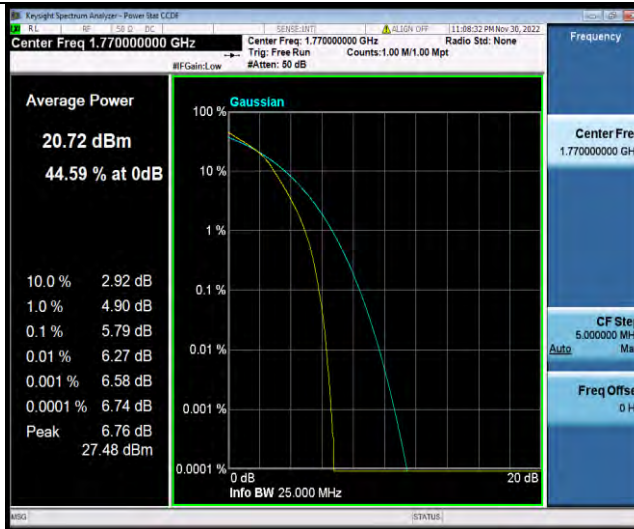


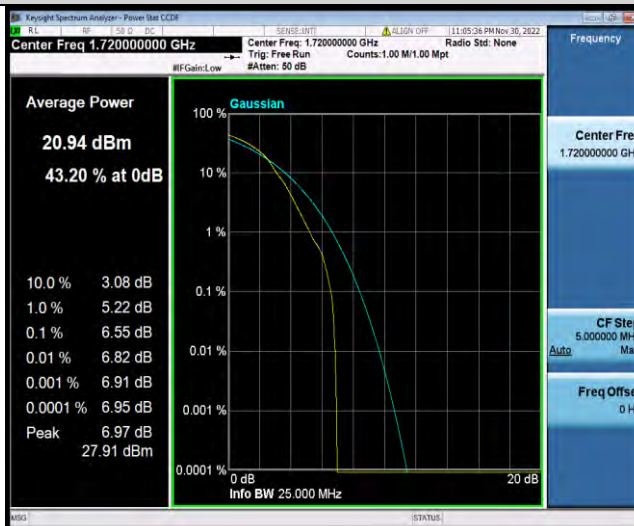


BUREAU VERITAS

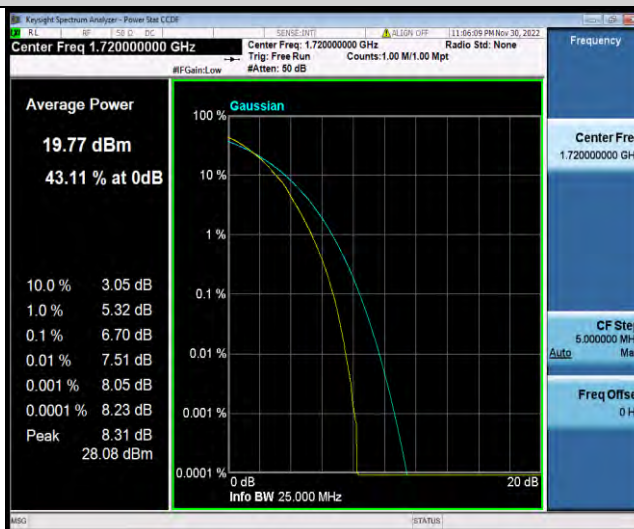
Test Report No.: W7L-P23030016RF07



Band66-20MHz-64QAM-132072-1RB#0



Band66-20MHz-64QAM-132072-100RB#0

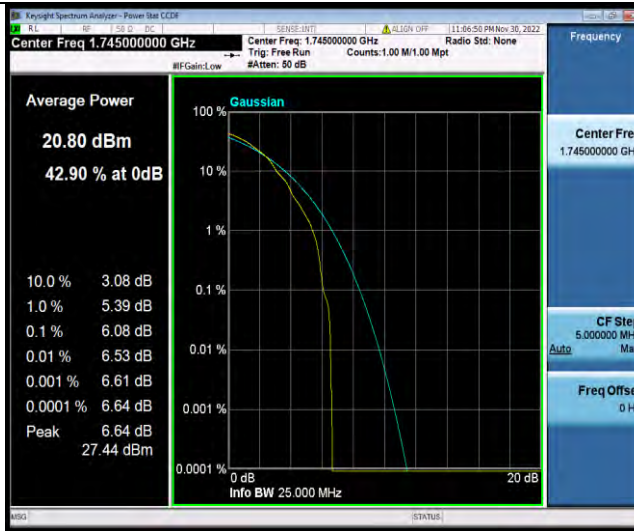


Band66-20MHz-64QAM-132322-1RB#0



BUREAU VERITAS

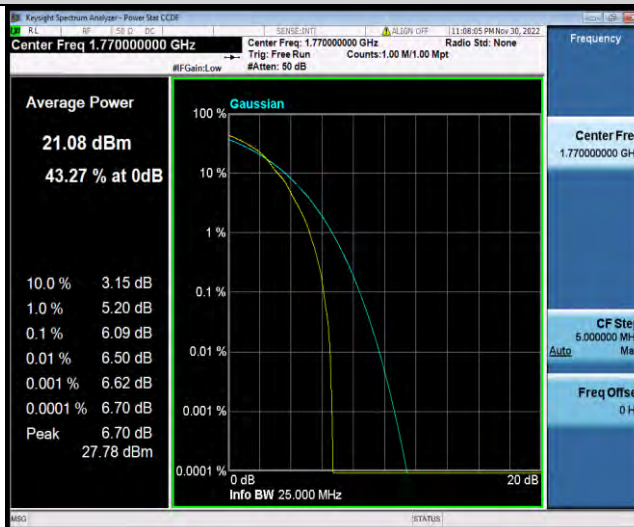
Test Report No.: W7L-P23030016RF07



Band66-20MHz-64QAM-132322-100RB#0



Band66-20MHz-64QAM-132572-1RB#0

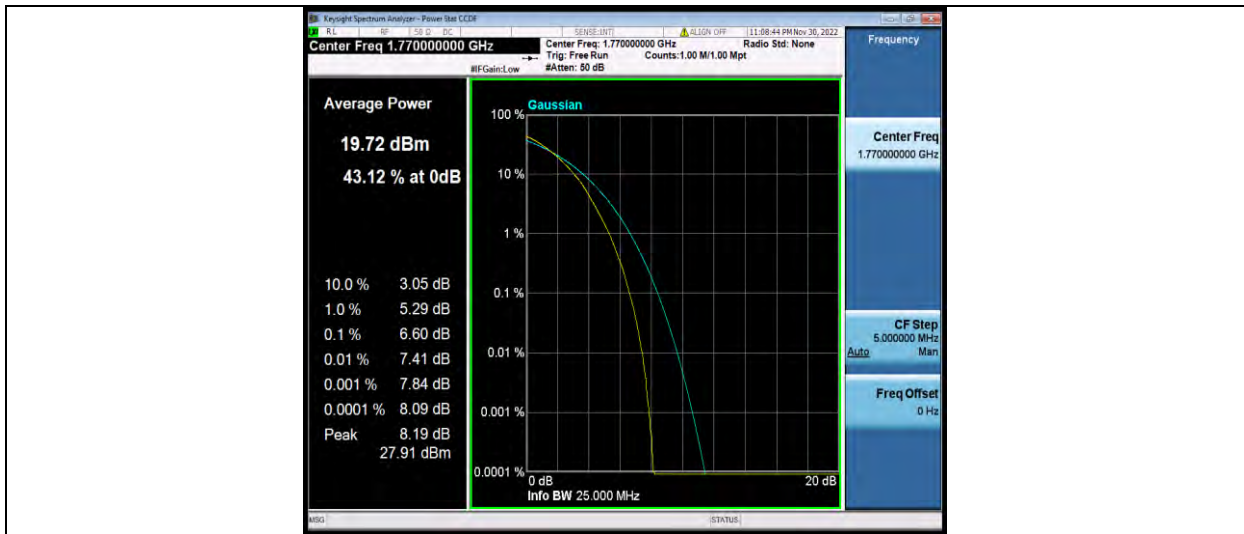


Band66-20MHz-64QAM-132572-100RB#0



BUREAU  
VERITAS

# Test Report No.: W7L-P23030016RF07





Test Report No.: W7L-P23030016RF07

## 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	1.0867	1.220	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0867	1.216	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0891	1.222	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0887	1.206	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0899	1.218	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0892	1.212	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.0887	1.231	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.0879	1.221	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.0948	1.222	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6959	2.898	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6948	2.890	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6988	2.934	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6893	2.932	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6900	2.909	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6934	2.917	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.6954	2.909	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.7000	2.934	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.6951	2.929	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4998	4.859	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5033	4.875	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5002	4.871	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5033	4.860	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5036	4.841	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5013	4.901	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.4943	4.852	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.4984	4.852	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.5042	4.861	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9974	9.561	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9894	9.548	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9811	9.550	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9786	9.536	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9734	9.525	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9901	9.558	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.9746	9.528	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.9778	9.539	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.9845	9.537	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.487	14.29	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.478	14.33	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.467	14.29	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.470	14.28	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.469	14.29	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.475	14.29	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.478	14.29	PASS



