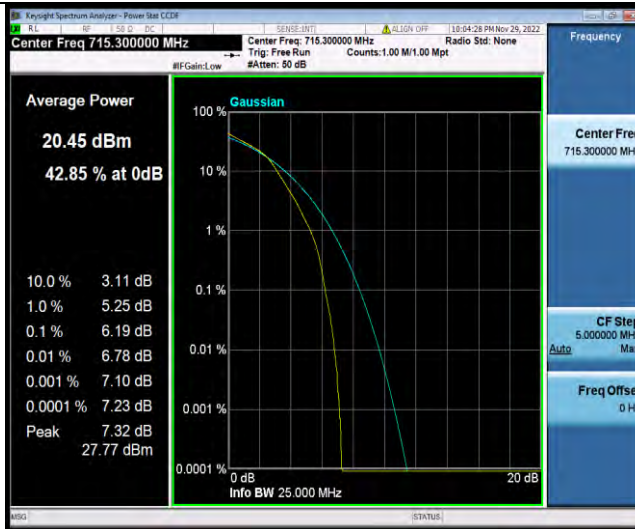




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Test Report No.: W7L-P23030016RF06



Band12-1.4MHz-64QAM-23017-1RB#0



Band12-1.4MHz-64QAM-23017-6RB#0



Band12-1.4MHz-64QAM-23095-1RB#0



BUREAU VERITAS

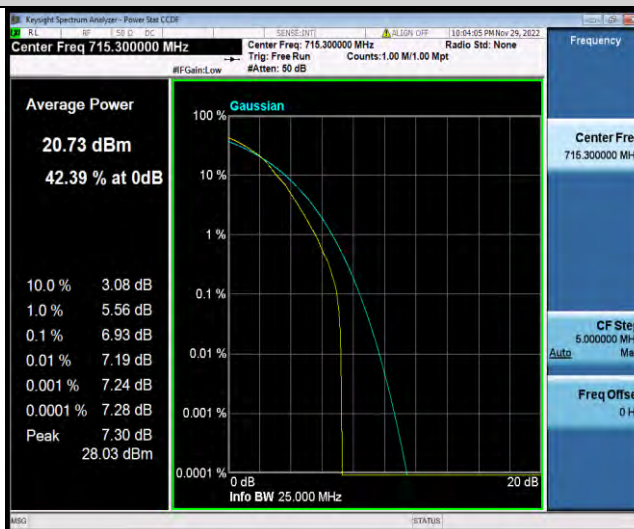
Test Report No.: W7L-P23030016RF06



Band12-1.4MHz-64QAM-23095-6RB#0



Band12-1.4MHz-64QAM-23173-1RB#0



Band12-1.4MHz-64QAM-23173-6RB#0

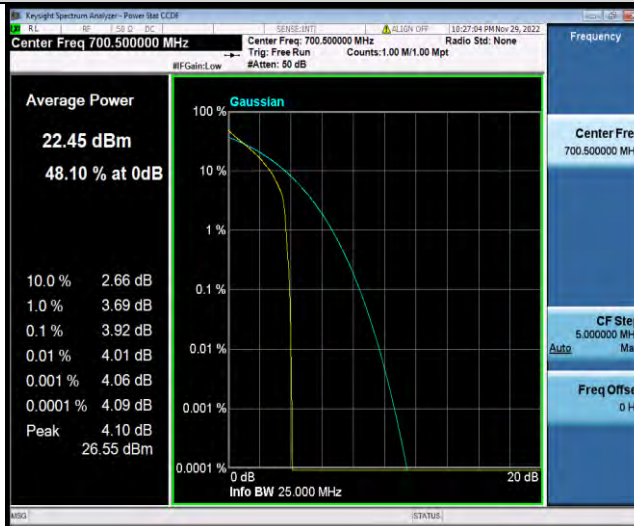


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VERITAS

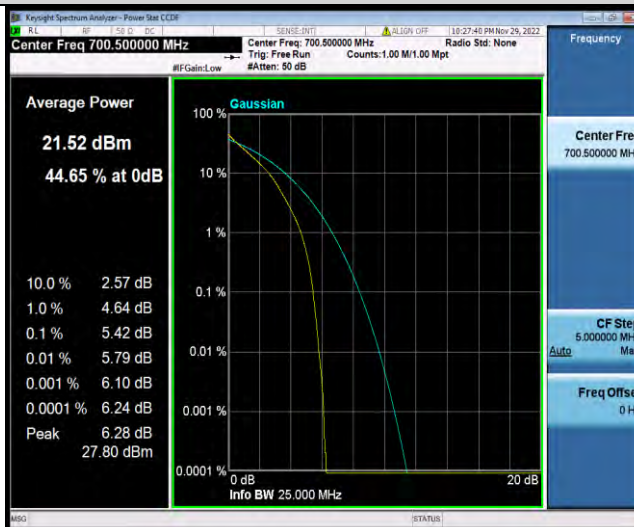
Test Report No.: W7L-P23030016RF06



Band12-3MHz-QPSK-23025-1RB#0



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

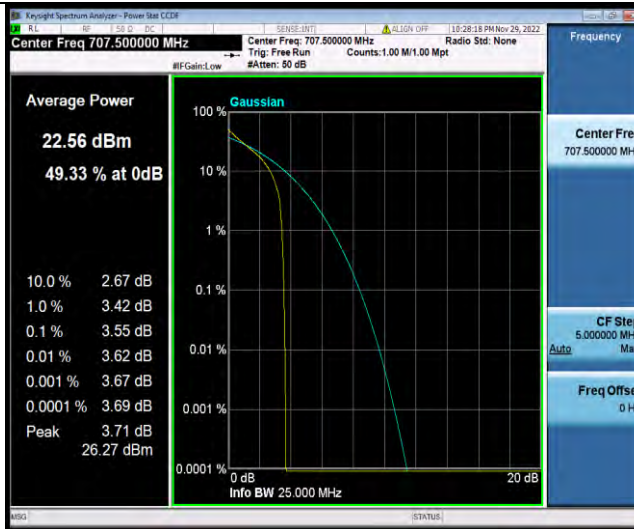


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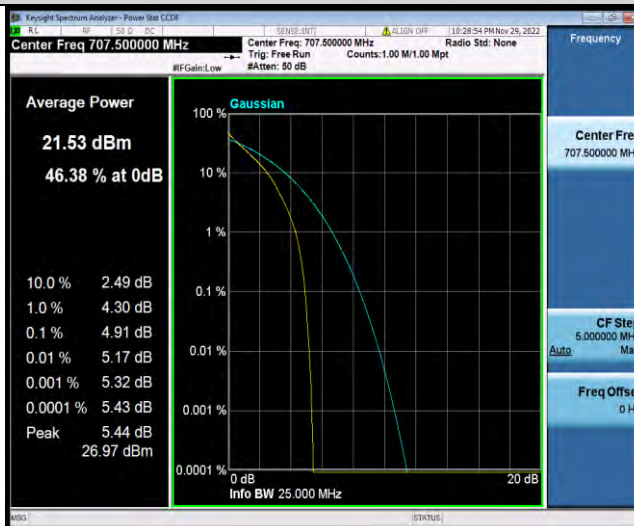


