

Appendix for Band 2

FCC ID: NKS-S597

Model: E-006-0597

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.43	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.59	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.16	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.49	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.33	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.82	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.36	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.75	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.56	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.56	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.17	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.48	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.53	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.71	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.72	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.87	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.83	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.43	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.77	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.58	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.54	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.61	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.31	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.86	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.47	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.15	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.38	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.74	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.19	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.04	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.50	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.44	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.45	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.59	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.34	PASS

Band2	1.4MHz	16QAM	19193	1RB#0	22.44	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.60	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.67	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.65	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.54	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.11	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.53	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.92	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.47	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.58	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.43	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.94	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.69	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.95	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.58	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.76	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.22	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.22	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.05	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.54	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.28	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.37	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.09	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.67	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.06	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.47	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.27	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.76	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.34	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.14	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.78	PASS
Band2	3MHz	16QAM	18615	8RB#0	22.44	PASS
Band2	3MHz	16QAM	18615	8RB#4	22.60	PASS
Band2	3MHz	16QAM	18615	8RB#7	22.44	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.03	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.32	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.94	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.23	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.07	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.89	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.55	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.59	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.45	PASS

Band2	3MHz	16QAM	19185	1RB#8	21.74	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.52	PASS
Band2	3MHz	16QAM	19185	8RB#0	22.71	PASS
Band2	3MHz	16QAM	19185	8RB#4	22.15	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.49	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.46	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.41	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.54	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.72	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.54	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.56	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.97	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.56	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.50	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.98	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.63	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.48	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.80	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.83	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.30	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.61	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.35	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.71	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.34	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.73	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.75	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.91	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.39	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.76	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.43	PASS
Band2	5MHz	16QAM	18625	12RB#0	22.45	PASS
Band2	5MHz	16QAM	18625	12RB#6	22.56	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.37	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.86	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.55	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.58	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.53	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.59	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.40	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.48	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.12	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.60	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.81	PASS

Band2	5MHz	16QAM	19175	1RB#24	22.22	PASS
Band2	5MHz	16QAM	19175	12RB#0	22.21	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.58	PASS
Band2	5MHz	16QAM	19175	12RB#13	22.47	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.95	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.98	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.23	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.90	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.24	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.17	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.76	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.95	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.48	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.53	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.54	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.43	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.42	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.78	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.15	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.91	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.12	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.11	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.62	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.47	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.30	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.12	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.24	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.39	PASS
Band2	10MHz	16QAM	18650	25RB#0	22.42	PASS
Band2	10MHz	16QAM	18650	25RB#12	22.17	PASS
Band2	10MHz	16QAM	18650	25RB#25	22.68	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.02	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.39	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.87	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.63	PASS
Band2	10MHz	16QAM	18900	25RB#0	22.66	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.42	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.46	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.60	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.14	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.33	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.99	PASS

Band2	10MHz	16QAM	19150	25RB#0	21.87	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.82	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.90	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.05	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.43	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.46	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.22	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.41	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.48	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.56	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.39	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.67	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.94	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.41	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.48	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.58	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.18	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.70	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.49	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.74	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.02	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.38	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.12	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.96	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.25	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.34	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.46	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.77	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.76	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.76	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.67	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.50	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.54	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.16	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.19	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.34	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.76	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.35	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.41	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.47	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.57	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.94	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.05	PASS

Band2	15MHz	16QAM	19125	38RB#18	21.91	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.91	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.50	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.10	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.33	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.91	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.81	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.27	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.85	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.80	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.62	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.05	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.80	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.34	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.61	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.76	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.74	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.55	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.57	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.17	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.76	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.32	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.43	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.98	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.03	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.48	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.53	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.66	PASS
Band2	20MHz	16QAM	18700	50RB#25	22.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	22.43	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.20	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.93	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.94	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.96	PASS
Band2	20MHz	16QAM	18900	50RB#0	22.70	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.90	PASS
Band2	20MHz	16QAM	18900	50RB#50	22.12	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.04	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.40	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.42	PASS
Band2	20MHz	16QAM	19100	50RB#0	22.15	PASS
Band2	20MHz	16QAM	19100	50RB#25	22.71	PASS

Band2	20MHz	16QAM	19100	50RB#50	22.19	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.03	PASS

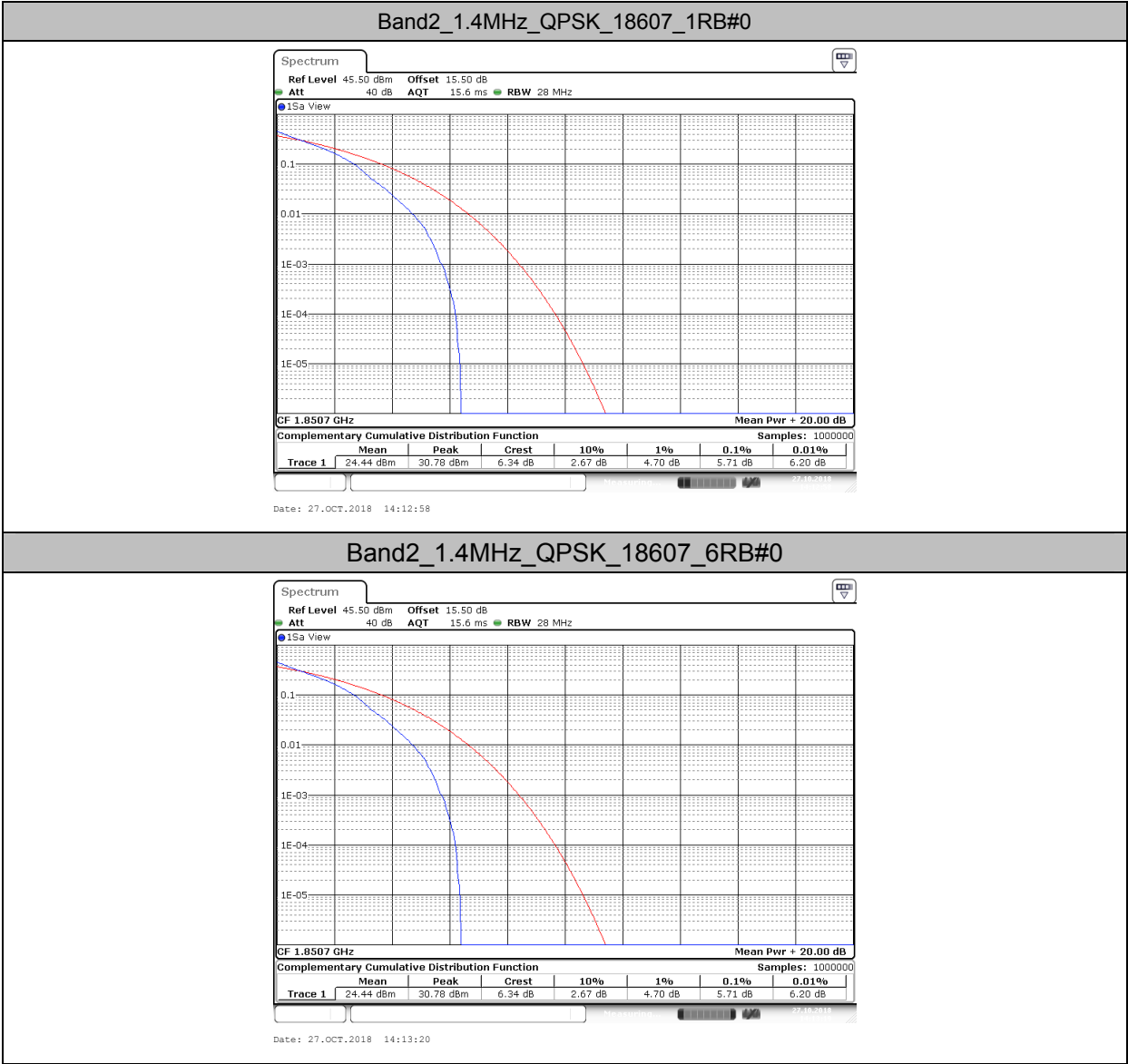
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

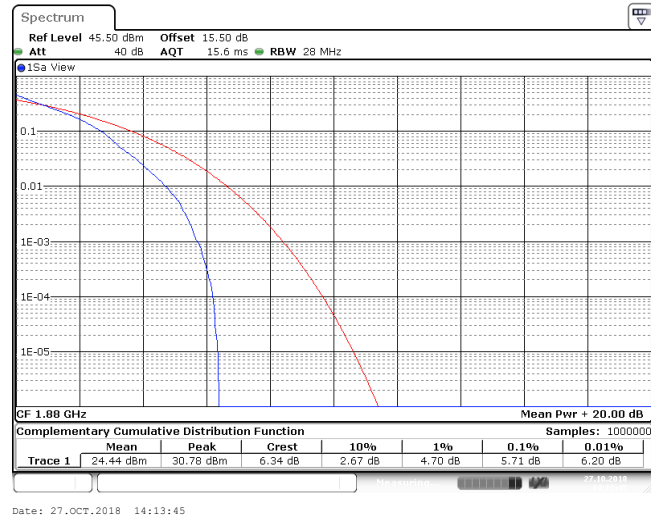
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.71	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.71	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.71	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.71	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	5.71	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.71	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.71	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.71	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.71	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.71	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.71	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.71	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	5.54	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.54	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	5.54	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.54	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	5.54	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.54	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.54	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.54	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.54	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.54	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.54	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.54	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.74	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.74	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.74	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.74	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	5.74	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.74	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.74	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.74	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.74	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.74	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.74	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.74	13	PASS

Band2	10MHz	QPSK	18650	1RB#0	5.48	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.48	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	5.48	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.48	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.48	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.48	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.48	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.48	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.48	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.48	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.48	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.48	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	5.65	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.65	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.65	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.65	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	5.65	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.65	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.65	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.65	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.65	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.65	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.65	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.65	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	5.71	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.71	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	5.71	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.71	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	5.71	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.71	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.71	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.71	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.71	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.71	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.71	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.71	13	PASS

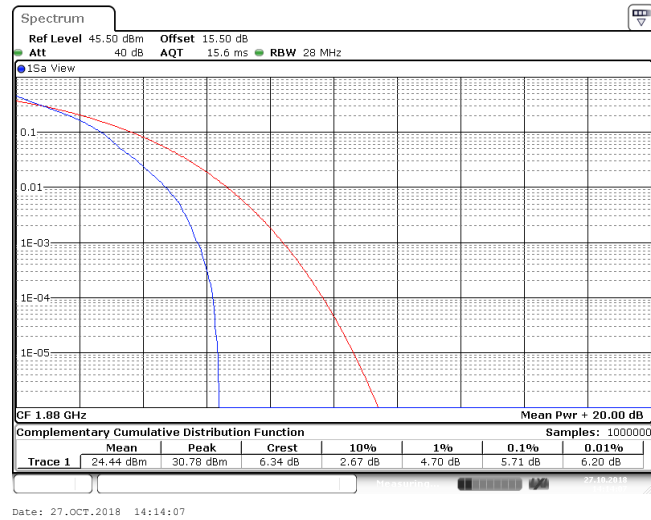
Test Graphs



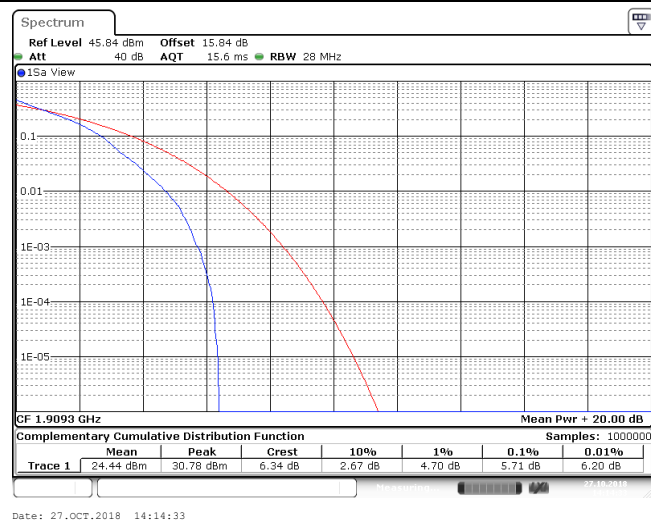
Band2_1.4MHz_QPSK_18900_1RB#0



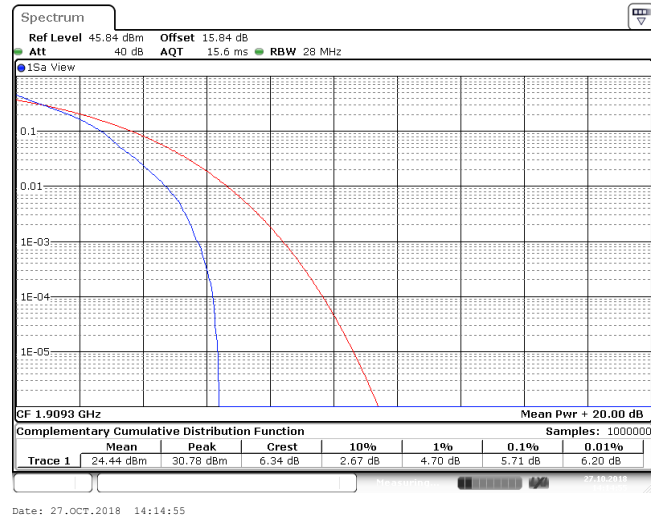
Band2_1.4MHz_QPSK_18900_6RB#0



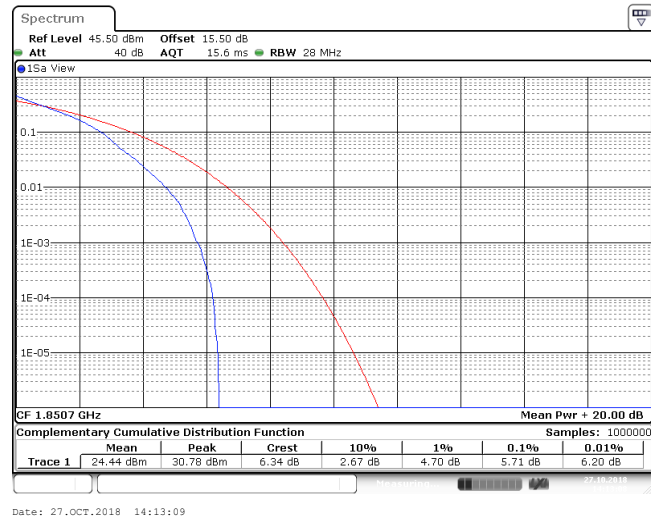
Band2_1.4MHz_QPSK_19193_1RB#0



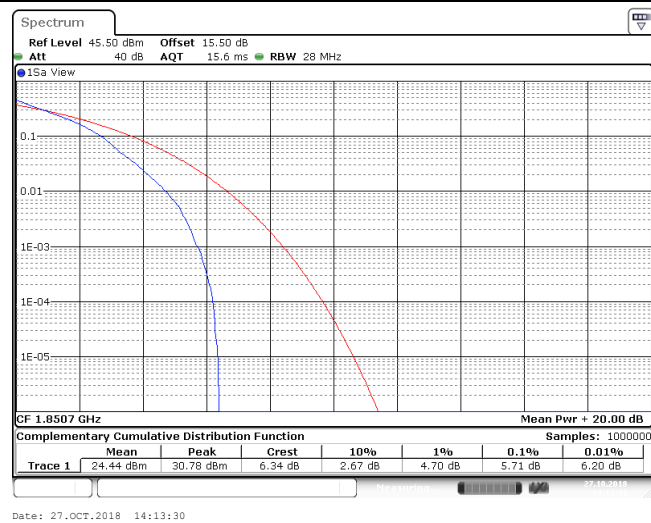
Band2_1.4MHz_QPSK_19193_6RB#0



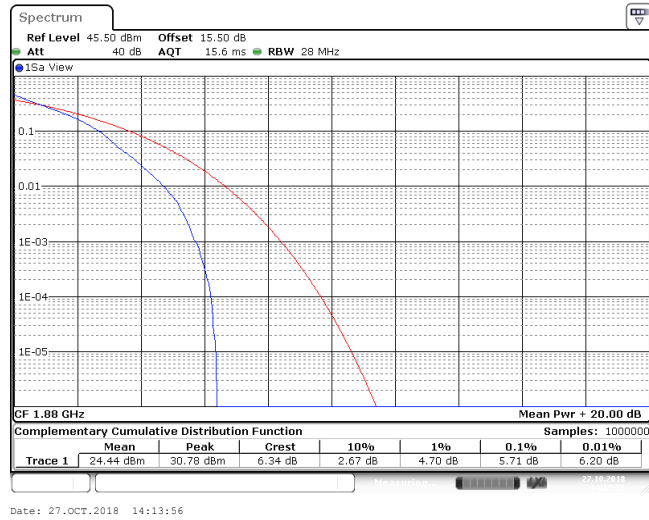
Band2_1.4MHz_16QAM_18607_1RB#0



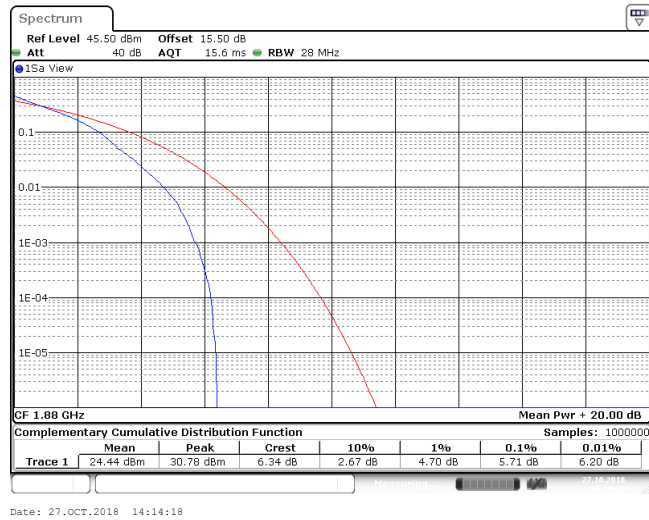
Band2_1.4MHz_16QAM_18607_6RB#0



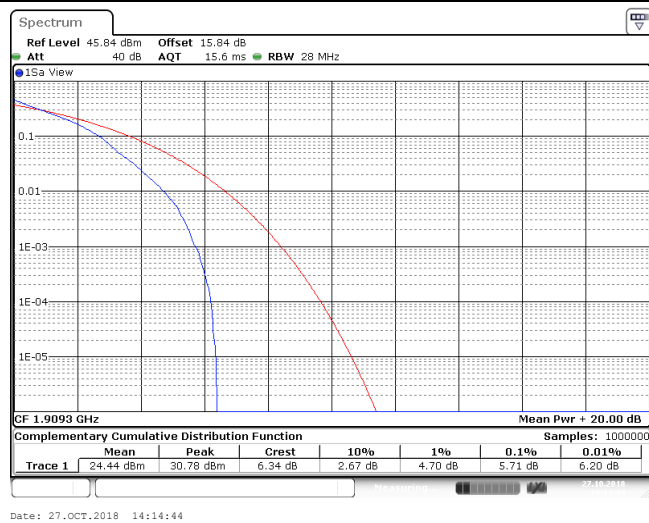
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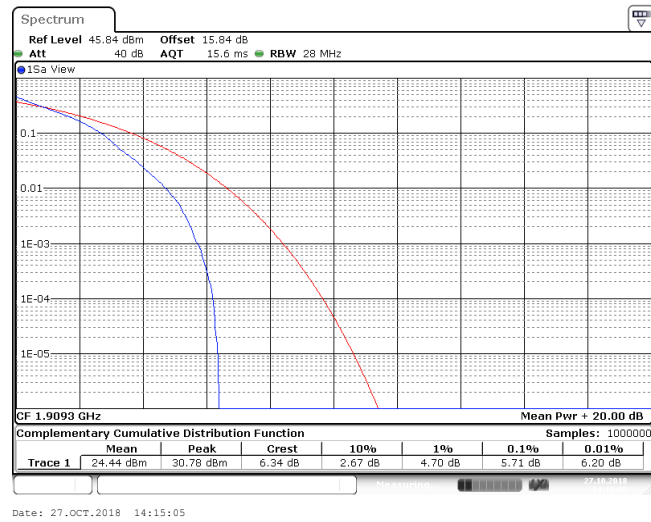
Band2_1.4MHz_16QAM_18900_6RB#0



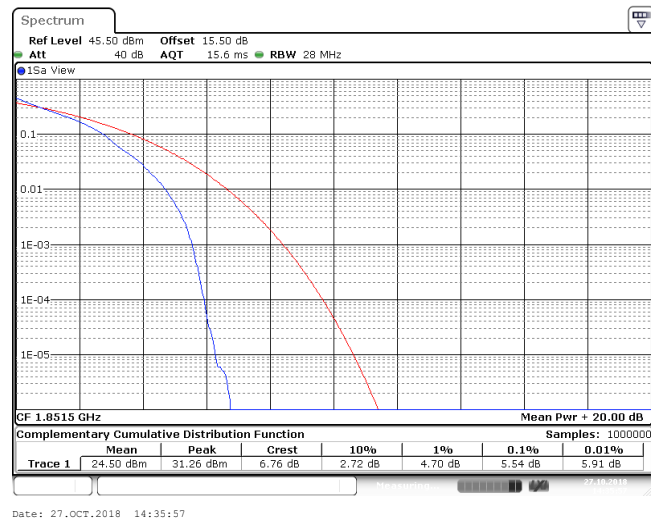
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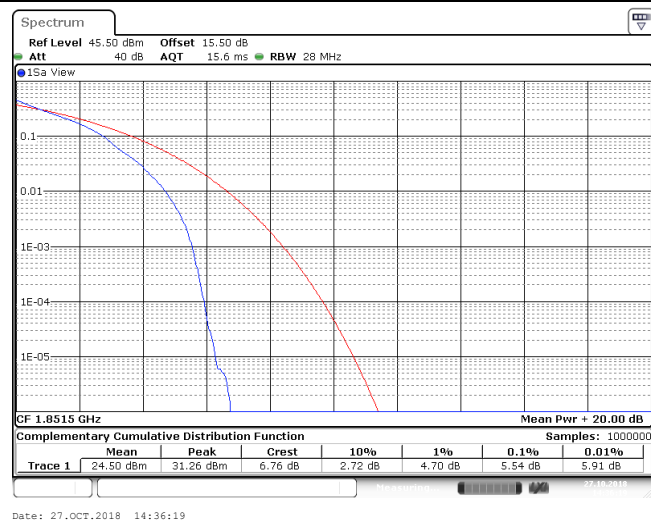
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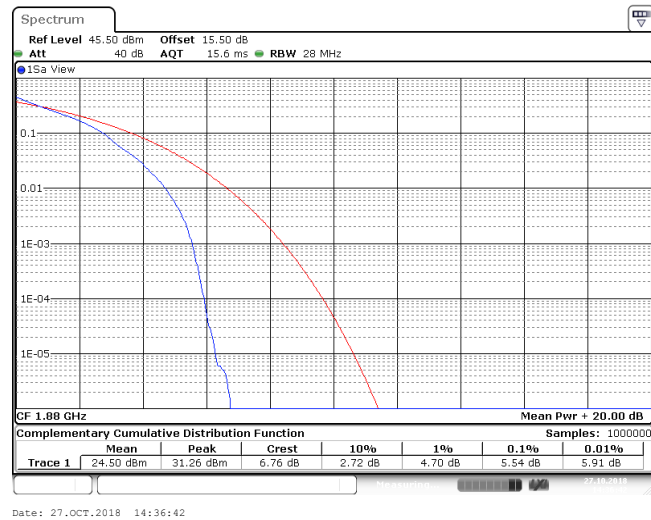
Band2_3MHz_QPSK_18615_1RB#0



