

Appendix for Band 26

FCC ID: 2AC88-ELTP18A04

IC: 24230-ELTP18A04

Model: ELTP18A04

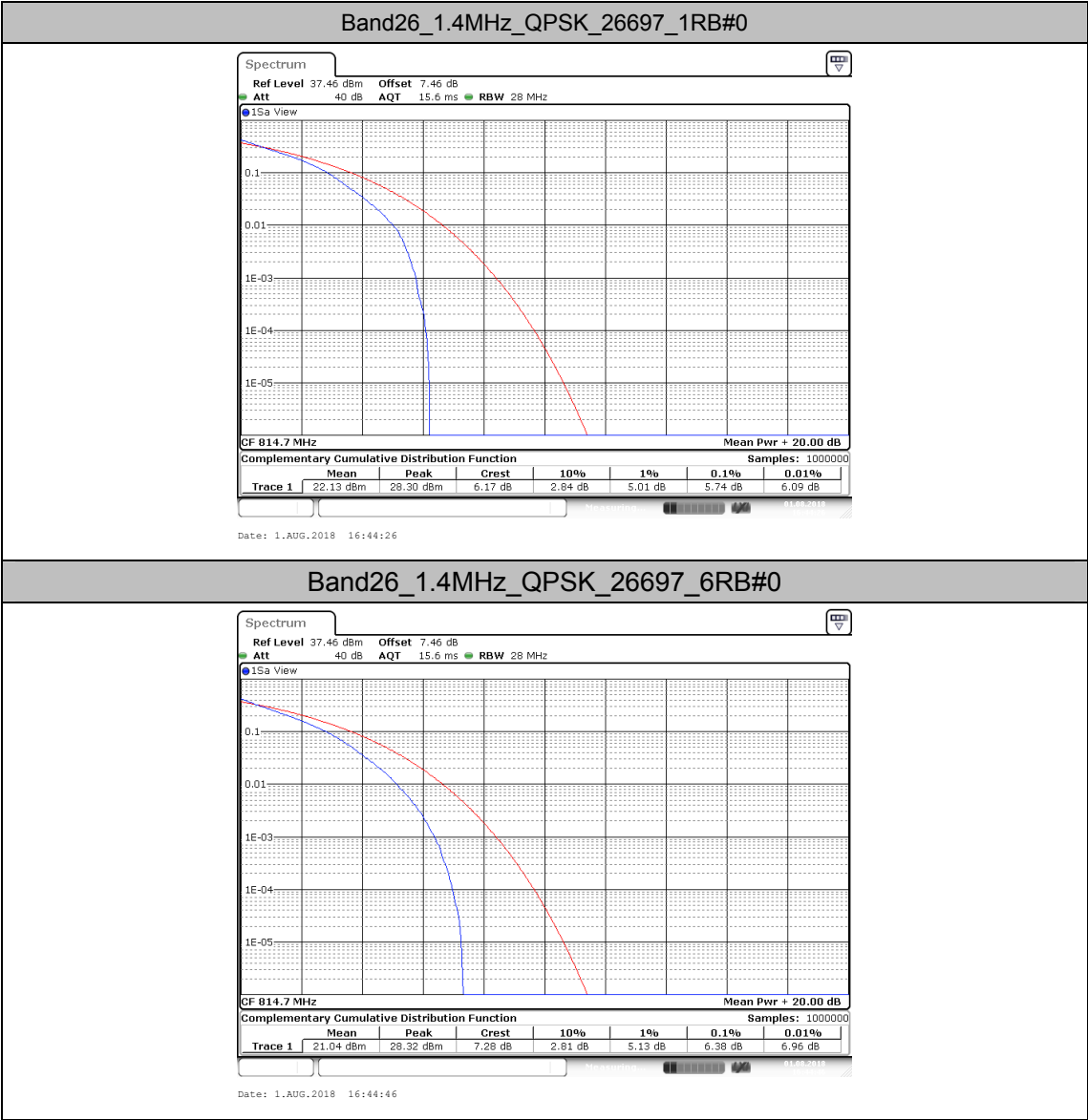
Appendix A: Peak-to-Average Ratio(CCDF)

Test Result

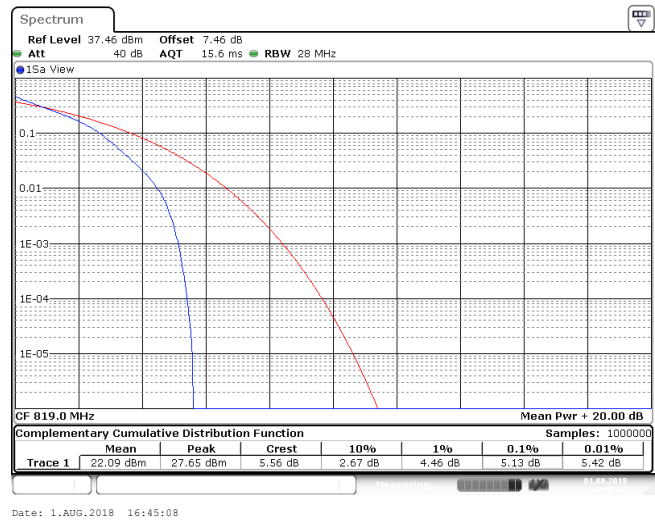
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	5.74	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	6.38	13	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	5.13	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	5.62	13	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	4.96	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	5.74	13	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	5.62	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	7.28	13	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	5.16	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	6.58	13	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	5.16	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	6.72	13	PASS
Band26	3MHz	QPSK	26705	1RB#0	5.68	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	6.23	13	PASS
Band26	3MHz	QPSK	26740	1RB#0	5.22	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	5.65	13	PASS
Band26	3MHz	QPSK	26775	1RB#0	4.93	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.68	13	PASS
Band26	3MHz	16QAM	26705	1RB#0	6.09	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	7.13	13	PASS
Band26	3MHz	16QAM	26740	1RB#0	5.59	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	6.58	13	PASS
Band26	3MHz	16QAM	26775	1RB#0	5.13	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	6.58	13	PASS
Band26	5MHz	QPSK	26715	1RB#0	6.00	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	5.91	13	PASS
Band26	5MHz	QPSK	26740	1RB#0	5.77	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	5.68	13	PASS
Band26	5MHz	QPSK	26765	1RB#0	5.33	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	5.68	13	PASS
Band26	5MHz	16QAM	26715	1RB#0	6.90	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	6.64	13	PASS
Band26	5MHz	16QAM	26740	1RB#0	6.67	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	6.35	13	PASS
Band26	5MHz	16QAM	26765	1RB#0	6.09	13	PASS

Band26	5MHz	16QAM	26765	25RB#0	6.38	13	PASS
Band26	10MHz	QPSK	26740	1RB#0	5.71	13	PASS
Band26	10MHz	QPSK	26740	50RB#0	5.45	13	PASS
Band26	10MHz	16QAM	26740	1RB#0	6.32	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.35	13	PASS
Band26	15MHz	QPSK	26765	1RB#0	5.83	13	PASS
Band26	15MHz	QPSK	26765	75RB#0	5.36	13	PASS
Band26	15MHz	16QAM	26765	1RB#0	6.41	13	PASS
Band26	15MHz	16QAM	26765	75RB#0	6.32	13	PASS

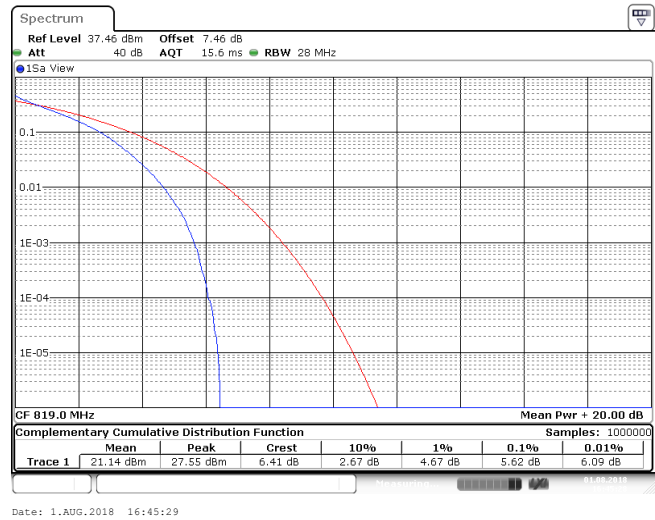
Test Graphs



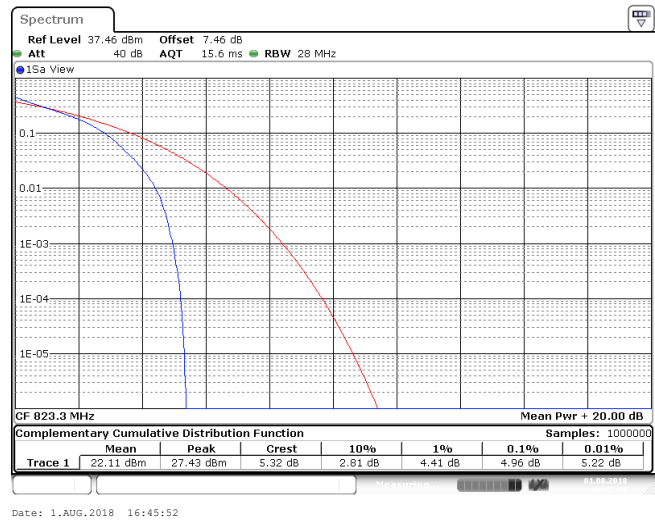
Band26_1.4MHz_QPSK_26740_1RB#0



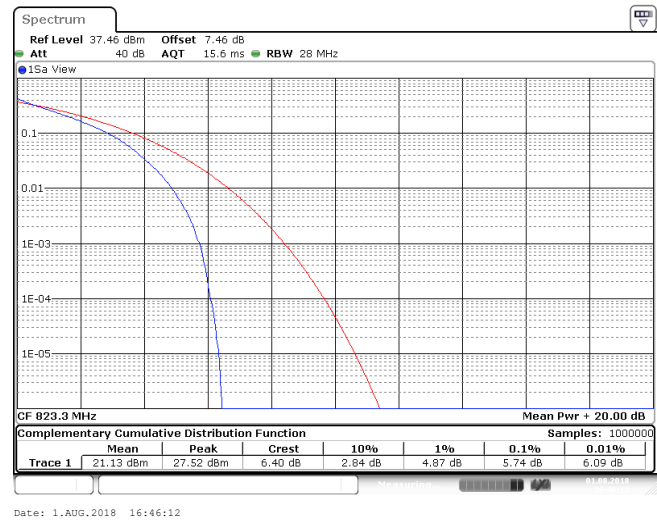
Band26_1.4MHz_QPSK_26740_6RB#0



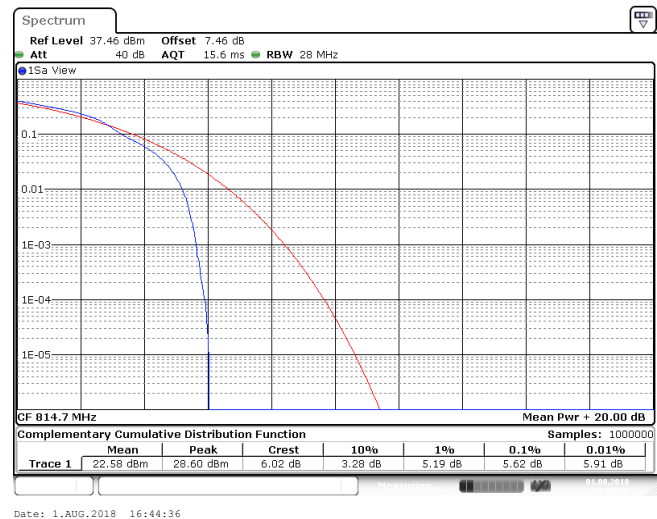
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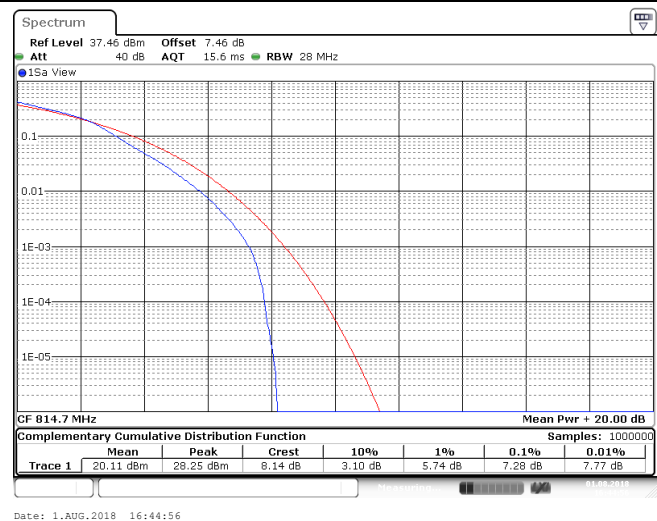
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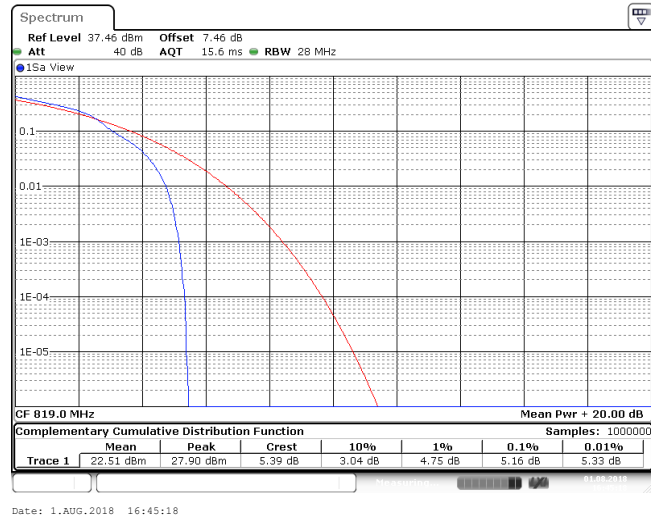
Band26_1.4MHz_16QAM_26697_1RB#0



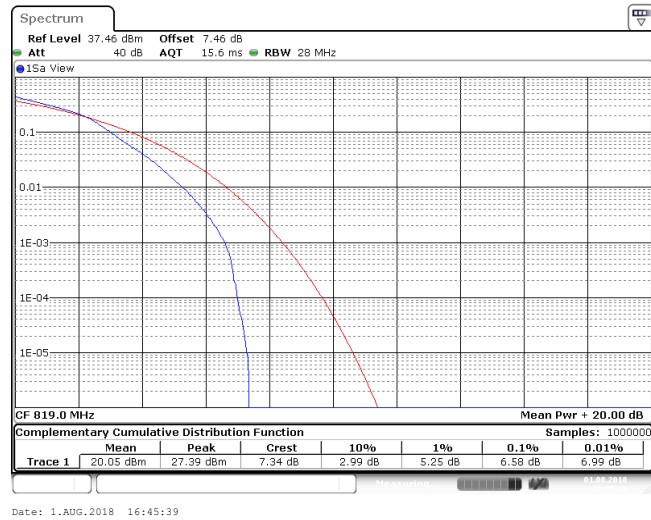
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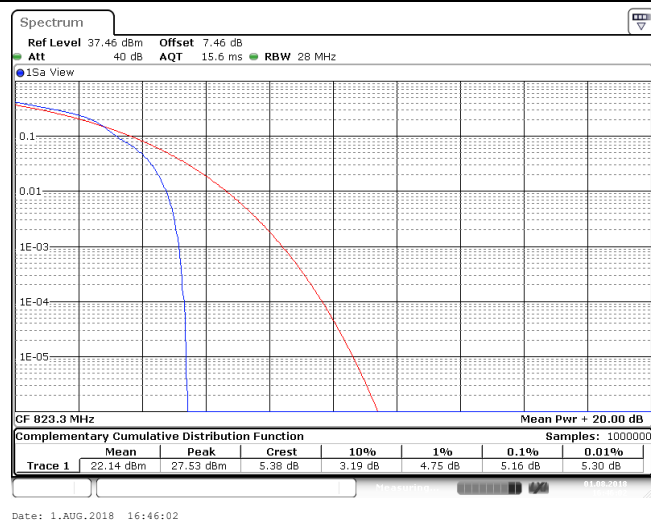
Band26_1.4MHz_16QAM_26740_1RB#0