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VERITAS

Test Report No.: W7L-P23030016RF06



Band12-3MHz-QPSK-23095-15RB#0



Band12-3MHz-QPSK-23165-1RB#0

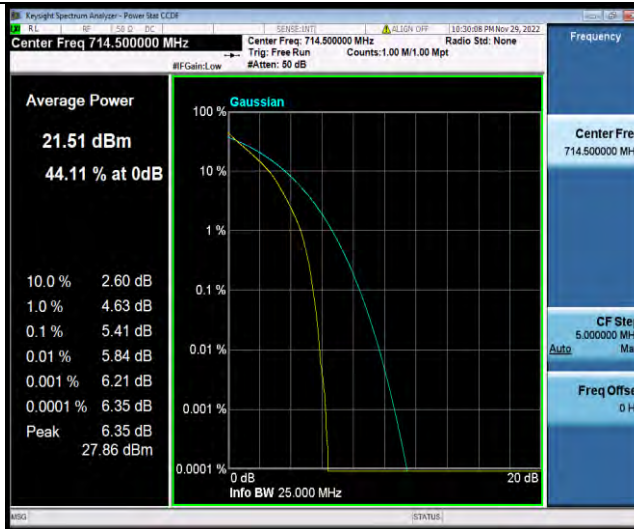


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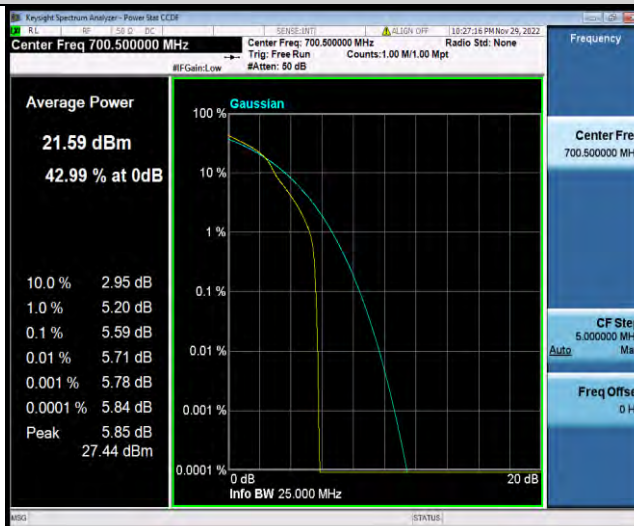


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Test Report No.: W7L-P23030016RF06



Band12-3MHz-16QAM-23025-1RB#0



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

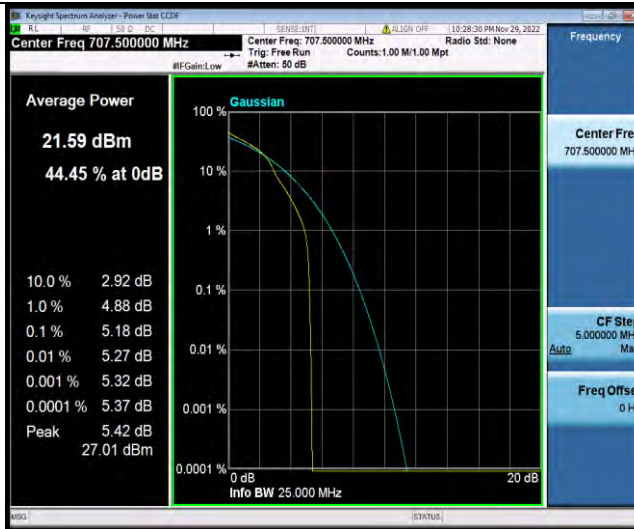


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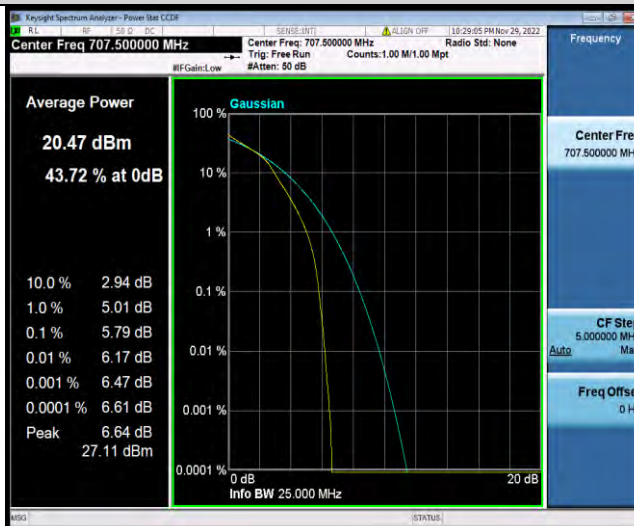


BUREAU VERITAS

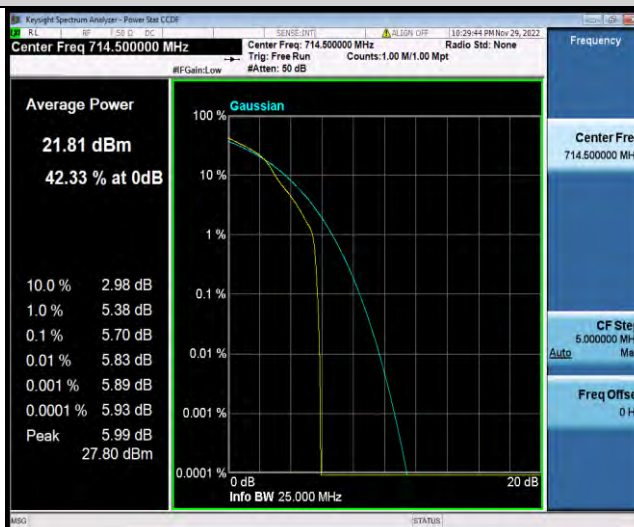
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Band12-3MHz-16QAM-23095-15RB#0



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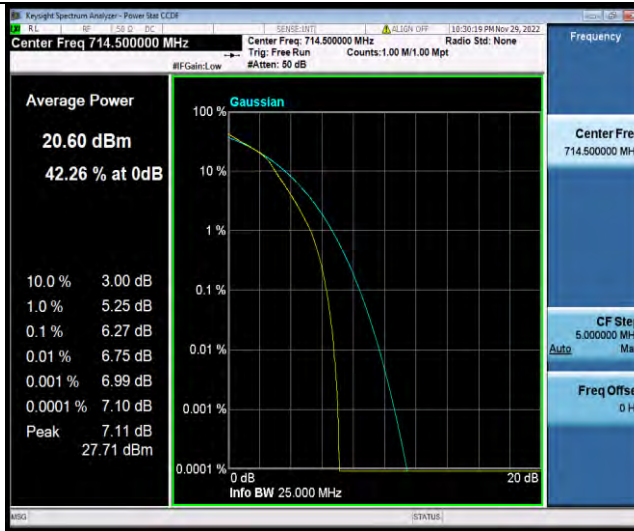


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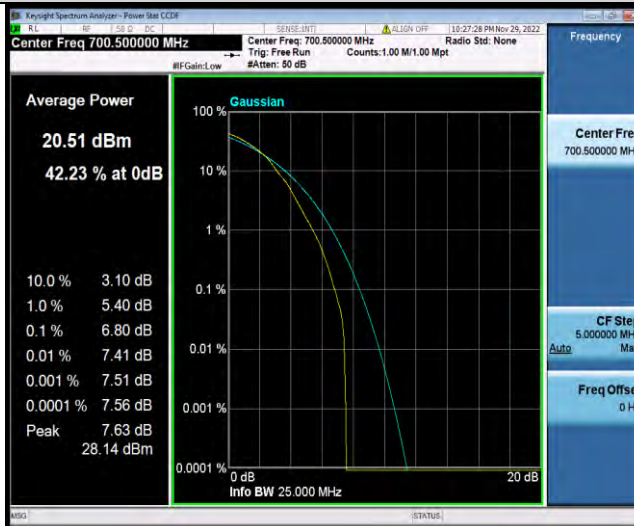


