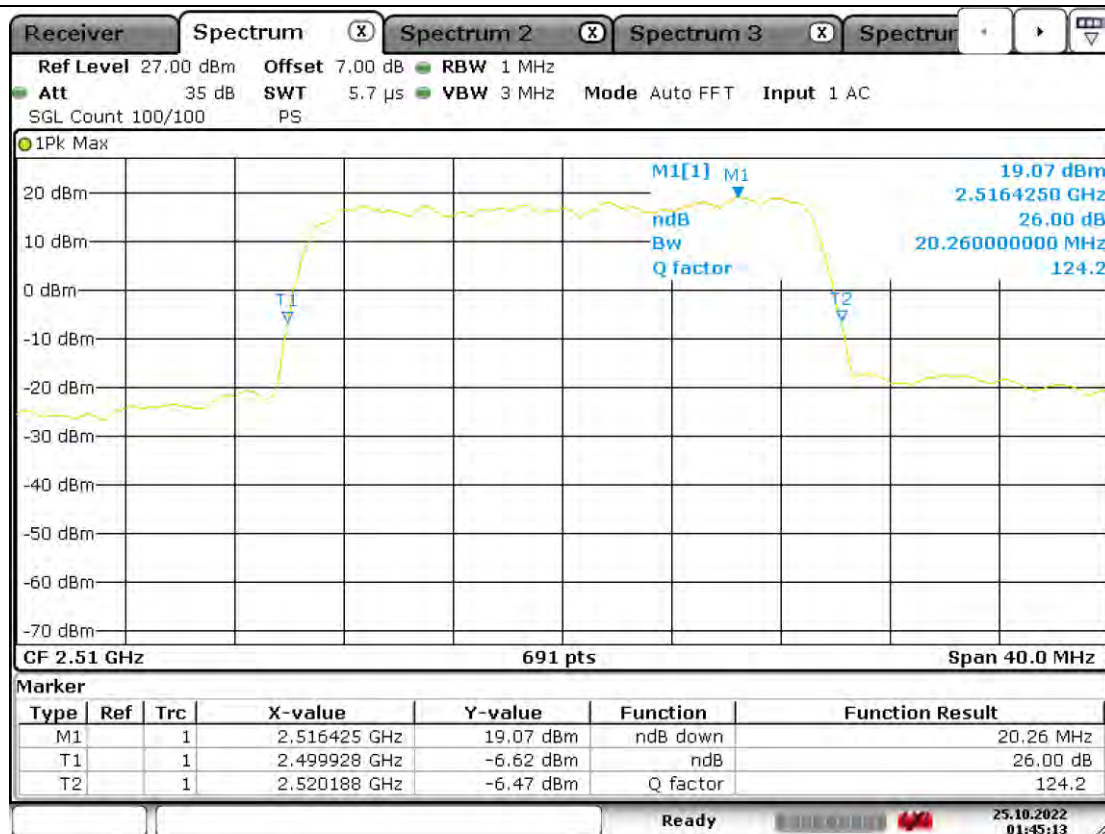
Date: 25.OCT.2022 00:50:35

Band7-20MHz-QPSK-20850-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05



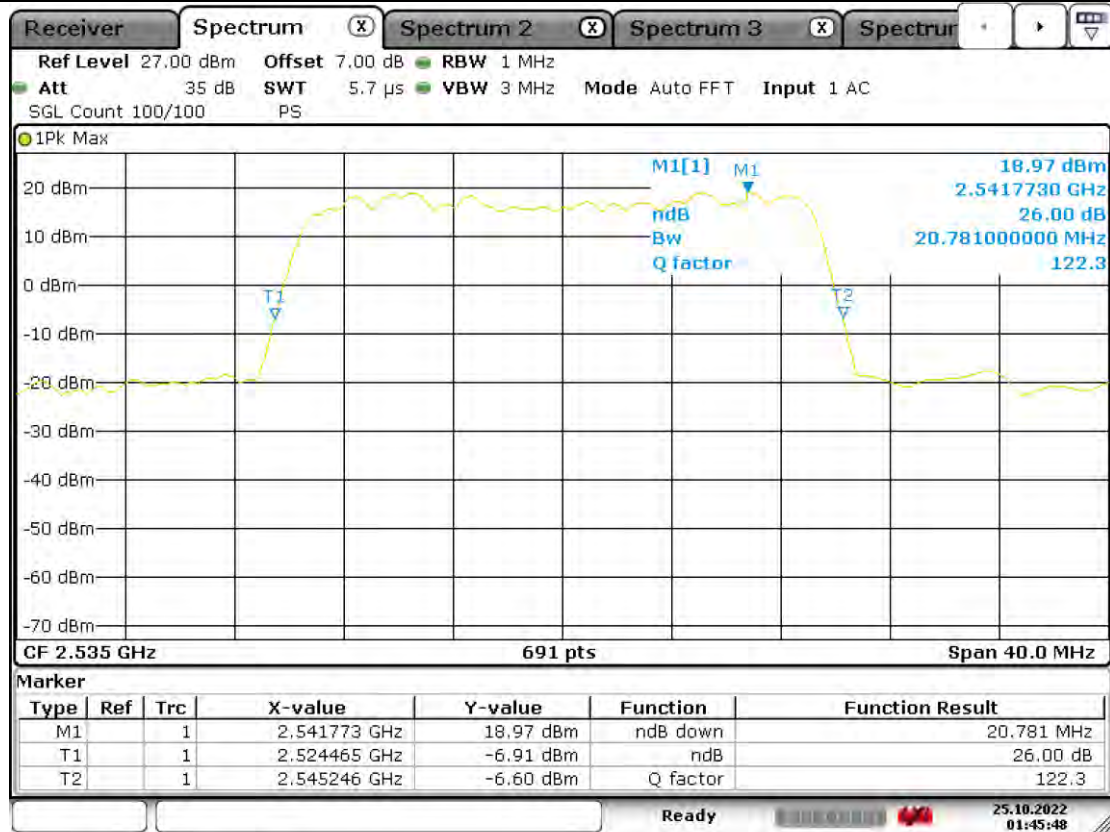
Date: 25.OCT.2022 01:45:13

Band7-20MHz-QPSK-21100-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05



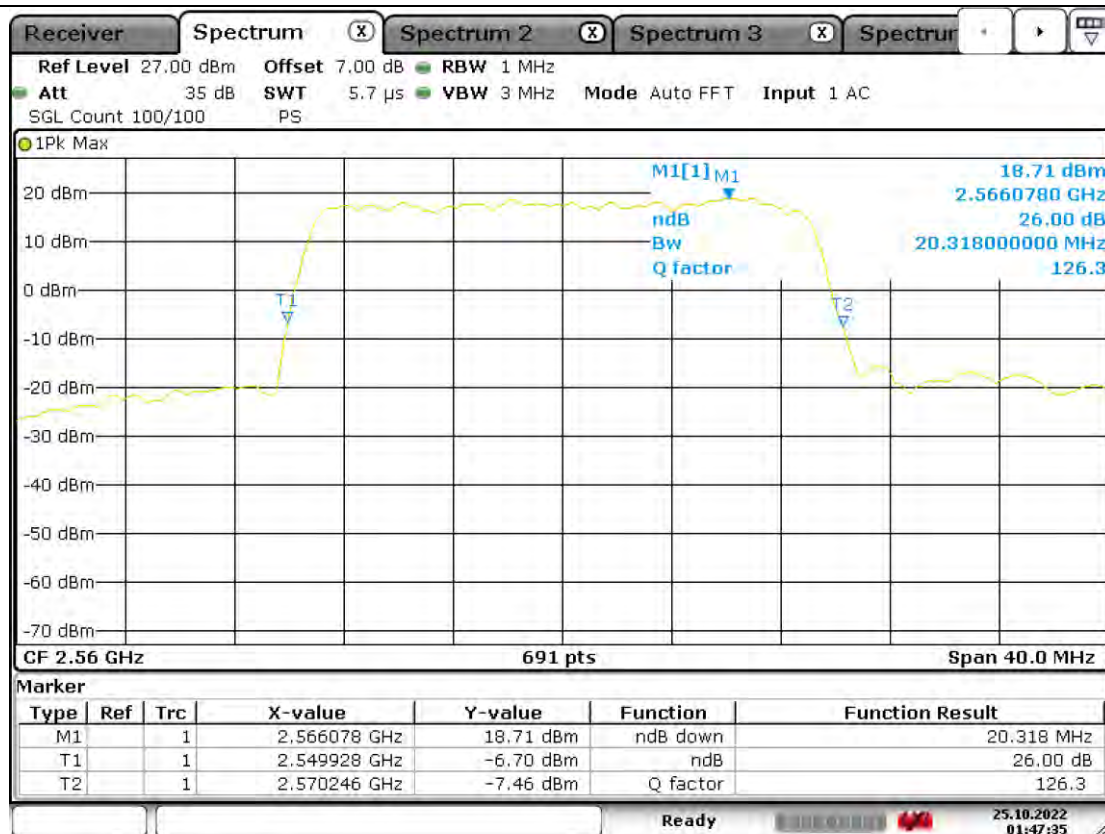
Date: 25.OCT.2022 01:45:48

Band7-20MHz-QPSK-21350-100RB#0



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VERITAS

Test Report No.: W7L-P22110014RF05



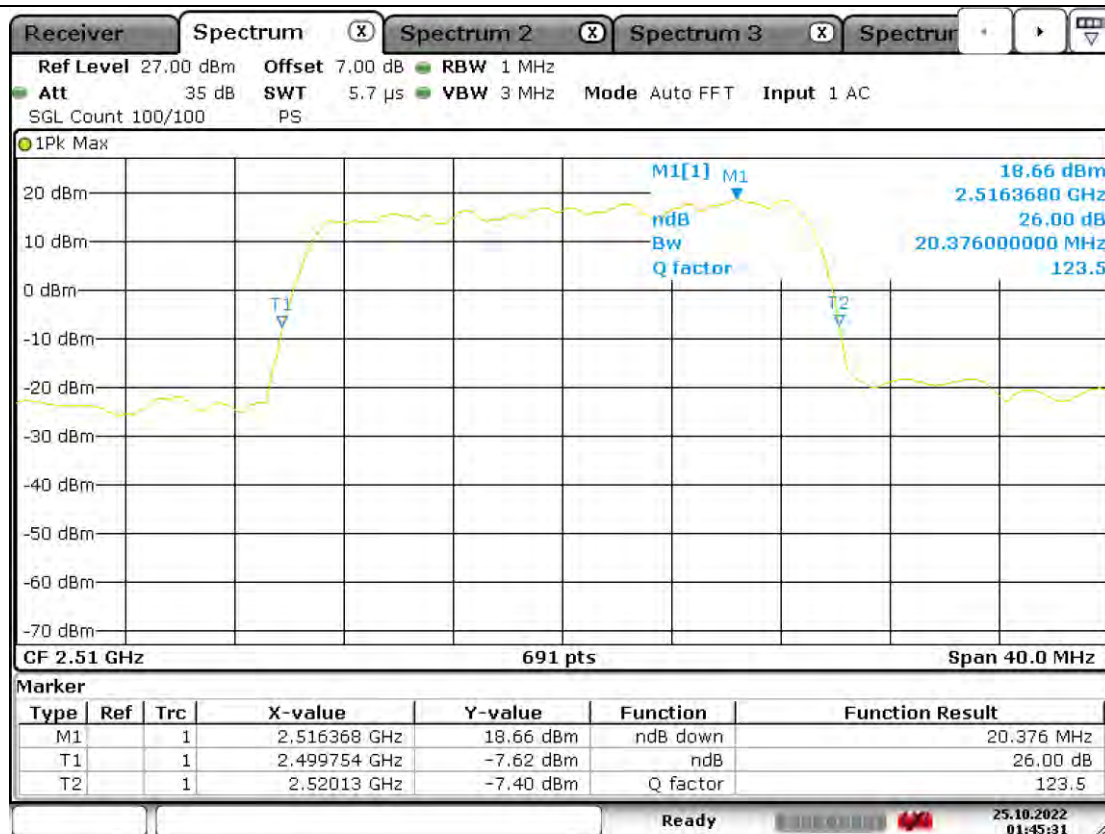
Date: 25.OCT.2022 01:47:35

Band7-20MHz-16QAM-20850-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05



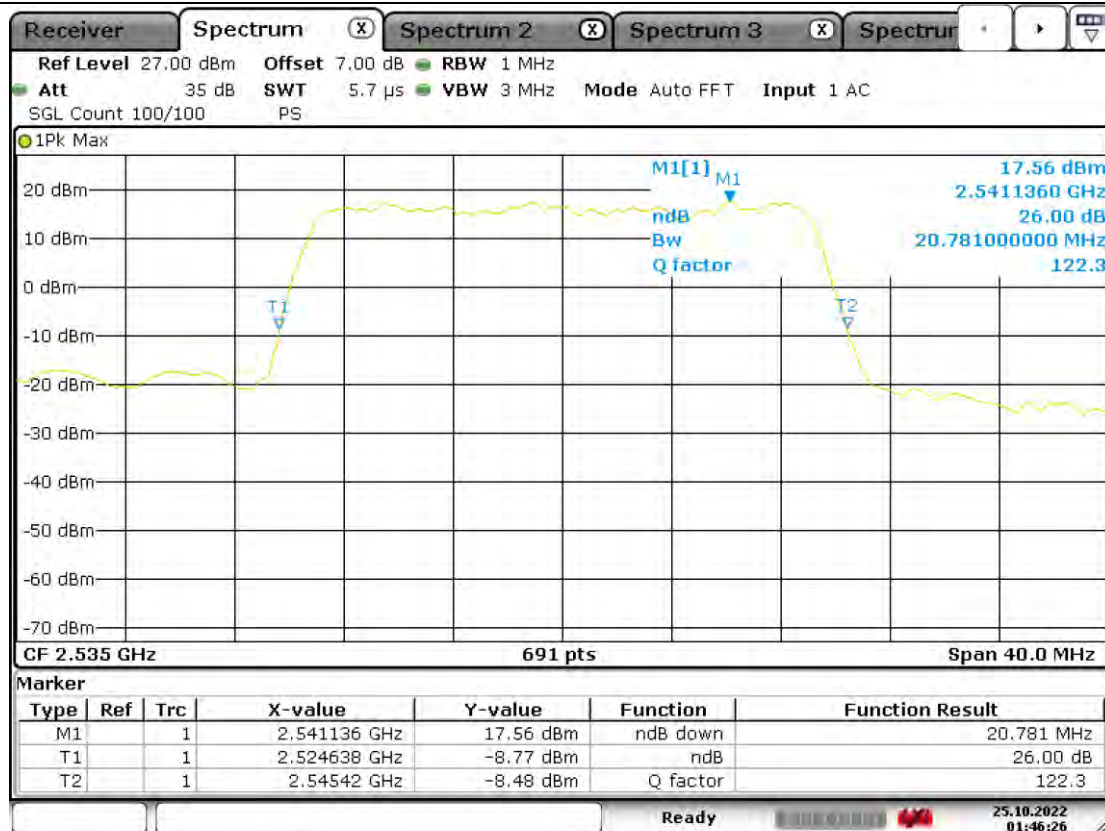
Date: 25.OCT.2022 01:45:31

Band7-20MHz-16QAM-21100-100RB#0



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VERITAS

Test Report No.: W7L-P22110014RF05



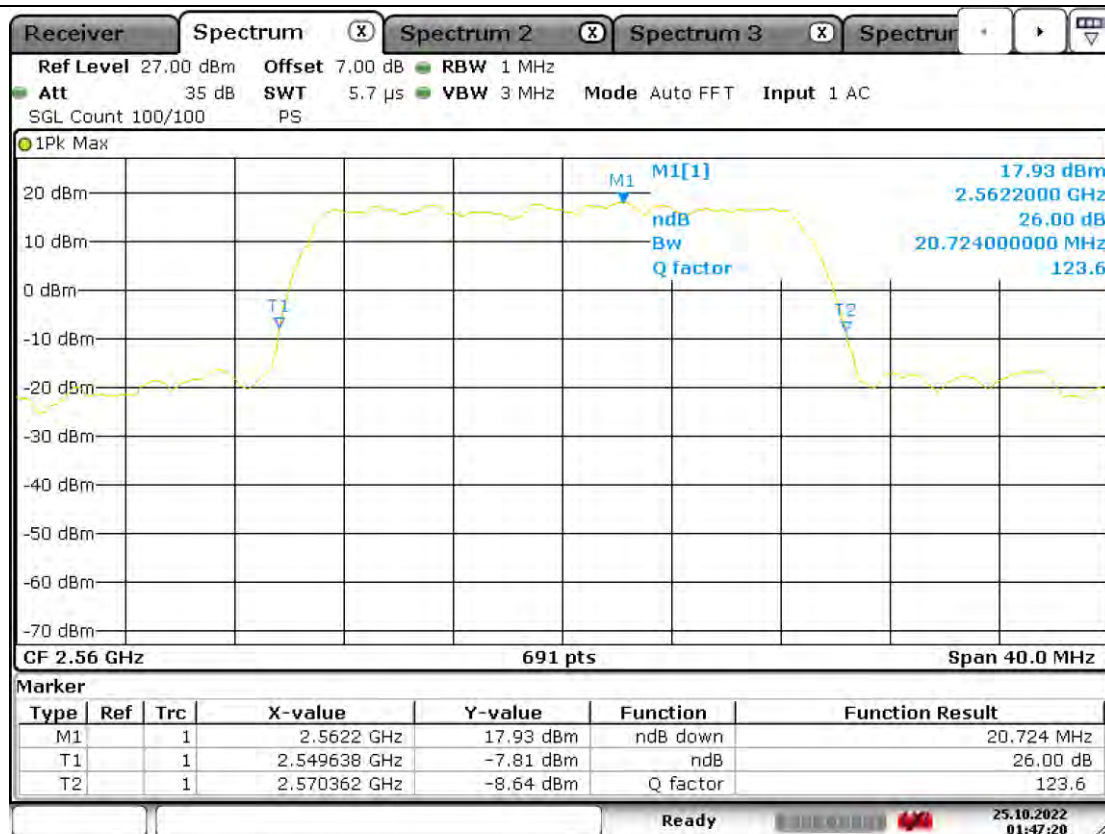
Date: 25.OCT.2022 01:46:26

Band7-20MHz-16QAM-21350-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05



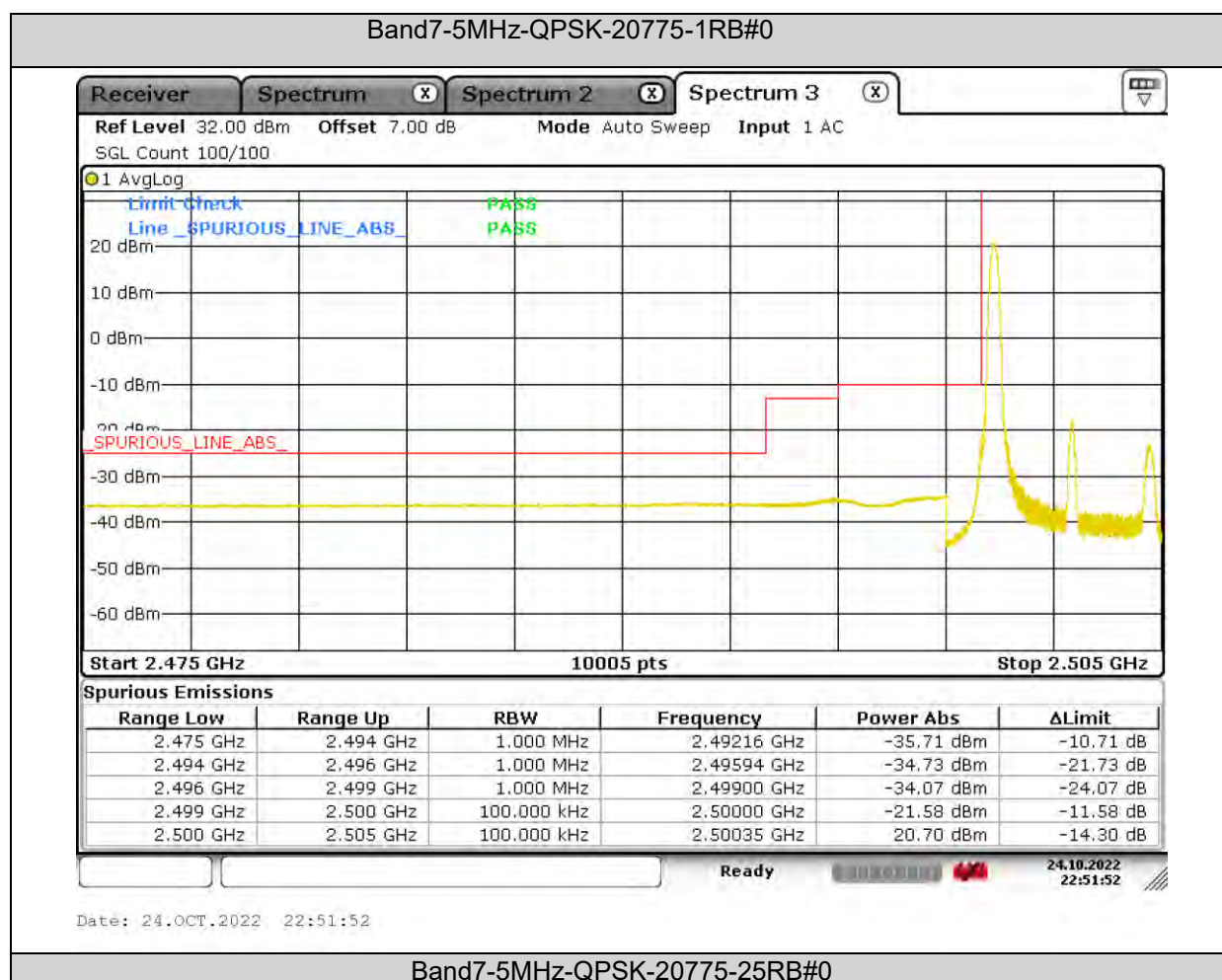
Date: 25.OCT.2022 01:47:20

BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-21.58, -34.07, -34.73, -35.71	PASS
Band7	5MHz	QPSK	20775	25RB#0	-32.59, -26.35, -29.24, -33.97	PASS
Band7	5MHz	QPSK	21425	1RB#24	-23.15, -32.83, -35.69, -35.47	PASS
Band7	5MHz	QPSK	21425	25RB#0	-29.89, -22.6, -31.09, -32.28	PASS
Band7	5MHz	16QAM	20775	1RB#0	-23.3, -34.24, -34.89, -35.85	PASS
Band7	5MHz	16QAM	20775	25RB#0	-31.61, -25.98, -31.35, -34.35	PASS
Band7	5MHz	16QAM	21425	1RB#24	-25.84, 34.31, -35.73, -35.75	PASS
Band7	5MHz	16QAM	21425	25RB#0	-31.83, -24.28, -31.87, -33.28	PASS
Band7	10MHz	QPSK	20800	1RB#0	-27.26, -34.65, -34.61, -35.92	PASS
Band7	10MHz	QPSK	20800	50RB#0	-30.40, -26.99, -28.62, -34.9	PASS
Band7	10MHz	QPSK	21400	1RB#49	-30.53, -33.65, -34.42, -35.69	PASS
Band7	10MHz	QPSK	21400	50RB#0	-29.73, -25.3, -27.74, -34.25	PASS
Band7	10MHz	16QAM	20800	1RB#0	-28.92, -34.93, -34.76, -35.93	PASS
Band7	10MHz	16QAM	20800	50RB#0	-31.55, -27.40, -29.11, -34.79	PASS
Band7	10MHz	16QAM	21400	1RB#49	-31.46, -34.51, -35.17, -35.78	PASS
Band7	10MHz	16QAM	21400	50RB#0	-31.27, -26.41, -29.00, -33.98	PASS
Band7	15MHz	QPSK	20825	1RB#0	-28.32, -34.73, -33.66, -35.41	PASS
Band7	15MHz	QPSK	20825	75RB#0	-29.92, -27.24, -28.59, -31.44	PASS
Band7	15MHz	QPSK	21375	1RB#74	-32.01, -34.73, -33.39, -35.78	PASS
Band7	15MHz	QPSK	21375	75RB#0	-27.59, -24.29, -25.78, -35.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	-29.34, -36.42, -33.87, -35.45	PASS
Band7	15MHz	16QAM	20825	75RB#0	-31.17, -27.47, -28.82, -32.8	PASS
Band7	15MHz	16QAM	21375	1RB#74	-32.48, -35.16, -34.01, -35.68	PASS
Band7	15MHz	16QAM	21375	75RB#0	-30.71, -26.53, -28.24, -34.91	PASS
Band7	20MHz	QPSK	20850	1RB#0	-24.54, -35.06, -33.37, -35.43	PASS
Band7	20MHz	QPSK	20850	100RB#0	-29.89, -28.9, -30.15, -31.8	PASS
Band7	20MHz	QPSK	21350	1RB#99	-26.72, -34.53, -32.82, -36.21	PASS
Band7	20MHz	QPSK	21350	100RB#0	-27.95, -26.7, -27.75, -36.05	PASS
Band7	20MHz	16QAM	20850	1RB#0	-26.09, -35.61, -33.72, -35.8	PASS
Band7	20MHz	16QAM	20850	100RB#0	-29.6, -29.03, -30.03, -32.34	PASS
Band7	20MHz	16QAM	21350	1RB#99	-27.26, -35.14, -33.39, -36.24	PASS
Band7	20MHz	16QAM	21350	100RB#0	-29.83, -28.14, -29.1, -36.01	PASS

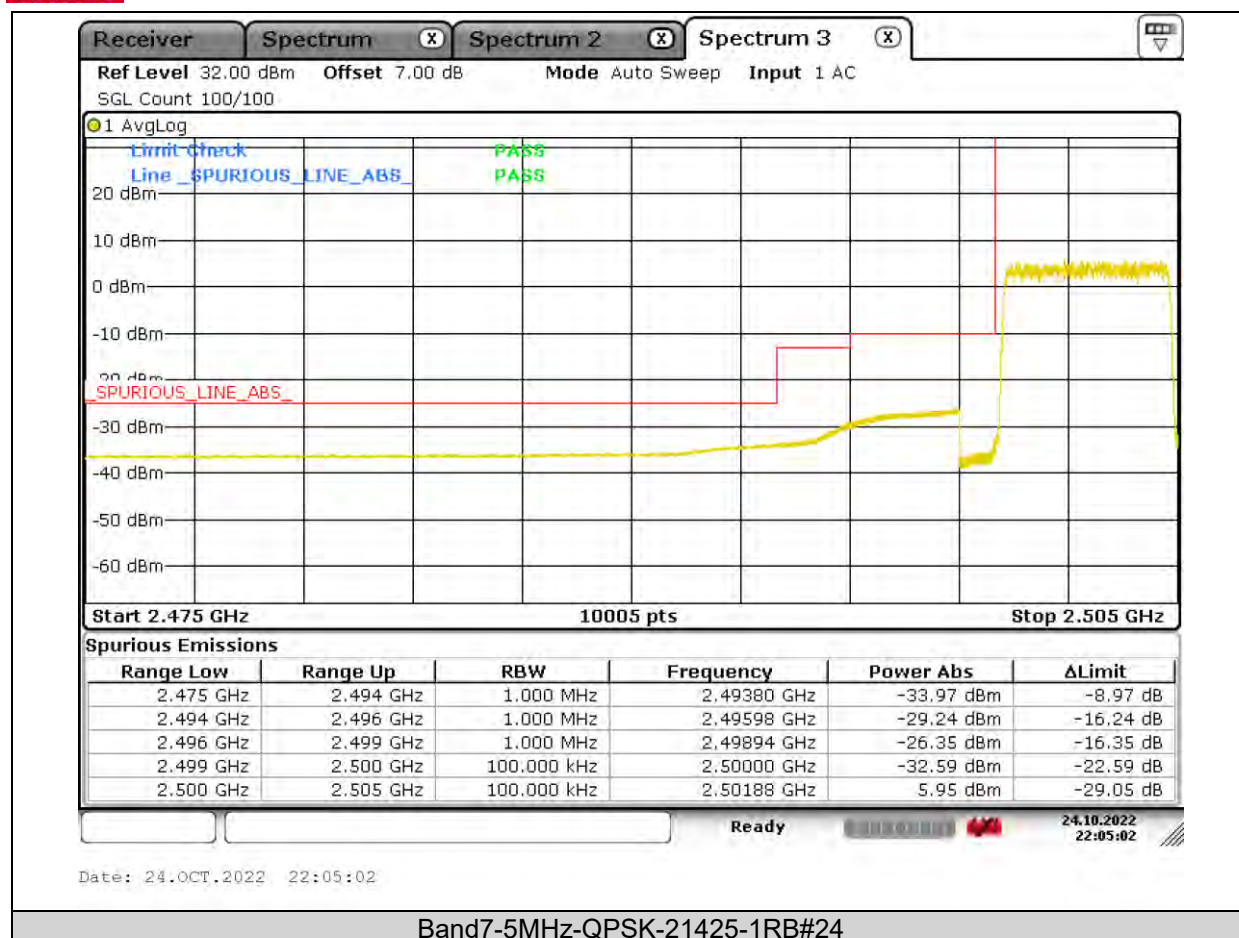
Test Graphs





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VERITAS

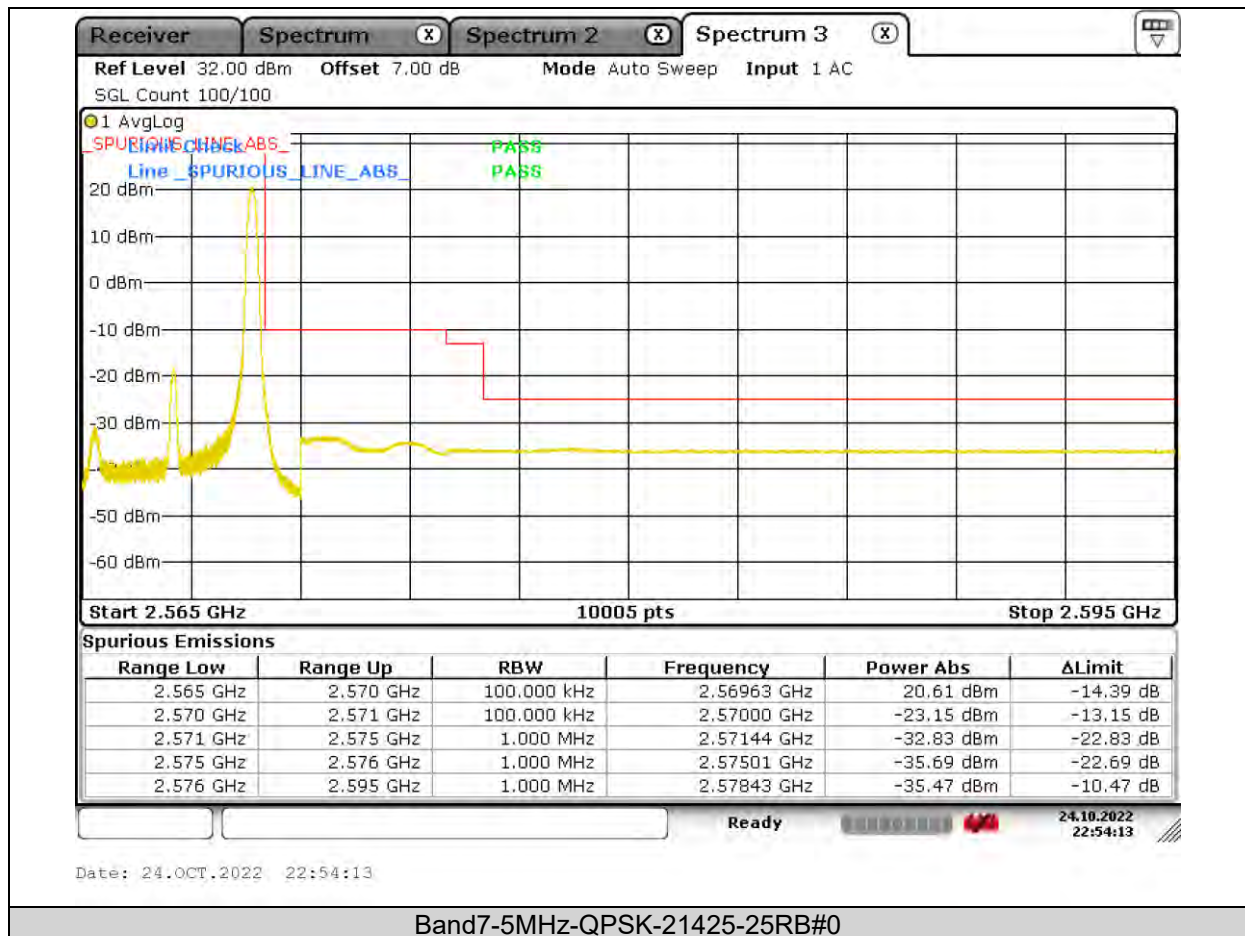
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

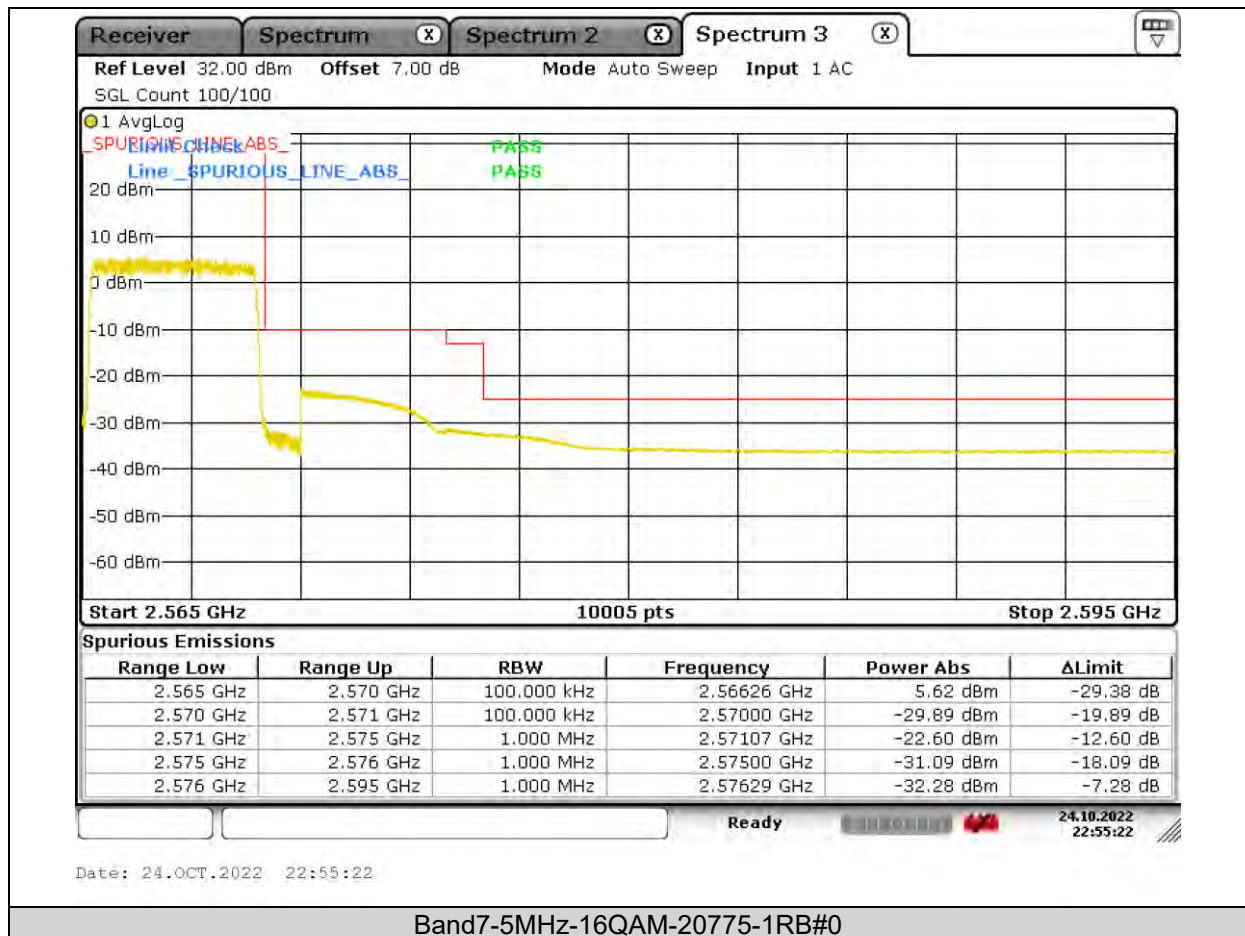
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