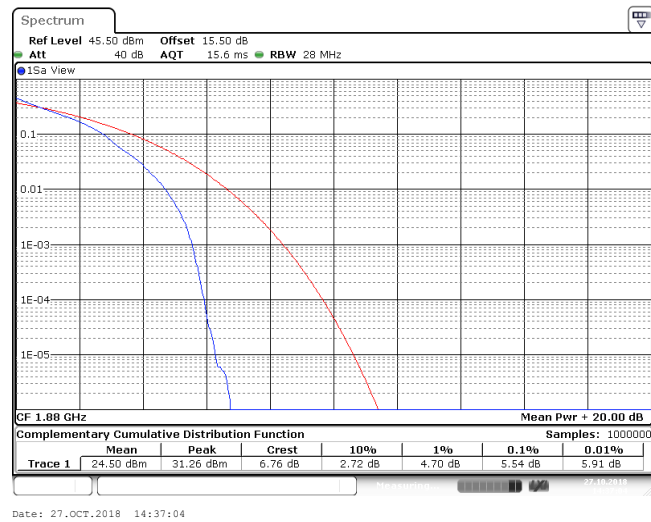
Band2_3MHz_QPSK_18615_15RB#0



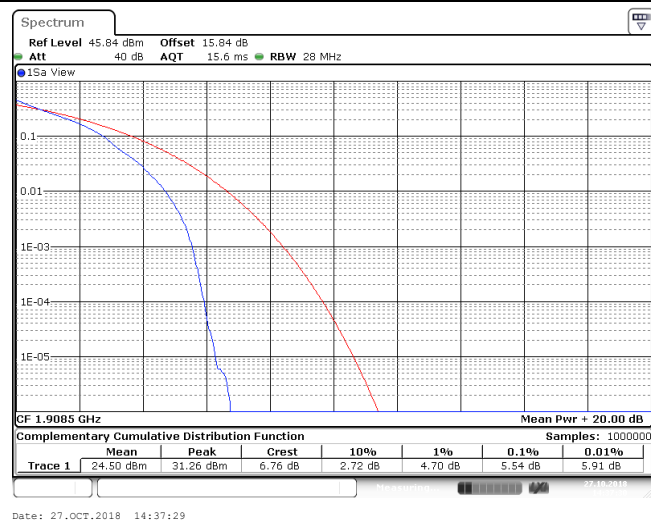
Band2_3MHz_QPSK_18900_1RB#0



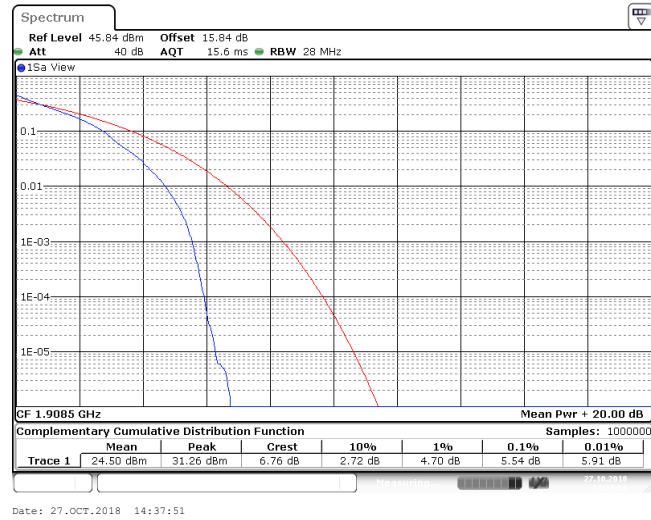
Band2_3MHz_QPSK_18900_15RB#0



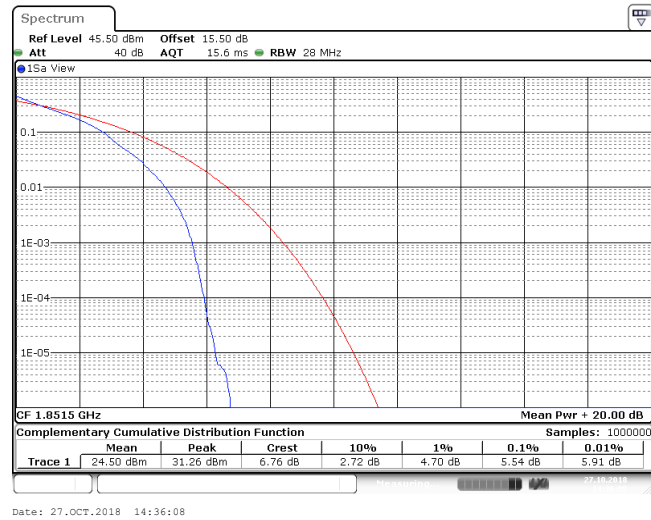
Band2_3MHz_QPSK_19185_1RB#0



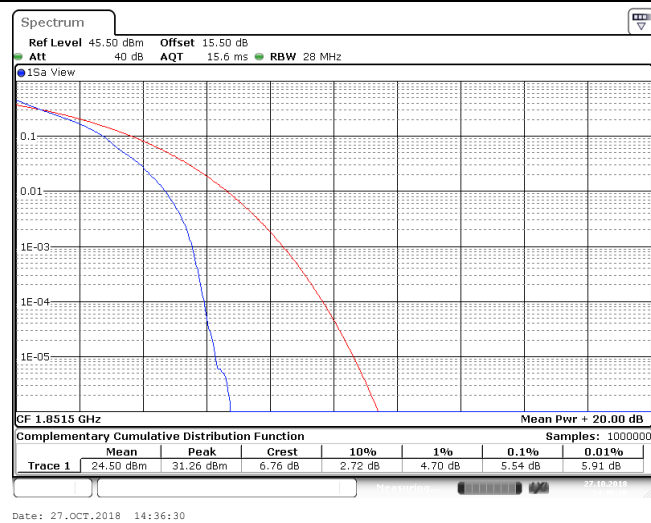
Band2_3MHz_QPSK_19185_15RB#0



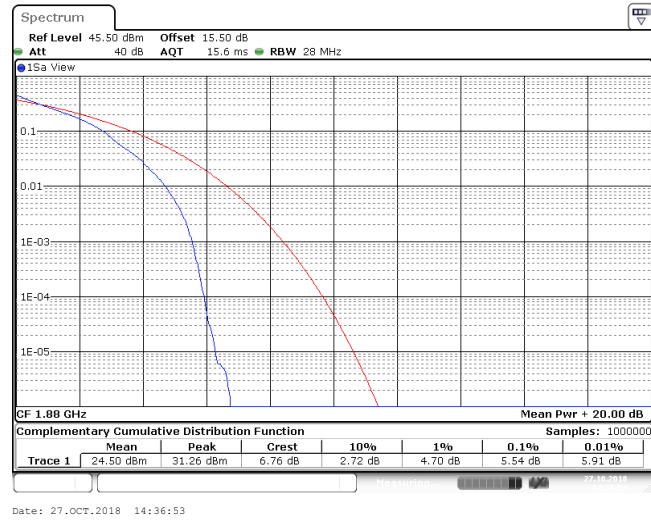
Band2_3MHz_16QAM_18615_1RB#0



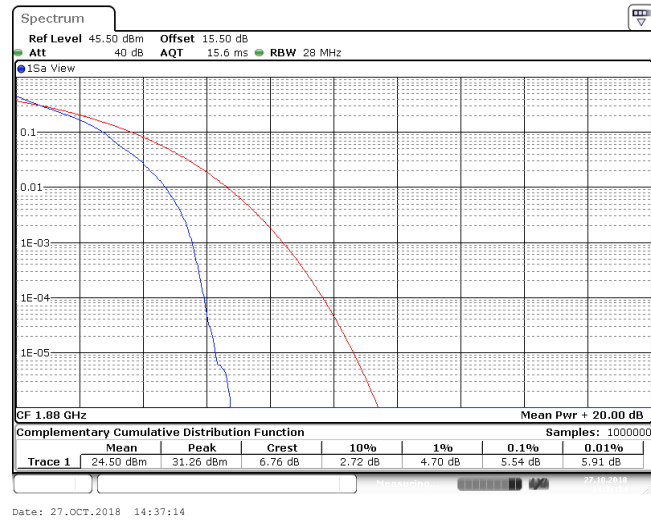
Band2_3MHz_16QAM_18615_15RB#0



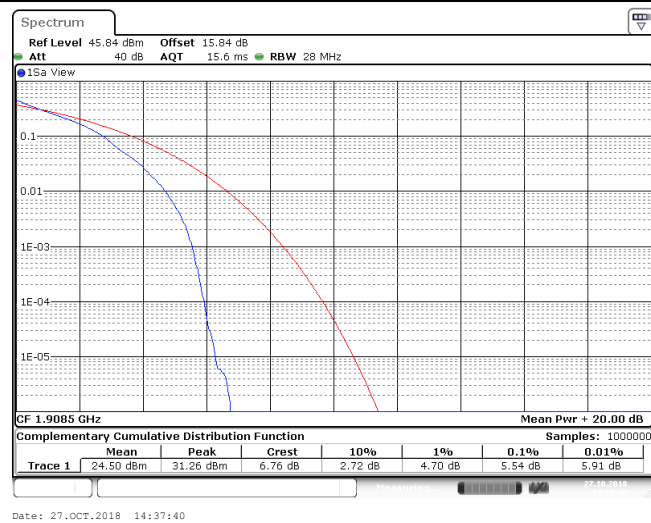
Band2_3MHz_16QAM_18900_1RB#0



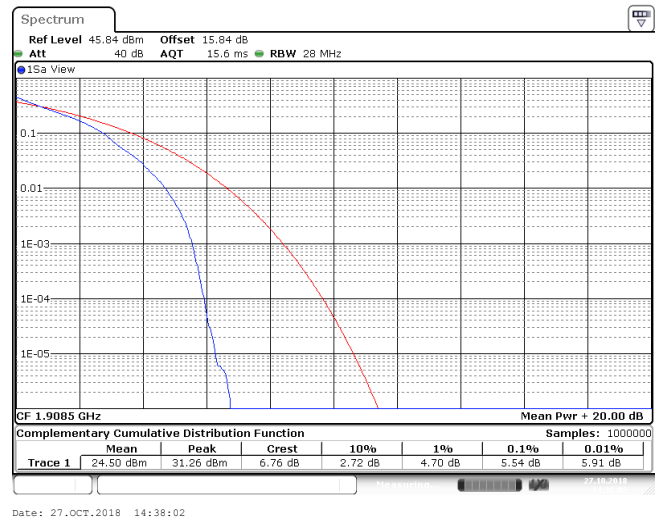
Band2_3MHz_16QAM_18900_15RB#0



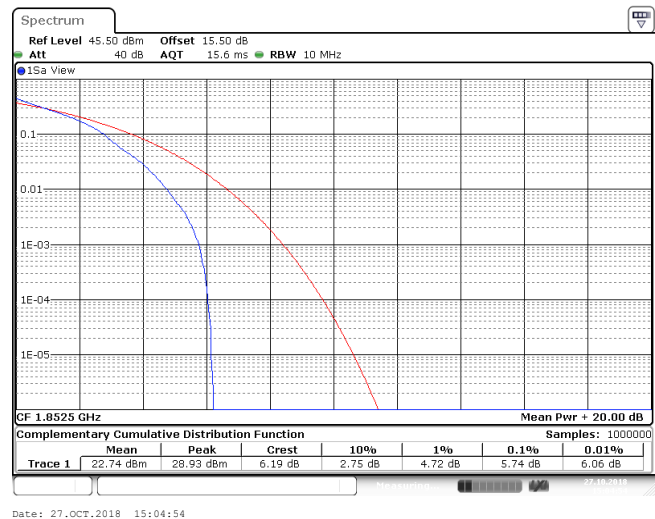
Band2_3MHz_16QAM_19185_1RB#0



Band2_3MHz_16QAM_19185_15RB#0



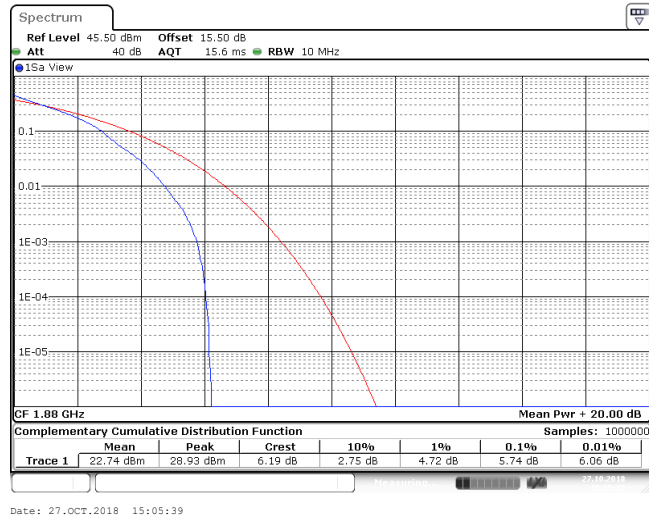
Band2_5MHz_QPSK_18625_1RB#0



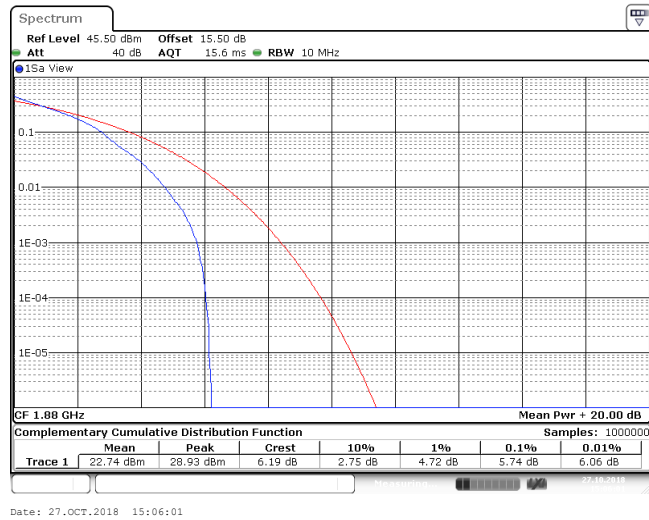
Band2_5MHz_QPSK_18625_25RB#0



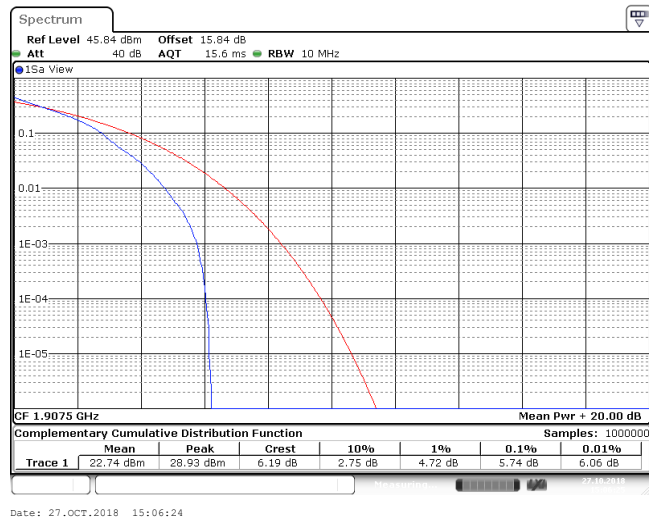
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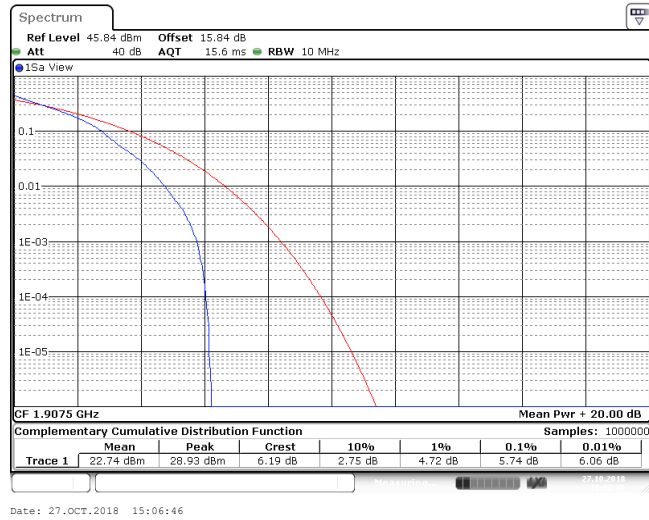
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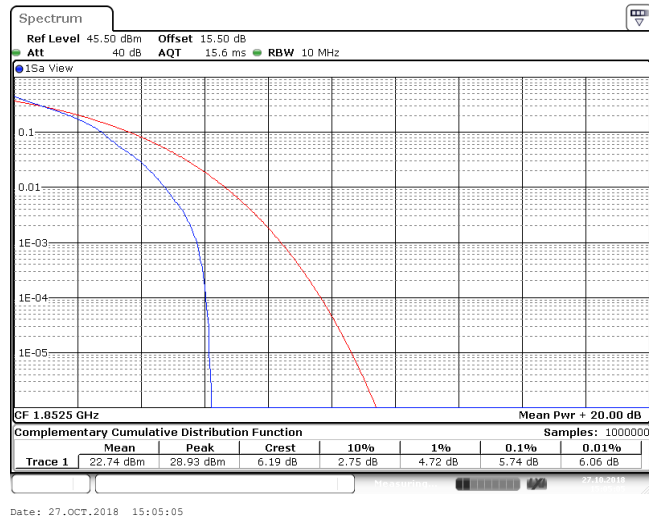
Band2_5MHz_QPSK_19175_1RB#0



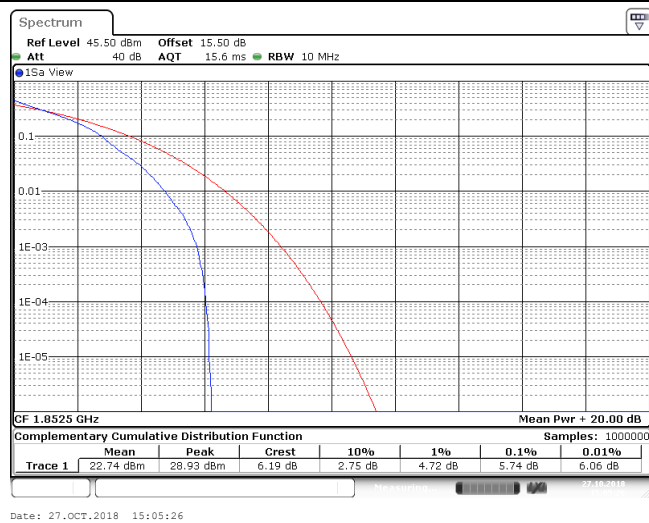
Band2_5MHz_QPSK_19175_25RB#0



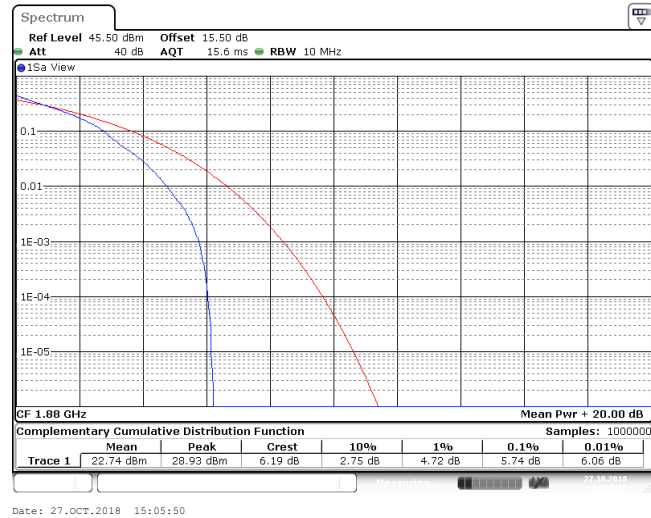
Band2_5MHz_16QAM_18625_1RB#0



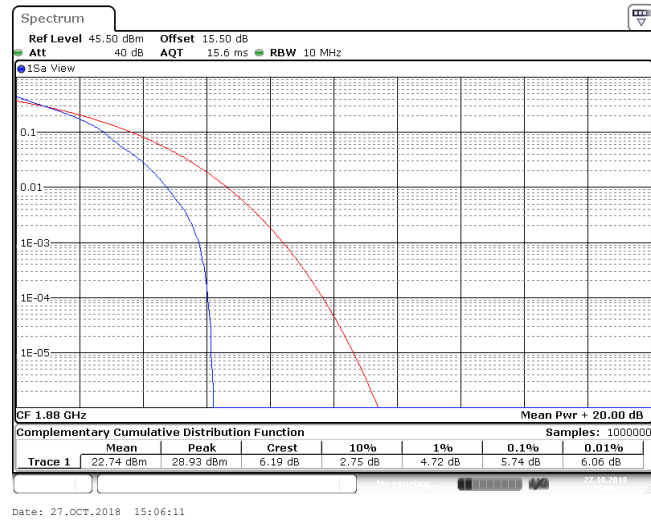
Band2_5MHz_16QAM_18625_25RB#0



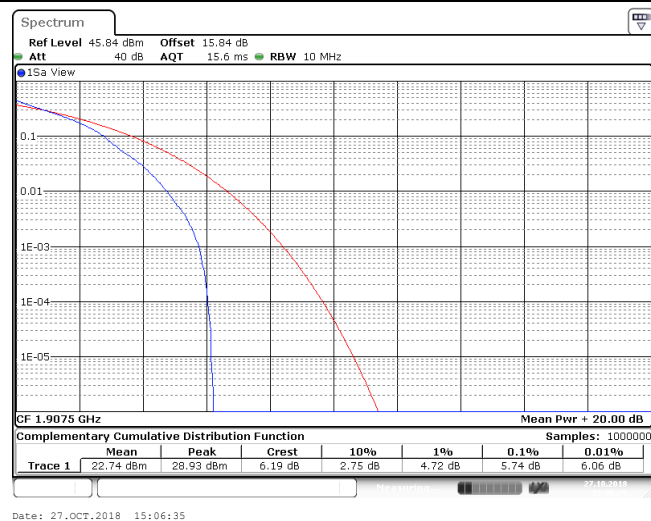
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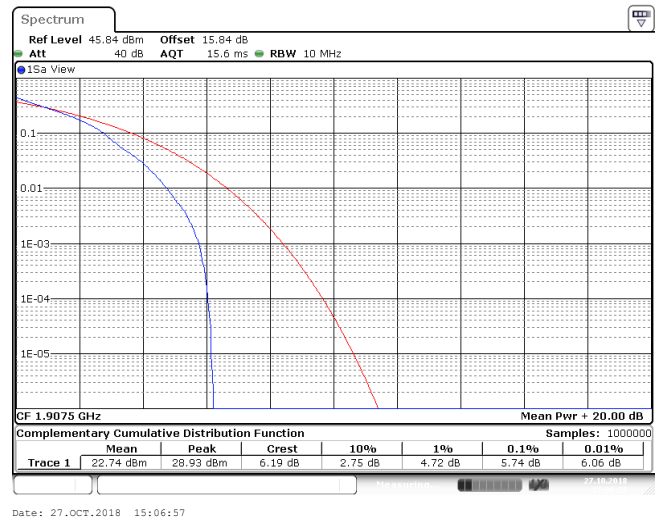
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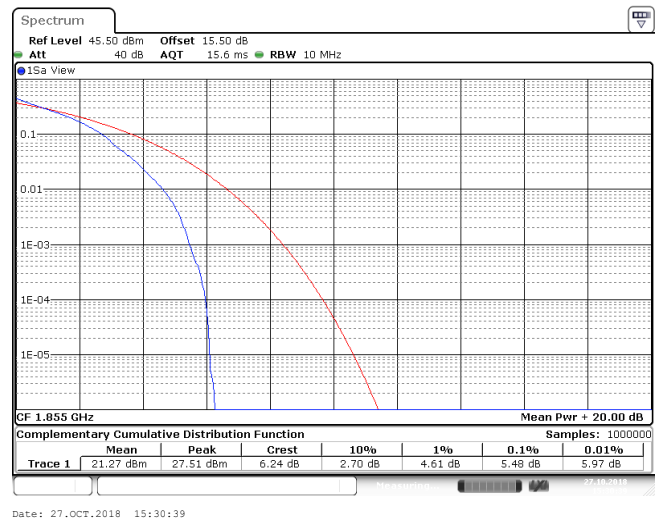
Band2_5MHz_16QAM_19175_1RB#0



