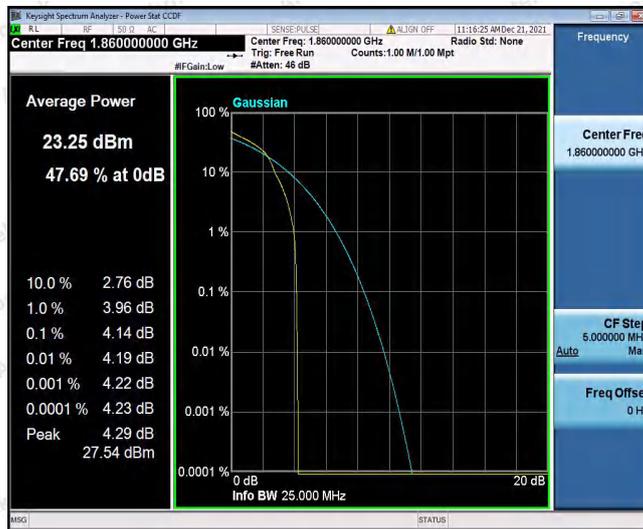
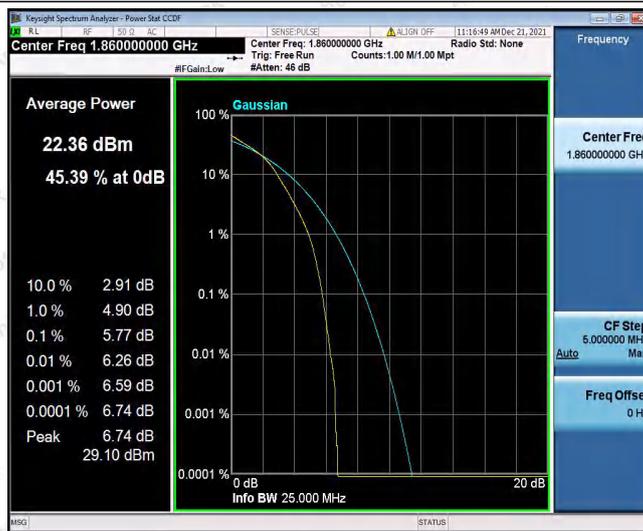




Band2-20MHz-16QAM-18700-1RB#0



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-1RB#0

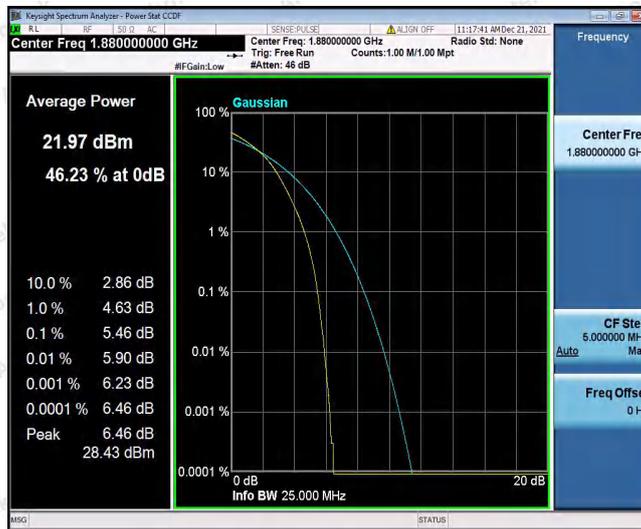
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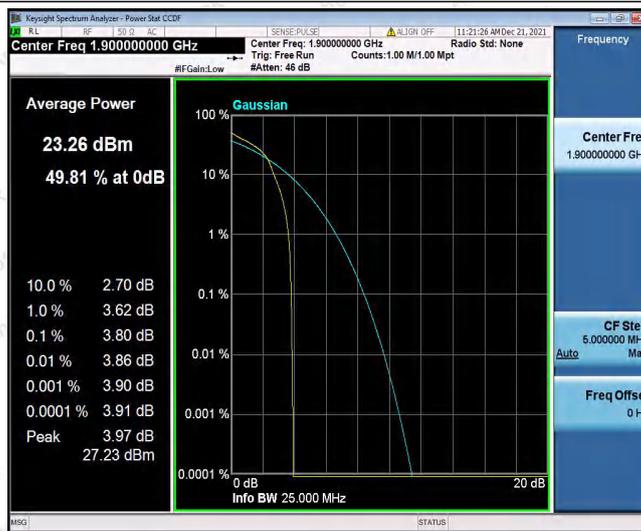
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Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-100RB#0



