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Appendix

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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.69	24.39	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.85	24.55	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.66	24.36	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	24.18	23.88	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.96	24.66	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.87	24.57	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.65	24.35	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	24.21	23.91	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.97	24.67	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.69	24.39	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.96	24.66	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	24.15	23.85	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	24.27	23.97	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	24.39	24.09	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	24.21	23.91	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	23.27	22.97	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	24.33	24.03	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	24.38	24.08	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	24.32	24.02	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	23.26	22.96	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	24.12	23.82	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	24.22	23.92	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	24.09	23.79	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	23.16	22.86	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.88	24.58	33	PASS

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Band2	3MHz	QPSK	18615	1RB#8	24.96	24.66	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.66	24.36	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	24.2	23.9	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.79	24.49	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.61	24.31	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.58	24.28	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	24.23	23.93	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.99	24.69	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.63	24.33	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.88	24.58	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	24.17	23.87	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	24.35	24.05	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	24.25	23.95	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	24.39	24.09	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	23.19	22.89	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	24.41	24.11	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	24.33	24.03	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	24.39	24.09	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	23.2	22.9	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	24.33	24.03	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	24.23	23.93	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	24.11	23.81	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	23.11	22.81	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.87	24.57	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.69	24.39	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.58	24.28	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	24.21	23.91	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.66	24.36	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.98	24.68	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.63	24.33	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	24.22	23.92	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.99	24.69	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.54	24.24	33	PASS

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Band2	5MHz	QPSK	19175	1RB#24	24.93	24.63	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	24.16	23.86	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	24.2	23.9	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	24.51	24.21	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	24.15	23.85	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	23.19	22.89	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	24.21	23.91	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	24.45	24.15	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	24.23	23.93	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	23.21	22.91	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	24.17	23.87	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	24.34	24.04	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	24.01	23.71	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	23.11	22.81	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.58	24.28	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.66	24.36	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.58	24.28	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	24.23	23.93	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.99	24.69	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.85	24.55	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.78	24.48	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	24.28	23.98	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.99	24.69	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.85	24.55	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.98	24.68	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	24.26	23.96	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	24.28	23.98	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	24.46	24.16	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	24.27	23.97	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	23.2	22.9	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	24.29	23.99	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	24.51	24.21	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	24.63	24.33	33	PASS

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Band2	10MHz	16QAM	18900	50RB#0	23.23	22.93	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	24.11	23.81	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	24.25	23.95	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	24.05	23.75	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	23.23	22.93	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.95	24.65	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.89	24.59	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.87	24.57	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	24.18	23.88	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	24.98	24.68	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.99	24.69	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.98	24.68	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	24.19	23.89	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.94	24.64	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.87	24.57	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.87	24.57	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	24.17	23.87	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	24.12	23.82	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	24.32	24.02	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	24.19	23.89	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	23.16	22.86	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	24.26	23.96	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	24.39	24.09	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	24.16	23.86	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	23.15	22.85	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	24.04	23.74	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	24.29	23.99	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	24.01	23.71	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	23.12	22.82	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.73	24.43	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.85	24.55	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.83	24.53	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	24.1	23.8	33	PASS

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Band2	20MHz	QPSK	18900	1RB#0	24.76	24.46	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.99	24.69	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.81	24.51	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	24.13	23.83	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.74	24.44	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.88	24.58	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.71	24.41	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	24.17	23.87	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.84	23.54	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	24.33	24.03	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	24.06	23.76	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	23.07	22.77	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.95	23.65	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	24.42	24.12	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.93	23.63	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	23.09	22.79	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.83	23.53	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	24.29	23.99	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.9	23.6	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	23.12	22.82	33	PASS

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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.04	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.00	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.86	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.86	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.82	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.66	13	PASS

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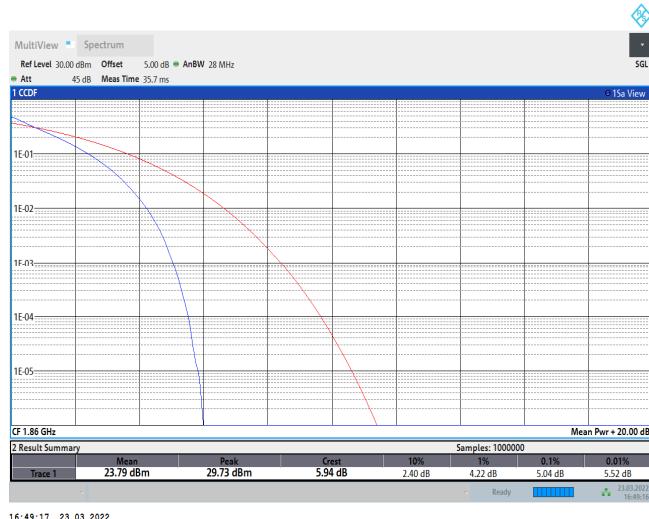
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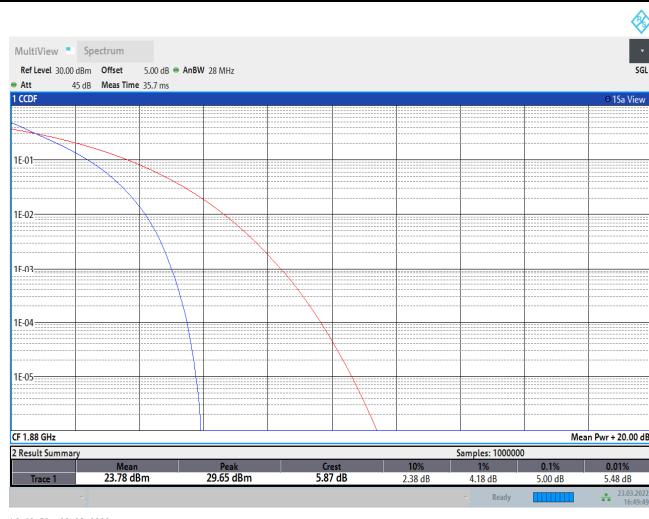
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Test Graphs

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



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



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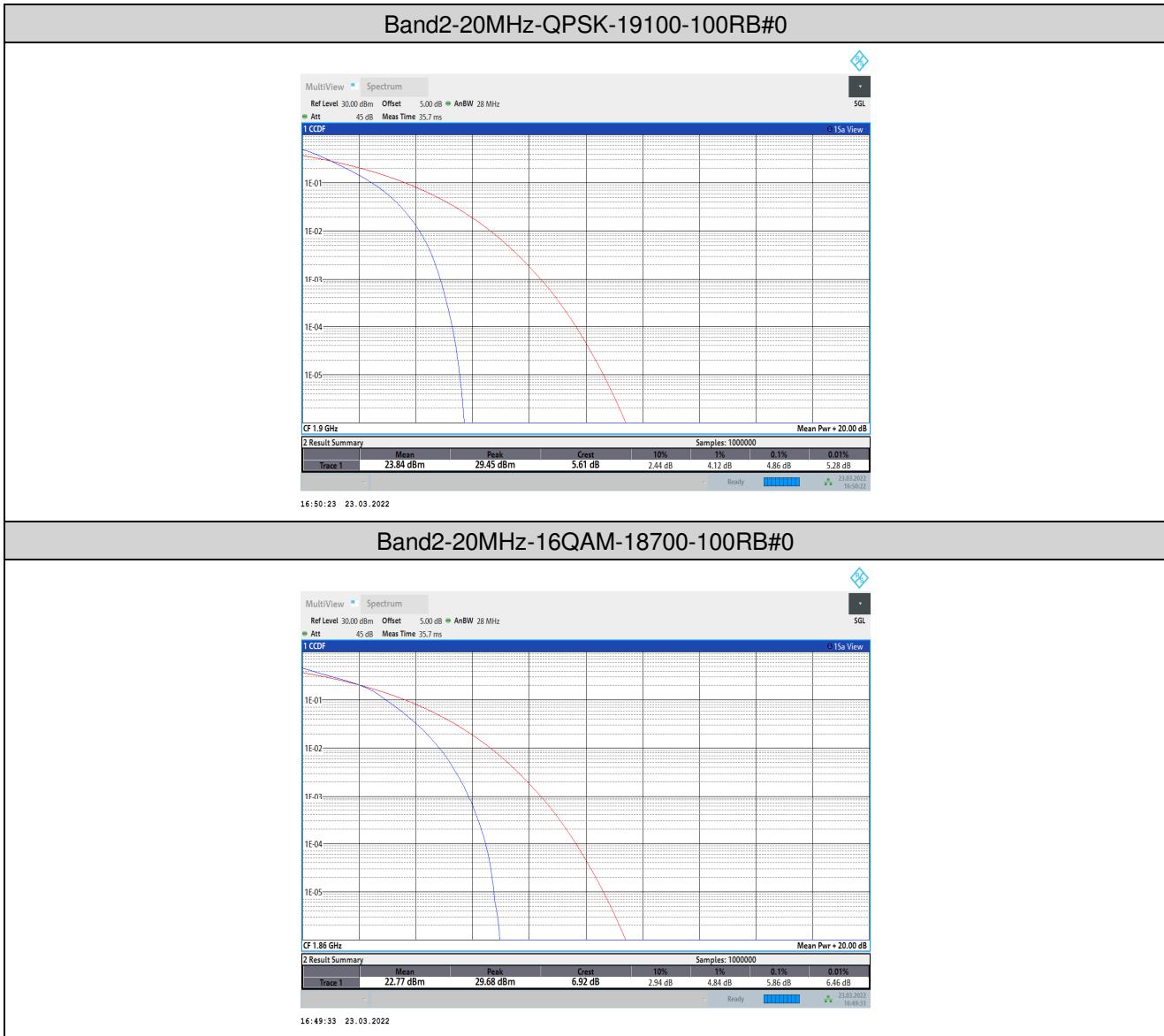
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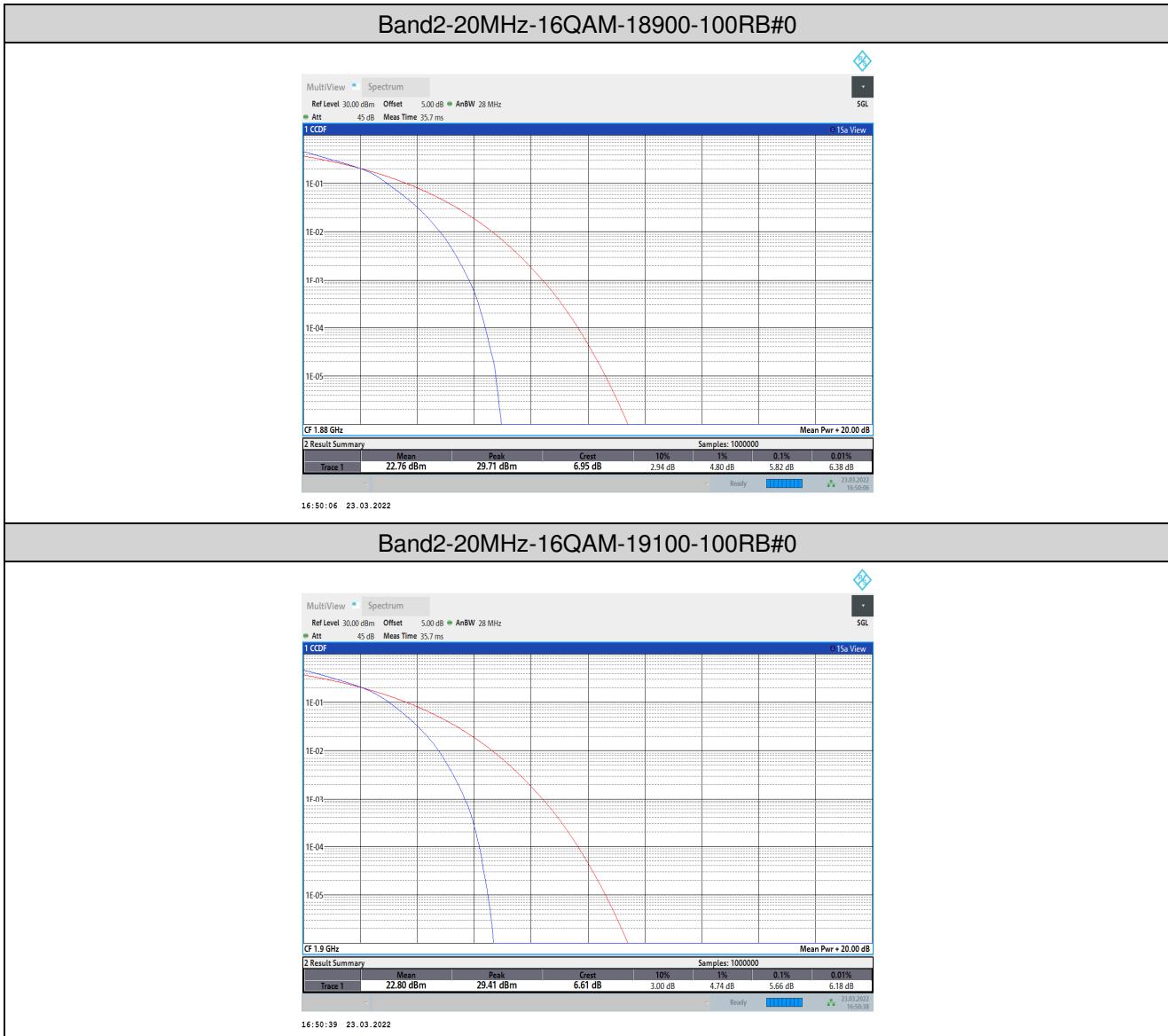


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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band2	20MHz	QPSK	18900	100RB#0	PASS	PASS
Band2	20MHz	16QAM	18900	100RB#0	PASS	PASS