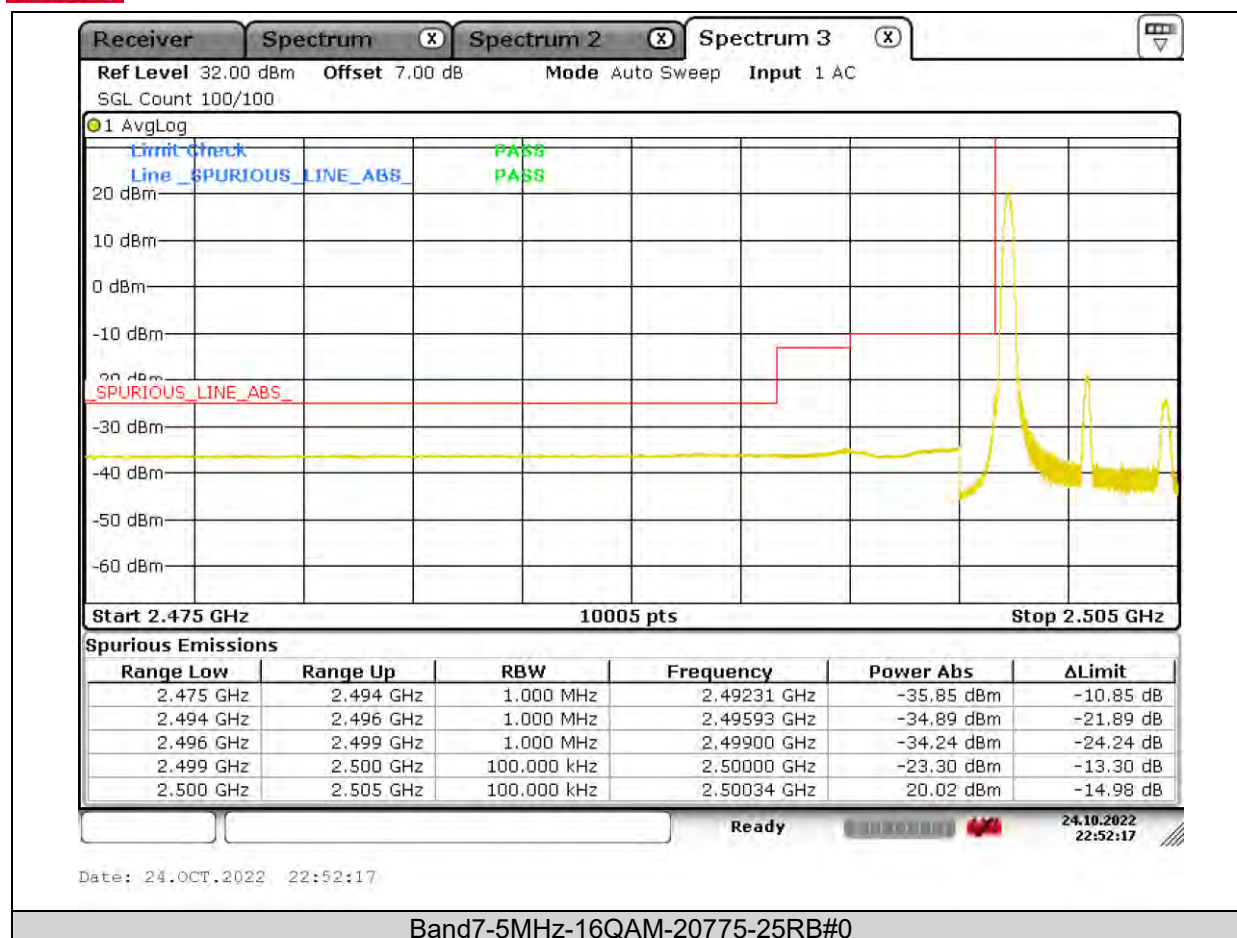
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

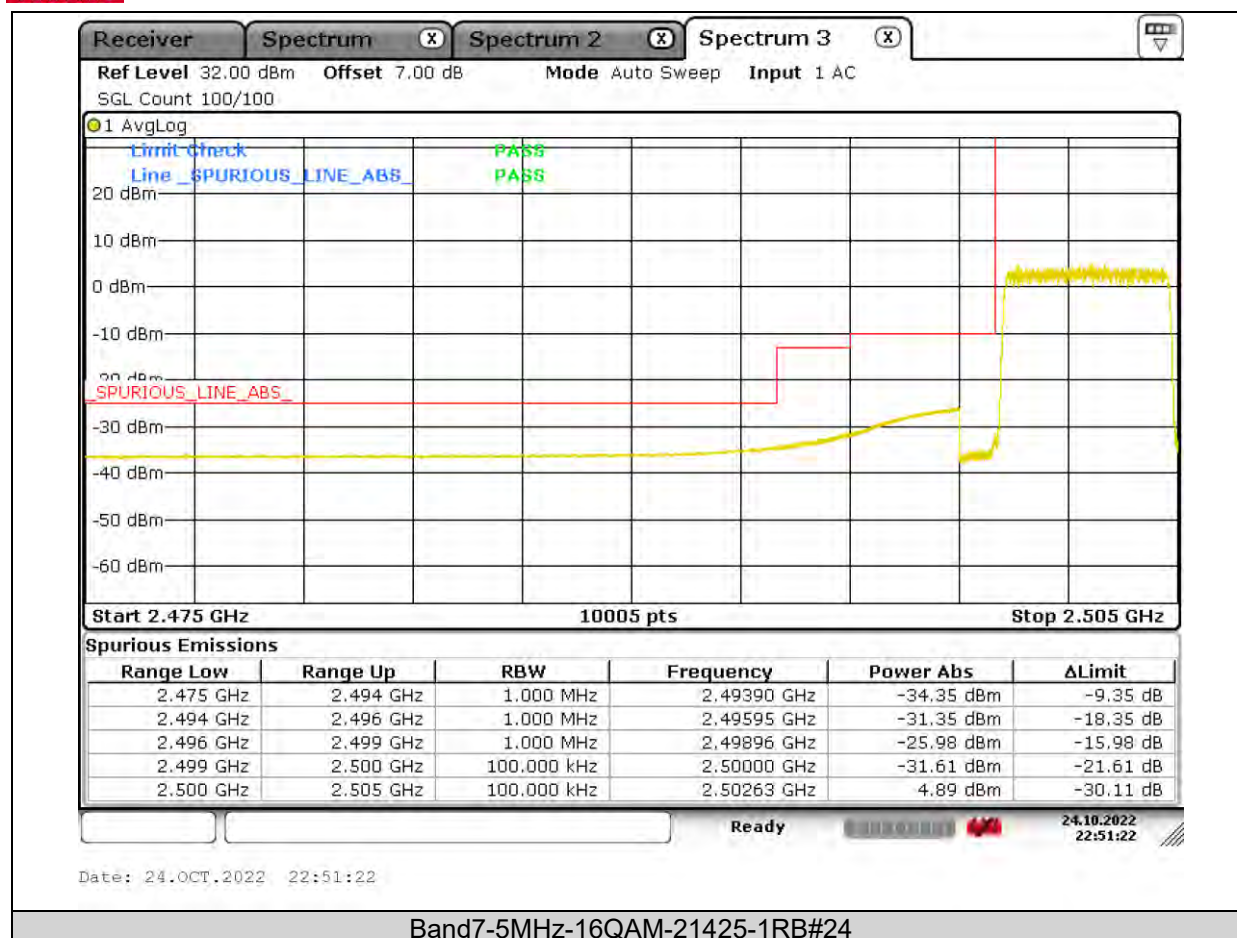
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

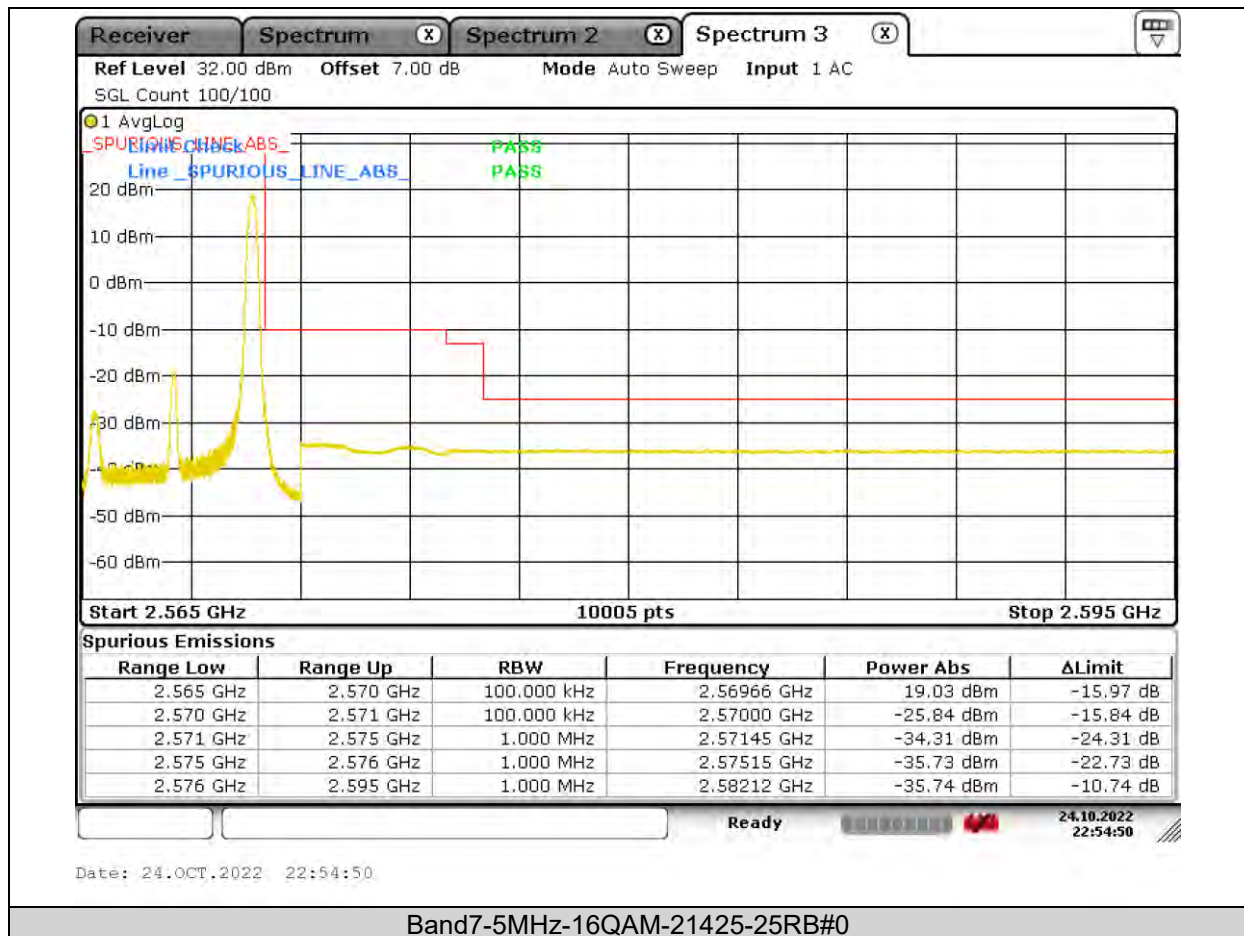
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BUREAU
VERITAS

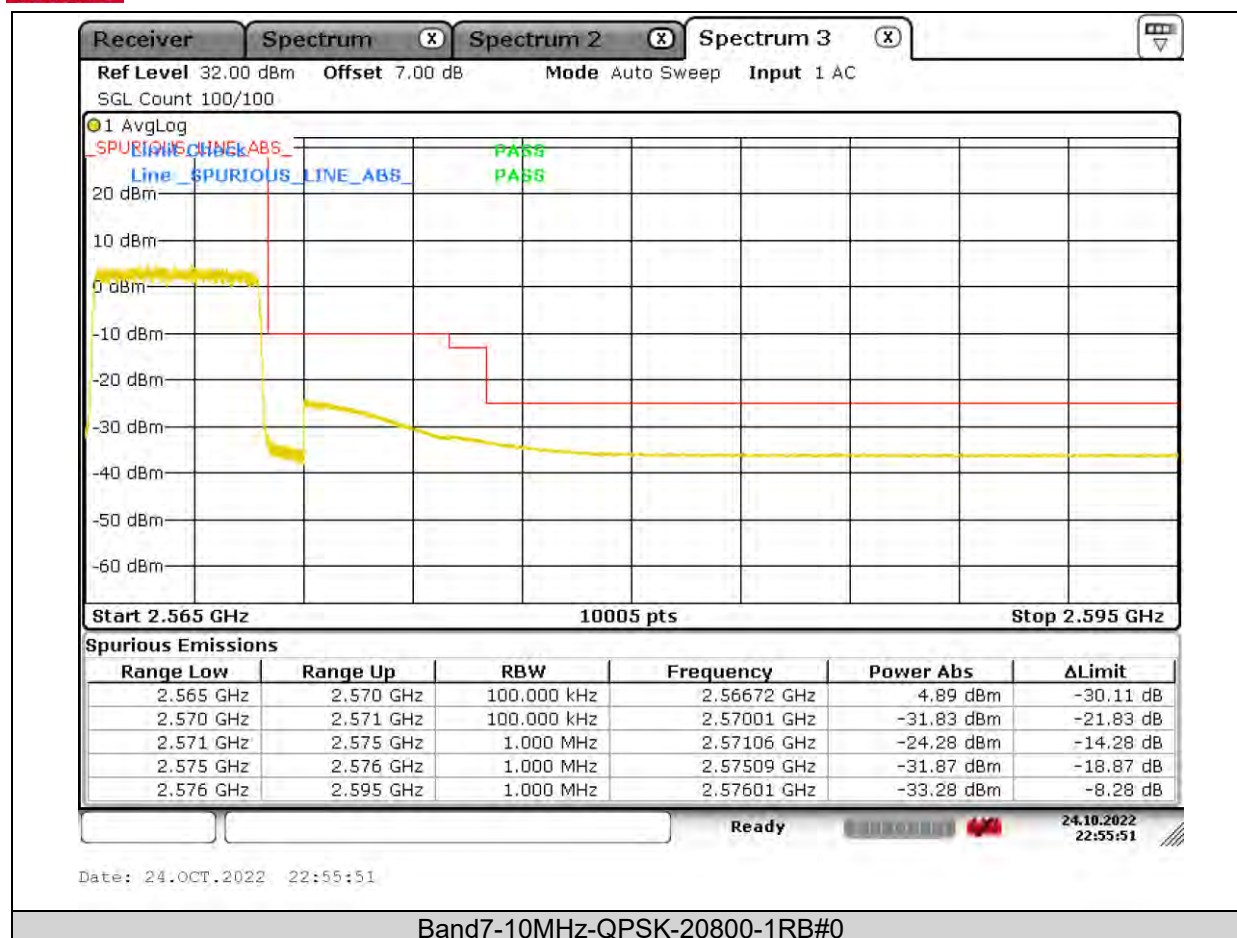
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BUREAU
VERITAS

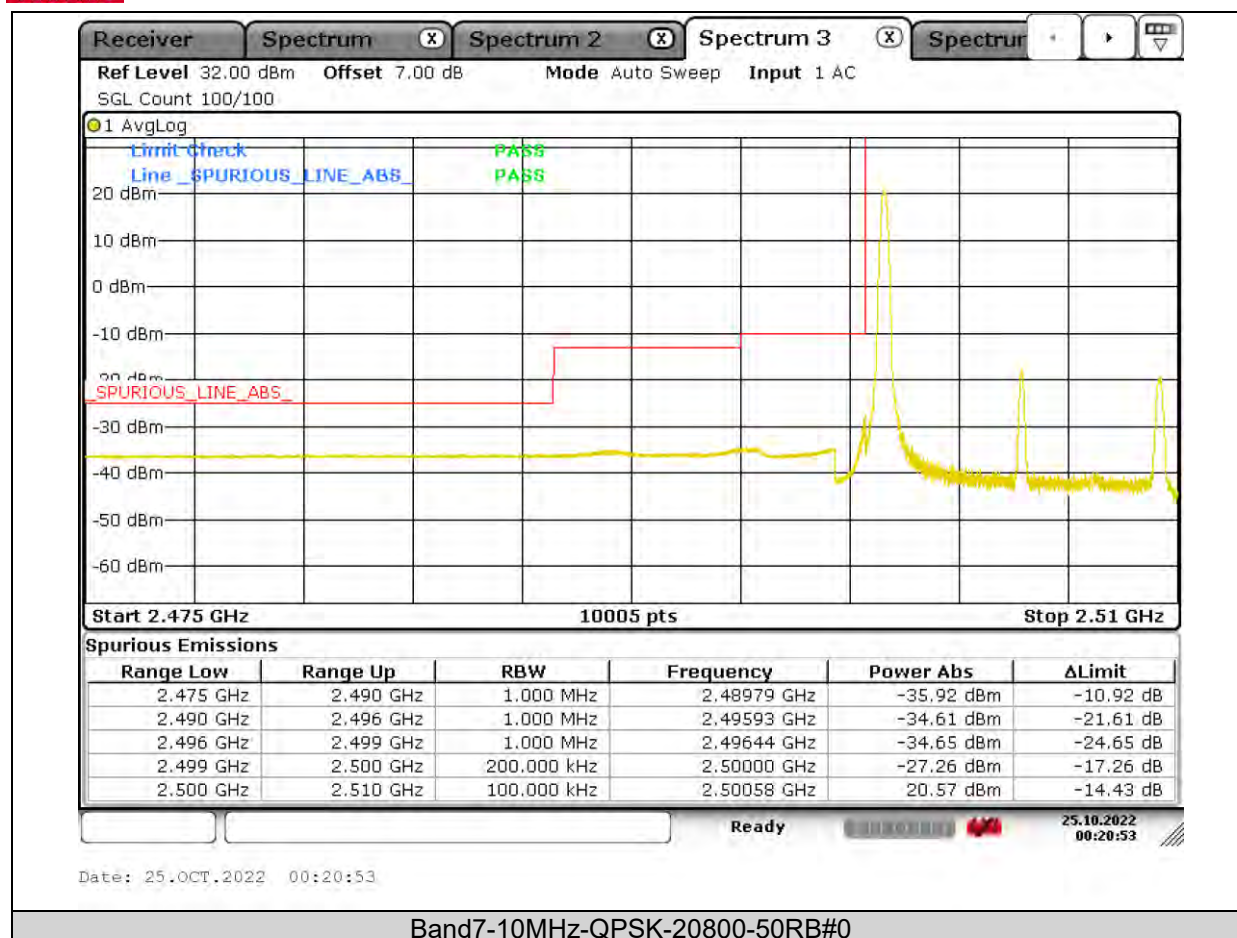
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BUREAU
VERITAS

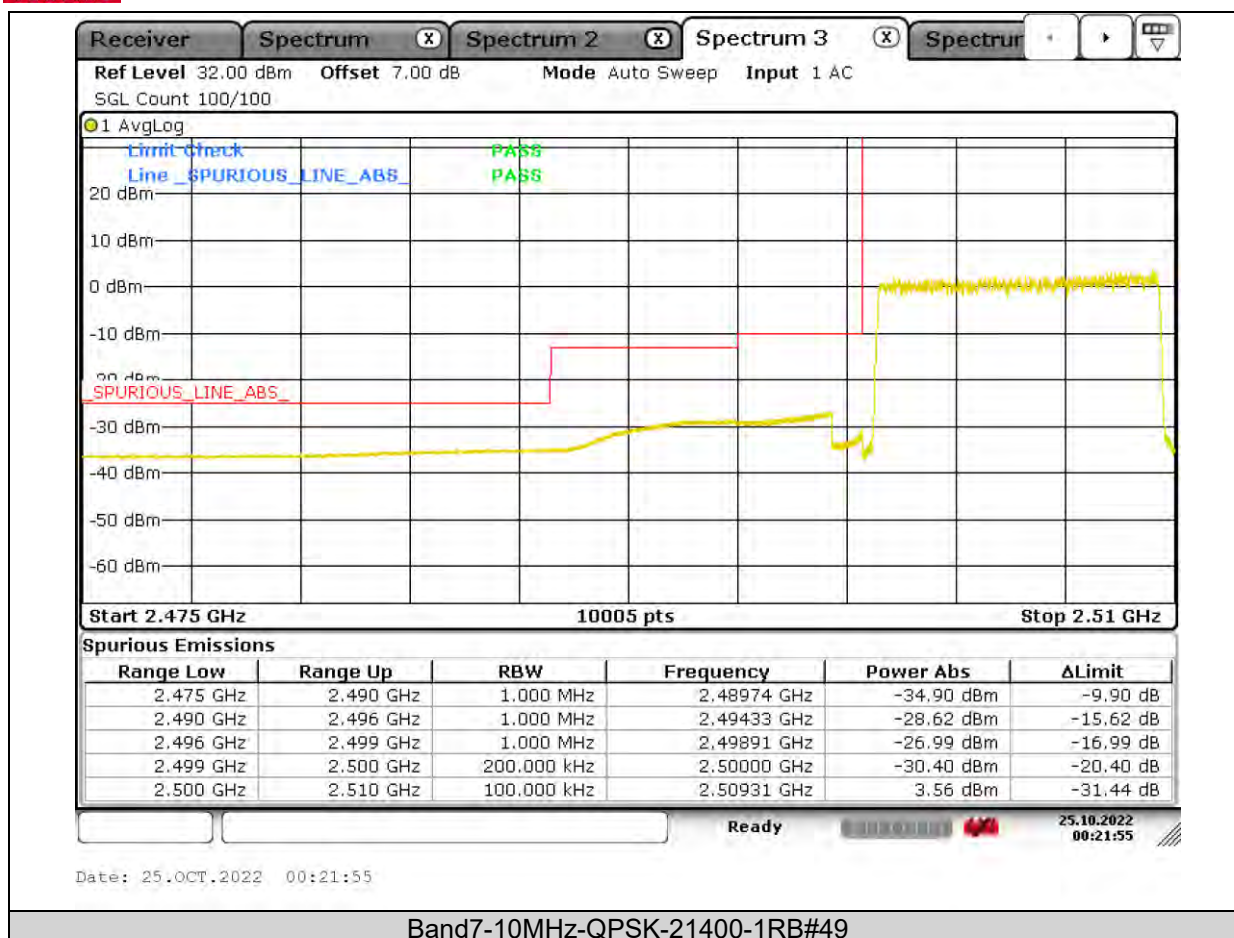
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BUREAU
VERITAS

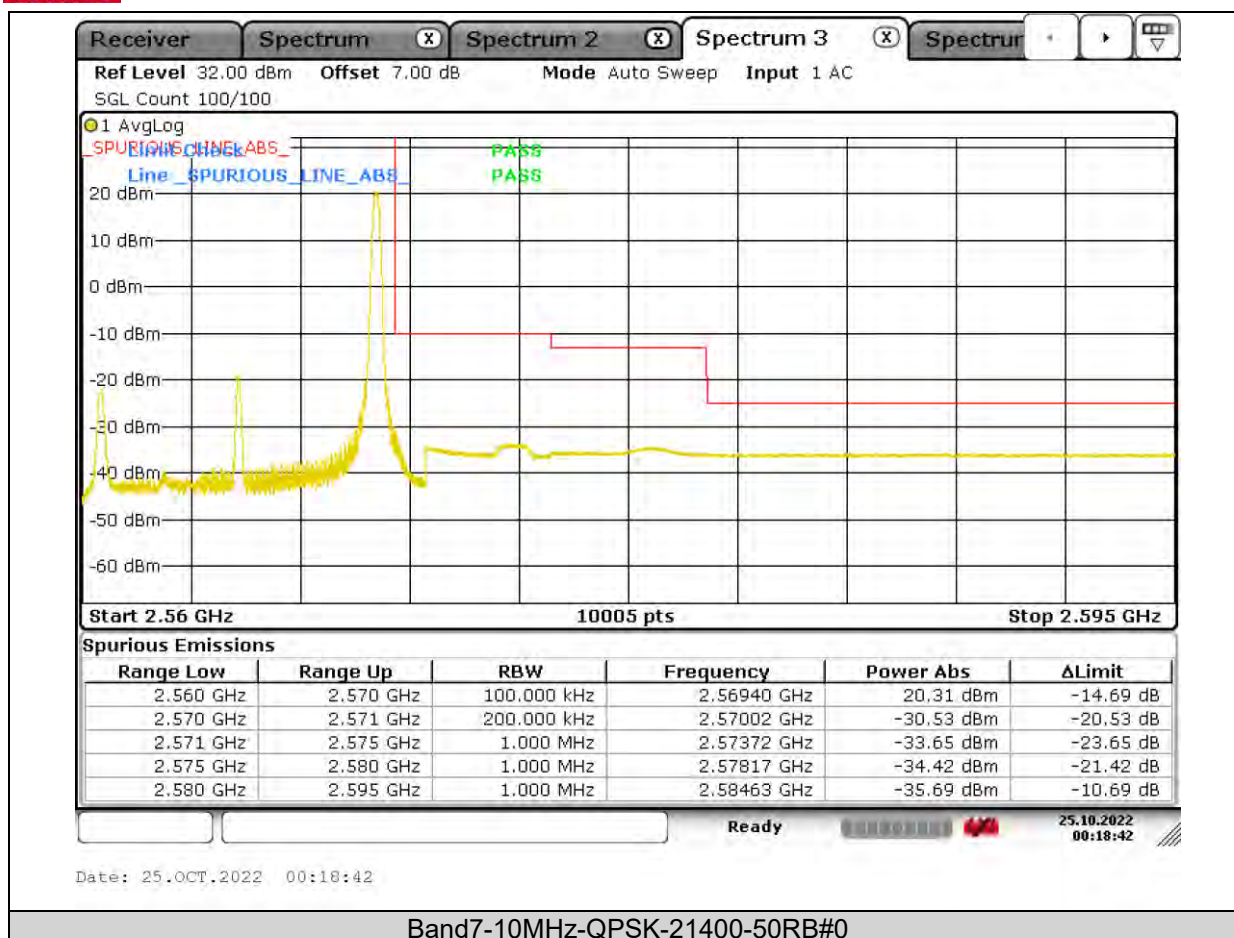
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BUREAU
VERITAS

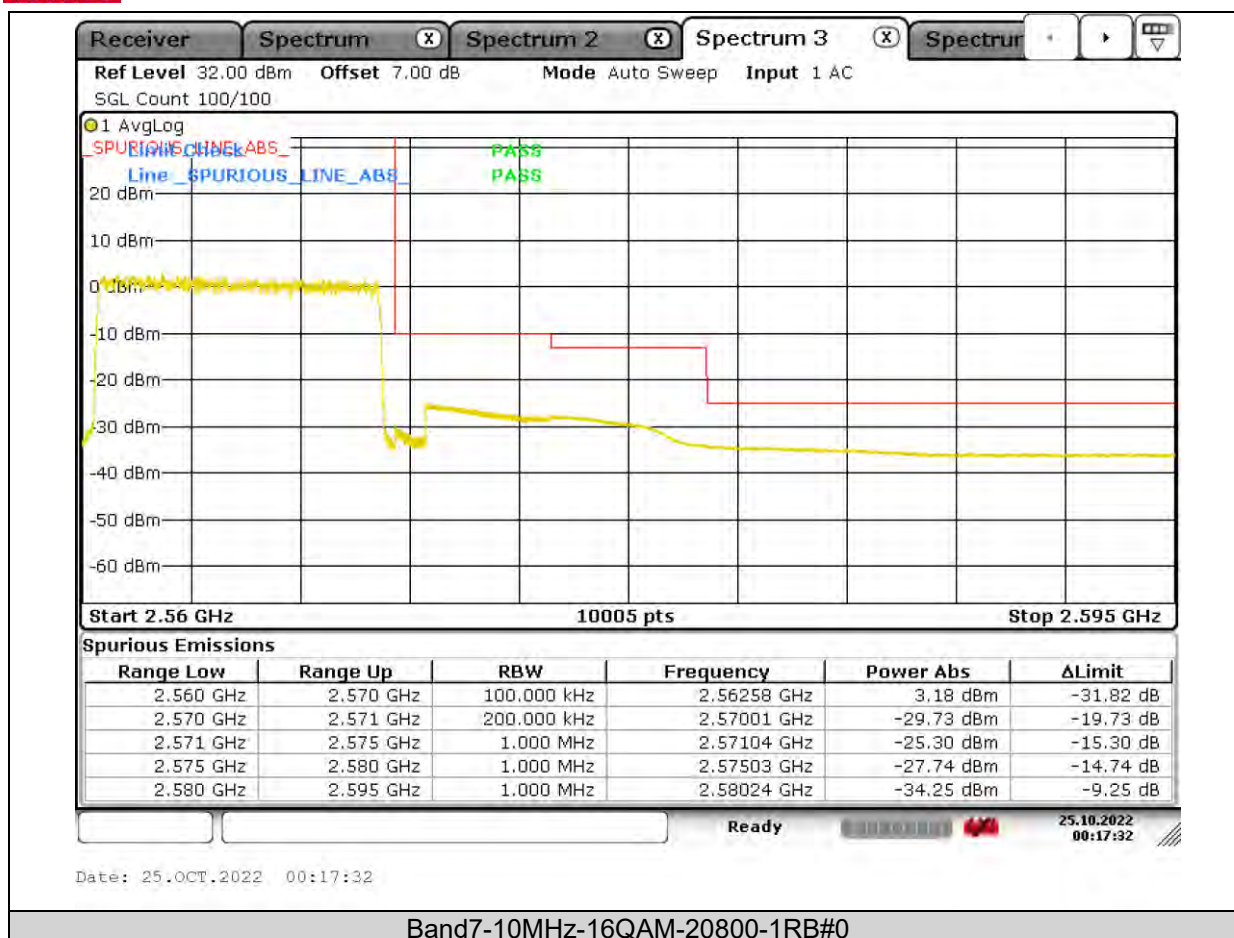
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VERITAS

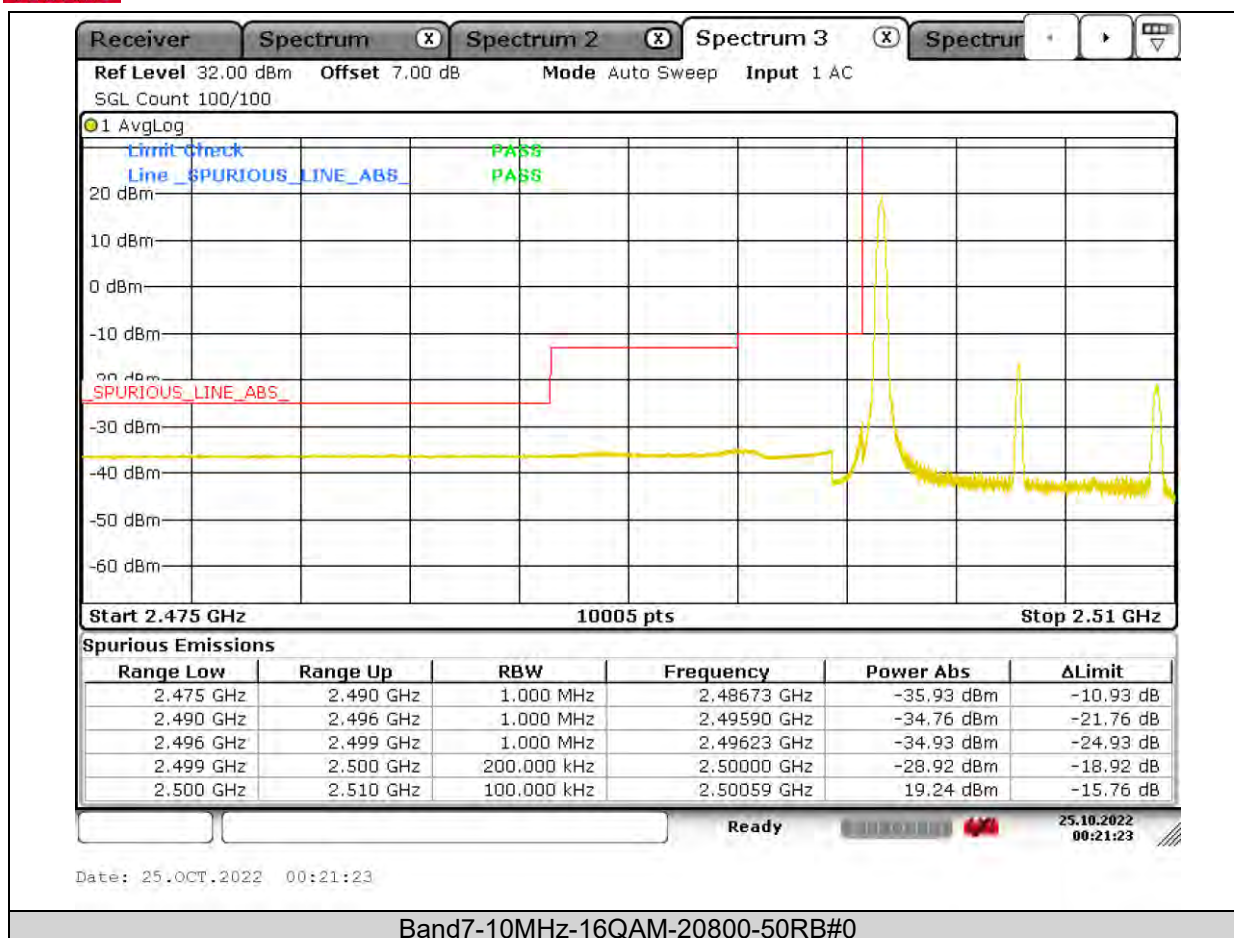
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VERITAS