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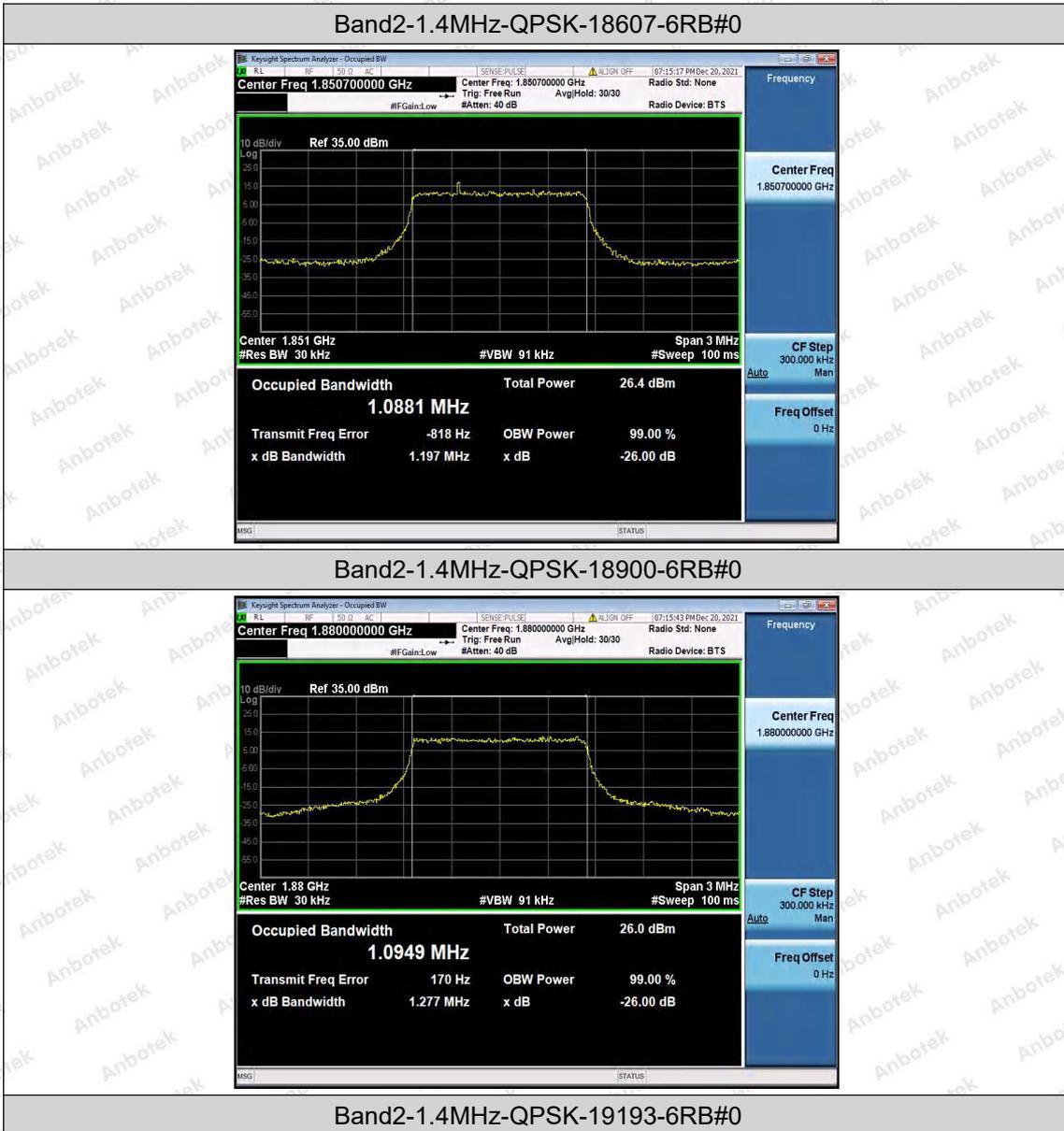
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0881	1.197	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0949	1.277	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0916	1.263	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0914	1.276	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0898	1.269	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0886	1.254	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6946	2.891	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6992	2.930	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7019	2.941	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6928	2.932	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6912	2.926	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6988	2.933	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4997	4.913	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4996	4.889	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4997	4.899	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5023	4.880	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5037	4.892	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5029	4.884	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9671	9.573	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9650	9.558	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9683	9.548	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9564	9.547	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9725	9.520	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9649	9.516	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.448	14.29	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.431	14.33	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.463	14.29	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.436	14.25	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.435	14.28	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.453	14.28	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.897	18.95	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.870	18.95	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.939	18.97	PASS

