

Appendix for Band 4

FCC ID: NKS-S597

Model: E-006-0597

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.45	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.32	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.89	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.67	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.08	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.69	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.68	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.38	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.77	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.74	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.55	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.56	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.25	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.04	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.46	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.67	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.28	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.82	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.60	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.55	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.49	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.53	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.12	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.59	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.61	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.64	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.67	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.37	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.93	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.93	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.82	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.24	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.98	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.53	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	22.66	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.58	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.92	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.03	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.01	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.78	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.66	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.28	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.91	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.72	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.90	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.47	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.39	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.02	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.42	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.38	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.64	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.41	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.35	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.62	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.16	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.76	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.38	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.43	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.51	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.86	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.16	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.66	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.78	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.59	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.82	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.55	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.69	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.32	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.44	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.97	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.10	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.99	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.05	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.73	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.03	PASS

Band4	3MHz	16QAM	20385	1RB#8	21.91	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.14	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.73	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.81	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.51	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.67	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.02	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.07	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.60	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.42	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.28	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.18	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.83	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.61	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.25	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.35	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.50	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.88	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.22	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.36	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.95	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.62	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.90	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.33	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.73	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.26	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.47	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.92	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.35	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.42	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.34	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.71	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.92	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.13	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.23	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.64	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.62	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.56	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.60	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.25	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.23	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.26	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.78	PASS

Band4	5MHz	16QAM	20375	1RB#24	22.50	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.10	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.55	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.10	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.76	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.91	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.27	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.98	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.99	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.40	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.37	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.22	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.29	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.58	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.38	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.59	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.60	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.86	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.68	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.99	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.45	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.48	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.41	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.71	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.19	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.79	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.54	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.12	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.24	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.61	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.53	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.55	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.89	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.66	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.58	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.23	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.48	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.58	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.17	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.57	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.70	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.28	PASS

Band4	10MHz	16QAM	20350	25RB#0	21.36	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.82	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.68	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.42	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.54	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.62	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.80	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.66	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.67	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.36	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.40	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.66	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.56	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.14	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.36	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.77	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.73	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.31	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.22	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.39	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.55	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.02	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.58	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.11	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.99	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.29	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.30	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.71	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.59	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.37	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.45	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.51	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.93	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.63	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.58	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.86	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.29	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.33	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.83	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.59	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.72	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.70	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.62	PASS

Band4	15MHz	16QAM	20325	38RB#18	22.38	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.72	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.29	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.32	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.52	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.95	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.53	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.68	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.65	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.80	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.39	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.29	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.07	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.98	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.36	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.55	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.59	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.31	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.97	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.75	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.74	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.60	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.09	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.37	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.26	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.44	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.52	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.02	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.78	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.78	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.44	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.30	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.25	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.34	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.02	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.57	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.23	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.90	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.26	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.68	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.99	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.52	PASS

Band4	20MHz	16QAM	20300	50RB#50	21.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.29	PASS

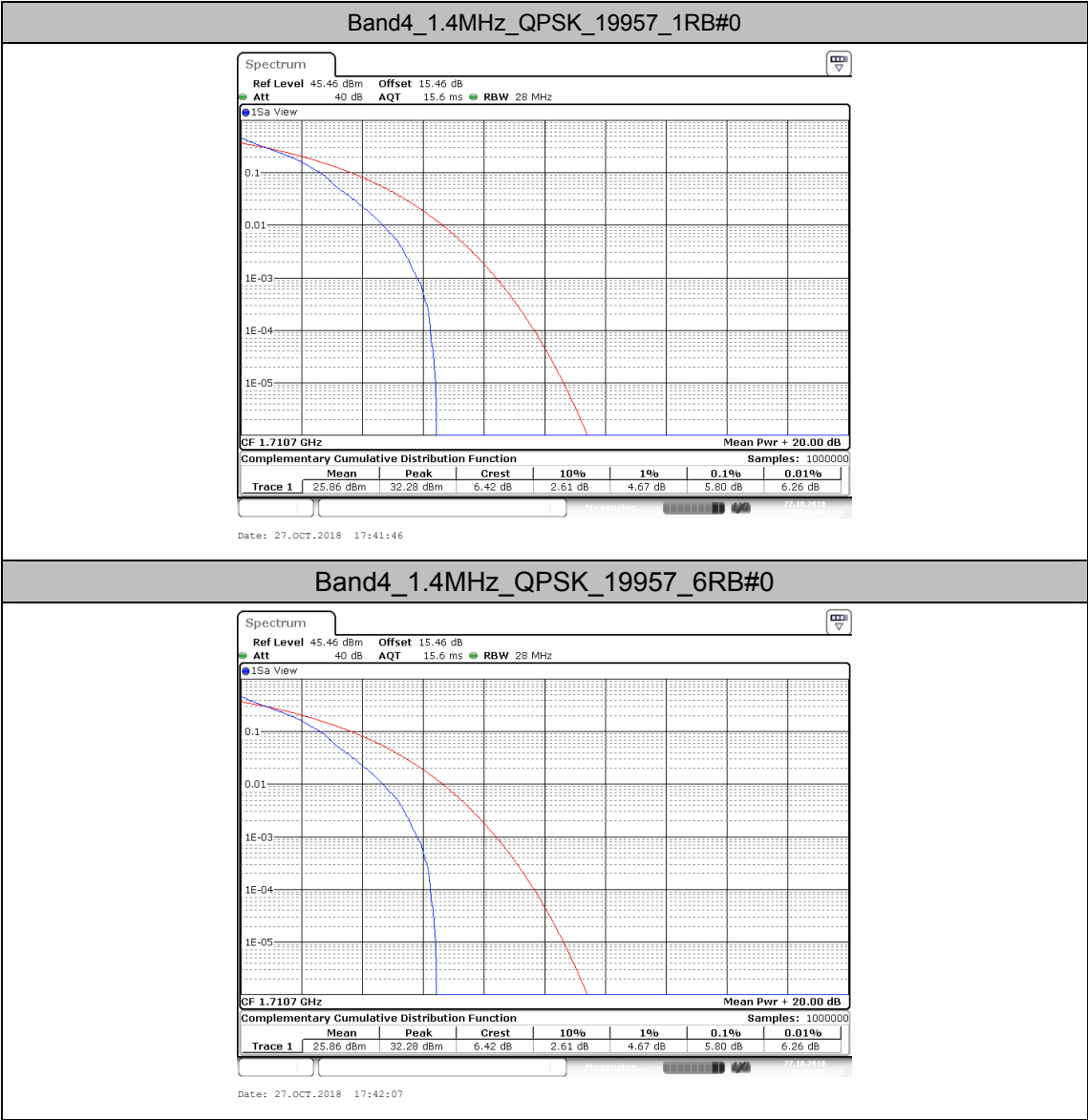
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

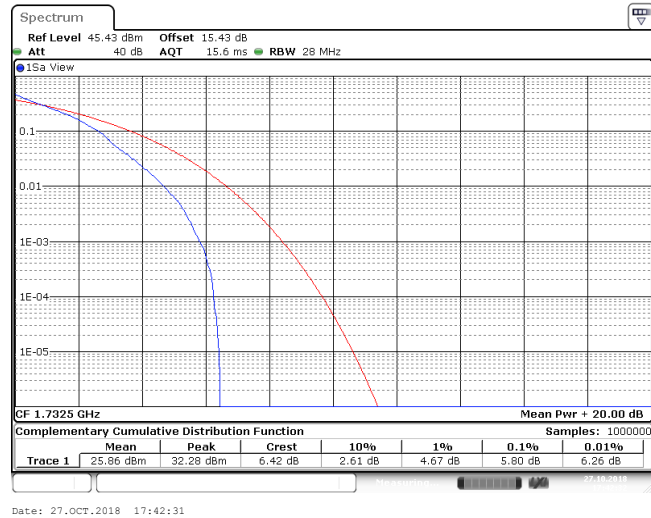
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.80	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.80	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.80	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.80	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.80	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.80	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.80	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.80	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.80	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.80	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.80	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.80	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.59	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.59	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.59	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.59	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.59	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.59	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.59	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.59	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.59	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.59	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.59	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.59	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.65	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.65	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.65	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.65	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.65	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.65	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.65	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.65	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.65	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.65	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.65	13	PASS

Band4	5MHz	16QAM	20375	25RB#0	5.65	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.77	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.77	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.77	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.77	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.77	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.77	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.77	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.77	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.77	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.77	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.77	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.77	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.65	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.65	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.65	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.65	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.65	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.65	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.65	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.65	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.65	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.65	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.65	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.65	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.54	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.54	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.54	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.54	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.54	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.54	13	PASS
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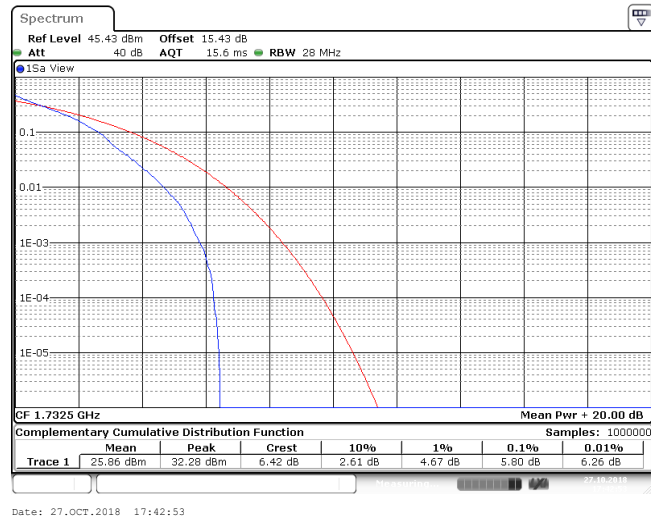
Test Graphs



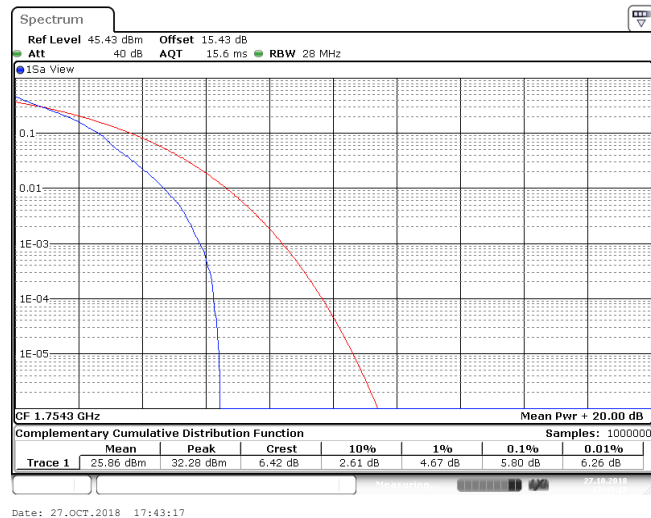
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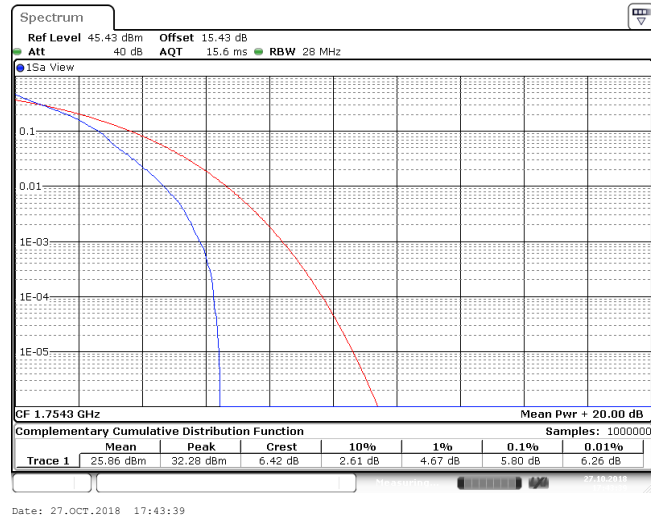
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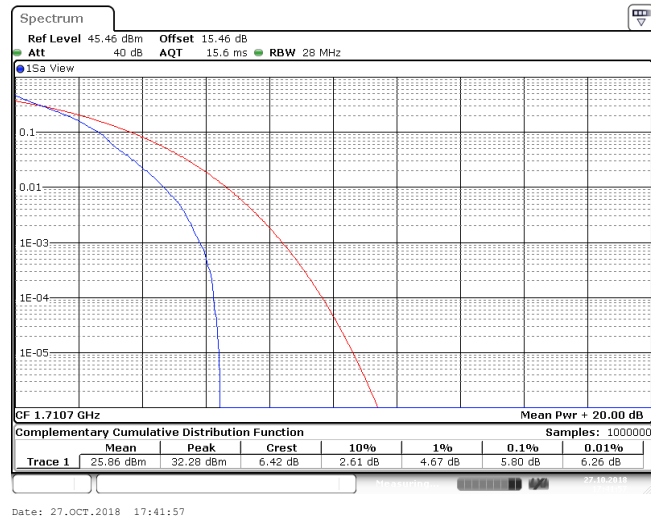
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Band4_1.4MHz_QPSK_20393_6RB#0



