



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	23.5	18.07	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.76	18.33	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	23.43	18	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.53	18.1	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.73	18.3	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.57	18.14	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.75	17.32	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.32	17.89	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.42	17.99	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.08	17.65	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.47	18.04	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.43	18	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.12	17.69	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.53	17.1	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.28	17.85	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.26	17.83	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.2	17.77	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.41	17.98	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.32	17.89	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.3	17.87	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.21	16.78	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	21.43	16	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.43	16	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.38	15.95	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	21.48	16.05	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	21.31	15.88	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	21.31	15.88	30	PASS



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Band66	1.4MHz	64QAM	131979	6RB#0	20.66	15.23	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.35	15.92	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.12	15.69	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.23	15.8	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	21.42	15.99	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	21.25	15.82	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	20.98	15.55	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.5	15.07	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.27	15.84	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.13	15.7	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.18	15.75	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	21.43	16	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	21.15	15.72	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	20.99	15.56	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.51	15.08	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.83	17.4	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.15	17.72	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.65	17.22	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.82	17.39	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	23.11	17.68	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.63	17.2	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.68	16.25	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.5	17.07	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.59	17.16	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.58	17.15	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.42	16.99	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.54	17.11	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.43	17	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.52	16.09	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.39	16.96	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.85	17.42	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.91	17.48	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.4	16.97	30	PASS



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Band66	1.4MHz	16QAM	132665	3RB#1	22.89	17.46	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.76	17.33	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.53	16.1	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.47	18.04	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.74	18.31	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.55	18.12	30	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.82	17.39	30	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.65	17.22	30	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.69	17.26	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.69	17.26	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.46	18.03	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.55	18.12	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.13	17.7	30	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.44	17.01	30	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.48	17.05	30	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.34	16.91	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.29	16.86	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.4	17.97	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.28	17.85	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.2	17.77	30	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.32	16.89	30	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.28	16.85	30	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.36	16.93	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.45	17.02	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.45	16.02	30	PASS
Band66	3MHz	64QAM	131987	1RB#8	21.42	15.99	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	21.39	15.96	30	PASS
Band66	3MHz	64QAM	131987	8RB#0	20.61	15.18	30	PASS
Band66	3MHz	64QAM	131987	8RB#4	20.49	15.06	30	PASS
Band66	3MHz	64QAM	131987	8RB#7	20.47	15.04	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	20.45	15.02	30	PASS
Band66	3MHz	64QAM	132322	1RB#14	21.34	15.91	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.11	15.68	30	PASS



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Band66	3MHz	64QAM	132322	1RB#8	21.21	15.78	30	PASS
Band66	3MHz	64QAM	132322	8RB#0	20.35	14.92	30	PASS
Band66	3MHz	64QAM	132322	8RB#7	20.47	15.04	30	PASS
Band66	3MHz	64QAM	132322	8RB#4	20.14	14.71	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.29	14.86	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.24	15.81	30	PASS
Band66	3MHz	64QAM	132657	1RB#8	21.11	15.68	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.22	15.79	30	PASS
Band66	3MHz	64QAM	132657	8RB#7	20.38	14.95	30	PASS
Band66	3MHz	64QAM	132657	8RB#0	20.34	14.91	30	PASS
Band66	3MHz	64QAM	132657	8RB#4	20.12	14.69	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.28	14.85	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.83	17.4	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.07	17.64	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.71	17.28	30	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.76	16.33	30	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.74	16.31	30	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.71	16.28	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.59	16.16	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.41	16.98	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.51	17.08	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.48	17.05	30	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.58	16.15	30	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.52	16.09	30	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.52	16.09	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.48	16.05	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.47	17.04	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.93	17.5	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.84	17.41	30	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.39	15.96	30	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.55	16.12	30	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.42	15.99	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.5	16.07	30	PASS



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Band66	5MHz	QPSK	131997	1RB#12	23.47	18.04	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.7	18.27	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.49	18.06	30	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.72	17.29	30	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.63	17.2	30	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.74	17.31	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.73	17.3	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.39	17.96	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.46	18.03	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.14	17.71	30	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.44	17.01	30	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.53	17.1	30	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.39	16.96	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.39	16.96	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.32	17.89	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.27	17.84	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.24	17.81	30	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.3	16.87	30	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.37	16.94	30	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.34	16.91	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.36	16.93	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.44	16.01	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.42	15.99	30	PASS
Band66	5MHz	64QAM	131997	1RB#12	21.34	15.91	30	PASS
Band66	5MHz	64QAM	131997	12RB#0	20.62	15.19	30	PASS
Band66	5MHz	64QAM	131997	12RB#13	20.48	15.05	30	PASS
Band66	5MHz	64QAM	131997	12RB#6	20.47	15.04	30	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.45	15.02	30	PASS
Band66	5MHz	64QAM	132322	1RB#12	21.34	15.91	30	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.08	15.65	30	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.22	15.79	30	PASS
Band66	5MHz	64QAM	132322	12RB#0	20.38	14.95	30	PASS
Band66	5MHz	64QAM	132322	12RB#6	20.43	15	30	PASS



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Band66	5MHz	64QAM	132322	12RB#13	20.17	14.74	30	PASS
Band66	5MHz	64QAM	132322	25RB#0	20.24	14.81	30	PASS
Band66	5MHz	64QAM	132647	1RB#12	21.27	15.84	30	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.09	15.66	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.17	15.74	30	PASS
Band66	5MHz	64QAM	132647	12RB#13	20.41	14.98	30	PASS
Band66	5MHz	64QAM	132647	12RB#6	20.32	14.89	30	PASS
Band66	5MHz	64QAM	132647	12RB#0	20.12	14.69	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.29	14.86	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.89	17.46	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.09	17.66	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.73	17.3	30	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.66	16.23	30	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.79	16.36	30	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.73	16.3	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.65	16.22	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.5	17.07	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.59	17.16	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.48	17.05	30	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.5	16.07	30	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.45	16.02	30	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.47	16.04	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.49	16.06	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.38	16.95	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.89	17.46	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.85	17.42	30	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.46	16.03	30	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.51	16.08	30	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.42	15.99	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.45	16.02	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.63	18.2	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.75	18.32	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.79	18.36	30	PASS



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Band66	10MHz	QPSK	132022	25RB#0	22.65	17.22	30	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.62	17.19	30	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.77	17.34	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.79	17.36	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.51	18.08	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.58	18.15	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.44	18.01	30	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.53	17.1	30	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.45	17.02	30	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.49	17.06	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.5	17.07	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.35	17.92	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.54	18.11	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.31	17.88	30	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.44	17.01	30	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.36	16.93	30	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.41	16.98	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.48	17.05	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.45	16.02	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.41	15.98	30	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.39	15.96	30	PASS
Band66	10MHz	64QAM	132022	25RB#12	20.62	15.19	30	PASS
Band66	10MHz	64QAM	132022	25RB#0	20.49	15.06	30	PASS
Band66	10MHz	64QAM	132022	25RB#25	20.47	15.04	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.43	15	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.38	15.95	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.1	15.67	30	PASS
Band66	10MHz	64QAM	132322	1RB#24	21.21	15.78	30	PASS
Band66	10MHz	64QAM	132322	25RB#0	20.37	14.94	30	PASS
Band66	10MHz	64QAM	132322	25RB#12	20.48	15.05	30	PASS
Band66	10MHz	64QAM	132322	25RB#25	20.13	14.7	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.27	14.84	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.24	15.81	30	PASS



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Band66	10MHz	64QAM	132622	1RB#24	21.09	15.66	30	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.18	15.75	30	PASS
Band66	10MHz	64QAM	132622	25RB#25	20.39	14.96	30	PASS
Band66	10MHz	64QAM	132622	25RB#0	20.36	14.93	30	PASS
Band66	10MHz	64QAM	132622	25RB#12	20.13	14.7	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.31	14.88	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.16	17.73	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.97	17.54	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.78	17.35	30	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.74	16.31	30	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.66	16.23	30	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.73	16.3	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.74	16.31	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.12	17.69	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.55	17.12	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.54	17.11	30	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.54	16.11	30	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.42	15.99	30	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.56	16.13	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.55	16.12	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.41	16.98	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.68	17.25	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.7	17.27	30	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.47	16.04	30	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.38	15.95	30	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.34	15.91	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.45	16.02	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.72	18.29	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.65	18.22	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.52	18.09	30	PASS
Band66	15MHz	QPSK	132047	36RB#39	22.71	17.28	30	PASS
Band66	15MHz	QPSK	132047	36RB#18	22.74	17.31	30	PASS
Band66	15MHz	QPSK	132047	36RB#0	22.72	17.29	30	PASS



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Band66	15MHz	QPSK	132047	75RB#0	22.67	17.24	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.33	17.9	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.37	17.94	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.38	17.95	30	PASS
Band66	15MHz	QPSK	132322	36RB#0	22.55	17.12	30	PASS
Band66	15MHz	QPSK	132322	36RB#39	22.48	17.05	30	PASS
Band66	15MHz	QPSK	132322	36RB#18	22.45	17.02	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.5	17.07	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.25	17.82	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.34	17.91	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.26	17.83	30	PASS
Band66	15MHz	QPSK	132597	36RB#39	22.49	17.06	30	PASS
Band66	15MHz	QPSK	132597	36RB#0	22.48	17.05	30	PASS
Band66	15MHz	QPSK	132597	36RB#18	22.39	16.96	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.4	16.97	30	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.44	16.01	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.39	15.96	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.34	15.91	30	PASS
Band66	15MHz	64QAM	132047	36RB#0	20.63	15.2	30	PASS
Band66	15MHz	64QAM	132047	36RB#18	20.47	15.04	30	PASS
Band66	15MHz	64QAM	132047	36RB#39	20.49	15.06	30	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.45	15.02	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.37	15.94	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.1	15.67	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.21	15.78	30	PASS
Band66	15MHz	64QAM	132322	36RB#0	20.35	14.92	30	PASS
Band66	15MHz	64QAM	132322	36RB#18	20.44	15.01	30	PASS
Band66	15MHz	64QAM	132322	36RB#39	20.14	14.71	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.27	14.84	30	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.27	15.84	30	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.06	15.63	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.21	15.78	30	PASS
Band66	15MHz	64QAM	132597	36RB#0	20.42	14.99	30	PASS



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Band66	15MHz	64QAM	132597	36RB#18	20.36	14.93	30	PASS
Band66	15MHz	64QAM	132597	36RB#39	20.16	14.73	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.26	14.83	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.09	17.66	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.89	17.46	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.66	17.23	30	PASS
Band66	15MHz	16QAM	132047	36RB#0	21.7	16.27	30	PASS
Band66	15MHz	16QAM	132047	36RB#18	21.68	16.25	30	PASS
Band66	15MHz	16QAM	132047	36RB#39	21.73	16.3	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.8	16.37	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.45	17.02	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.73	17.3	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.69	17.26	30	PASS
Band66	15MHz	16QAM	132322	36RB#0	21.5	16.07	30	PASS
Band66	15MHz	16QAM	132322	36RB#18	21.5	16.07	30	PASS
Band66	15MHz	16QAM	132322	36RB#39	21.53	16.1	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.53	16.1	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.36	16.93	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.99	17.56	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.14	16.71	30	PASS
Band66	15MHz	16QAM	132597	36RB#39	21.49	16.06	30	PASS
Band66	15MHz	16QAM	132597	36RB#0	21.4	15.97	30	PASS
Band66	15MHz	16QAM	132597	36RB#18	21.5	16.07	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.46	16.03	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.48	18.05	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.62	18.19	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.39	17.96	30	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.56	17.13	30	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.72	17.29	30	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.73	17.3	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.67	17.24	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.27	17.84	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.53	18.1	30	PASS



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Band66	20MHz	QPSK	132322	1RB#0	23.24	17.81	30	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.58	17.15	30	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.53	17.1	30	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.46	17.03	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.41	16.98	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.3	17.87	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.47	18.04	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.11	17.68	30	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.48	17.05	30	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.44	17.01	30	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.31	16.88	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.37	16.94	30	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.56	16.13	30	PASS
Band66	20MHz	64QAM	132072	1RB#49	21.53	16.1	30	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.49	16.06	30	PASS
Band66	20MHz	64QAM	132072	50RB#0	20.73	15.3	30	PASS
Band66	20MHz	64QAM	132072	50RB#25	20.61	15.18	30	PASS
Band66	20MHz	64QAM	132072	50RB#50	20.62	15.19	30	PASS
Band66	20MHz	64QAM	132072	100RB#0	20.57	15.14	30	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.48	16.05	30	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.22	15.79	30	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.34	15.91	30	PASS
Band66	20MHz	64QAM	132322	50RB#25	20.5	15.07	30	PASS
Band66	20MHz	64QAM	132322	50RB#50	20.58	15.15	30	PASS
Band66	20MHz	64QAM	132322	50RB#0	20.27	14.84	30	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.39	14.96	30	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.39	15.96	30	PASS
Band66	20MHz	64QAM	132572	1RB#99	21.21	15.78	30	PASS
Band66	20MHz	64QAM	132572	1RB#0	21.32	15.89	30	PASS
Band66	20MHz	64QAM	132572	50RB#50	20.52	15.09	30	PASS
Band66	20MHz	64QAM	132572	50RB#0	20.47	15.04	30	PASS
Band66	20MHz	64QAM	132572	50RB#25	20.27	14.84	30	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.41	14.98	30	PASS





Band66	20MHz	16QAM	132072	1RB#99	22.88	17.45	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	23.02	17.59	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.83	17.4	30	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.52	16.09	30	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.69	16.26	30	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.65	16.22	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.63	16.2	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.87	17.44	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.64	17.21	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.64	17.21	30	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.59	16.16	30	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.59	16.16	30	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.34	15.91	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.45	16.02	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.42	16.99	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.14	17.71	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.47	17.04	30	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.38	15.95	30	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.5	16.07	30	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.31	15.88	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.44	16.01	30	PASS

Remark:

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

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

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



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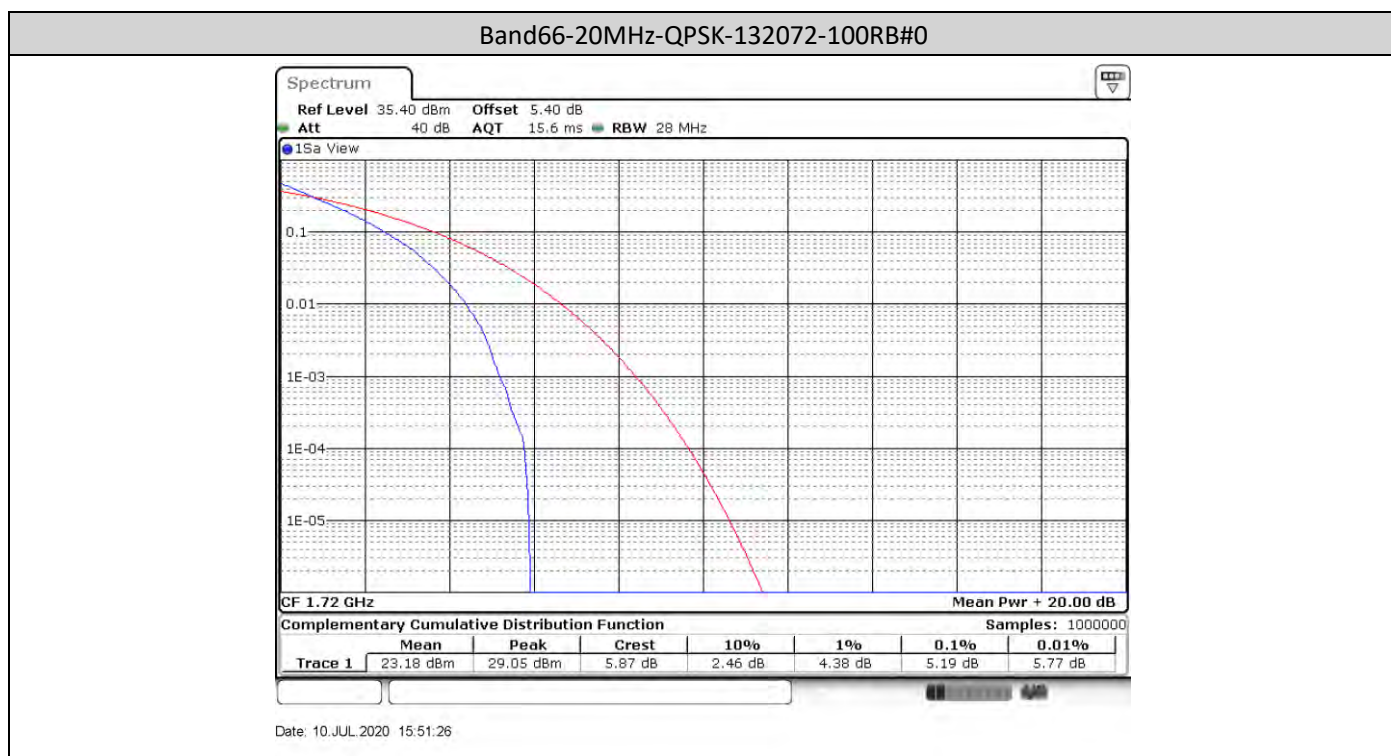


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

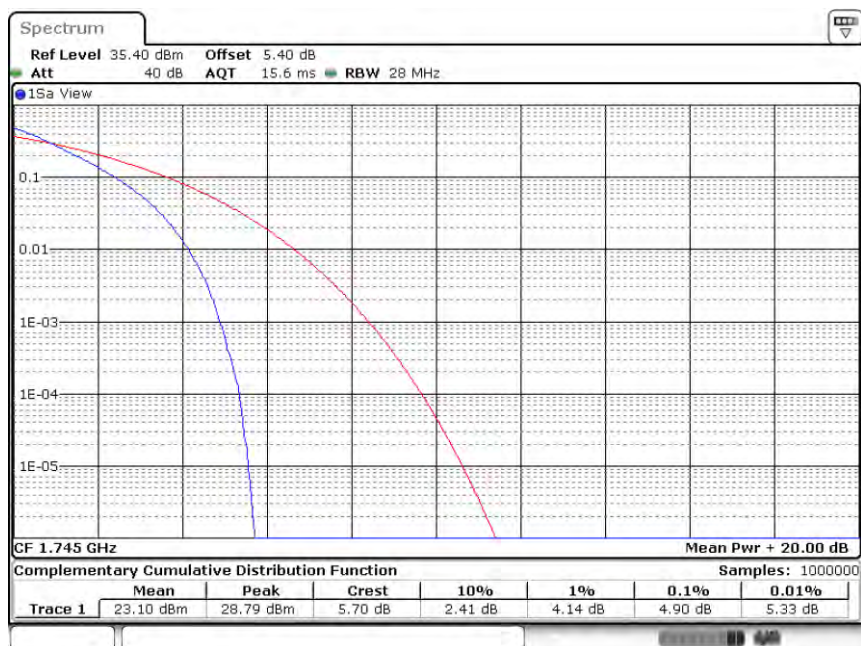
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	5.19	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.90	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.10	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.41	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.17	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.43	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.00	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.74	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.00	13	PASS

2.2. Test Plots





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



Date: 10.JUL.2020 15:51:49

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



Date: 10.JUL.2020 15:52:11

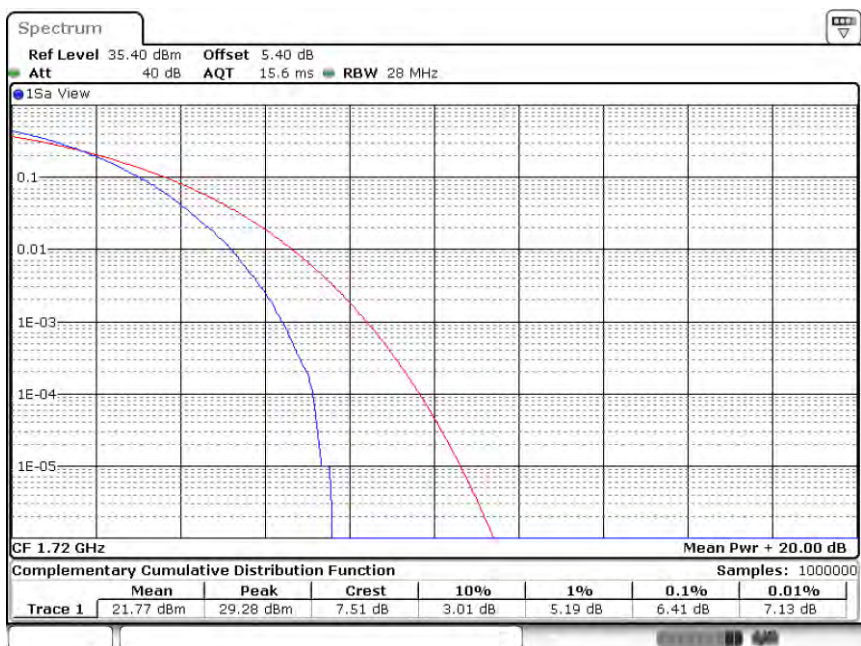


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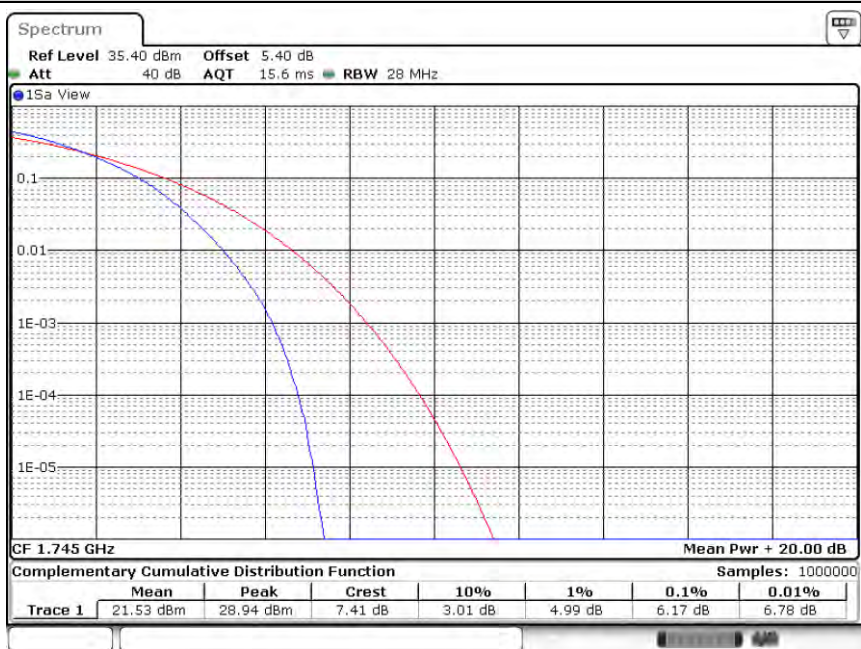


Band66-20MHz-64QAM-132072-100RB#0



Date: 14 JUL 2020 09:05:26

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

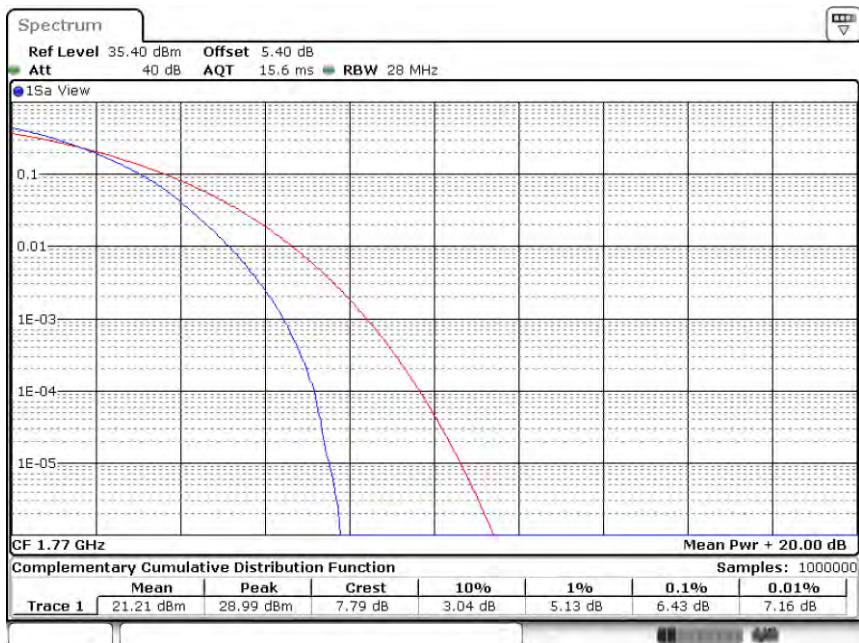


Date: 14 JUL 2020 09:05:38



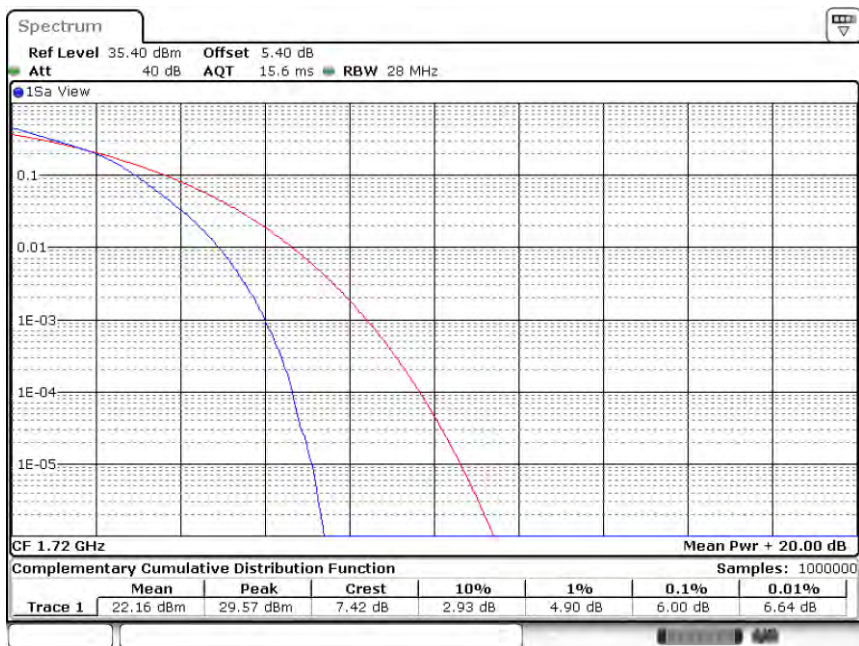


Band66-20MHz-64QAM-132572-100RB#0



Date: 14 JUL 2020 09:05:49

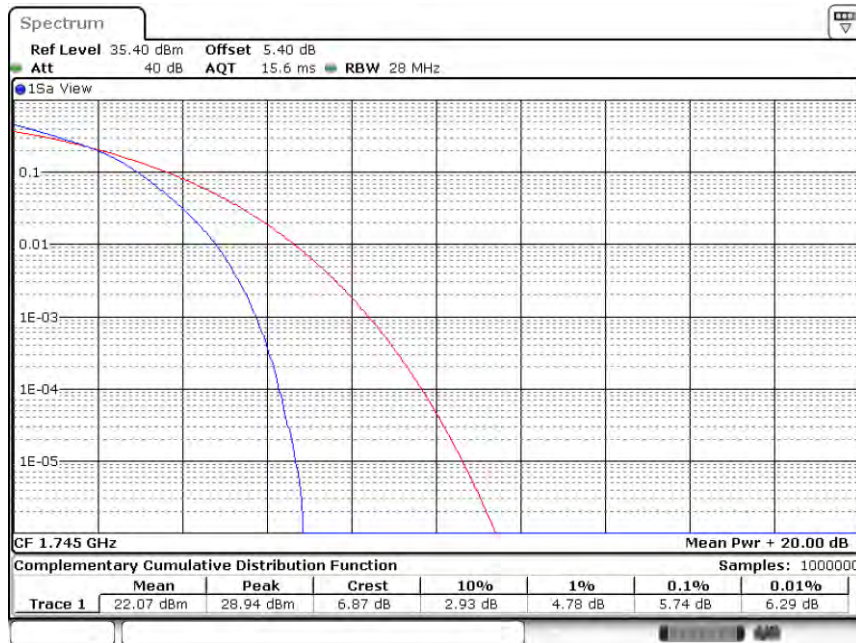
Band66-20MHz-16QAM-132072-100RB#0



Date: 10 JUL 2020 15:51:37

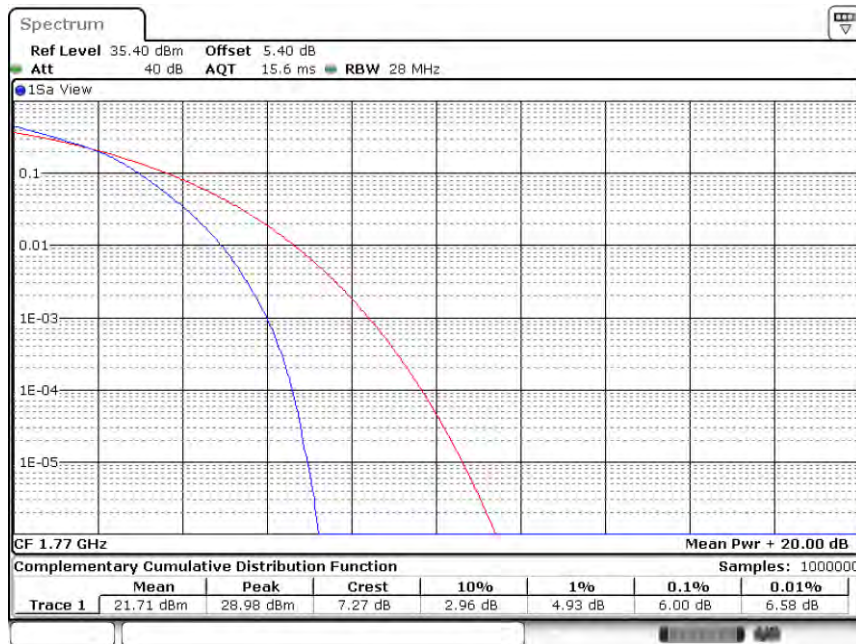


Band66-20MHz-16QAM-132322-100RB#0



Date: 10.JUL.2020 15:52:00

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



Date: 10.JUL.2020 15:52:22



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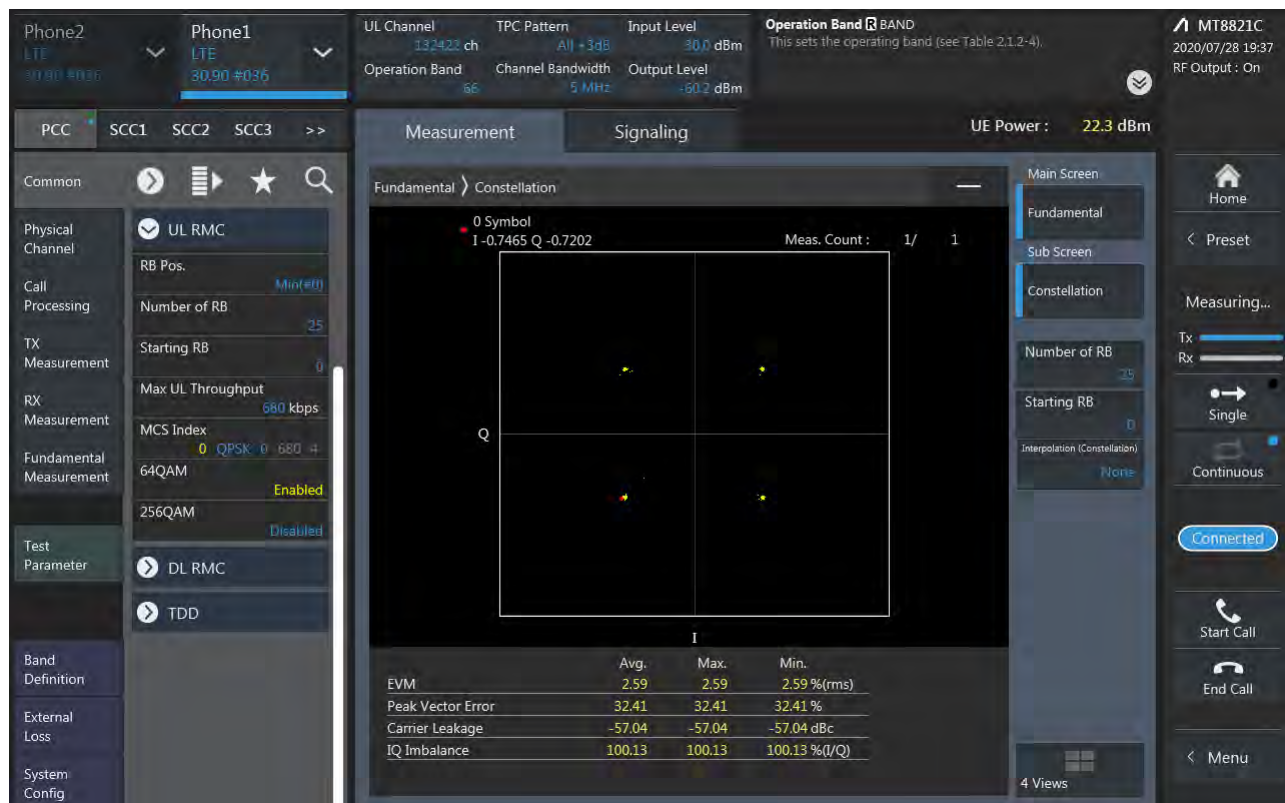
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