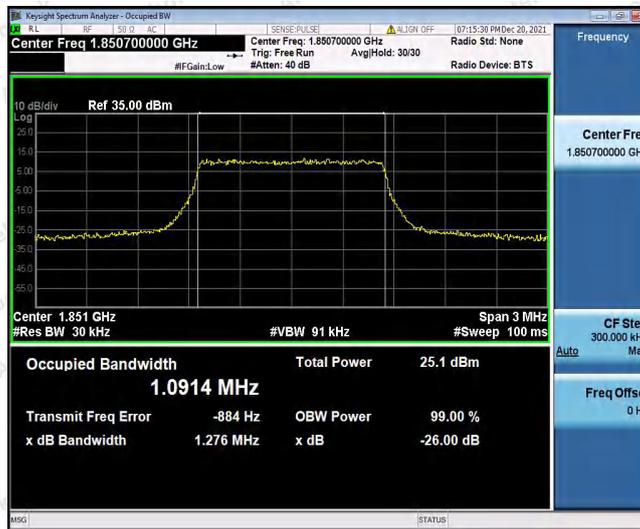
Band2	20MHz	16QAM	18700	100RB#0	17.915	19.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.878	18.93	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.926	18.99	PASS

## Test Graphs





Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-18900-6RB#0



Band2-1.4MHz-16QAM-19193-6RB#0

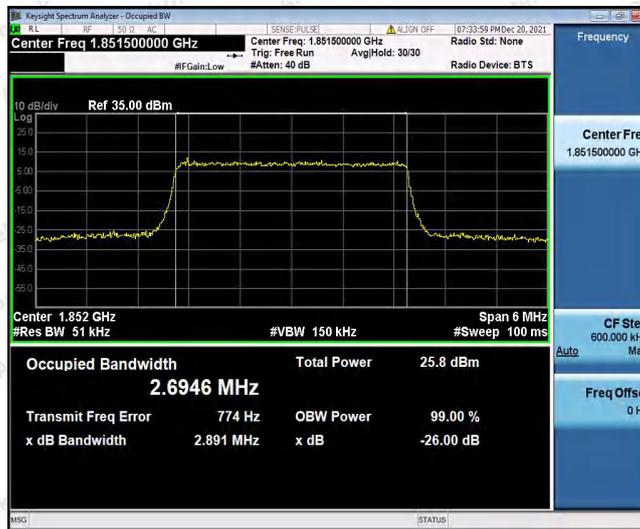
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Band2-3MHz-QPSK-18615-15RB#0



Band2-3MHz-QPSK-18900-15RB#0



Band2-3MHz-QPSK-19185-15RB#0

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Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-18900-15RB#0



Band2-3MHz-16QAM-19185-15RB#0

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Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-18900-25RB#0

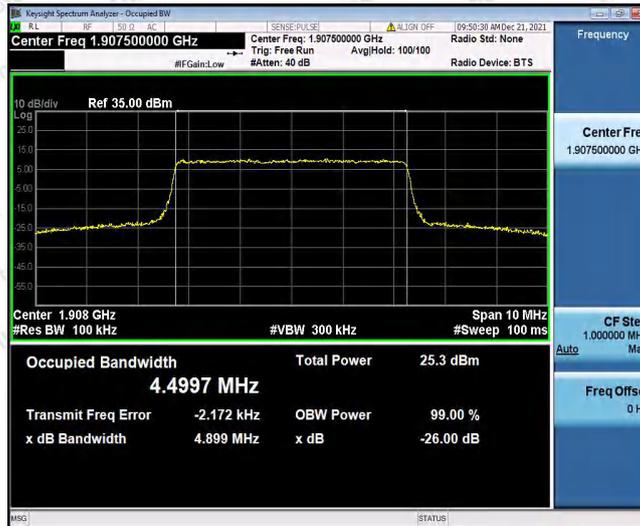


Band2-5MHz-QPSK-19175-25RB#0

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Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-18900-25RB#0