BUREAU VERITAS

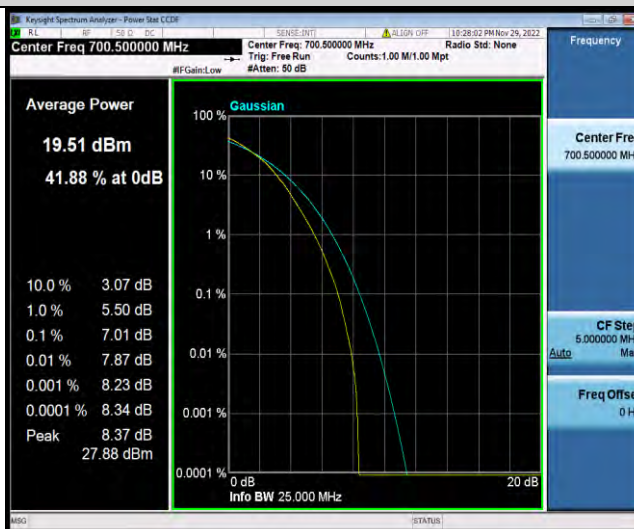
Test Report No.: W7L-P23030016RF06



Band12-3MHz-64QAM-23025-1RB#0



Band12-3MHz-64QAM-23025-15RB#0



Band12-3MHz-64QAM-23095-1RB#0

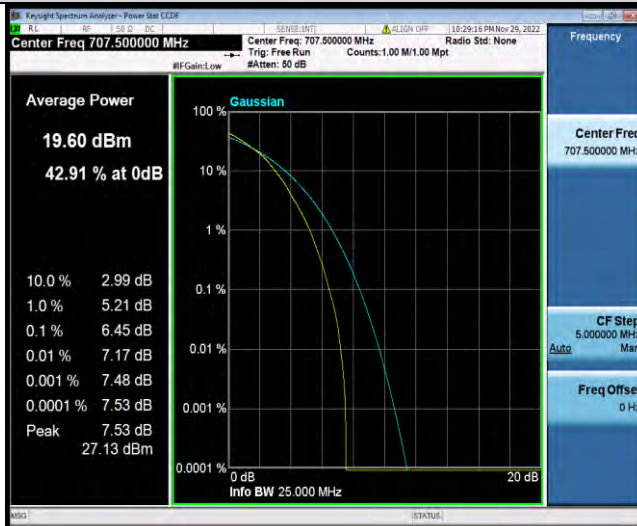


BUREAU VERITAS

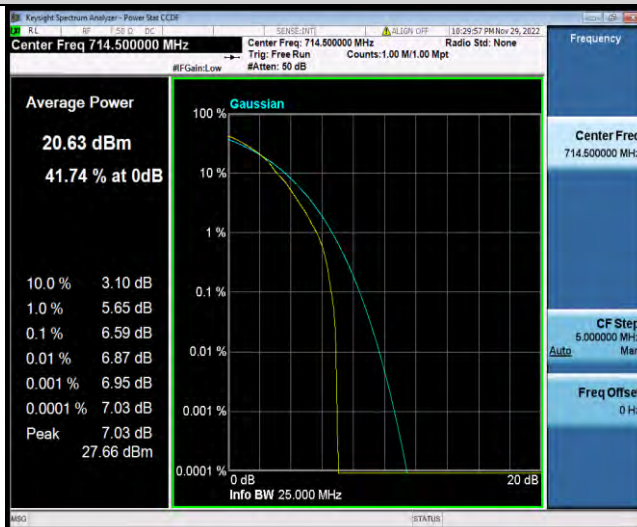
Test Report No.: W7L-P23030016RF06



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Band12-3MHz-64QAM-23165-1RB#0



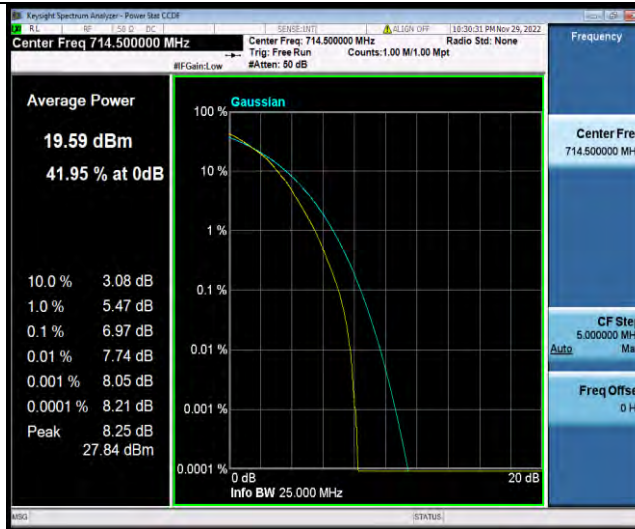
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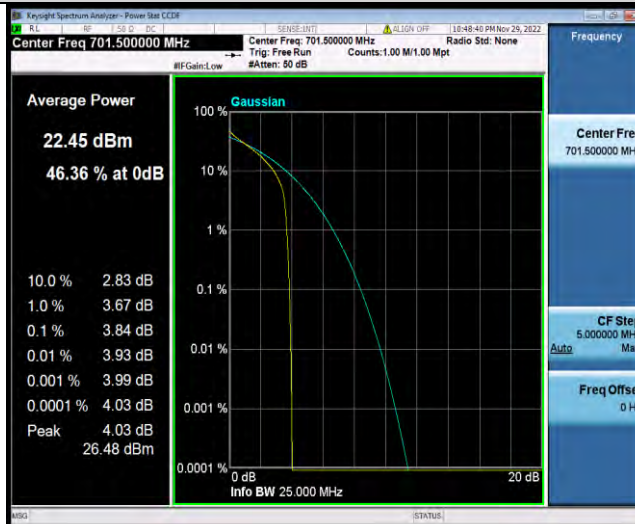


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VERITAS

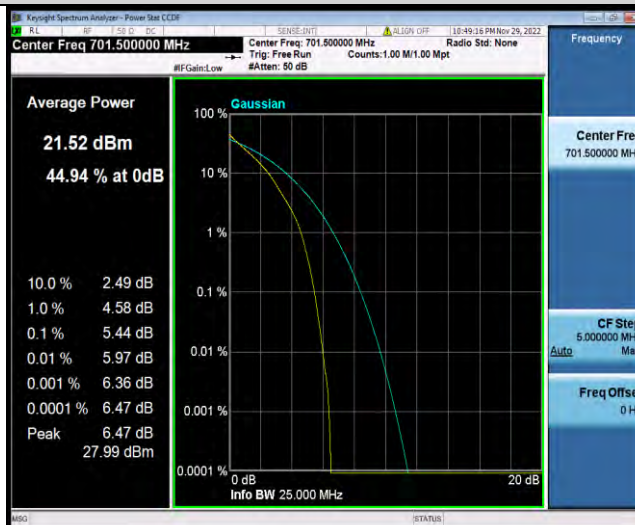
Test Report No.: W7L-P23030016RF06



Band12-5MHz-QPSK-23035-1RB#0



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



Band12-5MHz-QPSK-23095-1RB#0

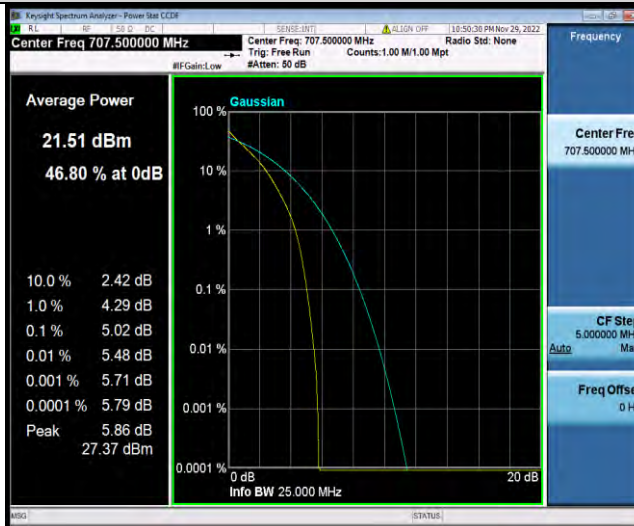


BUREAU VERITAS

Test Report No.: W7L-P23030016RF06



Band12-5MHz-QPSK-23095-25RB#0



Band12-5MHz-QPSK-23155-1RB#0

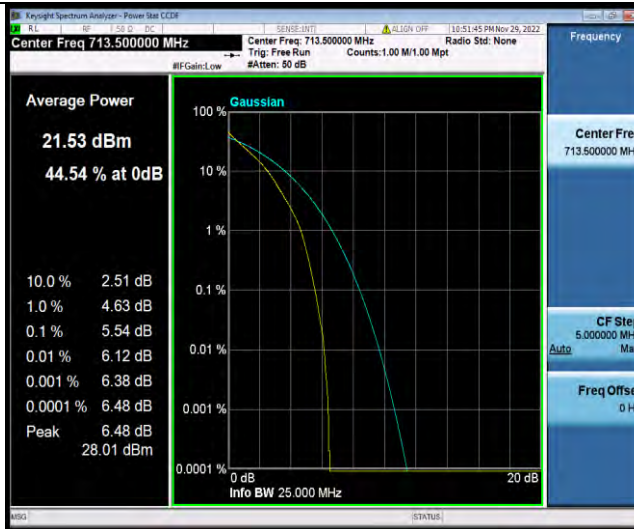


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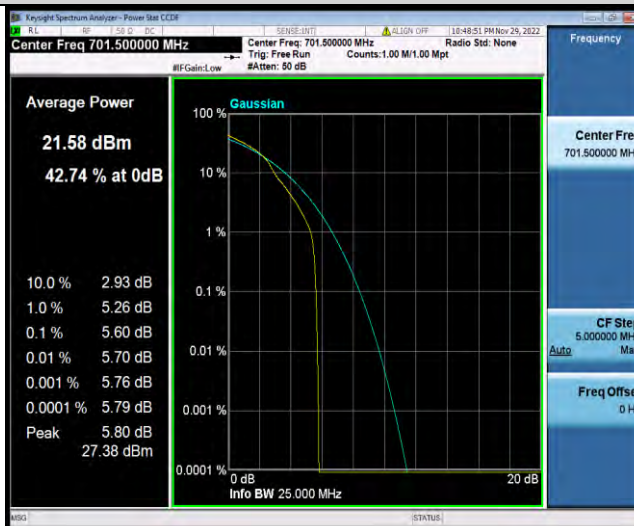