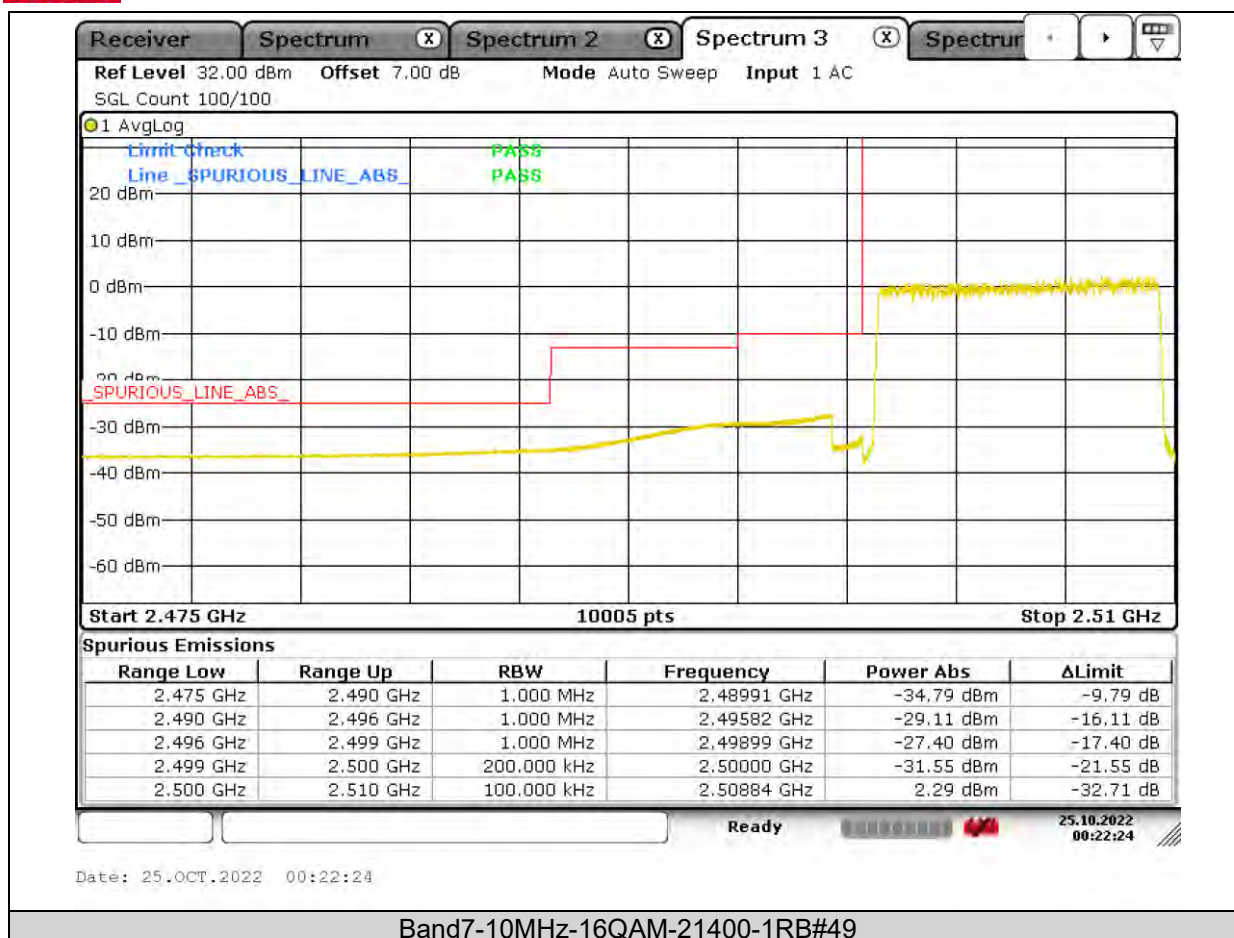
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VERITAS

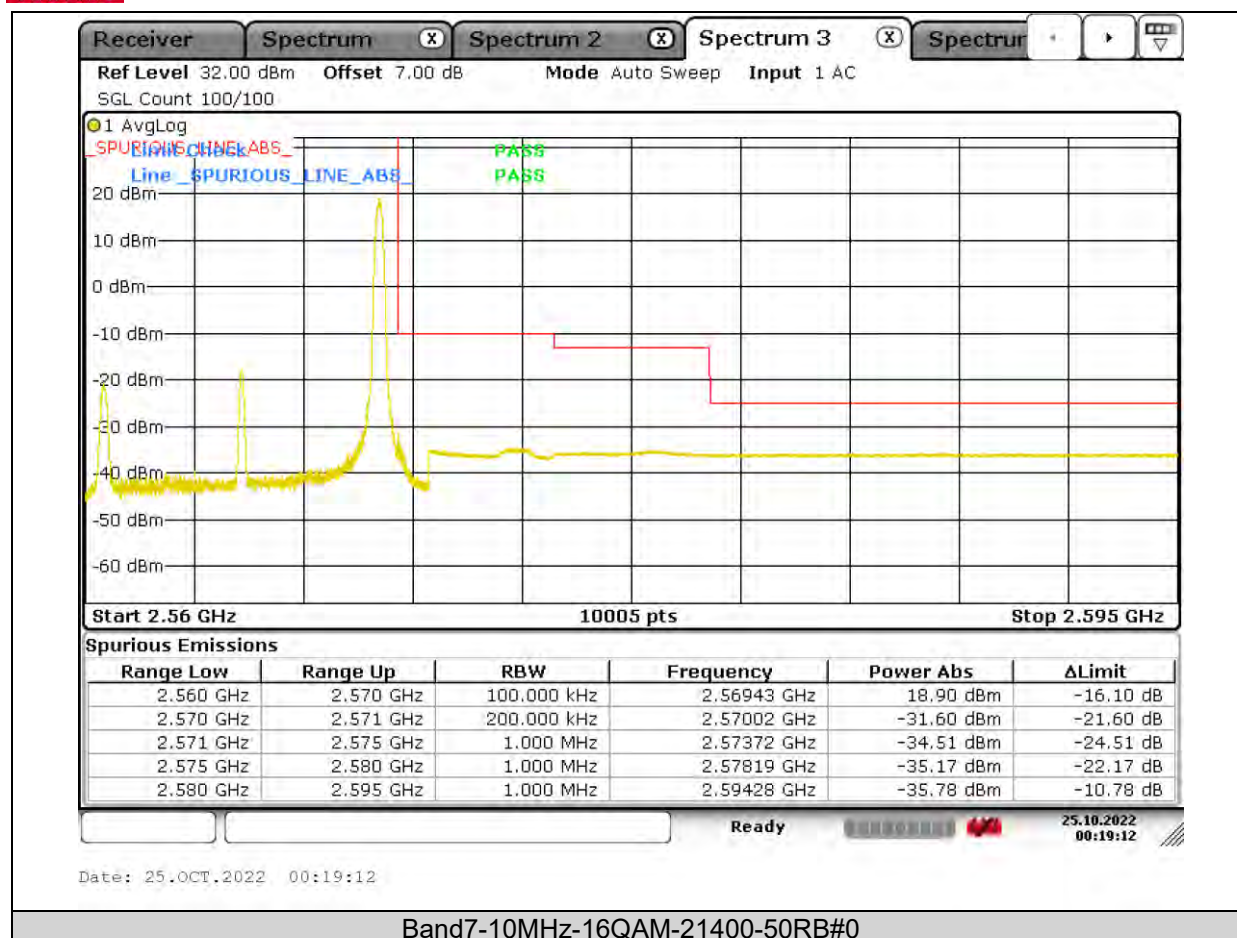
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VERITAS

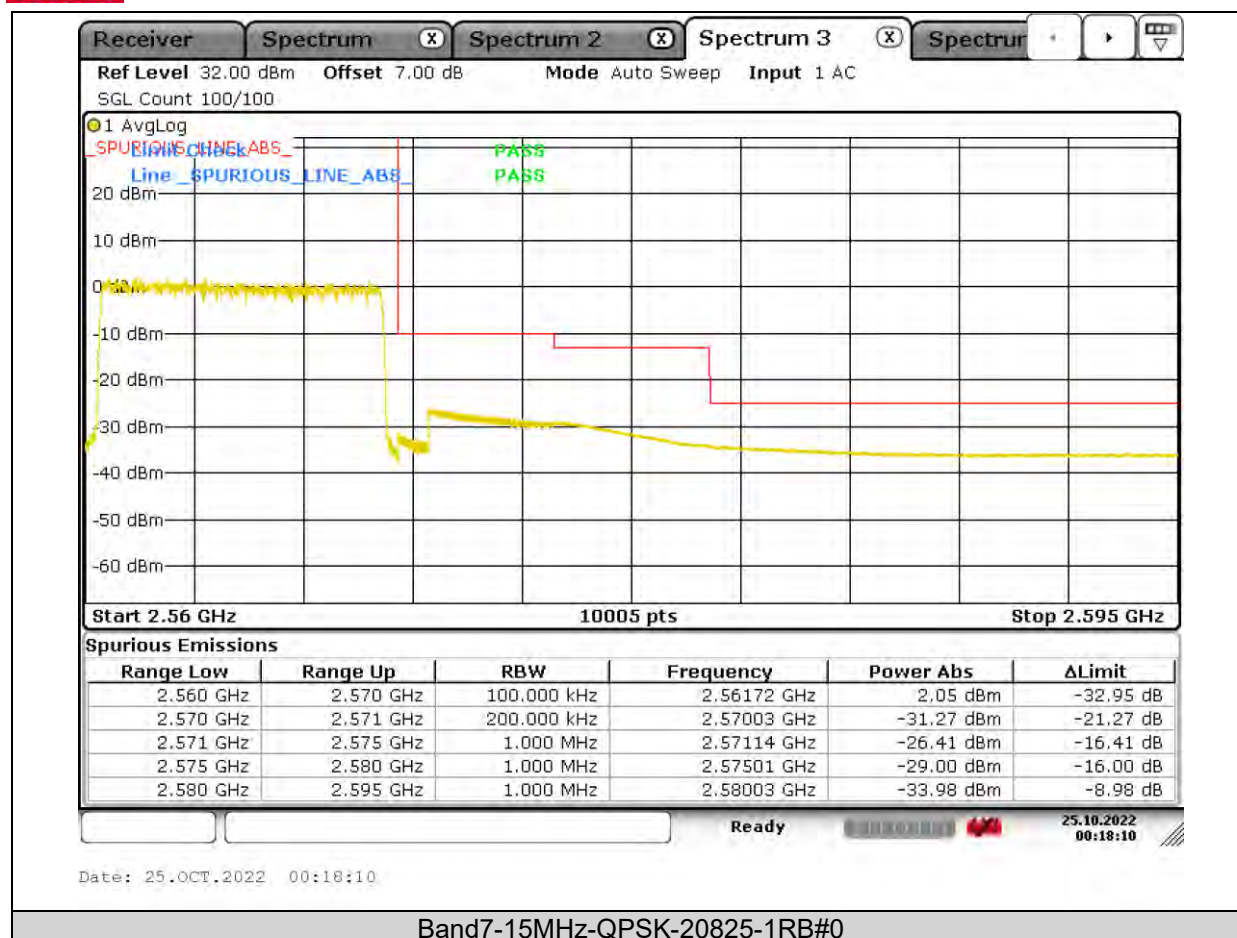
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BUREAU
VERITAS

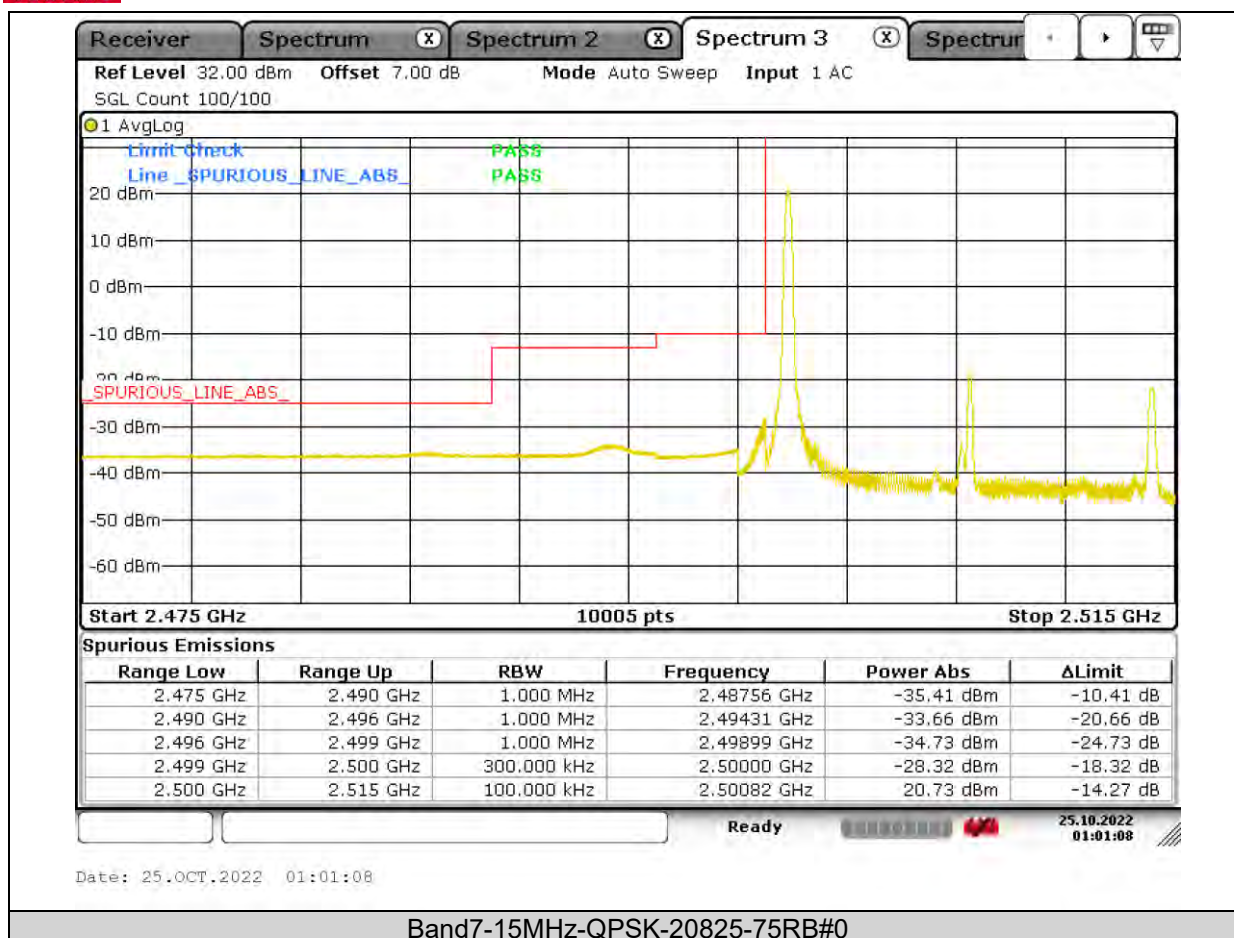
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VERITAS

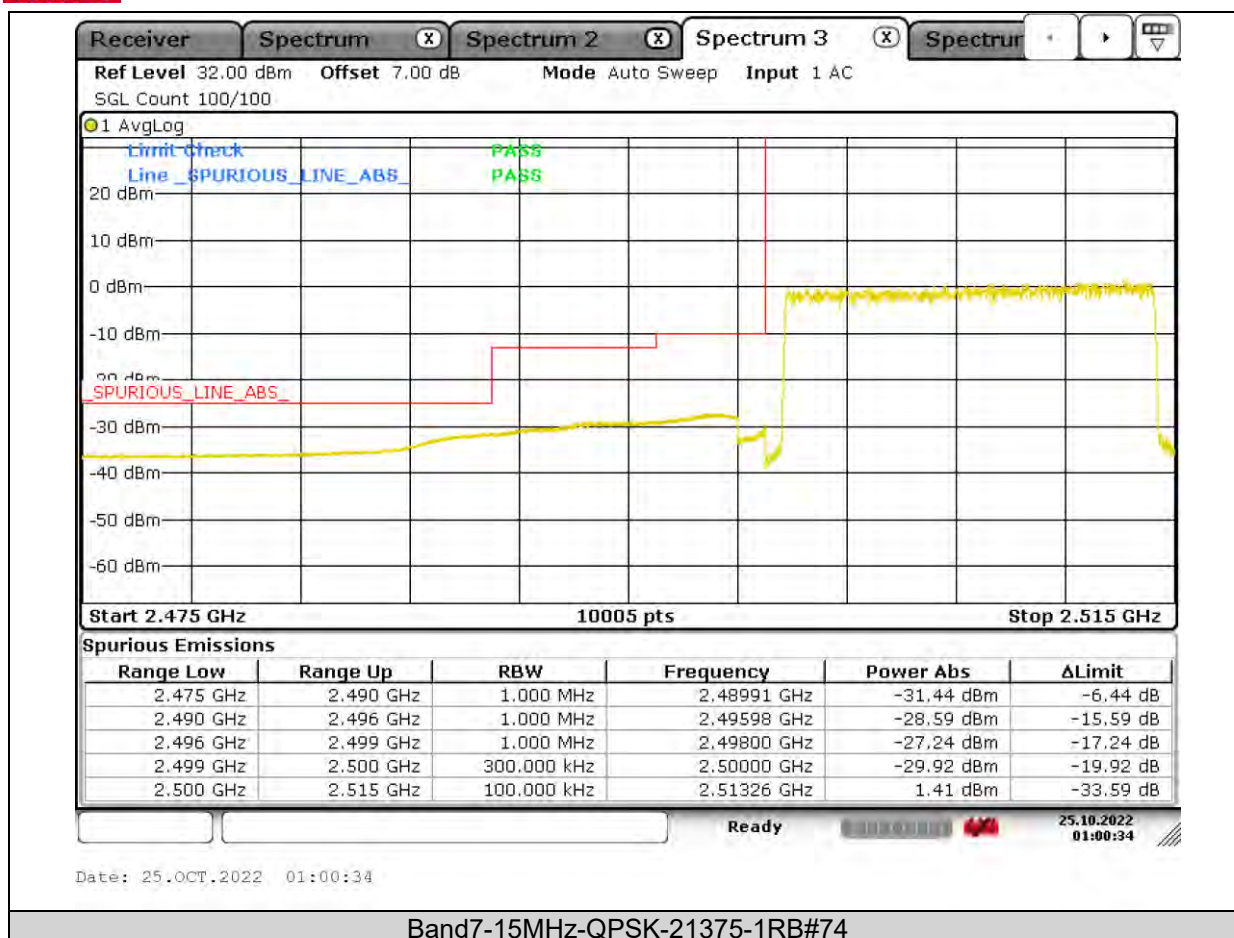
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BUREAU
VERITAS

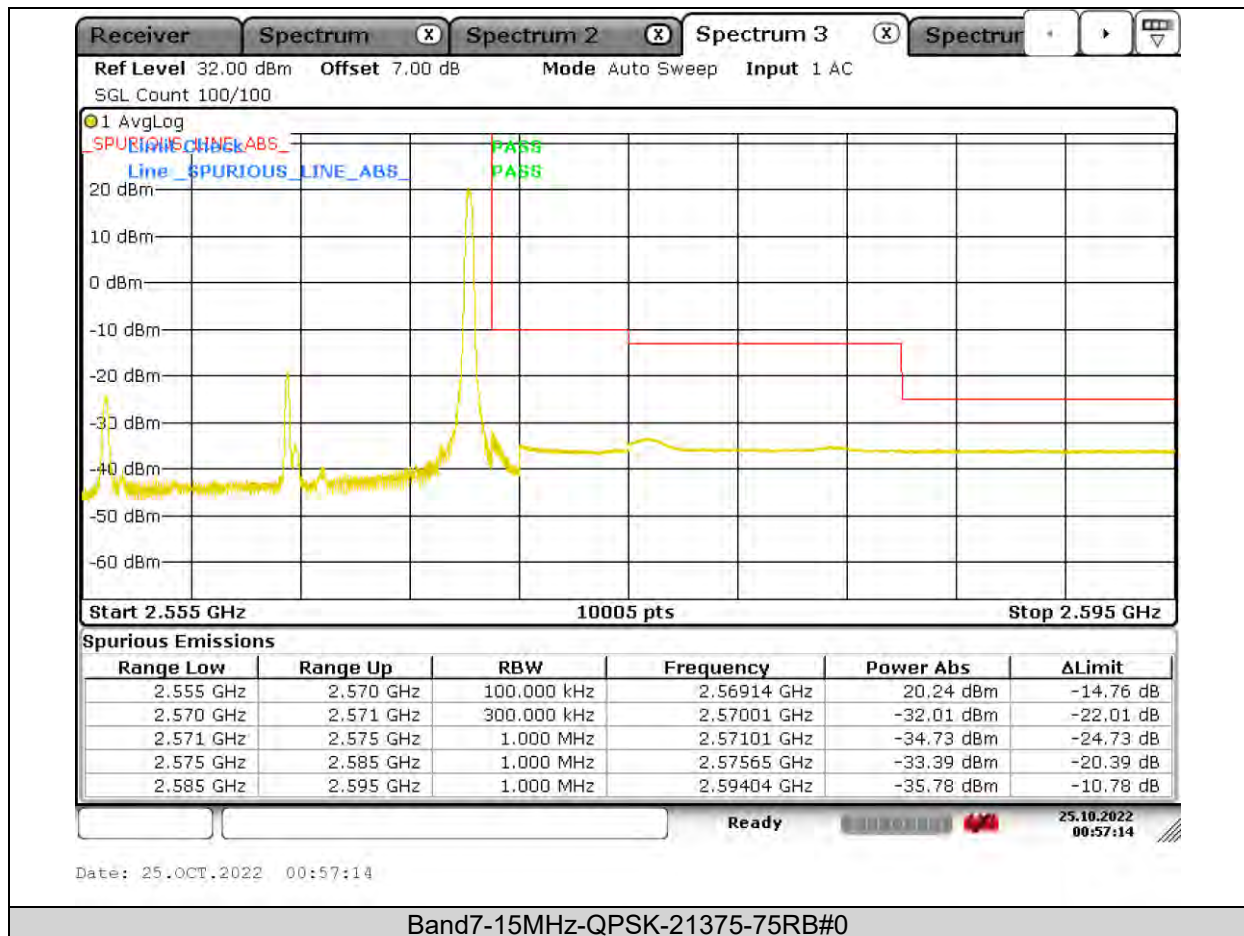
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VERITAS

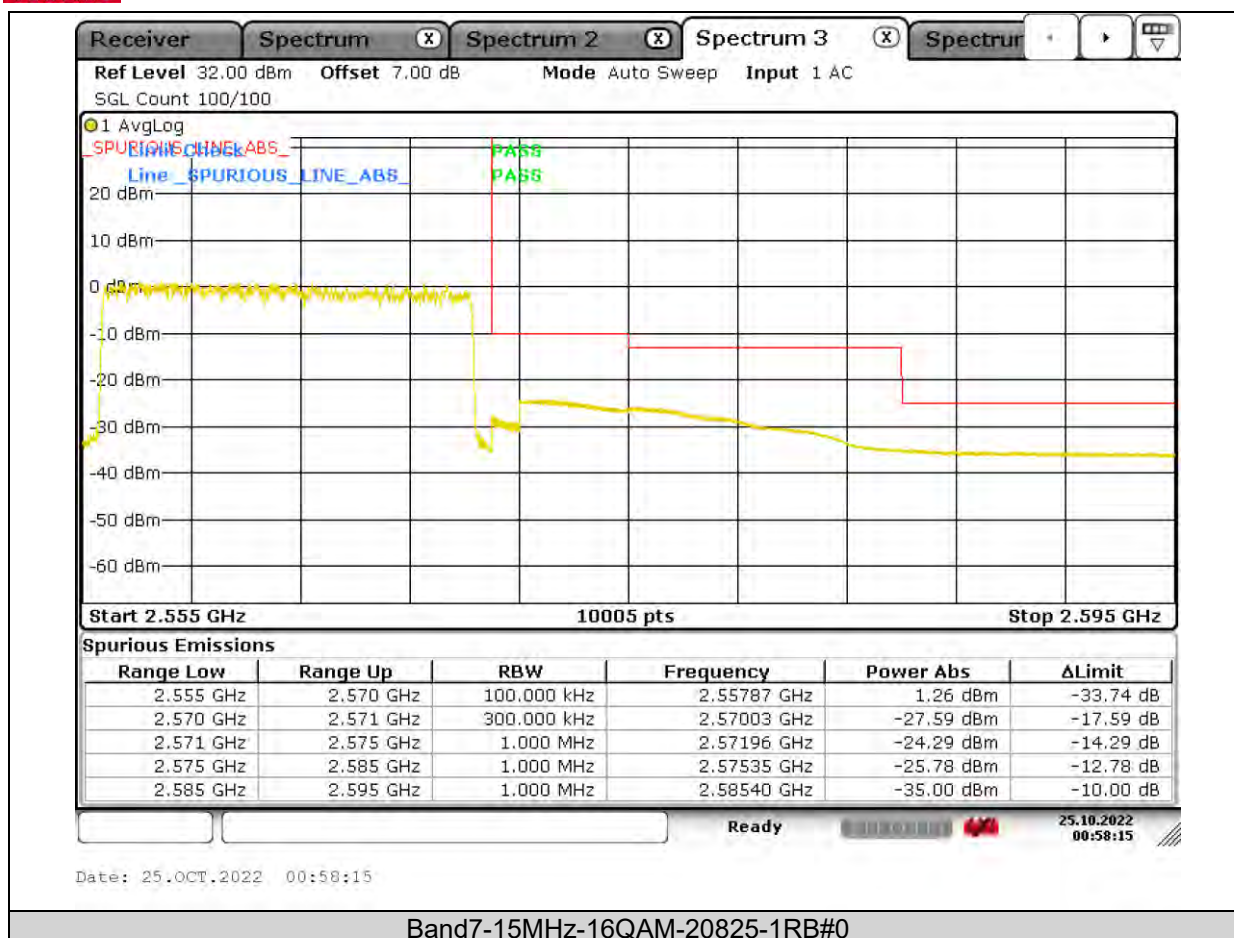
Test Report No.: W7L-P22110014RF05





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VERITAS

Test Report No.: W7L-P22110014RF05





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VERITAS

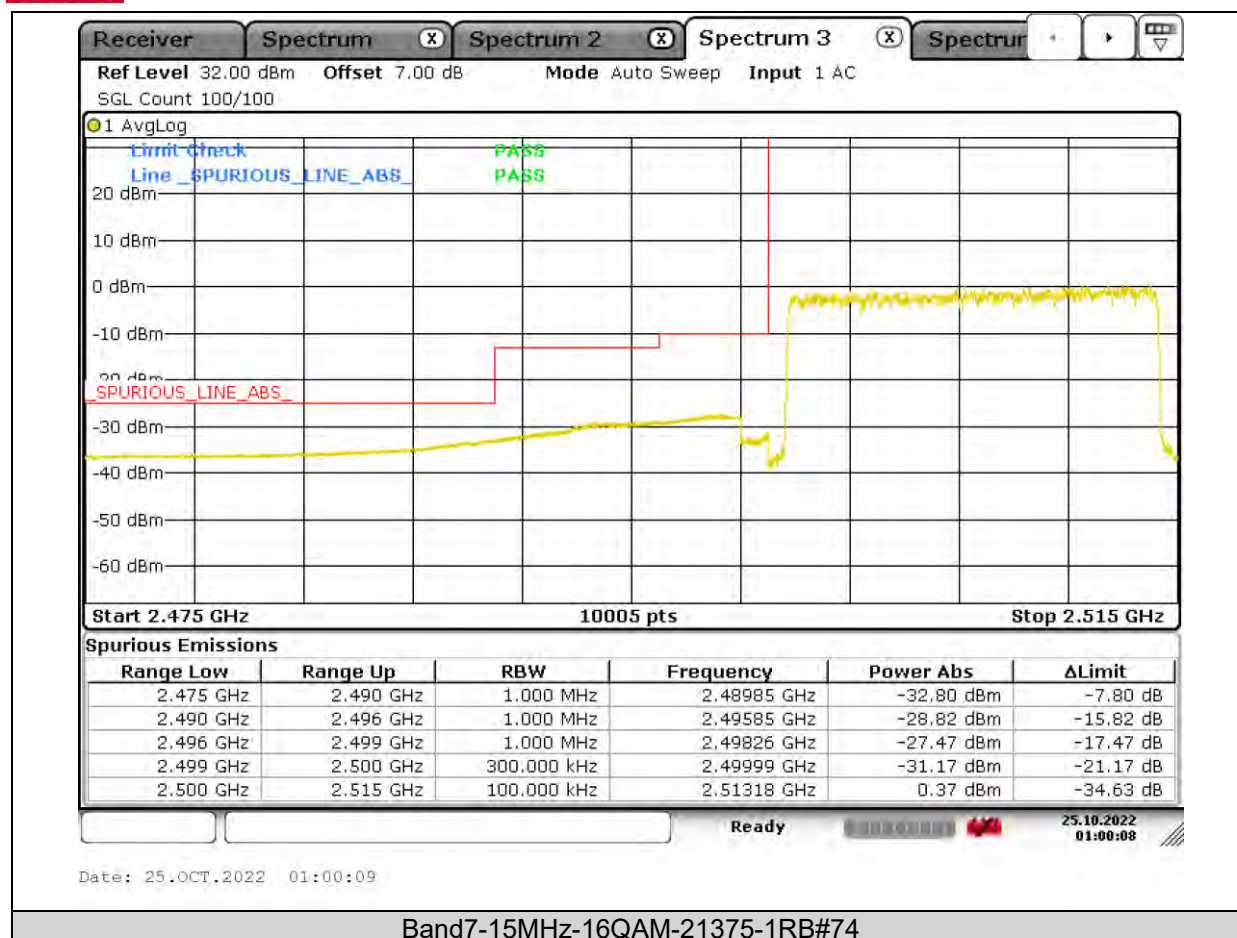
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BUREAU
VERITAS

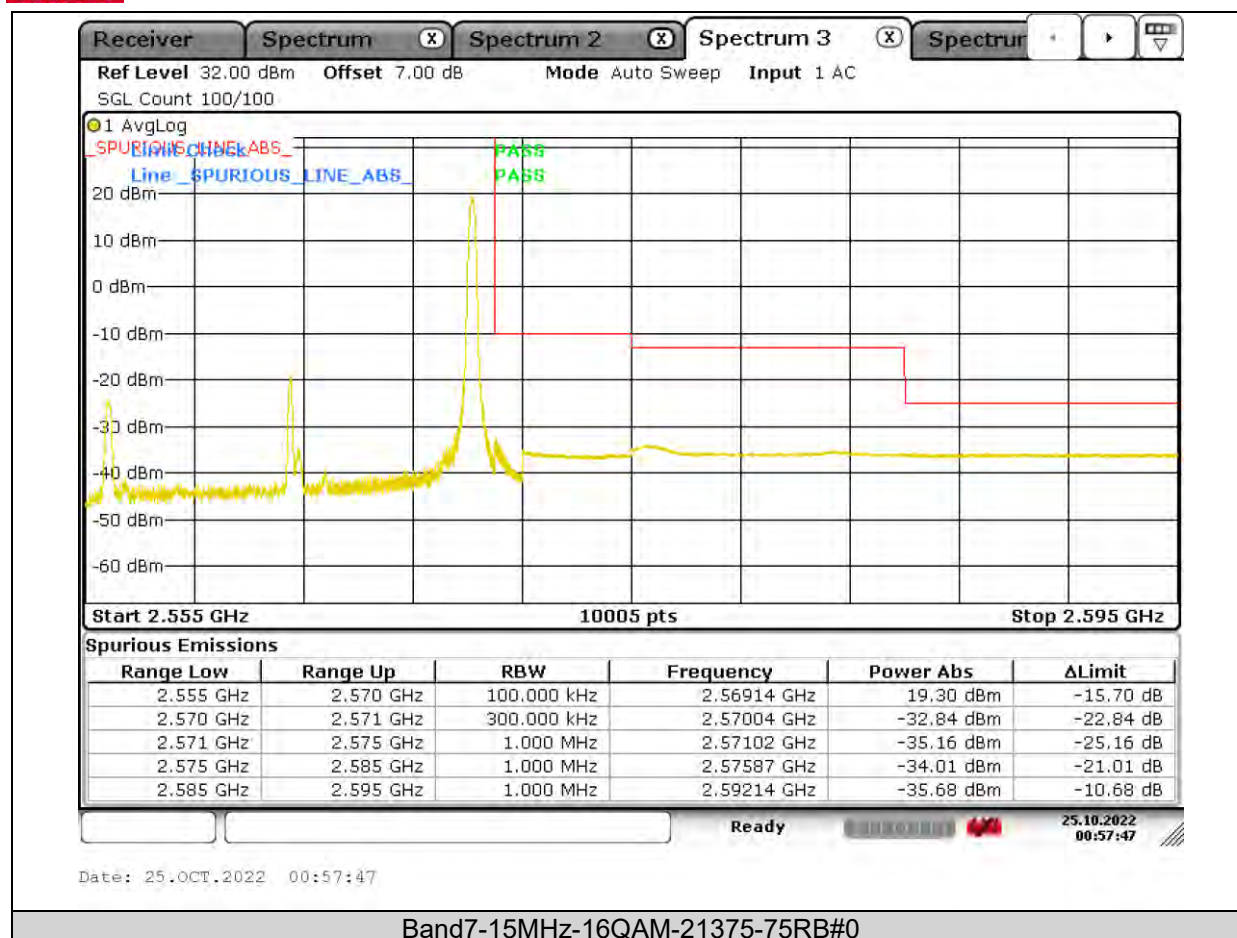
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BUREAU
VERITAS

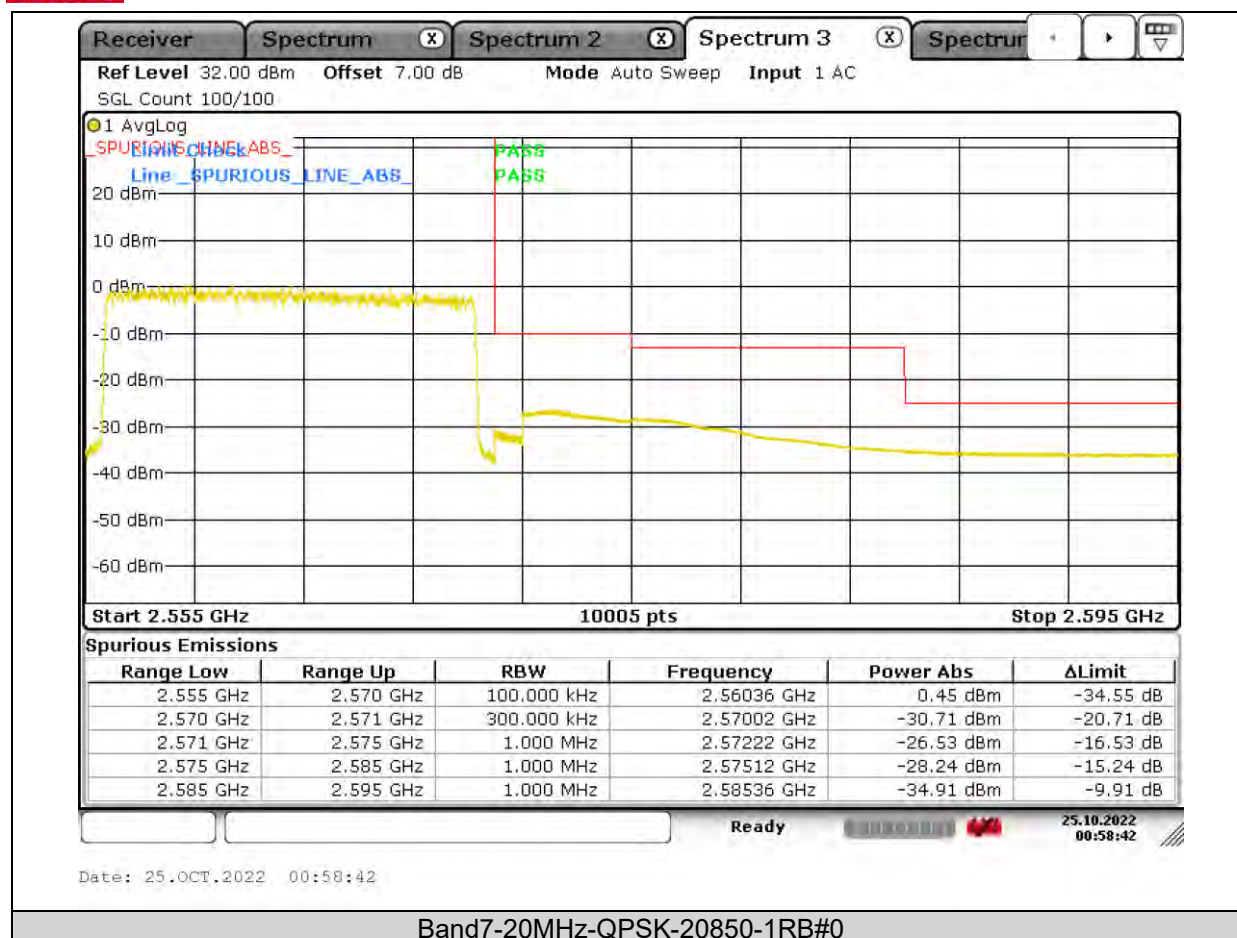
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