Band2_5MHz_16QAM_19175_25RB#0



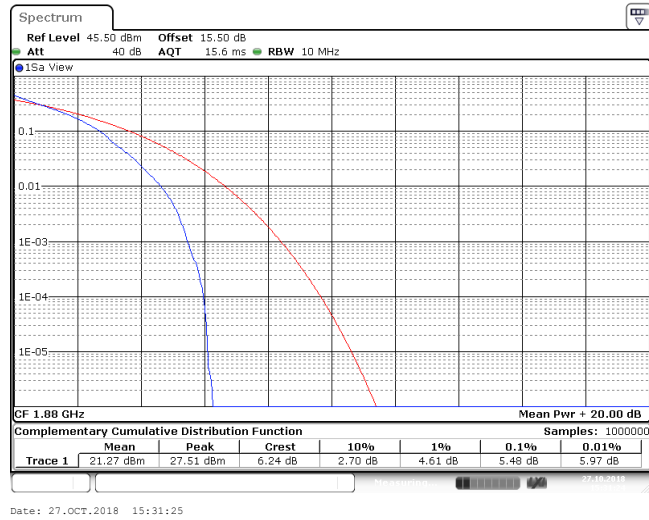
Band2_10MHz_QPSK_18650_1RB#0



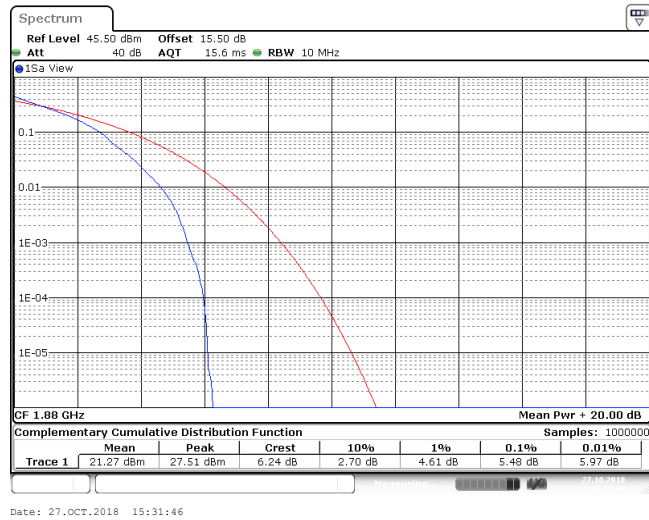
Band2_10MHz_QPSK_18650_50RB#0



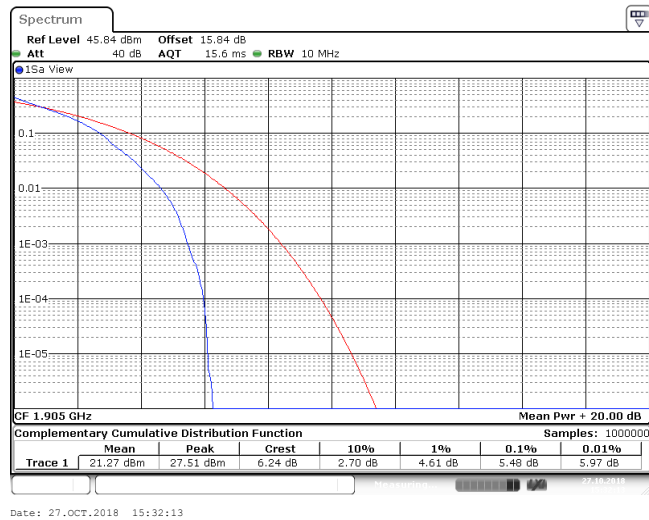
Band2_10MHz_QPSK_18900_1RB#0



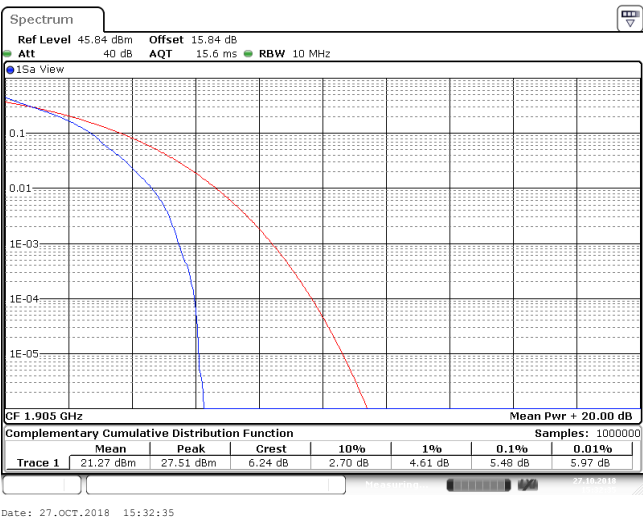
Band2_10MHz_QPSK_18900_50RB#0



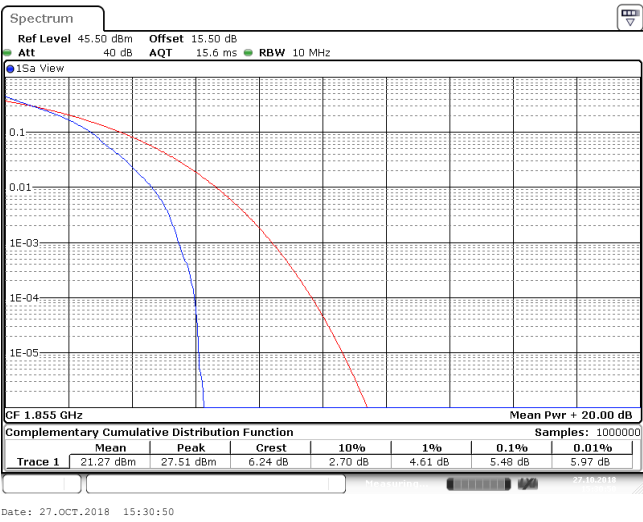
Band2_10MHz_QPSK_19150_1RB#0



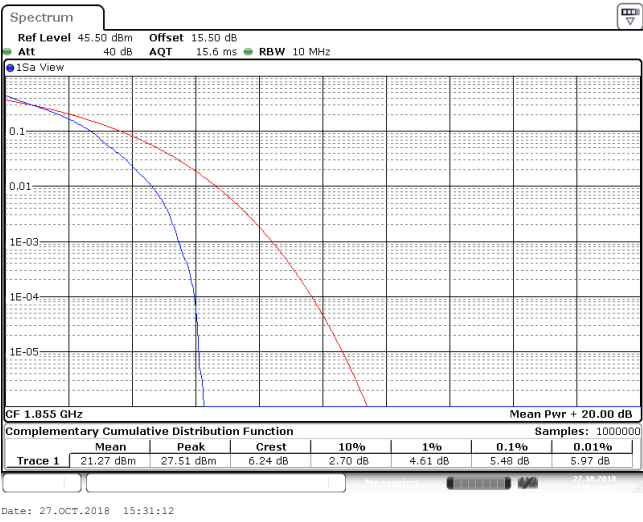
Band2_10MHz_QPSK_19150_50RB#0



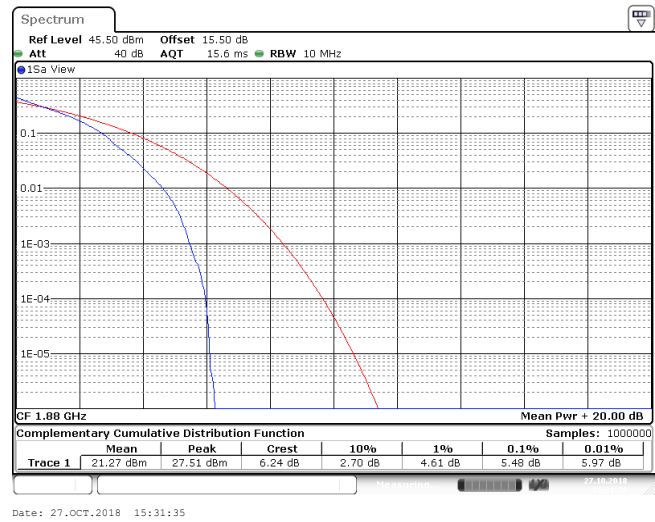
Band2_10MHz_16QAM_18650_1RB#0



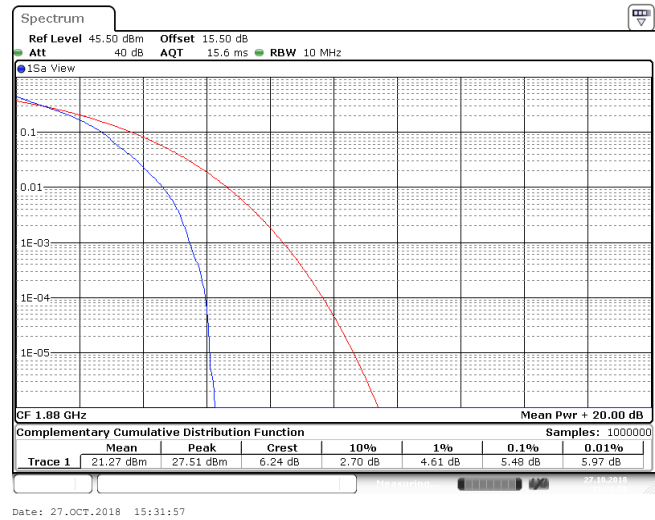
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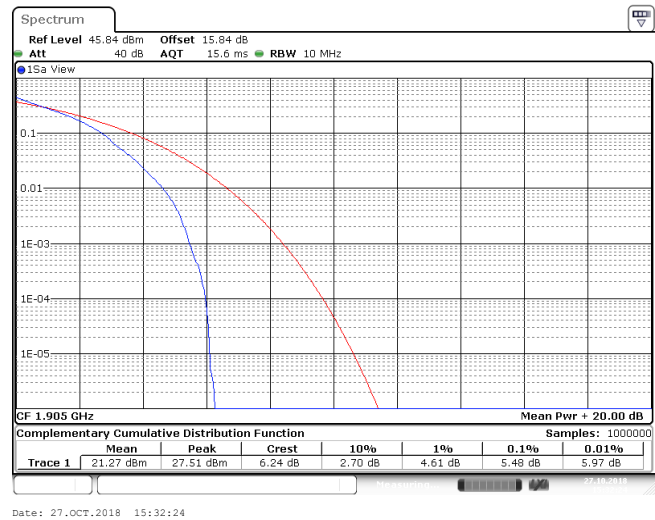
Band2_10MHz_16QAM_18900_1RB#0



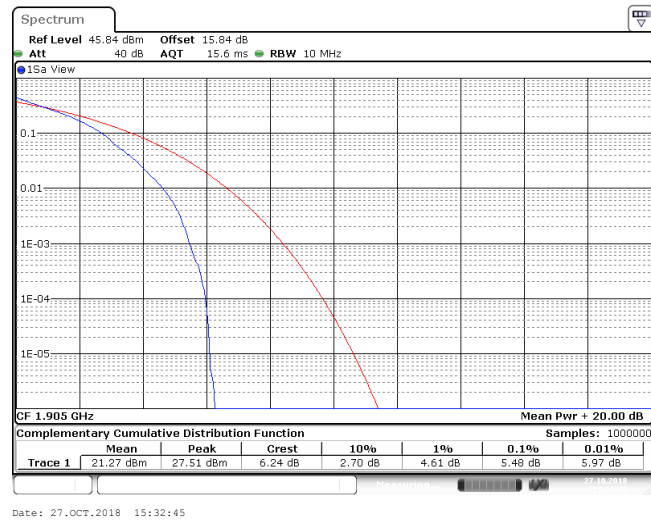
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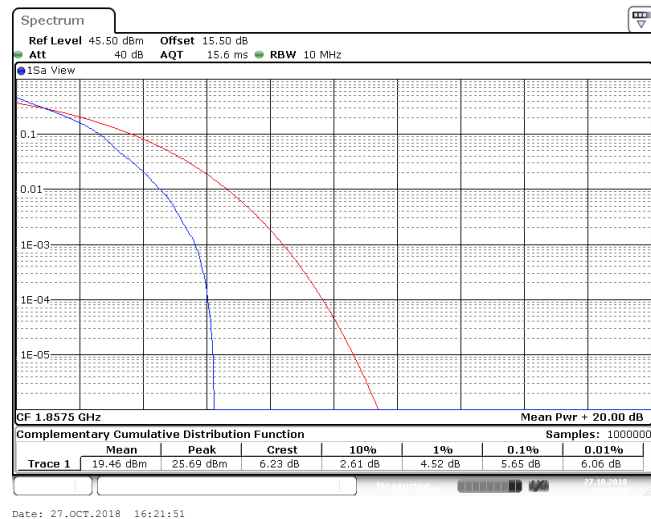
Band2_10MHz_16QAM_19150_1RB#0



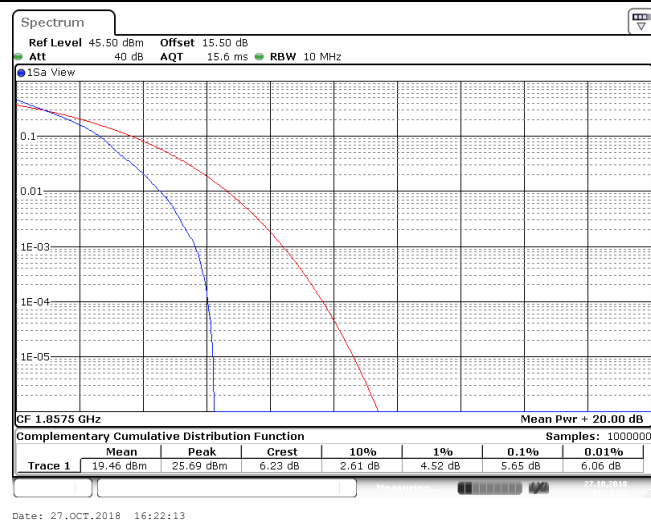
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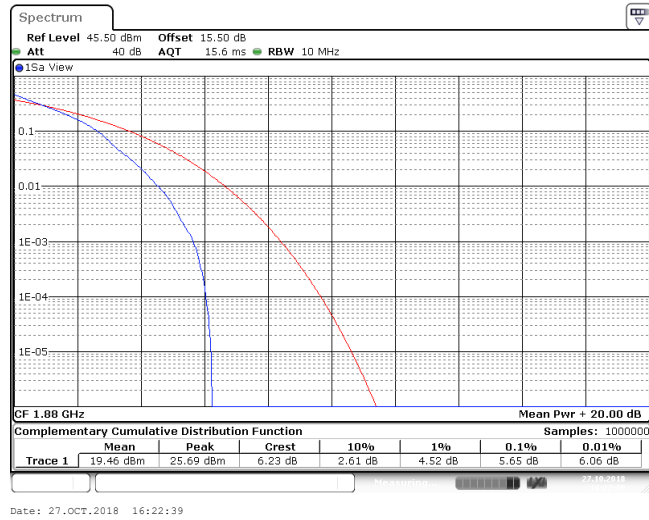
Band2_15MHz_QPSK_18675_1RB#0