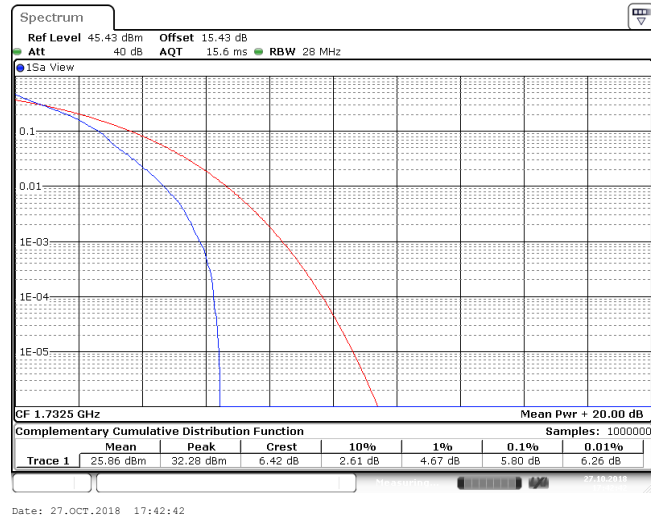
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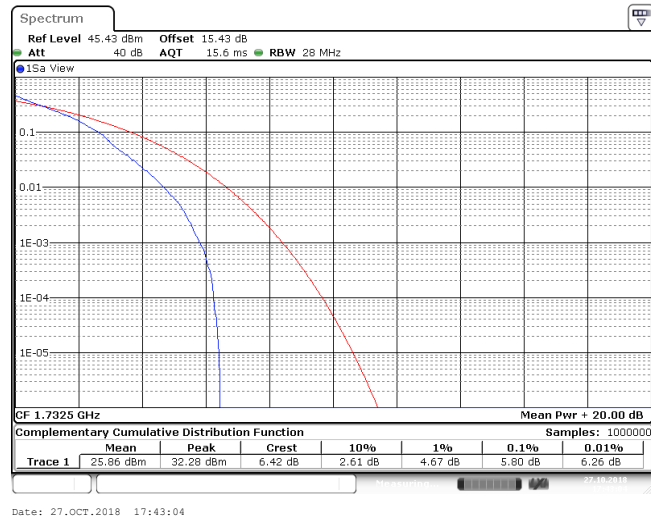
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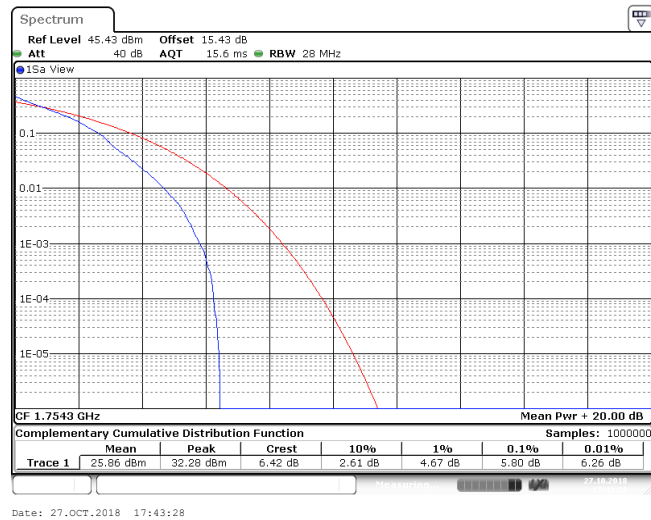
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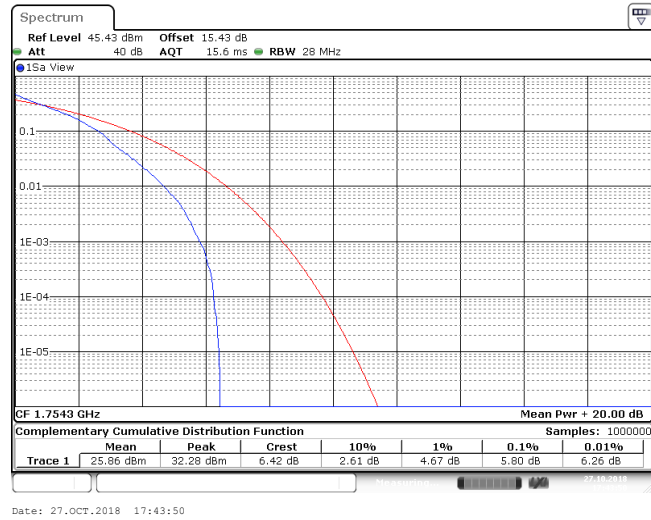
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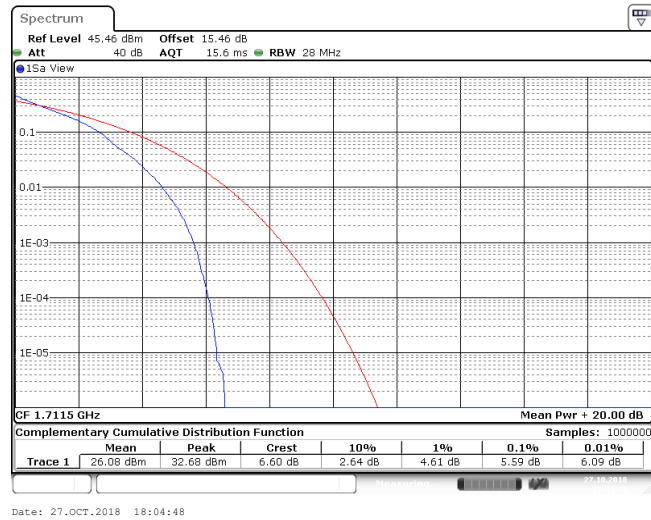
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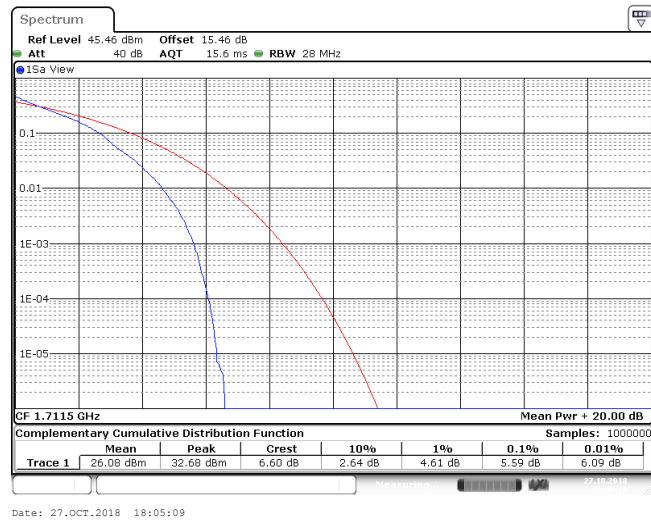
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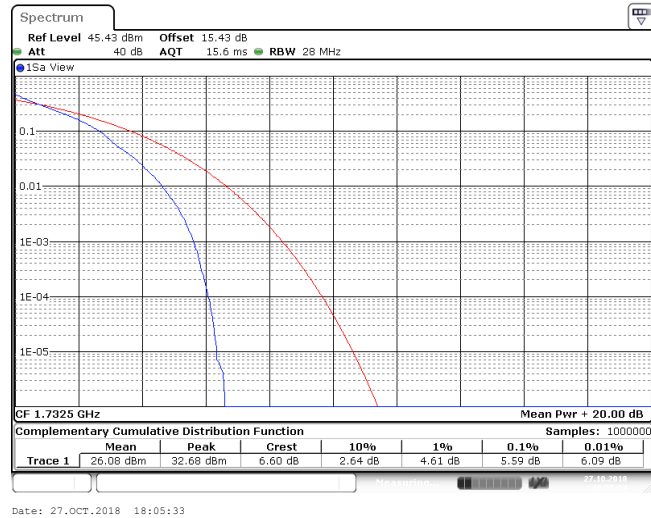
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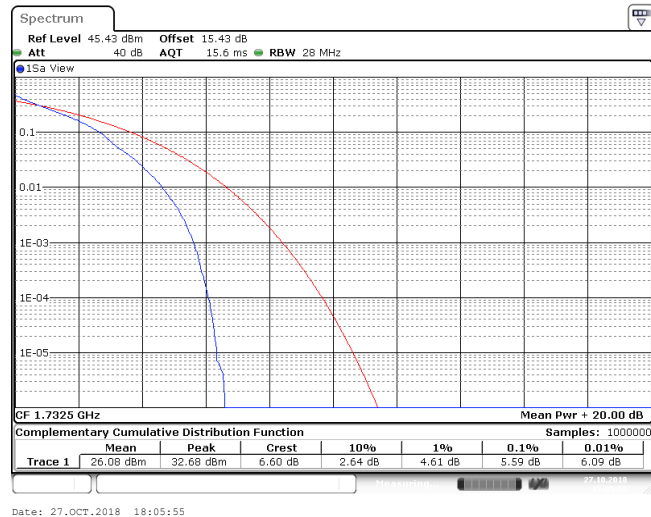
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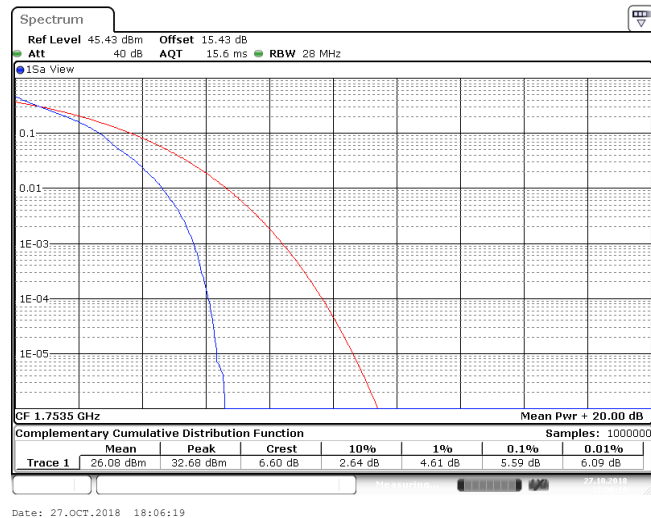
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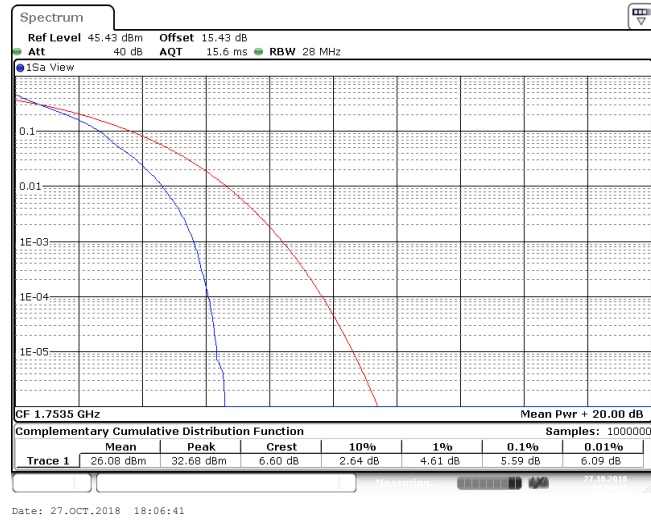
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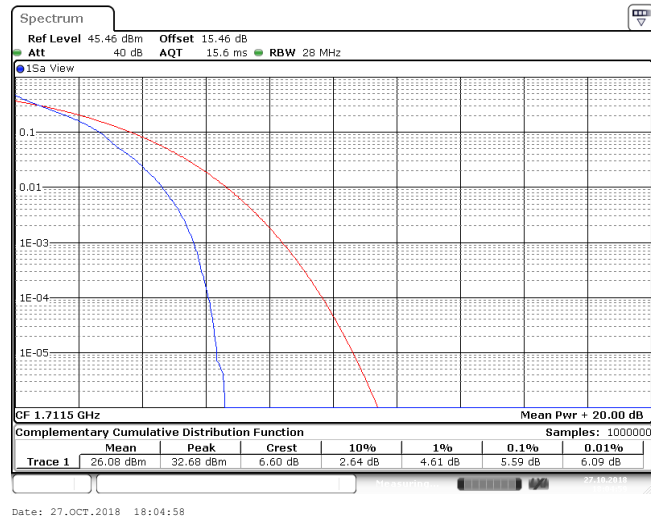
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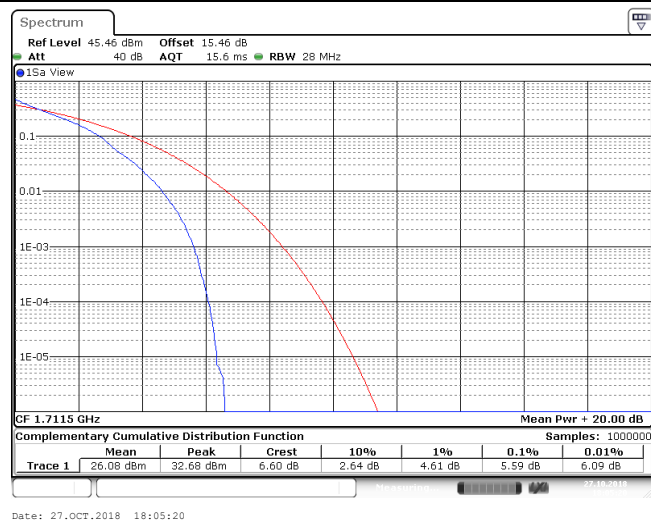
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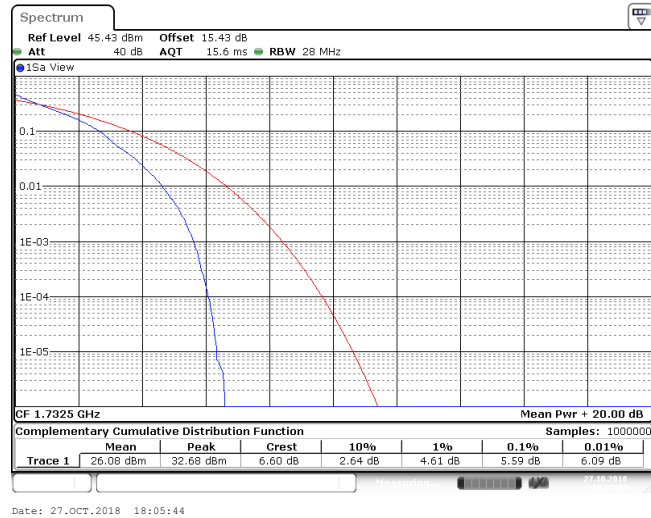
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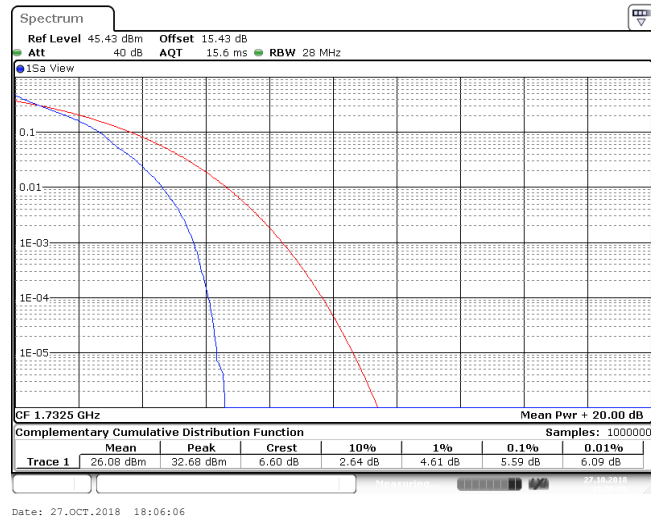
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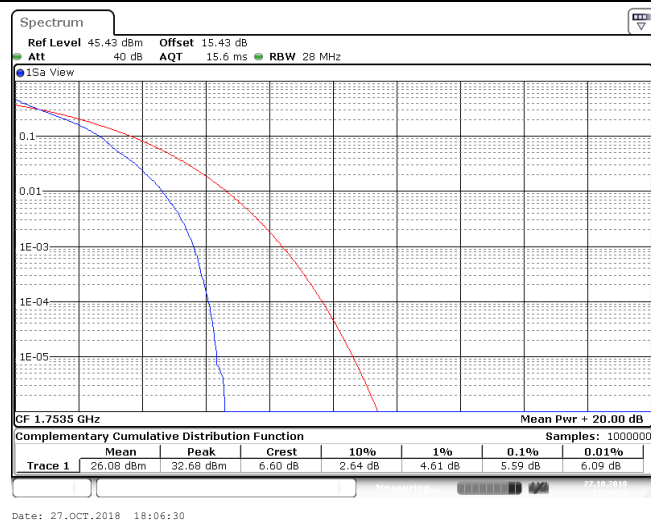
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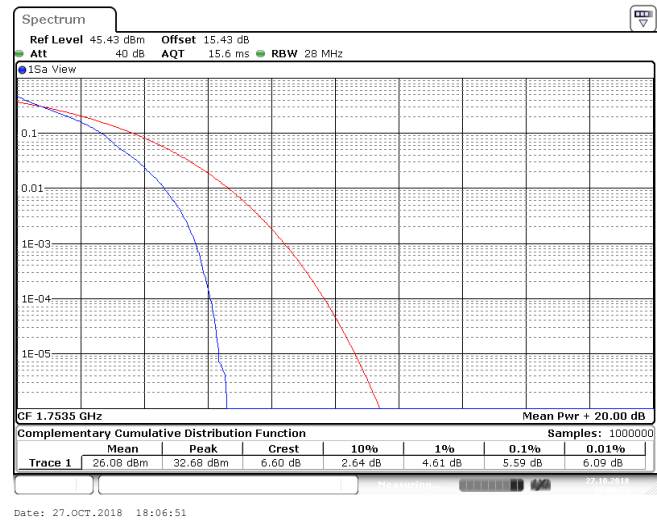
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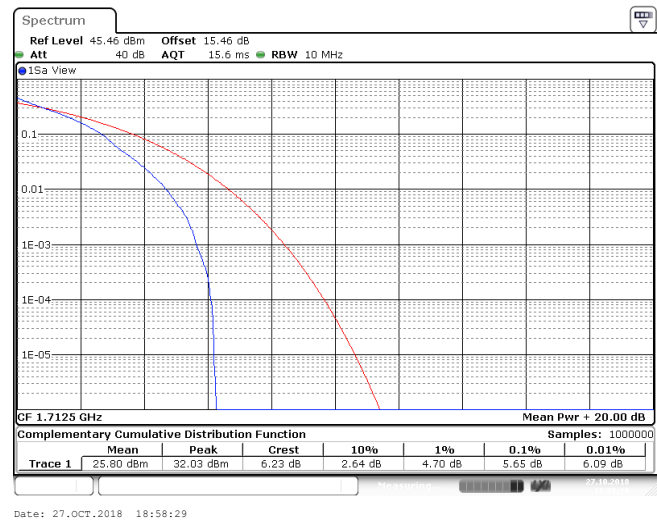
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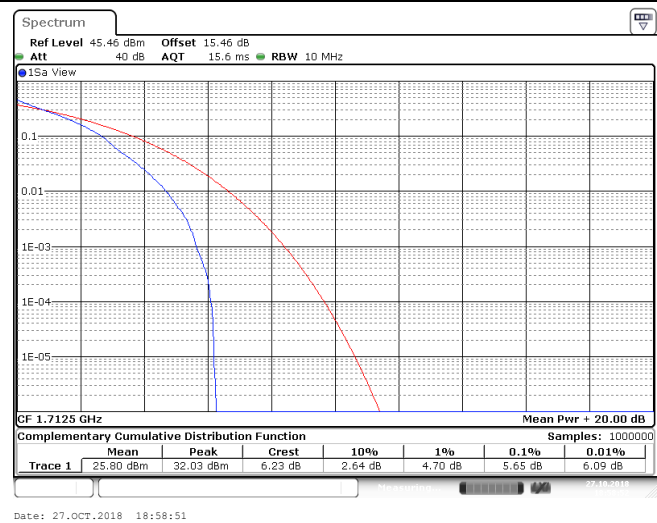
Band4_3MHz_16QAM_20385_15RB#0



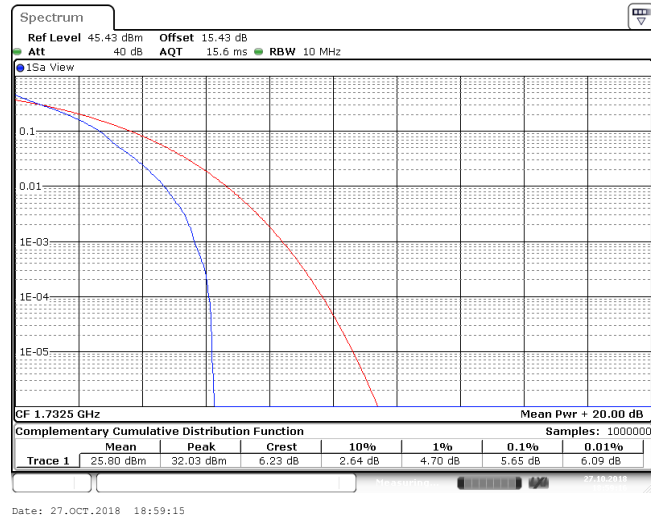
Band4_5MHz_QPSK_19975_1RB#0



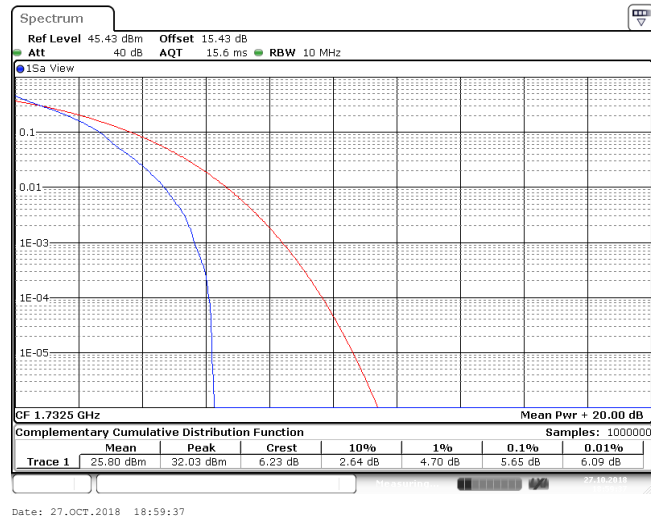
Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_QPSK_20175_1RB#0



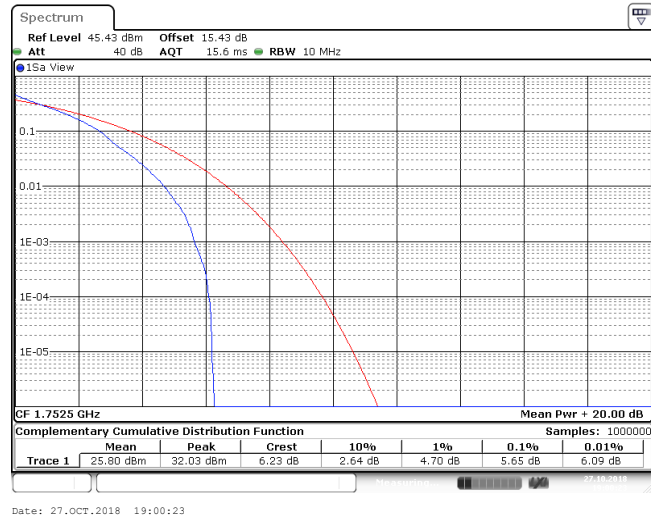
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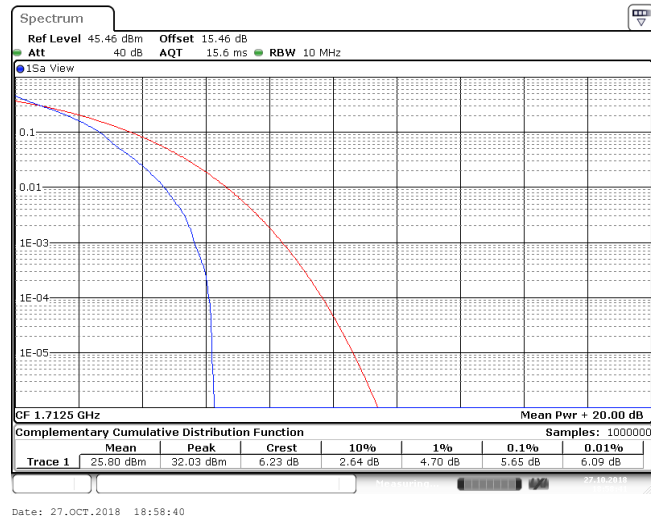
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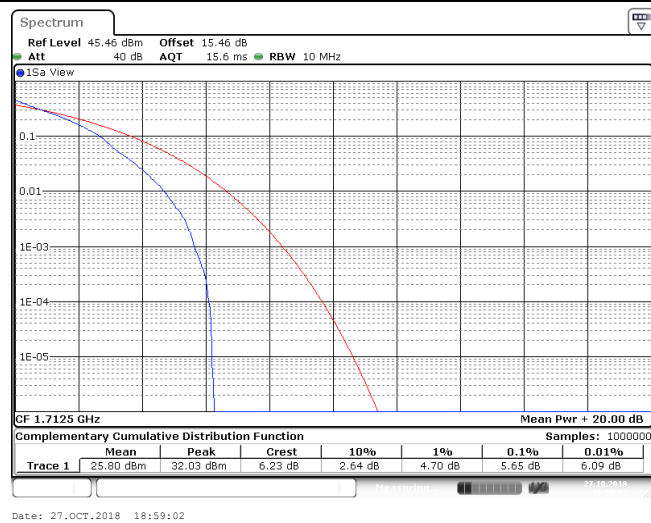
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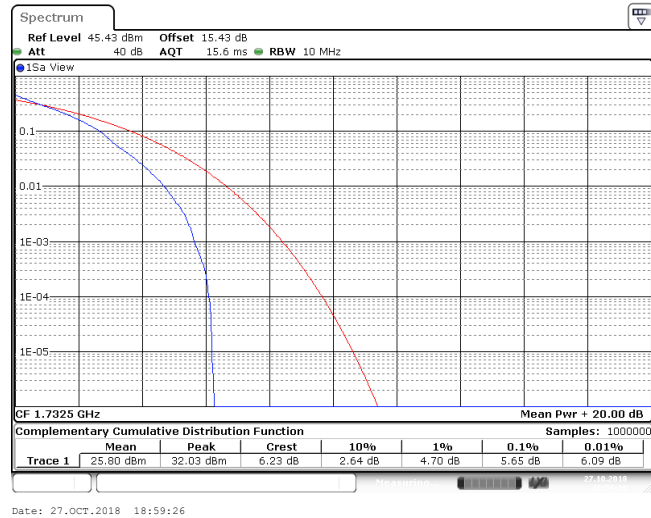
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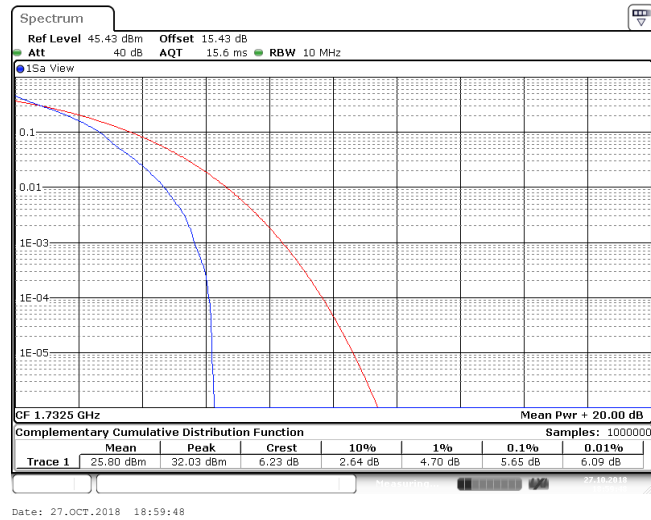
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Band4_5MHz_16QAM_20175_1RB#0



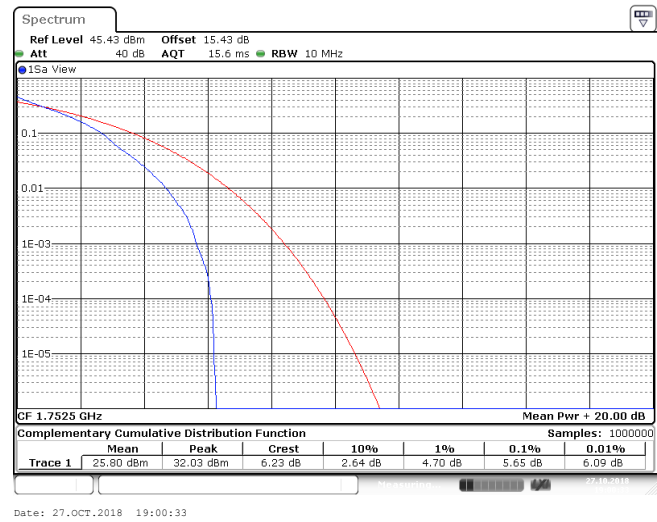
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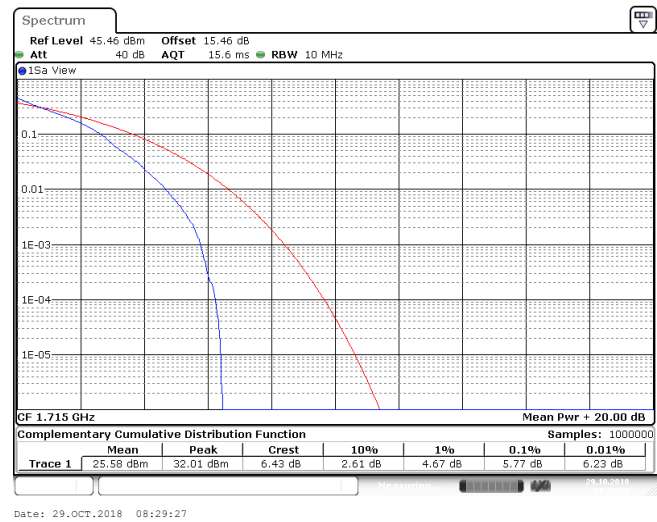
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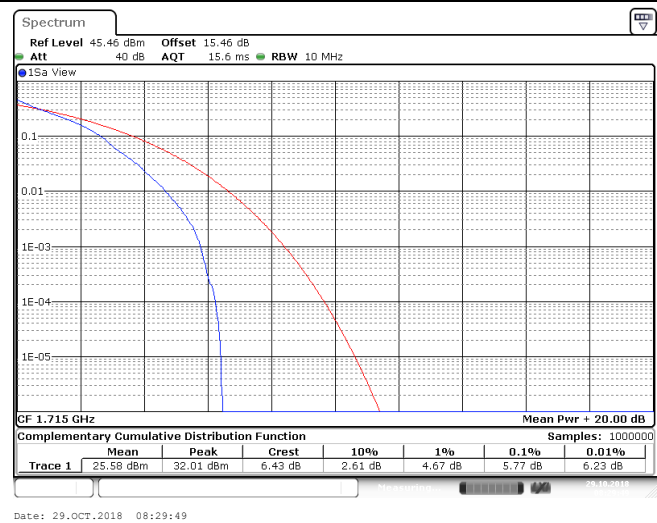
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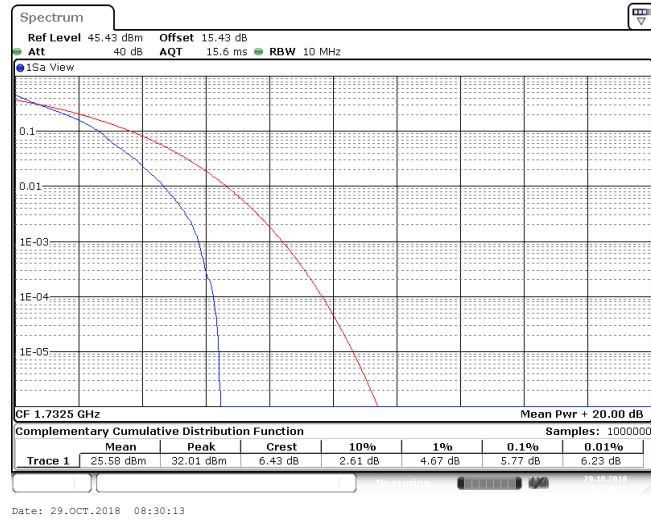
Band4_10MHz_QPSK_20000_1RB#0