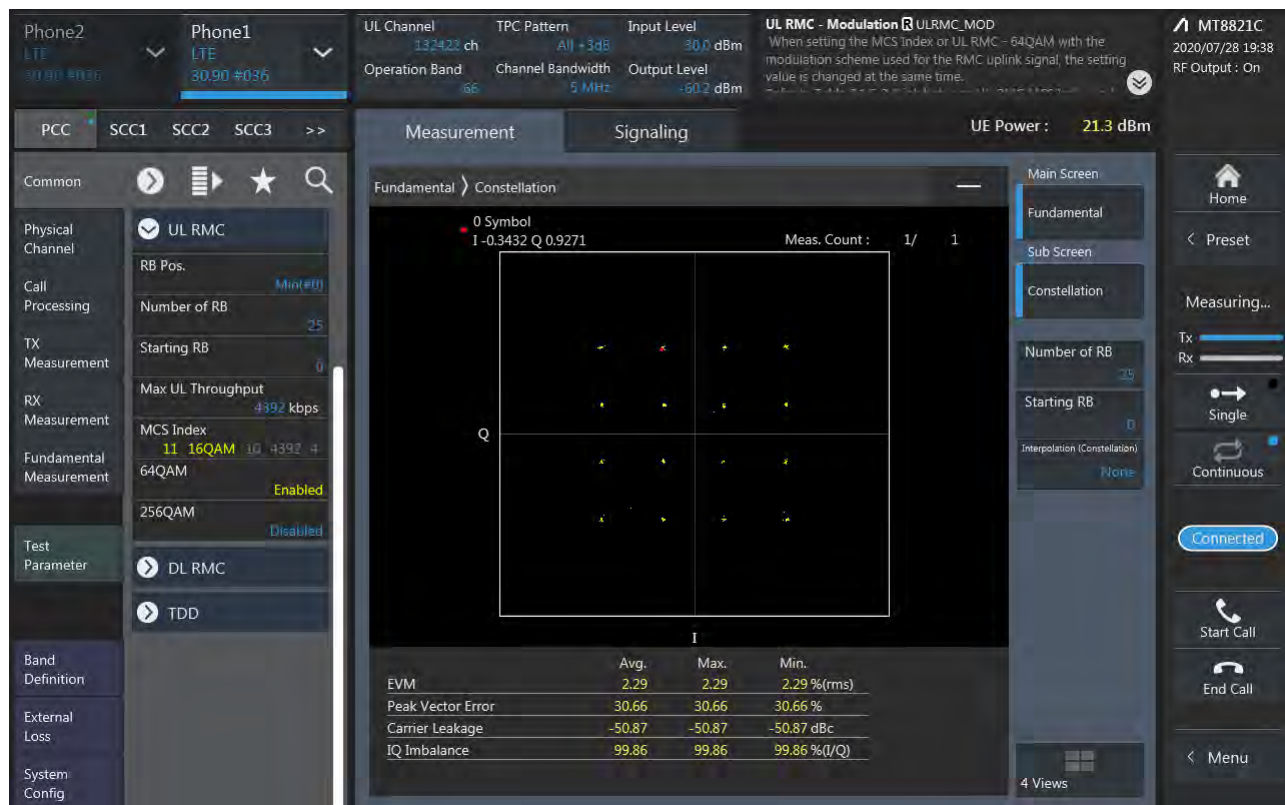
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



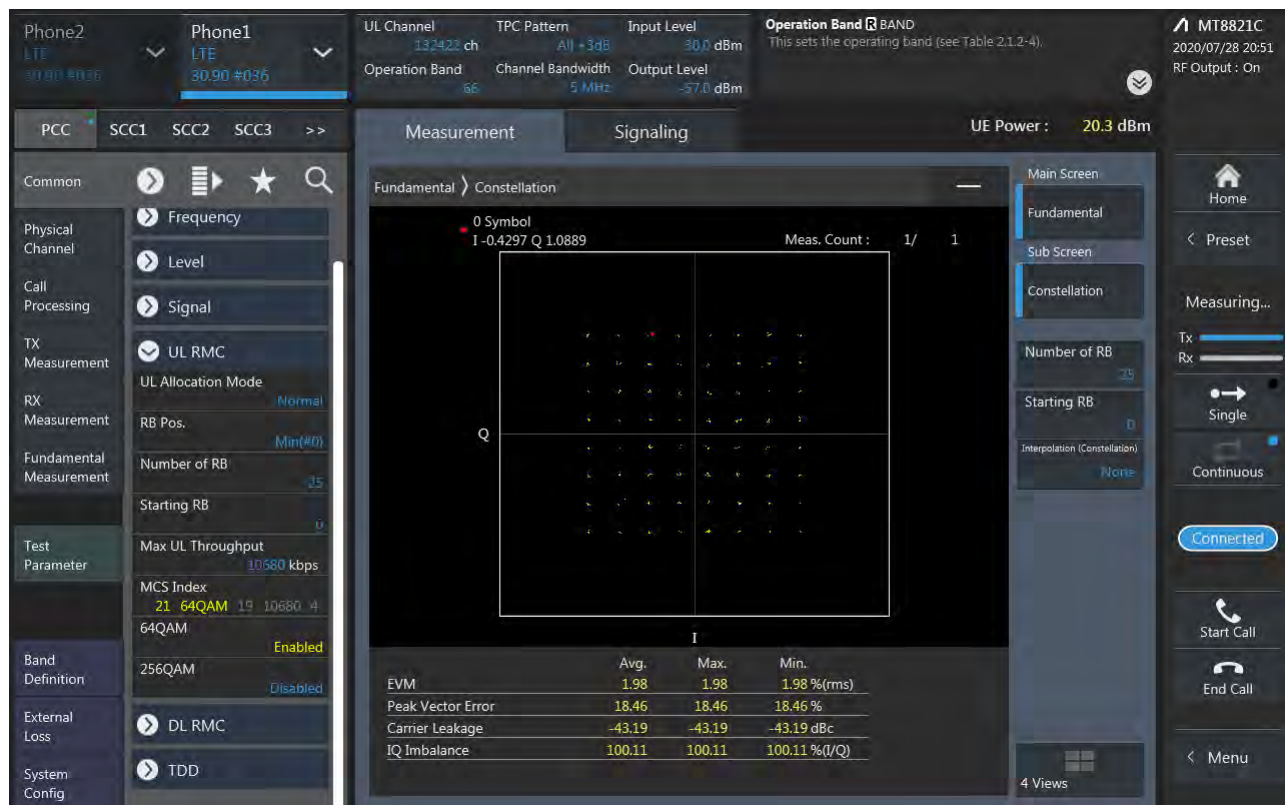
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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.088	1.287	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.091	1.296	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.091	1.284	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.091	1.284	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.094	1.287	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.094	1.281	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.088	1.284	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.091	1.290	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.091	1.287	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.691	2.922	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.691	2.922	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.685	2.922	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.679	2.910	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.685	2.904	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.685	2.910	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.673	2.904	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.673	2.904	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.673	2.910	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.486	5.040	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.476	5.050	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.476	5.060	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.486	5.030	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.486	5.020	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.476	5.030	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.486	4.960	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.496	5.070	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.496	5.060	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.931	9.960	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.951	9.940	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.951	9.900	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.931	9.800	PASS



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Band66	10MHz	64QAM	132322	50RB#0	8.931	9.820	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.931	9.820	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.951	10.040	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.931	9.920	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.931	9.840	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.516	15.000	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.487	15.150	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.487	15.060	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.457	15.150	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.457	15.150	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.457	15.210	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.487	15.090	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.457	15.090	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.487	15.090	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.902	19.680	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.902	19.680	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.902	19.760	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.902	19.640	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.862	19.560	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.862	19.640	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.902	19.640	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.942	19.680	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.902	19.720	PASS



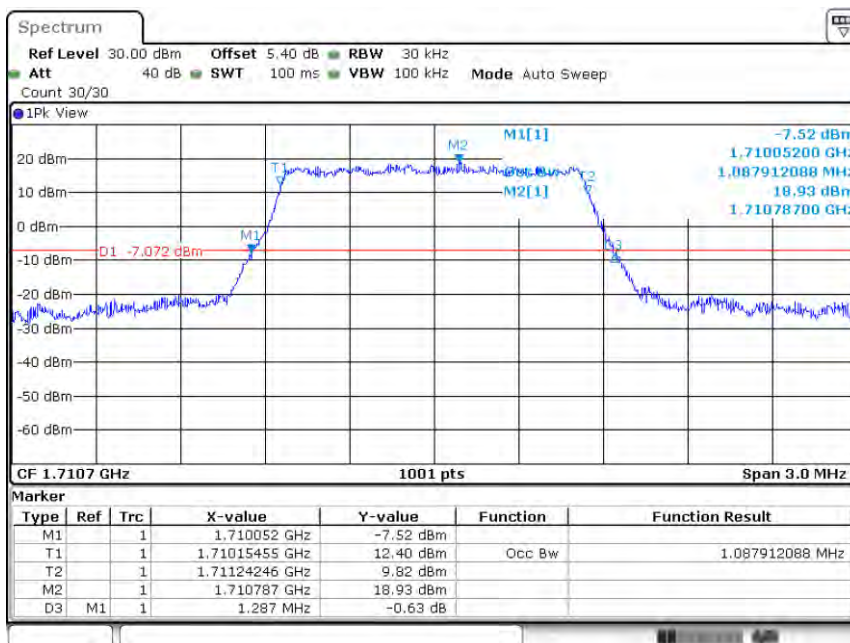
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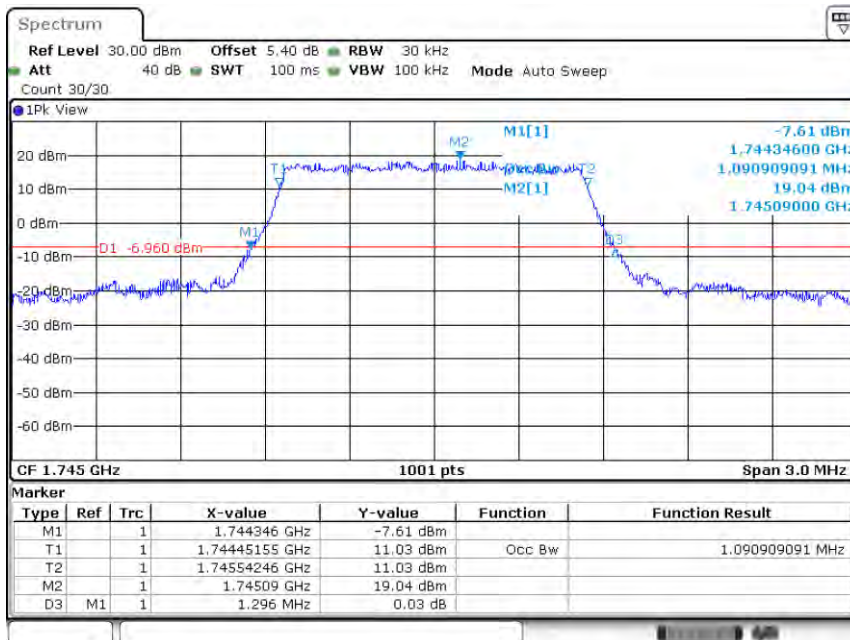
4.2. Test Plots

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



Date: 10 JUL 2020 15:17:29

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



Date: 10 JUL 2020 15:17:54

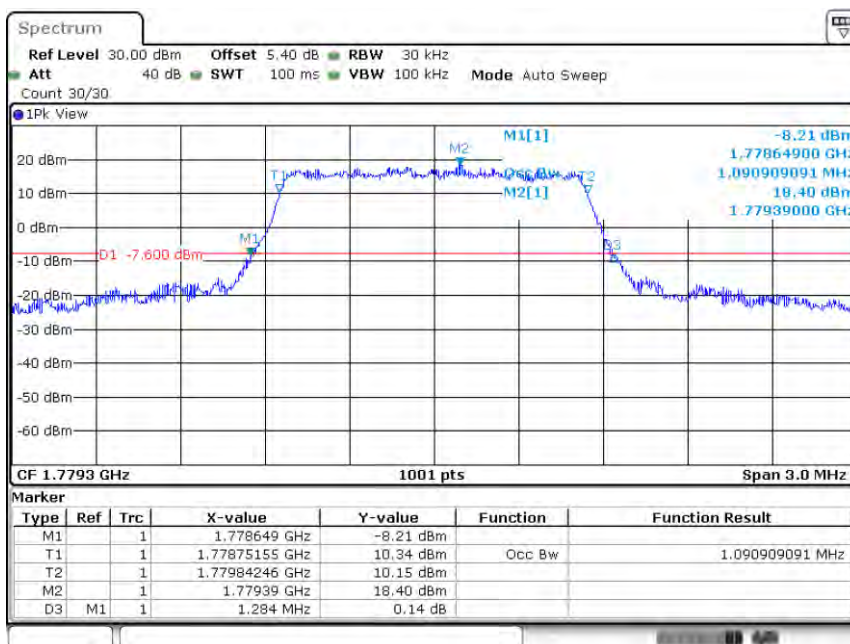


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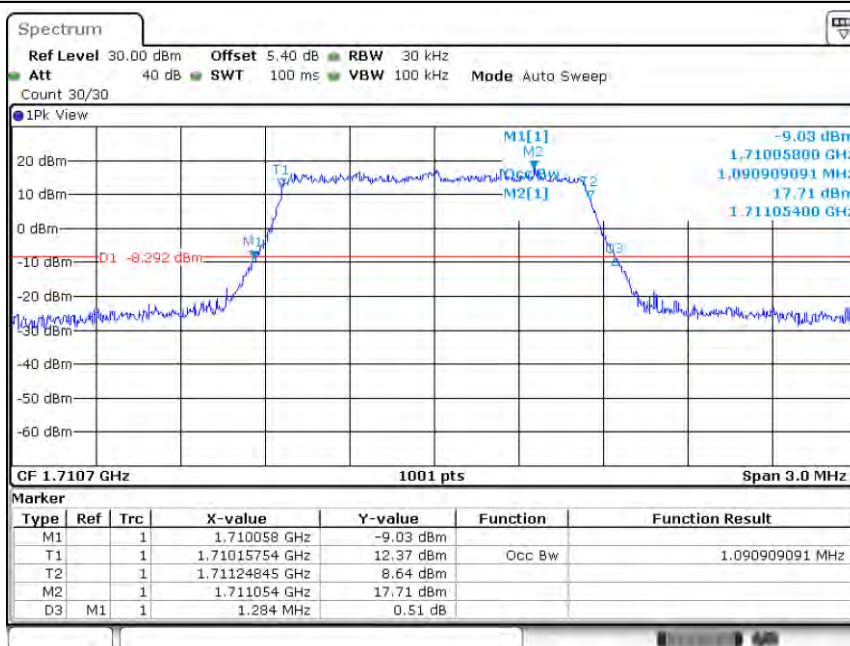


Band66-1.4MHz-QPSK-132665-6RB#0-1.091



Date: 10.JUL.2020 15:18:20

Band66-1.4MHz-64QAM-131979-6RB#0-1.091



Date: 14.JUL.2020 08:47:36

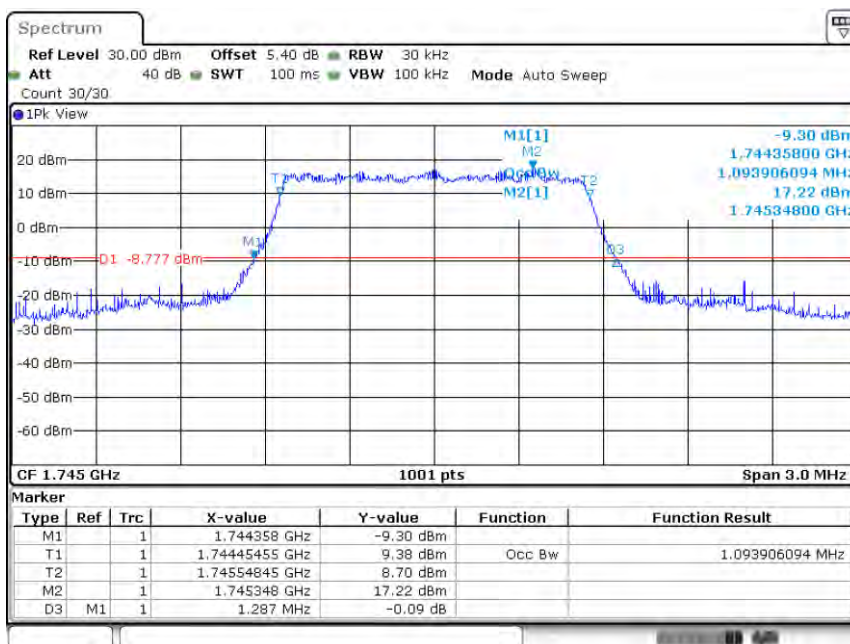


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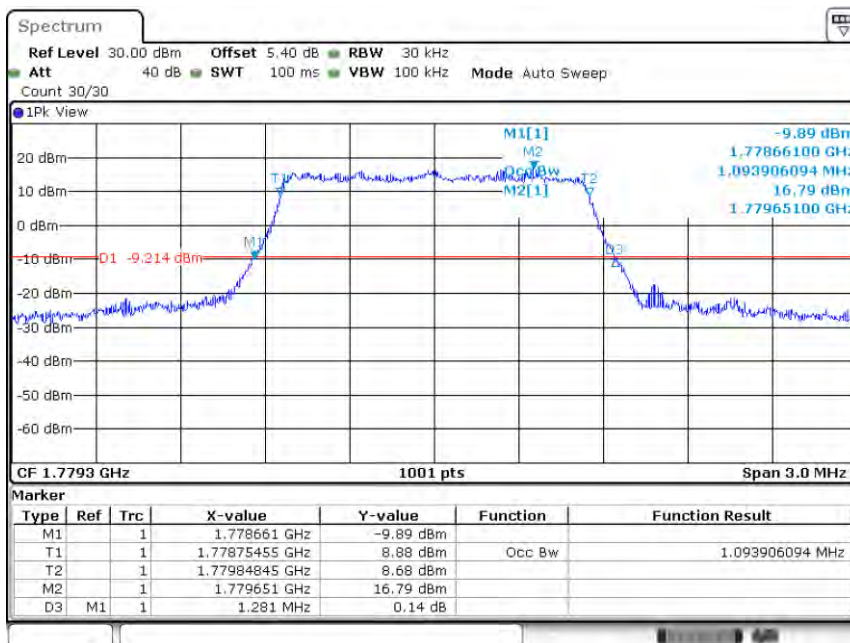


Band66-1.4MHz-64QAM-132322-6RB#0-1.094



Date: 14 JUL 2020 08:47:49

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



Date: 14 JUL 2020 08:48:02

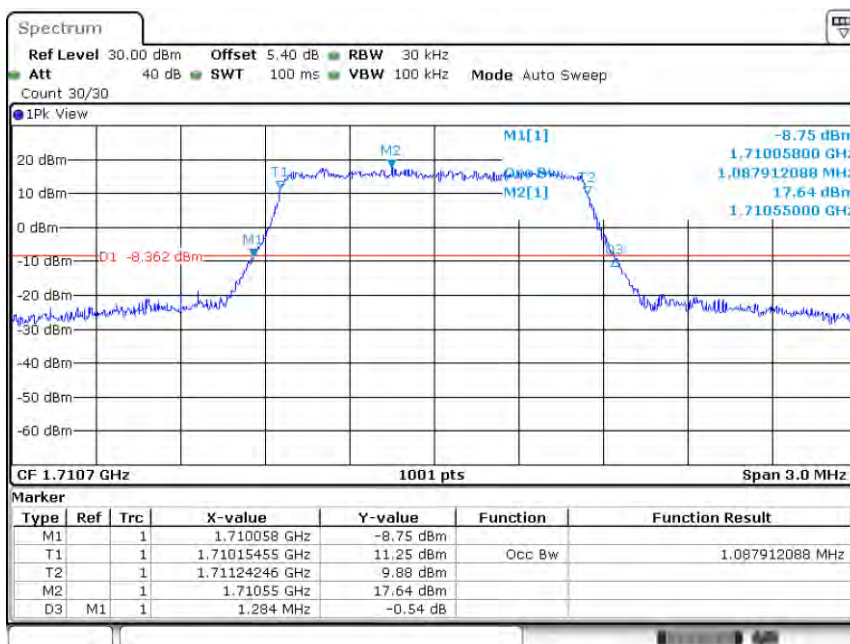


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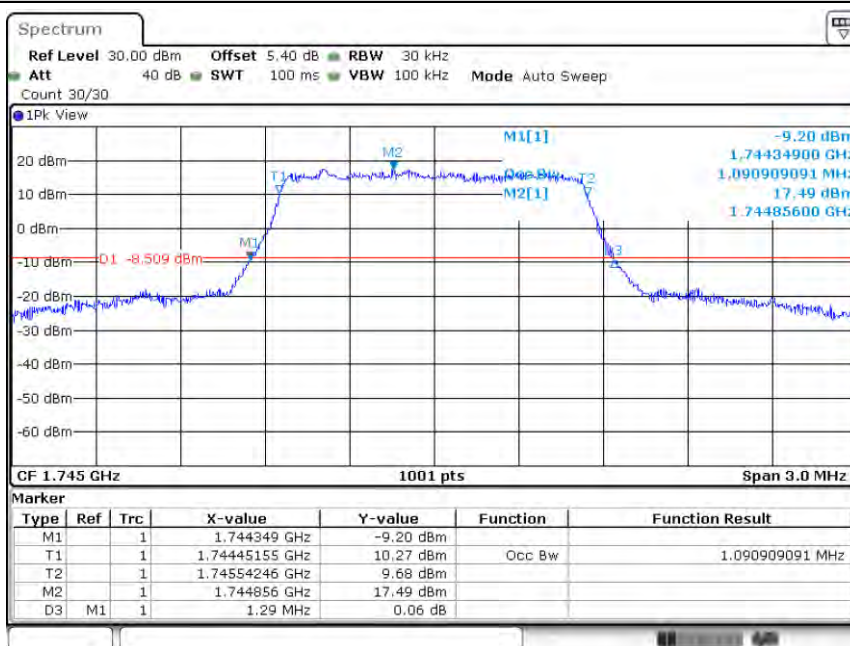


Band66-1.4MHz-16QAM-131979-6RB#0-1.088



Date: 10.JUL.2020 15:17:41

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



Date: 10.JUL.2020 15:18:07



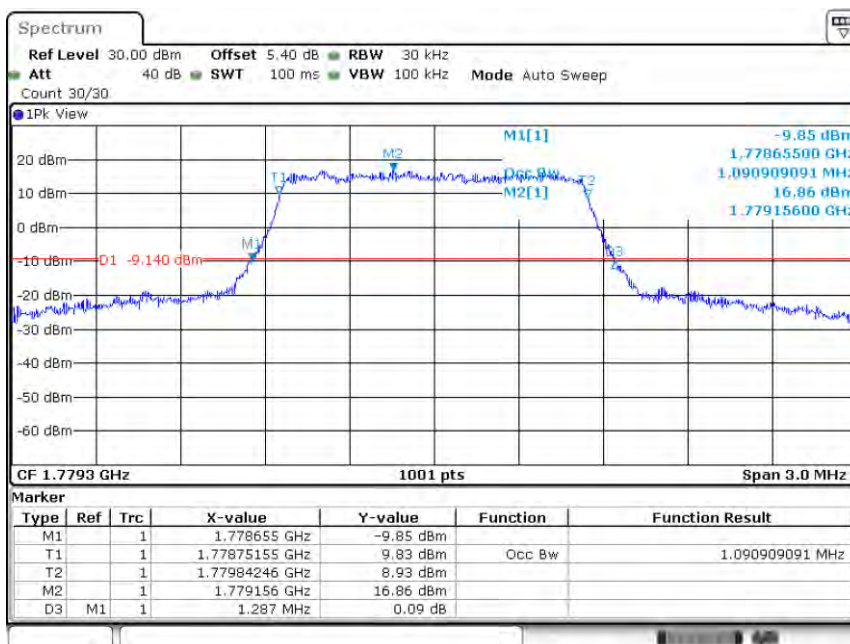
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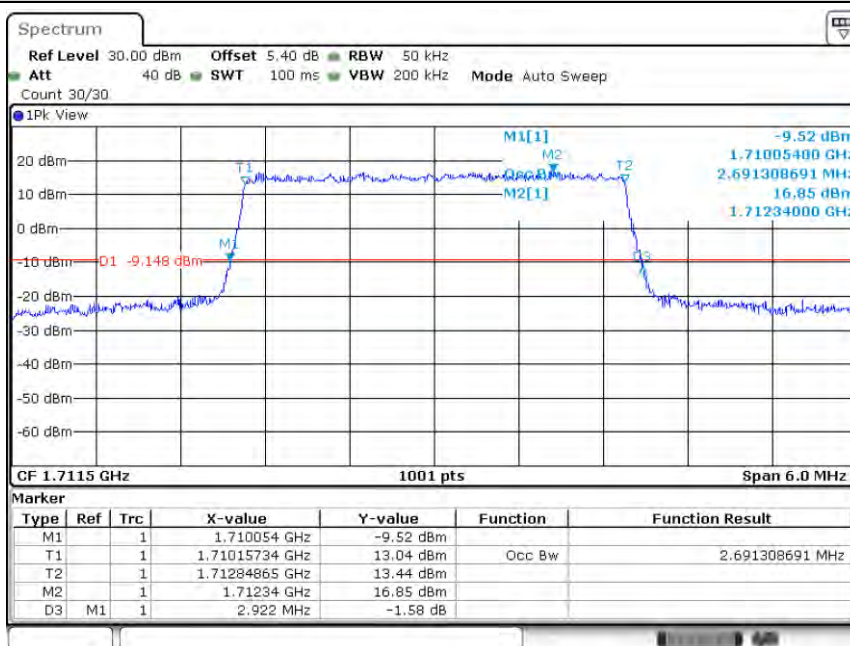