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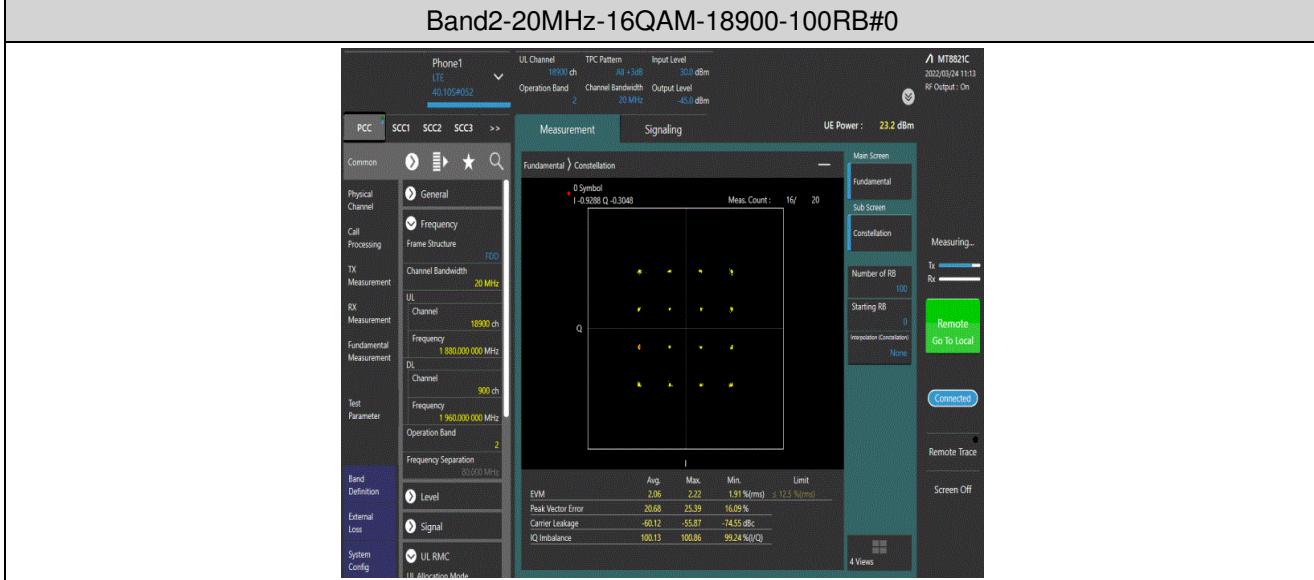
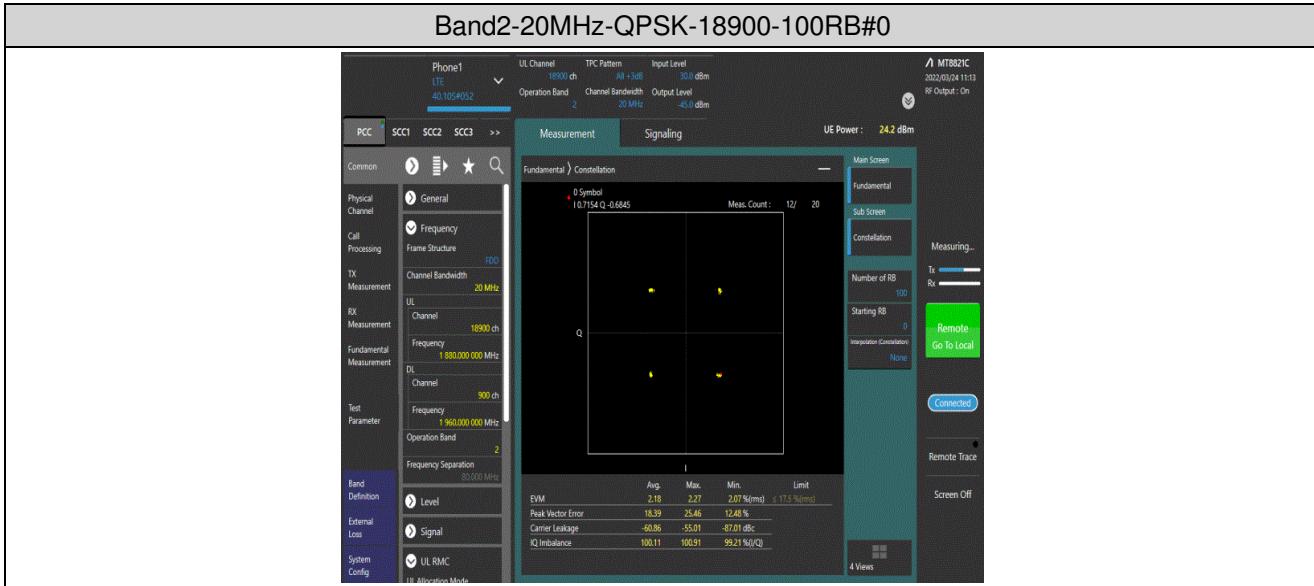
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Test Graphs



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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	1.086	1.29	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.085	1.29	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.089	1.31	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.099	1.31	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.098	1.31	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.102	1.31	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.69	2.90	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.687	2.91	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.687	2.91	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.679	2.91	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.677	2.90	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.68	2.92	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.467	4.84	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.468	4.84	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.471	4.85	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.462	4.88	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.463	4.87	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.464	4.89	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.921	9.78	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.934	9.58	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.949	9.58	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.915	9.54	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.924	9.54	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.927	9.56	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.467	14.64	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.481	14.70	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.499	14.64	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.442	14.70	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.458	14.73	PASS

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Band2	15MHz	16QAM	19125	75RB#0	13.475	14.70	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.908	19.48	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.938	19.40	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.943	19.24	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.887	19.24	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.898	19.20	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.925	19.24	PASS

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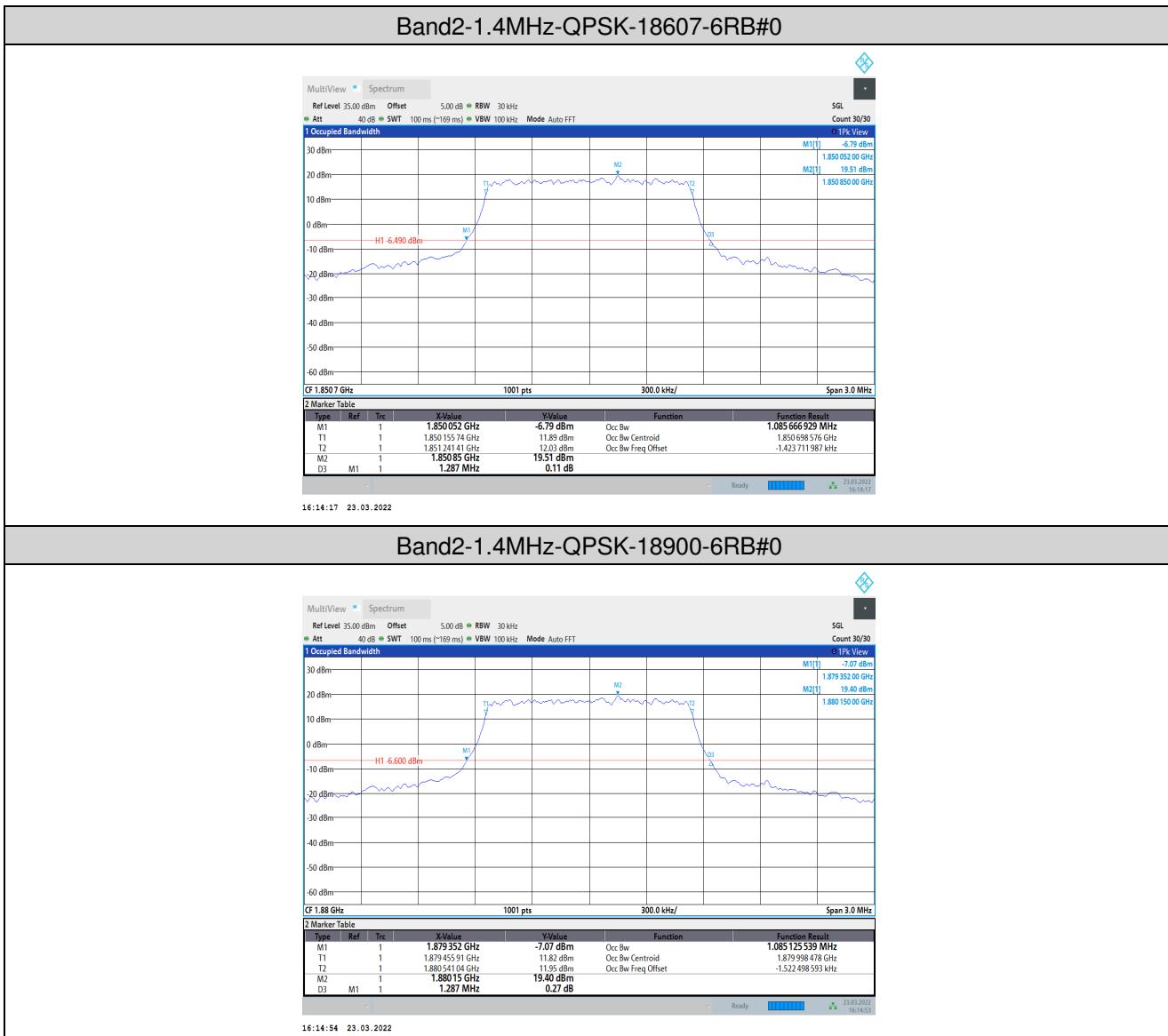


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Test Graphs

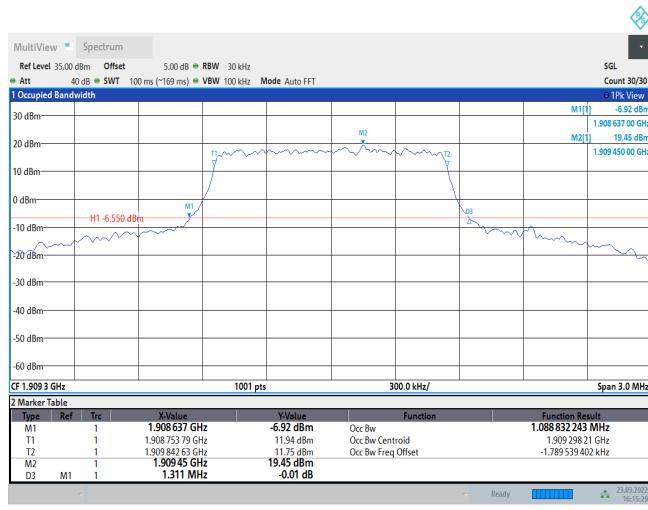


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Band2-1.4MHz-QPSK-19193-6RB#0



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



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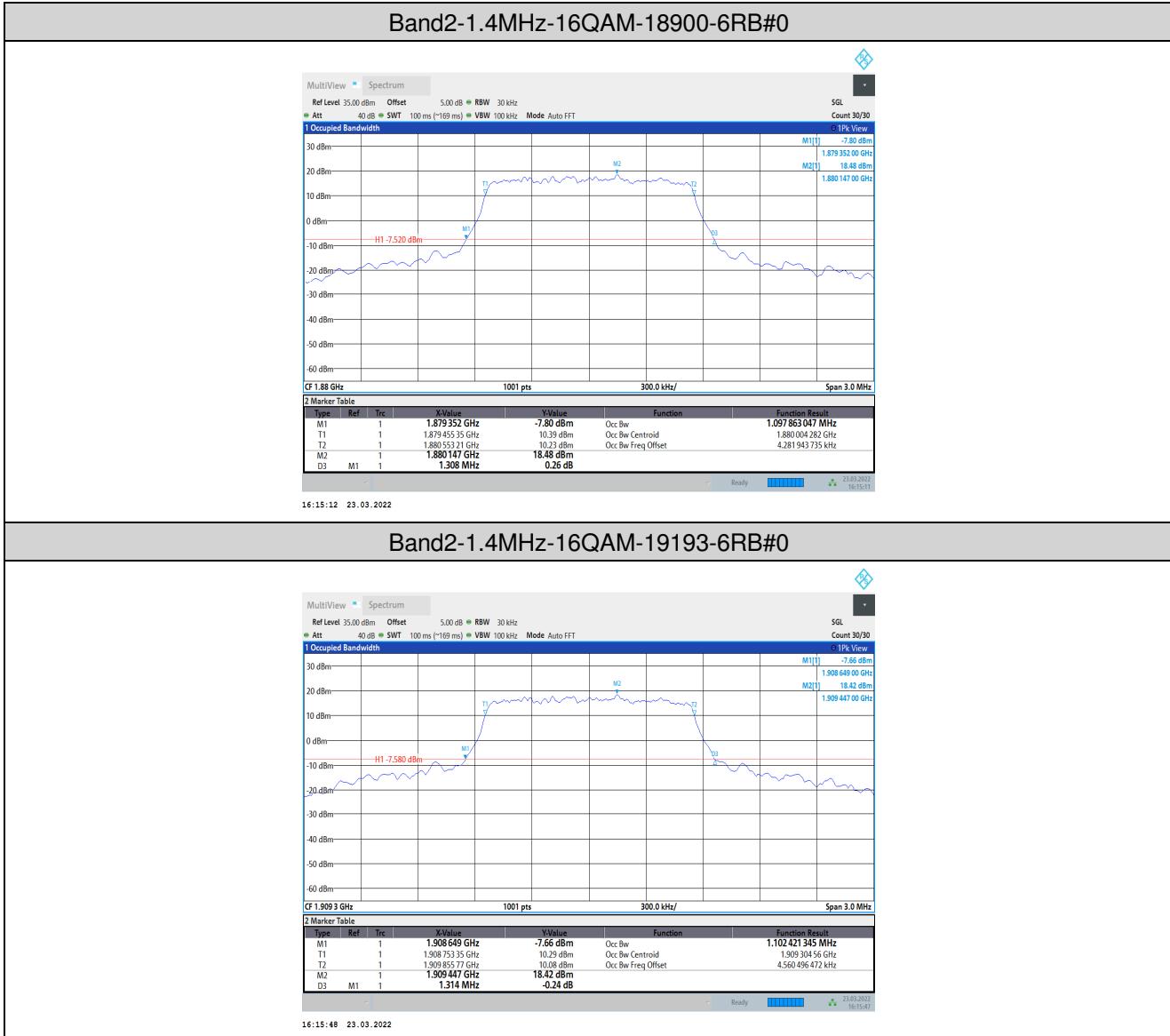
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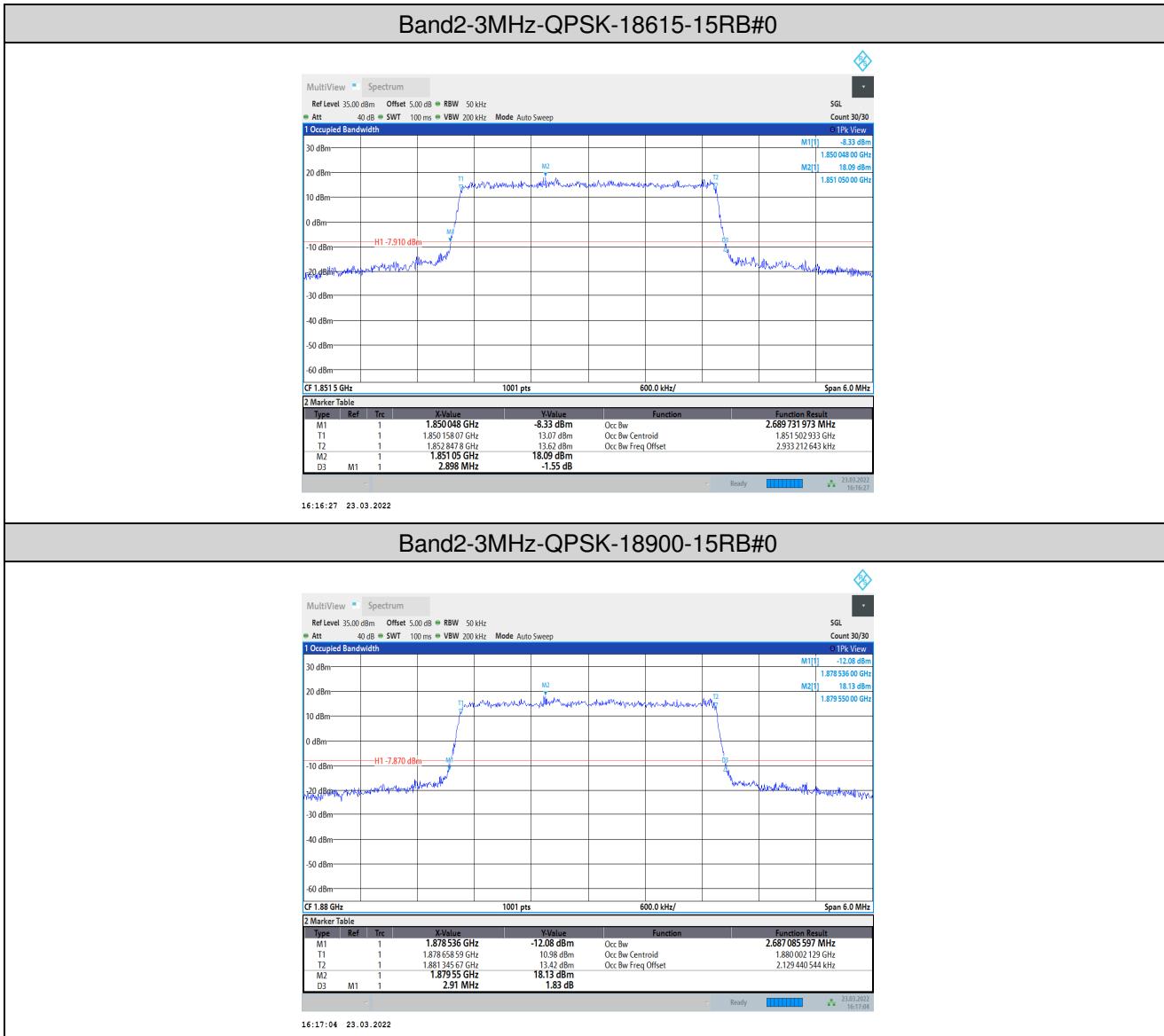


