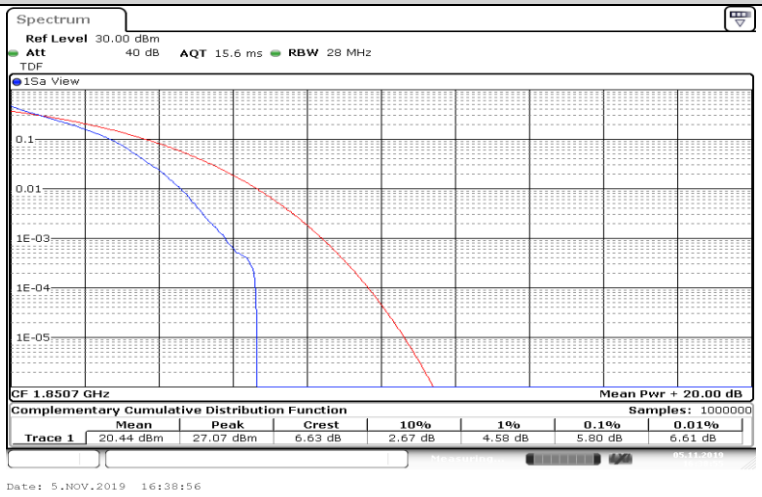
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.80	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.30	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.75	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.26	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.09	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.59	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.36	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.33	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.93	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.38	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.14	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.83	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.57	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.39	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.10	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.35	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.17	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.91	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.48	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.36	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.25	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.32	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.20	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.14	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.80	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.04	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.01	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.41	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.74	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.71	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.39	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.99	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.01	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.29	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.80	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.88	13	PASS

Test Graphs

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



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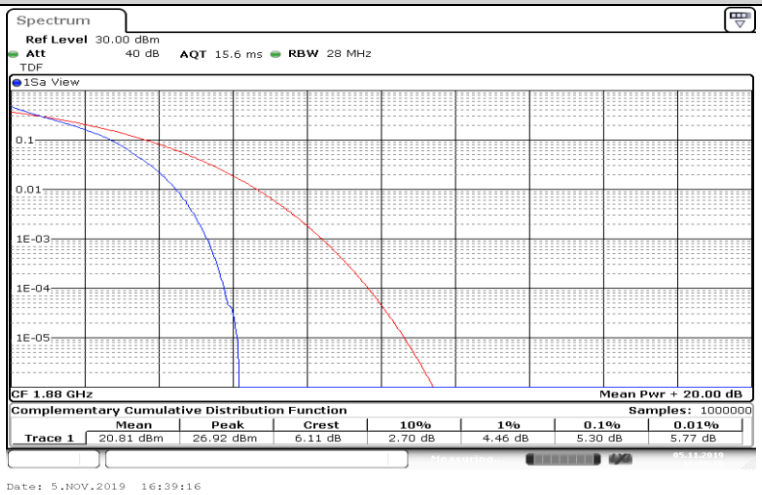

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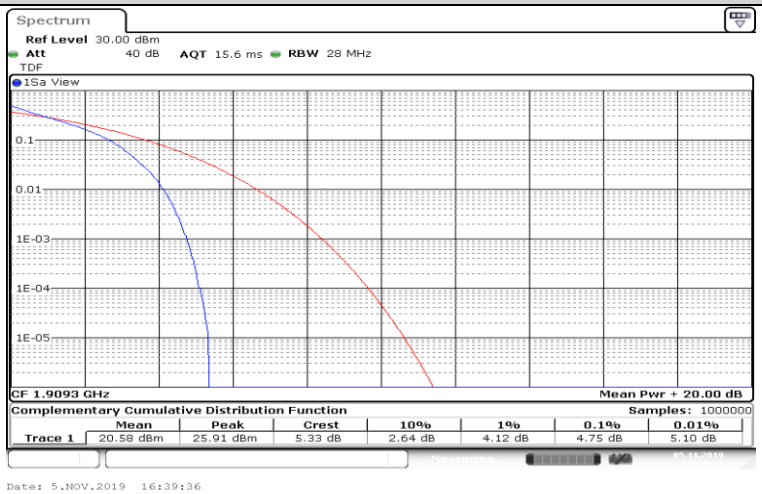

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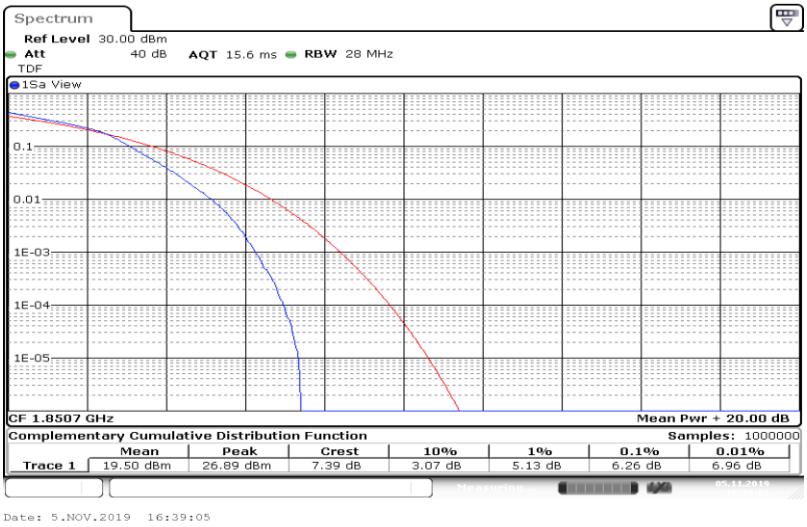

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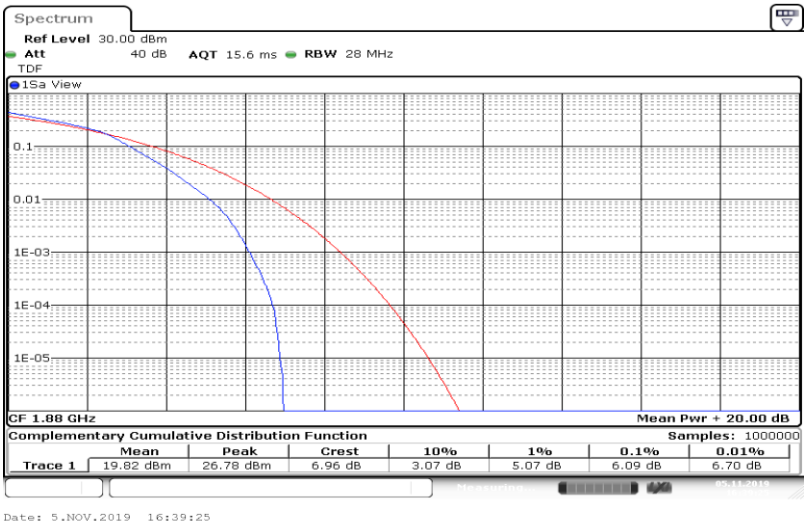

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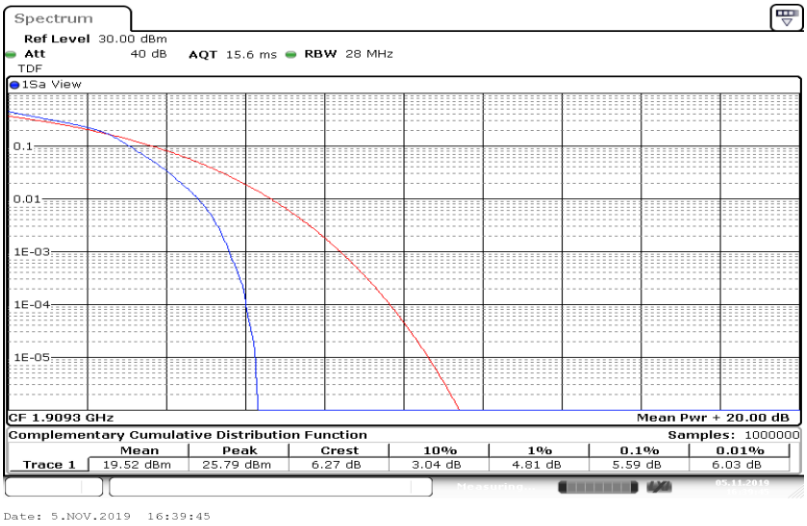

