

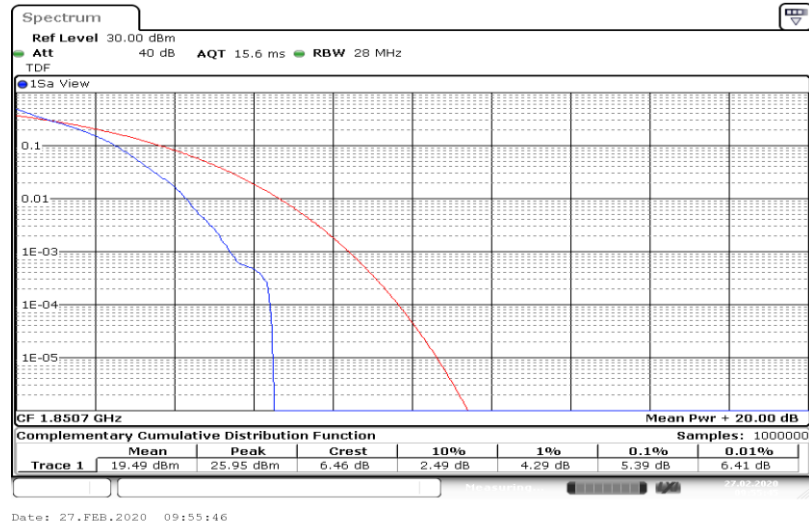
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

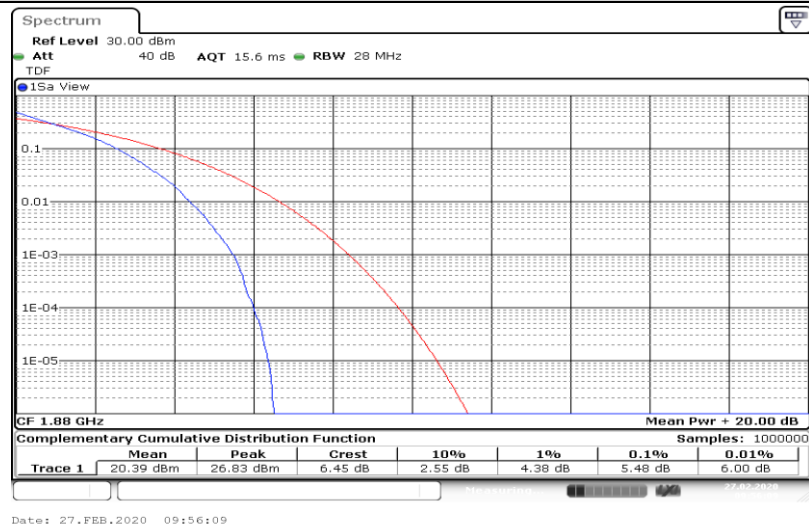
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.39	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.48	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.96	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.83	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.20	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.68	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.99	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.39	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.78	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.86	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.14	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.65	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.19	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.45	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.99	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.80	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.12	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.71	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.04	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.30	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.96	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.77	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.06	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.59	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.28	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.51	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.30	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.83	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.09	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.77	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	4.64	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	8.46	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.16	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.62	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.97	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.97	13	PASS

Test Graphs

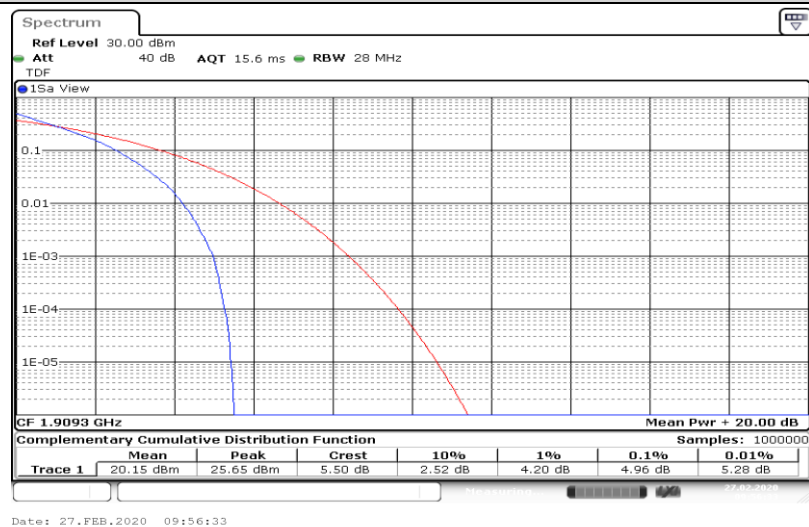
Band2-1.4MHz-QPSK-18607-6RB#0



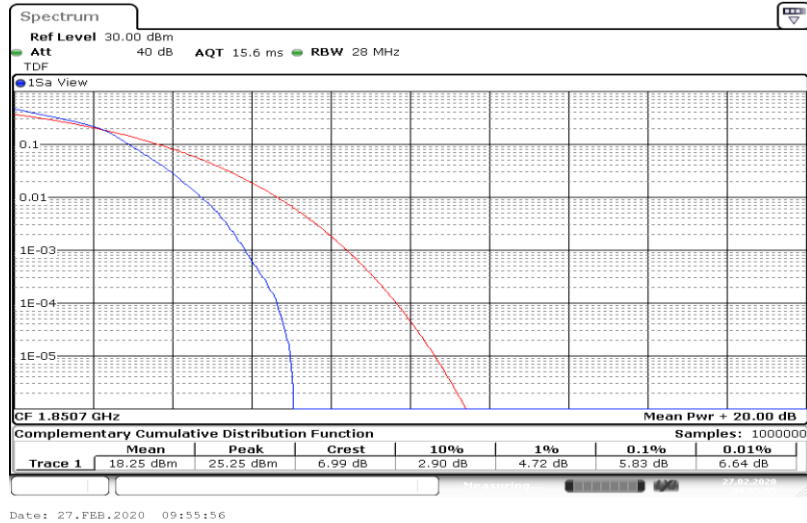
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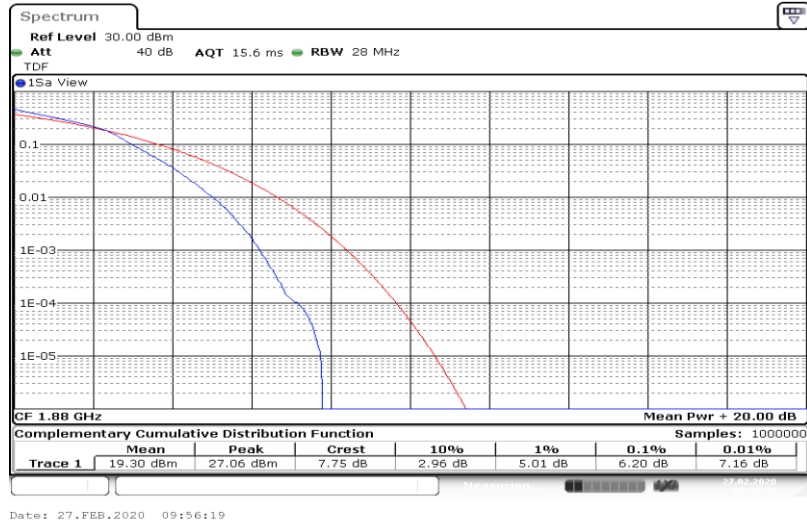
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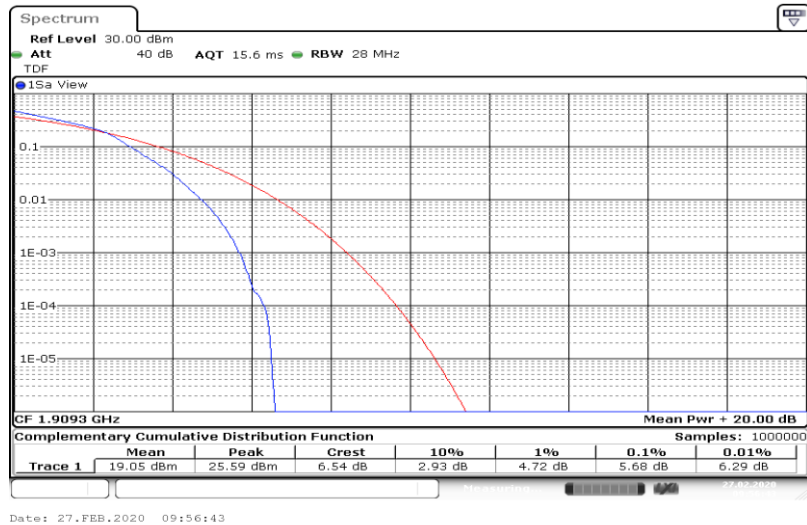
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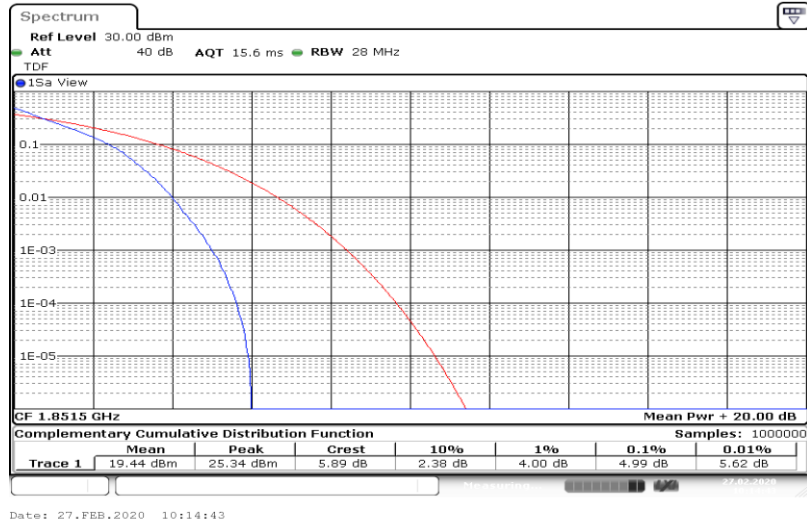
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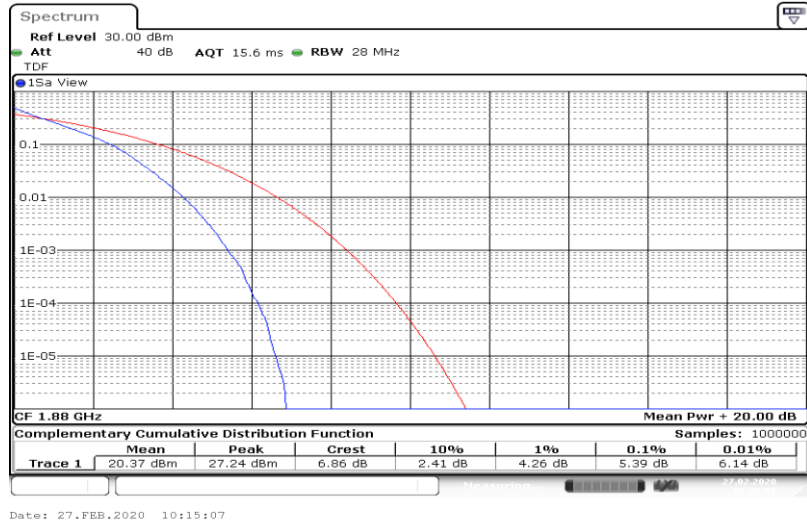
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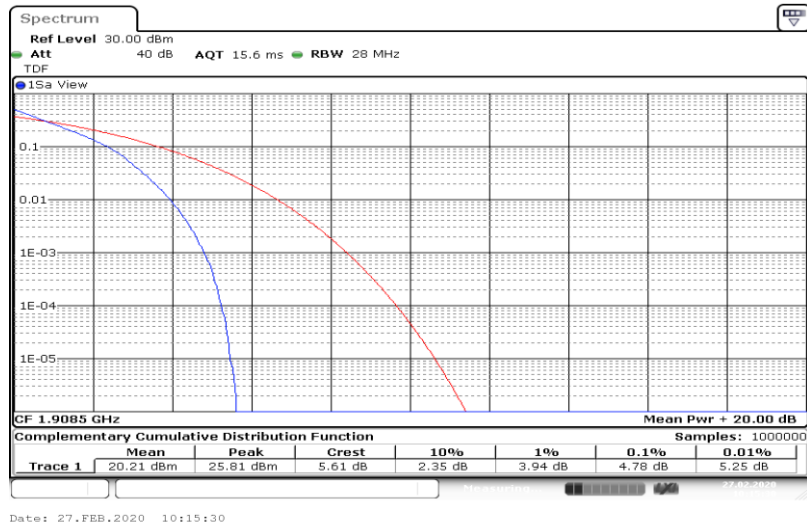
Band2-3MHz-QPSK-18615-15RB#0



