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#2	21.97	20.36	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.03	20.42	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	22.29	20.68	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.82	20.21	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.79	20.18	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.80	20.19	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.85	19.24	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.01	20.4	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.78	20.17	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.41	20.8	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.89	20.28	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.12	20.51	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.19	20.58	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.86	19.25	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.96	20.35	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.14	20.53	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.43	20.82	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.04	20.43	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.92	20.31	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.98	20.37	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.27	19.66	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	20.55	18.94	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	20.03	18.42	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	20.48	18.87	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	19.99	18.38	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	19.93	18.32	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	19.91	18.3	30.00	PASS

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Band4	1.4MHz	64QAM	19957	6RB#0	18.95	17.34	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	20.61	19	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	20.51	18.9	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	20.65	19.04	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	20.03	18.42	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	20.19	18.58	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	20.13	18.52	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	19.17	17.56	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	20.72	19.11	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	20.61	19	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	20.61	19	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	20.12	18.51	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	19.91	18.3	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	20.28	18.67	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	19.27	17.66	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.44	19.83	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.92	19.31	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.37	19.76	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.88	19.27	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.82	19.21	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.80	19.19	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.84	18.23	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.50	19.89	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.40	19.79	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.54	19.93	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.92	19.31	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.08	19.47	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.02	19.41	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.06	18.45	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.61	20	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.50	19.89	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.50	19.89	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.01	19.4	30.00	PASS

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Band4	1.4MHz	16QAM	20393	3RB#1	20.80	19.19	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.17	19.56	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.16	18.55	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.09	20.48	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.83	20.22	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.27	20.66	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.96	19.35	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.72	19.11	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.90	19.29	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.84	19.23	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.19	20.58	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.81	20.2	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.53	20.92	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.05	19.44	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.13	19.52	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.26	19.65	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.96	19.35	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.04	20.43	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.27	20.66	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.45	20.84	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.10	19.49	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.92	19.31	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.07	19.46	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.35	19.74	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	20.79	19.18	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	20.36	18.75	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	20.82	19.21	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	19.30	17.69	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	19.31	17.7	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#7	19.25	17.64	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	19.13	17.52	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	20.65	19.04	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	20.70	19.09	30.00	PASS

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Band4	3MHz	64QAM	20175	1RB#8	20.72	19.11	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	19.48	17.87	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	19.39	17.78	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	19.47	17.86	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	19.39	17.78	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	20.71	19.1	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	20.75	19.14	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	20.79	19.18	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	19.31	17.7	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	19.37	17.76	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	19.52	17.91	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	19.50	17.89	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.51	19.9	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.98	19.37	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.42	19.81	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.98	18.37	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.91	18.3	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.88	18.27	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.00	18.39	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.61	20	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.39	19.78	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.51	19.9	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.01	18.4	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.07	18.46	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.00	18.39	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.11	18.5	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.68	20.07	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.61	20	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.56	19.95	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.09	18.48	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.96	18.35	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.23	18.62	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.32	18.71	30.00	PASS

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Band4	5MHz	QPSK	19975	1RB#12	22.16	20.55	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.89	20.28	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.30	20.69	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.96	19.35	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.91	19.3	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.80	19.19	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.91	19.3	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.28	20.67	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.80	20.19	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.56	20.95	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.04	19.43	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.08	19.47	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.24	19.63	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.04	19.43	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.18	20.57	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.39	20.78	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.56	20.95	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.21	19.6	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.96	19.35	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.09	19.48	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.48	19.87	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	20.62	19.01	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	20.09	18.48	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	20.53	18.92	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	19.09	17.48	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	19.02	17.41	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	18.99	17.38	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	19.11	17.5	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	20.72	19.11	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	20.50	18.89	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	20.62	19.01	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	19.12	17.51	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	19.18	17.57	30.00	PASS

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Band4	5MHz	64QAM	20175	12RB#13	19.11	17.5	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	19.22	17.61	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	20.79	19.18	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	20.72	19.11	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	20.67	19.06	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#13	19.20	17.59	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#6	19.07	17.46	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	19.34	17.73	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	19.43	17.82	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.56	19.95	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.17	19.56	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.58	19.97	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.02	18.41	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.90	18.29	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.93	18.32	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.99	18.38	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.65	20.04	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.50	19.89	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.58	19.97	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.04	18.43	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.15	18.54	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.10	18.49	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.16	18.55	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.75	20.14	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.67	20.06	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.68	20.07	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.14	18.53	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.02	18.41	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.23	18.62	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.37	18.76	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.18	20.57	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.90	20.29	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.26	20.65	30.00	PASS

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Band4	10MHz	QPSK	20000	25RB#0	20.94	19.33	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.85	19.24	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.75	19.14	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.94	19.33	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.24	20.63	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.85	20.24	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.53	20.92	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.08	19.47	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.09	19.48	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.28	19.67	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.07	19.46	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.10	20.49	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.39	20.78	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.45	20.84	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.22	19.61	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.01	19.4	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.23	19.62	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.40	19.79	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	20.67	19.06	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	20.28	18.67	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	20.69	19.08	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#12	19.13	17.52	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	19.01	17.4	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	19.04	17.43	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	19.10	17.49	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	20.76	19.15	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	20.61	19	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	20.69	19.08	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	19.15	17.54	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#12	19.26	17.65	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	19.21	17.6	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	19.27	17.66	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	20.86	19.25	30.00	PASS

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Band4	10MHz	64QAM	20350	1RB#24	20.78	19.17	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	20.79	19.18	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	19.25	17.64	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	19.13	17.52	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#12	19.34	17.73	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.48	17.87	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.48	19.87	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.05	19.44	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.63	20.02	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.04	18.43	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	19.95	18.34	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.95	18.34	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.94	18.33	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.66	20.05	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.48	19.87	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.56	19.95	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.09	18.48	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.20	18.59	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.12	18.51	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.20	18.59	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.65	20.04	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.63	20.02	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.72	20.11	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.08	18.47	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.07	18.46	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.29	18.68	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.31	18.7	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.26	20.65	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.97	20.36	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.27	20.66	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	21.00	19.39	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	20.84	19.23	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	20.90	19.29	30.00	PASS

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Band4	15MHz	QPSK	20025	75RB#0	21.03	19.42	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.31	20.7	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.84	20.23	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.43	20.82	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	21.27	19.66	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	21.16	19.55	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	21.33	19.72	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.21	19.6	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.19	20.58	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.46	20.85	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.51	20.9	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	21.28	19.67	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	21.11	19.5	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	21.23	19.62	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.44	19.83	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	20.59	18.98	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	20.16	18.55	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	20.74	19.13	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#0	19.15	17.54	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#18	19.06	17.45	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#39	19.06	17.45	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	19.05	17.44	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	20.77	19.16	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	20.59	18.98	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	20.67	19.06	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#0	19.20	17.59	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#18	19.31	17.7	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#39	19.23	17.62	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	19.31	17.7	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	20.76	19.15	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	20.74	19.13	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	20.83	19.22	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#0	19.19	17.58	30.00	PASS

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Band4	15MHz	64QAM	20325	36RB#39	19.40	17.79	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	19.42	17.81	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.52	19.91	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.25	19.64	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.61	20	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#0	19.99	18.38	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	20.00	18.39	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	20.10	18.49	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.93	18.32	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.70	20.09	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.46	19.85	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.57	19.96	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	20.20	18.59	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	20.17	18.56	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	20.25	18.64	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.28	18.67	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.60	19.99	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.56	19.95	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.66	20.05	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	20.20	18.59	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	20.11	18.5	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	20.37	18.76	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.34	18.73	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.27	20.66	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.04	20.43	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.41	20.8	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.97	19.36	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.99	19.38	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.96	19.35	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.11	19.5	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.36	20.75	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.94	20.33	30.00	PASS

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Band4	20MHz	QPSK	20175	1RB#0	22.61	21	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.37	19.76	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.15	19.54	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.36	19.75	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.27	19.66	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.21	20.6	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.49	20.88	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.54	20.93	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.31	19.7	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.18	19.57	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.27	19.66	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.52	19.91	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	20.63	19.02	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	20.36	18.75	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	20.72	19.11	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	19.10	17.49	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	19.11	17.5	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	19.21	17.6	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	19.04	17.43	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	20.81	19.2	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	20.57	18.96	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	20.68	19.07	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	19.31	17.7	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	19.28	17.67	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	19.36	17.75	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	19.39	17.78	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	20.71	19.1	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	20.67	19.06	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	20.77	19.16	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	19.31	17.7	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	19.22	17.61	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	19.48	17.87	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	19.45	17.84	30.00	PASS

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Band4	20MHz	16QAM	20050	1RB#99	21.68	20.07	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.25	19.64	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.71	20.1	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.19	18.58	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.20	18.59	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.14	18.53	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.02	18.41	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.54	19.93	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.59	19.98	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.61	20	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.37	18.76	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.28	18.67	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.36	18.75	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.28	18.67	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.60	19.99	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.64	20.03	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.68	20.07	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.20	18.59	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.26	18.65	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.41	18.8	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.39	18.78	30.00	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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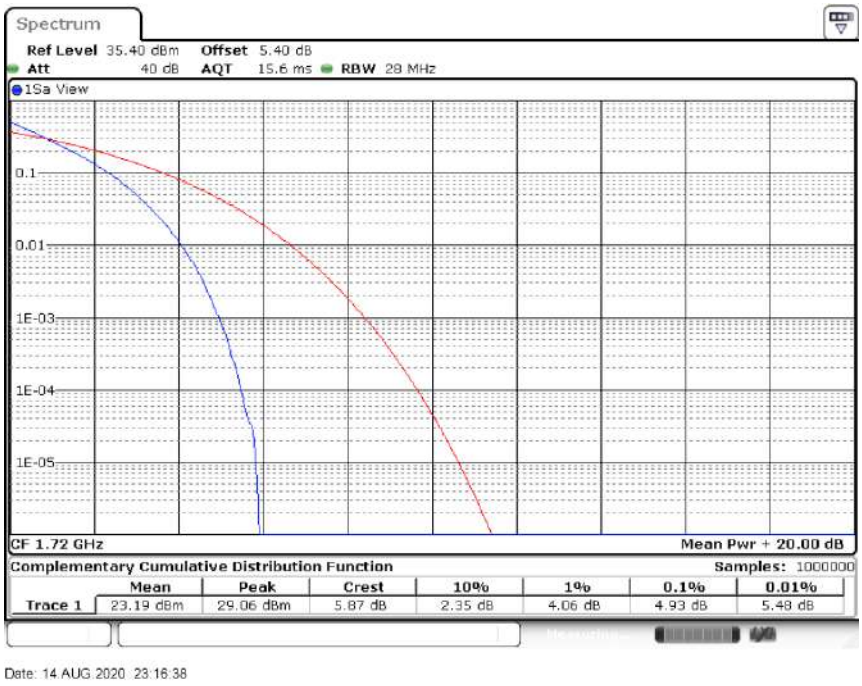
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	4.93	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.99	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.87	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.12	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.23	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.14	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.74	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.83	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.74	13	PASS

2.2. Test Plots

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



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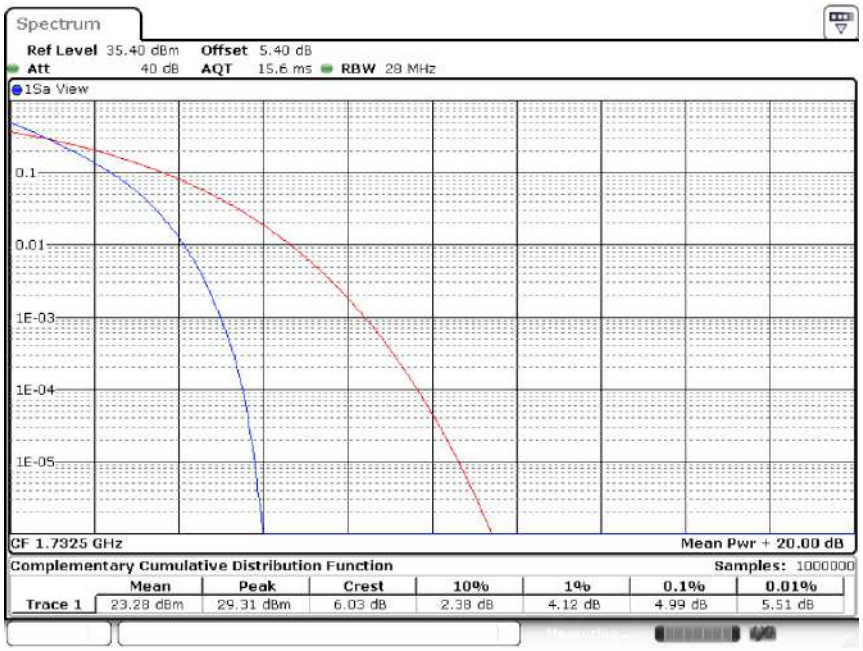
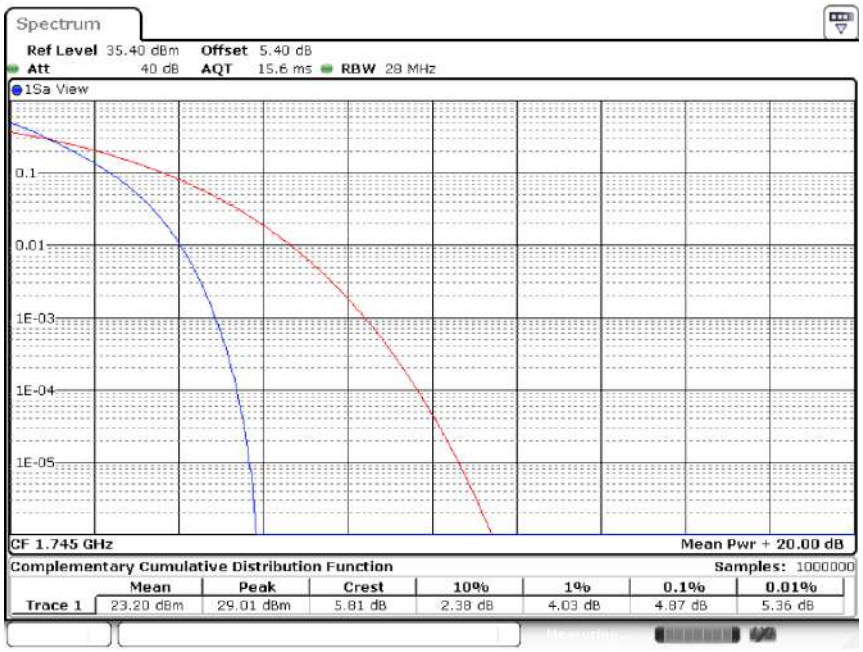
Band4-20MHz-QPSK-20175-100RB#0



Date: 14 AUG 2020 23:17:01

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



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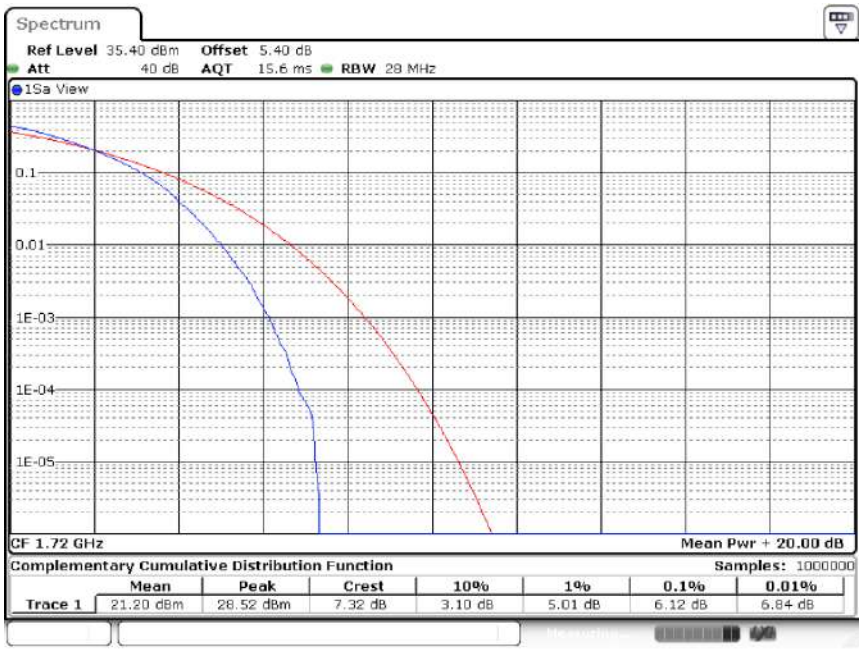
Band4-20MHz-64QAM-20050-100RB#0



Date: 15 AUG 2020 02:02:58

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

Date: 15 AUG 2020 02:03:10

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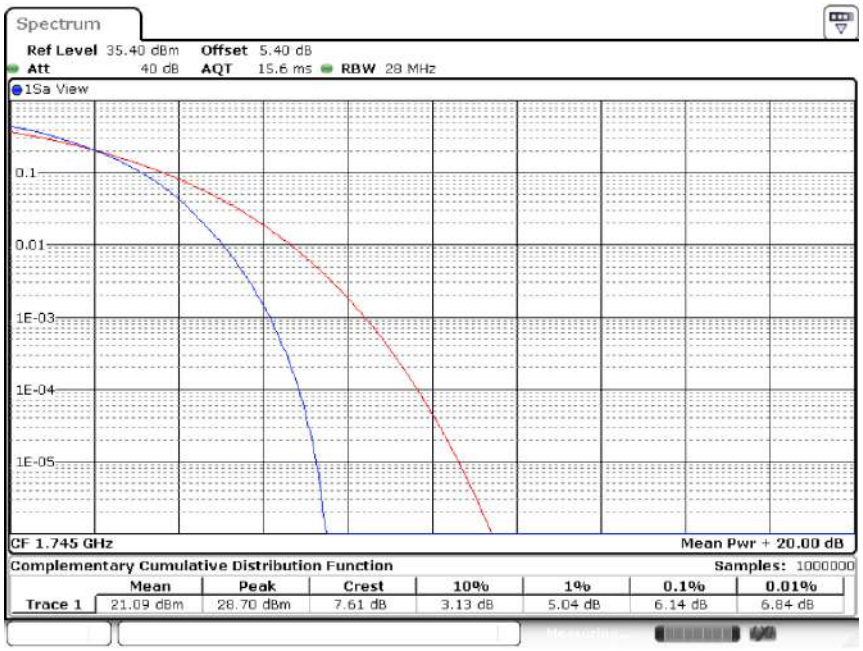

Date: 15 AUG 2020 02:03:21

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

Date: 14 AUG 2020 23:16:49

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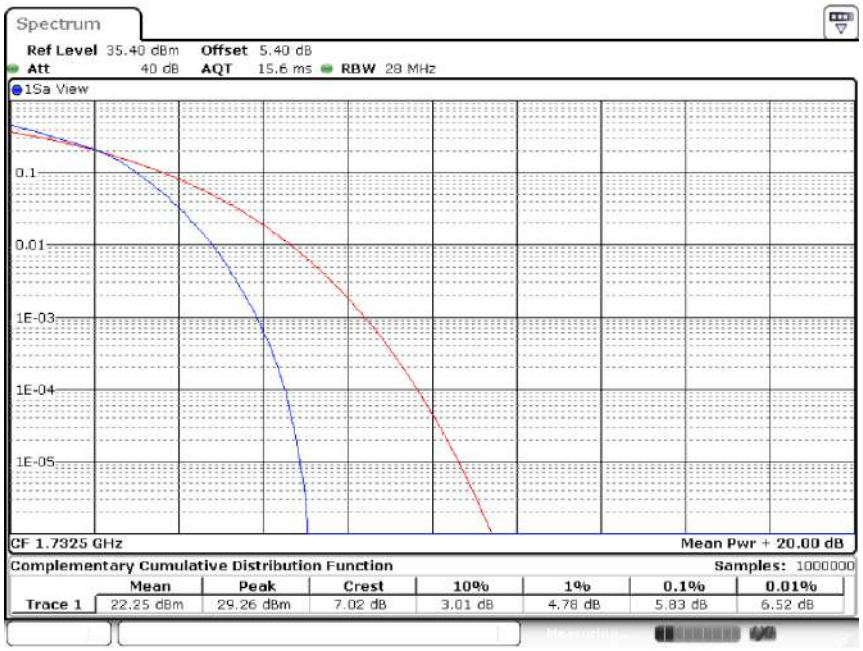

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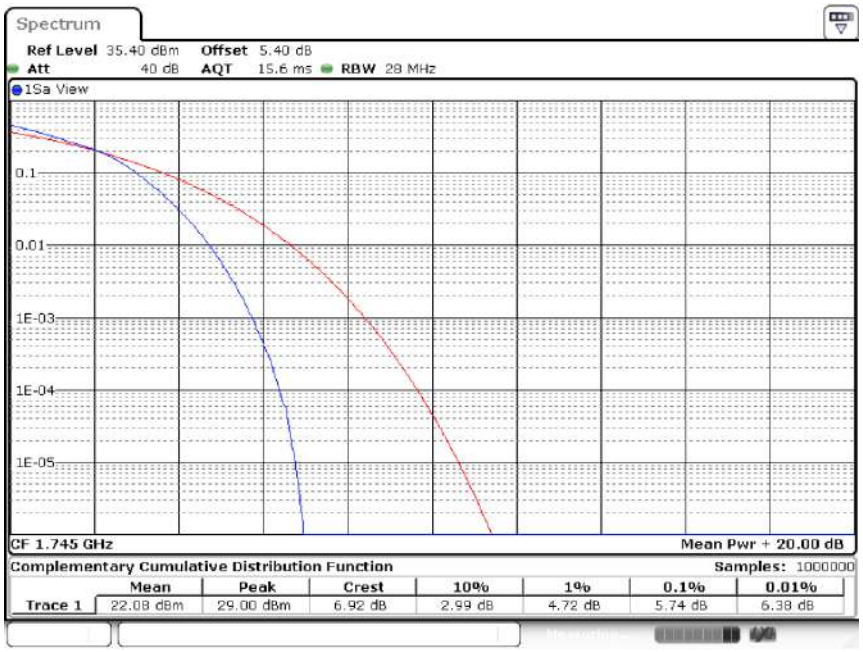
Band4-20MHz-16QAM-20300-100RB#0



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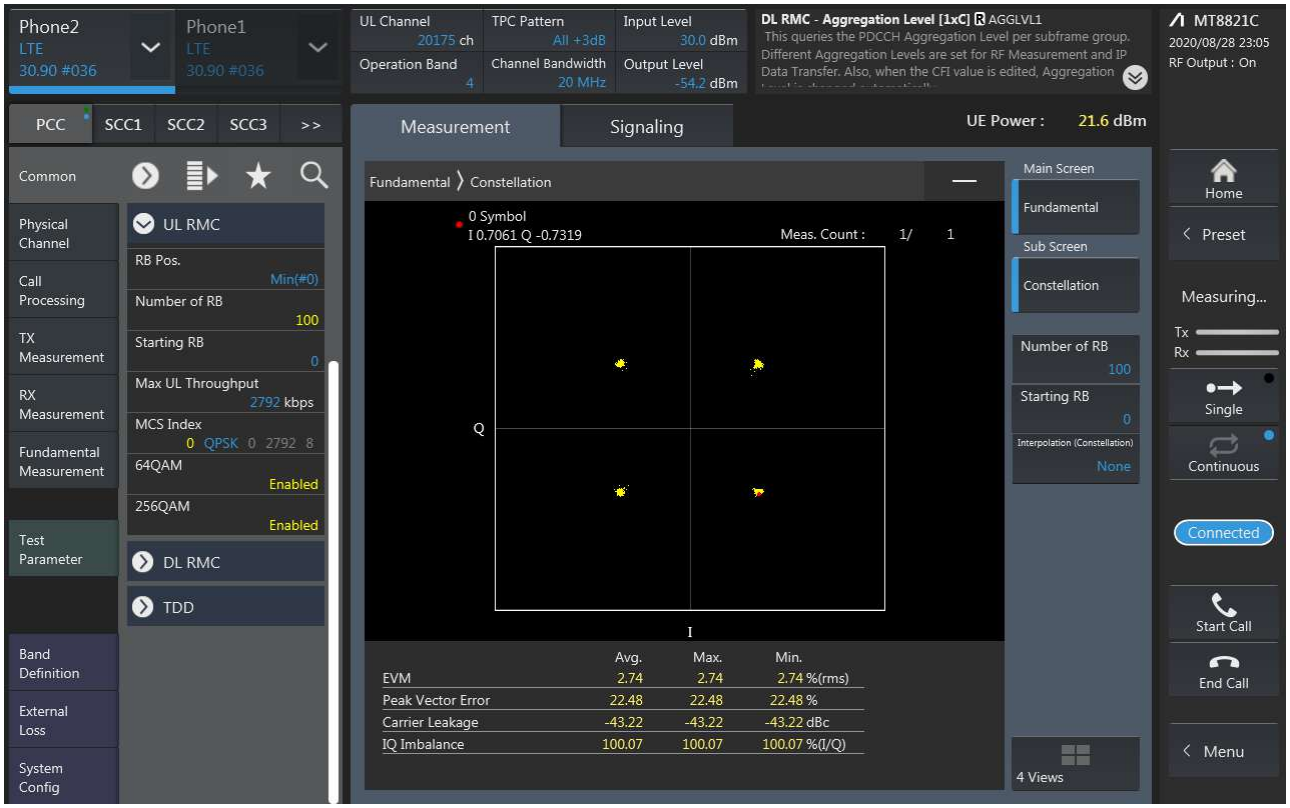
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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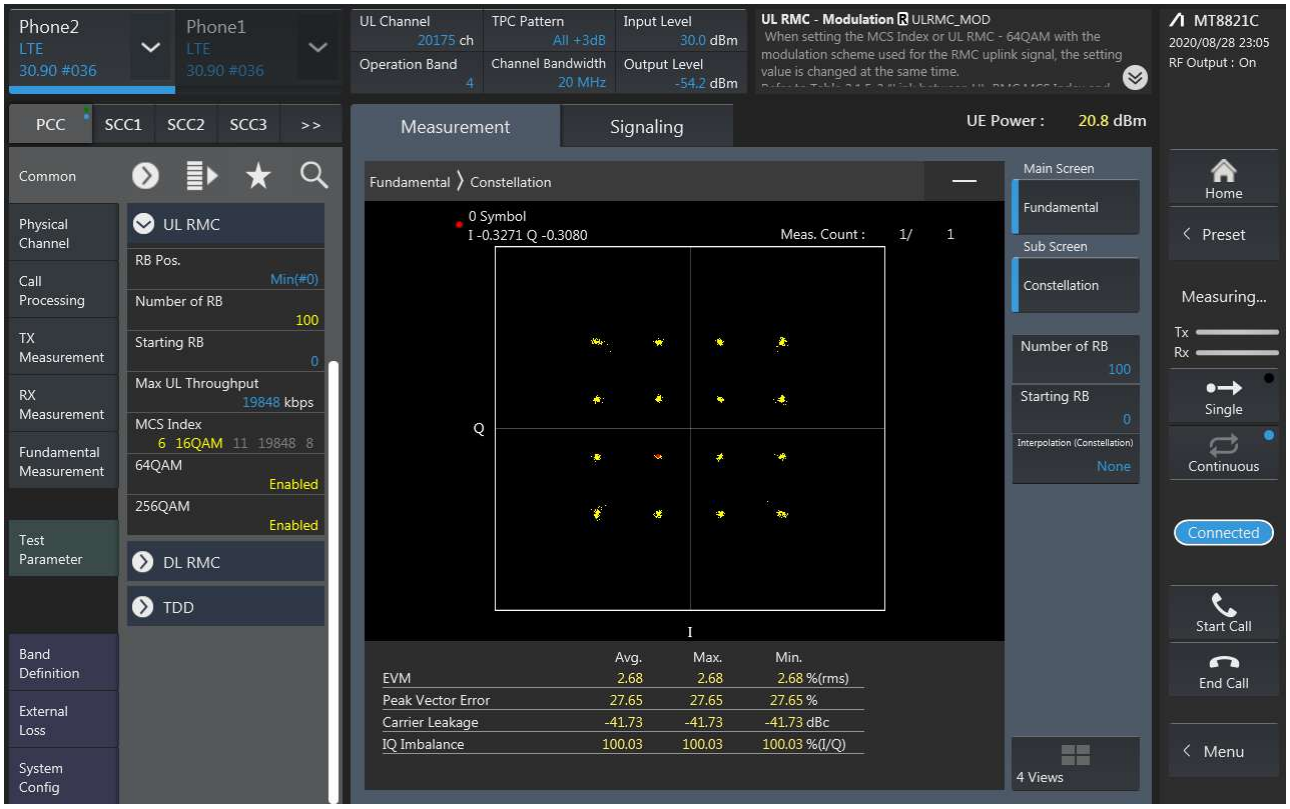
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



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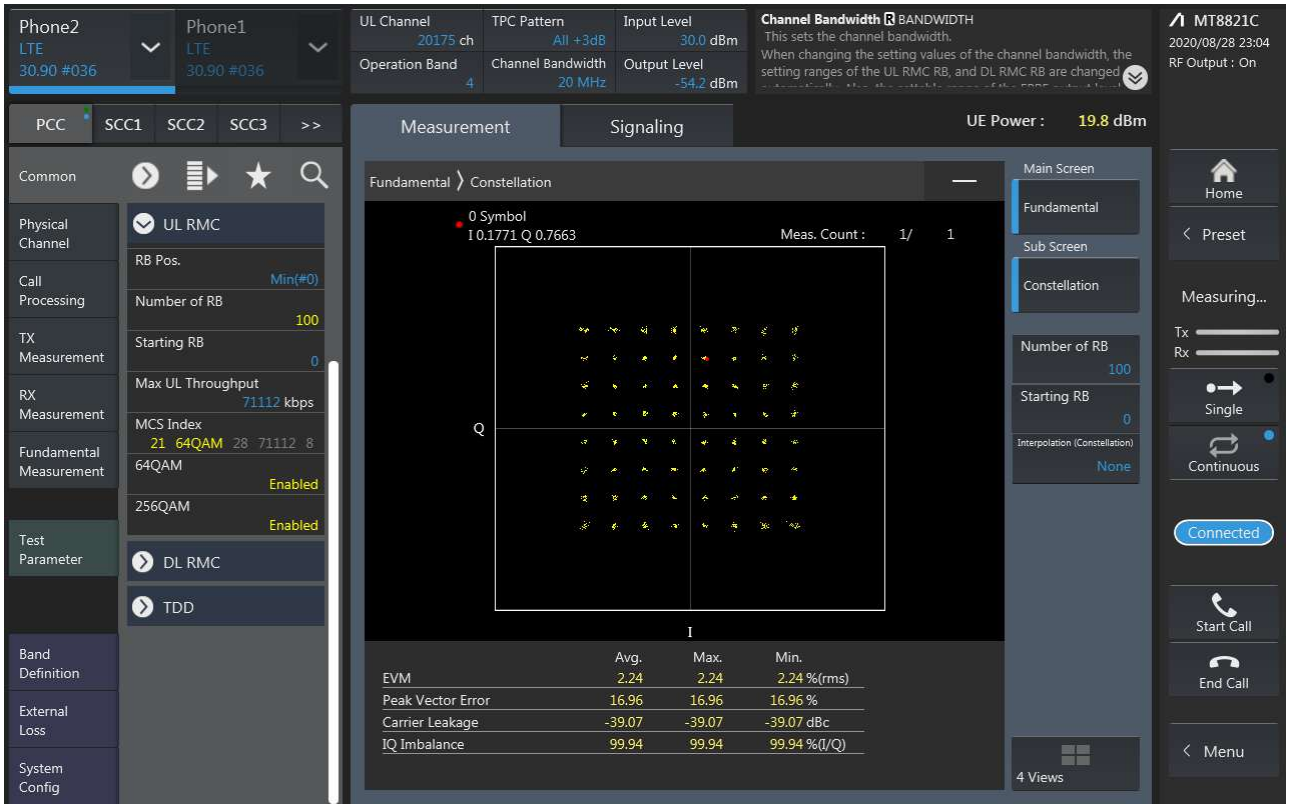
3.3. Test Mode = LTE /TM3 20MHz

3.3.1.Test Channel = MCH



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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	1.094	1.299	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.085	1.287	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.091	1.290	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.1	1.293	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.094	1.272	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.097	1.287	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.091	1.290	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.085	1.281	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.287	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.697	3.000	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.697	2.976	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.697	2.976	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.691	2.976	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.697	2.982	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.691	2.970	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.685	2.982	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.964	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.685	2.970	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.476	4.920	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	4.920	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.476	4.940	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.476	4.920	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.486	4.960	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.486	4.970	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.486	4.960	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.680	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.931	9.720	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.931	9.720	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.931	9.700	PASS

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Band4	10MHz	64QAM	20175	50RB#0	8.911	9.680	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.931	9.680	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.911	9.780	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.911	9.760	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.931	9.760	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.457	14.790	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.487	14.730	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.457	14.820	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.427	14.730	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.427	14.820	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.457	14.790	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.457	14.760	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.820	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.457	14.850	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.902	19.520	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.862	19.440	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	19.520	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.862	19.480	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.902	19.400	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.862	19.480	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.440	PASS

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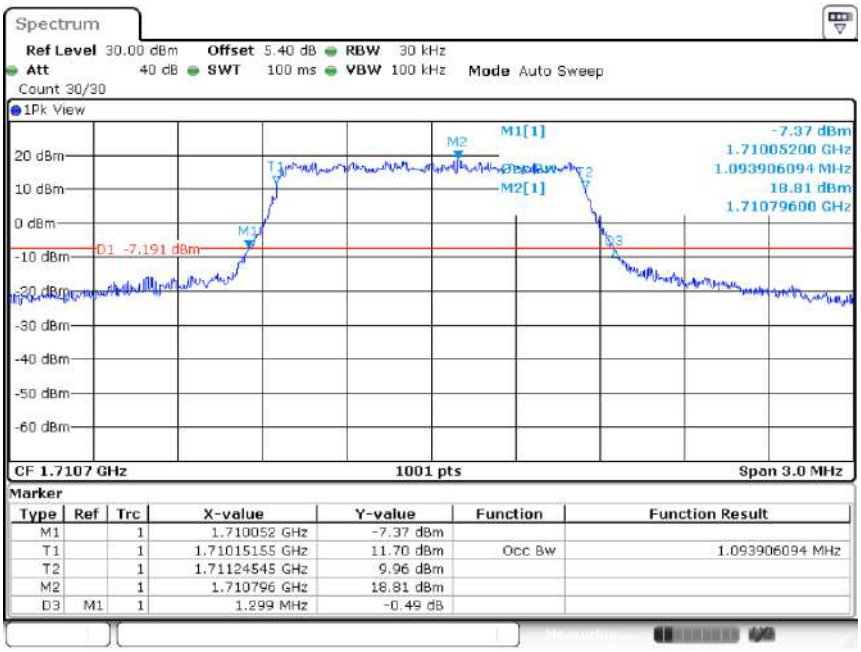
4.2. Test Plots

Band4-1.4MHz-QPSK-19957-6RB#0-1.094



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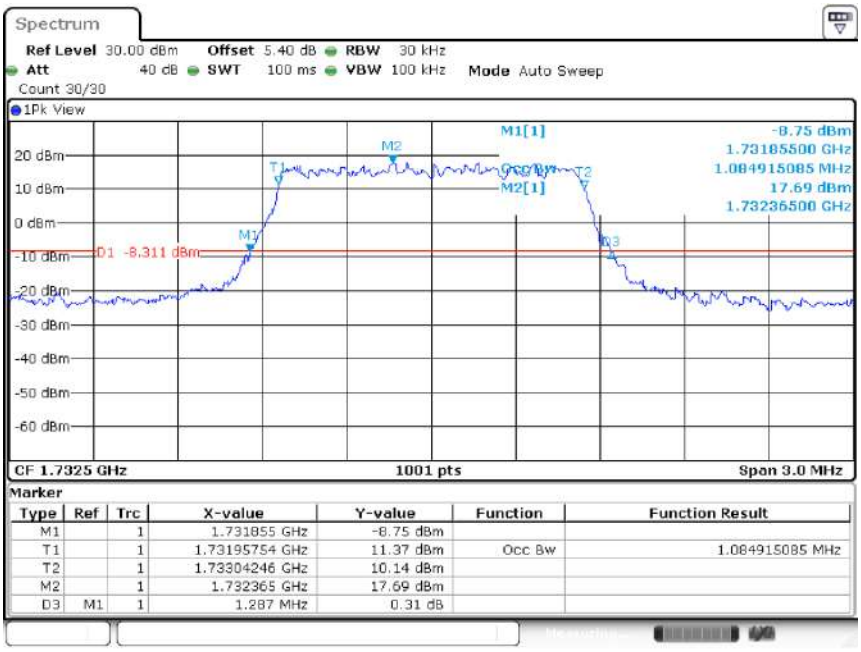
Band4-1.4MHz-QPSK-20175-6RB#0-1.085



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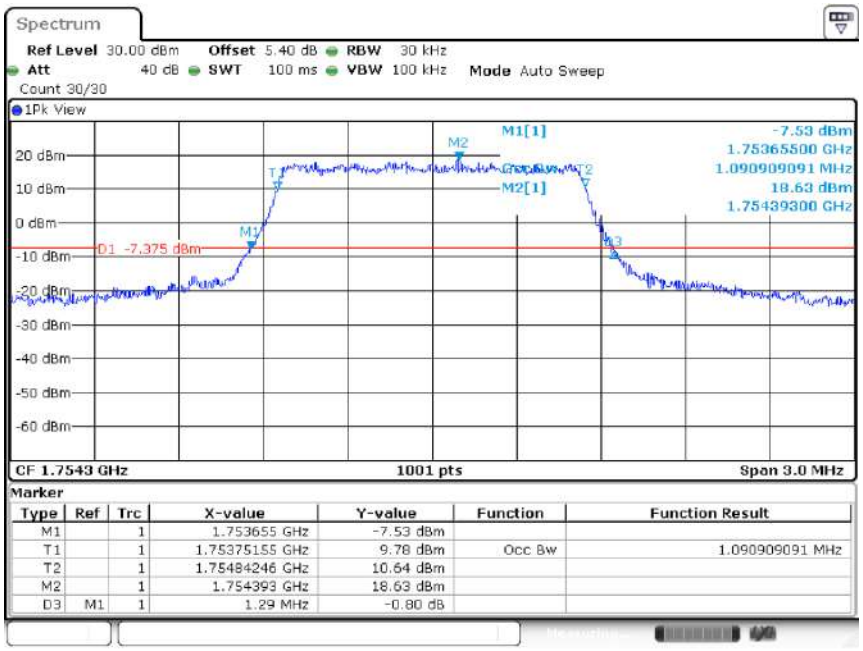
Band4-1.4MHz-QPSK-20393-6RB#0-1.091