Band66-1.4MHz-16QAM-132665-6RB#0-1.091



Date: 10.JUL.2020 15:18:33

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

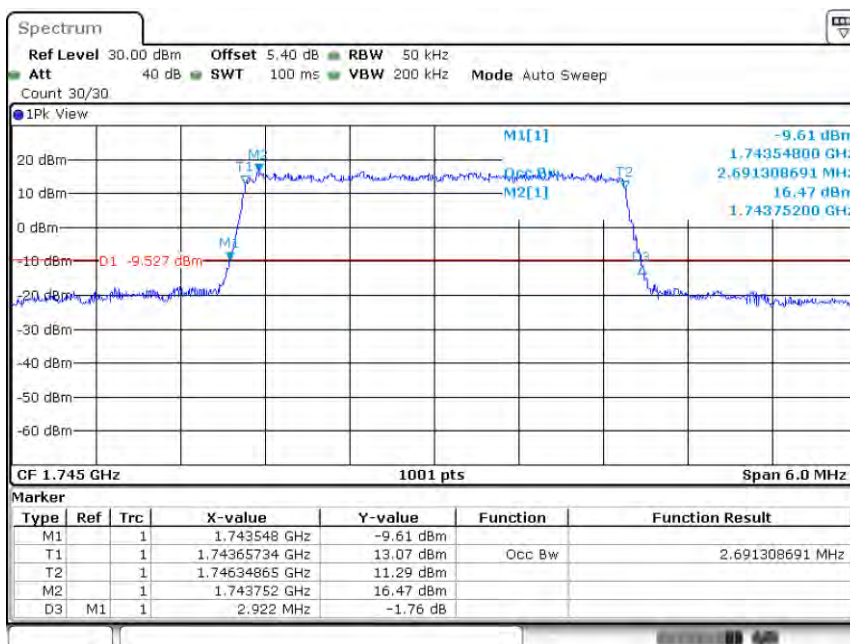


Date: 10.JUL.2020 15:18:50



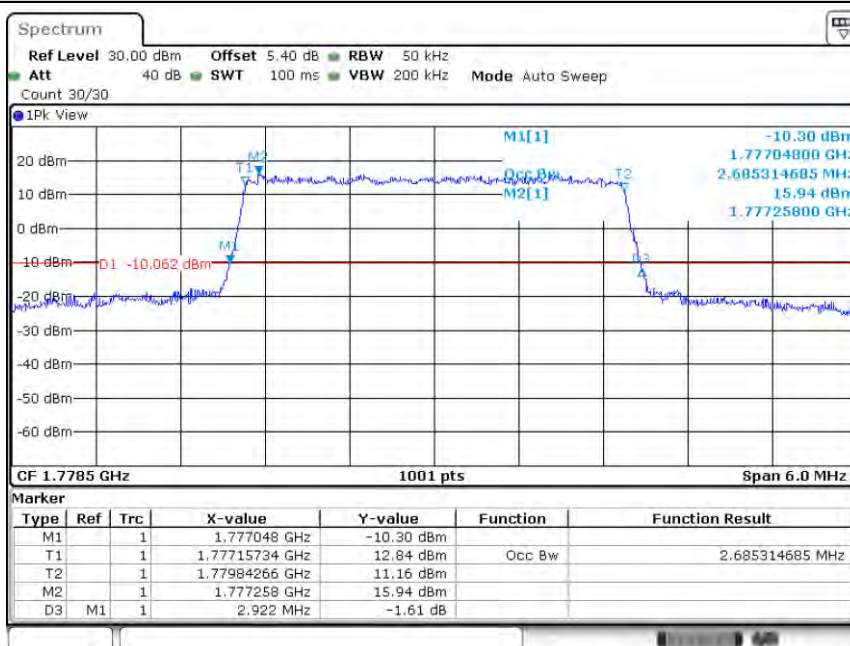


Band66-3MHz-QPSK-132322-15RB#0-2.691



Date: 10.JUL.2020 15:19:16

Band66-3MHz-QPSK-132657-15RB#0-2.685



Date: 10.JUL.2020 15:19:42



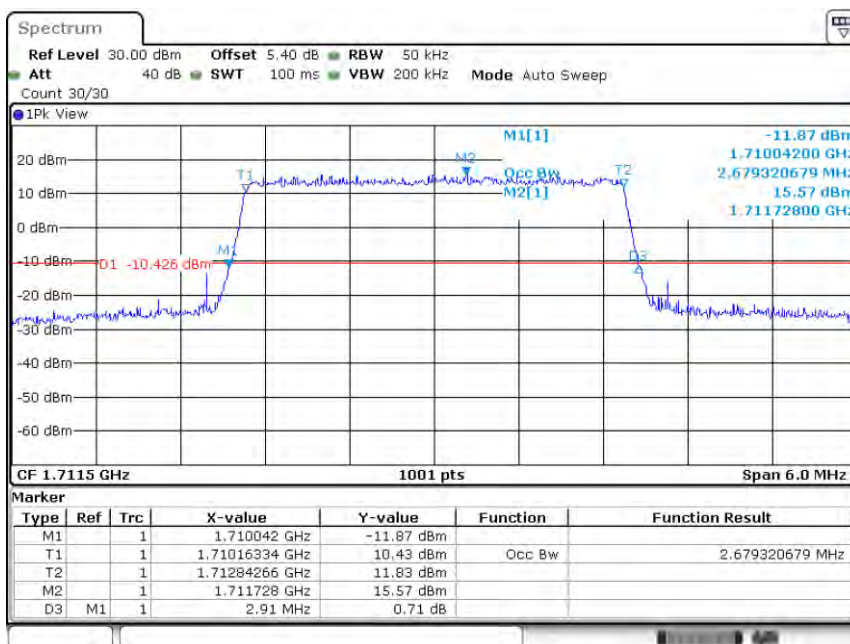
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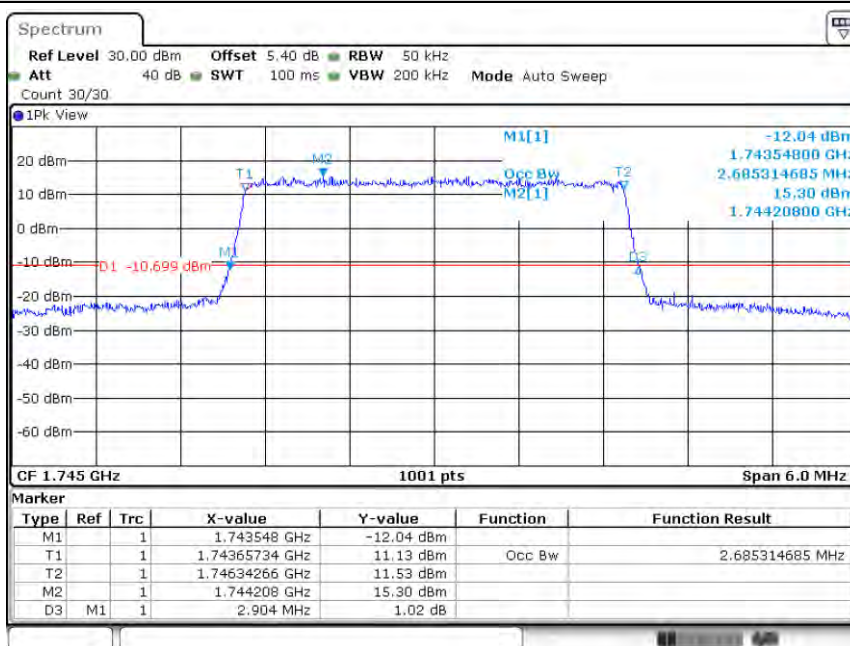


Band66-3MHz-64QAM-131987-15RB#0-2.679



Date: 14 JUL 2020 08:48:20

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



Date: 14 JUL 2020 08:48:33

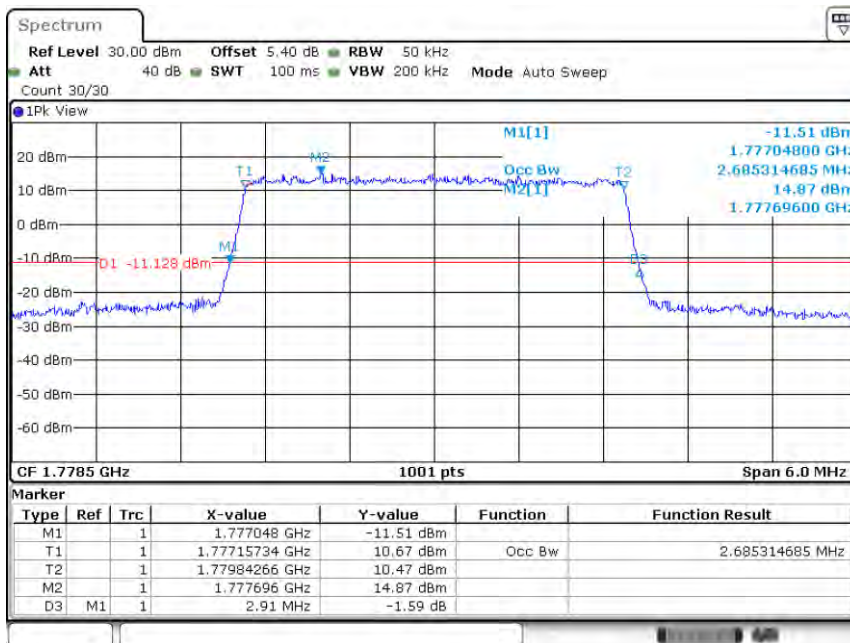


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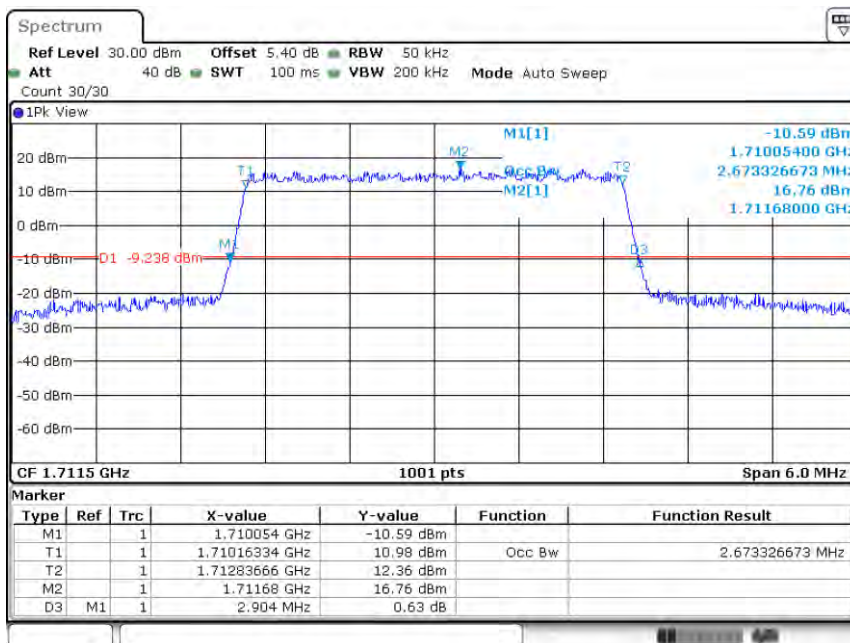


Band66-3MHz-64QAM-132657-15RB#0-2.685



Date: 14.JUL.2020 08:48:45

Band66-3MHz-16QAM-131987-15RB#0-2.673



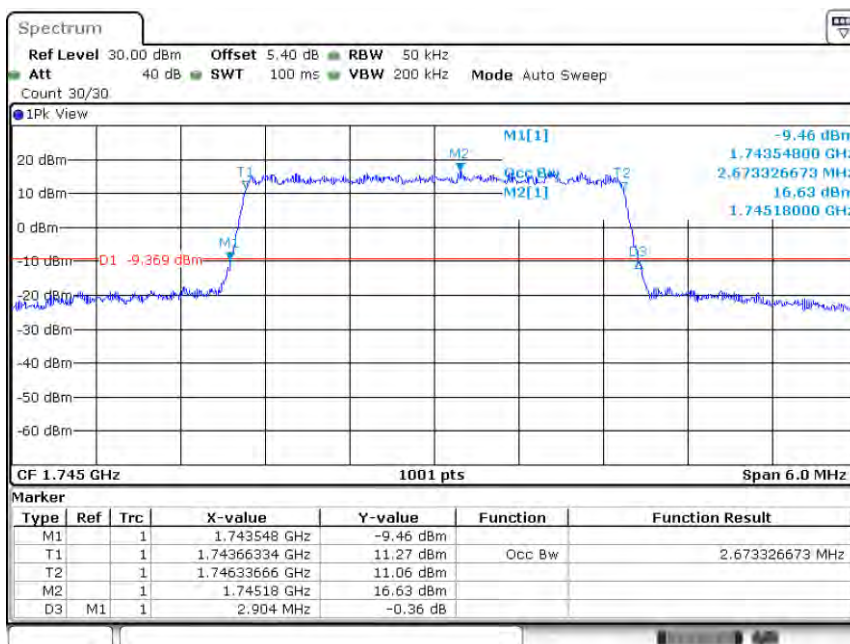
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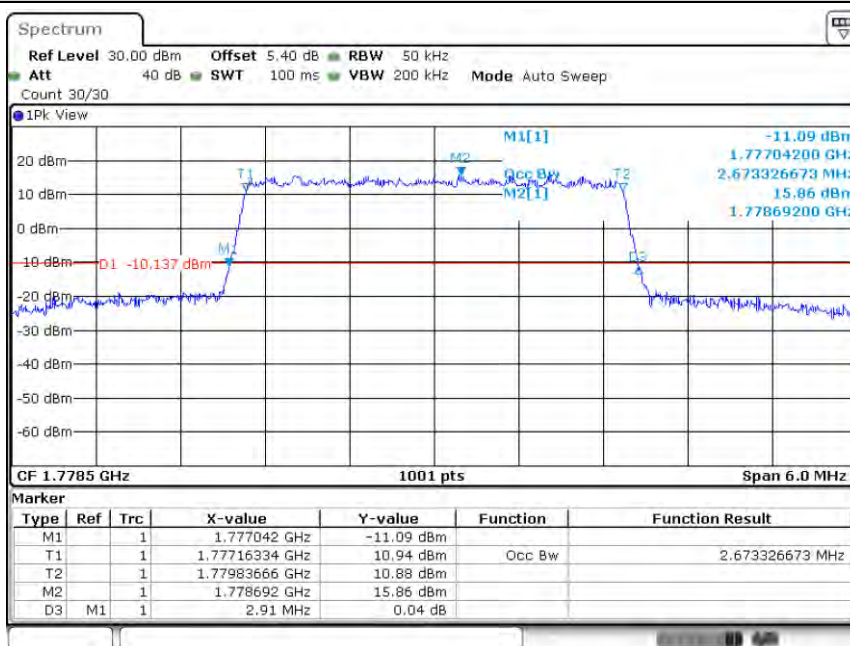
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Band66-3MHz-16QAM-132322-15RB#0-2.673



Date: 10.JUL.2020 15:19:29

Band66-3MHz-16QAM-132657-15RB#0-2.673

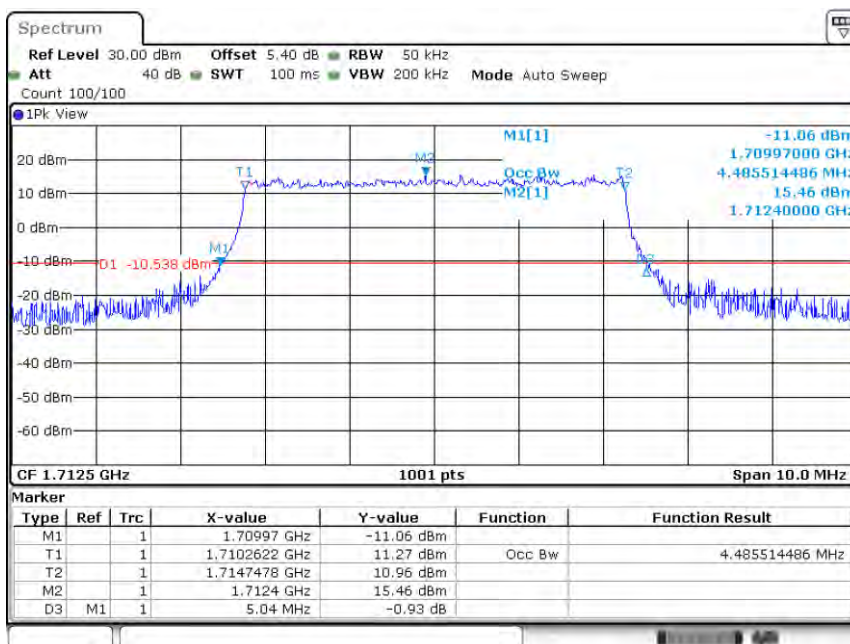


Date: 10.JUL.2020 15:19:54



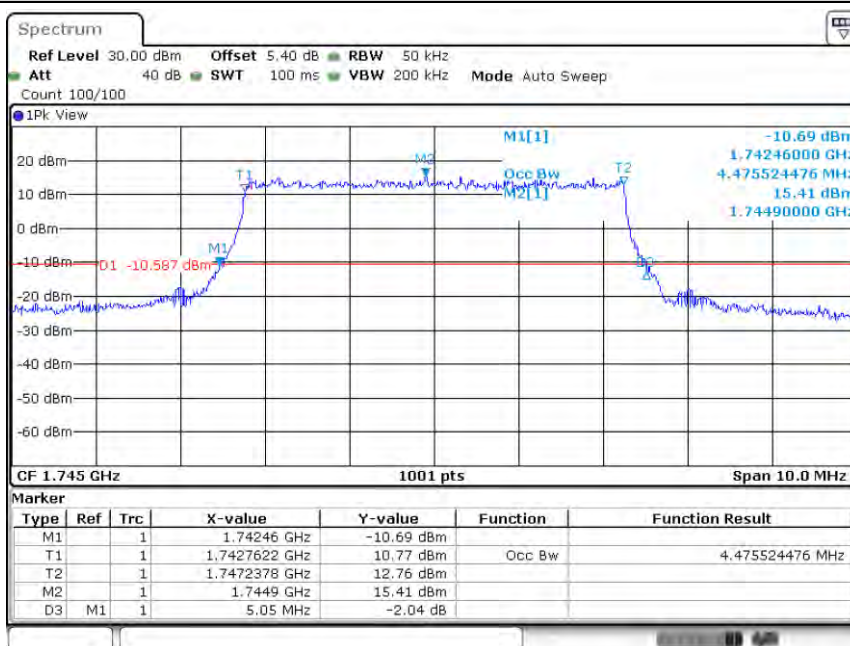


Band66-5MHz-QPSK-131997-25RB#0-4.486



Date: 10.JUL.2020 15:20:19

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



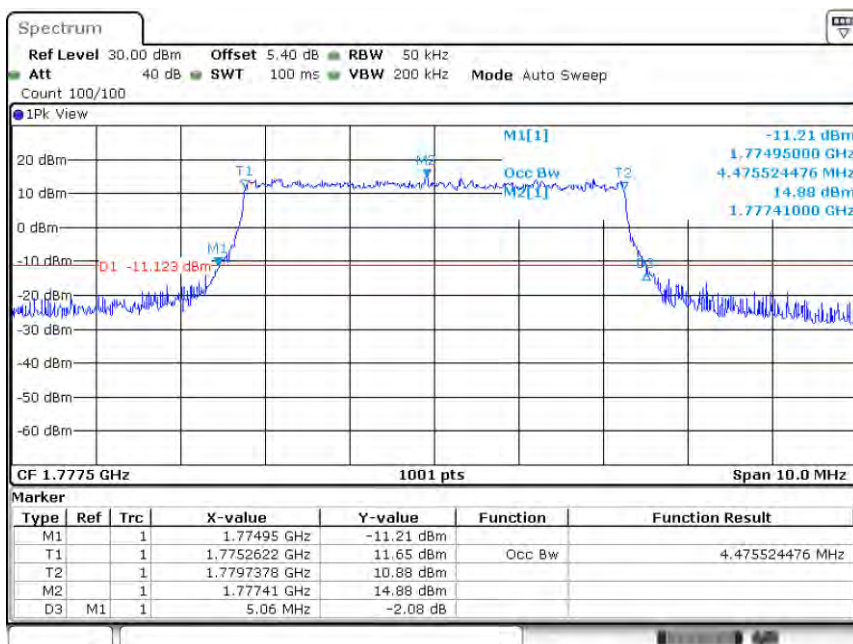
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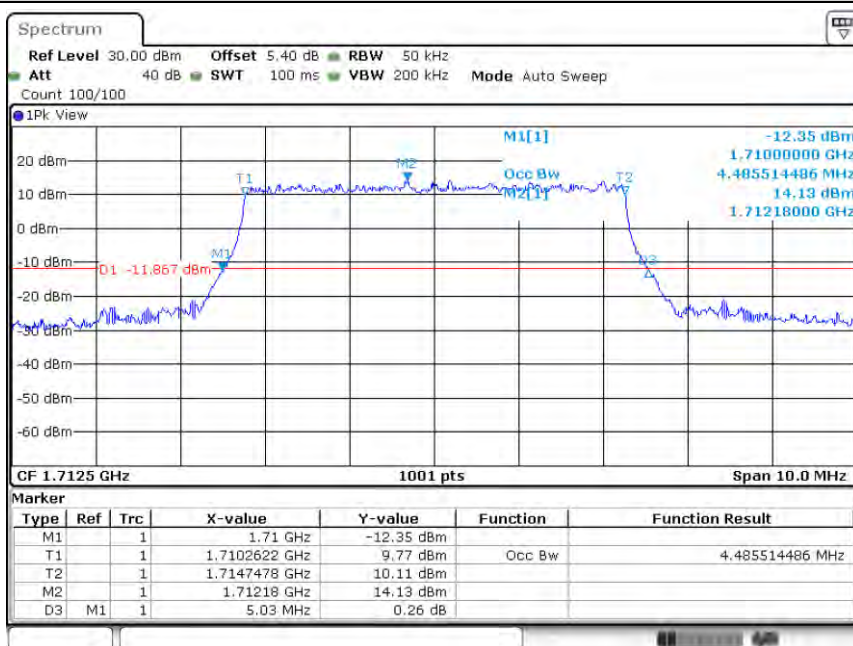
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Band66-5MHz-QPSK-132647-25RB#0-4.476



Date: 10.JUL.2020 15:21:39

Band66-5MHz-64QAM-131997-25RB#0-4.486

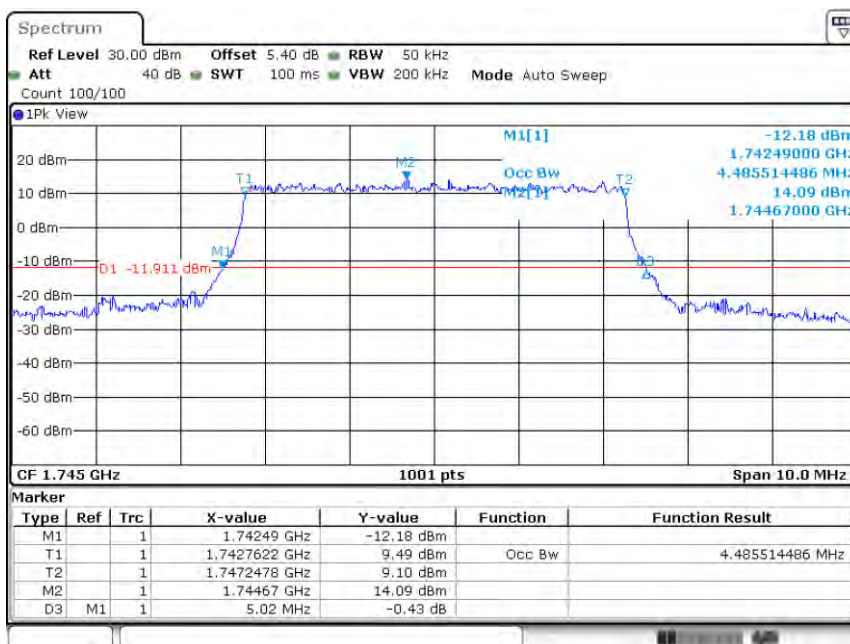


Date: 14.JUL.2020 08:49:10



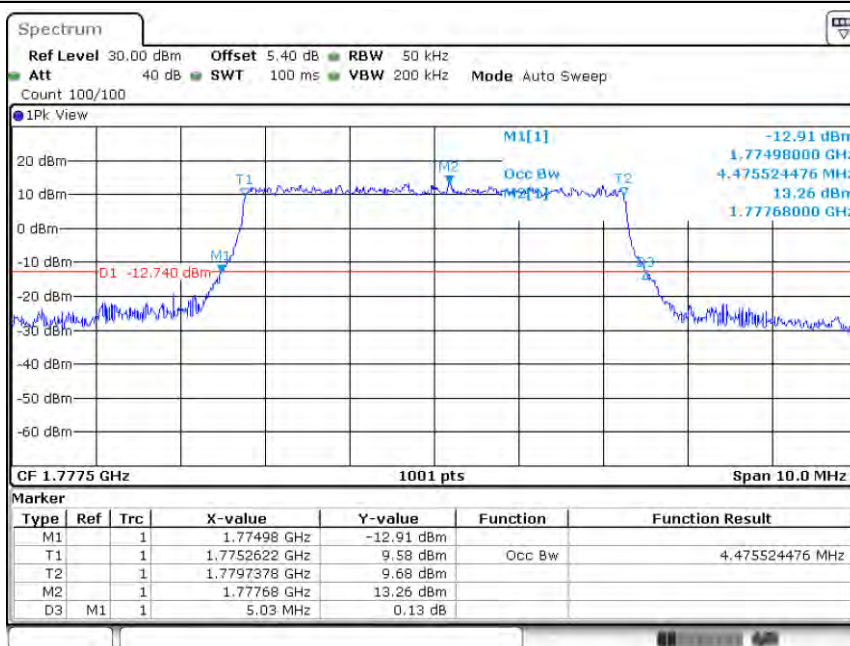


Band66-5MHz-64QAM-132322-25RB#0-4.486



Date: 14 JUL 2020 08:49:30

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



Date: 14 JUL 2020 08:49:50

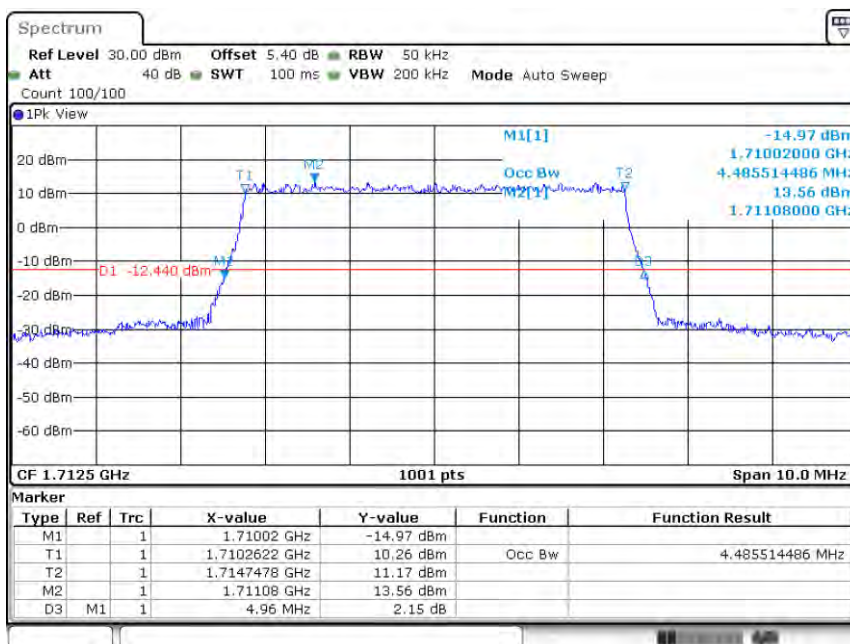


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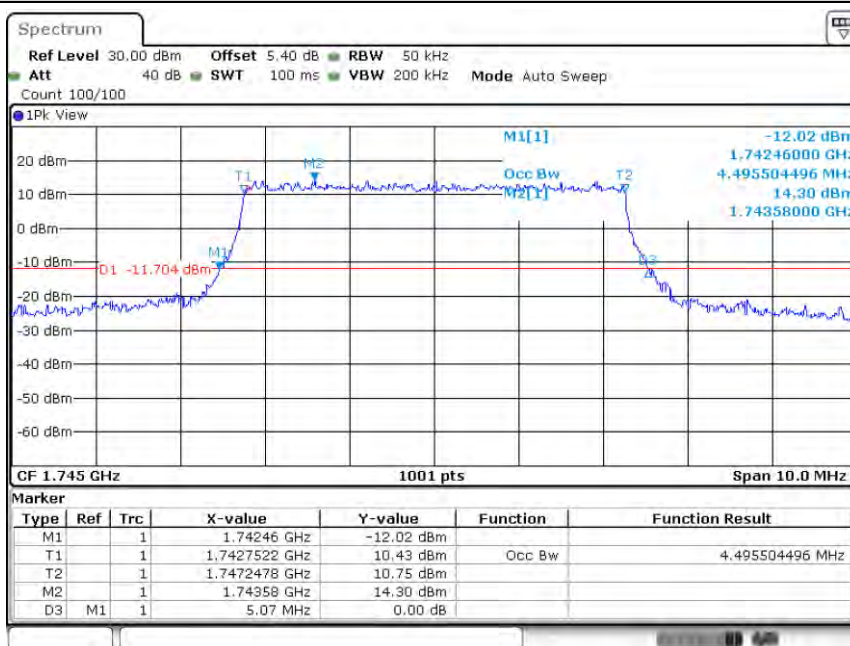


Band66-5MHz-16QAM-131997-25RB#0-4.855



Date: 28 JUN 2020 08:19:11

Band66-5MHz-16QAM-132322-25RB#0-4.496



Date: 10 JUL 2020 15:21:19



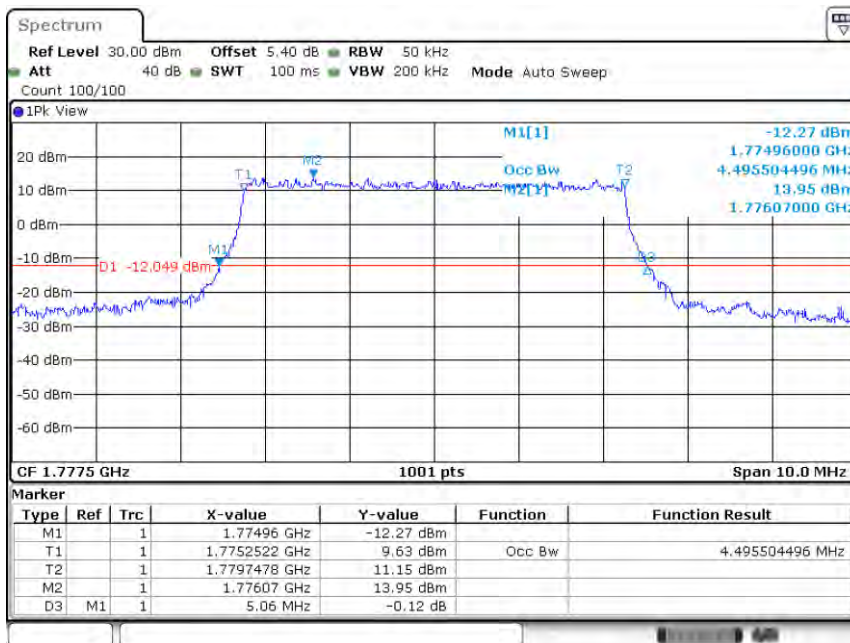
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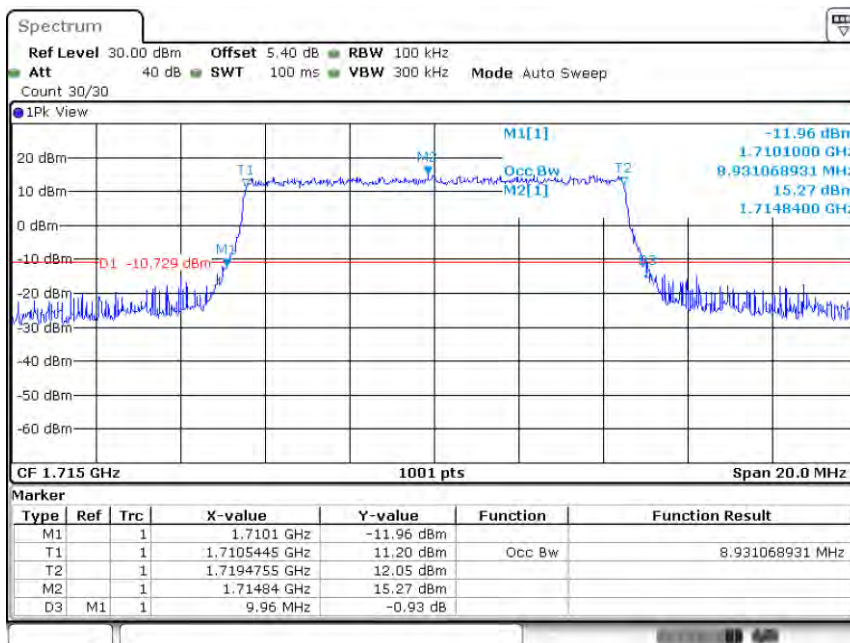


