



Appendix B

E-UTRA Band 66



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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
Band66	1.4MHz	QPSK	131979	1RB#0	22.75	20.35	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.87	20.47	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.73	20.33	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.85	20.45	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#2	22.83	20.43	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.85	20.45	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.87	19.47	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.58	20.18	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.76	20.36	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.73	20.33	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.68	20.28	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#2	22.80	20.40	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.71	20.31	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.80	19.40	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.61	20.21	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.66	20.26	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.47	20.07	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.63	20.23	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#2	22.58	20.18	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.60	20.20	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.62	19.22	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.08	18.68	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	20.62	18.22	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.03	18.63	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	20.95	18.55	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#2	20.76	18.36	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	20.78	18.38	30.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	19.78	17.38	30.00	FAIL
Band66	1.4MHz	64QAM	132322	1RB#0	21.01	18.61	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	20.90	18.50	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	20.58	18.18	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	20.55	18.15	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#2	20.66	18.26	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	20.68	18.28	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	19.71	17.31	30.00	FAIL
Band66	1.4MHz	64QAM	132665	1RB#0	20.83	18.43	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	20.73	18.33	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	20.59	18.19	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	20.38	17.98	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#2	20.39	17.99	30.00	PASS



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Band66	1.4MHz	64QAM	132665	3RB#3	20.69	18.29	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	19.64	17.24	30.00	FAIL
Band66	1.4MHz	16QAM	131979	1RB#0	22.17	19.77	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.90	19.50	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.03	19.63	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.95	19.55	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#2	21.82	19.42	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.90	19.50	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.87	18.47	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.14	19.74	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.99	19.59	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.85	19.45	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.67	19.27	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#2	21.83	19.43	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.76	19.36	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.77	18.37	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.95	19.55	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.01	19.61	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.75	19.35	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.58	19.18	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#2	21.67	19.27	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.75	19.35	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.76	18.36	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.03	20.63	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#7	22.83	20.43	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.77	20.37	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.97	19.57	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.06	19.66	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.00	19.60	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.95	19.55	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.62	20.22	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#7	22.84	20.44	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.94	20.54	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.84	19.44	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.84	19.44	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.92	19.52	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.81	19.41	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.00	20.60	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#7	22.75	20.35	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.55	20.15	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.75	19.35	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.80	19.40	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.70	19.30	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.80	19.40	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.17	18.77	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#7	21.12	18.72	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	20.93	18.53	30.00	PASS



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Band66	3MHz	64QAM	131987	8RB#0	19.96	17.56	30.00	FAIL
Band66	3MHz	64QAM	131987	8RB#4	19.92	17.52	30.00	FAIL
Band66	3MHz	64QAM	131987	8RB#7	19.71	17.31	30.00	FAIL
Band66	3MHz	64QAM	131987	15RB#0	20.09	17.69	30.00	FAIL
Band66	3MHz	64QAM	132322	1RB#0	20.92	18.52	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#7	20.74	18.34	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	20.73	18.33	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	19.68	17.28	30.00	FAIL
Band66	3MHz	64QAM	132322	8RB#4	19.41	17.01	30.00	FAIL
Band66	3MHz	64QAM	132322	8RB#7	19.62	17.22	30.00	FAIL
Band66	3MHz	64QAM	132322	15RB#0	19.71	17.31	30.00	FAIL
Band66	3MHz	64QAM	132657	1RB#0	20.96	18.56	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#7	21.05	18.65	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	20.92	18.52	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	19.51	17.11	30.00	FAIL
Band66	3MHz	64QAM	132657	8RB#4	19.65	17.25	30.00	FAIL
Band66	3MHz	64QAM	132657	8RB#7	19.68	17.28	30.00	FAIL
Band66	3MHz	64QAM	132657	15RB#0	19.80	17.40	30.00	FAIL
Band66	3MHz	16QAM	131987	1RB#0	22.28	19.88	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#7	22.12	19.72	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.19	19.79	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.12	18.72	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.02	18.62	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.93	18.53	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.10	18.70	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.94	19.54	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#7	21.96	19.56	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.98	19.58	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.93	18.53	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.64	18.24	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.89	18.49	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.81	18.41	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.13	19.73	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#7	22.06	19.66	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.00	19.60	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.74	18.34	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.82	18.42	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.84	18.44	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.80	18.40	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.56	20.16	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#13	23.03	20.63	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.91	20.51	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.05	19.65	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.04	19.64	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.02	19.62	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.96	19.56	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.90	20.50	30.00	PASS



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Band66	5MHz	QPSK	132322	1RB#13	22.97	20.57	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.92	20.52	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.94	19.54	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.90	19.50	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.94	19.54	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.88	19.48	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.78	20.38	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#13	22.82	20.42	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.72	20.32	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.93	19.53	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.78	19.38	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.59	19.19	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.53	19.13	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.17	18.77	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#13	21.41	19.01	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.16	18.76	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	19.77	17.37	30.00	FAIL
Band66	5MHz	64QAM	131997	12RB#6	19.69	17.29	30.00	FAIL
Band66	5MHz	64QAM	131997	12RB#13	19.77	17.37	30.00	FAIL
Band66	5MHz	64QAM	131997	25RB#0	19.94	17.54	30.00	FAIL
Band66	5MHz	64QAM	132322	1RB#0	21.24	18.84	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#13	21.49	19.09	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.26	18.86	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	19.86	17.46	30.00	FAIL
Band66	5MHz	64QAM	132322	12RB#6	19.69	17.29	30.00	FAIL
Band66	5MHz	64QAM	132322	12RB#13	19.68	17.28	30.00	FAIL
Band66	5MHz	64QAM	132322	25RB#0	19.79	17.39	30.00	FAIL
Band66	5MHz	64QAM	132647	1RB#0	20.60	18.20	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#13	20.62	18.22	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	20.55	18.15	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	19.45	17.05	30.00	FAIL
Band66	5MHz	64QAM	132647	12RB#6	19.58	17.18	30.00	FAIL
Band66	5MHz	64QAM	132647	12RB#13	19.40	17.00	30.00	FAIL
Band66	5MHz	64QAM	132647	25RB#0	19.74	17.34	30.00	FAIL
Band66	5MHz	16QAM	131997	1RB#0	22.43	20.03	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#13	22.46	20.06	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.37	19.97	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.04	18.64	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.97	18.57	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.96	18.56	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.99	18.59	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.33	19.93	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#13	22.55	20.15	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.37	19.97	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.00	18.60	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.88	18.48	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.95	18.55	30.00	PASS



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Band66	5MHz	16QAM	132322	25RB#0	20.87	18.47	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.79	19.39	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#13	21.87	19.47	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.76	19.36	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.60	18.20	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.79	18.39	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.66	18.26	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.78	18.38	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.76	20.36	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.01	20.61	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.76	20.36	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.93	19.53	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.06	19.66	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.07	19.67	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.09	19.69	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.63	20.23	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.77	20.37	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.79	20.39	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.98	19.58	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.90	19.50	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.94	19.54	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.99	19.59	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.93	20.53	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.77	20.37	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.00	20.60	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.90	19.50	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.92	19.52	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.94	19.54	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.99	19.59	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.18	18.78	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.48	19.08	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.28	18.88	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	19.77	17.37	30.00	FAIL
Band66	10MHz	64QAM	132022	25RB#12	20.02	17.62	30.00	FAIL
Band66	10MHz	64QAM	132022	25RB#25	19.86	17.46	30.00	FAIL
Band66	10MHz	64QAM	132022	50RB#0	19.82	17.42	30.00	FAIL
Band66	10MHz	64QAM	132322	1RB#0	21.02	18.62	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	20.89	18.49	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.08	18.68	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	19.76	17.36	30.00	FAIL
Band66	10MHz	64QAM	132322	25RB#12	19.77	17.37	30.00	FAIL
Band66	10MHz	64QAM	132322	25RB#25	19.93	17.53	30.00	FAIL
Band66	10MHz	64QAM	132322	50RB#0	19.58	17.18	30.00	FAIL
Band66	10MHz	64QAM	132622	1RB#0	20.82	18.42	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	21.34	18.94	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.03	18.63	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	19.53	17.13	30.00	FAIL



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Band66	10MHz	64QAM	132622	25RB#12	19.67	17.27	30.00	FAIL
Band66	10MHz	64QAM	132622	25RB#25	20.04	17.64	30.00	FAIL
Band66	10MHz	64QAM	132622	50RB#0	19.88	17.48	30.00	FAIL
Band66	10MHz	16QAM	132022	1RB#0	22.41	20.01	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.53	20.13	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.36	19.96	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.92	18.52	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.07	18.67	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.92	18.52	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.10	18.70	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.21	19.81	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.13	19.73	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.17	19.77	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.83	18.43	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.98	18.58	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.04	18.64	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.84	18.44	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.08	19.68	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.35	19.95	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.13	19.73	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.75	18.35	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.82	18.42	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.06	18.66	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.99	18.59	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.18	20.78	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.15	20.75	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.12	20.72	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#0	22.13	19.73	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#18	22.30	19.90	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#39	22.22	19.82	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.30	19.90	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.07	20.67	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.08	20.68	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.06	20.66	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#0	22.11	19.71	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#18	22.16	19.76	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#39	22.15	19.75	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.07	19.67	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.13	20.73	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.04	20.64	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.13	20.73	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#0	22.15	19.75	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#18	22.13	19.73	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#39	22.22	19.82	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.12	19.72	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.56	19.16	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.56	19.16	30.00	PASS



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Band66	15MHz	64QAM	132047	1RB#74	21.63	19.23	30.00	PASS
Band66	15MHz	64QAM	132047	36RB#0	20.02	17.62	30.00	FAIL
Band66	15MHz	64QAM	132047	36RB#18	20.27	17.87	30.00	FAIL
Band66	15MHz	64QAM	132047	36RB#39	20.05	17.65	30.00	FAIL
Band66	15MHz	64QAM	132047	75RB#0	20.24	17.84	30.00	FAIL
Band66	15MHz	64QAM	132322	1RB#0	21.53	19.13	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.31	18.91	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.51	19.11	30.00	PASS
Band66	15MHz	64QAM	132322	36RB#0	20.08	17.68	30.00	FAIL
Band66	15MHz	64QAM	132322	36RB#18	19.87	17.47	30.00	FAIL
Band66	15MHz	64QAM	132322	36RB#39	19.87	17.47	30.00	FAIL
Band66	15MHz	64QAM	132322	75RB#0	20.11	17.71	30.00	FAIL
Band66	15MHz	64QAM	132597	1RB#0	21.09	18.69	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.13	18.73	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.06	18.66	30.00	PASS
Band66	15MHz	64QAM	132597	36RB#0	20.14	17.74	30.00	FAIL
Band66	15MHz	64QAM	132597	36RB#18	19.86	17.46	30.00	FAIL
Band66	15MHz	64QAM	132597	36RB#39	20.11	17.71	30.00	FAIL
Band66	15MHz	64QAM	132597	75RB#0	19.90	17.50	30.00	FAIL
Band66	15MHz	16QAM	132047	1RB#0	22.61	20.21	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.74	20.34	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.83	20.43	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#0	21.18	18.78	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#18	21.29	18.89	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#39	21.20	18.80	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.31	18.91	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.62	20.22	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.43	20.03	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.62	20.22	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#0	21.21	18.81	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#18	21.11	18.71	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#39	21.10	18.70	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.17	18.77	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.12	19.72	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.26	19.86	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.12	19.72	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#0	21.16	18.76	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#18	20.94	18.54	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#39	21.21	18.81	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.08	18.68	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.21	20.81	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.21	20.81	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.10	20.70	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.19	19.79	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.24	19.84	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.22	19.82	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.23	19.83	30.00	PASS



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Band66	20MHz	QPSK	132322	1RB#0	23.12	20.72	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.08	20.68	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.08	20.68	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.18	19.78	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.07	19.67	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.17	19.77	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.18	19.78	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.08	20.68	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.09	20.69	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.15	20.75	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.14	19.74	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.21	19.81	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.25	19.85	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.14	19.74	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.25	18.85	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	20.88	18.48	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.29	18.89	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	19.93	17.53	30.00	FAIL
Band66	20MHz	64QAM	132072	50RB#25	19.97	17.57	30.00	FAIL
Band66	20MHz	64QAM	132072	50RB#50	20.08	17.68	30.00	FAIL
Band66	20MHz	64QAM	132072	100RB#0	19.98	17.58	30.00	FAIL
Band66	20MHz	64QAM	132322	1RB#0	20.68	18.28	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.09	18.69	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.16	18.76	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	19.90	17.50	30.00	FAIL
Band66	20MHz	64QAM	132322	50RB#25	20.04	17.64	30.00	FAIL
Band66	20MHz	64QAM	132322	50RB#50	20.06	17.66	30.00	FAIL
Band66	20MHz	64QAM	132322	100RB#0	19.92	17.52	30.00	FAIL
Band66	20MHz	64QAM	132572	1RB#0	21.12	18.72	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.01	18.61	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	21.22	18.82	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	20.01	17.61	30.00	FAIL
Band66	20MHz	64QAM	132572	50RB#25	20.06	17.66	30.00	FAIL
Band66	20MHz	64QAM	132572	50RB#50	20.14	17.74	30.00	FAIL
Band66	20MHz	64QAM	132572	100RB#0	19.99	17.59	30.00	FAIL
Band66	20MHz	16QAM	132072	1RB#0	22.25	19.85	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.91	20.51	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.18	19.78	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.18	18.78	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.26	18.86	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.12	18.72	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.21	18.81	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.09	19.69	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.21	19.81	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.19	19.79	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.17	18.77	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.10	18.70	30.00	PASS



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Band66	20MHz	16QAM	132322	50RB#50	21.16	18.76	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.18	18.78	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.32	19.92	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.34	19.94	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.36	19.96	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.16	18.76	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.24	18.84	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.14	18.74	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.16	18.76	30.00	PASS

1.2. Test Result for Ant3

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.55	20.05	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.55	20.05	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.56	20.06	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.54	20.04	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#2	22.55	20.05	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.55	20.05	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.63	19.13	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.43	19.93	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.52	20.02	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.49	19.99	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.45	19.95	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#2	22.64	20.14	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.48	19.98	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.62	19.12	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.30	19.80	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.45	19.95	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.35	19.85	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.46	19.96	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#2	22.45	19.95	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.44	19.94	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.49	18.99	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	20.65	18.15	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	20.51	18.01	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	20.39	17.89	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	20.59	18.09	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#2	20.65	18.15	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	20.43	17.93	30.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	19.68	17.18	30.00	FAIL
Band66	1.4MHz	64QAM	132322	1RB#0	20.46	17.96	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	20.77	18.27	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	20.69	18.19	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	20.61	18.11	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#2	20.61	18.11	30.00	PASS

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Band66	1.4MHz	64QAM	132322	3RB#3	20.48	17.98	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	19.69	17.19	30.00	FAIL
Band66	1.4MHz	64QAM	132665	1RB#0	20.65	18.15	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	20.80	18.30	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.05	18.55	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	20.28	17.78	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#2	20.26	17.76	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	20.26	17.76	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	19.34	16.84	30.00	FAIL
Band66	1.4MHz	16QAM	131979	1RB#0	21.76	19.26	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.69	19.19	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.59	19.09	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.62	19.12	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#2	21.80	19.30	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.58	19.08	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.76	18.26	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.61	19.11	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.95	19.45	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.89	19.39	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.61	19.11	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#2	21.82	19.32	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.63	19.13	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.80	18.30	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.79	19.29	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.81	19.31	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.13	19.63	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.28	18.78	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#2	21.36	18.86	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.41	18.91	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.36	17.86	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.45	19.95	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#7	22.58	20.08	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.60	20.10	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.69	19.19	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.76	19.26	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.74	19.24	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.73	19.23	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.49	19.99	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#7	22.67	20.17	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.66	20.16	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.68	19.18	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.65	19.15	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.75	19.25	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.72	19.22	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.48	19.98	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#7	22.40	19.90	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.44	19.94	30.00	PASS



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Band66	3MHz	QPSK	132657	8RB#0	21.57	19.07	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.63	19.13	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.50	19.00	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.61	19.11	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	20.73	18.23	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#7	20.71	18.21	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	20.95	18.45	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#0	19.42	16.92	30.00	FAIL
Band66	3MHz	64QAM	131987	8RB#4	19.63	17.13	30.00	FAIL
Band66	3MHz	64QAM	131987	8RB#7	19.49	16.99	30.00	FAIL
Band66	3MHz	64QAM	131987	15RB#0	19.65	17.15	30.00	FAIL
Band66	3MHz	64QAM	132322	1RB#0	20.64	18.14	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#7	21.08	18.58	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	20.98	18.48	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	19.54	17.04	30.00	FAIL
Band66	3MHz	64QAM	132322	8RB#4	19.72	17.22	30.00	FAIL
Band66	3MHz	64QAM	132322	8RB#7	19.54	17.04	30.00	FAIL
Band66	3MHz	64QAM	132322	15RB#0	19.58	17.08	30.00	FAIL
Band66	3MHz	64QAM	132657	1RB#0	20.61	18.11	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#7	20.38	17.88	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	20.73	18.23	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	19.57	17.07	30.00	FAIL
Band66	3MHz	64QAM	132657	8RB#4	19.54	17.04	30.00	FAIL
Band66	3MHz	64QAM	132657	8RB#7	19.48	16.98	30.00	FAIL
Band66	3MHz	64QAM	132657	15RB#0	19.67	17.17	30.00	FAIL
Band66	3MHz	16QAM	131987	1RB#0	21.84	19.34	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#7	21.85	19.35	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.15	19.65	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.59	18.09	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.71	18.21	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.62	18.12	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.74	18.24	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.88	19.38	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#7	22.09	19.59	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.04	19.54	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.75	18.25	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.76	18.26	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.74	18.24	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.72	18.22	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.65	19.15	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#7	21.66	19.16	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.75	19.25	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.66	18.16	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.70	18.20	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.50	18.00	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.67	18.17	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.47	19.97	30.00	PASS



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Band66	5MHz	QPSK	131997	1RB#13	22.41	19.91	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.42	19.92	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.48	18.98	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.48	18.98	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.44	18.94	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.41	18.91	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.42	19.92	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#13	22.50	20.00	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.25	19.75	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.46	18.96	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.47	18.97	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.43	18.93	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.35	18.85	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.05	19.55	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#13	22.04	19.54	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.22	19.72	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.32	18.82	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.23	18.73	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	20.93	18.43	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	20.90	18.40	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	20.56	18.06	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#13	20.85	18.35	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	20.41	17.91	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	19.26	16.76	30.00	FAIL
Band66	5MHz	64QAM	131997	12RB#6	19.42	16.92	30.00	FAIL
Band66	5MHz	64QAM	131997	12RB#13	19.32	16.82	30.00	FAIL
Band66	5MHz	64QAM	131997	25RB#0	19.31	16.81	30.00	FAIL
Band66	5MHz	64QAM	132322	1RB#0	20.72	18.22	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#13	20.63	18.13	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	20.68	18.18	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	19.23	16.73	30.00	FAIL
Band66	5MHz	64QAM	132322	12RB#6	19.09	16.59	30.00	FAIL
Band66	5MHz	64QAM	132322	12RB#13	19.44	16.94	30.00	FAIL
Band66	5MHz	64QAM	132322	25RB#0	19.23	16.73	30.00	FAIL
Band66	5MHz	64QAM	132647	1RB#0	20.17	17.67	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#13	20.34	17.84	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	20.37	17.87	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	19.18	16.68	30.00	FAIL
Band66	5MHz	64QAM	132647	12RB#6	18.92	16.42	30.00	FAIL
Band66	5MHz	64QAM	132647	12RB#13	18.96	16.46	30.00	FAIL
Band66	5MHz	64QAM	132647	25RB#0	18.84	16.34	30.00	FAIL
Band66	5MHz	16QAM	131997	1RB#0	21.74	19.24	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#13	22.06	19.56	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.66	19.16	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.48	17.98	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.50	18.00	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.41	17.91	30.00	PASS



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Band66	5MHz	16QAM	131997	25RB#0	20.42	17.92	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.82	19.32	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#13	21.74	19.24	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.89	19.39	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.47	17.97	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.37	17.87	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.48	17.98	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.45	17.95	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.42	18.92	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#13	21.58	19.08	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.61	19.11	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.19	17.69	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.16	17.66	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.10	17.60	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.03	17.53	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.19	19.69	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.49	19.99	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.33	19.83	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.44	18.94	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.46	18.96	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.50	19.00	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.49	18.99	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.36	19.86	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.34	19.84	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.38	19.88	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.43	18.93	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.37	18.87	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.48	18.98	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.38	18.88	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.43	19.93	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.29	19.79	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.26	19.76	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.29	18.79	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.35	18.85	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.31	18.81	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.36	18.86	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	20.48	17.98	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	20.02	17.52	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	20.65	18.15	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	19.33	16.83	30.00	FAIL
Band66	10MHz	64QAM	132022	25RB#12	19.32	16.82	30.00	FAIL
Band66	10MHz	64QAM	132022	25RB#25	19.40	16.90	30.00	FAIL
Band66	10MHz	64QAM	132022	50RB#0	19.31	16.81	30.00	FAIL
Band66	10MHz	64QAM	132322	1RB#0	20.48	17.98	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	20.41	17.91	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	20.60	18.10	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	19.17	16.67	30.00	FAIL



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Band66	10MHz	64QAM	132322	25RB#12	19.34	16.84	30.00	FAIL
Band66	10MHz	64QAM	132322	25RB#25	19.22	16.72	30.00	FAIL
Band66	10MHz	64QAM	132322	50RB#0	19.22	16.72	30.00	FAIL
Band66	10MHz	64QAM	132622	1RB#0	21.08	18.58	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	20.44	17.94	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	20.37	17.87	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	19.07	16.57	30.00	FAIL
Band66	10MHz	64QAM	132622	25RB#12	19.36	16.86	30.00	FAIL
Band66	10MHz	64QAM	132622	25RB#25	19.09	16.59	30.00	FAIL
Band66	10MHz	64QAM	132622	50RB#0	19.46	16.96	30.00	FAIL
Band66	10MHz	16QAM	132022	1RB#0	21.51	19.01	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.30	18.80	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.93	19.43	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.46	17.96	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.52	18.02	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.46	17.96	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.47	17.97	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.57	19.07	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.60	19.10	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.67	19.17	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.31	17.81	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.58	18.08	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.45	17.95	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.47	17.97	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.76	19.26	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.67	19.17	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.50	19.00	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.17	17.67	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.43	17.93	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.32	17.82	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.47	17.97	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.67	20.17	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.50	20.00	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.60	20.10	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#0	21.52	19.02	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#18	21.75	19.25	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#39	21.66	19.16	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.69	19.19	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.51	20.01	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.71	20.21	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.44	19.94	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#0	21.61	19.11	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#18	21.62	19.12	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#39	21.69	19.19	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.70	19.20	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.57	20.07	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.53	20.03	30.00	PASS



