

Appendix for Band 17

FCC ID: 2AC88-ELTP18A04

IC: 24230-ELTP18A04

Model: ELTP18A04

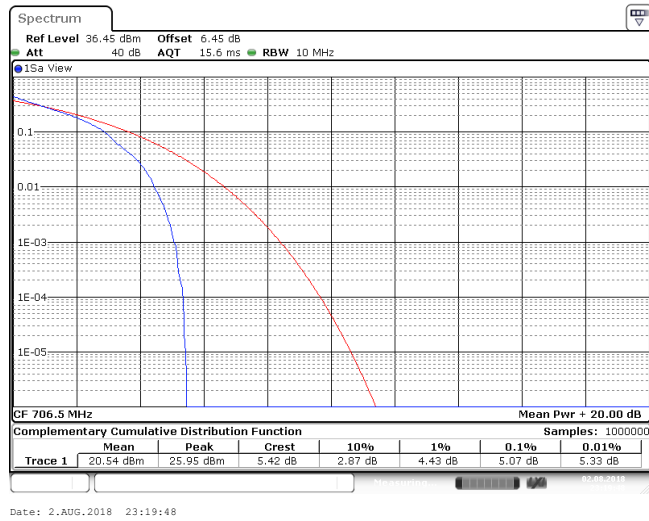
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

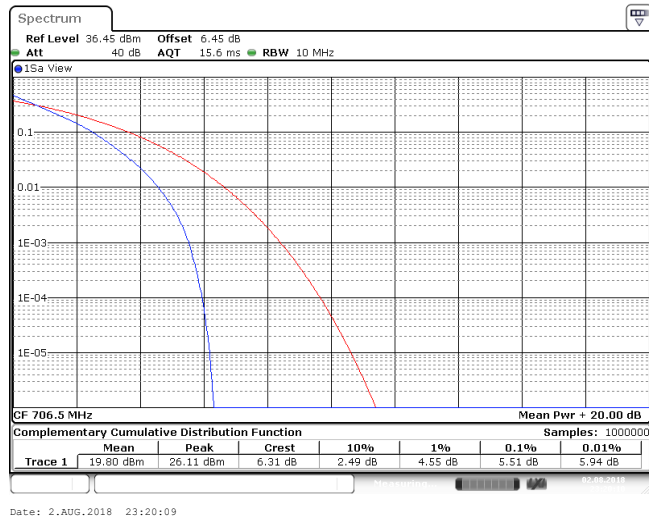
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.07	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.51	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.70	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.30	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.70	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.30	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.97	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.20	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.77	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.00	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.65	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.00	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.90	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.16	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.84	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.19	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.78	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.16	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.39	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.12	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.30	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.09	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.22	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.06	13	PASS