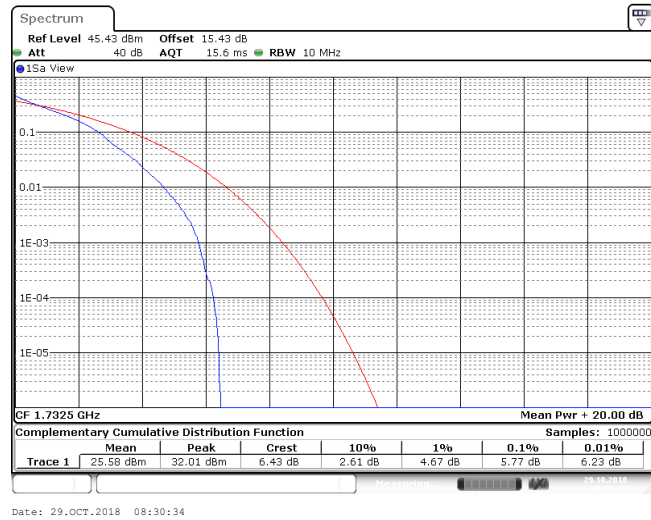
Band4_10MHz_QPSK_20000_50RB#0



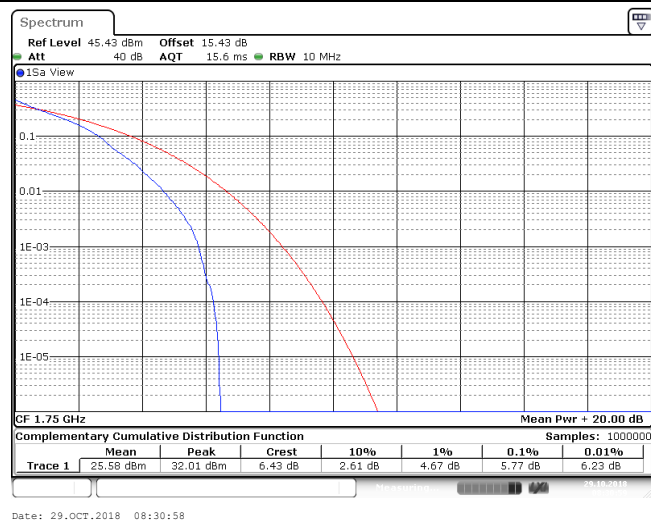
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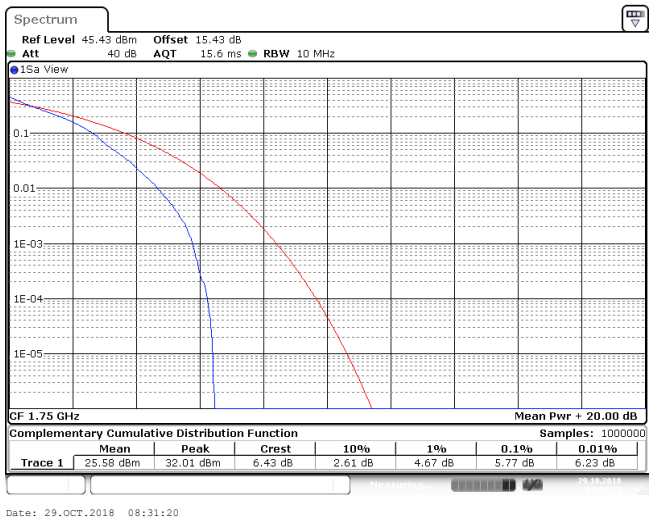
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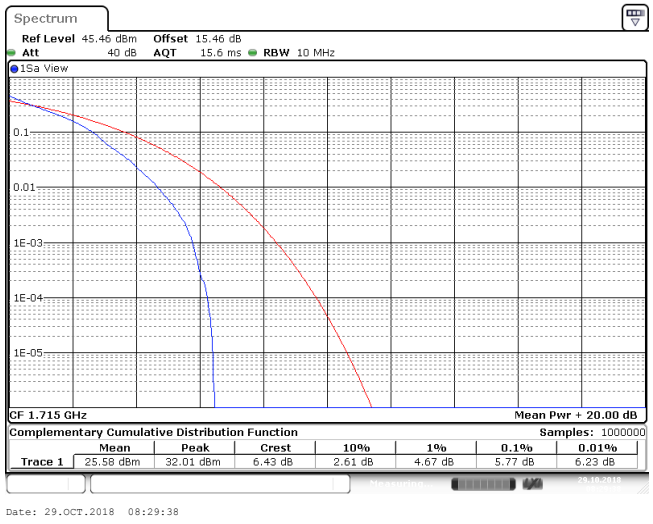
Band4_10MHz_QPSK_20350_1RB#0



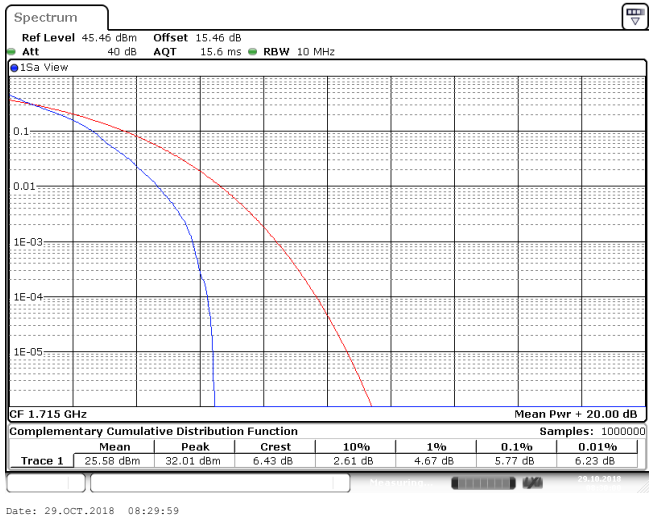
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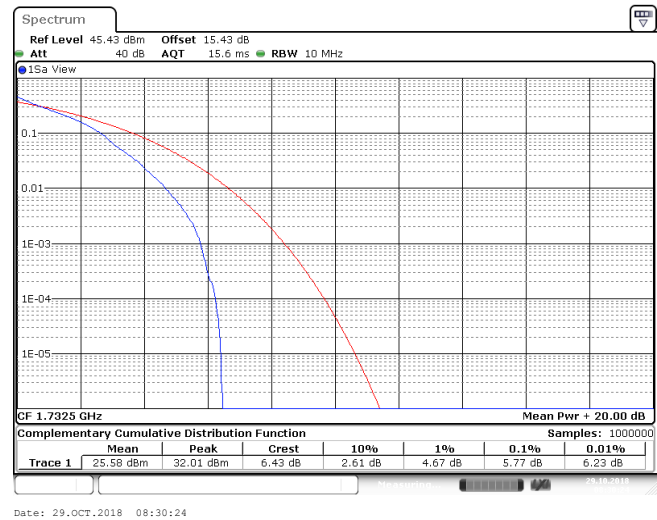
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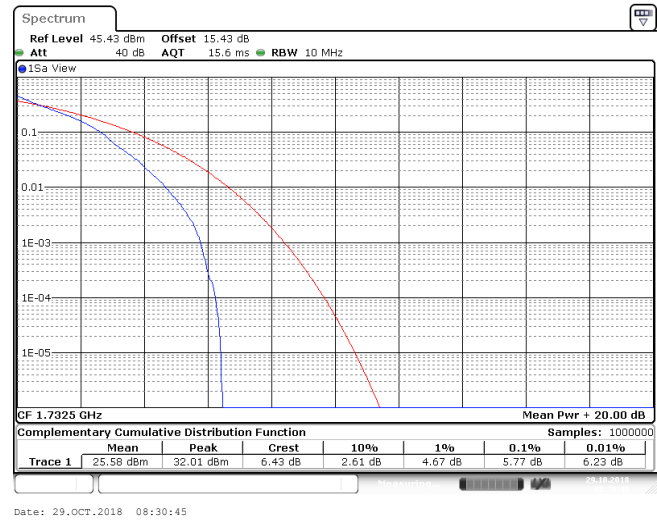
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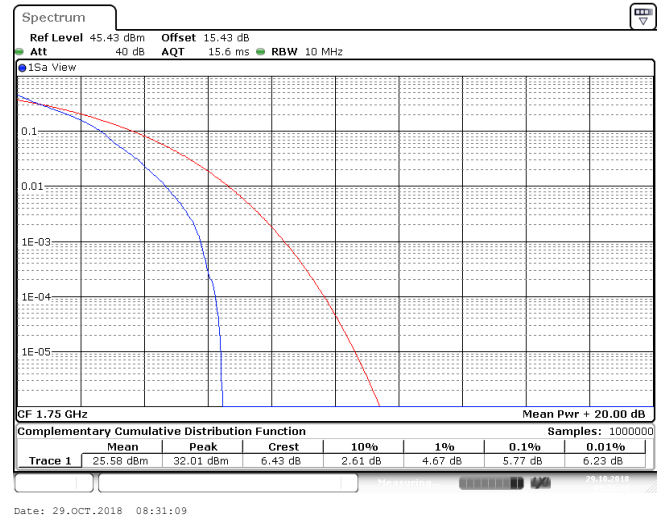
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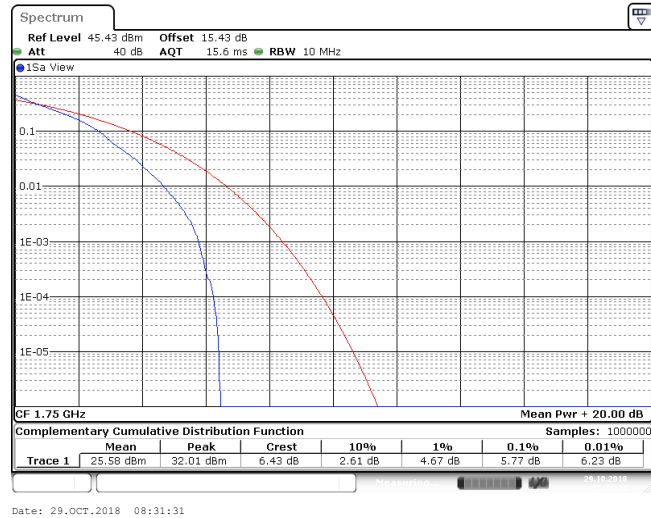
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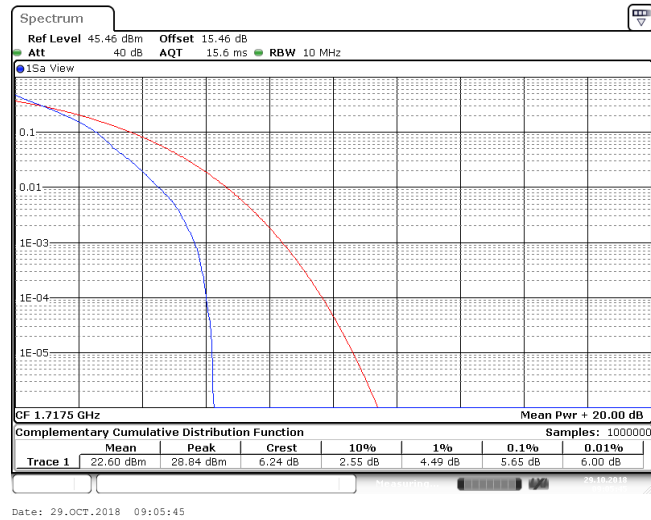
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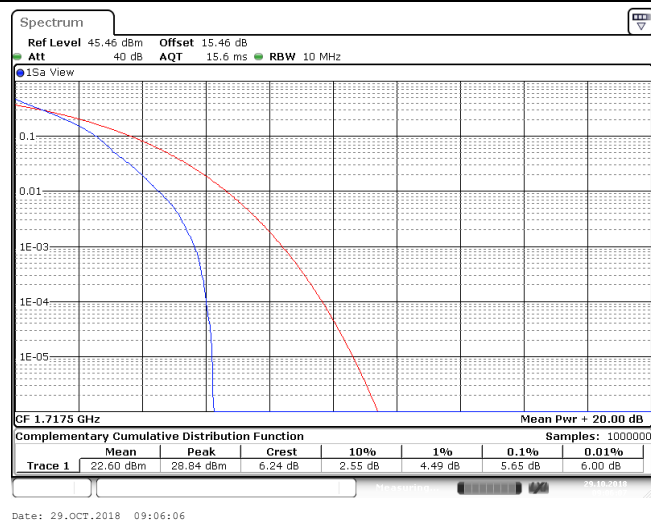
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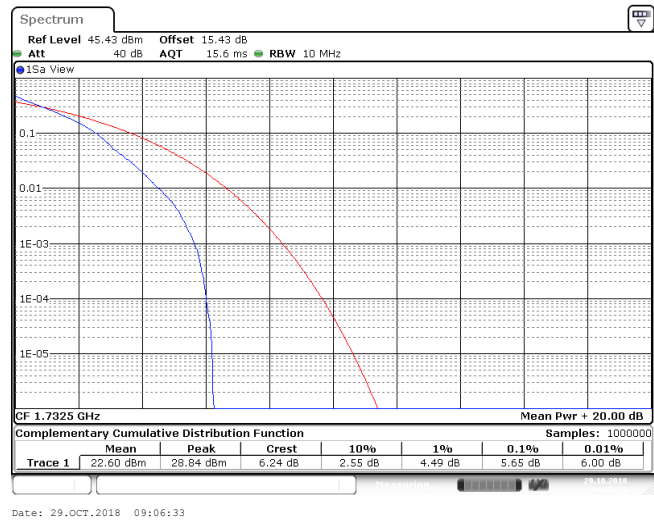
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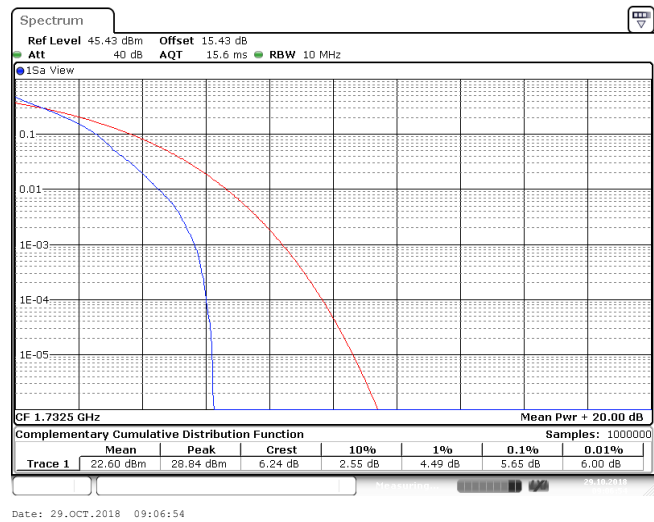
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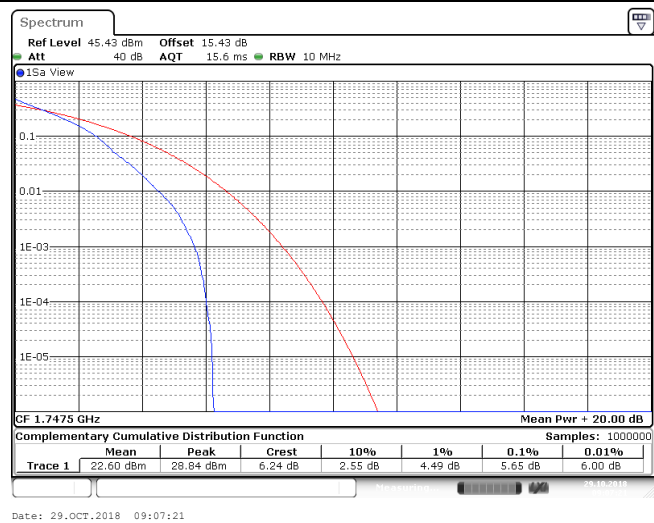
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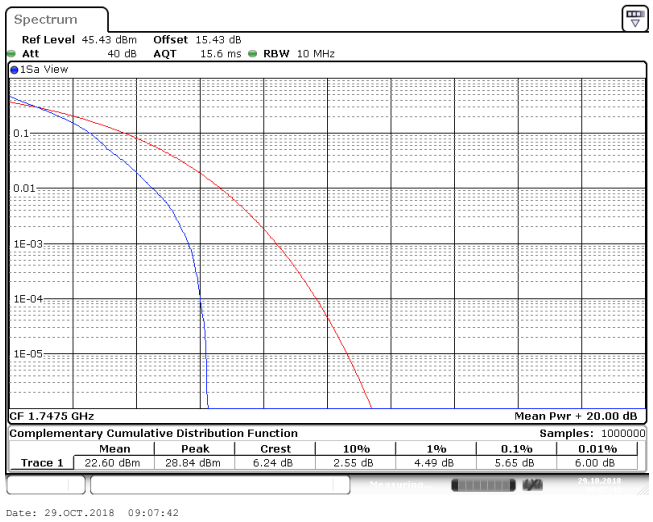
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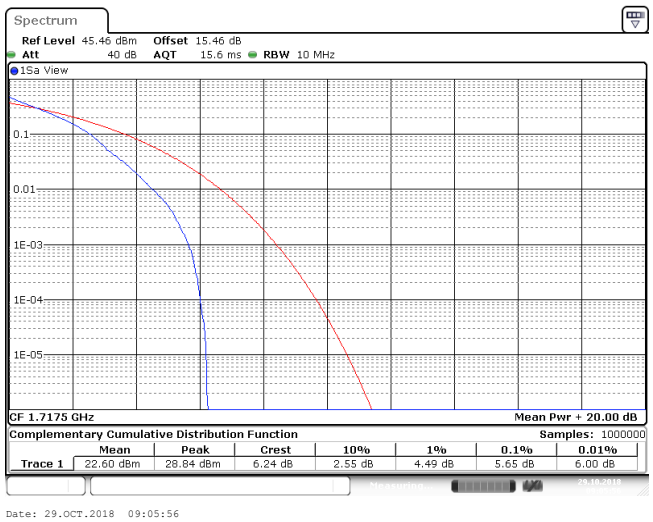
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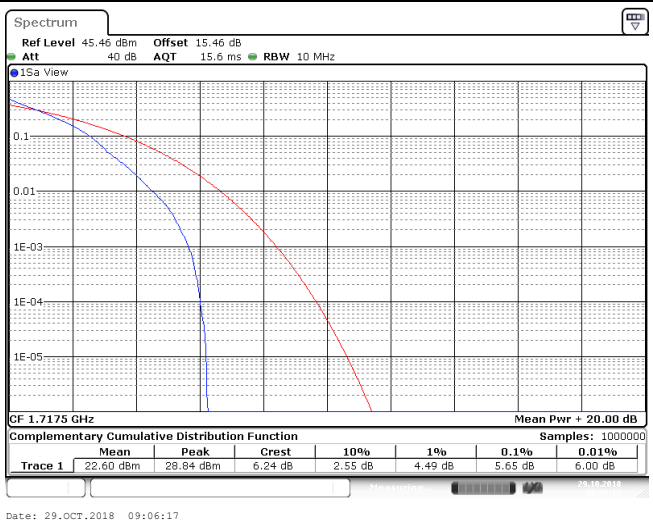
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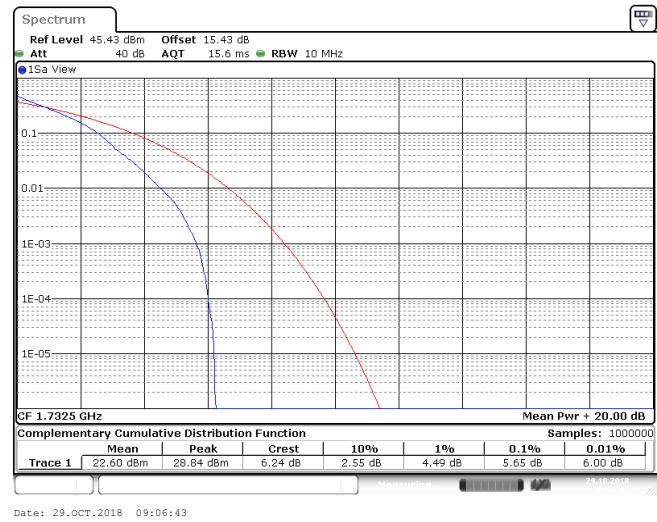
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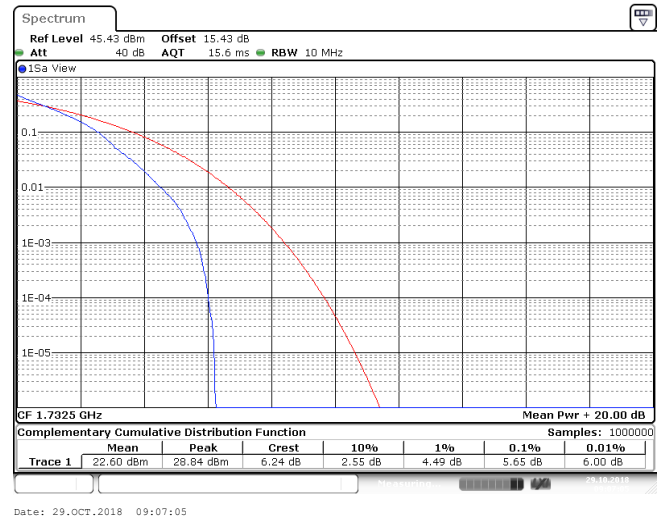
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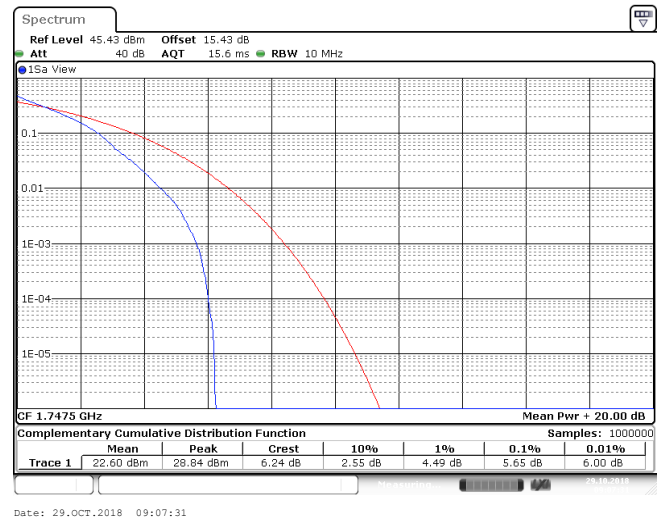
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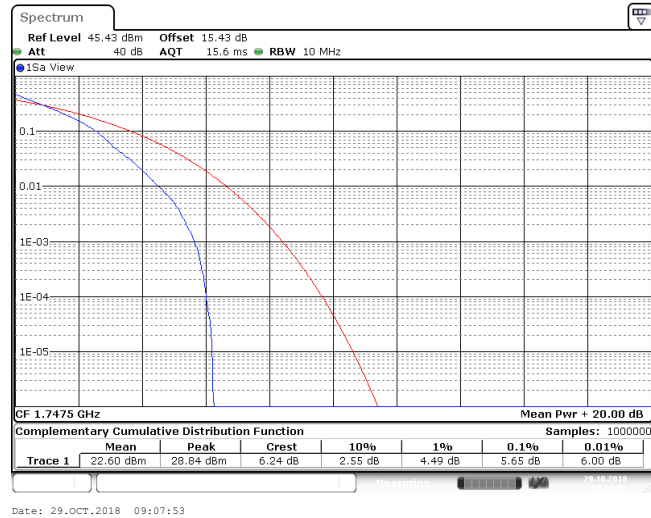
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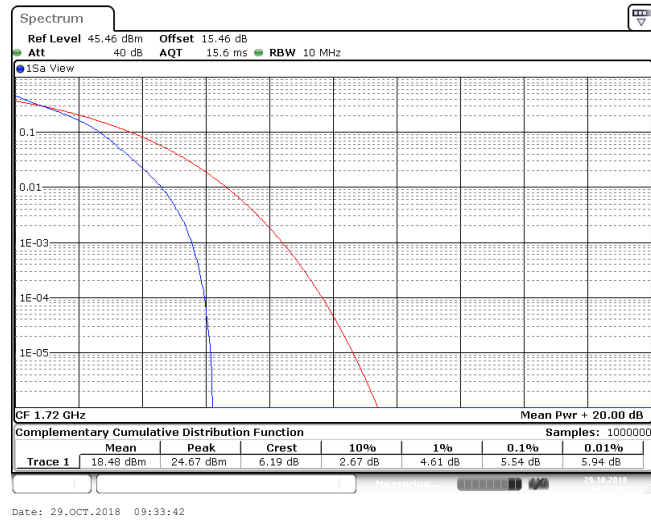
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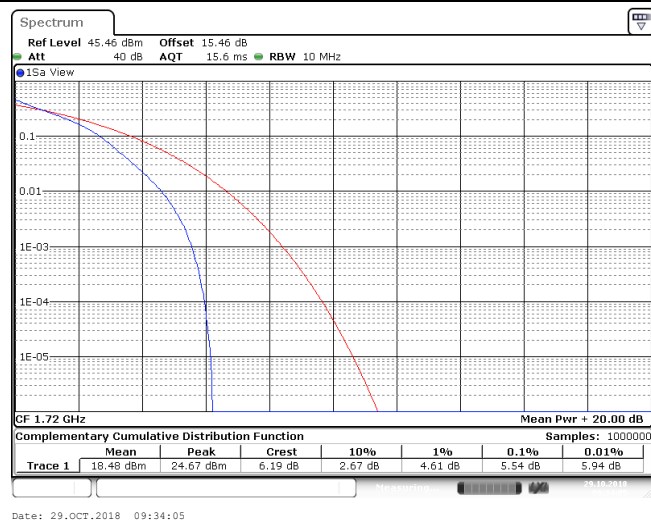
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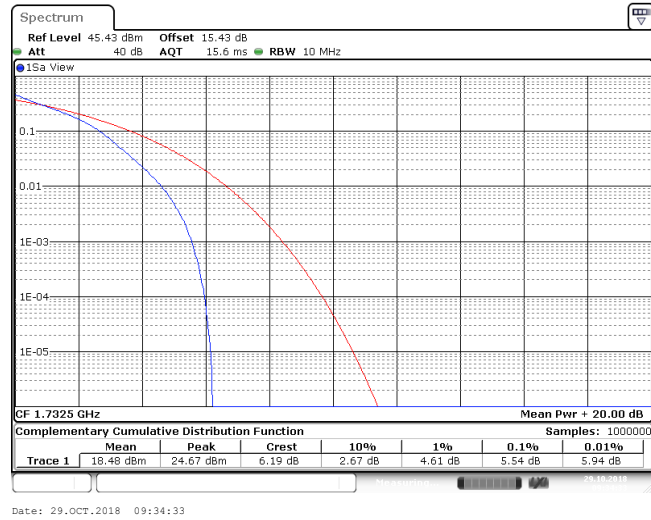
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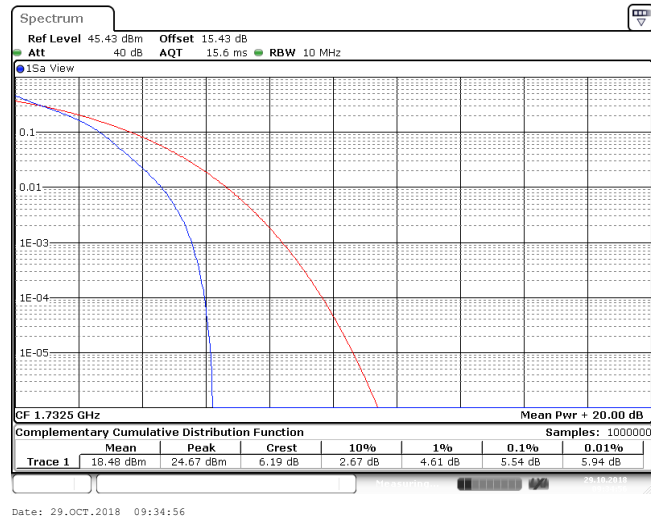
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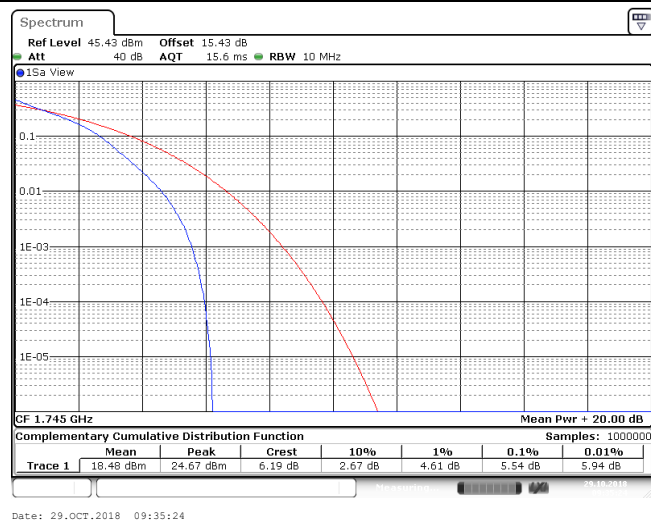
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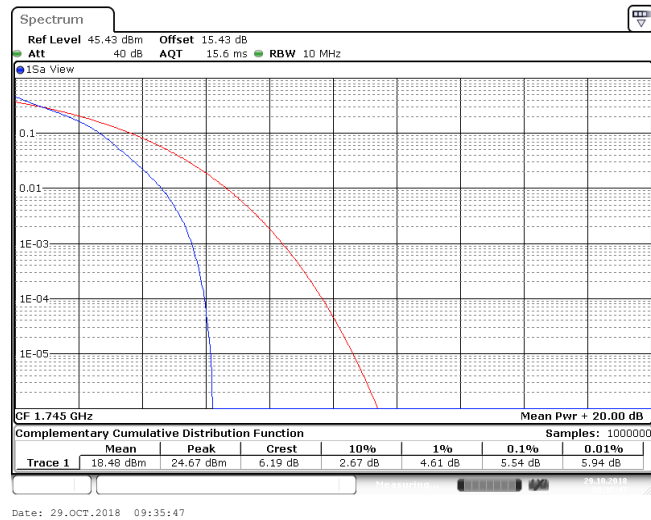
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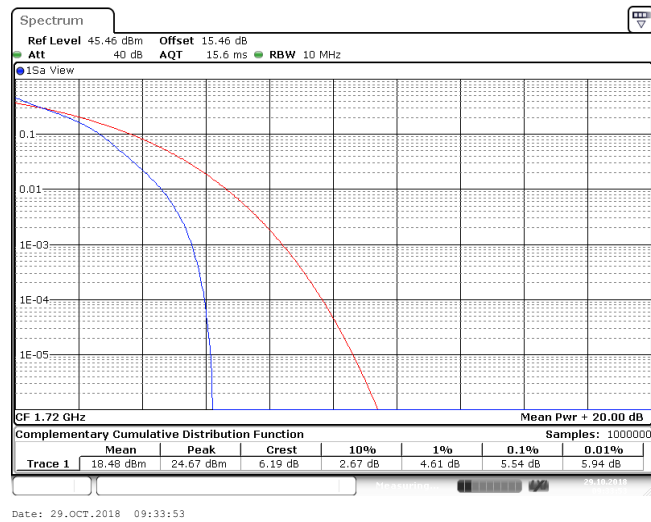
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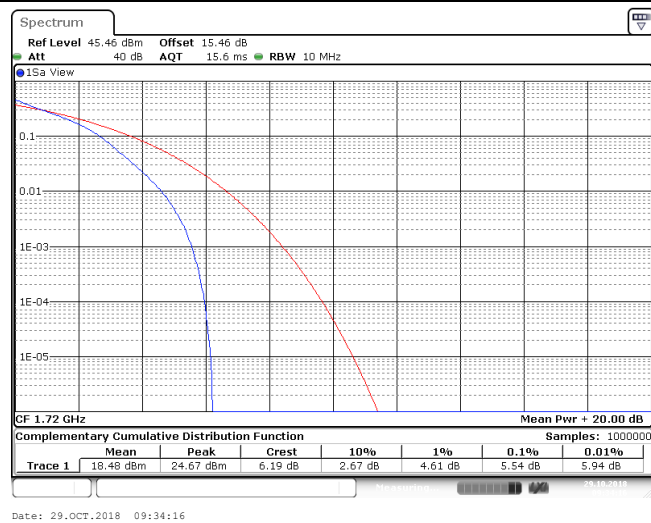
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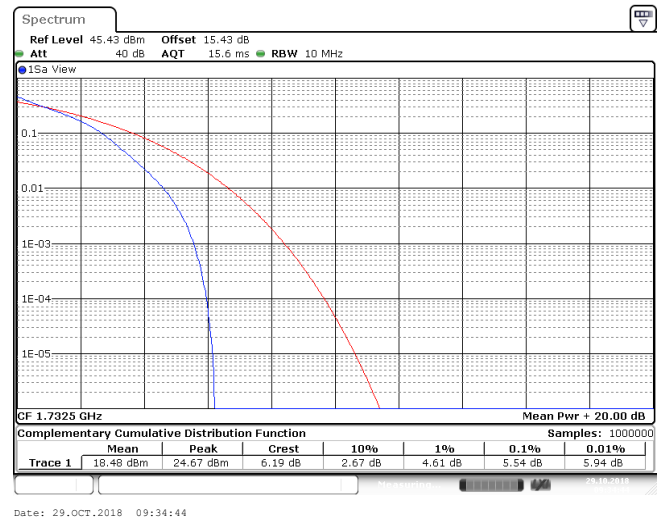
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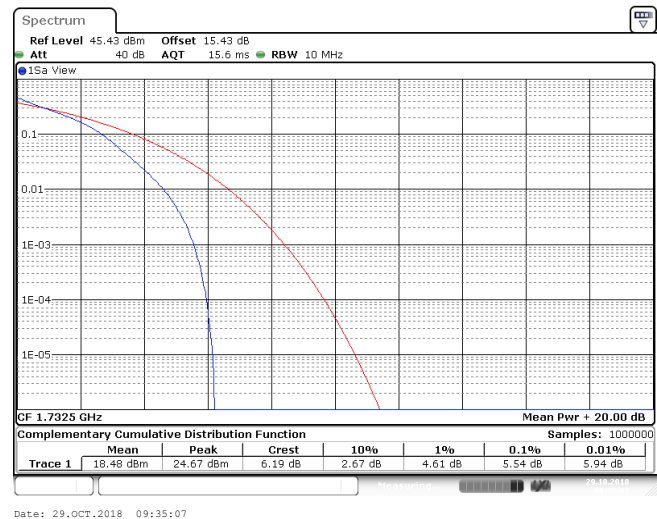
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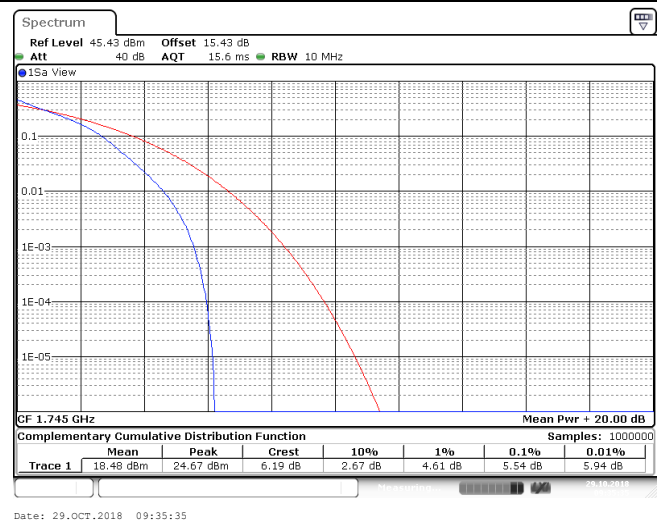
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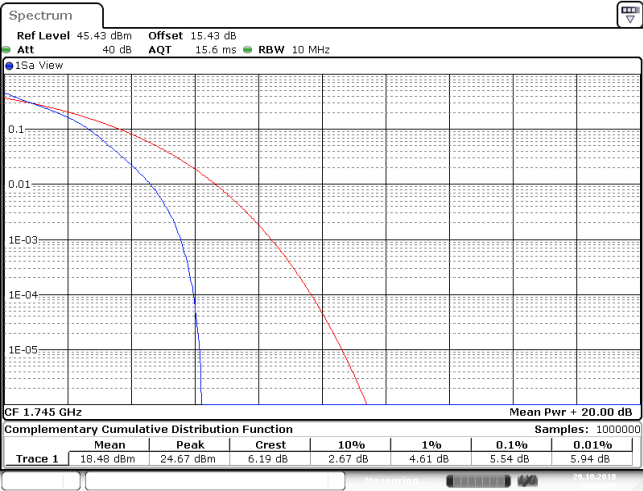
Band4_20MHz_16QAM_20175_100RB#0