**BUREAU  
VERITAS**

**Test Report No.: W7L-P23030016RF07**

Band66	15MHz	64QAM	132322	75RB#0	13.472	14.28	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.487	14.27	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.968	18.96	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.960	19.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.958	19.02	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.968	18.98	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.969	18.99	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.958	19.01	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.965	19.01	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.965	18.98	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.960	18.98	PASS

## Test Graphs



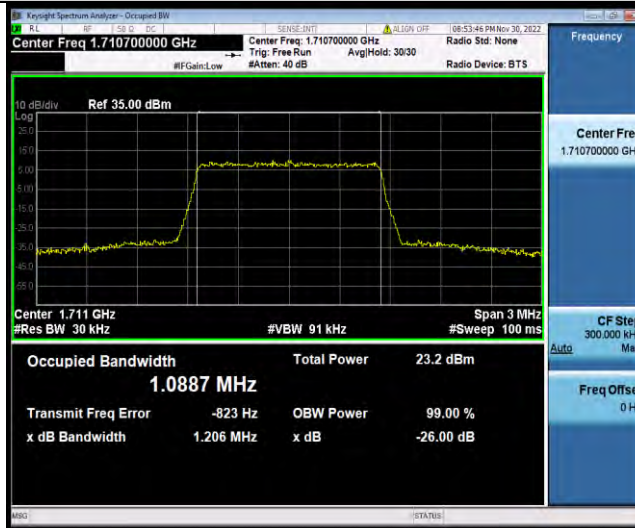


BUREAU VERITAS

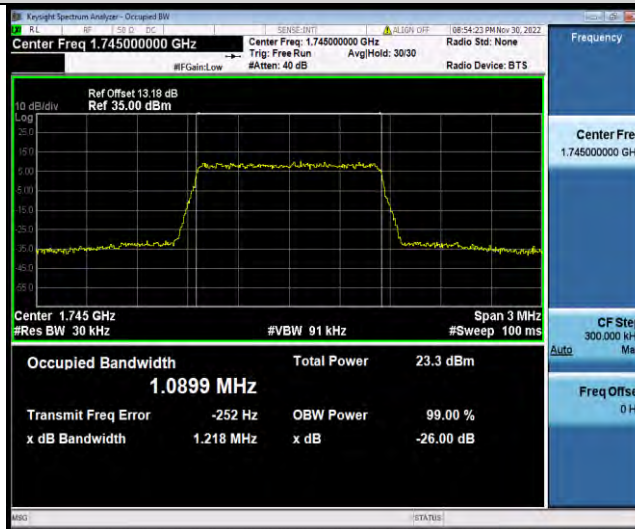
Test Report No.: W7L-P23030016RF07



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



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

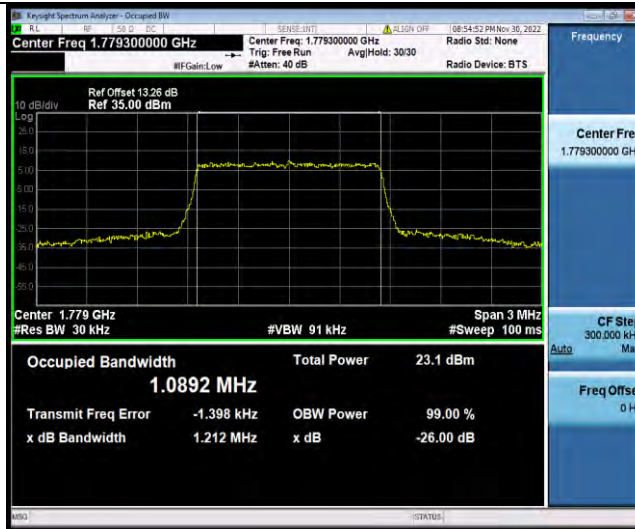


Band66-1.4MHz-16QAM-132665-6RB#0

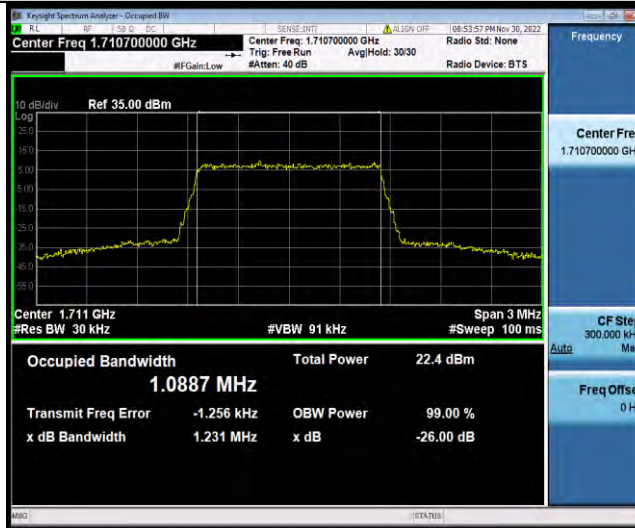


BUREAU VERITAS

Test Report No.: W7L-P23030016RF07



Band66-1.4MHz-64QAM-131979-6RB#0



Band66-1.4MHz-64QAM-132322-6RB#0



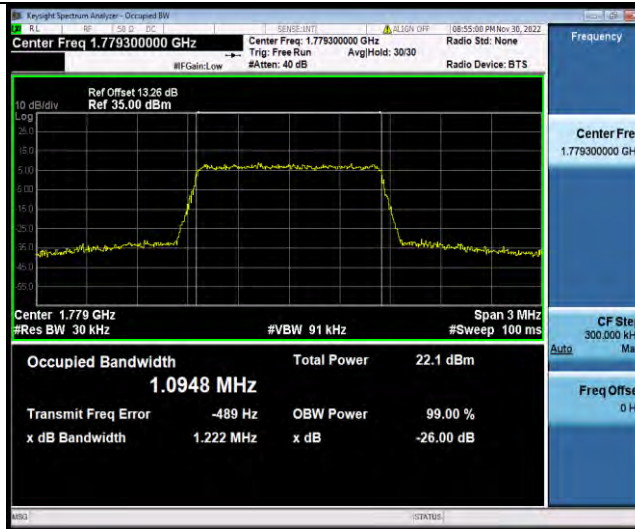
Band66-1.4MHz-64QAM-132665-6RB#0



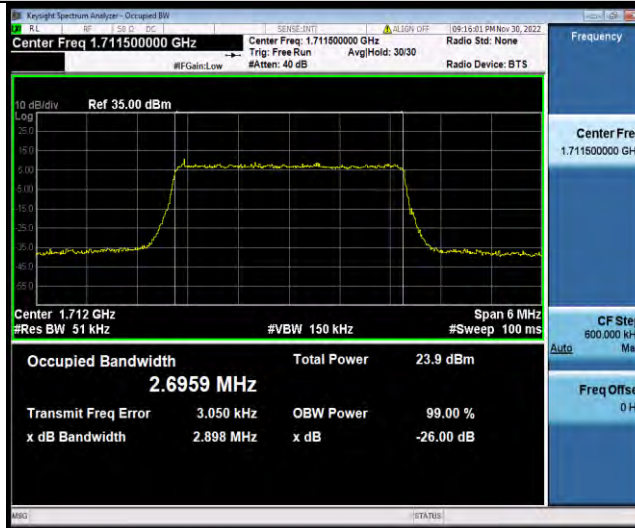


BUREAU VERITAS

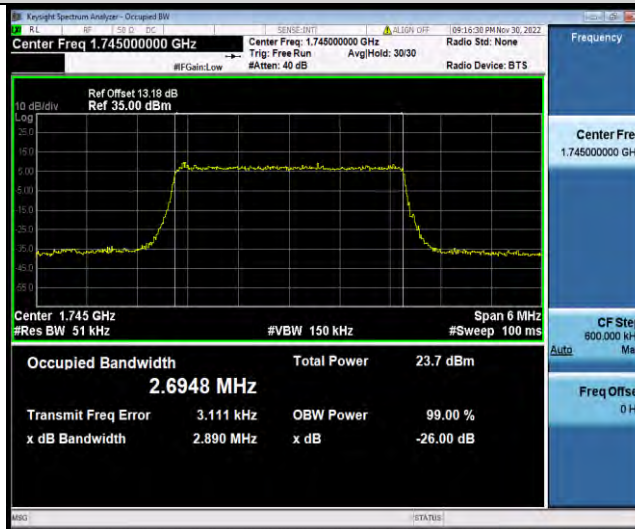
### Test Report No.: W7L-P23030016RF07



Band66-3MHz-QPSK-131987-15RB#0



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



Band66-3MHz-QPSK-132657-15RB#0



BUREAU VERITAS

### Test Report No.: W7L-P23030016RF07



Band66-3MHz-16QAM-131987-15RB#0



