

Appendix B

E-UTRA Band 4



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.84	20.57	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.78	20.75	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.78	20.81	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.11	20.94	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.82	20.75	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.91	20.80	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.72	19.83	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.74	20.67	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.82	20.76	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.86	20.91	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.00	20.73	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.93	20.70	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.99	20.75	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.79	19.74	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.02	20.59	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.83	20.57	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.90	20.58	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.88	20.72	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.93	20.58	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.83	20.64	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.80	19.58	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.12	18.92	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.15	18.88	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.19	19.32	30	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	20.77	19.31	30	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	20.91	18.64	30	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	21.19	18.95	30	PASS



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Band4	1.4MHz	64QAM	19957	6RB#0	19.68	17.69	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.30	18.72	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.37	18.80	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.20	18.97	30	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	20.87	18.91	30	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	20.97	18.79	30	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	21.18	18.53	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	19.79	17.55	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.32	18.60	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.21	18.59	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.45	19.06	30	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	20.67	19.09	30	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	20.90	18.65	30	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	21.19	18.85	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	19.67	17.52	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.20	20.10	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.16	20.07	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.21	20.04	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.98	19.87	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.77	19.89	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.86	20.07	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.85	18.86	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.29	20.28	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.26	20.18	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.27	19.89	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.86	19.76	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.97	19.84	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.99	19.82	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.01	18.76	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.30	20.10	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.07	20.03	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.20	19.93	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.84	19.64	30	PASS



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Band4	1.4MHz	16QAM	20393	3RB#1	21.82	19.92	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.91	19.84	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.98	18.63	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.85	20.82	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.59	20.60	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.82	20.64	30	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.95	19.79	30	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.87	19.87	30	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.84	19.84	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.80	19.79	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.74	20.78	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.62	20.46	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.76	20.72	30	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.93	19.75	30	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.91	19.71	30	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.90	19.72	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.85	19.77	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.69	20.79	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.59	20.15	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.85	20.52	30	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.85	19.53	30	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.94	19.59	30	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.88	19.61	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.90	19.63	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	20.98	18.64	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	20.86	18.95	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.26	18.45	30	PASS
Band4	3MHz	64QAM	19965	8RB#0	20.78	17.87	30	PASS
Band4	3MHz	64QAM	19965	8RB#4	20.57	17.78	30	PASS
Band4	3MHz	64QAM	19965	8RB#7	20.66	17.56	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.85	17.70	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.12	18.79	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	20.80	18.53	30	PASS



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Band4	3MHz	64QAM	20175	1RB#14	21.07	18.30	30	PASS
Band4	3MHz	64QAM	20175	8RB#0	20.66	17.69	30	PASS
Band4	3MHz	64QAM	20175	8RB#4	20.77	17.65	30	PASS
Band4	3MHz	64QAM	20175	8RB#7	20.79	17.51	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	21.04	17.55	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	20.98	18.65	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	20.50	18.85	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.07	18.26	30	PASS
Band4	3MHz	64QAM	20385	8RB#0	20.64	17.51	30	PASS
Band4	3MHz	64QAM	20385	8RB#4	20.62	17.49	30	PASS
Band4	3MHz	64QAM	20385	8RB#7	20.71	17.27	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.85	17.42	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.02	20.04	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.07	20.22	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.14	20.18	30	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.85	18.99	30	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.03	18.84	30	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.79	18.72	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.92	18.89	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.30	19.96	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.17	20.02	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.22	20.10	30	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.04	18.89	30	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.05	18.72	30	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.05	18.85	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.93	18.75	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.13	19.82	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.97	19.90	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.37	19.89	30	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.85	18.71	30	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.76	18.49	30	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.81	18.65	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.88	18.72	30	PASS



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Band4	5MHz	QPSK	19975	1RB#0	22.46	20.75	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.86	20.80	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.77	20.84	30	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.81	19.85	30	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.88	19.83	30	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.78	19.88	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.86	19.93	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.69	20.66	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.94	20.74	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.92	20.66	30	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.92	19.77	30	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.86	19.73	30	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.89	19.74	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.98	19.73	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.79	20.61	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.76	20.46	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.85	20.60	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.83	19.63	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.85	19.66	30	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.85	19.65	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.86	19.64	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.01	18.74	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	20.76	18.92	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.03	18.88	30	PASS
Band4	5MHz	64QAM	19975	12RB#0	19.64	17.79	30	PASS
Band4	5MHz	64QAM	19975	12RB#6	19.72	17.64	30	PASS
Band4	5MHz	64QAM	19975	12RB#13	19.57	17.52	30	PASS
Band4	5MHz	64QAM	19975	25RB#0	19.70	17.69	30	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.12	18.66	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	20.86	18.72	30	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.05	18.80	30	PASS
Band4	5MHz	64QAM	20175	12RB#0	19.80	17.69	30	PASS
Band4	5MHz	64QAM	20175	12RB#6	19.70	17.52	30	PASS



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Band4	5MHz	64QAM	20175	12RB#13	19.81	17.65	30	PASS
Band4	5MHz	64QAM	20175	25RB#0	19.69	17.55	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.01	18.52	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	20.79	18.60	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	20.97	18.59	30	PASS
Band4	5MHz	64QAM	20375	12RB#0	19.66	17.51	30	PASS
Band4	5MHz	64QAM	20375	12RB#6	19.61	17.29	30	PASS
Band4	5MHz	64QAM	20375	12RB#13	19.69	17.45	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	19.70	17.52	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.49	20.38	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.56	20.62	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.46	20.61	30	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.83	18.86	30	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.80	18.84	30	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.83	18.79	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.88	18.93	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.48	20.30	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.65	20.27	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.22	20.21	30	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.05	18.69	30	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.99	18.68	30	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.84	18.68	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.99	18.85	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.49	20.11	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.53	20.36	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.38	20.39	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.97	18.67	30	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.91	18.60	30	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.80	18.61	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.87	18.54	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.69	20.73	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.88	20.87	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.15	20.88	30	PASS



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Band4	10MHz	QPSK	20000	25RB#0	21.84	19.85	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.87	19.85	30	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.92	19.95	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.00	19.91	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.84	20.71	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.85	20.85	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.08	20.80	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.92	19.80	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.98	19.80	30	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.03	19.76	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.06	19.77	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.79	20.76	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.69	20.55	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.10	20.72	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.90	19.58	30	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.95	19.57	30	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.93	19.66	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.95	19.52	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.19	19.08	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.26	19.32	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.16	19.31	30	PASS
Band4	10MHz	64QAM	20000	25RB#0	19.80	17.66	30	PASS
Band4	10MHz	64QAM	20000	25RB#12	19.64	17.64	30	PASS
Band4	10MHz	64QAM	20000	25RB#25	19.77	17.59	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	19.87	17.73	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.18	19.00	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.35	18.97	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	20.92	18.91	30	PASS
Band4	10MHz	64QAM	20175	25RB#0	19.97	17.49	30	PASS
Band4	10MHz	64QAM	20175	25RB#12	19.88	17.48	30	PASS
Band4	10MHz	64QAM	20175	25RB#25	19.87	17.48	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.00	17.65	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.19	18.81	30	PASS



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Band4	10MHz	64QAM	20350	1RB#24	21.23	19.06	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.08	19.09	30	PASS
Band4	10MHz	64QAM	20350	25RB#0	19.87	17.47	30	PASS
Band4	10MHz	64QAM	20350	25RB#12	19.80	17.40	30	PASS
Band4	10MHz	64QAM	20350	25RB#25	19.70	17.41	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.73	17.34	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.42	19.91	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.45	20.53	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.49	20.51	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.11	18.99	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.99	18.89	30	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.96	18.99	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.10	18.86	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.60	20.09	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.67	20.26	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.50	20.33	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.12	18.77	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.99	18.68	30	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.09	18.78	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.07	18.86	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.62	20.39	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.51	20.00	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.75	20.12	30	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.01	18.76	30	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.98	18.66	30	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.04	18.76	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.99	18.62	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.05	20.64	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.93	20.82	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.27	21.09	30	PASS
Band4	15MHz	QPSK	20025	36RB#0	21.85	19.92	30	PASS
Band4	15MHz	QPSK	20025	36RB#18	21.85	19.91	30	PASS
Band4	15MHz	QPSK	20025	36RB#39	21.84	19.73	30	PASS



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Band4	15MHz	QPSK	20025	75RB#0	21.93	19.81	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.03	20.57	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.01	20.50	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.24	20.84	30	PASS
Band4	15MHz	QPSK	20175	36RB#0	21.90	19.85	30	PASS
Band4	15MHz	QPSK	20175	36RB#18	21.88	19.78	30	PASS
Band4	15MHz	QPSK	20175	36RB#39	21.95	19.81	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.02	19.79	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.15	20.68	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.74	20.47	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.23	20.68	30	PASS
Band4	15MHz	QPSK	20325	36RB#0	21.86	19.57	30	PASS
Band4	15MHz	QPSK	20325	36RB#18	21.79	19.51	30	PASS
Band4	15MHz	QPSK	20325	36RB#39	21.96	19.47	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.76	19.47	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	20.72	18.66	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	20.77	18.80	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	20.84	18.62	30	PASS
Band4	15MHz	64QAM	20025	36RB#0	19.96	17.66	30	PASS
Band4	15MHz	64QAM	20025	36RB#18	19.94	17.42	30	PASS
Band4	15MHz	64QAM	20025	36RB#39	19.82	17.46	30	PASS
Band4	15MHz	64QAM	20025	75RB#0	19.99	17.49	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.00	18.79	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	20.87	18.77	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	20.92	18.60	30	PASS
Band4	15MHz	64QAM	20175	36RB#0	19.79	17.49	30	PASS
Band4	15MHz	64QAM	20175	36RB#18	19.78	17.40	30	PASS
Band4	15MHz	64QAM	20175	36RB#39	19.95	17.59	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	19.85	17.49	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	20.83	18.74	30	PASS
Band4	15MHz	64QAM	20325	1RB#38	20.67	18.69	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.07	18.51	30	PASS
Band4	15MHz	64QAM	20325	36RB#0	19.77	17.47	30	PASS



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Band4	15MHz	64QAM	20325	36RB#18	19.70	17.31	30	PASS
Band4	15MHz	64QAM	20325	36RB#39	19.75	17.54	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	19.82	17.48	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.28	20.52	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.16	20.20	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.56	20.36	30	PASS
Band4	15MHz	16QAM	20025	36RB#0	20.84	18.85	30	PASS
Band4	15MHz	16QAM	20025	36RB#18	20.92	18.95	30	PASS
Band4	15MHz	16QAM	20025	36RB#39	20.77	18.88	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.90	18.79	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.42	20.11	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.10	19.87	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.37	19.92	30	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.00	18.79	30	PASS
Band4	15MHz	16QAM	20175	36RB#18	20.90	18.74	30	PASS
Band4	15MHz	16QAM	20175	36RB#39	21.01	18.57	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.89	18.80	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.28	20.10	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.80	19.57	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.37	20.17	30	PASS
Band4	15MHz	16QAM	20325	36RB#0	20.86	18.58	30	PASS
Band4	15MHz	16QAM	20325	36RB#18	20.81	18.52	30	PASS
Band4	15MHz	16QAM	20325	36RB#39	20.89	18.42	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.90	18.53	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.69	20.72	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.58	20.46	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.02	20.77	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.95	19.67	30	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.85	19.87	30	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.13	20.09	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.97	19.91	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.79	20.56	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.84	20.53	30	PASS



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Band4	20MHz	QPSK	20175	1RB#99	23.03	20.57	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.10	19.91	30	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.99	19.85	30	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.97	19.70	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.01	19.76	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.92	20.38	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.76	20.26	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.01	20.47	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.99	19.65	30	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.00	19.63	30	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.97	19.40	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.93	19.64	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	20.90	18.61	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	20.86	19.23	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	20.91	19.21	30	PASS
Band4	20MHz	64QAM	20050	50RB#0	19.91	17.79	30	PASS
Band4	20MHz	64QAM	20050	50RB#25	19.79	17.69	30	PASS
Band4	20MHz	64QAM	20050	50RB#50	19.76	17.79	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	19.90	17.66	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	20.99	18.79	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	20.96	18.96	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	20.97	19.03	30	PASS
Band4	20MHz	64QAM	20175	50RB#0	19.92	17.57	30	PASS
Band4	20MHz	64QAM	20175	50RB#25	19.79	17.48	30	PASS
Band4	20MHz	64QAM	20175	50RB#50	19.89	17.58	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	19.87	17.66	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.00	19.09	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	20.77	18.70	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	20.90	18.82	30	PASS
Band4	20MHz	64QAM	20300	50RB#0	19.81	17.56	30	PASS
Band4	20MHz	64QAM	20300	50RB#25	19.78	17.46	30	PASS
Band4	20MHz	64QAM	20300	50RB#50	19.84	17.56	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	19.79	17.42	30	PASS



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Band4	20MHz	16QAM	20050	1RB#0	22.31	19.94	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.06	20.25	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.33	19.75	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.00	19.07	30	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.84	18.98	30	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.97	18.76	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.07	18.90	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.42	20.09	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.16	19.83	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.35	19.60	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.17	18.89	30	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.08	18.85	30	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.07	18.71	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.20	18.75	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.31	19.95	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.09	20.15	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.27	19.56	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.07	18.71	30	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.00	18.69	30	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.90	18.47	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.93	18.62	30	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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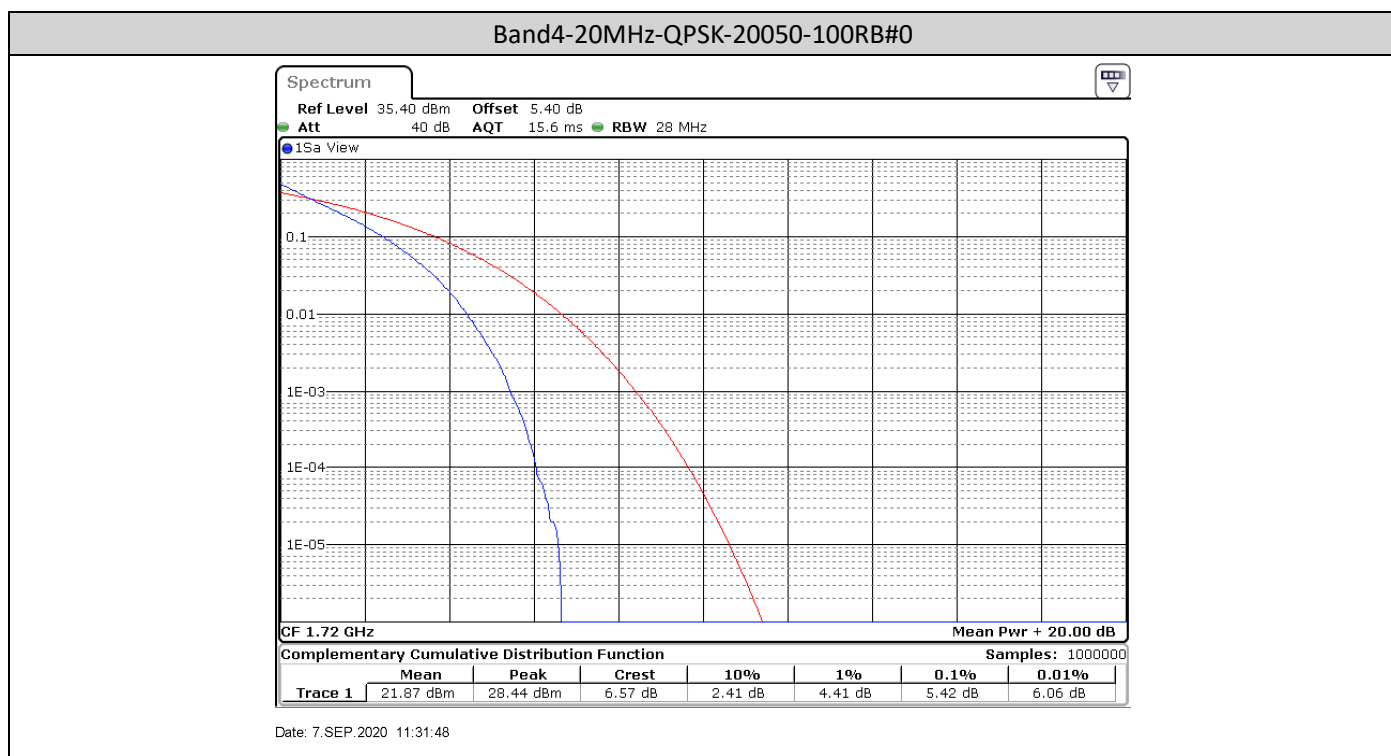


2. Peak-to-Average Ratio (CCDF)

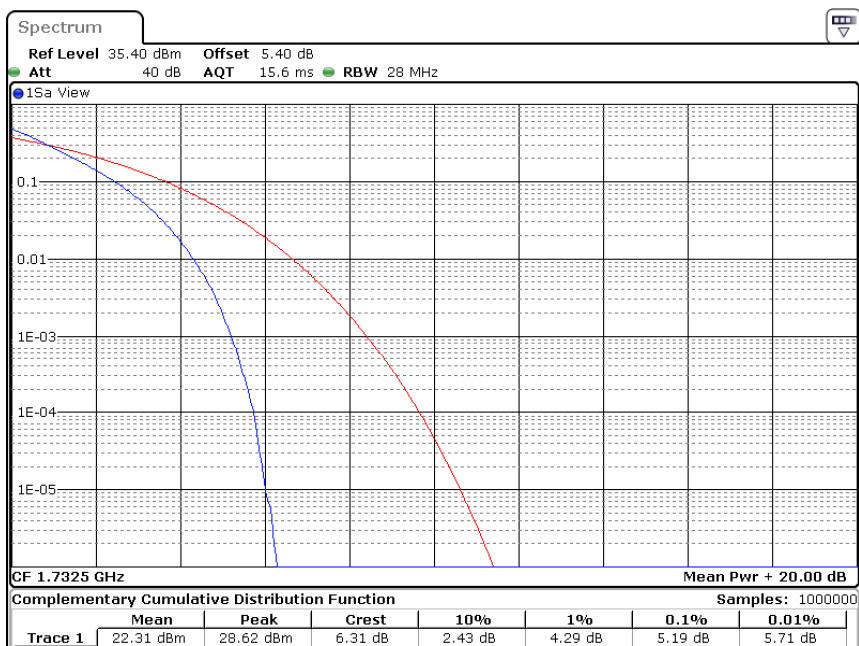
2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.42	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.19	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.13	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.52	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.43	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.38	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.32	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.06	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.00	13	PASS

2.2. Test Plots

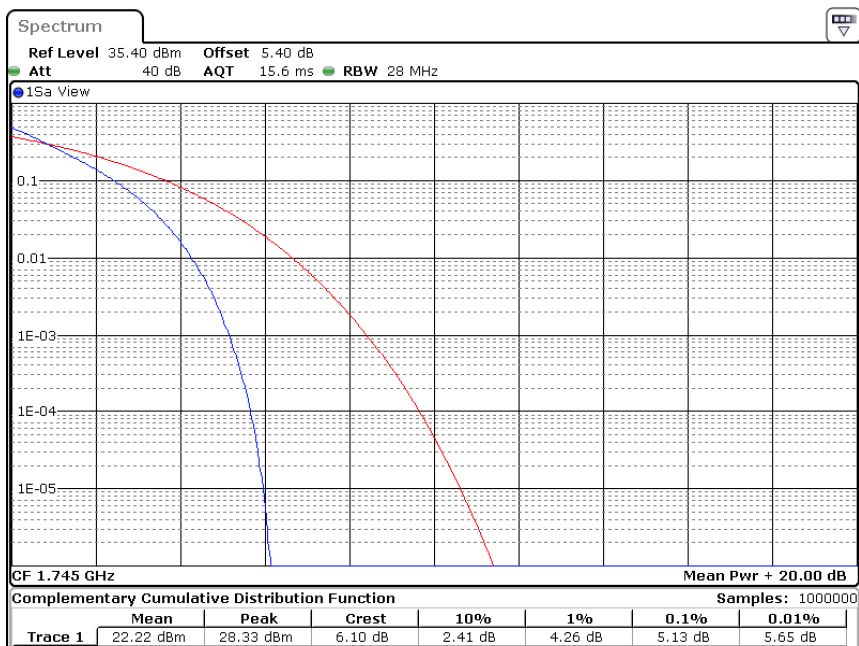


Band4-20MHz-QPSK-20175-100RB#0



Date: 7.SEP.2020 11:32:10

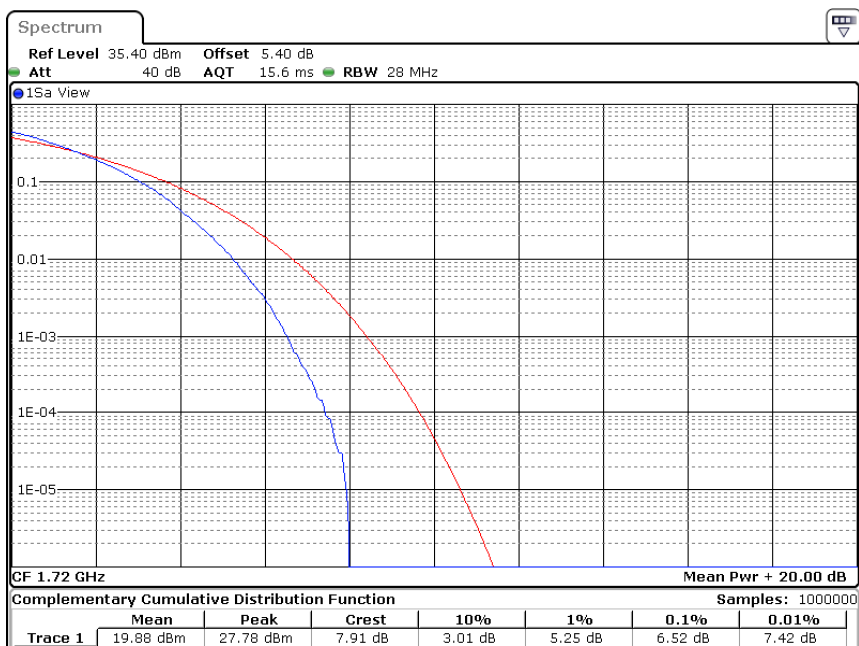
Band4-20MHz-QPSK-20300-100RB#0



Date: 7.SEP.2020 11:32:33



Band4-20MHz-64QAM-20050-100RB#0



Date: 7.SEP.2020 12:45:45

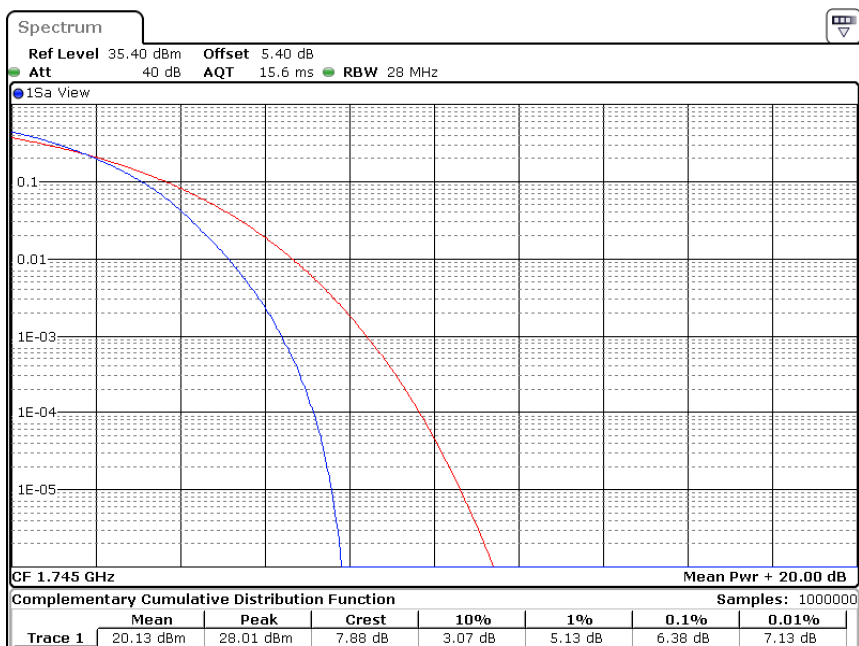
Band4-20MHz-64QAM-20175-100RB#0



Date: 7.SEP.2020 12:45:57



Band4-20MHz-64QAM-20300-100RB#0



Date: 7.SEP.2020 12:46:08

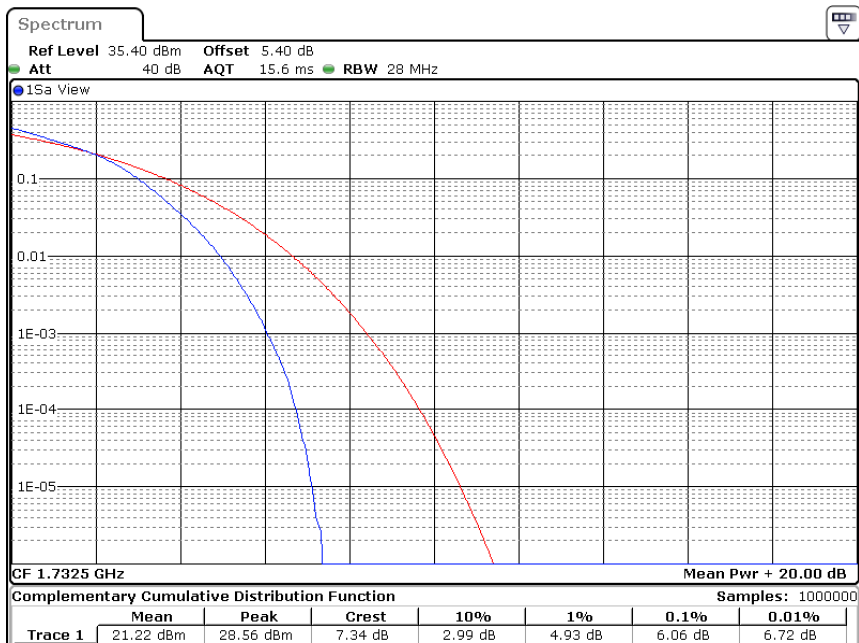
Band4-20MHz-16QAM-20050-100RB#0



Date: 7.SEP.2020 11:31:59



Band4-20MHz-16QAM-20175-100RB#0



Date: 7.SEP.2020 11:32:21

Band4-20MHz-16QAM-20300-100RB#0



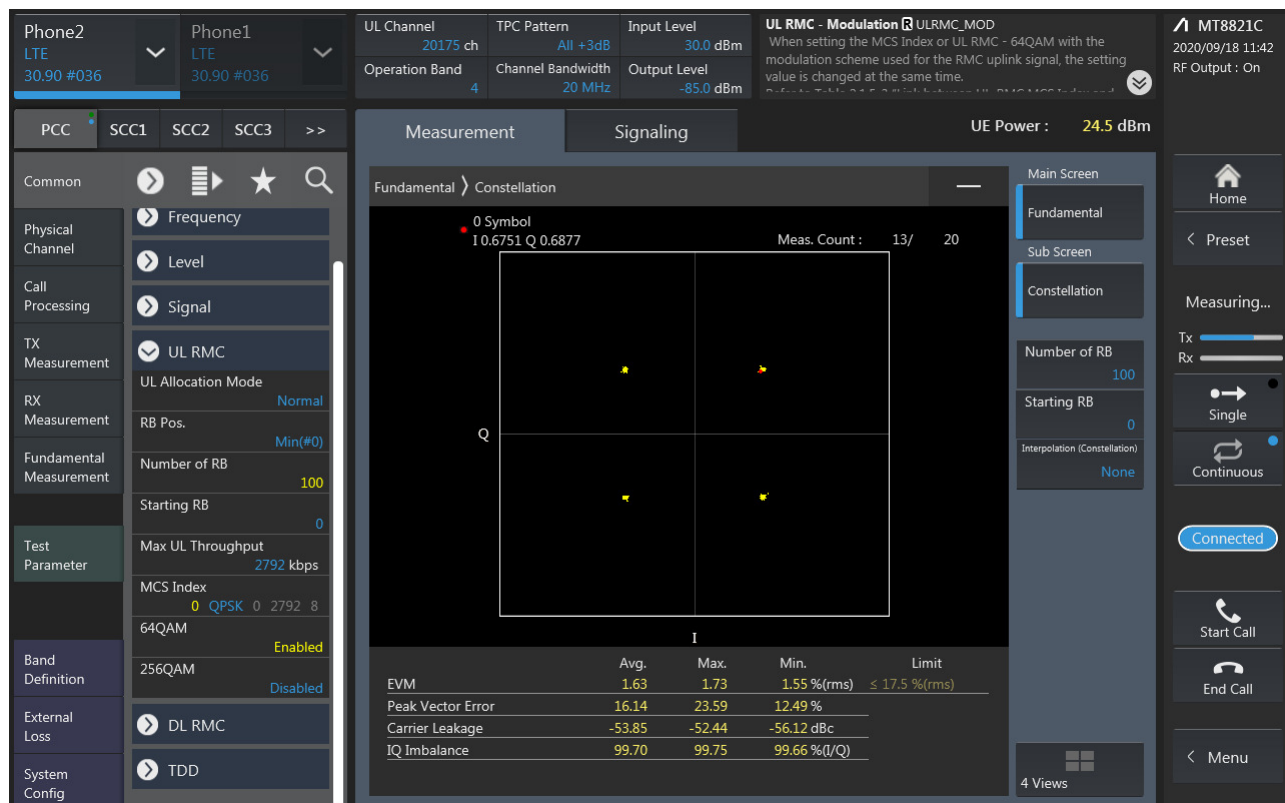
Date: 7.SEP.2020 11:32:44



3. Modulation Characteristics

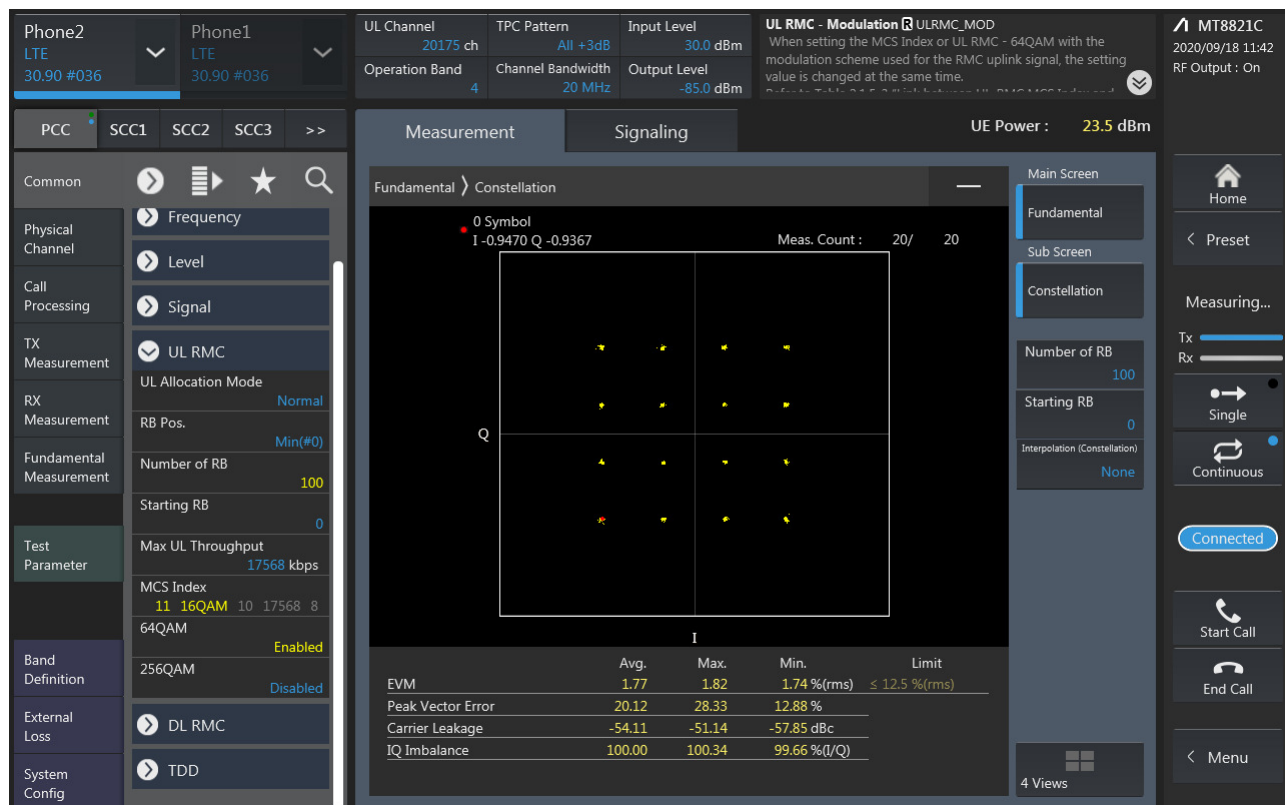
3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