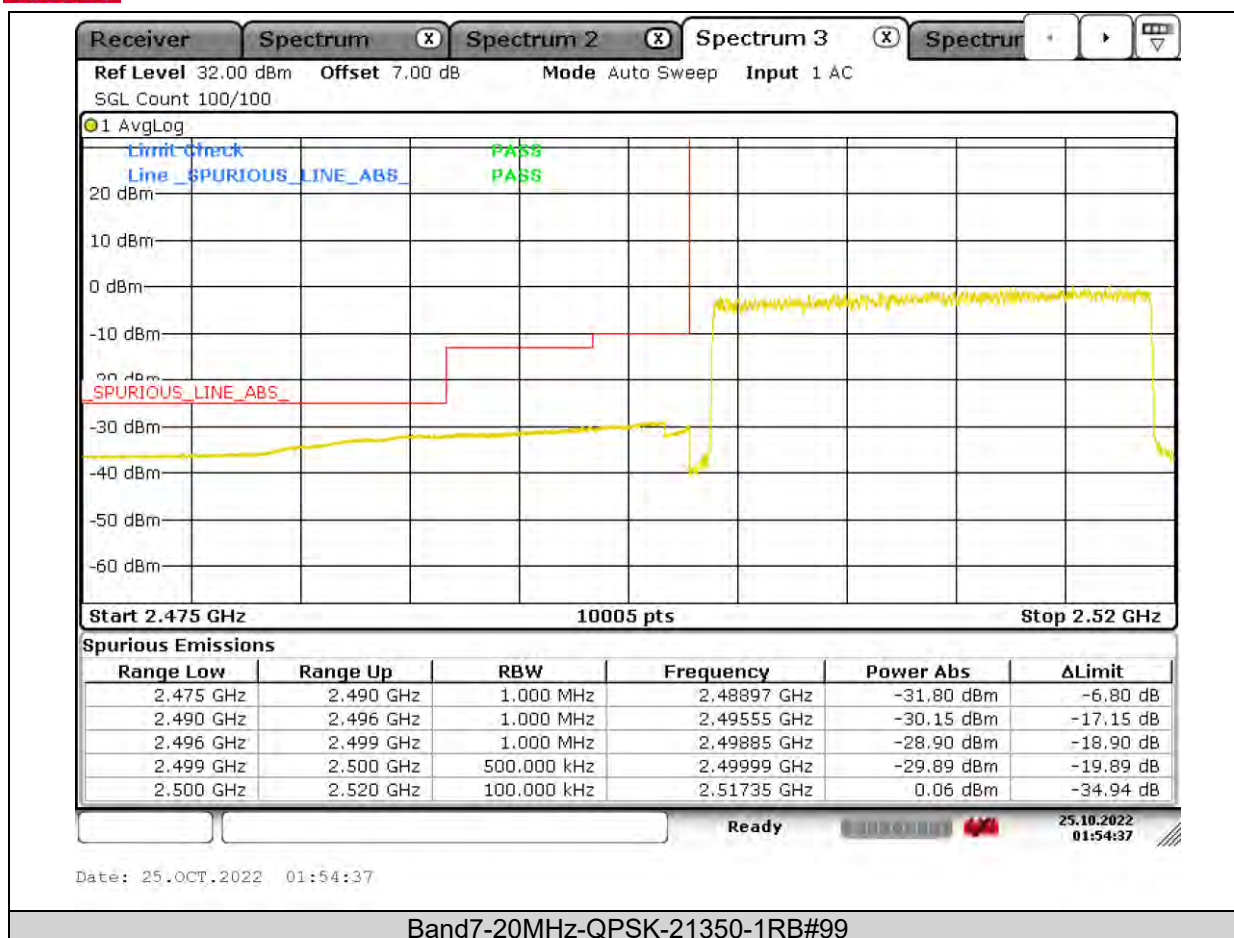
Test Report No.: W7L-P22110014RF05





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VERITAS

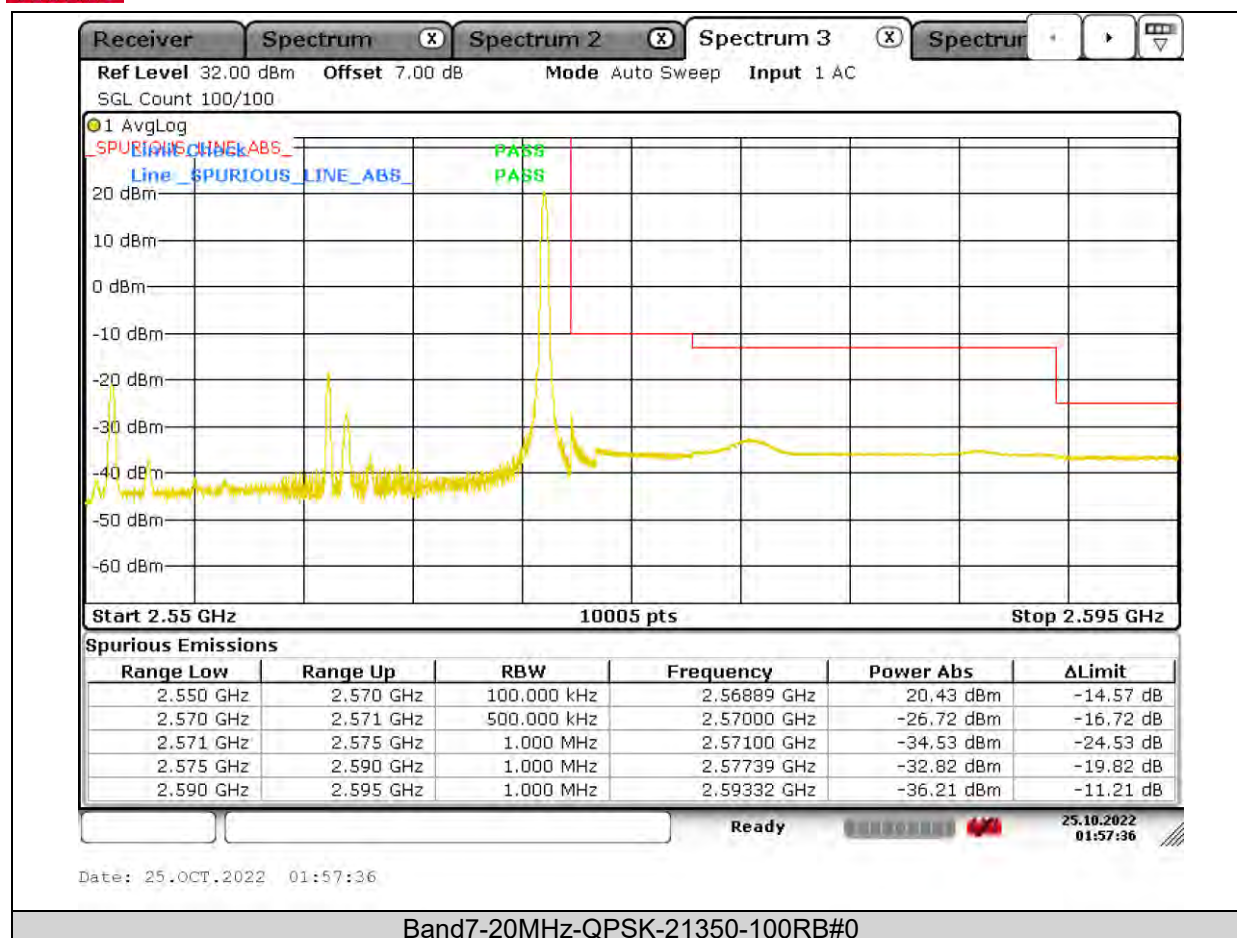
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BUREAU
VERITAS

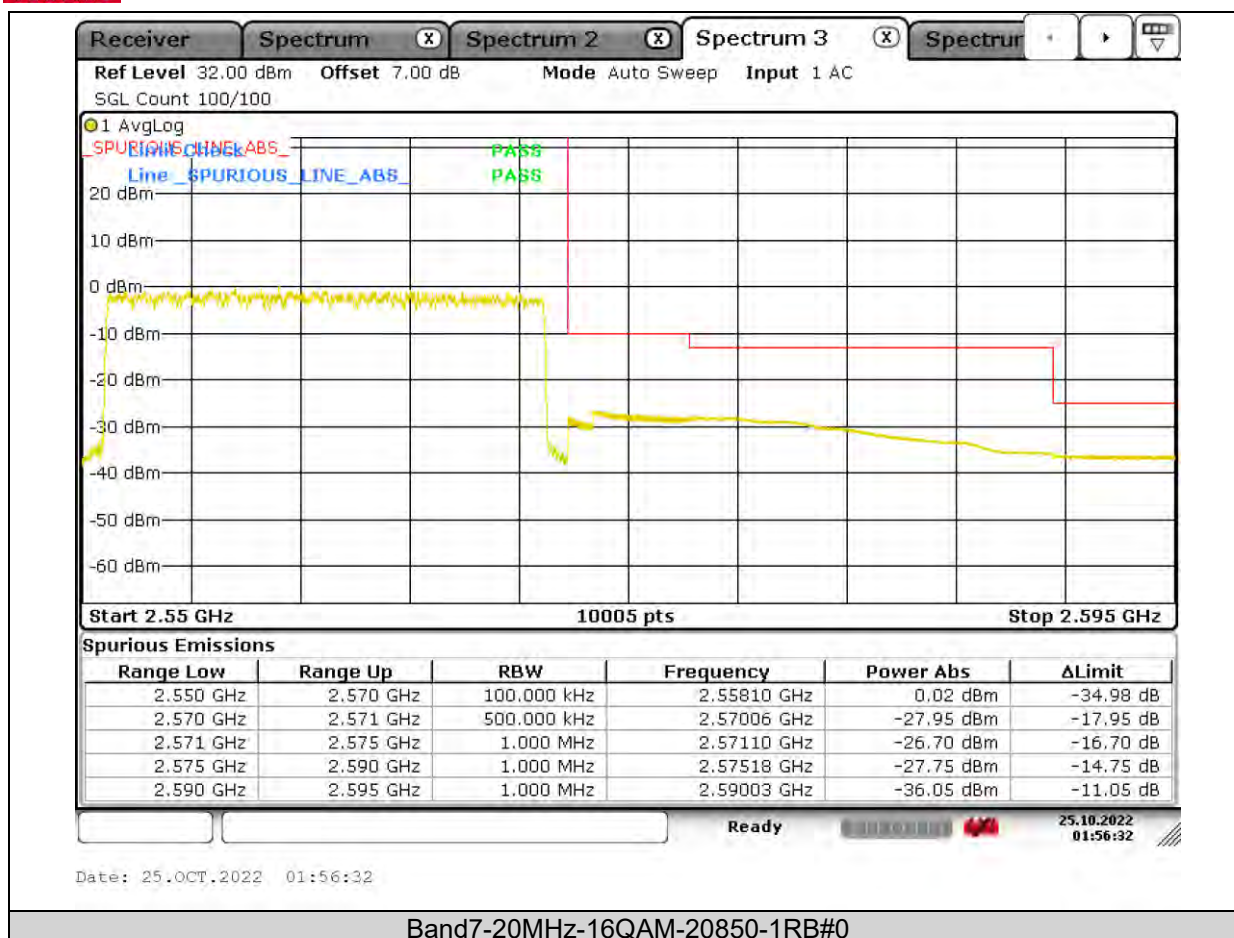
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VERITAS

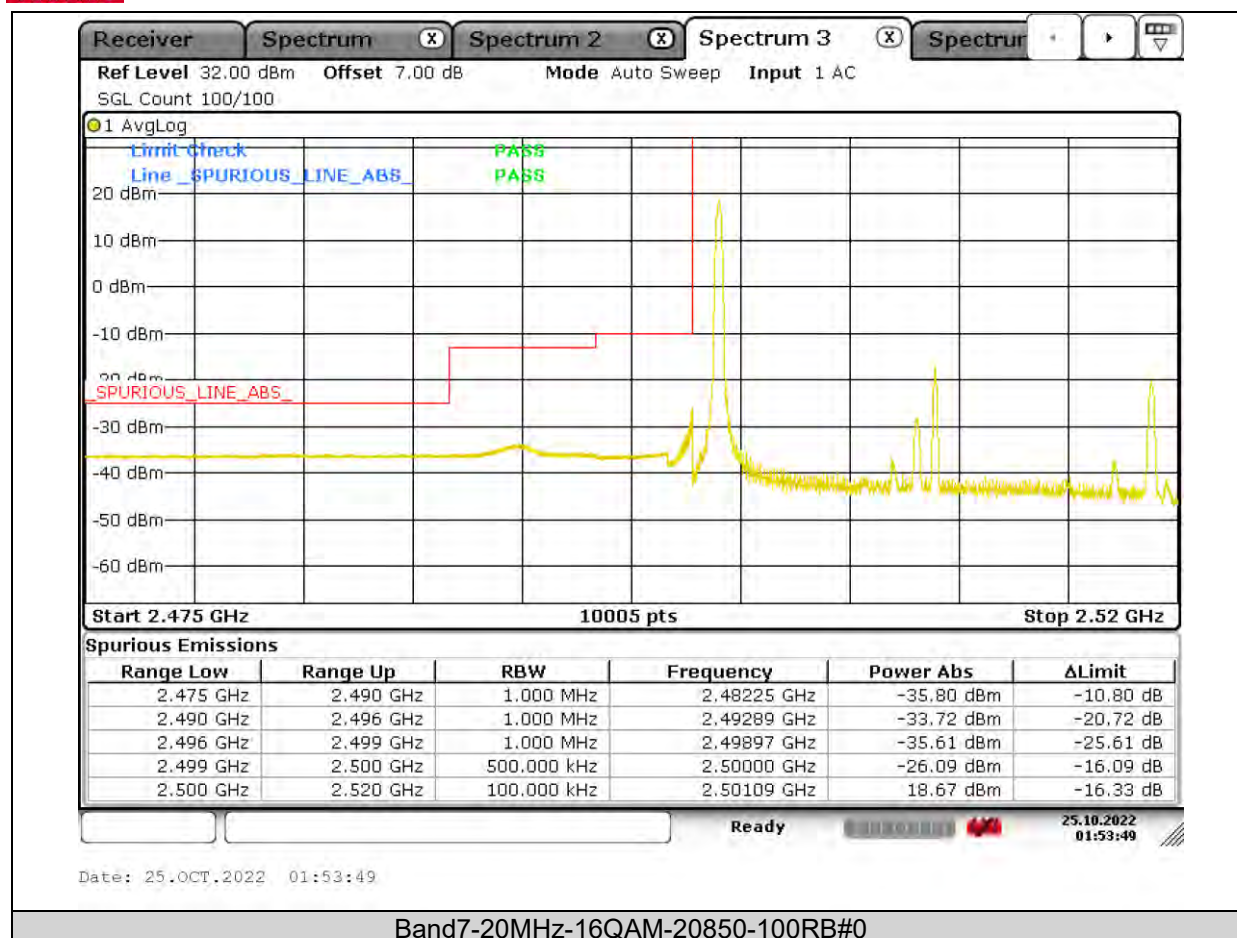
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BUREAU
VERITAS

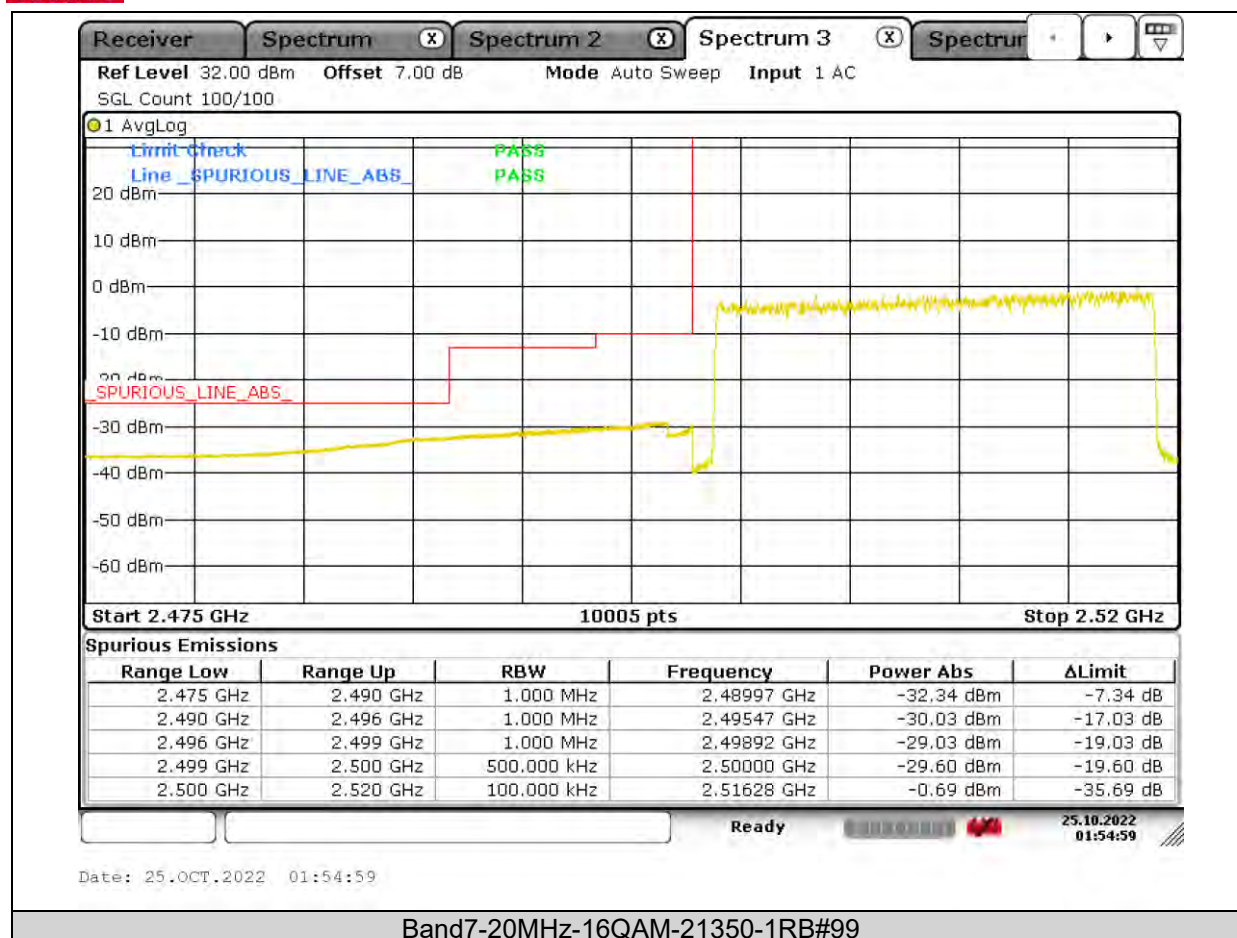
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VERITAS

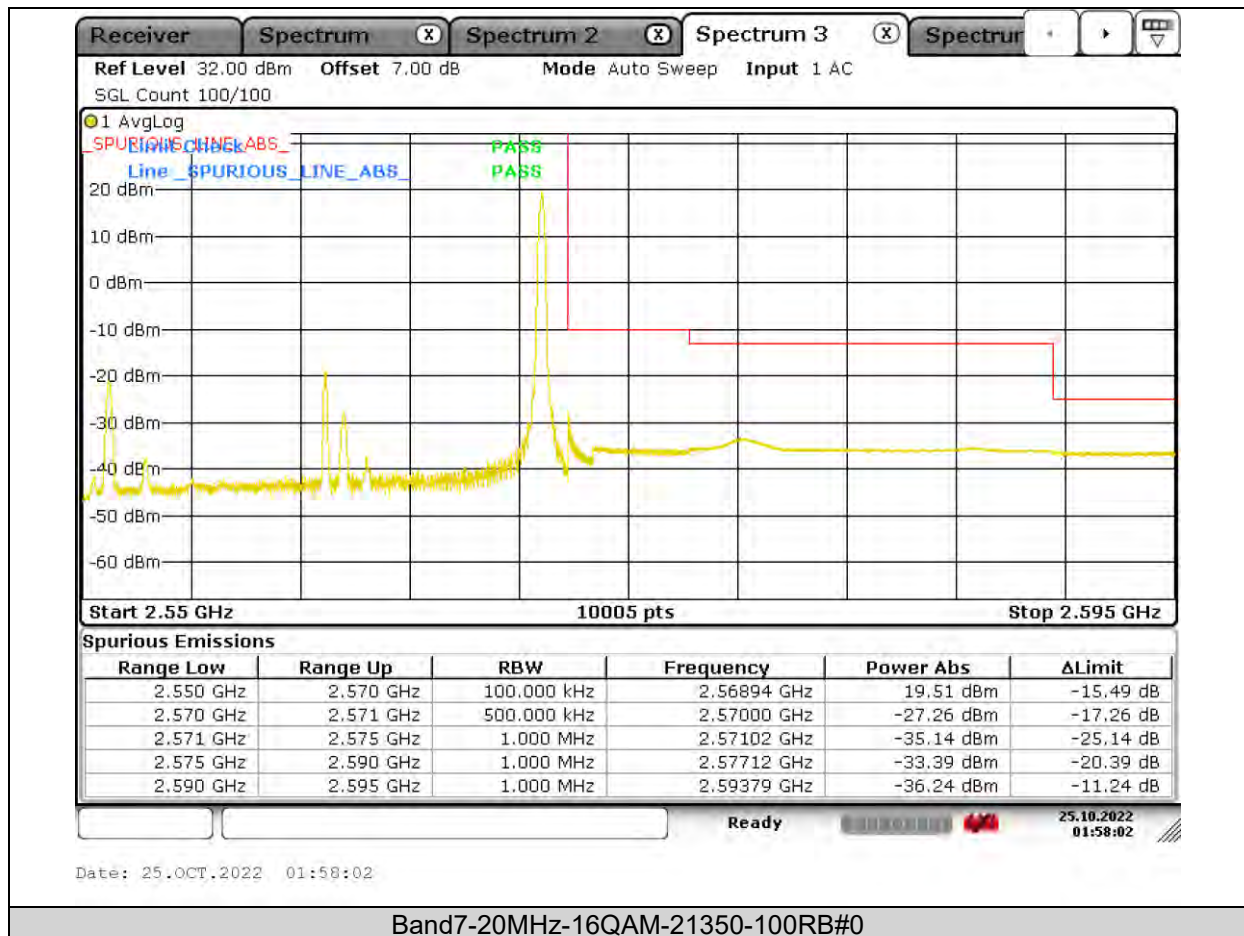
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VERITAS

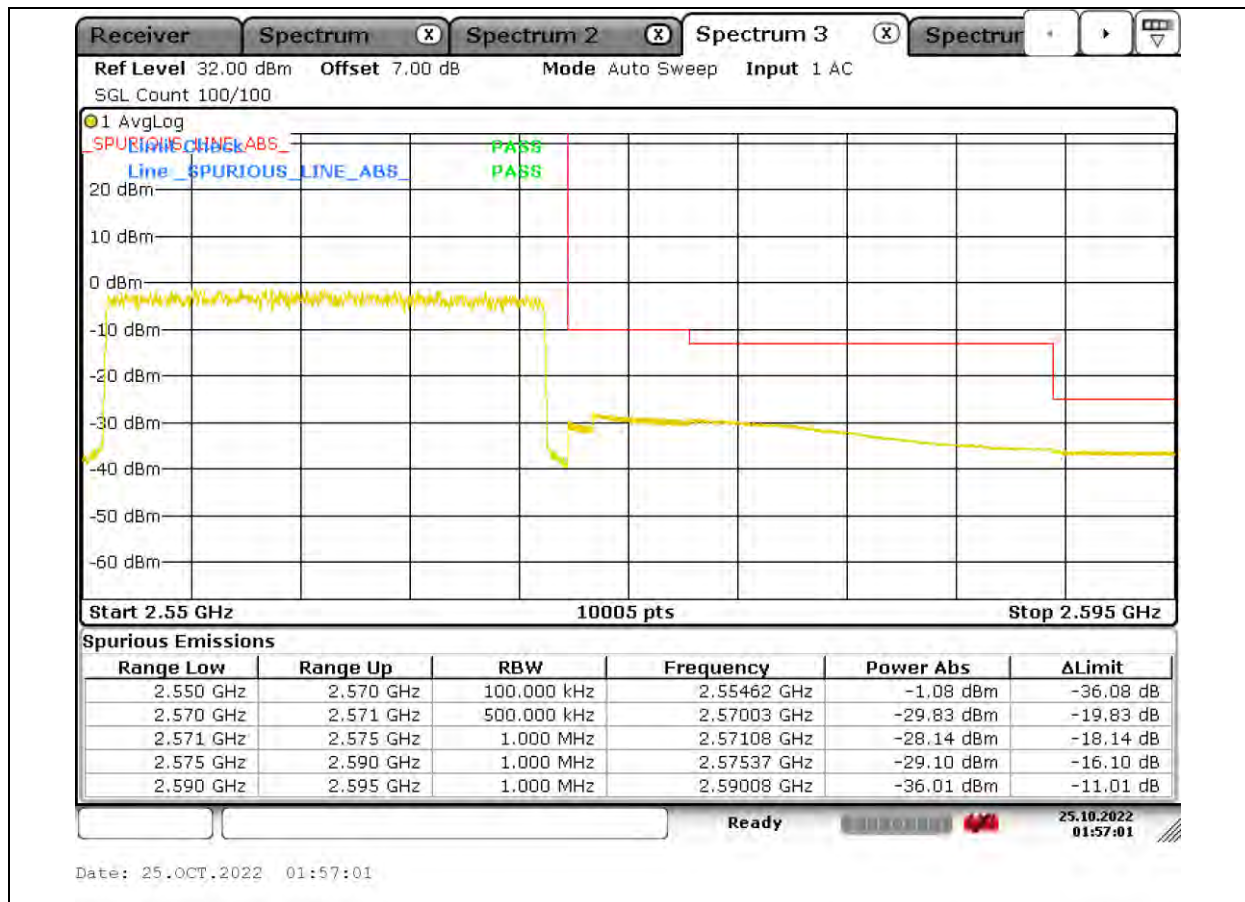
Test Report No.: W7L-P22110014RF05





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VERITAS

Test Report No.: W7L-P22110014RF05



CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.57	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:1000~26000MHz	-37.74	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.61	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:1000~26000MHz	-37.84	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.48	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:1000~26000MHz	-37.8	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.69	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:1000~26000MHz	-38	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.78	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:1000~26000MHz	-37.84	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:1000~26000MHz	-37.75	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:1000~26000MHz	-37.86	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.63	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:1000~26000MHz	-37.8	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-47.7	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:1000~26000MHz	-37.59	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-47.63	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:1000~26000MHz	-37.48	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.82	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:1000~26000MHz	-37.82	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-47.68	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:1000~26000MHz	-37.82	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-47.5	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:1000~26000MHz	-37.65	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.76	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:1000~26000MHz	-37.78	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-47.66	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:1000~26000MHz	-37.75	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:1000~26000MHz	-37.58	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:1000~26000MHz	-37.84	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-47.76	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:1000~26000MHz	-37.86	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.59	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:1000~26000MHz	-37.79	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.63	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:1000~26000MHz	-37.76	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.79	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:1000~26000MHz	-37.78	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:1000~26000MHz	-37.84	PASS



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VERITAS

Test Report No.: W7L-P22110014RF05

Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.71	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:1000~26000MHz	-37.8	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.75	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:1000~26000MHz	-37.84	PASS

Test Graphs

Band7-5MHz-QPSK-20775-1RB#0-Range1:30~26000MHz



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VERITAS

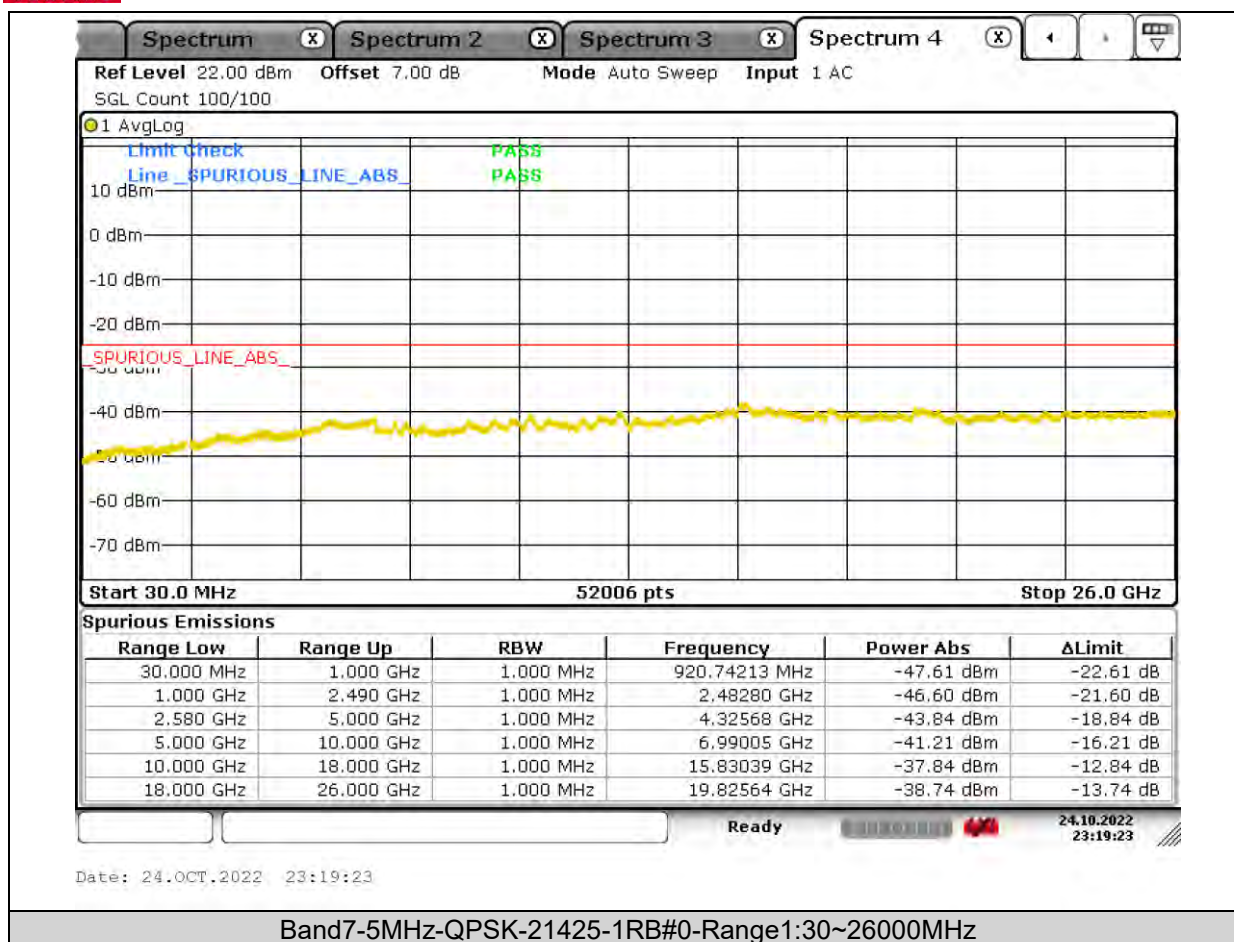
Test Report No.: W7L-P22110014RF05





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VERITAS

Test Report No.: W7L-P22110014RF05





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VERITAS

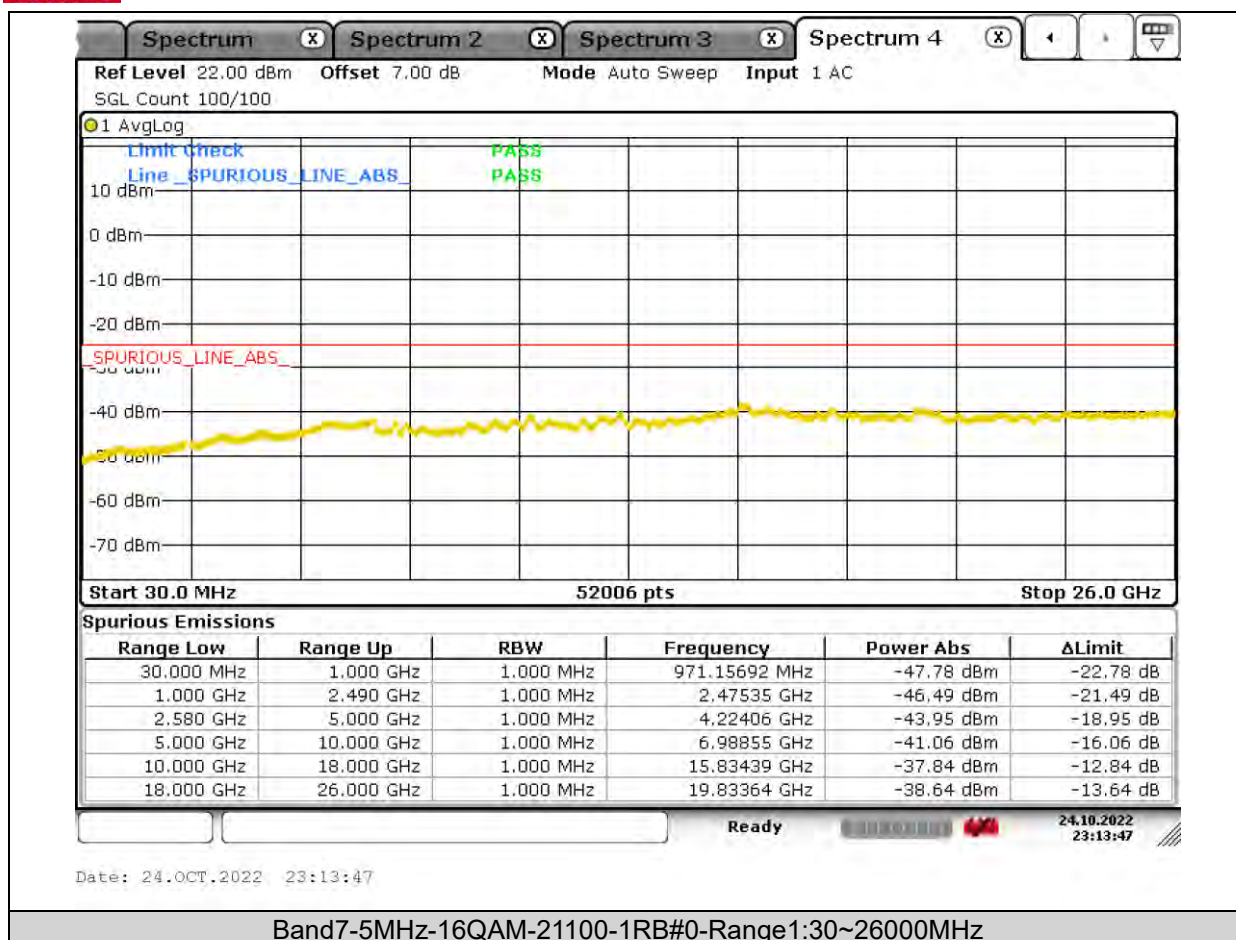
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VERITAS