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Band66	15MHz	QPSK	132597	1RB#74	22.46	19.96	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#0	21.53	19.03	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#18	21.57	19.07	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#39	21.58	19.08	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.59	19.09	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	20.80	18.30	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	20.89	18.39	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	20.42	17.92	30.00	PASS
Band66	15MHz	64QAM	132047	36RB#0	19.55	17.05	30.00	FAIL
Band66	15MHz	64QAM	132047	36RB#18	19.69	17.19	30.00	FAIL
Band66	15MHz	64QAM	132047	36RB#39	19.40	16.90	30.00	FAIL
Band66	15MHz	64QAM	132047	75RB#0	19.47	16.97	30.00	FAIL
Band66	15MHz	64QAM	132322	1RB#0	20.87	18.37	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	20.57	18.07	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	20.69	18.19	30.00	PASS
Band66	15MHz	64QAM	132322	36RB#0	19.65	17.15	30.00	FAIL
Band66	15MHz	64QAM	132322	36RB#18	19.54	17.04	30.00	FAIL
Band66	15MHz	64QAM	132322	36RB#39	19.57	17.07	30.00	FAIL
Band66	15MHz	64QAM	132322	75RB#0	19.60	17.10	30.00	FAIL
Band66	15MHz	64QAM	132597	1RB#0	20.42	17.92	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	20.70	18.20	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	20.49	17.99	30.00	PASS
Band66	15MHz	64QAM	132597	36RB#0	19.45	16.95	30.00	FAIL
Band66	15MHz	64QAM	132597	36RB#18	19.48	16.98	30.00	FAIL
Band66	15MHz	64QAM	132597	36RB#39	19.42	16.92	30.00	FAIL
Band66	15MHz	64QAM	132597	75RB#0	19.52	17.02	30.00	FAIL
Band66	15MHz	16QAM	132047	1RB#0	21.89	19.39	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.90	19.40	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.58	19.08	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#0	20.58	18.08	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#18	20.77	18.27	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#39	20.67	18.17	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.62	18.12	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.89	19.39	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.77	19.27	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.86	19.36	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#0	20.65	18.15	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#18	20.68	18.18	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#39	20.68	18.18	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.64	18.14	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.67	19.17	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.81	19.31	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.58	19.08	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#0	20.55	18.05	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#18	20.55	18.05	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#39	20.60	18.10	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.55	18.05	30.00	PASS



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Band66	20MHz	QPSK	132072	1RB#0	22.68	20.18	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.58	20.08	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.65	20.15	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.65	19.15	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.68	19.18	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.69	19.19	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.71	19.21	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.54	20.04	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.66	20.16	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.48	19.98	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	21.71	19.21	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.65	19.15	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.62	19.12	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.72	19.22	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.56	20.06	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.31	19.81	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.37	19.87	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.64	19.14	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.64	19.14	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.50	19.00	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.64	19.14	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	20.43	17.93	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	20.81	18.31	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	20.54	18.04	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	19.55	17.05	30.00	FAIL
Band66	20MHz	64QAM	132072	50RB#25	19.44	16.94	30.00	FAIL
Band66	20MHz	64QAM	132072	50RB#50	19.47	16.97	30.00	FAIL
Band66	20MHz	64QAM	132072	100RB#0	19.43	16.93	30.00	FAIL
Band66	20MHz	64QAM	132322	1RB#0	20.61	18.11	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	20.75	18.25	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	20.62	18.12	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	19.60	17.10	30.00	FAIL
Band66	20MHz	64QAM	132322	50RB#25	19.55	17.05	30.00	FAIL
Band66	20MHz	64QAM	132322	50RB#50	19.69	17.19	30.00	FAIL
Band66	20MHz	64QAM	132322	100RB#0	19.51	17.01	30.00	FAIL
Band66	20MHz	64QAM	132572	1RB#0	20.76	18.26	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	20.67	18.17	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	20.86	18.36	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	19.52	17.02	30.00	FAIL
Band66	20MHz	64QAM	132572	50RB#25	19.44	16.94	30.00	FAIL
Band66	20MHz	64QAM	132572	50RB#50	19.54	17.04	30.00	FAIL
Band66	20MHz	64QAM	132572	100RB#0	19.37	16.87	30.00	FAIL
Band66	20MHz	16QAM	132072	1RB#0	21.58	19.08	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.81	19.31	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.80	19.30	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.61	18.11	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.69	18.19	30.00	PASS



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Band66	20MHz	16QAM	132072	50RB#50	20.65	18.15	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.61	18.11	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.80	19.30	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.80	19.30	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.86	19.36	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.73	18.23	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.60	18.10	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	20.69	18.19	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.60	18.10	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.83	19.33	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.79	19.29	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.87	19.37	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.57	18.07	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.64	18.14	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.64	18.14	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.59	18.09	30.00	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,
 $ERP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBd]$
 $EIRP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBi]$



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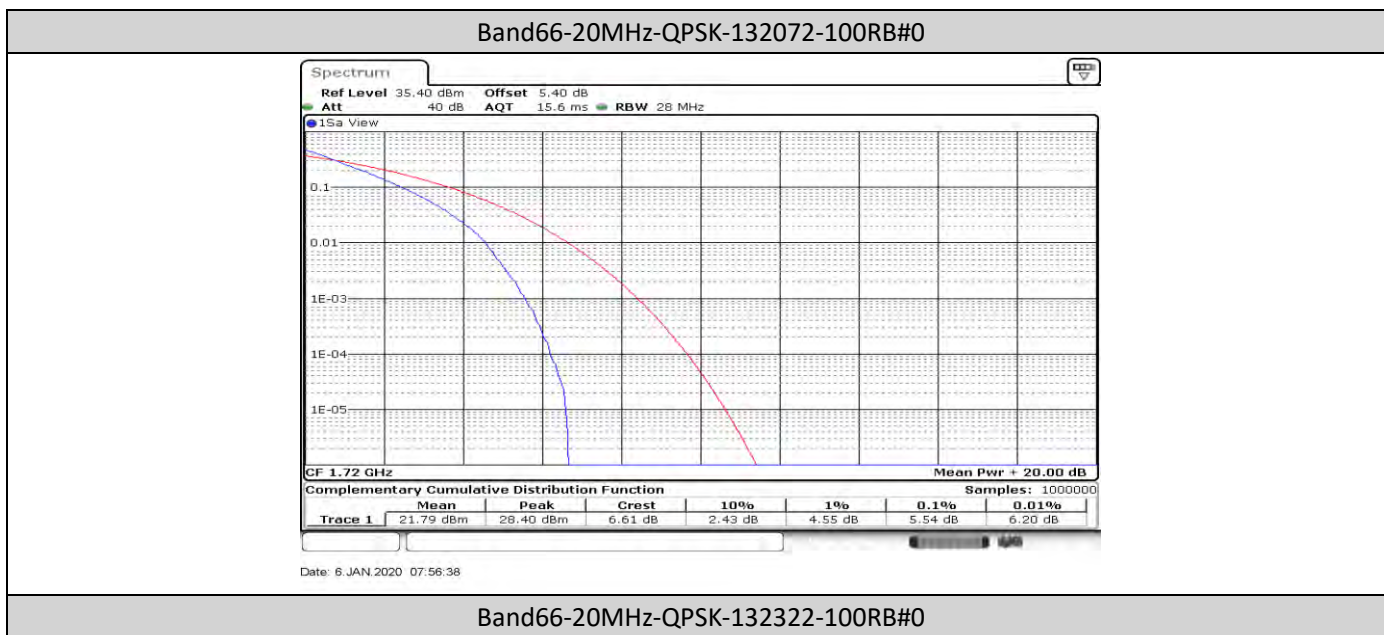


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	5.54	13.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.42	13.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.36	13.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.75	13.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.72	13.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.58	13.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.20	13.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.23	13.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.20	13.00	PASS

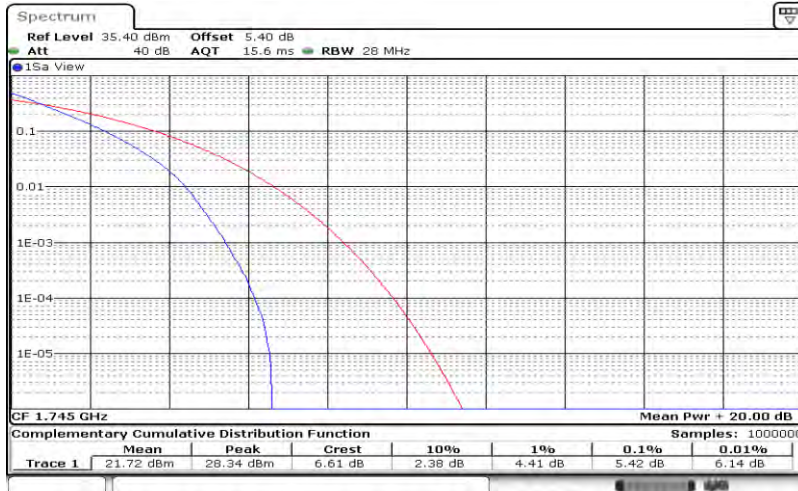
2.2. Test Plots



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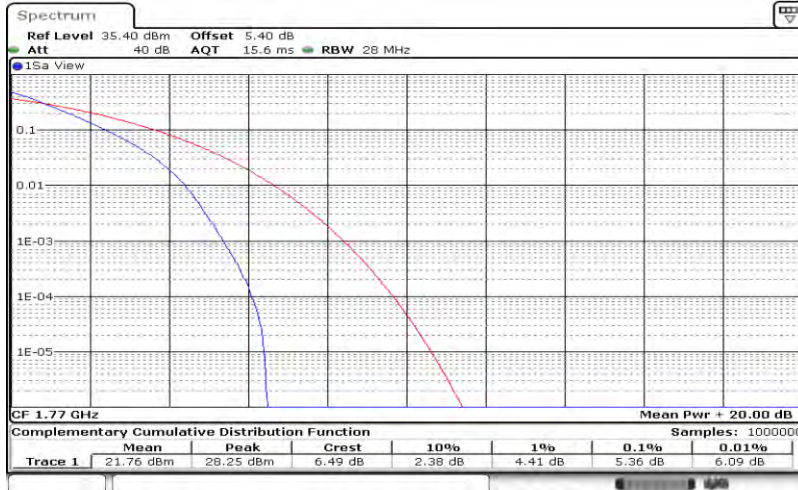
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Date: 6 JAN 2020 07:57:13

Band66-20MHz-QPSK-132572-100RB#0

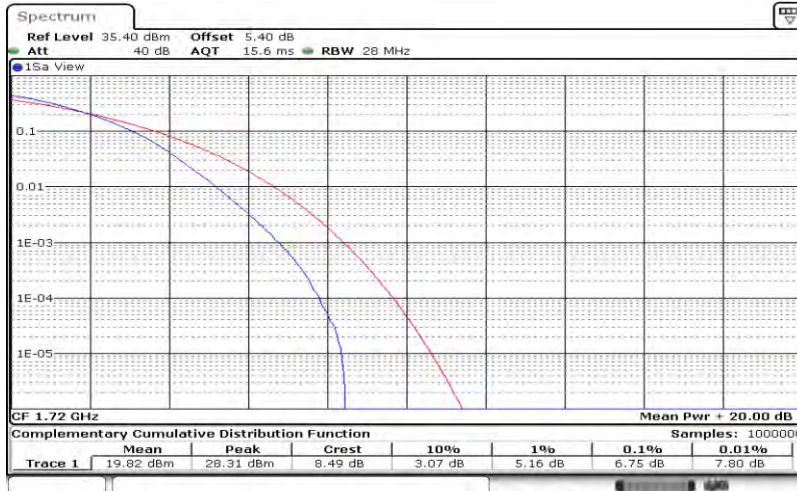


Date: 6 JAN 2020 07:57:48

Band66-20MHz-64QAM-132072-100RB#0

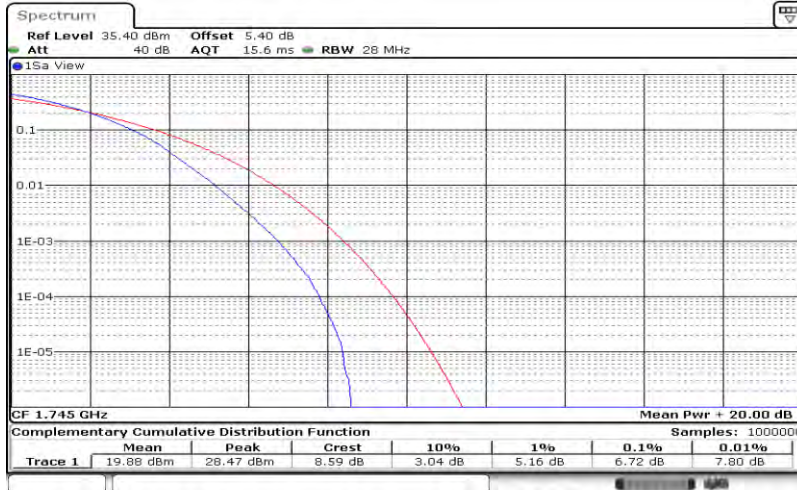


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Date: 6 JAN 2020 07:57:01

Band66-20MHz-64QAM-132322-100RB#0

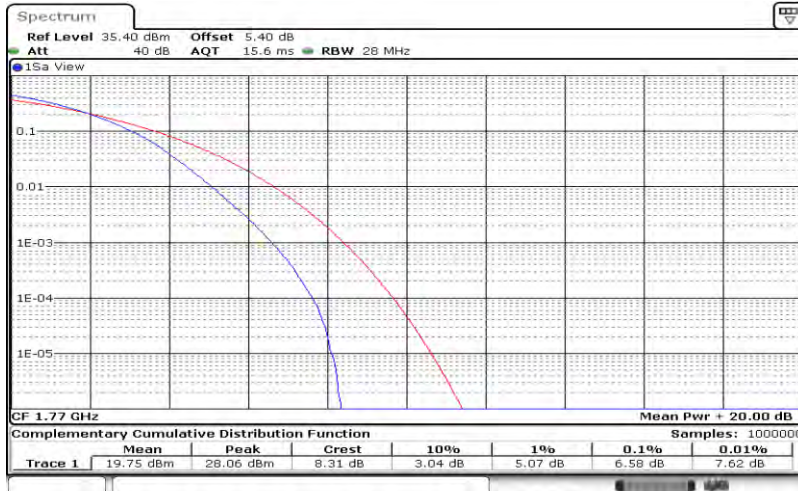


Date: 6 JAN 2020 07:57:36

Band66-20MHz-64QAM-132572-100RB#0



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Date: 6 JAN 2020 07:58:11

Band66-20MHz-16QAM-132072-100RB#0

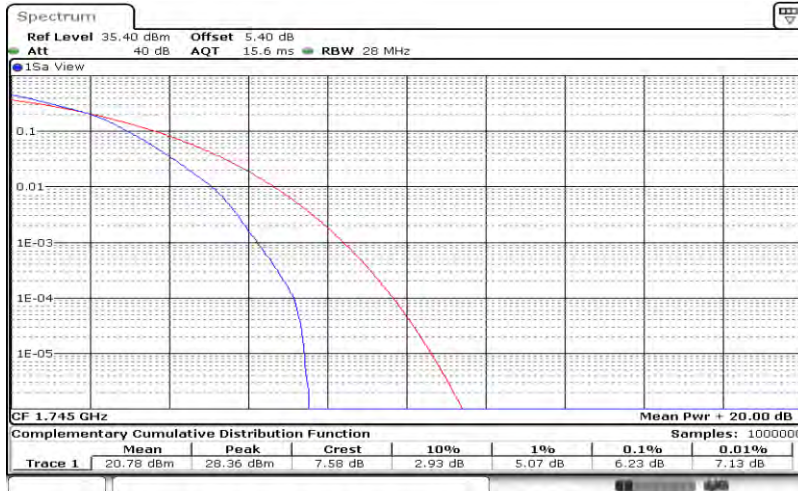


Date: 6 JAN 2020 07:56:49

Band66-20MHz-16QAM-132322-100RB#0

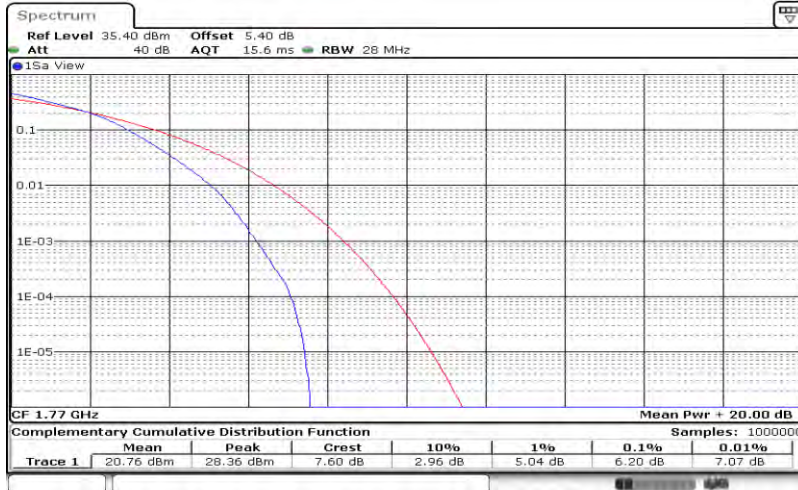


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Date: 6 JAN 2020 07:57:24

Band66-20MHz-16QAM-132572-100RB#0



Date: 6 JAN 2020 07:57:59



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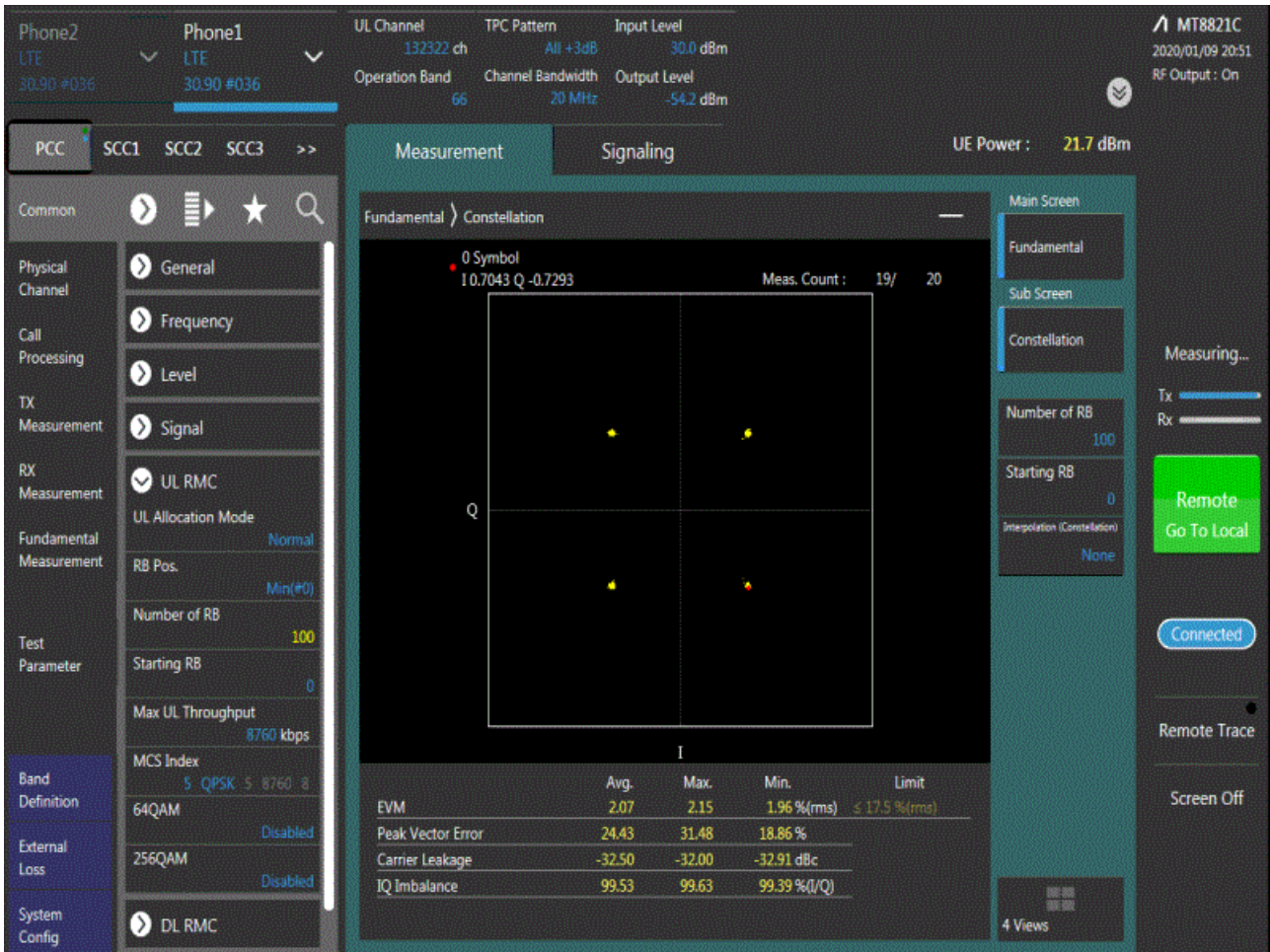
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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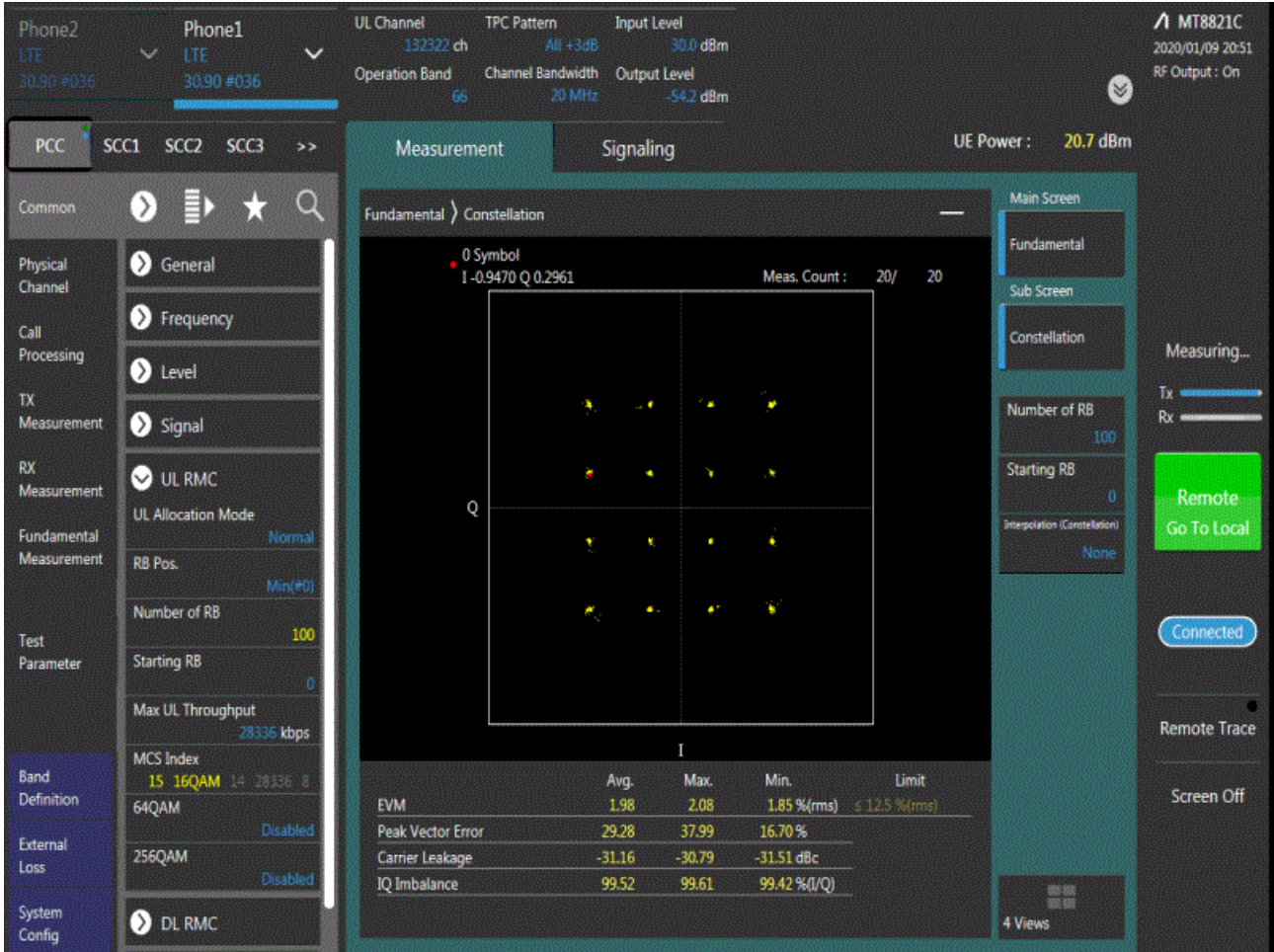
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3.2. Test Mode = LTE /TM2 20MHz

