



Appendix B

E-UTRA Band 66



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#2	23.26	27.02	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.27	27.03	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	23.25	27.01	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.30	27.06	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.31	27.07	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.29	27.05	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.29	26.05	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.25	27.01	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.22	26.98	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.23	26.99	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.24	27	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.26	27.02	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.26	27.02	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.23	25.99	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.06	26.82	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.07	26.83	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.06	26.82	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.11	26.87	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.12	26.88	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.12	26.88	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.09	25.85	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	21.55	25.31	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.51	25.27	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.56	25.32	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	21.51	25.27	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	21.51	25.27	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	21.47	25.23	30.00	PASS



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Band66	1.4MHz	64QAM	131979	6RB#0	20.38	24.14	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.45	25.21	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.51	25.27	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.46	25.22	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	21.48	25.24	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	21.50	25.26	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	21.41	25.17	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.39	24.15	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.29	25.05	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.29	25.05	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.29	25.05	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	21.31	25.07	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	21.30	25.06	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	21.35	25.11	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.16	23.92	30.00	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	18.34	22.1	30.00	PASS
Band66	1.4MHz	256QAM	131979	1RB#2	18.43	22.19	30.00	PASS
Band66	1.4MHz	256QAM	131979	1RB#5	18.36	22.12	30.00	PASS
Band66	1.4MHz	256QAM	131979	3RB#3	18.45	22.21	30.00	PASS
Band66	1.4MHz	256QAM	131979	3RB#0	18.33	22.09	30.00	PASS
Band66	1.4MHz	256QAM	131979	3RB#1	18.27	22.03	30.00	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	18.24	22	30.00	PASS
Band66	1.4MHz	256QAM	132322	1RB#5	18.23	21.99	30.00	PASS
Band66	1.4MHz	256QAM	132322	1RB#2	18.27	22.03	30.00	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	18.32	22.08	30.00	PASS
Band66	1.4MHz	256QAM	132322	3RB#3	18.20	21.96	30.00	PASS
Band66	1.4MHz	256QAM	132322	3RB#0	18.18	21.94	30.00	PASS
Band66	1.4MHz	256QAM	132322	3RB#1	18.14	21.9	30.00	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	18.10	21.86	30.00	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	18.24	22	30.00	PASS
Band66	1.4MHz	256QAM	132665	1RB#5	18.24	22	30.00	PASS
Band66	1.4MHz	256QAM	132665	1RB#2	18.16	21.92	30.00	PASS
Band66	1.4MHz	256QAM	132665	3RB#0	18.17	21.93	30.00	PASS



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Band66	1.4MHz	256QAM	132665	3RB#3	18.13	21.89	30.00	PASS
Band66	1.4MHz	256QAM	132665	3RB#1	18.13	21.89	30.00	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	18.01	21.77	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.49	26.25	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.48	26.24	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.55	26.31	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.36	26.12	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.33	26.09	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.34	26.1	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.47	25.23	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.47	26.23	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.51	26.27	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.54	26.3	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.27	26.03	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.29	26.05	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.30	26.06	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.44	25.2	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.25	26.01	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.35	26.11	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.32	26.08	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.14	25.9	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.13	25.89	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.19	25.95	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.27	25.03	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.25	27.01	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.29	27.05	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.26	27.02	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.26	26.02	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.24	26	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.21	25.97	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.21	25.97	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.24	27	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.22	26.98	30.00	PASS



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Band66	3MHz	QPSK	132322	1RB#14	23.23	26.99	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.25	26.01	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.17	25.93	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.17	25.93	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.18	25.94	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.09	26.85	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.07	26.83	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.09	26.85	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.03	25.79	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.07	25.83	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.12	25.88	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.08	25.84	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	21.52	25.28	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.44	25.2	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	21.48	25.24	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	20.33	24.09	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#0	20.39	24.15	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	20.41	24.17	30.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	20.36	24.12	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	21.45	25.21	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.48	25.24	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	21.49	25.25	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#4	20.33	24.09	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	20.33	24.09	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	20.40	24.16	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.33	24.09	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.36	25.12	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.37	25.13	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	21.37	25.13	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	20.24	24	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	20.26	24.02	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	20.16	23.92	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.25	24.01	30.00	PASS





Band66	3MHz	256QAM	131987	1RB#14	18.40	22.16	30.00	PASS
Band66	3MHz	256QAM	131987	1RB#8	18.39	22.15	30.00	PASS
Band66	3MHz	256QAM	131987	1RB#0	18.37	22.13	30.00	PASS
Band66	3MHz	256QAM	131987	8RB#0	18.22	21.98	30.00	PASS
Band66	3MHz	256QAM	131987	8RB#4	18.22	21.98	30.00	PASS
Band66	3MHz	256QAM	131987	8RB#7	18.25	22.01	30.00	PASS
Band66	3MHz	256QAM	131987	15RB#0	18.23	21.99	30.00	PASS
Band66	3MHz	256QAM	132322	1RB#8	18.23	21.99	30.00	PASS
Band66	3MHz	256QAM	132322	1RB#0	18.27	22.03	30.00	PASS
Band66	3MHz	256QAM	132322	1RB#14	18.27	22.03	30.00	PASS
Band66	3MHz	256QAM	132322	8RB#0	18.10	21.86	30.00	PASS
Band66	3MHz	256QAM	132322	8RB#7	18.10	21.86	30.00	PASS
Band66	3MHz	256QAM	132322	8RB#4	18.16	21.92	30.00	PASS
Band66	3MHz	256QAM	132322	15RB#0	18.14	21.9	30.00	PASS
Band66	3MHz	256QAM	132657	1RB#14	18.23	21.99	30.00	PASS
Band66	3MHz	256QAM	132657	1RB#8	18.26	22.02	30.00	PASS
Band66	3MHz	256QAM	132657	1RB#0	18.22	21.98	30.00	PASS
Band66	3MHz	256QAM	132657	8RB#4	18.08	21.84	30.00	PASS
Band66	3MHz	256QAM	132657	8RB#7	18.15	21.91	30.00	PASS
Band66	3MHz	256QAM	132657	8RB#0	18.06	21.82	30.00	PASS
Band66	3MHz	256QAM	132657	15RB#0	18.04	21.8	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.42	26.18	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.48	26.24	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.40	26.16	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.44	25.2	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.40	25.16	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.44	25.2	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.35	25.11	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.43	26.19	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.47	26.23	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.37	26.13	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.37	25.13	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.35	25.11	30.00	PASS





Band66	3MHz	16QAM	132322	8RB#0	21.44	25.2	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.30	25.06	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.30	26.06	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.23	25.99	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.32	26.08	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.28	25.04	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.26	25.02	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.25	25.01	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.26	25.02	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.28	27.04	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.30	27.06	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.34	27.1	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.25	26.01	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.26	26.02	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.31	26.07	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.25	26.01	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.25	27.01	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.27	27.03	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.33	27.09	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.21	25.97	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.24	26	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.16	25.92	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.22	25.98	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.14	26.9	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.15	26.91	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.12	26.88	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.12	25.88	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.17	25.93	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.05	25.81	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.12	25.88	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.46	25.22	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	21.53	25.29	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.50	25.26	30.00	PASS





Band66	5MHz	64QAM	131997	12RB#6	20.42	24.18	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	20.38	24.14	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	20.36	24.12	30.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.40	24.16	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.50	25.26	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.49	25.25	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	21.49	25.25	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#13	20.28	24.04	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	20.35	24.11	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	20.38	24.14	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	20.36	24.12	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	21.42	25.18	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.41	25.17	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.38	25.14	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#13	20.16	23.92	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	20.24	24	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	20.26	24.02	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.27	24.03	30.00	PASS
Band66	5MHz	256QAM	131997	1RB#24	18.45	22.21	30.00	PASS
Band66	5MHz	256QAM	131997	1RB#12	18.55	22.31	30.00	PASS
Band66	5MHz	256QAM	131997	1RB#0	18.43	22.19	30.00	PASS
Band66	5MHz	256QAM	131997	12RB#13	18.44	22.2	30.00	PASS
Band66	5MHz	256QAM	131997	12RB#6	18.40	22.16	30.00	PASS
Band66	5MHz	256QAM	131997	12RB#0	18.33	22.09	30.00	PASS
Band66	5MHz	256QAM	131997	25RB#0	18.36	22.12	30.00	PASS
Band66	5MHz	256QAM	132322	1RB#24	18.53	22.29	30.00	PASS
Band66	5MHz	256QAM	132322	1RB#12	18.45	22.21	30.00	PASS
Band66	5MHz	256QAM	132322	1RB#0	18.51	22.27	30.00	PASS
Band66	5MHz	256QAM	132322	12RB#0	18.32	22.08	30.00	PASS
Band66	5MHz	256QAM	132322	12RB#6	18.27	22.03	30.00	PASS
Band66	5MHz	256QAM	132322	12RB#13	18.29	22.05	30.00	PASS
Band66	5MHz	256QAM	132322	25RB#0	18.29	22.05	30.00	PASS
Band66	5MHz	256QAM	132647	1RB#12	18.29	22.05	30.00	PASS





Band66	5MHz	256QAM	132647	1RB#24	18.26	22.02	30.00	PASS
Band66	5MHz	256QAM	132647	1RB#0	18.26	22.02	30.00	PASS
Band66	5MHz	256QAM	132647	12RB#6	18.25	22.01	30.00	PASS
Band66	5MHz	256QAM	132647	12RB#13	18.13	21.89	30.00	PASS
Band66	5MHz	256QAM	132647	12RB#0	18.22	21.98	30.00	PASS
Band66	5MHz	256QAM	132647	25RB#0	18.18	21.94	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.42	26.18	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.56	26.32	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.49	26.25	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.47	25.23	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.37	25.13	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.36	25.12	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.39	25.15	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.39	26.15	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.43	26.19	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.44	26.2	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.42	25.18	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.44	25.2	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.34	25.1	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.37	25.13	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.30	26.06	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.26	26.02	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.36	26.12	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.27	25.03	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.19	24.95	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.31	25.07	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.26	25.02	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.31	27.07	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.31	27.07	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.26	27.02	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.25	26.01	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.22	25.98	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.25	26.01	30.00	PASS



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Band66	10MHz	QPSK	132022	50RB#0	22.28	26.04	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.28	27.04	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.29	27.05	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.24	27	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.25	26.01	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.23	25.99	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.24	26	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.26	26.02	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.20	26.96	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.11	26.87	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.20	26.96	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.15	25.91	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.10	25.86	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.18	25.94	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.15	25.91	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.54	25.3	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.50	25.26	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.59	25.35	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	20.38	24.14	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	20.43	24.19	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	20.43	24.19	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.42	24.18	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.47	25.23	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.52	25.28	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	21.49	25.25	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#12	20.38	24.14	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#25	20.39	24.15	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	20.39	24.15	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.39	24.15	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.28	25.04	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	21.44	25.2	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.37	25.13	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	20.31	24.07	30.00	PASS





Band66	10MHz	64QAM	132622	25RB#12	20.26	24.02	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	20.27	24.03	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.29	24.05	30.00	PASS
Band66	10MHz	256QAM	132022	1RB#24	18.55	22.31	30.00	PASS
Band66	10MHz	256QAM	132022	1RB#49	18.62	22.38	30.00	PASS
Band66	10MHz	256QAM	132022	1RB#0	18.52	22.28	30.00	PASS
Band66	10MHz	256QAM	132022	25RB#0	18.37	22.13	30.00	PASS
Band66	10MHz	256QAM	132022	25RB#12	18.38	22.14	30.00	PASS
Band66	10MHz	256QAM	132022	25RB#25	18.34	22.1	30.00	PASS
Band66	10MHz	256QAM	132022	50RB#0	18.38	22.14	30.00	PASS
Band66	10MHz	256QAM	132322	1RB#0	18.49	22.25	30.00	PASS
Band66	10MHz	256QAM	132322	1RB#24	18.45	22.21	30.00	PASS
Band66	10MHz	256QAM	132322	1RB#49	18.45	22.21	30.00	PASS
Band66	10MHz	256QAM	132322	25RB#0	18.33	22.09	30.00	PASS
Band66	10MHz	256QAM	132322	25RB#12	18.25	22.01	30.00	PASS
Band66	10MHz	256QAM	132322	25RB#25	18.48	22.24	30.00	PASS
Band66	10MHz	256QAM	132322	50RB#0	18.32	22.08	30.00	PASS
Band66	10MHz	256QAM	132622	1RB#0	18.36	22.12	30.00	PASS
Band66	10MHz	256QAM	132622	1RB#24	18.35	22.11	30.00	PASS
Band66	10MHz	256QAM	132622	1RB#49	18.37	22.13	30.00	PASS
Band66	10MHz	256QAM	132622	25RB#12	18.20	21.96	30.00	PASS
Band66	10MHz	256QAM	132622	25RB#0	18.18	21.94	30.00	PASS
Band66	10MHz	256QAM	132622	25RB#25	18.16	21.92	30.00	PASS
Band66	10MHz	256QAM	132622	50RB#0	18.15	21.91	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.54	26.3	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.48	26.24	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.54	26.3	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.42	25.18	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.44	25.2	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.43	25.19	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.40	25.16	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.50	26.26	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.40	26.16	30.00	PASS



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Band66	10MHz	16QAM	132322	1RB#49	22.41	26.17	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.38	25.14	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.45	25.21	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.40	25.16	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.37	25.13	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.32	26.08	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.46	26.22	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.42	26.18	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.27	25.03	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.30	25.06	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.14	24.9	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.25	25.01	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.23	26.99	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.29	27.05	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.21	26.97	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#0	22.22	25.98	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#39	22.23	25.99	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#18	22.19	25.95	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.18	25.94	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.17	26.93	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.25	27.01	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.20	26.96	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#18	22.18	25.94	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#39	22.17	25.93	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#0	22.17	25.93	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.26	26.02	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.06	26.82	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.04	26.8	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.15	26.91	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#0	22.06	25.82	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#18	22.18	25.94	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#39	22.13	25.89	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.15	25.91	30.00	PASS



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Band66	15MHz	64QAM	132047	1RB#0	21.54	25.3	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.54	25.3	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.61	25.37	30.00	PASS
Band66	15MHz	64QAM	132047	36RB#39	20.42	24.18	30.00	PASS
Band66	15MHz	64QAM	132047	36RB#0	20.31	24.07	30.00	PASS
Band66	15MHz	64QAM	132047	36RB#18	20.39	24.15	30.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.40	24.16	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.44	25.2	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.49	25.25	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.52	25.28	30.00	PASS
Band66	15MHz	64QAM	132322	36RB#18	20.35	24.11	30.00	PASS
Band66	15MHz	64QAM	132322	36RB#0	20.33	24.09	30.00	PASS
Band66	15MHz	64QAM	132322	36RB#39	20.29	24.05	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.35	24.11	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.36	25.12	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.32	25.08	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.46	25.22	30.00	PASS
Band66	15MHz	64QAM	132597	36RB#39	20.34	24.1	30.00	PASS
Band66	15MHz	64QAM	132597	36RB#18	20.27	24.03	30.00	PASS
Band66	15MHz	64QAM	132597	36RB#0	20.26	24.02	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.21	23.97	30.00	PASS
Band66	15MHz	256QAM	132047	1RB#74	18.55	22.31	30.00	PASS
Band66	15MHz	256QAM	132047	1RB#38	18.55	22.31	30.00	PASS
Band66	15MHz	256QAM	132047	1RB#0	18.54	22.3	30.00	PASS
Band66	15MHz	256QAM	132047	36RB#0	18.48	22.24	30.00	PASS
Band66	15MHz	256QAM	132047	36RB#18	18.52	22.28	30.00	PASS
Band66	15MHz	256QAM	132047	36RB#39	18.40	22.16	30.00	PASS
Band66	15MHz	256QAM	132047	75RB#0	18.32	22.08	30.00	PASS
Band66	15MHz	256QAM	132322	1RB#38	18.47	22.23	30.00	PASS
Band66	15MHz	256QAM	132322	1RB#0	18.46	22.22	30.00	PASS
Band66	15MHz	256QAM	132322	1RB#74	18.38	22.14	30.00	PASS
Band66	15MHz	256QAM	132322	36RB#0	18.33	22.09	30.00	PASS
Band66	15MHz	256QAM	132322	36RB#39	18.28	22.04	30.00	PASS





Band66	15MHz	256QAM	132322	36RB#18	18.28	22.04	30.00	PASS
Band66	15MHz	256QAM	132322	75RB#0	18.20	21.96	30.00	PASS
Band66	15MHz	256QAM	132597	1RB#38	18.30	22.06	30.00	PASS
Band66	15MHz	256QAM	132597	1RB#74	18.32	22.08	30.00	PASS
Band66	15MHz	256QAM	132597	1RB#0	18.30	22.06	30.00	PASS
Band66	15MHz	256QAM	132597	36RB#39	18.18	21.94	30.00	PASS
Band66	15MHz	256QAM	132597	36RB#18	18.22	21.98	30.00	PASS
Band66	15MHz	256QAM	132597	36RB#0	18.18	21.94	30.00	PASS
Band66	15MHz	256QAM	132597	75RB#0	18.16	21.92	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.51	26.27	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.37	26.13	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.42	26.18	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#39	21.37	25.13	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#18	21.36	25.12	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#0	21.36	25.12	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.35	25.11	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.31	26.07	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.44	26.2	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.54	26.3	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#18	21.38	25.14	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#0	21.33	25.09	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#39	21.39	25.15	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.32	25.08	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.26	26.02	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.46	26.22	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.38	26.14	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#0	21.25	25.01	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#18	21.16	24.92	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#39	21.21	24.97	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.26	25.02	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.21	26.97	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.13	26.89	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.33	27.09	30.00	PASS



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Band66	20MHz	QPSK	132072	50RB#0	22.20	25.96	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.30	26.06	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.29	26.05	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.26	26.02	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.29	27.05	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.16	26.92	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.21	26.97	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.18	25.94	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.24	26	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.19	25.95	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.23	25.99	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.08	26.84	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.20	26.96	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.03	26.79	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.19	25.95	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.24	26	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.16	25.92	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.14	25.9	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.49	25.25	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	21.55	25.31	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.46	25.22	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	20.36	24.12	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	20.43	24.19	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	20.34	24.1	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	20.40	24.16	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.39	25.15	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.56	25.32	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.43	25.19	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	20.33	24.09	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	20.37	24.13	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	20.34	24.1	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.34	24.1	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.26	25.02	30.00	PASS





Band66	20MHz	64QAM	132572	1RB#99	21.36	25.12	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	21.39	25.15	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	20.35	24.11	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	20.35	24.11	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	20.37	24.13	30.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.27	24.03	30.00	PASS
Band66	20MHz	256QAM	132072	1RB#0	18.44	22.2	30.00	PASS
Band66	20MHz	256QAM	132072	1RB#99	18.44	22.2	30.00	PASS
Band66	20MHz	256QAM	132072	1RB#49	18.60	22.36	30.00	PASS
Band66	20MHz	256QAM	132072	50RB#50	18.36	22.12	30.00	PASS
Band66	20MHz	256QAM	132072	50RB#25	18.36	22.12	30.00	PASS
Band66	20MHz	256QAM	132072	50RB#0	18.36	22.12	30.00	PASS
Band66	20MHz	256QAM	132072	100RB#0	18.35	22.11	30.00	PASS
Band66	20MHz	256QAM	132322	1RB#0	18.36	22.12	30.00	PASS
Band66	20MHz	256QAM	132322	1RB#49	18.37	22.13	30.00	PASS
Band66	20MHz	256QAM	132322	1RB#99	18.42	22.18	30.00	PASS
Band66	20MHz	256QAM	132322	50RB#0	14.80	18.56	30.00	PASS
Band66	20MHz	256QAM	132322	50RB#25	18.21	21.97	30.00	PASS
Band66	20MHz	256QAM	132322	50RB#50	18.23	21.99	30.00	PASS
Band66	20MHz	256QAM	132322	100RB#0	18.17	21.93	30.00	PASS
Band66	20MHz	256QAM	132572	1RB#49	13.48	17.24	30.00	PASS
Band66	20MHz	256QAM	132572	1RB#99	18.48	22.24	30.00	PASS
Band66	20MHz	256QAM	132572	1RB#0	18.38	22.14	30.00	PASS
Band66	20MHz	256QAM	132572	50RB#0	18.19	21.95	30.00	PASS
Band66	20MHz	256QAM	132572	50RB#50	18.27	22.03	30.00	PASS
Band66	20MHz	256QAM	132572	50RB#25	18.26	22.02	30.00	PASS
Band66	20MHz	256QAM	132572	100RB#0	18.23	21.99	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.57	26.33	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.37	26.13	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.37	26.13	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.37	25.13	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.38	25.14	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.38	25.14	30.00	PASS



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Band66	20MHz	16QAM	132072	100RB#0	21.39	25.15	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.47	26.23	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.58	26.34	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.33	26.09	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.39	25.15	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.29	25.05	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.43	25.19	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.29	25.05	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.25	26.01	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.40	26.16	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.21	25.97	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.29	25.05	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.19	24.95	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.17	24.93	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.27	25.03	30.00	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

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

The conducted Power is measured by Base Station Simulator





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	5.33	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.57	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.62	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.43	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.64	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.67	13	PASS
Band66	20MHz	256QAM	132072	100RB#0	6.67	13	PASS
Band66	20MHz	256QAM	132322	100RB#0	6.70	13	PASS
Band66	20MHz	256QAM	132572	100RB#0	6.70	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.49	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.58	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.61	13	PASS



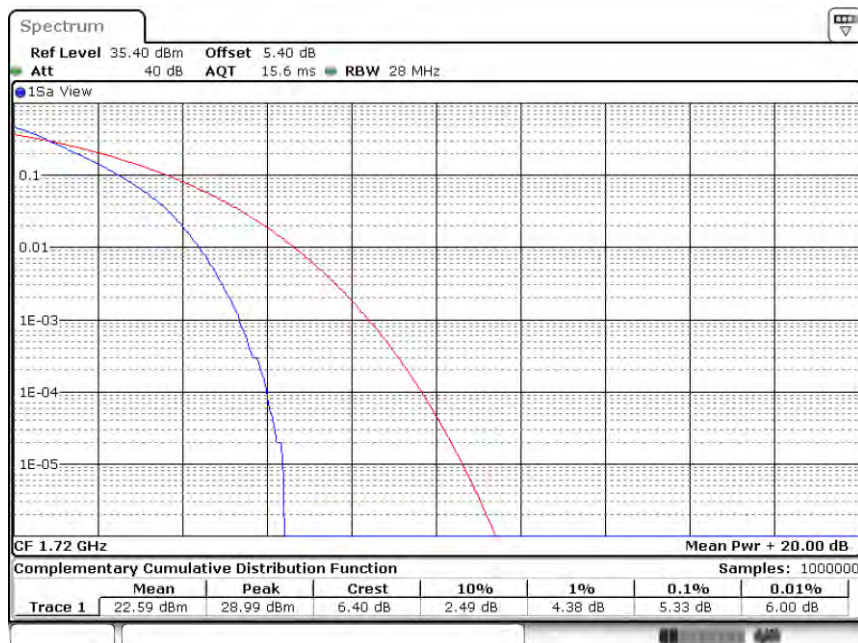
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Shenzhen Branch

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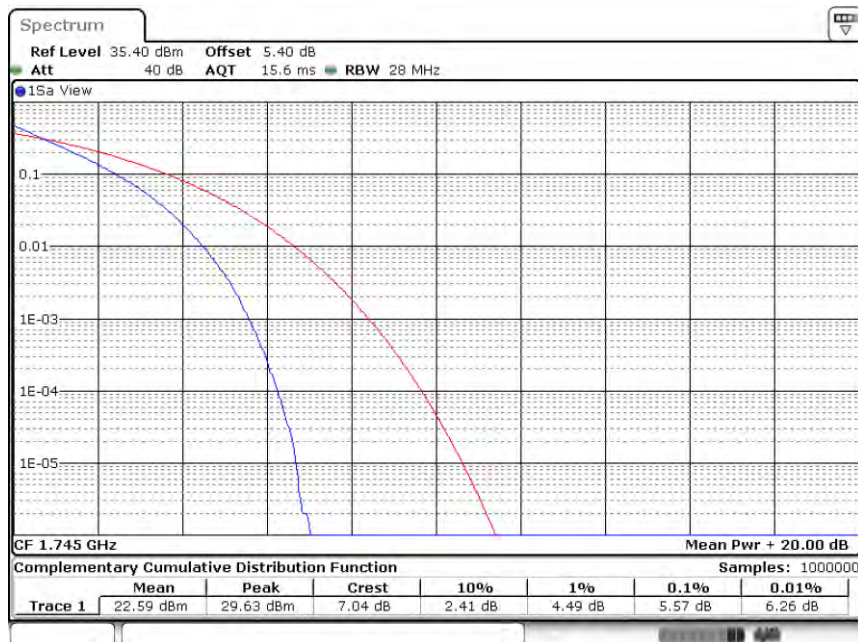
2.2. Test Plots

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



Date: 5.MAY.2021 04:48:01

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



Date: 5.MAY.2021 04:48:24

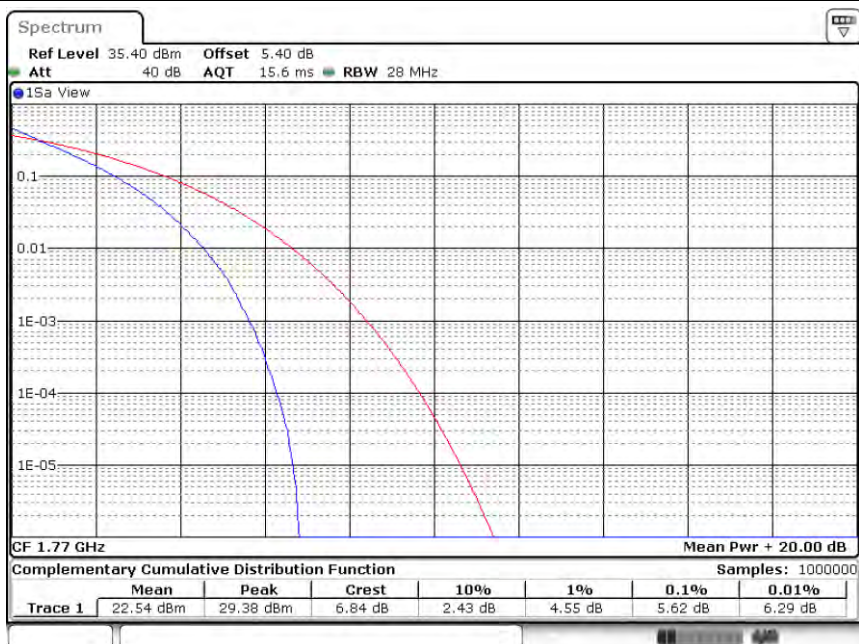


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Band66-20MHz-QPSK-132572-100RB#0