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VERITAS

Test Report No.: W7L-P23030016RF06



Band12-5MHz-16QAM-23035-1RB#0



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

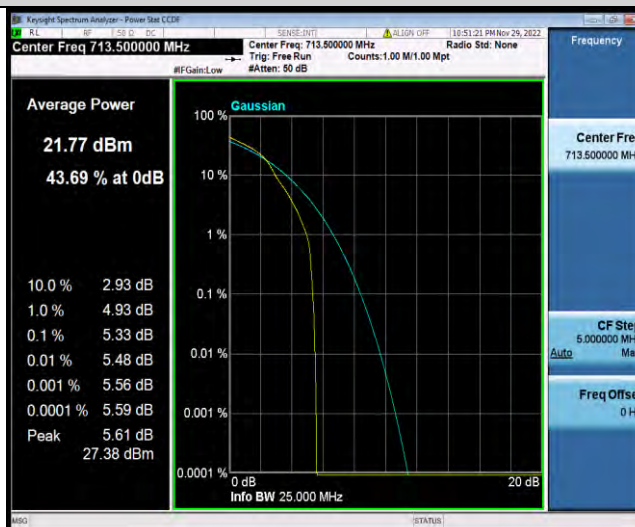
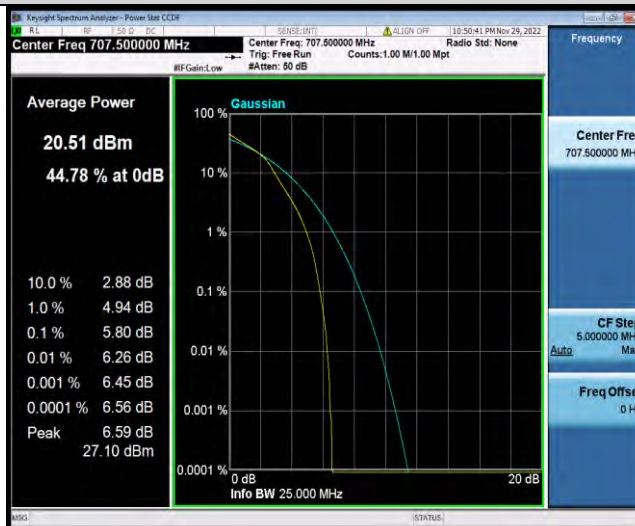
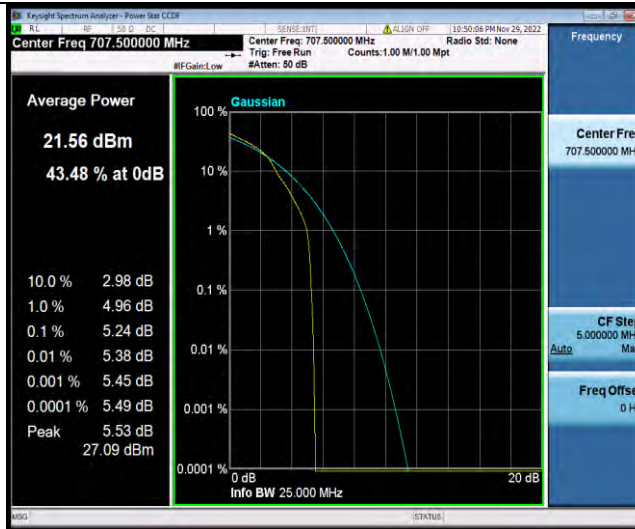


Band12-5MHz-16QAM-23095-1RB#0



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VERITAS

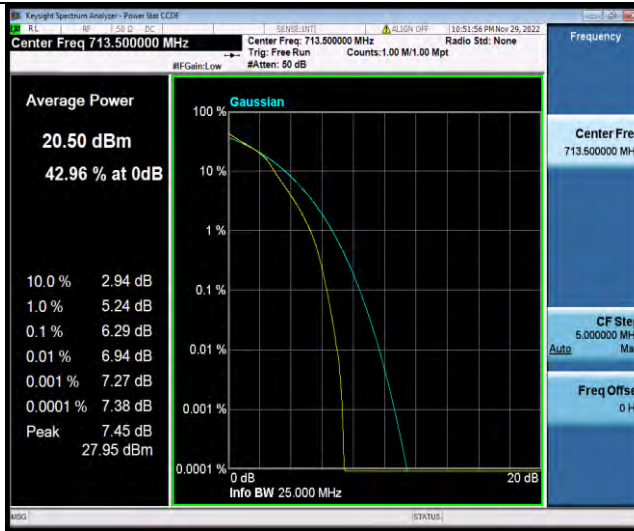
Test Report No.: W7L-P23030016RF06



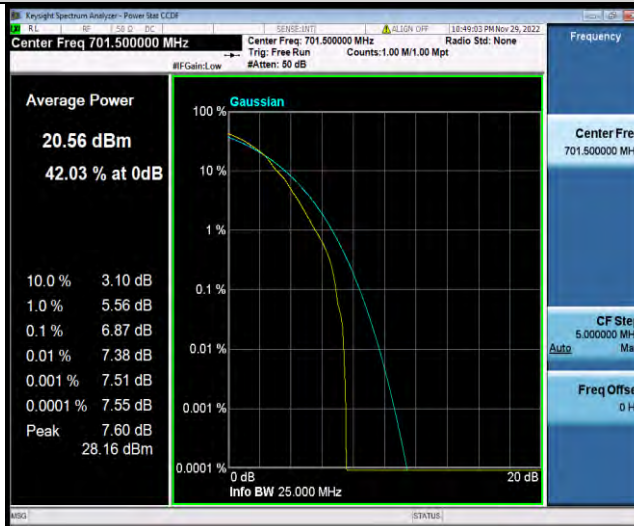


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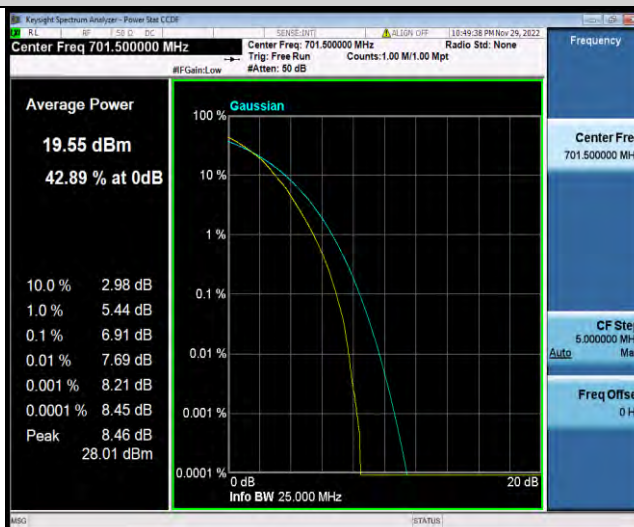
Test Report No.: W7L-P23030016RF06