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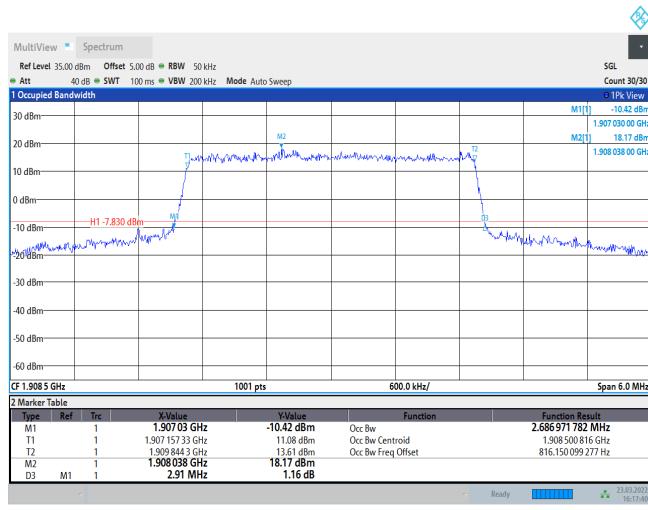
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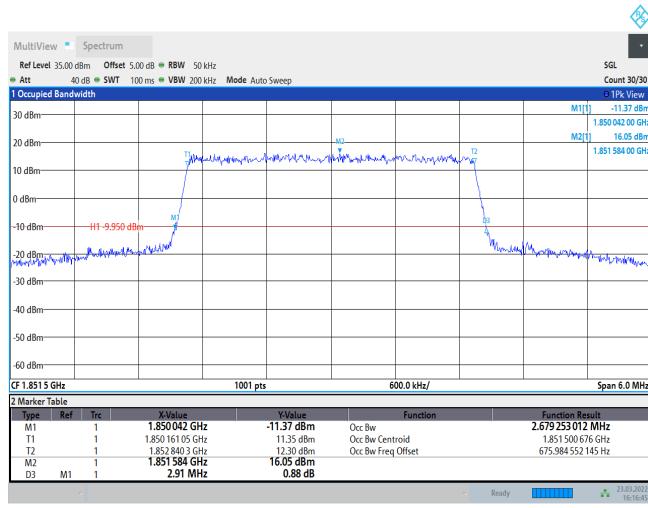
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Band2-3MHz-16QAM-18615-15RB#0



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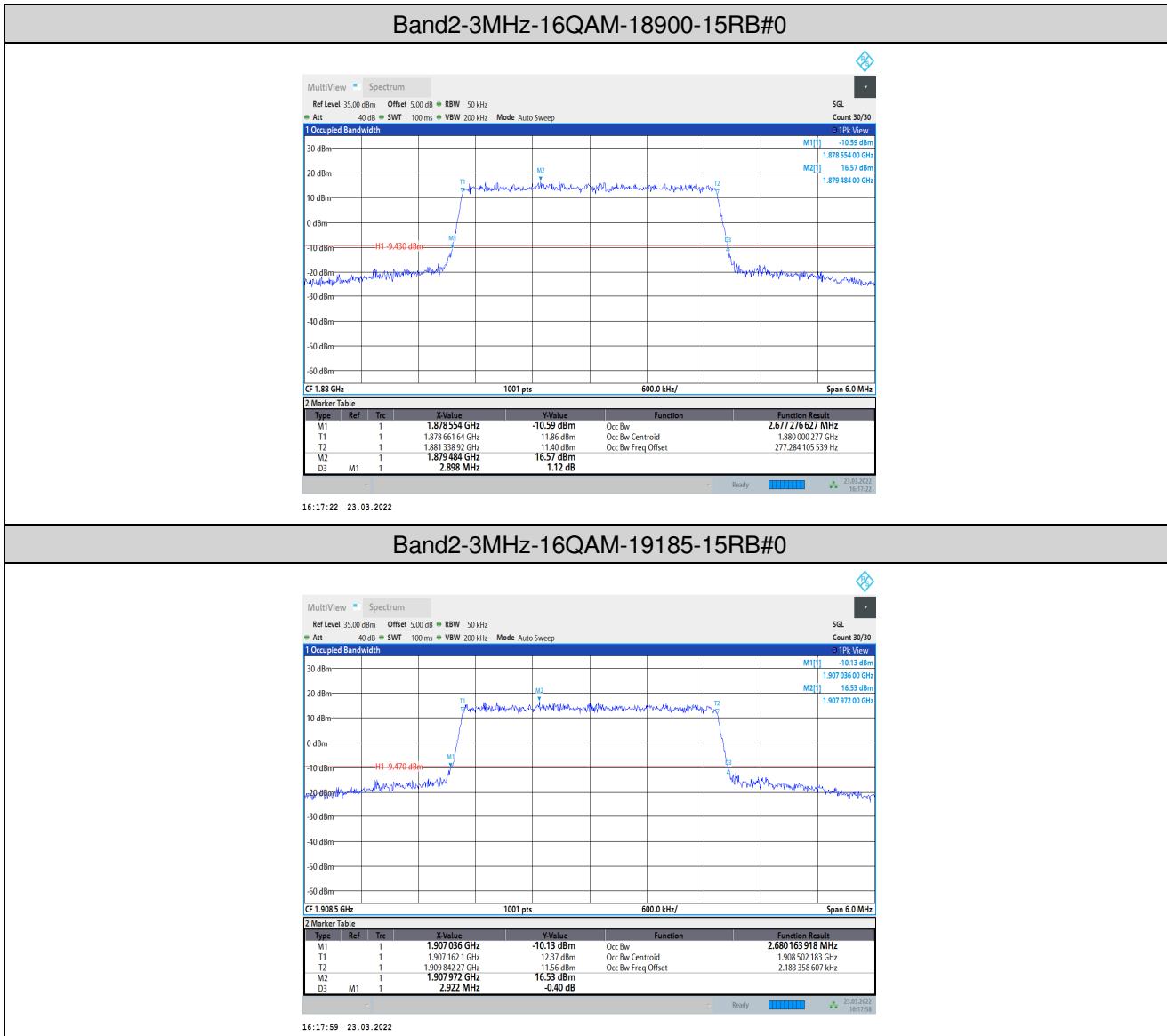
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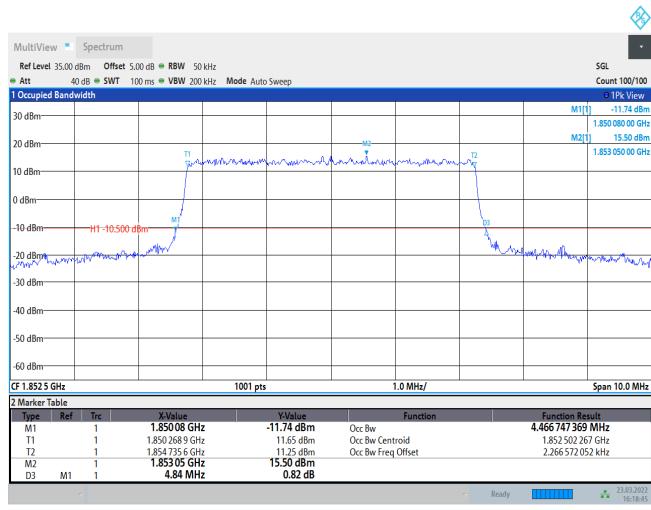


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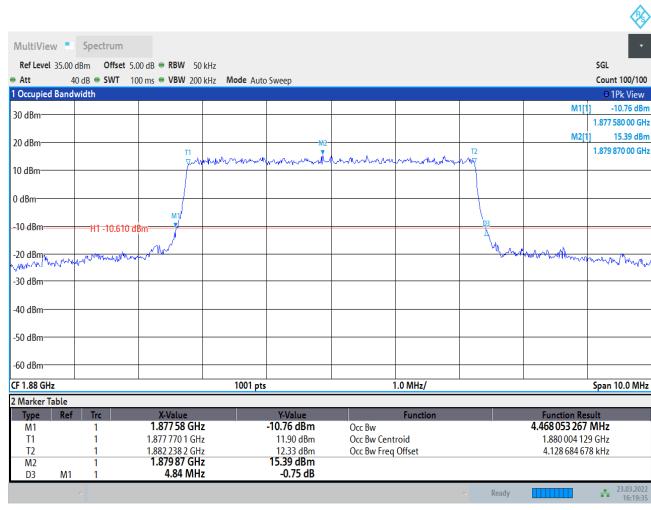
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Band2-5MHz-QPSK-18625-25RB#0