Band66-3MHz-16QAM-132322-15RB#0

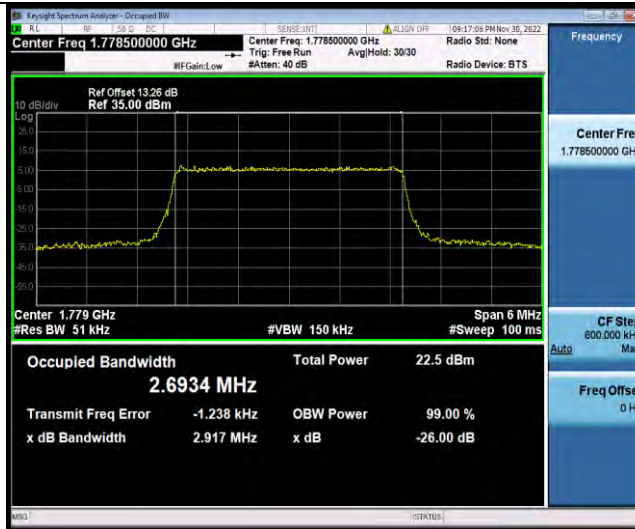


Band66-3MHz-16QAM-132657-15RB#0

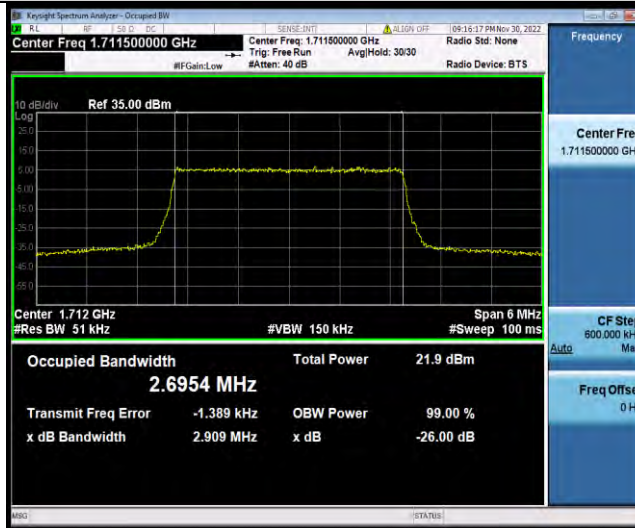


BUREAU VERITAS

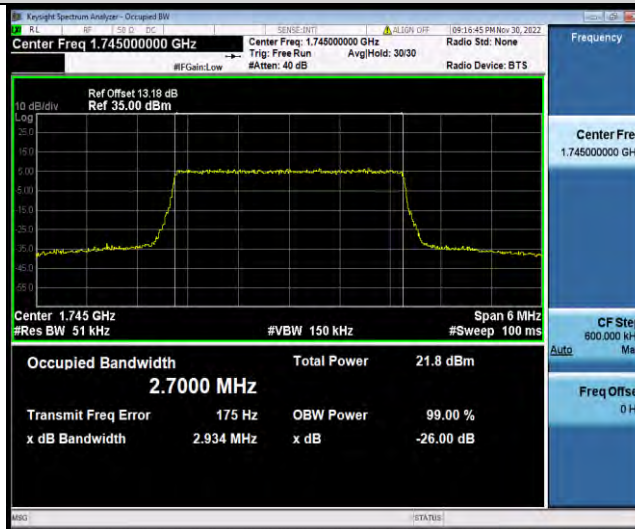
Test Report No.: W7L-P23030016RF07



Band66-3MHz-64QAM-131987-15RB#0



Band66-3MHz-64QAM-132322-15RB#0

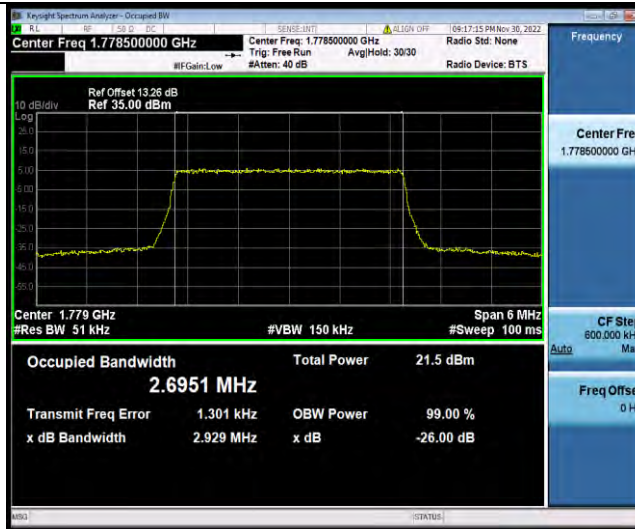


Band66-3MHz-64QAM-132657-15RB#0



BUREAU VERITAS

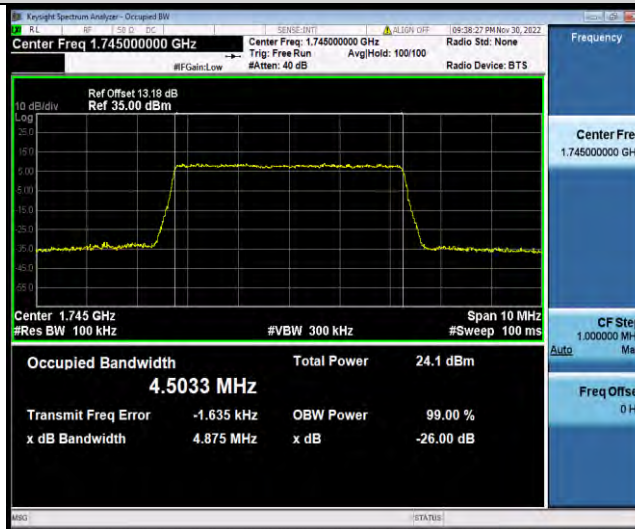
### Test Report No.: W7L-P23030016RF07



Band66-5MHz-QPSK-131997-25RB#0



Band66-5MHz-QPSK-132322-25RB#0



Band66-5MHz-QPSK-132647-25RB#0



BUREAU VERITAS

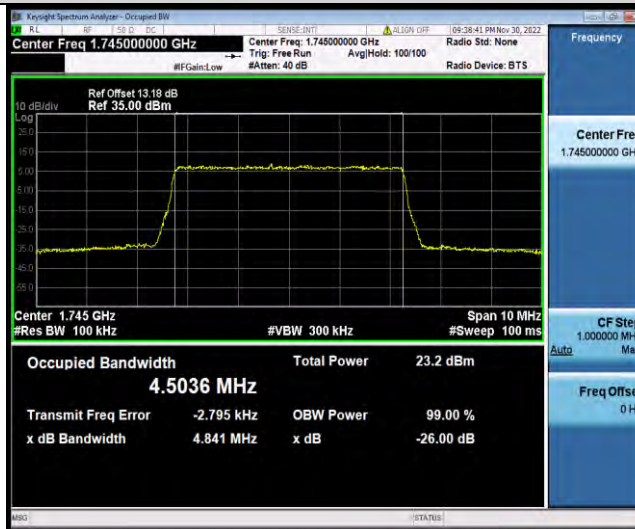
Test Report No.: W7L-P23030016RF07



Band66-5MHz-16QAM-131997-25RB#0



Band66-5MHz-16QAM-132322-25RB#0



Band66-5MHz-16QAM-132647-25RB#0



BUREAU VERITAS

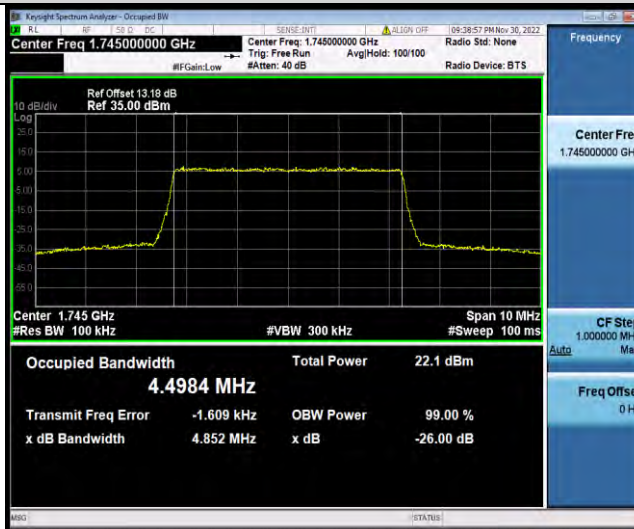
Test Report No.: W7L-P23030016RF07



Band66-5MHz-64QAM-131997-25RB#0



Band66-5MHz-64QAM-132322-25RB#0

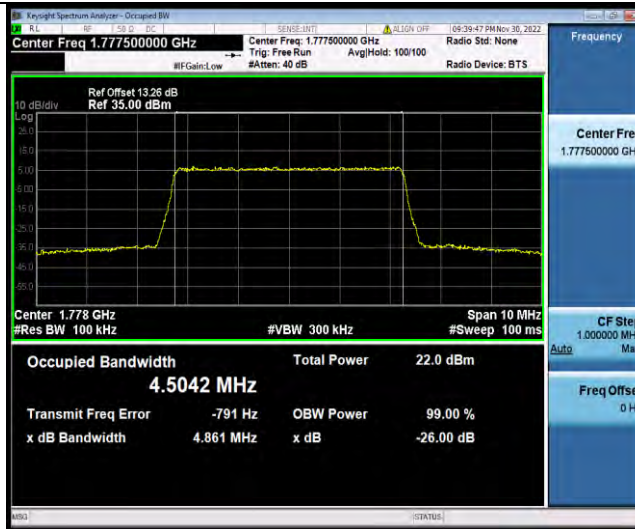


Band66-5MHz-64QAM-132647-25RB#0



BUREAU VERITAS

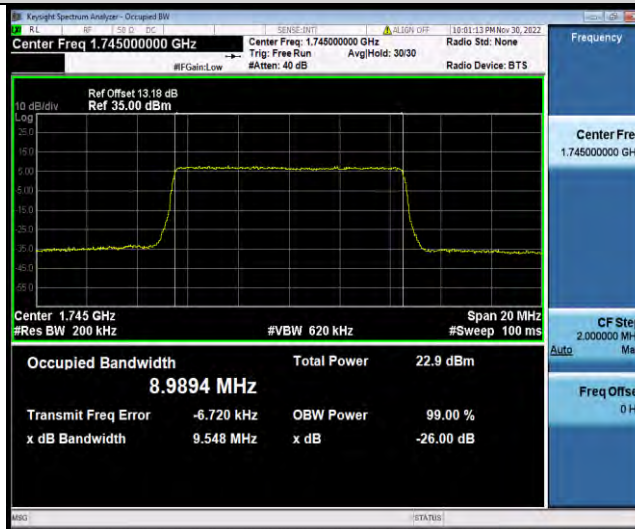
### Test Report No.: W7L-P23030016RF07



Band66-10MHz-QPSK-132022-50RB#0



Band66-10MHz-QPSK-132322-50RB#0



Band66-10MHz-QPSK-132622-50RB#0



BUREAU VERITAS

Test Report No.: W7L-P23030016RF07



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



Band66-10MHz-16QAM-132322-50RB#0



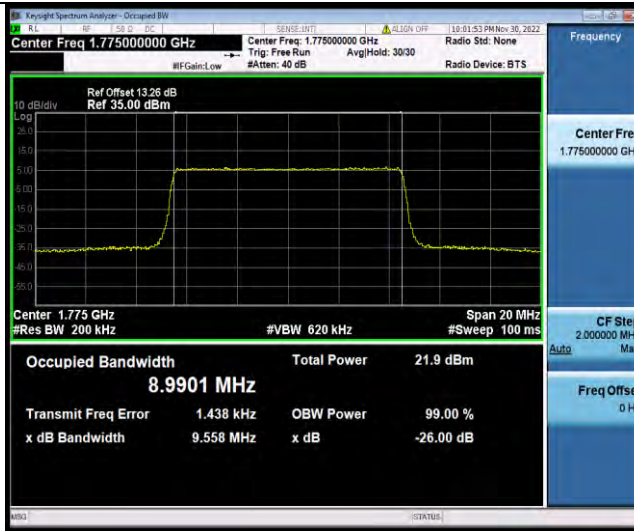
Band66-10MHz-16QAM-132622-50RB#0





BUREAU VERITAS

Test Report No.: W7L-P23030016RF07



Band66-10MHz-64QAM-132022-50RB#0



Band66-10MHz-64QAM-132322-50RB#0



Band66-10MHz-64QAM-132622-50RB#0



BUREAU VERITAS