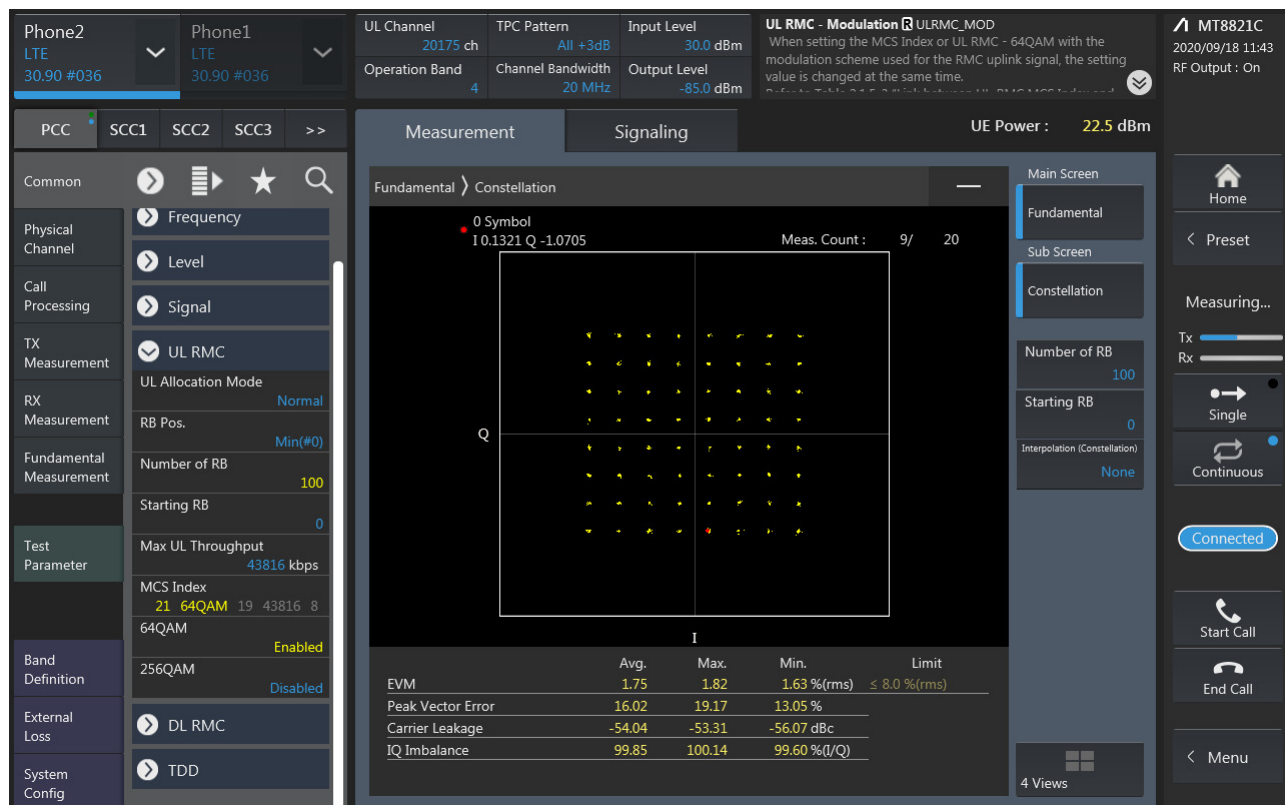
3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.091	1.287	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.097	1.287	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.094	1.284	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.097	1.305	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.103	1.290	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.097	1.296	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.281	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.082	1.281	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.284	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.697	2.988	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.697	2.994	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.703	2.988	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.691	2.964	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.691	2.970	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.697	2.976	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.685	2.970	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.976	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.685	2.982	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.476	4.920	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.466	4.920	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.920	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.476	4.890	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.476	4.890	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.476	4.900	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.476	4.940	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.486	4.950	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.486	4.960	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.780	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.931	9.720	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.931	9.740	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.931	9.680	PASS



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Band4	10MHz	64QAM	20175	50RB#0	8.931	9.680	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.931	9.700	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.931	9.740	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.931	9.740	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.931	9.760	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.457	14.760	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.487	14.730	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.457	14.730	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.457	14.970	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.457	14.760	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.427	14.820	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.487	14.700	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.730	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.427	14.730	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.942	19.440	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.862	19.440	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.902	19.400	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.902	19.480	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.862	19.480	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.902	19.400	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.902	19.520	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.862	19.400	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.440	PASS



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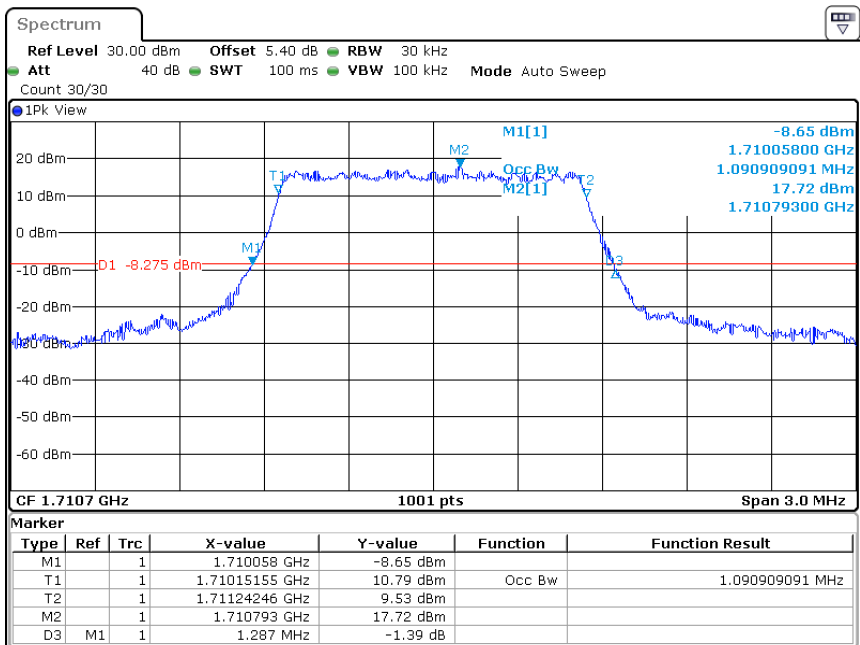
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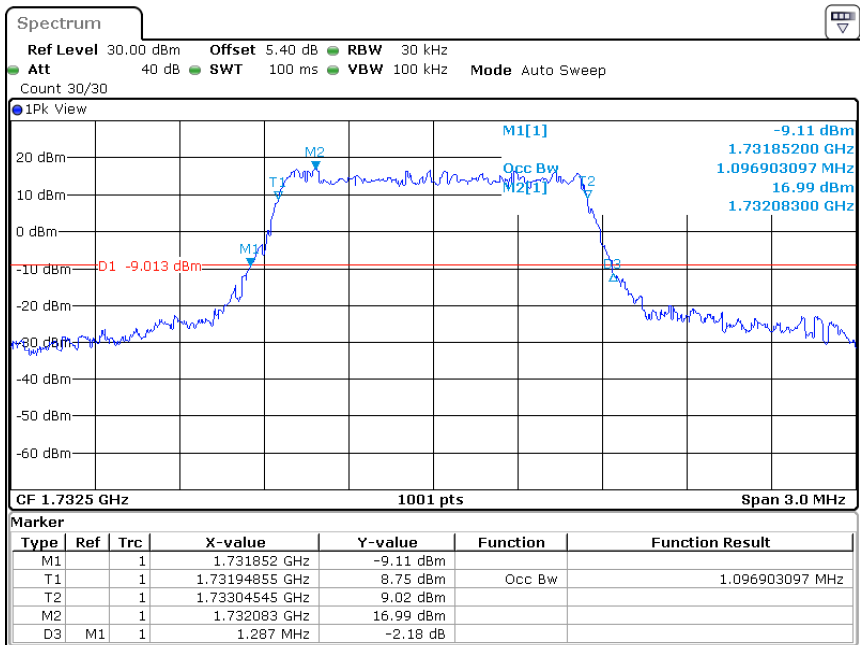
4.2. Test Plots

Band4-1.4MHz-QPSK-19957-6RB#0-1.091



Date: 7.SEP.2020 10:45:51

Band4-1.4MHz-QPSK-20175-6RB#0-1.097



Date: 7.SEP.2020 10:46:17



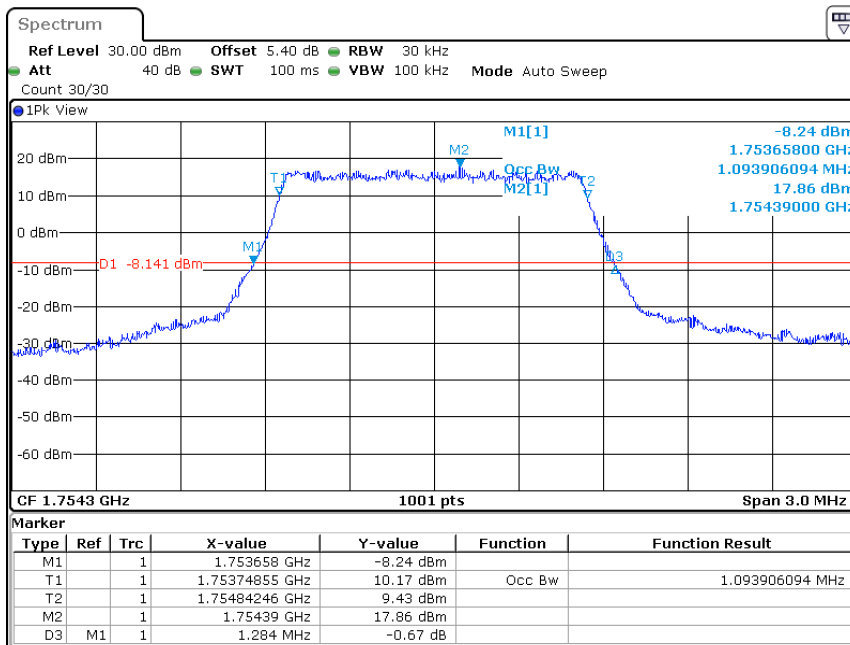
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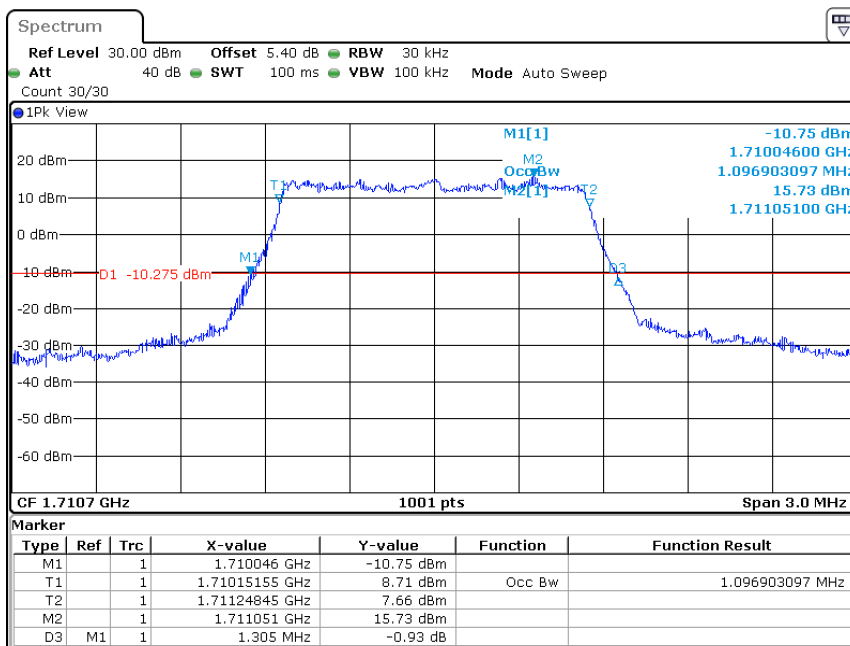


Band4-1.4MHz-QPSK-20393-6RB#0-1.094



Date: 7.SEP.2020 10:46:43

Band4-1.4MHz-64QAM-19957-6RB#0-1.097



Date: 7.SEP.2020 12:29:27



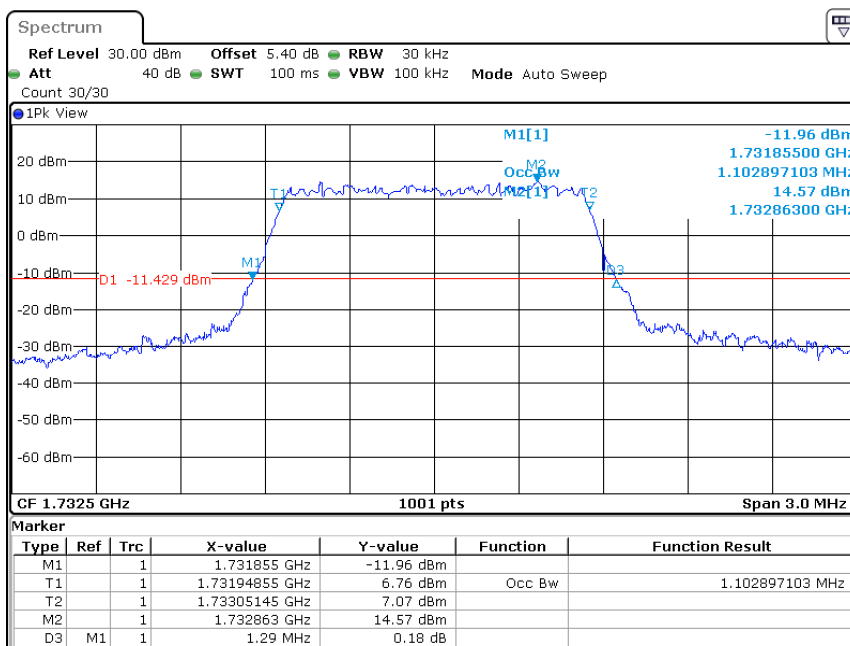
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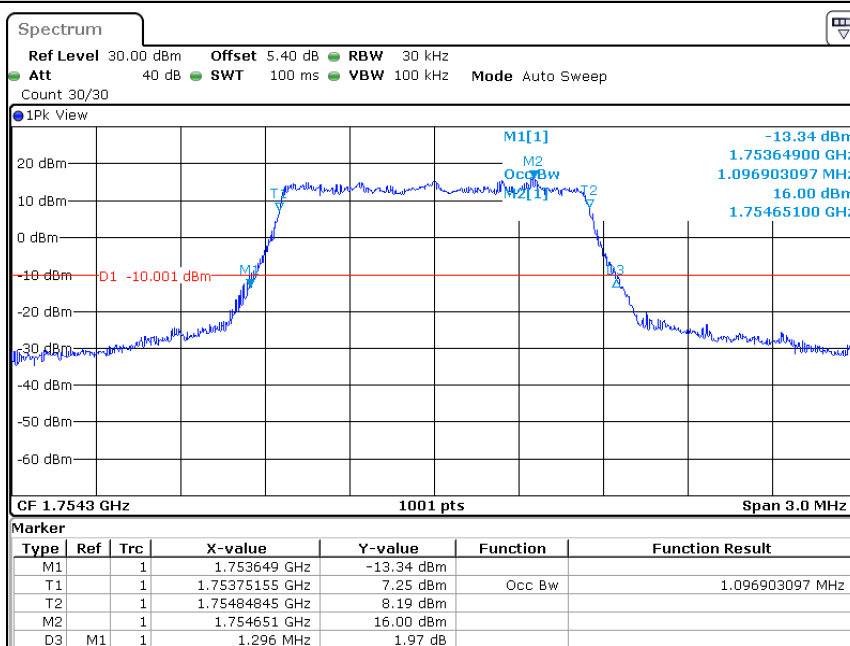


Band4-1.4MHz-64QAM-20175-6RB#0-1.103



Date: 7.SEP.2020 12:29:41

Band4-1.4MHz-64QAM-20393-6RB#0-1.097



Date: 7.SEP.2020 12:29:54

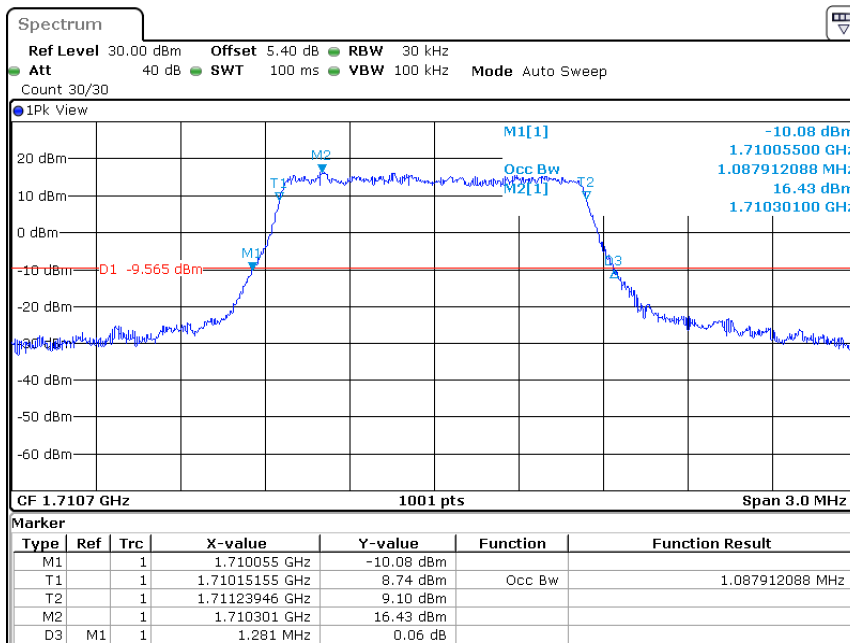


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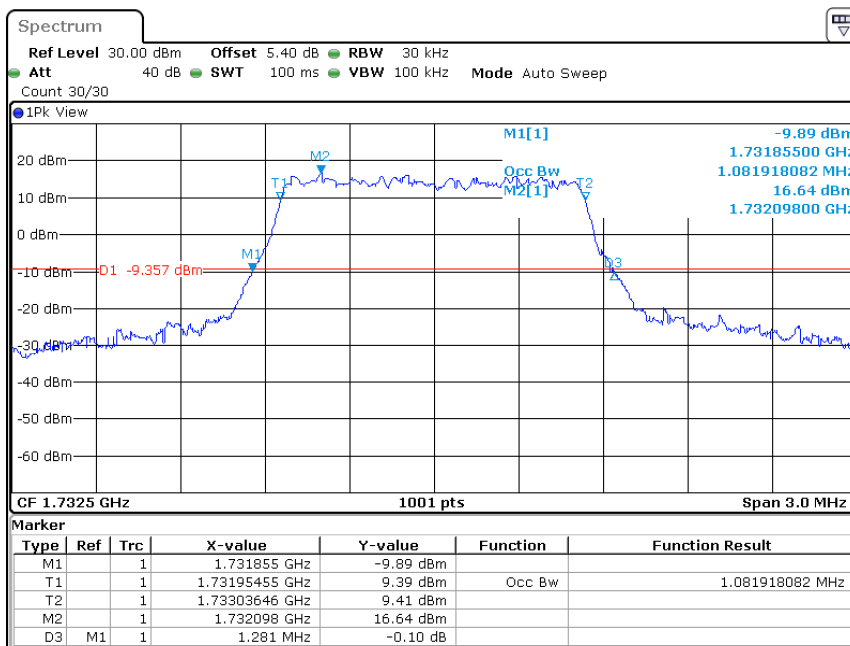
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Band4-1.4MHz-16QAM-19957-6RB#0-1.088



Date: 7.SEP.2020 10:46:04

Band4-1.4MHz-16QAM-20175-6RB#0-1.082

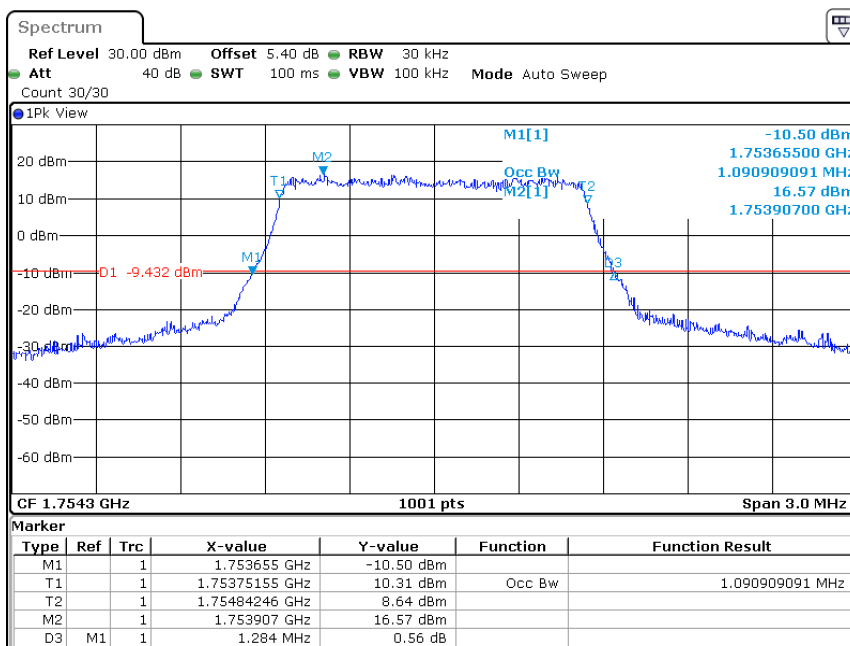


Date: 7.SEP.2020 10:46:30



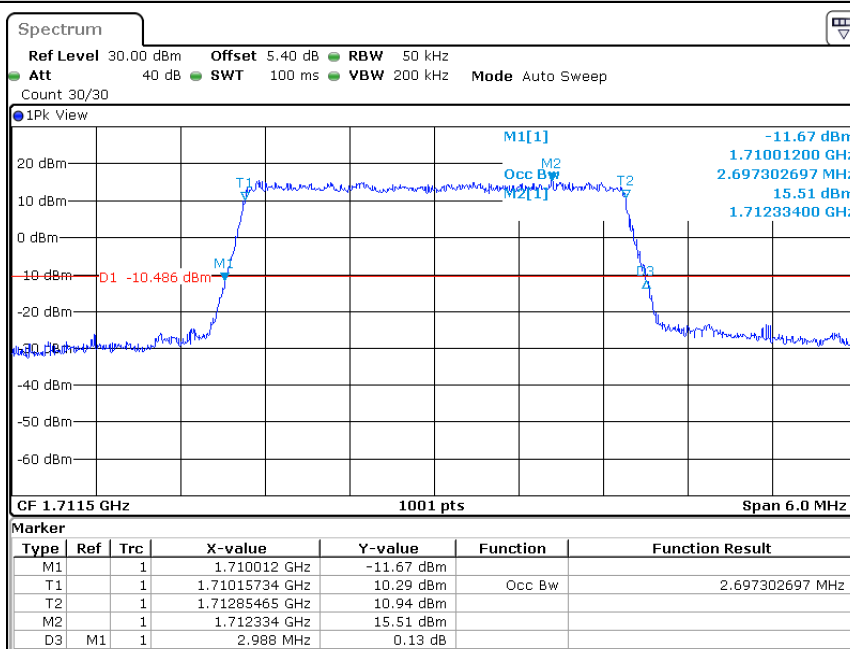


Band4-1.4MHz-16QAM-20393-6RB#0-1.091



Date: 7.SEP.2020 10:46:55

Band4-3MHz-QPSK-19965-15RB#0-2.697



Date: 7.SEP.2020 10:47:14



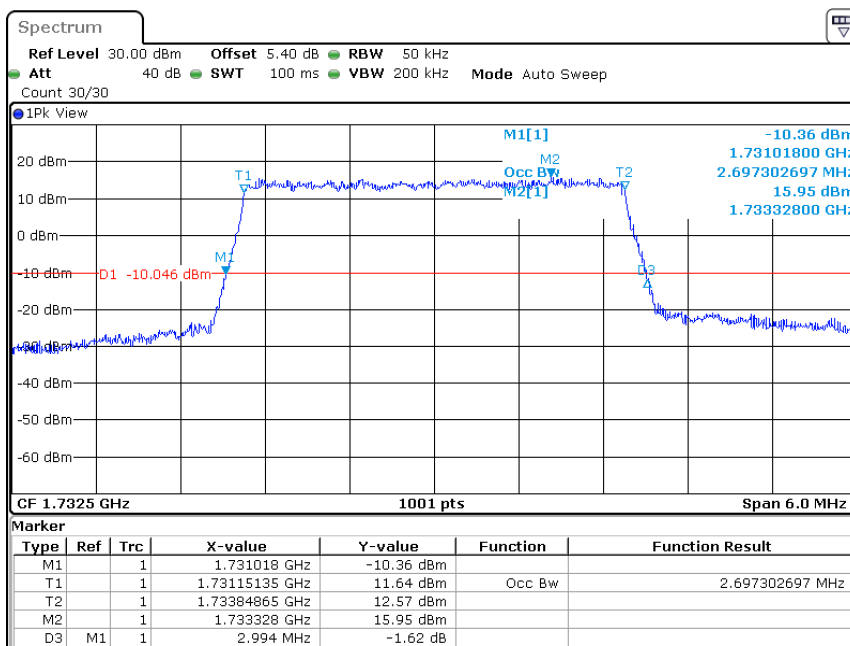
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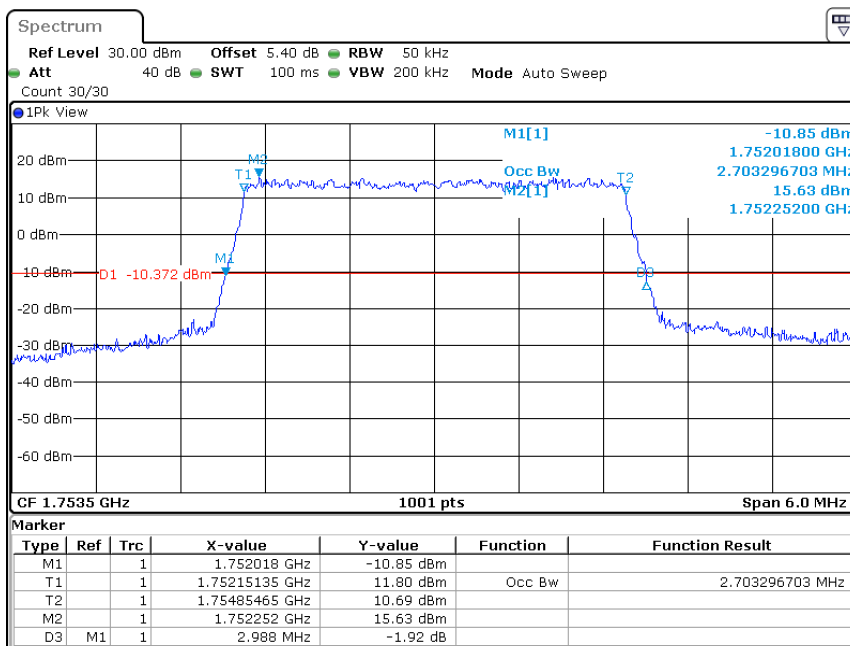