Test Graphs

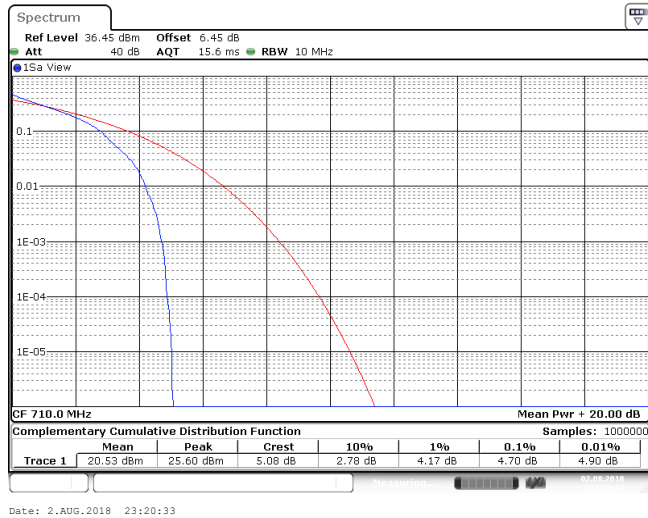
Band17_5MHz_QPSK_23755_1RB#0



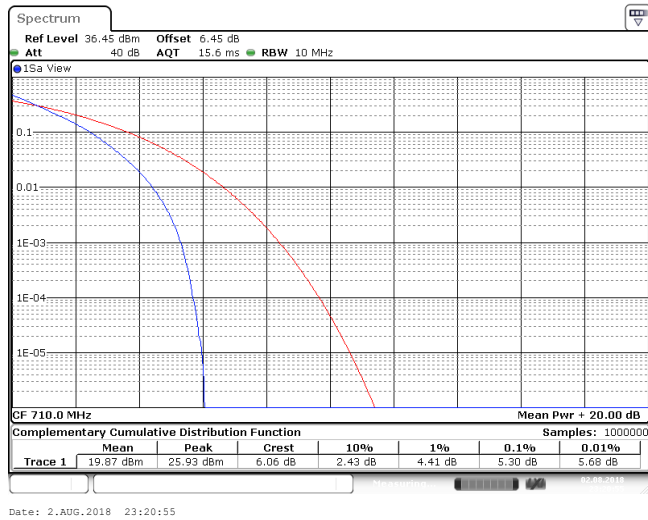
Band17_5MHz_QPSK_23755_25RB#0



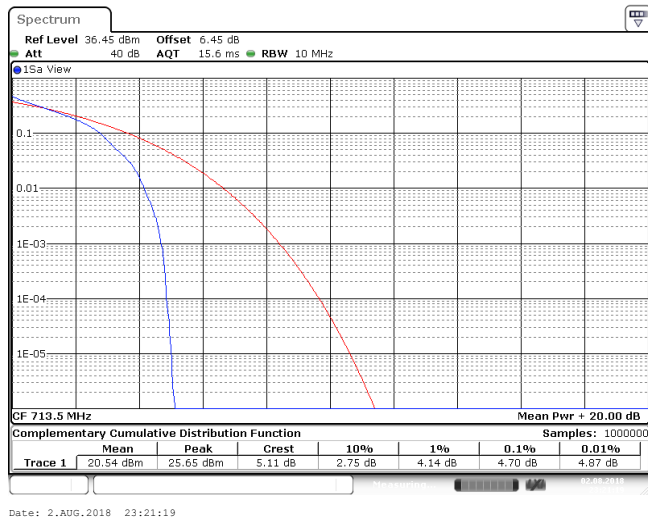
Band17_5MHz_QPSK_23790_1RB#0



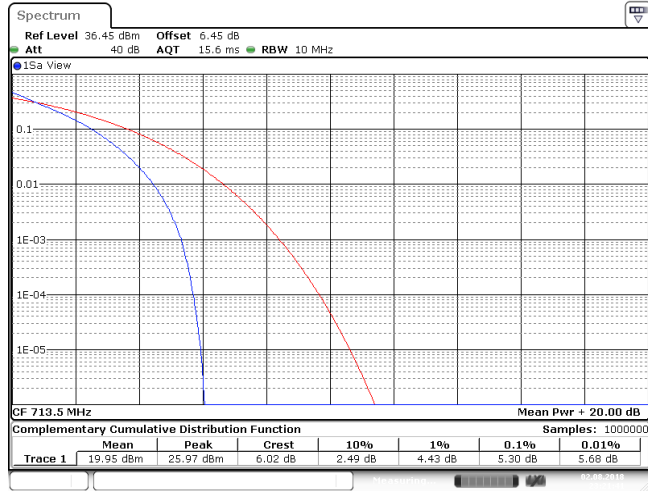
Band17_5MHz_QPSK_23790_25RB#0



Band17_5MHz_QPSK_23825_1RB#0

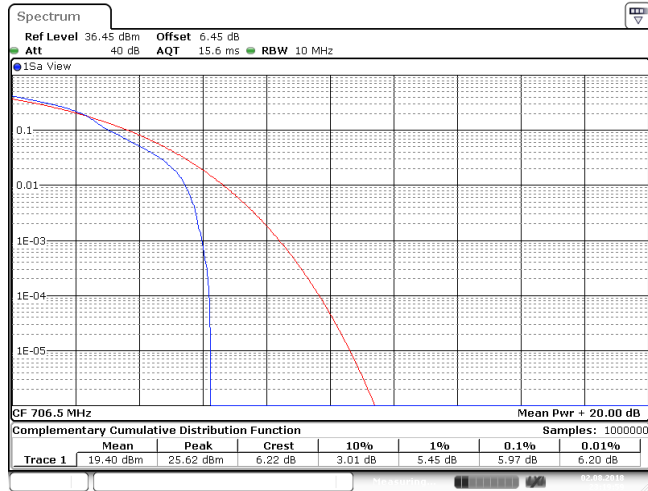


Band17_5MHz_QPSK_23825_25RB#0



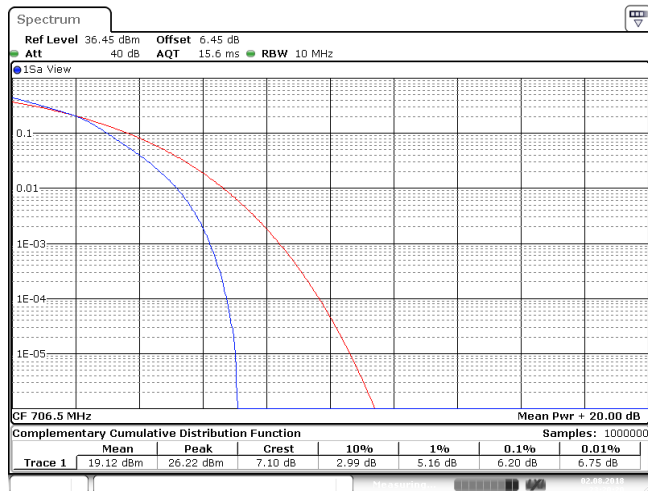
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Band17_5MHz_16QAM_23755_1RB#0



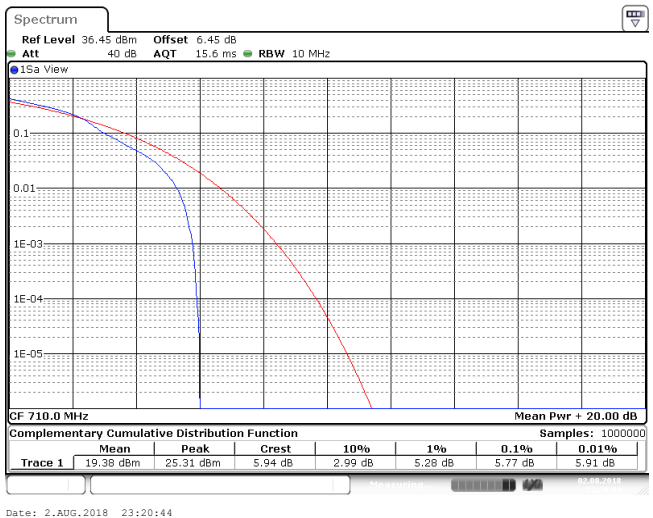
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Band17_5MHz_16QAM_23755_25RB#0



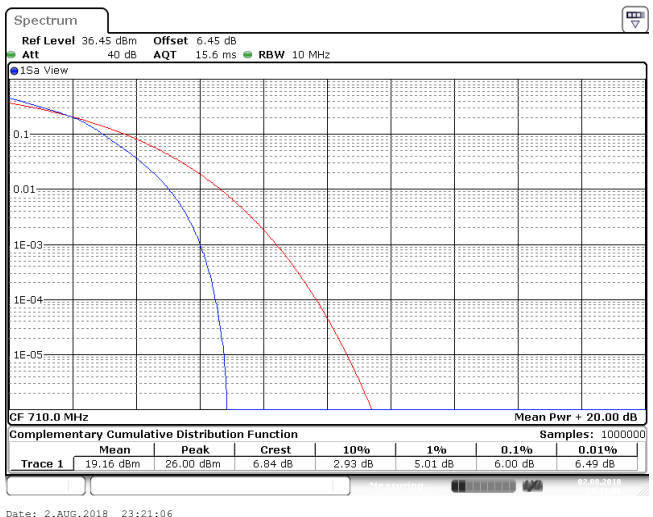
Date: 2.AUG.2018 23:20:20

Band17_5MHz_16QAM_23790_1RB#0



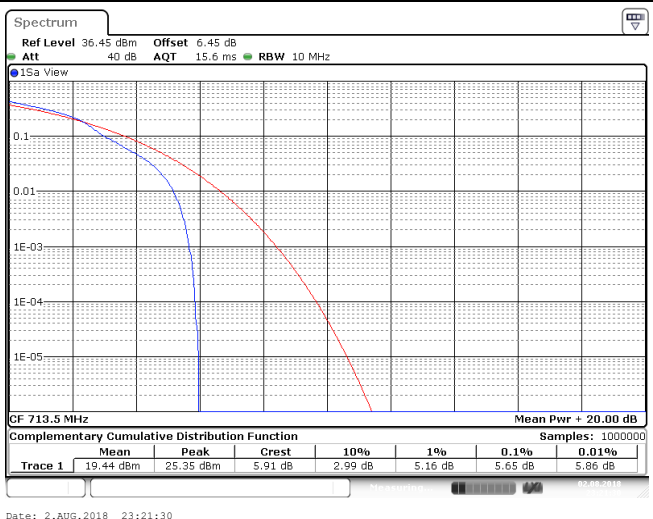
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Band17_5MHz_16QAM_23790_25RB#0



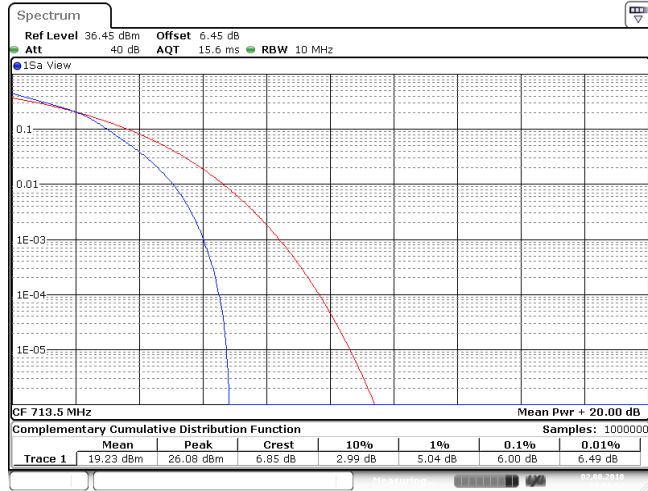
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Band17_5MHz_16QAM_23825_1RB#0



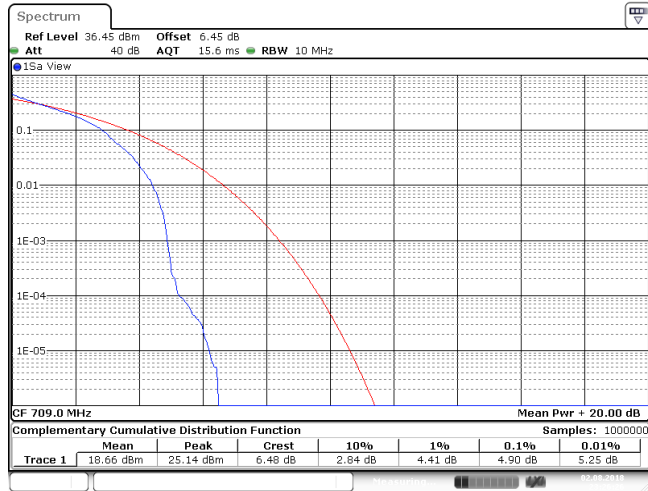
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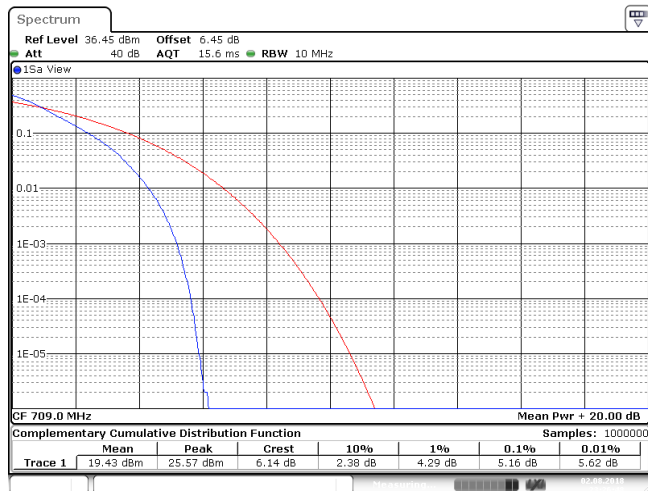
Date: 2.AUG.2018 23:21:52

