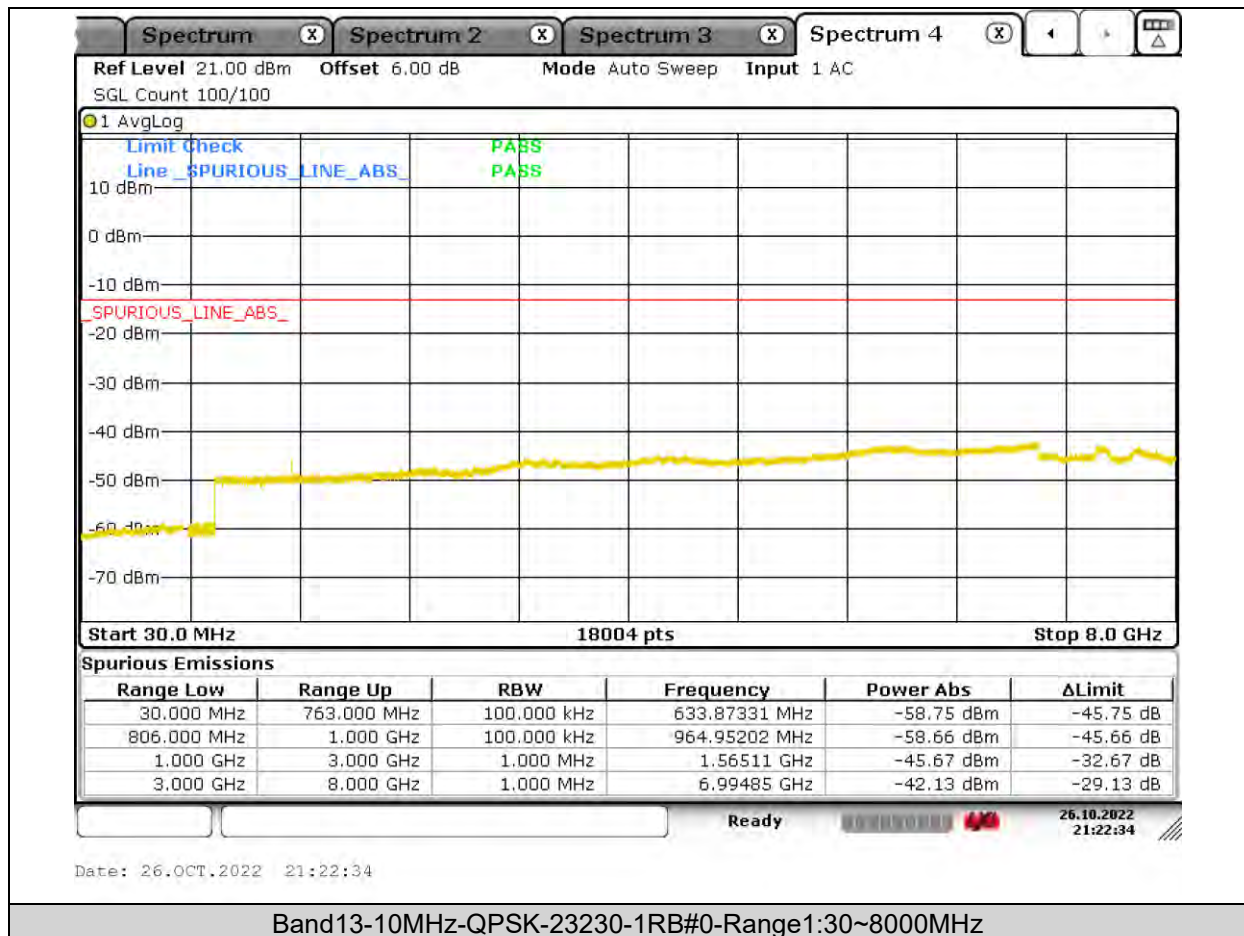




BUREAU
VERITAS

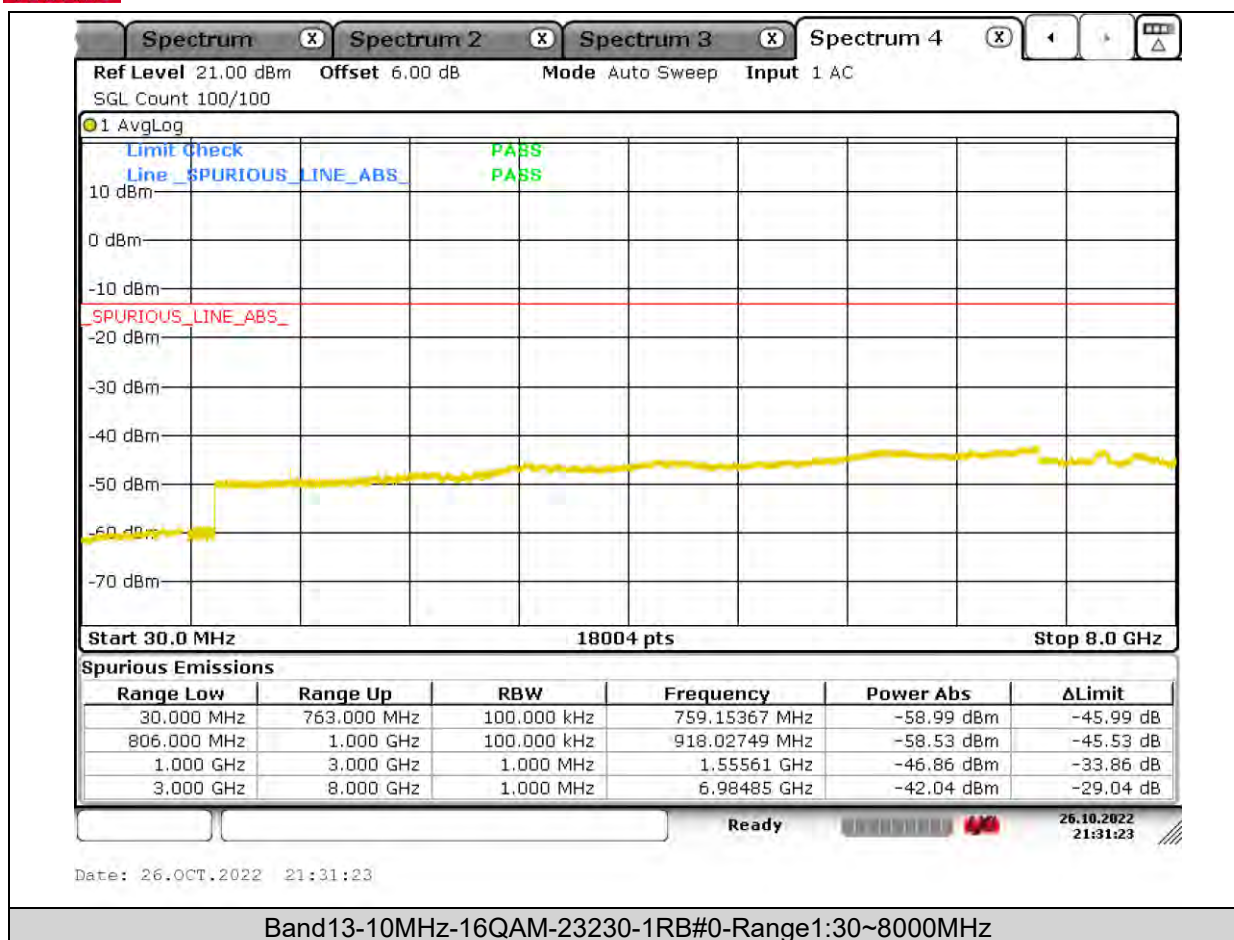
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

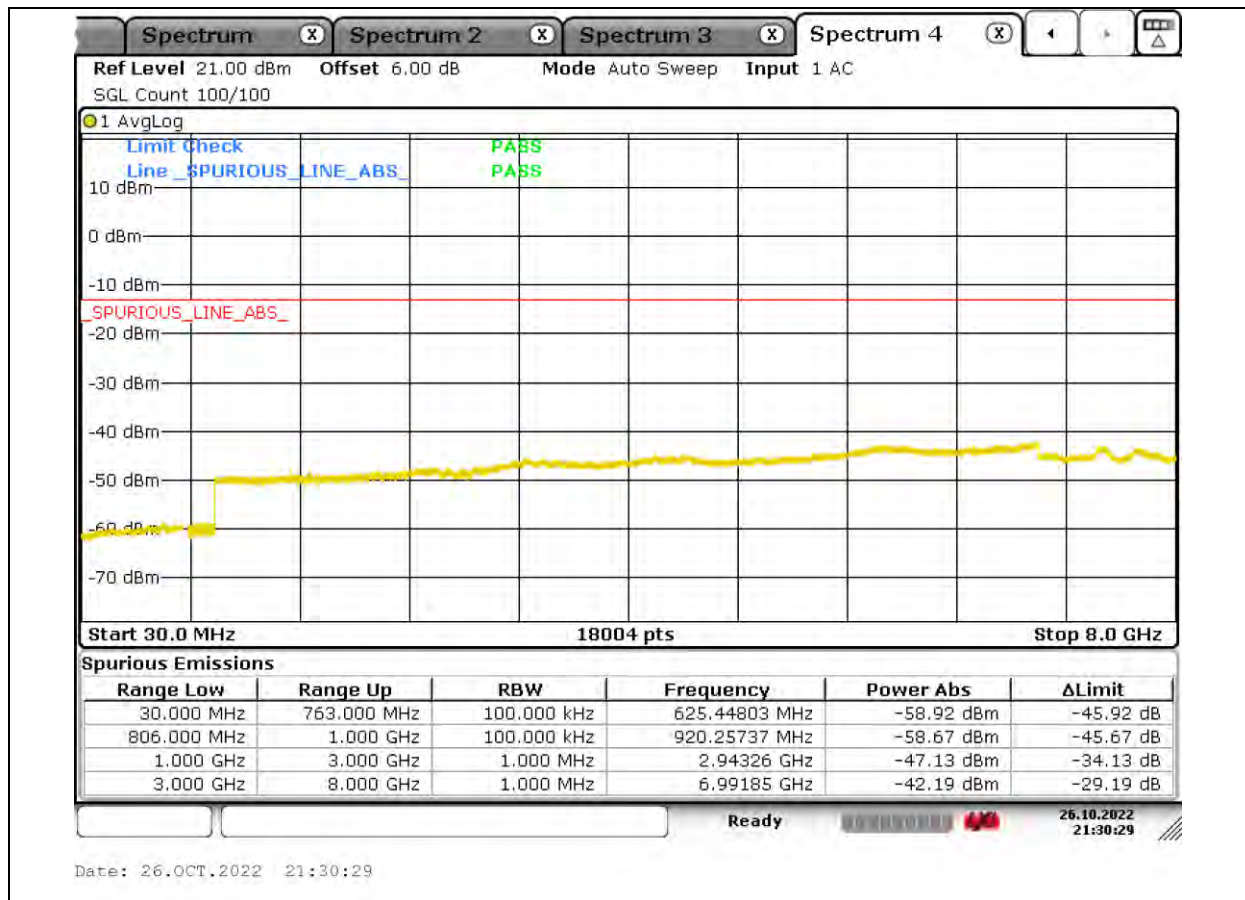
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	10MHz	QPSK	782	50RB#0	NV	-30	2	0.002558	±2.5	PASS
Band13	10MHz	QPSK	782	50RB#0	NV	-20	17.3	0.022123	±2.5	PASS
Band13	10MHz	QPSK	782	50RB#0	NV	0	24.1	0.030818	±2.5	PASS
Band13	10MHz	QPSK	782	50RB#0	NV	10	1.2	0.001535	±2.5	PASS
Band13	10MHz	QPSK	782	50RB#0	NV	20	12.5	0.015985	±2.5	PASS
Band13	10MHz	QPSK	782	50RB#0	NV	30	-0.9	-0.001151	±2.5	PASS
Band13	10MHz	QPSK	782	50RB#0	NV	40	13.6	0.017391	±2.5	PASS
Band13	10MHz	QPSK	782	50RB#0	NV	50	10.3	0.013171	±2.5	PASS
Band13	10MHz	16QAM	782	50RB#0	NV	-30	12.1	0.015473	±2.5	PASS
Band13	10MHz	16QAM	782	50RB#0	NV	-20	7.4	0.009463	±2.5	PASS
Band13	10MHz	16QAM	782	50RB#0	NV	0	-10	-0.012788	±2.5	PASS
Band13	10MHz	16QAM	782	50RB#0	NV	10	-10.2	-0.013043	±2.5	PASS
Band13	10MHz	16QAM	782	50RB#0	NV	20	20.1	0.025703	±2.5	PASS
Band13	10MHz	16QAM	782	50RB#0	NV	30	-2.2	-0.002813	±2.5	PASS
Band13	10MHz	16QAM	782	50RB#0	NV	40	-13.4	-0.017136	±2.5	PASS
Band13	10MHz	16QAM	782	50RB#0	NV	50	7.2	0.009207	±2.5	PASS



Test Report No.: W7L-P22090023RF05

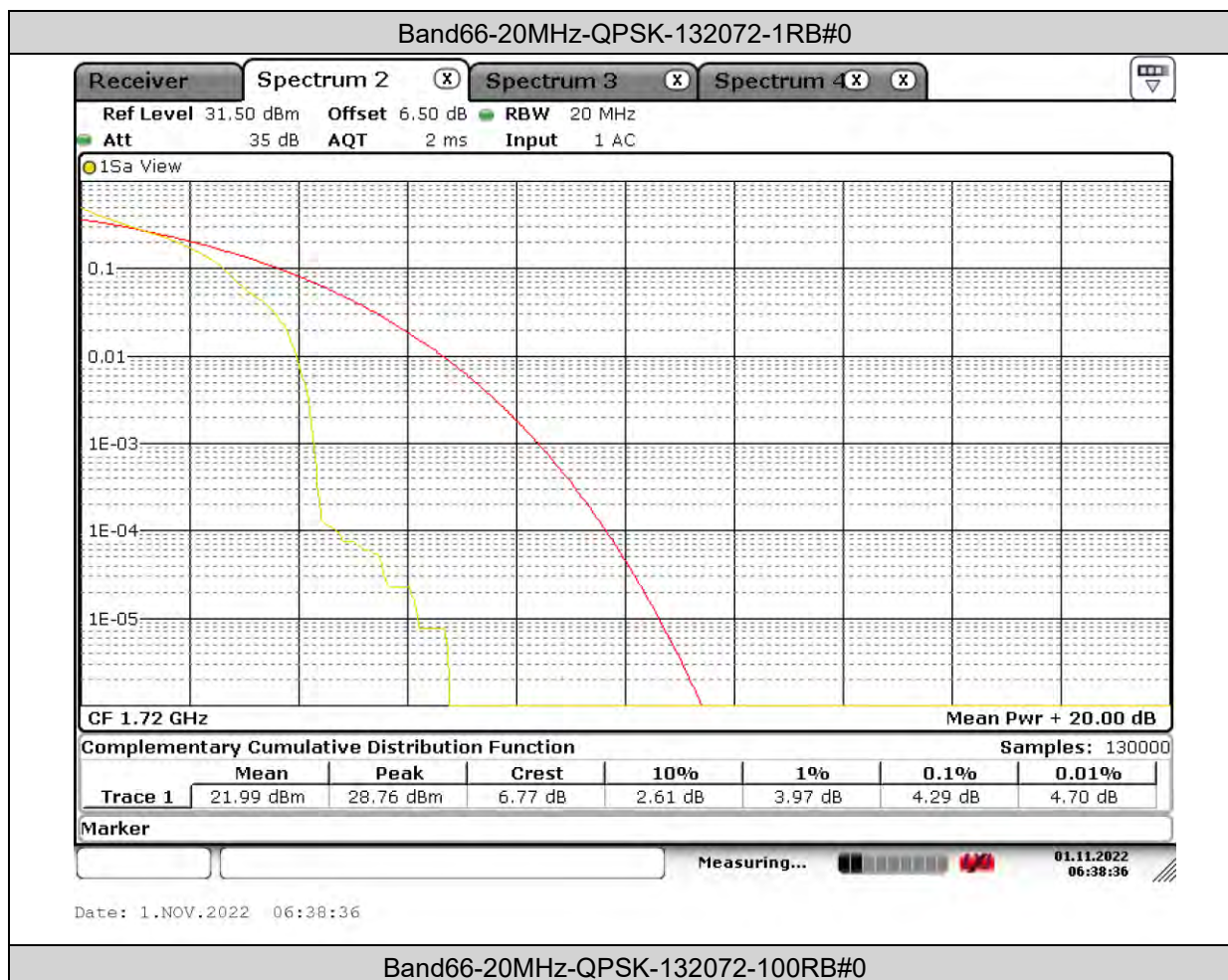
LTE BAND66

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	1RB#0	4.29	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.01	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	4.75	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.01	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	4.2	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.96	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	5.19	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.83	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	5.42	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.88	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	5.48	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.88	13	PASS

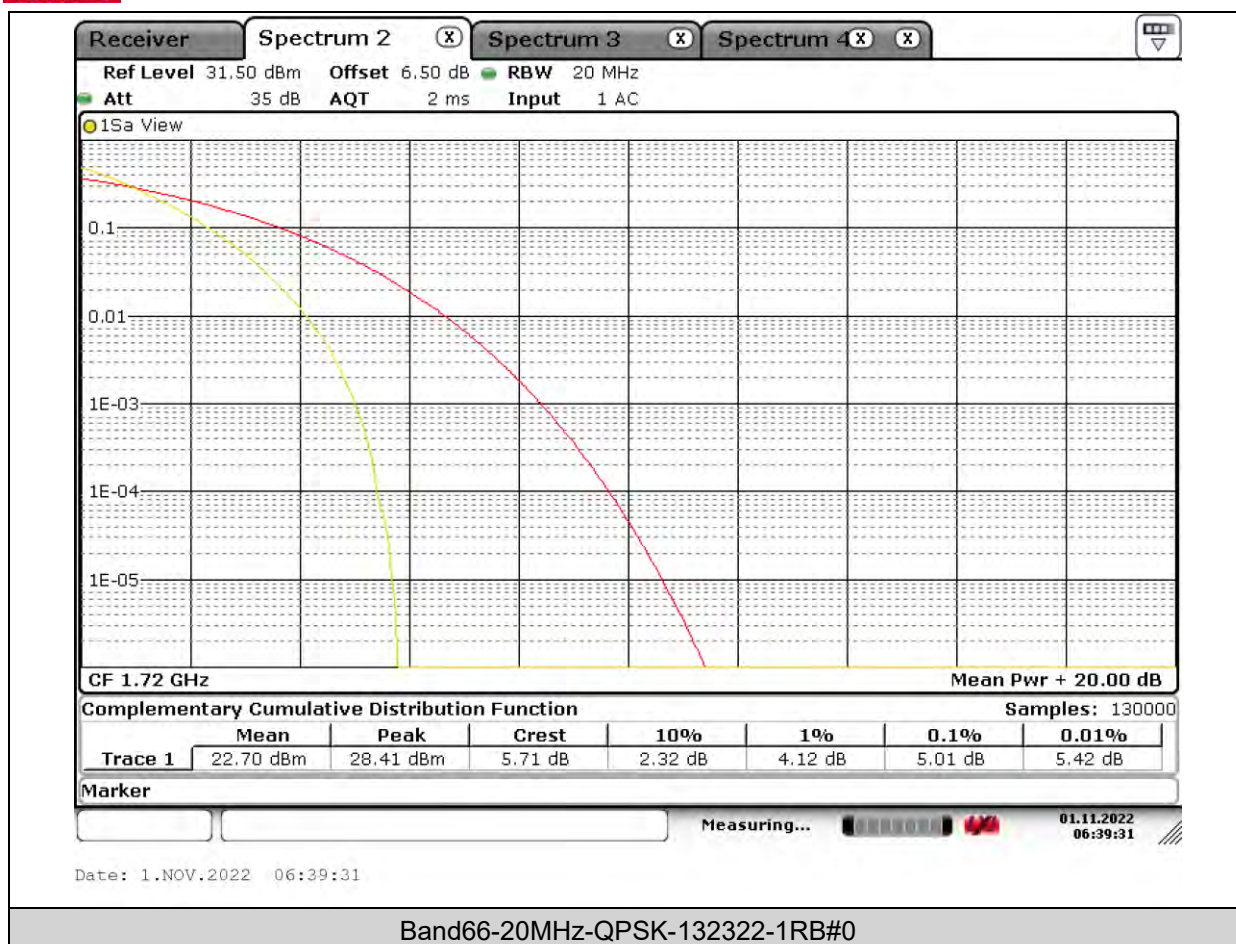
Test Graphs





BUREAU
VERITAS

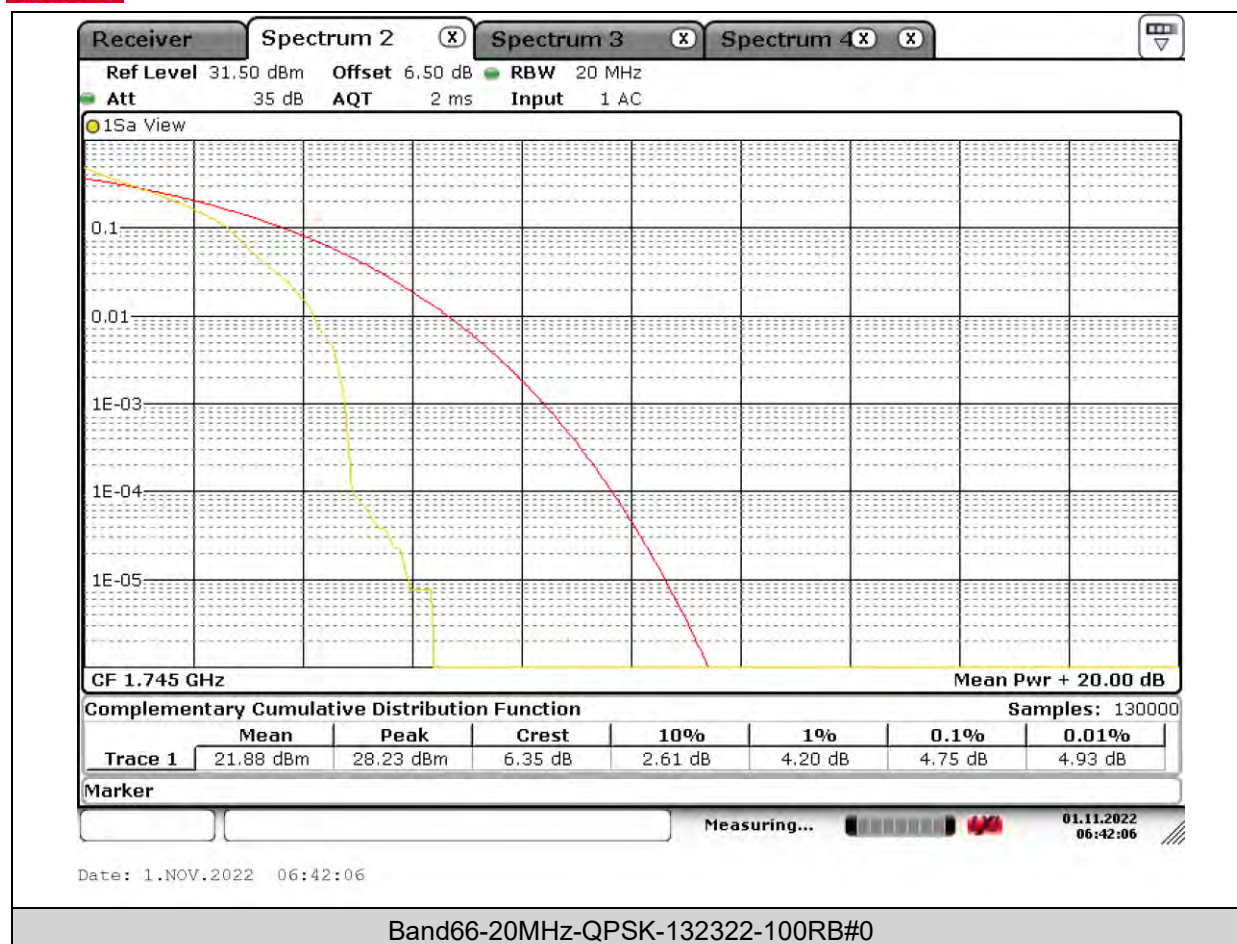
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

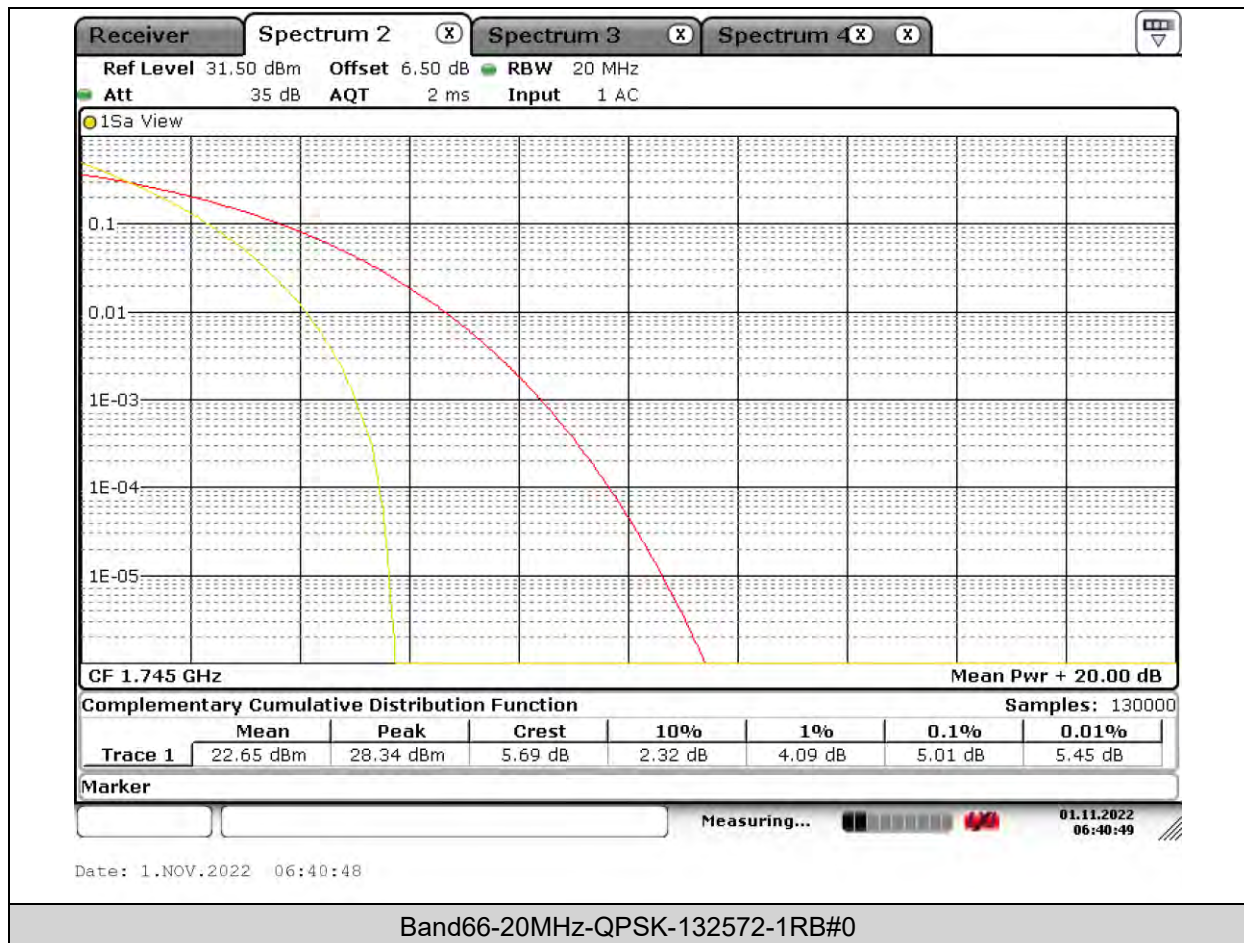
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

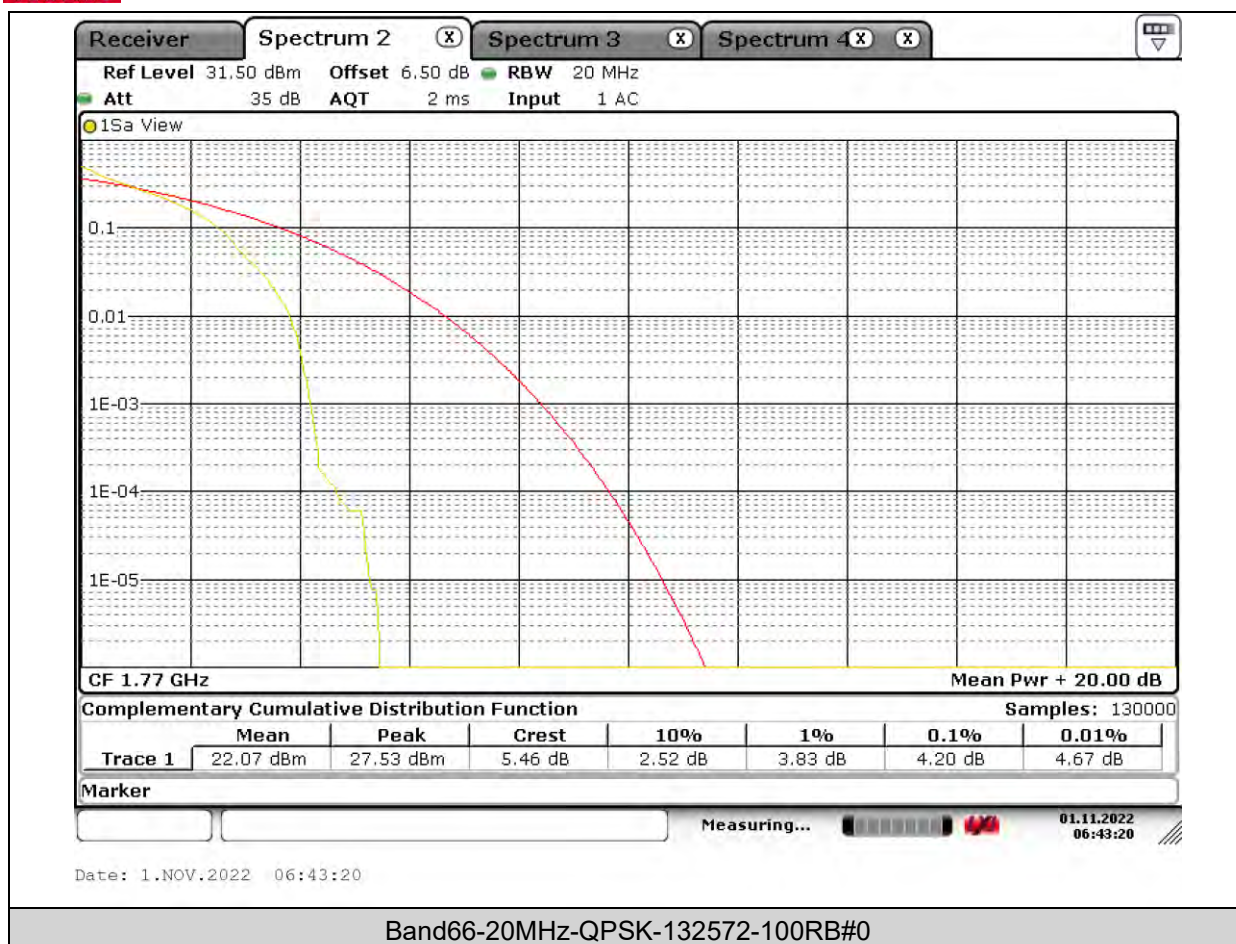
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

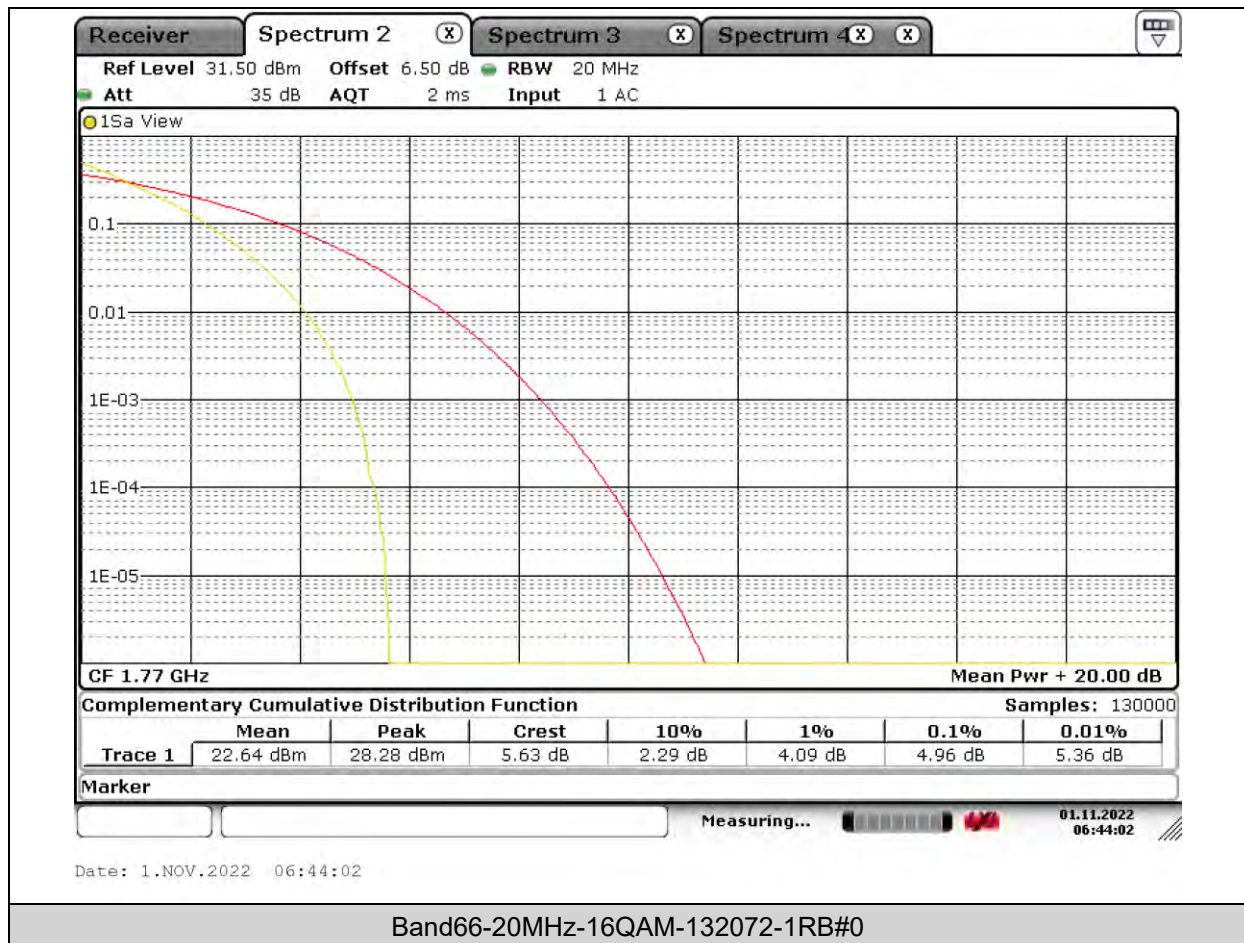
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

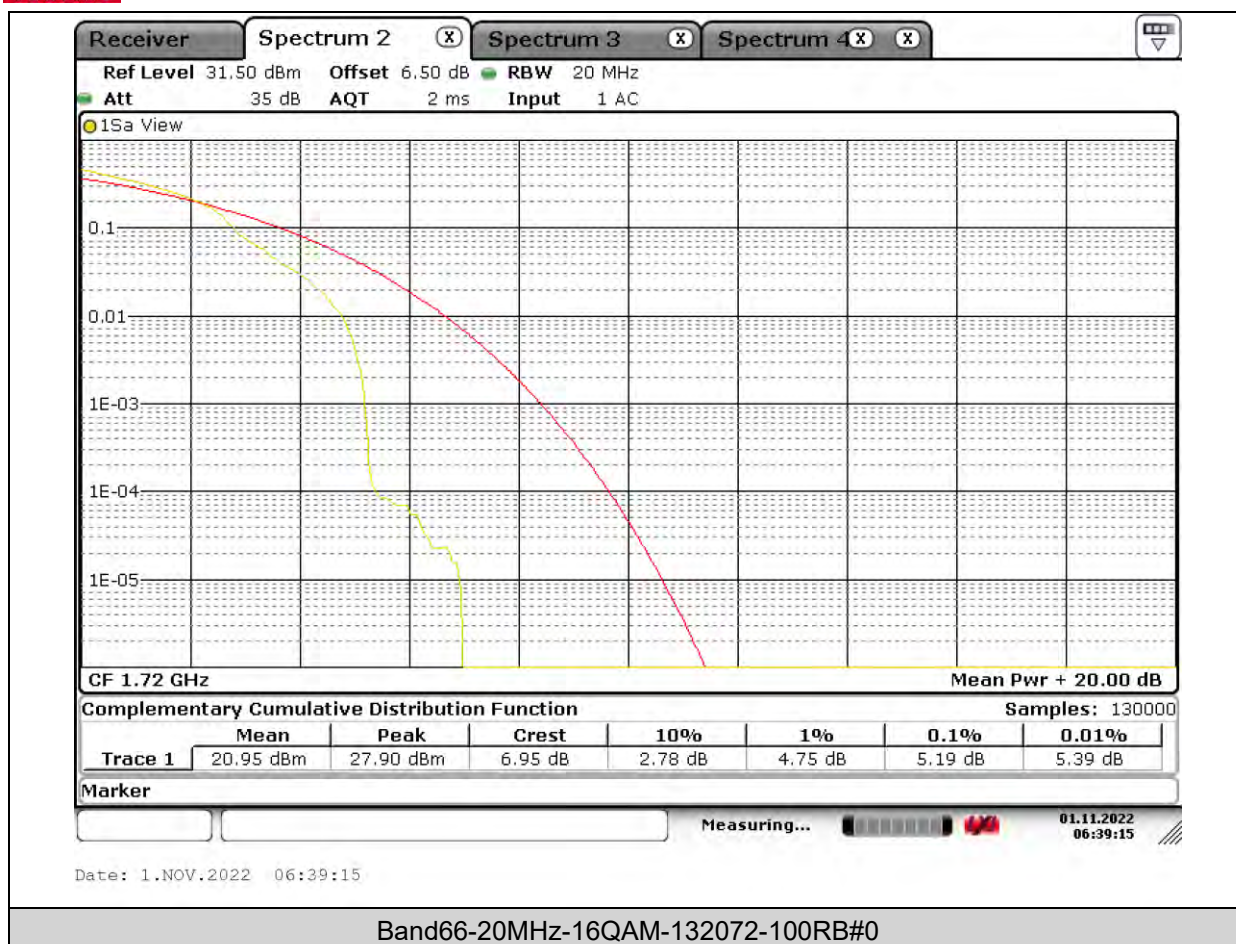
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