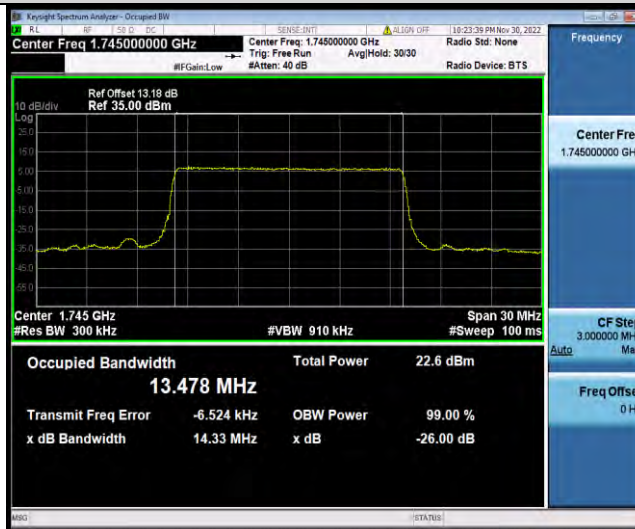
Test Report No.: W7L-P23030016RF07



Band66-15MHz-QPSK-132047-75RB#0



Band66-15MHz-QPSK-132322-75RB#0

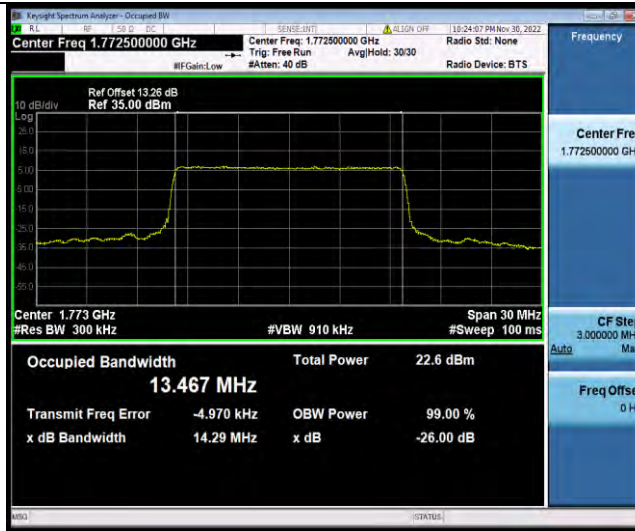


Band66-15MHz-QPSK-132597-75RB#0

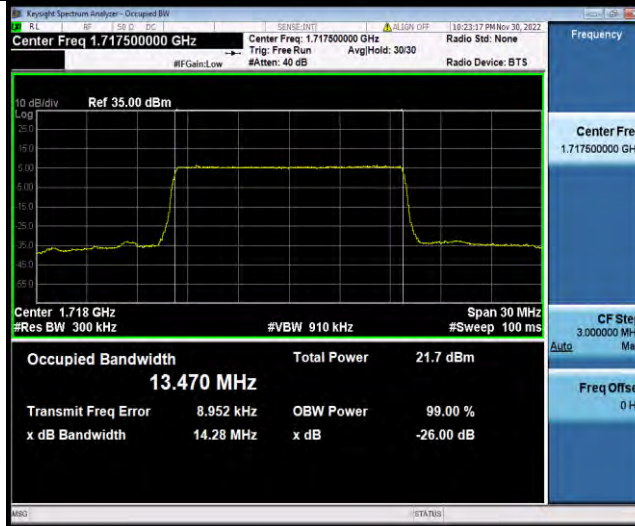


BUREAU VERITAS

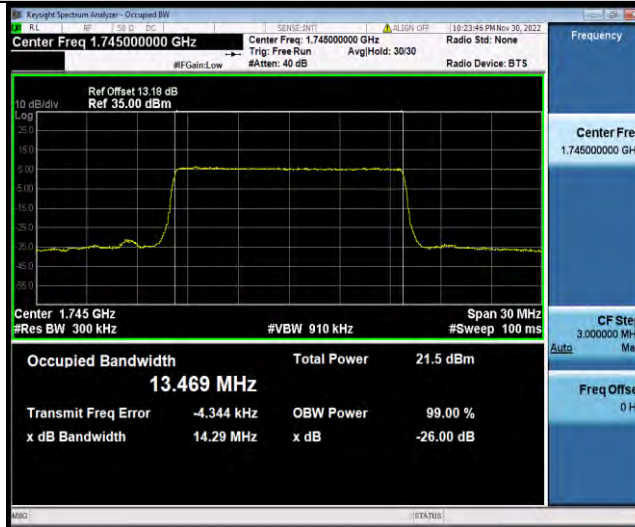
### Test Report No.: W7L-P23030016RF07



Band66-15MHz-16QAM-132047-75RB#0



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

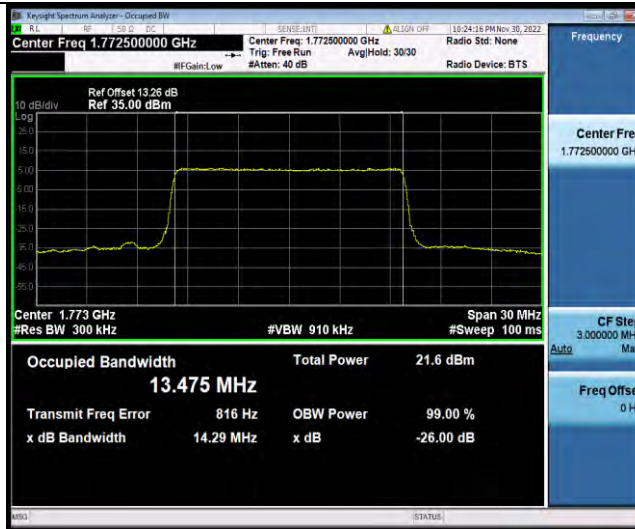


Band66-15MHz-16QAM-132597-75RB#0



BUREAU VERITAS

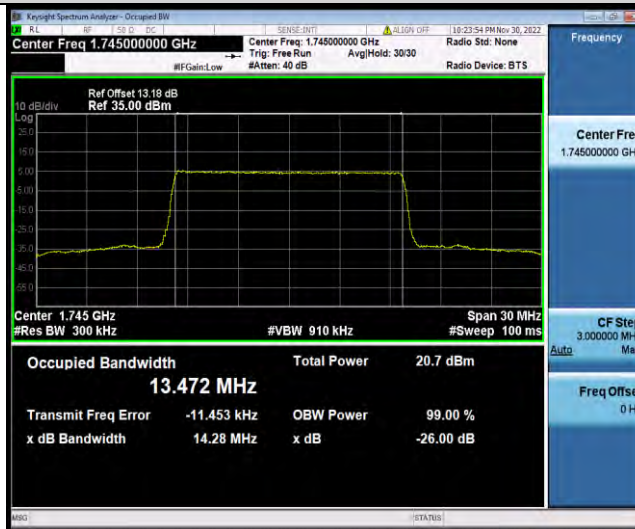
### Test Report No.: W7L-P23030016RF07



Band66-15MHz-64QAM-132047-75RB#0



Band66-15MHz-64QAM-132322-75RB#0



Band66-15MHz-64QAM-132597-75RB#0



BUREAU VERITAS

### Test Report No.: W7L-P23030016RF07



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



Band66-20MHz-QPSK-132322-100RB#0



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



**BUREAU VERITAS**

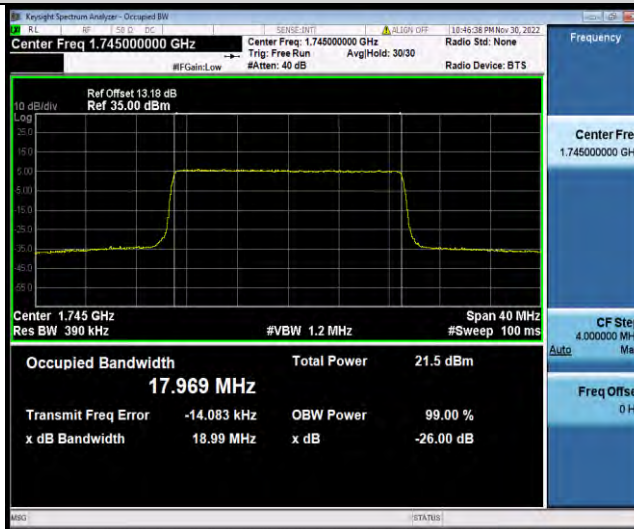
**Test Report No.: W7L-P23030016RF07**



**Band66-20MHz-16QAM-132072-100RB#0**



**Band66-20MHz-16QAM-132322-100RB#0**

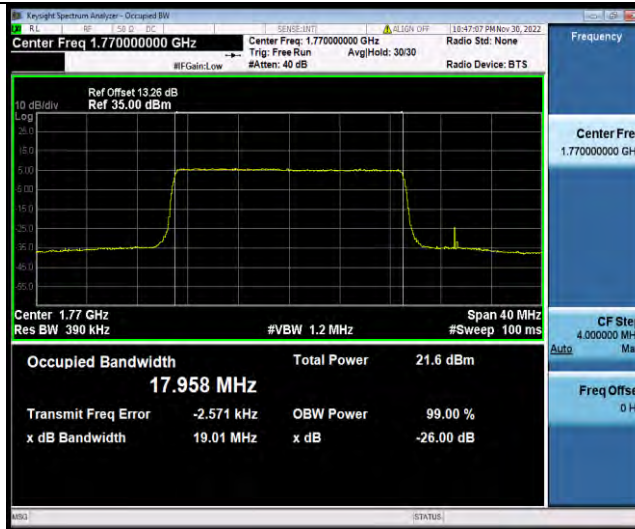


**Band66-20MHz-16QAM-132572-100RB#0**



BUREAU VERITAS

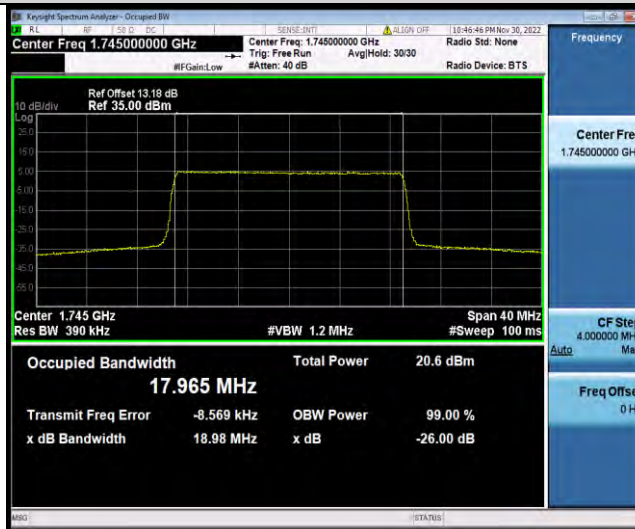
### Test Report No.: W7L-P23030016RF07



Band66-20MHz-64QAM-132072-100RB#0



Band66-20MHz-64QAM-132322-100RB#0



Band66-20MHz-64QAM-132572-100RB#0



BUREAU  
VERITAS

Test Report No.: W7L-P23030016RF07







Test Report No.: W7L-P23030016RF07