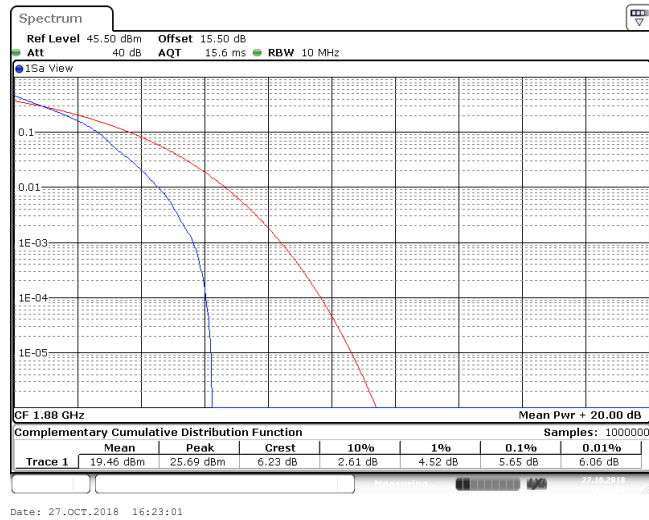
Band2_15MHz_QPSK_18675_75RB#0



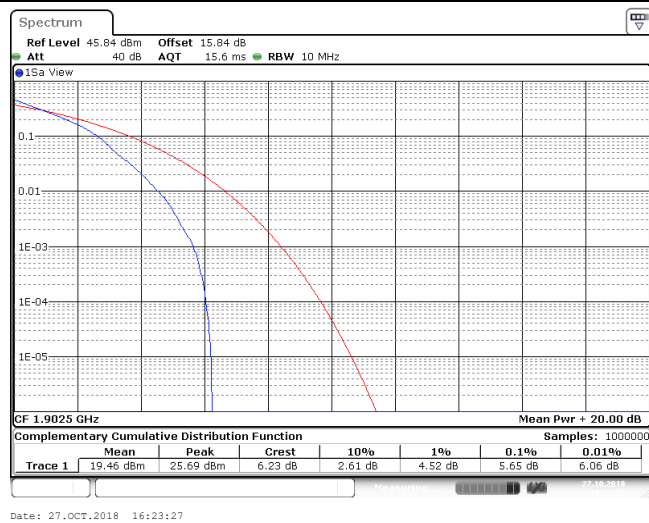
Band2_15MHz_QPSK_18900_1RB#0



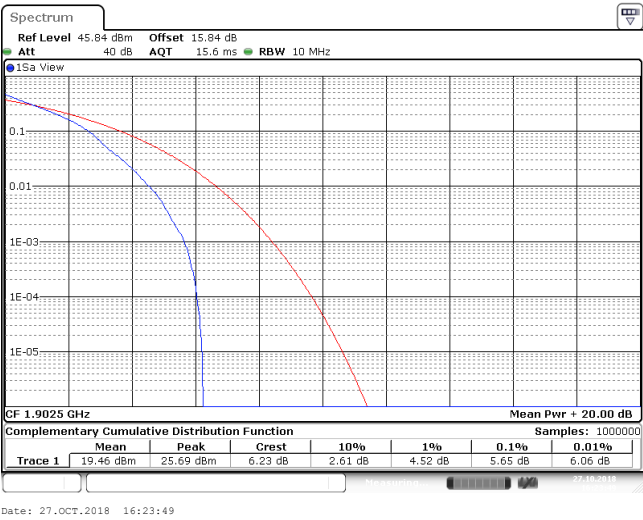
Band2_15MHz_QPSK_18900_75RB#0



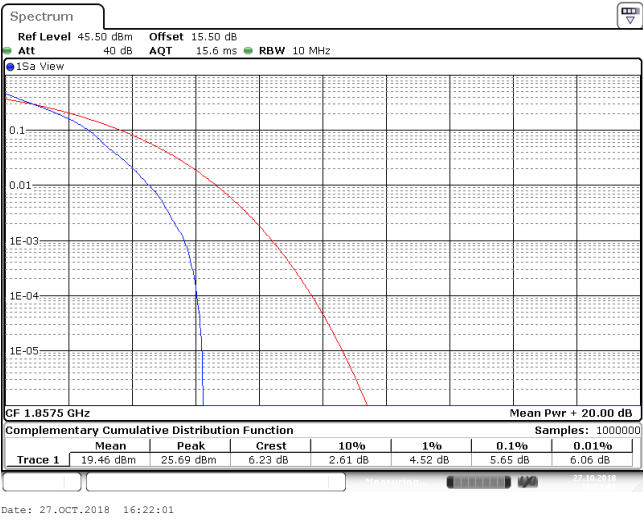
Band2_15MHz_QPSK_19125_1RB#0



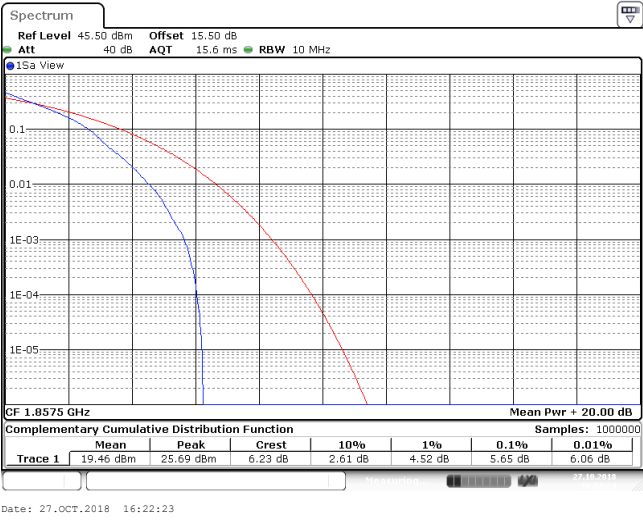
Band2_15MHz_QPSK_19125_75RB#0



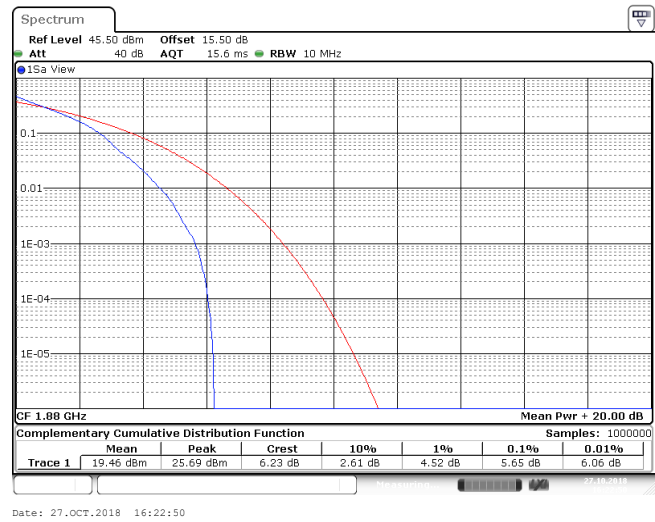
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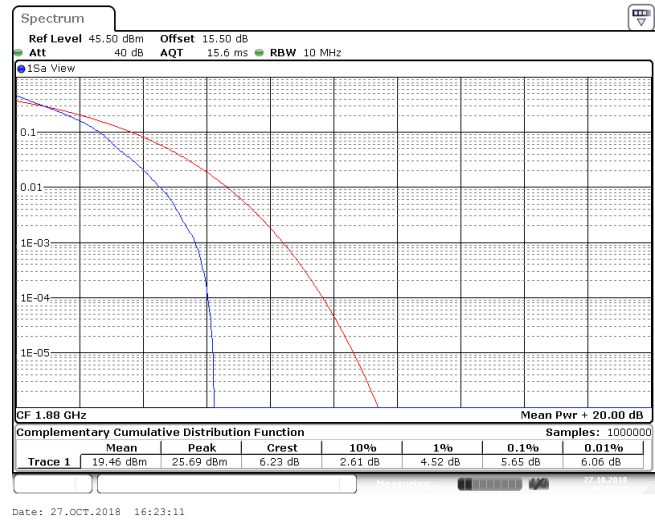
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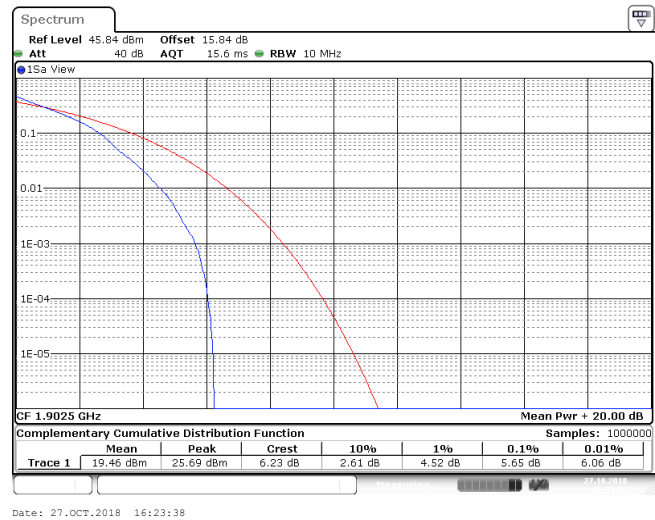
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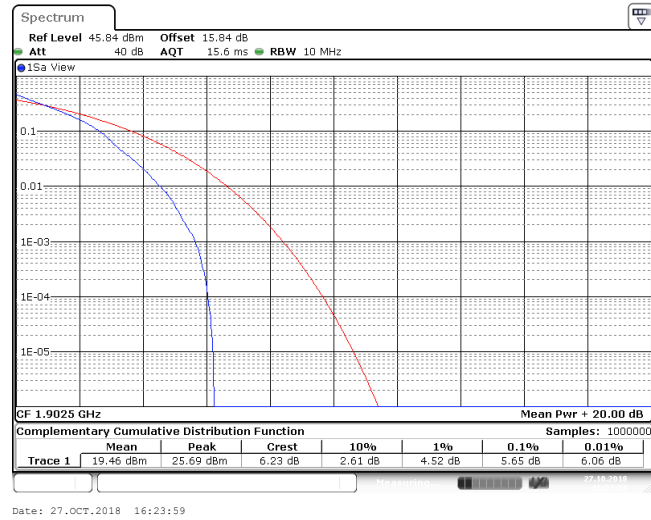
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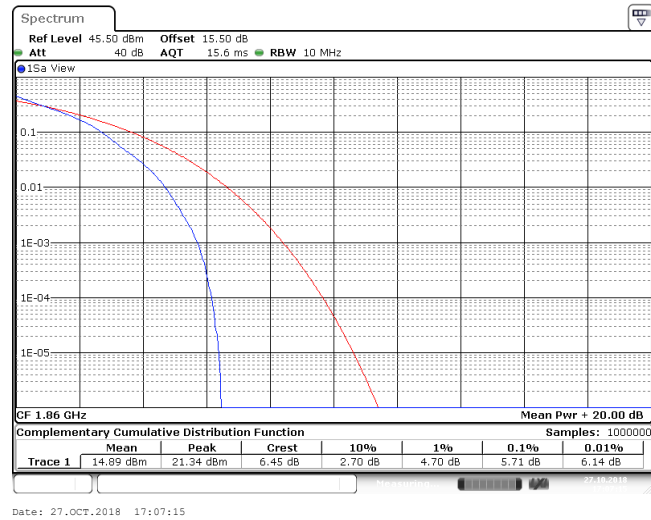
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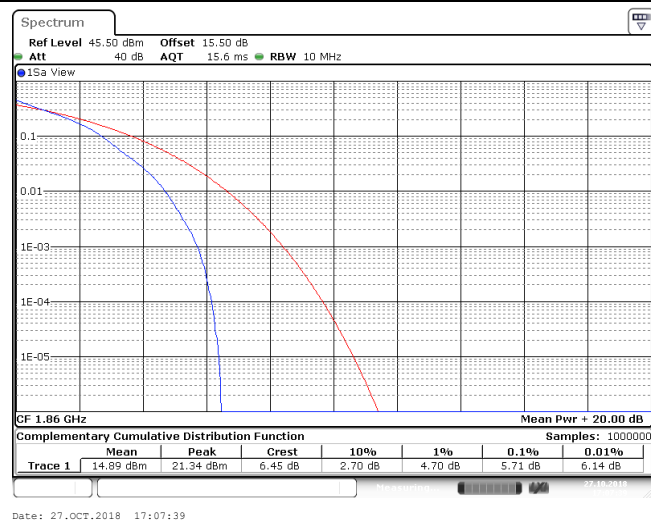
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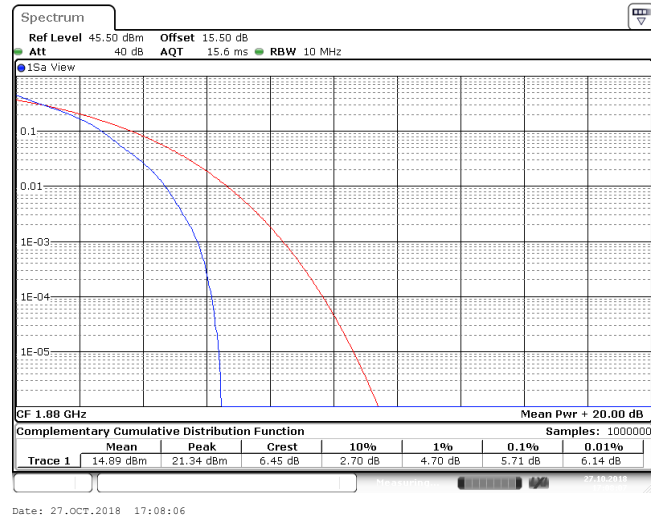
Band2_20MHz_QPSK_18700_1RB#0



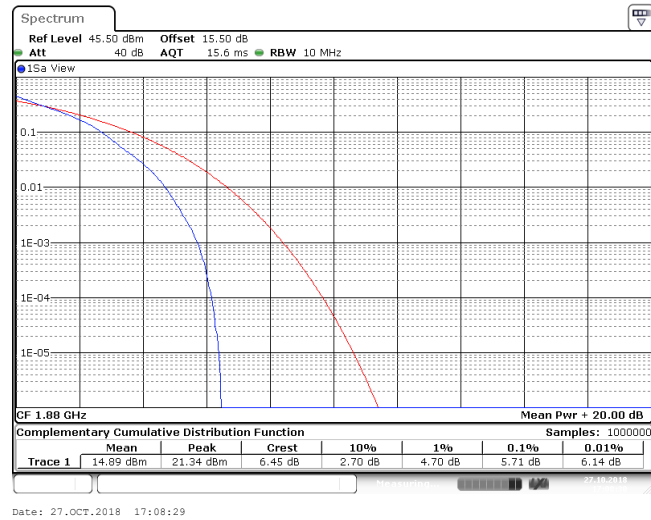
Band2_20MHz_QPSK_18700_100RB#0



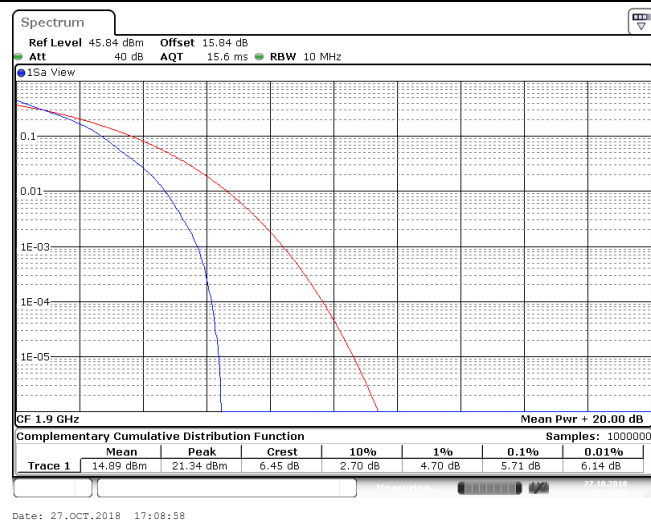
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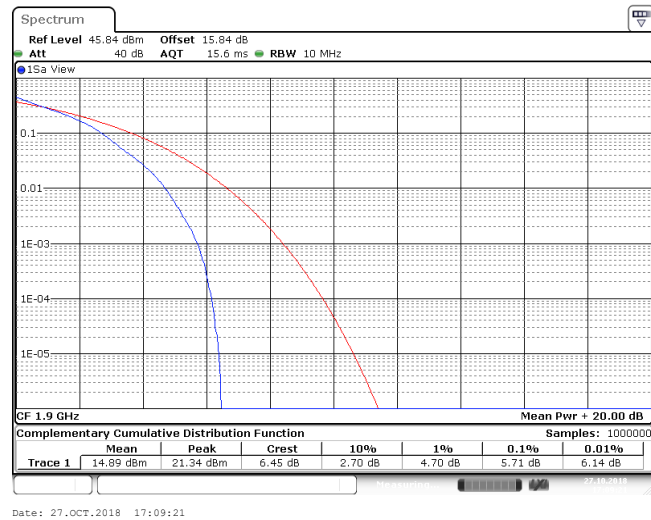
Band2_20MHz_QPSK_18900_100RB#0



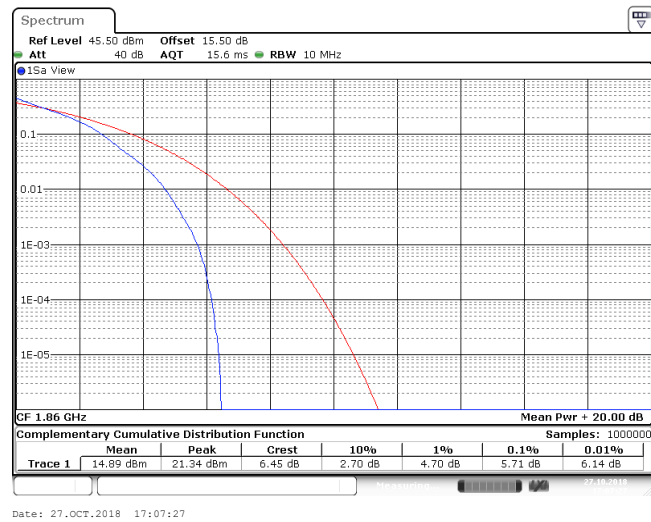
Band2_20MHz_QPSK_19100_1RB#0



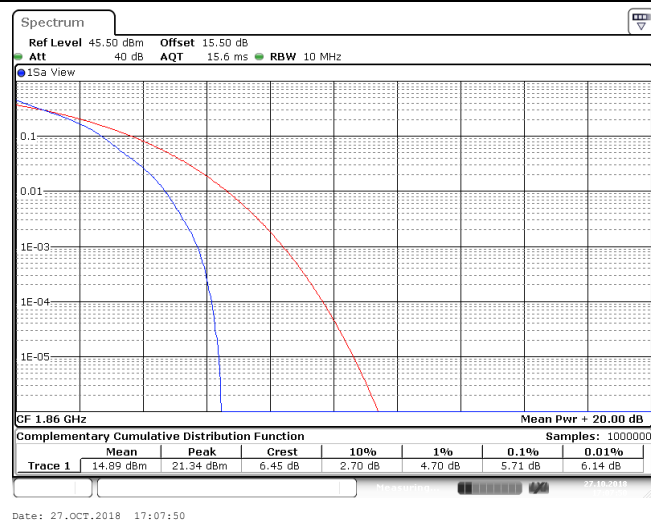
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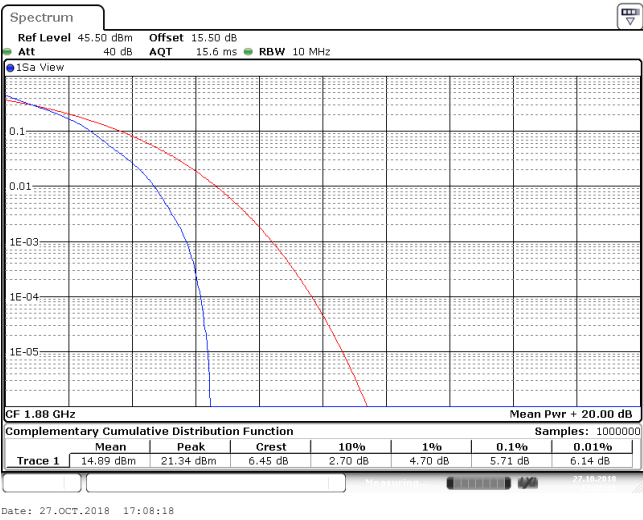
Band2_20MHz_16QAM_18700_1RB#0



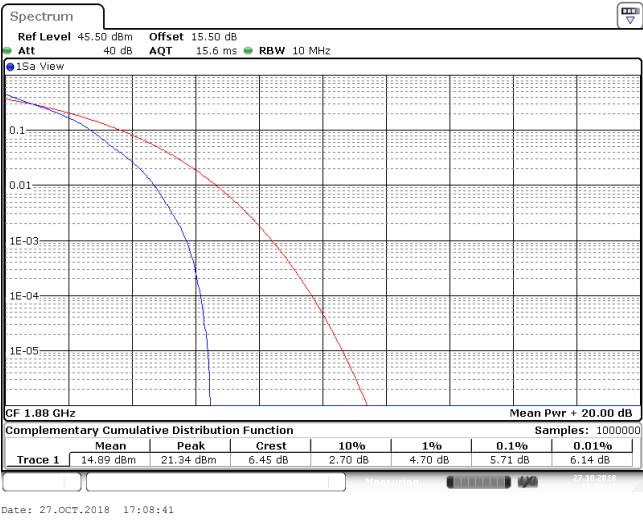
Band2_20MHz_16QAM_18700_100RB#0



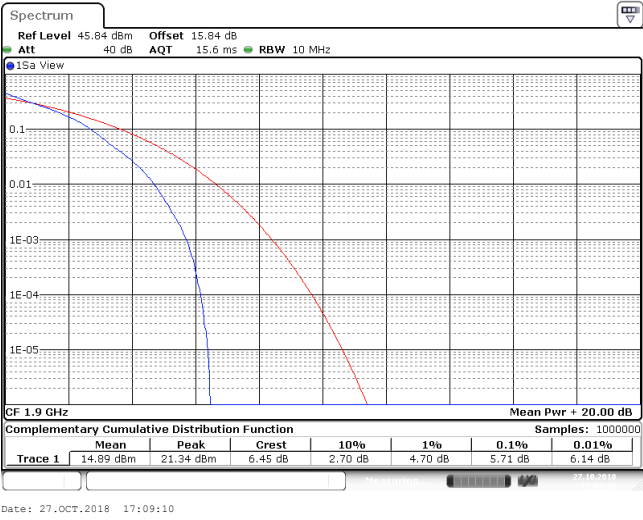
Band2_20MHz_16QAM_18900_1RB#0



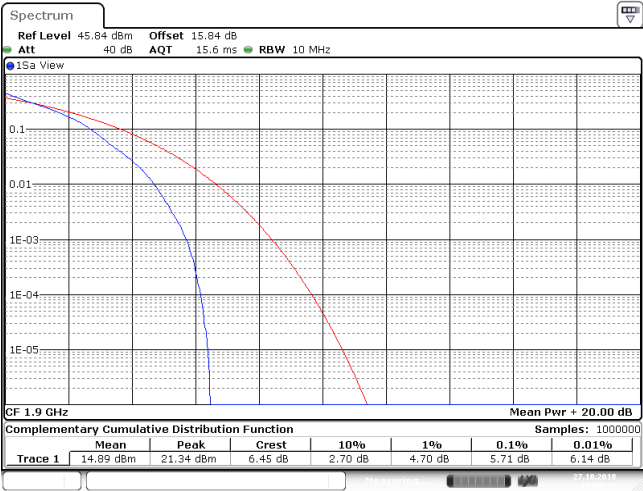
Band2_20MHz_16QAM_18900_100RB#0



Band2_20MHz_16QAM_19100_1RB#0



Band2_20MHz_16QAM_19100_100RB#0



Date: 27.OCT.2018 17:09:33

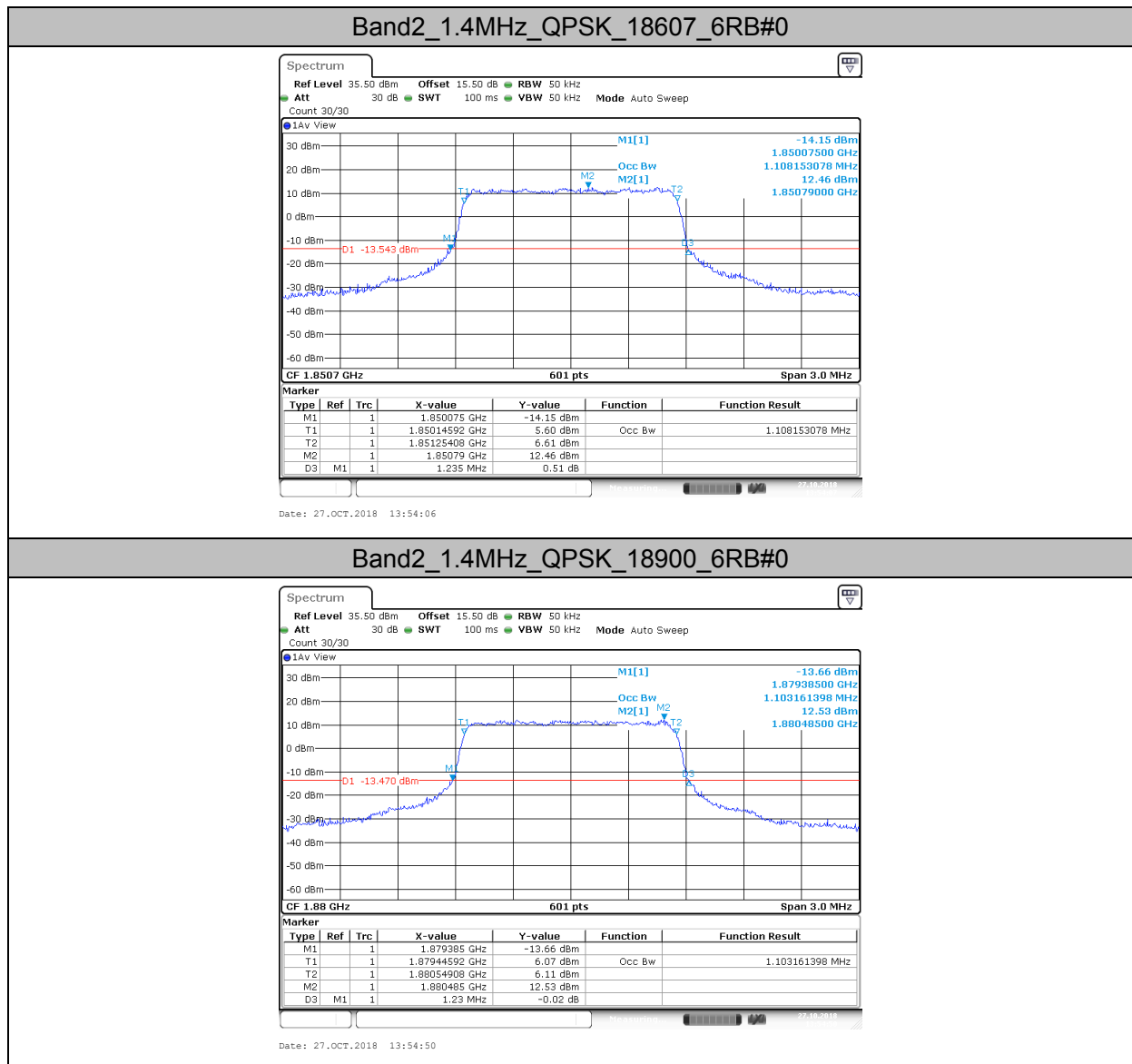
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