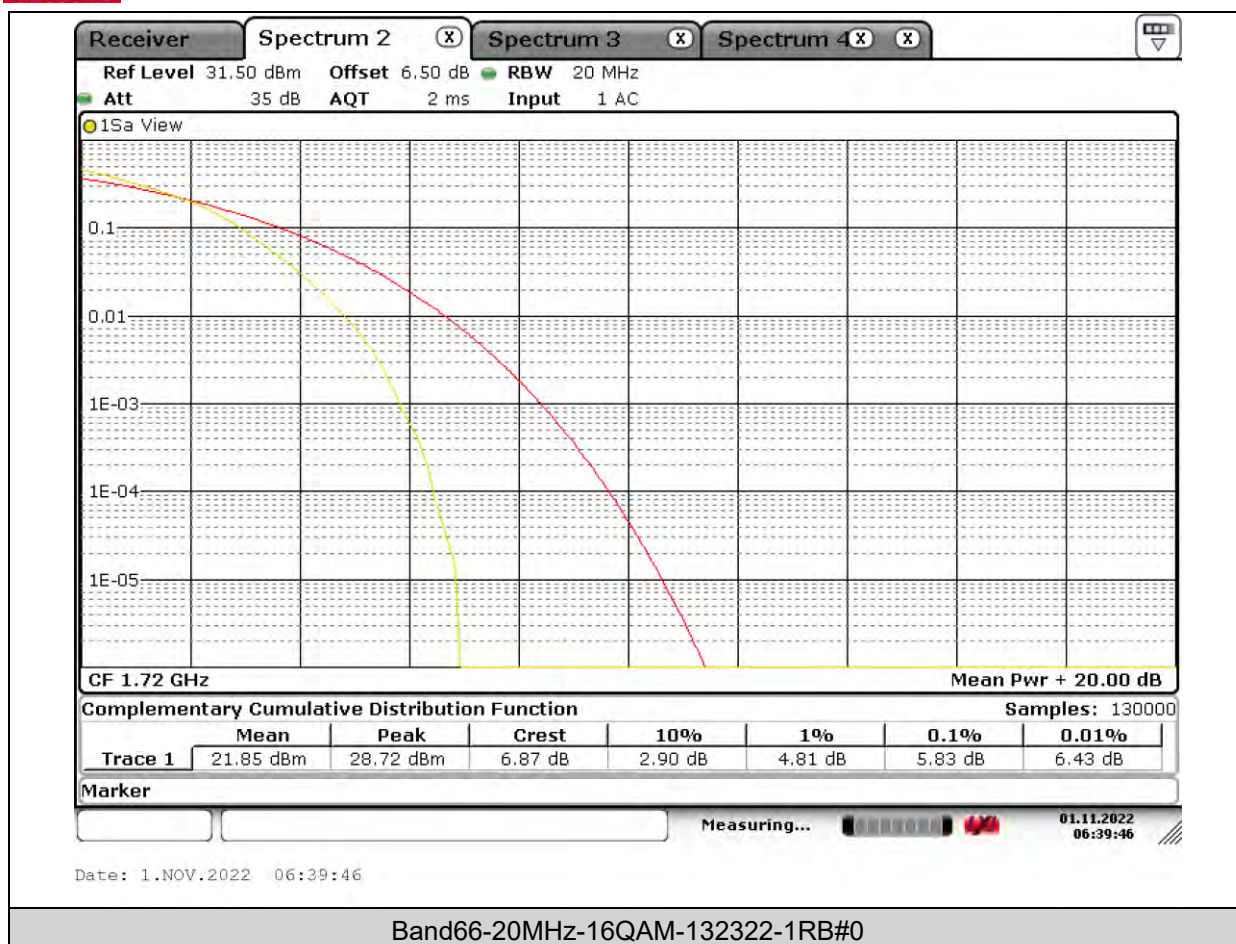
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

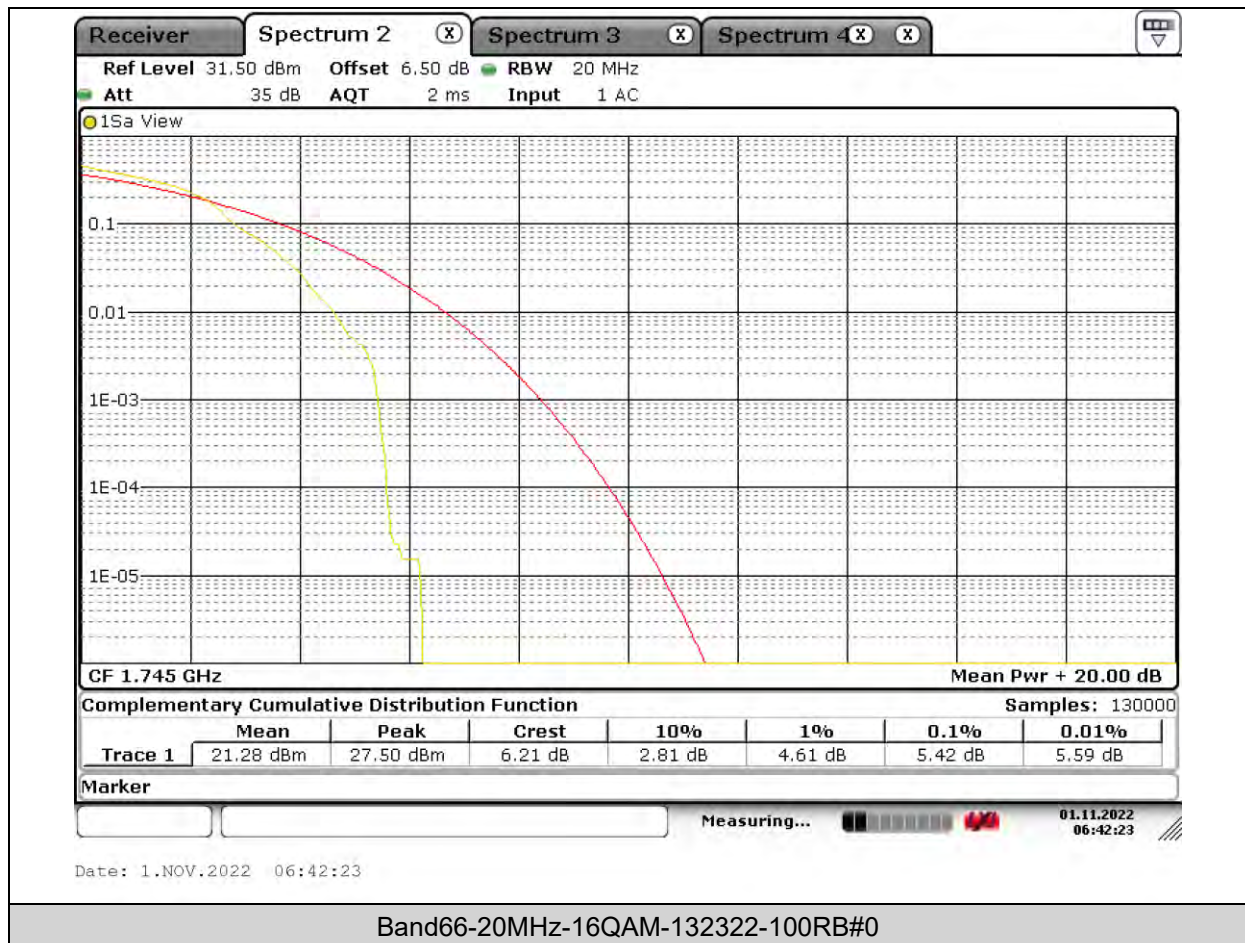
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

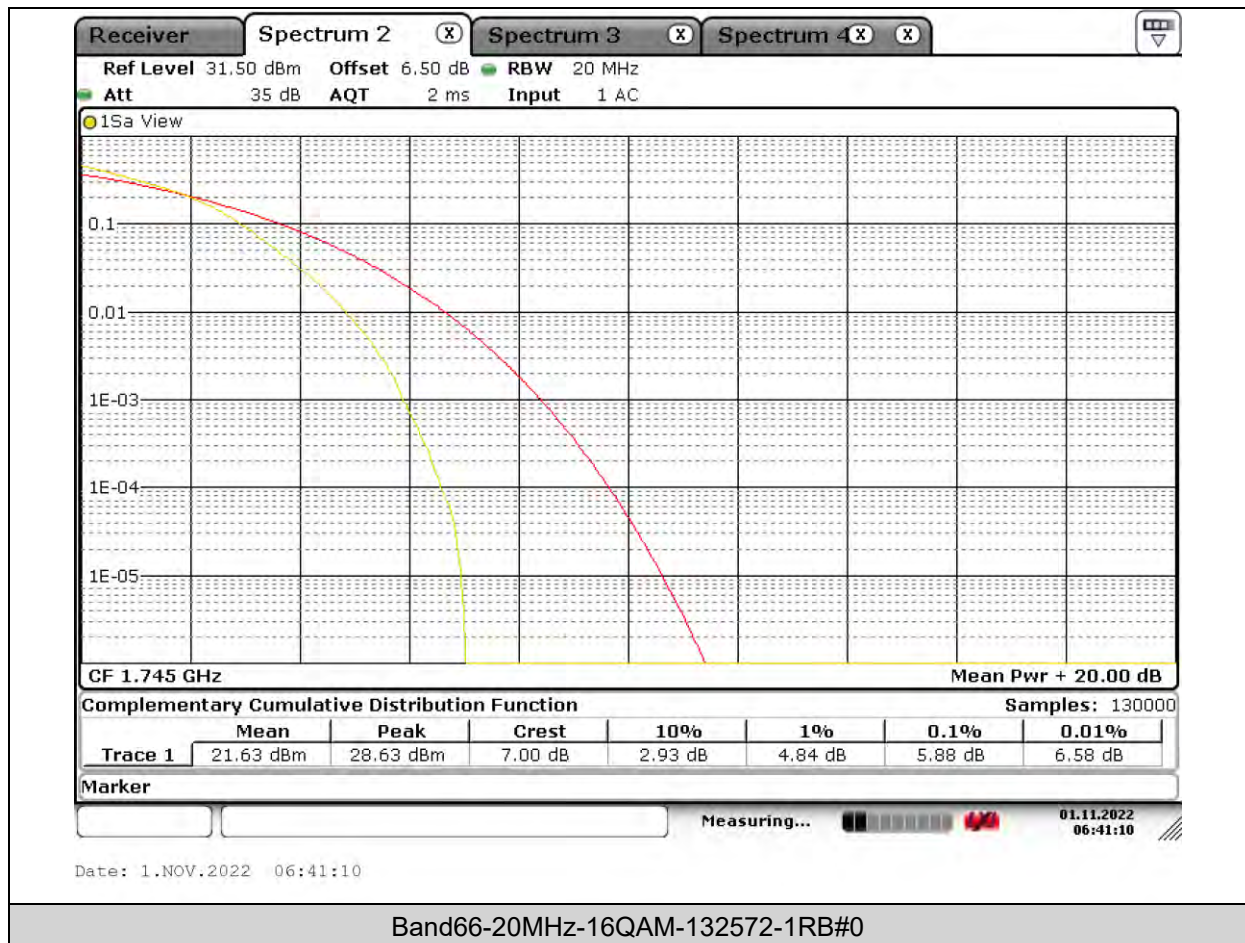
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

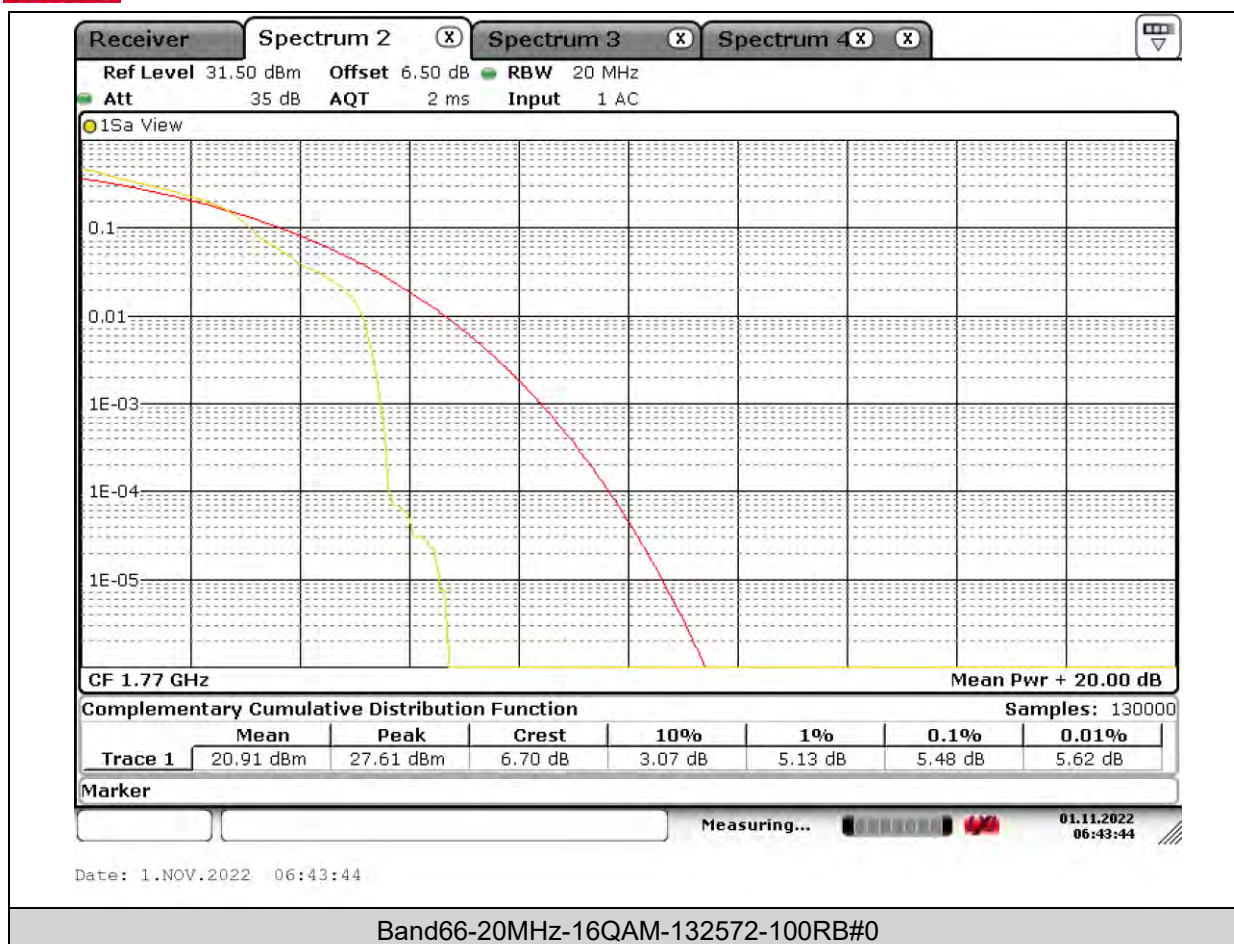
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

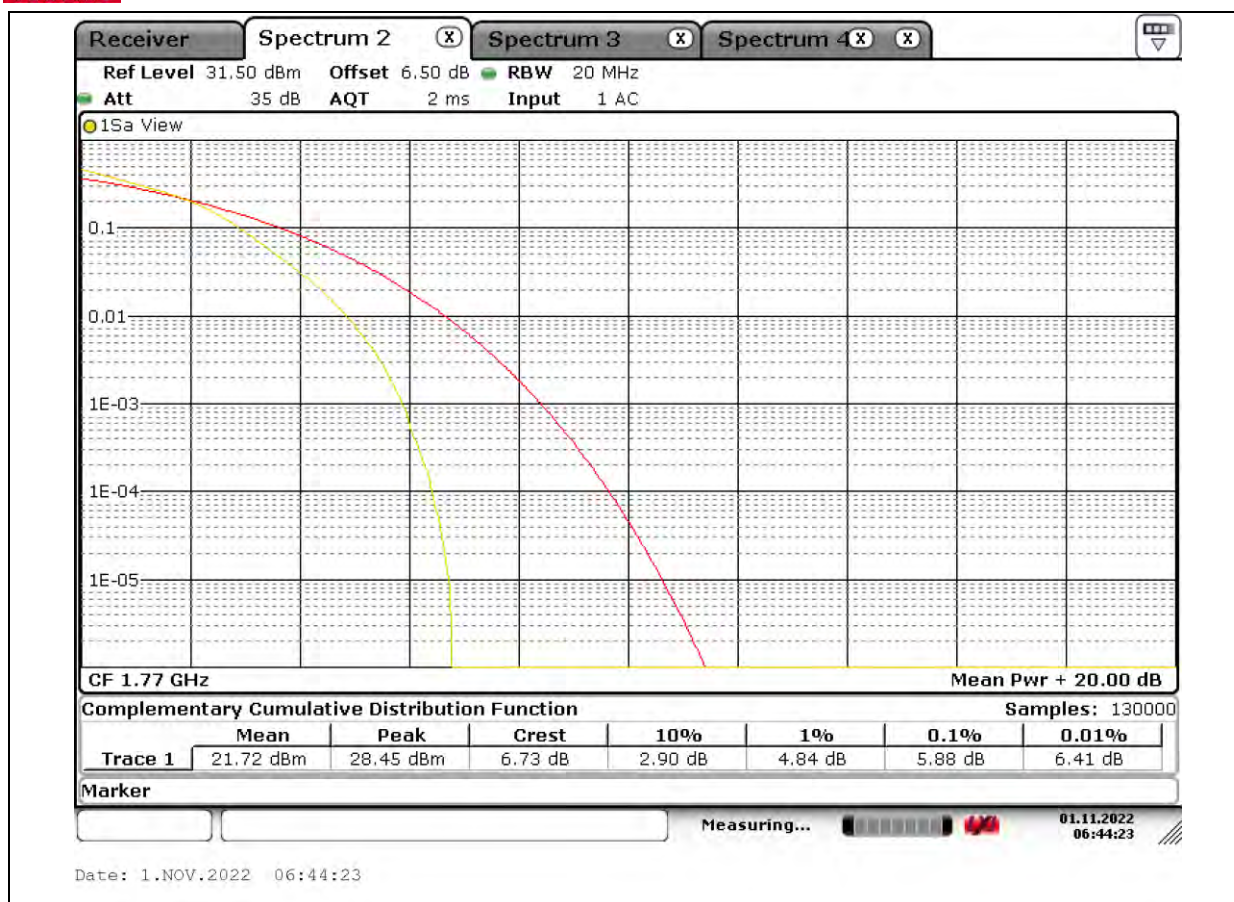
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05

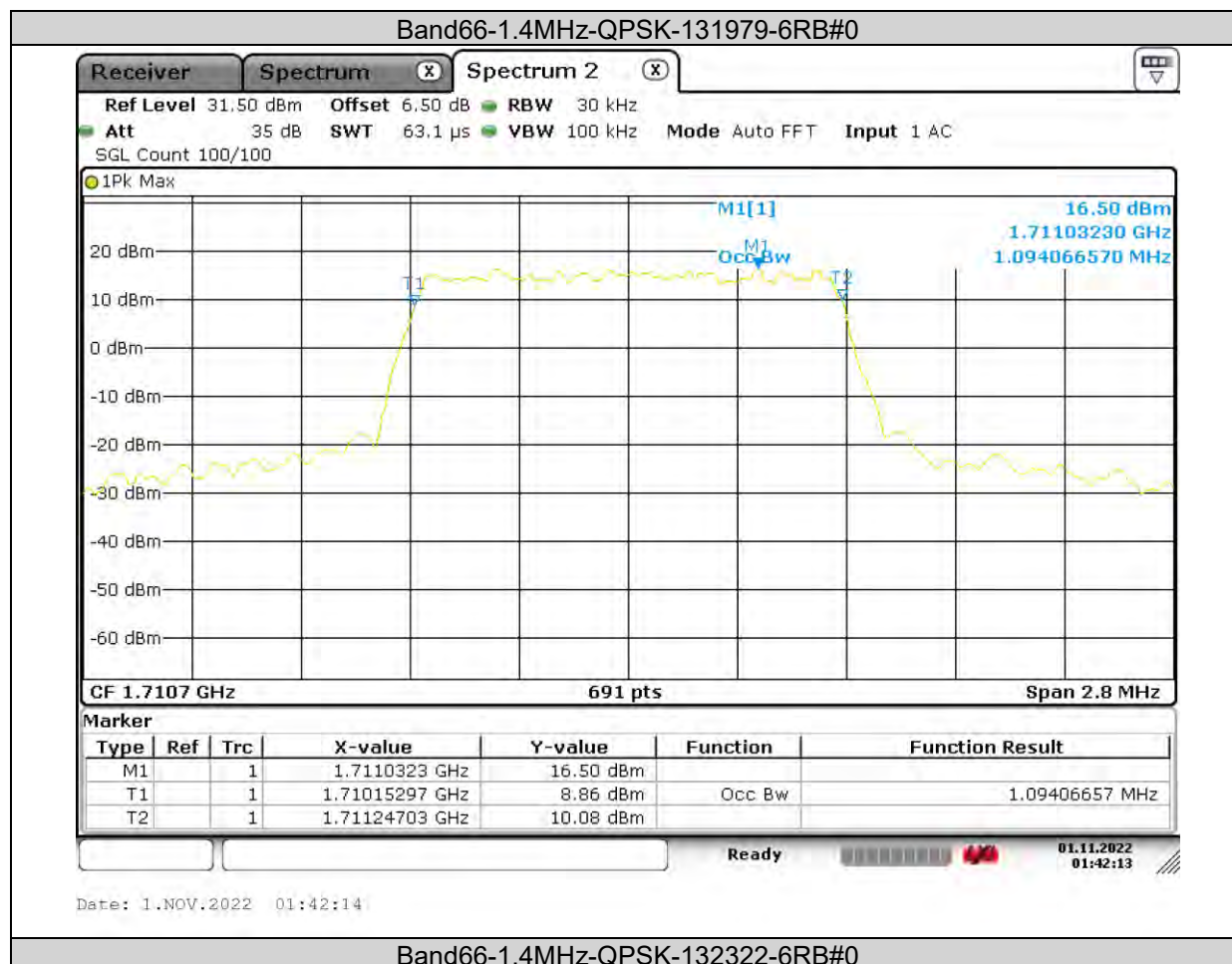


26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.094	1.2359	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.098	1.2359	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.082	1.244	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.110	1.2521	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.098	1.2359	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.110	1.2359	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.744	3.0651	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.735	3.0564	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.726	3.0651	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.709	3.0825	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.735	3.0912	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.744	3.0478	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.515	4.92	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.530	4.891	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.486	4.92	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.515	4.906	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.486	4.993	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.501	4.993	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.030	9.667	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.030	9.899	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.059	9.725	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.059	9.754	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.059	9.812	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.973	9.725	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.589	14.457	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.459	14.414	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.459	14.457	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.546	14.805	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.459	14.457	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.459	14.674	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.887	19.219	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.945	19.045	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.887	19.624	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.887	18.698	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.887	19.161	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.945	19.103	PASS

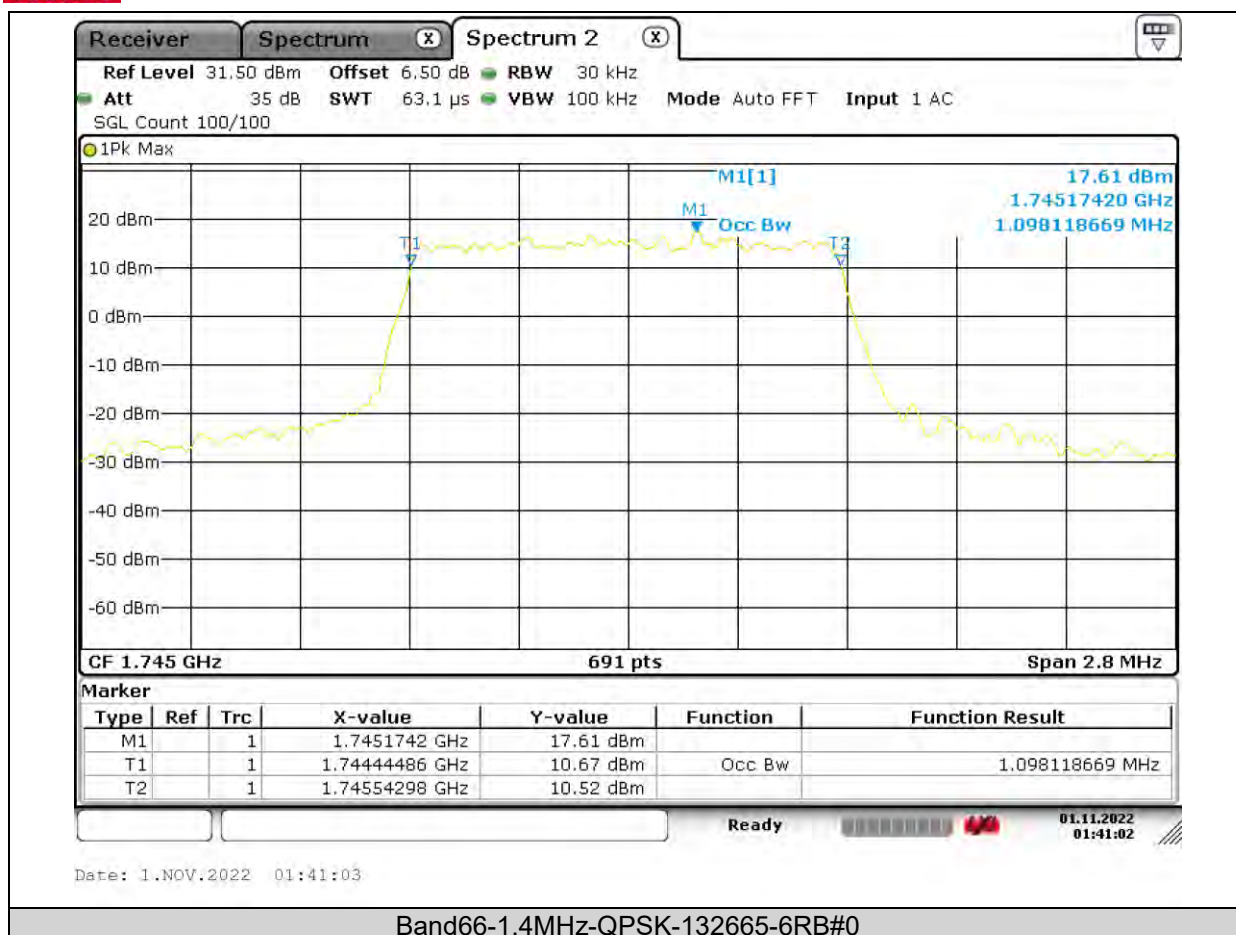
Test Graphs





BUREAU
VERITAS

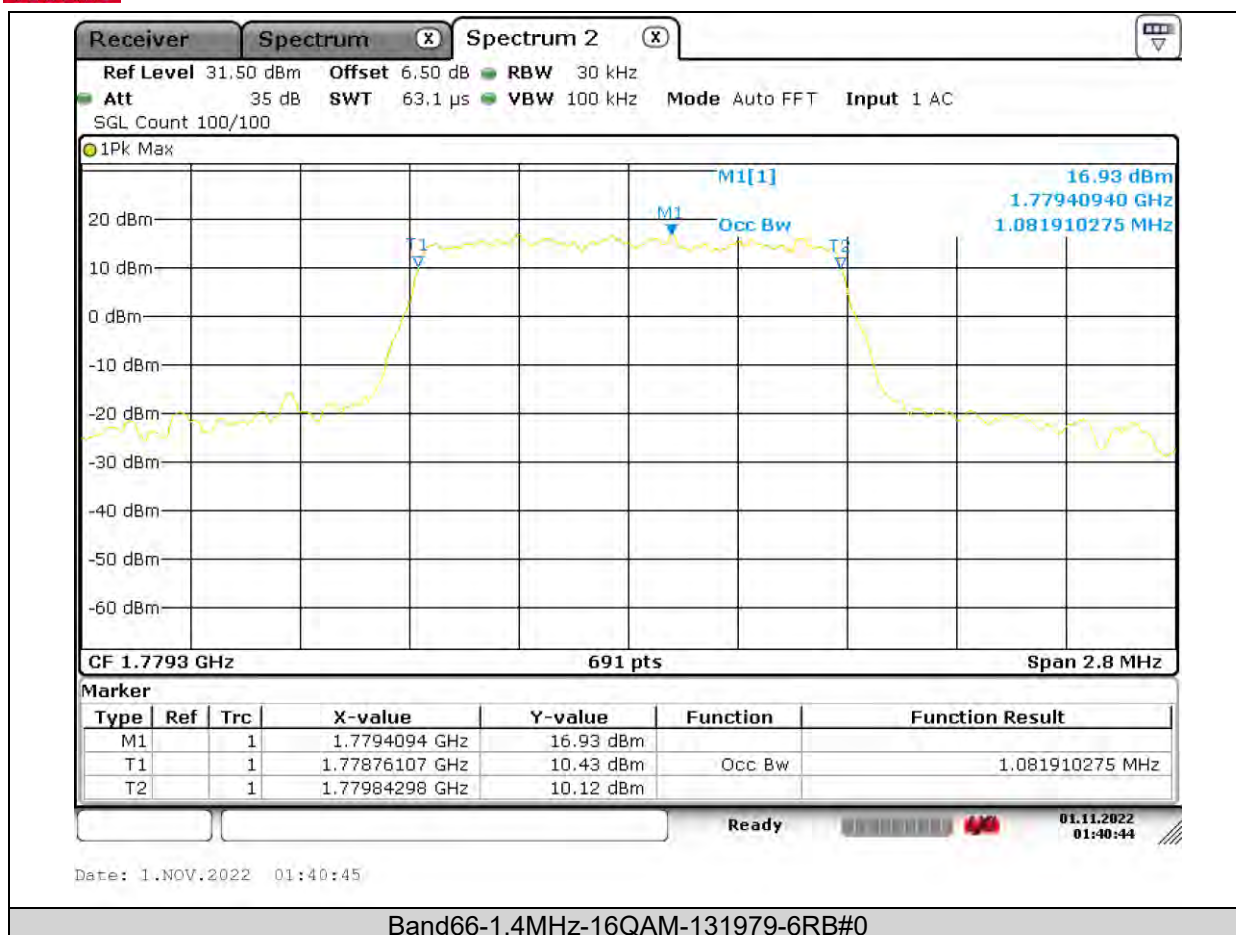
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

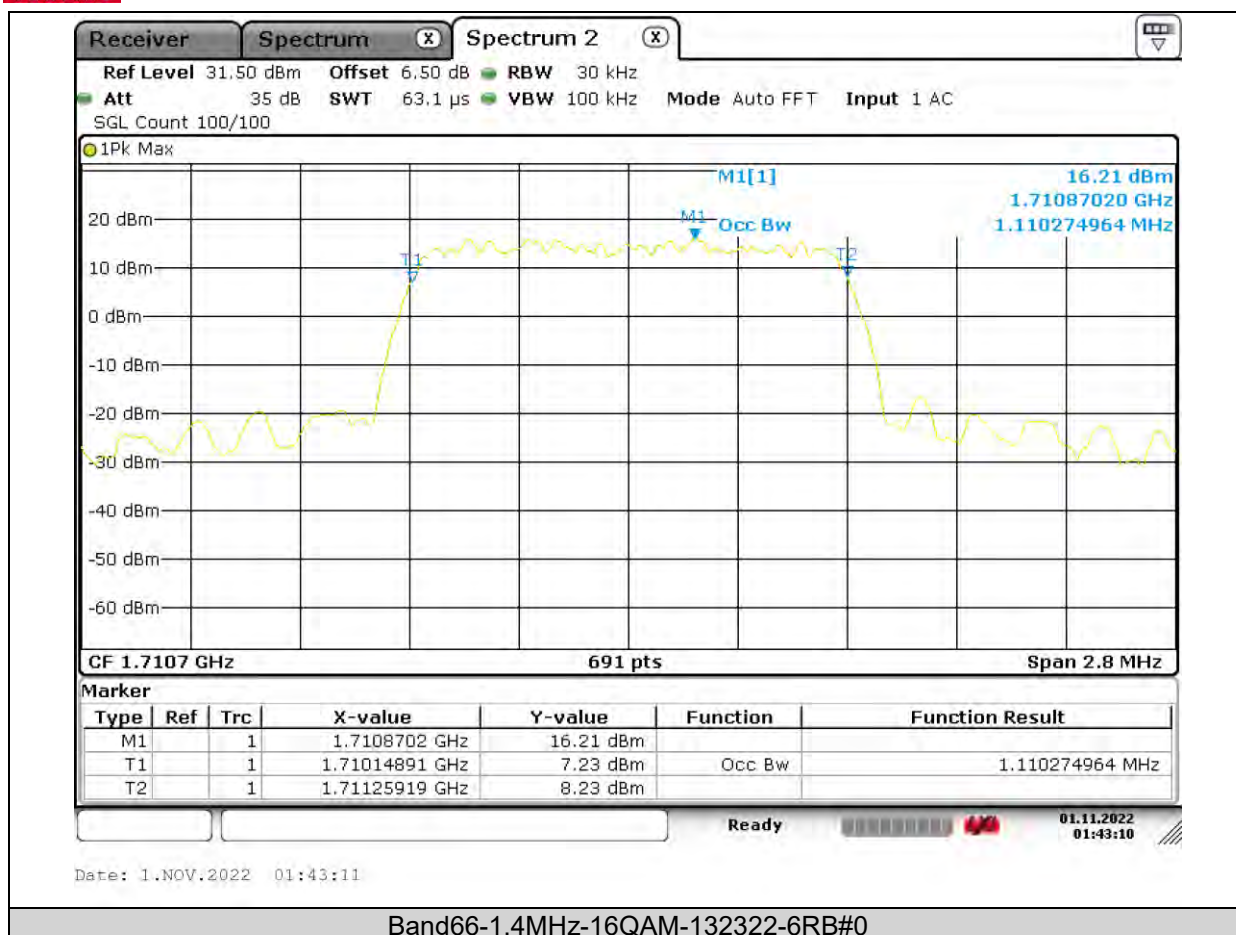
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

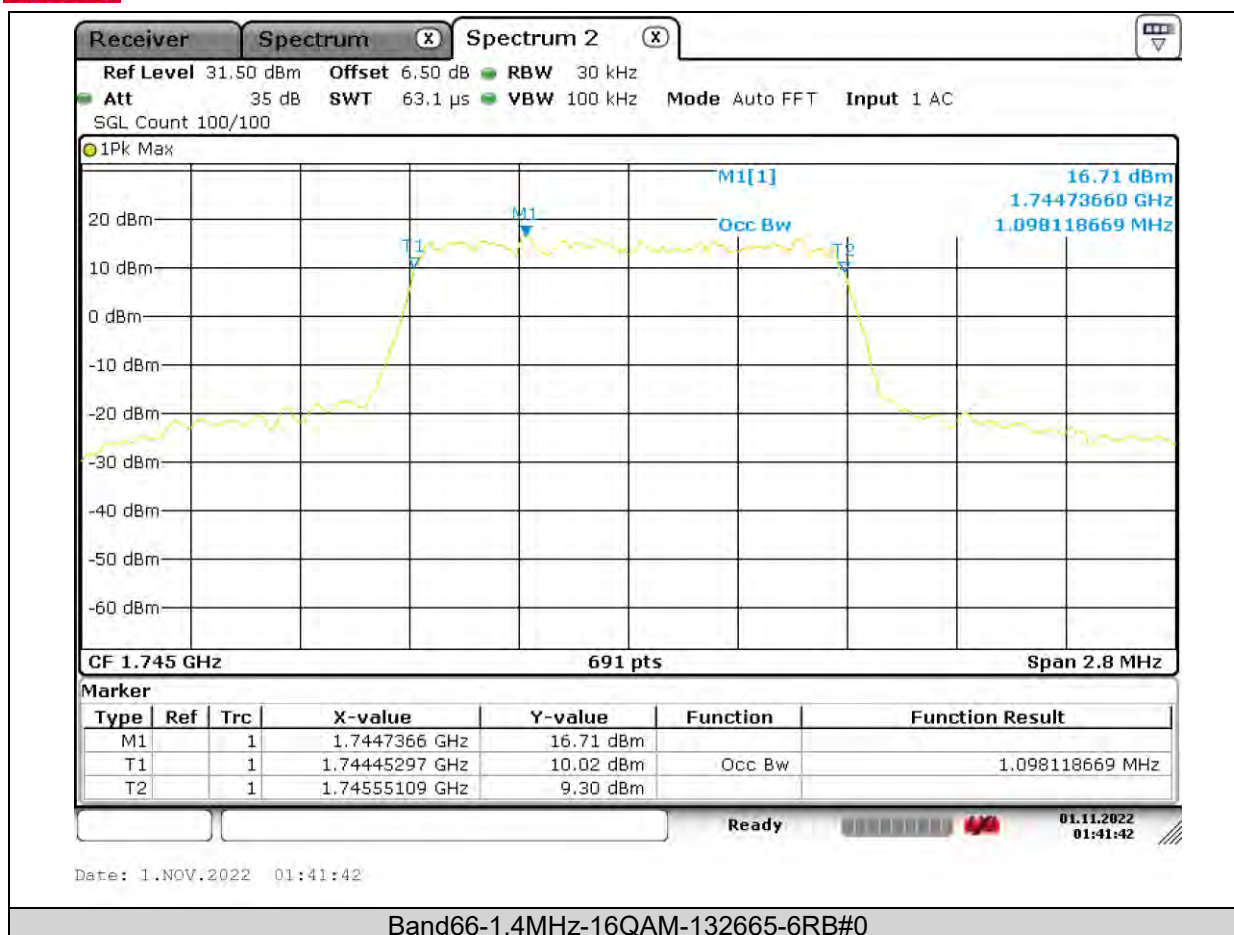
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

