

# 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	22.69	20.39	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.57	20.27	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.53	20.23	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.66	20.36	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.66	20.36	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.59	20.29	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.59	19.29	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.77	20.47	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.72	20.42	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.56	20.26	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.63	20.33	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.76	20.46	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.62	20.32	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.66	19.36	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.59	20.29	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.52	20.22	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.45	20.15	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.49	20.19	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.56	20.26	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.52	20.22	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.51	19.21	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	20.70	18.40	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	20.81	18.51	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	20.80	18.50	30	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	20.49	18.19	30	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	20.56	18.26	30	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	20.46	18.16	30	PASS



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Band4	1.4MHz	64QAM	19957	6RB#0	19.56	17.26	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	20.82	18.52	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	20.89	18.59	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	20.83	18.53	30	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	20.57	18.27	30	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	20.57	18.27	30	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	20.53	18.23	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	19.62	17.32	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	20.70	18.40	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	20.77	18.47	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	20.65	18.35	30	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	20.47	18.17	30	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	20.44	18.14	30	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	20.34	18.04	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	19.46	17.16	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.88	19.58	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.95	19.65	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.93	19.63	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.62	19.32	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.67	19.37	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.57	19.27	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.71	18.41	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.97	19.67	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.01	19.71	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.97	19.67	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.67	19.37	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.69	19.39	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.64	19.34	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.74	18.44	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.82	19.52	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.88	19.58	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.80	19.50	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.57	19.27	30	PASS



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Band4	1.4MHz	16QAM	20393	3RB#1	21.54	19.24	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.48	19.18	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.57	18.27	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.81	20.51	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.65	20.35	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.57	20.27	30	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.71	19.41	30	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.71	19.41	30	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.65	19.35	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.63	19.33	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.95	20.65	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.74	20.44	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.69	20.39	30	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.73	19.43	30	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.74	19.44	30	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.70	19.40	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.68	19.38	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.68	20.38	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.62	20.32	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.51	20.21	30	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.58	19.28	30	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.58	19.28	30	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.56	19.26	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.55	19.25	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	20.78	18.48	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	20.80	18.50	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	20.82	18.52	30	PASS
Band4	3MHz	64QAM	19965	8RB#0	20.48	18.18	30	PASS
Band4	3MHz	64QAM	19965	8RB#4	20.57	18.27	30	PASS
Band4	3MHz	64QAM	19965	8RB#7	20.42	18.12	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	19.56	17.26	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	20.82	18.52	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	20.91	18.61	30	PASS



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Band4	3MHz	64QAM	20175	1RB#14	20.84	18.54	30	PASS
Band4	3MHz	64QAM	20175	8RB#0	20.54	18.24	30	PASS
Band4	3MHz	64QAM	20175	8RB#4	20.56	18.26	30	PASS
Band4	3MHz	64QAM	20175	8RB#7	20.50	18.20	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	19.61	17.31	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	20.71	18.41	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	20.74	18.44	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	20.68	18.38	30	PASS
Band4	3MHz	64QAM	20385	8RB#0	20.45	18.15	30	PASS
Band4	3MHz	64QAM	20385	8RB#4	20.41	18.11	30	PASS
Band4	3MHz	64QAM	20385	8RB#7	20.33	18.03	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	19.43	17.13	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.07	19.77	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.95	19.65	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.91	19.61	30	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.74	18.44	30	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.72	18.42	30	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.67	18.37	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.72	18.42	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.04	19.74	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.98	19.68	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.99	19.69	30	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.80	18.50	30	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.81	18.51	30	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.74	18.44	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.72	18.42	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.98	19.68	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.90	19.60	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.80	19.50	30	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.65	18.35	30	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.66	18.36	30	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.59	18.29	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.59	18.29	30	PASS



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Band4	5MHz	QPSK	19975	1RB#0	22.88	20.58	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.70	20.40	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.58	20.28	30	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.74	19.44	30	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.65	19.35	30	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.60	19.30	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.69	19.39	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.98	20.68	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.73	20.43	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.63	20.33	30	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.79	19.49	30	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.74	19.44	30	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.67	19.37	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.74	19.44	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.77	20.47	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.55	20.25	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.55	20.25	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.63	19.33	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.58	19.28	30	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.56	19.26	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.60	19.30	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	20.69	18.39	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	20.82	18.52	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	20.82	18.52	30	PASS
Band4	5MHz	64QAM	19975	12RB#0	20.44	18.14	30	PASS
Band4	5MHz	64QAM	19975	12RB#6	20.54	18.24	30	PASS
Band4	5MHz	64QAM	19975	12RB#13	20.41	18.11	30	PASS
Band4	5MHz	64QAM	19975	25RB#0	19.58	17.28	30	PASS
Band4	5MHz	64QAM	20175	1RB#0	20.81	18.51	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	20.85	18.55	30	PASS
Band4	5MHz	64QAM	20175	1RB#24	20.84	18.54	30	PASS
Band4	5MHz	64QAM	20175	12RB#0	20.50	18.20	30	PASS
Band4	5MHz	64QAM	20175	12RB#6	20.51	18.21	30	PASS



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Band4	5MHz	64QAM	20175	12RB#13	20.51	18.21	30	PASS
Band4	5MHz	64QAM	20175	25RB#0	19.57	17.27	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	20.67	18.37	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	20.78	18.48	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	20.69	18.39	30	PASS
Band4	5MHz	64QAM	20375	12RB#0	20.44	18.14	30	PASS
Band4	5MHz	64QAM	20375	12RB#6	20.42	18.12	30	PASS
Band4	5MHz	64QAM	20375	12RB#13	20.35	18.05	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	19.45	17.15	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.09	19.79	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.94	19.64	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.89	19.59	30	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.74	18.44	30	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.68	18.38	30	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.66	18.36	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.71	18.41	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.19	19.89	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.02	19.72	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.97	19.67	30	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.79	18.49	30	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.80	18.50	30	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.71	18.41	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.77	18.47	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.00	19.70	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.93	19.63	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.81	19.51	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.70	18.40	30	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.61	18.31	30	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.61	18.31	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.61	18.31	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.99	20.69	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.65	20.35	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.90	20.60	30	PASS



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Band4	10MHz	QPSK	20000	25RB#0	21.69	19.39	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.64	19.34	30	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.75	19.45	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.66	19.36	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.01	20.71	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.68	20.38	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.93	20.63	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.71	19.41	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.74	19.44	30	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.74	19.44	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.74	19.44	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.02	20.72	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.55	20.25	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.80	20.50	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.67	19.37	30	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.61	19.31	30	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.63	19.33	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.65	19.35	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	20.69	18.39	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	20.79	18.49	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	20.76	18.46	30	PASS
Band4	10MHz	64QAM	20000	25RB#0	20.47	18.17	30	PASS
Band4	10MHz	64QAM	20000	25RB#12	20.53	18.23	30	PASS
Band4	10MHz	64QAM	20000	25RB#25	20.41	18.11	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	19.54	17.24	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	20.77	18.47	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	20.83	18.53	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	20.80	18.50	30	PASS
Band4	10MHz	64QAM	20175	25RB#0	20.51	18.21	30	PASS
Band4	10MHz	64QAM	20175	25RB#12	20.56	18.26	30	PASS
Band4	10MHz	64QAM	20175	25RB#25	20.50	18.20	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	19.64	17.34	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	20.70	18.40	30	PASS



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Band4	10MHz	64QAM	20350	1RB#24	20.76	18.46	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	20.63	18.33	30	PASS
Band4	10MHz	64QAM	20350	25RB#0	20.47	18.17	30	PASS
Band4	10MHz	64QAM	20350	25RB#12	20.37	18.07	30	PASS
Band4	10MHz	64QAM	20350	25RB#25	20.37	18.07	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.39	17.09	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.10	19.80	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.80	19.50	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.07	19.77	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.71	18.41	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.66	18.36	30	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.73	18.43	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.71	18.41	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.14	19.84	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.91	19.61	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.12	19.82	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.69	18.39	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.72	18.42	30	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.73	18.43	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.77	18.47	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.10	19.80	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.82	19.52	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.09	19.79	30	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.66	18.36	30	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.62	18.32	30	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.64	18.34	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.65	18.35	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.05	20.75	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.70	20.40	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.97	20.67	30	PASS
Band4	15MHz	QPSK	20025	36RB#0	21.71	19.41	30	PASS
Band4	15MHz	QPSK	20025	36RB#18	21.73	19.43	30	PASS
Band4	15MHz	QPSK	20025	36RB#39	21.71	19.41	30	PASS



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Band4	15MHz	QPSK	20025	75RB#0	21.75	19.45	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.93	20.63	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.77	20.47	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.02	20.72	30	PASS
Band4	15MHz	QPSK	20175	36RB#0	21.80	19.50	30	PASS
Band4	15MHz	QPSK	20175	36RB#18	21.83	19.53	30	PASS
Band4	15MHz	QPSK	20175	36RB#39	21.85	19.55	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.84	19.54	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.94	20.64	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.67	20.37	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.96	20.66	30	PASS
Band4	15MHz	QPSK	20325	36RB#0	21.74	19.44	30	PASS
Band4	15MHz	QPSK	20325	36RB#18	21.65	19.35	30	PASS
Band4	15MHz	QPSK	20325	36RB#39	21.69	19.39	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.70	19.40	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	20.77	18.47	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	20.85	18.55	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	20.83	18.53	30	PASS
Band4	15MHz	64QAM	20025	36RB#0	20.45	18.15	30	PASS
Band4	15MHz	64QAM	20025	36RB#18	20.53	18.23	30	PASS
Band4	15MHz	64QAM	20025	36RB#39	20.41	18.11	30	PASS
Band4	15MHz	64QAM	20025	75RB#0	19.51	17.21	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	20.87	18.57	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	20.91	18.61	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	20.79	18.49	30	PASS
Band4	15MHz	64QAM	20175	36RB#0	20.51	18.21	30	PASS
Band4	15MHz	64QAM	20175	36RB#18	20.52	18.22	30	PASS
Band4	15MHz	64QAM	20175	36RB#39	20.44	18.14	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	19.57	17.27	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	20.68	18.38	30	PASS
Band4	15MHz	64QAM	20325	1RB#38	20.78	18.48	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	20.63	18.33	30	PASS
Band4	15MHz	64QAM	20325	36RB#0	20.37	18.07	30	PASS





Band4	15MHz	64QAM	20325	36RB#18	20.43	18.13	30	PASS
Band4	15MHz	64QAM	20325	36RB#39	20.29	17.99	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	19.38	17.08	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.25	19.95	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.95	19.65	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.26	19.96	30	PASS
Band4	15MHz	16QAM	20025	36RB#0	20.73	18.43	30	PASS
Band4	15MHz	16QAM	20025	36RB#18	20.74	18.44	30	PASS
Band4	15MHz	16QAM	20025	36RB#39	20.71	18.41	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.76	18.46	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.26	19.96	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.10	19.80	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.39	20.09	30	PASS
Band4	15MHz	16QAM	20175	36RB#0	20.81	18.51	30	PASS
Band4	15MHz	16QAM	20175	36RB#18	20.85	18.55	30	PASS
Band4	15MHz	16QAM	20175	36RB#39	20.83	18.53	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.87	18.57	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.25	19.95	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.98	19.68	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.27	19.97	30	PASS
Band4	15MHz	16QAM	20325	36RB#0	20.74	18.44	30	PASS
Band4	15MHz	16QAM	20325	36RB#18	20.72	18.42	30	PASS
Band4	15MHz	16QAM	20325	36RB#39	20.71	18.41	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.70	18.40	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.79	20.49	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.65	20.35	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.89	20.59	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.76	19.46	30	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.71	19.41	30	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.86	19.56	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.87	19.57	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.78	20.48	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.80	20.50	30	PASS



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Band4	20MHz	QPSK	20175	1RB#99	22.99	20.69	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.87	19.57	30	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.86	19.56	30	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.88	19.58	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.92	19.62	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.81	20.51	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.61	20.31	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.78	20.48	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.72	19.42	30	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.75	19.45	30	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.76	19.46	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.82	19.52	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	20.68	18.38	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	20.80	18.50	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	20.83	18.53	30	PASS
Band4	20MHz	64QAM	20050	50RB#0	20.48	18.18	30	PASS
Band4	20MHz	64QAM	20050	50RB#25	20.48	18.18	30	PASS
Band4	20MHz	64QAM	20050	50RB#50	20.37	18.07	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	19.51	17.21	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	20.79	18.49	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	20.87	18.57	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	20.86	18.56	30	PASS
Band4	20MHz	64QAM	20175	50RB#0	20.52	18.22	30	PASS
Band4	20MHz	64QAM	20175	50RB#25	20.51	18.21	30	PASS
Band4	20MHz	64QAM	20175	50RB#50	20.44	18.14	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	19.59	17.29	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	20.71	18.41	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	20.73	18.43	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	20.62	18.32	30	PASS
Band4	20MHz	64QAM	20300	50RB#0	20.44	18.14	30	PASS
Band4	20MHz	64QAM	20300	50RB#25	20.39	18.09	30	PASS
Band4	20MHz	64QAM	20300	50RB#50	20.28	17.98	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	19.40	17.10	30	PASS



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Band4	20MHz	16QAM	20050	1RB#0	22.06	19.76	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.91	19.61	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.15	19.85	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.76	18.46	30	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.72	18.42	30	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.89	18.59	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.88	18.58	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.17	19.87	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.08	19.78	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.35	20.05	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.89	18.59	30	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.86	18.56	30	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.88	18.58	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.93	18.63	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.11	19.81	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.00	19.70	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.14	19.84	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.73	18.43	30	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.74	18.44	30	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.76	18.46	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.79	18.49	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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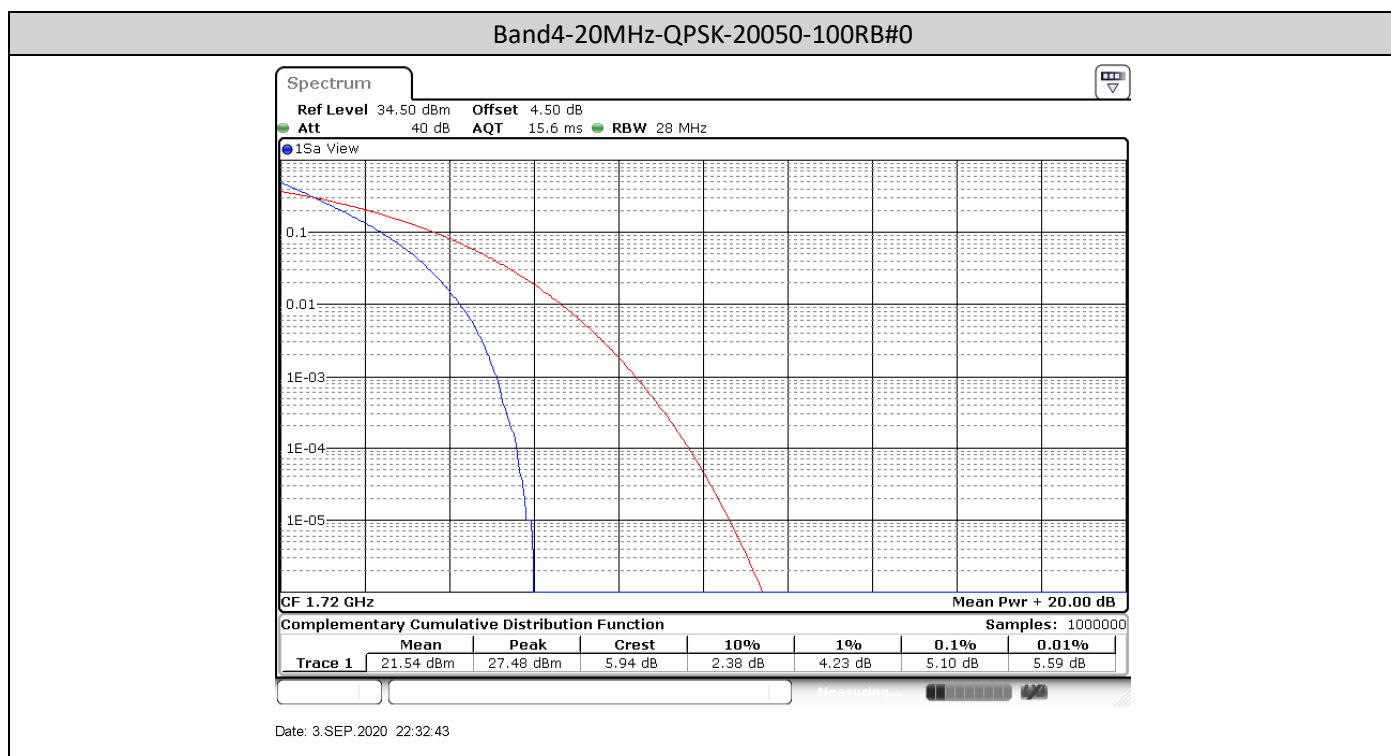


## 2. Peak-to-Average Ratio (CCDF)

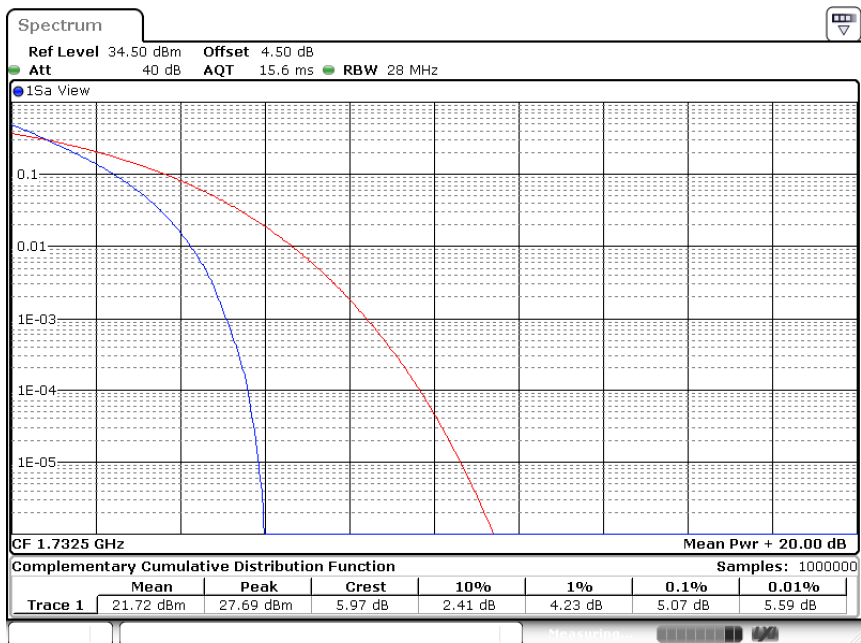
### 2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.10	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.07	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.25	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.06	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	5.97	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.12	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.97	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.97	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.20	13	PASS

### 2.2. Test Plots

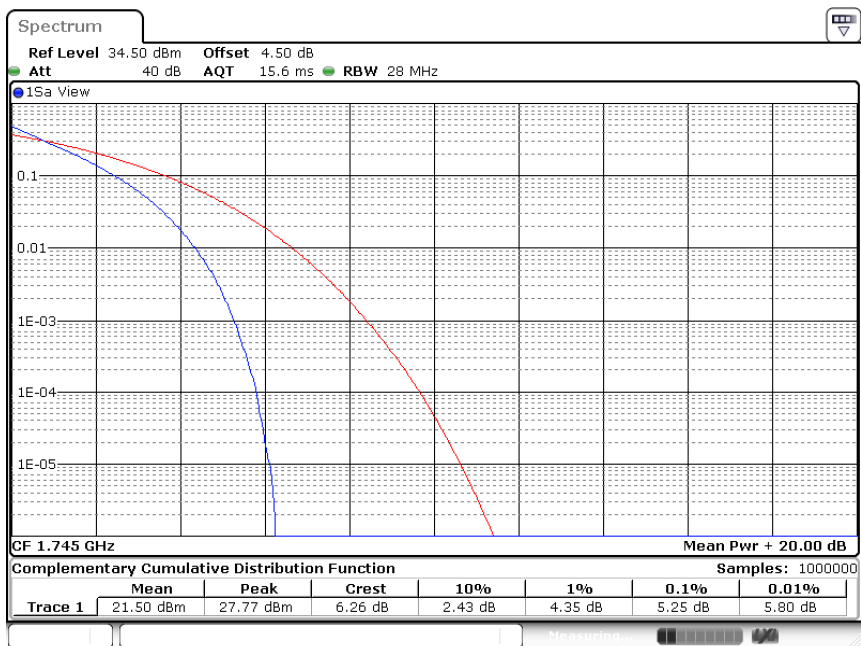


## Band4-20MHz-QPSK-20175-100RB#0



Date: 3.SEP.2020 22:33:13

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

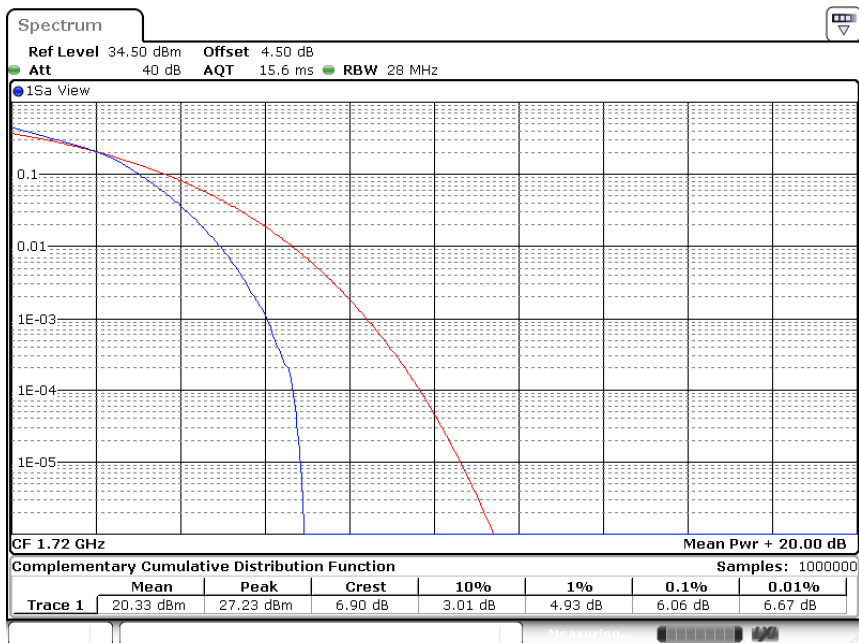


Date: 3.SEP.2020 22:33:36



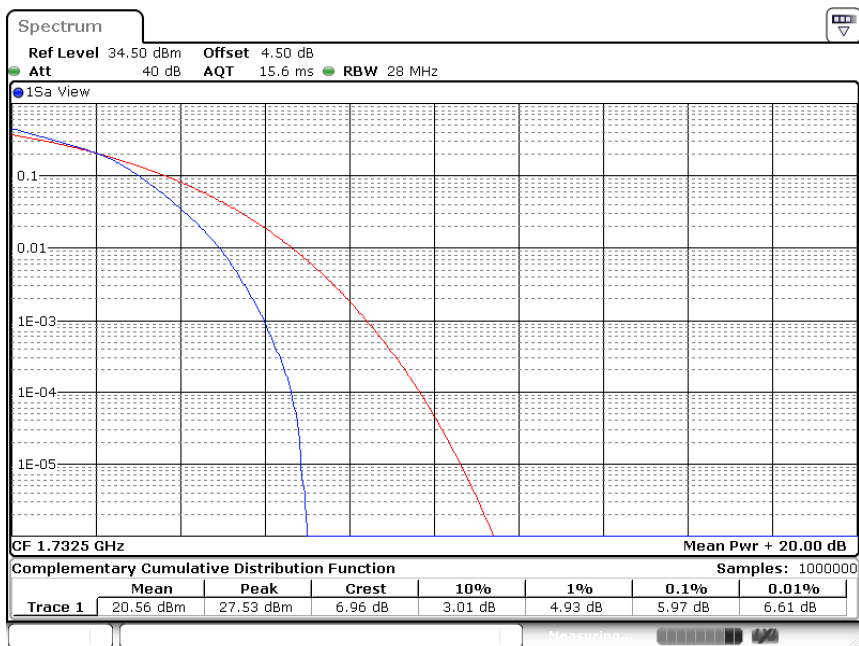


## Band4-20MHz-64QAM-20050-100RB#0



Date: 4.SEP.2020 00:08:50

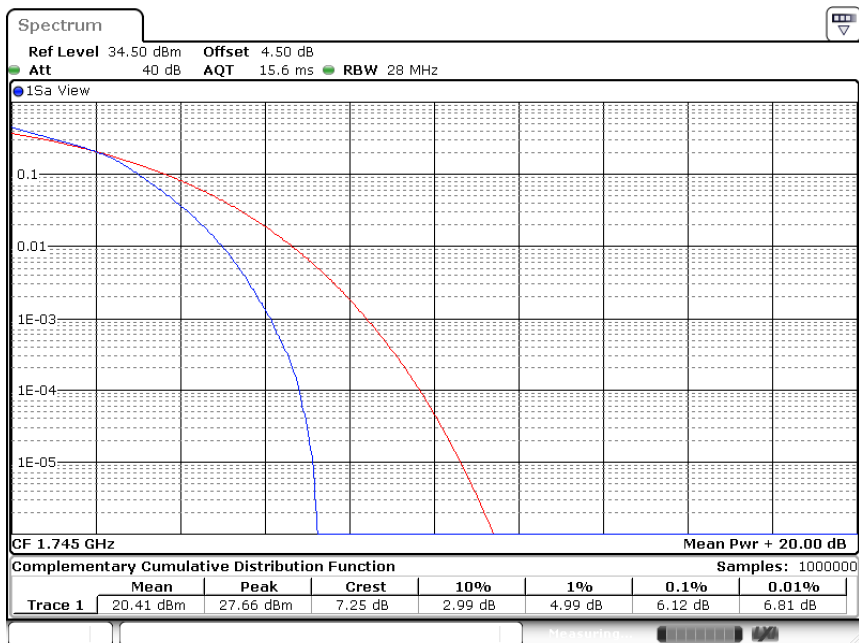
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Date: 4.SEP.2020 00:09:01

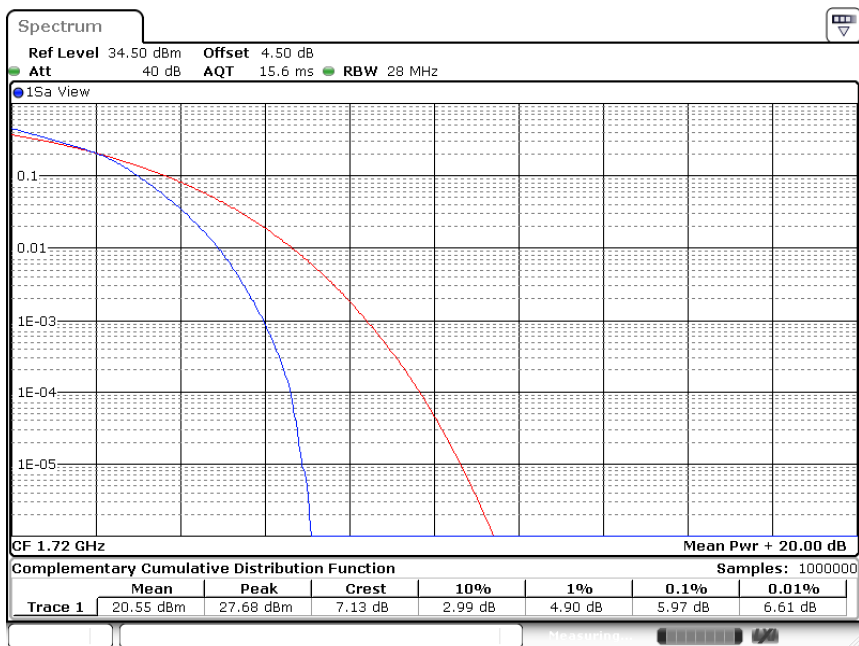


## Band4-20MHz-64QAM-20300-100RB#0



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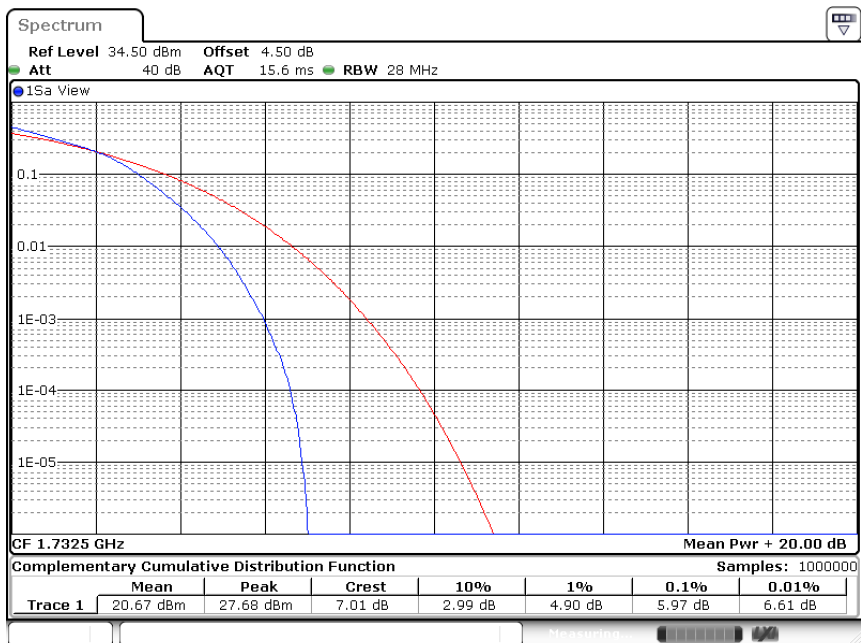
## Band4-20MHz-16QAM-20050-100RB#0