## BAND EDGE

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-26.37	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-32.50	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-22.48	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-23.94	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-26.82	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-31.92	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-22.73	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-26.44	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-26.34	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-30.13	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-24.87	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-29.20	PASS
Band66	3MHz	QPSK	131987	1RB#0	-13.01	PASS
Band66	3MHz	QPSK	131987	15RB#0	-20.72	PASS
Band66	3MHz	QPSK	132657	1RB#14	-16.33	PASS
Band66	3MHz	QPSK	132657	15RB#0	-20.38	PASS
Band66	3MHz	16QAM	131987	1RB#0	-14.49	PASS
Band66	3MHz	16QAM	131987	15RB#0	-22.52	PASS
Band66	3MHz	16QAM	132657	1RB#14	-18.17	PASS
Band66	3MHz	16QAM	132657	15RB#0	-21.80	PASS
Band66	3MHz	64QAM	131987	1RB#0	-17.09	PASS
Band66	3MHz	64QAM	131987	15RB#0	-23.30	PASS
Band66	3MHz	64QAM	132657	1RB#14	-16.77	PASS
Band66	3MHz	64QAM	132657	15RB#0	-24.01	PASS
Band66	5MHz	QPSK	131997	1RB#0	-18.55	PASS
Band66	5MHz	QPSK	131997	25RB#0	-26.84	PASS
Band66	5MHz	QPSK	132647	1RB#24	-13.92	PASS
Band66	5MHz	QPSK	132647	25RB#0	-21.94	PASS
Band66	5MHz	16QAM	131997	1RB#0	-20.35	PASS
Band66	5MHz	16QAM	131997	25RB#0	-28.74	PASS
Band66	5MHz	16QAM	132647	1RB#24	-15.74	PASS
Band66	5MHz	16QAM	132647	25RB#0	-23.56	PASS
Band66	5MHz	64QAM	131997	1RB#0	-25.89	PASS
Band66	5MHz	64QAM	131997	25RB#0	-29.24	PASS
Band66	5MHz	64QAM	132647	1RB#24	-17.64	PASS
Band66	5MHz	64QAM	132647	25RB#0	-27.24	PASS
Band66	10MHz	QPSK	132022	1RB#0	-22.87	PASS