16:18:45 23.03.2022

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



16:19:36 23.03.2022

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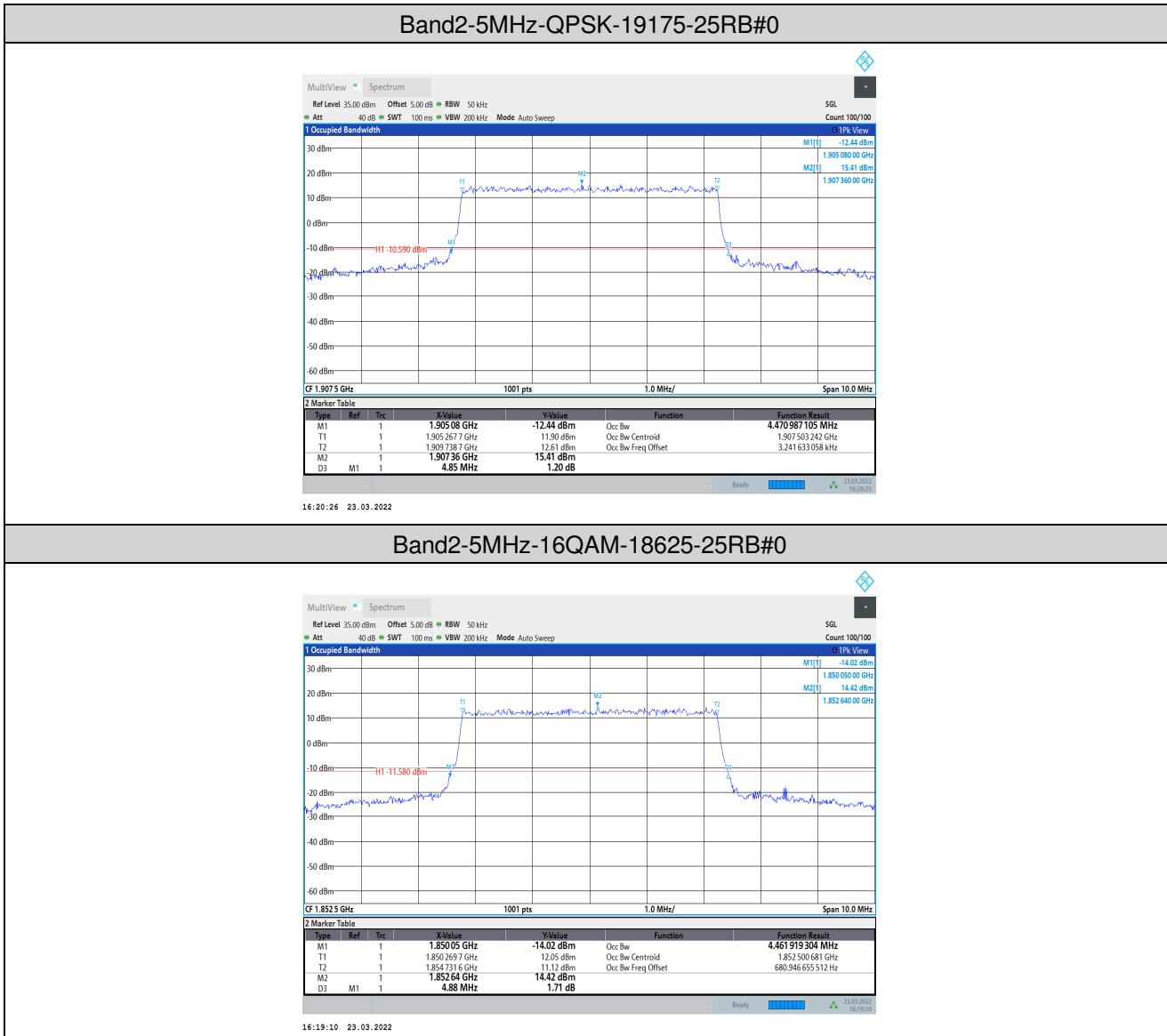
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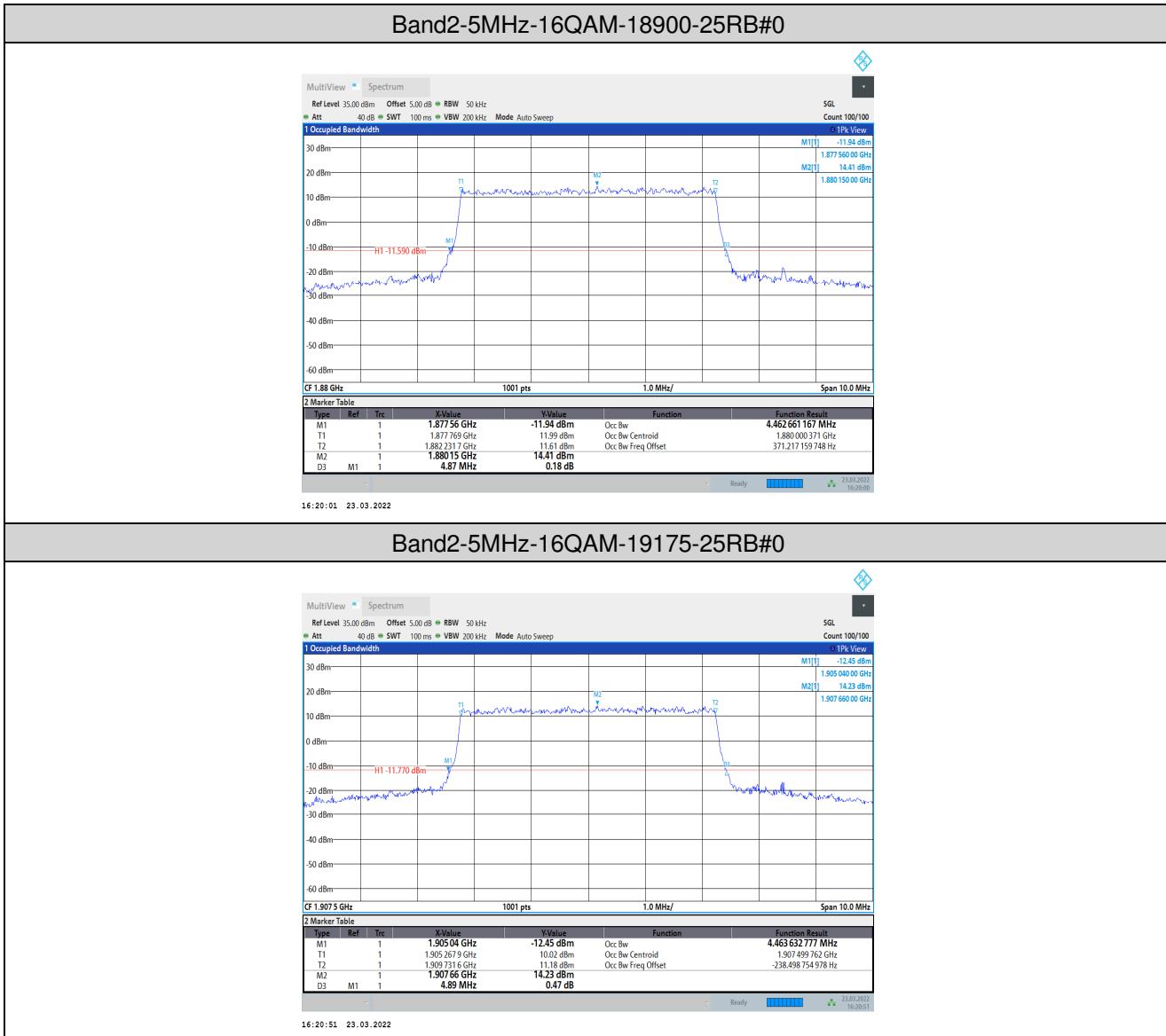
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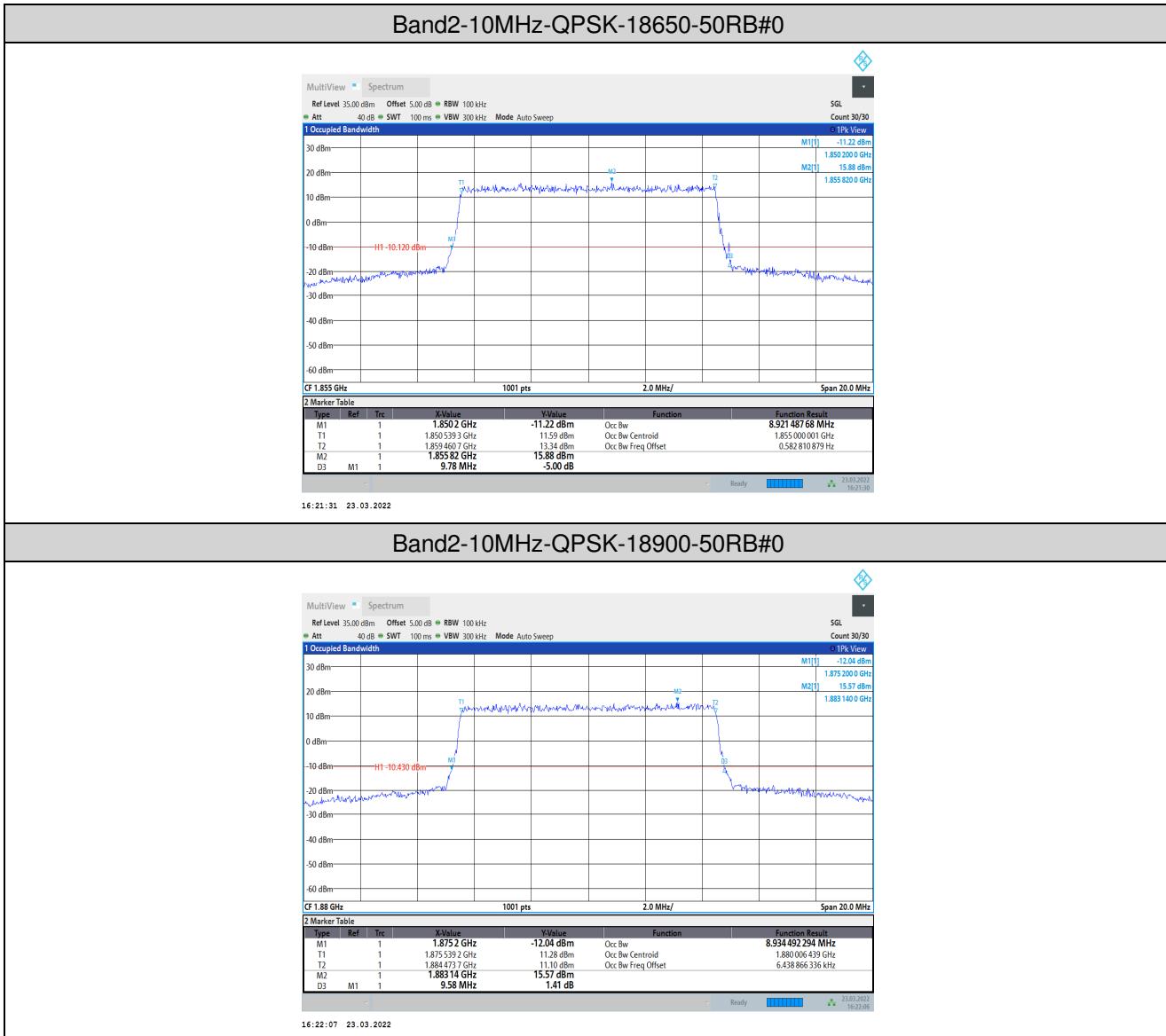
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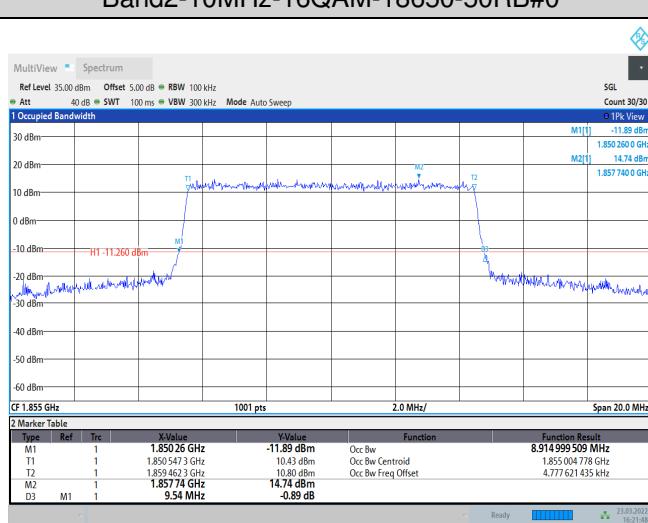
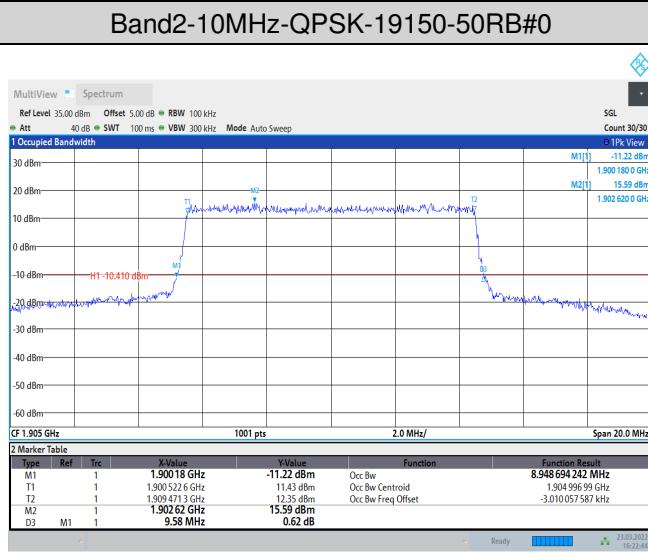
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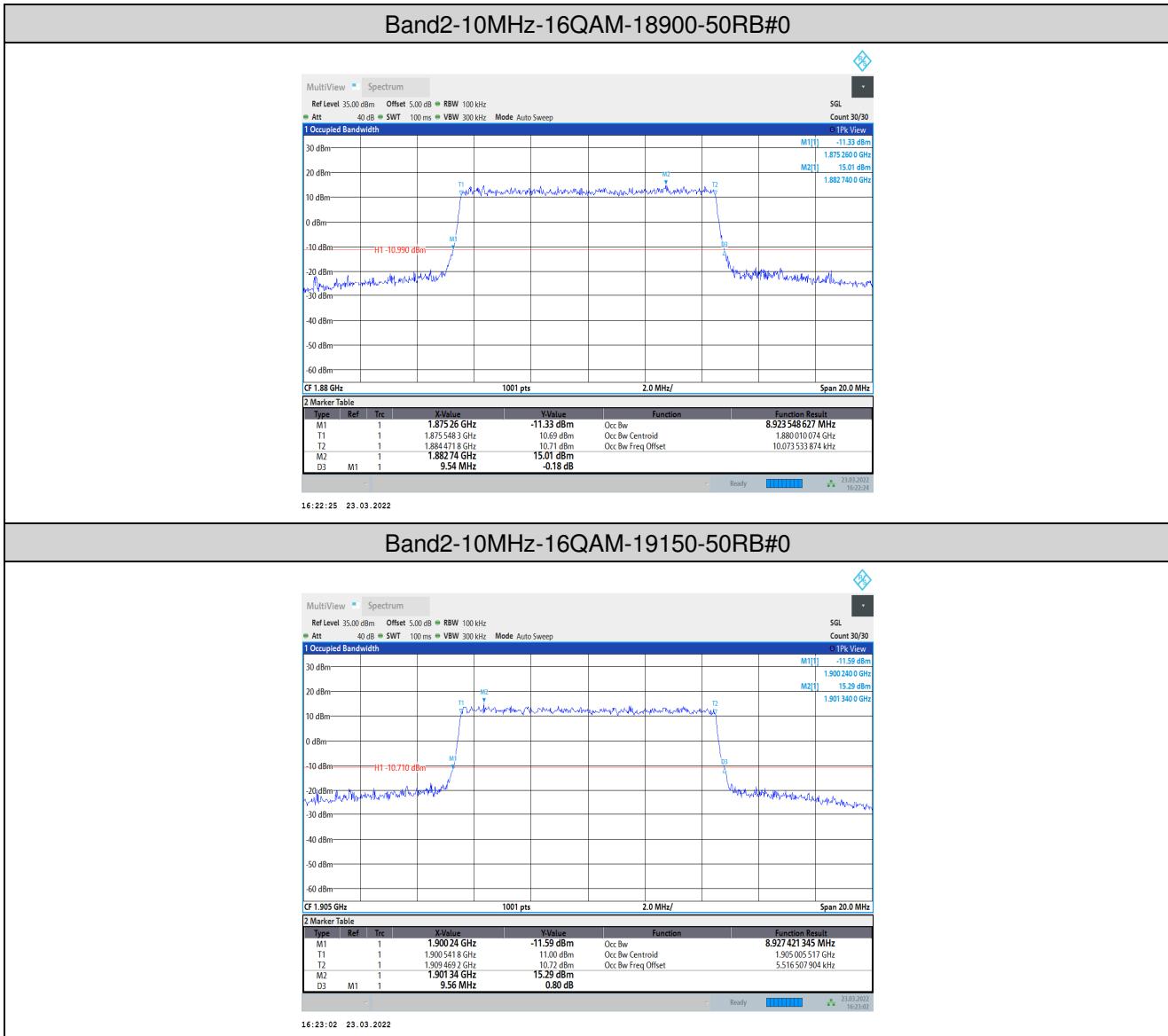