Date: 5.MAY.2021 04:48:47

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



Date: 16.MAY.2021 11:13:25



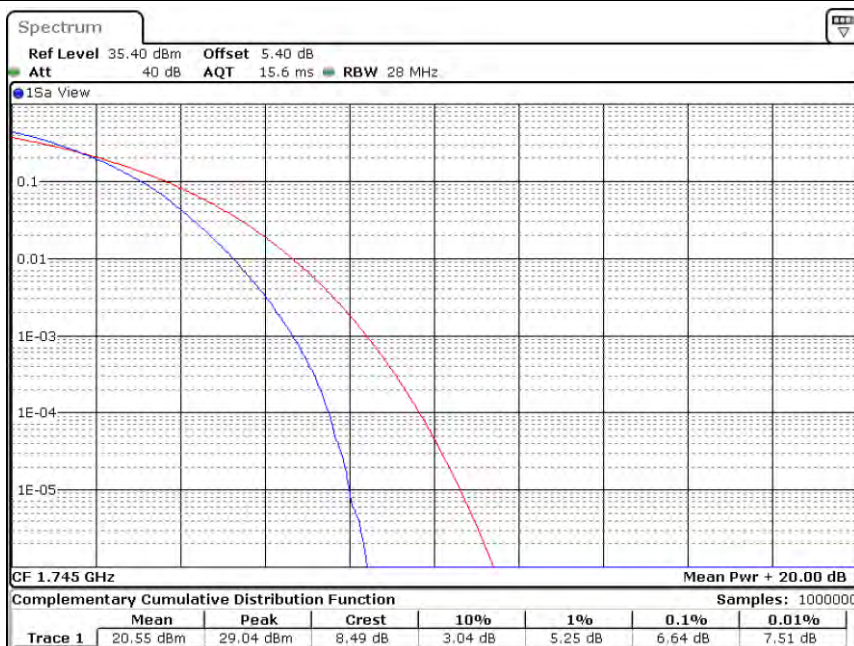
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Band66-20MHz-64QAM-132322-100RB#0



Date: 16.MAY.2021 11:13:36

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



Date: 16.MAY.2021 11:13:47

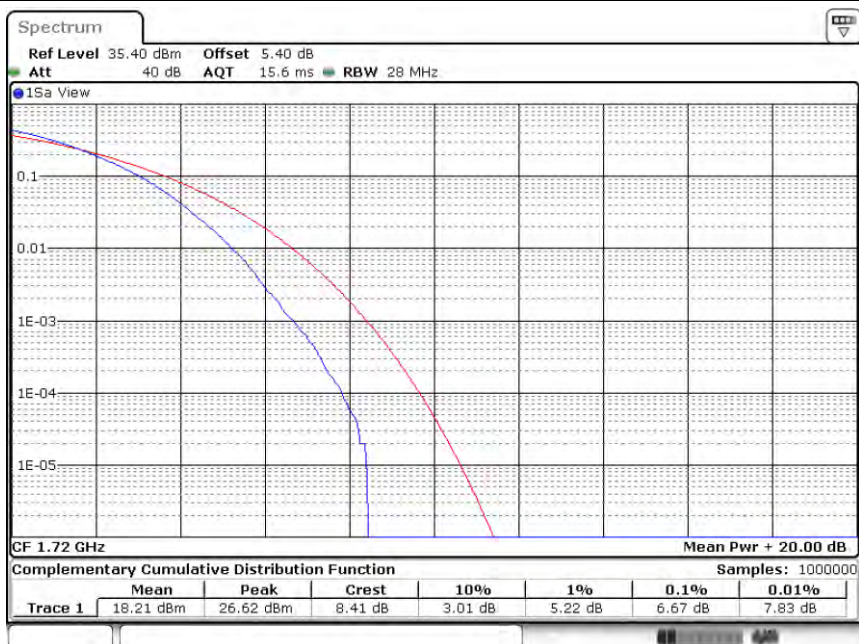


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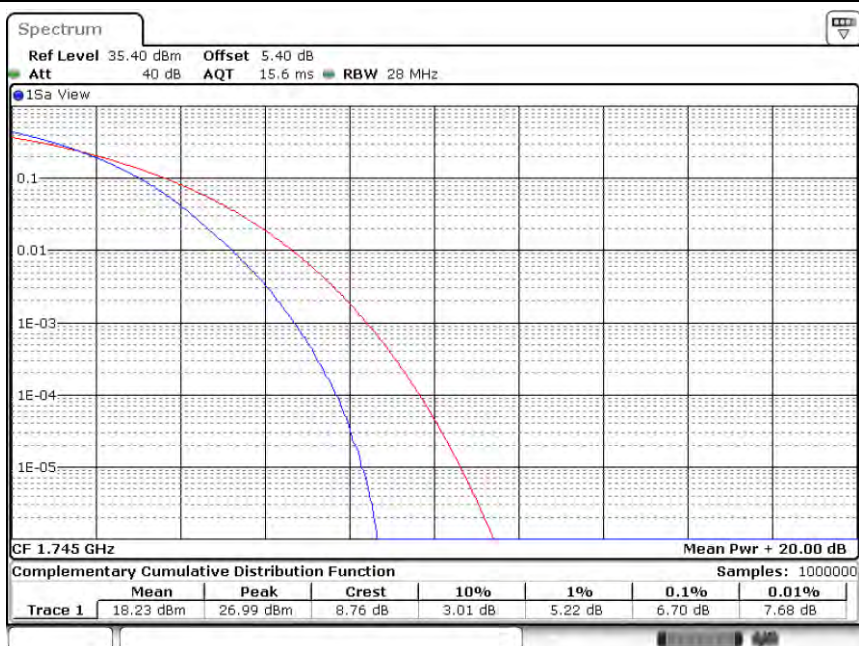


Band66-20MHz-256QAM-132072-100RB#0



Date: 7.MAY.2021 03:18:48

Band66-20MHz-256QAM-132322-100RB#0



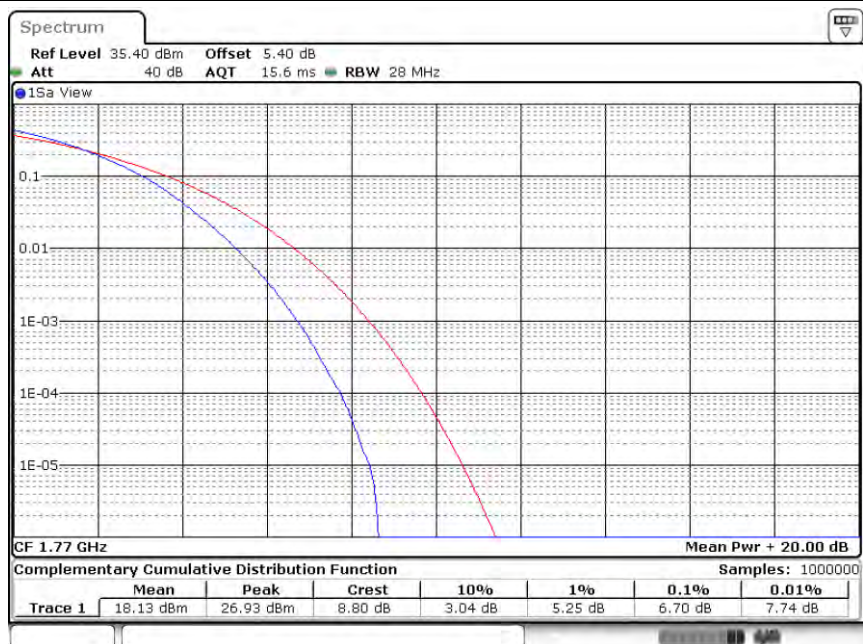
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Band66-20MHz-256QAM-132572-100RB#0



Date: 7.MAY.2021 03:19:11

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



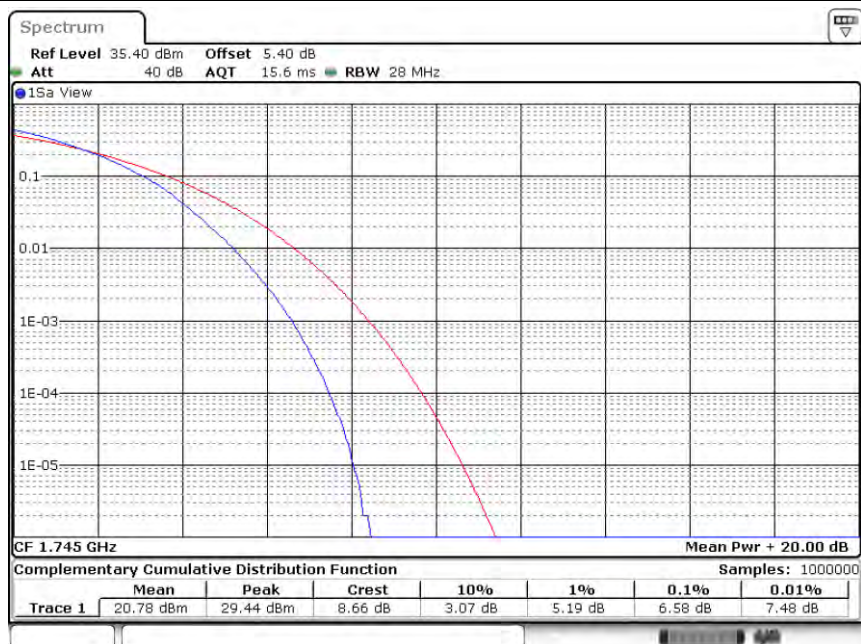
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Band66-20MHz-16QAM-132322-100RB#0



Date: 5.MAY.2021 04:48:36

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



Date: 5.MAY.2021 04:48:58

Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.



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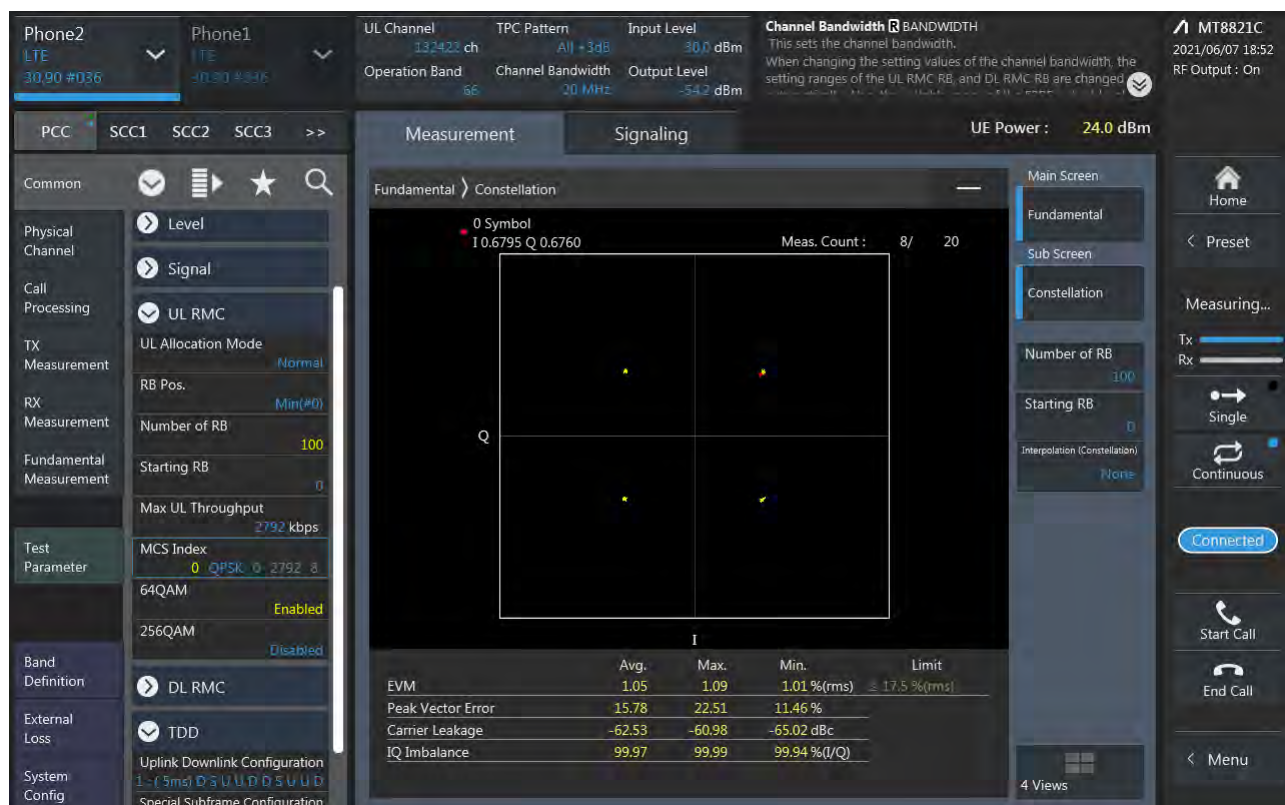
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

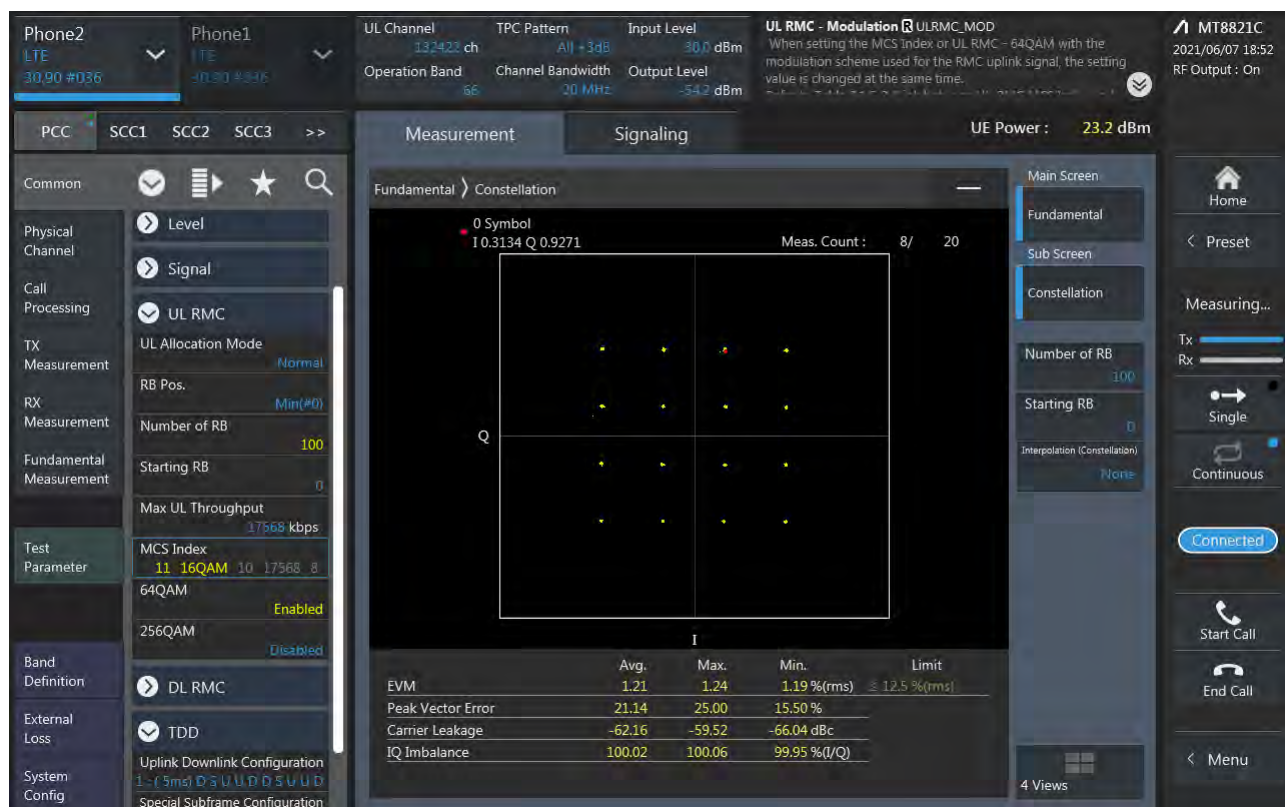
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

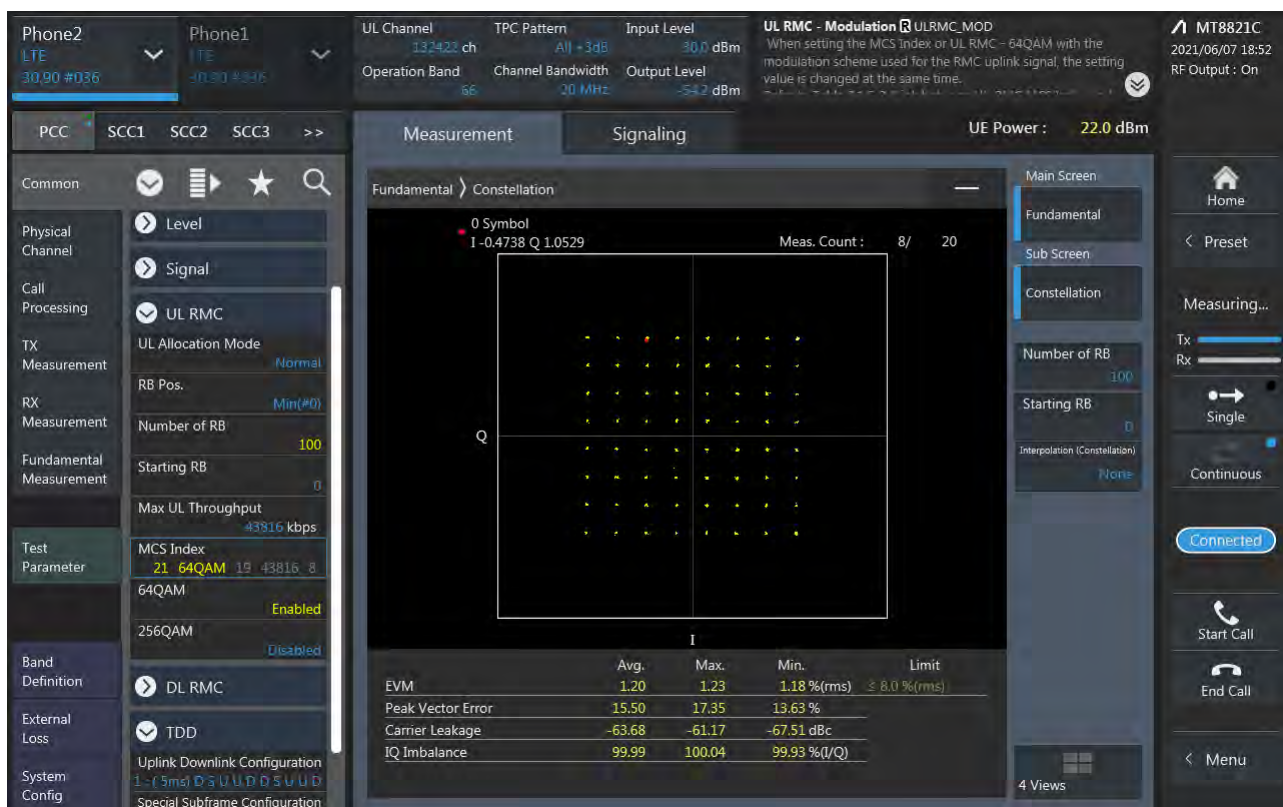
3.2.1. Test Channel = MCH





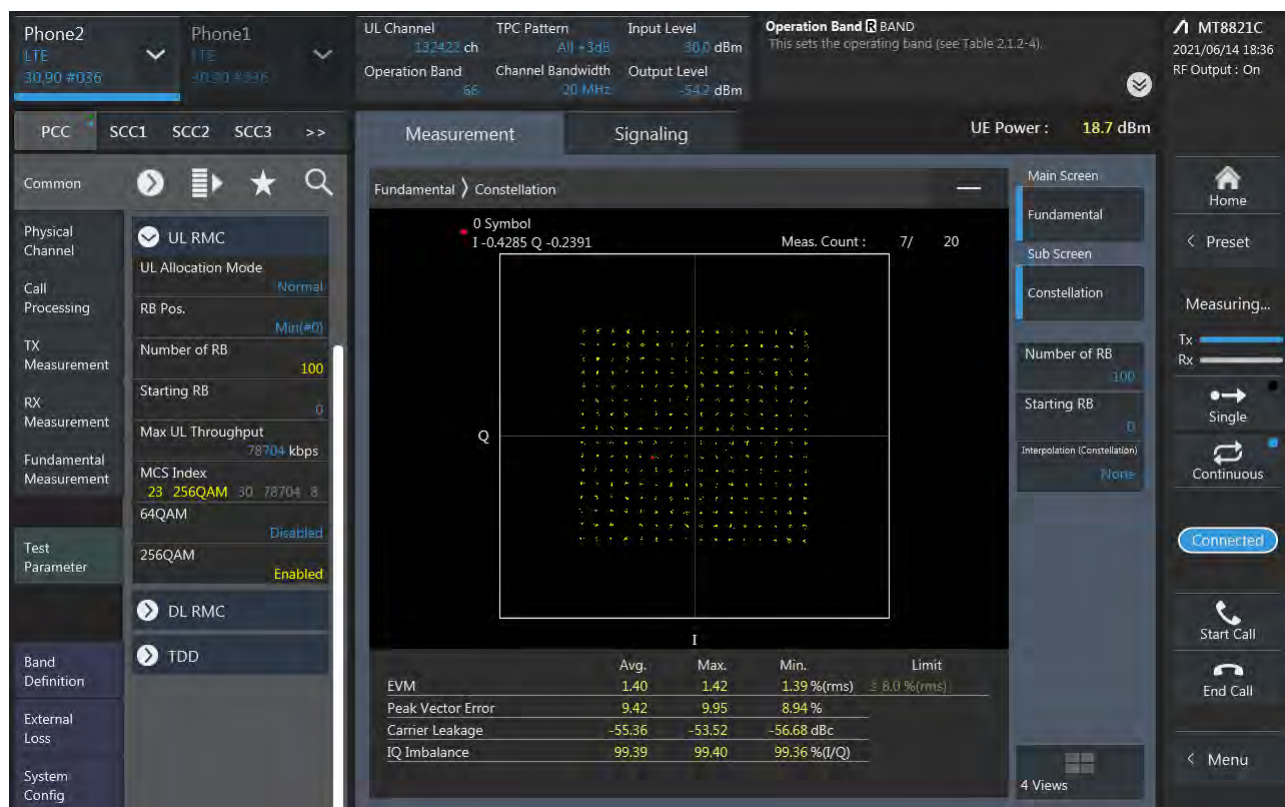
3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



3.4. Test Mode = LTE /TM4 20MHz

3.4.1. 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	1.091	1.290	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.091	1.293	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.091	1.290	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.094	1.284	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.094	1.284	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.094	1.287	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	1.094	1.305	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	1.094	1.296	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	1.091	1.299	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.088	1.290	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.091	1.290	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.088	1.287	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.691	2.952	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.691	2.946	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.697	2.946	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.685	2.934	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.685	2.928	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.685	2.928	PASS
Band66	3MHz	256QAM	131987	15RB#0	2.685	2.952	PASS
Band66	3MHz	256QAM	132322	15RB#0	2.685	2.952	PASS
Band66	3MHz	256QAM	132657	15RB#0	2.685	2.952	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.679	2.928	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.685	2.934	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.679	2.934	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.466	4.860	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.476	4.870	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.476	4.860	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.476	4.860	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.476	4.860	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.476	4.840	PASS
Band66	5MHz	256QAM	131997	25RB#0	4.476	4.890	PASS



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Band66	5MHz	256QAM	132322	25RB#0	4.476	4.880	PASS
Band66	5MHz	256QAM	132647	25RB#0	4.476	4.860	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.476	4.910	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.486	4.890	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.476	4.880	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.931	9.660	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.931	9.660	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.931	9.640	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.911	9.580	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.951	9.600	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.911	9.580	PASS
Band66	10MHz	256QAM	132022	50RB#0	8.931	9.600	PASS
Band66	10MHz	256QAM	132322	50RB#0	8.931	9.660	PASS
Band66	10MHz	256QAM	132622	50RB#0	8.951	9.640	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.931	9.660	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.931	9.660	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.911	9.680	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.457	14.760	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.487	14.760	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.457	14.730	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.427	14.700	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.457	14.820	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.457	14.820	PASS
Band66	15MHz	256QAM	132047	75RB#0	13.457	14.700	PASS
Band66	15MHz	256QAM	132322	75RB#0	13.487	14.850	PASS
Band66	15MHz	256QAM	132597	75RB#0	13.516	14.790	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.427	14.670	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.457	14.760	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.457	14.730	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.862	19.360	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.862	19.400	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.902	19.360	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.862	19.440	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.862	19.320	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.902	19.320	PASS
Band66	20MHz	256QAM	132072	100RB#0	17.862	19.200	PASS
Band66	20MHz	256QAM	132322	100RB#0	17.902	19.280	PASS
Band66	20MHz	256QAM	132572	100RB#0	17.902	19.560	PASS



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Band66	20MHz	16QAM	132072	100RB#0	17.822	19.400	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.902	19.400	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.942	19.400	PASS



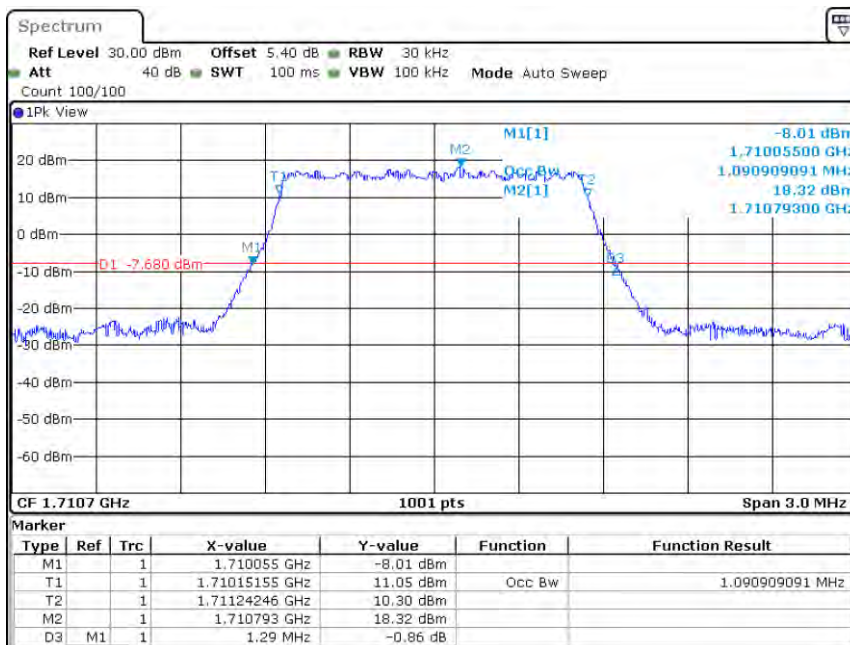
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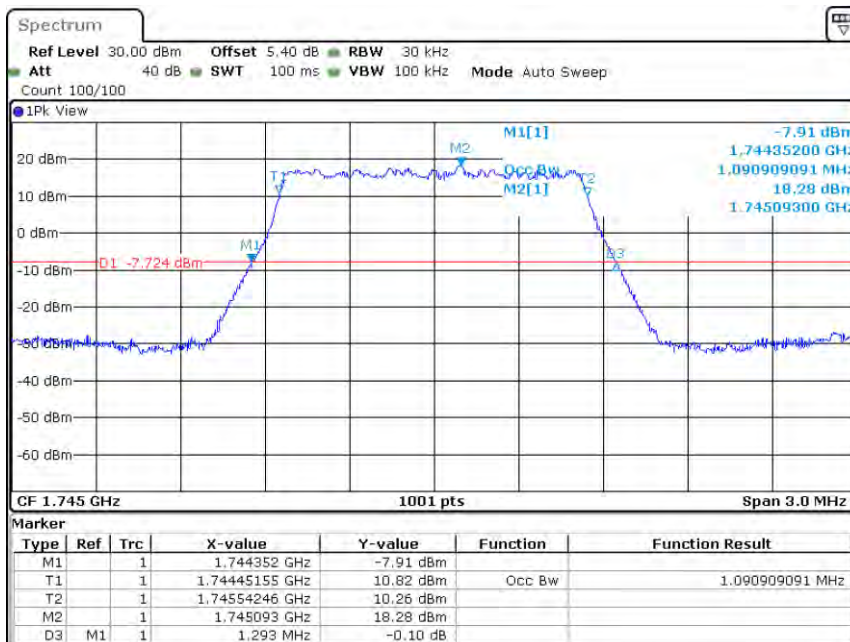
4.2. Test Plots