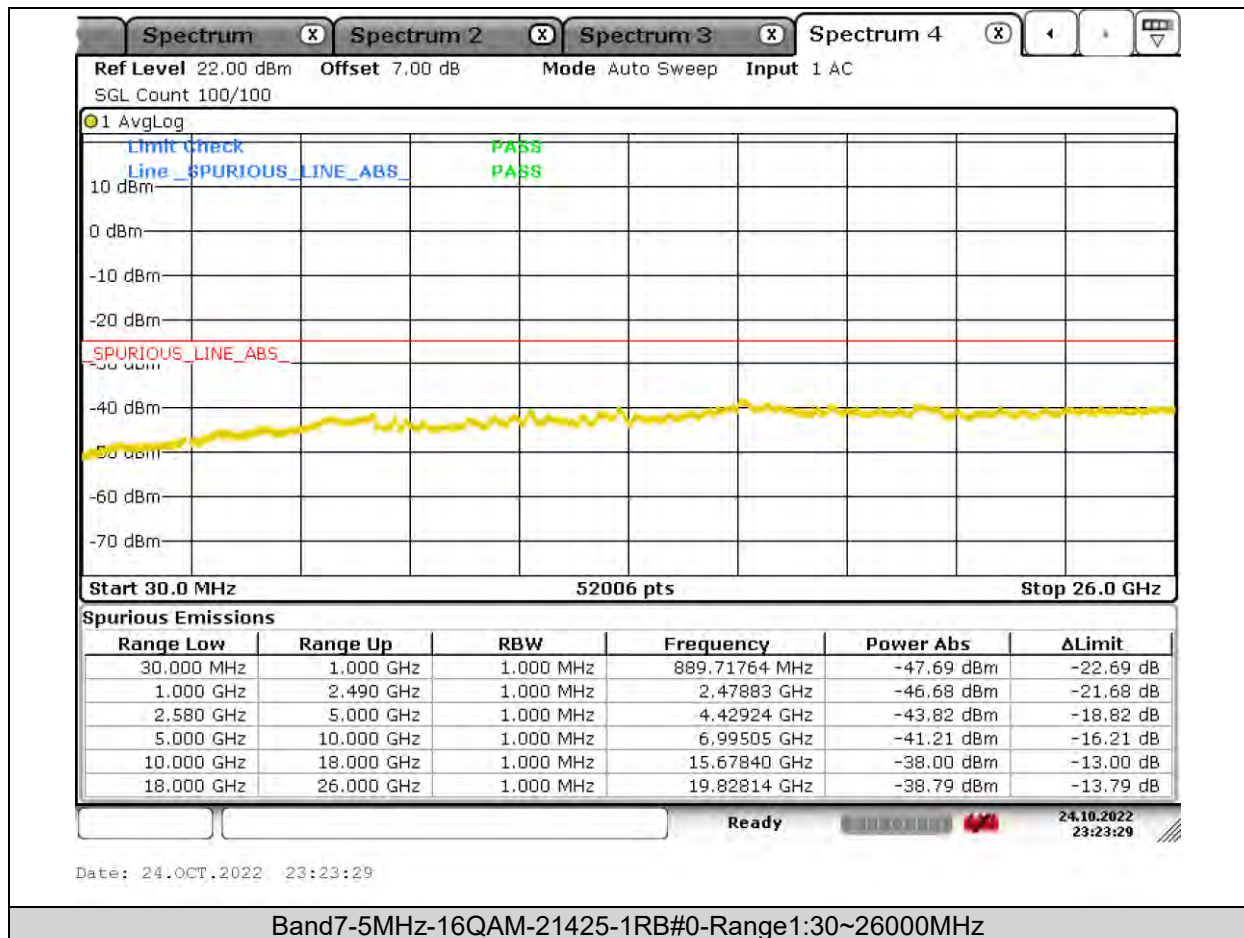
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BUREAU
VERITAS

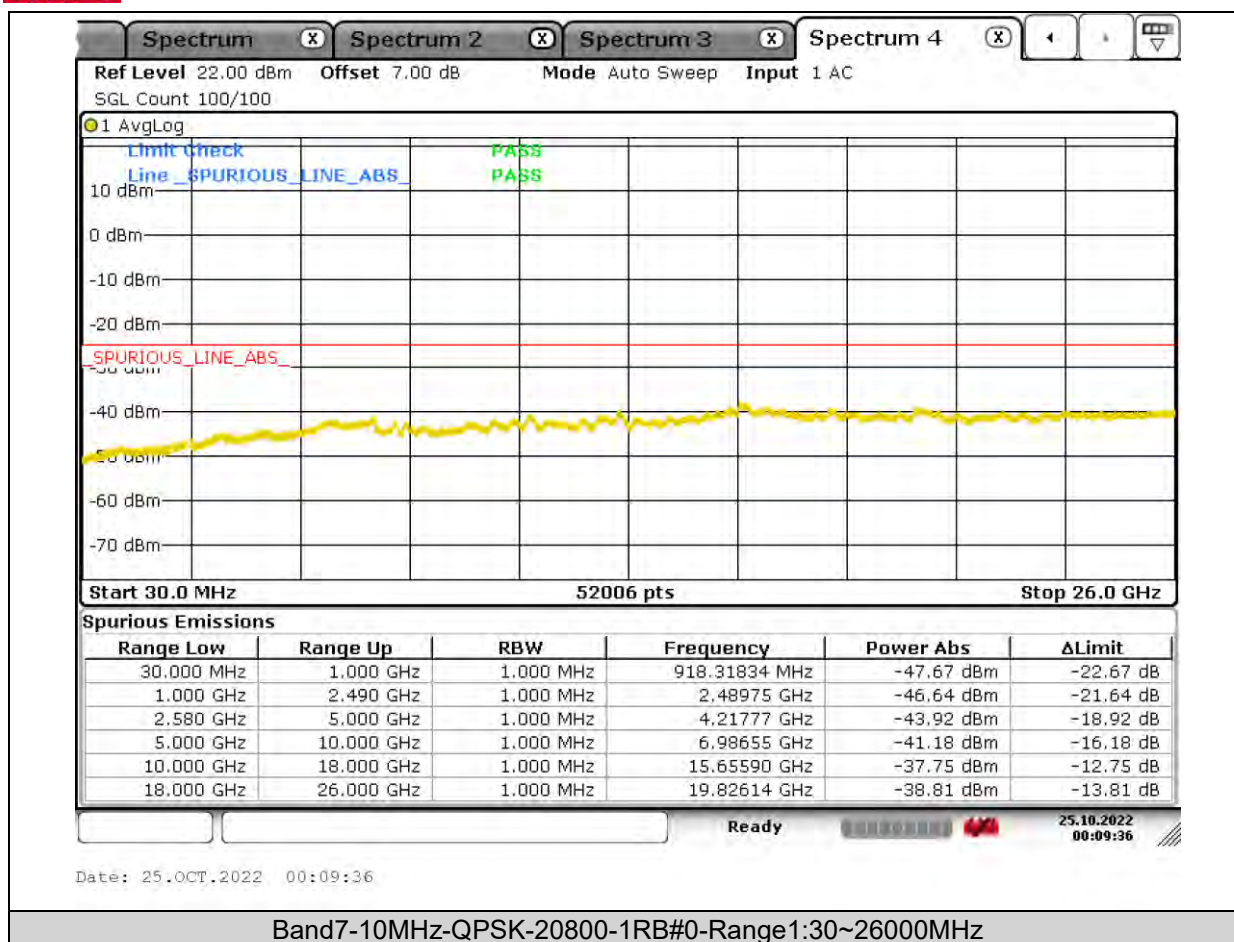
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VERITAS

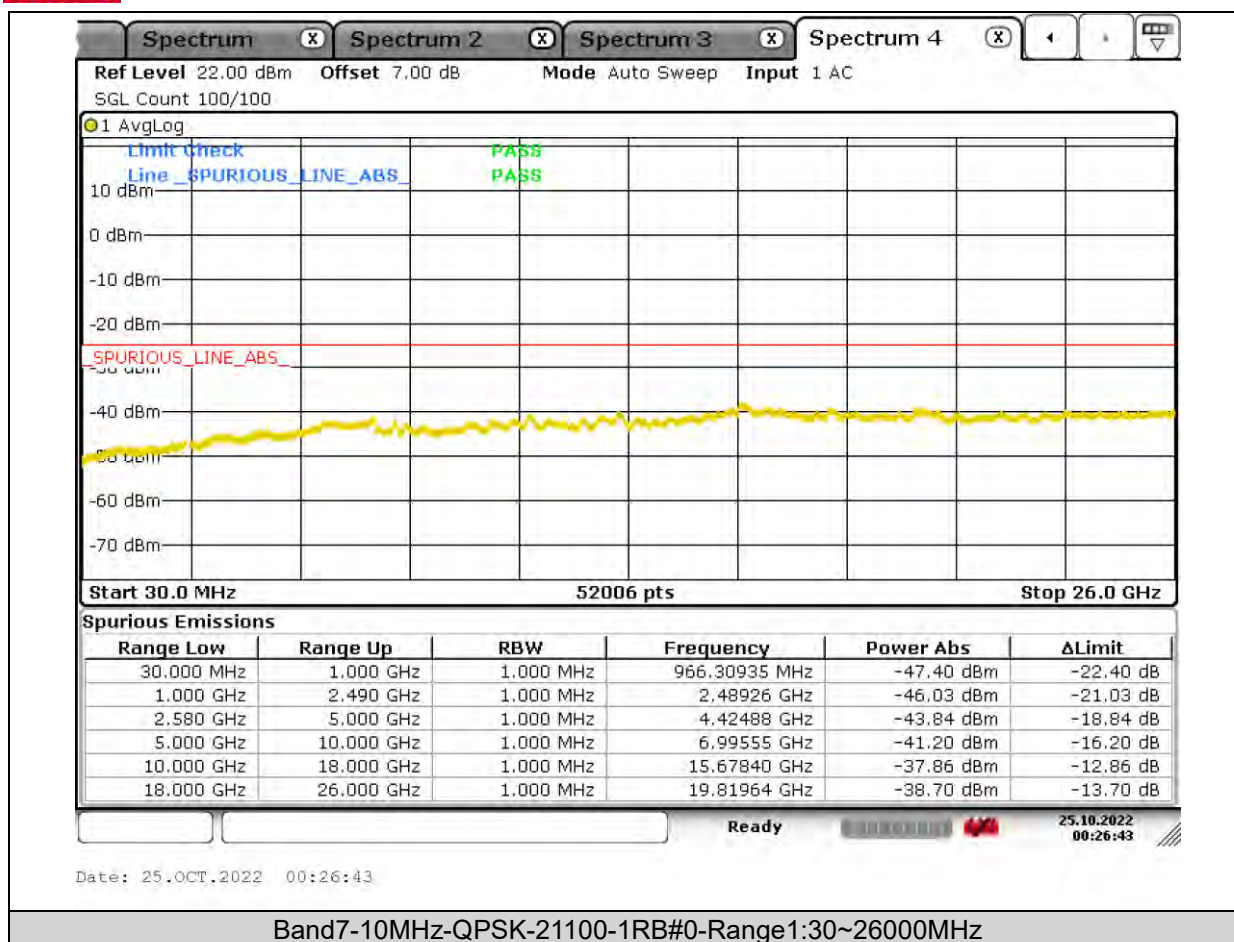
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

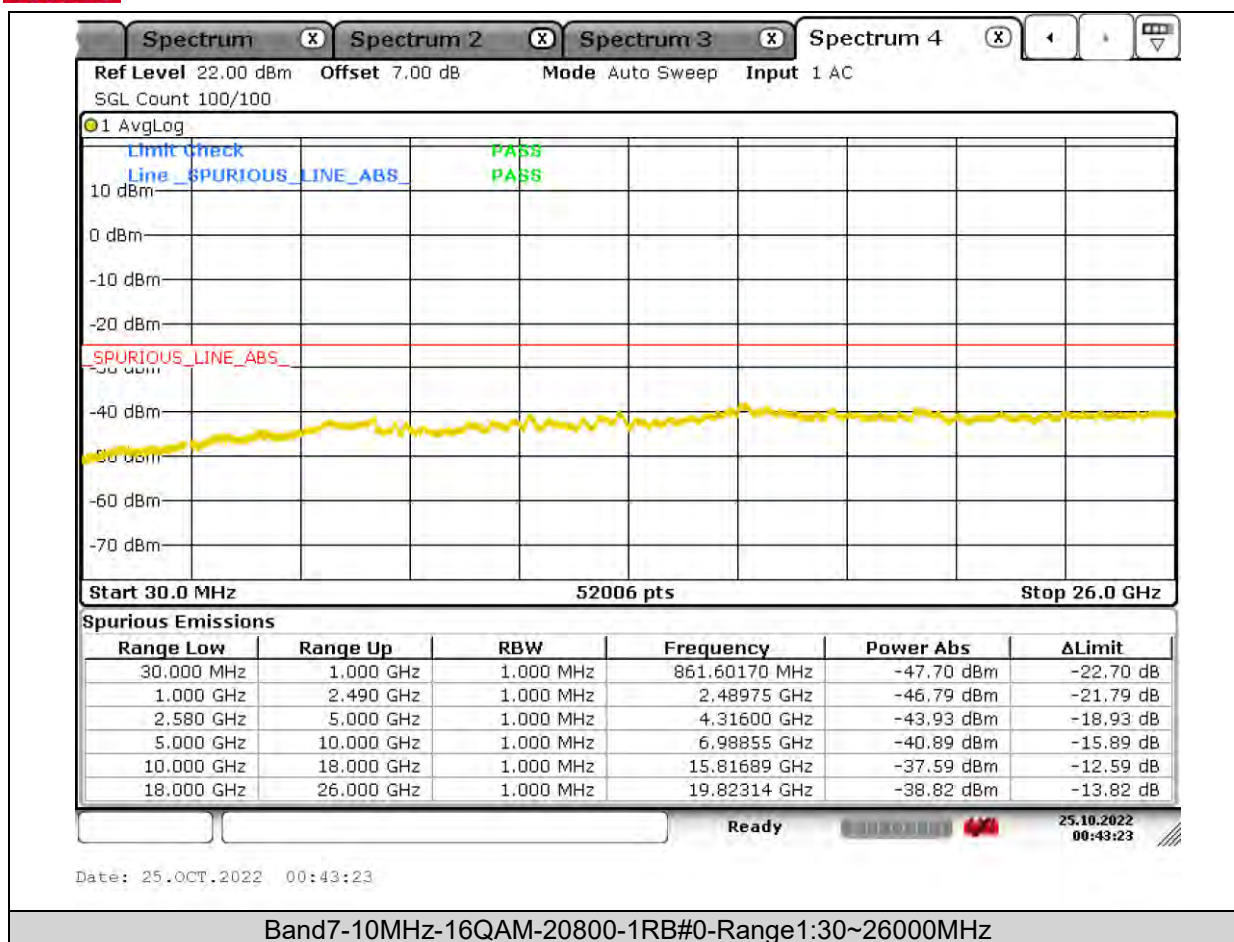
Test Report No.: W7L-P22110014RF05





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VERITAS

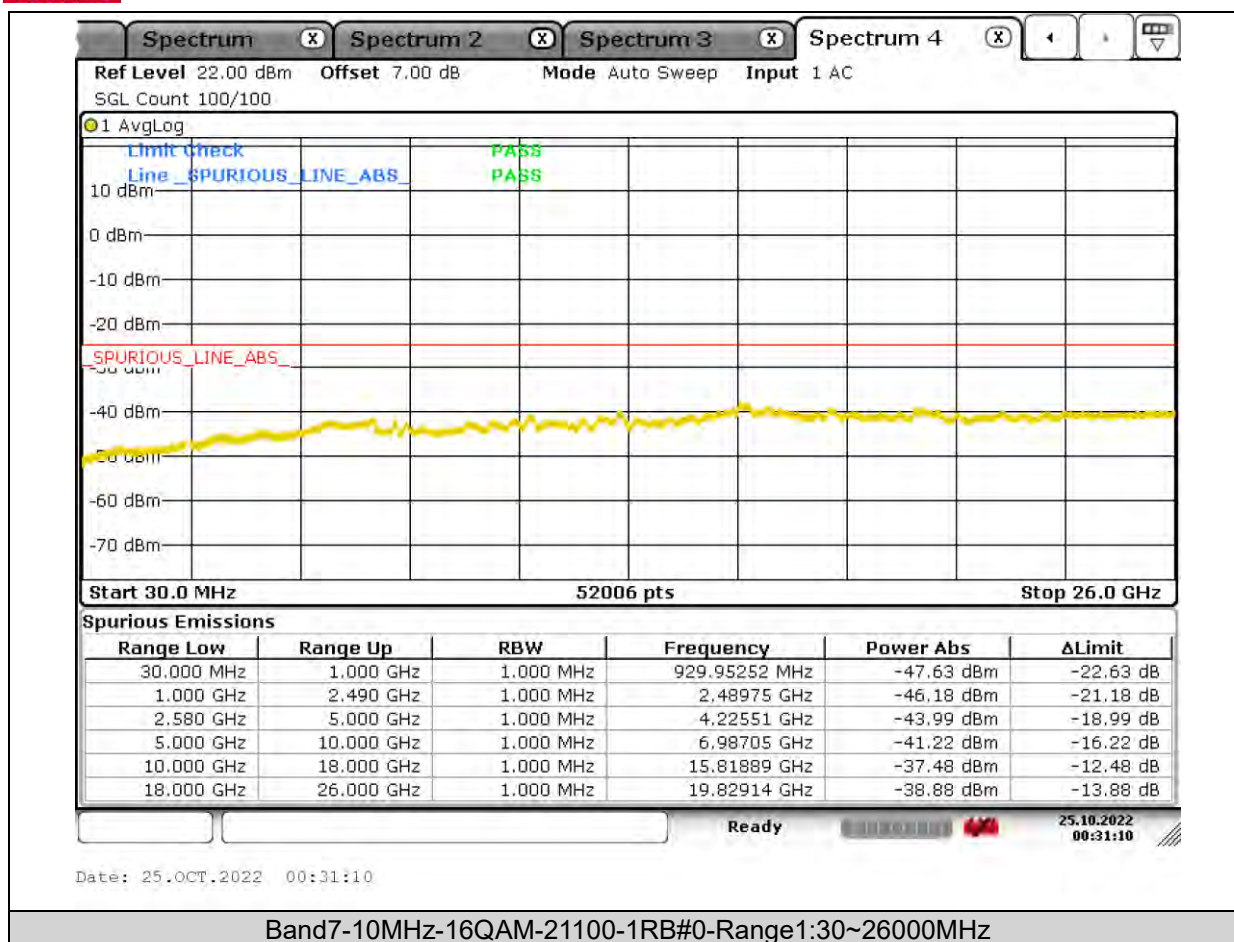
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

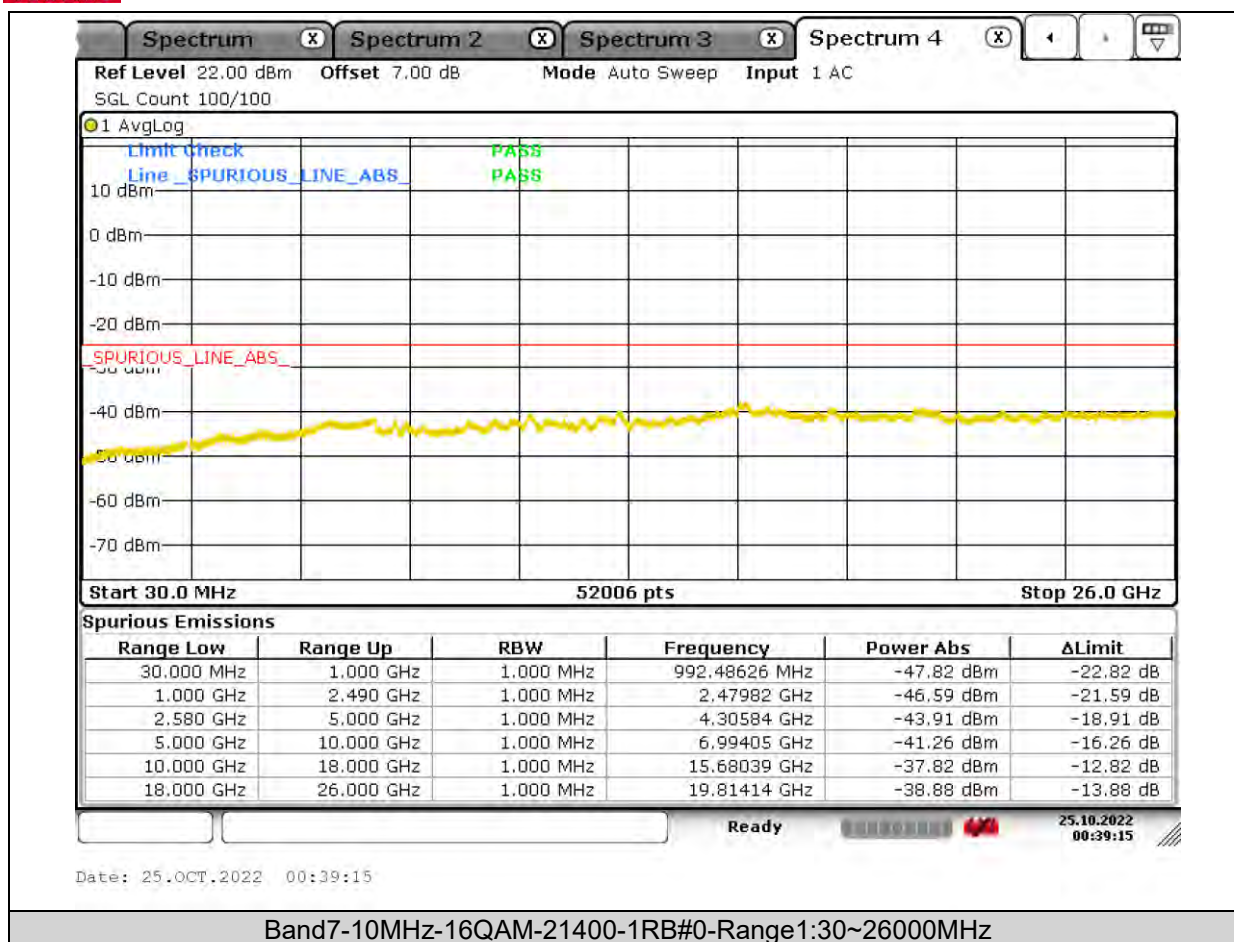
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

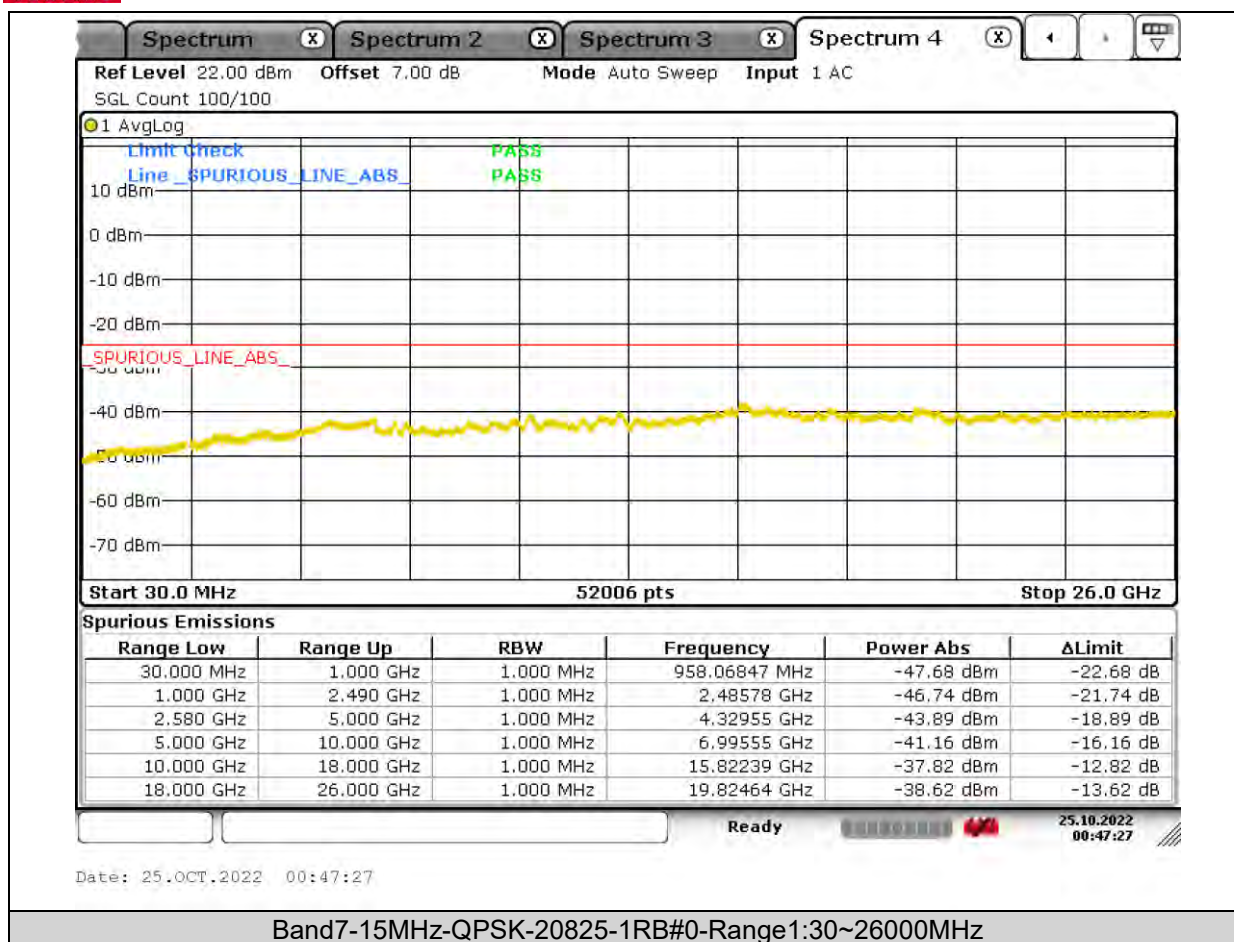
Test Report No.: W7L-P22110014RF05





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VERITAS

Test Report No.: W7L-P22110014RF05





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VERITAS

Test Report No.: W7L-P22110014RF05





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VERITAS

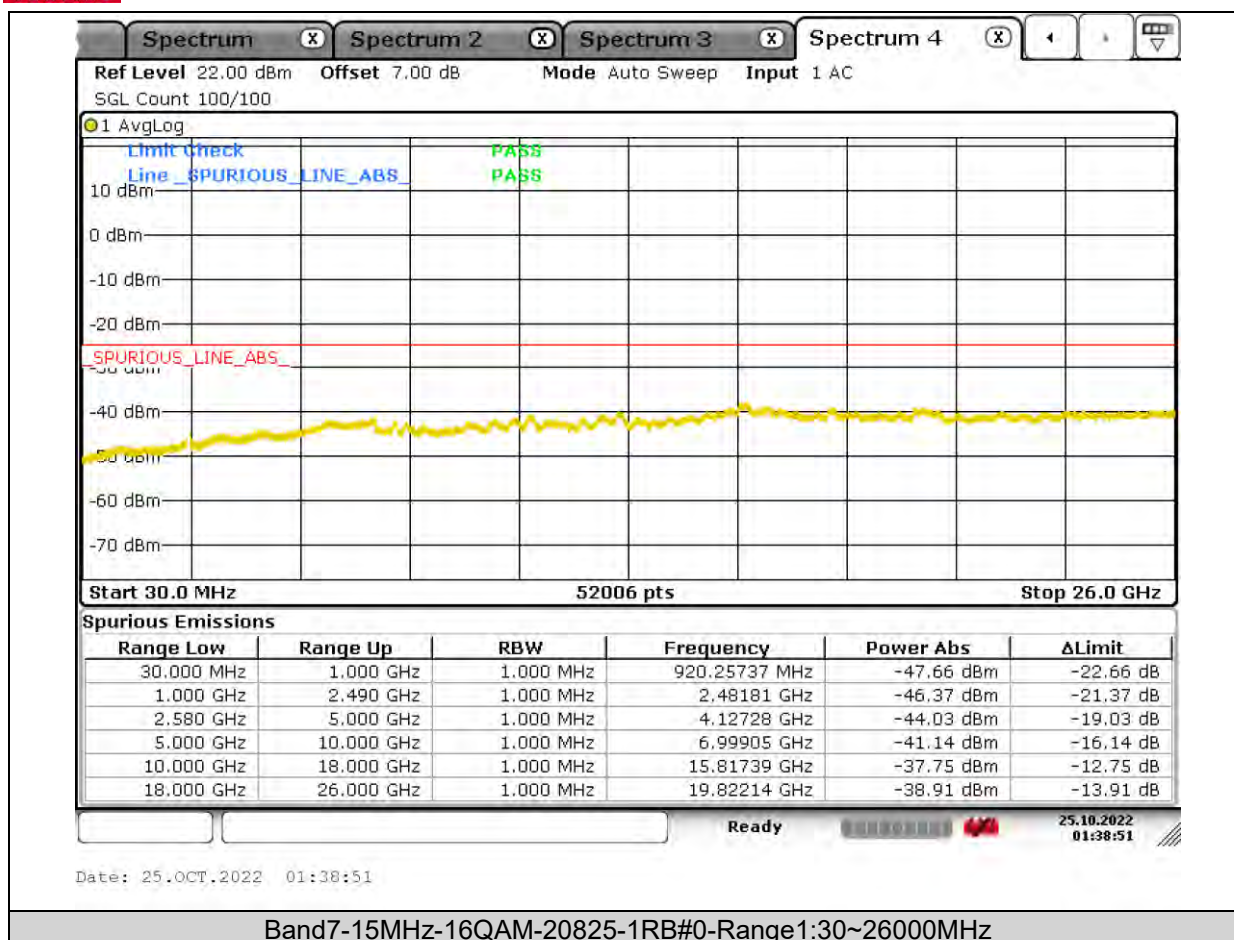
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

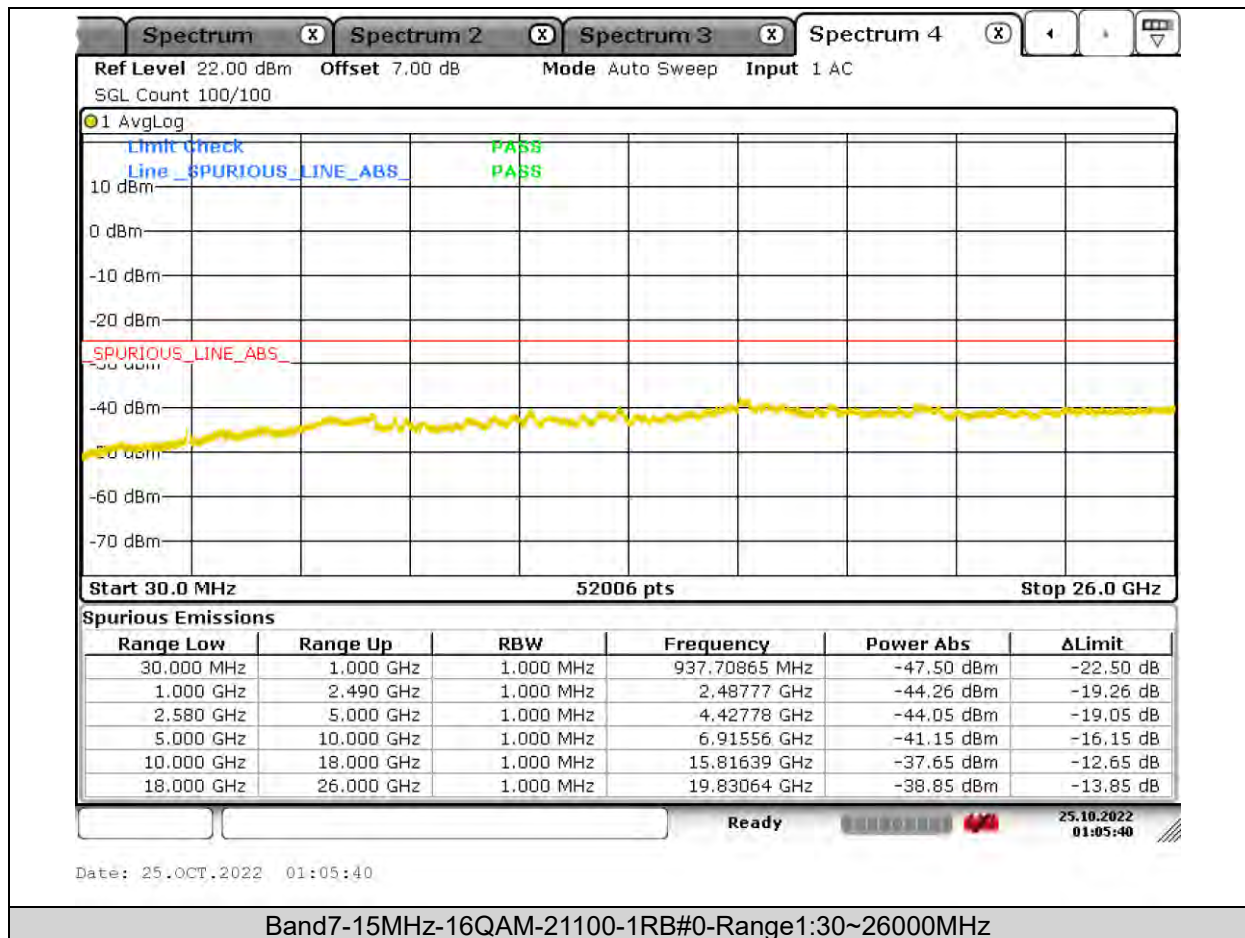
Test Report No.: W7L-P22110014RF05





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VERITAS

Test Report No.: W7L-P22110014RF05





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VERITAS

Test Report No.: W7L-P22110014RF05





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VERITAS

Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05





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VERITAS

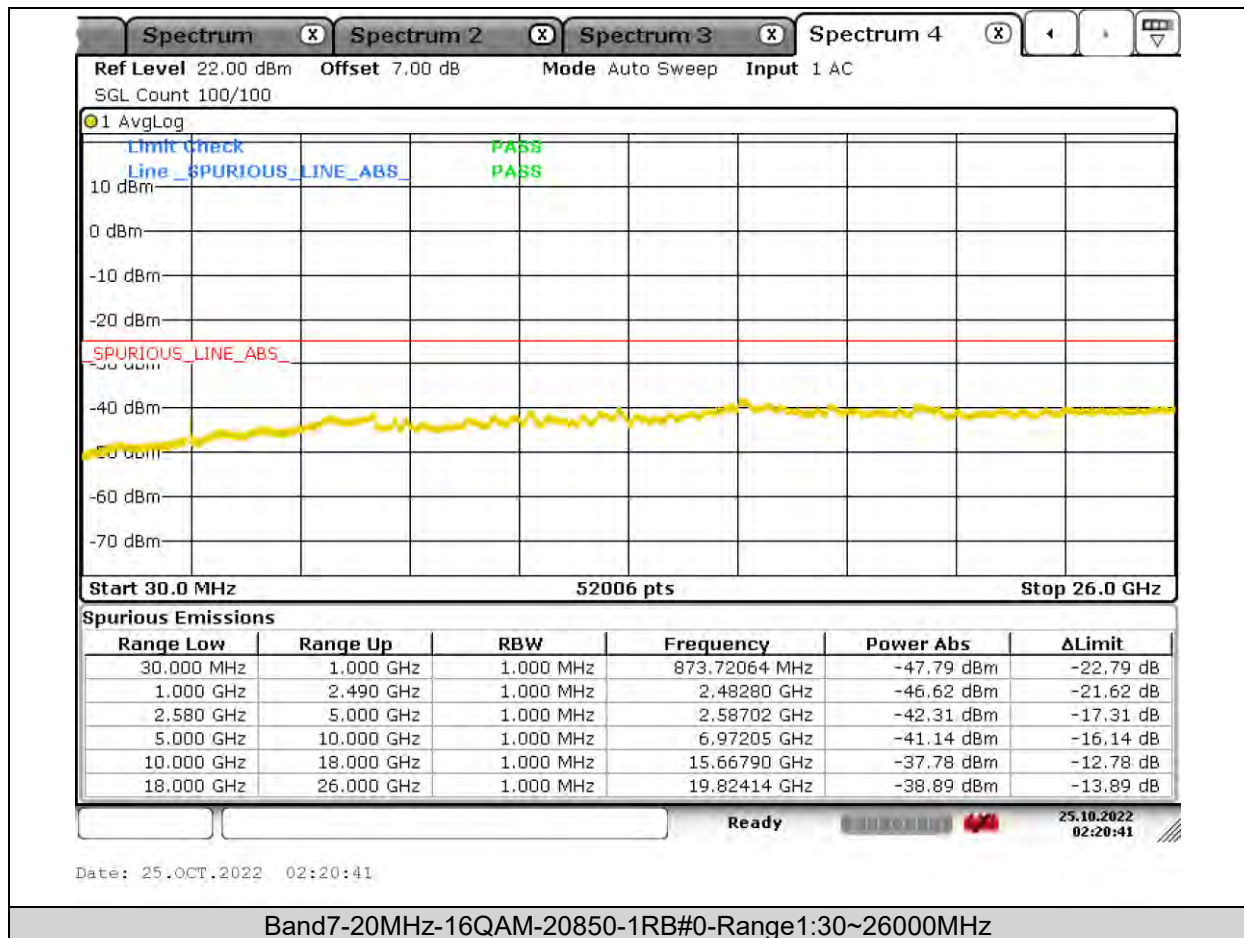
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