Band4-3MHz-QPSK-20175-15RB#0-2.697



Date: 7.SEP.2020 10:47:41

Band4-3MHz-QPSK-20385-15RB#0-2.703



Date: 7.SEP.2020 10:48:07



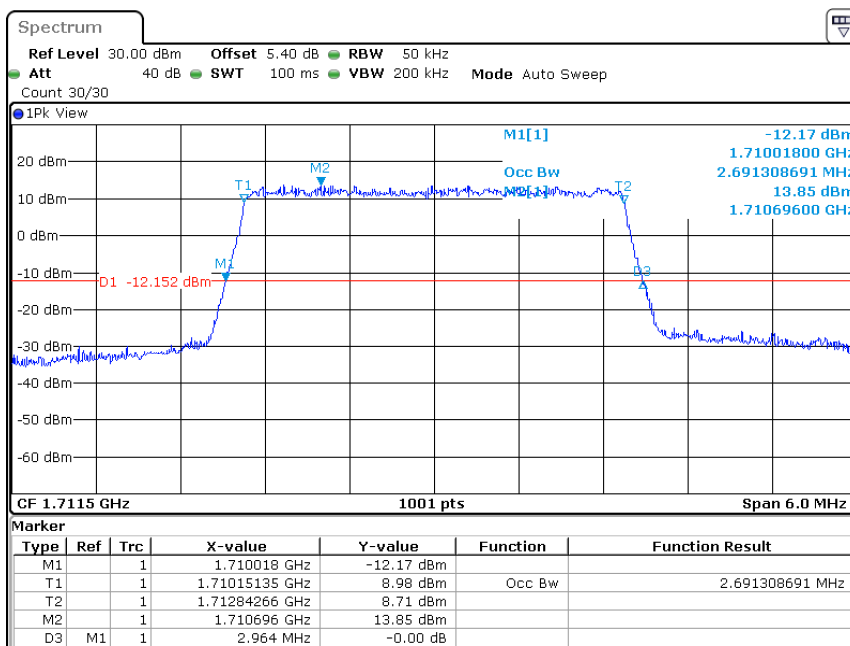
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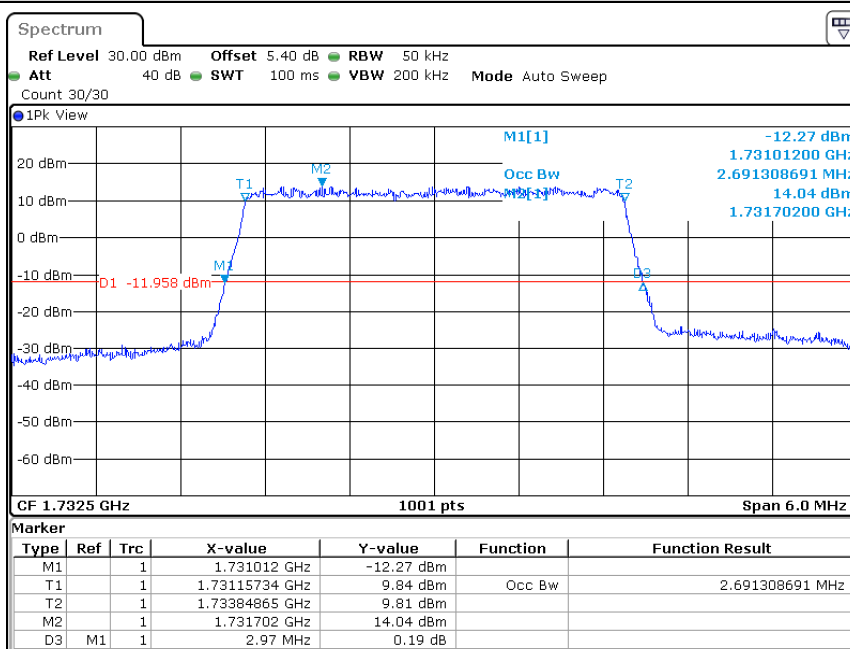


Band4-3MHz-64QAM-19965-15RB#0-2.691



Date: 7.SEP.2020 12:30:13

Band4-3MHz-64QAM-20175-15RB#0-2.691



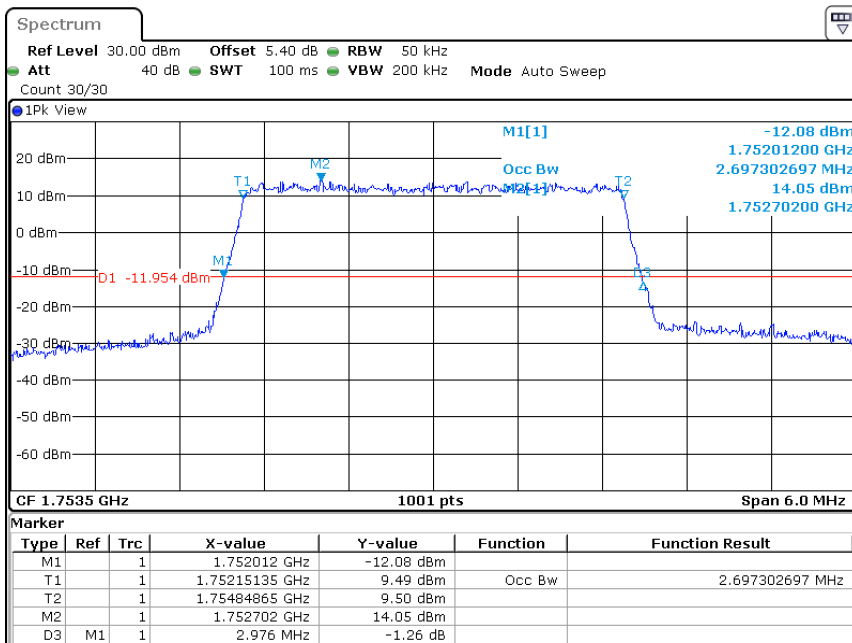
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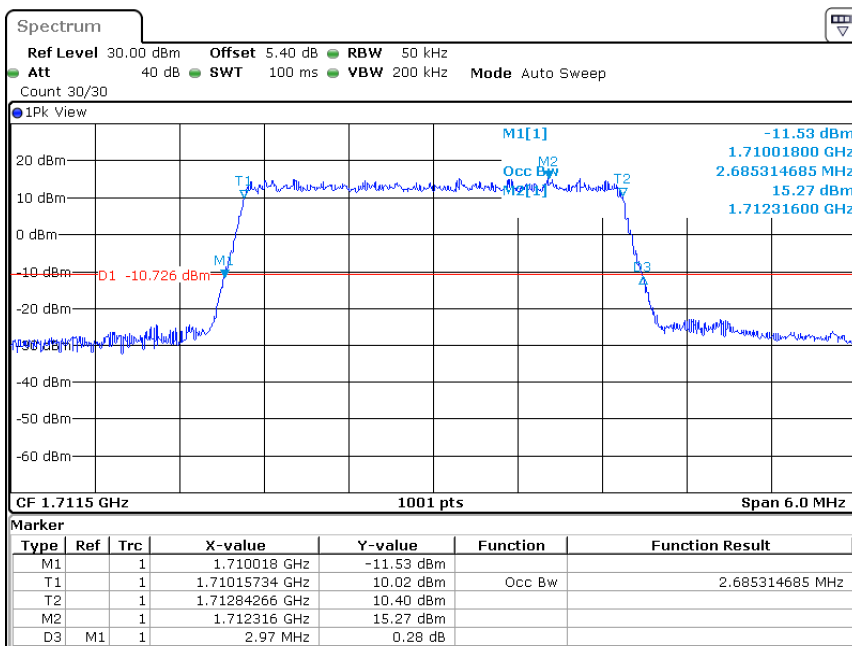
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Band4-3MHz-64QAM-20385-15RB#0-2.697



Date: 7.SEP.2020 12:30:40

Band4-3MHz-16QAM-19965-15RB#0-2.685

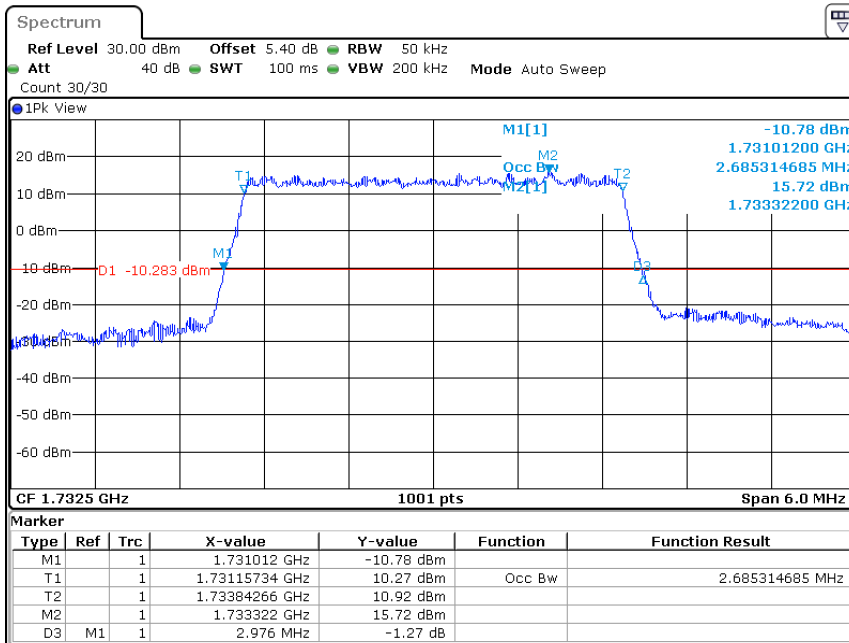


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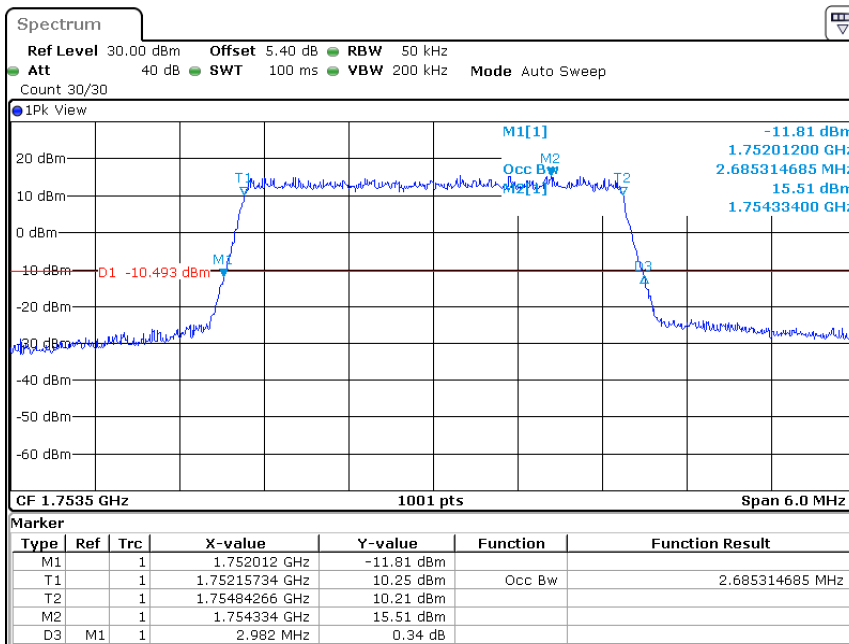


Band4-3MHz-16QAM-20175-15RB#0-2.685



Date: 7.SEP.2020 10:47:54

Band4-3MHz-16QAM-20385-15RB#0-2.685



Date: 7.SEP.2020 10:48:19

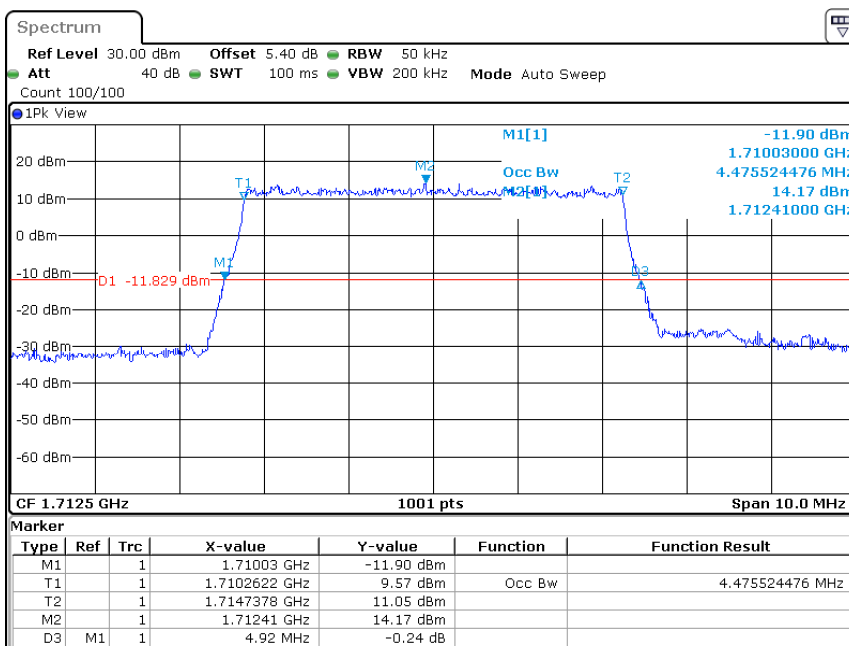


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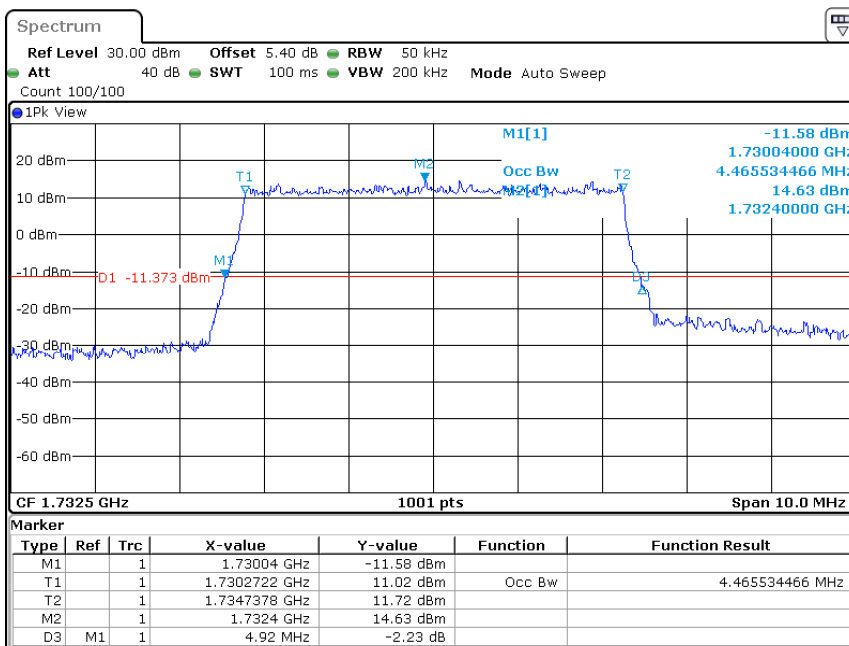


Band4-5MHz-QPSK-19975-25RB#0-4.476



Date: 7.SEP.2020 10:48:45

Band4-5MHz-QPSK-20175-25RB#0-4.466



Date: 7.SEP.2020 10:49:25



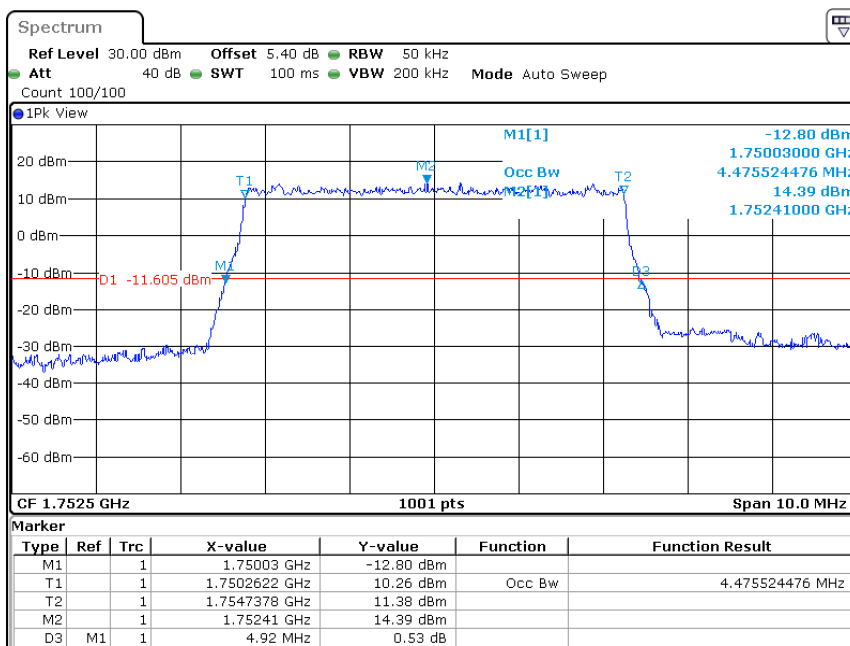
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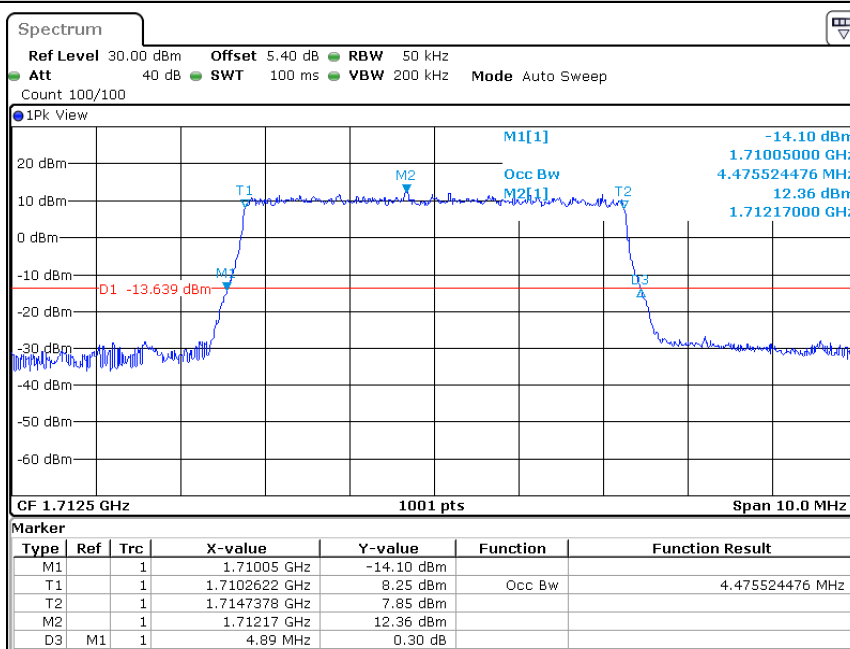


Band4-5MHz-QPSK-20375-25RB#0-4.476



Date: 7.SEP.2020 10:50:05

Band4-5MHz-64QAM-19975-25RB#0-4.476



Date: 7.SEP.2020 12:31:06



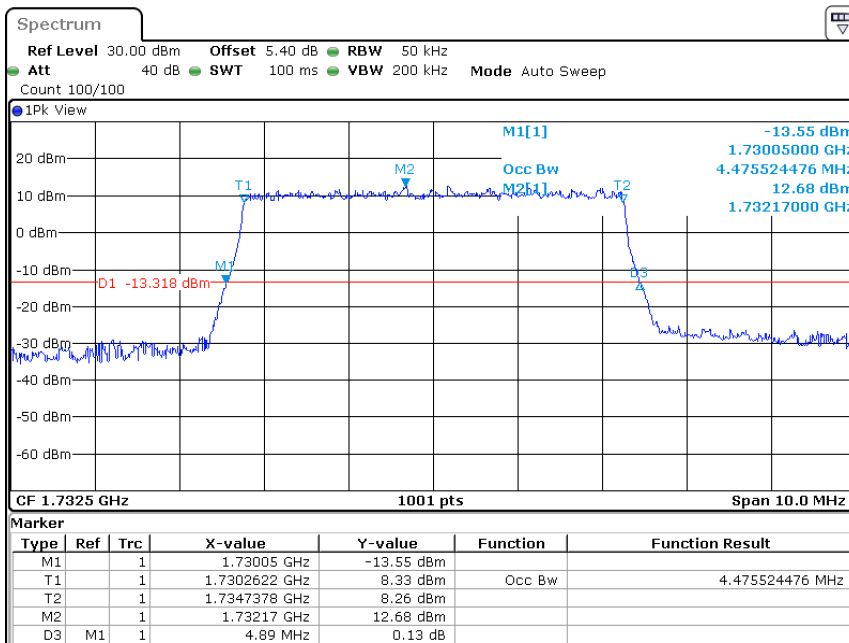
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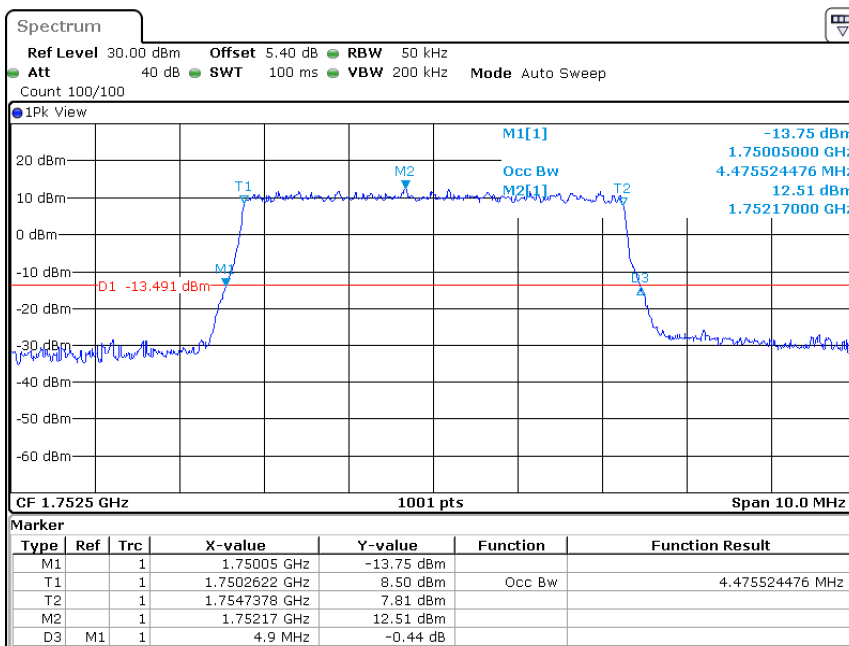


Band4-5MHz-64QAM-20175-25RB#0-4.476



Date: 7.SEP.2020 12:31:26

Band4-5MHz-64QAM-20375-25RB#0-4.476



Date: 7.SEP.2020 12:31:46



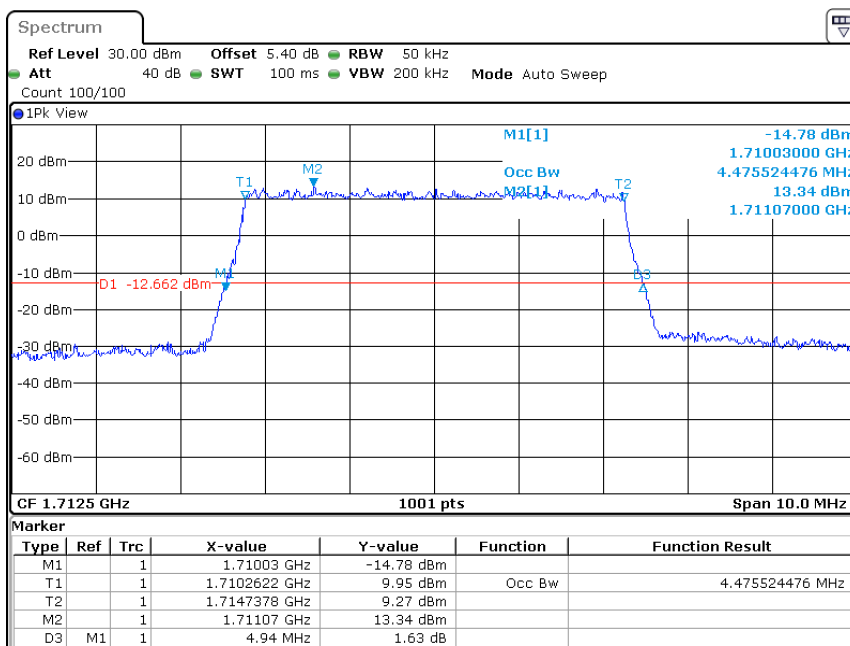
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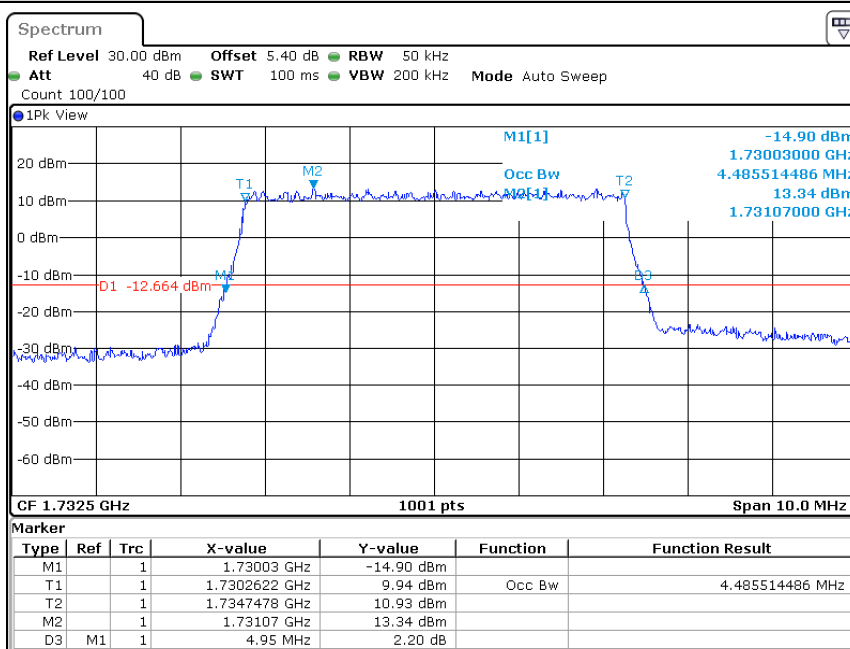


Band4-5MHz-16QAM-19975-25RB#0-4.476



Date: 7.SEP.2020 10:49:05

Band4-5MHz-16QAM-20175-25RB#0-4.486

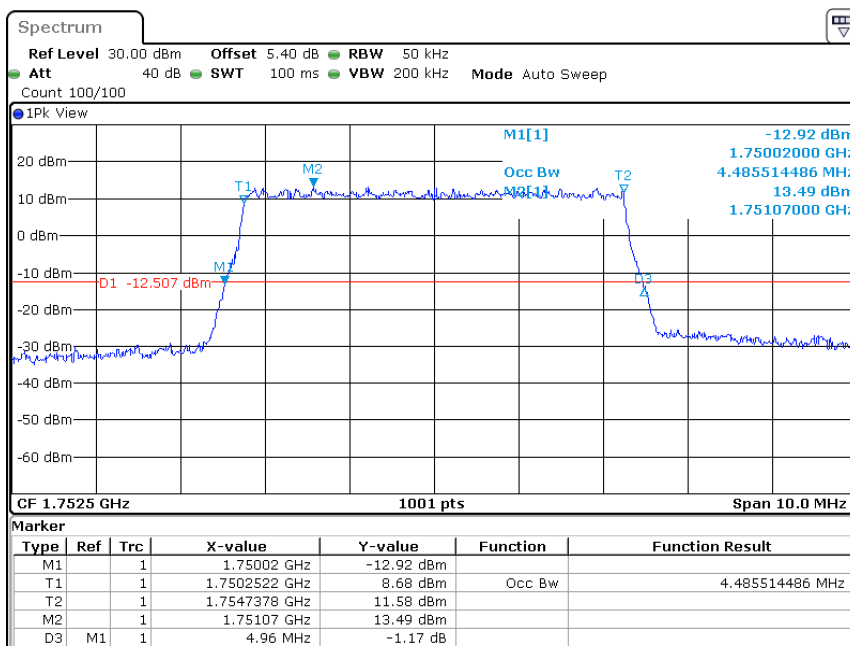


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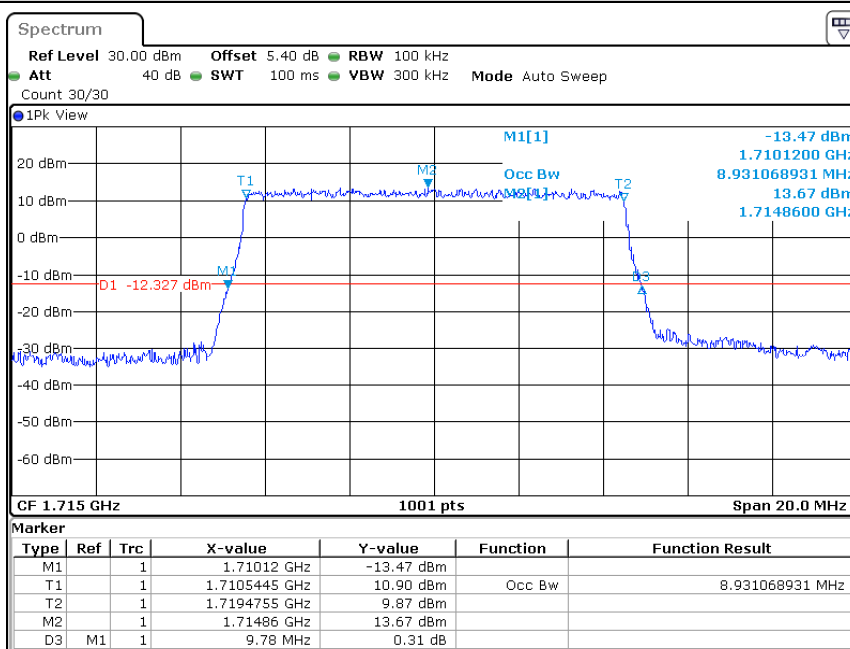


