



Appendix B

E-UTRA Band 4



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1 Effective (Isotropic) Radiated Power

1.1. Test Result for Ant2

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.11	20.71	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.24	20.84	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.13	20.73	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.11	20.71	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#2	23.17	20.77	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.11	20.71	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.17	19.77	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.90	20.50	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.98	20.58	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.99	20.59	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.01	20.61	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#2	23.09	20.69	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.95	20.55	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.08	19.68	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.80	20.40	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.95	20.55	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.80	20.40	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.93	20.53	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#2	22.91	20.51	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.94	20.54	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.92	19.52	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.55	19.15	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.66	19.26	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.65	19.25	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	20.96	18.56	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#2	21.24	18.84	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	20.98	18.58	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	20.16	17.76	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.60	19.20	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.22	18.82	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	20.97	18.57	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	21.06	18.66	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#2	21.06	18.66	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	21.05	18.65	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	19.87	17.47	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.06	18.66	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.12	18.72	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	20.91	18.51	30.00	PASS



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Band4	1.4MHz	64QAM	20393	3RB#0	21.19	18.79	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#2	20.88	18.48	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	20.69	18.29	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.10	17.70	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.60	20.20	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.67	20.27	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.72	20.32	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.11	19.71	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#2	22.24	19.84	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.08	19.68	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.36	18.96	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.78	20.38	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.27	19.87	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.22	19.82	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.22	19.82	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#2	22.19	19.79	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.22	19.82	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.02	18.62	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.24	19.84	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.29	19.89	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.11	19.71	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.20	19.80	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#2	21.94	19.54	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.92	19.52	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.10	18.70	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.32	20.92	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#7	23.21	20.81	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.22	20.82	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.30	19.90	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.35	19.95	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.24	19.84	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.29	19.89	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.01	20.61	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#7	22.96	20.56	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.09	20.69	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.14	19.74	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.14	19.74	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.21	19.81	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.16	19.76	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.01	20.61	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#7	23.08	20.68	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.90	20.50	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.08	19.68	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.10	19.70	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.99	19.59	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.10	19.70	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.44	19.04	30.00	PASS



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Band4	3MHz	64QAM	19965	1RB#7	21.35	18.95	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.59	19.19	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	20.06	17.66	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	20.17	17.77	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#7	20.02	17.62	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.12	17.72	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.03	18.63	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#7	20.84	18.44	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	21.62	19.22	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	20.04	17.64	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	20.28	17.88	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	20.13	17.73	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	20.02	17.62	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	20.90	18.50	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#7	21.05	18.65	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.21	18.81	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	20.05	17.65	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	20.08	17.68	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	20.13	17.73	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	19.96	17.56	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.51	20.11	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#7	22.40	20.00	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.68	20.28	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.16	18.76	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.33	18.93	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.16	18.76	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.29	18.89	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.18	19.78	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#7	21.93	19.53	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.74	20.34	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.22	18.82	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.29	18.89	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.17	18.77	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.11	18.71	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.15	19.75	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#7	22.19	19.79	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.23	19.83	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.20	18.80	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.23	18.83	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.15	18.75	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.01	18.61	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.17	20.77	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#13	23.07	20.67	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.15	20.75	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.32	19.92	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.32	19.92	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.28	19.88	30.00	PASS



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Band4	5MHz	QPSK	19975	25RB#0	22.25	19.85	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.09	20.69	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#13	23.16	20.76	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.21	20.81	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.09	19.69	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.39	19.99	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.26	19.86	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.16	19.76	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.88	20.48	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#13	23.11	20.71	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.91	20.51	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.05	19.65	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.12	19.72	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.09	19.69	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.03	19.63	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.26	18.86	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#13	21.41	19.01	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.38	18.98	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	20.20	17.80	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	20.12	17.72	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	20.28	17.88	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	20.08	17.68	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.52	19.12	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#13	21.85	19.45	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.27	18.87	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	20.15	17.75	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	20.22	17.82	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#13	19.91	17.51	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	20.03	17.63	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.39	18.99	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#13	21.37	18.97	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.08	18.68	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	20.01	17.61	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#6	19.92	17.52	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#13	20.02	17.62	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	19.88	17.48	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.41	20.01	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#13	22.58	20.18	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.63	20.23	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.32	18.92	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.32	18.92	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.29	18.89	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.22	18.82	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.64	20.24	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#13	23.00	20.60	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.33	19.93	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.15	18.75	30.00	PASS



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Band4	5MHz	16QAM	20175	12RB#6	21.25	18.85	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.16	18.76	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.20	18.80	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.41	20.01	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#13	22.56	20.16	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.28	19.88	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.07	18.67	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.11	18.71	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.14	18.74	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.08	18.68	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.53	21.13	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.22	20.82	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.14	20.74	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.16	19.76	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.31	19.91	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.35	19.95	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.32	19.92	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.02	20.62	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.06	20.66	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.23	20.83	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.12	19.72	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.11	19.71	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.26	19.86	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.14	19.74	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.79	20.39	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.09	20.69	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.15	20.75	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.04	19.64	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.11	19.71	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.13	19.73	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.04	19.64	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.59	19.19	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.36	18.96	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.24	18.84	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	20.03	17.63	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#12	20.06	17.66	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	20.16	17.76	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	20.12	17.72	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.45	19.05	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.56	19.16	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.07	18.67	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	19.90	17.50	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#12	19.83	17.43	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	20.13	17.73	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.04	17.64	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.16	18.76	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	20.93	18.53	30.00	PASS



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Band4	10MHz	64QAM	20350	1RB#49	21.39	18.99	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	20.00	17.60	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#12	20.02	17.62	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	20.11	17.71	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.78	17.38	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.67	20.27	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.47	20.07	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.45	20.05	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.16	18.76	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.30	18.90	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.24	18.84	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.32	18.92	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.57	20.17	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.62	20.22	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.14	19.74	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.06	18.66	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.04	18.64	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.34	18.94	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.14	18.74	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.35	19.95	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.17	19.77	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.56	20.16	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.06	18.66	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.05	18.65	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.13	18.73	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.99	18.59	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.39	20.99	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.29	20.89	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.35	20.95	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	22.45	20.05	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	22.51	20.11	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	22.42	20.02	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.50	20.10	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.35	20.95	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.21	20.81	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.23	20.83	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	22.40	20.00	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	22.37	19.97	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	22.39	19.99	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.34	19.94	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.41	21.01	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.12	20.72	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.19	20.79	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	22.27	19.87	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	22.27	19.87	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	22.31	19.91	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.28	19.88	30.00	PASS



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Band4	15MHz	64QAM	20025	1RB#0	21.54	19.14	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.36	18.96	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	21.40	19.00	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#0	20.33	17.93	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#18	20.40	18.00	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#39	20.30	17.90	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	20.38	17.98	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.56	19.16	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	21.79	19.39	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.44	19.04	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#0	20.36	17.96	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#18	20.16	17.76	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#39	20.21	17.81	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.33	17.93	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.57	19.17	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.57	19.17	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.72	19.32	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#0	20.21	17.81	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#18	20.10	17.70	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#39	20.37	17.97	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.13	17.73	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.62	20.22	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.42	20.02	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.51	20.11	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#0	21.45	19.05	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	21.44	19.04	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	21.34	18.94	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.49	19.09	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.70	20.30	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.90	20.50	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.53	20.13	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.41	19.01	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	21.36	18.96	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	21.39	18.99	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.37	18.97	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.76	20.36	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.75	20.35	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.77	20.37	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	21.37	18.97	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	21.29	18.89	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	21.38	18.98	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.29	18.89	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.16	20.76	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.30	20.90	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.23	20.83	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.58	20.18	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.45	20.05	30.00	PASS



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Band4	20MHz	QPSK	20050	50RB#50	22.47	20.07	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.53	20.13	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.27	20.87	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.02	20.62	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.33	20.93	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.39	19.99	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.56	20.16	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.33	19.93	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.27	19.87	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.44	21.04	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.34	20.94	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.13	20.73	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.28	19.88	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.28	19.88	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.24	19.84	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.35	19.95	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.39	18.99	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.29	18.89	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	20.93	18.53	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	20.30	17.90	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	20.34	17.94	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	20.31	17.91	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.29	17.89	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.41	19.01	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.36	18.96	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	21.50	19.10	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	20.22	17.82	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	20.27	17.87	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	20.36	17.96	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.19	17.79	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.22	18.82	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.51	19.11	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.54	19.14	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	20.23	17.83	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	20.32	17.92	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	20.25	17.85	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	20.26	17.86	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.54	20.14	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.68	20.28	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.22	19.82	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.44	19.04	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.49	19.09	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.38	18.98	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.44	19.04	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.60	20.20	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.51	20.11	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.61	20.21	30.00	PASS



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Band4	20MHz	16QAM	20175	50RB#0	21.44	19.04	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.42	19.02	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.47	19.07	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.39	18.99	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.33	19.93	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.81	20.41	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.69	20.29	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.41	19.01	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.35	18.95	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.34	18.94	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.26	18.86	30.00	PASS

1.2. Test Result for Ant3

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.46	19.96	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.68	20.18	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.56	20.06	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.54	20.04	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#2	22.58	20.08	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.56	20.06	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.65	19.15	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.38	19.88	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.64	20.14	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.54	20.04	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.55	20.05	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#2	22.53	20.03	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.44	19.94	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.55	19.05	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.41	19.91	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.34	19.84	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.26	19.76	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.45	19.95	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#2	22.44	19.94	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.35	19.85	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.51	19.01	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	20.83	18.33	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	20.55	18.05	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	20.43	17.93	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	20.57	18.07	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#2	20.60	18.10	30.00	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	20.63	18.13	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	19.62	17.12	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	20.56	18.06	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	20.60	18.10	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	20.52	18.02	30.00	PASS



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Band4	1.4MHz	64QAM	20175	3RB#0	20.49	17.99	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#2	20.50	18.00	30.00	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	20.55	18.05	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	19.73	17.23	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	20.74	18.24	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	20.36	17.86	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	20.32	17.82	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	20.31	17.81	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#2	20.28	17.78	30.00	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	20.33	17.83	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	19.41	16.91	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.89	19.39	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.76	19.26	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.61	19.11	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.60	19.10	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#2	21.62	19.12	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.72	19.22	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.78	18.28	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.67	19.17	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.83	19.33	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.79	19.29	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.61	19.11	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#2	21.67	19.17	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.76	19.26	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.73	18.23	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.81	19.31	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.54	19.04	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.48	18.98	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.49	18.99	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#2	21.41	18.91	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.42	18.92	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.41	17.91	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.68	20.18	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#7	22.56	20.06	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.54	20.04	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.74	19.24	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.67	19.17	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.70	19.20	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.69	19.19	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.50	20.00	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#7	22.68	20.18	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.61	20.11	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.69	19.19	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.71	19.21	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.68	19.18	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.64	19.14	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.44	19.94	30.00	PASS



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Band4	3MHz	QPSK	20385	1RB#7	22.48	19.98	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.36	19.86	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.59	19.09	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.60	19.10	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.56	19.06	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.61	19.11	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	20.61	18.11	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#7	20.40	17.90	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	20.64	18.14	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#0	19.58	17.08	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#4	19.53	17.03	30.00	PASS
Band4	3MHz	64QAM	19965	8RB#7	19.48	16.98	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	19.69	17.19	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	20.72	18.22	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#7	21.12	18.62	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	20.37	17.87	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#0	19.39	16.89	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#4	19.79	17.29	30.00	PASS
Band4	3MHz	64QAM	20175	8RB#7	19.73	17.23	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	19.60	17.10	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	20.95	18.45	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#7	20.34	17.84	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	20.44	17.94	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#0	19.33	16.83	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#4	19.53	17.03	30.00	PASS
Band4	3MHz	64QAM	20385	8RB#7	19.42	16.92	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	19.43	16.93	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.87	19.37	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#7	21.56	19.06	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.70	19.20	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.64	18.14	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.62	18.12	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.76	18.26	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.72	18.22	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.89	19.39	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#7	22.13	19.63	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.52	19.02	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.56	18.06	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.85	18.35	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.73	18.23	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.74	18.24	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.00	19.50	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#7	21.62	19.12	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.69	19.19	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.53	18.03	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.61	18.11	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.43	17.93	30.00	PASS



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Band4	3MHz	16QAM	20385	15RB#0	20.57	18.07	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.32	19.82	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#13	22.69	20.19	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.54	20.04	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.73	19.23	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.72	19.22	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.72	19.22	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.65	19.15	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.54	20.04	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#13	22.57	20.07	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.66	20.16	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.63	19.13	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.74	19.24	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.68	19.18	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.61	19.11	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.48	19.98	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#13	22.63	20.13	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.50	20.00	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.53	19.03	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.59	19.09	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.57	19.07	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.53	19.03	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	20.65	18.15	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#13	20.45	17.95	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.19	18.69	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#0	19.43	16.93	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#6	19.73	17.23	30.00	PASS
Band4	5MHz	64QAM	19975	12RB#13	19.56	17.06	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	19.59	17.09	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	20.53	18.03	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#13	20.72	18.22	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	20.47	17.97	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#0	19.40	16.90	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#6	19.63	17.13	30.00	PASS
Band4	5MHz	64QAM	20175	12RB#13	19.65	17.15	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	19.57	17.07	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	20.48	17.98	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#13	20.58	18.08	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	20.33	17.83	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#0	19.50	17.00	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#6	19.36	16.86	30.00	PASS
Band4	5MHz	64QAM	20375	12RB#13	19.41	16.91	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	19.54	17.04	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.74	19.24	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#13	21.71	19.21	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.74	19.24	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.70	18.20	30.00	PASS



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Band4	5MHz	16QAM	19975	12RB#6	20.75	18.25	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.72	18.22	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.73	18.23	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.68	19.18	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#13	21.79	19.29	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.53	19.03	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.68	18.18	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.67	18.17	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.68	18.18	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.58	18.08	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.56	19.06	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#13	21.73	19.23	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.47	18.97	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.55	18.05	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.52	18.02	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.66	18.16	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.56	18.06	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.29	19.79	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.53	20.03	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.72	20.22	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.70	19.20	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.77	19.27	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.79	19.29	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.78	19.28	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.69	20.19	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.58	20.08	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.62	20.12	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.64	19.14	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.64	19.14	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.97	19.47	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.73	19.23	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.55	20.05	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.50	20.00	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.48	19.98	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.59	19.09	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.55	19.05	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.67	19.17	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.53	19.03	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.08	18.58	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	20.85	18.35	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	20.93	18.43	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#0	19.55	17.05	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#12	19.45	16.95	30.00	PASS
Band4	10MHz	64QAM	20000	25RB#25	19.47	16.97	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	19.53	17.03	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	20.80	18.30	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	20.81	18.31	30.00	PASS



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Band4	10MHz	64QAM	20175	1RB#49	21.01	18.51	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#0	19.56	17.06	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#12	19.56	17.06	30.00	PASS
Band4	10MHz	64QAM	20175	25RB#25	19.63	17.13	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	19.66	17.16	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	20.86	18.36	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	20.63	18.13	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	20.66	18.16	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#0	19.49	16.99	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#12	19.52	17.02	30.00	PASS
Band4	10MHz	64QAM	20350	25RB#25	19.63	17.13	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.46	16.96	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.19	19.69	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.92	19.42	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.00	19.50	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.59	18.09	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.69	18.19	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.73	18.23	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.74	18.24	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.82	19.32	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.86	19.36	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.98	19.48	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.69	18.19	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.83	18.33	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.68	18.18	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.68	18.18	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.06	19.56	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.89	19.39	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.84	19.34	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.65	18.15	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.60	18.10	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.70	18.20	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.60	18.10	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.39	19.89	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.12	19.62	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.16	19.66	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	21.34	18.84	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	21.29	18.79	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	21.31	18.81	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.31	18.81	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.27	19.77	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.17	19.67	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.21	19.71	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	21.26	18.76	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	21.36	18.86	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	21.33	18.83	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.35	18.85	30.00	PASS



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Band4	15MHz	QPSK	20325	1RB#0	22.30	19.80	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.21	19.71	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.28	19.78	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	21.35	18.85	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	21.37	18.87	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	21.32	18.82	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.25	18.75	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	20.29	17.79	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	20.16	17.66	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	20.17	17.67	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#0	19.21	16.71	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#18	19.16	16.66	30.00	PASS
Band4	15MHz	64QAM	20025	36RB#39	19.04	16.54	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	19.20	16.70	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	20.37	17.87	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	20.20	17.70	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	20.47	17.97	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#0	19.18	16.68	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#18	19.28	16.78	30.00	PASS
Band4	15MHz	64QAM	20175	36RB#39	19.05	16.55	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	19.27	16.77	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	20.53	18.03	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	20.26	17.76	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	20.02	17.52	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#0	19.32	16.82	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#18	19.01	16.51	30.00	PASS
Band4	15MHz	64QAM	20325	36RB#39	19.15	16.65	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	19.28	16.78	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.55	19.05	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.38	18.88	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.33	18.83	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#0	20.34	17.84	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	20.33	17.83	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	20.28	17.78	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.28	17.78	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.47	18.97	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.44	18.94	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.53	19.03	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	20.32	17.82	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	20.36	17.86	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	20.25	17.75	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.36	17.86	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.74	19.24	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.43	18.93	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.29	18.79	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	20.46	17.96	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	20.28	17.78	30.00	PASS



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Band4	15MHz	16QAM	20325	36RB#39	20.36	17.86	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.33	17.83	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.01	20.51	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.70	20.20	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.72	20.22	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.93	19.43	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.85	19.35	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.88	19.38	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.18	19.68	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.02	20.52	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.78	20.28	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.77	20.27	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.88	19.38	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.91	19.41	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.90	19.40	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.94	19.44	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.87	20.37	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.65	20.15	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.76	20.26	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.92	19.42	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.80	19.30	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.80	19.30	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.82	19.32	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	20.45	17.95	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.01	18.51	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	20.88	18.38	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#0	19.76	17.26	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#25	19.76	17.26	30.00	PASS
Band4	20MHz	64QAM	20050	50RB#50	19.95	17.45	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	19.99	17.49	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.18	18.68	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	20.99	18.49	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	20.87	18.37	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#0	19.80	17.30	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#25	19.85	17.35	30.00	PASS
Band4	20MHz	64QAM	20175	50RB#50	19.91	17.41	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	19.83	17.33	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.14	18.64	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	20.75	18.25	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	20.55	18.05	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#0	19.72	17.22	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#25	19.60	17.10	30.00	PASS
Band4	20MHz	64QAM	20300	50RB#50	19.55	17.05	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	19.60	17.10	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.71	19.21	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.02	19.52	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.85	19.35	30.00	PASS



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Band4	20MHz	16QAM	20050	50RB#0	20.91	18.41	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.97	18.47	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.00	18.50	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.01	18.51	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.95	19.45	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.16	19.66	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.90	19.40	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.92	18.42	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.89	18.39	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.91	18.41	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.02	18.52	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.20	19.70	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.91	19.41	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.82	19.32	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.84	18.34	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.87	18.37	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.79	18.29	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.79	18.29	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 [dBi]