Band17_10MHz_QPSK_23780_1RB#0



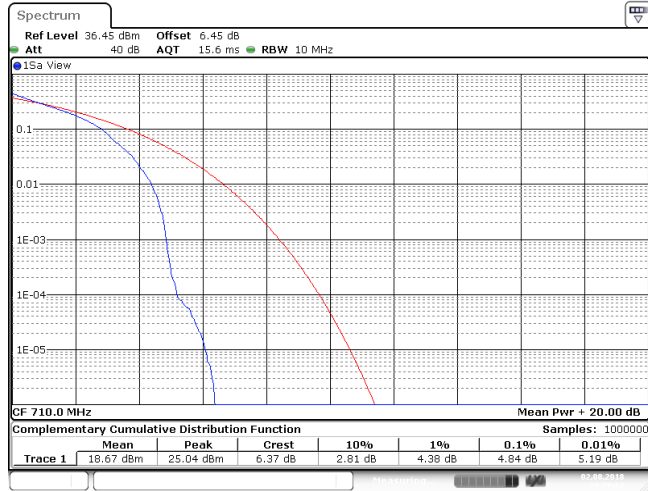
Date: 2.AUG.2018 23:26:26

Band17_10MHz_QPSK_23780_50RB#0



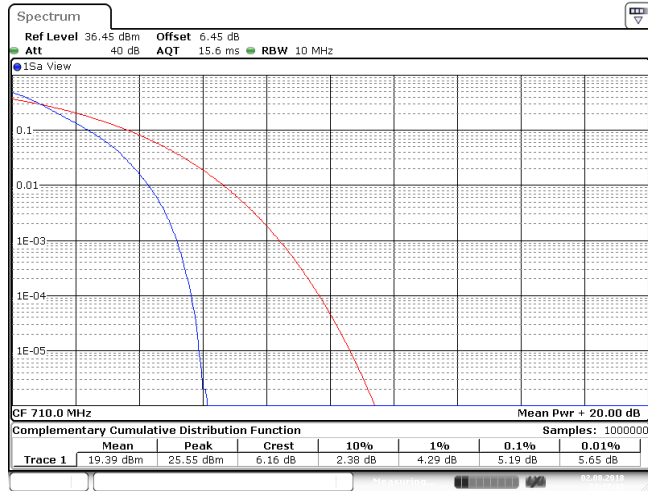
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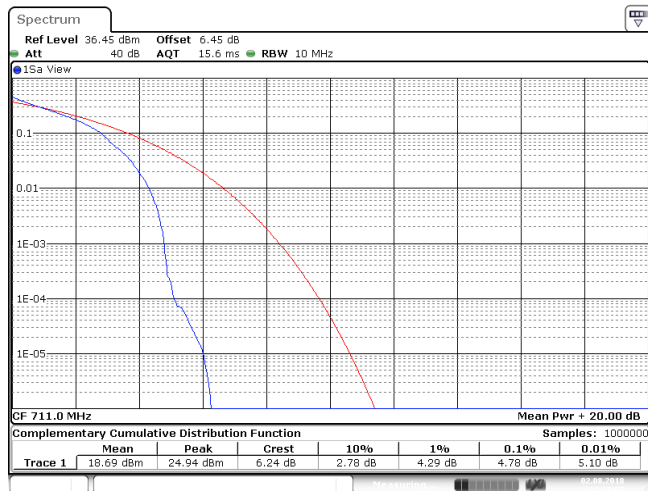
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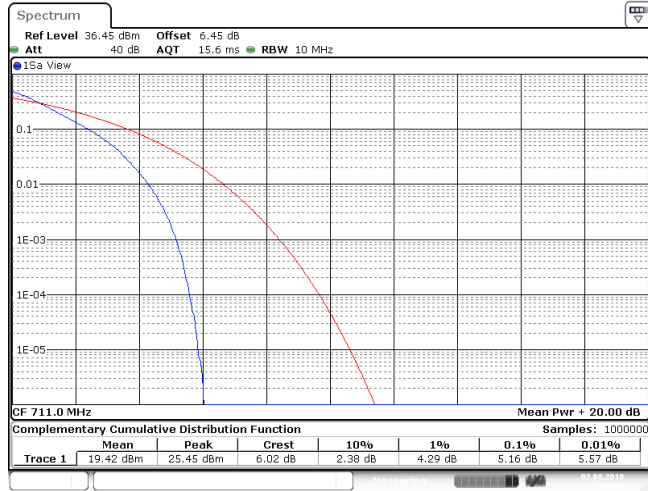
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Band17_10MHz_QPSK_23800_1RB#0



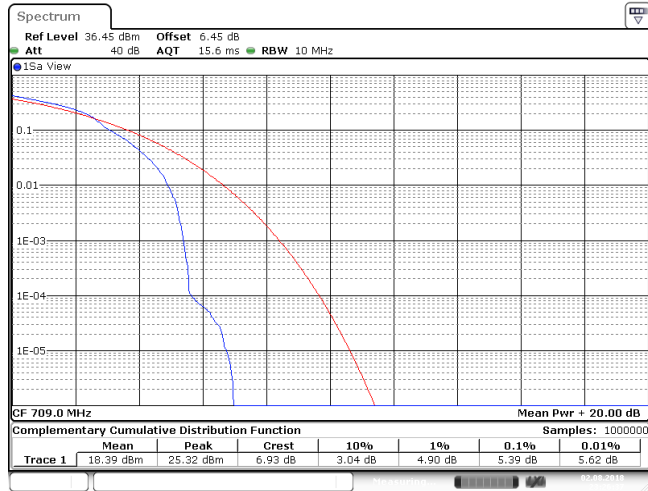
Date: 2.AUG.2018 23:27:57

Band17_10MHz_QPSK_23800_50RB#0



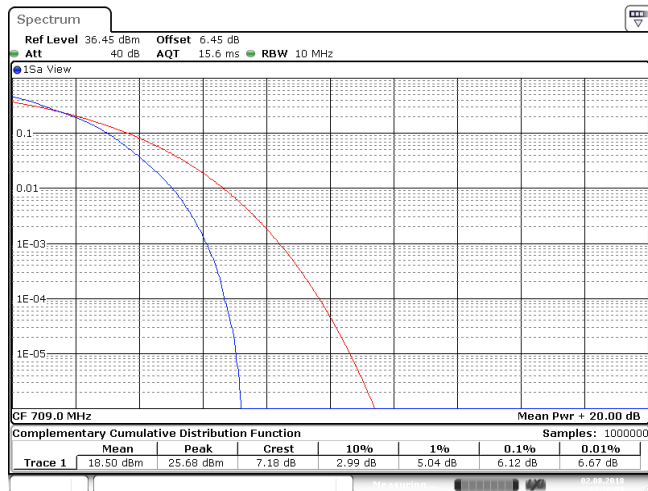
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Band17_10MHz_16QAM_23780_1RB#0