Band66-1.4MHz-QPSK-131979-6RB#0-1.091



Date: 16.MAY.2021 09:25:05

Band66-1.4MHz-QPSK-132322-6RB#0-1.091



Date: 16.MAY.2021 09:25:44

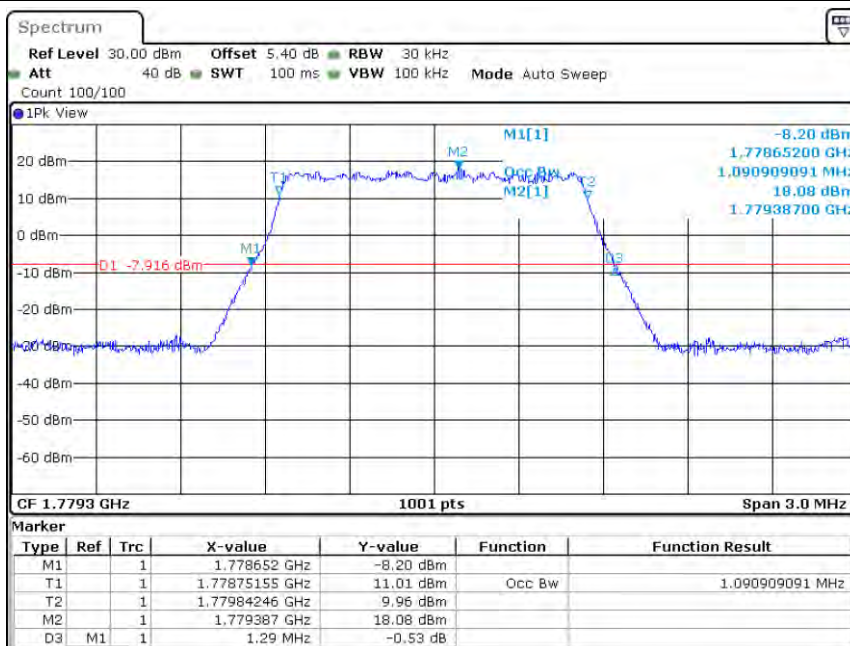


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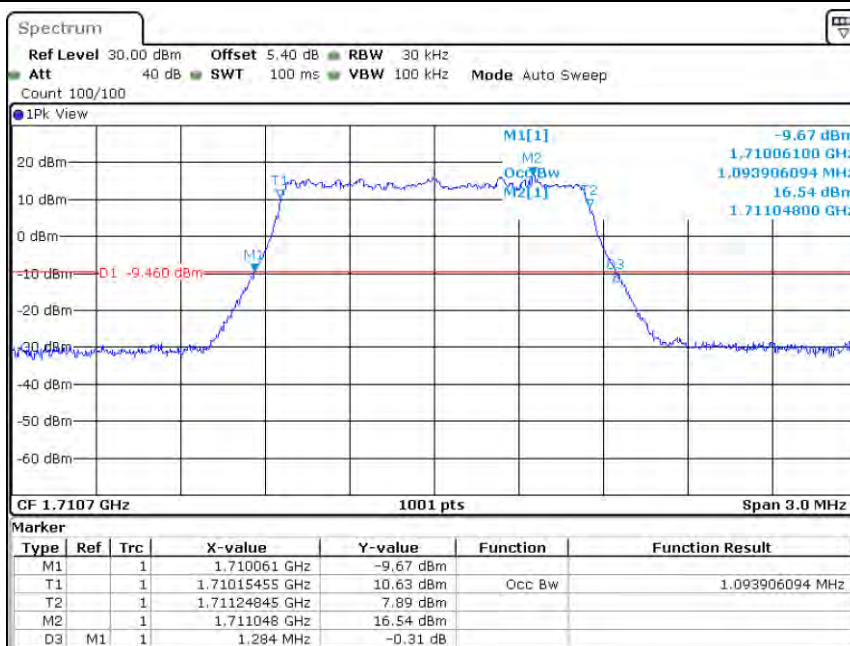


Band66-1.4MHz-QPSK-132665-6RB#0-1.091



Date: 16.MAY.2021 09:26:24

Band66-1.4MHz-64QAM-131979-6RB#0-1.094



Date: 16.MAY.2021 10:55:38

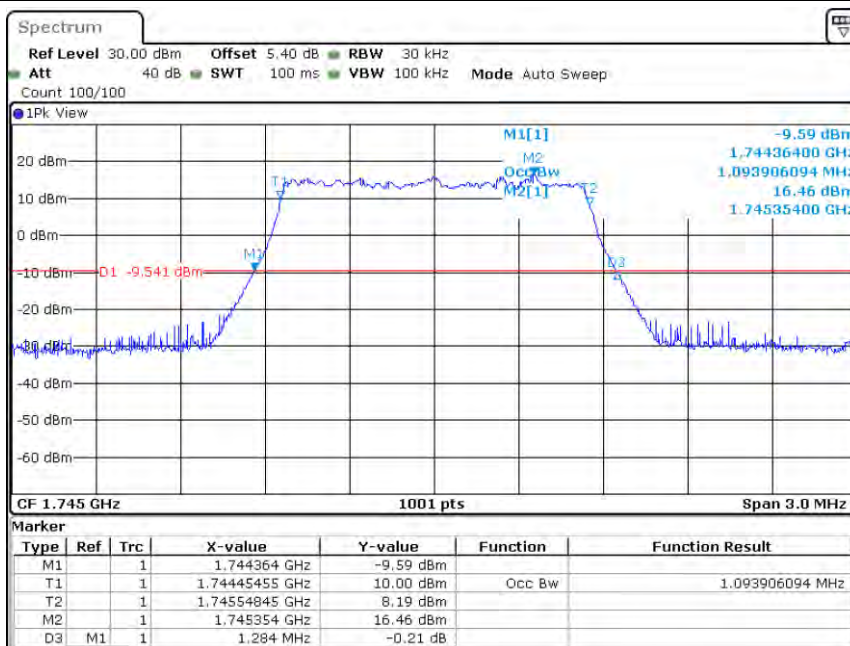


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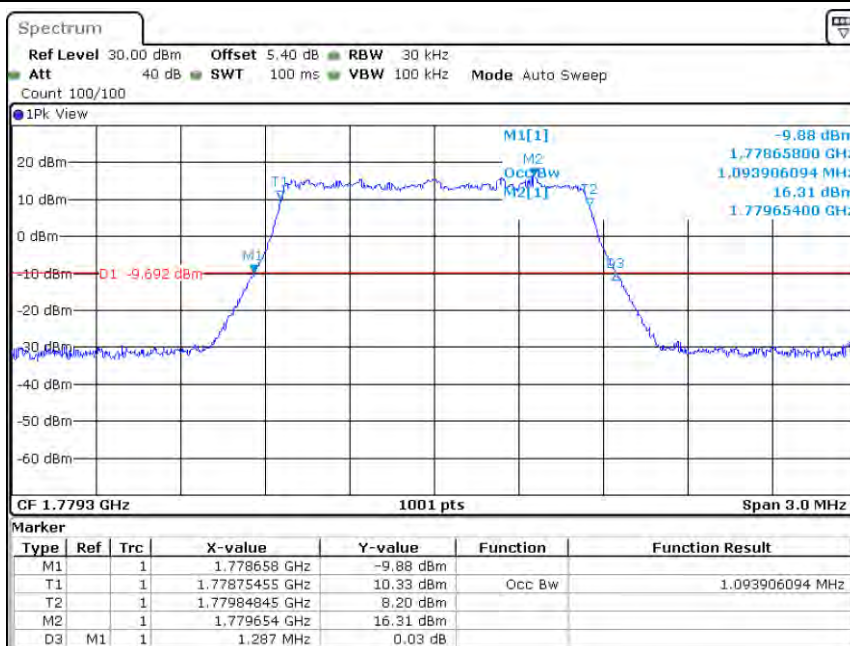


Band66-1.4MHz-64QAM-132322-6RB#0-1.094



Date: 16.MAY.2021 10:55:58

Band66-1.4MHz-64QAM-132665-6RB#0-1.094



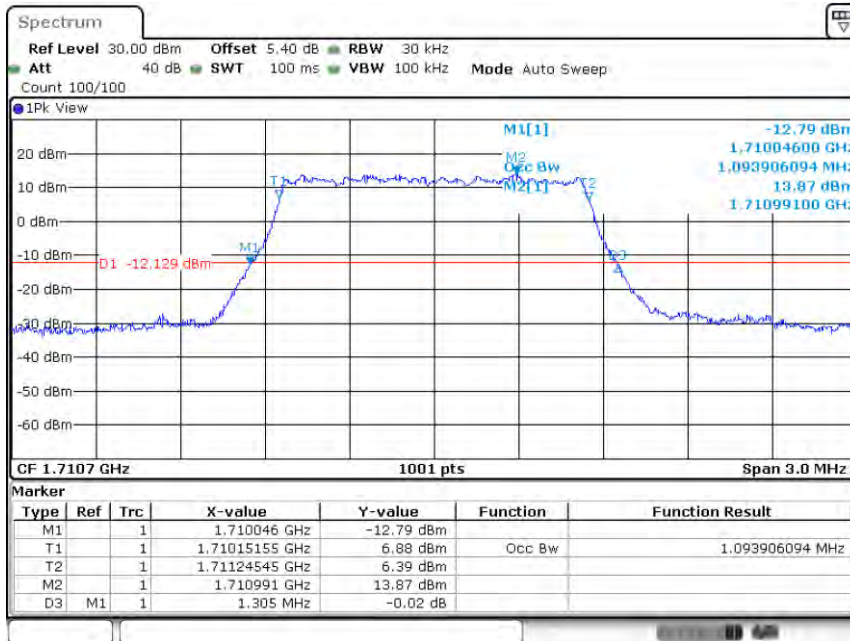
Date: 16.MAY.2021 10:56:18



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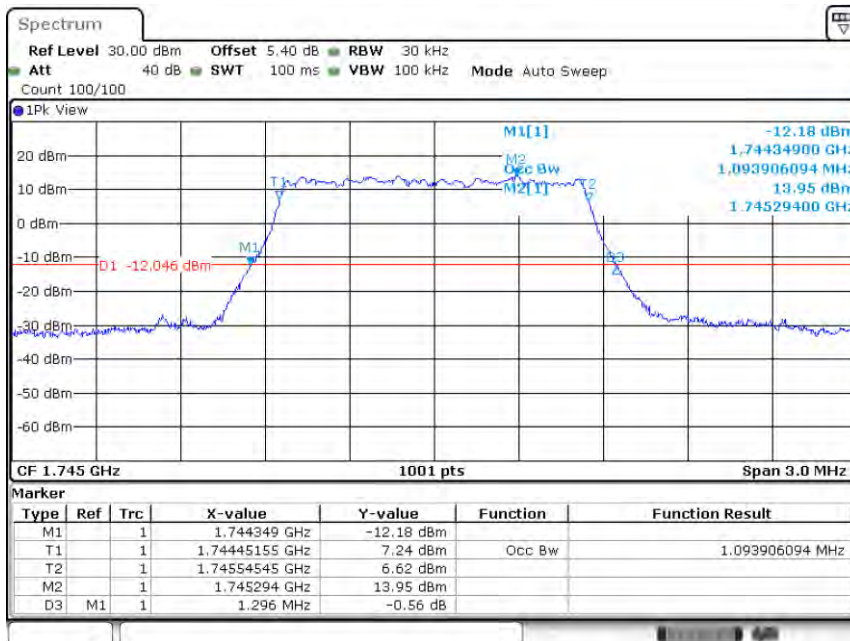
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Band66-1.4MHz-256QAM-131979-6RB#0-1.094



Date: 5.MAY.2021 03:25:16

Band66-1.4MHz-256QAM-132322-6RB#0-1.094



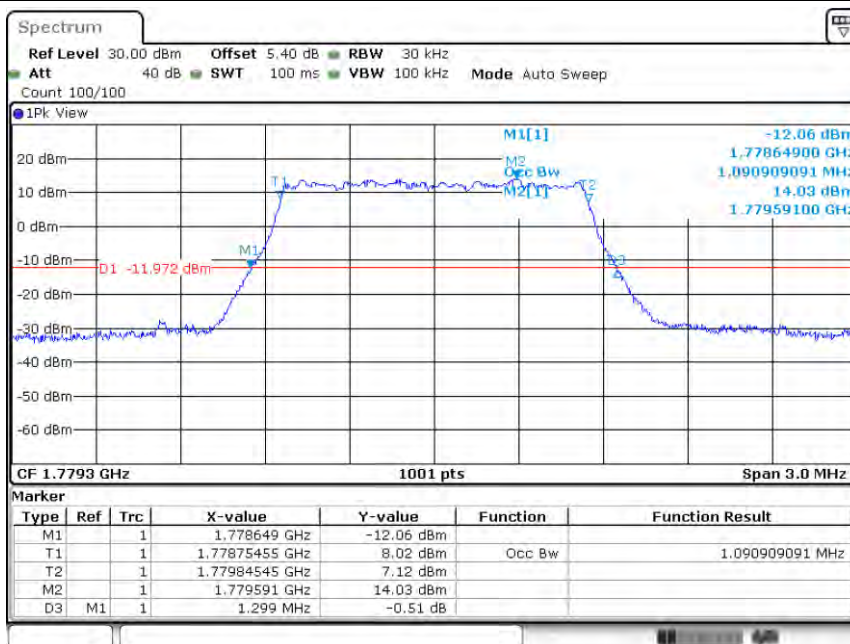
Date: 5.MAY.2021 03:25:37



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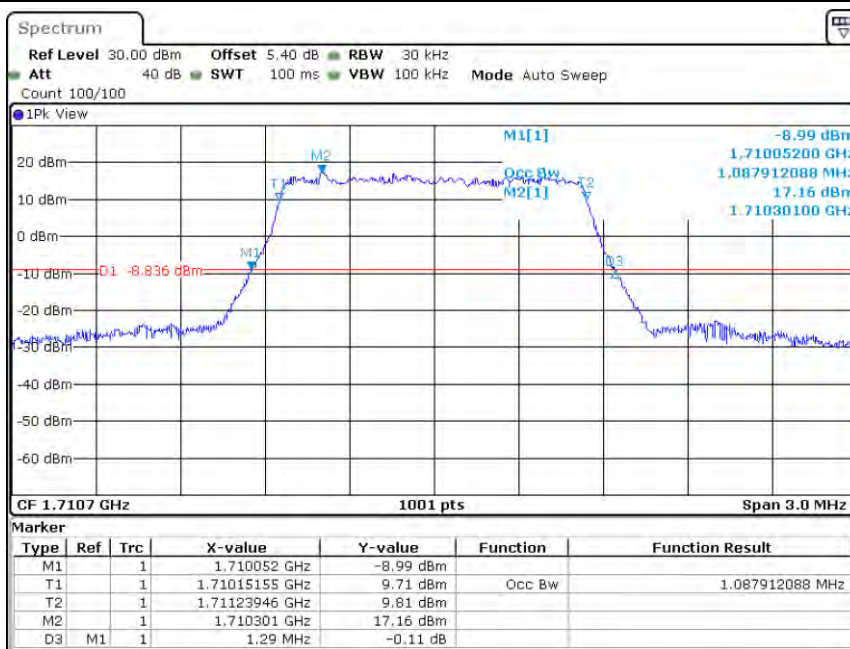
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Band66-1.4MHz-256QAM-132665-6RB#0-1.091



Date: 5.MAY.2021 03:25:57

Band66-1.4MHz-16QAM-131979-6RB#0-1.088



Date: 16.MAY.2021 09:25:25

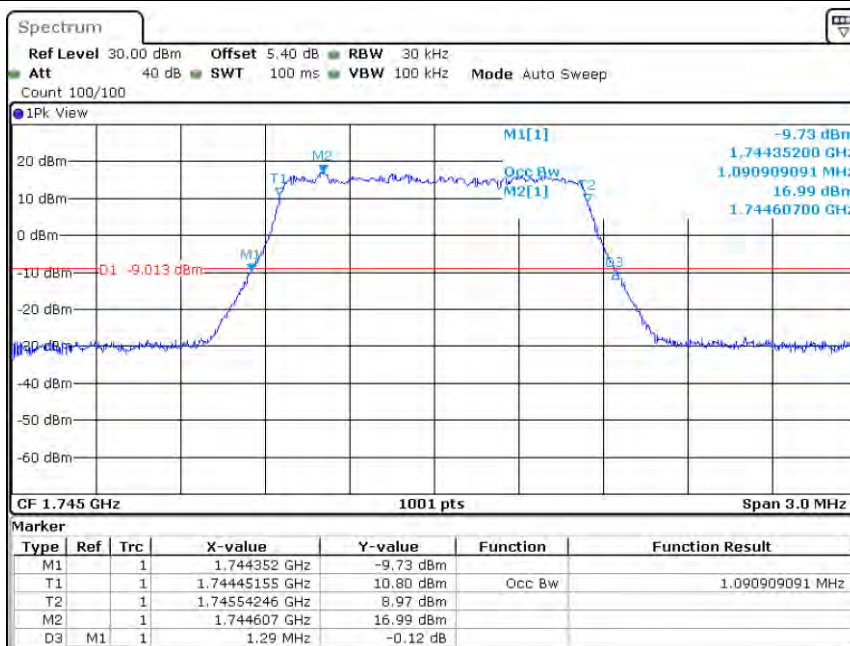


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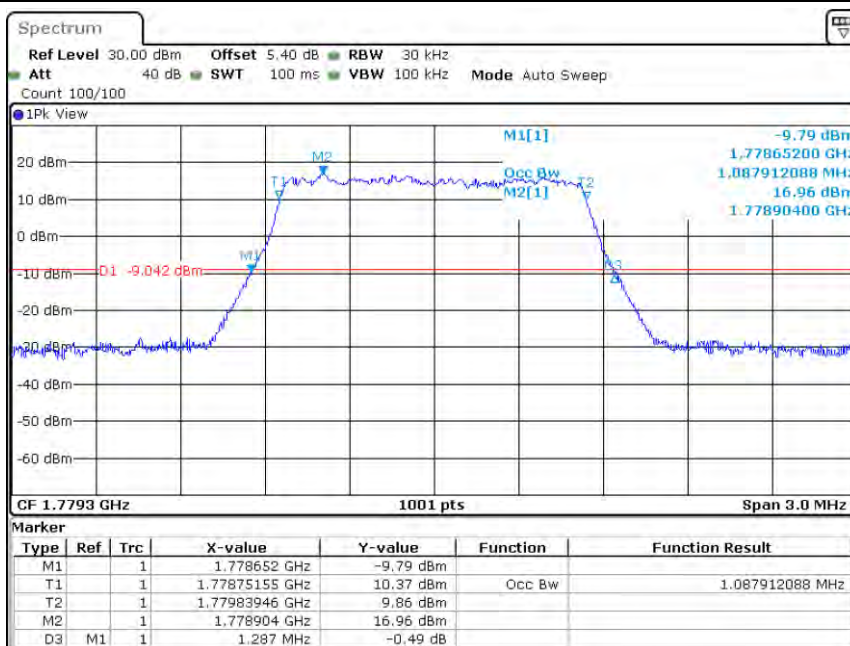


Band66-1.4MHz-16QAM-132322-6RB#0-1.091



Date: 16.MAY.2021 09:26:04

Band66-1.4MHz-16QAM-132665-6RB#0-1.088



Date: 16.MAY.2021 09:26:44



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Shenzhen Branch

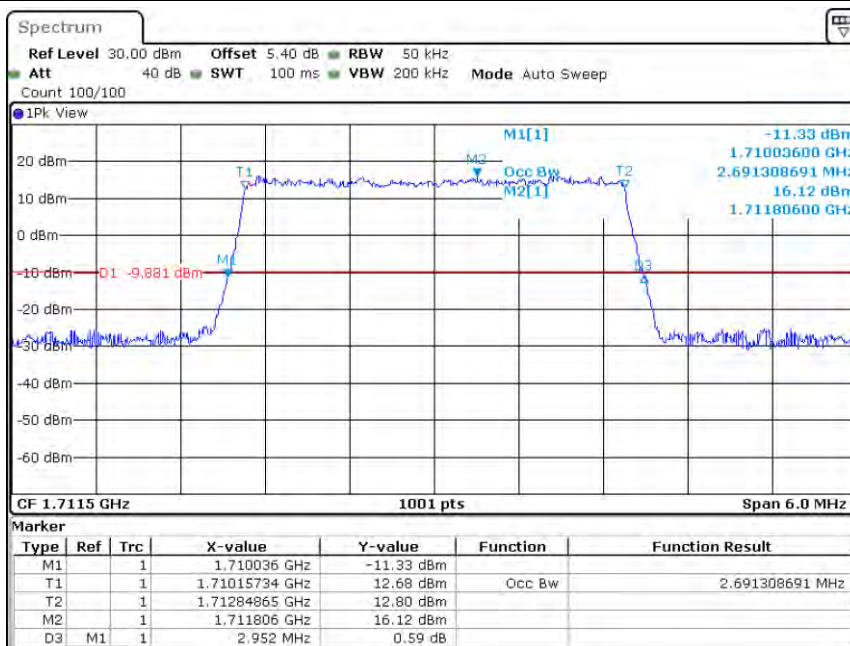
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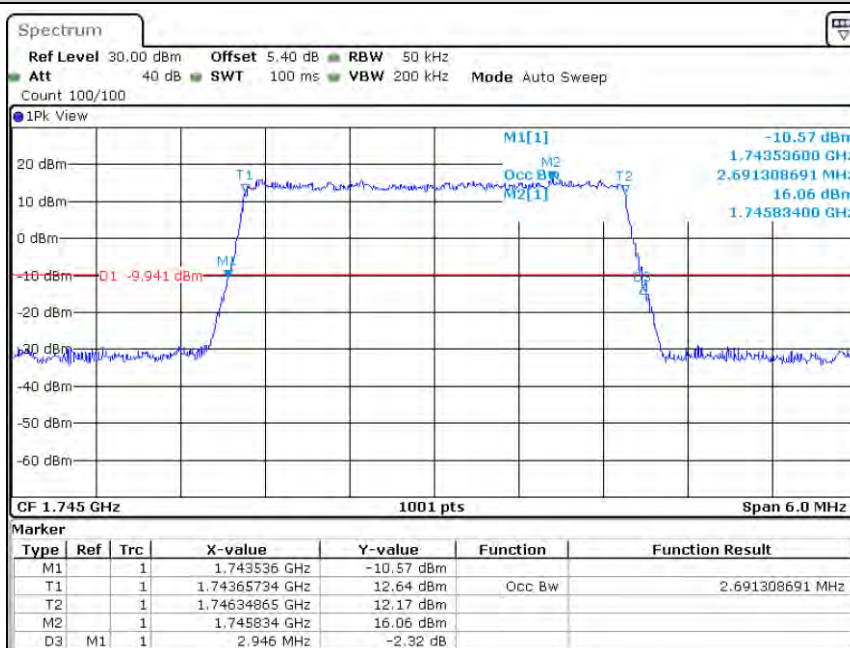


Band66-3MHz-QPSK-131987-15RB#0-2.691



Date: 16.MAY.2021 09:27:10

Band66-3MHz-QPSK-132322-15RB#0-2.691



Date: 16.MAY.2021 09:27:50

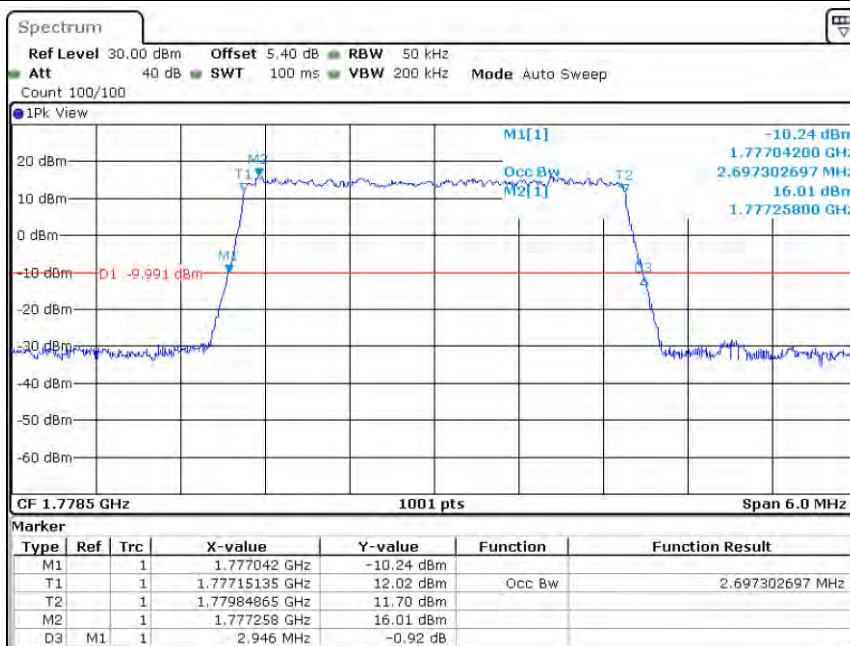


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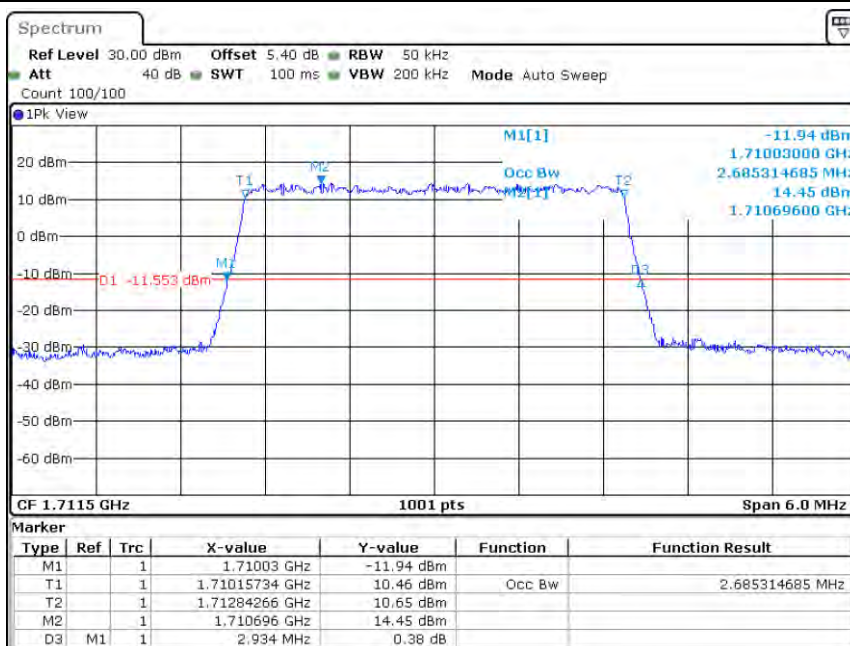