Date: 3.SEP.2020 22:33:02

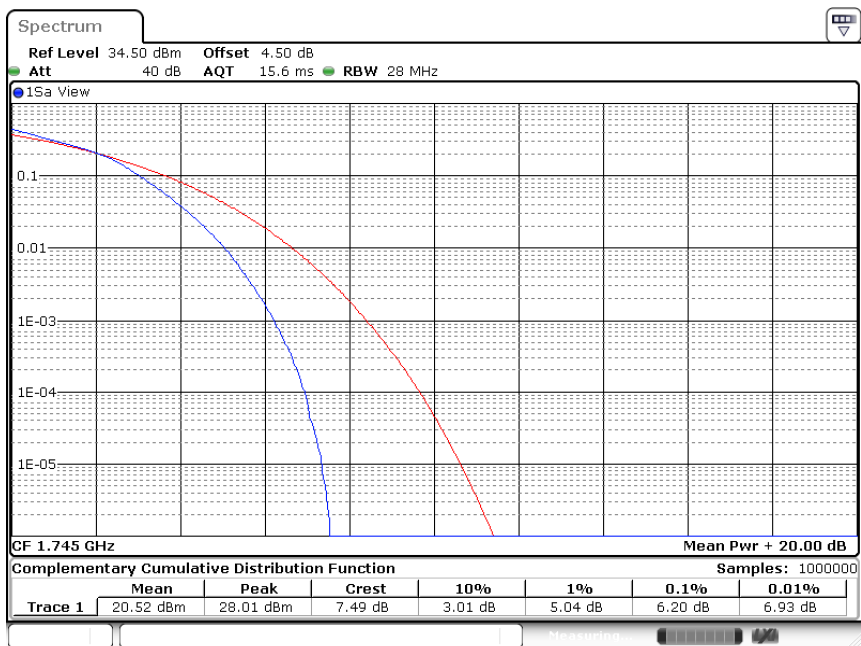


**Band4-20MHz-16QAM-20175-100RB#0**



Date: 3.SEP.2020 22:33:24

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



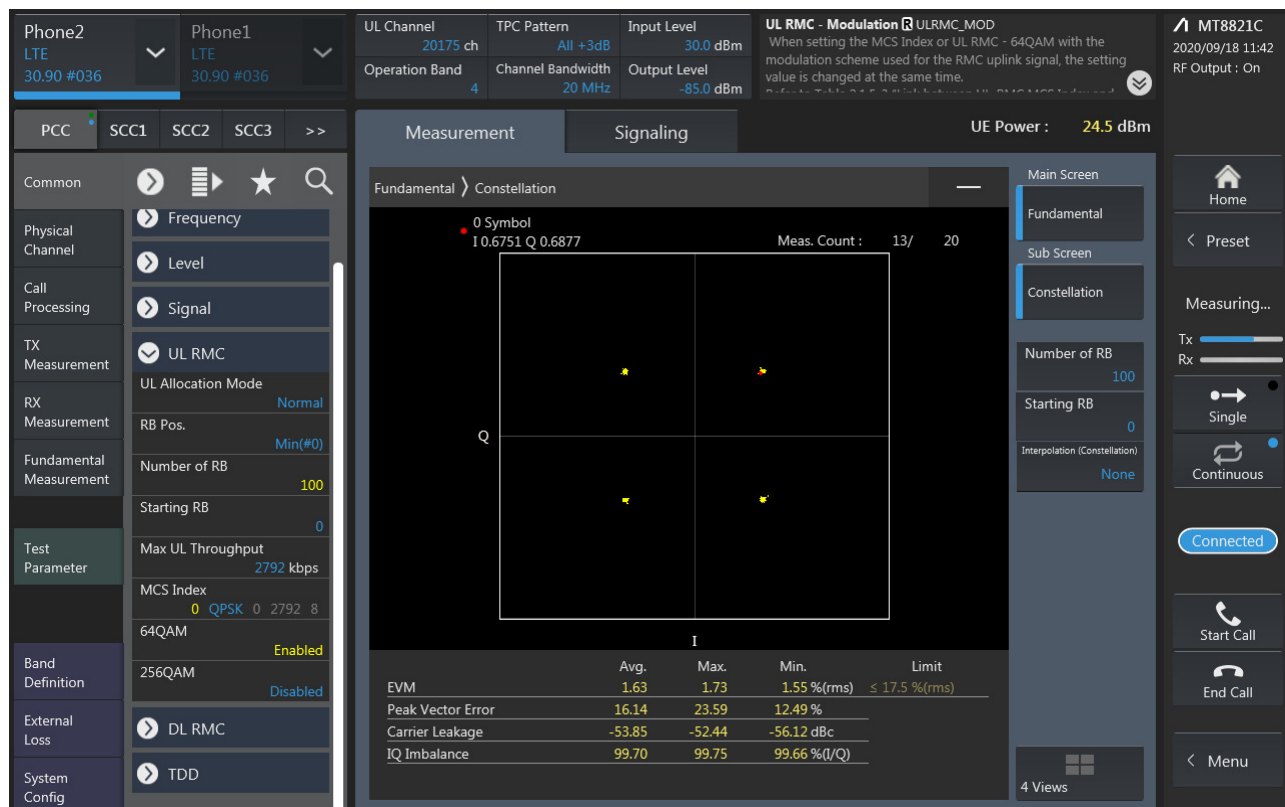
Date: 3.SEP.2020 22:33:47



### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 20MHz

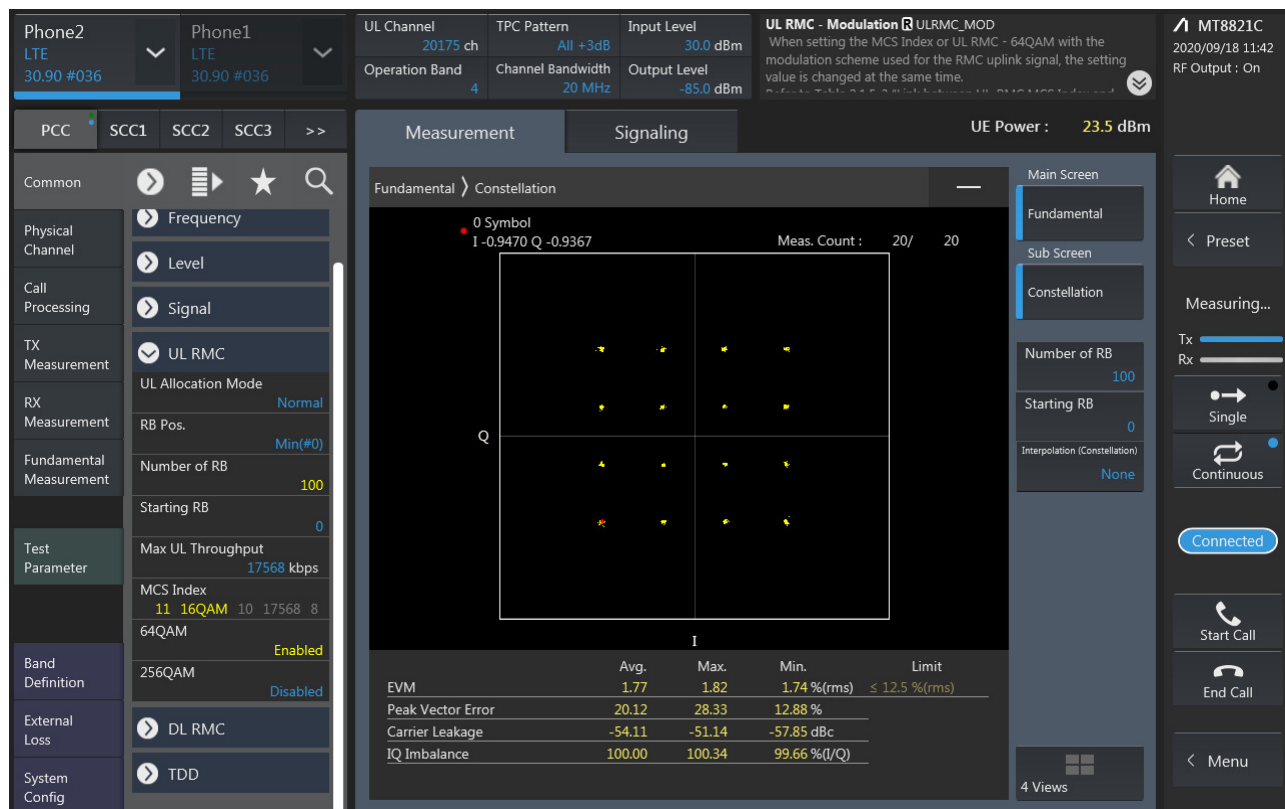
##### 3.1.1. Test Channel = MCH





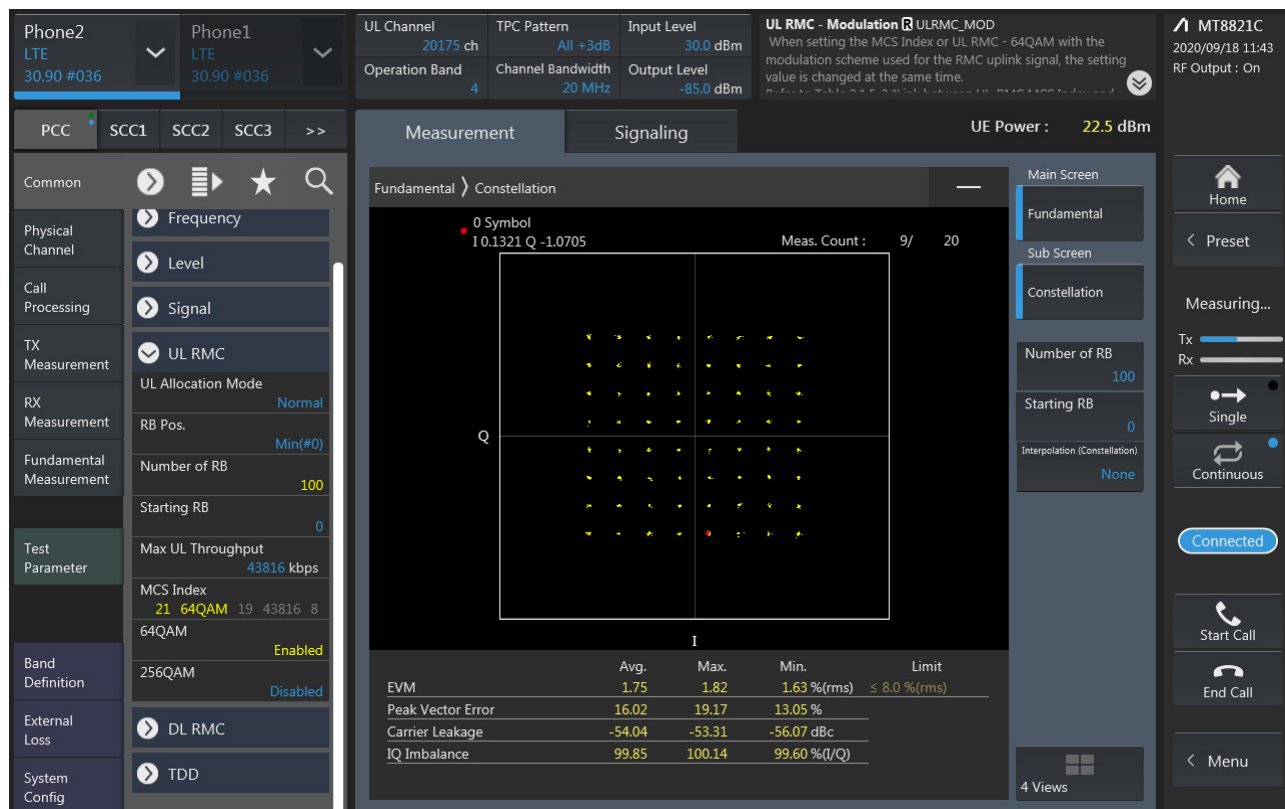
## 3.2. Test Mode = LTE /TM2 20MHz

### 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	1.091	1.287	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.091	1.284	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.091	1.296	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.091	1.299	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.091	1.290	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.091	1.287	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.091	1.269	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.088	1.284	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.691	2.988	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.697	2.988	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.703	2.976	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.691	2.964	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.691	2.964	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.691	2.970	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.685	2.964	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.691	2.976	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.685	2.970	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.476	4.930	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.476	4.930	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.940	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.476	4.930	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.466	4.960	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.476	4.940	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.476	4.970	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.476	4.960	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.486	4.950	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.740	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.911	9.720	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.931	9.740	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.931	9.800	PASS



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Band4	10MHz	64QAM	20175	50RB#0	8.911	9.760	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.931	9.800	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.911	9.800	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.911	9.760	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.931	9.740	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.457	14.730	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.457	14.820	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.457	14.760	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.427	14.730	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.427	14.790	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.457	14.790	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.427	14.700	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.820	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.457	14.760	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.862	19.400	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.902	19.480	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.902	19.480	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.862	19.440	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.862	19.480	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.902	19.480	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.862	19.440	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.902	19.440	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.902	19.400	PASS



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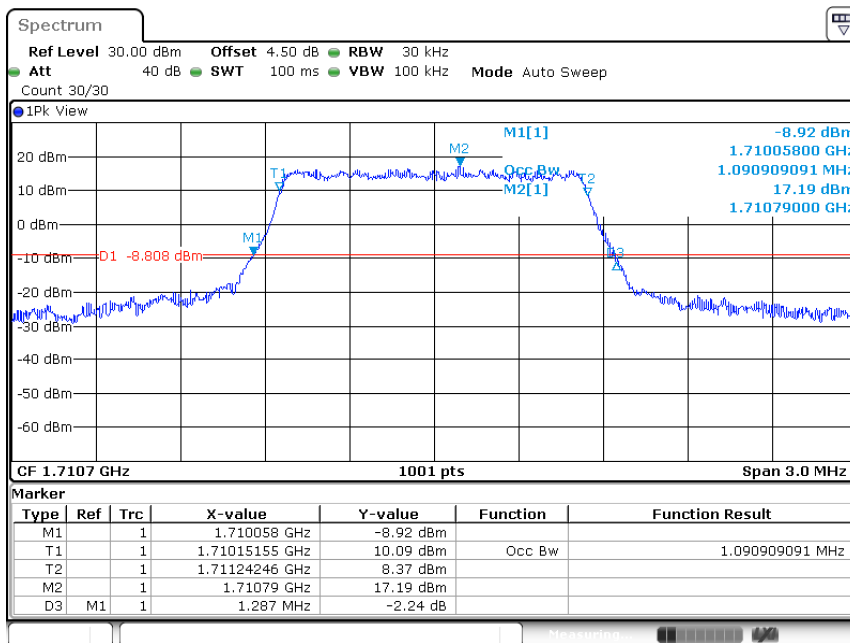
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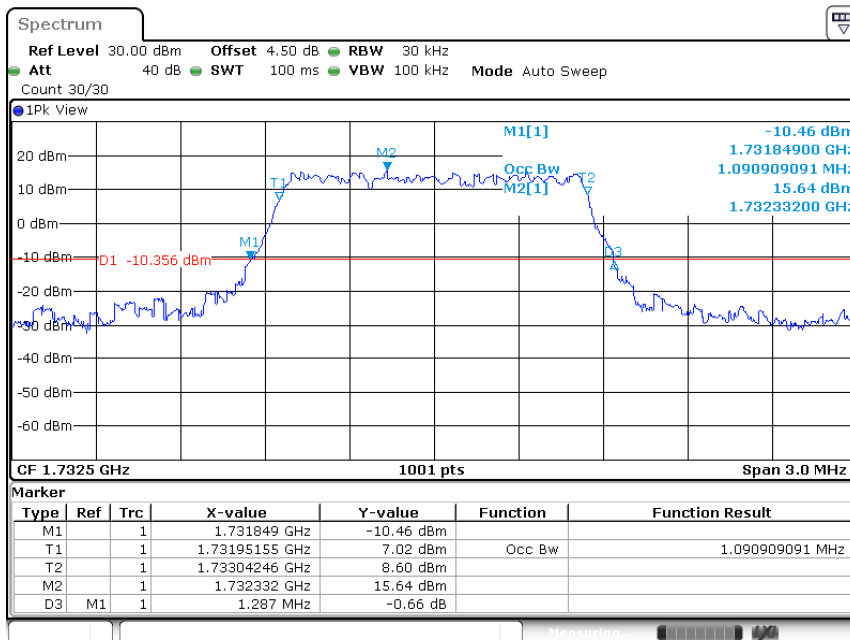
## 4.2. Test Plots

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



Date: 3.SEP.2020 22:02:44

Band4-1.4MHz-QPSK-20175-6RB#0-1.091

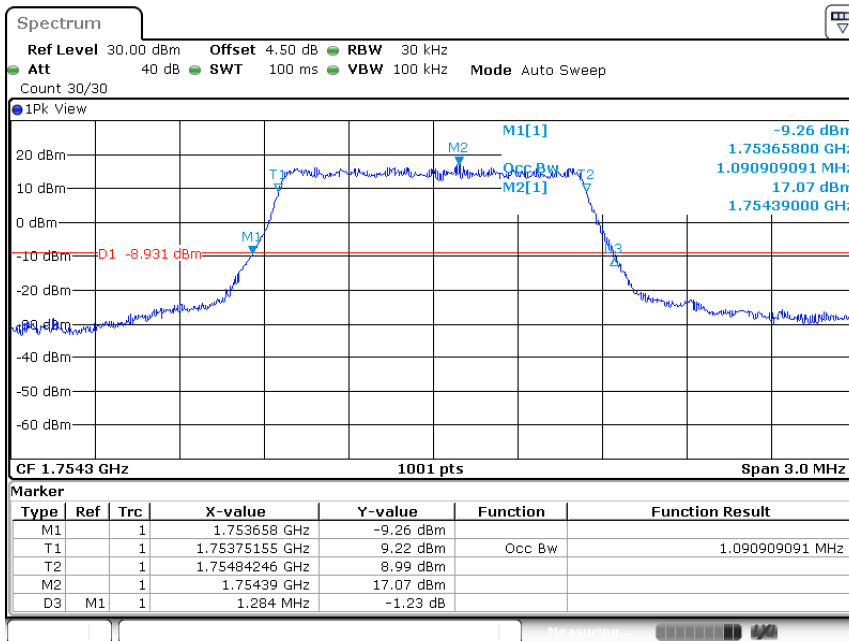


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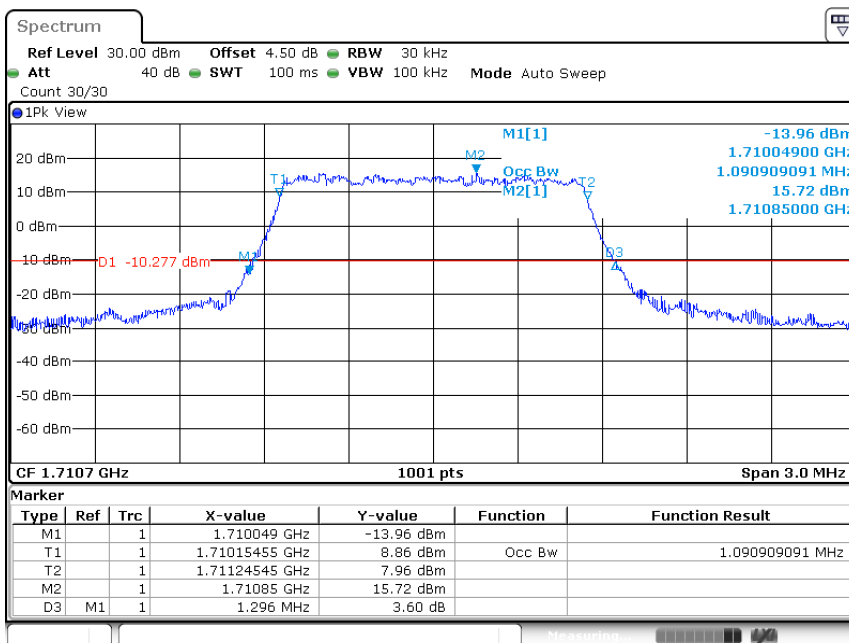


Band4-1.4MHz-QPSK-20393-6RB#0-1.091



Date: 3.SEP.2020 22:03:35

Band4-1.4MHz-64QAM-19957-6RB#0-1.091



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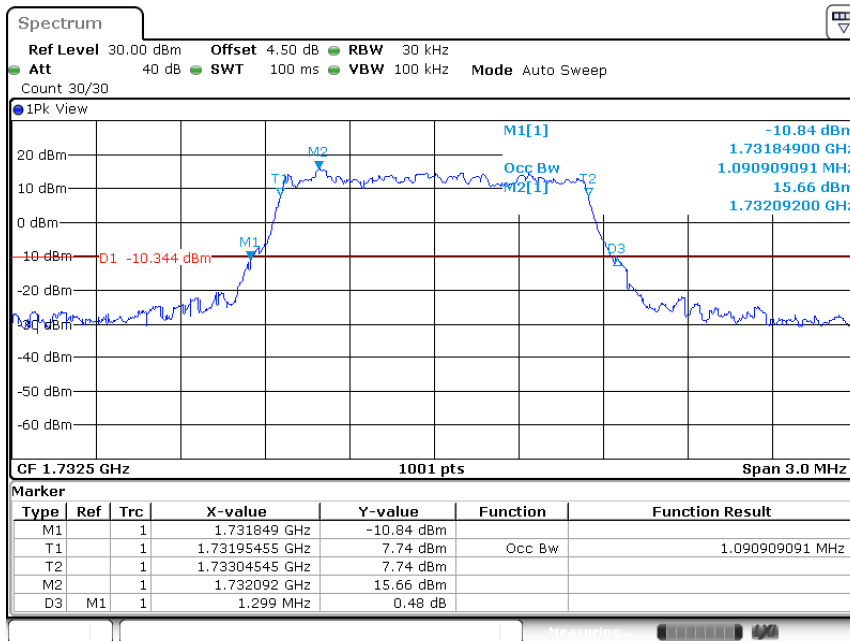


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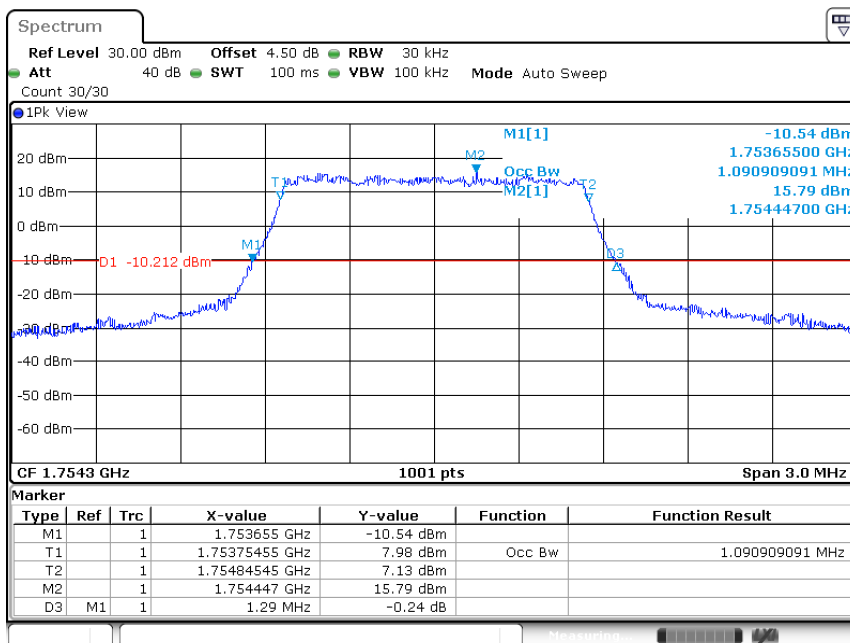
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## Band4-1.4MHz-64QAM-20175-6RB#0-1.091



Date: 3.SEP.2020 23:53:16

## Band4-1.4MHz-64QAM-20393-6RB#0-1.091

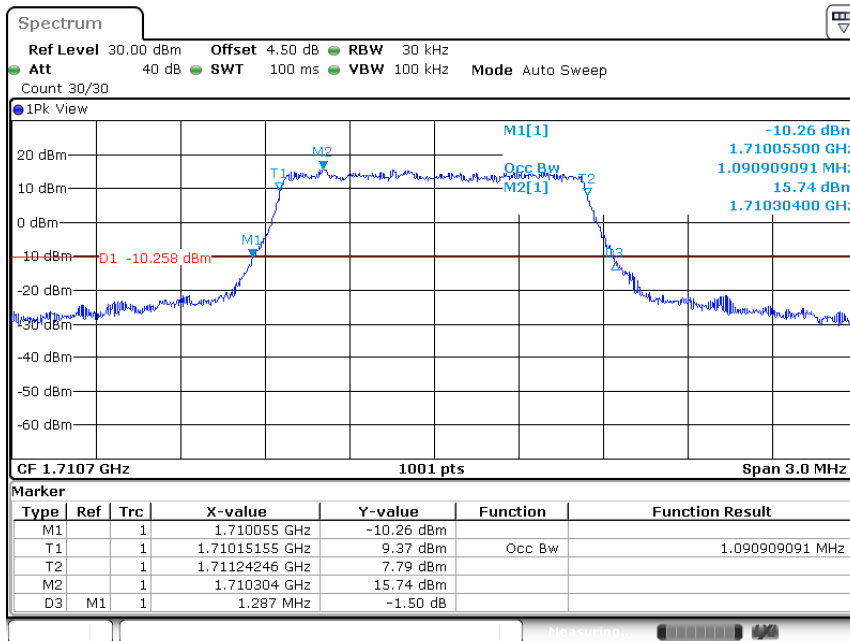


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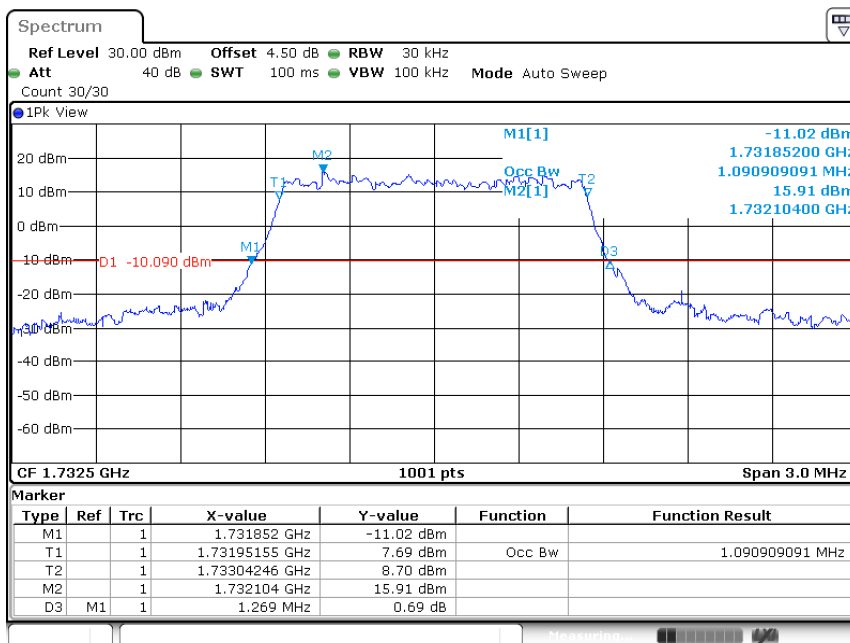


Band4-1.4MHz-16QAM-19957-6RB#0-1.091



Date: 3.SEP.2020 22:02:57

Band4-1.4MHz-16QAM-20175-6RB#0-1.091



Date: 3.SEP.2020 22:03:22



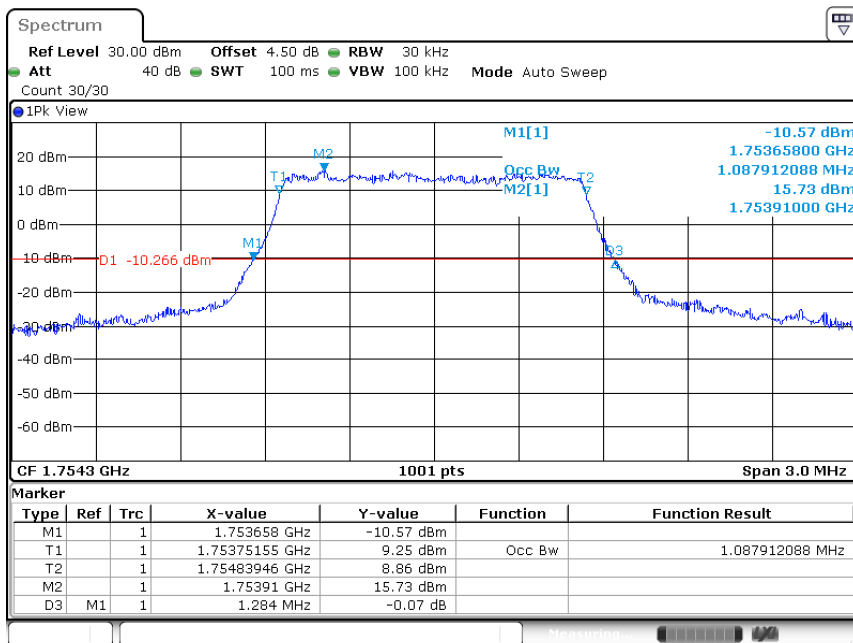
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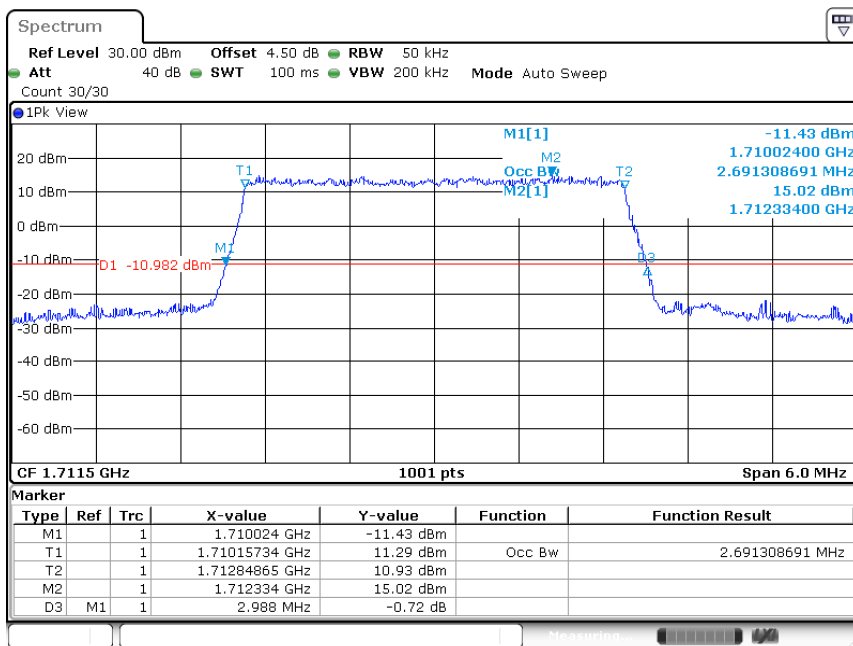