Band4-5MHz-16QAM-20375-25RB#0-4.486



Date: 7.SEP.2020 10:50:24

Band4-10MHz-QPSK-20000-50RB#0-8.931

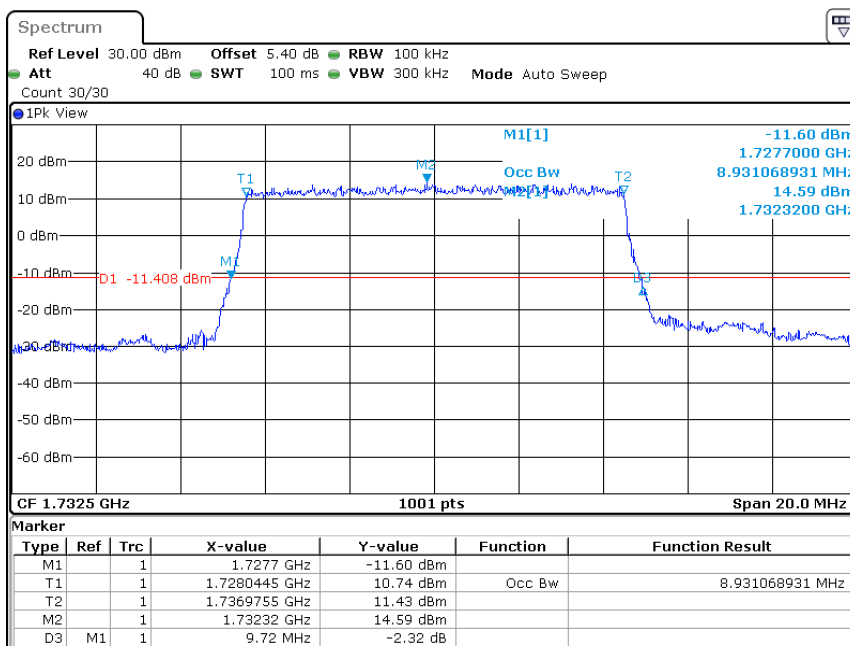


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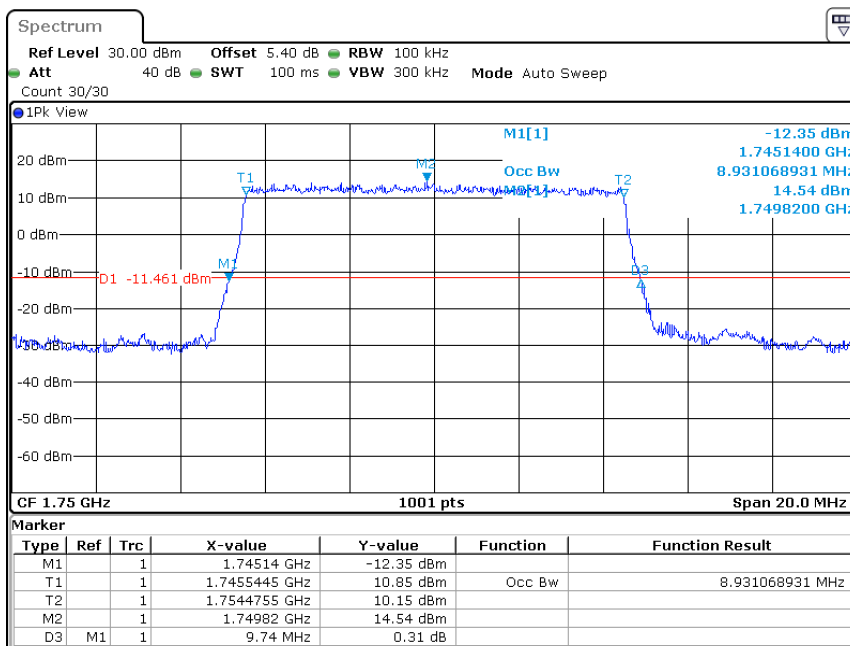


Band4-10MHz-QPSK-20175-50RB#0-8.931



Date: 7.SEP.2020 10:51:09

Band4-10MHz-QPSK-20350-50RB#0-8.931

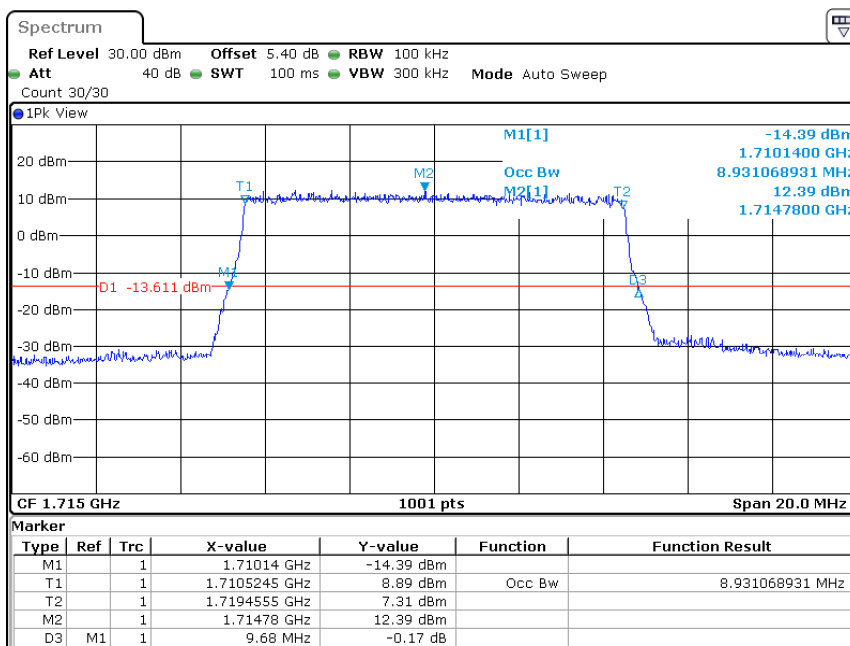


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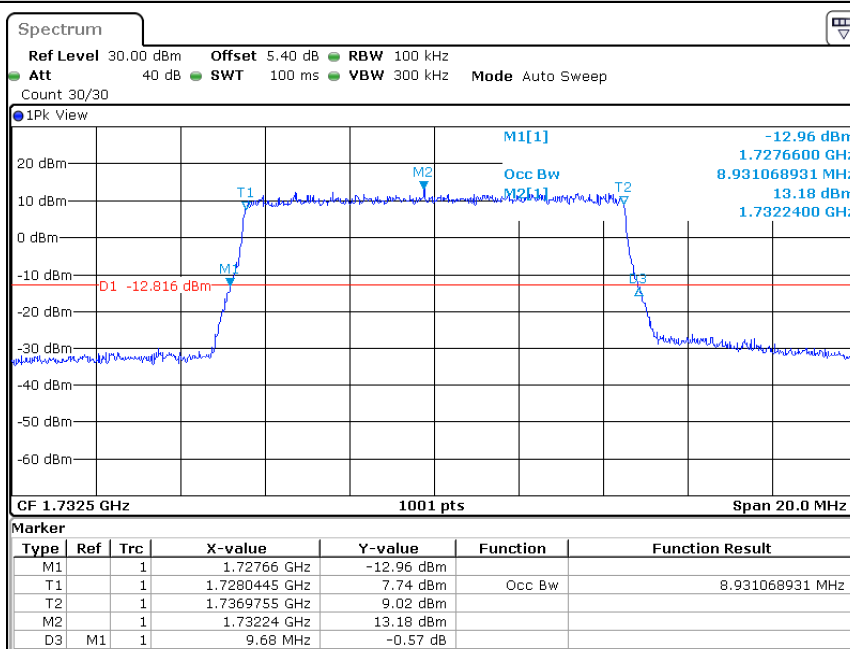


Band4-10MHz-64QAM-20000-50RB#0-8.931



Date: 7.SEP.2020 12:32:05

Band4-10MHz-64QAM-20175-50RB#0-8.931



Date: 7.SEP.2020 12:32:19



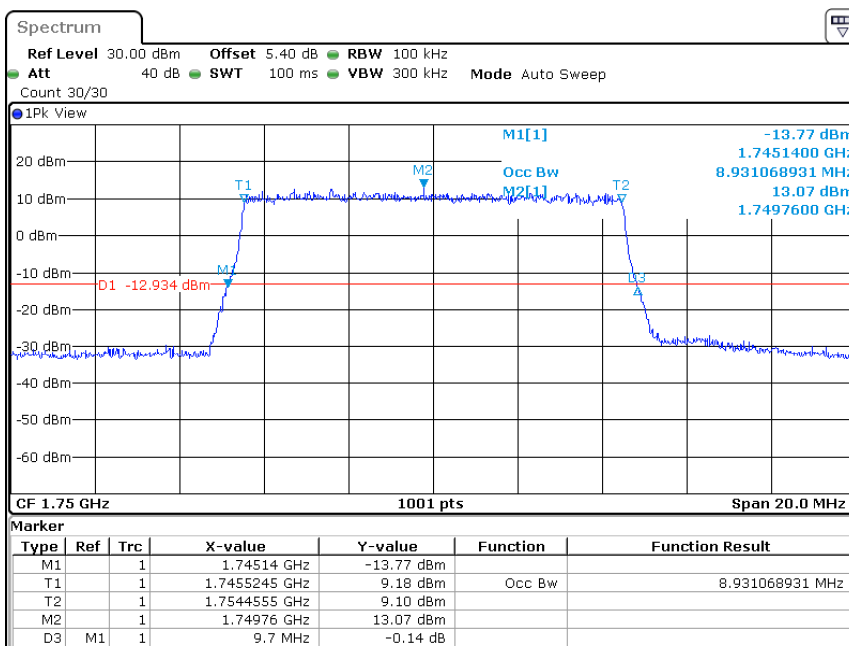
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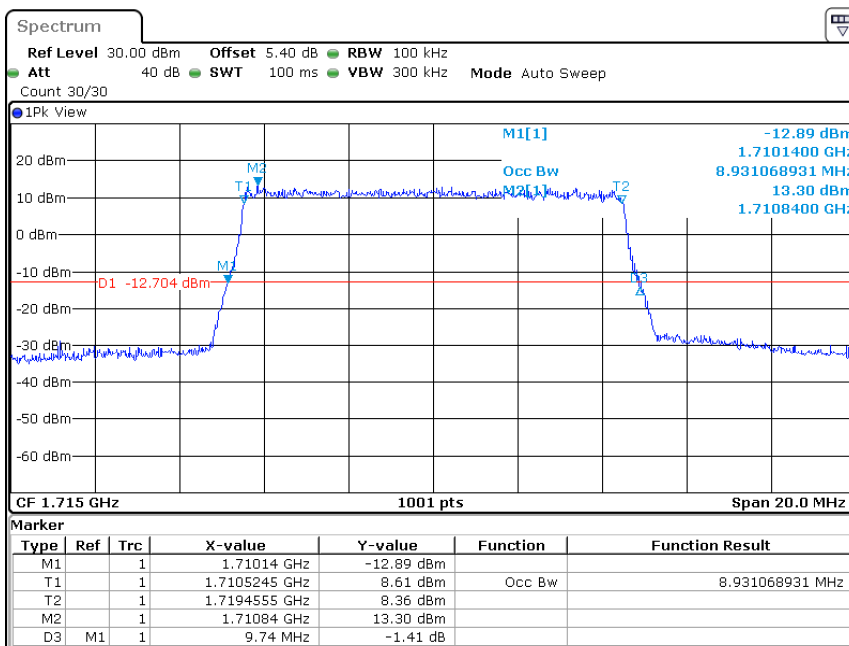


Band4-10MHz-64QAM-20350-50RB#0-8.931



Date: 7.SEP.2020 12:32:32

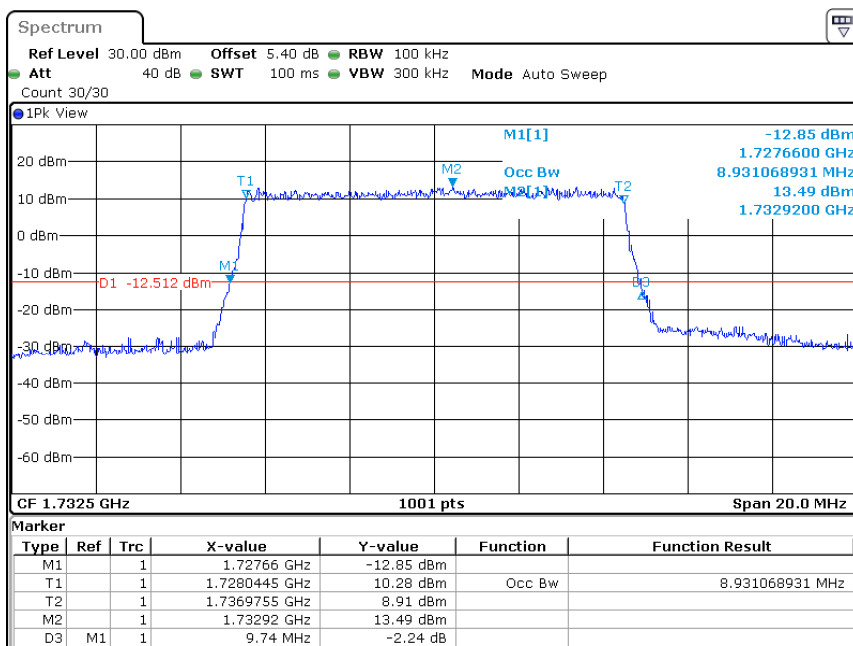
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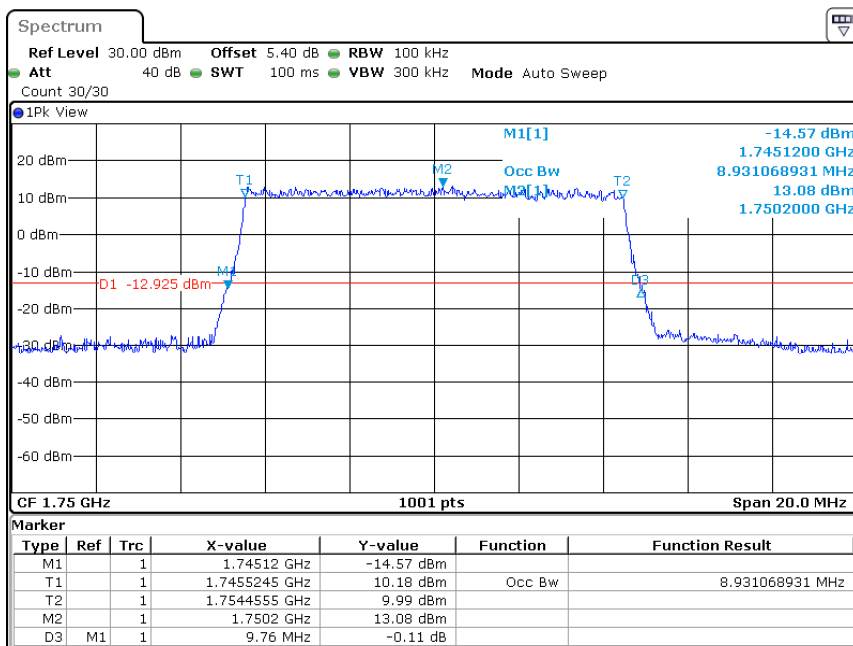


Band4-10MHz-16QAM-20175-50RB#0-8.931



Date: 7.SEP.2020 10:51:22

Band4-10MHz-16QAM-20350-50RB#0-8.931

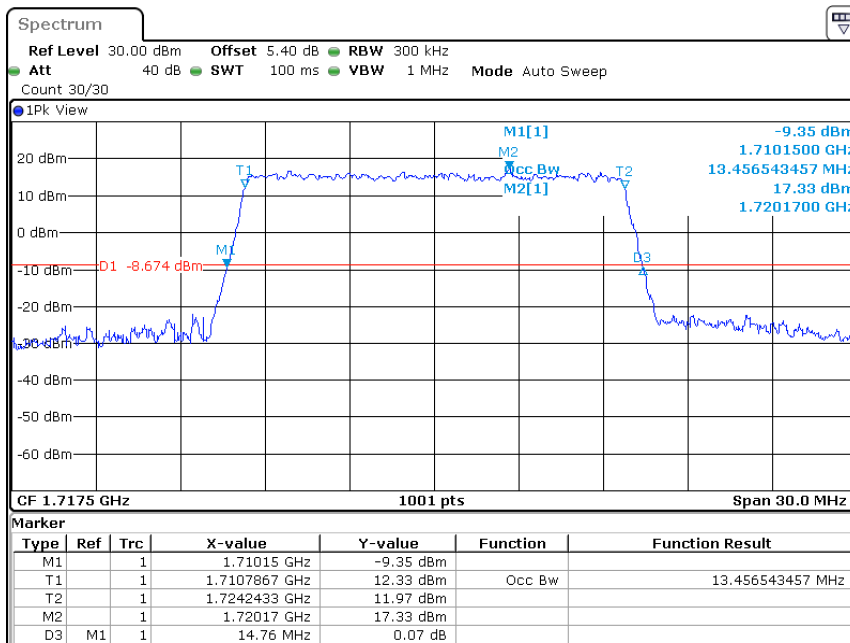


Date: 7.SEP.2020 10:51:47



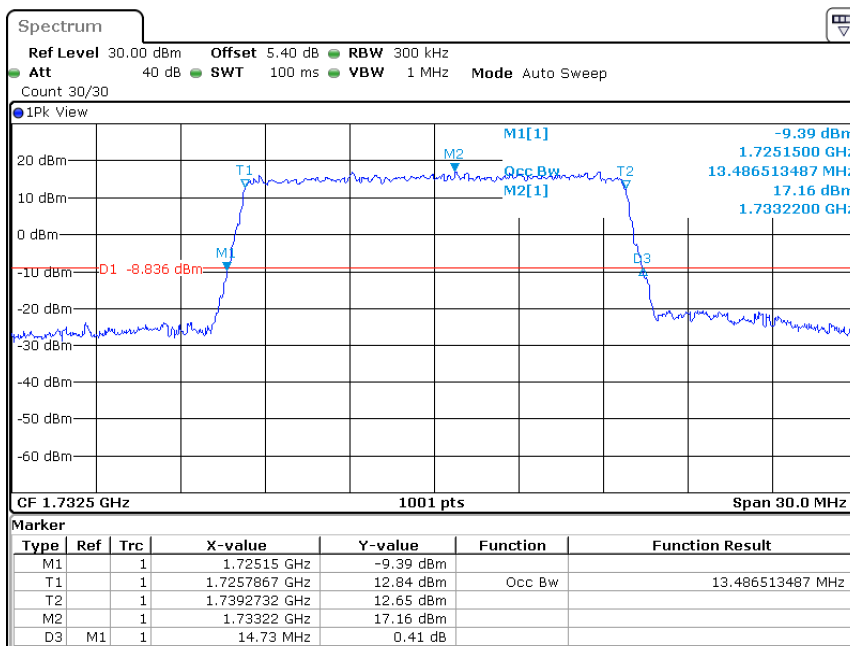


Band4-15MHz-QPSK-20025-75RB#0-13.457



Date: 7.SEP.2020 10:52:06

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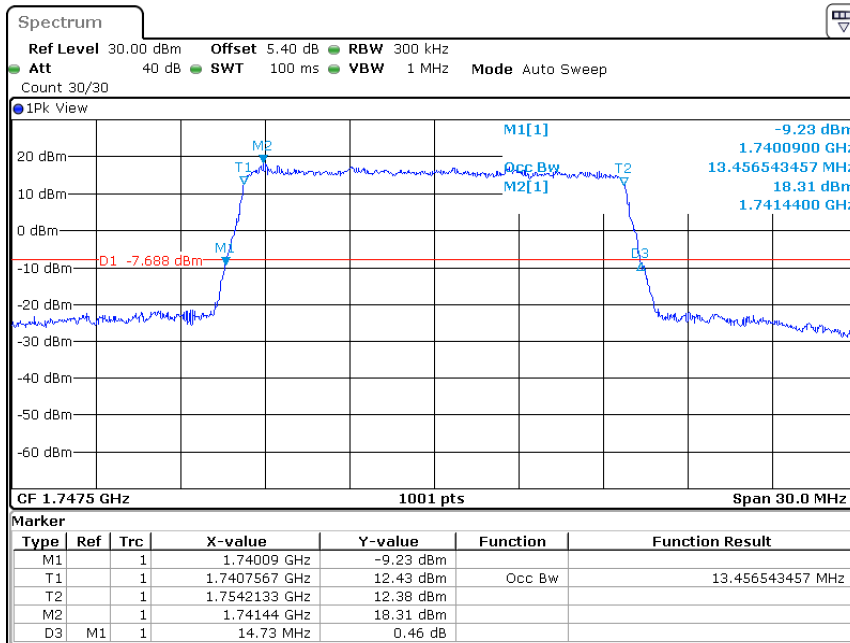


Date: 7.SEP.2020 10:52:32



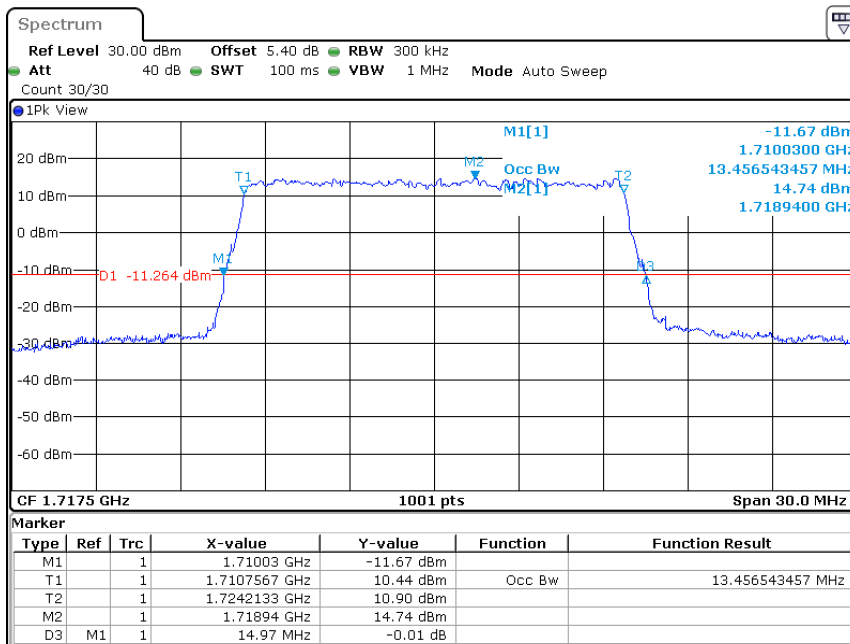


Band4-15MHz-QPSK-20325-75RB#0-13.457



Date: 7.SEP.2020 10:52:57

Band4-15MHz-64QAM-20025-75RB#0-13.457

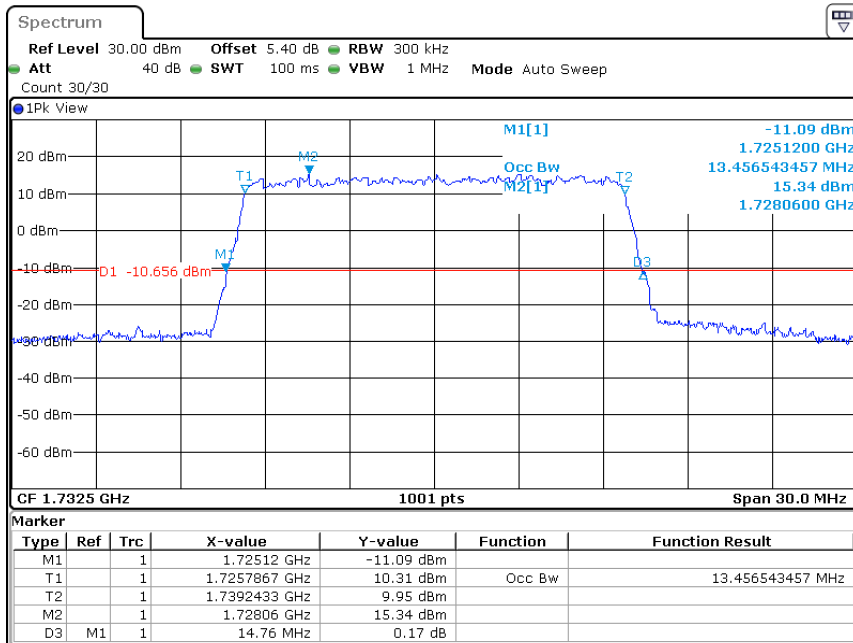


Date: 7.SEP.2020 12:32:51



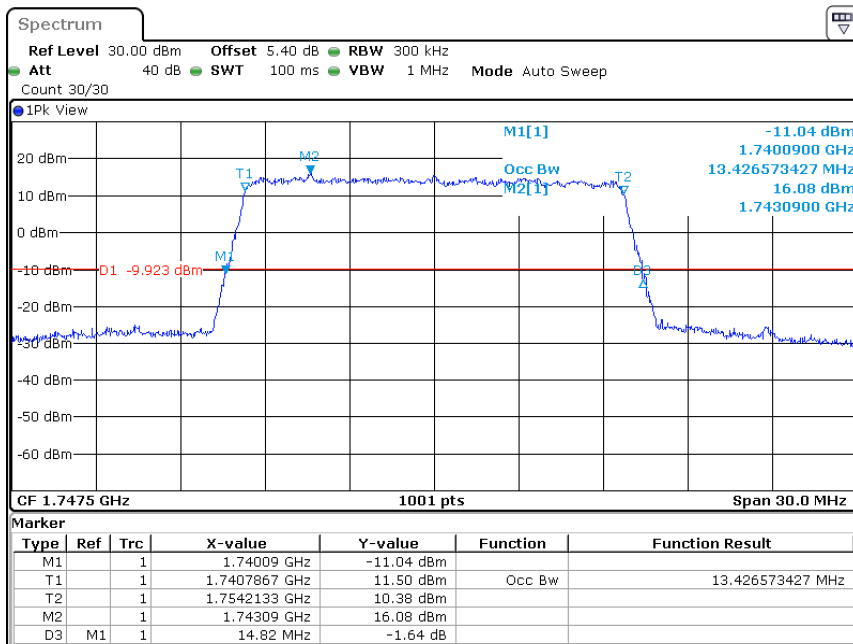


Band4-15MHz-64QAM-20175-75RB#0-13.457



Date: 7.SEP.2020 12:33:04

Band4-15MHz-64QAM-20325-75RB#0-13.427

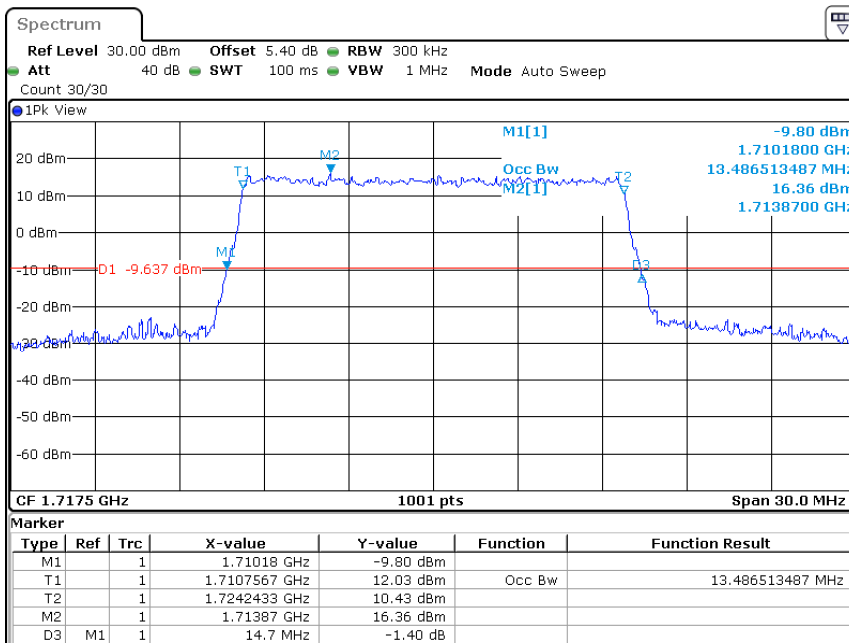


Date: 7.SEP.2020 12:33:17



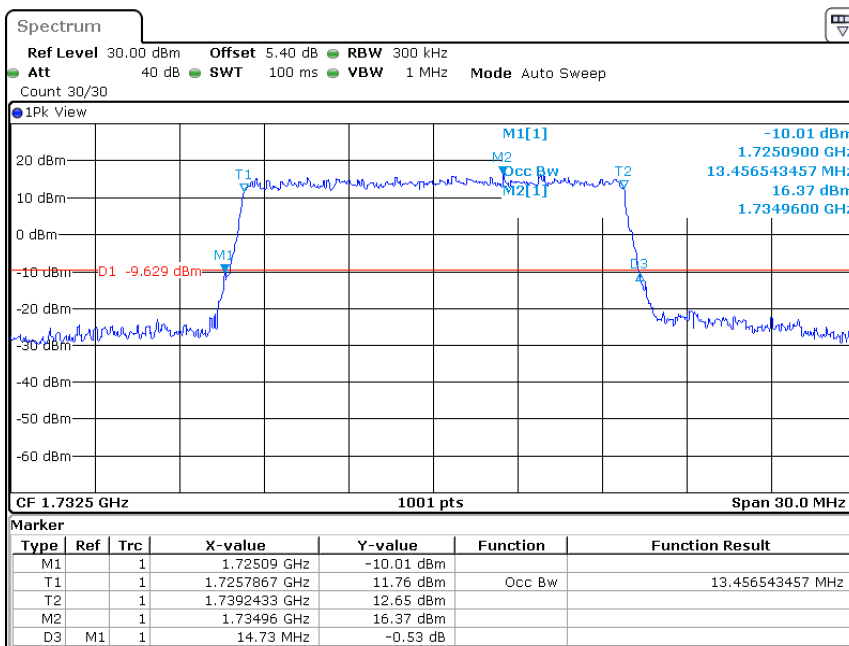


Band4-15MHz-16QAM-20025-75RB#0-13.487



Date: 7.SEP.2020 10:52:19

Band4-15MHz-16QAM-20175-75RB#0-13.457



Date: 7.SEP.2020 10:52:44

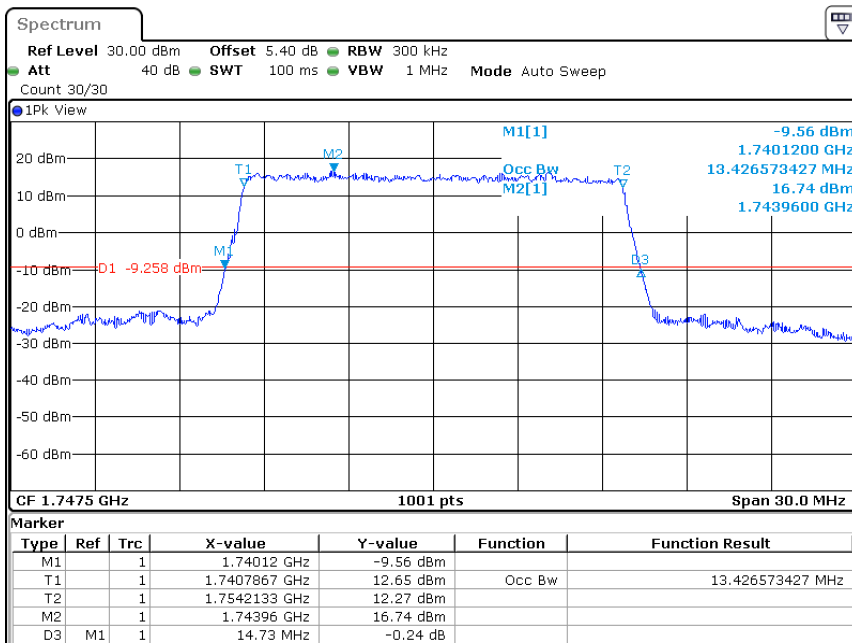


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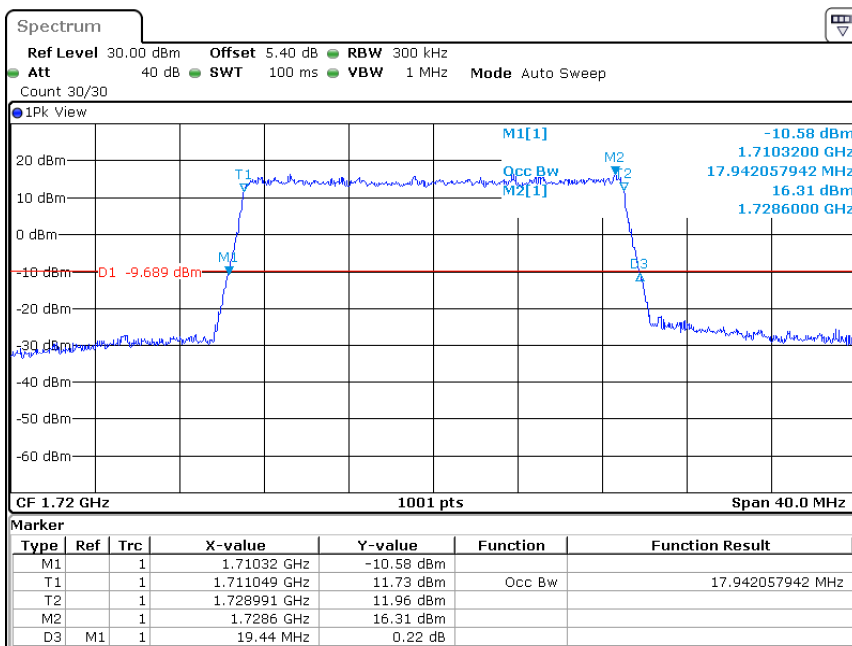
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Band4-15MHz-16QAM-20325-75RB#0-13.427