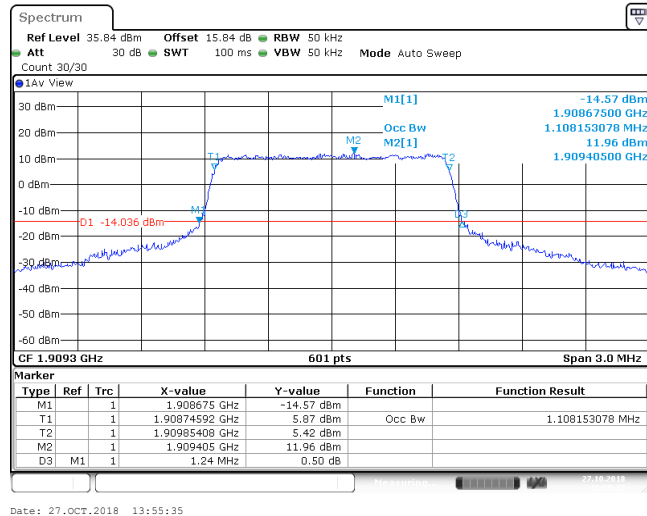
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.108	1.235	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.103	1.230	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.108	1.240	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.108	1.260	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.108	1.250	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.113	1.245	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.696	2.860	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.696	2.880	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.696	2.850	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.696	2.870	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.705	2.870	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.696	2.860	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.466	4.760	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.456	4.700	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.730	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	4.700	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	4.660	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.466	4.700	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.918	9.200	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.918	9.233	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.918	9.267	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.918	9.200	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.918	9.233	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.918	9.233	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.378	13.750	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.378	13.800	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.378	13.700	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.328	13.700	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.378	13.800	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.378	13.800	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.770	18.267	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.837	18.267	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.837	18.333	PASS

Band2	20MHz	16QAM	18700	100RB#0	17.837	18.267	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.837	18.400	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.770	18.267	PASS

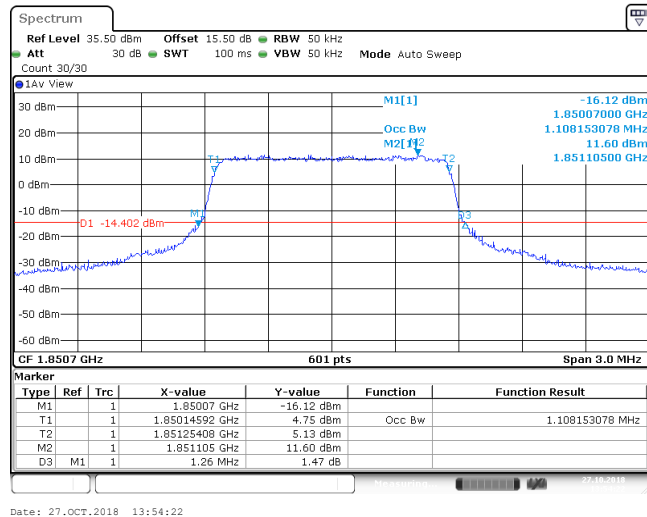
Test Graphs



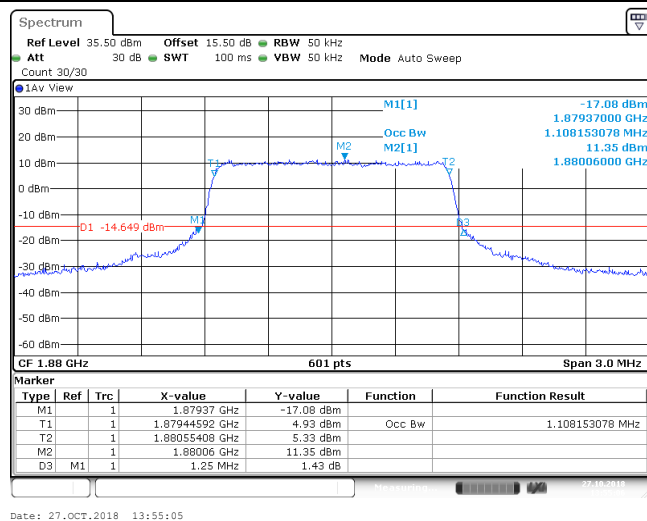
Band2_1.4MHz_QPSK_19193_6RB#0



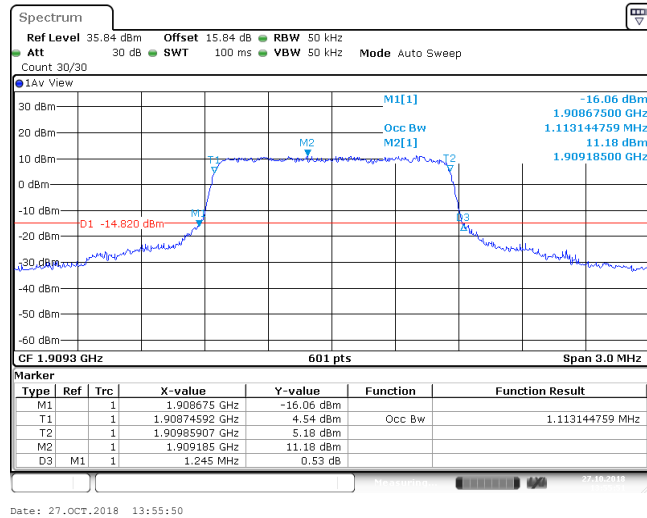
Band2_1.4MHz_16QAM_18607_6RB#0



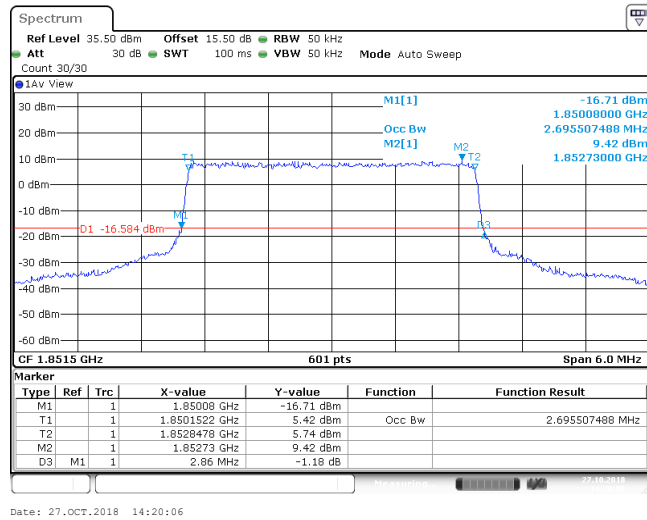
Band2_1.4MHz_16QAM_18900_6RB#0



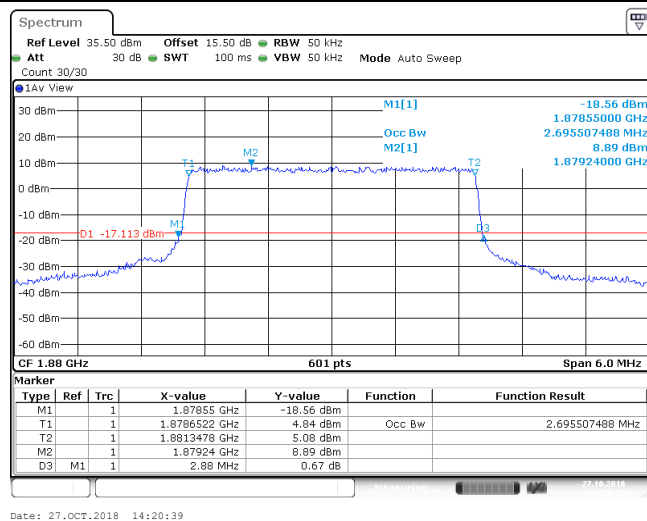
Band2_1.4MHz_16QAM_19193_6RB#0



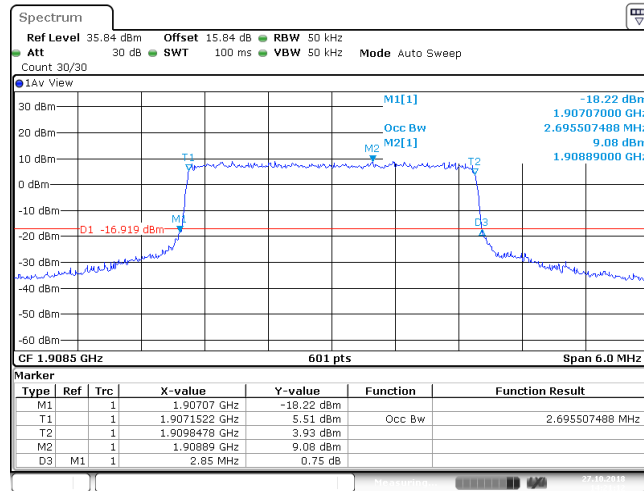
Band2_3MHz_QPSK_18615_15RB#0



Band2_3MHz_QPSK_18900_15RB#0

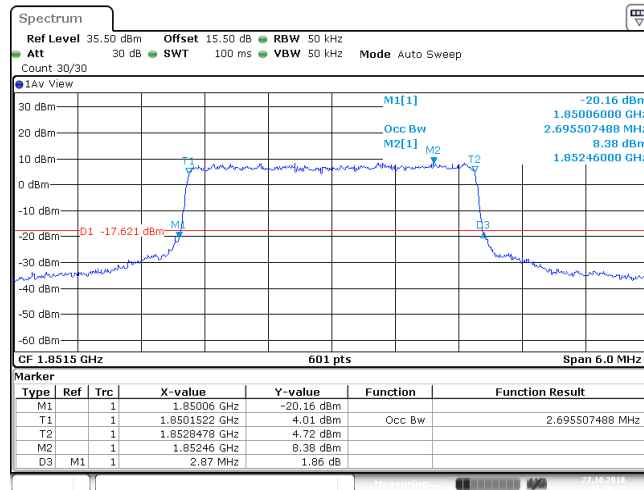


Band2_3MHz_QPSK_19185_15RB#0



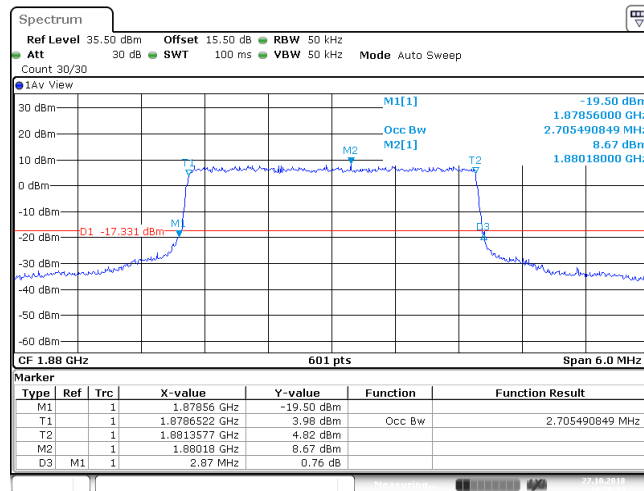
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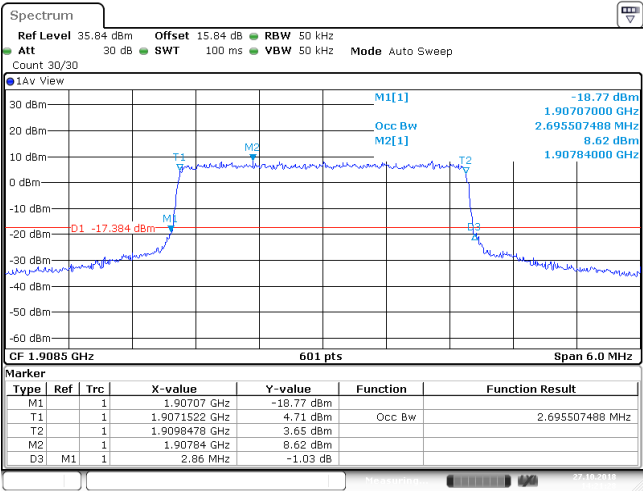
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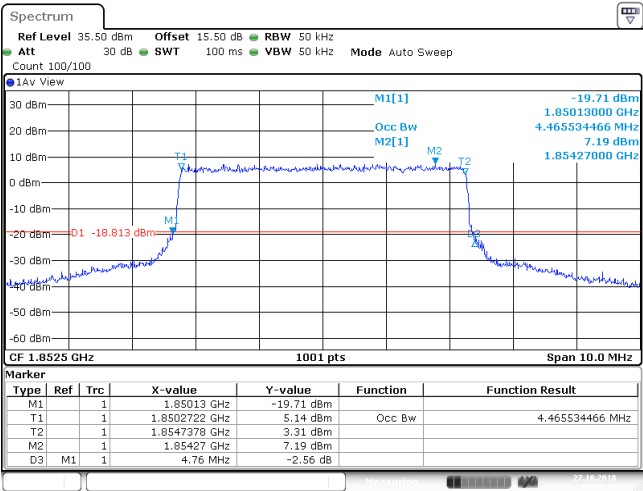
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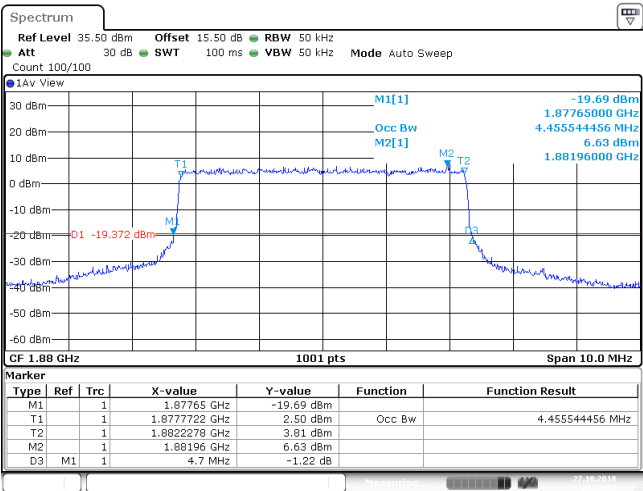
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Band2_5MHz_QPSK_18625_25RB#0



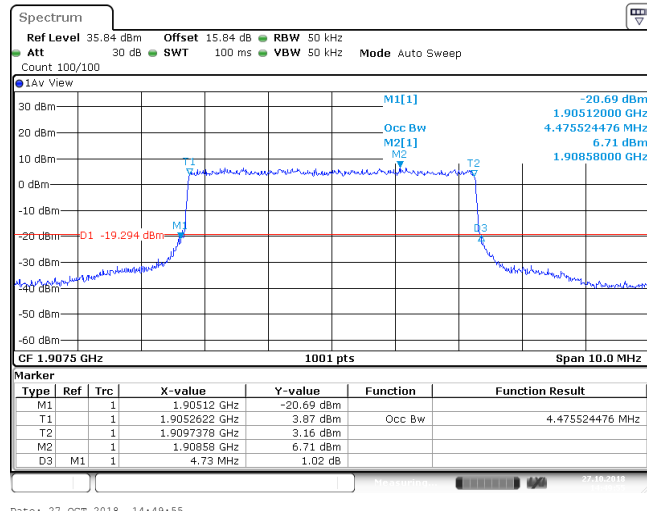
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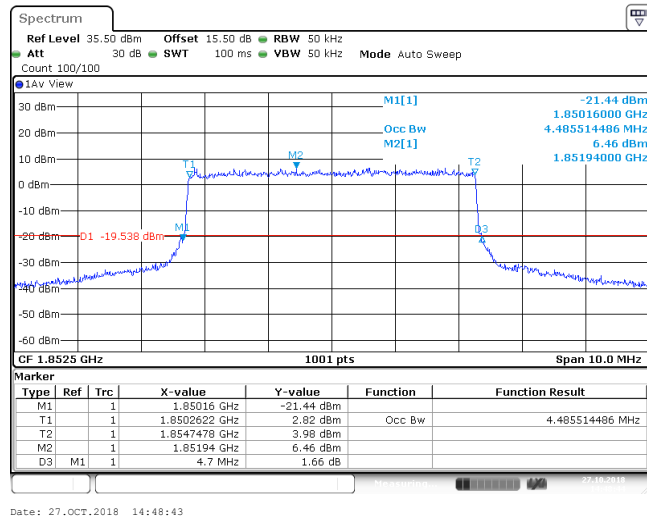


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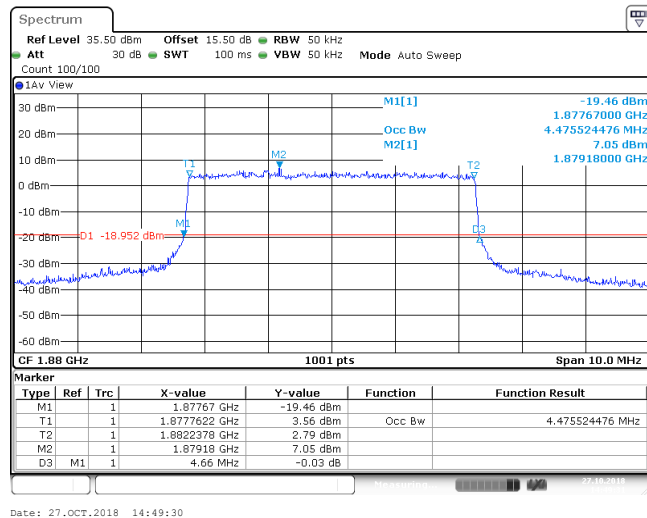
Band2_5MHz_QPSK_19175_25RB#0



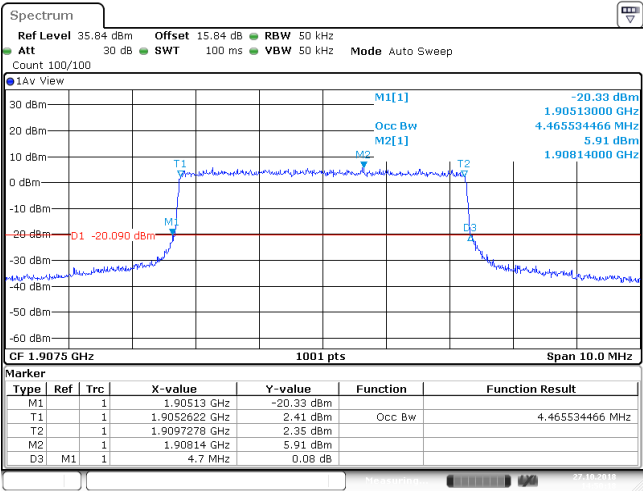
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Band2_5MHz_16QAM_18900_25RB#0

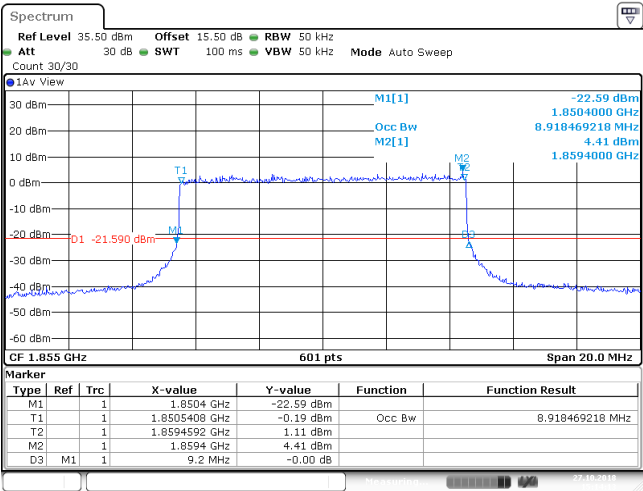


Band2_5MHz_16QAM_19175_25RB#0



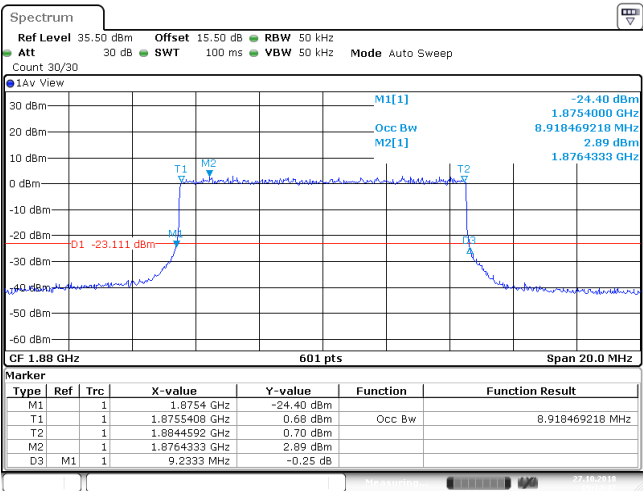
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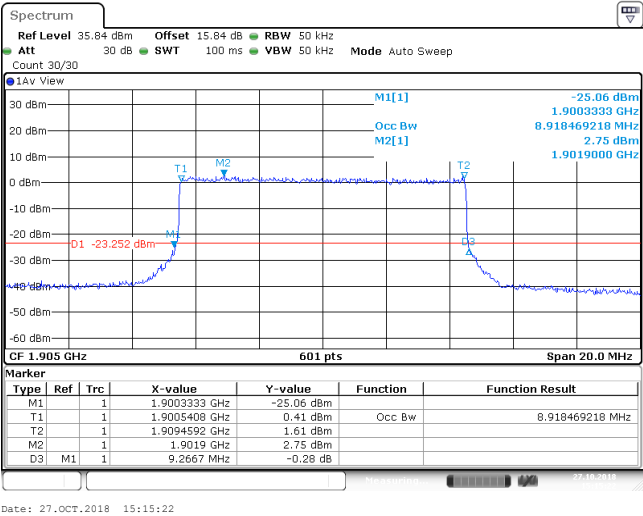
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Band2_10MHz_QPSK_18900_50RB#0