Band12-5MHz-64QAM-23035-1RB#0



Band12-5MHz-64QAM-23035-25RB#0

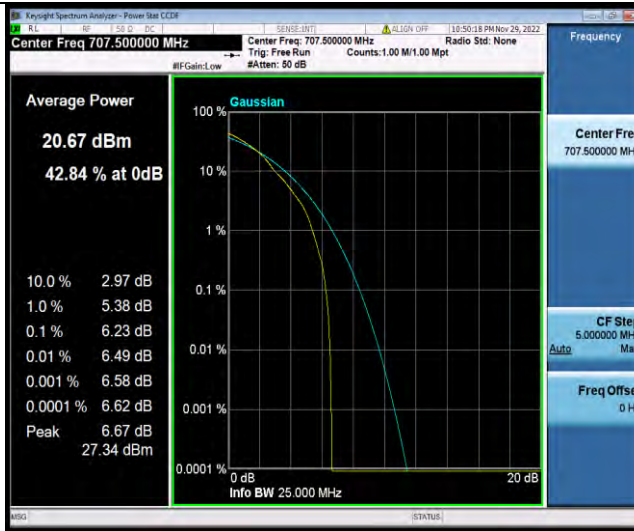


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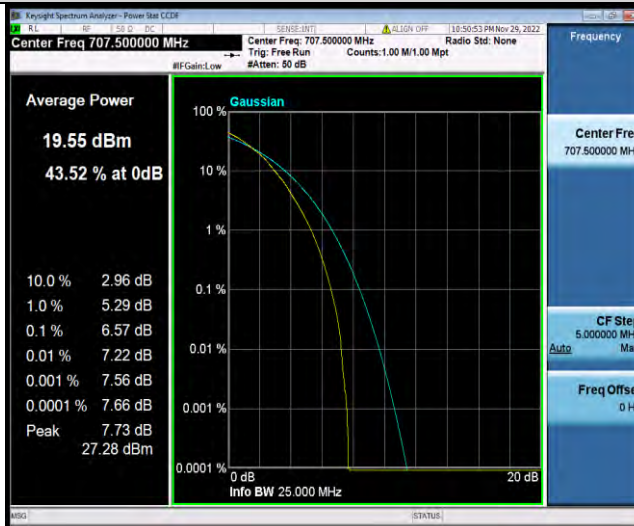


BUREAU VERITAS

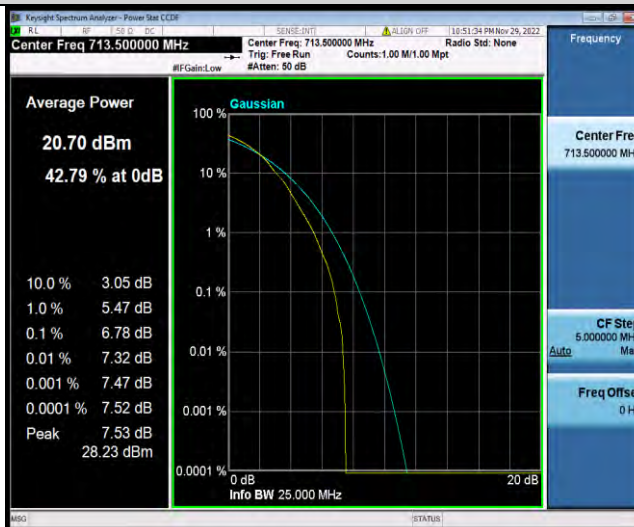
Test Report No.: W7L-P23030016RF06



Band12-5MHz-64QAM-23095-25RB#0



Band12-5MHz-64QAM-23155-1RB#0

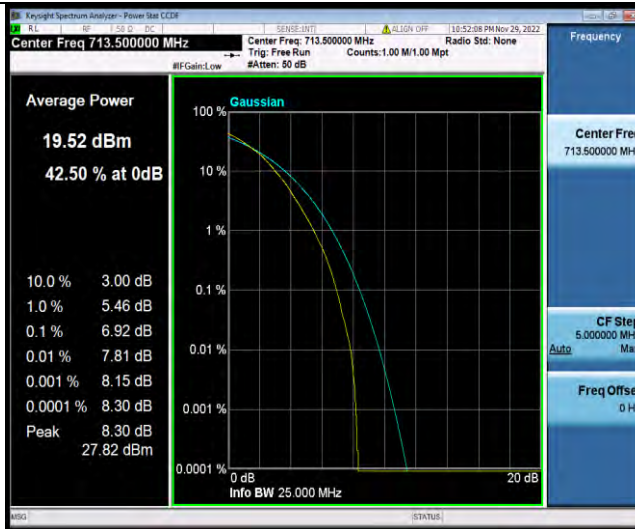


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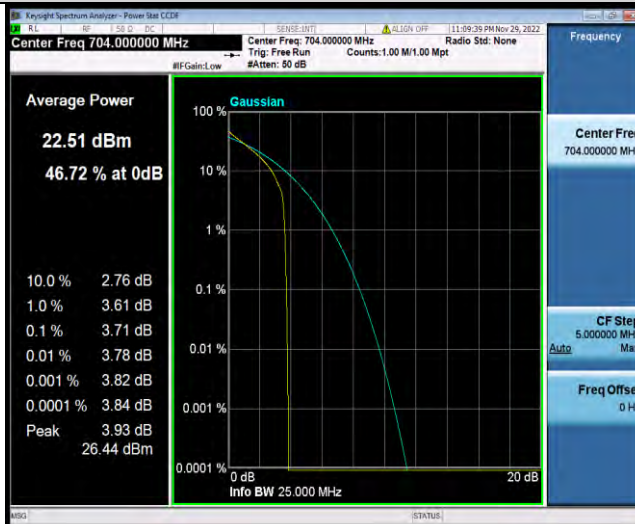


BUREAU VERITAS

Test Report No.: W7L-P23030016RF06



Band12-10MHz-QPSK-23060-1RB#0



Band12-10MHz-QPSK-23060-50RB#0

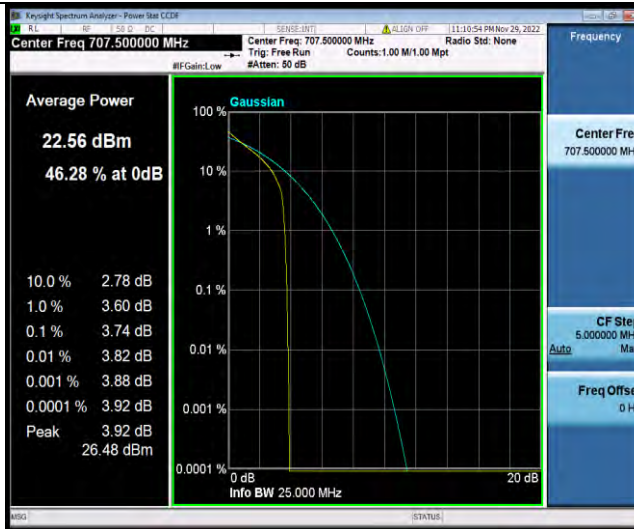


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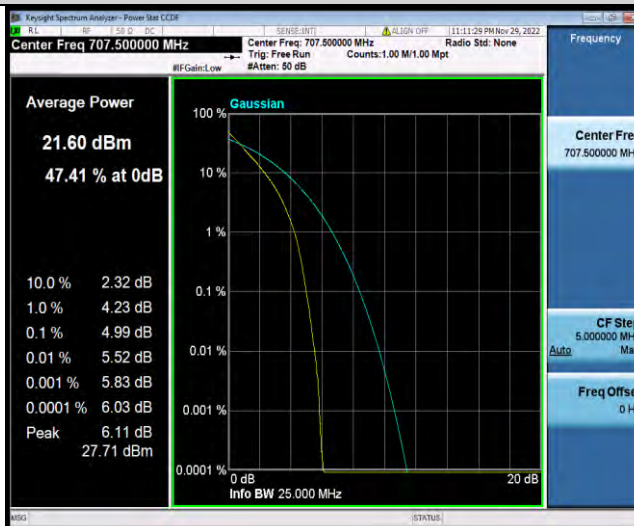


