

Appendix B

E-UTRA Band 4



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.68	24.66	33.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.65	24.63	33.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.59	24.57	33.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.92	24.9	33.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.60	24.58	33.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.77	24.75	33.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.68	23.66	33.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.69	24.67	33.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.74	24.72	33.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.68	24.66	33.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.63	24.61	33.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.76	24.74	33.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.84	24.82	33.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.82	23.8	33.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.65	24.63	33.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.61	24.59	33.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.67	24.65	33.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.75	24.73	33.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.81	24.79	33.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.84	24.82	33.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.71	23.69	33.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.26	23.24	33.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.22	23.2	33.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.27	23.25	33.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.01	23.99	33.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.06	24.04	33.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.88	23.86	33.00	PASS



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Band4	1.4MHz	16QAM	19957	6RB#0	21.63	22.61	33.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.30	23.28	33.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.13	23.11	33.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.42	23.4	33.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.04	24.02	33.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.89	23.87	33.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.93	23.91	33.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.84	22.82	33.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.31	23.29	33.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.22	23.2	33.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.56	23.54	33.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.67	23.65	33.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.88	23.86	33.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.84	23.82	33.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.87	22.85	33.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.61	24.59	33.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.65	24.63	33.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.51	24.49	33.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.81	23.79	33.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.86	23.84	33.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.64	23.62	33.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.76	23.74	33.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.67	24.65	33.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.71	24.69	33.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.76	24.74	33.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.04	24.02	33.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.74	23.72	33.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.94	23.92	33.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.84	23.82	33.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.49	24.47	33.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.57	24.55	33.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.81	24.79	33.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.75	23.73	33.00	PASS



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Band4	3MHz	QPSK	20385	8RB#0	22.97	23.95	33.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.78	23.76	33.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.81	23.79	33.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.95	22.93	33.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.05	23.03	33.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.60	23.58	33.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.95	22.93	33.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.68	22.66	33.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.63	22.61	33.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.76	22.74	33.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.20	23.18	33.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.52	23.5	33.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.09	23.07	33.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.15	23.13	33.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.99	22.97	33.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.61	22.59	33.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.06	23.04	33.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.93	22.91	33.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.18	23.16	33.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.08	23.06	33.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.74	22.72	33.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.02	23	33.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.64	22.62	33.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.83	22.81	33.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.86	24.84	33.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.82	24.8	33.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.55	24.53	33.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.78	23.76	33.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.51	23.49	33.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.78	23.76	33.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.67	23.65	33.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.59	24.57	33.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.76	24.74	33.00	PASS



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Band4	5MHz	QPSK	20175	1RB#12	23.78	24.76	33.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.82	23.8	33.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.70	23.68	33.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.97	23.95	33.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.97	23.95	33.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.90	24.88	33.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.80	24.78	33.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.45	24.43	33.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.19	24.17	33.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.88	23.86	33.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.76	23.74	33.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.96	23.94	33.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.88	22.86	33.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.52	23.5	33.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.97	22.95	33.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.76	22.74	33.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.60	22.58	33.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.86	22.84	33.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.79	22.77	33.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.08	23.06	33.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.97	23.95	33.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.66	23.64	33.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.74	22.72	33.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.84	22.82	33.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.89	22.87	33.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.99	22.97	33.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.19	23.17	33.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.22	23.2	33.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.92	23.9	33.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.00	22.98	33.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.03	23.01	33.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.90	22.88	33.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.90	22.88	33.00	PASS



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Band4	10MHz	QPSK	20000	1RB#0	23.52	24.5	33.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.50	25.48	33.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.27	24.25	33.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.03	24.01	33.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.96	23.94	33.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.66	23.64	33.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.77	23.75	33.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.33	24.31	33.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.38	24.36	33.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.28	25.26	33.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.94	23.92	33.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.89	23.87	33.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.75	23.73	33.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.84	23.82	33.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.37	25.35	33.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.98	23.96	33.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.74	24.72	33.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.39	24.37	33.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.68	23.66	33.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.04	24.02	33.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.08	24.06	33.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.28	23.26	33.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.33	23.31	33.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.24	23.22	33.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.79	22.77	33.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.97	22.95	33.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.80	22.78	33.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.78	22.76	33.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.29	23.27	33.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.10	23.08	33.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.49	23.47	33.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.89	22.87	33.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.74	22.72	33.00	PASS



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Band4	10MHz	16QAM	20175	25RB#0	22.00	22.98	33.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.88	22.86	33.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.43	23.41	33.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.43	23.41	33.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.51	23.49	33.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.95	22.93	33.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.09	23.07	33.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.21	23.19	33.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.89	22.87	33.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.30	24.28	33.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.54	24.52	33.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.50	25.48	33.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	22.62	23.6	33.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	23.02	24	33.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	22.93	23.91	33.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.84	23.82	33.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.53	24.51	33.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.30	25.28	33.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.62	24.6	33.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	22.88	23.86	33.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	22.68	23.66	33.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	22.97	23.95	33.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.90	23.88	33.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.93	23.91	33.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.67	25.65	33.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.75	24.73	33.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	23.31	24.29	33.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	23.39	24.37	33.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	22.70	23.68	33.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.14	24.12	33.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.26	23.24	33.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.42	23.4	33.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.29	23.27	33.00	PASS



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Band4	15MHz	16QAM	20025	36RB#0	21.67	22.65	33.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	21.87	22.85	33.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	21.88	22.86	33.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.85	22.83	33.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.29	23.27	33.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.40	23.38	33.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.38	23.36	33.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	21.87	22.85	33.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.77	22.75	33.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	21.90	22.88	33.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.03	23.01	33.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.31	23.29	33.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.62	23.6	33.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.35	23.33	33.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	22.09	23.07	33.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	21.99	22.97	33.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	22.05	23.03	33.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.11	23.09	33.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.92	23.9	33.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.59	25.57	33.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.40	24.38	33.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.95	23.93	33.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.11	24.09	33.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.79	23.77	33.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.85	23.83	33.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.41	24.39	33.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.52	24.5	33.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.23	25.21	33.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.03	24.01	33.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.03	24.01	33.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.91	23.89	33.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.93	23.91	33.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.67	24.65	33.00	PASS



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Band4	20MHz	QPSK	20300	1RB#49	25.01	25.99	33.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.94	23.92	33.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.40	24.38	33.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.35	24.33	33.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.82	23.8	33.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.07	24.05	33.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.65	23.63	33.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.89	23.87	33.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.66	23.64	33.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.03	23.01	33.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.92	22.9	33.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.06	23.04	33.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.87	22.85	33.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.82	23.8	33.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.90	23.88	33.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.47	23.45	33.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.83	22.81	33.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.83	22.81	33.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.02	23	33.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.88	22.86	33.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.65	23.63	33.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.79	23.77	33.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.69	23.67	33.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.29	23.27	33.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.15	23.13	33.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.12	23.1	33.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.12	23.1	33.00	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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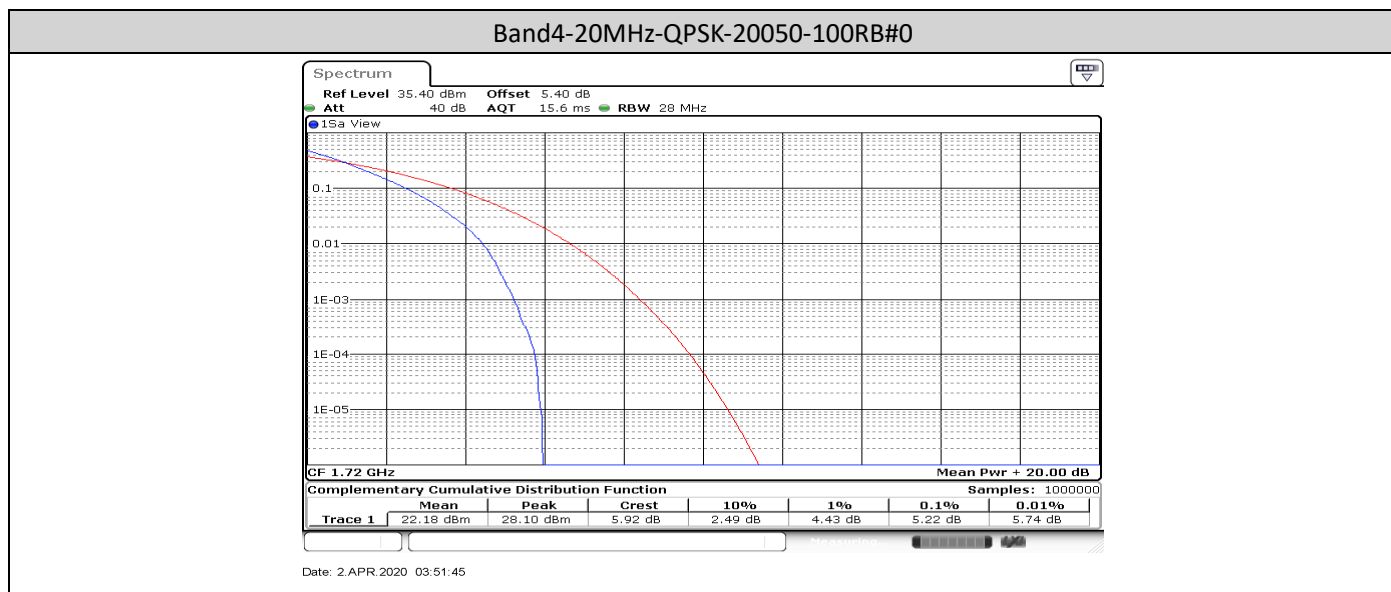


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

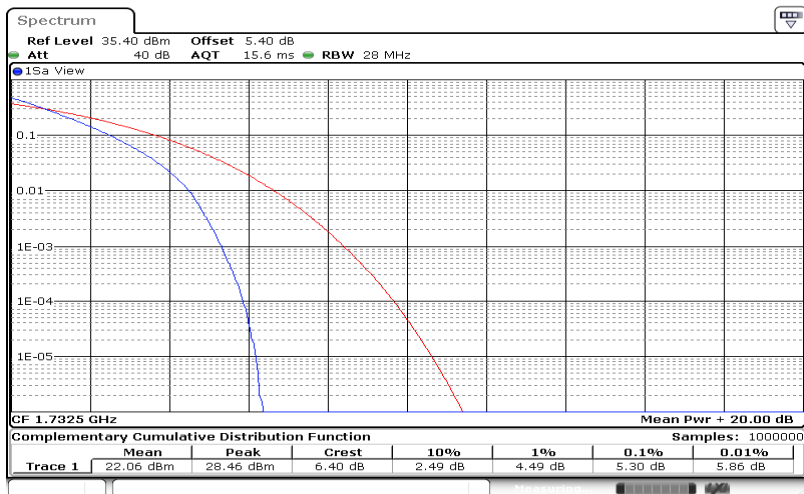
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.22	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.30	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.25	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.17	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.20	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.20	13	PASS

2.2. Test Plots



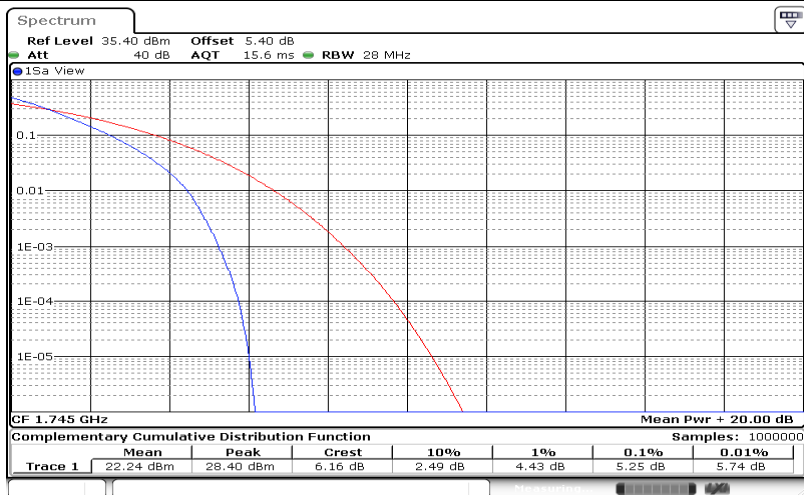


Band4-20MHz-QPSK-20175-100RB#0



Date: 2 APR 2020 03:52:07

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

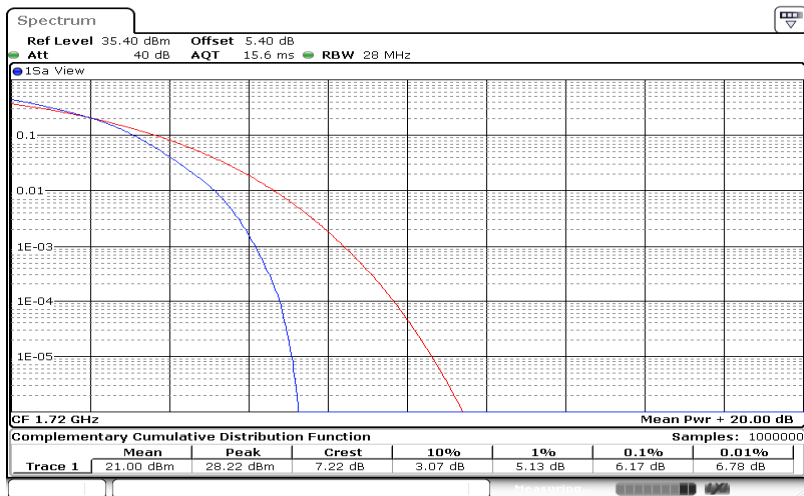


Date: 2 APR 2020 03:52:29



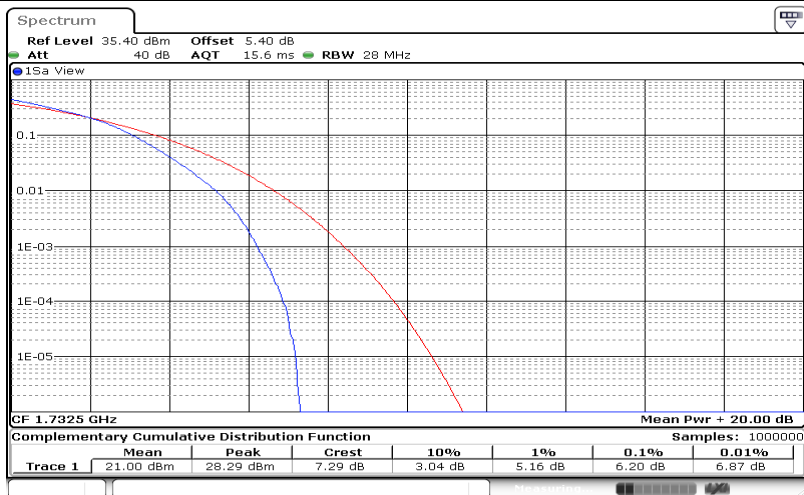


Band4-20MHz-16QAM-20050-100RB#0



Date: 2 APR 2020 03:51:56

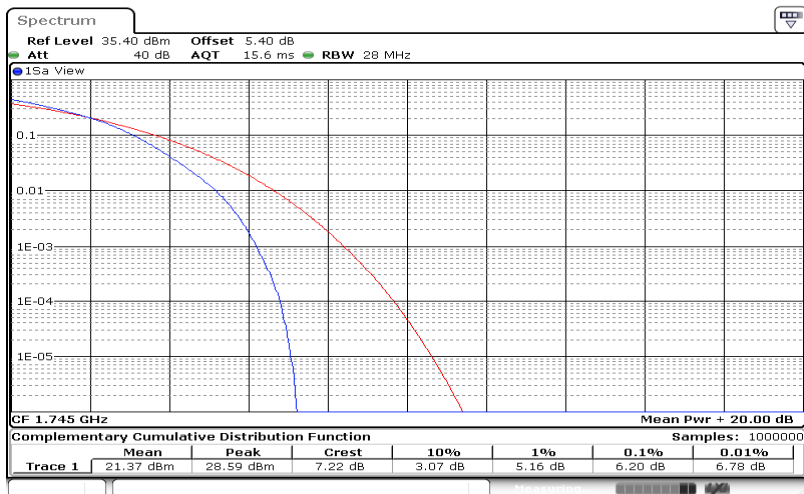
Band4-20MHz-16QAM-20175-100RB#0



Date: 2 APR 2020 03:52:18



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



Date: 2 APR 2020 03:52:41



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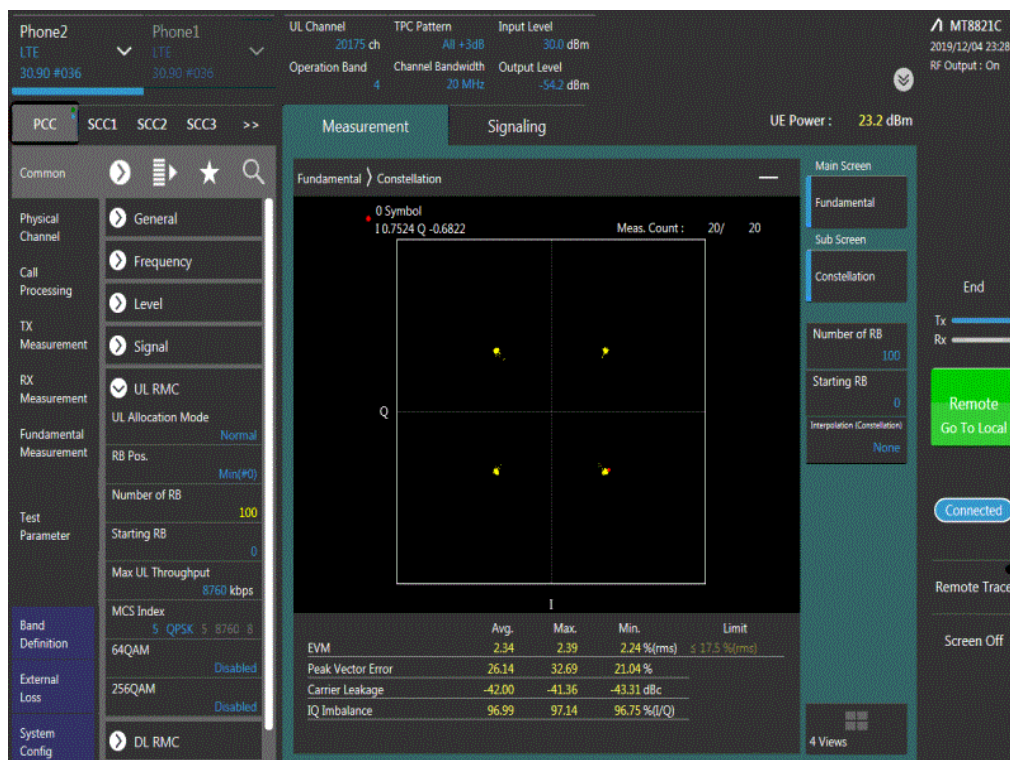
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3. Modulation Characteristics