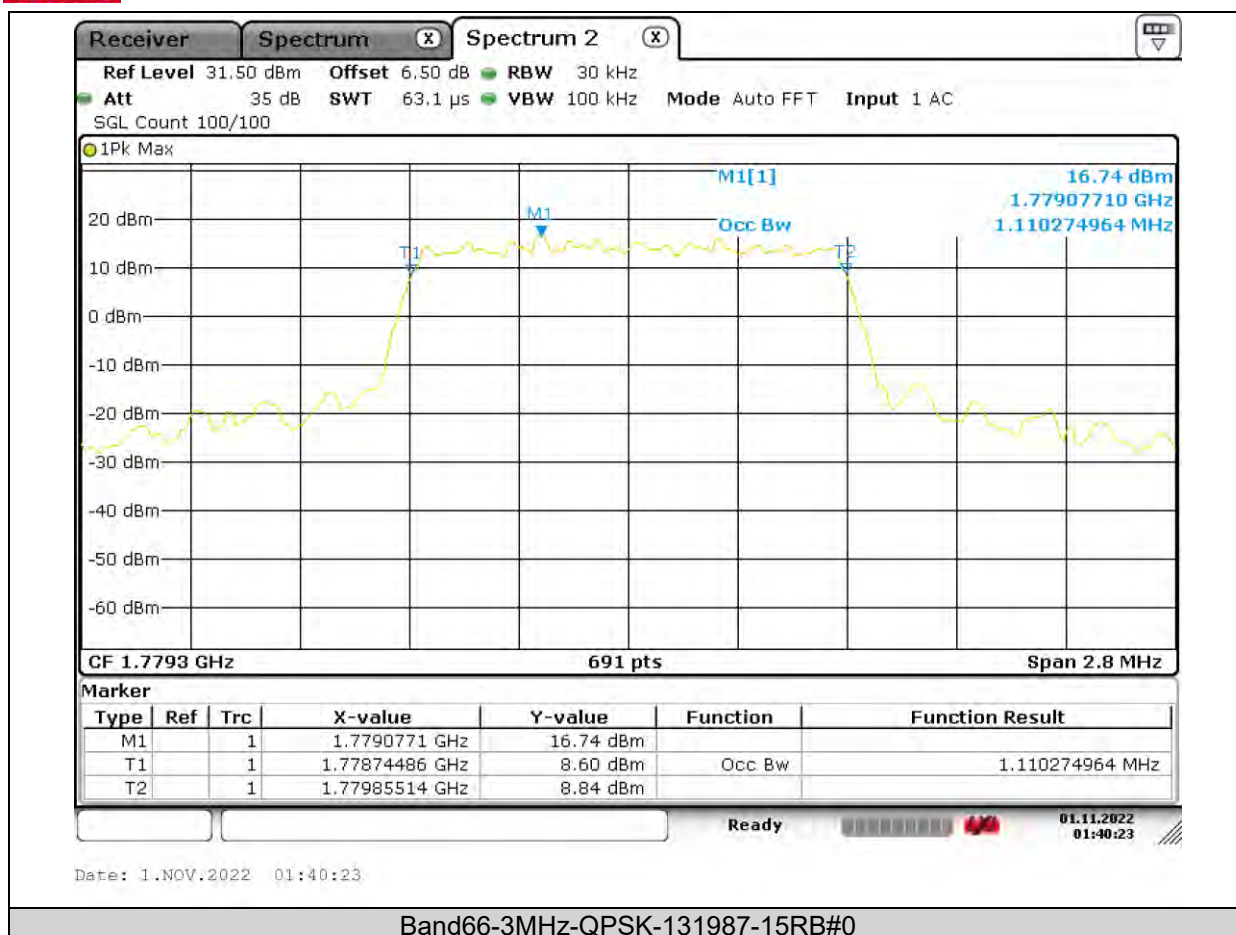
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

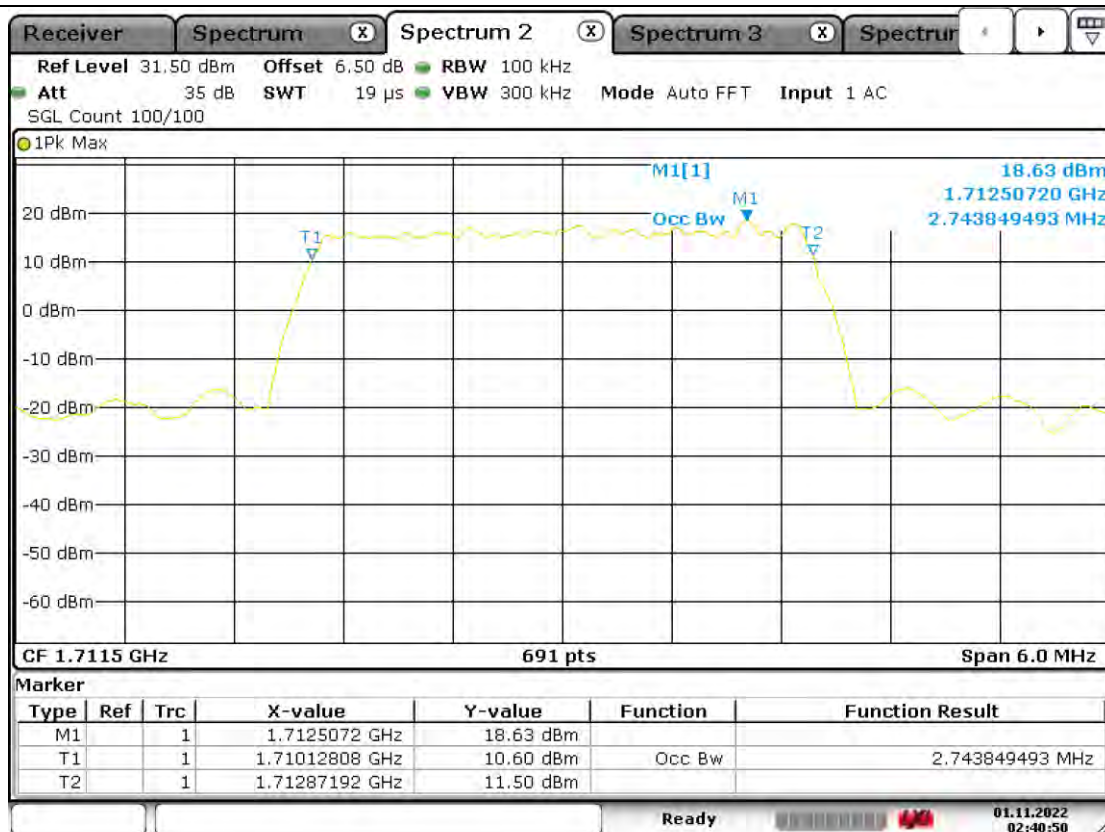
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05



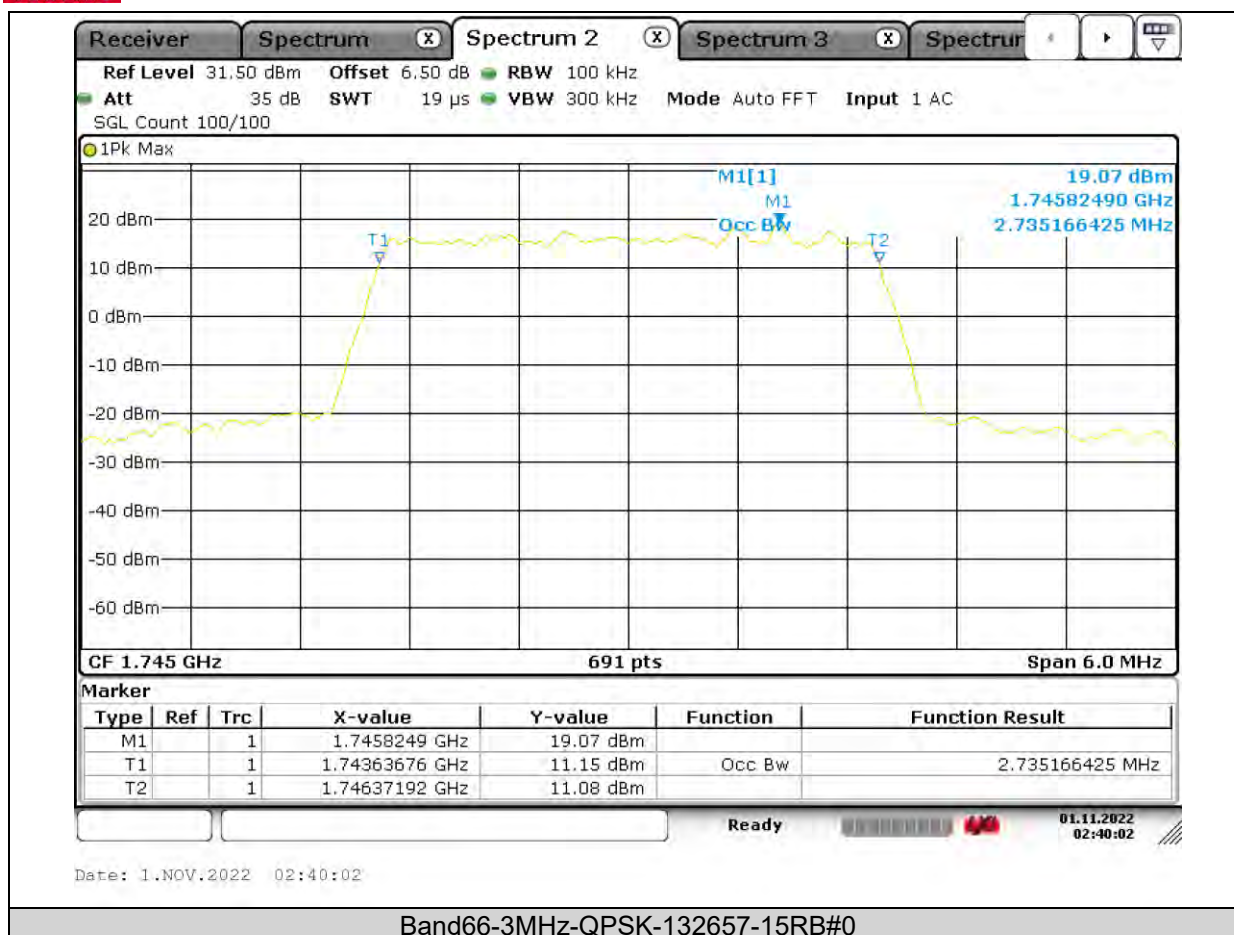
Date: 1.NOV.2022 02:40:51

Band66-3MHz-QPSK-132322-15RB#0



BUREAU
VERITAS

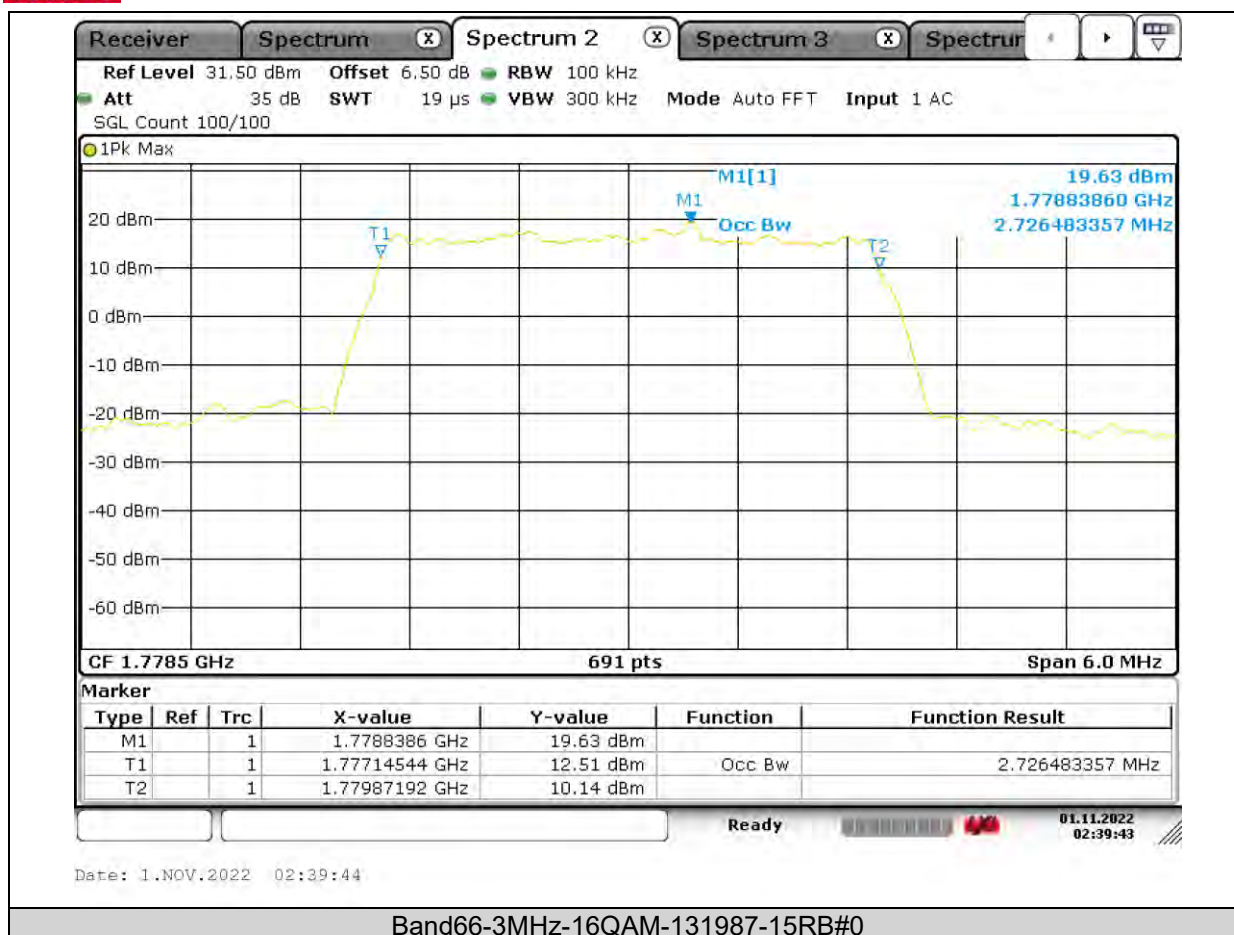
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

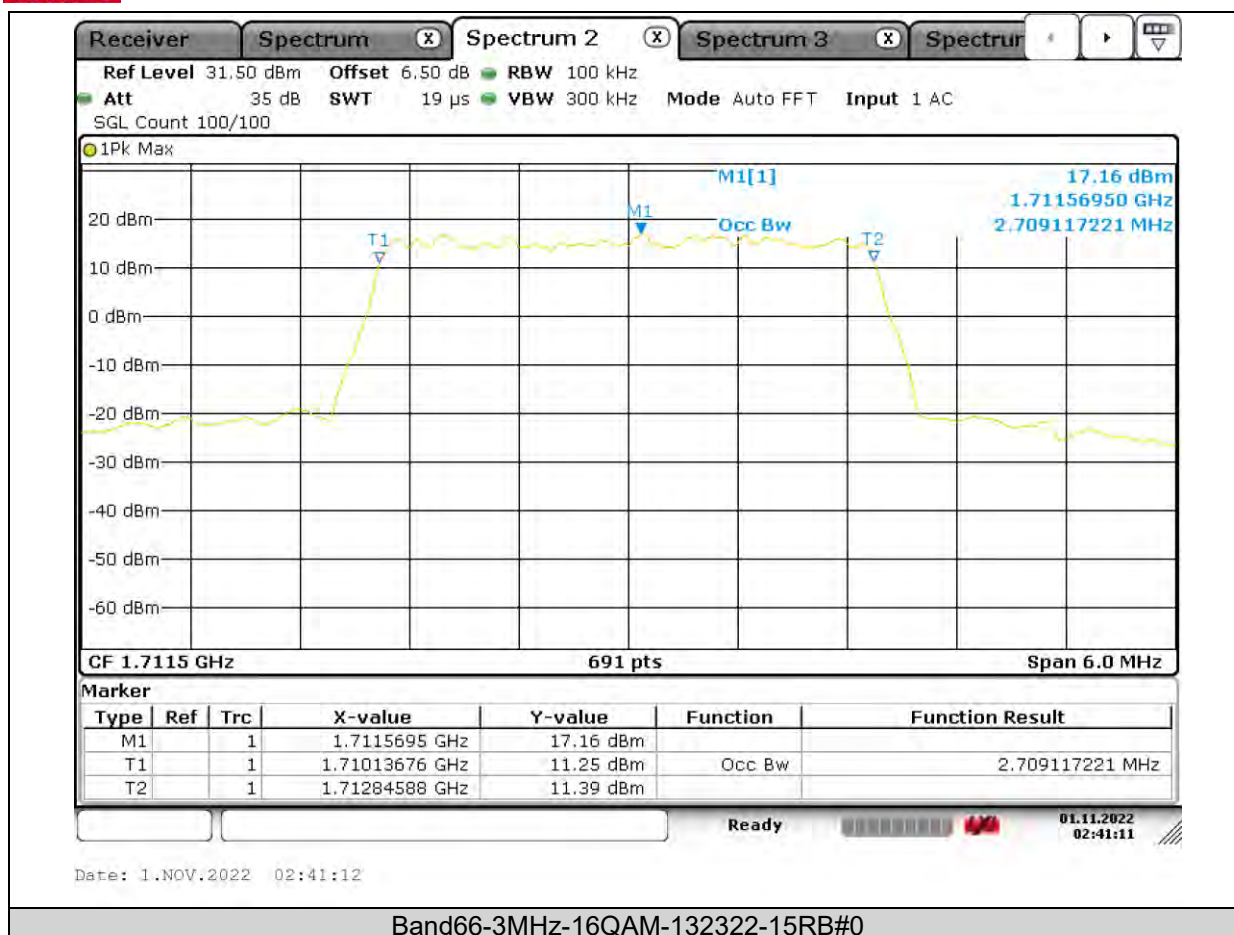
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

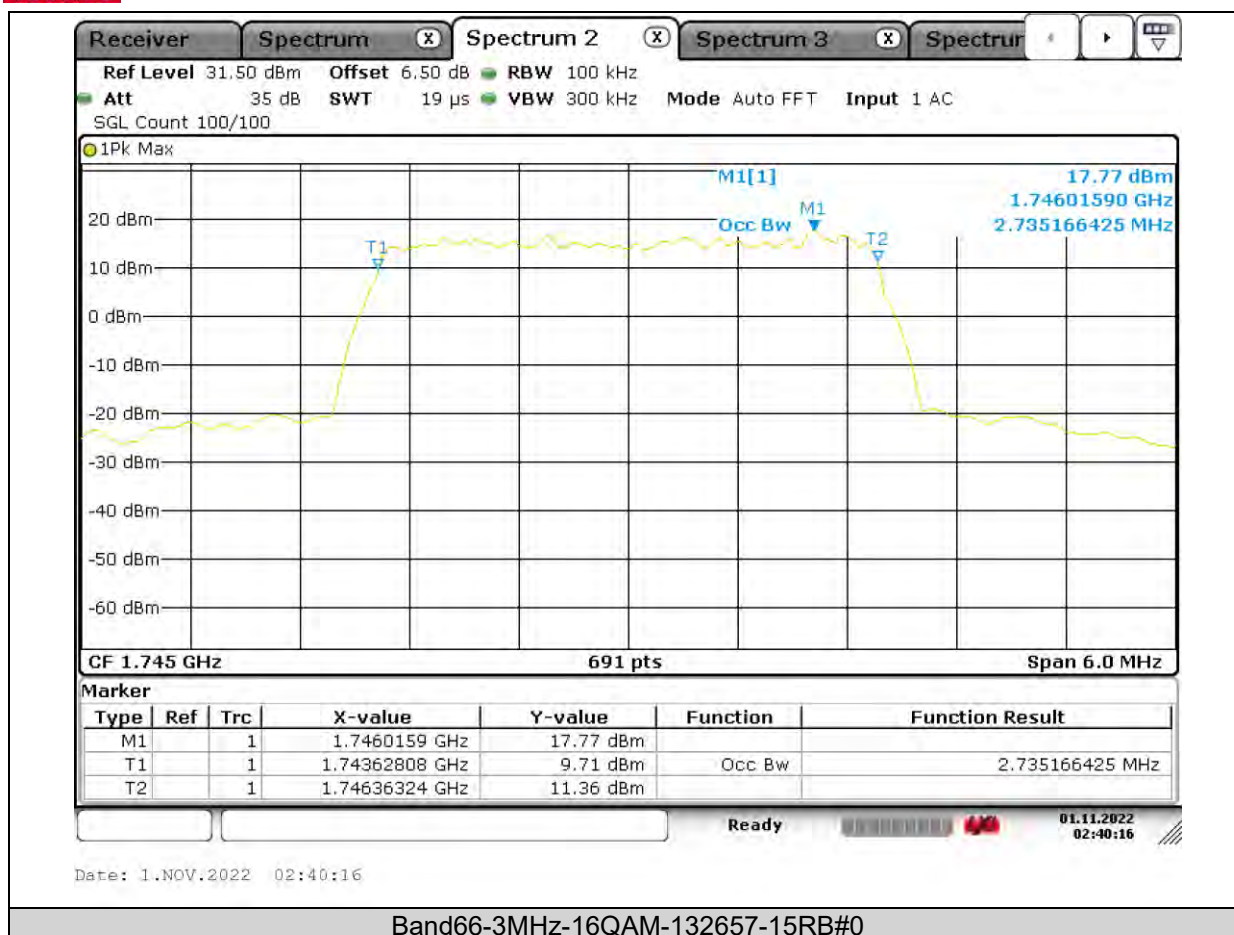
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

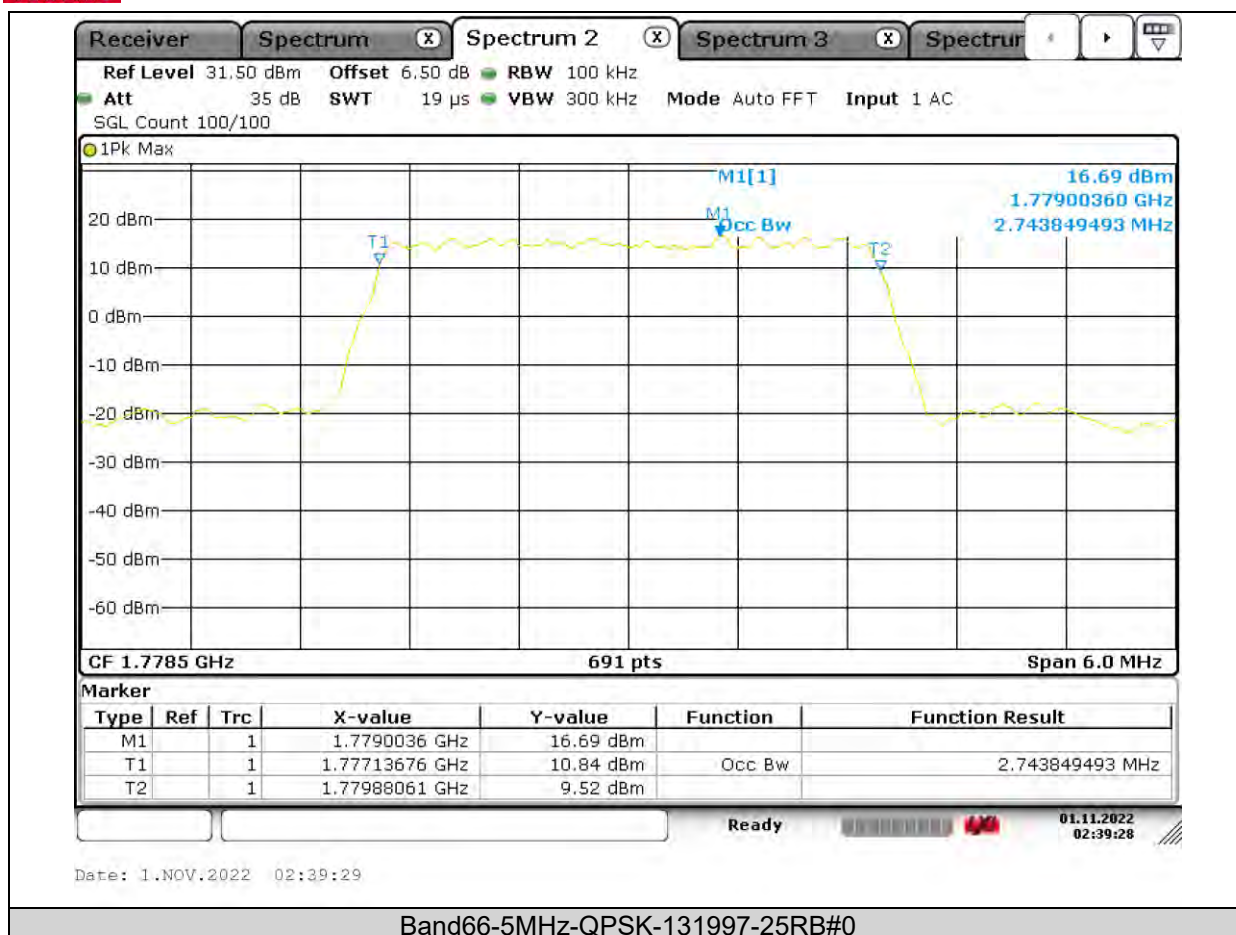
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

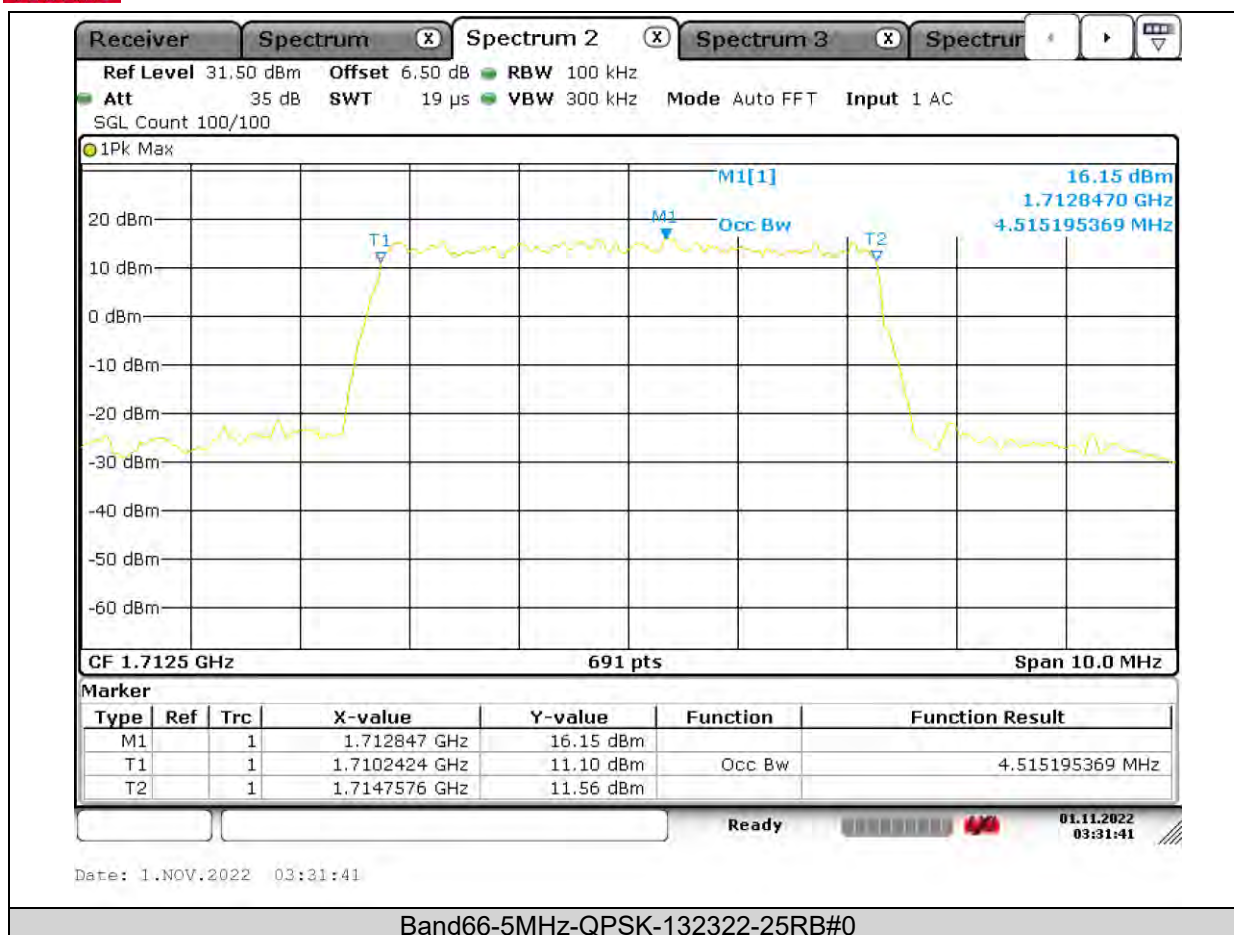
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

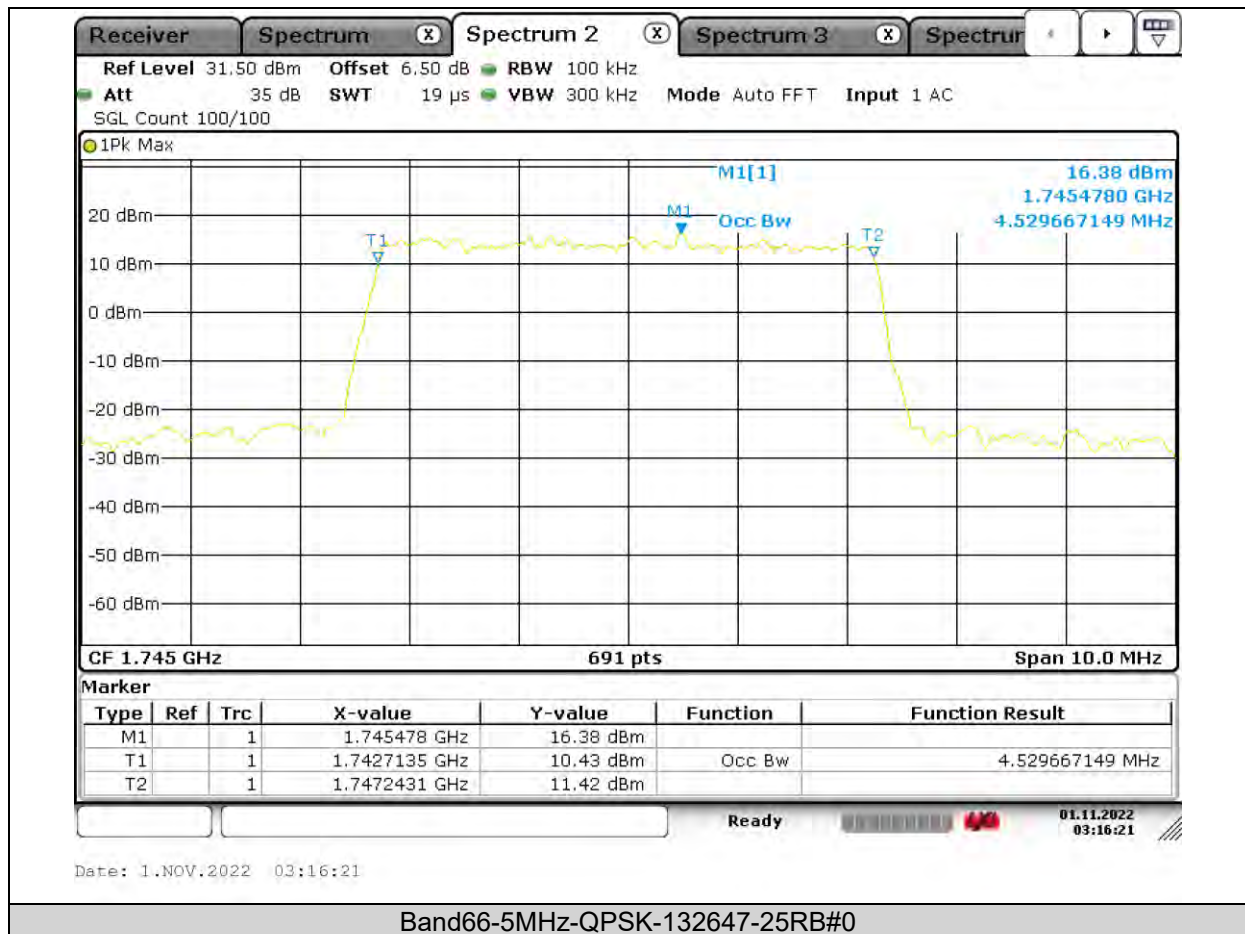
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

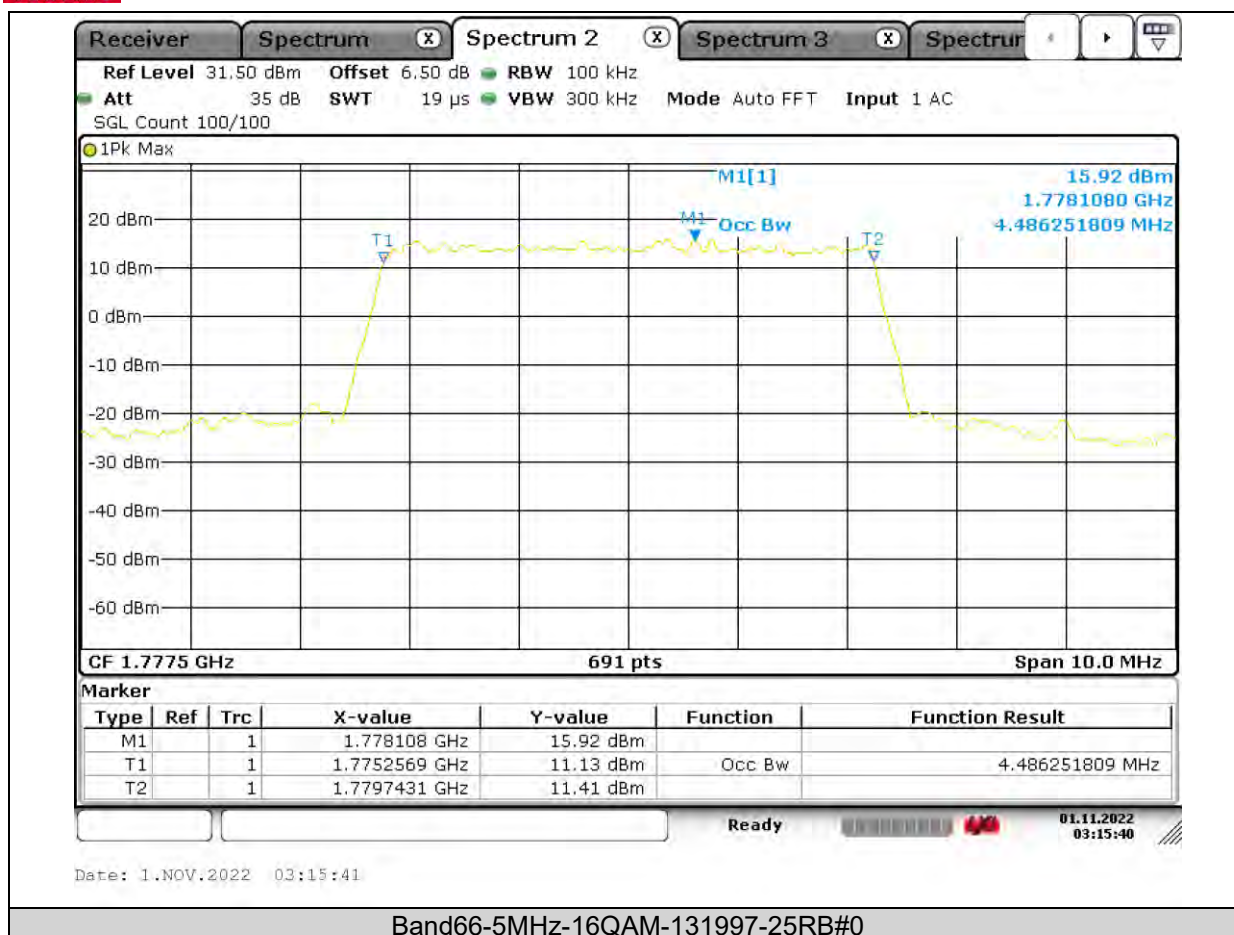
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