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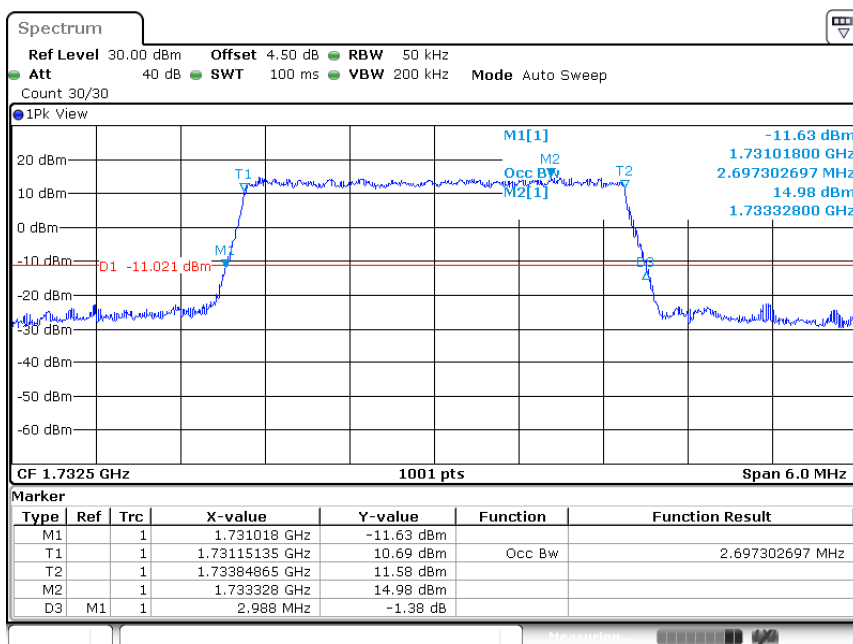
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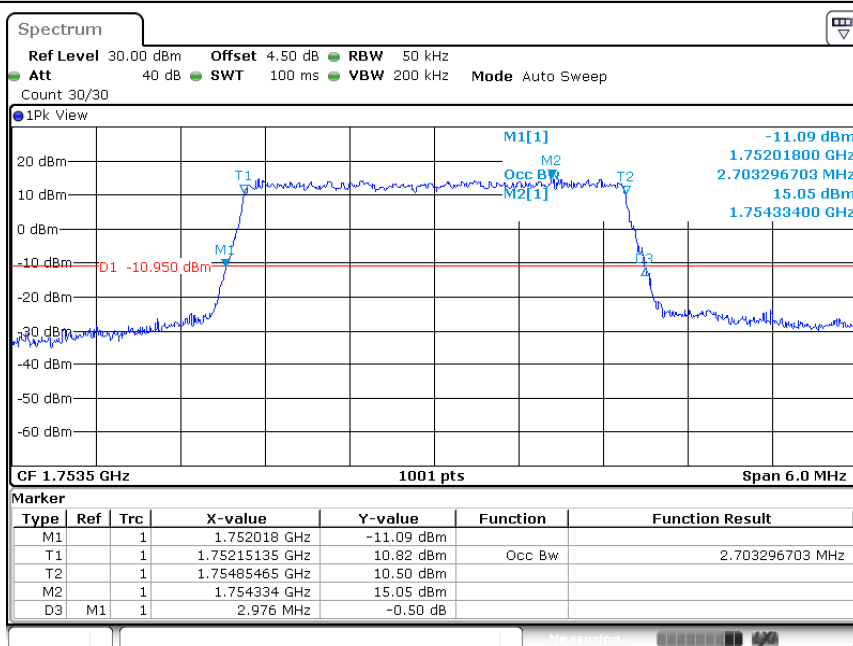


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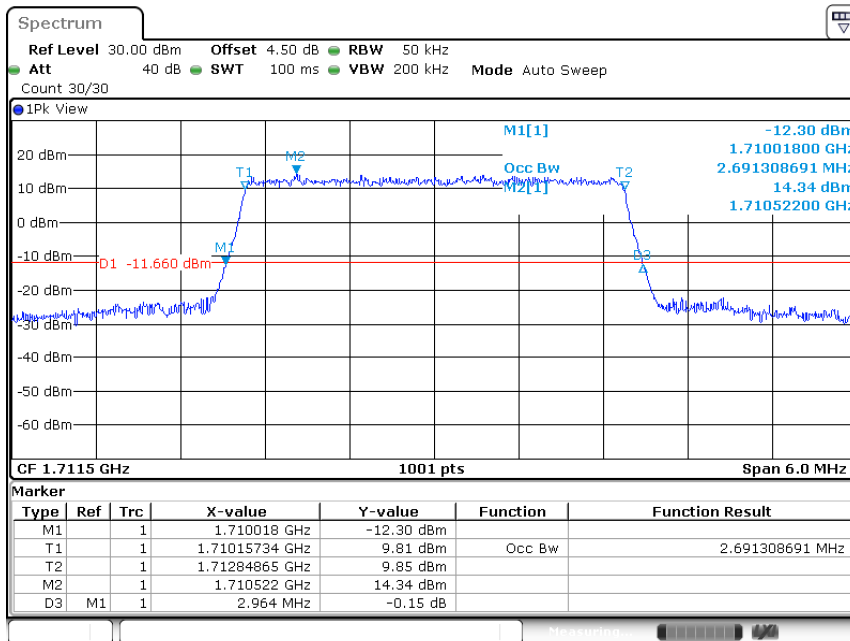


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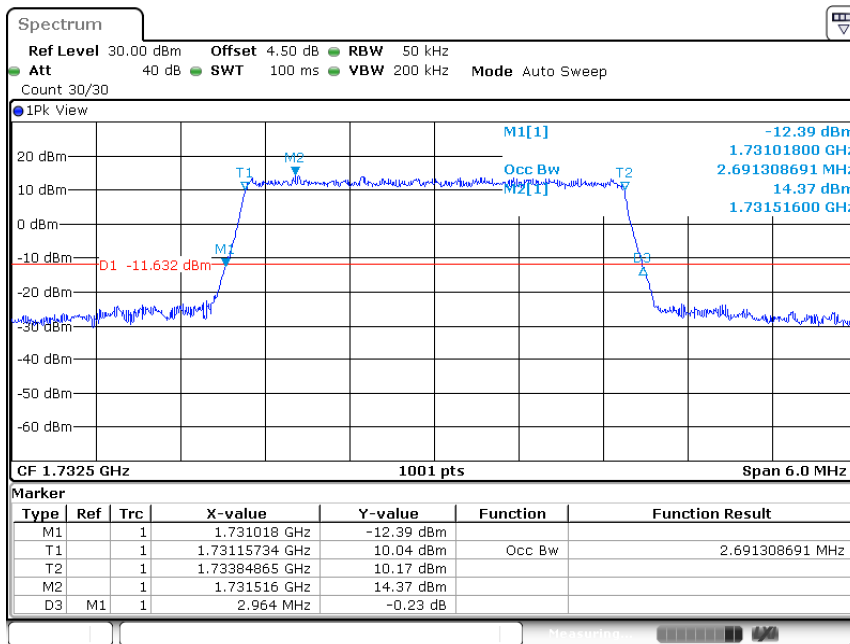


Band4-3MHz-64QAM-19965-15RB#0-2.691



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



Date: 3.SEP.2020 23:54:00



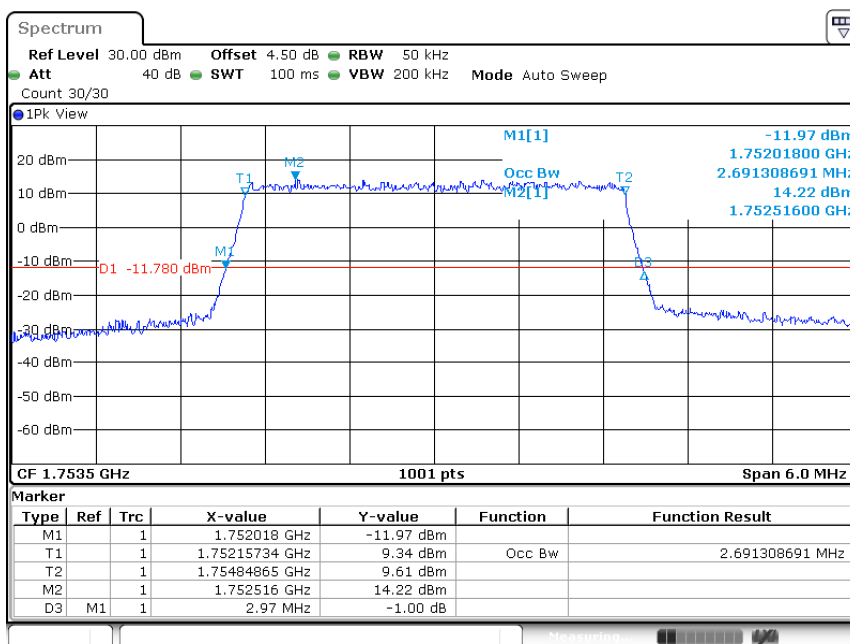
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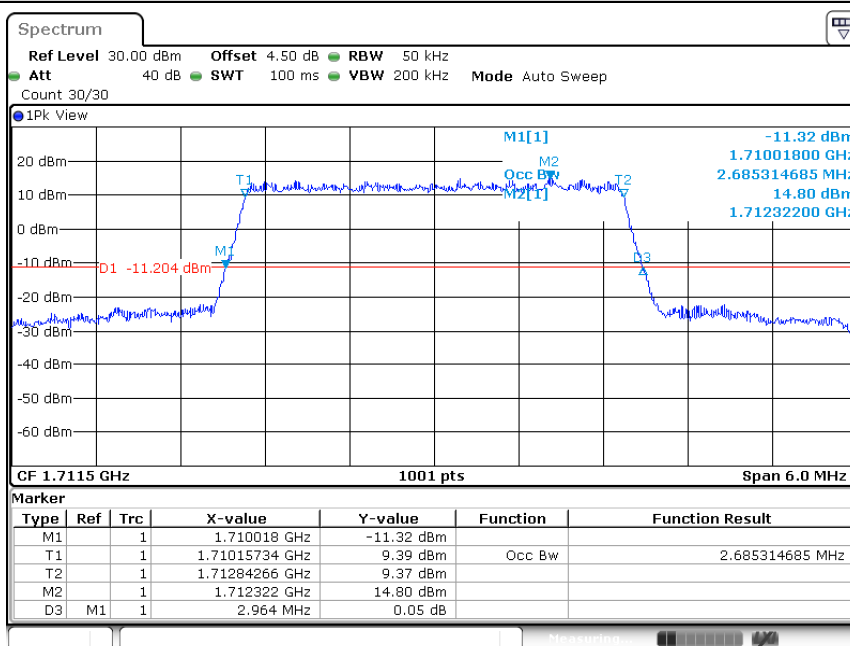


Band4-3MHz-64QAM-20385-15RB#0-2.691



Date: 3.SEP.2020 23:54:13

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



Date: 3.SEP.2020 22:04:18



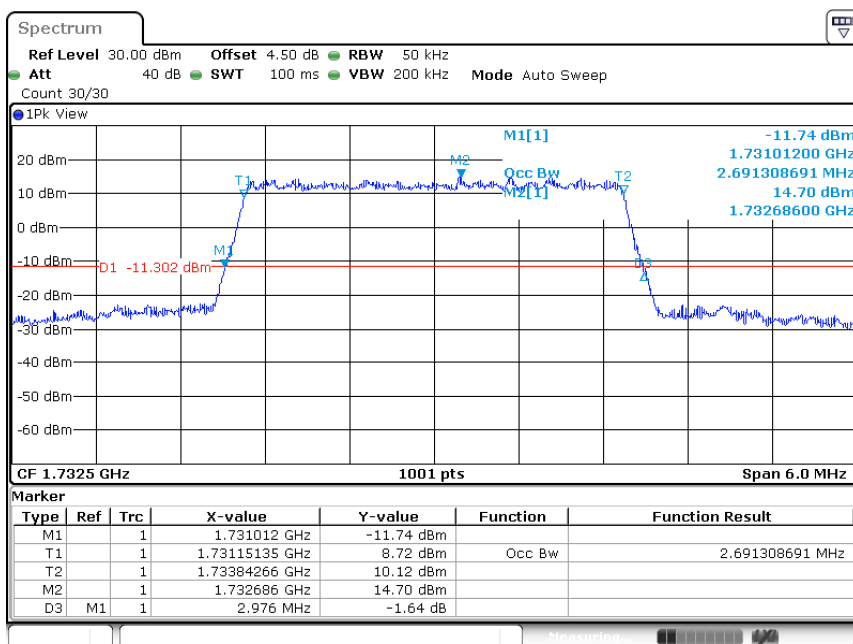
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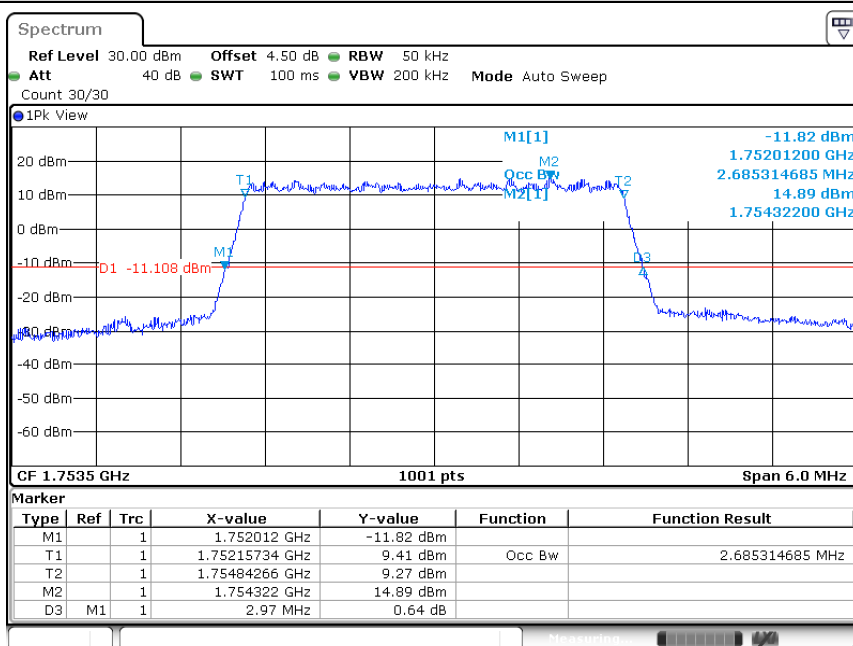


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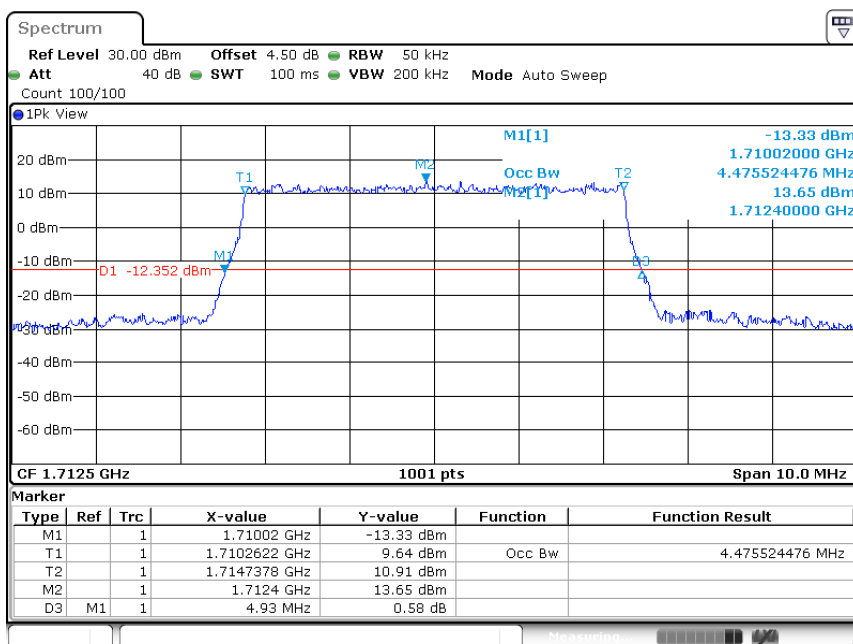
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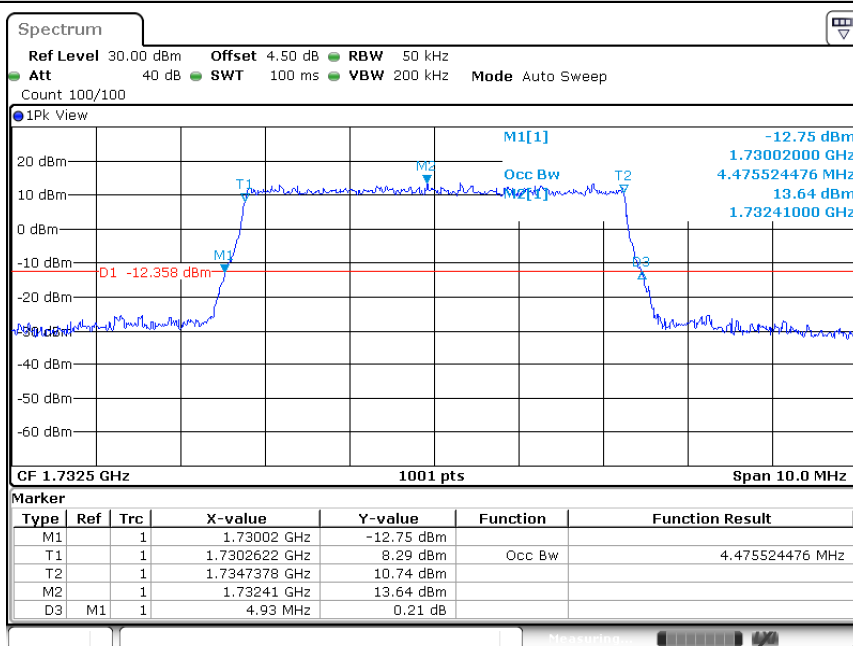


Band4-5MHz-QPSK-19975-25RB#0-4.476



Date: 3 SEP 2020 22:05:35

Band4-5MHz-QPSK-20175-25RB#0-4.476



Date: 3 SEP 2020 22:06:15



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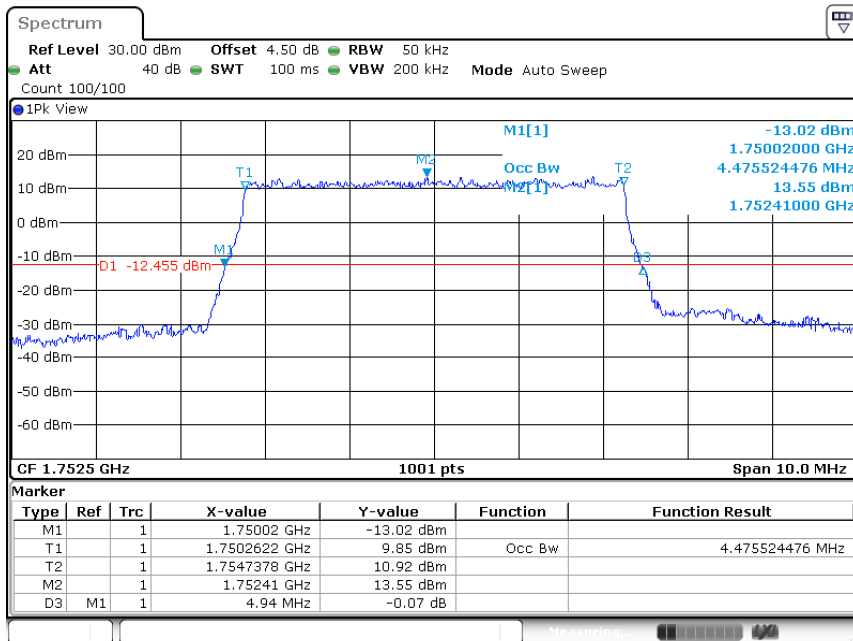
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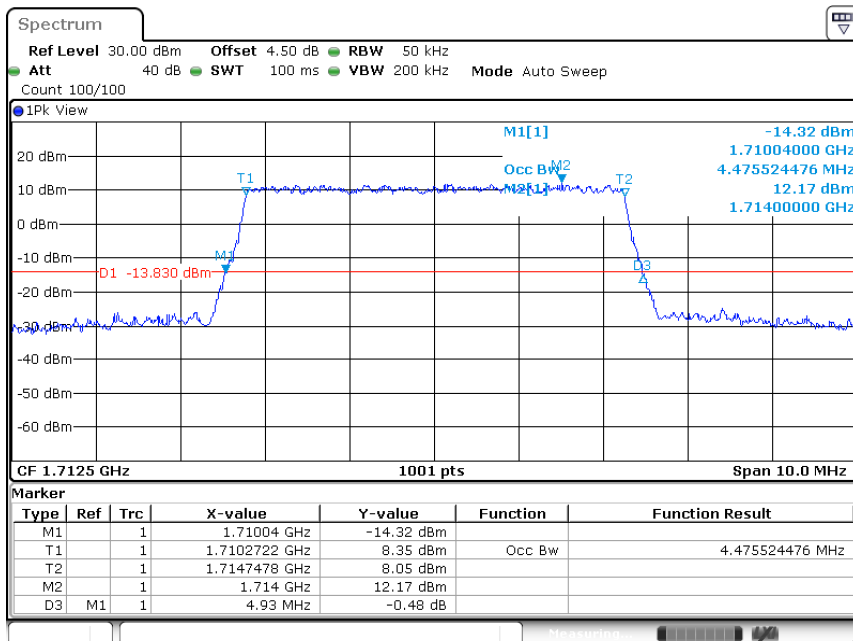


Band4-5MHz-QPSK-20375-25RB#0-4.476



Date: 3.SEP.2020 22:06:55

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



Date: 3.SEP.2020 23:54:38

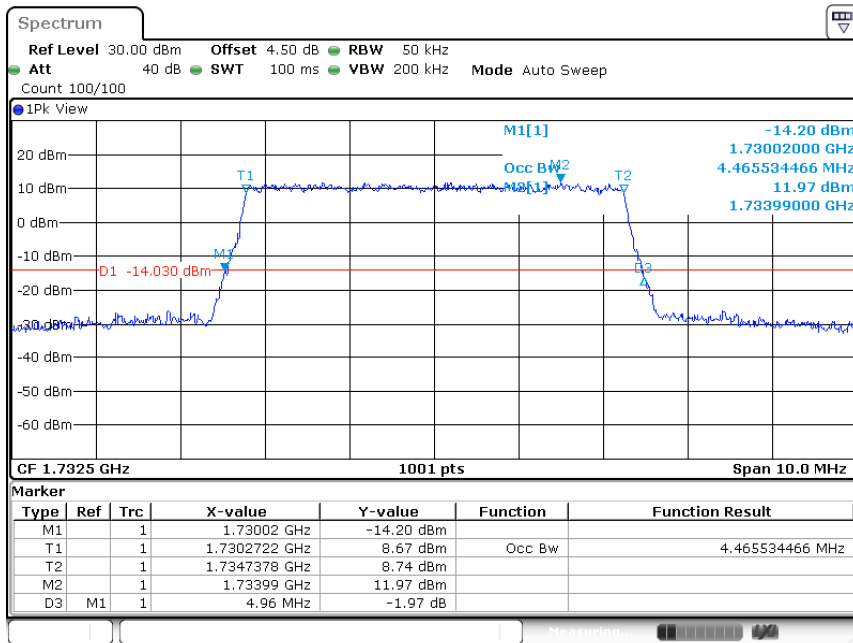


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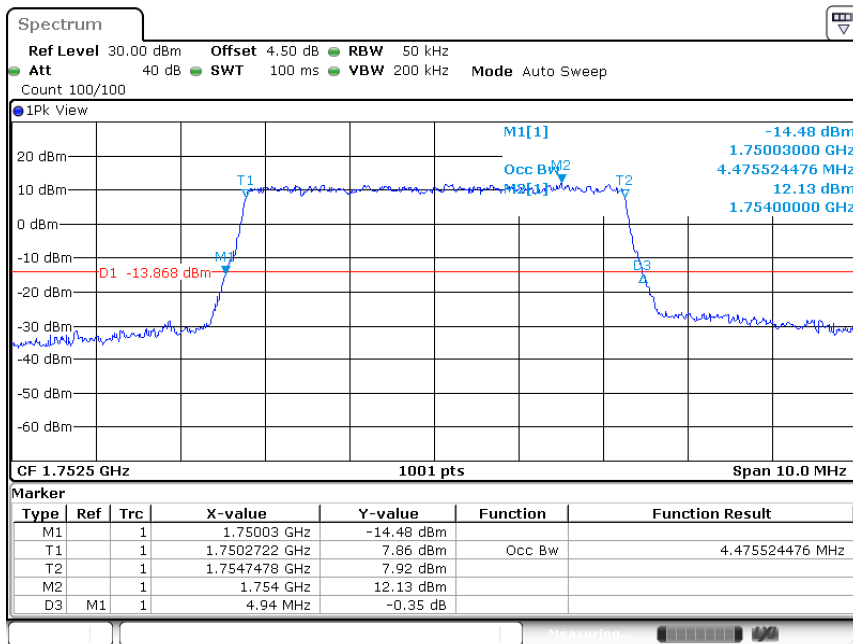


Band4-5MHz-64QAM-20175-25RB#0-4.466



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

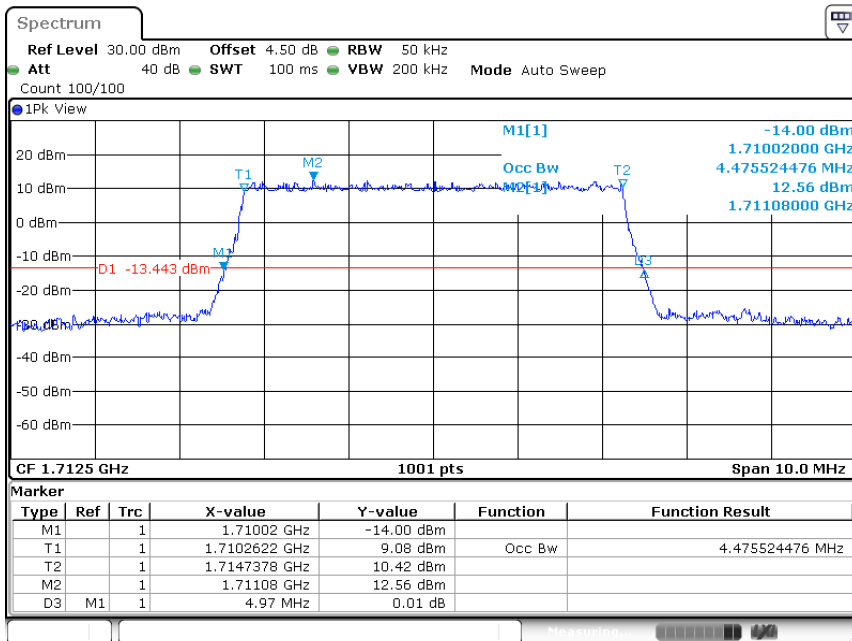


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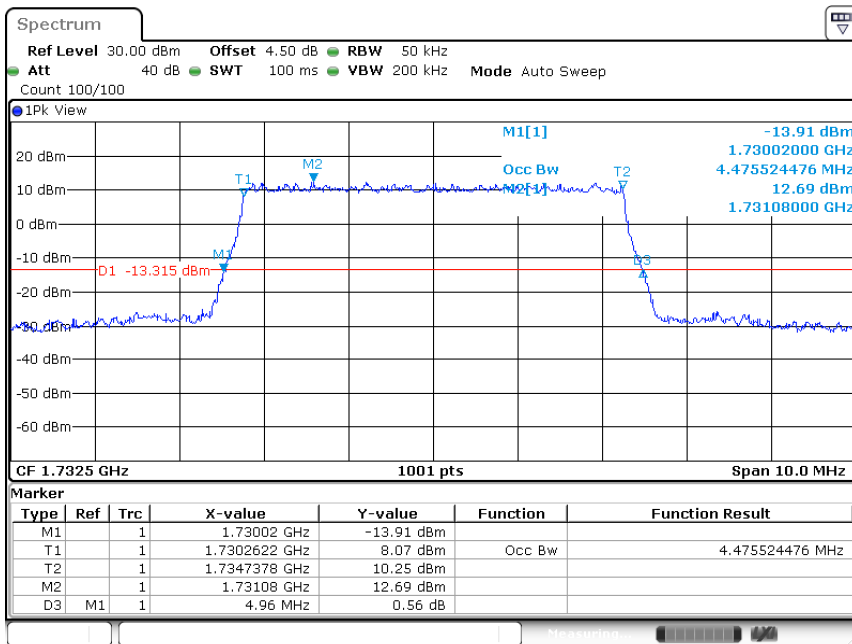