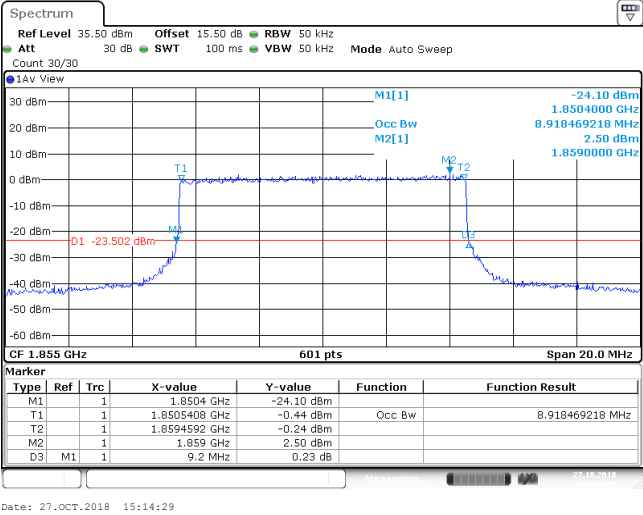


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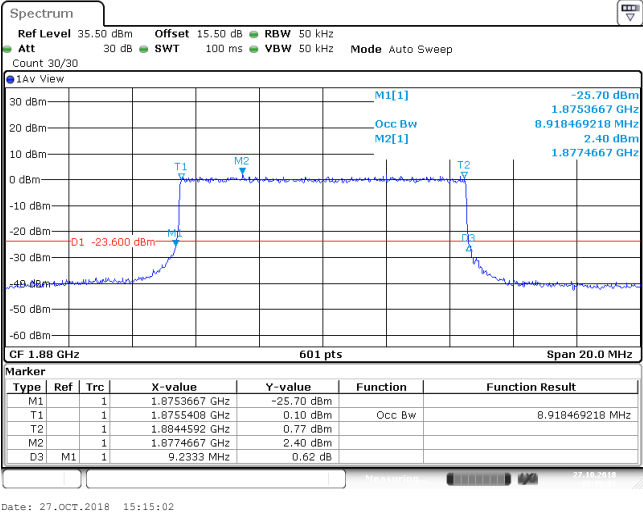
Band2_10MHz_QPSK_19150_50RB#0



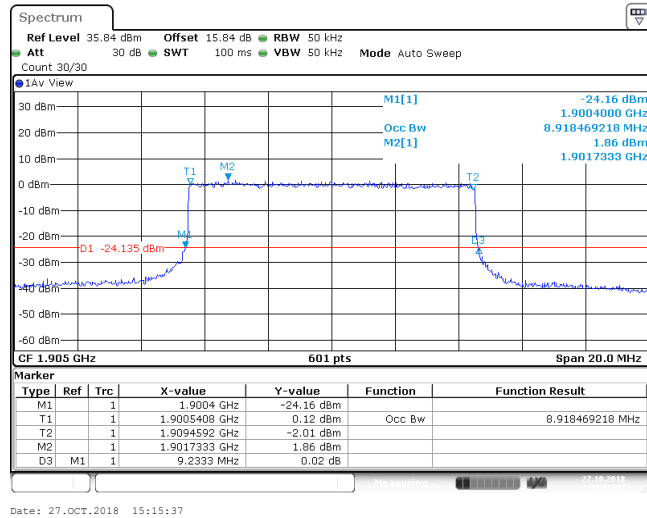
Band2_10MHz_16QAM_18650_50RB#0



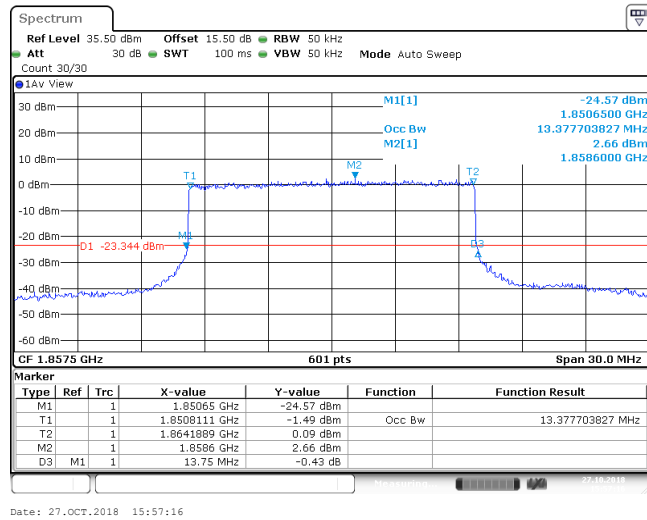
Band2_10MHz_16QAM_18900_50RB#0



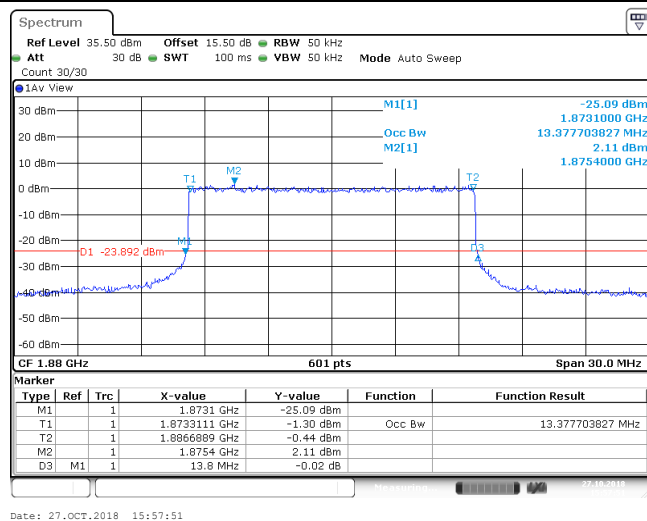
Band2_10MHz_16QAM_19150_50RB#0



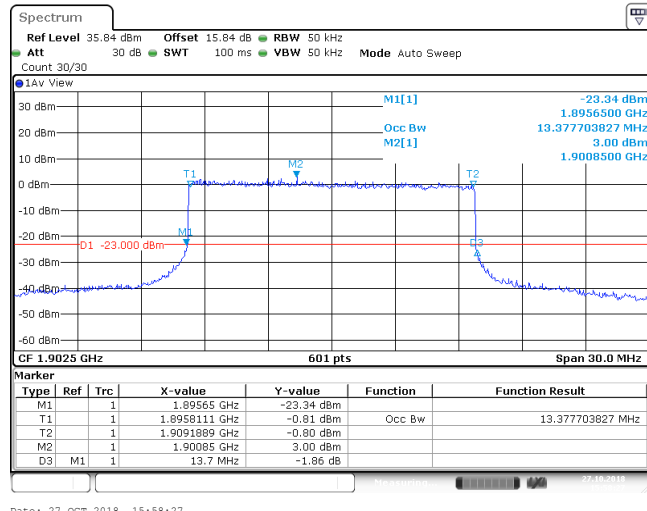
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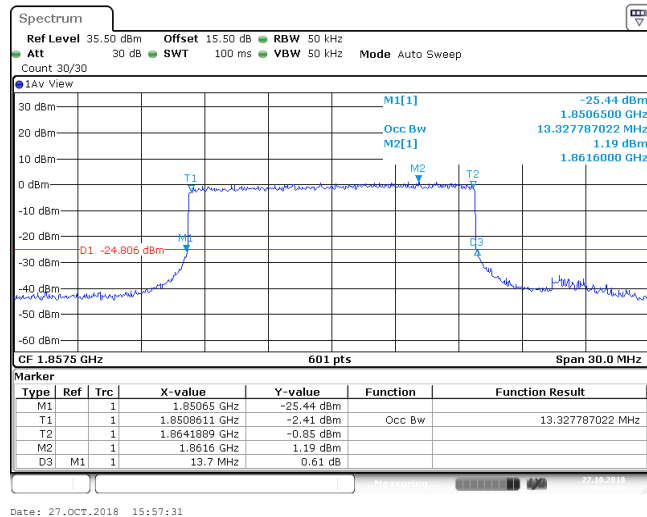
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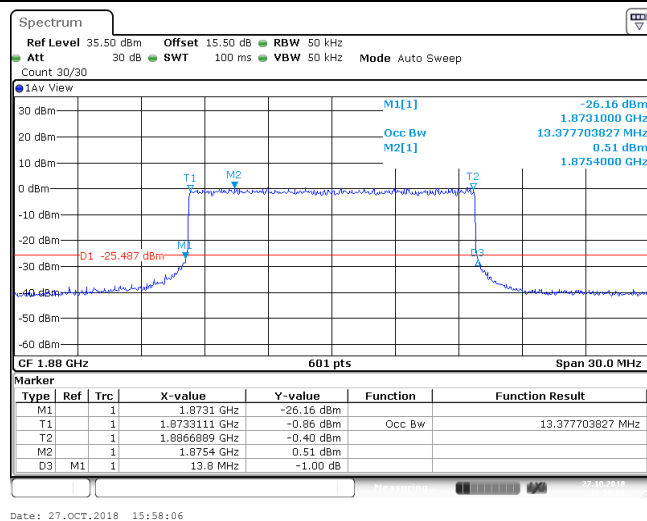
Band2_15MHz_QPSK_19125_75RB#0



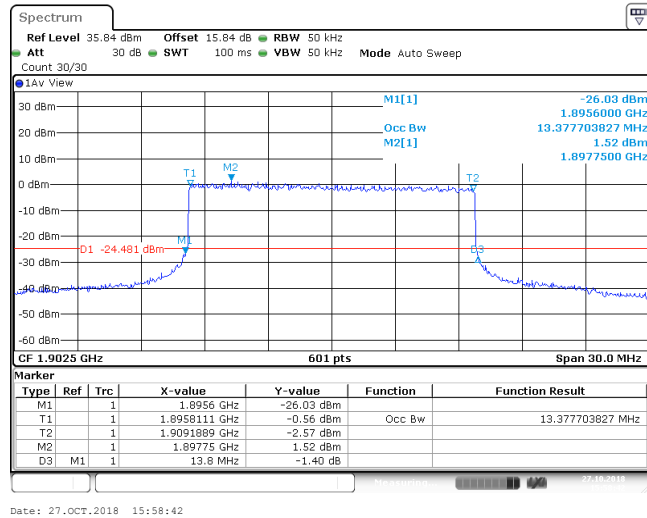
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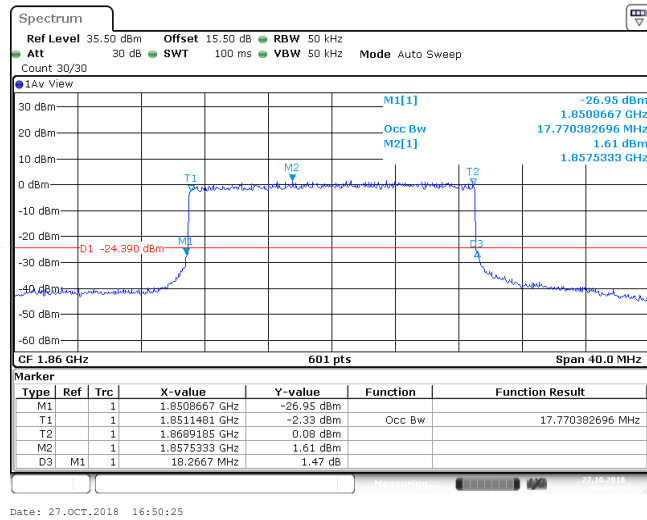
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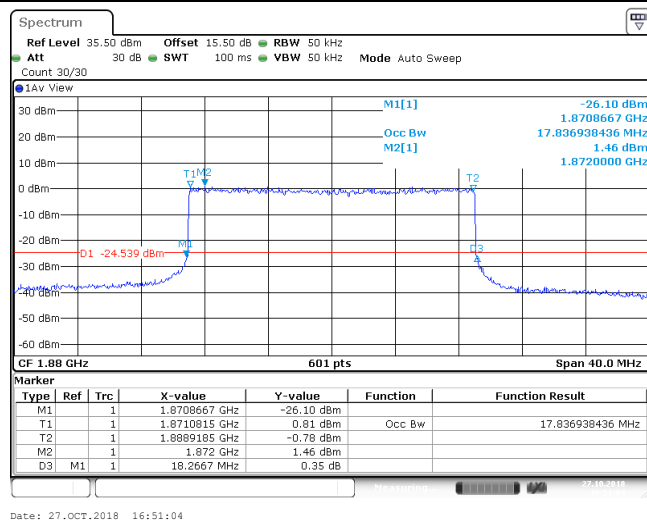
Band2_15MHz_16QAM_19125_75RB#0



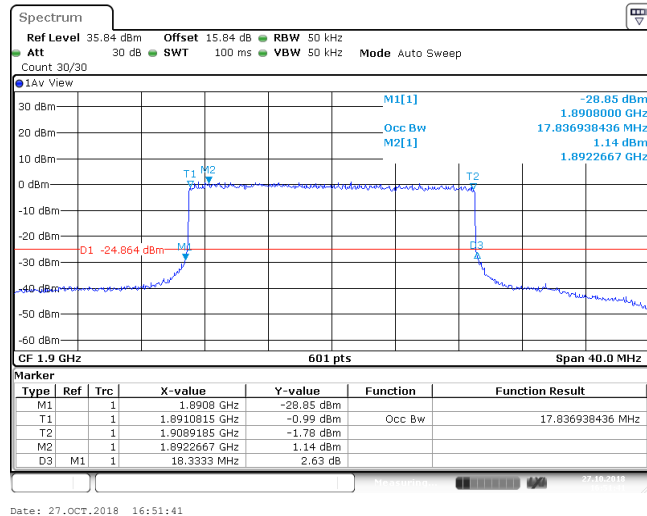
Band2_20MHz_QPSK_18700_100RB#0



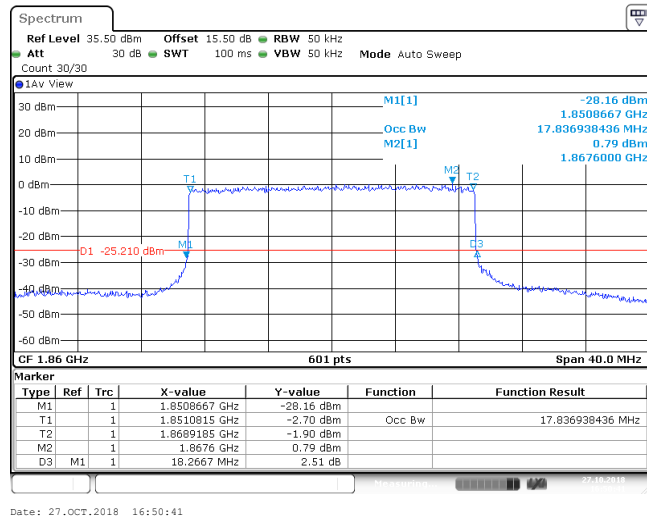
Band2_20MHz_QPSK_18900_100RB#0



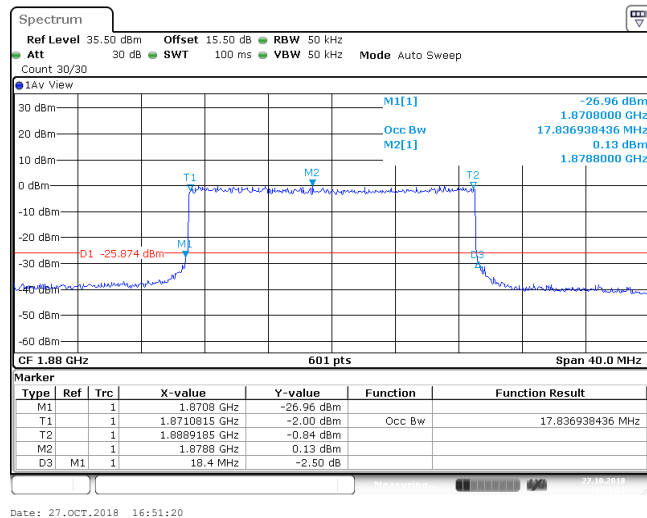
Band2_20MHz_QPSK_19100_100RB#0



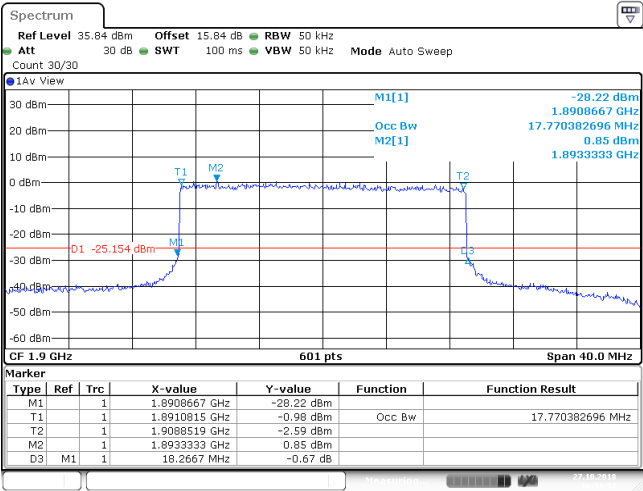
Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_18900_100RB#0



Band2_20MHz_16QAM_19100_100RB#0



Date: 27.OCT.2018 16:51:57

Appendix D: Band Edge

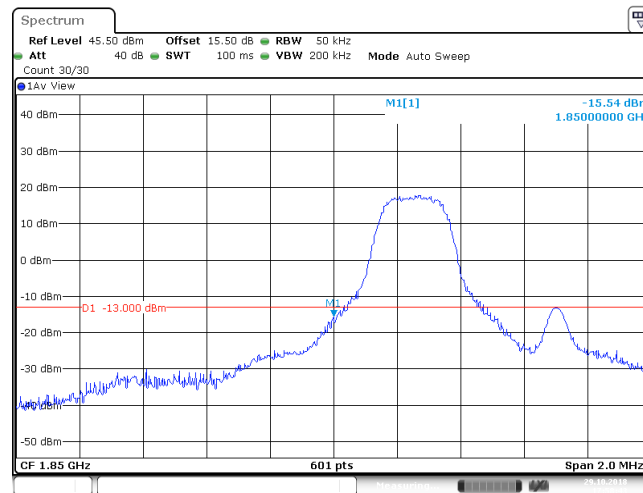
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-15.54	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-20.42	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-26.67	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-18.83	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-15.94	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-22.82	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-26.28	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-18.86	PASS
Band2	3MHz	QPSK	18615	1RB#0	-15.80	PASS
Band2	3MHz	QPSK	19185	1RB#0	-22.24	PASS
Band2	3MHz	QPSK	19185	15RB#0	-21.65	PASS
Band2	3MHz	16QAM	18615	1RB#0	-14.86	PASS
Band2	3MHz	16QAM	19185	1RB#0	-16.57	PASS
Band2	3MHz	16QAM	19185	15RB#0	-22.59	PASS
Band2	5MHz	QPSK	18625	1RB#0	-14.16	PASS
Band2	5MHz	QPSK	18625	25RB#0	-25.88	PASS
Band2	5MHz	QPSK	19175	1RB#0	-34.01	PASS
Band2	5MHz	QPSK	19175	25RB#0	-27.56	PASS
Band2	5MHz	16QAM	18625	1RB#0	-15.48	PASS
Band2	5MHz	16QAM	18625	25RB#0	-26.57	PASS
Band2	5MHz	16QAM	19175	1RB#0	-34.14	PASS
Band2	5MHz	16QAM	19175	25RB#0	-27.21	PASS
Band2	10MHz	QPSK	18650	1RB#0	-16.62	PASS
Band2	10MHz	QPSK	18650	50RB#0	-29.96	PASS
Band2	10MHz	QPSK	19150	1RB#0	-35.07	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.03	PASS
Band2	10MHz	16QAM	18650	1RB#0	-17.06	PASS
Band2	10MHz	16QAM	18650	50RB#0	-30.51	PASS
Band2	10MHz	16QAM	19150	1RB#0	-35.51	PASS
Band2	10MHz	16QAM	19150	50RB#0	-29.81	PASS
Band2	15MHz	QPSK	18675	1RB#0	-17.18	PASS
Band2	15MHz	QPSK	18675	75RB#0	-30.92	PASS
Band2	15MHz	QPSK	19125	1RB#0	-40.15	PASS
Band2	15MHz	QPSK	19125	75RB#0	-31.50	PASS
Band2	15MHz	16QAM	18675	1RB#0	-18.86	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.17	PASS

Band2	15MHz	16QAM	19125	1RB#0	-36.10	PASS
Band2	15MHz	16QAM	19125	75RB#0	-30.58	PASS
Band2	20MHz	QPSK	18700	1RB#0	-21.72	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.99	PASS
Band2	20MHz	QPSK	19100	1RB#0	-34.76	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.10	PASS
Band2	20MHz	16QAM	18700	1RB#0	-22.02	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.57	PASS
Band2	20MHz	16QAM	19100	1RB#0	-35.09	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.31	PASS

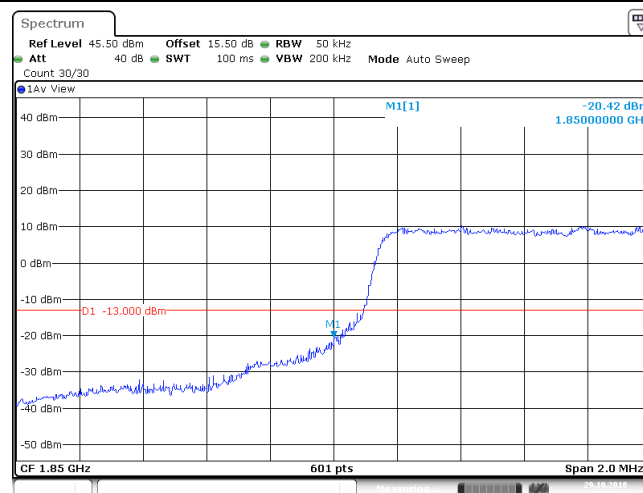
Test Graphs

Band2_1.4MHz_QPSK_18607_1RB#0



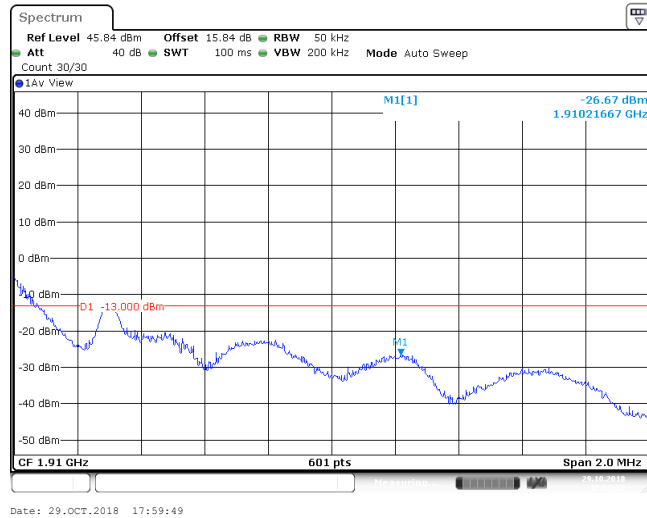
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Band2_1.4MHz_QPSK_18607_6RB#0