Band66-3MHz-QPSK-132657-15RB#0-2.697



Date: 16.MAY.2021 09:28:30

Band66-3MHz-64QAM-131987-15RB#0-2.685



Date: 16.MAY.2021 10:56:45

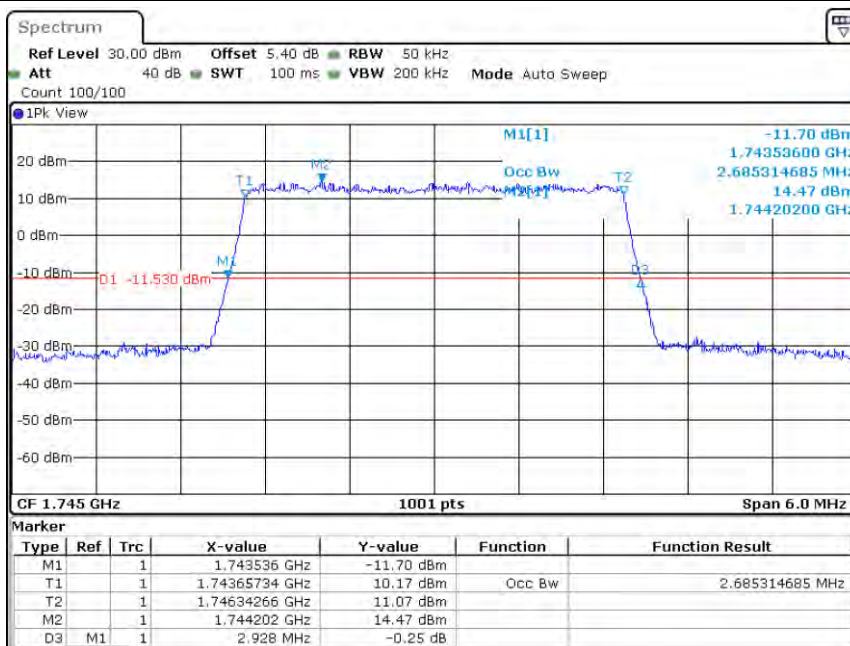


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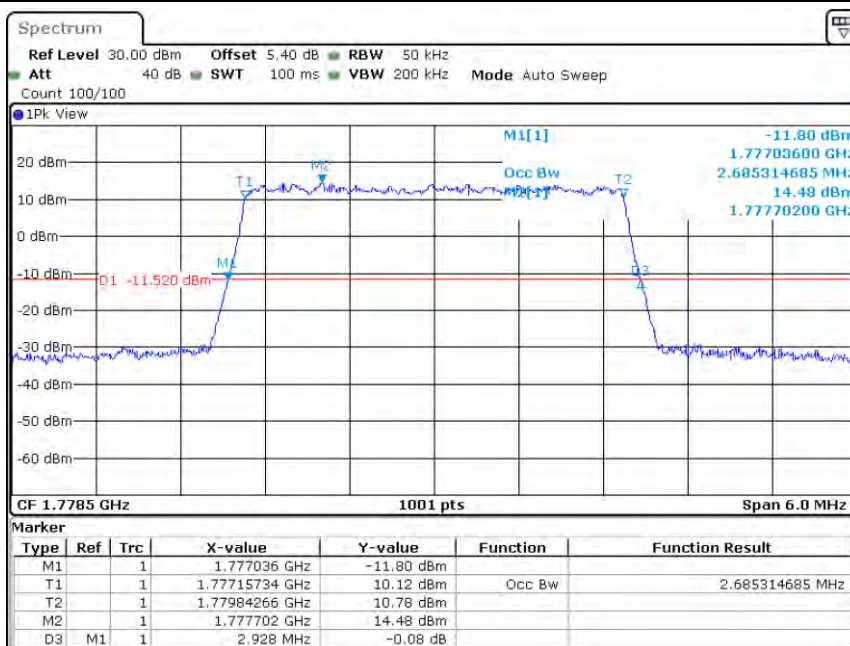


Band66-3MHz-64QAM-132322-15RB#0-2.685



Date: 16.MAY.2021 10:57:05

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



Date: 16.MAY.2021 10:57:25

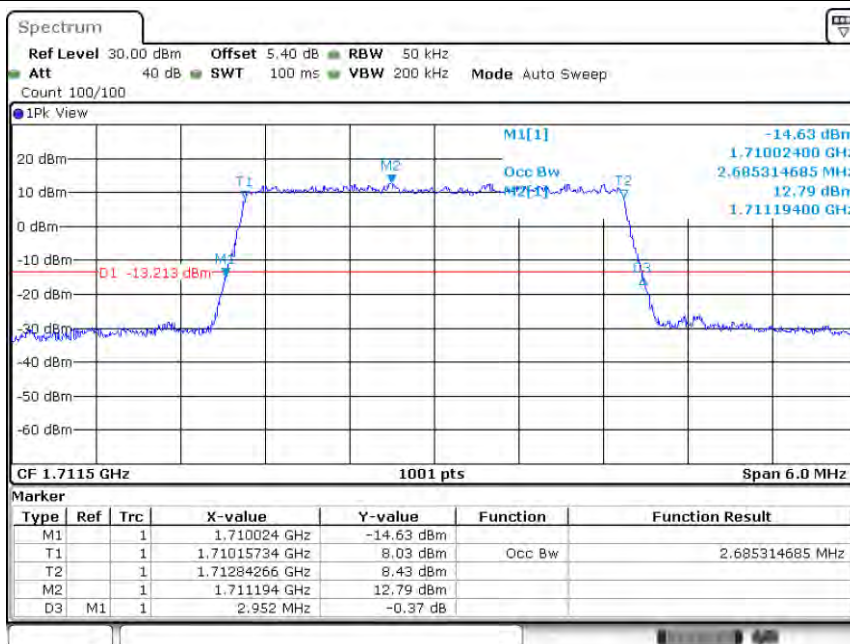


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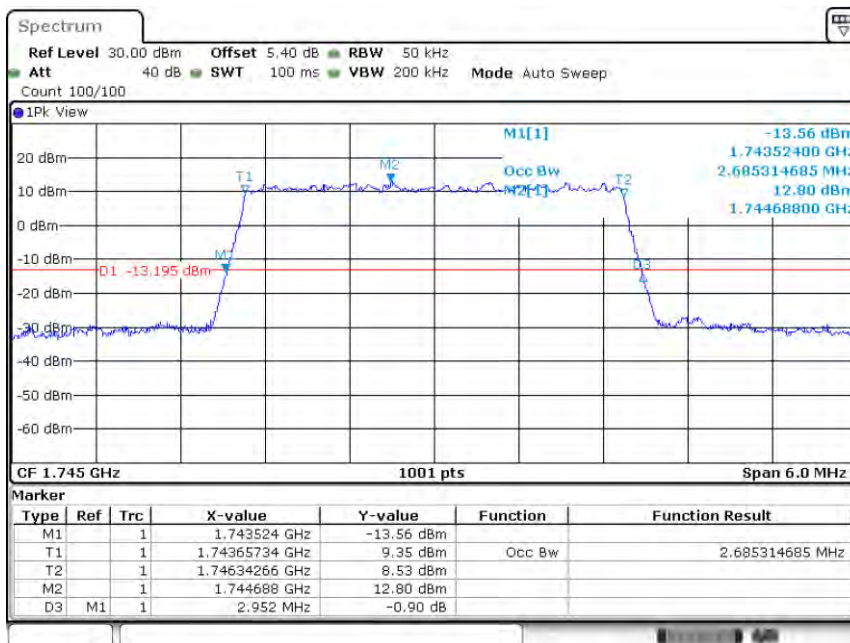


Band66-3MHz-256QAM-131987-15RB#0-2.685



Date: 5.MAY.2021 03:26:22

Band66-3MHz-256QAM-132322-15RB#0-2.685



Date: 5.MAY.2021 03:26:42

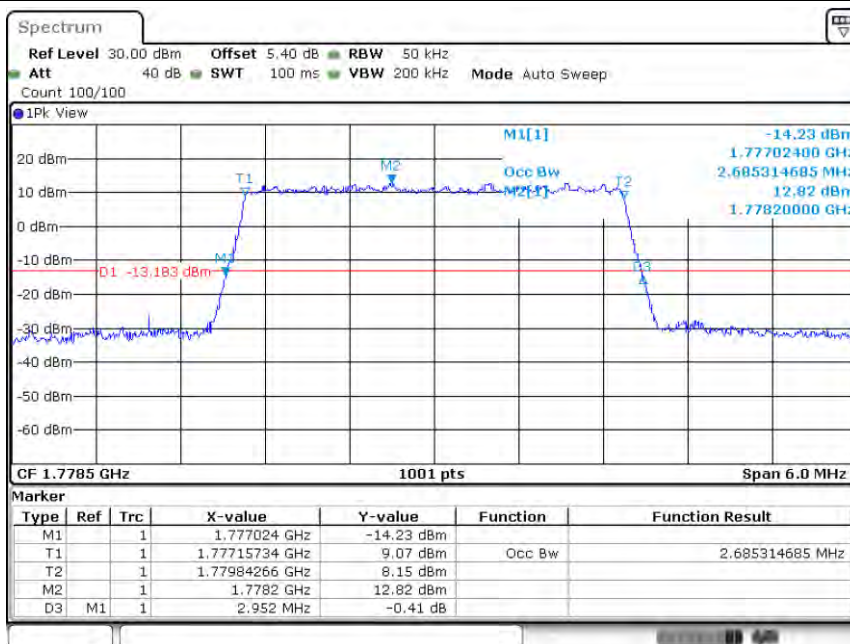


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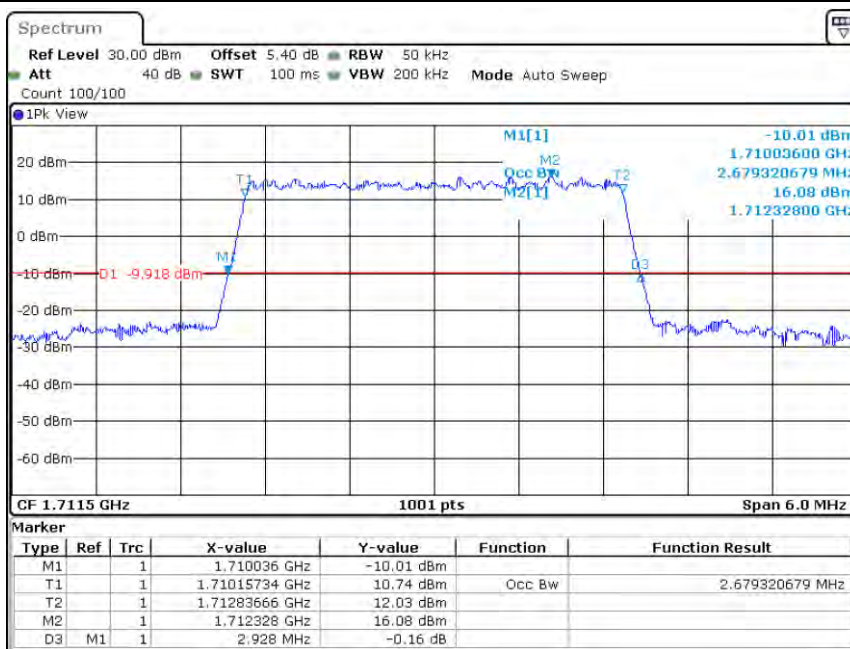


Band66-3MHz-256QAM-132657-15RB#0-2.685



Date: 5.MAY.2021 03:27:02

Band66-3MHz-16QAM-131987-15RB#0-2.679



Date: 16.MAY.2021 09:27:30

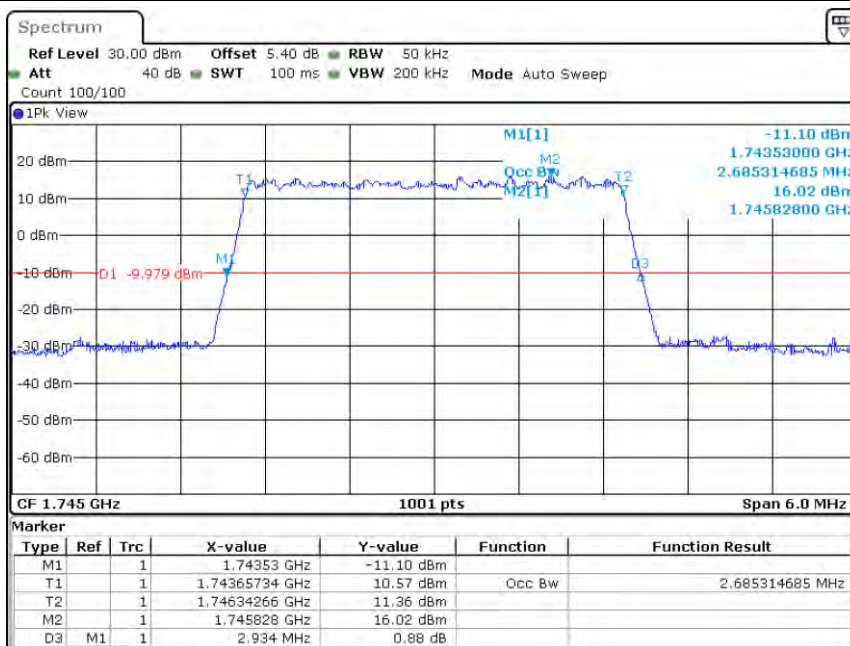


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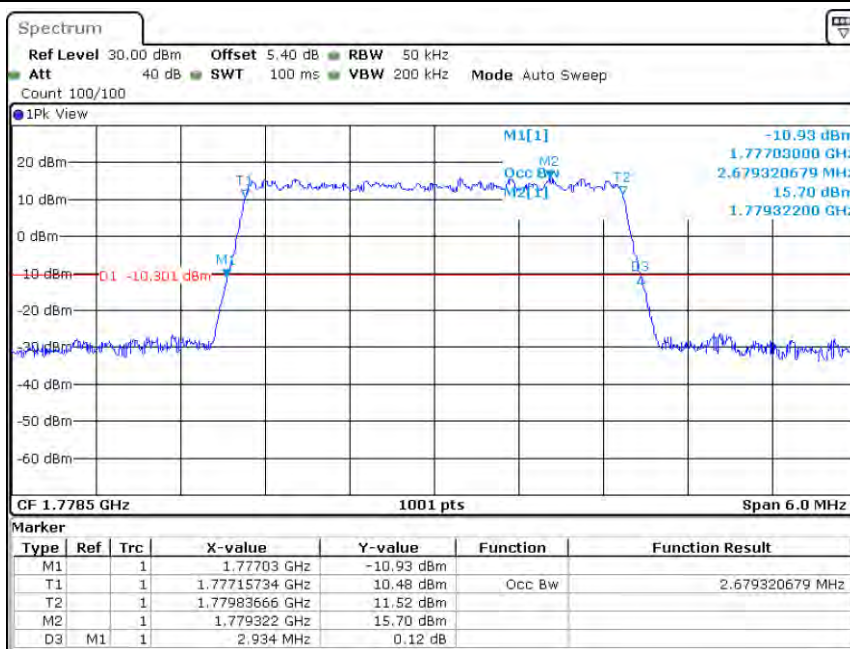


Band66-3MHz-16QAM-132322-15RB#0-2.685



Date: 16.MAY.2021 09:28:10

Band66-3MHz-16QAM-132657-15RB#0-2.679



Date: 16.MAY.2021 09:28:49

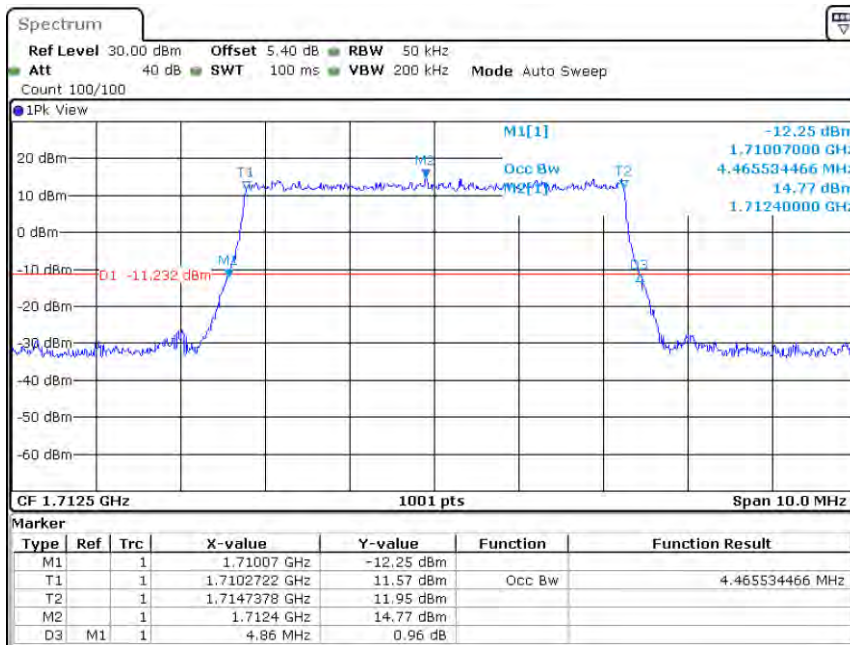


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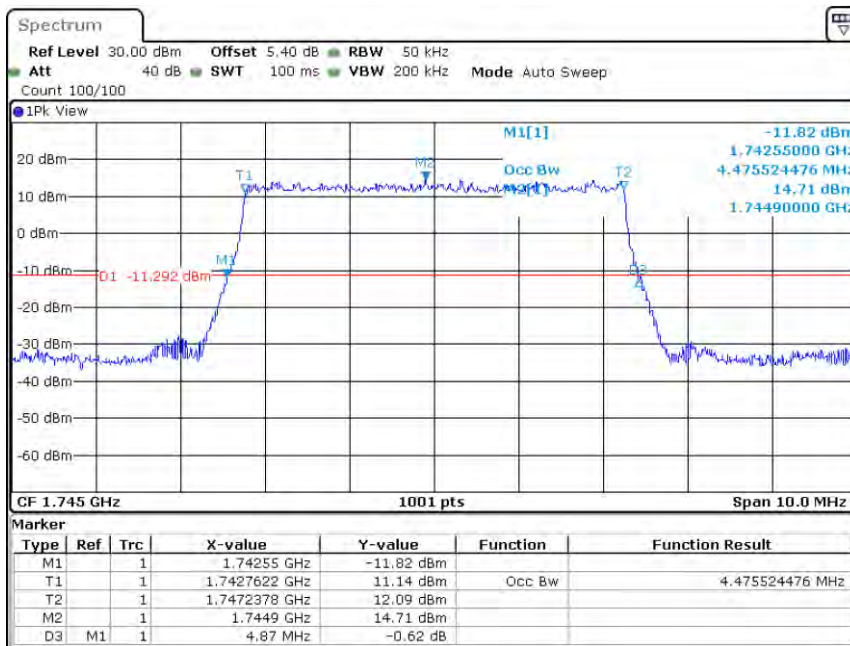


Band66-5MHz-QPSK-131997-25RB#0-4.466



Date: 16.MAY.2021 09:29:15

Band66-5MHz-QPSK-132322-25RB#0-4.476



Date: 16.MAY.2021 09:29:55



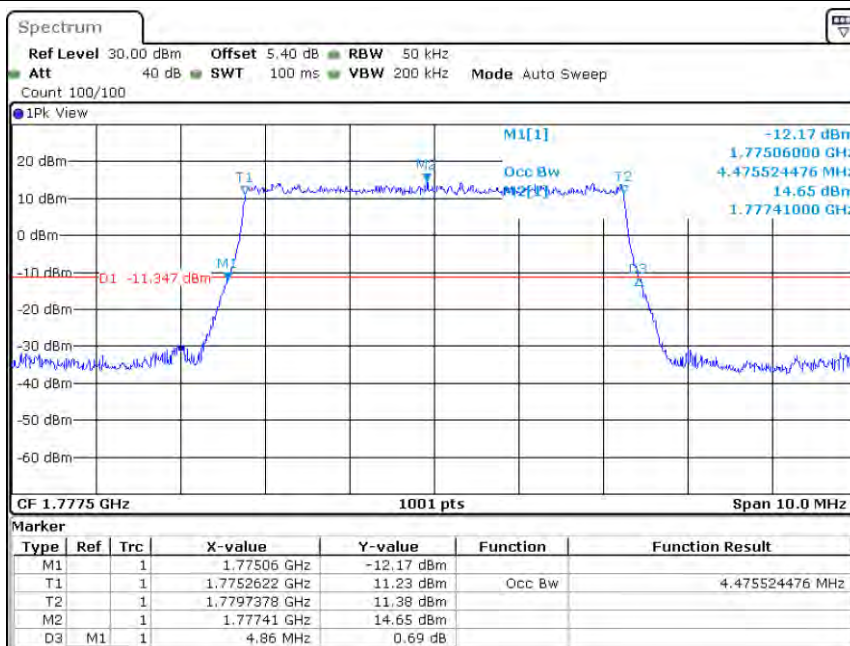
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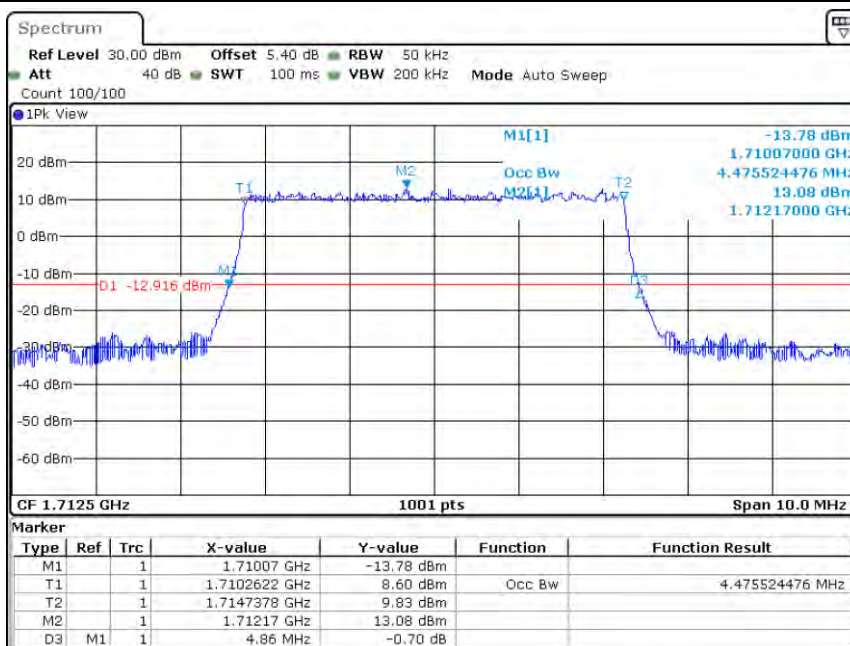


Band66-5MHz-QPSK-132647-25RB#0-4.476



Date: 16.MAY.2021 09:30:35

Band66-5MHz-64QAM-131997-25RB#0-4.476



Date: 16.MAY.2021 10:57:51

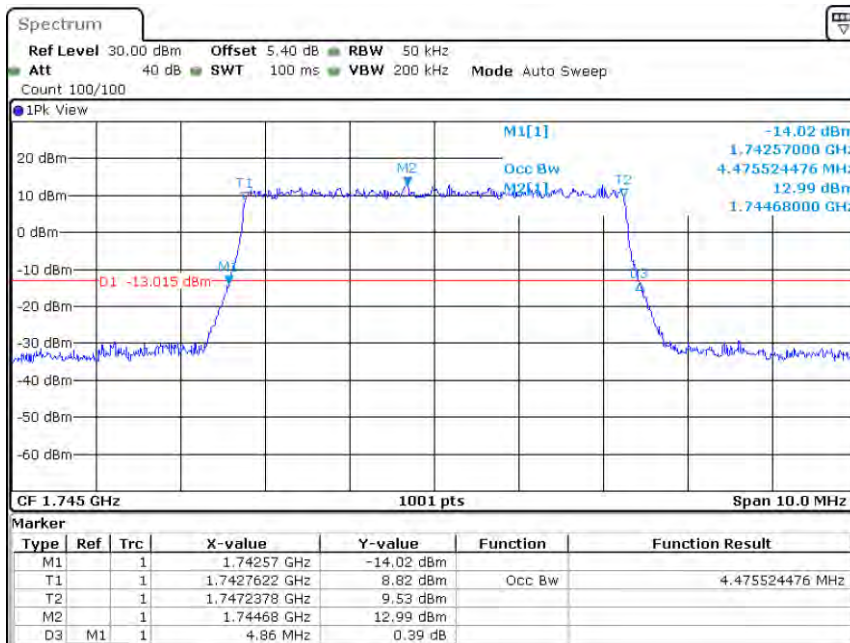


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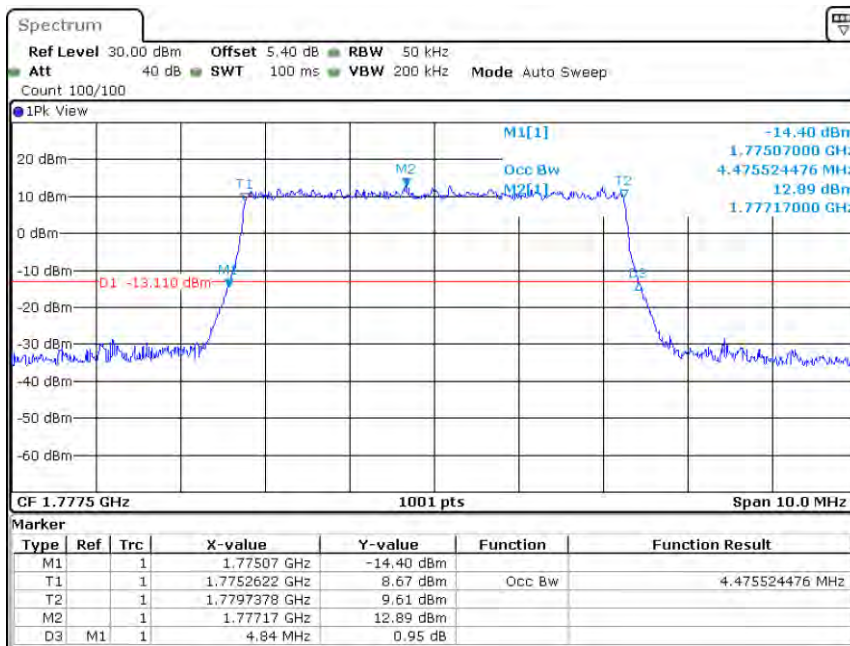