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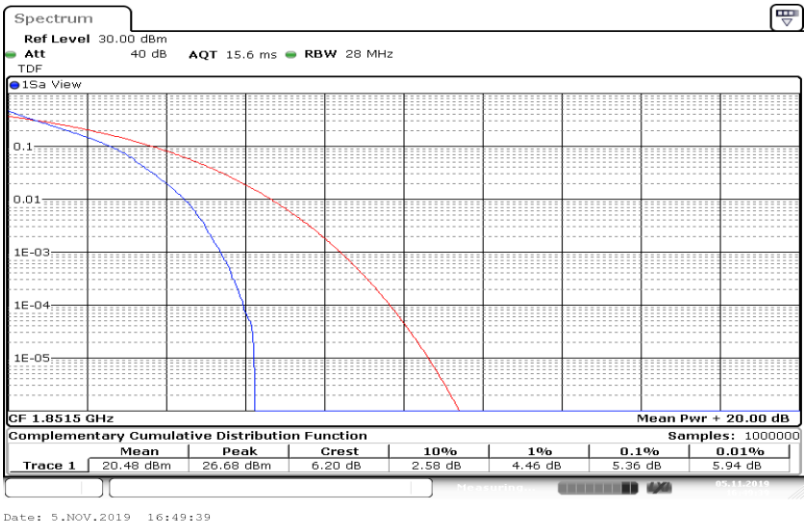

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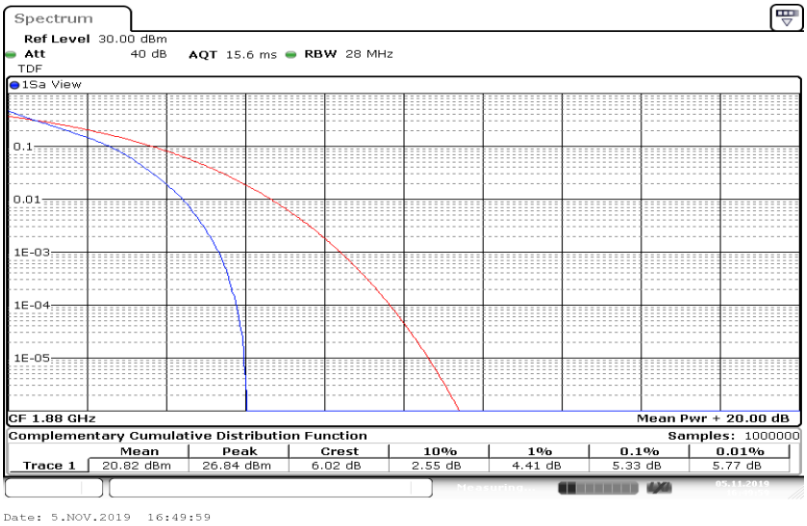

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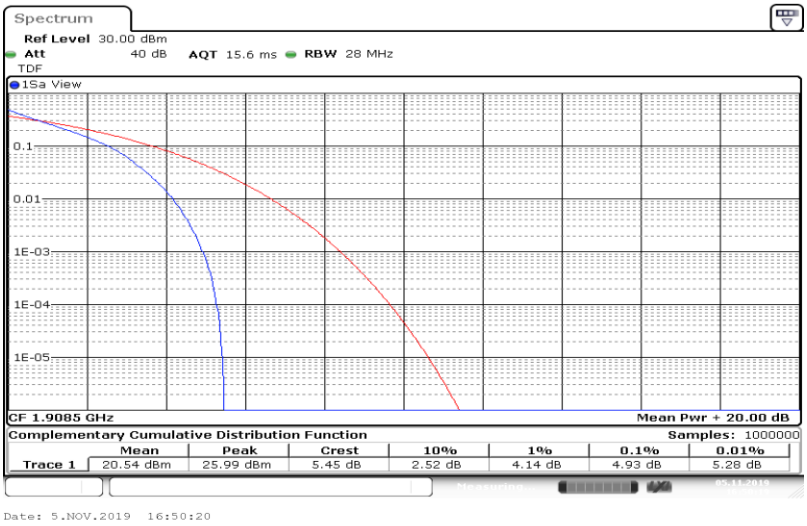

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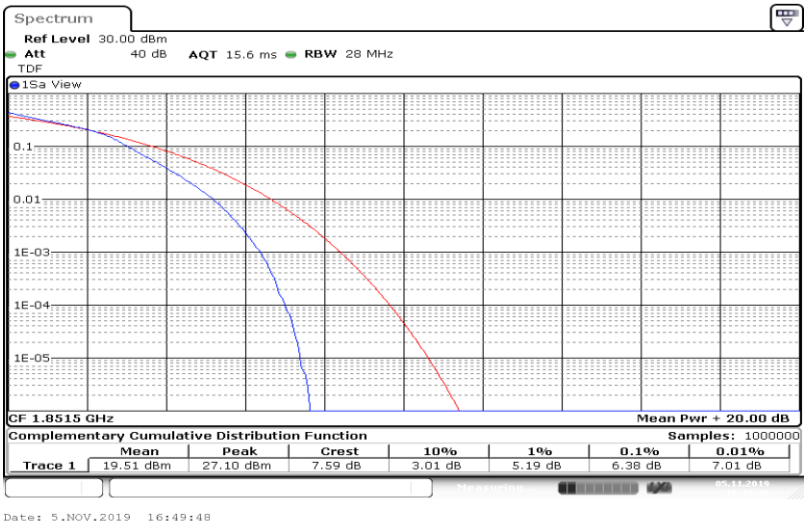

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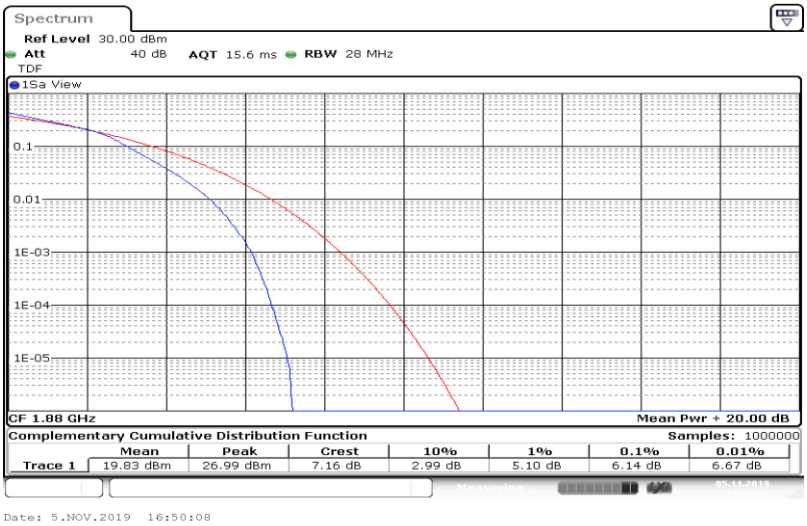

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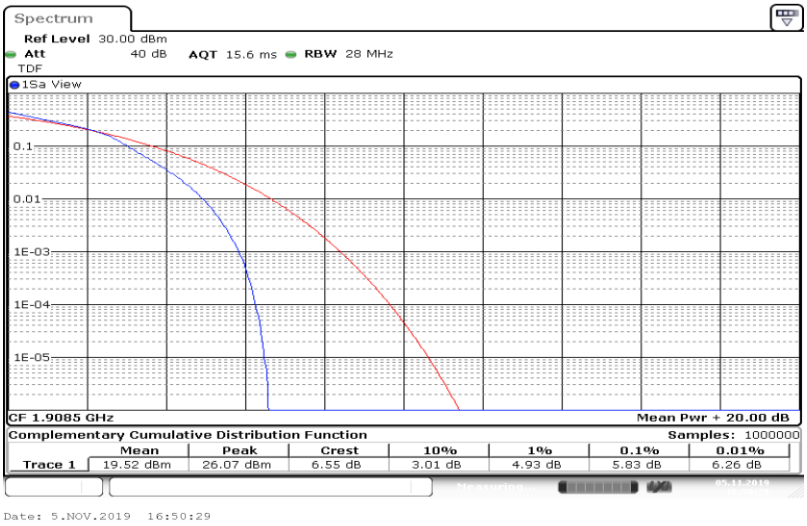