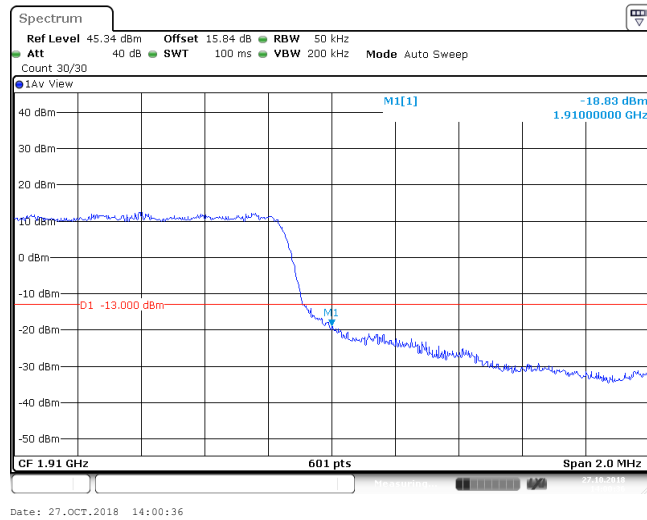


Date: 29.OCT.2018 17:59:13

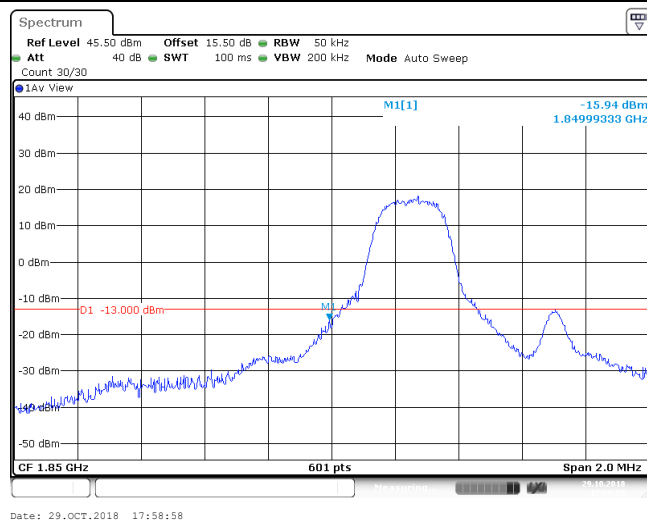
Band2_1.4MHz_QPSK_19193_1RB#0



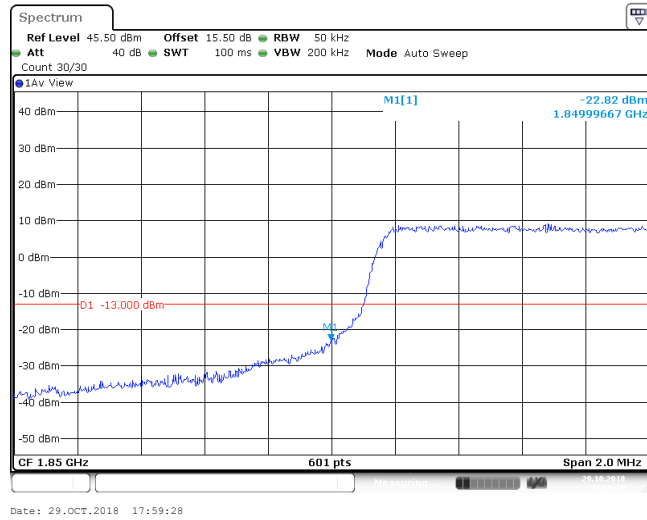
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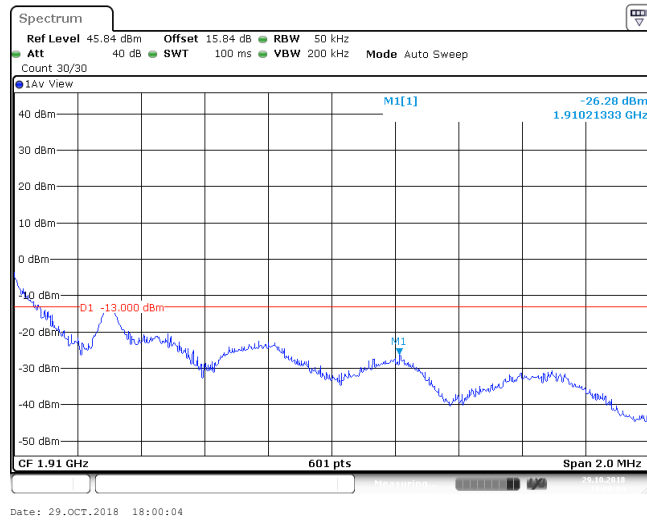
Band2_1.4MHz_16QAM_18607_1RB#0



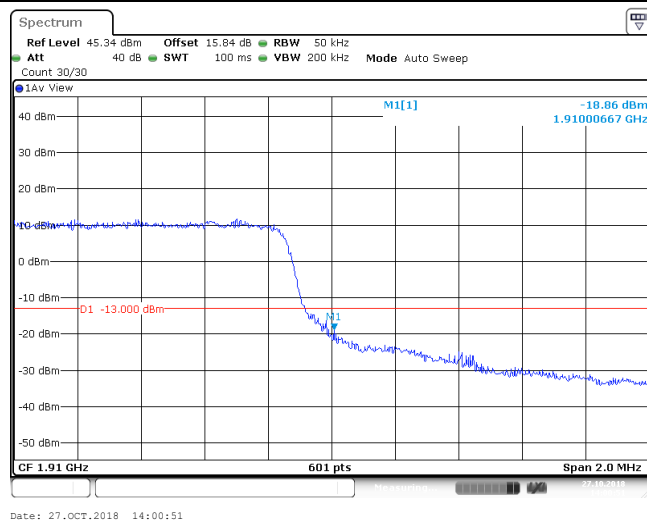
Band2_1.4MHz_16QAM_18607_6RB#0



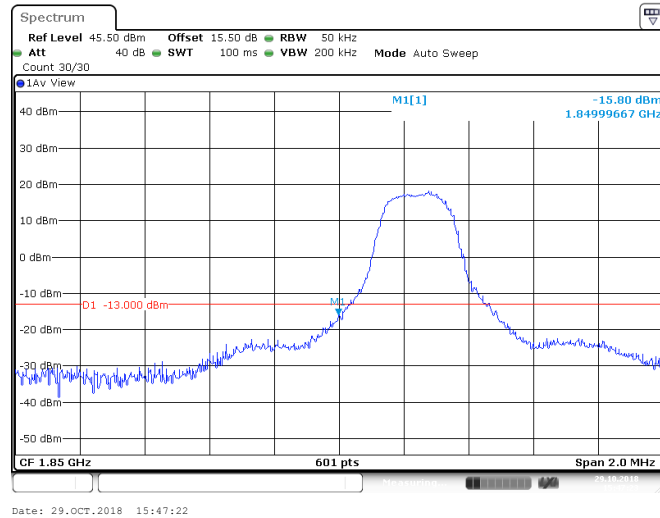
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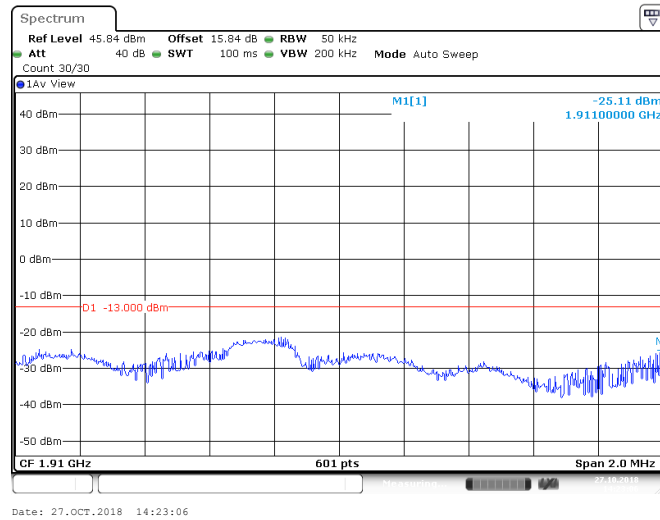
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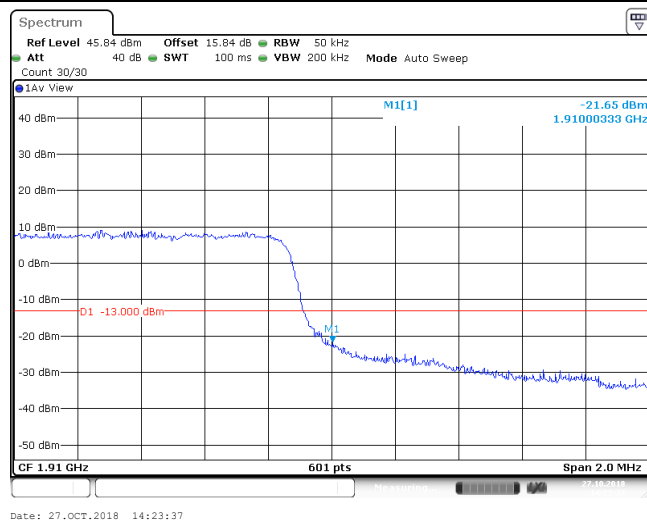
Band2_3MHz_QPSK_18615_1RB#0



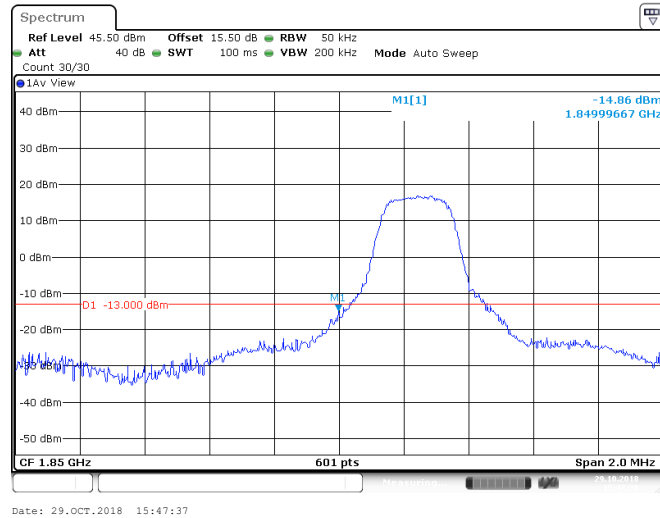
Band2_3MHz_QPSK_19185_1RB#0



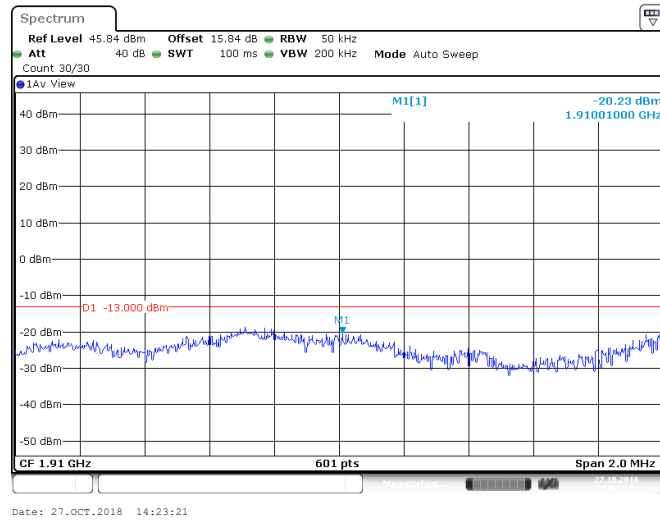
Band2_3MHz_QPSK_19185_15RB#0



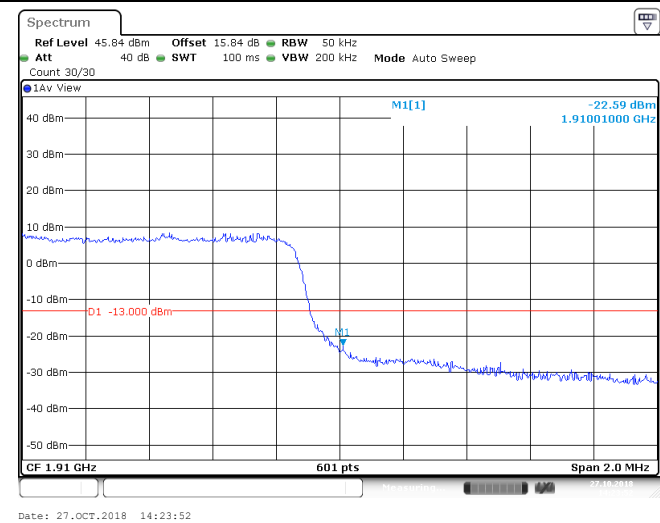
Band2_3MHz_16QAM_18615_1RB#0



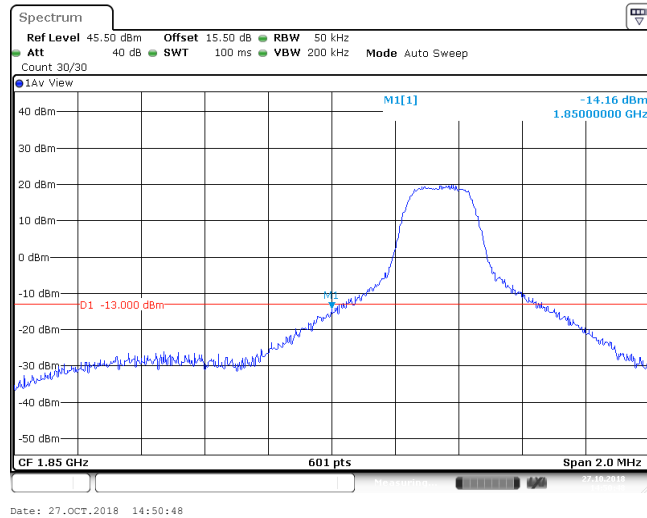
Band2_3MHz_16QAM_19185_1RB#0



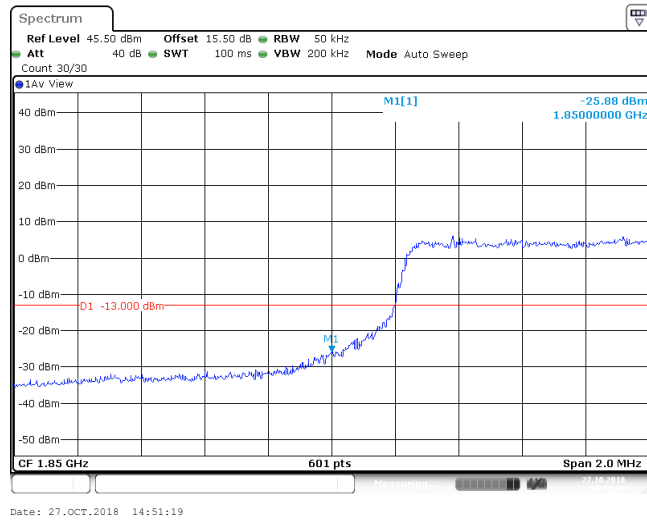
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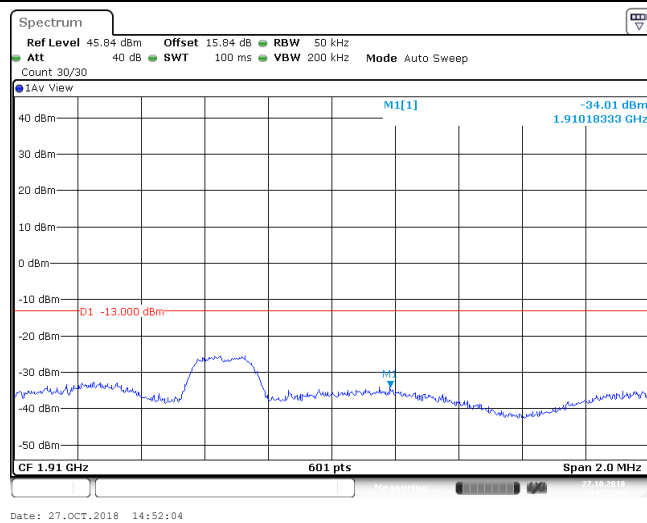
Band2_5MHz_QPSK_18625_1RB#0



