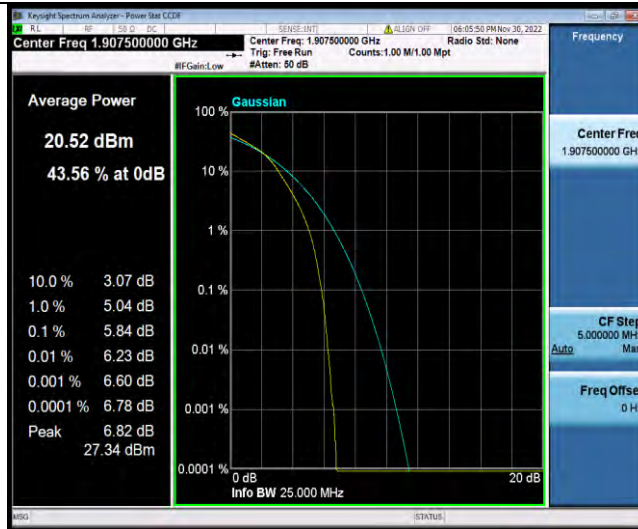




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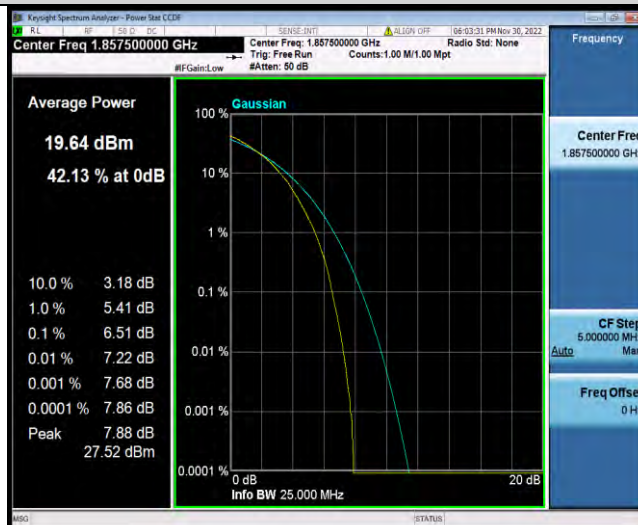
Test Report No.: W7L-P22110036RF05



Band25-15MHz-64QAM-26115-1RB#0



Band25-15MHz-64QAM-26115-75RB#0

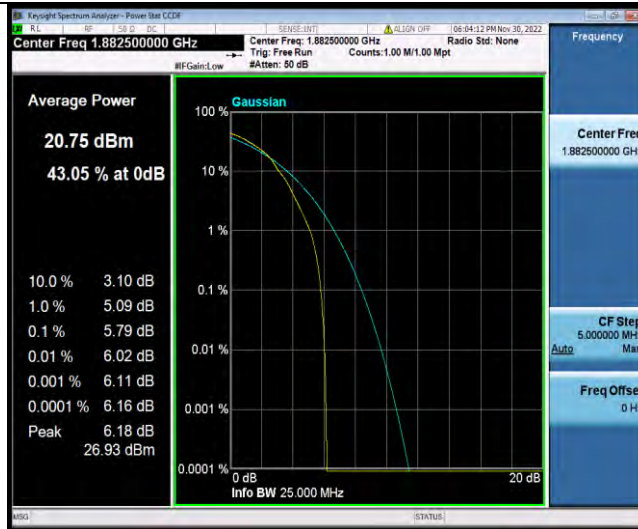


Band25-15MHz-64QAM-26365-1RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-15MHz-64QAM-26365-75RB#0



Band25-15MHz-64QAM-26615-1RB#0

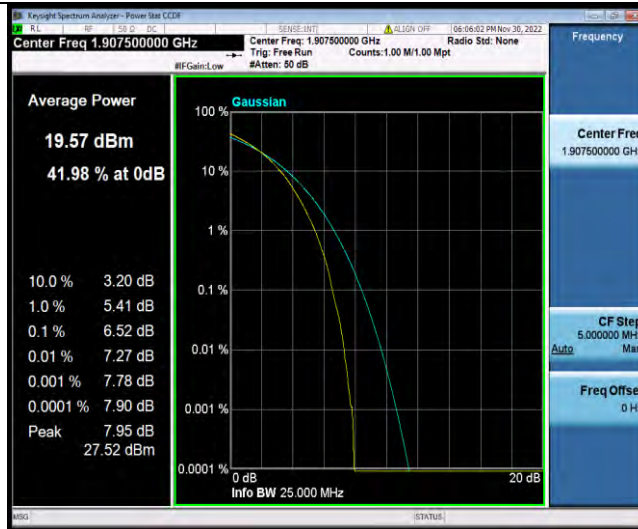


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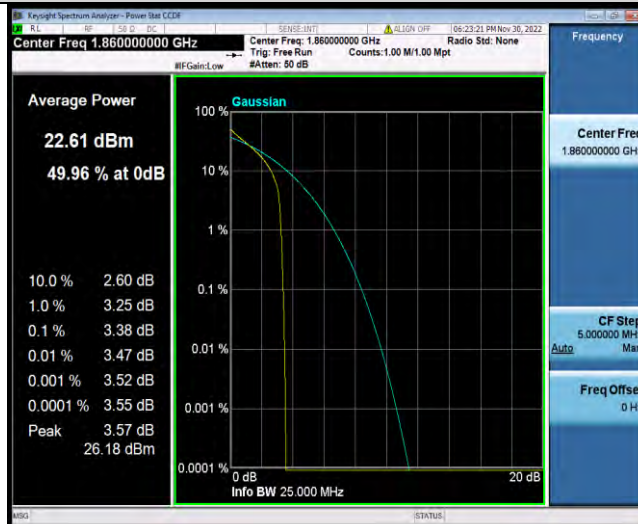


BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-20MHz-QPSK-26140-1RB#0



Band25-20MHz-QPSK-26140-100RB#0

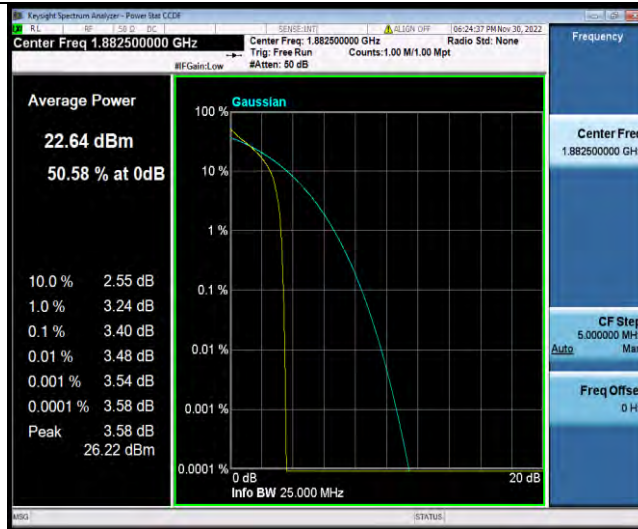


Band25-20MHz-QPSK-26365-1RB#0



BUREAU VERITAS

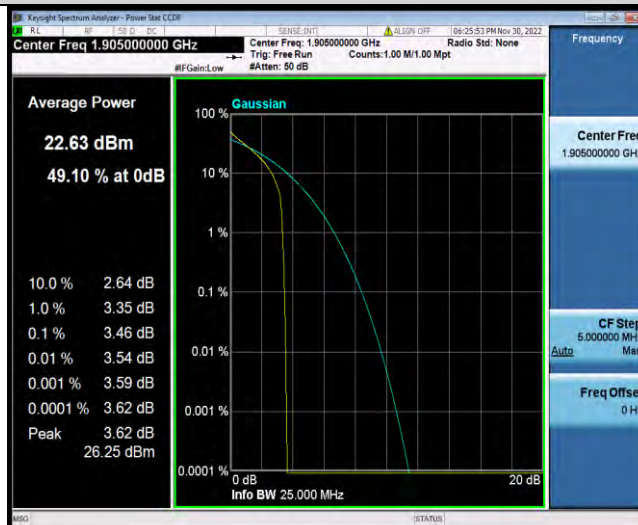
Test Report No.: W7L-P22110036RF05



Band25-20MHz-QPSK-26365-100RB#0



Band25-20MHz-QPSK-26590-1RB#0

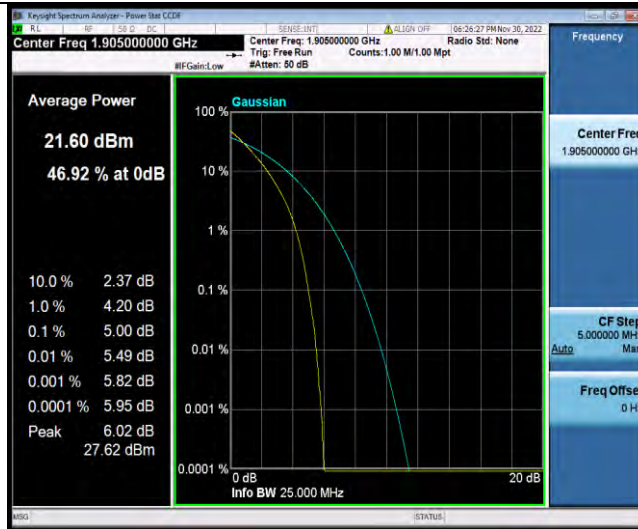


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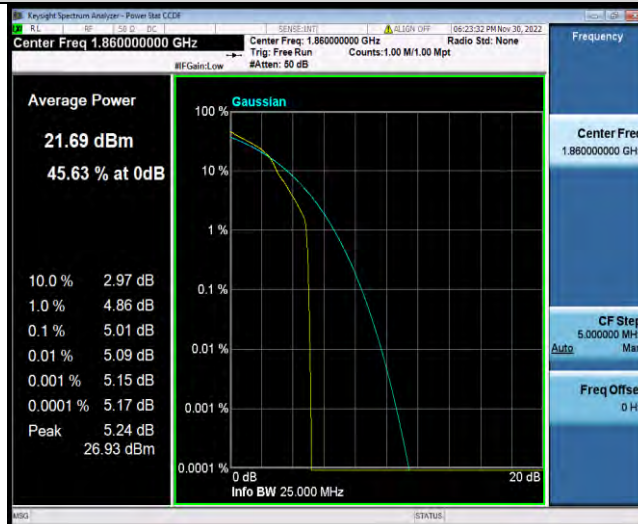


BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-20MHz-16QAM-26140-1RB#0



Band25-20MHz-16QAM-26140-100RB#0



Band25-20MHz-16QAM-26365-1RB#0

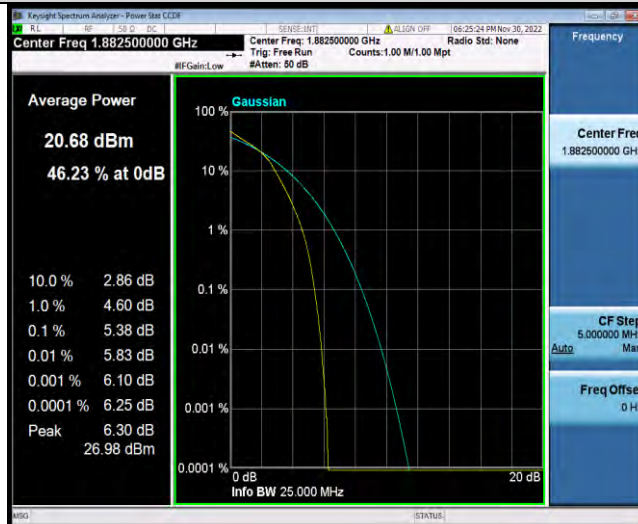


BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-20MHz-16QAM-26365-100RB#0



Band25-20MHz-16QAM-26590-1RB#0

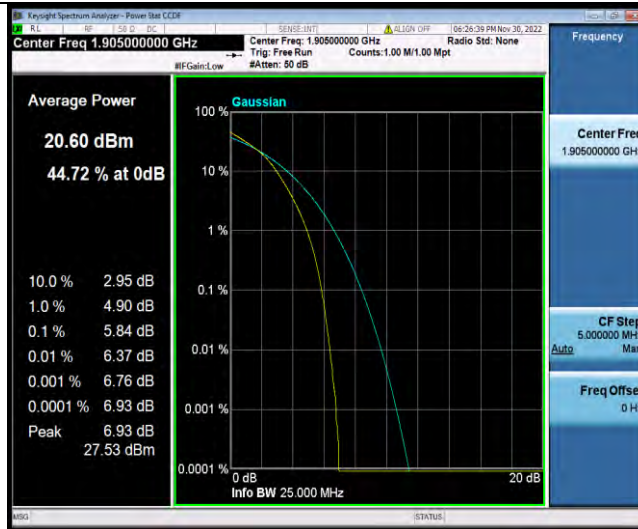


Band25-20MHz-16QAM-26590-100RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-20MHz-64QAM-26140-1RB#0