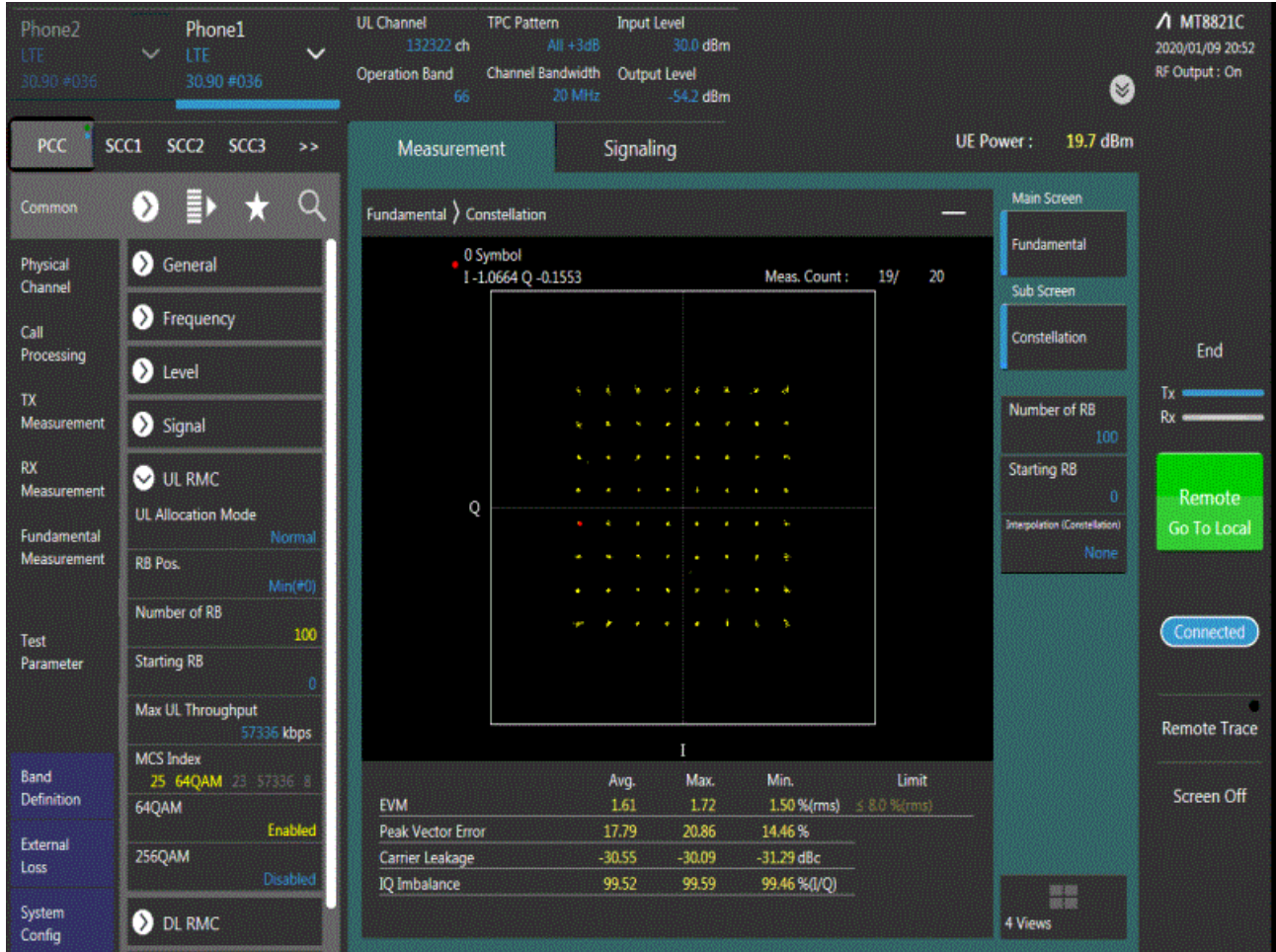
3.2.1. Test Channel = MCH



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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.088	1.233	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.088	1.236	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.088	1.233	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.088	1.239	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.085	1.239	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.085	1.233	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.085	1.236	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.085	1.233	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.085	1.233	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.697	3.000	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.697	3.006	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.691	3.000	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.691	3.000	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.691	2.988	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.685	2.994	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.685	2.976	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.685	2.976	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.685	2.994	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.466	4.910	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.466	4.920	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.466	4.880	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.466	4.880	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.466	4.880	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.466	4.860	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.476	4.910	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.486	4.910	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.476	4.900	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.931	9.700	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.911	9.660	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.931	9.680	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.911	9.600	PASS



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Band66	10MHz	64QAM	132322	50RB#0	8.911	9.620	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.911	9.600	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.911	9.660	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.911	9.680	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.911	9.700	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.427	14.760	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.457	14.670	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.457	14.760	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.397	14.790	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.427	14.820	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.427	14.790	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.457	14.640	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.427	14.730	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.427	14.760	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.862	19.400	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.862	19.440	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.902	19.440	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.862	19.240	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.822	19.360	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.862	19.360	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.822	19.360	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.862	19.360	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.862	19.400	PASS



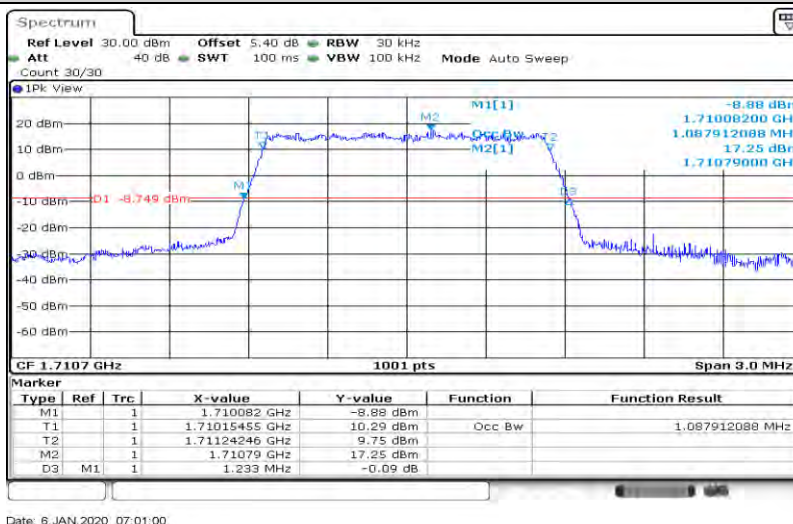
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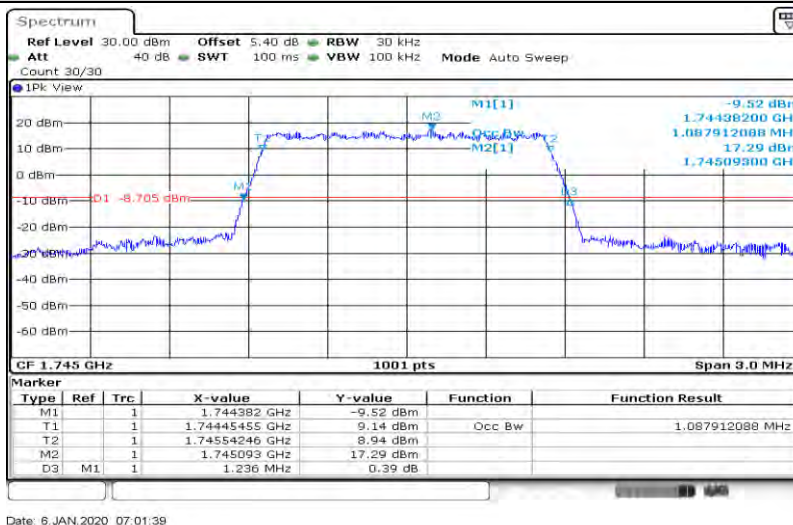


4.2. Test Plots

Band66-1.4MHz-QPSK-131979-6RB#0-1.088



Band66-1.4MHz-QPSK-132322-6RB#0-1.088



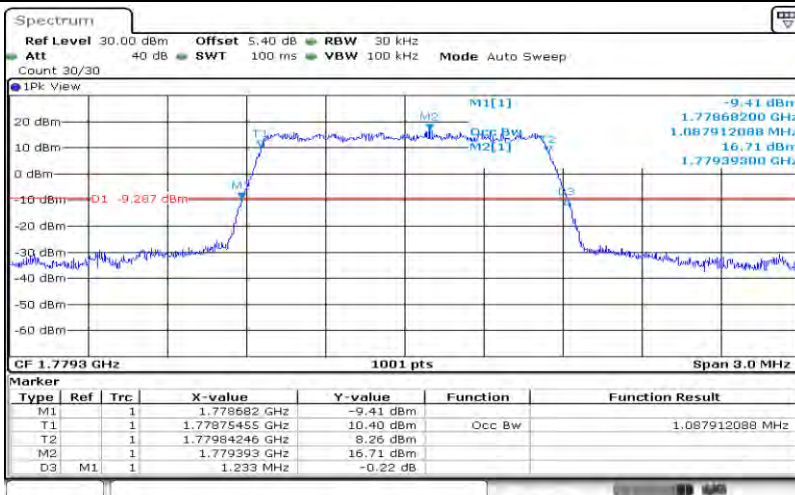
Band66-1.4MHz-QPSK-132665-6RB#0-1.088



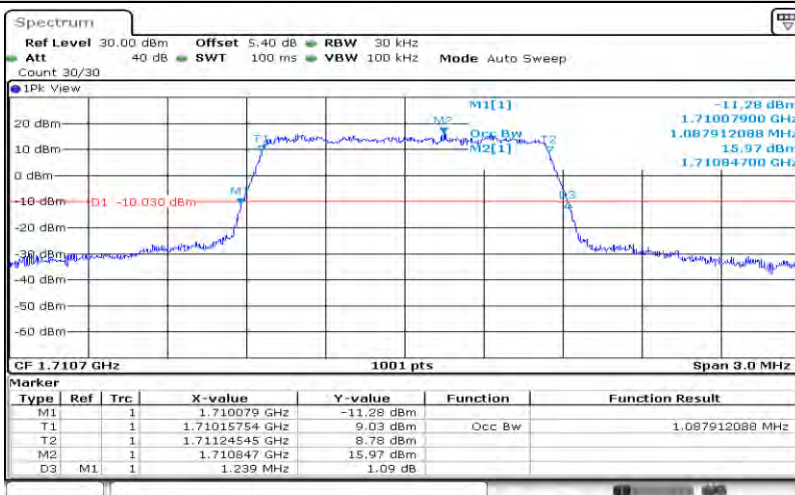
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Band66-1.4MHz-64QAM-131979-6RB#0-1.088



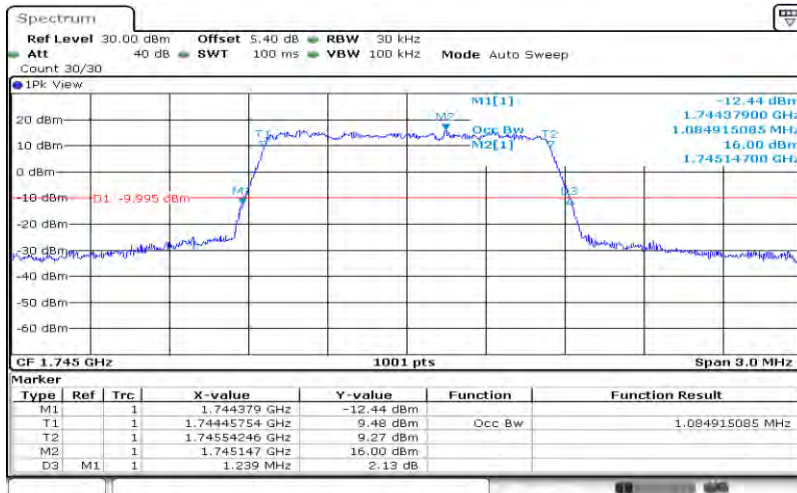
Band66-1.4MHz-64QAM-132322-6RB#0-1.085



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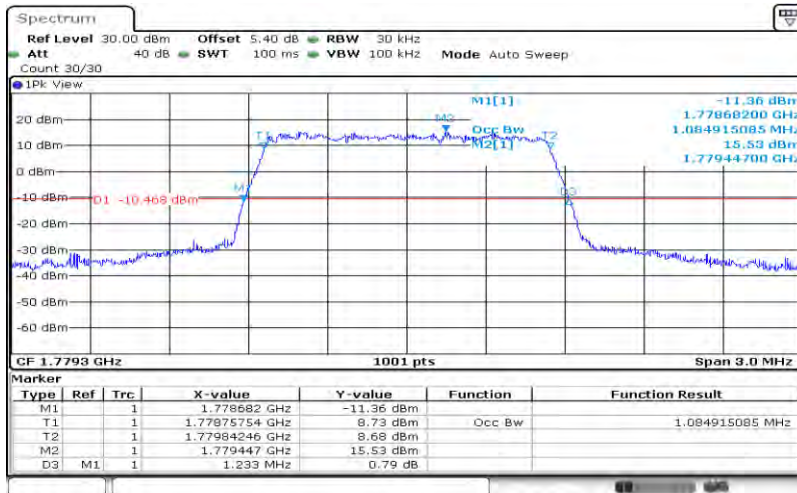
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Date: 6 JAN.2020 07:02:05

Band66-1.4MHz-64QAM-132665-6RB#0-1.085



Date: 6 JAN.2020 07:02:44

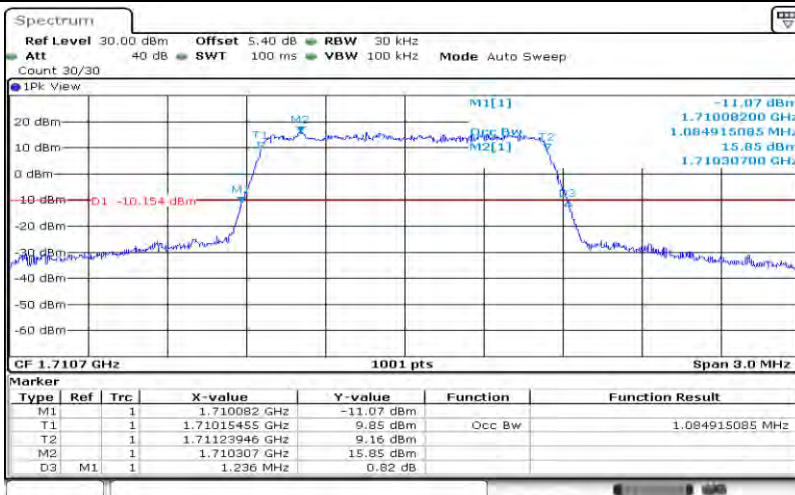
Band66-1.4MHz-16QAM-131979-6RB#0-1.085



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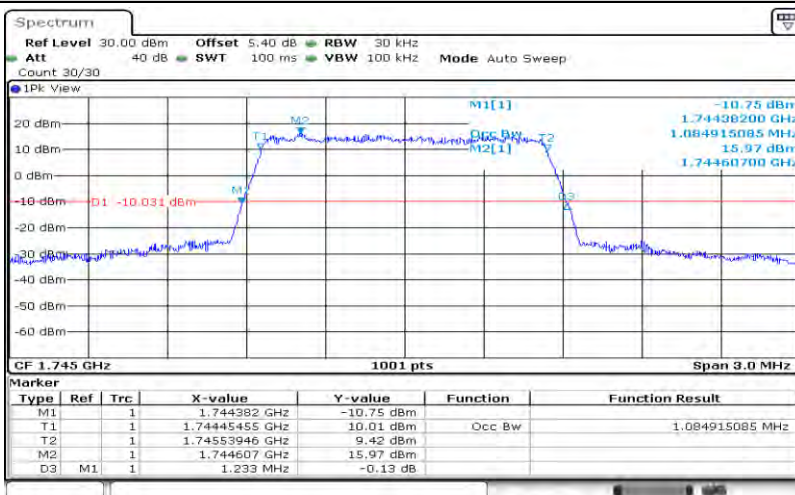
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Date: 6 JAN.2020 07:01:14

Band66-1.4MHz-16QAM-132322-6RB#0-1.085



Date: 6 JAN.2020 07:01:52

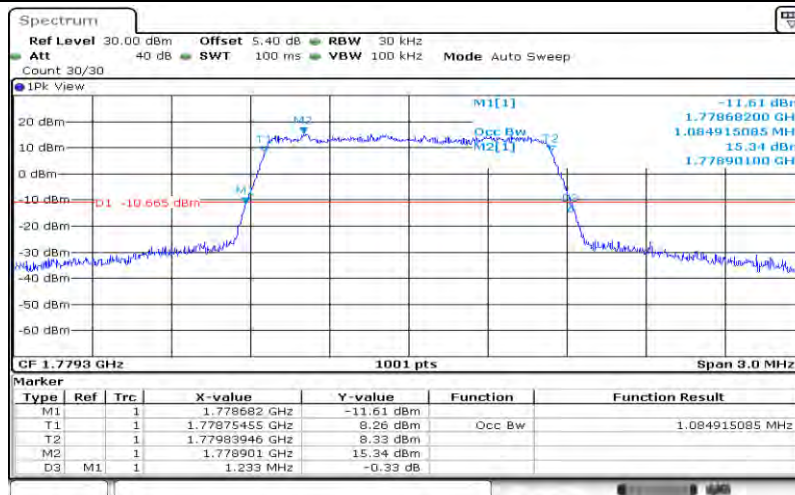
Band66-1.4MHz-16QAM-132665-6RB#0-1.085



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Date: 6 JAN.2020 07:02:31

Band66-3MHz-QPSK-131987-15RB#0-2.697



Date: 6 JAN.2020 07:03:02

Band66-3MHz-QPSK-132322-15RB#0-2.697



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Date: 6 JAN.2020 07:03:41

Band66-3MHz-QPSK-132657-15RB#0-2.691



Date: 6 JAN.2020 07:04:20

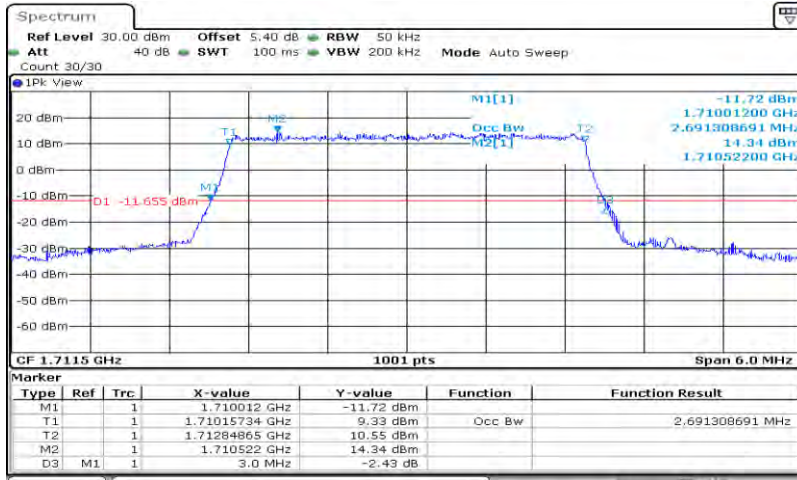
Band66-3MHz-64QAM-131987-15RB#0-2.691



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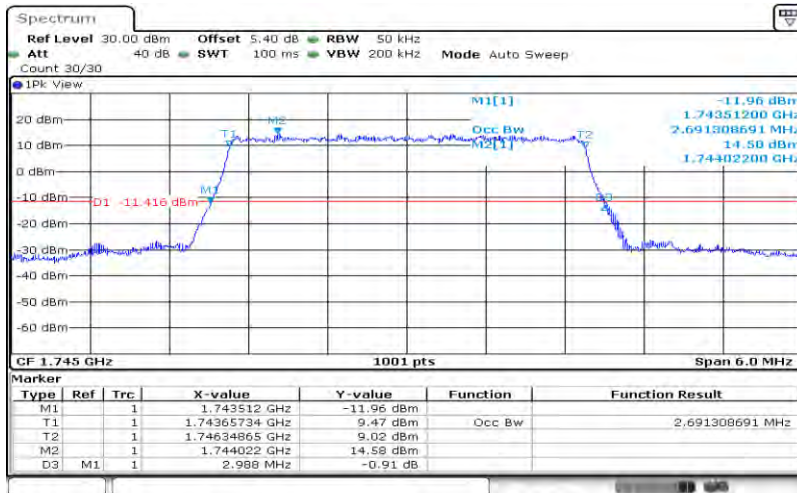
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Date: 6 JAN.2020 07:03:26