Band66-5MHz-64QAM-132322-25RB#0-4.476



Date: 16.MAY.2021 10:58:11

Band66-5MHz-64QAM-132647-25RB#0-4.476



Date: 16.MAY.2021 10:58:31

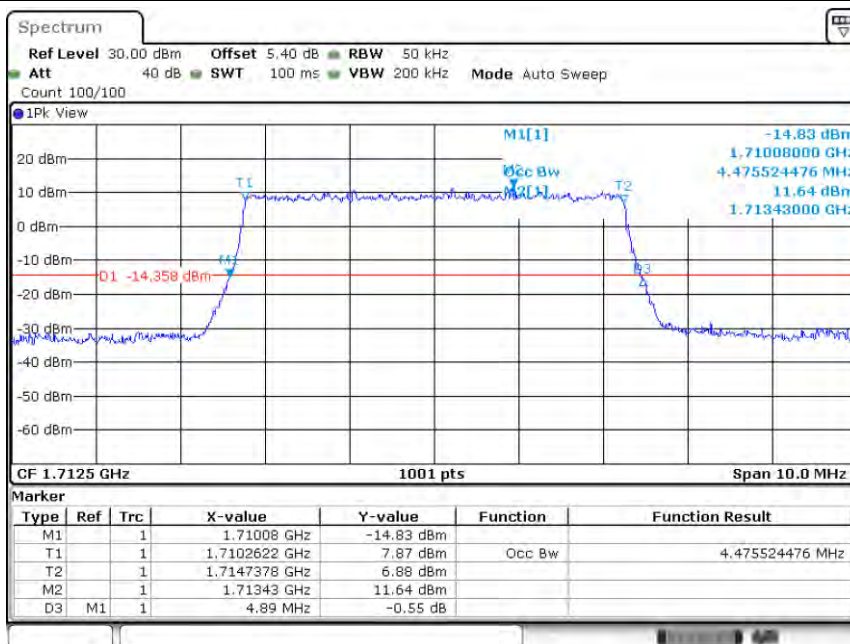


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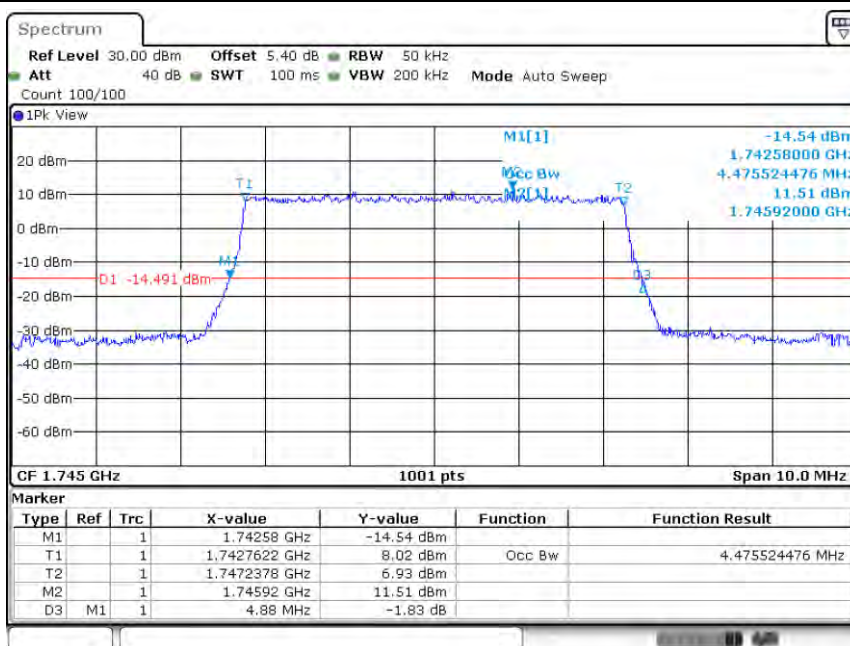


Band66-5MHz-256QAM-131997-25RB#0-4.476



Date: 5.MAY.2021 03:27:27

Band66-5MHz-256QAM-132322-25RB#0-4.476



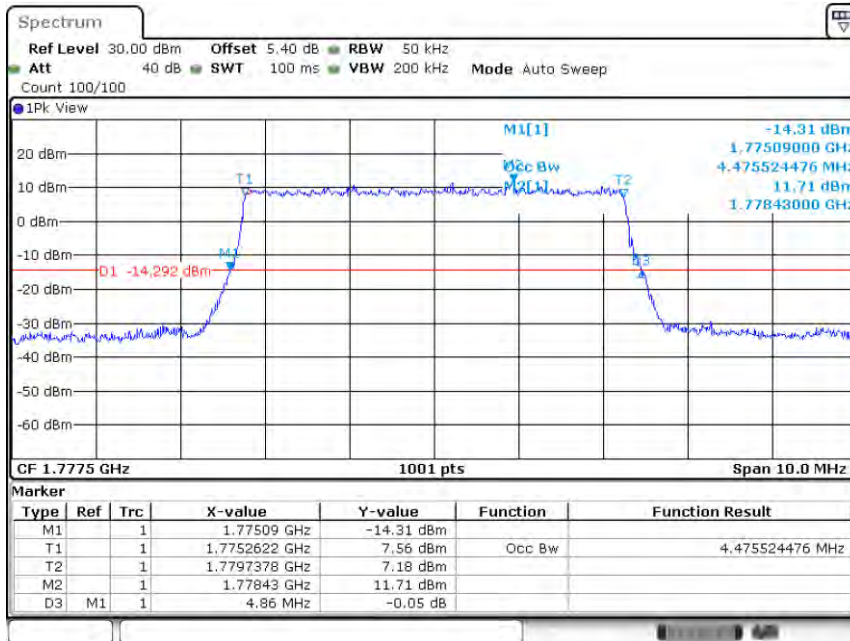
Date: 5.MAY.2021 03:27:47



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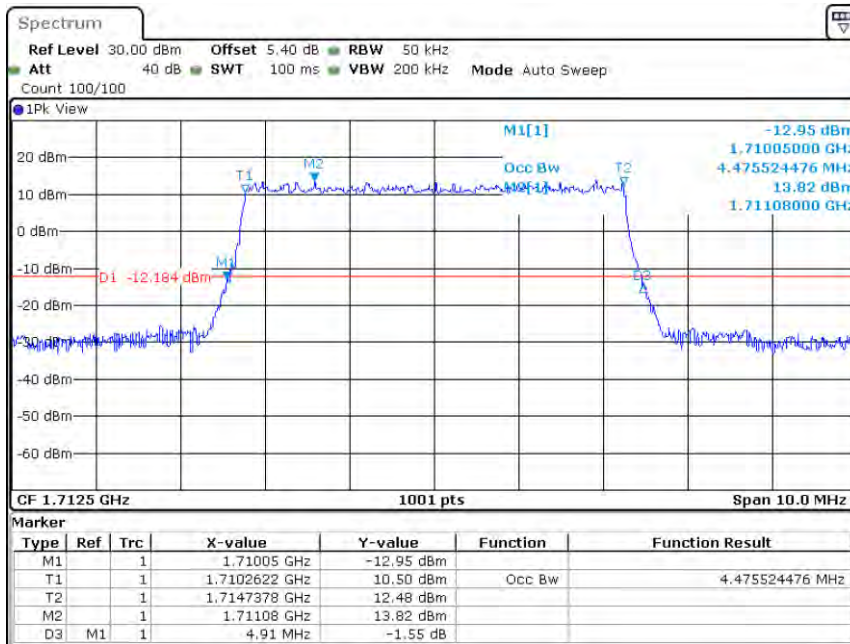
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Band66-5MHz-256QAM-132647-25RB#0-4.476



Date: 5.MAY.2021 03:28:07

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



Date: 16.MAY.2021 09:29:35

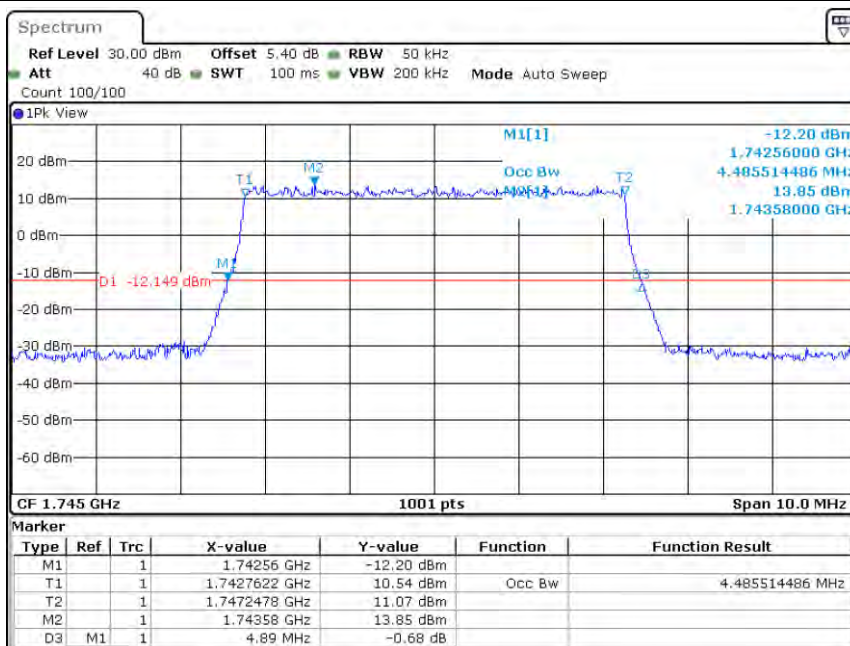


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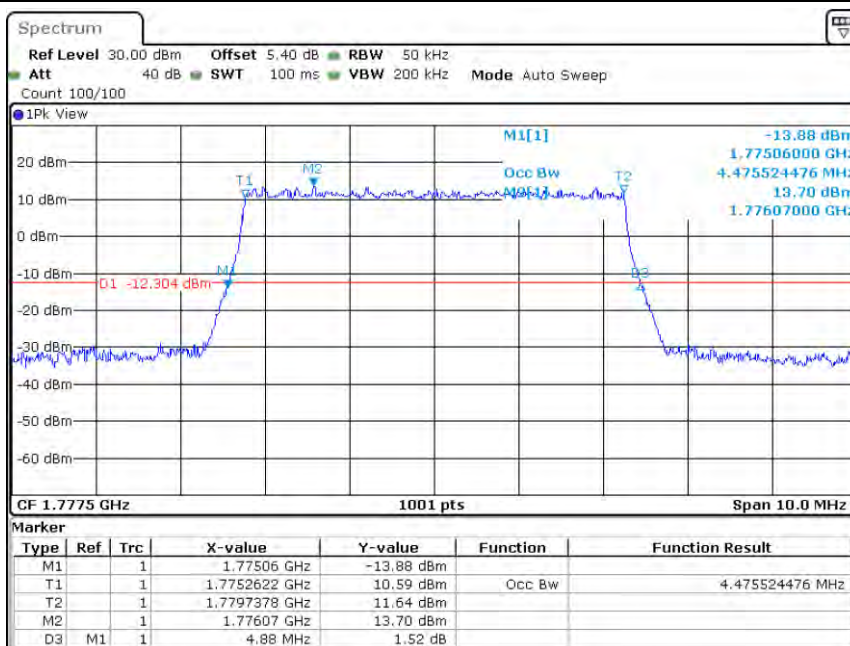


Band66-5MHz-16QAM-132322-25RB#0-4.486



Date: 16.MAY.2021 09:30:15

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



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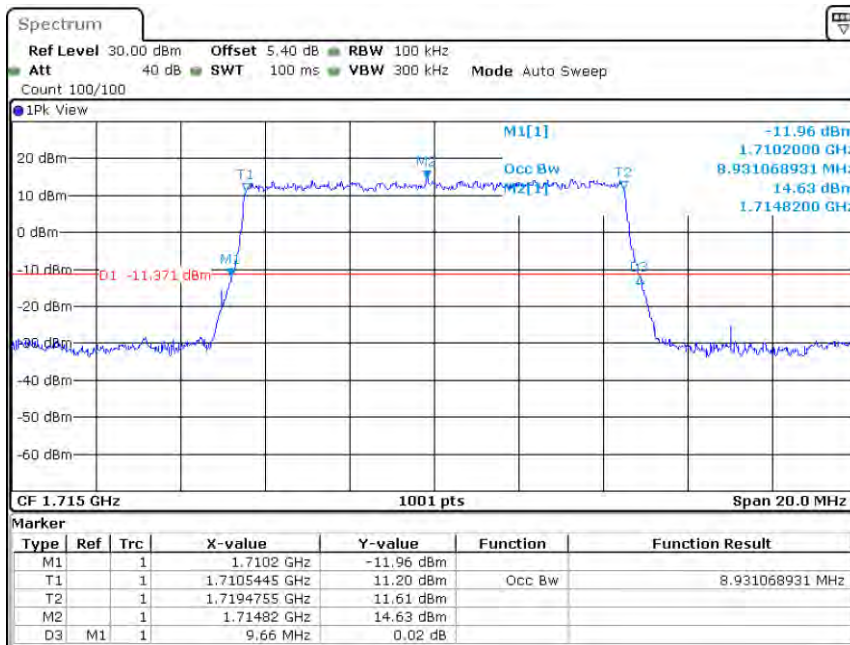


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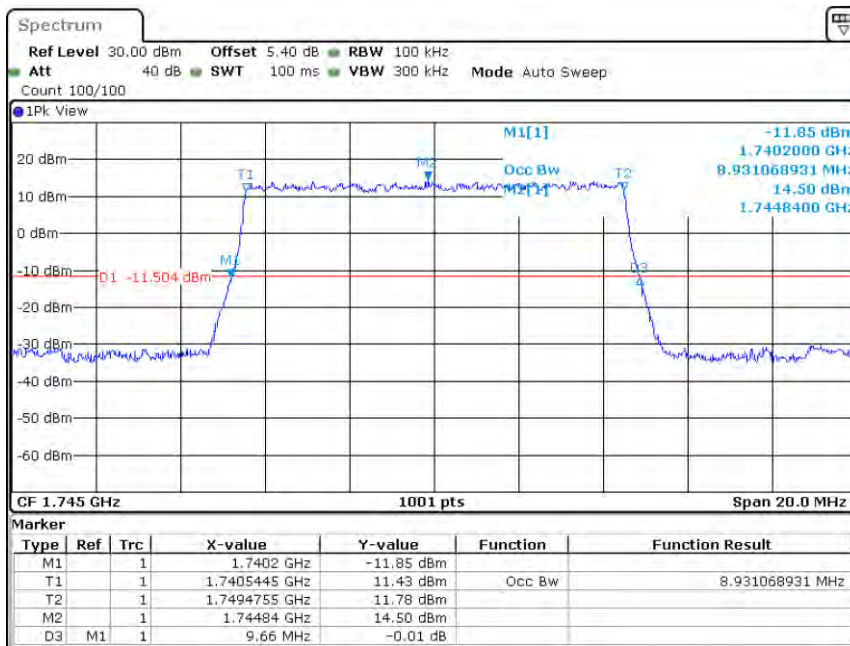


Band66-10MHz-QPSK-132022-50RB#0-8.931



Date: 16.MAY.2021 09:31:21

Band66-10MHz-QPSK-132322-50RB#0-8.931



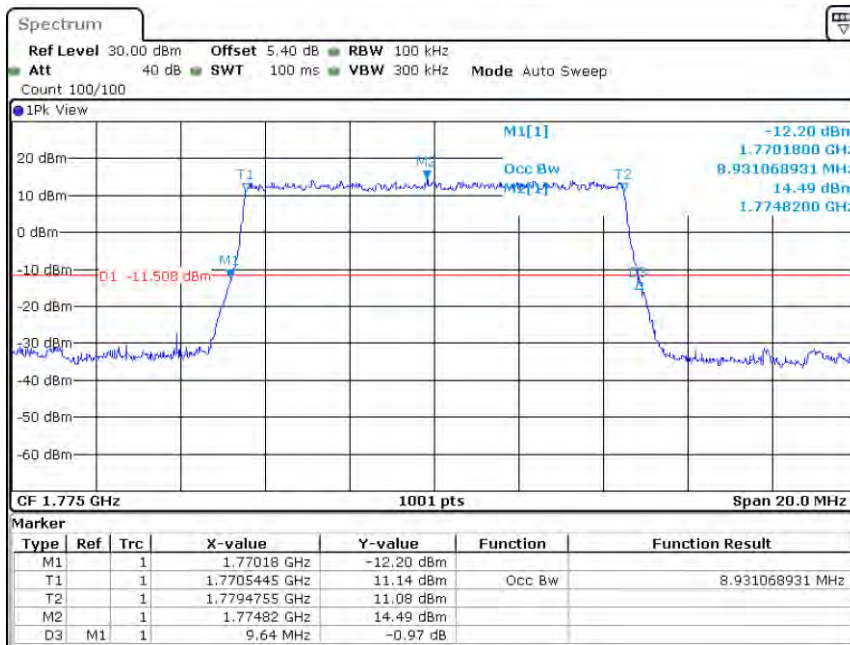
Date: 16.MAY.2021 09:32:01



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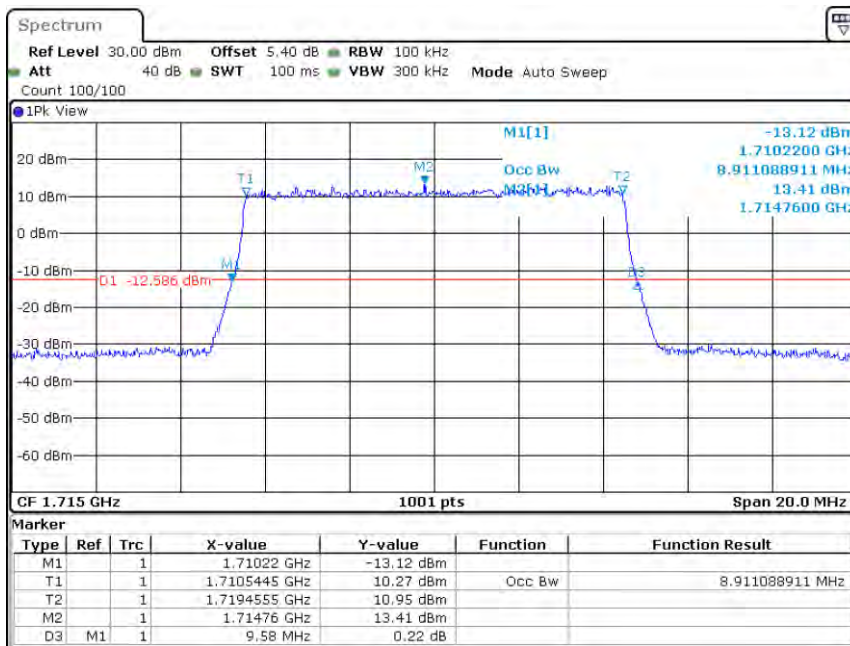
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Band66-10MHz-QPSK-132622-50RB#0-8.931



Date: 16.MAY.2021 09:32:40

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

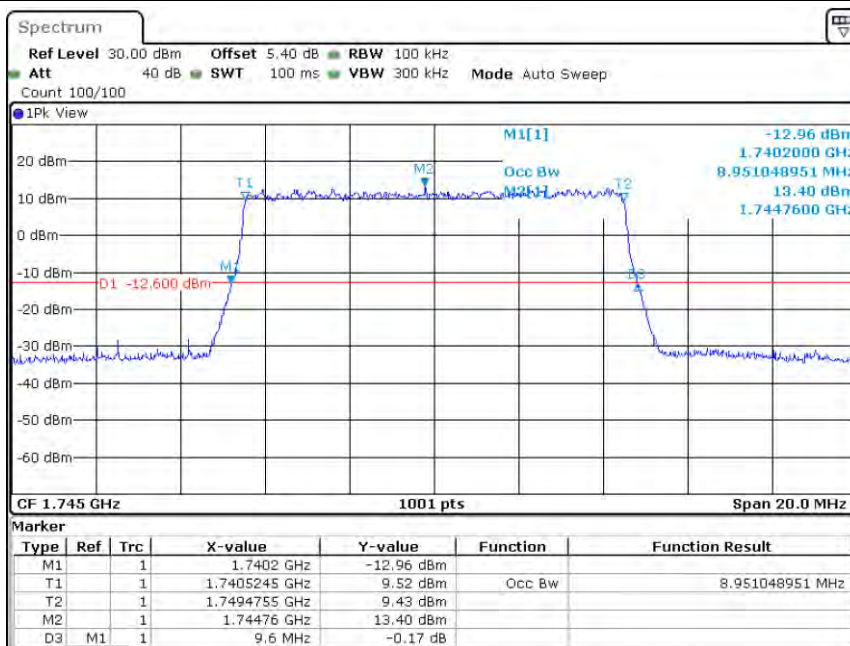


Date: 16.MAY.2021 10:58:57



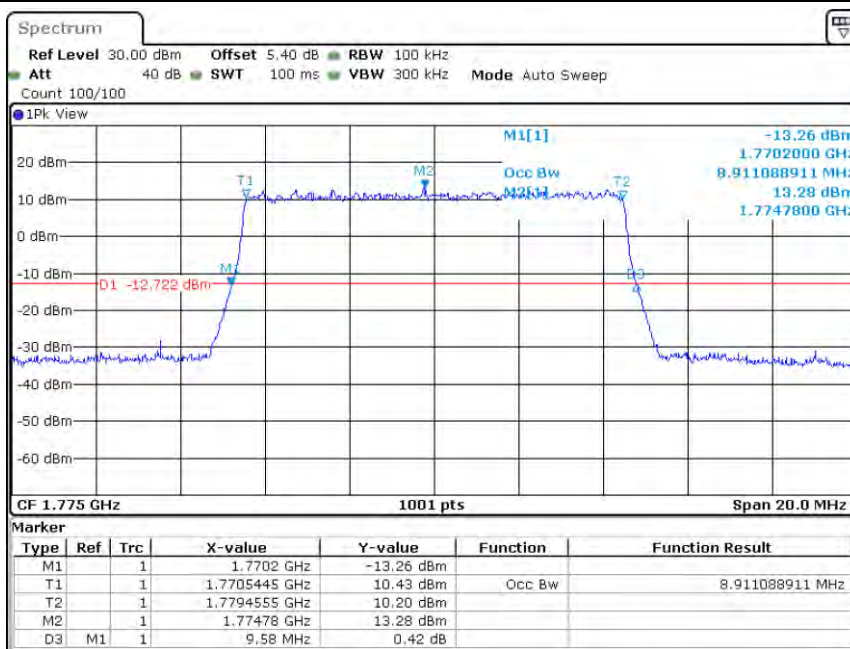


Band66-10MHz-64QAM-132322-50RB#0-8.951



Date: 16.MAY.2021 10:59:17

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



Date: 16.MAY.2021 10:59:37

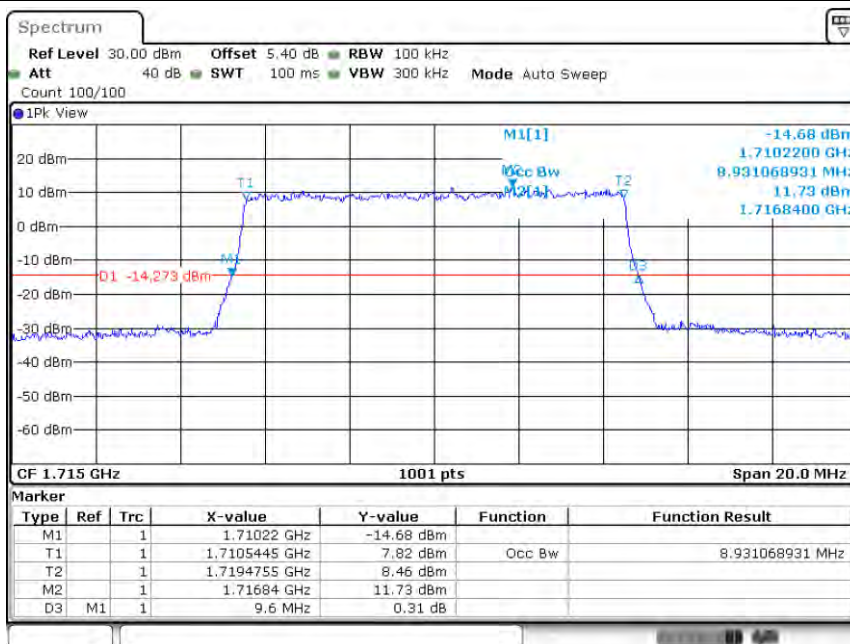


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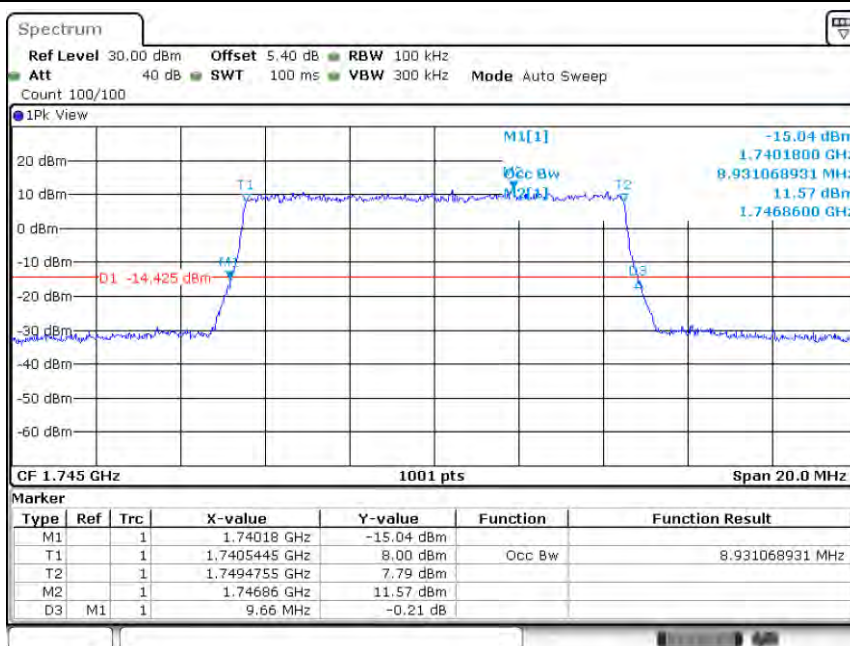