## Band4-5MHz-16QAM-19975-25RB#0-4.476



Date: 3.SEP.2020 22:05:55

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Date: 3.SEP.2020 22:06:34



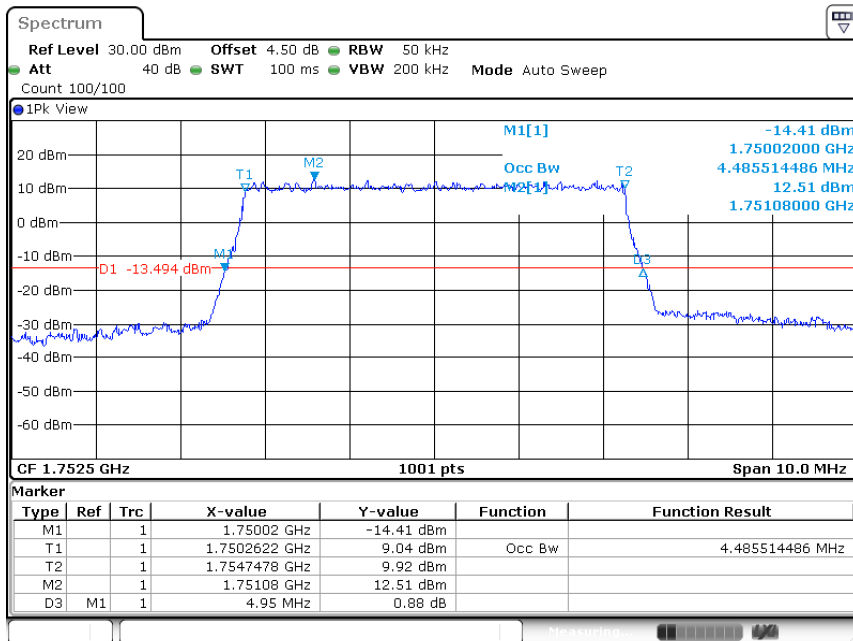
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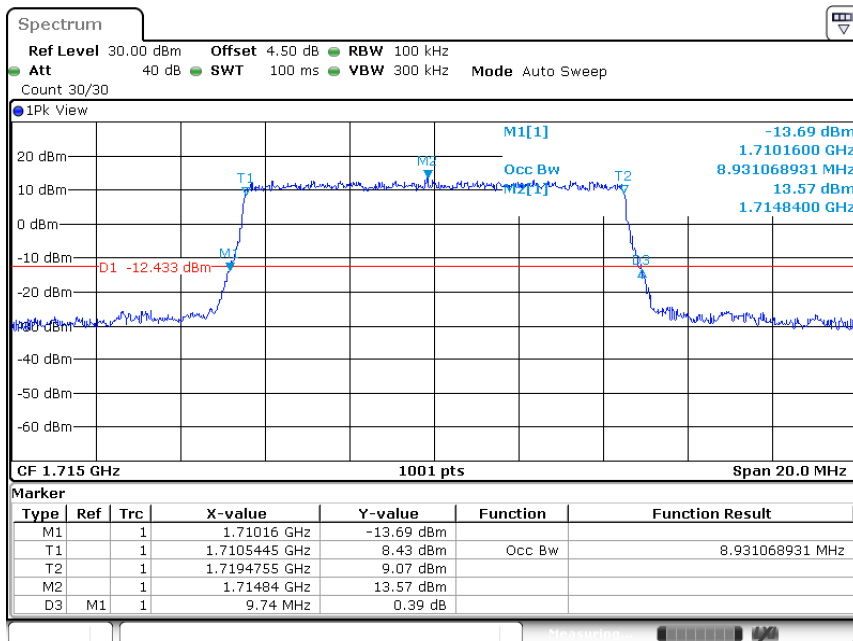


Band4-5MHz-16QAM-20375-25RB#0-4.486



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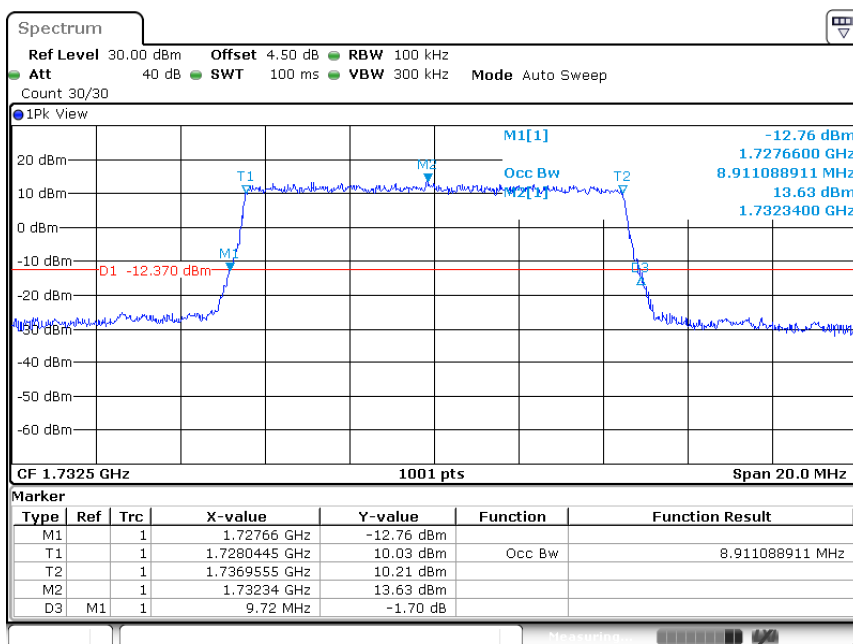
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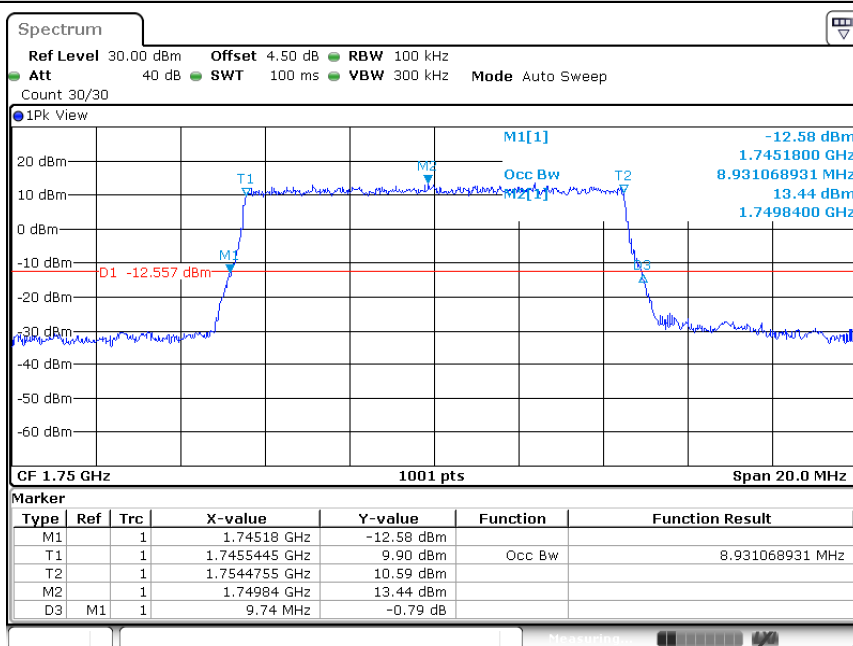


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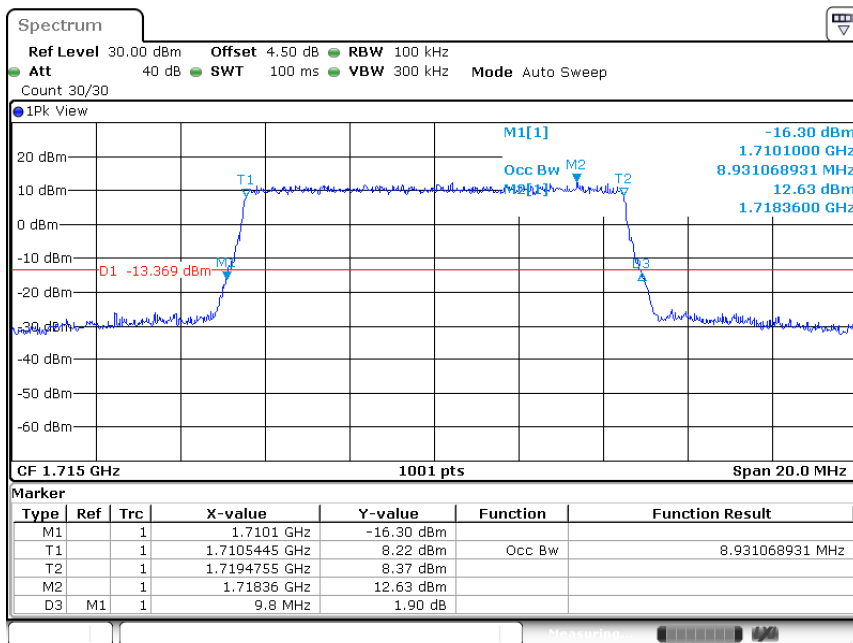
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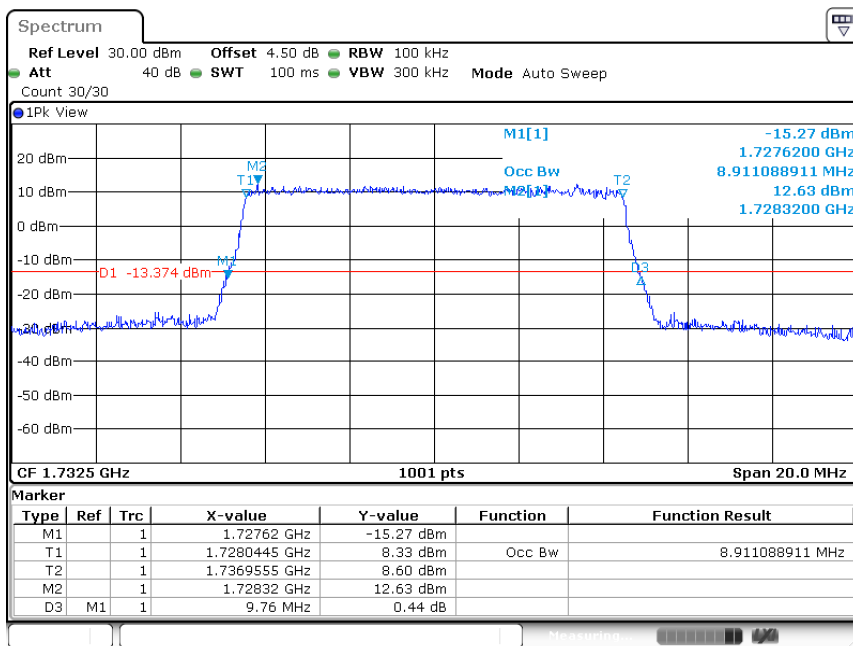


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Date: 3.SEP.2020 23:55:36

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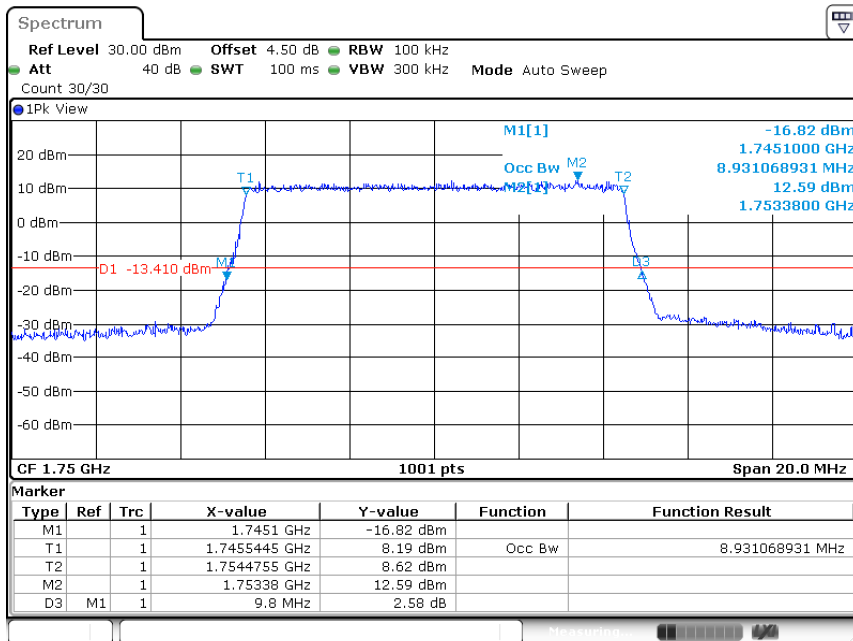
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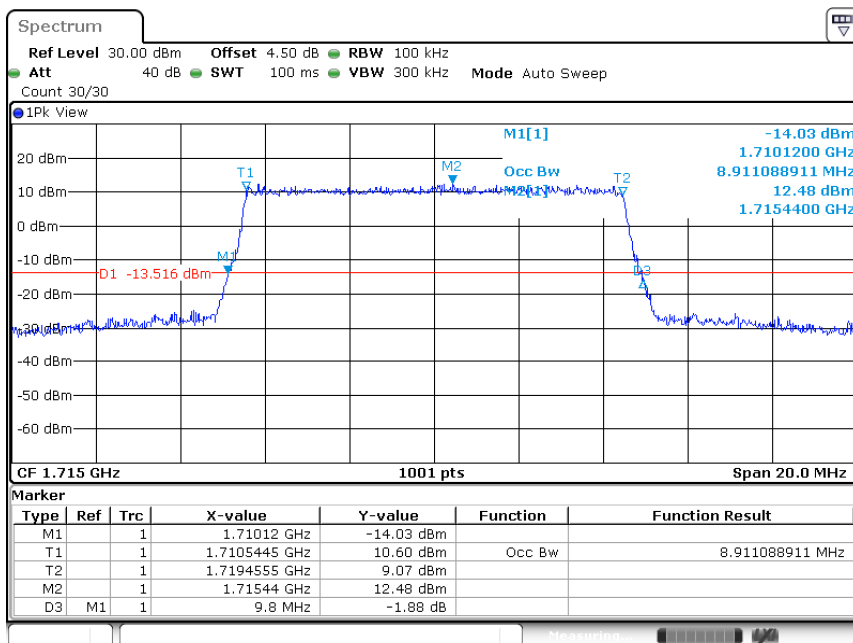


Band4-10MHz-64QAM-20350-50RB#0-8.931



Date: 3.SEP.2020 23:56:02

Band4-10MHz-16QAM-20000-50RB#0-8.911



Date: 3.SEP.2020 22:07:46

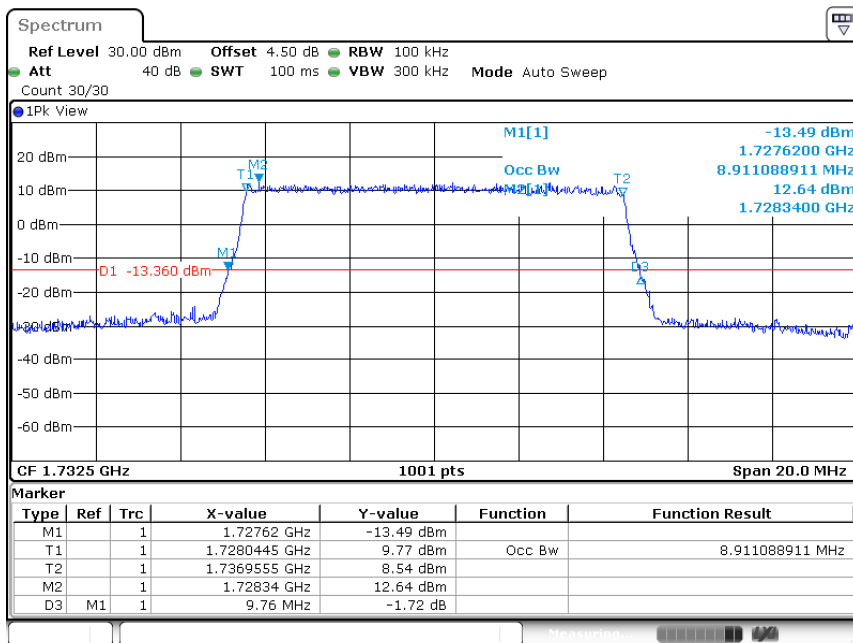


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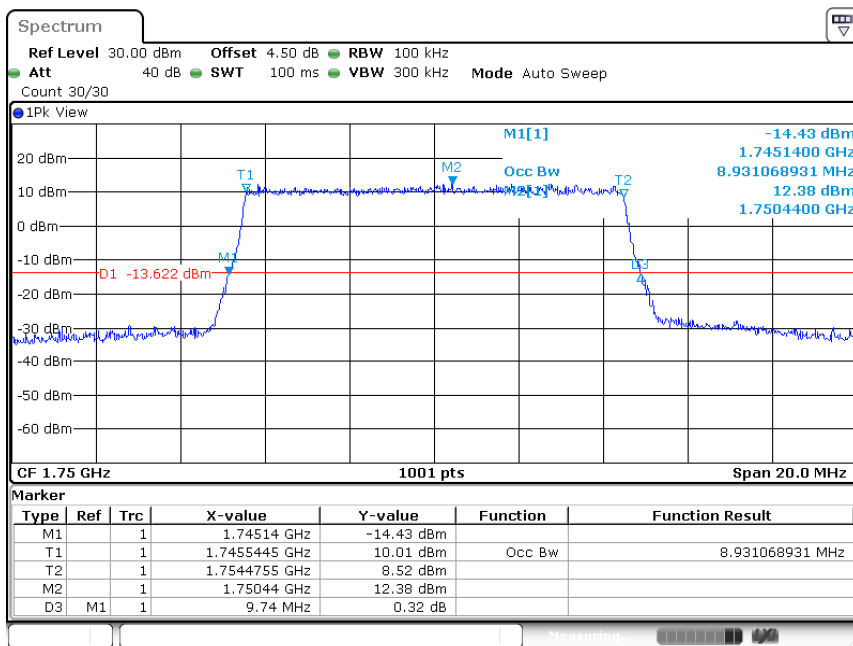
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## Band4-10MHz-16QAM-20175-50RB#0-8.911



Date: 3.SEP.2020 22:08:11

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

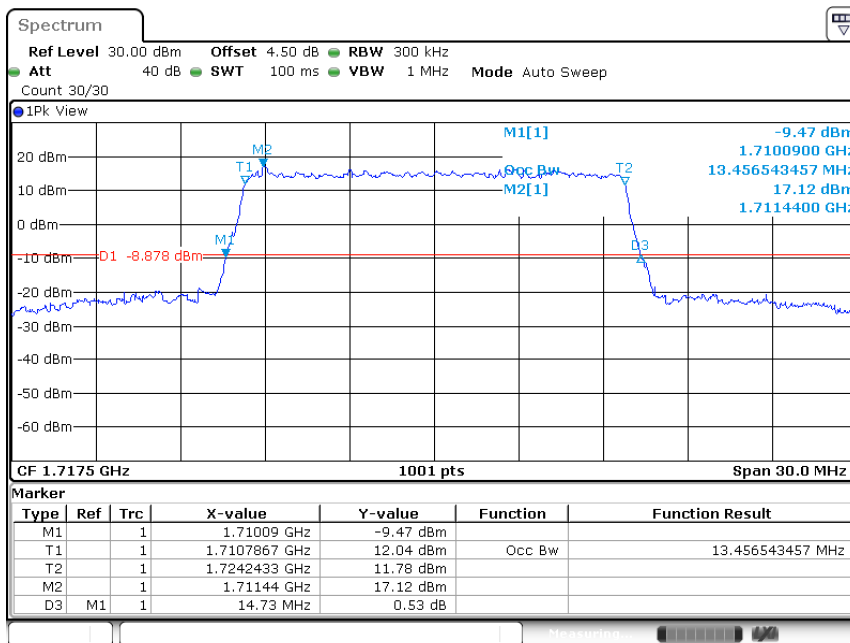


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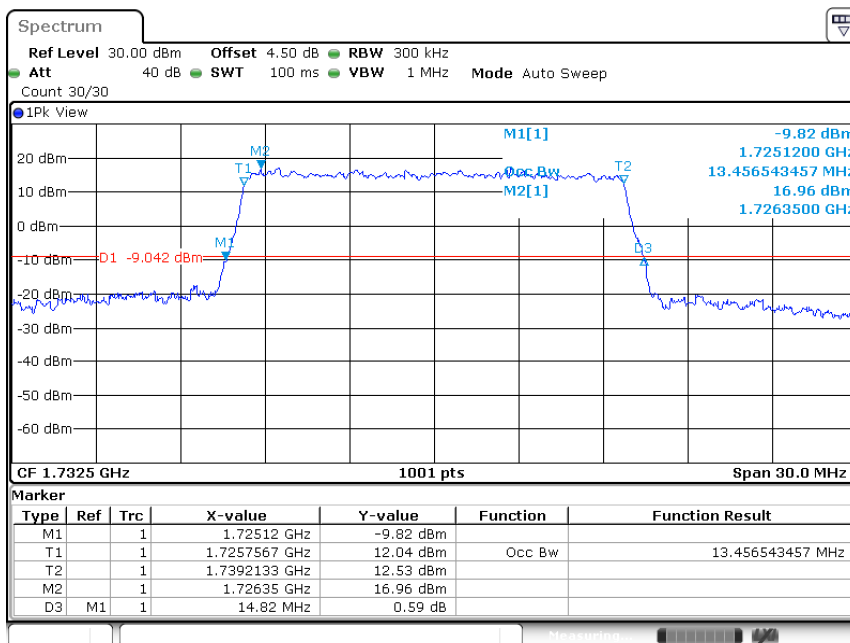


Band4-15MHz-QPSK-20025-75RB#0-13.457



Date: 3.SEP.2020 22:08:55

Band4-15MHz-QPSK-20175-75RB#0-13.457



Date: 3.SEP.2020 22:09:22

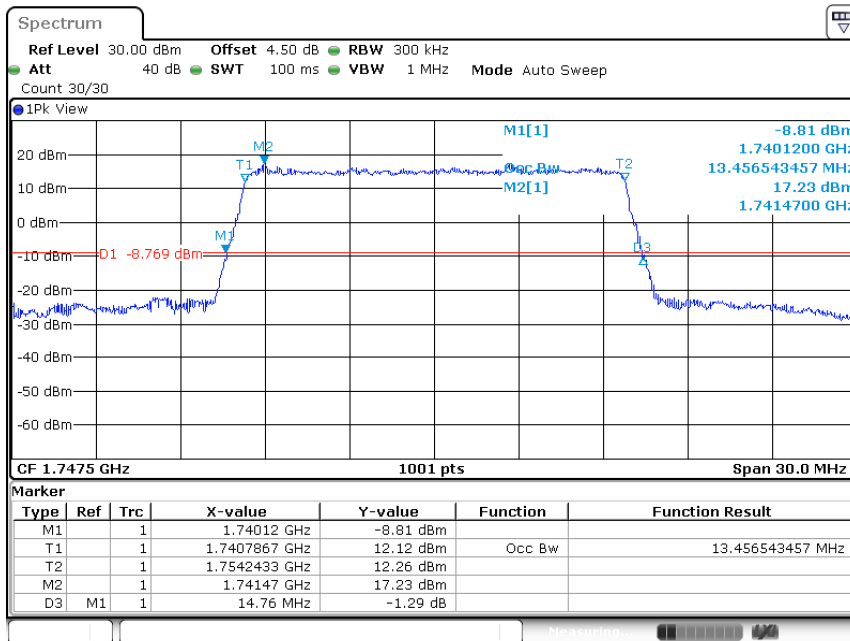


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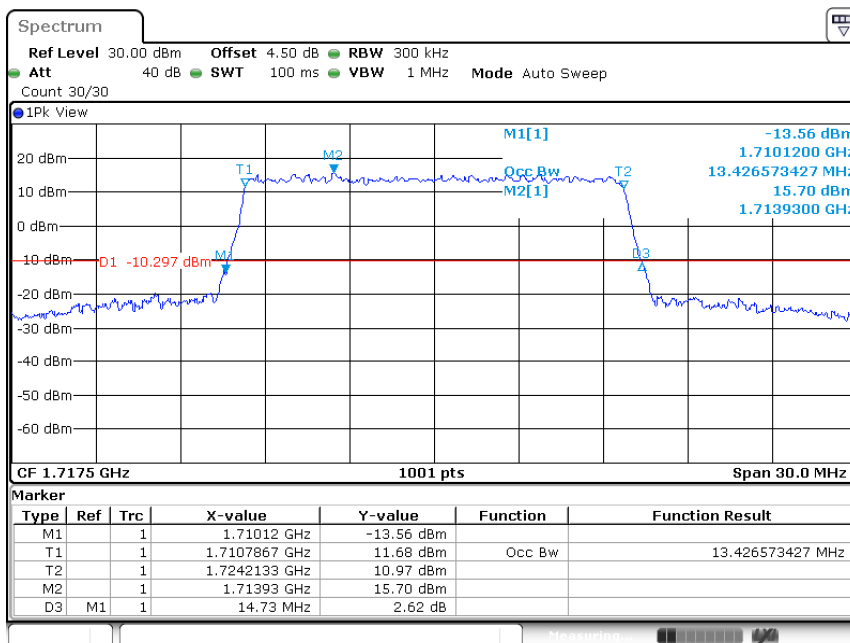
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## Band4-15MHz-QPSK-20325-75RB#0-13.457



Date: 3.SEP.2020 22:09:48

## Band4-15MHz-64QAM-20025-75RB#0-13.427



Date: 3.SEP.2020 23:56:20



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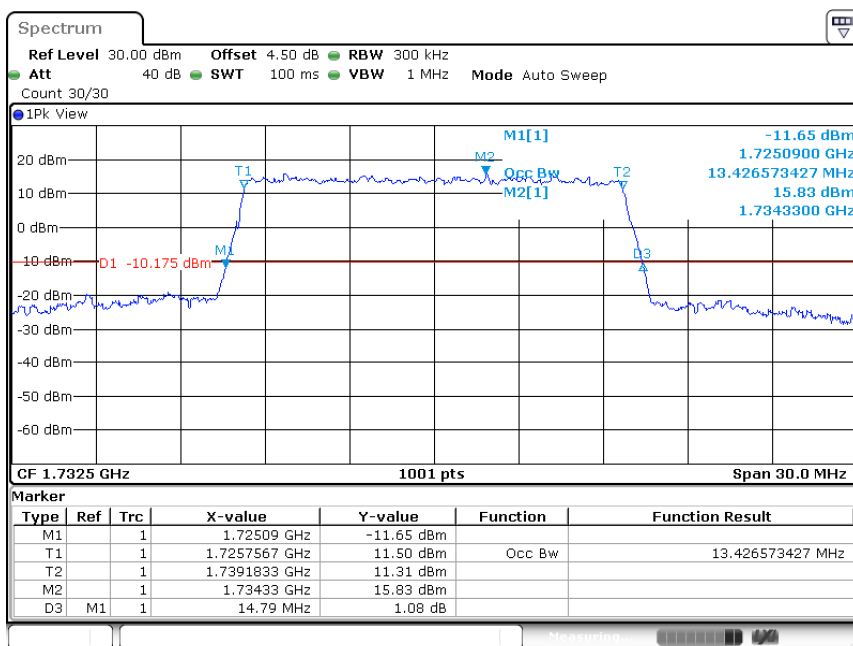
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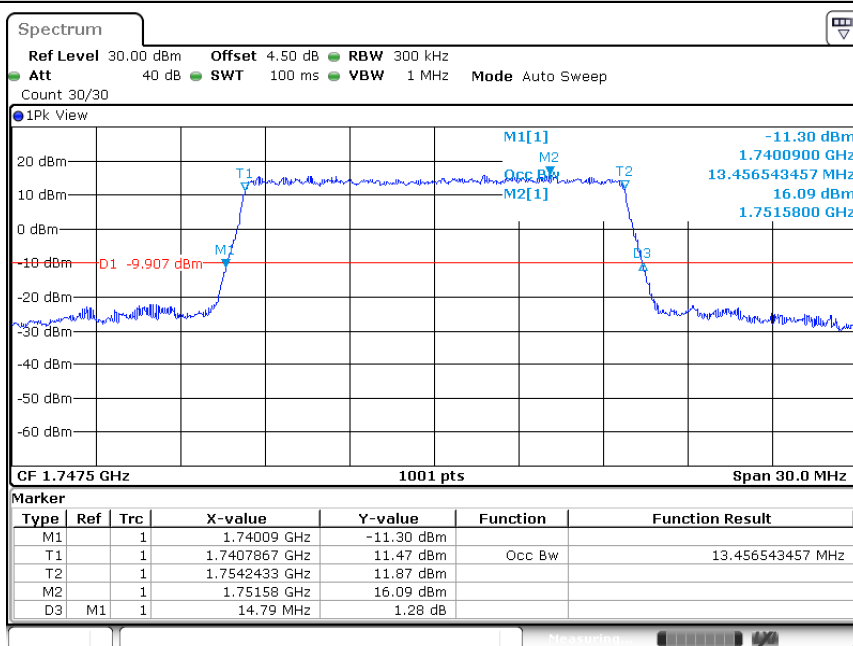