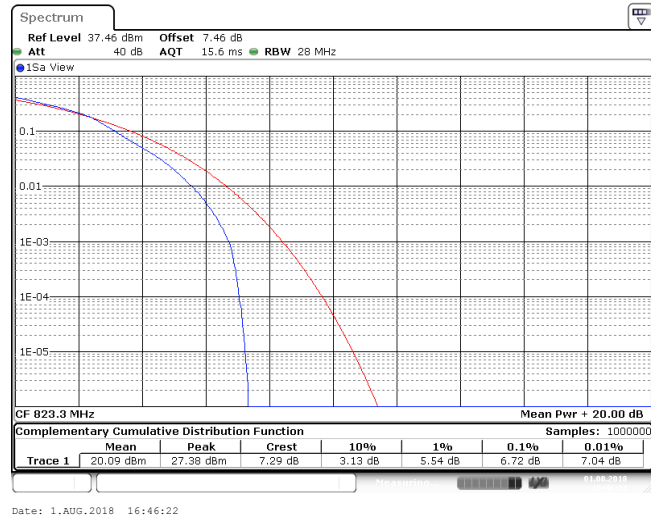
Band26_1.4MHz_16QAM_26740_6RB#0



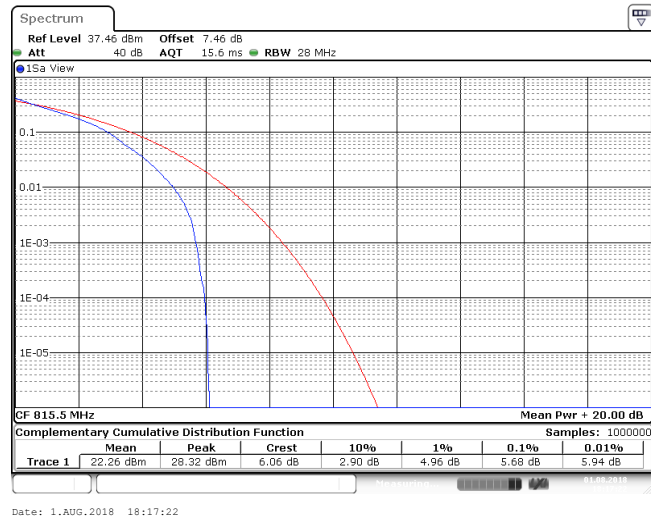
Band26_1.4MHz_16QAM_26783_1RB#0



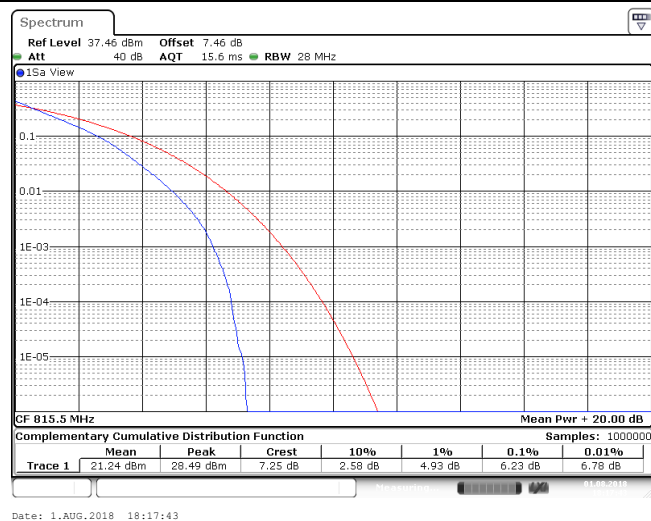
Band26_1.4MHz_16QAM_26783_6RB#0



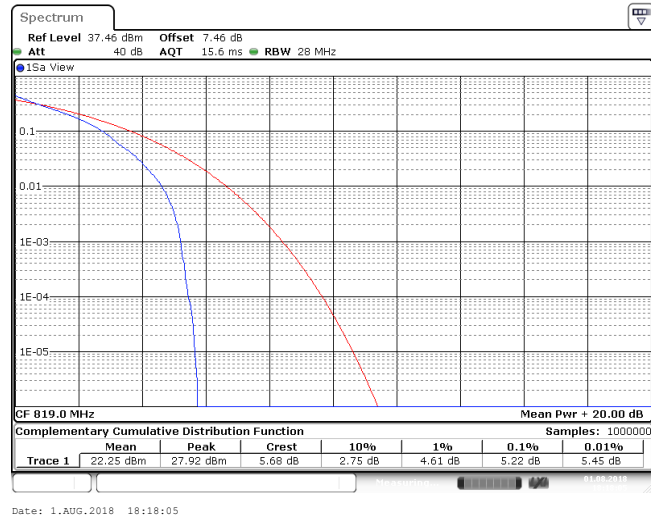
Band26_3MHz_QPSK_26705_1RB#0



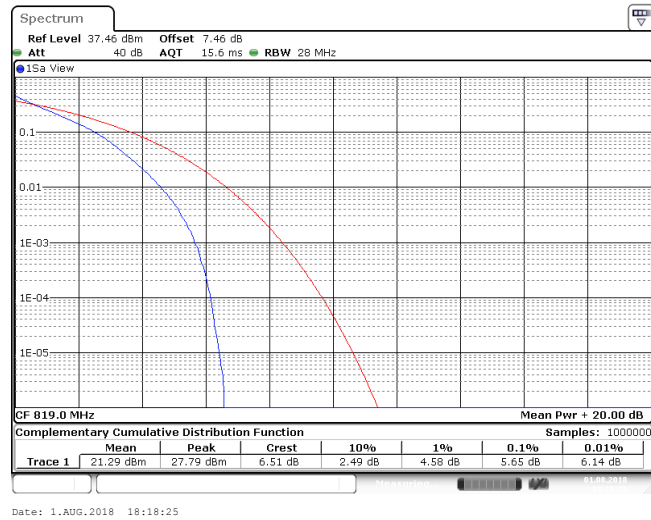
Band26_3MHz_QPSK_26705_15RB#0



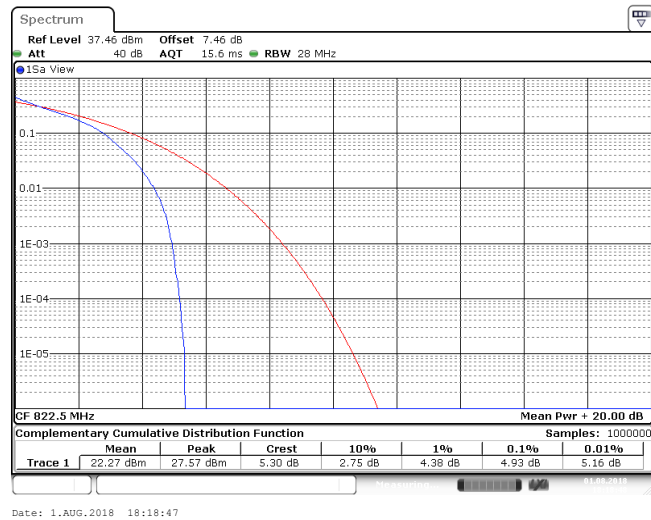
Band26_3MHz_QPSK_26740_1RB#0



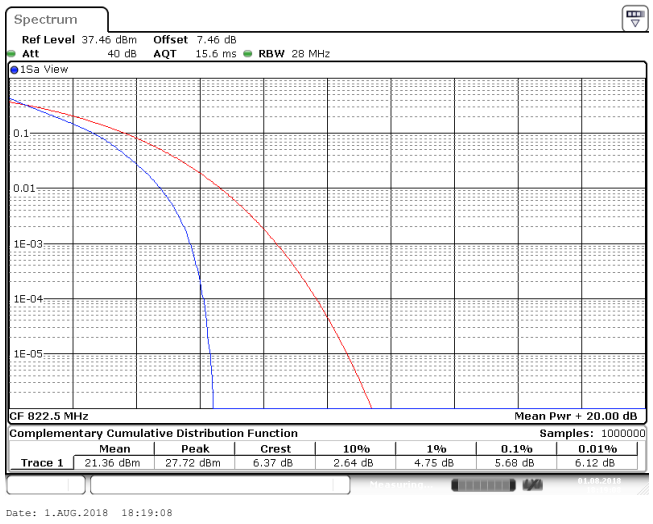
Band26_3MHz_QPSK_26740_15RB#0



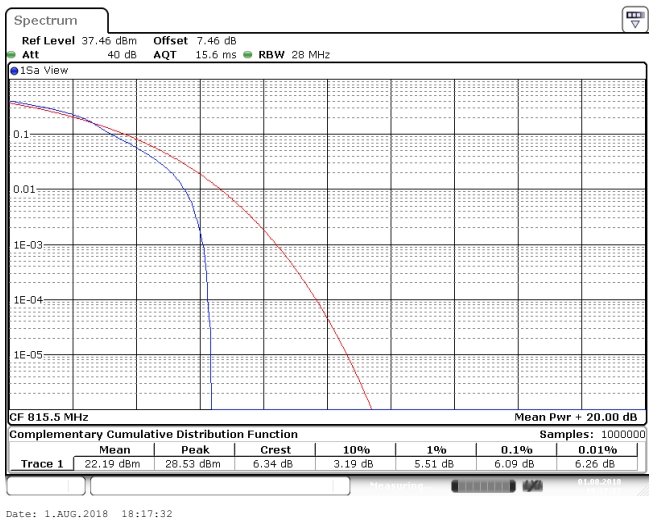
Band26_3MHz_QPSK_26775_1RB#0



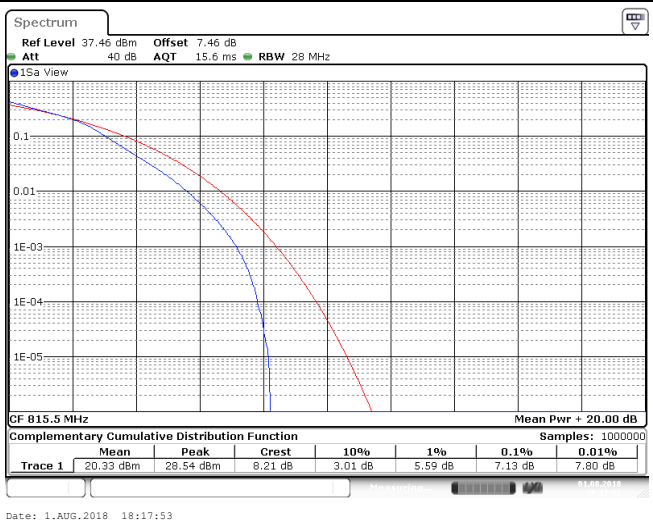
Band26_3MHz_QPSK_26775_15RB#0



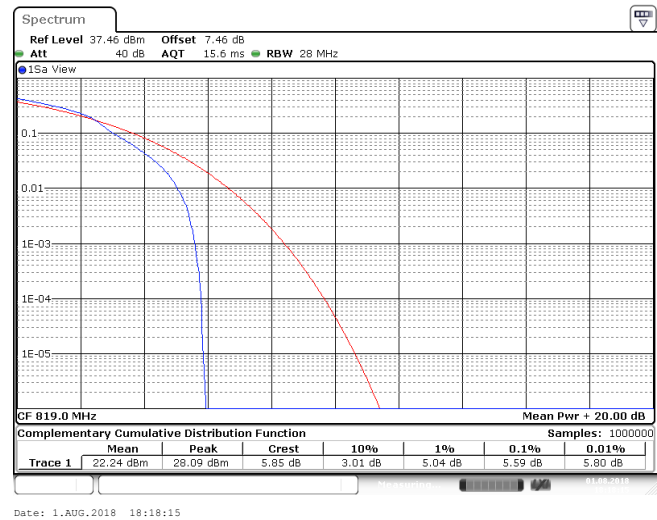
Band26_3MHz_16QAM_26705_1RB#0



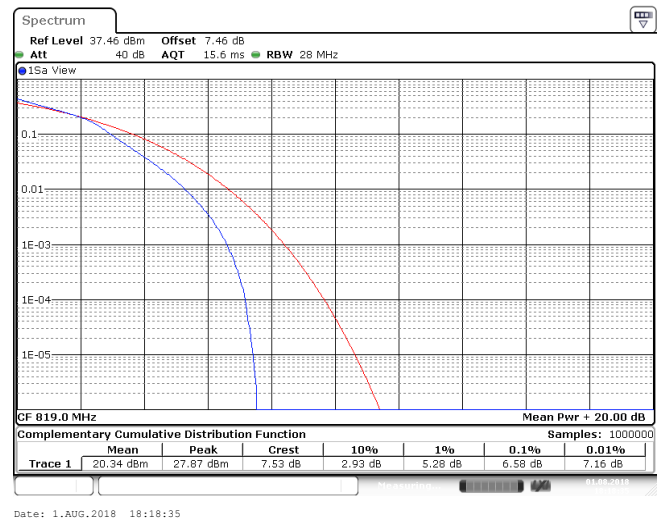
Band26_3MHz_16QAM_26705_15RB#0



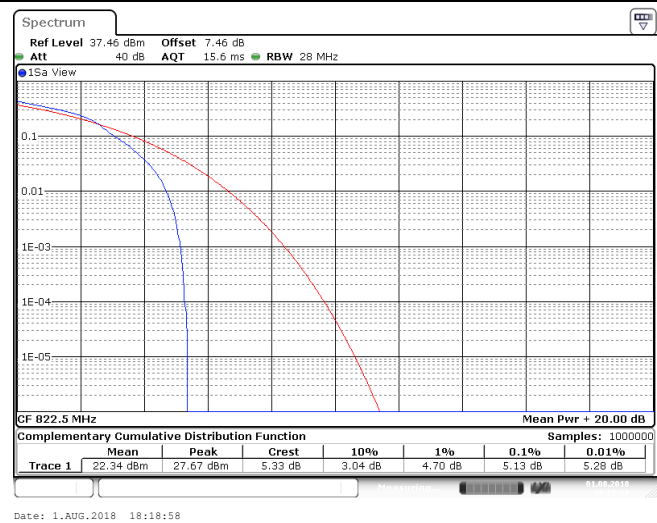
Band26_3MHz_16QAM_26740_1RB#0



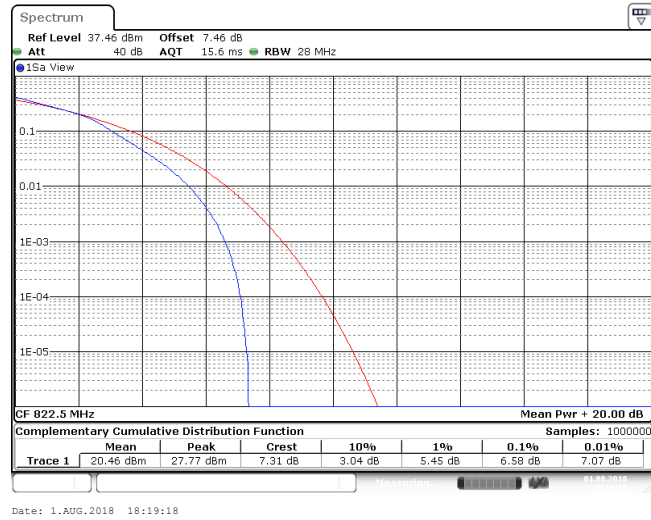
Band26_3MHz_16QAM_26740_15RB#0



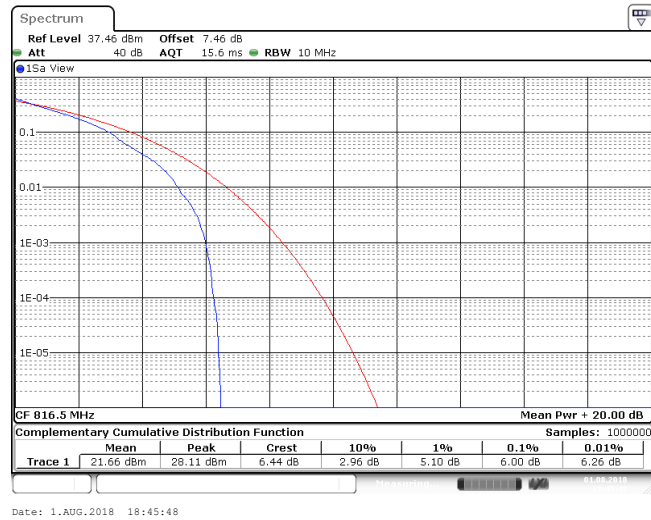
Band26_3MHz_16QAM_26775_1RB#0



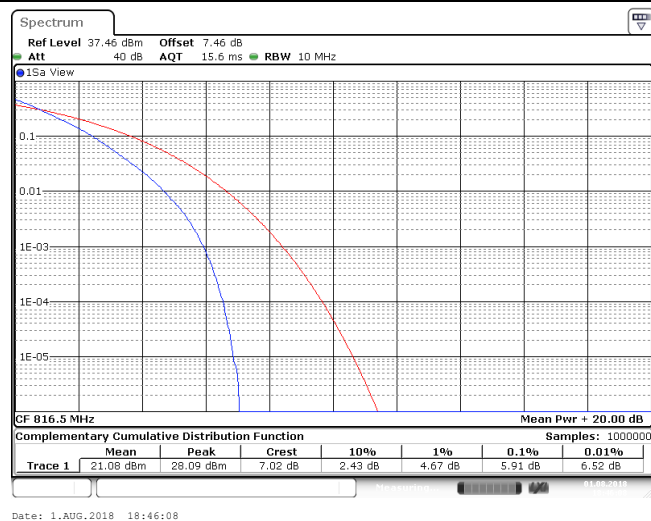
Band26_3MHz_16QAM_26775_15RB#0



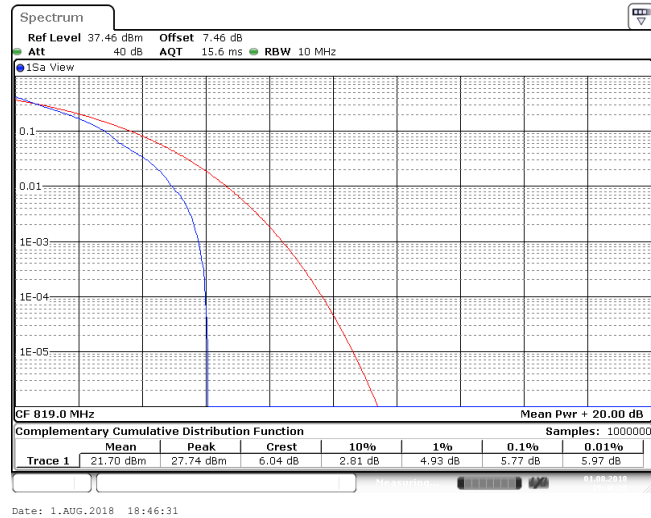
Band26_5MHz_QPSK_26715_1RB#0



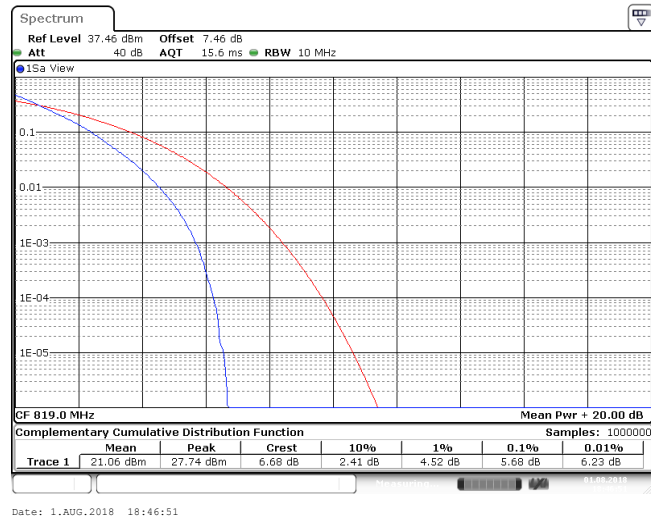
Band26_5MHz_QPSK_26715_25RB#0



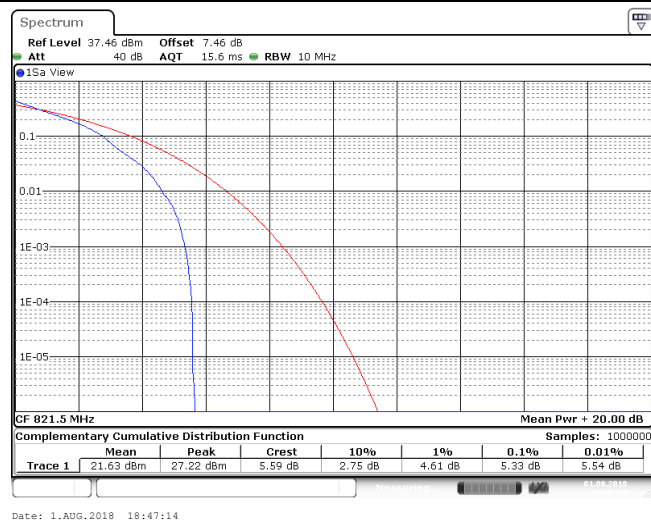
Band26_5MHz_QPSK_26740_1RB#0



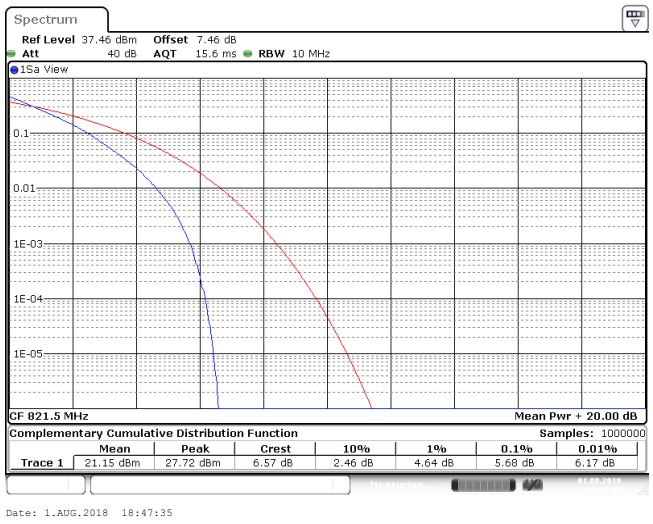
Band26_5MHz_QPSK_26740_25RB#0



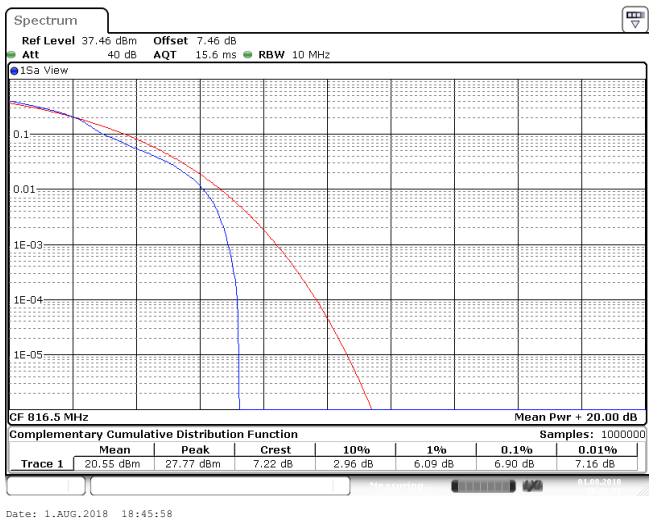
Band26_5MHz_QPSK_26765_1RB#0



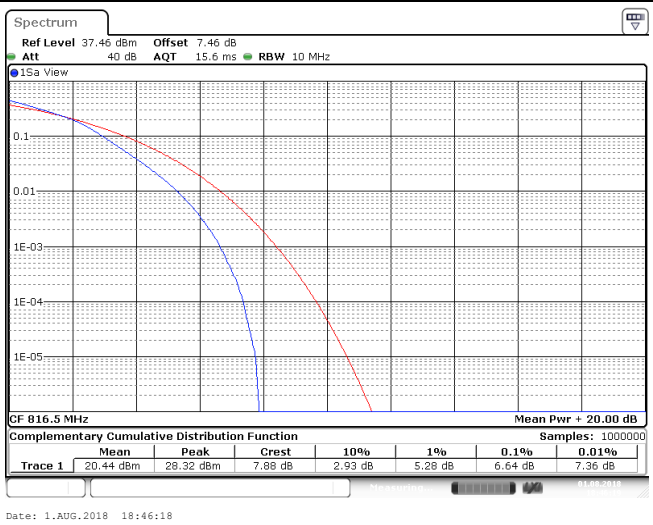
Band26_5MHz_QPSK_26765_25RB#0