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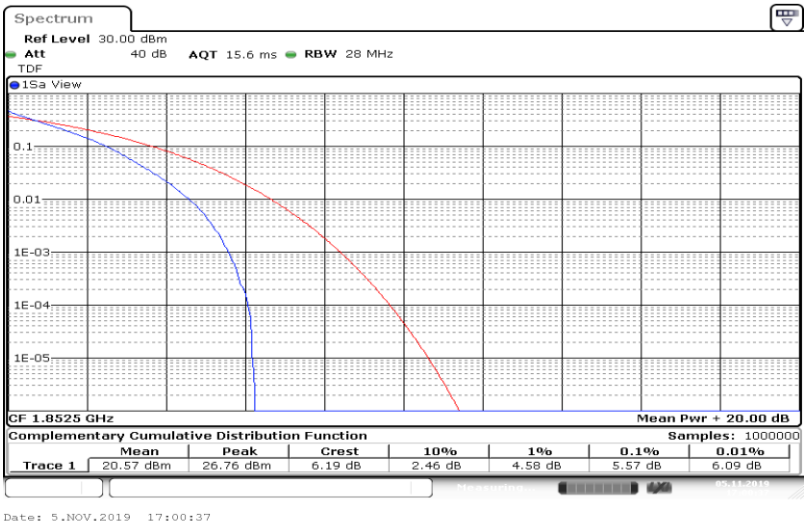

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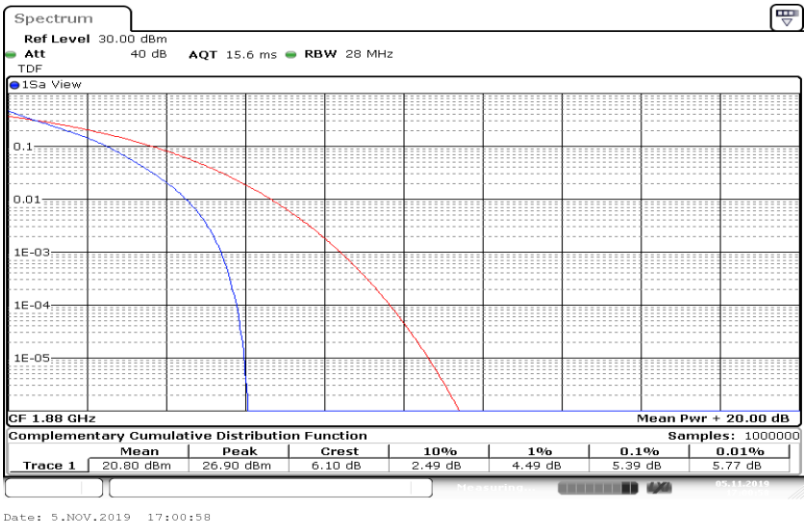

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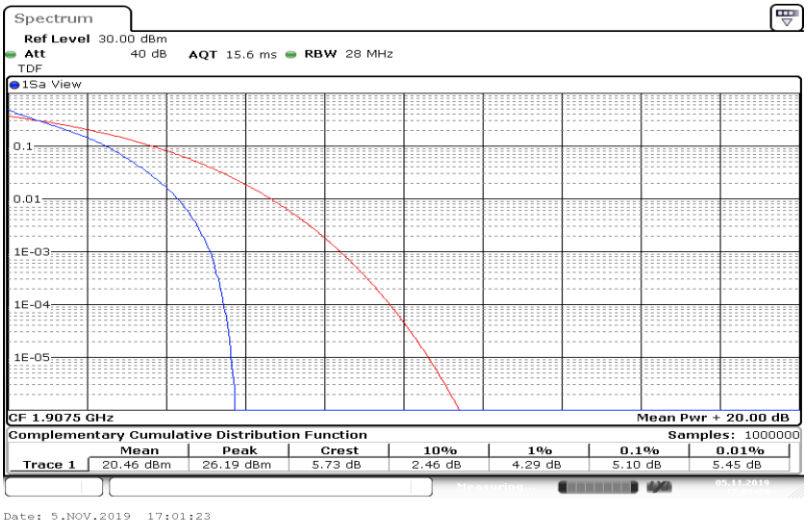

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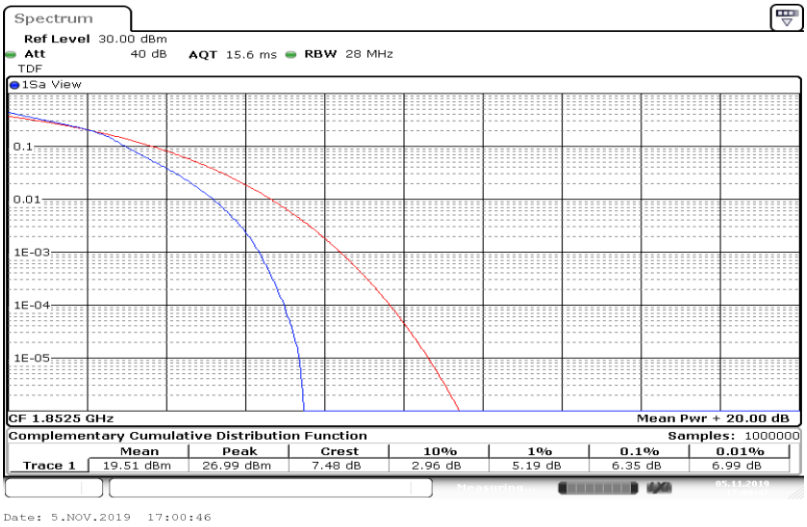

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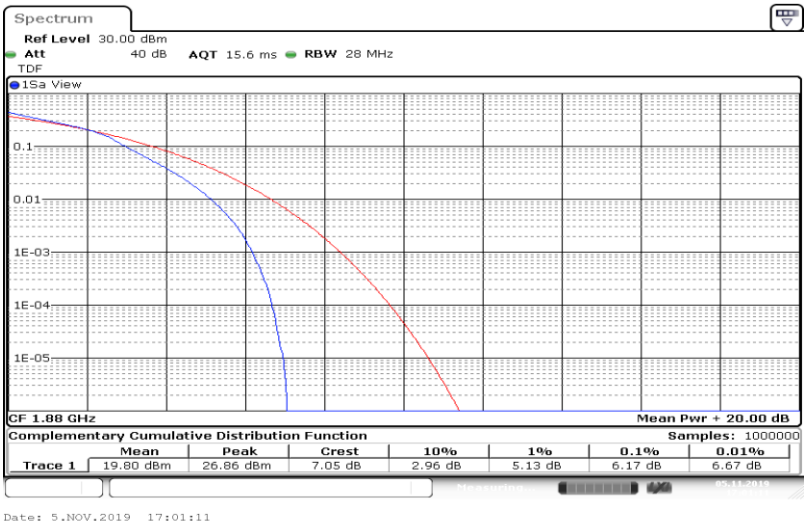

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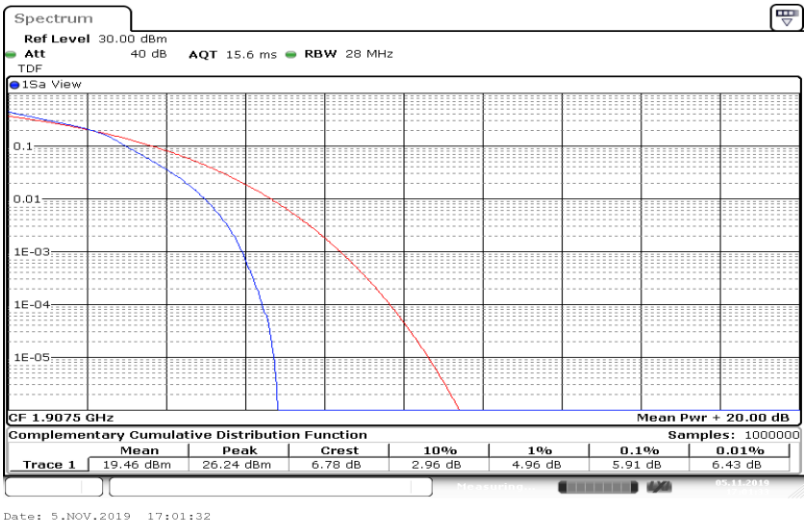