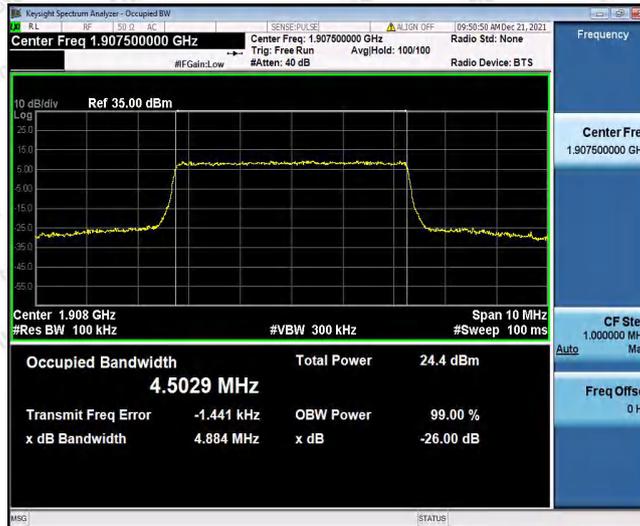


Band2-5MHz-16QAM-19175-25RB#0

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Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-50RB#0

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Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-18900-50RB#0



Band2-10MHz-16QAM-19150-50RB#0





Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-18900-75RB#0



Band2-15MHz-16QAM-19125-75RB#0

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Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-18900-100RB#0



Band2-20MHz-QPSK-19100-100RB#0

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Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0

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## Appendix D: Band Edge

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-13.36	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-23.84	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-19.46	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-33.64	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-17.32	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-23.27	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-14.52	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-25.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-21.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-35.11	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-18.01	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-22.46	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.79	PASS
Band2	3MHz	QPSK	18615	1RB#14	-44.82	PASS
Band2	3MHz	QPSK	18615	15RB#0	-26.41	PASS
Band2	3MHz	QPSK	19185	1RB#0	-46.16	PASS
Band2	3MHz	QPSK	19185	1RB#14	-17.78	PASS
Band2	3MHz	QPSK	19185	15RB#0	-29.23	PASS
Band2	3MHz	16QAM	18615	1RB#0	-16.26	PASS
Band2	3MHz	16QAM	18615	1RB#14	-44.86	PASS
Band2	3MHz	16QAM	18615	15RB#0	-26.70	PASS
Band2	3MHz	16QAM	19185	1RB#0	-47.07	PASS
Band2	3MHz	16QAM	19185	1RB#14	-18.12	PASS
Band2	3MHz	16QAM	19185	15RB#0	-30.18	PASS
Band2	5MHz	QPSK	18625	1RB#0	-15.40	PASS
Band2	5MHz	QPSK	18625	1RB#24	-47.18	PASS
Band2	5MHz	QPSK	18625	25RB#0	-27.76	PASS
Band2	5MHz	QPSK	19175	1RB#0	-49.21	PASS
Band2	5MHz	QPSK	19175	1RB#24	-16.99	PASS
Band2	5MHz	QPSK	19175	25RB#0	-30.22	PASS
Band2	5MHz	16QAM	18625	1RB#0	-16.72	PASS
Band2	5MHz	16QAM	18625	1RB#24	-47.05	PASS
Band2	5MHz	16QAM	18625	25RB#0	-28.50	PASS
Band2	5MHz	16QAM	19175	1RB#0	-49.66	PASS
Band2	5MHz	16QAM	19175	1RB#24	-17.68	PASS