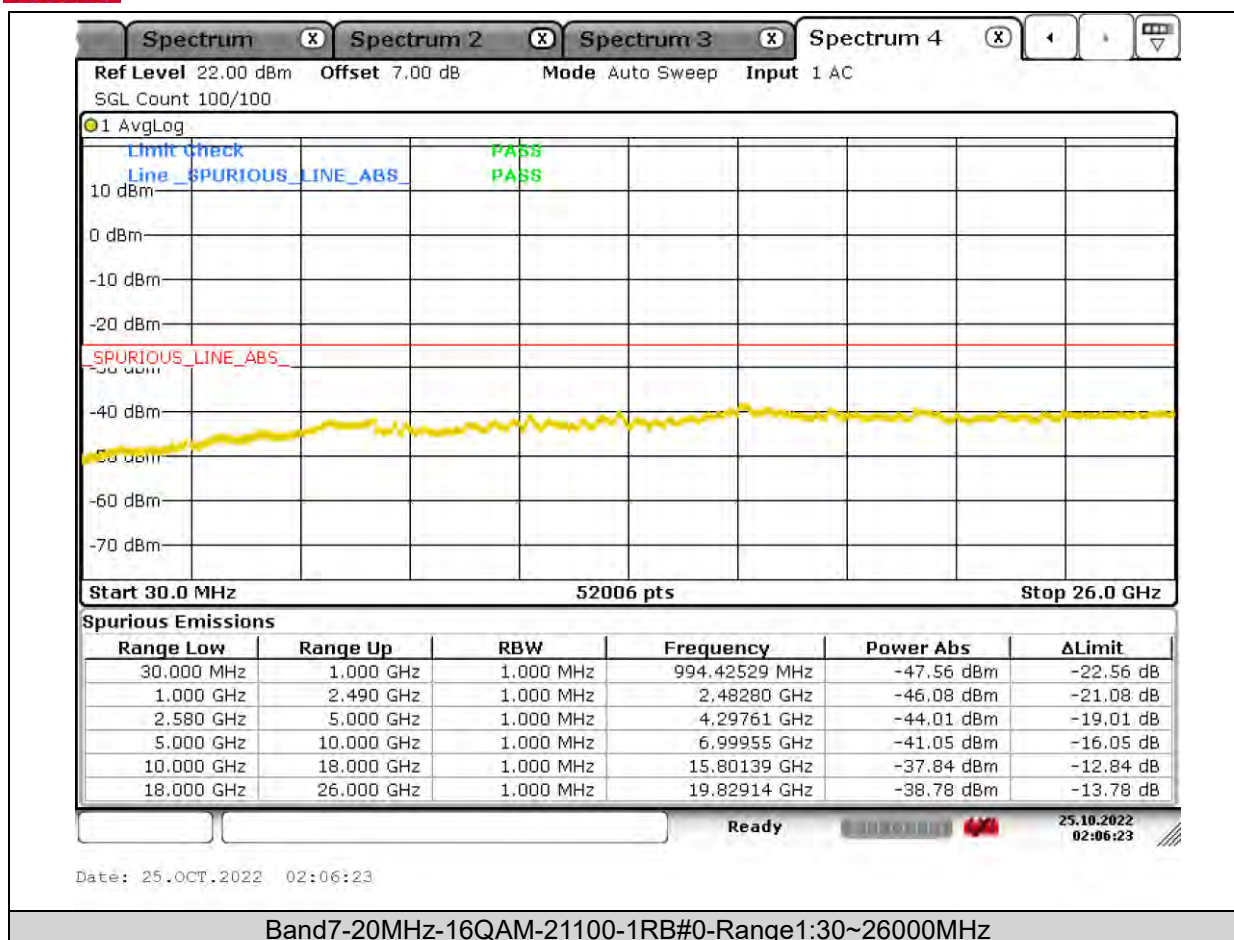
Test Report No.: W7L-P22110014RF05





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VERITAS

Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

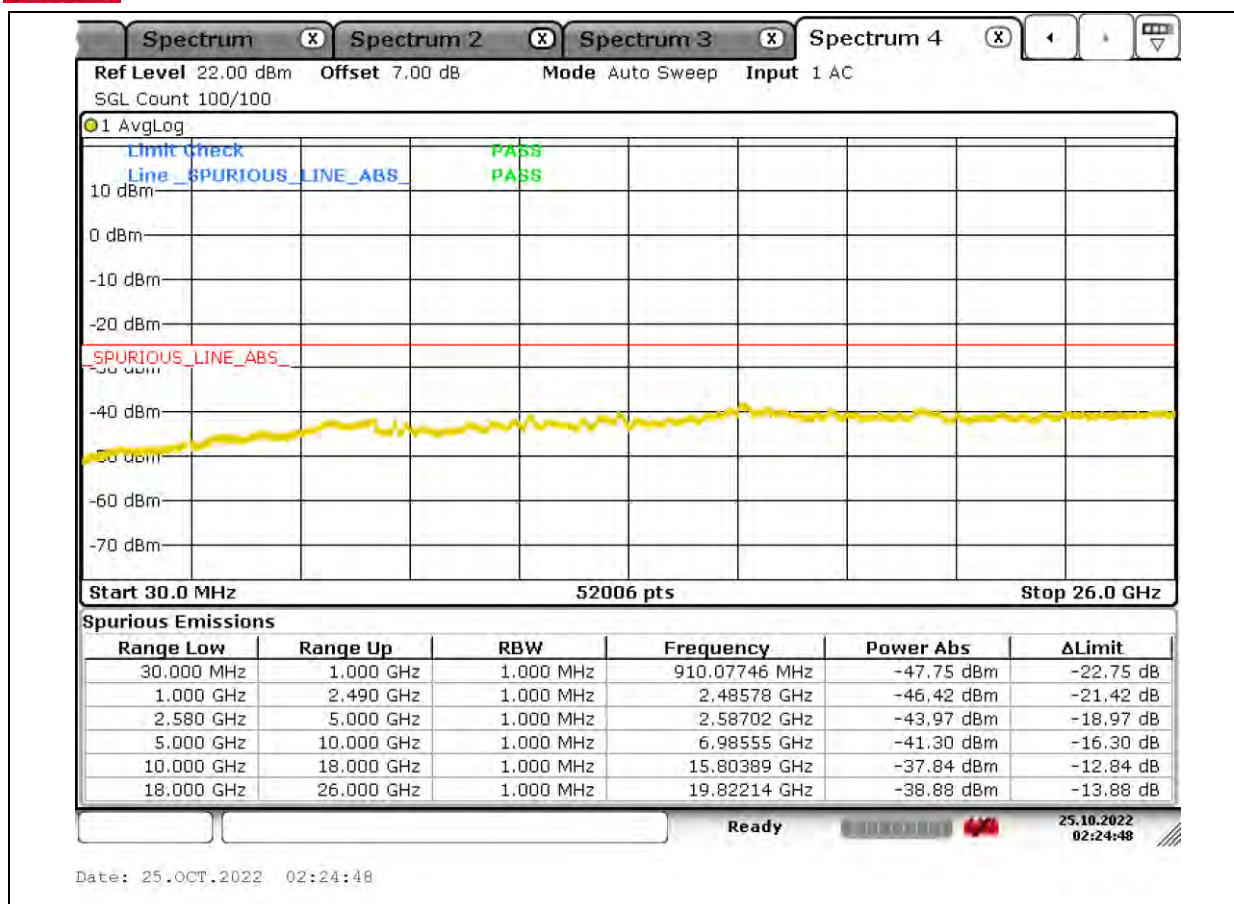
Test Report No.: W7L-P22110014RF05





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VERITAS

Test Report No.: W7L-P22110014RF05



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-14.1	-0.005618	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	10.1	0.004024	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	15.1	0.006016	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	6.7	0.002643	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	16.8	0.006627	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	12.7	0.005010	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-19.8	-0.007734	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-11.1	-0.004336	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-17.8	-0.006953	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-7.7	-0.003068	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	3.8	0.001514	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	17.6	0.007012	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-14.6	-0.005759	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	8.5	0.003353	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	0.5	0.000197	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	-0.4	-0.000156	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	17	0.006641	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	9.3	0.003633	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	2510	100RB#0	NV	-30	22	0.008765	±2.5	PASS
Band7	20MHz	QPSK	2510	100RB#0	NV	-20	25.6	0.010199	±2.5	PASS
Band7	20MHz	QPSK	2510	100RB#0	NV	0	21.9	0.008725	±2.5	PASS
Band7	20MHz	QPSK	2510	100RB#0	NV	10	20.7	0.008247	±2.5	PASS
Band7	20MHz	QPSK	2510	100RB#0	NV	20	0.5	0.000199	±2.5	PASS
Band7	20MHz	QPSK	2510	100RB#0	NV	30	-10.3	-0.004104	±2.5	PASS
Band7	20MHz	QPSK	2510	100RB#0	NV	40	23.6	0.009402	±2.5	PASS
Band7	20MHz	QPSK	2510	100RB#0	NV	50	-26.3	-0.010478	±2.5	PASS
Band7	20MHz	QPSK	2535	100RB#0	NV	-30	-15	-0.005917	±2.5	PASS
Band7	20MHz	QPSK	2535	100RB#0	NV	-20	6.1	0.002406	±2.5	PASS



**BUREAU
VERITAS**

Test Report No.: W7L-P22110014RF05

Band7	20MHz	QPSK	2535	100RB#0	NV	0	7.2	0.002840	±2.5	PASS
Band7	20MHz	QPSK	2535	100RB#0	NV	10	5.9	0.002327	±2.5	PASS
Band7	20MHz	QPSK	2535	100RB#0	NV	20	26	0.010256	±2.5	PASS
Band7	20MHz	QPSK	2535	100RB#0	NV	30	9.4	0.003708	±2.5	PASS
Band7	20MHz	QPSK	2535	100RB#0	NV	40	16.4	0.006469	±2.5	PASS
Band7	20MHz	QPSK	2535	100RB#0	NV	50	10.4	0.004103	±2.5	PASS
Band7	20MHz	QPSK	2560	100RB#0	NV	-30	17.1	0.006680	±2.5	PASS
Band7	20MHz	QPSK	2560	100RB#0	NV	-20	17.1	0.006680	±2.5	PASS
Band7	20MHz	QPSK	2560	100RB#0	NV	0	-27.5	-0.010742	±2.5	PASS
Band7	20MHz	QPSK	2560	100RB#0	NV	10	-14.3	-0.005586	±2.5	PASS
Band7	20MHz	QPSK	2560	100RB#0	NV	20	22	0.008594	±2.5	PASS
Band7	20MHz	QPSK	2560	100RB#0	NV	30	10.3	0.004023	±2.5	PASS
Band7	20MHz	QPSK	2560	100RB#0	NV	40	1.8	0.000703	±2.5	PASS
Band7	20MHz	QPSK	2560	100RB#0	NV	50	-10.1	-0.003945	±2.5	PASS
Band7	20MHz	16QAM	2510	100RB#0	NV	-30	-0.8	-0.000319	±2.5	PASS
Band7	20MHz	16QAM	2510	100RB#0	NV	-20	-5.8	-0.002311	±2.5	PASS
Band7	20MHz	16QAM	2510	100RB#0	NV	0	28.1	0.011195	±2.5	PASS
Band7	20MHz	16QAM	2510	100RB#0	NV	10	-4.4	-0.001753	±2.5	PASS
Band7	20MHz	16QAM	2510	100RB#0	NV	20	22.3	0.008884	±2.5	PASS
Band7	20MHz	16QAM	2510	100RB#0	NV	30	25.5	0.010159	±2.5	PASS
Band7	20MHz	16QAM	2510	100RB#0	NV	40	-24.9	-0.009920	±2.5	PASS
Band7	20MHz	16QAM	2510	100RB#0	NV	50	-17.7	-0.007052	±2.5	PASS
Band7	20MHz	16QAM	2535	100RB#0	NV	-30	-15.8	-0.006233	±2.5	PASS
Band7	20MHz	16QAM	2535	100RB#0	NV	-20	22.3	0.008797	±2.5	PASS
Band7	20MHz	16QAM	2535	100RB#0	NV	0	4.1	0.001617	±2.5	PASS
Band7	20MHz	16QAM	2535	100RB#0	NV	10	20	0.007890	±2.5	PASS
Band7	20MHz	16QAM	2535	100RB#0	NV	20	28.8	0.011361	±2.5	PASS
Band7	20MHz	16QAM	2535	100RB#0	NV	30	22.3	0.008797	±2.5	PASS
Band7	20MHz	16QAM	2535	100RB#0	NV	40	4.3	0.001696	±2.5	PASS
Band7	20MHz	16QAM	2535	100RB#0	NV	50	6.4	0.002525	±2.5	PASS
Band7	20MHz	16QAM	2560	100RB#0	NV	-30	26.3	0.010273	±2.5	PASS
Band7	20MHz	16QAM	2560	100RB#0	NV	-20	12.7	0.004961	±2.5	PASS
Band7	20MHz	16QAM	2560	100RB#0	NV	0	20.3	0.007930	±2.5	PASS
Band7	20MHz	16QAM	2560	100RB#0	NV	10	33.4	0.013047	±2.5	PASS
Band7	20MHz	16QAM	2560	100RB#0	NV	20	-28.2	-0.011016	±2.5	PASS
Band7	20MHz	16QAM	2560	100RB#0	NV	30	29.5	0.011523	±2.5	PASS
Band7	20MHz	16QAM	2560	100RB#0	NV	40	29.4	0.011484	±2.5	PASS
Band7	20MHz	16QAM	2560	100RB#0	NV	50	-22.8	-0.008906	±2.5	PASS



Test Report No.: W7L-P22110014RF05

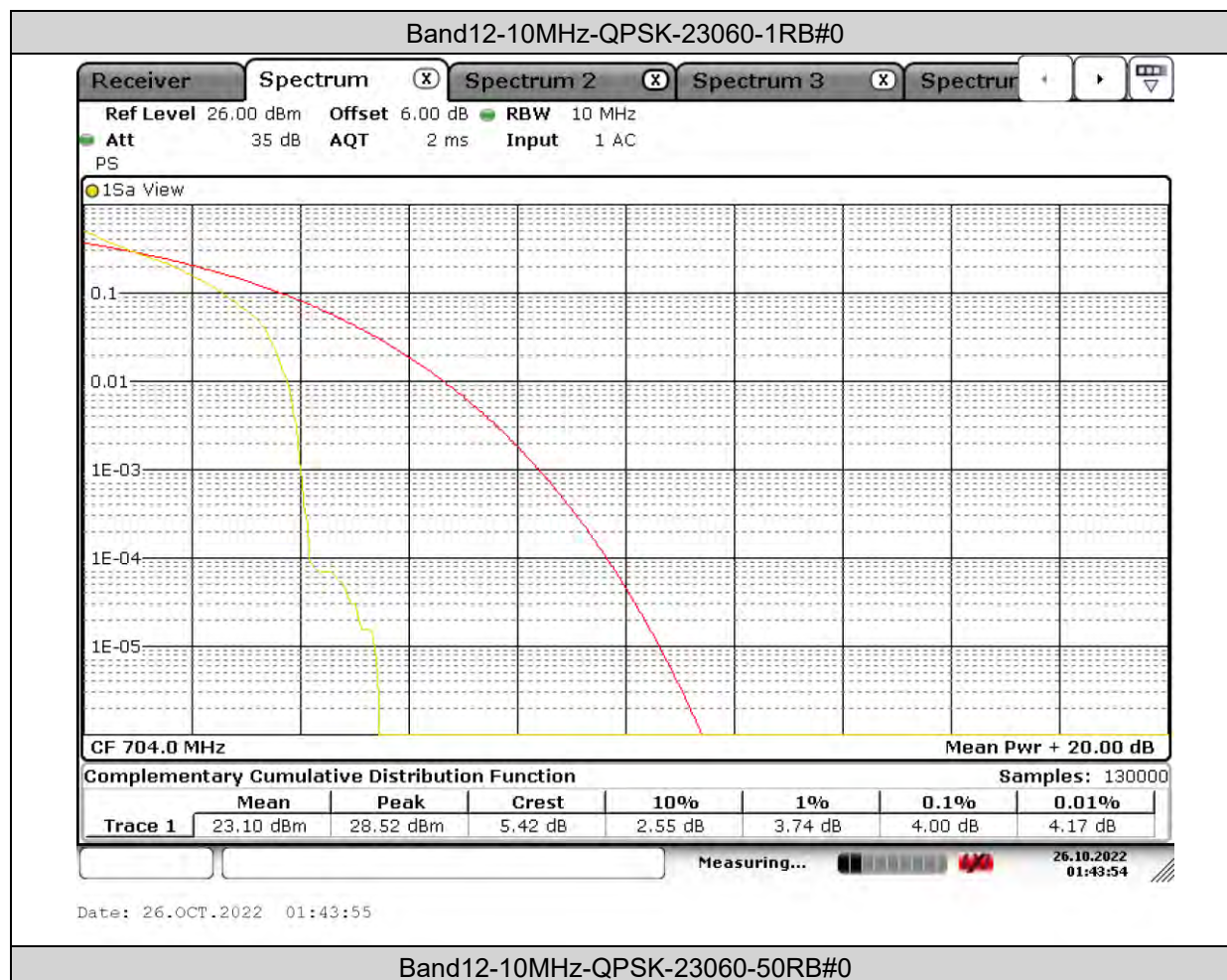
LTE BAND12

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	1RB#0	4	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.25	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.61	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.39	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.55	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.25	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.7	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.06	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.04	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.12	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.77	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6	13	PASS

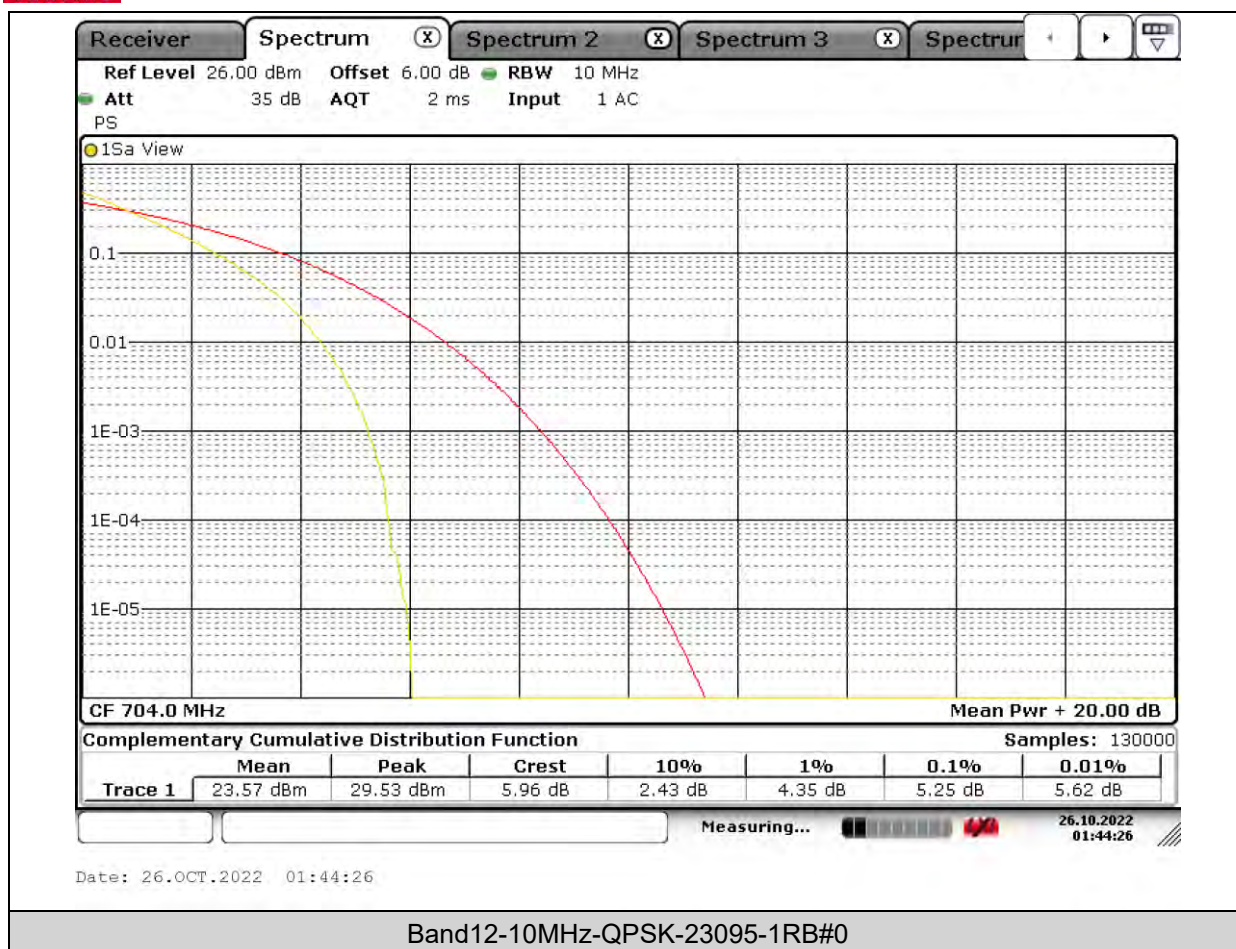
Test Graphs





BUREAU
VERITAS

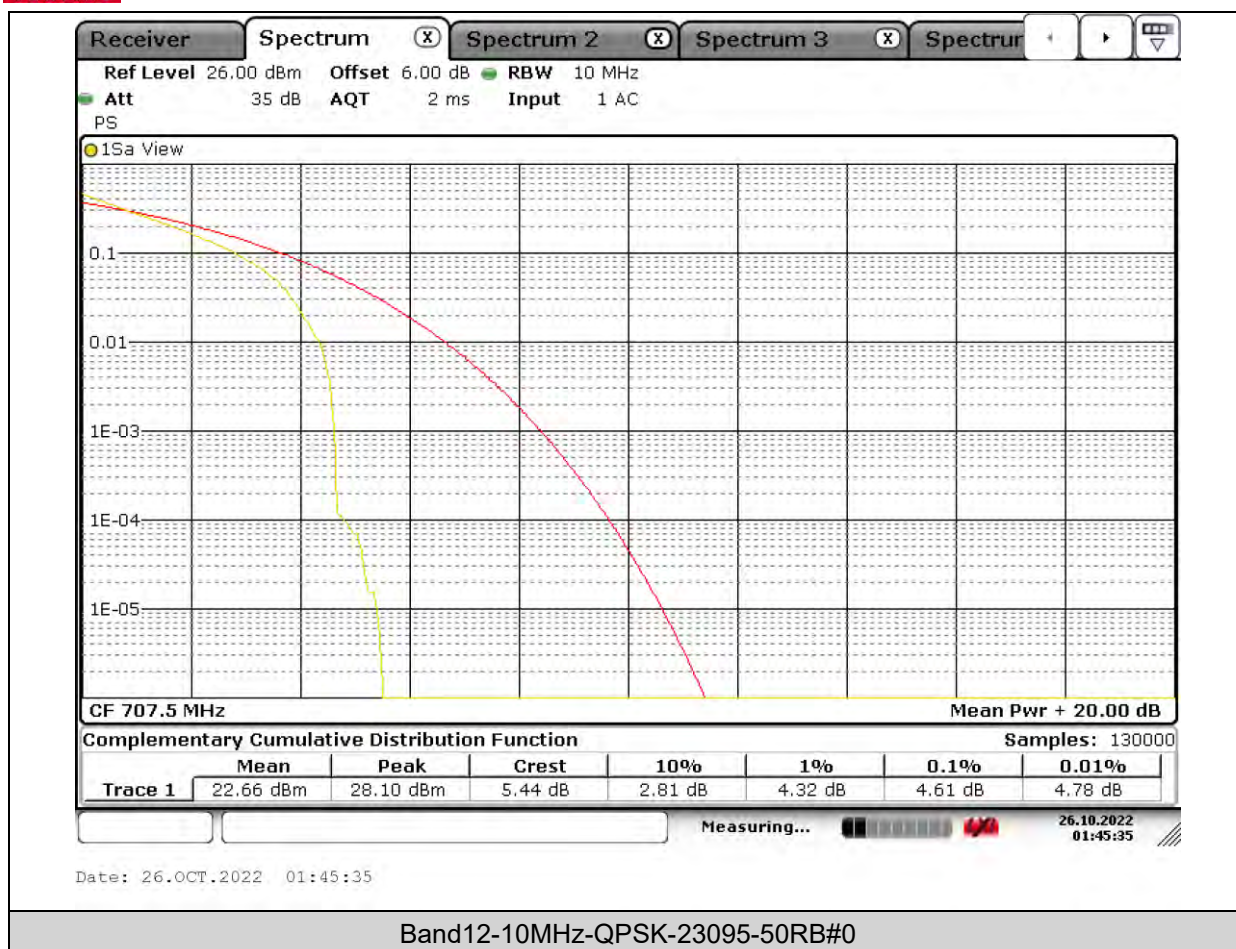
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

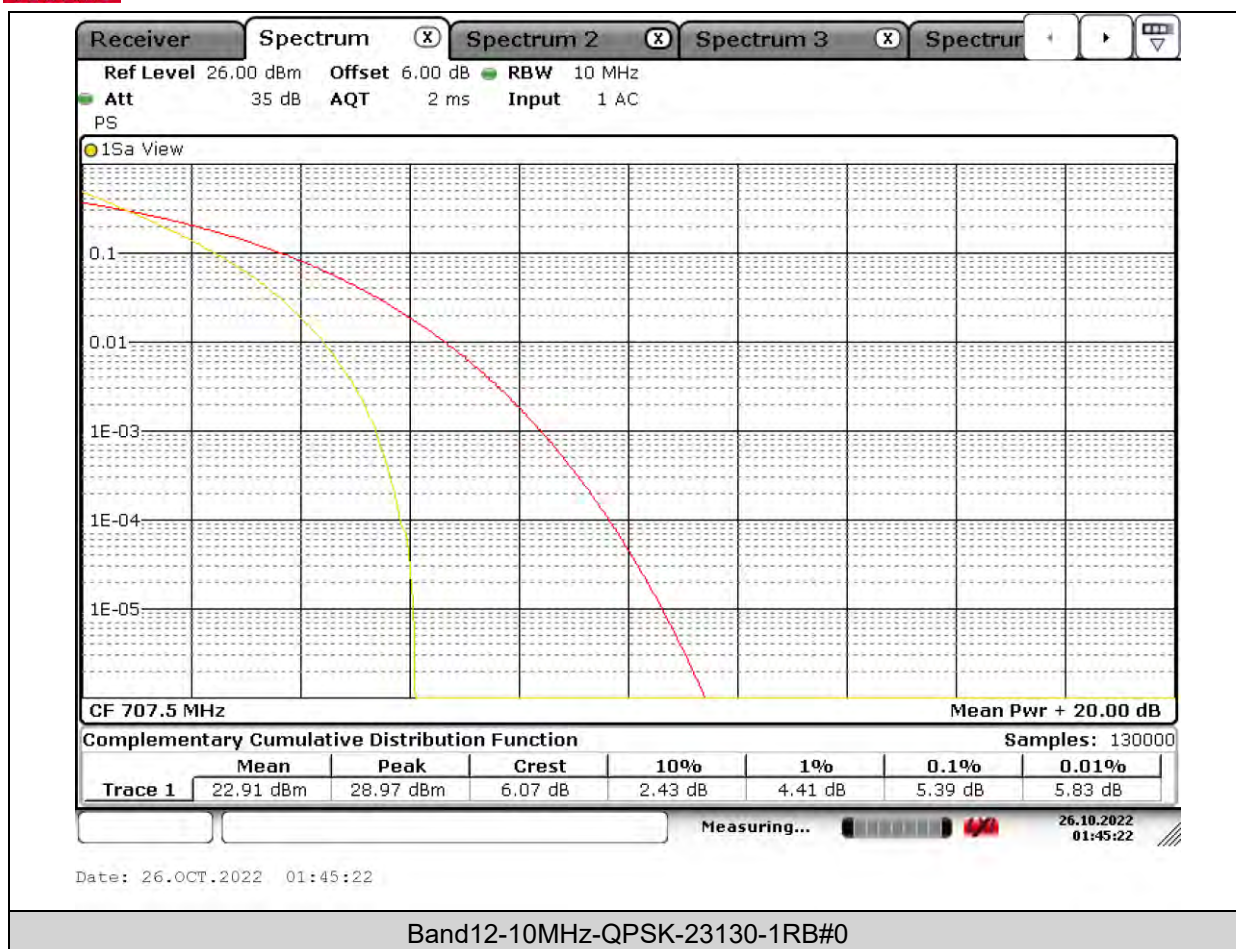
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

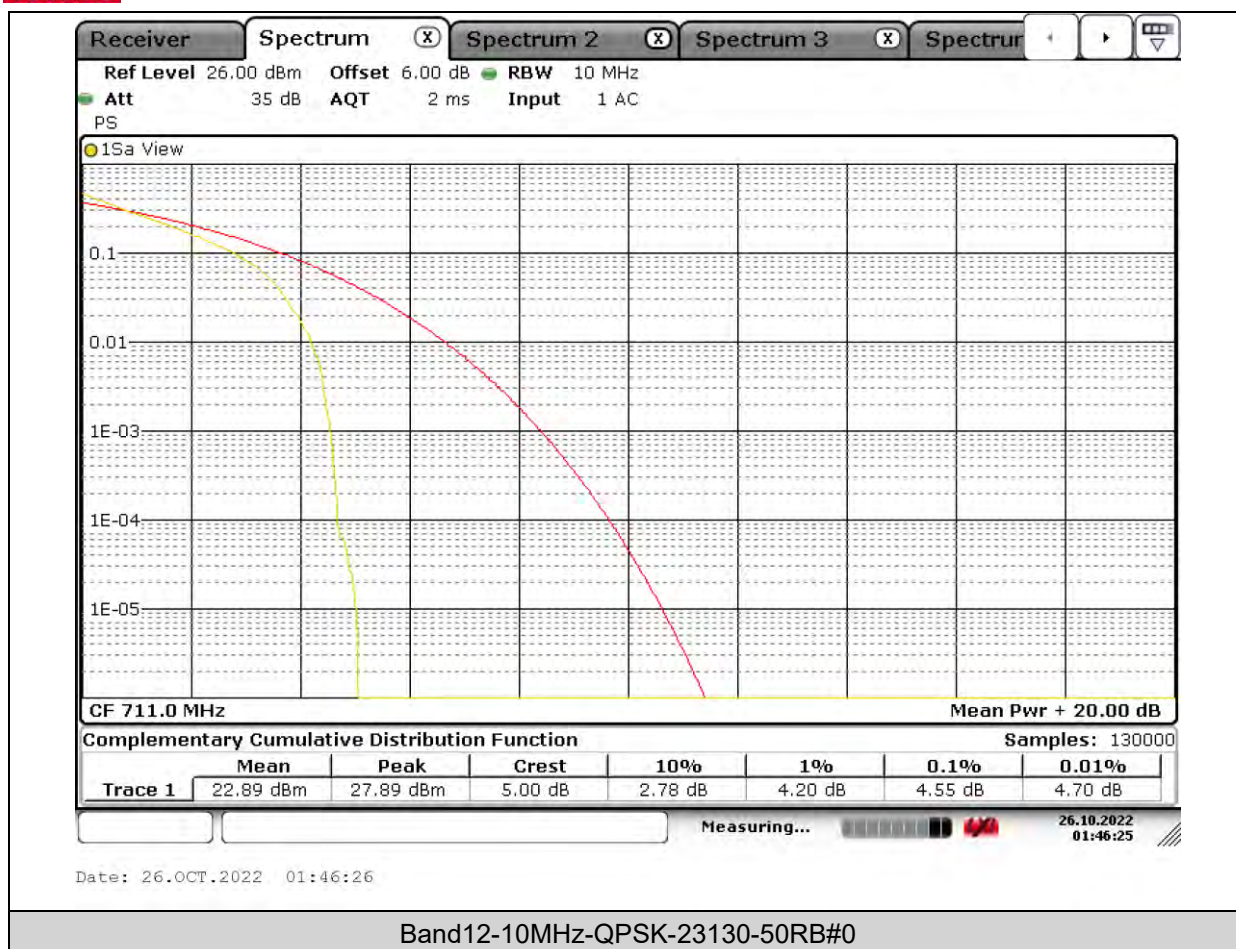
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