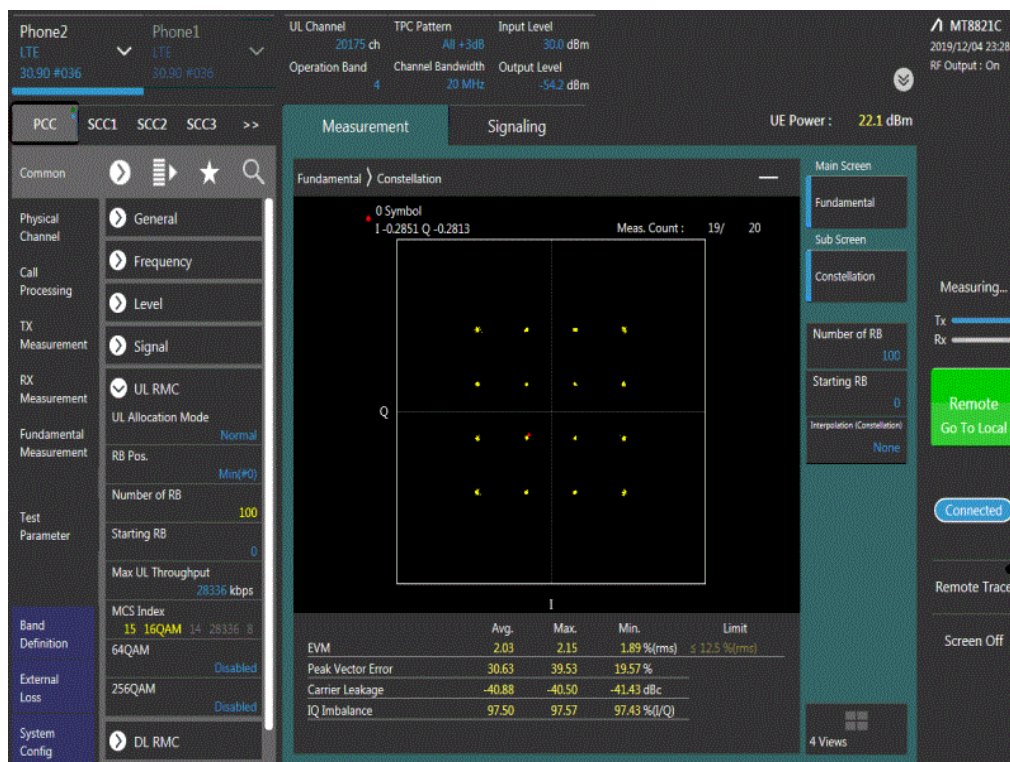
3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



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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	1.287	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.088	1.269	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.094	1.287	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.281	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.091	1.287	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.284	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.697	2.988	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.697	2.994	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.703	2.988	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.691	2.976	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.976	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.691	2.976	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.476	4.930	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.476	4.950	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.930	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.486	4.940	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.486	4.940	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.486	4.930	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.700	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.911	9.740	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.911	9.680	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.931	9.720	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.911	9.740	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.911	9.720	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.427	14.580	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.397	14.790	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.427	14.790	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.427	14.670	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.397	14.520	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.397	14.760	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.782	19.240	PASS



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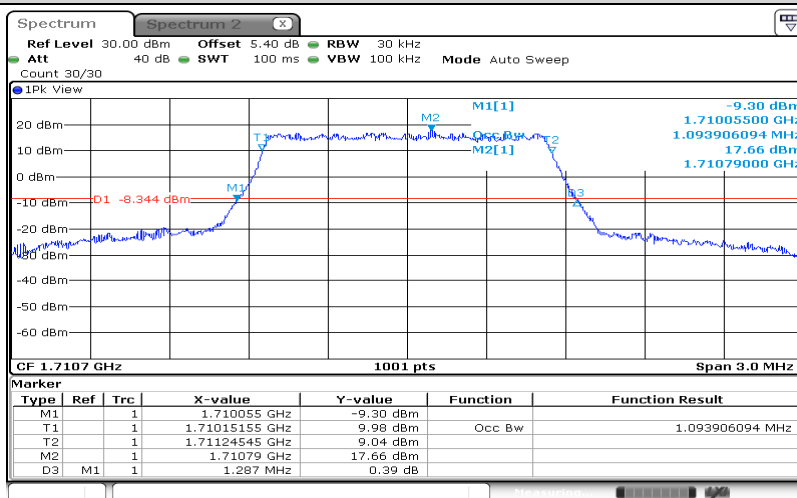
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Band4	20MHz	QPSK	20175	100RB#0	17.862	19.360	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.822	19.360	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.822	19.200	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.862	19.440	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.822	19.360	PASS

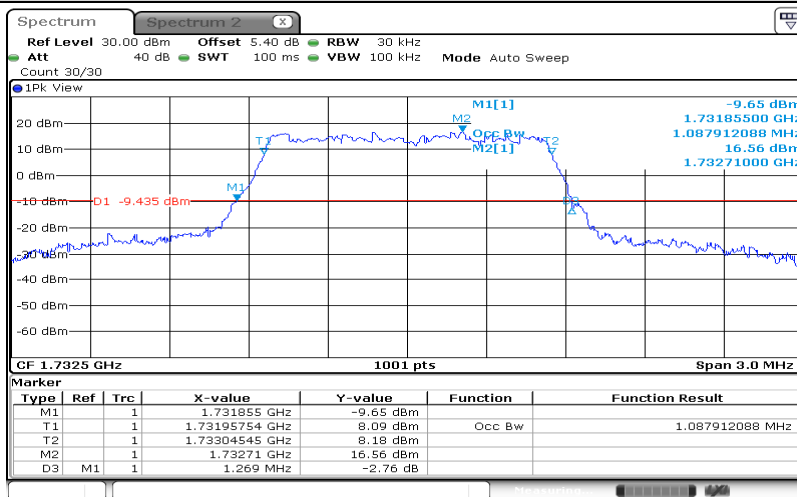
4.2. Test Plots

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



Date: 2 APR 2020 03:22:46

Band4-1.4MHz-QPSK-20175-6RB#0-1.088



Date: 2 APR 2020 03:23:11

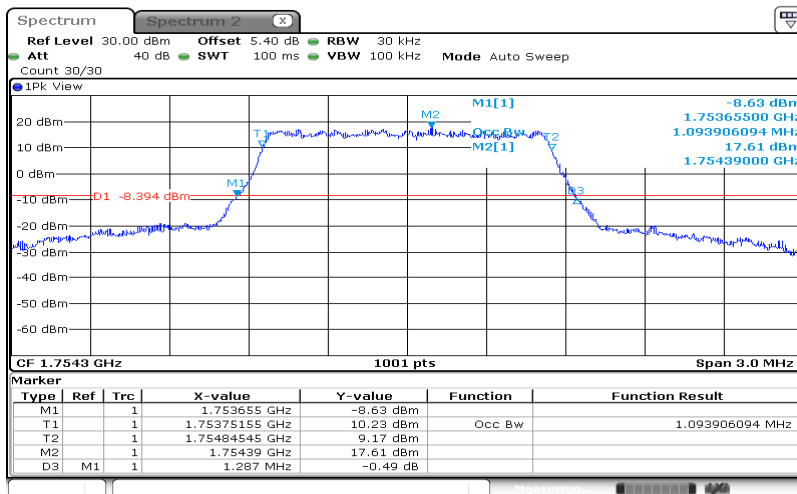


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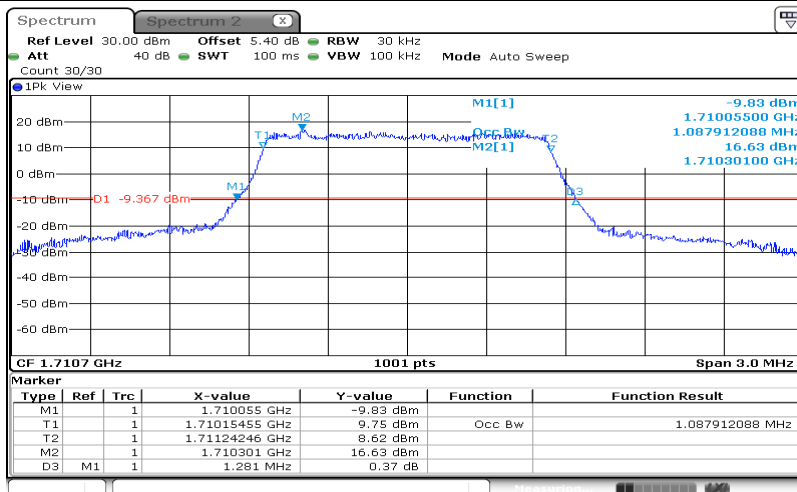
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Band4-1.4MHz-QPSK-20393-6RB#0-1.094



Date: 2 APR 2020 03:23:37

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

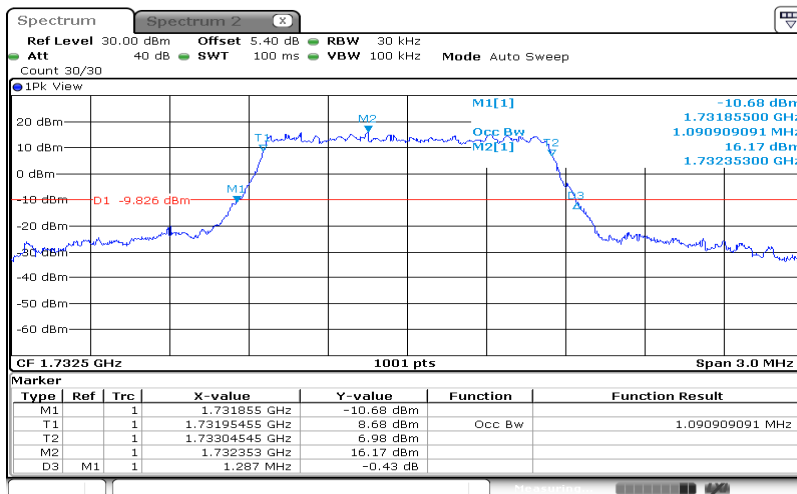


Date: 2 APR 2020 03:22:58



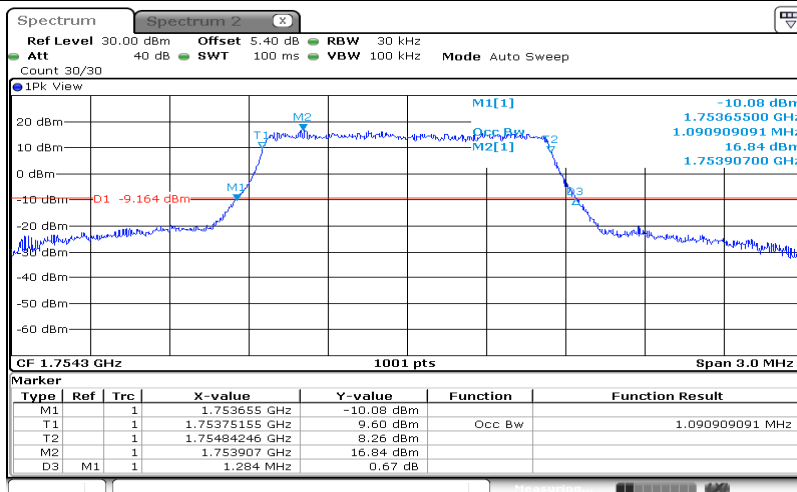


Band4-1.4MHz-16QAM-20175-6RB#0-1.091



Date: 2 APR 2020 03:23:24

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



Date: 2 APR 2020 03:23:50



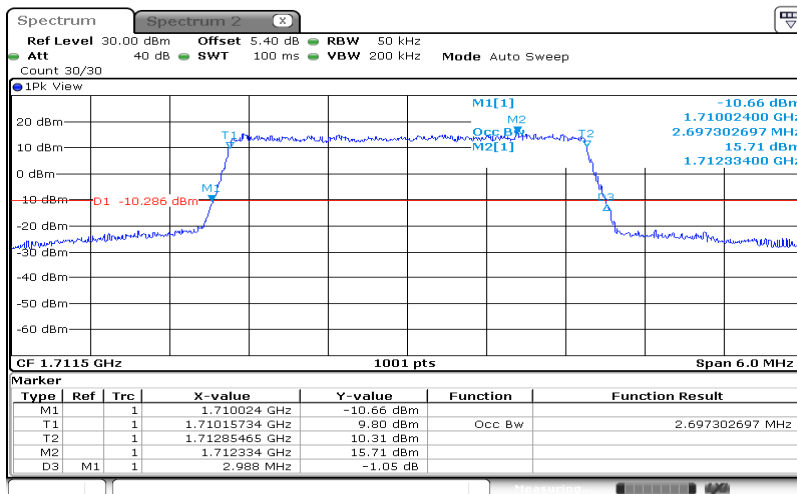
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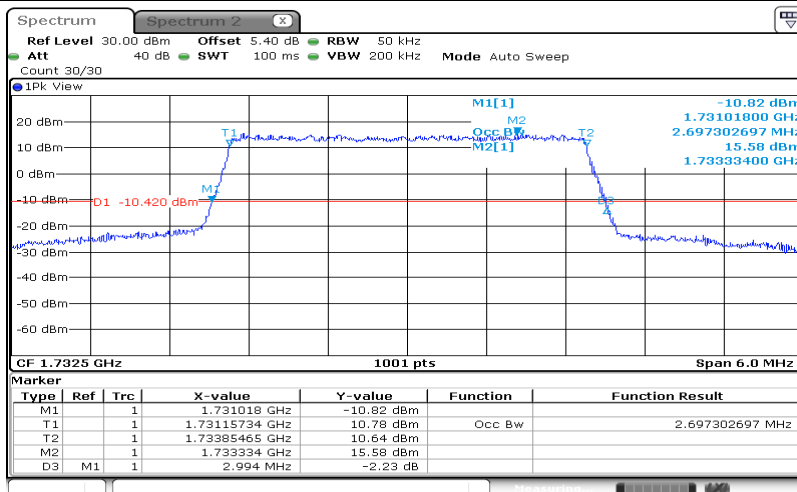


Band4-3MHz-QPSK-19965-15RB#0-2.697



Date: 2 APR 2020 03:24:08

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



Date: 2 APR 2020 03:24:34



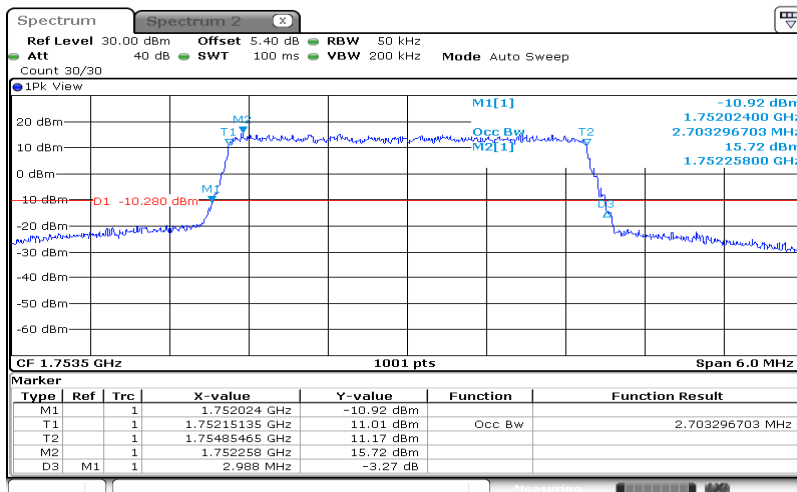
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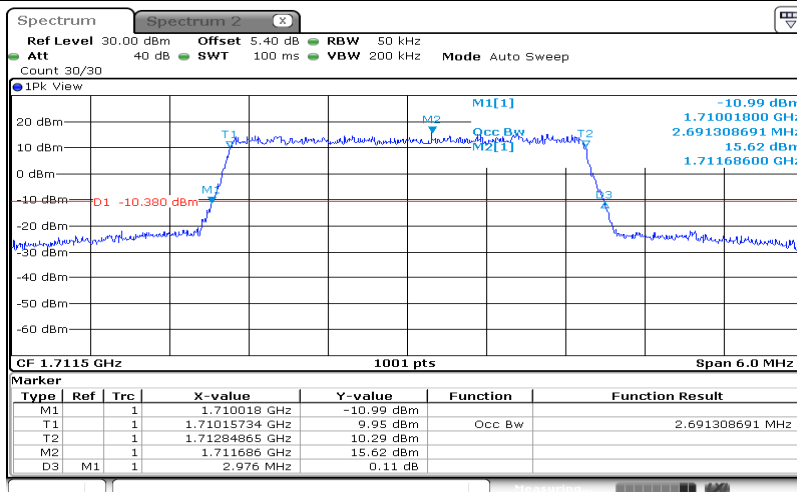


Band4-3MHz-QPSK-20385-15RB#0-2.703



Date: 2 APR 2020 03:24:59

Band4-3MHz-16QAM-19965-15RB#0-2.691



Date: 2 APR 2020 03:24:21



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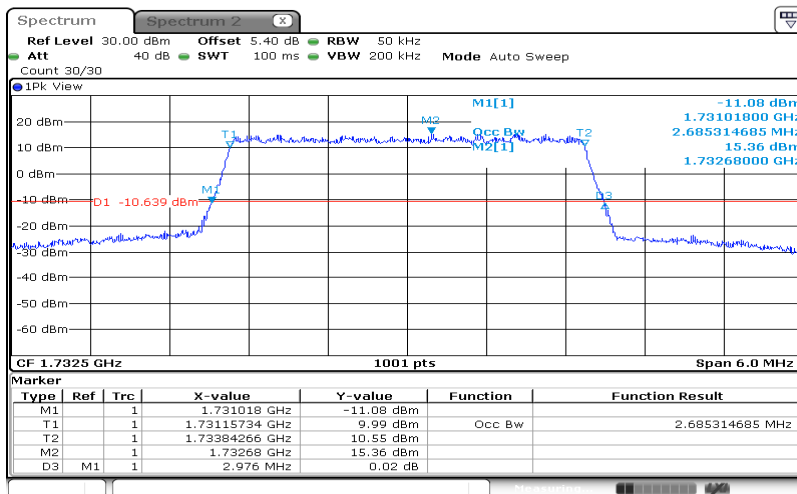
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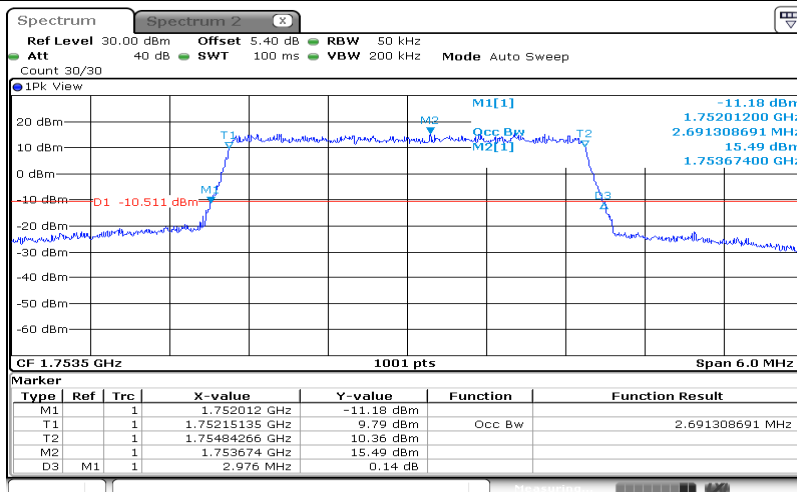