Date: 7.SEP.2020 10:53:10

Band4-20MHz-QPSK-20050-100RB#0-17.942

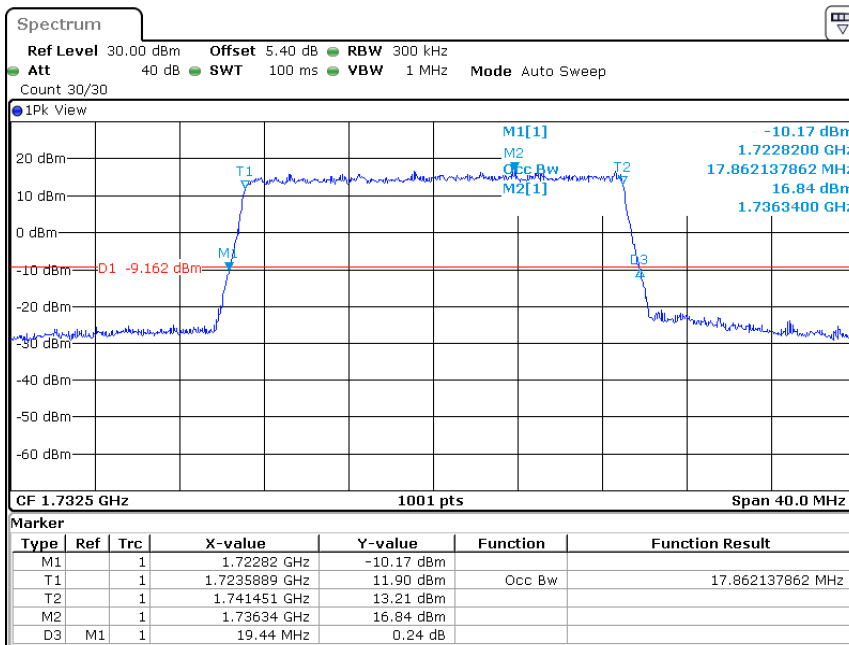


Date: 7.SEP.2020 10:53:28



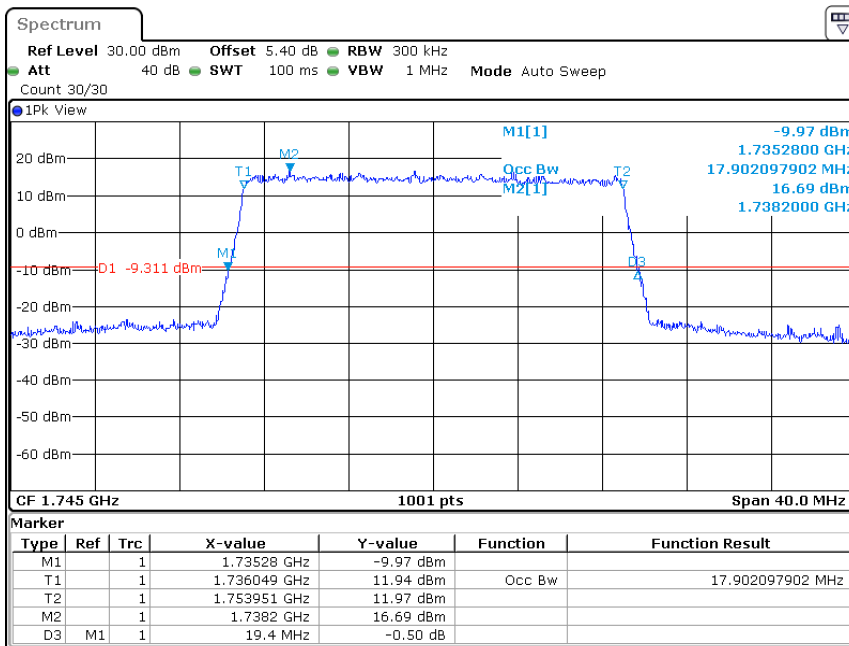


Band4-20MHz-QPSK-20175-100RB#0-17.862



Date: 7.SEP.2020 10:53:55

Band4-20MHz-QPSK-20300-100RB#0-17.902



Date: 7.SEP.2020 10:54:21

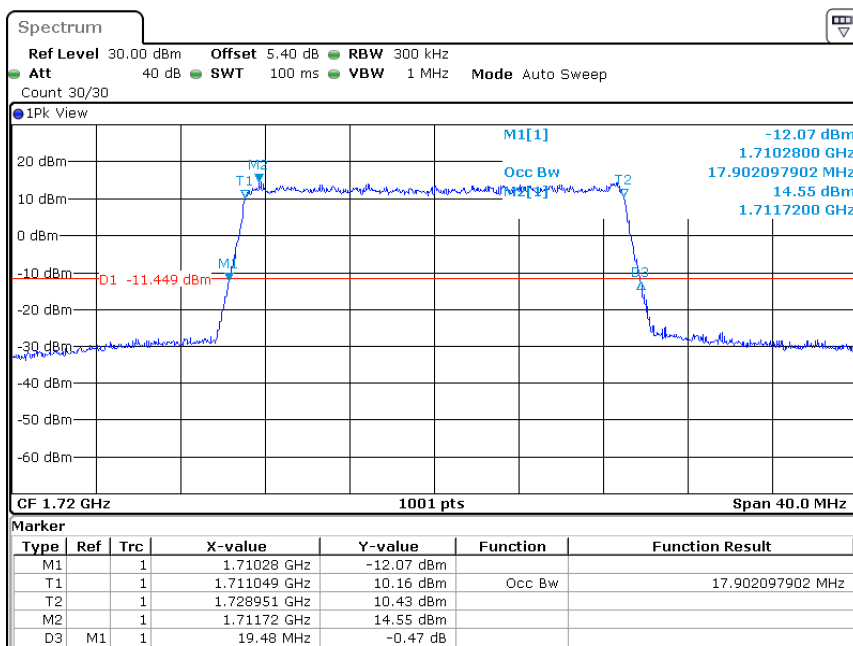


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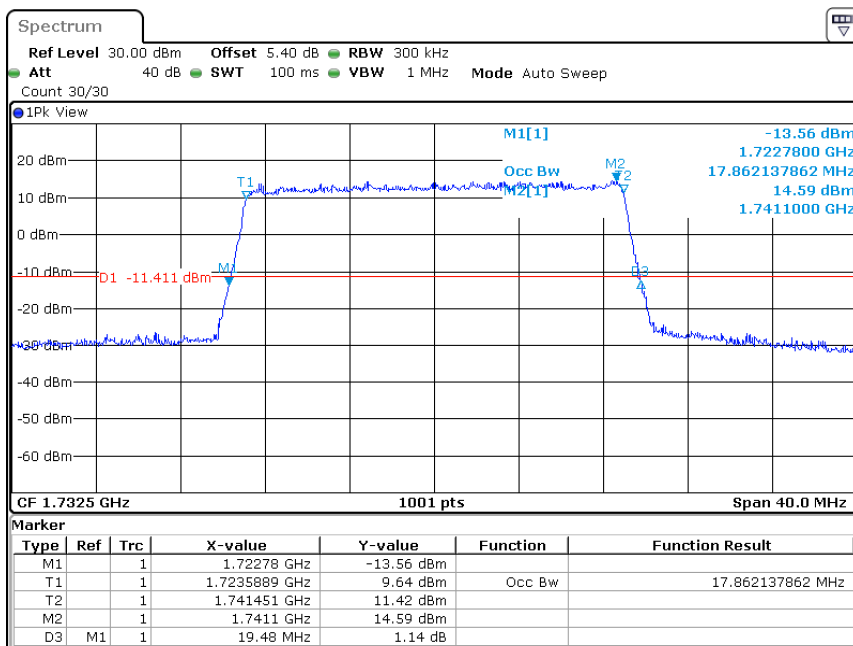
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Band4-20MHz-64QAM-20050-100RB#0-17.902



Date: 7.SEP.2020 12:33:38

Band4-20MHz-64QAM-20175-100RB#0-17.862

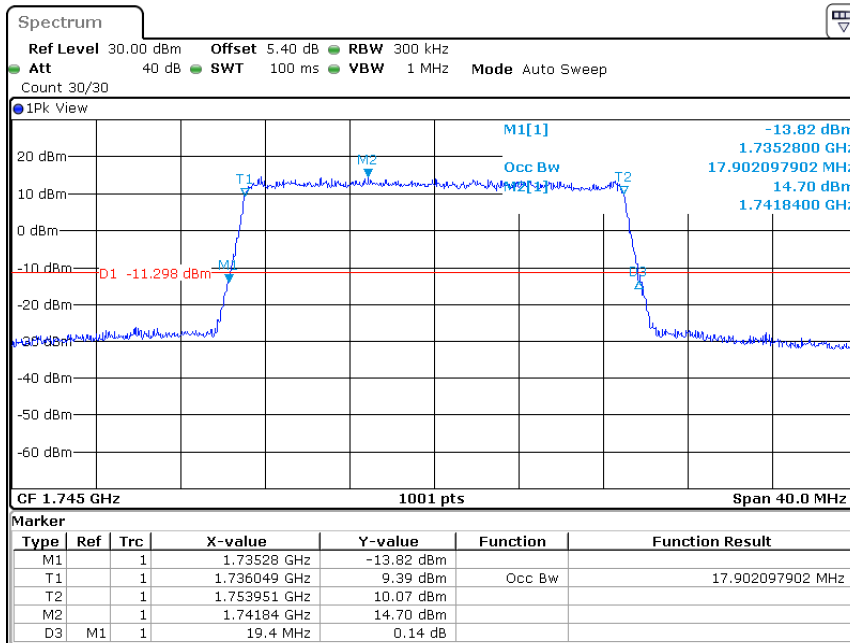


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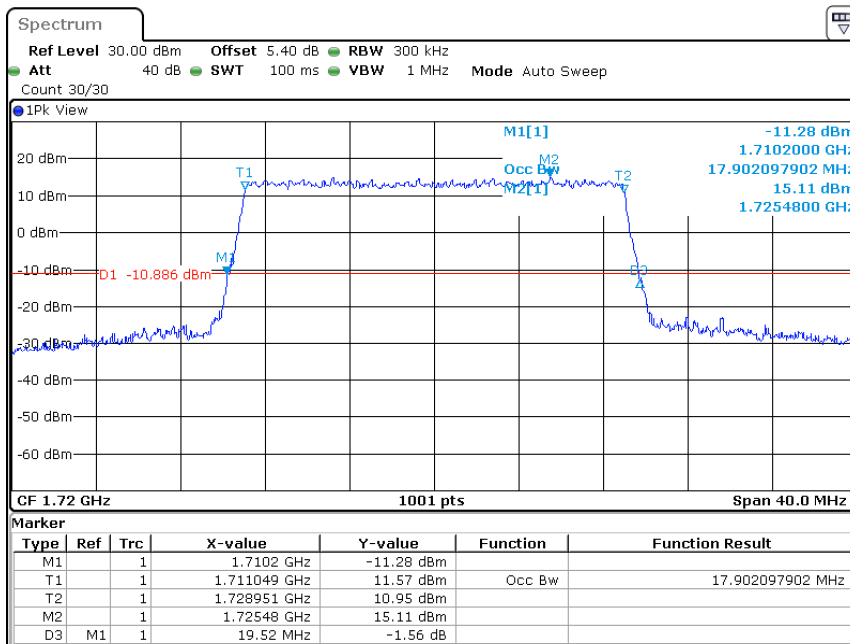


Band4-20MHz-64QAM-20300-100RB#0-17.902



Date: 7.SEP.2020 12:34:04

Band4-20MHz-16QAM-20050-100RB#0-17.902

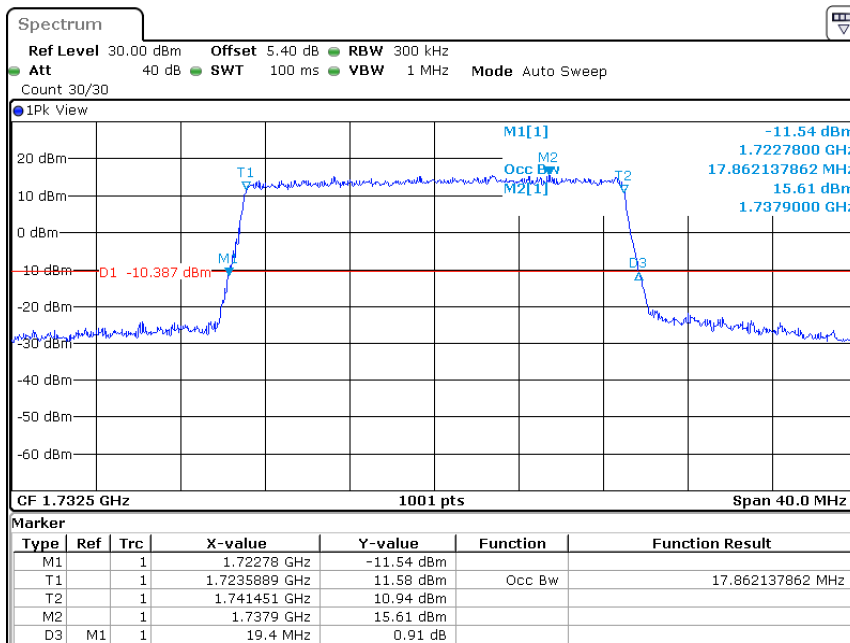


Date: 7.SEP.2020 10:53:41



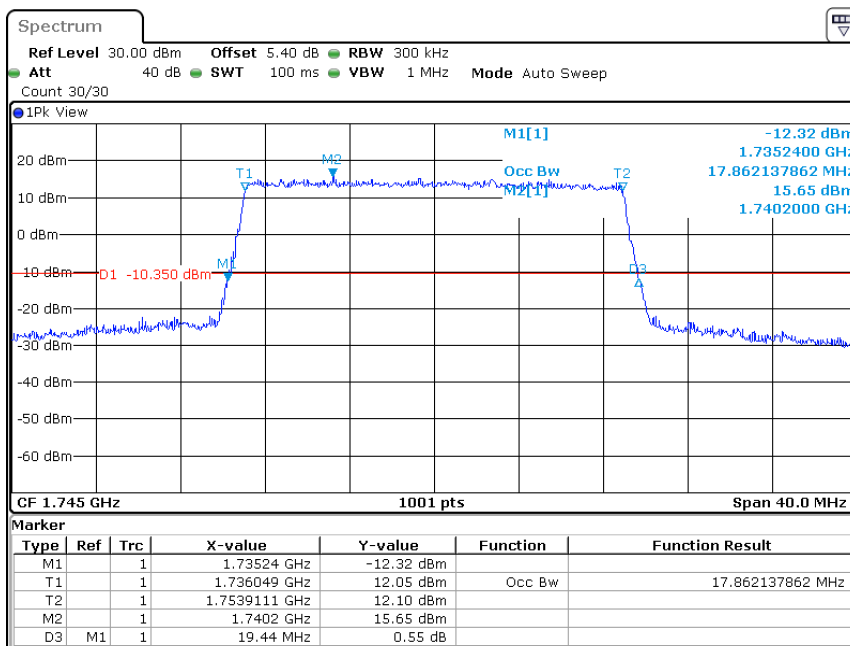


Band4-20MHz-16QAM-20175-100RB#0-17.862



Date: 7.SEP.2020 10:54:08

Band4-20MHz-16QAM-20300-100RB#0-17.862



Date: 7.SEP.2020 10:54:33



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5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-23.46	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.44	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.96	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.89	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-25.30	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-30.52	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-24.70	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-29.53	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-23.12	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.02	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.10	PASS
Band4	3MHz	QPSK	19965	1RB#0	-22.41	PASS
Band4	3MHz	QPSK	19965	15RB#0	-29.59	PASS
Band4	3MHz	QPSK	20385	1RB#14	-23.84	PASS
Band4	3MHz	QPSK	20385	15RB#0	-27.87	PASS
Band4	3MHz	64QAM	19965	1RB#0	-24.21	PASS
Band4	3MHz	64QAM	19965	15RB#0	-31.53	PASS
Band4	3MHz	64QAM	20385	1RB#14	-24.13	PASS
Band4	3MHz	64QAM	20385	15RB#0	-29.75	PASS
Band4	3MHz	16QAM	19965	1RB#0	-22.09	PASS
Band4	3MHz	16QAM	19965	15RB#0	-30.69	PASS
Band4	3MHz	16QAM	20385	1RB#14	-24.48	PASS
Band4	3MHz	16QAM	20385	15RB#0	-29.69	PASS
Band4	5MHz	QPSK	19975	1RB#0	-22.60	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.96	PASS
Band4	5MHz	QPSK	20375	1RB#24	-23.20	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.08	PASS
Band4	5MHz	64QAM	19975	1RB#0	-24.33	PASS
Band4	5MHz	64QAM	19975	25RB#0	-31.74	PASS
Band4	5MHz	64QAM	20375	1RB#24	-23.04	PASS
Band4	5MHz	64QAM	20375	25RB#0	-30.22	PASS



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Band4	5MHz	16QAM	19975	1RB#0	-22.87	PASS
Band4	5MHz	16QAM	19975	25RB#0	-30.42	PASS
Band4	5MHz	16QAM	20375	1RB#24	-22.80	PASS
Band4	5MHz	16QAM	20375	25RB#0	-29.66	PASS
Band4	10MHz	QPSK	20000	1RB#0	-31.79	PASS
Band4	10MHz	QPSK	20000	50RB#0	-34.47	PASS
Band4	10MHz	QPSK	20350	1RB#49	-30.97	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.47	PASS
Band4	10MHz	64QAM	20000	1RB#0	-33.74	PASS
Band4	10MHz	64QAM	20000	50RB#0	-35.12	PASS
Band4	10MHz	64QAM	20350	1RB#49	-33.76	PASS
Band4	10MHz	64QAM	20350	50RB#0	-33.51	PASS
Band4	10MHz	16QAM	20000	1RB#0	-31.52	PASS
Band4	10MHz	16QAM	20000	50RB#0	-35.10	PASS
Band4	10MHz	16QAM	20350	1RB#49	-33.30	PASS
Band4	10MHz	16QAM	20350	50RB#0	-32.99	PASS
Band4	15MHz	QPSK	20025	1RB#0	-26.80	PASS
Band4	15MHz	QPSK	20025	75RB#0	-35.40	PASS
Band4	15MHz	QPSK	20325	1RB#74	-26.39	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.84	PASS
Band4	15MHz	64QAM	20025	1RB#0	-27.71	PASS
Band4	15MHz	64QAM	20025	75RB#0	-36.17	PASS
Band4	15MHz	64QAM	20325	1RB#74	-27.05	PASS
Band4	15MHz	64QAM	20325	75RB#0	-34.30	PASS
Band4	15MHz	16QAM	20025	1RB#0	-27.36	PASS
Band4	15MHz	16QAM	20025	75RB#0	-35.78	PASS
Band4	15MHz	16QAM	20325	1RB#74	-26.08	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.41	PASS
Band4	20MHz	QPSK	20050	1RB#0	-28.35	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.49	PASS
Band4	20MHz	QPSK	20300	1RB#99	-27.62	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.07	PASS
Band4	20MHz	64QAM	20050	1RB#0	-29.45	PASS
Band4	20MHz	64QAM	20050	100RB#0	-36.78	PASS
Band4	20MHz	64QAM	20300	1RB#99	-28.82	PASS
Band4	20MHz	64QAM	20300	100RB#0	-35.86	PASS
Band4	20MHz	16QAM	20050	1RB#0	-28.39	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.24	PASS



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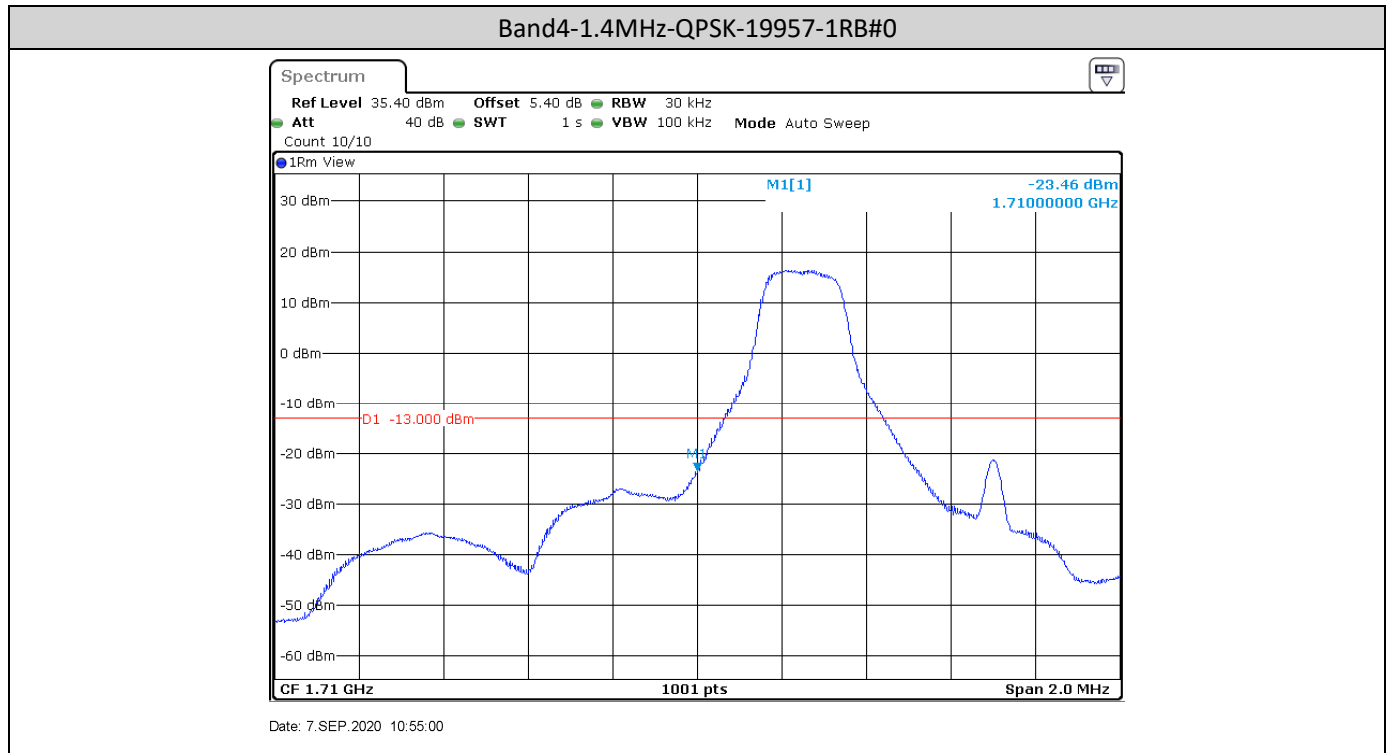
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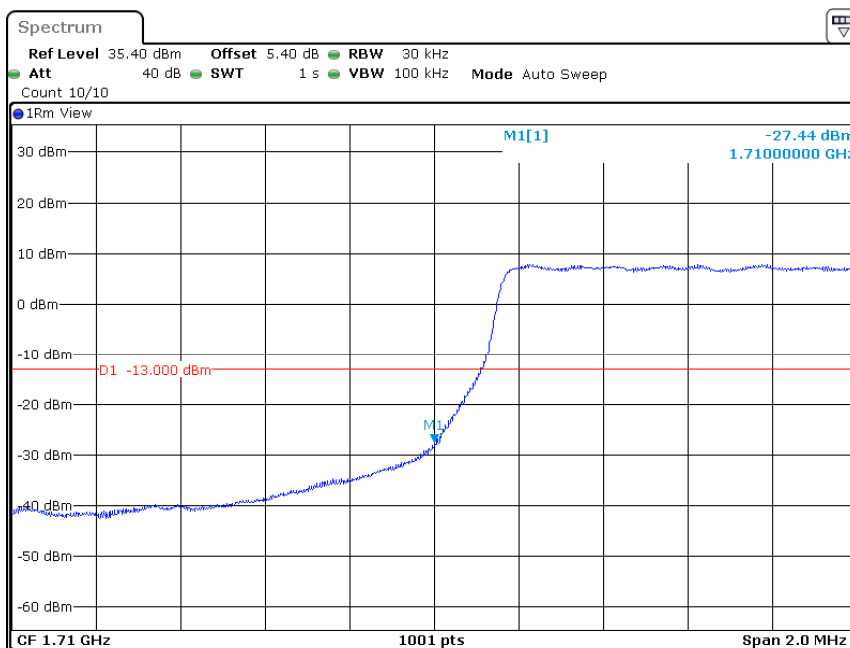
Band4	20MHz	16QAM	20300	1RB#99	-28.32	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.59	PASS

5.2. Test Plots





Band4-1.4MHz-QPSK-19957-6RB#0



Date: 7.SEP.2020 10:55:41

Band4-1.4MHz-QPSK-20393-1RB#5



Date: 7.SEP.2020 10:56:27

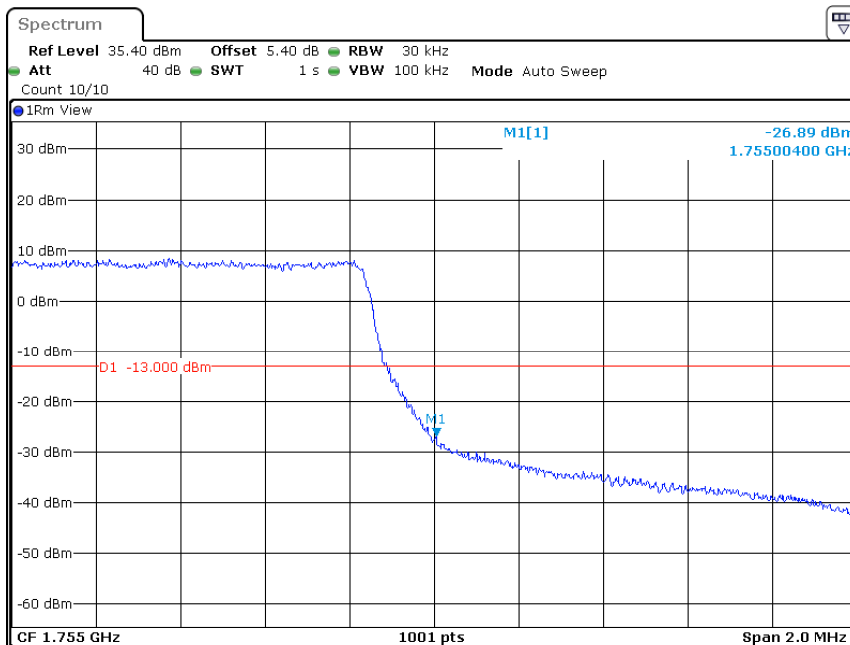


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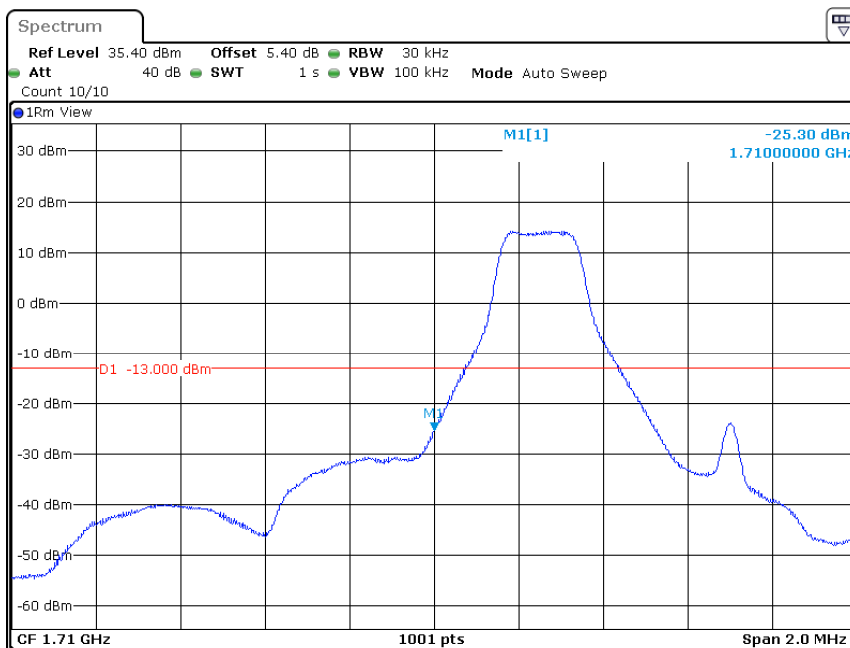