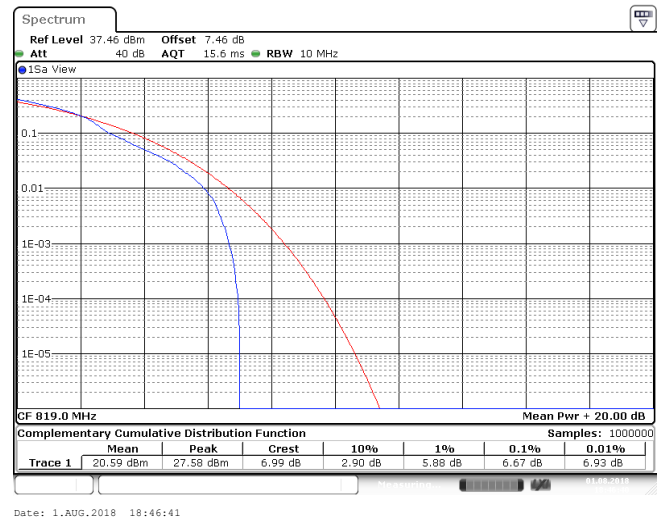
Band26_5MHz_16QAM_26715_1RB#0



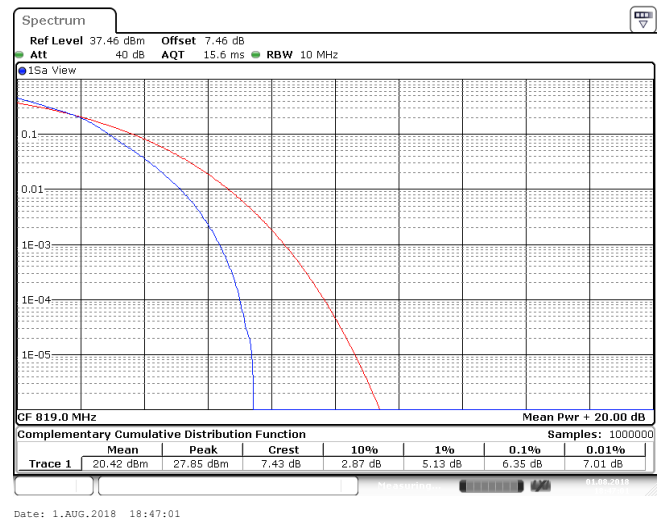
Band26_5MHz_16QAM_26715_25RB#0



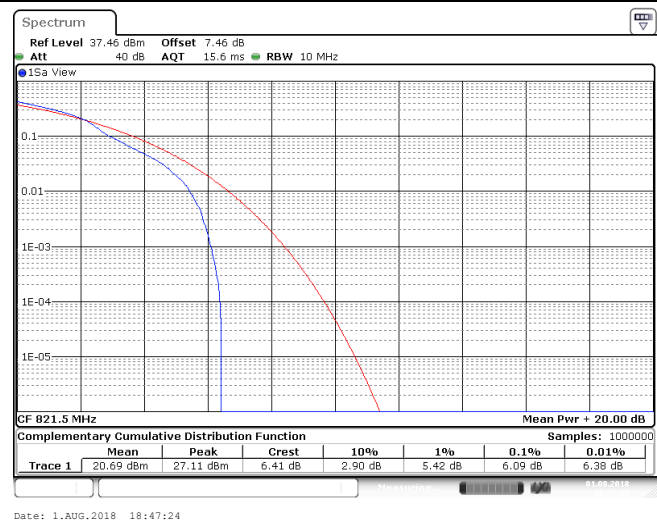
Band26_5MHz_16QAM_26740_1RB#0



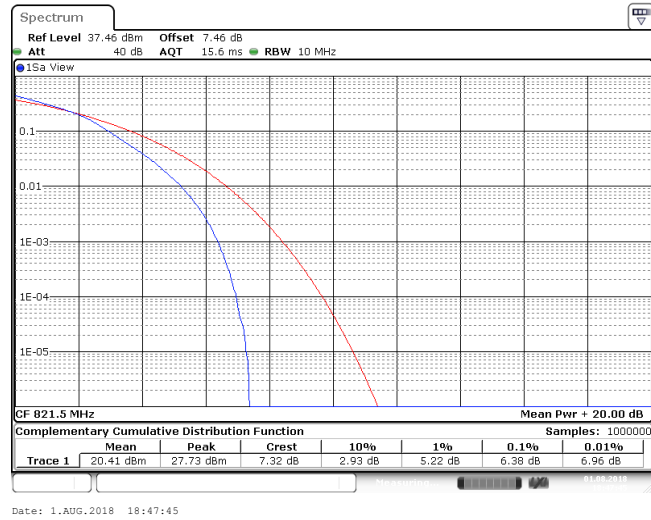
Band26_5MHz_16QAM_26740_25RB#0



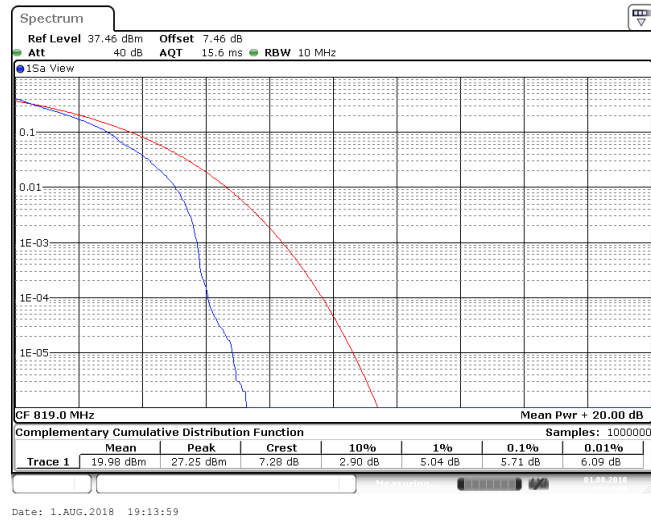
Band26_5MHz_16QAM_26765_1RB#0



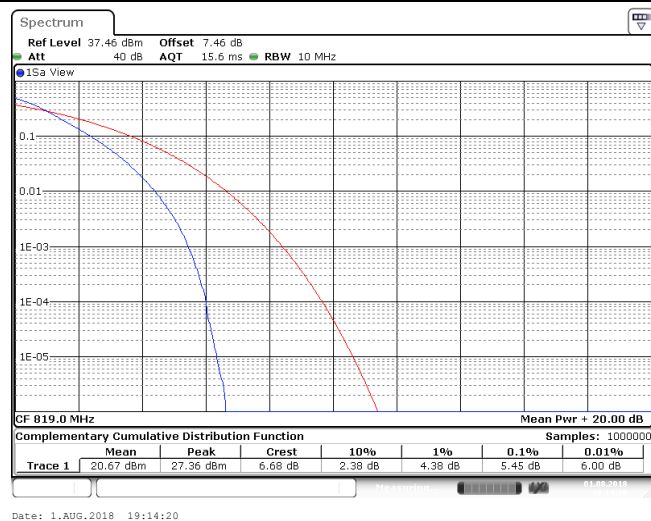
Band26_5MHz_16QAM_26765_25RB#0



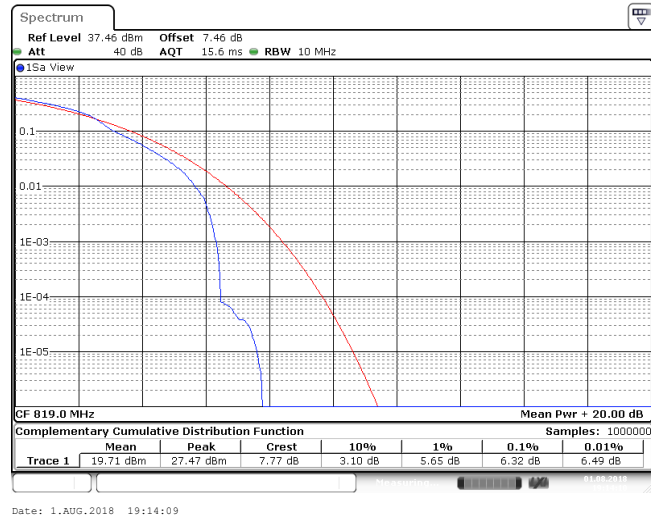
Band26_10MHz_QPSK_26740_1RB#0



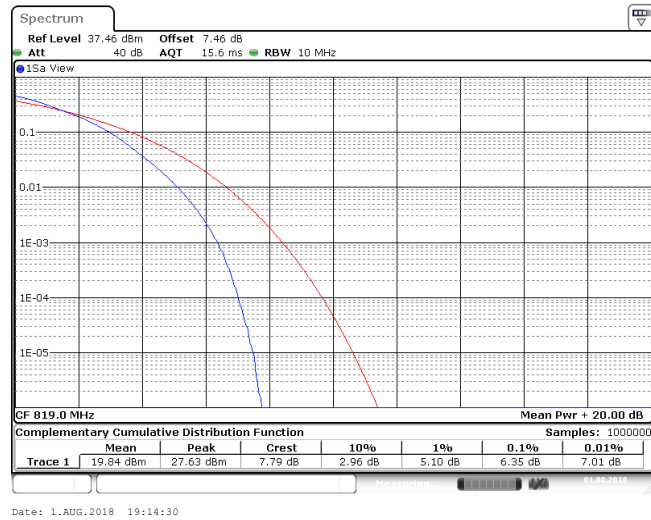
Band26_10MHz_QPSK_26740_50RB#0



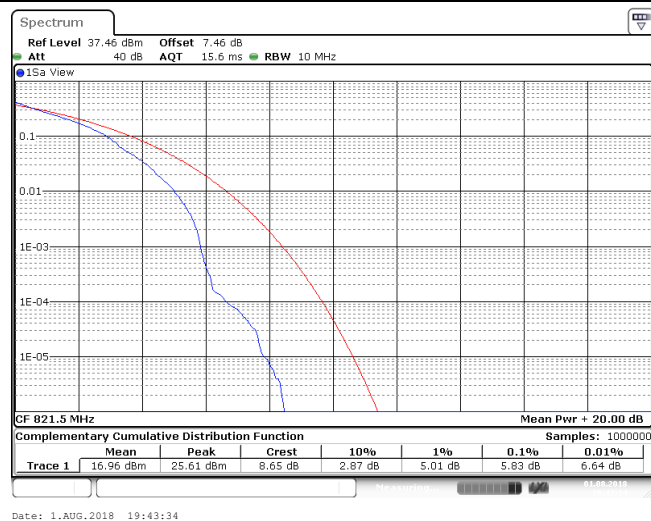
Band26_10MHz_16QAM_26740_1RB#0



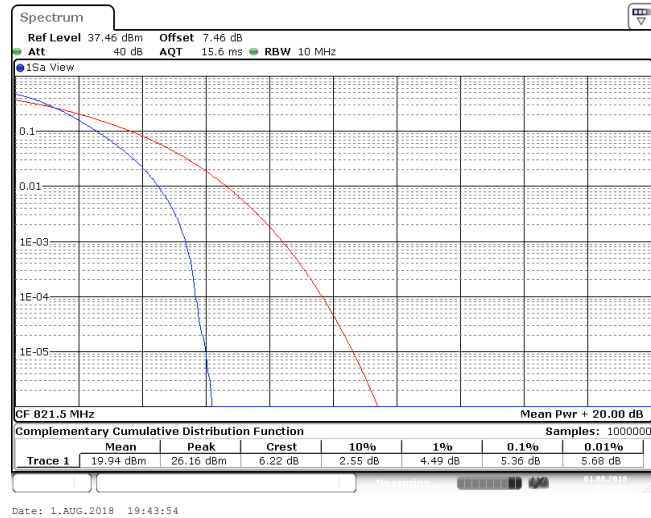
Band26_10MHz_16QAM_26740_50RB#0



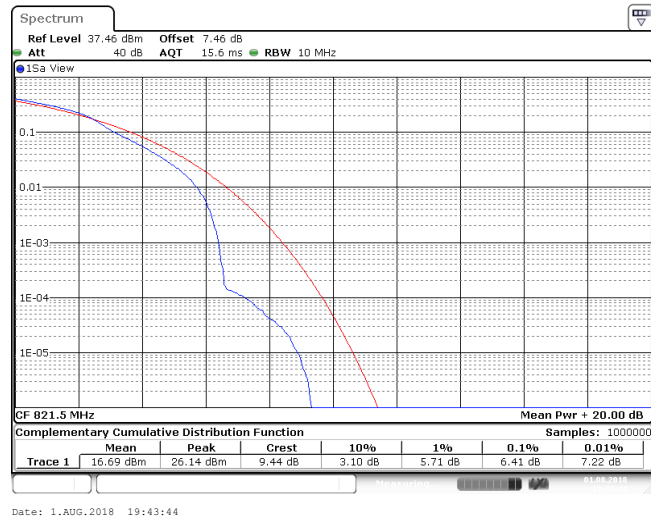
Band26_15MHz_QPSK_26765_1RB#0



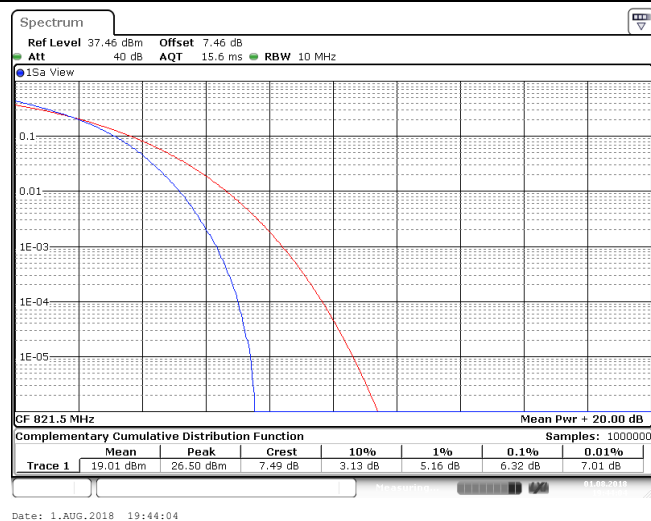
Band26_15MHz_QPSK_26765_75RB#0



Band26_15MHz_16QAM_26765_1RB#0



Band26_15MHz_16QAM_26765_75RB#0



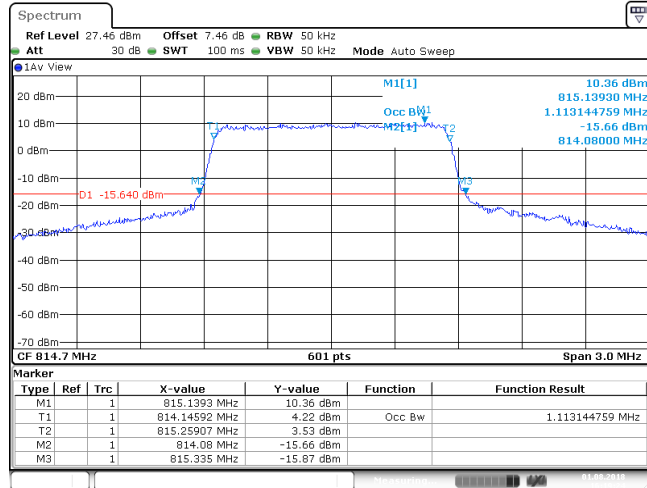
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

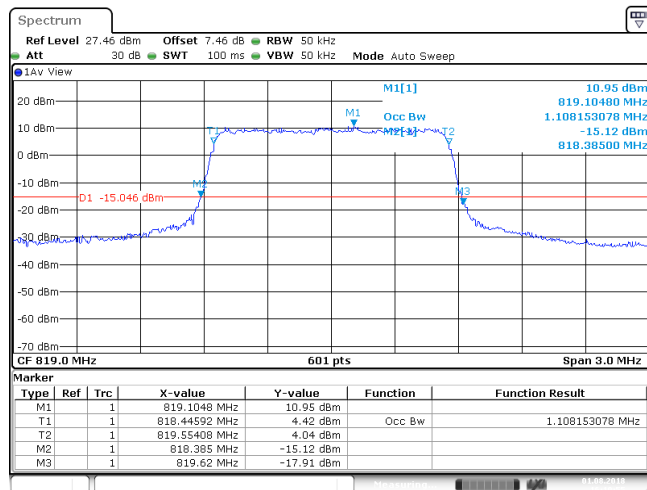
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.113	1.255	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.108	1.235	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.108	1.245	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.113	1.250	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.108	1.235	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.108	1.245	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.696	2.910	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.696	