Band66	10MHz	QPSK	132022	50RB#0	-27.25	PASS
Band66	10MHz	QPSK	132622	1RB#49	-22.25	PASS
Band66	10MHz	QPSK	132622	50RB#0	-27.13	PASS
Band66	10MHz	16QAM	132022	1RB#0	-22.50	PASS
Band66	10MHz	16QAM	132022	50RB#0	-29.57	PASS
Band66	10MHz	16QAM	132622	1RB#49	-19.41	PASS
Band66	10MHz	16QAM	132622	50RB#0	-28.01	PASS
Band66	10MHz	64QAM	132022	1RB#0	-24.56	PASS

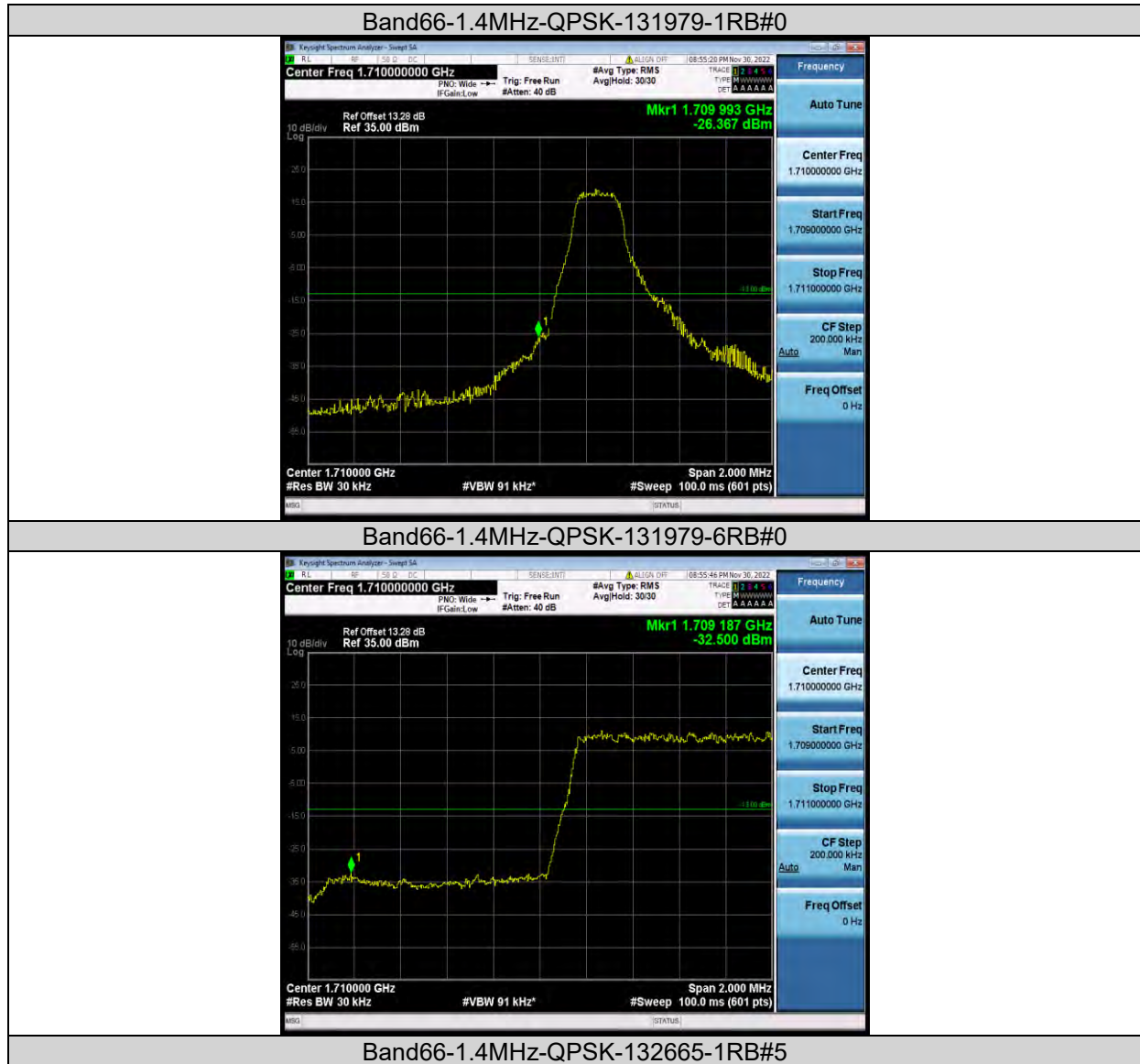


BUREAU  
VERITAS

Test Report No.: W7L-P23030016RF07

Band66	10MHz	64QAM	132022	50RB#0	-28.73	PASS
Band66	10MHz	64QAM	132622	1RB#49	-24.29	PASS
Band66	10MHz	64QAM	132622	50RB#0	-30.53	PASS
Band66	15MHz	QPSK	132047	1RB#0	-21.84	PASS
Band66	15MHz	QPSK	132047	75RB#0	-28.30	PASS
Band66	15MHz	QPSK	132597	1RB#74	-21.55	PASS
Band66	15MHz	QPSK	132597	75RB#0	-26.76	PASS
Band66	15MHz	16QAM	132047	1RB#0	-21.73	PASS
Band66	15MHz	16QAM	132047	75RB#0	-30.39	PASS
Band66	15MHz	16QAM	132597	1RB#74	-21.82	PASS
Band66	15MHz	16QAM	132597	75RB#0	-30.03	PASS
Band66	15MHz	64QAM	132047	1RB#0	-22.93	PASS
Band66	15MHz	64QAM	132047	75RB#0	-31.68	PASS
Band66	15MHz	64QAM	132597	1RB#74	-23.55	PASS
Band66	15MHz	64QAM	132597	75RB#0	-31.44	PASS
Band66	20MHz	QPSK	132072	1RB#0	-20.76	PASS
Band66	20MHz	QPSK	132072	100RB#0	-30.66	PASS
Band66	20MHz	QPSK	132572	1RB#99	-21.70	PASS
Band66	20MHz	QPSK	132572	100RB#0	-29.28	PASS
Band66	20MHz	16QAM	132072	1RB#0	-21.76	PASS
Band66	20MHz	16QAM	132072	100RB#0	-30.66	PASS
Band66	20MHz	16QAM	132572	1RB#99	-21.78	PASS
Band66	20MHz	16QAM	132572	100RB#0	-29.60	PASS
Band66	20MHz	64QAM	132072	1RB#0	-22.86	PASS
Band66	20MHz	64QAM	132072	100RB#0	-32.43	PASS
Band66	20MHz	64QAM	132572	1RB#99	-22.05	PASS
Band66	20MHz	64QAM	132572	100RB#0	-31.25	PASS