Band66-10MHz-256QAM-132022-50RB#0-8.931



Date: 5.MAY.2021 03:28:32

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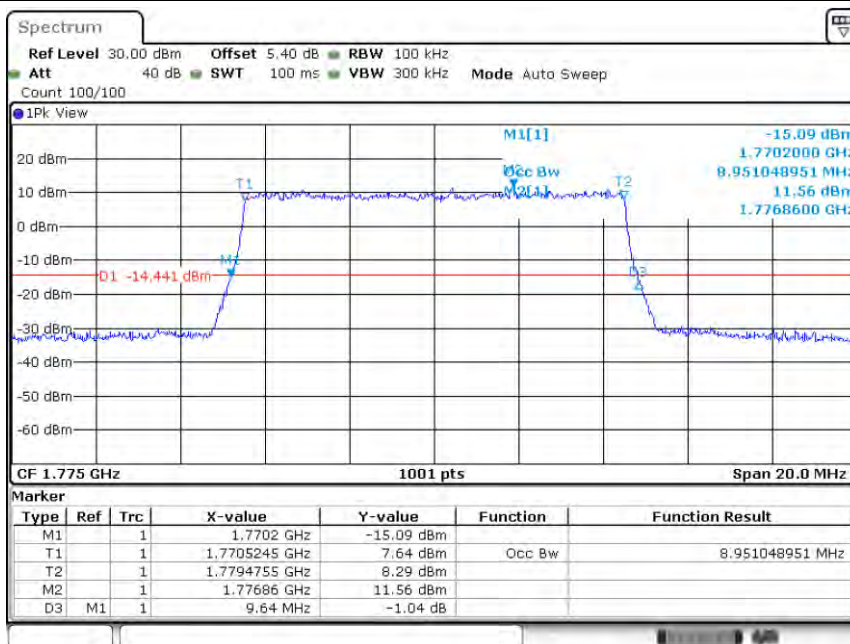


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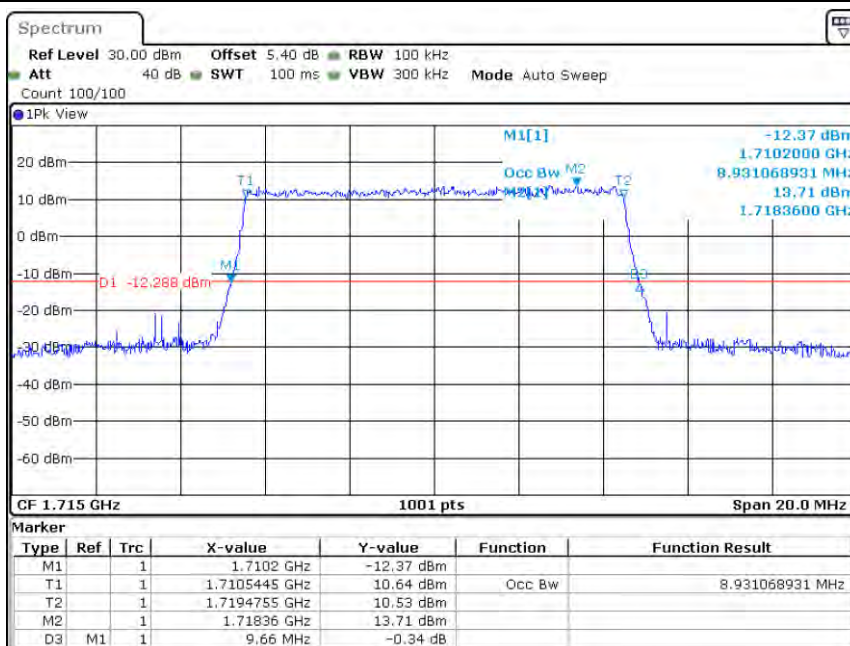


Band66-10MHz-256QAM-132622-50RB#0-8.951



Date: 5.MAY.2021 03:29:12

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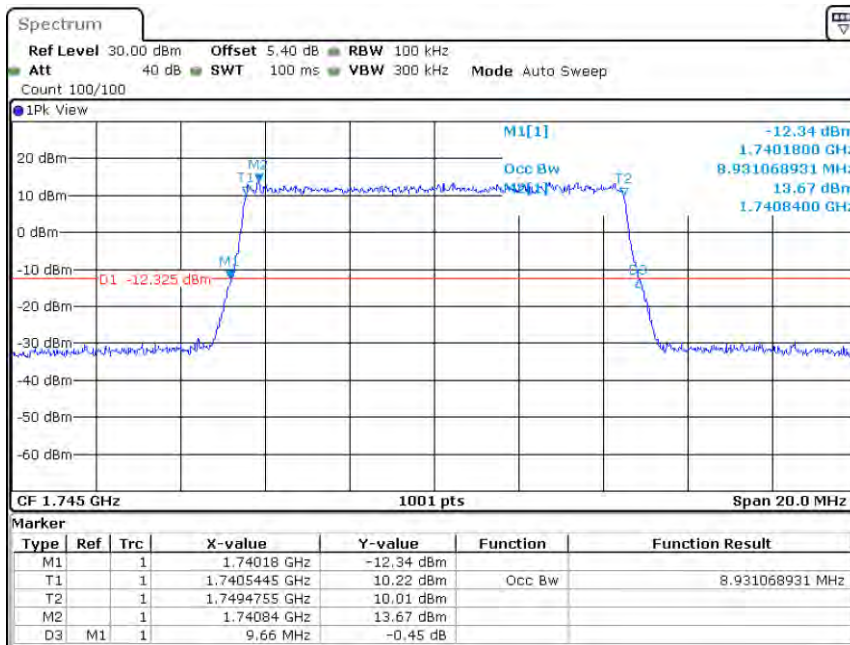


Date: 16.MAY.2021 09:31:41



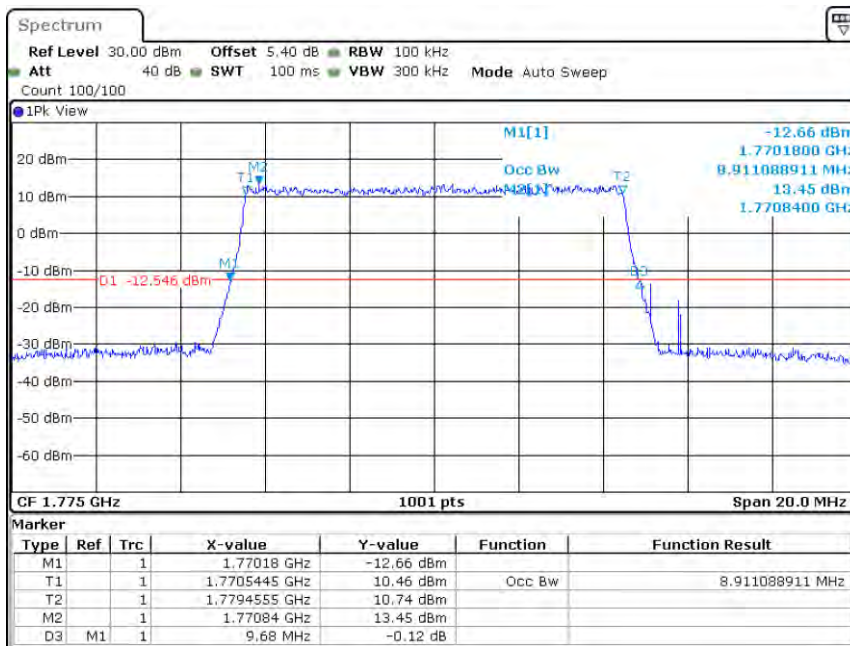


Band66-10MHz-16QAM-132322-50RB#0-8.931



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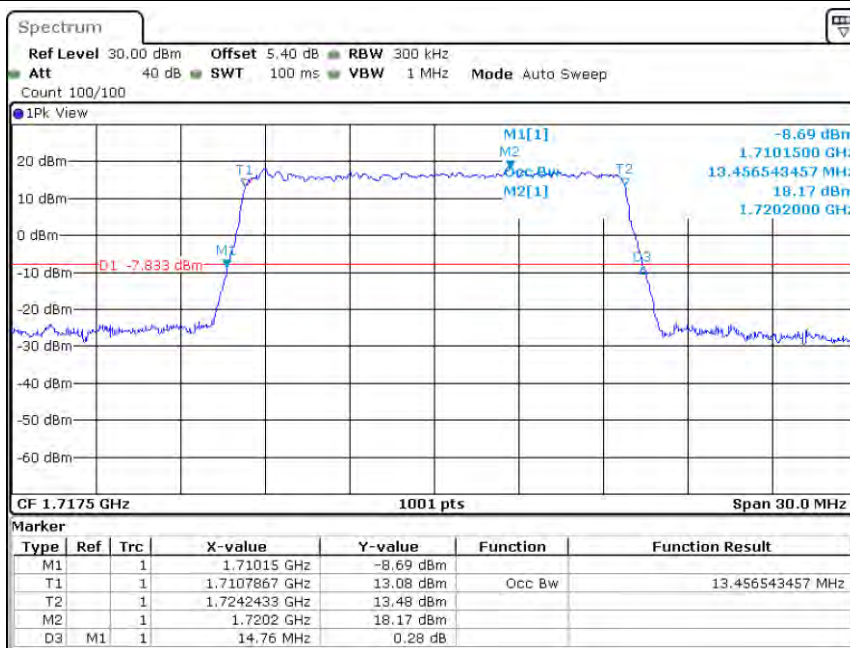


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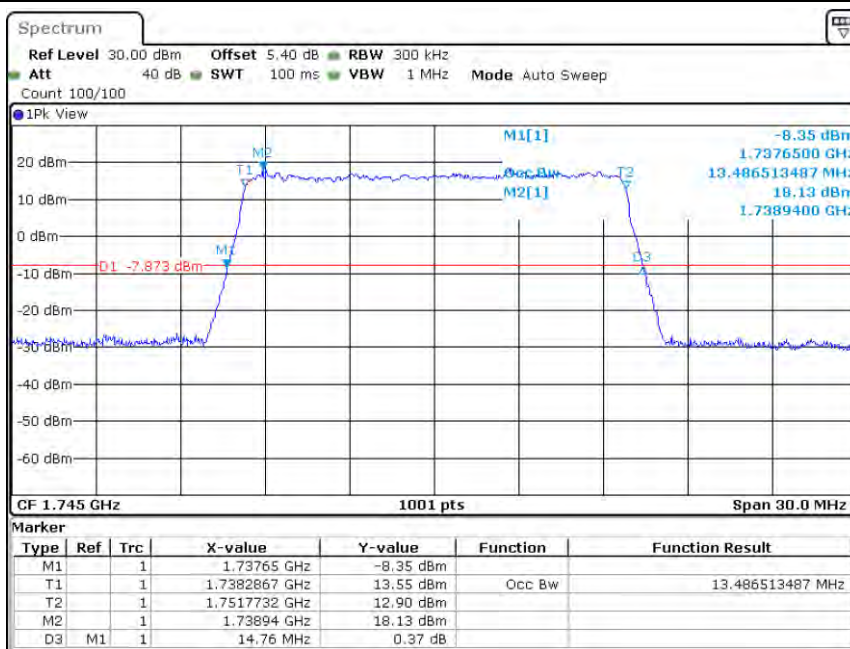


Band66-15MHz-QPSK-132047-75RB#0-13.457



Date: 16.MAY.2021 09:33:26

Band66-15MHz-QPSK-132322-75RB#0-13.487

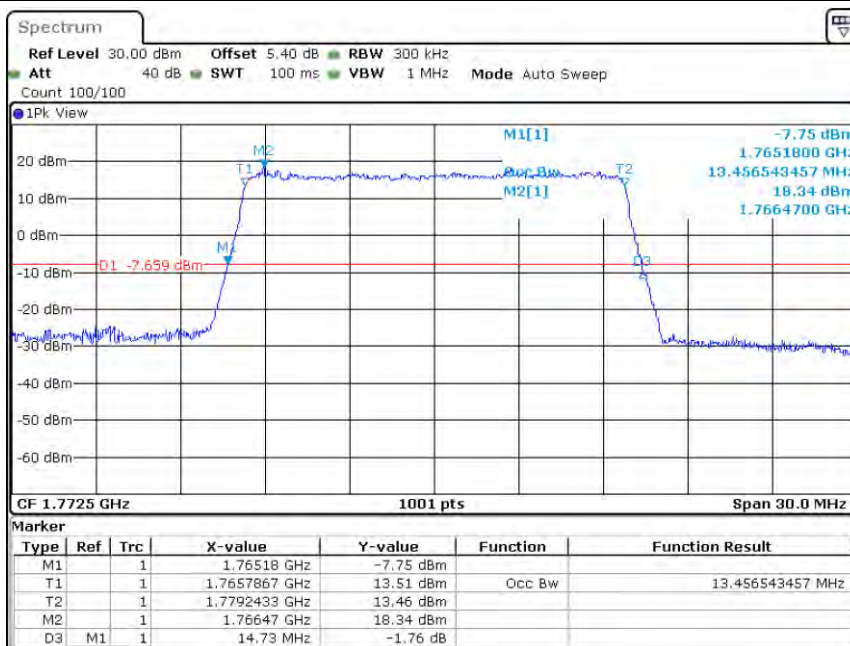


Date: 16.MAY.2021 09:34:05



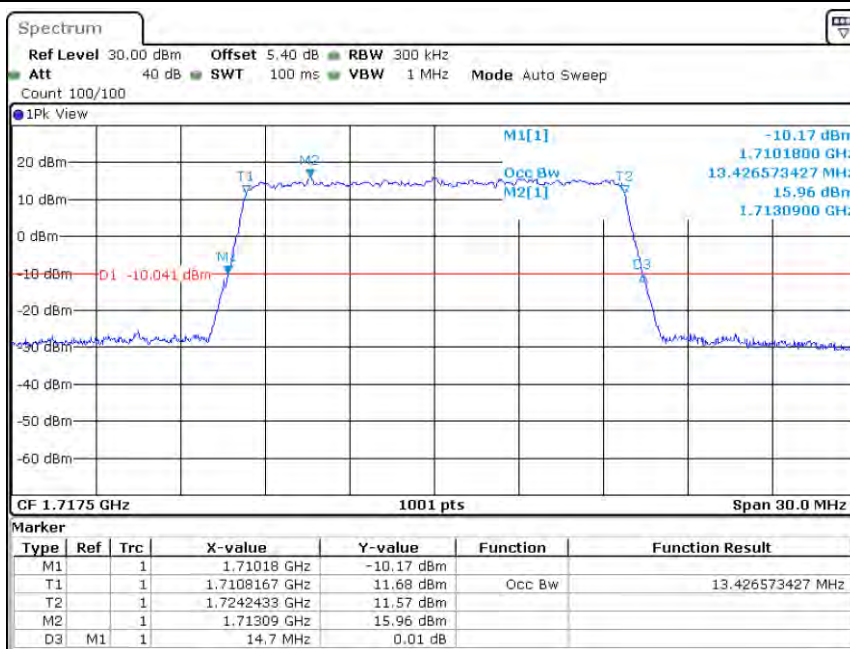


Band66-15MHz-QPSK-132597-75RB#0-13.457



Date: 16.MAY.2021 09:34:45

Band66-15MHz-64QAM-132047-75RB#0-13.427



Date: 16.MAY.2021 11:00:03

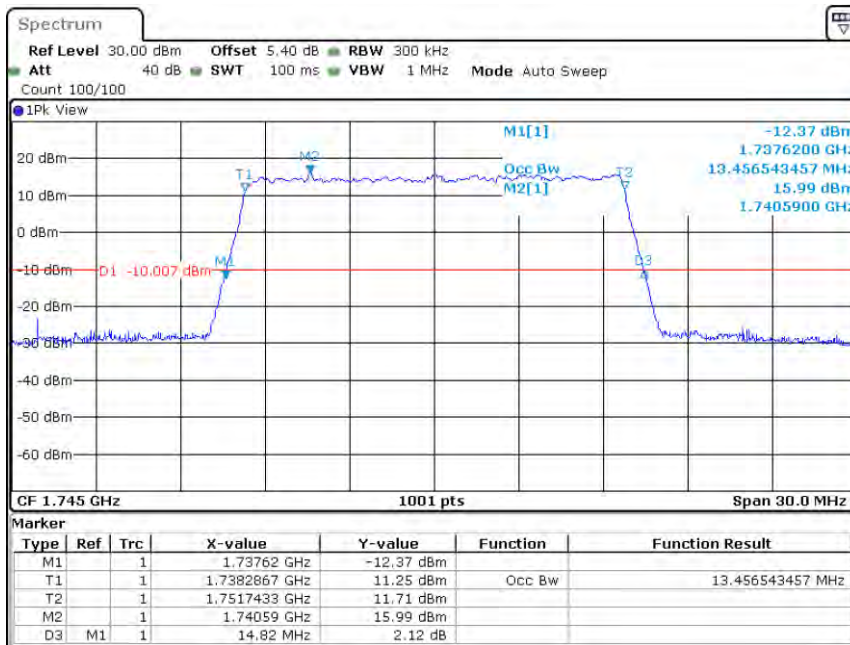


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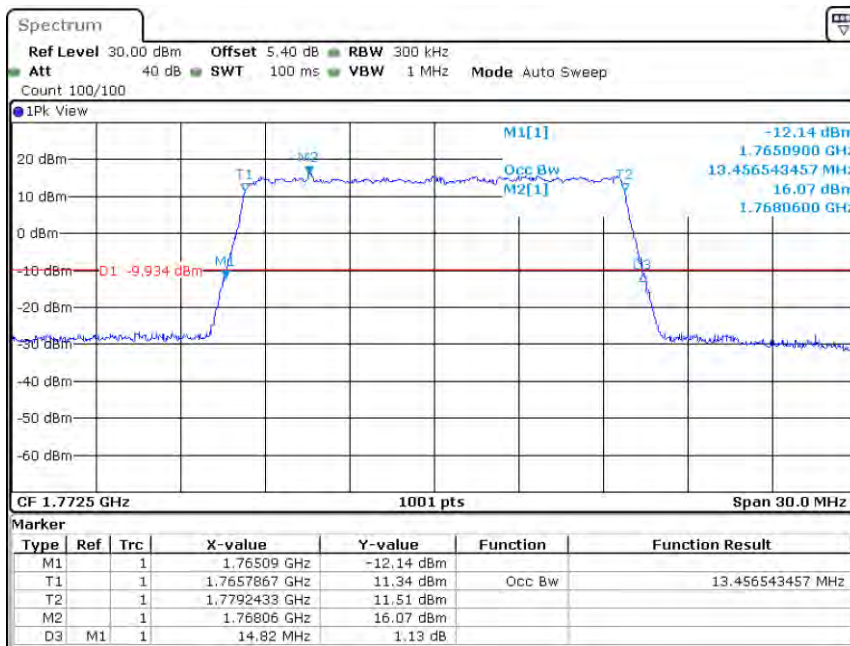


Band66-15MHz-64QAM-132322-75RB#0-13.457



Date: 16.MAY.2021 11:00:23

Band66-15MHz-64QAM-132597-75RB#0-13.457



Date: 16.MAY.2021 11:00:43

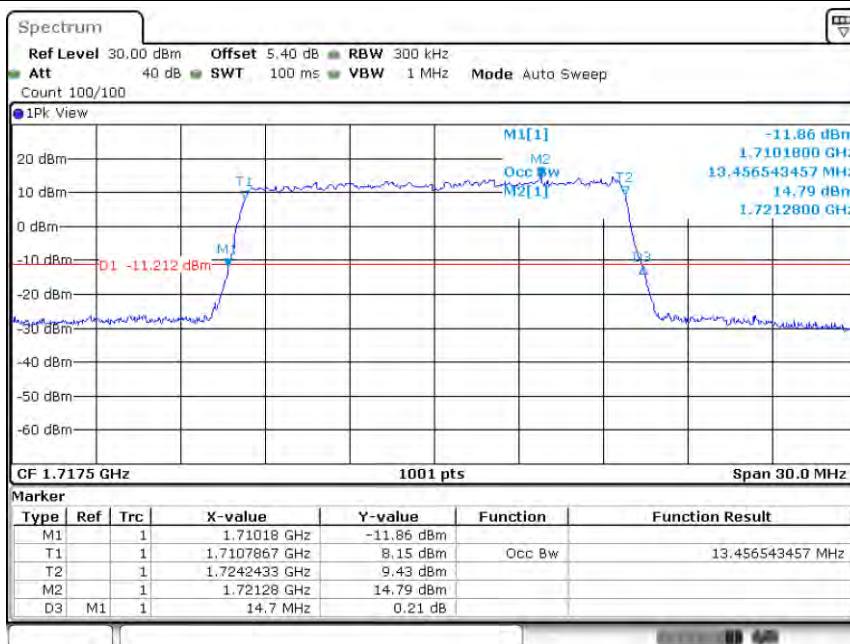


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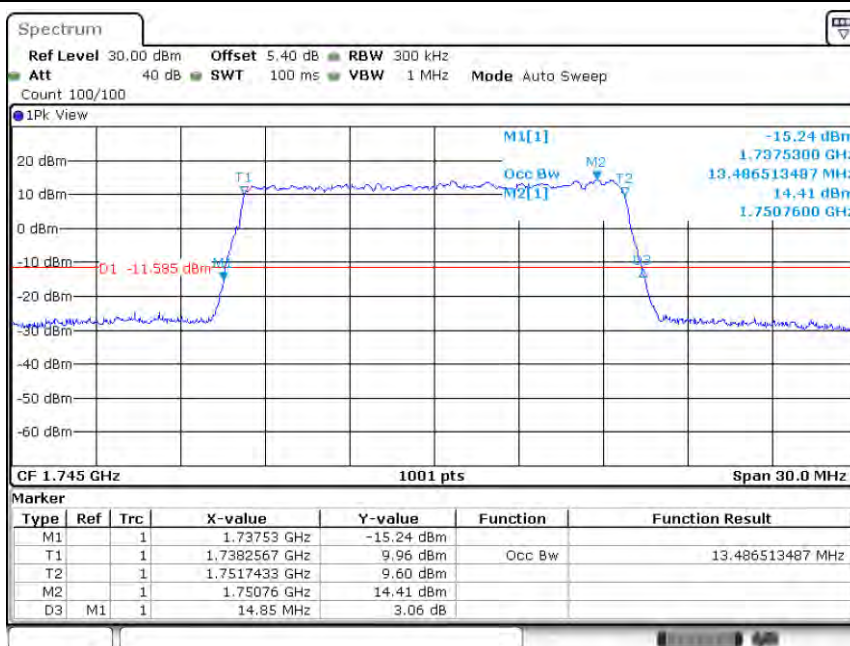


Band66-15MHz-256QAM-132047-75RB#0-13.457



Date: 5.MAY.2021 03:29:37

Band66-15MHz-256QAM-132322-75RB#0-13.487



Date: 5.MAY.2021 03:29:57



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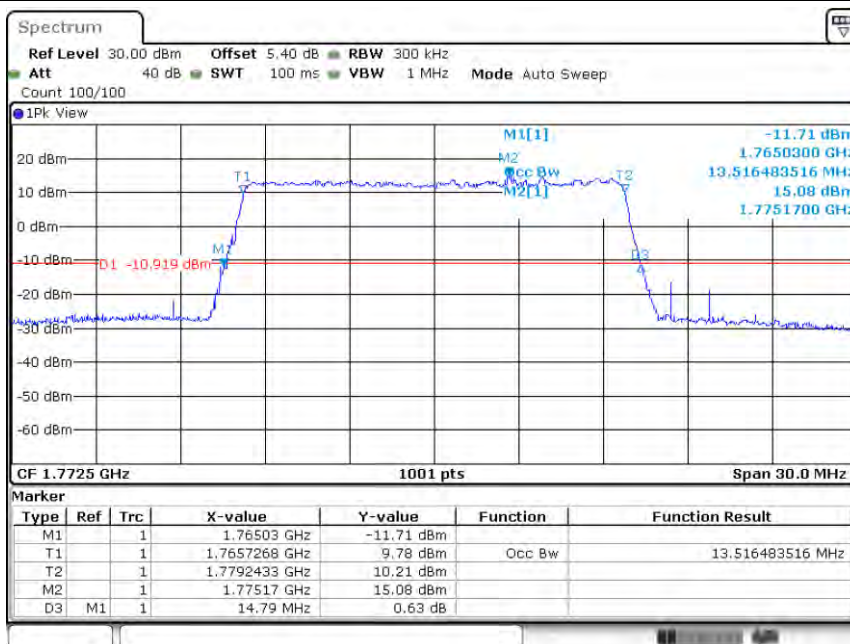
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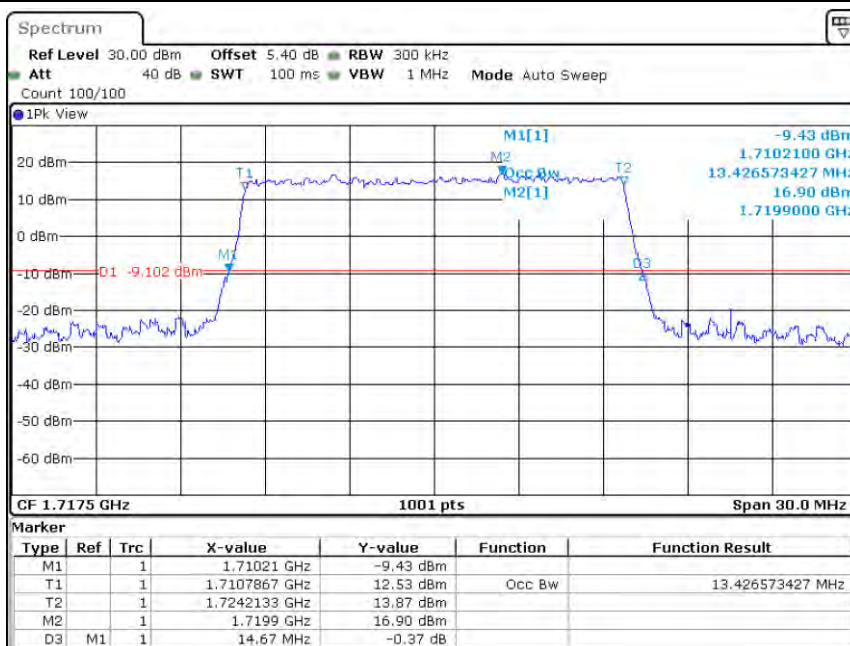