2.880	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.696	2.910	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.696	2.890	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.696	2.900	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.696	2.920	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.476	4.710	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.466	4.710	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.476	4.720	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.456	4.690	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.476	4.660	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.476	4.690	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.885	9.200	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.852	9.200	PASS
Band26	15MHz	QPSK	26765	75RB#0	13.328	13.700	PASS
Band26	15MHz	16QAM	26765	75RB#0	13.328	13.750	PASS

Test Graphs

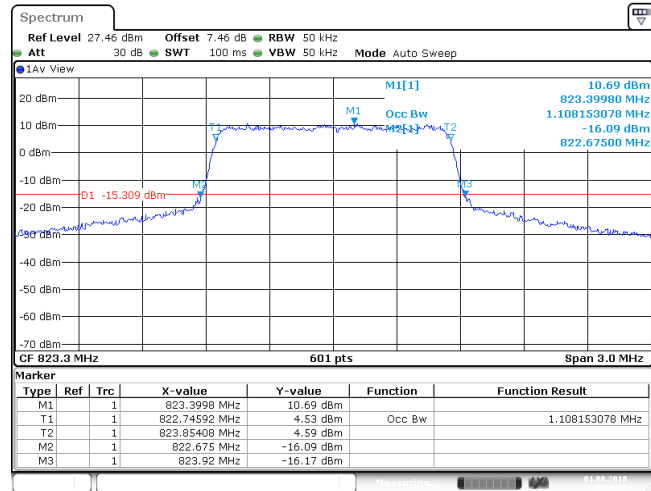
Band26_1.4MHz_QPSK_26697_6RB#0



Band26_1.4MHz_QPSK_26740_6RB#0

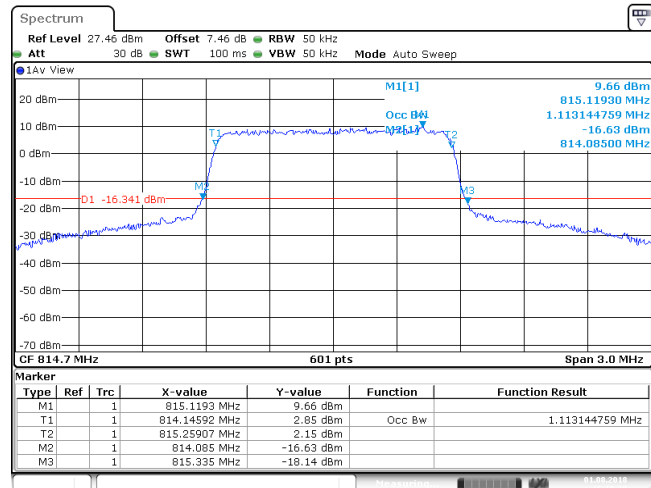


Band26_1.4MHz_QPSK_26783_6RB#0



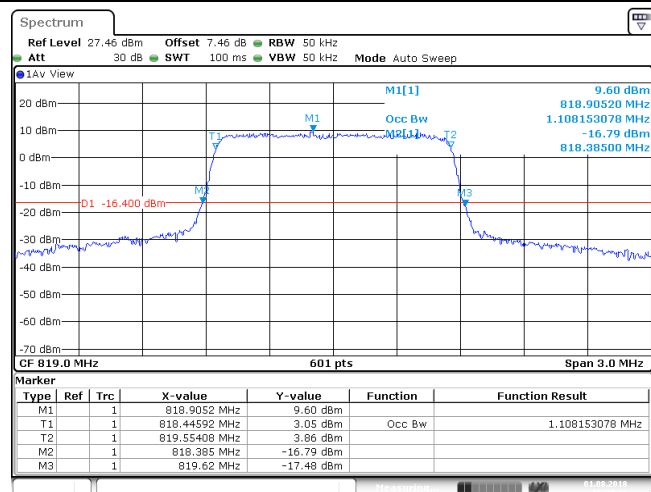
Date: 1.AUG.2018 16:20:27

Band26_1.4MHz_16QAM_26697_6RB#0



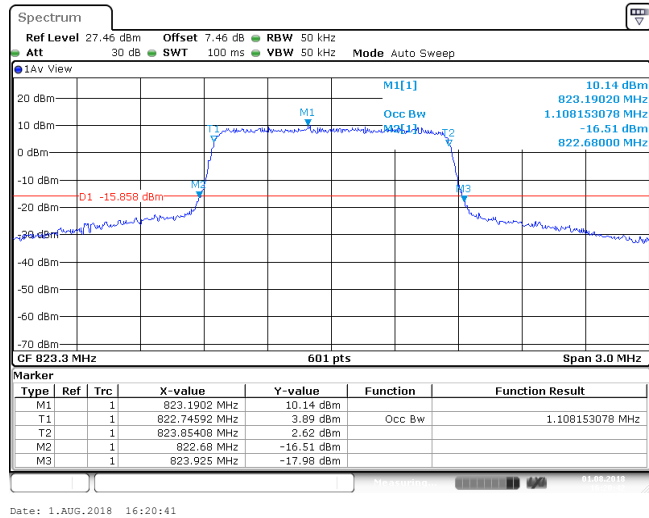
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Band26_1.4MHz_16QAM_26740_6RB#0

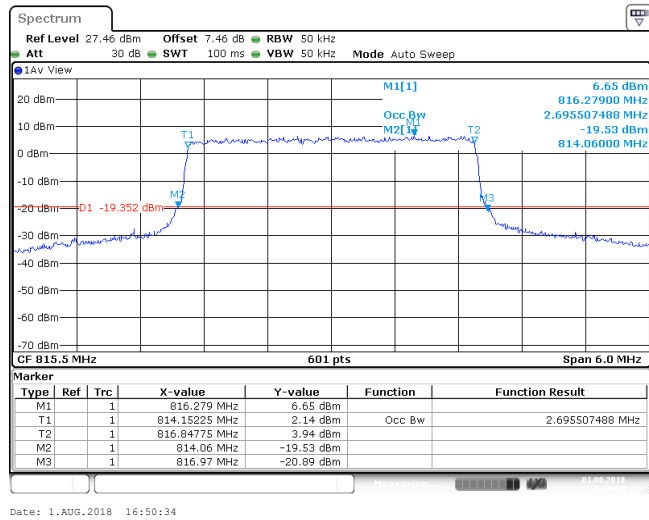


Date: 1.AUG.2018 16:20:09

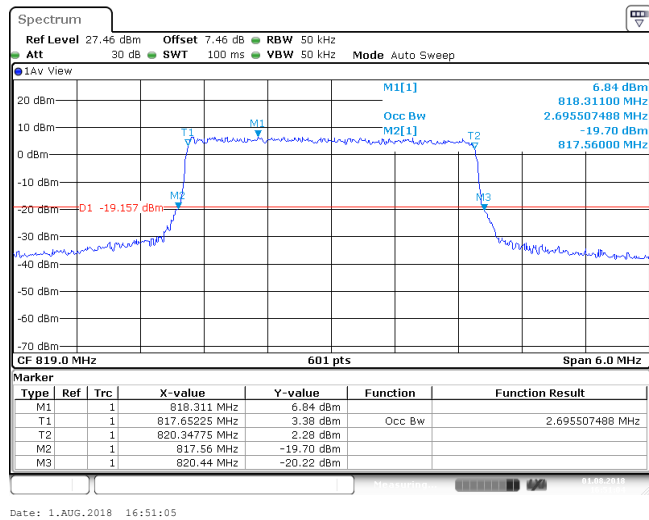
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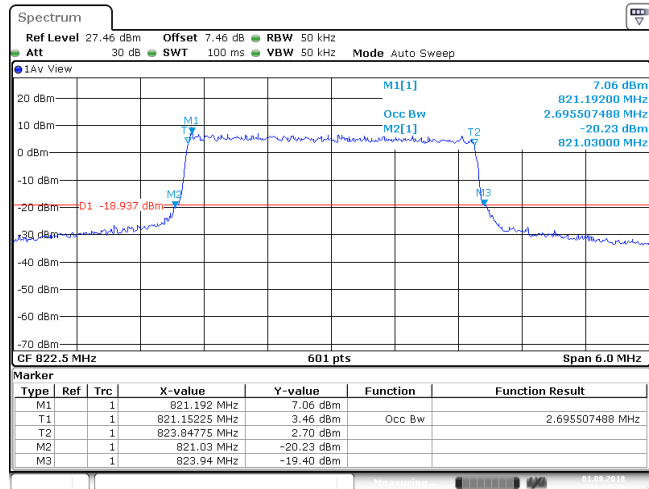
Band26_3MHz_QPSK_26705_15RB#0