Band4-15MHz-64QAM-20175-75RB#0-13.427



Date: 3.SEP.2020 23:56:33

Band4-15MHz-64QAM-20325-75RB#0-13.457

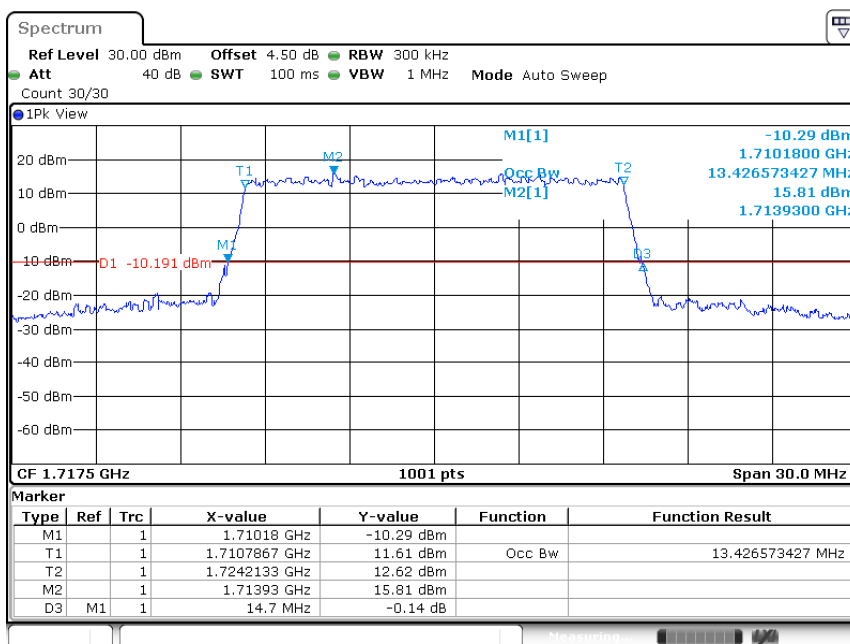


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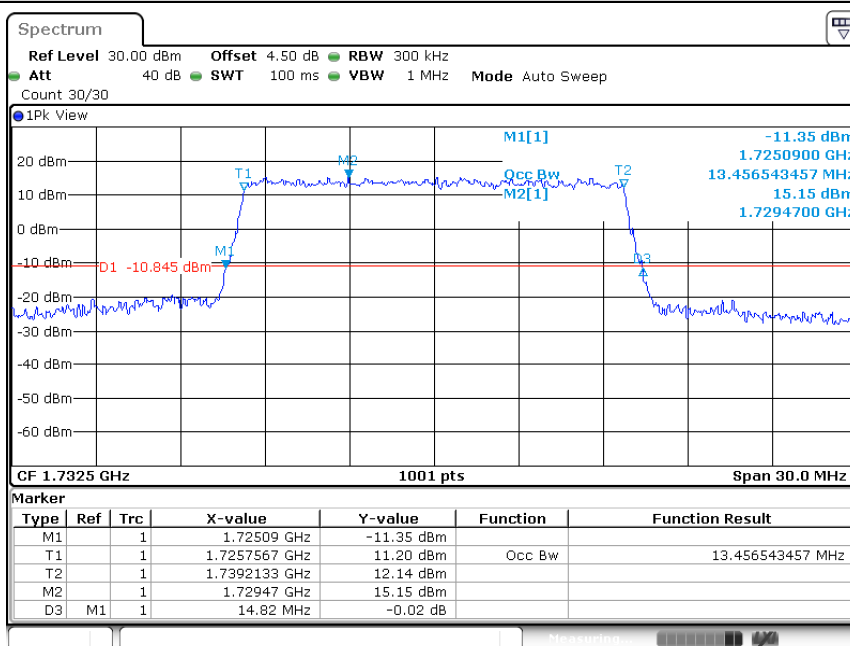


Band4-15MHz-16QAM-20025-75RB#0-13.427



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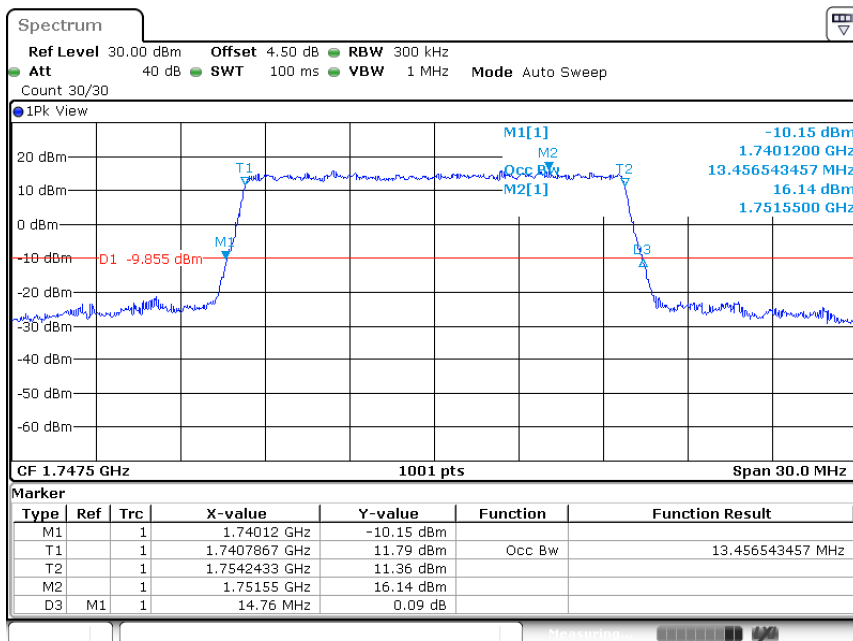
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Date: 3.SEP.2020 22:09:34

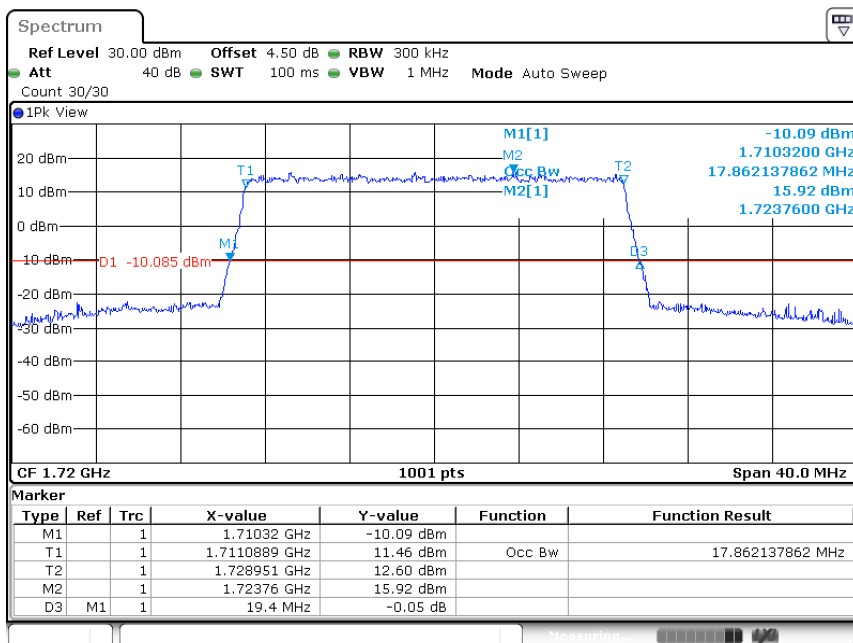


## Band4-15MHz-16QAM-20325-75RB#0-13.457



Date: 3.SEP.2020 22:10:01

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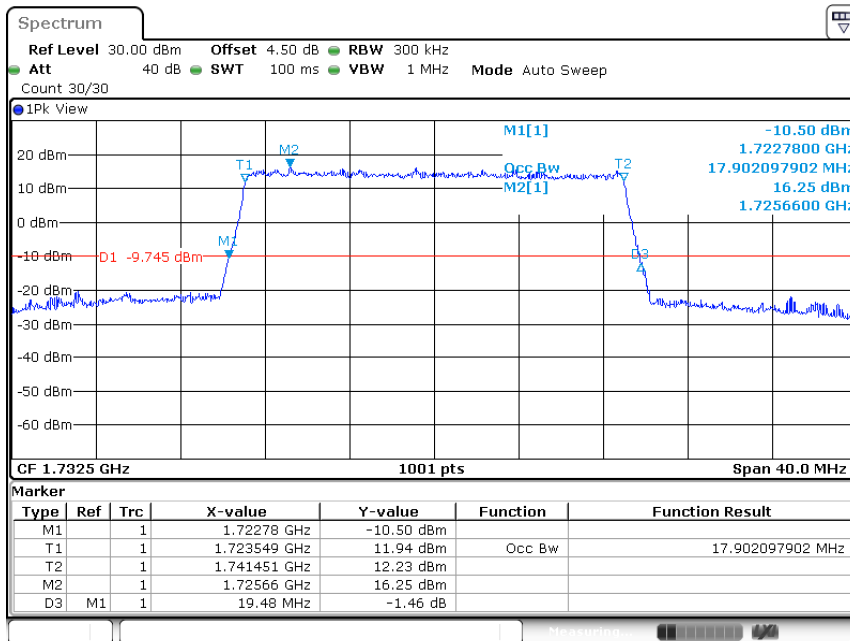


Date: 3.SEP.2020 22:10:18



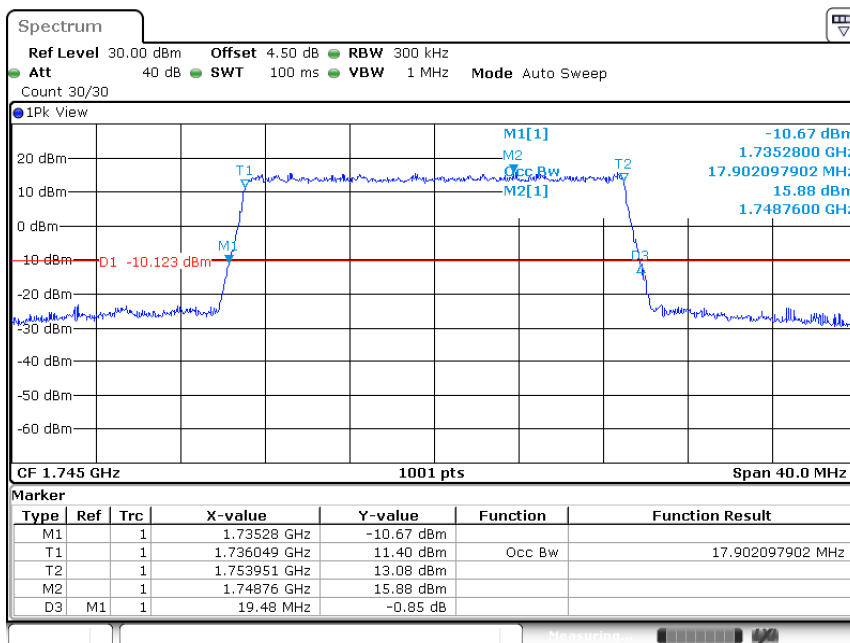


Band4-20MHz-QPSK-20175-100RB#0-17.902



Date: 3.SEP.2020 22:10:44

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



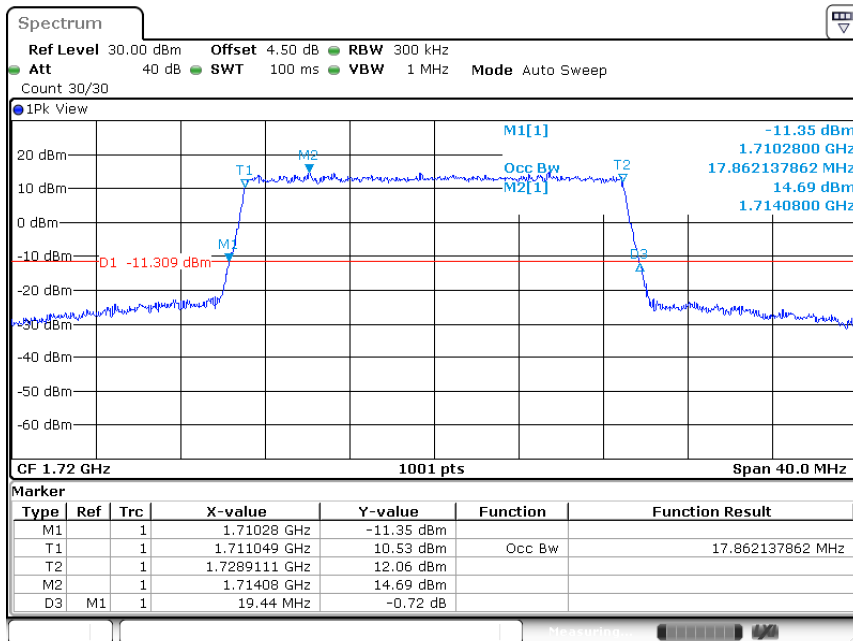
Date: 3.SEP.2020 22:11:10





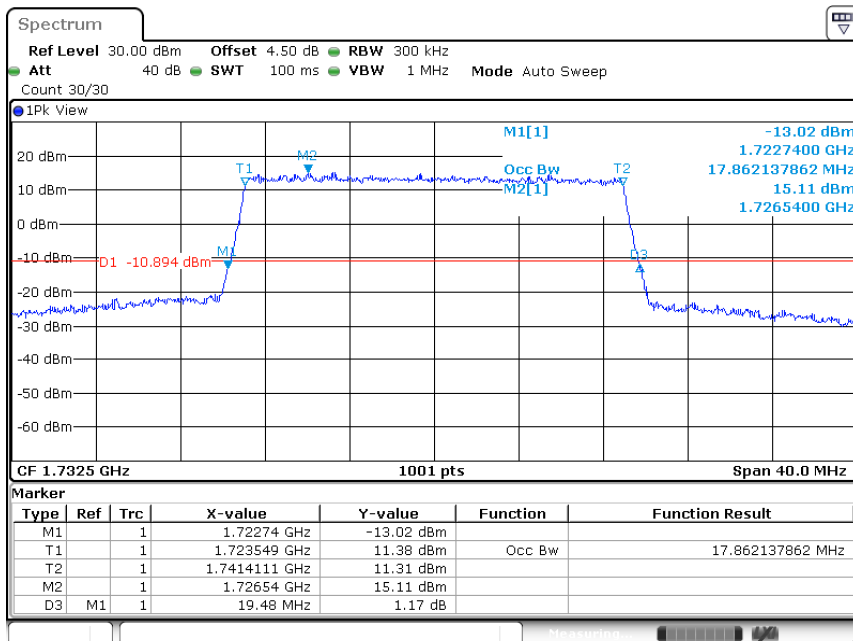


Band4-20MHz-64QAM-20050-100RB#0-17.862



Date: 3.SEP.2020 23:57:04

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

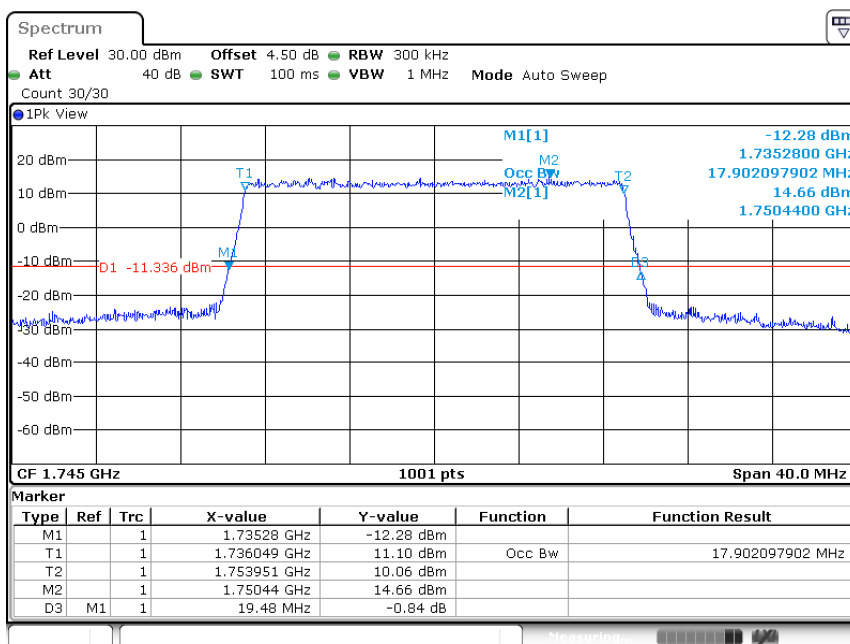


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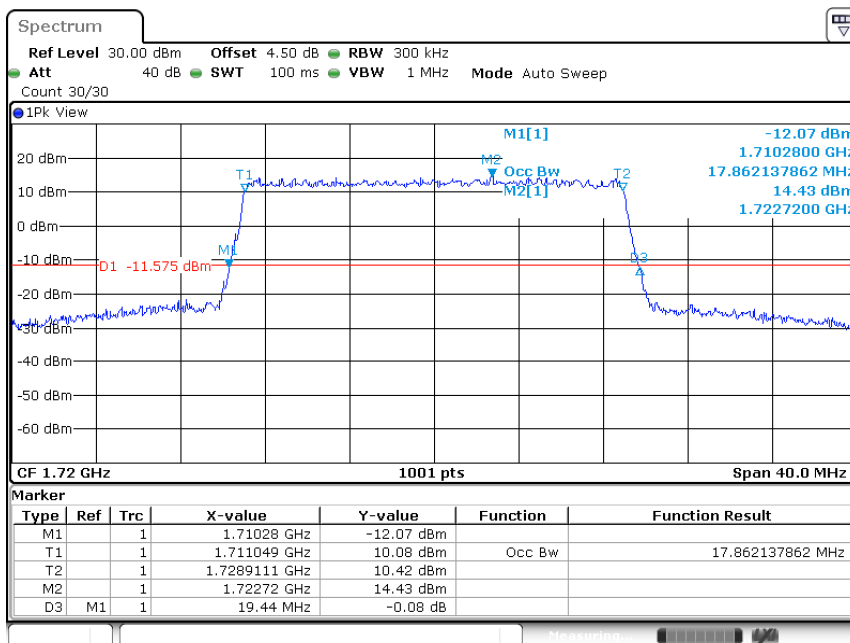


Band4-20MHz-64QAM-20300-100RB#0-17.902



Date: 3.SEP.2020 23:57:31

Band4-20MHz-16QAM-20050-100RB#0-17.862



Date: 3.SEP.2020 22:10:31

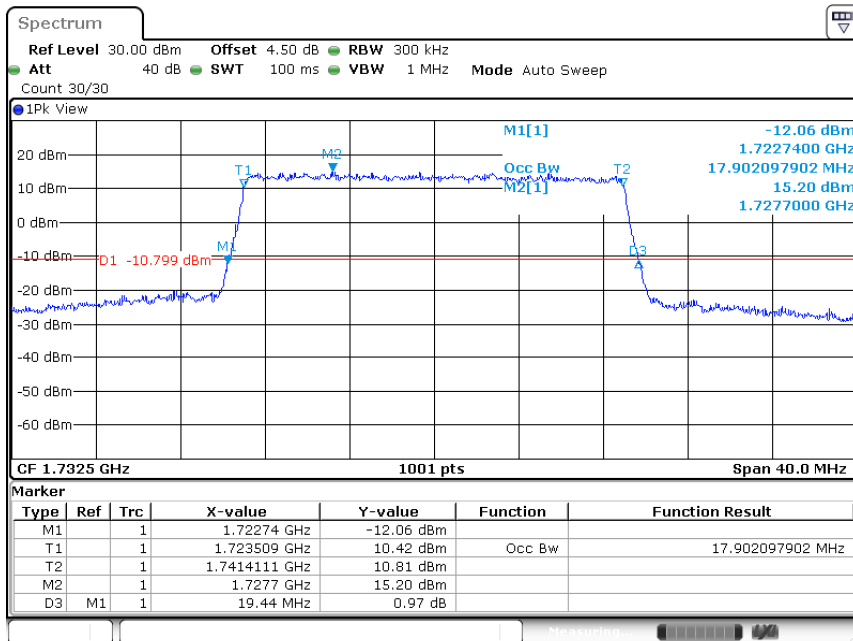


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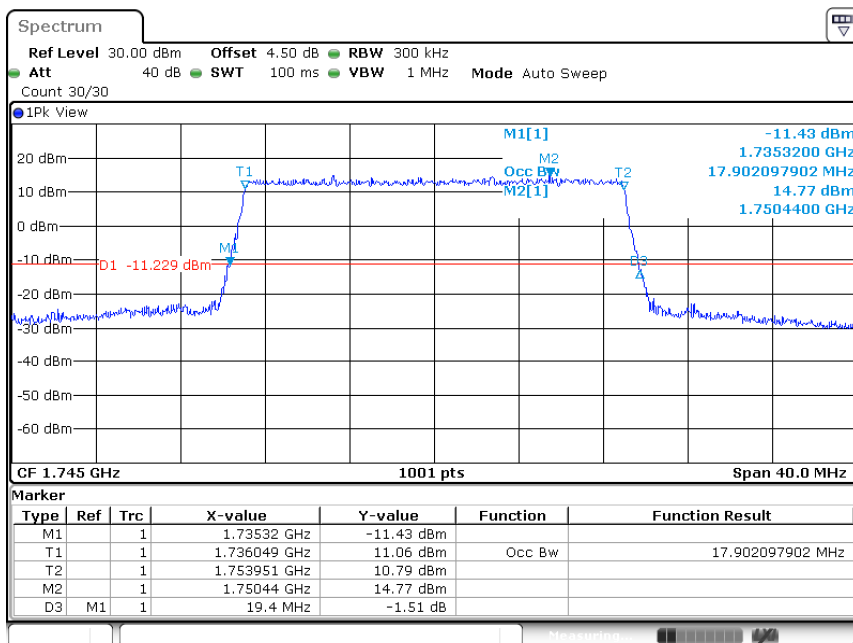
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## Band4-20MHz-16QAM-20175-100RB#0-17.902



Date: 3.SEP.2020 22:10:57

## Band4-20MHz-16QAM-20300-100RB#0-17.902



Date: 3.SEP.2020 22:11:23





## 5. Band Edge Compliance

### 5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-23.44	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.10	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.54	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-28.03	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-24.30	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-29.86	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-25.13	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-28.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-23.26	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.73	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.78	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-27.83	PASS
Band4	3MHz	QPSK	19965	1RB#0	-21.70	PASS
Band4	3MHz	QPSK	19965	15RB#0	-30.10	PASS
Band4	3MHz	QPSK	20385	1RB#14	-23.57	PASS
Band4	3MHz	QPSK	20385	15RB#0	-28.46	PASS
Band4	3MHz	64QAM	19965	1RB#0	-22.37	PASS
Band4	3MHz	64QAM	19965	15RB#0	-30.99	PASS
Band4	3MHz	64QAM	20385	1RB#14	-23.92	PASS
Band4	3MHz	64QAM	20385	15RB#0	-31.06	PASS
Band4	3MHz	16QAM	19965	1RB#0	-22.35	PASS
Band4	3MHz	16QAM	19965	15RB#0	-30.97	PASS
Band4	3MHz	16QAM	20385	1RB#14	-24.84	PASS
Band4	3MHz	16QAM	20385	15RB#0	-30.30	PASS
Band4	5MHz	QPSK	19975	1RB#0	-22.75	PASS
Band4	5MHz	QPSK	19975	25RB#0	-30.73	PASS
Band4	5MHz	QPSK	20375	1RB#24	-23.13	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.03	PASS
Band4	5MHz	64QAM	19975	1RB#0	-23.37	PASS
Band4	5MHz	64QAM	19975	25RB#0	-31.64	PASS
Band4	5MHz	64QAM	20375	1RB#24	-23.44	PASS
Band4	5MHz	64QAM	20375	25RB#0	-30.71	PASS



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Band4	5MHz	16QAM	19975	1RB#0	-23.56	PASS
Band4	5MHz	16QAM	19975	25RB#0	-30.86	PASS
Band4	5MHz	16QAM	20375	1RB#24	-23.18	PASS
Band4	5MHz	16QAM	20375	25RB#0	-29.88	PASS
Band4	10MHz	QPSK	20000	1RB#0	-31.78	PASS
Band4	10MHz	QPSK	20000	50RB#0	-34.78	PASS
Band4	10MHz	QPSK	20350	1RB#49	-31.80	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.91	PASS
Band4	10MHz	64QAM	20000	1RB#0	-32.75	PASS
Band4	10MHz	64QAM	20000	50RB#0	-35.29	PASS
Band4	10MHz	64QAM	20350	1RB#49	-32.65	PASS
Band4	10MHz	64QAM	20350	50RB#0	-33.11	PASS
Band4	10MHz	16QAM	20000	1RB#0	-32.83	PASS
Band4	10MHz	16QAM	20000	50RB#0	-35.42	PASS
Band4	10MHz	16QAM	20350	1RB#49	-32.80	PASS
Band4	10MHz	16QAM	20350	50RB#0	-33.32	PASS
Band4	15MHz	QPSK	20025	1RB#0	-27.20	PASS
Band4	15MHz	QPSK	20025	75RB#0	-34.24	PASS
Band4	15MHz	QPSK	20325	1RB#74	-26.52	PASS
Band4	15MHz	QPSK	20325	75RB#0	-33.64	PASS
Band4	15MHz	64QAM	20025	1RB#0	-27.96	PASS
Band4	15MHz	64QAM	20025	75RB#0	-35.75	PASS
Band4	15MHz	64QAM	20325	1RB#74	-25.66	PASS
Band4	15MHz	64QAM	20325	75RB#0	-33.86	PASS
Band4	15MHz	16QAM	20025	1RB#0	-27.97	PASS
Band4	15MHz	16QAM	20025	75RB#0	-35.67	PASS
Band4	15MHz	16QAM	20325	1RB#74	-25.85	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.93	PASS
Band4	20MHz	QPSK	20050	1RB#0	-28.61	PASS
Band4	20MHz	QPSK	20050	100RB#0	-33.96	PASS
Band4	20MHz	QPSK	20300	1RB#99	-28.25	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.20	PASS
Band4	20MHz	64QAM	20050	1RB#0	-29.23	PASS
Band4	20MHz	64QAM	20050	100RB#0	-35.94	PASS
Band4	20MHz	64QAM	20300	1RB#99	-28.26	PASS
Band4	20MHz	64QAM	20300	100RB#0	-34.98	PASS
Band4	20MHz	16QAM	20050	1RB#0	-28.88	PASS
Band4	20MHz	16QAM	20050	100RB#0	-35.91	PASS