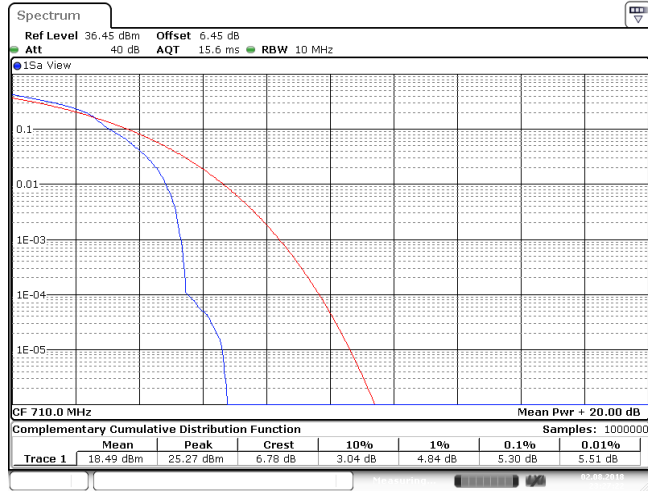
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Band17_10MHz_16QAM_23780_50RB#0



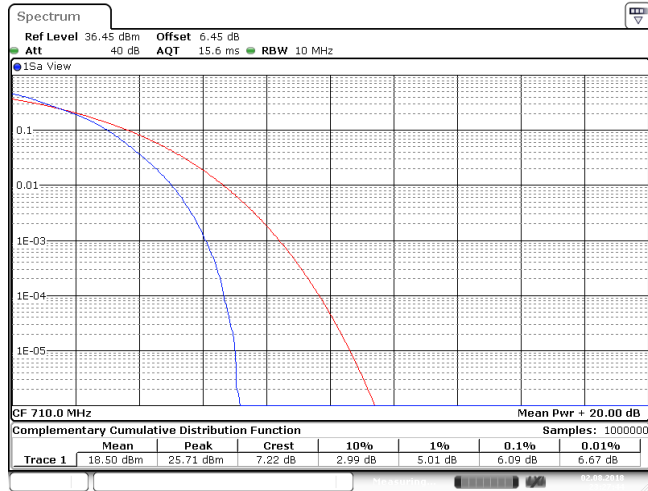
Date: 2.AUG.2018 23:26:58

Band17_10MHz_16QAM_23790_1RB#0



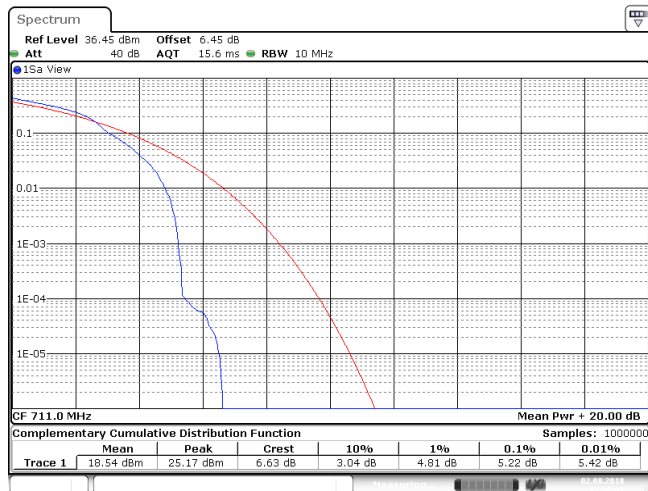
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Band17_10MHz_16QAM_23790_50RB#0



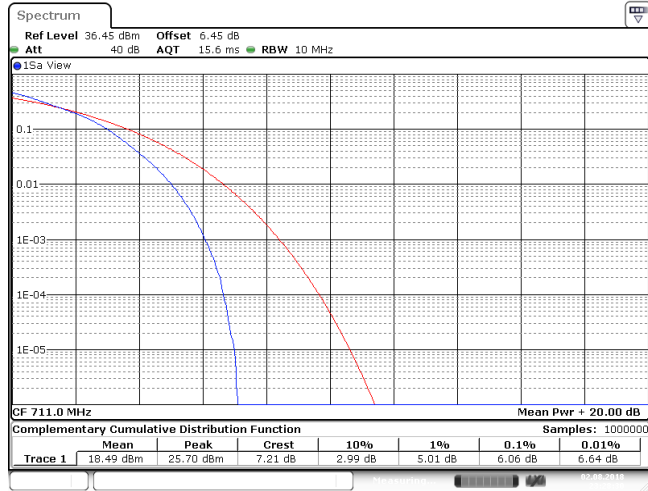
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Band17_10MHz_16QAM_23800_1RB#0



Date: 2.AUG.2018 23:28:08

Band17_10MHz_16QAM_23800_50RB#0



Date: 2.AUG.2018 23:28:30

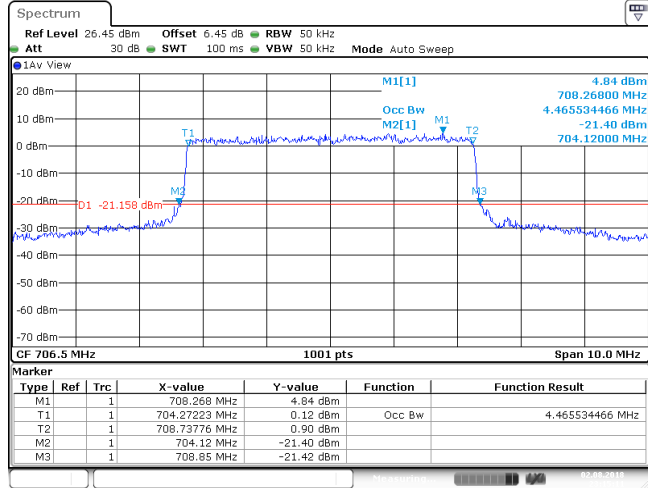
Appendix B: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.466	4.730	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.466	4.750	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.486	4.770	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.476	4.720	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.476	4.730	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.476	4.740	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.918	9.200	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.918	9.267	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.918	9.267	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.918	9.300	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.918	9.267	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.918	9.267	PASS