Band26_3MHz_QPSK_26740_15RB#0

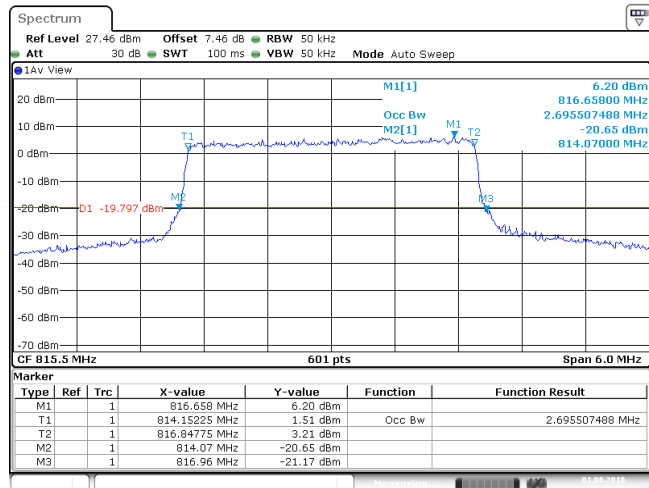


Band26_3MHz_QPSK_26775_15RB#0



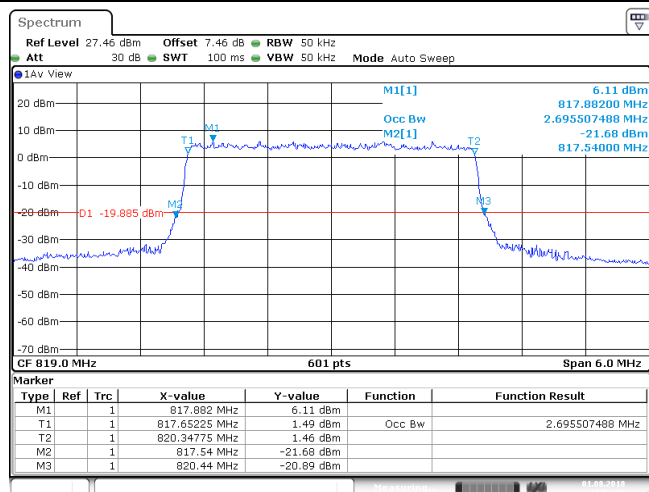
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Band26_3MHz_16QAM_26705_15RB#0



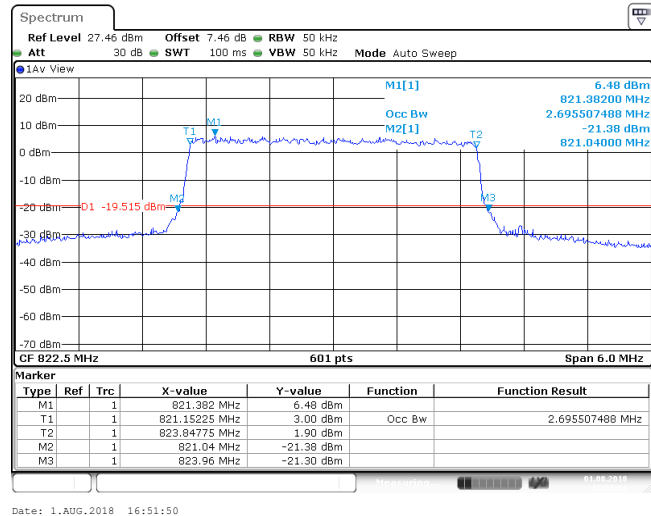
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Band26_3MHz_16QAM_26740_15RB#0

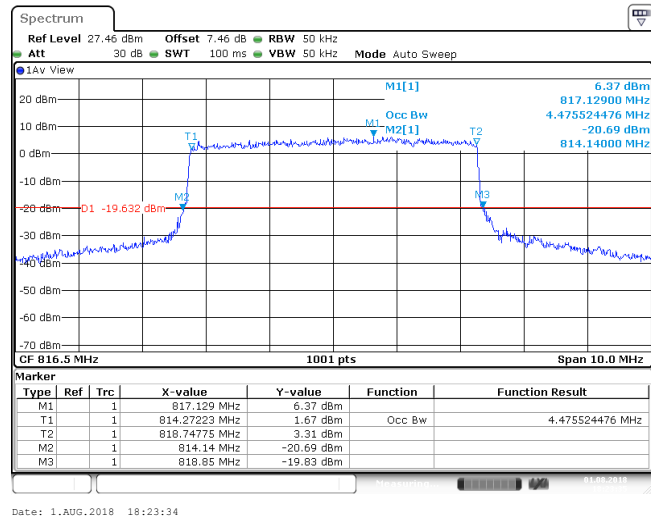


Date: 1.AUG.2018 16:51:19

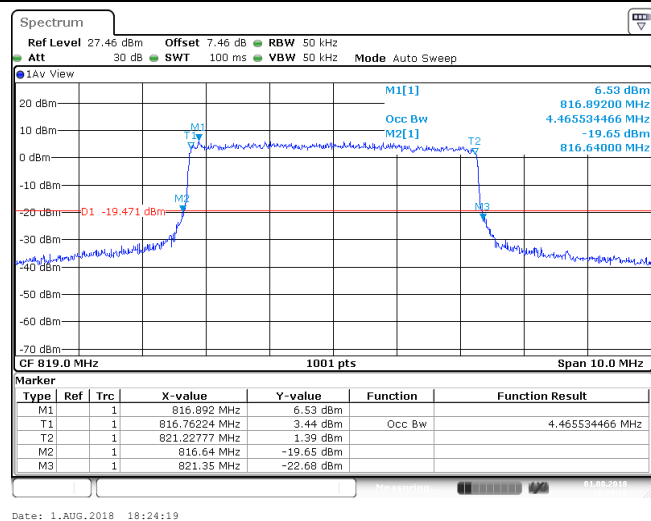
Band26_3MHz_16QAM_26775_15RB#0



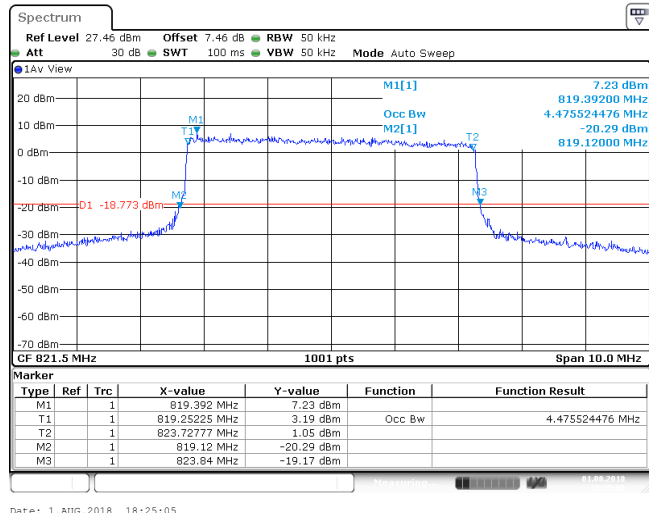
Band26_5MHz_QPSK_26715_25RB#0



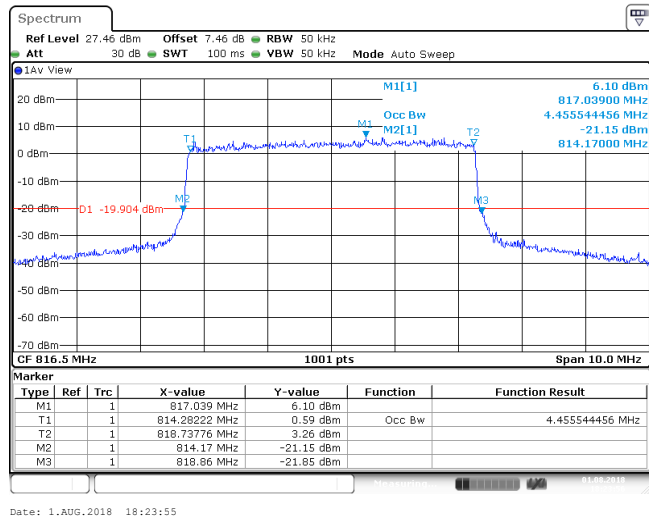
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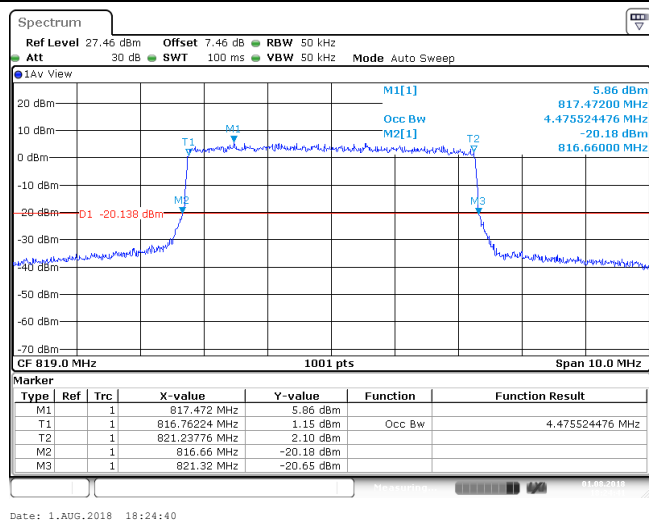
Band26_5MHz_QPSK_26765_25RB#0