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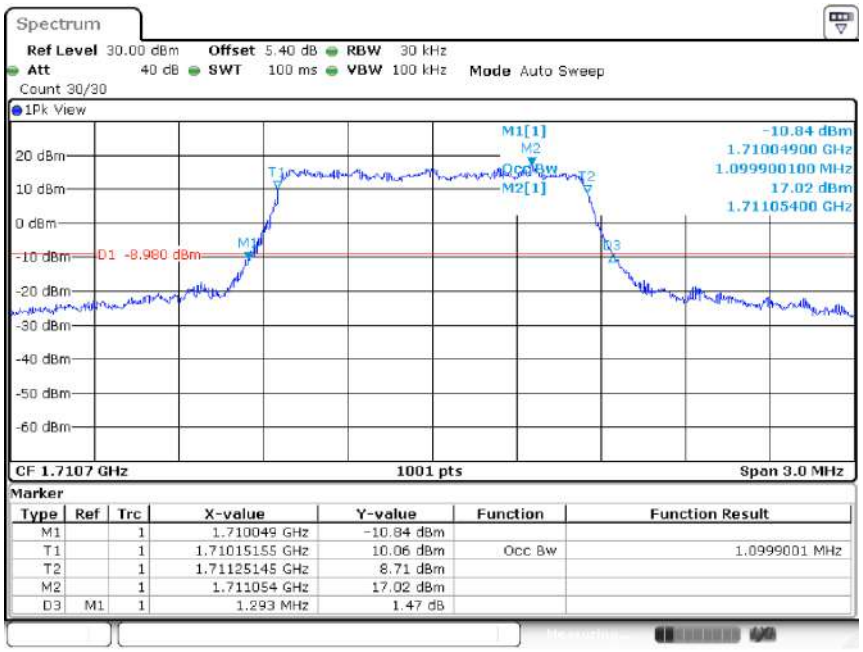
Band4-1.4MHz-64QAM-19957-6RB#0-1.1



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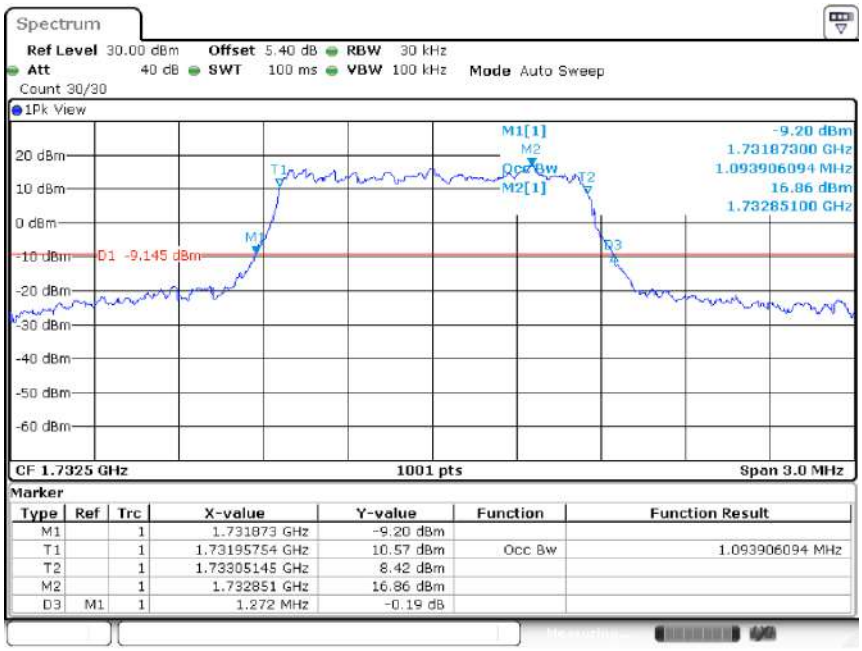
Band4-1.4MHz-64QAM-20175-6RB#0-1.094



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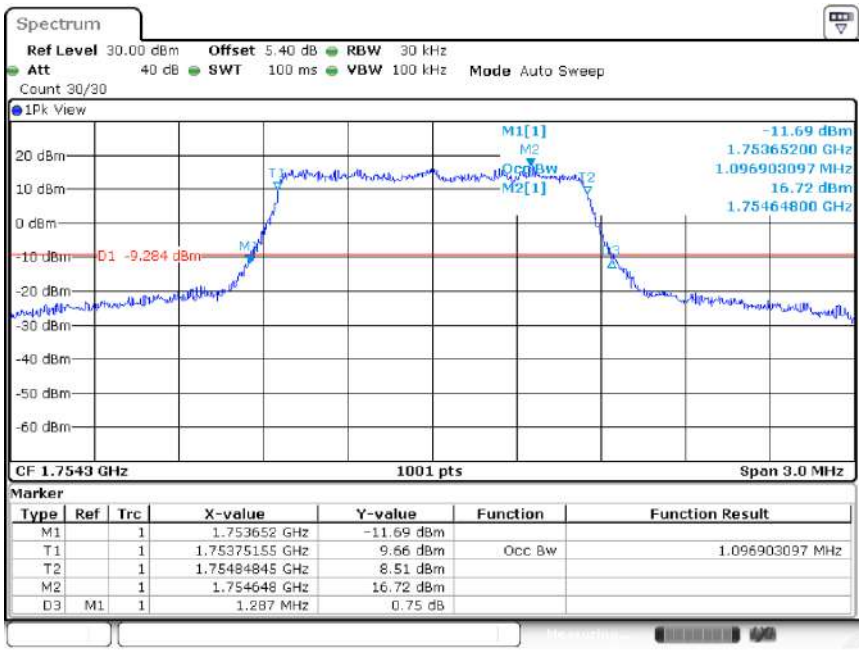

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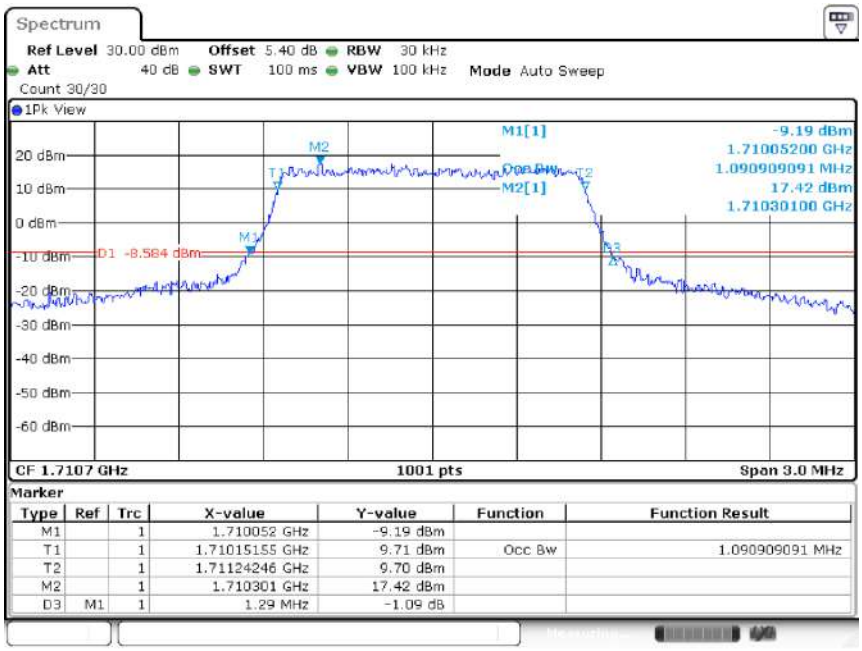
Band4-1.4MHz-16QAM-19957-6RB#0-1.091



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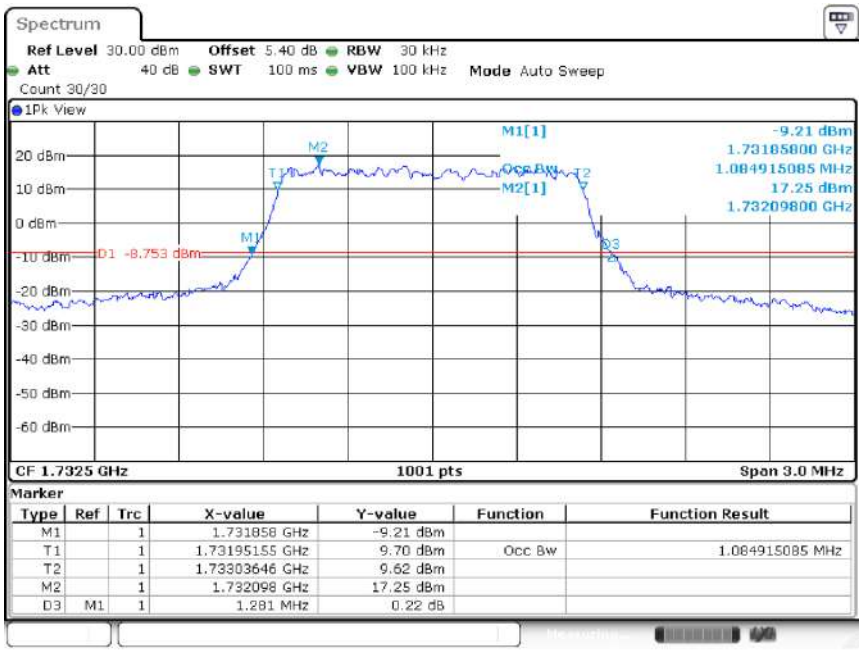

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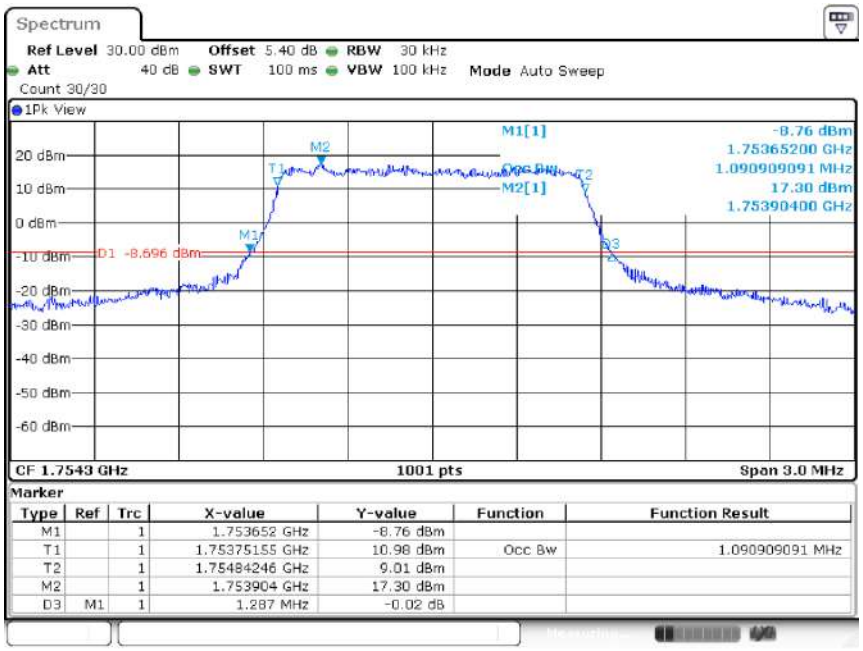
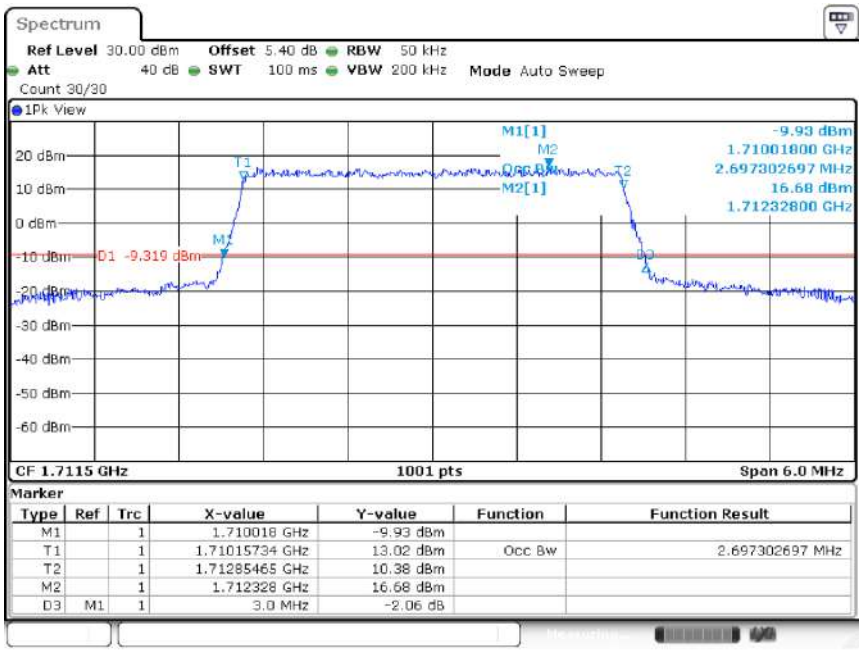
Band4-1.4MHz-16QAM-20393-6RB#0-1.091



Date: 14.AUG.2020 22:47:23

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



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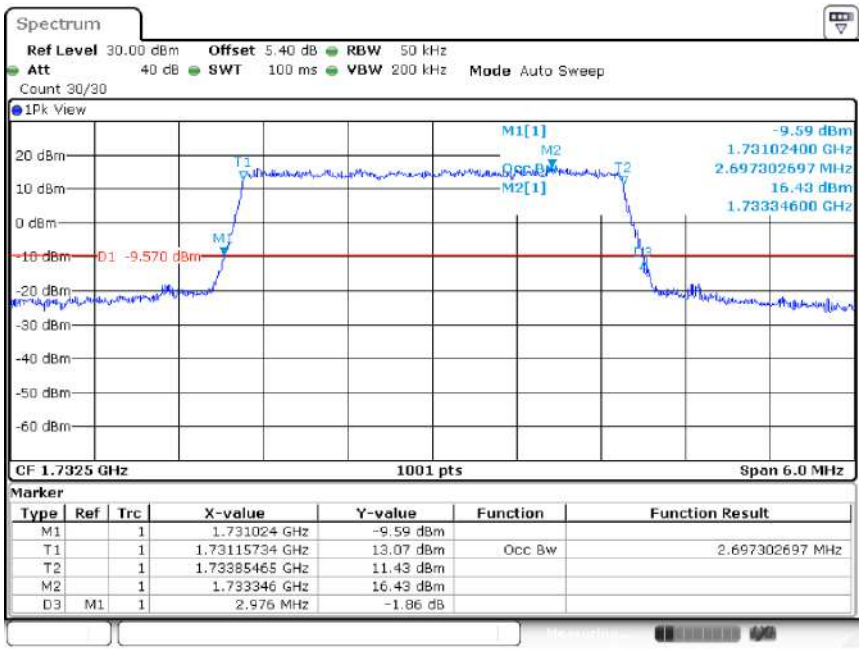
Band4-3MHz-QPSK-20175-15RB#0-2.697



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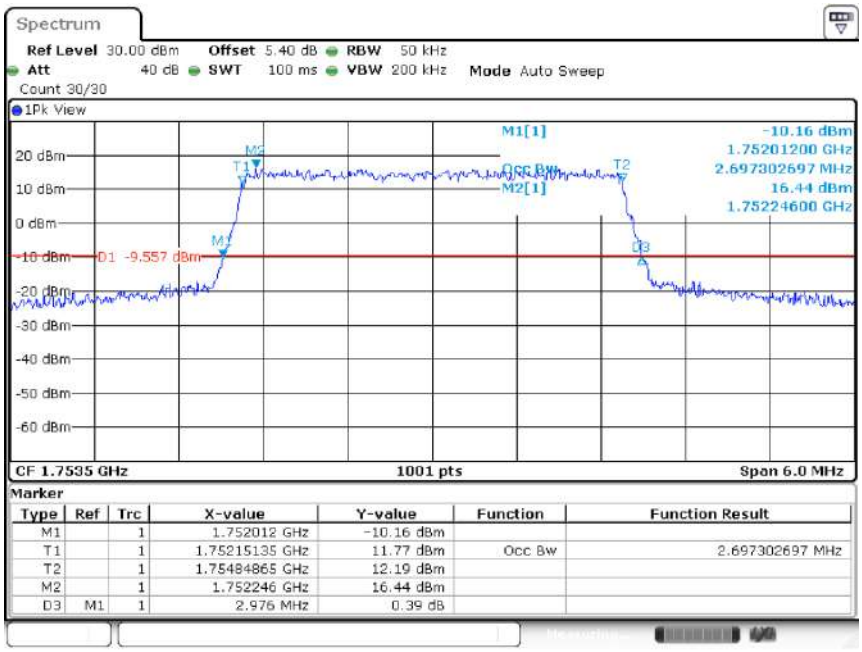
Band4-3MHz-QPSK-20385-15RB#0-2.697



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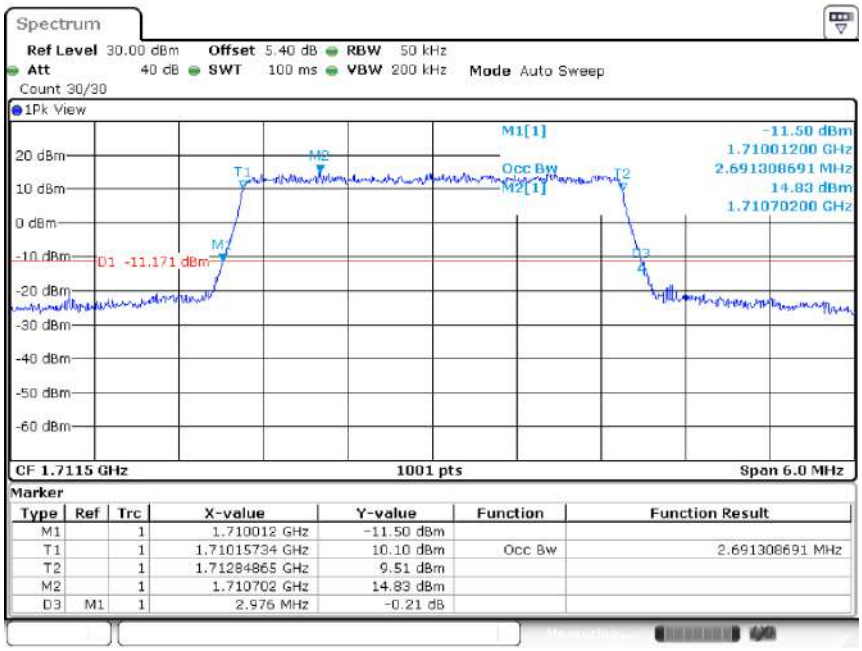
Band4-3MHz-64QAM-19965-15RB#0-2.691



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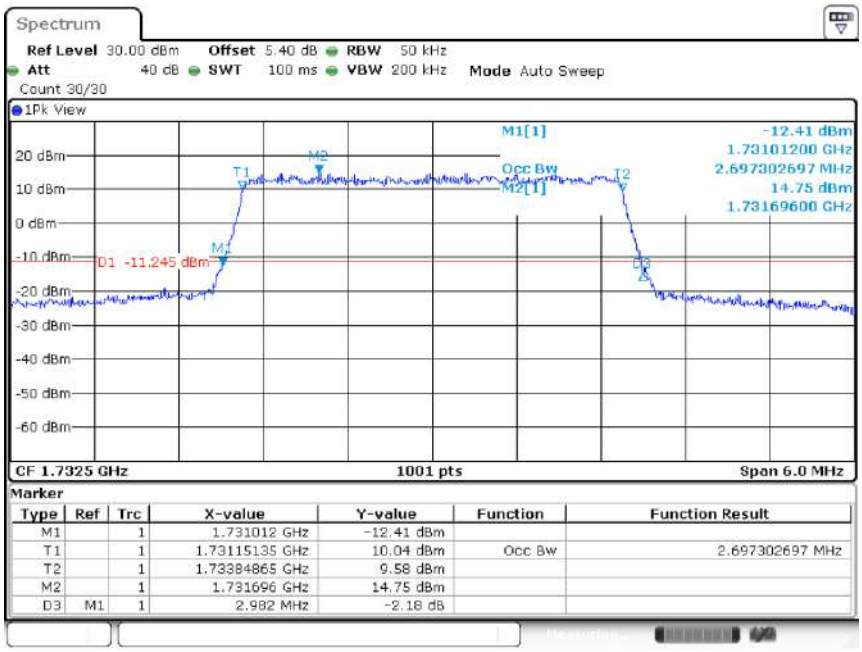
Band4-3MHz-64QAM-20175-15RB#0-2.697



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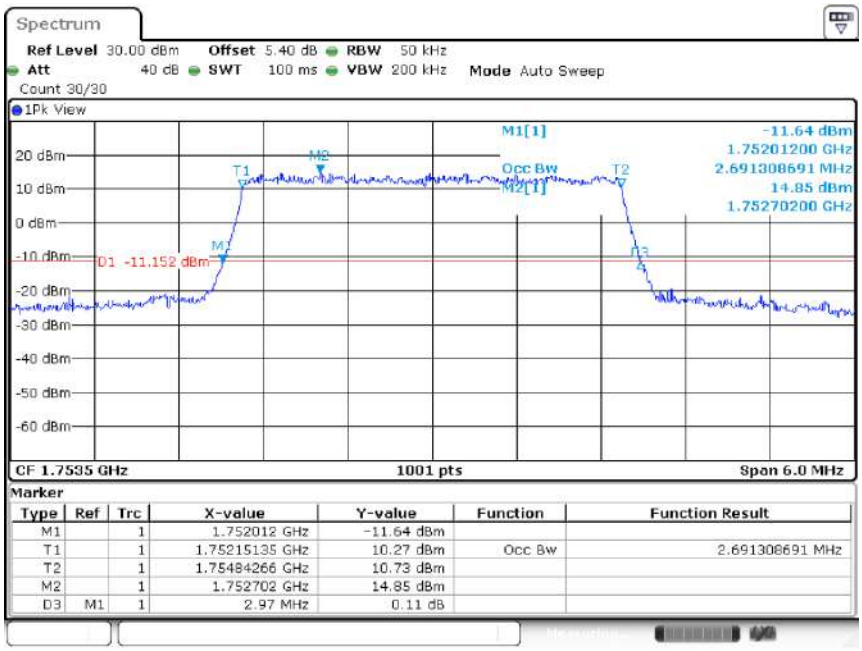
Band4-3MHz-64QAM-20385-15RB#0-2.691

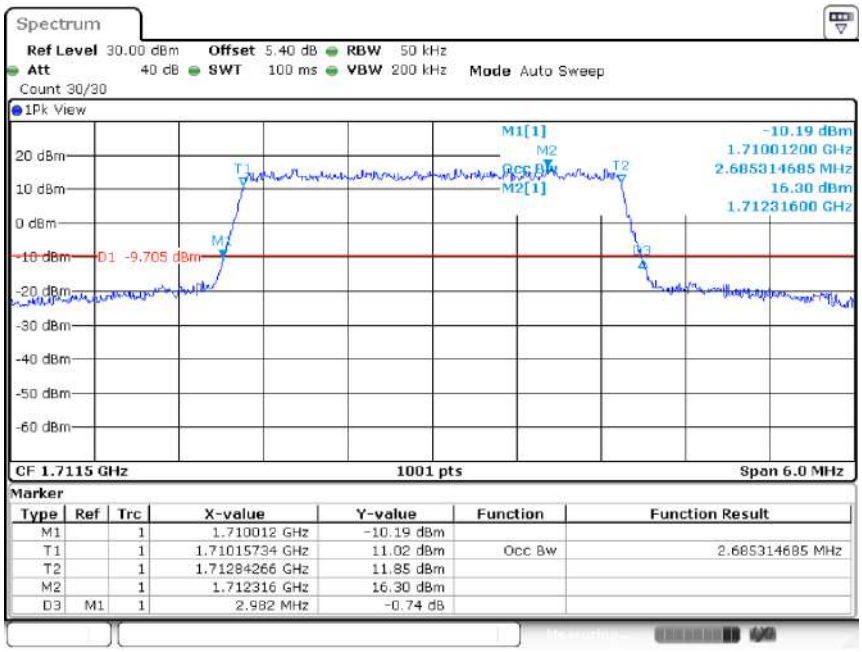


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.752012 GHz	-11.64 dBm		
T1		1	1.75215135 GHz	10.27 dBm	Occ Bw	2.691308691 MHz
T2		1	1.75484266 GHz	10.73 dBm		
M2		1	1.752702 GHz	14.85 dBm		
D3	M1	1	2.97 MHz	0.11 dB		

Date: 15 AUG 2020 01:47:51

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.710012 GHz	-10.19 dBm		
T1		1	1.71015734 GHz	11.02 dBm	Occ Bw	2.685314685 MHz
T2		1	1.71284266 GHz	11.85 dBm		
M2		1	1.712316 GHz	16.30 dBm		
D3	M1	1	2.982 MHz	-0.74 dB		

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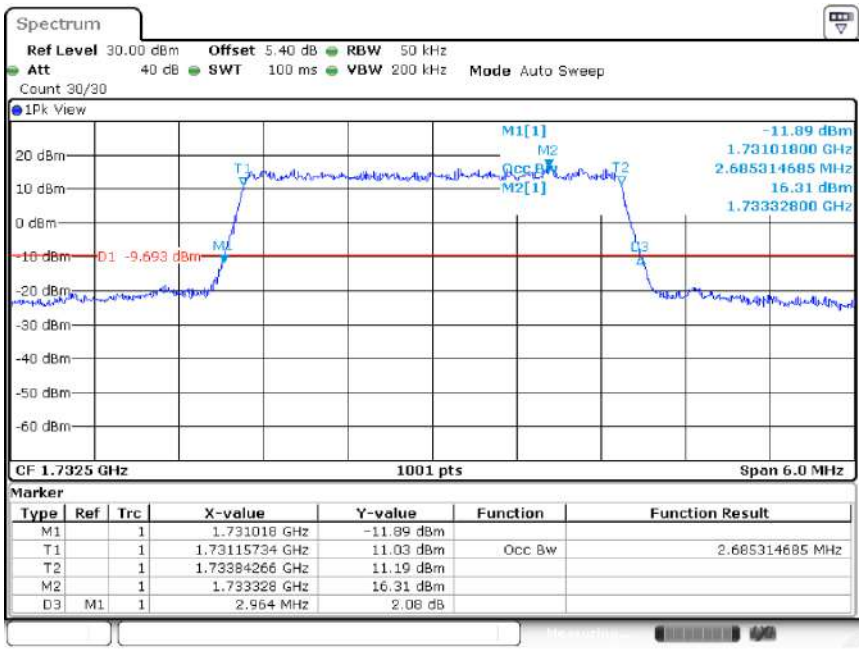

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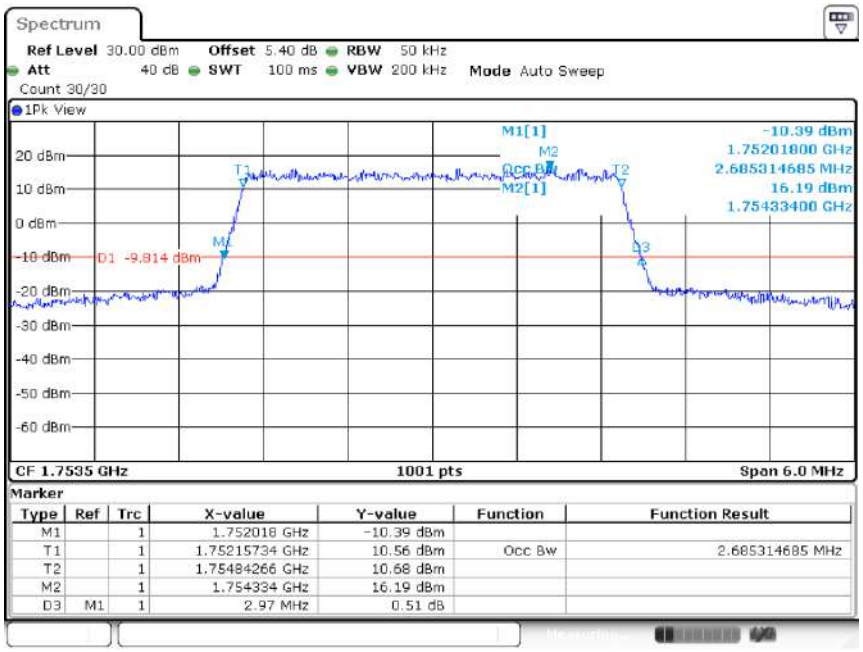
Band4-3MHz-16QAM-20385-15RB#0-2.685



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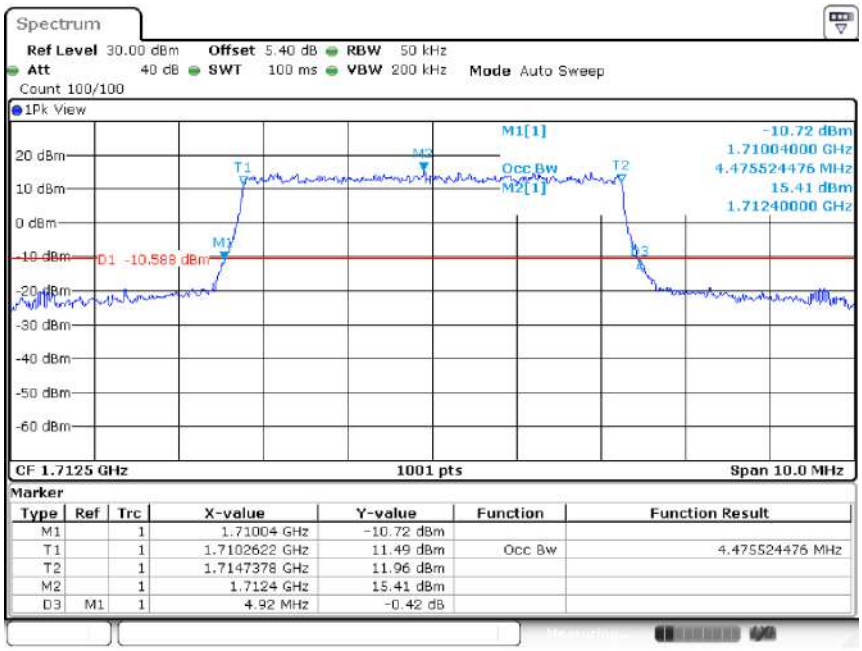
Band4-5MHz-QPSK-19975-25RB#0-4.476

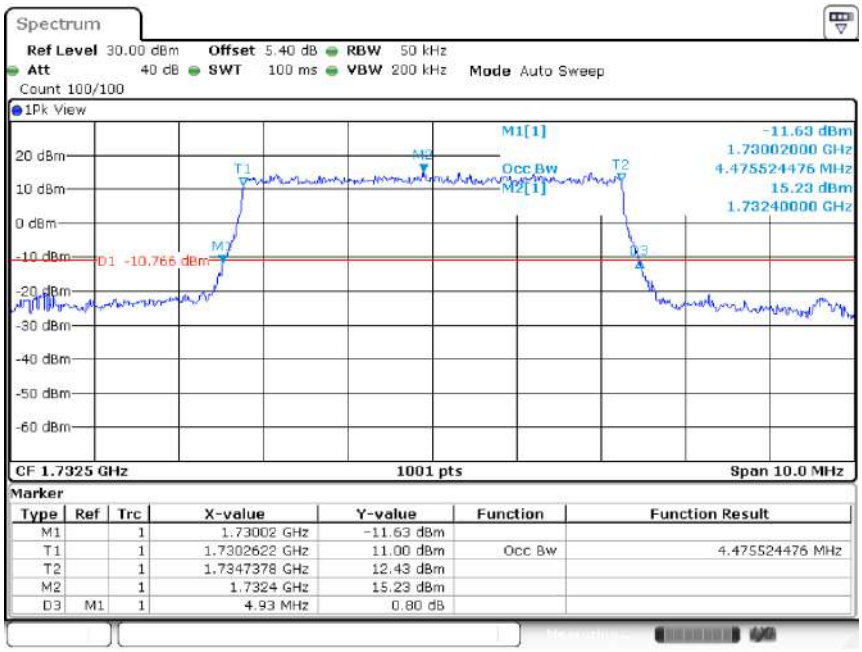


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71004 GHz	-10.72 dBm		
T1		1	1.7102622 GHz	11.49 dBm	Occ Bw	4.475524476 MHz
T2		1	1.7147378 GHz	11.96 dBm		
M2		1	1.7124 GHz	15.41 dBm		
D3	M1	1	4.92 MHz	-0.42 dB		

Date: 14 AUG 2020 22:49:13

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.73002 GHz	-11.63 dBm		
T1		1	1.7302622 GHz	11.00 dBm	Occ Bw	4.475524476 MHz
T2		1	1.7347378 GHz	12.43 dBm		
M2		1	1.7324 GHz	15.23 dBm		
D3	M1	1	4.93 MHz	0.80 dB		

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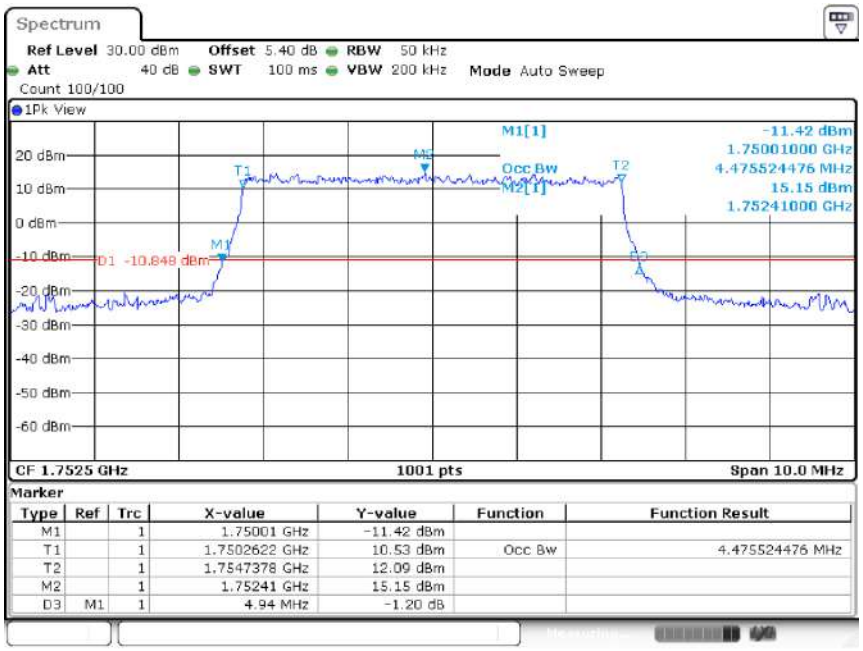
Band4-5MHz-QPSK-20375-25RB#0-4.476



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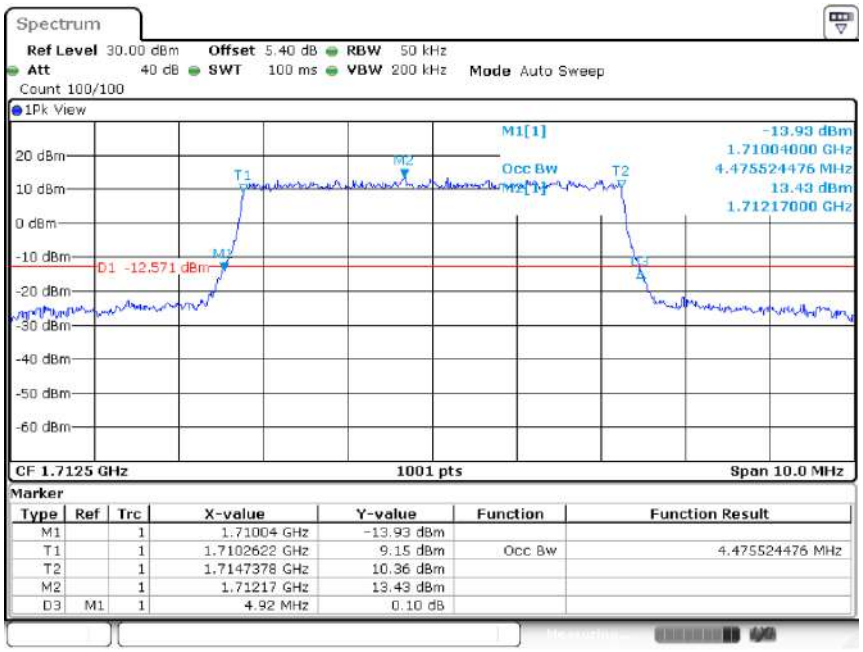
Band4-5MHz-64QAM-19975-25RB#0-4.476



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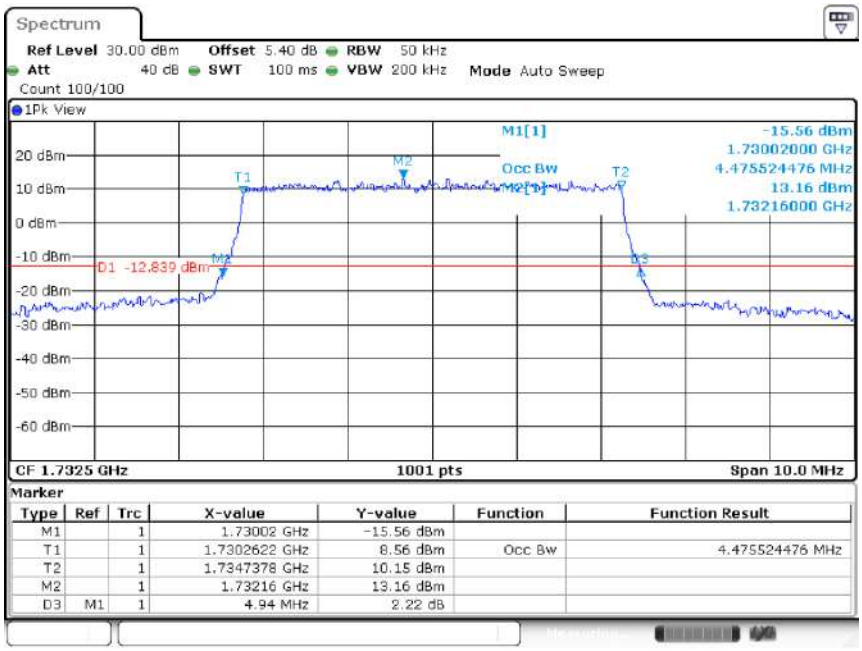
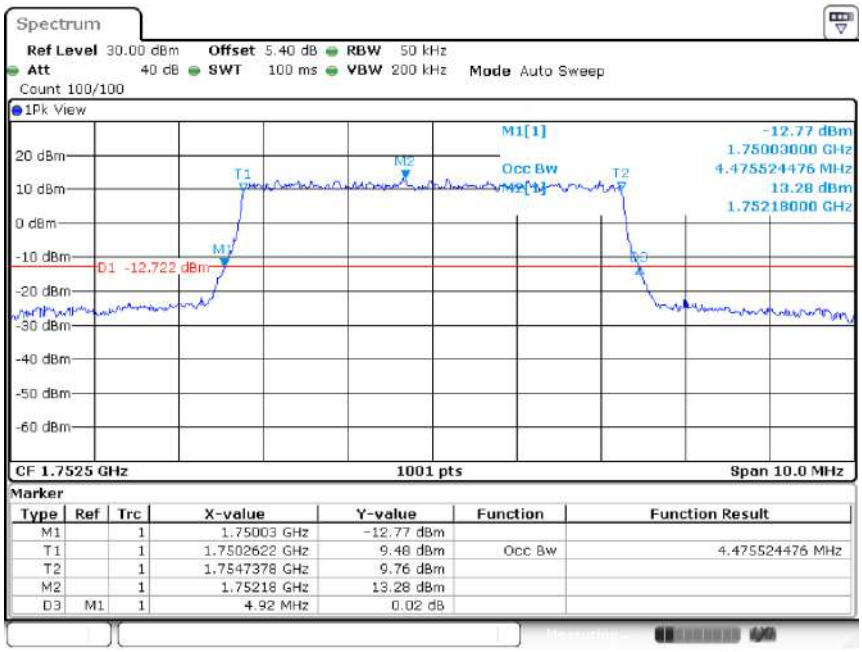
Band4-5MHz-64QAM-20175-25RB#0-4.476