Band4_20MHz_16QAM_20300_1RB#0



Band4_20MHz_16QAM_20300_100RB#0



Date: 29.OCT.2018 09:35:58

Appendix C: 26dB Bandwidth and Occupied Bandwidth

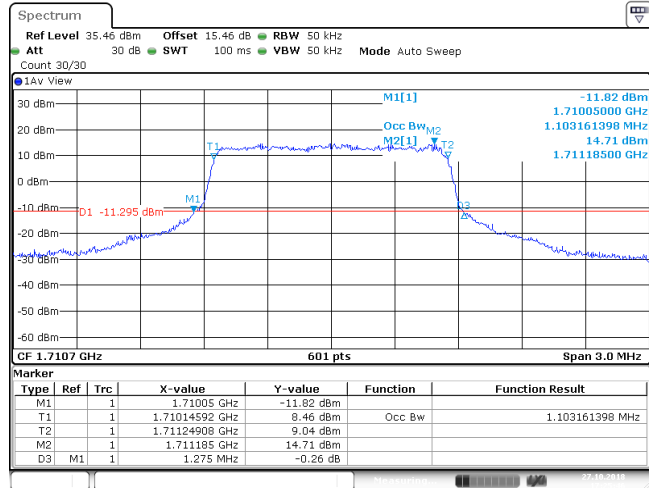
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.103	1.275	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.108	1.260	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.108	1.265	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.108	1.310	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.108	1.270	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.108	1.260	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.696	2.870	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.696	2.870	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.696	2.850	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.705	2.880	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.696	2.860	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.696	2.870	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.466	4.730	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.466	4.710	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.466	4.730	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.476	4.690	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.476	4.680	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.466	4.710	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.918	9.300	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.918	9.267	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.918	9.233	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.918	9.233	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.918	9.267	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.918	9.200	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.378	13.800	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.378	13.750	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.328	13.800	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.378	13.800	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.378	13.700	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.378	13.750	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.837	18.267	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.837	18.333	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.770	18.267	PASS

Band4	20MHz	16QAM	20050	100RB#0	17.837	18.267	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.837	18.267	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.837	18.267	PASS

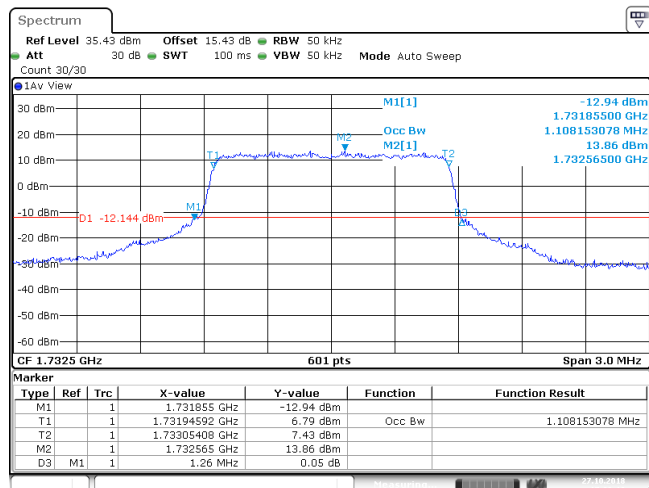
Test Graphs

Band4_1.4MHz_QPSK_19957_6RB#0



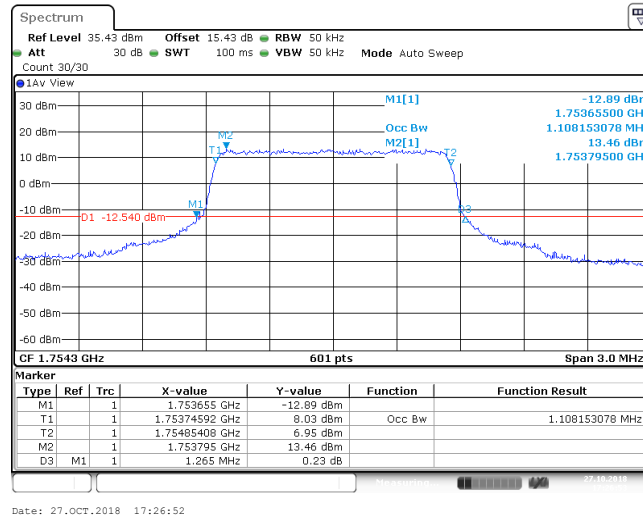
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Band4_1.4MHz_QPSK_20175_6RB#0

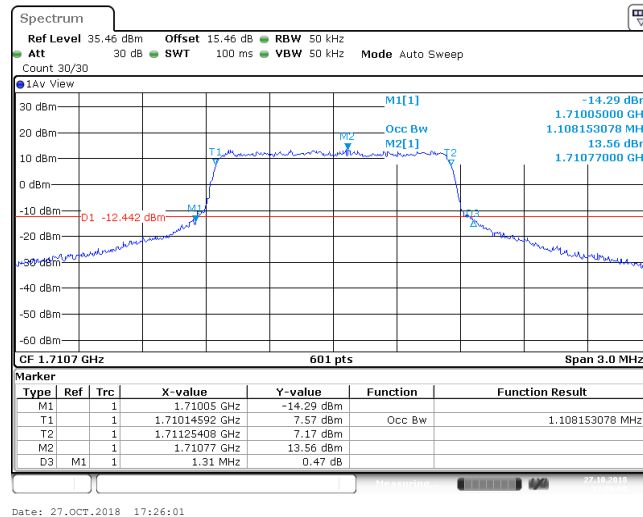


Date: 27.OCT.2018 17:26:19

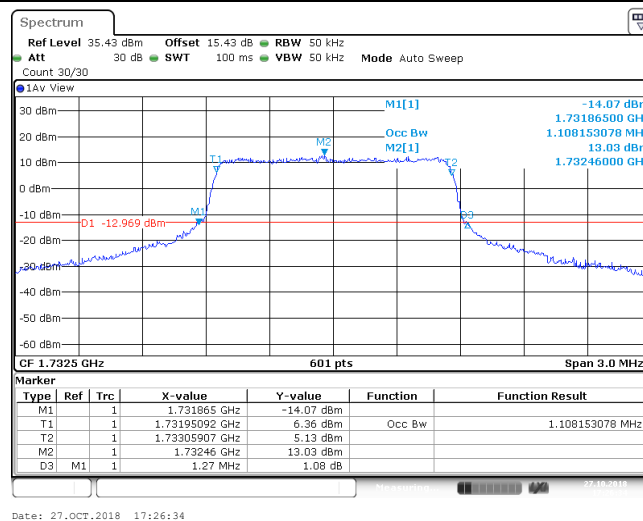
Band4_1.4MHz_QPSK_20393_6RB#0



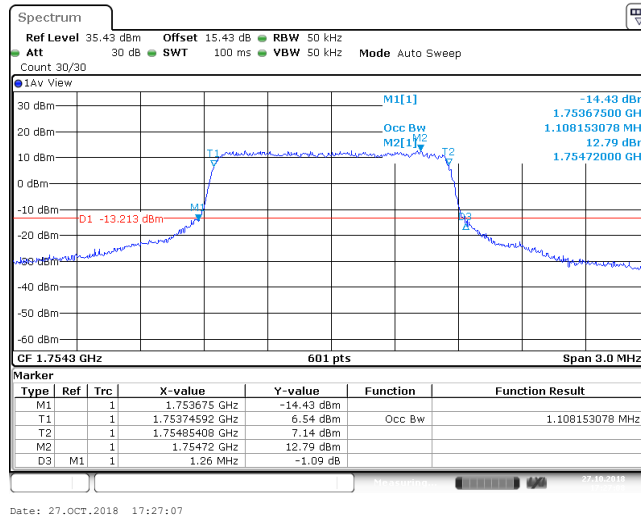
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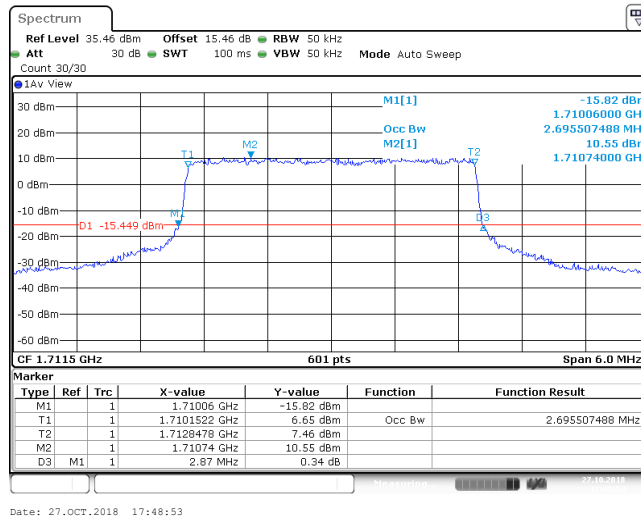
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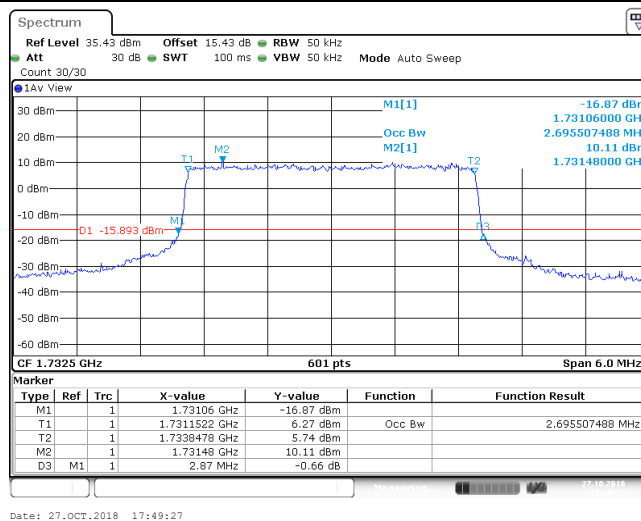
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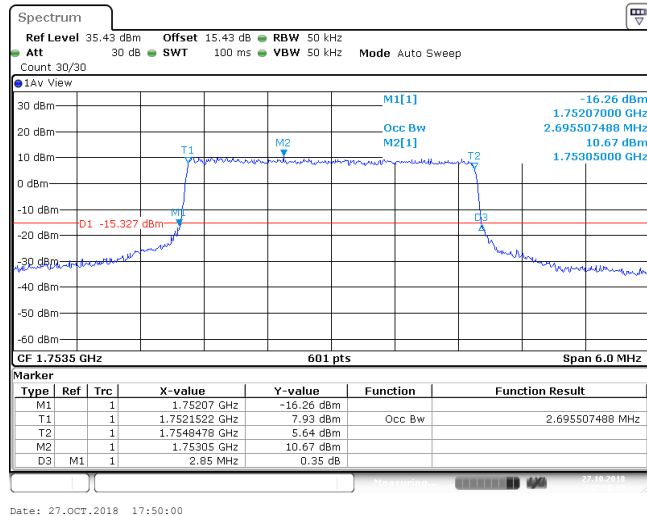
Band4_3MHz_QPSK_19965_15RB#0