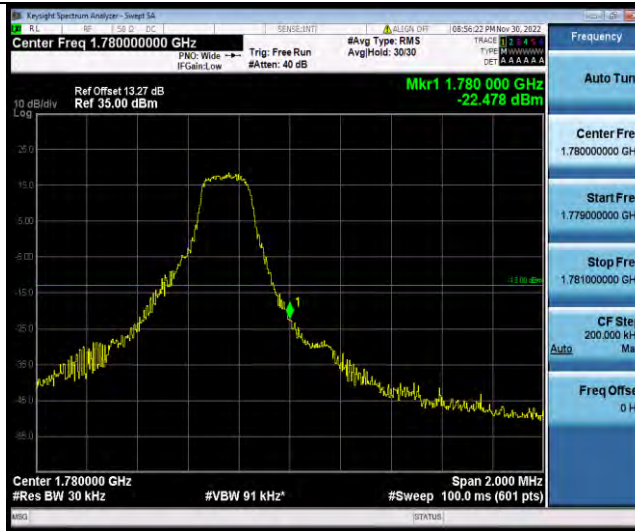
## Test Graphs





BUREAU VERITAS

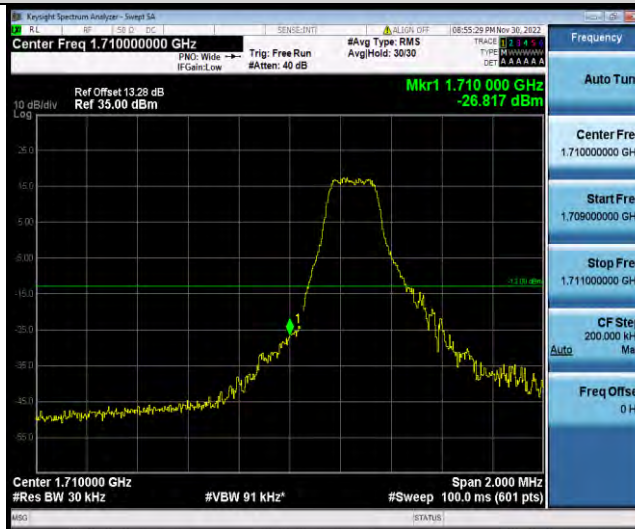
Test Report No.: W7L-P23030016RF07



Band66-1.4MHz-QPSK-132665-6RB#0



Band66-1.4MHz-16QAM-131979-1RB#0



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



BUREAU VERITAS

# Test Report No.: W7L-P23030016RF07



Band66-1.4MHz-16QAM-132665-1RB#5



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

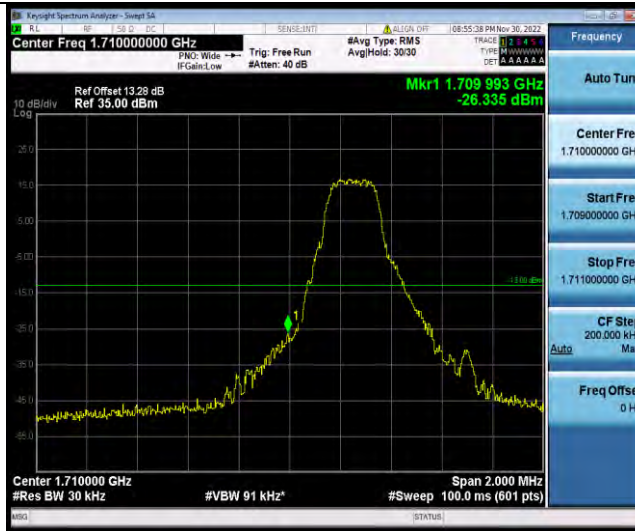


Band66-1.4MHz-64QAM-131979-1RB#0



BUREAU VERITAS

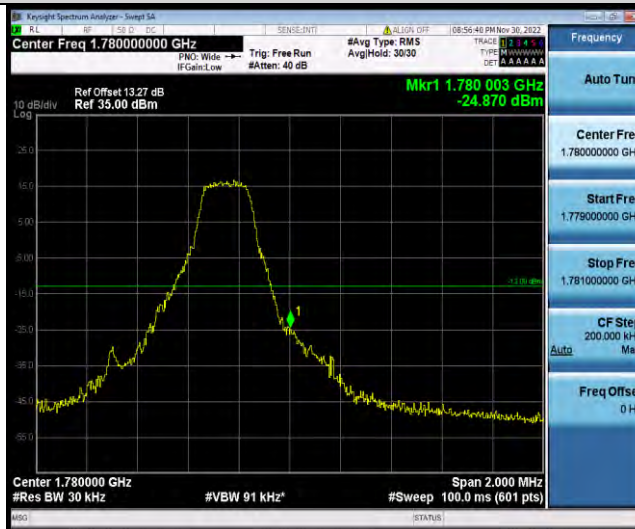
Test Report No.: W7L-P23030016RF07



Band66-1.4MHz-64QAM-131979-6RB#0



Band66-1.4MHz-64QAM-132665-1RB#5



Band66-1.4MHz-64QAM-132665-6RB#0

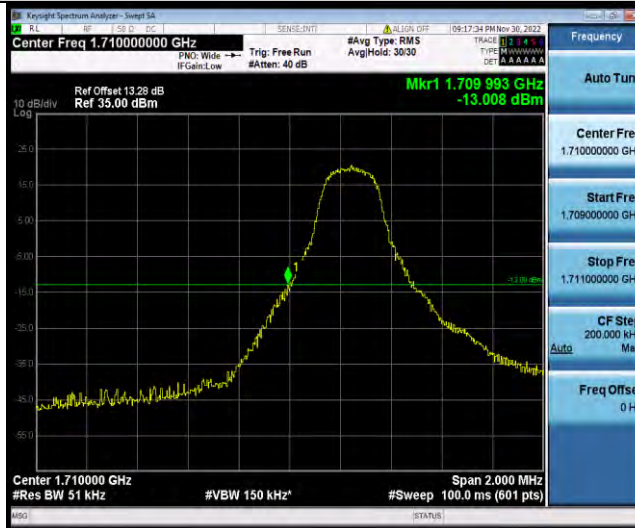


BUREAU VERITAS

Test Report No.: W7L-P23030016RF07



Band66-3MHz-QPSK-131987-1RB#0



Band66-3MHz-QPSK-131987-15RB#0

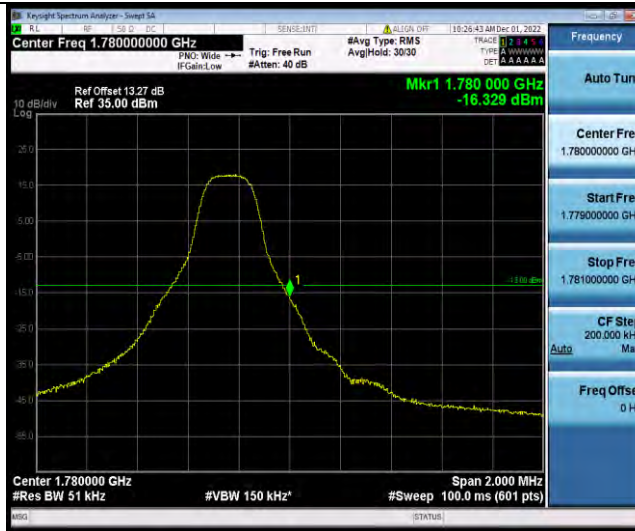


Band66-3MHz-QPSK-132657-1RB#14