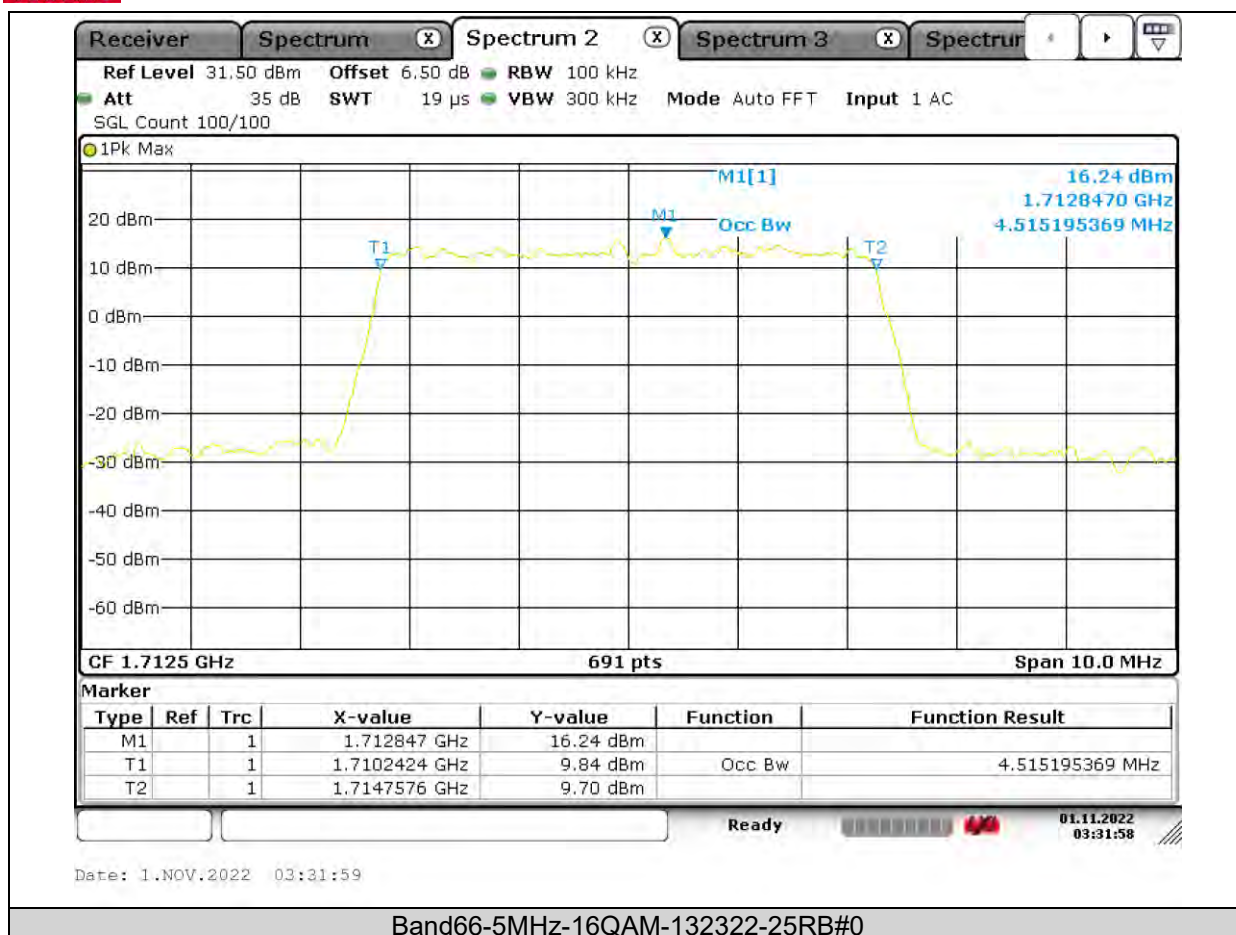
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

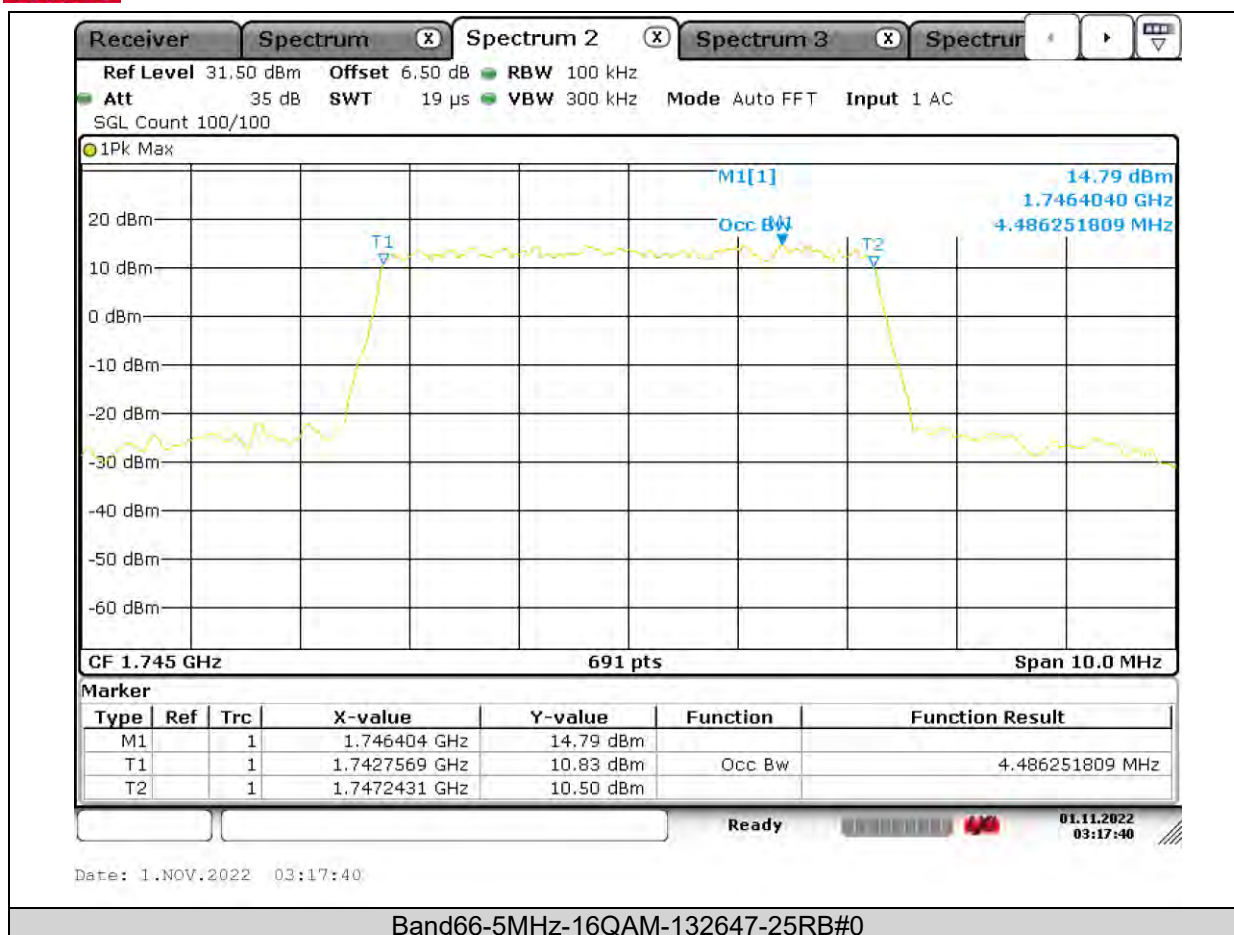
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

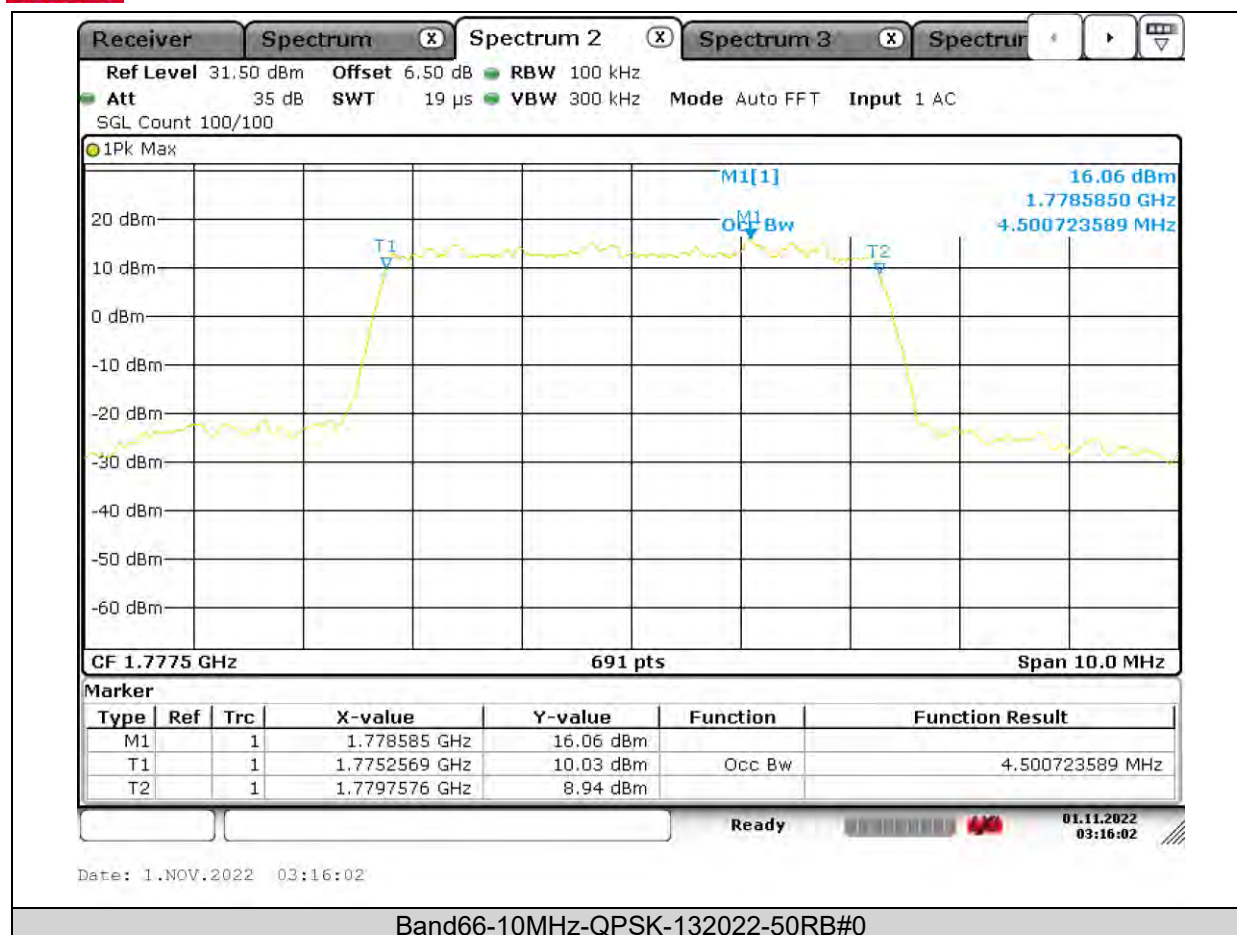
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

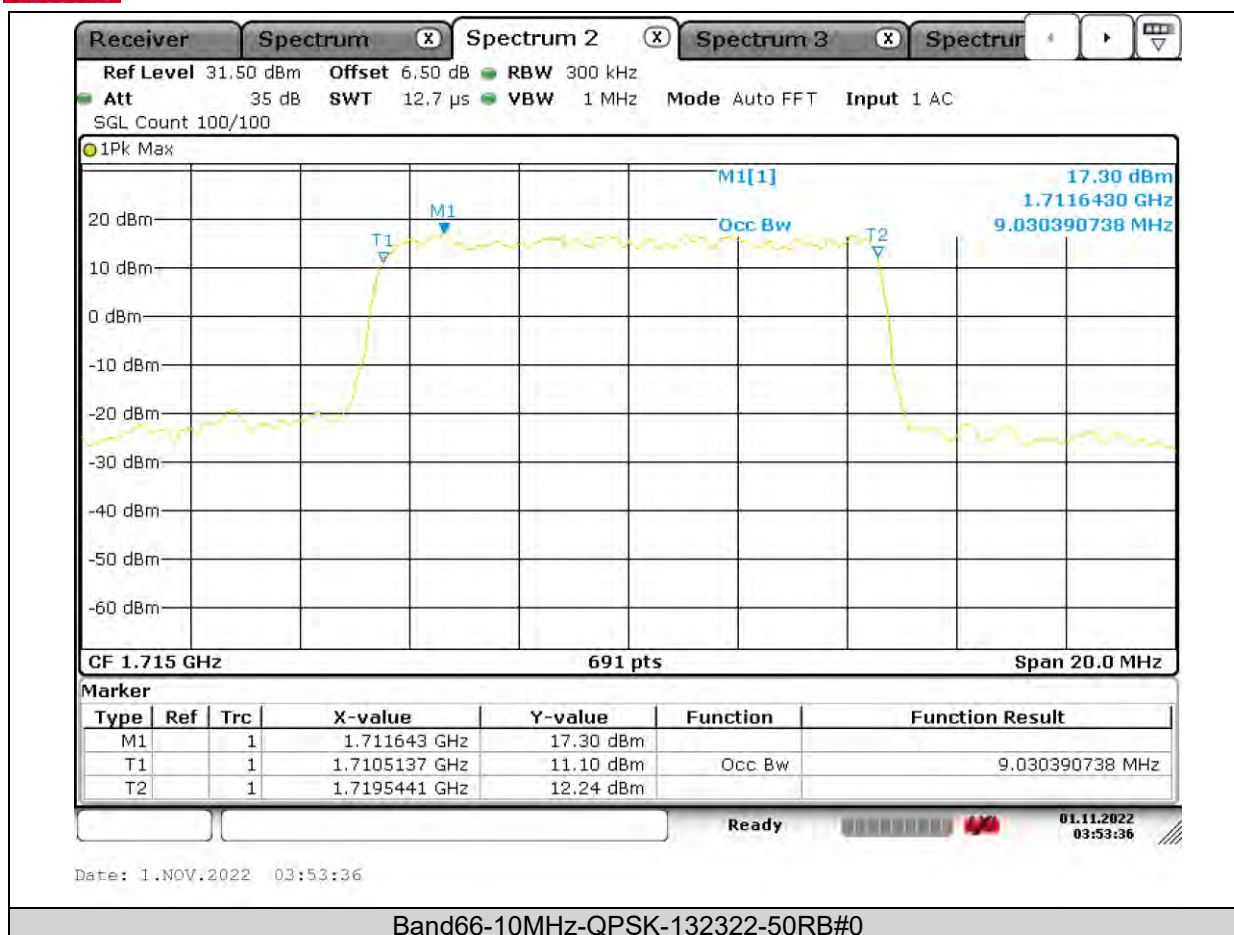
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

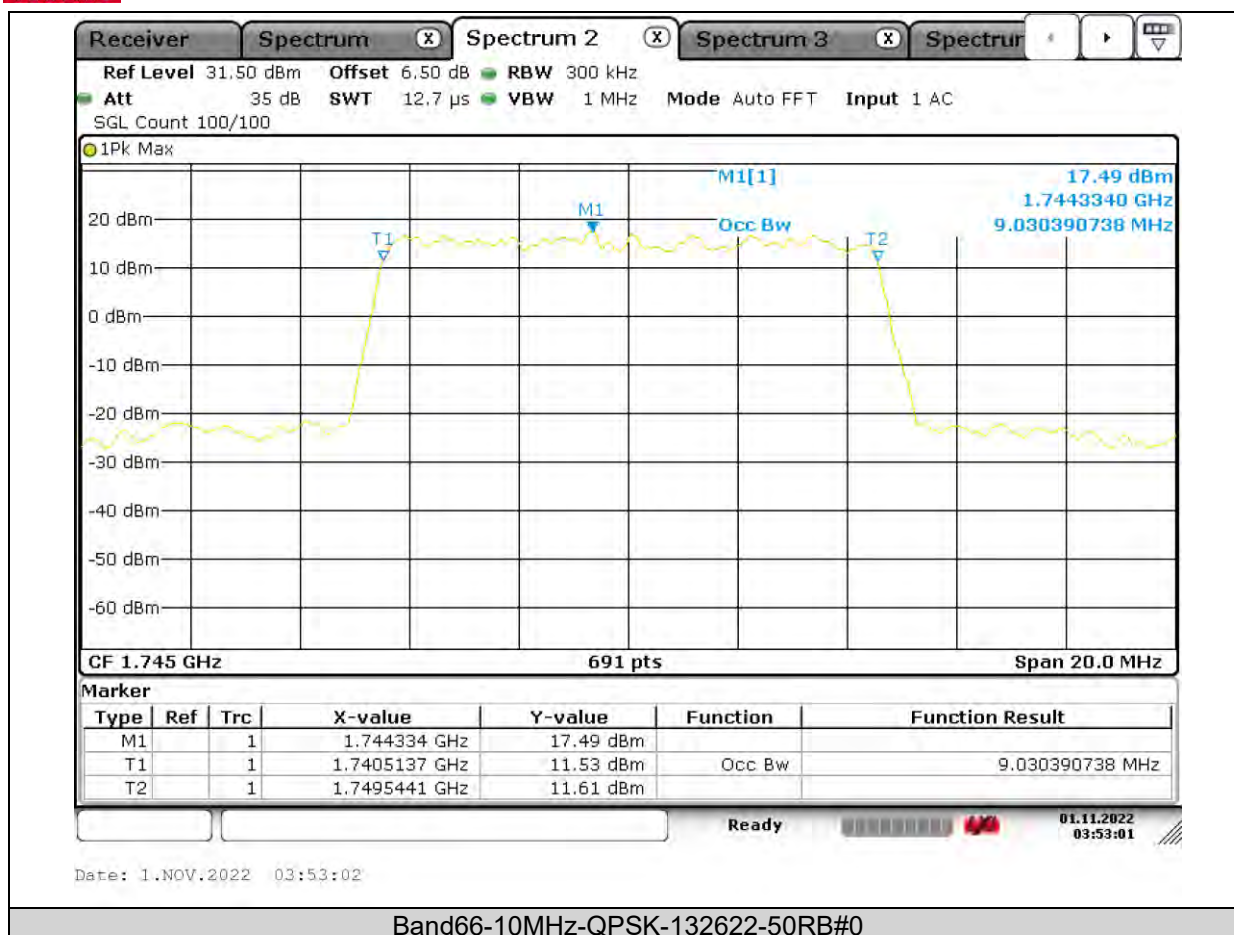
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

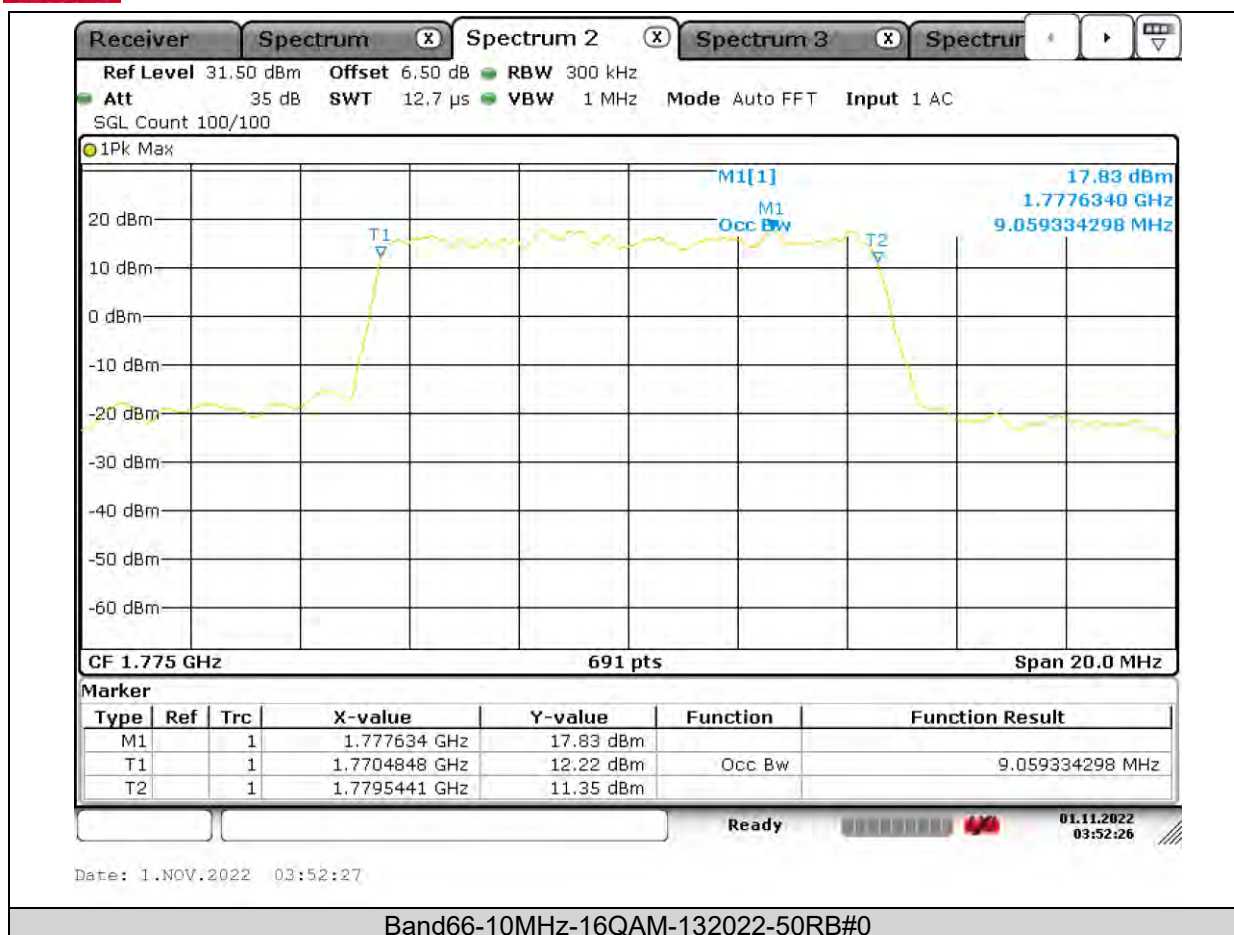
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

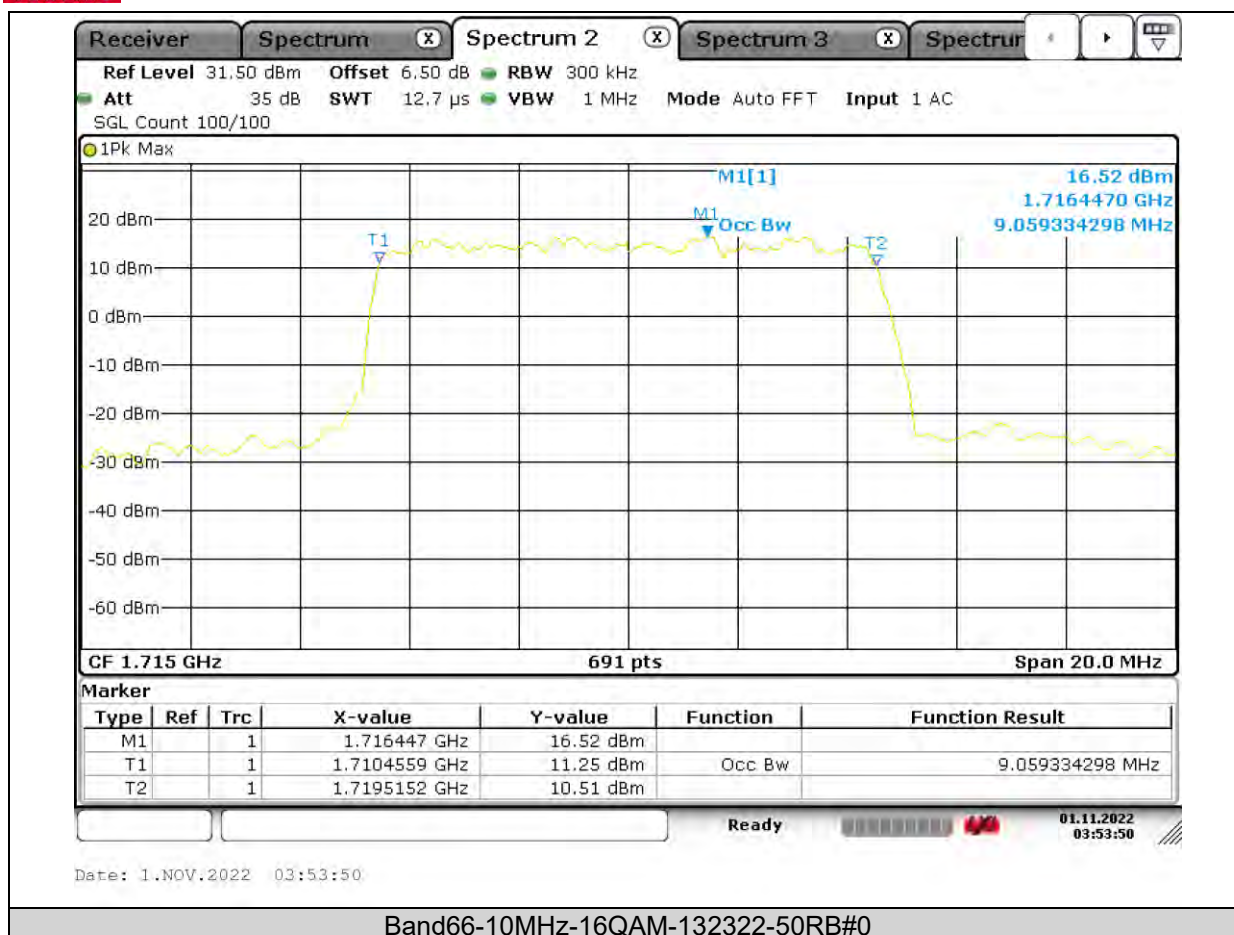
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

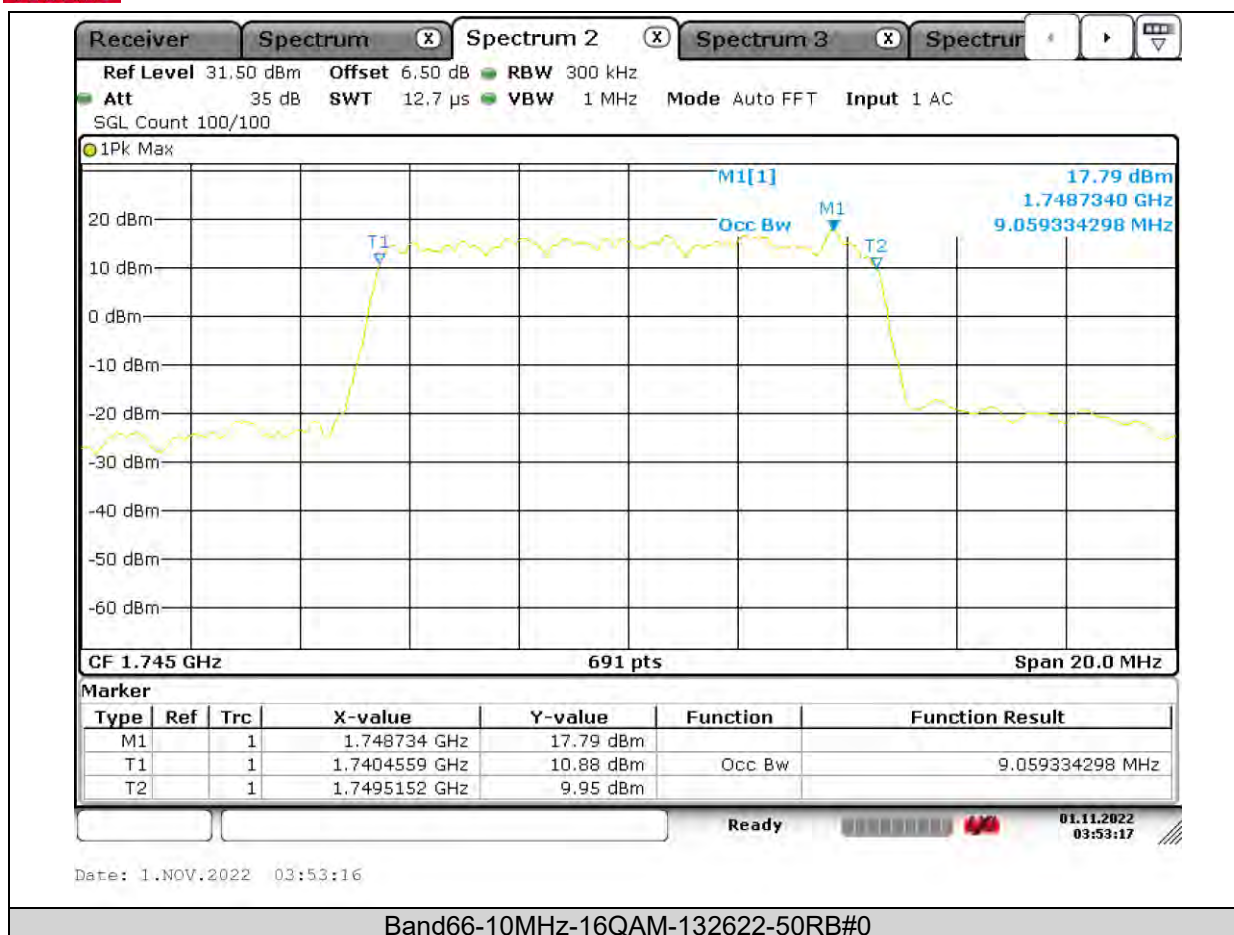
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

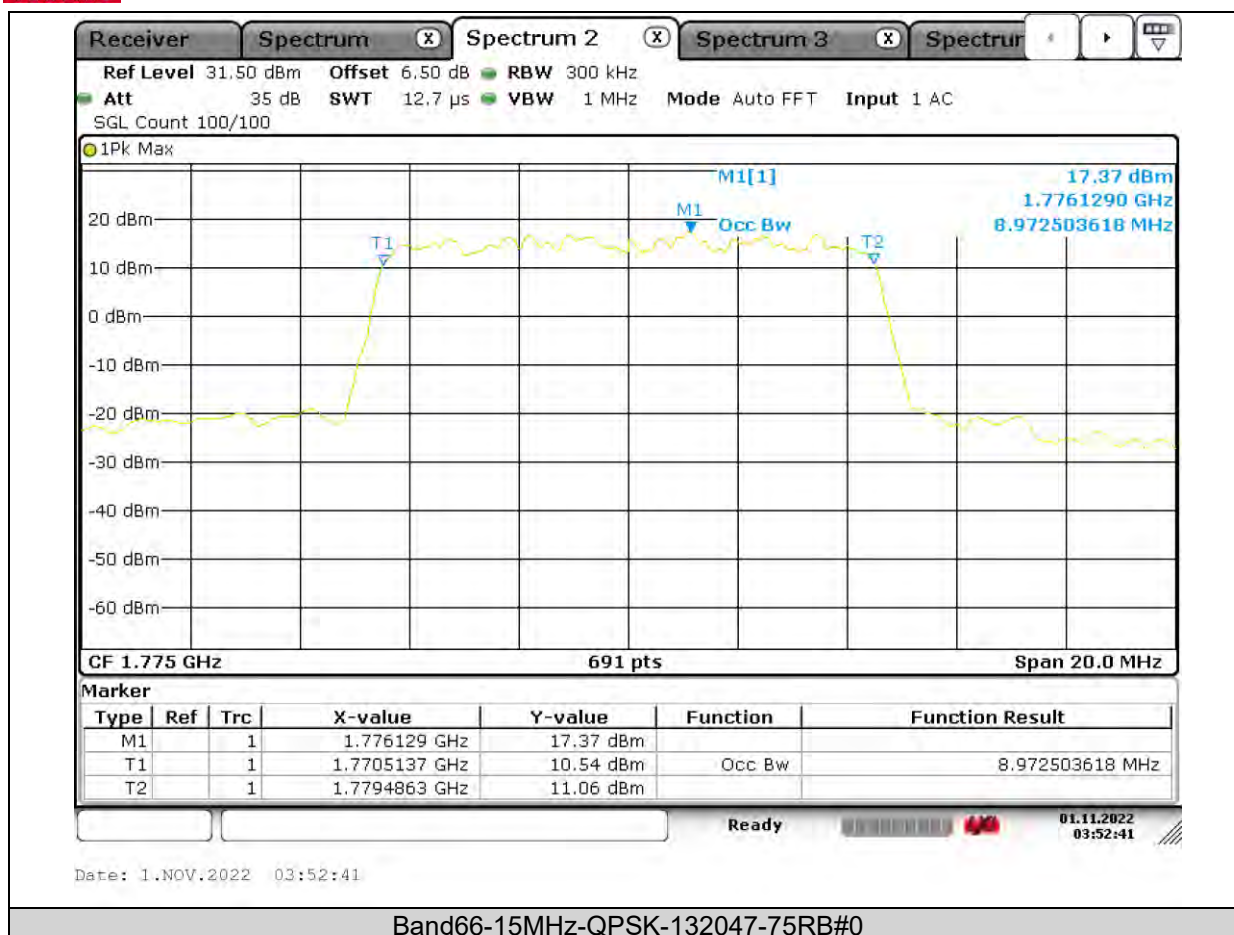
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

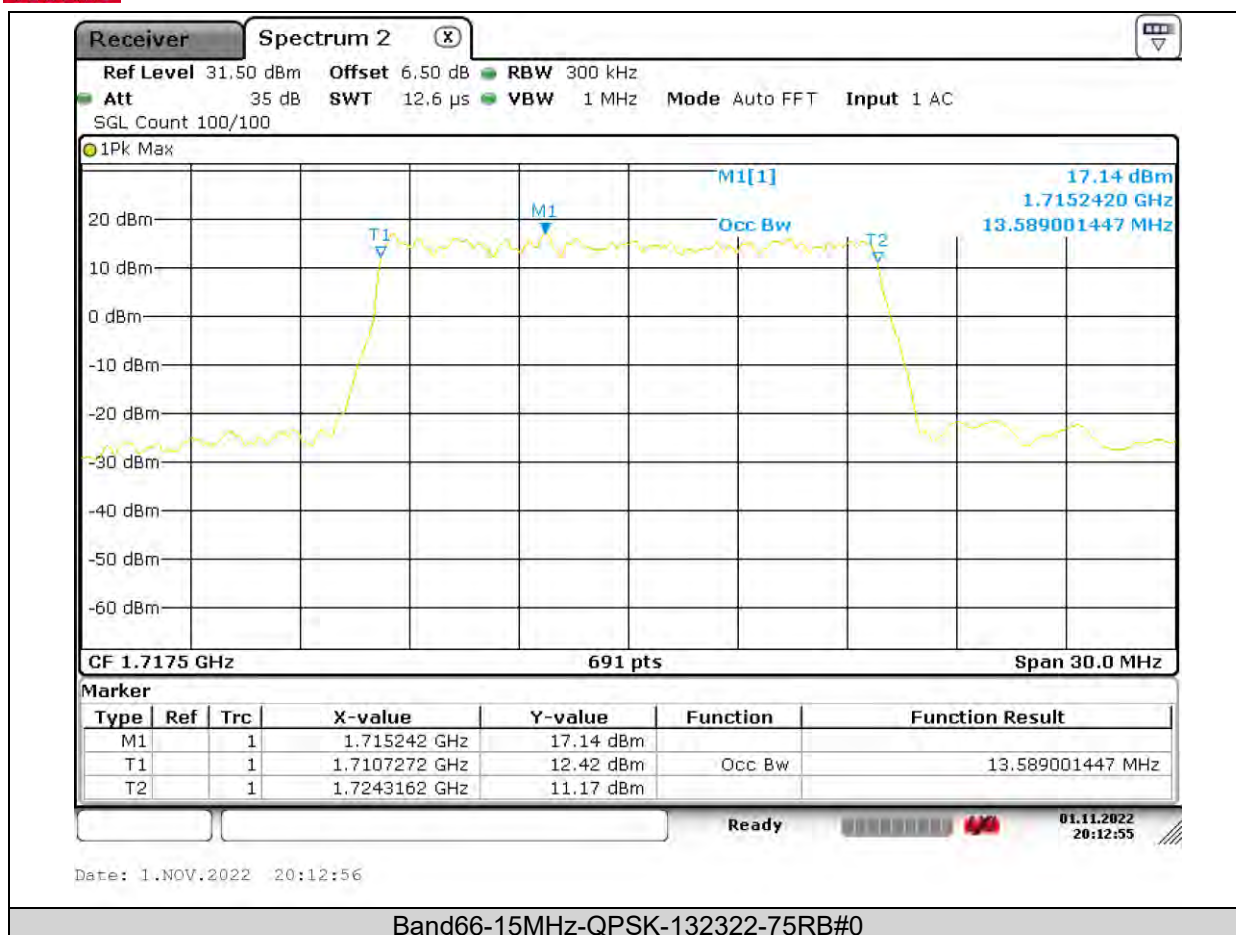
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

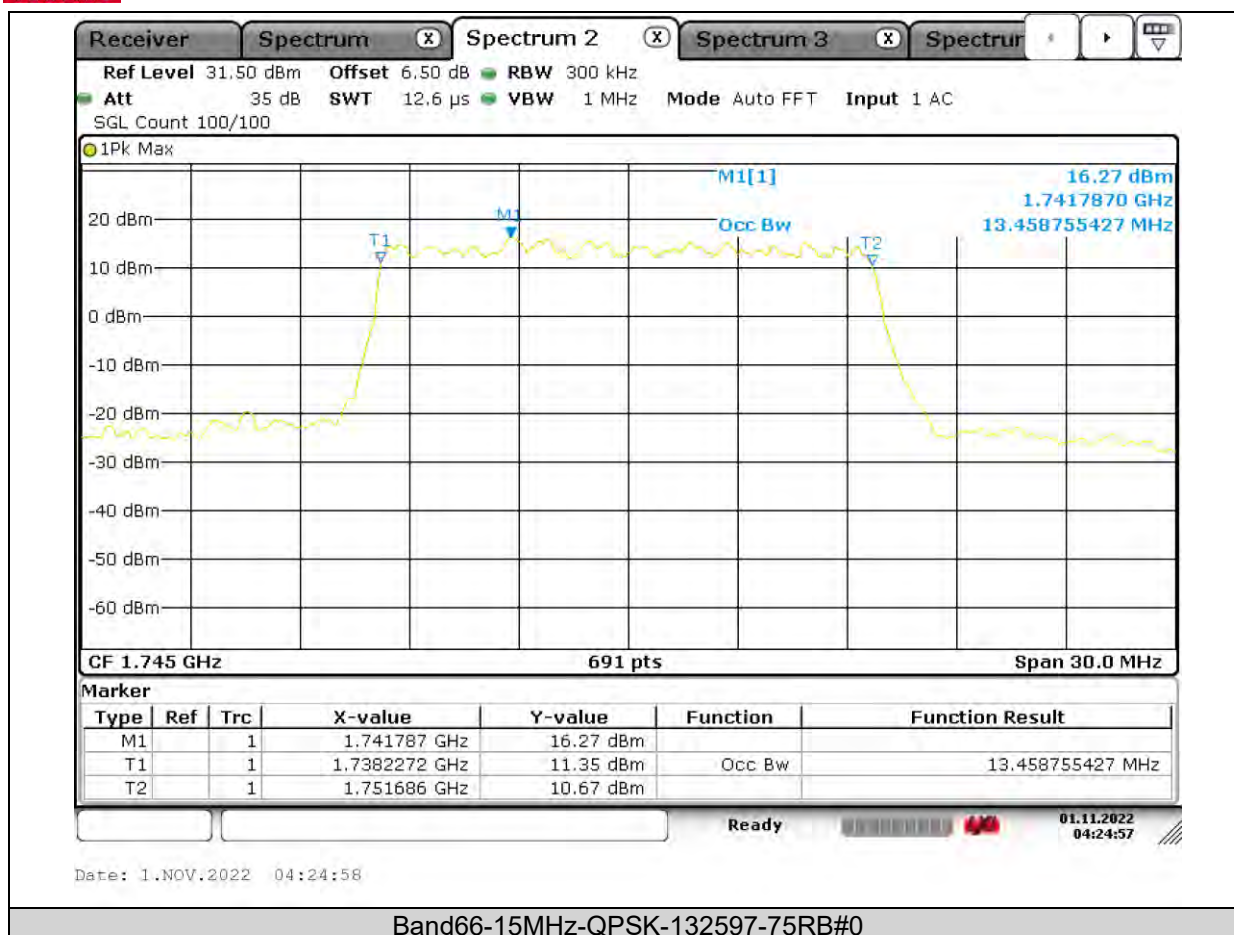
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