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VERITAS

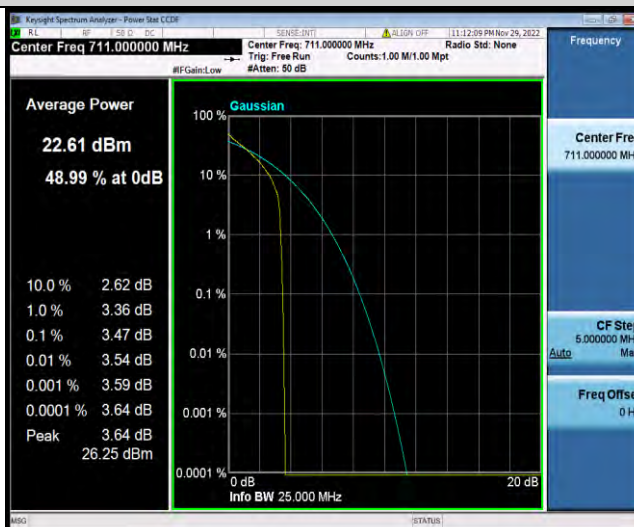
Test Report No.: W7L-P23030016RF06



Band12-10MHz-QPSK-23095-50RB#0



Band12-10MHz-QPSK-23130-1RB#0



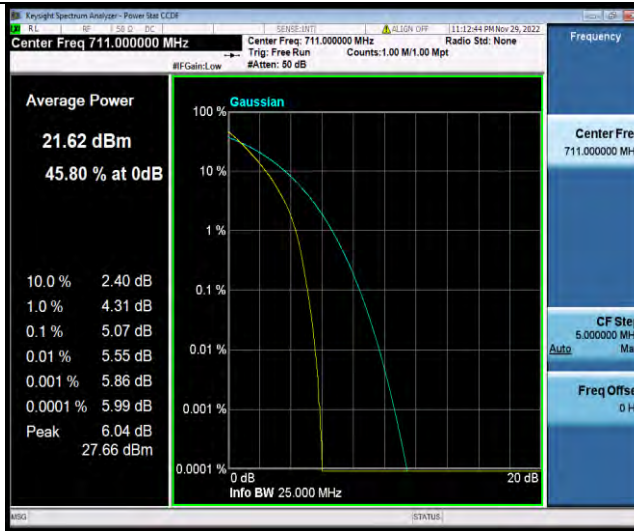
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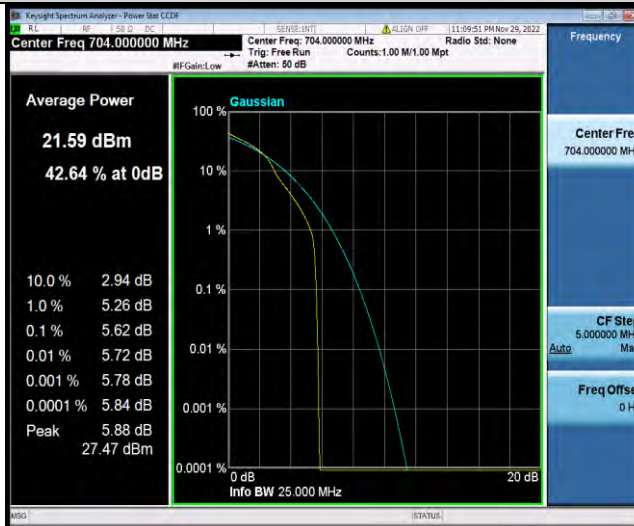


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VERITAS

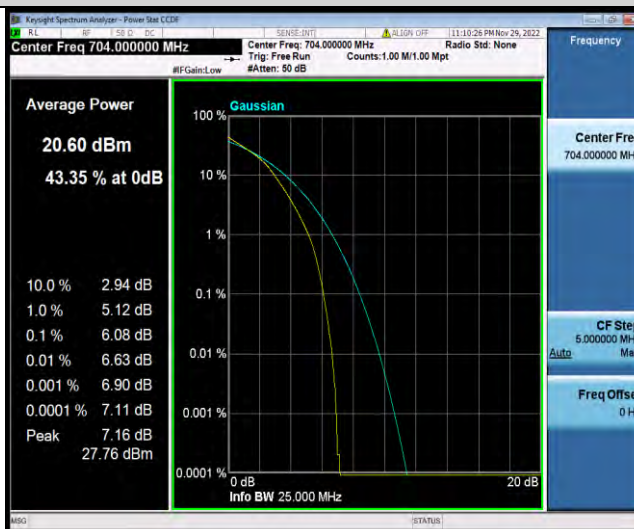
Test Report No.: W7L-P23030016RF06



Band12-10MHz-16QAM-23060-1RB#0



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-1RB#0

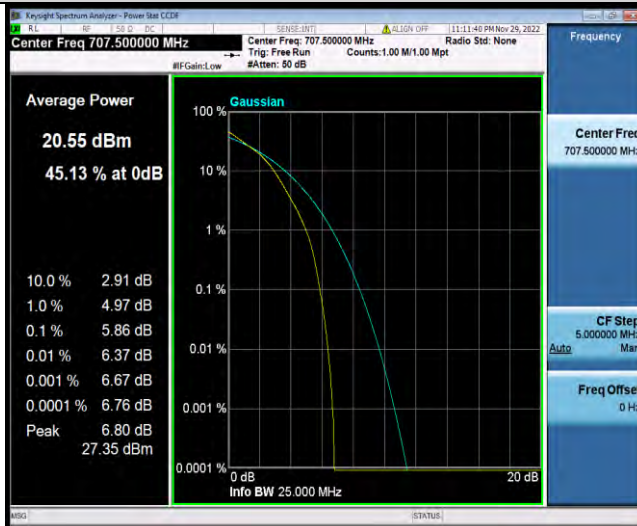


BUREAU VERITAS

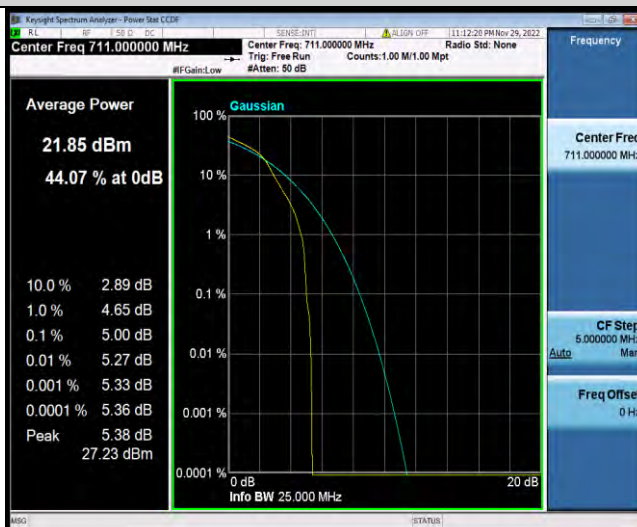
Test Report No.: W7L-P23030016RF06



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-1RB#0

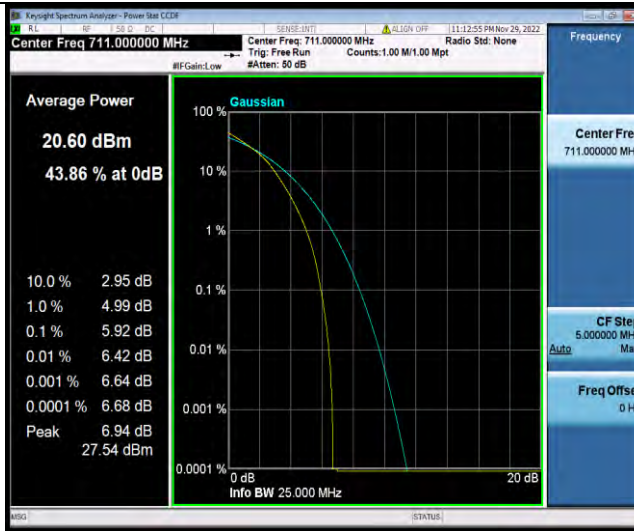


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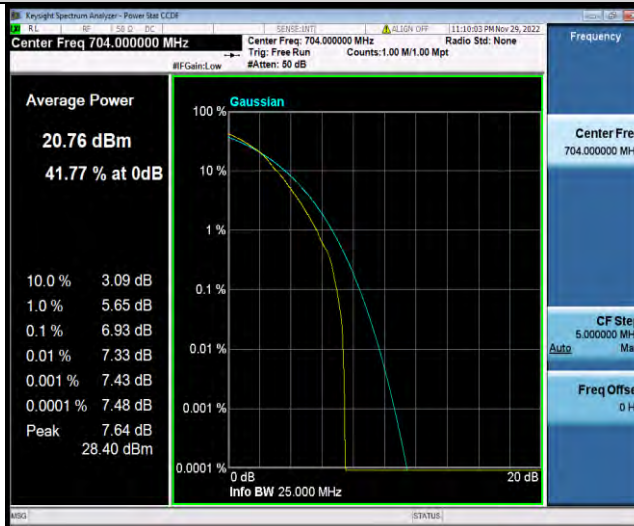