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Date: 7.SEP.2020 10:57:09

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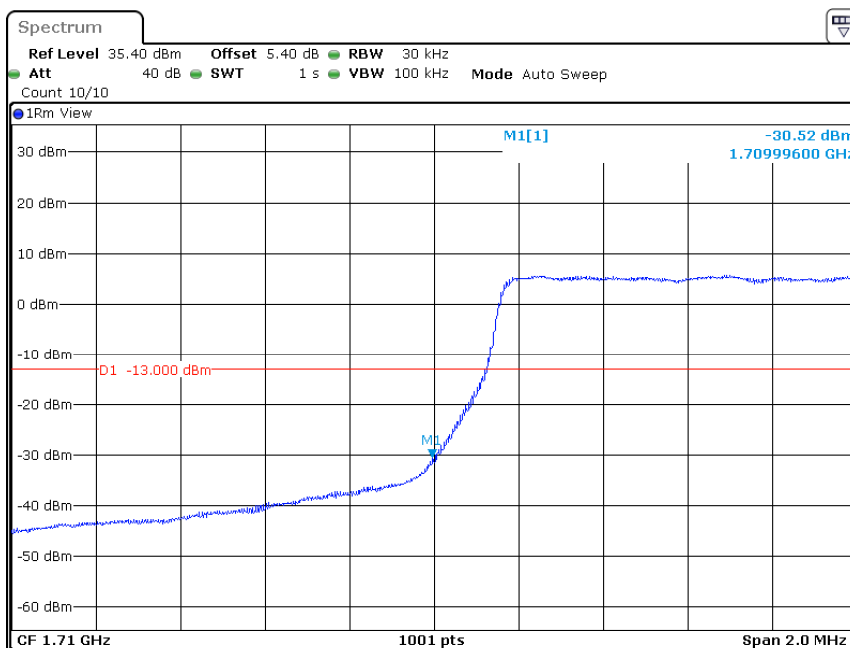


Date: 7.SEP.2020 12:34:32





Band4-1.4MHz-64QAM-19957-6RB#0



Date: 7.SEP.2020 12:34:53

Band4-1.4MHz-64QAM-20393-1RB#5



Date: 7.SEP.2020 12:35:19



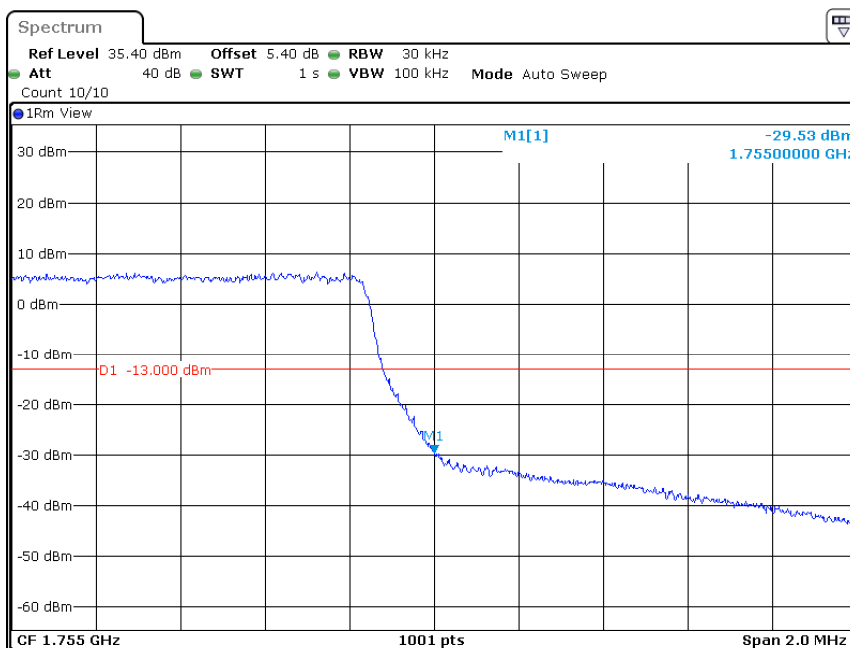
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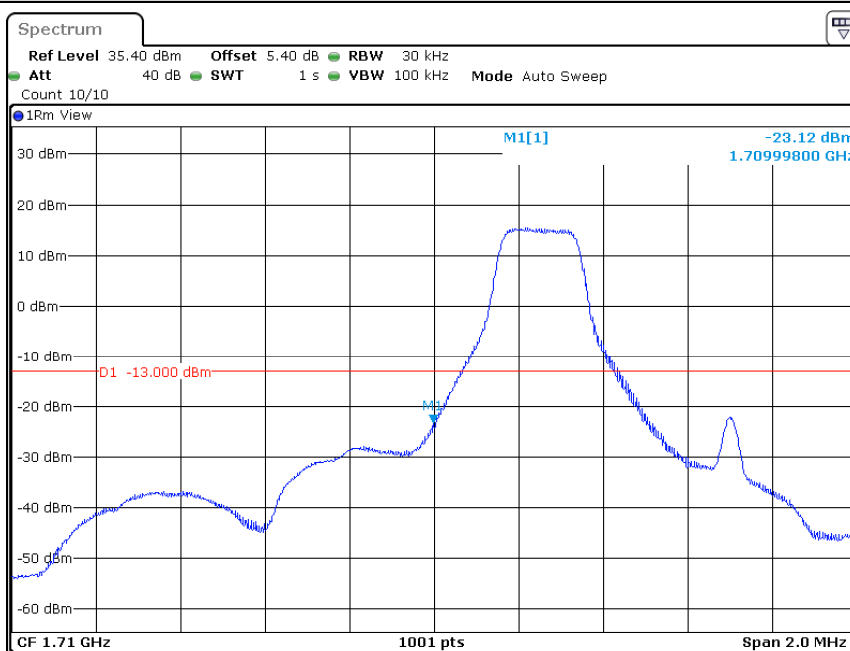


Band4-1.4MHz-64QAM-20393-6RB#0



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Band4-1.4MHz-16QAM-19957-1RB#0



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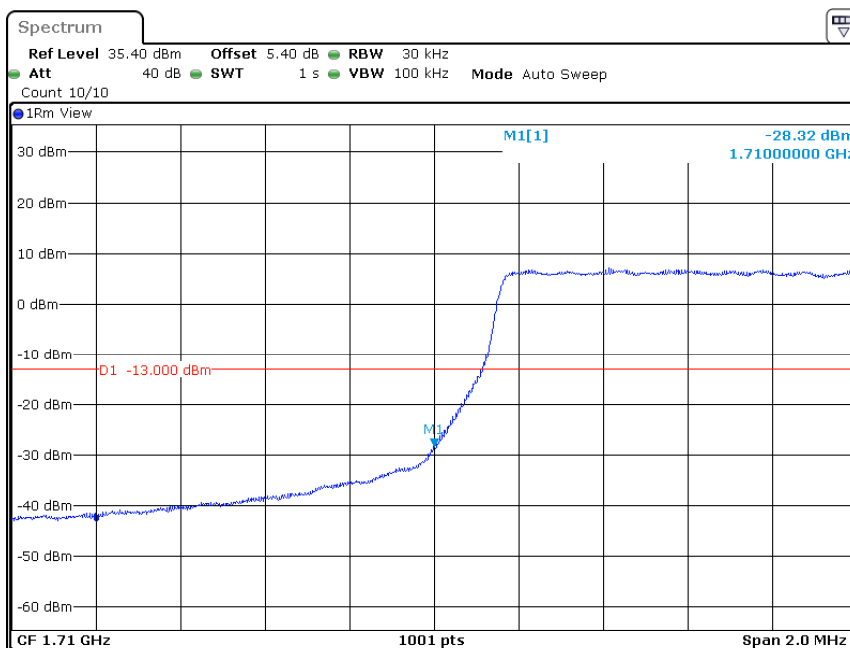
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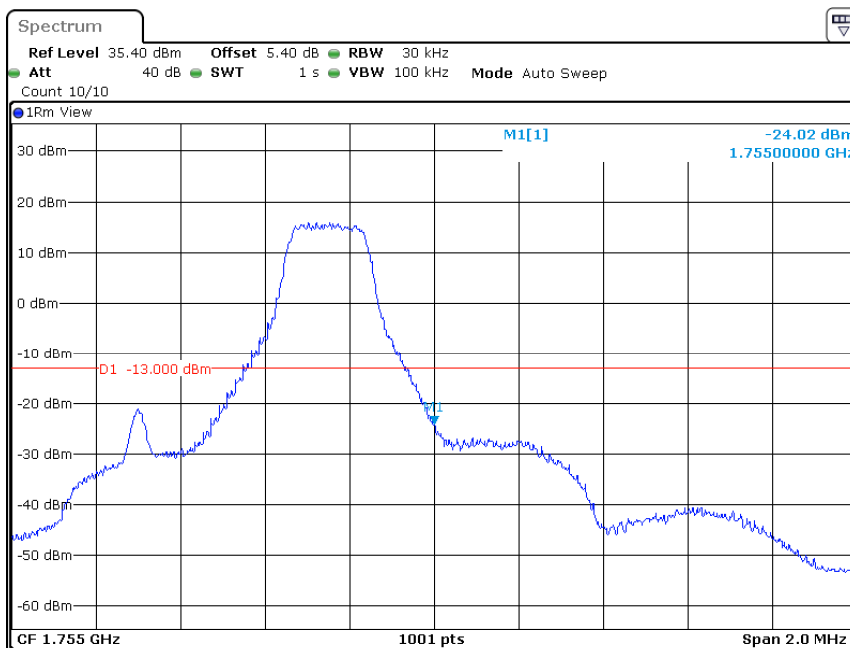


Band4-1.4MHz-16QAM-19957-6RB#0



Date: 7.SEP.2020 10:56:02

Band4-1.4MHz-16QAM-20393-1RB#5



Date: 7.SEP.2020 10:56:48

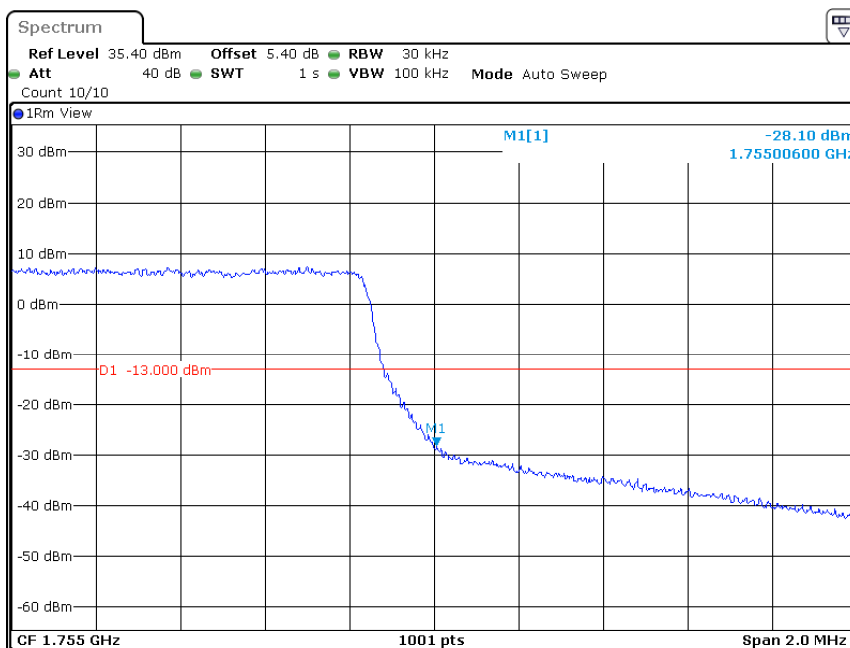


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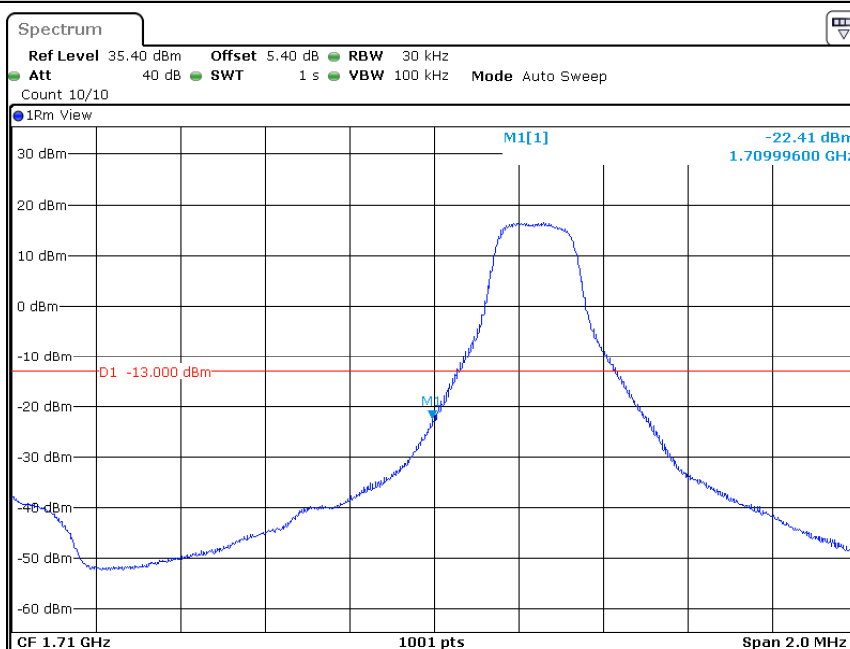


Band4-1.4MHz-16QAM-20393-6RB#0



Date: 7.SEP.2020 10:57:29

Band4-3MHz-QPSK-19965-1RB#0



Date: 7.SEP.2020 10:57:56

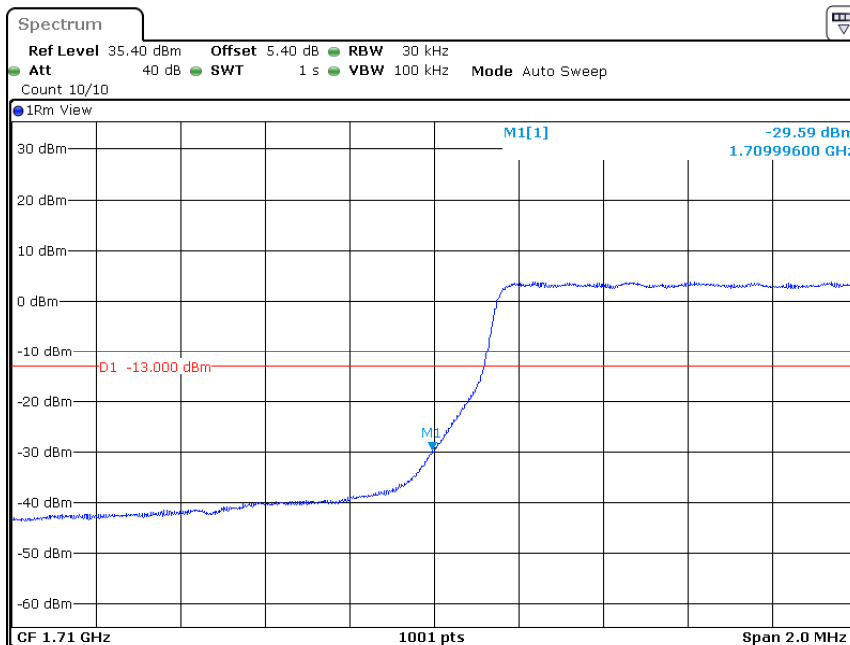


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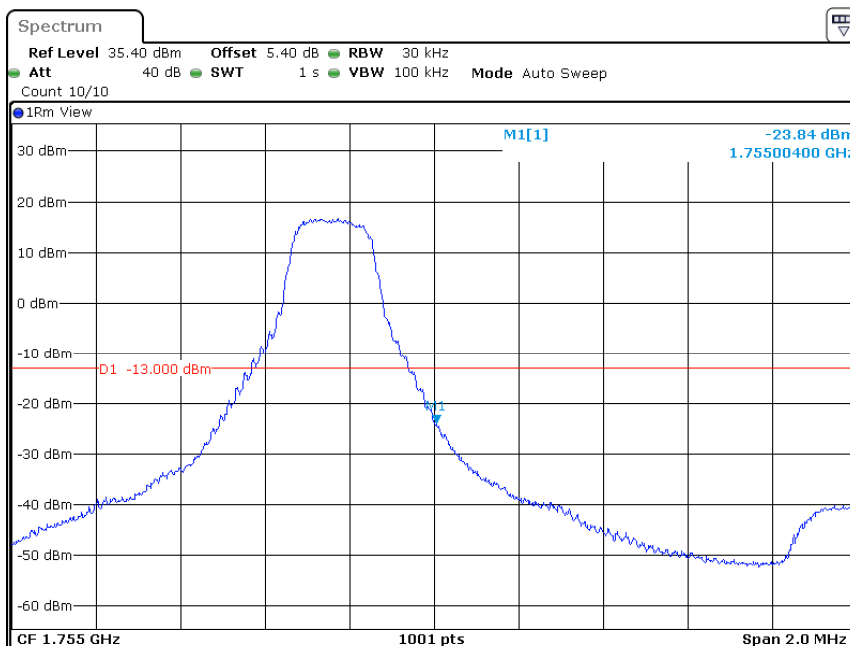


Band4-3MHz-QPSK-19965-15RB#0



Date: 7.SEP.2020 10:58:37

Band4-3MHz-QPSK-20385-1RB#14



Date: 7.SEP.2020 10:59:23



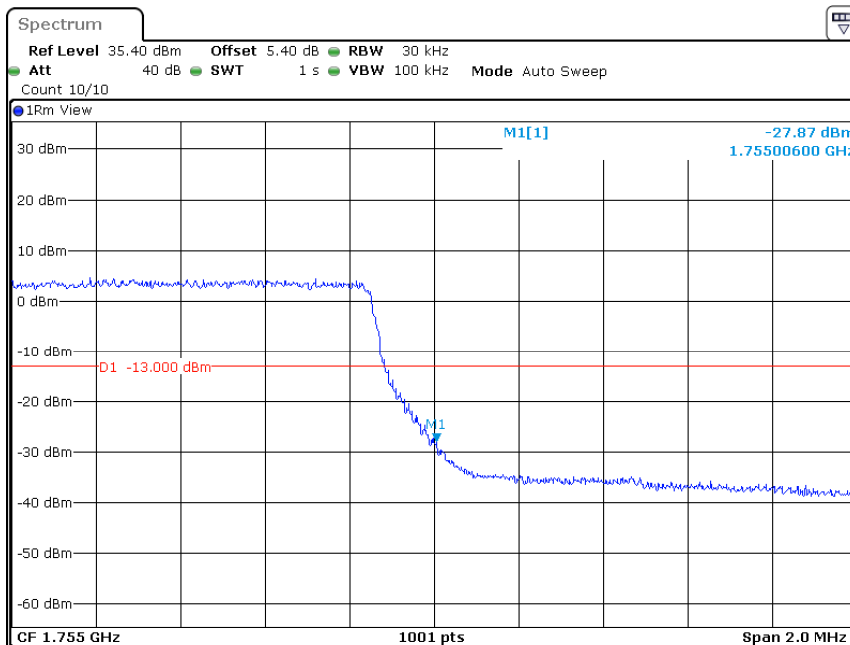
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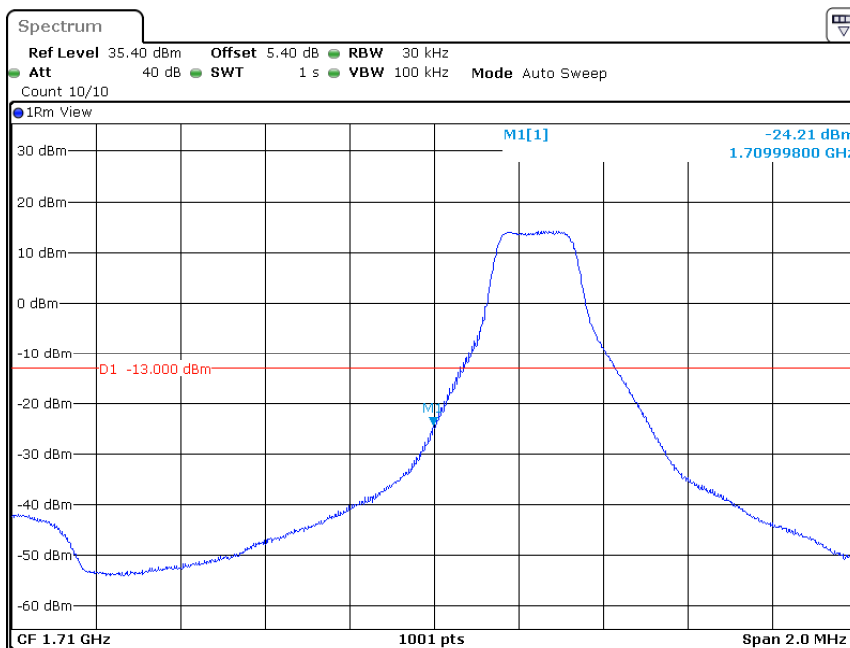


Band4-3MHz-QPSK-20385-15RB#0



Date: 7.SEP.2020 11:00:04

Band4-3MHz-64QAM-19965-1RB#0



Date: 7.SEP.2020 12:36:08



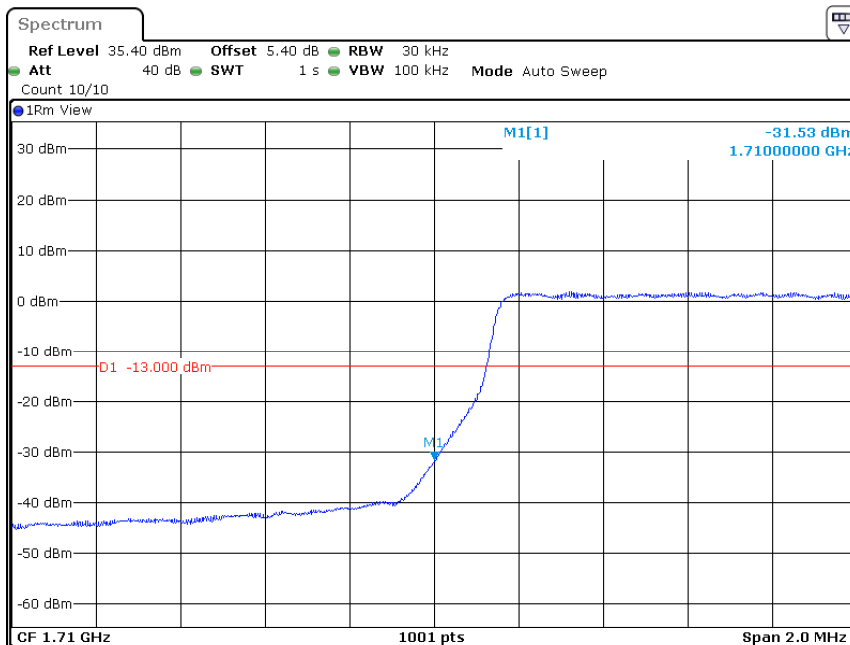
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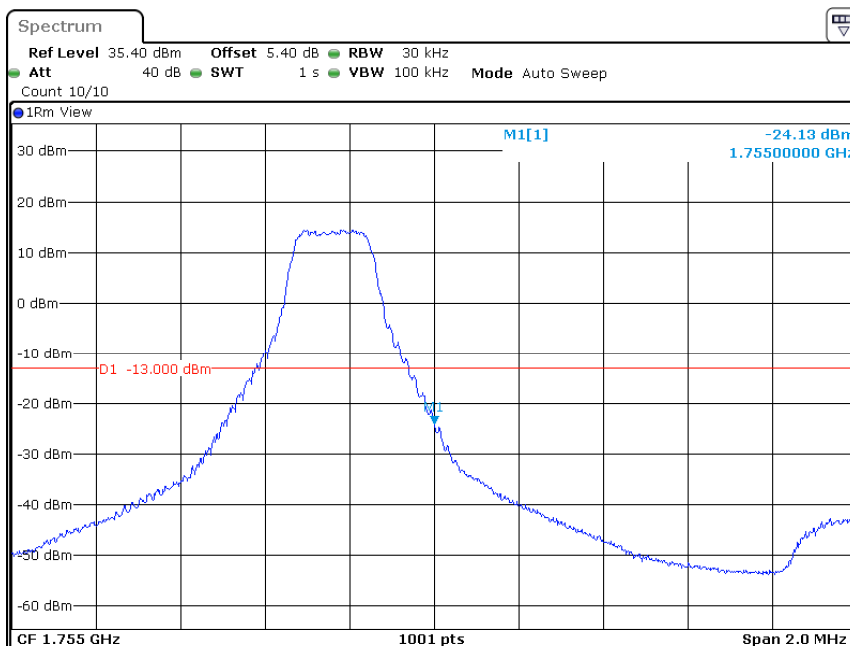


Band4-3MHz-64QAM-19965-15RB#0



Date: 7.SEP.2020 12:36:29

Band4-3MHz-64QAM-20385-1RB#14



Date: 7.SEP.2020 12:36:55



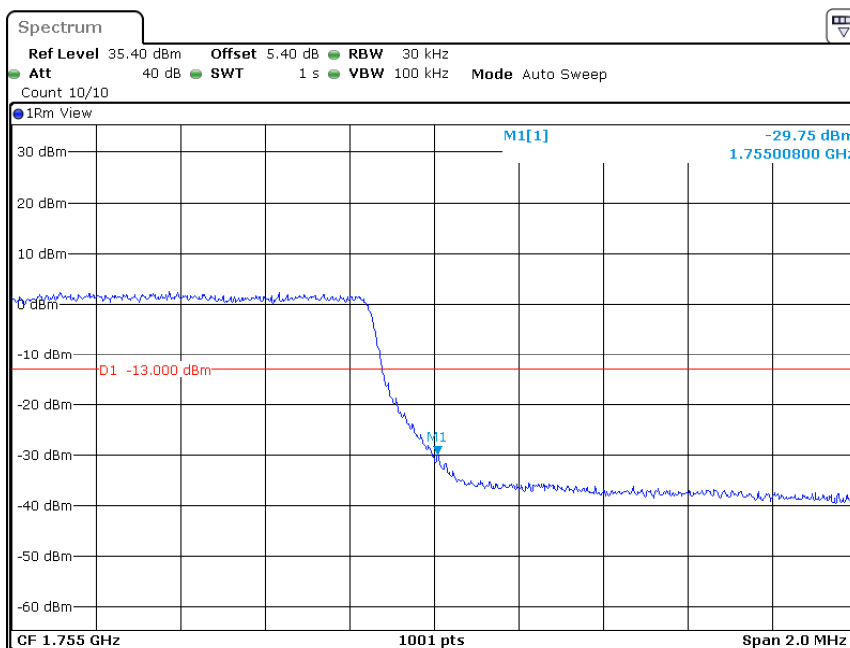
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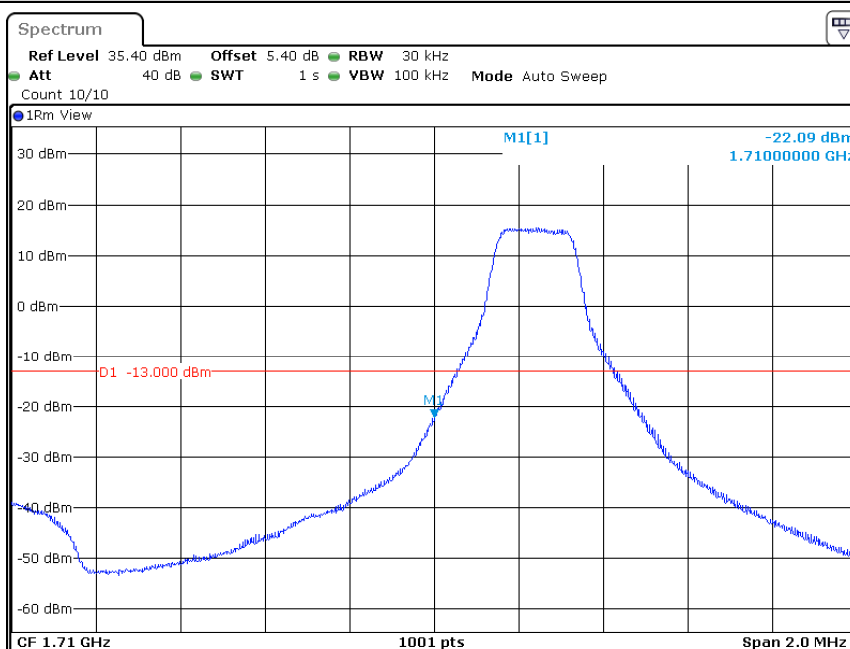