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



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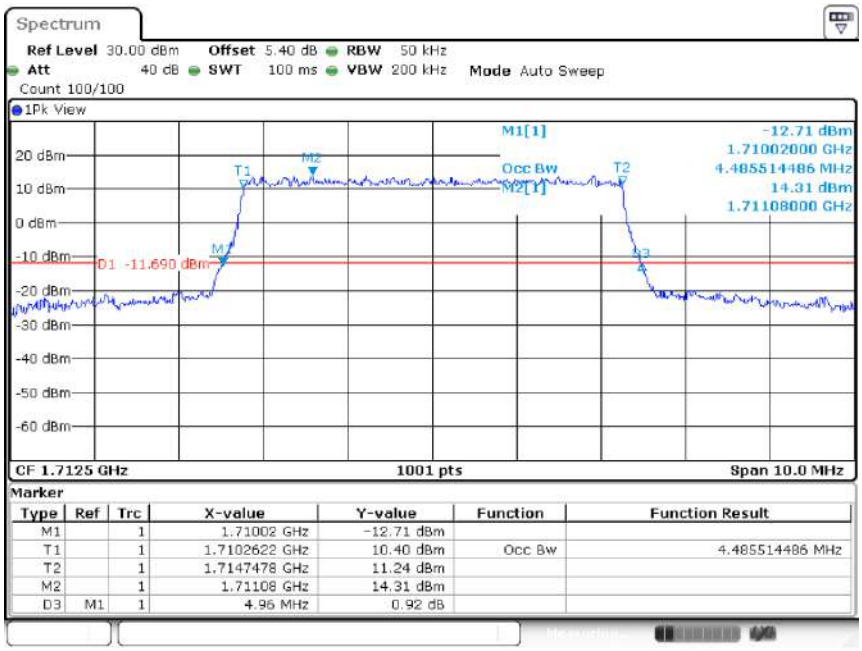

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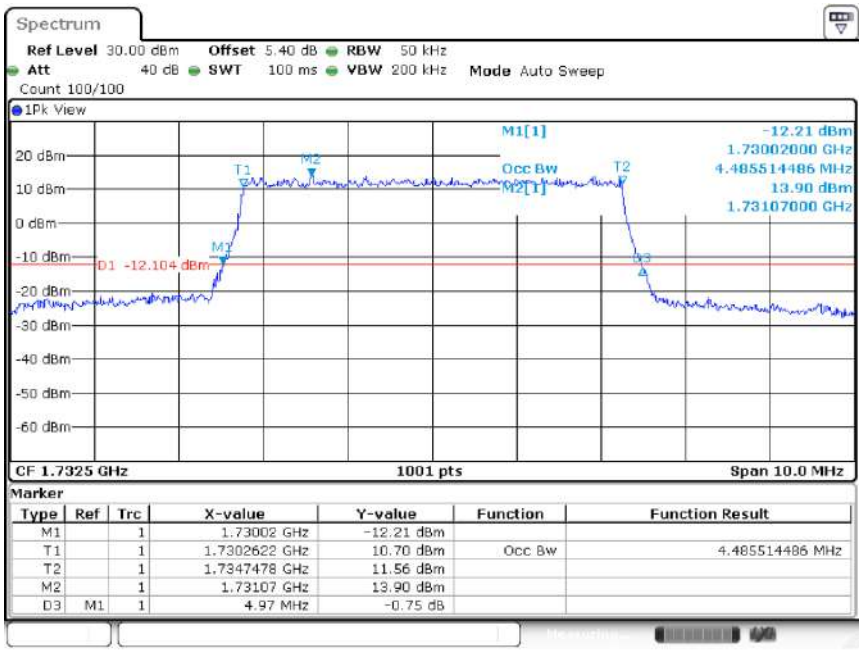
Band4-5MHz-16QAM-20175-25RB#0-4.486



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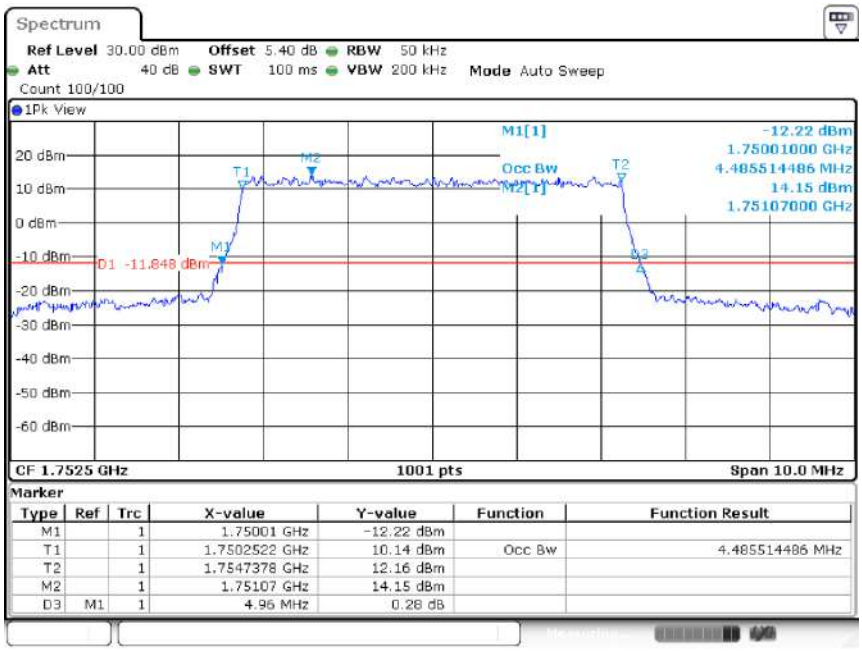
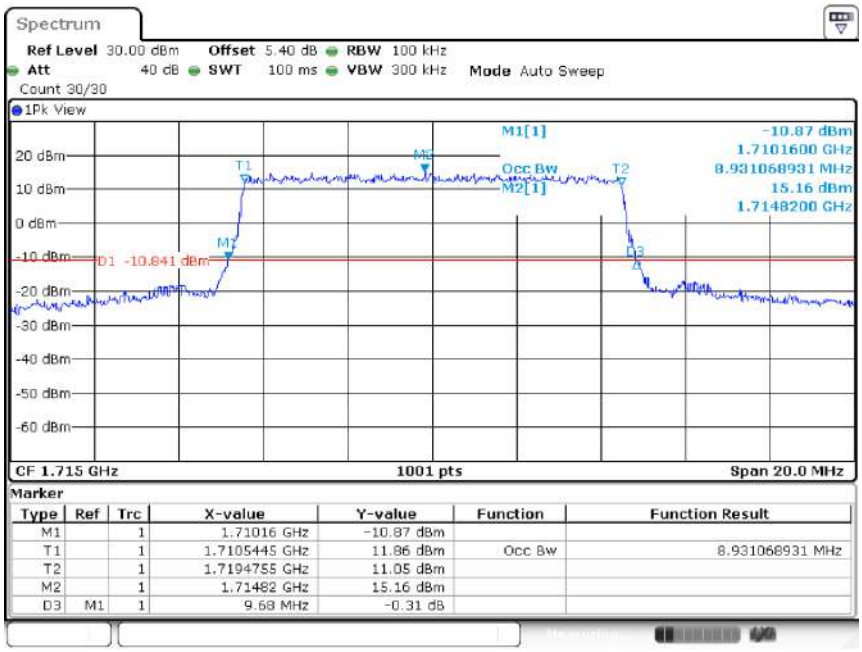


Date: 14 AUG 2020 22:50:52

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



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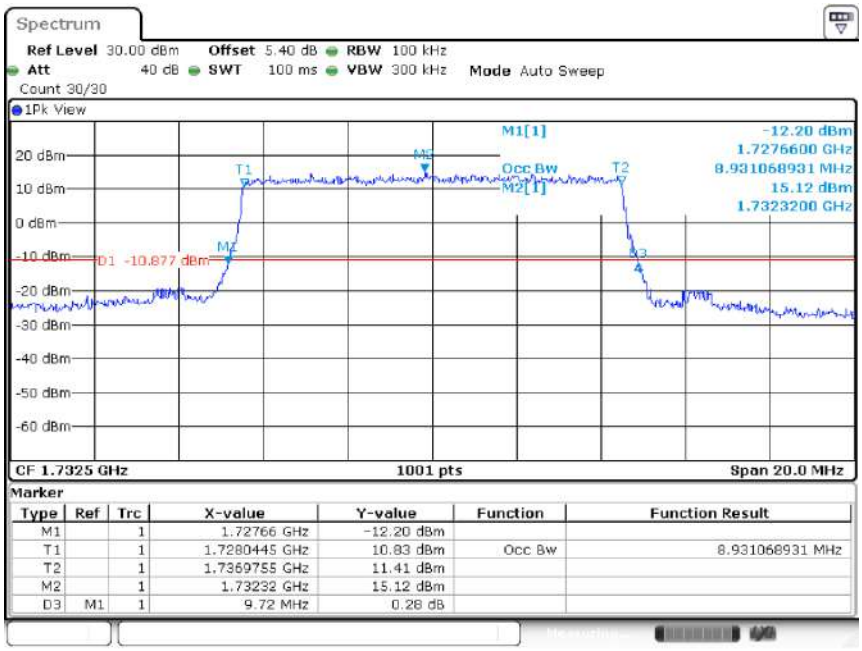

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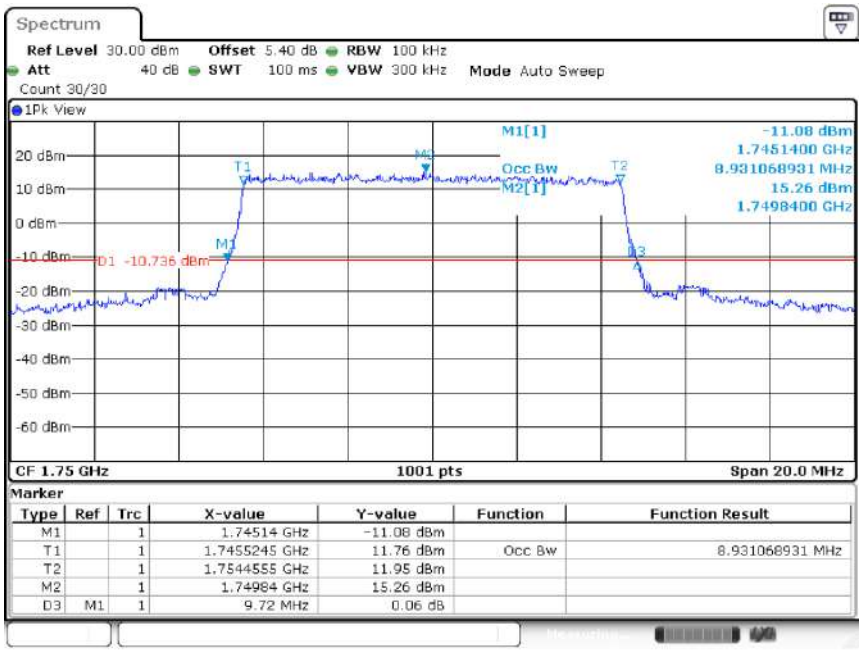
Band4-10MHz-QPSK-20350-50RB#0-8.931



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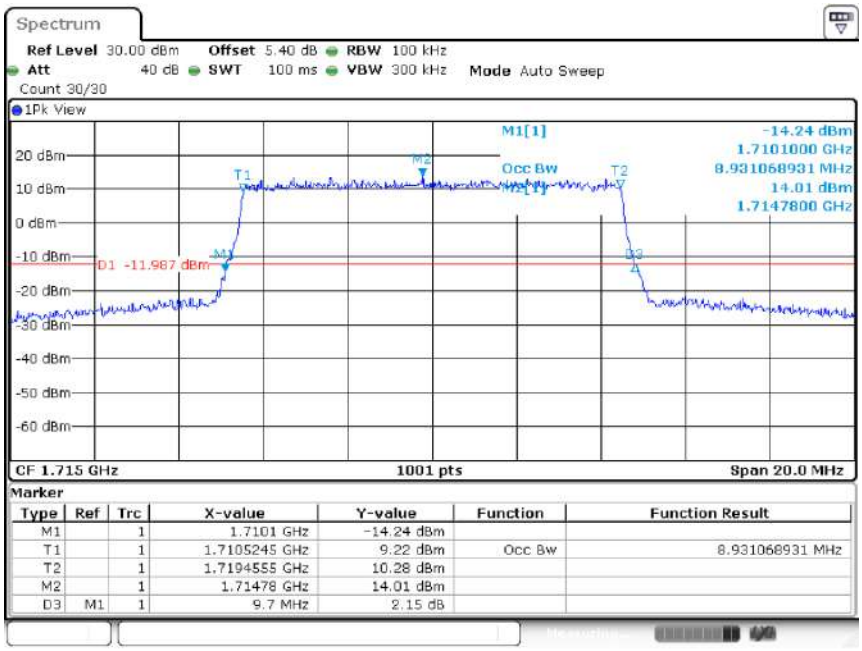
Band4-10MHz-64QAM-20000-50RB#0-8.931



Date: 15 AUG 2020 01:49:18

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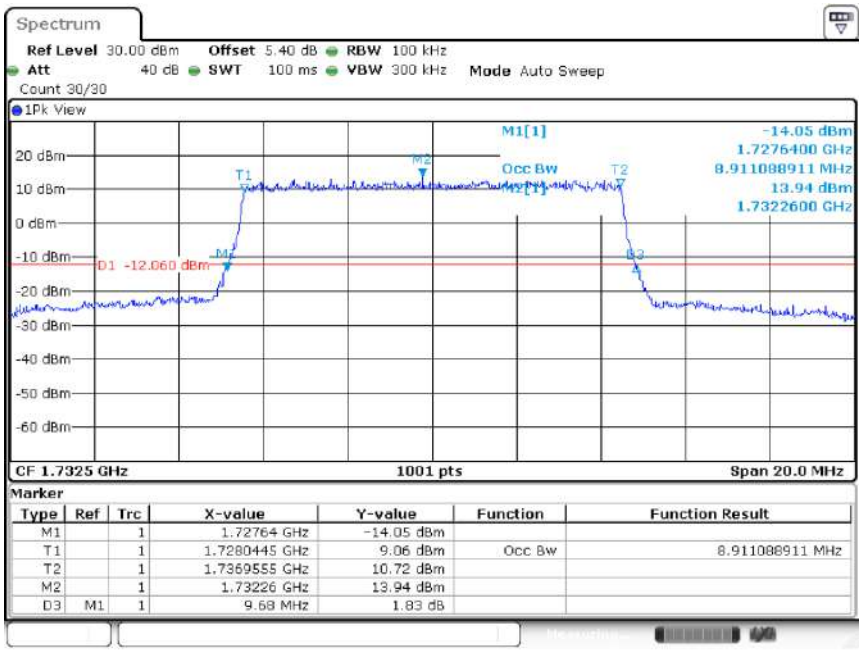

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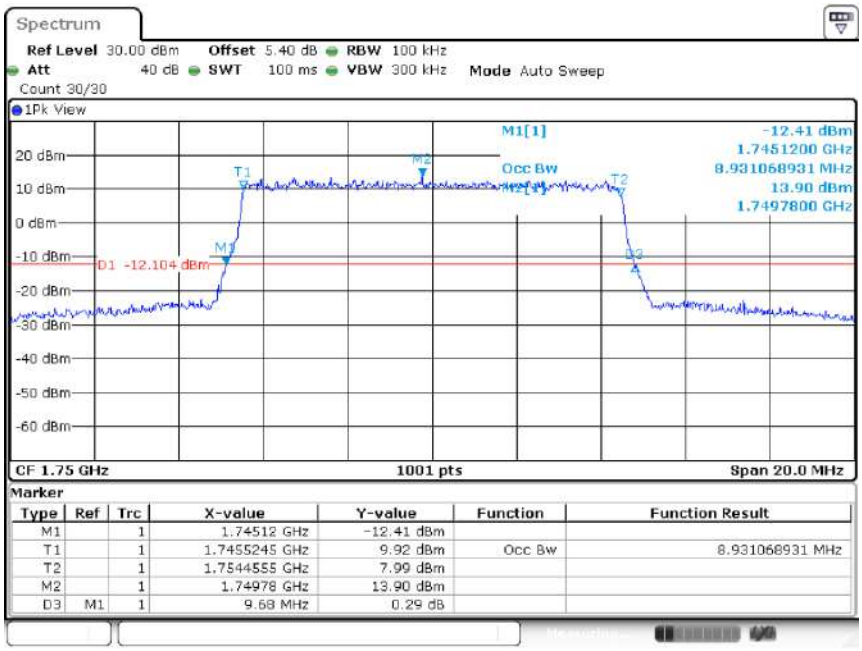
Band4-10MHz-64QAM-20350-50RB#0-8.931



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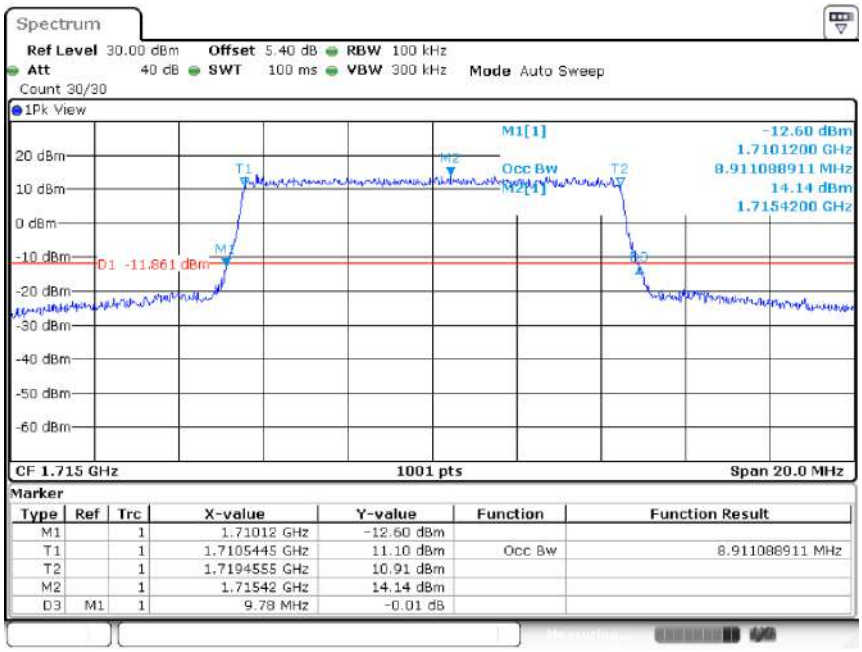

Date: 14 AUG 2020 22:51:24

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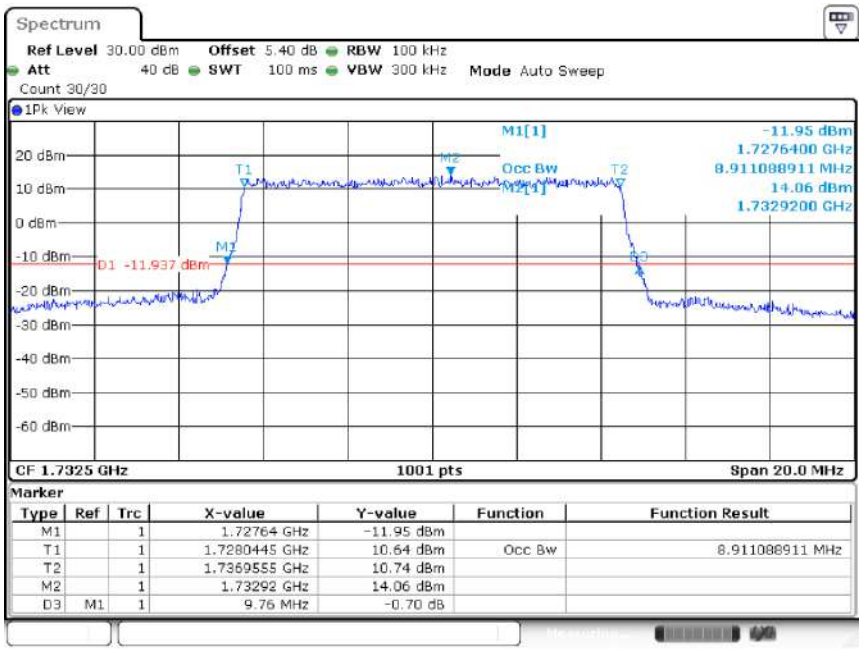
Band4-10MHz-16QAM-20175-50RB#0-8.911



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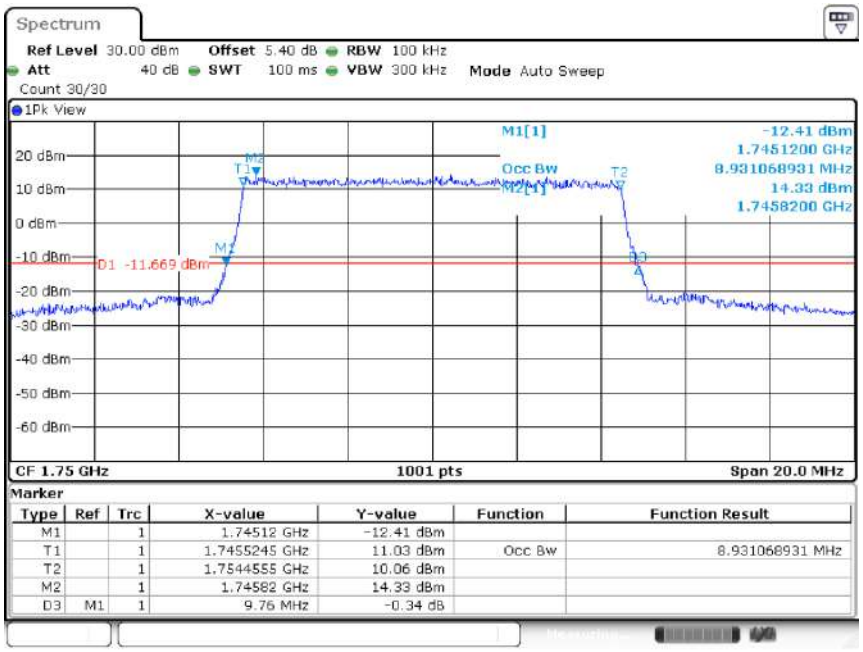
Band4-10MHz-16QAM-20350-50RB#0-8.931



Date: 14 AUG 2020 22:52:16

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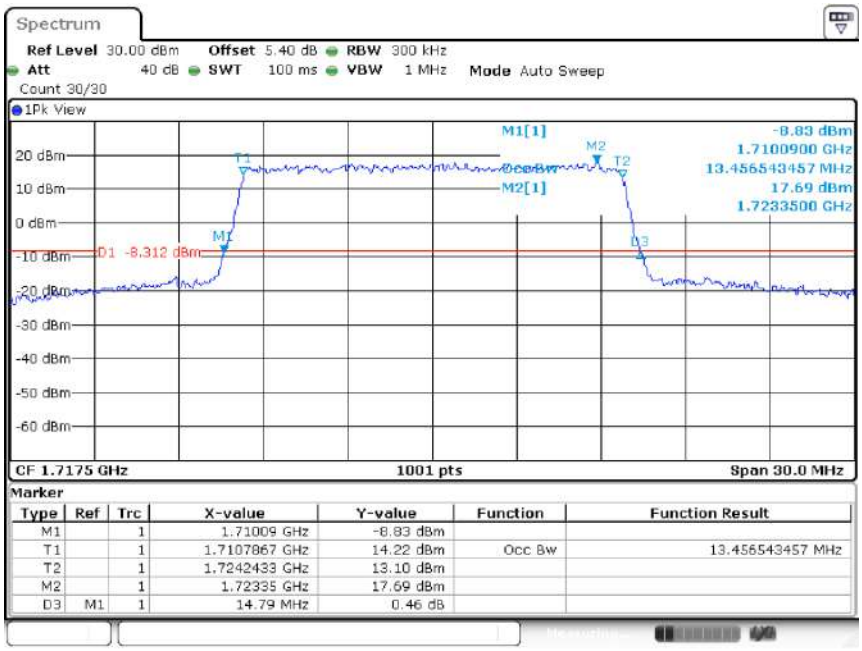
Band4-15MHz-QPSK-20025-75RB#0-13.457



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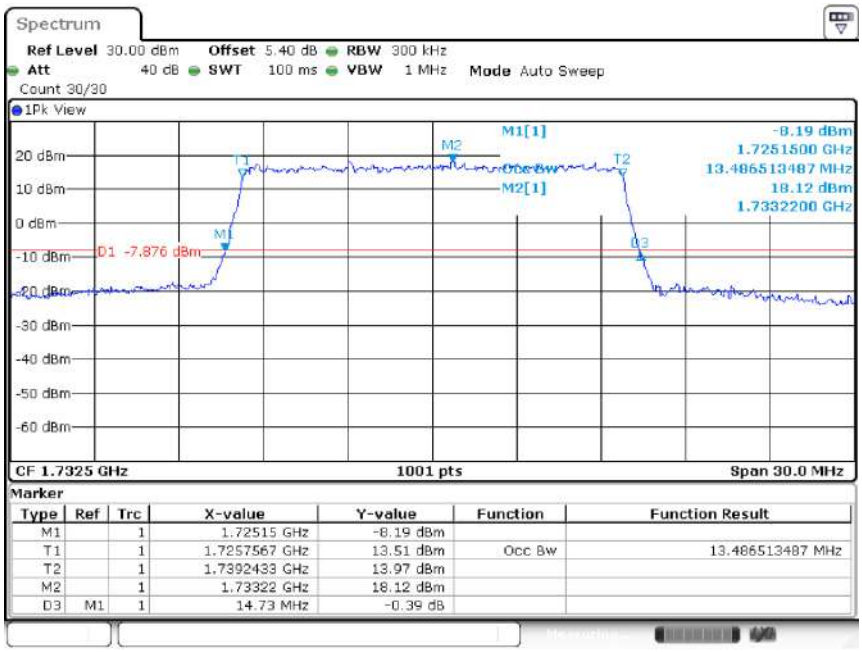
Band4-15MHz-QPSK-20175-75RB#0-13.487



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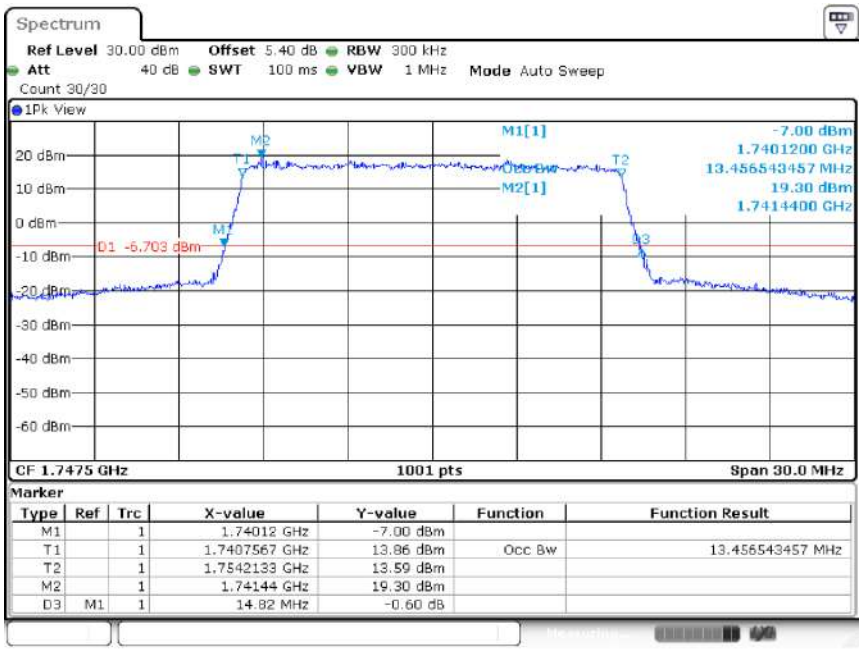
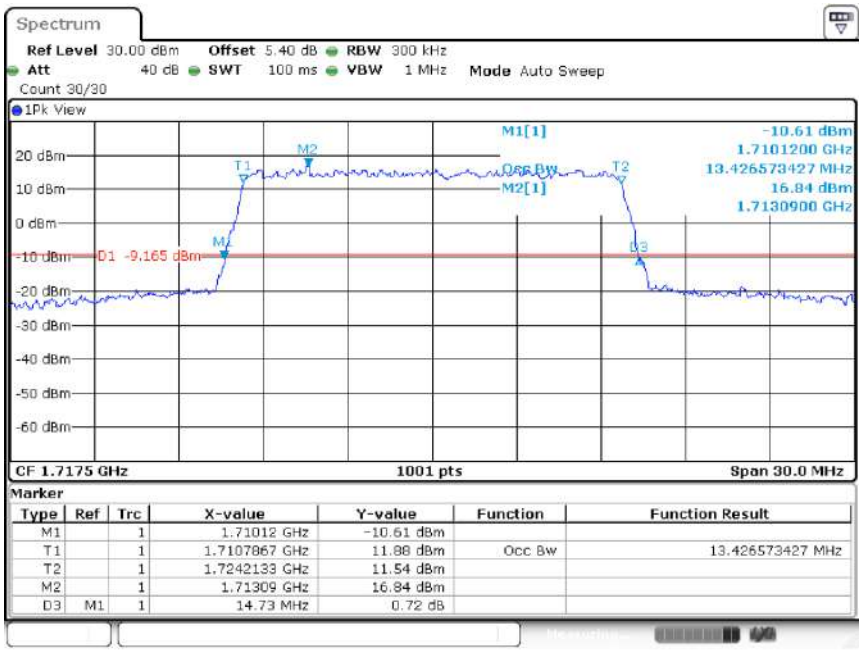


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.74012 GHz	-7.00 dBm		
T1		1	1.7407567 GHz	13.86 dBm	Occ Bw	13.456543457 MHz
T2		1	1.7542133 GHz	13.59 dBm		
M2		1	1.74144 GHz	19.30 dBm		
D3	M1	1	14.82 MHz	-0.60 dB		

Date: 14 AUG 2020 22:53:27

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71012 GHz	-10.61 dBm		
T1		1	1.7107867 GHz	11.88 dBm	Occ Bw	13.426573427 MHz
T2		1	1.7242133 GHz	11.54 dBm		
M2		1	1.71309 GHz	16.84 dBm		
D3	M1	1	14.73 MHz	0.72 dB		

Date: 15 AUG 2020 01:50:04

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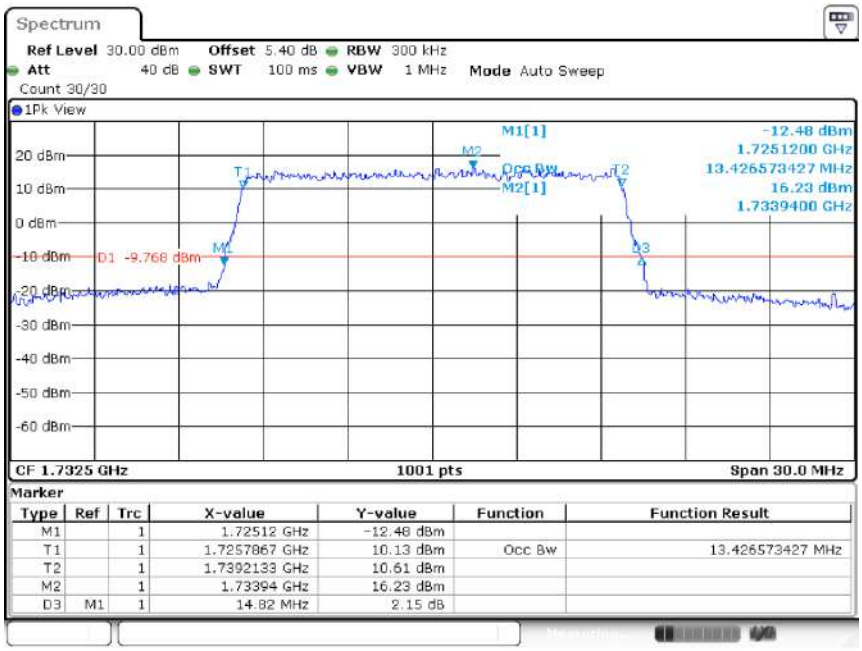
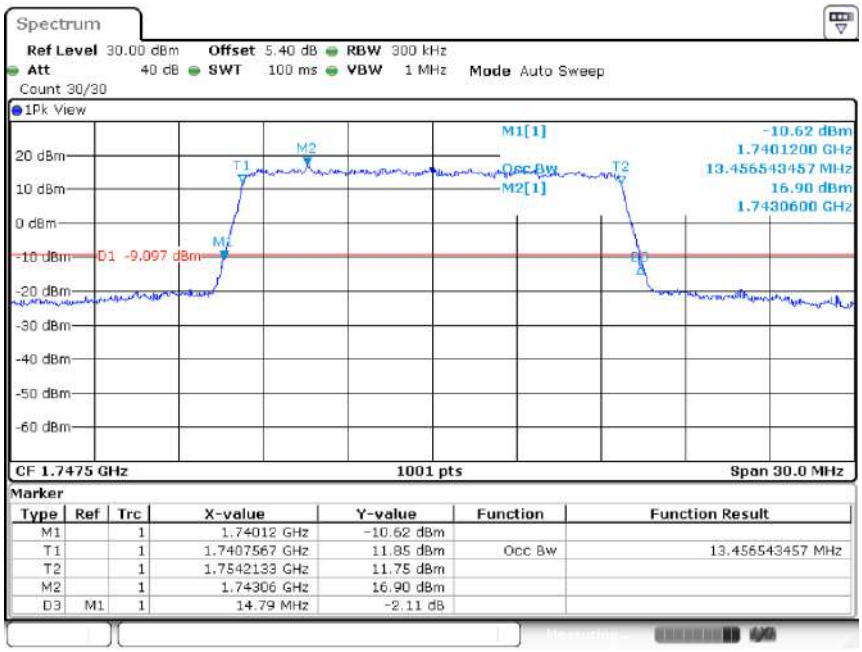


Date: 15 AUG 2020 01:50:17

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



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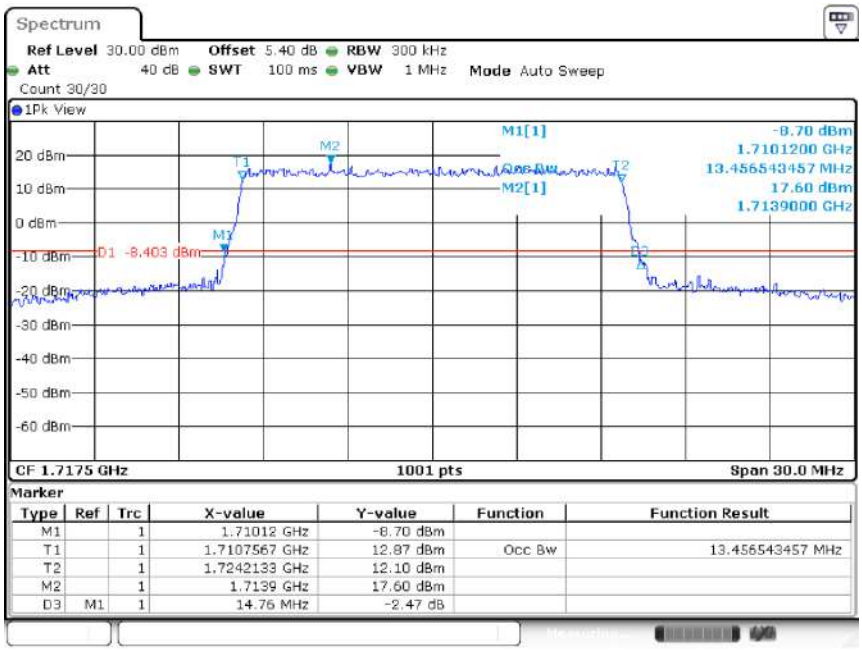

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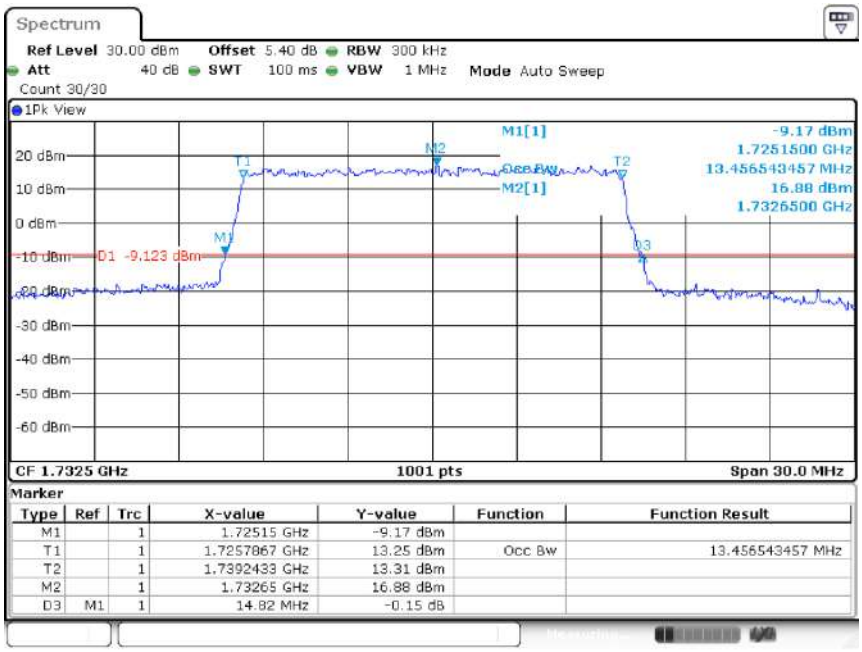