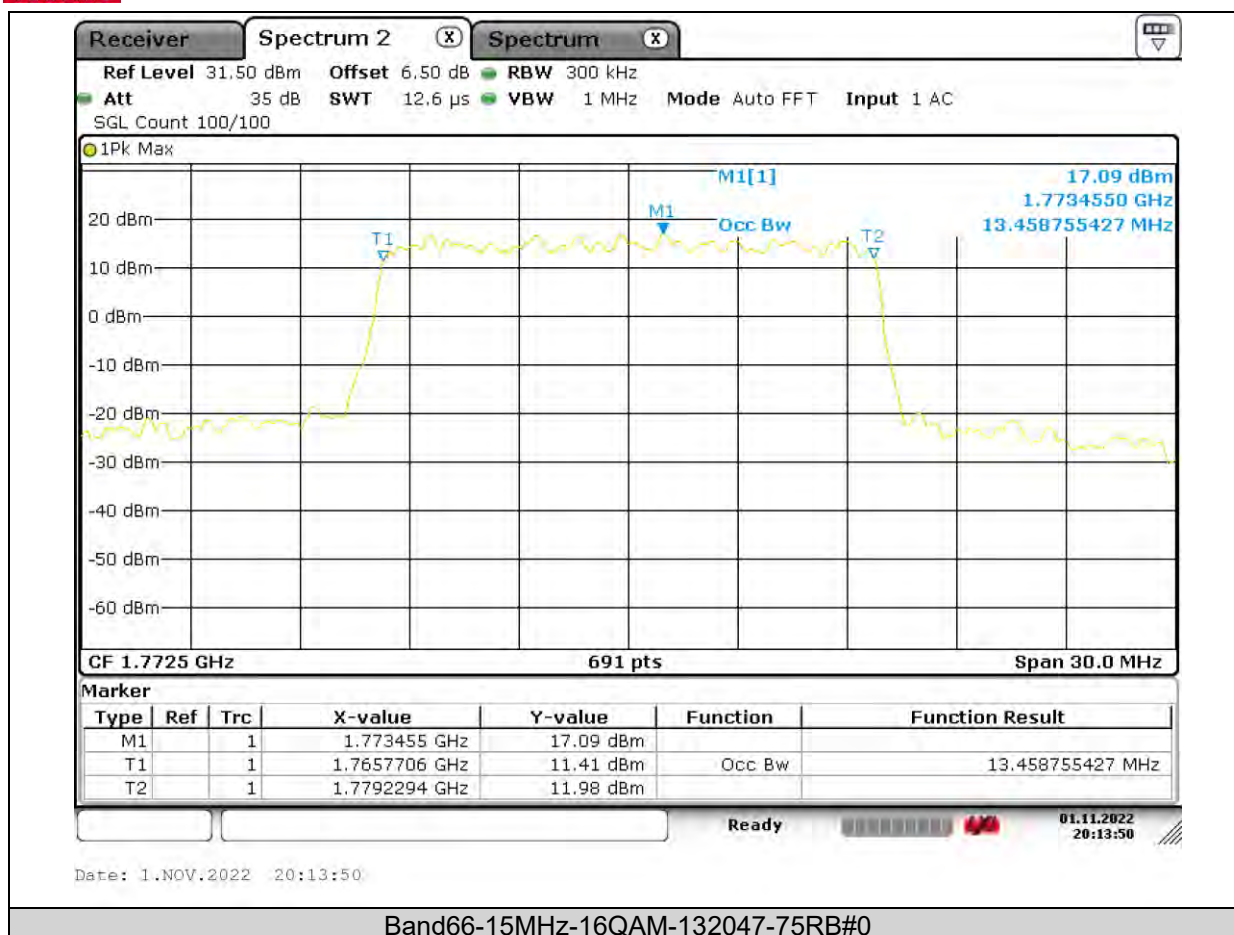
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

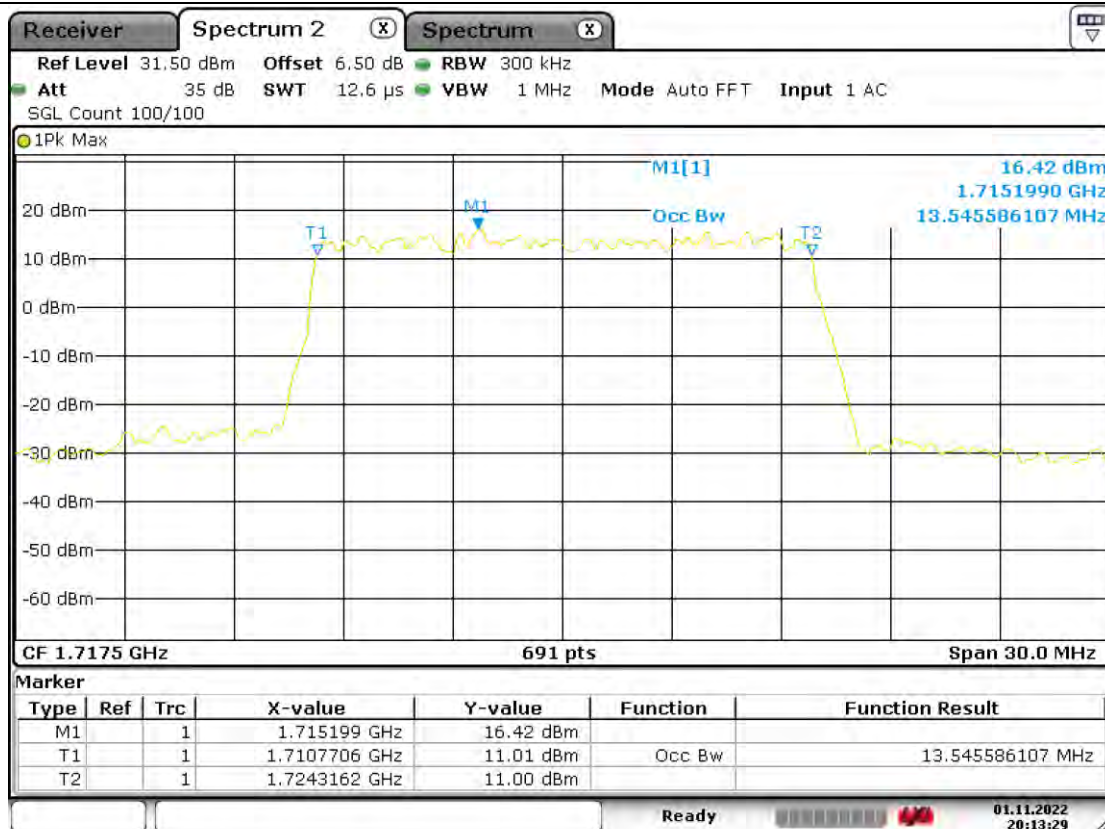
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05



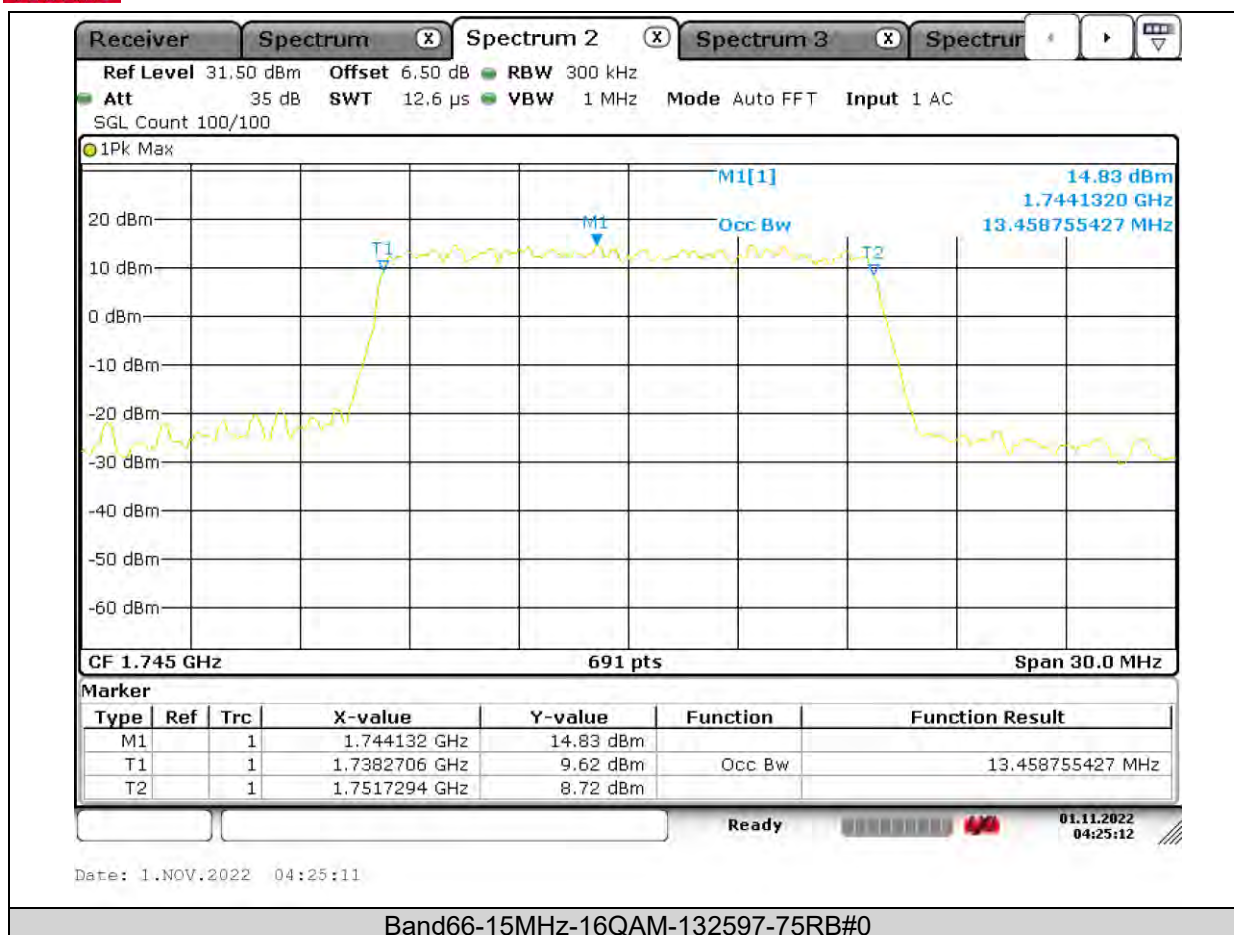
Date: 1.NOV.2022 20:13:29

Band66-15MHz-16QAM-132322-75RB#0



BUREAU
VERITAS

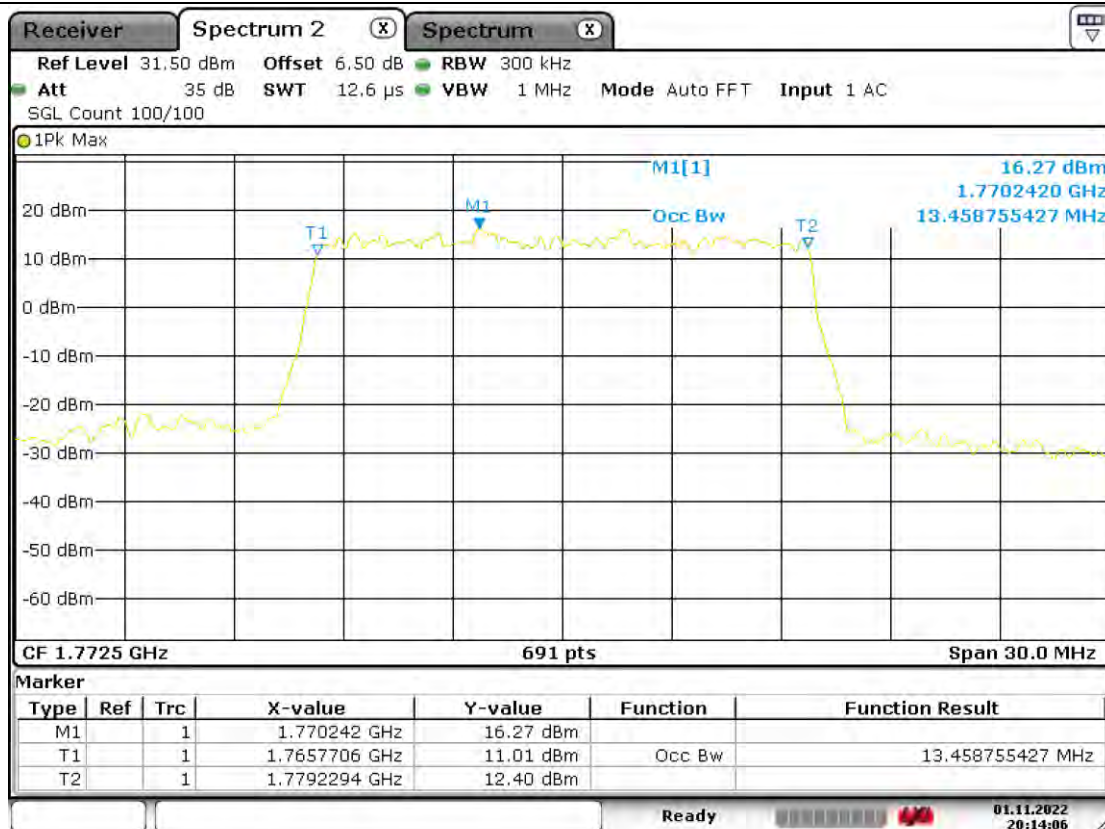
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05



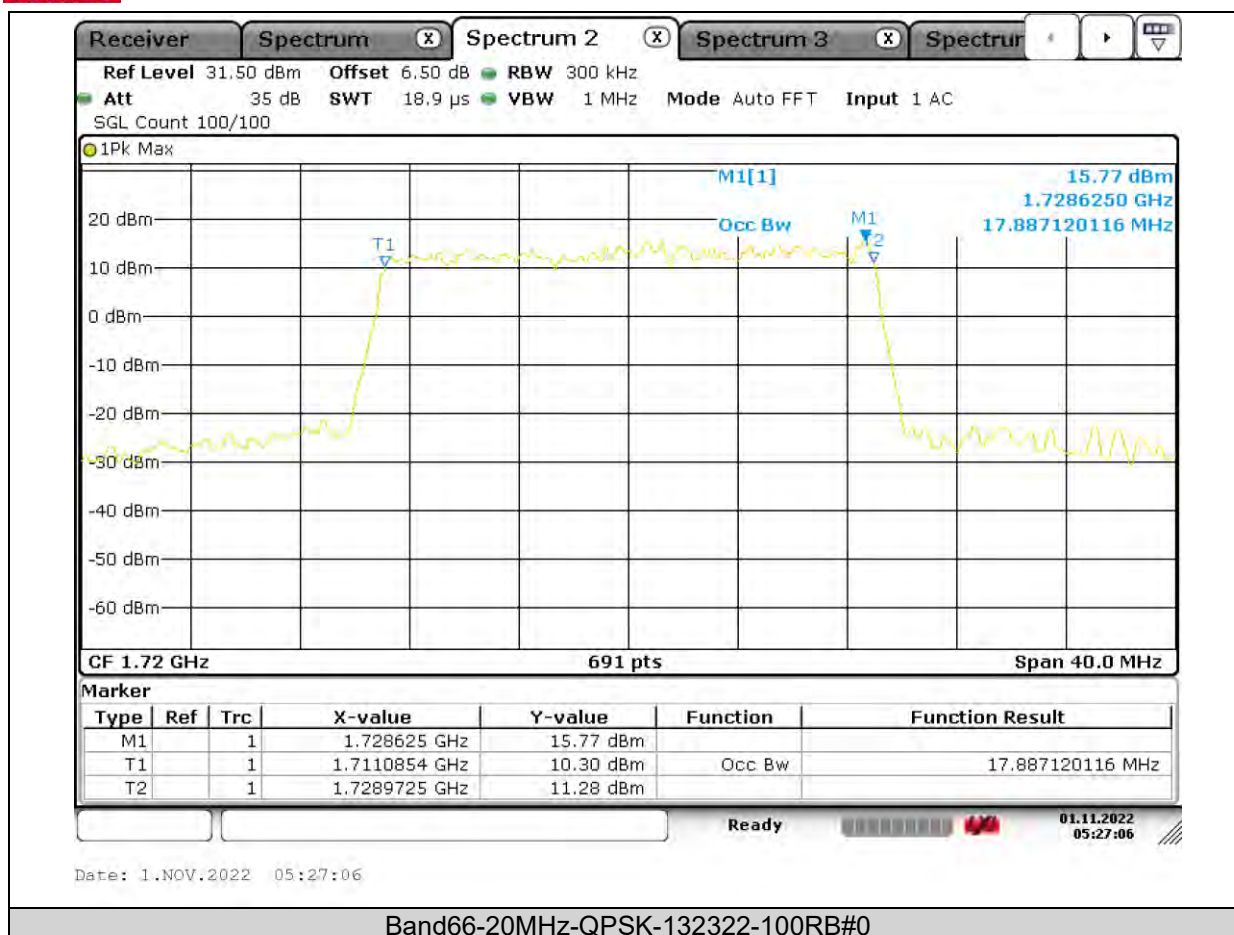
Date: 1.NOV.2022 20:14:06

Band66-20MHz-QPSK-132072-100RB#0



BUREAU
VERITAS

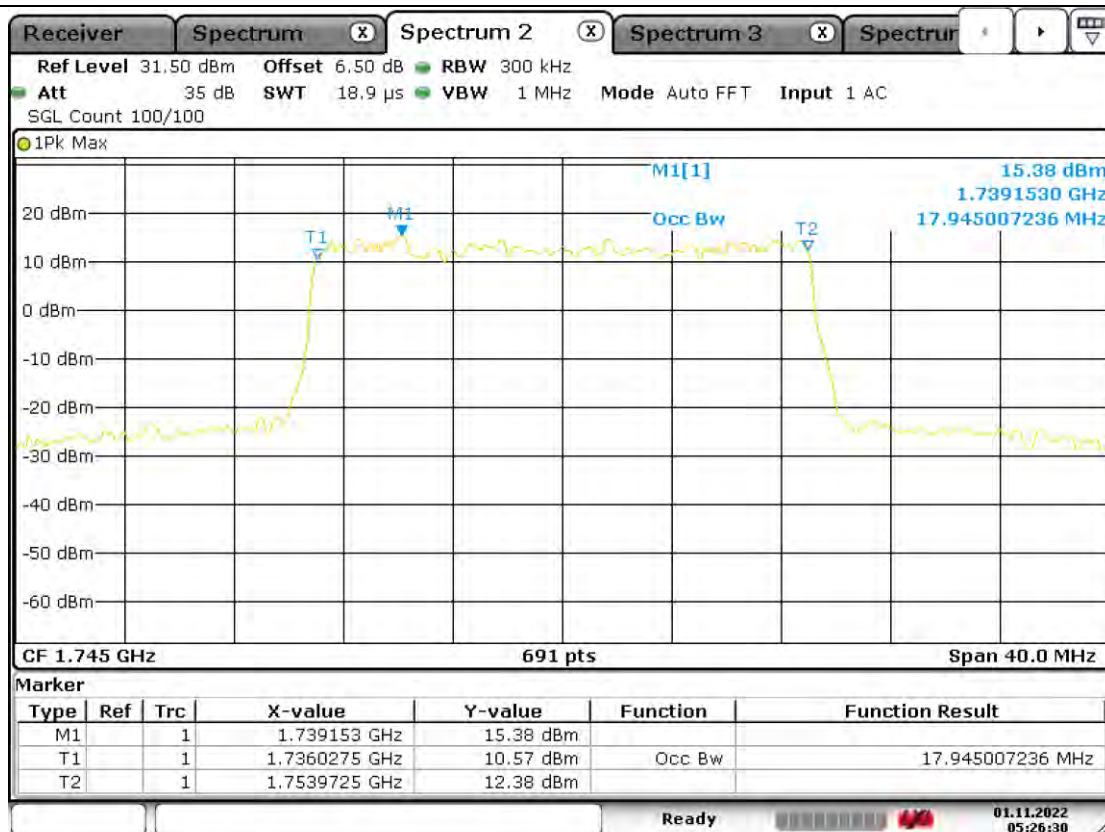
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05



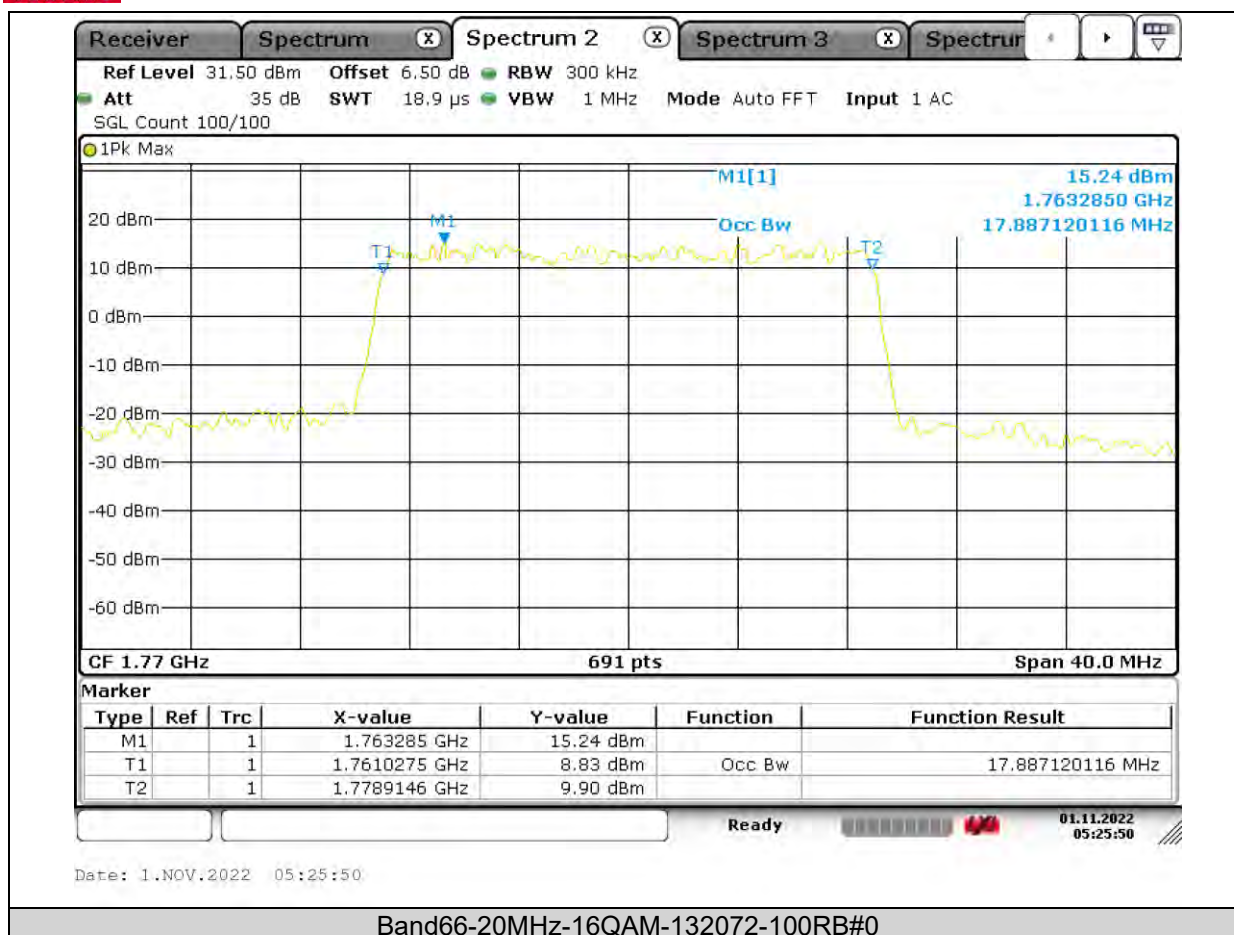
Date: 1.NOV.2022 05:26:30

Band66-20MHz-QPSK-132572-100RB#0



BUREAU
VERITAS

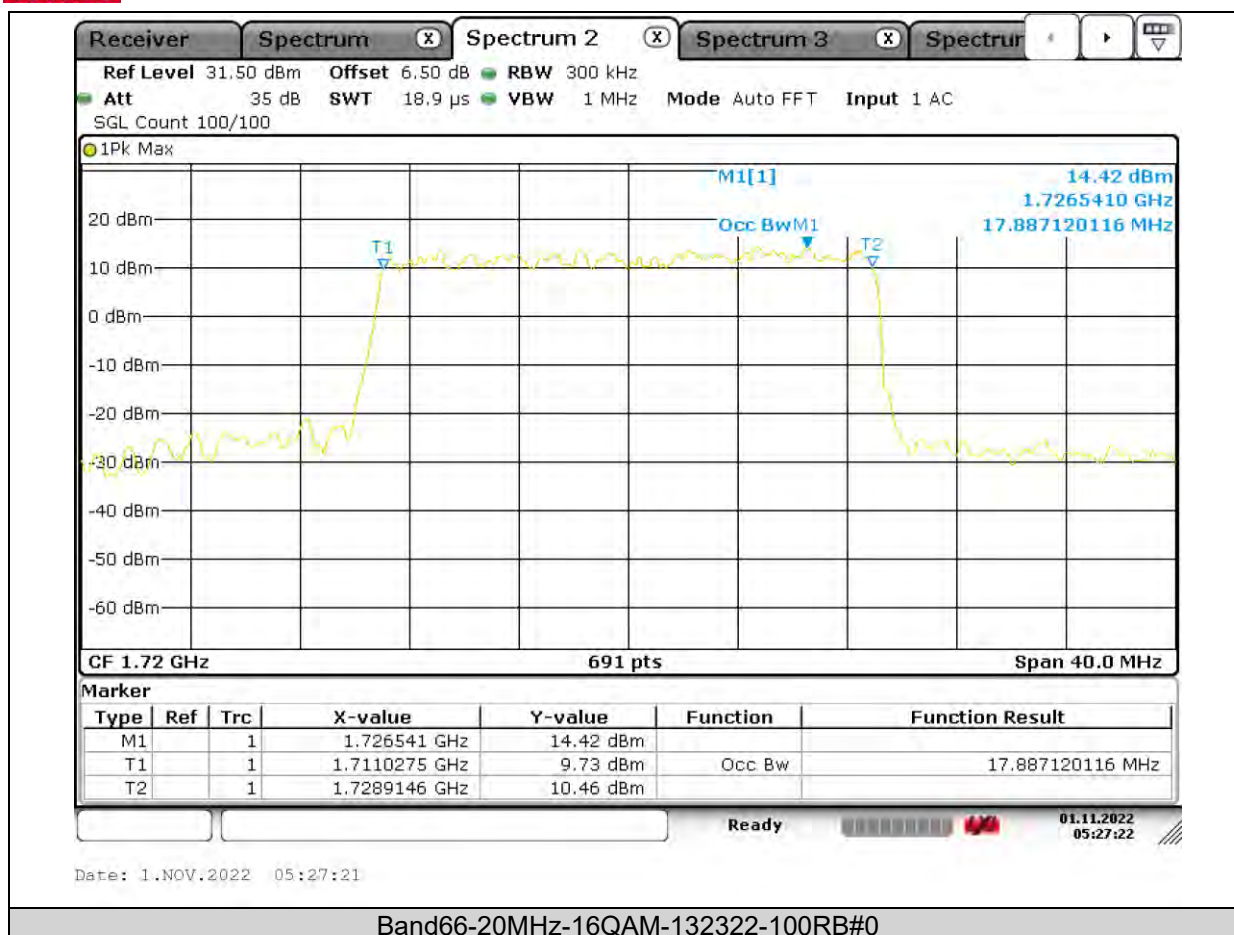
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

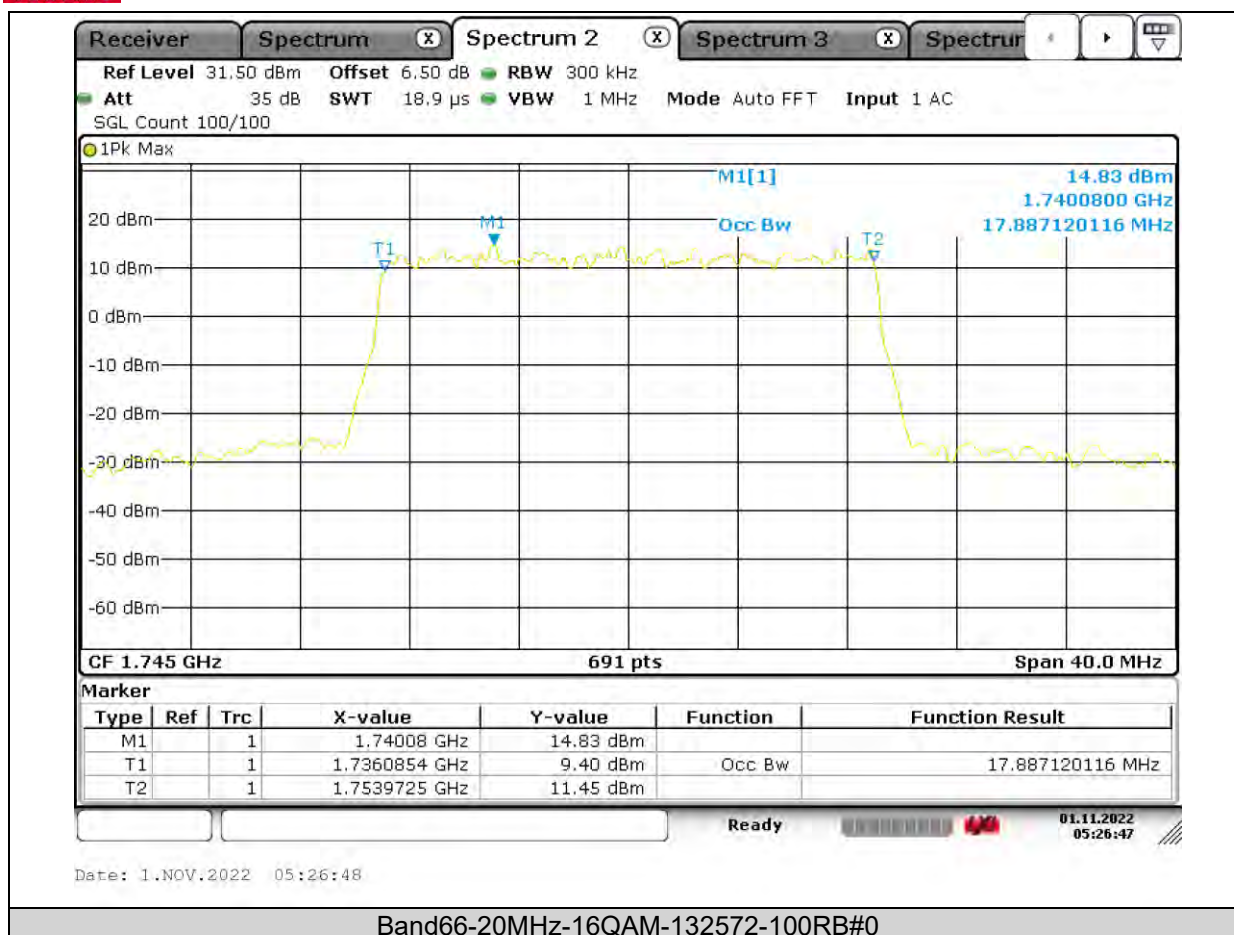
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

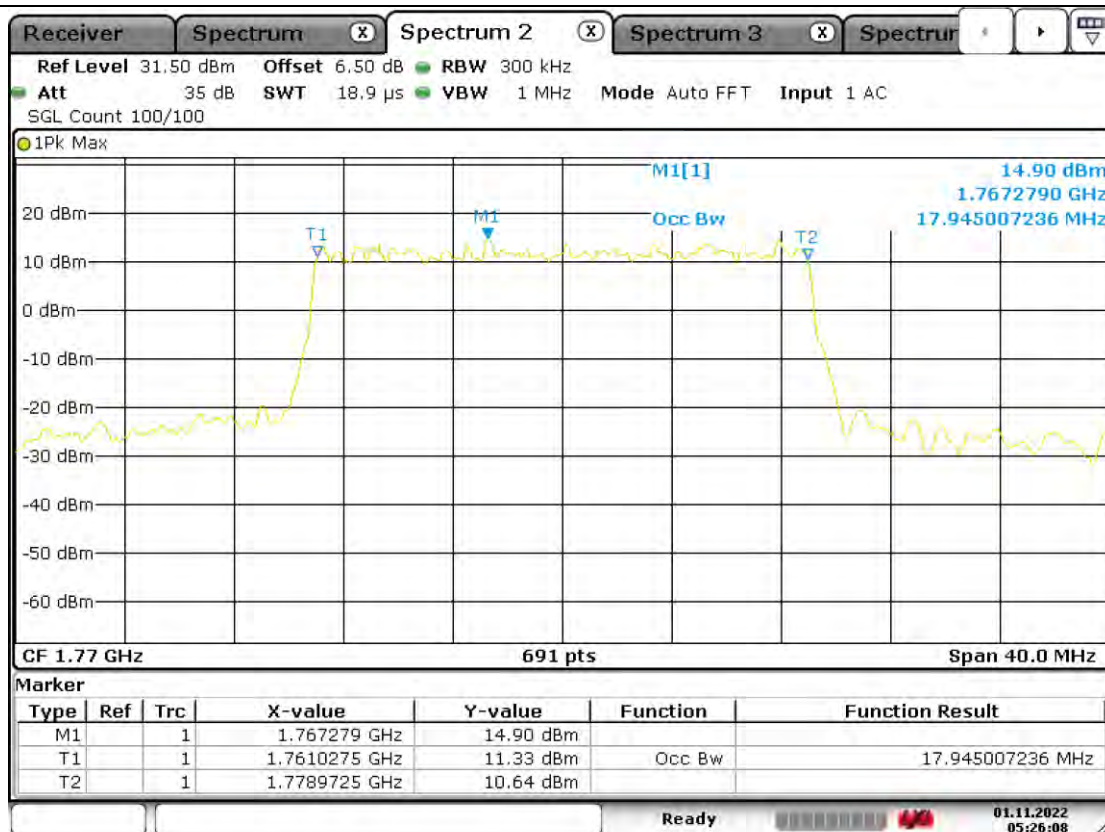
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05