Band66-3MHz-64QAM-132322-15RB#0-2.691



Date: 6 JAN.2020 07:04:07

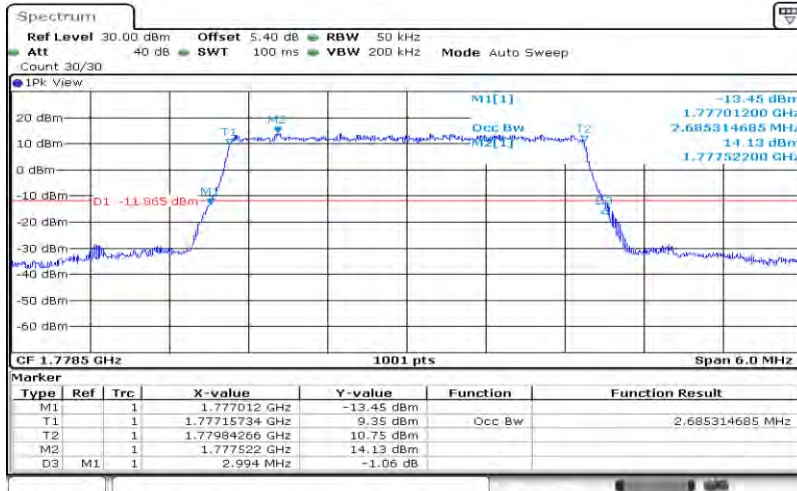
Band66-3MHz-64QAM-132657-15RB#0-2.685



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Date: 6 JAN.2020 07:04:45

Band66-3MHz-16QAM-131987-15RB#0-2.685

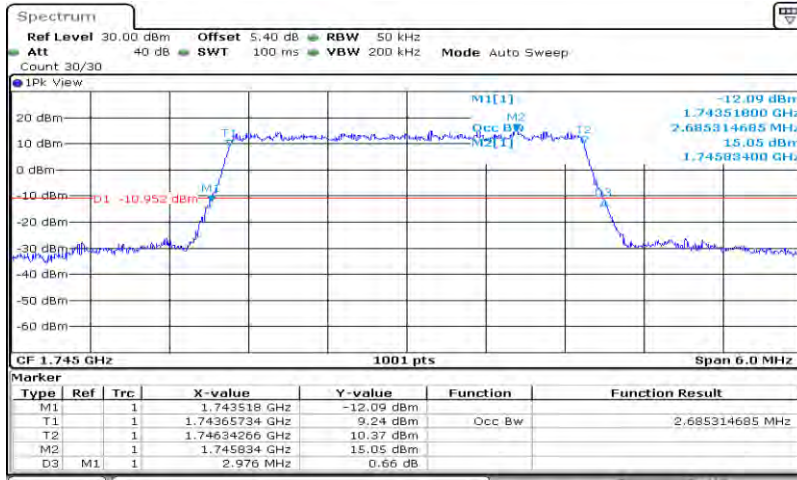


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Band66-3MHz-16QAM-132322-15RB#0-2.685

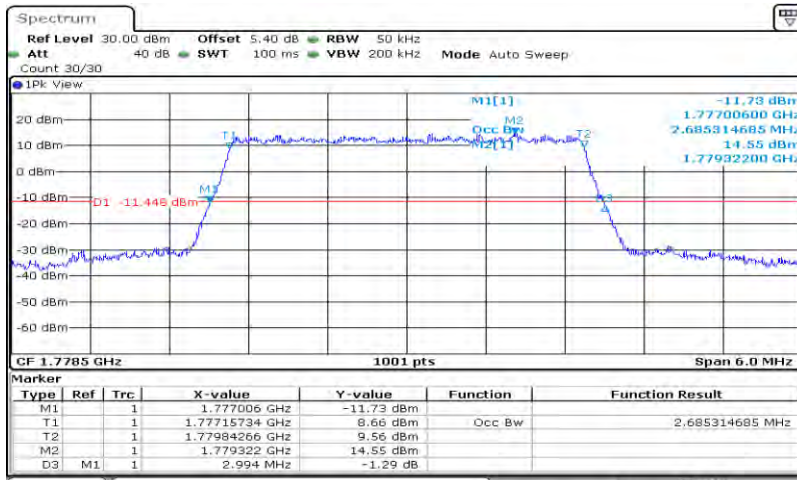


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Date: 6 JAN.2020 07:03:54

Band66-3MHz-16QAM-132657-15RB#0-2.685

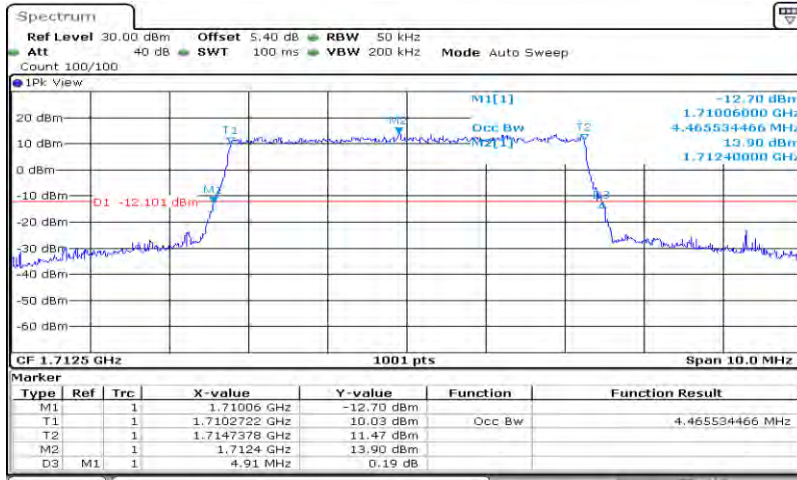


Date: 6 JAN.2020 07:04:33

Band66-5MHz-QPSK-131997-25RB#0-4.466

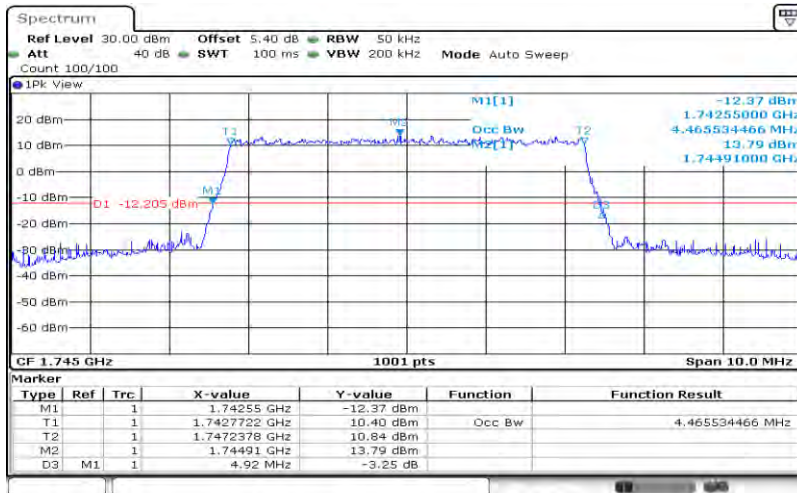


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Date: 6 JAN.2020 07:05:10

Band66-5MHz-QPSK-132322-25RB#0-4.466

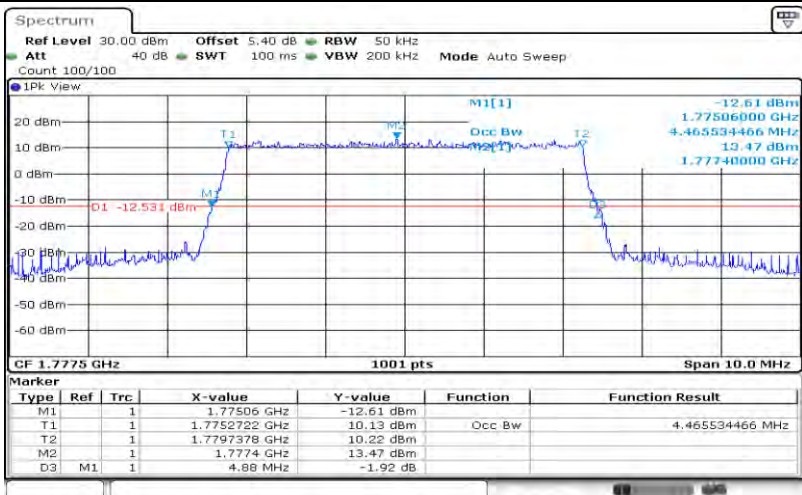


Date: 6 JAN.2020 07:08:15

Band66-5MHz-QPSK-132647-25RB#0-4.466

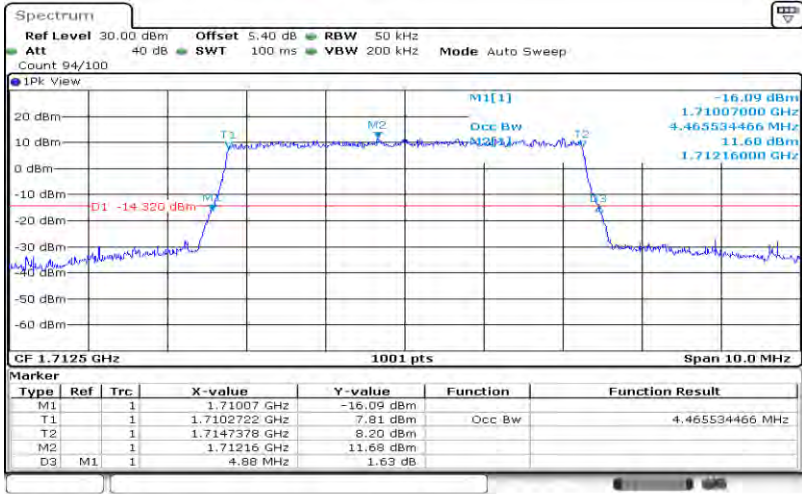


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Date: 6 JAN.2020 07:09:15

Band66-5MHz-64QAM-131997-25RB#0-4.466



Date: 6 JAN.2020 07:07:54

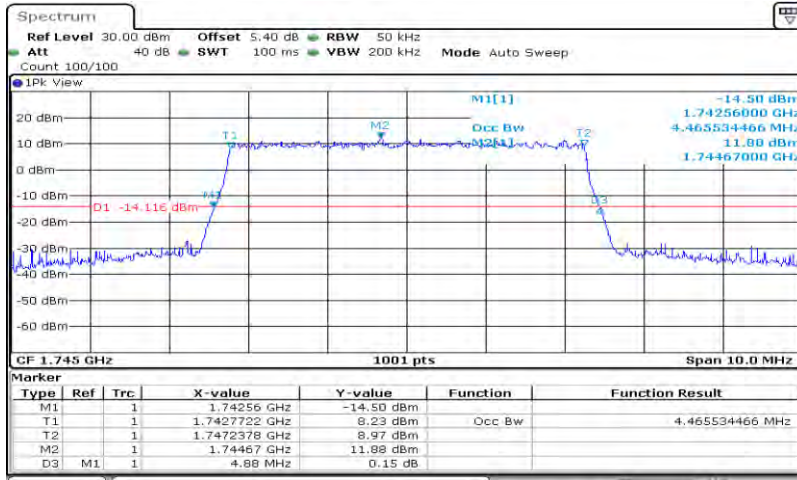
Band66-5MHz-64QAM-132322-25RB#0-4.466



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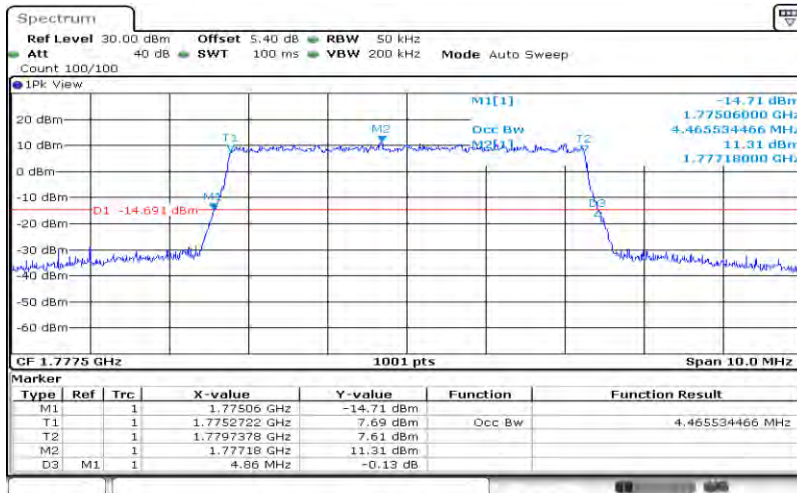
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Band66-5MHz-64QAM-132647-25RB#0-4.466



Date: 6 JAN.2020 07:09:54

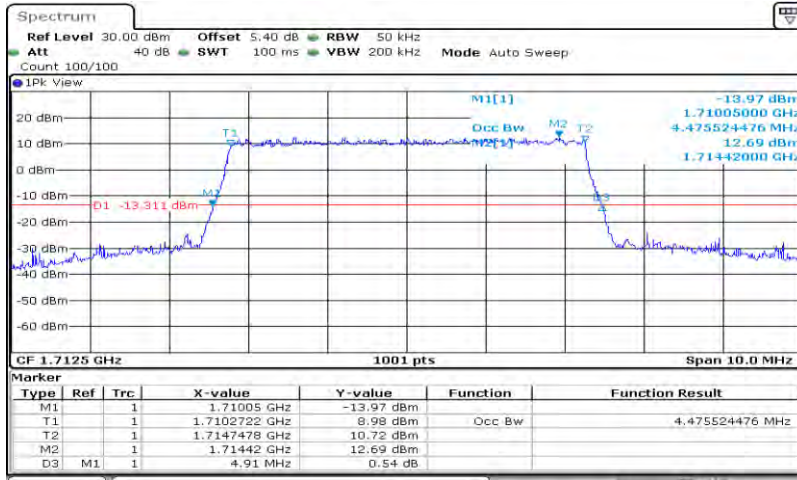
Band66-5MHz-16QAM-131997-25RB#0-4.476



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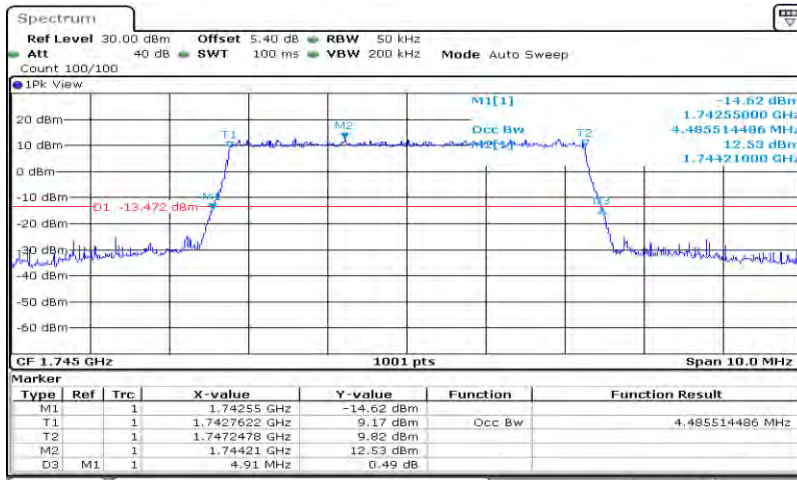
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Date: 6 JAN.2020 07:05:30

Band66-5MHz-16QAM-132322-25RB#0-4.486



Date: 6 JAN.2020 07:08:35

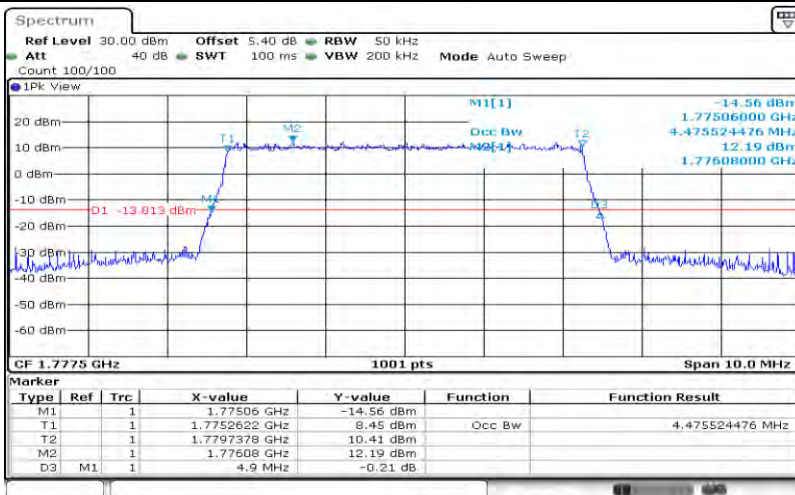
Band66-5MHz-16QAM-132647-25RB#0-4.476



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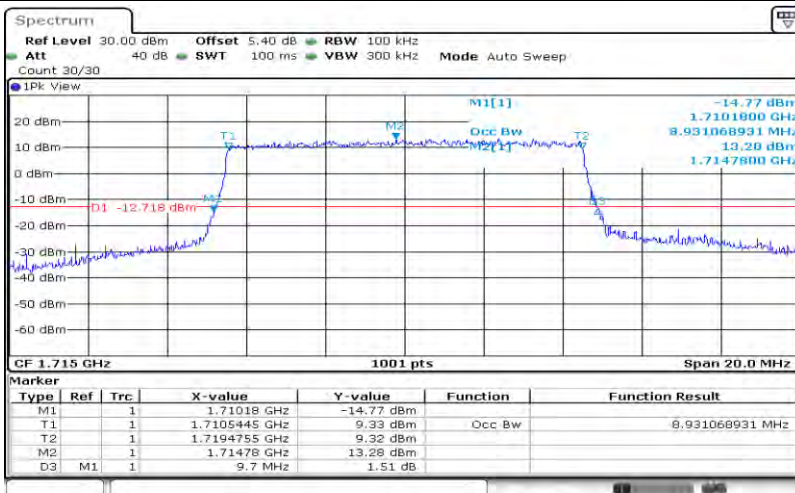
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Date: 6 JAN.2020 07:09:35

Band66-10MHz-QPSK-132022-50RB#0-8.931



Date: 6 JAN.2020 07:10:12

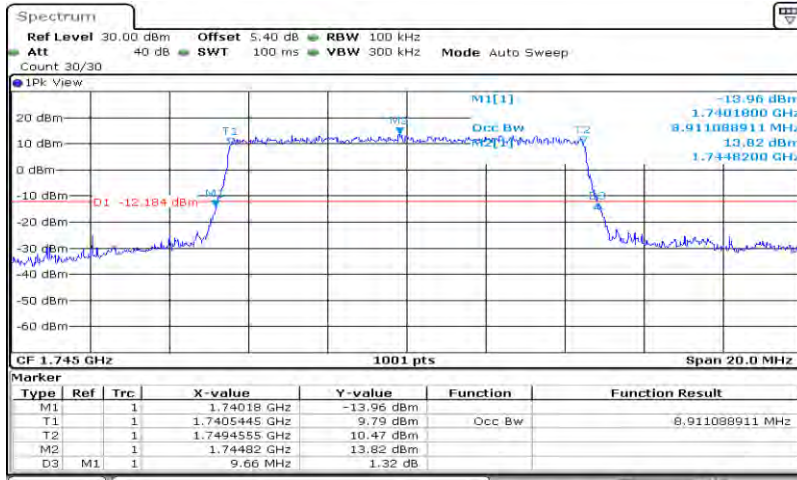
Band66-10MHz-QPSK-132322-50RB#0-8.911



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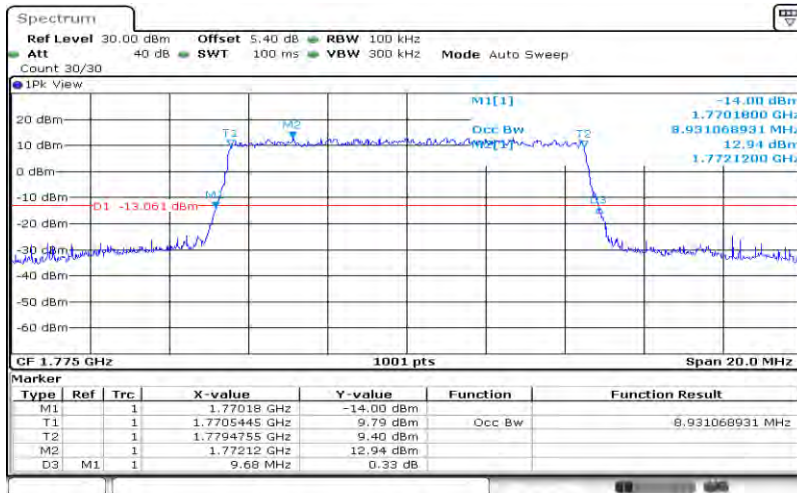
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Date: 6 JAN.2020 07:10:51