Band25-20MHz-64QAM-26140-100RB#0



Band25-20MHz-64QAM-26365-1RB#0



BUREAU VERITAS

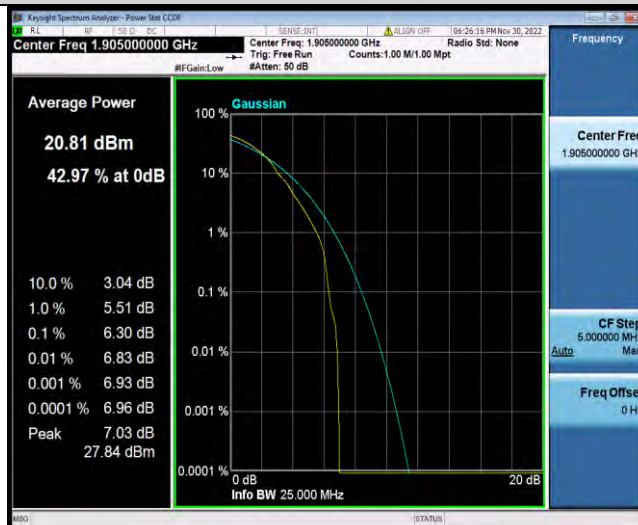
Test Report No.: W7L-P22110036RF05



Band25-20MHz-64QAM-26365-100RB#0



Band25-20MHz-64QAM-26590-1RB#0



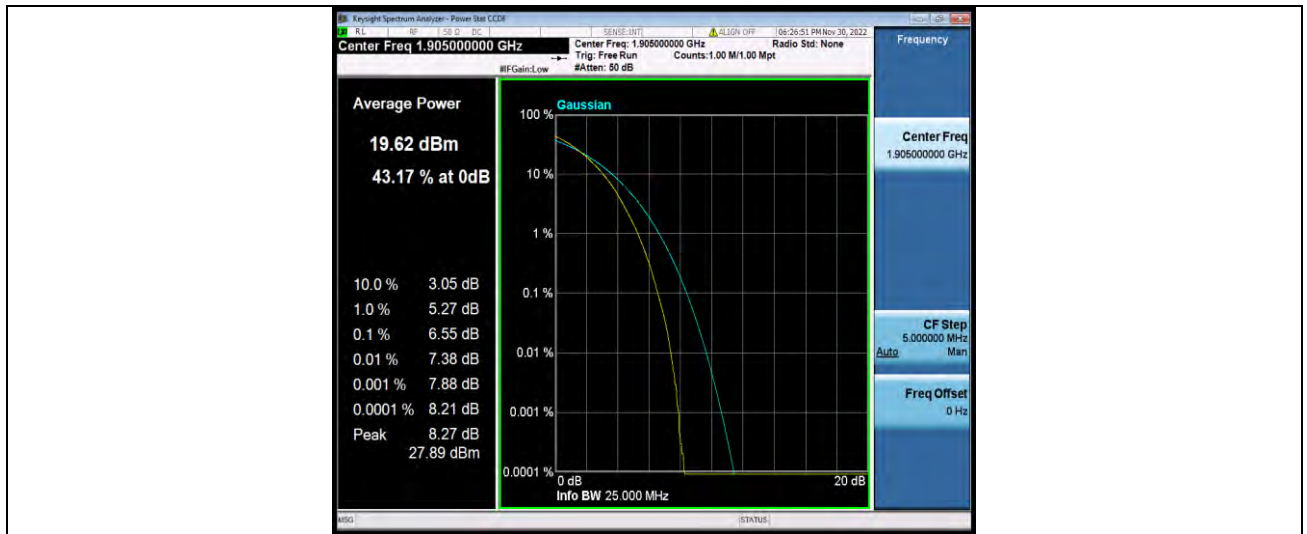
Band25-20MHz-64QAM-26590-100RB#0





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VERITAS**

**Test Report No.: W7L-P22110036RF05**





### 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0940	1.222	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0909	1.219	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.7115	3.000	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0894	1.234	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0896	1.225	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0852	1.205	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	1.0879	1.220	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	1.0900	1.216	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	1.0861	1.219	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.6939	2.902	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6943	2.916	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6942	2.916	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6932	2.910	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6905	2.904	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6970	2.929	PASS
Band25	3MHz	64QAM	26055	15RB#0	2.6937	2.914	PASS
Band25	3MHz	64QAM	26365	15RB#0	2.6986	2.918	PASS
Band25	3MHz	64QAM	26675	15RB#0	2.6947	2.910	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5013	4.879	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5021	4.878	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5019	4.871	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5024	4.864	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5016	4.871	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5039	4.878	PASS
Band25	5MHz	64QAM	26065	25RB#0	4.5002	4.860	PASS
Band25	5MHz	64QAM	26365	25RB#0	4.4965	4.853	PASS
Band25	5MHz	64QAM	26665	25RB#0	4.4981	4.841	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.9965	9.576	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9918	9.576	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.9766	9.534	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9682	9.550	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9940	9.575	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9763	9.537	PASS
Band25	10MHz	64QAM	26090	50RB#0	8.9673	9.548	PASS
Band25	10MHz	64QAM	26365	50RB#0	8.9678	9.538	PASS
Band25	10MHz	64QAM	26640	50RB#0	8.9762	9.541	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.477	14.29	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.479	14.33	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.454	14.27	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.468	14.29	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.467	14.30	PASS



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Band25	15MHz	16QAM	26615	75RB#0	13.438	14.28	PASS
Band25	15MHz	64QAM	26115	75RB#0	13.457	14.28	PASS
Band25	15MHz	64QAM	26365	75RB#0	13.464	14.27	PASS
Band25	15MHz	64QAM	26615	75RB#0	13.460	14.27	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.963	18.98	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.931	19.06	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.935	18.98	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.942	19.00	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.947	19.02	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.935	19.02	PASS
Band25	20MHz	64QAM	26140	100RB#0	17.943	19.00	PASS
Band25	20MHz	64QAM	26365	100RB#0	17.942	18.98	PASS
Band25	20MHz	64QAM	26590	100RB#0	17.943	18.97	PASS



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Test Report No.: W7L-P22110036RF05

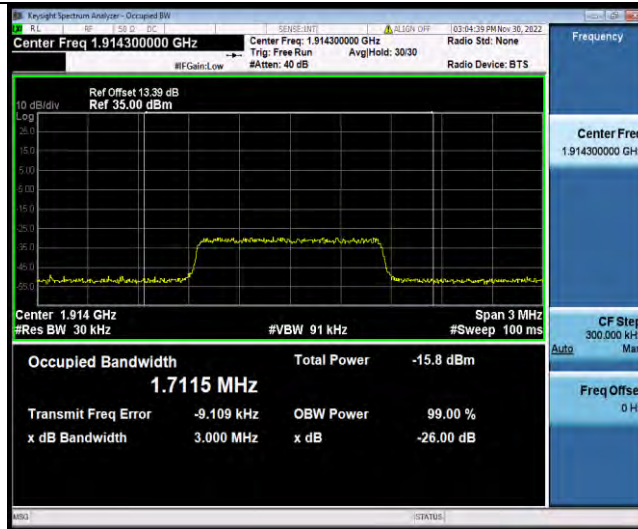
## Test Graphs





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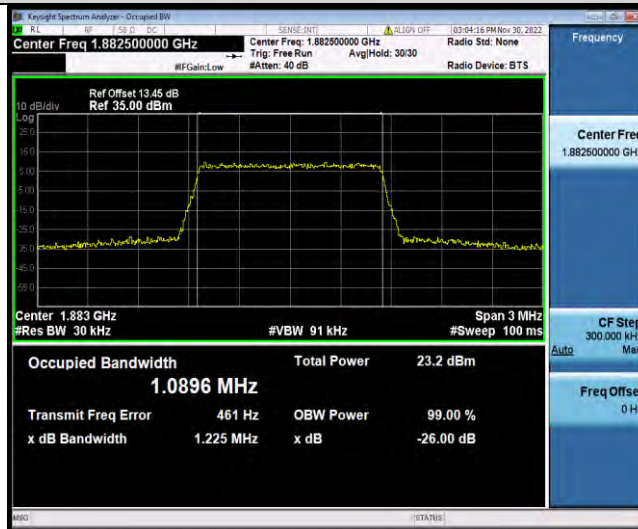
Test Report No.: W7L-P22110036RF05



Band25-1.4MHz-16QAM-26047-6RB#0



Band25-1.4MHz-16QAM-26365-6RB#0

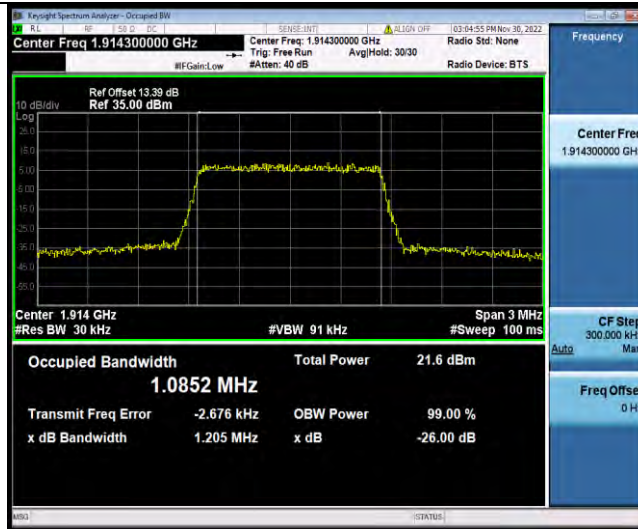


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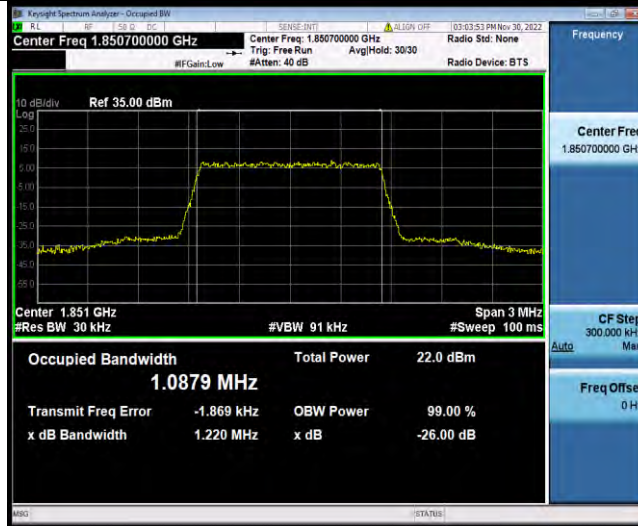


