

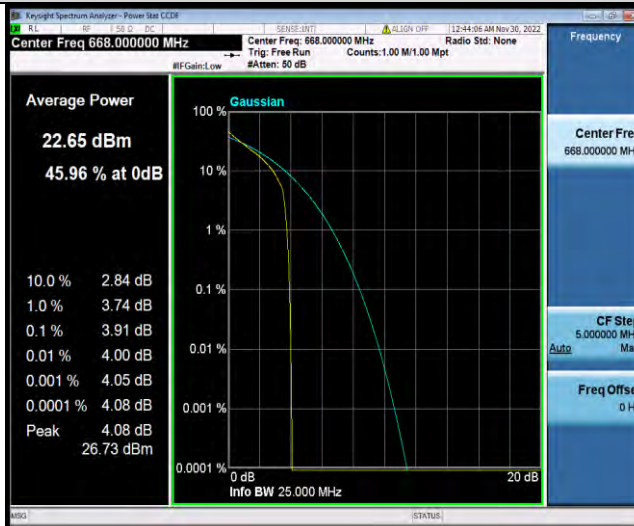


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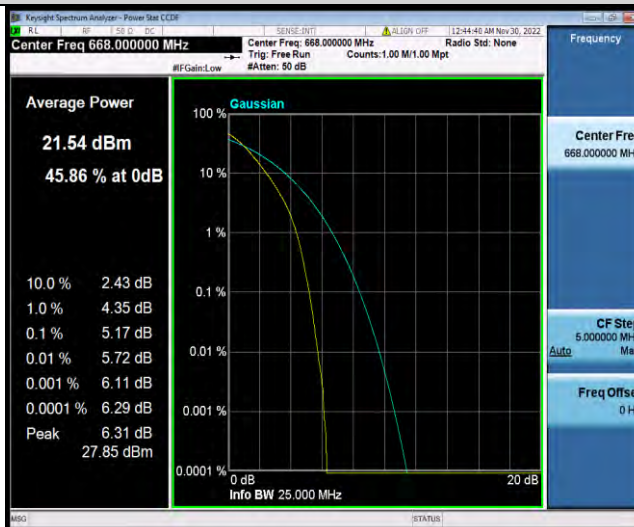
Test Report No.: W7L-P22110036RF06



Band71-10MHz-QPSK-133172-1RB#0



Band71-10MHz-QPSK-133172-50RB#0

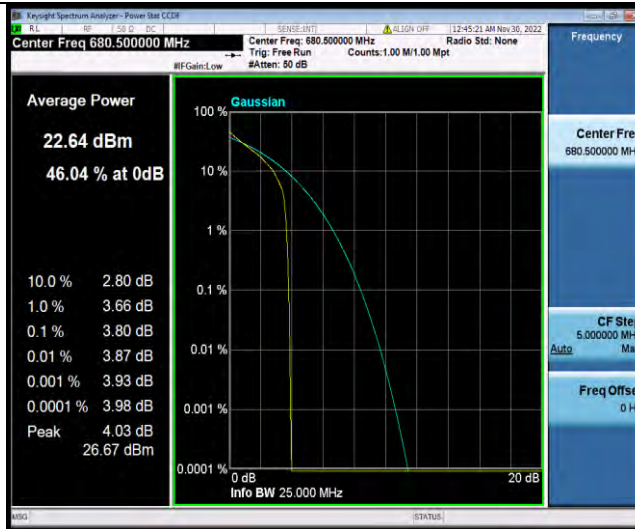


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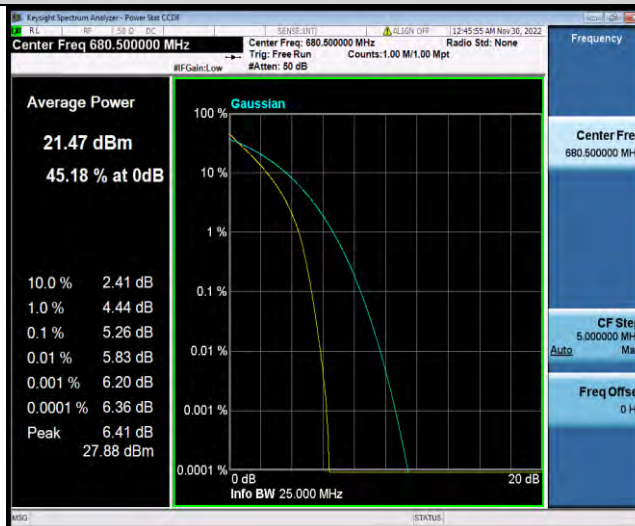


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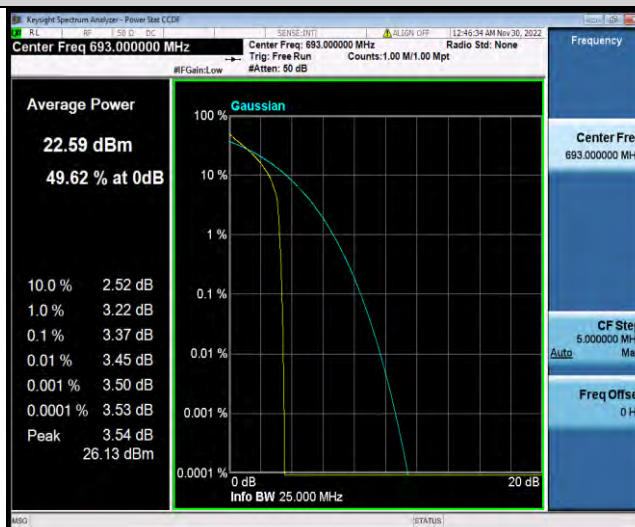
Test Report No.: W7L-P22110036RF06



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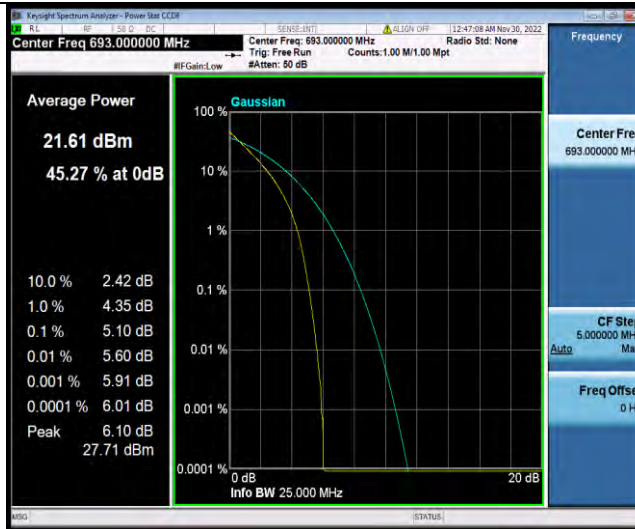


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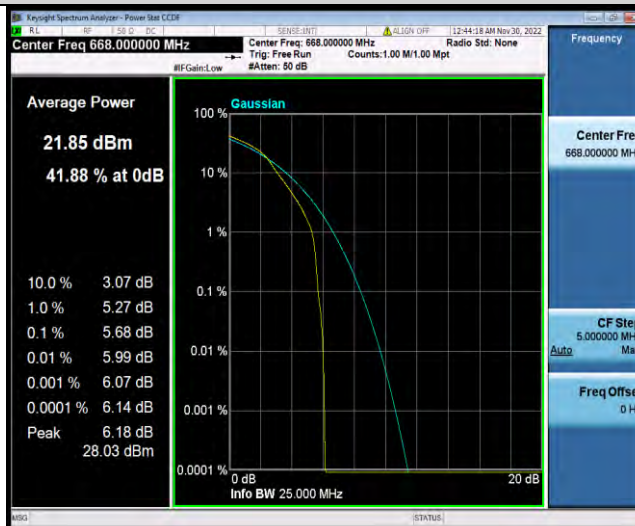


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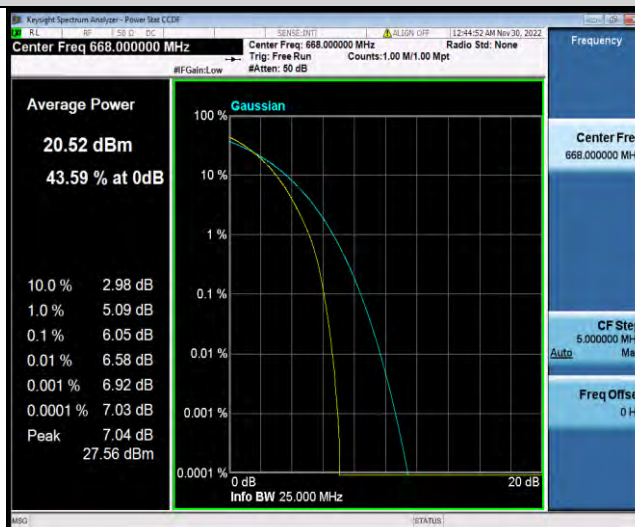
Test Report No.: W7L-P22110036RF06