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



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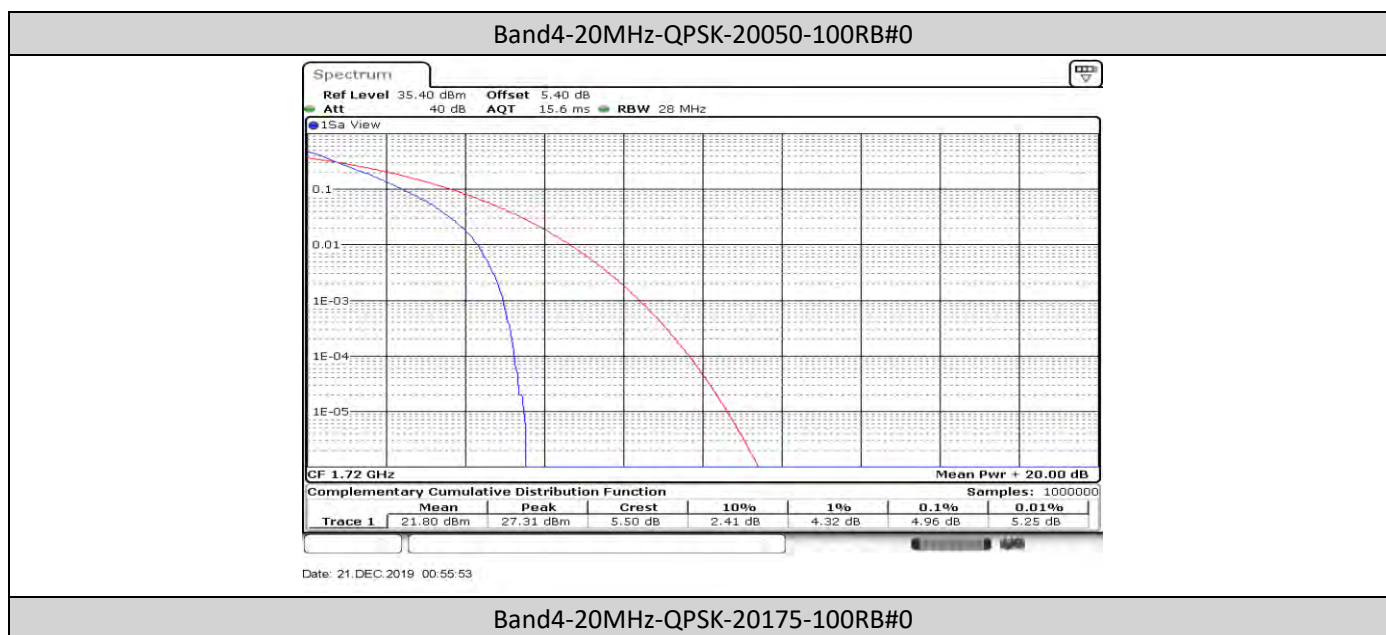


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	4.96	13.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.01	13.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.78	13.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	5.86	13.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	5.86	13.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.03	13.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.83	13.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.83	13.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.74	13.00	PASS

2.2. Test Plots





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



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



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



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





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



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





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



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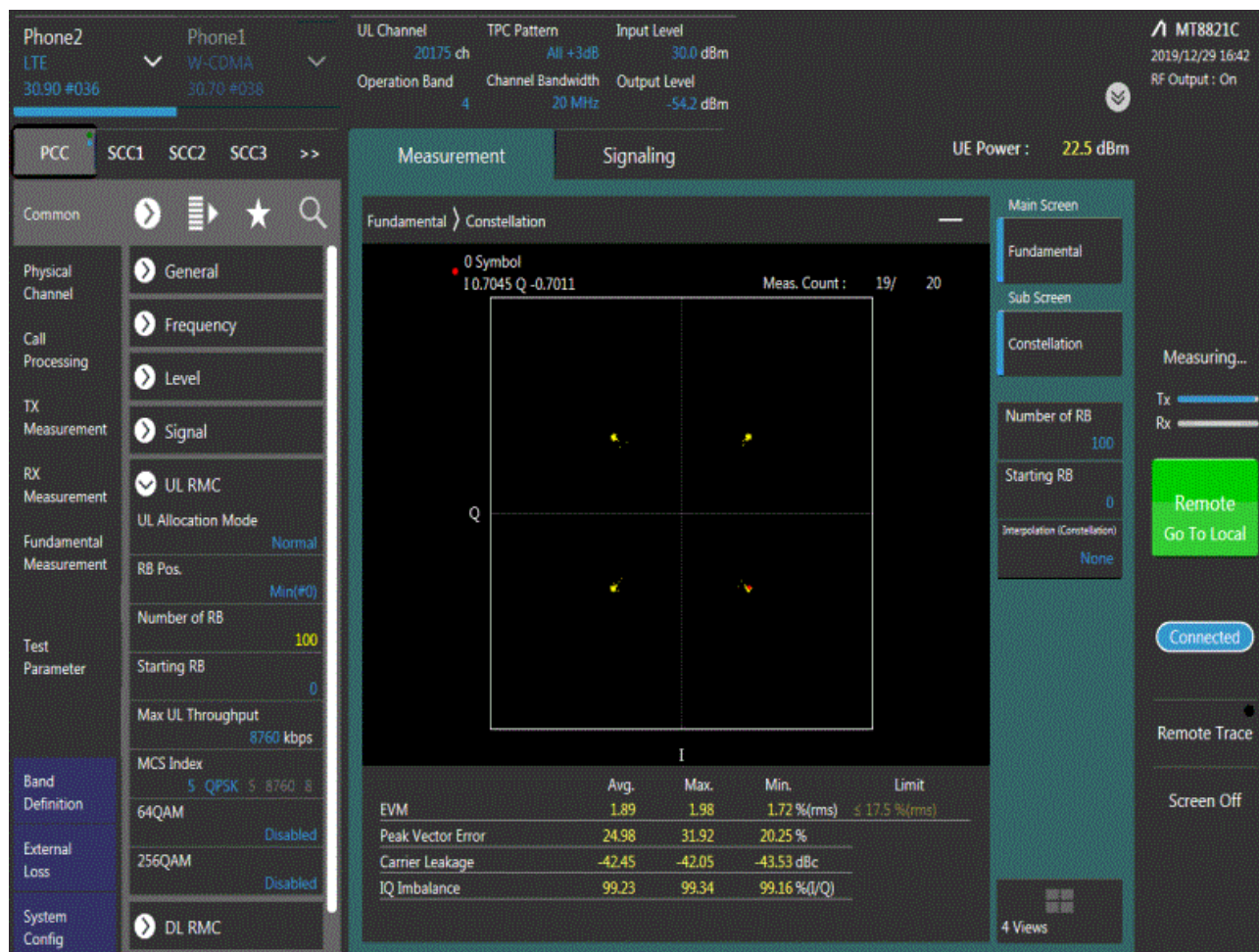
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

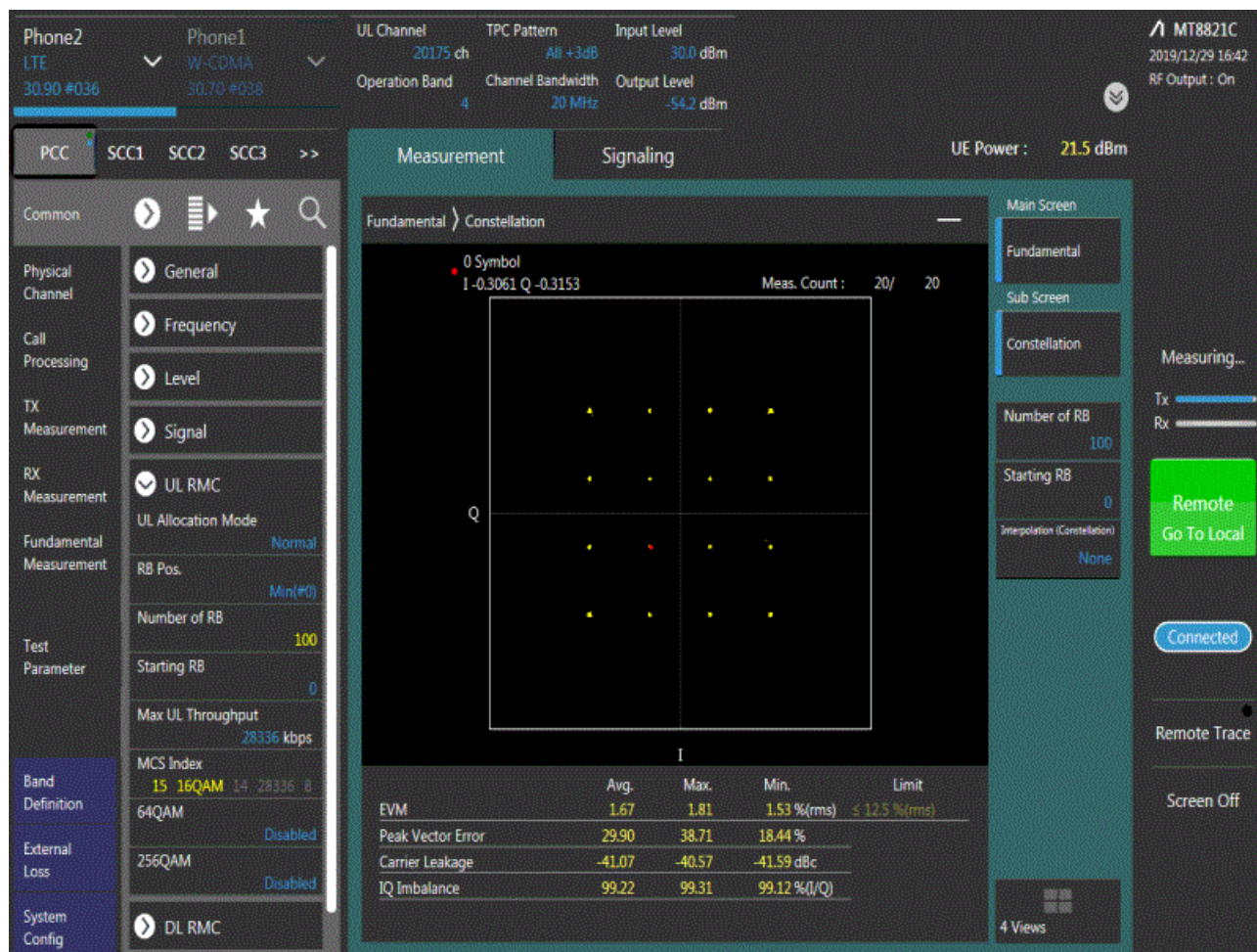
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

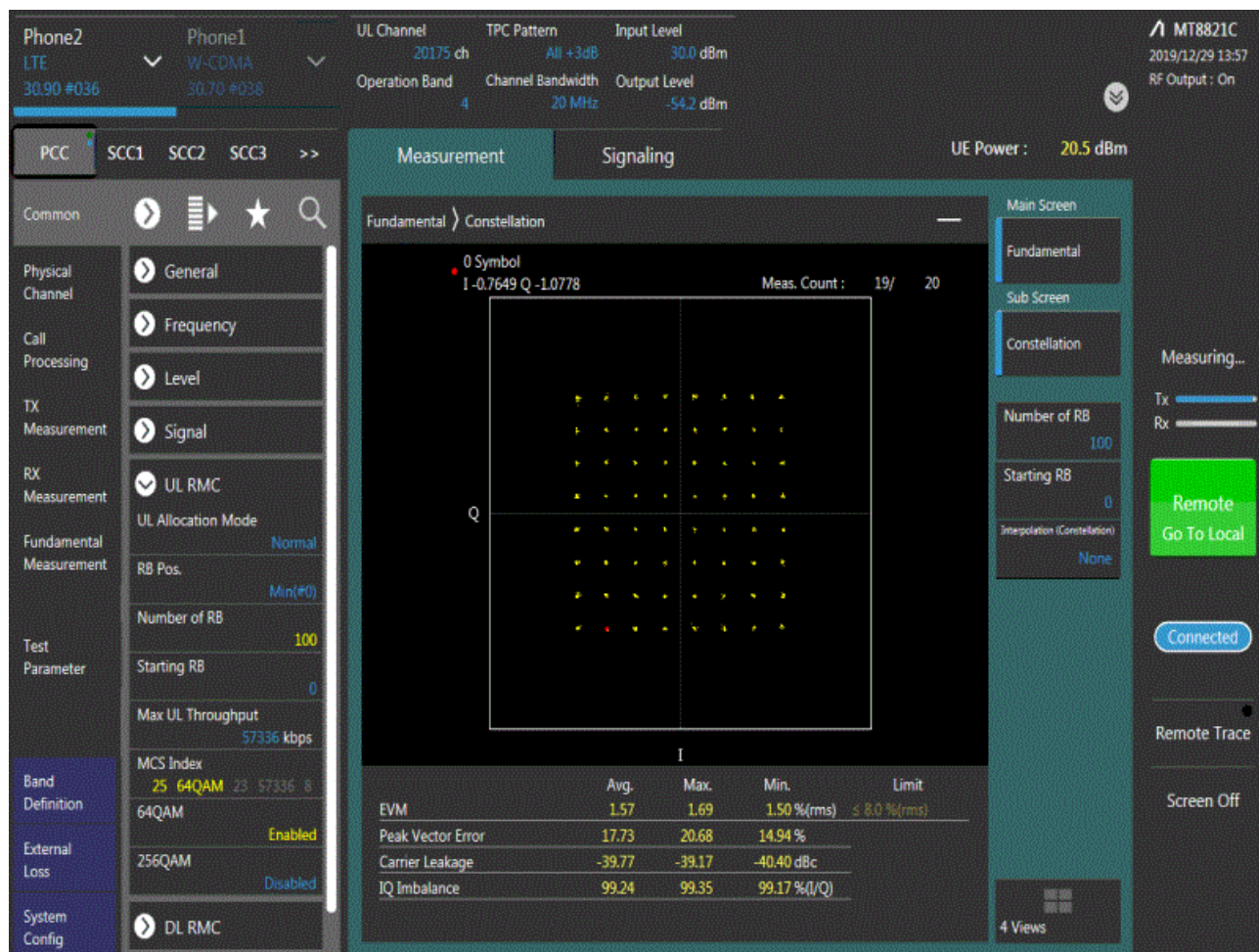
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.088	1.248	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.082	1.233	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.236	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.088	1.248	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.085	1.227	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.088	1.233	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.085	1.236	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.085	1.233	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.085	1.239	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.697	3.006	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.691	3.012	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.697	3.018	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.685	2.982	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.691	2.982	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.691	2.982	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.679	2.970	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.970	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.685	2.982	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.466	4.920	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.466	4.890	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.466	4.830	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.466	4.930	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.476	4.920	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.466	4.940	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.486	4.920	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.476	4.920	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.486	4.930	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.911	9.620	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.911	9.700	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.931	9.660	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.911	9.660	PASS



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Band4	10MHz	64QAM	20175	50RB#0	8.931	9.720	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.911	9.700	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.931	9.680	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.911	9.720	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.911	9.680	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.427	14.760	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.457	14.730	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.427	14.730	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.427	14.700	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.457	14.760	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.427	14.730	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.457	14.730	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.700	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.427	14.730	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.862	19.440	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.862	19.440	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.862	19.440	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.862	19.320	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.862	19.440	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.862	19.360	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.822	19.320	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.902	19.440	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.822	19.360	PASS



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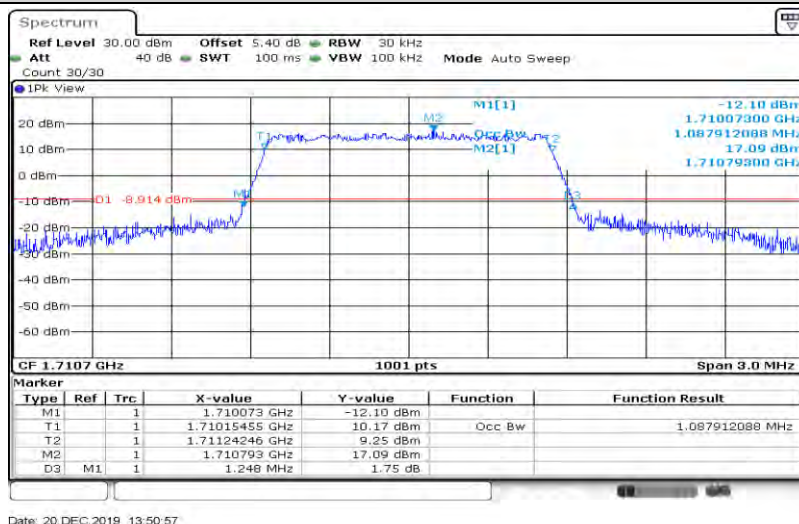
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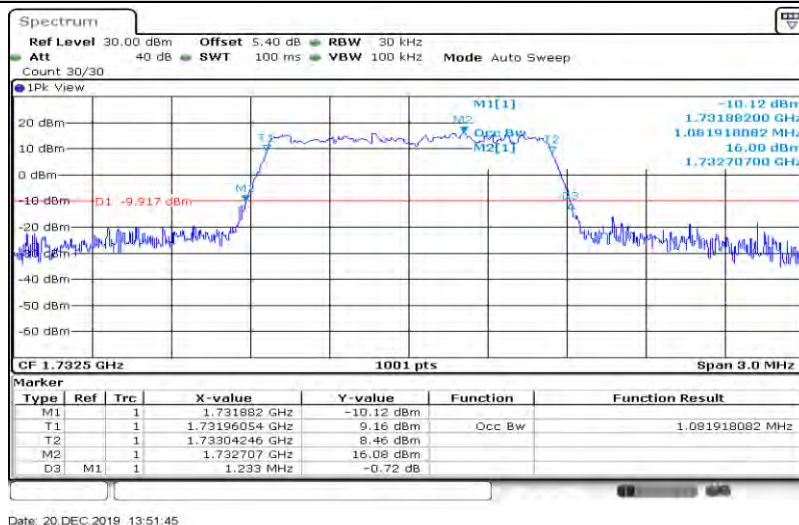


4.2. Test Plots

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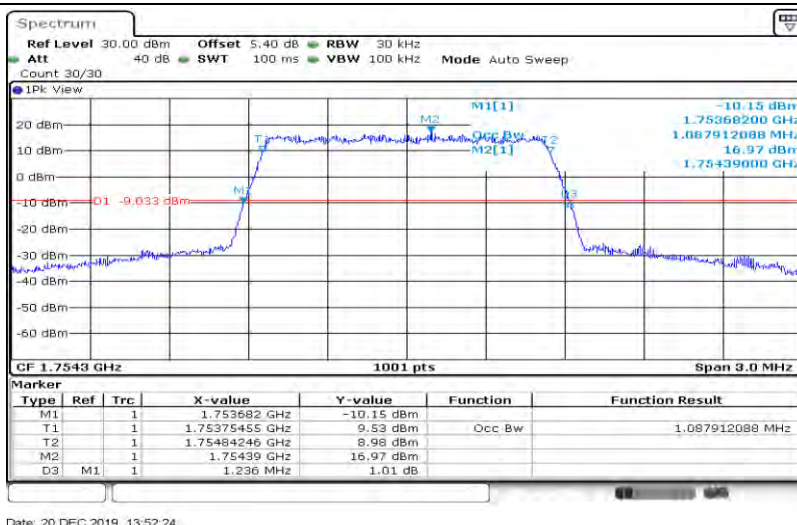


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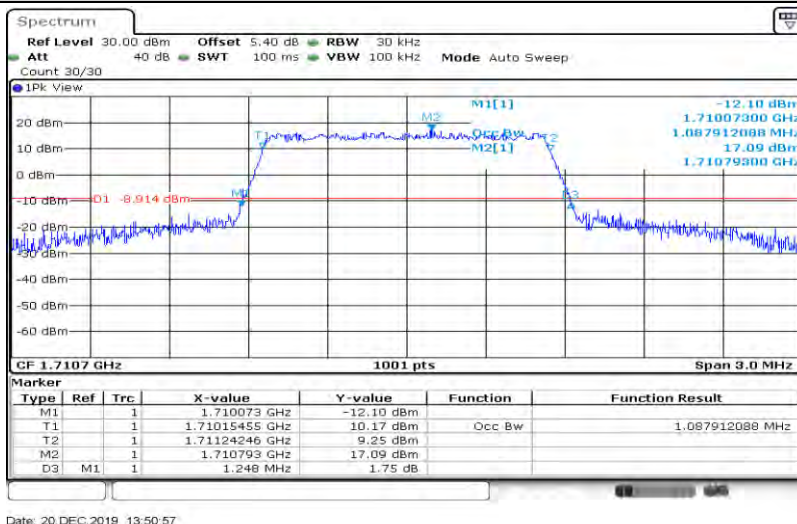