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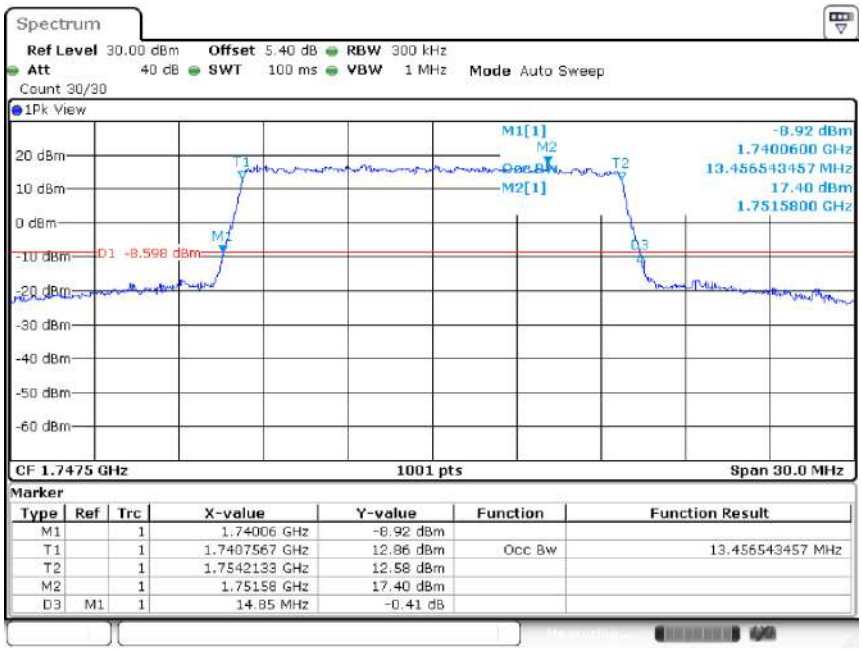

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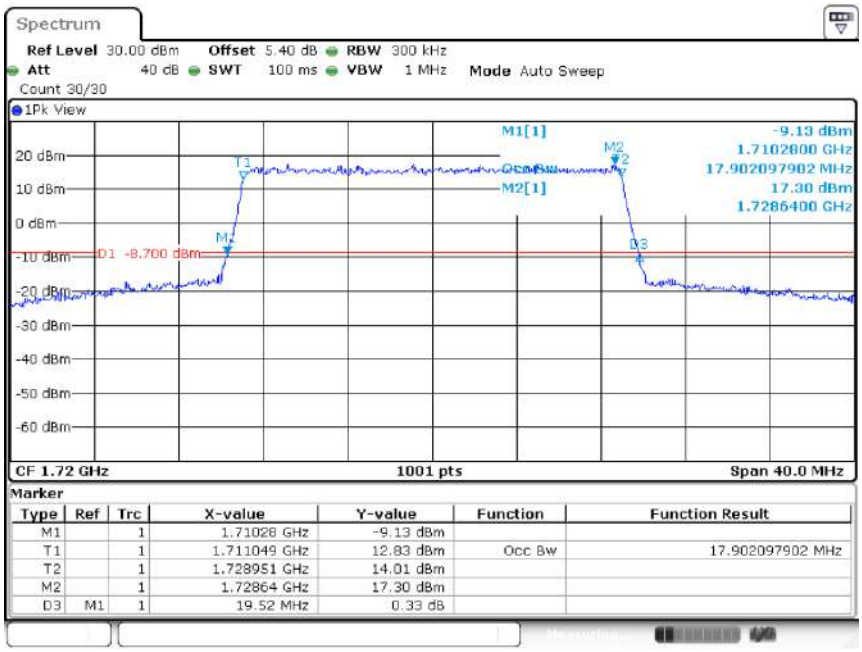
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.74006 GHz	-8.92 dBm		
T1		1	1.7407567 GHz	12.86 dBm	Occ Bw	13.456543457 MHz
T2		1	1.7542133 GHz	12.58 dBm		
M2		1	1.75158 GHz	17.40 dBm		
D3	M1	1	14.85 MHz	-0.41 dB		

Date: 14 AUG 2020 22:53:40

Band4-20MHz-QPSK-20050-100RB#0-17.902



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71028 GHz	-9.13 dBm		
T1		1	1.711049 GHz	12.83 dBm	Occ Bw	17.902097902 MHz
T2		1	1.728951 GHz	14.01 dBm		
M2		1	1.72864 GHz	17.30 dBm		
D3	M1	1	19.52 MHz	0.33 dB		

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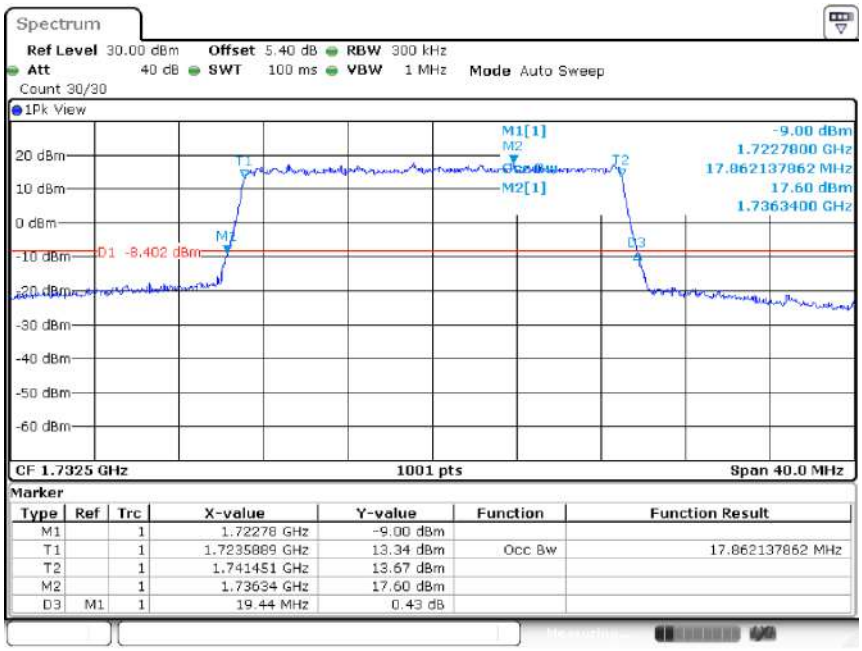
Band4-20MHz-QPSK-20175-100RB#0-17.862



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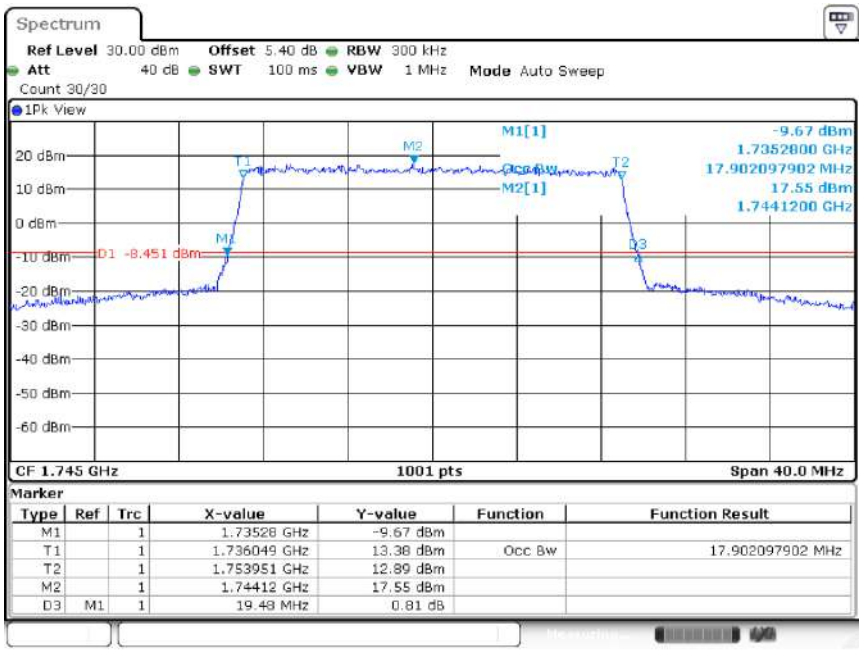
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.72278 GHz	-9.00 dBm		
T1		1	1.7235889 GHz	13.34 dBm	Occ Bw	17.862137862 MHz
T2		1	1.741451 GHz	13.67 dBm		
M2		1	1.73634 GHz	17.60 dBm		
D3	M1	1	19.44 MHz	0.43 dB		

Date: 14 AUG 2020 22:54:24

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.73528 GHz	-9.67 dBm		
T1		1	1.736049 GHz	13.38 dBm	Occ Bw	17.902097902 MHz
T2		1	1.753951 GHz	12.89 dBm		
M2		1	1.74412 GHz	17.55 dBm		
D3	M1	1	19.48 MHz	0.81 dB		

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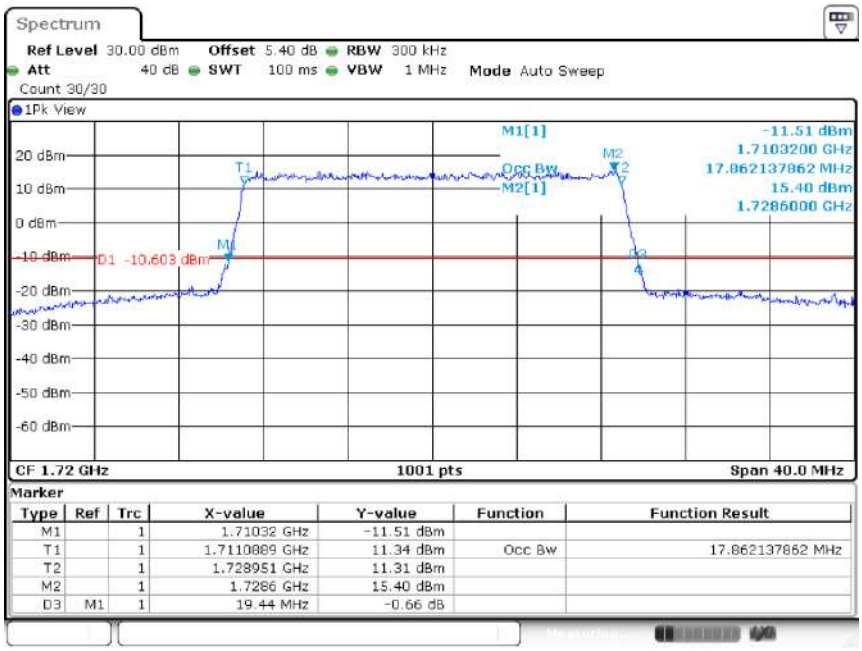
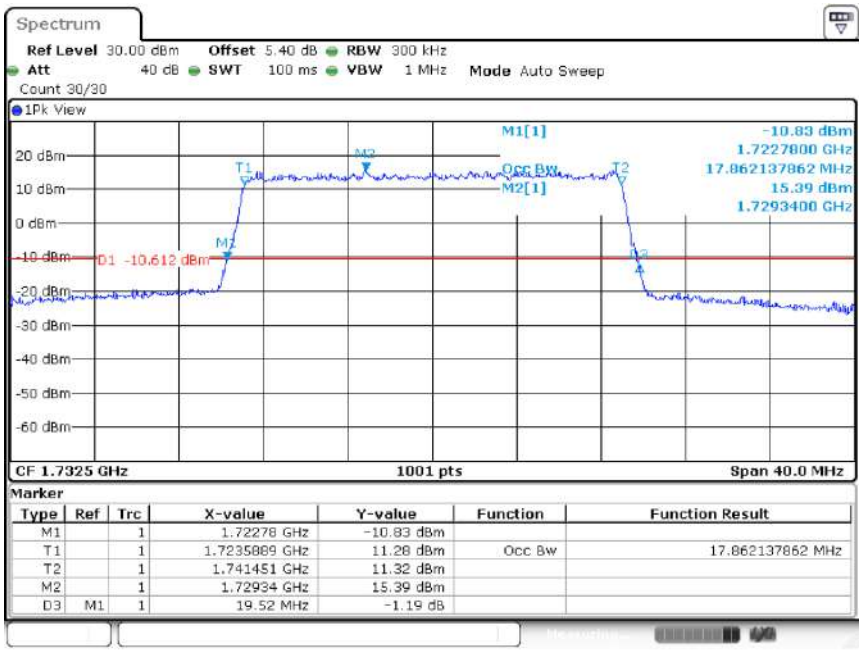
Band4-20MHz-64QAM-20050-100RB#0-17.862



Date: 15 AUG 2020 01:50:50

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



Date: 15 AUG 2020 01:51:04

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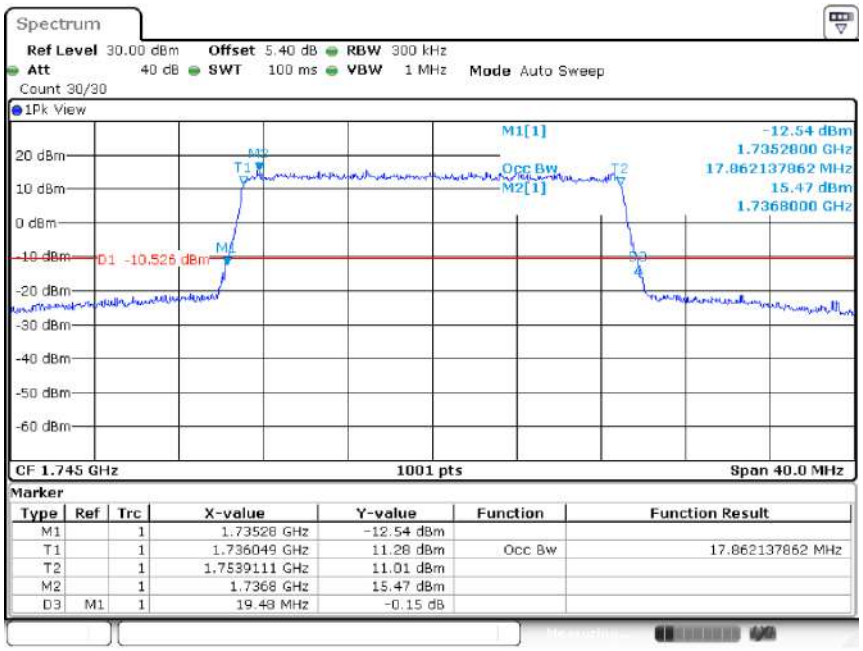
Band4-20MHz-64QAM-20300-100RB#0-17.862



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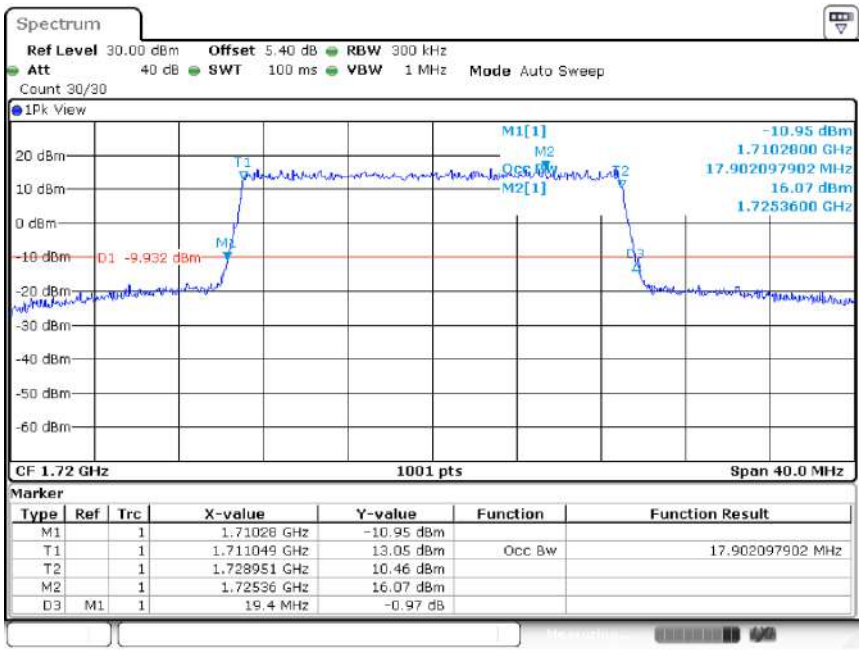

Date: 14 AUG 2020 22:54:11

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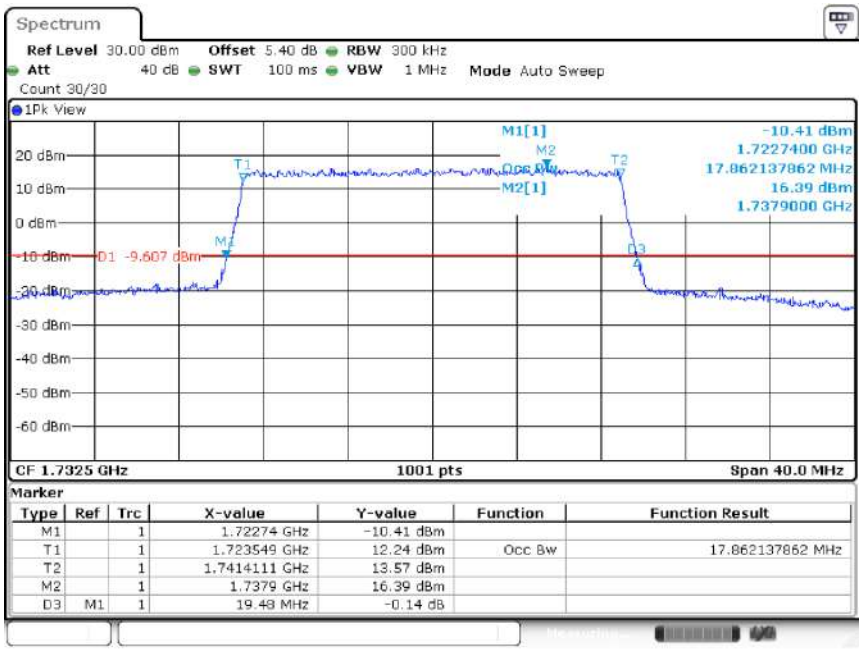
Band4-20MHz-16QAM-20175-100RB#0-17.862



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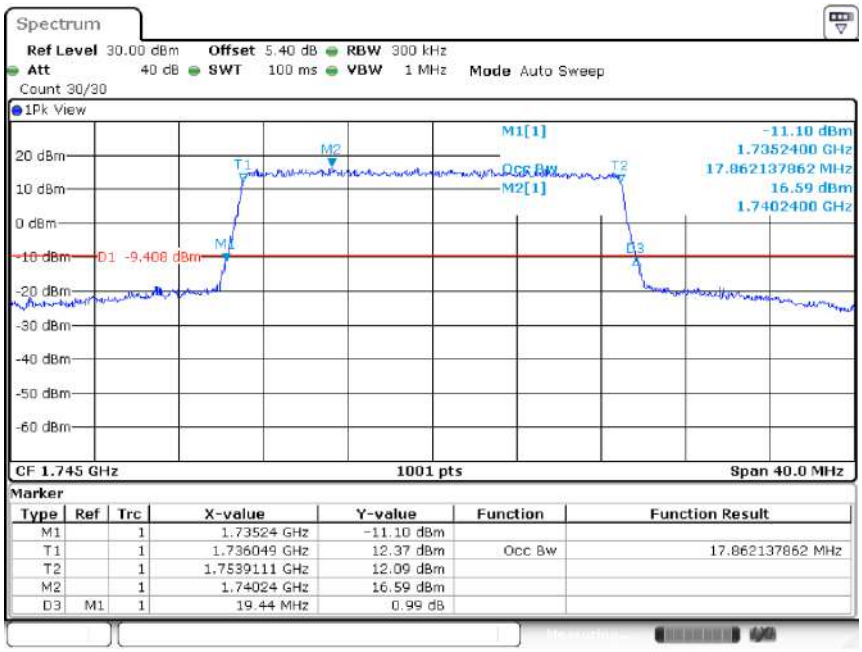
Band4-20MHz-16QAM-20300-100RB#0-17.862



Date: 14 AUG 2020 22:55:03

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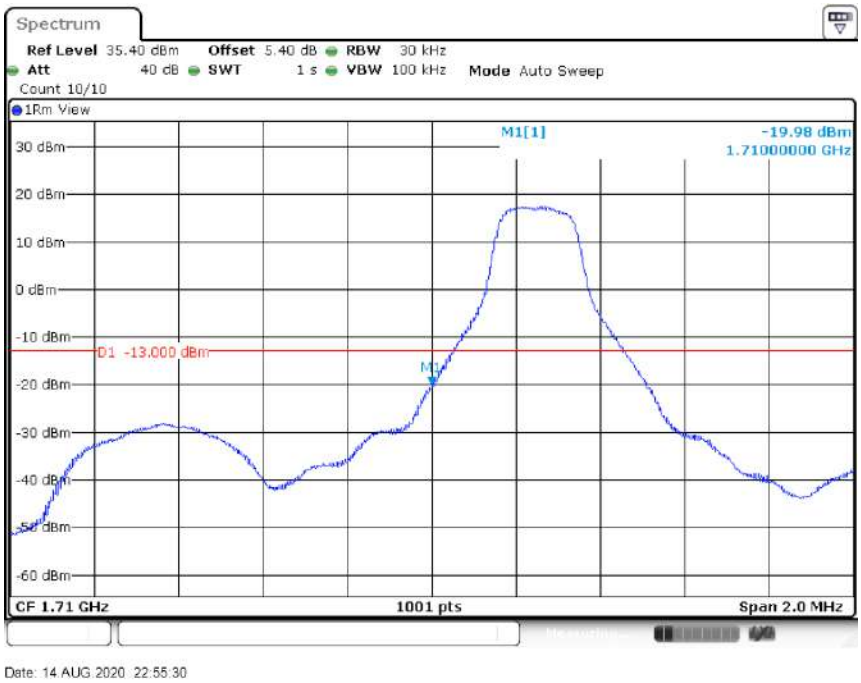
5. Band Edge Compliance

5.1. Test Plots

Band4-1.4MHz-QPSK-19957-1RB#0



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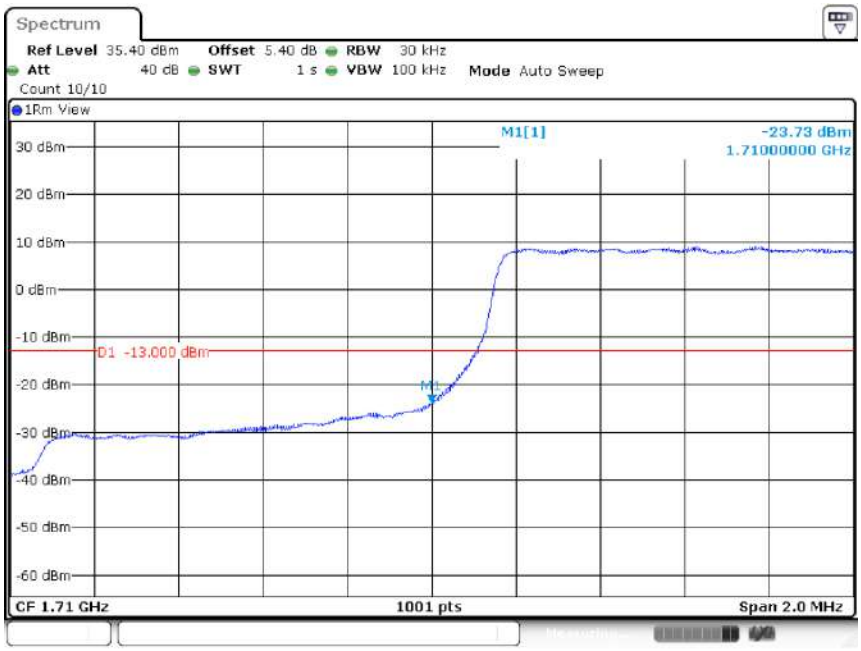
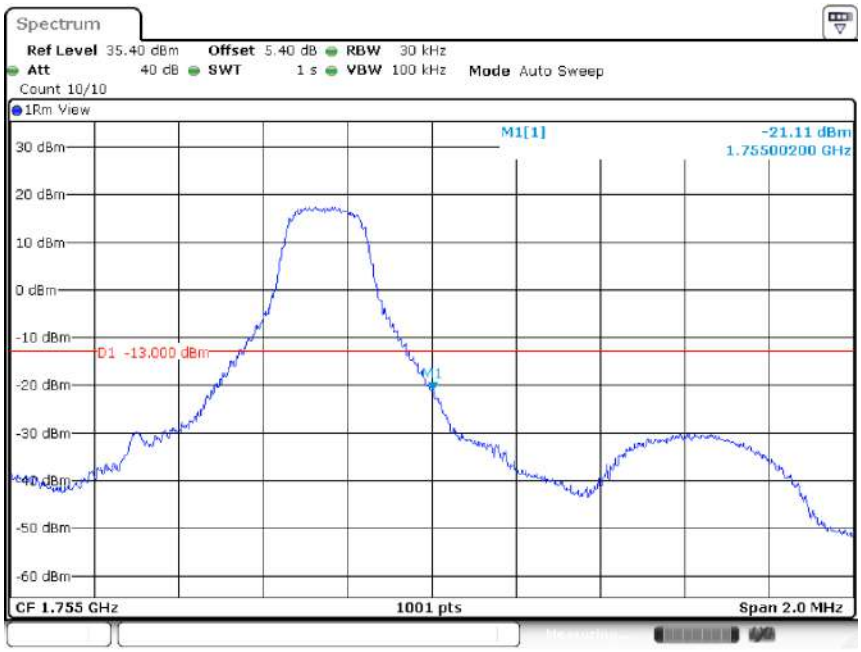
Band4-1.4MHz-QPSK-19957-6RB#0



Date: 14 AUG 2020 22:56:12

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



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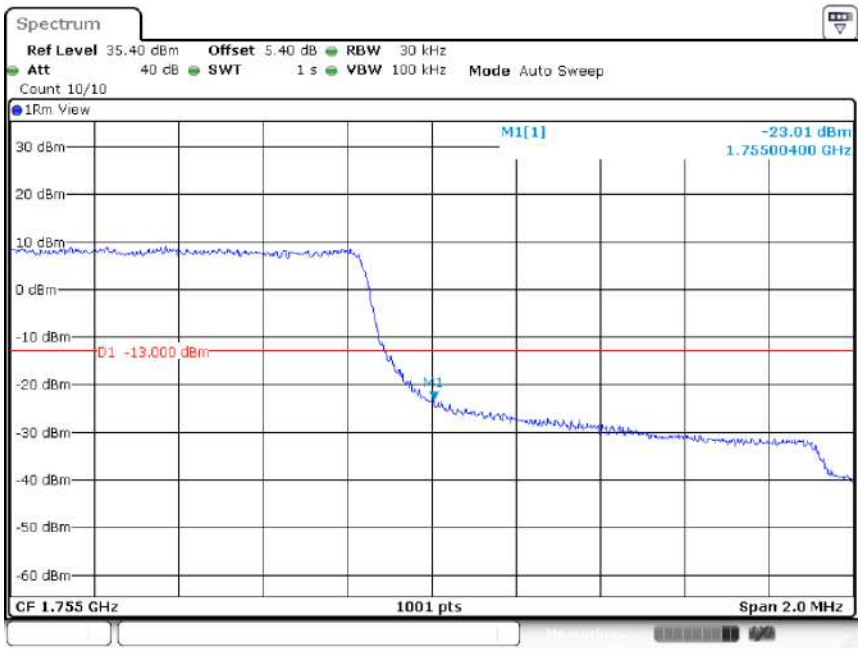
Band4-1.4MHz-QPSK-20393-6RB#0



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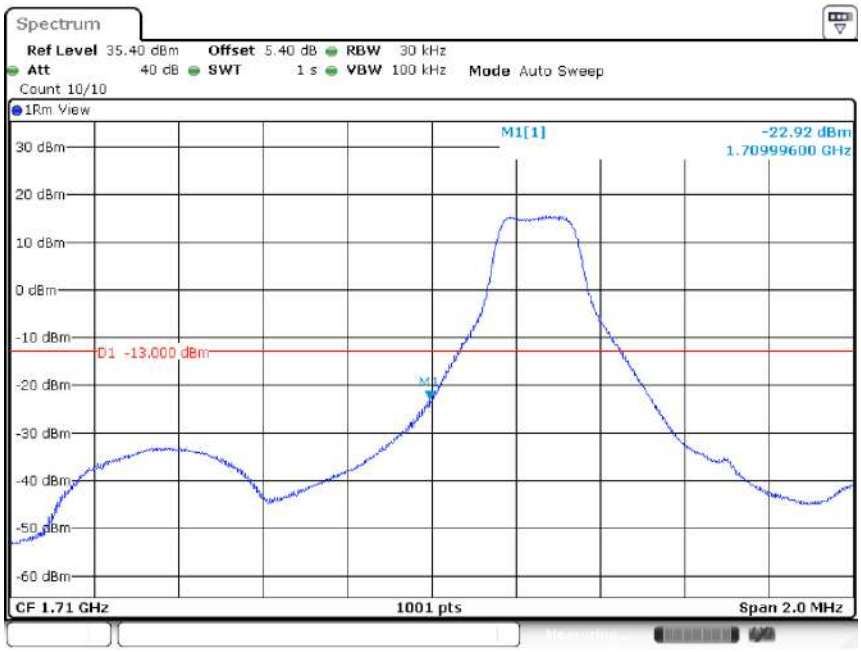
Band4-1.4MHz-64QAM-19957-1RB#0



Date: 15 AUG 2020 01:51:45

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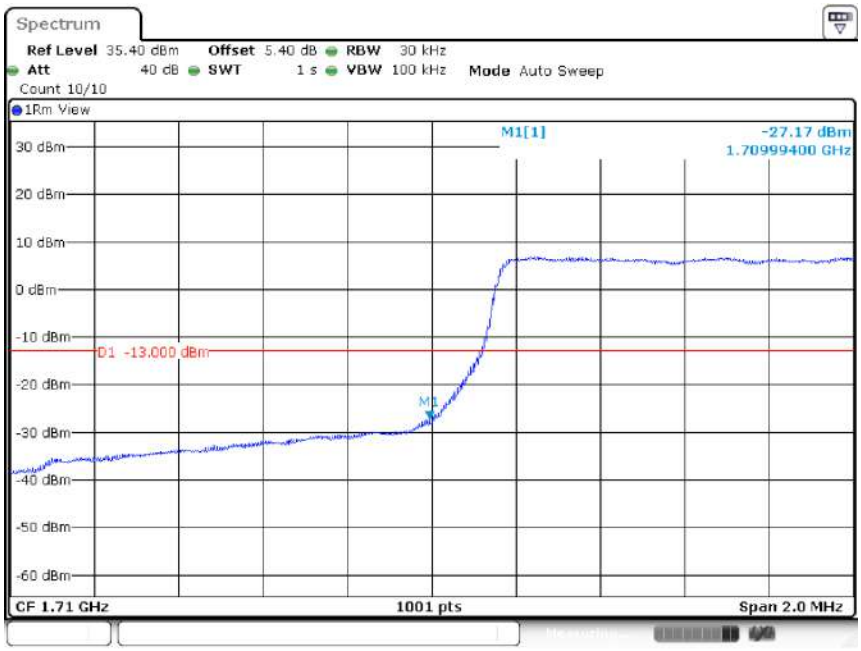

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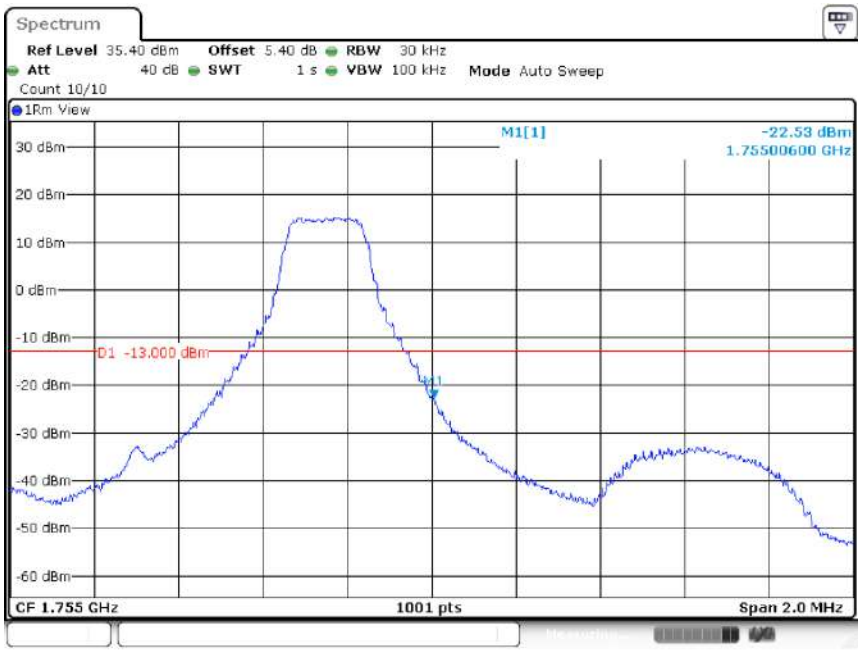

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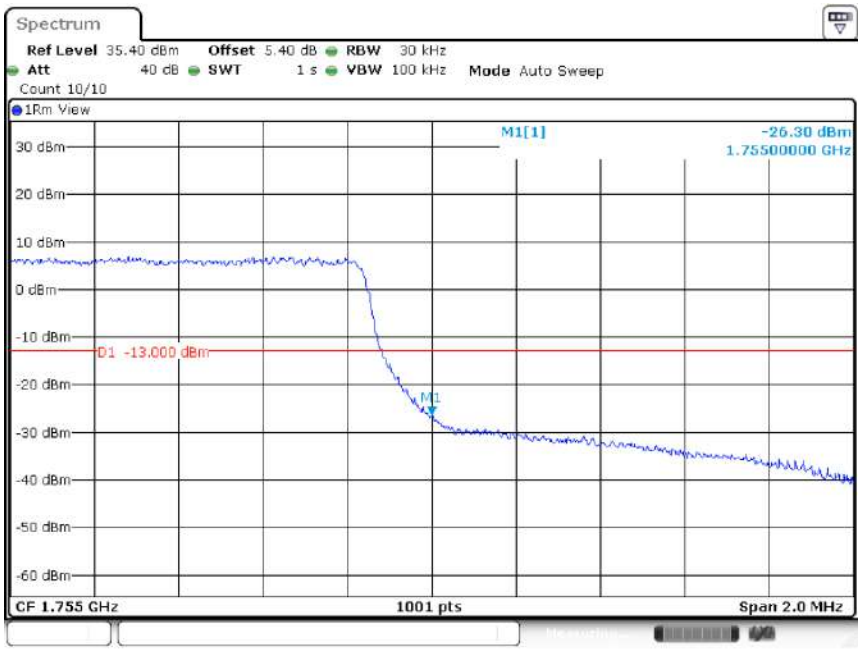

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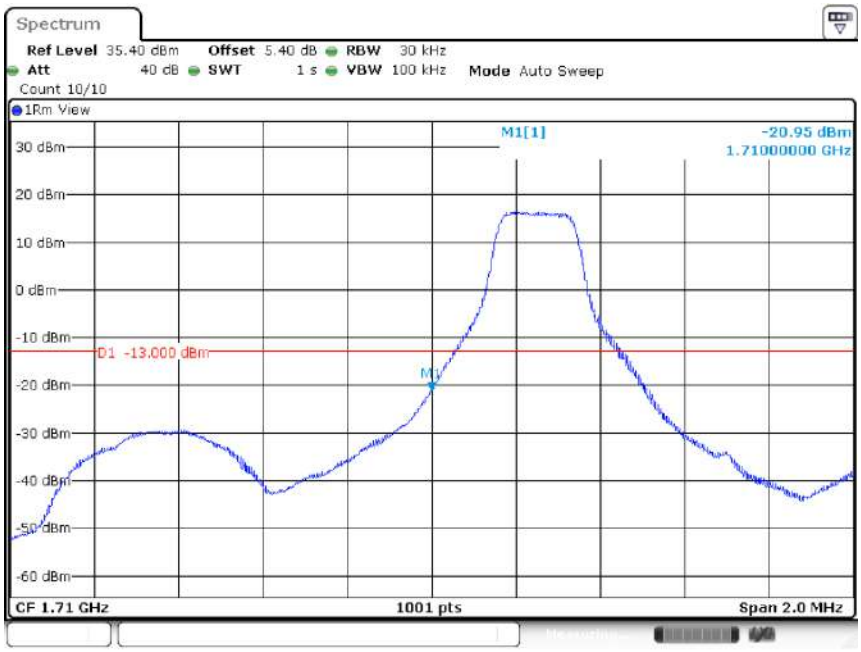

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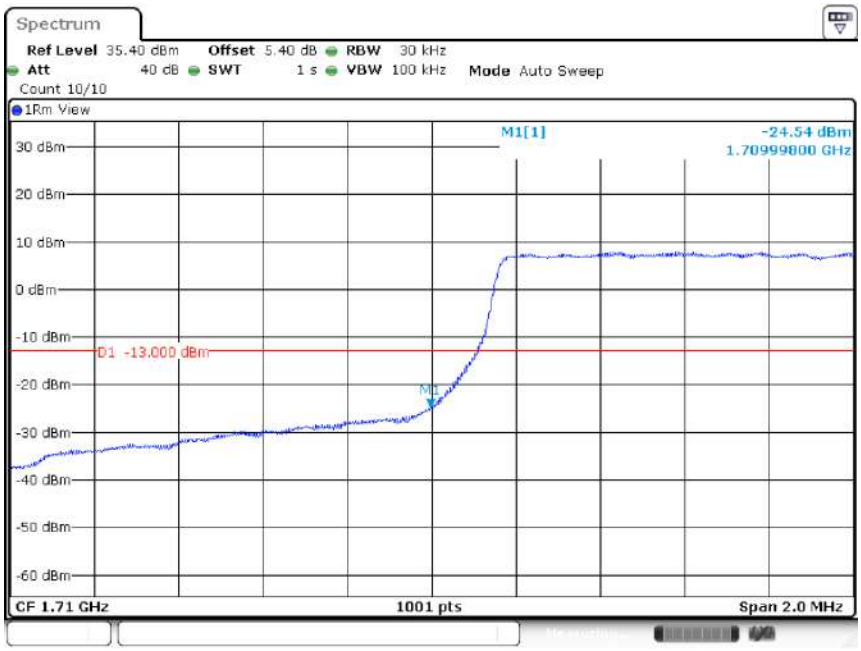
Band4-1.4MHz-16QAM-19957-6RB#0