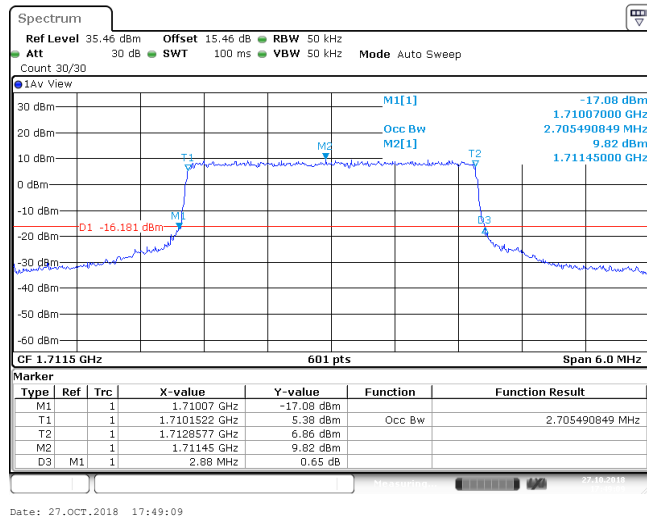
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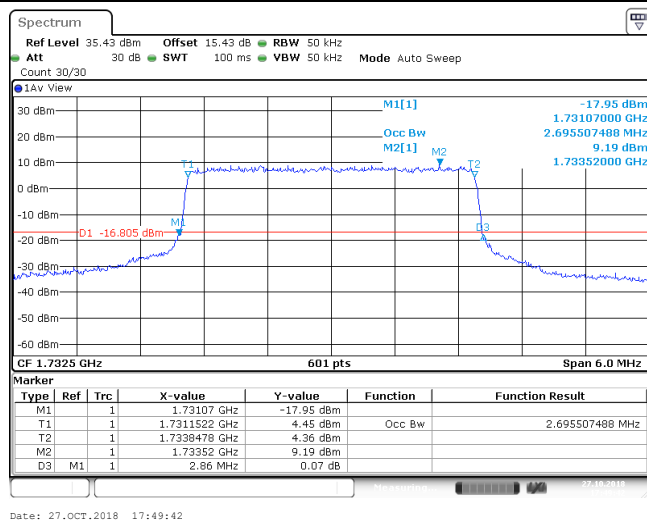
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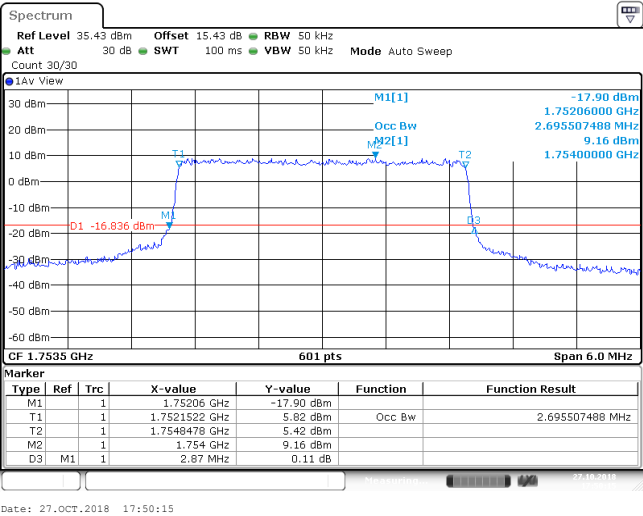
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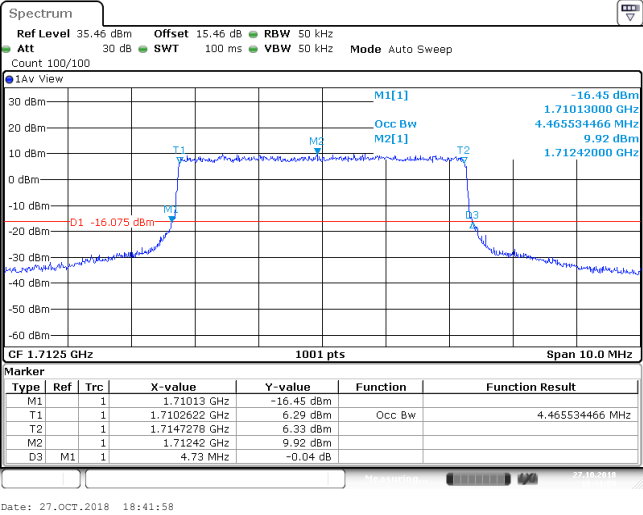
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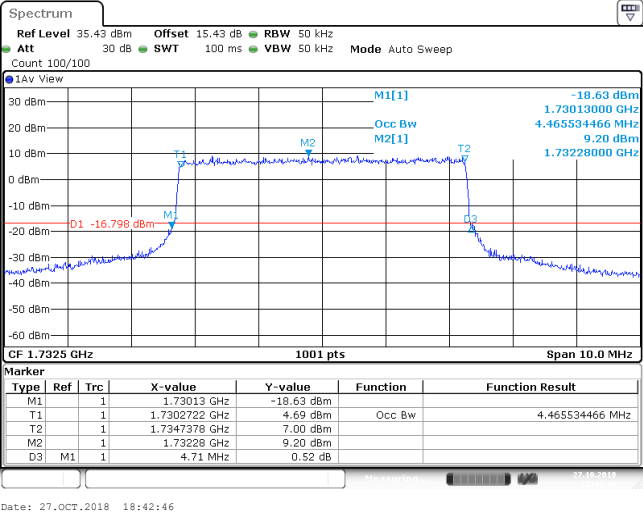
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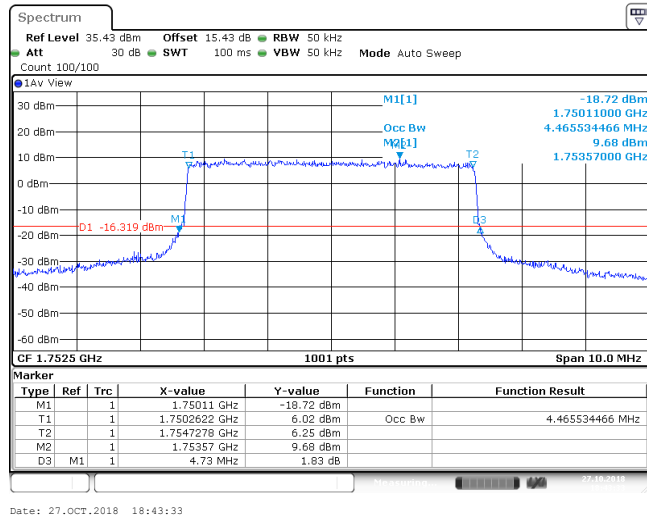
Band4_5MHz_QPSK_19975_25RB#0



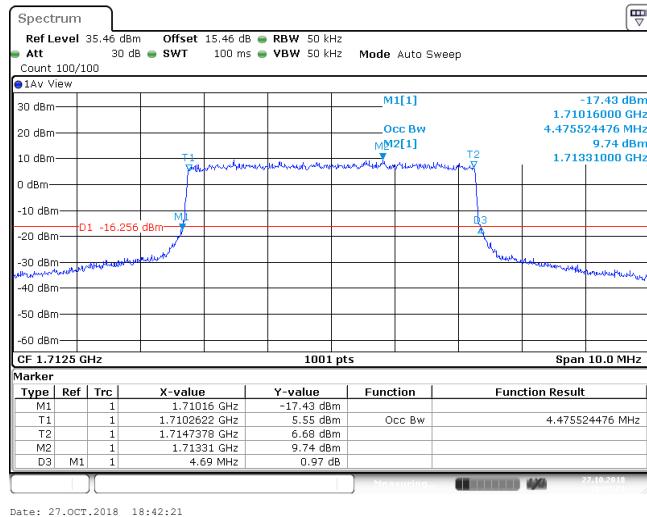
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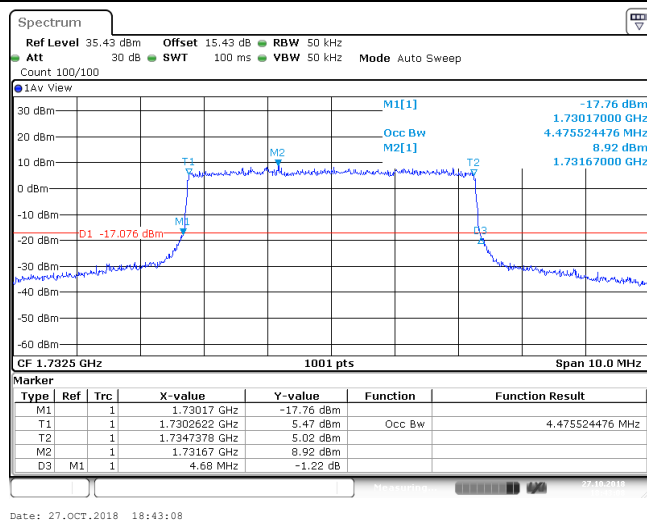
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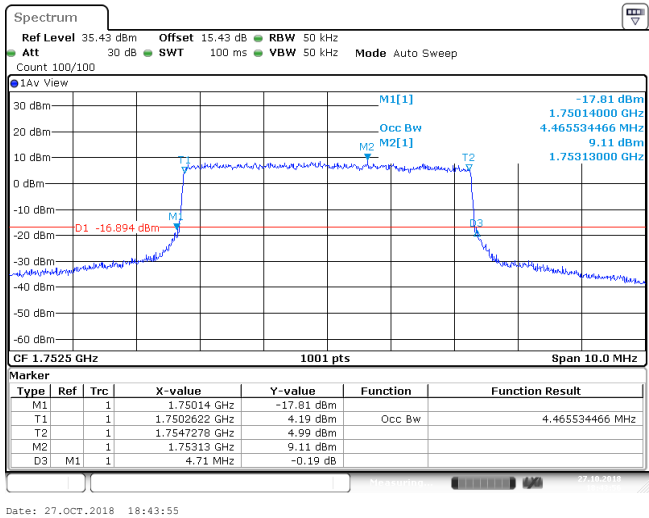
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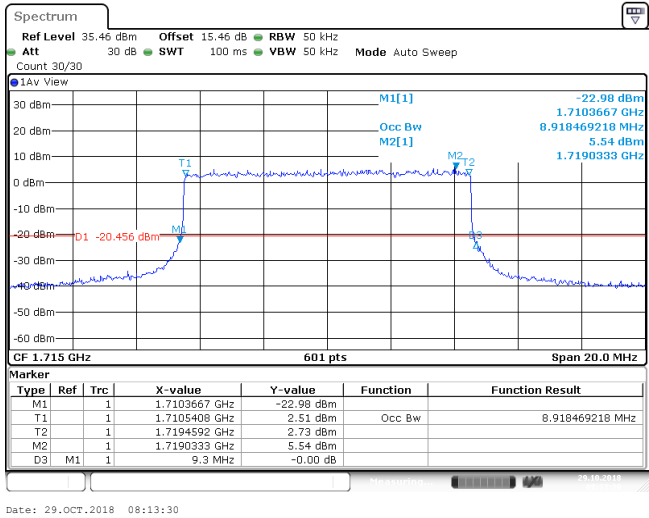
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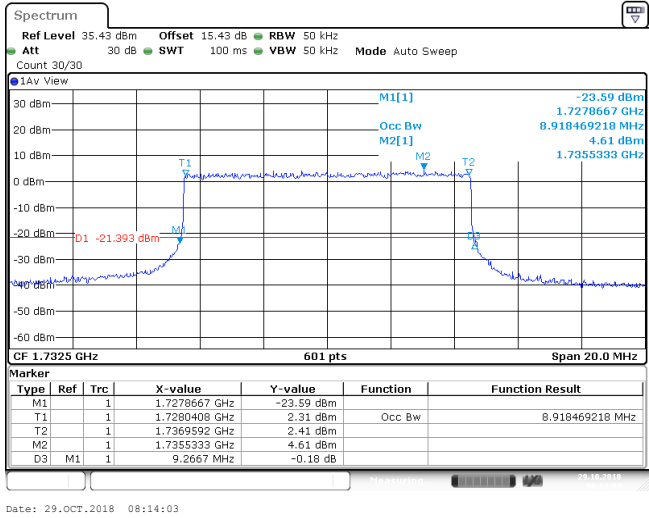
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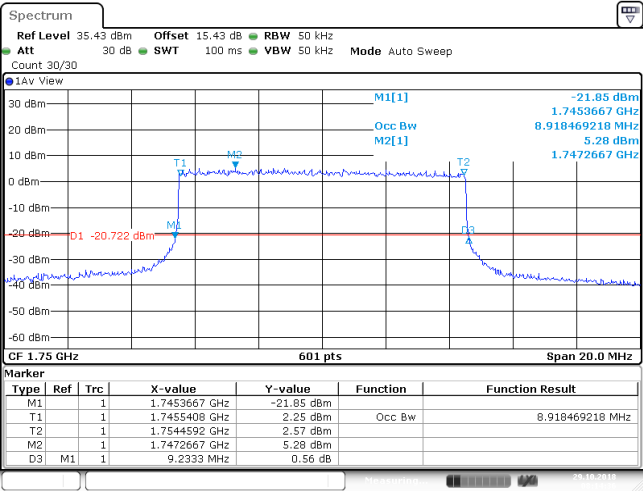
Band4_10MHz_QPSK_20000_50RB#0



Band4_10MHz_QPSK_20175_50RB#0

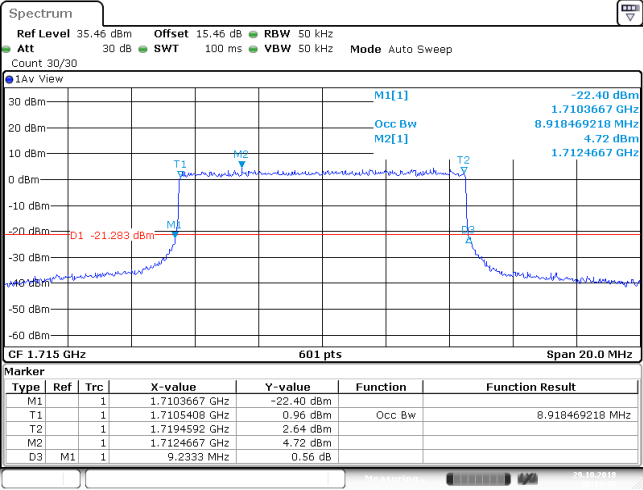


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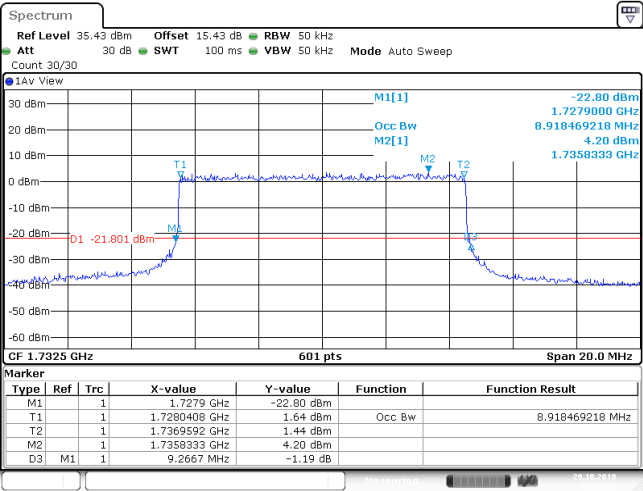
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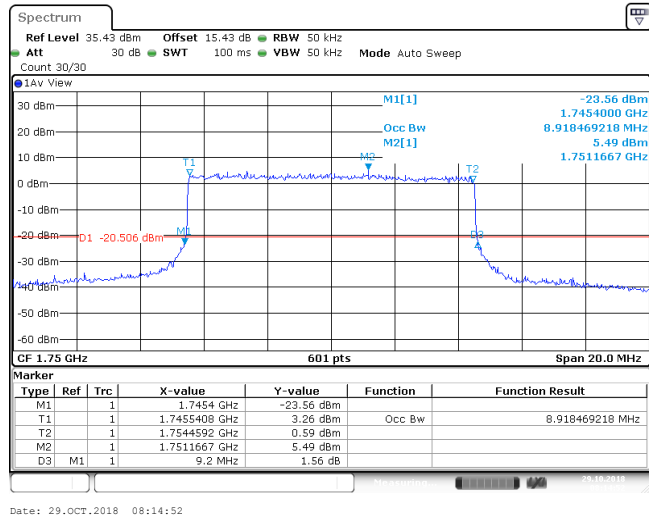
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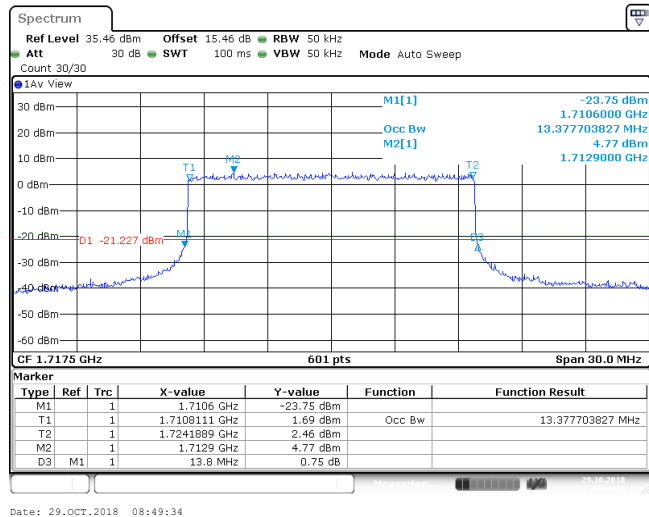