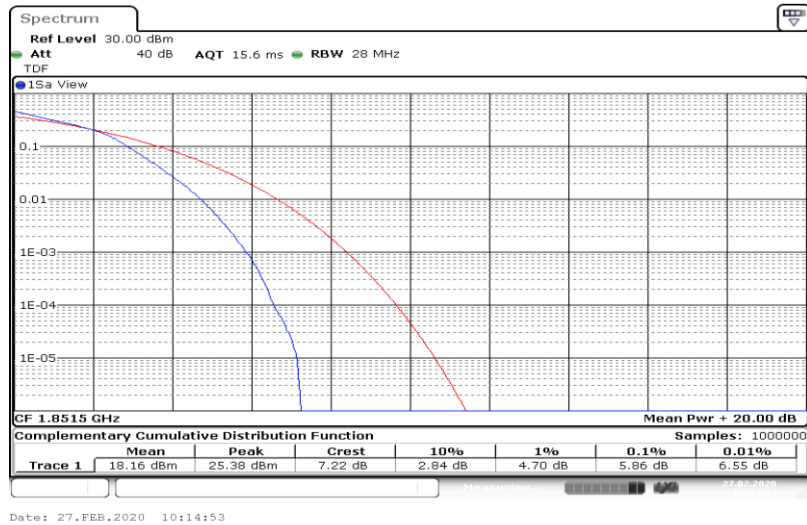
Band2-3MHz-QPSK-18900-15RB#0



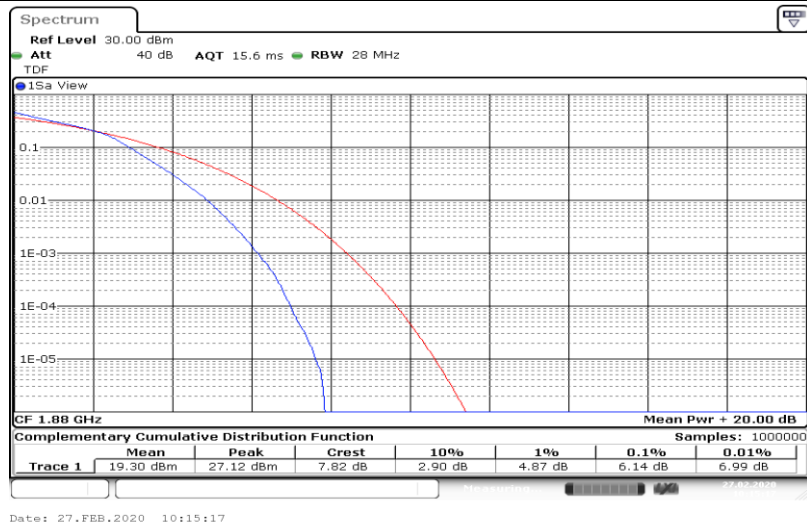
Band2-3MHz-QPSK-19185-15RB#0



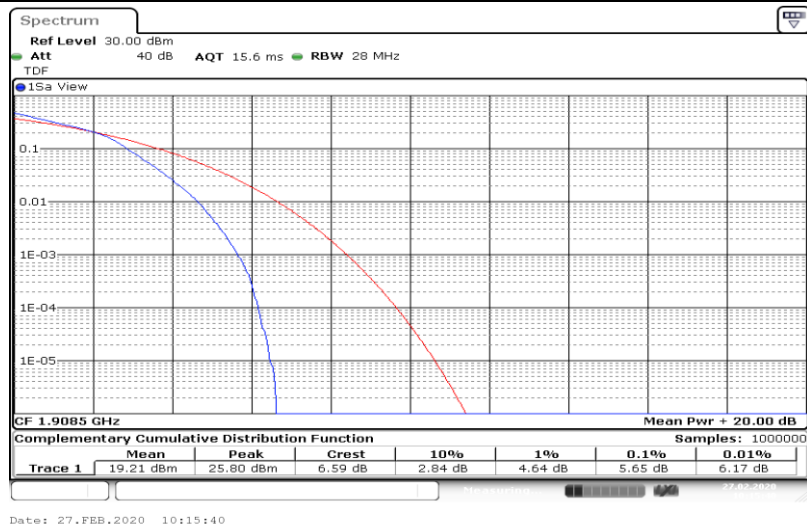
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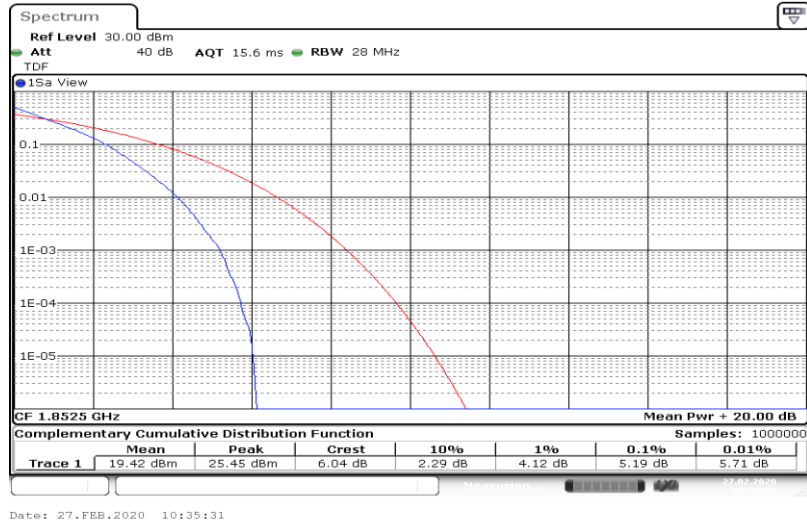
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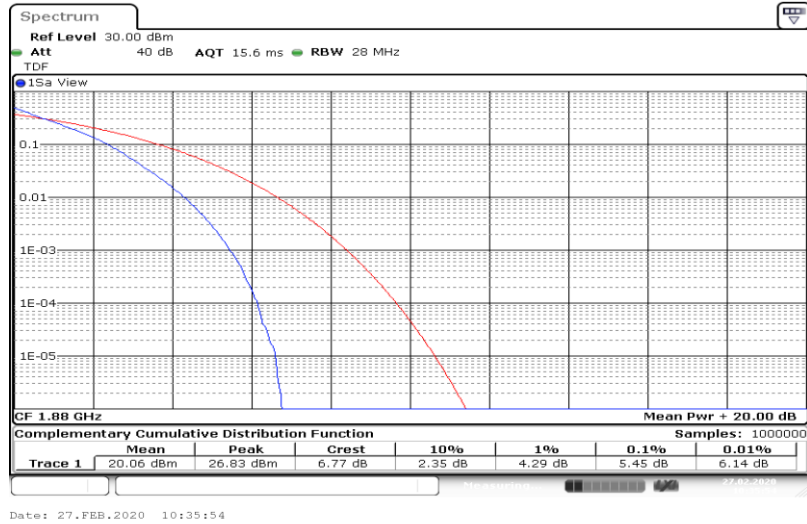
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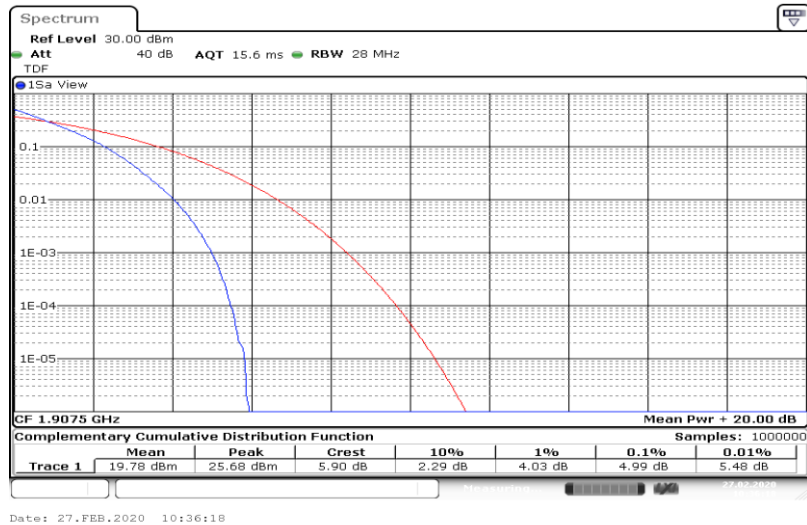
Band2-5MHz-QPSK-18625-25RB#0



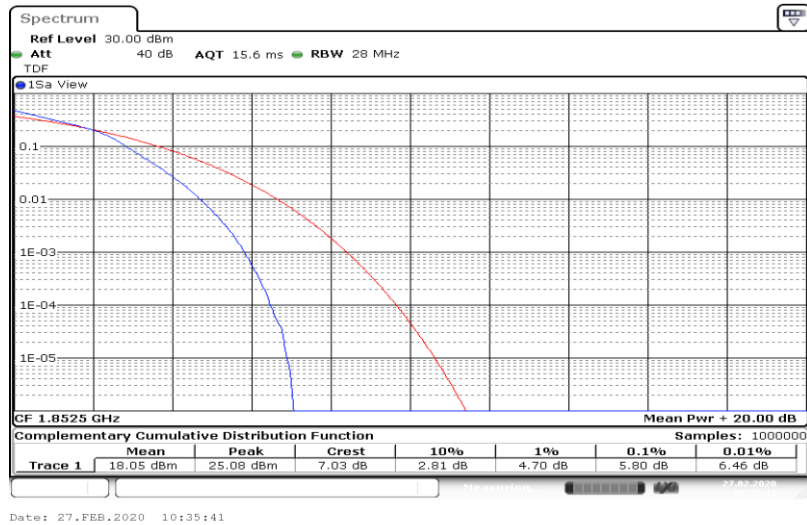
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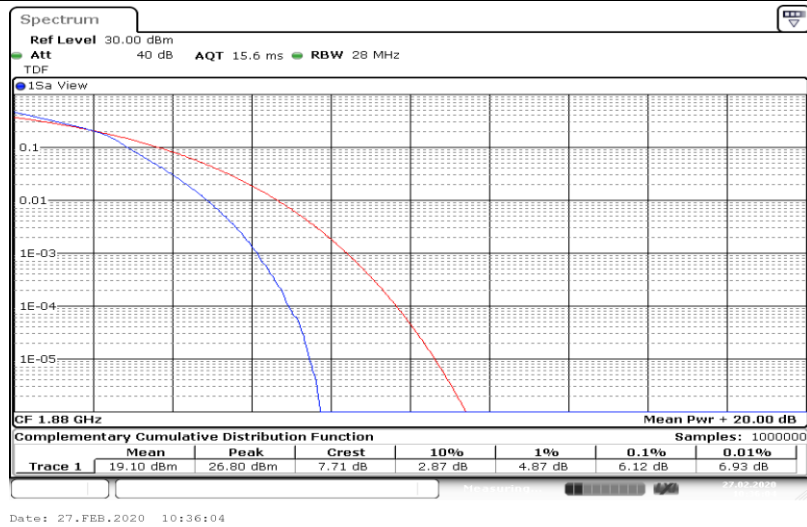
Band2-5MHz-QPSK-19175-25RB#0



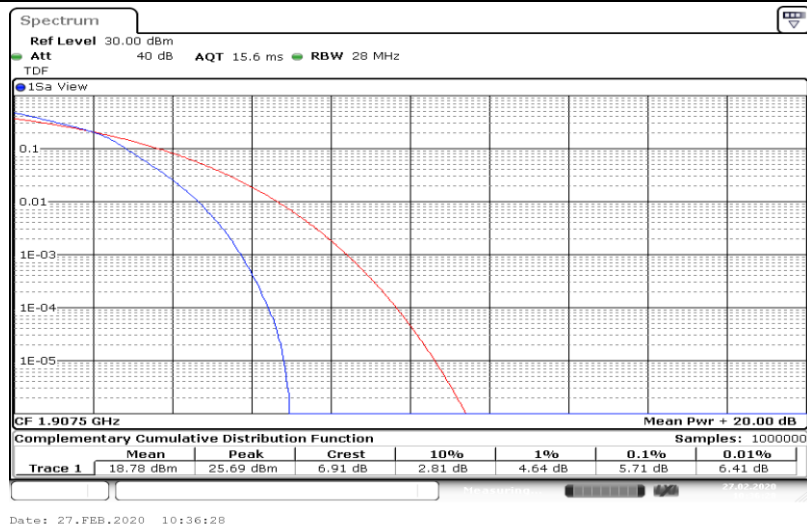
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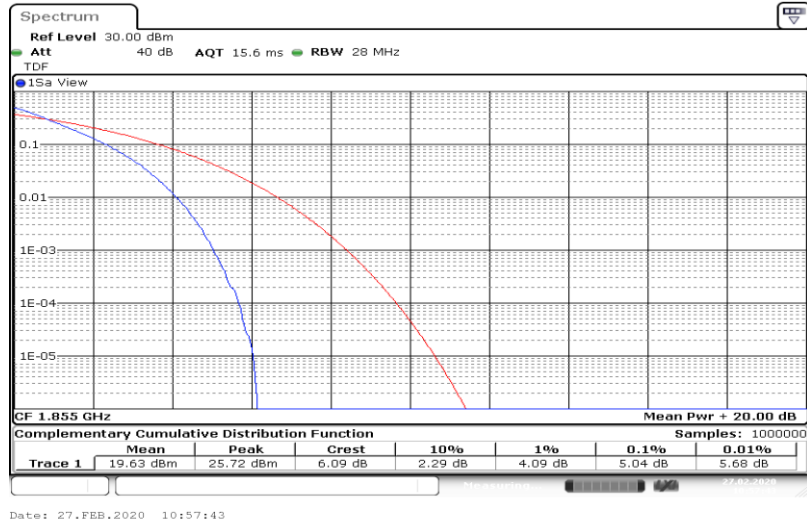
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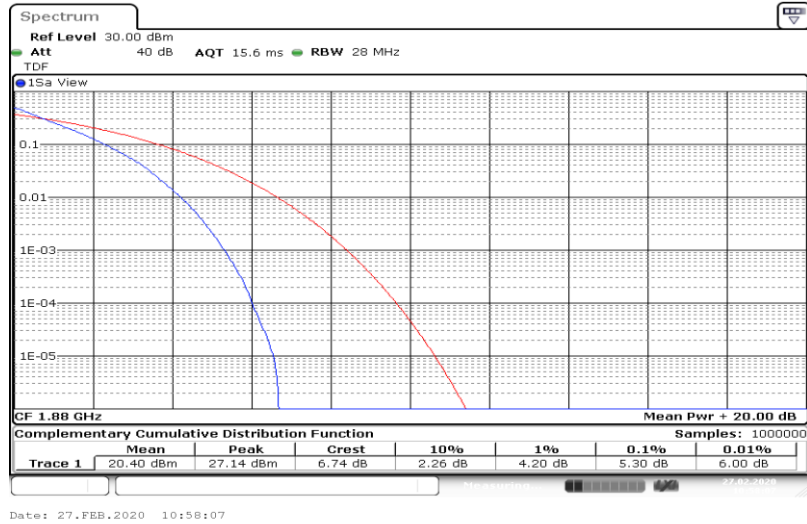
Band2-5MHz-16QAM-19175-25RB#0



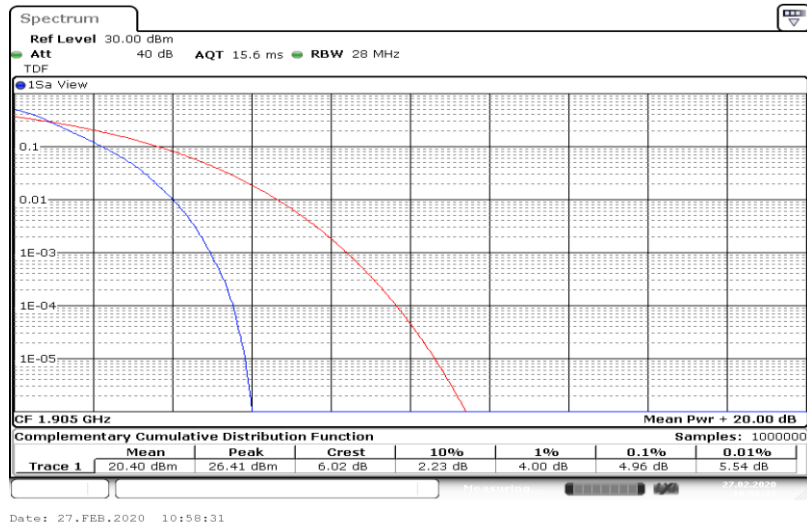
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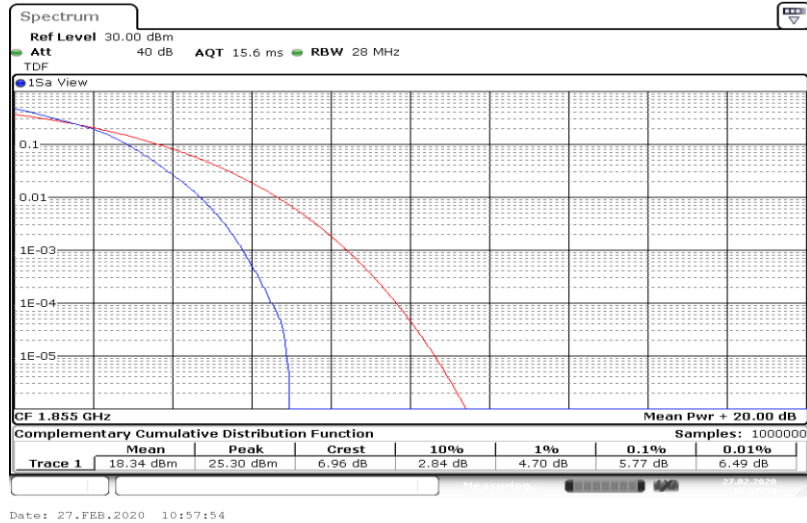
Band2-10MHz-QPSK-18900-50RB#0