Band4-1.4MHz-QPSK-20393-6RB#0-1.088



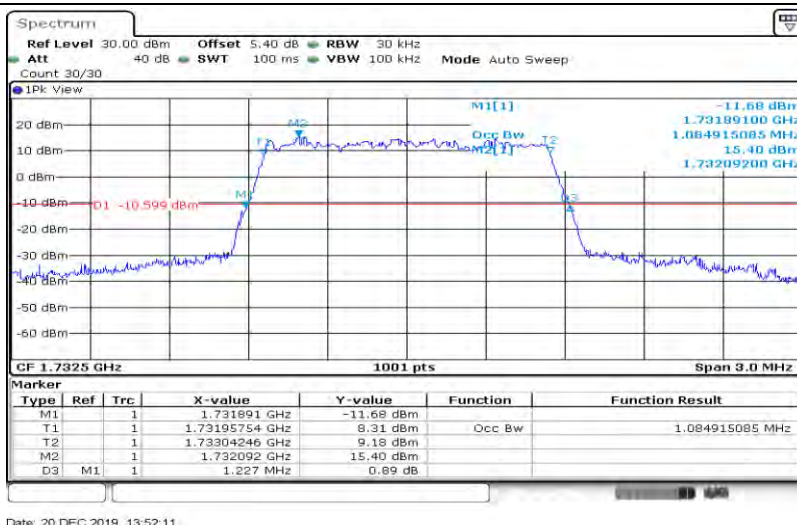


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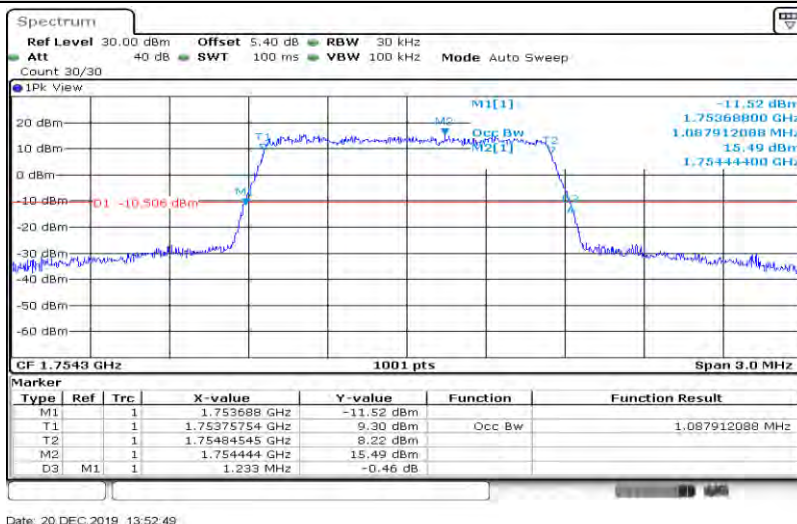


Band4-1.4MHz-64QAM-20175-6RB#0-1.085





Band4-1.4MHz-64QAM-20393-6RB#0-1.088

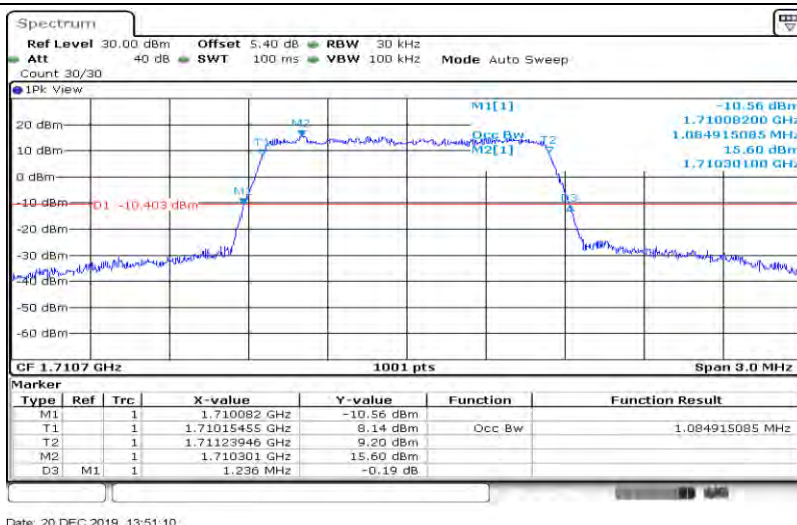


Band4-1.4MHz-16QAM-19957-6RB#0-1.085

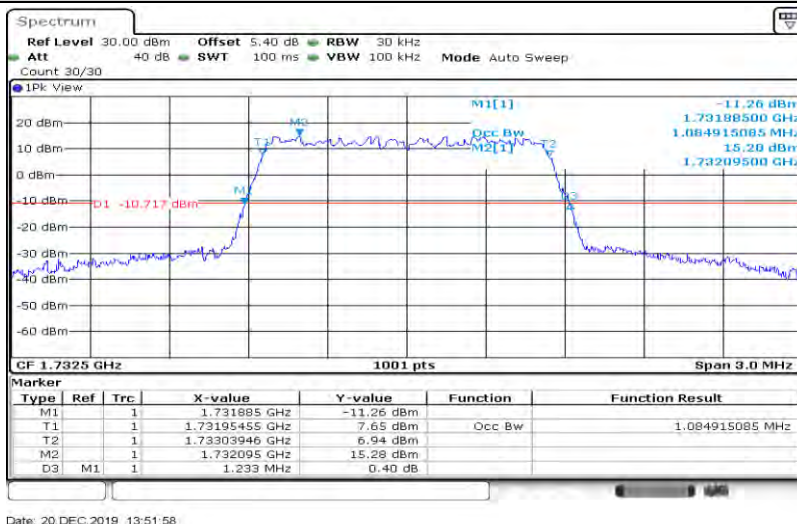


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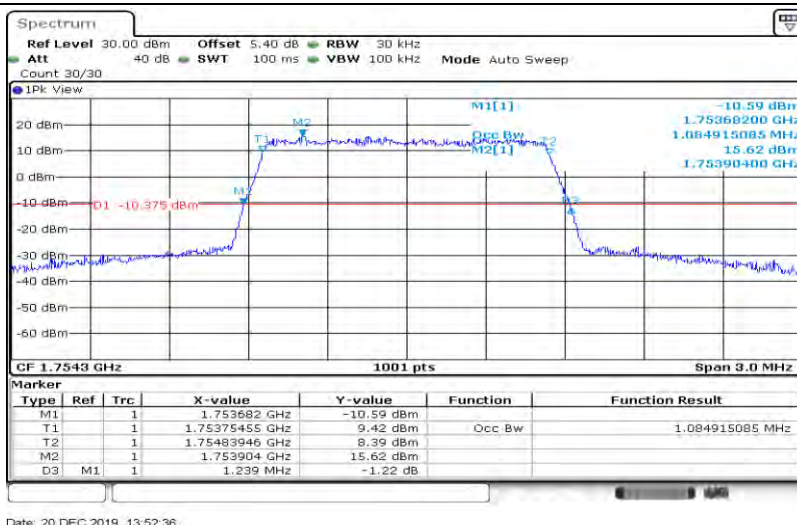


Band4-1.4MHz-16QAM-20175-6RB#0-1.085

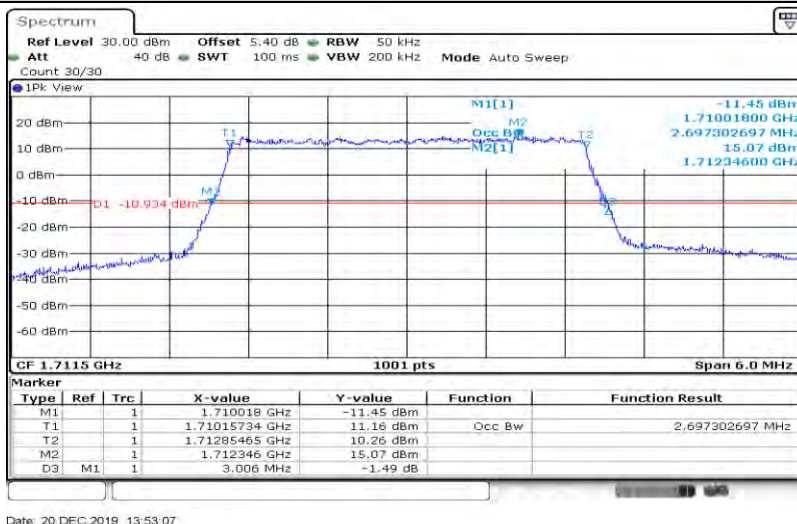


Band4-1.4MHz-16QAM-20393-6RB#0-1.085



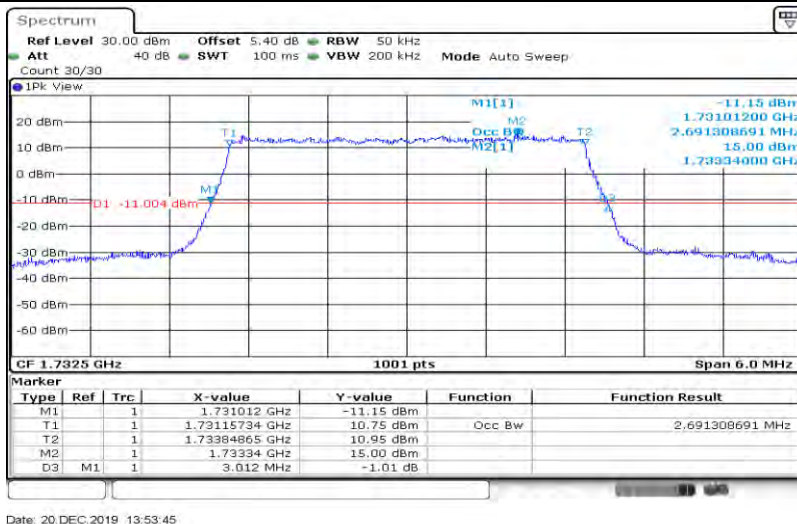


Band4-3MHz-QPSK-19965-15RB#0-2.697

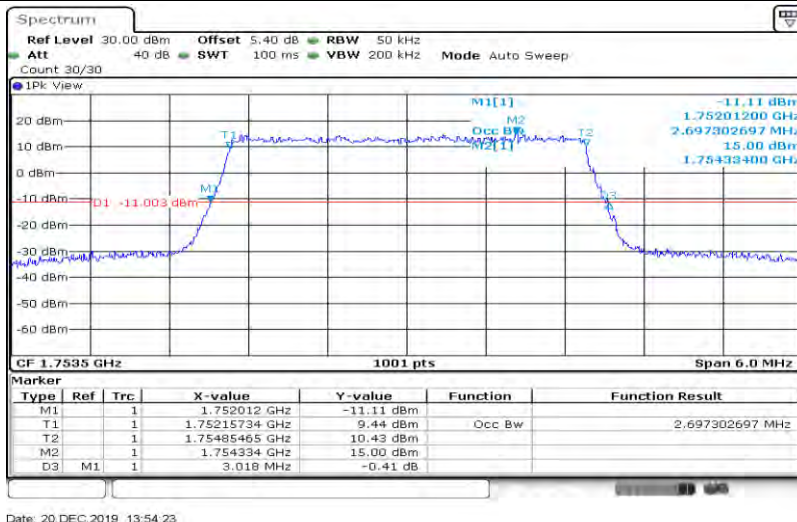


Band4-3MHz-QPSK-20175-15RB#0-2.691



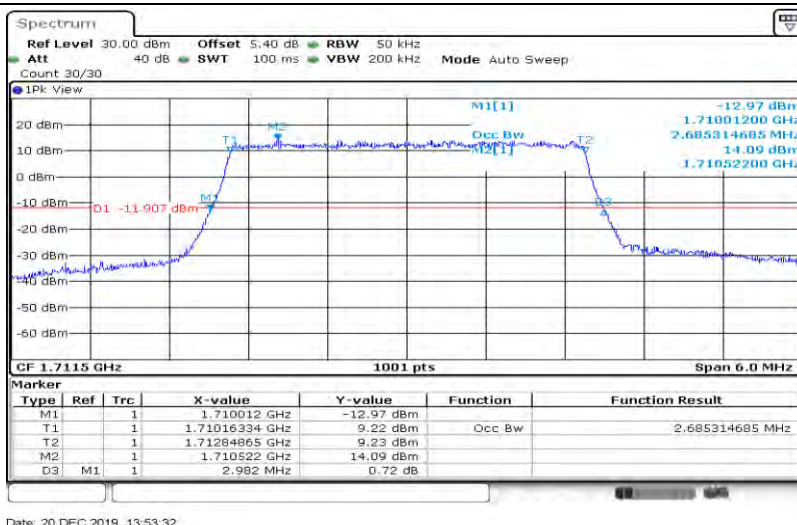


Band4-3MHz-QPSK-20385-15RB#0-2.697

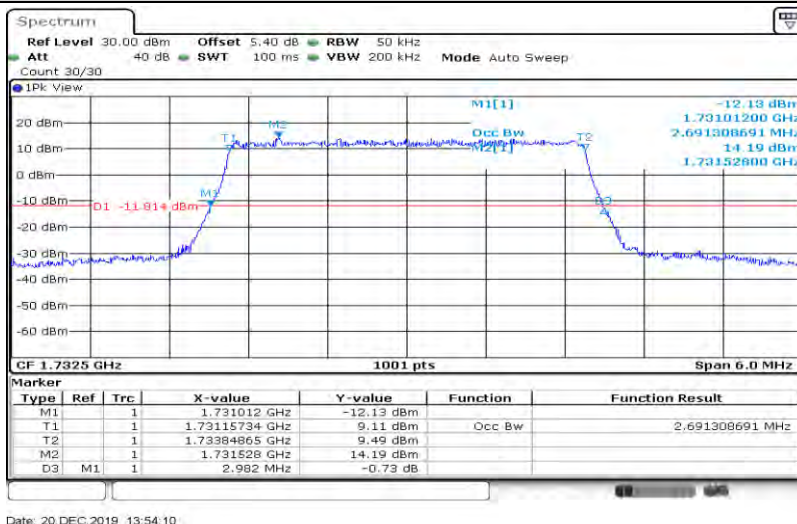


Band4-3MHz-64QAM-19965-15RB#0-2.685



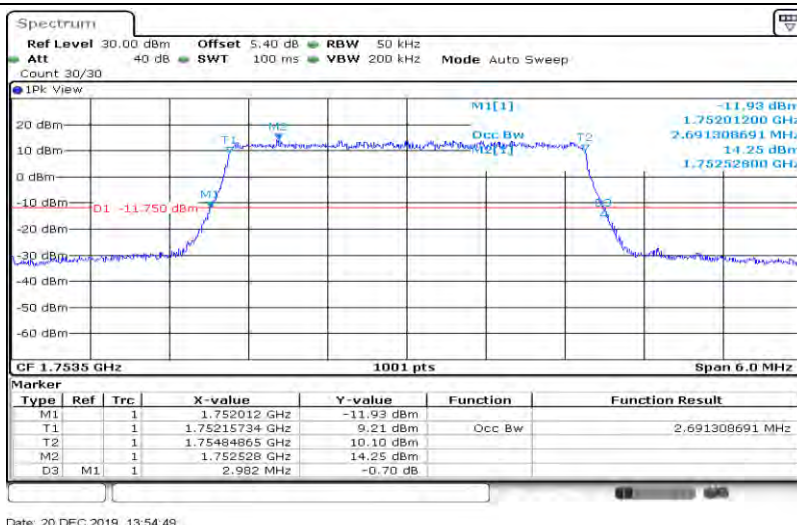


Band4-3MHz-64QAM-20175-15RB#0-2.691

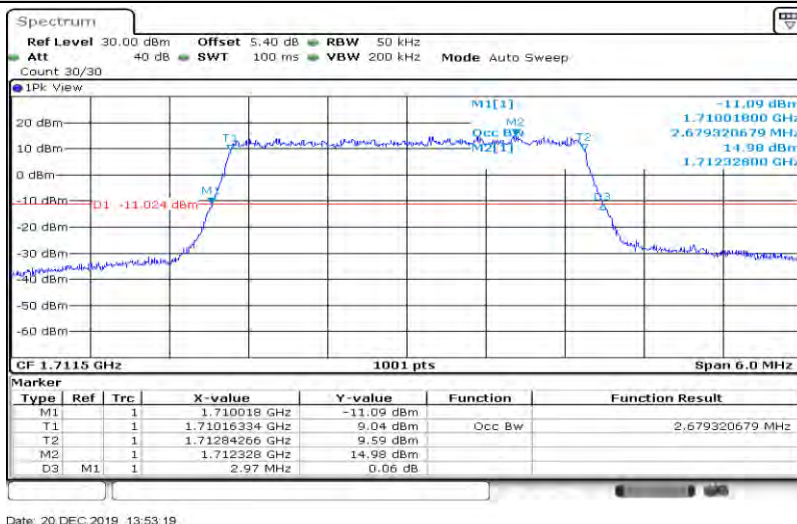


Band4-3MHz-64QAM-20385-15RB#0-2.691



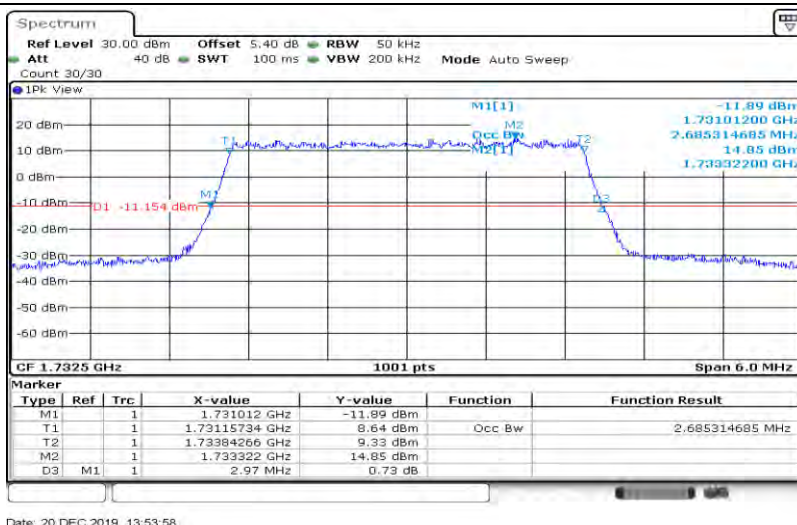


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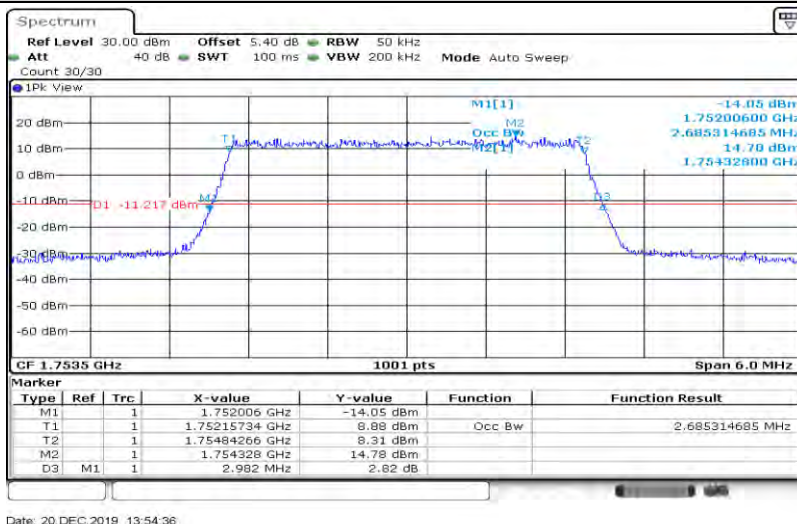


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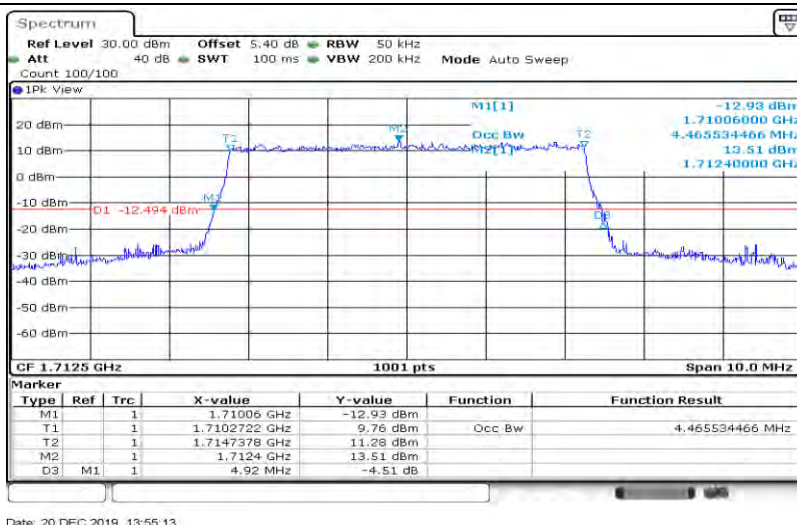