Band66-5MHz-16QAM-132647-25RB#0-4.496



Date: 10.JUL.2020 15:21:58

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



Date: 10.JUL.2020 15:22:16

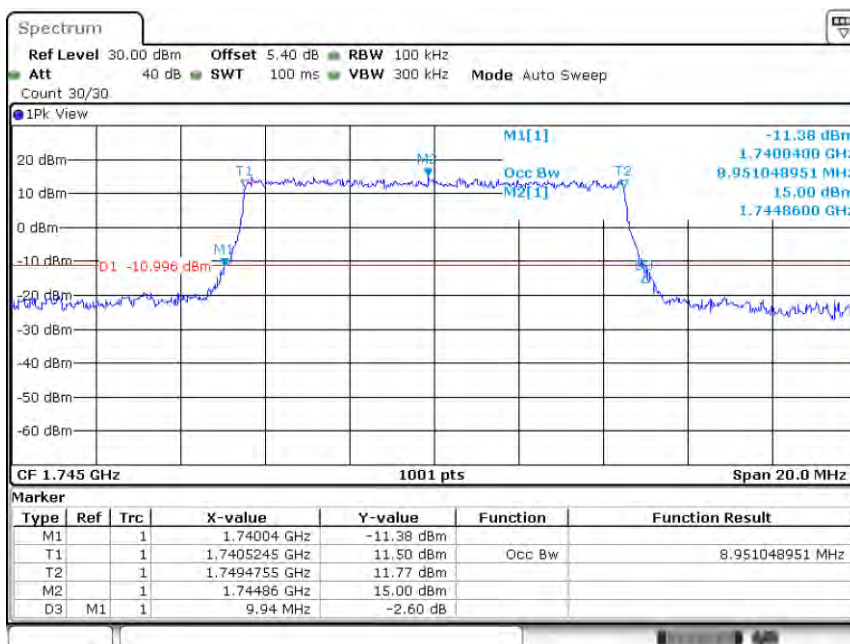


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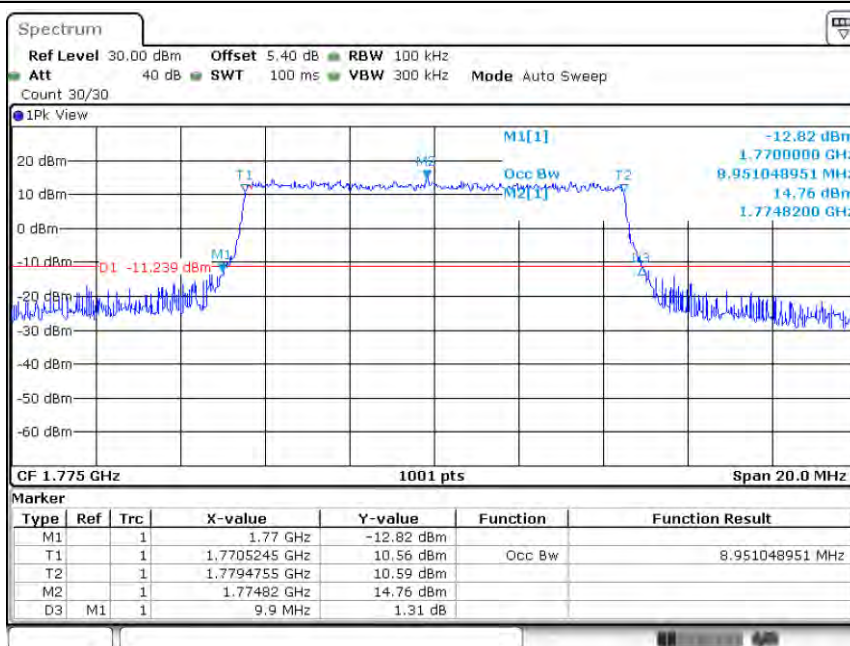


Band66-10MHz-QPSK-132322-50RB#0-8.951



Date: 10.JUL.2020 15:22:42

Band66-10MHz-QPSK-132622-50RB#0-8.951



Date: 10.JUL.2020 15:23:07



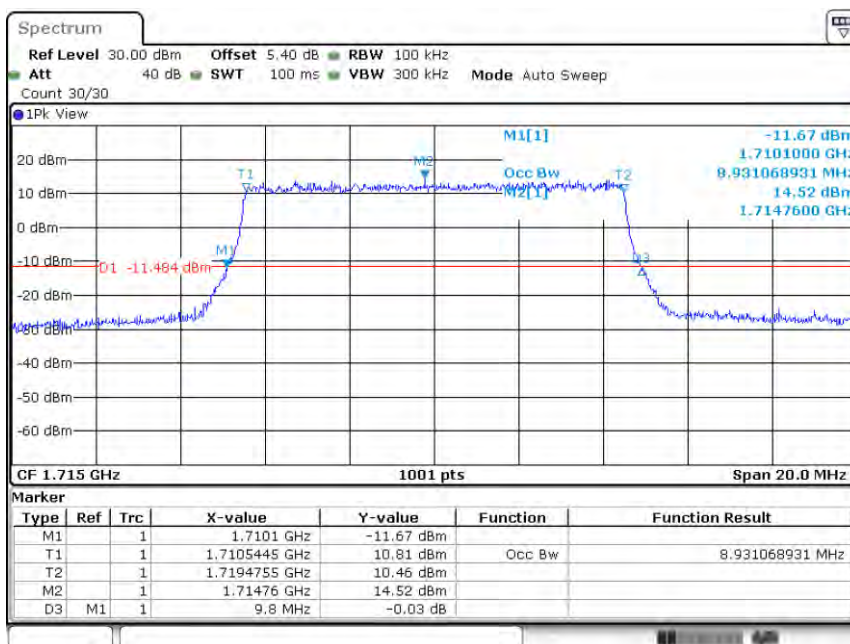
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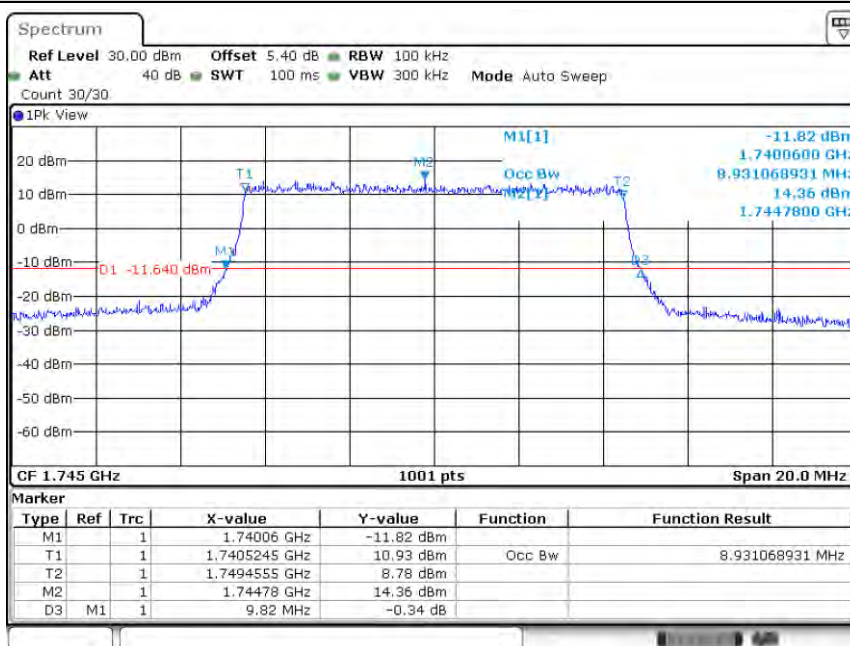


Band66-10MHz-64QAM-132022-50RB#0-8.931



Date: 14 JUL 2020 08:50:08

Band66-10MHz-64QAM-132322-50RB#0-8.931



Date: 14 JUL 2020 08:50:21

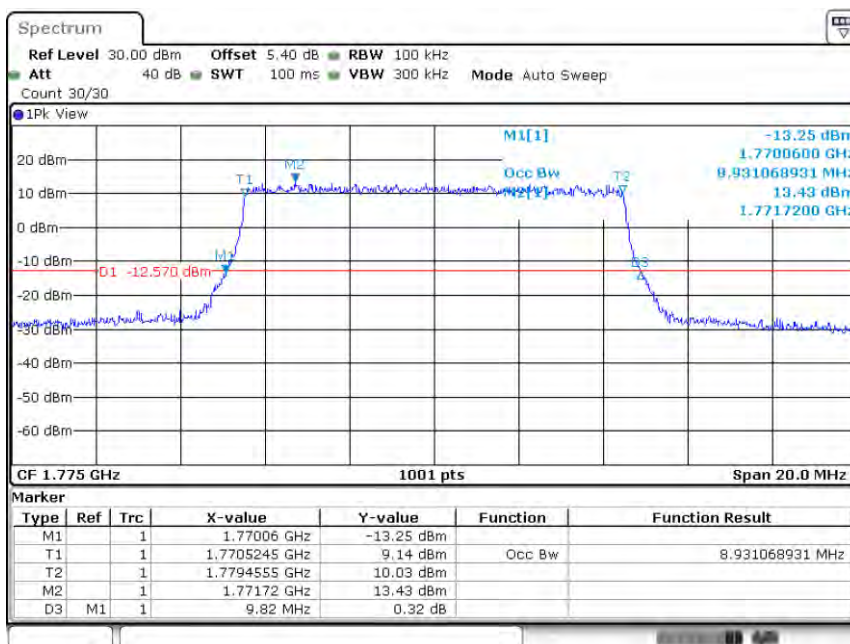


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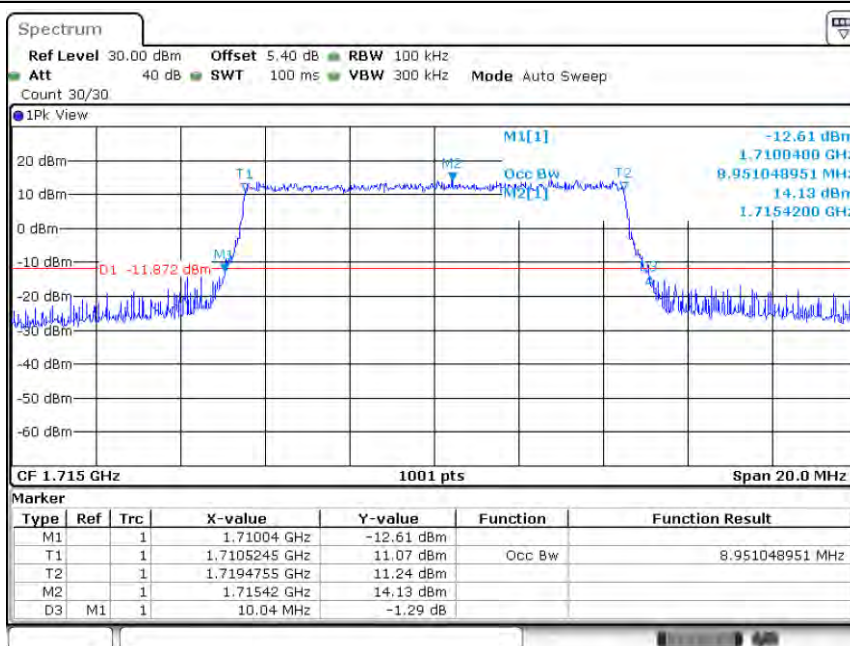


Band66-10MHz-64QAM-132622-50RB#0-8.931



Date: 14.JUL.2020 08:50:34

Band66-10MHz-16QAM-132022-50RB#0-8.951



Date: 10.JUL.2020 15:22:29

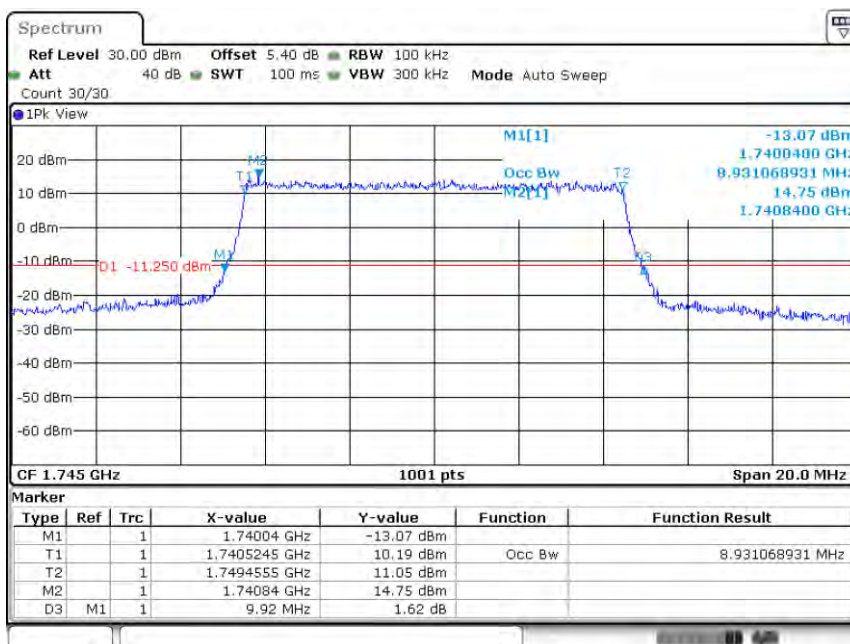


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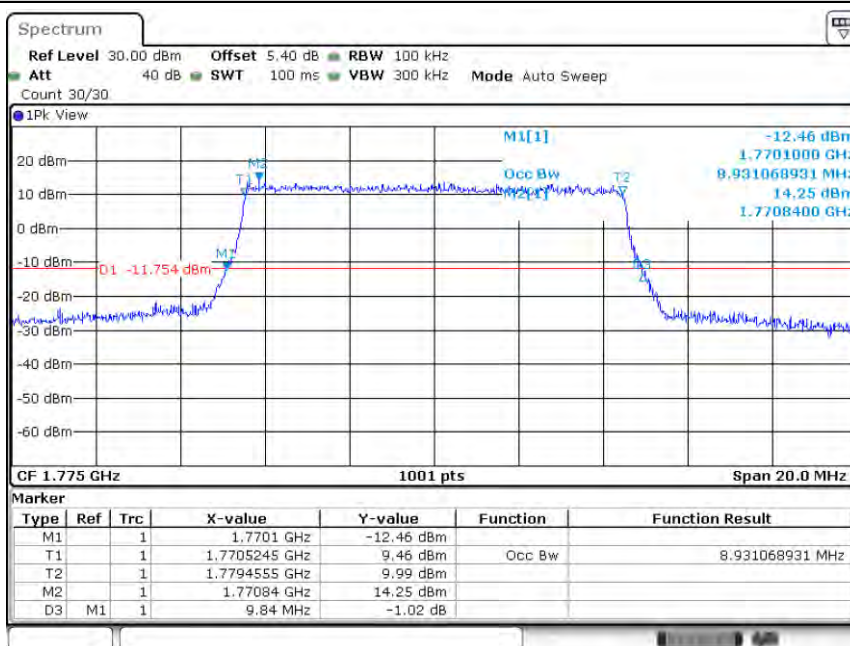


Band66-10MHz-16QAM-132322-50RB#0-8.931



Date: 10.JUL.2020 15:22:54

Band66-10MHz-16QAM-132622-50RB#0-8.931



Date: 10.JUL.2020 15:23:20



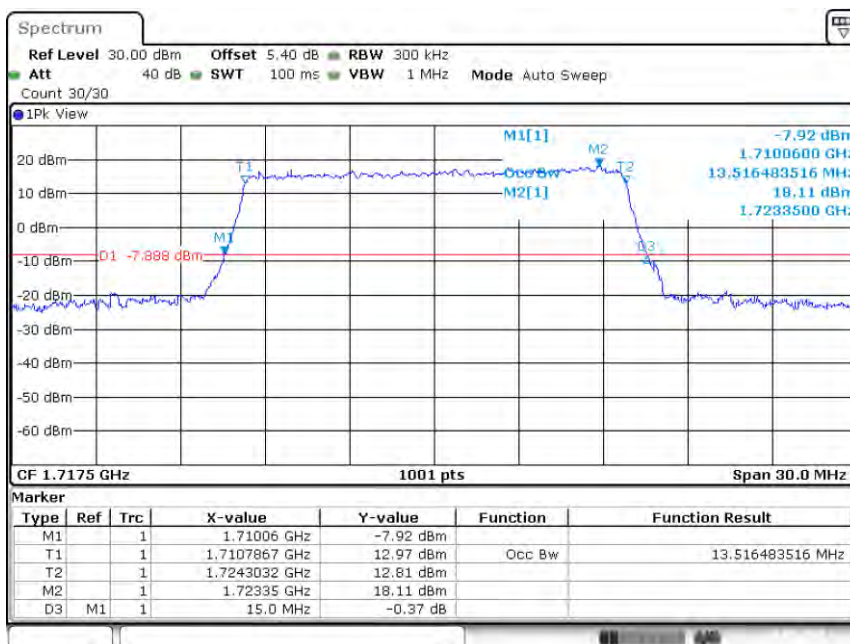
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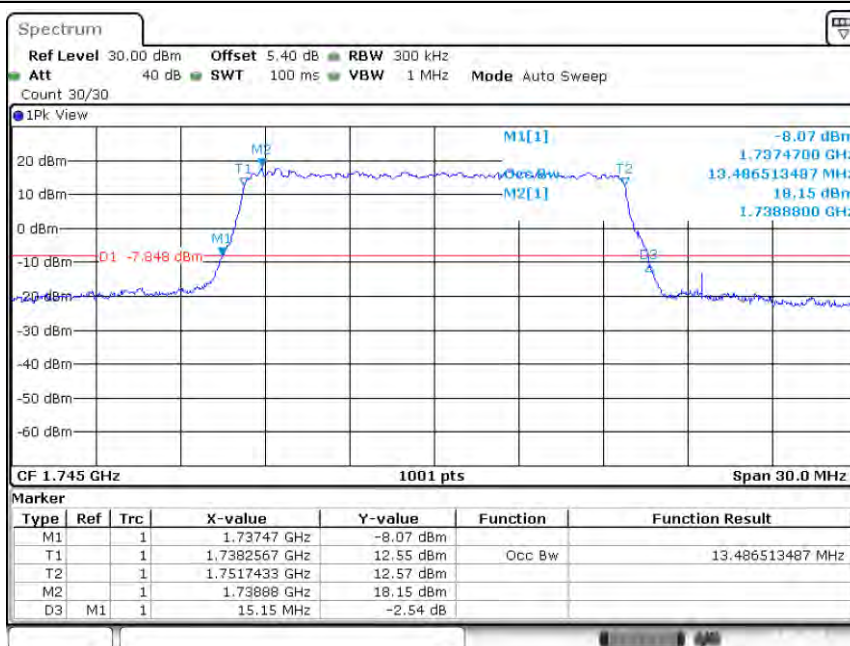
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Band66-15MHz-QPSK-132047-75RB#0-13.516



Date: 31 JUL 2020 11:20:01

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

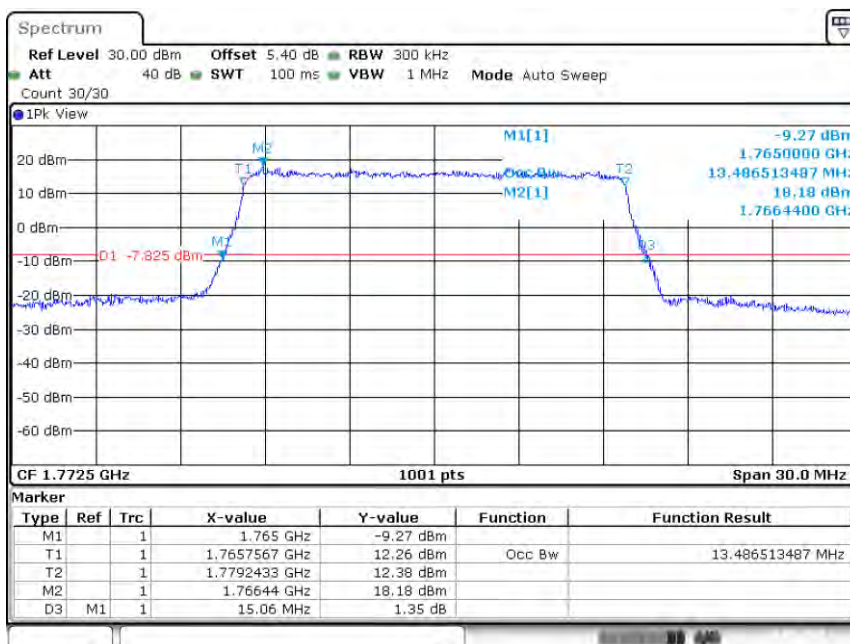


Date: 31 JUL 2020 11:20:26



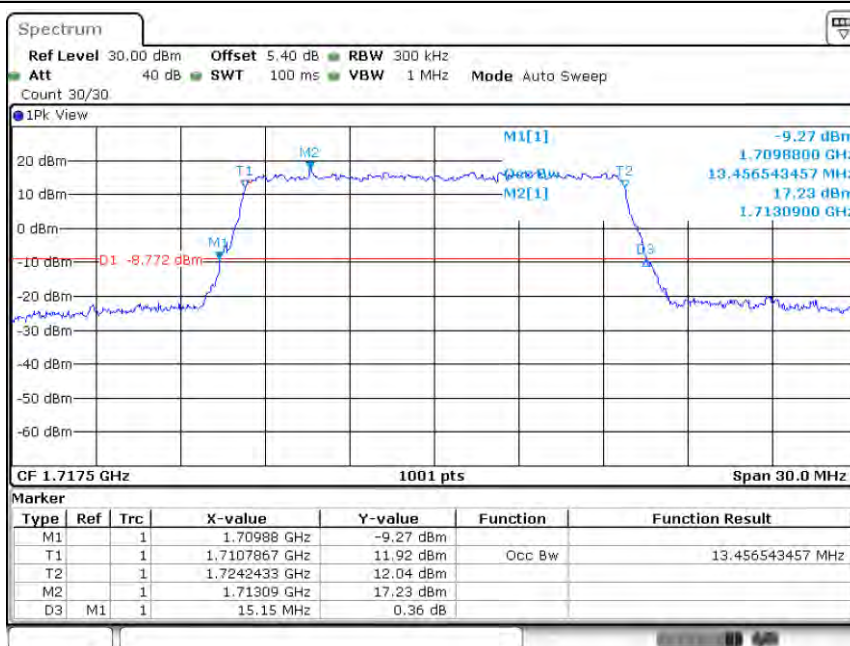


Band66-15MHz-QPSK-132597-75RB#0-13.487



Date: 31 JUL 2020 11:20:52

Band66-15MHz-64QAM-132047-75RB#0-13.457



Date: 14 JUL 2020 08:50:52



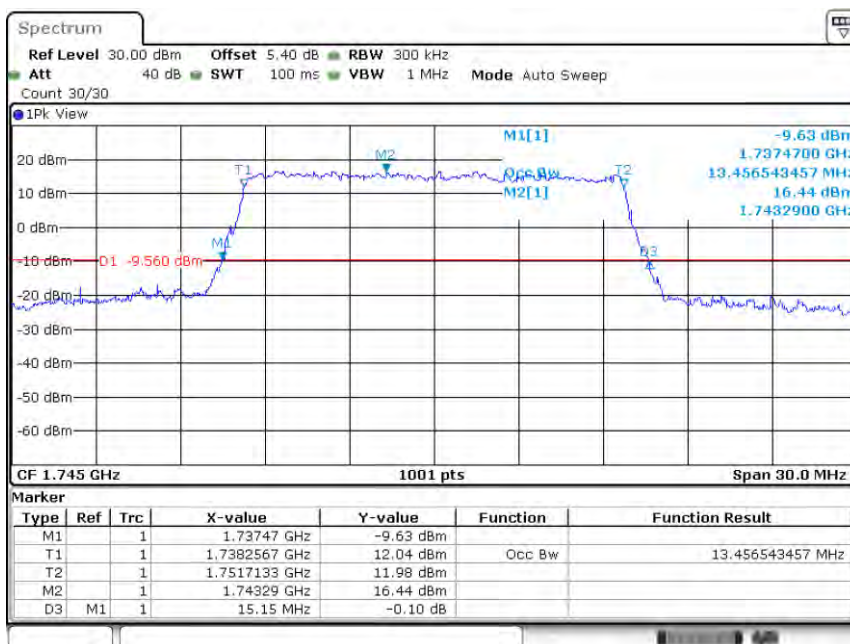
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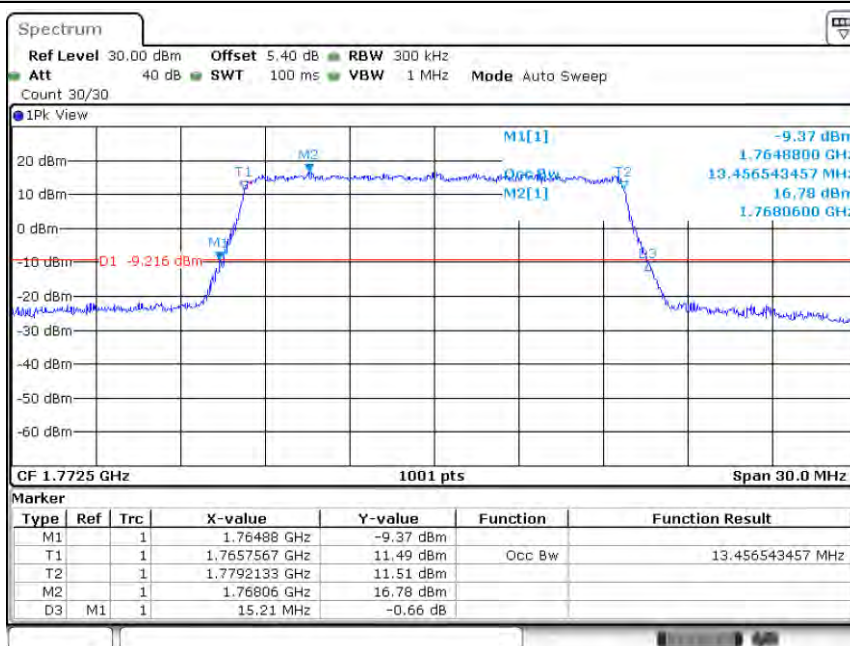


Band66-15MHz-64QAM-132322-75RB#0-13.457



Date: 14 JUL 2020 08:51:05

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



Date: 14 JUL 2020 08:51:18



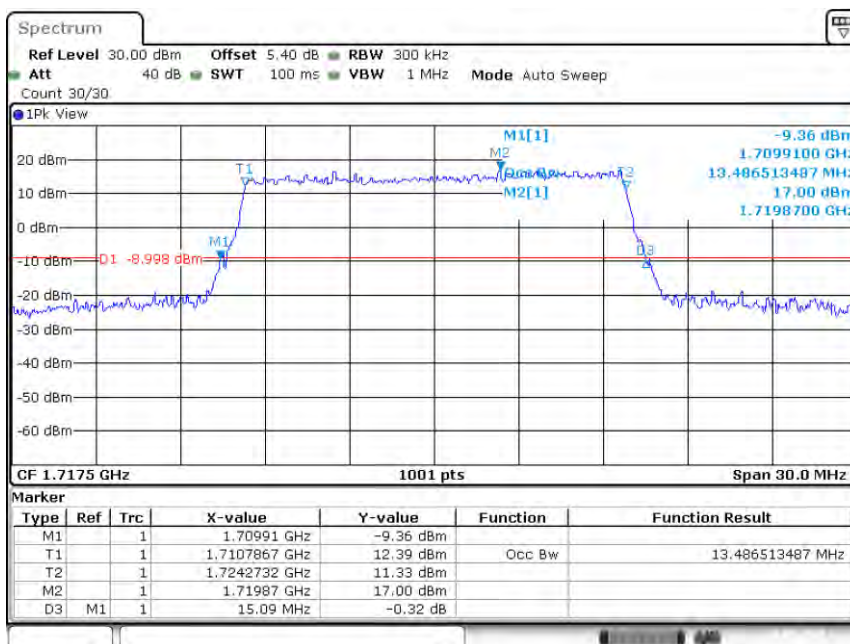
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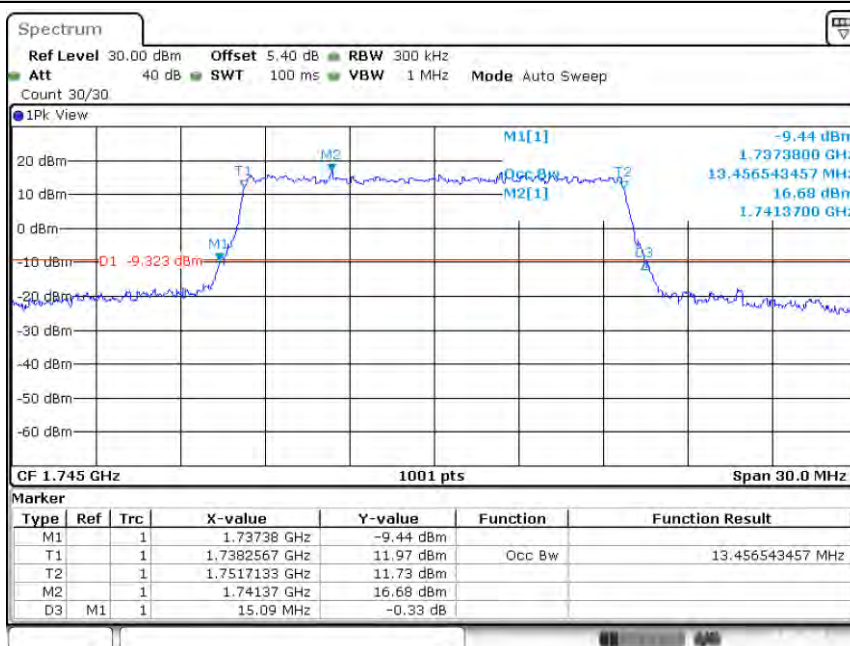


Band66-15MHz-16QAM-132047-75RB#0-13.487



Date: 31 JUL 2020 11:20:13

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



Date: 31 JUL 2020 11:20:39

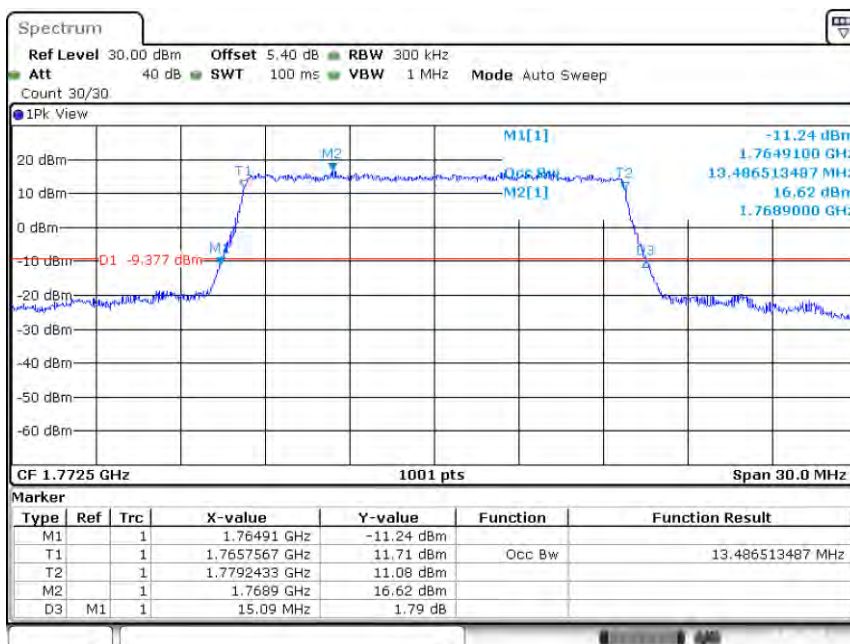


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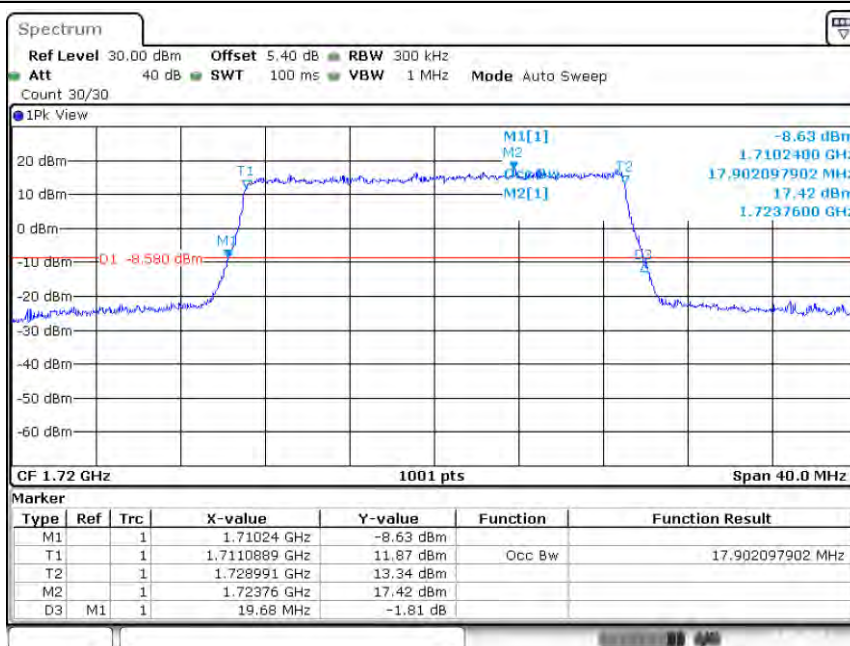
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Band66-15MHz-16QAM-132597-75RB#0-13.487