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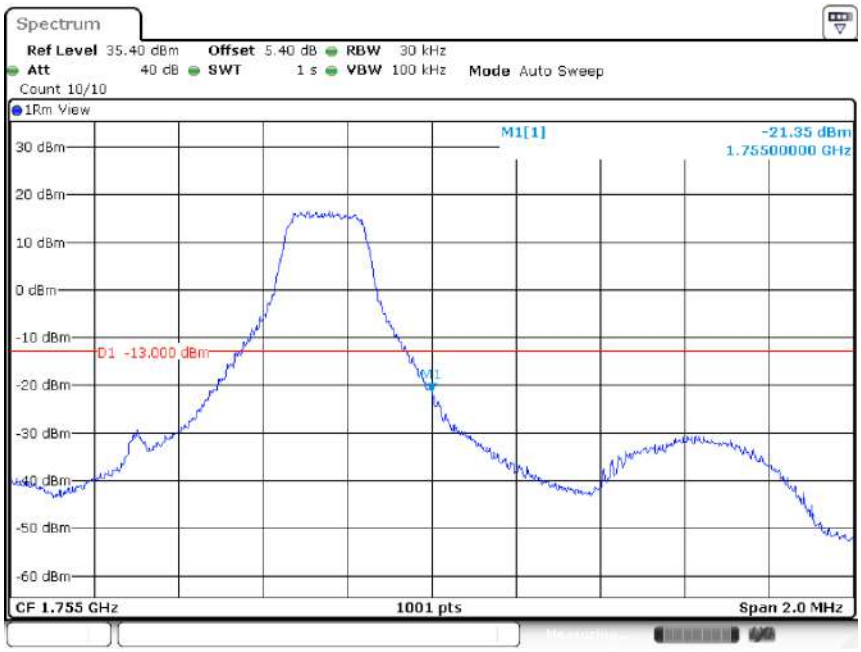

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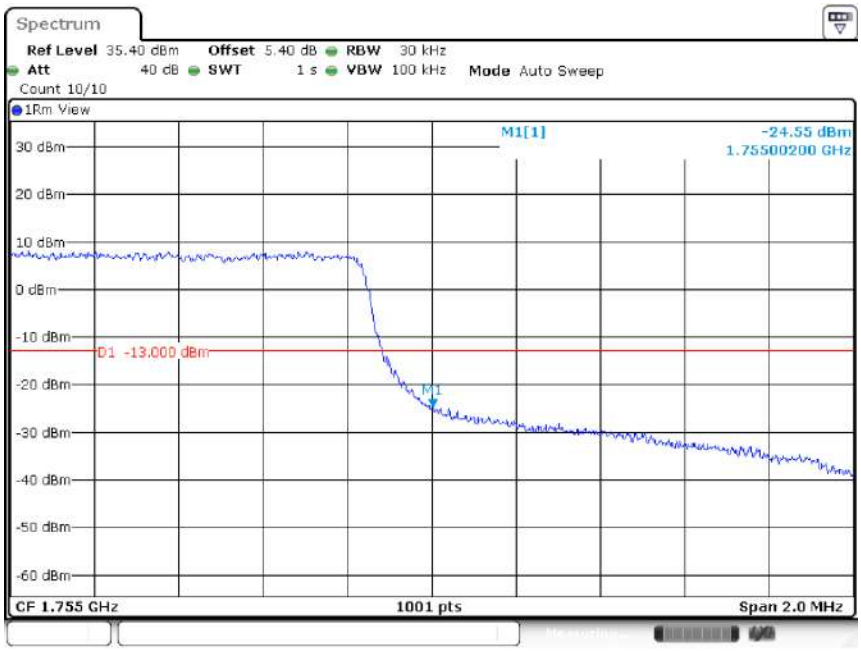
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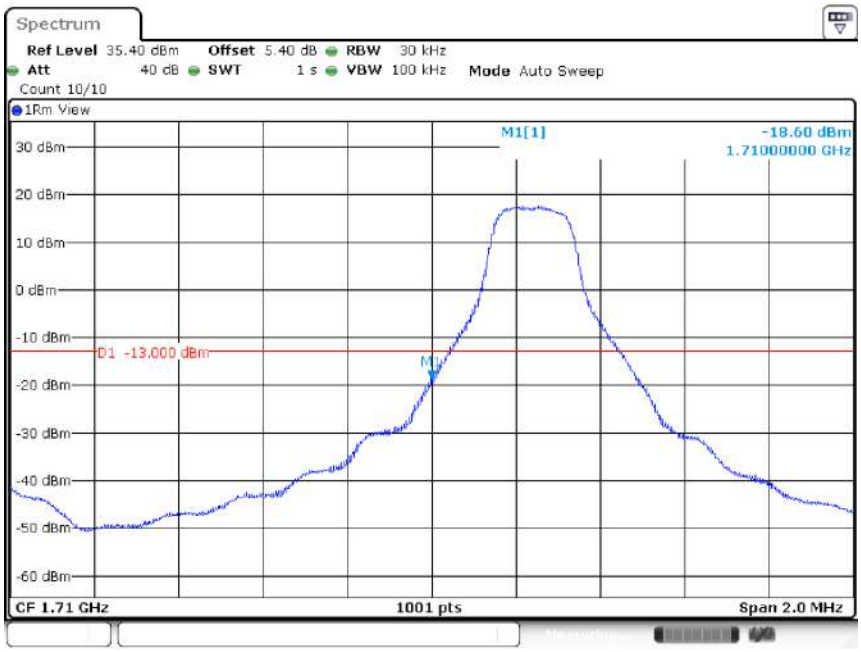
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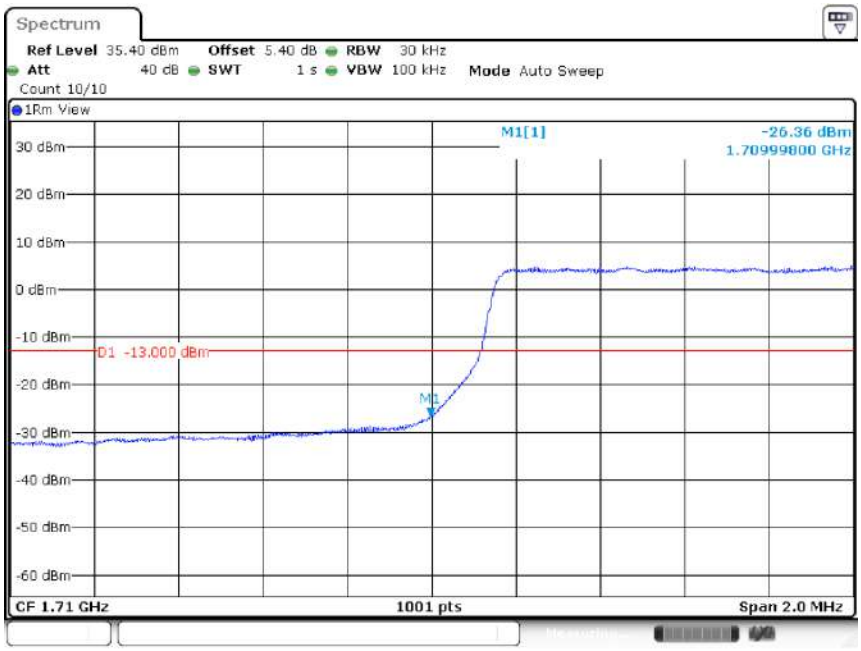
Band4-3MHz-QPSK-19965-15RB#0



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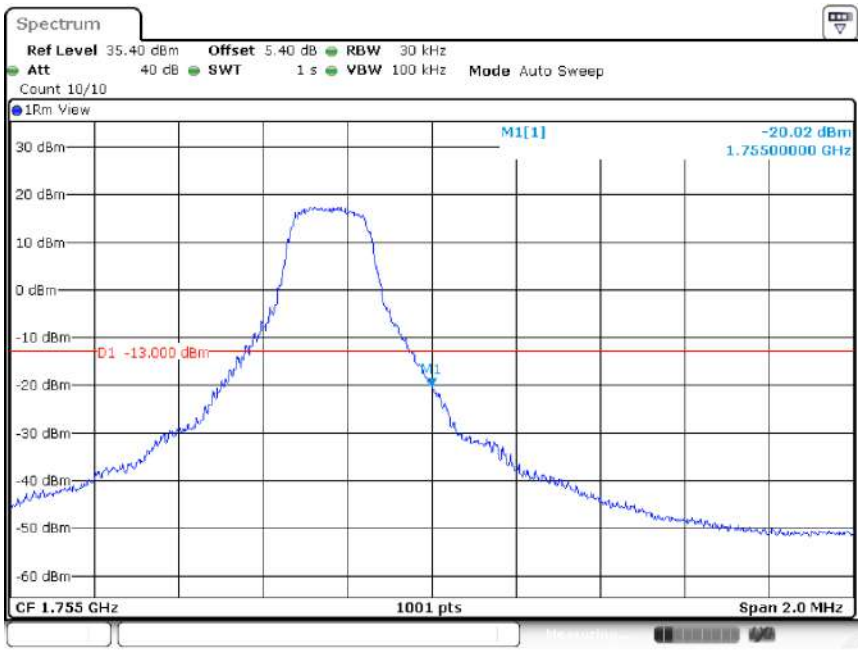
Band4-3MHz-QPSK-20385-1RB#14



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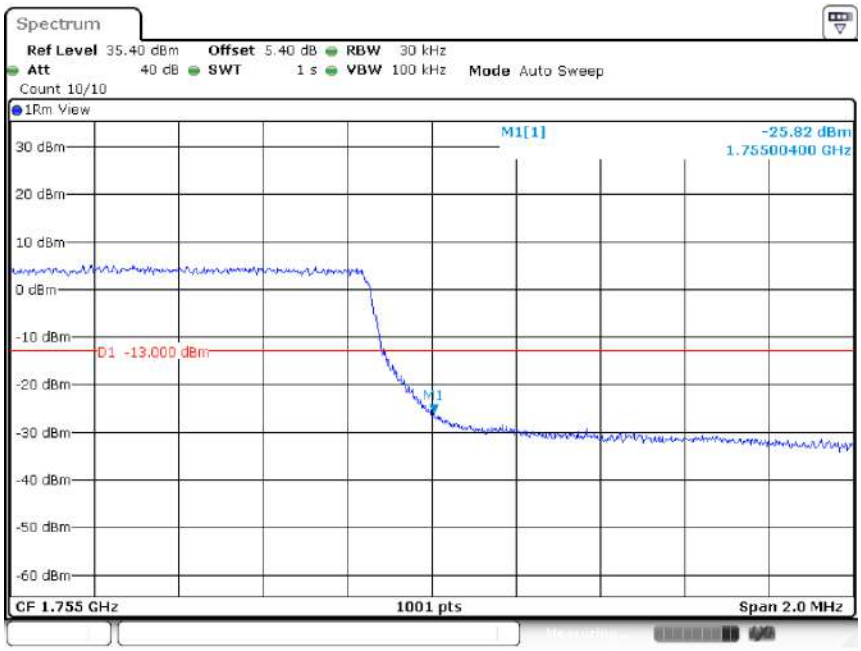
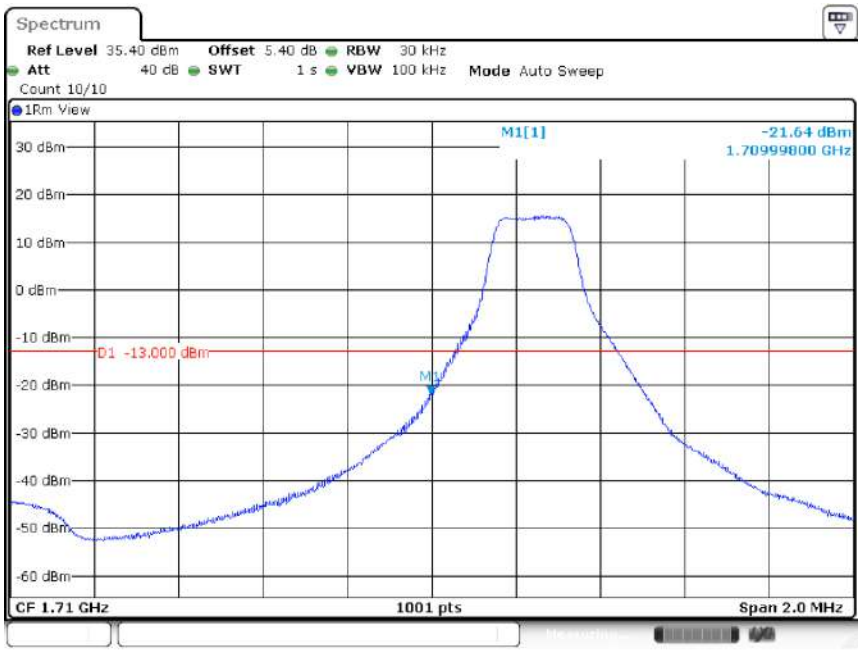
Band4-3MHz-QPSK-20385-15RB#0



Date: 14 AUG 2020 23:00:37

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



Date: 15 AUG 2020 01:53:20

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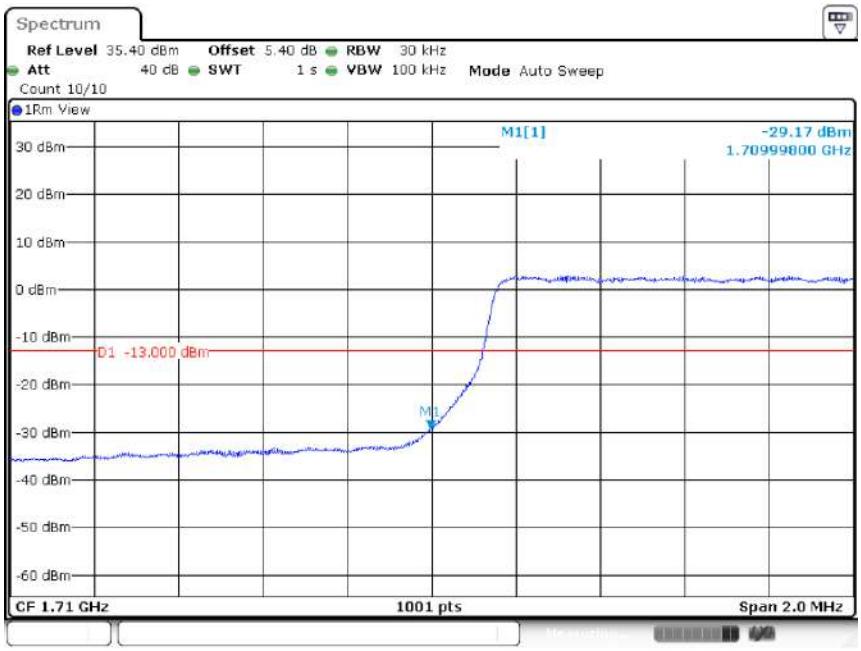
Band4-3MHz-64QAM-19965-15RB#0



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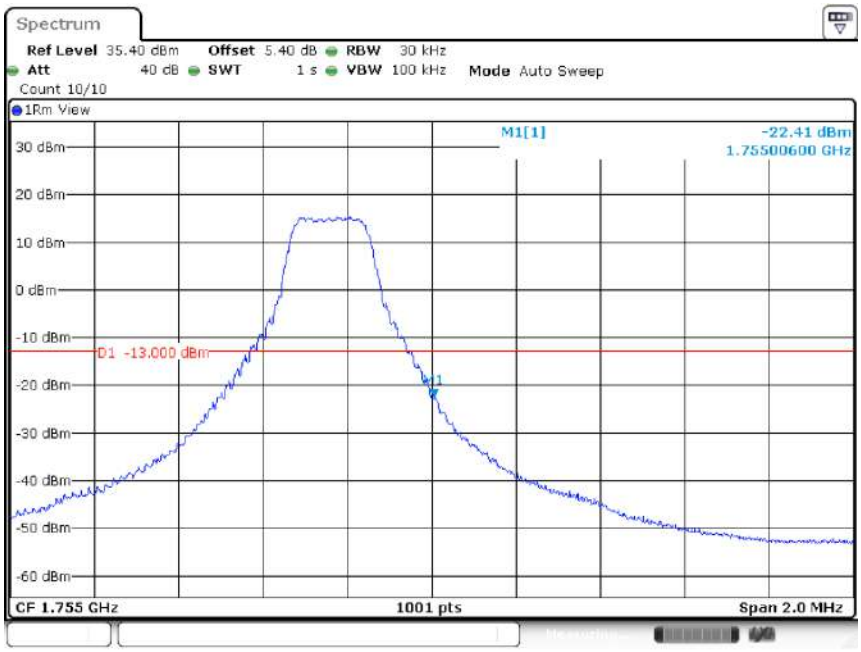
Band4-3MHz-64QAM-20385-1RB#14



Date: 15 AUG 2020 01:54:07

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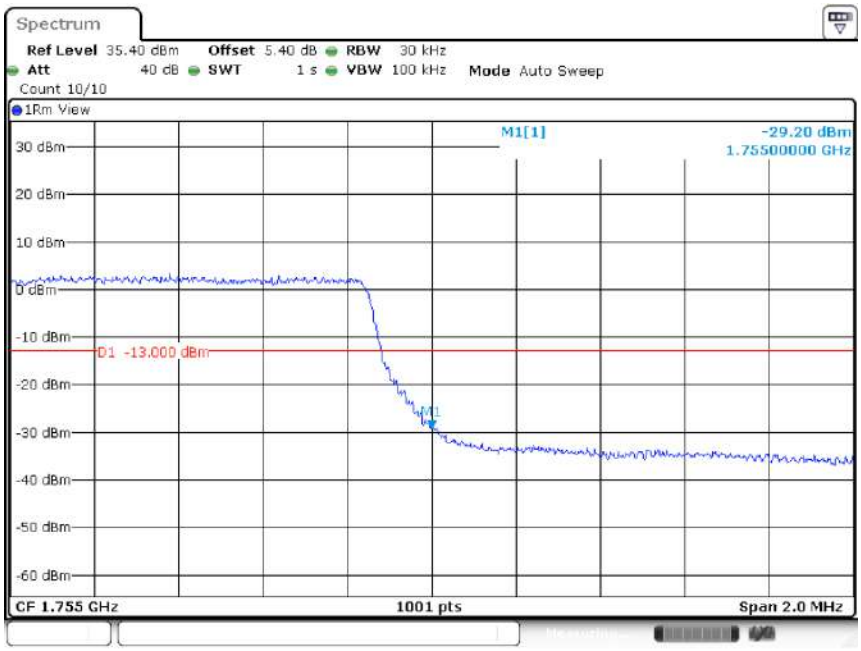

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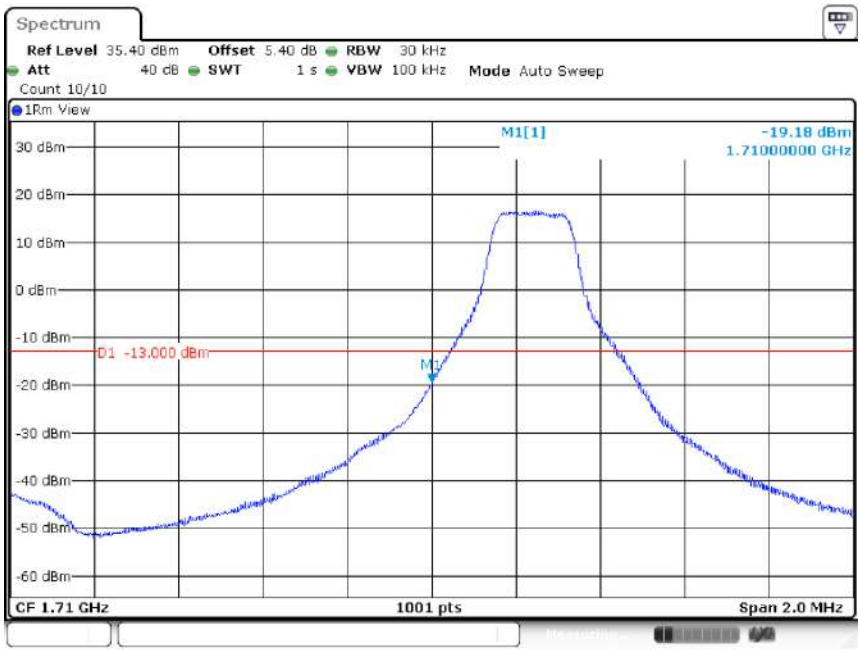
Band4-3MHz-16QAM-19965-1RB#0



Date: 14 AUG 2020 22:58:48

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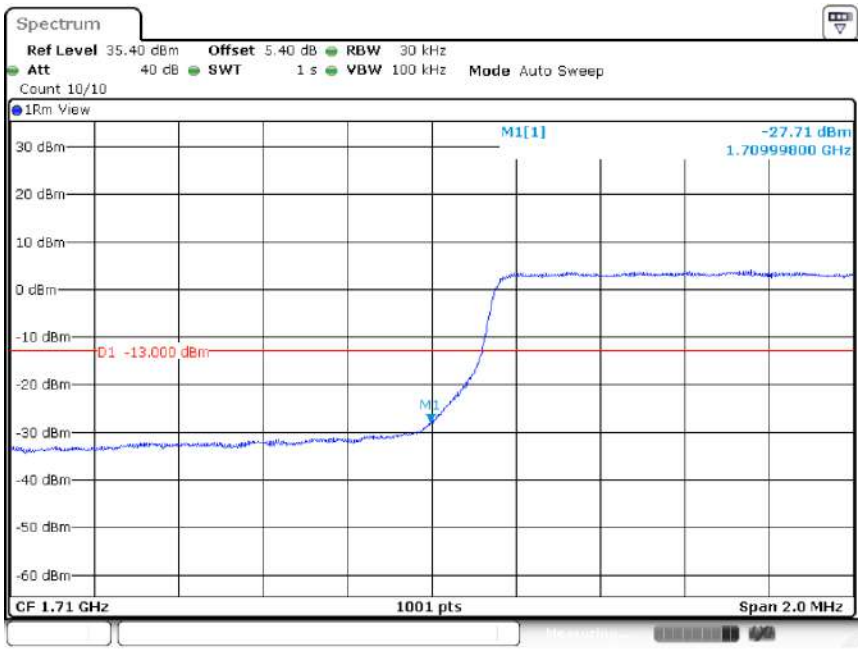

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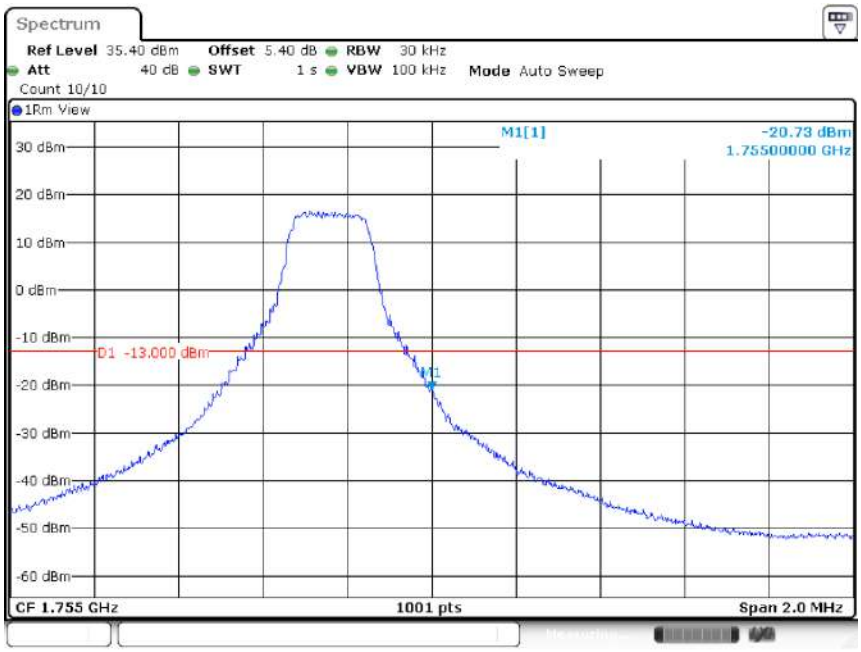
Band4-3MHz-16QAM-20385-1RB#14



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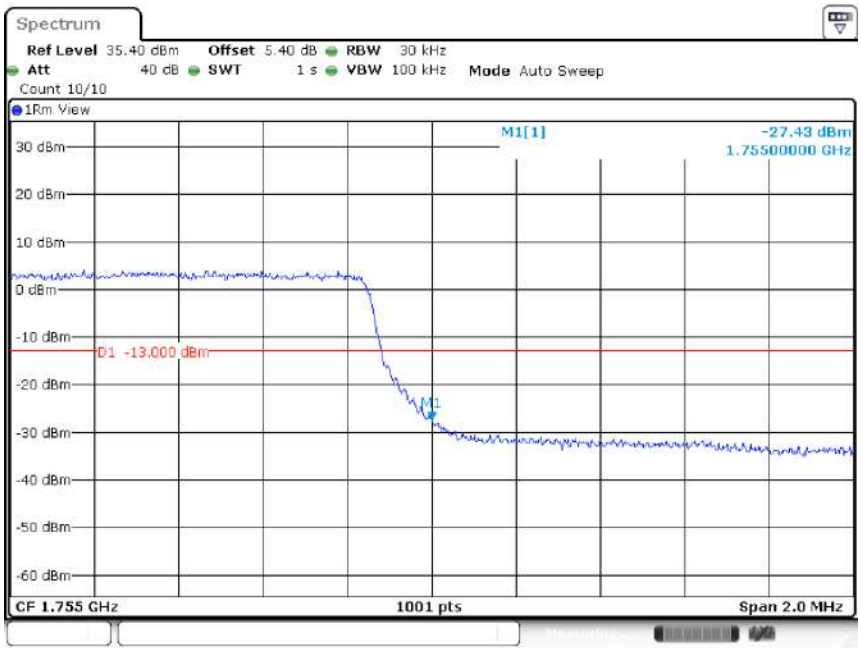
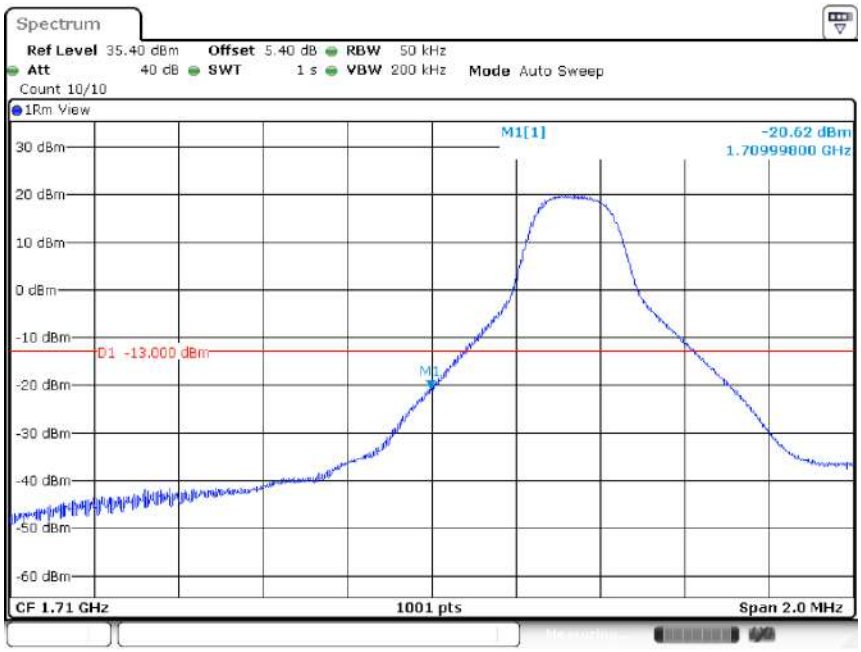


Date: 14 AUG 2020 23:00:58

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



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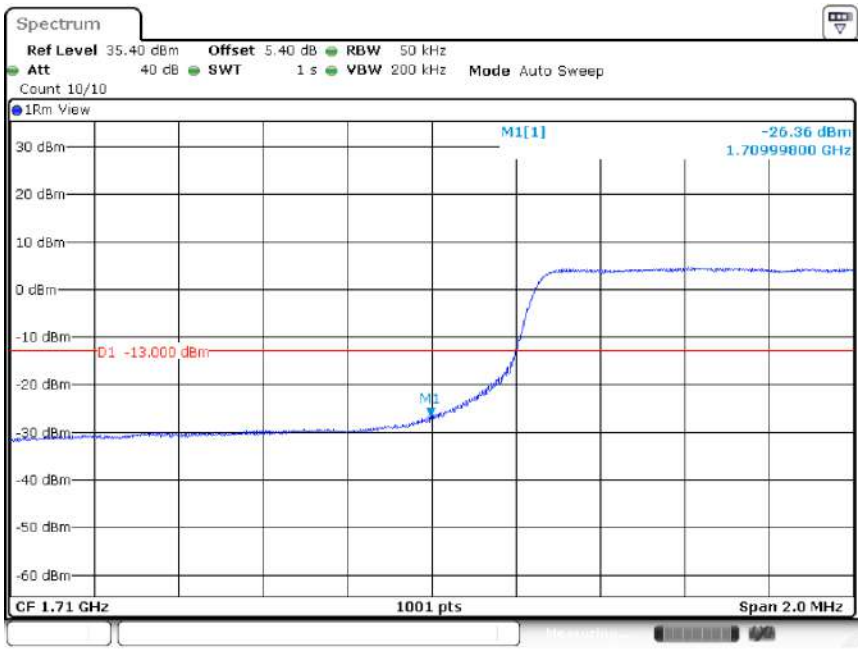
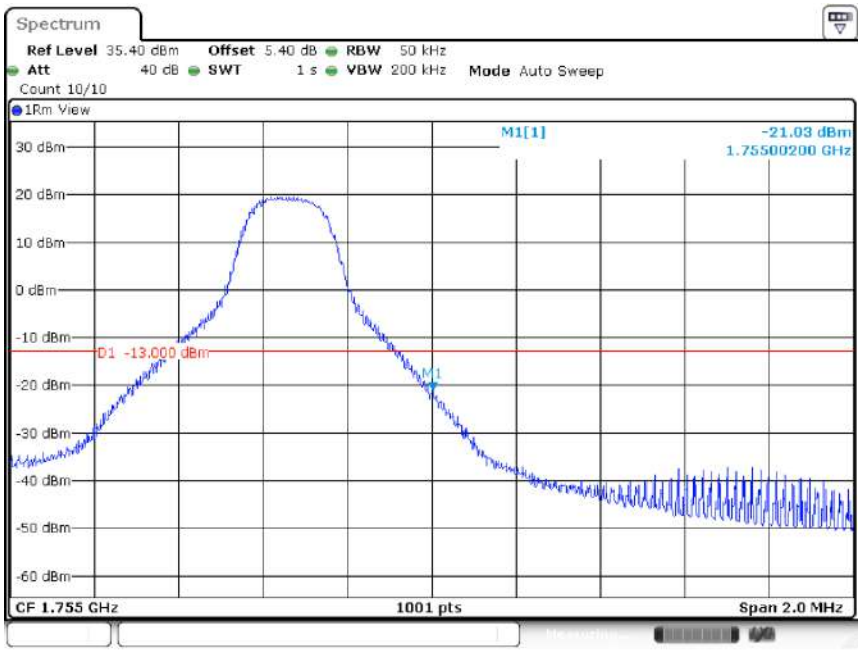
Band4-5MHz-QPSK-19975-25RB#0



Date: 14 AUG 2020 23:02:07

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



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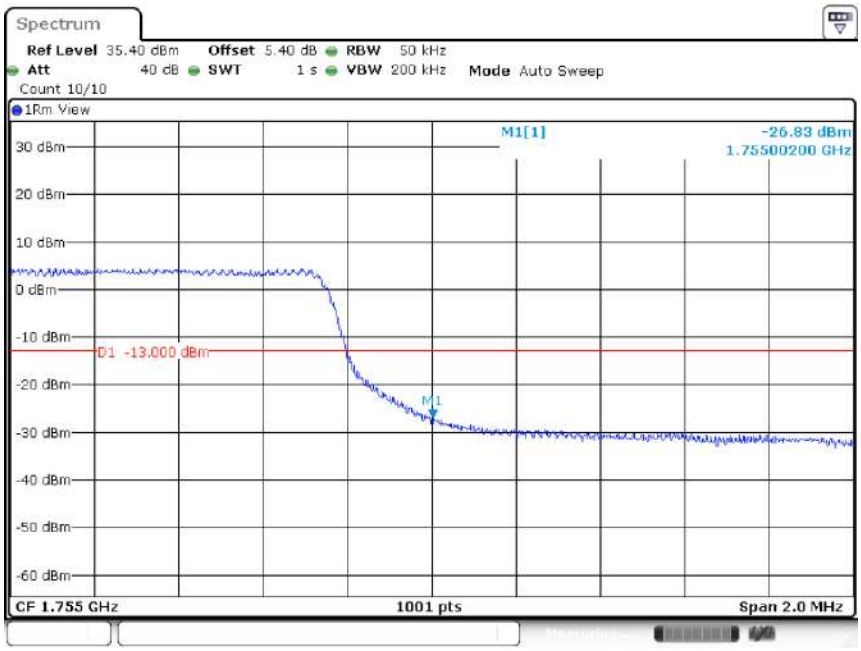
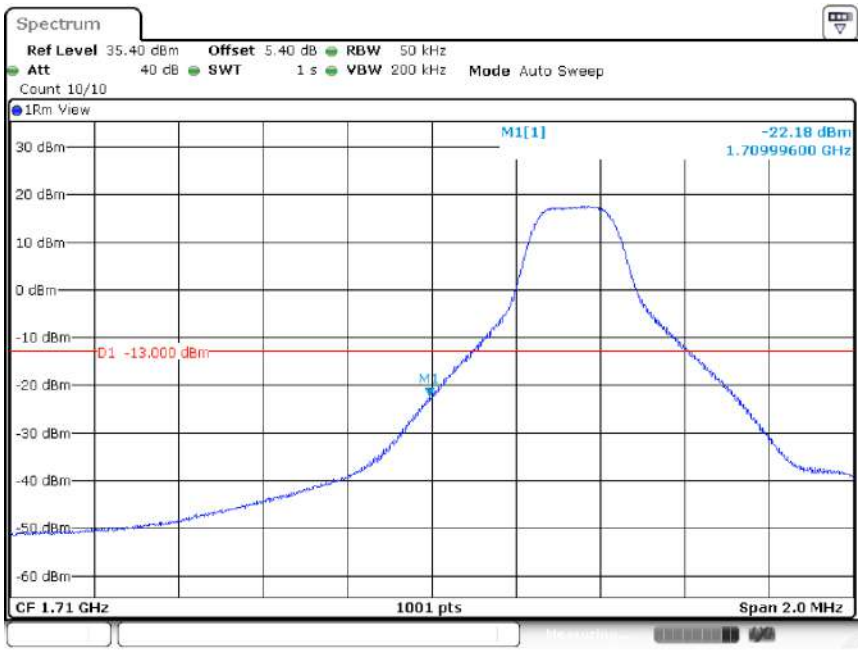
Band4-5MHz-QPSK-20375-25RB#0



Date: 14 AUG 2020 23:03:35

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



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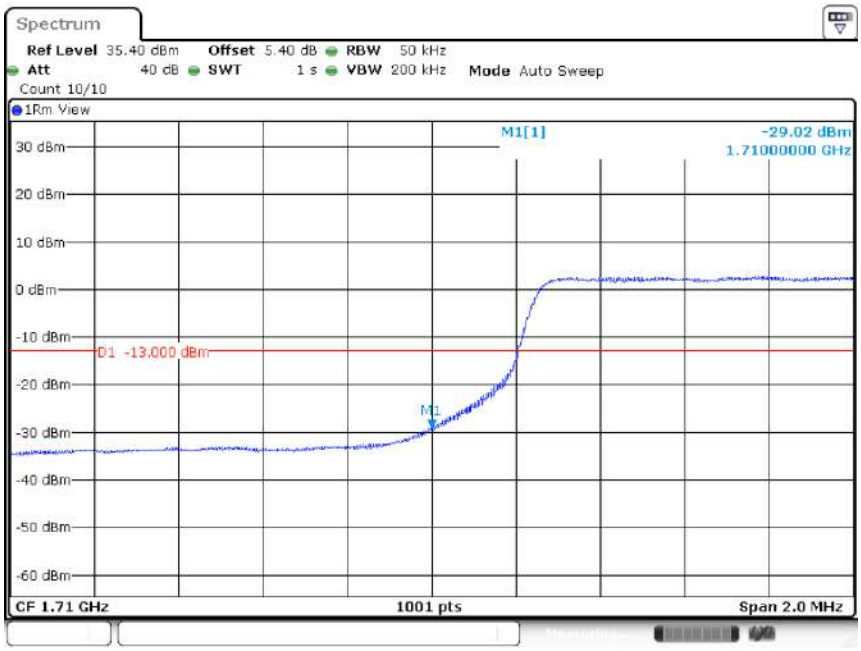

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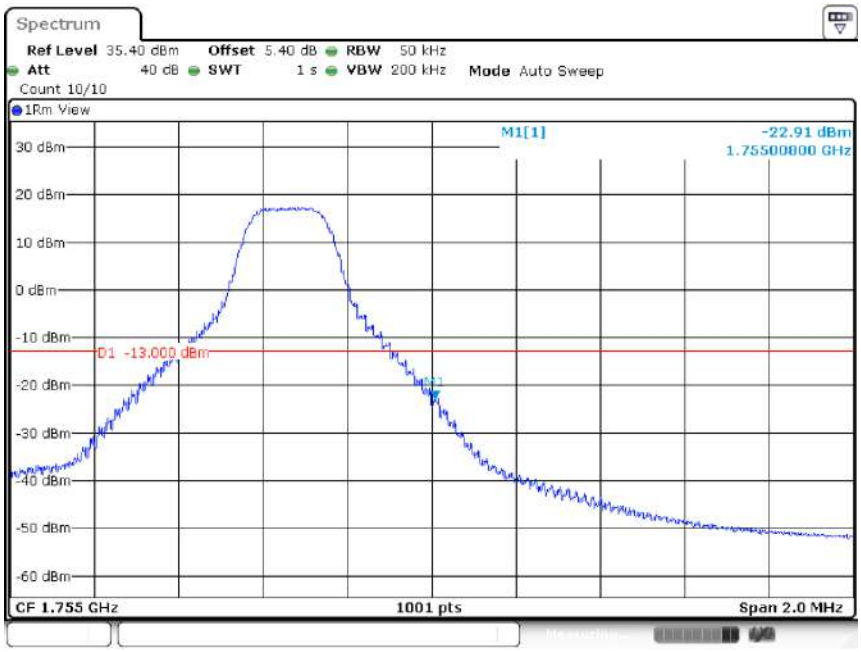
Band4-5MHz-64QAM-20375-1RB#24