Band4-3MHz-16QAM-20175-15RB#0-2.685



Date: 2 APR 2020 03:24:46

Band4-3MHz-16QAM-20385-15RB#0-2.691



Date: 2 APR 2020 03:25:12

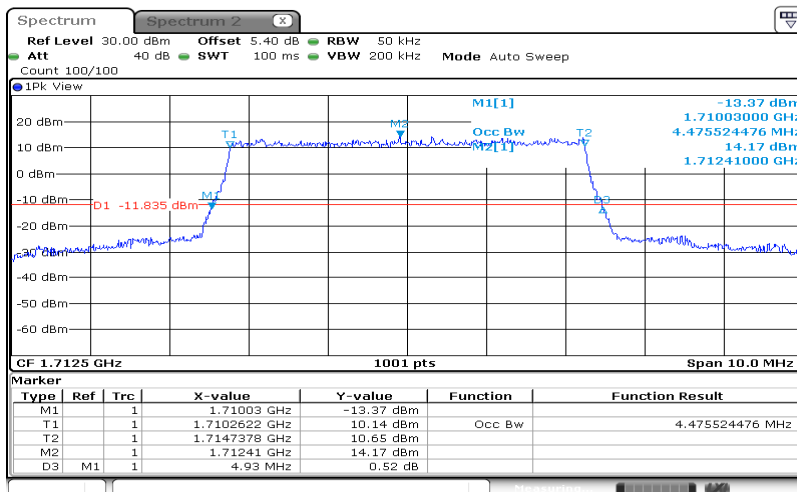


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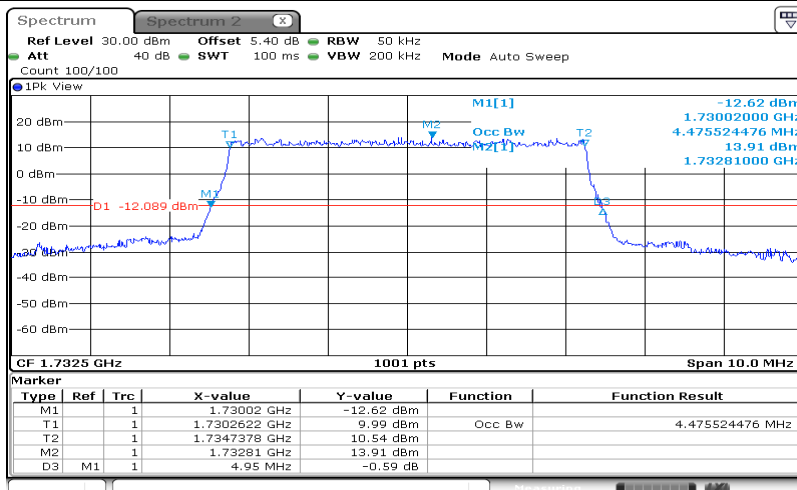


Band4-5MHz-QPSK-19975-25RB#0-4.476



Date: 2 APR 2020 03:25:37

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



Date: 2 APR 2020 03:26:16



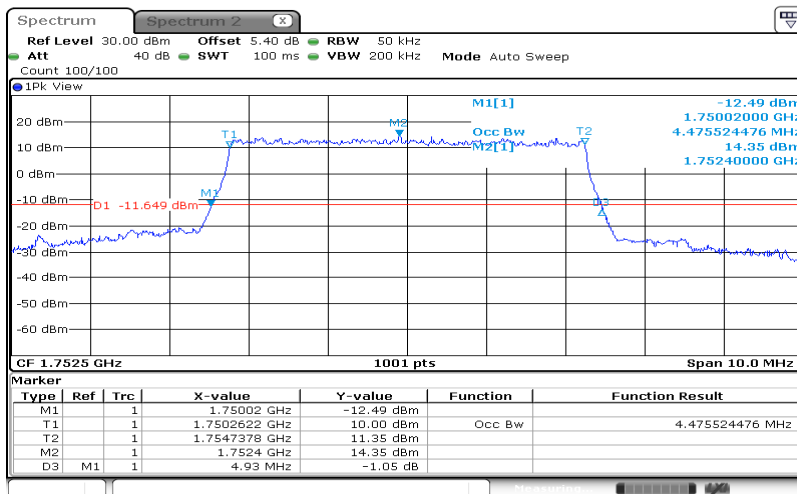
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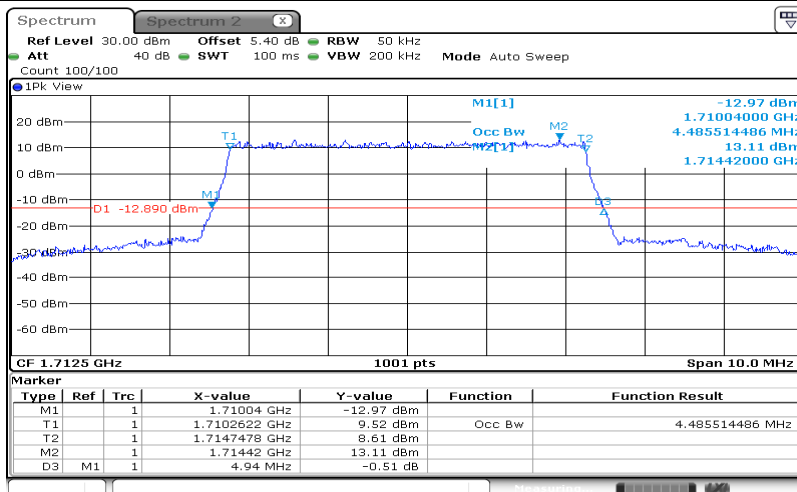


Band4-5MHz-QPSK-20375-25RB#0-4.476



Date: 2 APR 2020 03:26:55

Band4-5MHz-16QAM-19975-25RB#0-4.486



Date: 2 APR 2020 03:25:56



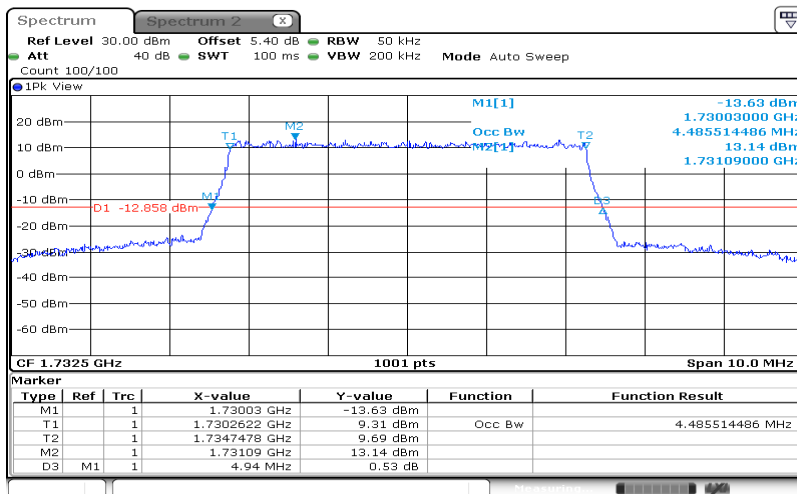
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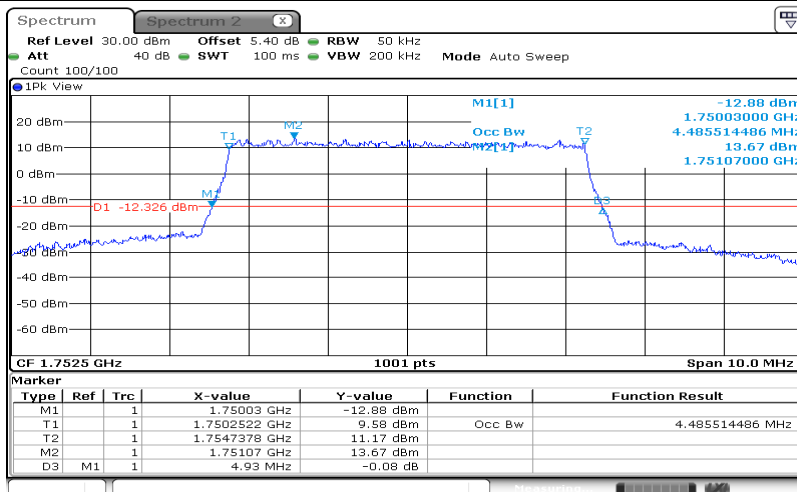


Band4-5MHz-16QAM-20175-25RB#0-4.486



Date: 2 APR 2020 03:26:36

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



Date: 2 APR 2020 03:27:15



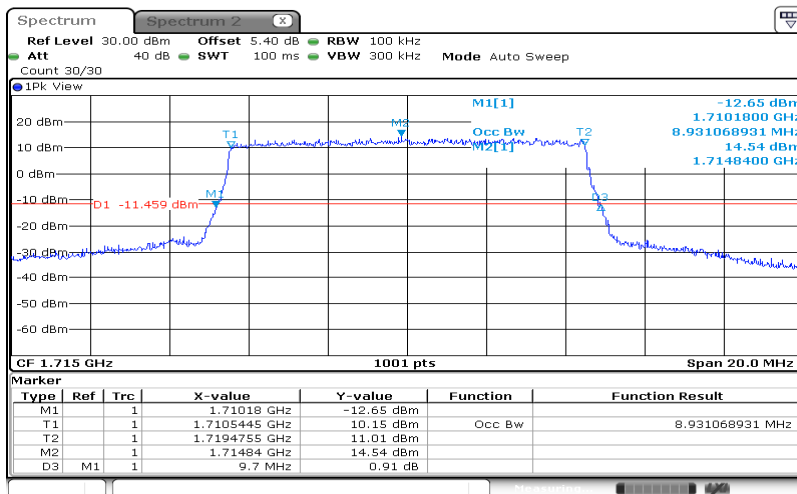
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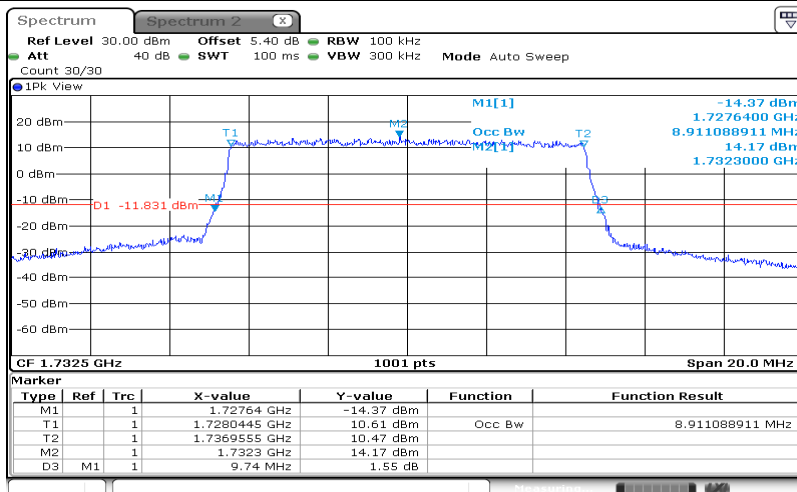


Band4-10MHz-QPSK-20000-50RB#0-8.931



Date: 2 APR 2020 03:27:33

Band4-10MHz-QPSK-20175-50RB#0-8.911



Date: 2 APR 2020 03:27:58



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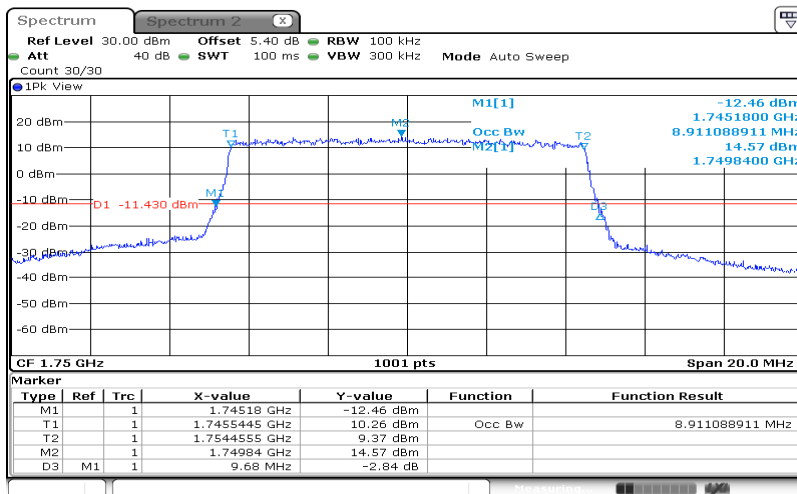
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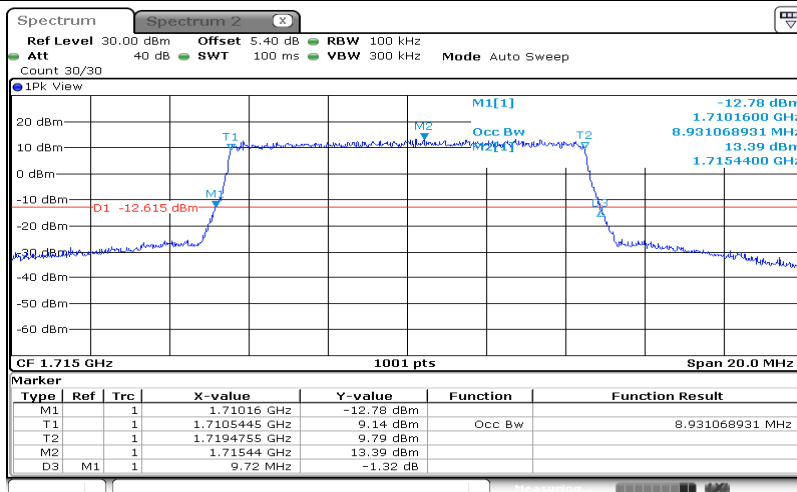


Band4-10MHz-QPSK-20350-50RB#0-8.911



Date: 2 APR 2020 03:28:24

Band4-10MHz-16QAM-20000-50RB#0-8.931



Date: 2 APR 2020 03:27:45



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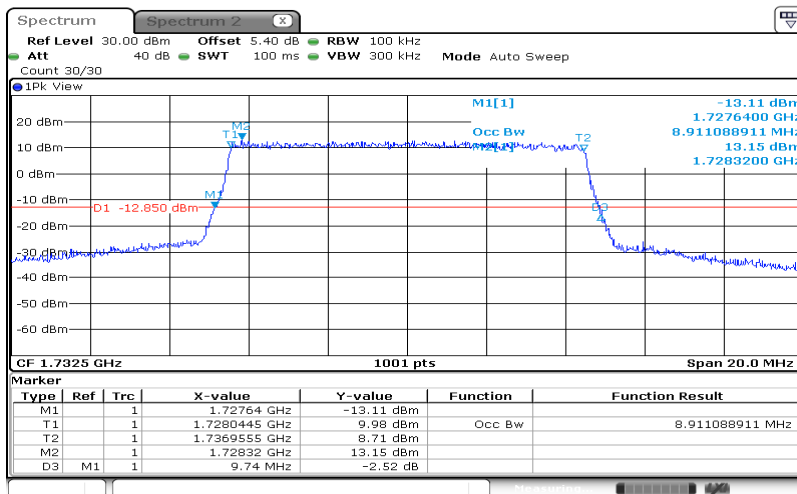
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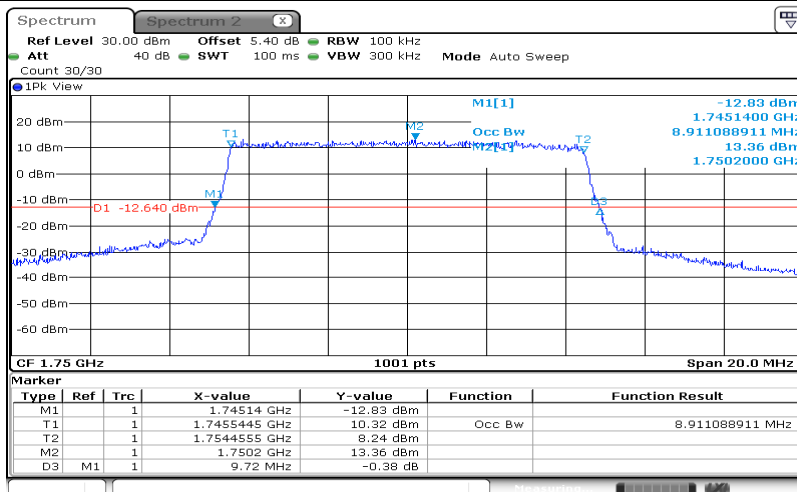


Band4-10MHz-16QAM-20175-50RB#0-8.911



Date: 2 APR 2020 03:28:11

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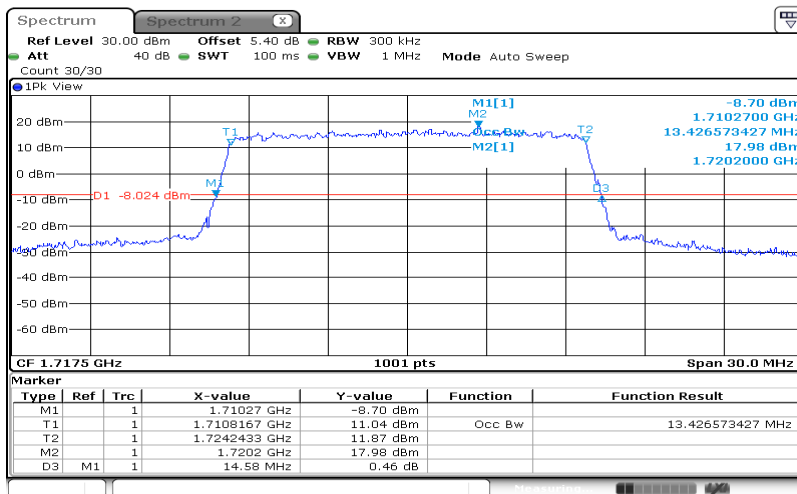