Band2	5MHz	16QAM	19175	25RB#0	-30.99	PASS
Band2	10MHz	QPSK	18650	1RB#0	-18.37	PASS
Band2	10MHz	QPSK	18650	1RB#49	-45.10	PASS
Band2	10MHz	QPSK	18650	50RB#0	-22.39	PASS
Band2	10MHz	QPSK	19150	1RB#0	-46.18	PASS
Band2	10MHz	QPSK	19150	1RB#49	-19.49	PASS
Band2	10MHz	QPSK	19150	50RB#0	-23.10	PASS
Band2	10MHz	16QAM	18650	1RB#0	-17.46	PASS
Band2	10MHz	16QAM	18650	1RB#49	-42.47	PASS
Band2	10MHz	16QAM	18650	50RB#0	-24.15	PASS
Band2	10MHz	16QAM	19150	1RB#0	-45.67	PASS
Band2	10MHz	16QAM	19150	1RB#49	-20.48	PASS
Band2	10MHz	16QAM	19150	50RB#0	-25.22	PASS
Band2	15MHz	QPSK	18675	1RB#0	-16.96	PASS
Band2	15MHz	QPSK	18675	1RB#74	-44.35	PASS
Band2	15MHz	QPSK	18675	75RB#0	-19.58	PASS
Band2	15MHz	QPSK	19125	1RB#0	-43.69	PASS
Band2	15MHz	QPSK	19125	1RB#74	-19.24	PASS
Band2	15MHz	QPSK	19125	75RB#0	-23.19	PASS
Band2	15MHz	16QAM	18675	1RB#0	-49.42	PASS
Band2	15MHz	16QAM	18675	1RB#74	-42.75	PASS
Band2	15MHz	16QAM	18675	75RB#0	-25.42	PASS
Band2	15MHz	16QAM	19125	1RB#0	-44.50	PASS
Band2	15MHz	16QAM	19125	1RB#74	-19.50	PASS
Band2	15MHz	16QAM	19125	75RB#0	-26.86	PASS
Band2	20MHz	QPSK	18700	1RB#0	-20.82	PASS
Band2	20MHz	QPSK	18700	1RB#99	-46.76	PASS
Band2	20MHz	QPSK	18700	100RB#0	-28.70	PASS
Band2	20MHz	QPSK	19100	1RB#0	-47.25	PASS
Band2	20MHz	QPSK	19100	1RB#99	-20.36	PASS
Band2	20MHz	QPSK	19100	100RB#0	-26.27	PASS
Band2	20MHz	16QAM	18700	1RB#0	-19.27	PASS
Band2	20MHz	16QAM	18700	1RB#99	-46.32	PASS
Band2	20MHz	16QAM	18700	100RB#0	-29.09	PASS
Band2	20MHz	16QAM	19100	1RB#0	-47.49	PASS
Band2	20MHz	16QAM	19100	1RB#99	-21.53	PASS
Band2	20MHz	16QAM	19100	100RB#0	-27.90	PASS

## Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0

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Band2-1.4MHz-QPSK-18607-1RB#5



Band2-1.4MHz-QPSK-18607-6RB#0



Band2-1.4MHz-QPSK-19193-1RB#0

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Band2-1.4MHz-QPSK-19193-1RB#5



Band2-1.4MHz-QPSK-19193-6RB#0



Band2-1.4MHz-16QAM-18607-1RB#0

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Band2-1.4MHz-16QAM-18607-1RB#5



Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-19193-1RB#0

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Band2-1.4MHz-16QAM-19193-1RB#5



Band2-1.4MHz-16QAM-19193-6RB#0



Band2-3MHz-QPSK-18615-1RB#0

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Band2-3MHz-QPSK-18615-1RB#14



Band2-3MHz-QPSK-18615-15RB#0



Band2-3MHz-QPSK-19185-1RB#0

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Band2-3MHz-QPSK-19185-1RB#14



Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-1RB#0

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Band2-3MHz-16QAM-18615-1RB#14



Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-19185-1RB#0

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Band2-3MHz-16QAM-19185-1RB#14



Band2-3MHz-16QAM-19185-15RB#0



Band2-5MHz-QPSK-18625-1RB#0

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Band2-5MHz-QPSK-18625-1RB#24



Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-19175-1RB#0

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Band2-5MHz-QPSK-19175-1RB#24



Band2-5MHz-QPSK-19175-25RB#0



Band2-5MHz-16QAM-18625-1RB#0

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Band2-5MHz-16QAM-18625-1RB#24



Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-19175-1RB#0

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