Band4-3MHz-64QAM-20385-15RB#0



Date: 7.SEP.2020 12:37:15

Band4-3MHz-16QAM-19965-1RB#0



Date: 7.SEP.2020 10:58:17

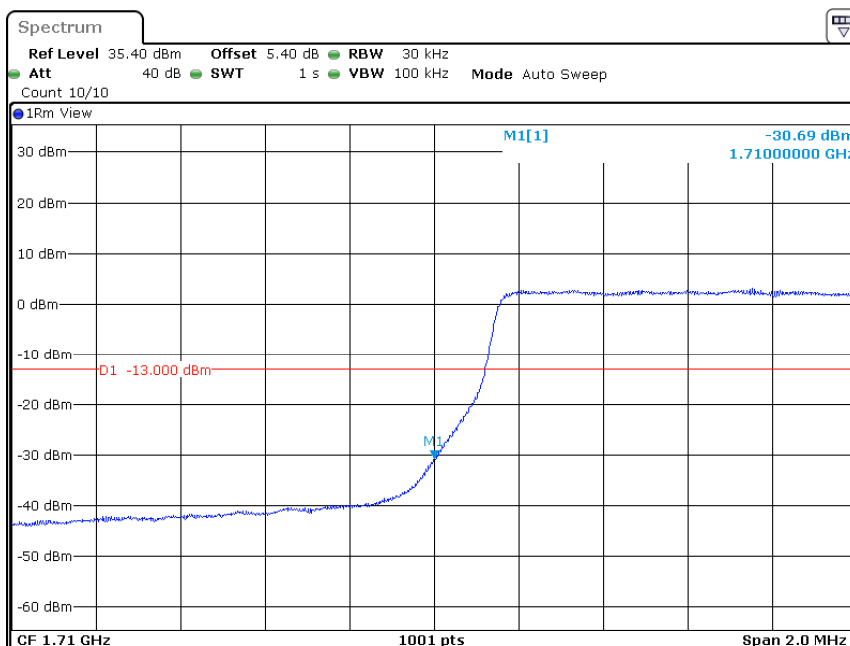


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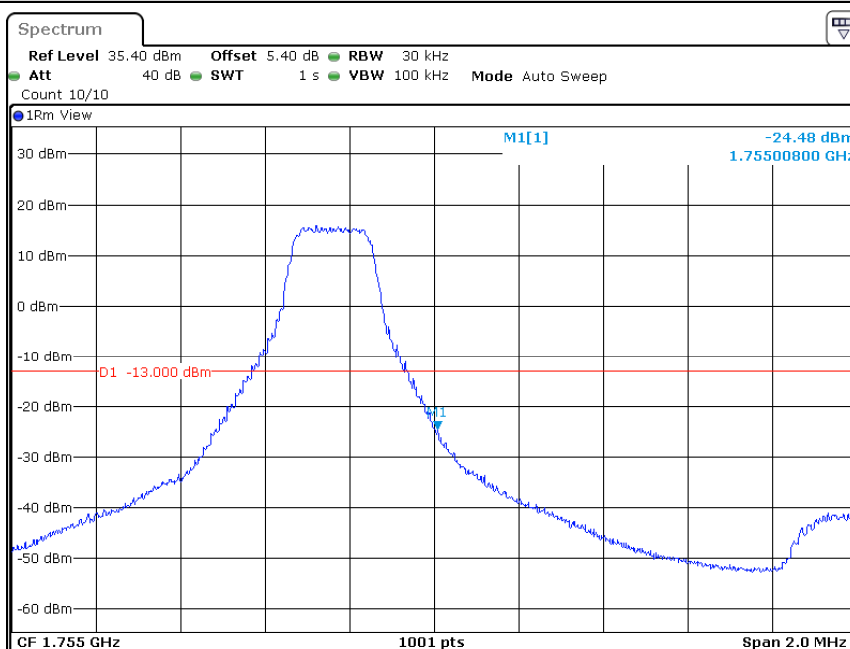


Band4-3MHz-16QAM-19965-15RB#0



Date: 7.SEP.2020 10:58:58

Band4-3MHz-16QAM-20385-1RB#14



Date: 7.SEP.2020 10:59:44

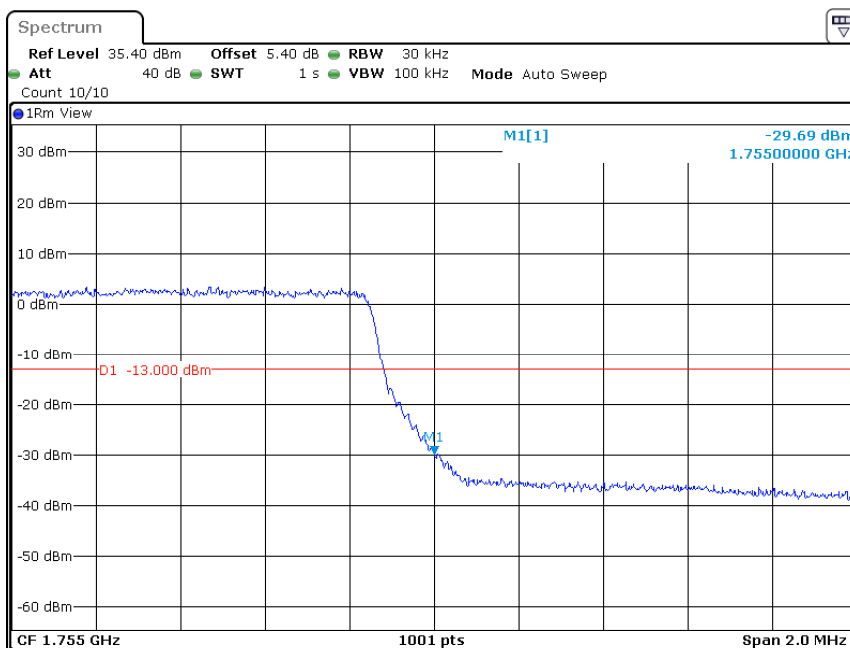


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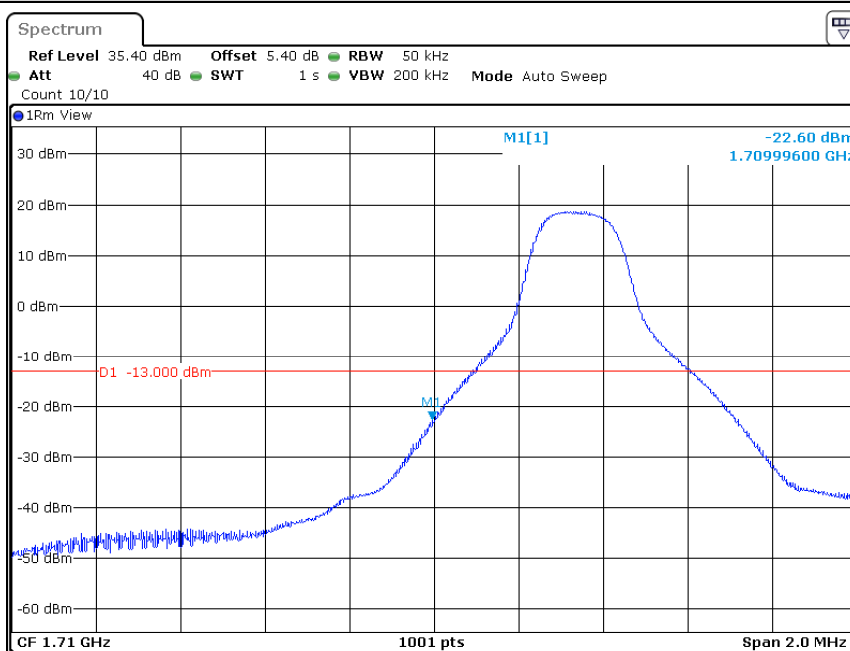


Band4-3MHz-16QAM-20385-15RB#0



Date: 7.SEP.2020 11:00:25

Band4-5MHz-QPSK-19975-1RB#0

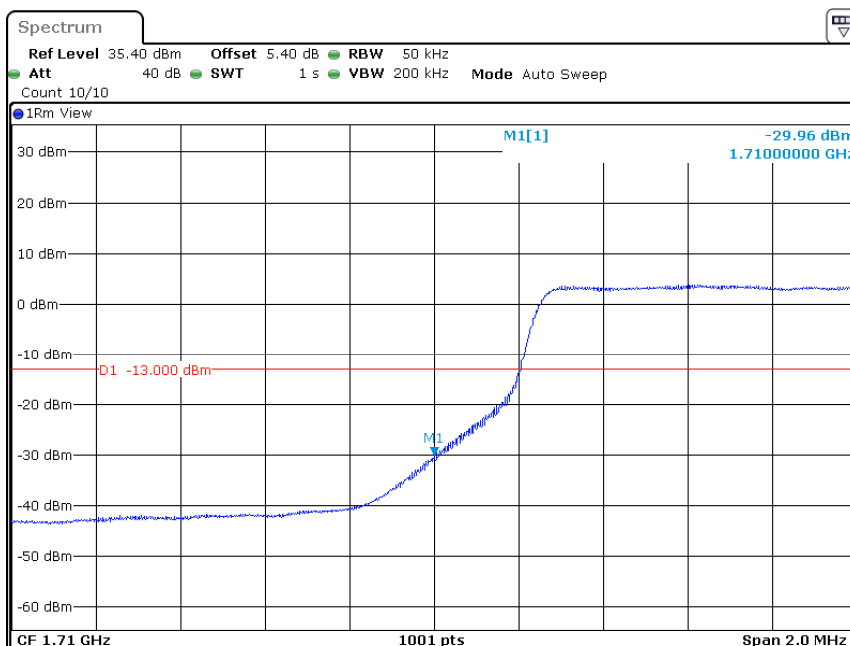


Date: 7.SEP.2020 11:00:52



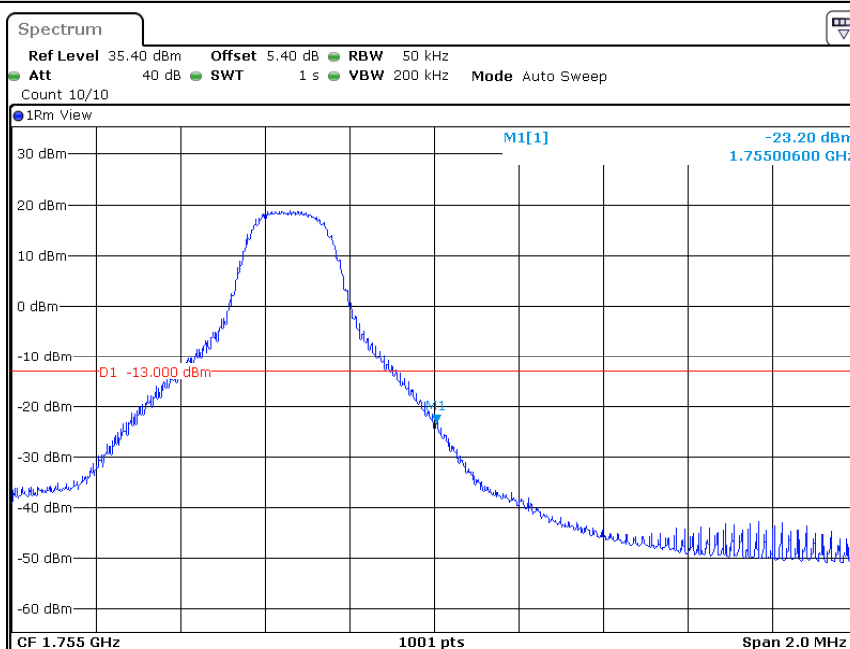


Band4-5MHz-QPSK-19975-25RB#0



Date: 7.SEP.2020 11:01:33

Band4-5MHz-QPSK-20375-1RB#24



Date: 7.SEP.2020 11:02:19



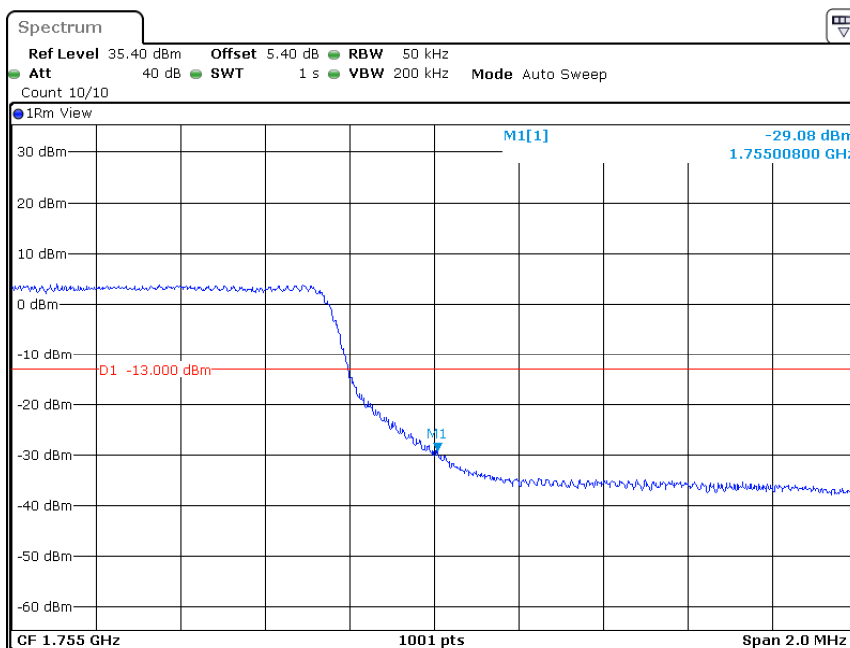
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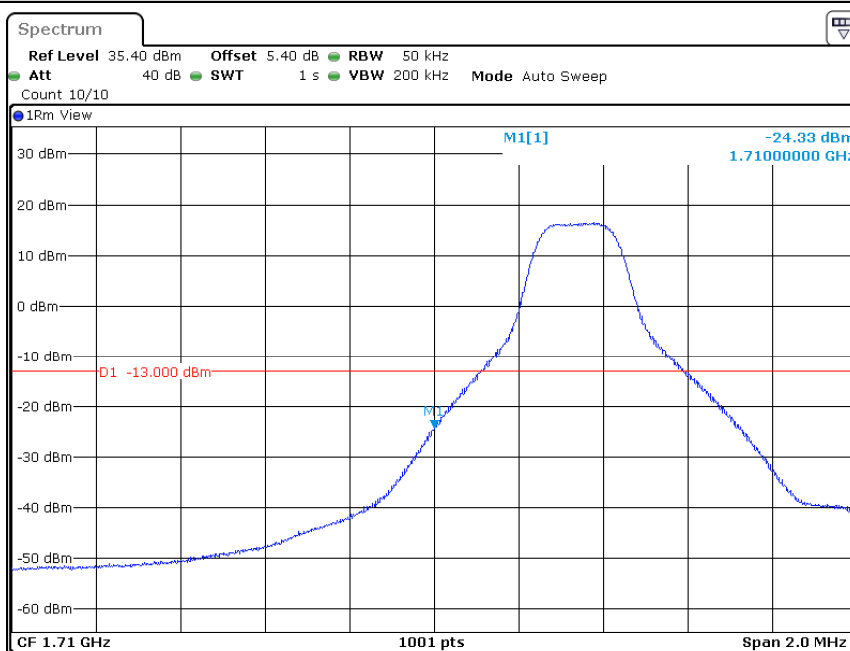


Band4-5MHz-QPSK-20375-25RB#0



Date: 7.SEP.2020 11:03:00

Band4-5MHz-64QAM-19975-1RB#0



Date: 7.SEP.2020 12:37:43



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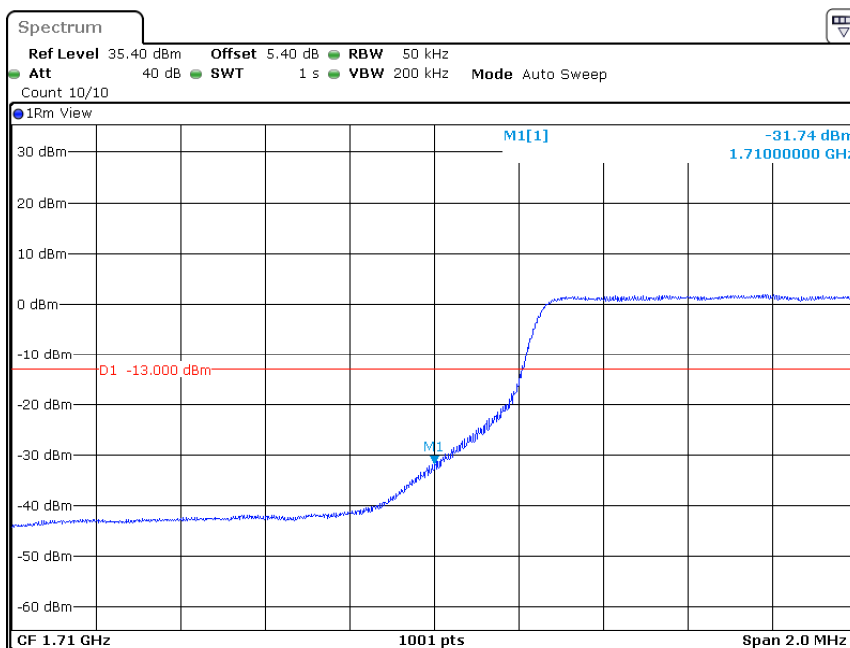
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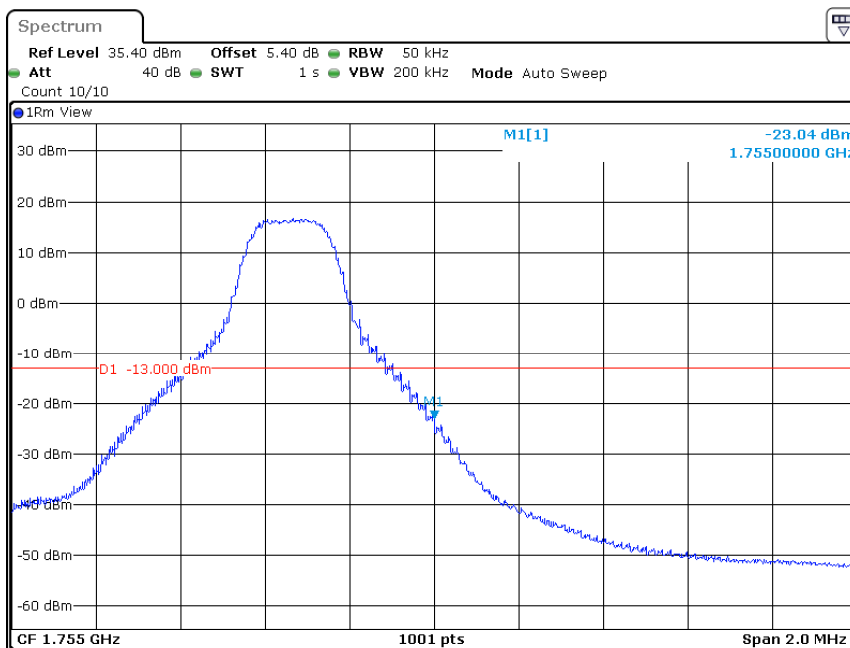


Band4-5MHz-64QAM-19975-25RB#0



Date: 7.SEP.2020 12:38:03

Band4-5MHz-64QAM-20375-1RB#24



Date: 7.SEP.2020 12:38:31

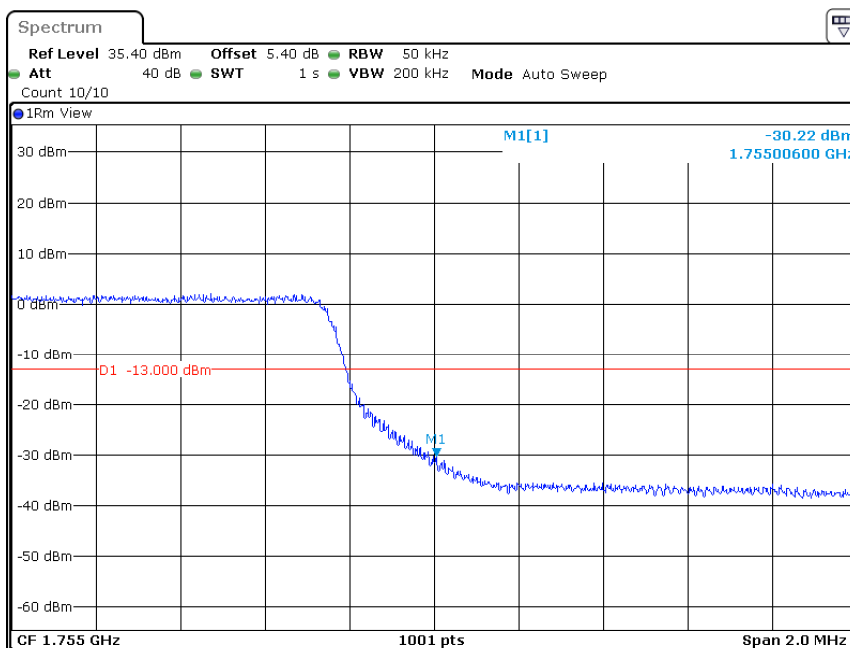


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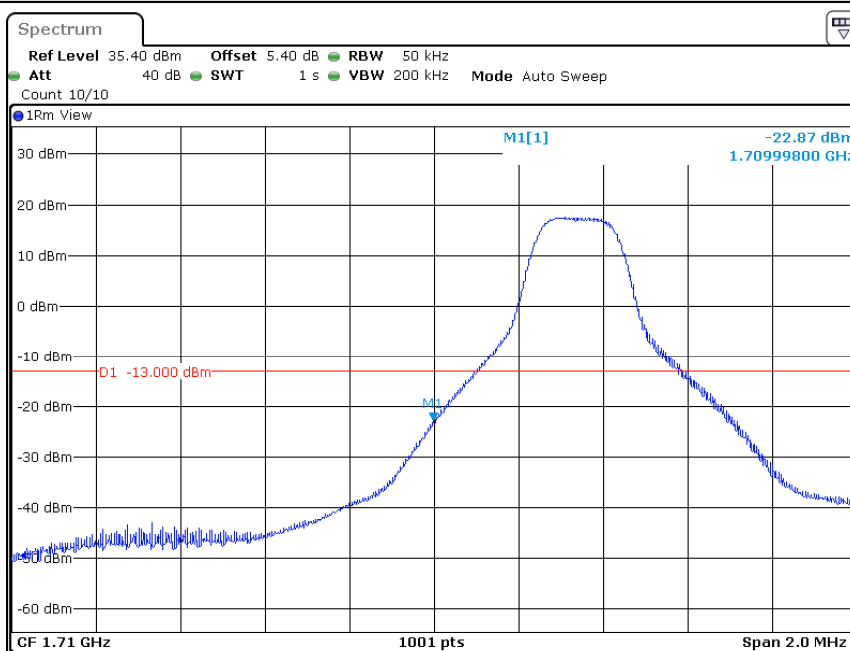


Band4-5MHz-64QAM-20375-25RB#0



Date: 7.SEP.2020 12:38:51

Band4-5MHz-16QAM-19975-1RB#0



Date: 7.SEP.2020 11:01:12



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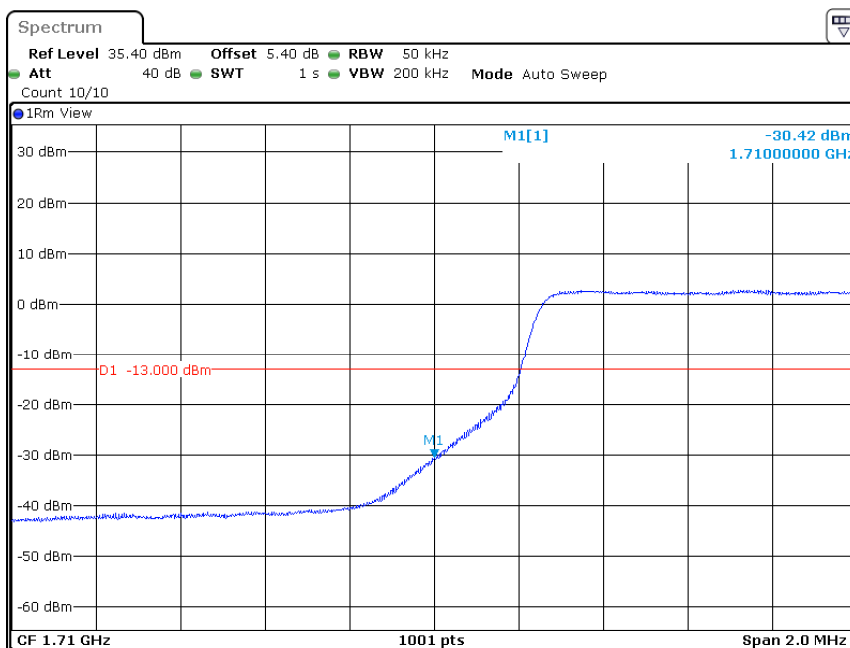
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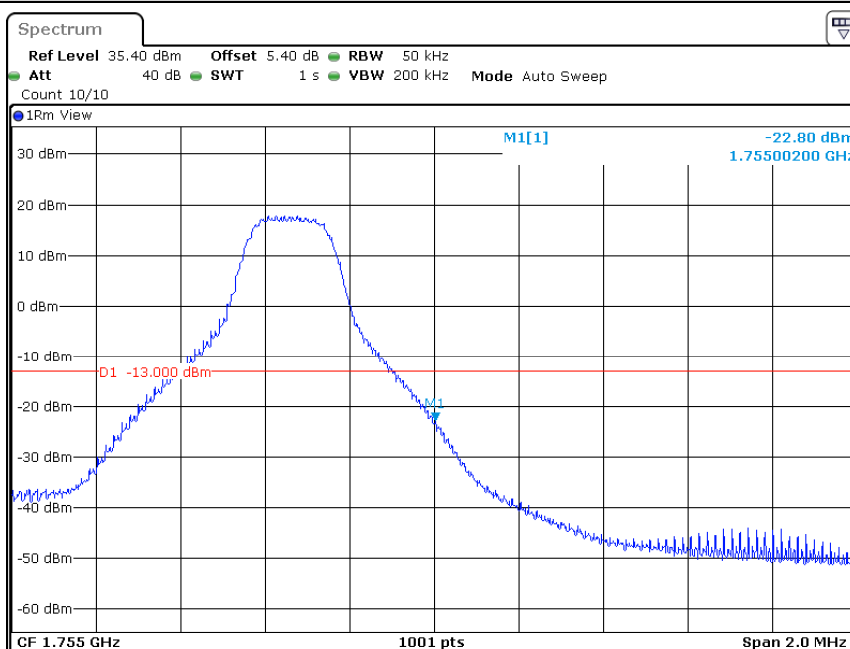


Band4-5MHz-16QAM-19975-25RB#0



Date: 7.SEP.2020 11:01:54

Band4-5MHz-16QAM-20375-1RB#24



Date: 7.SEP.2020 11:02:39

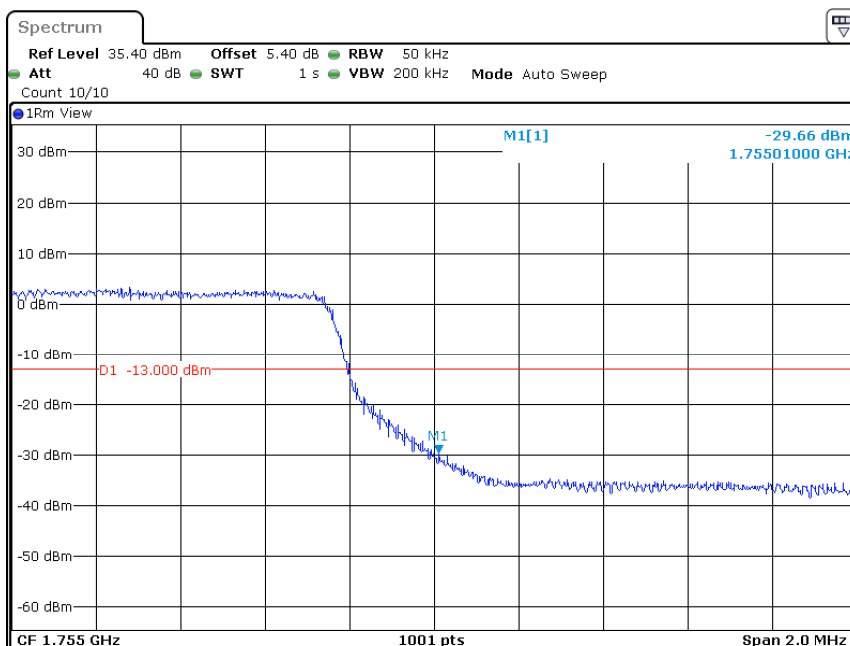


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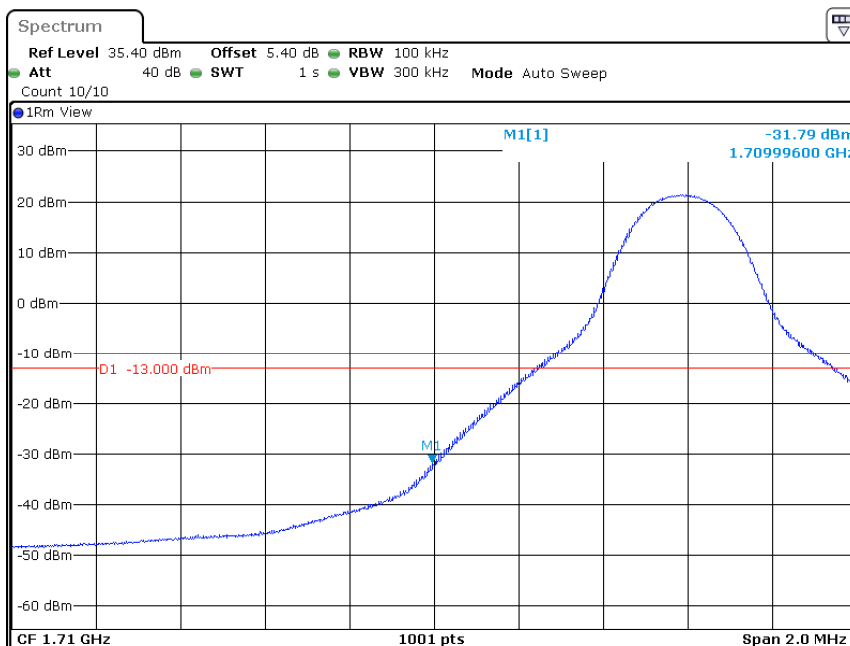