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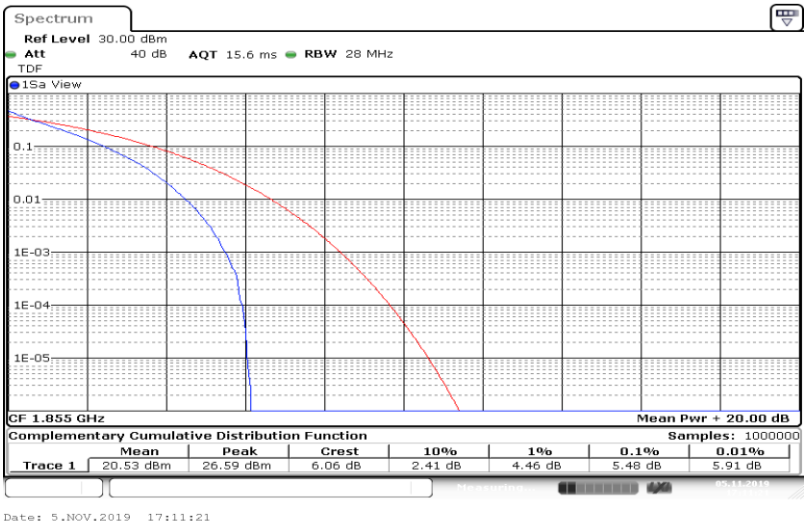

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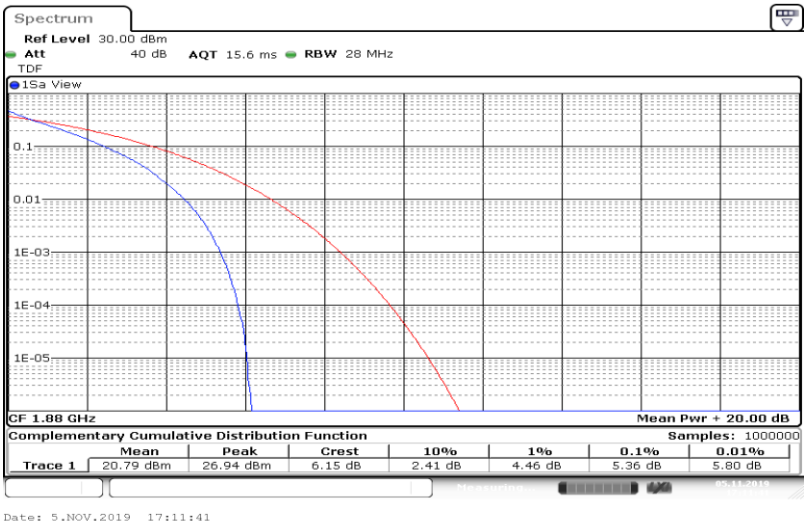

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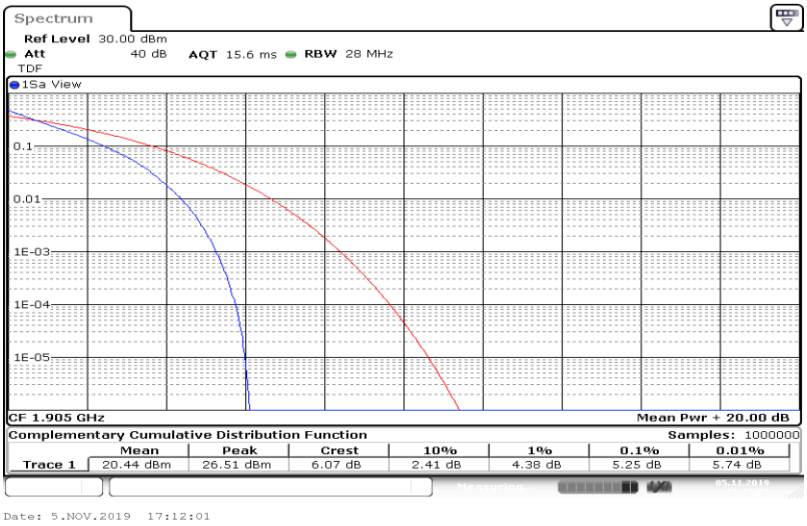

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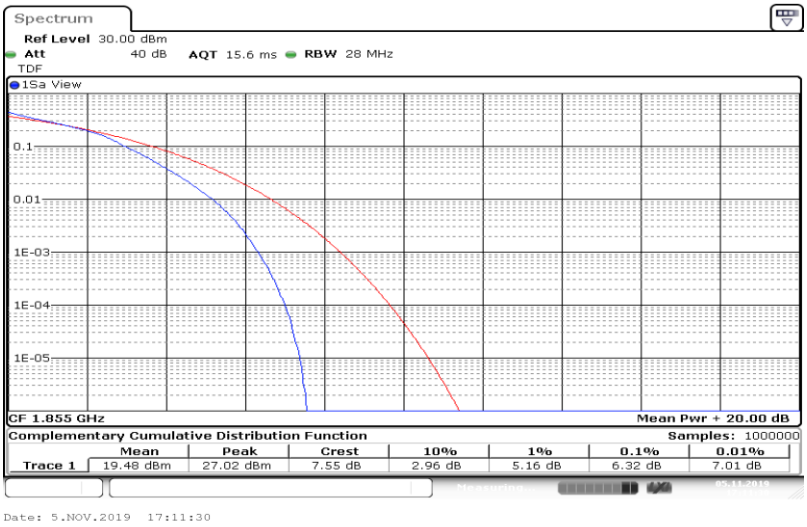

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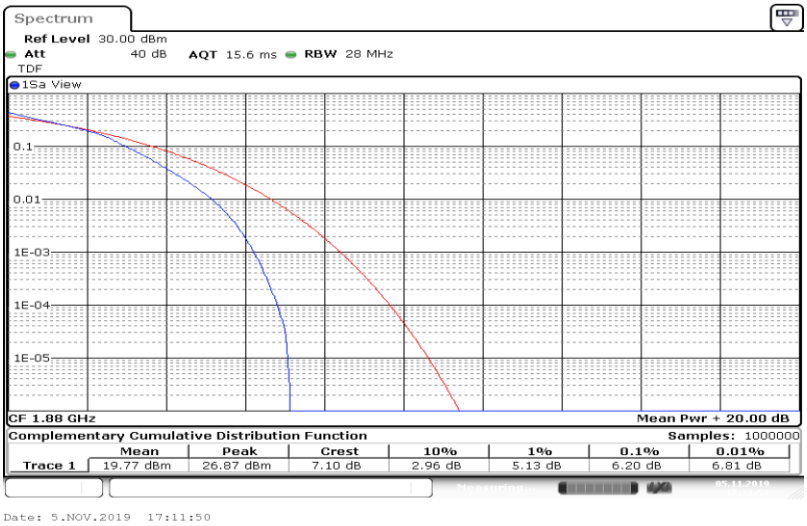