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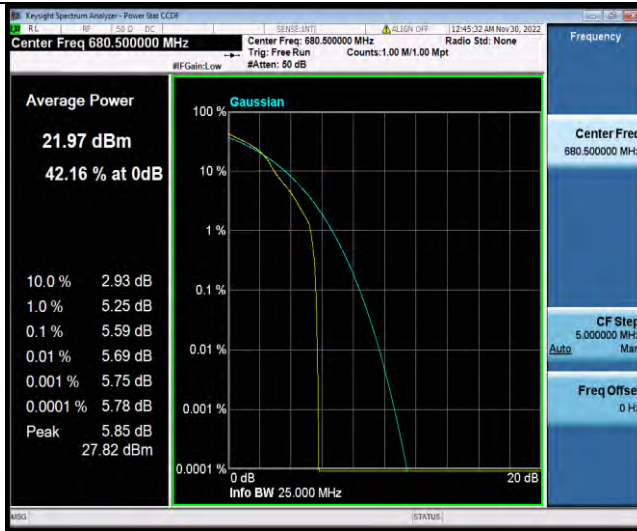


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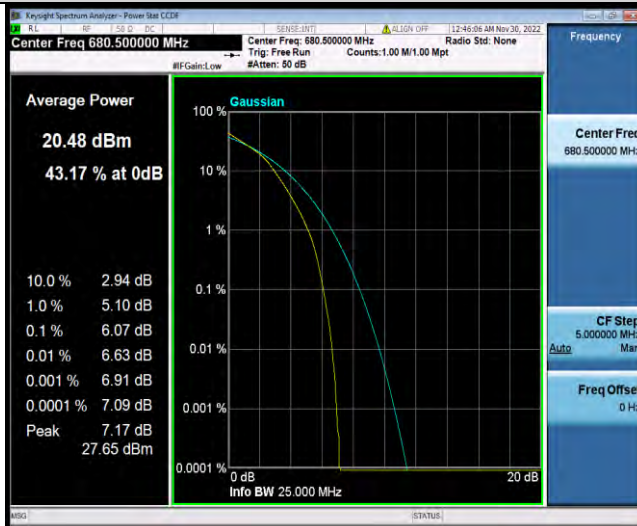


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### Test Report No.: W7L-P22110036RF06



Band71-10MHz-16QAM-133297-50RB#0



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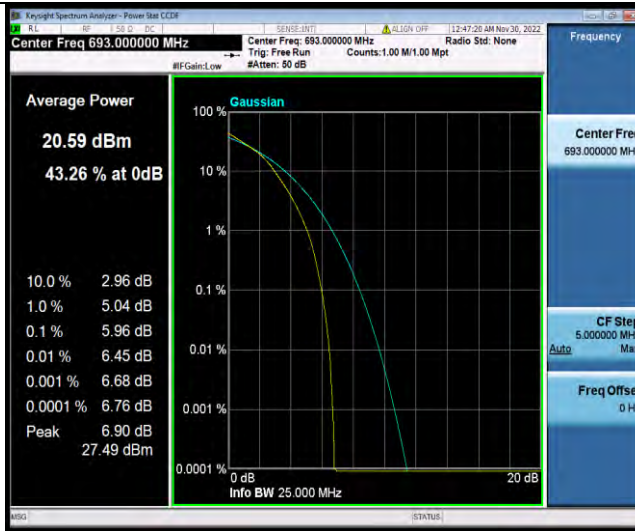


Band71-10MHz-16QAM-133422-50RB#0



BUREAU VERITAS

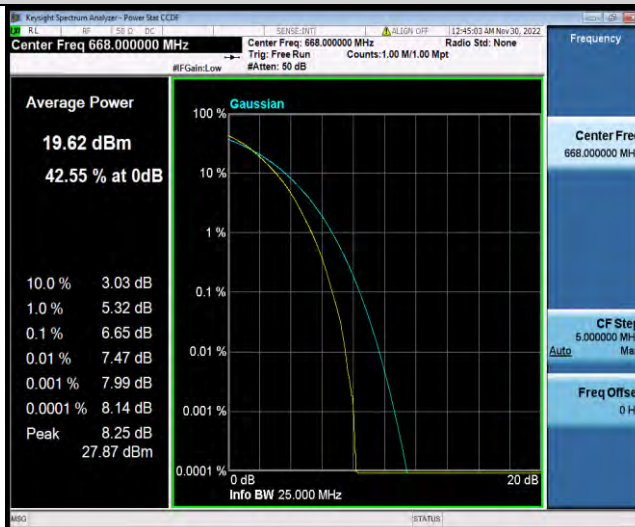
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Band71-10MHz-64QAM-133172-50RB#0



Band71-10MHz-64QAM-133297-1RB#0

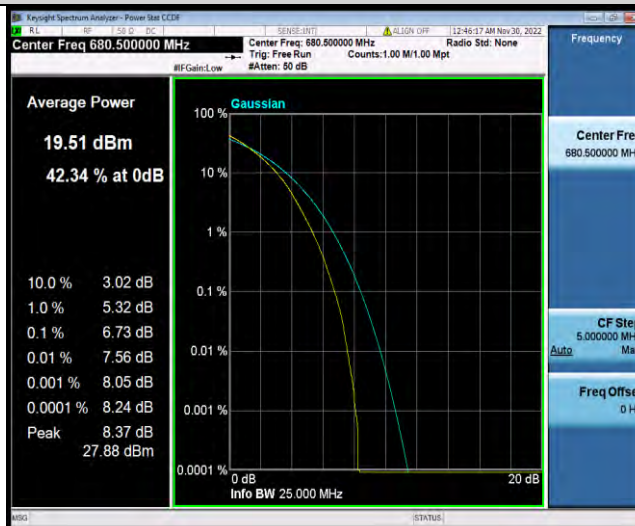


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VERITAS

Test Report No.: W7L-P22110036RF06



Band71-10MHz-64QAM-133297-50RB#0



Band71-10MHz-64QAM-133422-1RB#0



Band71-10MHz-64QAM-133422-50RB#0

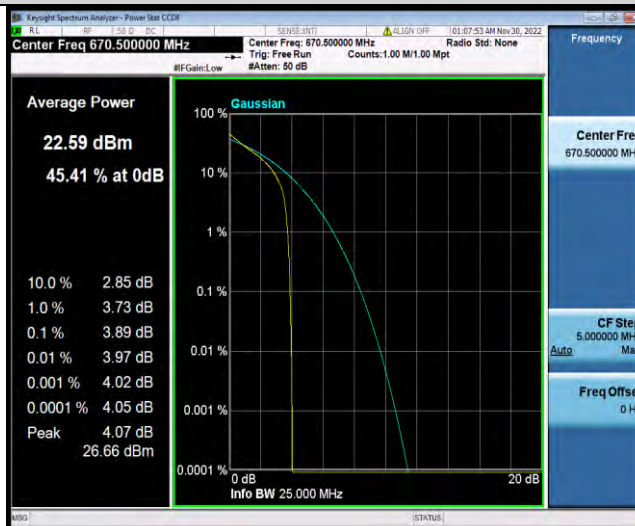


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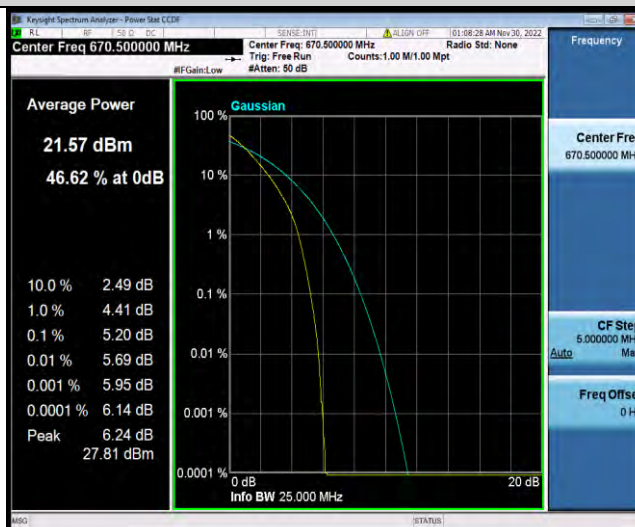
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Band71-15MHz-QPSK-133197-1RB#0