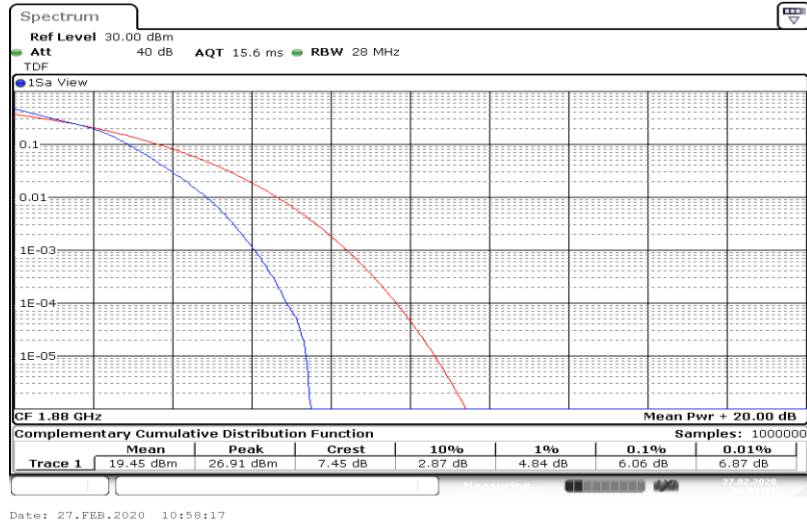
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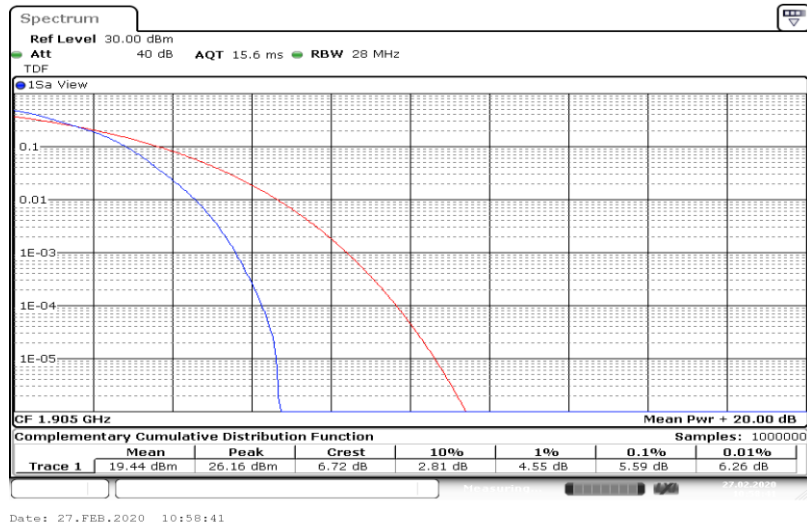
Band2-10MHz-16QAM-18650-50RB#0



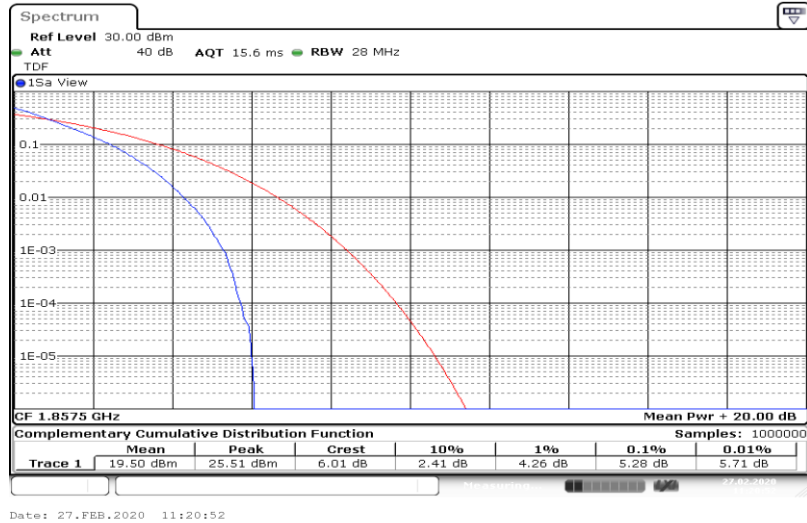
Band2-10MHz-16QAM-18900-50RB#0



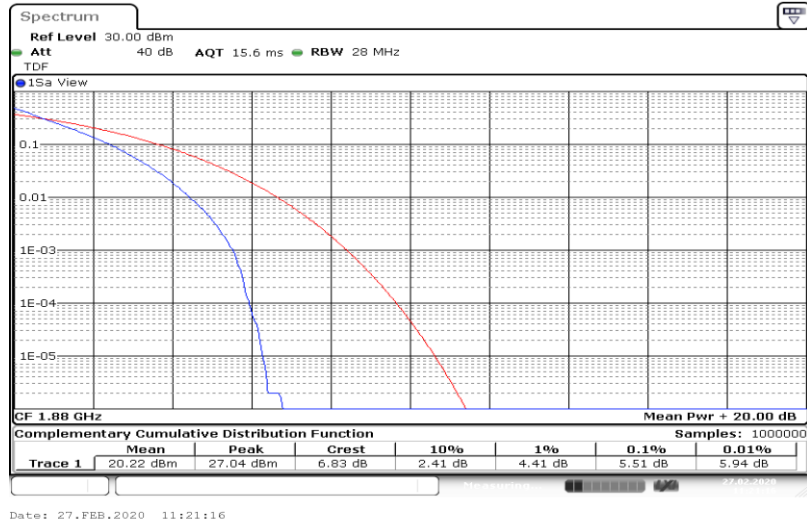
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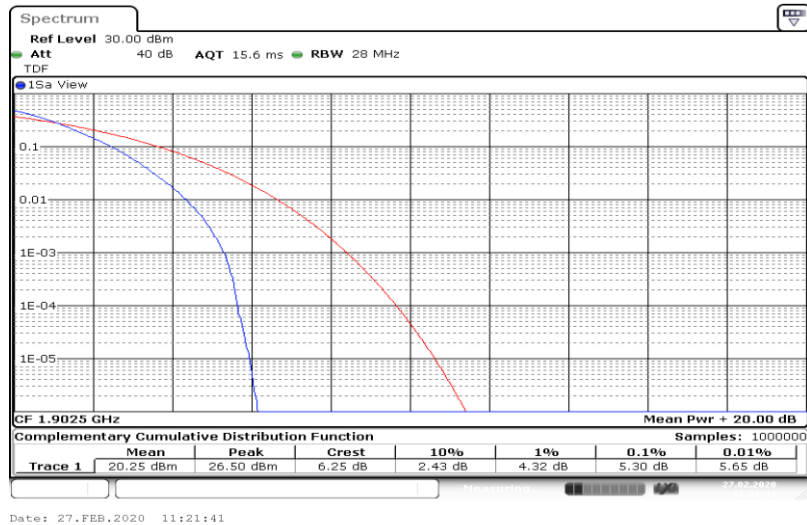
Band2-15MHz-QPSK-18675-75RB#0