Band66-10MHz-QPSK-132622-50RB#0-8.931

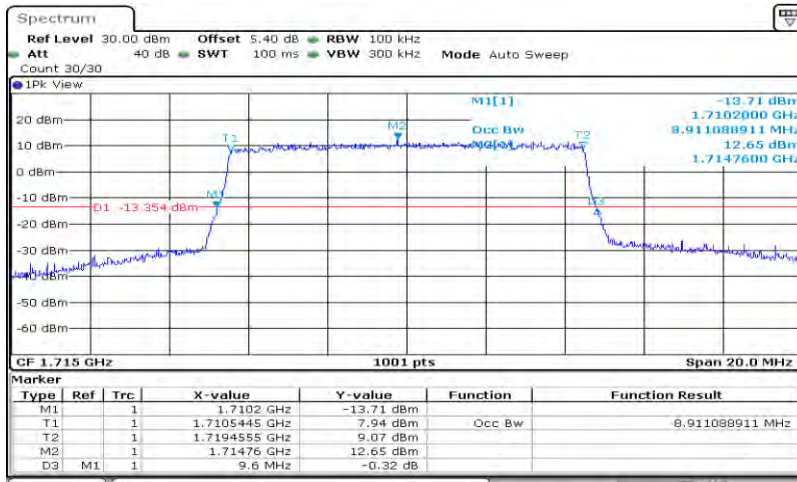


Date: 6 JAN.2020 07:11:30

Band66-10MHz-64QAM-132022-50RB#0-8.911

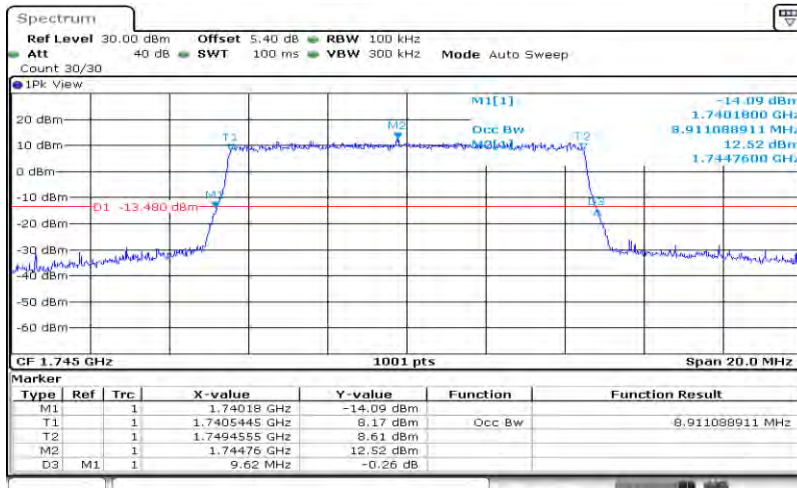


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Date: 6 JAN.2020 07:10:36

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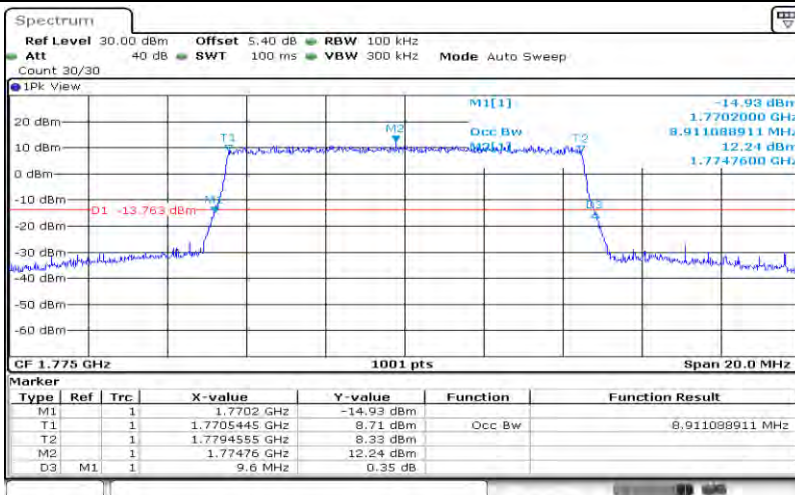


Date: 6 JAN.2020 07:11:17

Band66-10MHz-64QAM-132622-50RB#0-8.911

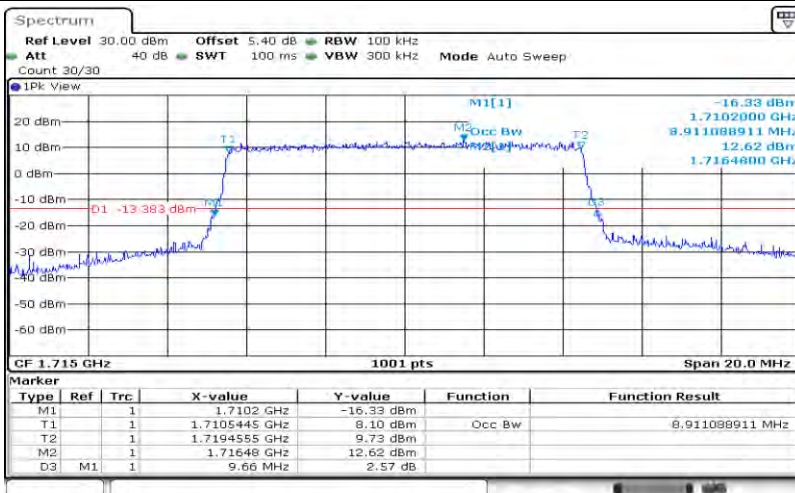


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Date: 6 JAN.2020 07:11:56

Band66-10MHz-16QAM-132022-50RB#0-8.911



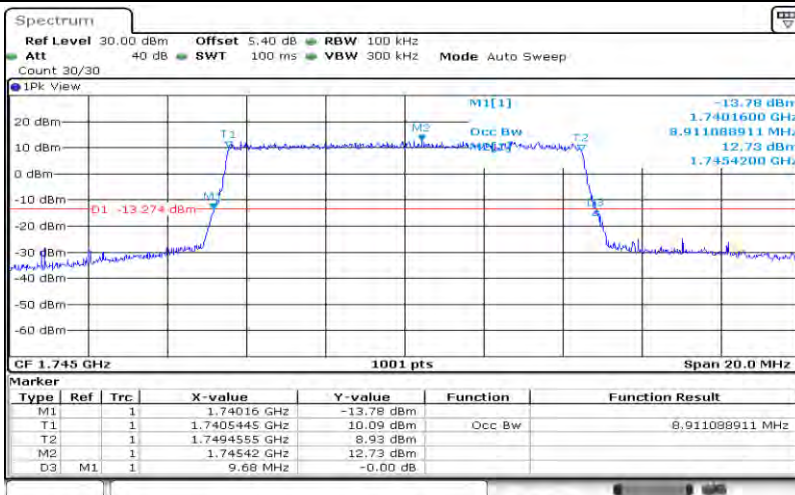
Date: 6 JAN.2020 07:10:25

Band66-10MHz-16QAM-132322-50RB#0-8.911



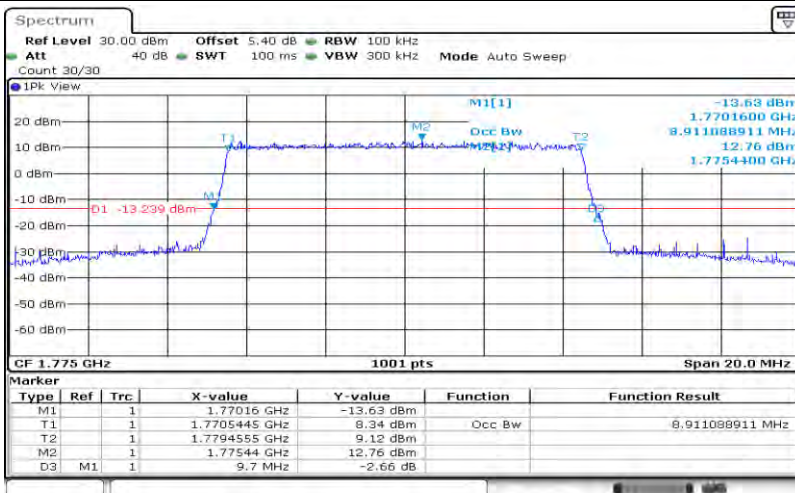
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Band66-10MHz-16QAM-132622-50RB#0-8.911

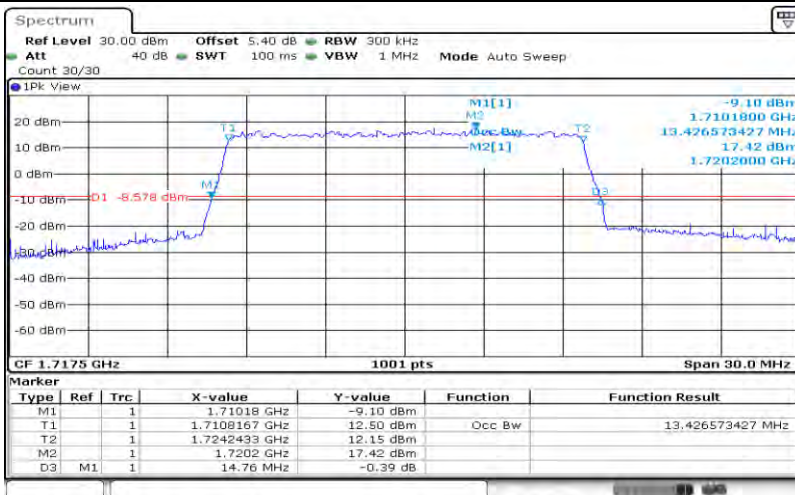


Date: 6 JAN.2020 07:11:43

Band66-15MHz-QPSK-132047-75RB#0-13.427

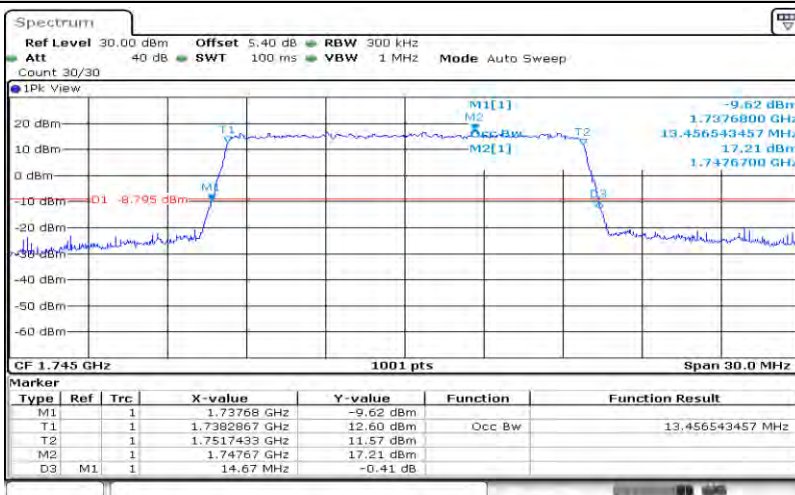


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Date: 6 JAN.2020 07:12:14

Band66-15MHz-QPSK-132322-75RB#0-13.457



Date: 6 JAN.2020 07:12:52

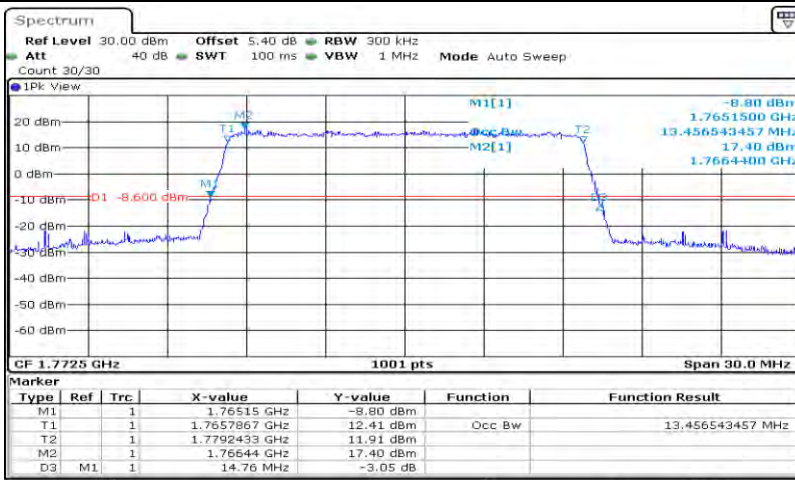
Band66-15MHz-QPSK-132597-75RB#0-13.457



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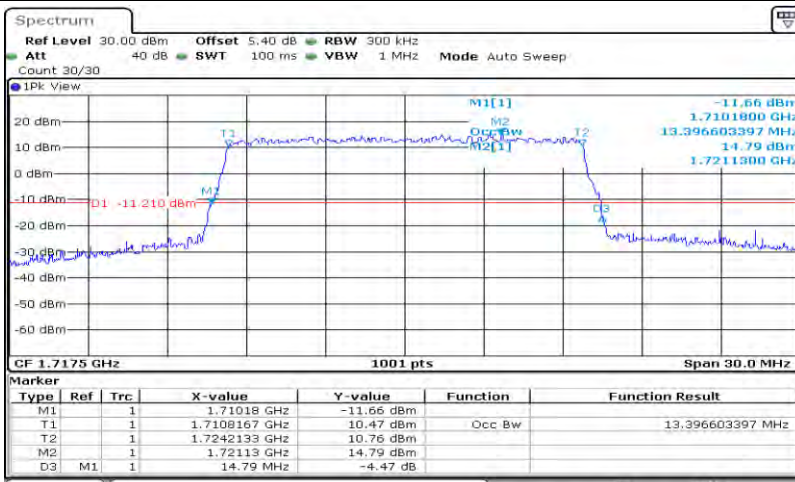
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Date: 6 JAN.2020 07:13:31

Band66-15MHz-64QAM-132047-75RB#0-13.397



Date: 6 JAN.2020 07:12:39

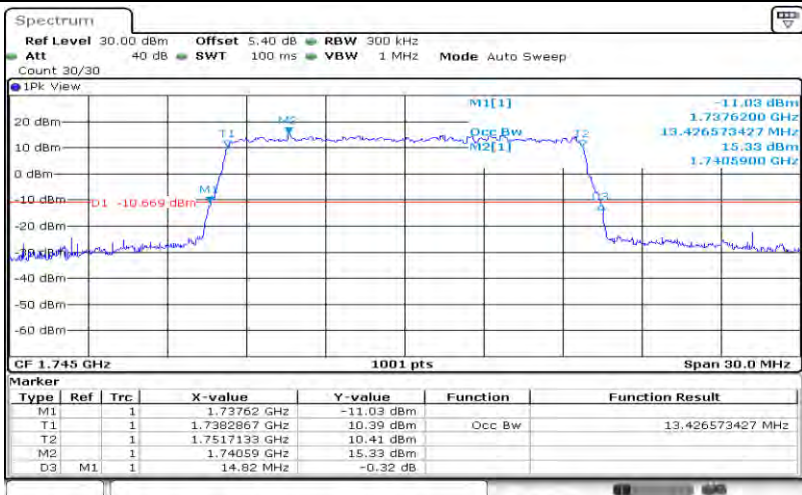
Band66-15MHz-64QAM-132322-75RB#0-13.427



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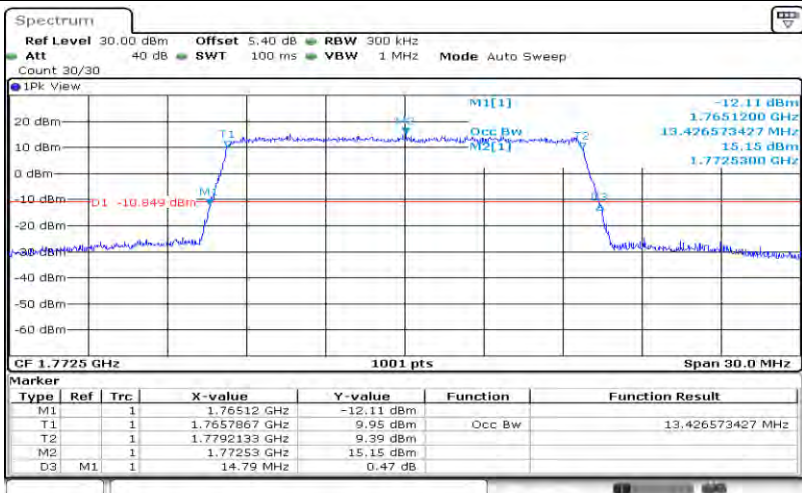
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Date: 6 JAN.2020 07:13:16

Band66-15MHz-64QAM-132597-75RB#0-13.427

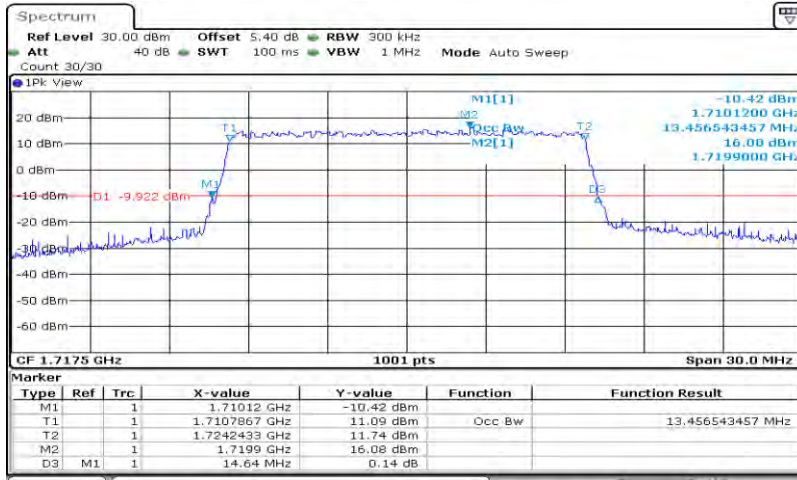


Date: 6 JAN.2020 07:13:57

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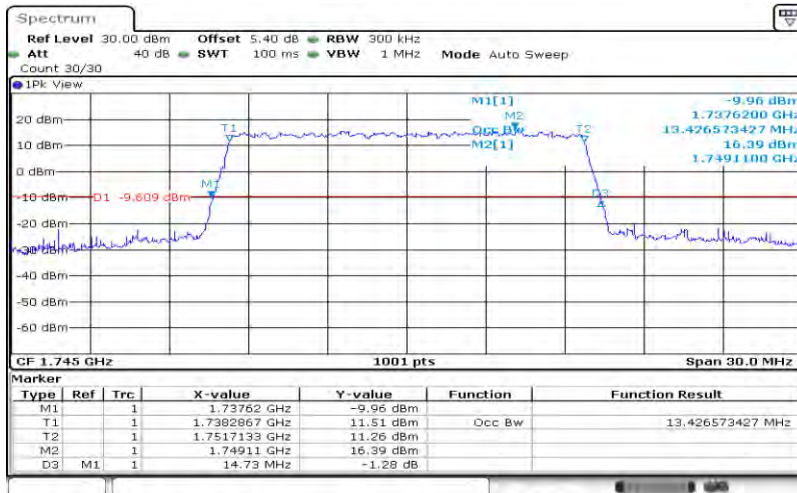


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Date: 6 JAN.2020 07:12:26

Band66-15MHz-16QAM-132322-75RB#0-13.427



Date: 6 JAN.2020 07:13:05

Band66-15MHz-16QAM-132597-75RB#0-13.427



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Date: 6 JAN.2020 07:13:44

Band66-20MHz-QPSK-132072-100RB#0-17.862



Date: 6 JAN.2020 07:20:34

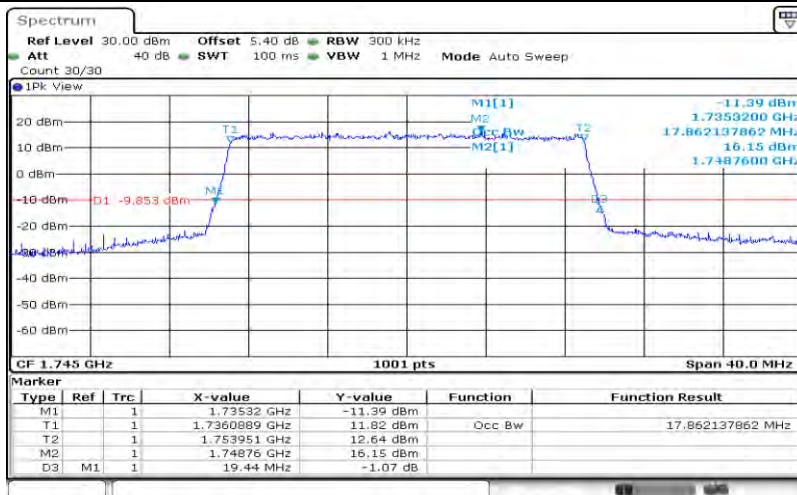
Band66-20MHz-QPSK-132322-100RB#0-17.862



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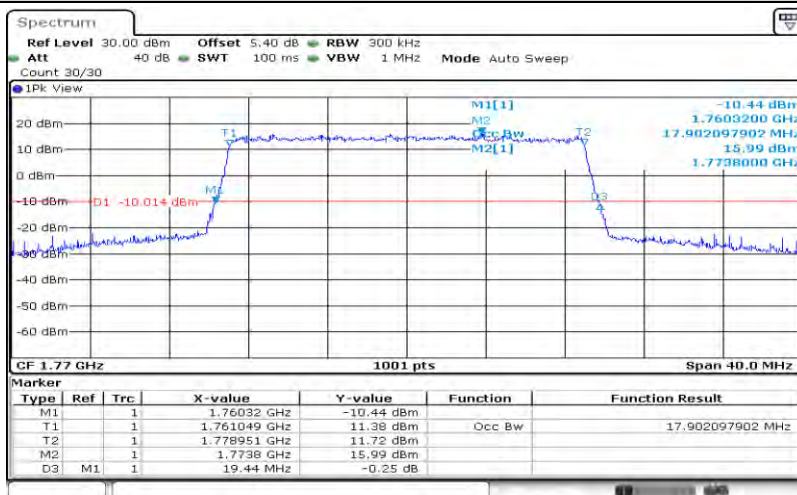
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Date: 6 JAN.2020 07:21:13