Band71-15MHz-QPSK-133197-75RB#0



Band71-15MHz-QPSK-133297-1RB#0

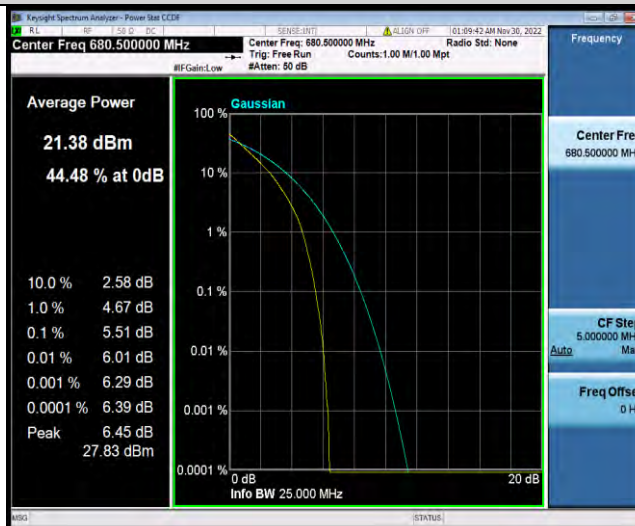


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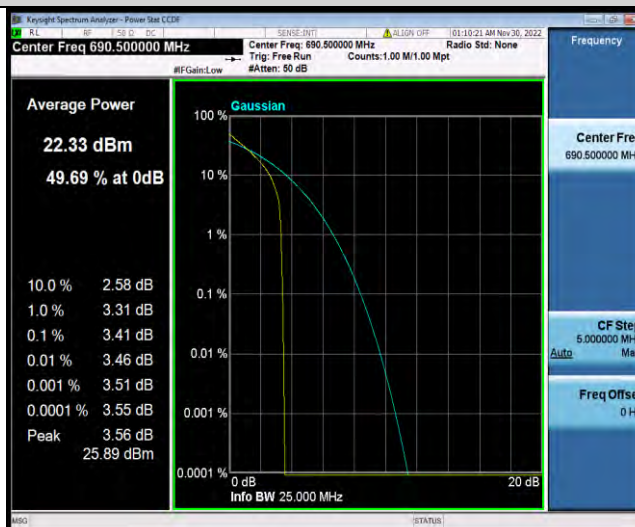
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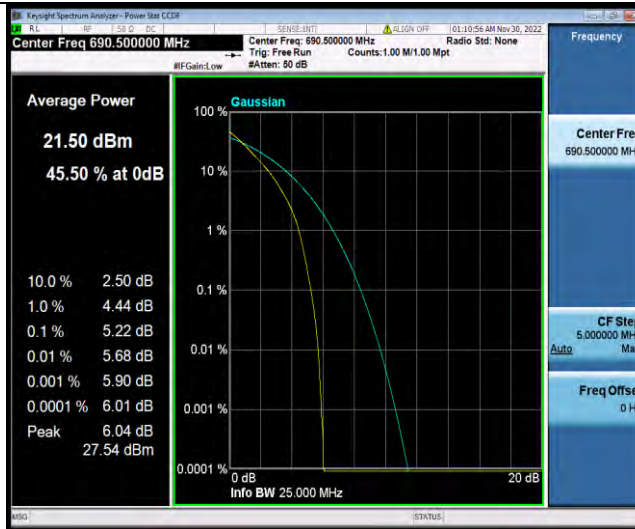
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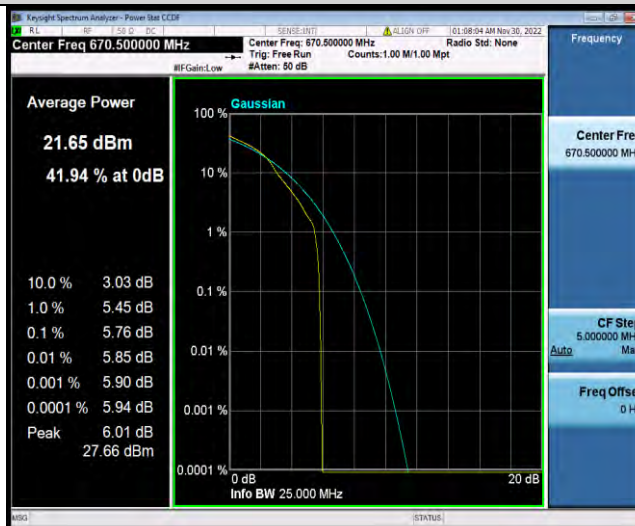


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Test Report No.: W7L-P22110036RF06



Band71-15MHz-16QAM-133197-1RB#0



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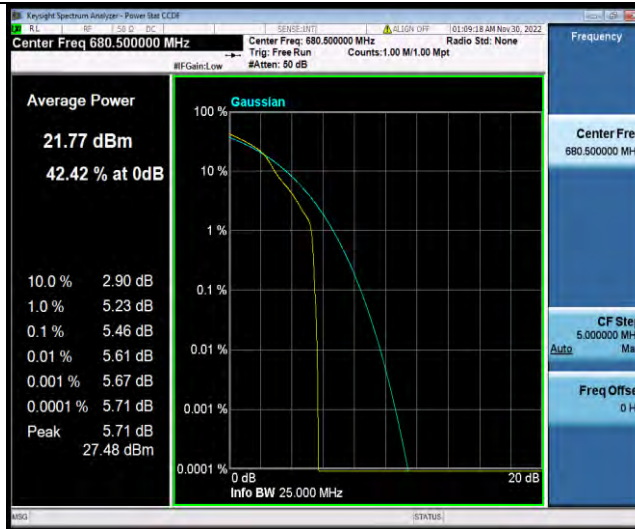


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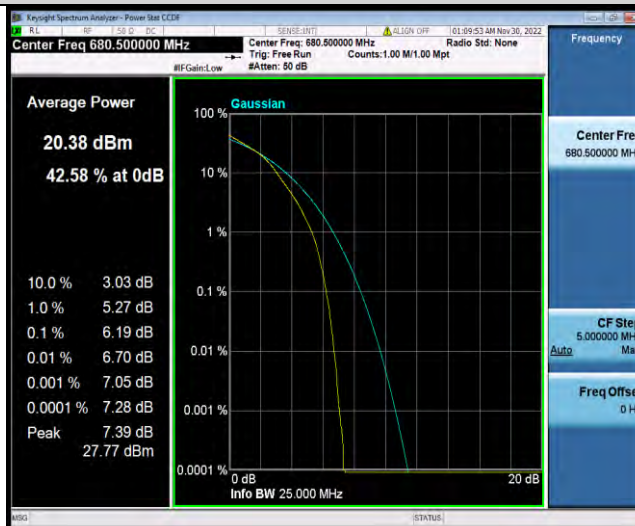


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Test Report No.: W7L-P22110036RF06



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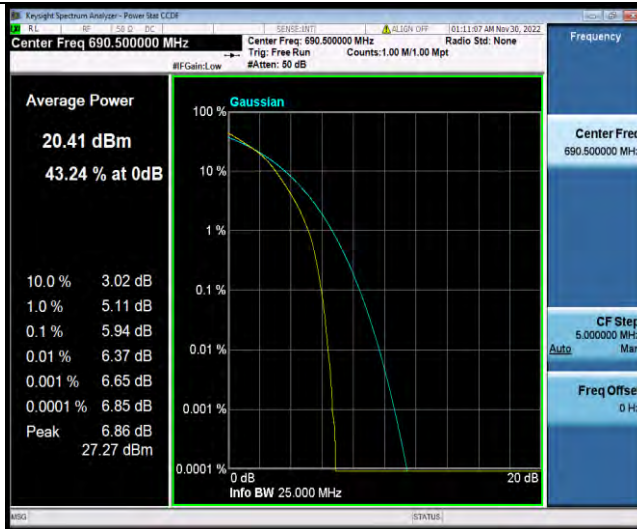


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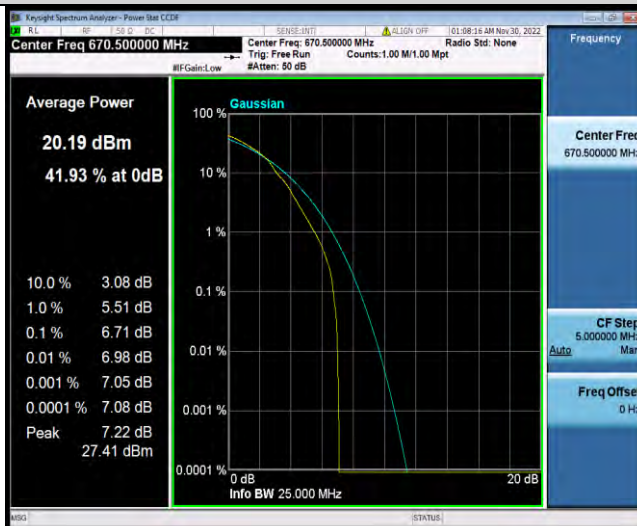