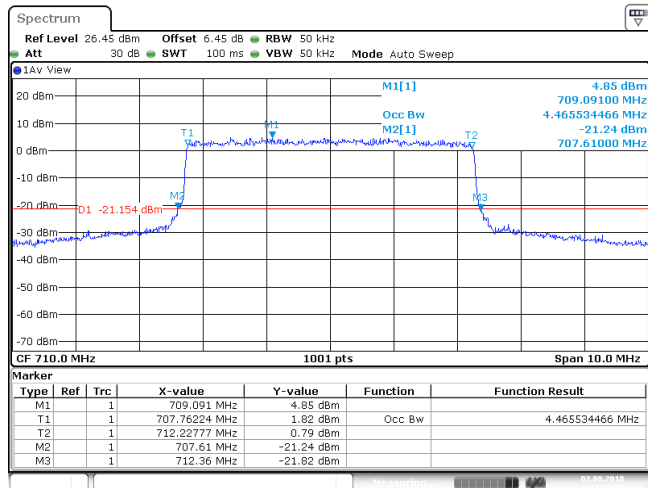
Test Graphs

Band17_5MHz_QPSK_23755_25RB#0



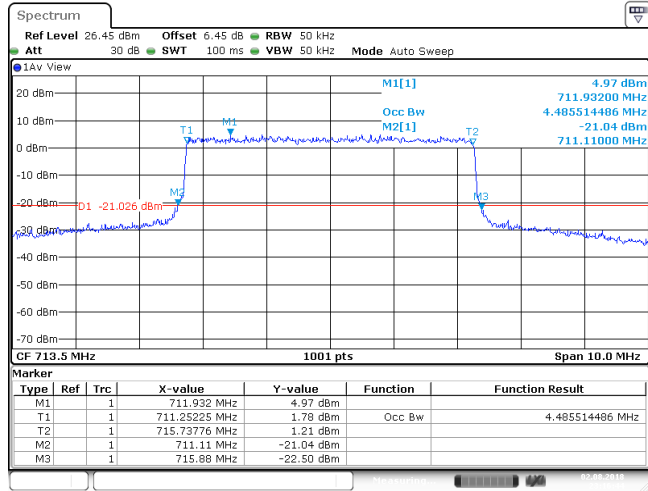
Date: 2.AUG.2018 23:15:10

Band17_5MHz_QPSK_23790_25RB#0

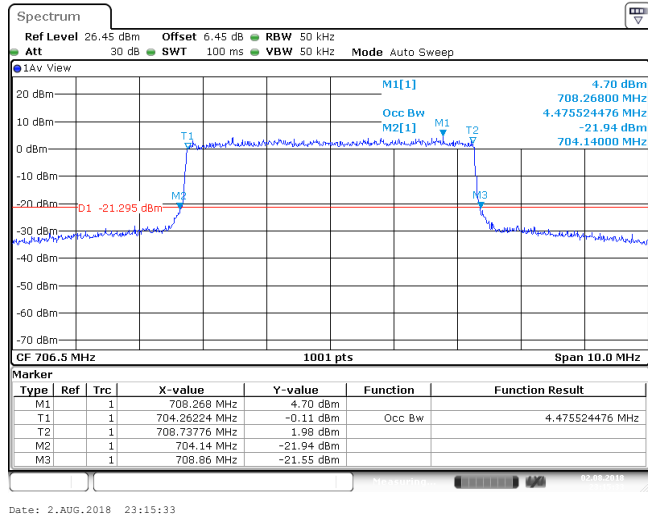


Date: 2.AUG.2018 23:15:57

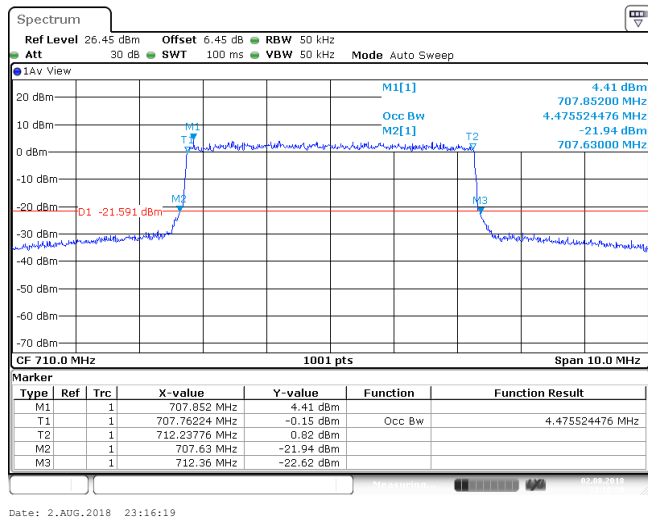
Band17_5MHz_QPSK_23825_25RB#0



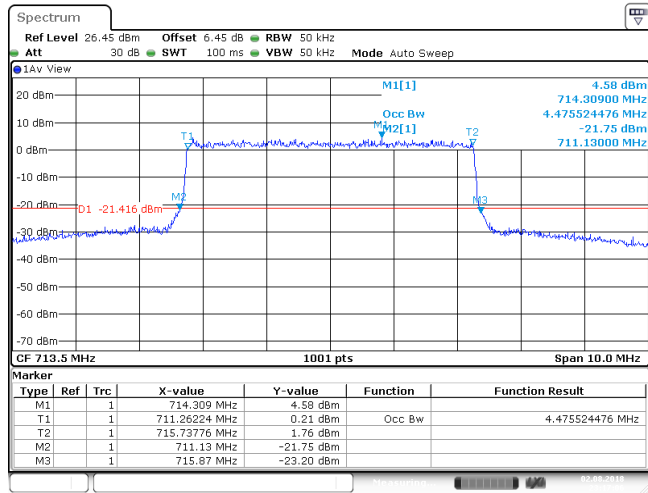
Band17_5MHz_16QAM_23755_25RB#0



Band17_5MHz_16QAM_23790_25RB#0

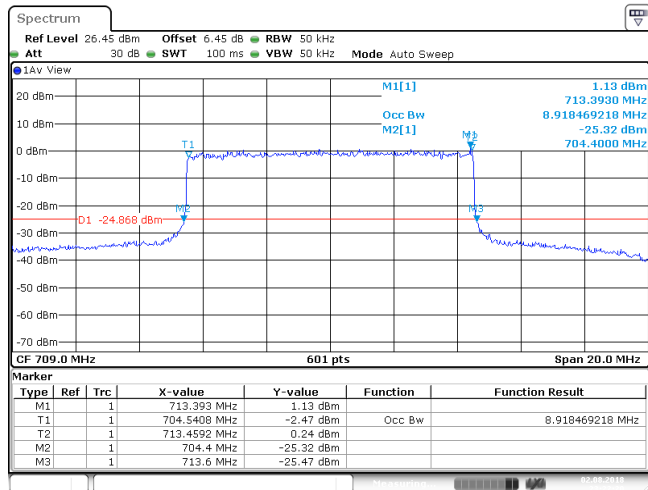


Band17_5MHz_16QAM_23825_25RB#0



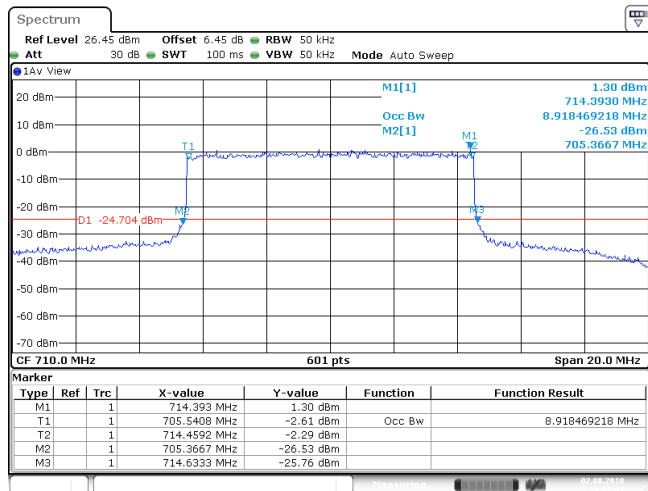
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Band17_10MHz_QPSK_23780_50RB#0



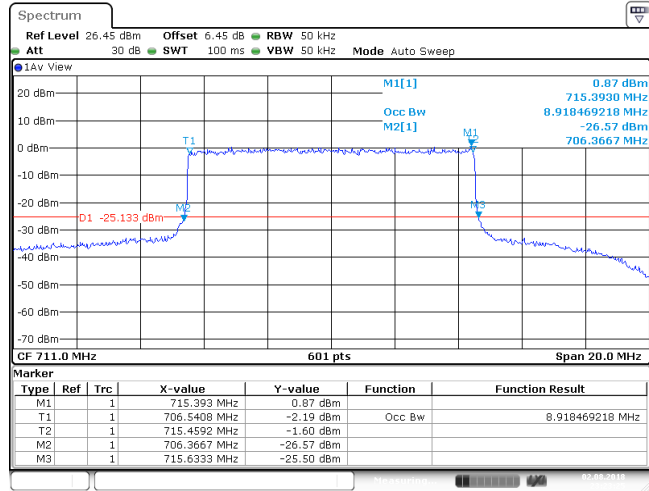
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Band17_10MHz_QPSK_23790_50RB#0