BUREAU VERITAS

### Test Report No.: W7L-P22110036RF05



Band25-1.4MHz-64QAM-26047-6RB#0



Band25-1.4MHz-64QAM-26365-6RB#0

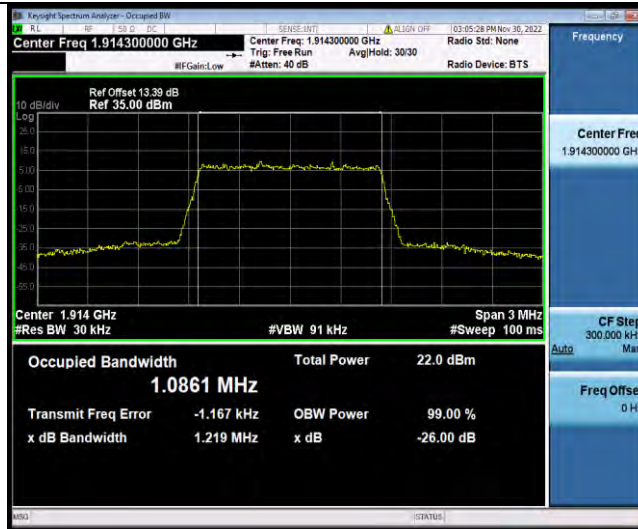


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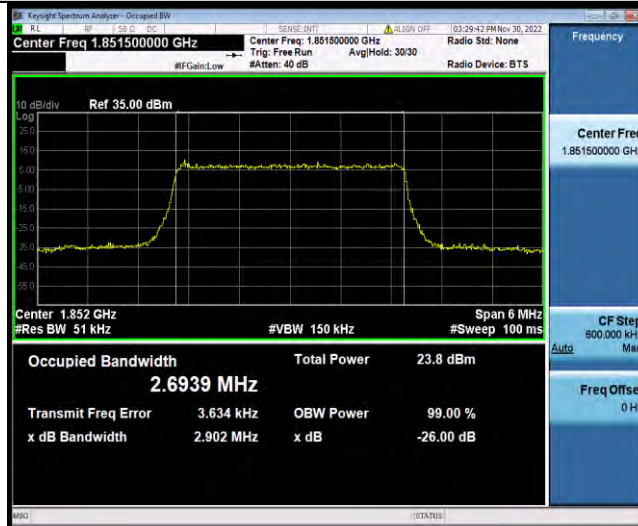


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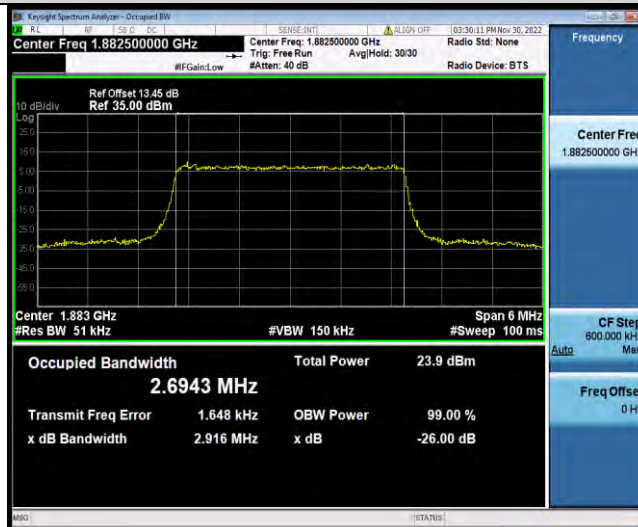
Test Report No.: W7L-P22110036RF05



Band25-3MHz-QPSK-26055-15RB#0



Band25-3MHz-QPSK-26365-15RB#0

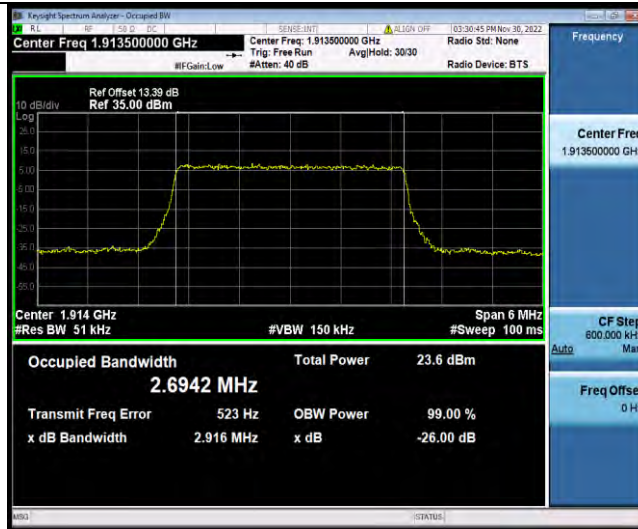


Band25-3MHz-QPSK-26675-15RB#0



BUREAU VERITAS

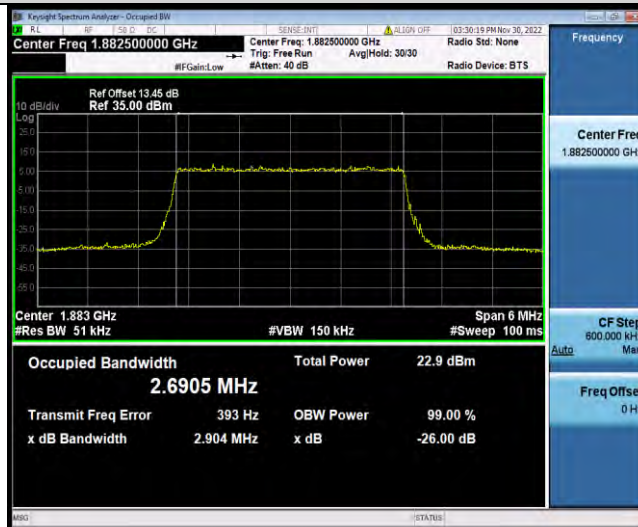
Test Report No.: W7L-P22110036RF05



Band25-3MHz-16QAM-26055-15RB#0



Band25-3MHz-16QAM-26365-15RB#0



Band25-3MHz-16QAM-26675-15RB#0



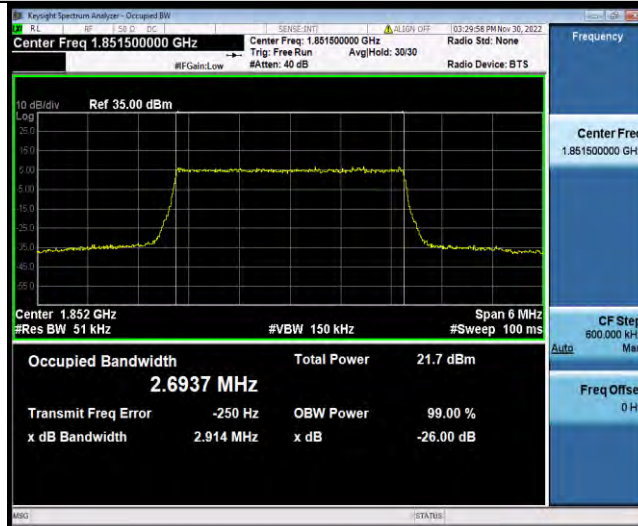


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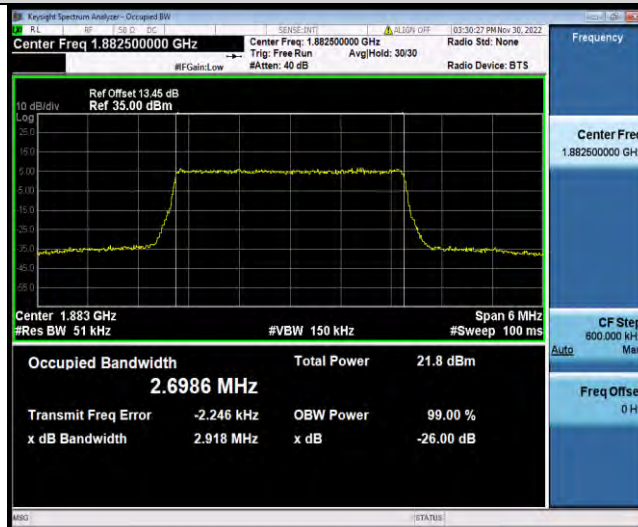
Test Report No.: W7L-P22110036RF05