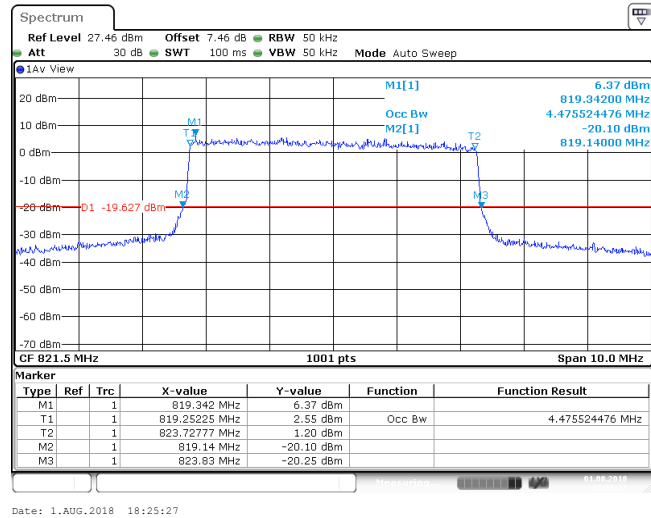
Band26_5MHz_16QAM_26715_25RB#0



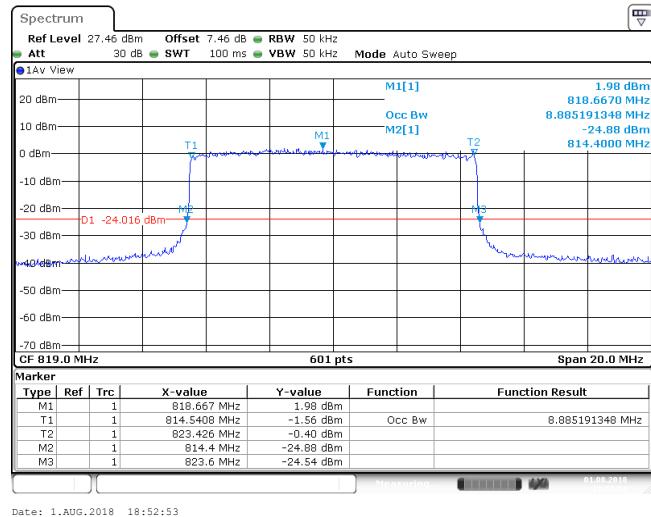
Band26_5MHz_16QAM_26740_25RB#0



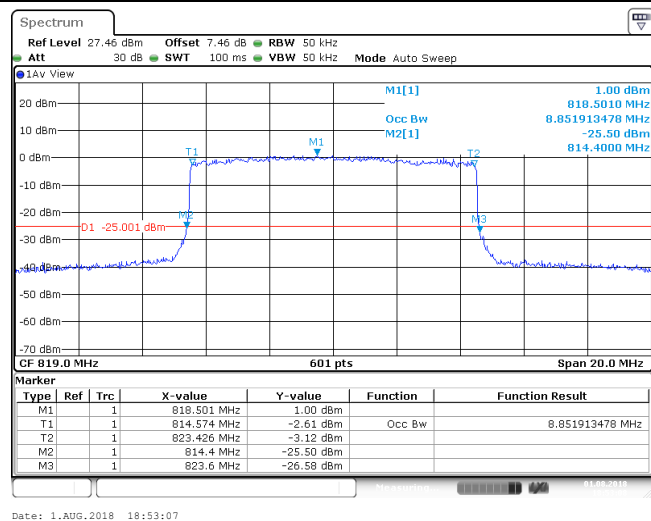
Band26_5MHz_16QAM_26765_25RB#0



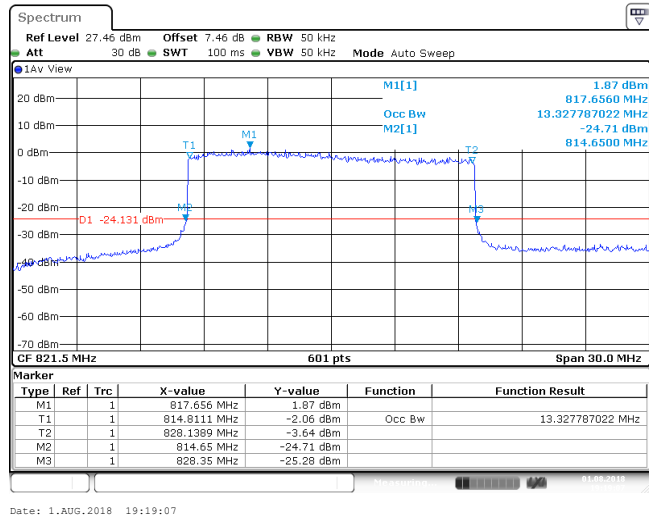
Band26_10MHz_QPSK_26740_50RB#0



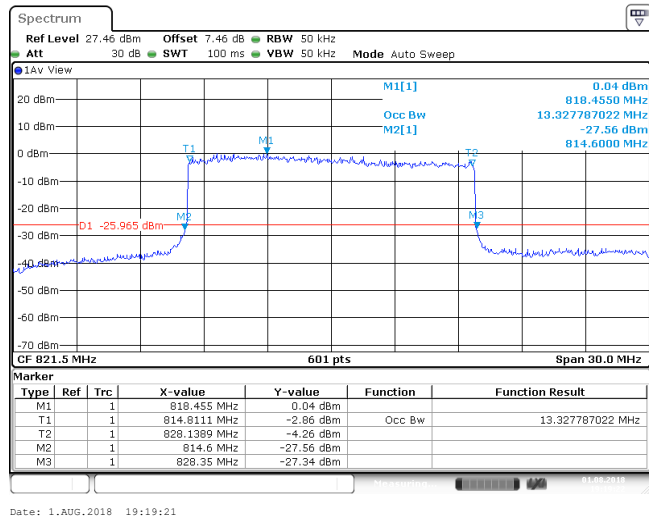
Band26_10MHz_16QAM_26740_50RB#0



Band26_15MHz_QPSK_26765_75RB#0



Band26_15MHz_16QAM_26765_75RB#0



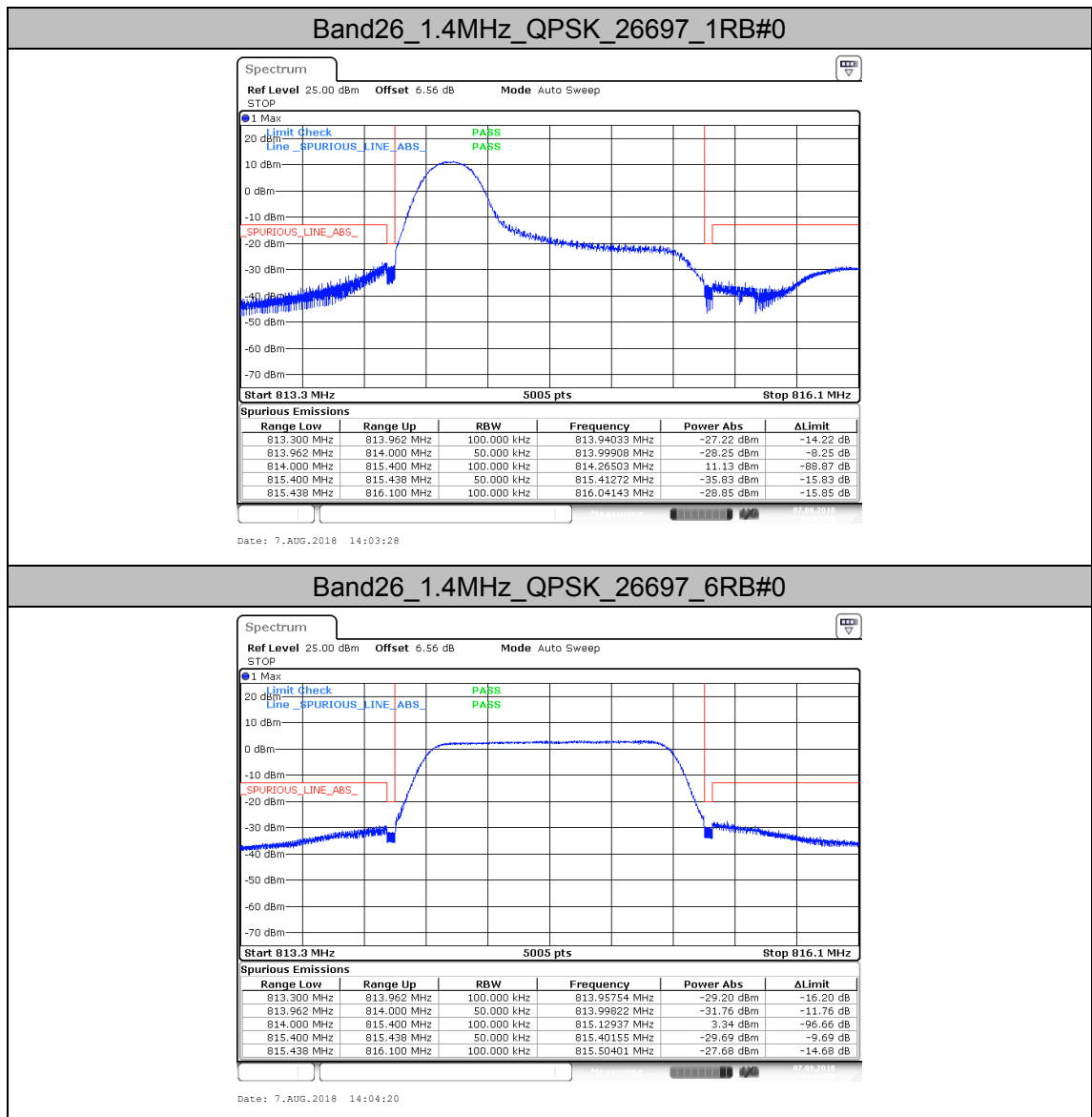
Appendix C: Band Edge

Test Result

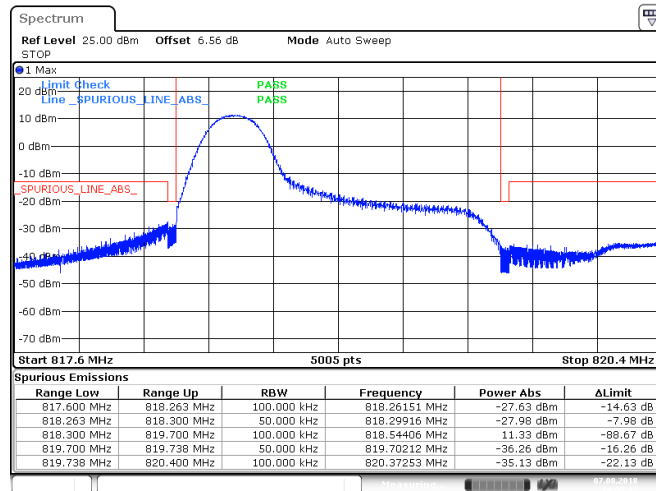
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	-27.22,-28.25,11.13,-35.83	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	29.20,-31.76,3.34,-29.69	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	-27.63,-27.98,11.33,-36.26	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	-30.33,-32.79,3.28,-31.24	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	-26.49,-27.58,-36.66,-31.43	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-29.12,-31.29,-30.97,-29.83	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	-24.22,-24.66,11.80,-36.26	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	-30.48,-32.31,2.45,-32.31	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	-24.34,-25.37,11.83,-39.05	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	-30.35,-32.60,2.23,-33.80	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	-23.88,-24.46,-38.95,-31.26	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	-30.62,-32.35,-33.75,-32.42	PASS
Band26	3MHz	QPSK	26705	1RB#0	-20.62,-20.84,11.31,-32.64	PASS
Band26	3MHz	QPSK	26705	15RB#0	-30.34,-30.98,-0.43,-28.78	PASS
Band26	3MHz	16QAM	26740	1RB#0	-20.60,-20.61,11.32,-34.84	
Band26	3MHz	16QAM	26740	15RB#0	-30.30,-30.42,-0.63,-30.51	
Band26	3MHz	QPSK	26775	1RB#0	-20.22,-20.16,-35.58,-35.37	PASS
Band26	3MHz	QPSK	26775	15RB#0	-29.34,-29.39,-30.70,-30.15	PASS
Band26	3MHz	16QAM	26705	1RB#0	-20.26,-20.45,11.39,-32.58	PASS
Band26	3MHz	16QAM	26705	15RB#0	-31.69,-32.04,-0.97,-29.32	PASS
Band26	3MHz	16QAM	26740	1RB#0	-20.71,-20.42,11.43,-34.82	
Band26	3MHz	16QAM	26740	15RB#0	-31.27,-31.56,-1.43,-31.14	
Band26	3MHz	16QAM	26775	1RB#0	-20.20,-20.02,-35.25,-34.52	PASS
Band26	3MHz	16QAM	26775	15RB#0	-30.06,-30.72,-31.10,-31.14	PASS
Band26	5MHz	QPSK	26715	1RB#0	-26.36,-27.38,11.16,-41.12	PASS
Band26	5MHz	QPSK	26715	25RB#0	-37.22,-38.29,-2.32,-36.42	PASS
Band26	5MHz	QPSK	26740	1RB#0	-27.18,-27.42,11.01,-43.83	PASS
Band26	5MHz	QPSK	26740	25RB#0	-36.32,-37.31,-2.42,-38.54	PASS
Band26	5MHz	QPSK	26765	1RB#0	-27.10,-27.43,-45.01,-44.11	PASS
Band26	5MHz	QPSK	26765	25RB#0	-34.33,-36.02,-38.52,-37.47	PASS
Band26	5MHz	16QAM	26715	1RB#0	-28.90,-28.78,10.33,-41.97	PASS
Band26	5MHz	16QAM	26715	25RB#0	-37.66,-39.32,-3.10,-37.74	PASS
Band26	5MHz	16QAM	26740	1RB#0	-28.68,-29.01,10.42,-44.54	PASS
Band26	5MHz	16QAM	26740	25RB#0	-38.34,-38.06,-3.25,-39.66	PASS
Band26	5MHz	16QAM	26765	1RB#0	-27.46,-28.49,-46.14,-45.28	PASS

Band26	5MHz	16QAM	26765	25RB#0	-36.62,-36.56,-39.49,-39.05	PASS
Band26	10MHz	QPSK	26740	1RB#0	-26.73,-24.67,-39.59,-40.55	PASS
Band26	10MHz	QPSK	26740	50RB#0	-36.95,-35.41,-33.36,-36.37	PASS
Band26	10MHz	16QAM	26740	1RB#0	-25.49,-23.70,-37.35,-38.20	PASS
Band26	10MHz	16QAM	26740	50RB#0	-37.37,-35.58,-34.46,-37.58	PASS
Band26	15MHz	QPSK	26765	1RB#0	-34.93,-32.95,-50.92,-52.42	PASS
Band26	15MHz	QPSK	26765	75RB#0	-42.26,-41.75,-41.34,-41.74	PASS
Band26	15MHz	16QAM	26765	1RB#0	-35.51,-32.56,-50.33,-52.03	PASS
Band26	15MHz	16QAM	26765	75RB#0	-43.05,-42.43,-42.62,-43.07	PASS

Test Graphs

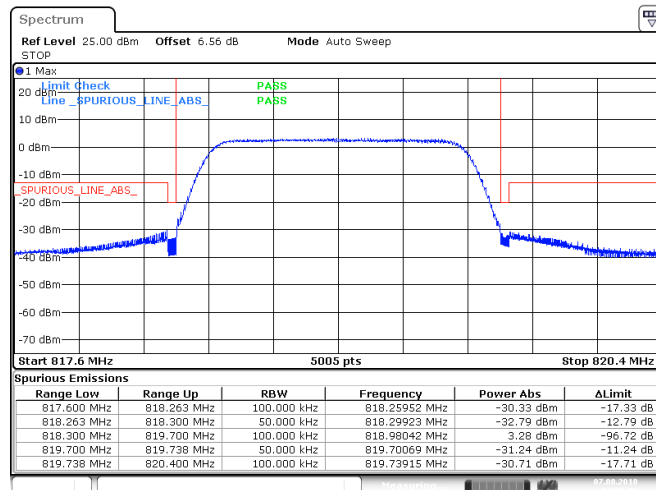


Band26_1.4MHz_QPSK_26740_1RB#0



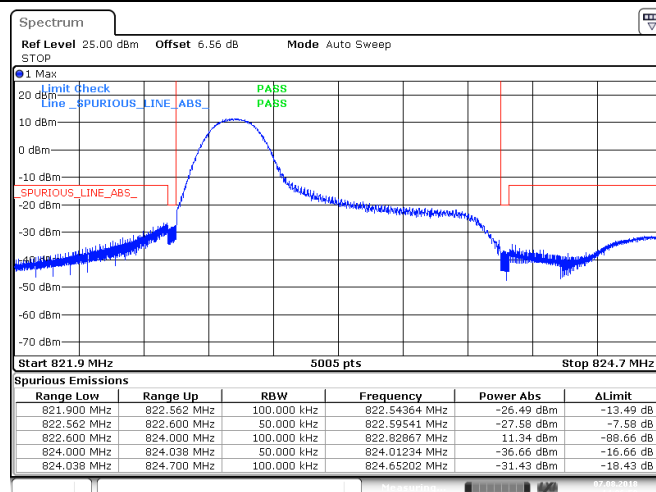
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Band26_1.4MHz_QPSK_26740_6RB#0



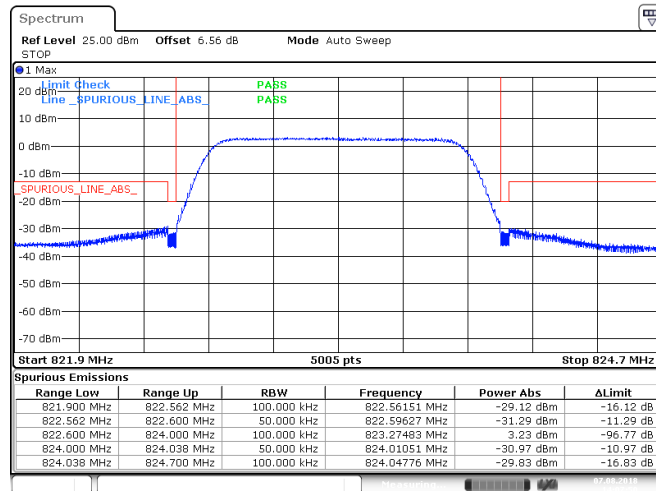
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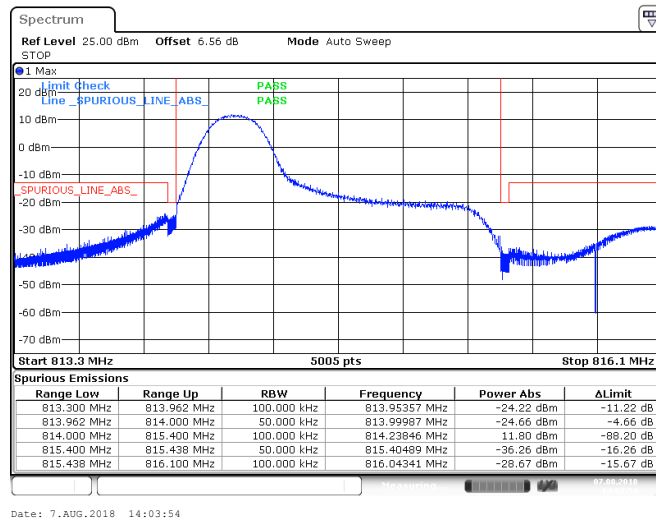


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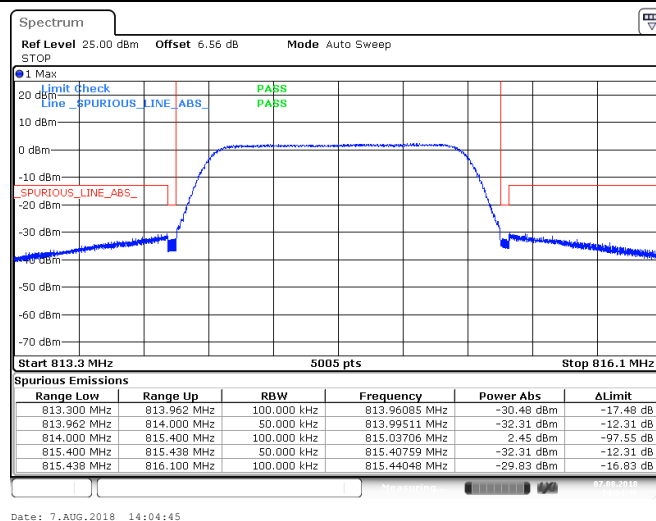
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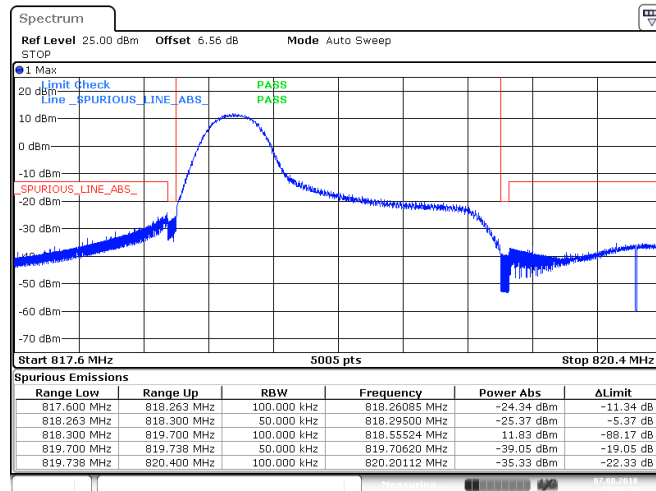
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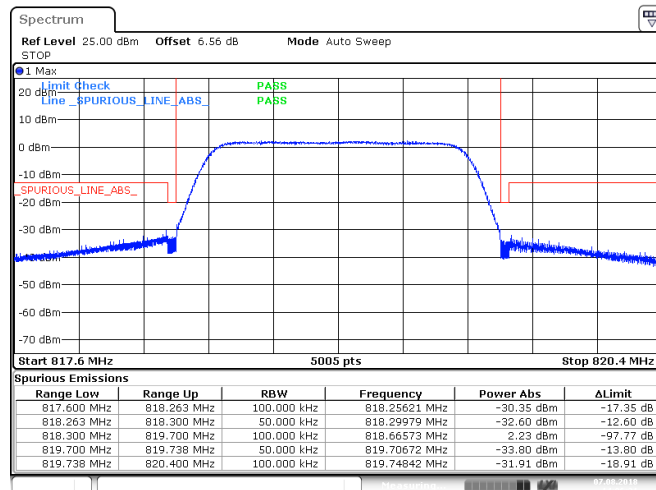