BUREAU VERITAS

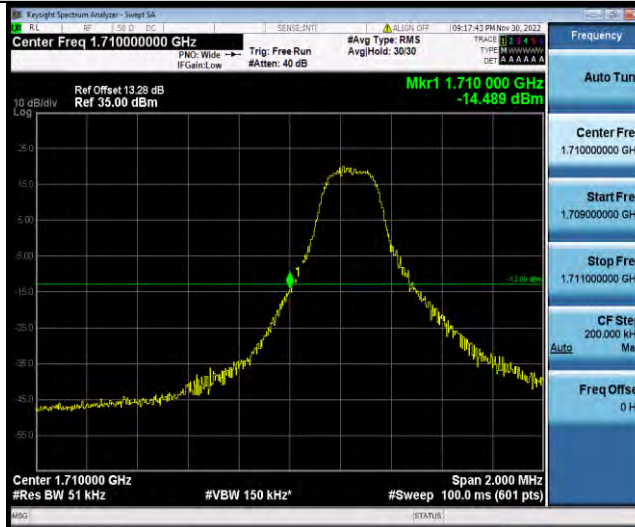
Test Report No.: W7L-P23030016RF07



Band66-3MHz-QPSK-132657-15RB#0



Band66-3MHz-16QAM-131987-1RB#0



Band66-3MHz-16QAM-131987-15RB#0



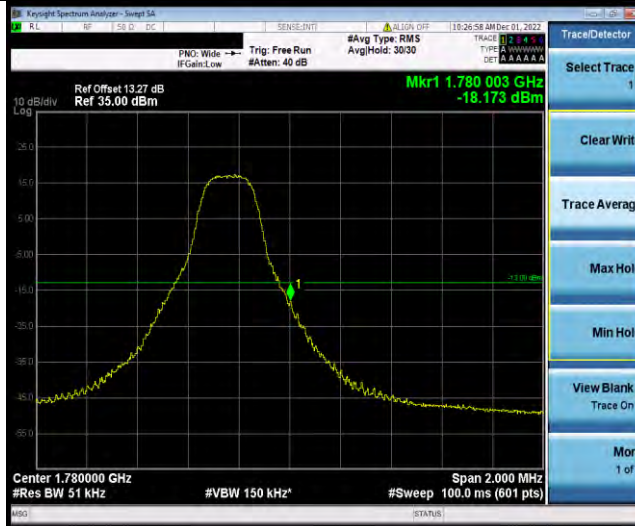


BUREAU VERITAS

Test Report No.: W7L-P23030016RF07



Band66-3MHz-16QAM-132657-1RB#14



Band66-3MHz-16QAM-132657-15RB#0

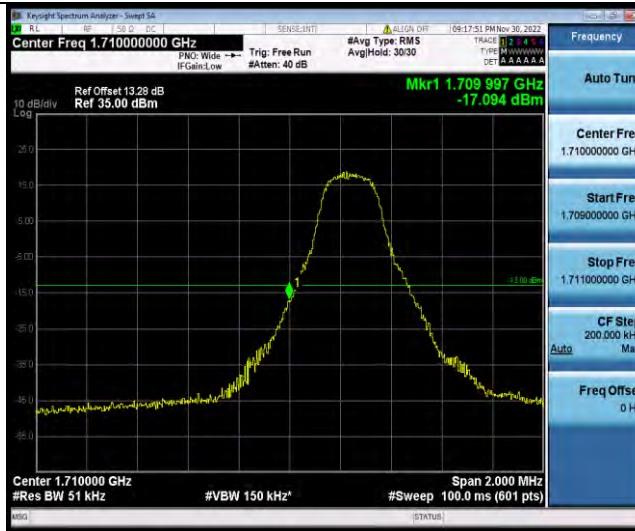


Band66-3MHz-64QAM-131987-1RB#0

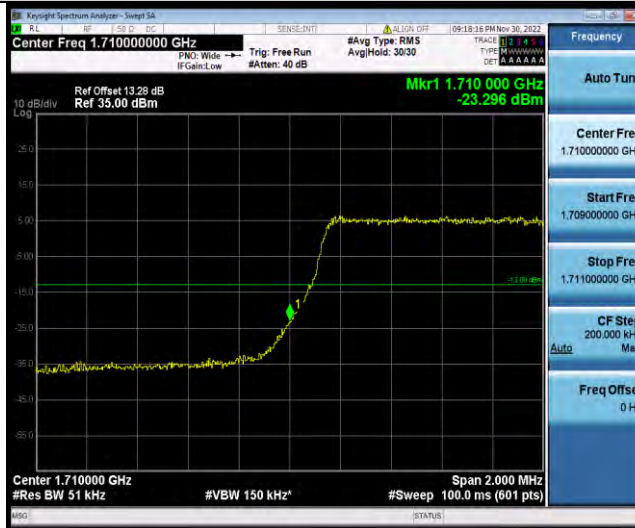


BUREAU VERITAS

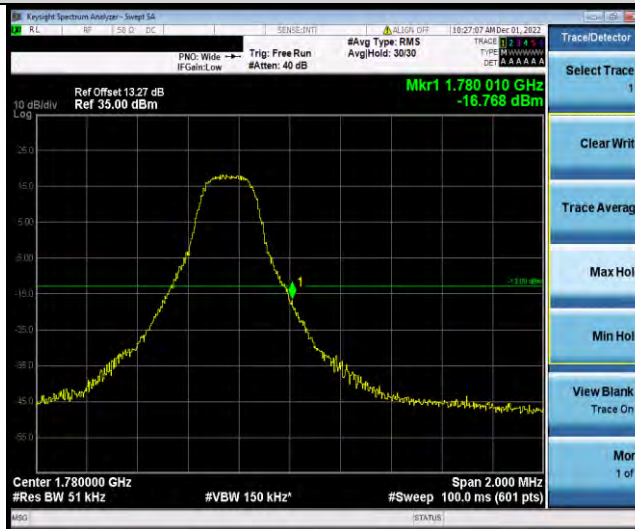
Test Report No.: W7L-P23030016RF07



Band66-3MHz-64QAM-131987-15RB#0



Band66-3MHz-64QAM-132657-1RB#14

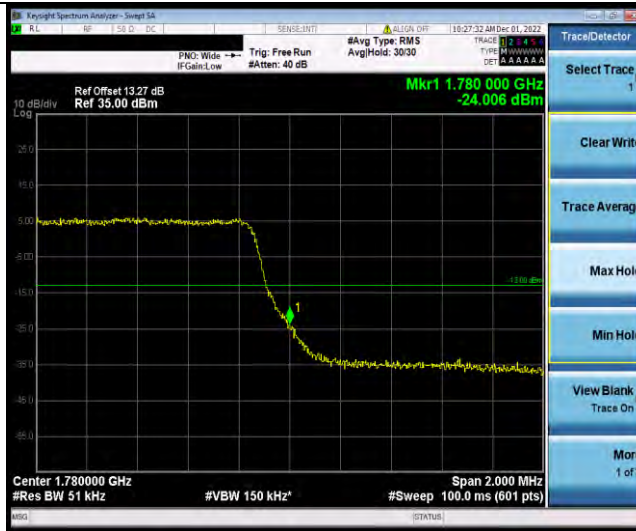


Band66-3MHz-64QAM-132657-15RB#0

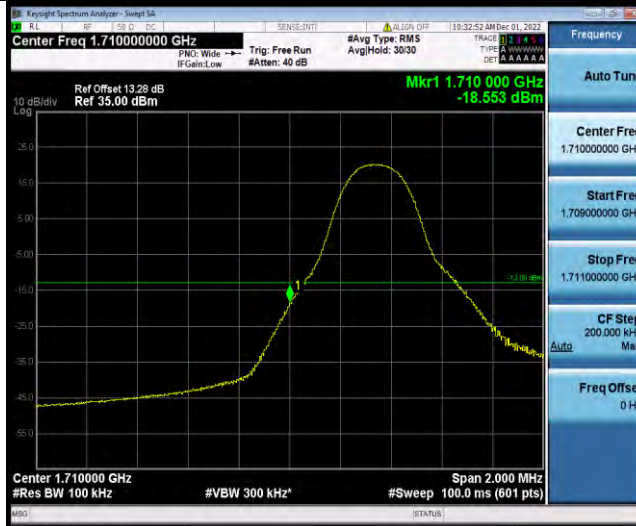


BUREAU VERITAS

### Test Report No.: W7L-P23030016RF07



Band66-5MHz-QPSK-131997-1RB#0



Band66-5MHz-QPSK-131997-25RB#0



Band66-5MHz-QPSK-132647-1RB#24