Date: 31 JUL 2020 11:21:05

Band66-20MHz-QPSK-132072-100RB#0-17.902



Date: 31 JUL 2020 11:21:22

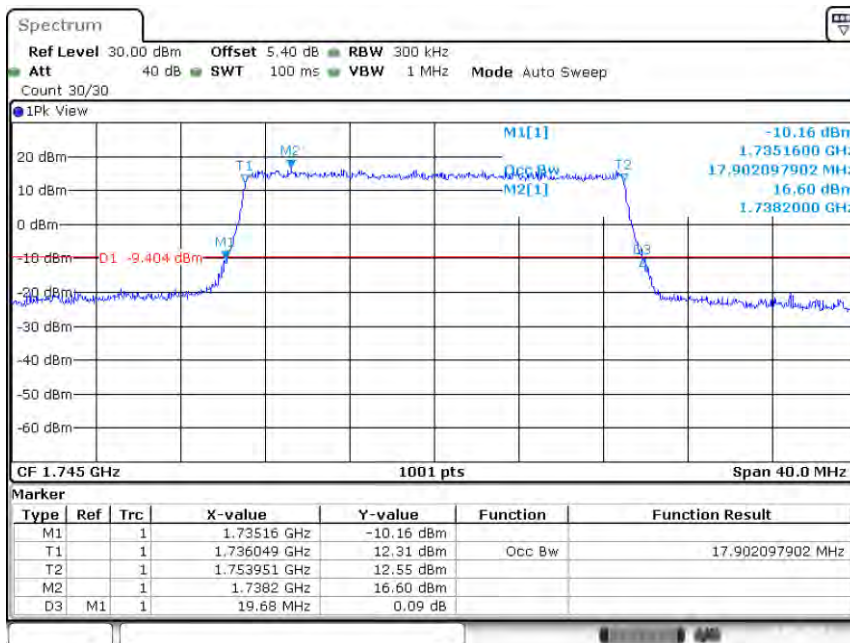


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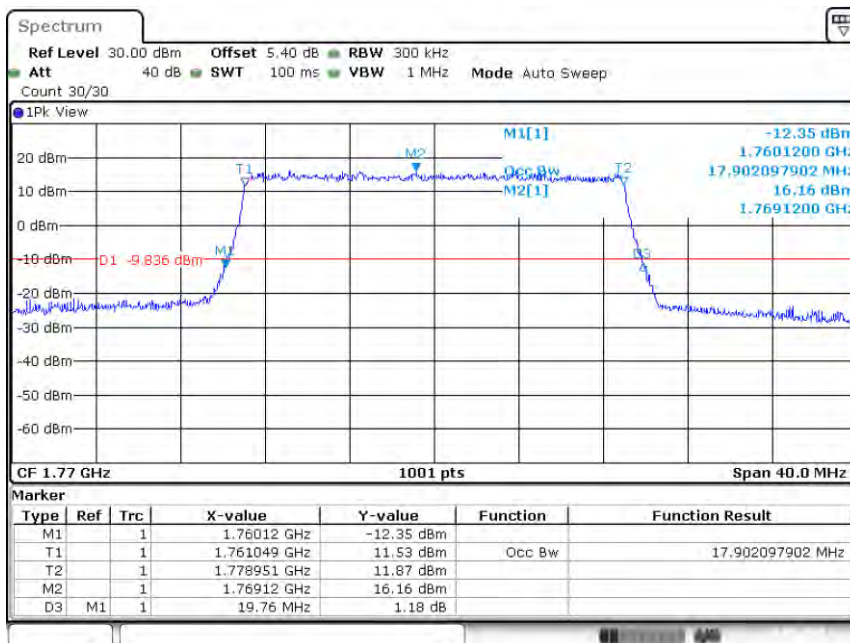


Band66-20MHz-QPSK-132322-100RB#0-17.902



Date: 31 JUL 2020 11:21:48

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



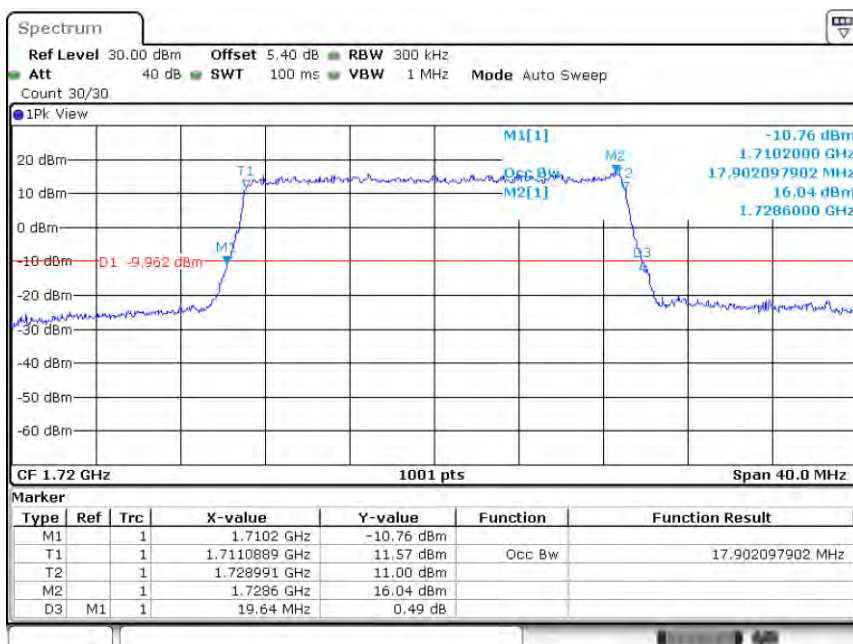
Date: 31 JUL 2020 11:22:14



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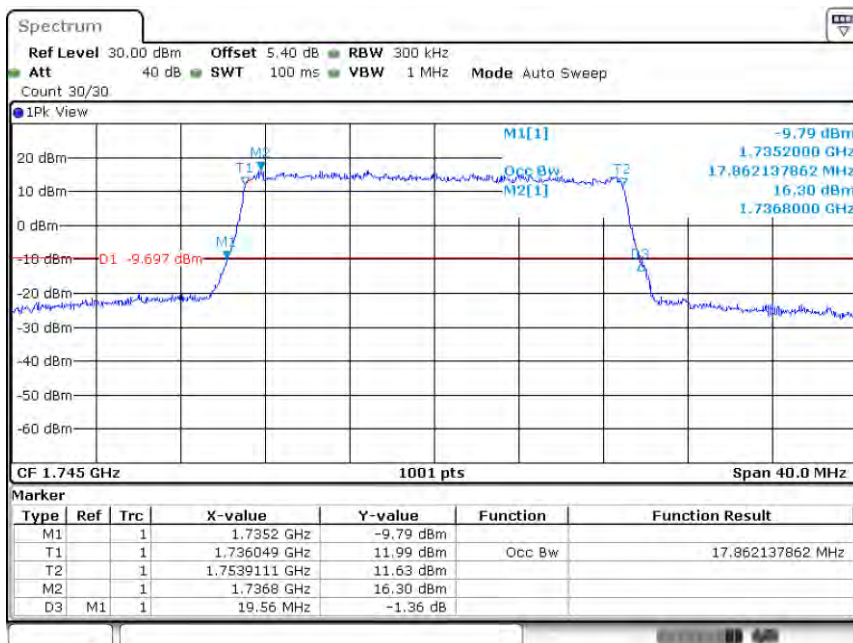
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Band66-20MHz-64QAM-132072-100RB#0-17.902



Date: 14 JUL 2020 08:51:35

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

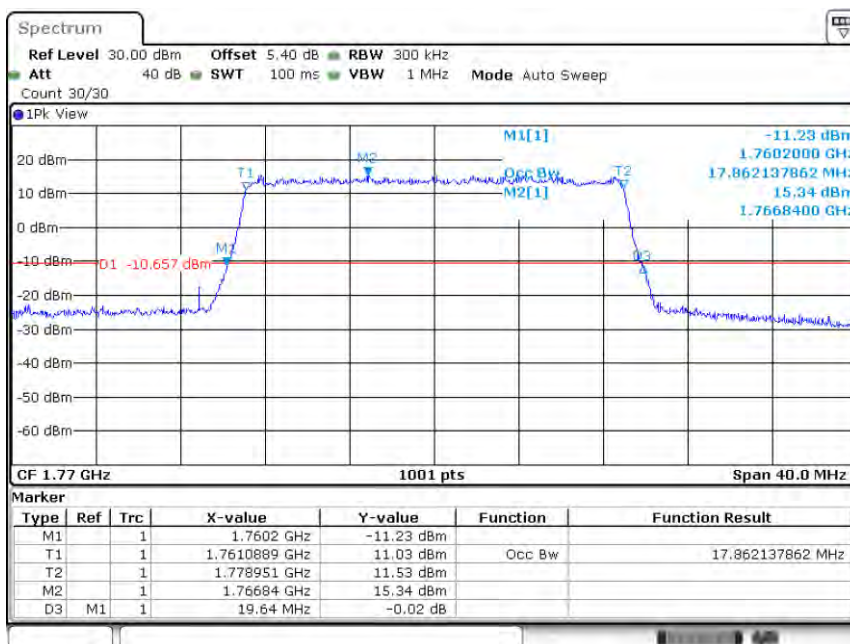


Date: 14 JUL 2020 08:51:48



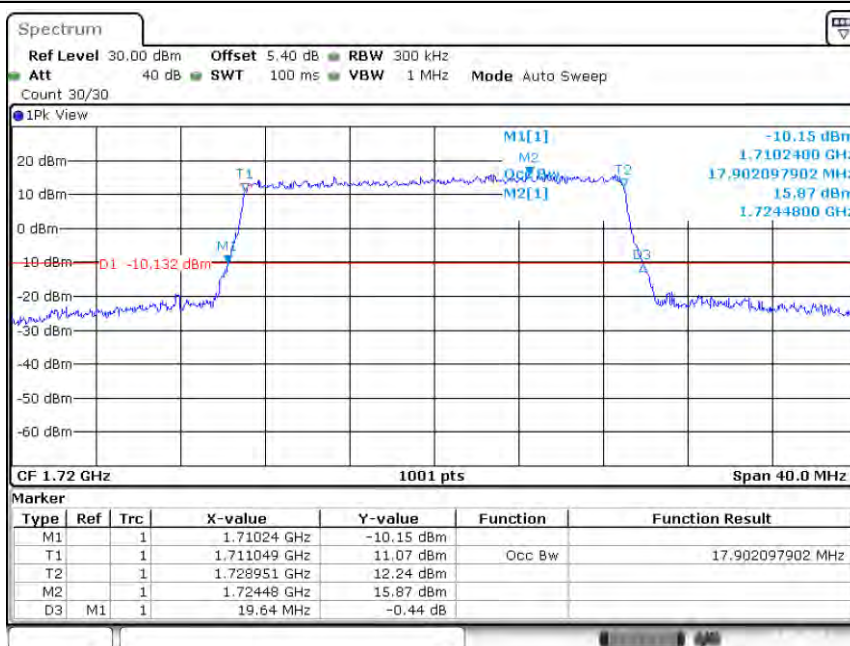


Band66-20MHz-64QAM-132572-100RB#0-17.862



Date: 14.JUL.2020 08:52:01

Band66-20MHz-16QAM-132072-100RB#0-17.902



Date: 31.JUL.2020 11:21:35



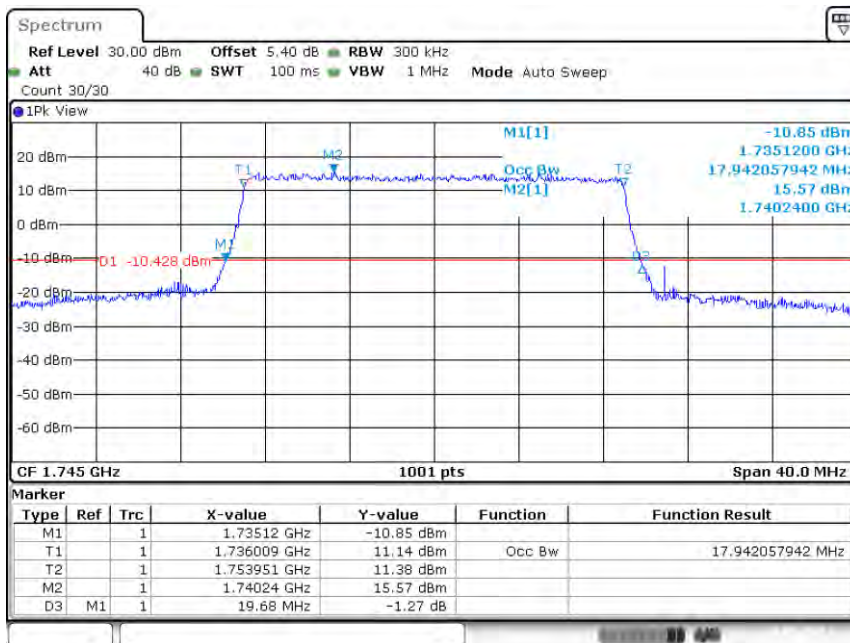
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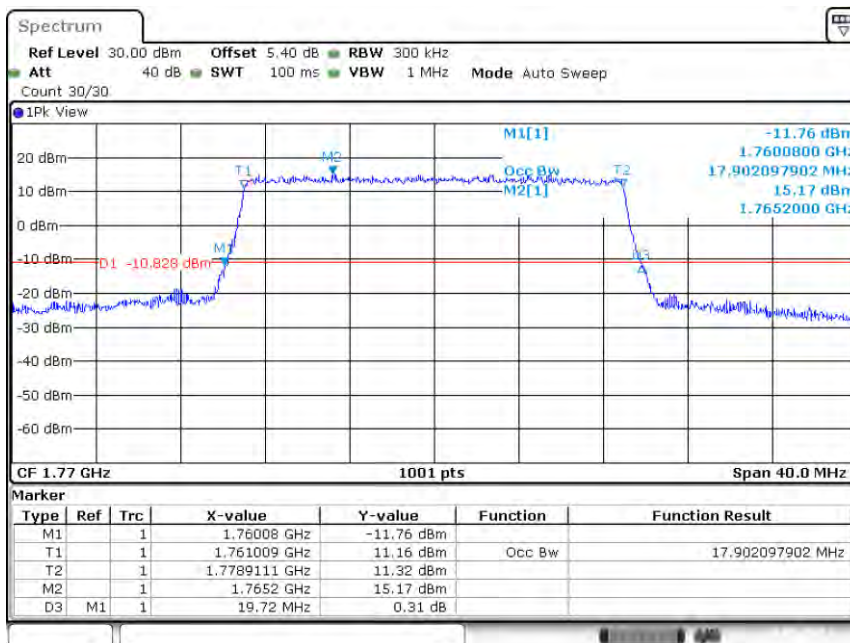


Band66-20MHz-16QAM-132322-100RB#0-17.942



Date: 31 JUL 2020 11:22:01

Band66-20MHz-16QAM-132572-100RB#0-17.902



Date: 31 JUL 2020 11:22:26



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5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-19.79	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-26.46	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-19.48	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-25.77	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-20.96	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-28.58	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-20.93	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-29.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-20.24	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-26.89	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-19.88	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-27.59	PASS
Band66	3MHz	QPSK	131987	1RB#0	-16.63	PASS
Band66	3MHz	QPSK	131987	15RB#0	-28.35	PASS
Band66	3MHz	QPSK	132657	1RB#14	-16.97	PASS
Band66	3MHz	QPSK	132657	15RB#0	-27.94	PASS
Band66	3MHz	64QAM	131987	1RB#0	-18.30	PASS
Band66	3MHz	64QAM	131987	15RB#0	-30.92	PASS
Band66	3MHz	64QAM	132657	1RB#14	-18.87	PASS
Band66	3MHz	64QAM	132657	15RB#0	-31.07	PASS
Band66	3MHz	16QAM	131987	1RB#0	-17.10	PASS
Band66	3MHz	16QAM	131987	15RB#0	-29.80	PASS
Band66	3MHz	16QAM	132657	1RB#14	-18.21	PASS
Band66	3MHz	16QAM	132657	15RB#0	-29.53	PASS
Band66	5MHz	QPSK	131997	1RB#0	-12.19	PASS
Band66	5MHz	QPSK	131997	25RB#0	-25.18	PASS
Band66	5MHz	QPSK	132647	1RB#24	-13.12	PASS
Band66	5MHz	QPSK	132647	25RB#0	-26.33	PASS
Band66	5MHz	64QAM	131997	1RB#0	-13.27	PASS
Band66	5MHz	64QAM	131997	25RB#0	-26.86	PASS
Band66	5MHz	64QAM	132647	1RB#24	-13.70	PASS
Band66	5MHz	64QAM	132647	25RB#0	-27.71	PASS



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Band66	5MHz	16QAM	131997	1RB#0	-13.18	PASS
Band66	5MHz	16QAM	131997	25RB#0	-26.04	PASS
Band66	5MHz	16QAM	132647	1RB#24	-13.29	PASS
Band66	5MHz	16QAM	132647	25RB#0	-26.84	PASS
Band66	10MHz	QPSK	132022	1RB#0	-14.72	PASS
Band66	10MHz	QPSK	132022	50RB#0	-29.25	PASS
Band66	10MHz	QPSK	132622	1RB#49	-15.95	PASS
Band66	10MHz	QPSK	132622	50RB#0	-30.02	PASS
Band66	10MHz	64QAM	132022	1RB#0	-15.67	PASS
Band66	10MHz	64QAM	132022	50RB#0	-30.14	PASS
Band66	10MHz	64QAM	132622	1RB#49	-16.98	PASS
Band66	10MHz	64QAM	132622	50RB#0	-31.13	PASS
Band66	10MHz	16QAM	132022	1RB#0	-14.87	PASS
Band66	10MHz	16QAM	132022	50RB#0	-30.07	PASS
Band66	10MHz	16QAM	132622	1RB#49	-17.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	-31.12	PASS
Band66	15MHz	QPSK	132047	1RB#0	-15.11	PASS
Band66	15MHz	QPSK	132047	75RB#0	-29.52	PASS
Band66	15MHz	QPSK	132597	1RB#74	-16.10	PASS
Band66	15MHz	QPSK	132597	75RB#0	-30.75	PASS
Band66	15MHz	64QAM	132047	1RB#0	-15.84	PASS
Band66	15MHz	64QAM	132047	75RB#0	-30.95	PASS
Band66	15MHz	64QAM	132597	1RB#74	-16.88	PASS
Band66	15MHz	64QAM	132597	75RB#0	-31.62	PASS
Band66	15MHz	16QAM	132047	1RB#0	-16.24	PASS
Band66	15MHz	16QAM	132047	75RB#0	-30.33	PASS
Band66	15MHz	16QAM	132597	1RB#74	-15.84	PASS
Band66	15MHz	16QAM	132597	75RB#0	-31.46	PASS
Band66	20MHz	QPSK	132072	1RB#0	-16.69	PASS
Band66	20MHz	QPSK	132072	100RB#0	-30.31	PASS
Band66	20MHz	QPSK	132572	1RB#99	-17.85	PASS
Band66	20MHz	QPSK	132572	100RB#0	-31.84	PASS
Band66	20MHz	64QAM	132072	1RB#0	-17.35	PASS
Band66	20MHz	64QAM	132072	100RB#0	-31.61	PASS
Band66	20MHz	64QAM	132572	1RB#99	-19.01	PASS
Band66	20MHz	64QAM	132572	100RB#0	-32.80	PASS
Band66	20MHz	16QAM	132072	1RB#0	-16.91	PASS
Band66	20MHz	16QAM	132072	100RB#0	-30.98	PASS



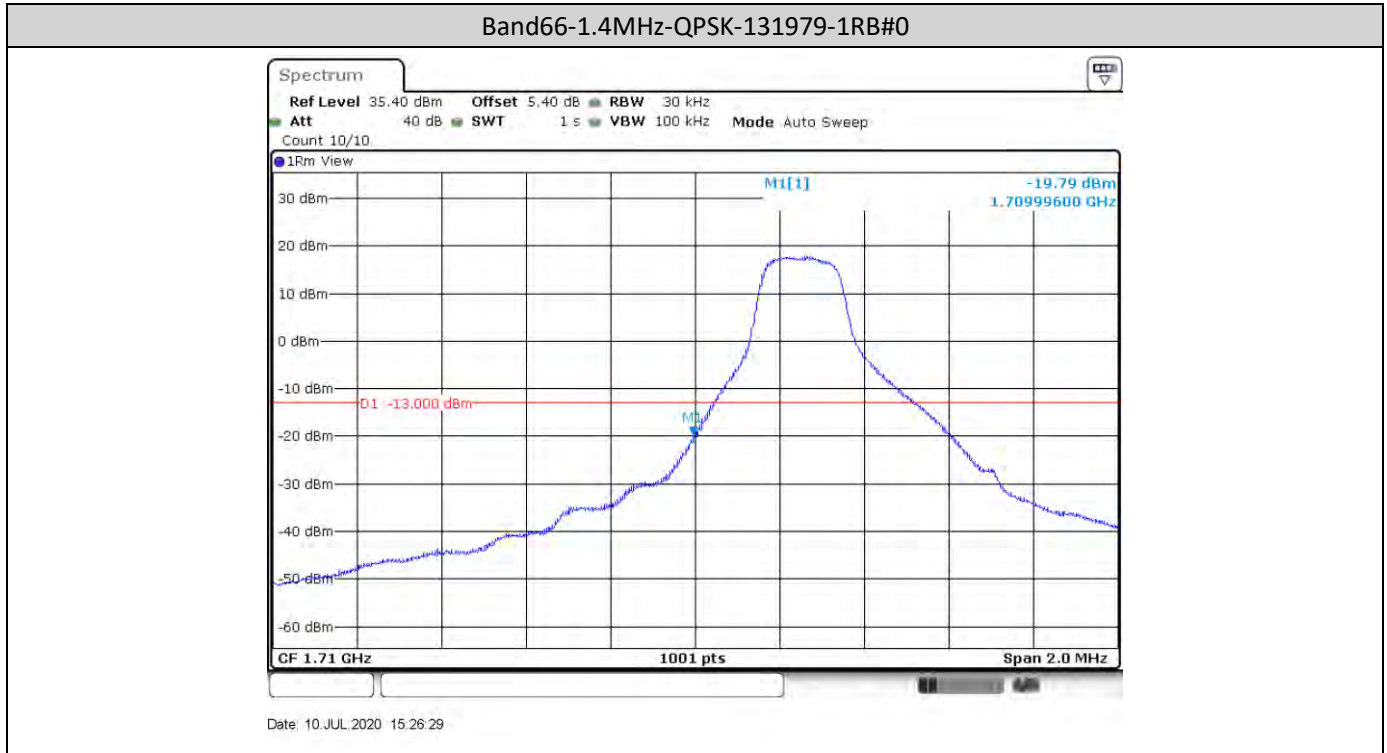
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Band66	20MHz	16QAM	132572	1RB#99	-19.30	PASS
Band66	20MHz	16QAM	132572	100RB#0	-32.54	PASS

5.2. Test Plots





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



Date: 10.JUL.2020 15:27:10

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



Date: 10.JUL.2020 15:27:55



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



Date: 10 JUL 2020 15:28:36

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



Date: 14 JUL 2020 08:52:27

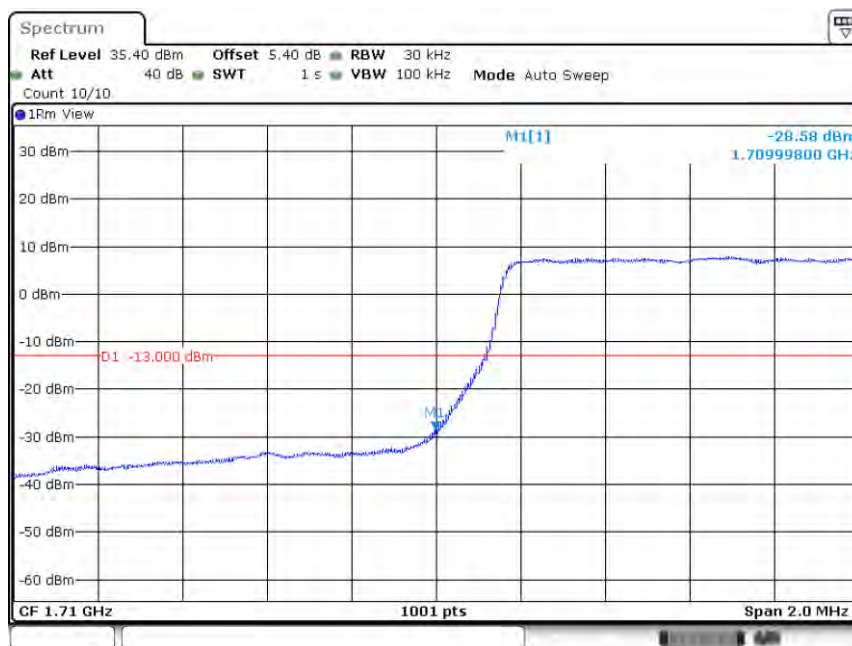


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Band66-1.4MHz-64QAM-131979-6RB#0



Date: 14 JUL 2020 08:52:48

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



Date: 14 JUL 2020 08:53:13



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



Date: 14 JUL 2020 08:53:34

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



Date: 10 JUL 2020 15:26:49



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



Date: 10 JUL 2020 15:27:30

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



Date: 10 JUL 2020 15:28:15



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



Date: 10 JUL 2020 15:28:56

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



Date: 10 JUL 2020 15:29:22

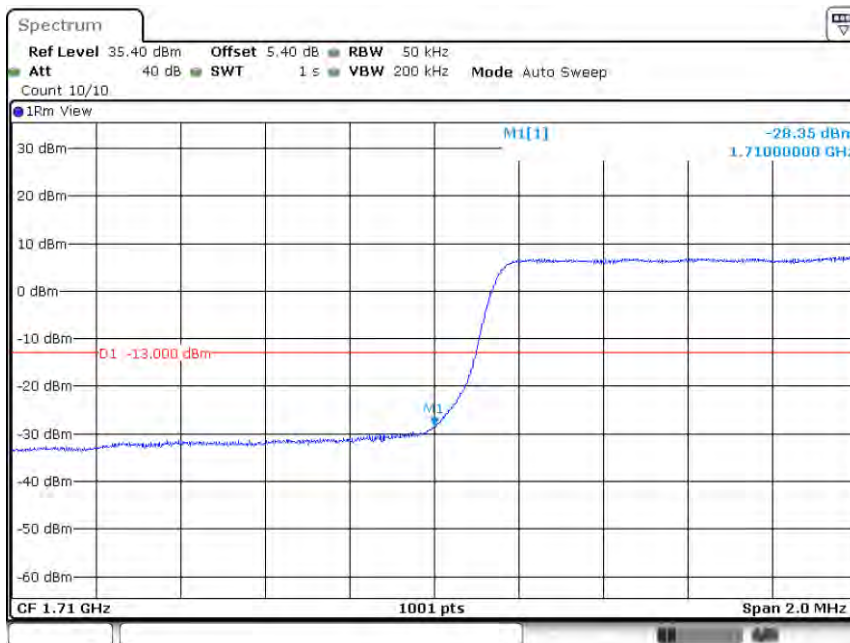


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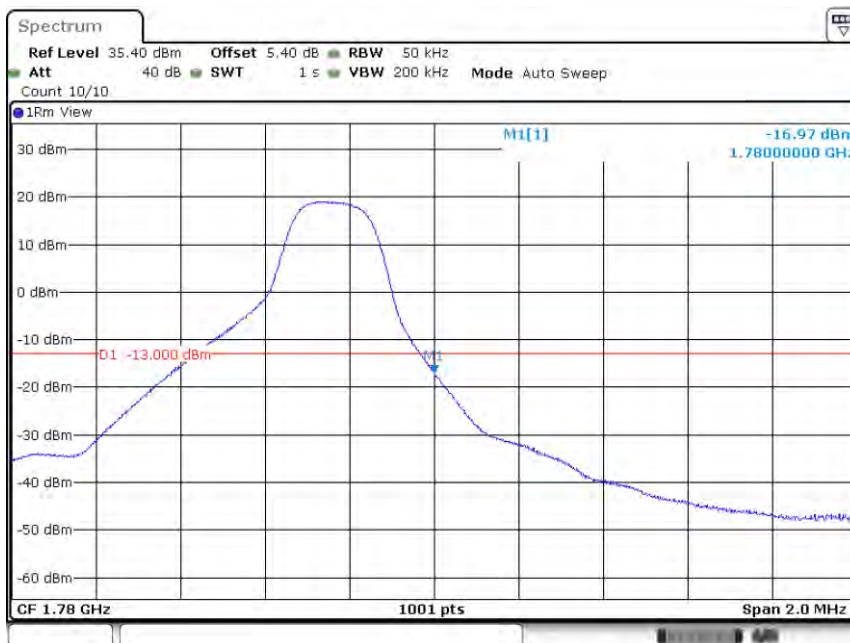


Band66-3MHz-QPSK-131987-15RB#0



Date: 10 JUL 2020 15:30:03

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



Date: 10 JUL 2020 15:30:49



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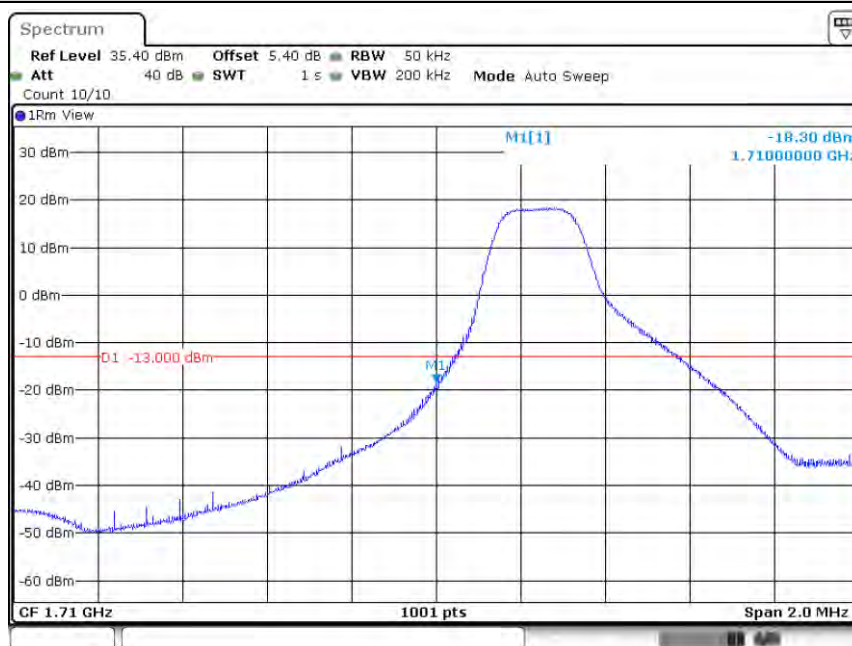