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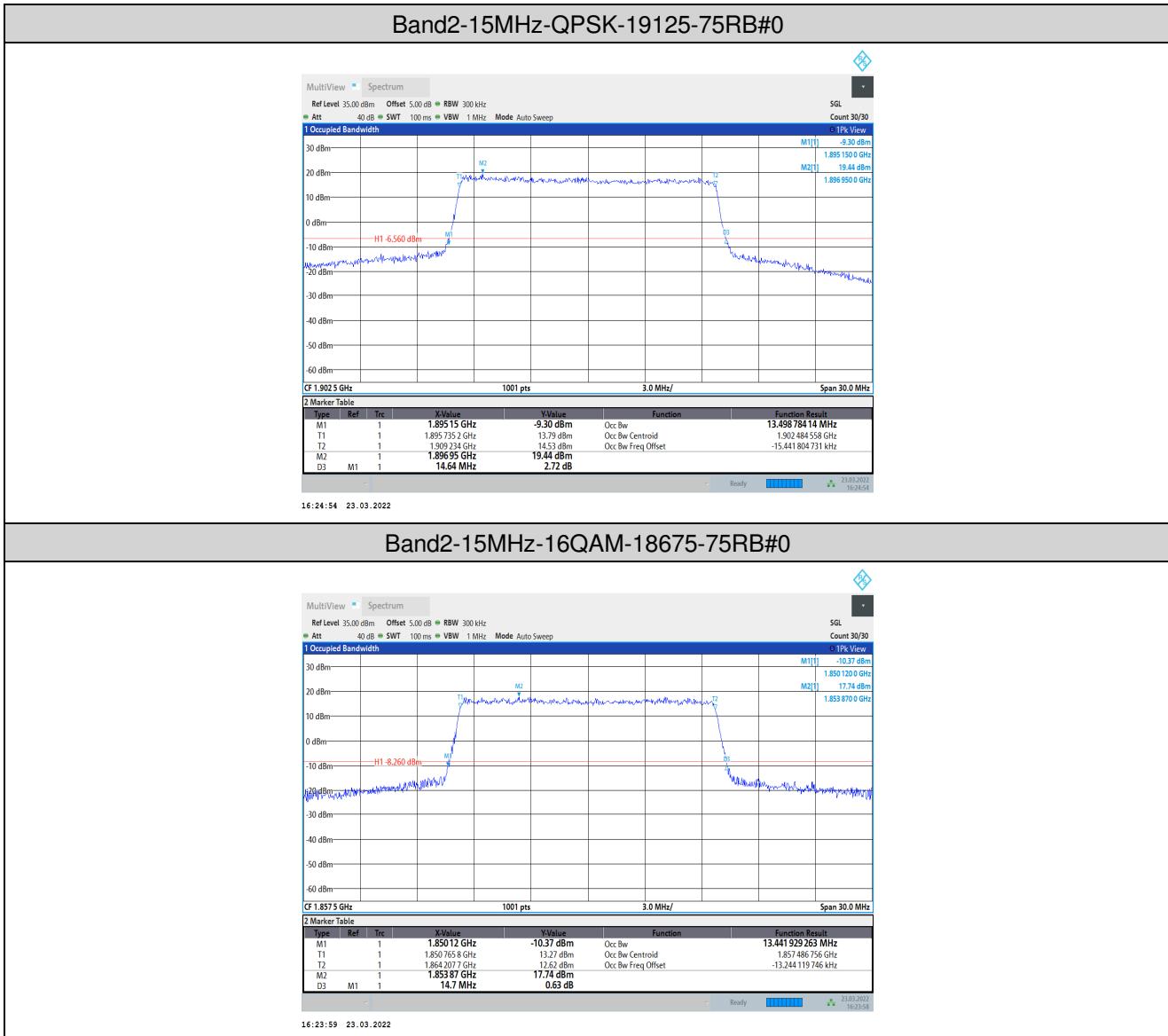
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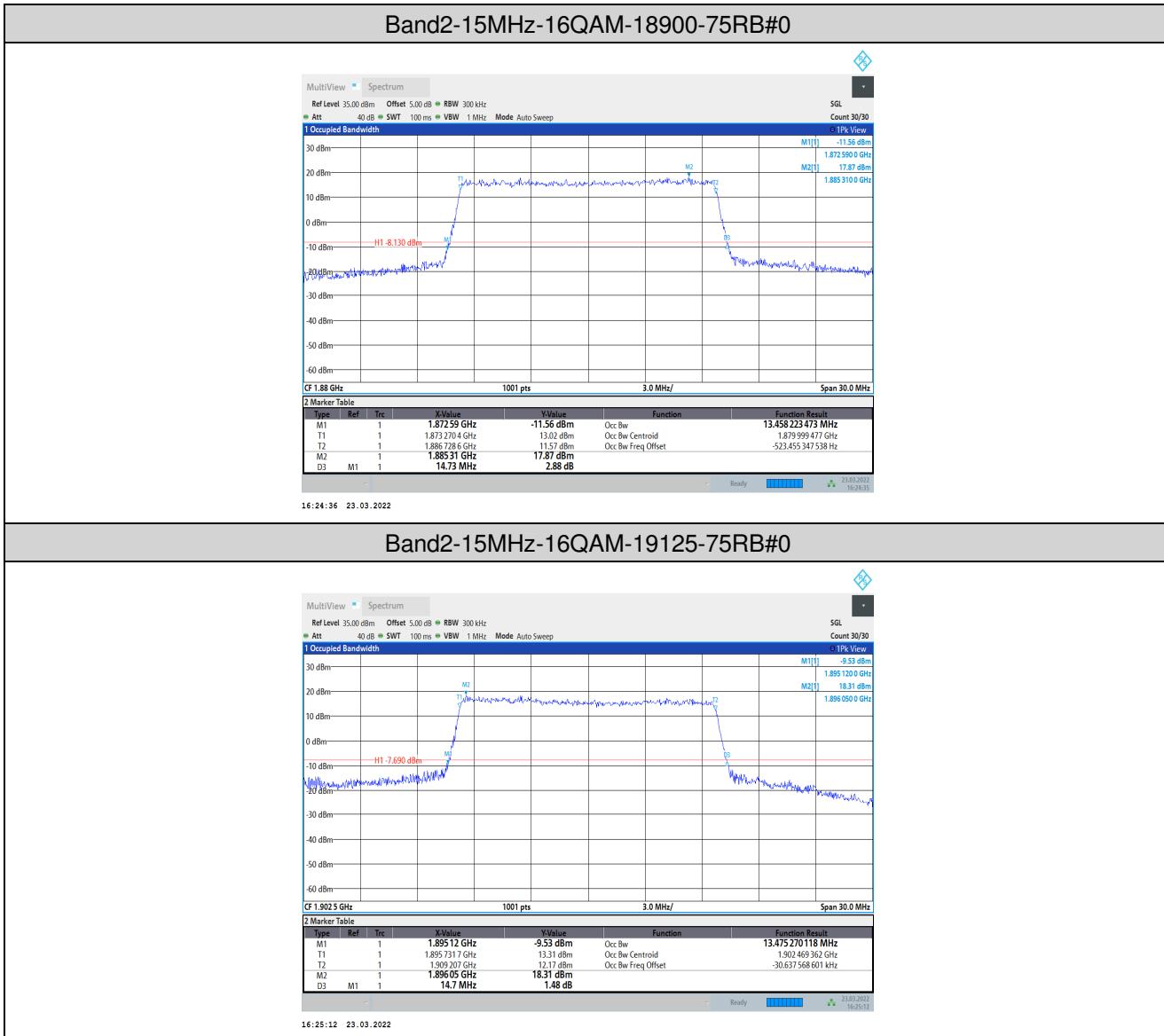


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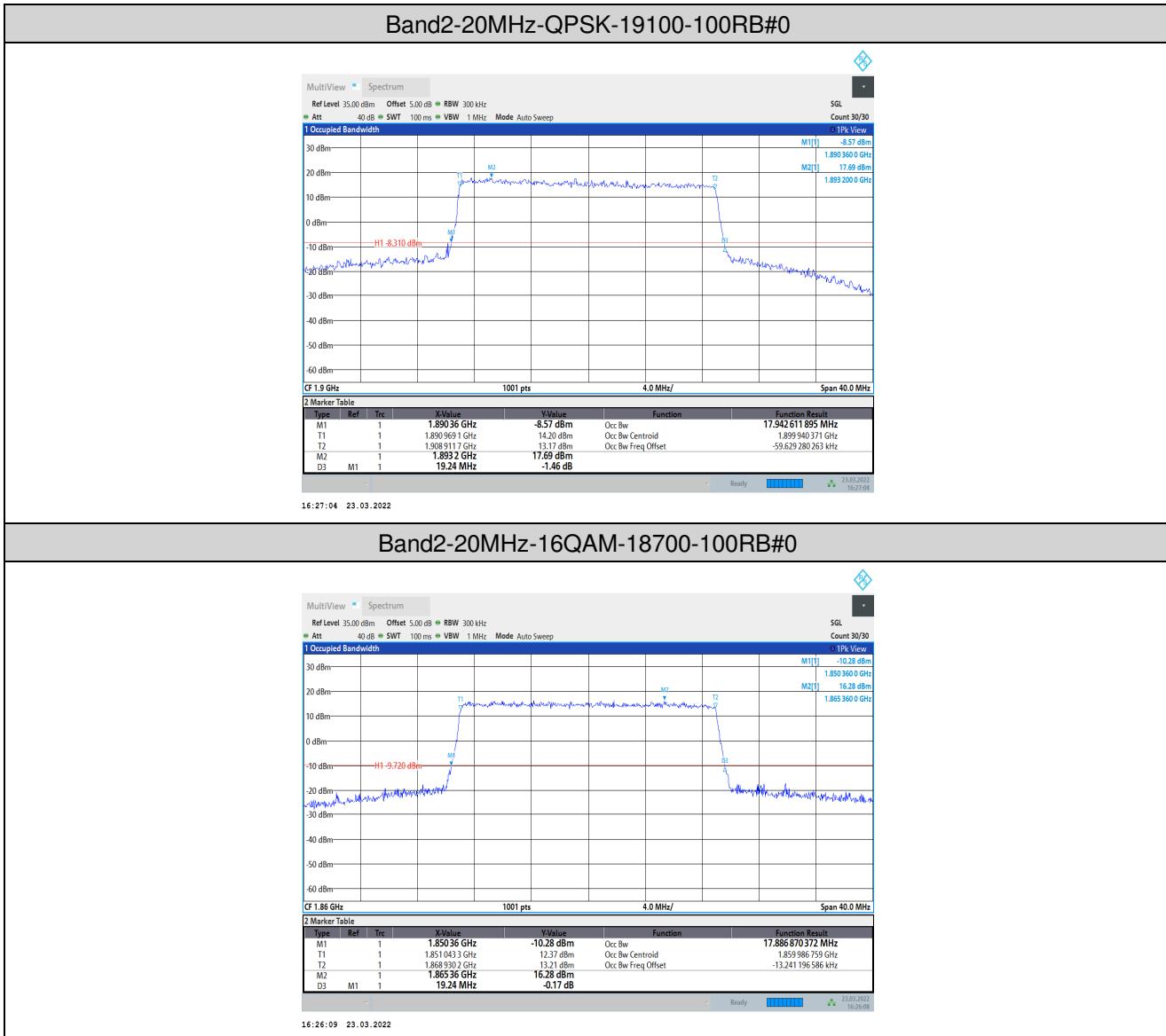
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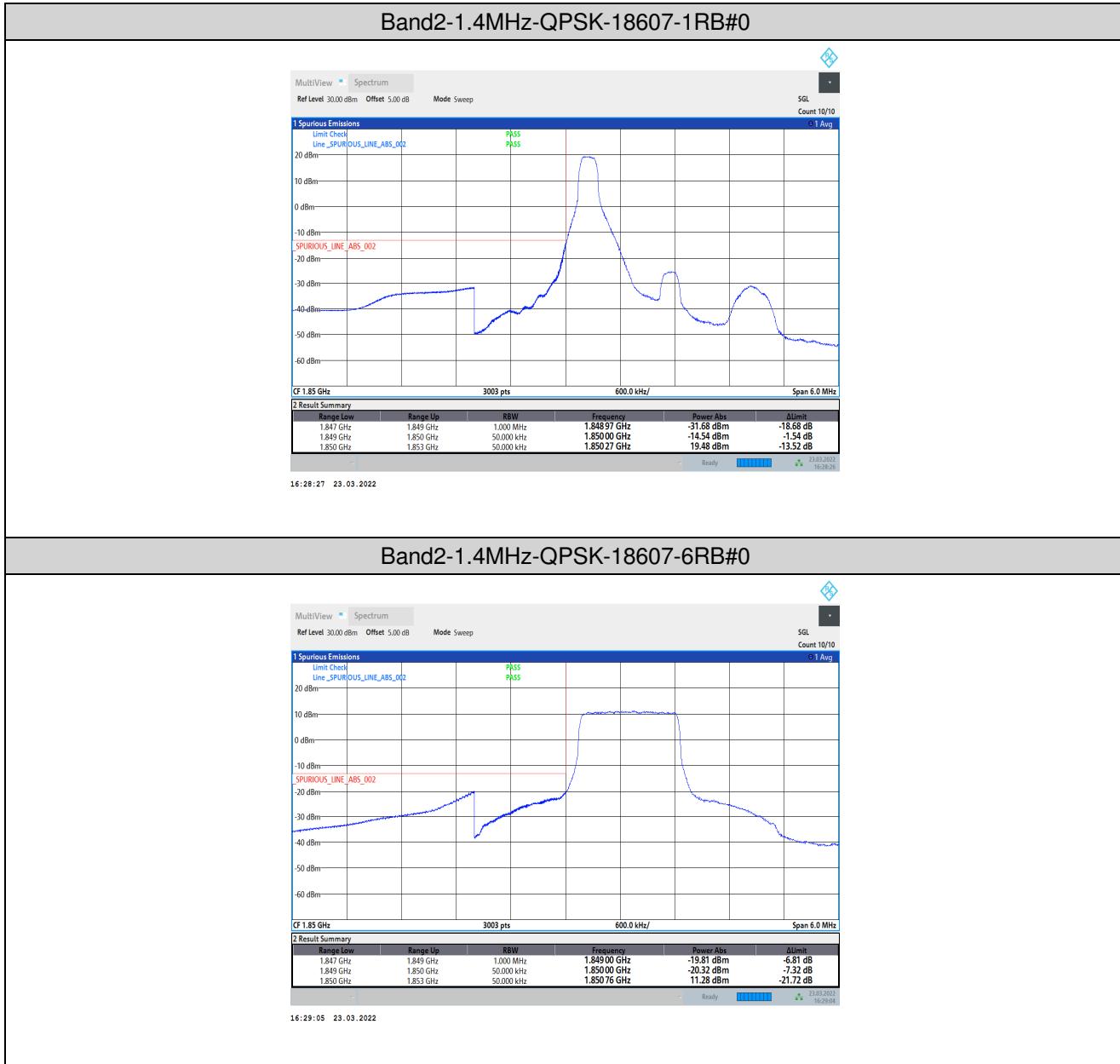
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Band Edge

Test Graphs



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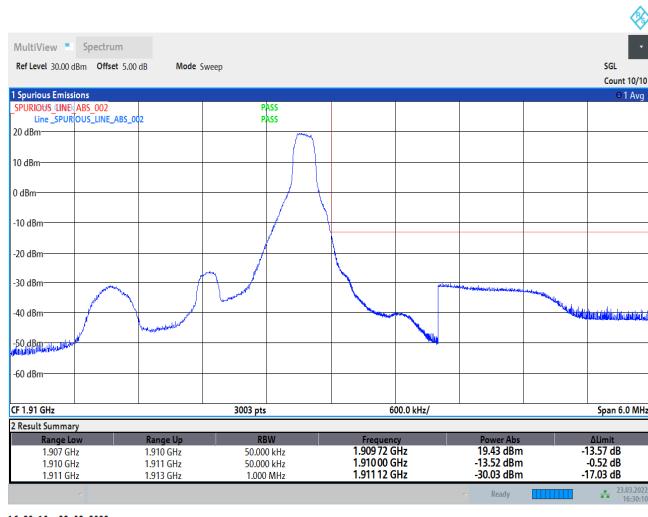