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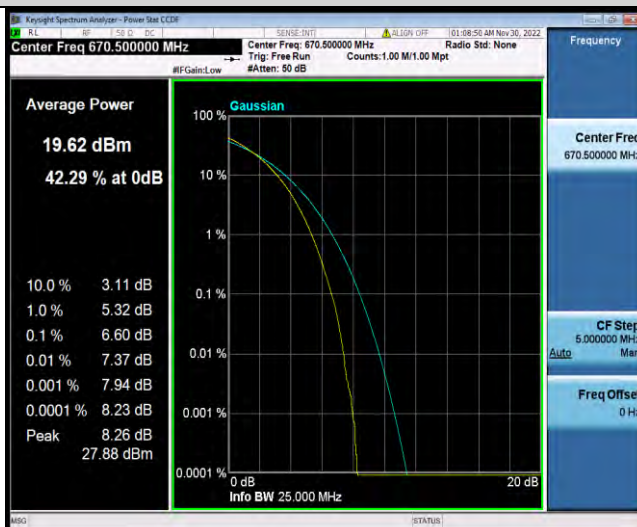
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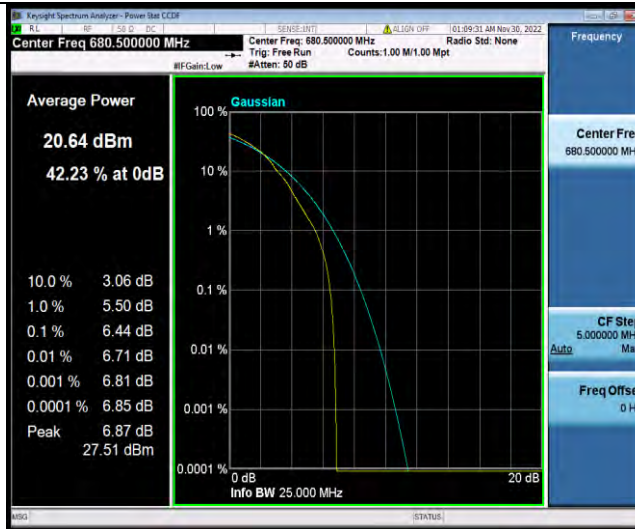


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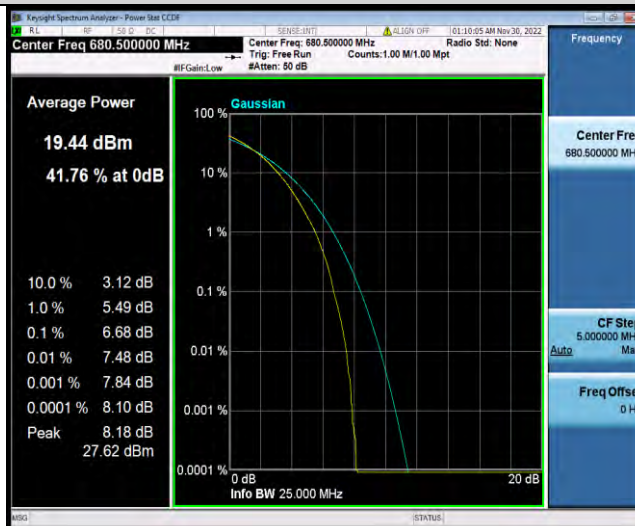


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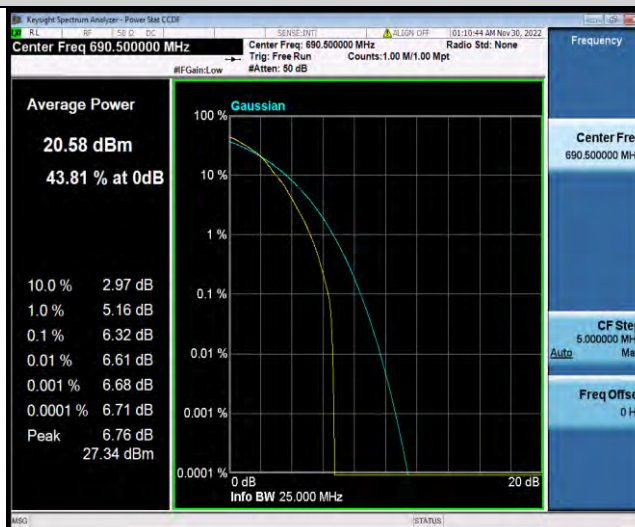
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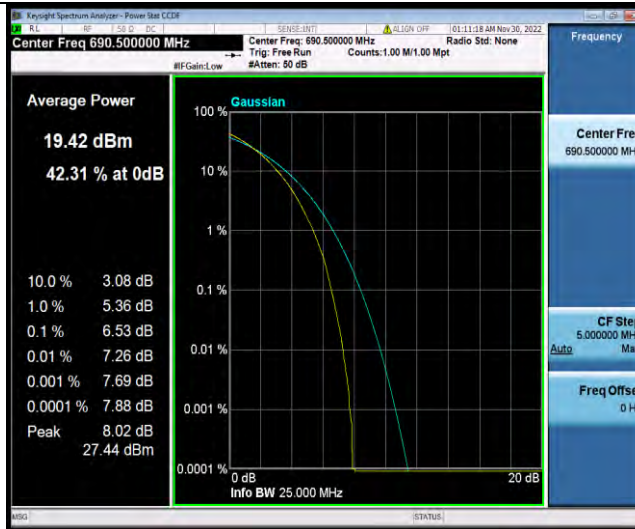


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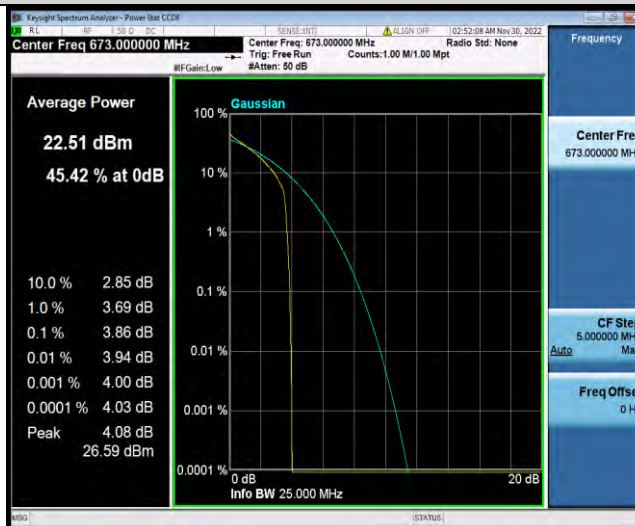


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Test Report No.: W7L-P22110036RF06



Band71-20MHz-QPSK-133222-1RB#0



Band71-20MHz-QPSK-133222-100RB#0

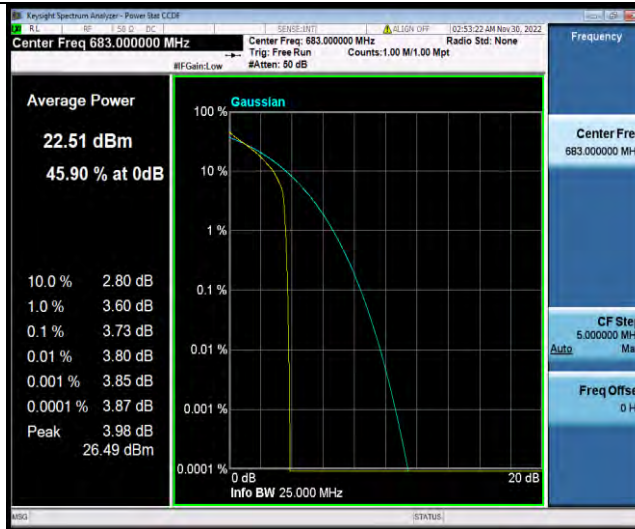


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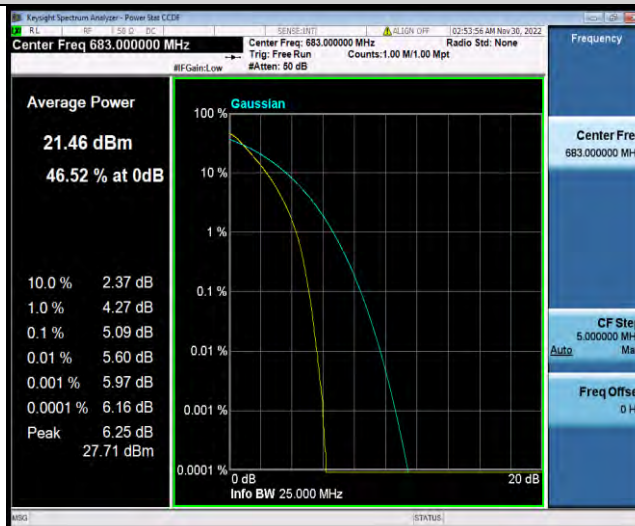