Date: 2 APR 2020 03:28:36



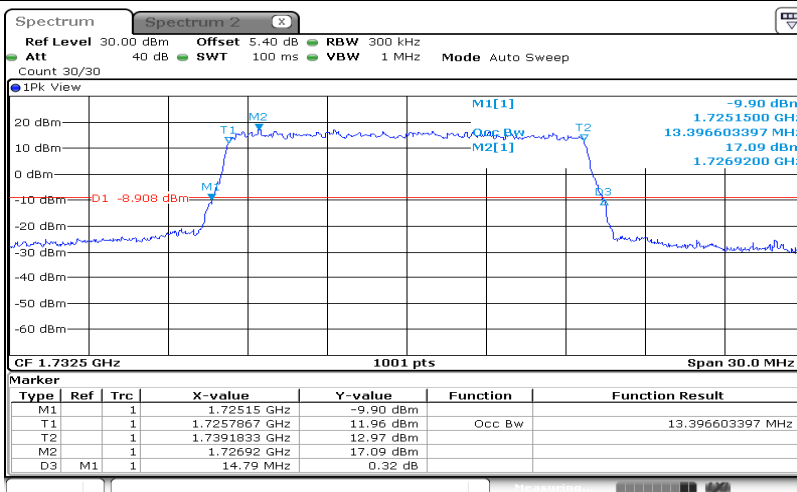


Band4-15MHz-QPSK-20025-75RB#0-13.427



Date: 2 APR 2020 03:28:54

Band4-15MHz-QPSK-20175-75RB#0-13.397



Date: 2 APR 2020 03:29:19

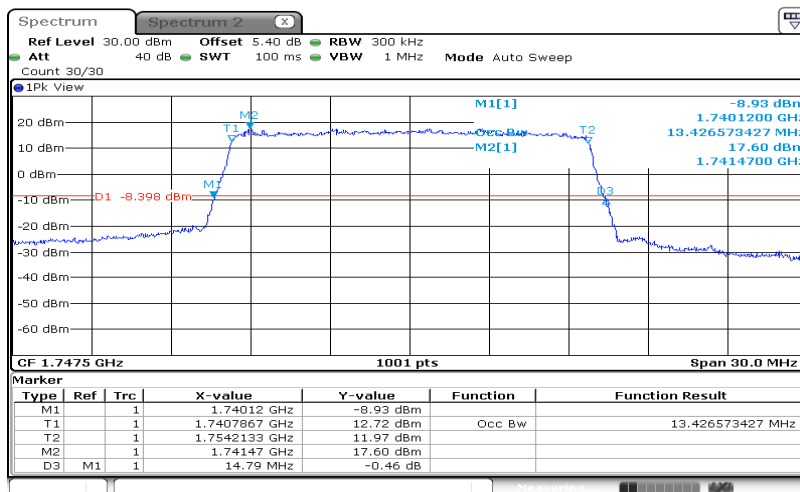


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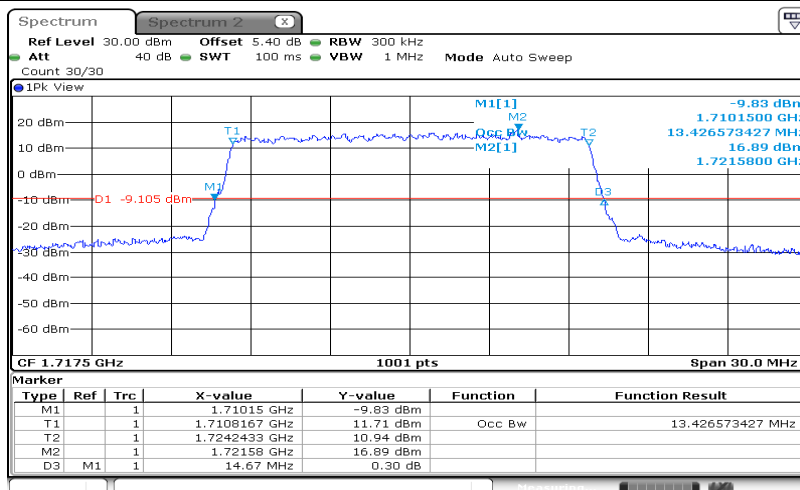


Band4-15MHz-QPSK-20325-75RB#0-13.427



Date: 2 APR 2020 03:29:45

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



Date: 2 APR 2020 03:29:07



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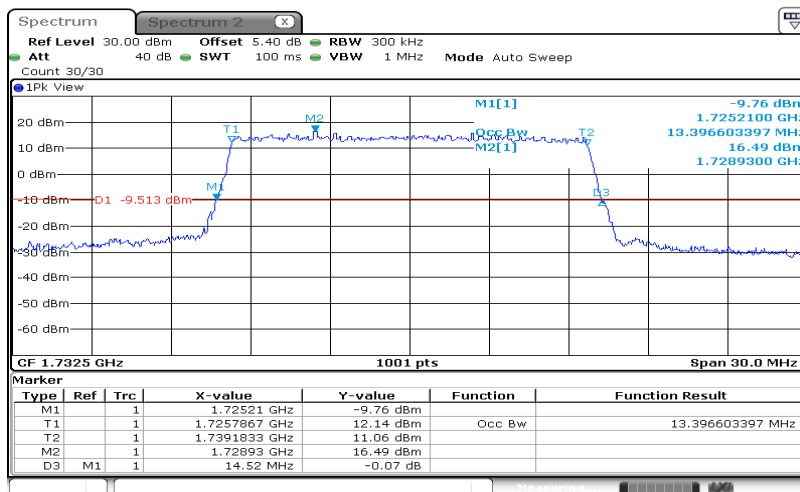
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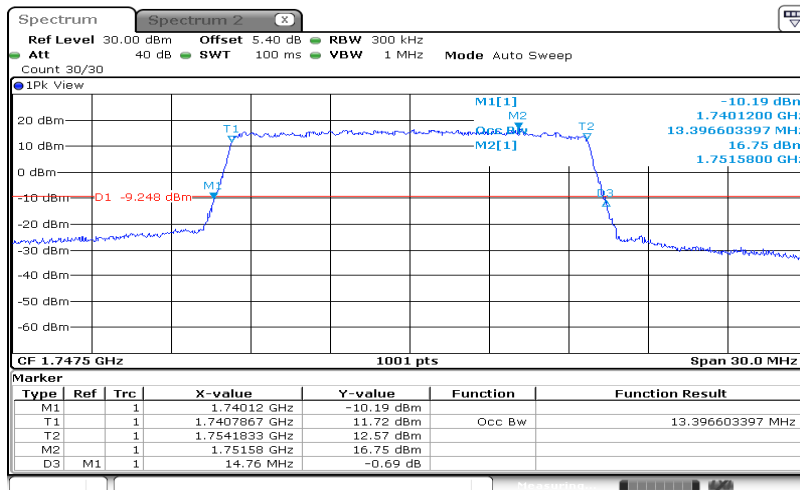


Band4-15MHz-16QAM-20175-75RB#0-13.397



Date: 2 APR 2020 03:29:32

Band4-15MHz-16QAM-20325-75RB#0-13.397



Date: 2 APR 2020 03:29:57

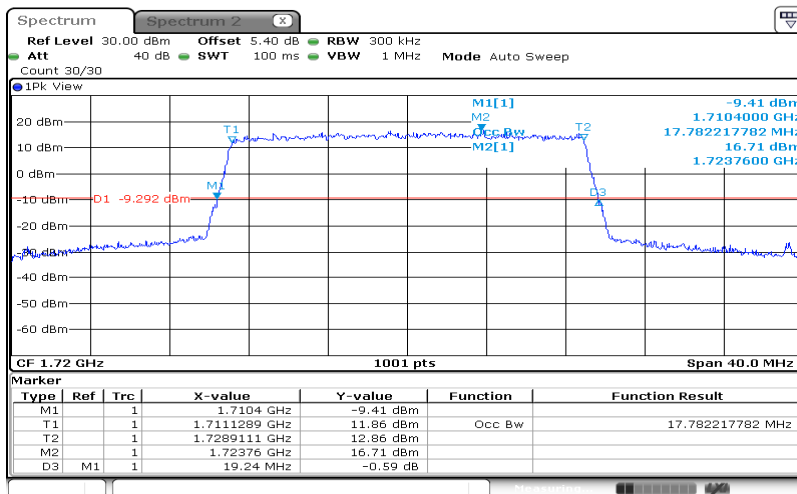


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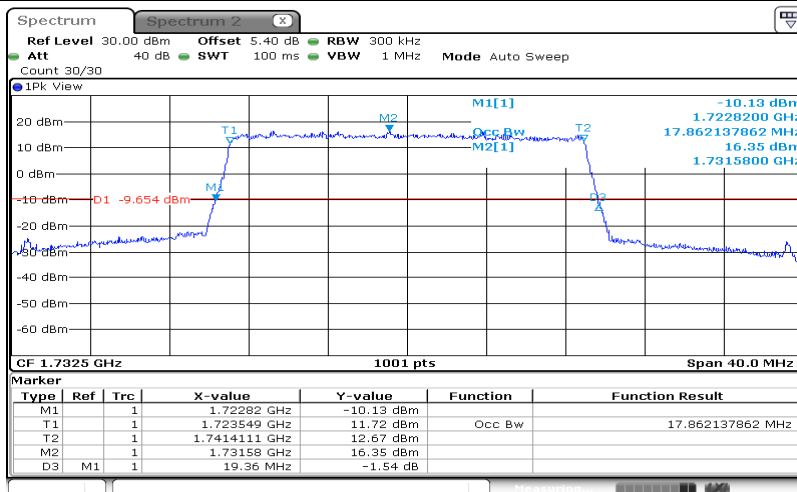


Band4-20MHz-QPSK-20050-100RB#0-17.782



Date: 2 APR 2020 03:30:15

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



Date: 2 APR 2020 03:30:40



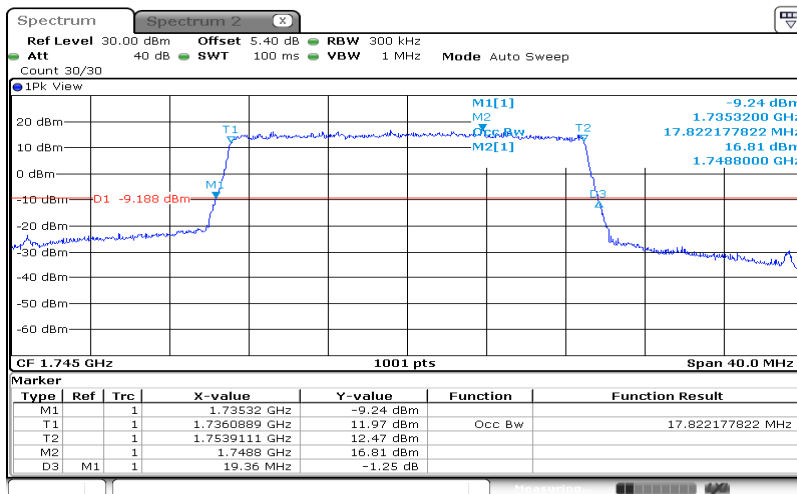
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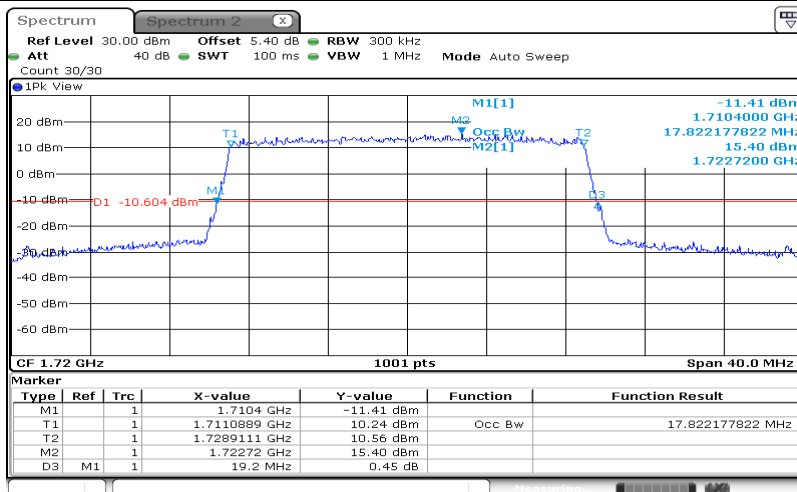


Band4-20MHz-QPSK-20300-100RB#0-17.822



Date: 2 APR 2020 03:31:06

Band4-20MHz-16QAM-20050-100RB#0-17.822



Date: 2 APR 2020 03:30:27

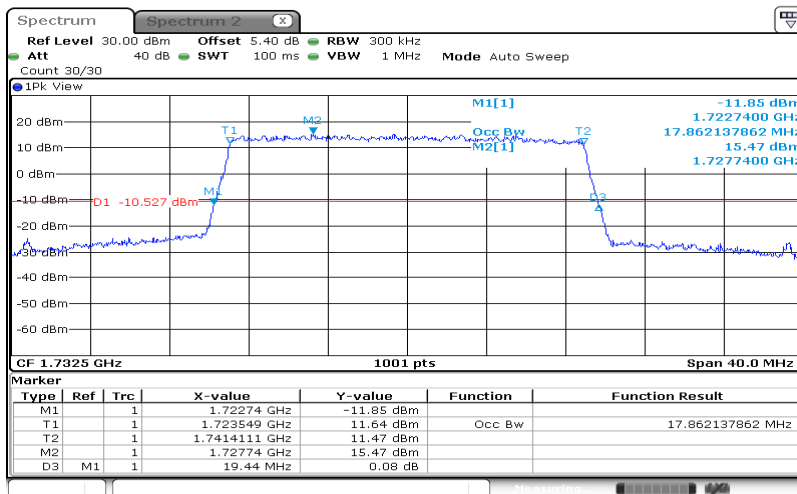


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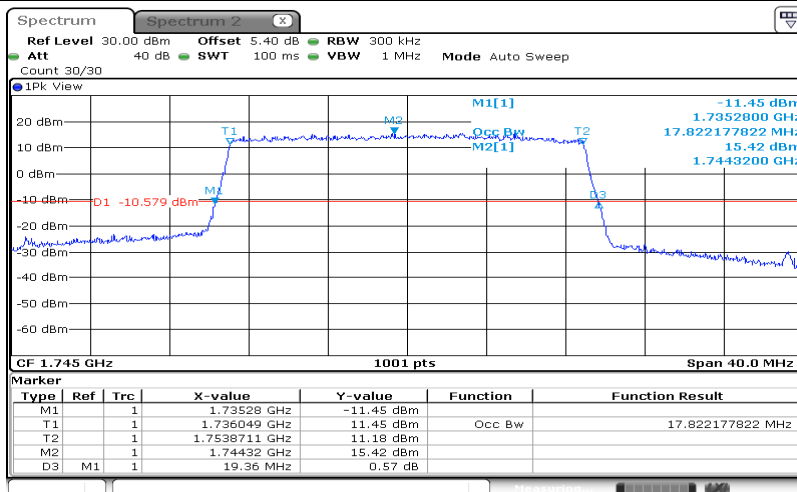


Band4-20MHz-16QAM-20175-100RB#0-17.862



Date: 2 APR 2020 03:30:53

Band4-20MHz-16QAM-20300-100RB#0-17.822



Date: 2 APR 2020 03:31:18



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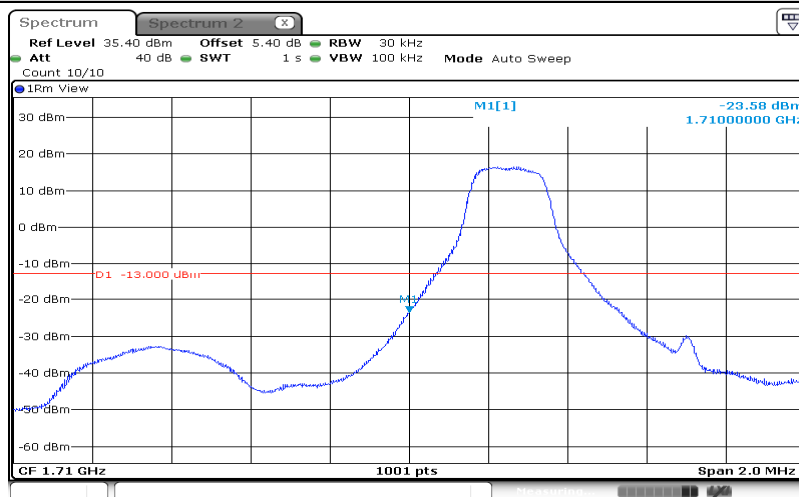
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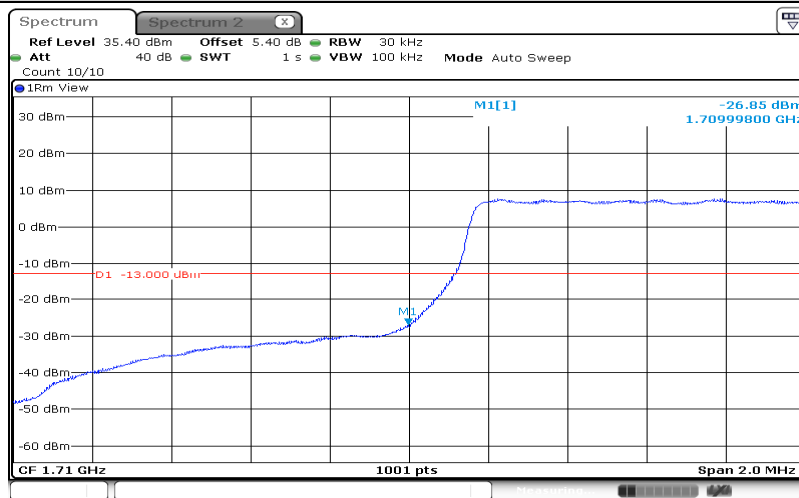
5. Band Edge Compliance

5.1. Test Plots

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

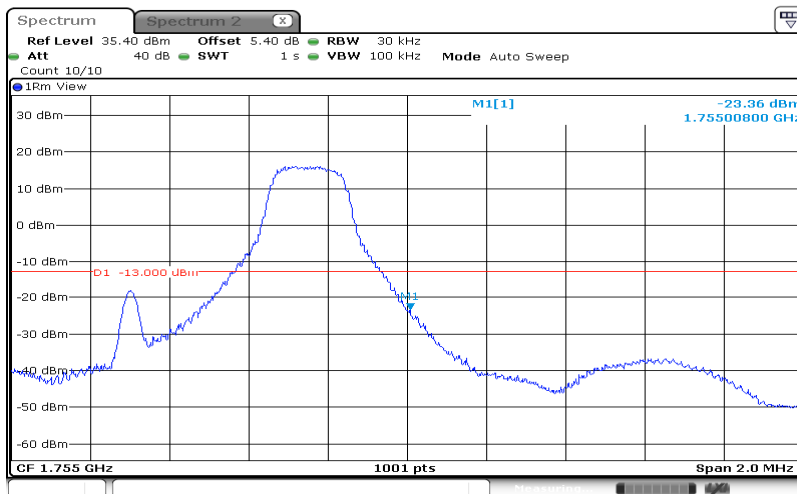


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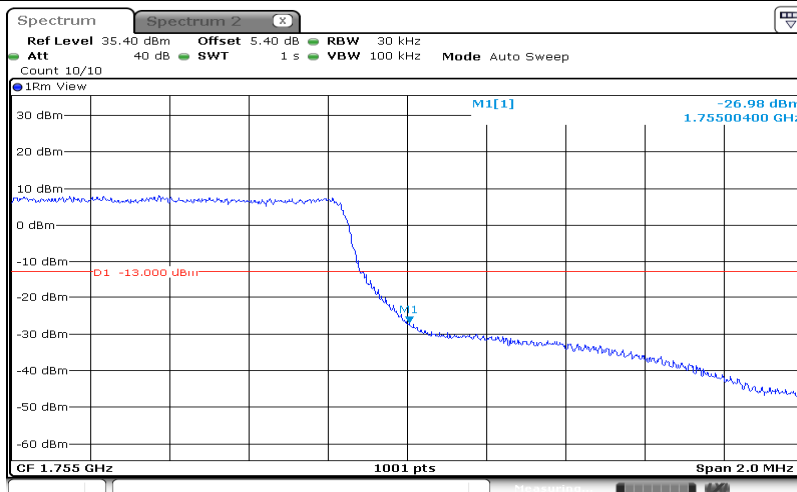