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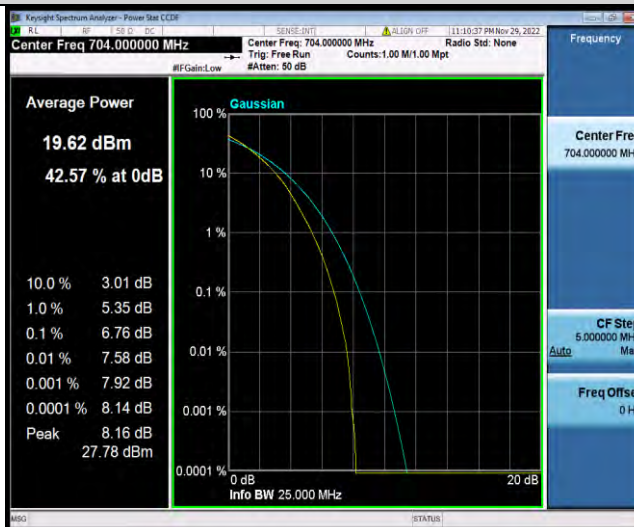
Test Report No.: W7L-P23030016RF06



Band12-10MHz-64QAM-23060-1RB#0



Band12-10MHz-64QAM-23060-50RB#0

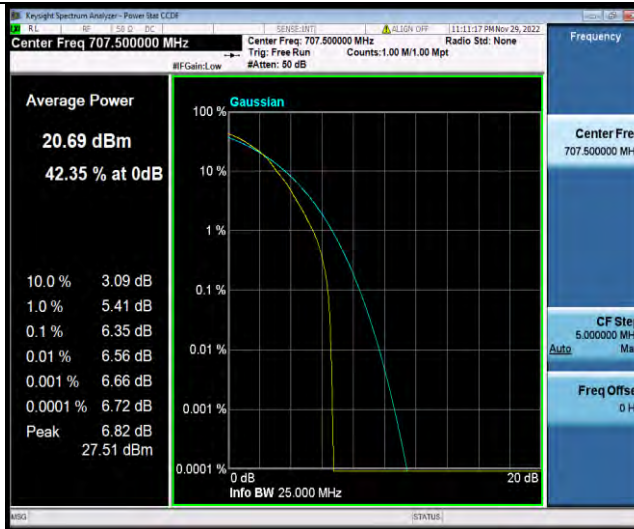


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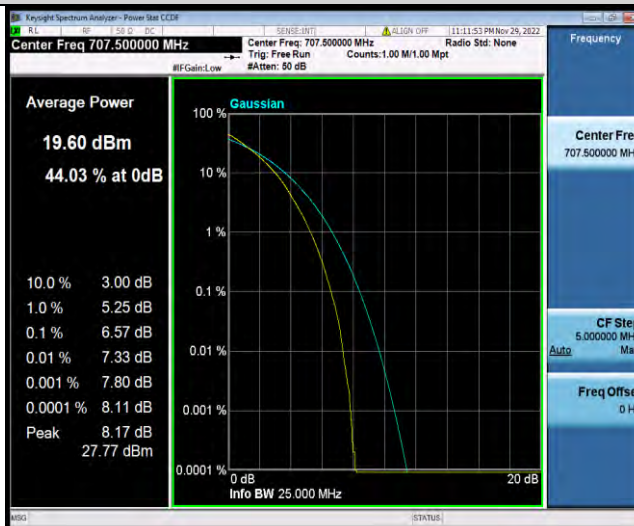


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VERITAS

Test Report No.: W7L-P23030016RF06



Band12-10MHz-64QAM-23095-50RB#0



Band12-10MHz-64QAM-23130-1RB#0

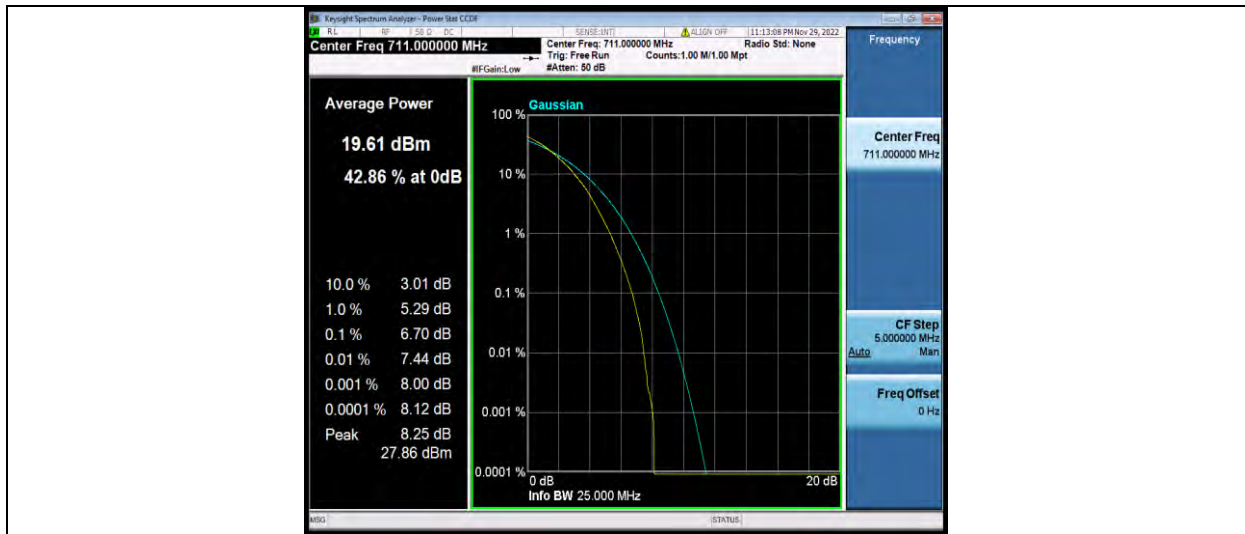


Band12-10MHz-64QAM-23130-50RB#0



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VERITAS

# Test Report No.: W7L-P23030016RF06





Test Report No.: W7L-P23030016RF06

## 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	1.1409	3.000	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0932	1.219	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0888	1.219	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0879	1.214	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0886	1.228	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0907	1.227	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.0878	1.218	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.0896	1.212	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.0866	1.215	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6882	2.897	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6956	2.924	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6982	2.904	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6911	2.915	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6882	2.925	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6932	2.927	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.6973	2.913	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.6916	2.912	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.7004	2.903	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5078	4.890	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4917	4.865	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5157	4.861	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5093	4.841	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4957	4.867	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5130	4.867	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.4986	4.844	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.4881	4.845	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.5062	4.871	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9769	9.525	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9408	9.510	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9624	9.509	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9572	9.521	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9431	9.487	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9577	9.480	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.9543	9.510	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.9427	9.502	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.9536	9.498	PASS

## Test Graphs





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### Test Report No.: W7L-P23030016RF06



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



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



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





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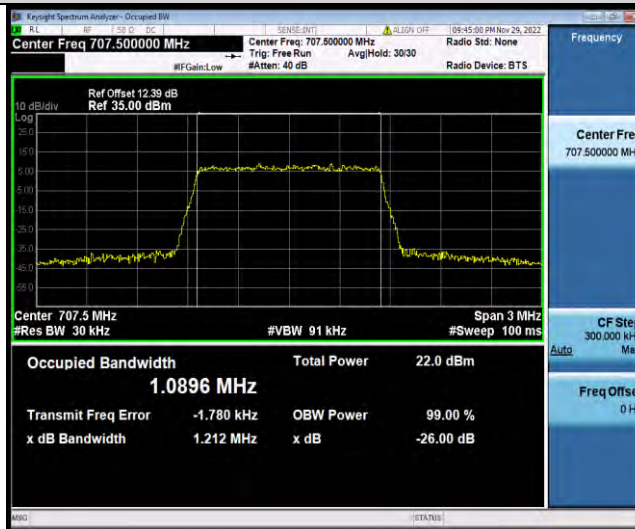
Test Report No.: W7L-P23030016RF06