BUREAU VERITAS

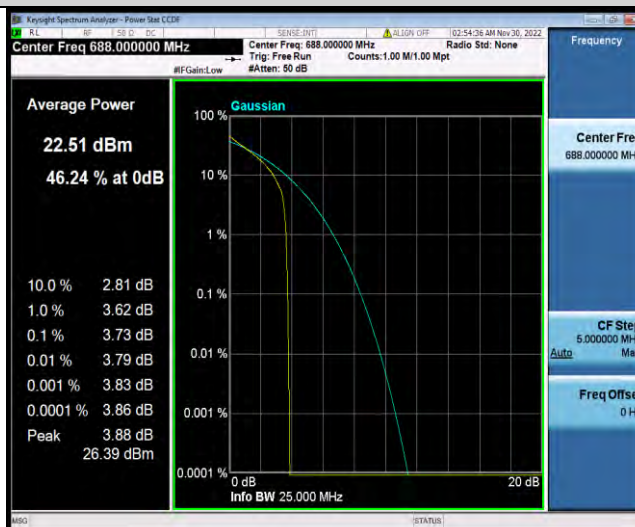
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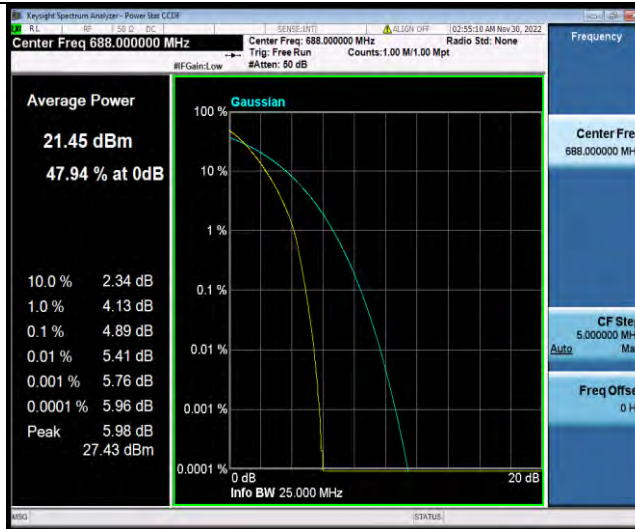


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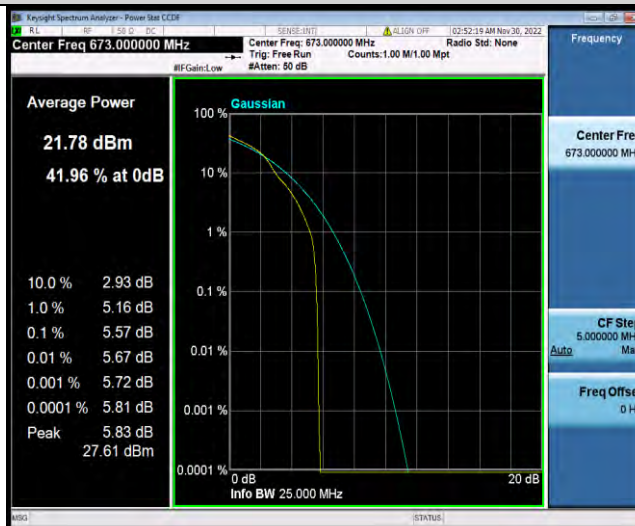


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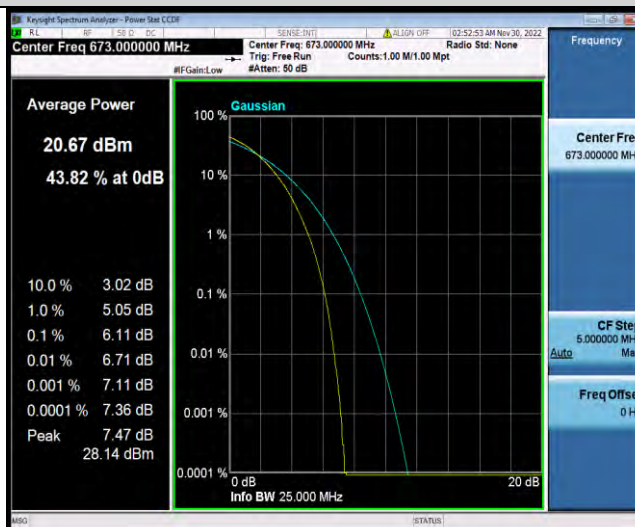
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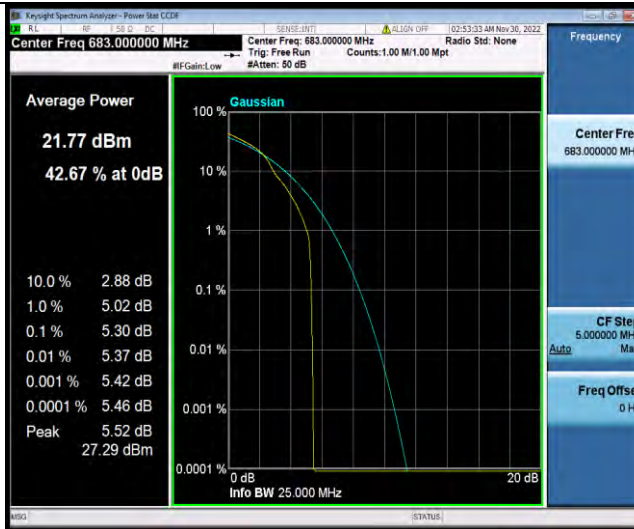


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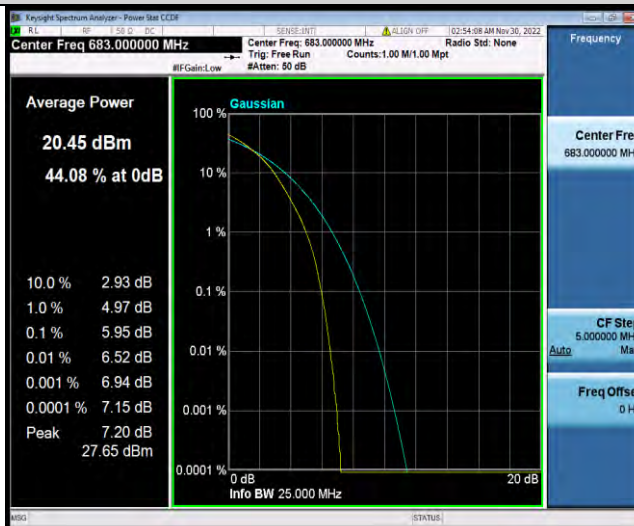


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VERITAS

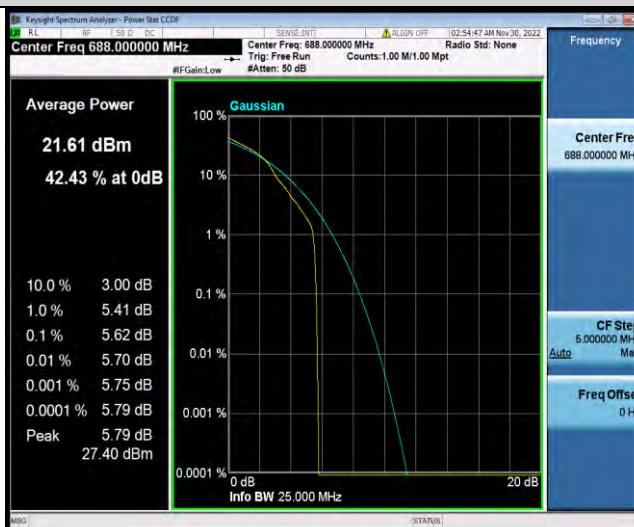
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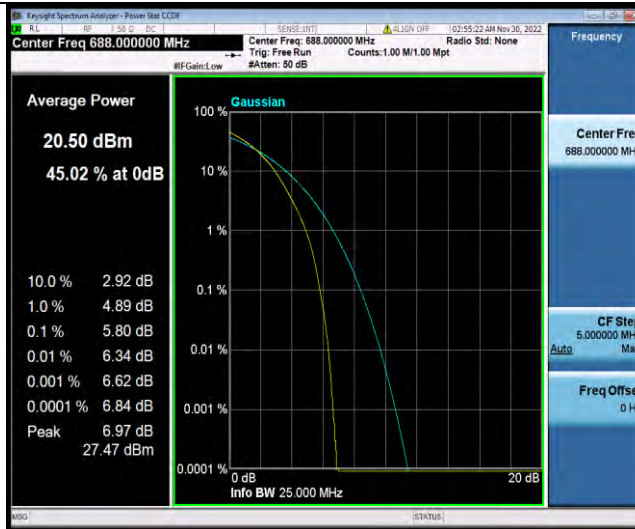
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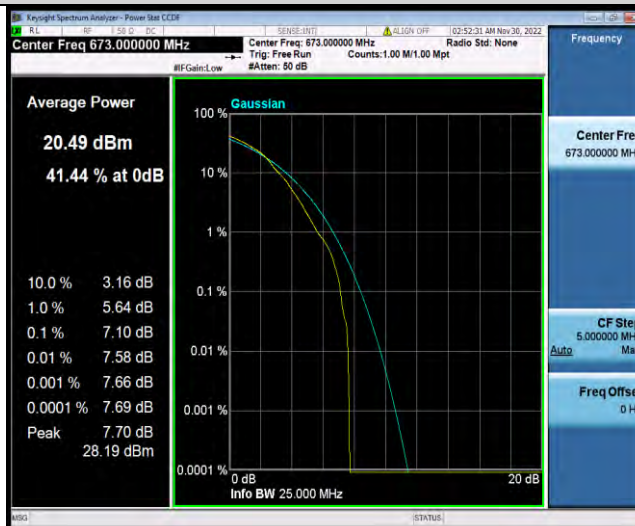