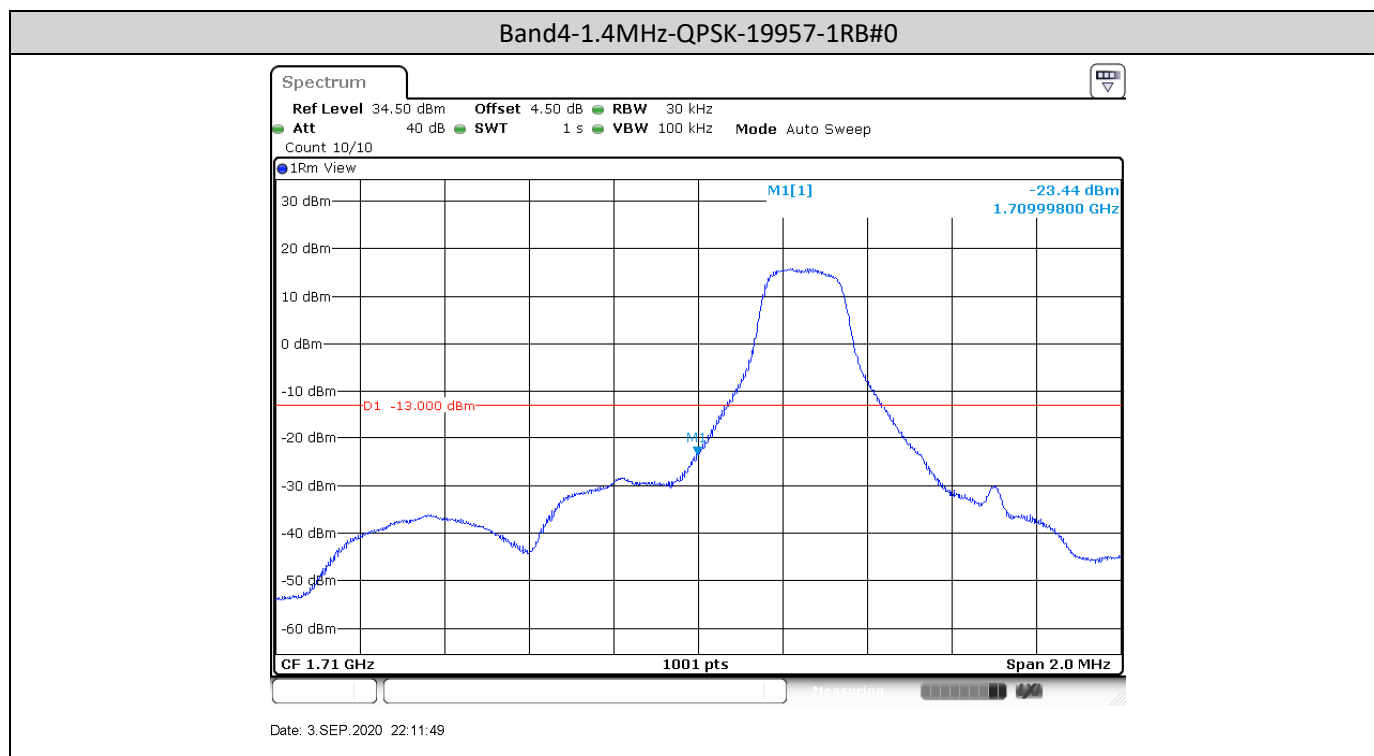
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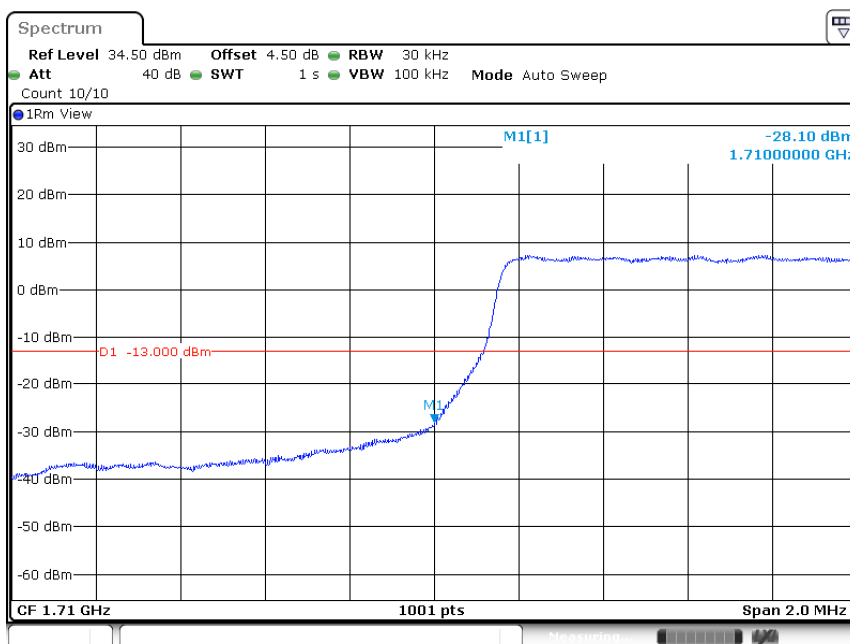
Band4	20MHz	16QAM	20300	1RB#99	-28.43	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.98	PASS

## 5.2. Test Plots



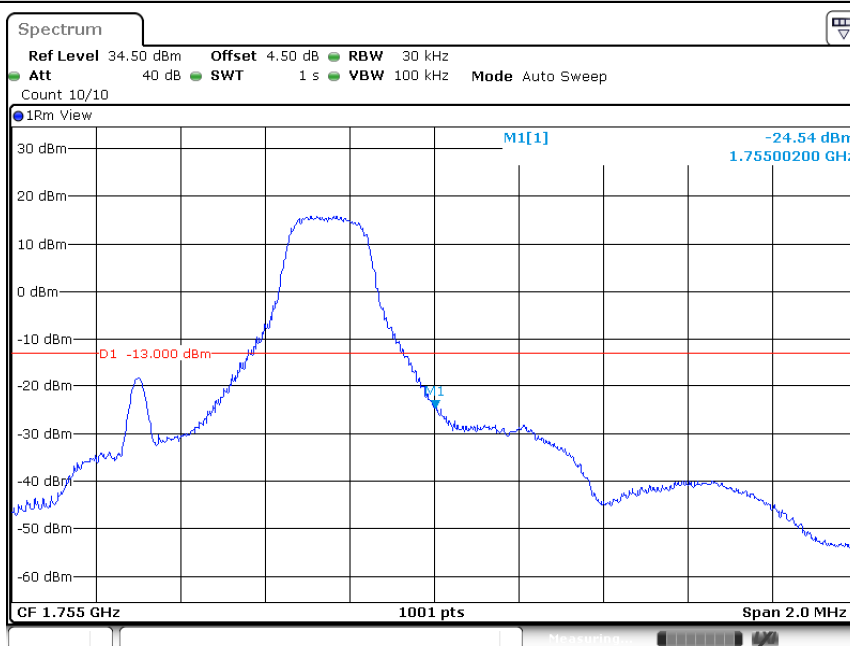


Band4-1.4MHz-QPSK-19957-6RB#0



Date: 3.SEP.2020 22:12:34

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



Date: 3.SEP.2020 22:13:19



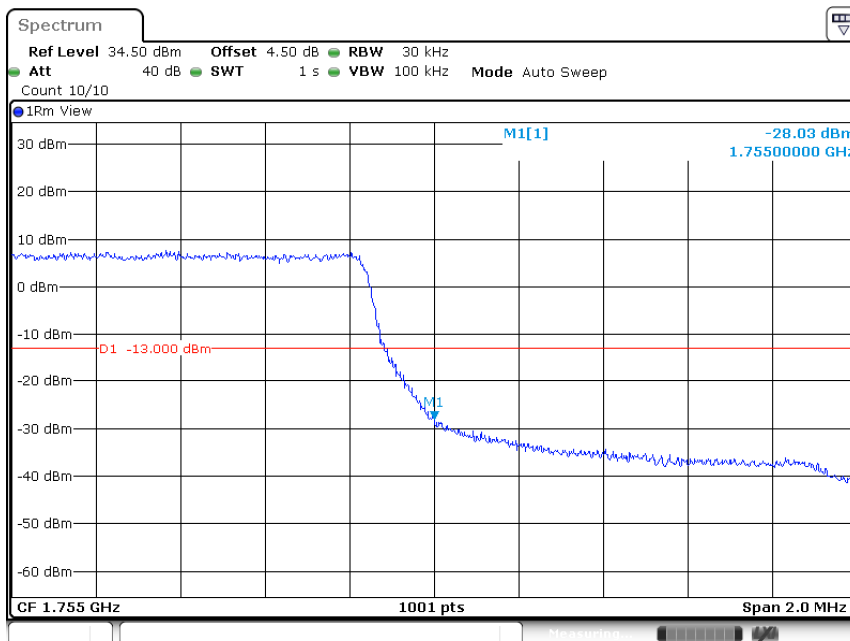
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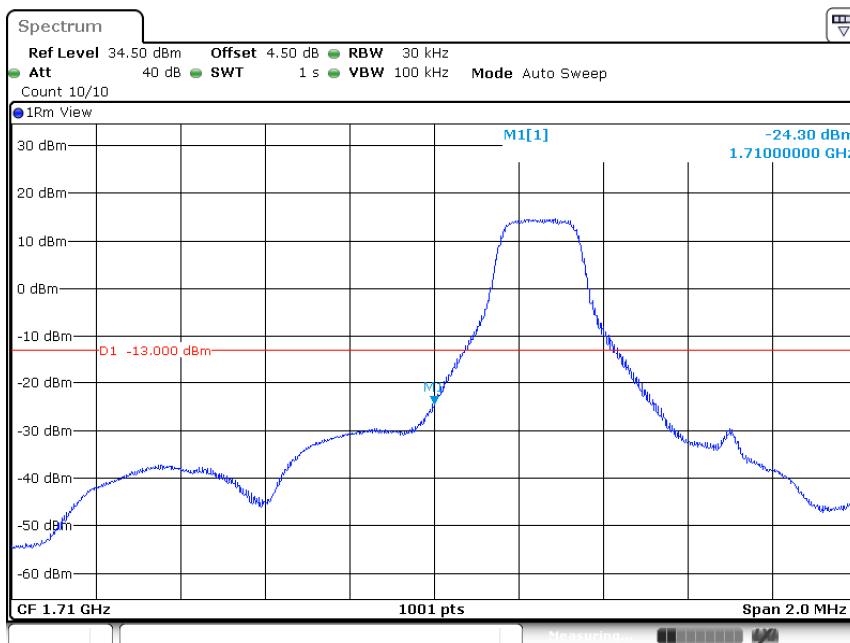


Band4-1.4MHz-QPSK-20393-6RB#0



Date: 3.SEP.2020 22:14:01

Band4-1.4MHz-64QAM-19957-1RB#0



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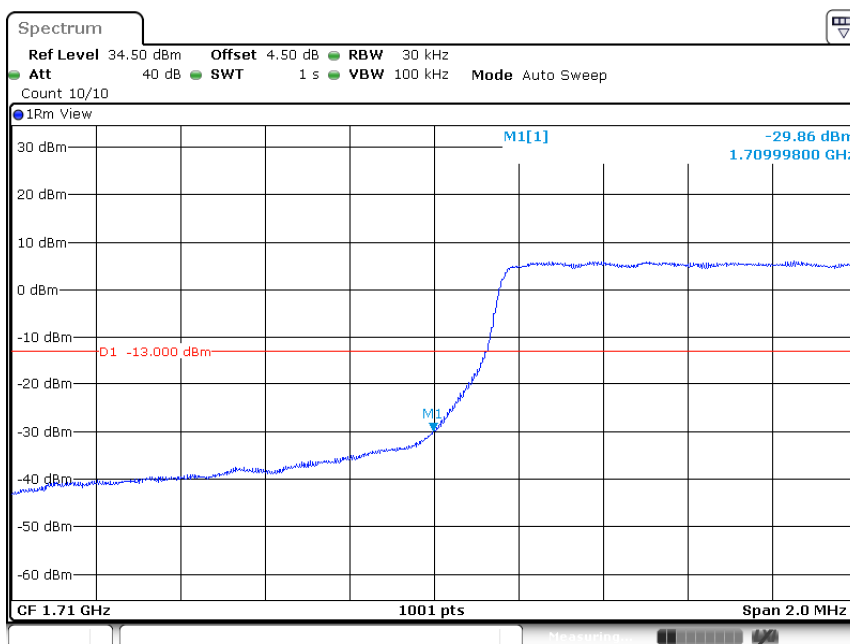
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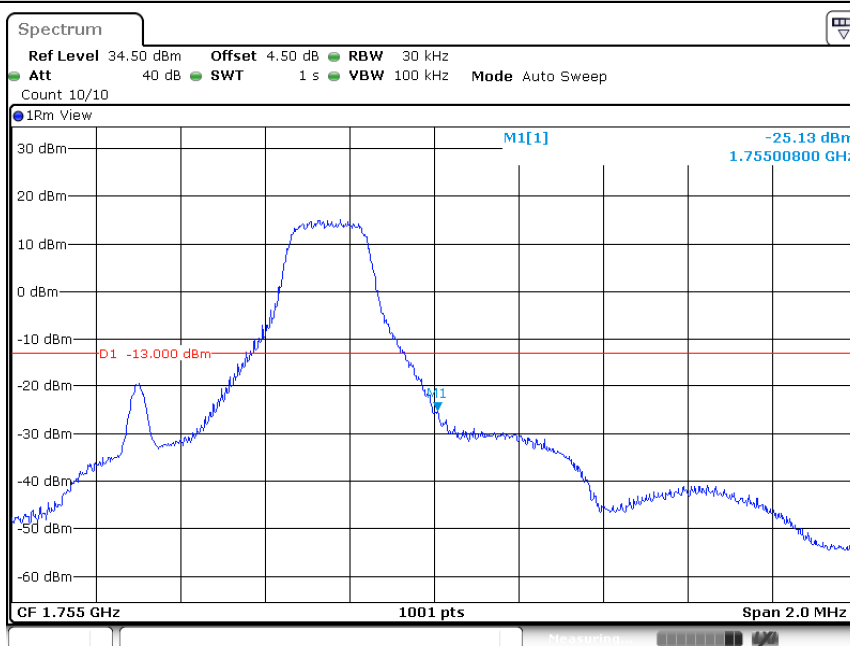


Band4-1.4MHz-64QAM-19957-6RB#0



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



Date: 3.SEP.2020 23:58:42



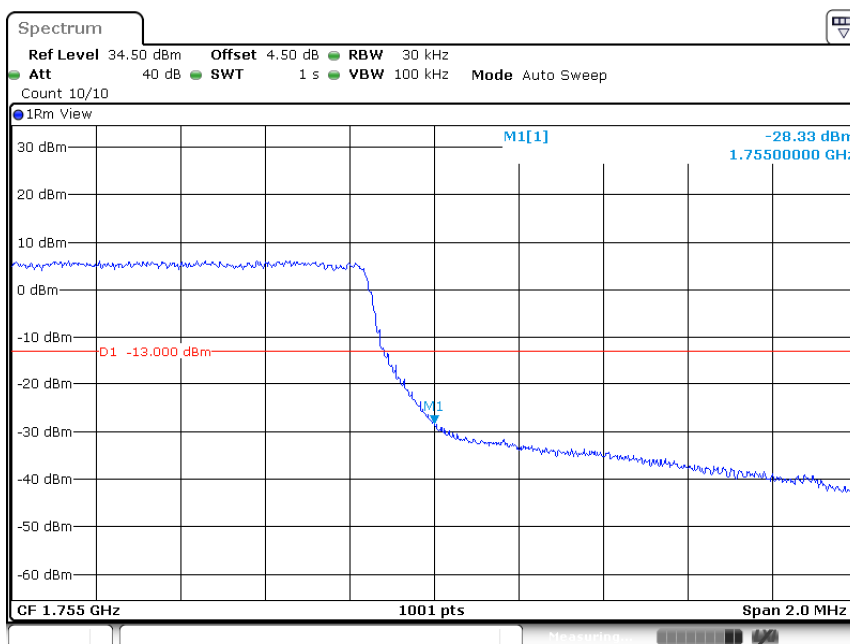
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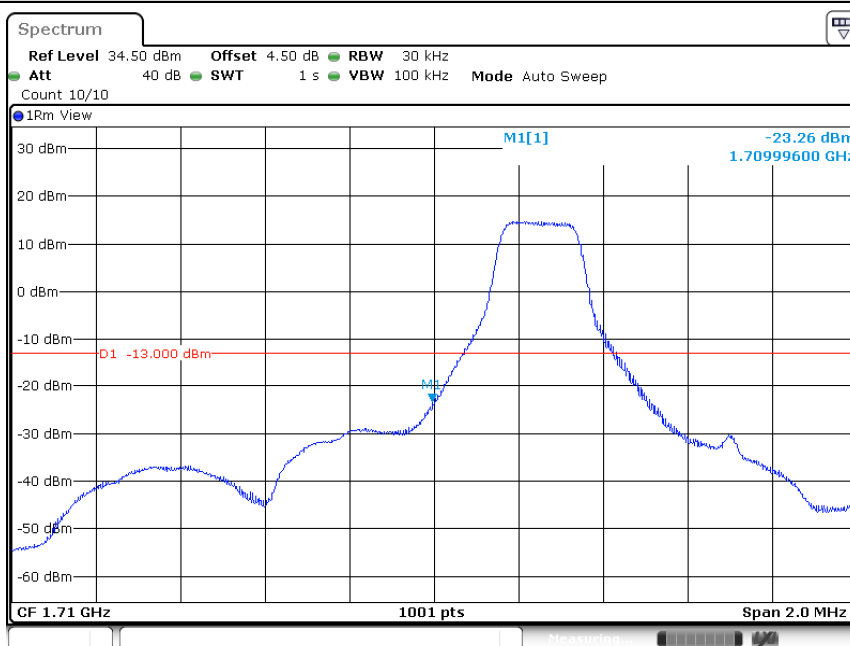


Band4-1.4MHz-64QAM-20393-6RB#0



Date: 3.SEP.2020 23:59:02

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



Date: 3.SEP.2020 22:12:13



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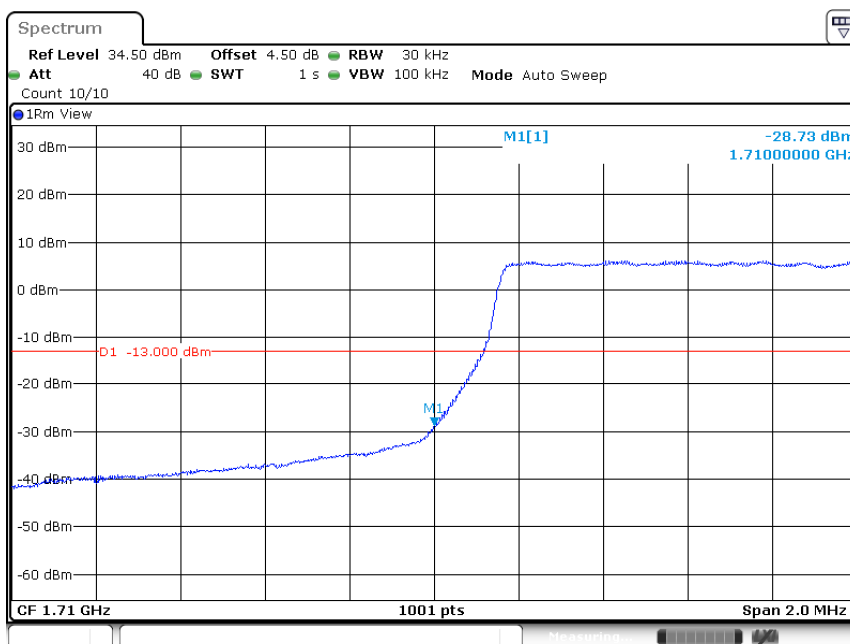
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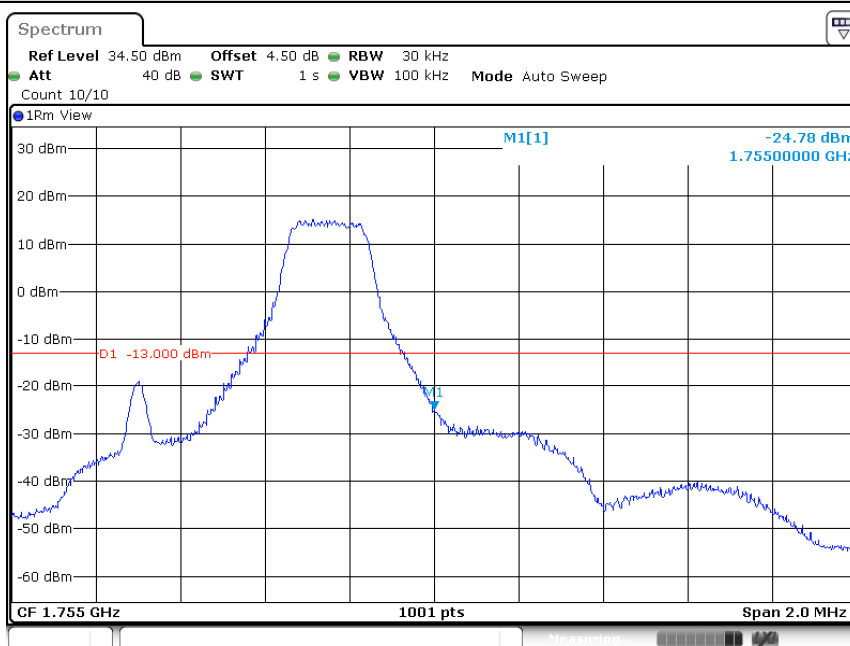


Band4-1.4MHz-16QAM-19957-6RB#0



Date: 3.SEP.2020 22:12:54

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



Date: 3.SEP.2020 22:13:40



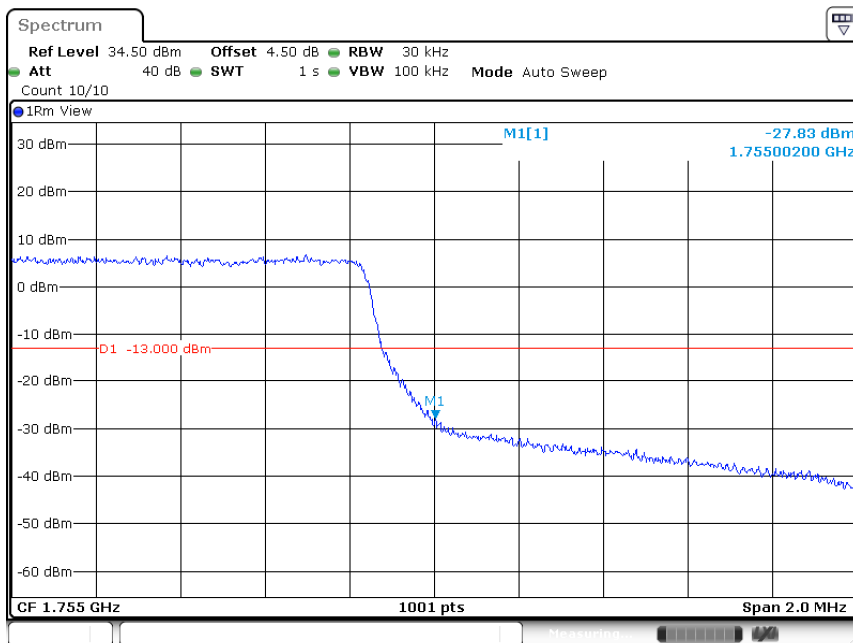
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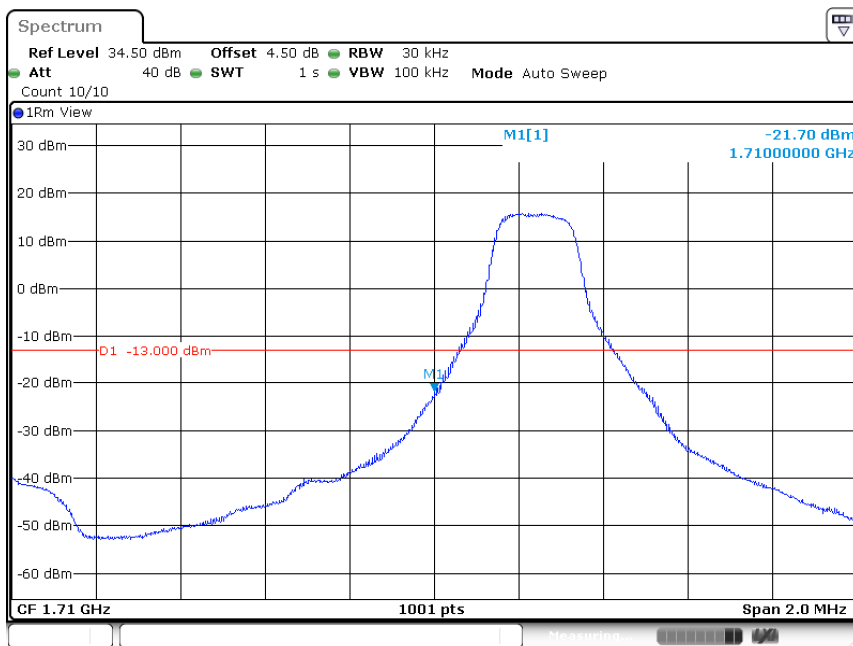


Band4-1.4MHz-16QAM-20393-6RB#0



Date: 3.SEP.2020 22:14:21

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



Date: 3.SEP.2020 22:14:47



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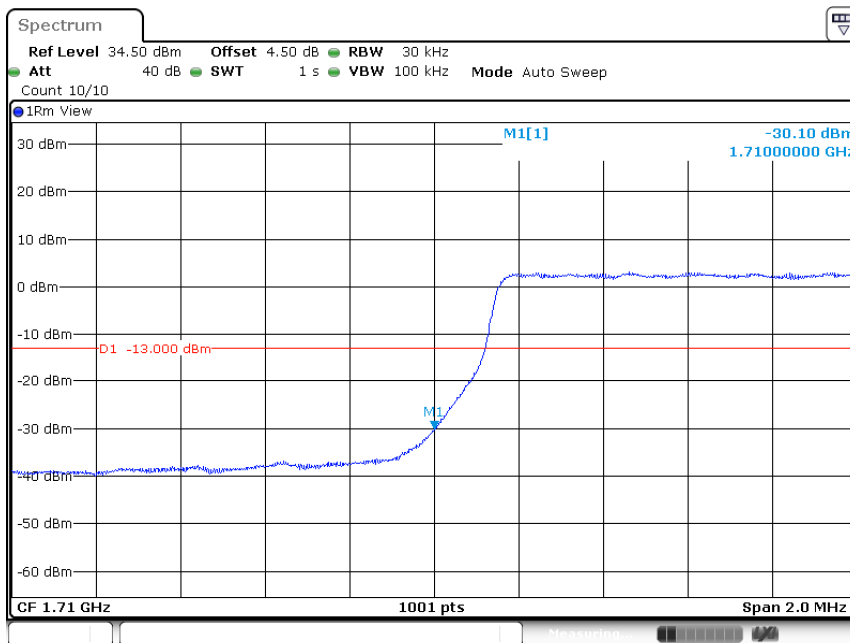
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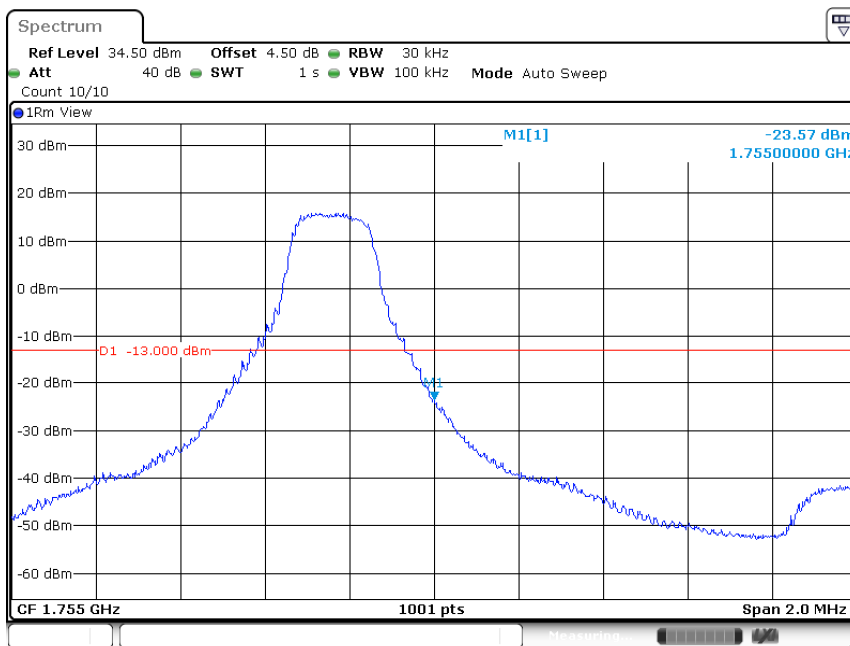


Band4-3MHz-QPSK-19965-15RB#0



Date: 3.SEP.2020 22:15:29

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



Date: 3.SEP.2020 22:16:14



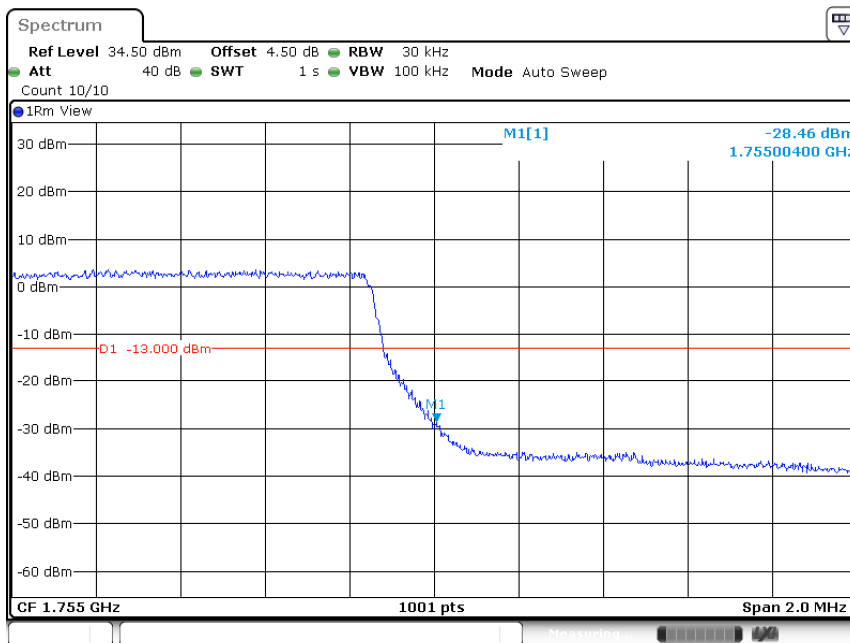
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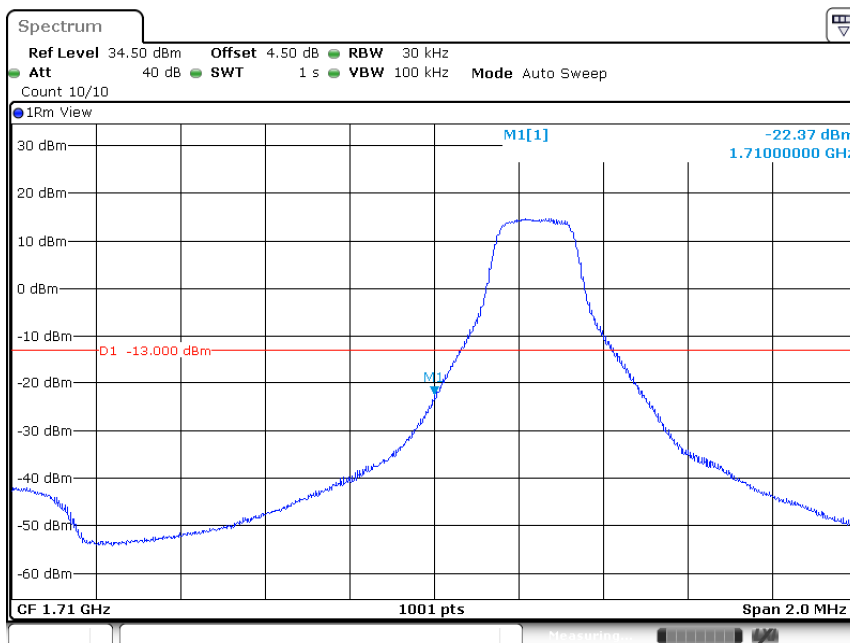