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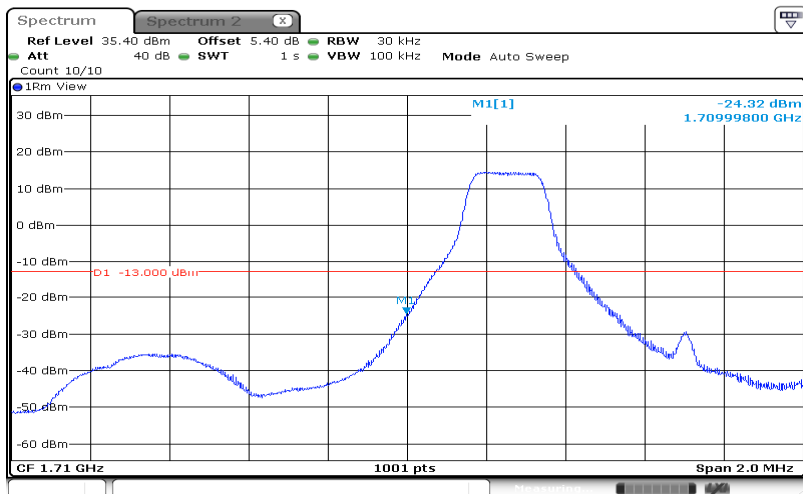


Band4-1.4MHz-QPSK-20393-6RB#0



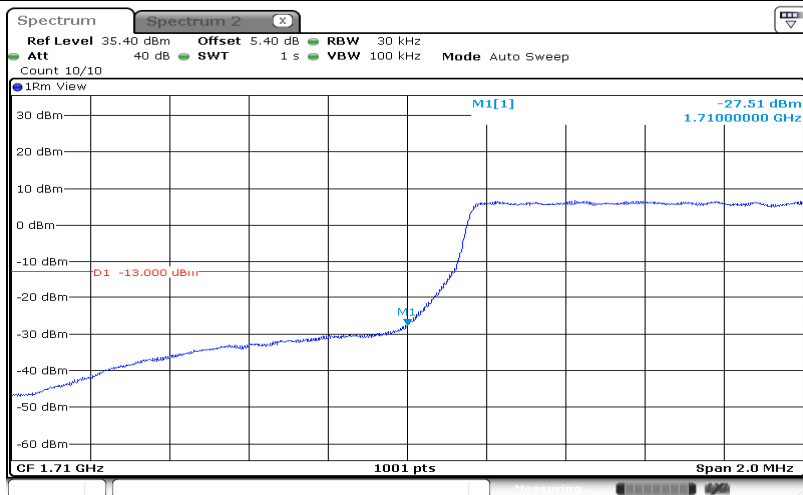


Band4-1.4MHz-16QAM-19957-1RB#0



Date: 2 APR 2020 03:32:02

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



Date: 2 APR 2020 03:32:41

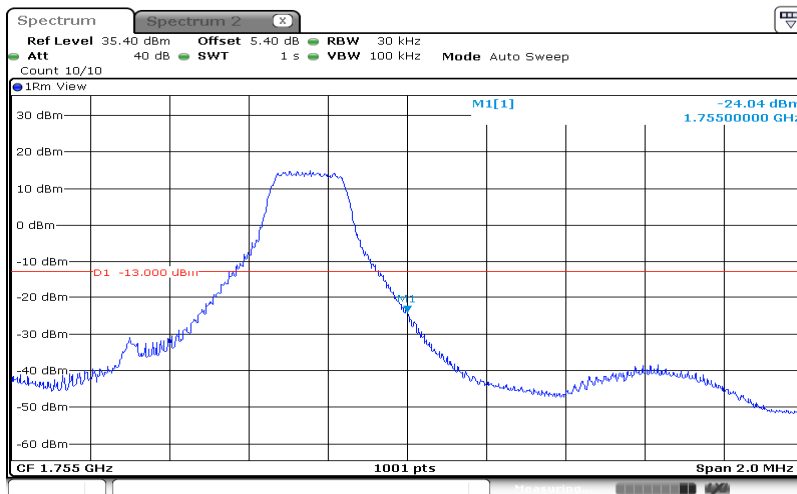


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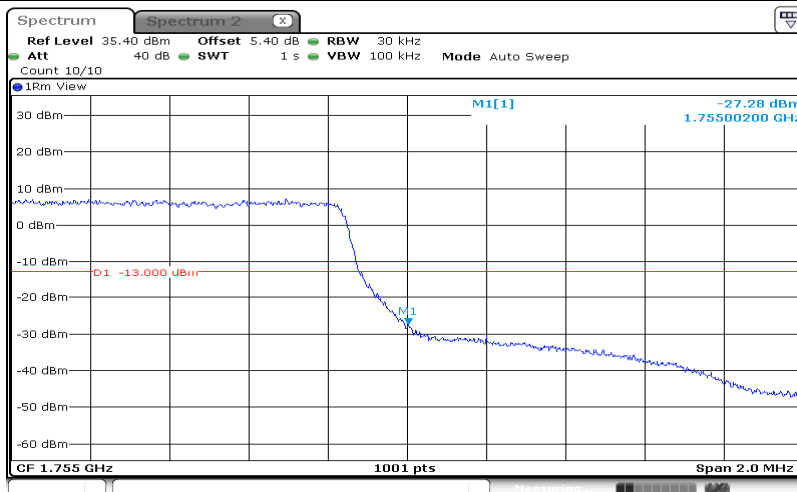


Band4-1.4MHz-16QAM-20393-1RB#5



Date: 2 APR 2020 03:33:24

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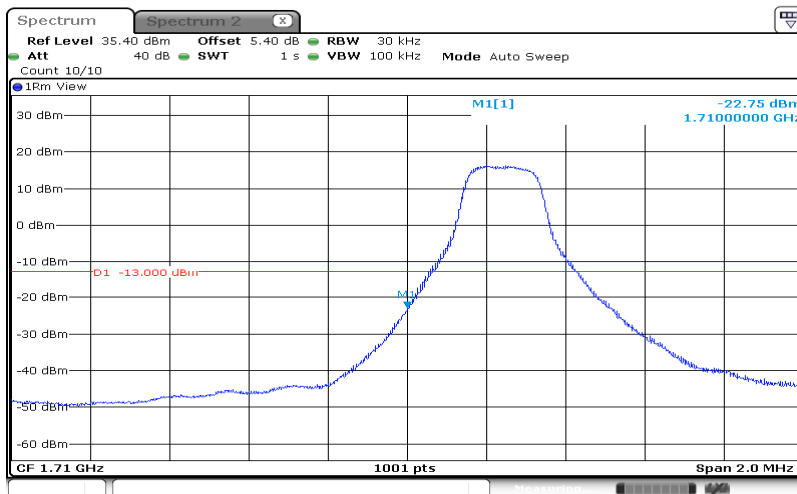


Date: 2 APR 2020 03:34:03



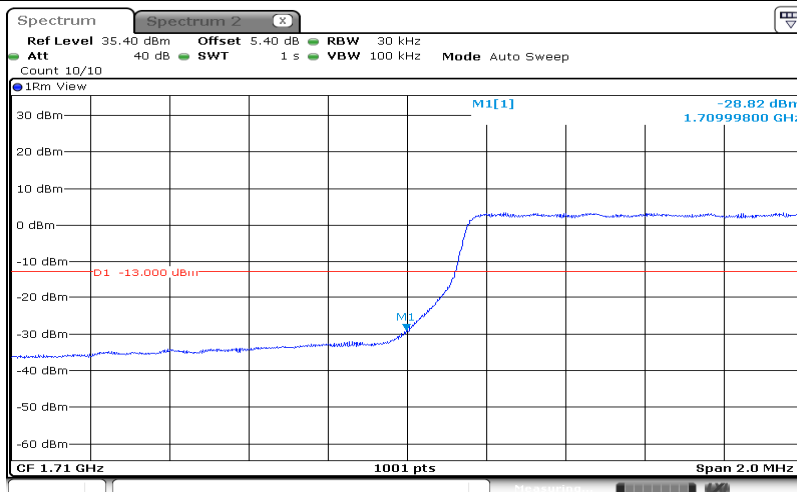


Band4-3MHz-QPSK-19965-1RB#0



Date: 2 APR 2020 03:34:28

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

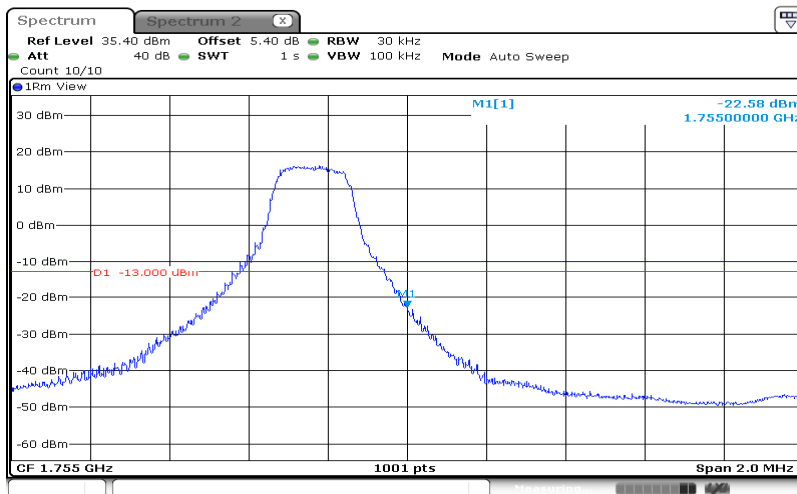


Date: 2 APR 2020 03:35:06



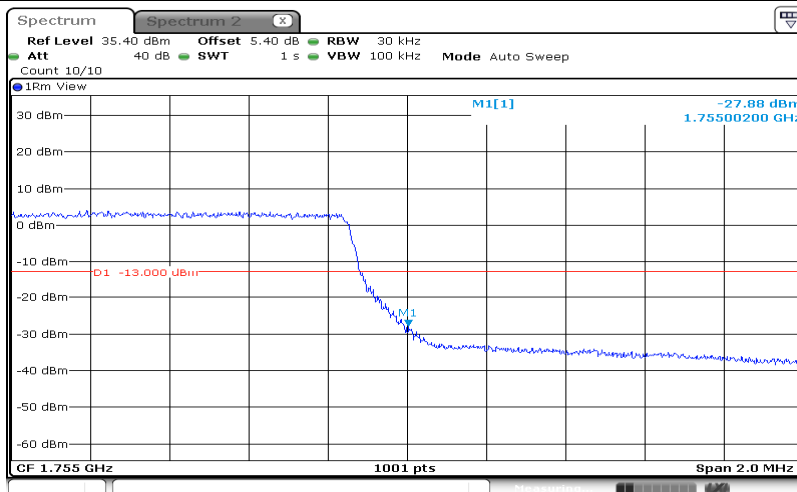


Band4-3MHz-QPSK-20385-1RB#14



Date: 2 APR 2020 03:35:50

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



Date: 2 APR 2020 03:36:28



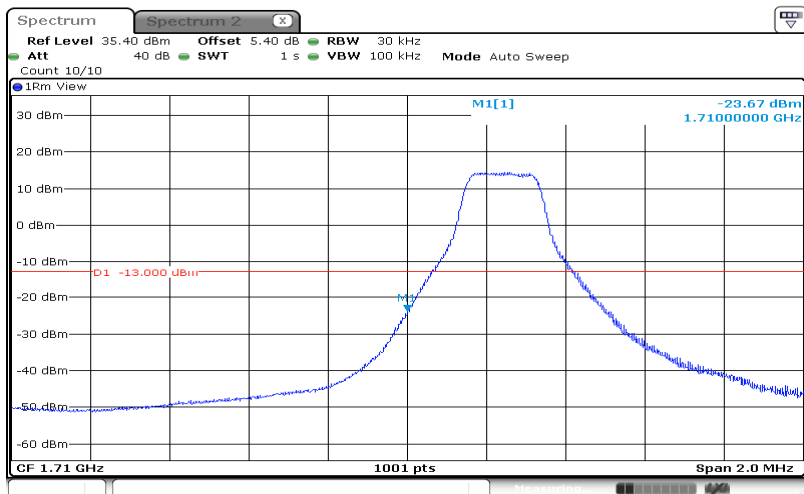
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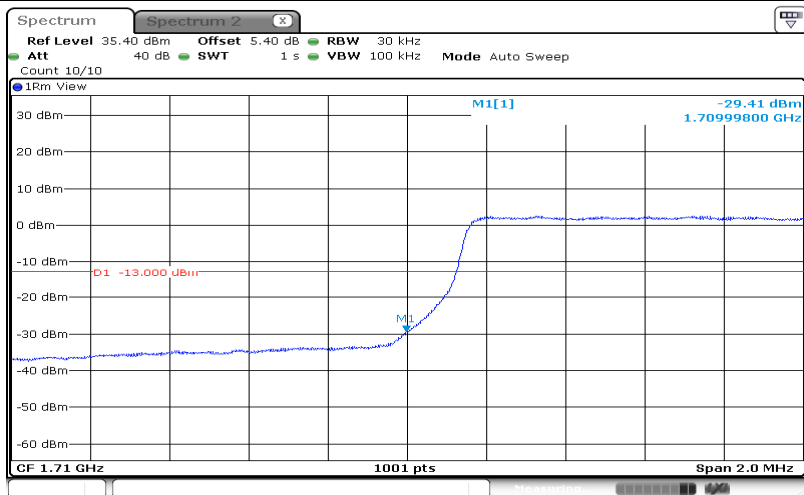
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Band4-3MHz-16QAM-19965-1RB#0



Date: 2 APR 2020 03:34:47

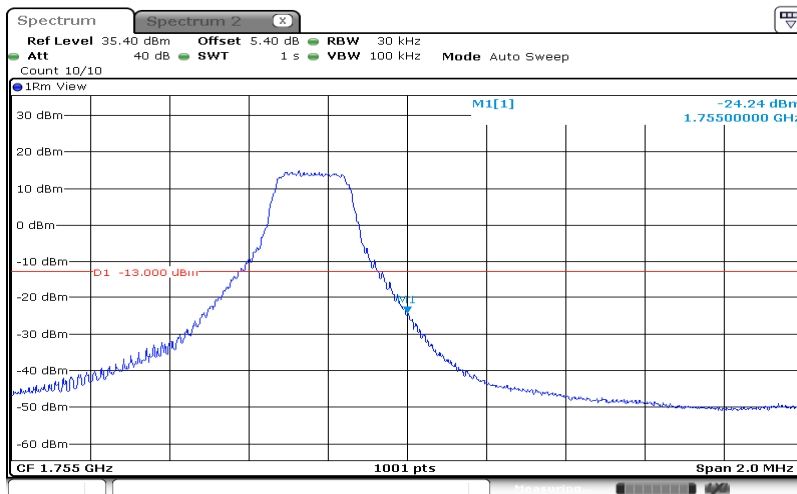
Band4-3MHz-16QAM-19965-15RB#0



Date: 2 APR 2020 03:35:26



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Date: 2 APR 2020 03:36:09

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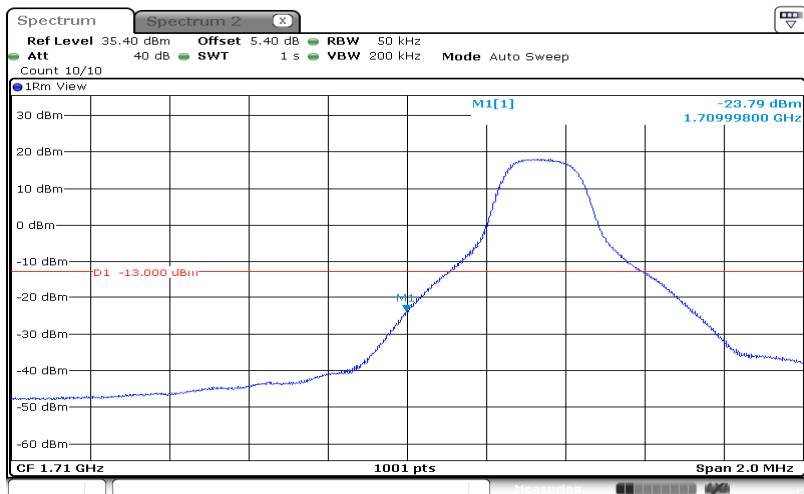


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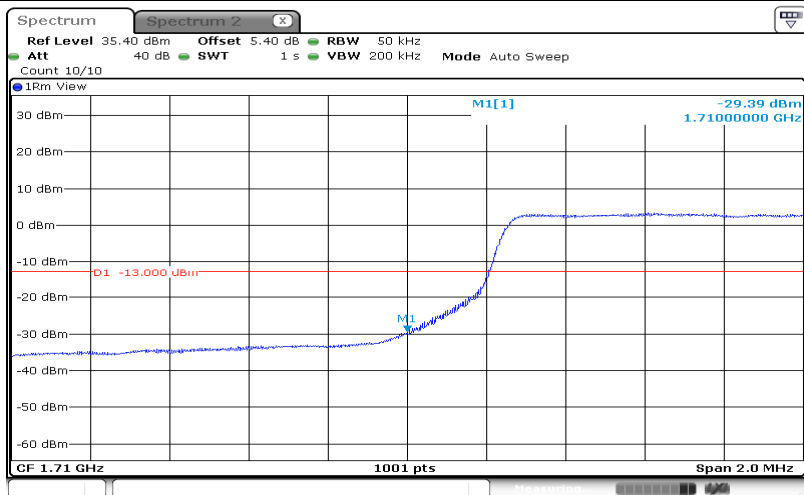


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Date: 2 APR 2020 03:37:12

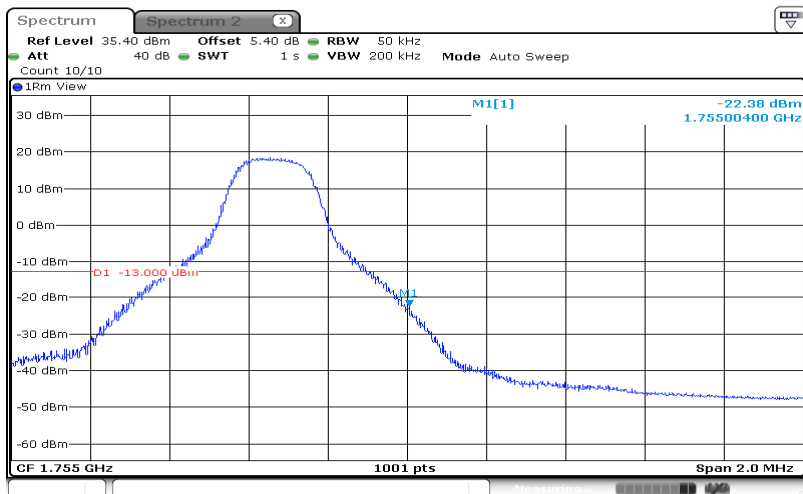
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Date: 2 APR 2020 03:37:51