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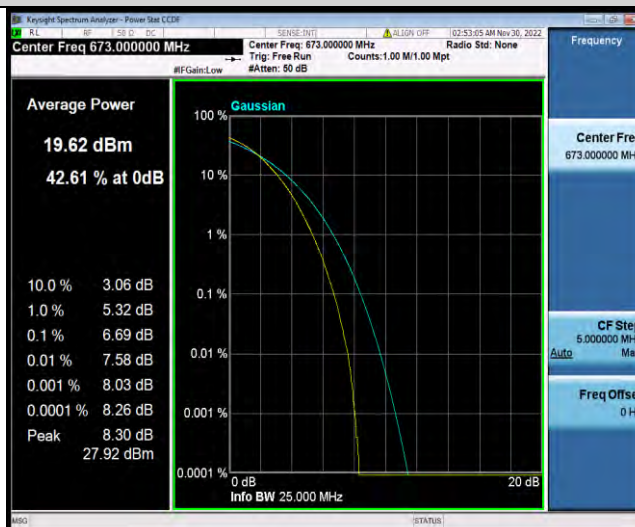
Test Report No.: W7L-P22110036RF06



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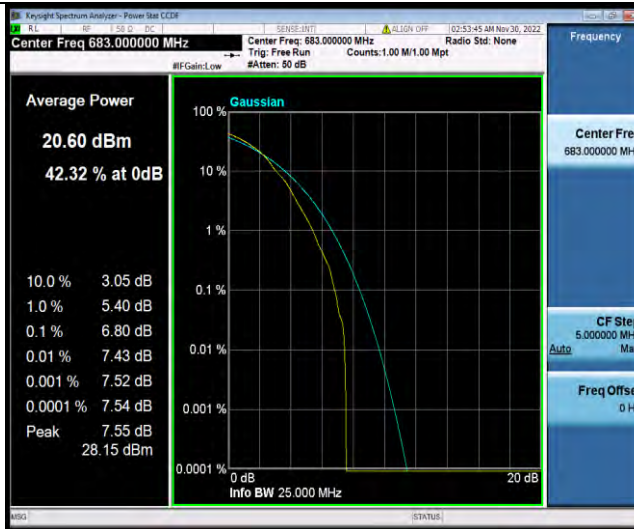


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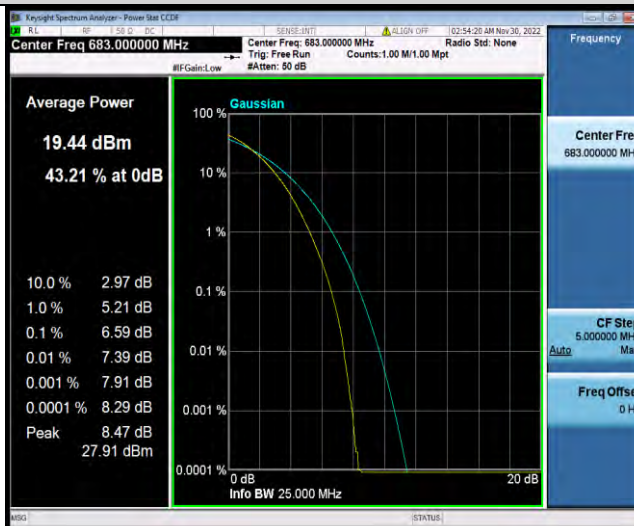


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Test Report No.: W7L-P22110036RF06



Band71-20MHz-64QAM-133322-100RB#0



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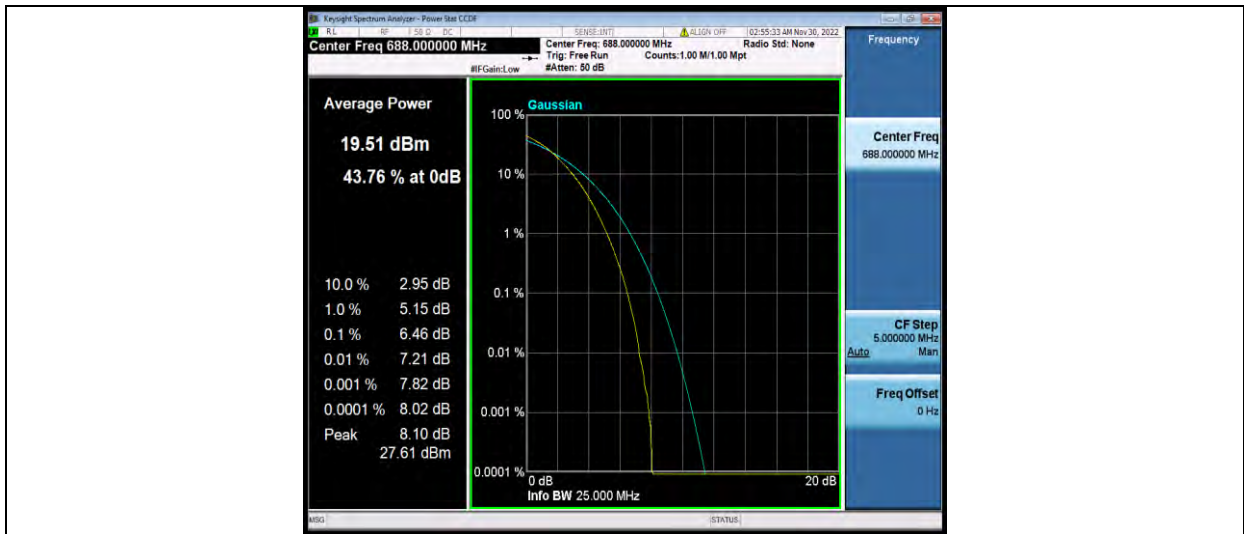


Band71-20MHz-64QAM-133372-100RB#0



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# Test Report No.: W7L-P22110036RF06





Test Report No.: W7L-P22110036RF06

## 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5101	4.855	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4971	4.868	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5042	4.857	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5063	4.845	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5055	4.851	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5060	4.891	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.5000	4.853	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.4977	4.850	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.5032	4.868	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9345	9.484	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9845	9.536	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9894	9.531	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9190	9.487	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9784	9.522	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9815	9.550	PASS
Band71	10MHz	64QAM	133172	50RB#0	8.9082	9.470	PASS
Band71	10MHz	64QAM	133297	50RB#0	8.9697	9.508	PASS
Band71	10MHz	64QAM	133422	50RB#0	8.9862	9.527	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.362	14.21	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.477	14.25	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.427	14.24	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.345	14.18	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.474	14.27	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.421	14.20	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.359	14.22	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.463	14.25	PASS
Band71	15MHz	64QAM	133397	75RB#0	13.428	14.21	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.789	18.89	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.875	18.92	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.807	18.90	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.801	18.87	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.881	18.94	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.824	18.90	PASS
Band71	20MHz	64QAM	133222	100RB#0	17.795	18.89	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.874	18.91	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.825	18.90	PASS



Test Report No.: W7L-P22110036RF06

### Test Graphs





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Test Report No.: W7L-P22110036RF06



Band71-5MHz-16QAM-133147-25RB#0



Band71-5MHz-16QAM-133297-25RB#0



Band71-5MHz-16QAM-133447-25RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF06



Band71-5MHz-64QAM-133147-25RB#0



Band71-5MHz-64QAM-133297-25RB#0



Band71-5MHz-64QAM-133447-25RB#0



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Band71-10MHz-QPSK-133172-50RB#0



Band71-10MHz-QPSK-133297-50RB#0



Band71-10MHz-QPSK-133422-50RB#0





BUREAU VERITAS

Test Report No.: W7L-P22110036RF06



Band71-10MHz-16QAM-133172-50RB#0



Band71-10MHz-16QAM-133297-50RB#0



Band71-10MHz-16QAM-133422-50RB#0



BUREAU VERITAS

### Test Report No.: W7L-P22110036RF06



Band71-10MHz-64QAM-133172-50RB#0



Band71-10MHz-64QAM-133297-50RB#0



Band71-10MHz-64QAM-133422-50RB#0



BUREAU VERITAS

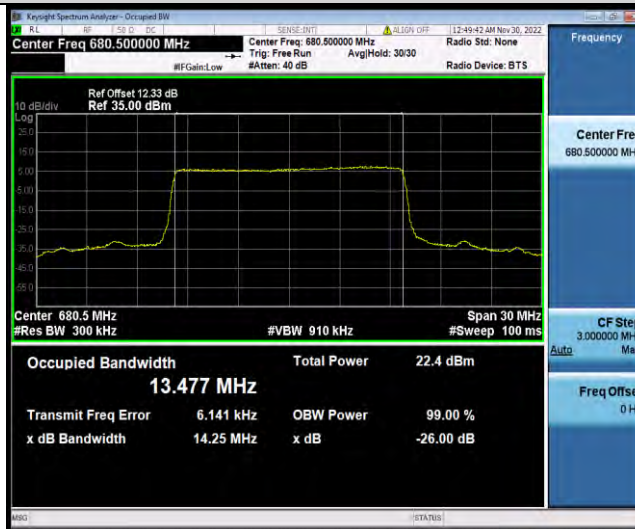
Test Report No.: W7L-P22110036RF06



Band71-15MHz-QPSK-133197-75RB#0



Band71-15MHz-QPSK-133297-75RB#0



Band71-15MHz-QPSK-133397-75RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF06