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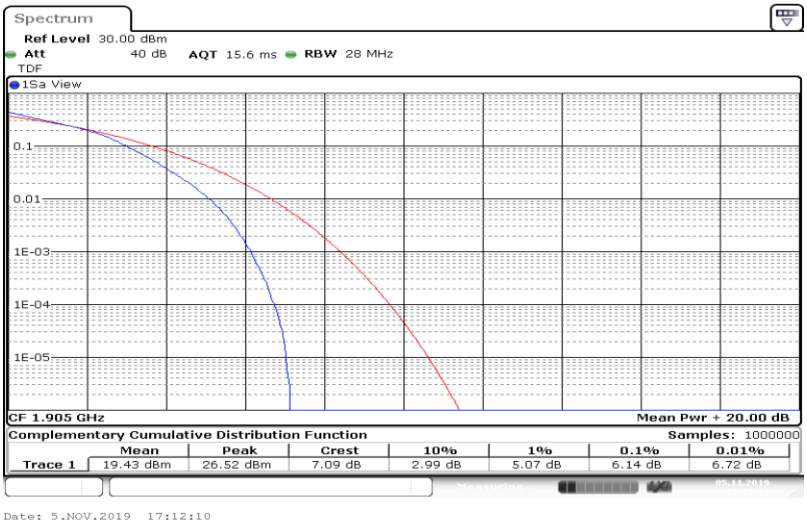
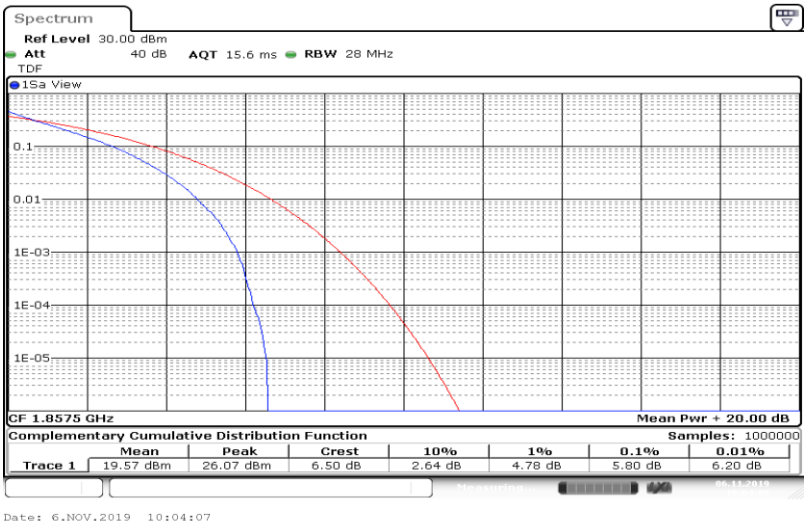
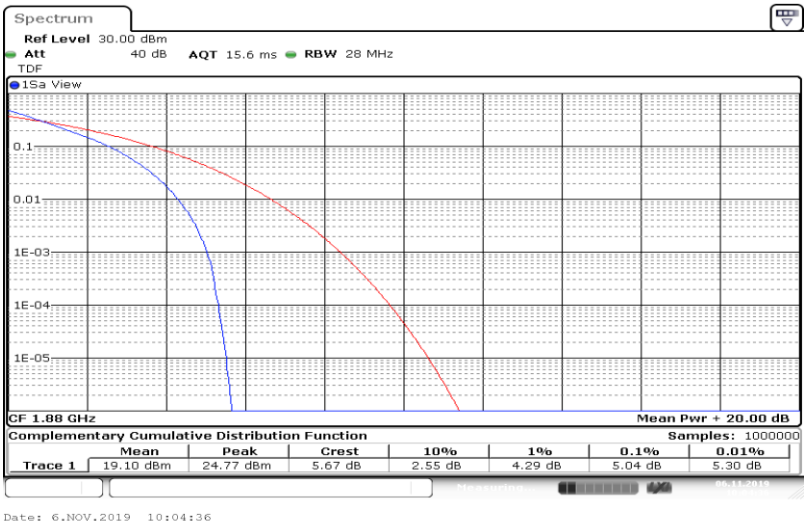


Band2-15MHz-QPSK-18675-75RB#0



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



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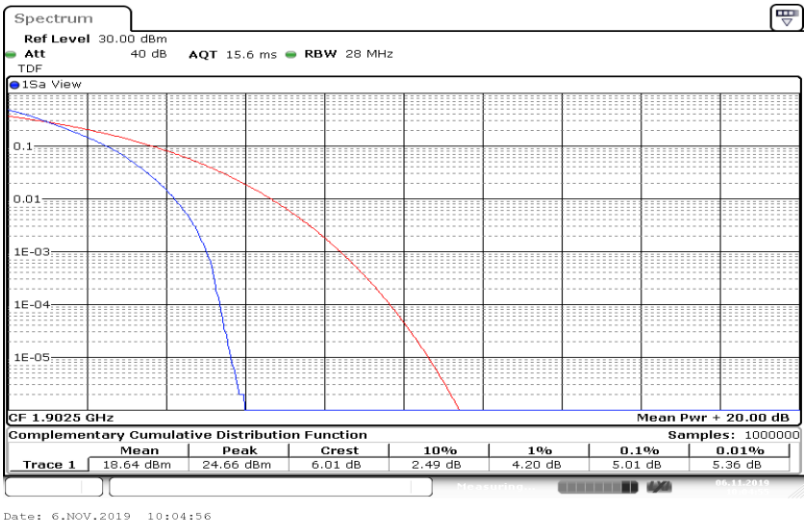

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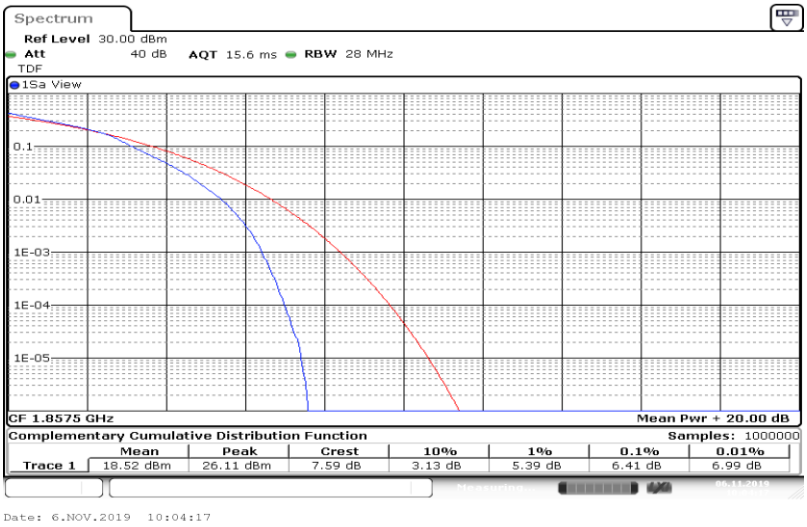

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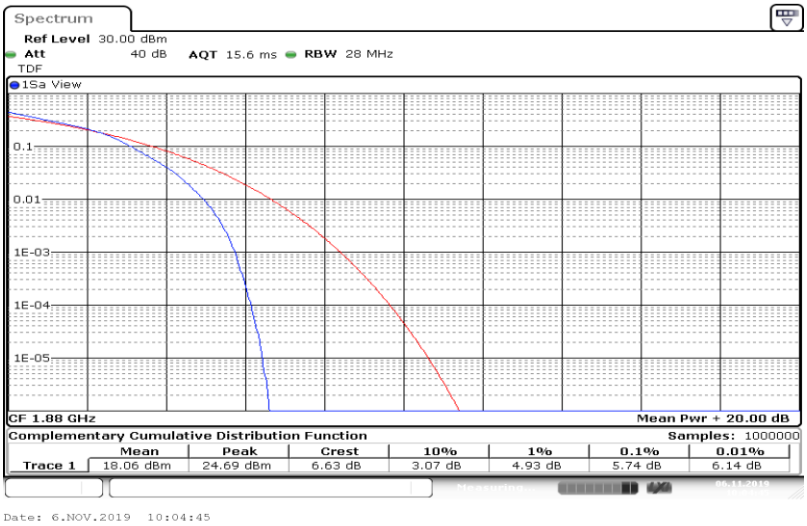

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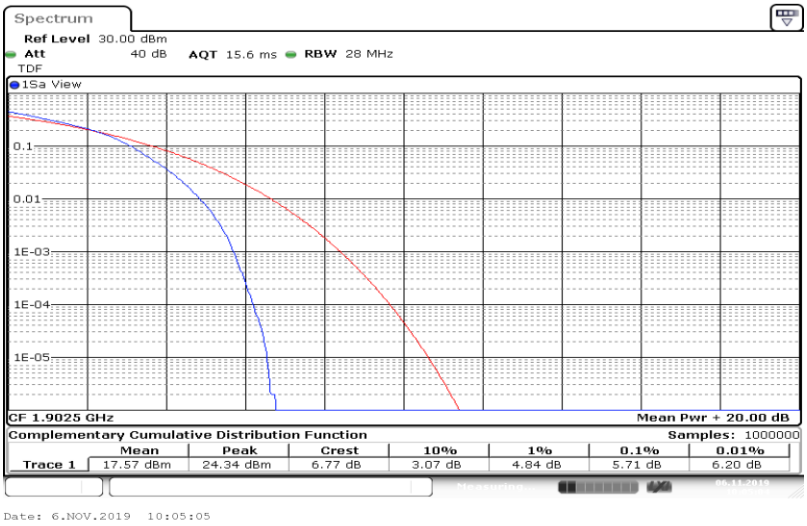