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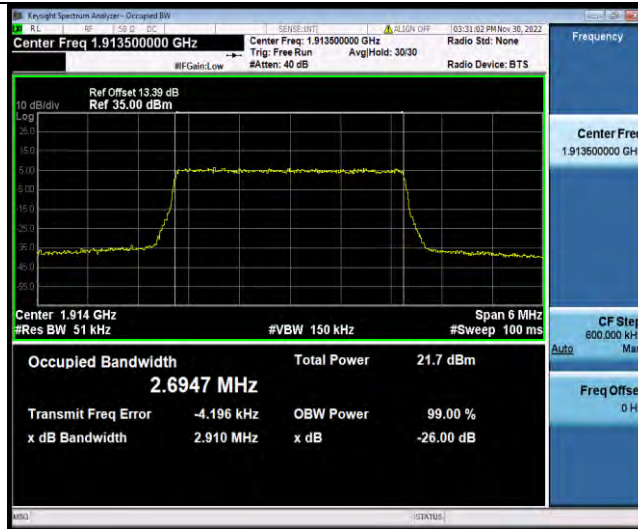


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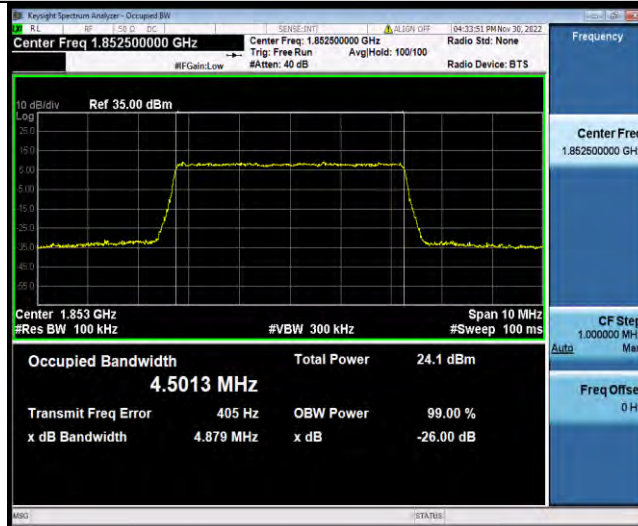


BUREAU VERITAS

### Test Report No.: W7L-P22110036RF05



Band25-5MHz-QPSK-26065-25RB#0



Band25-5MHz-QPSK-26365-25RB#0



Band25-5MHz-QPSK-26665-25RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-5MHz-16QAM-26065-25RB#0



Band25-5MHz-16QAM-26365-25RB#0



Band25-5MHz-16QAM-26665-25RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-5MHz-64QAM-26065-25RB#0



Band25-5MHz-64QAM-26365-25RB#0



Band25-5MHz-64QAM-26665-25RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-10MHz-QPSK-26090-50RB#0



Band25-10MHz-QPSK-26365-50RB#0



Band25-10MHz-QPSK-26640-50RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-10MHz-16QAM-26090-50RB#0



Band25-10MHz-16QAM-26365-50RB#0



Band25-10MHz-16QAM-26640-50RB#0



BUREAU VERITAS

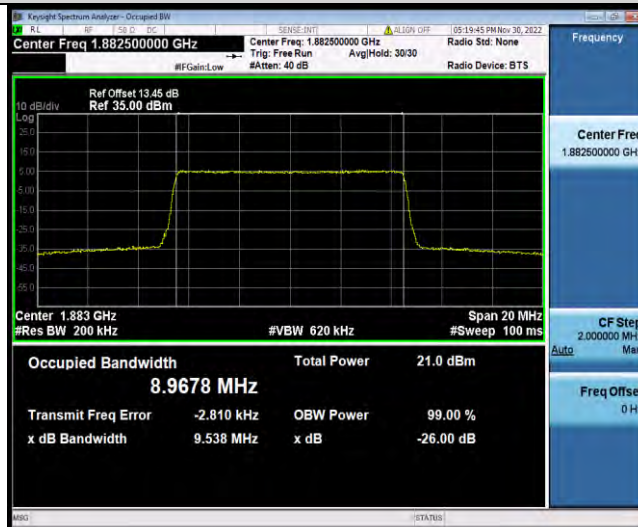
Test Report No.: W7L-P22110036RF05



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Band25-10MHz-64QAM-26365-50RB#0

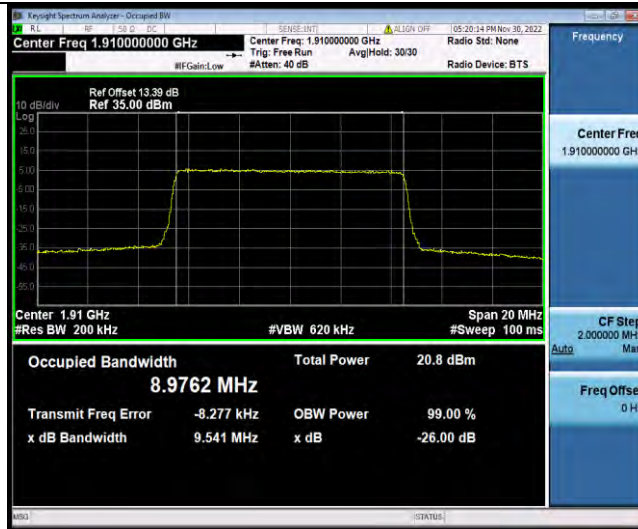


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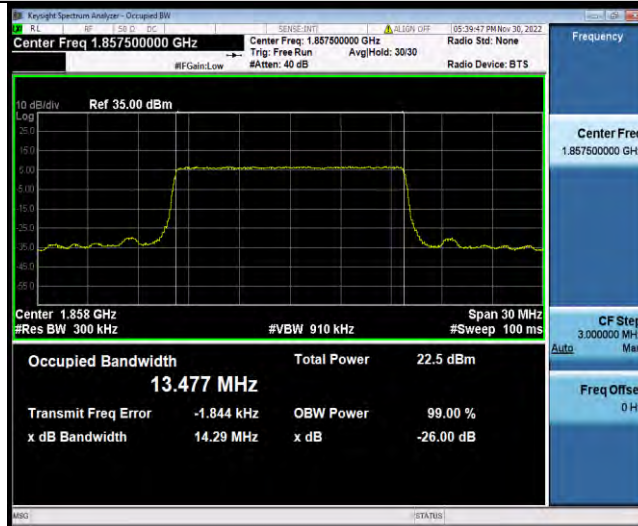


BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-15MHz-QPSK-26115-75RB#0



Band25-15MHz-QPSK-26365-75RB#0



Band25-15MHz-QPSK-26615-75RB#0



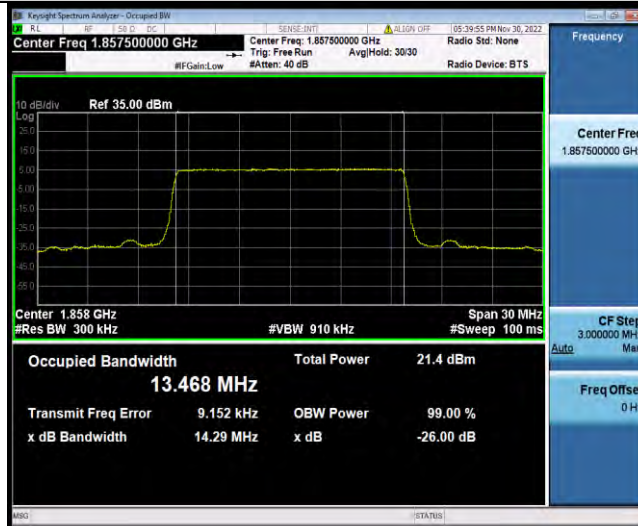


BUREAU VERITAS

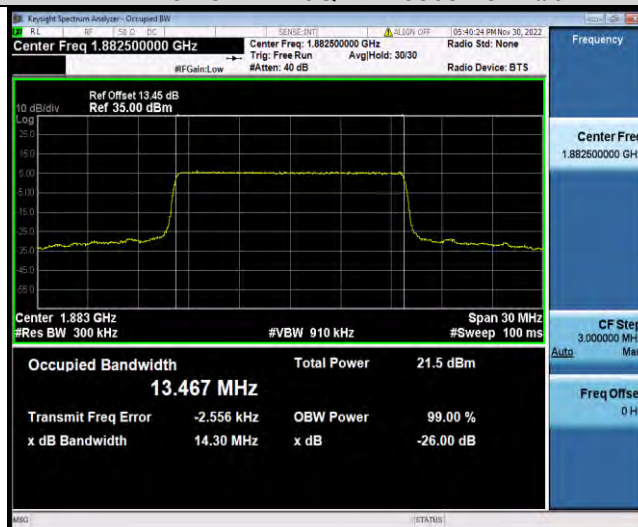
Test Report No.: W7L-P22110036RF05



Band25-15MHz-16QAM-26115-75RB#0



Band25-15MHz-16QAM-26365-75RB#0

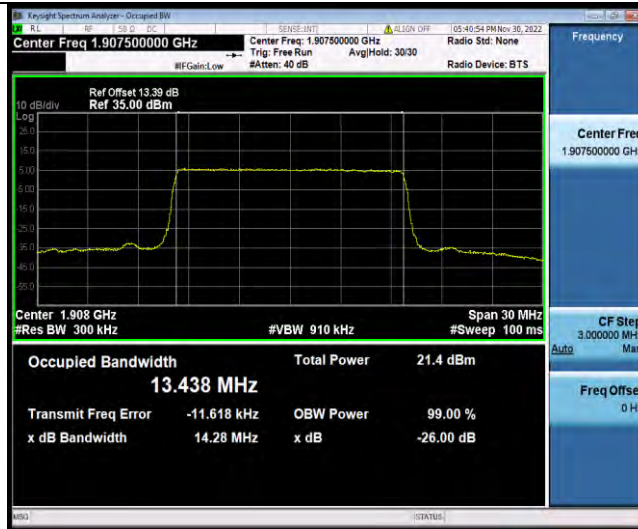


Band25-15MHz-16QAM-26615-75RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-15MHz-64QAM-26115-75RB#0



Band25-15MHz-64QAM-26365-75RB#0

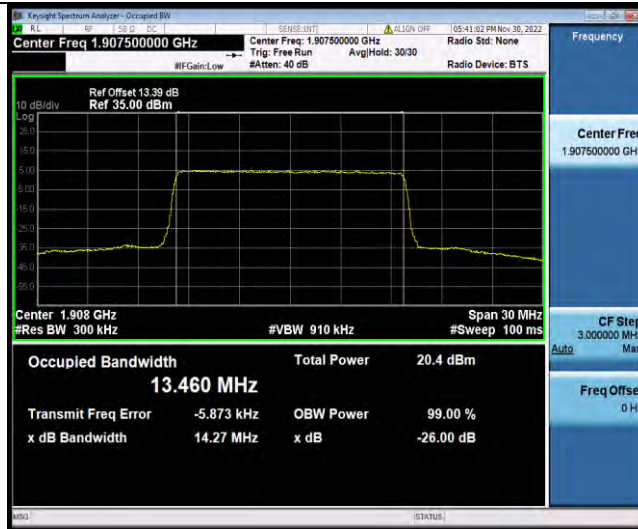


Band25-15MHz-64QAM-26615-75RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-20MHz-QPSK-26140-100RB#0



Band25-20MHz-QPSK-26365-100RB#0



Band25-20MHz-QPSK-26590-100RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-20MHz-16QAM-26140-100RB#0



Band25-20MHz-16QAM-26365-100RB#0

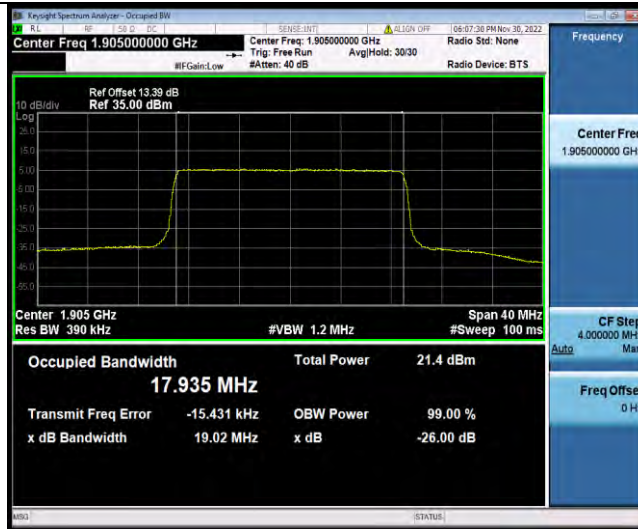


Band25-20MHz-16QAM-26590-100RB#0



BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-20MHz-64QAM-26140-100RB#0



Band25-20MHz-64QAM-26365-100RB#0



Band25-20MHz-64QAM-26590-100RB#0



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VERITAS

Test Report No.: W7L-P22110036RF05





### BAND EDGE

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	-32.24	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-33.36	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	-52.11	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-38.58	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-35.13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	-33.56	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-32.90	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	-51.98	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-36.27	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-35.52	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	-35.21	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	-32.60	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	-53.70	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	-37.30	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	-35.77	PASS
Band25	3MHz	QPSK	26055	1RB#0	-25.82	PASS
Band25	3MHz	QPSK	26055	15RB#0	-24.72	PASS
Band25	3MHz	QPSK	26675	1RB#0	-56.89	PASS
Band25	3MHz	QPSK	26675	1RB#14	-25.15	PASS
Band25	3MHz	QPSK	26675	15RB#0	-51.26	PASS
Band25	3MHz	16QAM	26055	1RB#0	-27.25	PASS
Band25	3MHz	16QAM	26055	15RB#0	-25.33	PASS
Band25	3MHz	16QAM	26675	1RB#14	-26.89	PASS
Band25	3MHz	16QAM	26675	15RB#0	-27.75	PASS
Band25	3MHz	64QAM	26055	1RB#0	-29.21	PASS
Band25	3MHz	64QAM	26055	15RB#0	-27.48	PASS
Band25	3MHz	64QAM	26675	1RB#14	-30.12	PASS
Band25	3MHz	64QAM	26675	15RB#0	-28.66	PASS
Band25	5MHz	QPSK	26065	1RB#0	-38.34	PASS
Band25	5MHz	QPSK	26065	1RB#24	-48.11	PASS
Band25	5MHz	QPSK	26065	25RB#0	-26.89	PASS
Band25	5MHz	QPSK	26665	1RB#0	-49.34	PASS
Band25	5MHz	QPSK	26665	1RB#24	-32.18	PASS
Band25	5MHz	QPSK	26665	25RB#0	-28.01	PASS
Band25	5MHz	16QAM	26065	1RB#0	-32.54	PASS
Band25	5MHz	16QAM	26065	1RB#24	-57.39	PASS
Band25	5MHz	16QAM	26065	25RB#0	-28.21	PASS
Band25	5MHz	16QAM	26665	1RB#0	-57.09	PASS
Band25	5MHz	16QAM	26665	1RB#24	-33.26	PASS
Band25	5MHz	16QAM	26665	25RB#0	-29.21	PASS
Band25	5MHz	64QAM	26065	1RB#0	-34.04	PASS
Band25	5MHz	64QAM	26065	1RB#24	-57.88	PASS
Band25	5MHz	64QAM	26065	25RB#0	-29.39	PASS



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**Test Report No.: W7L-P22110036RF05**