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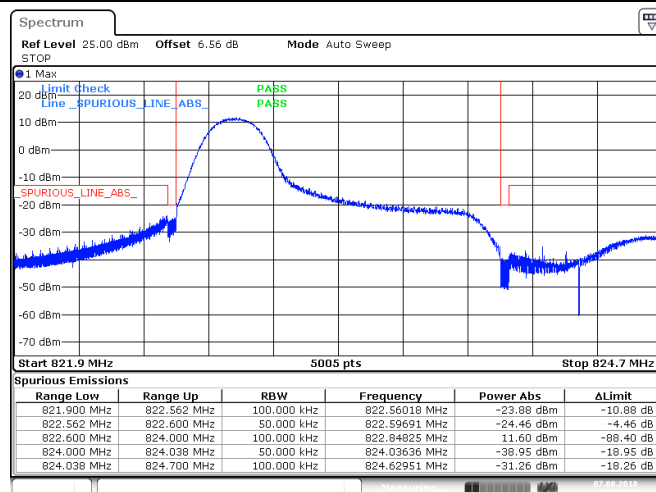
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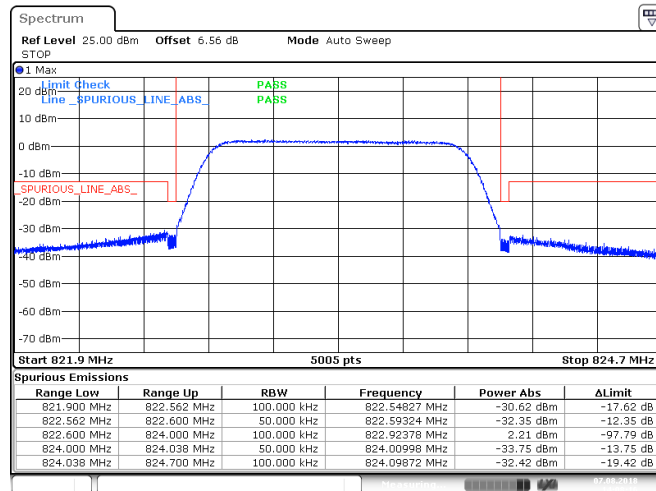
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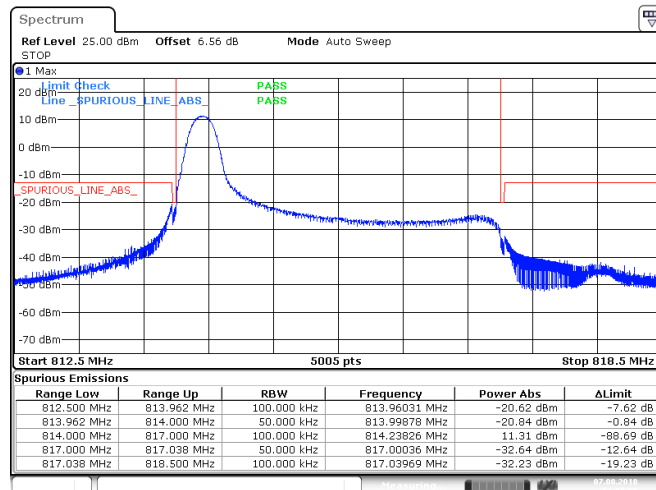
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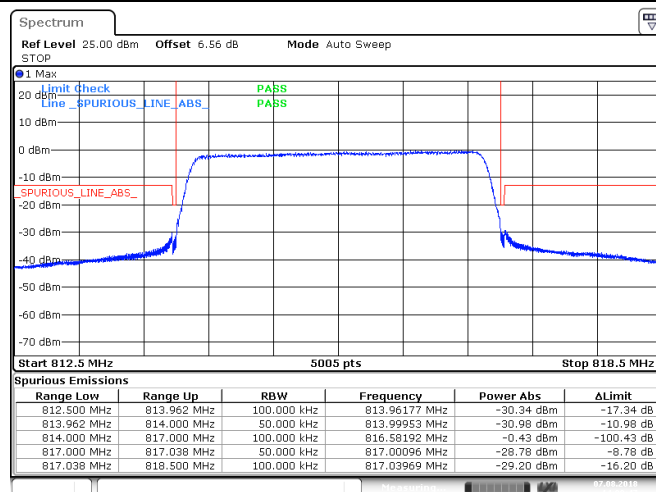
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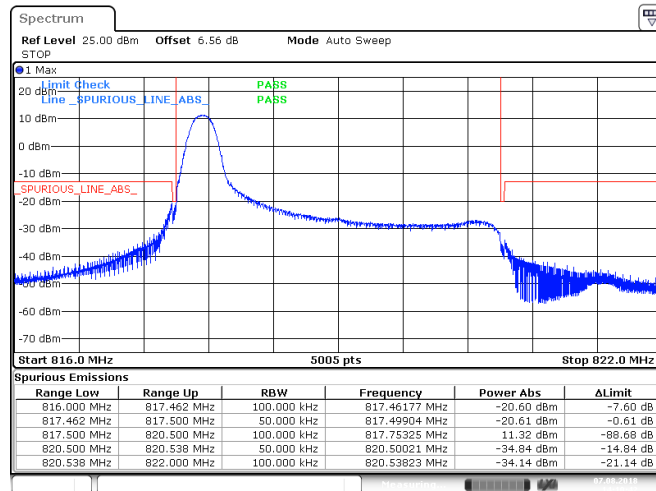
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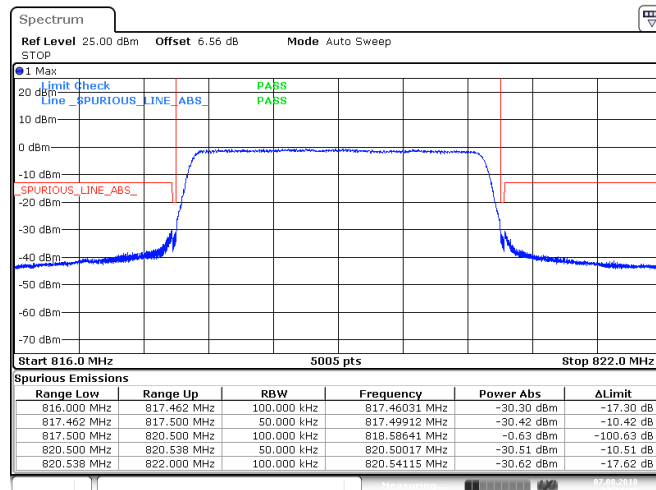
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Band26_3MHz_QPSK_26740_1RB#0



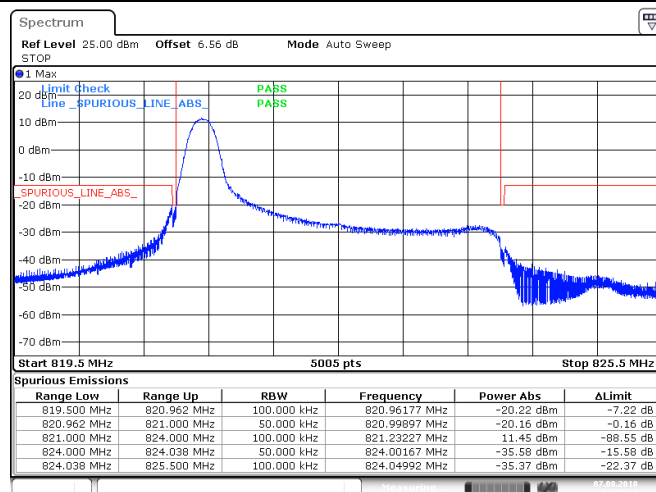
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Band26_3MHz_QPSK_26740_15RB#0



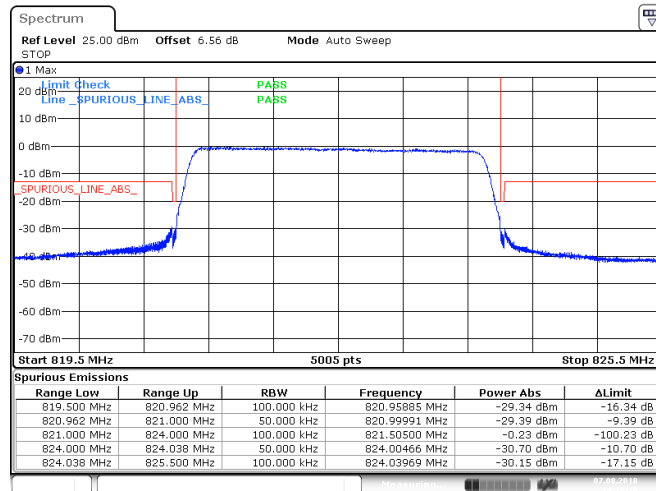
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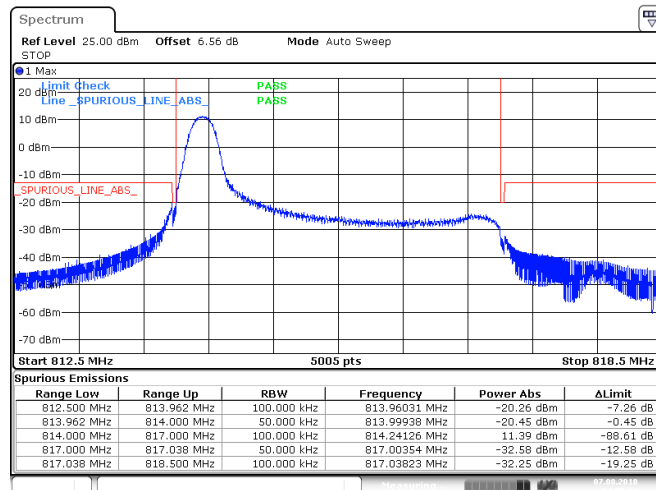
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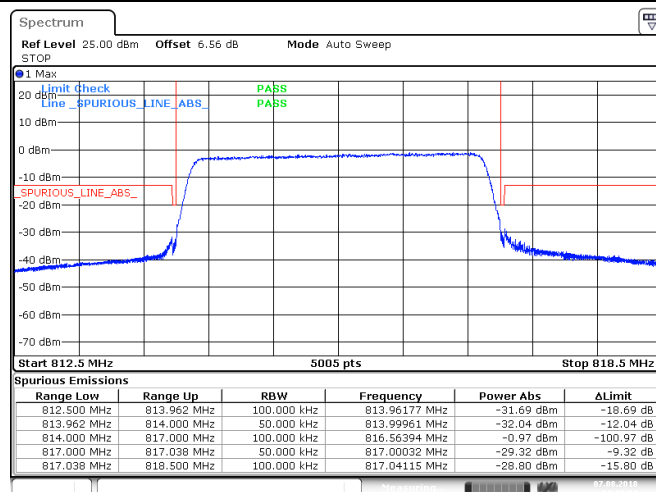
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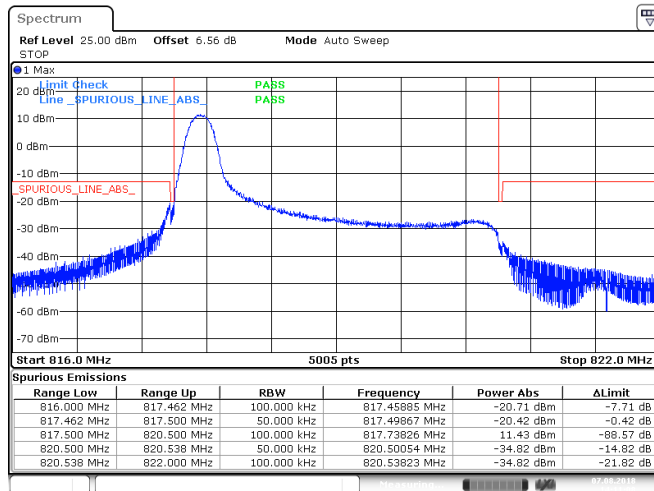
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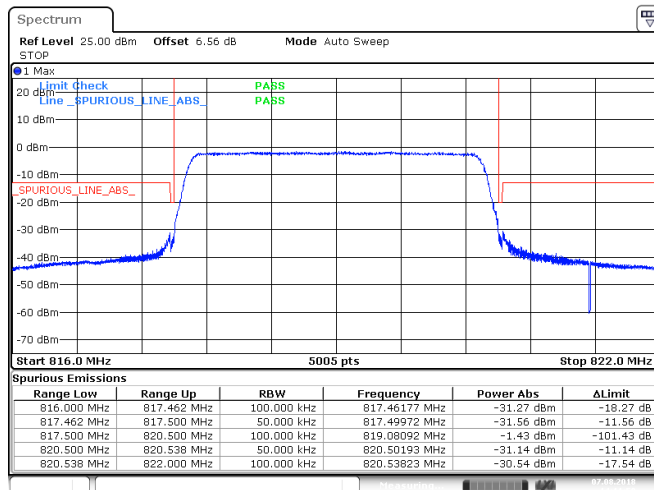
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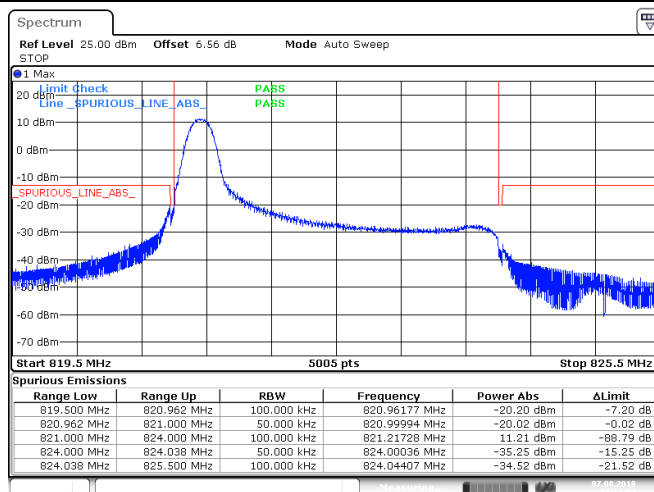
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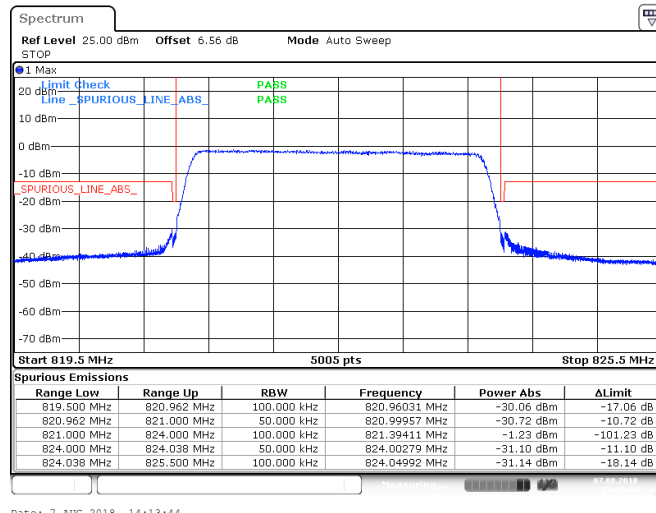
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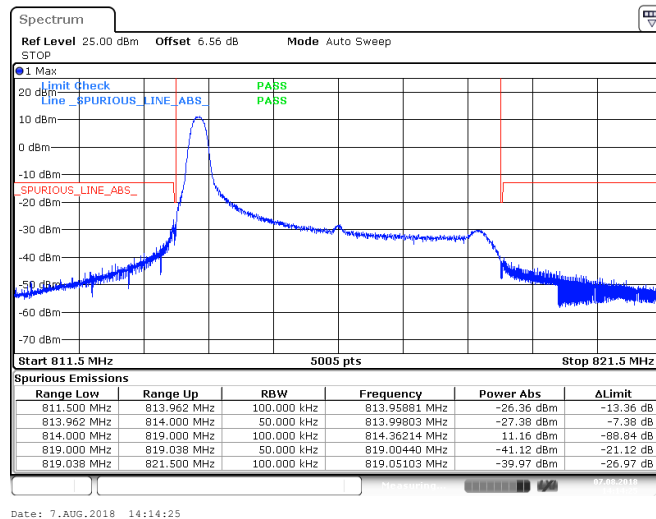


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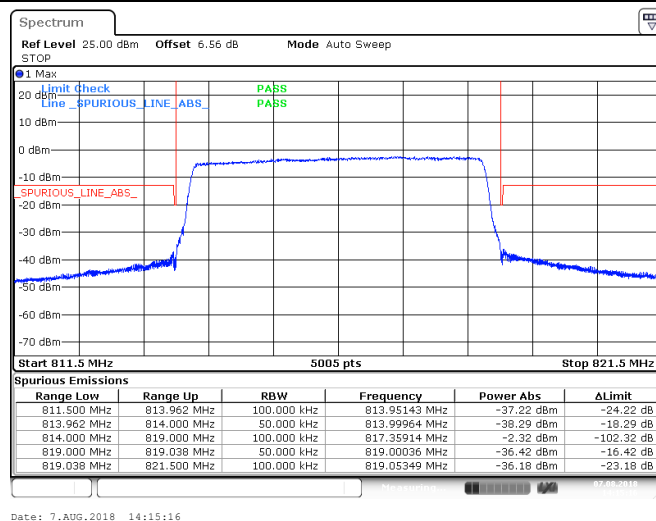
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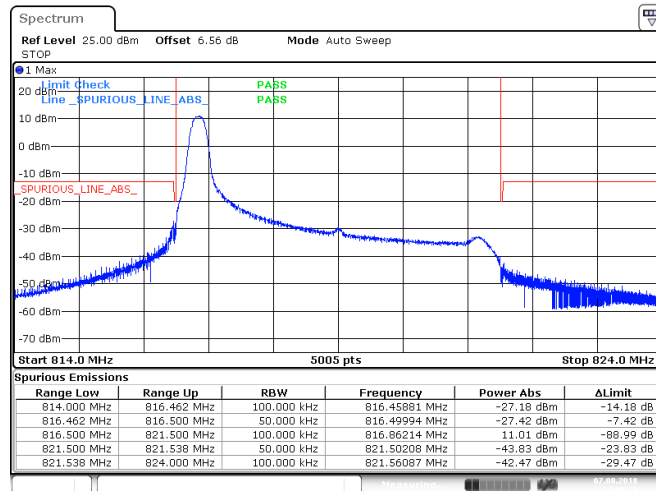
Band26_5MHz_QPSK_26715_1RB#0