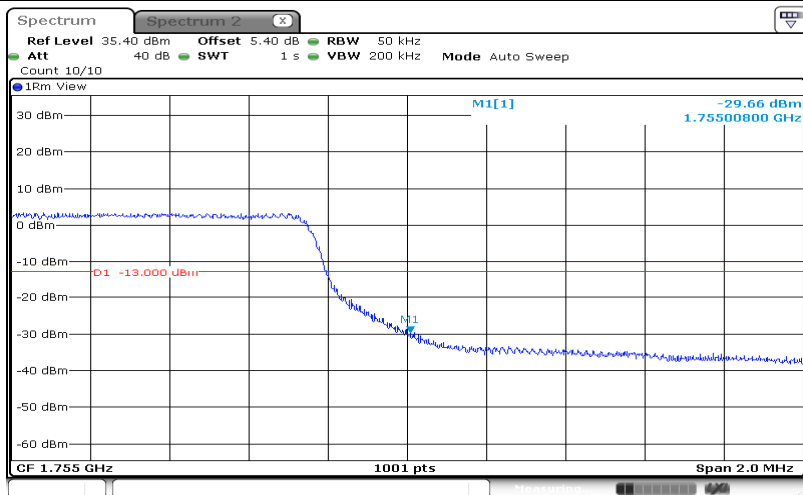


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Date: 2 APR 2020 03:38:34

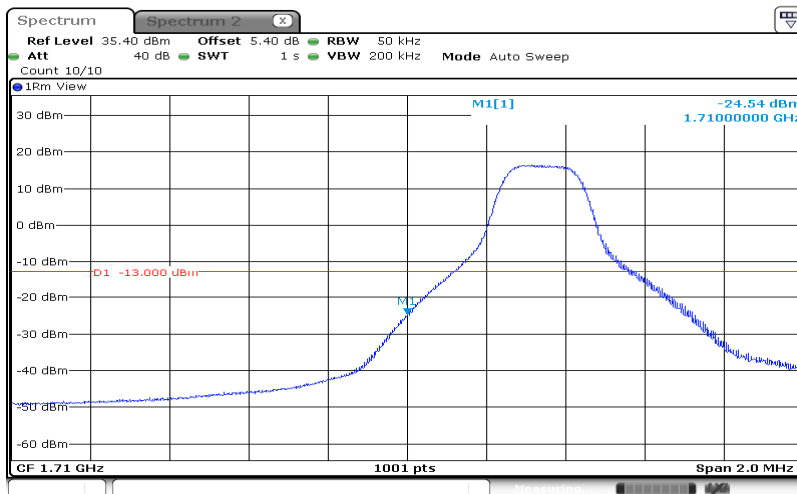
Band4-5MHz-QPSK-20375-25RB#0



Date: 2 APR 2020 03:39:13

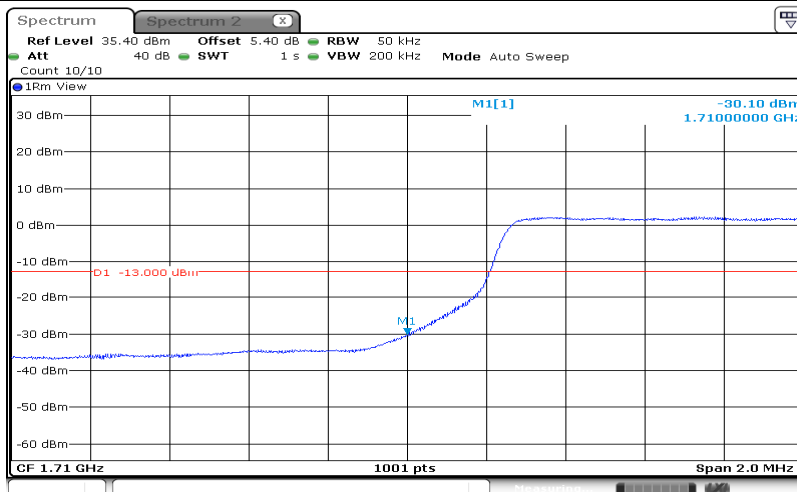


Band4-5MHz-16QAM-19975-1RB#0



Date: 2 APR 2020 03:37:32

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

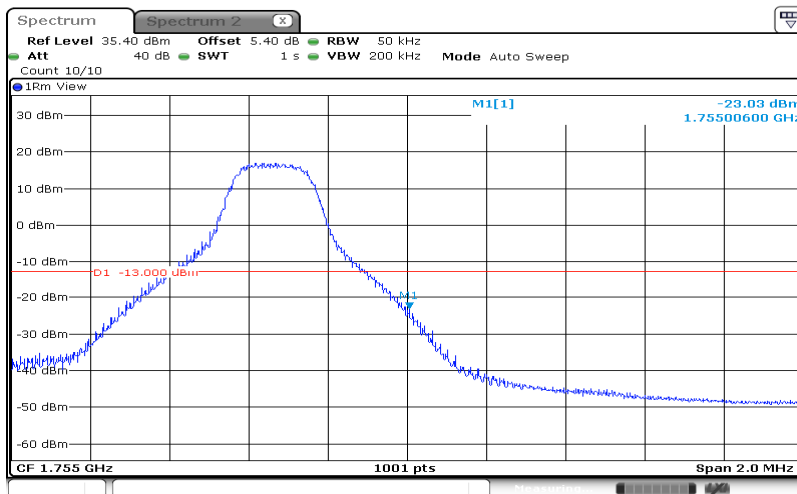


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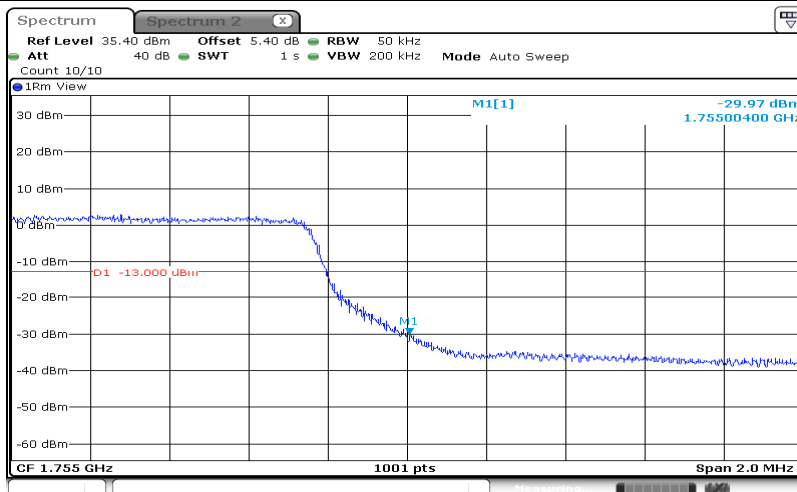


Band4-5MHz-16QAM-20375-1RB#24



Date: 2 APR 2020 03:38:54

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



Date: 2 APR 2020 03:39:33

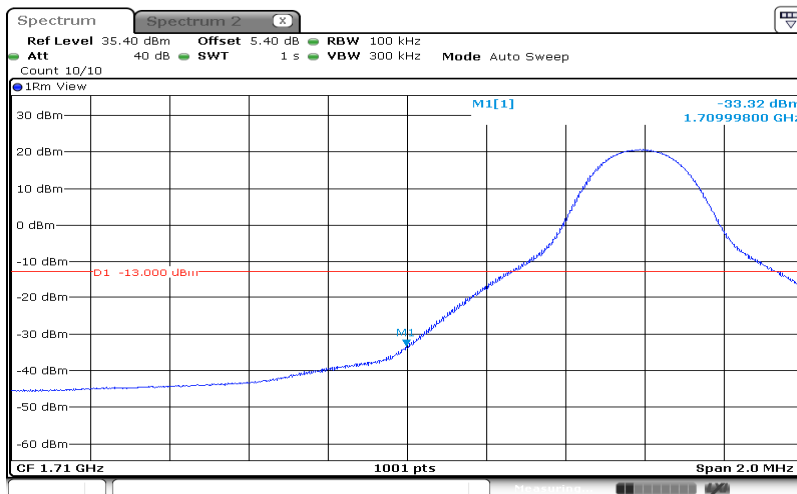


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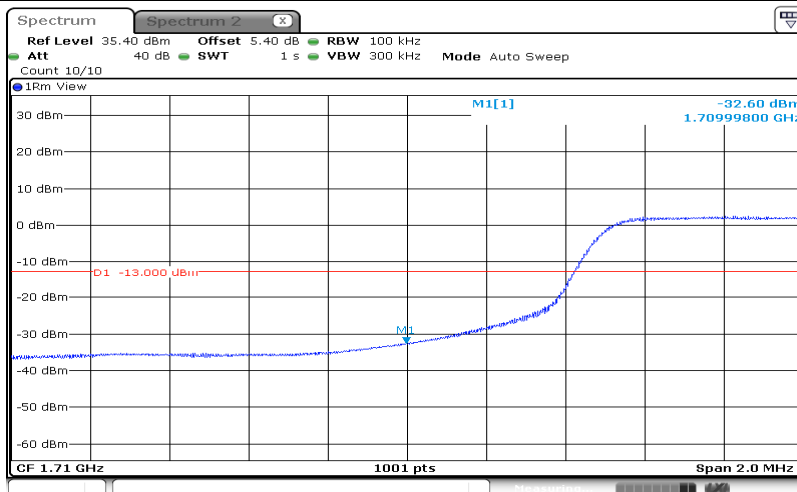


Band4-10MHz-QPSK-20000-1RB#0



Date: 2 APR 2020 03:39:57

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

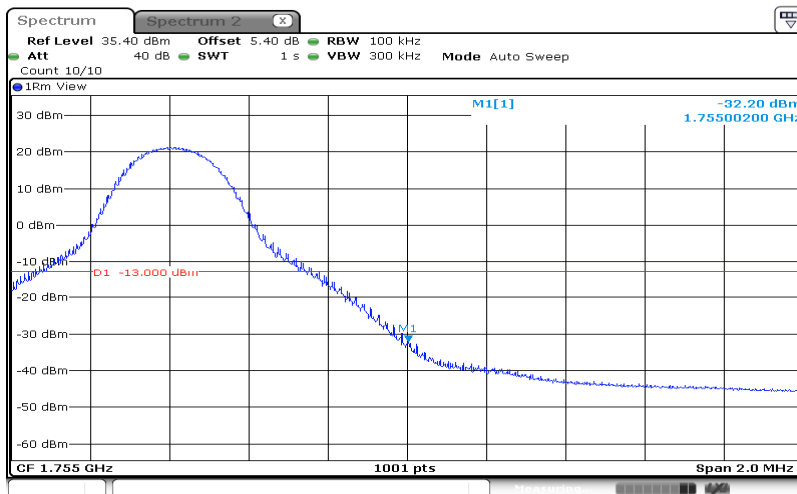


Date: 2 APR 2020 03:40:36



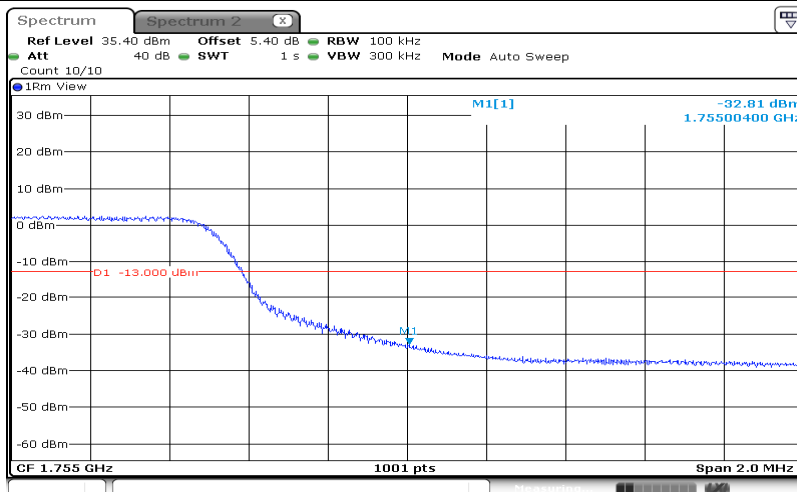


Band4-10MHz-QPSK-20350-1RB#49



Date: 2 APR 2020 03:41:19

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



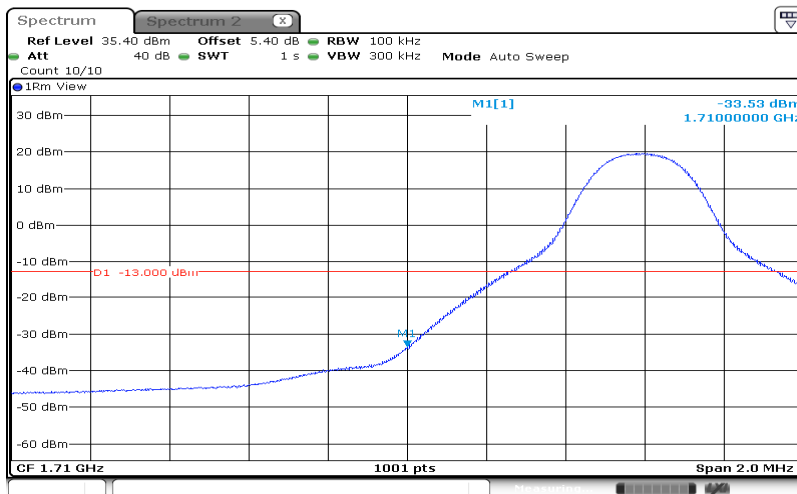
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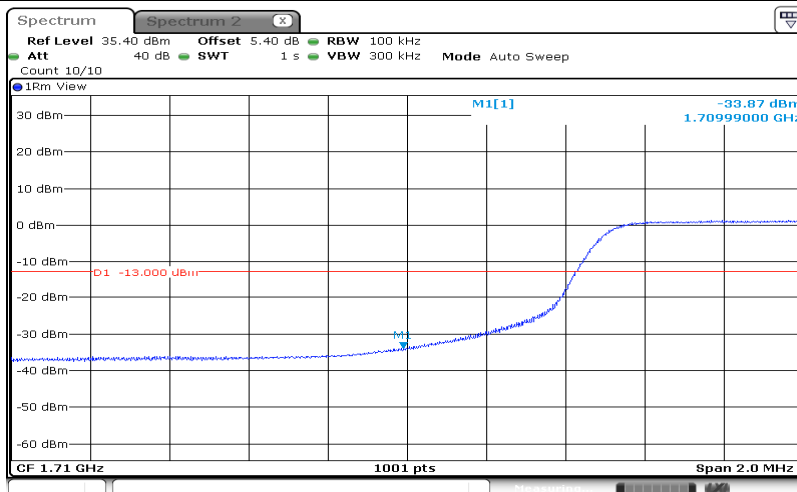
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Band4-10MHz-16QAM-20000-1RB#0



Date: 2 APR 2020 03:40:16

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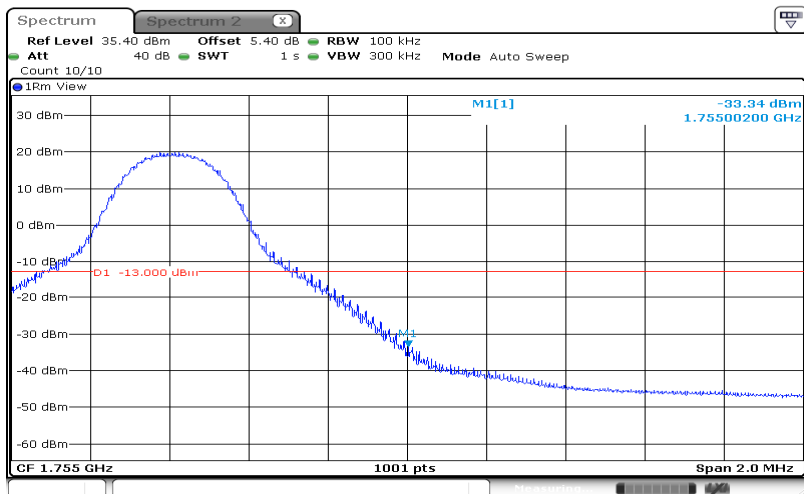


Date: 2 APR 2020 03:40:55



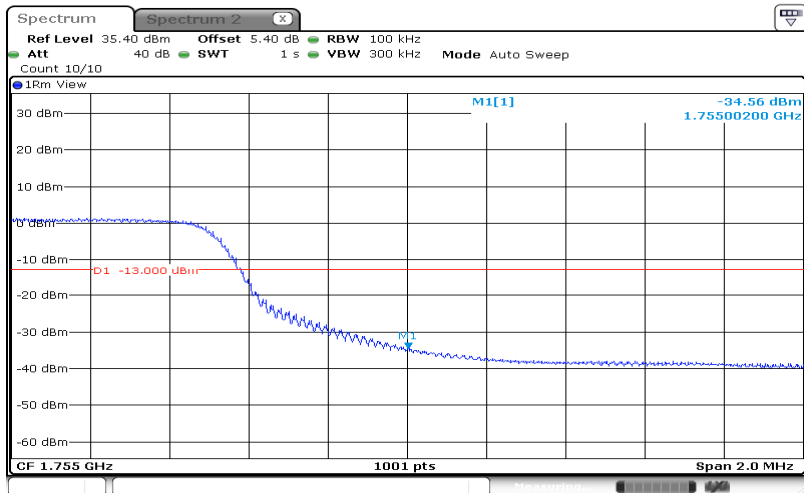


Band4-10MHz-16QAM-20350-1RB#49



Date: 2 APR 2020 03:41:39

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



Date: 2 APR 2020 03:42:18

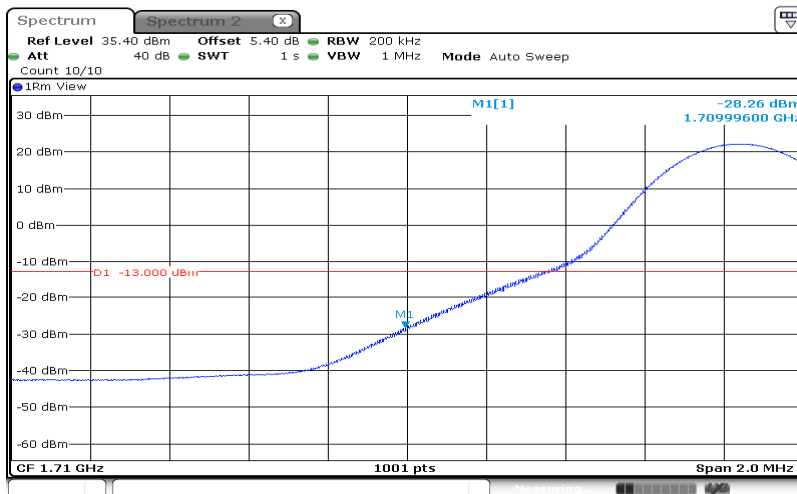


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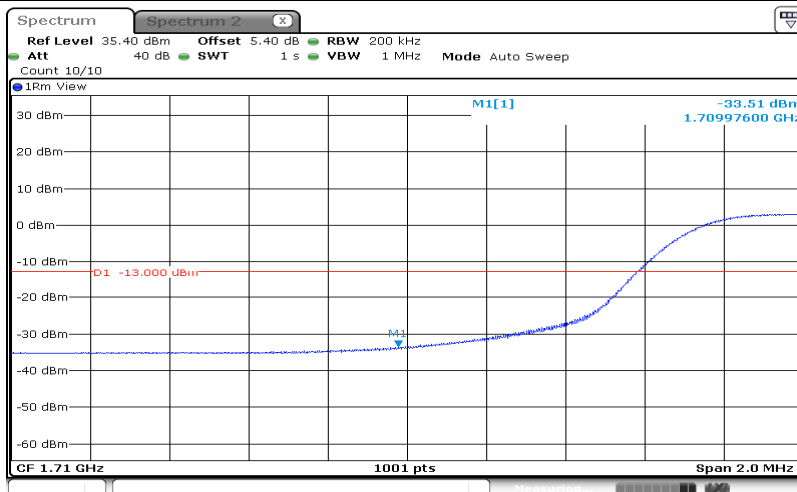