Band66-3MHz-QPSK-132657-15RB#0



Date: 10 JUL 2020 15:31:30

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

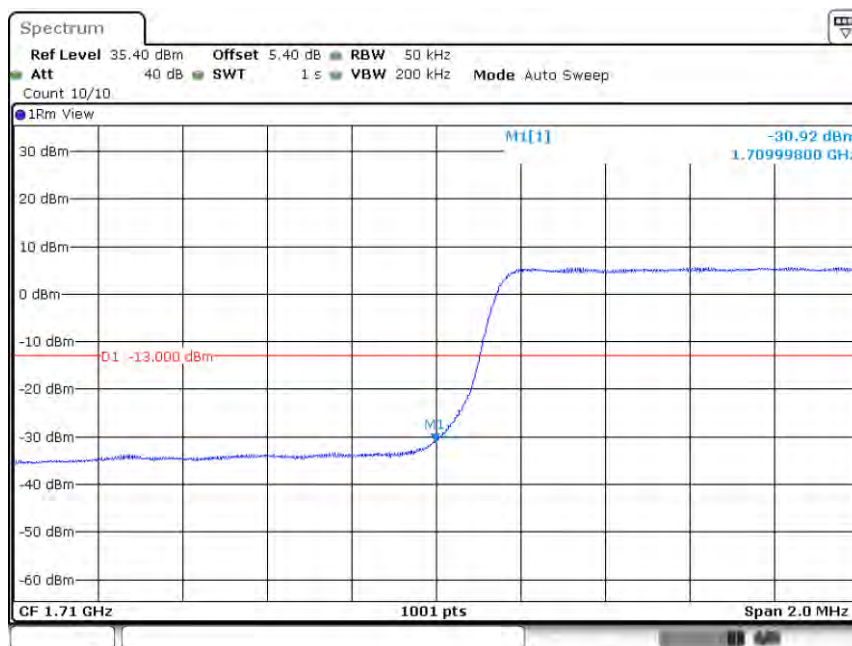


Date: 14 JUL 2020 08:53:59





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



Date: 14 JUL 2020 08:54:20

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



Date: 14 JUL 2020 08:54:45



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



Date: 14 JUL 2020 08:55:06

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



Date: 10 JUL 2020 15:29:43



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



Date: 10 JUL 2020 15:30:24

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



Date: 10 JUL 2020 15:31:09



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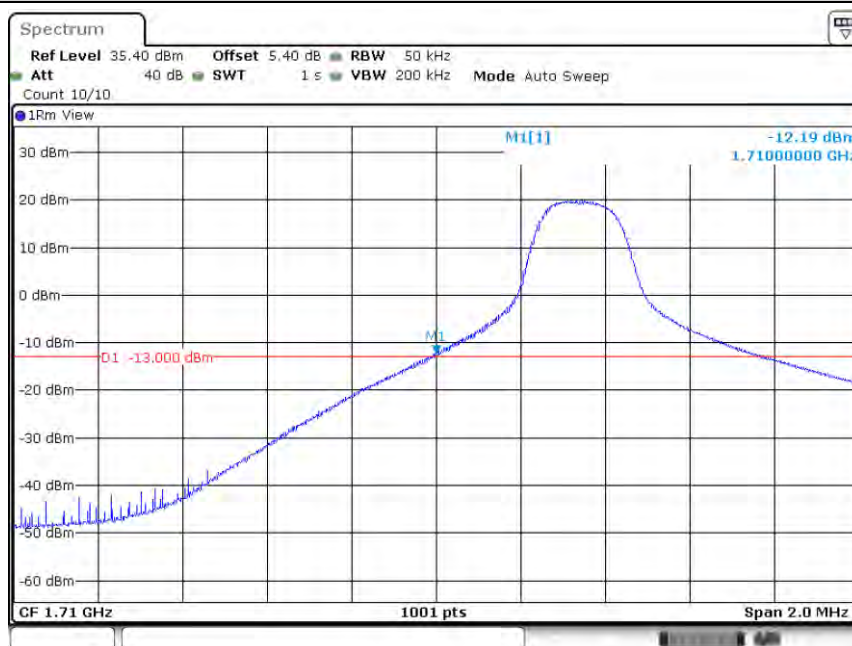


Band66-3MHz-16QAM-132657-15RB#0



Date: 10 JUL 2020 15:31:51

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



Date: 10 JUL 2020 15:32:16

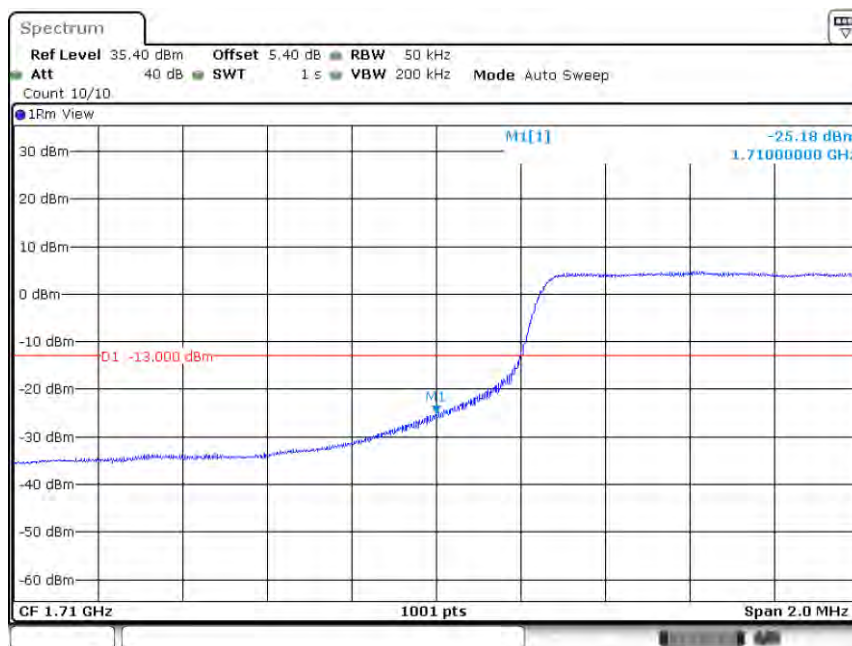


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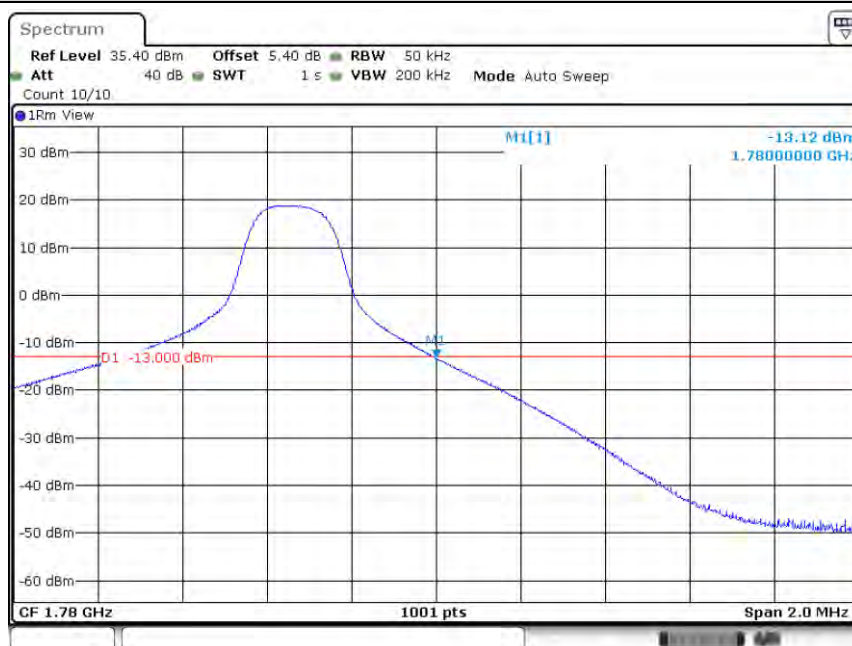


Band66-5MHz-QPSK-131997-25RB#0



Date: 10 JUL 2020 15:32:57

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



Date: 10 JUL 2020 15:33:42



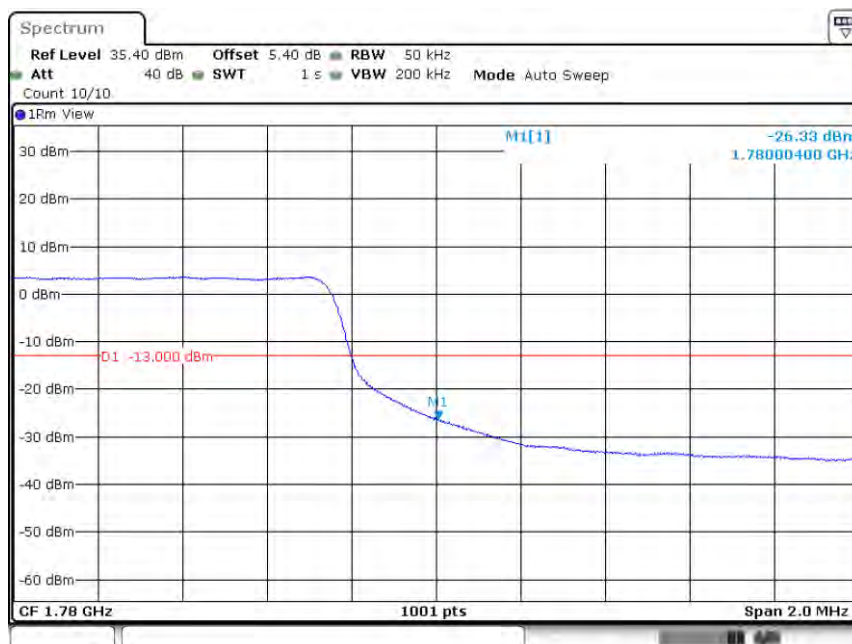
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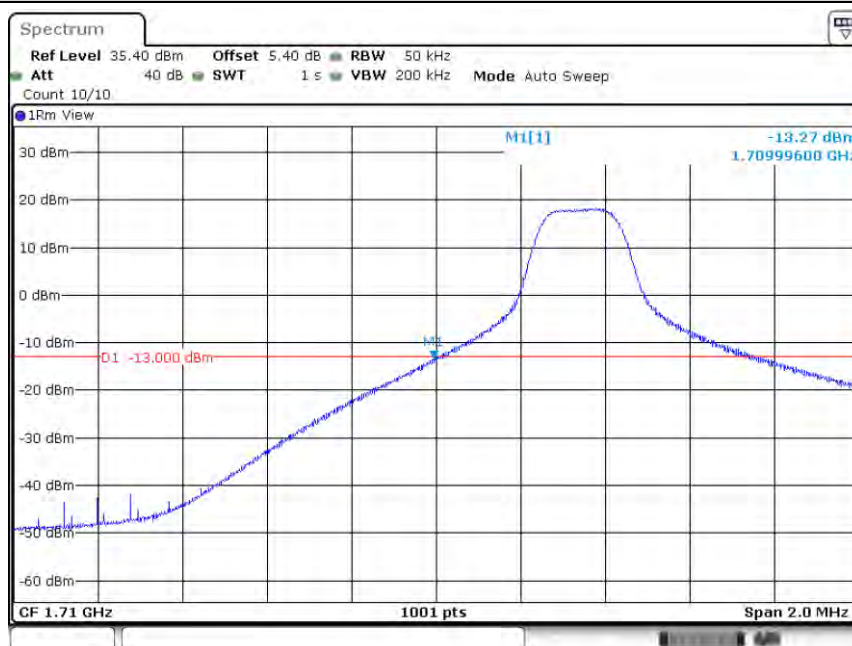


Band66-5MHz-QPSK-132647-25RB#0



Date: 10 JUL 2020 15:34:23

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



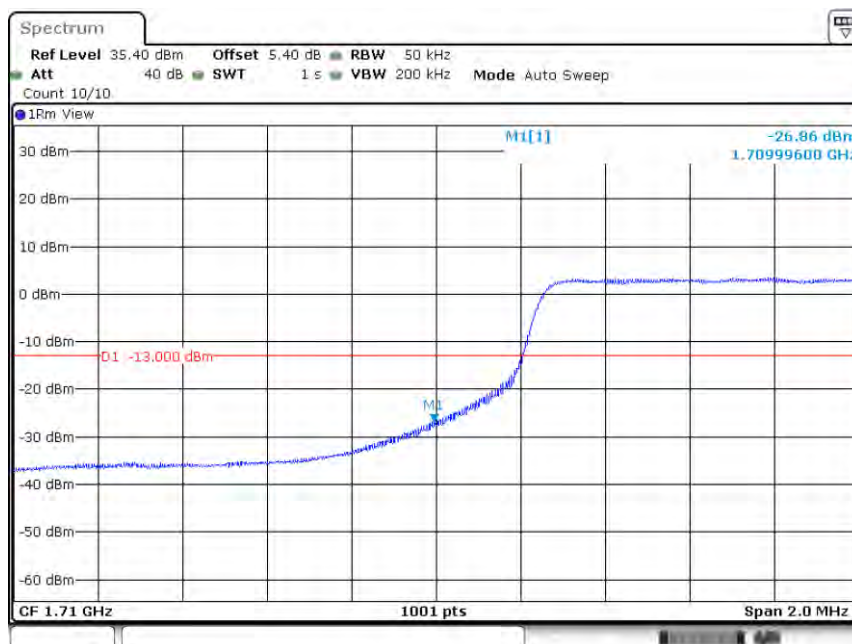
Date: 14 JUL 2020 08:55:32



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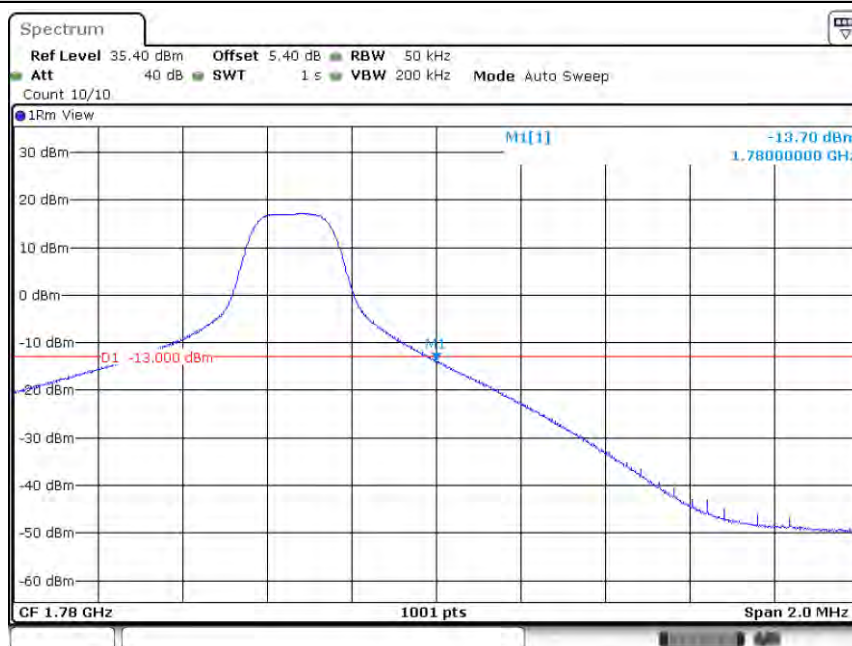


Band66-5MHz-64QAM-131997-25RB#0



Date: 14 JUL 2020 08:55:52

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



Date: 14 JUL 2020 08:56:17



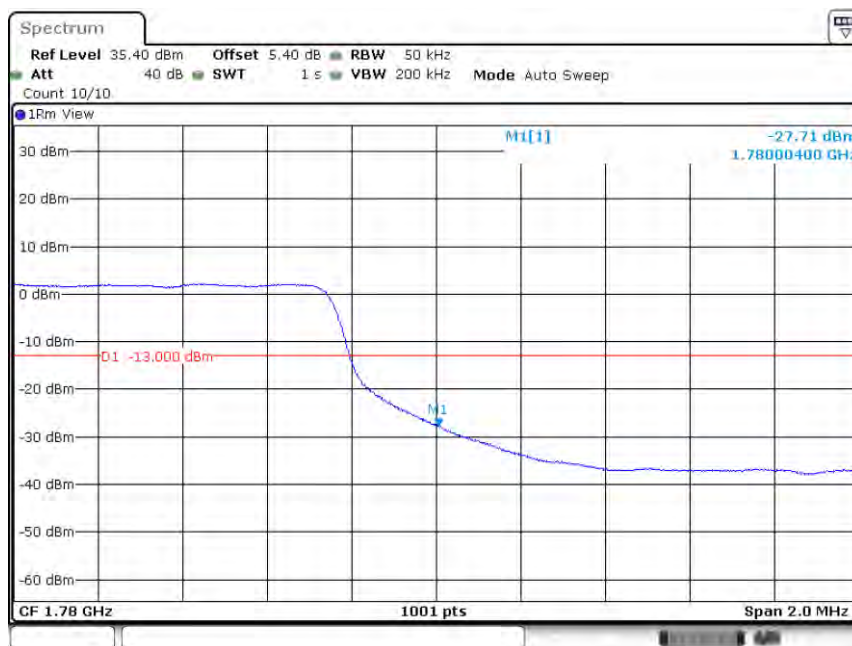
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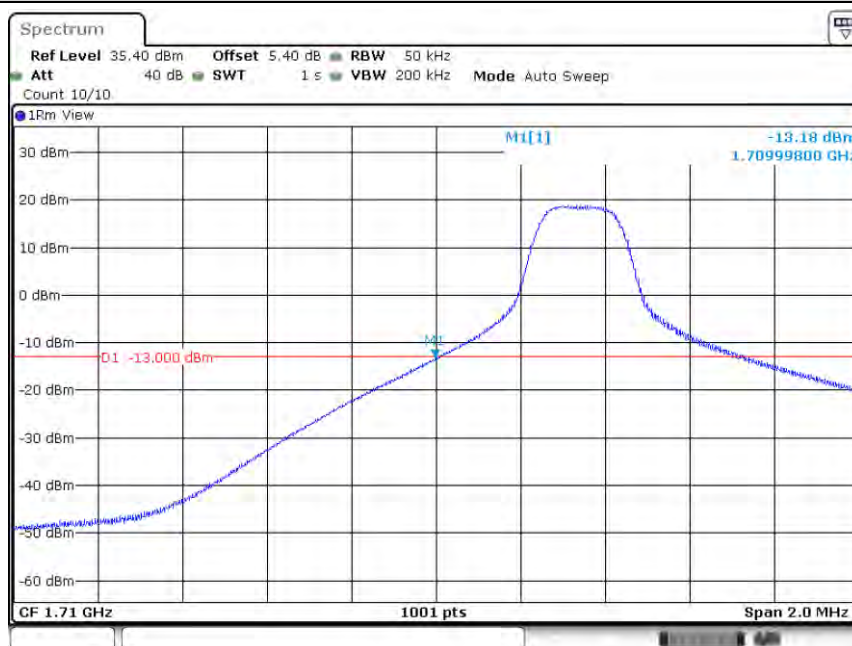


Band66-5MHz-64QAM-132647-25RB#0



Date: 14 JUL 2020 08:56:38

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



Date: 10 JUL 2020 15:32:36



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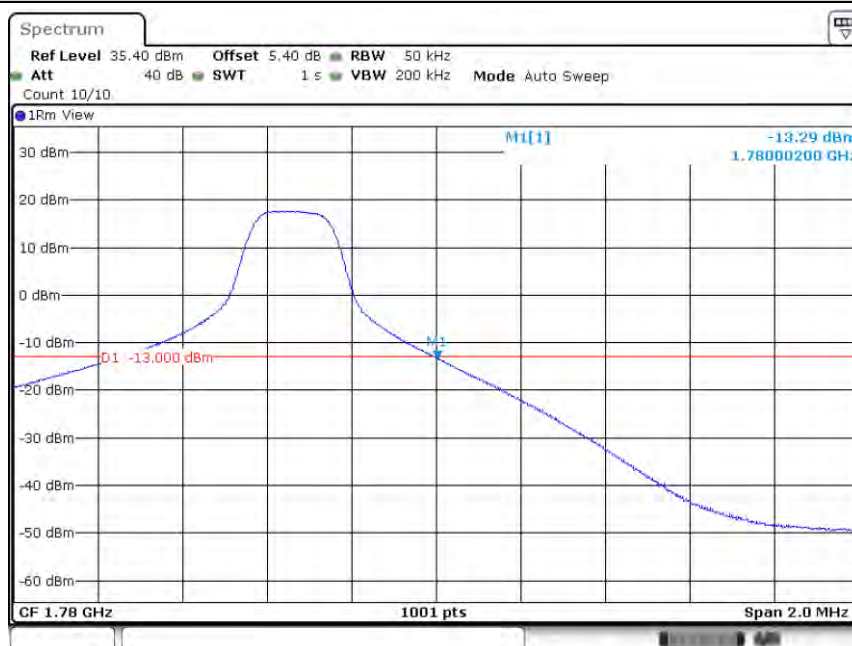


Band66-5MHz-16QAM-131997-25RB#0



Date: 10 JUL 2020 15:33:17

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

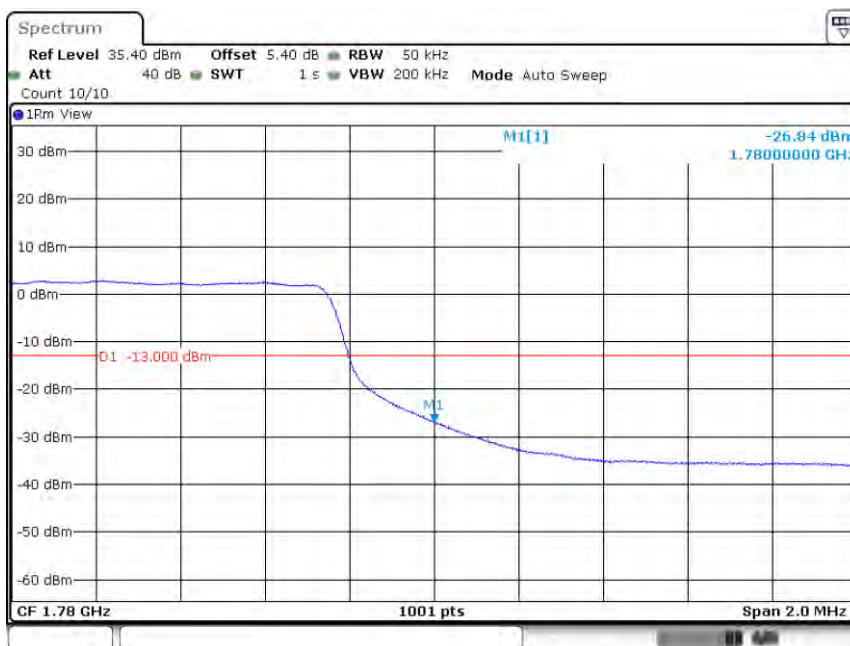


Date: 10 JUL 2020 15:34:03





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



Date: 10 JUL 2020 15:34:44

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



Date: 10 JUL 2020 15:35:09

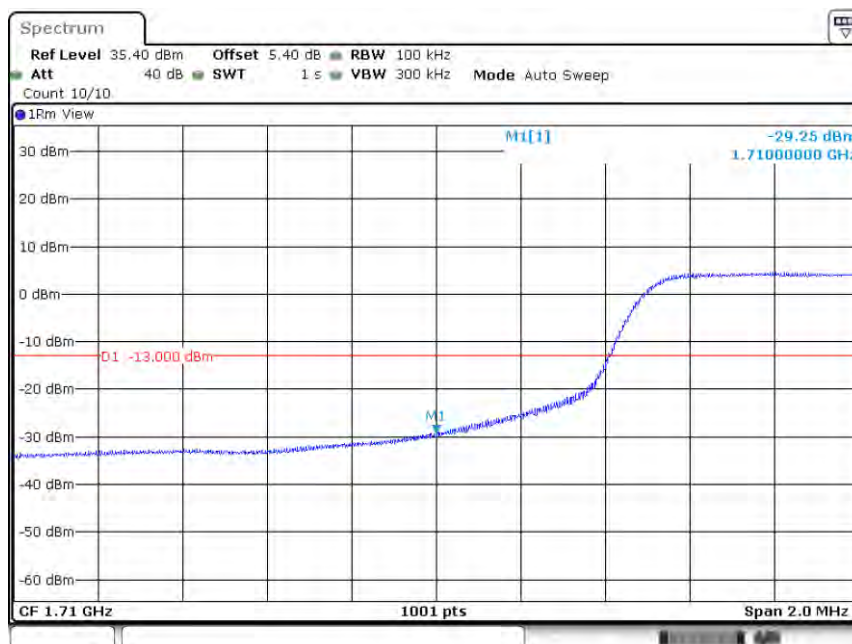


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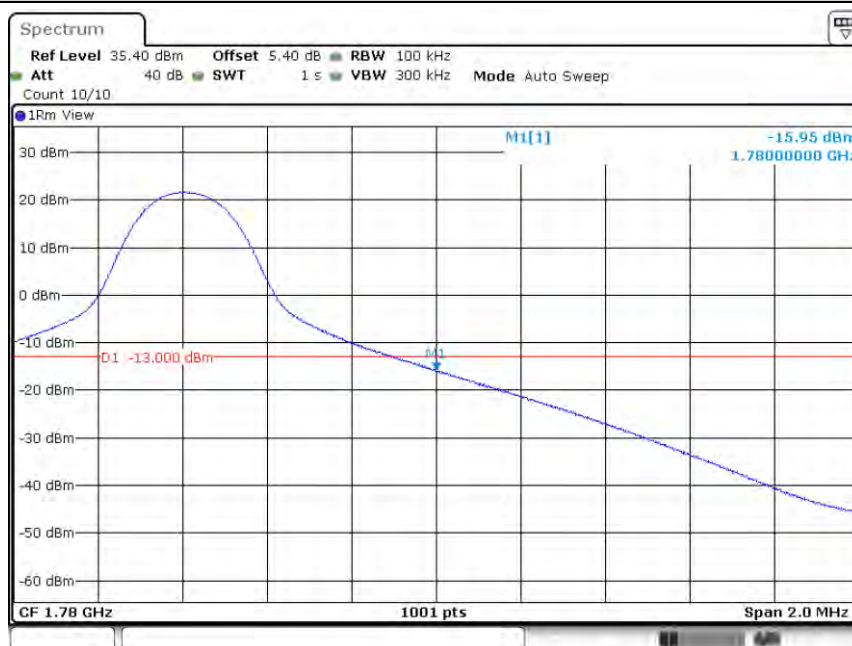


Band66-10MHz-QPSK-132022-50RB#0



Date: 10 JUL 2020 15:35:50

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



Date: 10 JUL 2020 15:36:35



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



Date: 10 JUL 2020 15:37:17

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



Date: 14 JUL 2020 08:57:04



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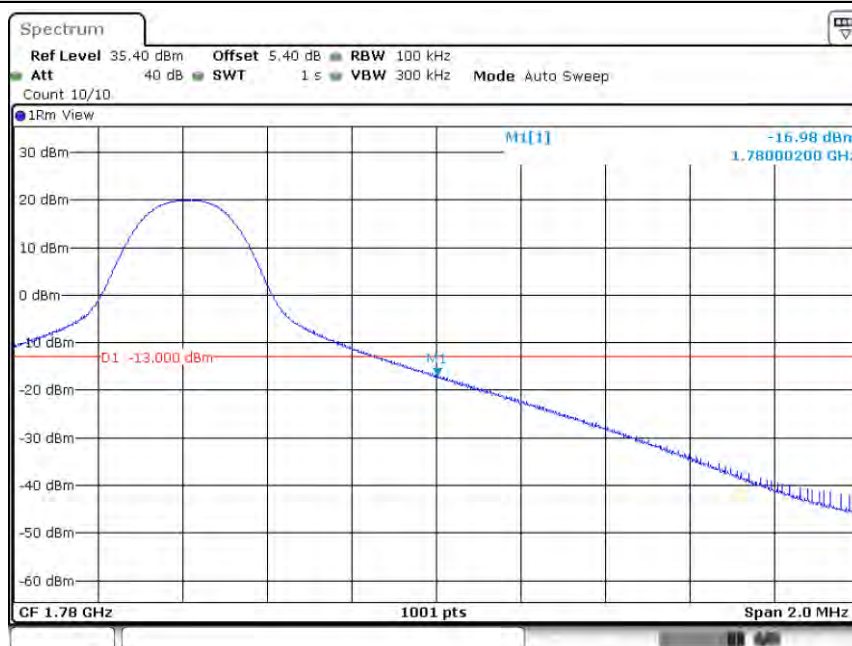


Band66-10MHz-64QAM-132022-50RB#0



Date: 14 JUL 2020 08:57:24

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



Date: 14 JUL 2020 08:57:49

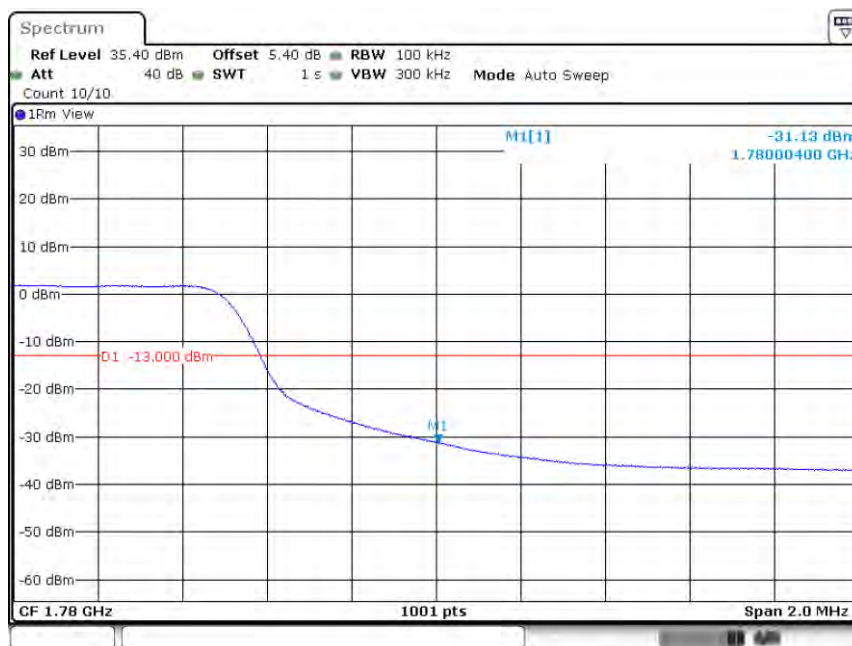


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Band66-10MHz-64QAM-132622-50RB#0