Band4-5MHz-16QAM-20375-25RB#0



Date: 7.SEP.2020 11:03:21

Band4-10MHz-QPSK-20000-1RB#0



Date: 7.SEP.2020 11:03:47



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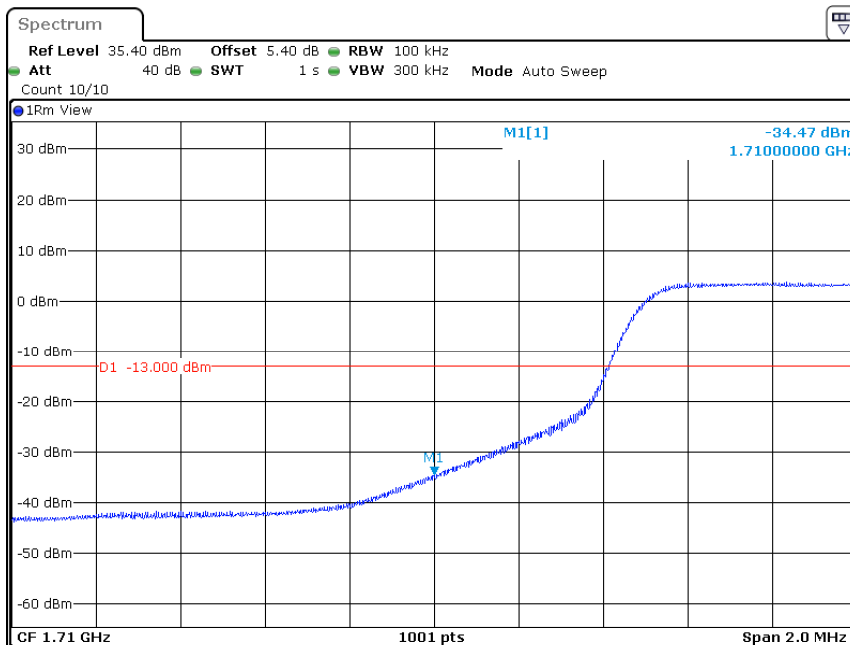
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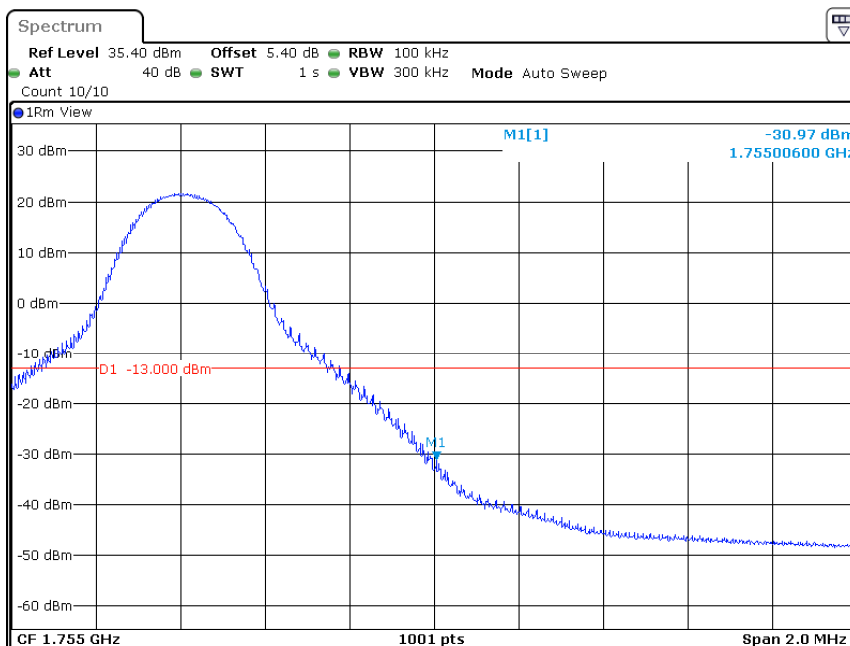


Band4-10MHz-QPSK-20000-50RB#0



Date: 7.SEP.2020 11:04:29

Band4-10MHz-QPSK-20350-1RB#49



Date: 7.SEP.2020 11:05:15

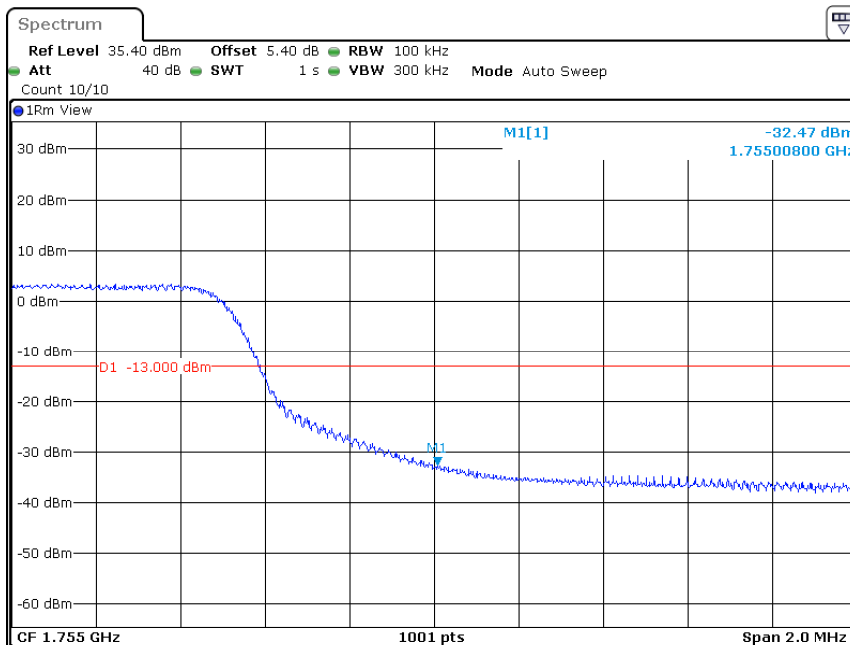


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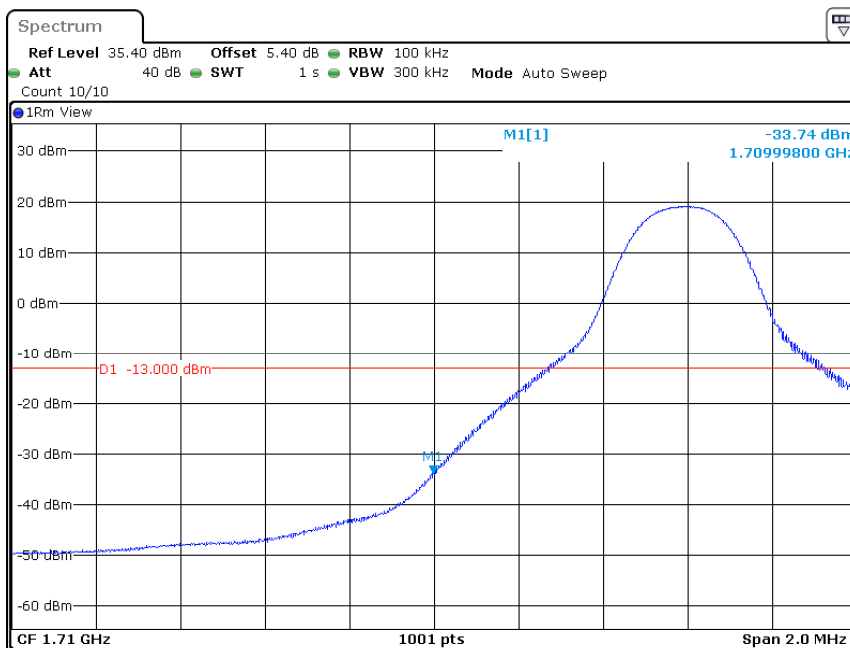


Band4-10MHz-QPSK-20350-50RB#0



Date: 7.SEP.2020 11:05:56

Band4-10MHz-64QAM-20000-1RB#0



Date: 7.SEP.2020 12:39:19



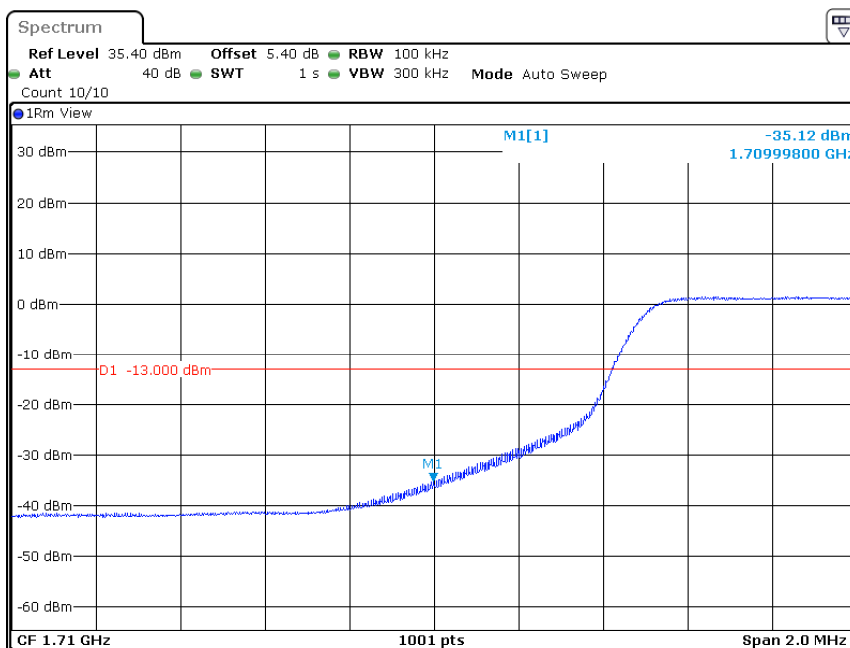
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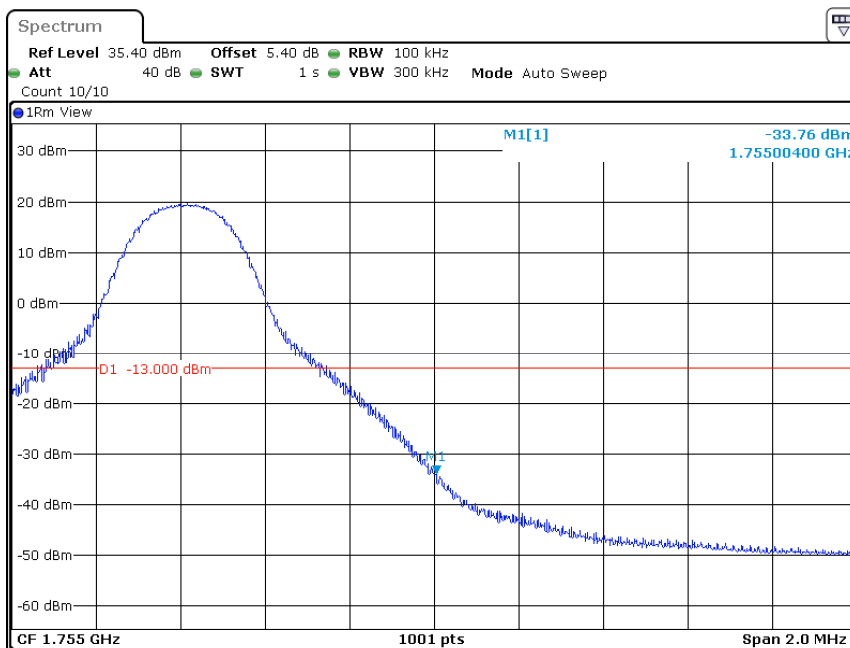


Band4-10MHz-64QAM-20000-50RB#0



Date: 7.SEP.2020 12:39:39

Band4-10MHz-64QAM-20350-1RB#49



Date: 7.SEP.2020 12:40:05

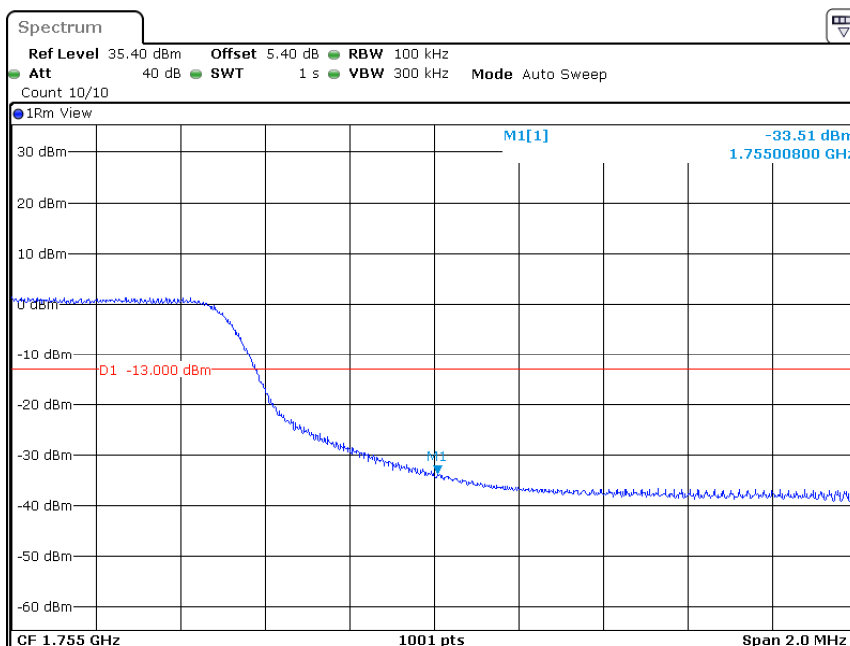


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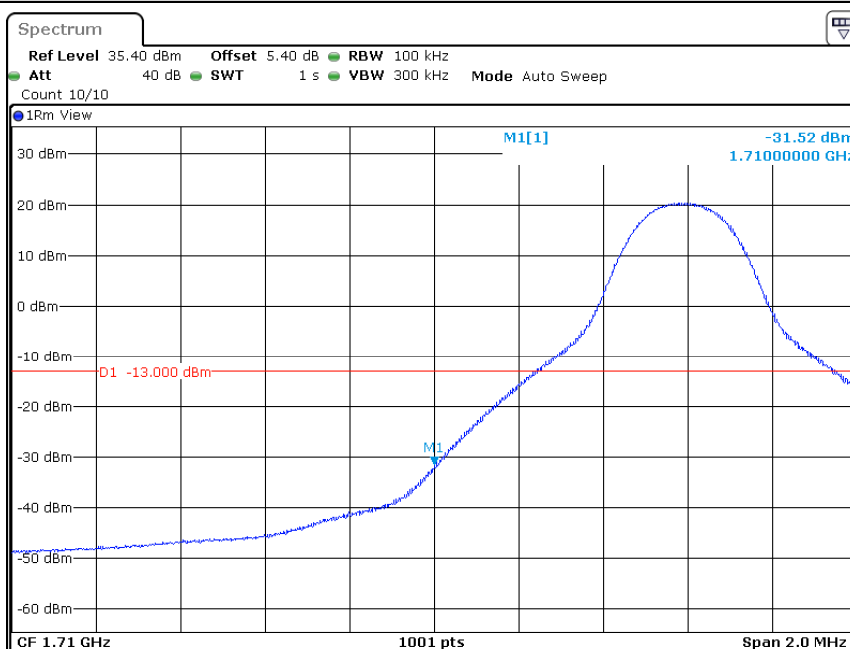


Band4-10MHz-64QAM-20350-50RB#0



Date: 7.SEP.2020 12:40:27

Band4-10MHz-16QAM-20000-1RB#0



Date: 7.SEP.2020 11:04:08



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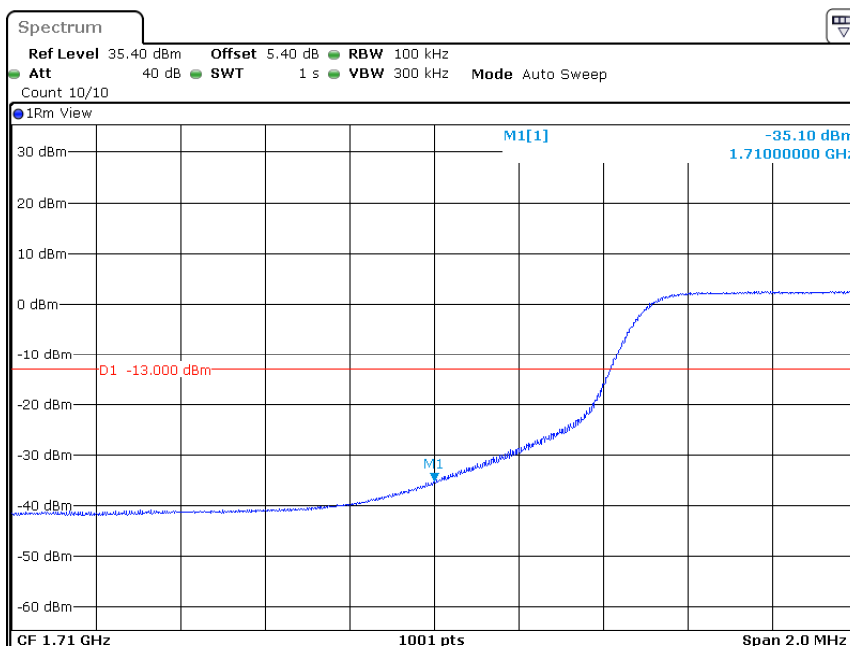
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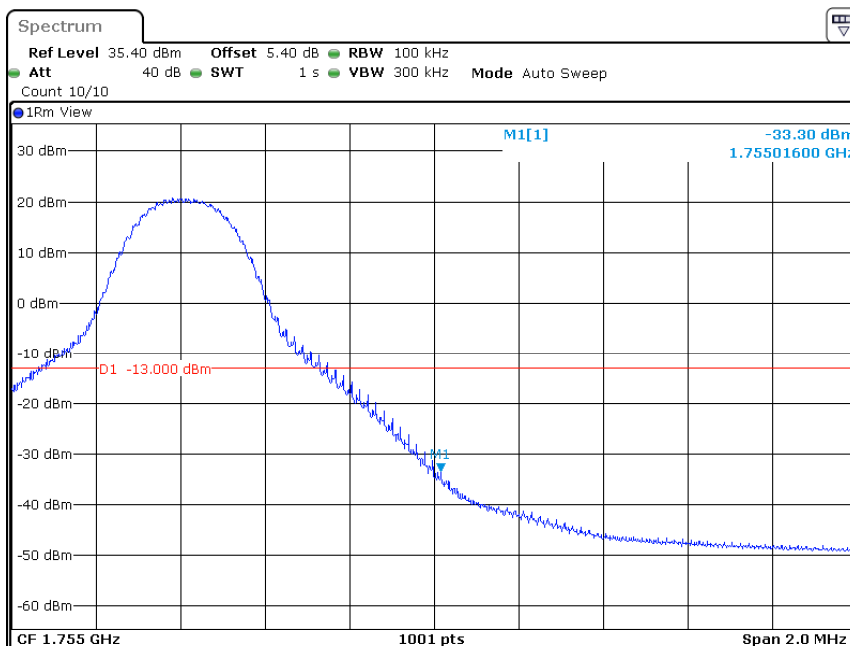


Band4-10MHz-16QAM-20000-50RB#0



Date: 7.SEP.2020 11:04:50

Band4-10MHz-16QAM-20350-1RB#49



Date: 7.SEP.2020 11:05:36

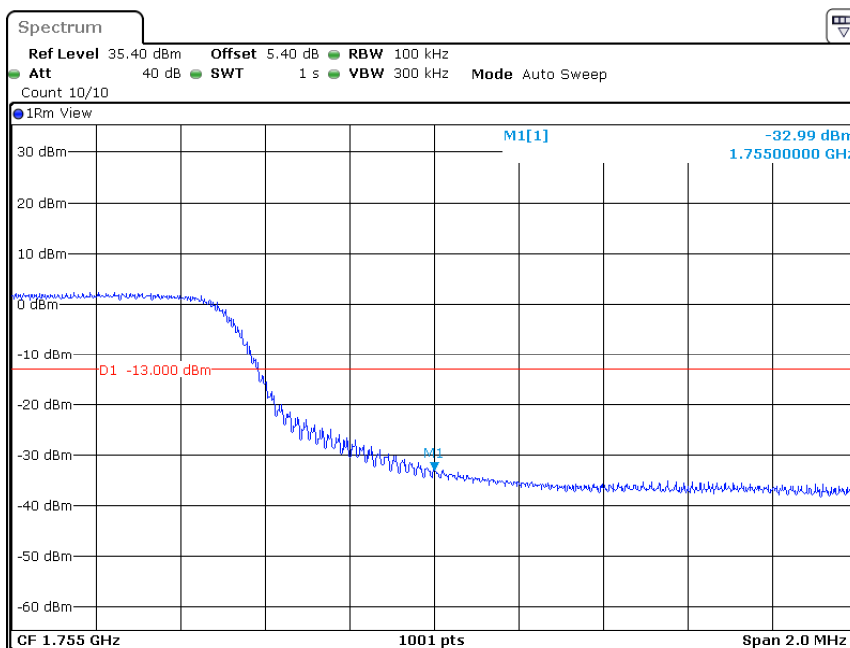


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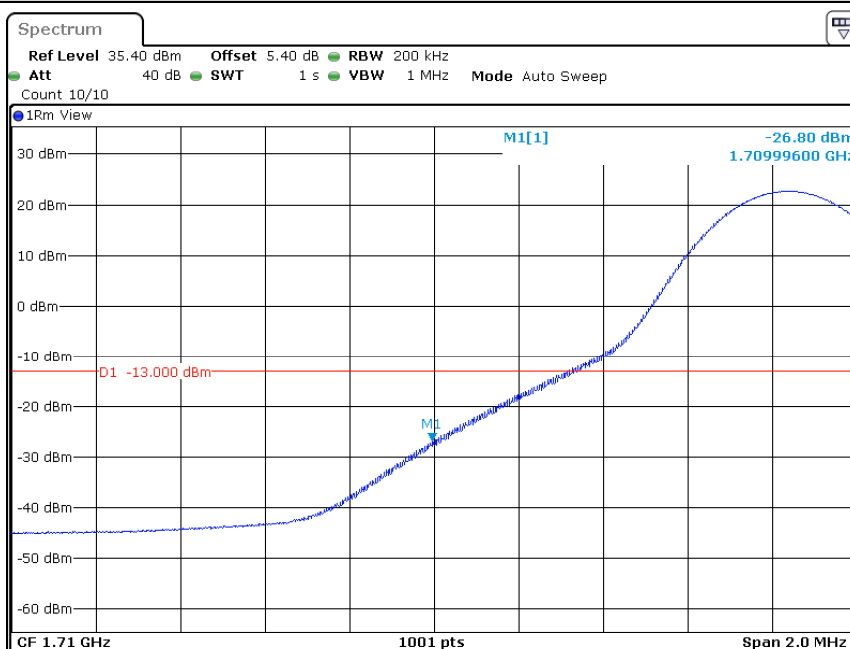


Band4-10MHz-16QAM-20350-50RB#0



Date: 7.SEP.2020 11:06:17

Band4-15MHz-QPSK-20025-1RB#0



Date: 7.SEP.2020 11:06:44

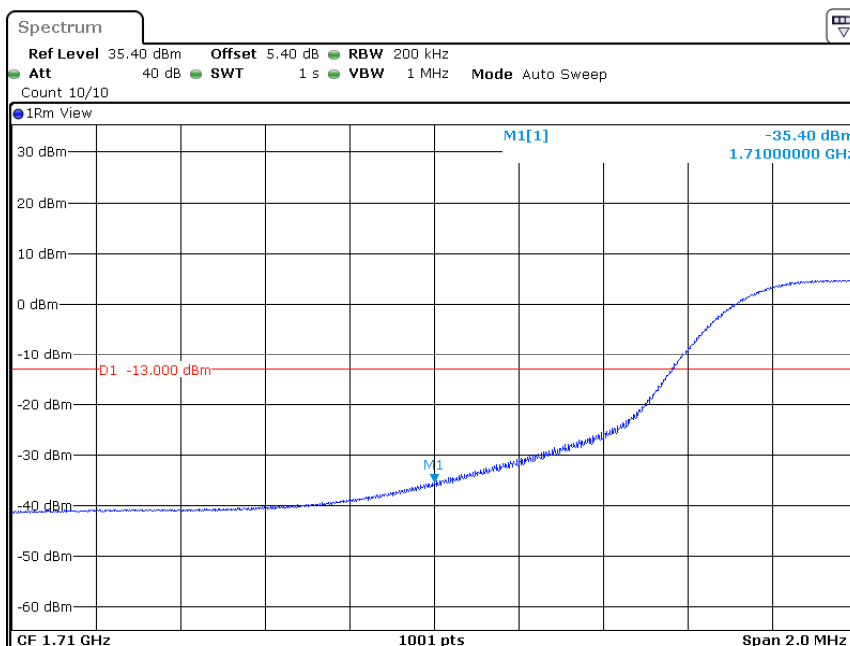


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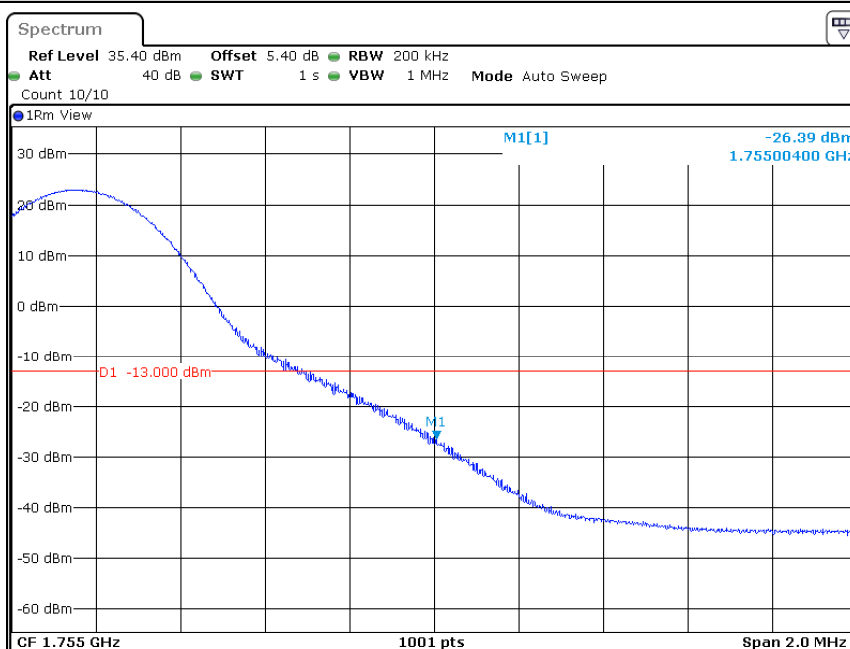


Band4-15MHz-QPSK-20025-75RB#0



Date: 7.SEP.2020 11:07:25

Band4-15MHz-QPSK-20325-1RB#74



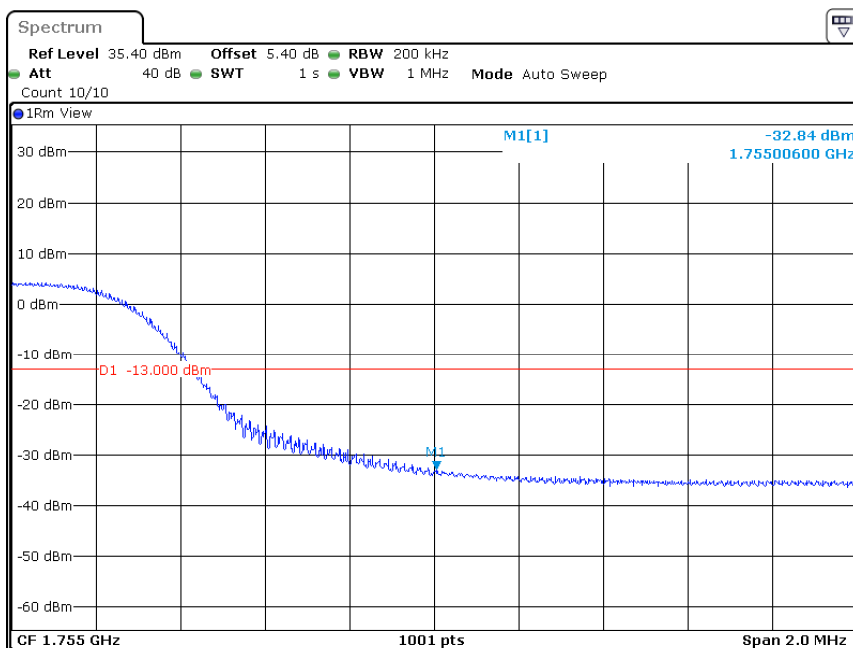
Date: 7.SEP.2020 11:08:11



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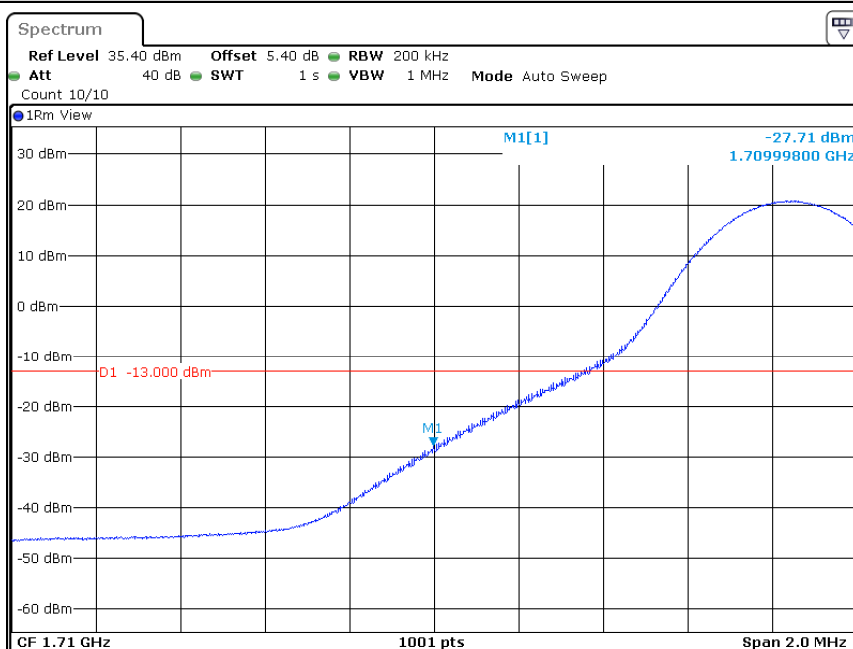
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Band4-15MHz-QPSK-20325-75RB#0



Date: 7.SEP.2020 11:08:52

Band4-15MHz-64QAM-20025-1RB#0



Date: 7.SEP.2020 12:40:54



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