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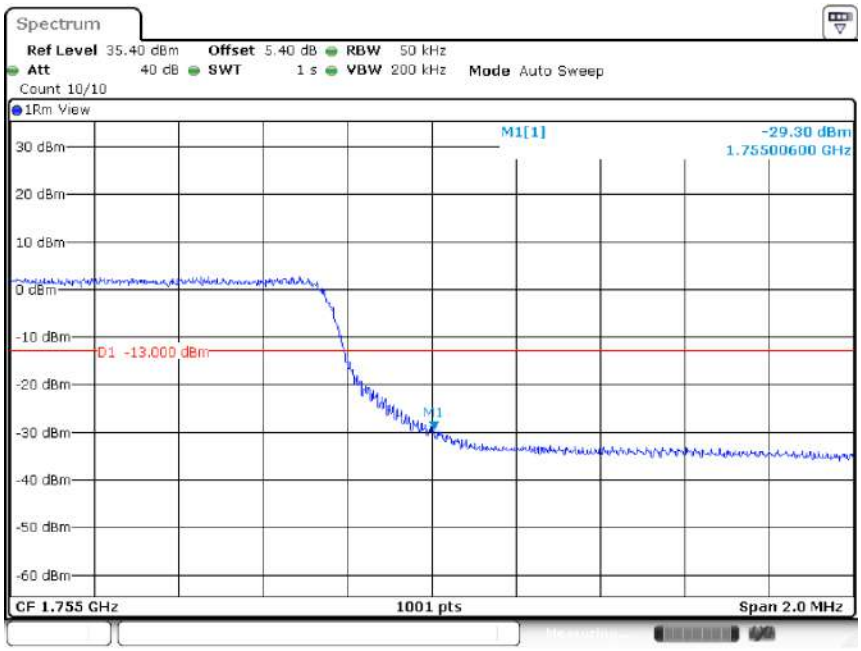
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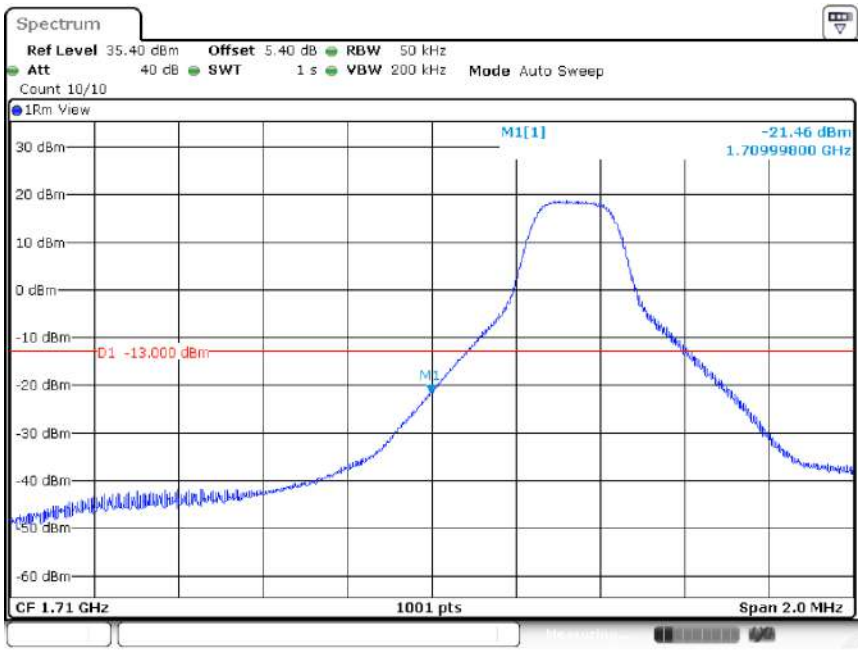
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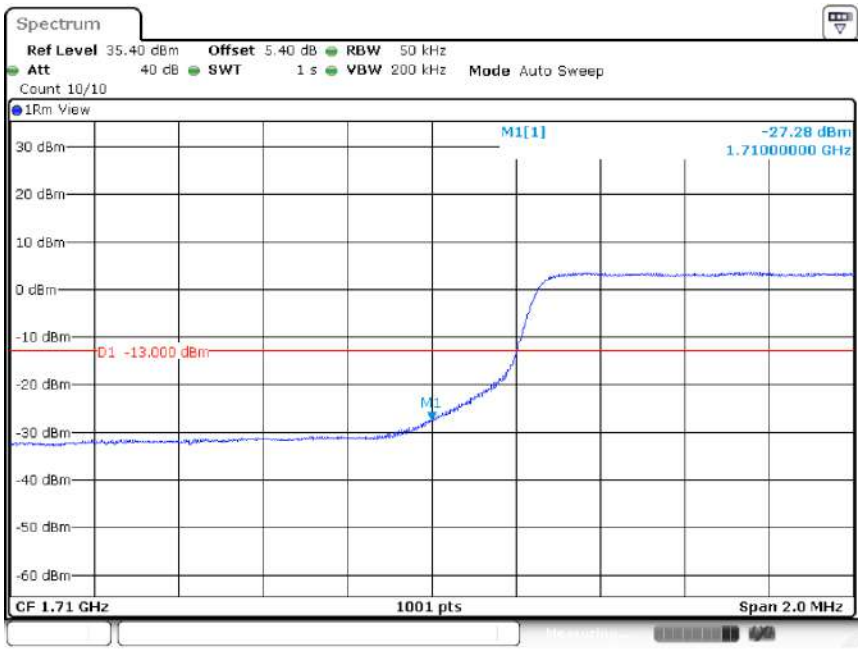
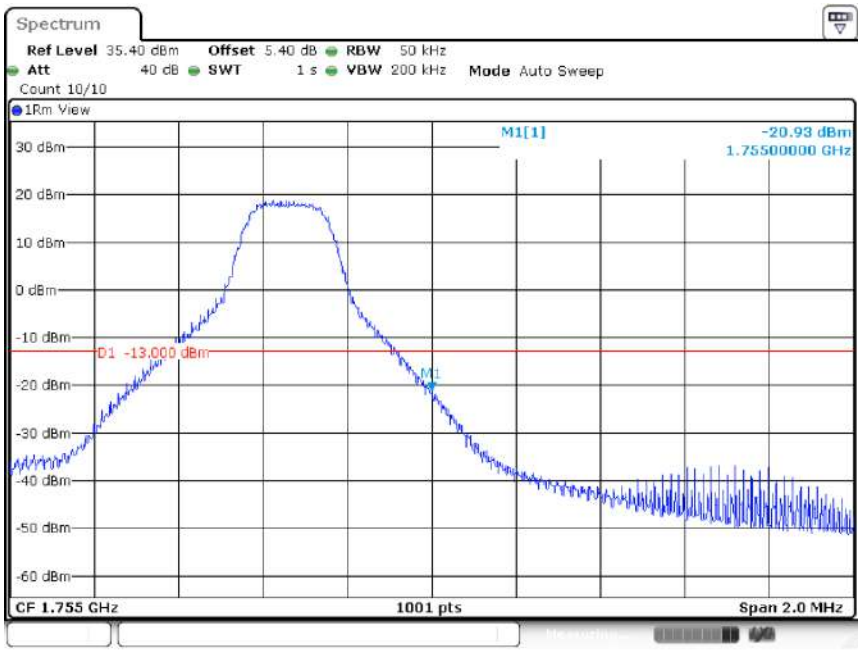


Date: 14 AUG 2020 23:02:27

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



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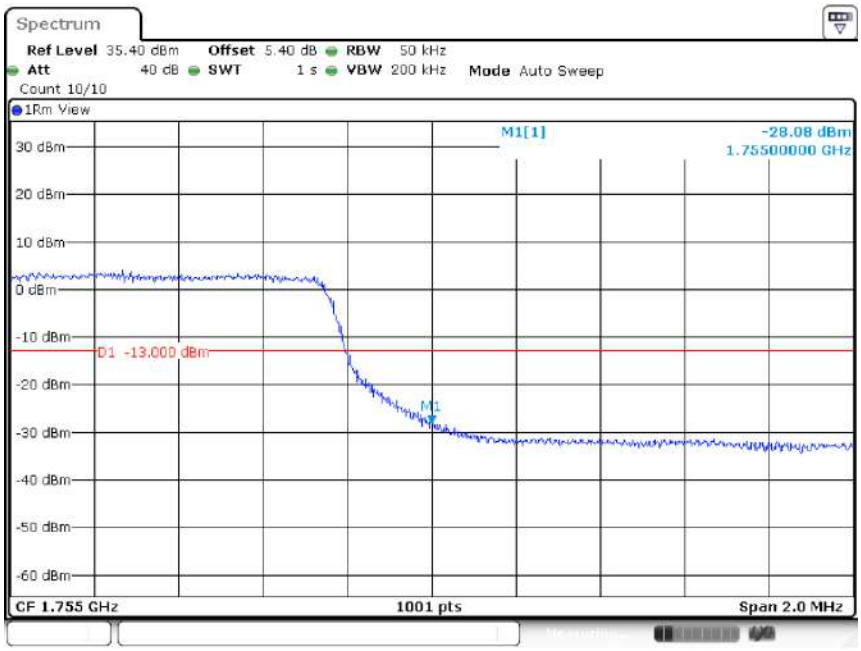

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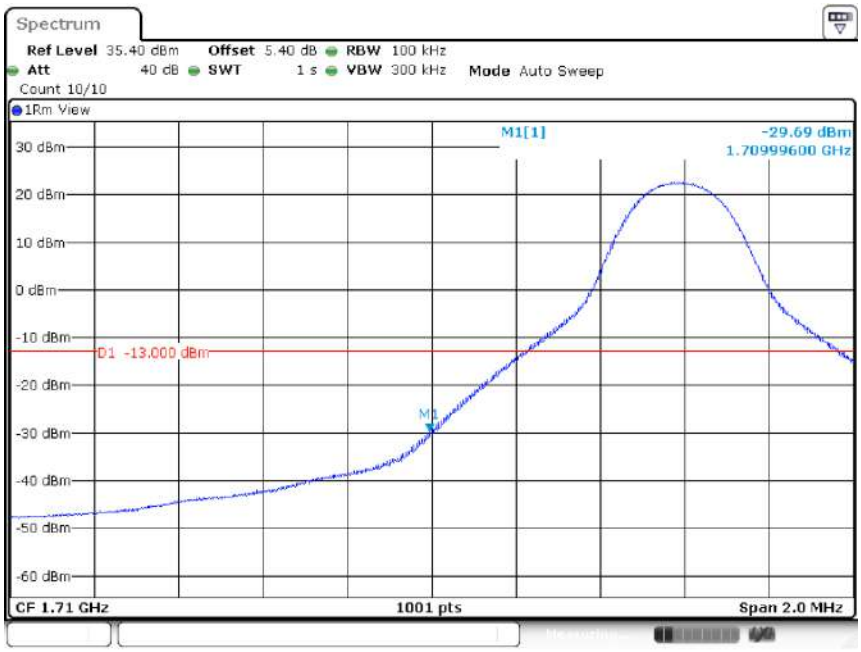

Date: 14.AUG.2020 23:04:22

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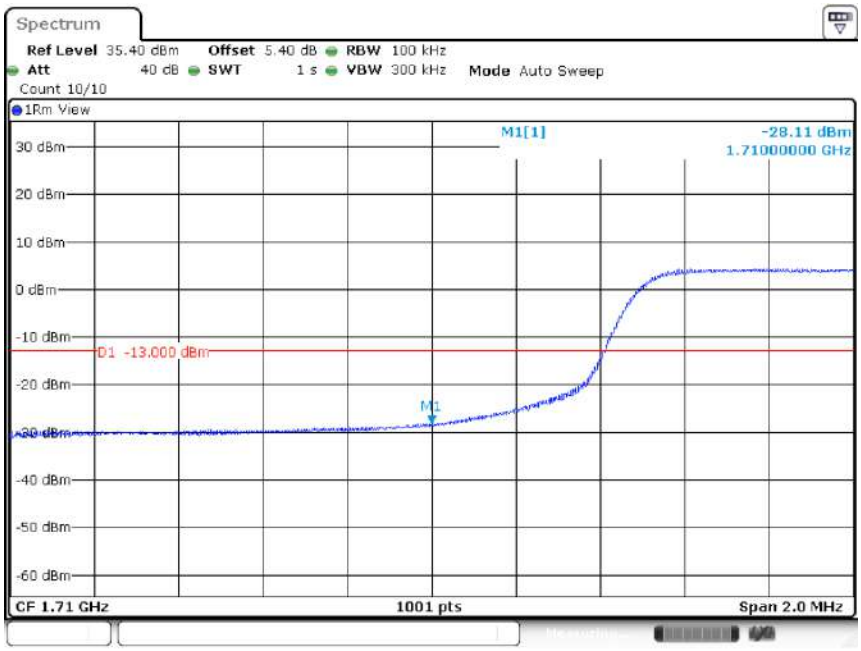
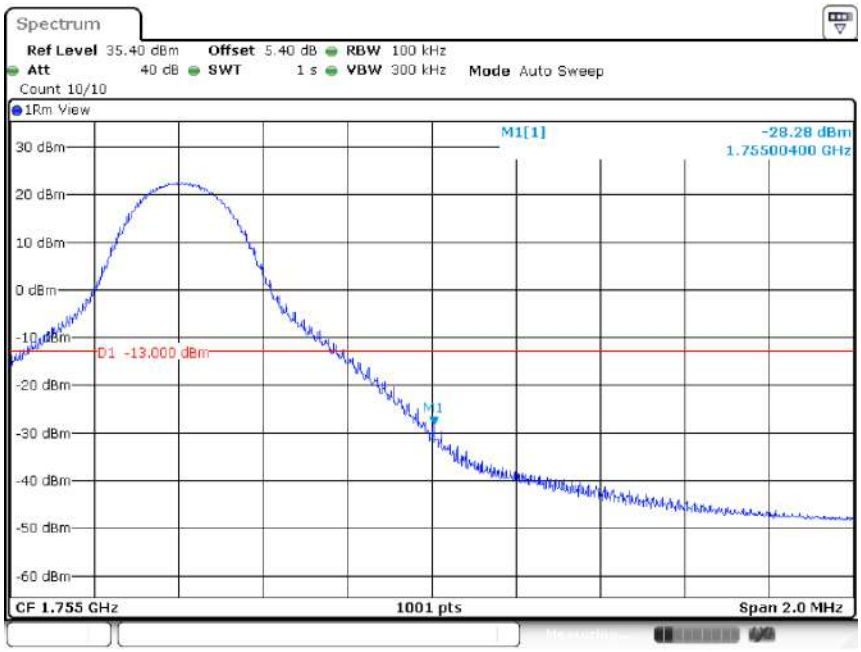
Band4-10MHz-QPSK-20000-50RB#0



Date: 14 AUG 2020 23:05:03

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



Date: 14 AUG 2020 23:05:49

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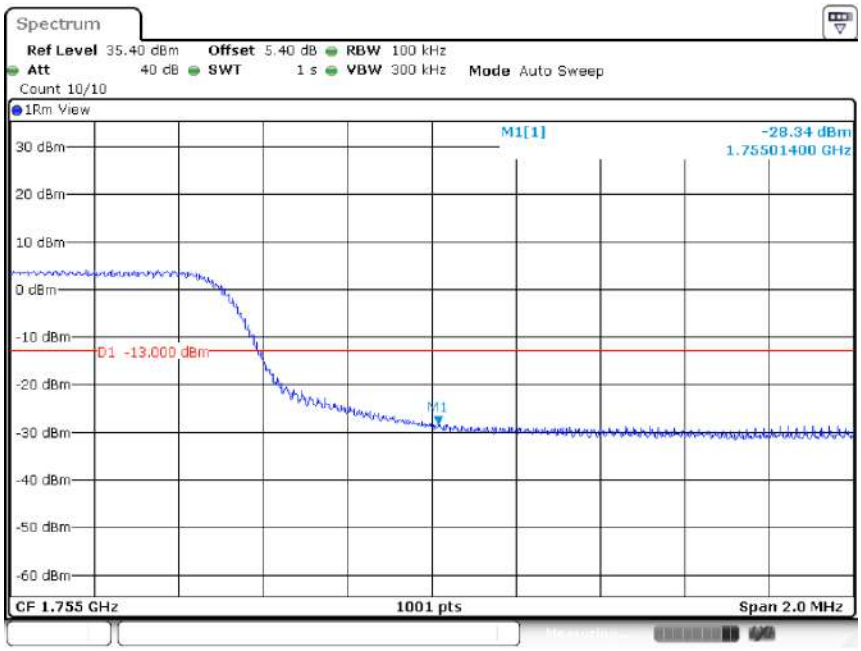
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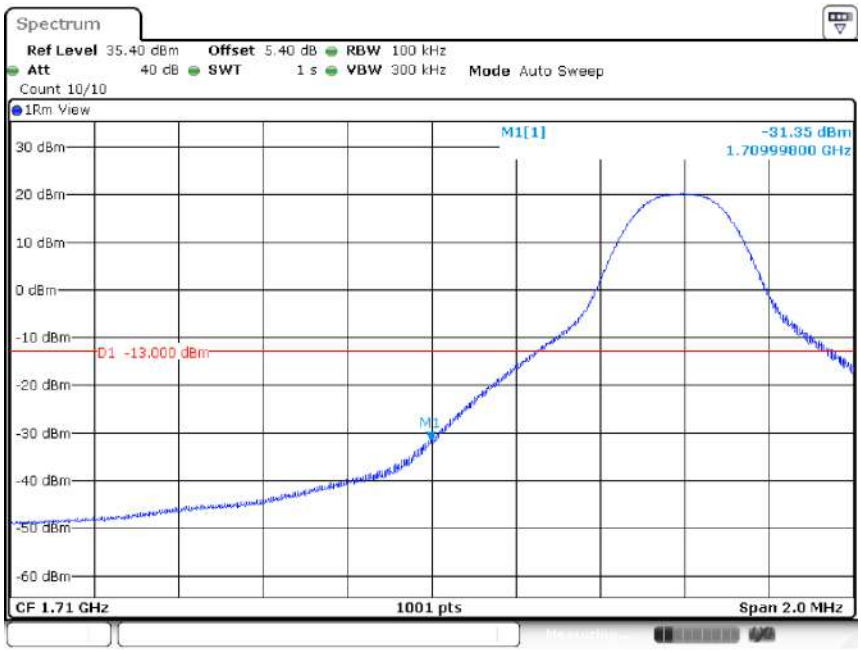
Date: 15.AUG.2020 01:56:30

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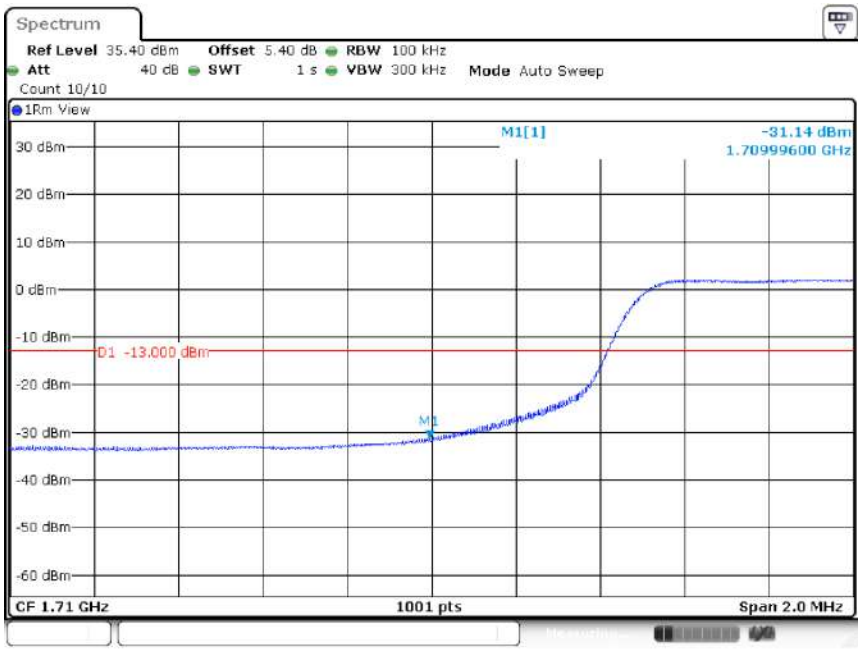

Date: 15.AUG.2020 01:56:51

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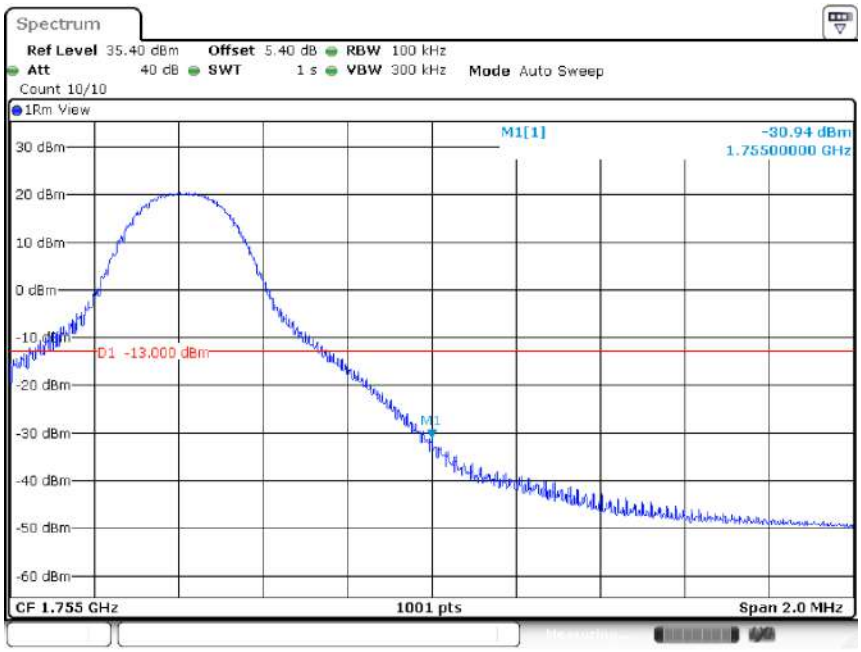

Date: 15.AUG.2020 01:57:17

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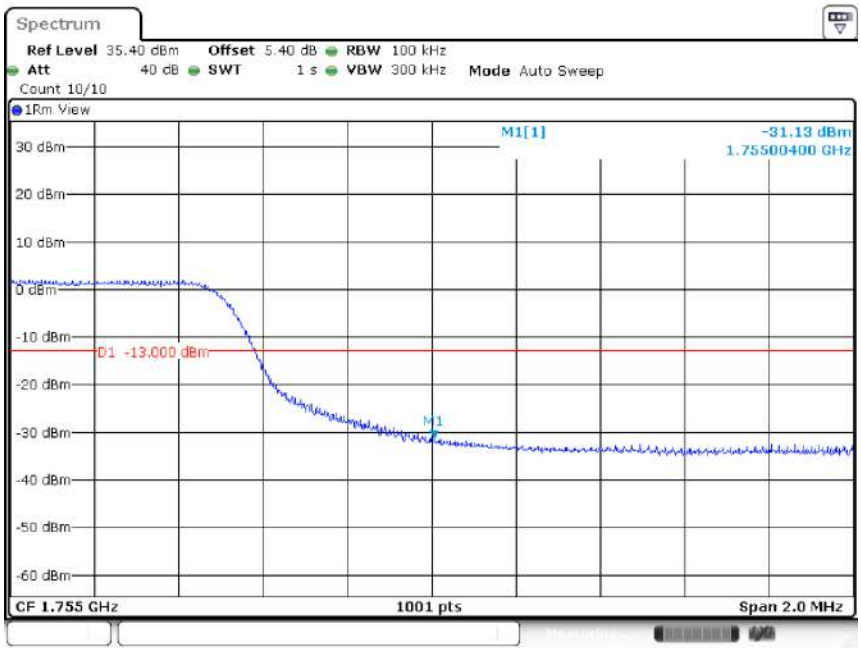
Band4-10MHz-64QAM-20350-50RB#0



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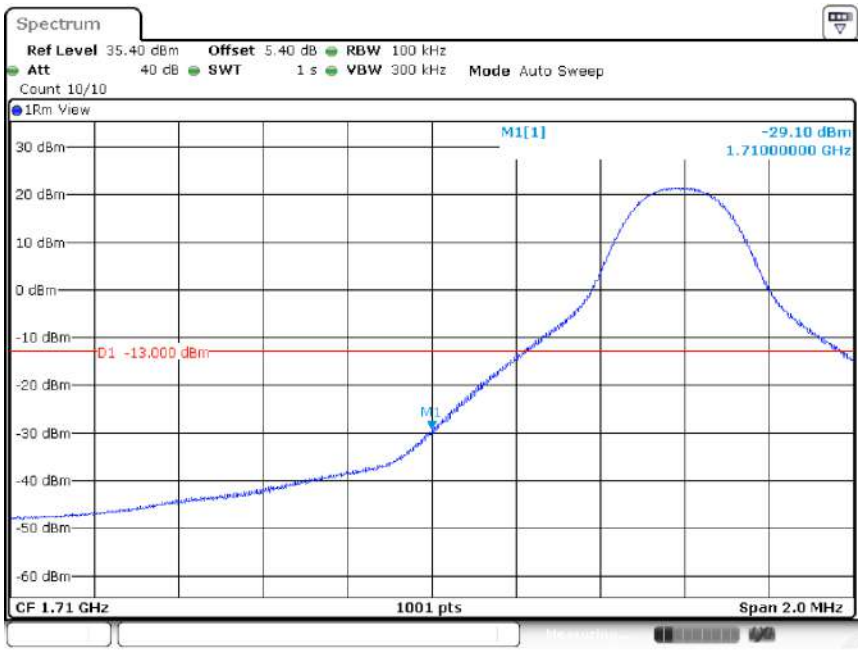
Band4-10MHz-16QAM-20000-1RB#0



Date: 14 AUG 2020 23:04:43

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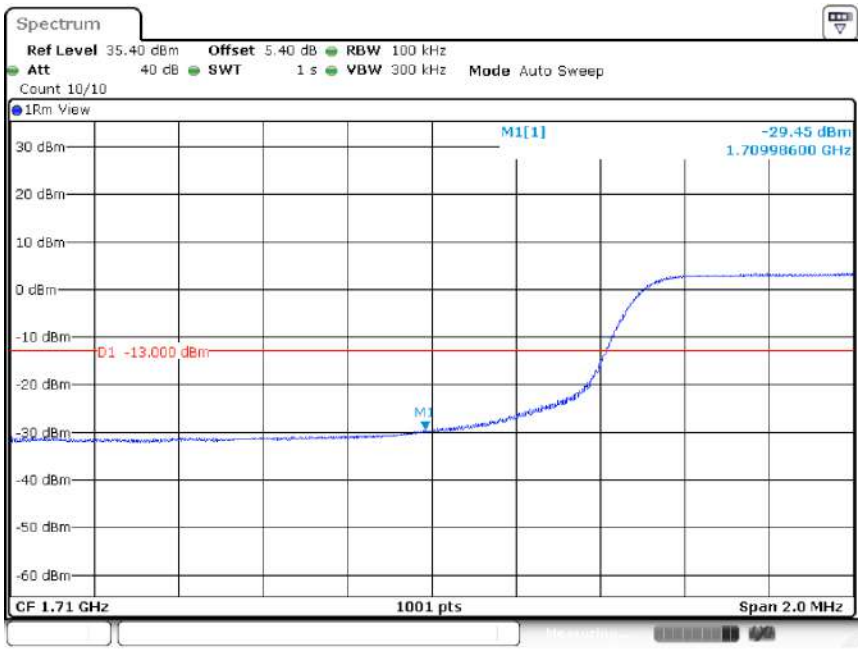
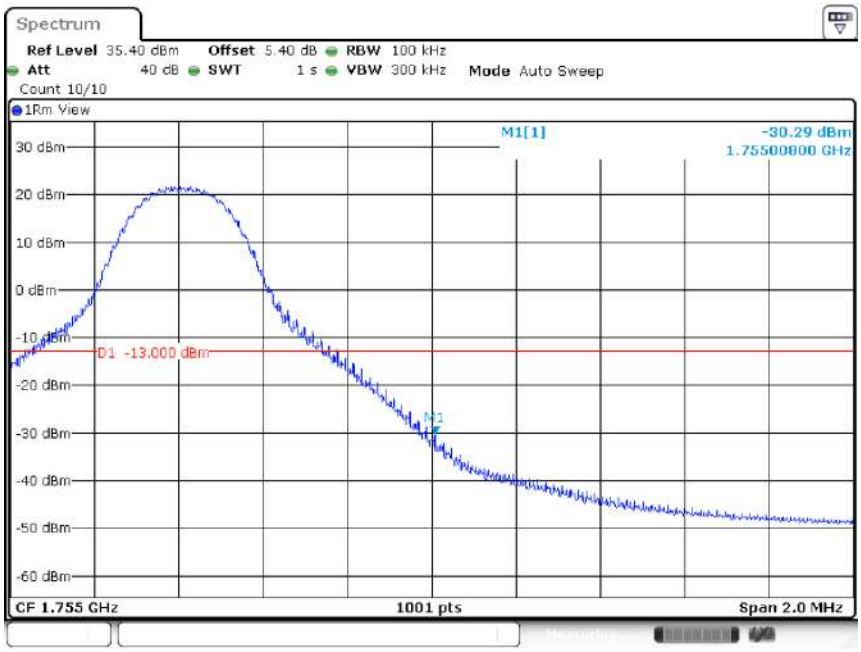
Band4-10MHz-16QAM-20000-50RB#0



Date: 14 AUG 2020 23:05:24

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



Date: 14 AUG 2020 23:06:10

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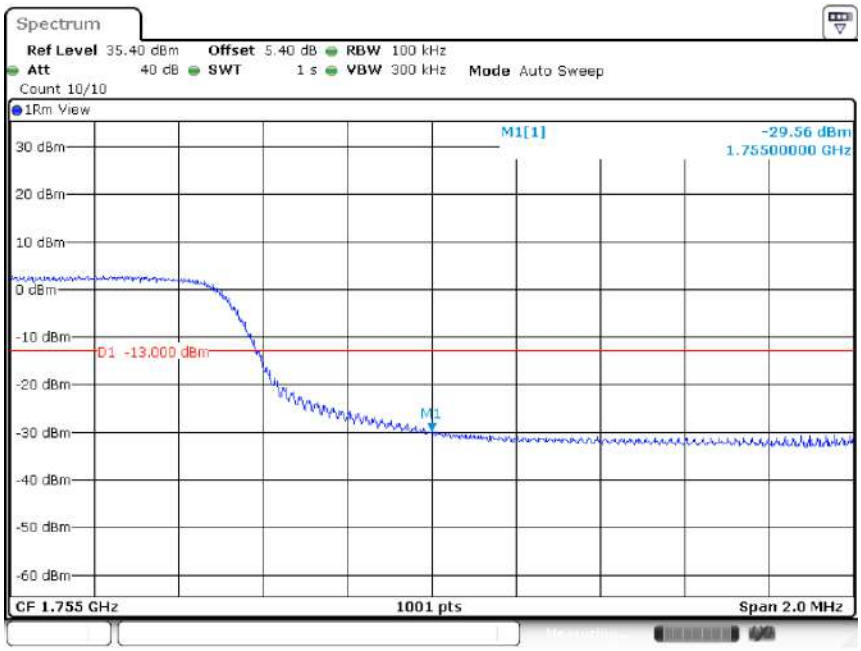
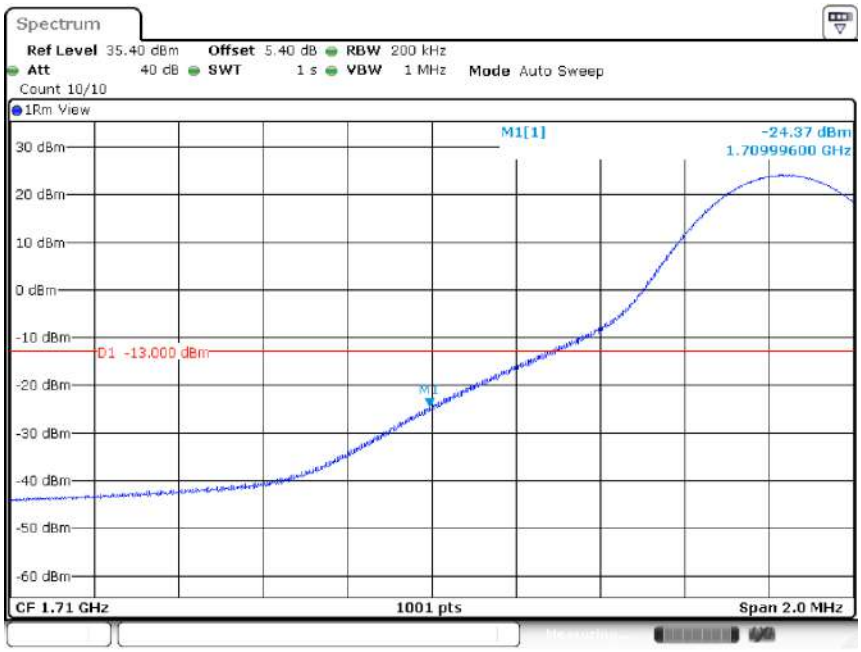
Band4-10MHz-16QAM-20350-50RB#0



Date: 14 AUG 2020 23:06:52

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



Date: 14 AUG 2020 23:07:18

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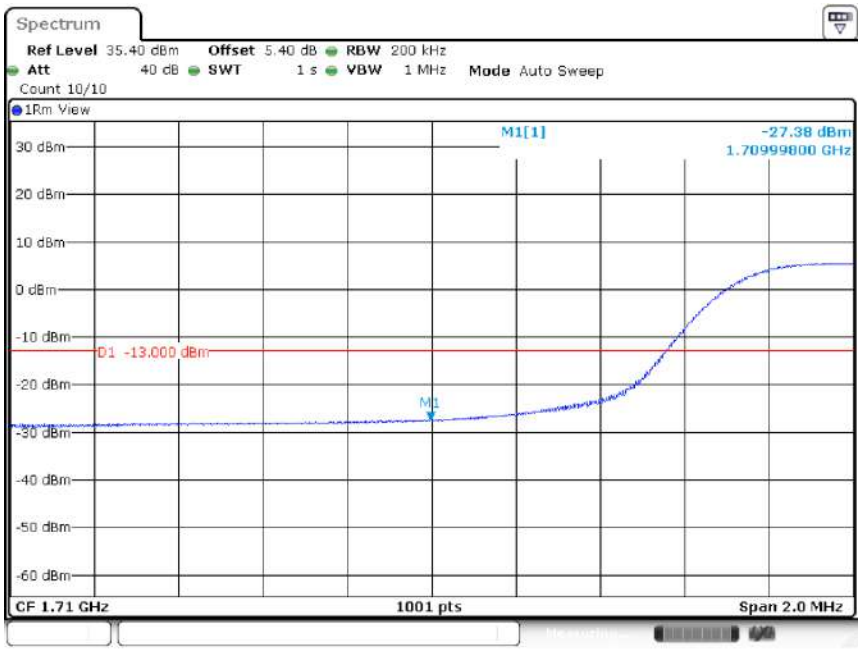
Band4-15MHz-QPSK-20025-75RB#0

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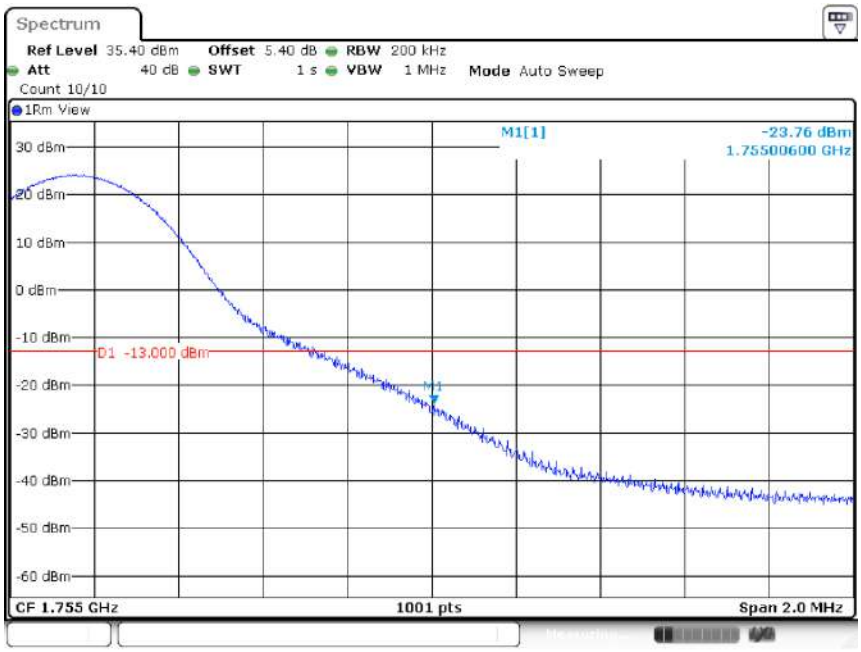
Band4-15MHz-QPSK-20325-1RB#74

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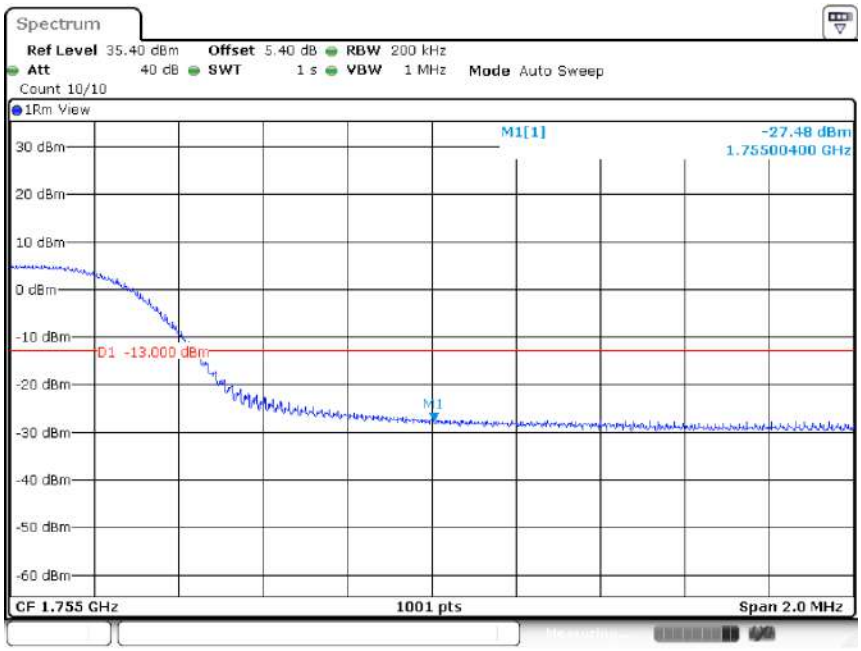
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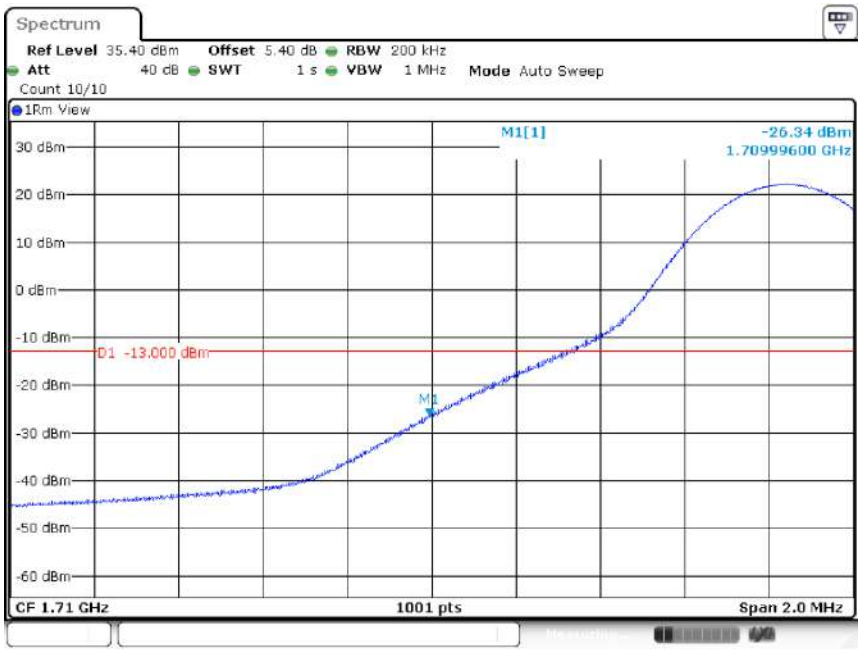
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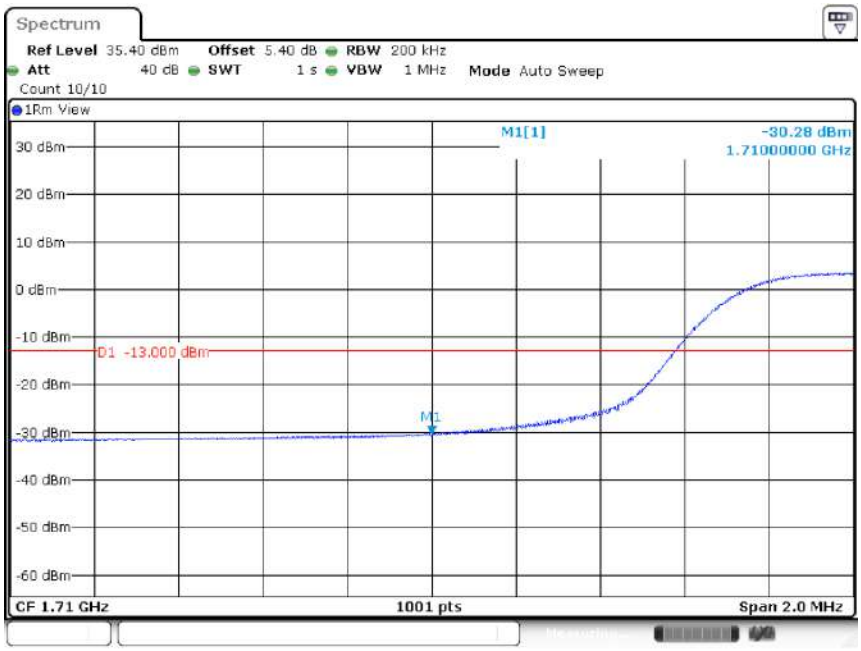