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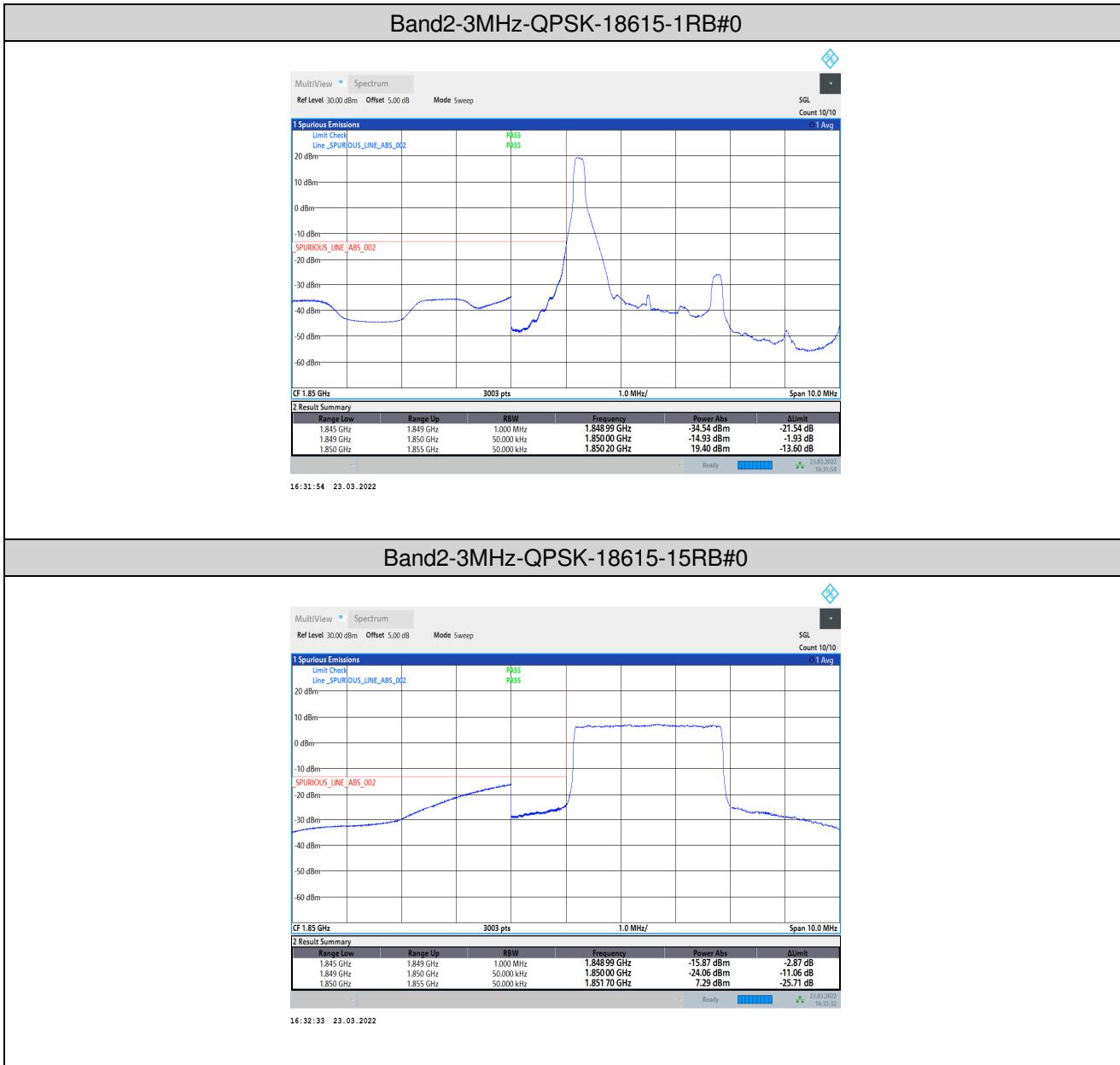
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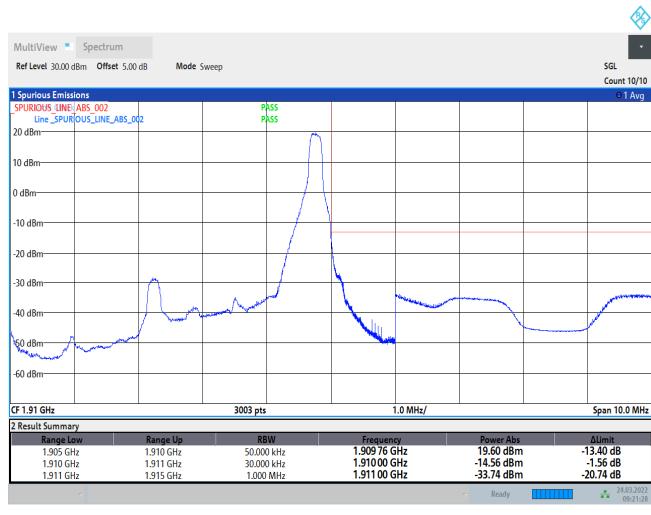
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Band2-3MHz-QPSK-19185-1RB#14



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

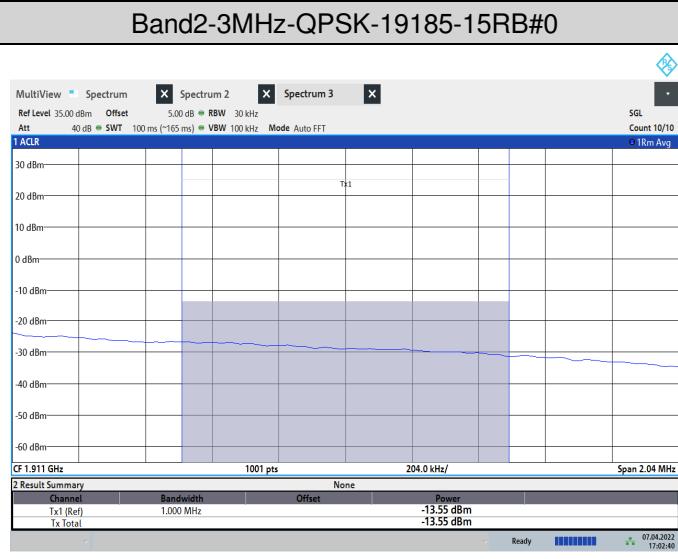


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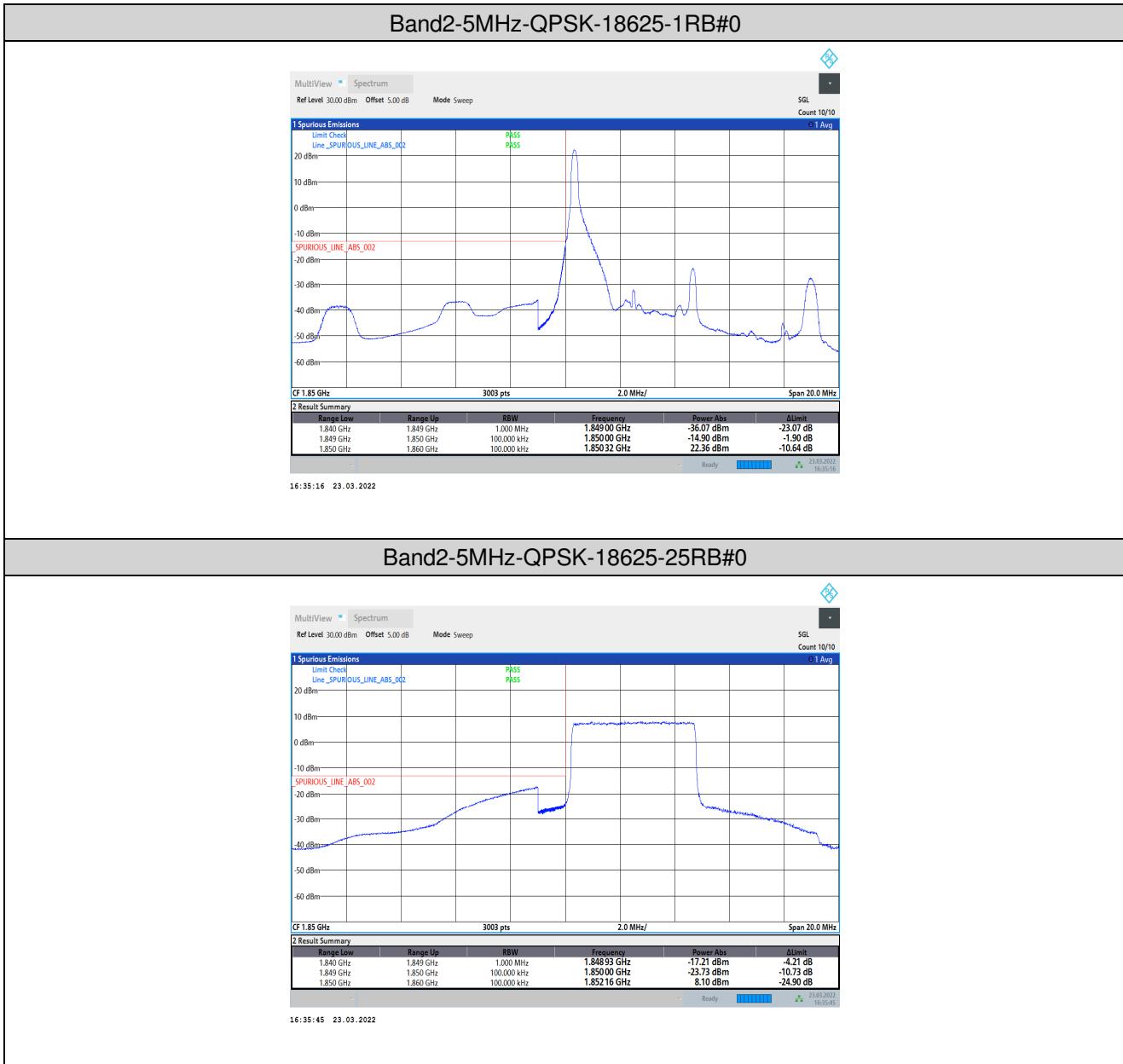
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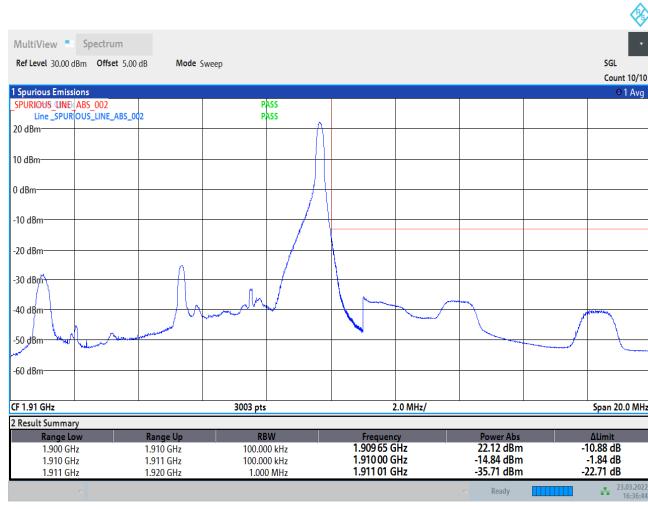


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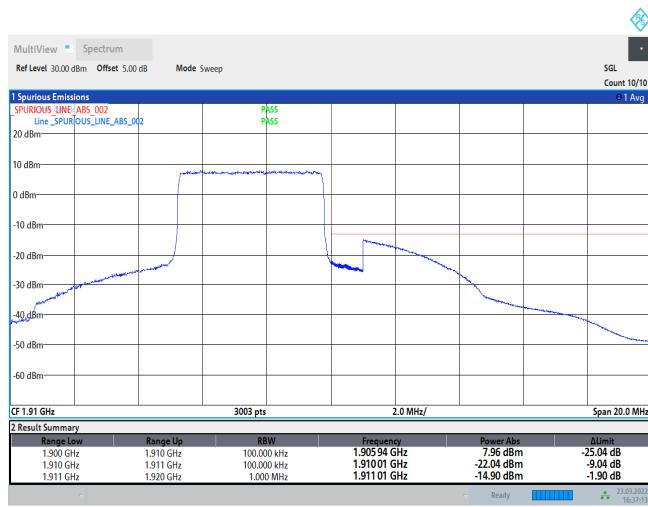
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Band2-5MHz-QPSK-19175-1RB#24



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



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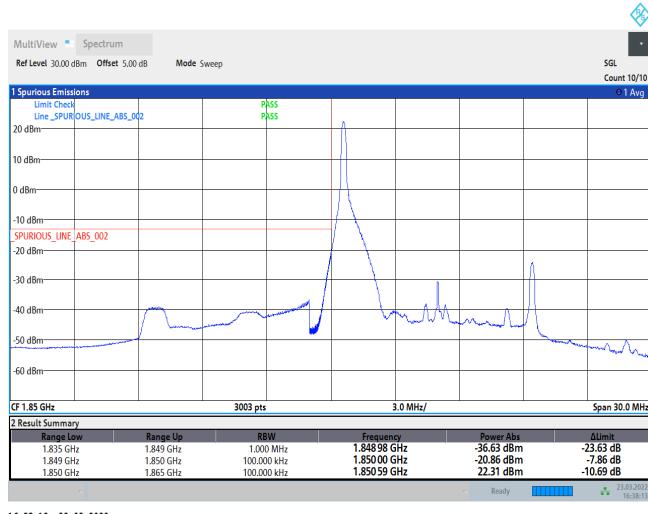
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Band2-10MHz-QPSK-18650-1RB#0