Band12-1.4MHz-64QAM-23017-6RB#0



Band12-1.4MHz-64QAM-23095-6RB#0



Band12-1.4MHz-64QAM-23173-6RB#0



BUREAU VERITAS

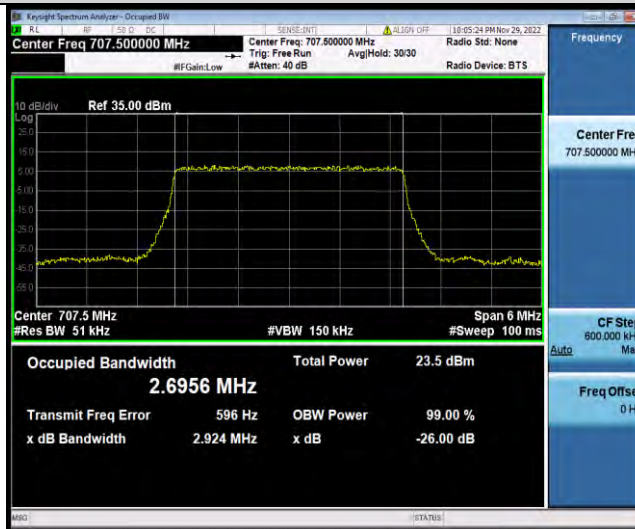
### Test Report No.: W7L-P23030016RF06



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



Band12-3MHz-QPSK-23095-15RB#0

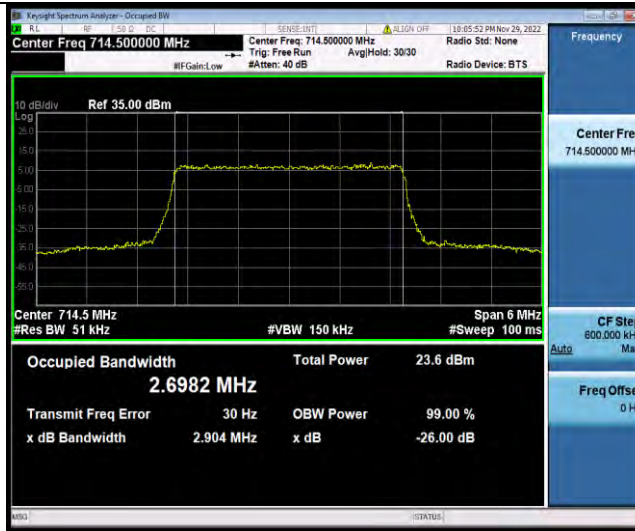


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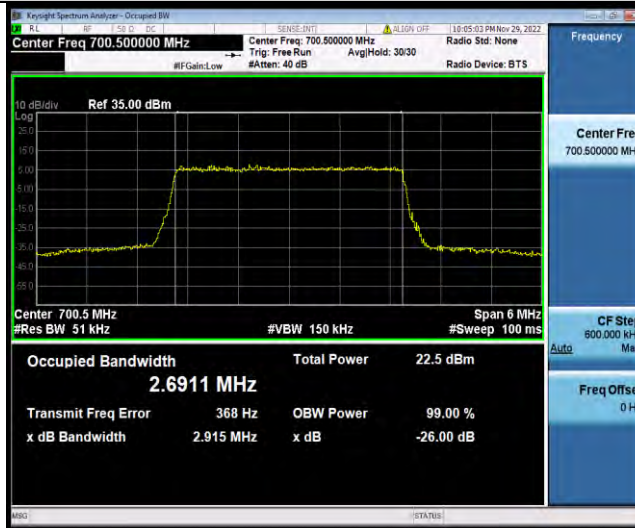


BUREAU VERITAS

### Test Report No.: W7L-P23030016RF06



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



Band12-3MHz-16QAM-23095-15RB#0



Band12-3MHz-16QAM-23165-15RB#0

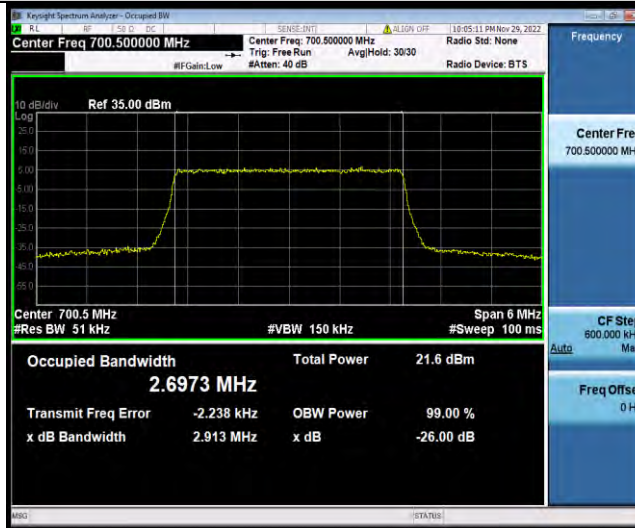


BUREAU VERITAS

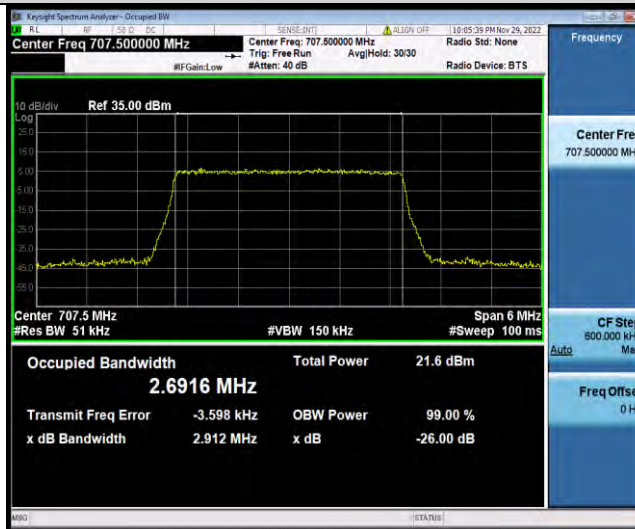
### Test Report No.: W7L-P23030016RF06



Band12-3MHz-64QAM-23025-15RB#0



Band12-3MHz-64QAM-23095-15RB#0



Band12-3MHz-64QAM-23165-15RB#0



BUREAU VERITAS

### Test Report No.: W7L-P23030016RF06



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



Band12-5MHz-QPSK-23095-25RB#0



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



BUREAU VERITAS

### Test Report No.: W7L-P23030016RF06



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



Band12-5MHz-16QAM-23095-25RB#0



Band12-5MHz-16QAM-23155-25RB#0



BUREAU VERITAS

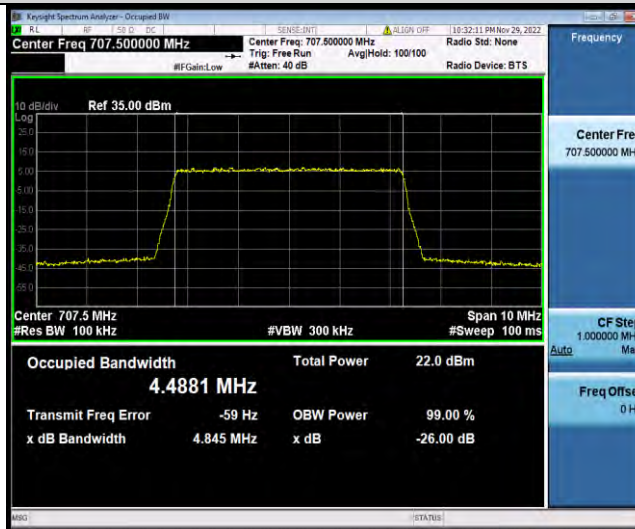
### Test Report No.: W7L-P23030016RF06



Band12-5MHz-64QAM-23035-25RB#0



Band12-5MHz-64QAM-23095-25RB#0



Band12-5MHz-64QAM-23155-25RB#0



BUREAU VERITAS

### Test Report No.: W7L-P23030016RF06



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23095-50RB#0



Band12-10MHz-QPSK-23130-50RB#0





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### Test Report No.: W7L-P23030016RF06



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0



BUREAU VERITAS

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