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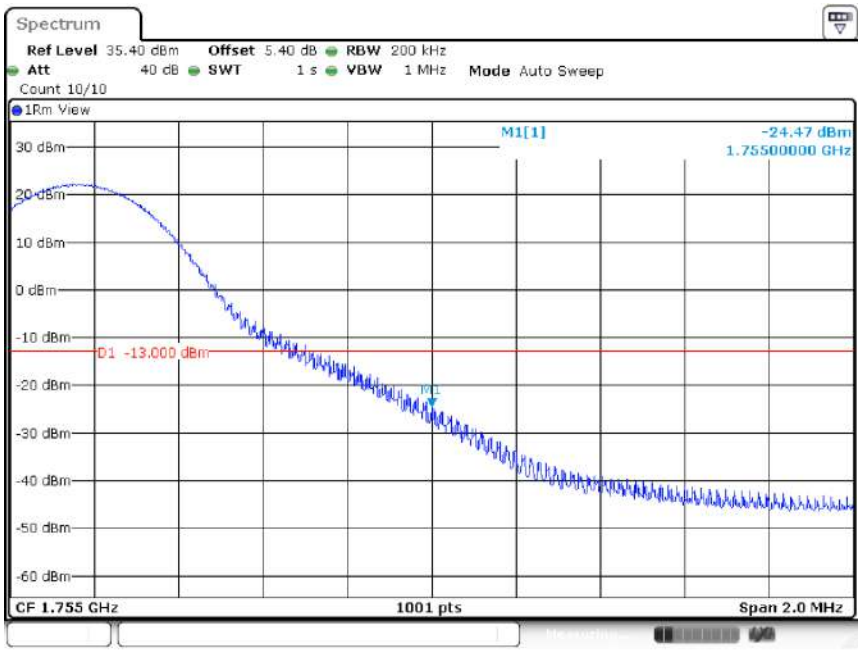

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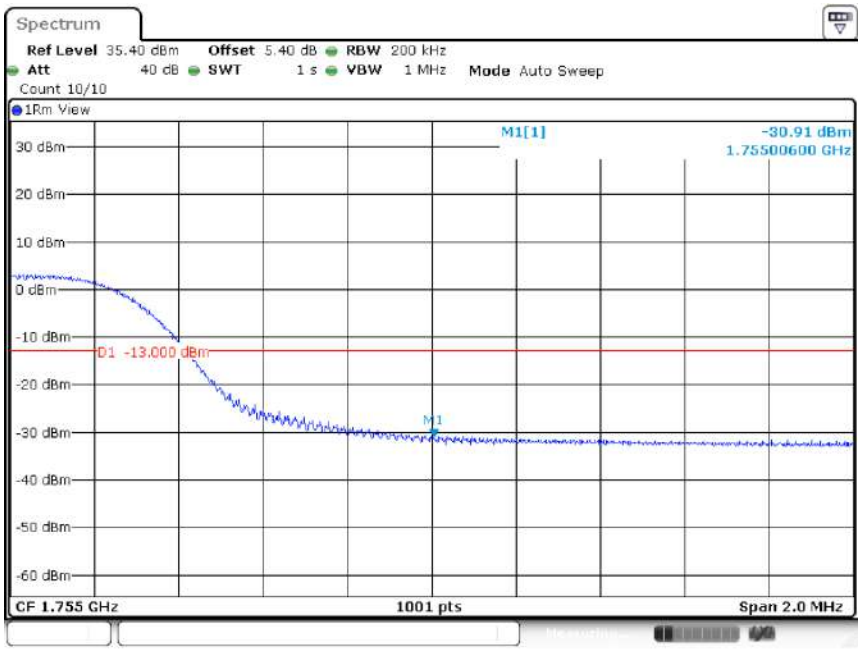
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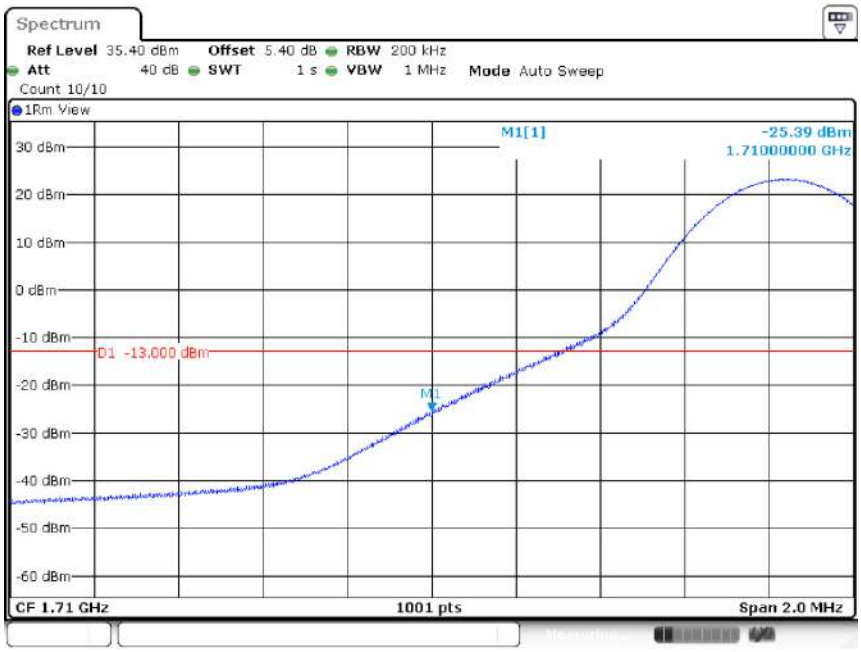
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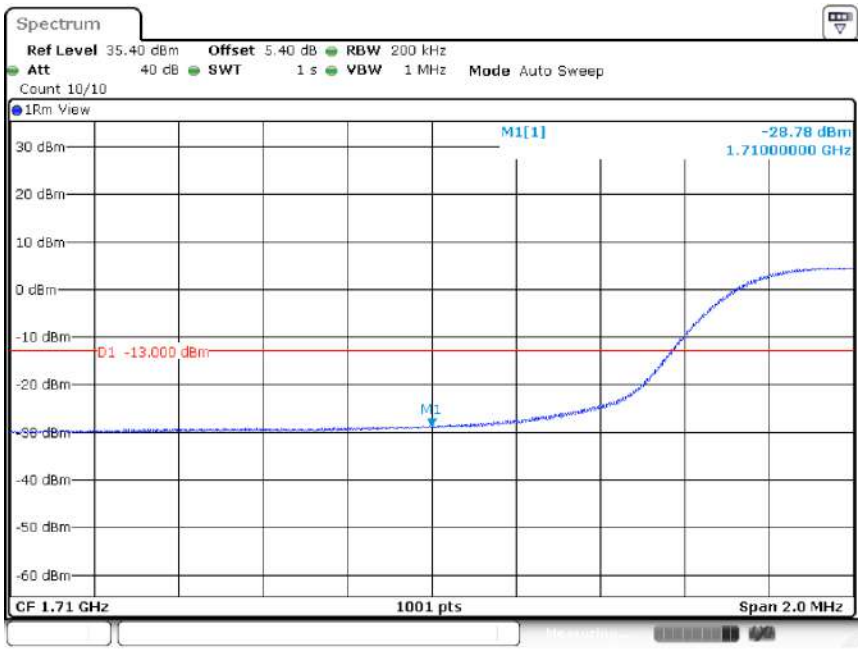
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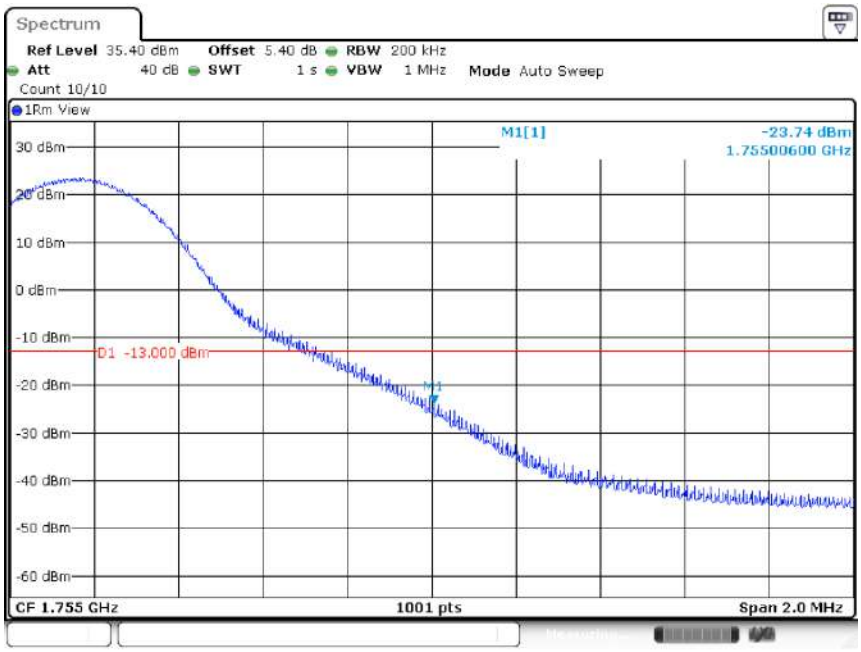
Date: 14.AUG.2020 23:09:06

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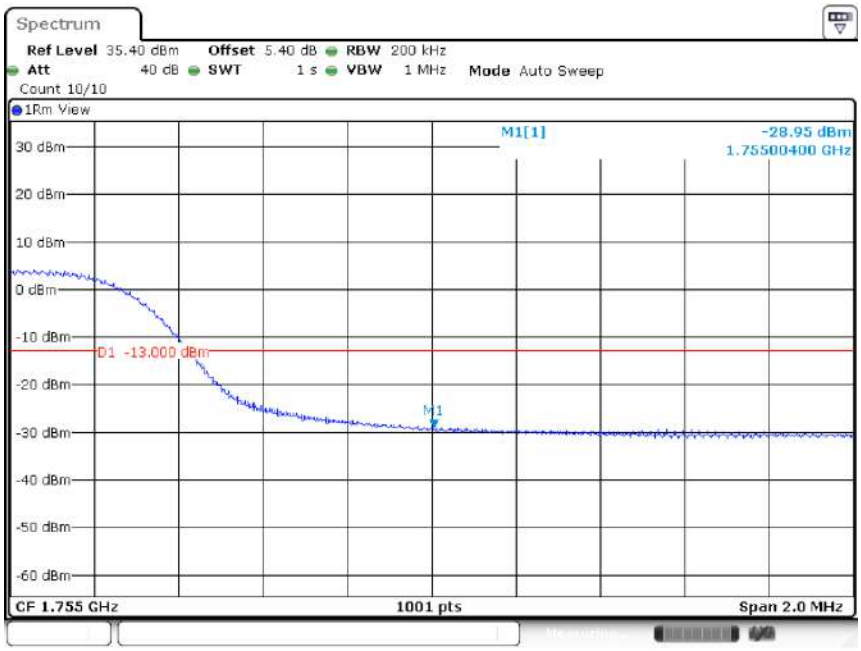
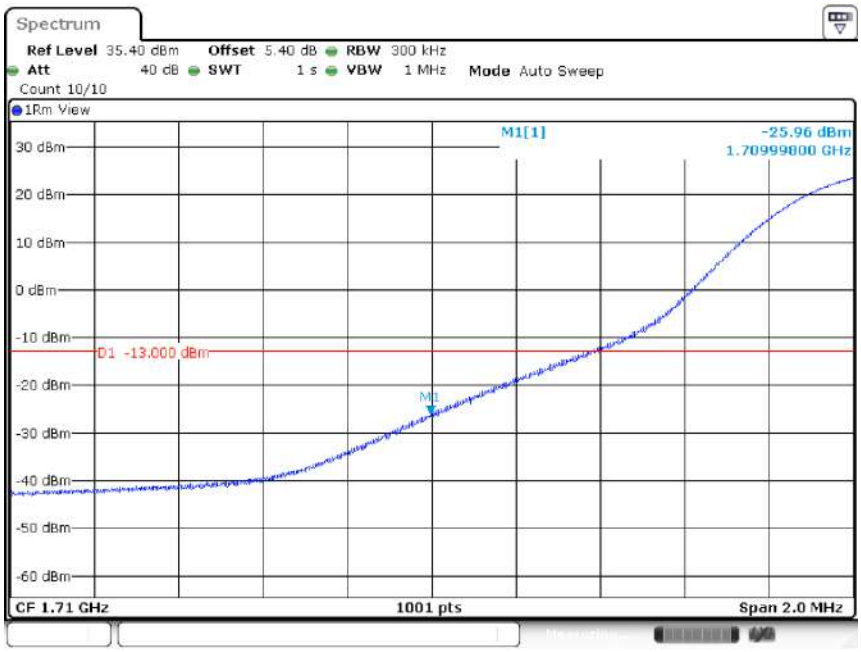
Band4-15MHz-16QAM-20325-75RB#0



Date: 14 AUG 2020 23:09:48

Band4-20MHz-QPSK-20050-1RB#0



Date: 14 AUG 2020 23:10:14

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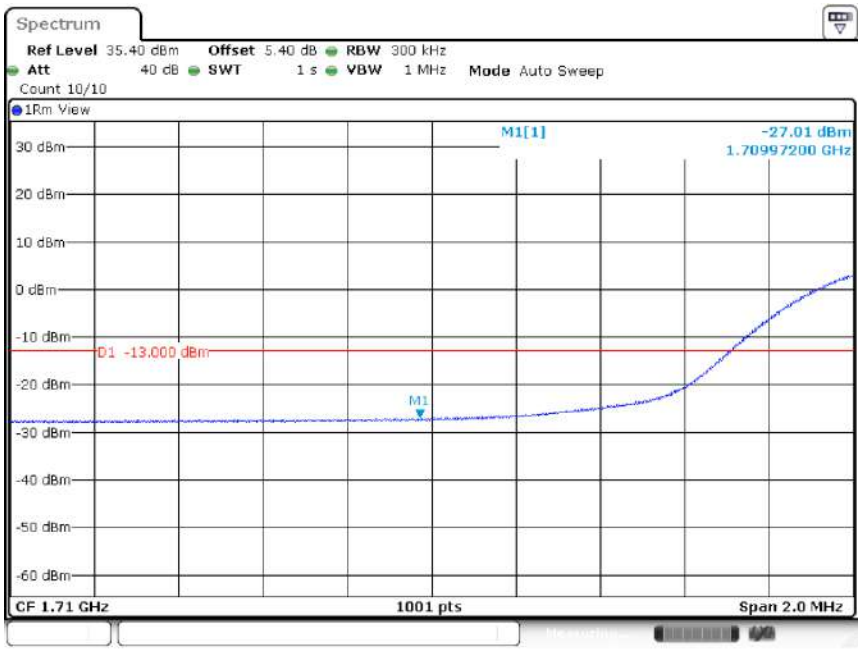
Band4-20MHz-QPSK-20050-100RB#0



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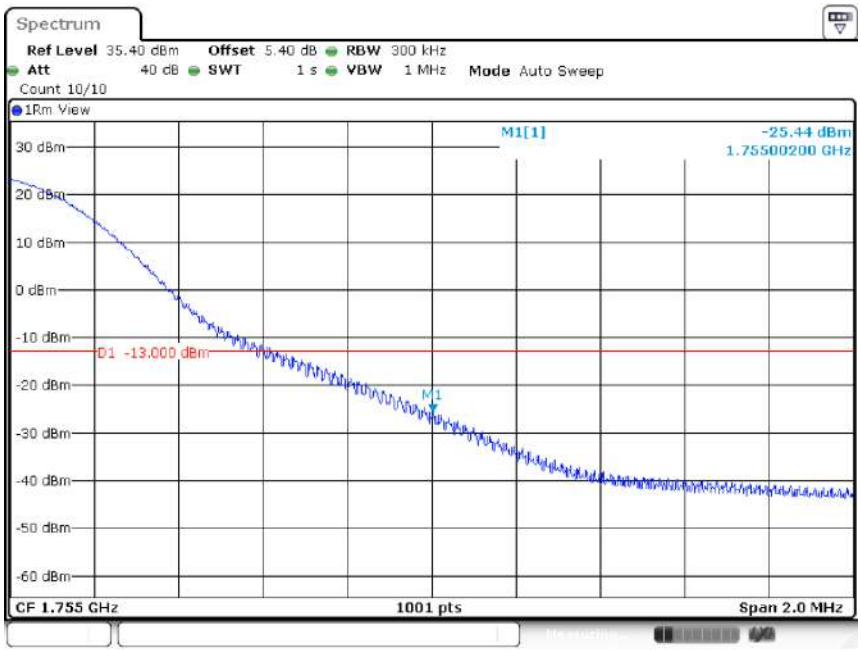
Band4-20MHz-QPSK-20300-1RB#99



Date: 14 AUG 2020 23:11:42

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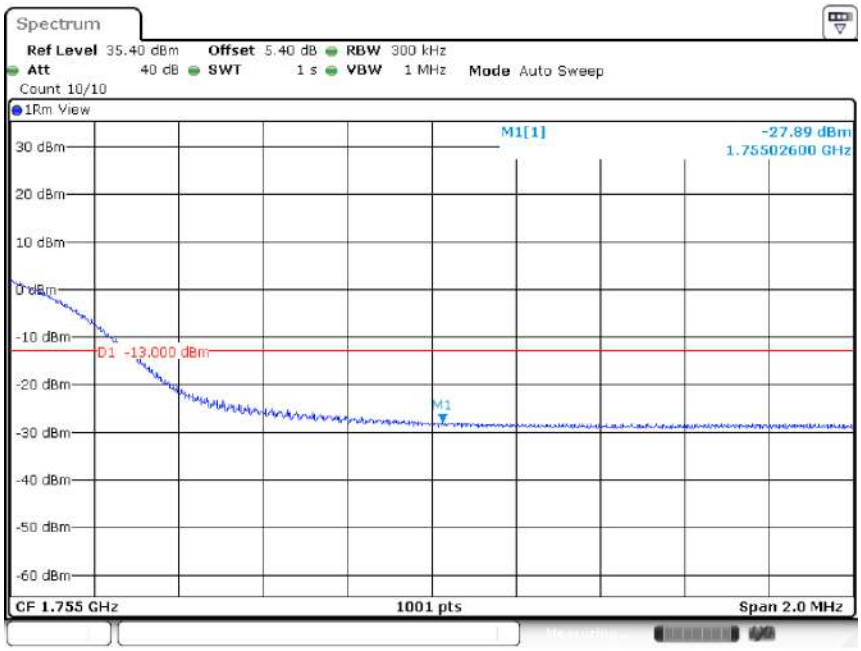
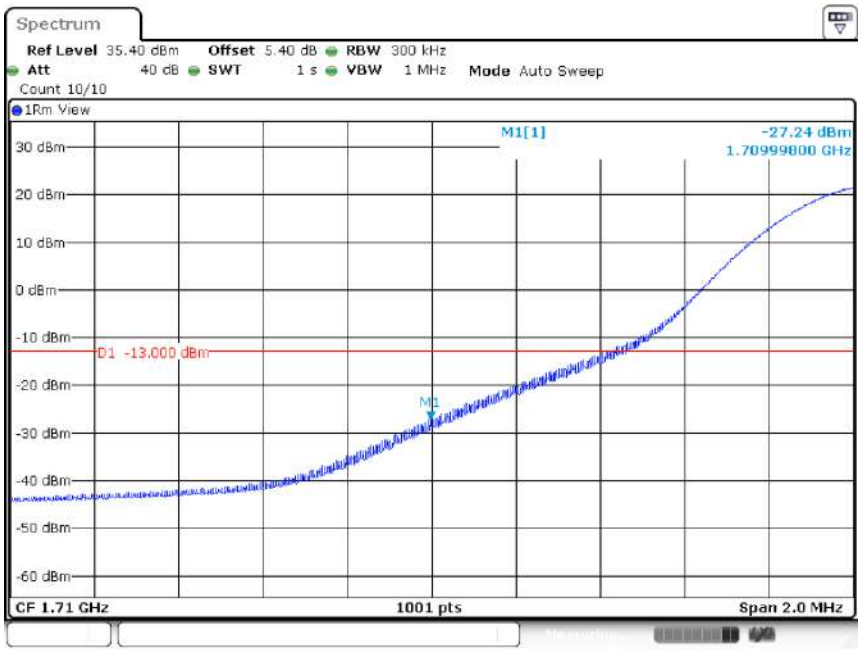
Band4-20MHz-QPSK-20300-100RB#0



Date: 14 AUG 2020 23:12:24

Band4-20MHz-64QAM-20050-1RB#0



Date: 15 AUG 2020 01:59:40

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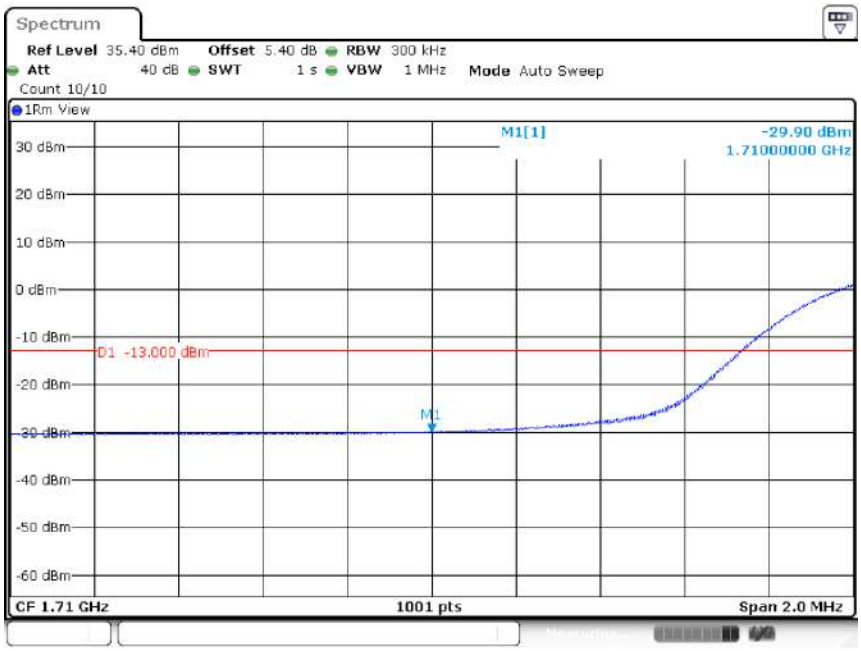
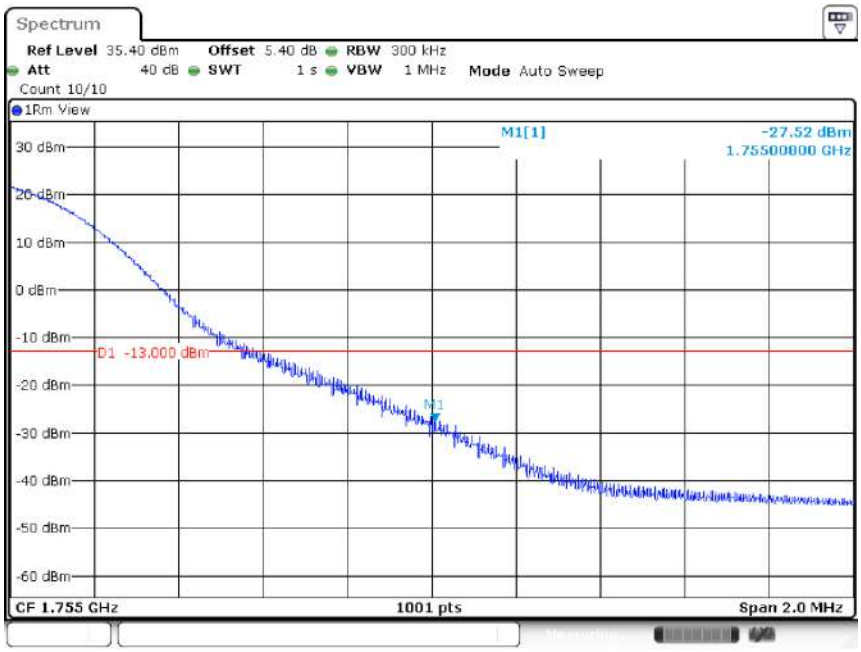
Band4-20MHz-64QAM-20050-100RB#0



Date: 15 AUG 2020 02:00:01

Band4-20MHz-64QAM-20300-1RB#99



Date: 15 AUG 2020 02:00:27

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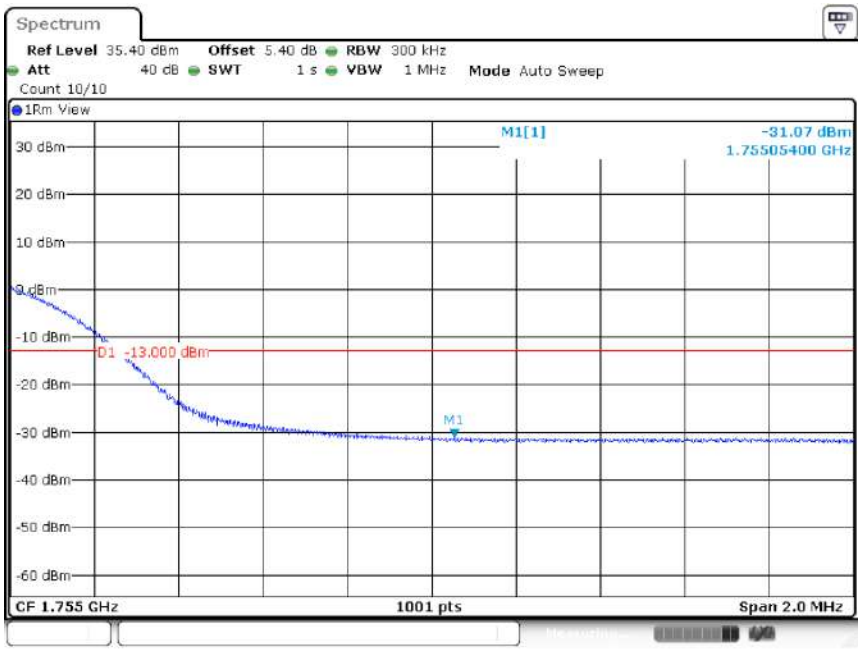
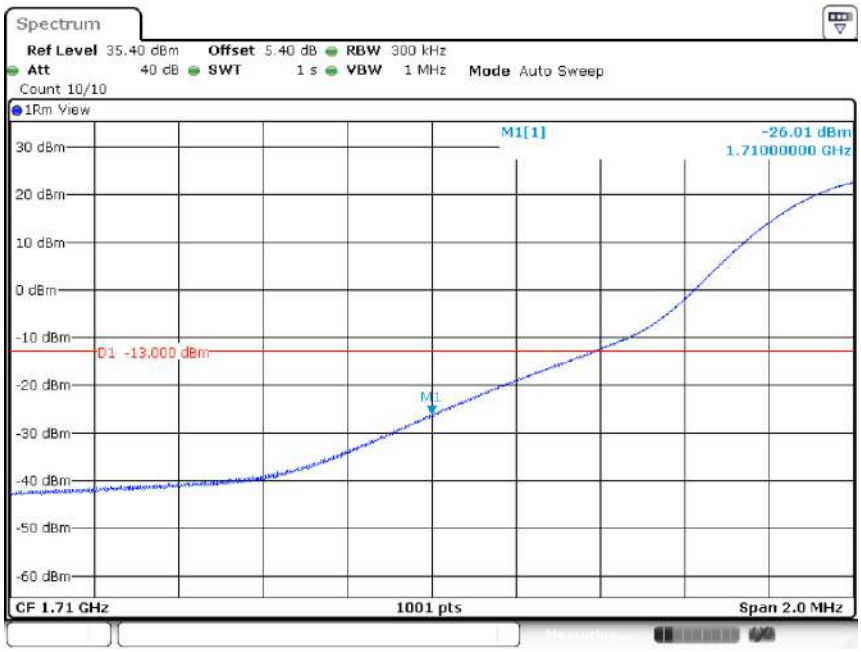
Band4-20MHz-64QAM-20300-100RB#0



Date: 15 AUG 2020 02:00:48

Band4-20MHz-16QAM-20050-1RB#0



Date: 14 AUG 2020 23:10:35

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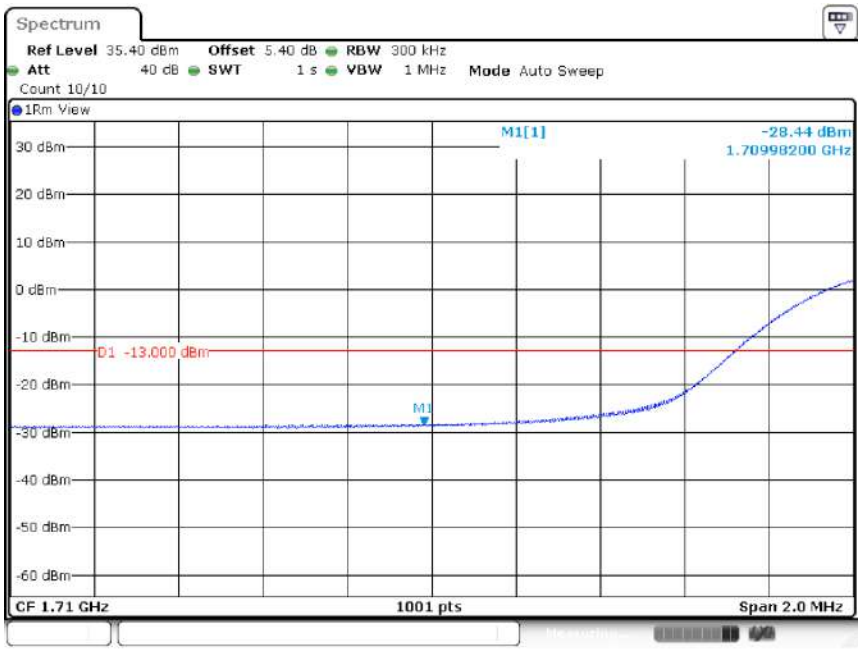
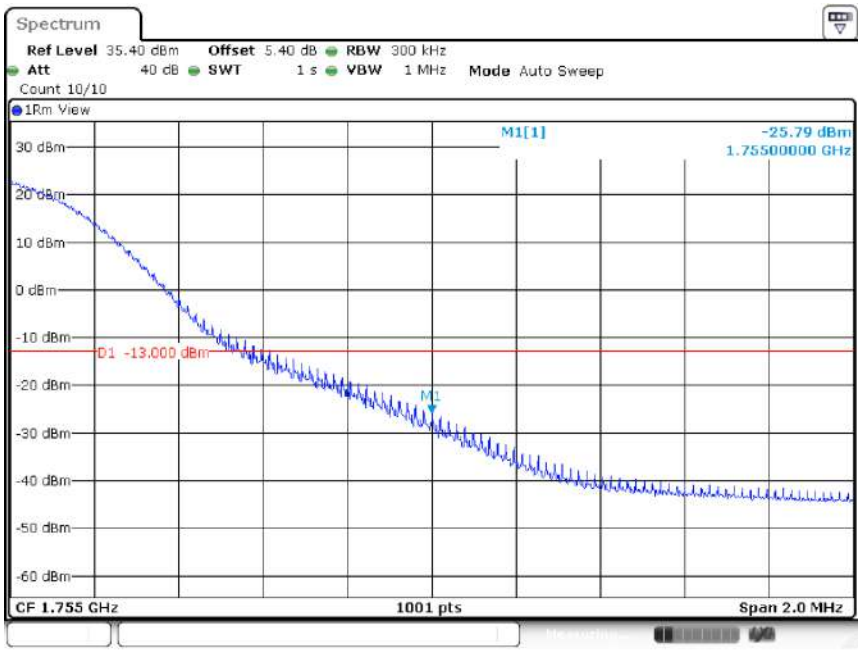
Band4-20MHz-16QAM-20050-100RB#0



Date: 14 AUG 2020 23:11:17

Band4-20MHz-16QAM-20300-1RB#99



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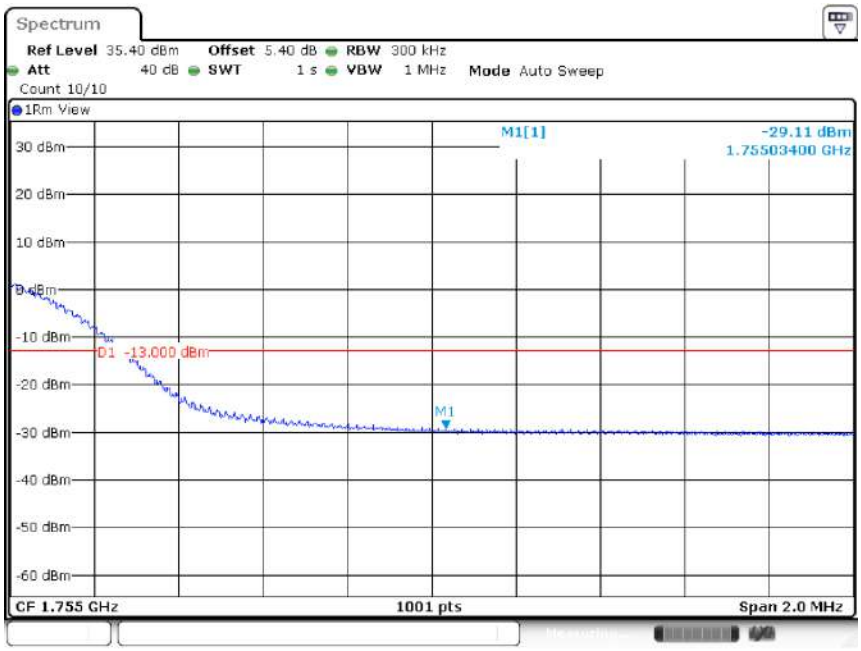
Band4-20MHz-16QAM-20300-100RB#0


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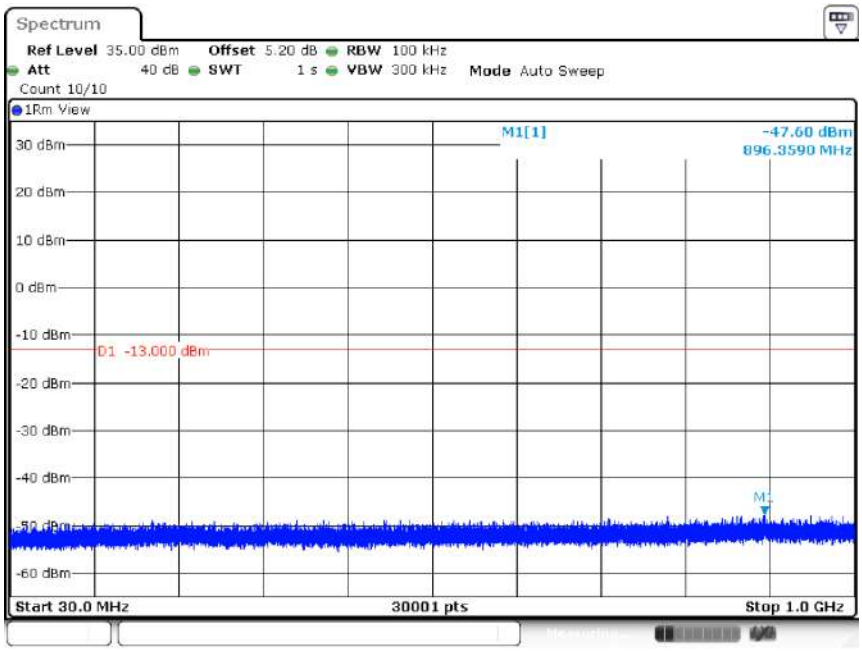
6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