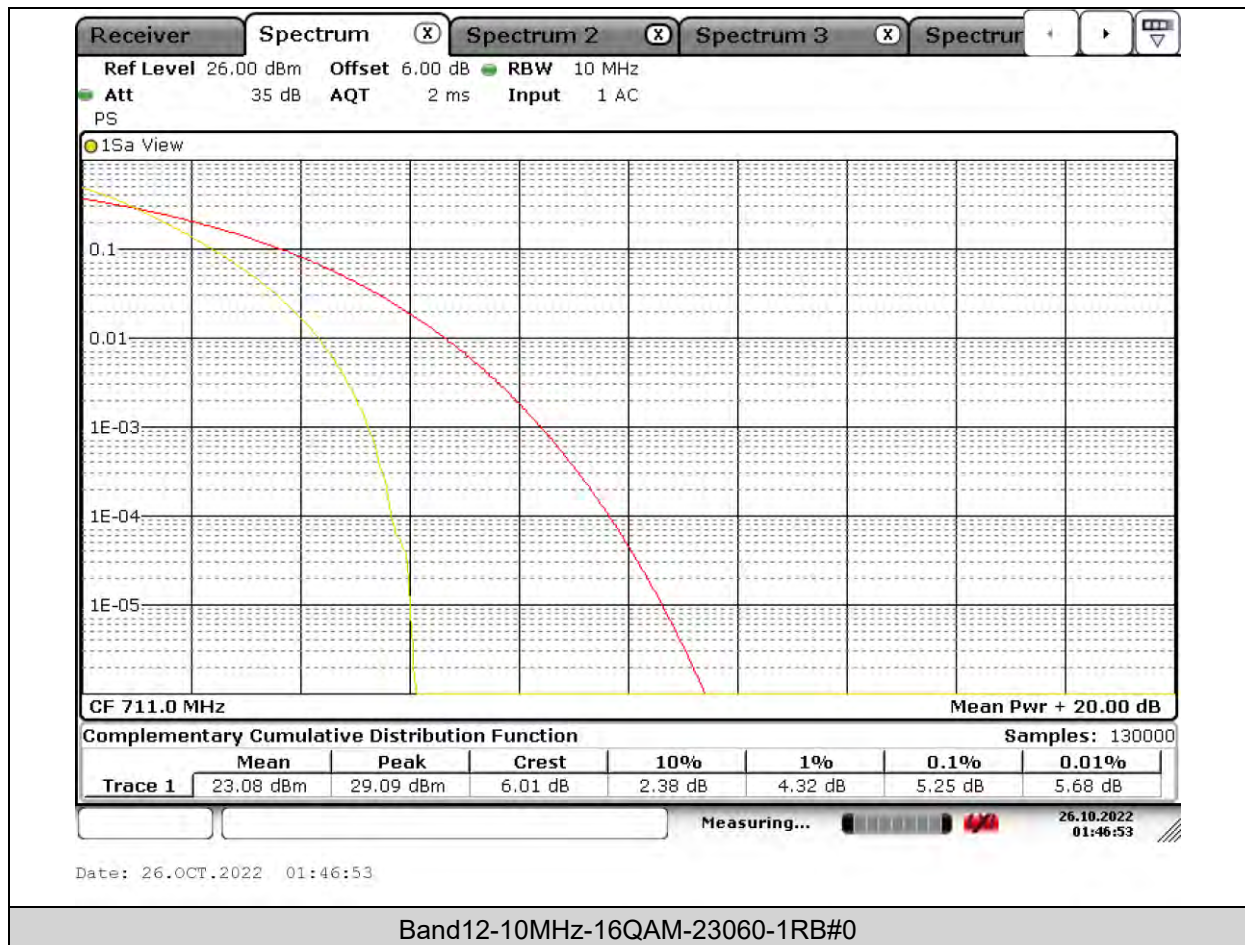
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

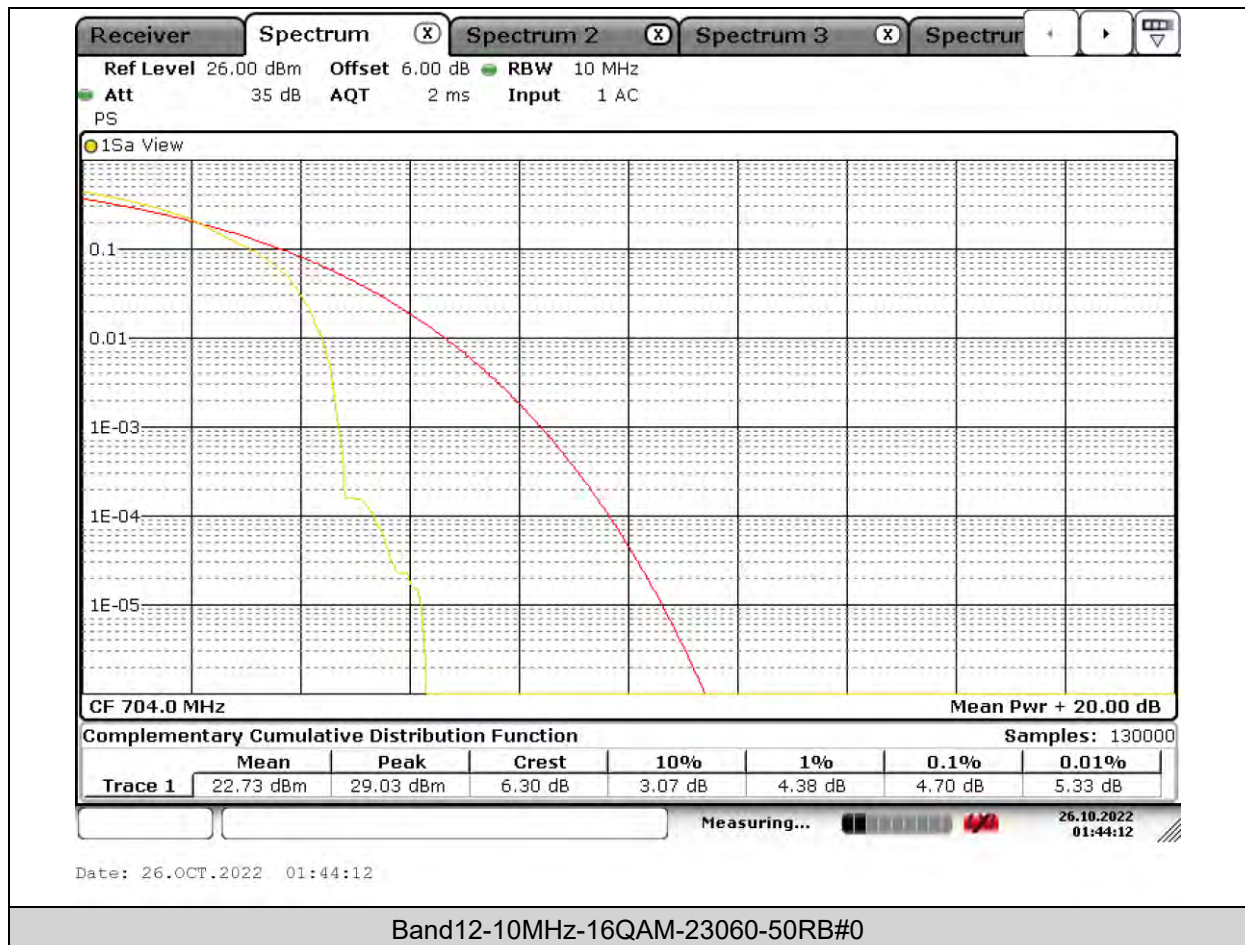
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

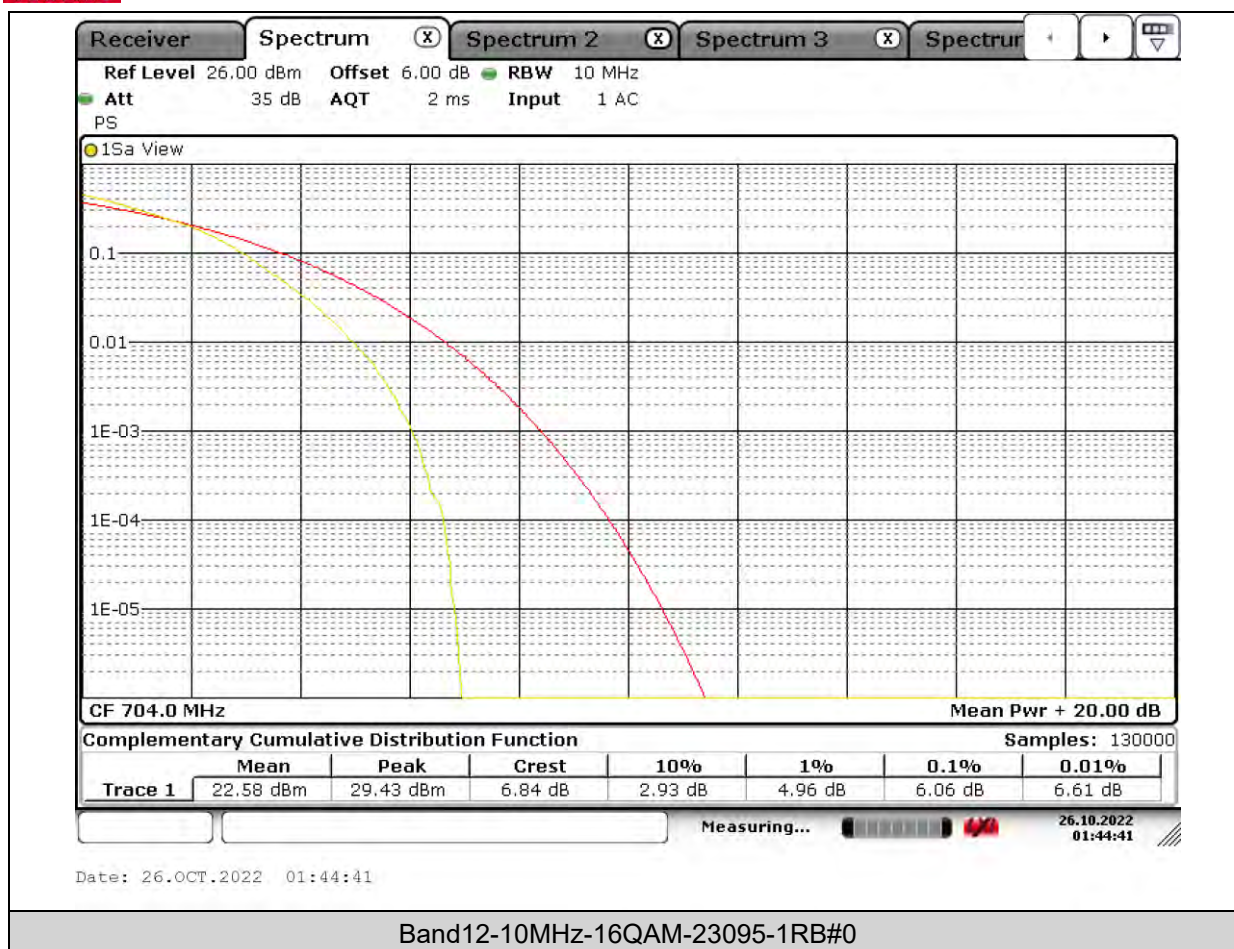
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BUREAU
VERITAS

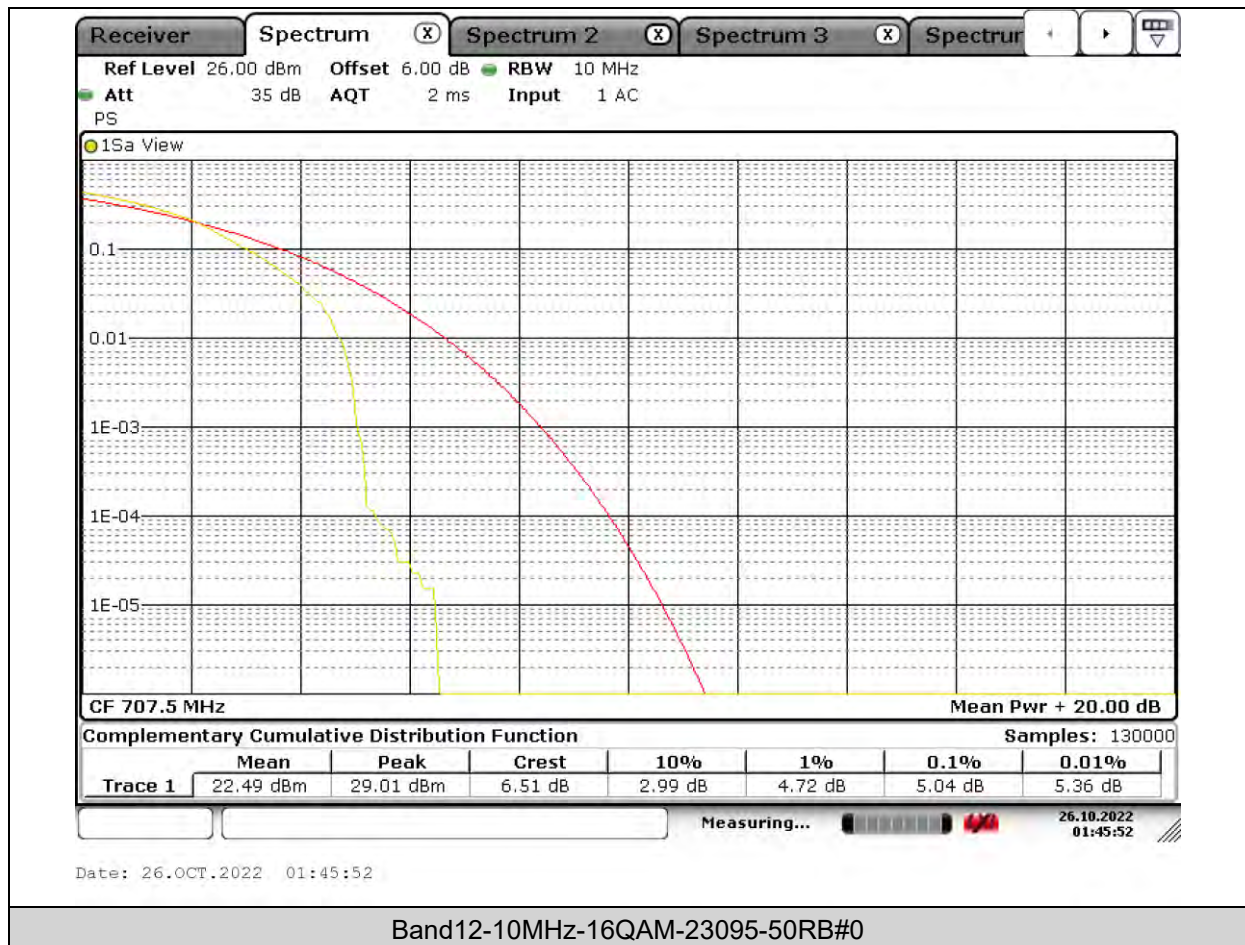
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BUREAU
VERITAS

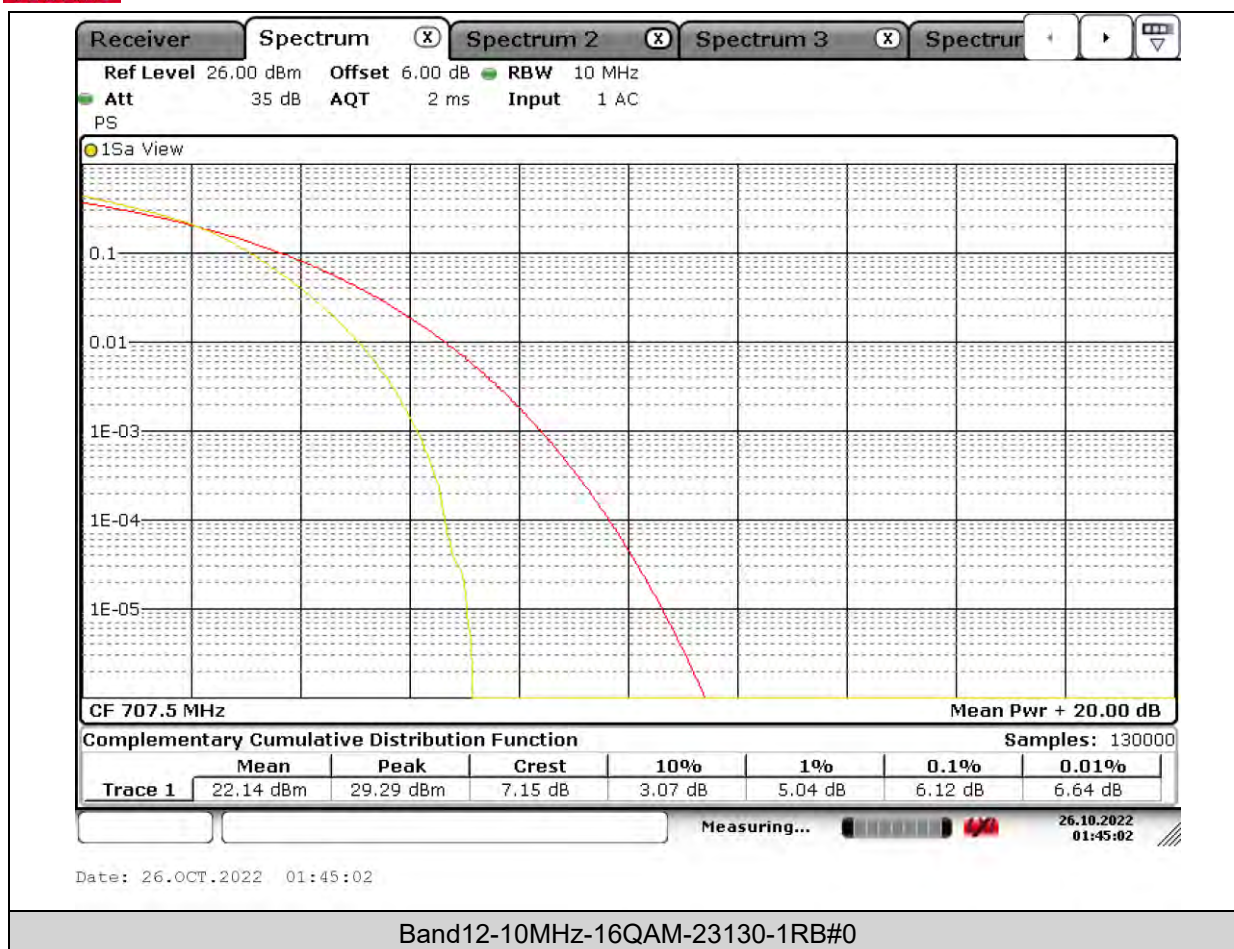
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BUREAU
VERITAS

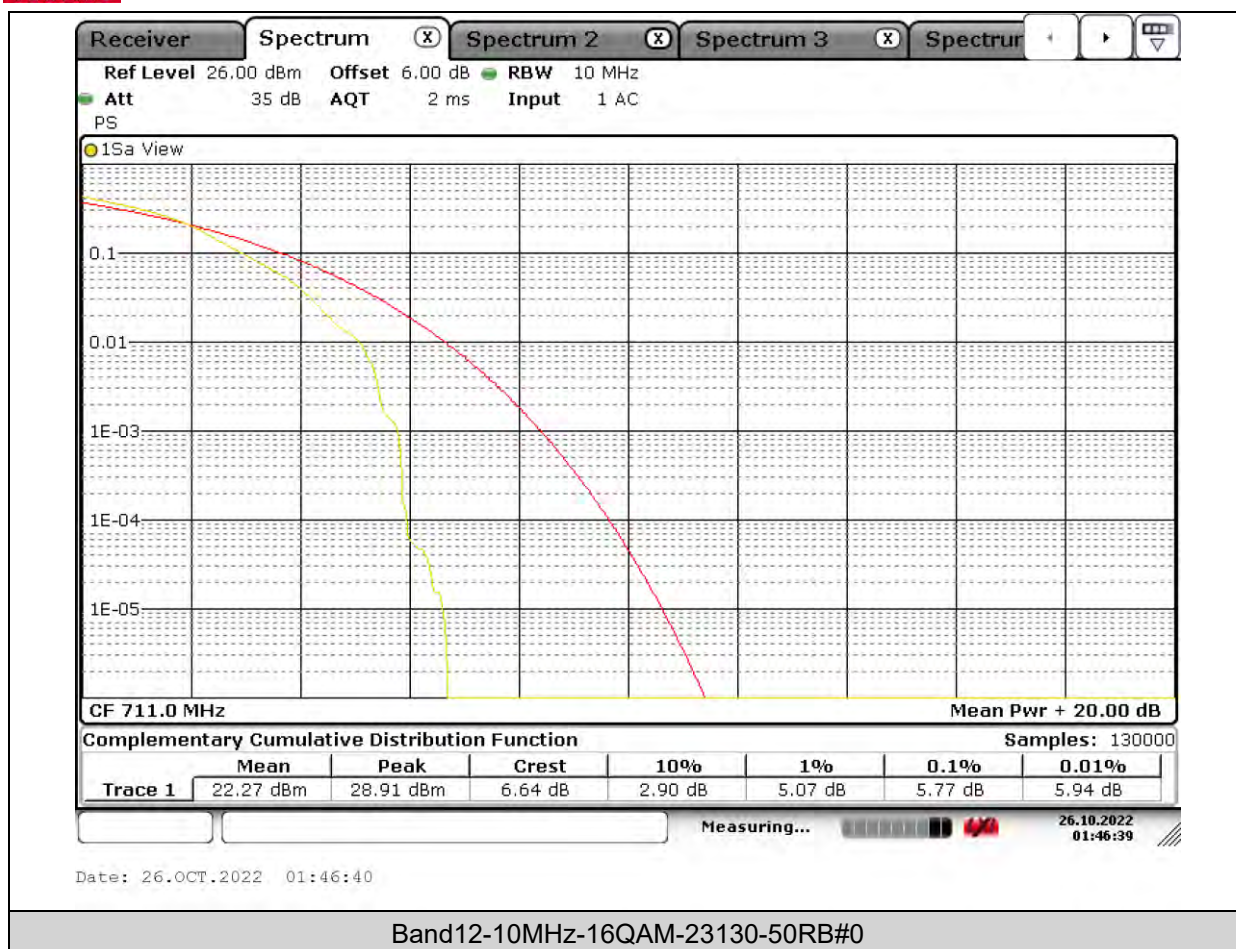
Test Report No.: W7L-P22110014RF05





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VERITAS

Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05

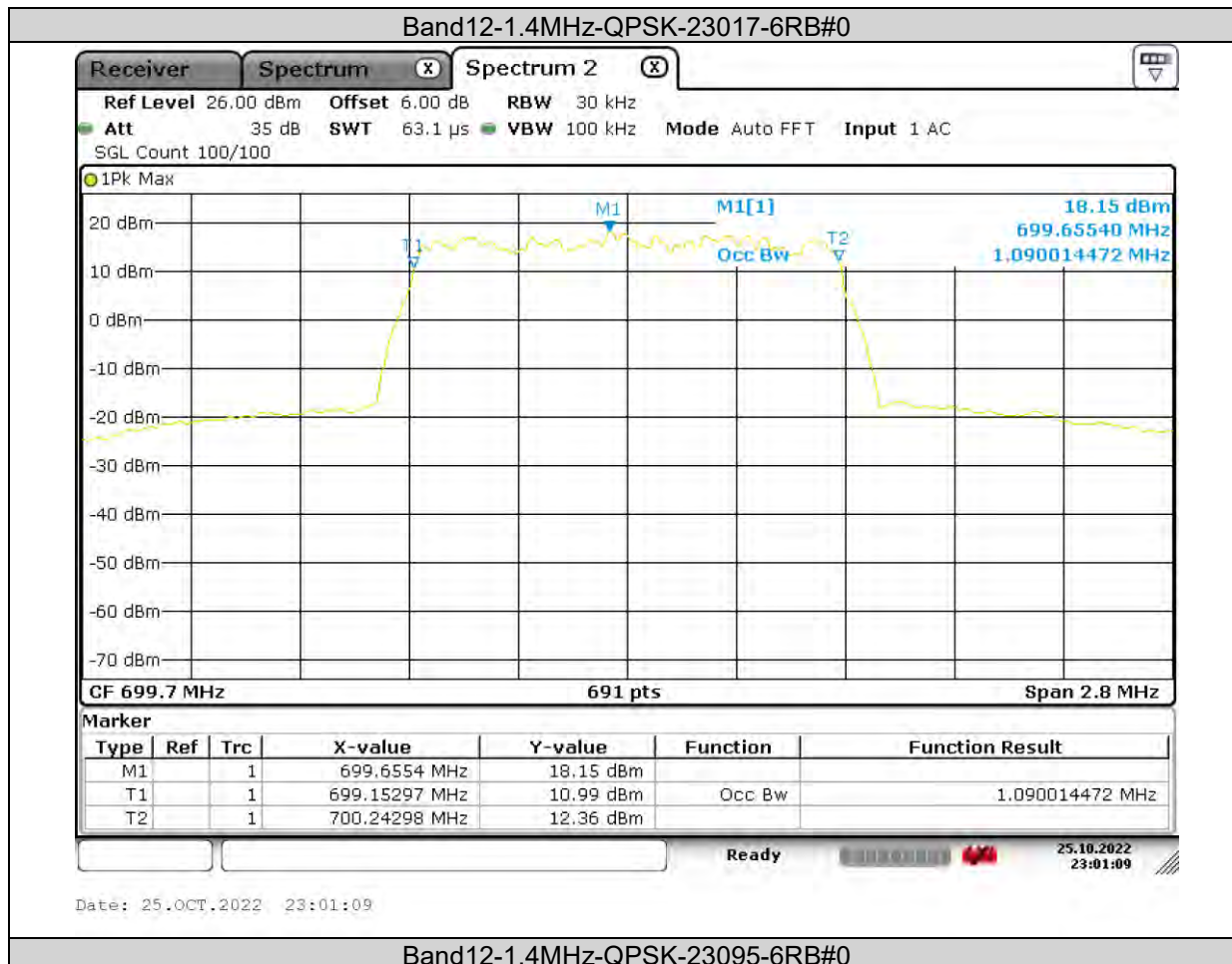


26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.090	1.244	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.094	1.2359	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.098	1.2278	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.094	1.2643	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.086	1.2399	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.090	1.244	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.726	3.0564	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.770	3.0825	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.744	3.1259	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.709	3.0738	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.709	3.0825	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.744	3.0825	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.501	4.877	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.486	4.935	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.486	4.964	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.501	4.877	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.486	4.891	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.486	4.848	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.030	9.783	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.001	9.812	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.117	9.609	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.001	9.754	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.001	9.812	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.973	9.841	PASS