Band66-20MHz-QPSK-132572-100RB#0-17.902

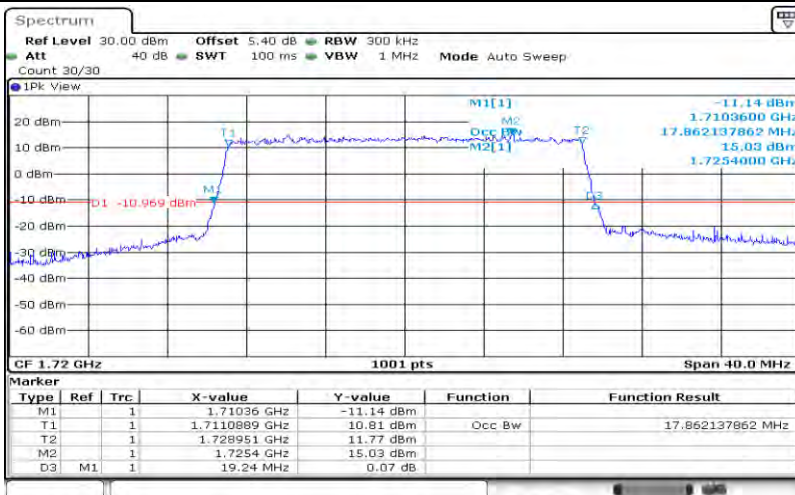


Date: 6 JAN.2020 07:21:52

Band66-20MHz-64QAM-132072-100RB#0-17.862

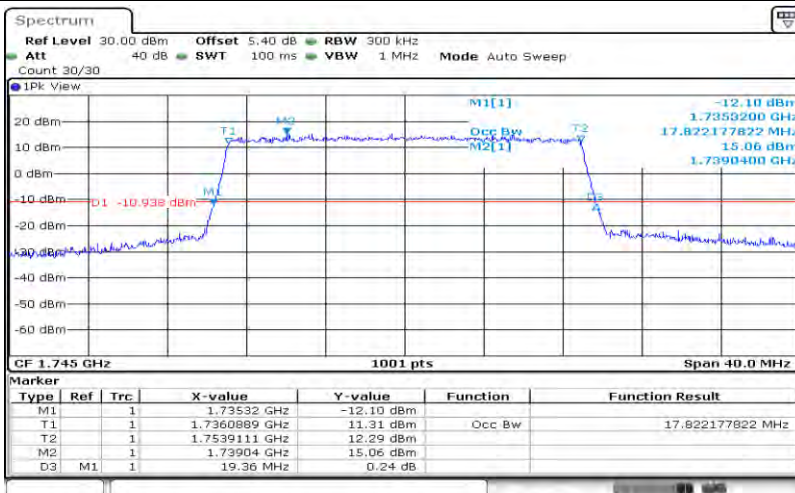


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Date: 6 JAN.2020 07:20:59

Band66-20MHz-64QAM-132322-100RB#0-17.822



Date: 6 JAN.2020 07:21:39

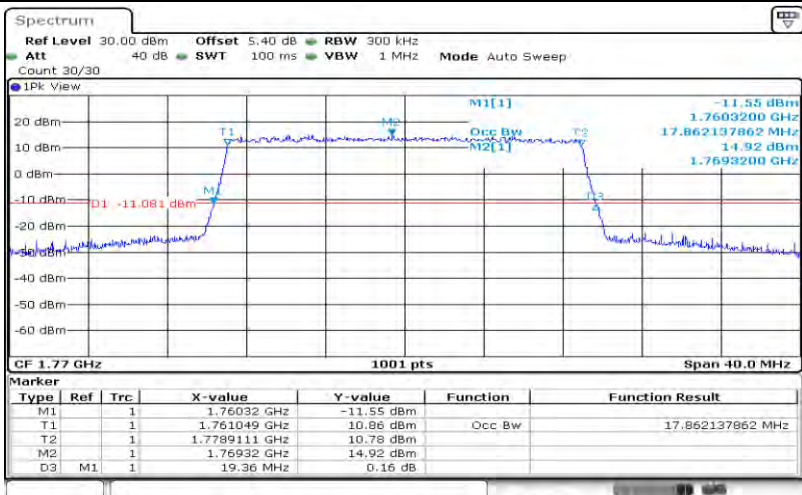
Band66-20MHz-64QAM-132572-100RB#0-17.862



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Date: 6 JAN.2020 07:22:17

Band66-20MHz-16QAM-132072-100RB#0-17.822



Date: 6 JAN.2020 07:20:47

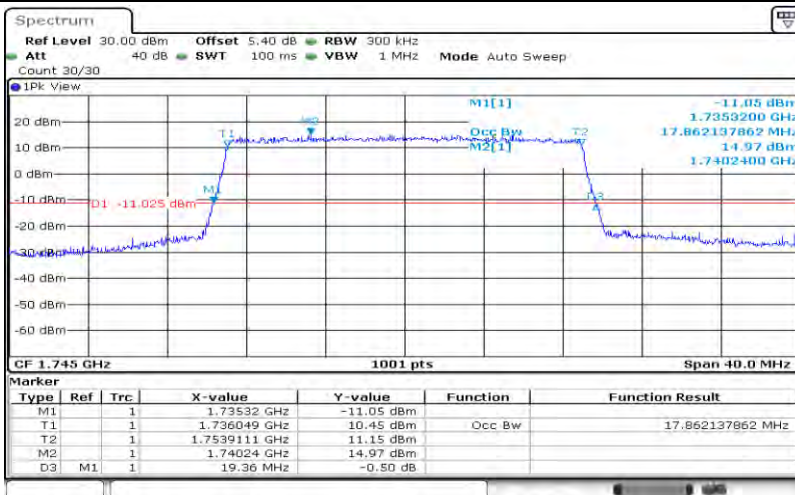
Band66-20MHz-16QAM-132322-100RB#0-17.862



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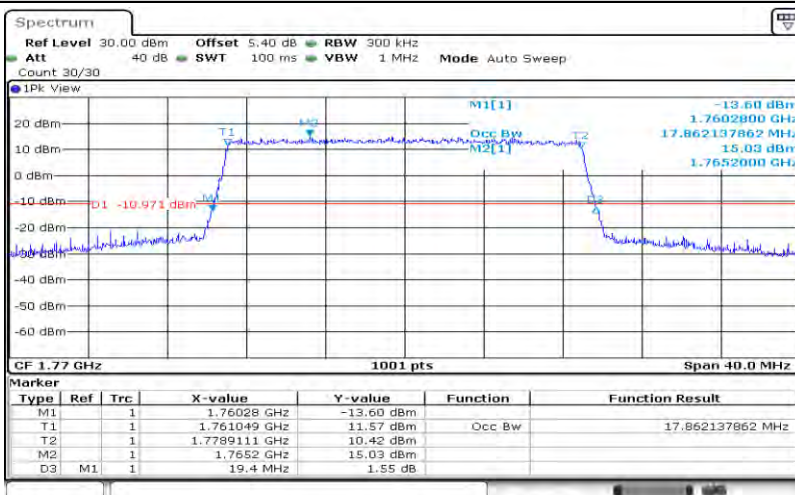
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Date: 6 JAN.2020 07:21:26

Band66-20MHz-16QAM-132572-100RB#0-17.862



Date: 6 JAN.2020 07:22:04



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5. Band Edge Compliance

5.1. Test Plots

Band66-1.4MHz-QPSK-131979-1RB#0



Date: 6 JAN.2020 07:23:05

Band66-1.4MHz-QPSK-131979-6RB#0



Date: 6 JAN.2020 07:24:03

Band66-1.4MHz-QPSK-132665-1RB#5



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Shenzhen Branch

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Date: 6 JAN.2020 07:25:06

Band66-1.4MHz-QPSK-132665-6RB#0

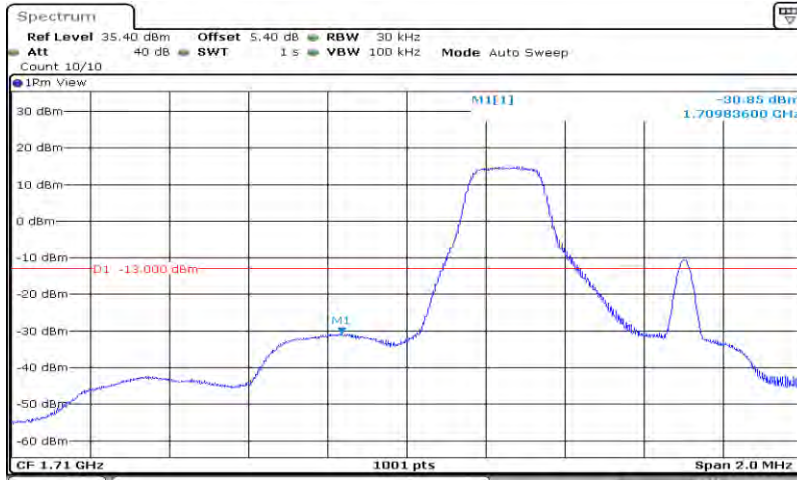


Date: 6 JAN.2020 07:26:05

Band66-1.4MHz-64QAM-131979-1RB#0



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Date: 6 JAN.2020 07:23:44

Band66-1.4MHz-64QAM-131979-6RB#0



Date: 6 JAN.2020 07:24:42

Band66-1.4MHz-64QAM-132665-1RB#5



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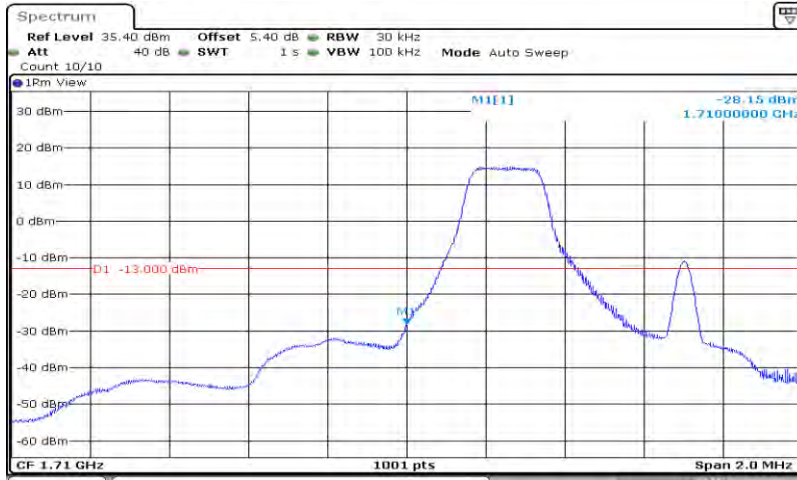
Band66-1.4MHz-64QAM-132665-6RB#0



Band66-1.4MHz-16QAM-131979-1RB#0



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Date: 6 JAN.2020 07:23:24

Band66-1.4MHz-16QAM-131979-6RB#0



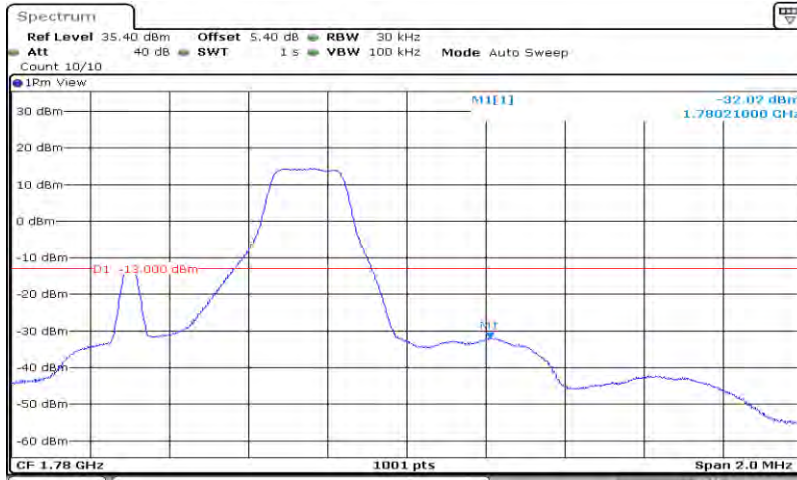
Date: 6 JAN.2020 07:24:23

Band66-1.4MHz-16QAM-132665-1RB#5



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Date: 6 JAN.2020 07:25:26

Band66-1.4MHz-16QAM-132665-6RB#0

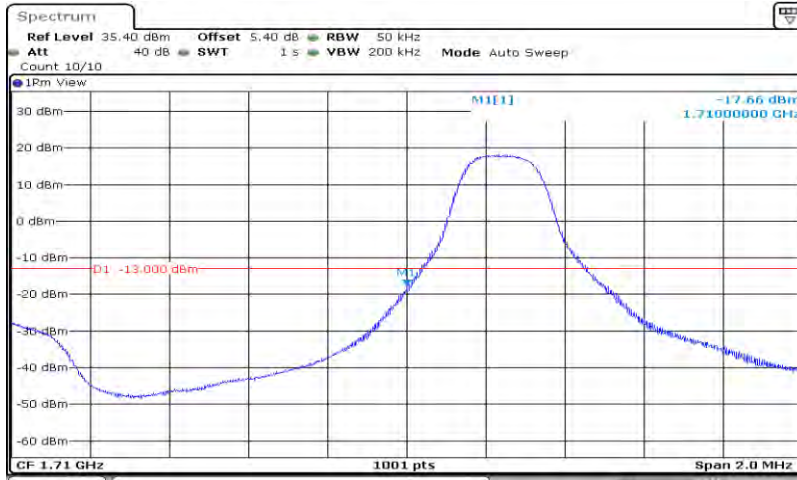


Date: 6 JAN.2020 07:26:25

Band66-3MHz-QPSK-131987-1RB#0



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Date: 6 JAN. 2020 07:27:09

Band66-3MHz-QPSK-131987-15RB#0

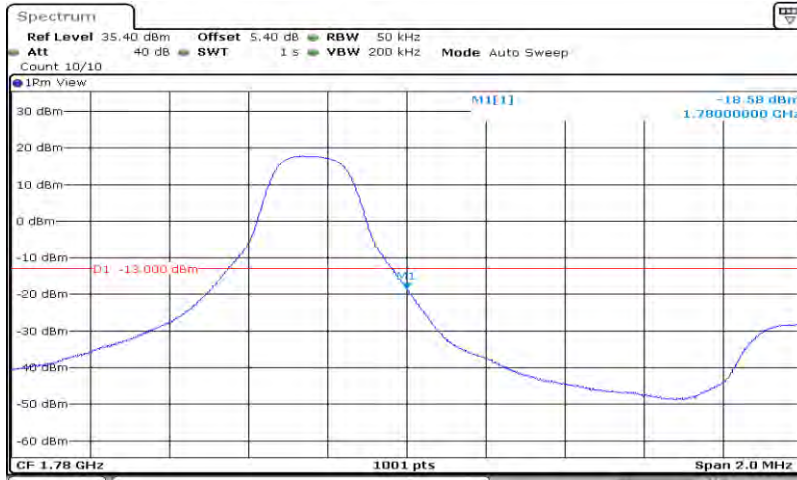


Date: 6 JAN. 2020 07:28:08

Band66-3MHz-QPSK-132657-1RB#14



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Date: 6 JAN. 2020 07:29:11

Band66-3MHz-QPSK-132657-15RB#0



Date: 6 JAN. 2020 07:30:10

Band66-3MHz-64QAM-131987-1RB#0



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Date: 6 JAN. 2020 07:27:46

Band66-3MHz-64QAM-131987-15RB#0

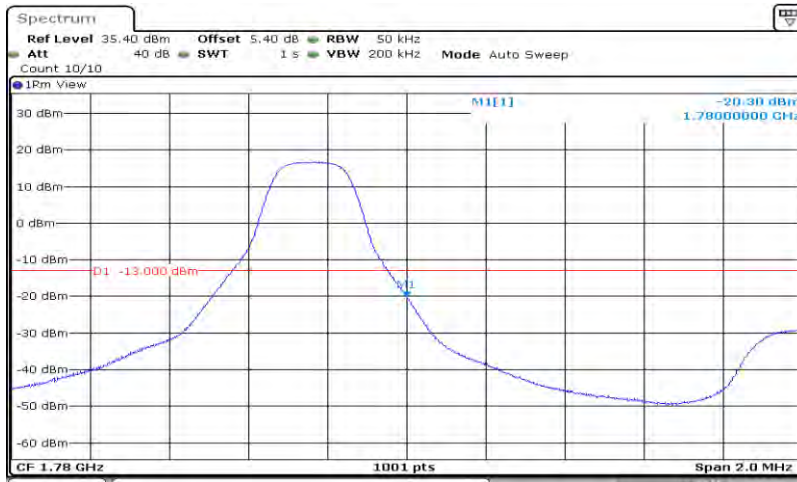


Date: 6 JAN. 2020 07:28:47

Band66-3MHz-64QAM-132657-1RB#14



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Date: 6 JAN. 2020 07:29:50

Band66-3MHz-64QAM-132657-15RB#0

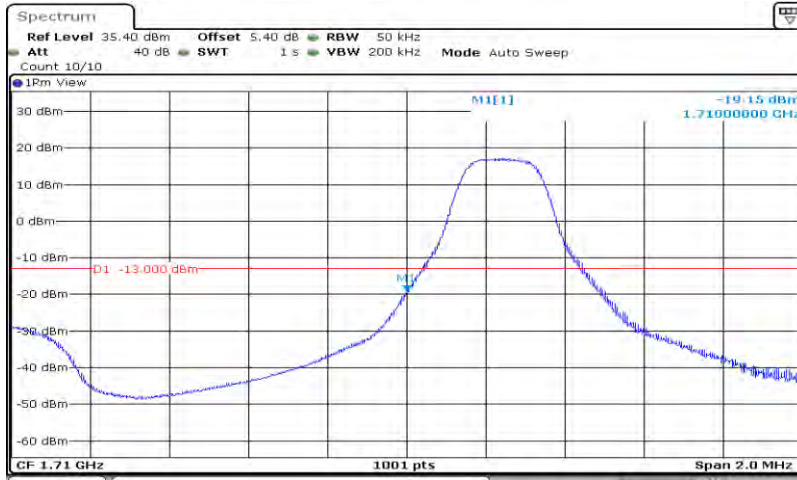


Date: 6 JAN. 2020 07:30:49

Band66-3MHz-16QAM-131987-1RB#0



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Date: 6 JAN.2020 07:27:29

Band66-3MHz-16QAM-131987-15RB#0

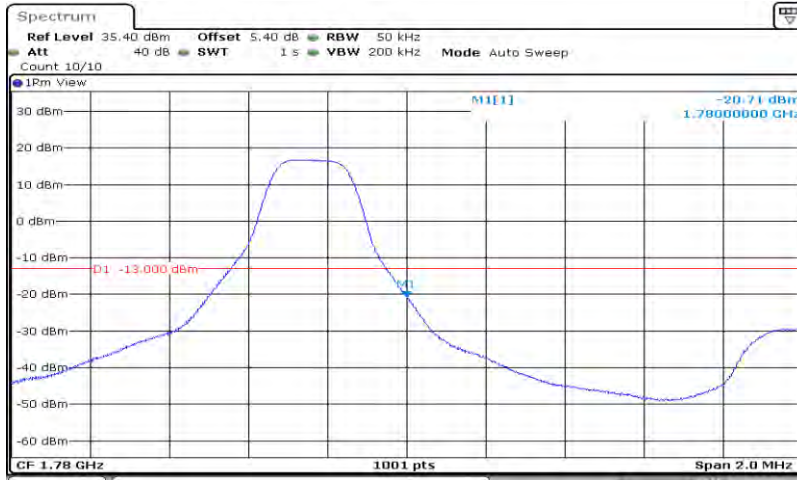


Date: 6 JAN.2020 07:28:27

Band66-3MHz-16QAM-132657-1RB#14



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Date: 6 JAN. 2020 07:29:31

Band66-3MHz-16QAM-132657-15RB#0

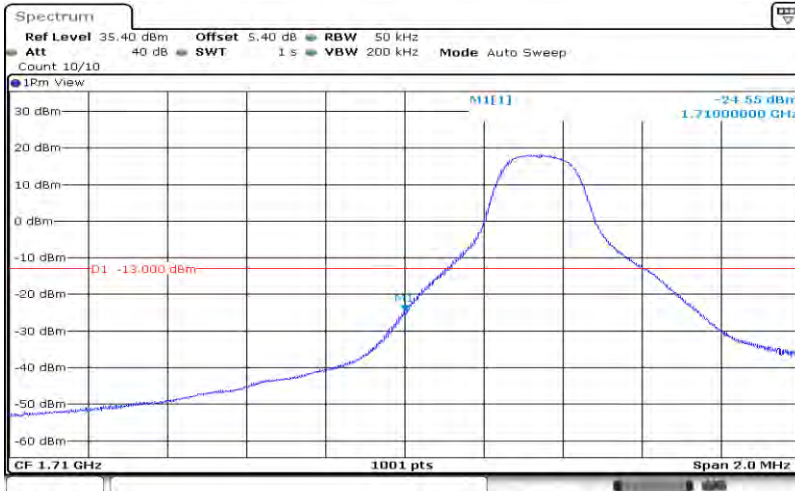


Date: 6 JAN. 2020 07:30:29

Band66-5MHz-QPSK-131997-1RB#0



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Date: 6 JAN.2020 07:31:14

Band66-5MHz-QPSK-131997-25RB#0

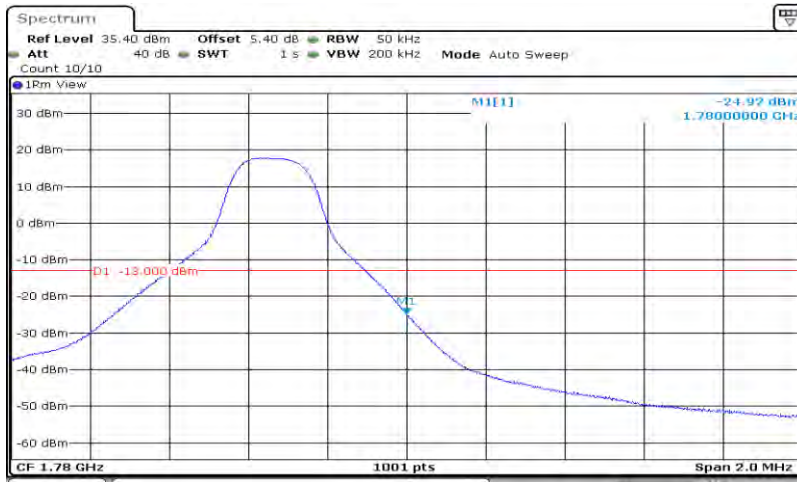


Date: 6 JAN.2020 07:35:58

Band66-5MHz-QPSK-132647-1RB#24



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Date: 6 JAN.2020 07:37:02

Band66-5MHz-QPSK-132647-25RB#0

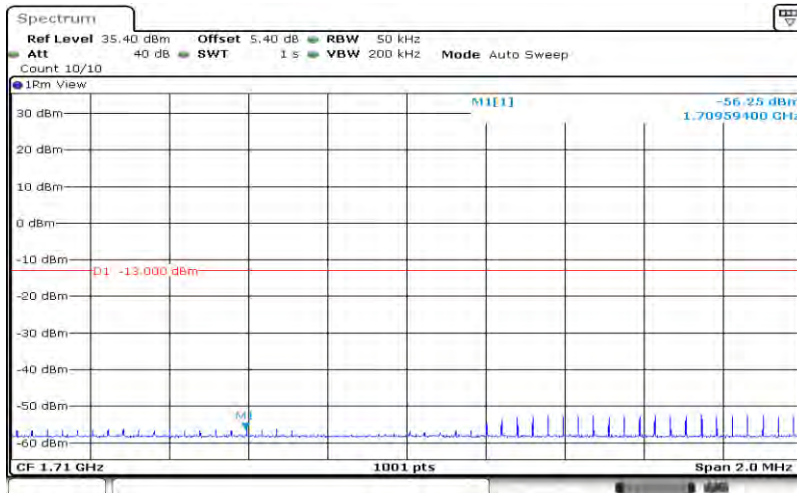


Date: 6 JAN.2020 07:38:00

Band66-5MHz-64QAM-131997-1RB#0



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Date: 6 JAN.2020 07:31:53

Band66-5MHz-64QAM-131997-25RB#0

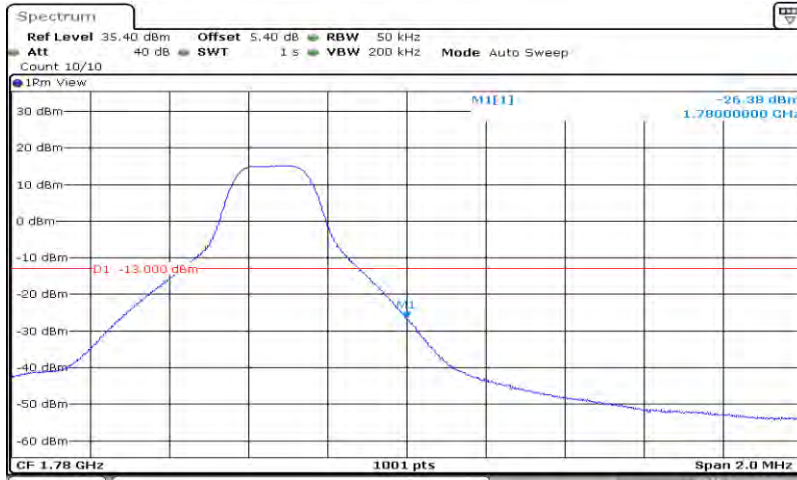


Date: 6 JAN.2020 07:36:37

Band66-5MHz-64QAM-132647-1RB#24



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Band66-5MHz-64QAM-132647-25RB#0