Band66-15MHz-256QAM-132597-75RB#0-13.516



Date: 5.MAY.2021 03:30:17

Band66-15MHz-16QAM-132047-75RB#0-13.427



Date: 16.MAY.2021 09:33:45



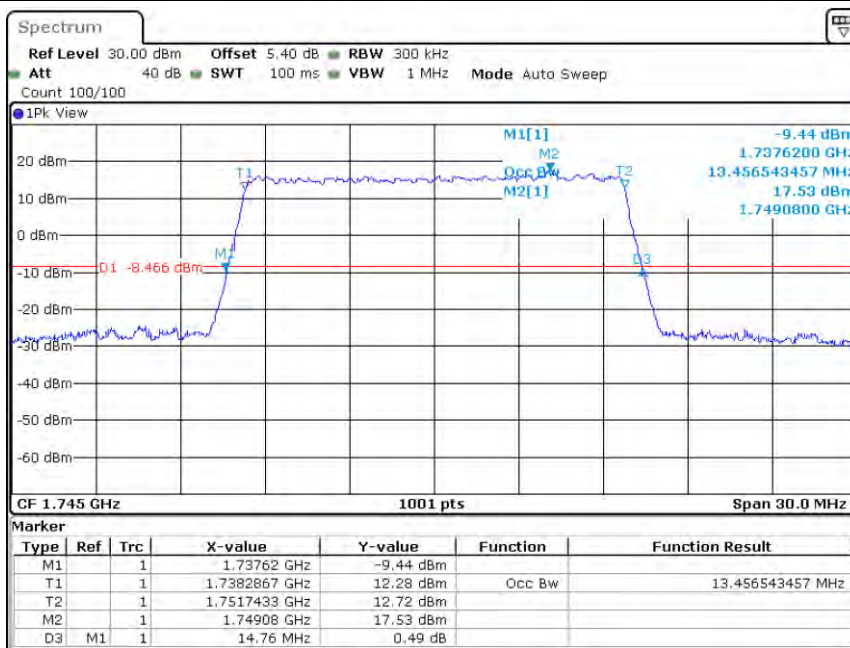
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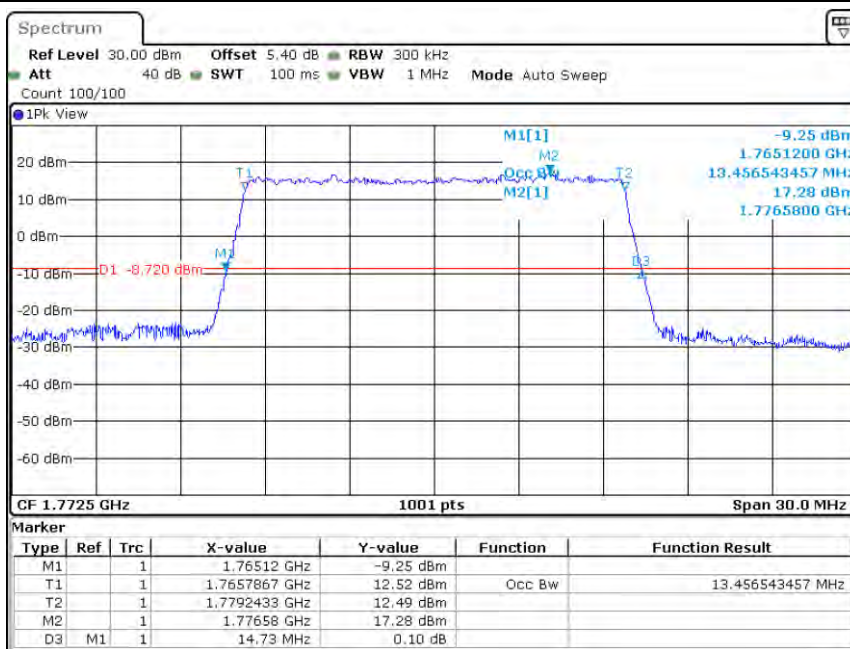


Band66-15MHz-16QAM-132322-75RB#0-13.457



Date: 16.MAY.2021 09:34:25

Band66-15MHz-16QAM-132597-75RB#0-13.457



Date: 16.MAY.2021 09:35:05

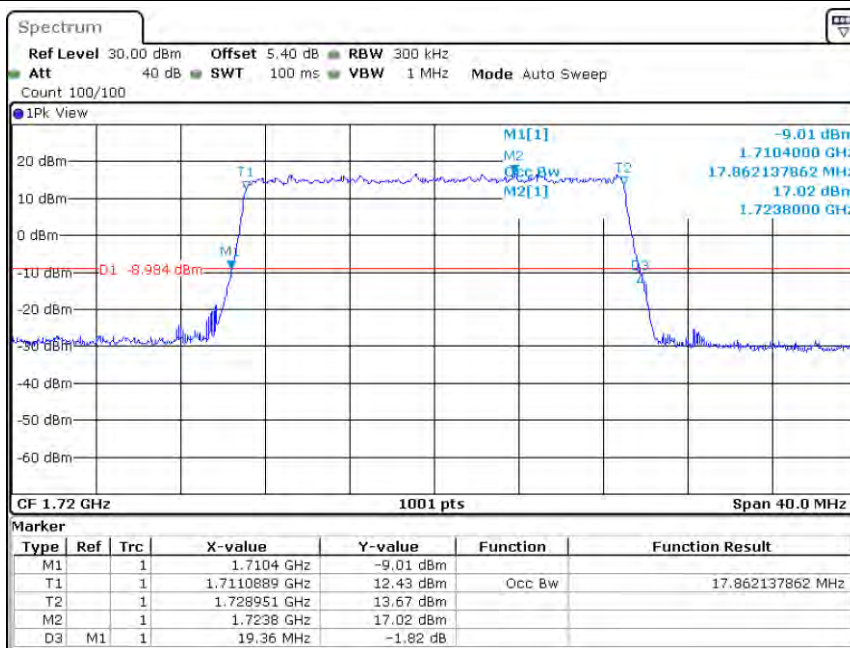


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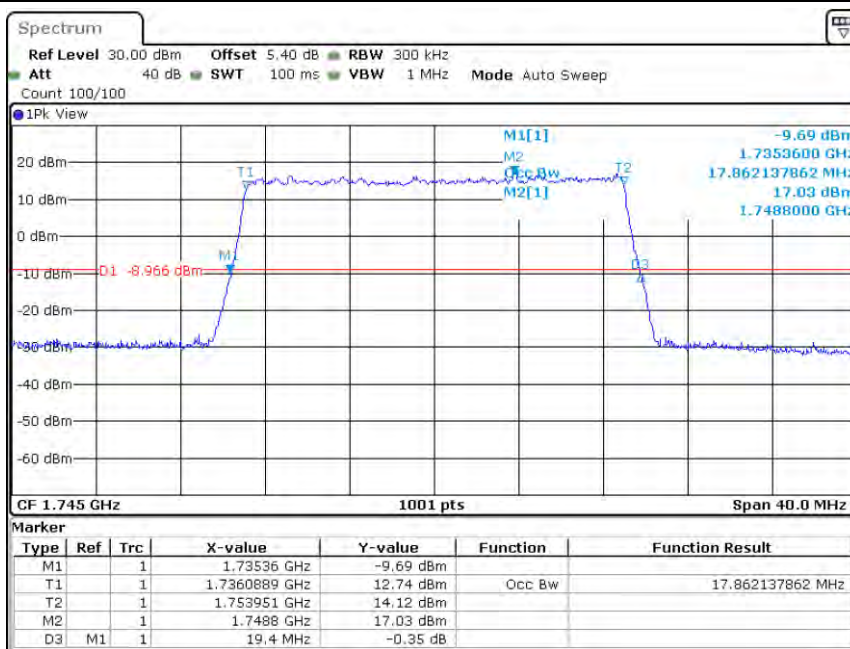


Band66-20MHz-QPSK-132072-100RB#0-17.862



Date: 16.MAY.2021 09:35:31

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



Date: 16.MAY.2021 09:36:11

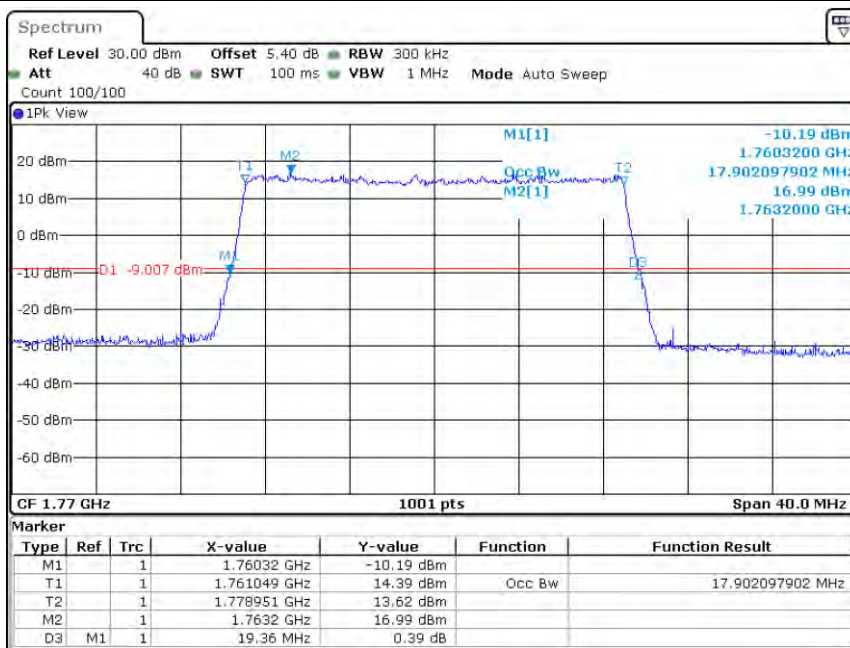


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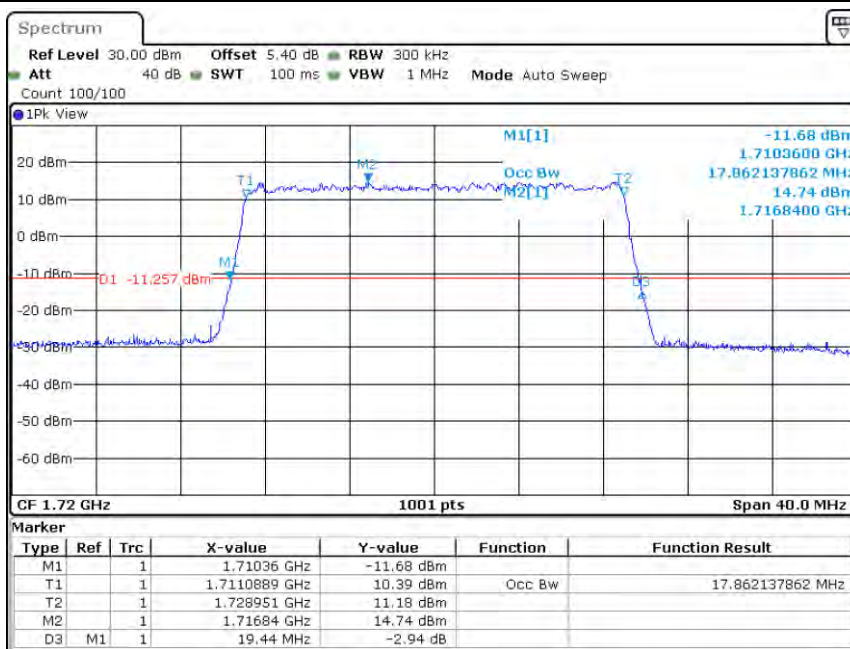


Band66-20MHz-QPSK-132572-100RB#0-17.902



Date: 16.MAY.2021 09:36:51

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

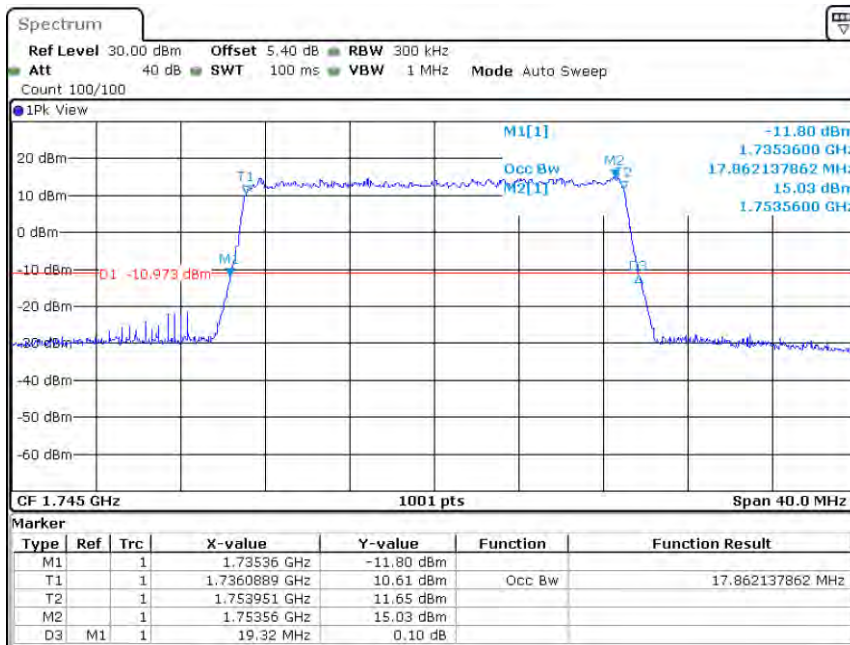


Date: 16.MAY.2021 11:01:10



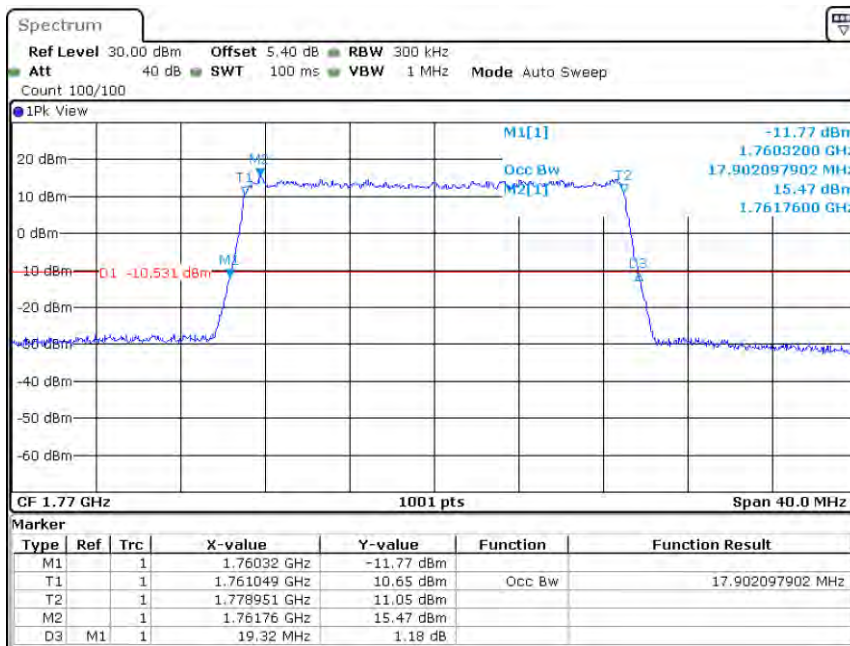


Band66-20MHz-64QAM-132322-100RB#0-17.862



Date: 16.MAY.2021 11:01:30

Band66-20MHz-64QAM-132572-100RB#0-17.902



Date: 16.MAY.2021 11:01:50

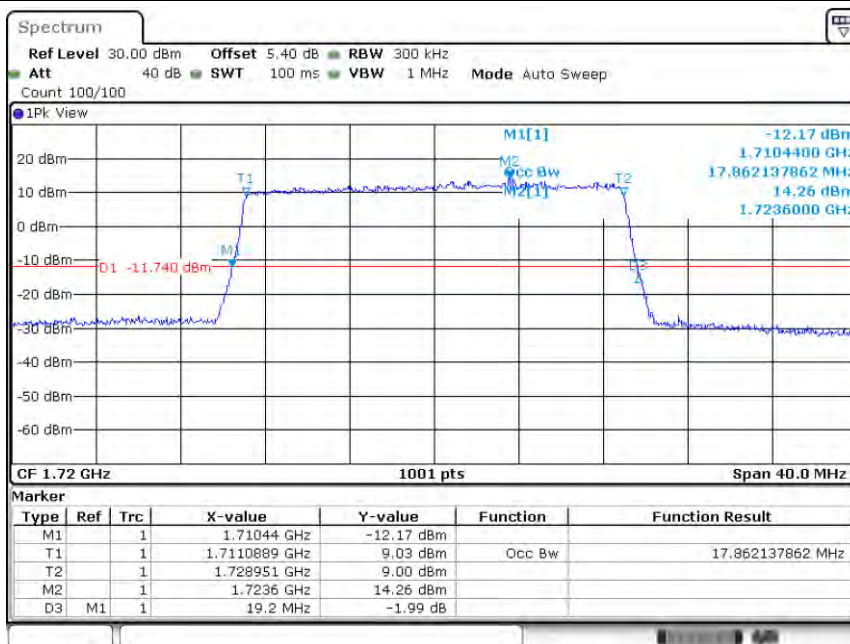


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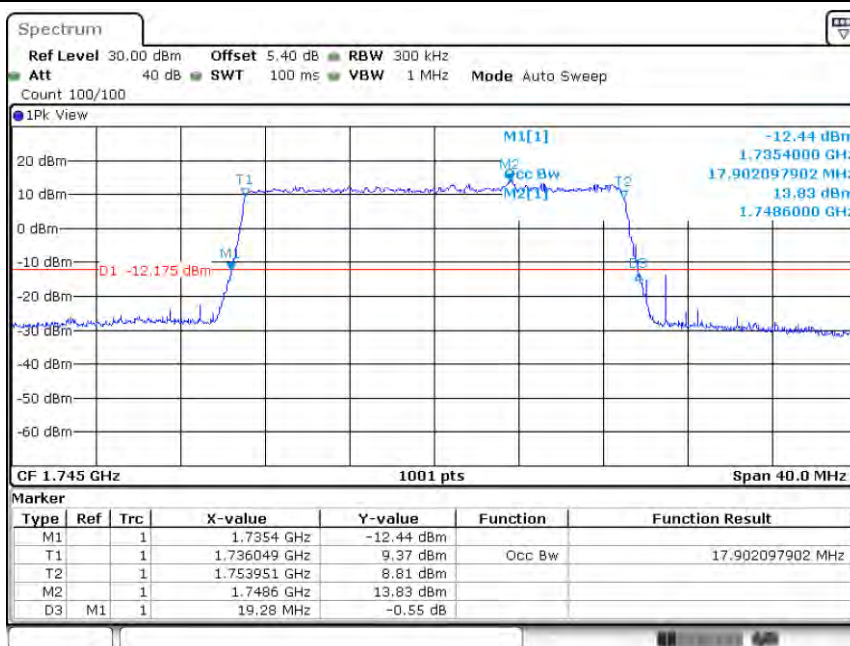


Band66-20MHz-256QAM-132072-100RB#0-17.862



Date: 5.MAY.2021 03:30:42

Band66-20MHz-256QAM-132322-100RB#0-17.902

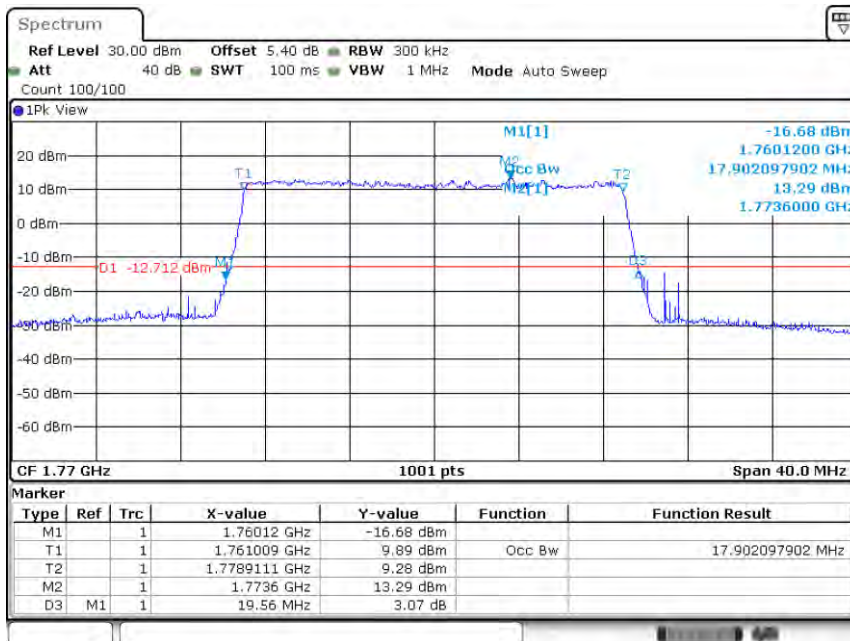


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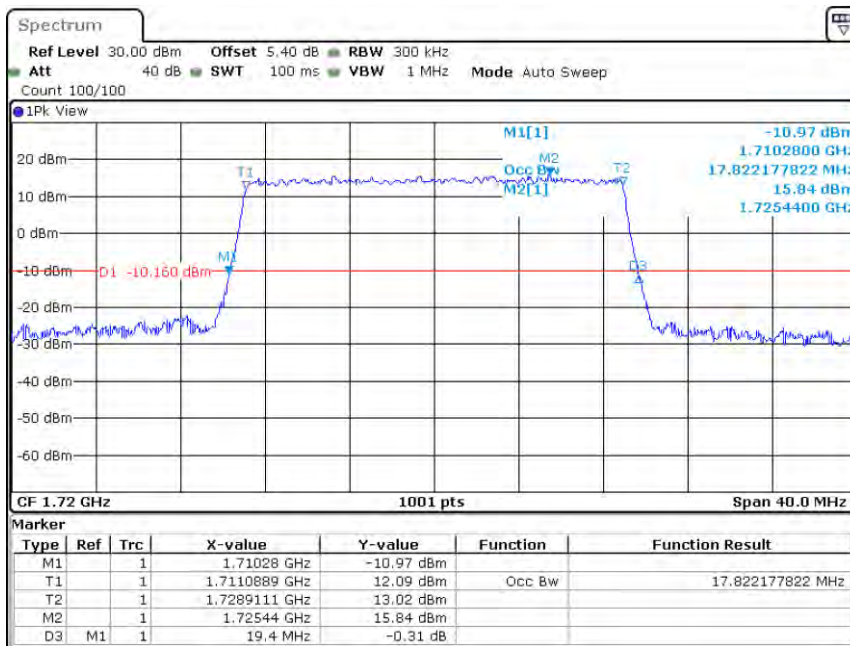


Band66-20MHz-256QAM-132572-100RB#0-17.902



Date: 5.MAY.2021 03:31:22

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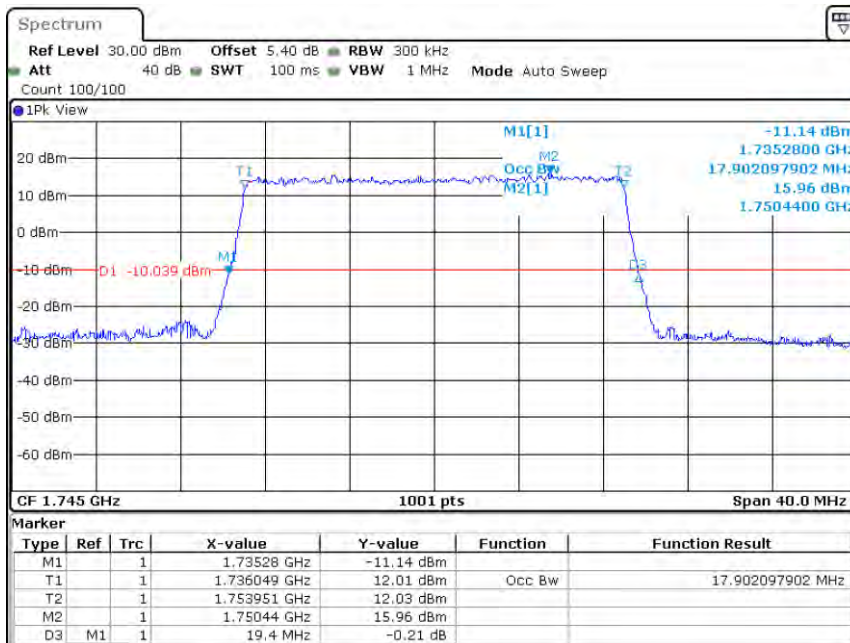


Date: 16.MAY.2021 09:35:50



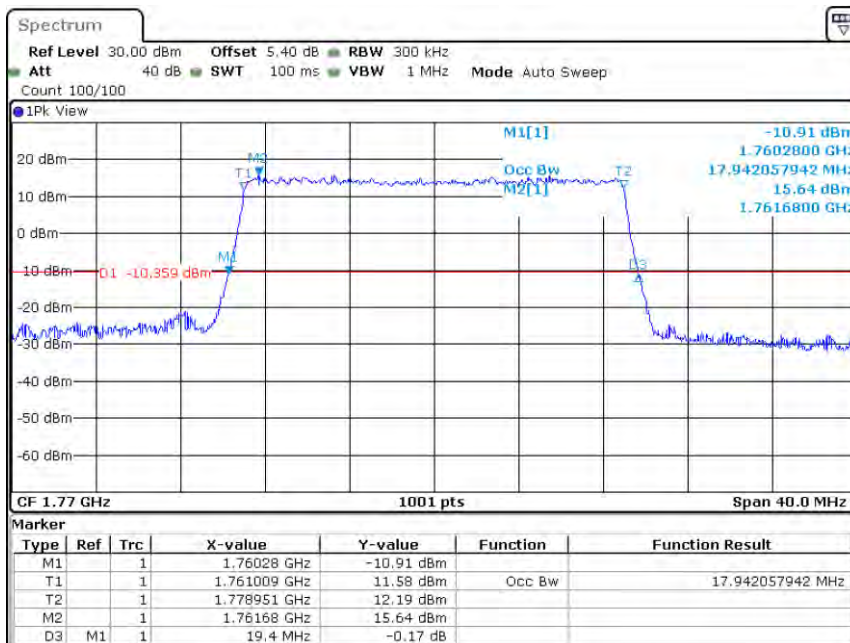


Band66-20MHz-16QAM-132322-100RB#0-17.902



Date: 16.MAY.2021 09:36:30

Band66-20MHz-16QAM-132572-100RB#0-17.942



Date: 16.MAY.2021 09:37:10



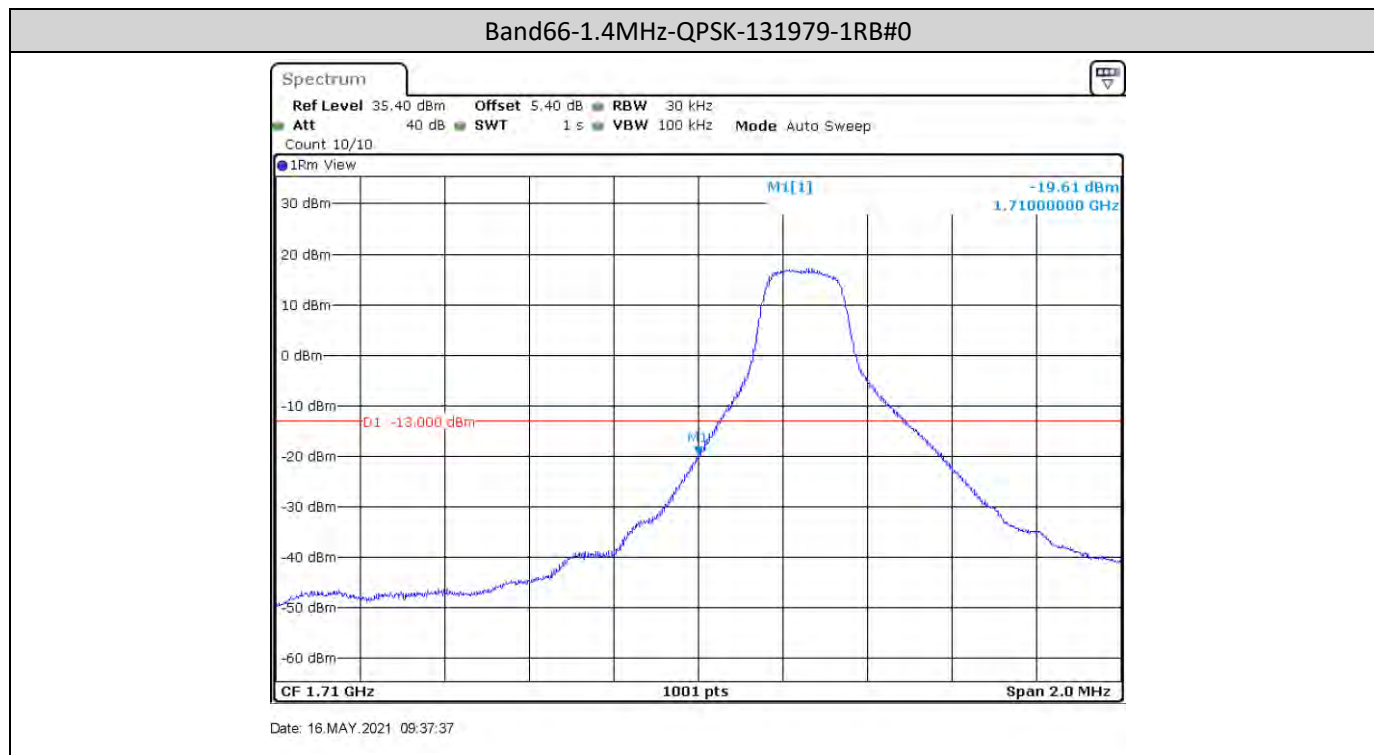
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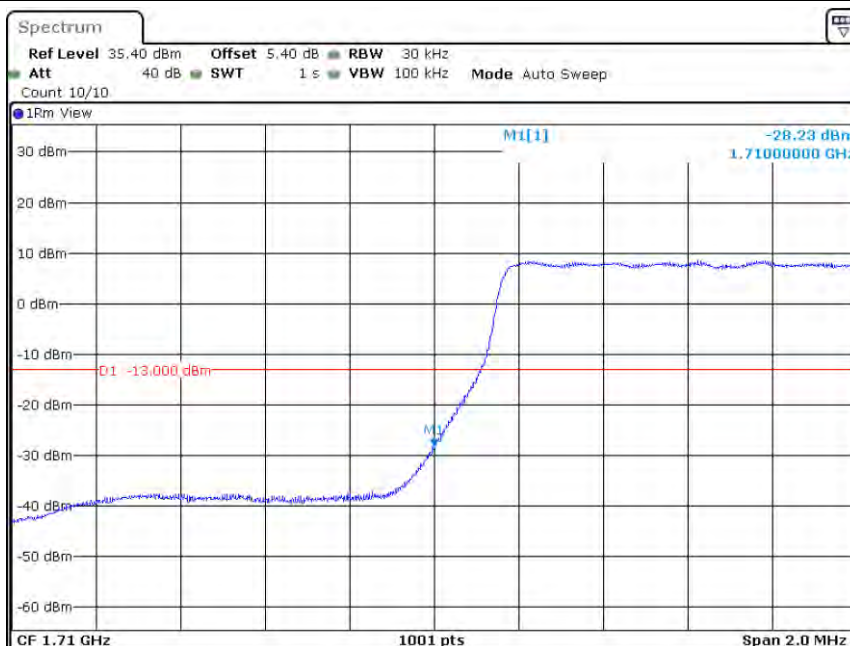