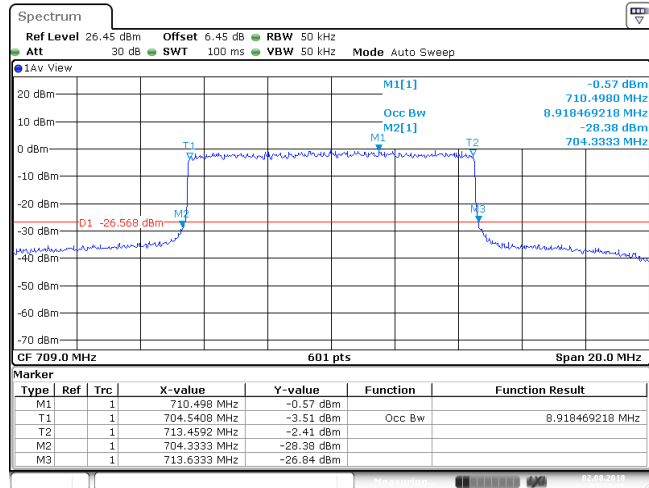
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Band17_10MHz_QPSK_23800_50RB#0



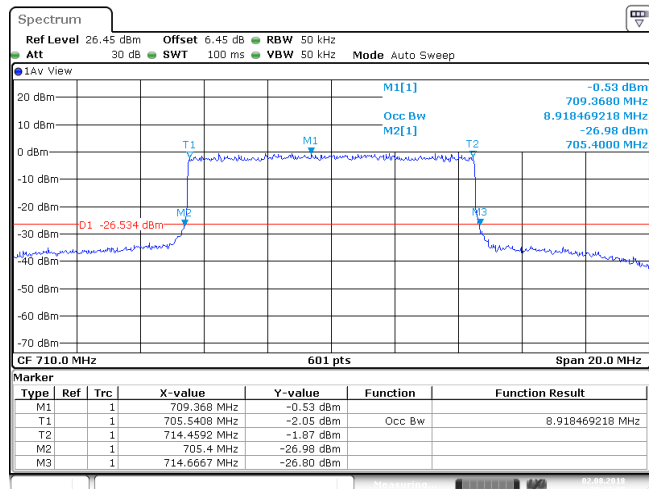
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Band17_10MHz_16QAM_23780_50RB#0



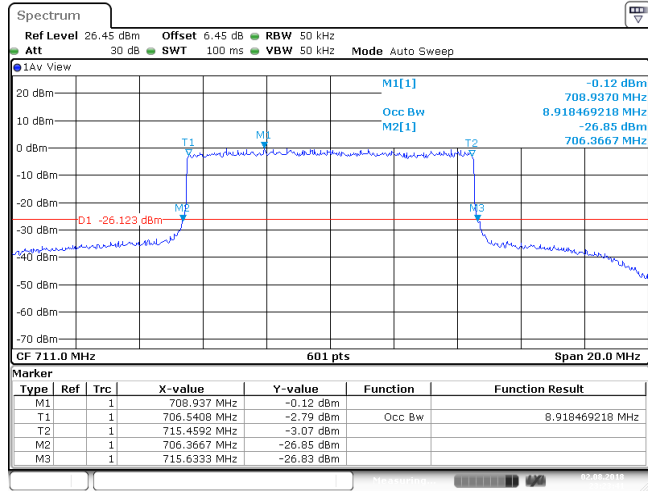
Date: 2.AUG.2018 23:22:35

Band17_10MHz_16QAM_23790_50RB#0



Date: 2.AUG.2018 23:23:08

Band17_10MHz_16QAM_23800_50RB#0



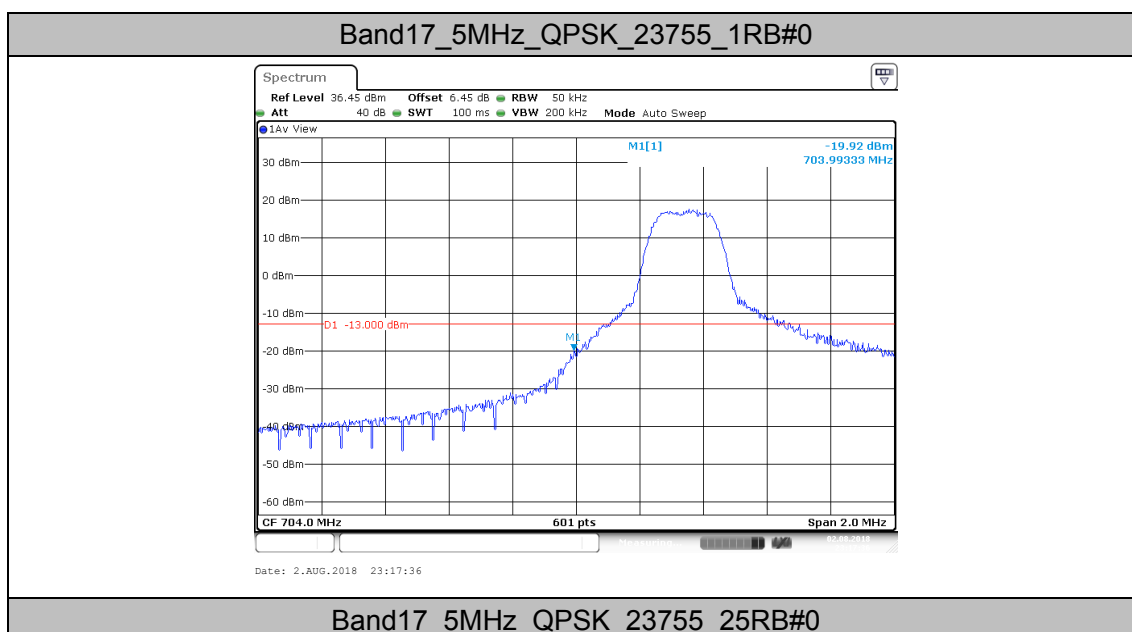
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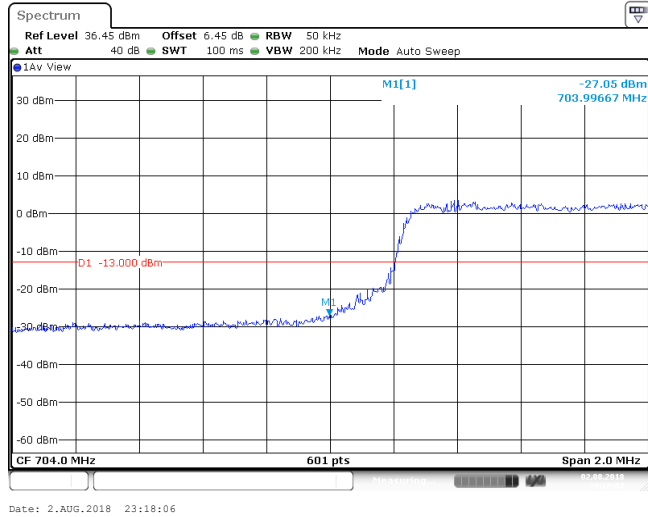
Appendix C: Band Edge

Test Result

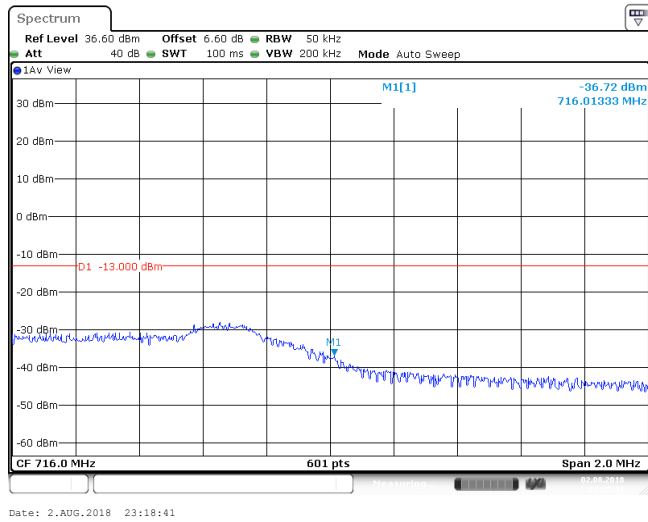
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-19.92	PASS
Band17	5MHz	QPSK	23755	25RB#0	-27.05	PASS
Band17	5MHz	QPSK	23825	1RB#0	-36.72	PASS
Band17	5MHz	QPSK	23825	25RB#0	-27.41	PASS
Band17	5MHz	16QAM	23755	1RB#0	-21.24	PASS
Band17	5MHz	16QAM	23755	25RB#0	-28.35	PASS
Band17	5MHz	16QAM	23825	1RB#0	-38.09	PASS
Band17	5MHz	16QAM	23825	25RB#0	-27.34	PASS
Band17	10MHz	QPSK	23780	1RB#0	-27.39	PASS
Band17	10MHz	QPSK	23780	50RB#0	-29.34	PASS
Band17	10MHz	QPSK	23800	1RB#0	-42.22	PASS
Band17	10MHz	QPSK	23800	50RB#0	-29.51	PASS
Band17	10MHz	16QAM	23780	1RB#0	-27.09	PASS
Band17	10MHz	16QAM	23780	50RB#0	-30.64	PASS
Band17	10MHz	16QAM	23800	1RB#0	-40.75	PASS
Band17	10MHz	16QAM	23800	50RB#0	-30.25	PASS