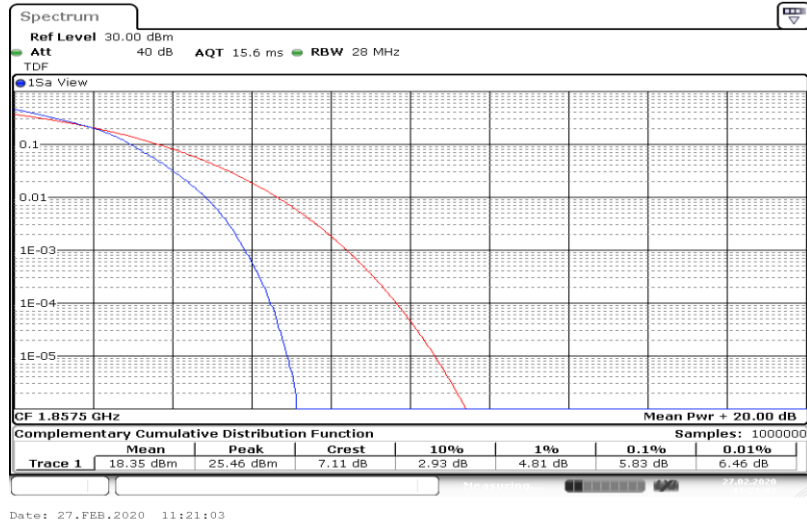
Band2-15MHz-QPSK-18900-75RB#0



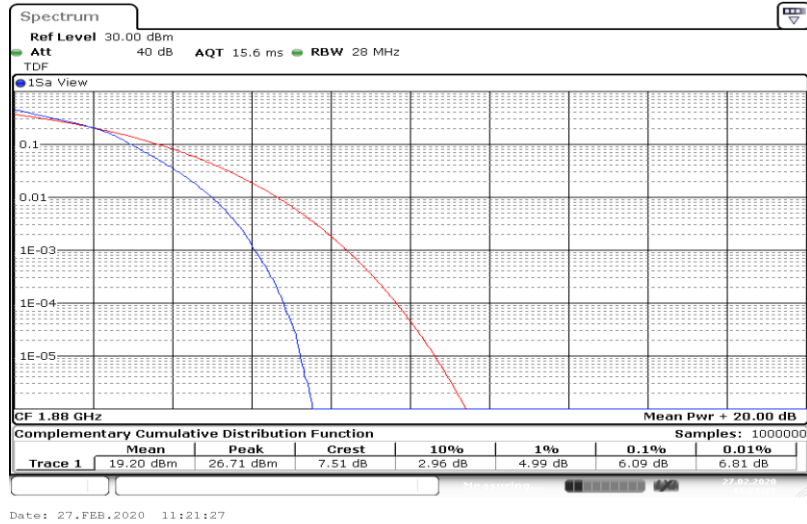
Band2-15MHz-QPSK-19125-75RB#0



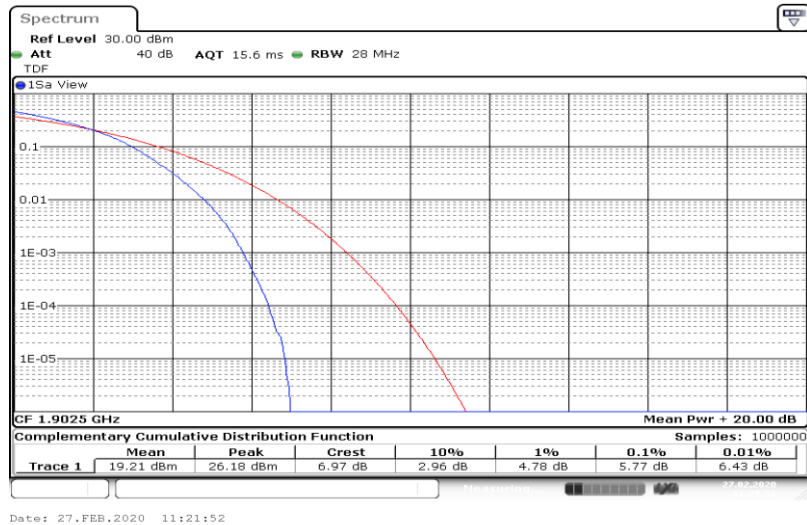
Band2-15MHz-16QAM-18675-75RB#0



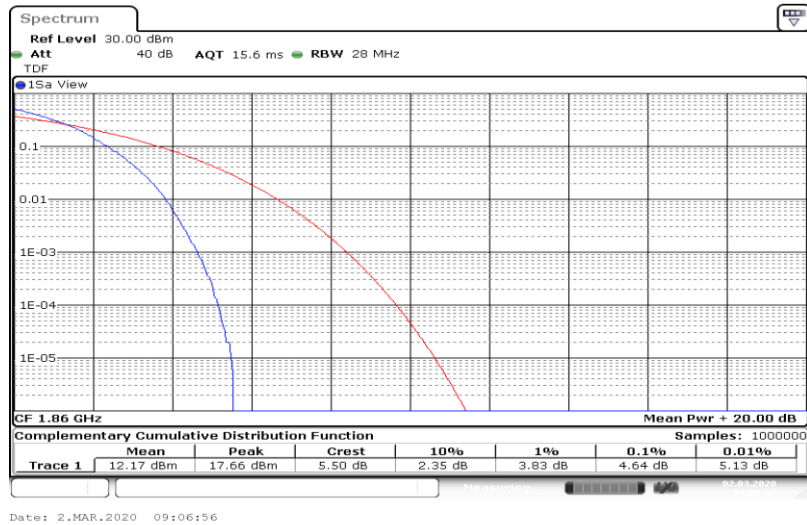
Band2-15MHz-16QAM-18900-75RB#0



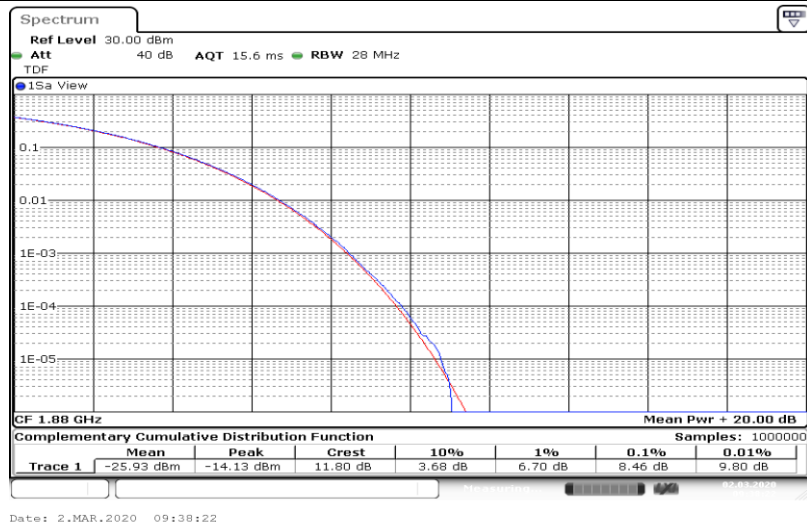
Band2-15MHz-16QAM-19125-75RB#0



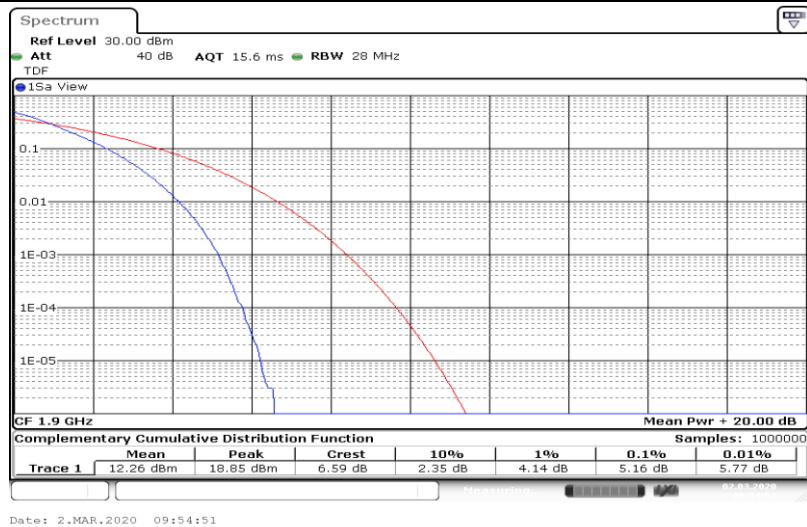
Band2-20MHz-QPSK-18700-100RB#0



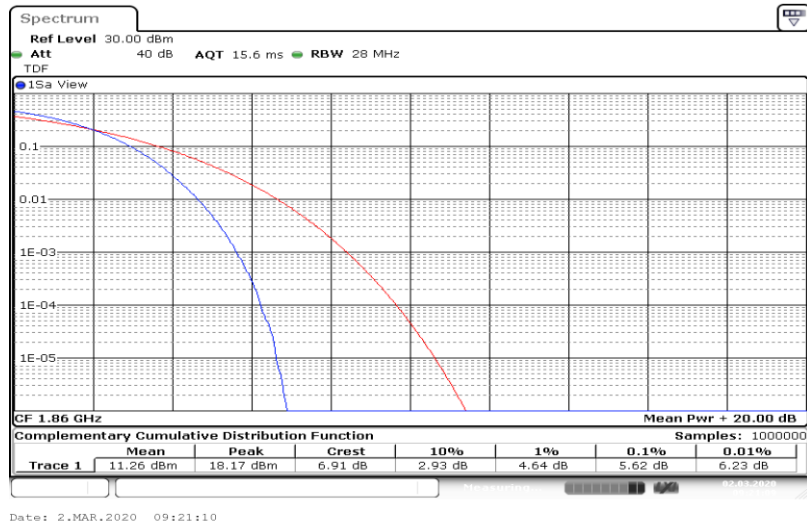
Band2-20MHz-QPSK-18900-100RB#0



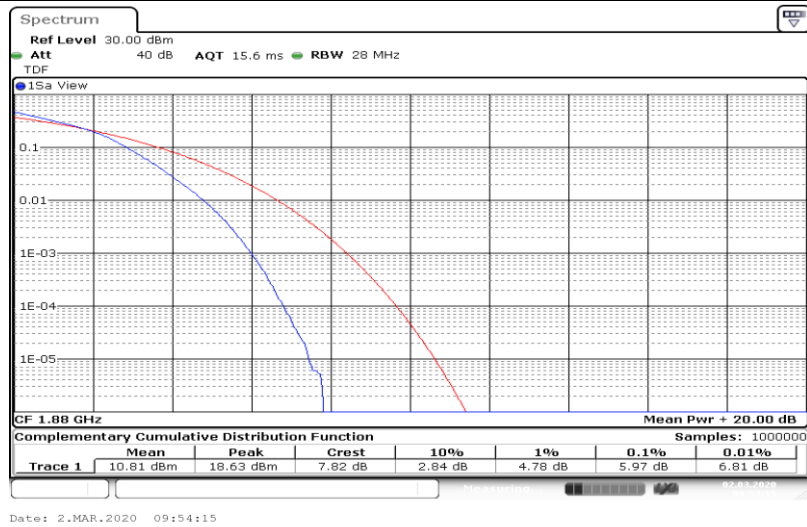
Band2-20MHz-QPSK-19100-100RB#0



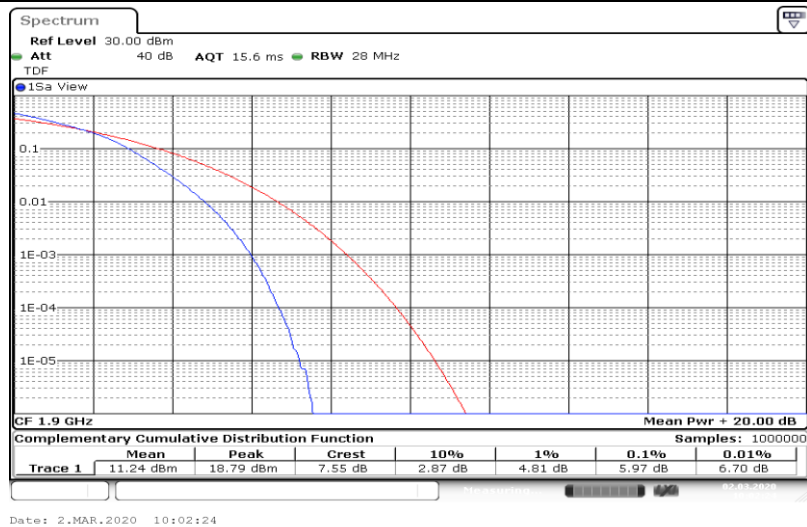
Band2-20MHz-16QAM-18700-100RB#0



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



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



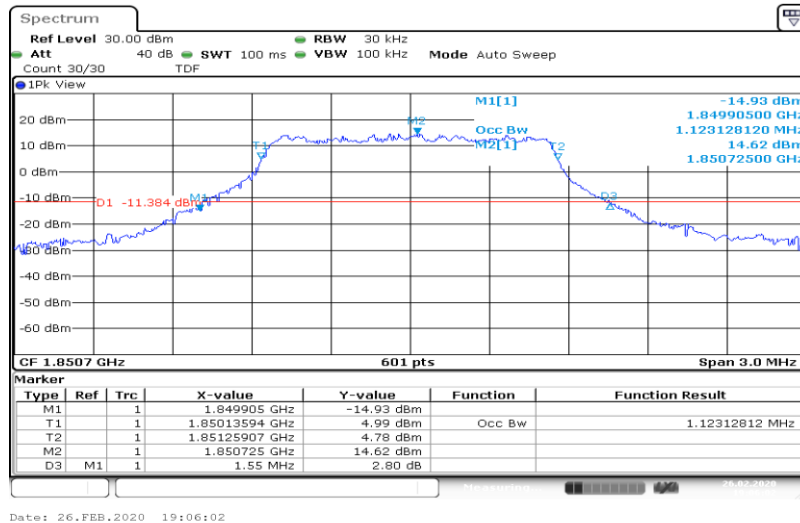
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

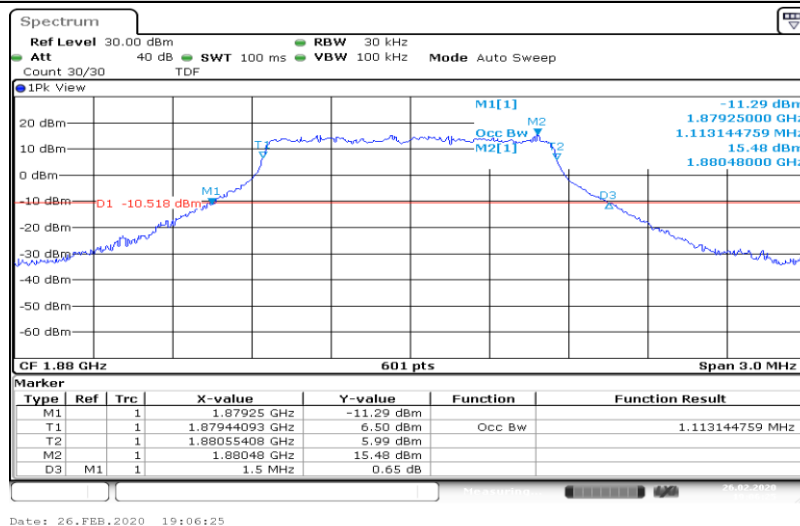
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.123	1.550	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.113	1.500	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.113	1.535	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.128	1.580	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.123	1.505	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.118	1.515	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.735	3.290	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.715	3.350	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.735	3.260	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.745	3.450	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.745	3.460	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.715	3.410	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.545	5.490	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.545	5.480	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.525	5.460	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.525	5.300	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.525	5.310	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.535	5.270	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.985	10.133	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.985	10.200	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.985	10.133	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.985	10.000	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.985	10.133	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.985	10.000	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.478	14.900	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.527	14.950	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.478	14.950	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.428	14.850	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.478	14.850	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.478	14.850	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.97	19.533	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.037	19.733	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.037	19.600	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.97	19.533	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.037	19.800	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.103	19.667	PASS