Band4-15MHz-QPSK-20025-1RB#0



Date: 2 APR 2020 03:42:42

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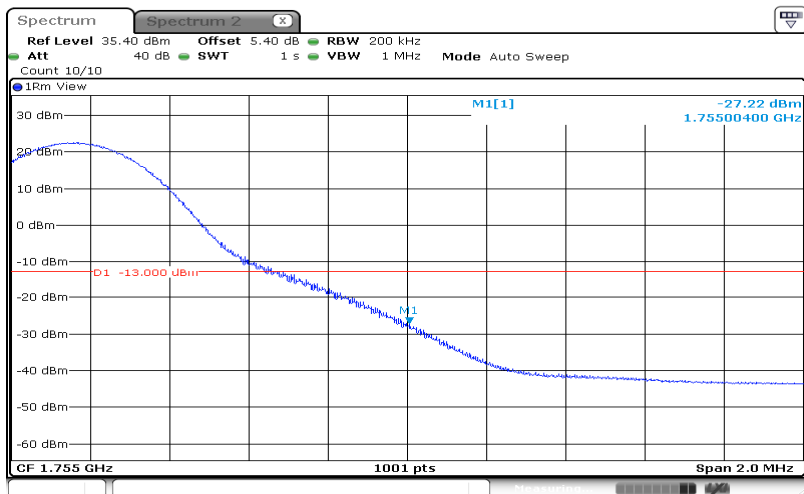


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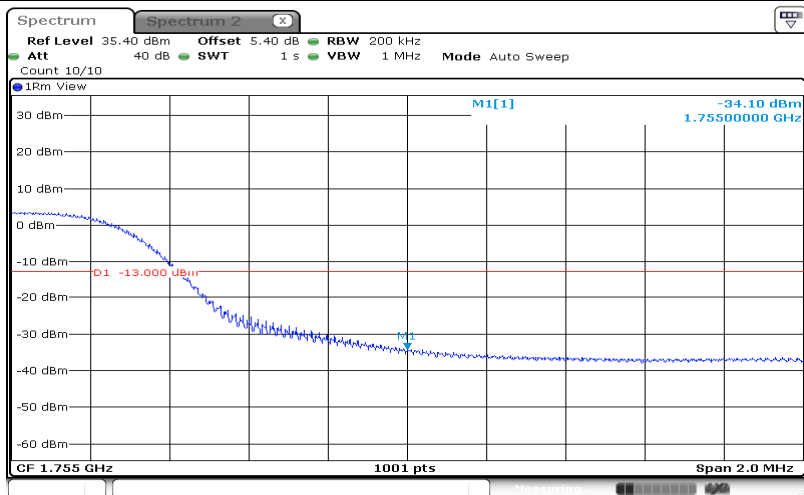




Band4-15MHz-QPSK-20325-1RB#74

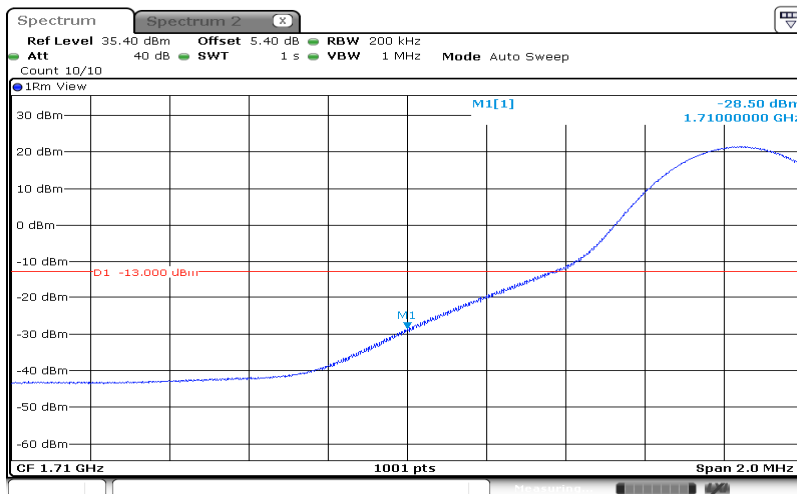


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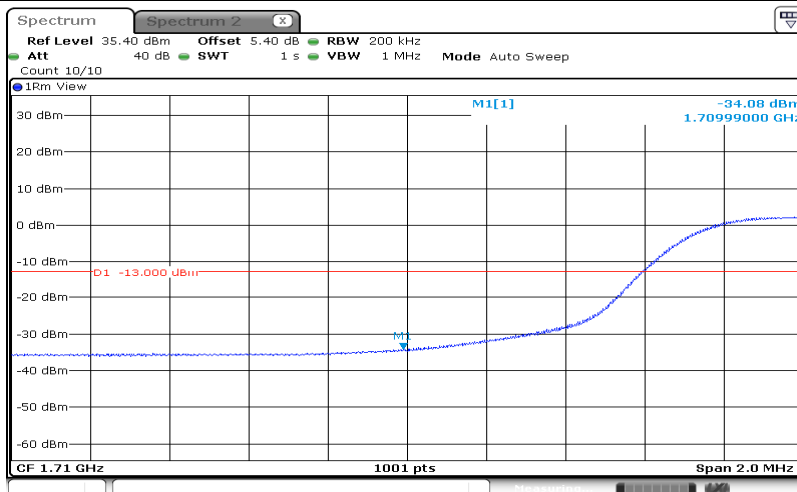


Band4-15MHz-16QAM-20025-1RB#0



Date: 2 APR 2020 03:43:01

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



Date: 2 APR 2020 03:43:40



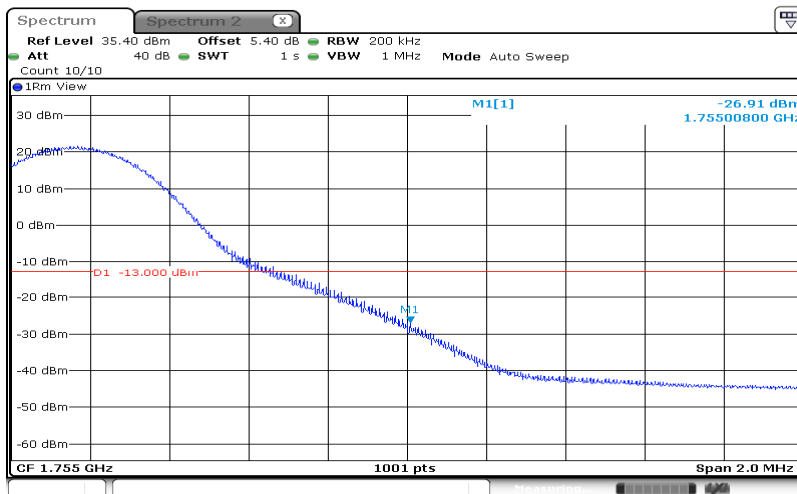
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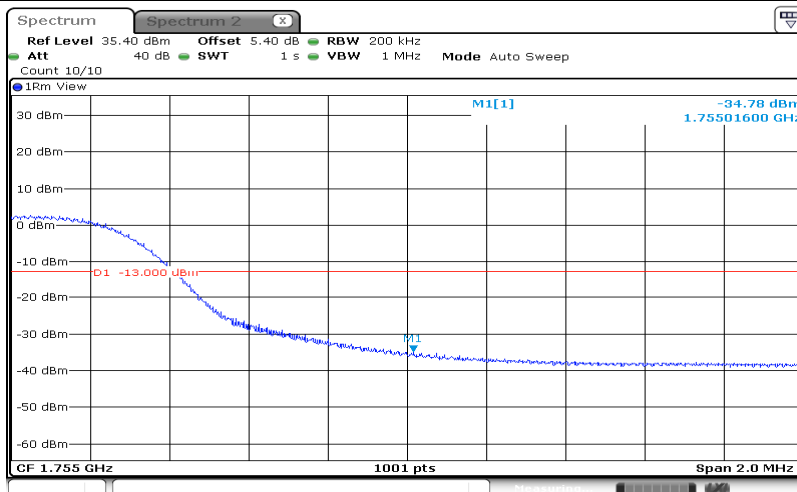


Band4-15MHz-16QAM-20325-1RB#74



Date: 2 APR 2020 03:44:24

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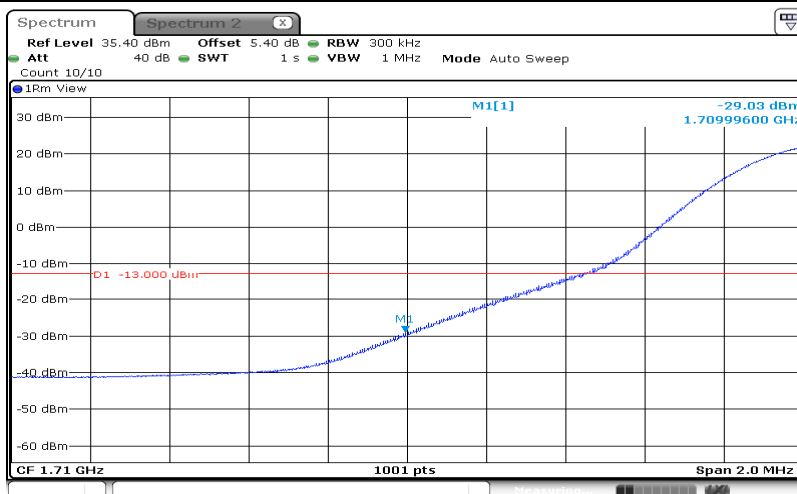
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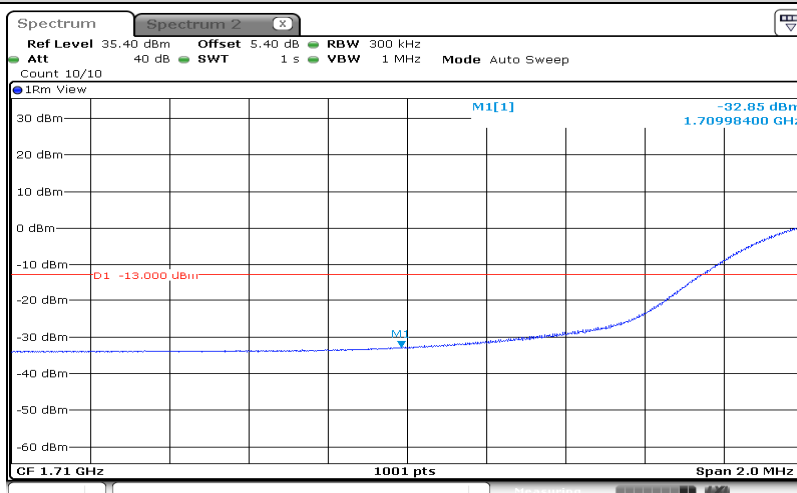
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Band4-20MHz-QPSK-20050-1RB#0



Date: 2 APR 2020 03:45:27

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

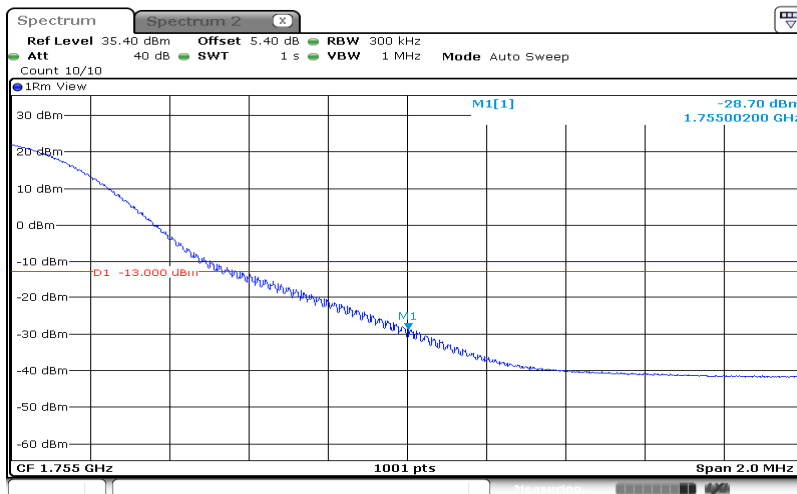


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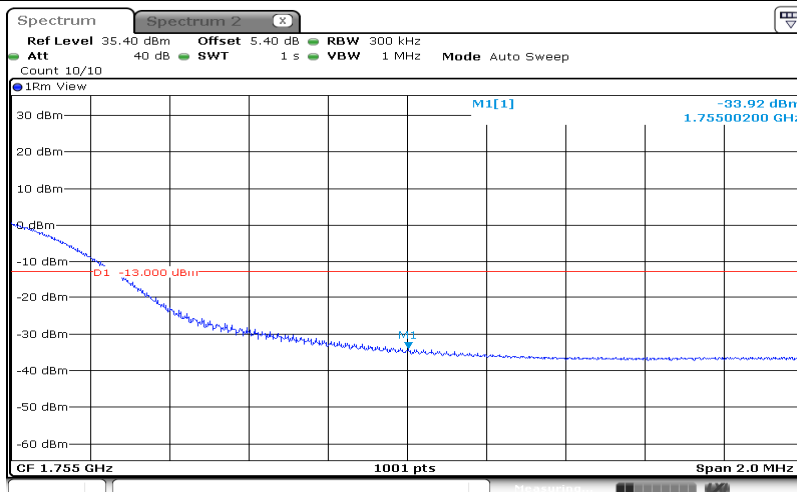


Band4-20MHz-QPSK-20300-1RB#99



Date: 2 APR 2020 03:46:49

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



Date: 2 APR 2020 03:47:28



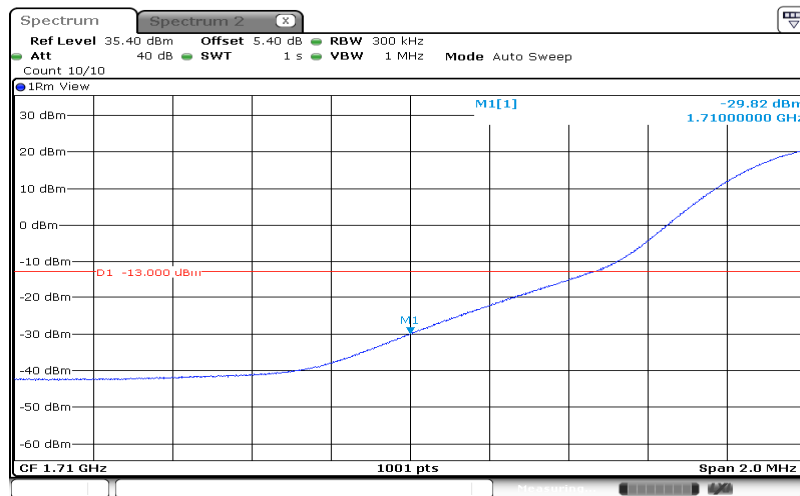
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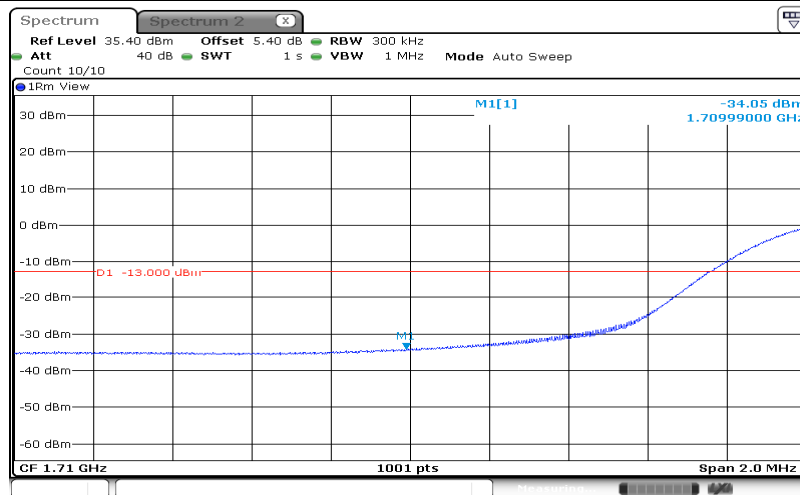


Band4-20MHz-16QAM-20050-1RB#0



Date: 2 APR 2020 03:45:46

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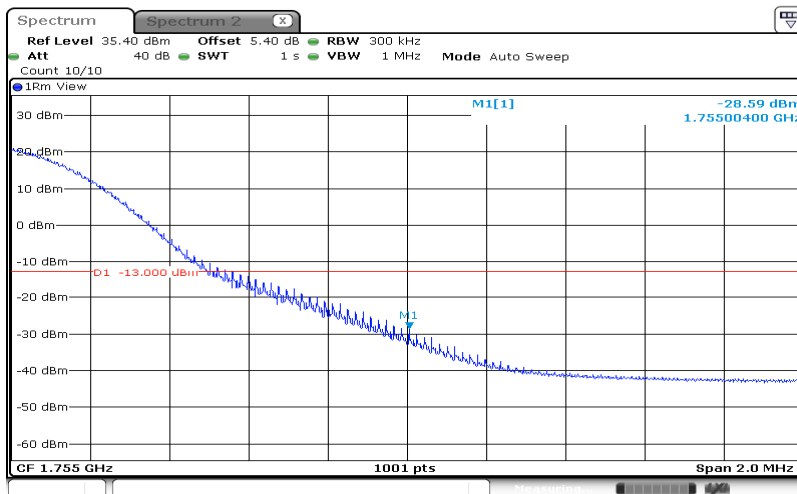


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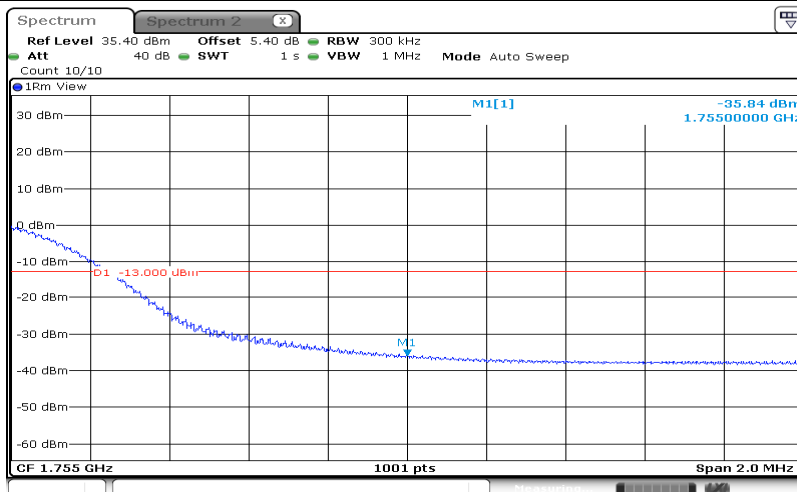


Band4-20MHz-16QAM-20300-1RB#99



Date: 2 APR 2020 03:47:09

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



Date: 2 APR 2020 03:47:47



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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 = $k * (\text{Span} / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

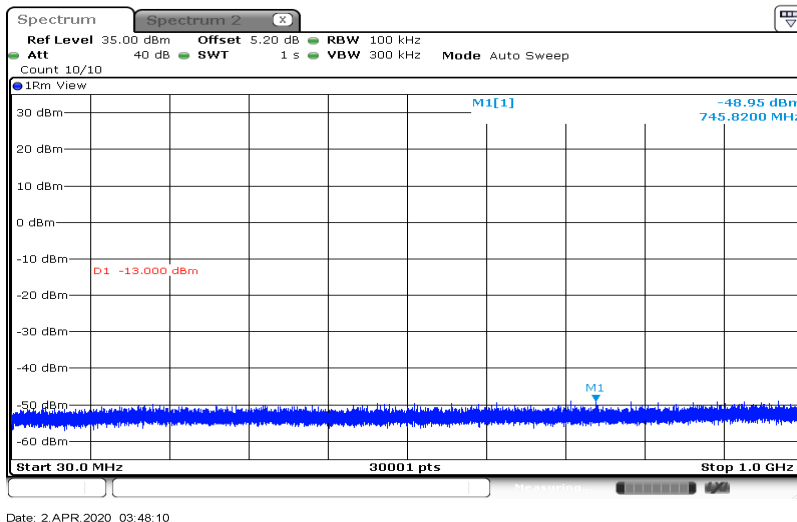
Remark2: only the worst case data displayed in this report.