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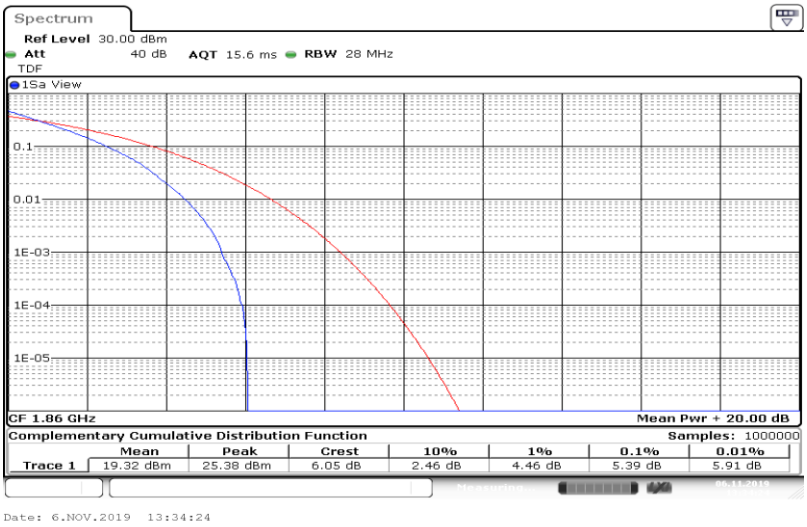

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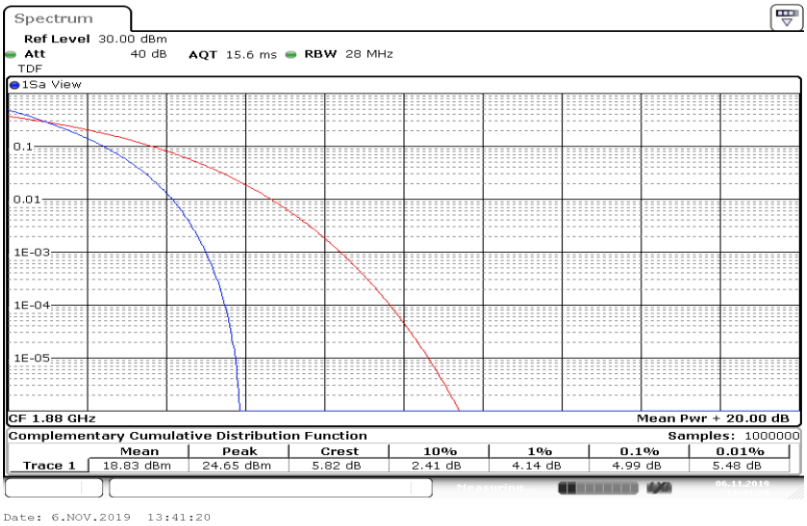

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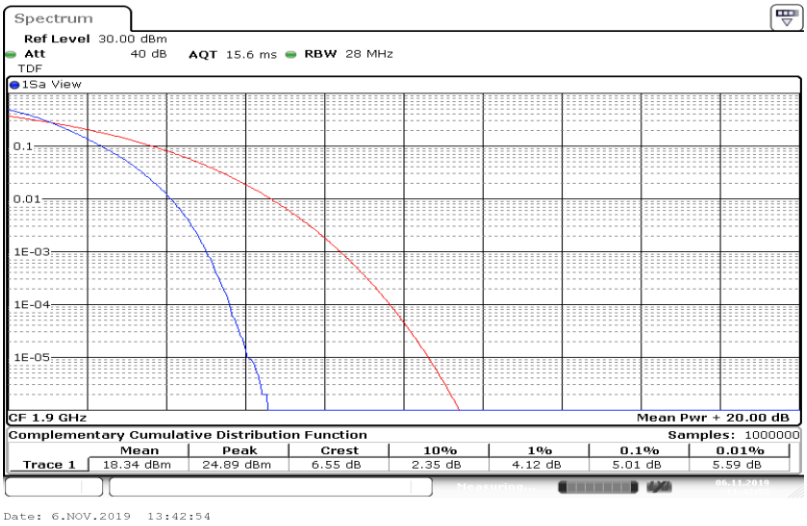

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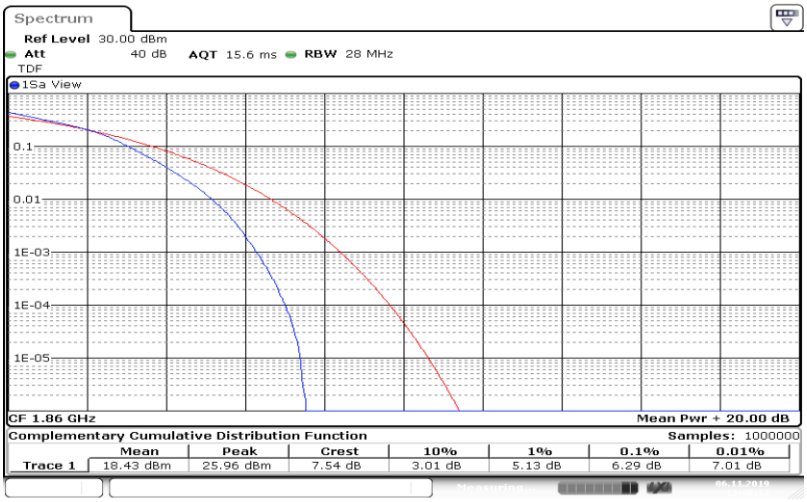

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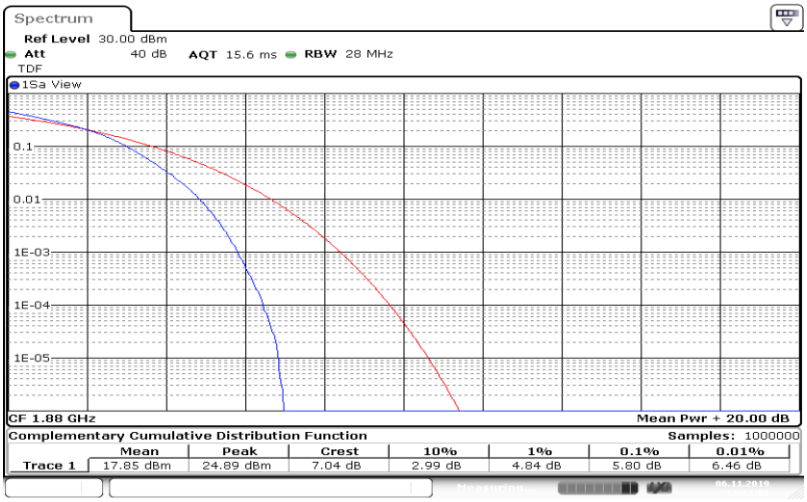

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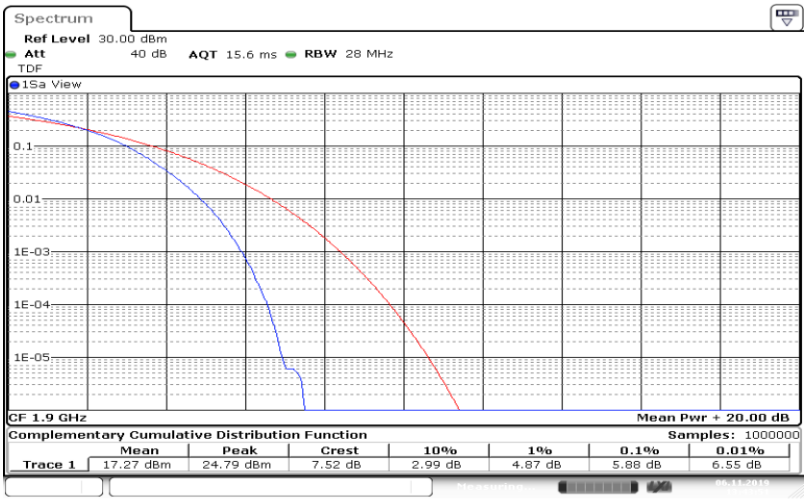

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Appendix B: 26dB Bandwidth and Occupied Bandwidth