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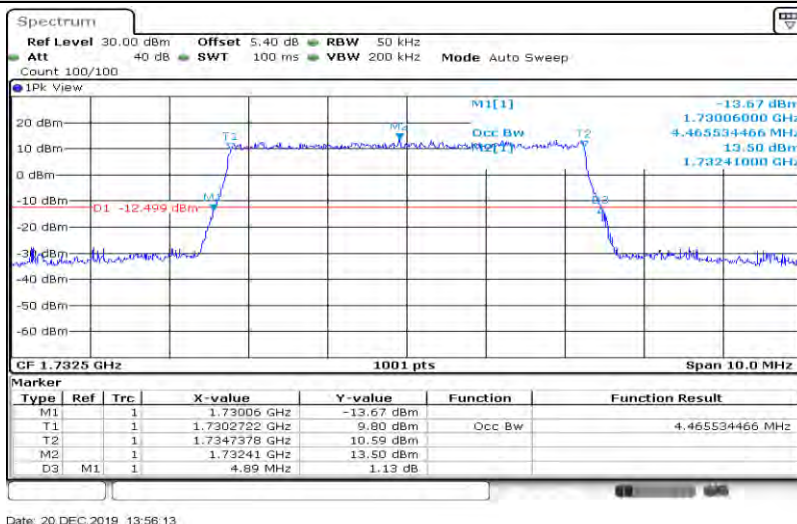


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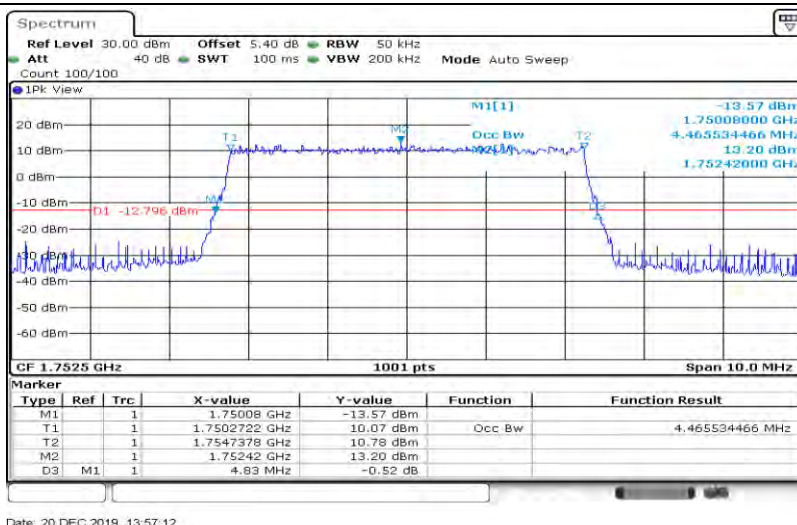


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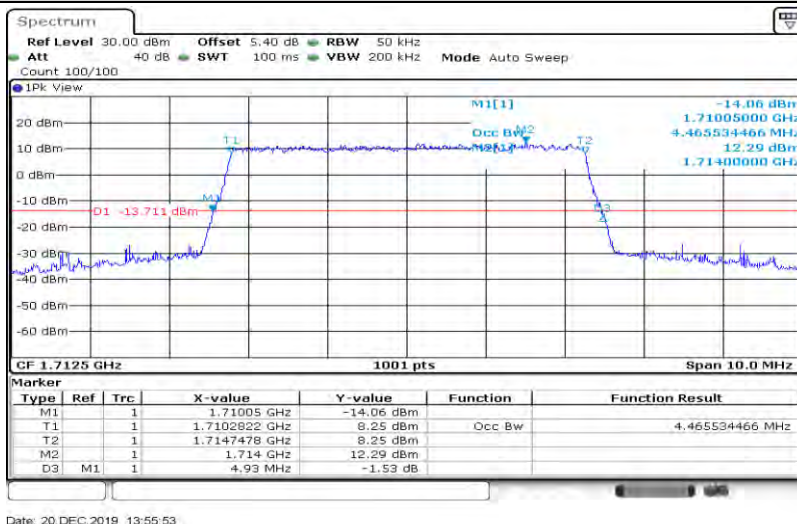


Band4-5MHz-QPSK-20375-25RB#0-4.466





Band4-5MHz-64QAM-19975-25RB#0-4.466

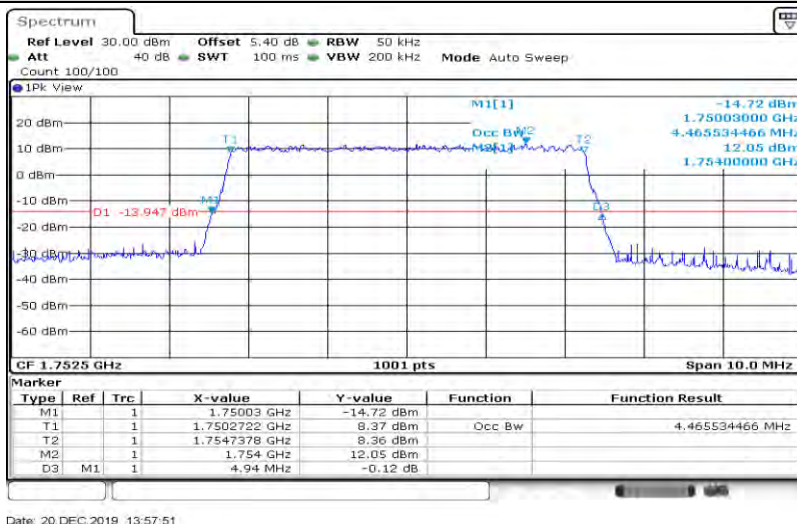


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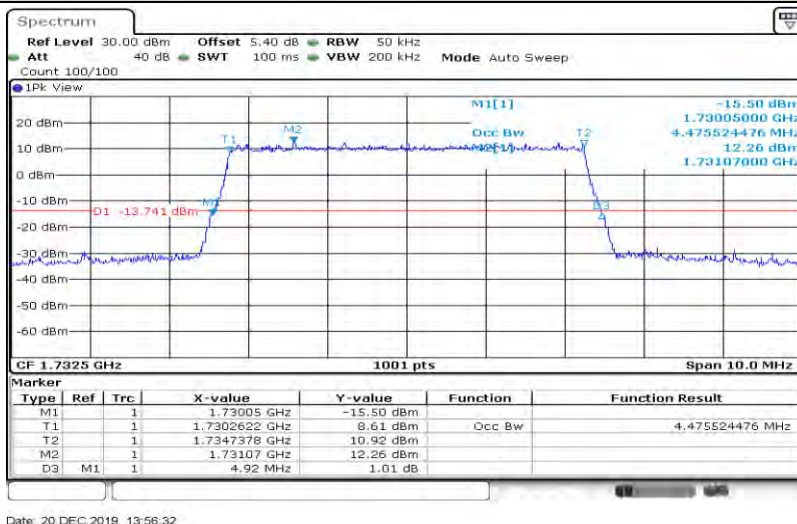


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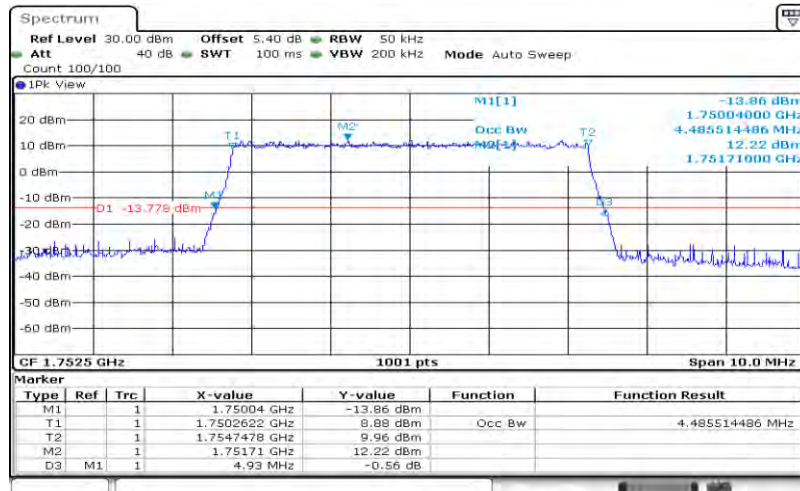


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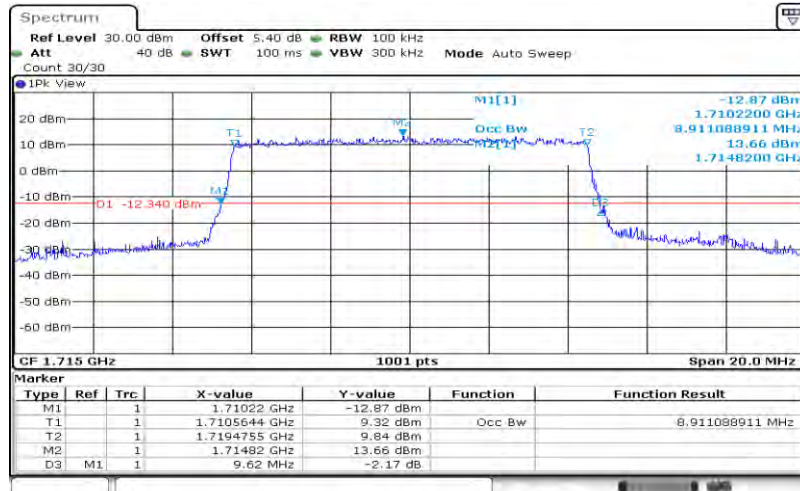
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Date: 20 DEC. 2019 13:57:32

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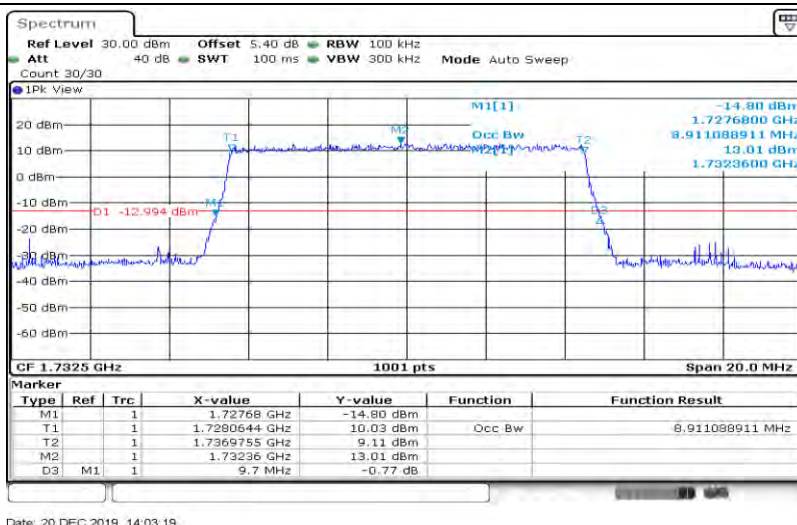
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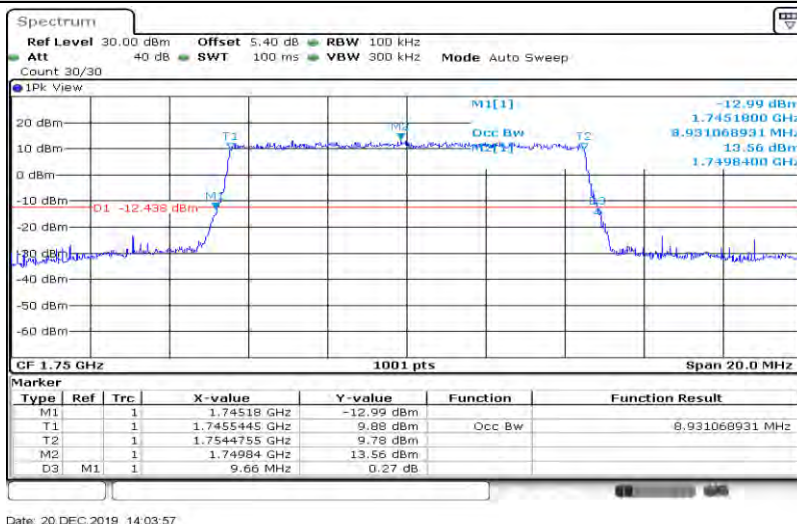


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Band4-10MHz-QPSK-20350-50RB#0-8.931

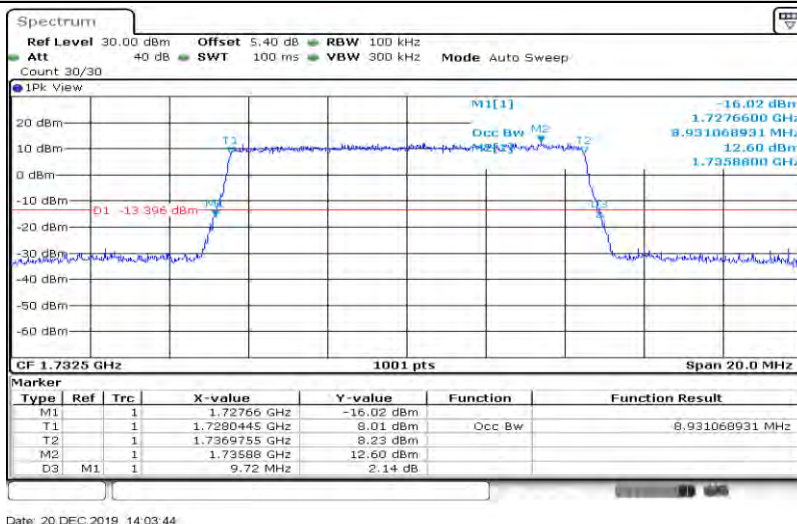


Band4-10MHz-64QAM-20000-50RB#0-8.911





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



Band4-10MHz-64QAM-20350-50RB#0-8.911



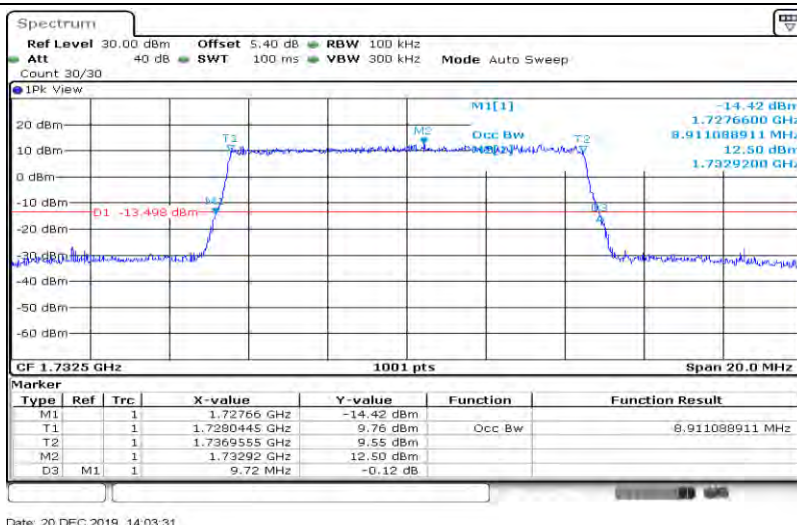


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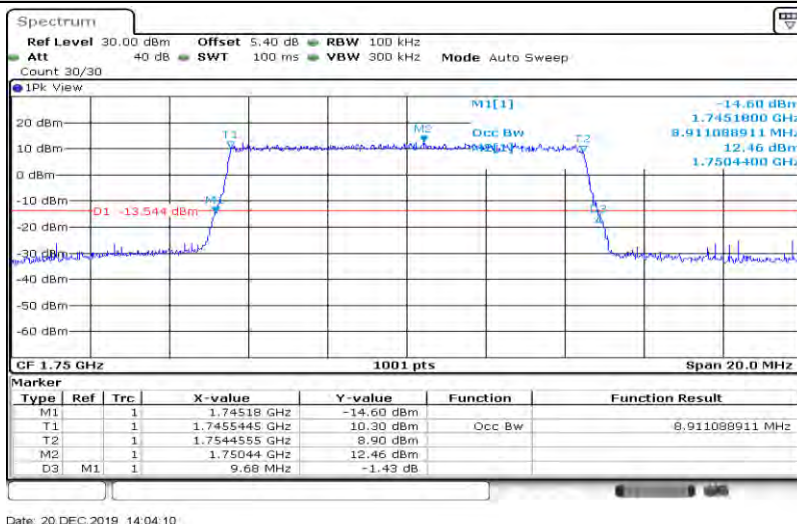


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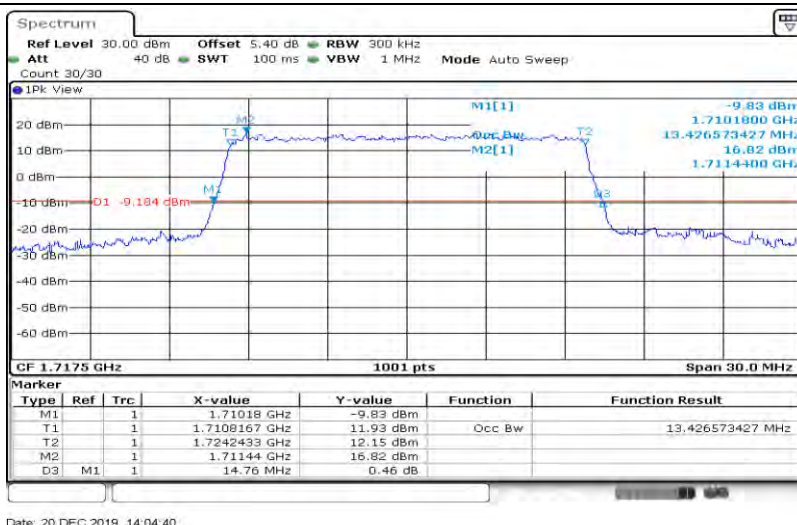


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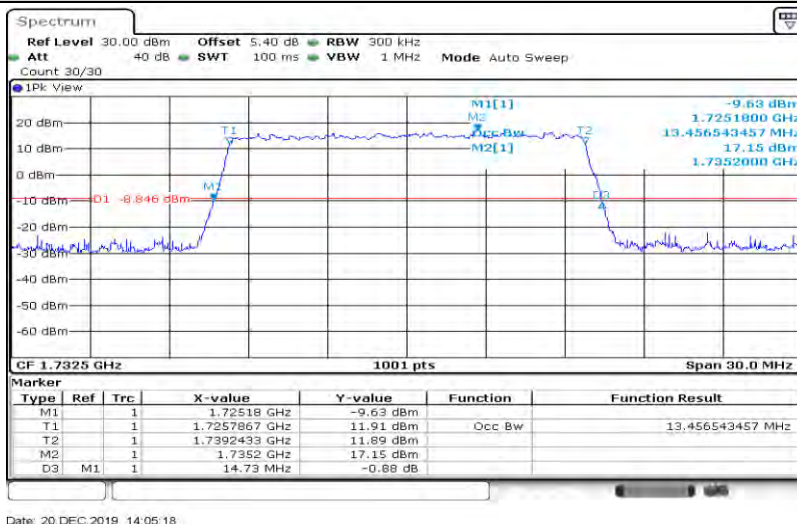