5. Band Edge Compliance

5.1. Test Plots



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



Date: 16.MAY.2021 09:38:18

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



Date: 16.MAY.2021 09:39:03



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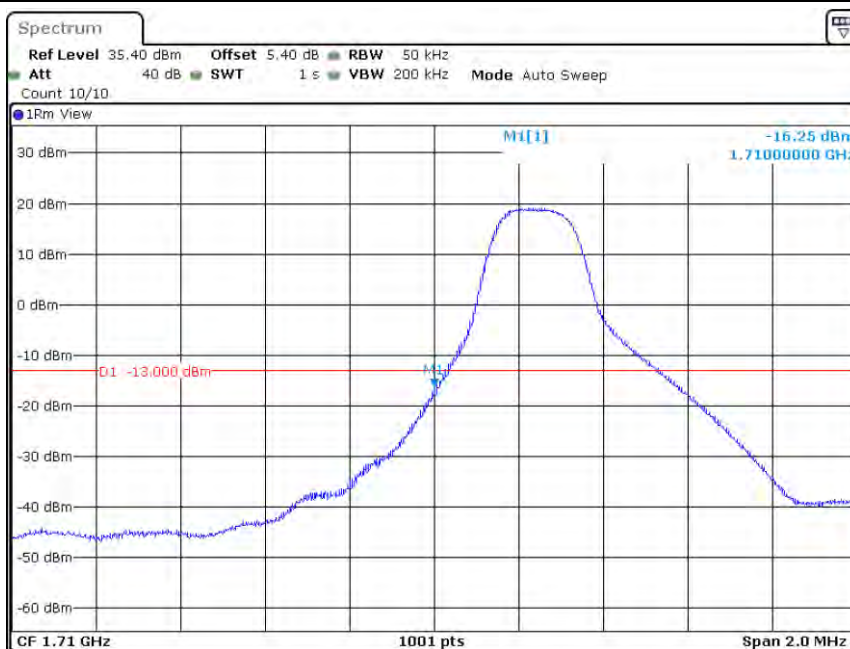


Band66-1.4MHz-QPSK-132665-6RB#0



Date: 16.MAY.2021 09:39:44

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



Date: 16.MAY.2021 09:40:32



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



Date: 16.MAY.2021 09:41:13

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



Date: 16.MAY.2021 09:41:58



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



Date: 16.MAY.2021 09:42:39

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



Date: 16.MAY.2021 09:43:26



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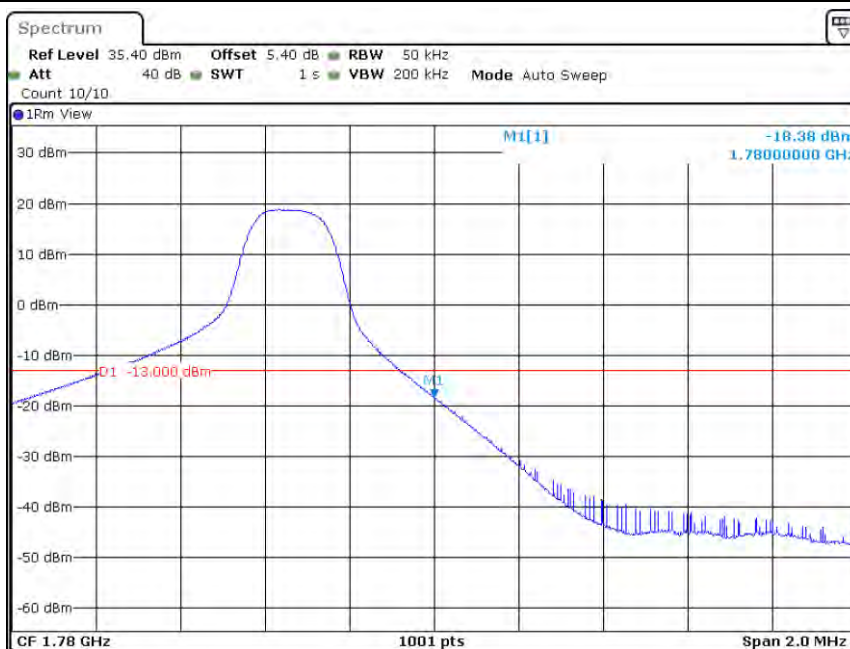


Band66-5MHz-QPSK-131997-25RB#0



Date: 16.MAY.2021 09:44:07

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



Date: 16.MAY.2021 09:44:53



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



Date: 16.MAY.2021 09:45:35

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



Date: 16.MAY.2021 09:46:22



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



Date: 16.MAY.2021 09:47:03

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



Date: 16.MAY.2021 09:47:48



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



Date: 16.MAY.2021 09:48:29

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



Date: 16.MAY.2021 09:49:16



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



Date: 16.MAY.2021 09:49:58

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



Date: 16.MAY.2021 09:50:43



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



Date: 16.MAY.2021 09:51:25

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



Date: 16.MAY.2021 09:52:11



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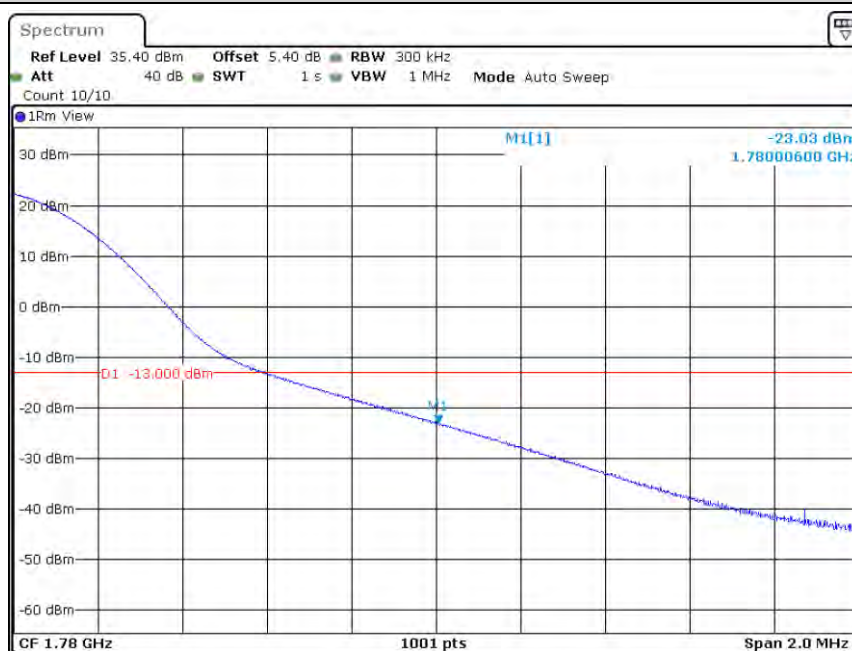


Band66-20MHz-QPSK-132072-100RB#0



Date: 16.MAY.2021 09:52:53

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



Date: 16.MAY.2021 09:53:38



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



Date: 16.MAY.2021 09:54:19

Remark: The limit of more than 1MHz offset the channel edge is corrected by the formula:

$$X = \text{Limit} + 10 \log (\text{RBW} / 1000 \text{ kHz})$$



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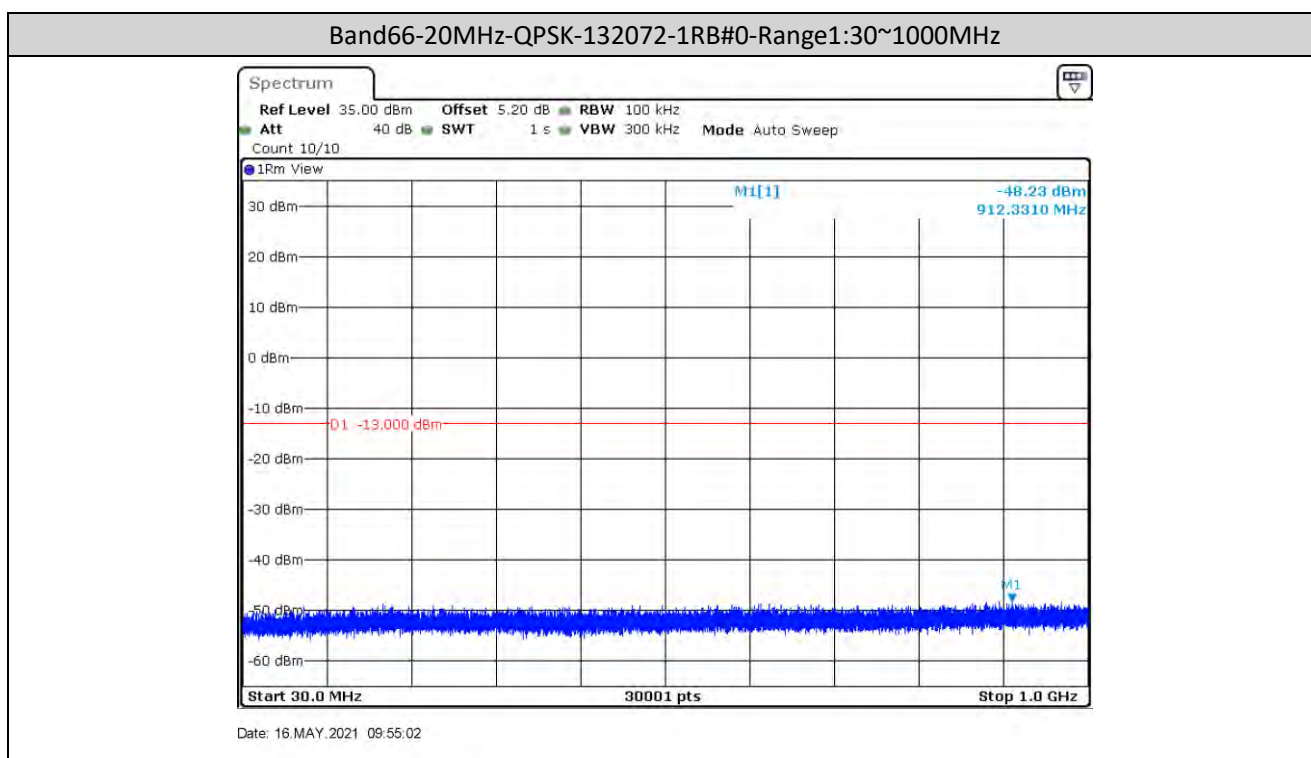
6. Spurious Emission at Antenna Terminal

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: 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.

Remark3: 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 had been displayed.

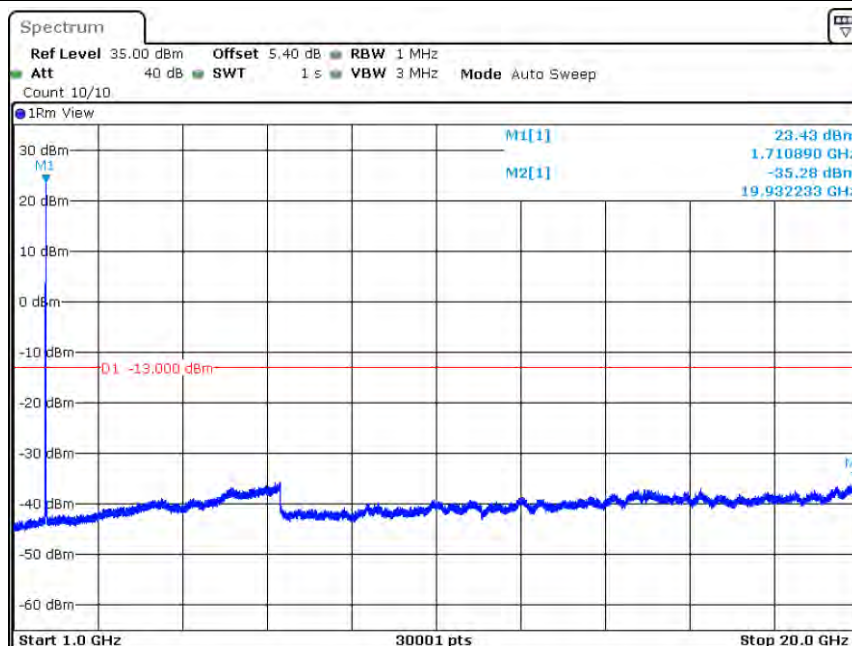
6.1. Test Plots



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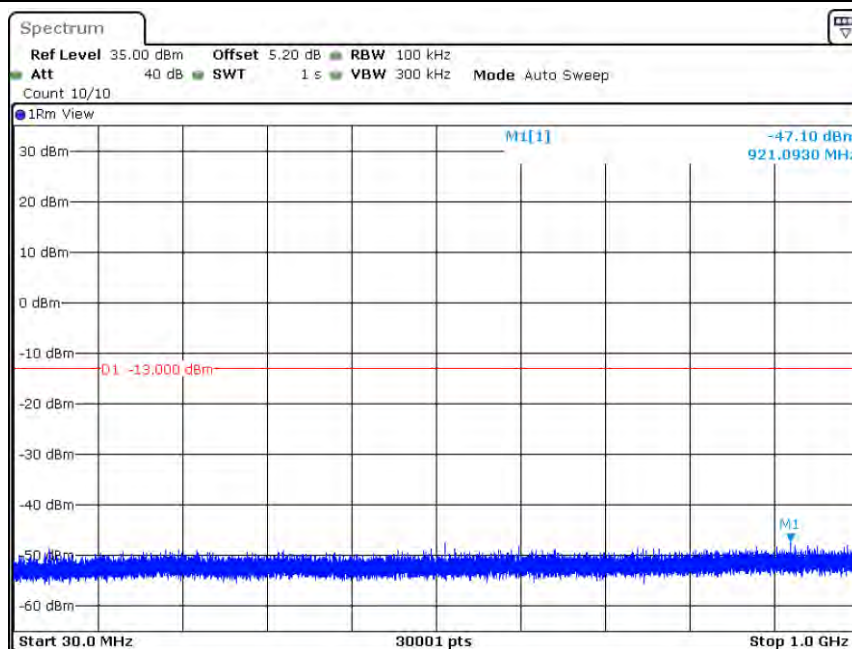
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Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



Date: 16.MAY.2021 09:55:19

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



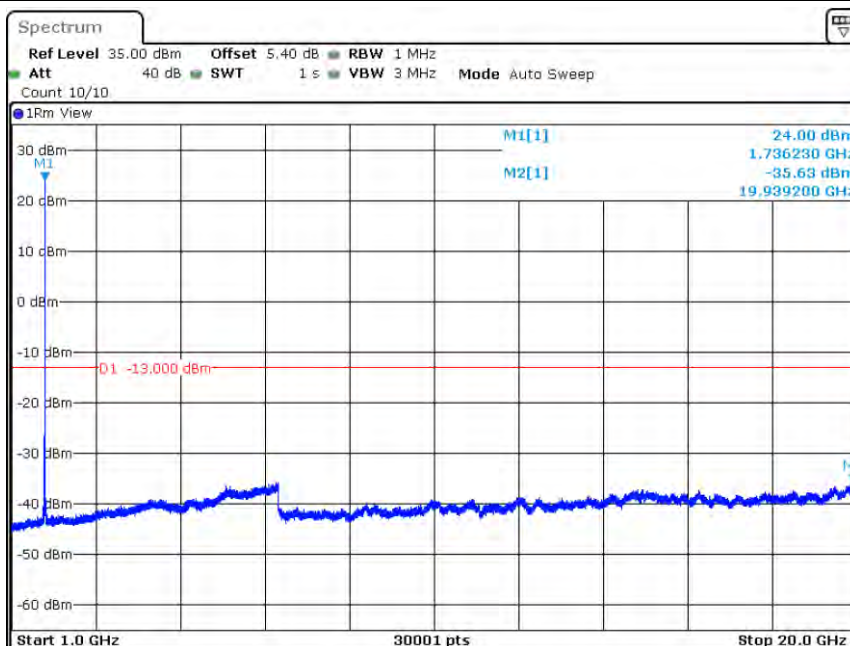
Date: 16.MAY.2021 09:56:13



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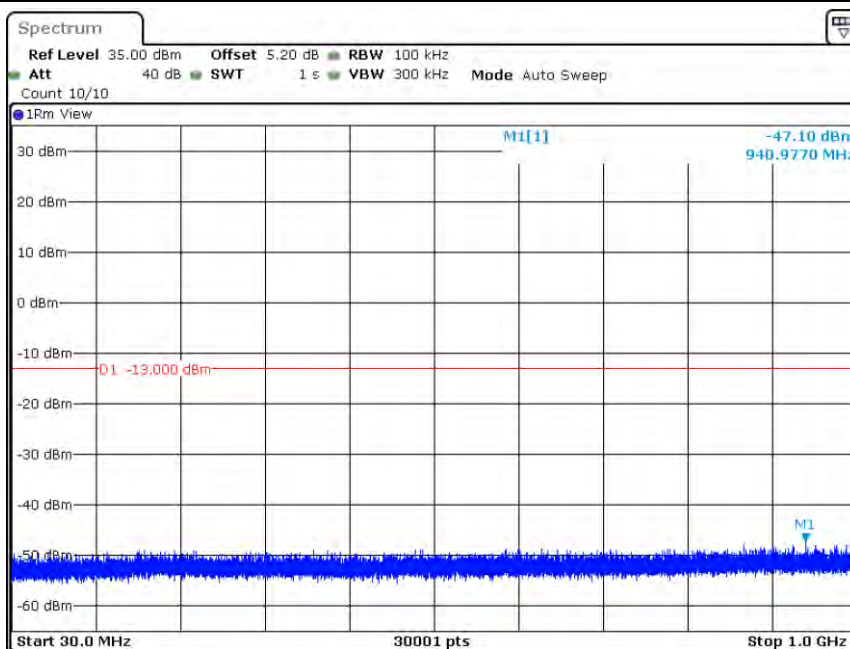
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Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



Date: 16.MAY.2021 09:56:29

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

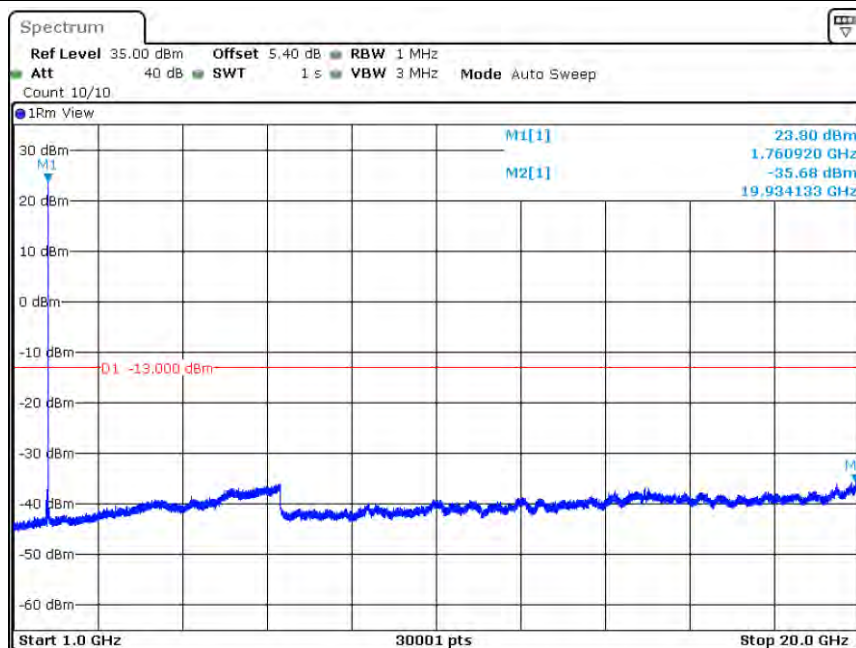


Date: 16.MAY.2021 09:57:23





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



Date: 16.MAY.2021 09:57:39



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7. Field Strength of Spurious Radiation

7.1. Test Band = Band 66

7.1.1. Test Channel = Low Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1175.0088	27.39	-43.02	-13.00	30.02	Horizontal
2	2738.4869	29.61	-36.16	-13.00	23.16	Horizontal
3	3422.2711	54.68	-61.31	-13.00	48.31	Horizontal
4	5677.6339	49.11	-57.96	-13.00	44.96	Horizontal
5	7467.9734	49.16	-53.13	-13.00	40.13	Horizontal
6	17816.240	47.18	-47.02	-13.00	34.02	Horizontal





7.2. Test Band = Band 66

7.2.1. Test Channel = Low Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1621.4311	27.69	-42.42	-13.00	29.42	Vertical
2	2940.2970	29.46	-35.29	-13.00	22.29	Vertical
3	3422.2711	56.98	-59.01	-13.00	46.01	Vertical
4	5555.3778	49.25	-58.64	-13.00	45.64	Vertical
5	7968.9985	52.22	-49.72	-13.00	36.72	Vertical
6	17981.999	47.10	-46.40	-13.00	33.40	Vertical



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7.3. Test Band = Band 66

7.3.1. Test Channel = Low Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1240.2120	27.72	-42.68	-13.00	29.68	Vertical
2	2998.5999	29.08	-35.41	-13.00	22.41	Vertical
3	5473.6237	49.57	-58.48	-13.00	45.48	Vertical
4	7968.9985	50.99	-50.95	-13.00	37.95	Vertical
5	14045.802	44.82	-47.19	-13.00	34.19	Vertical
6	17990.249	47.62	-46.06	-13.00	33.06	Vertical



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7.4. Test Band = _Band66

7.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	23.30	-47.84	-13.00	34.84	Horizontal
2	2545.6932	24.62	-44.08	-13.00	31.08	Horizontal
3	4438.5719	51.73	-63.04	-13.00	50.04	Horizontal
4	7125.2063	49.67	-55.63	-13.00	42.63	Horizontal
5	10504.8752	47.43	-50.14	-13.00	37.14	Horizontal
6	16396.4198	48.30	-42.13	-13.00	29.13	Horizontal



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7.5. Test Band = _Band66

7.5.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	26.27	-44.87	-13.00	31.87	Vertical
2	2610.2013	23.96	-44.38	-13.00	31.38	Vertical
3	5088.1044	57.53	-55.11	-13.00	42.11	Vertical
4	7968.9985	53.64	-49.37	-13.00	36.37	Vertical
5	15032.8516	45.93	-44.43	-13.00	31.43	Vertical
6	16405.4203	48.20	-42.26	-13.00	29.26	Vertical



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7.6. Test Band = Band 66

7.6.1. Test Channel = High Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1535.7268	27.93	-42.19	-13.00	29.19	Horizontal
2	2984.8992	29.59	-35.15	-13.00	22.15	Horizontal
3	4859.3430	50.69	-59.72	-13.00	46.72	Horizontal
4	9007.8004	46.92	-52.03	-13.00	39.03	Horizontal
5	13376.018	45.04	-47.55	-13.00	34.55	Horizontal
6	17996.249	47.36	-46.44	-13.00	33.44	Horizontal



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7.7. Test Band = Band 66

7.7.1. Test Channel = High Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1594.9297	27.88	-42.45	-13.00	29.45	Vertical
2	2932.5966	29.57	-35.15	-13.00	22.15	Vertical
3	5868.8934	49.40	-58.00	-13.00	45.00	Vertical
4	7968.9985	50.41	-51.53	-13.00	38.53	Vertical
5	13024.251	44.33	-48.26	-13.00	35.26	Vertical
6	17985.749	47.10	-46.48	-13.00	33.48	Vertical

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	-4.30	-0.002500	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	-6.80	-0.003953	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-1.30	-0.000756	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-0.20	-0.000115	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	8.20	0.004699	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-3.60	-0.002063	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	4.90	0.002768	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	11.10	0.006271	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	9.00	0.005085	±2.5	PASS



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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	9.50	0.005523	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	8.00	0.004651	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	10.60	0.006163	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	6.30	0.003663	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	9.60	0.005581	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-7.00	-0.004070	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	8.30	0.004826	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	11.70	0.006802	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	-6.30	-0.003663	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	12.60	0.007221	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	11.40	0.006533	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-0.60	-0.000344	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	0.60	0.000344	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	5.70	0.003266	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-0.50	-0.000287	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-5.40	-0.003095	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-1.20	-0.000688	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-0.60	-0.000344	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-0.60	-0.000339	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-4.20	-0.002373	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	-6.00	-0.003390	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	11.30	0.006384	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	6.70	0.003785	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	5.70	0.003220	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	-1.20	-0.000678	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	-6.00	-0.003390	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	8.90	0.005028	±2.5	PASS



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