Band66-5MHz-16QAM-131997-1RB#0



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Date: 6 JAN.2020 07:31:33

Band66-5MHz-16QAM-131997-25RB#0

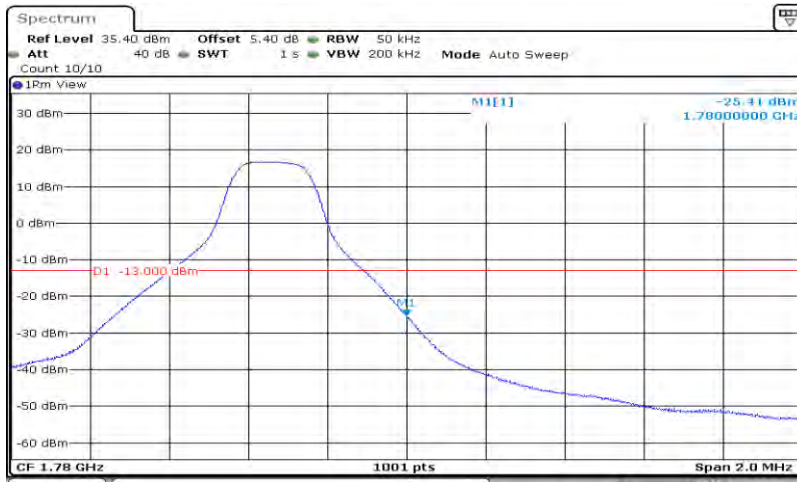


Date: 6 JAN.2020 07:36:18

Band66-5MHz-16QAM-132647-1RB#24



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Date: 6 JAN. 2020 07:37:21

Band66-5MHz-16QAM-132647-25RB#0



Date: 6 JAN. 2020 07:38:20

Band66-10MHz-QPSK-132022-1RB#0



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Date: 6 JAN.2020 07:39:04

Band66-10MHz-QPSK-132022-50RB#0

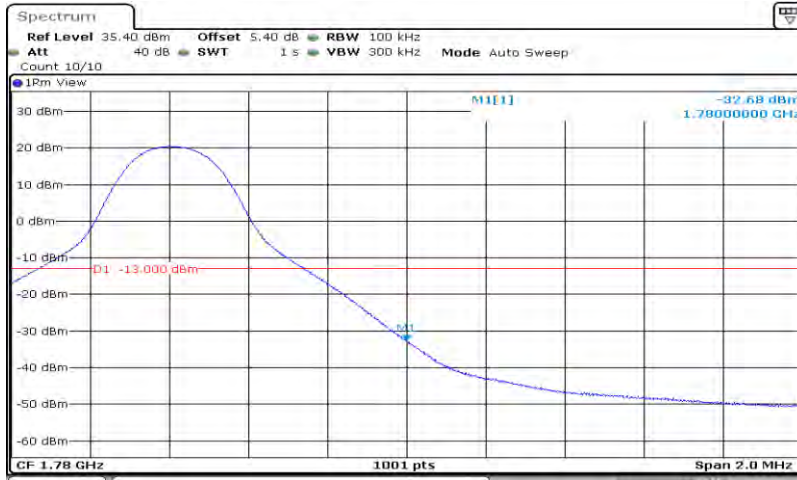


Date: 6 JAN.2020 07:40:03

Band66-10MHz-QPSK-132622-1RB#49



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Date: 6 JAN.2020 07:41:06

Band66-10MHz-QPSK-132622-50RB#0



Date: 6 JAN.2020 07:42:05

Band66-10MHz-64QAM-132022-1RB#0



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Date: 6 JAN.2020 07:39:43

Band66-10MHz-64QAM-132022-50RB#0



Date: 6 JAN.2020 07:40:42

Band66-10MHz-64QAM-132622-1RB#49



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Date: 6 JAN. 2020 07:41:46

Band66-10MHz-64QAM-132622-50RB#0

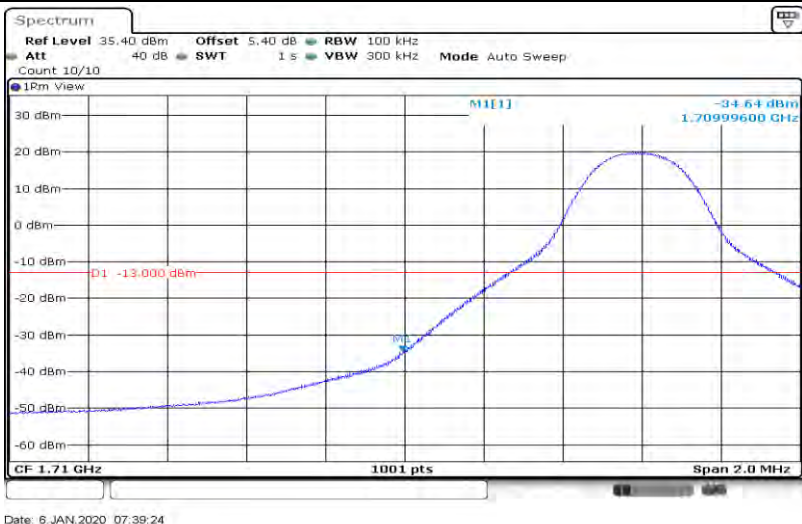


Date: 6 JAN. 2020 07:42:44

Band66-10MHz-16QAM-132022-1RB#0



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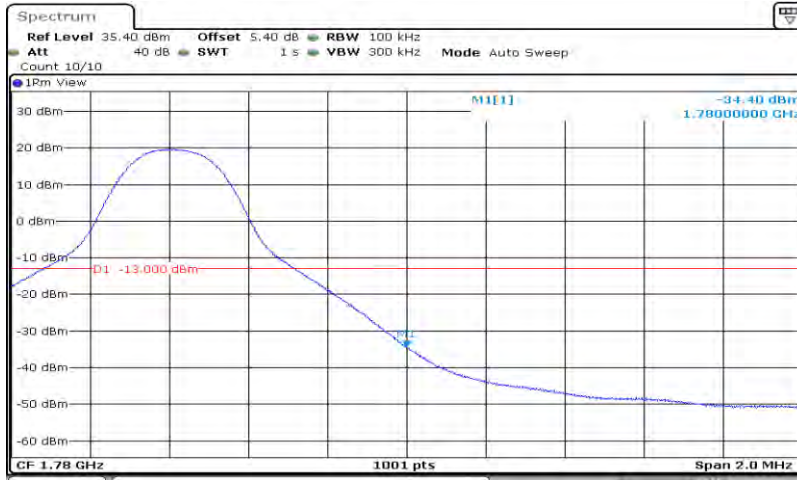
Band66-10MHz-16QAM-132022-50RB#0



Band66-10MHz-16QAM-132622-1RB#49



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Date: 6 JAN.2020 07:41:26

Band66-10MHz-16QAM-132622-50RB#0



Date: 6 JAN.2020 07:42:25

Band66-15MHz-QPSK-132047-1RB#0



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Date: 6 JAN. 2020 07:43:09

Band66-15MHz-QPSK-132047-75RB#0



Date: 6 JAN. 2020 07:44:08

Band66-15MHz-QPSK-132597-1RB#74



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Shenzhen Branch, 1000018 Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Date: 6 JAN.2020 07:45:11

Band66-15MHz-QPSK-132597-75RB#0



Date: 6 JAN.2020 07:46:10

Band66-15MHz-64QAM-132047-1RB#0



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Date: 6 JAN.2020 07:43:46

Band66-15MHz-64QAM-132047-75RB#0



Date: 6 JAN.2020 07:44:47

Band66-15MHz-64QAM-132597-1RB#74



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Band66-15MHz-64QAM-132597-75RB#0



Band66-15MHz-16QAM-132047-1RB#0



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Date: 6 JAN. 2020 07:43:29

Band66-15MHz-16QAM-132047-75RB#0



Date: 6 JAN. 2020 07:44:26

Band66-15MHz-16QAM-132597-1RB#74



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Band66-15MHz-16QAM-132597-75RB#0



Band66-20MHz-QPSK-132072-1RB#0



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Date: 6 JAN.2020 07:47:14

Band66-20MHz-QPSK-132072-100RB#0



Date: 6 JAN.2020 07:48:14

Band66-20MHz-QPSK-132572-1RB#99



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Date: 6 JAN. 2020 07:49:18

Band66-20MHz-QPSK-132572-100RB#0



Date: 6 JAN. 2020 07:50:18

Band66-20MHz-64QAM-132072-1RB#0



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Date: 6 JAN.2020 07:47:54

Band66-20MHz-64QAM-132072-100RB#0



Date: 6 JAN.2020 07:48:54

Band66-20MHz-64QAM-132572-1RB#99



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Date: 6 JAN.2020 07:49:58

Band66-20MHz-64QAM-132572-100RB#0



Date: 6 JAN.2020 07:50:57

Band66-20MHz-16QAM-132072-1RB#0



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Date: 6 JAN.2020 07:47:34

Band66-20MHz-16QAM-132072-100RB#0



Date: 6 JAN.2020 07:48:34

Band66-20MHz-16QAM-132572-1RB#99



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Date: 6 JAN. 2020 07:49:38

Band66-20MHz-16QAM-132572-100RB#0



Date: 6 JAN. 2020 07:50:38



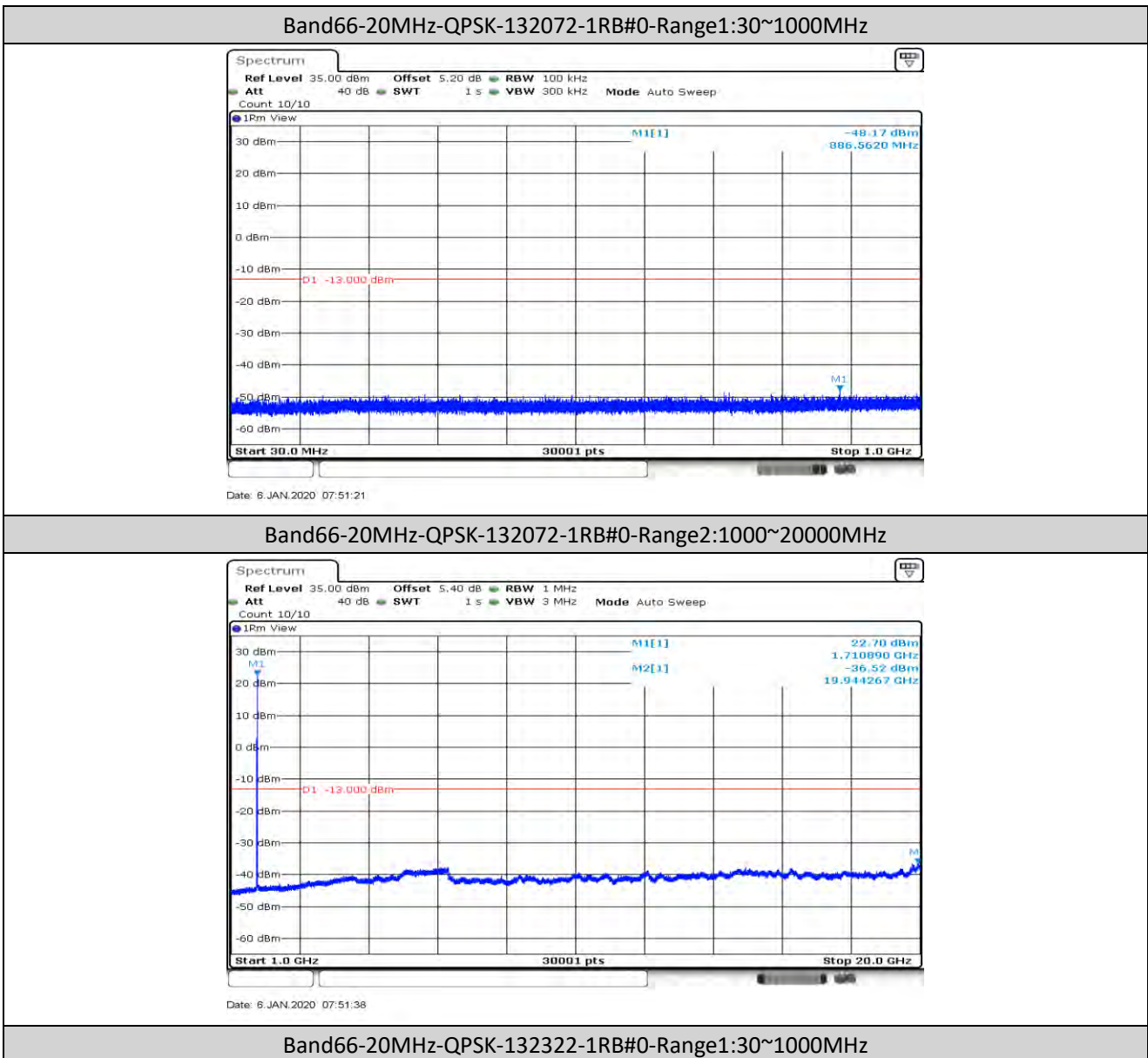
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6. Spurious Emission at Antenna Terminal

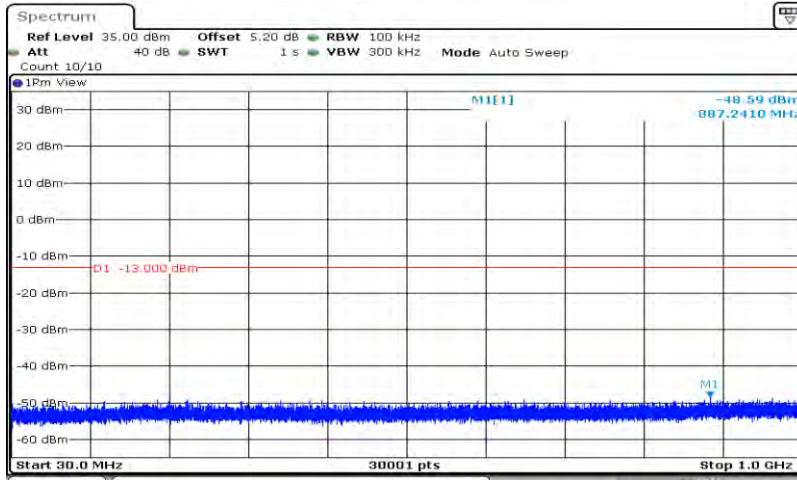
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

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

6.1. Test Plots

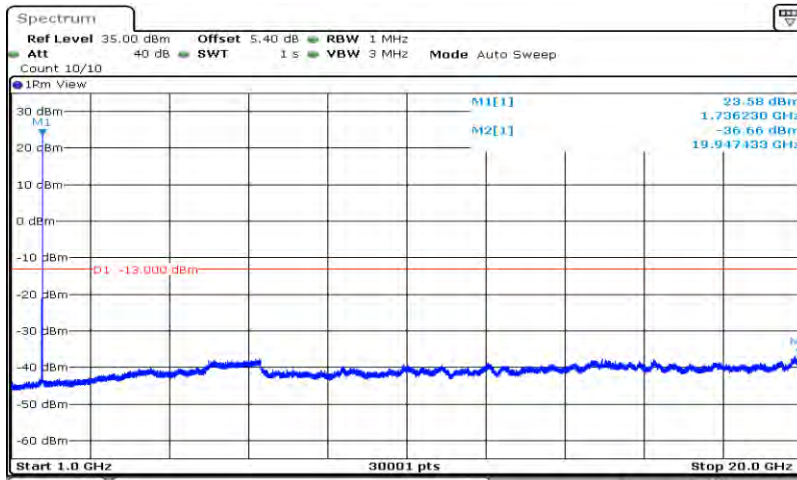


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Date: 6 JAN.2020 07:53:08

Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz

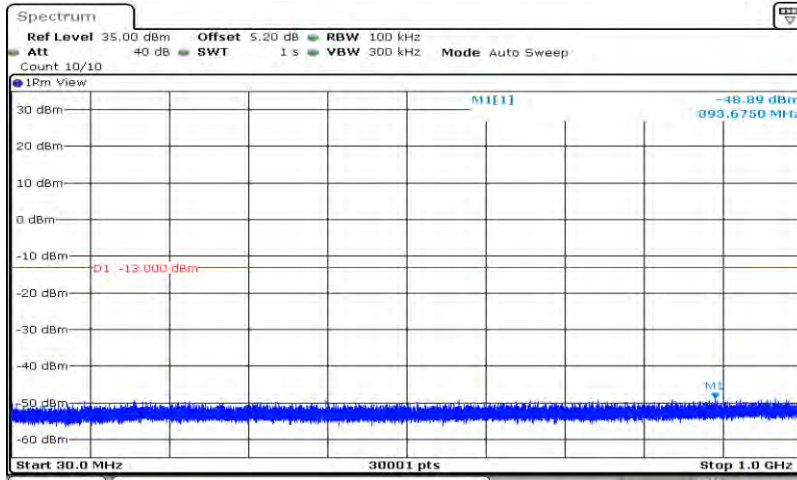


Date: 6 JAN.2020 07:53:24

Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz

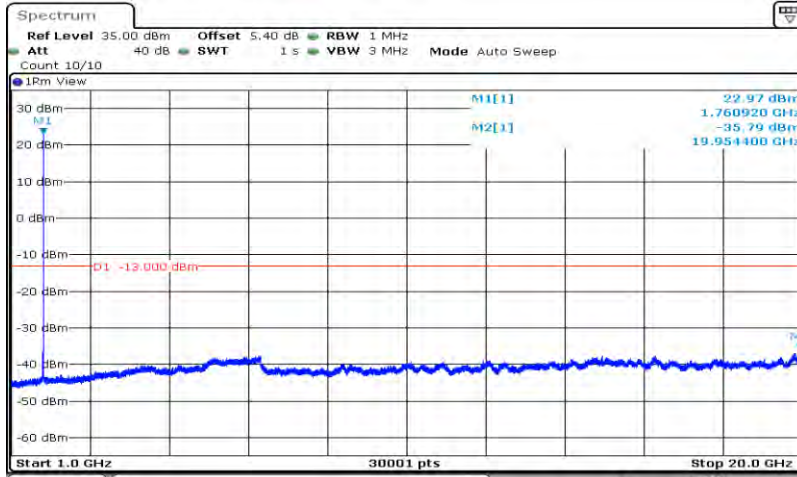


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Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz

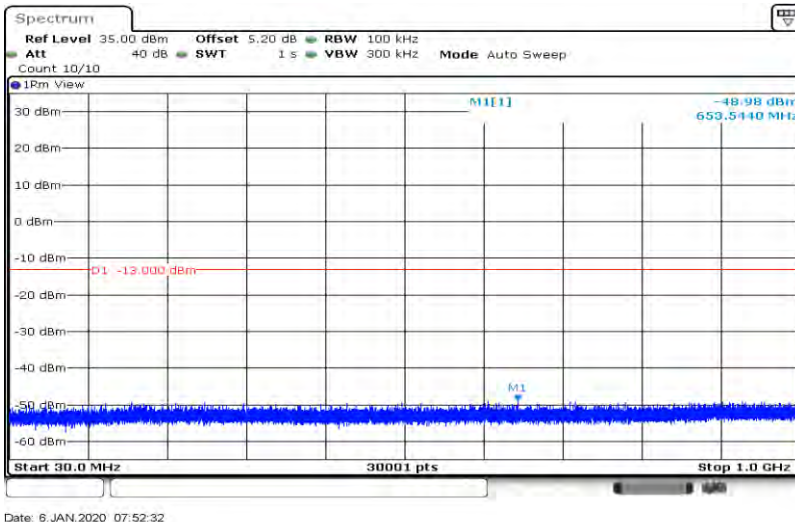


Date: 6 JAN.2020 07:55:11

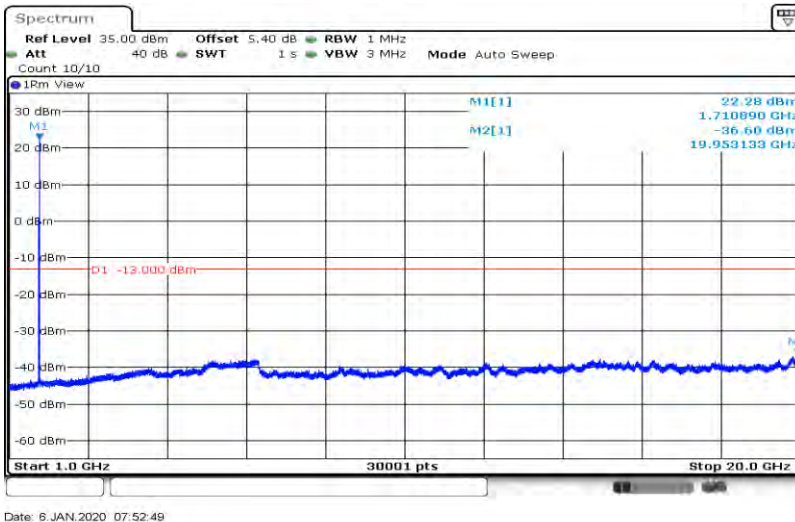
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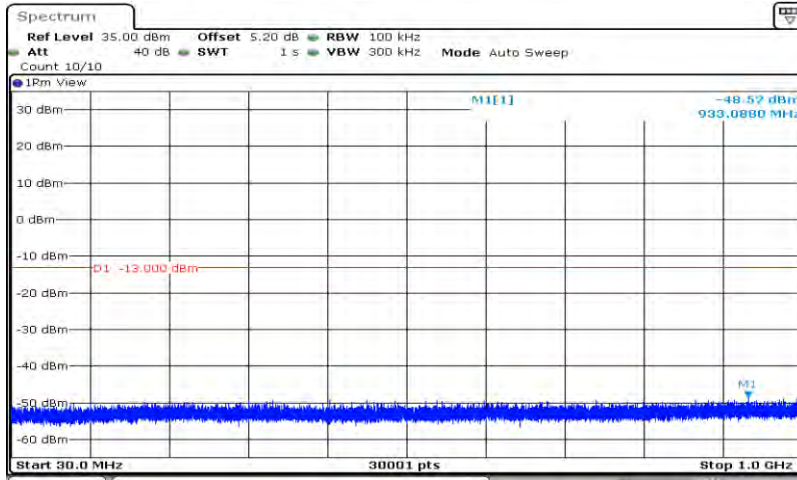
Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz



Band66-20MHz-64QAM-132322-1RB#0-Range1:30~1000MHz

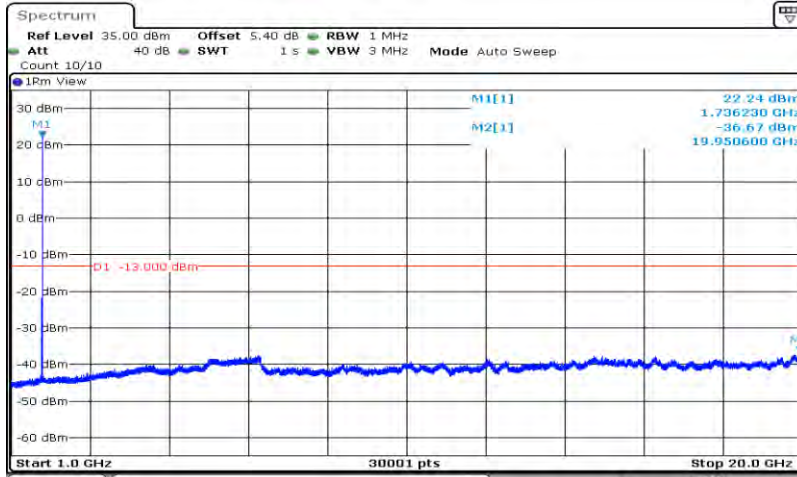


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Date: 6 JAN.2020 07:54:19

Band66-20MHz-64QAM-132322-1RB#0-Range2:1000~20000MHz

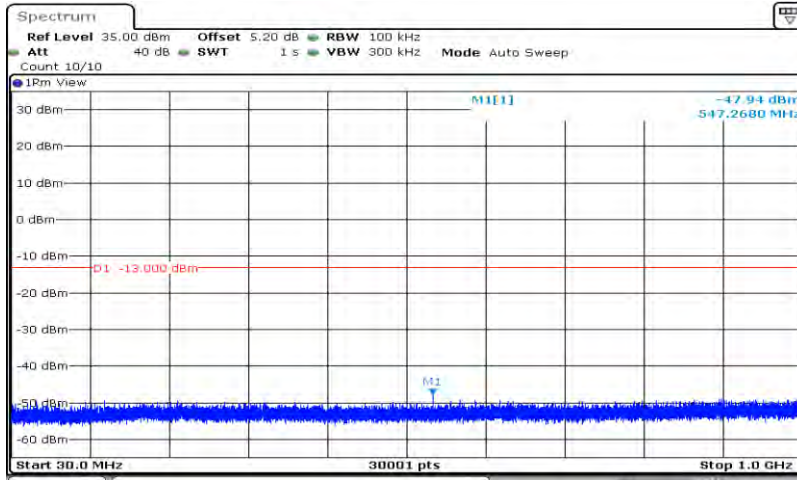


Date: 6 JAN.2020 07:54:35

Band66-20MHz-64QAM-132572-1RB#0-Range1:30~1000MHz

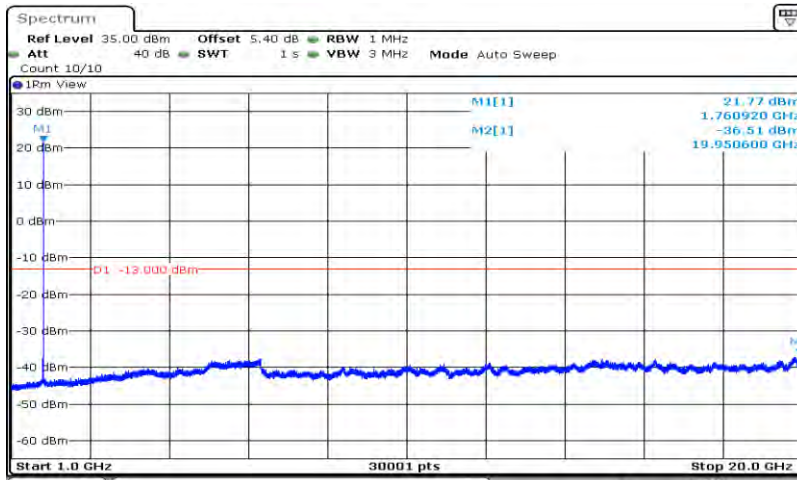


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Date: 6 JAN.2020 07:56:05

Band66-20MHz-64QAM-132572-1RB#0-Range2:1000~20000MHz

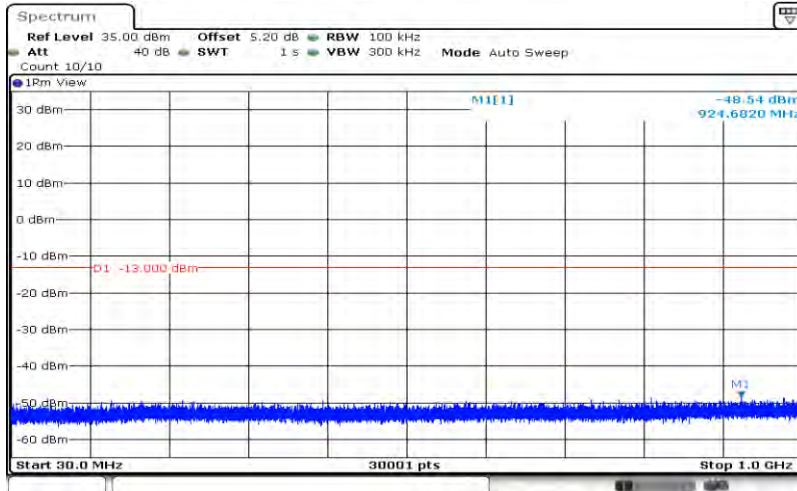


Date: 6 JAN.2020 07:56:22

Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz

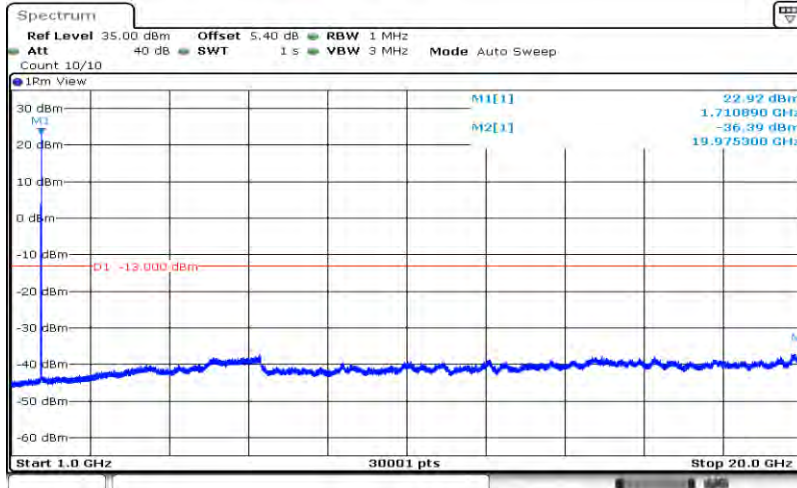


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Date: 6 JAN.2020 07:51:56

Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz

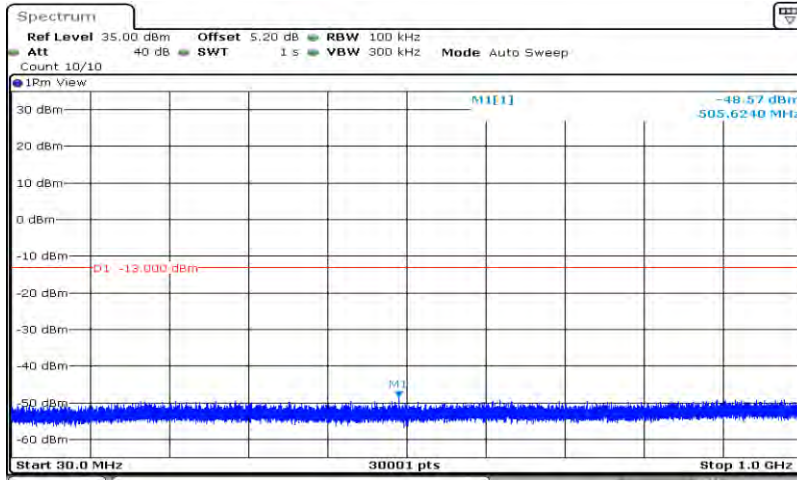


Date: 6 JAN.2020 07:52:13

Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz

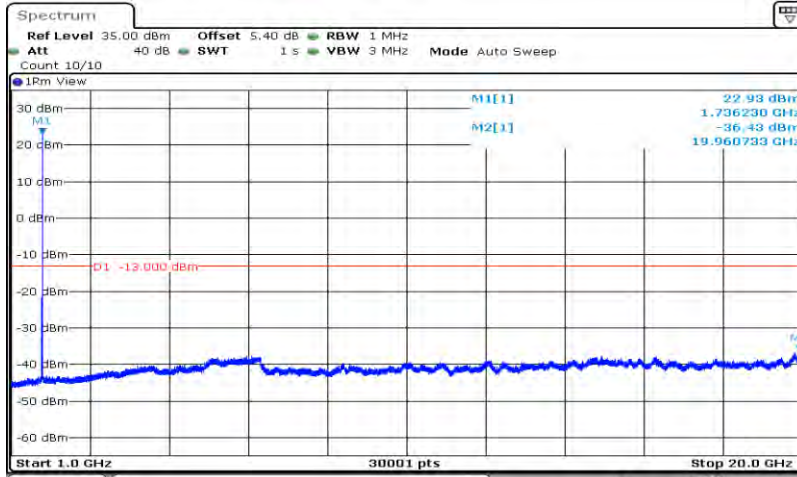


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Date: 6 JAN.2020 07:53:43

Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz

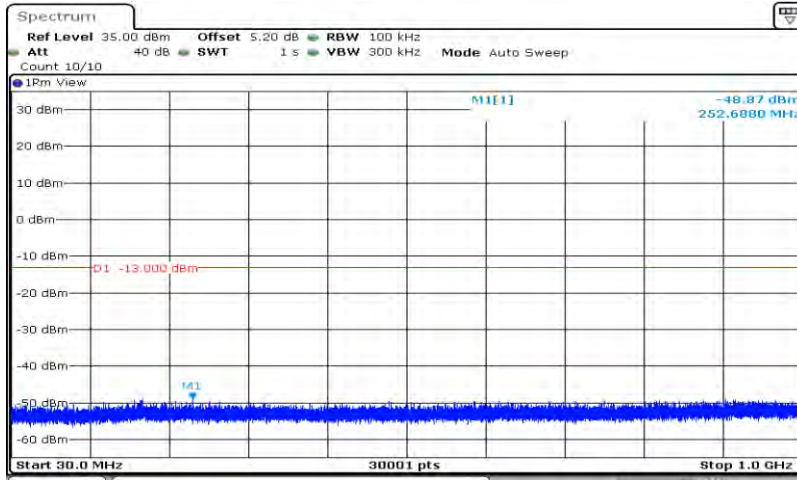


Date: 6 JAN.2020 07:54:00

Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz

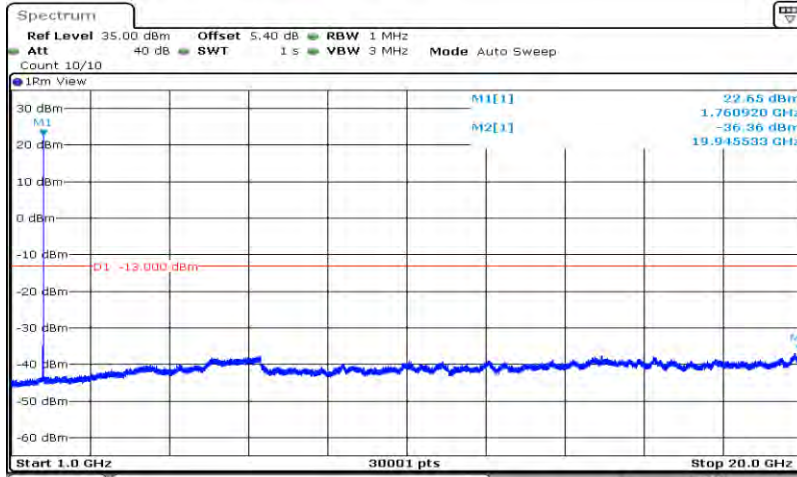


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Date: 6 JAN.2020 07:55:30

Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~20000MHz



Date: 6 JAN.2020 07:55:47



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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)	Polarization
49.3040	-81.40	-13.00	68.40	Vertical
114.5397	-78.27	-13.00	65.27	Vertical
466.8128	-80.18	-13.00	67.18	Vertical
2700.3401	-37.47	-13.00	24.47	Vertical
14680.8894	-47.58	-13.00	34.58	Vertical
17912.4971	-42.09	-13.00	29.09	Vertical
43.3867	-76.70	-13.00	63.70	Horizontal
127.1019	-79.01	-13.00	66.01	Horizontal
337.5539	-80.94	-13.00	67.94	Horizontal
2700.3401	-36.16	-13.00	23.16	Horizontal
7484.1495	-56.59	-13.00	43.59	Horizontal
16400.4467	-43.91	-13.00	30.91	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
33.2982	-82.35	-13.00	69.35	Vertical
113.7152	-78.80	-13.00	65.80	Vertical
463.6117	-80.11	-13.00	67.11	Vertical
2710.7421	-37.46	-13.00	24.46	Vertical
14731.3910	-47.82	-13.00	34.82	Vertical
17796.4932	-42.73	-13.00	29.73	Vertical
42.4651	-78.00	-13.00	65.00	Horizontal
124.6282	-79.72	-13.00	66.72	Horizontal
332.1216	-80.19	-13.00	67.19	Horizontal
2697.9396	-36.16	-13.00	23.16	Horizontal
7473.6491	-56.49	-13.00	43.49	Horizontal
16400.4467	-43.78	-13.00	30.78	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.5950	-81.67	-13.00	68.67	Vertical
147.8124	-77.15	-13.00	64.15	Vertical
463.7572	-78.20	-13.00	65.20	Vertical
2698.3397	-37.33	-13.00	24.33	Vertical
14707.8903	-47.60	-13.00	34.60	Vertical
17991.9997	-40.02	-13.00	27.02	Vertical
43.4352	-76.52	-13.00	63.52	Horizontal
147.6184	-80.90	-13.00	67.90	Horizontal
349.3400	-77.89	-13.00	64.89	Horizontal
2703.1406	-36.19	-13.00	23.19	Horizontal
7447.1482	-56.55	-13.00	43.55	Horizontal
16383.9461	-44.00	-13.00	31.00	Horizontal

7.2. Test Mode =LTE/TM1 (Ant3)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.1745	-78.08	-13.00	65.08	Vertical
459.8285	-79.88	-13.00	66.88	Vertical
2697.9396	-37.27	-13.00	24.27	Vertical
7453.6485	-55.89	-13.00	42.89	Vertical
14696.8899	-47.59	-13.00	34.59	Vertical
17991.9997	-39.73	-13.00	26.73	Vertical
43.6777	-78.92	-13.00	65.92	Horizontal
150.8195	-81.30	-13.00	68.30	Horizontal
333.5767	-81.05	-13.00	68.05	Horizontal
2693.1386	-36.00	-13.00	23.00	Horizontal
7356.1452	-56.22	-13.00	43.22	Horizontal
16917.9639	-44.94	-13.00	31.94	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
113.4727	-78.18	-13.00	65.18	Vertical
459.3435	-79.96	-13.00	66.96	Vertical
2705.5411	-37.31	-13.00	24.31	Vertical
7330.6444	-55.91	-13.00	42.91	Vertical
14589.3863	-47.53	-13.00	34.53	Vertical
17999.0000	-40.01	-13.00	27.01	Vertical
43.0957	-77.99	-13.00	64.99	Horizontal
127.5869	-80.45	-13.00	67.45	Horizontal
332.8491	-80.26	-13.00	67.26	Horizontal
2704.7409	-36.15	-13.00	23.15	Horizontal
7450.1483	-56.35	-13.00	43.35	Horizontal
16373.4458	-43.49	-13.00	30.49	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.2555	-81.74	-13.00	68.74	Vertical
109.2530	-78.85	-13.00	65.85	Vertical
469.7230	-79.89	-13.00	66.89	Vertical
2688.3377	-37.47	-13.00	24.47	Vertical
14510.3837	-47.42	-13.00	34.42	Vertical
17999.0000	-40.06	-13.00	27.06	Vertical
43.4352	-77.25	-13.00	64.25	Horizontal
150.3830	-80.85	-13.00	67.85	Horizontal
536.6563	-79.56	-13.00	66.56	Horizontal
2700.3401	-36.02	-13.00	23.02	Horizontal
7472.6491	-56.14	-13.00	43.14	Horizontal
16394.9465	-43.89	-13.00	30.89	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
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	0.60	0.000349	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	0.20	0.000116	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-9.50	-0.005523	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-8.10	-0.004642	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-10.10	-0.005788	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	0.70	0.000401	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	-5.90	-0.003333	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-0.20	-0.000113	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-16.50	-0.009322	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VL	NT	-1.90	-0.001105	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VN	NT	4.50	0.002616	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VH	NT	6.40	0.003721	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VL	NT	1.40	0.000802	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VN	NT	2.50	0.001433	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VH	NT	-11.00	-0.006304	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VL	NT	-12.00	-0.006780	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VN	NT	-17.00	-0.009605	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VH	NT	-13.60	-0.007684	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	-0.10	-0.000058	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	-3.10	-0.001802	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	3.80	0.002209	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-3.30	-0.001891	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	3.40	0.001948	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-4.50	-0.002579	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	-12.30	-0.006949	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	-4.30	-0.002429	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	-2.10	-0.001186	±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
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	0.60	0.000349	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-9.40	-0.005465	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-1.40	-0.000814	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	5.60	0.003256	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-6.60	-0.003837	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	6.20	0.003553	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-5.60	-0.003209	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	1.30	0.000745	±2.5	PASS



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Band66	20MHz	QPSK	132322	100RB#0	NV	10	7.50	0.004298	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-4.90	-0.002808	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-14.00	-0.007910	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-4.00	-0.002260	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-13.80	-0.007797	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-17.20	-0.009718	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-0.30	-0.000169	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-30	-0.90	-0.000523	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-20	-1.80	-0.001047	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	0	-6.80	-0.003953	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	10	5.30	0.003081	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	20	-0.10	-0.000058	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-30	-8.00	-0.004585	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-20	-7.50	-0.004298	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	0	-8.00	-0.004585	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	10	5.50	0.003152	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	20	5.60	0.003209	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-30	-9.40	-0.005311	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-20	-6.90	-0.003898	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	0	-12.70	-0.007175	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	10	-1.50	-0.000847	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	20	-9.80	-0.005537	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	1.70	0.000988	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	-2.90	-0.001686	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	-9.30	-0.005407	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	-3.70	-0.002151	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	7.00	0.004070	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-11.70	-0.006705	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-4.00	-0.002292	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-0.60	-0.000344	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-3.60	-0.002063	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	0.10	0.000057	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	-17.20	-0.009718	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	-12.90	-0.007288	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	-9.40	-0.005311	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	-5.90	-0.003333	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	-1.50	-0.000847	±2.5	PASS

The End



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