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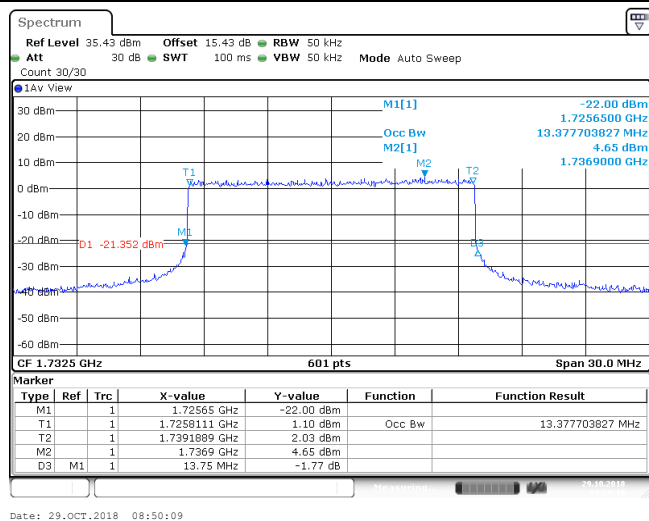
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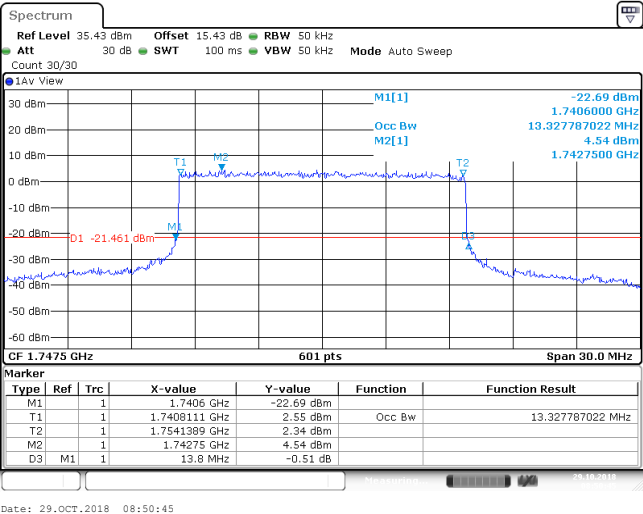
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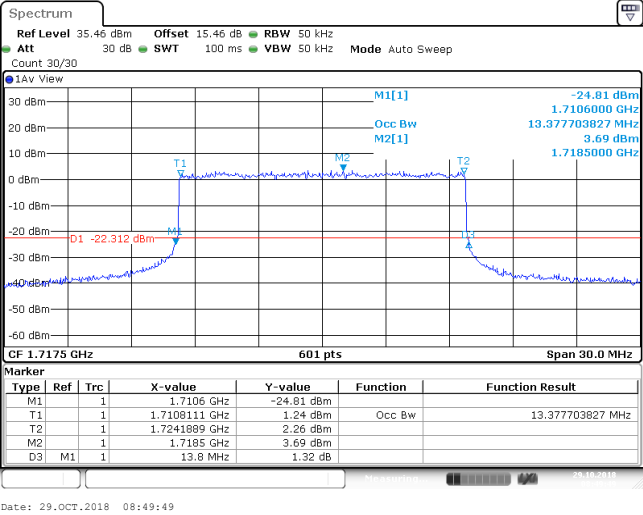
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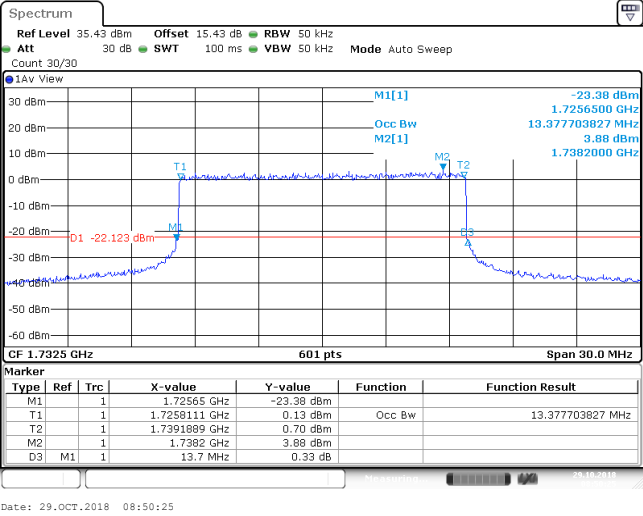
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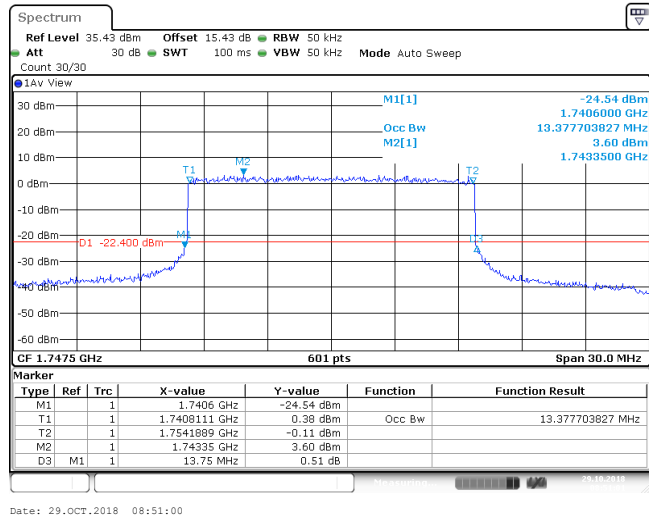
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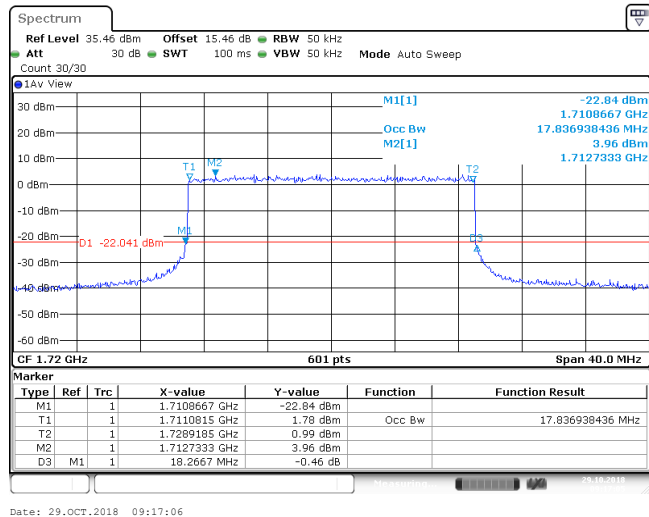
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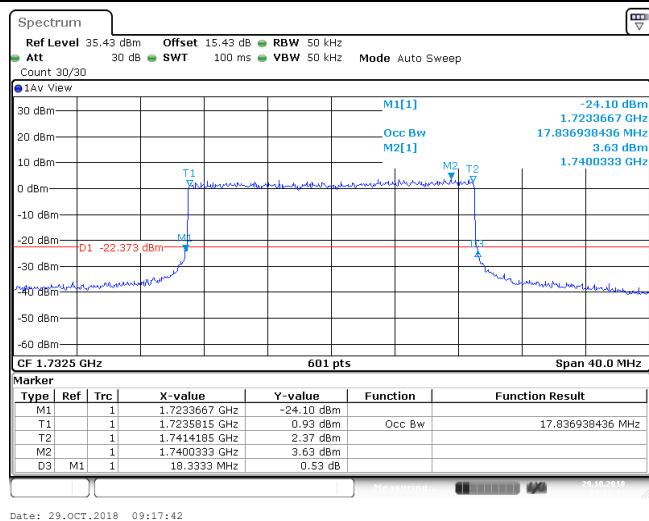
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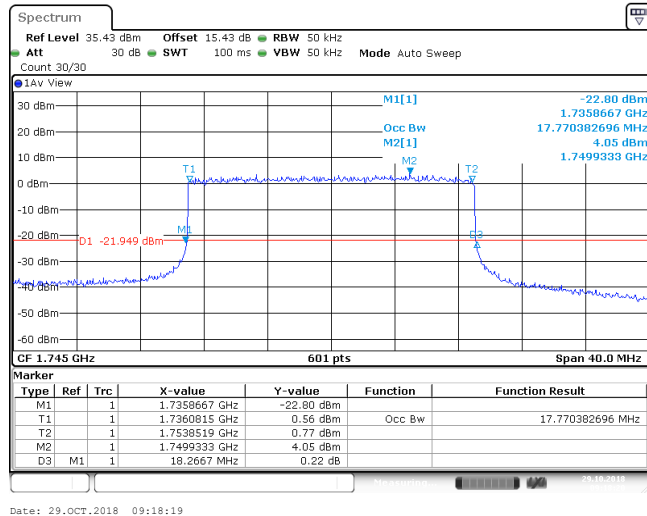
Band4_20MHz_QPSK_20050_100RB#0



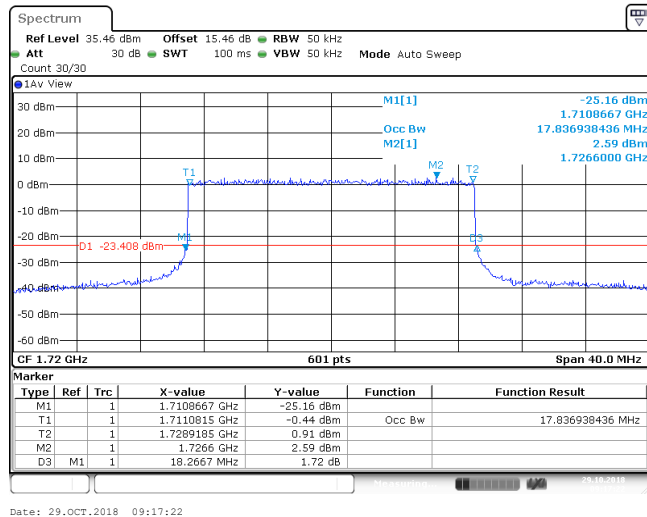
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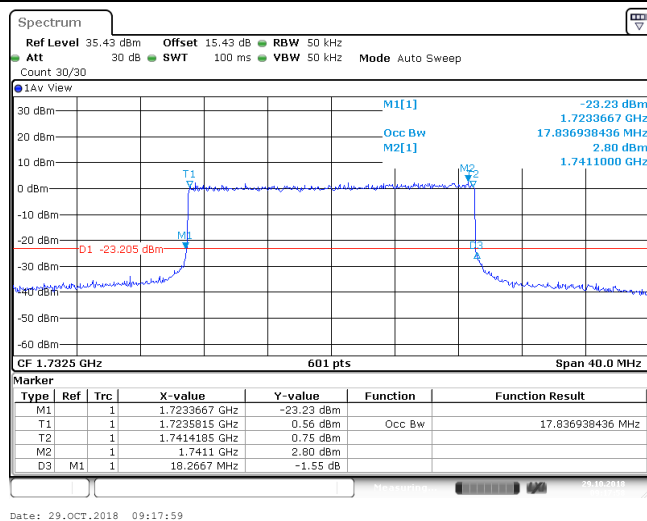
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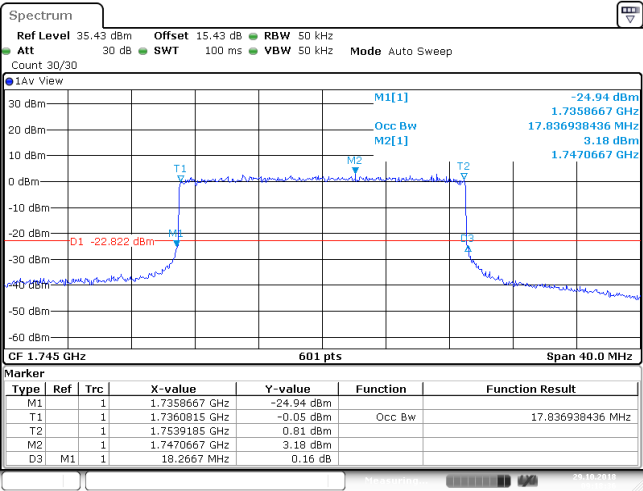
Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_16QAM_20175_100RB#0



Band4_20MHz_16QAM_20300_100RB#0



Date: 29.OCT.2018 09:18:36

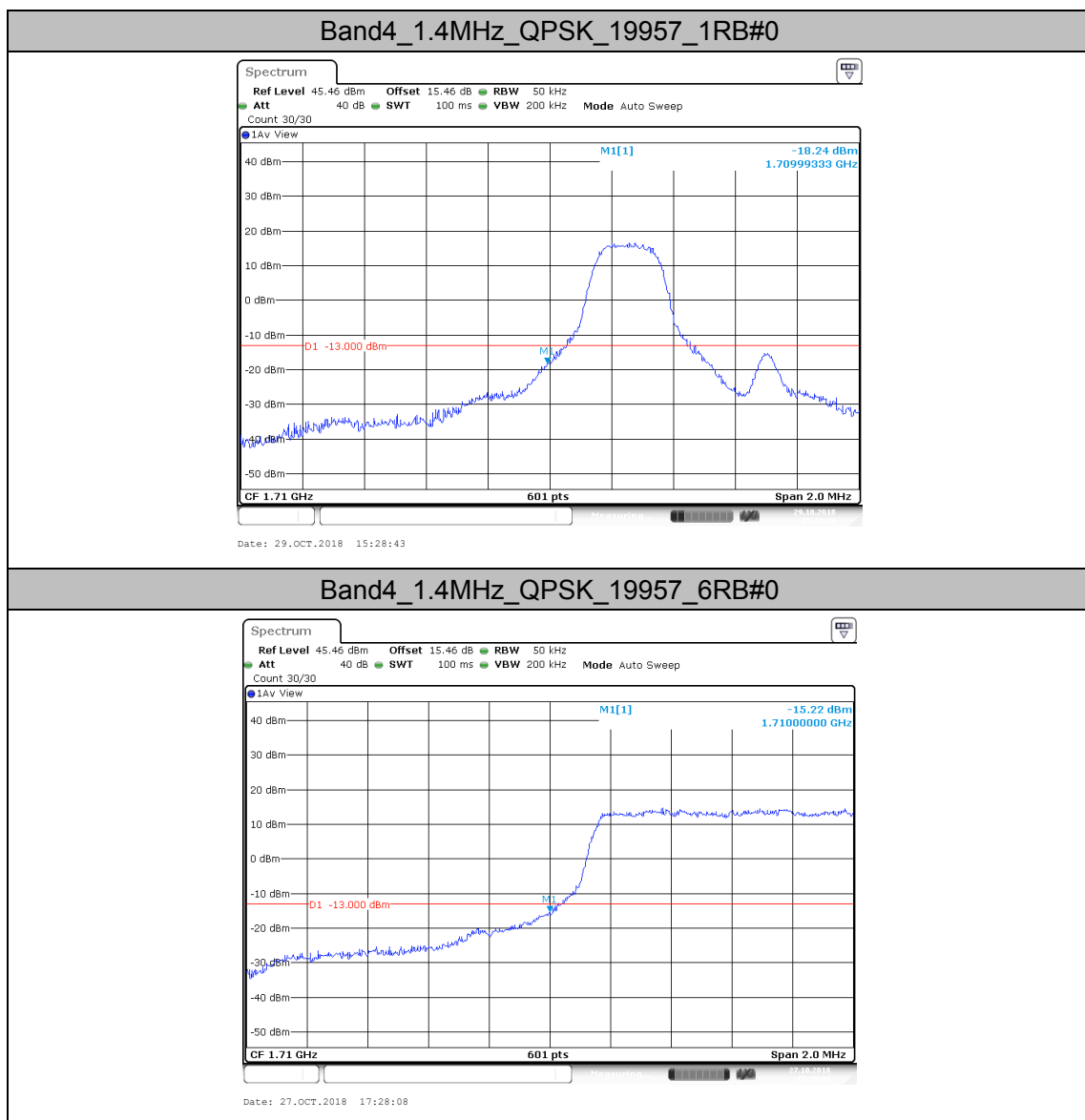
Appendix D: Band Edge

Test Result

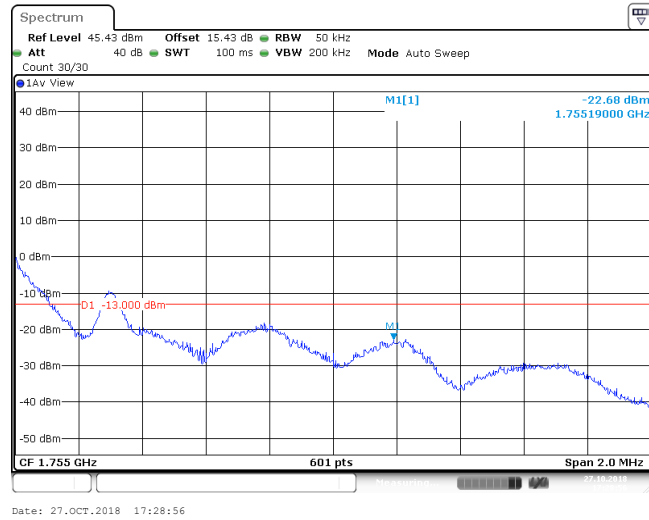
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-18.24	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-15.22	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-22.68	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-17.92	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-18.31	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-15.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-23.41	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-18.12	PASS
Band4	3MHz	QPSK	19965	1RB#0	-17.40	PASS
Band4	3MHz	QPSK	19965	15RB#0	-19.25	PASS
Band4	3MHz	QPSK	20385	1RB#0	-23.79	PASS
Band4	3MHz	QPSK	20385	15RB#0	-22.73	PASS
Band4	3MHz	16QAM	19965	1RB#0	-17.80	PASS
Band4	3MHz	16QAM	19965	15RB#0	-19.23	PASS
Band4	3MHz	16QAM	20385	1RB#0	-20.66	PASS
Band4	3MHz	16QAM	20385	15RB#0	-21.07	PASS
Band4	5MHz	QPSK	19975	1RB#0	-16.60	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.57	PASS
Band4	5MHz	QPSK	20375	1RB#0	-32.95	PASS
Band4	5MHz	QPSK	20375	25RB#0	-24.97	PASS
Band4	5MHz	16QAM	19975	1RB#0	-17.13	PASS
Band4	5MHz	16QAM	19975	25RB#0	-23.88	PASS
Band4	5MHz	16QAM	20375	1RB#0	-32.46	PASS
Band4	5MHz	16QAM	20375	25RB#0	-25.46	PASS
Band4	10MHz	QPSK	20000	1RB#0	-14.27	PASS
Band4	10MHz	QPSK	20000	50RB#0	-26.70	PASS
Band4	10MHz	QPSK	20350	1RB#0	-32.52	PASS
Band4	10MHz	QPSK	20350	50RB#0	-26.32	PASS
Band4	10MHz	16QAM	20000	1RB#0	-15.04	PASS
Band4	10MHz	16QAM	20000	50RB#0	-26.28	PASS
Band4	10MHz	16QAM	20350	1RB#0	-33.21	PASS
Band4	10MHz	16QAM	20350	50RB#0	-28.02	PASS
Band4	15MHz	QPSK	20025	1RB#0	-16.15	PASS
Band4	15MHz	QPSK	20025	75RB#0	-28.03	PASS
Band4	15MHz	QPSK	20325	1RB#0	-33.42	PASS
Band4	15MHz	QPSK	20325	75RB#0	-27.80	PASS

Band4	15MHz	16QAM	20025	1RB#0	-17.17	PASS
Band4	15MHz	16QAM	20025	75RB#0	-27.98	PASS
Band4	15MHz	16QAM	20325	1RB#0	-33.81	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.72	PASS
Band4	20MHz	QPSK	20050	1RB#0	-18.77	PASS
Band4	20MHz	QPSK	20050	100RB#0	-29.55	PASS
Band4	20MHz	QPSK	20300	1RB#0	-31.94	PASS
Band4	20MHz	QPSK	20300	100RB#0	-30.71	PASS
Band4	20MHz	16QAM	20050	1RB#0	-18.42	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.24	PASS
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Band4	20MHz	16QAM	20300	100RB#0	-30.51	PASS