Band71-15MHz-16QAM-133197-75RB#0



Band71-15MHz-16QAM-133297-75RB#0



Band71-15MHz-16QAM-133397-75RB#0



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Test Report No.: W7L-P22110036RF06



Band71-15MHz-64QAM-133197-75RB#0



Band71-15MHz-64QAM-133297-75RB#0



Band71-15MHz-64QAM-133397-75RB#0



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Band71-20MHz-QPSK-133222-100RB#0



Band71-20MHz-QPSK-133322-100RB#0



Band71-20MHz-QPSK-133372-100RB#0



BUREAU VERITAS

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Band71-20MHz-16QAM-133222-100RB#0



Band71-20MHz-16QAM-133322-100RB#0



Band71-20MHz-16QAM-133372-100RB#0



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### Test Report No.: W7L-P22110036RF06



Band71-20MHz-64QAM-133222-100RB#0



Band71-20MHz-64QAM-133322-100RB#0



Band71-20MHz-64QAM-133372-100RB#0





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Test Report No.: W7L-P22110036RF06





Test Report No.: W7L-P22110036RF06

## BAND EDGE

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-19.50	PASS
Band71	5MHz	QPSK	133147	25RB#0	-28.45	PASS
Band71	5MHz	QPSK	133447	1RB#24	-17.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	-27.10	PASS
Band71	5MHz	16QAM	133147	1RB#0	-19.86	PASS
Band71	5MHz	16QAM	133147	25RB#0	-28.42	PASS
Band71	5MHz	16QAM	133447	1RB#24	-20.34	PASS
Band71	5MHz	16QAM	133447	25RB#0	-28.10	PASS
Band71	5MHz	64QAM	133147	1RB#0	-21.96	PASS
Band71	5MHz	64QAM	133147	25RB#0	-29.91	PASS
Band71	5MHz	64QAM	133447	1RB#24	-22.22	PASS
Band71	5MHz	64QAM	133447	25RB#0	-30.31	PASS
Band71	10MHz	QPSK	133172	1RB#0	-26.46	PASS
Band71	10MHz	QPSK	133172	50RB#0	-32.46	PASS
Band71	10MHz	QPSK	133422	1RB#49	-25.86	PASS
Band71	10MHz	QPSK	133422	50RB#0	-30.58	PASS
Band71	10MHz	16QAM	133172	1RB#0	-27.99	PASS
Band71	10MHz	16QAM	133172	50RB#0	-33.46	PASS
Band71	10MHz	16QAM	133422	1RB#49	-26.55	PASS
Band71	10MHz	16QAM	133422	50RB#0	-31.95	PASS
Band71	10MHz	64QAM	133172	1RB#0	-29.29	PASS
Band71	10MHz	64QAM	133172	50RB#0	-34.44	PASS
Band71	10MHz	64QAM	133422	1RB#49	-28.80	PASS
Band71	10MHz	64QAM	133422	50RB#0	-33.94	PASS
Band71	15MHz	QPSK	133197	1RB#0	-25.80	PASS
Band71	15MHz	QPSK	133197	75RB#0	-32.94	PASS
Band71	15MHz	QPSK	133397	1RB#74	-25.12	PASS
Band71	15MHz	QPSK	133397	75RB#0	-31.09	PASS
Band71	15MHz	16QAM	133197	1RB#0	-26.29	PASS
Band71	15MHz	16QAM	133197	75RB#0	-34.02	PASS
Band71	15MHz	16QAM	133397	1RB#74	-26.47	PASS
Band71	15MHz	16QAM	133397	75RB#0	-33.33	PASS
Band71	15MHz	64QAM	133197	1RB#0	-27.49	PASS
Band71	15MHz	64QAM	133197	75RB#0	-34.85	PASS
Band71	15MHz	64QAM	133397	1RB#74	-27.29	PASS
Band71	15MHz	64QAM	133397	75RB#0	-35.27	PASS
Band71	20MHz	QPSK	133222	1RB#0	-27.16	PASS
Band71	20MHz	QPSK	133222	100RB#0	-33.40	PASS
Band71	20MHz	QPSK	133372	1RB#99	-26.57	PASS
Band71	20MHz	QPSK	133372	100RB#0	-33.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	-26.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	-33.95	PASS
Band71	20MHz	16QAM	133372	1RB#99	-26.10	PASS
Band71	20MHz	16QAM	133372	100RB#0	-34.81	PASS

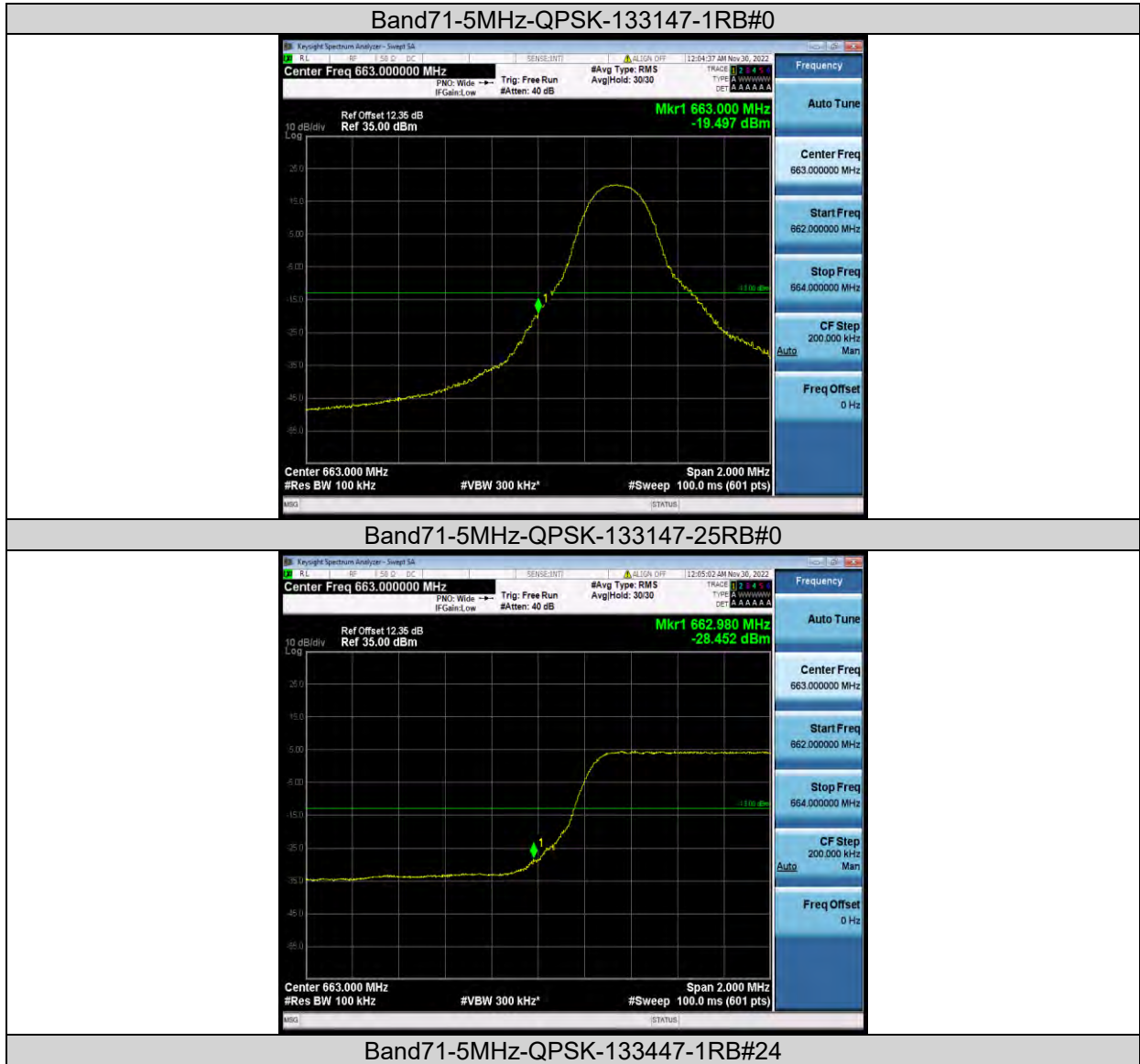


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Band71	20MHz	64QAM	133222	1RB#0	-27.88	PASS
Band71	20MHz	64QAM	133222	100RB#0	-34.94	PASS
Band71	20MHz	64QAM	133372	1RB#99	-27.99	PASS
Band71	20MHz	64QAM	133372	100RB#0	-36.06	PASS