Band4-3MHz-QPSK-20385-15RB#0



Date: 3.SEP.2020 22:16:55

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



Date: 3.SEP.2020 23:59:28

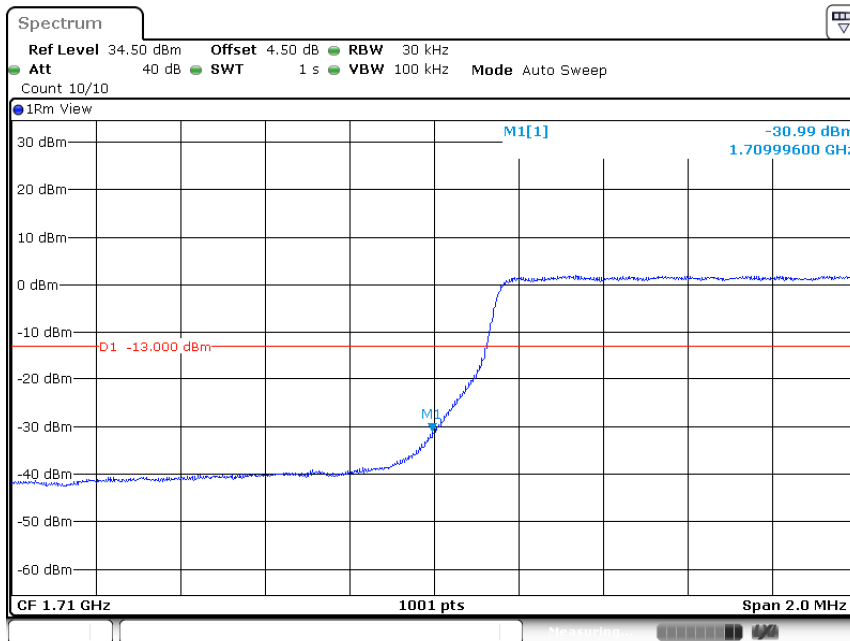


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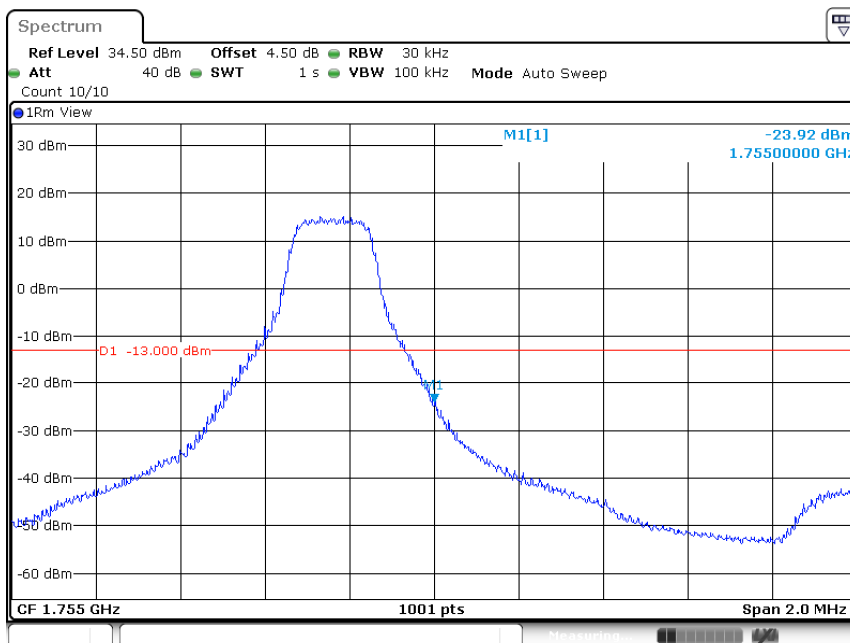


Band4-3MHz-64QAM-19965-15RB#0



Date: 3.SEP.2020 23:59:49

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



Date: 4.SEP.2020 00:00:14



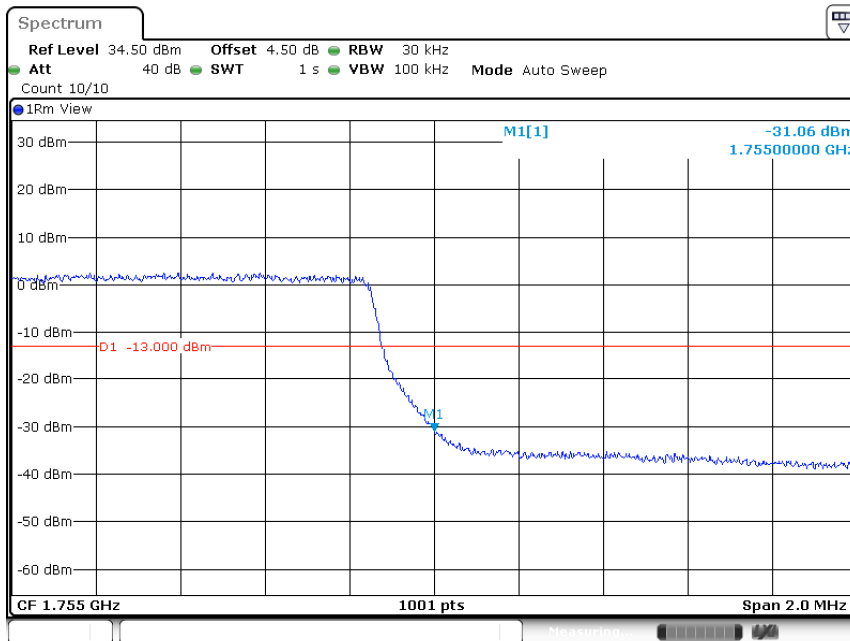
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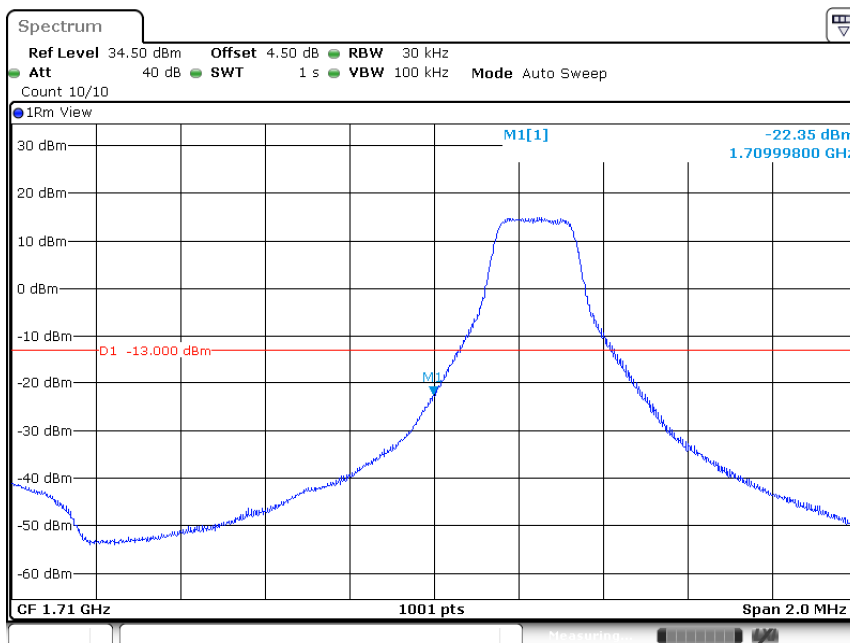


Band4-3MHz-64QAM-20385-15RB#0



Date: 4.SEP.2020 00:00:35

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



Date: 3.SEP.2020 22:15:08



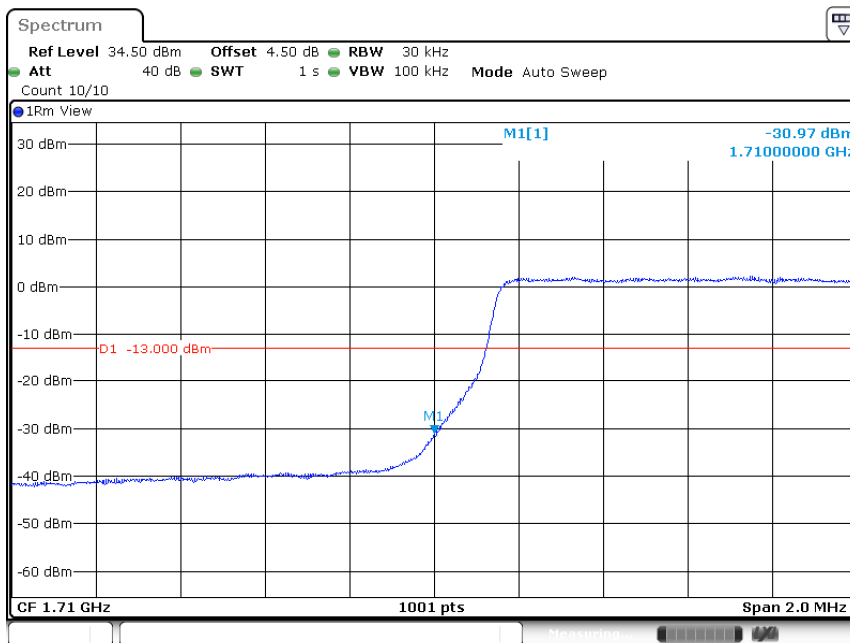
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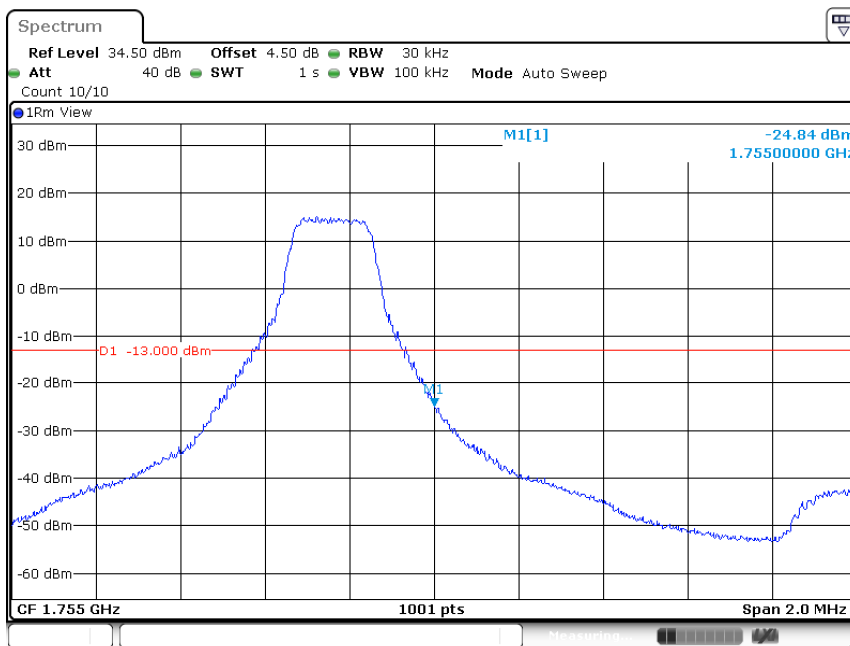


Band4-3MHz-16QAM-19965-15RB#0



Date: 3.SEP.2020 22:15:49

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



Date: 3.SEP.2020 22:16:35



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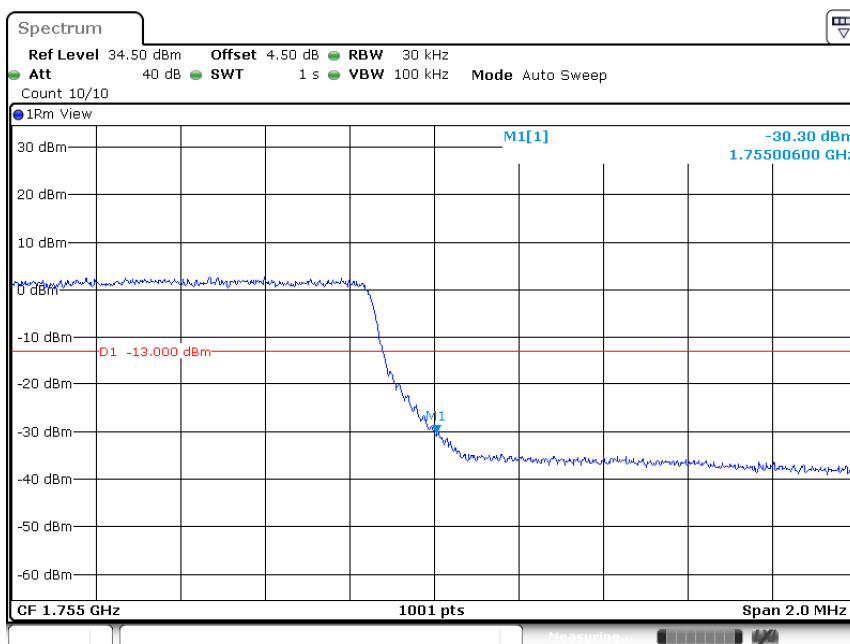
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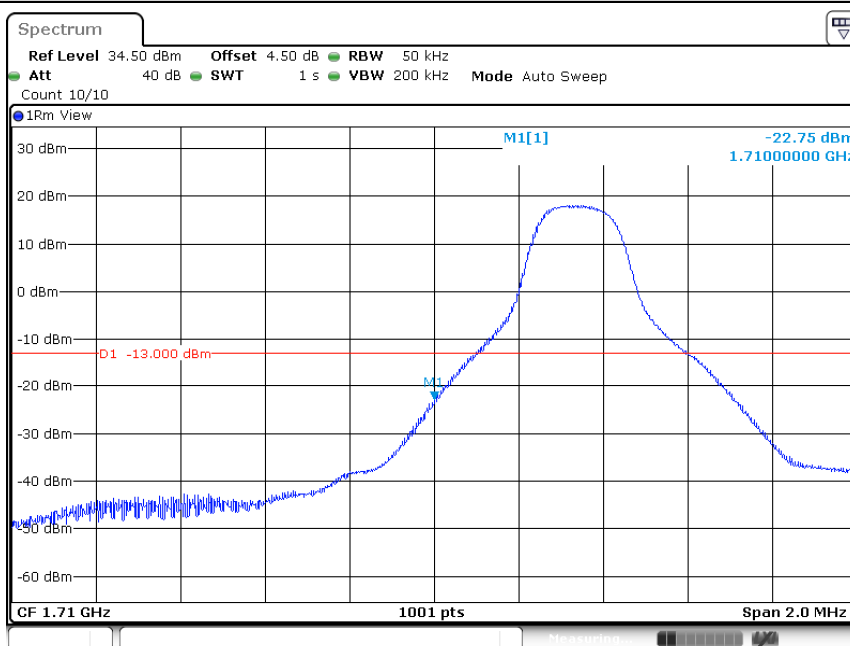


Band4-3MHz-16QAM-20385-15RB#0



Date: 3.SEP.2020 22:17:16

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



Date: 3.SEP.2020 22:17:41



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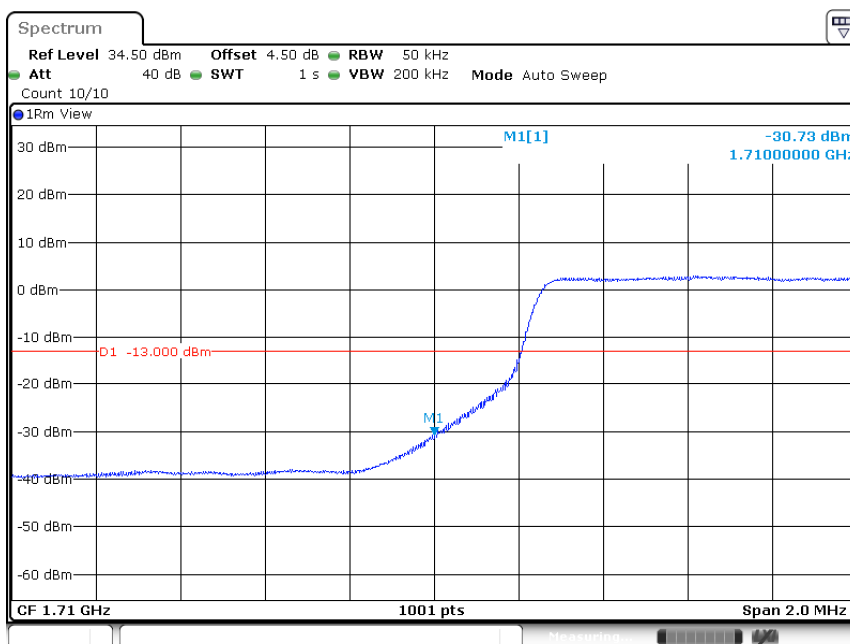
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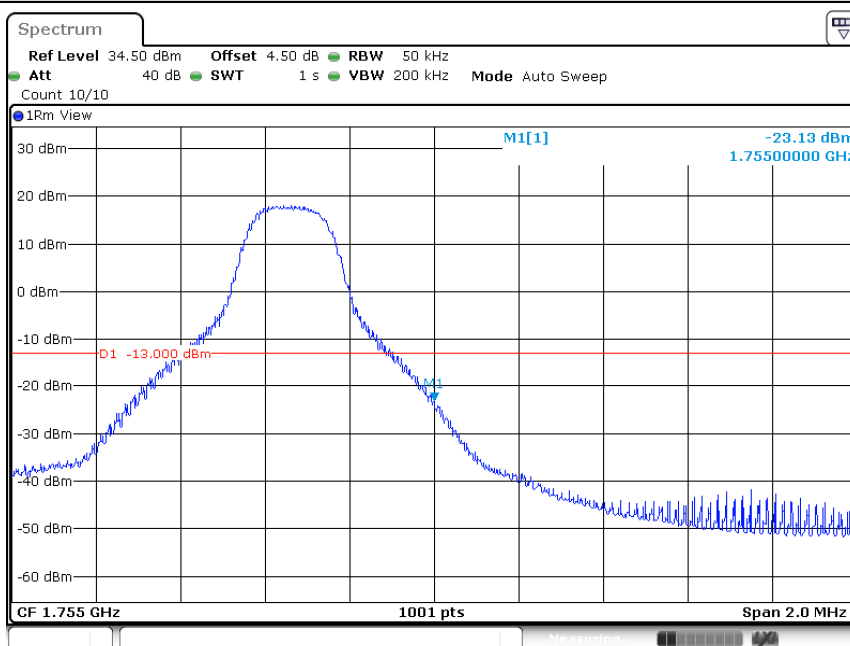


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Date: 3.SEP.2020 22:18:23

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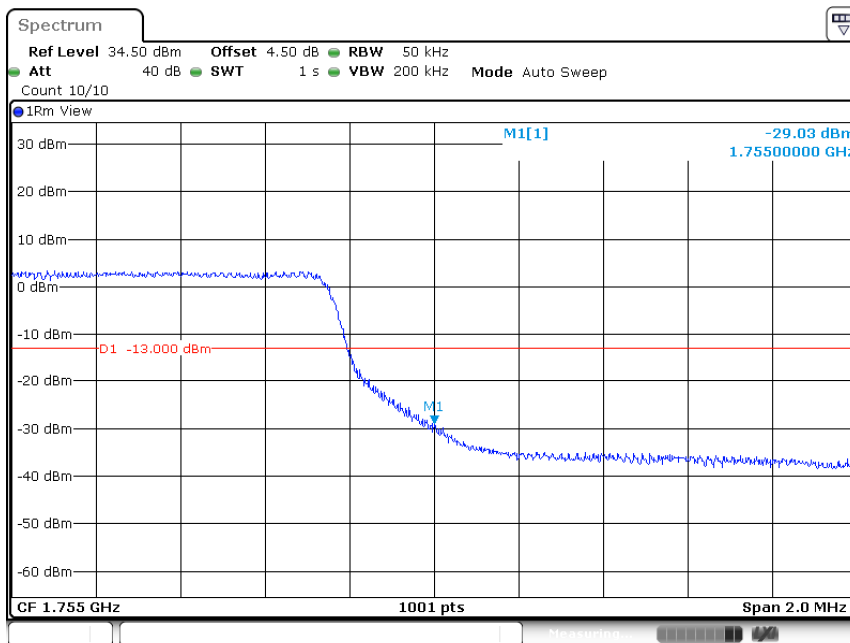


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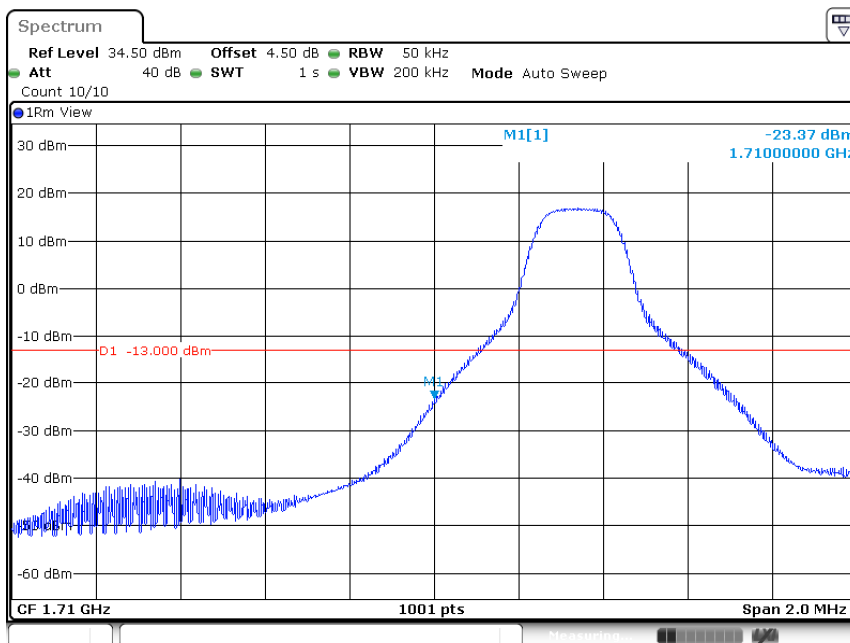


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Date: 3.SEP.2020 22:19:50

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



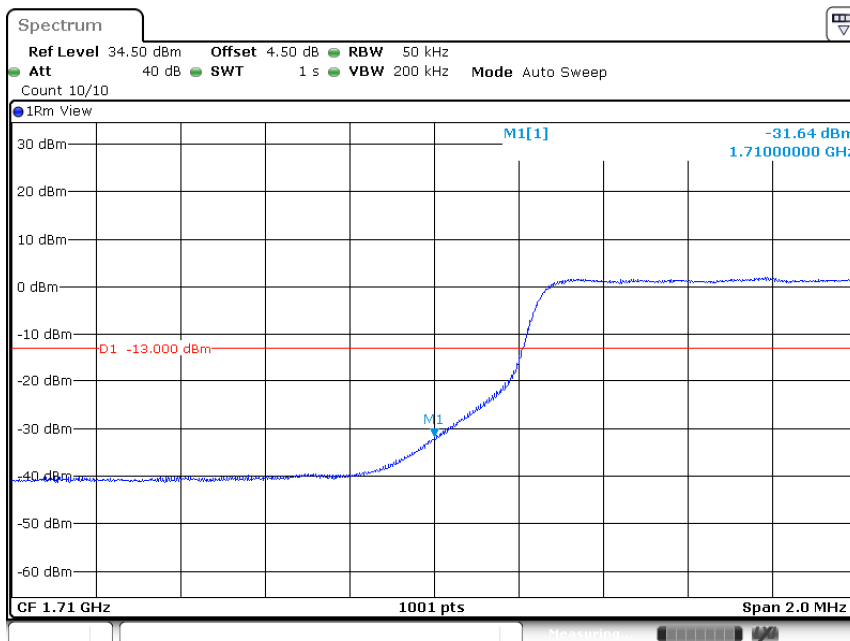
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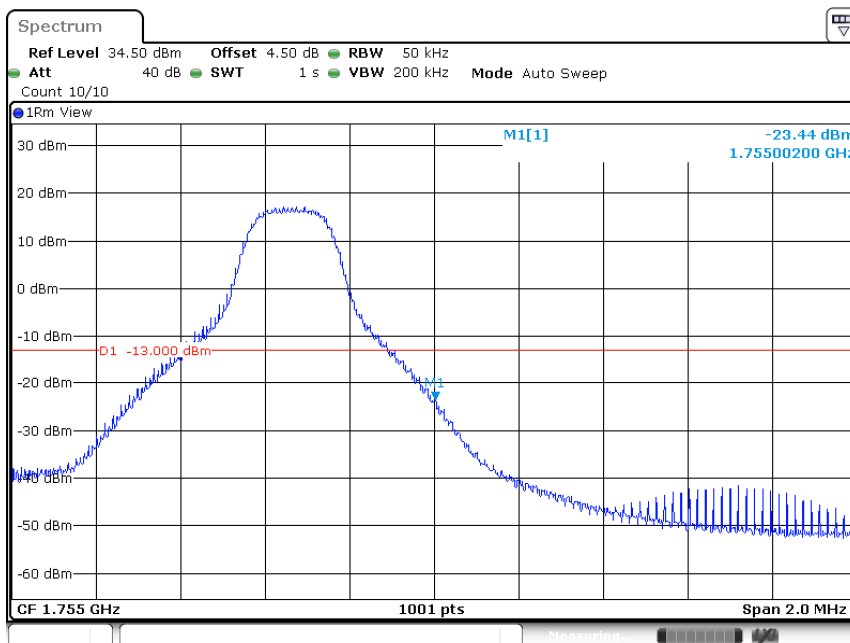


Band4-5MHz-64QAM-19975-25RB#0



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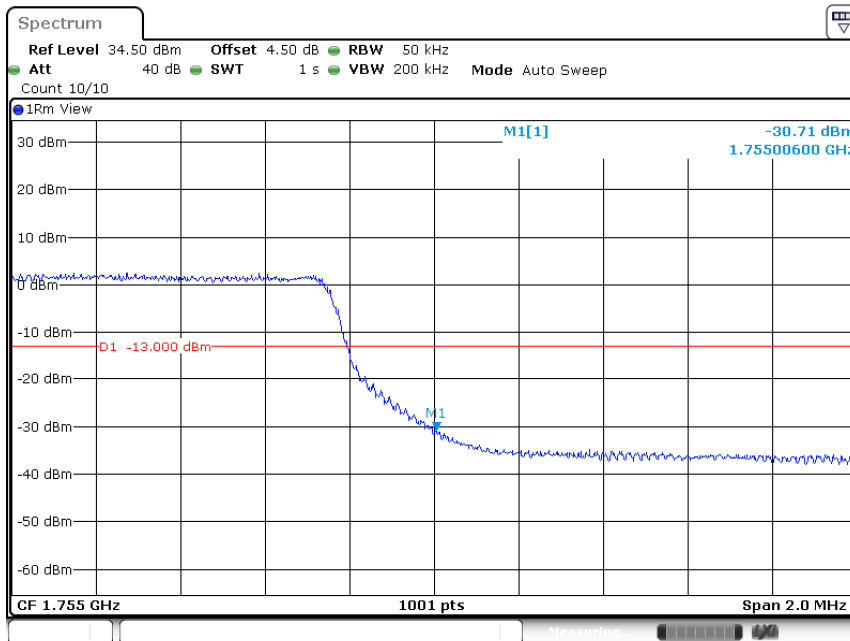


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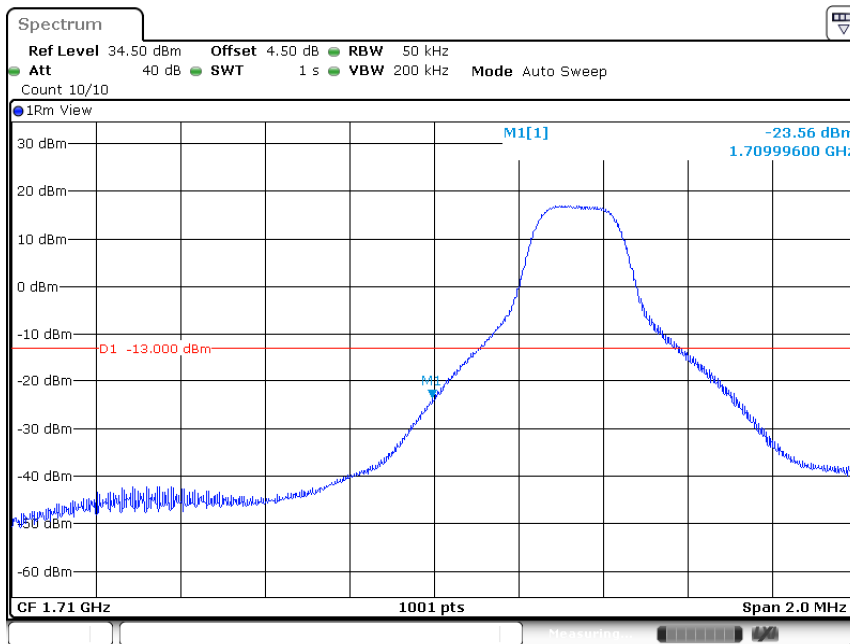