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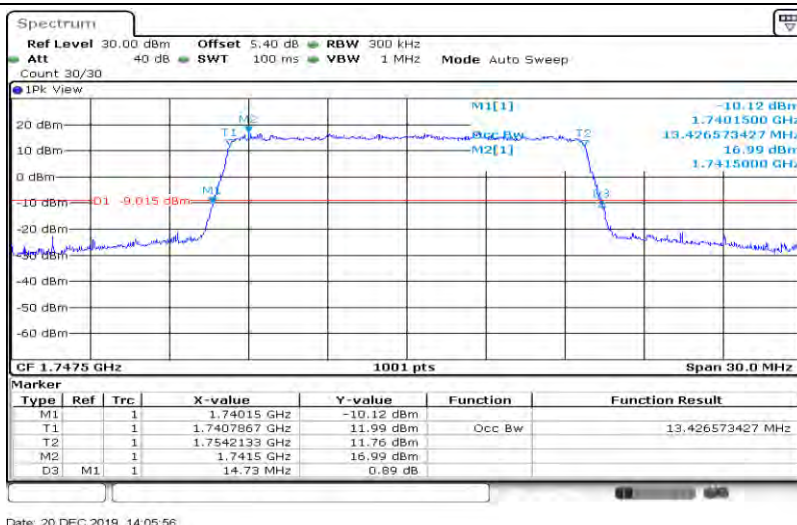


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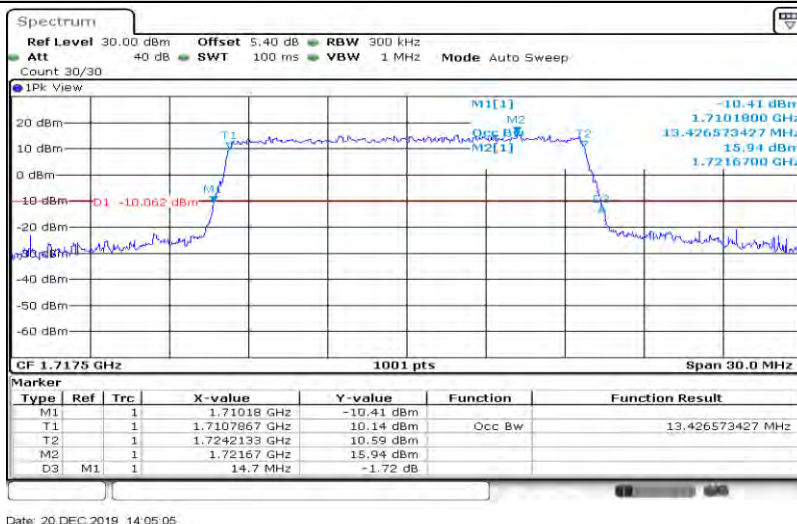


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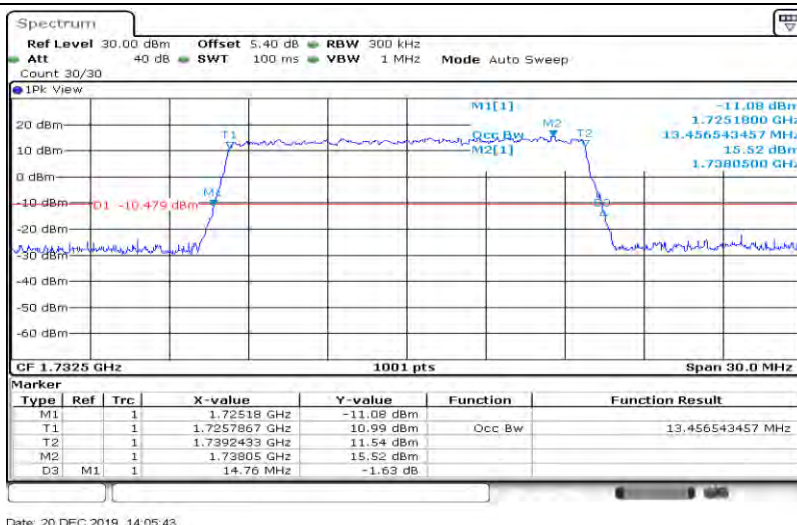


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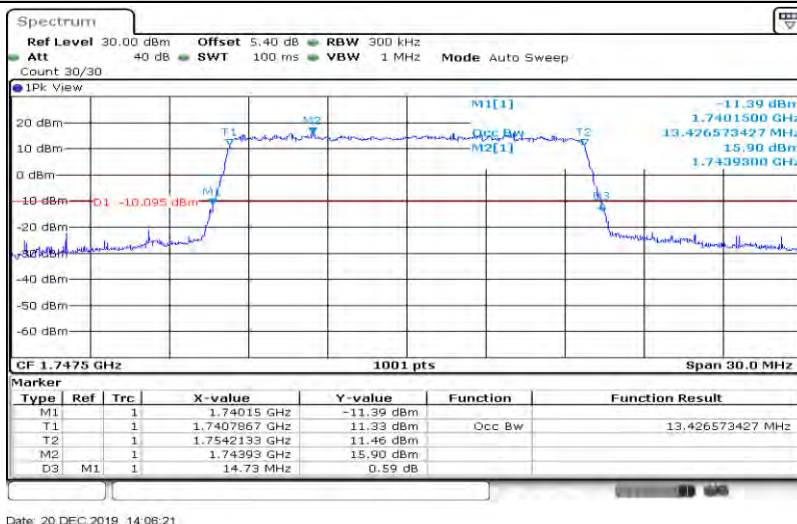


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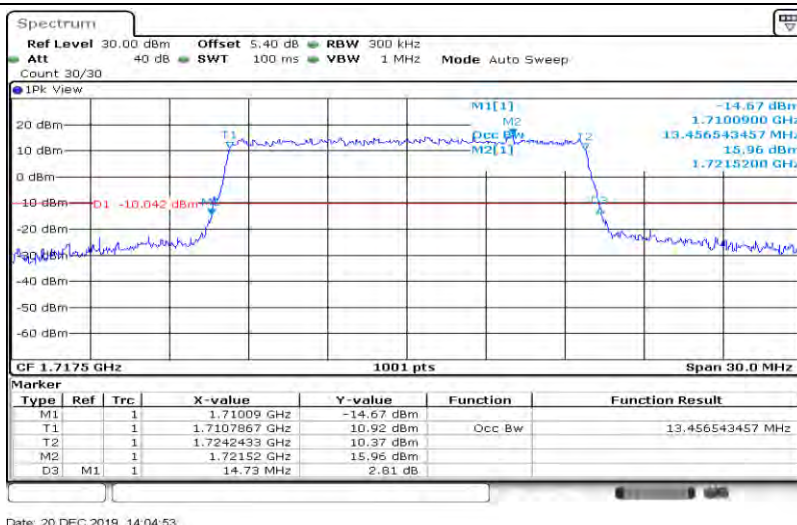


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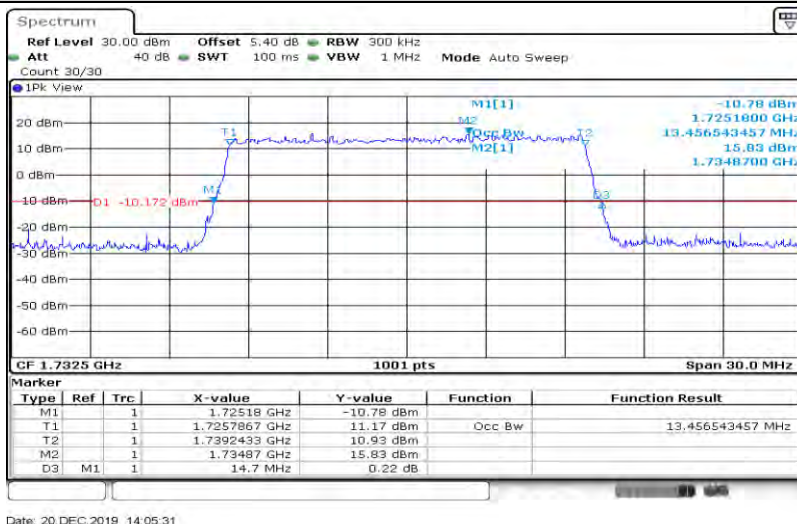


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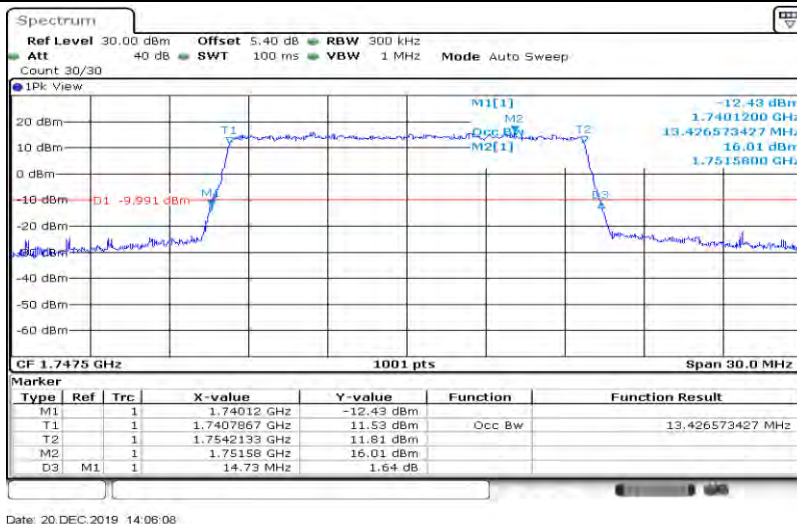


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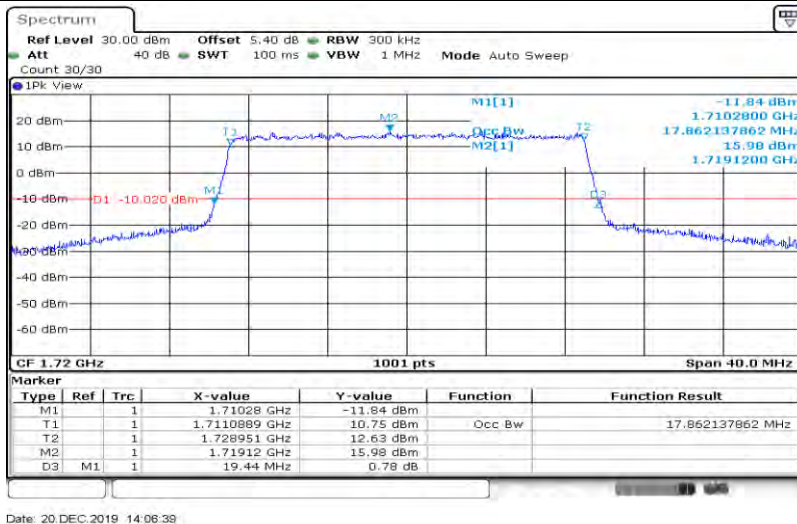


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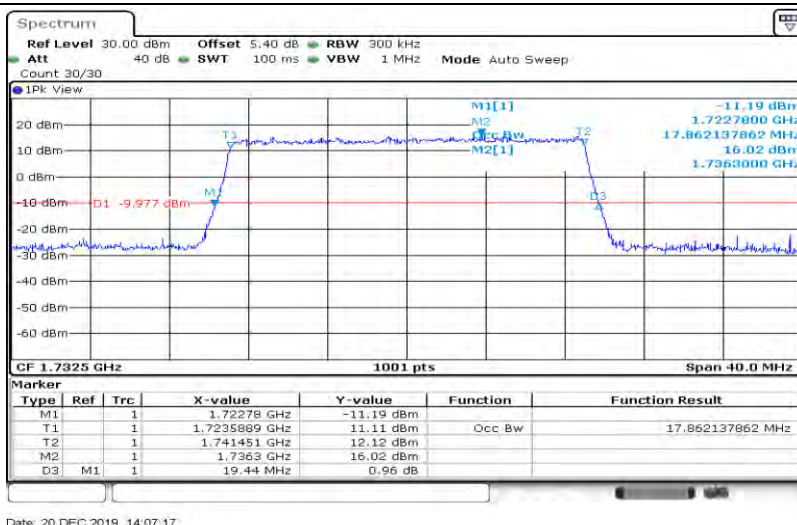


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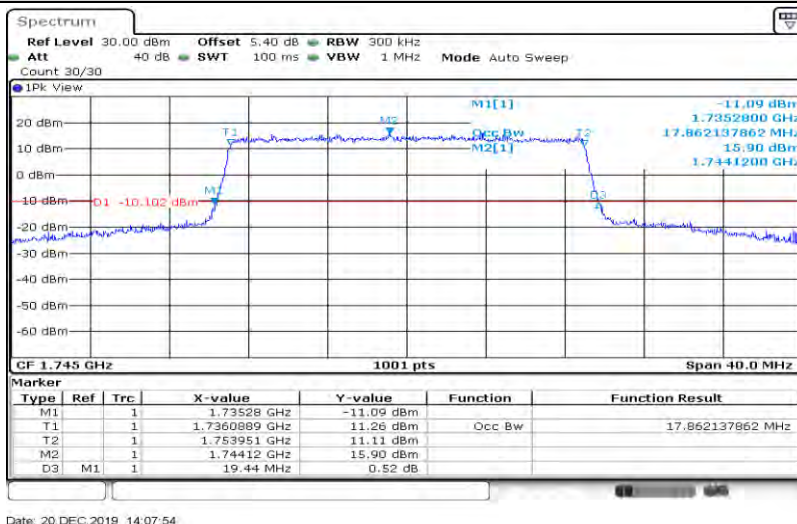


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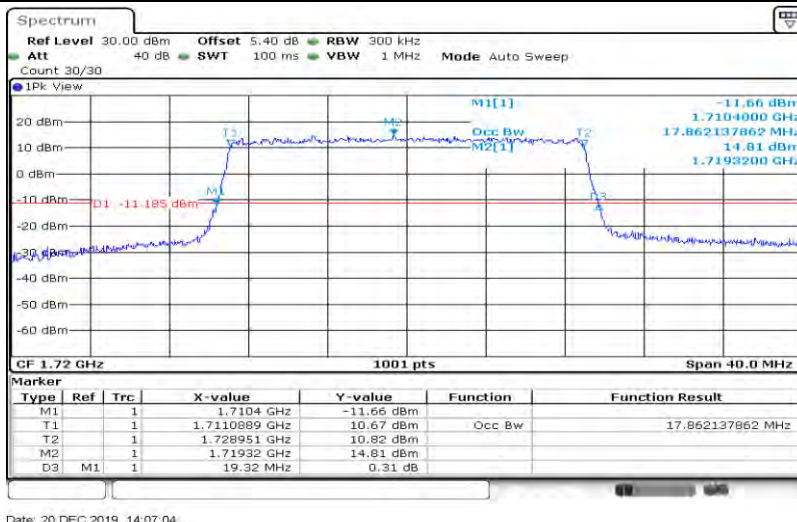


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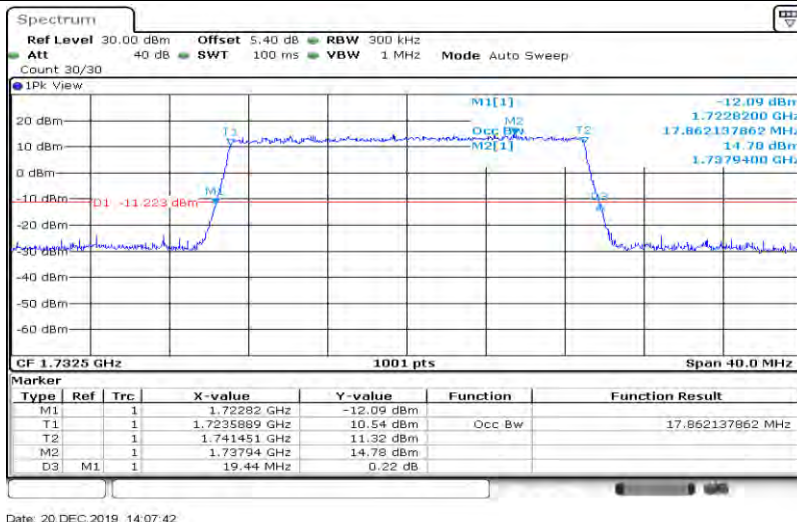


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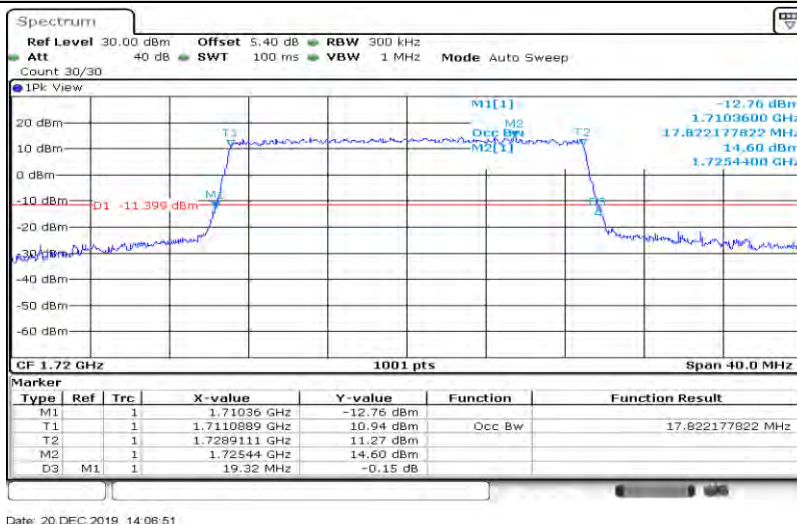


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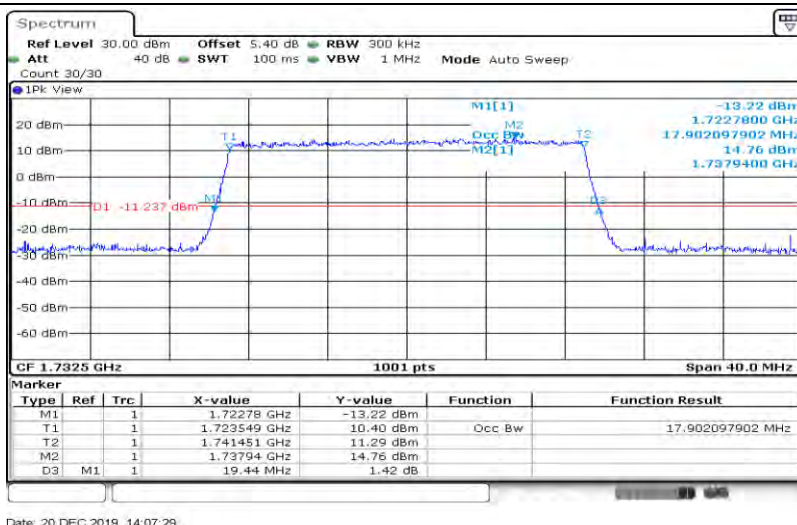


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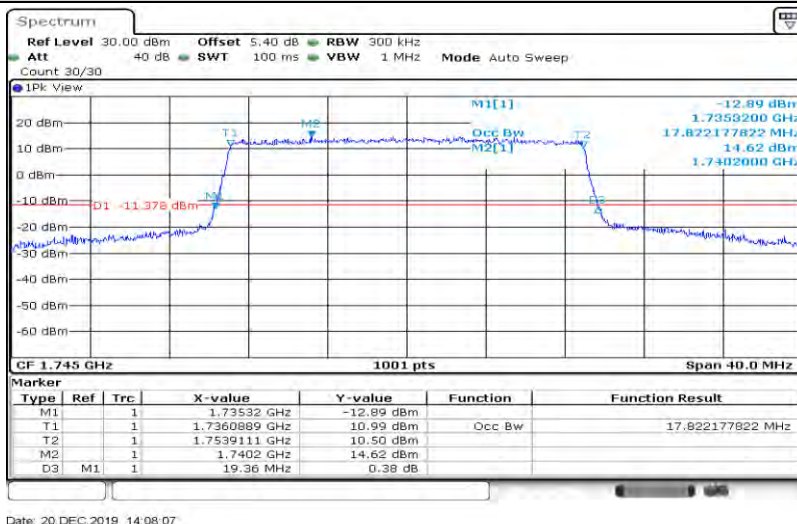


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Band4-20MHz-16QAM-20300-100RB#0-17.822