Test Graphs

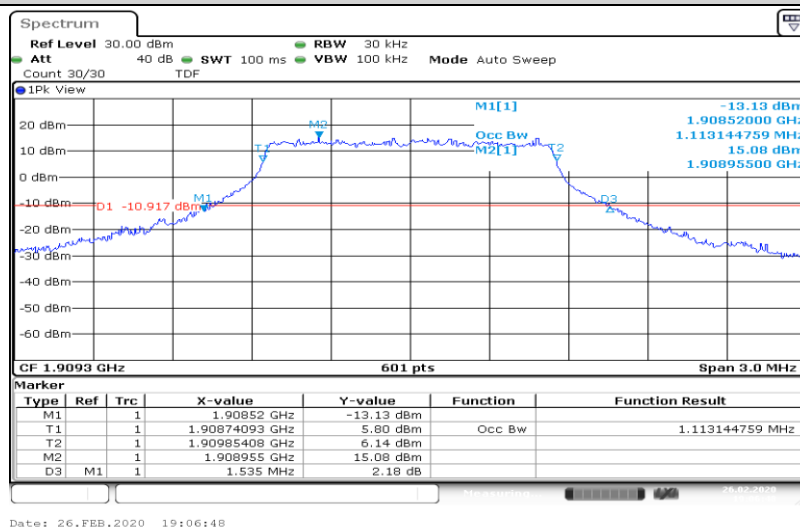
Band2-1.4MHz-QPSK-18607-6RB#0-1.123



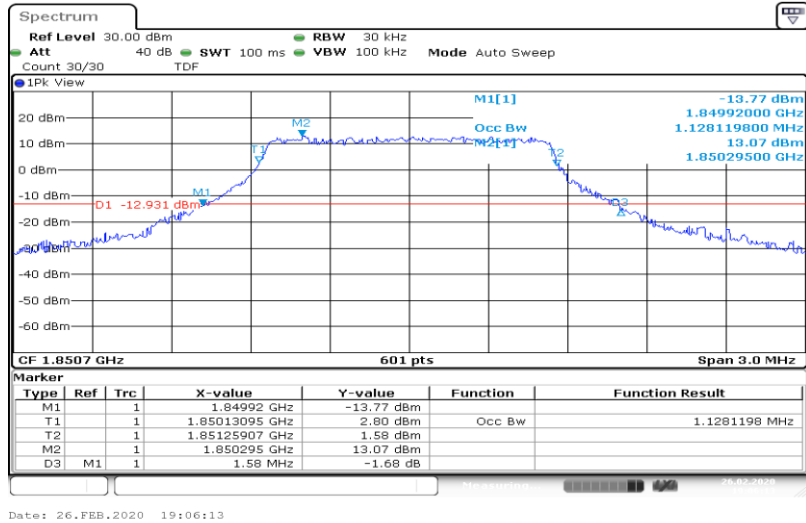
Band2-1.4MHz-QPSK-18900-6RB#0-1.113



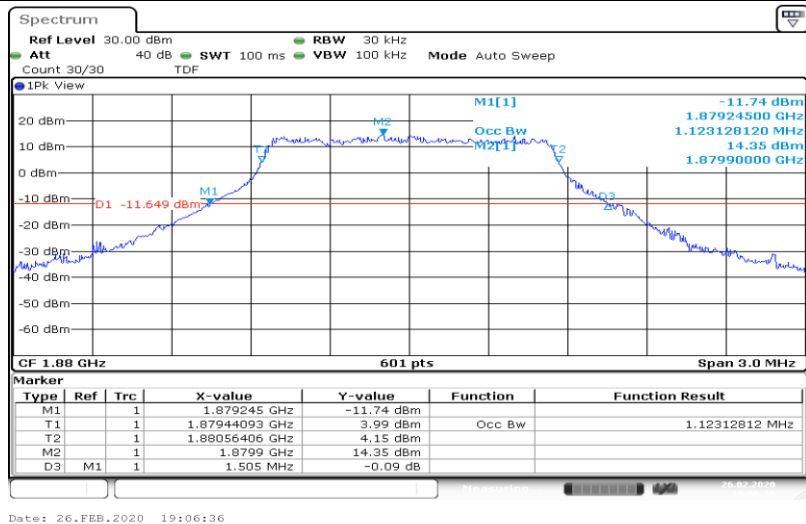
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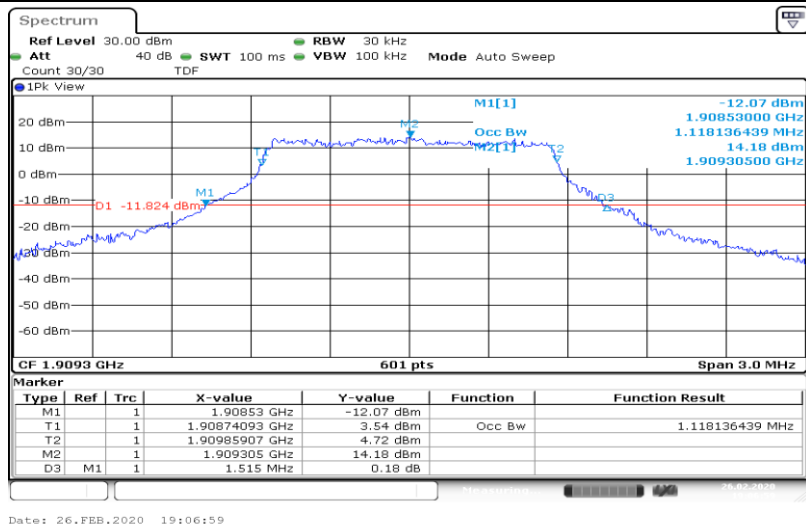
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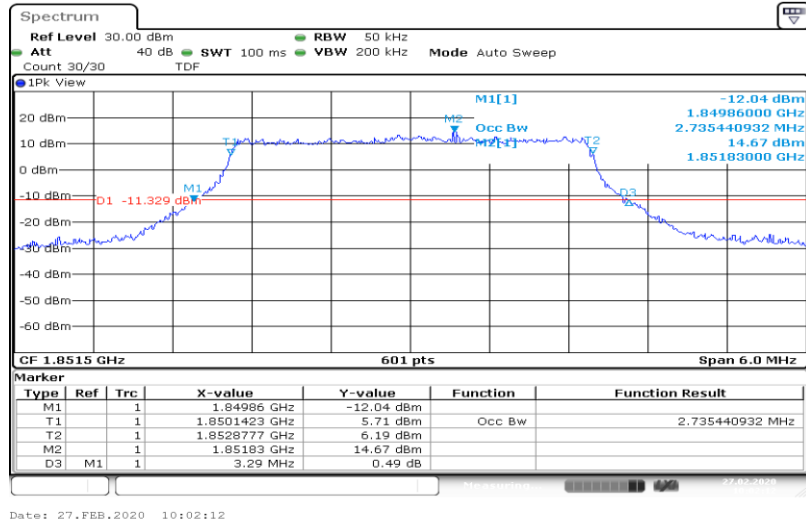
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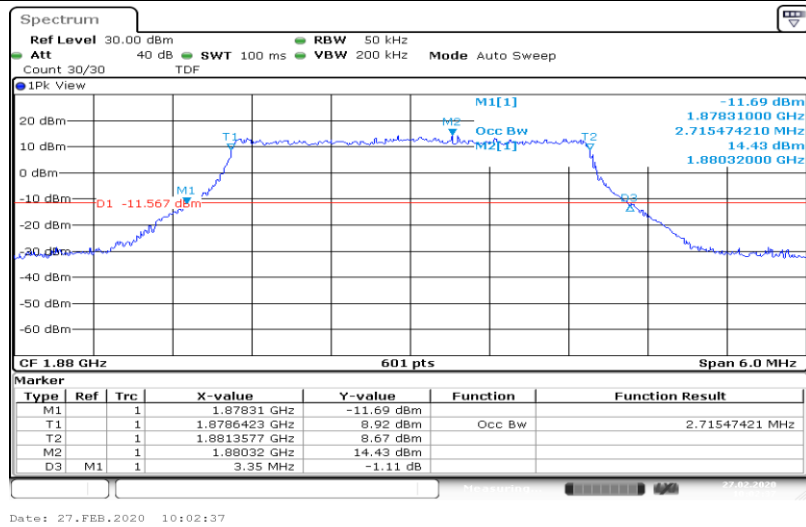
Band2-1.4MHz-16QAM-19193-6RB#0-1.118



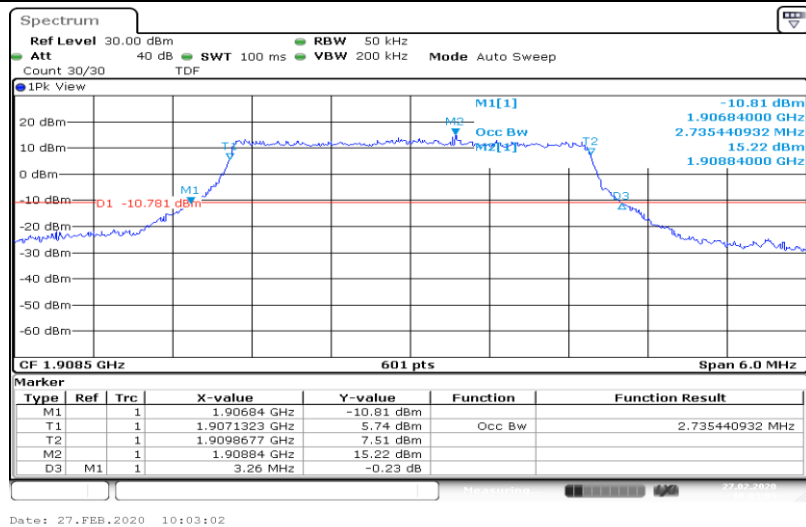
Band2-3MHz-QPSK-18615-15RB#0-2.735



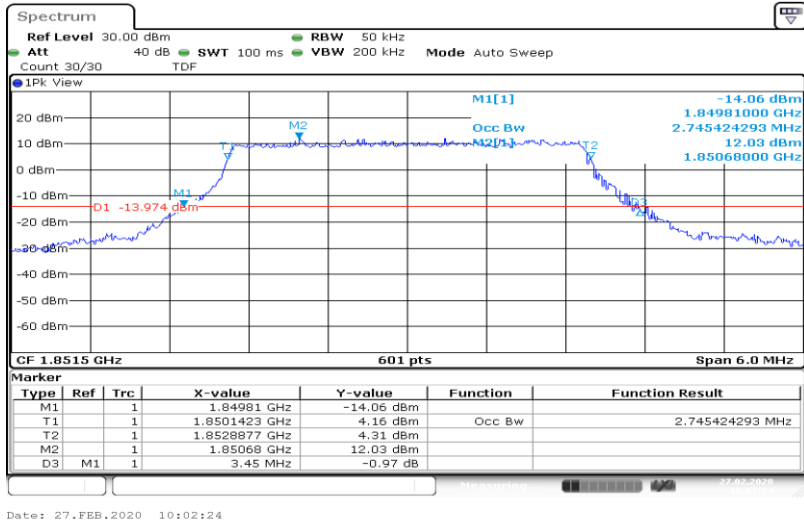
Band2-3MHz-QPSK-18900-15RB#0-2.715



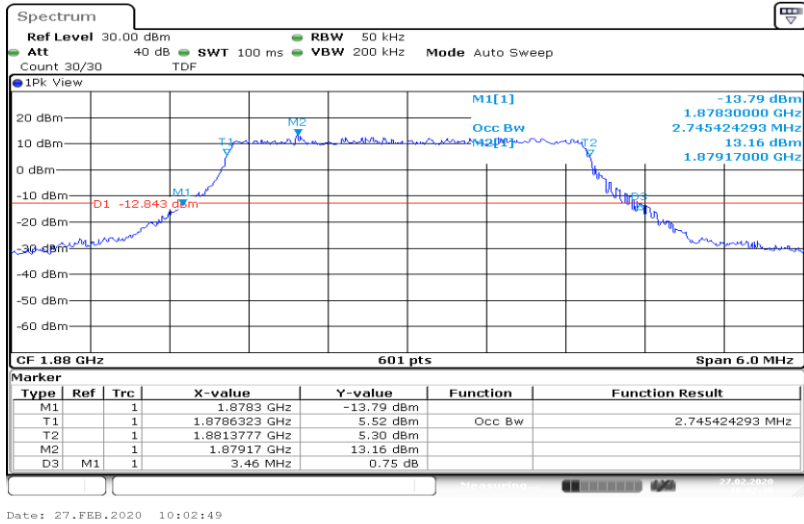
Band2-3MHz-QPSK-19185-15RB#0-2.735



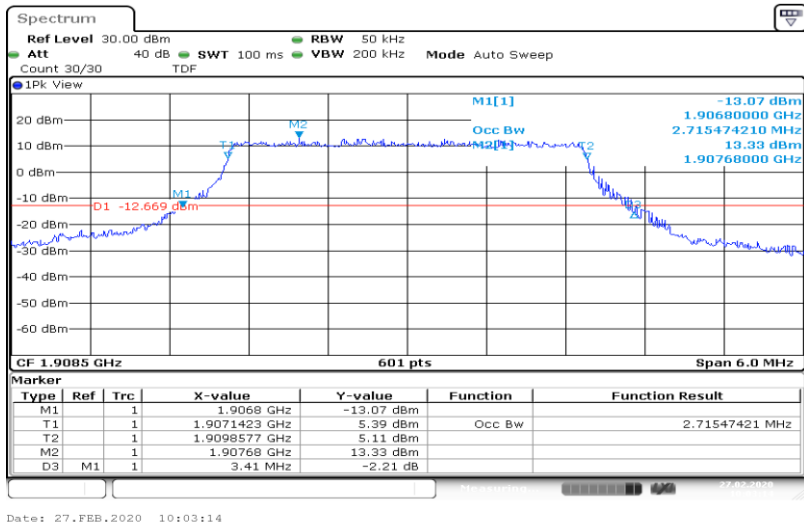
Band2-3MHz-16QAM-18615-15RB#0-2.745



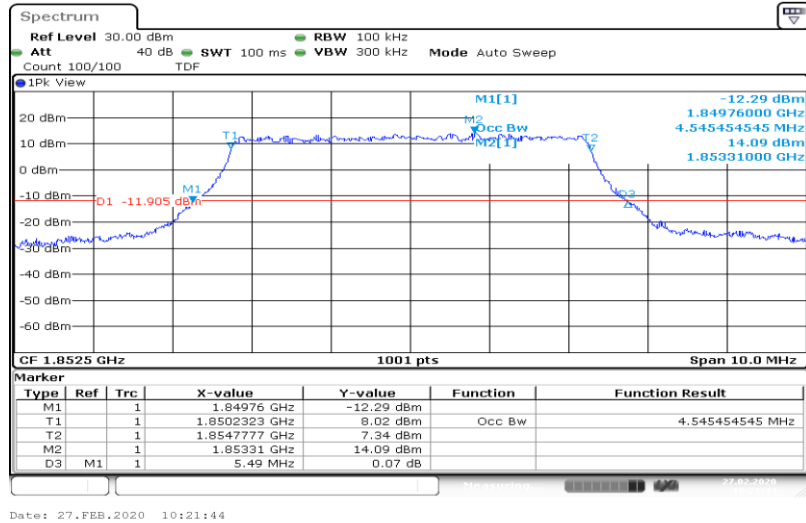
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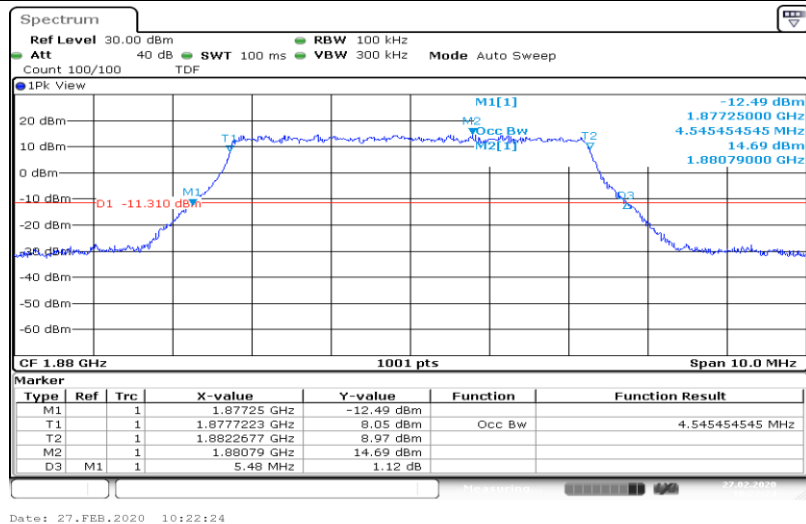
Band2-3MHz-16QAM-19185-15RB#0-2.715