Test Graphs

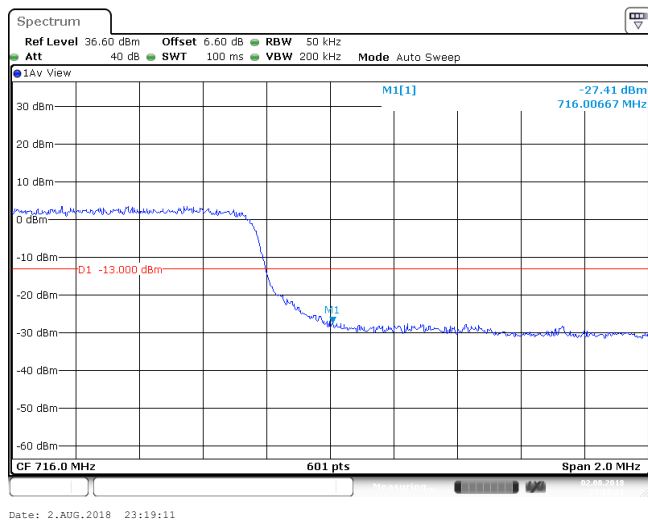




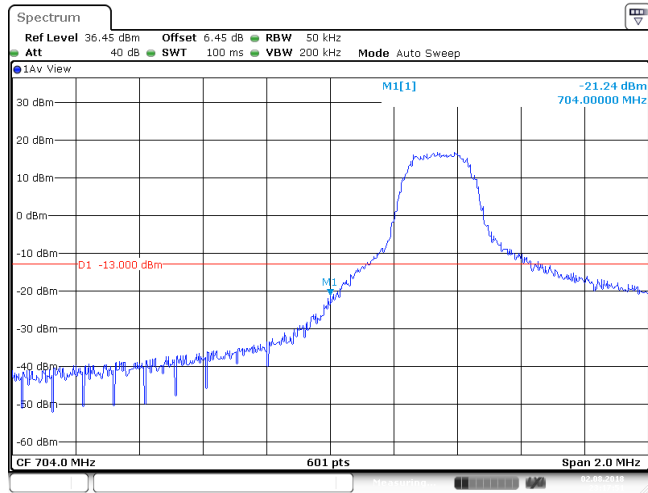
Band17_5MHz_QPSK_23825_1RB#0



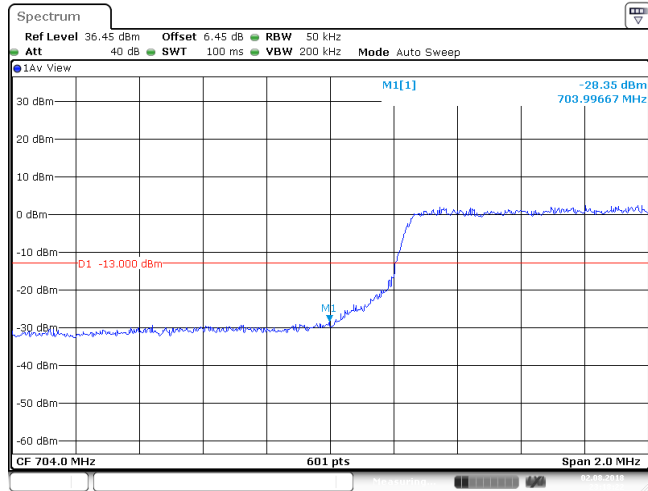
Band17_5MHz_QPSK_23825_25RB#0



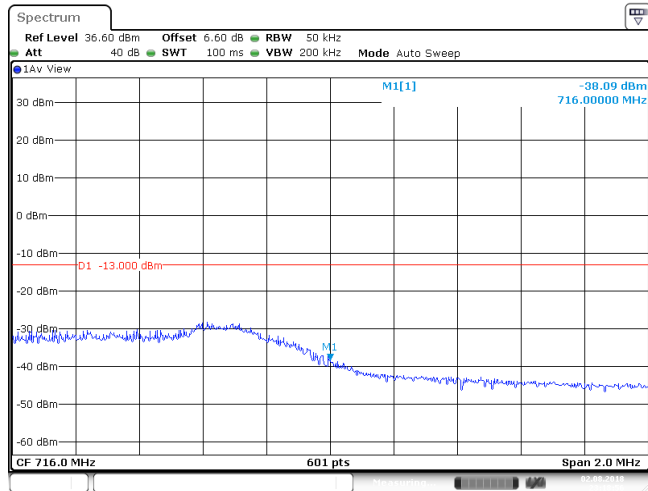
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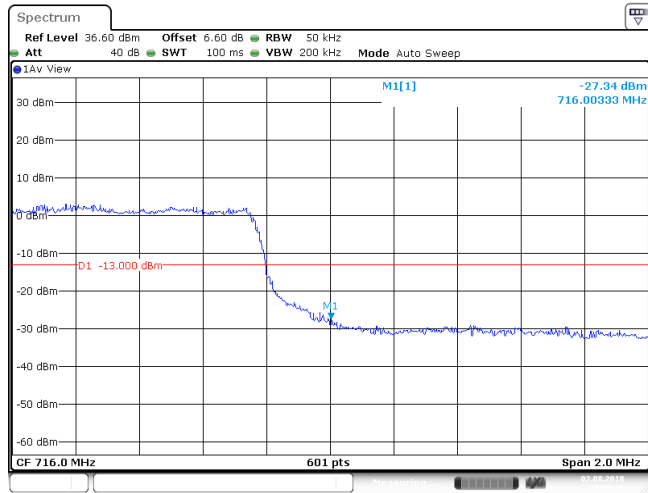
Band17_5MHz_16QAM_23755_25RB#0