5. Band Edge Compliance

5.1. Test Plots

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

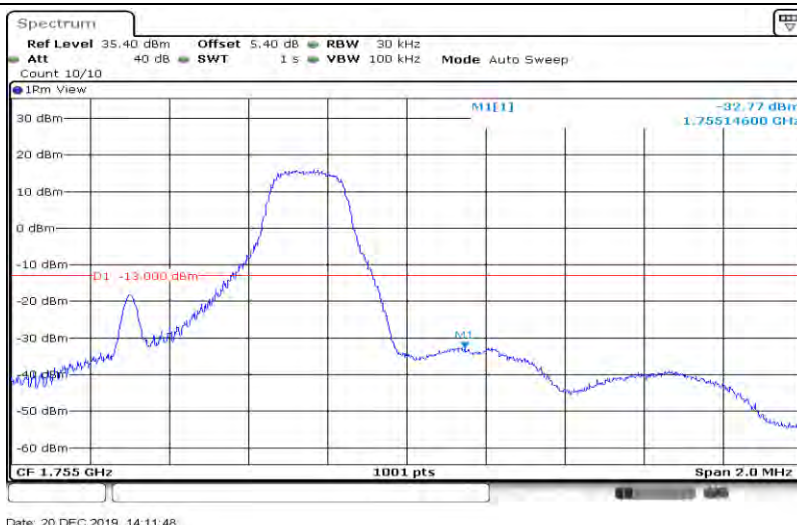


Band4-1.4MHz-QPSK-19957-6RB#0



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





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



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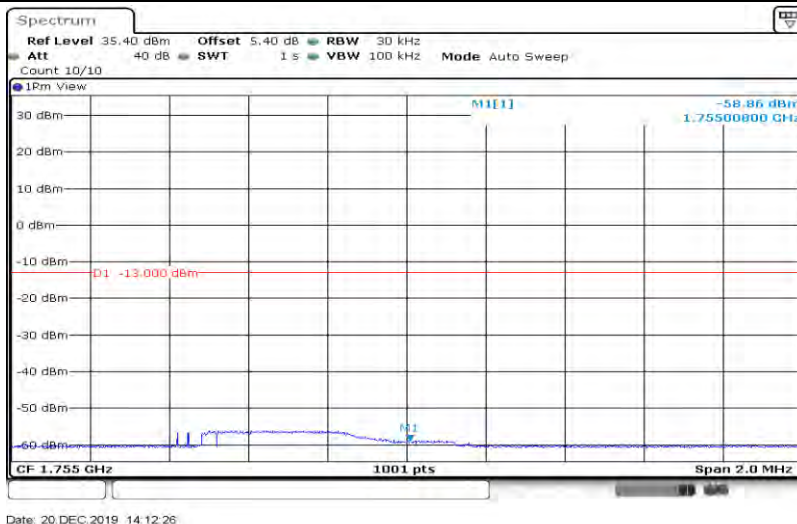


Band4-1.4MHz-64QAM-19957-6RB#0



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





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



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



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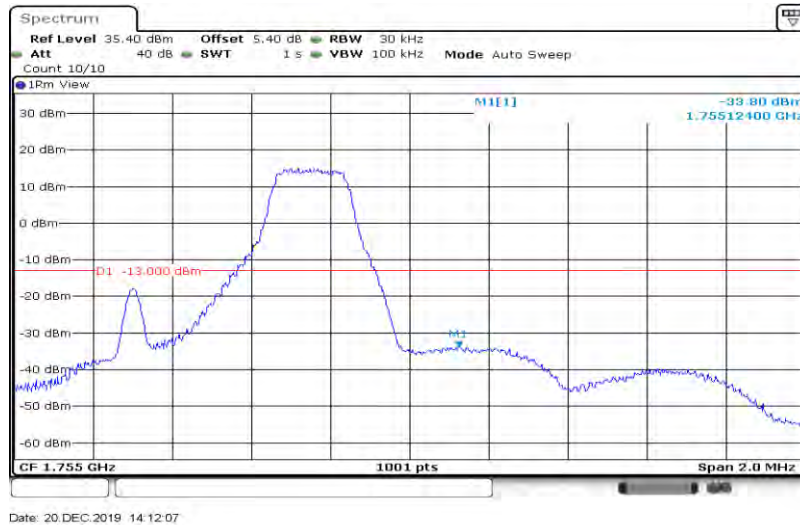


Band4-1.4MHz-16QAM-19957-6RB#0



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





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



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



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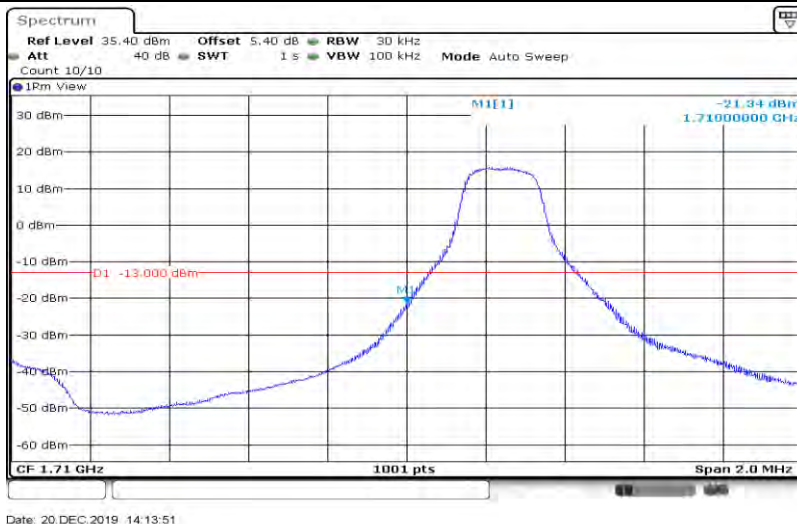
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Band4-3MHz-QPSK-19965-15RB#0

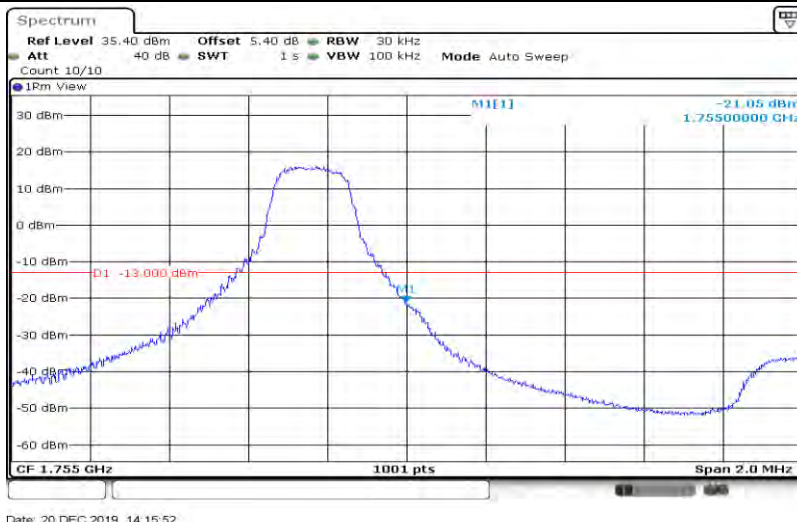


Band4-3MHz-QPSK-20385-1RB#14



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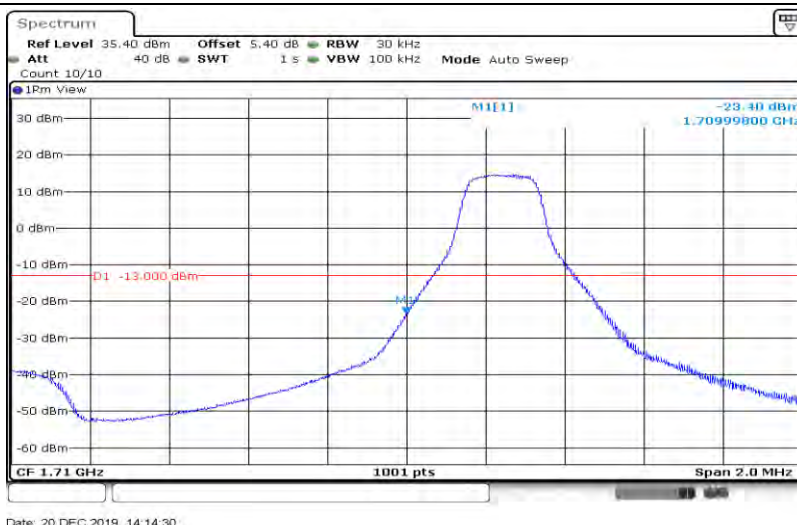


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Band4-3MHz-64QAM-19965-1RB#0



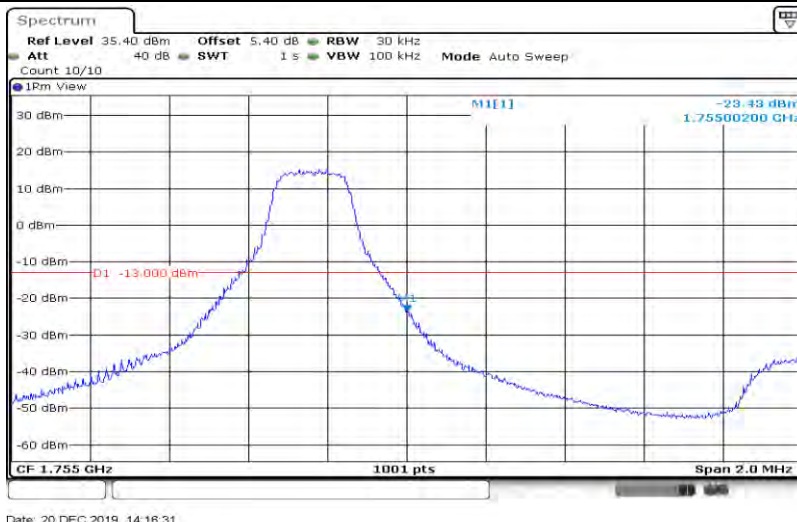


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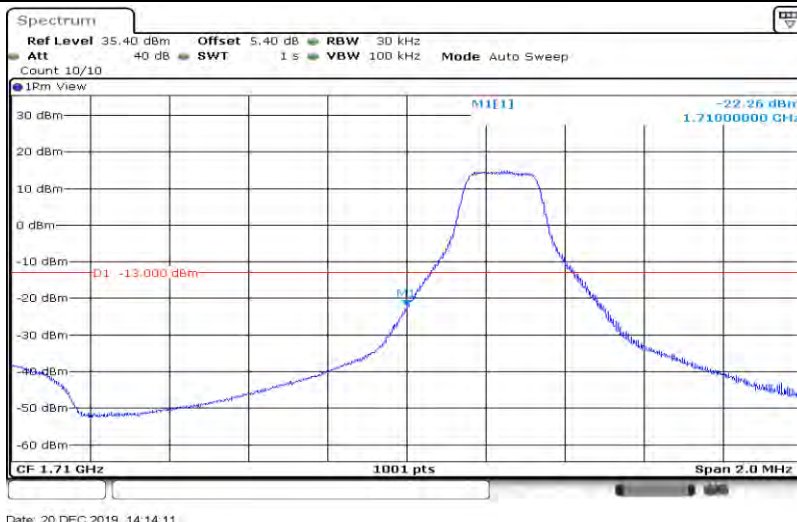


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Band4-3MHz-16QAM-19965-1RB#0



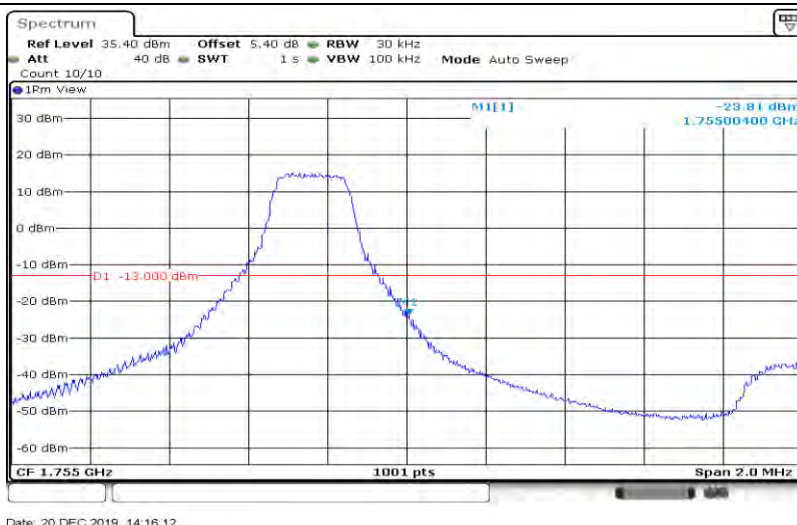


Band4-3MHz-16QAM-19965-15RB#0



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





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



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



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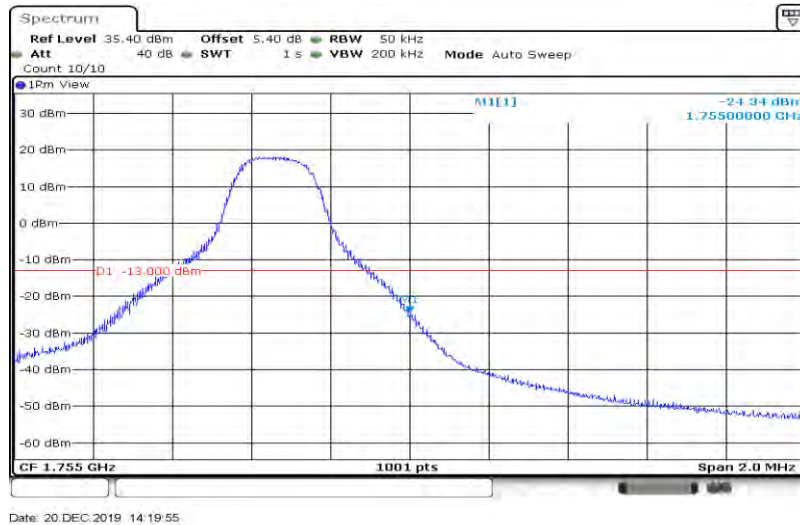


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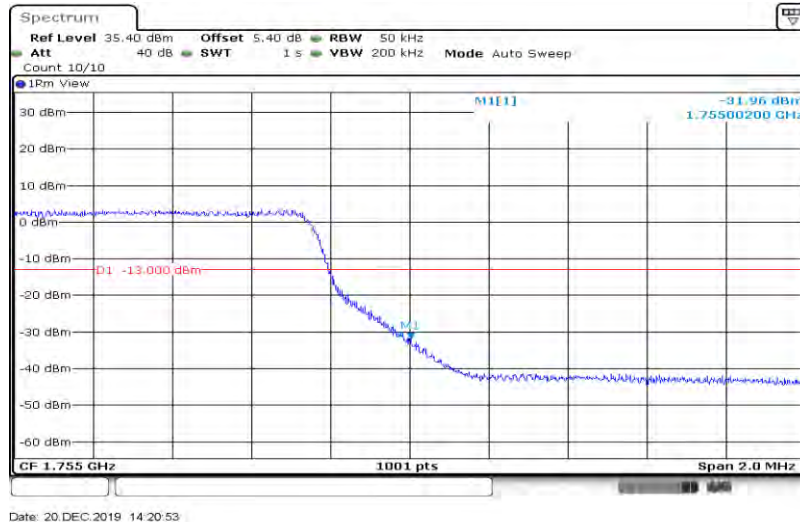


Band4-5MHz-QPSK-20375-1RB#24





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



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



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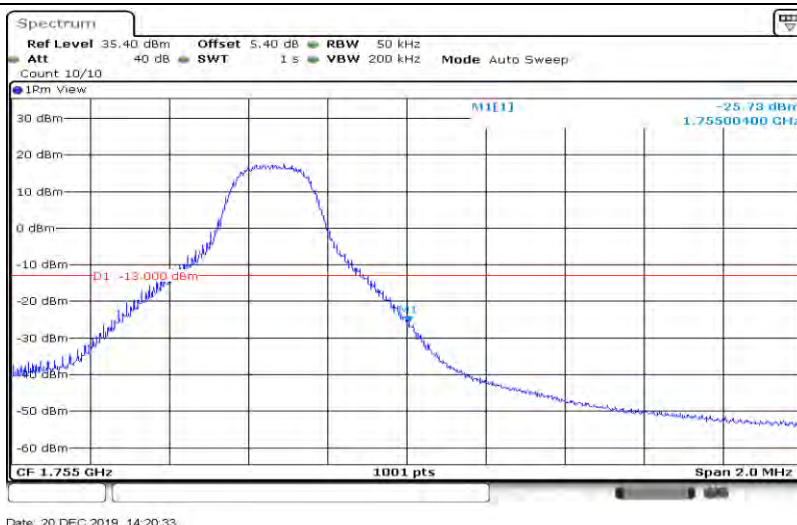


Band4-5MHz-64QAM-19975-25RB#0



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





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



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





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



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



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



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





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



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





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



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





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



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





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



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



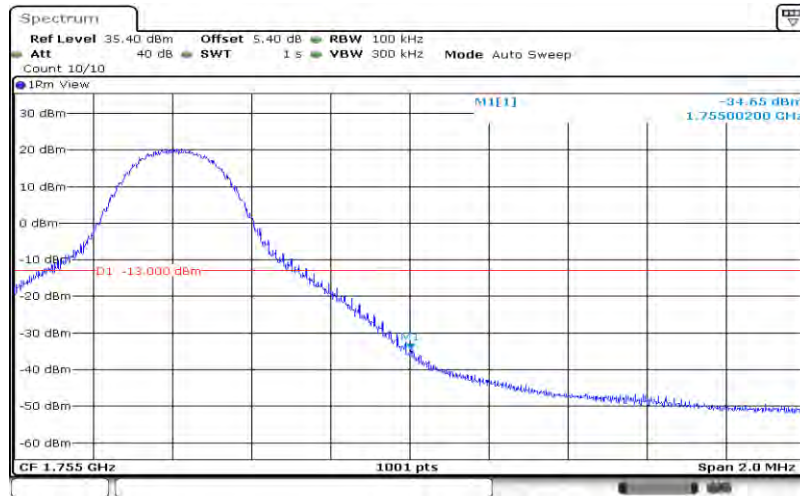


Band4-10MHz-16QAM-20000-50RB#0



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





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



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



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



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



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



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





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



Band4-15MHz-64QAM-20325-1RB#74





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



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





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



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



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Date: 21.DEC.2019 00:43:17

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



Date: 21.DEC.2019 00:44:15

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



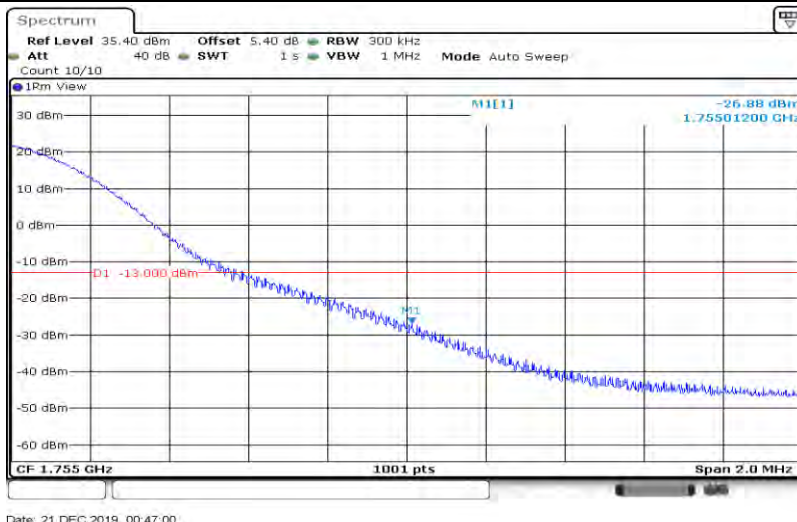


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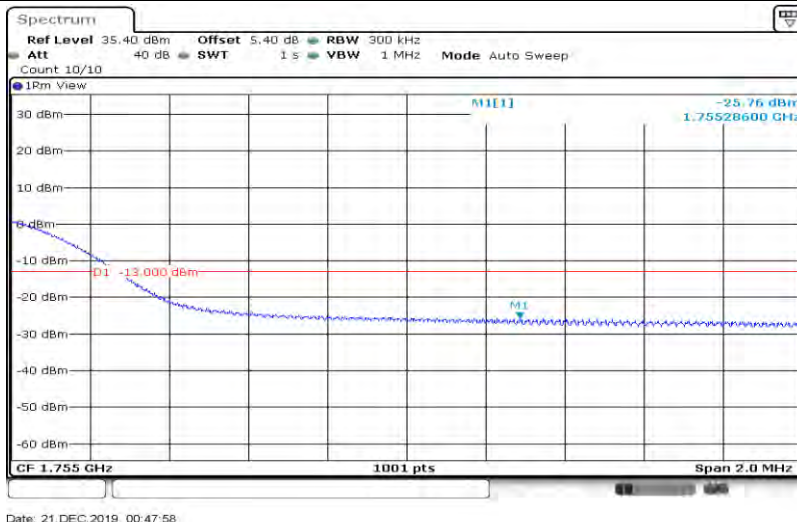
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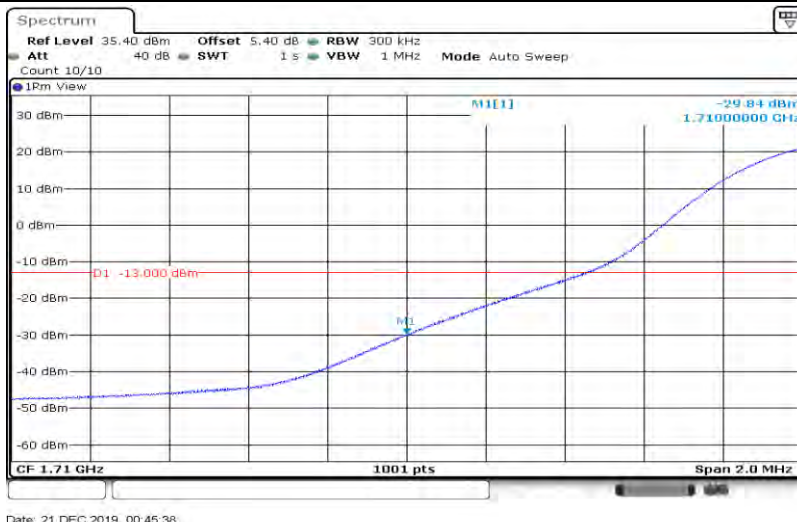
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Band4-20MHz-64QAM-20050-1RB#0