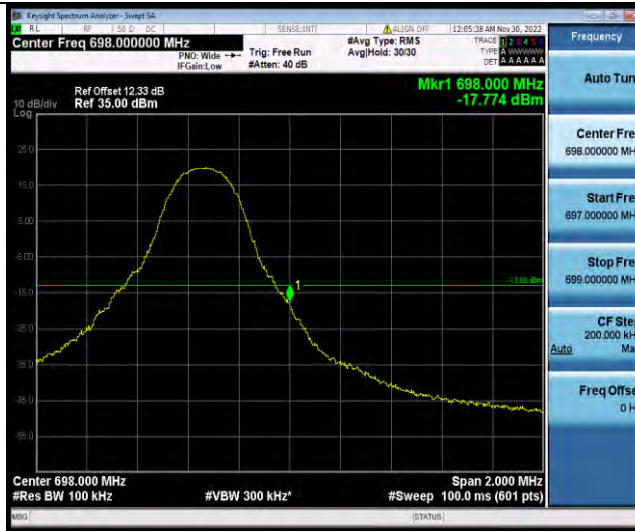
### Test Graphs





BUREAU VERITAS

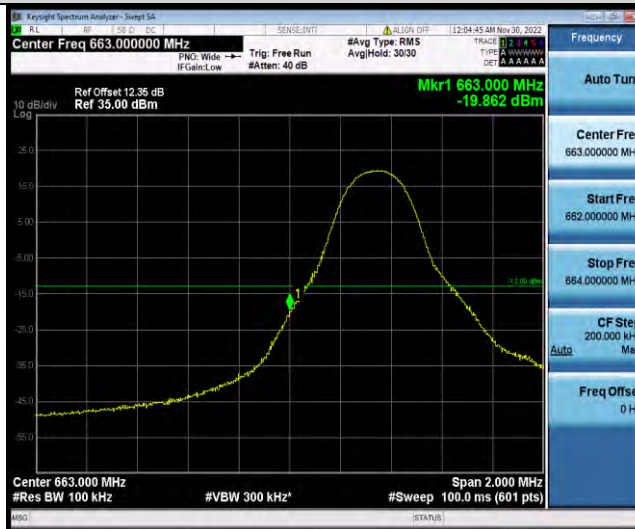
Test Report No.: W7L-P22110036RF06



Band71-5MHz-QPSK-133447-25RB#0



Band71-5MHz-16QAM-133147-1RB#0



Band71-5MHz-16QAM-133147-25RB#0



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Test Report No.: W7L-P22110036RF06



Band71-5MHz-16QAM-133447-1RB#24



Band71-5MHz-16QAM-133447-25RB#0

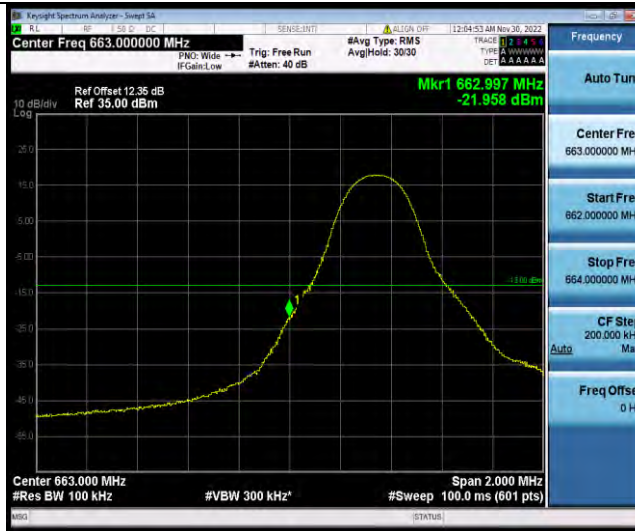


Band71-5MHz-64QAM-133147-1RB#0



BUREAU VERITAS

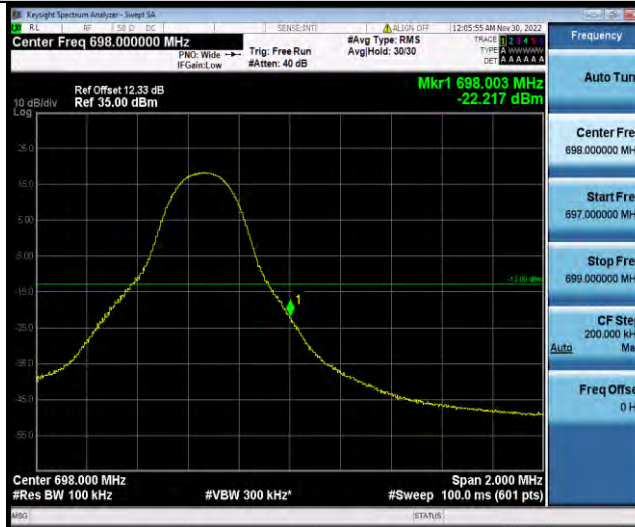
### Test Report No.: W7L-P22110036RF06



Band71-5MHz-64QAM-133147-25RB#0



Band71-5MHz-64QAM-133447-1RB#24



Band71-5MHz-64QAM-133447-25RB#0

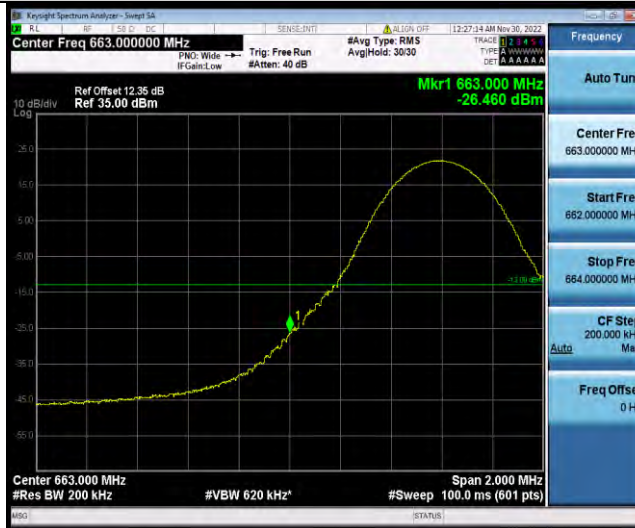


BUREAU VERITAS

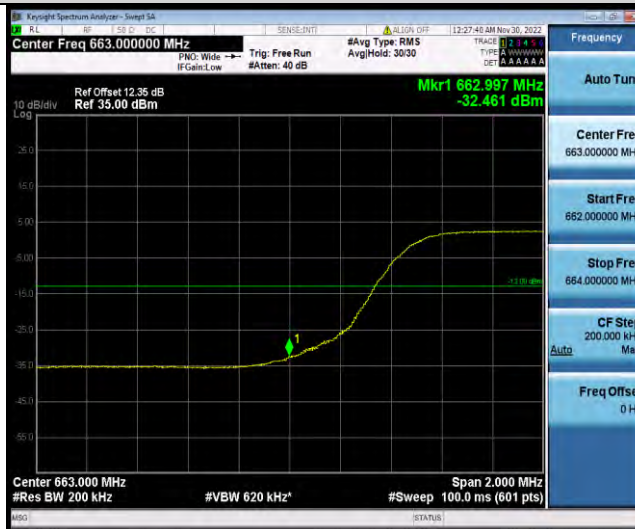
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Band71-10MHz-QPSK-133172-1RB#0



Band71-10MHz-QPSK-133172-50RB#0



Band71-10MHz-QPSK-133422-1RB#49



BUREAU VERITAS

### Test Report No.: W7L-P22110036RF06



Band71-10MHz-QPSK-133422-50RB#0



Band71-10MHz-16QAM-133172-1RB#0



Band71-10MHz-16QAM-133172-50RB#0





BUREAU VERITAS

### Test Report No.: W7L-P22110036RF06



Band71-10MHz-16QAM-133422-1RB#49



Band71-10MHz-16QAM-133422-50RB#0



Band71-10MHz-64QAM-133172-1RB#0



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Test Report No.: W7L-P22110036RF06



Band71-10MHz-64QAM-133172-50RB#0



Band71-10MHz-64QAM-133422-1RB#49



Band71-10MHz-64QAM-133422-50RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF06



Band71-15MHz-QPSK-133197-1RB#0



Band71-15MHz-QPSK-133197-75RB#0



Band71-15MHz-QPSK-133397-1RB#74



BUREAU VERITAS

### Test Report No.: W7L-P22110036RF06



Band71-15MHz-QPSK-133397-75RB#0



Band71-15MHz-16QAM-133197-1RB#0



Band71-15MHz-16QAM-133197-75RB#0