6.1. Test Plots

Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



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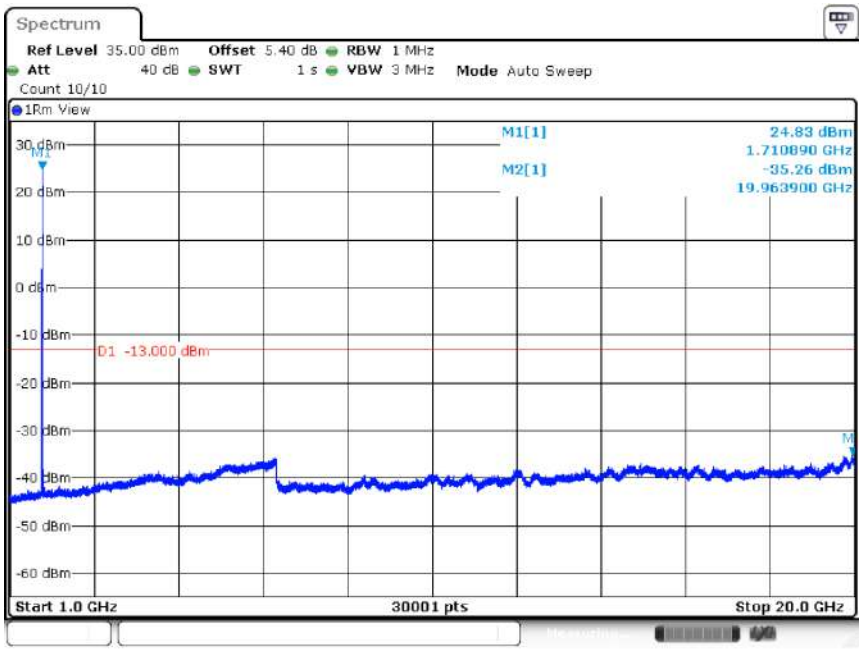
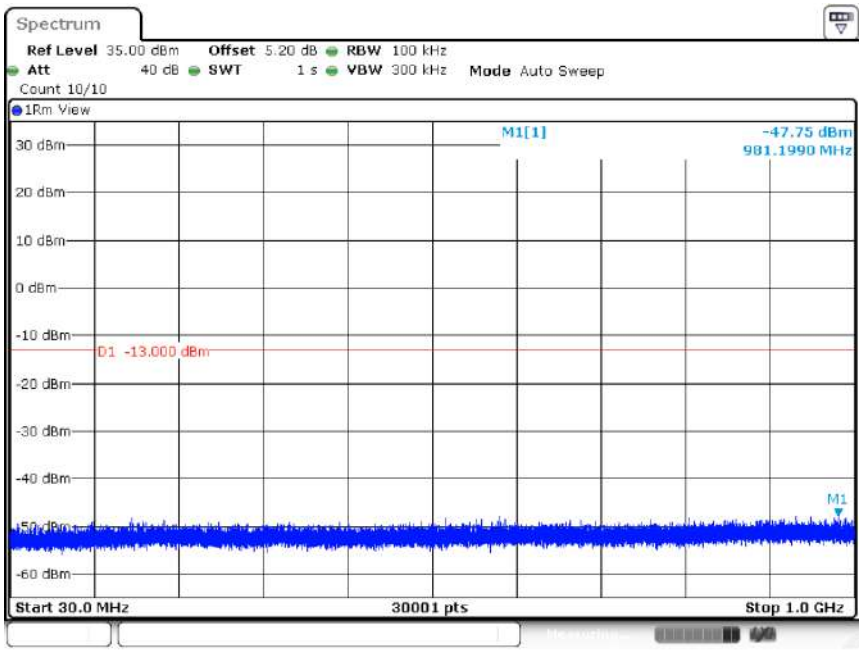
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



Date: 14 AUG 2020 23:13:24

Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



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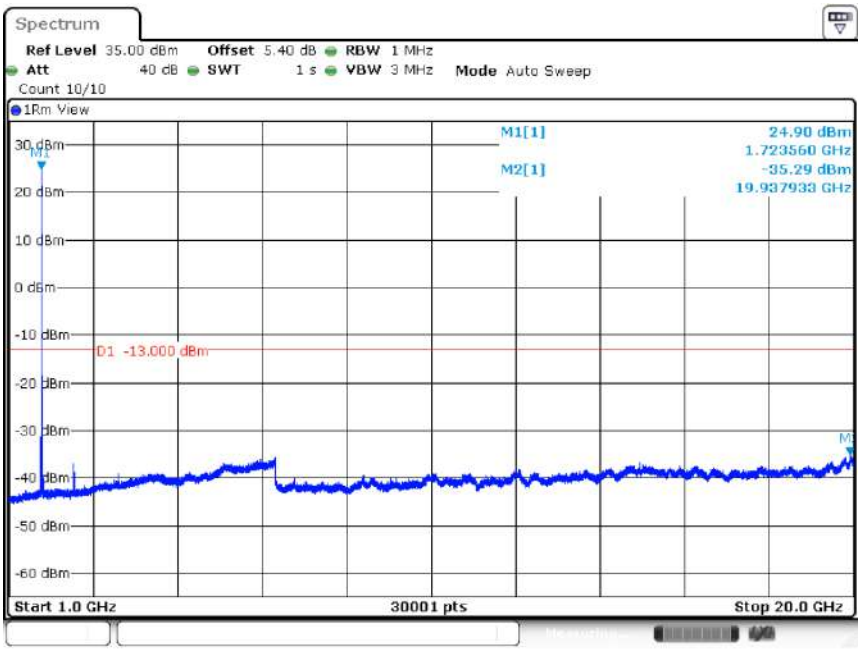
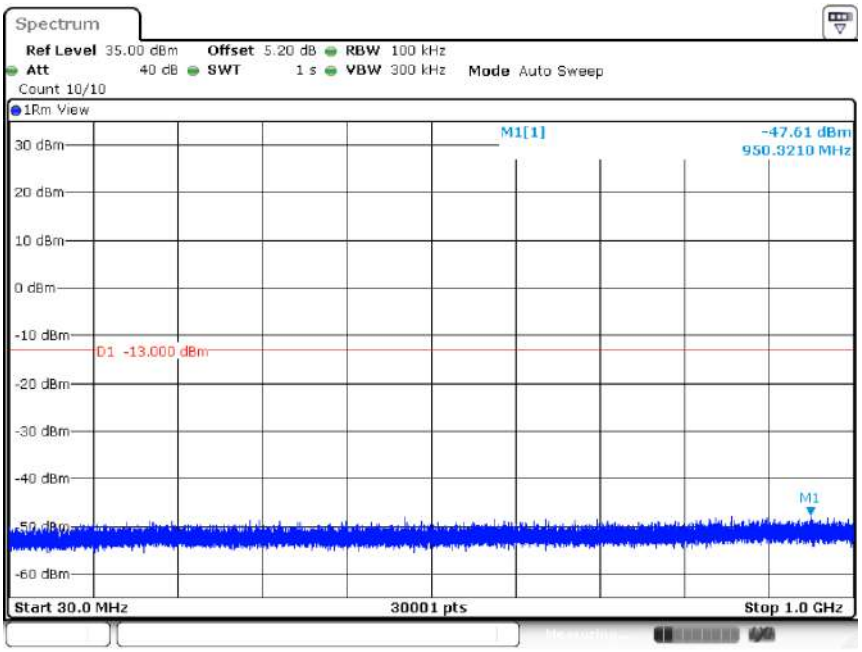
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Date: 14 AUG 2020 23:14:35

Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



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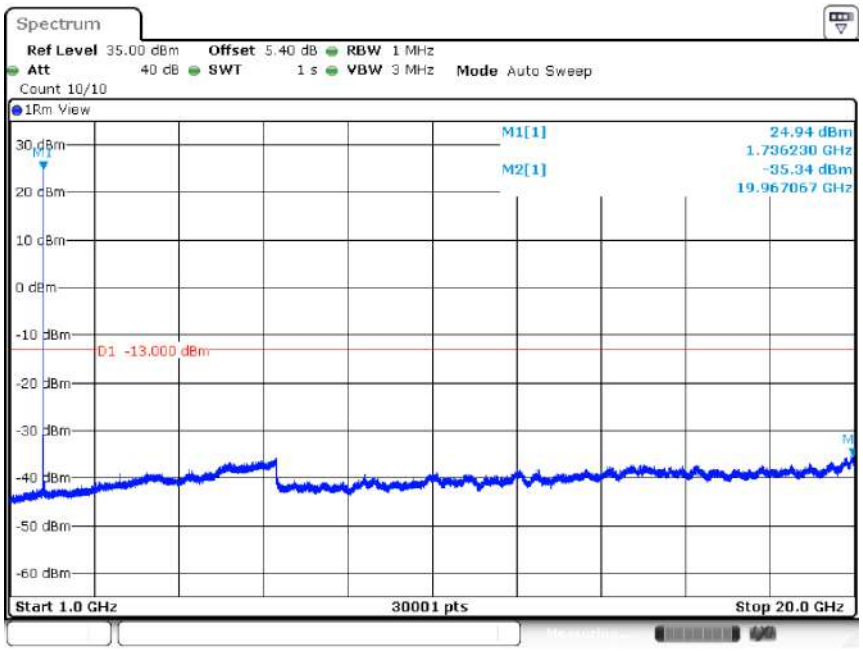
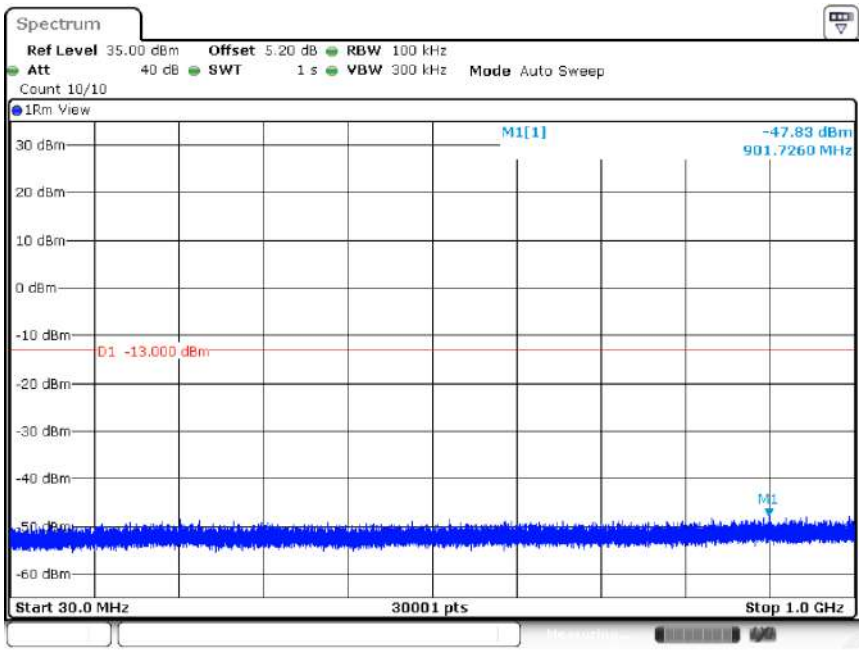
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



Date: 14 AUG 2020 23:15:46

Band4-20MHz-64QAM-20050-1RB#0-Range1:30~1000MHz



Date: 15 AUG 2020 02:01:13

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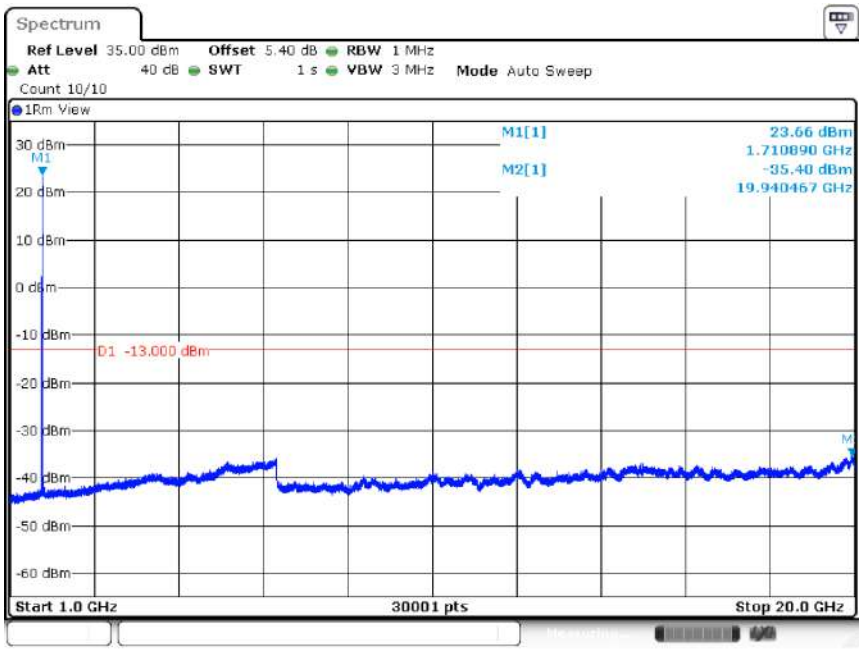
Band4-20MHz-64QAM-20050-1RB#0-Range2:1000~20000MHz



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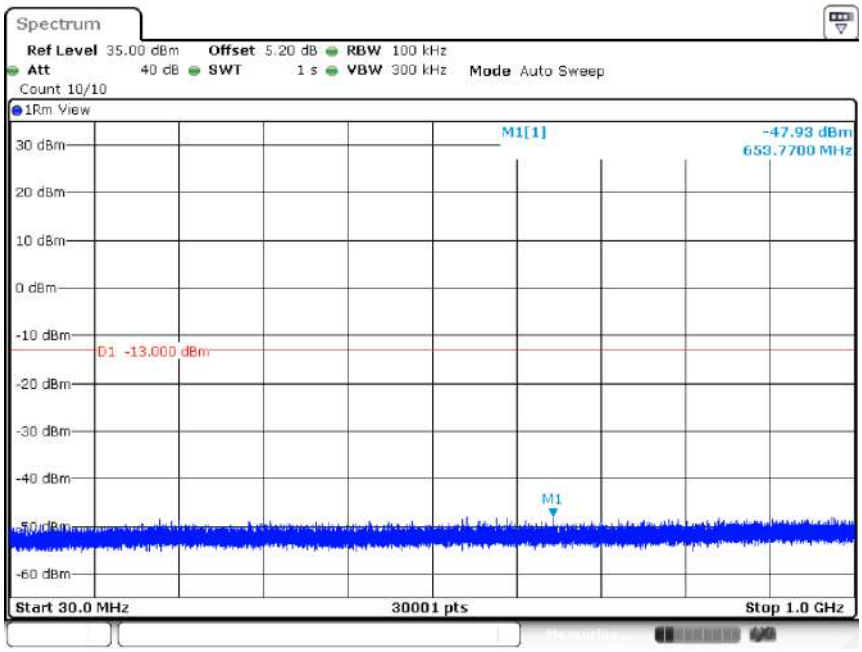
Band4-20MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



Date: 15 AUG 2020 02:01:49

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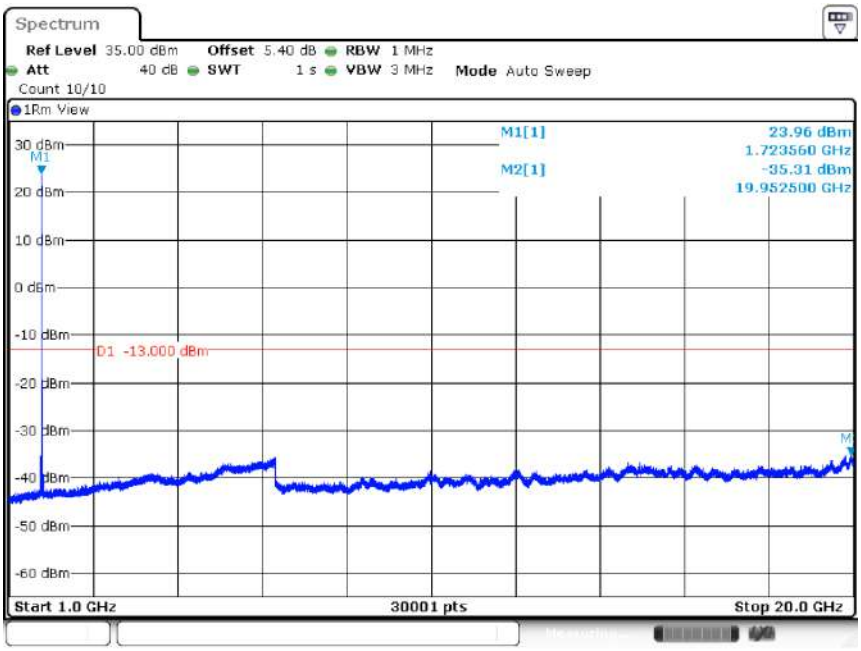

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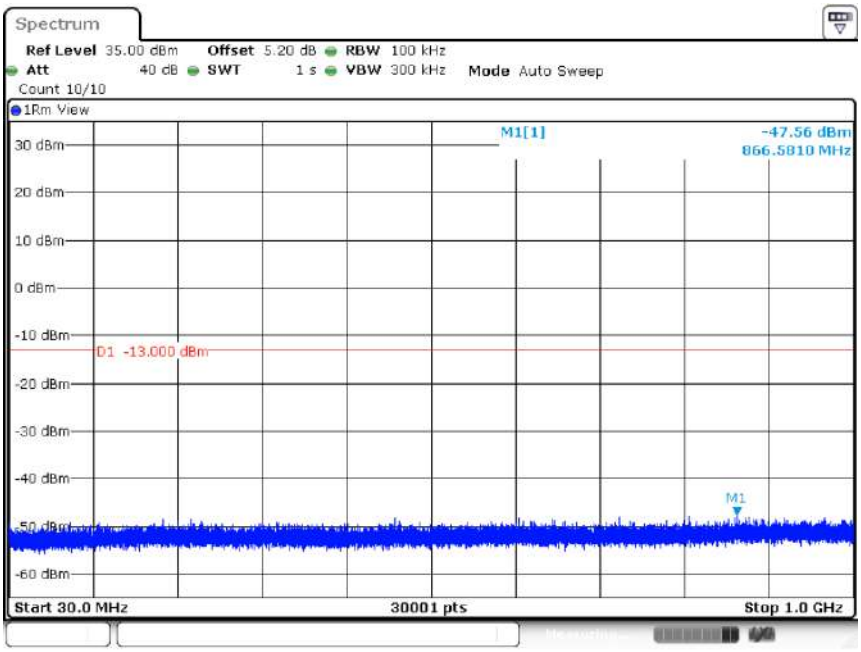
Band4-20MHz-64QAM-20300-1RB#0-Range1:30~1000MHz



Date: 15 AUG 2020 02:02:25

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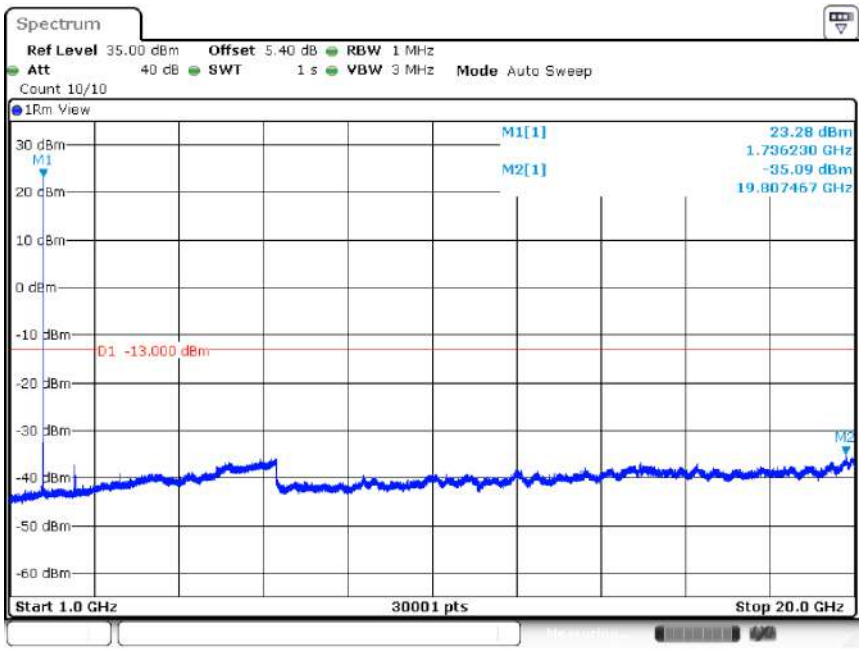
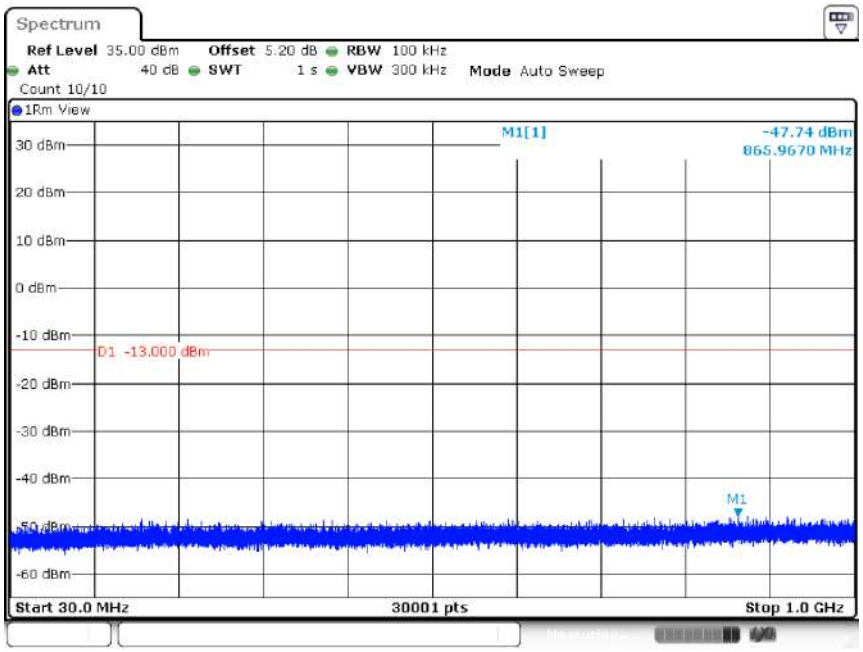


Date: 15 AUG 2020 02:02:41

Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



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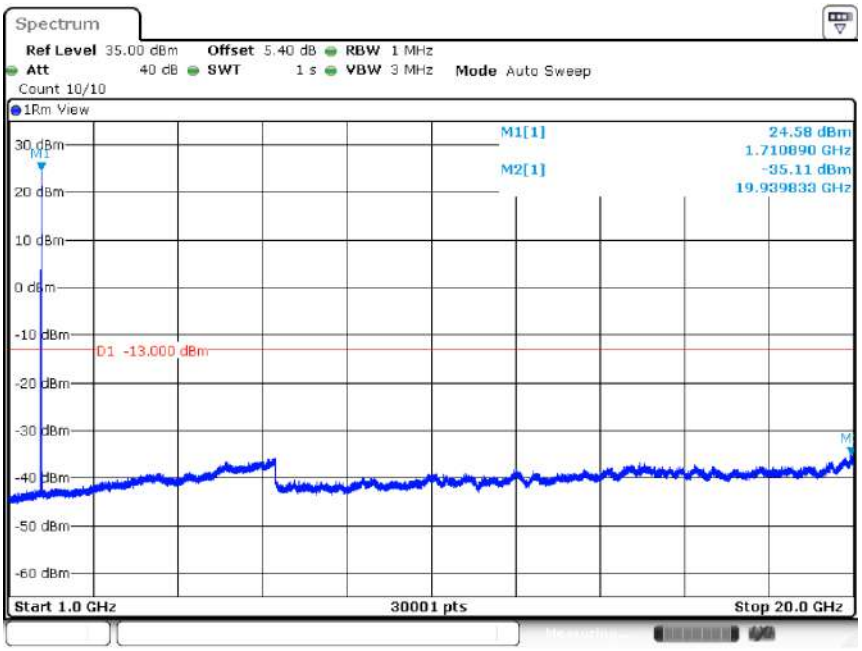

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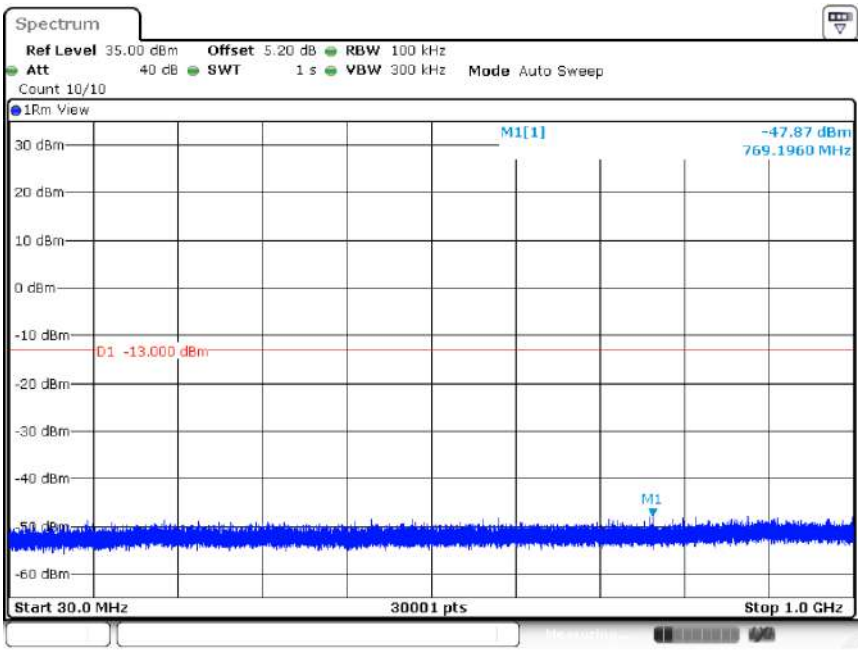

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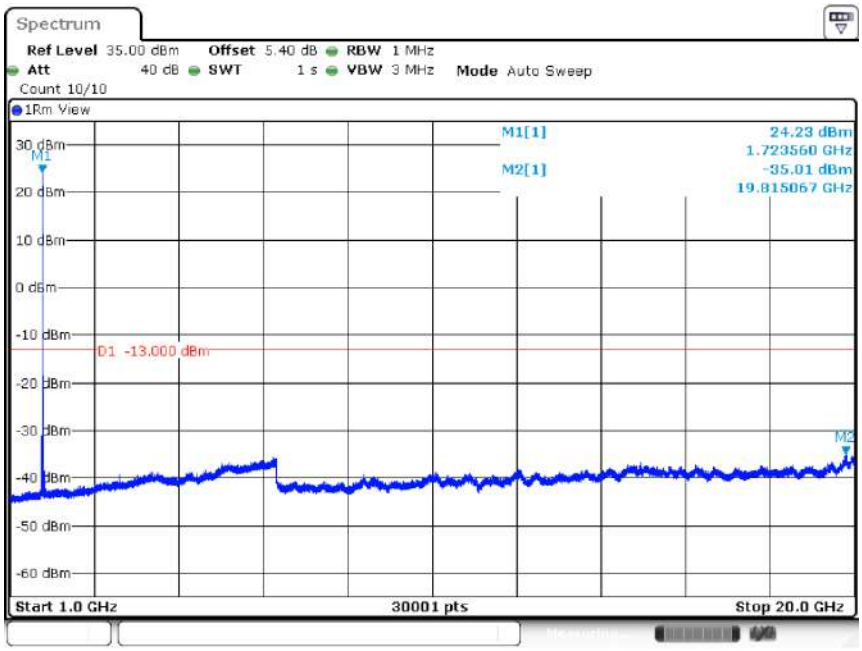

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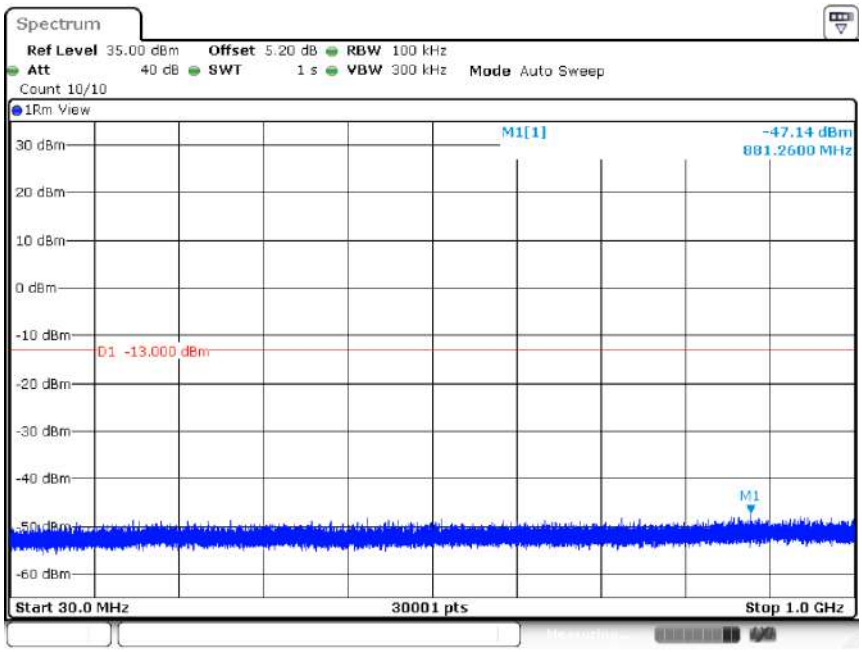

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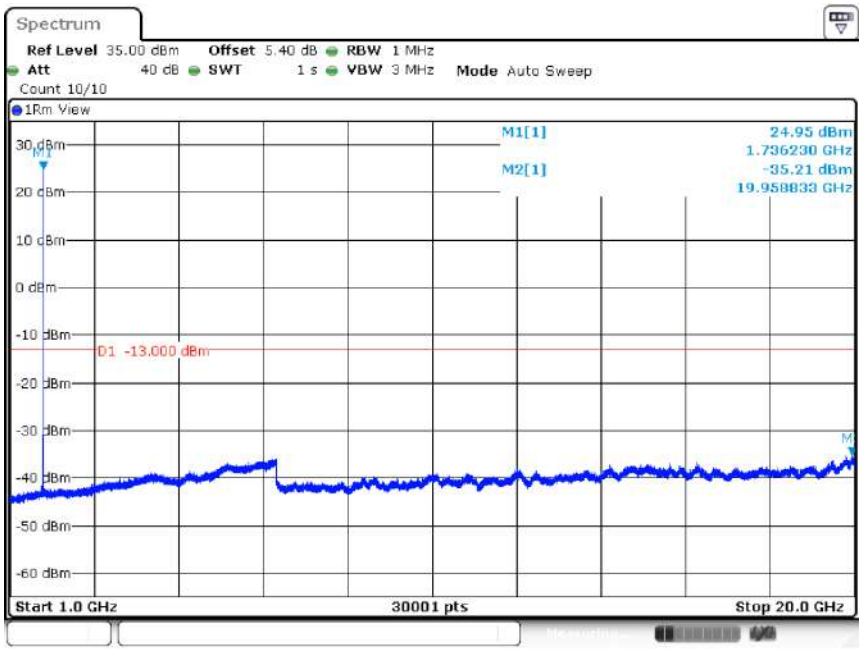

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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz(Up Antenna)

7.1.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
54.1542	-71.68	-13.00	58.68	241	268	Vertical
113.7637	-65.54	-13.00	52.54	258	309	Vertical
427.8169	-67.02	-13.00	54.02	263	162	Vertical
3422.5141	-57.61	-13.00	44.61	271	162	Vertical
7407.1469	-56.39	-13.00	43.39	225	78	Vertical
17997.4999	-40.41	-13.00	27.41	263	268	Vertical
38.5849	-64.54	-13.00	51.54	198	1	Horizontal
229.4905	-68.73	-13.00	55.73	175	208	Horizontal
833.2487	-57.31	-13.00	44.31	163	175	Horizontal
3422.0141	-44.93	-13.00	31.93	184	175	Horizontal
9304.7102	-52.99	-13.00	39.99	175	64	Horizontal
16397.4466	-43.85	-13.00	30.85	162	242	Horizontal

7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
49.8375	-72.04	-13.00	59.04	222	74	Vertical
108.7679	-65.30	-13.00	52.30	271	41	Vertical
312.4781	-69.71	-13.00	56.71	258	210	Vertical
3447.0149	-55.75	-13.00	42.75	241	175	Vertical
7355.1452	-55.98	-13.00	42.98	263	210	Vertical
17997.4999	-40.59	-13.00	27.59	287	310	Vertical
40.2825	-64.36	-13.00	51.36	187	251	Horizontal
104.7422	-75.99	-13.00	62.99	165	155	Horizontal
229.6845	-67.72	-13.00	54.72	187	57	Horizontal
3447.0149	-42.79	-13.00	29.79	162	188	Horizontal
7460.6487	-56.52	-13.00	43.52	167	57	Horizontal
16404.4468	-43.68	-13.00	30.68	145	317	Horizontal

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7.1.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
46.4908	-73.22	-13.00	60.22	224	274	Vertical
112.3571	-64.32	-13.00	51.32	256	74	Vertical
399.2005	-68.36	-13.00	55.36	284	316	Vertical
3472.0157	-61.09	-13.00	48.09	271	106	Vertical
7353.6451	-56.01	-13.00	43.01	258	74	Vertical
17990.9997	-40.70	-13.00	27.70	263	40	Vertical
44.3082	-64.33	-13.00	51.33	198	150	Horizontal
230.9455	-68.67	-13.00	55.67	175	288	Horizontal
563.6722	-65.43	-13.00	52.43	162	7	Horizontal
3472.0157	-48.38	-13.00	35.38	174	187	Horizontal
7391.1464	-56.42	-13.00	43.42	185	7	Horizontal
16399.9467	-44.15	-13.00	31.15	163	150	Horizontal

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7.2. Test Mode =LTE/TM1 20MHz(Down Antenna)

7.2.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
109.5925	-65.51	-13.00	52.51	263	194	Vertical
695.6473	-64.26	-13.00	51.26	222	293	Vertical
2595.9192	-35.15	-13.00	22.15	277	247	Vertical
7356.6452	-55.92	-13.00	42.92	169	34	Vertical
14494.8832	-47.94	-13.00	34.94	137	98	Vertical
17997.9999	-40.43	-13.00	27.43	185	3	Vertical
43.4352	-64.23	-13.00	51.23	198	161	Horizontal
587.5354	-64.07	-13.00	51.07	166	224	Horizontal
2701.1402	-35.58	-13.00	22.58	137	199	Horizontal
3422.0141	-54.73	-13.00	41.73	122	2	Horizontal
13353.8451	-50.02	-13.00	37.02	187	255	Horizontal
16405.9469	-43.71	-13.00	30.71	141	288	Horizontal

7.2.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
108.7679	-66.05	-13.00	53.05	287	102	Vertical
586.8078	-64.88	-13.00	51.88	152	166	Vertical
2591.9184	-37.11	-13.00	24.11	139	141	Vertical
3447.0149	-61.90	-13.00	48.90	215	7	Vertical
14481.3827	-48.18	-13.00	35.18	196	293	Vertical
17791.9931	-43.17	-13.00	30.17	117	134	Vertical
43.1927	-64.77	-13.00	51.77	136	325	Horizontal
547.2784	-64.67	-13.00	51.67	111	39	Horizontal
2599.5199	-34.05	-13.00	21.05	188	320	Horizontal
3447.0149	-55.17	-13.00	42.17	169	325	Horizontal
12895.8299	-49.77	-13.00	36.77	134	7	Horizontal
16393.9465	-44.05	-13.00	31.05	298	230	Horizontal

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7.2.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
111.9691	-65.03	-13.00	52.03	196	102	Vertical
624.0577	-64.26	-13.00	51.26	206	102	Vertical
2701.9404	-36.88	-13.00	23.88	218	278	Vertical
7455.1485	-55.47	-13.00	42.47	112	134	Vertical
14488.3829	-47.88	-13.00	34.88	175	134	Vertical
17992.4998	-40.88	-13.00	27.88	155	325	Vertical
44.5022	-64.98	-13.00	51.98	263	39	Horizontal
234.9227	-68.63	-13.00	55.63	111	198	Horizontal
2698.7397	-35.73	-13.00	22.73	278	138	Horizontal
3472.0157	-54.33	-13.00	41.33	299	7	Horizontal
13496.3499	-50.04	-13.00	37.04	264	198	Horizontal
16367.4456	-44.85	-13.00	31.85	271	71	Horizontal

Remark:

1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.

3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	2.40	0.001395	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	4.60	0.002674	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	3.10	0.001802	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	0.90	0.000519	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	1.80	0.001039	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	0.70	0.000404	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	0.20	0.000115	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-0.90	-0.000516	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-3.60	-0.002063	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VL	NT	4.60	0.002674	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VN	NT	0.90	0.000523	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VH	NT	0.90	0.000523	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VL	NT	2.40	0.001385	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VN	NT	2.70	0.001558	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VH	NT	2.90	0.001674	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VL	NT	-3.00	-0.001719	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VN	NT	-0.60	-0.000344	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VH	NT	-3.50	-0.002006	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	4.20	0.002442	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	3.80	0.002209	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	1.00	0.000581	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	1.20	0.000693	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	0.30	0.000173	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	1.70	0.000981	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-3.30	-0.001891	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-0.60	-0.000344	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-3.30	-0.001891	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

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Band4	20MHz	QPSK	20050	100RB#0	NV	-30	2.00	0.001163	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	2.60	0.001512	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	0.70	0.000407	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	3.40	0.001977	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	1.50	0.000872	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	2.70	0.001570	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	2.50	0.001453	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	0.60	0.000349	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	1.80	0.001039	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	0.60	0.000346	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	0.70	0.000404	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	2.90	0.001674	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	0.90	0.000519	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	2.10	0.001212	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	0.50	0.000289	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	0.70	0.000404	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-1.60	-0.000917	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-1.30	-0.000745	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-3.40	-0.001948	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-2.90	-0.001662	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-2.80	-0.001605	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	0.20	0.000115	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-0.60	-0.000344	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-2.40	-0.001375	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-30	3.10	0.001802	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-20	2.50	0.001453	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	0	0.50	0.000291	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	10	3.60	0.002093	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	20	3.40	0.001977	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	30	3.40	0.001977	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	40	-0.20	-0.000116	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	50	-0.30	-0.000174	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-30	0.40	0.000231	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-20	1.10	0.000635	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	0	0.30	0.000173	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	10	-0.90	-0.000519	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	20	3.50	0.002020	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	30	-0.60	-0.000346	±2.5	PASS

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Band4	20MHz	64QAM	20175	100RB#0	NV	40	1.00	0.000577	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	50	2.90	0.001674	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-30	-0.10	-0.000057	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-20	-3.00	-0.001719	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	0	-2.00	-0.001146	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	10	-1.40	-0.000802	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	20	-1.70	-0.000974	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	30	-2.40	-0.001375	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	40	-0.40	-0.000229	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	50	0.60	0.000344	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	4.60	0.002674	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	1.20	0.000698	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	3.70	0.002151	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	4.50	0.002616	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	4.00	0.002326	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	4.20	0.002442	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	0.40	0.000233	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	1.50	0.000872	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	0.60	0.000346	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	1.00	0.000577	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	0.40	0.000231	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-0.80	-0.000462	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	1.80	0.001039	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-0.90	-0.000519	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	0.60	0.000346	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-0.80	-0.000462	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-2.00	-0.001146	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-2.70	-0.001547	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-0.80	-0.000458	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-3.50	-0.002006	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-3.40	-0.001948	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-0.20	-0.000115	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-3.50	-0.002006	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-0.90	-0.000516	±2.5	PASS

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