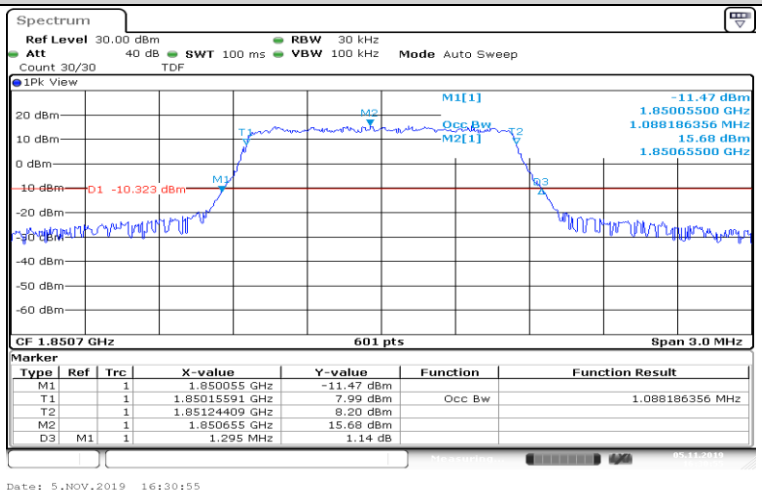
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.088	1.295	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.093	1.295	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.093	1.305	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.103	1.325	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.103	1.315	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.098	1.325	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.686	2.920	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.666	2.920	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.696	2.900	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.686	2.930	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.656	2.860	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.676	2.910	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.535	5.250	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.535	5.210	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.535	5.220	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.515	5.170	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.505	5.080	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.515	5.190	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.985	10.167	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.052	10.467	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.985	10.067	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.985	9.967	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.018	10.100	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.985	10.100	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.478	15.050	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.577	15.300	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.527	15.350	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.527	15.200	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.478	15.200	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.527	15.150	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.037	19.733	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.97	19.600	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.903	19.933	PASS

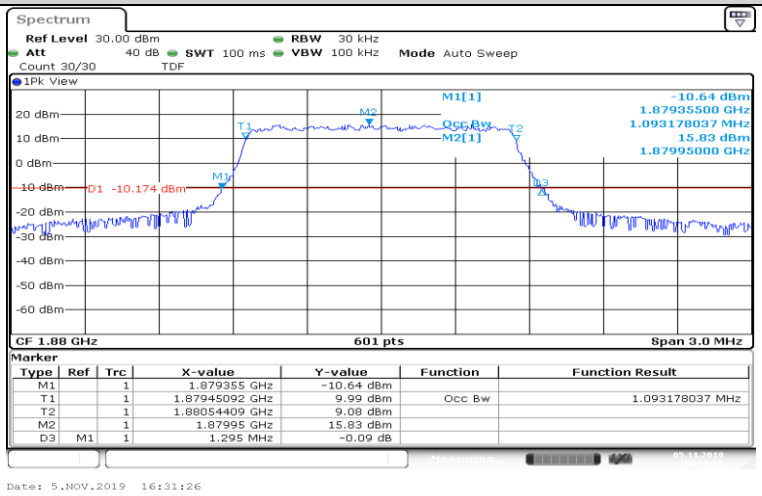
Band2	20MHz	16QAM	18700	100RB#0	18.236	29.200	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.103	20.000	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.037	20.000	PASS