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



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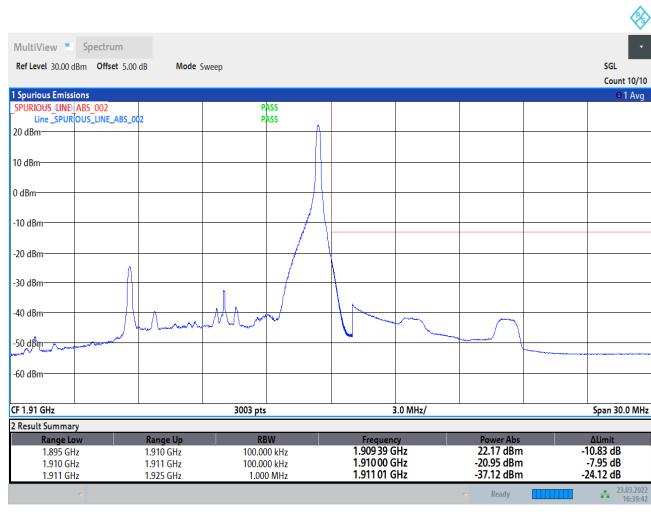
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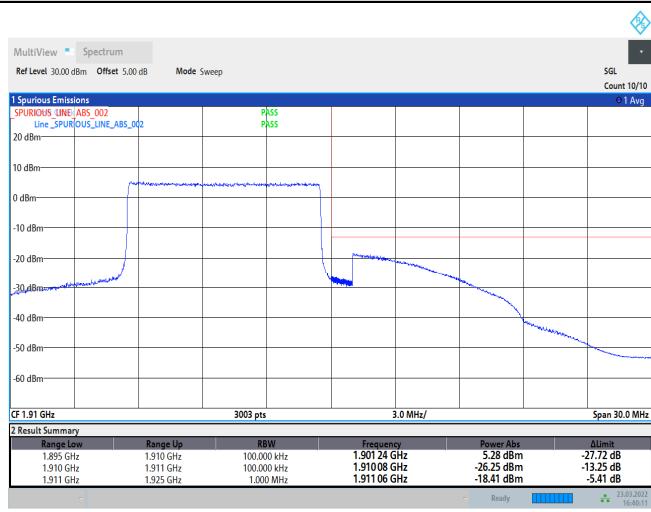


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Band2-10MHz-QPSK-19150-1RB#49



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



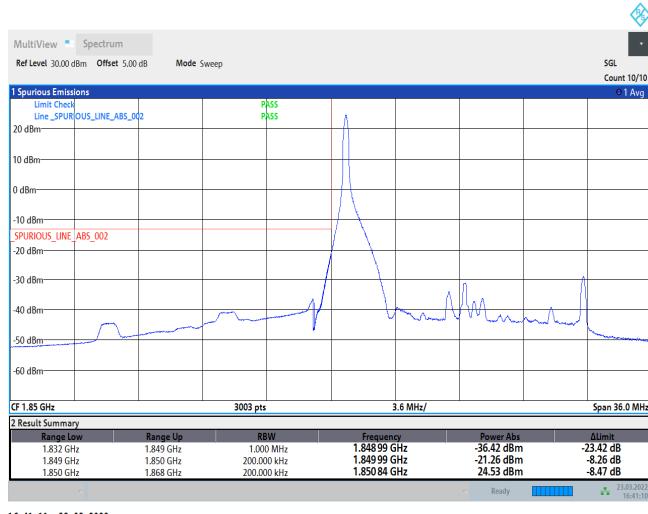
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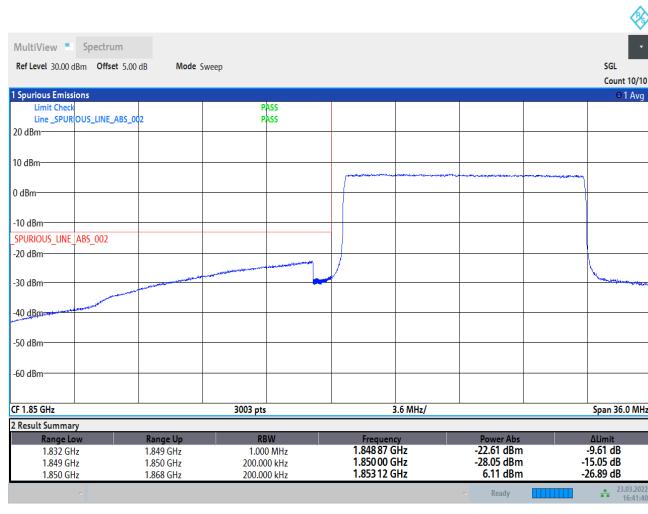


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Band2-15MHz-QPSK-18675-1RB#0



Band2-15MHz-QPSK-18675-75RB#0



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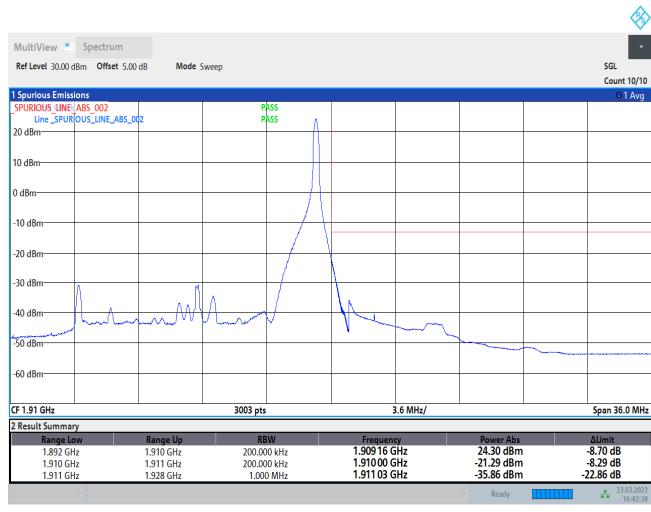
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Band2-15MHz-QPSK-19125-1RB#74



Band2-15MHz-QPSK-19125-75RB#0



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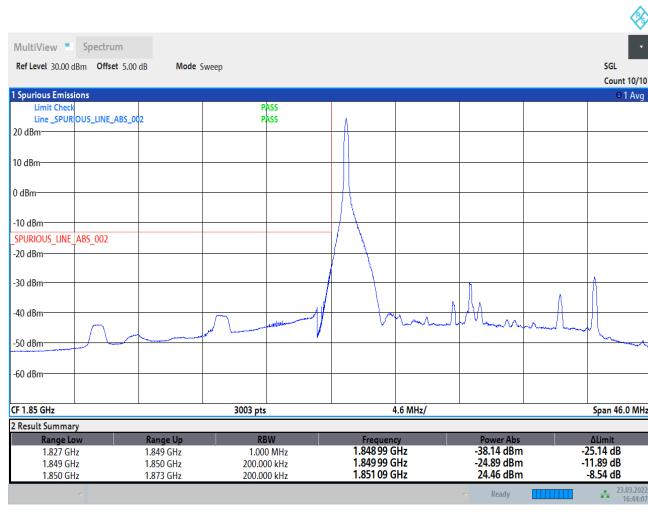
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Band2-20MHz-QPSK-18700-1RB#0



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

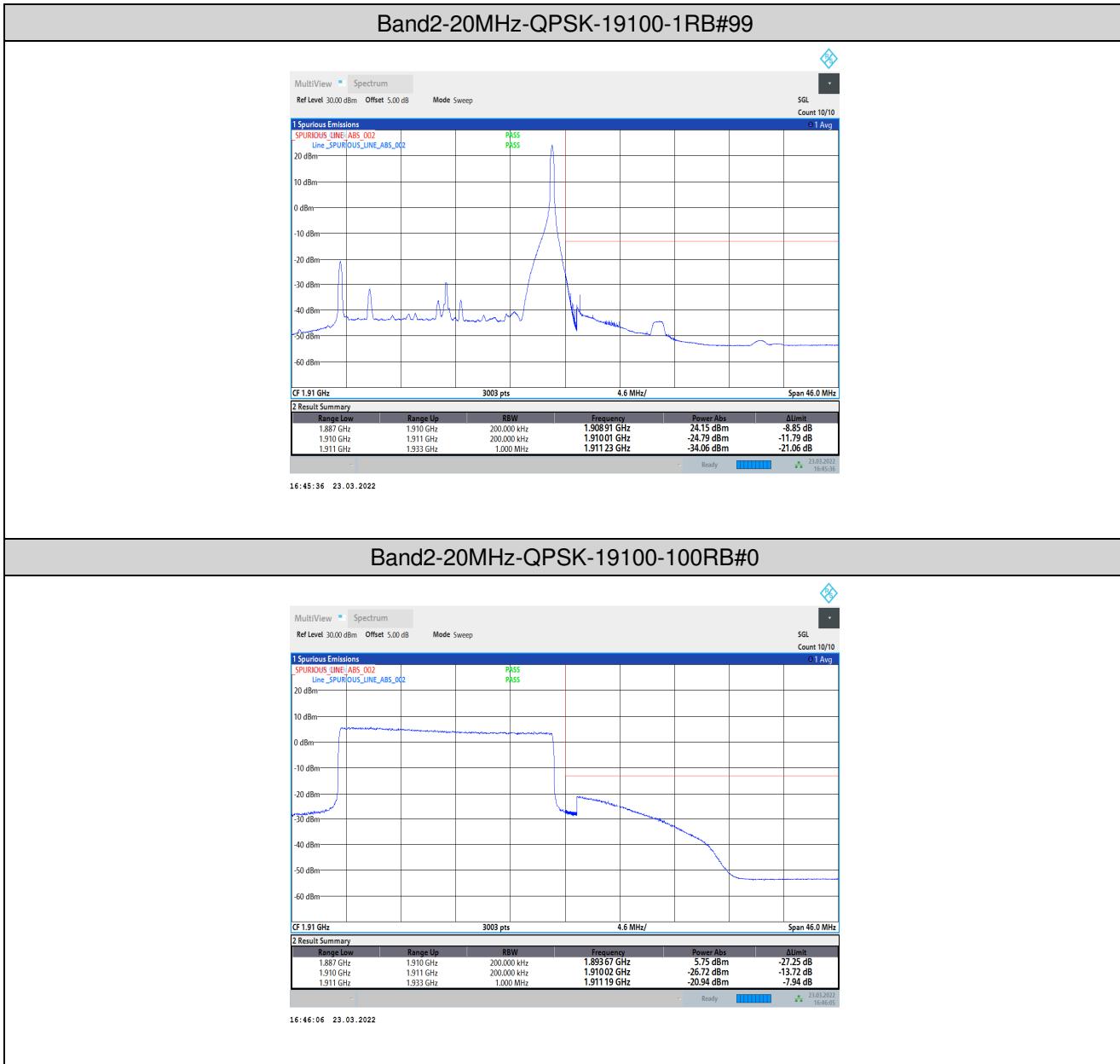


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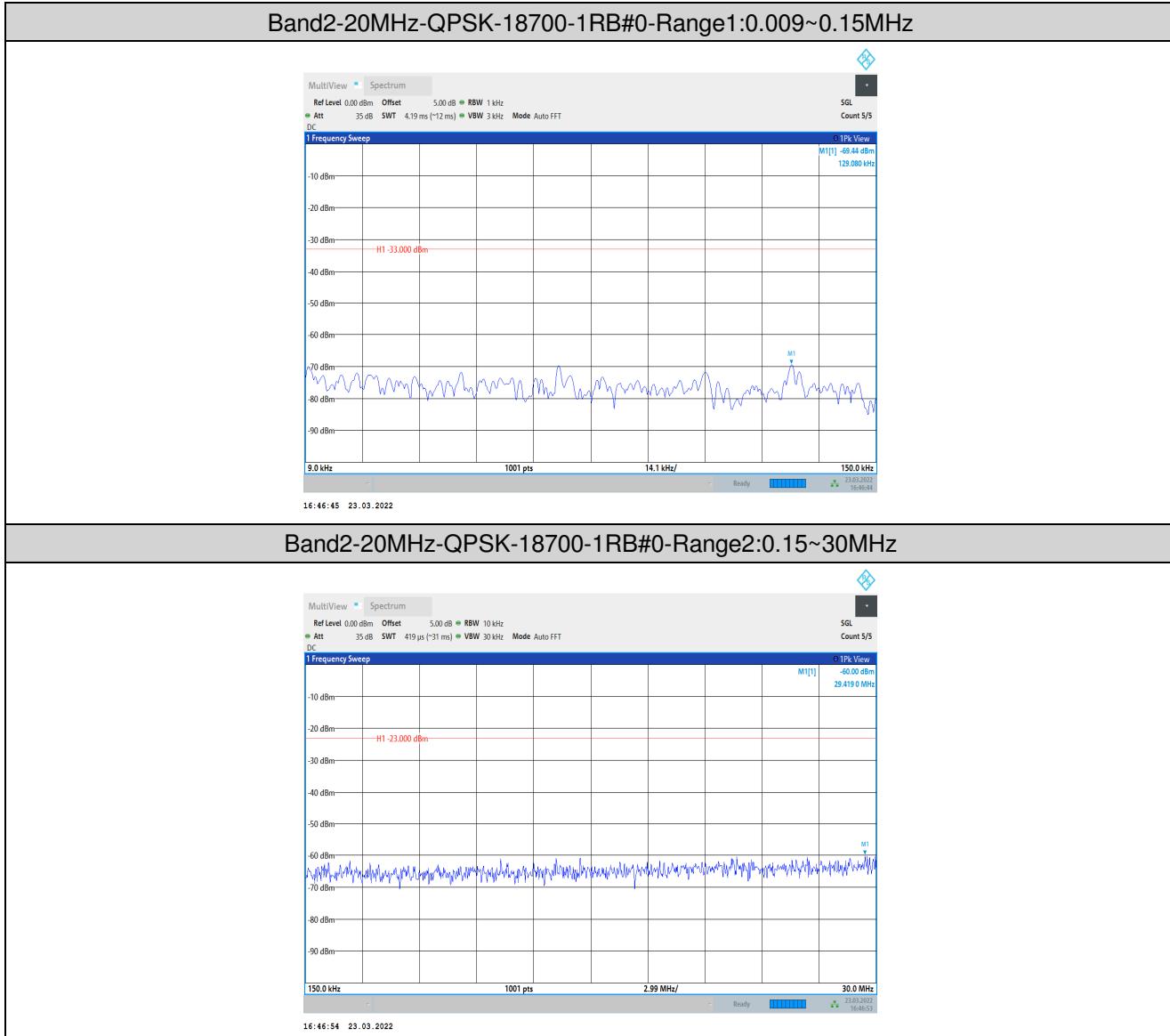
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Conducted Spurious Emission