Band25	5MHz	64QAM	26665	1RB#0	-57.57	PASS
Band25	5MHz	64QAM	26665	1RB#24	-34.32	PASS
Band25	5MHz	64QAM	26665	25RB#0	-30.77	PASS
Band25	10MHz	QPSK	26090	1RB#0	-48.47	PASS
Band25	10MHz	QPSK	26090	50RB#0	-29.21	PASS
Band25	10MHz	QPSK	26640	1RB#49	-46.52	PASS
Band25	10MHz	QPSK	26640	50RB#0	-30.61	PASS
Band25	10MHz	16QAM	26090	1RB#0	-48.58	PASS
Band25	10MHz	16QAM	26090	50RB#0	-30.96	PASS
Band25	10MHz	16QAM	26640	1RB#49	-46.06	PASS
Band25	10MHz	16QAM	26640	50RB#0	-31.80	PASS
Band25	10MHz	64QAM	26090	1RB#0	-49.07	PASS
Band25	10MHz	64QAM	26090	50RB#0	-32.10	PASS
Band25	10MHz	64QAM	26640	1RB#49	-49.09	PASS
Band25	10MHz	64QAM	26640	50RB#0	-34.76	PASS
Band25	15MHz	QPSK	26115	1RB#0	-45.37	PASS
Band25	15MHz	QPSK	26115	1RB#74	-57.75	PASS
Band25	15MHz	QPSK	26115	75RB#0	-29.14	PASS
Band25	15MHz	QPSK	26615	1RB#0	-53.13	PASS
Band25	15MHz	QPSK	26615	1RB#74	-49.48	PASS
Band25	15MHz	QPSK	26615	75RB#0	-31.11	PASS
Band25	15MHz	16QAM	26115	1RB#0	-45.64	PASS
Band25	15MHz	16QAM	26115	75RB#0	-31.66	PASS
Band25	15MHz	16QAM	26615	1RB#0	-57.61	PASS
Band25	15MHz	16QAM	26615	1RB#74	-45.86	PASS
Band25	15MHz	16QAM	26615	75RB#0	-33.34	PASS
Band25	15MHz	64QAM	26115	1RB#0	-46.93	PASS
Band25	15MHz	64QAM	26115	75RB#0	-33.15	PASS
Band25	15MHz	64QAM	26615	1RB#0	-57.85	PASS
Band25	15MHz	64QAM	26615	1RB#74	-47.06	PASS
Band25	15MHz	64QAM	26615	75RB#0	-34.57	PASS
Band25	20MHz	QPSK	26140	1RB#0	-47.36	PASS
Band25	20MHz	QPSK	26140	100RB#0	-30.69	PASS
Band25	20MHz	QPSK	26590	1RB#99	-50.71	PASS
Band25	20MHz	QPSK	26590	100RB#0	-32.04	PASS
Band25	20MHz	16QAM	26140	1RB#0	-46.50	PASS
Band25	20MHz	16QAM	26140	100RB#0	-31.62	PASS
Band25	20MHz	16QAM	26590	1RB#99	-46.96	PASS
Band25	20MHz	16QAM	26590	100RB#0	-33.01	PASS
Band25	20MHz	64QAM	26140	1RB#0	-48.19	PASS
Band25	20MHz	64QAM	26140	100RB#0	-33.11	PASS
Band25	20MHz	64QAM	26590	1RB#99	-51.62	PASS
Band25	20MHz	64QAM	26590	100RB#0	-34.14	PASS