Test Graphs

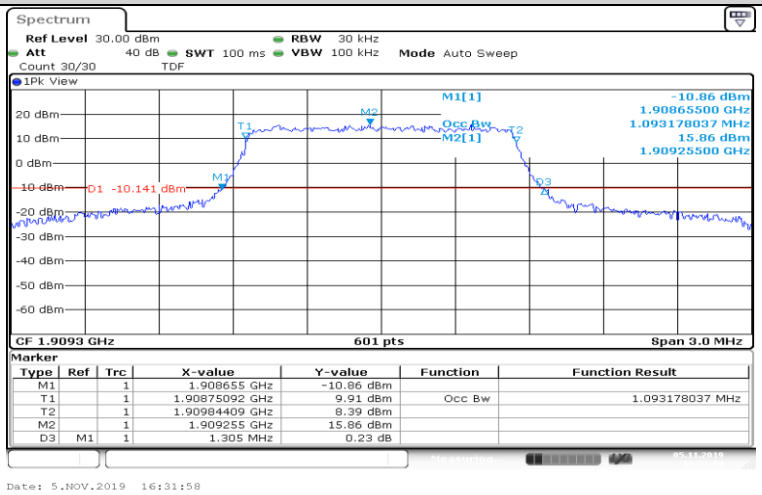
Band2-1.4MHz-QPSK-18607-6RB#0-1.088



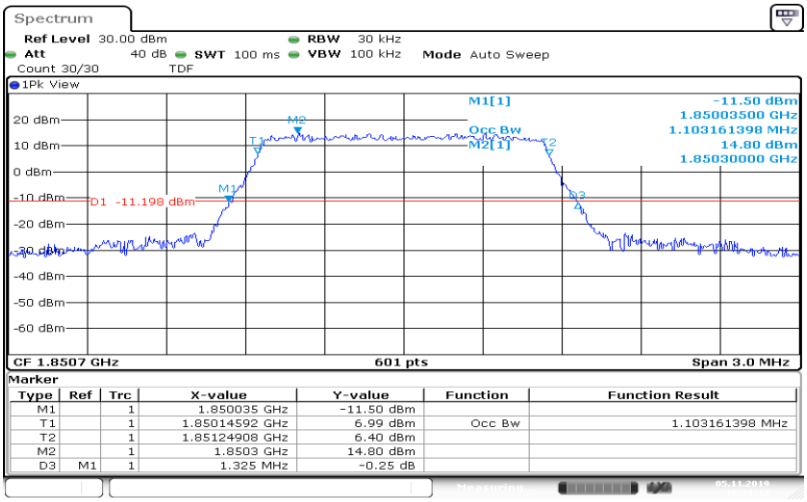
Band2-1.4MHz-QPSK-18900-6RB#0-1.093



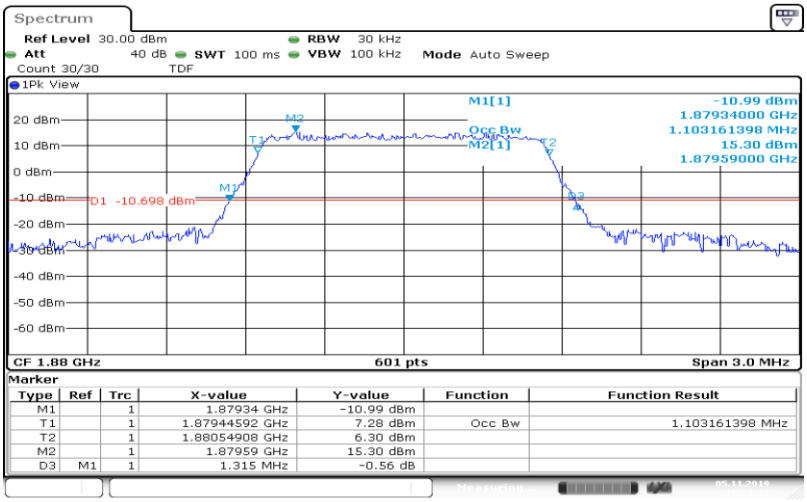
Band2-1.4MHz-QPSK-19193-6RB#0-1.093



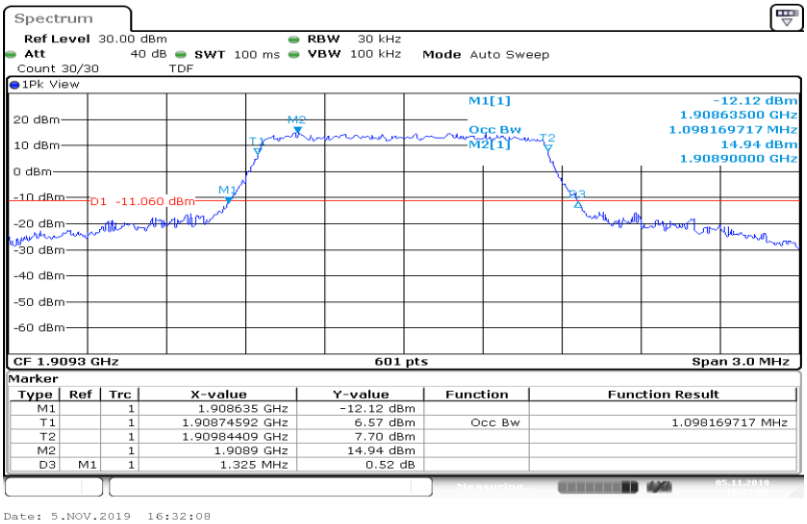
Band2-1.4MHz-16QAM-18607-6RB#0-1.103



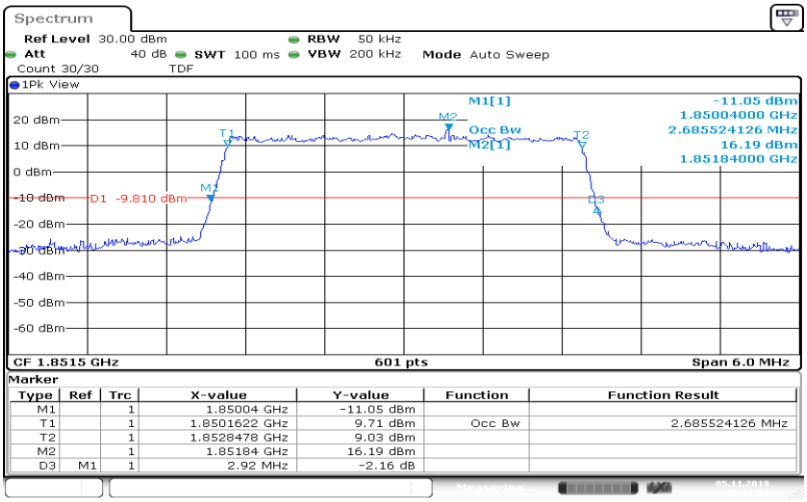
Band2-1.4MHz-16QAM-18900-6RB#0-1.103



Band2-1.4MHz-16QAM-19193-6RB#0-1.098



Band2-3MHz-QPSK-18615-15RB#0-2.686



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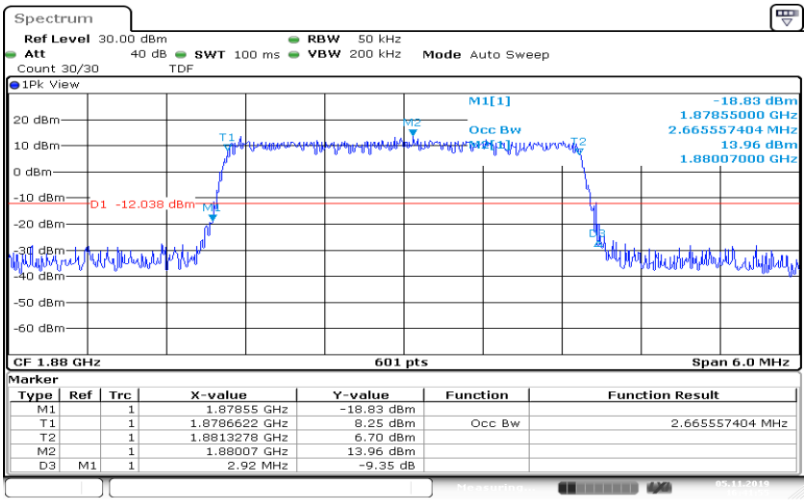
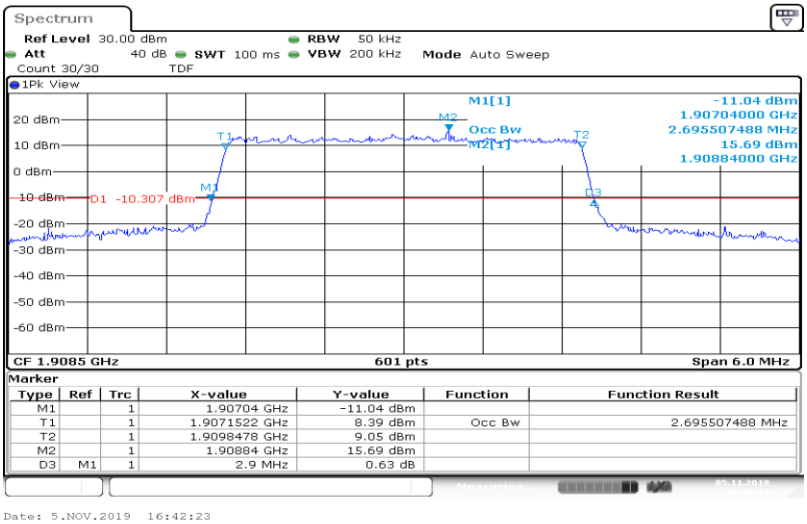
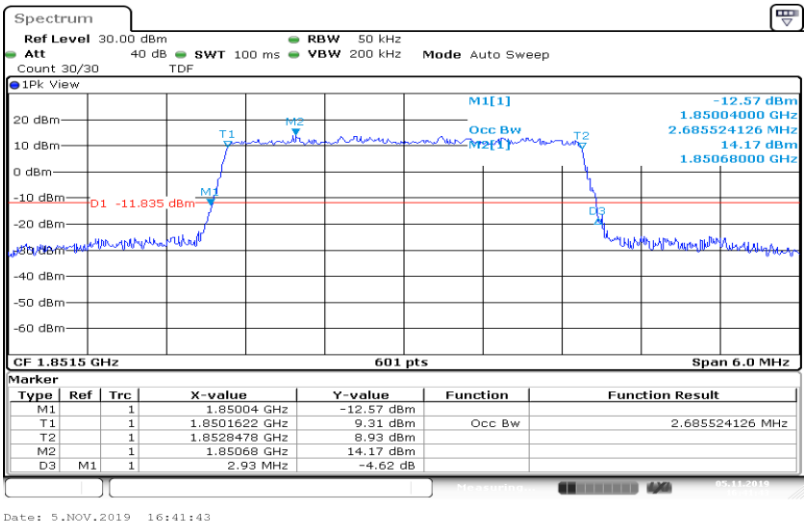


Band2-3MHz-QPSK-19185-15RB#0-2.696



Band2-3MHz-16QAM-18615-15RB#0-2.686



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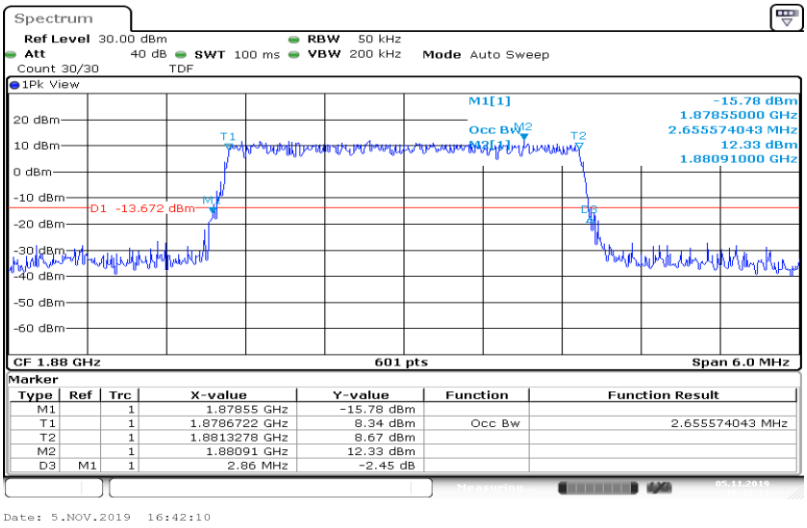
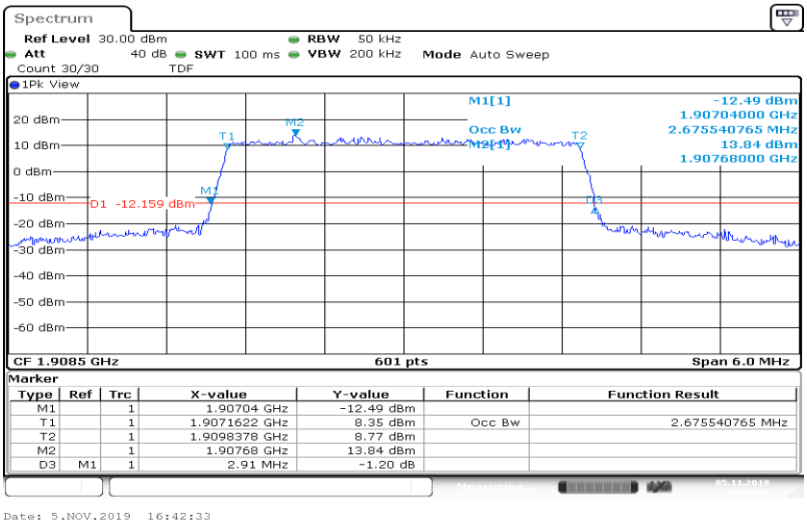


Band2-3MHz-16QAM-19185-15RB#0-2.676



Band2-5MHz-QPSK-18625-25RB#0-4.535