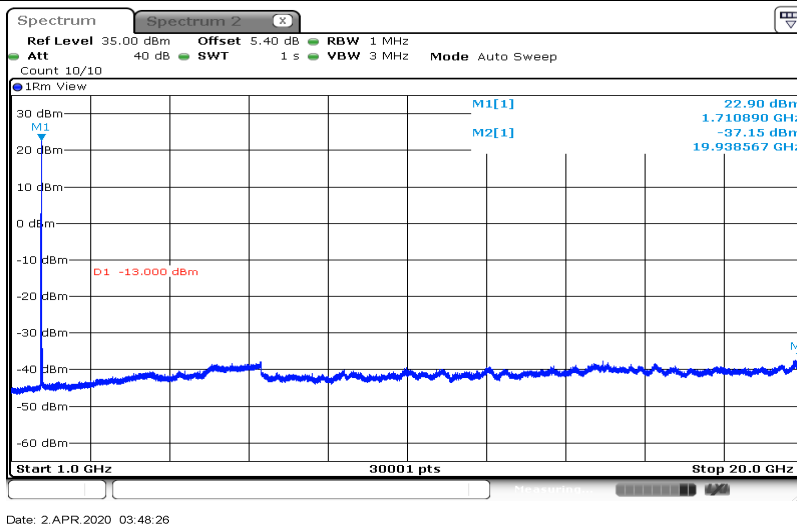


6.1. Test Plots

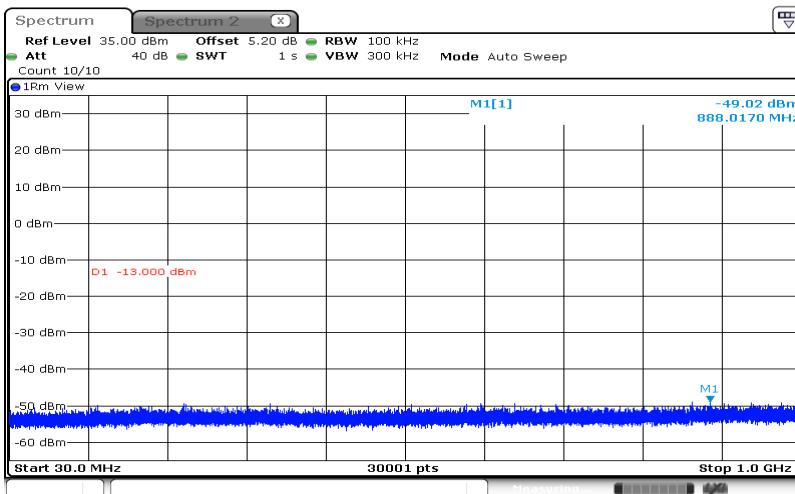
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



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

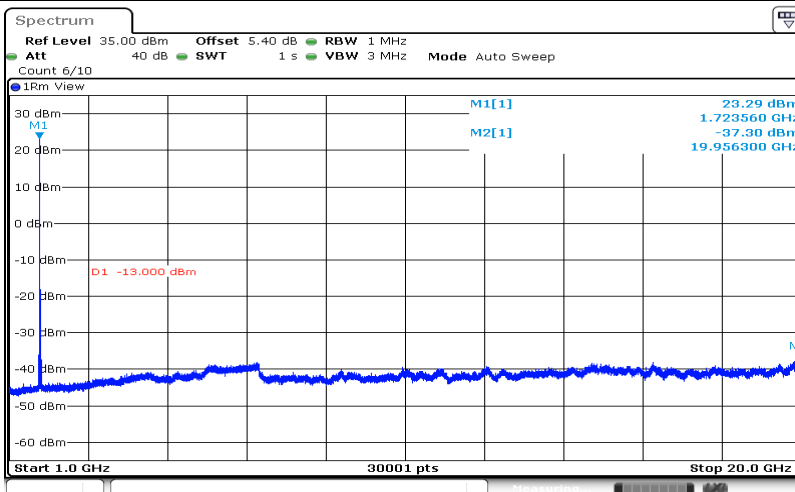


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Date: 2 APR 2020 03:49:20

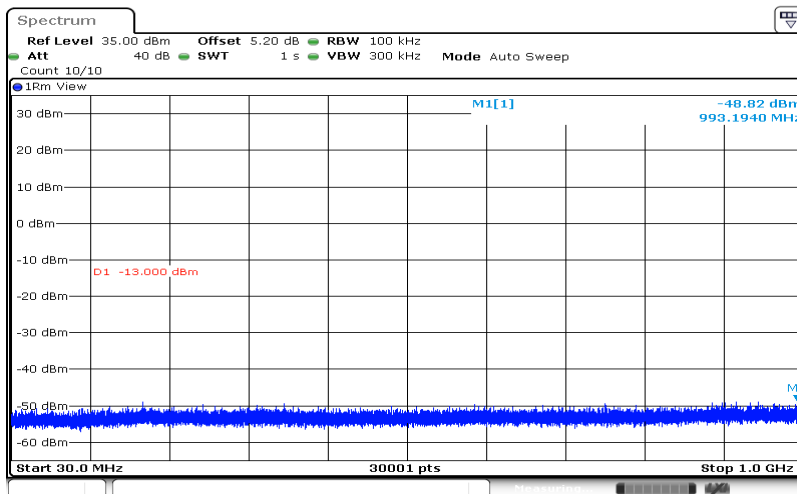
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Date: 2 APR 2020 03:49:45

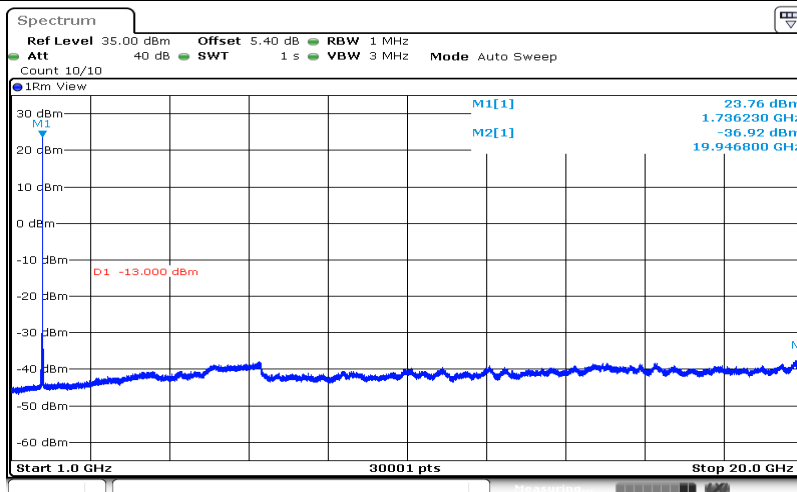


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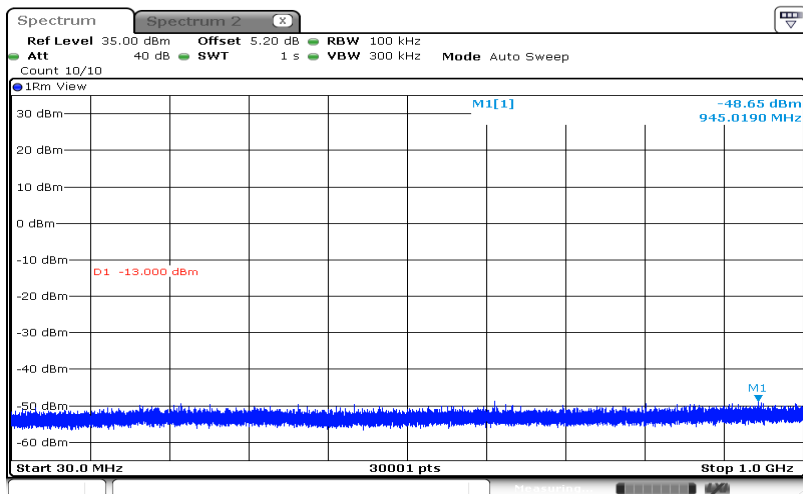
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Date: 2 APR 2020 03:50:54

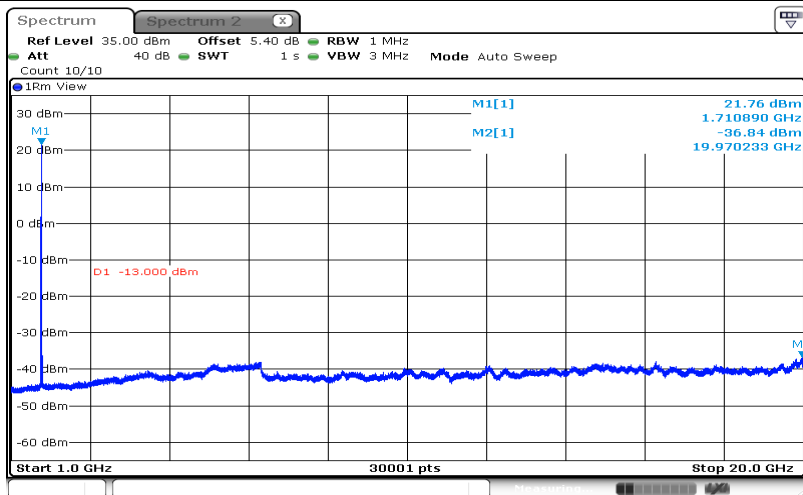


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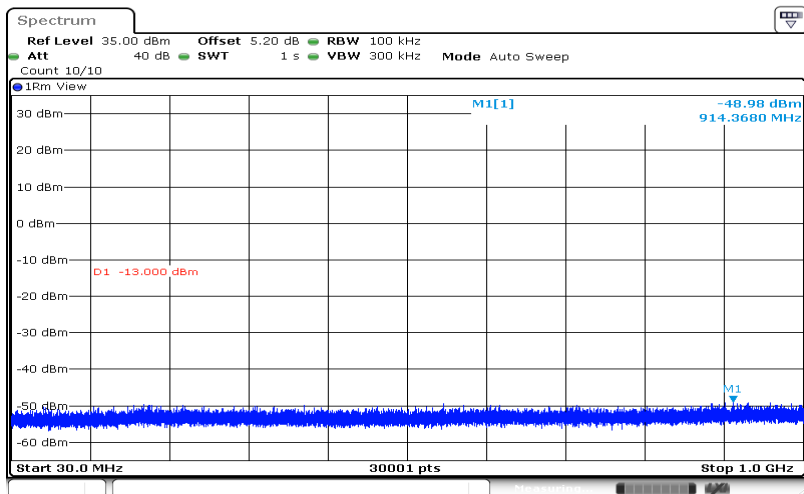
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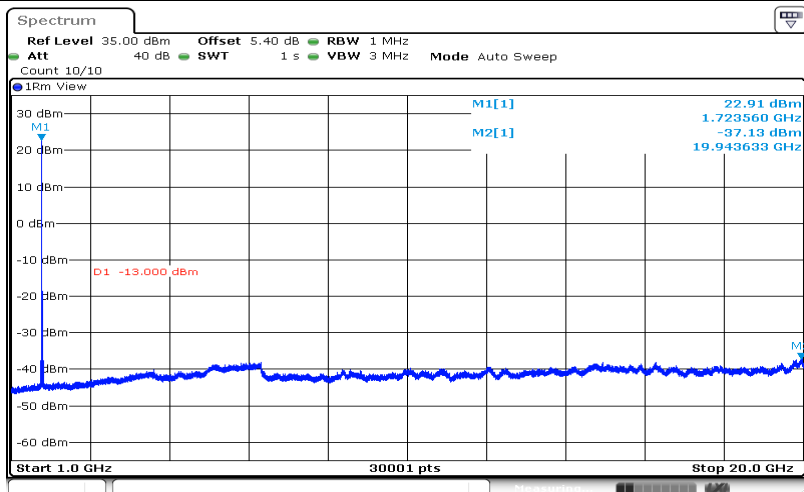


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Date: 2 APR 2020 03:50:03

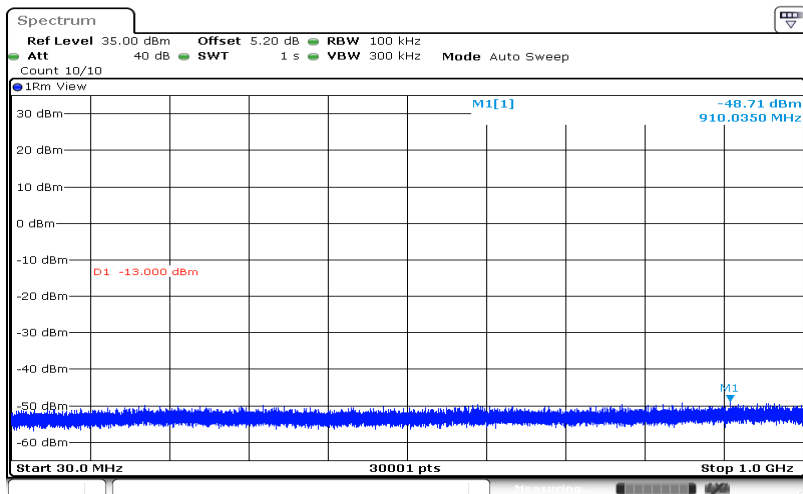
Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



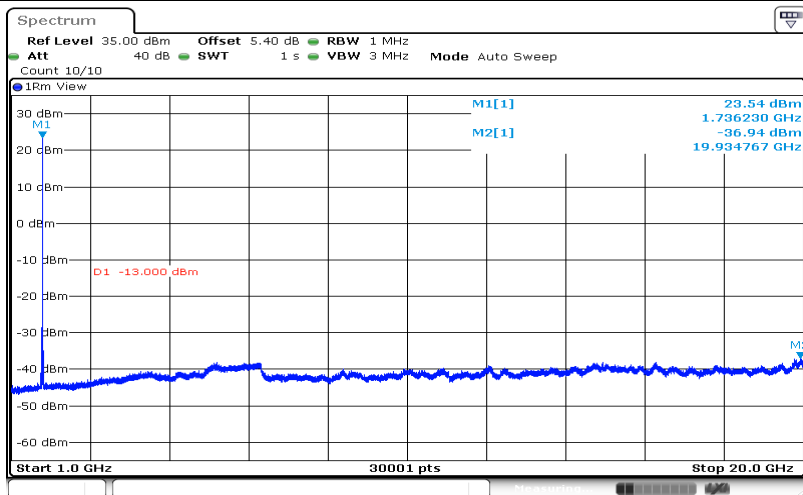
Date: 2 APR 2020 03:50:20



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz





7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
56.400000	-77.09	-13.00	64.09	Vertical
210.550000	-79.06	-13.00	66.06	Vertical
3422.175000	-64.74	-13.00	51.74	Vertical
6844.425000	-53.61	-13.00	40.61	Vertical
8555.550000	-43.48	-13.00	30.48	Vertical
10266.350000	-58.89	-13.00	45.89	Vertical
56.000000	-57.66	-13.00	44.66	Horizontal
186.750000	-74.31	-13.00	61.31	Horizontal
3421.850000	-66.10	-13.00	53.10	Horizontal
6844.100000	-56.72	-13.00	43.72	Horizontal
8555.225000	-43.19	-13.00	30.19	Horizontal
10266.350000	-58.64	-13.00	45.64	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
56.950000	-77.12	-13.00	64.12	Vertical
213.050000	-78.66	-13.00	65.66	Vertical
3446.875000	-63.30	-13.00	50.30	Vertical
6894.475000	-52.78	-13.00	39.78	Vertical
8617.625000	-42.41	-13.00	29.41	Vertical
10341.750000	-58.86	-13.00	45.86	Vertical
56.750000	-78.70	-13.00	65.70	Horizontal
208.750000	-75.97	-13.00	62.97	Horizontal
3446.875000	-61.80	-13.00	48.80	Horizontal
6894.150000	-56.62	-13.00	43.62	Horizontal
8617.625000	-41.99	-13.00	28.99	Horizontal
10341.425000	-57.30	-13.00	44.30	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
56.750000	-77.99	-13.00	64.99	Vertical
392.250000	-76.94	-13.00	63.94	Vertical
3472.225000	-65.18	-13.00	52.18	Vertical
6944.200000	-51.99	-13.00	38.99	Vertical
8680.350000	-42.85	-13.00	29.85	Vertical
10416.825000	-58.19	-13.00	45.19	Vertical
56.950000	-74.42	-13.00	61.42	Horizontal
166.750000	-71.91	-13.00	58.91	Horizontal
3471.900000	-63.64	-13.00	50.64	Horizontal
6944.200000	-56.46	-13.00	43.46	Horizontal
8680.675000	-41.16	-13.00	28.16	Horizontal
10416.175000	-56.02	-13.00	43.02	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	0.20	0.000116	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	2.00	0.001163	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	1.10	0.000635	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	0.80	0.000462	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-0.90	-0.000516	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-3.70	-0.002120	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-2.90	-0.001662	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	0.80	0.000465	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	2.20	0.001279	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	1.90	0.001105	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	0.40	0.000231	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-1.20	-0.000693	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	0.90	0.000519	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-3.10	-0.001777	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-0.80	-0.000458	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-3.10	-0.001777	±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
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	2.20	0.001279	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	2.20	0.001279	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	2.50	0.001453	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	2.10	0.001221	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	2.30	0.001337	±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	1.00	0.000581	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	2.20	0.001279	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	1.00	0.000577	±2.5	PASS



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Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-1.10	-0.000635	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	1.00	0.000577	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-0.30	-0.000173	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	0.80	0.000462	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-0.40	-0.000231	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-0.90	-0.000519	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-0.50	-0.000289	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-1.30	-0.000745	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-3.50	-0.002006	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-2.40	-0.001375	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-4.30	-0.002464	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-4.00	-0.002292	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-3.20	-0.001834	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-3.10	-0.001777	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-2.10	-0.001203	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	0.60	0.000349	±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	2.60	0.001512	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	3.30	0.001919	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	1.60	0.000930	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	1.70	0.000988	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	1.90	0.001105	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	1.80	0.001047	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	0.80	0.000462	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-0.70	-0.000404	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-0.60	-0.000346	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-0.20	-0.000115	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	0.70	0.000404	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	1.00	0.000577	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	0.90	0.000519	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	0.90	0.000519	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-5.20	-0.002980	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-3.10	-0.001777	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-1.40	-0.000802	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-2.30	-0.001318	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-3.10	-0.001777	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-3.40	-0.001948	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-3.40	-0.001948	±2.5	PASS



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Band4	20MHz	16QAM	20300	100RB#0	NV	50	-2.10	-0.001203	±2.5	PASS
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