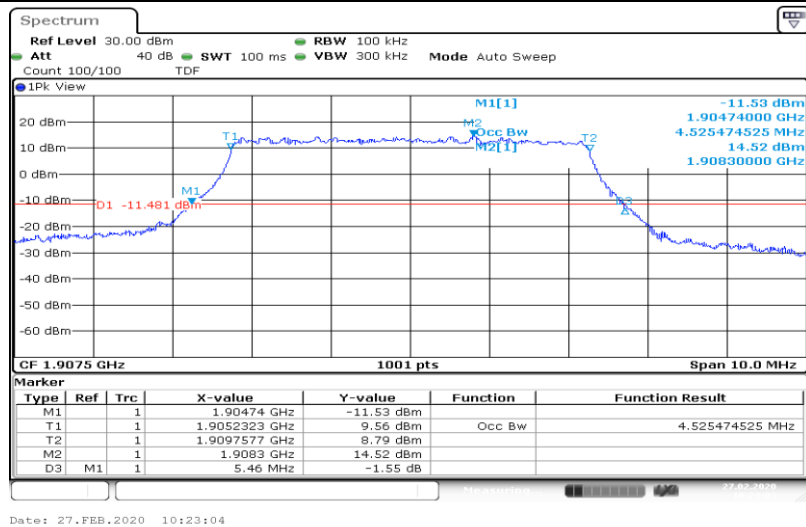
Band2-5MHz-QPSK-18625-25RB#0-4.545



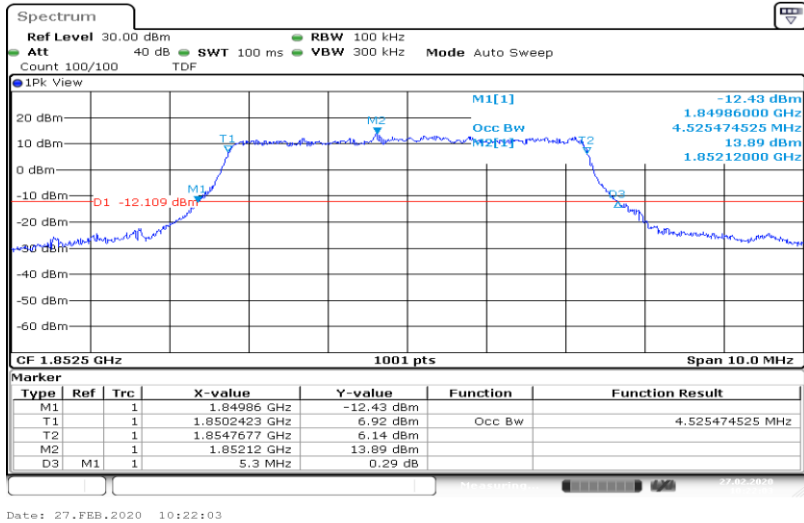
Band2-5MHz-QPSK-18900-25RB#0-4.545



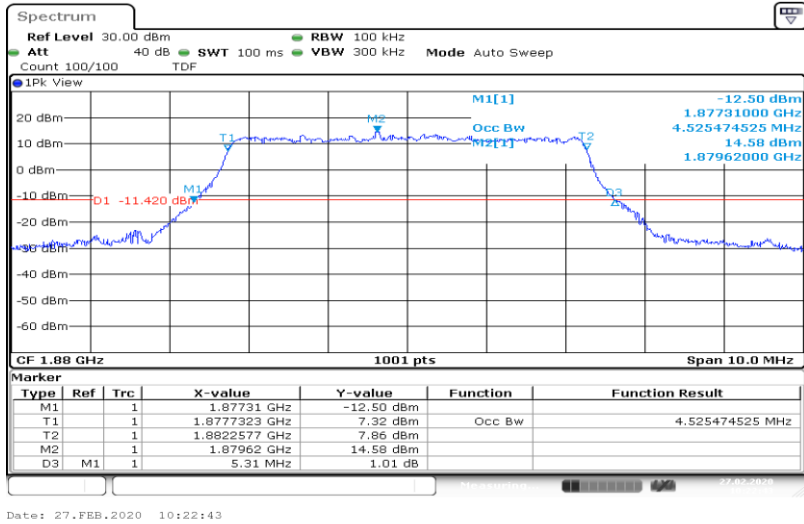
Band2-5MHz-QPSK-19175-25RB#0-4.525



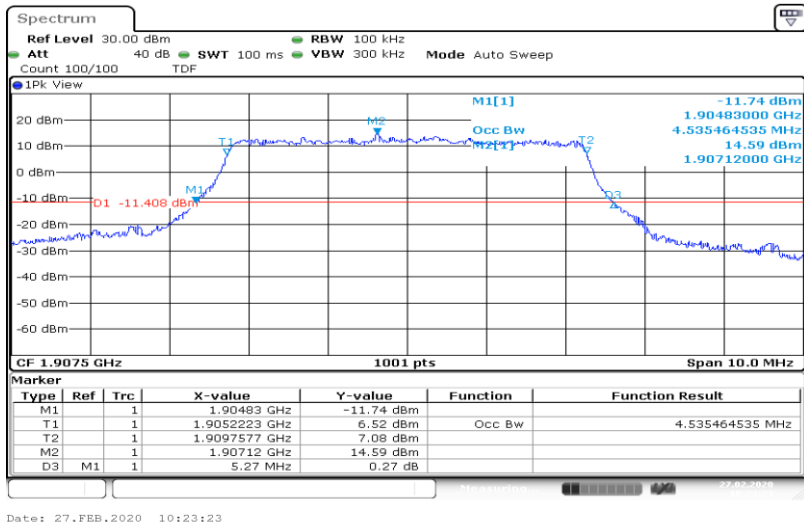
Band2-5MHz-16QAM-18625-25RB#0-4.525



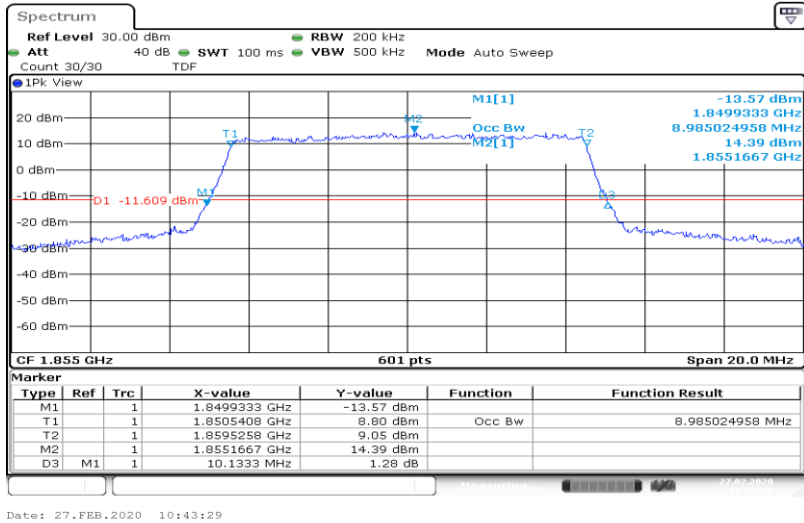
Band2-5MHz-16QAM-18900-25RB#0-4.525



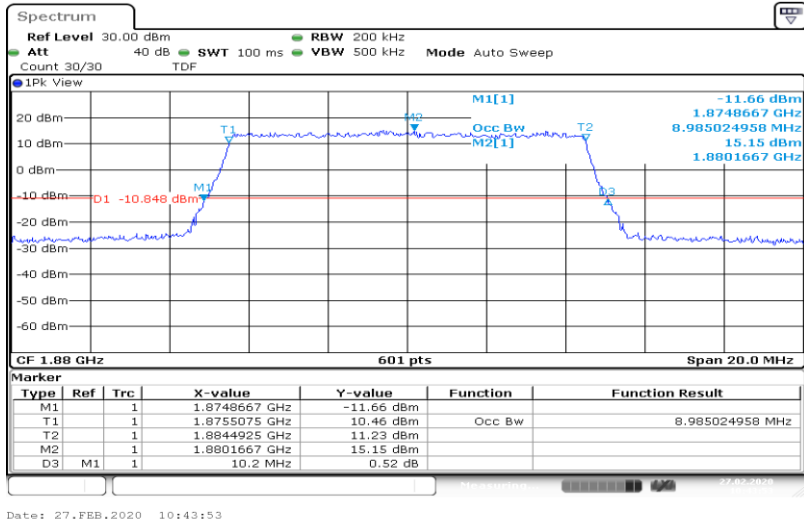
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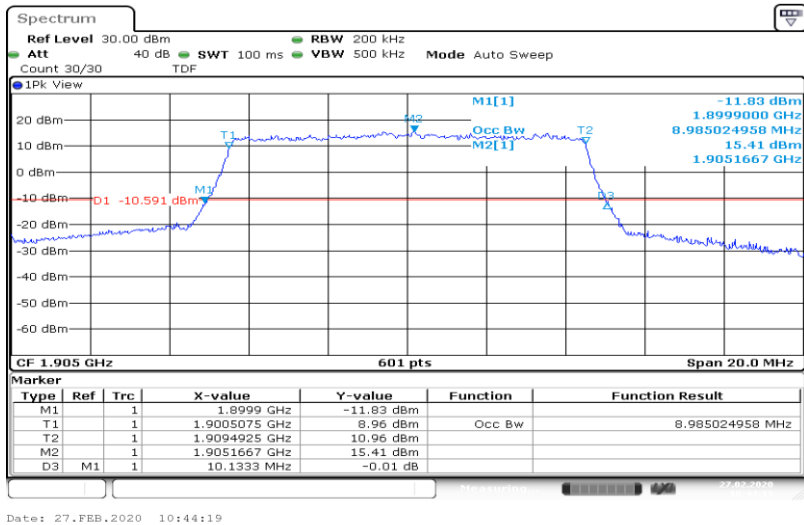
Band2-10MHz-QPSK-18650-50RB#0-8.985



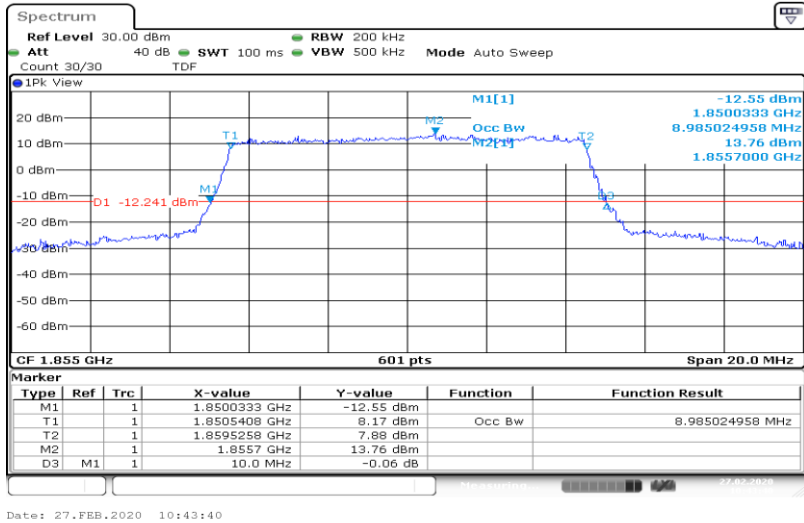
Band2-10MHz-QPSK-18900-50RB#0-8.985



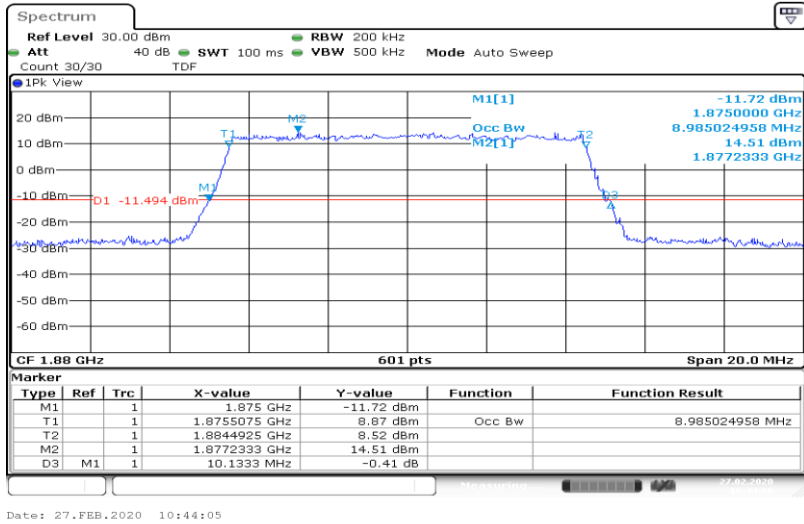
Band2-10MHz-QPSK-19150-50RB#0-8.985



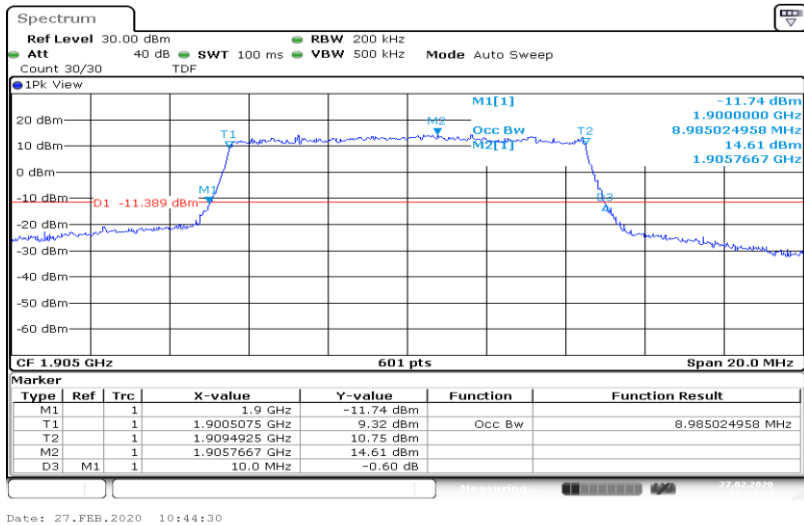
Band2-10MHz-16QAM-18650-50RB#0-8.985



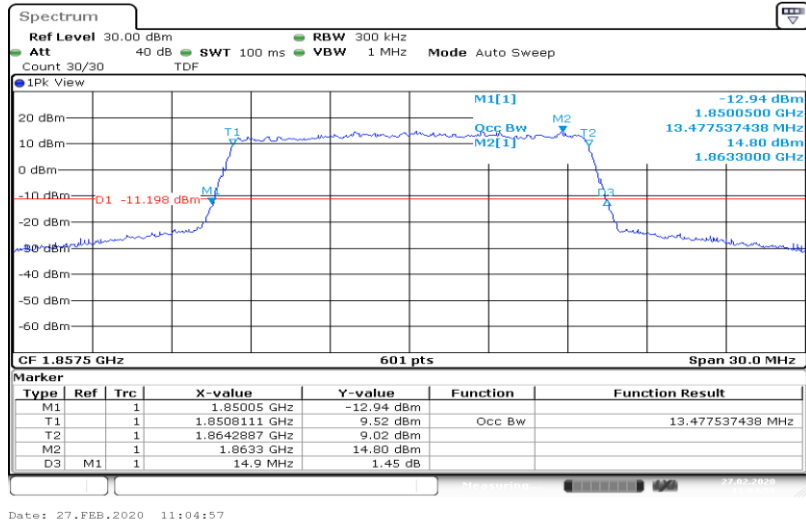
Band2-10MHz-16QAM-18900-50RB#0-8.985



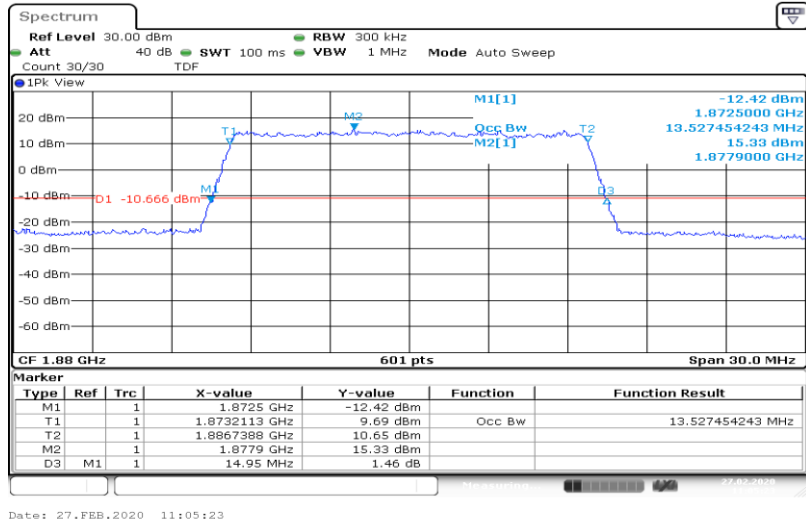
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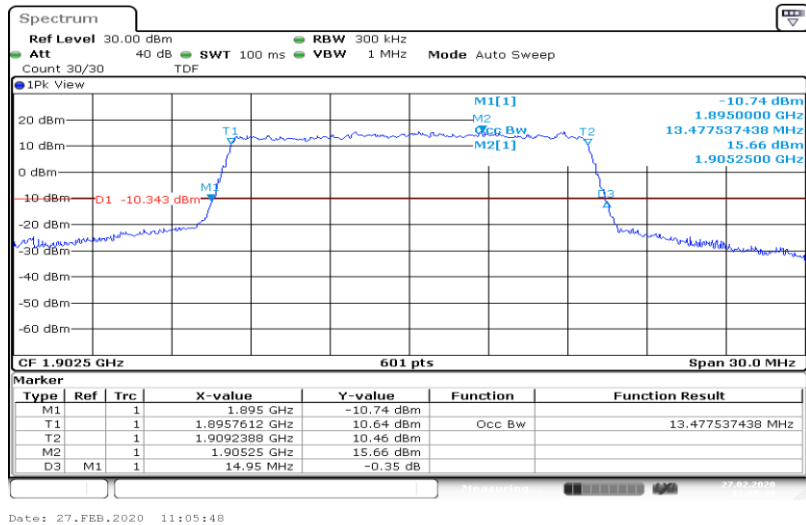
Band2-15MHz-QPSK-18675-75RB#0-13.478