Band4-5MHz-64QAM-20375-25RB#0



Date: 4.SEP.2020 00:02:07

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



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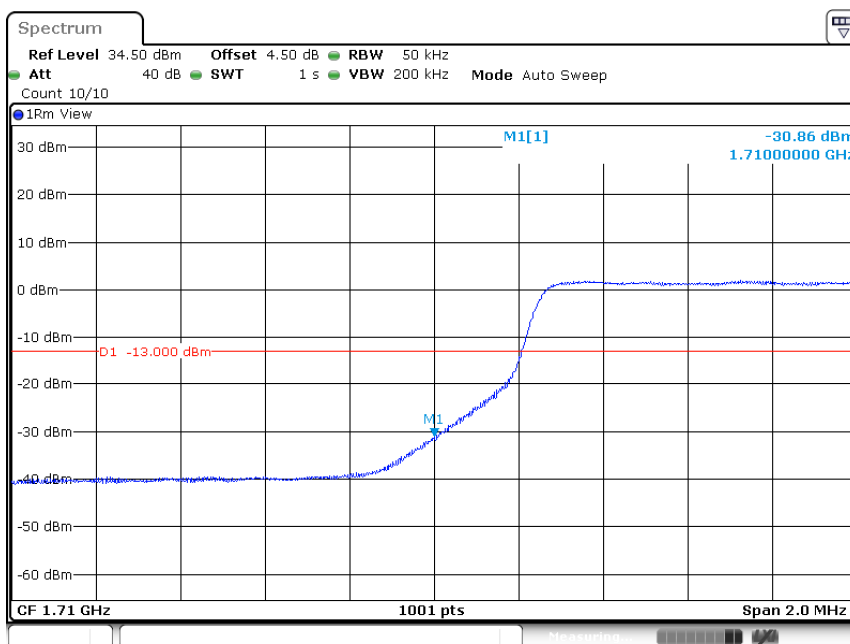
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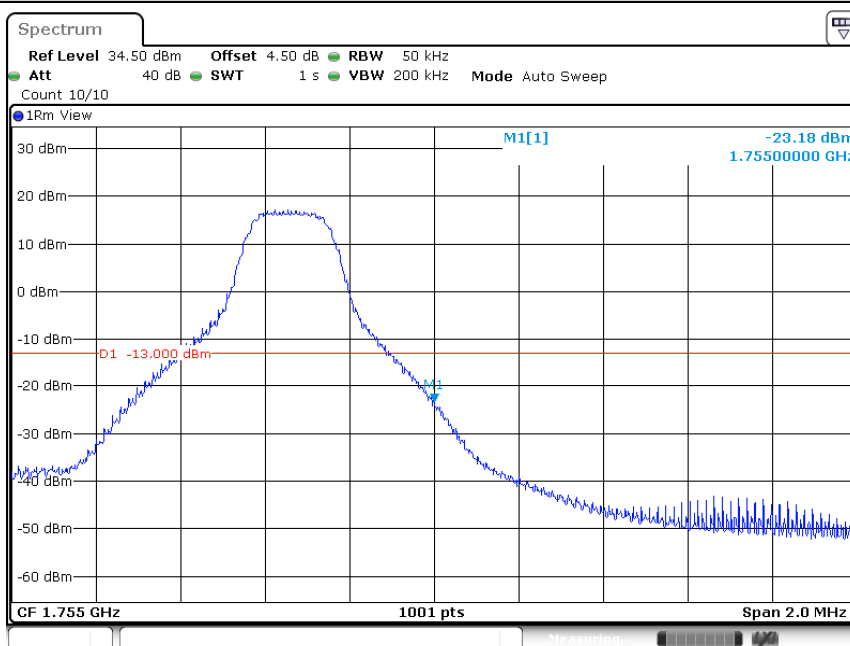


Band4-5MHz-16QAM-19975-25RB#0



Date: 3.SEP.2020 22:18:44

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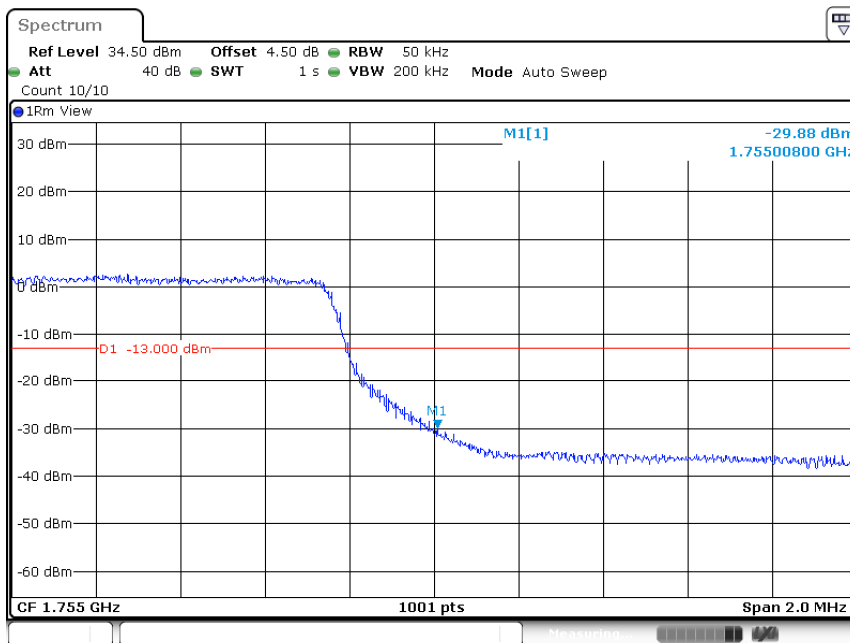


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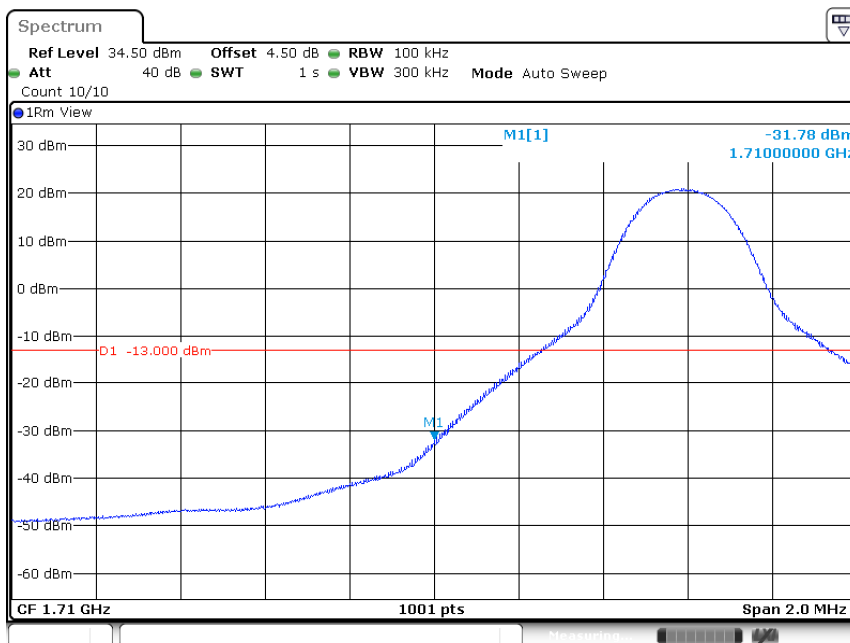


Band4-5MHz-16QAM-20375-25RB#0



Date: 3.SEP.2020 22:20:10

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



Date: 3.SEP.2020 22:20:36



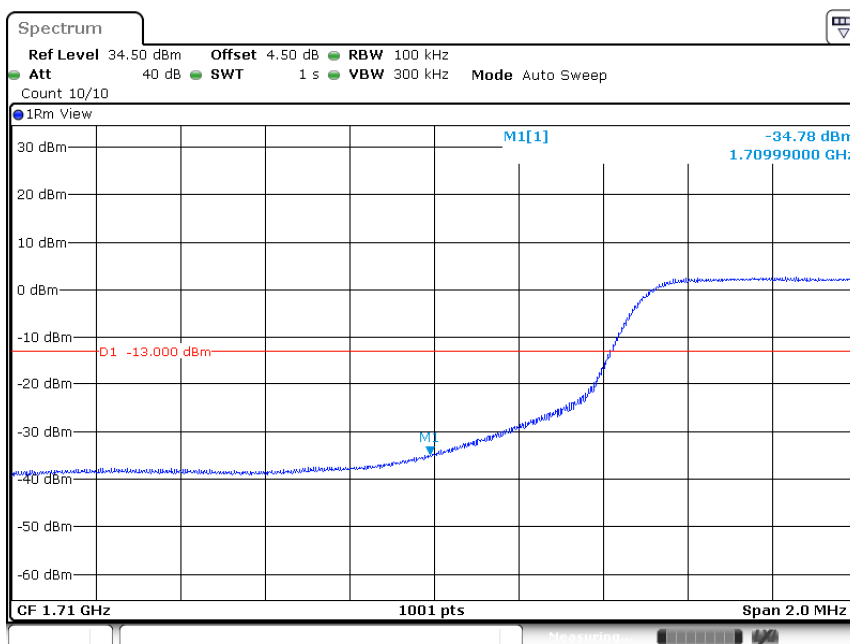
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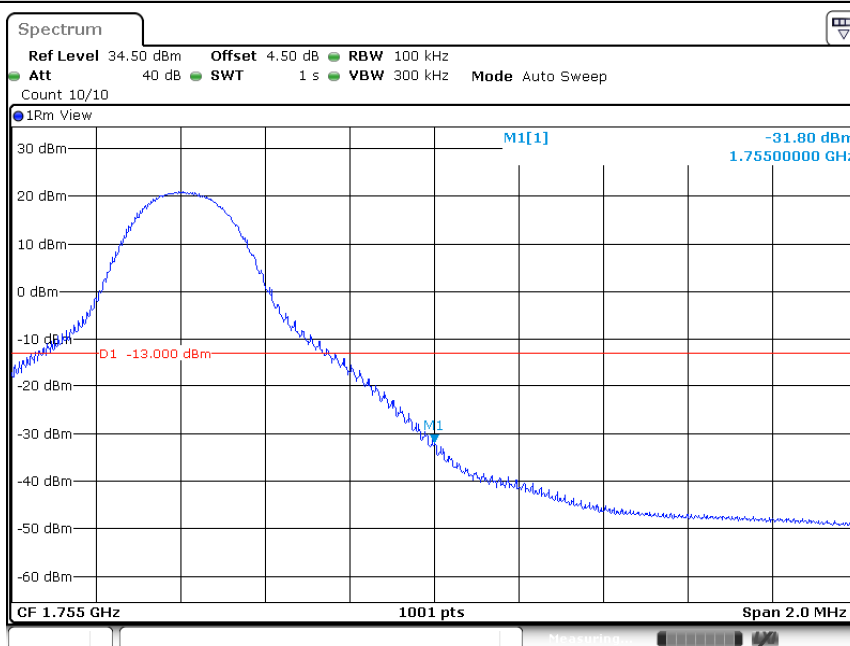


Band4-10MHz-QPSK-20000-50RB#0



Date: 3.SEP.2020 22:21:18

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



Date: 3.SEP.2020 22:22:03

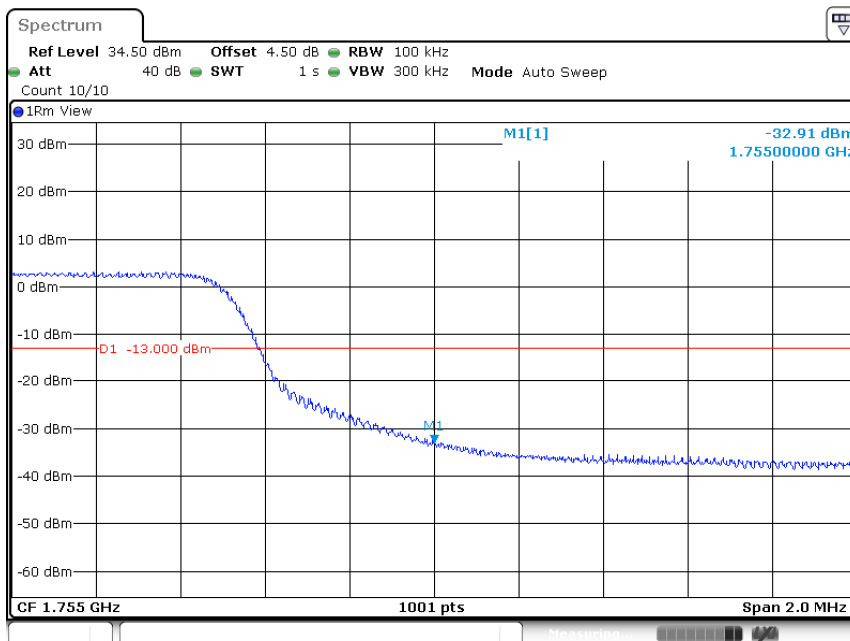


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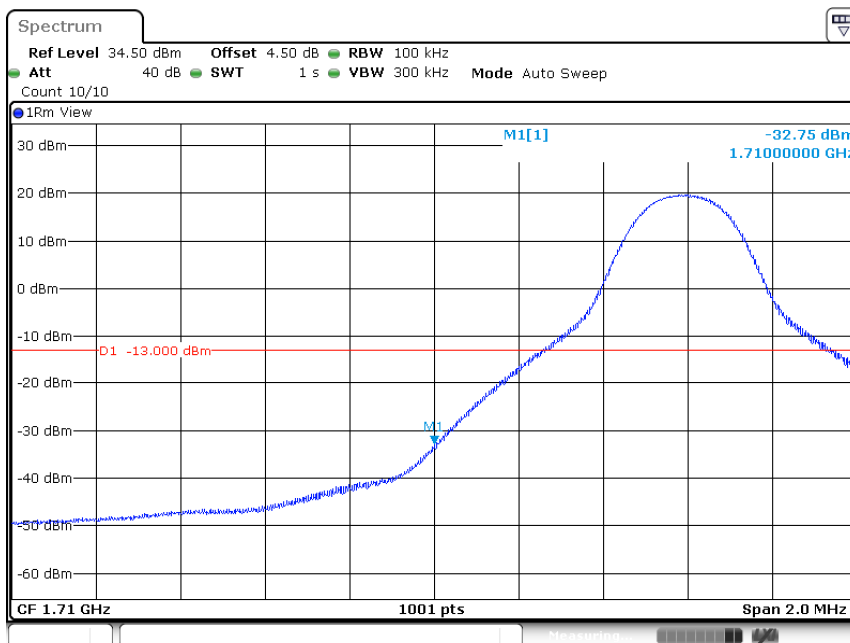


Band4-10MHz-QPSK-20350-50RB#0



Date: 3.SEP.2020 22:22:45

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



Date: 4.SEP.2020 00:02:33



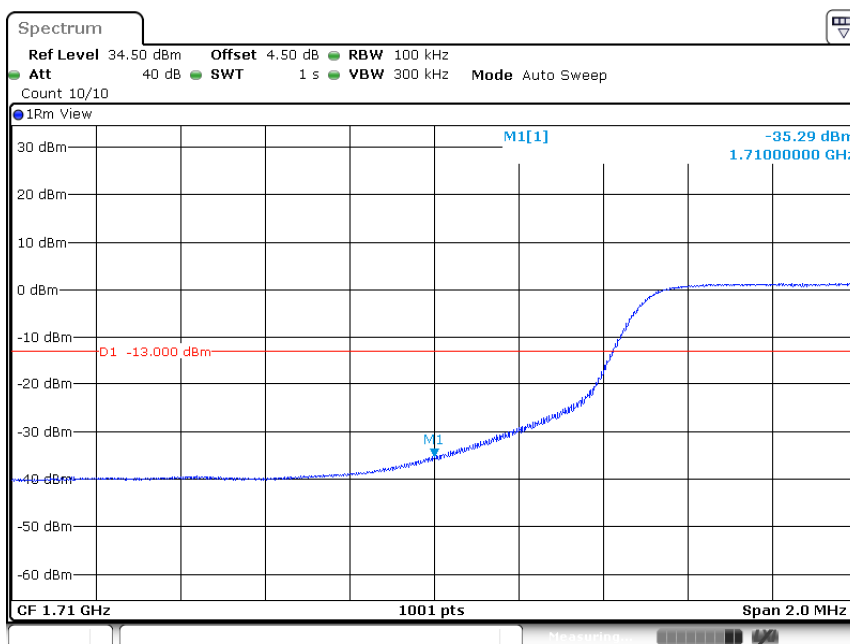
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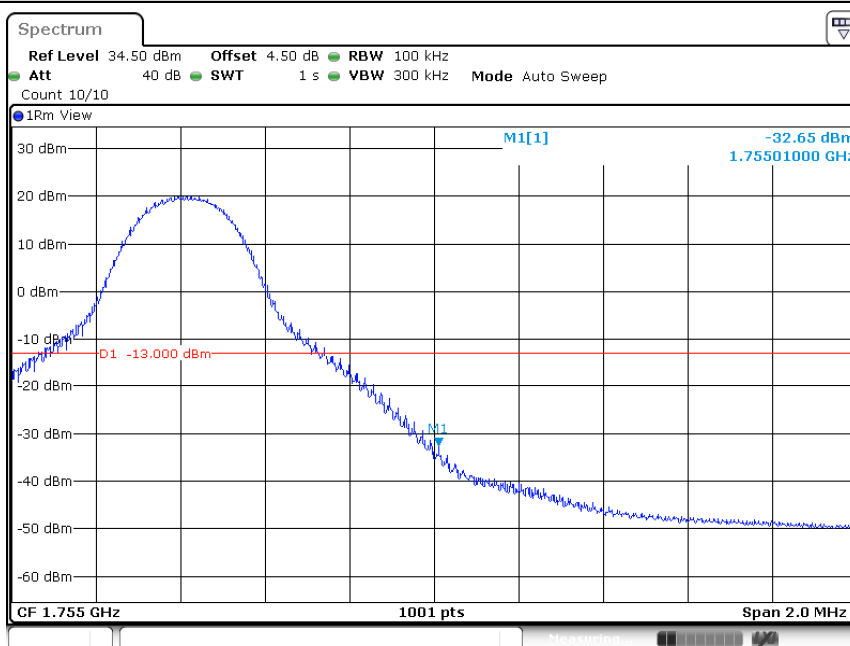


Band4-10MHz-64QAM-20000-50RB#0



Date: 4.SEP.2020 00:02:53

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



Date: 4.SEP.2020 00:03:18



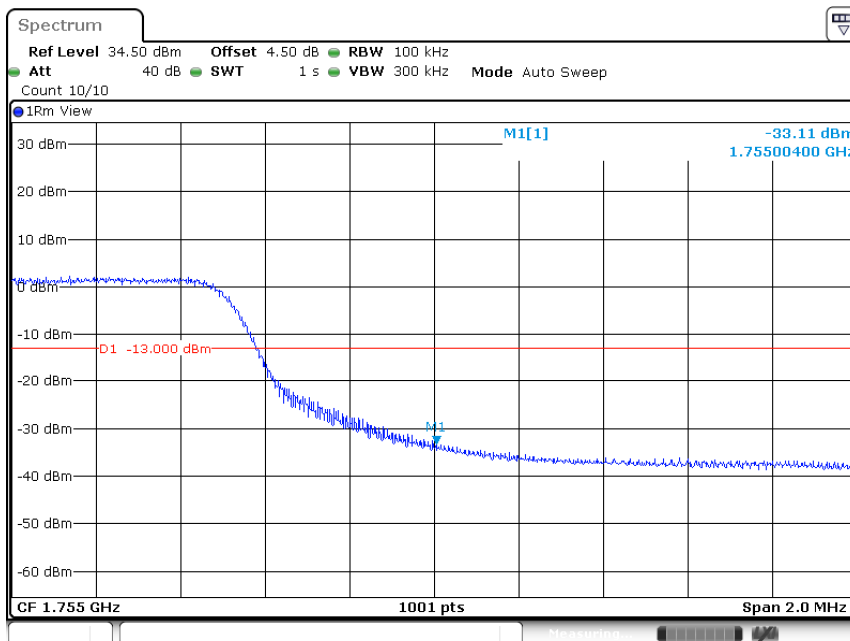
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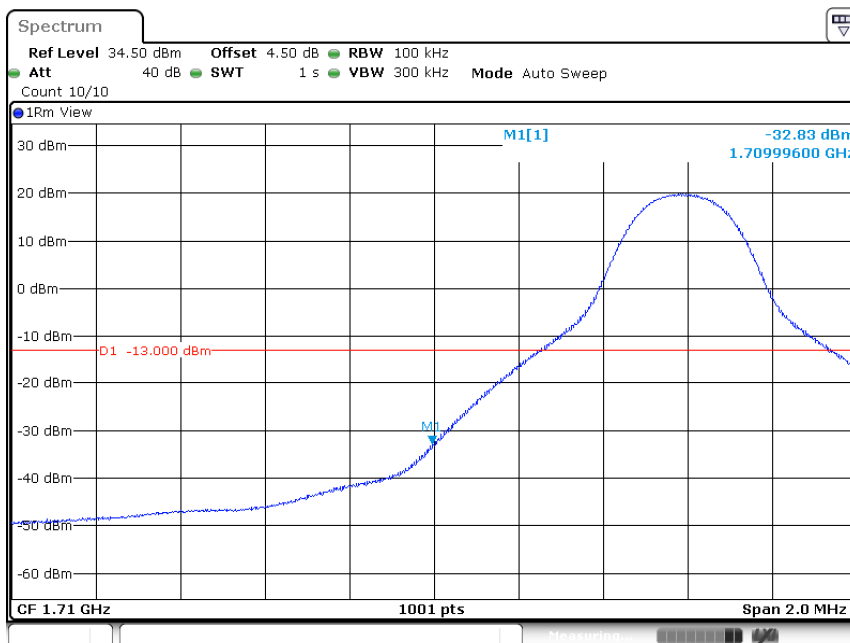


Band4-10MHz-64QAM-20350-50RB#0



Date: 4.SEP.2020 00:03:39

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



Date: 3.SEP.2020 22:20:57



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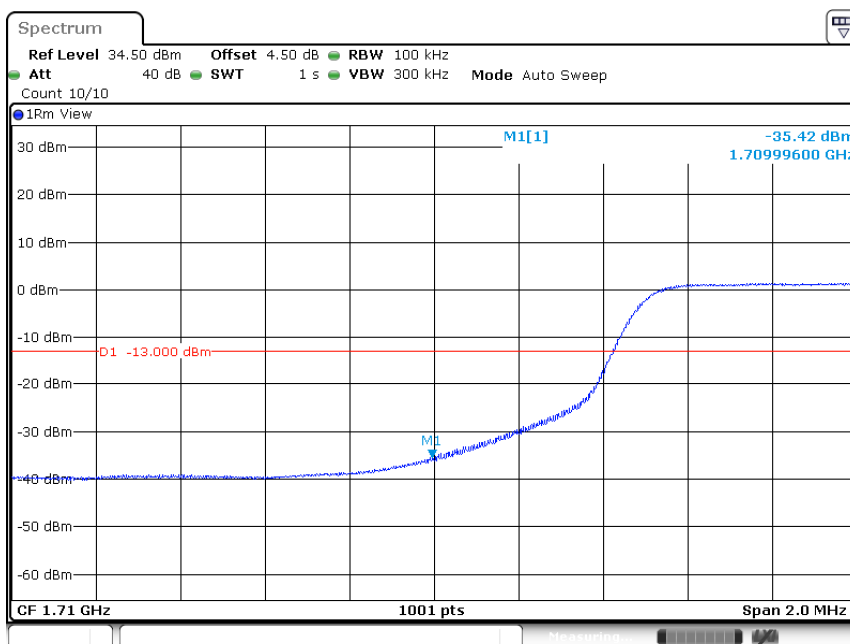
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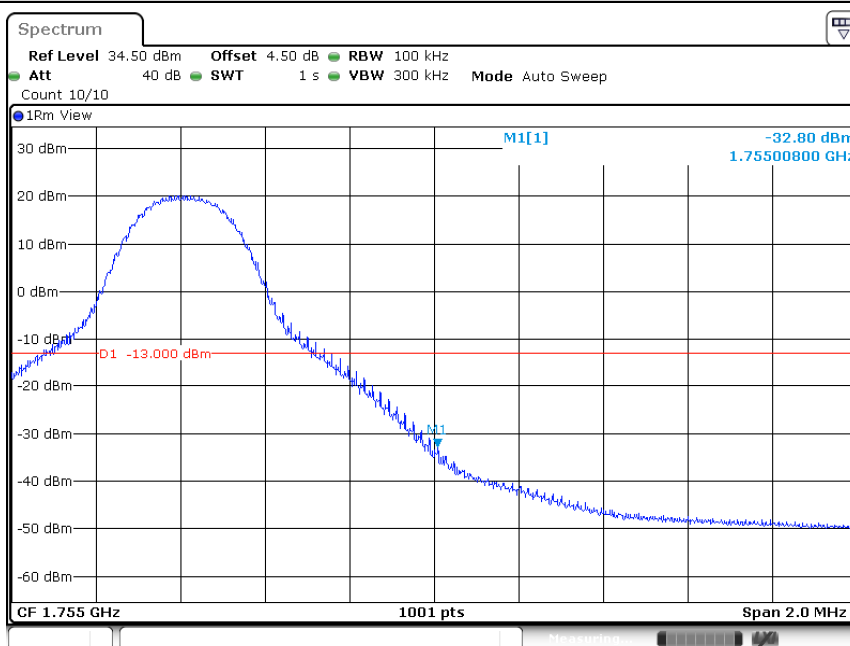


Band4-10MHz-16QAM-20000-50RB#0



Date: 3.SEP.2020 22:21:38

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



Date: 3.SEP.2020 22:22:24



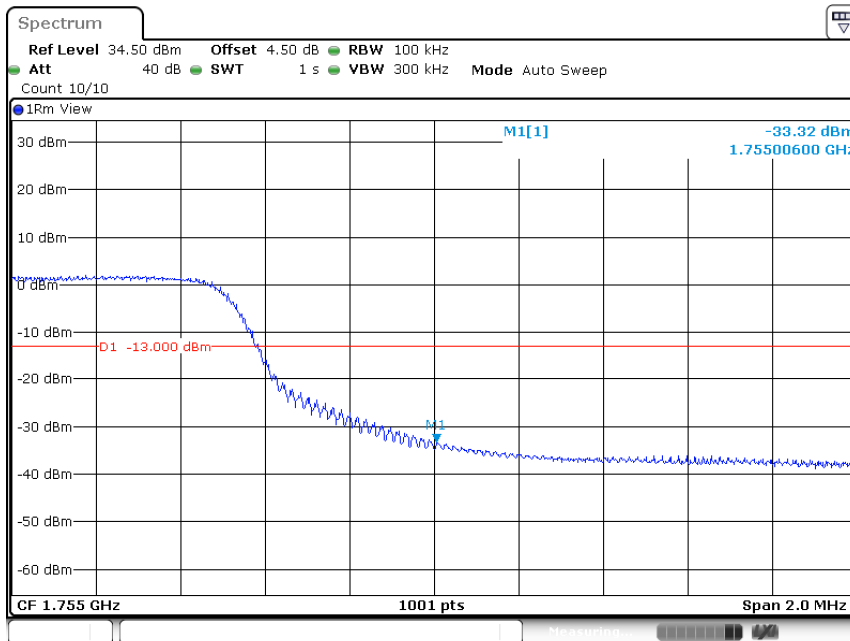
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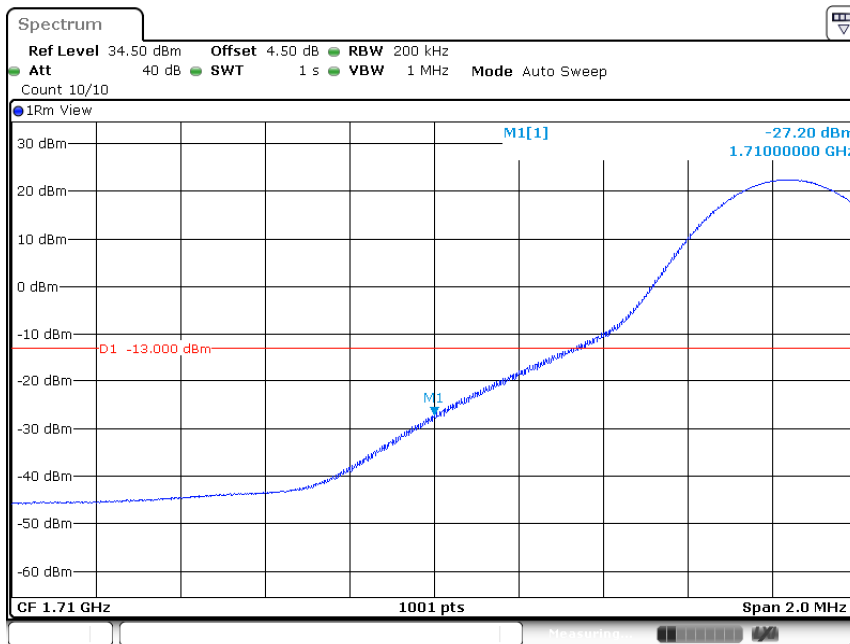


Band4-10MHz-16QAM-20350-50RB#0



Date: 3.SEP.2020 22:23:05

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



Date: 3.SEP.2020 22:23:31



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