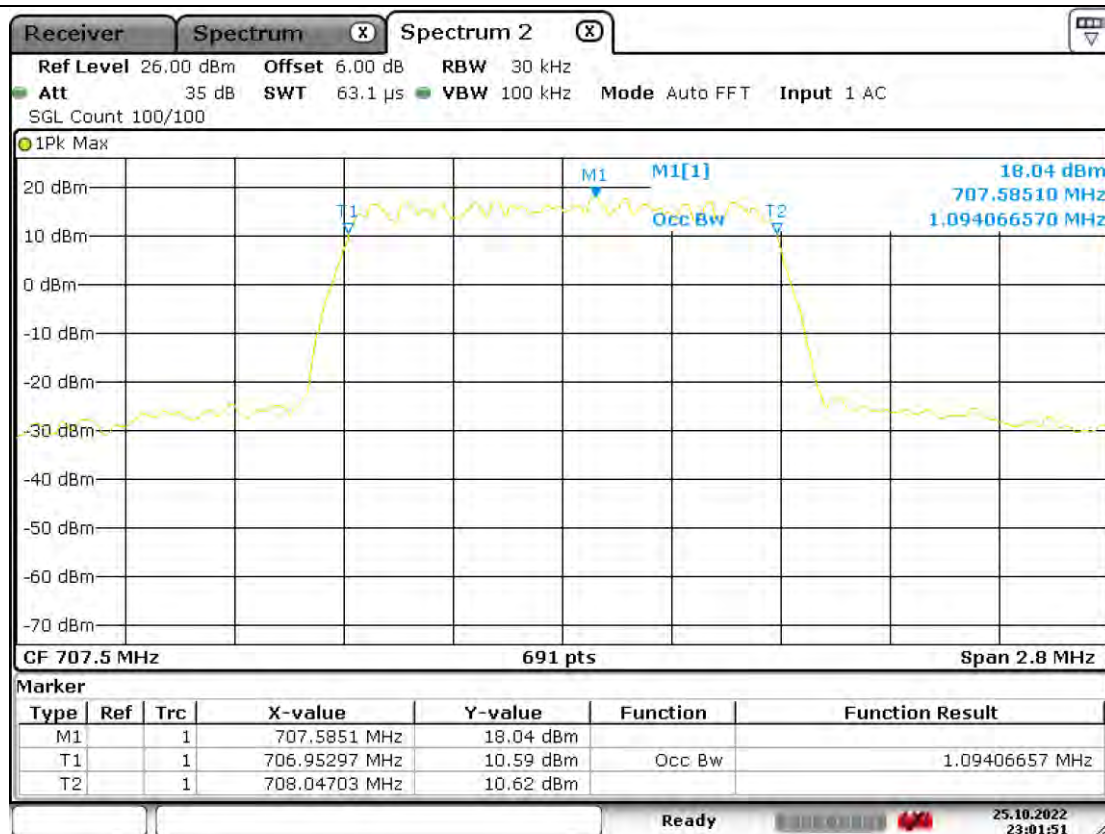
Test Graphs





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VERITAS

Test Report No.: W7L-P22110014RF05



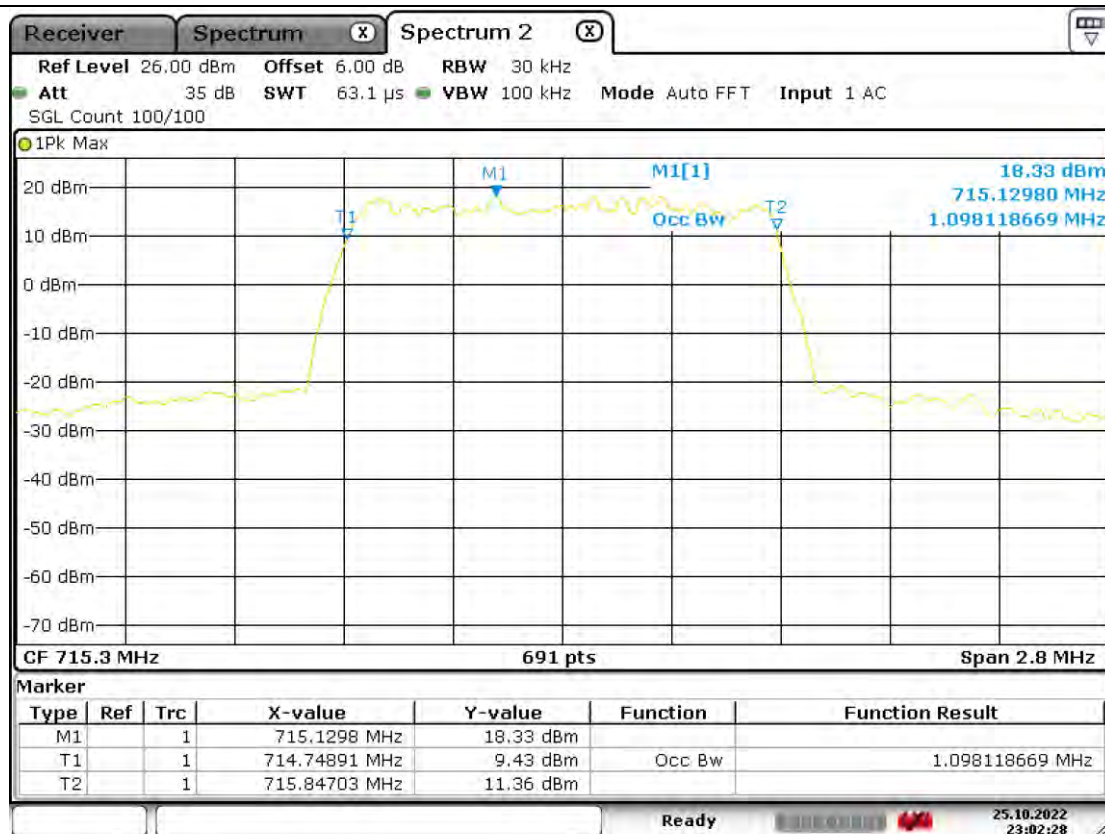
Date: 25.OCT.2022 23:01:51

Band12-1.4MHz-QPSK-23173-6RB#0



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VERITAS

Test Report No.: W7L-P22110014RF05



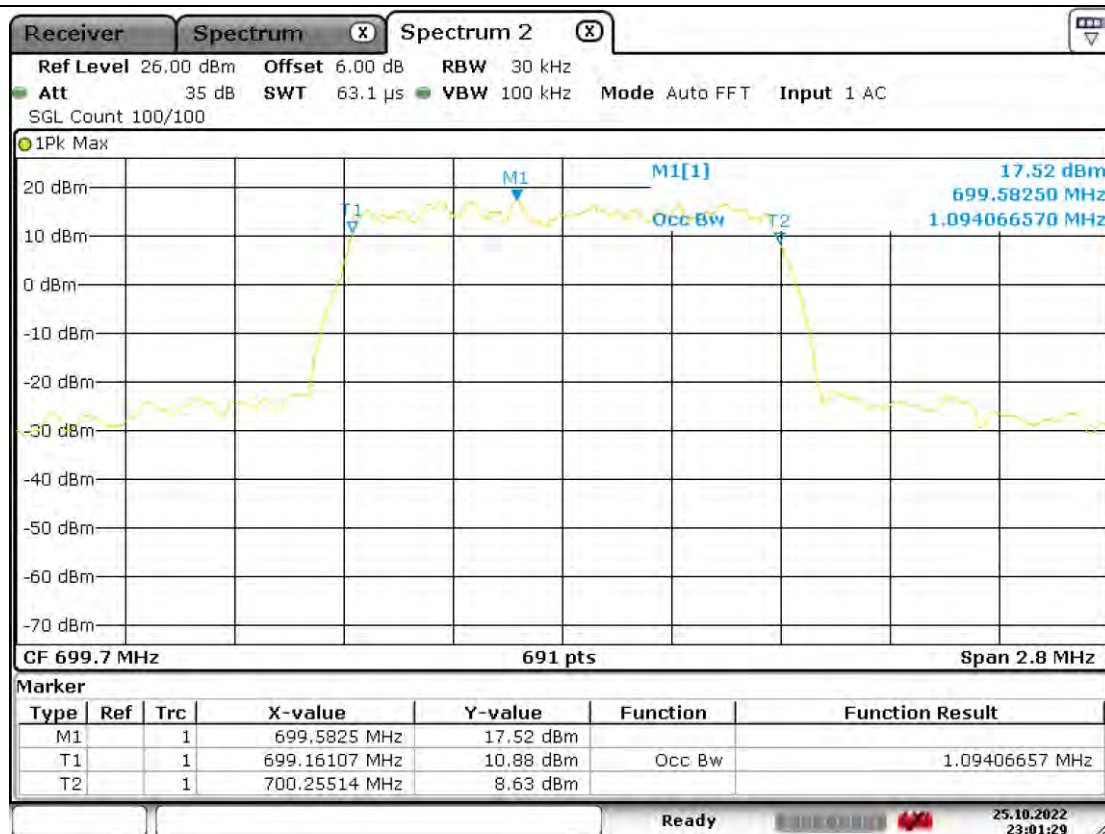
Date: 25.OCT.2022 23:02:28

Band12-1.4MHz-16QAM-23017-6RB#0



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VERITAS

Test Report No.: W7L-P22110014RF05



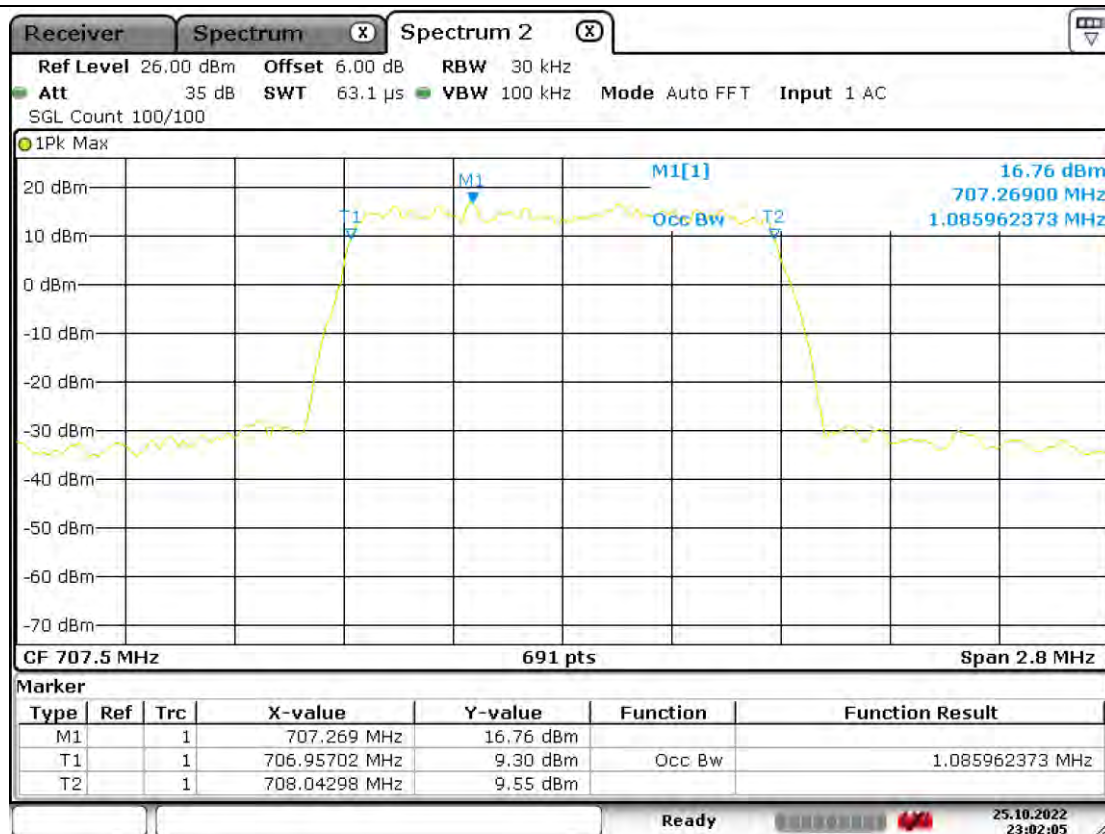
Date: 25.OCT.2022 23:01:29

Band12-1.4MHz-16QAM-23095-6RB#0



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VERITAS

Test Report No.: W7L-P22110014RF05



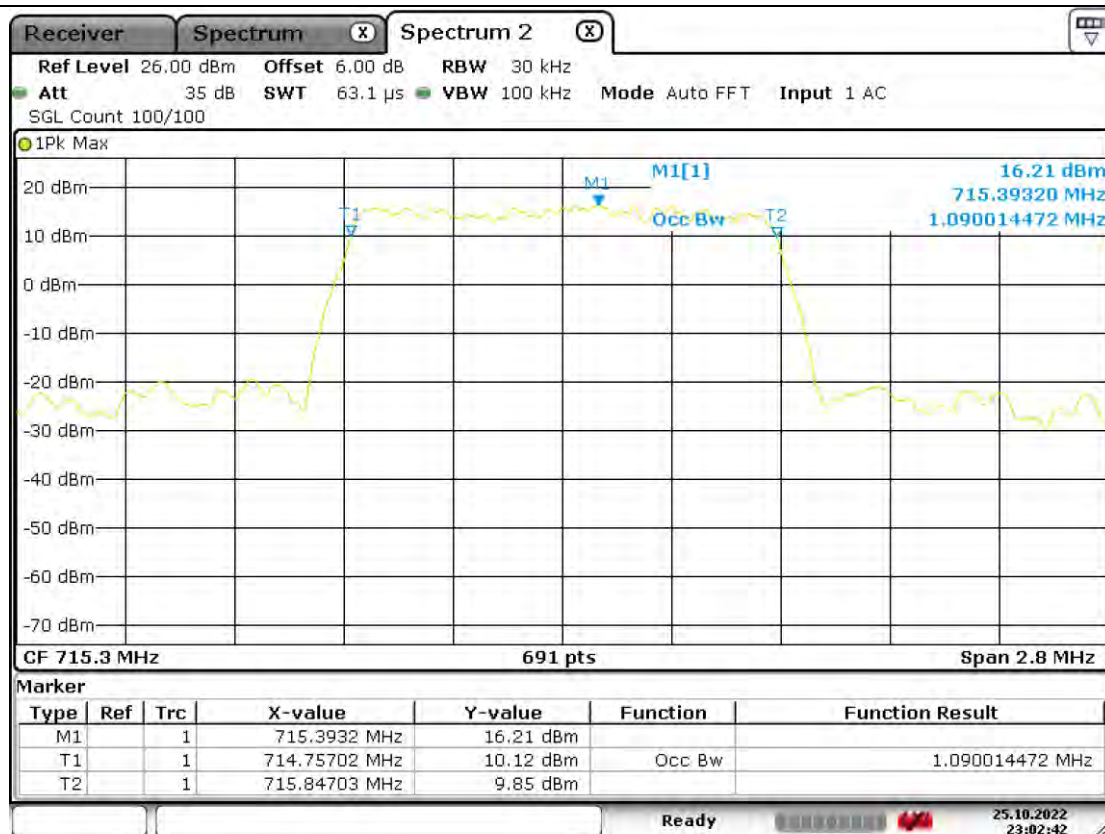
Date: 25.OCT.2022 23:02:05

Band12-1.4MHz-16QAM-23173-6RB#0



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VERITAS

Test Report No.: W7L-P22110014RF05



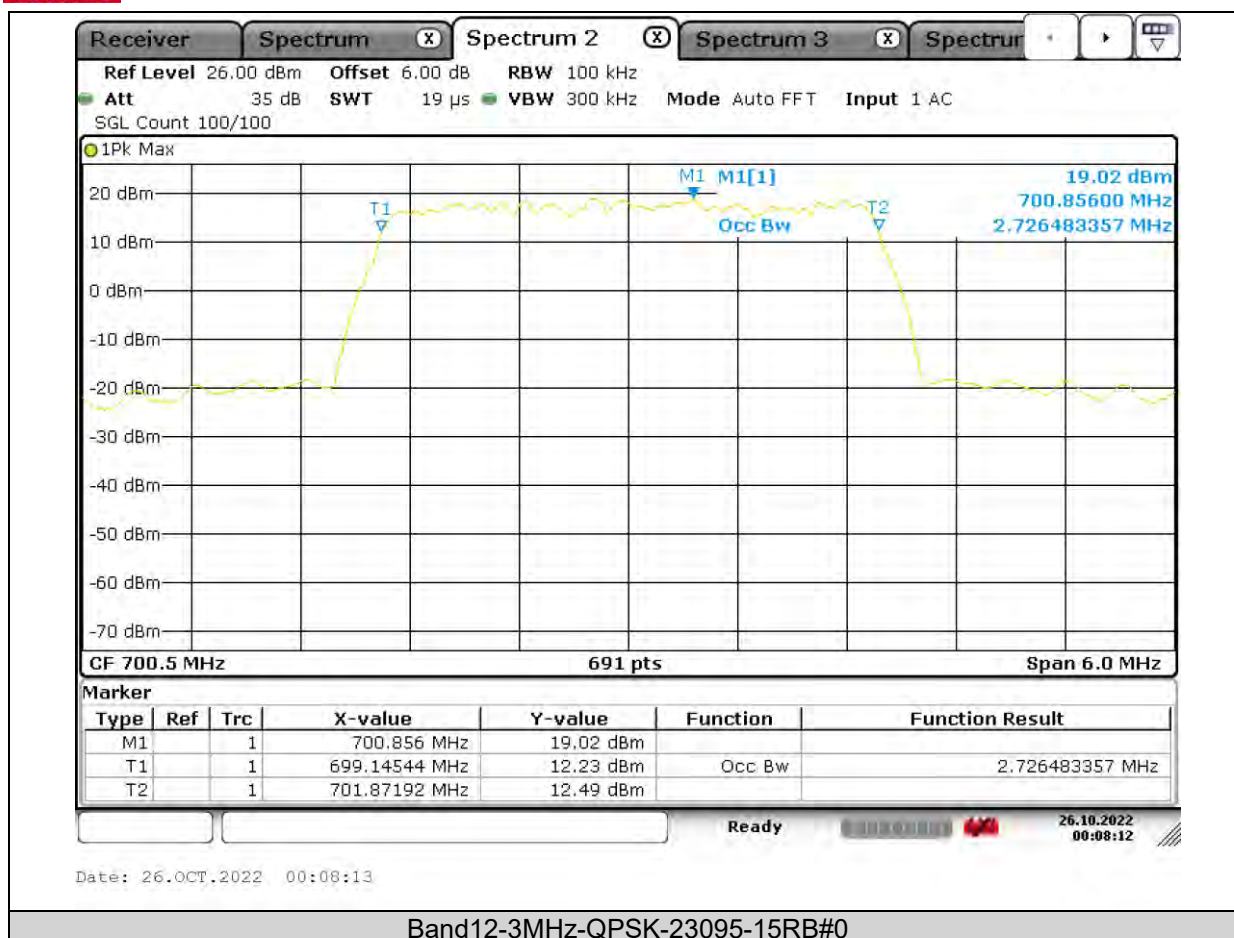
Date: 25.OCT.2022 23:02:42

Band12-3MHz-QPSK-23025-15RB#0



BUREAU
VERITAS

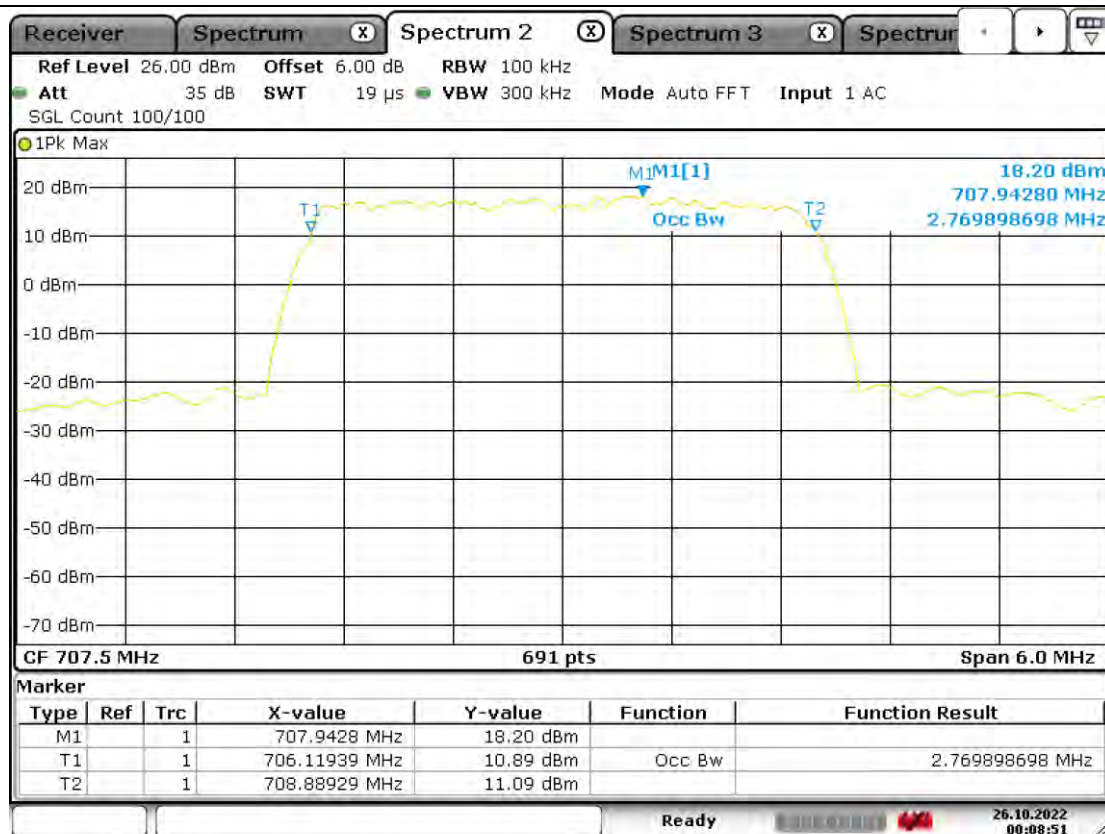
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05



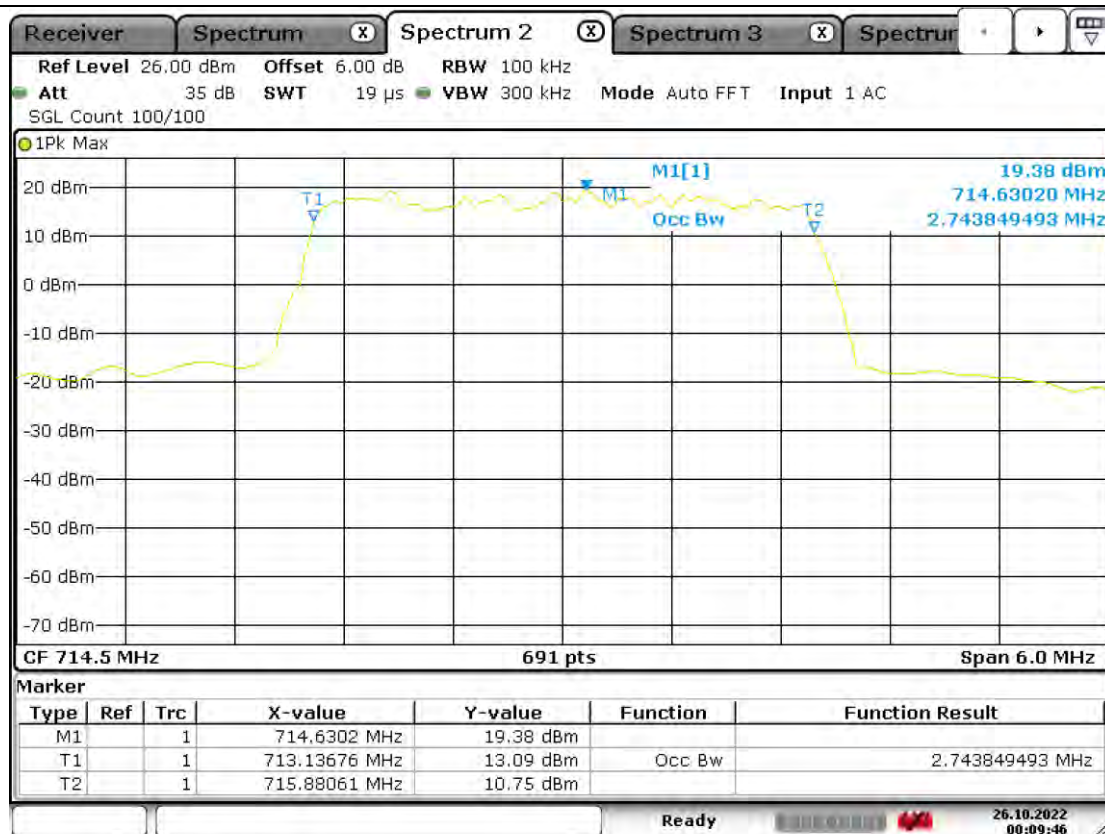
Date: 26.OCT.2022 00:08:51

Band12-3MHz-QPSK-23165-15RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05



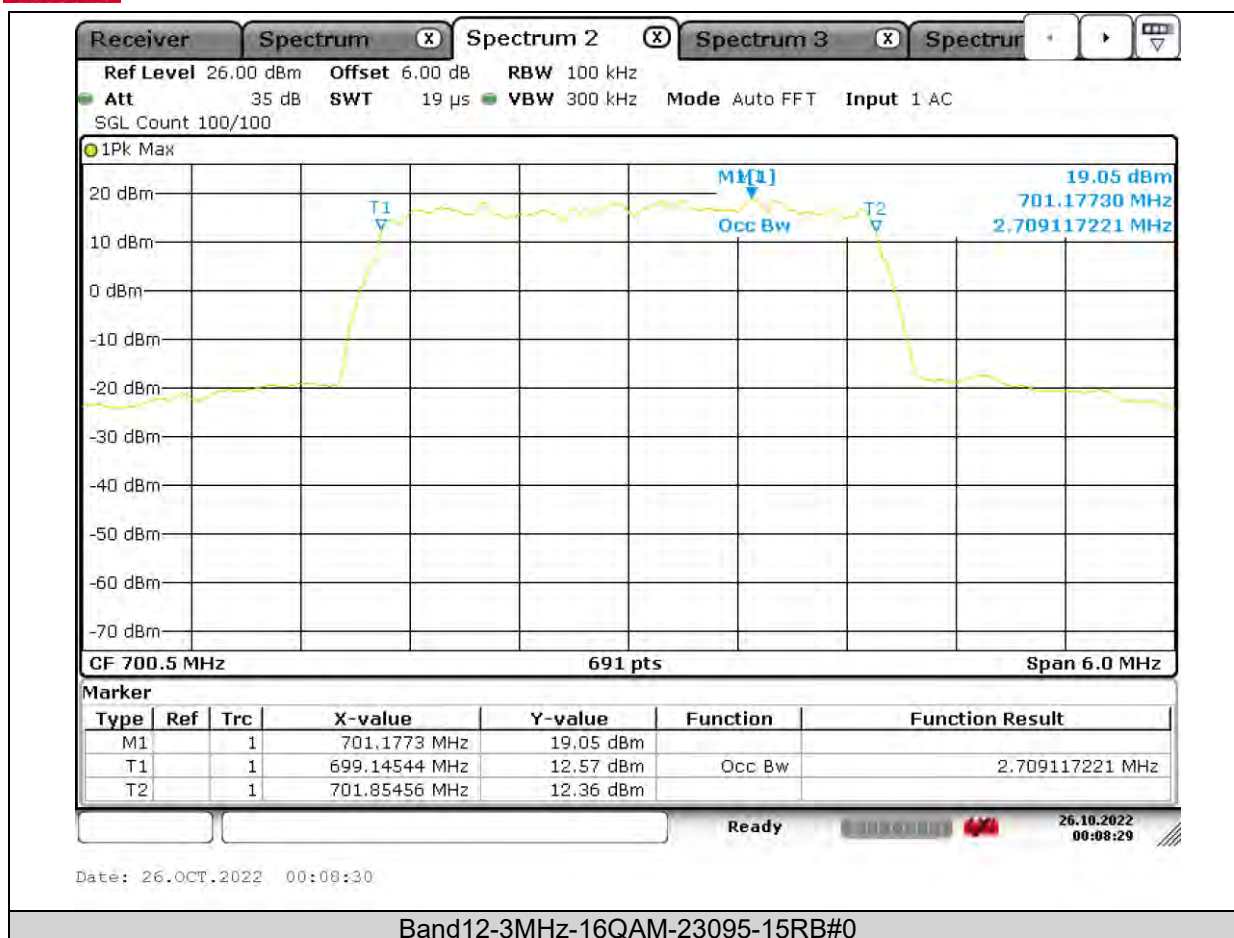
Date: 26.OCT.2022 00:09:46

Band12-3MHz-16QAM-23025-15RB#0



BUREAU
VERITAS

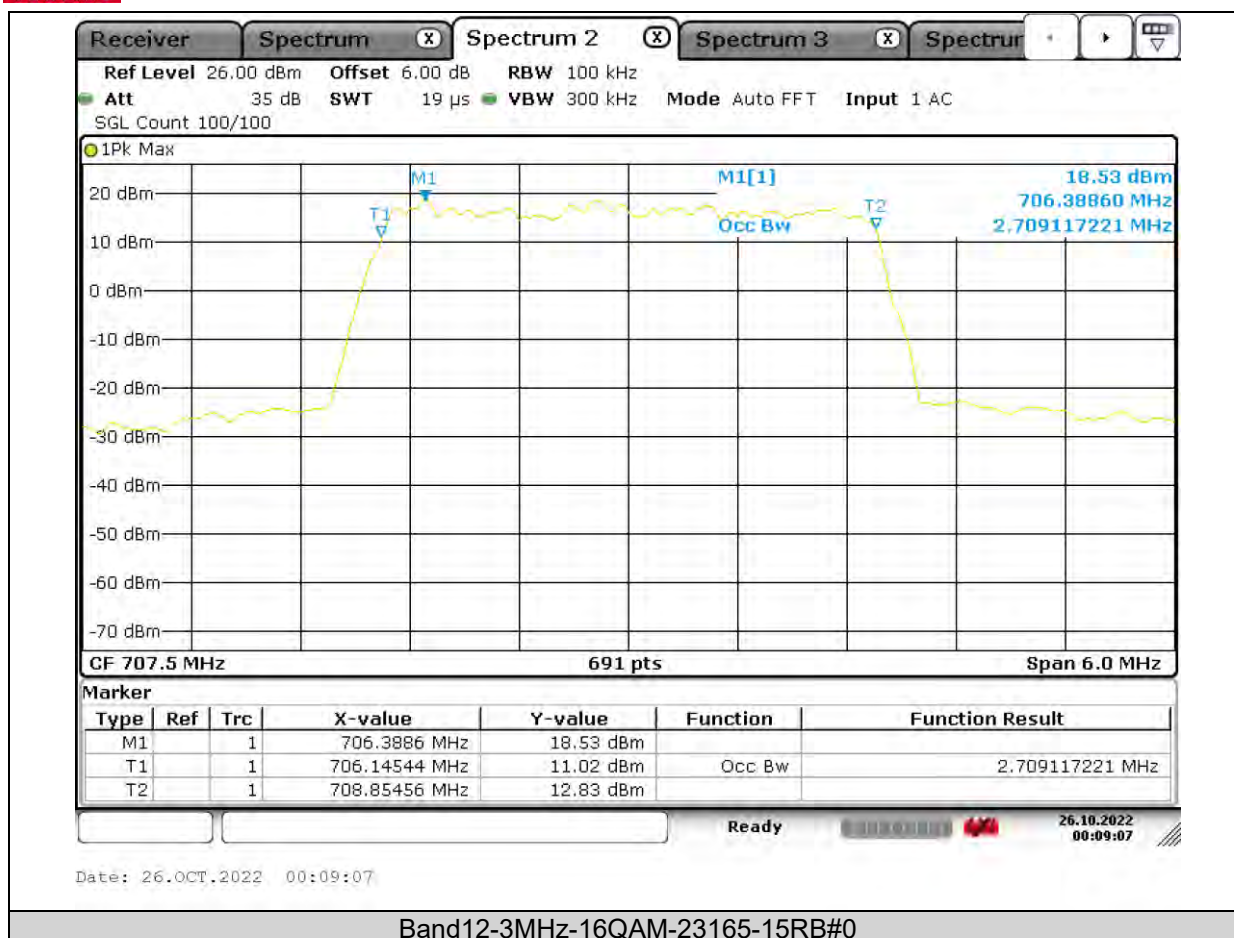
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

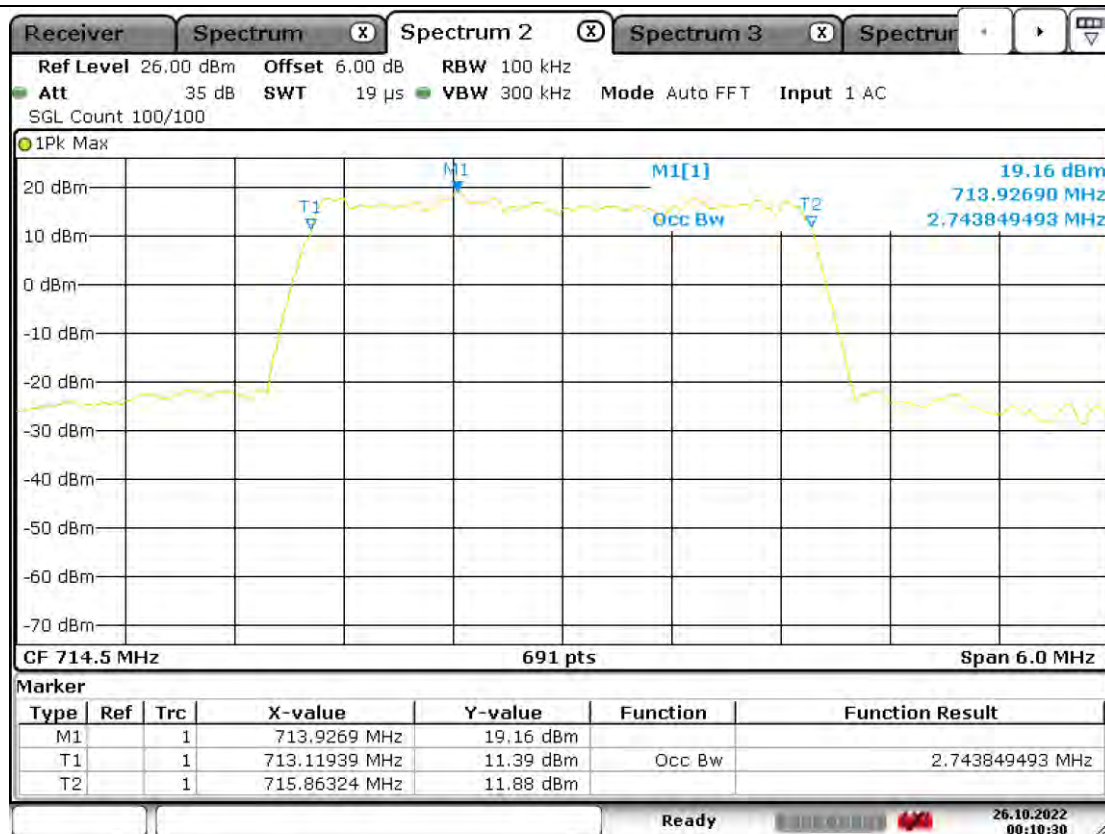
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05



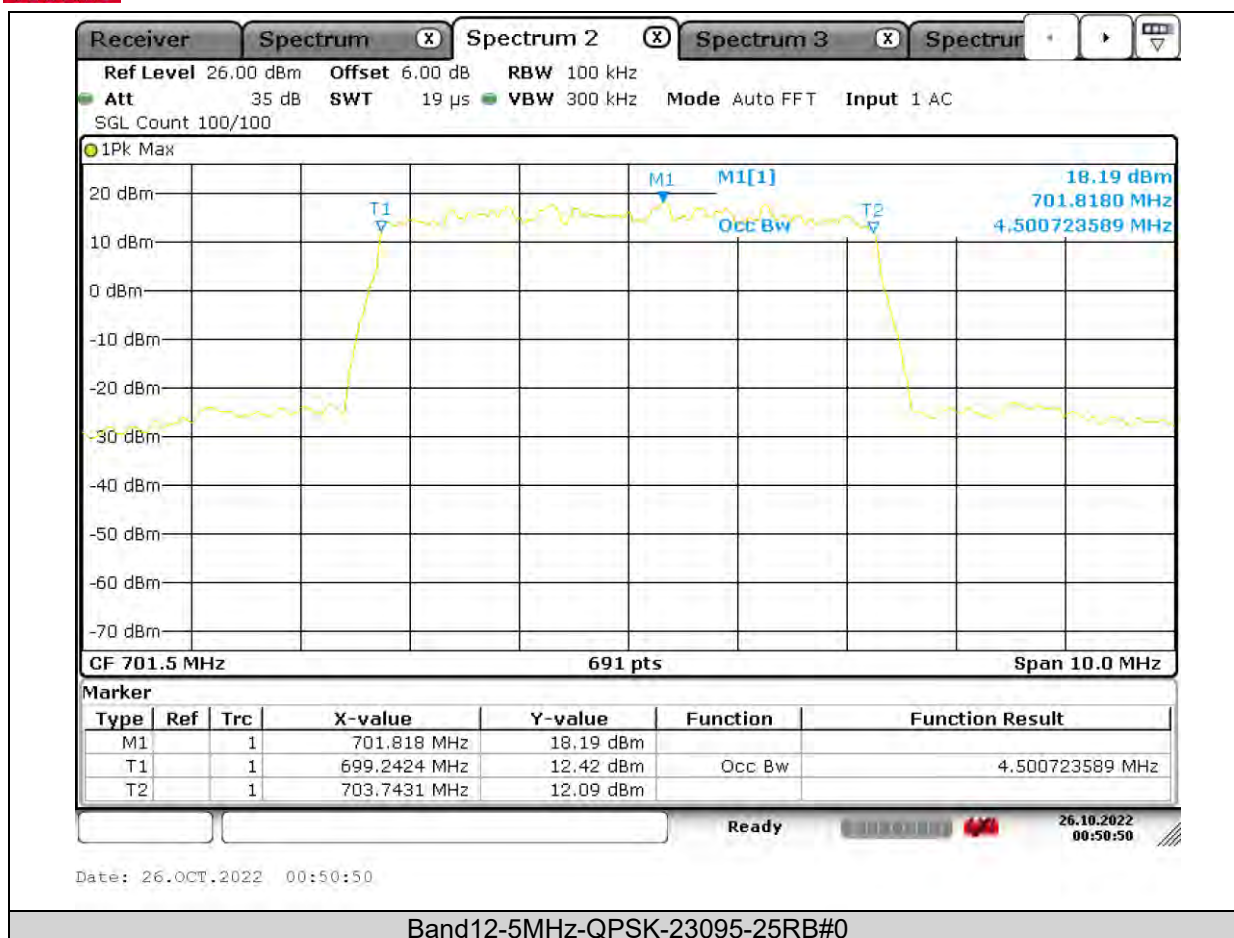
Date: 26.OCT.2022 00:10:31

Band12-5MHz-QPSK-23035-25RB#0



BUREAU
VERITAS

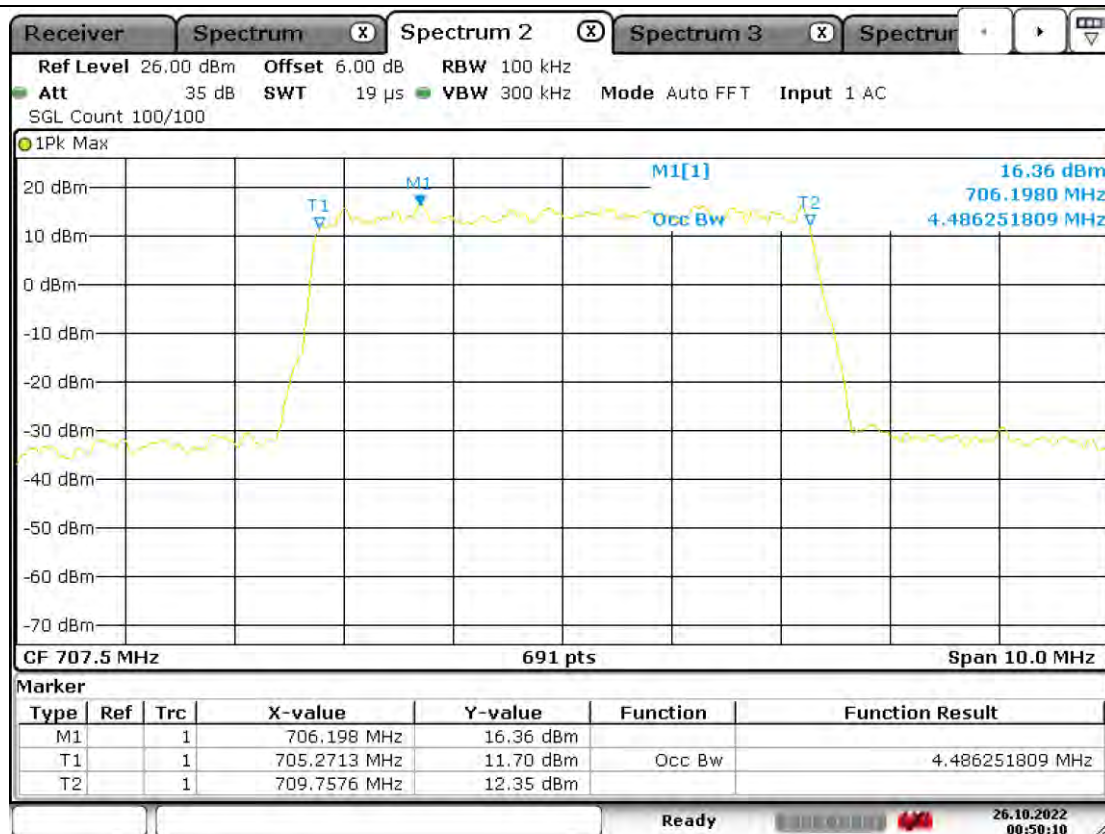
Test Report No.: W7L-P22110014RF05





BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05



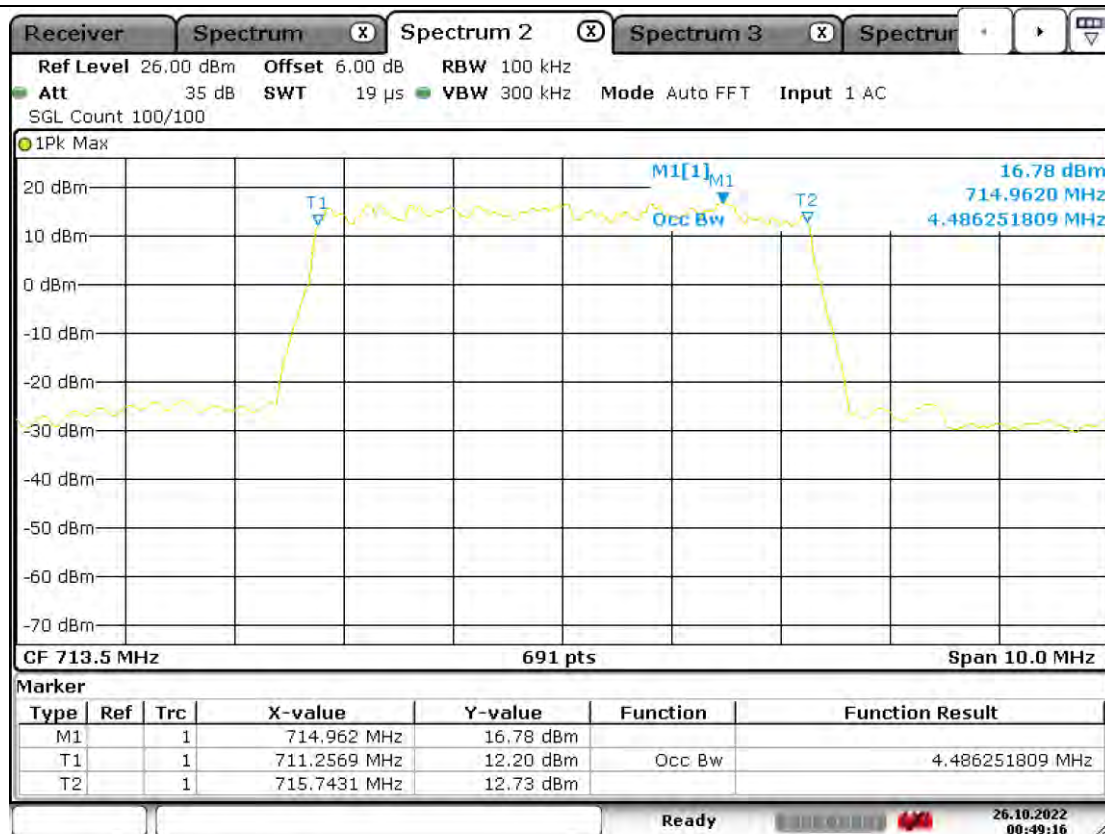
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Band12-5MHz-QPSK-23155-25RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22110014RF05



Date: 26.OCT.2022 00:49:16

Band12-5MHz-16QAM-23035-25RB#0