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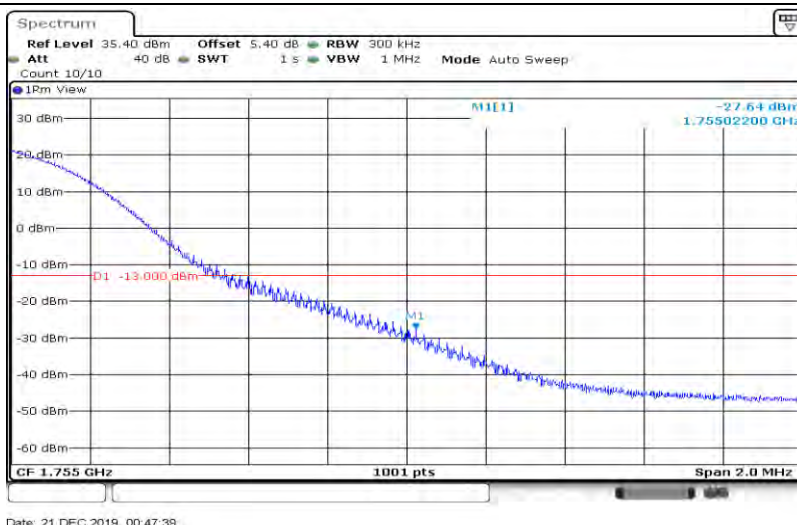


Band4-20MHz-64QAM-20050-100RB#0



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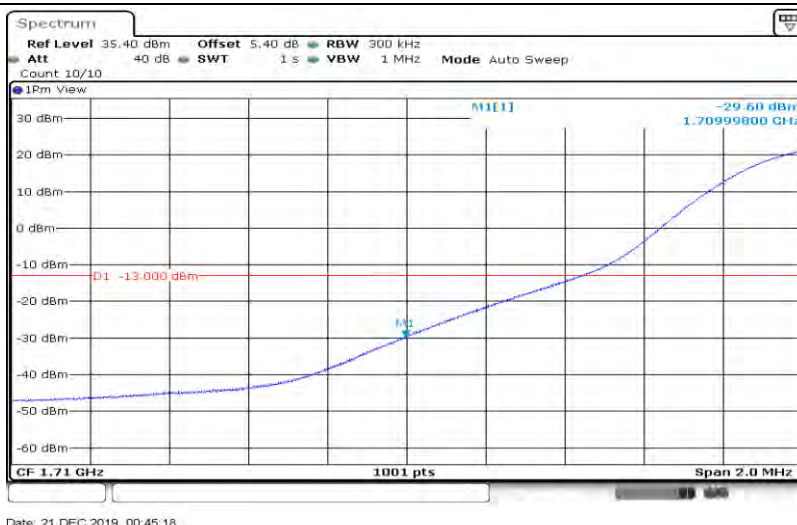


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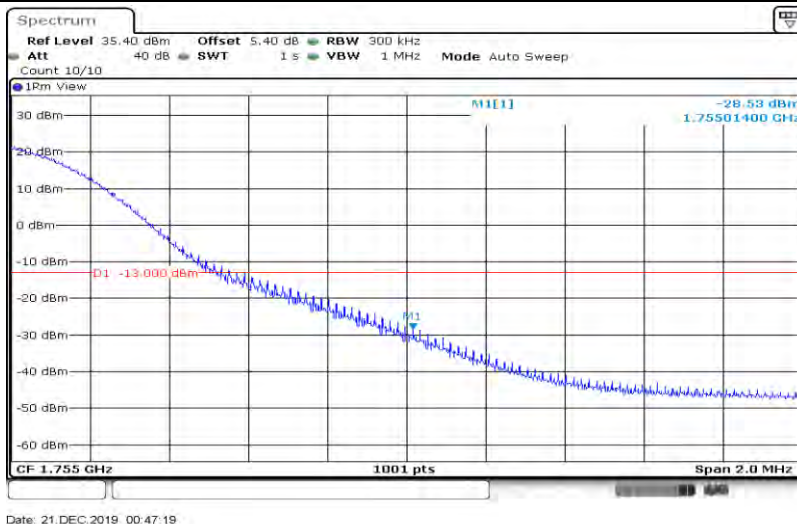


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Date: 21.DEC.2019 00:47:19

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



Date: 21.DEC.2019 00:48:17



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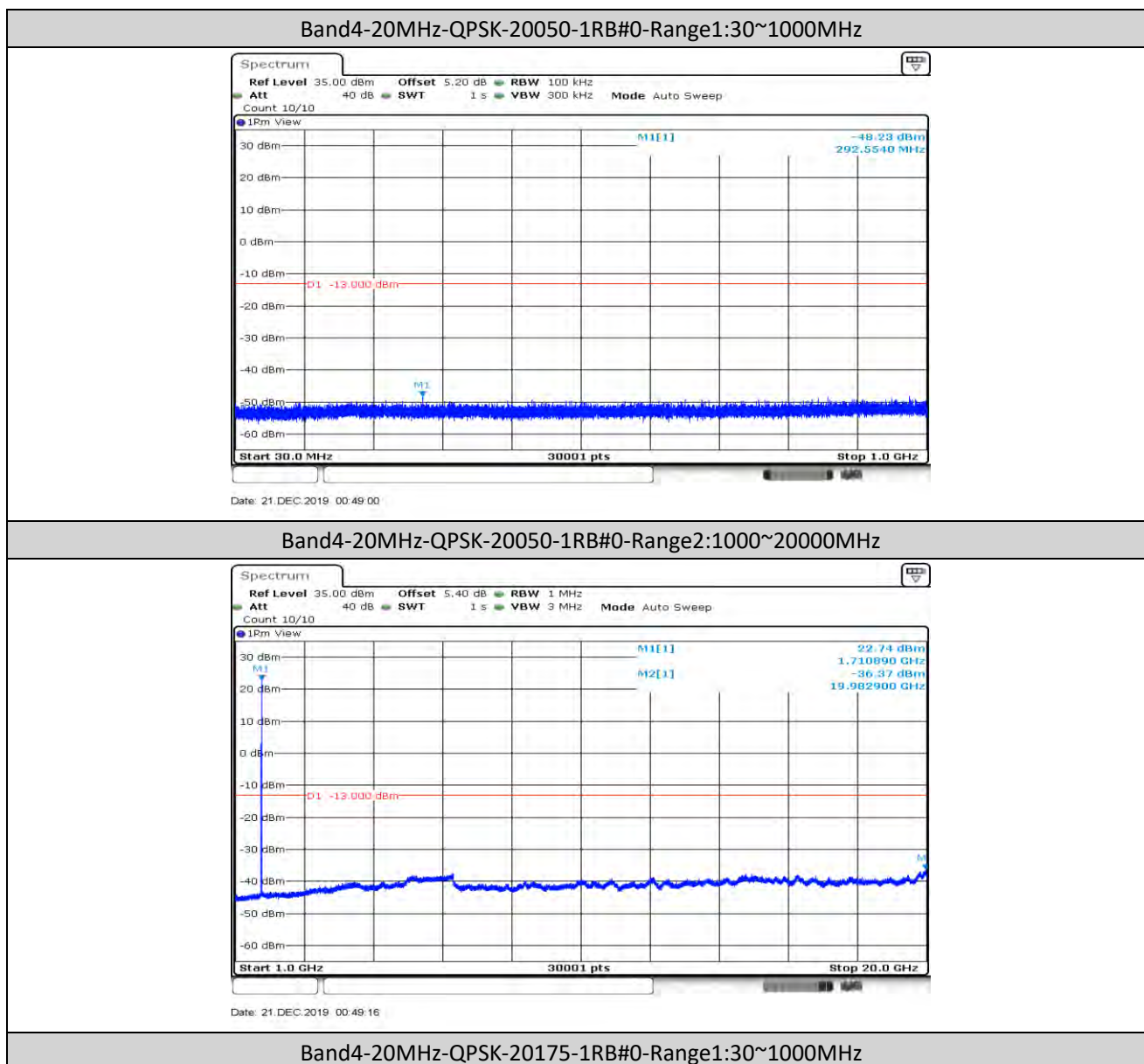


6. Spurious Emission at Antenna Terminal

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.

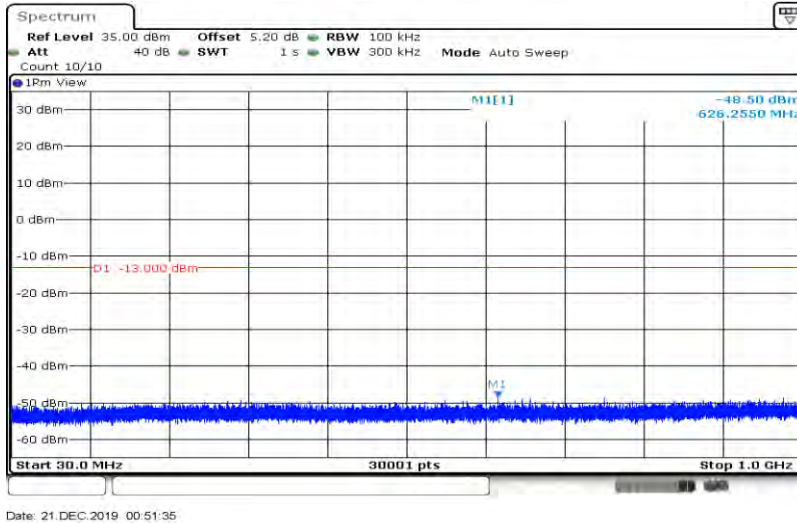
Remark2: only the worst case data displayed in this report.

6.1. Test Plots

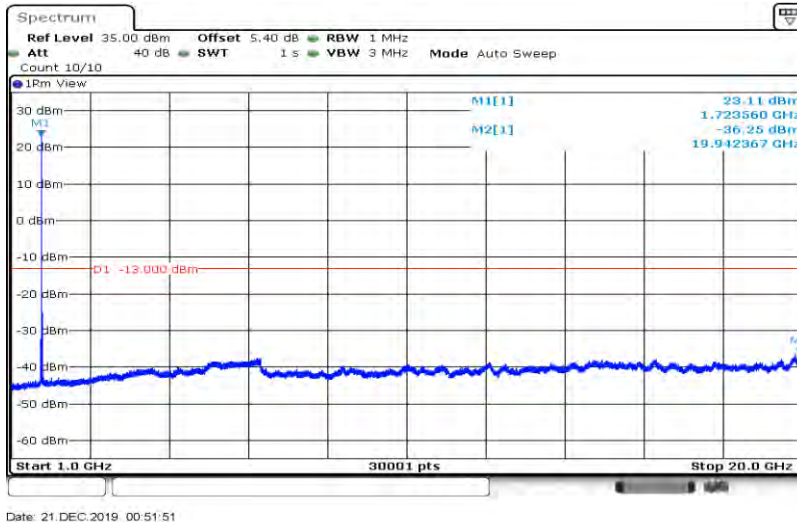


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Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

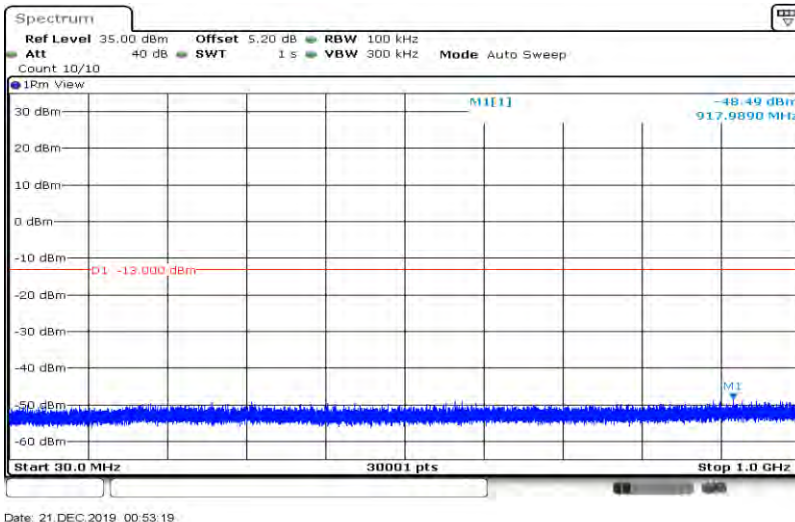


Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz

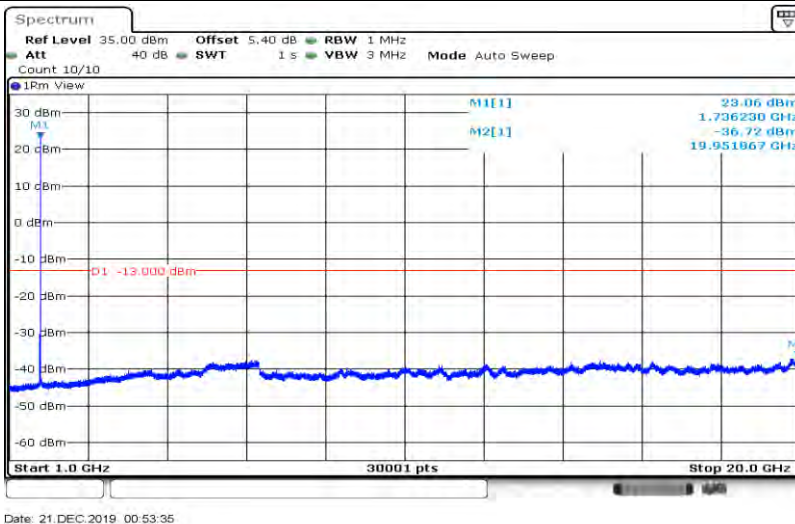


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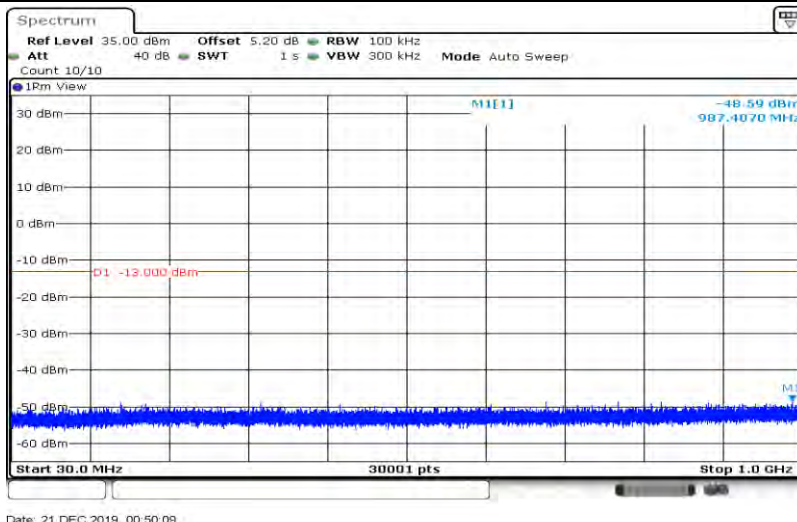


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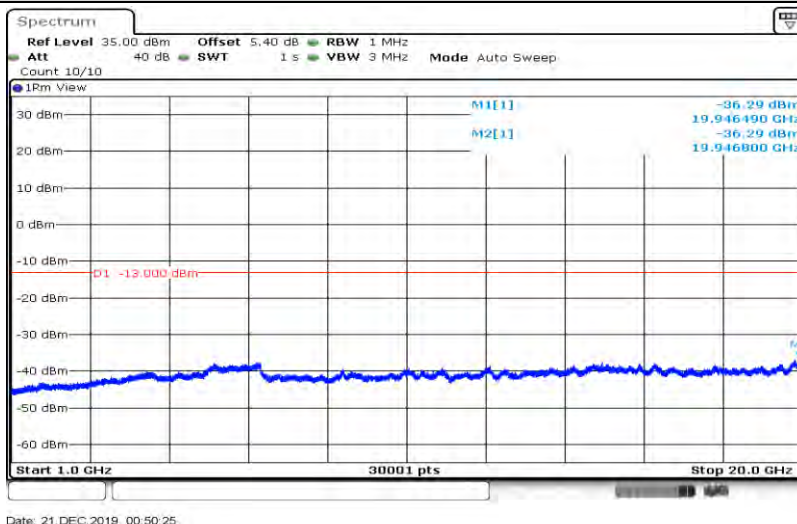


Band4-20MHz-64QAM-20050-1RB#0-Range1:30~1000MHz





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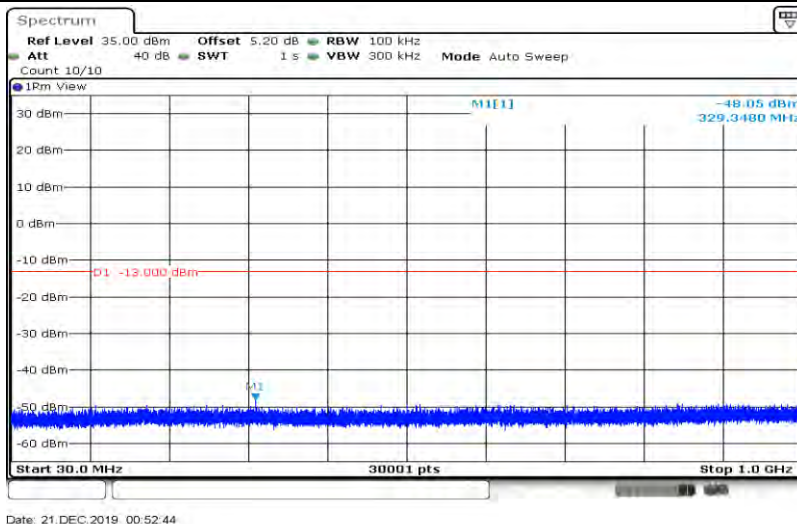