Band26_5MHz_QPSK_26715_25RB#0

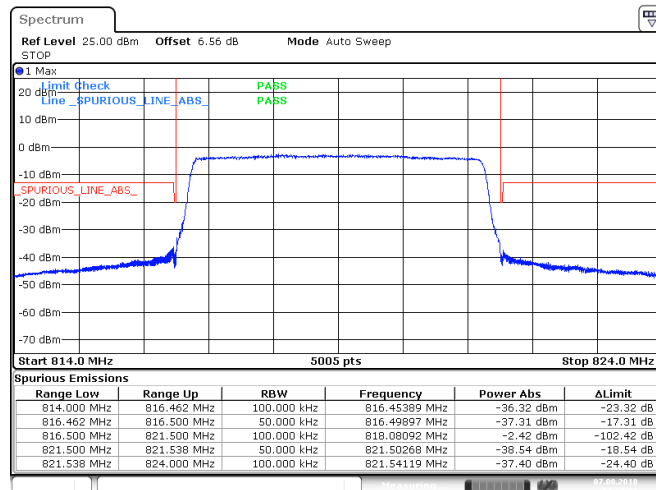


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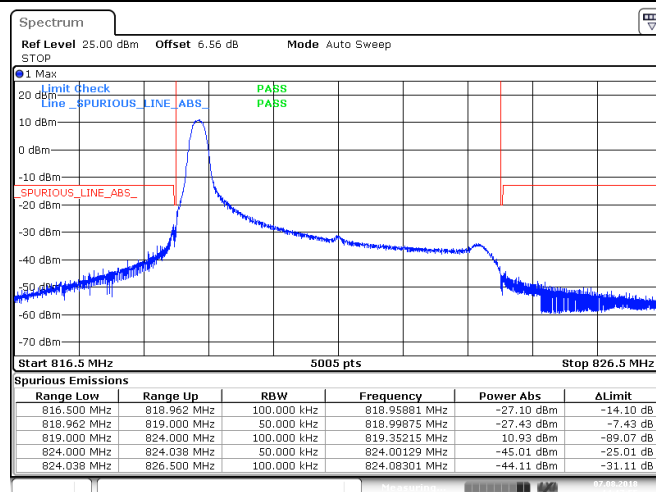
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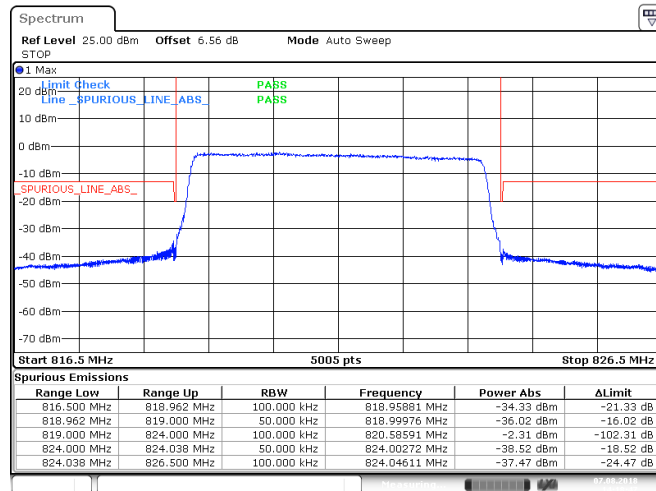
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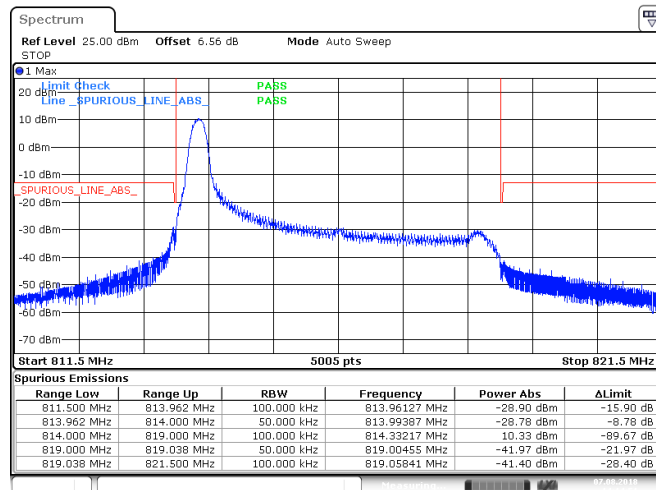
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Band26_5MHz_QPSK_26765_25RB#0



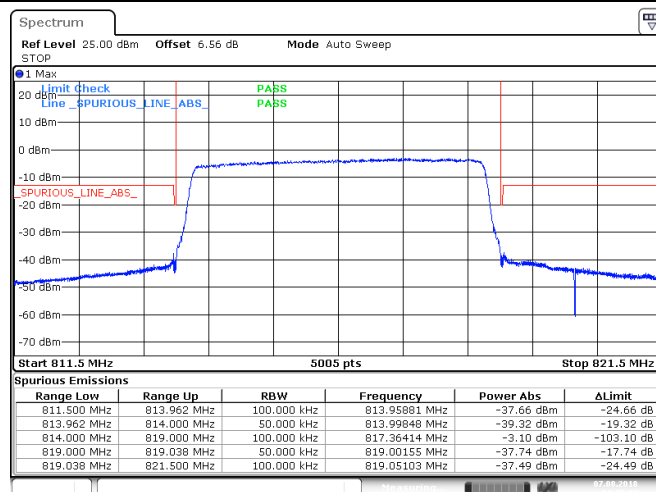
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Band26_5MHz_16QAM_26715_1RB#0



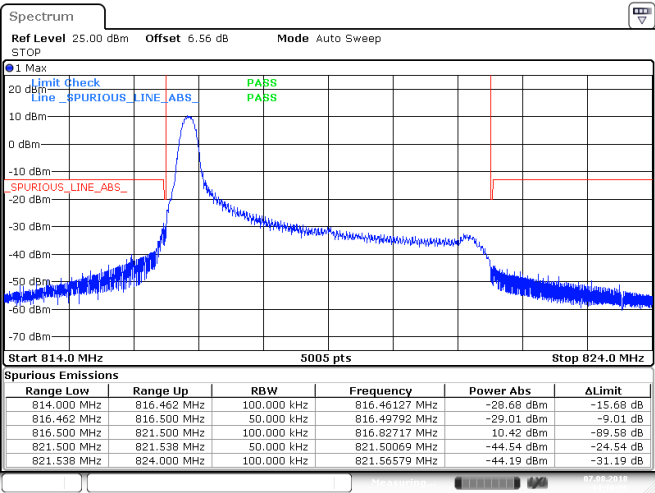
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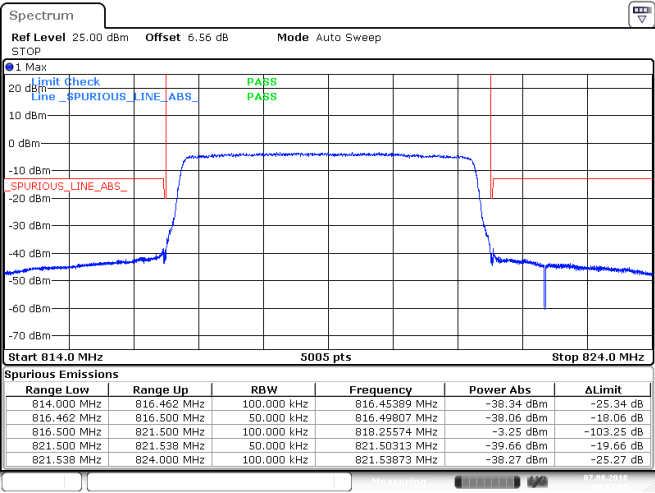
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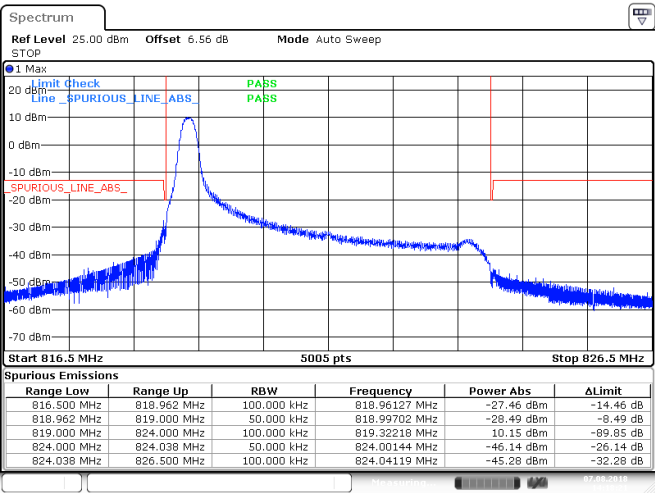
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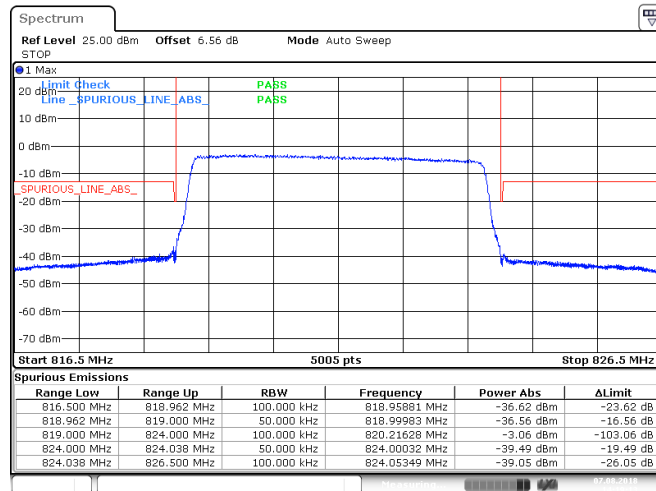
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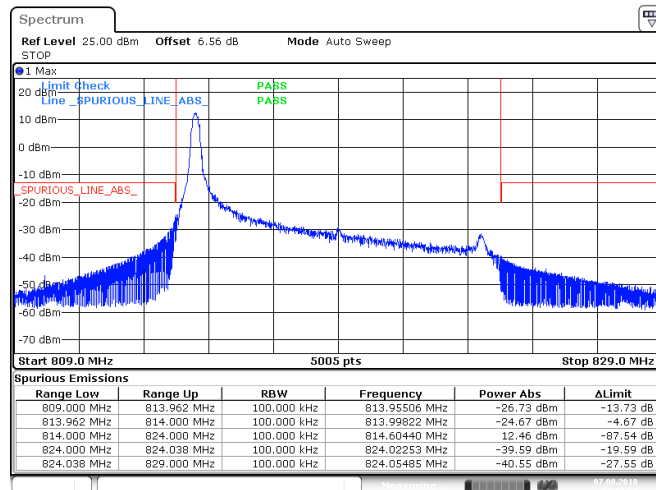
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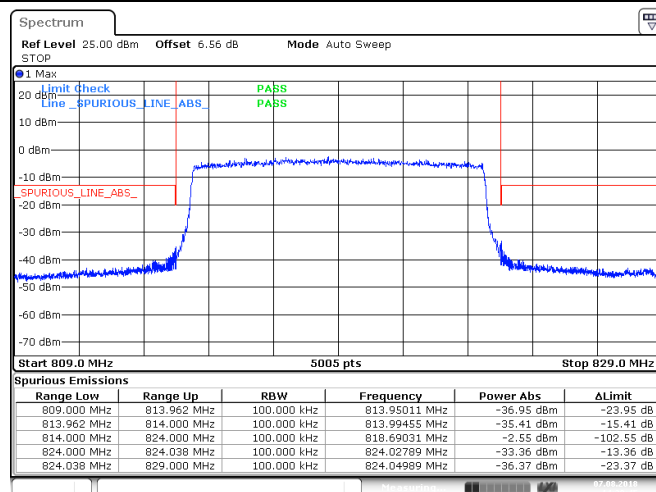
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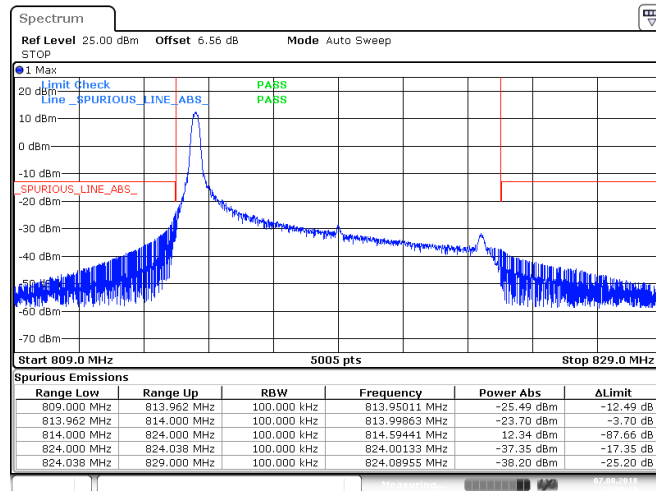
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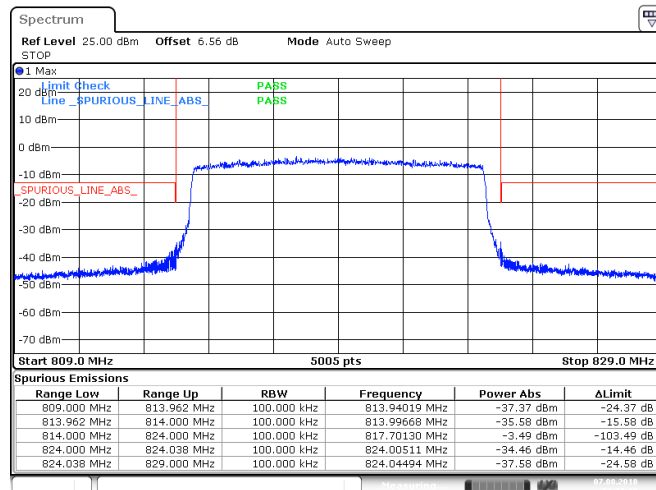
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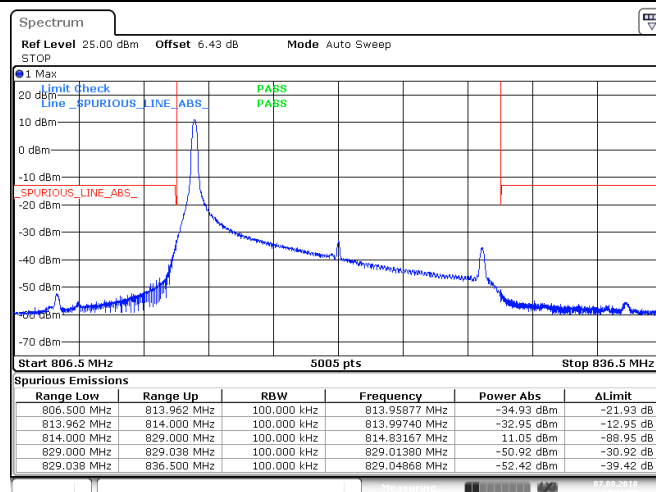
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Band26_10MHz_16QAM_26740_50RB#0



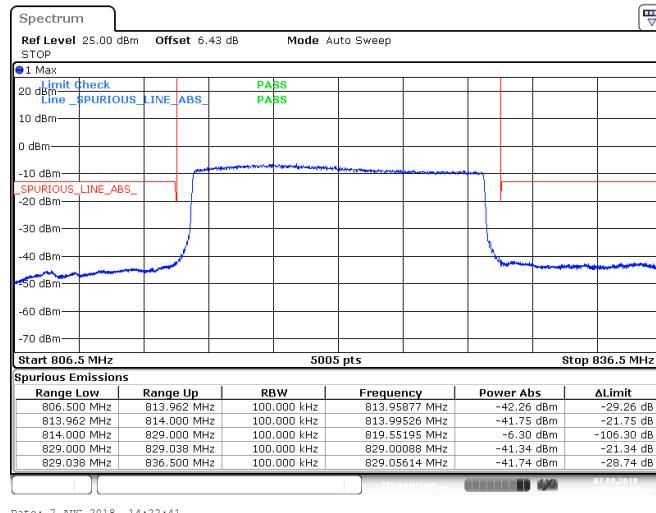
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Band26_15MHz_QPSK_26765_1RB#0

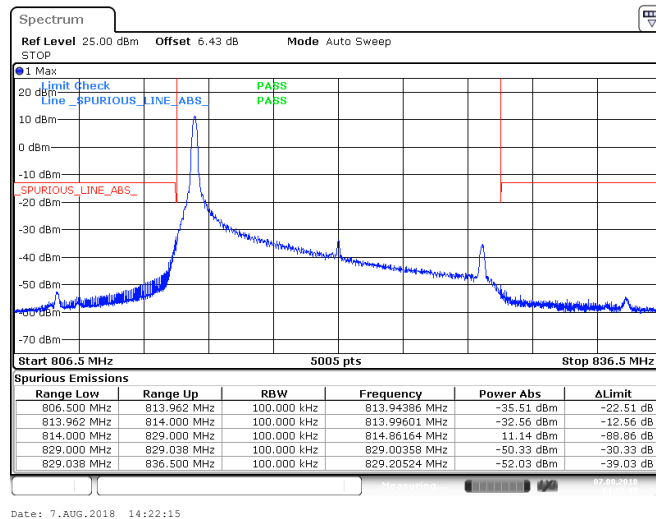


Date: 7.AUG.2018 14:21:50

Band26_15MHz_QPSK_26765_75RB#0



Band26_15MHz_16QAM_26765_1RB#0



Band26_15MHz_16QAM_26765_75RB#0