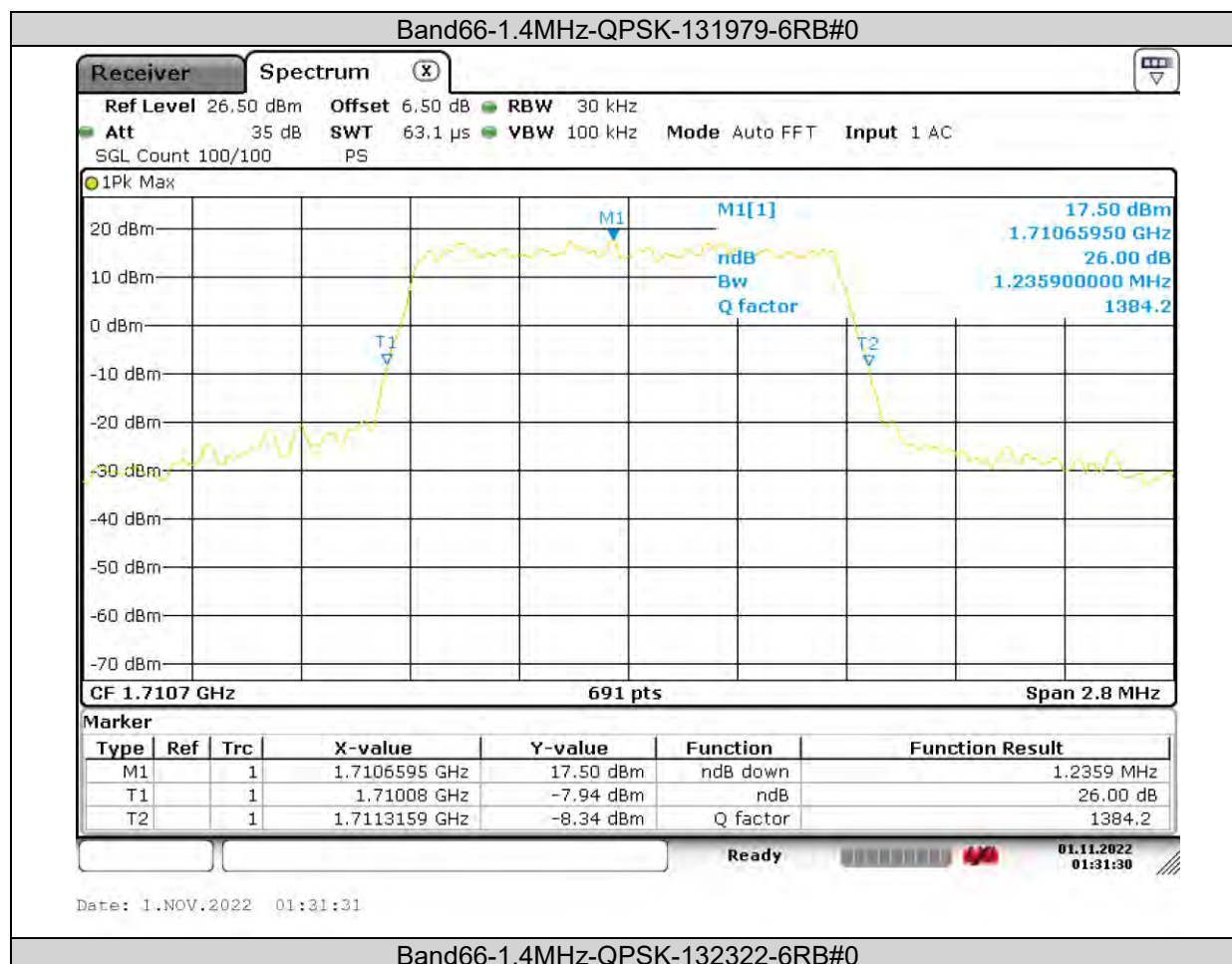
Date: 1.NOV.2022 05:26:09



BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05

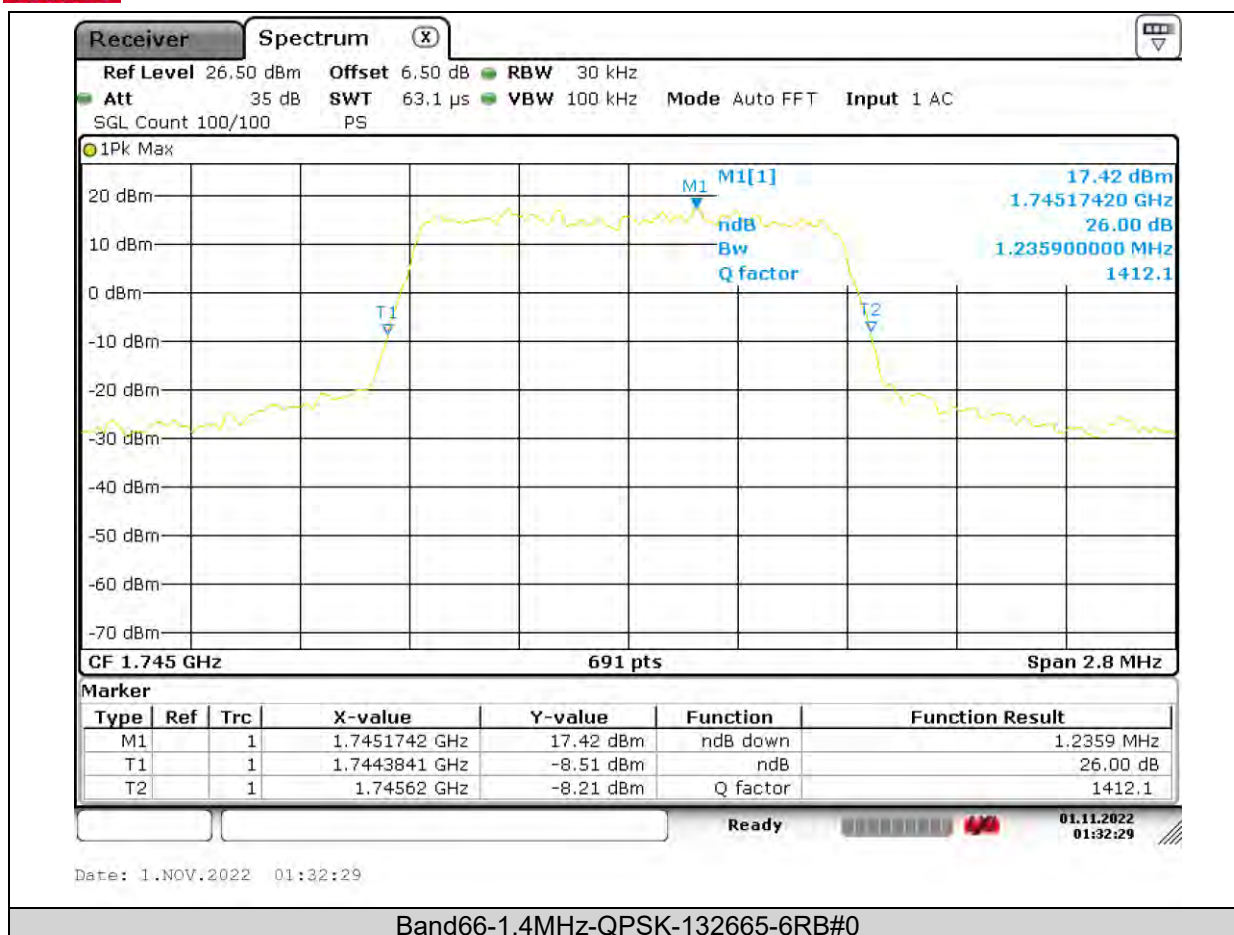
26dB Bandwidth





BUREAU
VERITAS

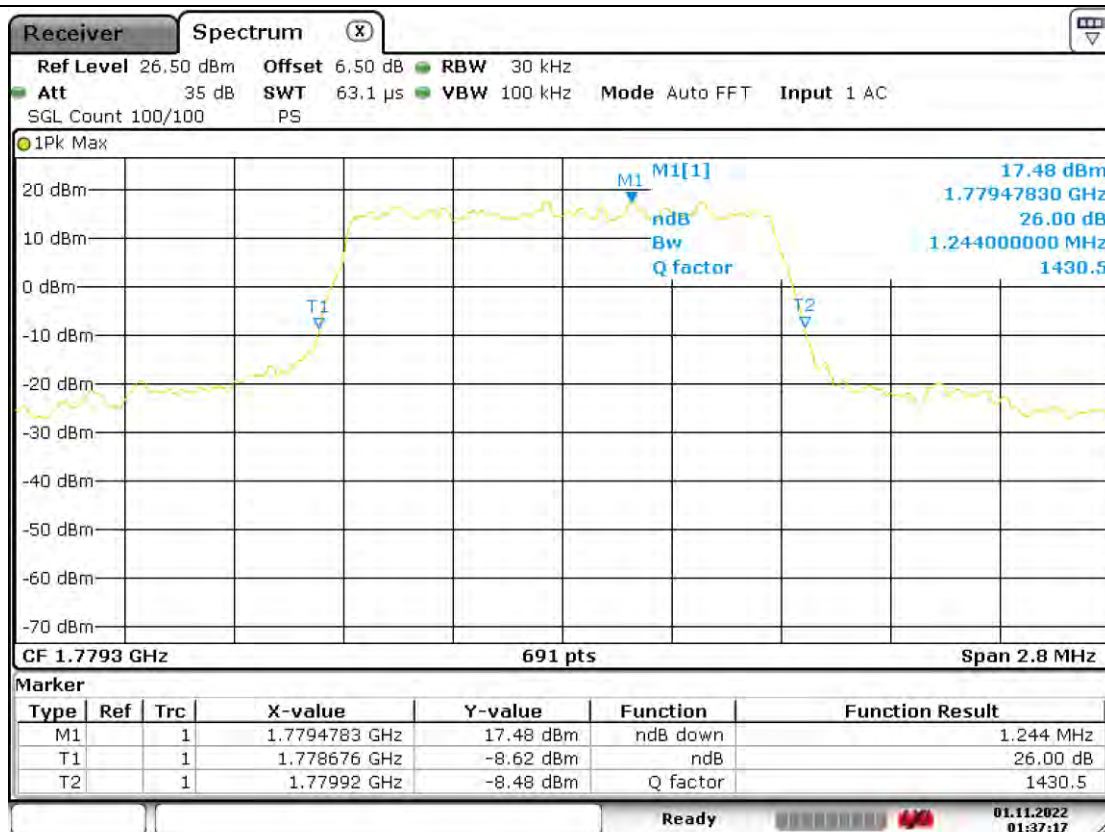
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05



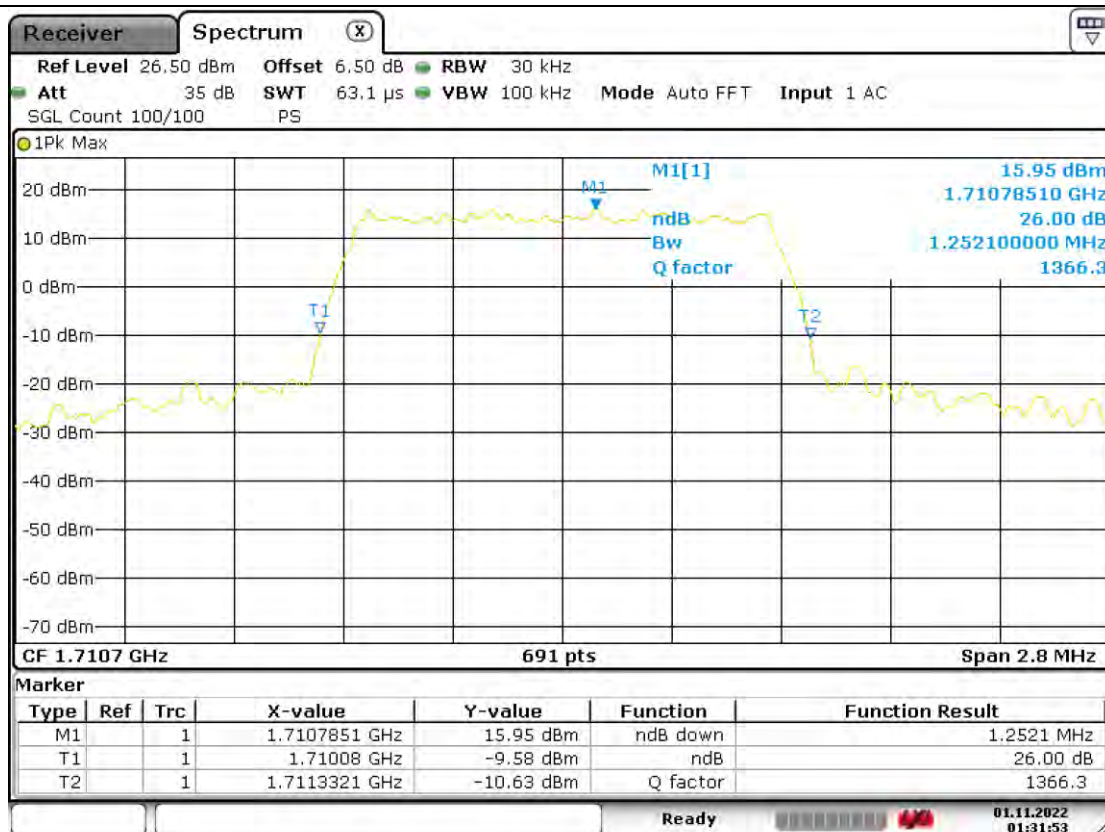
Date: 1.NOV.2022 01:37:18

Band66-1.4MHz-16QAM-131979-6RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05



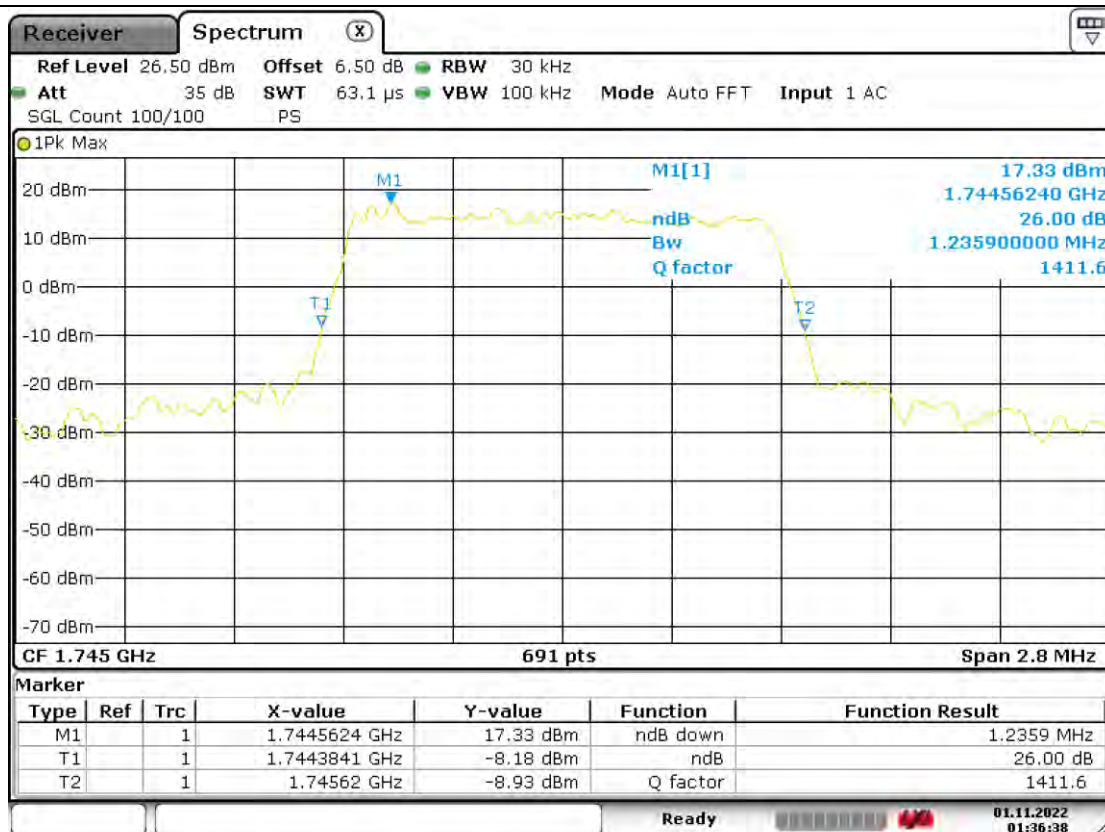
Date: 1.NOV.2022 01:31:53

Band66-1.4MHz-16QAM-132322-6RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05



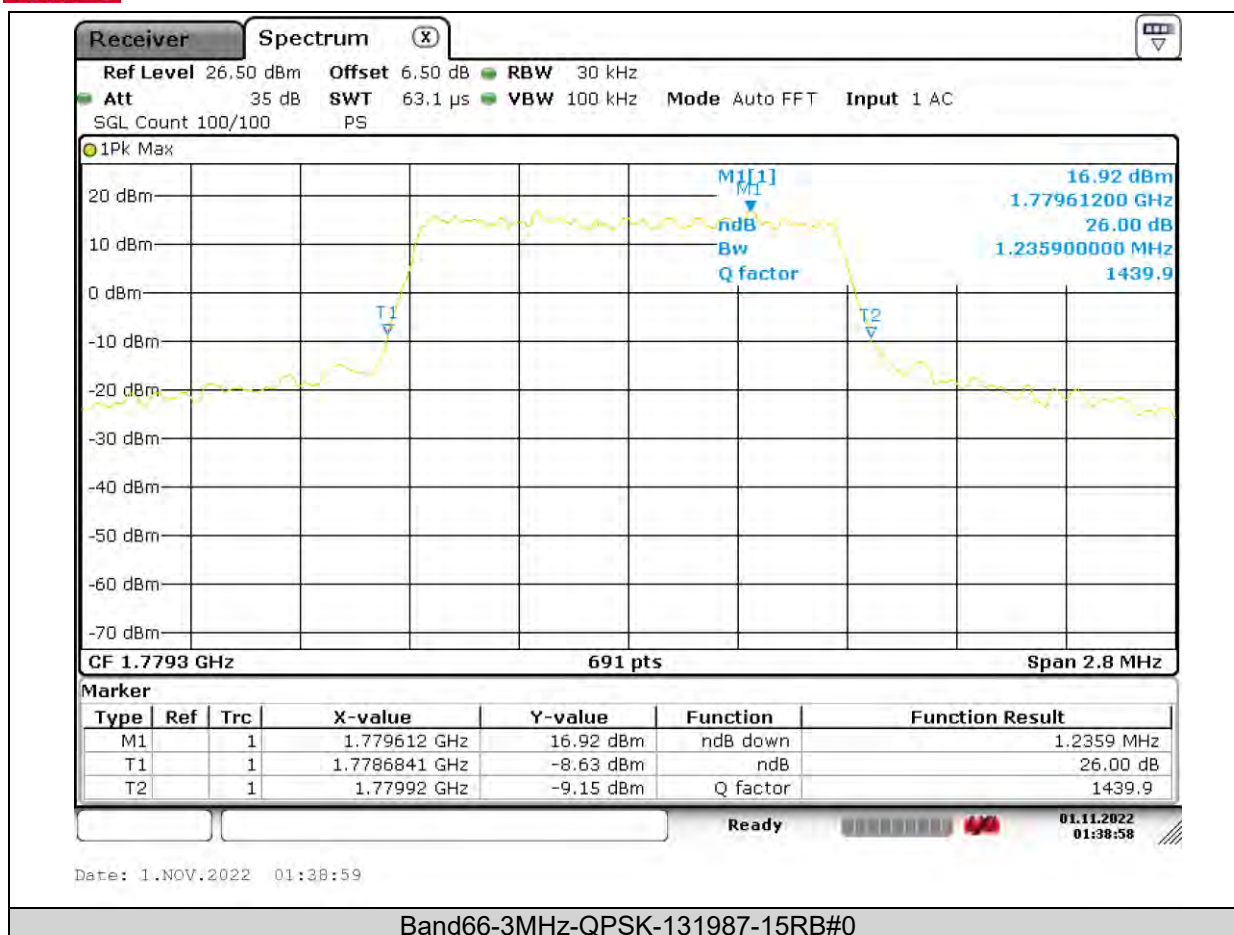
Date: 1.NOV.2022 01:36:39

Band66-1.4MHz-16QAM-132665-6RB#0



BUREAU
VERITAS

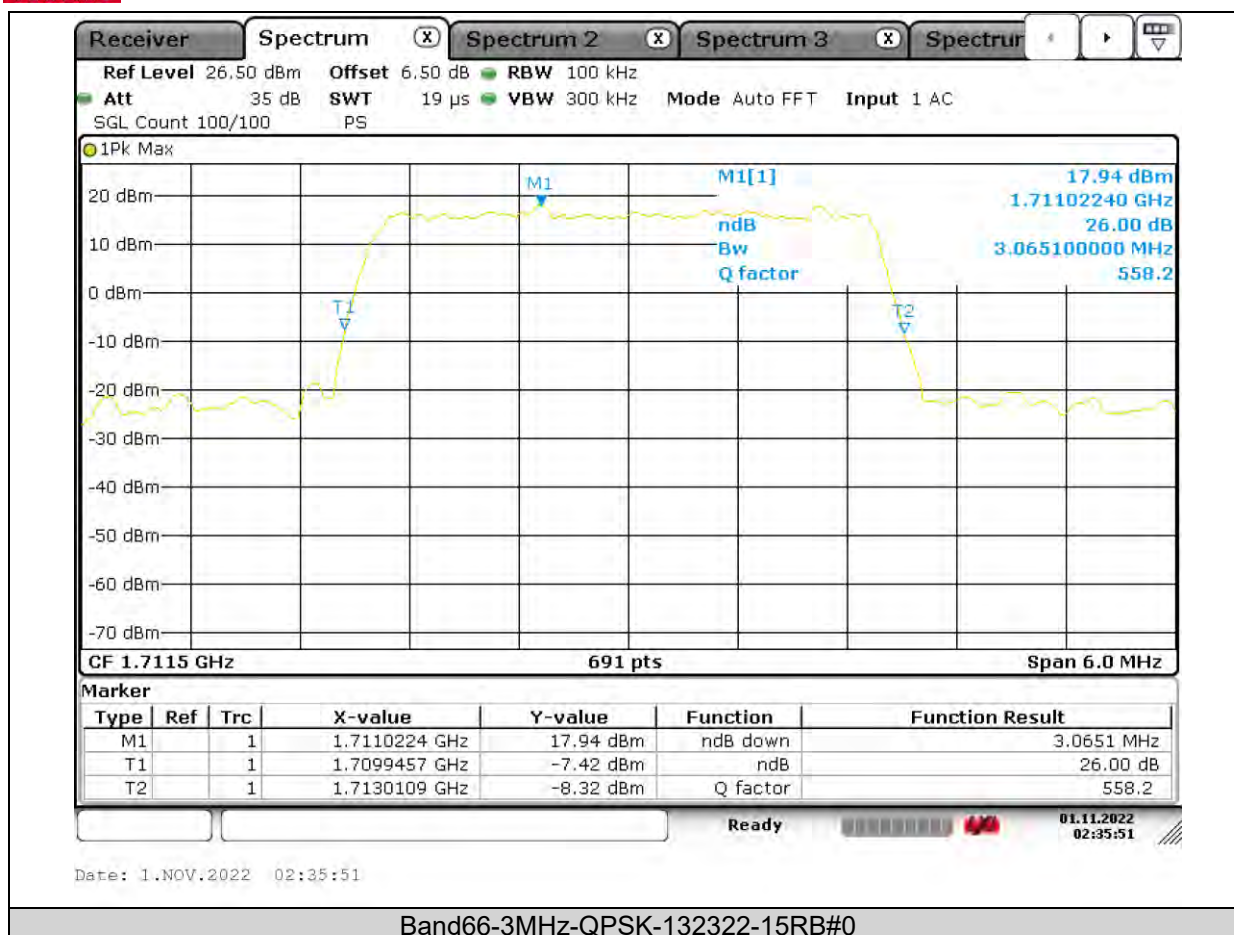
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

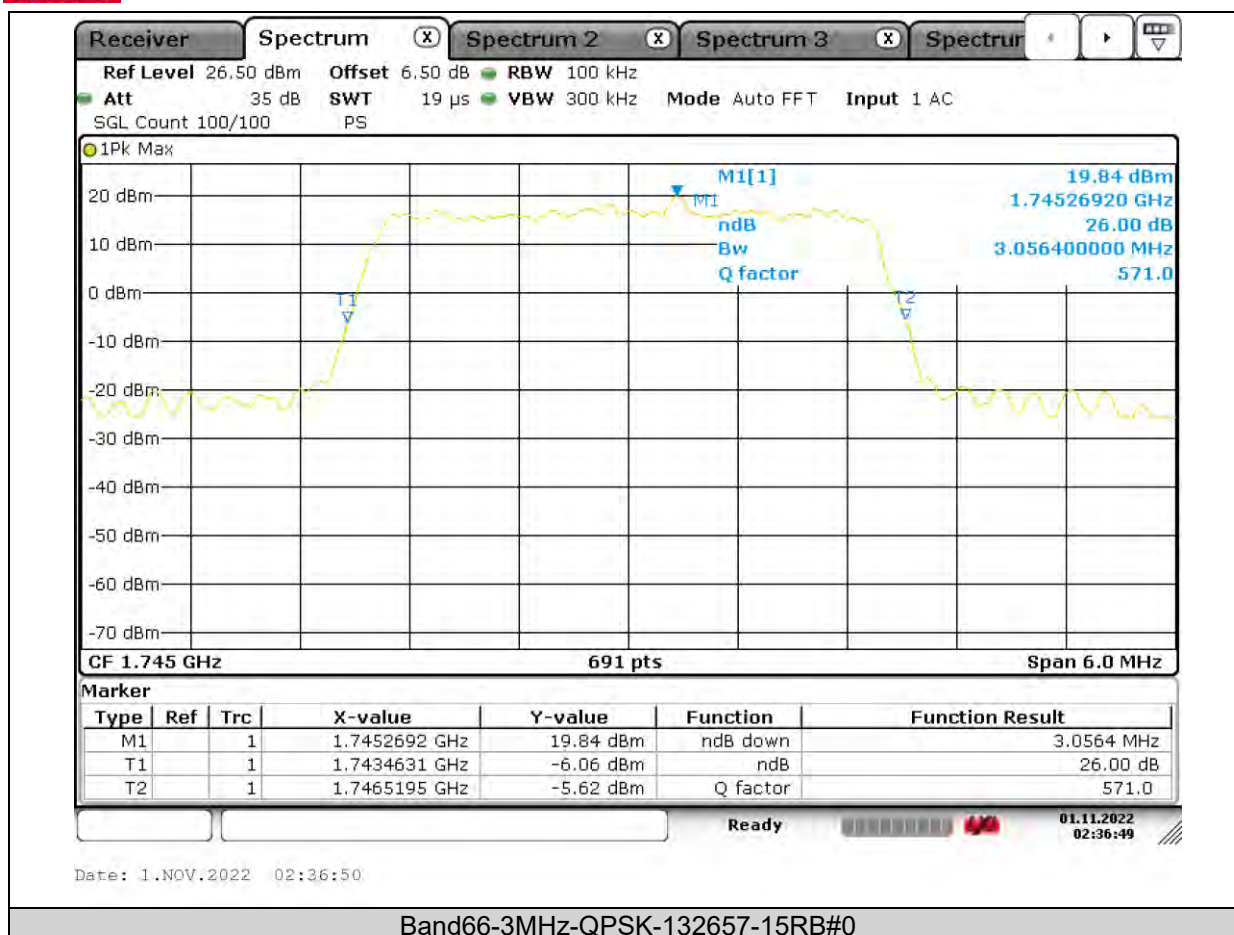
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

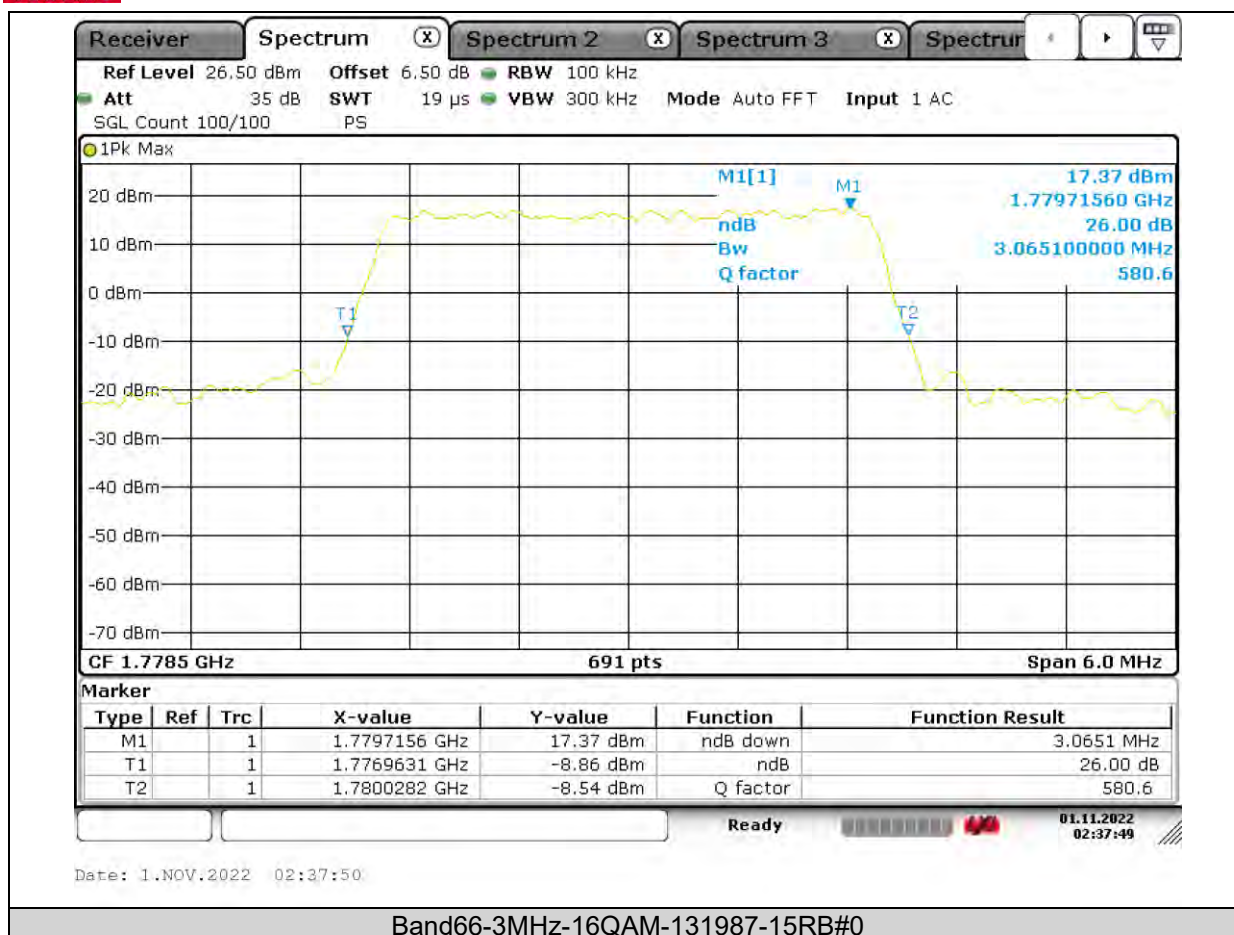
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

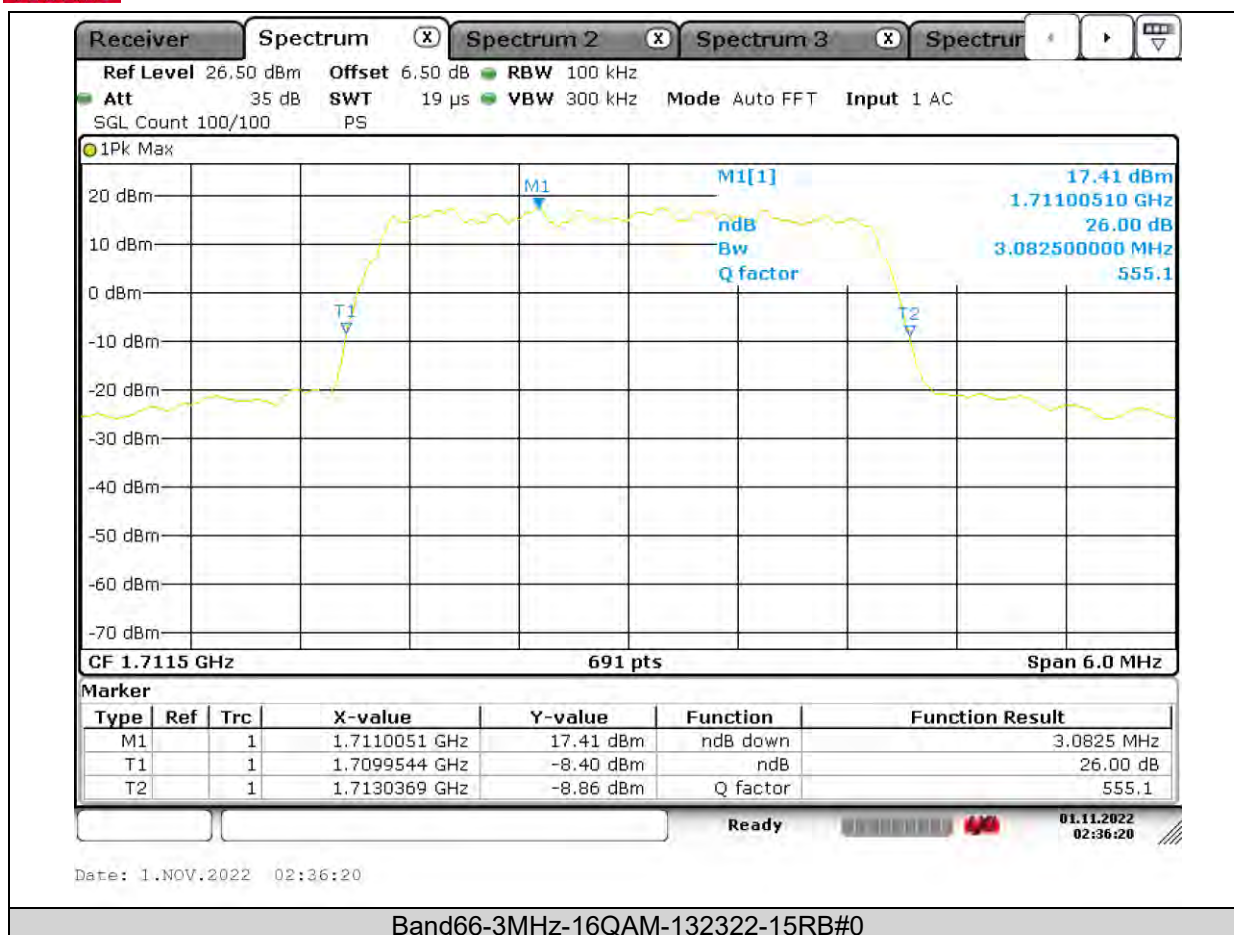
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

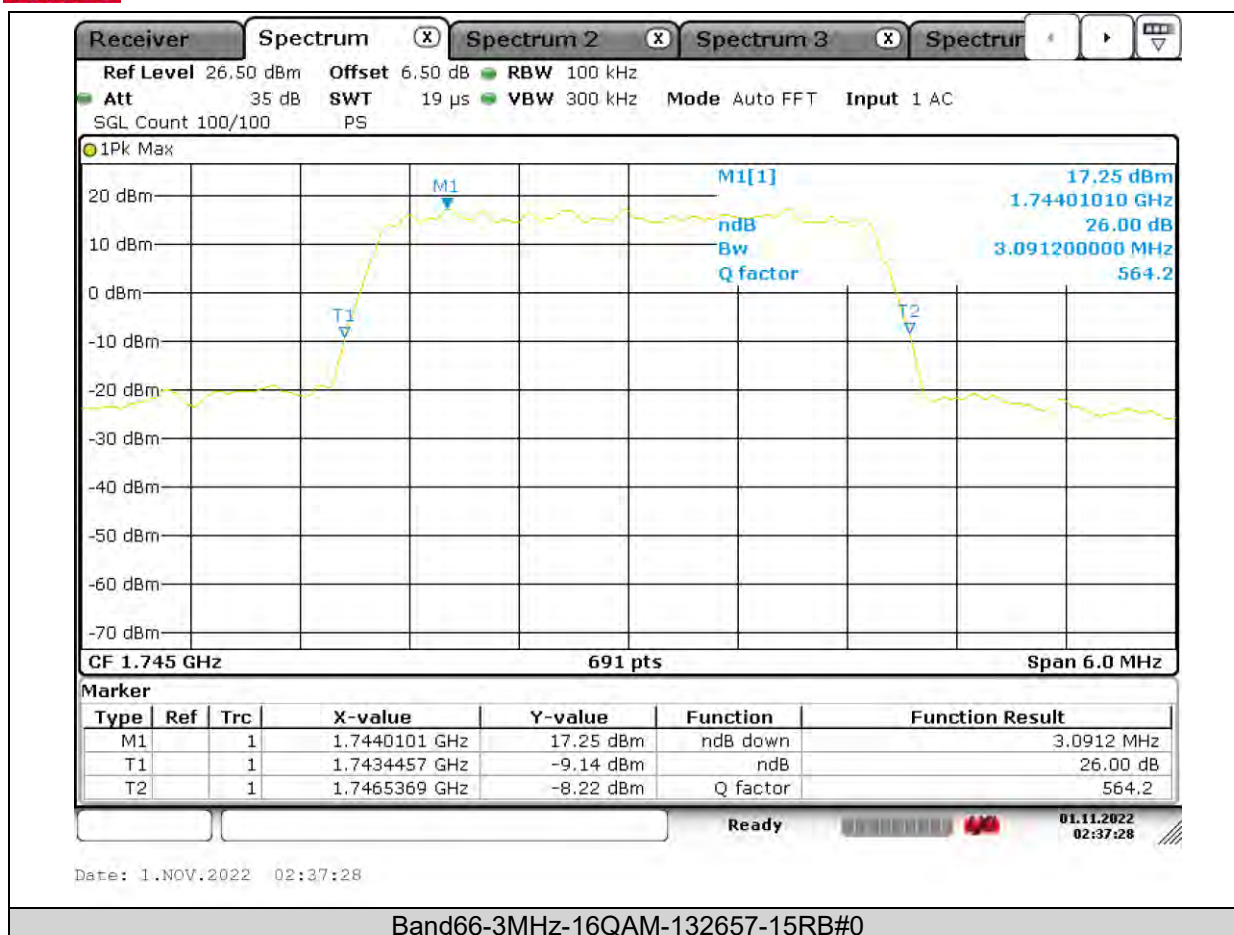
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