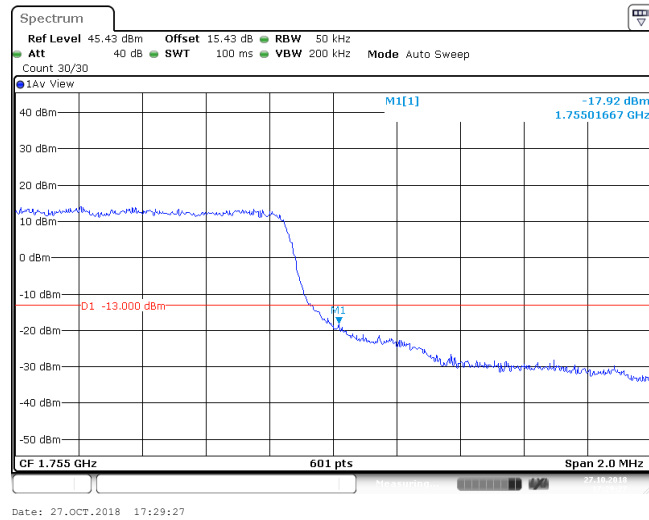
Test Graphs



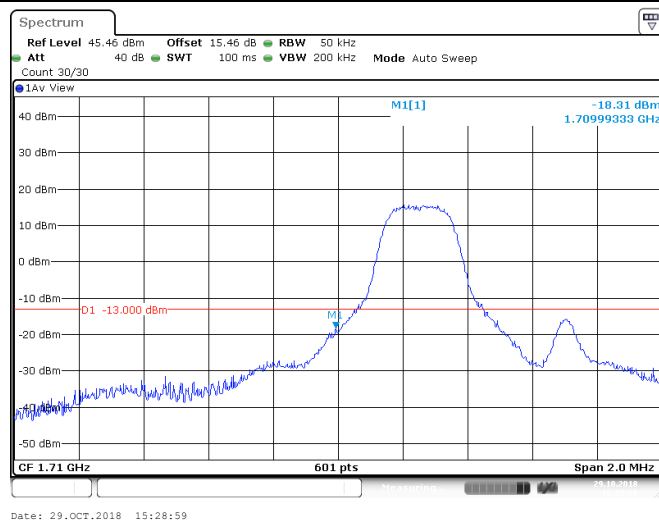
Band4_1.4MHz_QPSK_20393_1RB#0



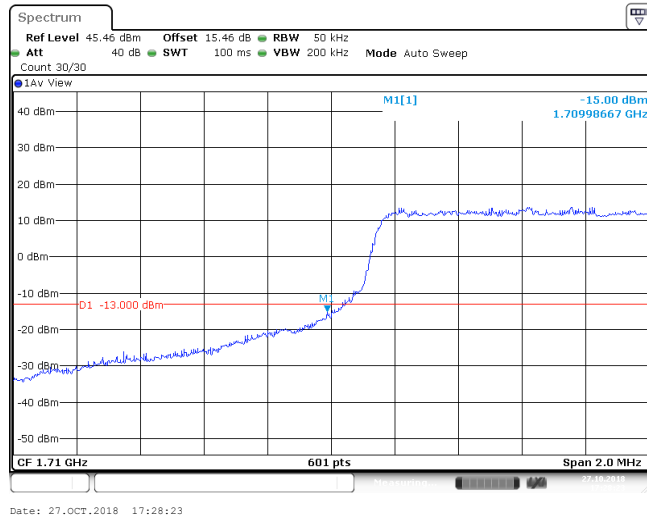
Band4_1.4MHz_QPSK_20393_6RB#0



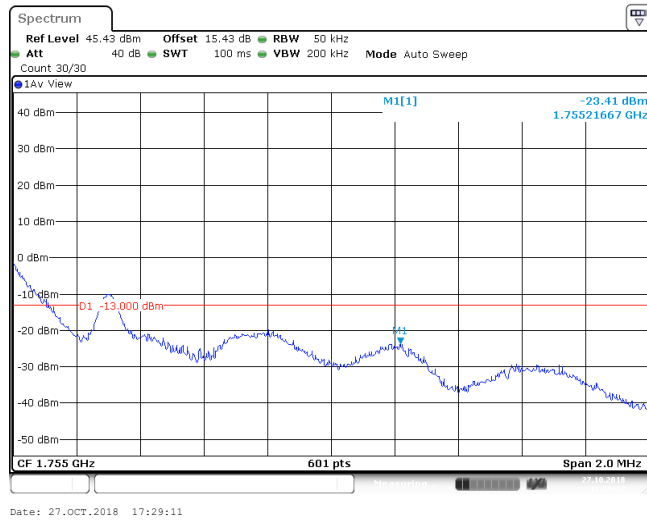
Band4_1.4MHz_16QAM_19957_1RB#0



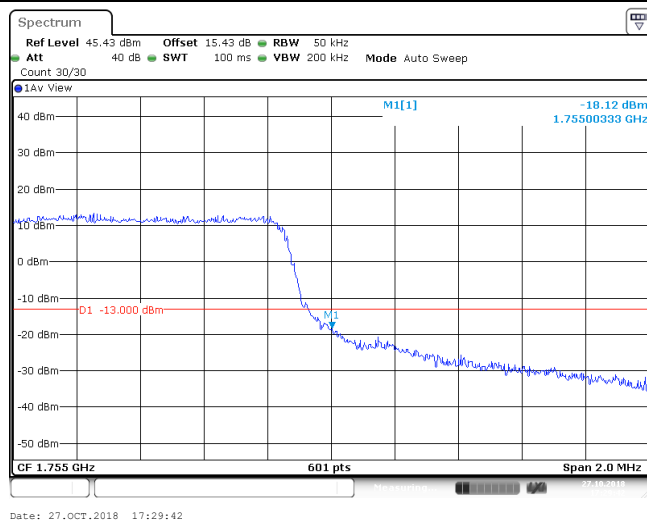
Band4_1.4MHz_16QAM_19957_6RB#0



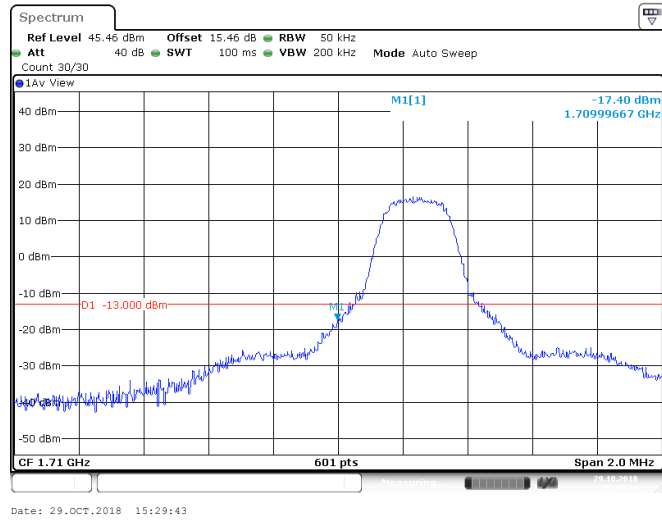
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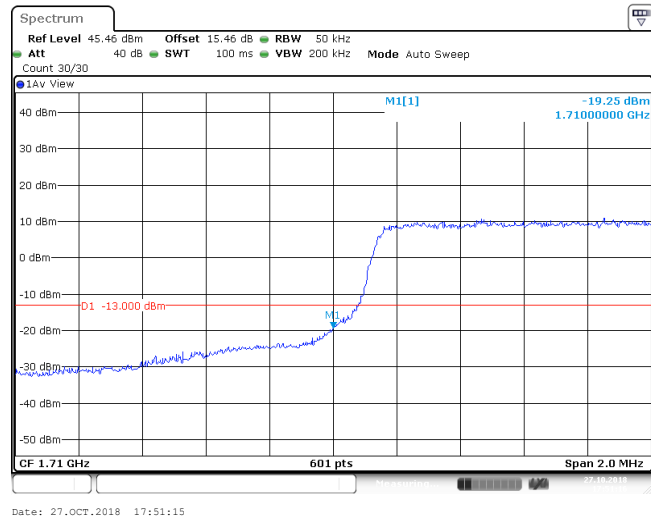
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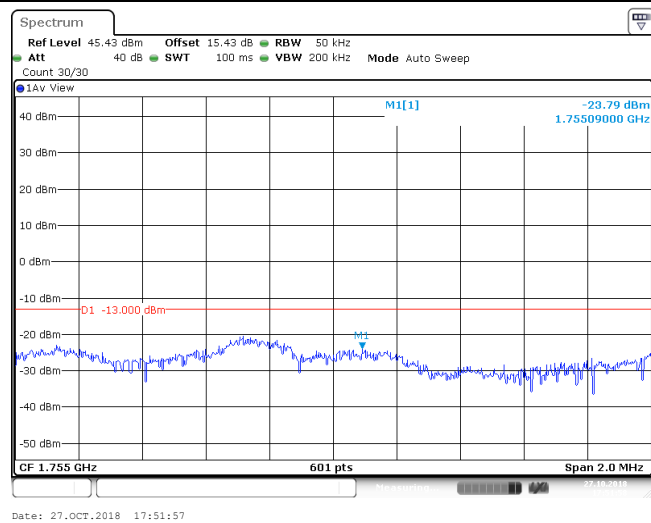
Band4_3MHz_QPSK_19965_1RB#0



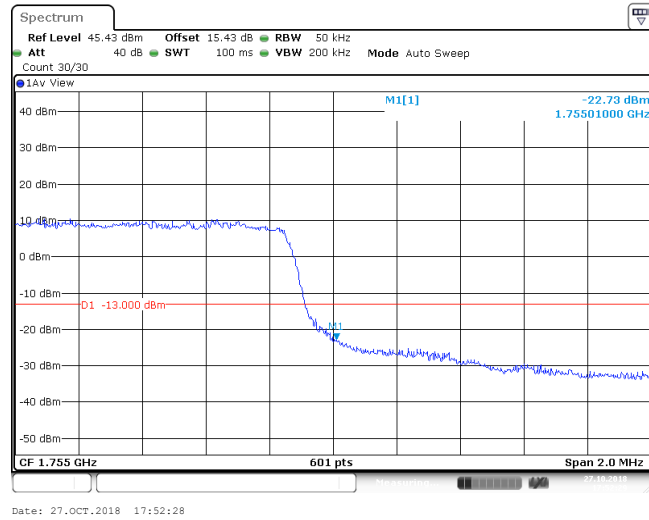
Band4_3MHz_QPSK_19965_15RB#0



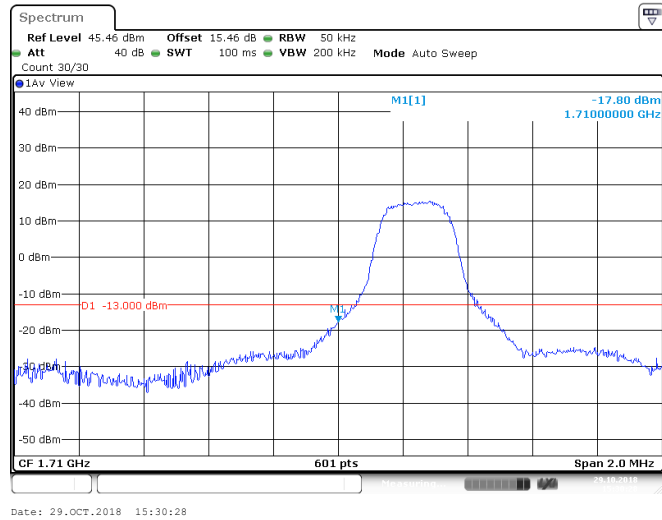
Band4_3MHz_QPSK_20385_1RB#0



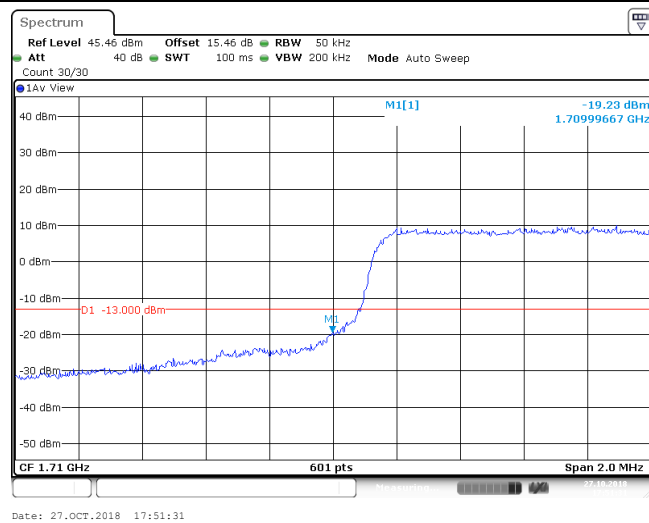
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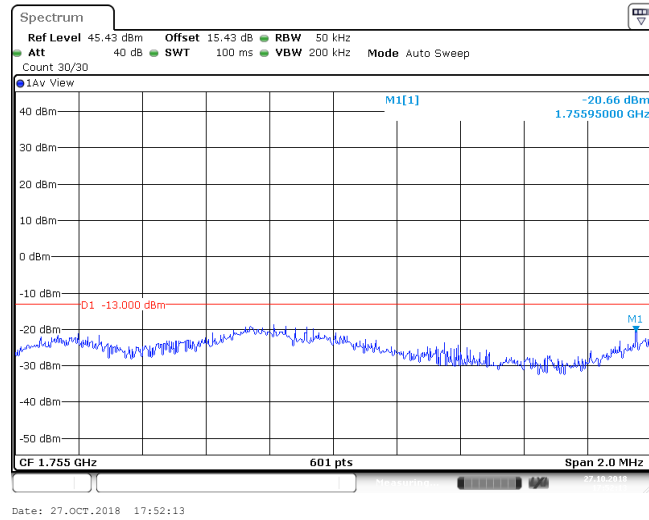
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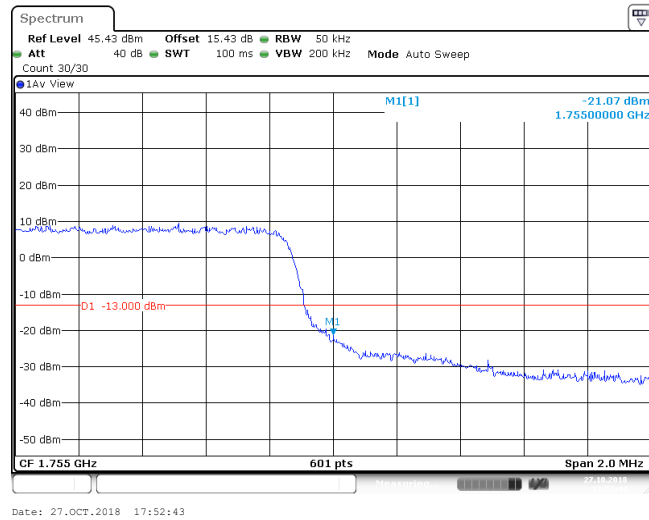
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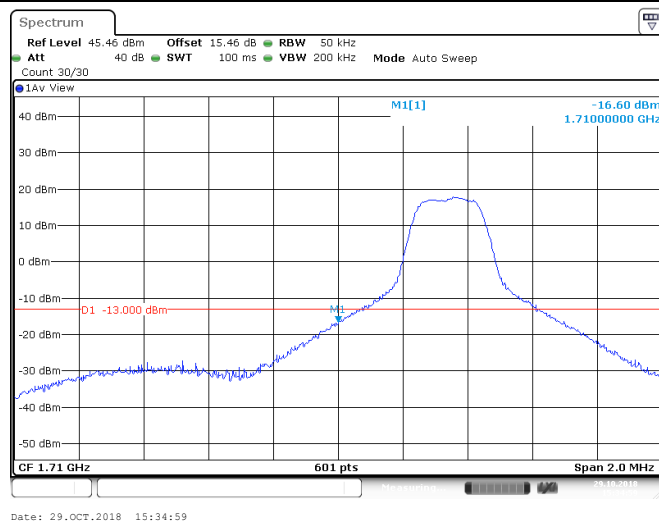
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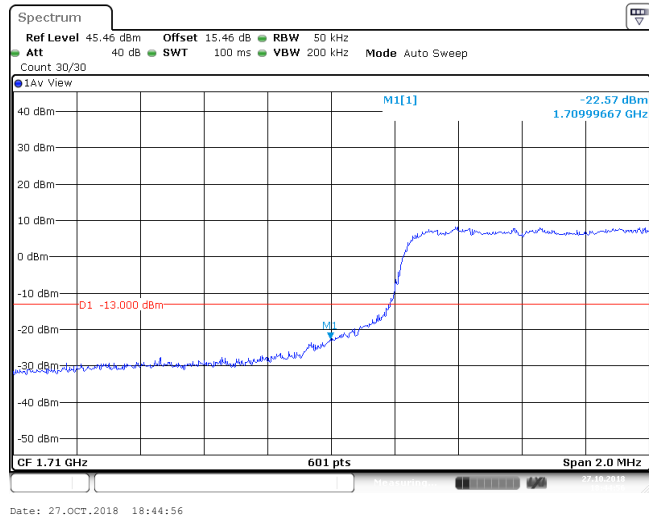
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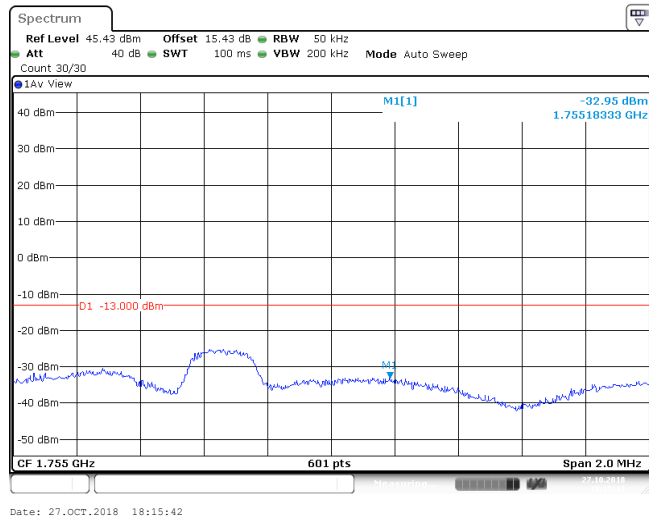
Band4_5MHz_QPSK_19975_1RB#0



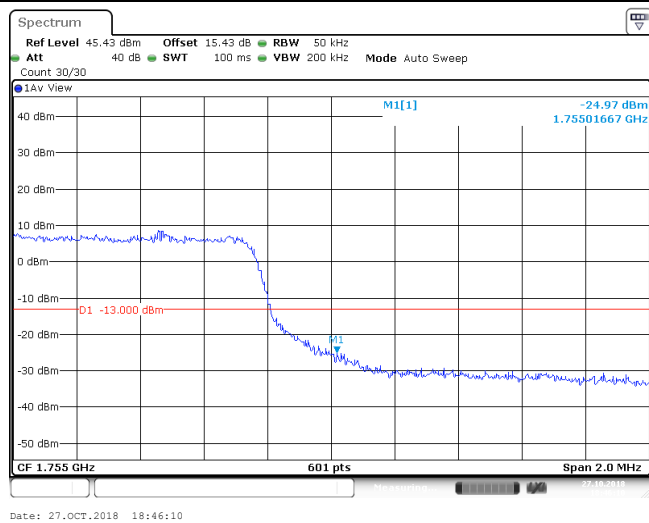
Band4_5MHz_QPSK_19975_25RB#0



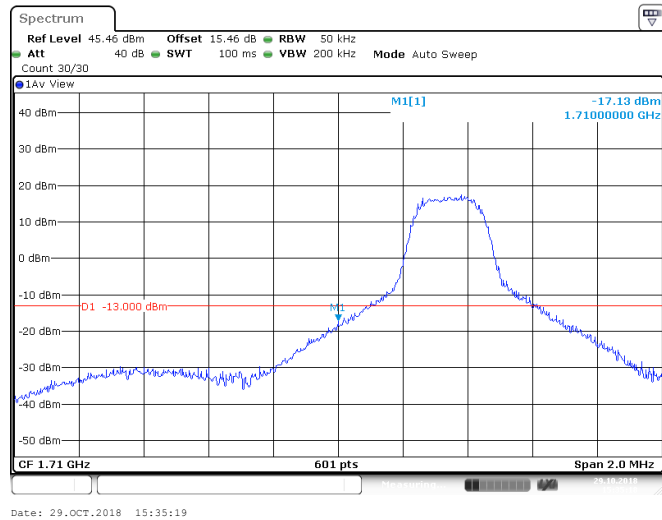
Band4_5MHz_QPSK_20375_1RB#0



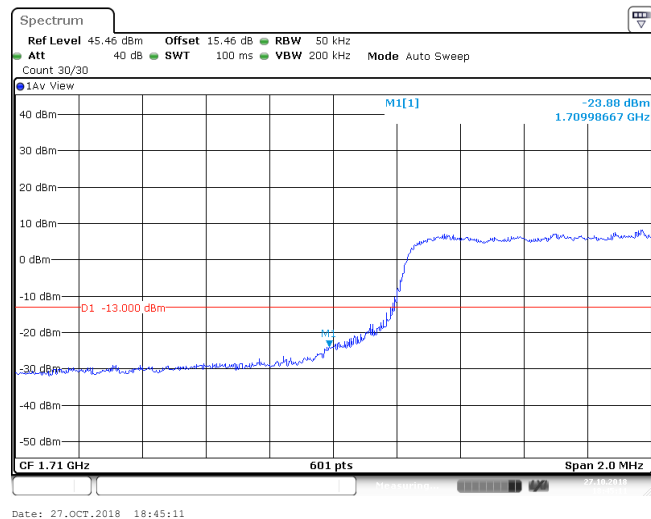
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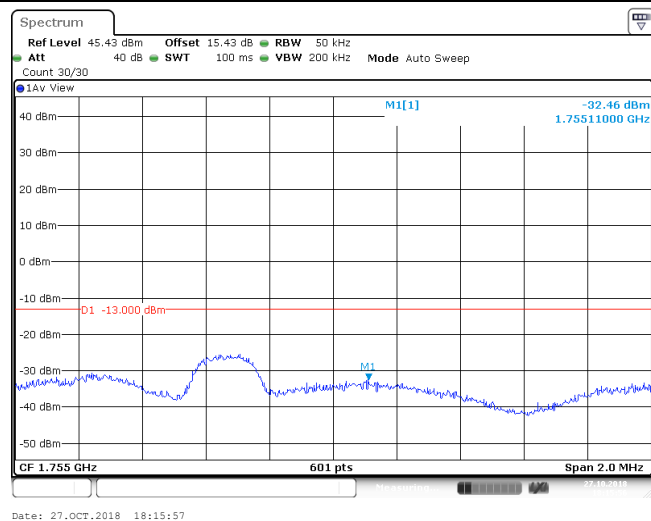
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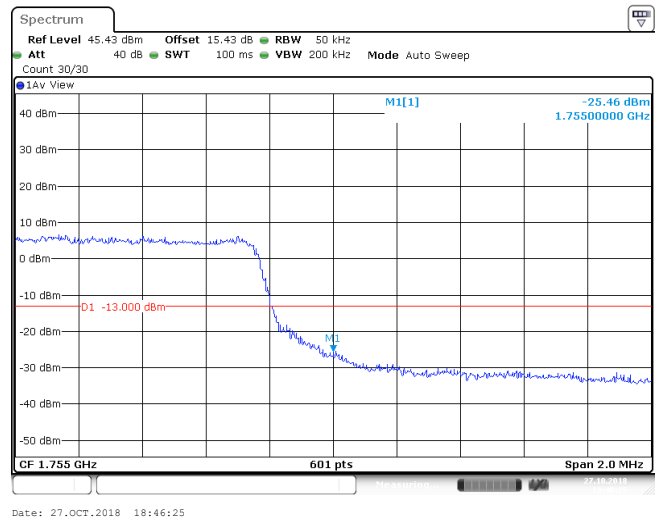
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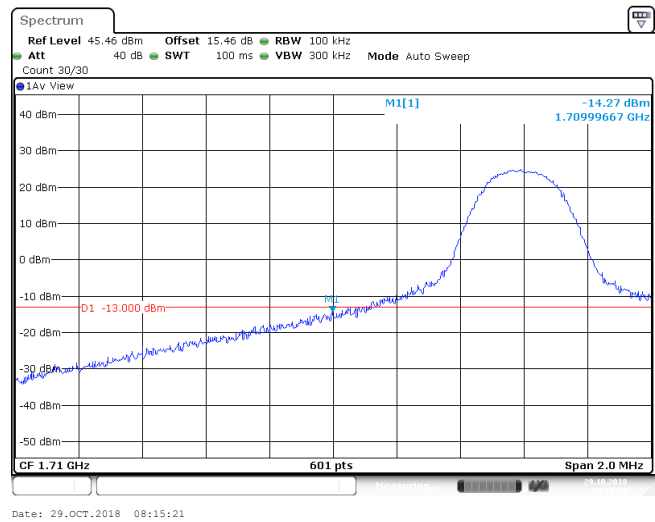
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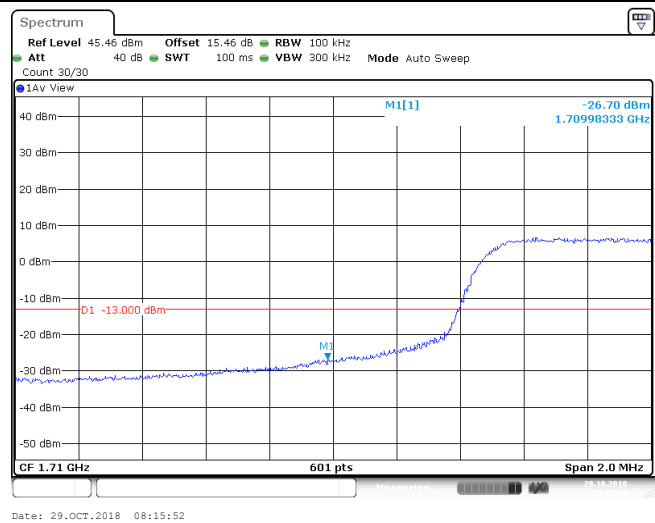
Band4_5MHz_16QAM_20375_25RB#0