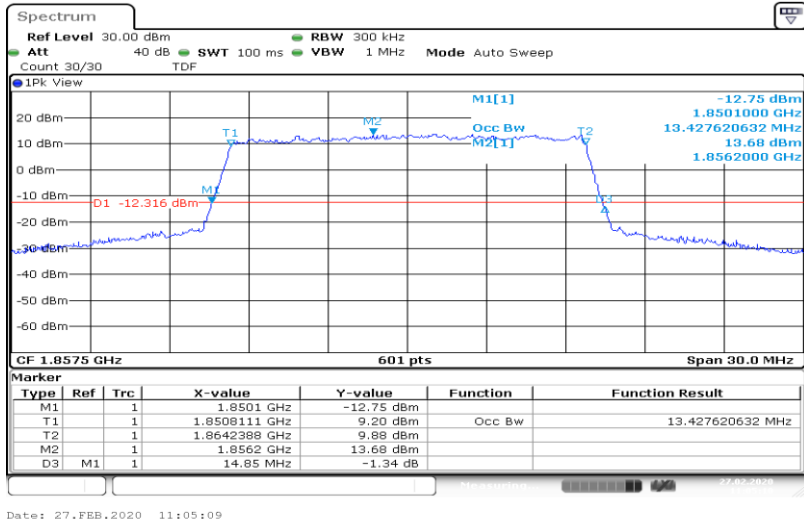
Band2-15MHz-QPSK-18900-75RB#0-13.527



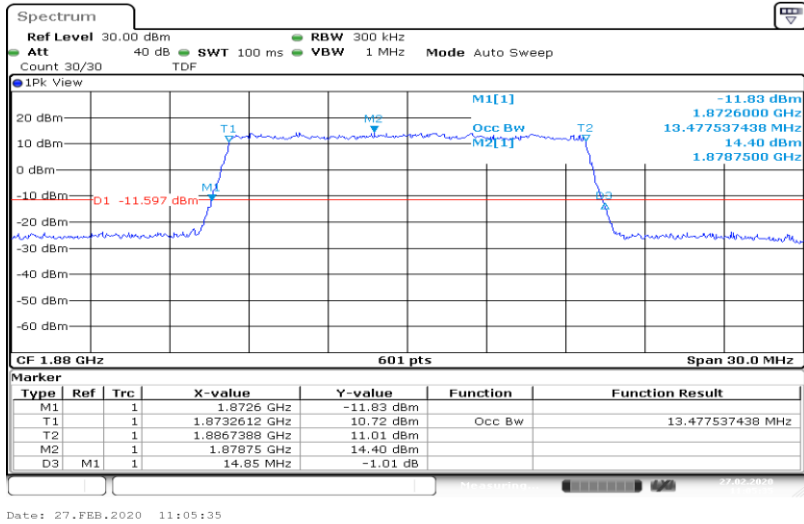
Band2-15MHz-QPSK-19125-75RB#0-13.478



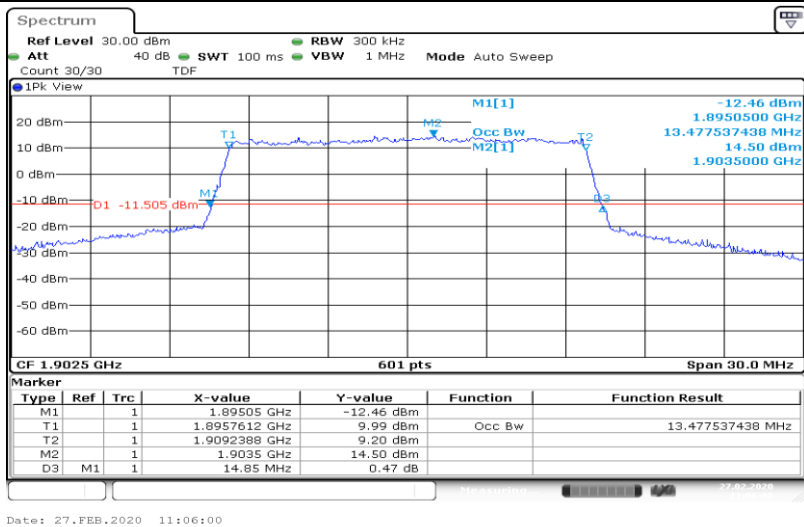
Band2-15MHz-16QAM-18675-75RB#0-13.428



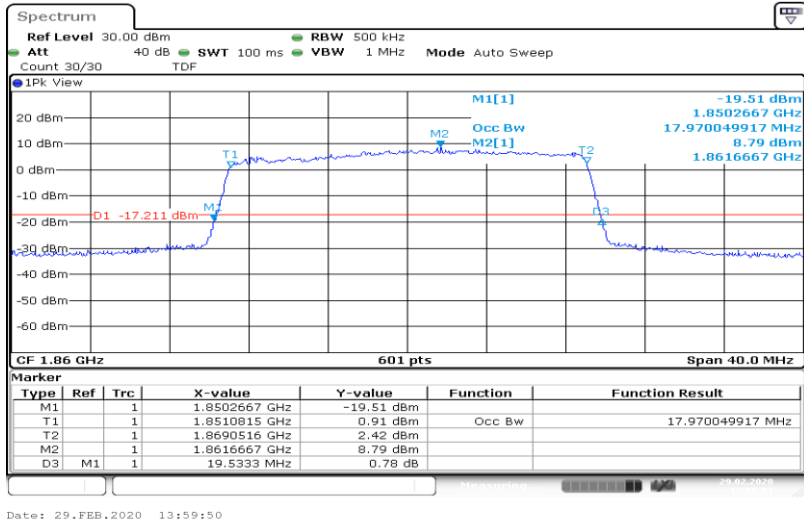
Band2-15MHz-16QAM-18900-75RB#0-13.478



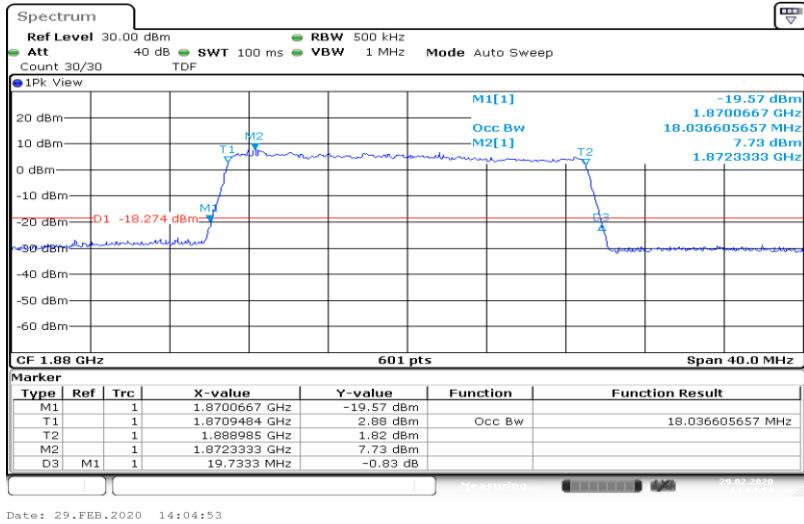
Band2-15MHz-16QAM-19125-75RB#0-13.478



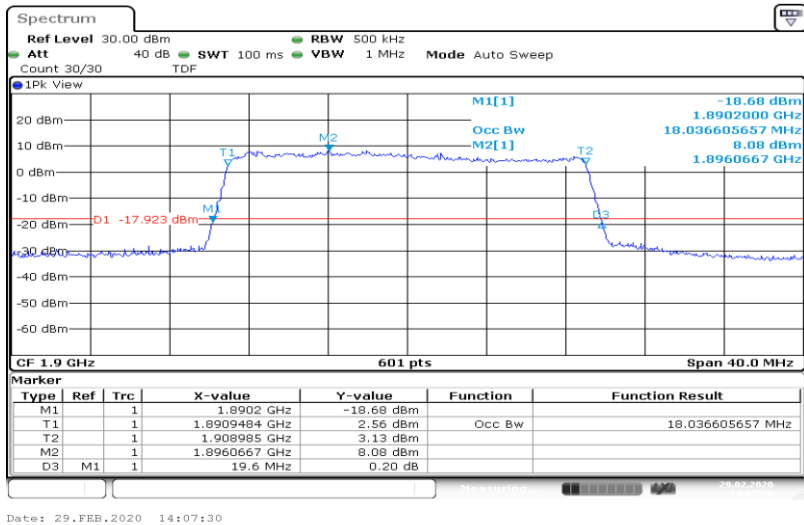
Band2-20MHz-QPSK-18700-100RB#0-17.97



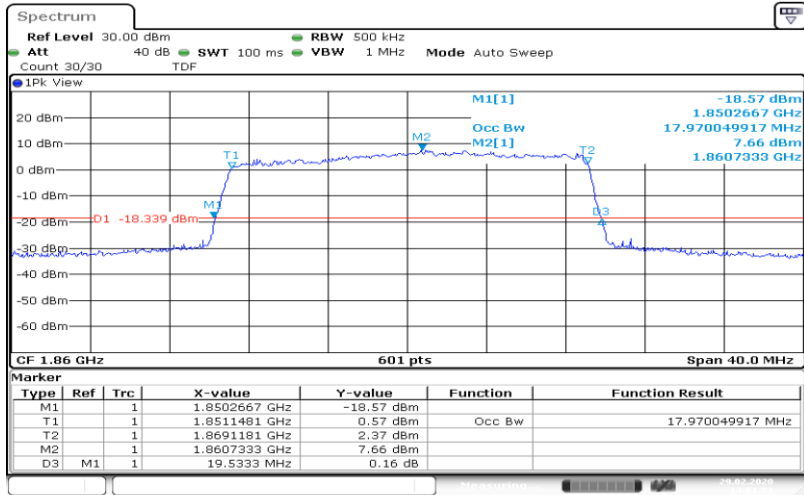
Band2-20MHz-QPSK-18900-100RB#0-18.037



Band2-20MHz-QPSK-19100-100RB#0-18.037

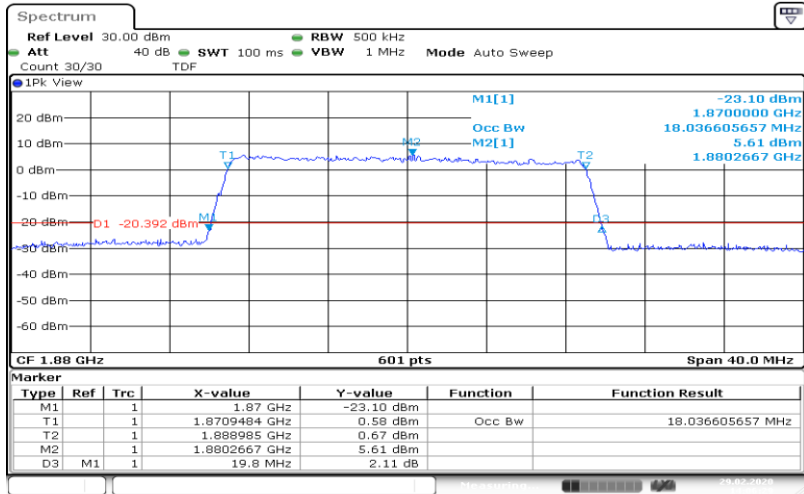


Band2-20MHz-16QAM-18700-100RB#0-17.97



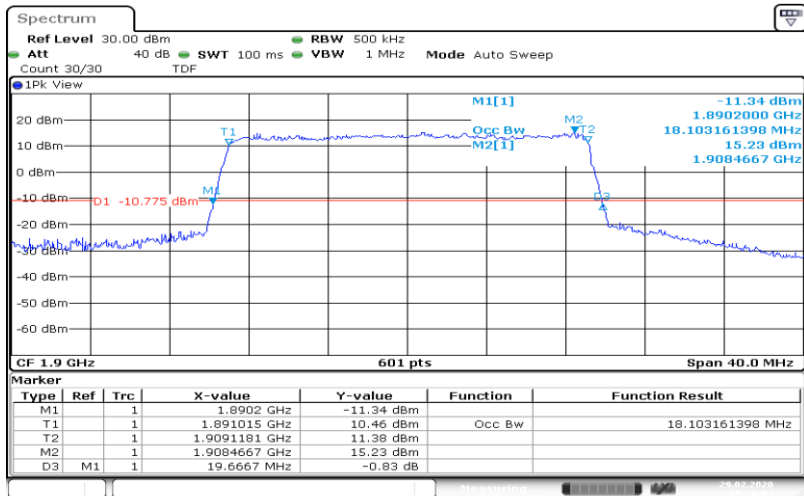
Date: 29.FEB.2020 14:01:50

Band2-20MHz-16QAM-18900-100RB#0-18.037



Date: 29.FEB.2020 14:06:29

Band2-20MHz-16QAM-19100-100RB#0-18.103



Date: 29.FEB.2020 15:20:02

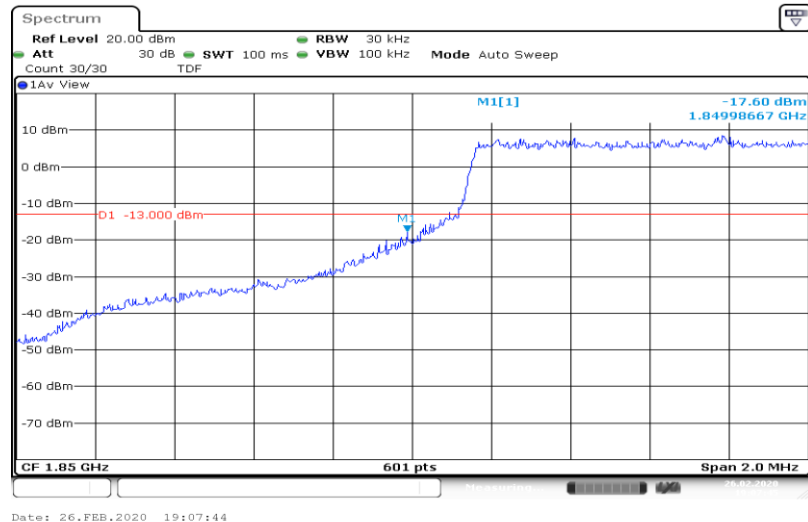
Appendix C: Band Edge

Test Result

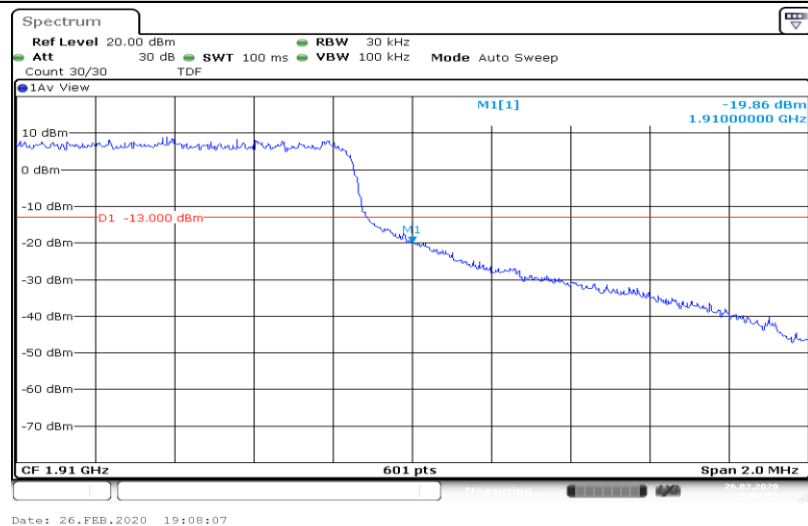
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-17.60	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-19.86	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-19.44	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-20.31	PASS
Band2	3MHz	QPSK	18615	15RB#0	-21.57	PASS
Band2	3MHz	QPSK	19185	15RB#0	-20.92	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.68	PASS
Band2	3MHz	16QAM	19185	15RB#0	-22.06	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.58	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.98	PASS
Band2	5MHz	16QAM	18625	25RB#0	-26.29	PASS
Band2	5MHz	16QAM	19175	25RB#0	-27.17	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.12	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.56	PASS