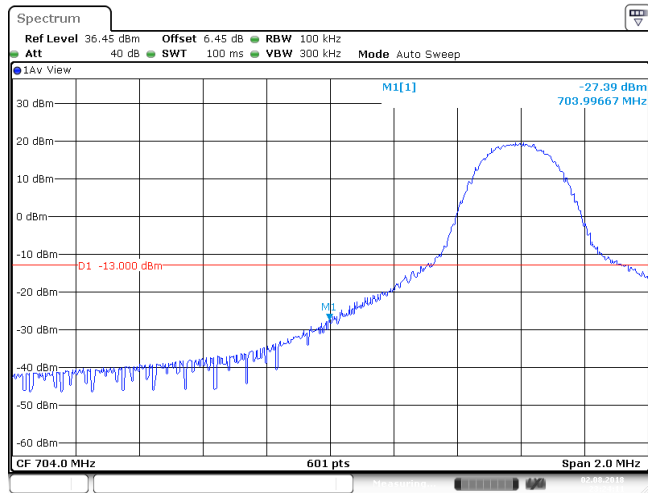
Band17_5MHz_16QAM_23825_1RB#0



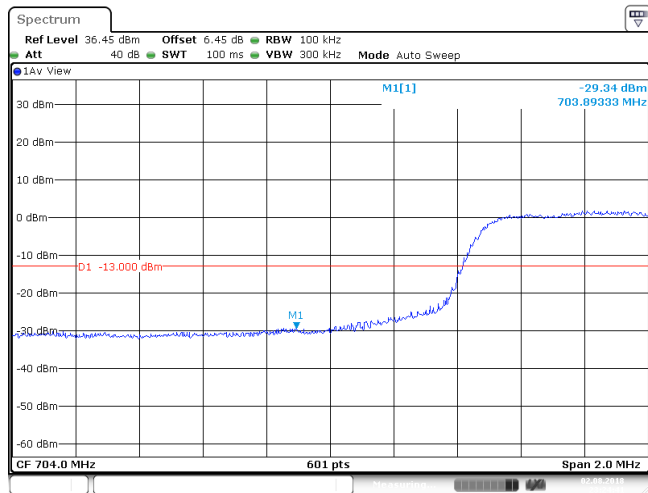
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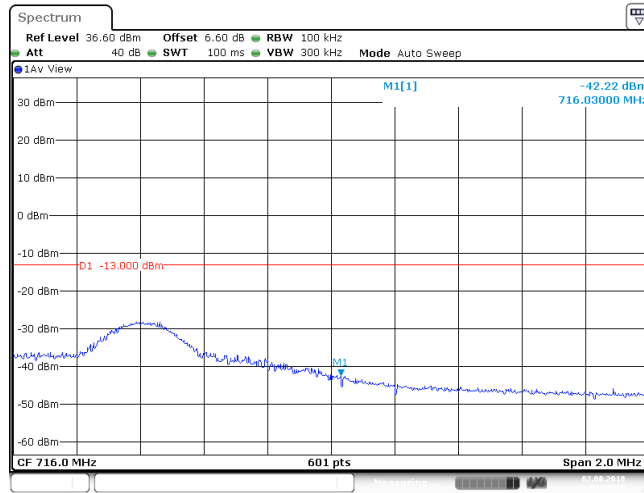
Band17_10MHz_QPSK_23780_1RB#0



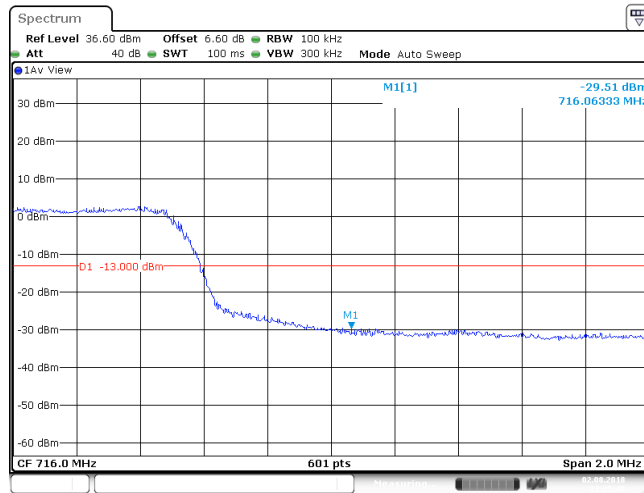
Band17_10MHz_QPSK_23780_50RB#0



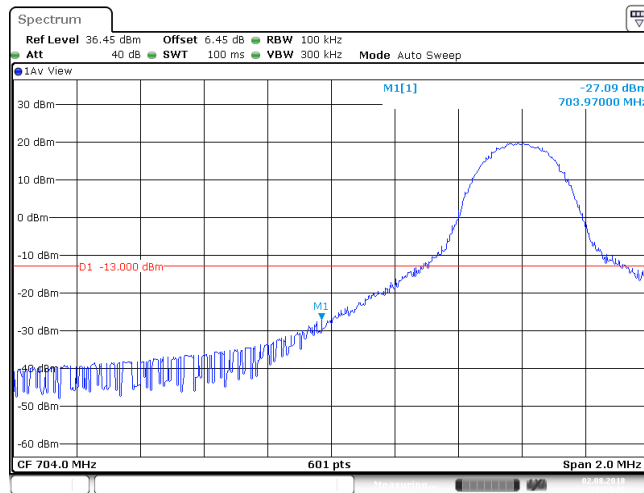
Band17_10MHz_QPSK_23800_1RB#0



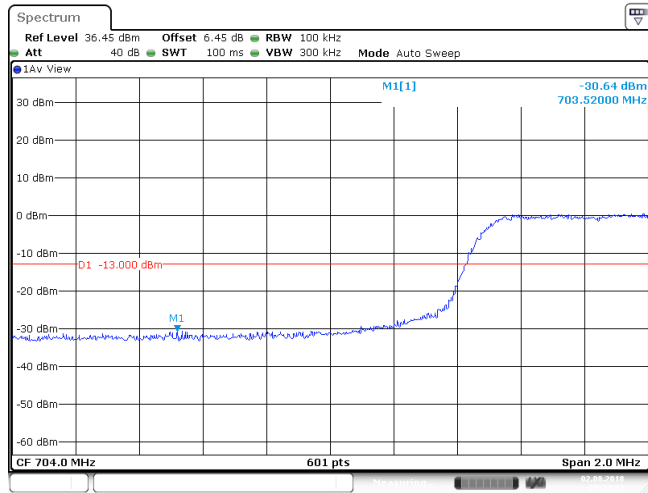
Band17_10MHz_QPSK_23800_50RB#0



Band17_10MHz_16QAM_23780_1RB#0

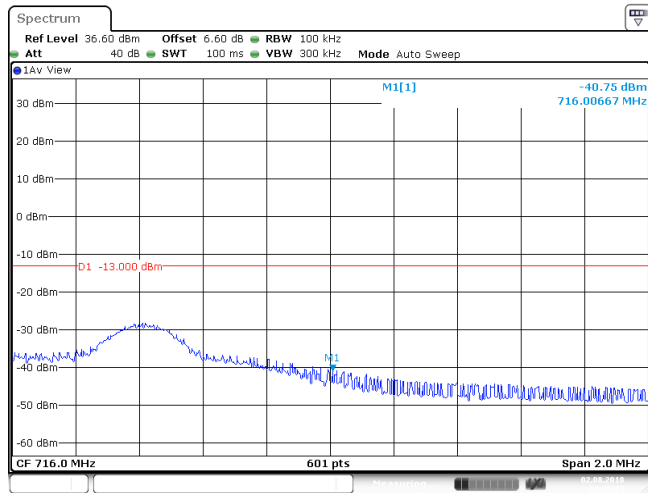


Band17_10MHz_16QAM_23780_50RB#0



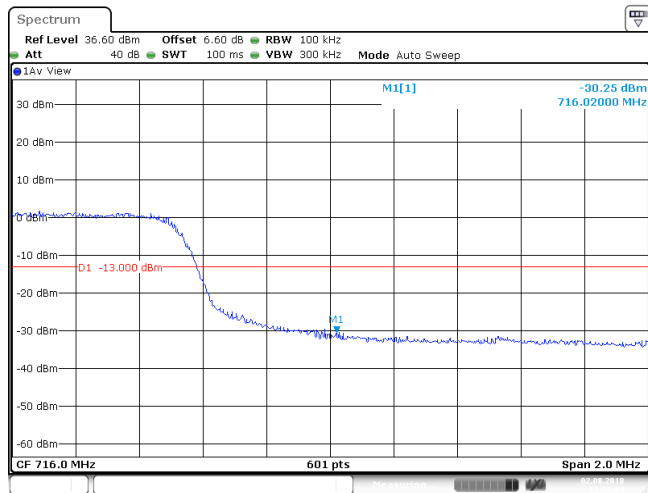
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Band17_10MHz_16QAM_23800_1RB#0



Date: 2.AUG.2018 23:25:33

Band17_10MHz_16QAM_23800_50RB#0



Date: 2.AUG.2018 23:26:04