Test Graphs



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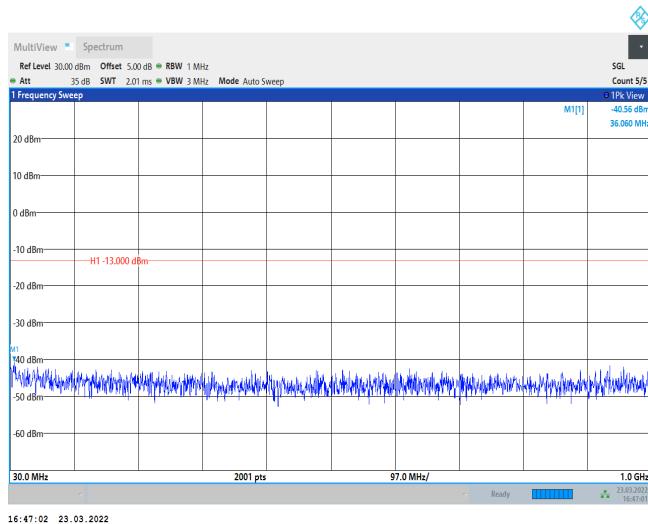
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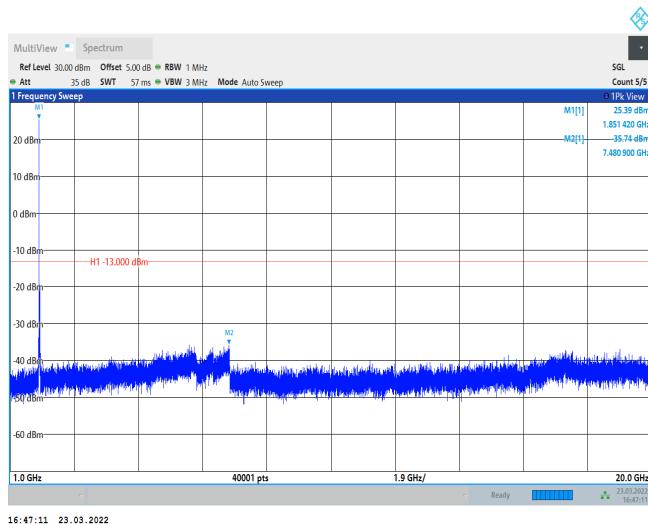
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Band2-20MHz-QPSK-18700-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range4:1000~20000MHz



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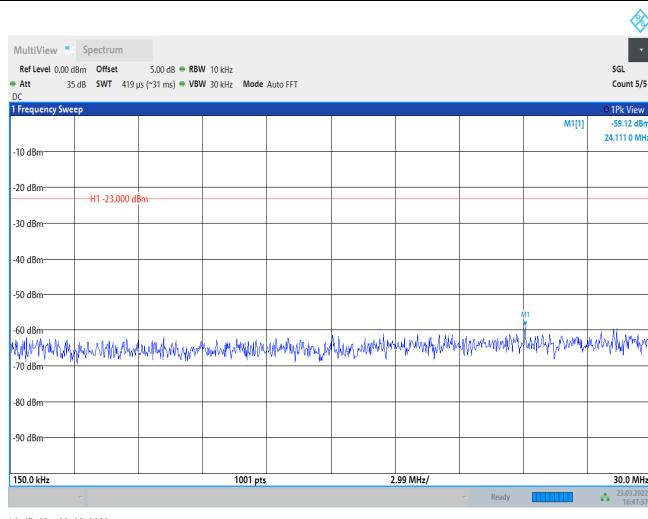
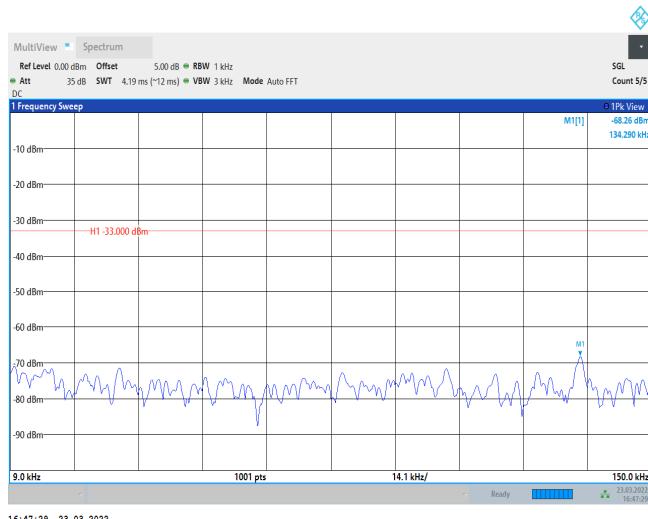
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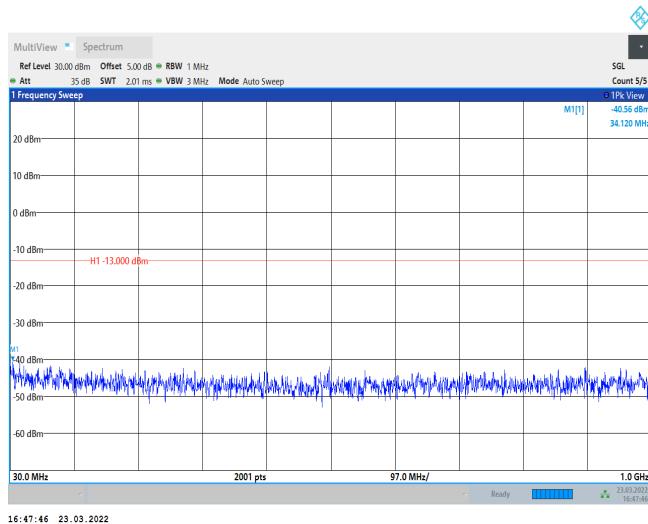
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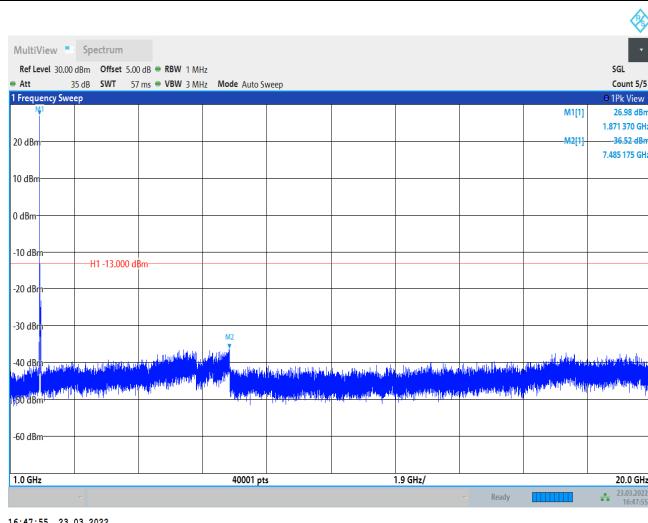
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Band2-20MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range4:1000~20000MHz



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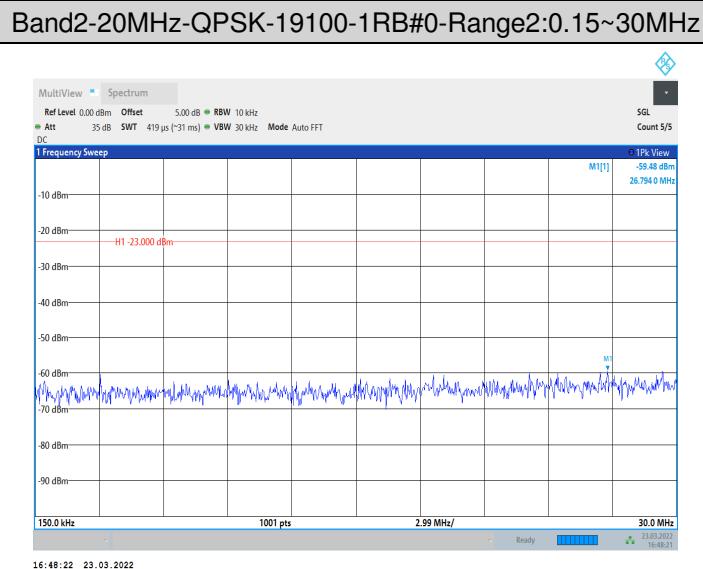
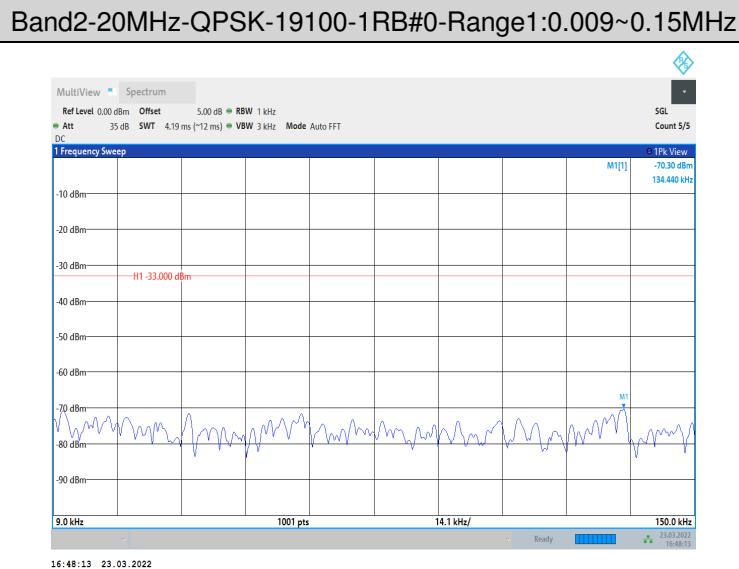


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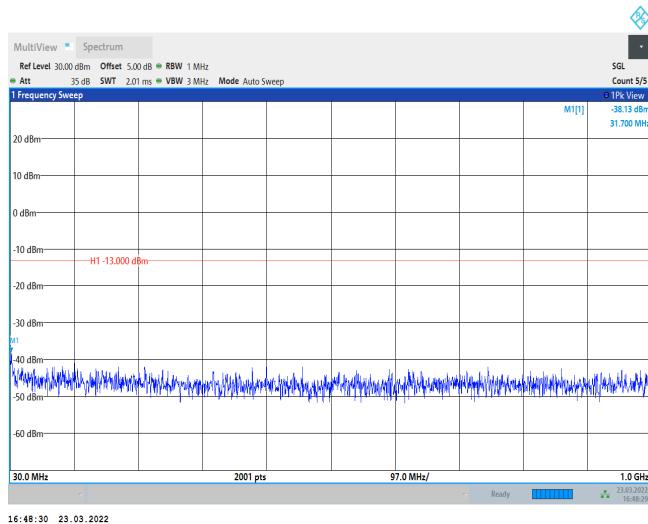
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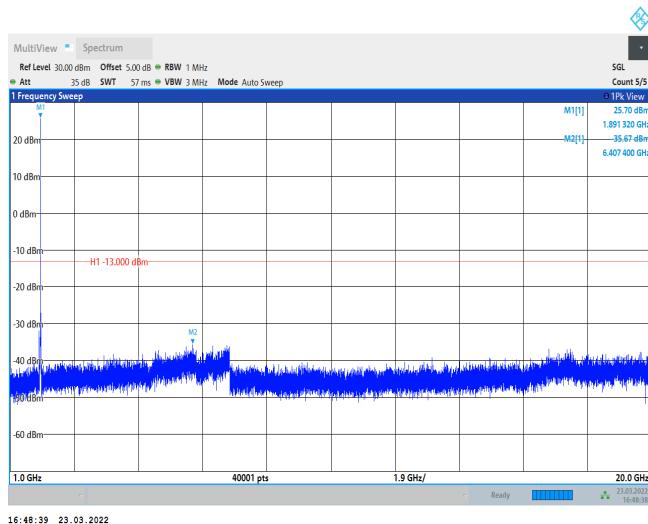


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Band2-20MHz-QPSK-19100-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range4:1000~20000MHz



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Field Strength of Spurious Radiation

Test Band = Band2 TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	61.51	-110.79	-49.28	-13.00	36.28	126	72	Horizontal
2	5553.2700	49.96	-107.44	-57.48	-13.00	44.48	235	57	Horizontal
3	7404.3600	48.88	-102.17	-53.29	-13.00	40.29	147	4	Horizontal
4	9255.4500	44.19	-97.11	-52.92	-13.00	39.92	185	170	Horizontal
5	11106.5400	39.88	-94.10	-54.22	-13.00	41.22	196	358	Horizontal
6	12957.6300	37.48	-92.71	-55.23	-13.00	42.23	205	13	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702	64.96	-110.79	-45.83	-13.00	32.83	124	112	Vertical
2	5553.2700	50.17	-107.44	-57.27	-13.00	44.27	188	255	Vertical
3	7404.3600	49.79	-102.17	-52.38	-13.00	39.38	222	210	Vertical
4	9255.4500	48.51	-97.11	-48.60	-13.00	35.60	236	198	Vertical
5	11106.5400	40.30	-94.10	-53.80	-13.00	40.80	258	184	Vertical
6	12957.6300	38.02	-92.71	-54.69	-13.00	41.69	105	255	Vertical

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Test Band = Band2 TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	58.58	-110.82	-52.24	-13.00	39.24	125	69	Horizontal
2	5613.2700	49.82	-107.23	-57.41	-13.00	44.41	236	267	Horizontal
3	7484.3600	47.25	-101.99	-54.74	-13.00	41.74	194	209	Horizontal
4	9355.4500	43.86	-96.81	-52.95	-13.00	39.95	172	195	Horizontal
5	11226.5400	39.91	-93.55	-53.64	-13.00	40.64	201	338	Horizontal
6	13097.6300	36.49	-92.39	-55.90	-13.00	42.90	188	153	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	61.99	-110.82	-48.83	-13.00	35.83	226	84	Vertical
2	5428.5	51.50	-107.71	-56.21	-13.00	43.21	198	69	Vertical
3	7484.3600	46.48	-101.99	-55.51	-13.00	42.51	178	170	Vertical
4	9355.4500	49.76	-96.81	-47.05	-13.00	34.05	182	213	Vertical
5	11226.5400	42.23	-93.55	-51.32	-13.00	38.32	233	198	Vertical
6	13097.6300	37.10	-92.39	-55.29	-13.00	42.29	204	141	Vertical

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Test Band = Band2 TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	56.27	-110.84	-54.57	-13.00	41.57	158	153	Horizontal
2	5673.2700	48.73	-106.88	-58.15	-13.00	45.15	169	324	Horizontal
3	7564.3600	48.10	-101.86	-53.76	-13.00	40.76	142	3	Horizontal
4	9455.4500	42.58	-96.84	-54.26	-13.00	41.26	231	40	Horizontal
5	11346.5400	39.58	-93.55	-53.97	-13.00	40.97	204	196	Horizontal
6	13237.6300	36.05	-92.37	-56.32	-13.00	43.32	180	3	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	57.65	-110.84	-53.19	-13.00	40.19	258	100	Vertical
2	5673.2700	47.61	-106.88	-59.27	-13.00	46.27	159	128	Vertical
3	7564.3600	47.39	-101.86	-54.47	-13.00	41.47	164	214	Vertical
4	9455.4500	46.14	-96.84	-50.70	-13.00	37.70	121	197	Vertical
5	11346.5400	39.46	-93.55	-54.09	-13.00	41.09	233	157	Vertical
6	13237.6300	36.96	-92.37	-55.41	-13.00	42.41	270	114	Vertical

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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-3.20	-0.001702	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-11.50	-0.006117	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-8.30	-0.004415	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-13.40	-0.007128	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-3.90	-0.002074	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-6.20	-0.003298	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-3.50	-0.001862	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-15.40	-0.008191	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-6.10	-0.003245	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-9.10	-0.004840	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-11.30	-0.006011	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-5.10	-0.002713	PASS

The End

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