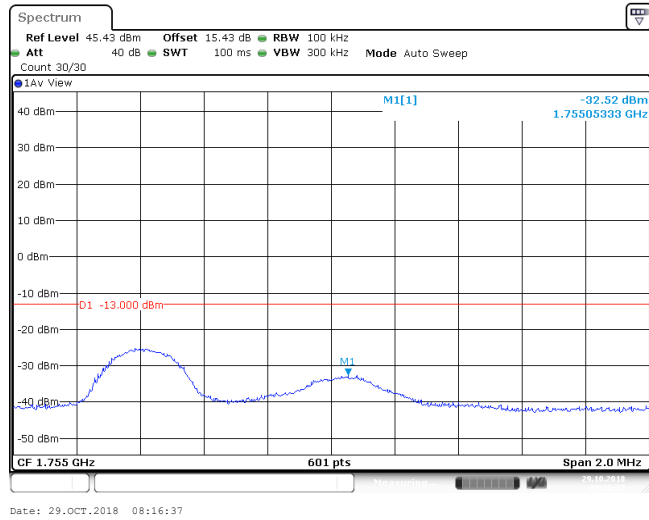
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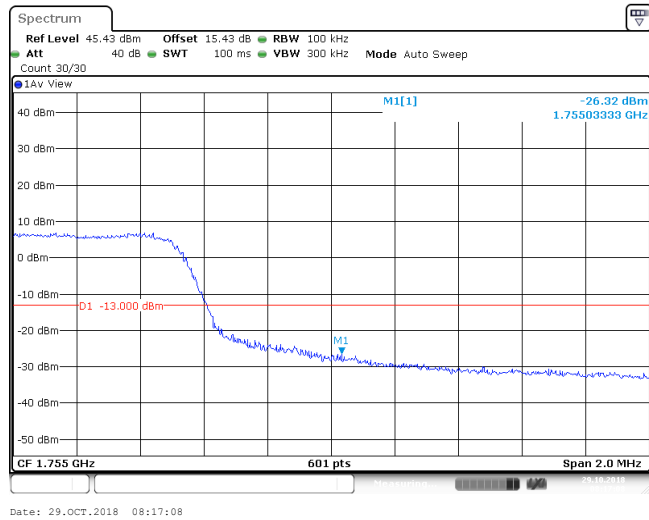
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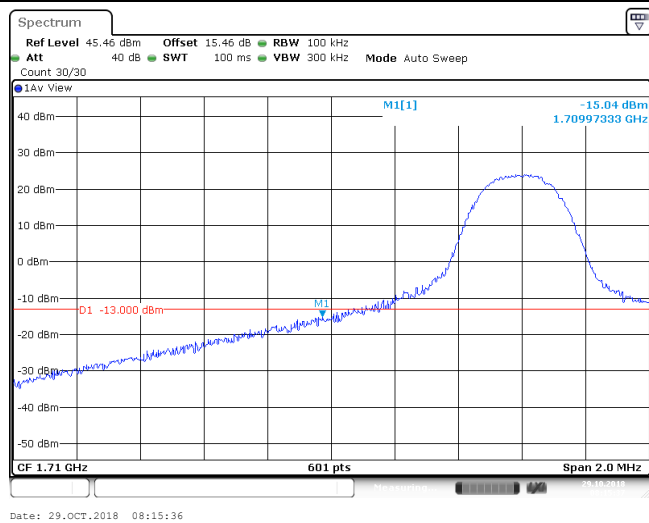
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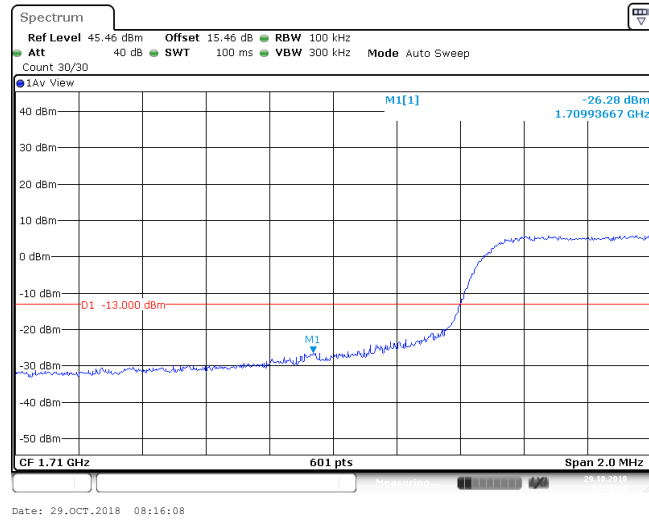
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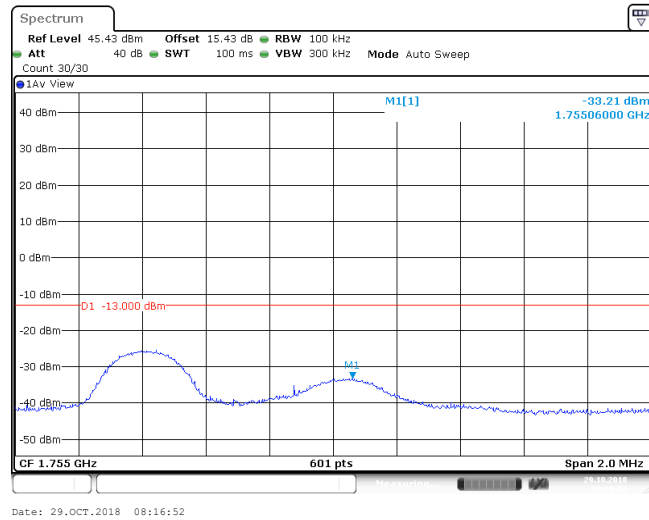
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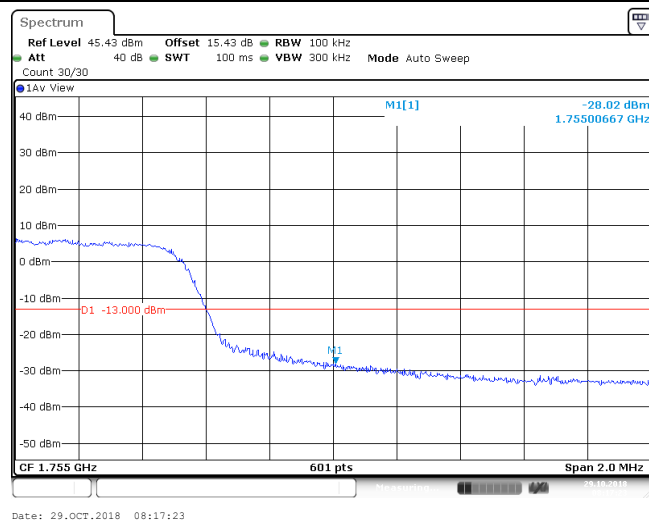
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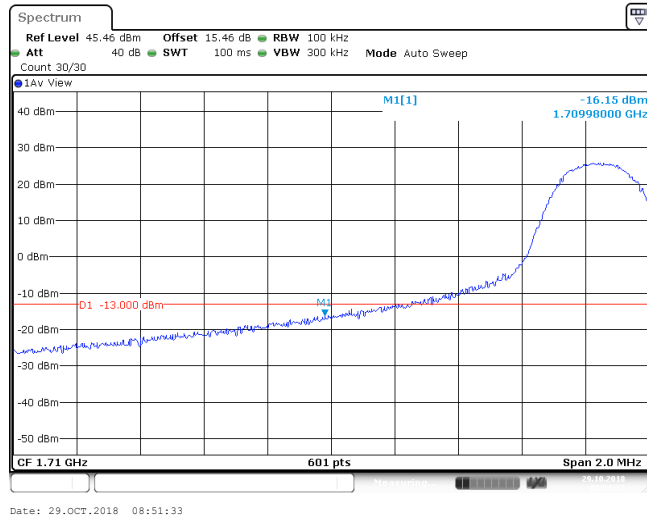
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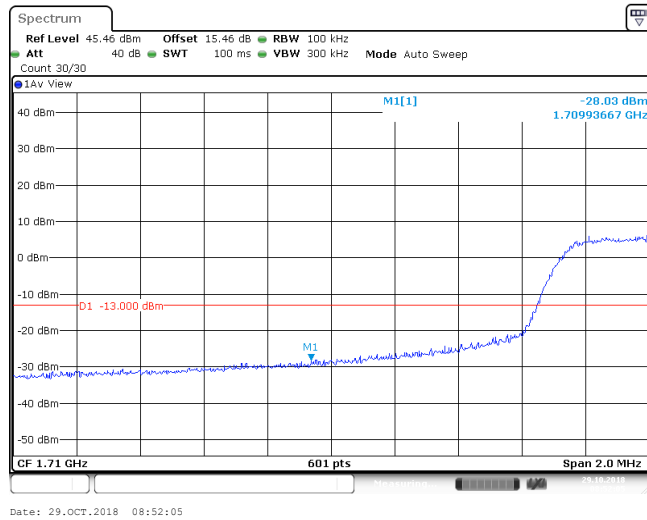
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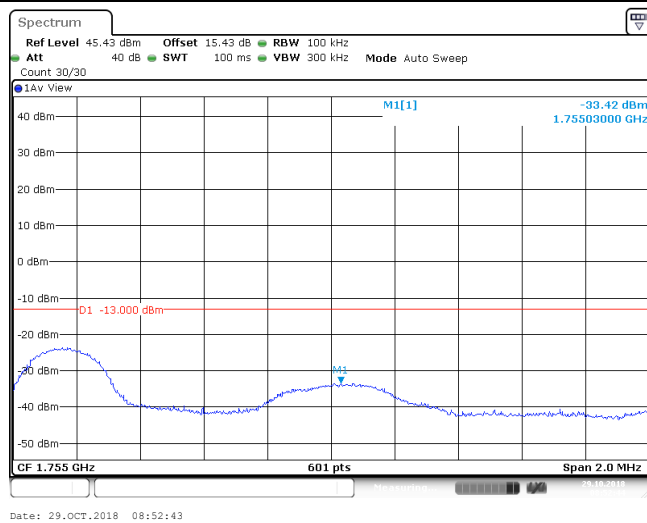
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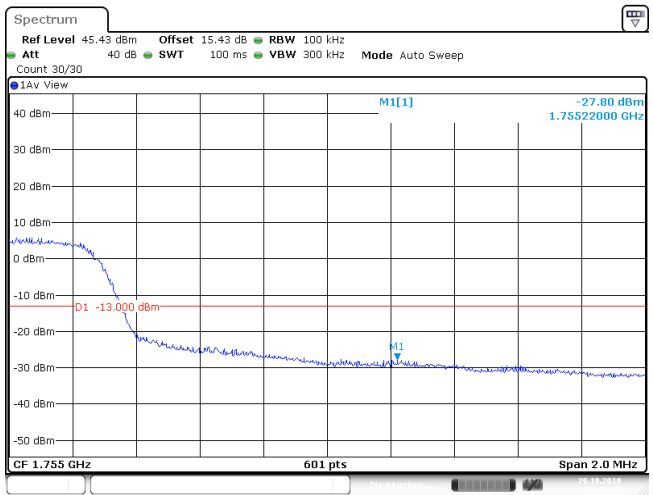
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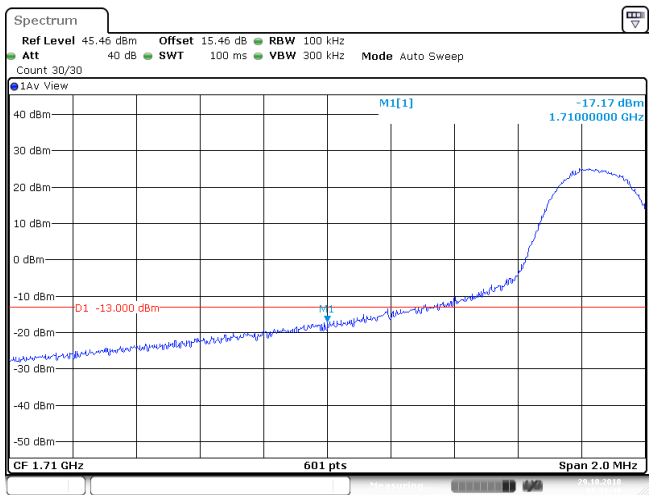


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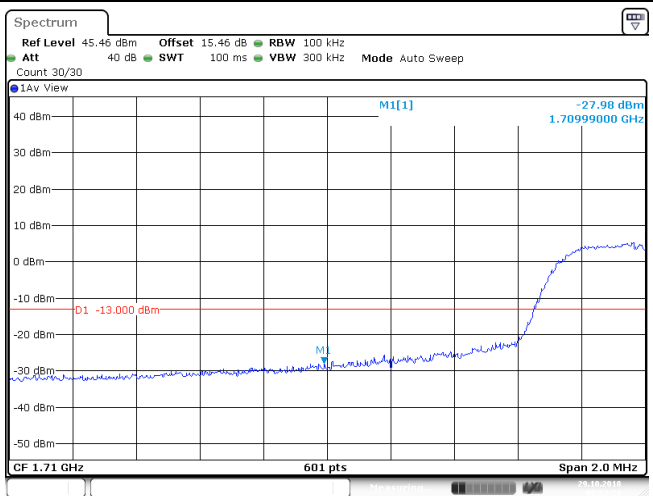
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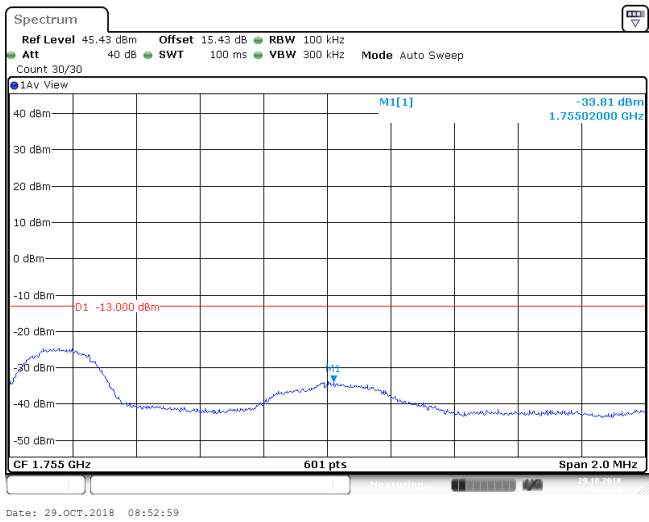
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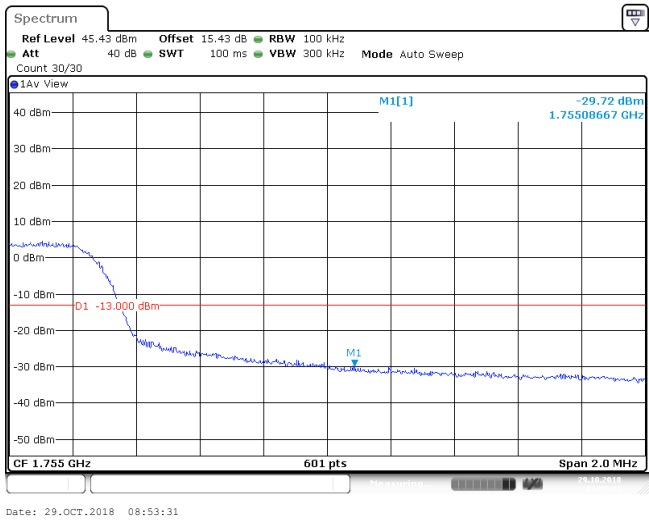


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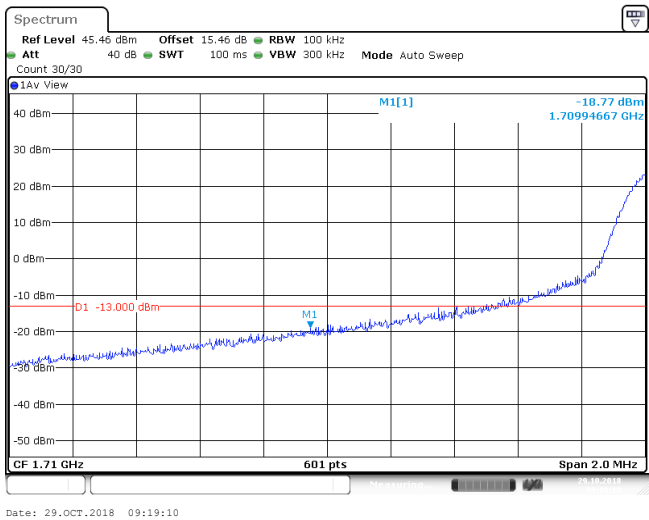
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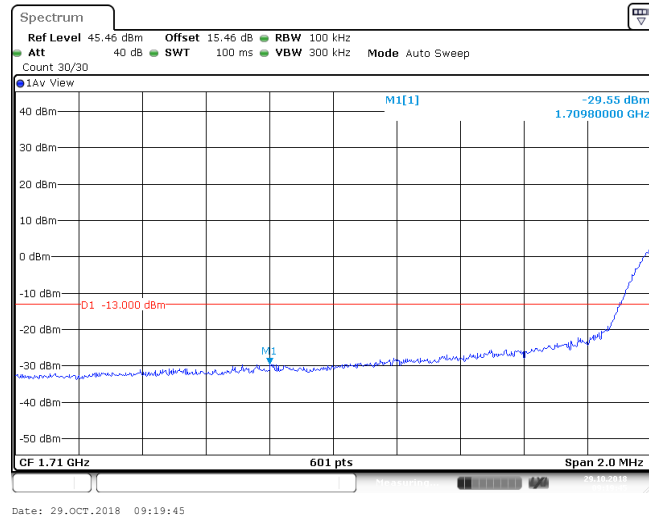
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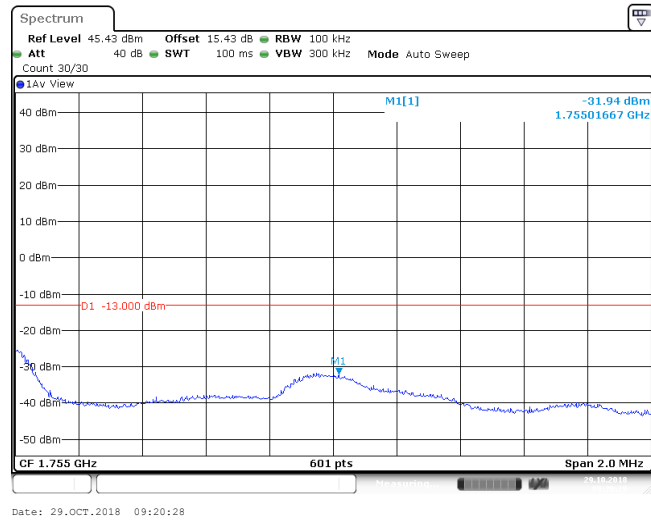
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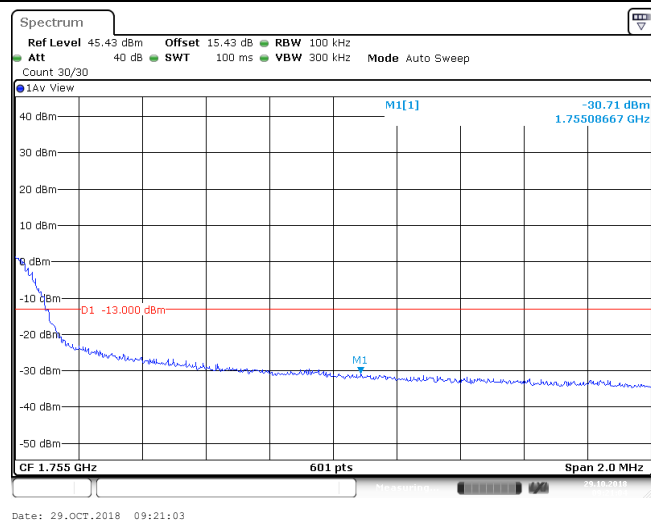
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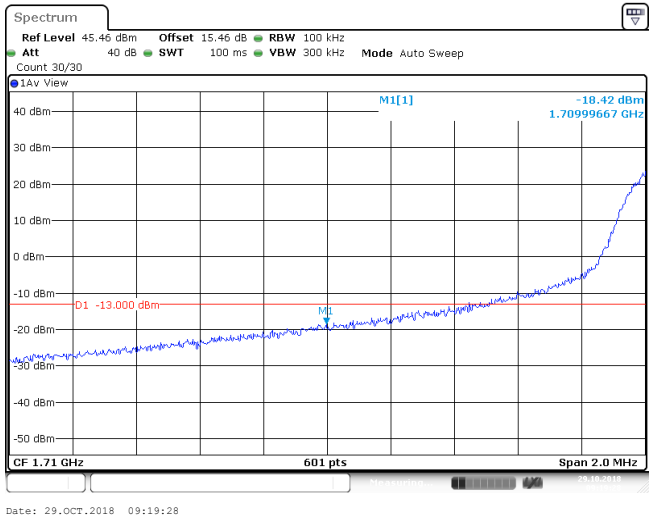
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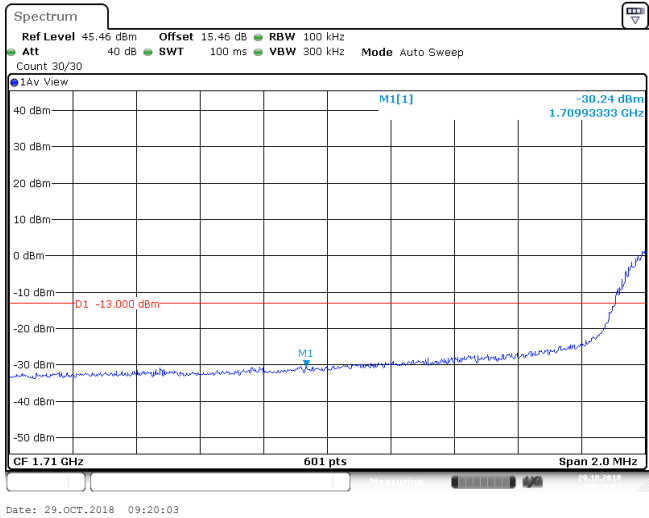
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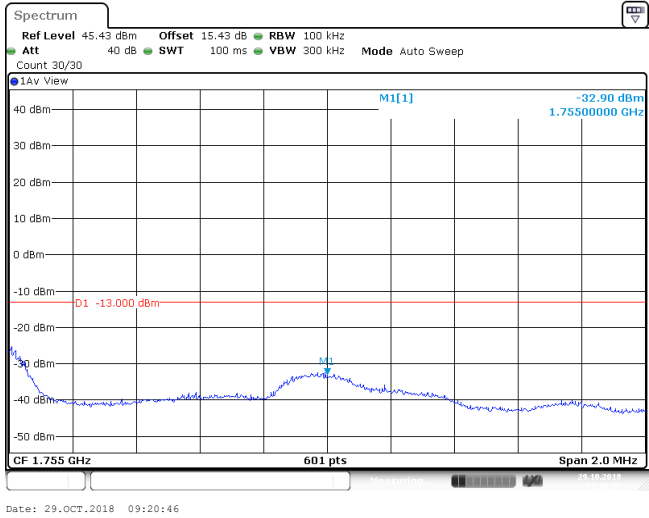
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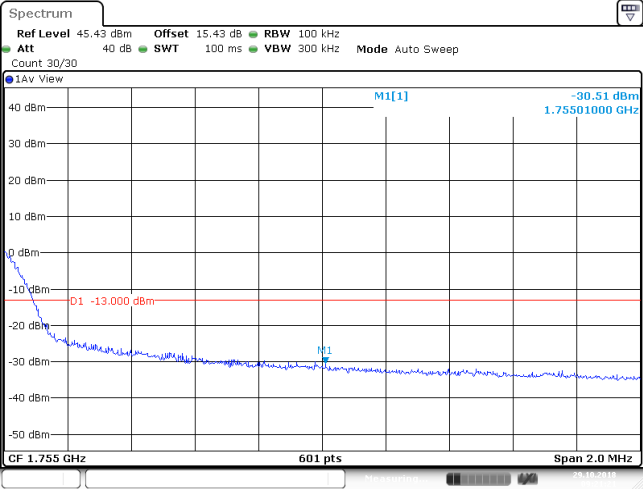
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Band4_20MHz_16QAM_20300_1RB#0



Band4_20MHz_16QAM_20300_100RB#0



Date: 29.OCT.2018 09:21:21