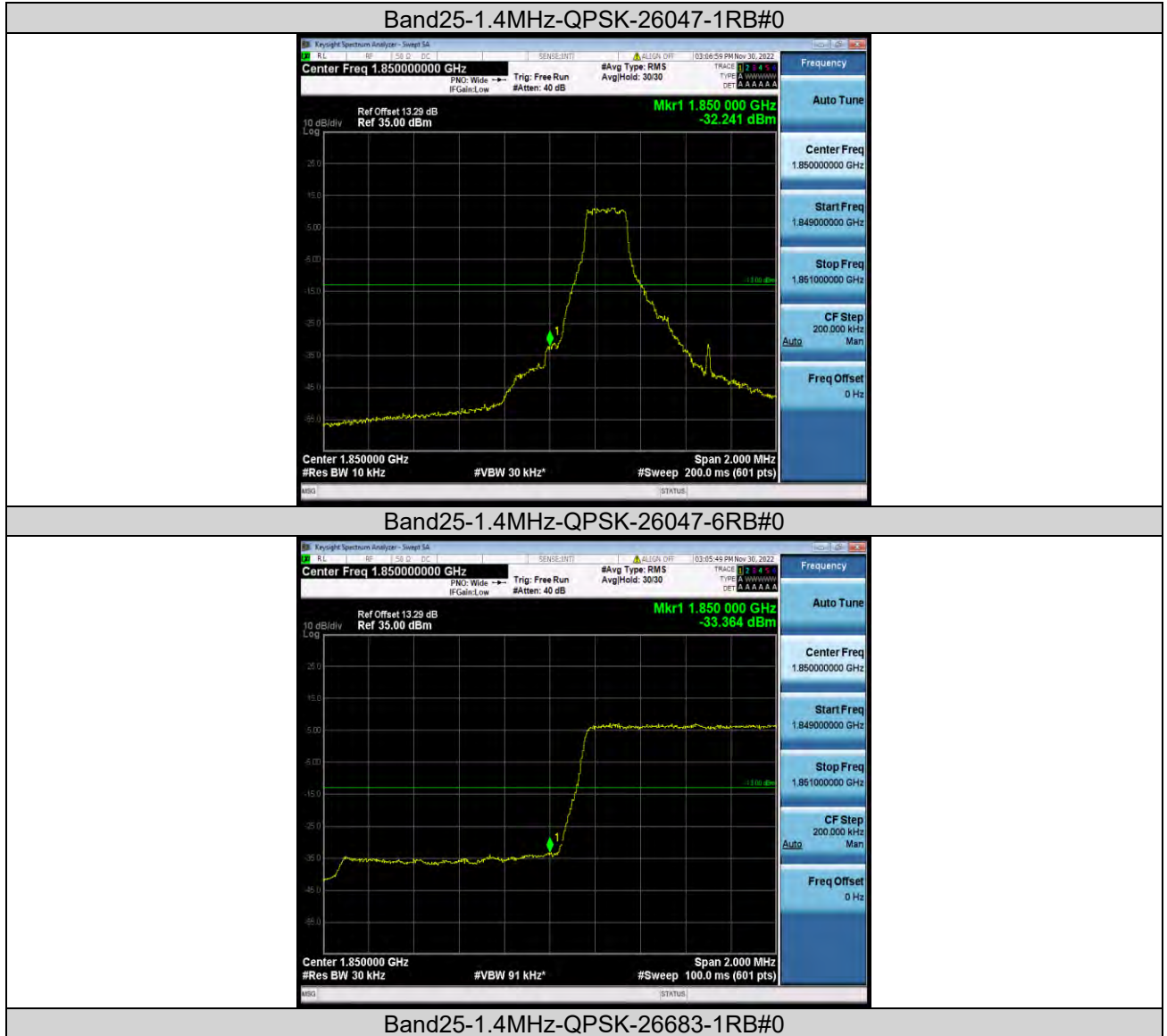




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VERITAS

Test Report No.: W7L-P22110036RF05

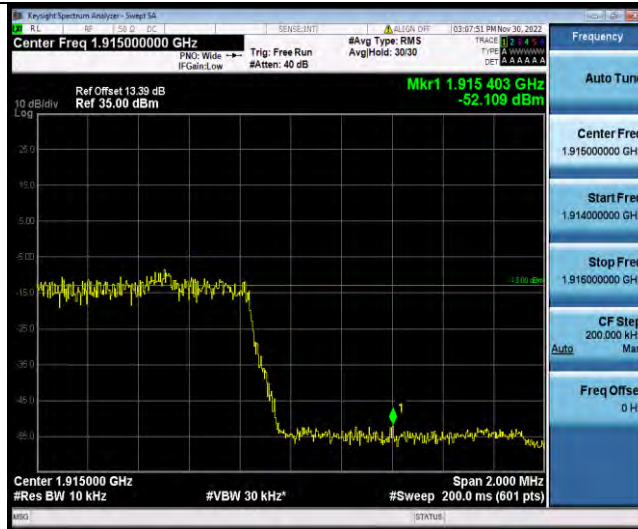
## Test Graphs





BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-1.4MHz-QPSK-26683-1RB#5



Band25-1.4MHz-QPSK-26683-6RB#0

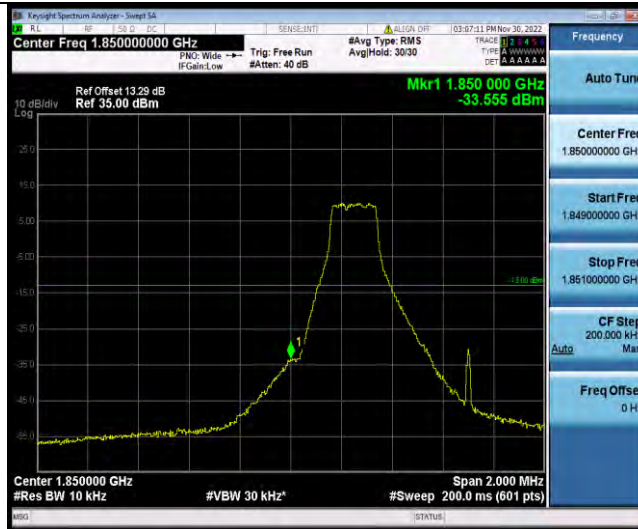


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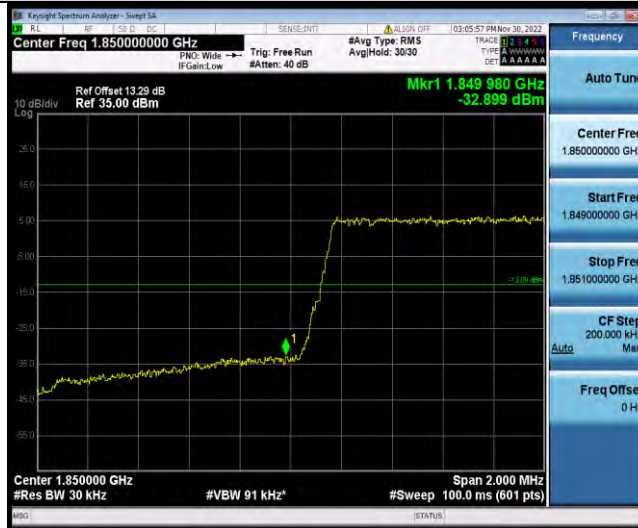


BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-1.4MHz-16QAM-26047-6RB#0



Band25-1.4MHz-16QAM-26683-1RB#0



Band25-1.4MHz-16QAM-26683-1RB#5



BUREAU VERITAS

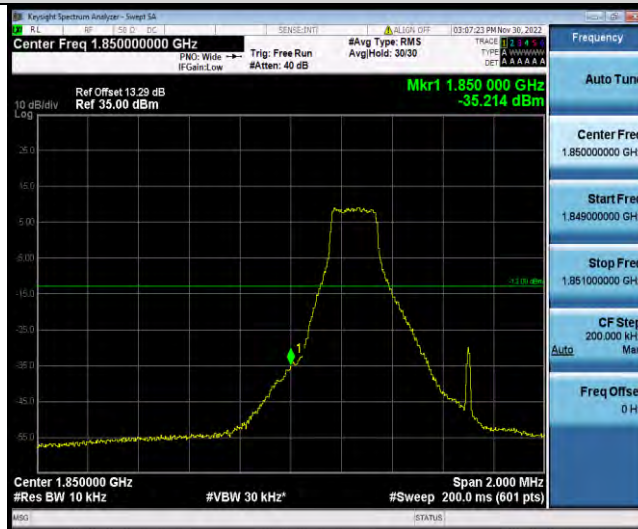
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Band25-1.4MHz-16QAM-26683-6RB#0



Band25-1.4MHz-64QAM-26047-1RB#0

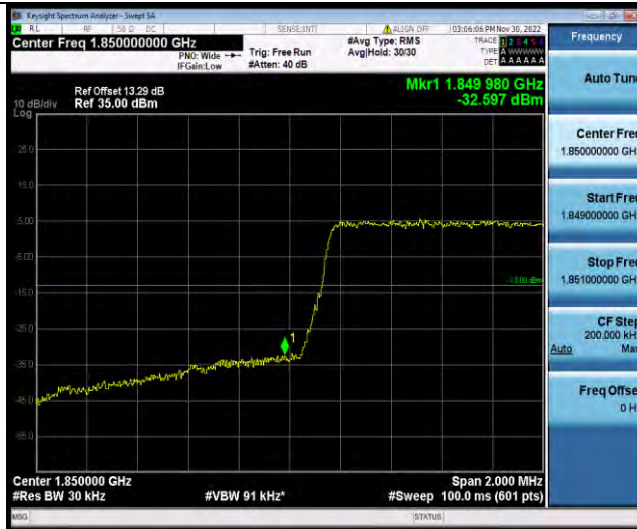


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BUREAU VERITAS

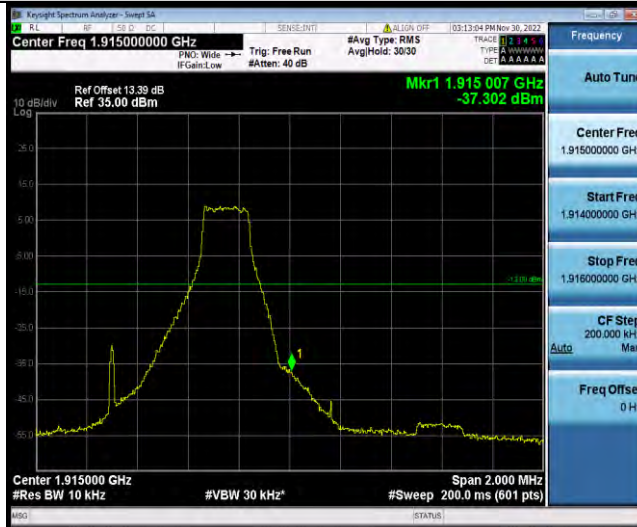
Test Report No.: W7L-P22110036RF05



Band25-1.4MHz-64QAM-26683-1RB#0



Band25-1.4MHz-64QAM-26683-1RB#5



Band25-1.4MHz-64QAM-26683-6RB#0

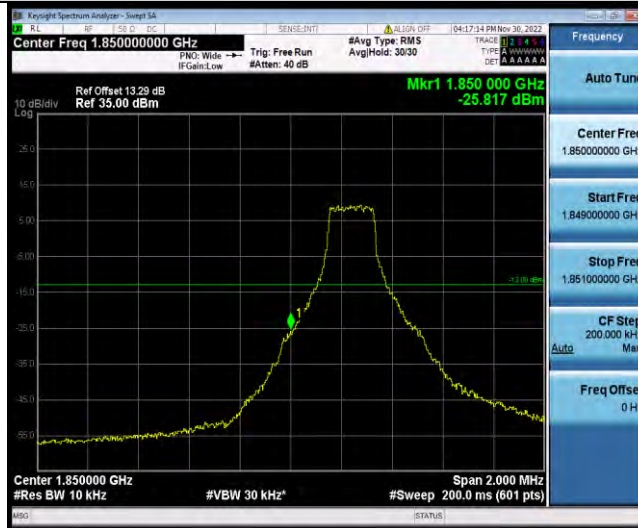


BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-3MHz-QPSK-26055-1RB#0



Band25-3MHz-QPSK-26055-15RB#0



Band25-3MHz-QPSK-26675-1RB#0

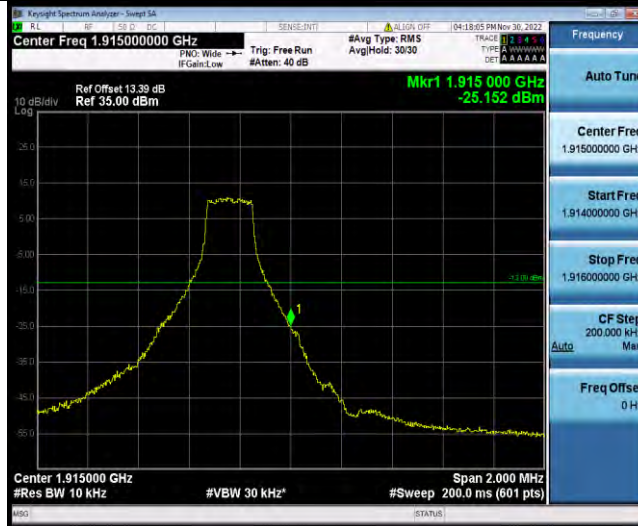


BUREAU VERITAS

Test Report No.: W7L-P22110036RF05



Band25-3MHz-QPSK-26675-1RB#14



Band25-3MHz-QPSK-26675-15RB#0



Band25-3MHz-16QAM-26055-1RB#0