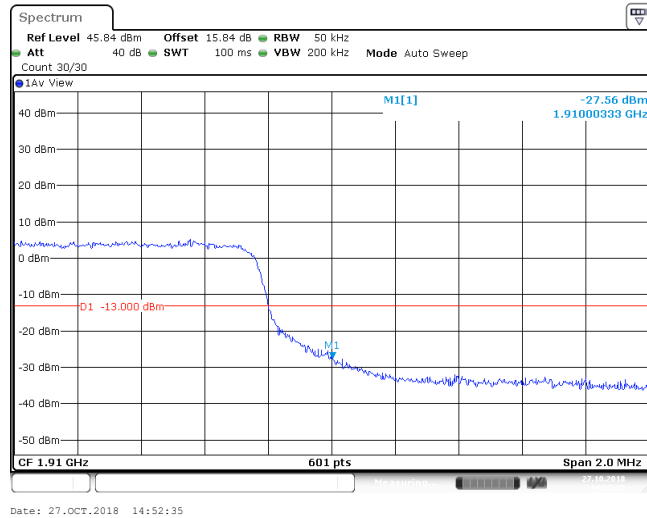
Band2_5MHz_QPSK_18625_25RB#0



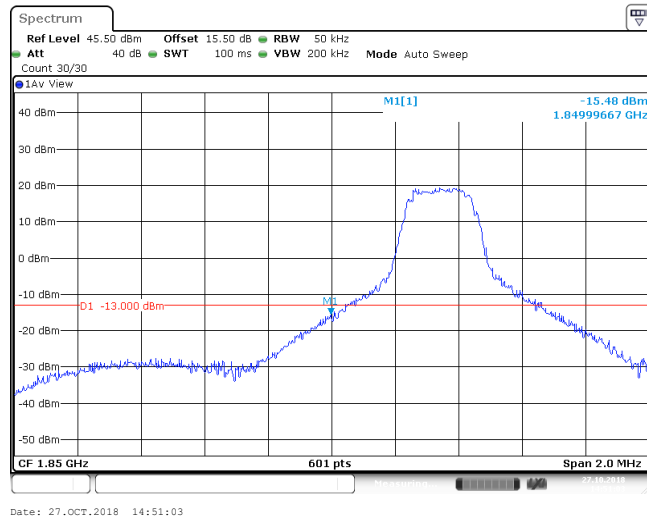
Band2_5MHz_QPSK_19175_1RB#0



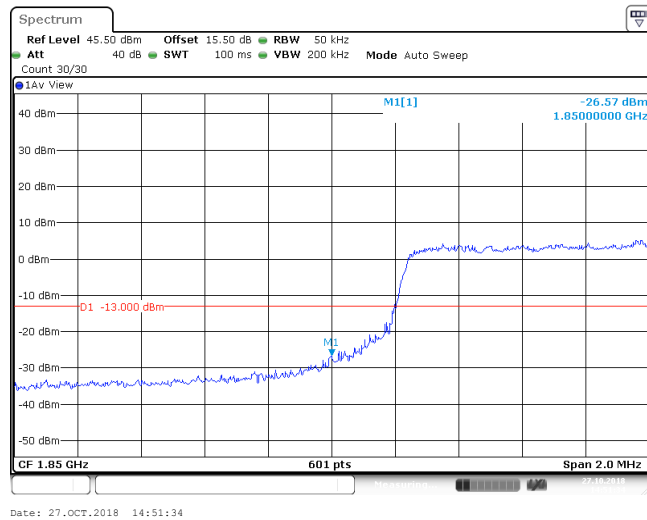
Band2_5MHz_QPSK_19175_25RB#0



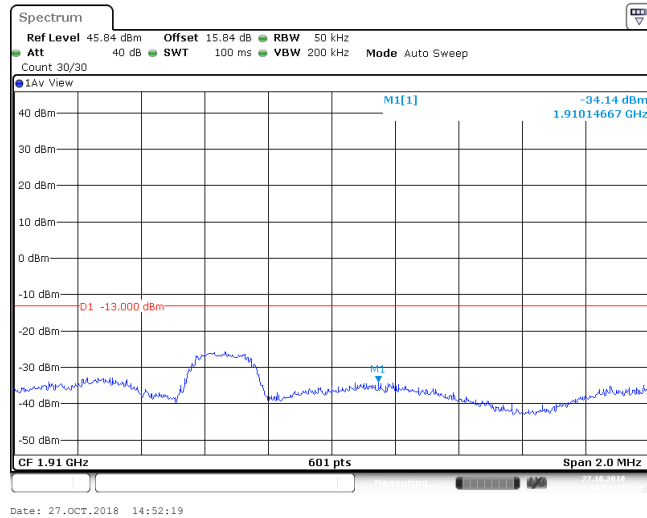
Band2_5MHz_16QAM_18625_1RB#0



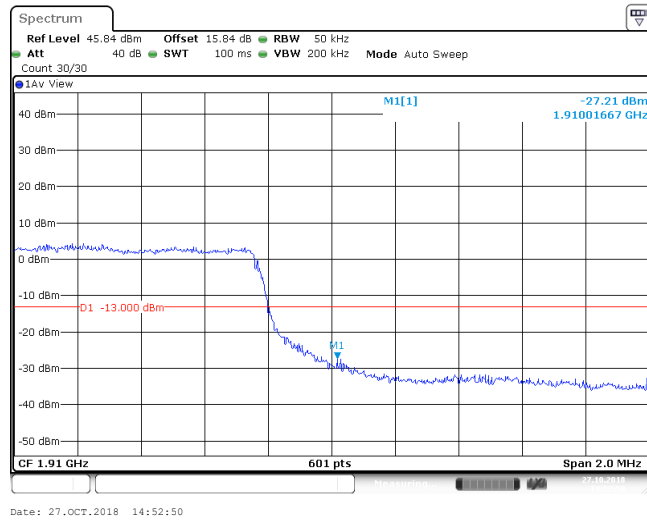
Band2_5MHz_16QAM_18625_25RB#0



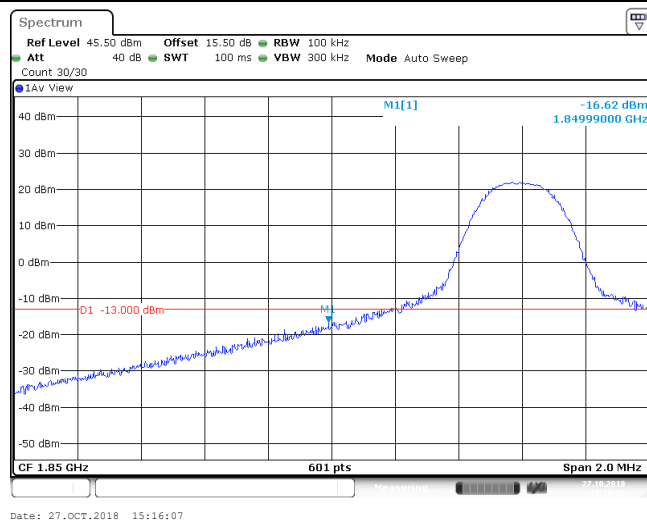
Band2_5MHz_16QAM_19175_1RB#0



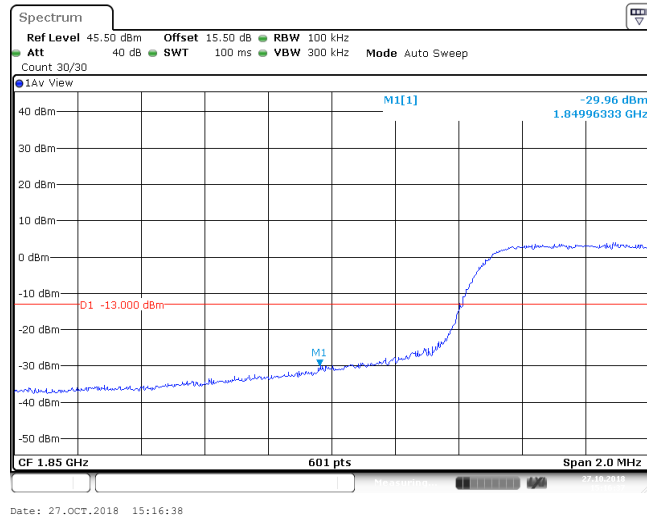
Band2_5MHz_16QAM_19175_25RB#0



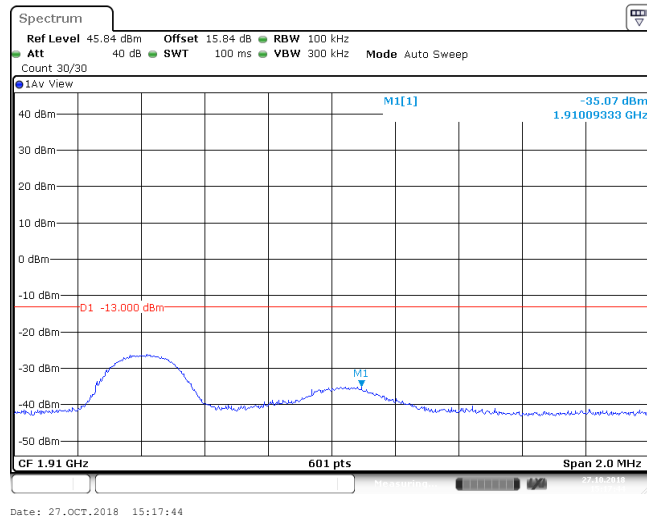
Band2_10MHz_QPSK_18650_1RB#0



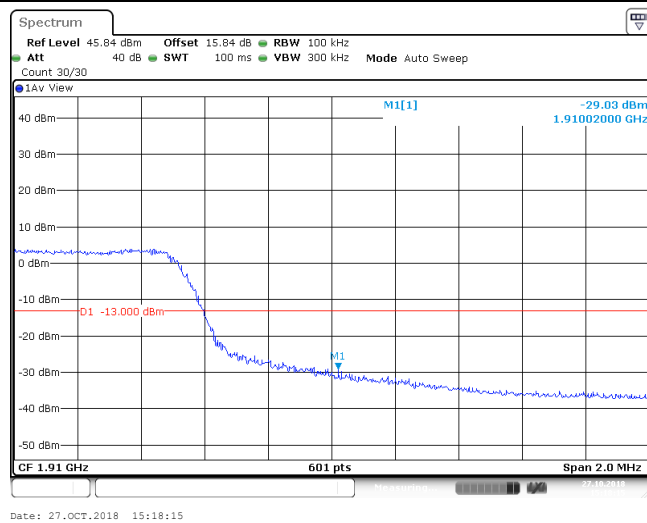
Band2_10MHz_QPSK_18650_50RB#0



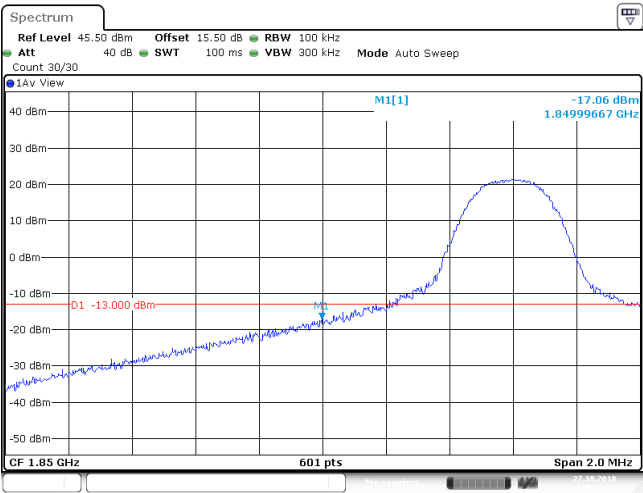
Band2_10MHz_QPSK_19150_1RB#0



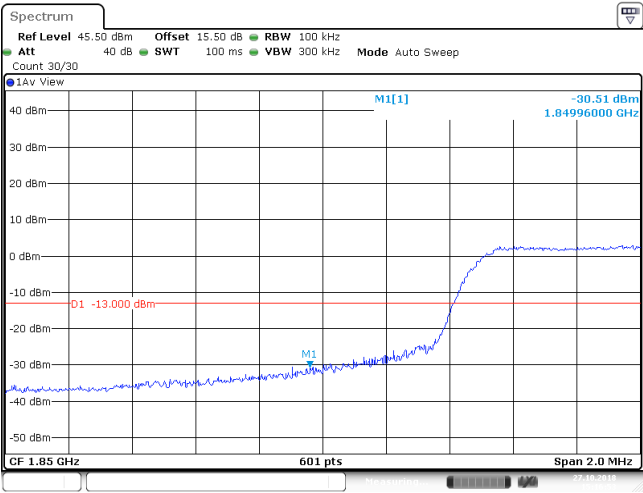
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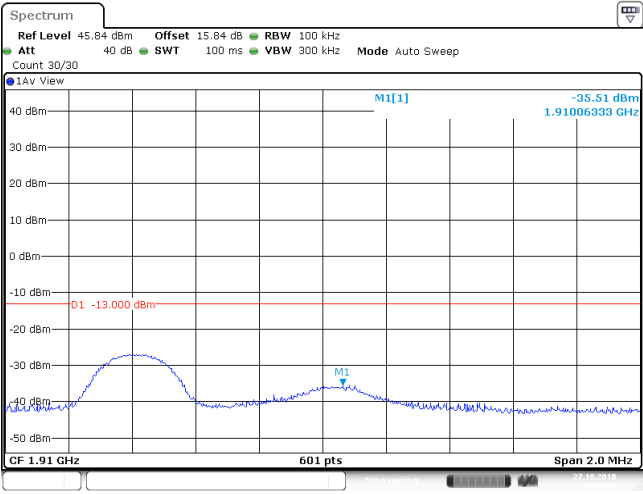
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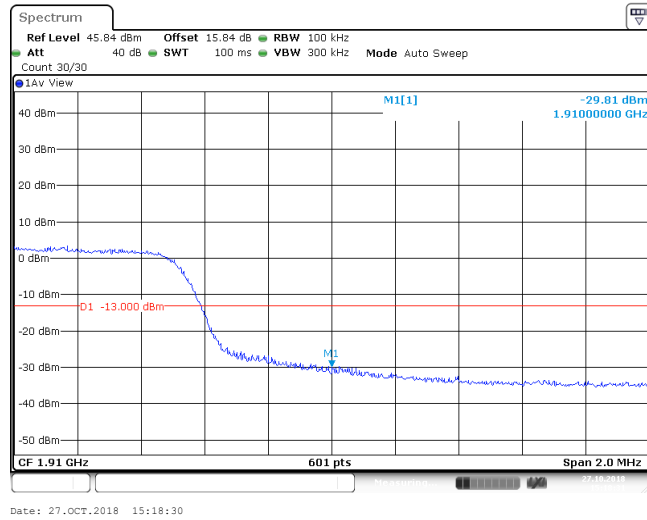
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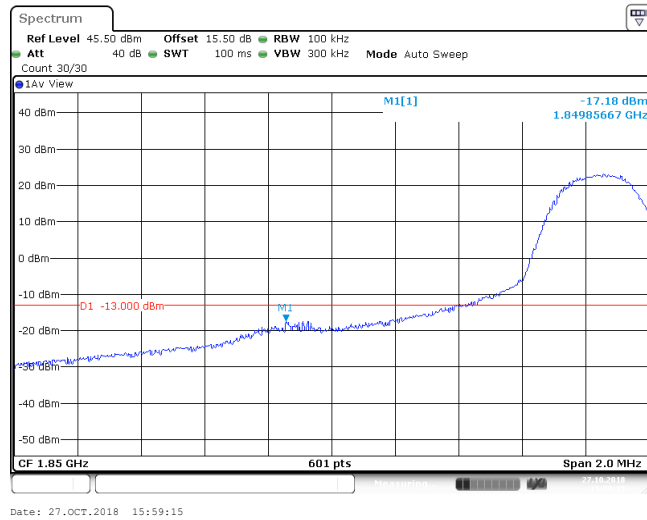
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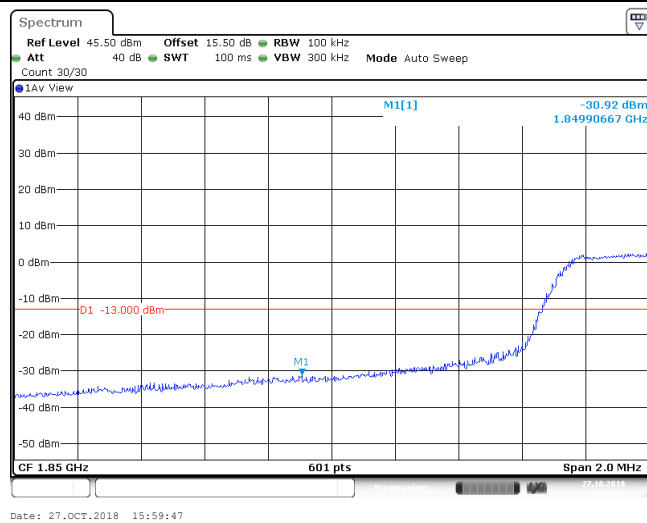
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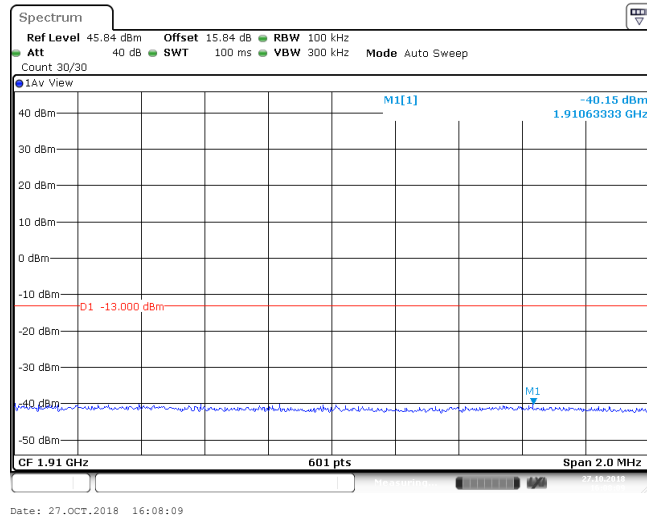
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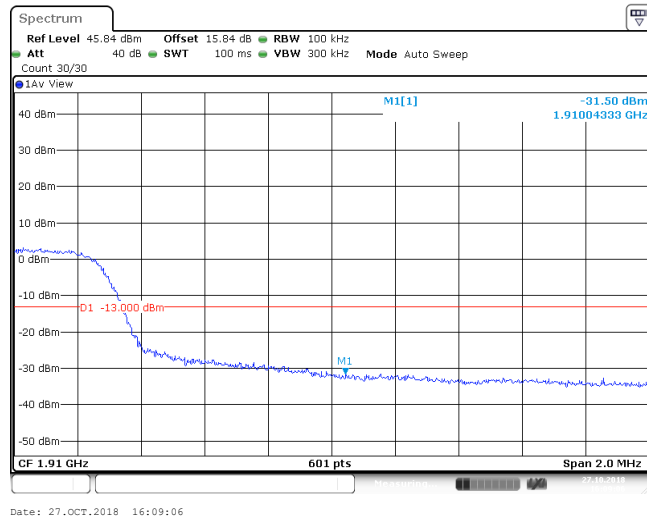
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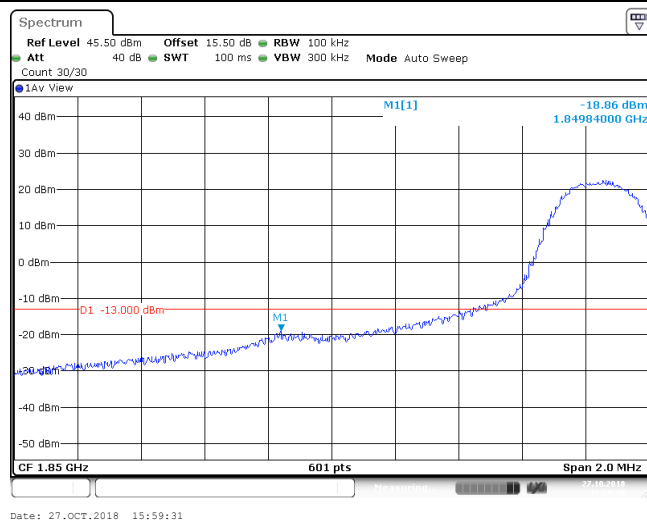
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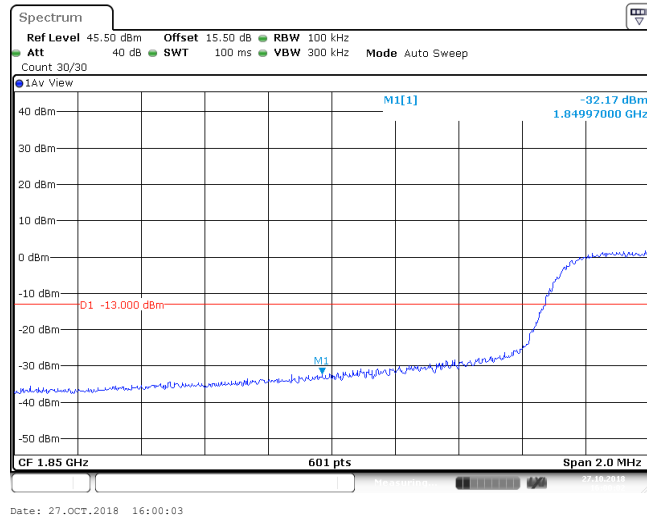
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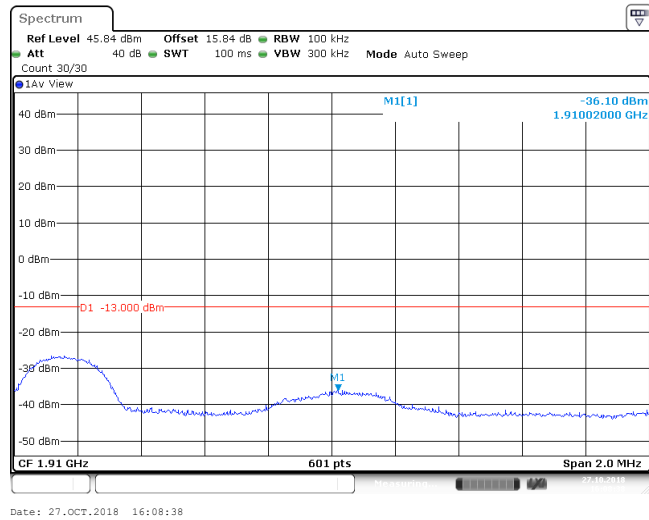
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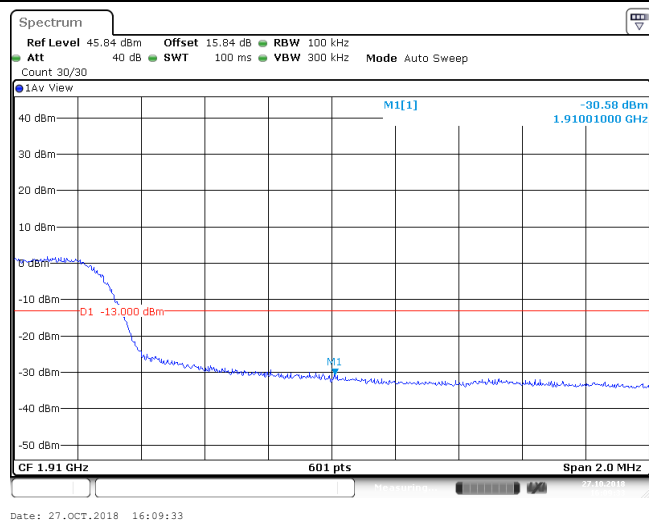
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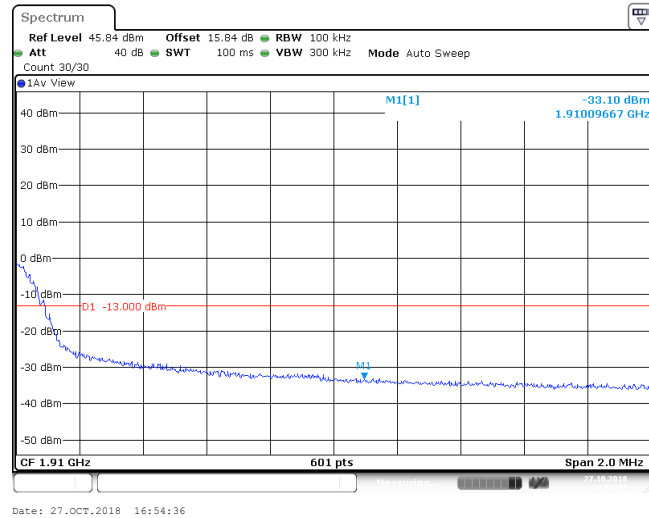
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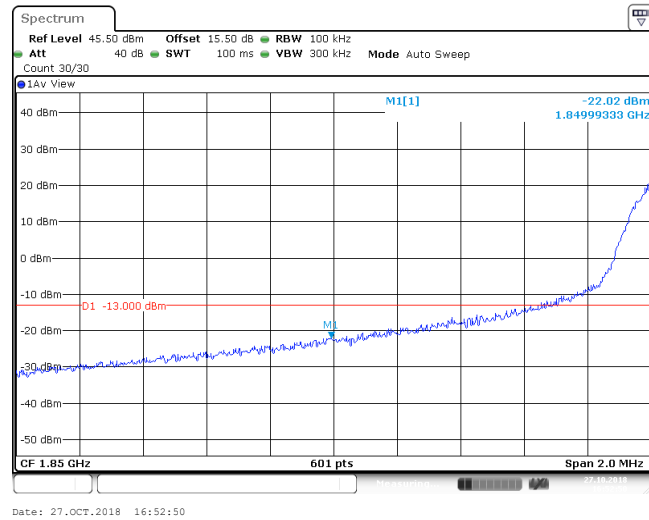
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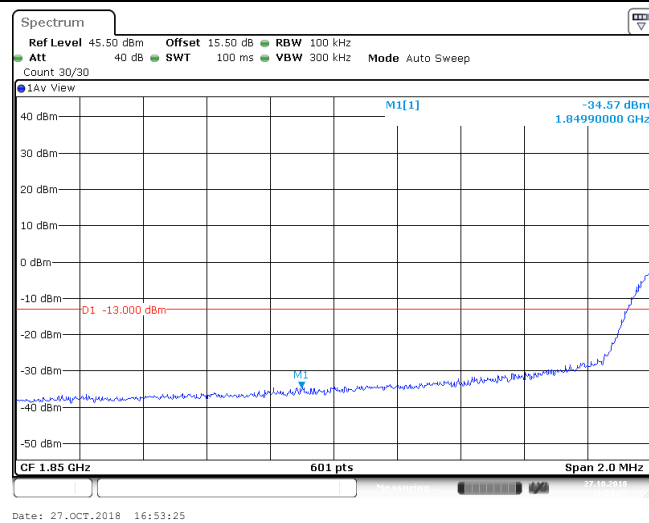
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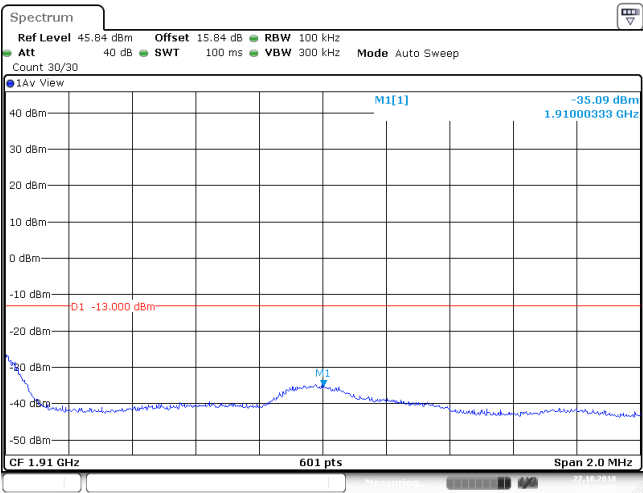
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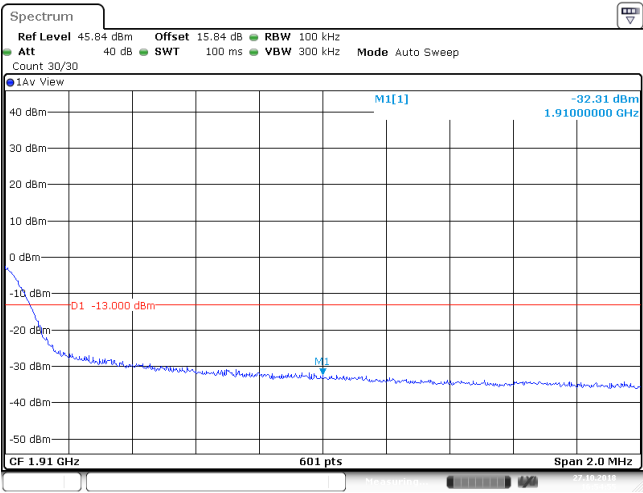


Band2_20MHz_16QAM_19100_1RB#0



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Band2_20MHz_16QAM_19100_100RB#0



Date: 27.OCT.2018 16:54:54