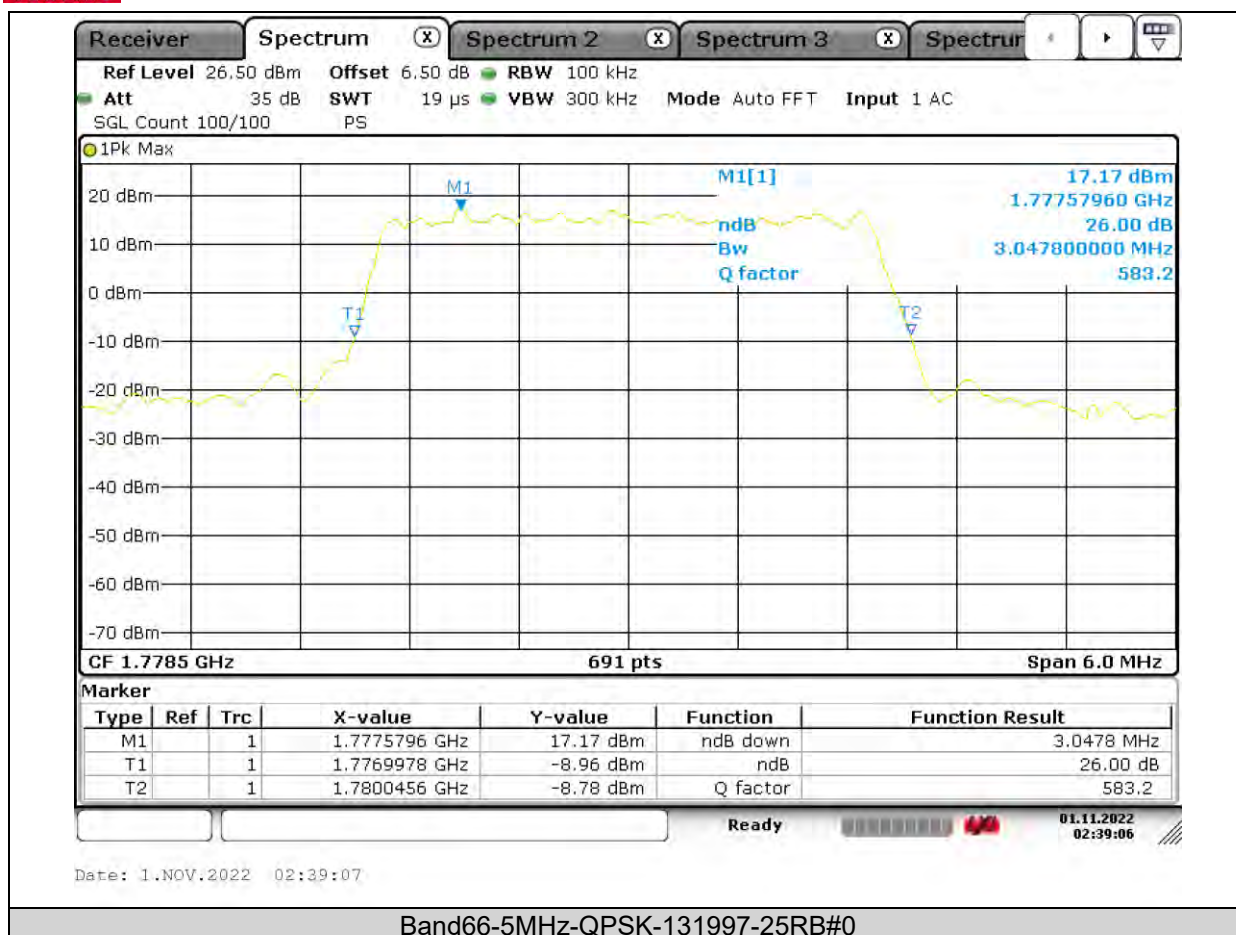
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

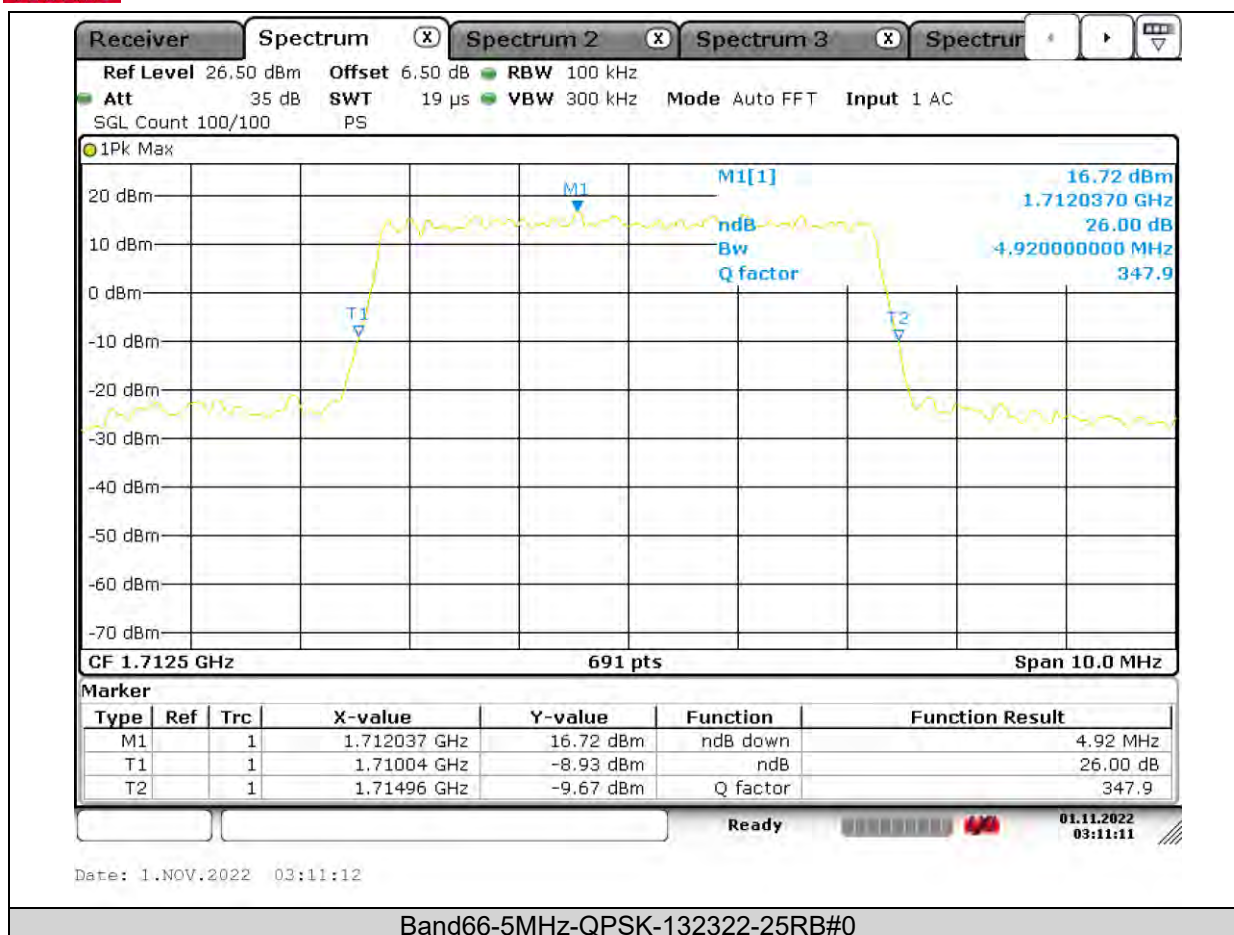
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

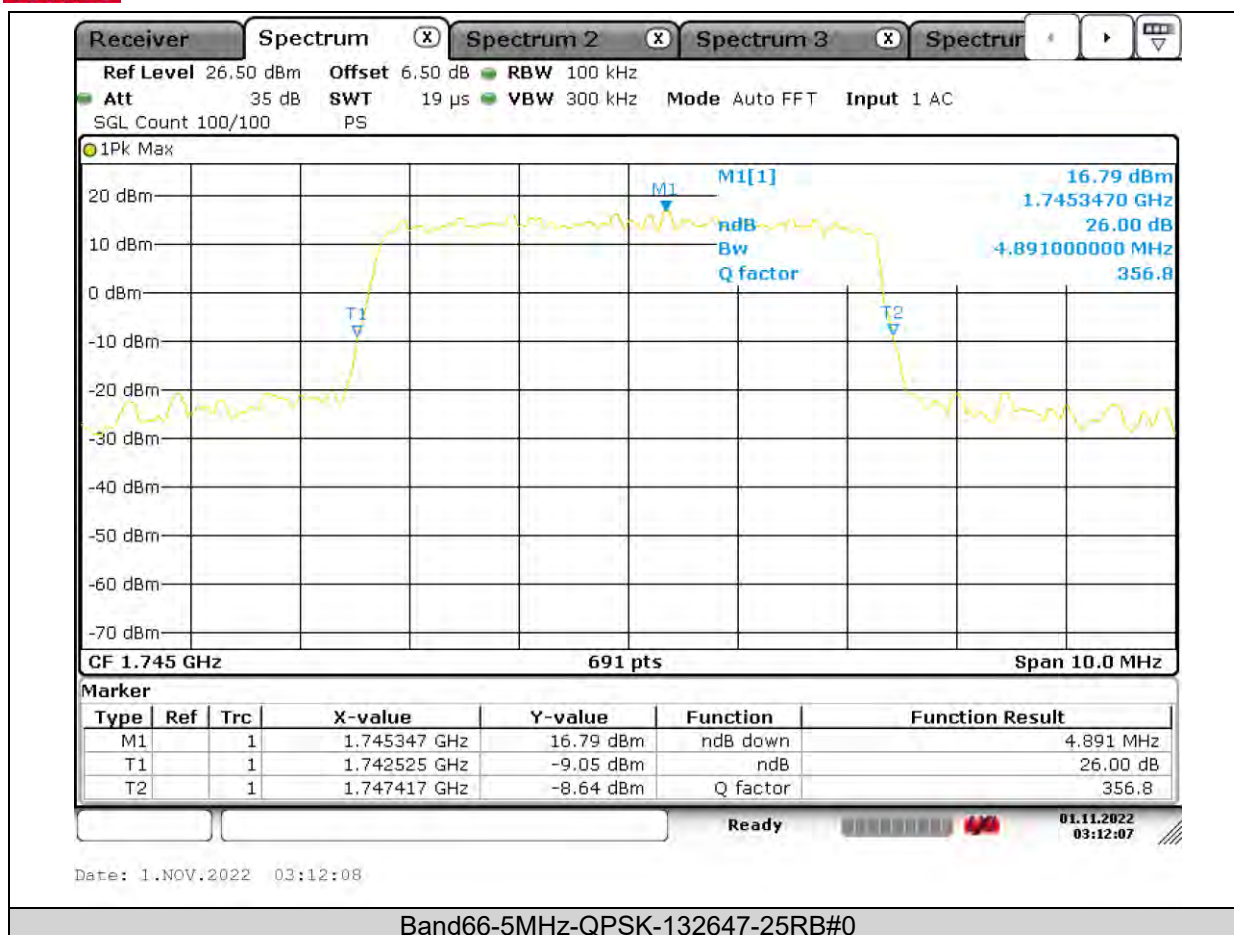
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

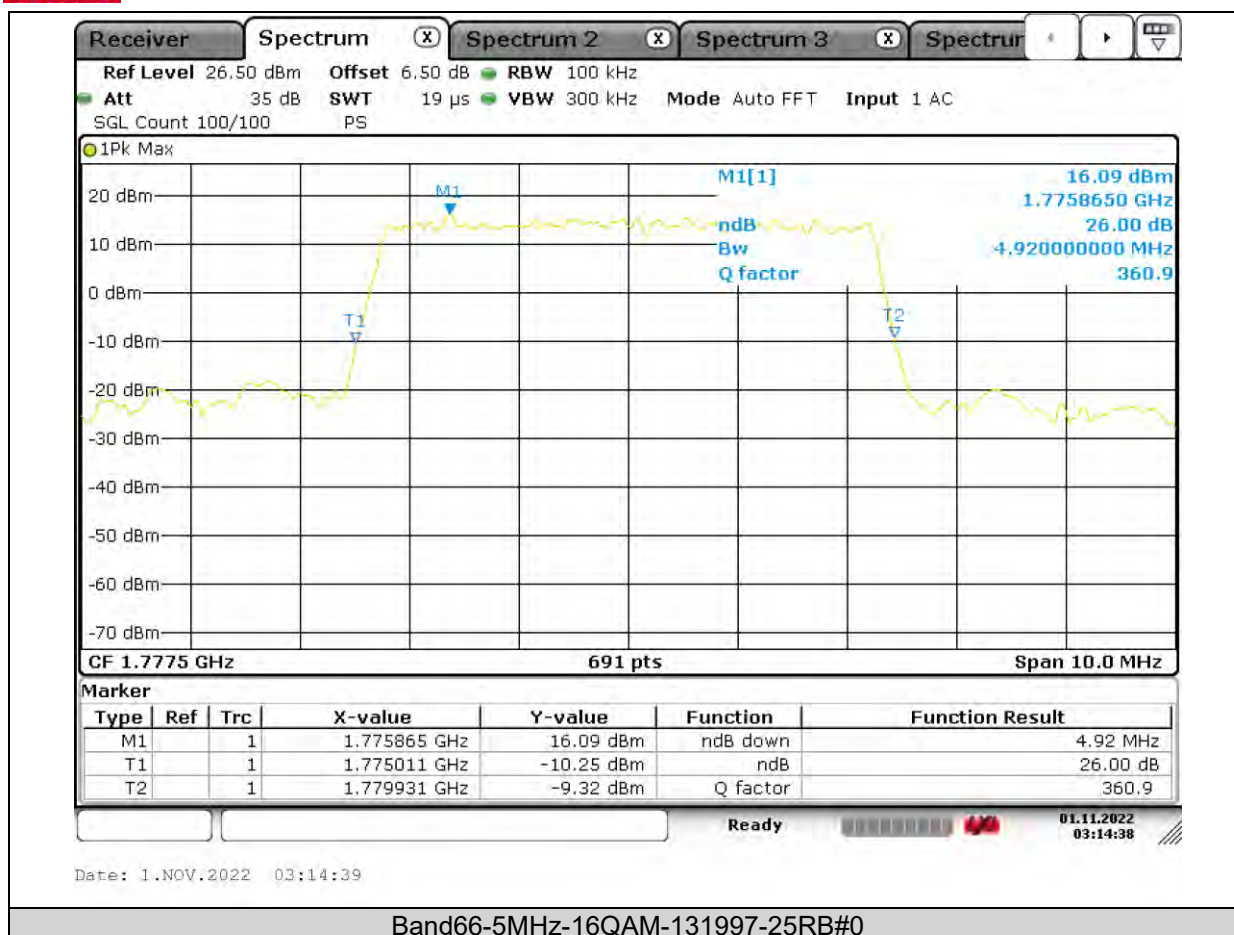
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

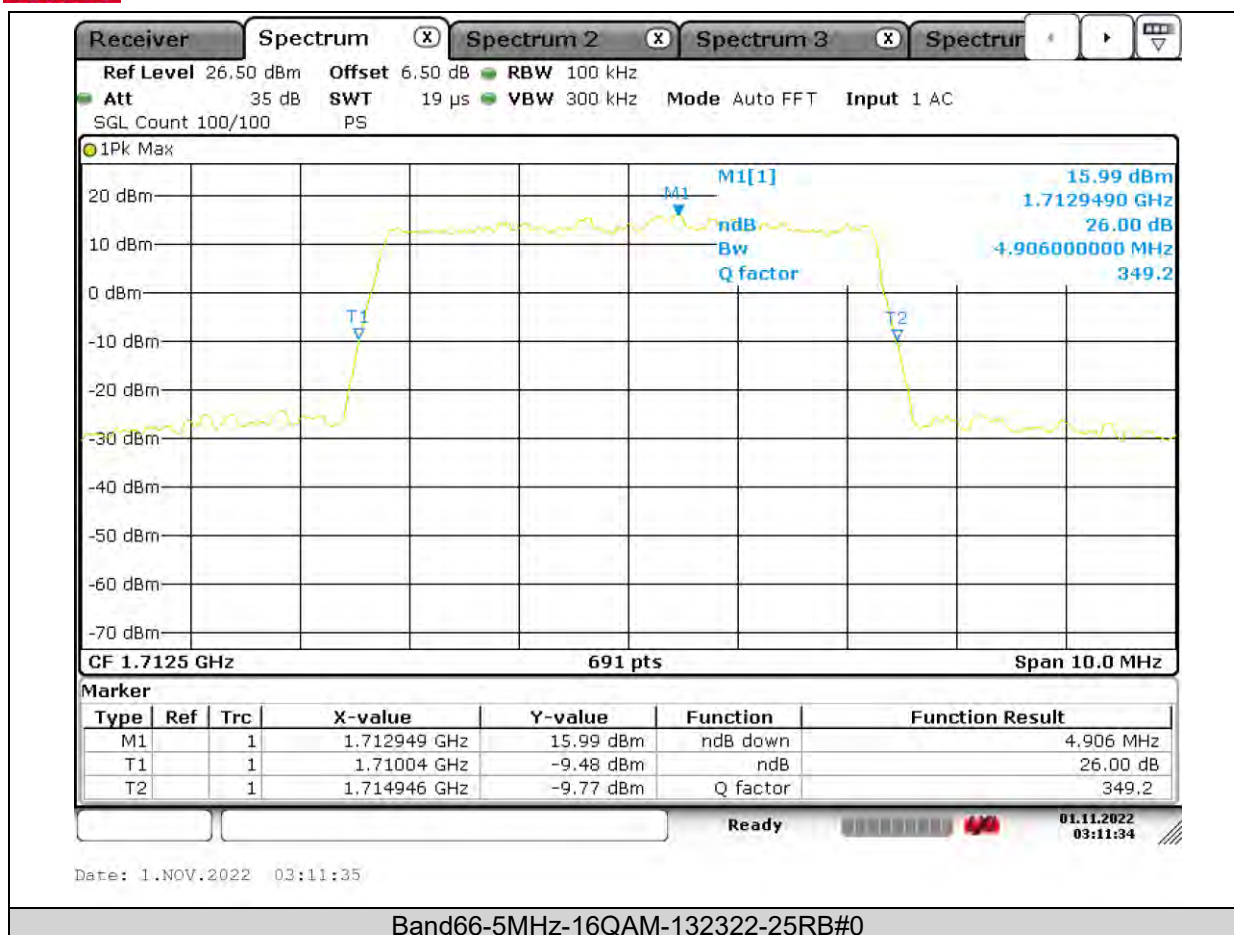
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

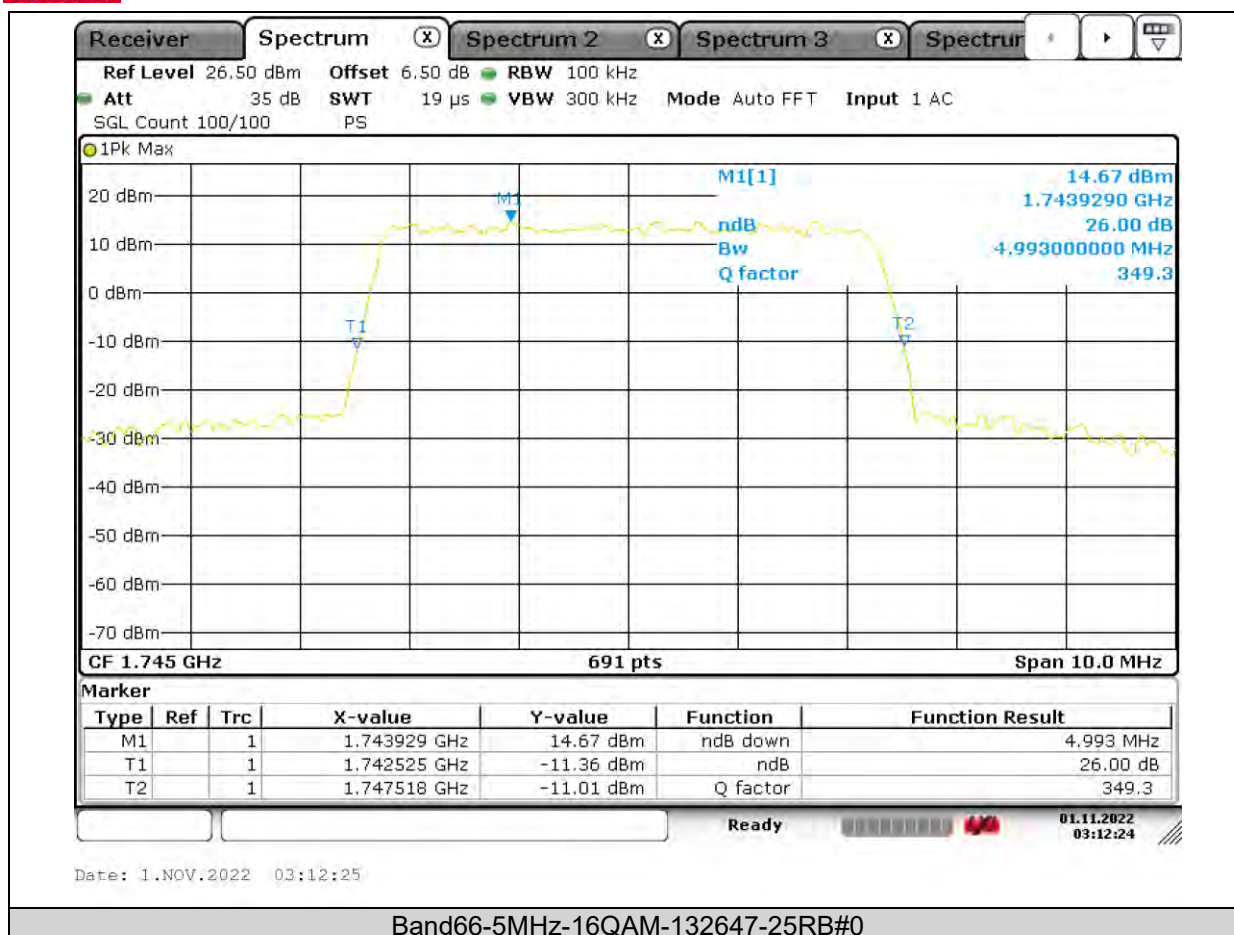
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

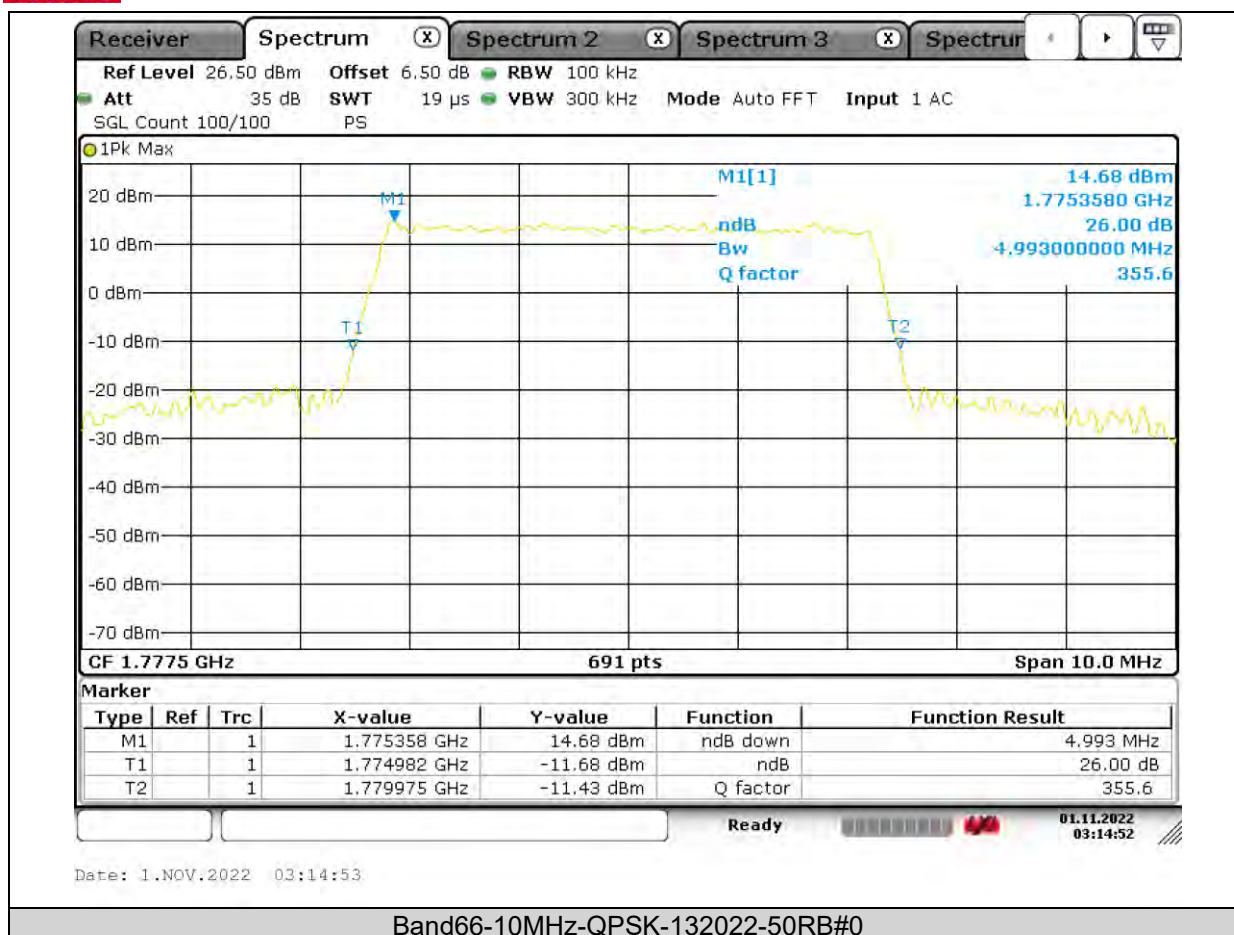
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

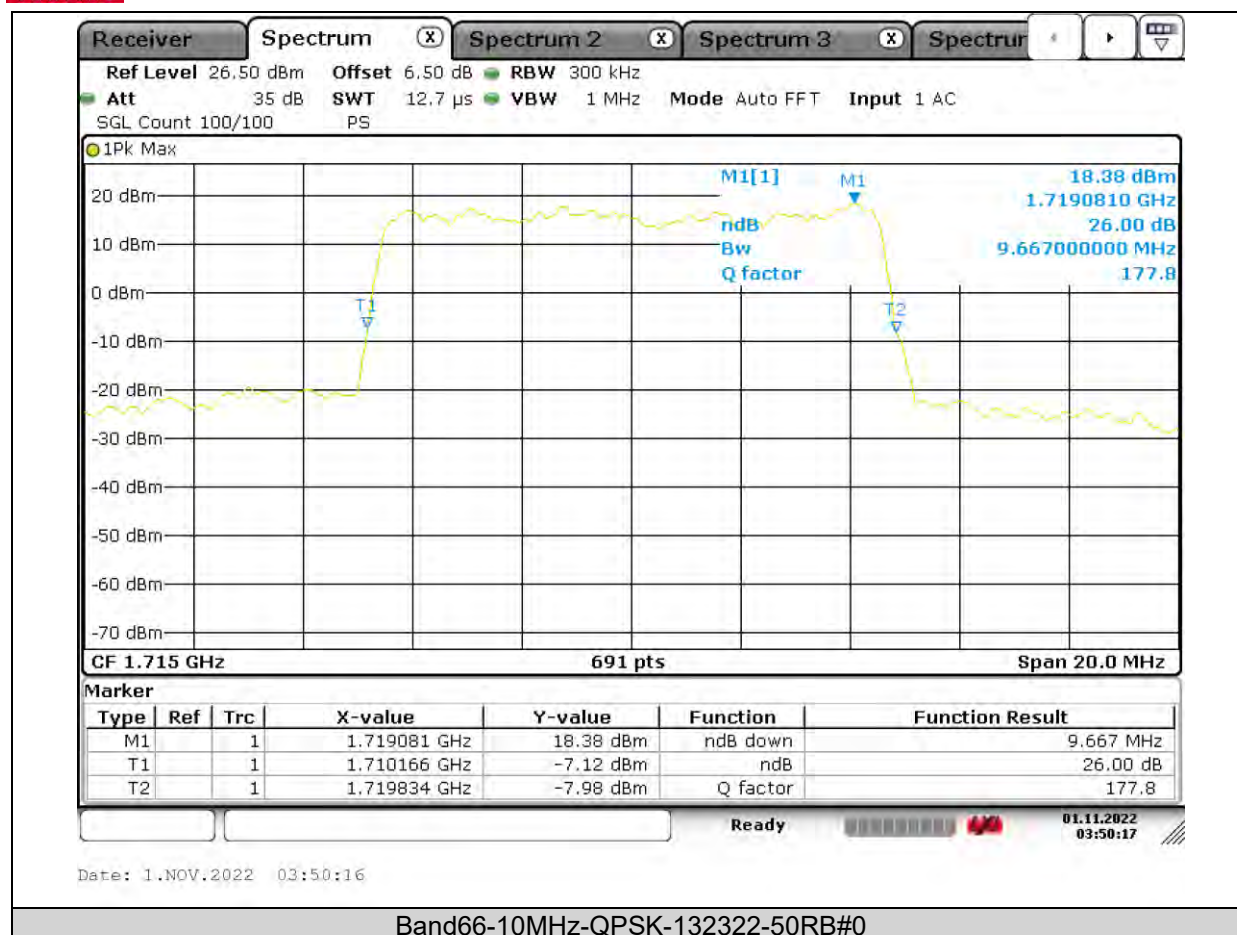
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

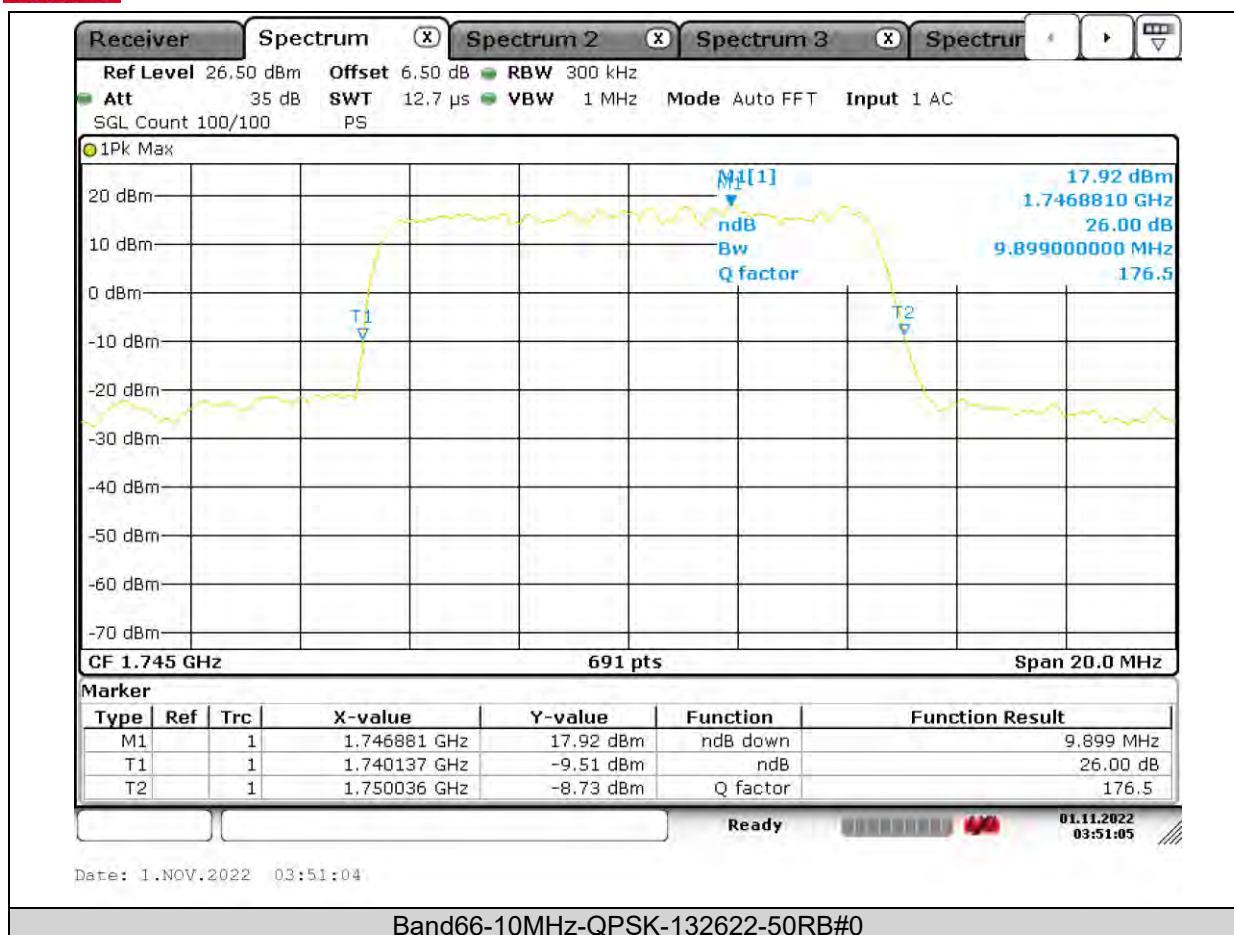
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

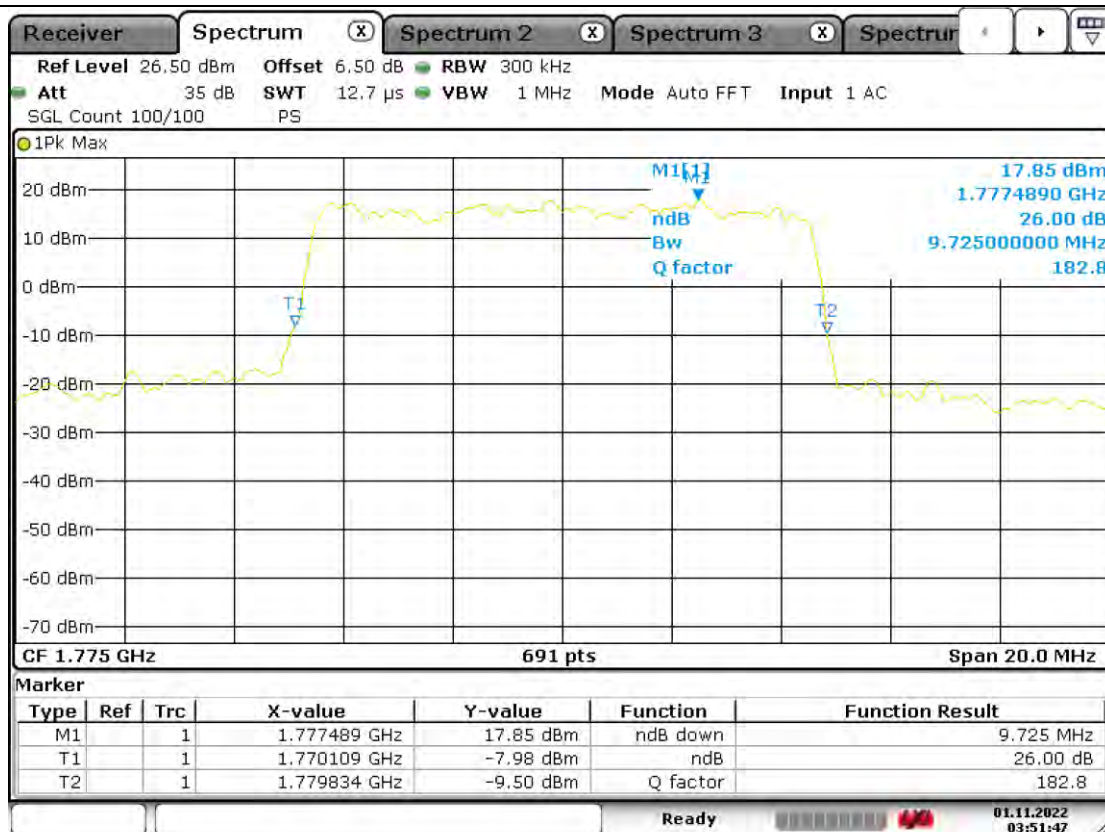
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05