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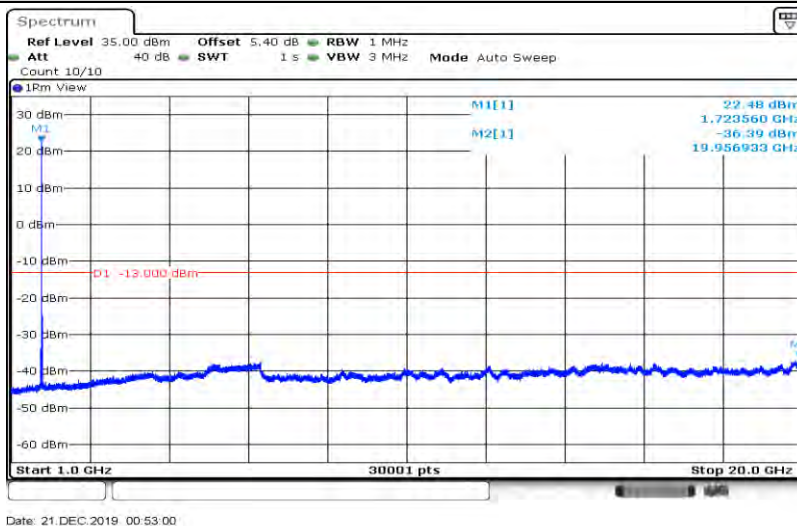


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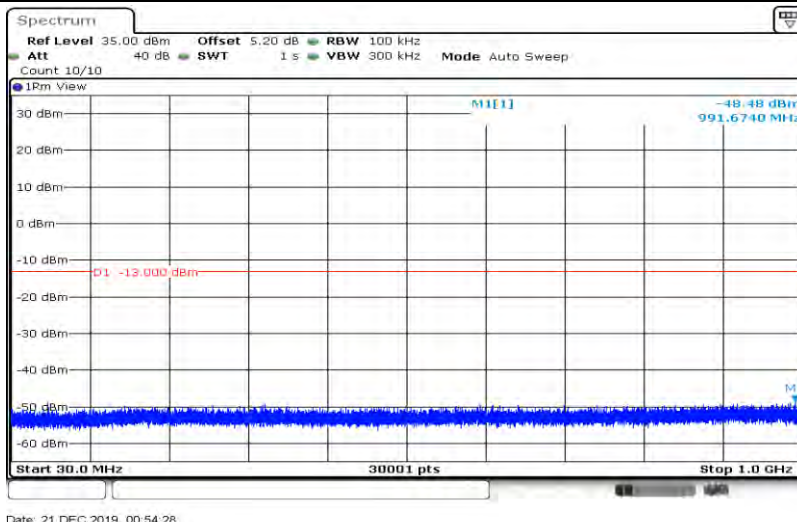


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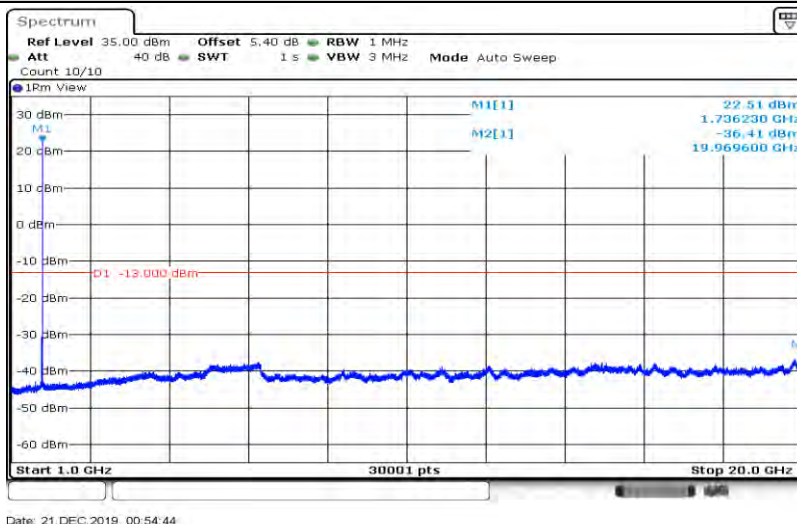


Band4-20MHz-64QAM-20300-1RB#0-Range1:30~1000MHz



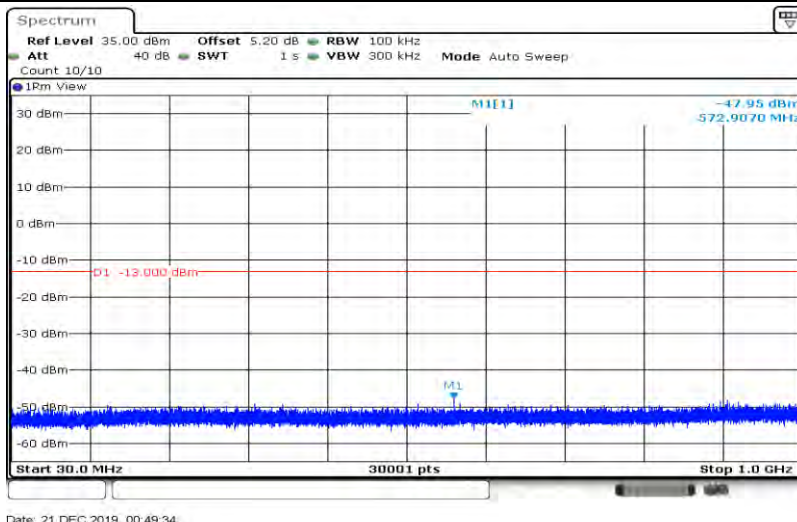


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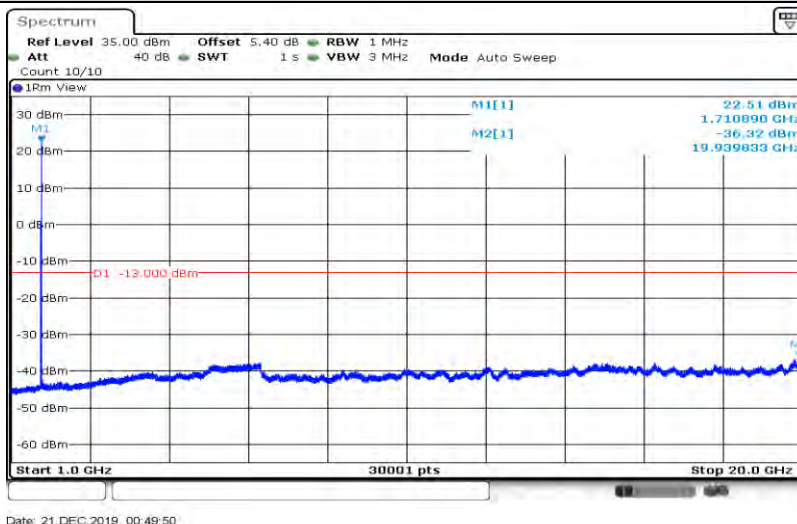


Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



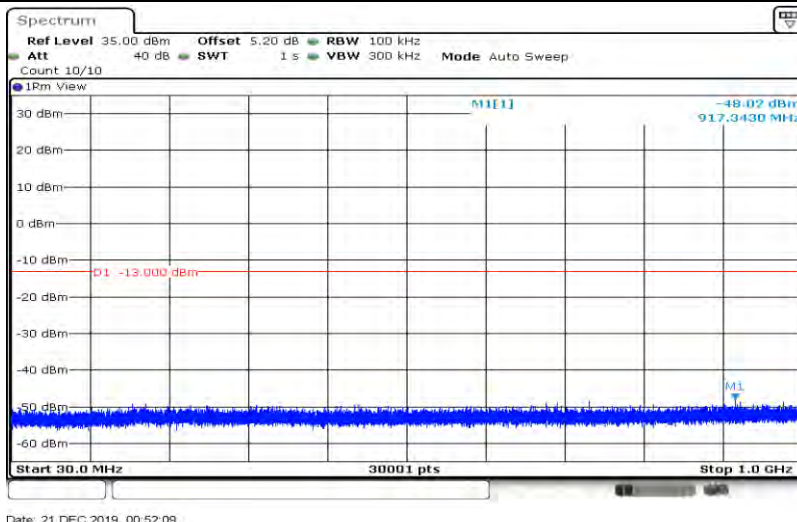


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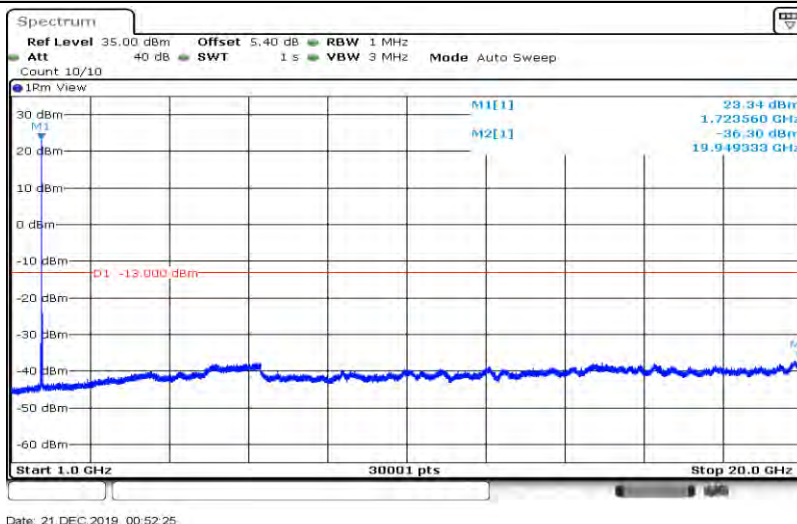


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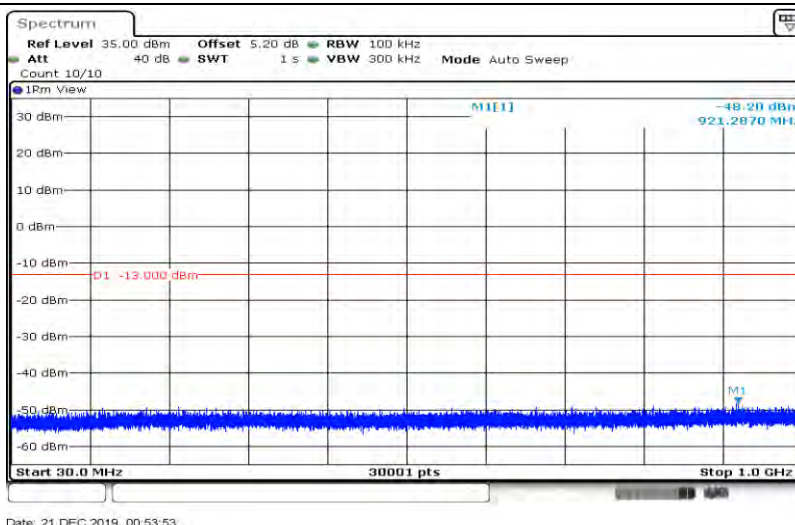


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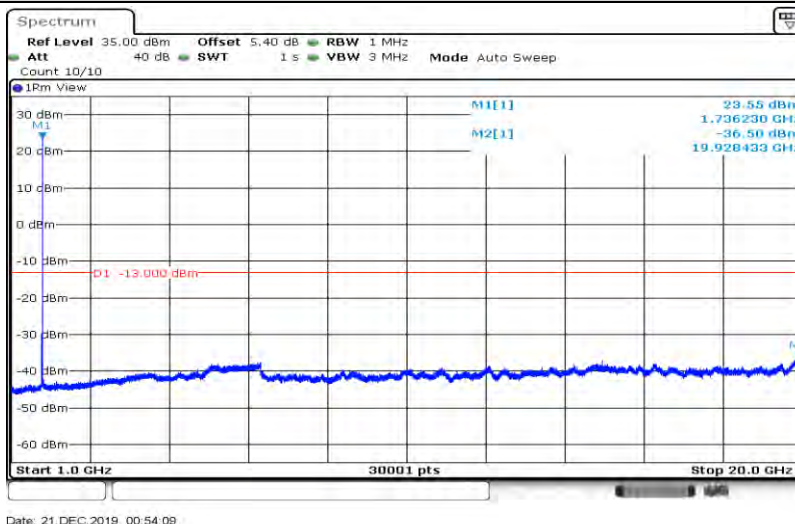


Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz





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



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 (Ant2)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
109.3985	-64.63	-13.00	51.63	166	99	Vertical
811.7136	-61.65	-13.00	48.65	175	99	Vertical
2723.5447	-37.03	-13.00	24.03	122	130	Vertical
7376.1459	-57.55	-13.00	44.55	252	353	Vertical
14463.3821	-50.17	-13.00	37.17	136	322	Vertical
17999.0000	-44.60	-13.00	31.60	172	353	Vertical
42.0286	-64.49	-13.00	51.49	169	131	Horizontal
238.2209	-68.34	-13.00	55.34	228	4	Horizontal
745.1683	-62.04	-13.00	49.04	272	67	Horizontal
2700.7401	-35.49	-13.00	22.49	155	248	Horizontal
7378.1459	-58.67	-13.00	45.67	274	67	Horizontal
16397.9466	-50.05	-13.00	37.05	243	354	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
109.6895	-64.70	-13.00	51.70	171	256	Vertical
614.1147	-63.99	-13.00	50.99	166	193	Vertical
2695.5391	-36.49	-13.00	23.49	132	335	Vertical
7380.6460	-57.37	-13.00	44.37	252	351	Vertical
14472.8824	-49.54	-13.00	36.54	274	35	Vertical
17995.4999	-43.65	-13.00	30.65	166	130	Vertical
42.3681	-64.58	-13.00	51.58	122	130	Horizontal
235.7958	-68.70	-13.00	55.70	132	4	Horizontal
746.0413	-61.40	-13.00	48.40	217	225	Horizontal
2703.9408	-35.38	-13.00	22.38	143	236	Horizontal
9308.7103	-54.27	-13.00	41.27	166	351	Horizontal
16388.9463	-45.94	-13.00	32.94	198	98	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
111.0961	-65.44	-13.00	52.44	152	4	Vertical
608.0034	-64.01	-13.00	51.01	144	35	Vertical
2703.5407	-36.62	-13.00	23.62	132	205	Vertical
7436.1479	-57.77	-13.00	44.77	272	35	Vertical
14483.3828	-50.83	-13.00	37.83	142	131	Vertical
17995.9999	-46.07	-13.00	33.07	273	67	Vertical
46.0543	-64.33	-13.00	51.33	163	354	Horizontal
246.0298	-68.38	-13.00	55.38	272	354	Horizontal
847.7509	-61.61	-13.00	48.61	241	323	Horizontal
2697.5395	-35.36	-13.00	22.36	172	6	Horizontal
7386.6462	-58.14	-13.00	45.14	288	131	Horizontal
16398.9466	-47.39	-13.00	34.39	211	259	Horizontal

7.2. Test Mode =LTE/TM1 (Ant3)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
109.2045	-65.19	-13.00	52.19	265	324	Vertical
712.2351	-63.27	-13.00	50.27	298	70	Vertical
2697.5395	-36.47	-13.00	23.47	248	12	Vertical
8019.1673	-55.97	-13.00	42.97	159	324	Vertical
14476.3825	-47.95	-13.00	34.95	196	6	Vertical
17994.4998	-40.47	-13.00	27.47	321	134	Vertical
43.5322	-64.07	-13.00	51.07	154	4	Horizontal
227.1139	-68.46	-13.00	55.46	185	293	Horizontal
871.6141	-60.79	-13.00	47.79	191	293	Horizontal
2699.9400	-35.35	-13.00	22.35	213	10	Horizontal
7461.1487	-57.06	-13.00	44.06	224	196	Horizontal
16389.9463	-44.08	-13.00	31.08	184	68	Horizontal



7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
112.3086	-64.78	-13.00	51.78	184	102	Vertical
612.4171	-63.94	-13.00	50.94	174	71	Vertical
2695.1390	-36.46	-13.00	23.46	199	81	Vertical
7452.6484	-56.16	-13.00	43.16	231	102	Vertical
14497.3832	-47.67	-13.00	34.67	258	229	Vertical
17999.5000	-40.60	-13.00	27.60	289	165	Vertical
41.8346	-64.06	-13.00	51.06	258	6	Horizontal
234.0982	-68.70	-13.00	55.70	274	229	Horizontal
789.4510	-62.03	-13.00	49.03	199	197	Horizontal
2697.1394	-35.10	-13.00	22.10	231	246	Horizontal
8000.6667	-56.49	-13.00	43.49	252	229	Horizontal
16391.9464	-44.11	-13.00	31.11	216	325	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
108.4769	-65.32	-13.00	52.32	258	324	Vertical
748.1754	-61.93	-13.00	48.93	184	37	Vertical
2703.1406	-36.27	-13.00	23.27	196	31	Vertical
7354.1451	-56.50	-13.00	43.50	213	37	Vertical
14696.8899	-47.89	-13.00	34.89	262	69	Vertical
17994.9998	-40.62	-13.00	27.62	284	261	Vertical
44.6962	-64.14	-13.00	51.14	194	229	Horizontal
252.3351	-68.03	-13.00	55.03	185	197	Horizontal
898.5329	-60.55	-13.00	47.55	213	293	Horizontal
2699.1398	-35.22	-13.00	22.22	262	26	Horizontal
7473.6491	-56.62	-13.00	43.62	248	197	Horizontal
17999.0000	-44.93	-13.00	31.93	221	38	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	4.60	0.002674	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-8.50	-0.004942	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	5.10	0.002965	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-10.70	-0.006176	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-2.90	-0.001674	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	2.20	0.001270	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-8.00	-0.004585	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-5.50	-0.003152	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	5.80	0.003324	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VL	NT	-2.90	-0.001674	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VN	NT	2.20	0.001270	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VH	NT	-8.00	-0.004585	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VL	NT	-11.20	-0.006465	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VN	NT	-6.90	-0.003983	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VH	NT	4.00	0.002309	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VL	NT	1.80	0.001032	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VN	NT	-4.80	-0.002751	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VH	NT	-2.30	-0.001318	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	6.40	0.003721	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	4.80	0.002791	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-9.00	-0.005233	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-8.10	-0.004675	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	5.10	0.002944	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-2.40	-0.001385	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-1.60	-0.000917	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-5.30	-0.003037	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-0.20	-0.000115	±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	-10.40	-0.006047	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	0.50	0.000291	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-7.10	-0.004128	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	5.70	0.003314	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-1.20	-0.000698	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-7.50	-0.004360	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	4.30	0.002500	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-6.60	-0.003837	±2.5	PASS



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Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-3.20	-0.001847	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-9.10	-0.005253	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	2.90	0.001674	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-5.90	-0.003405	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-11.10	-0.006407	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-0.30	-0.000173	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-4.30	-0.002482	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-8.50	-0.004906	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	1.40	0.000802	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-1.90	-0.001089	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-4.70	-0.002693	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-9.70	-0.005559	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-10.30	-0.005903	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	5.70	0.003266	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	2.50	0.001433	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-1.00	-0.000573	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-30	-8.50	-0.004906	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-20	2.50	0.001433	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	0	-1.00	-0.000573	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	10	1.40	0.000802	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	20	-1.90	-0.001089	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	30	2.70	0.001558	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	40	0.70	0.000404	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	50	1.40	0.000802	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-30	-10.70	-0.006176	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-20	2.70	0.001558	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	0	-10.40	-0.006003	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	10	0.70	0.000404	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	20	-8.00	-0.004618	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	30	-4.50	-0.002597	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	40	-0.50	-0.000289	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	50	5.50	0.003175	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-20	1.40	0.000802	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	0	3.80	0.002178	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	10	-10.80	-0.006189	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	20	-5.80	-0.003324	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	30	-4.00	-0.002292	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	40	5.40	0.003095	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	50	-4.40	-0.002521	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-7.00	-0.004070	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-6.00	-0.003488	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-8.50	-0.004942	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-8.60	-0.005000	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-9.30	-0.005407	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-11.10	-0.006453	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	5.20	0.003023	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	4.10	0.002384	±2.5	PASS



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Band4	20MHz	16QAM	20175	100RB#0	NV	-30	0.60	0.000346	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	1.80	0.001039	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	3.40	0.001962	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	4.30	0.002482	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	4.70	0.002713	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	4.40	0.002540	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	3.40	0.001962	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	2.70	0.001547	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	5.00	0.002865	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-11.50	-0.006590	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	5.20	0.002980	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-11.50	-0.006590	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-9.80	-0.005616	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	6.00	0.003438	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-11.10	-0.006361	±2.5	PASS

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