Band2	10MHz	16QAM	18650	50RB#0	-31.31	PASS
Band2	10MHz	16QAM	19150	50RB#0	-30.21	PASS
Band2	15MHz	QPSK	18675	75RB#0	-31.54	PASS
Band2	15MHz	QPSK	19125	75RB#0	-29.76	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.19	PASS
Band2	15MHz	16QAM	19125	75RB#0	-30.28	PASS
Band2	20MHz	QPSK	18700	100RB#0	-38.60	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.72	PASS
Band2	20MHz	16QAM	18700	100RB#0	-39.97	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.58	PASS

Test Graphs

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



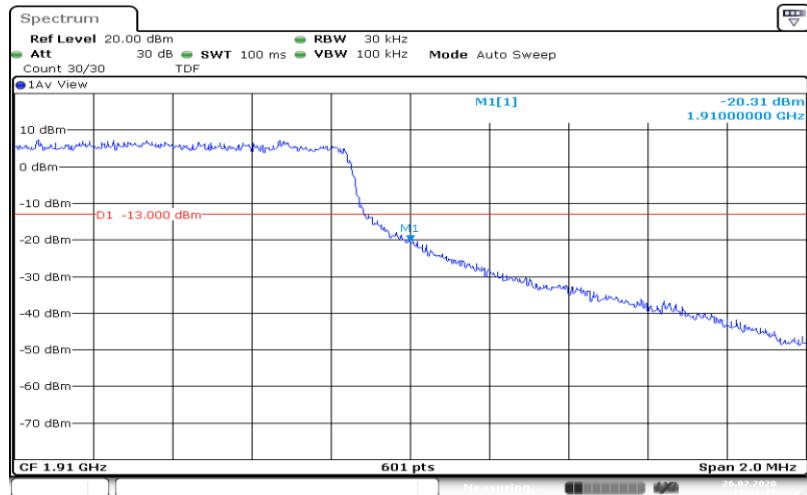
Band2-1.4MHz-QPSK-19193-6RB#0



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

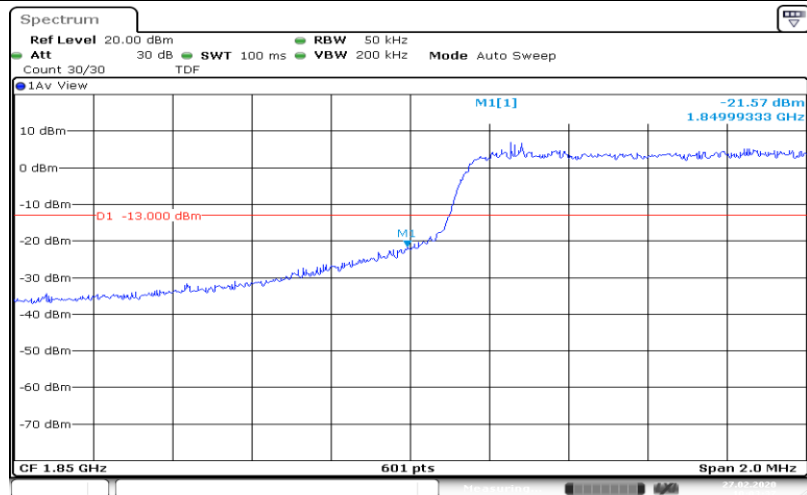


Band2-1.4MHz-16QAM-19193-6RB#0



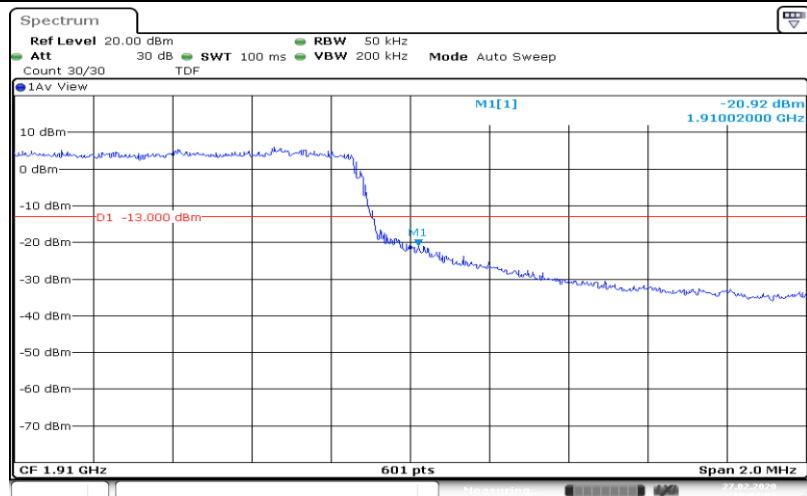
Date: 26.FEB.2020 19:08:17

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



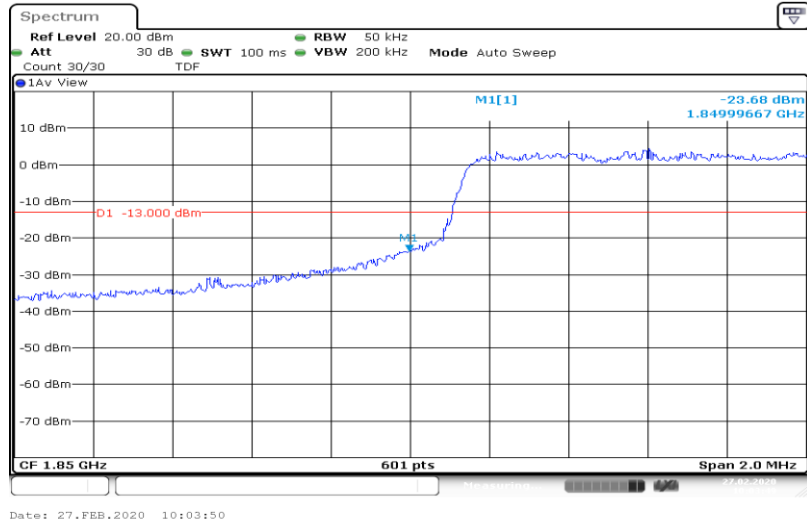
Date: 27.FEB.2020 10:03:38

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

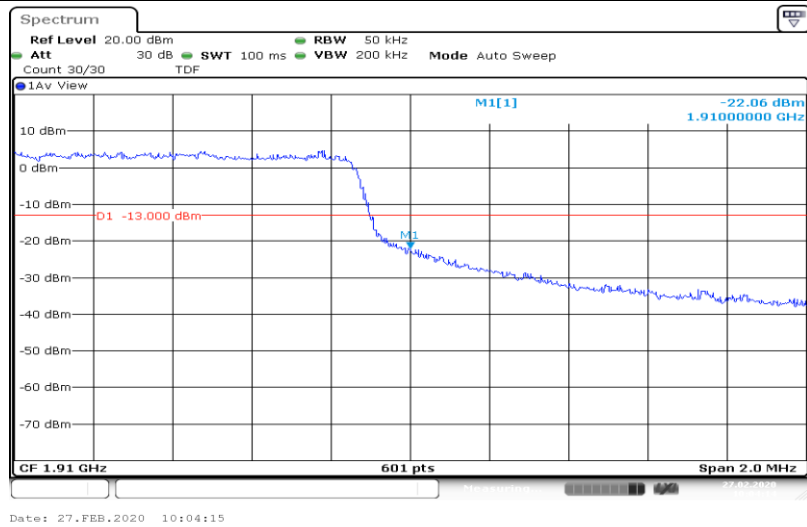


Date: 27.FEB.2020 10:04:03

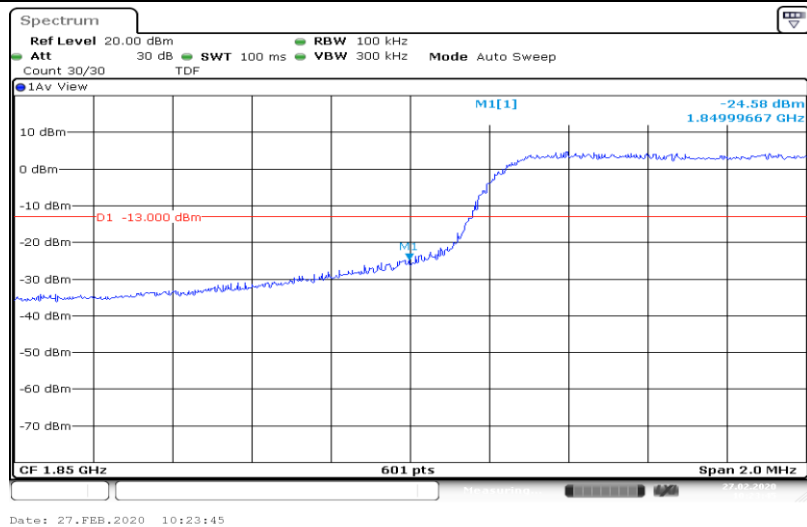
Band2-3MHz-16QAM-18615-15RB#0



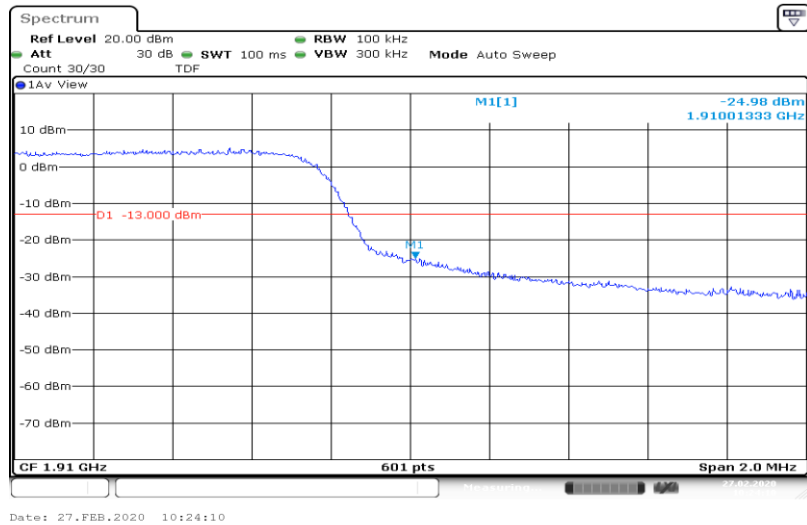
Band2-3MHz-16QAM-19185-15RB#0



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



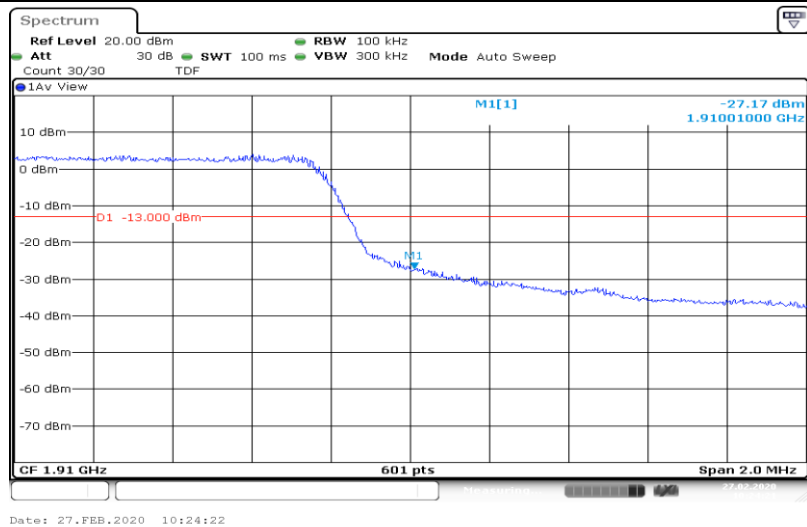
Band2-5MHz-QPSK-19175-25RB#0



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



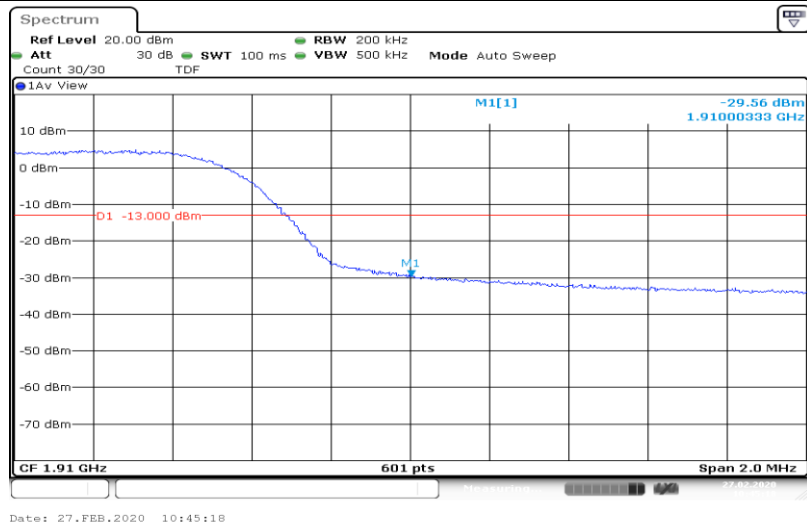
Band2-5MHz-16QAM-19175-25RB#0



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



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



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