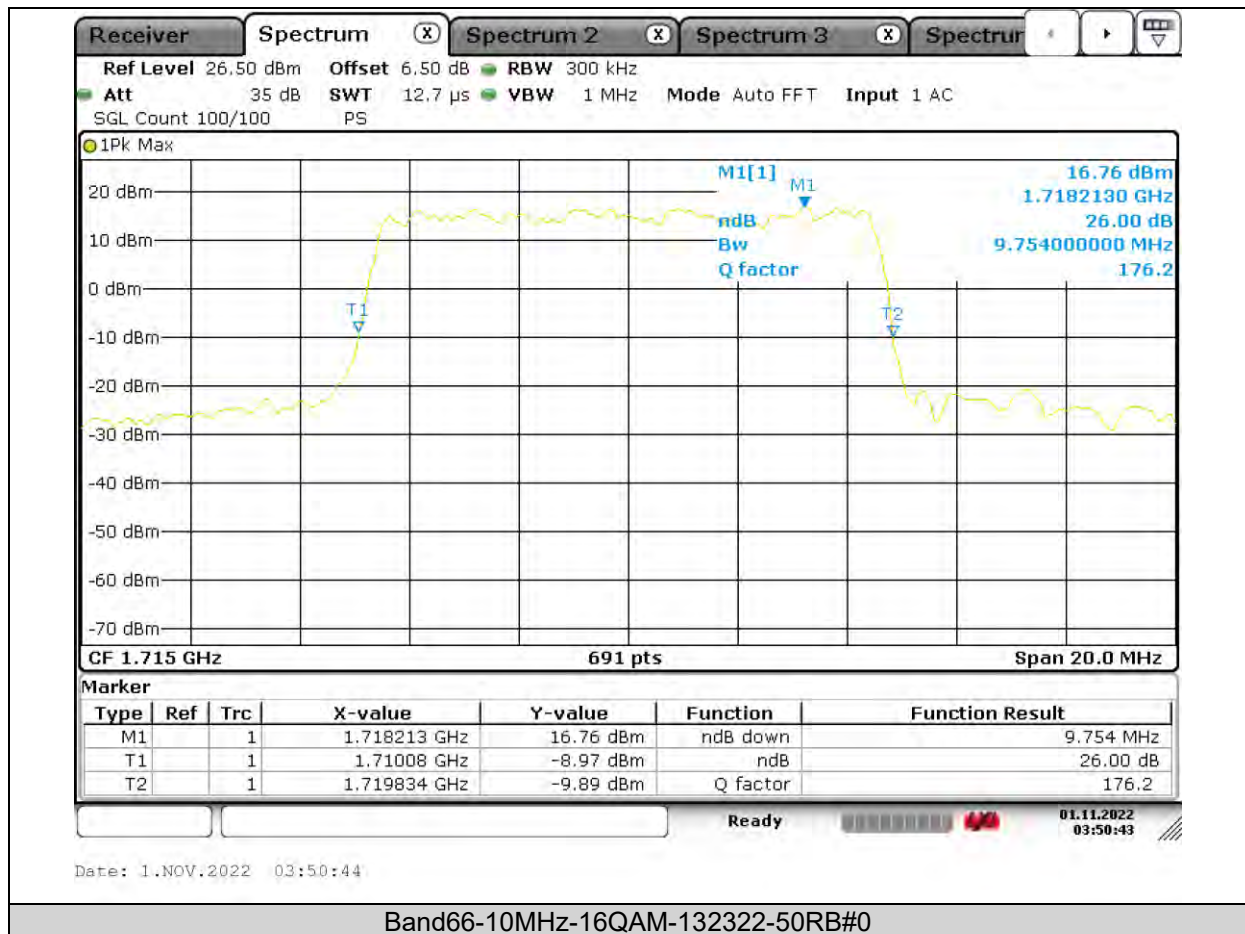
Date: 1.NOV.2022 03:51:47

Band66-10MHz-16QAM-132022-50RB#0



BUREAU
VERITAS

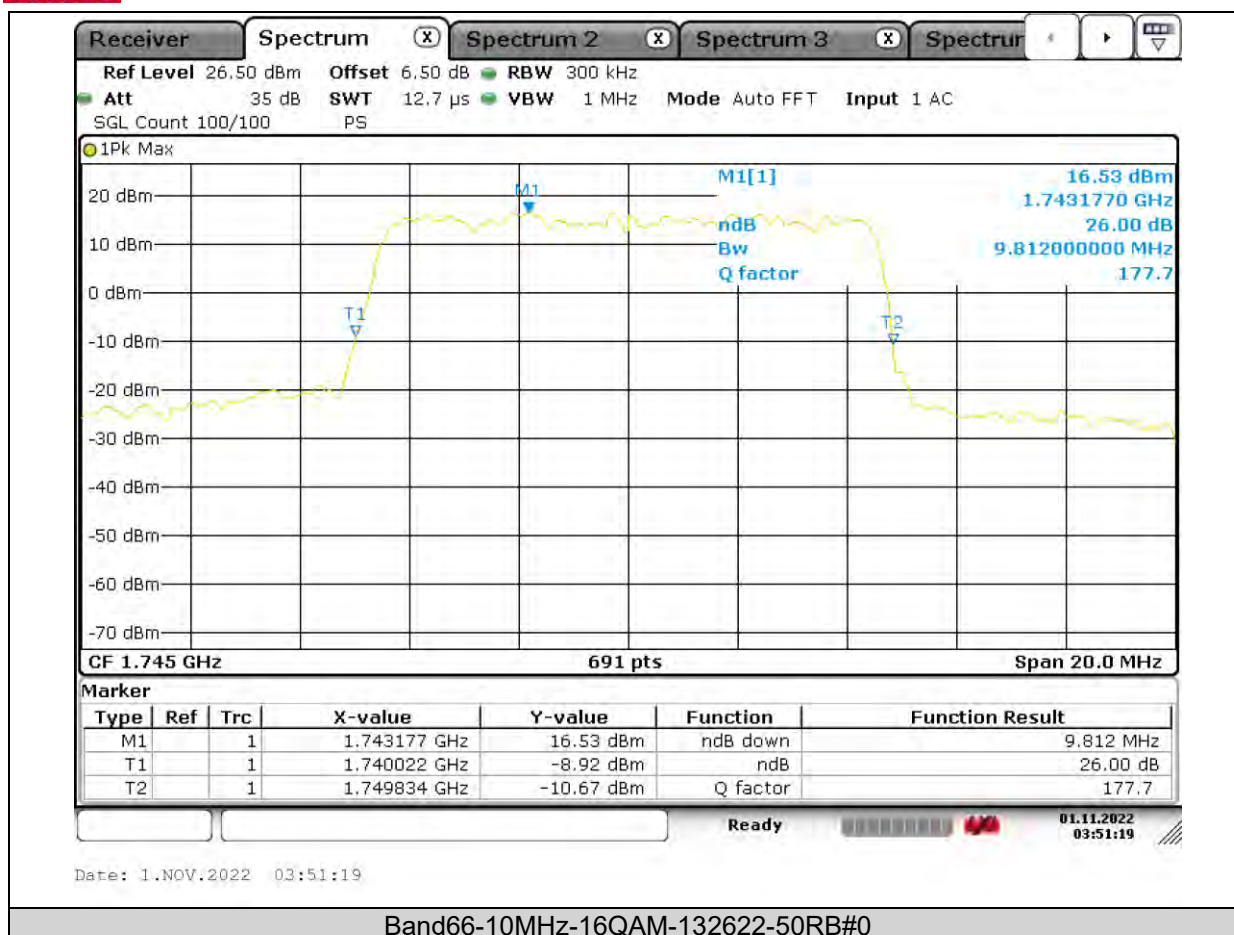
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

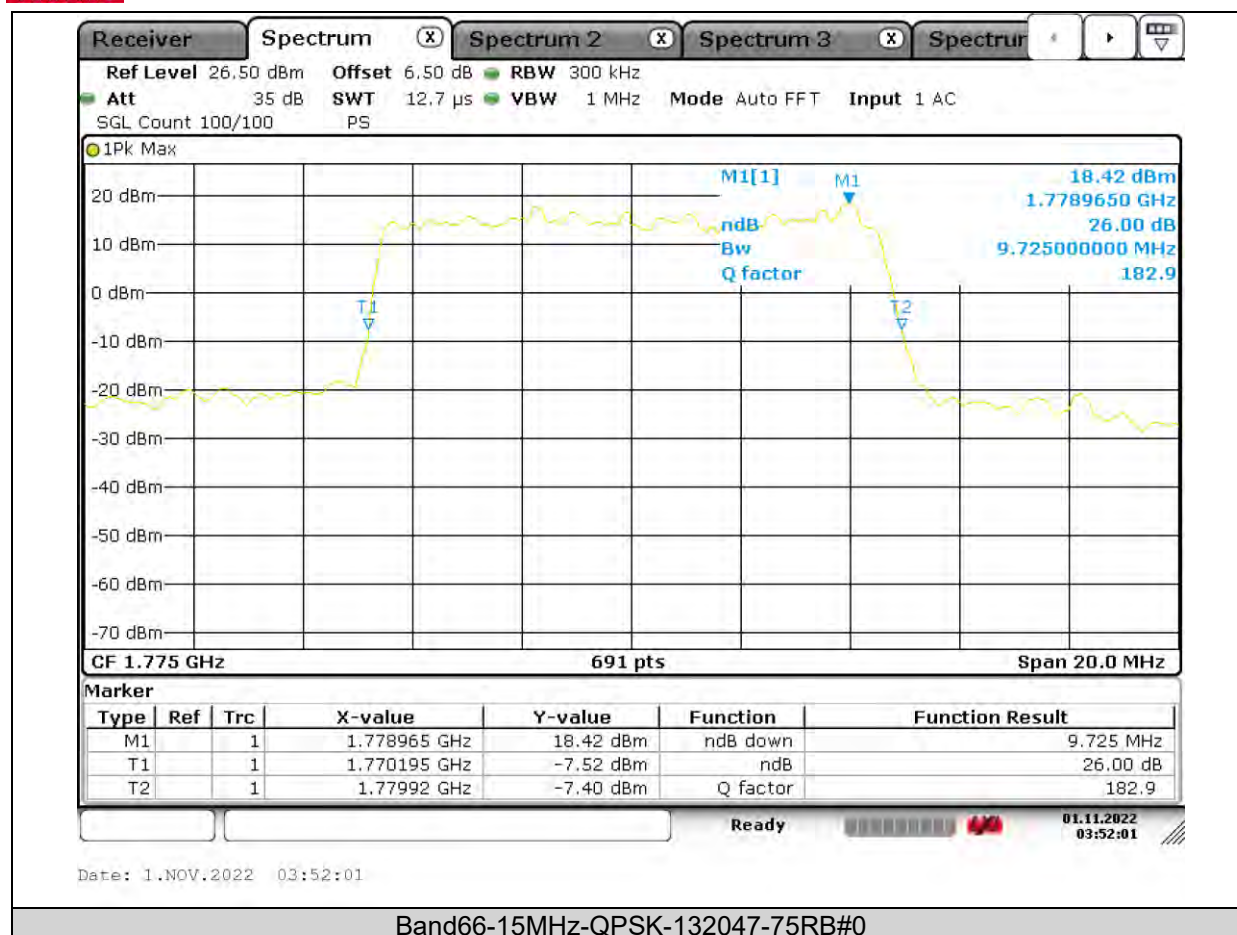
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

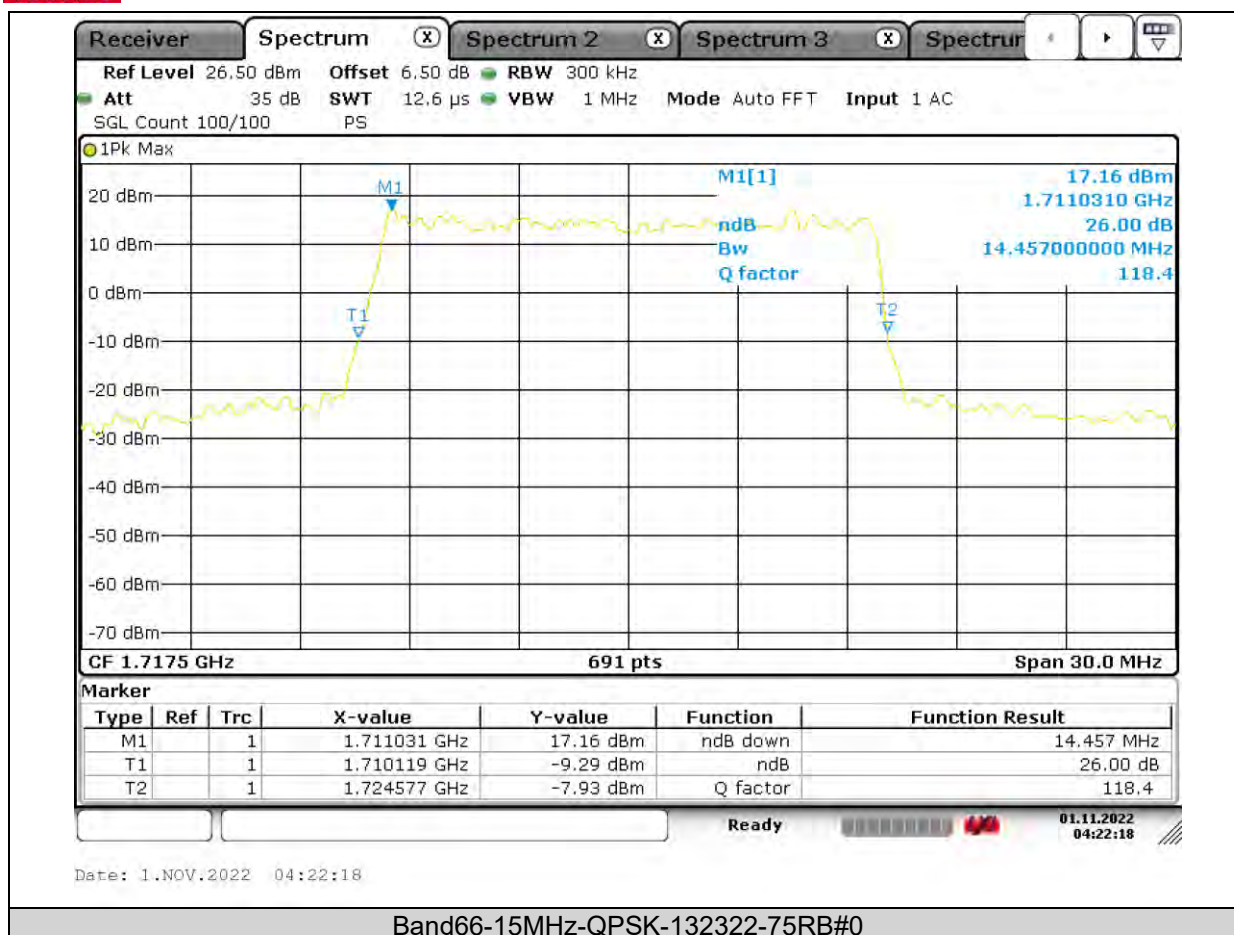
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

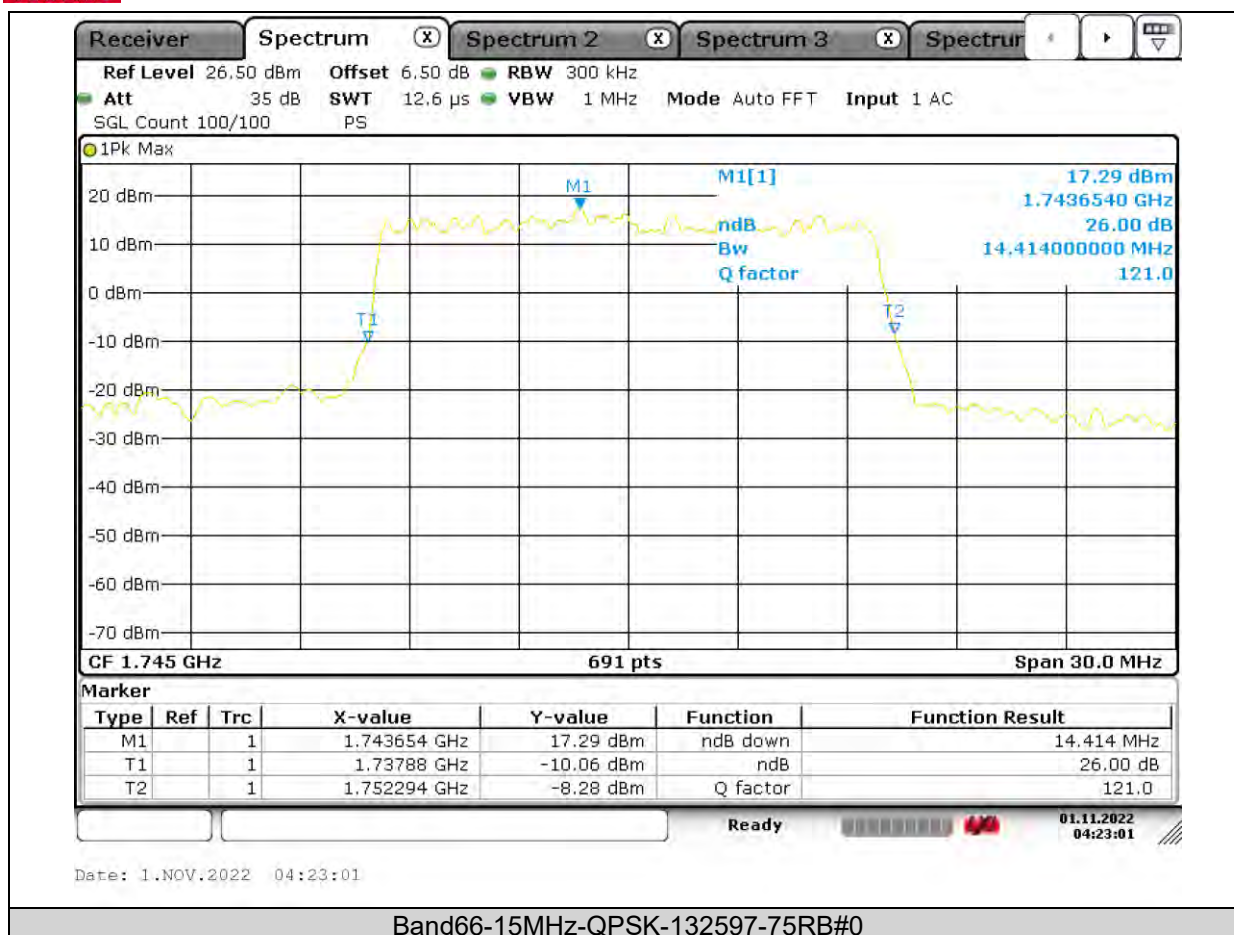
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

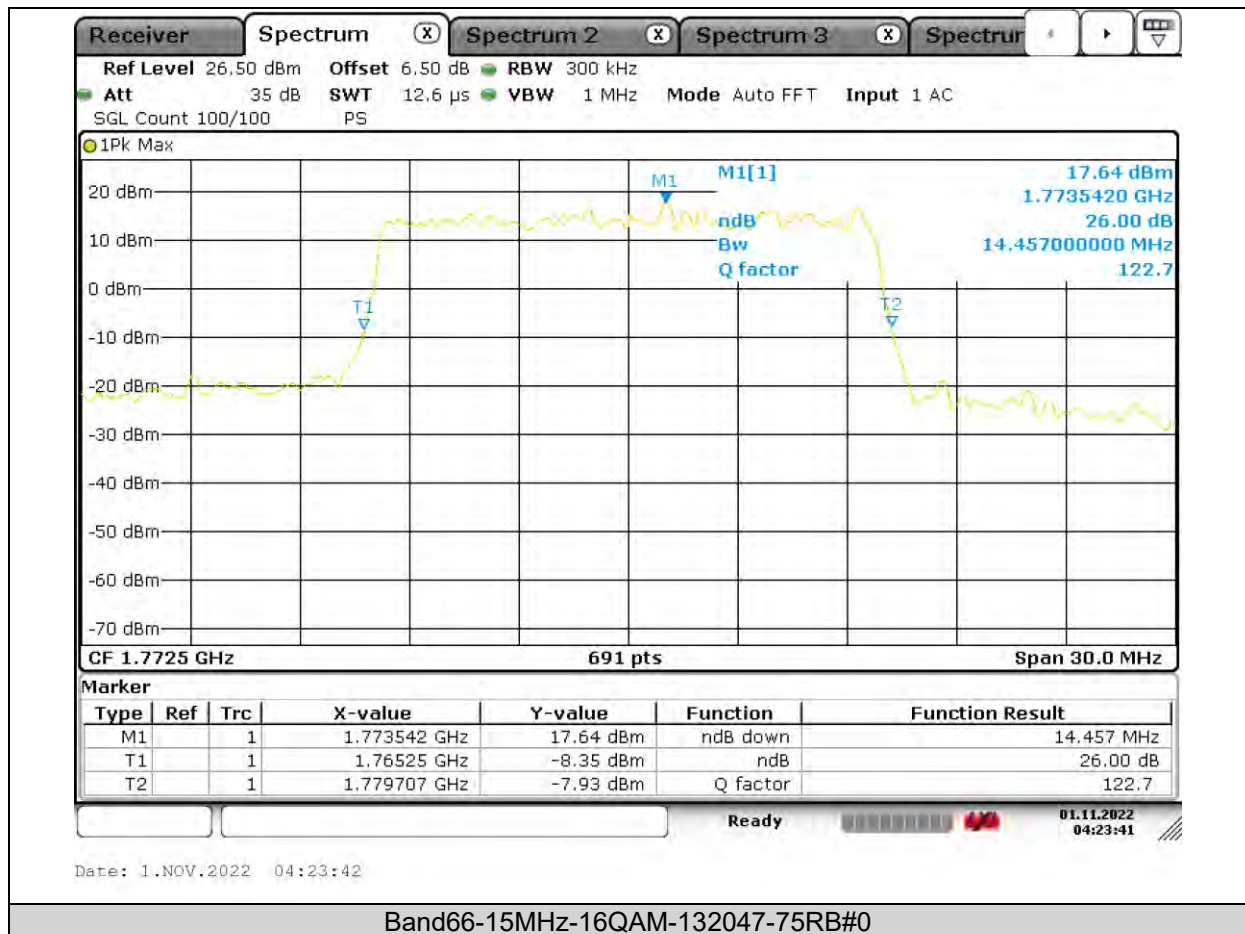
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

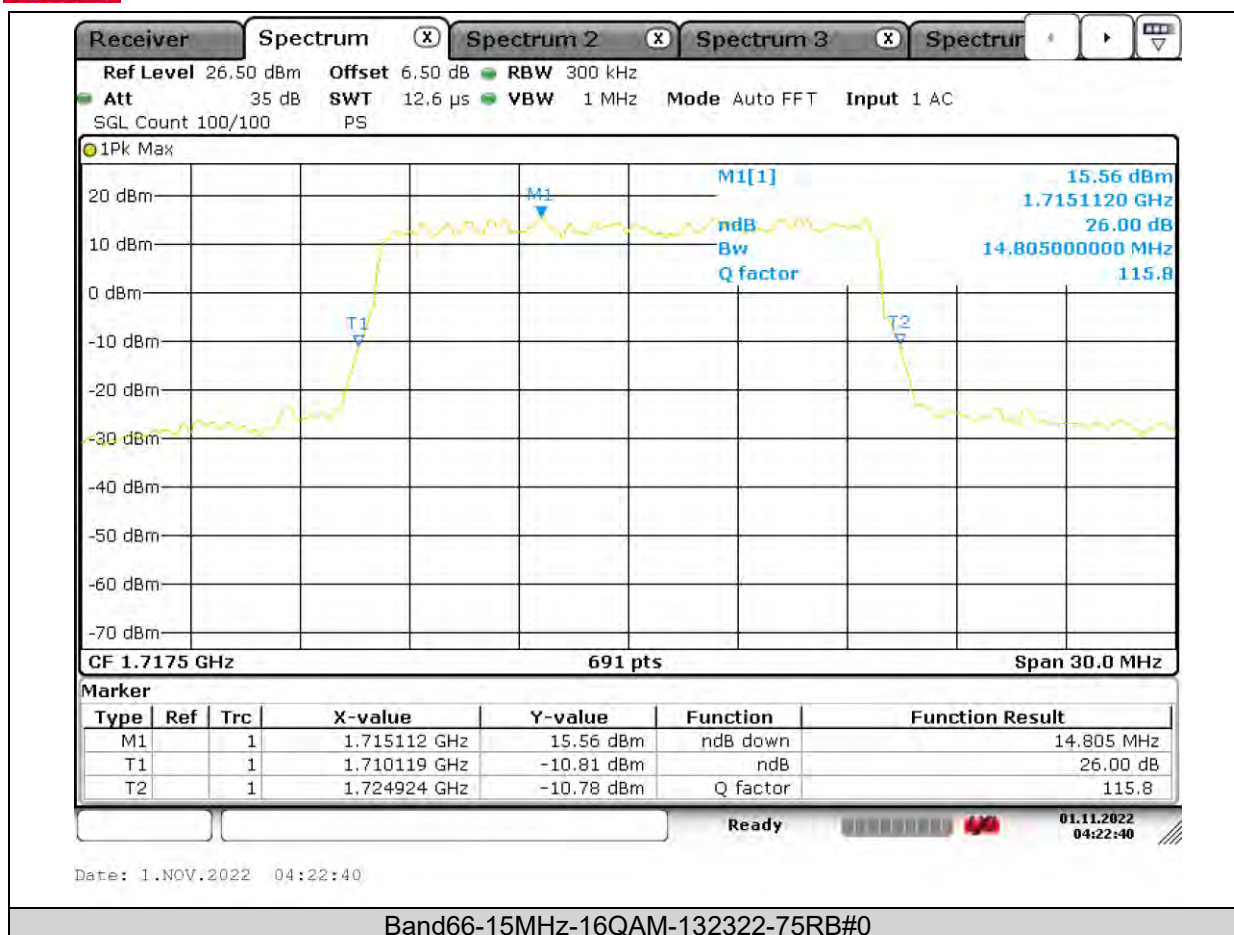
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

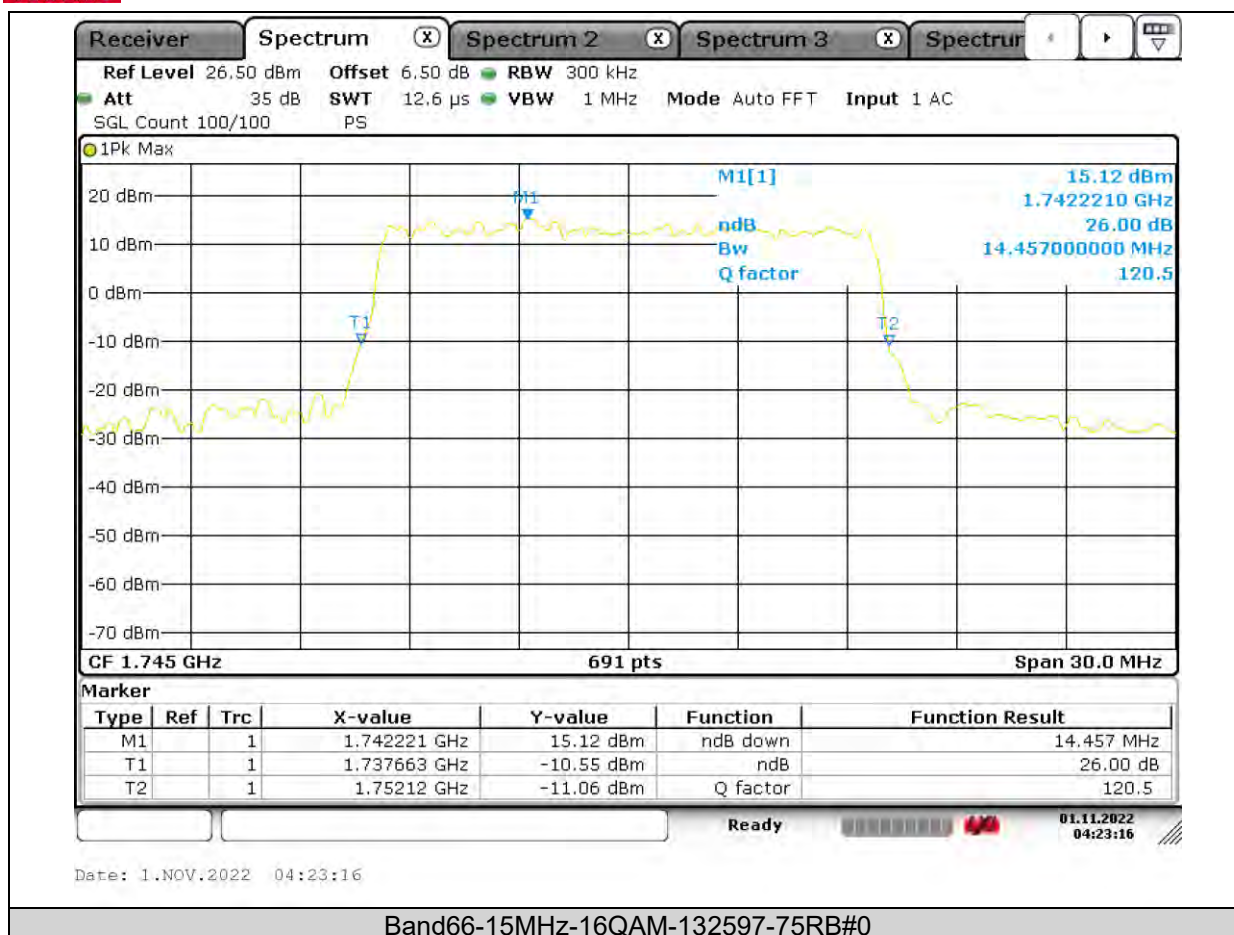
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

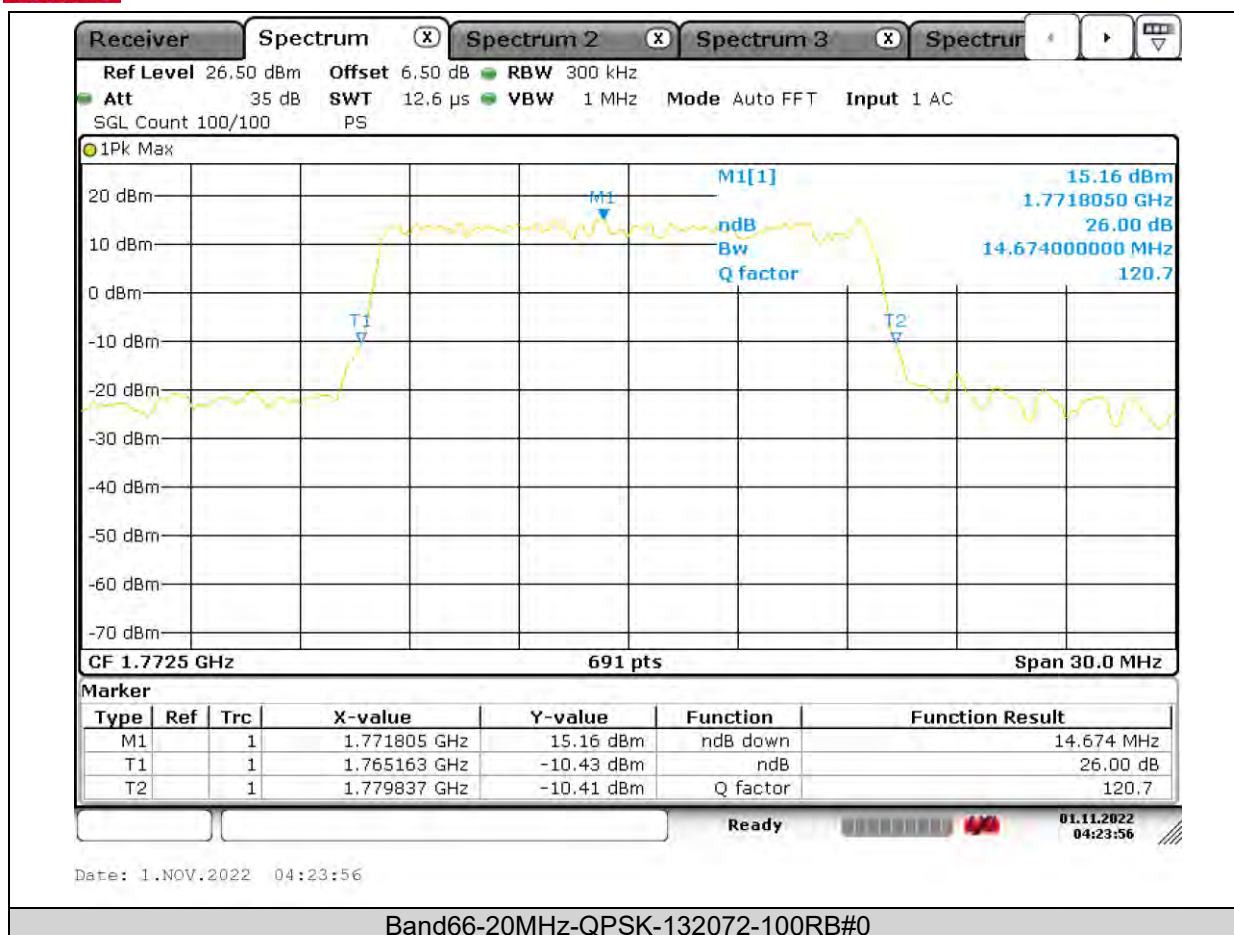
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

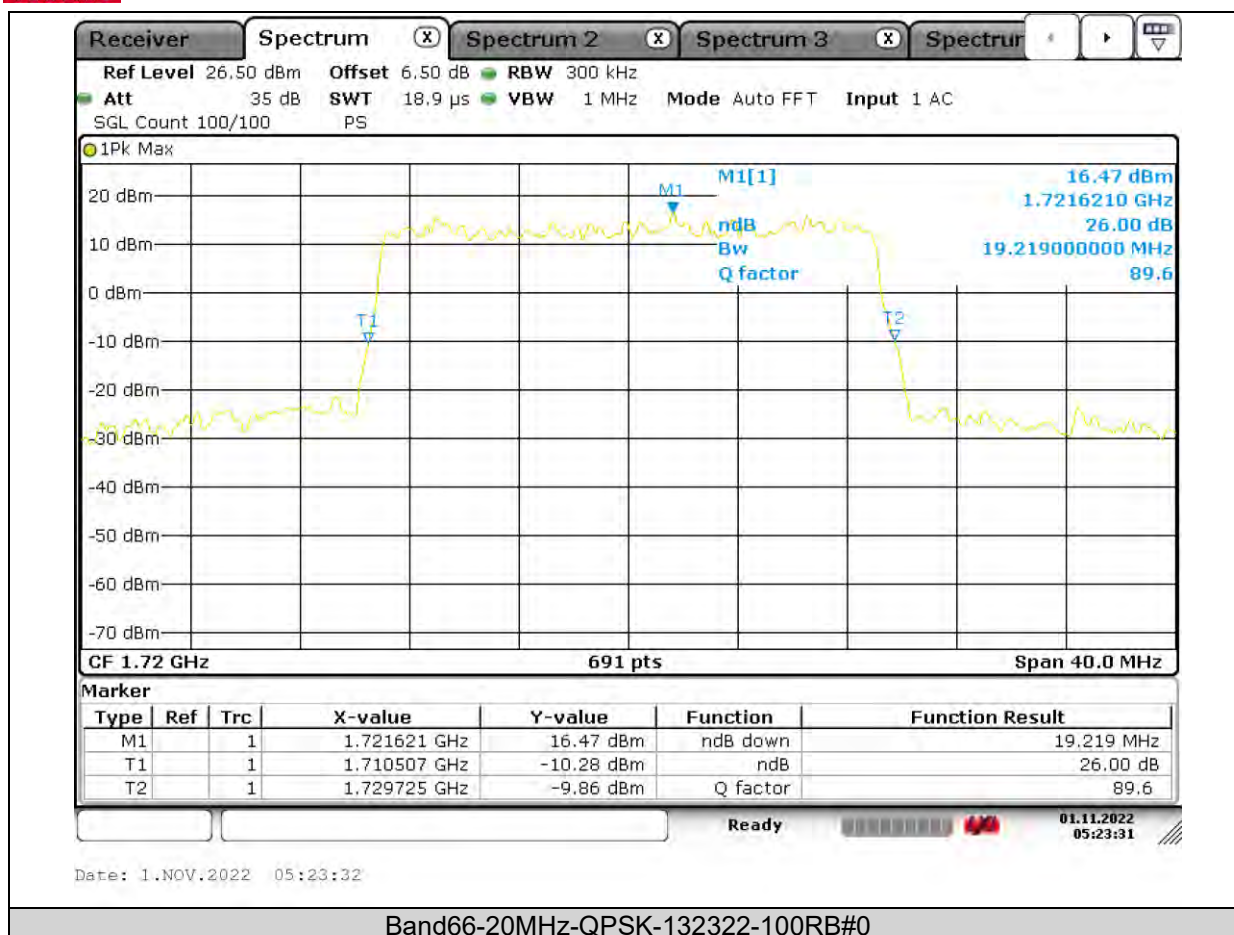
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

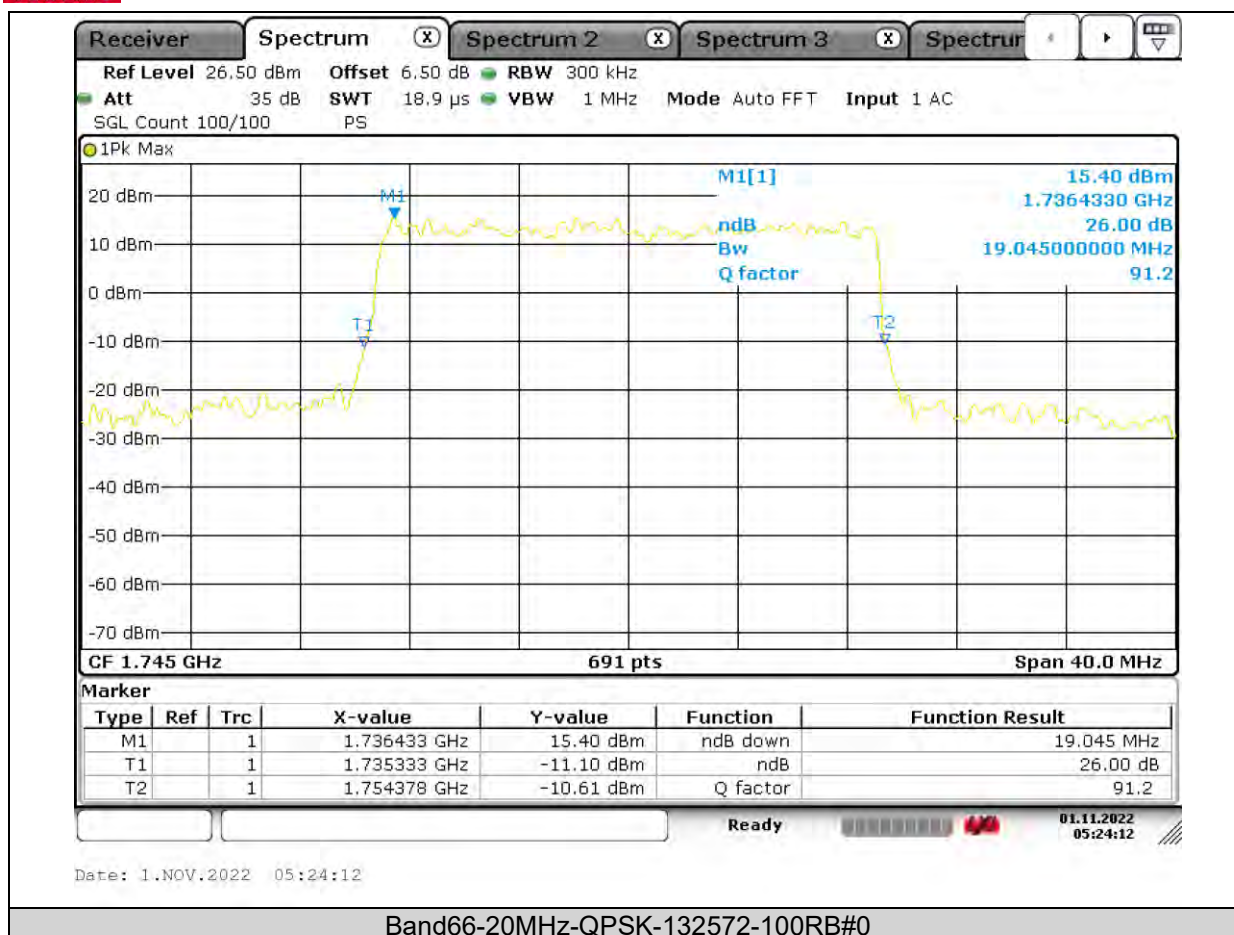
Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05





BUREAU
VERITAS

Test Report No.: W7L-P22090023RF05