Date: 14 JUL 2020 08:58:10

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



Date: 10 JUL 2020 15:35:29



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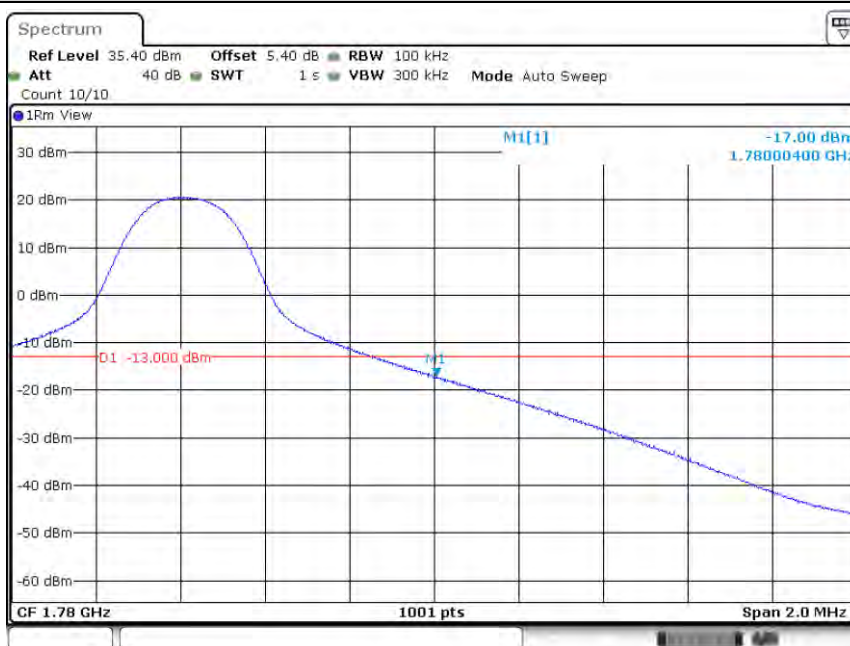


Band66-10MHz-16QAM-132022-50RB#0



Date: 10 JUL 2020 15:36:10

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



Date: 10 JUL 2020 15:36:56

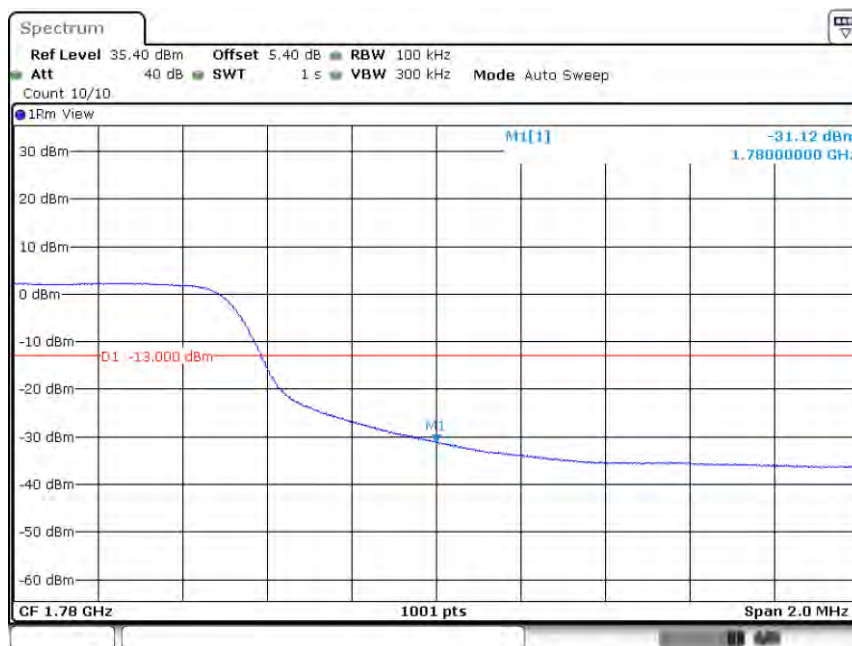


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Band66-10MHz-16QAM-132622-50RB#0



Date: 10 JUL 2020 15:37:37

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



Date: 10 JUL 2020 15:38:02



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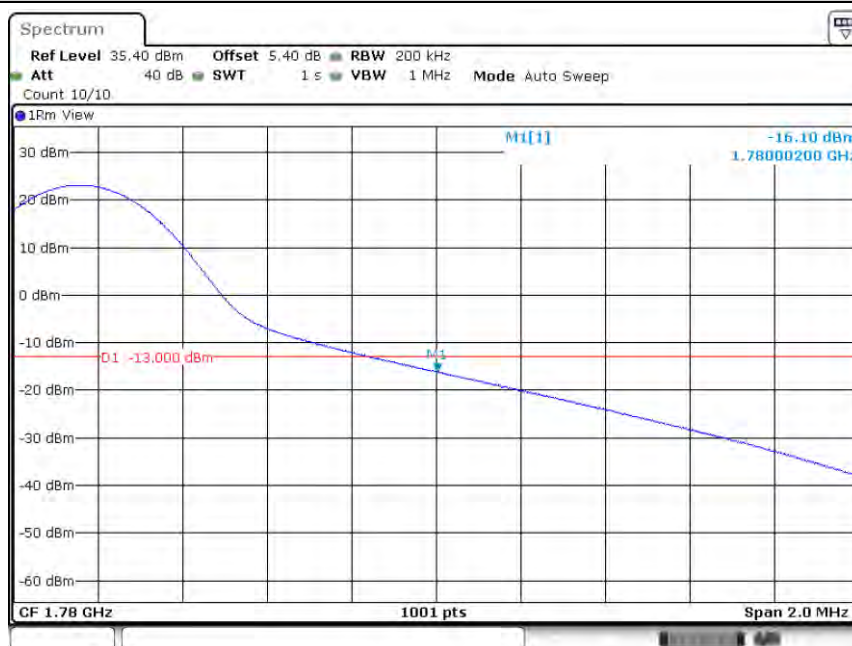


Band66-15MHz-QPSK-132047-75RB#0



Date: 10 JUL 2020 15:38:43

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



Date: 10 JUL 2020 15:39:29



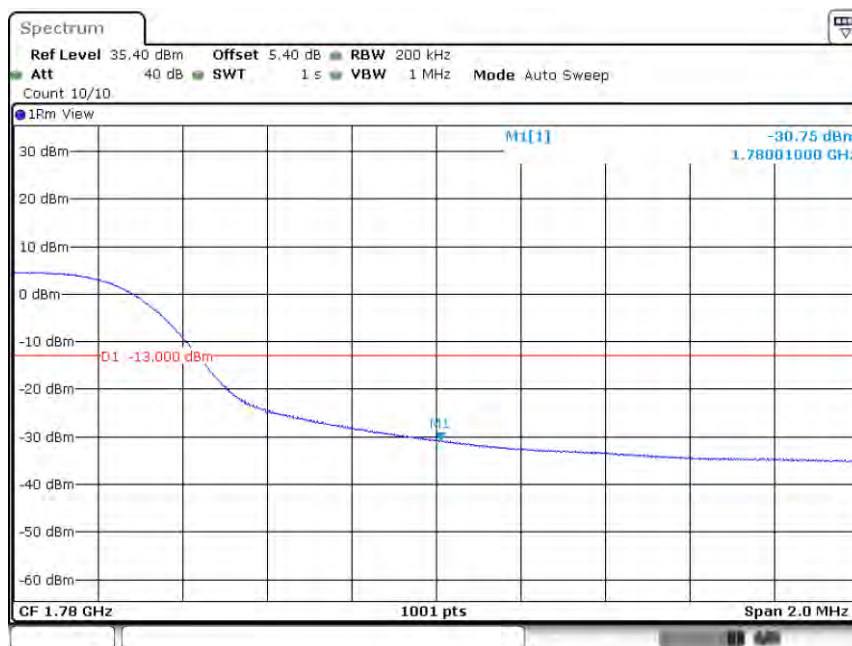
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Band66-15MHz-QPSK-132597-75RB#0



Date: 10 JUL 2020 15:40:10

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



Date: 14 JUL 2020 08:58:36



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



Date: 14 JUL 2020 08:58:56

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



Date: 14 JUL 2020 08:59:21

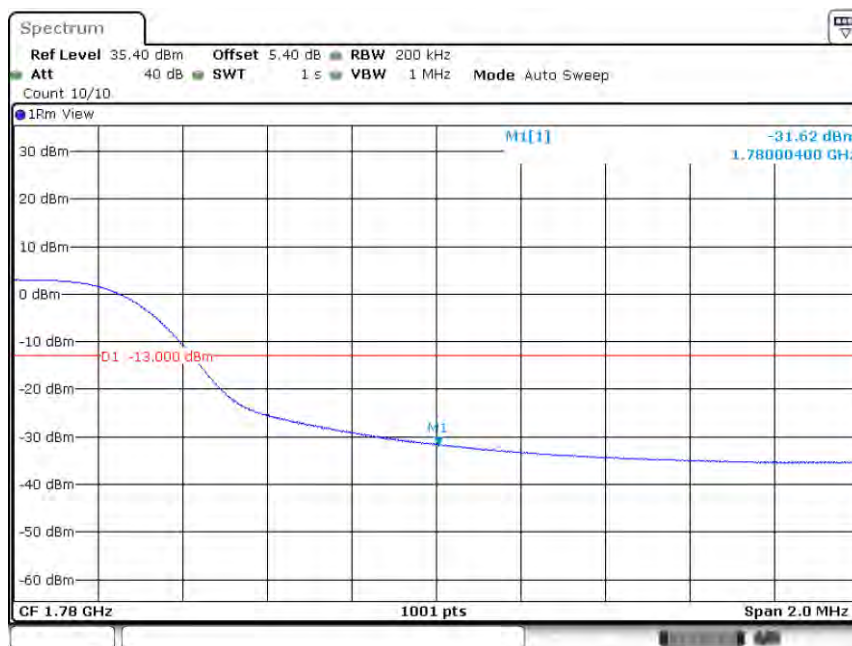


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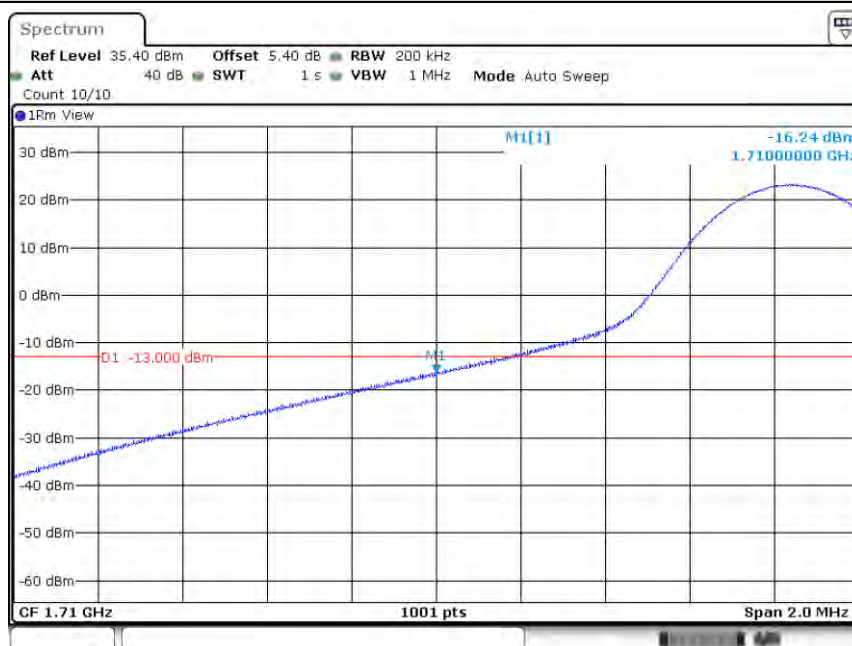


Band66-15MHz-64QAM-132597-75RB#0



Date: 14 JUL 2020 08:59:42

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



Date: 10 JUL 2020 15:38:23



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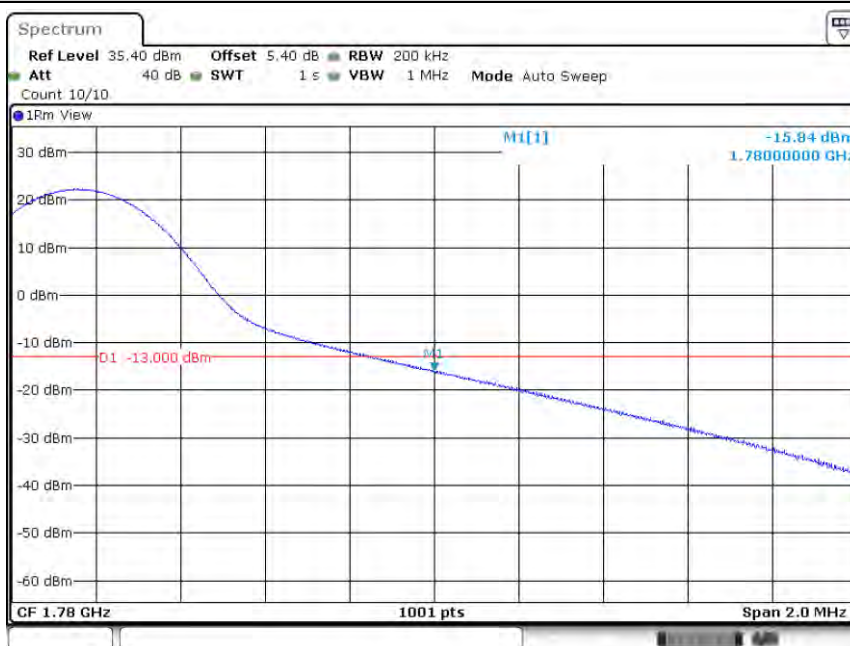


Band66-15MHz-16QAM-132047-75RB#0



Date: 10 JUL 2020 15:39:04

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



Date: 10 JUL 2020 15:39:49

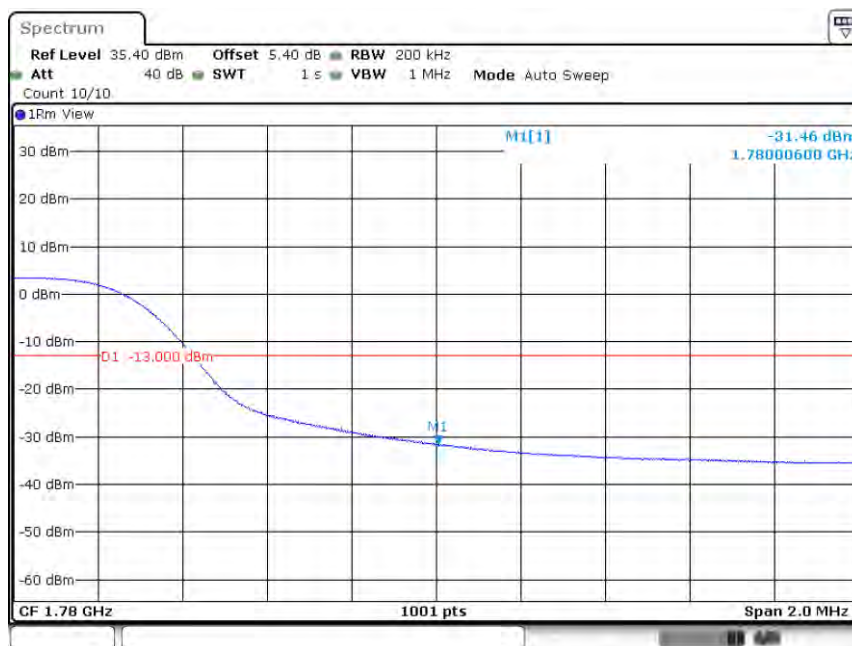


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Band66-15MHz-16QAM-132597-75RB#0



Date: 10 JUL 2020 15:40:30

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



Date: 10 JUL 2020 15:40:56



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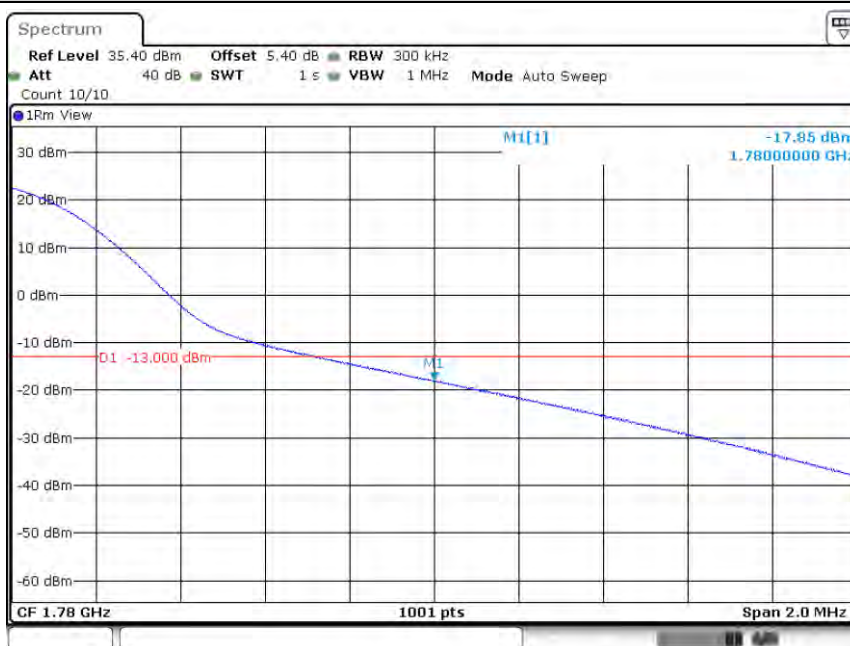


Band66-20MHz-QPSK-132072-100RB#0



Date: 10 JUL 2020 15:41:37

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



Date: 10 JUL 2020 15:42:22

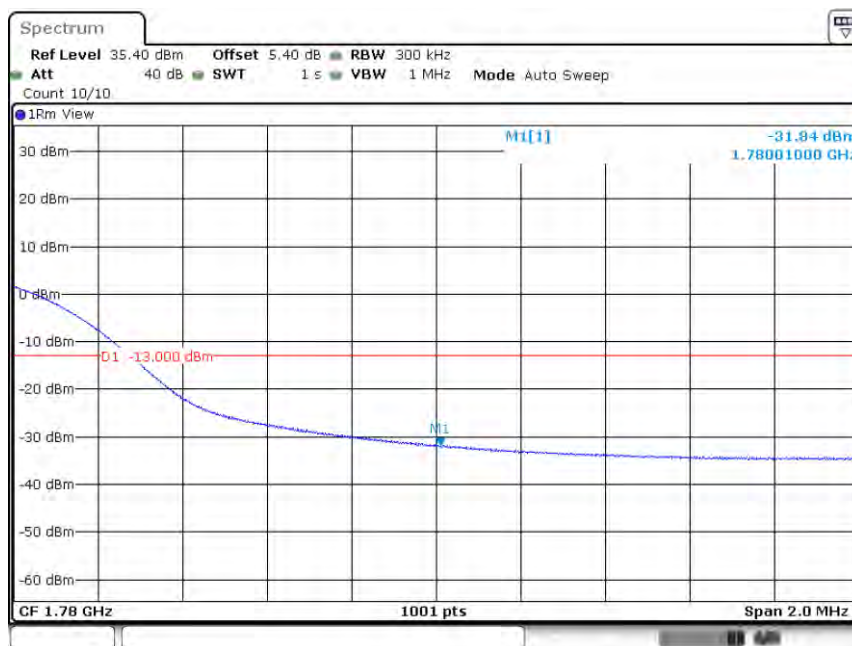


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Band66-20MHz-QPSK-132572-100RB#0



Date: 10 JUL 2020 15:43:03

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



Date: 14 JUL 2020 09:00:07



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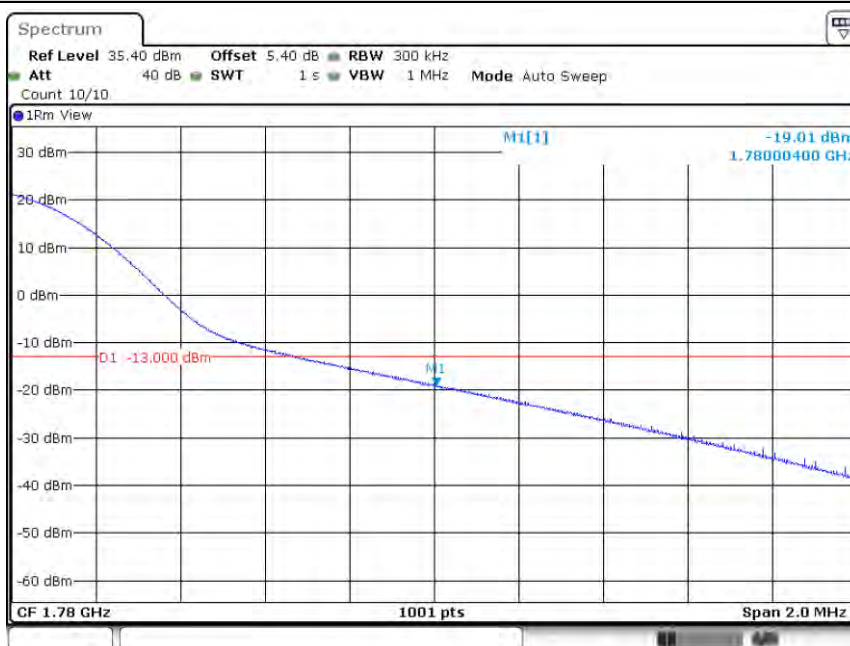


Band66-20MHz-64QAM-132072-100RB#0



Date: 14 JUL 2020 09:00:28

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



Date: 14 JUL 2020 09:00:53



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



Date: 14 JUL 2020 09:01:14

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



Date: 10 JUL 2020 15:41:16



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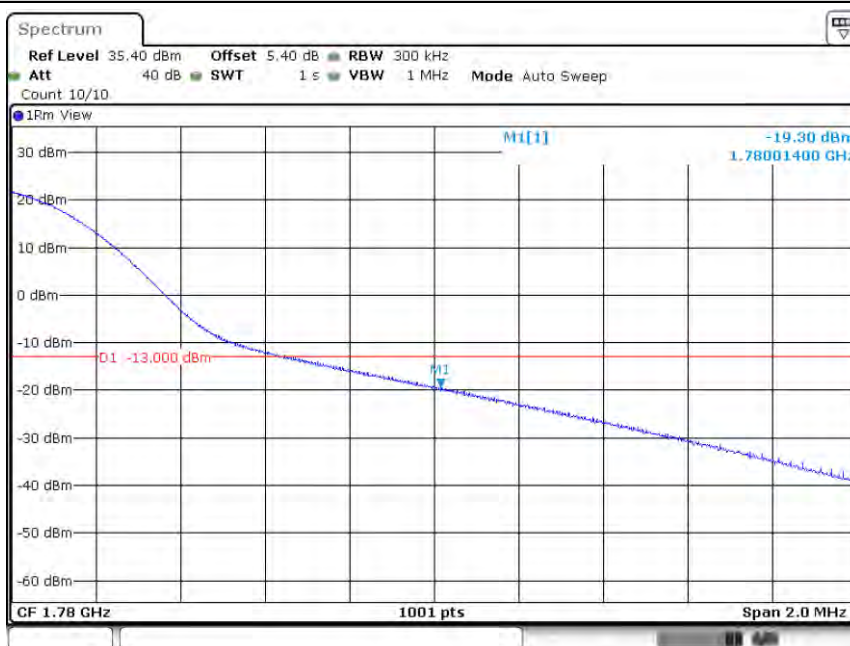


Band66-20MHz-16QAM-132072-100RB#0



Date: 10 JUL 2020 15:41:57

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



Date: 10 JUL 2020 15:42:42



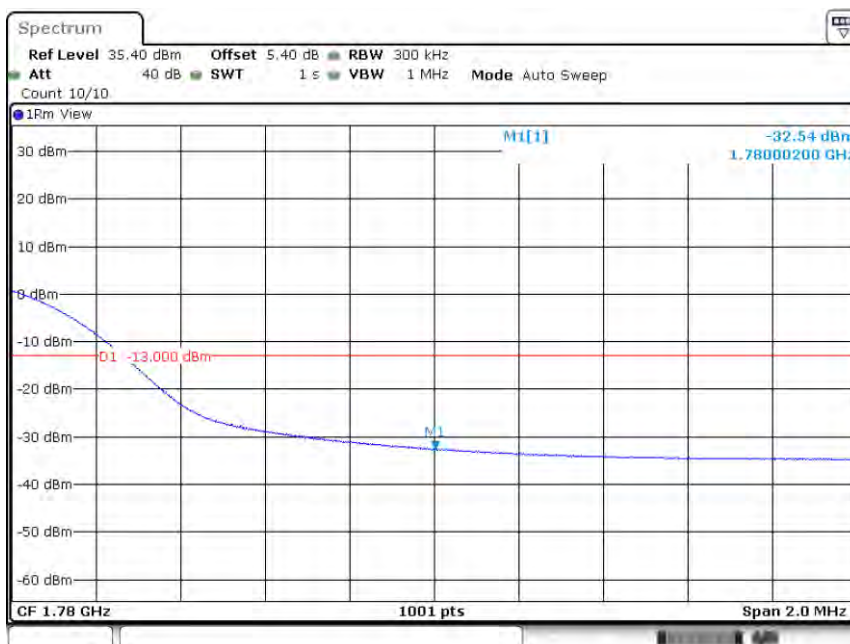
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Band66-20MHz-16QAM-132572-100RB#0



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6. Spurious Emission at Antenna Terminal

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

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



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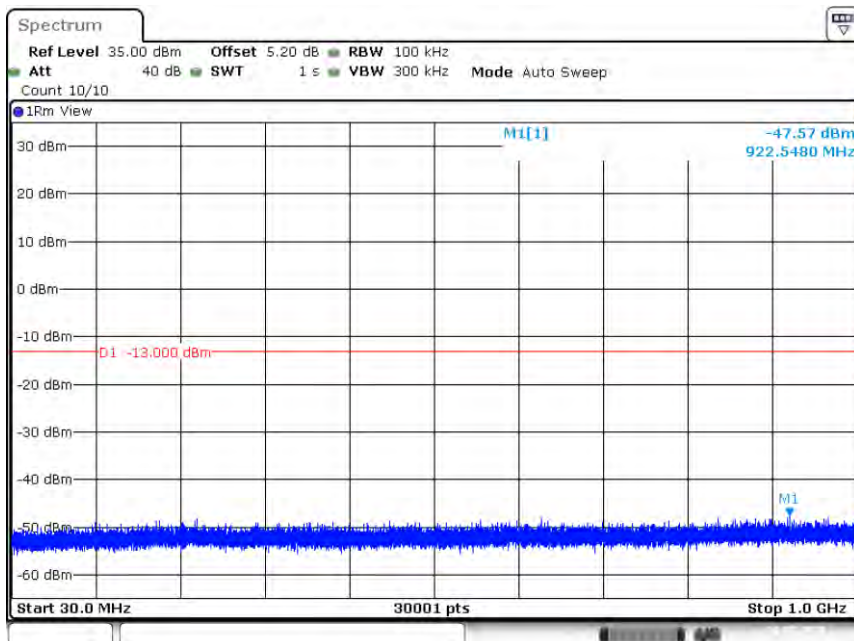
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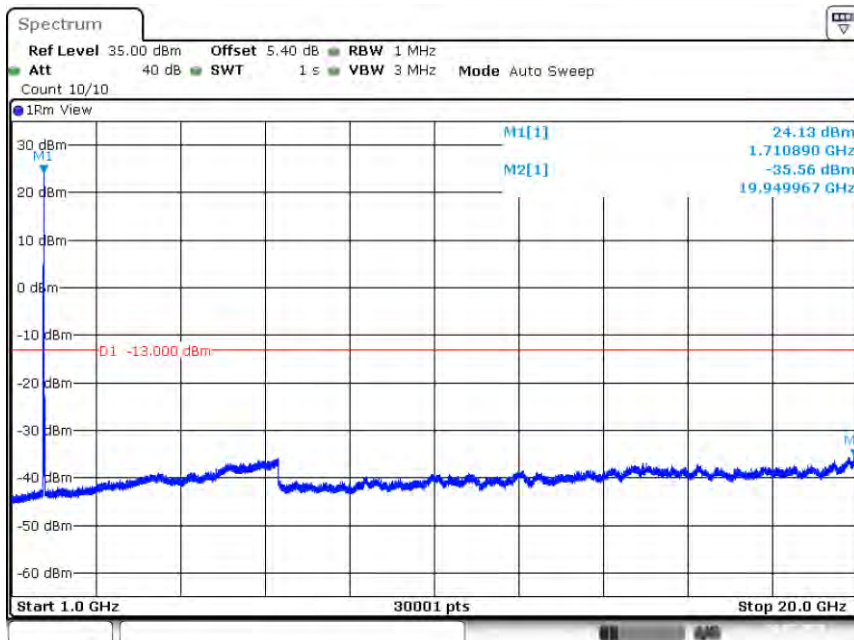
6.1. Test Plots

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



Date: 31 JUL 2020 16:22:49

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



Date: 31 JUL 2020 16:23:05

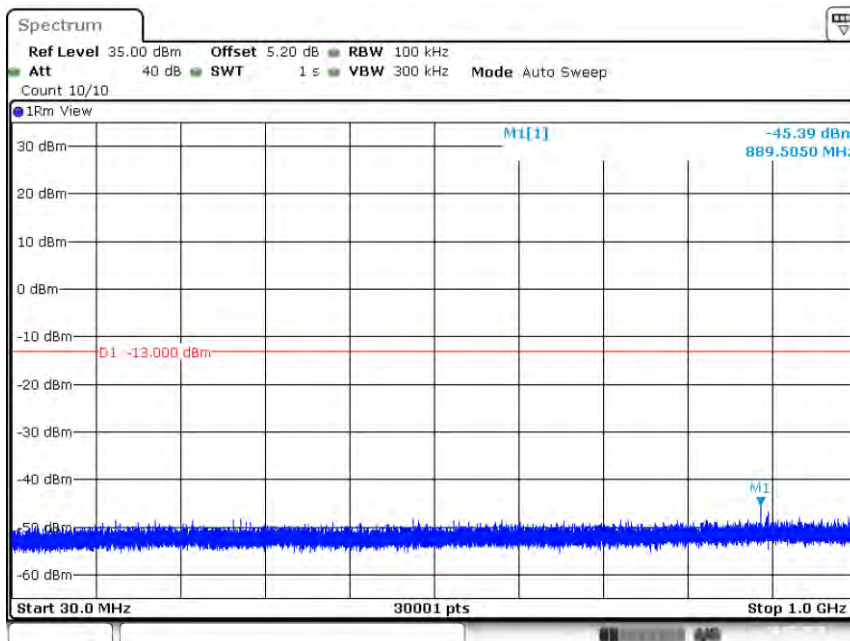


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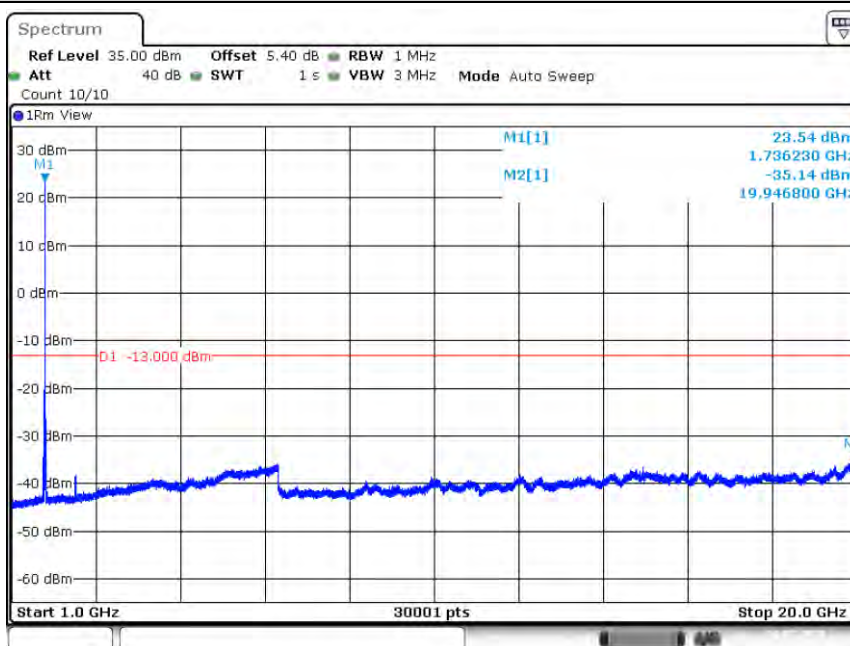


Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



Date: 31 JUL 2020 16:23:59

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



Date: 31 JUL 2020 16:24:15



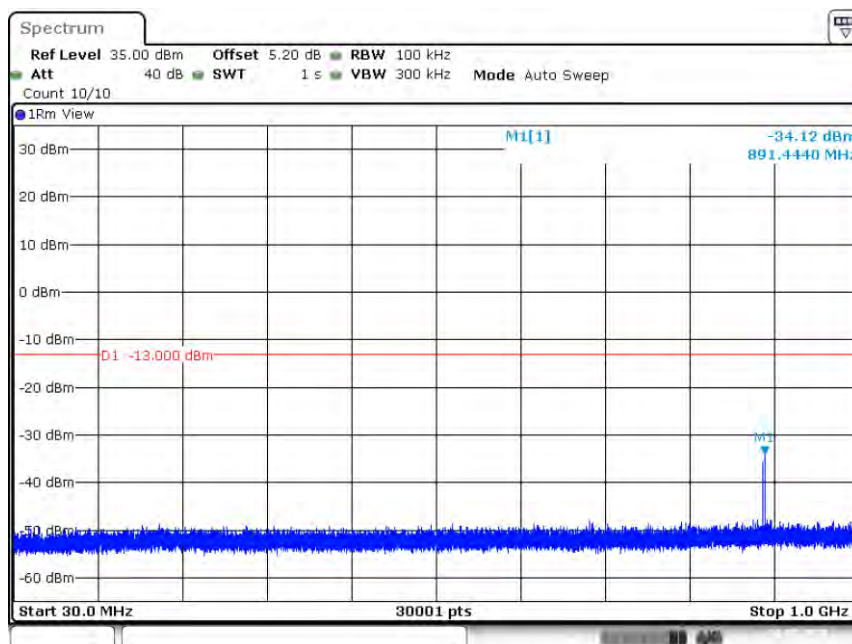
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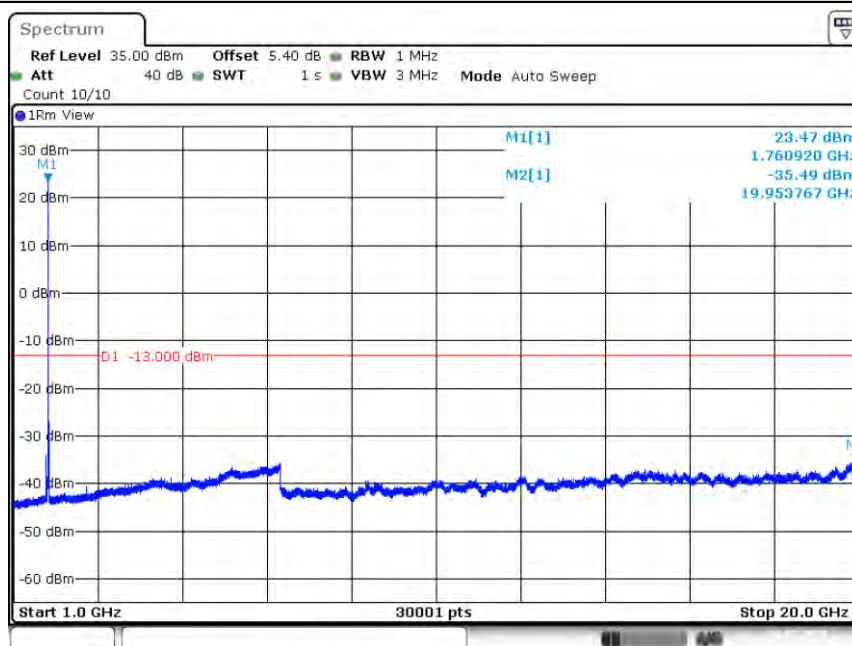


Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



Date: 31 JUL 2020 16:25:10

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



Date: 31 JUL 2020 16:25:27

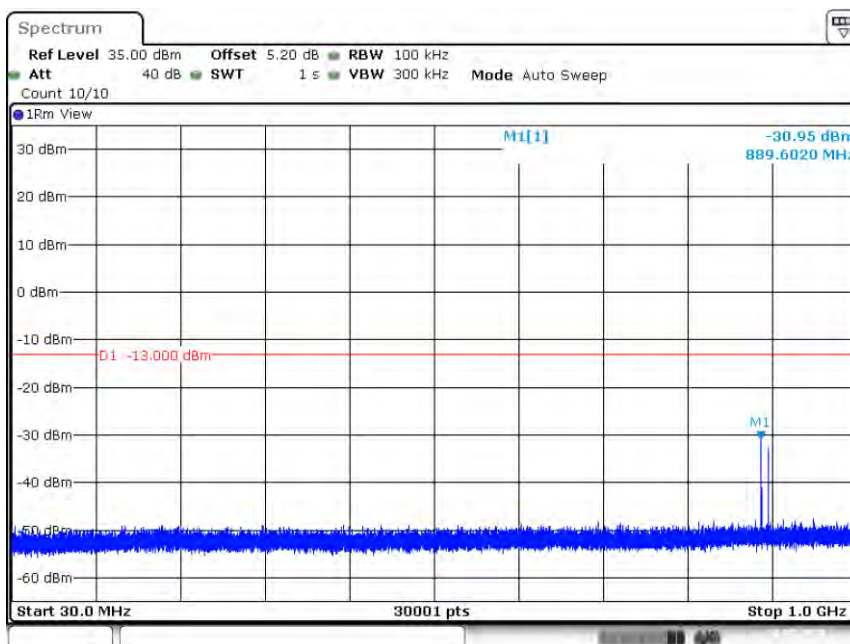


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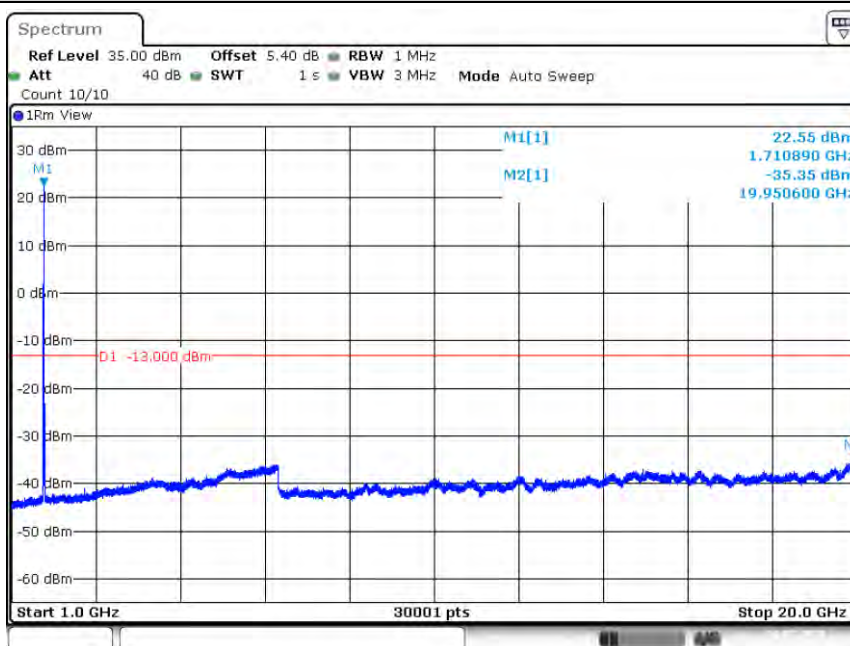


Band66-20MHz-64QAM-132072-1RB#0-Range1:30~1000MHz



Date: 31 JUL 2020 16:26:28

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



Date: 31 JUL 2020 16:26:44



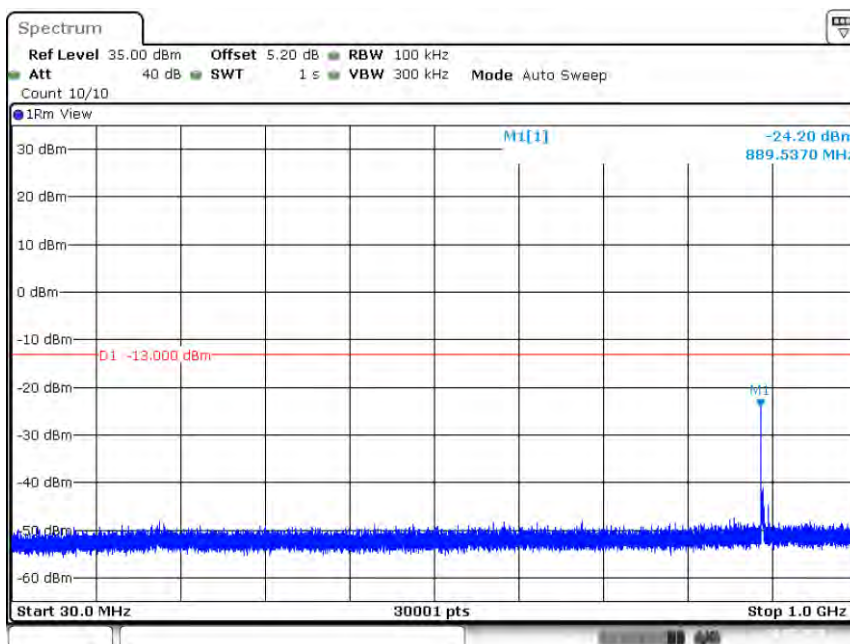
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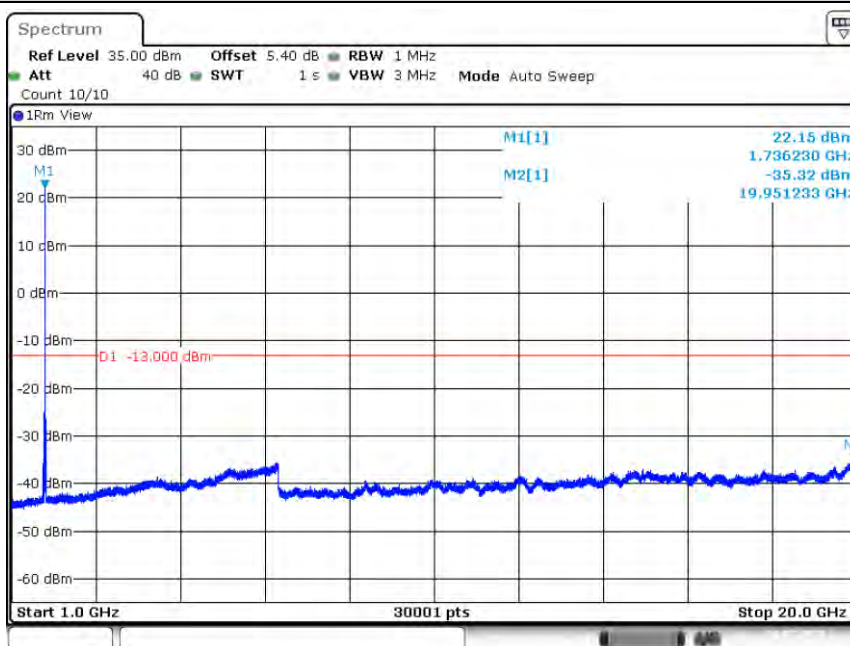


Band66-20MHz-64QAM-132322-1RB#0-Range1:30~1000MHz



Date: 31 JUL 2020 16:27:03

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



Date: 31 JUL 2020 16:27:21

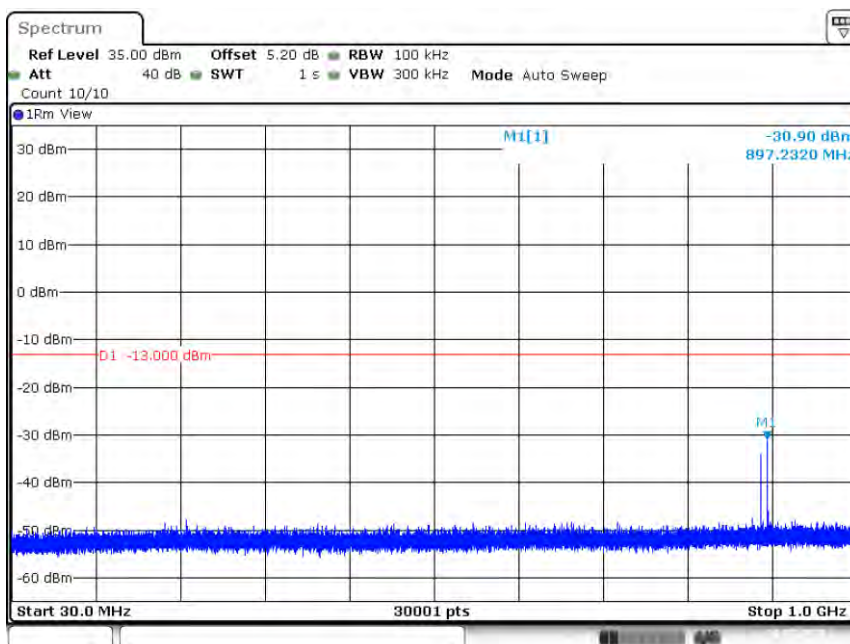


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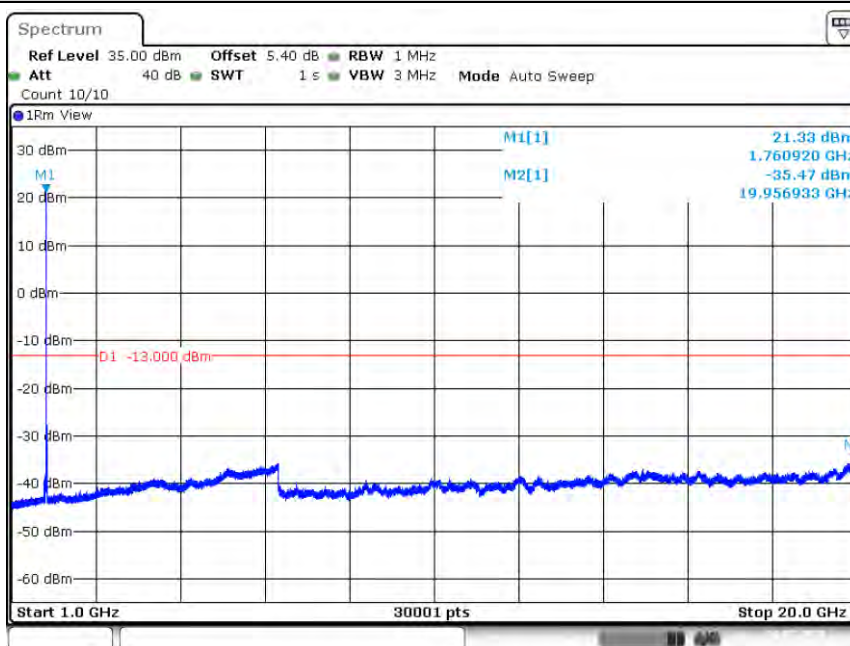


Band66-20MHz-64QAM-132572-1RB#0-Range1:30~1000MHz



Date: 31 JUL 2020 16:27:41

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



Date: 31 JUL 2020 16:27:57

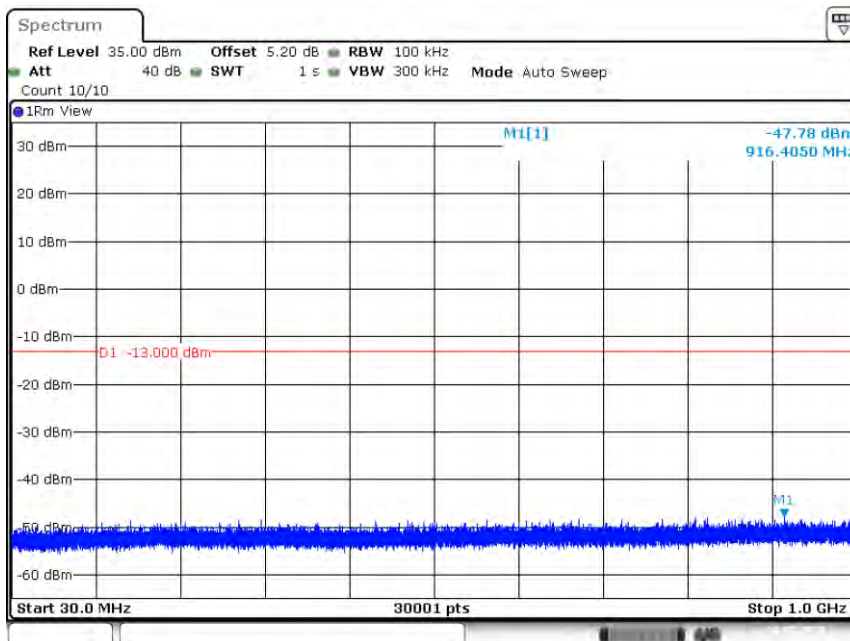


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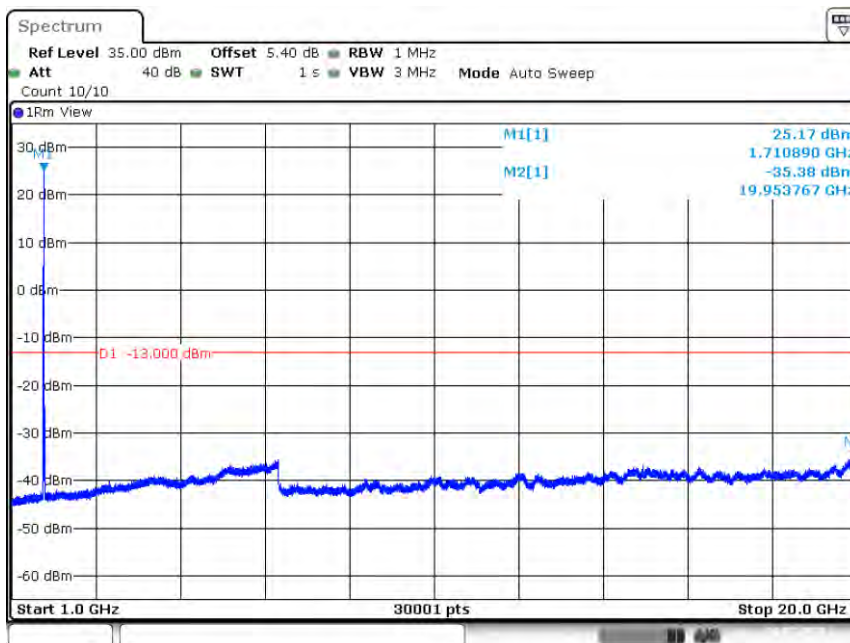


Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



Date: 31 JUL 2020 16:23:24

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

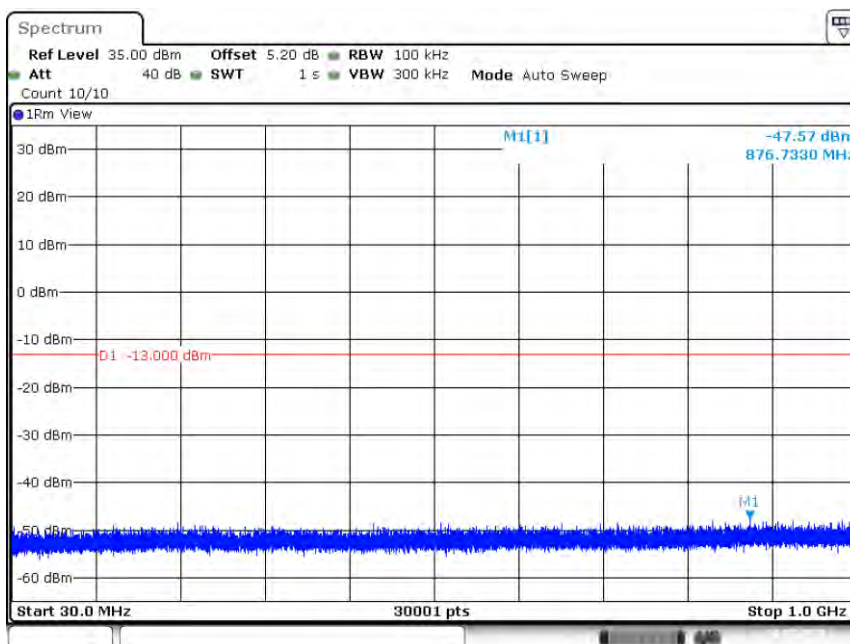


Date: 31 JUL 2020 16:23:40



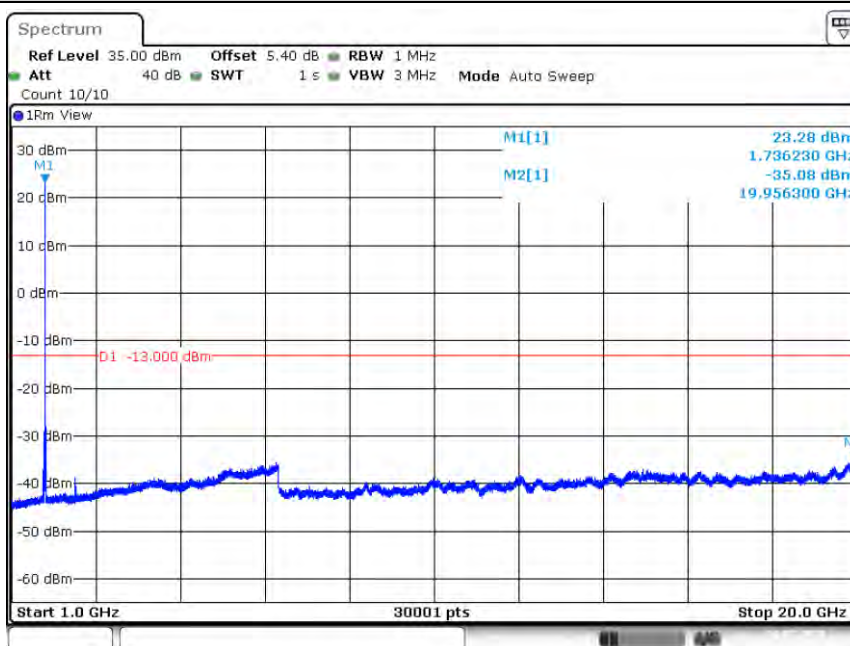


Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



Date: 31 JUL 2020 16:24:35

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



Date: 31 JUL 2020 16:24:51



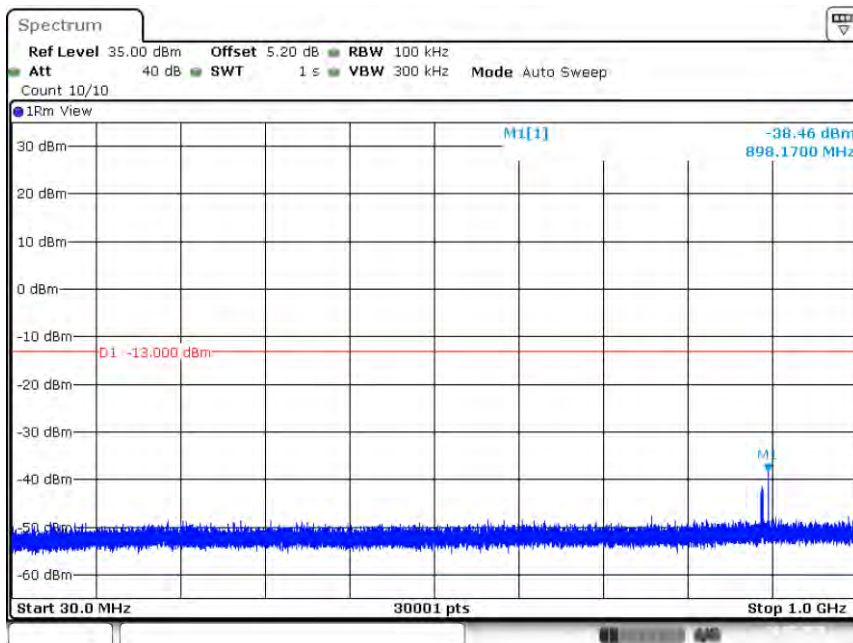
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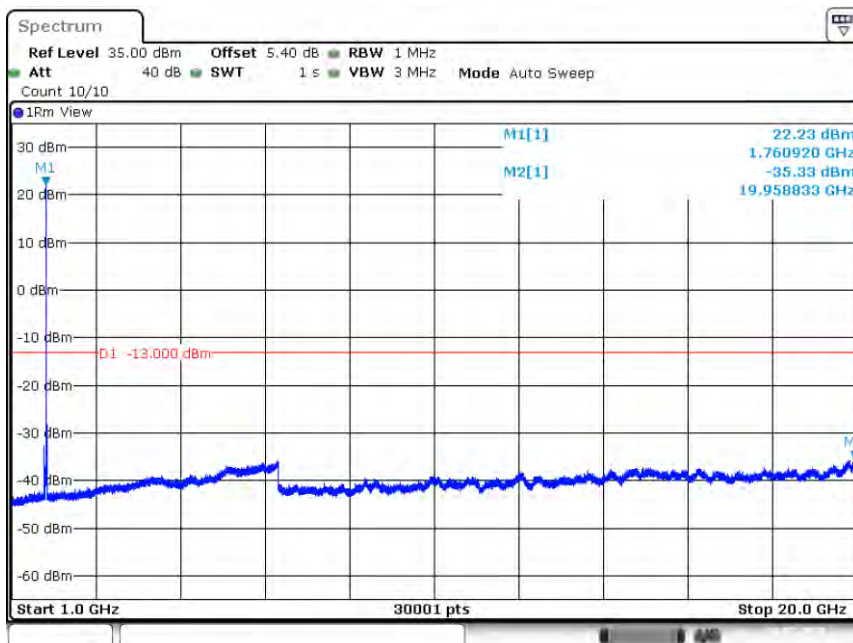
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Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



Date: 31 JUL 2020 16:25:47

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



Date: 31 JUL 2020 16:26:03



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
47.1699	-85.17	-13.00	72.17	281	67	Vertical
109.9320	-81.33	-13.00	68.33	271	162	Vertical
2700.3401	-37.81	-13.00	24.81	259	322	Vertical
3422.0141	-53.84	-13.00	40.84	263	162	Vertical
9327.7109	-52.17	-13.00	39.17	228	320	Vertical
17997.4999	-39.54	-13.00	26.54	271	289	Vertical
35.7233	-80.67	-13.00	67.67	184	353	Horizontal
166.1463	-85.75	-13.00	72.75	162	98	Horizontal
2701.5403	-36.49	-13.00	23.49	187	96	Horizontal
3422.5141	-51.69	-13.00	38.69	195	98	Horizontal
9554.2185	-52.59	-13.00	39.59	184	226	Horizontal
16396.9466	-43.17	-13.00	30.17	175	162	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
78.7449	-81.72	-13.00	68.72	274	134	Vertical
169.0565	-84.97	-13.00	71.97	215	165	Vertical
676.0038	-80.28	-13.00	67.28	162	165	Vertical
2700.3401	-37.60	-13.00	24.60	241	178	Vertical
7354.1451	-55.83	-13.00	42.83	256	232	Vertical
17999.5000	-39.79	-13.00	26.79	281	357	Vertical
35.5778	-61.41	-13.00	48.41	195	35	Horizontal
168.5229	-85.21	-13.00	72.21	174	99	Horizontal
506.9728	-79.39	-13.00	66.39	162	131	Horizontal
2701.5403	-36.48	-13.00	23.48	185	313	Horizontal
5208.0736	-58.03	-13.00	45.03	167	35	Horizontal
16386.4462	-43.33	-13.00	30.33	192	67	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
110.6595	-80.65	-13.00	67.65	241	288	Vertical
676.0038	-79.99	-13.00	66.99	259	194	Vertical
2697.9396	-37.49	-13.00	24.49	271	208	Vertical
3522.0174	-60.09	-13.00	47.09	259	194	Vertical
8796.6932	-53.99	-13.00	40.99	263	36	Vertical
17999.5000	-40.22	-13.00	27.22	281	257	Vertical
35.7718	-57.88	-13.00	44.88	198	352	Horizontal
167.0194	-86.56	-13.00	73.56	175	257	Horizontal
676.0038	-77.19	-13.00	64.19	162	67	Horizontal
2693.1386	-36.54	-13.00	23.54	188	18	Horizontal
7473.1491	-55.89	-13.00	42.89	174	194	Horizontal
16389.9463	-43.87	-13.00	30.87	165	352	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.





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	-9.40	-0.005465	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	-3.30	-0.001919	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-10.50	-0.006105	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-3.90	-0.002235	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-5.40	-0.003095	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-1.90	-0.001089	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	2.70	0.001525	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-2.90	-0.001638	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-7.00	-0.003955	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VL	NT	-7.60	-0.004419	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VN	NT	-6.30	-0.003663	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VH	NT	-7.50	-0.004360	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VL	NT	-3.90	-0.002235	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VN	NT	-2.10	-0.001203	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VH	NT	-4.30	-0.002464	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VL	NT	-5.60	-0.003164	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VN	NT	-8.40	-0.004746	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VH	NT	-6.10	-0.003446	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	-1.00	-0.000581	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	-8.70	-0.005058	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	-1.90	-0.001105	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-7.80	-0.004470	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	-2.20	-0.001261	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-8.50	-0.004871	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	-1.50	-0.000847	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	-10.20	-0.005763	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	-8.90	-0.005028	±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	-4.80	-0.002791	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-10.30	-0.005988	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	-5.78	-0.003360	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-6.20	-0.003605	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-3.40	-0.001977	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-8.10	-0.004709	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	-3.53	-0.002052	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	-4.35	-0.002529	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	1.75	0.001017	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	0.50	0.000287	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-1.50	-0.000860	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-6.44	-0.003691	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-5.90	-0.003381	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-6.70	-0.003840	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-1.20	-0.000688	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-3.23	-0.001851	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-2.86	-0.001639	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-5.34	-0.003060	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-6.20	-0.003503	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-6.80	-0.003842	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	-4.56	-0.002576	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-1.00	-0.000565	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-3.30	-0.001864	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-4.70	-0.002655	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	-1.97	-0.001113	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	-2.75	-0.001554	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	-3.68	-0.002079	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-30	-4.00	-0.002326	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-20	-7.00	-0.004070	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-10	-6.44	-0.003744	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	0	-6.10	-0.003547	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	10	-4.80	-0.002791	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	20	-6.50	-0.003779	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	30	-3.07	-0.001785	±2.5	PASS



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Band66	20MHz	64QAM	132072	100RB#0	NV	40	-5.13	-0.002983	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	50	-6.34	-0.003686	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-30	-1.70	-0.000974	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-20	0.10	0.000057	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-10	-3.86	-0.002212	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	0	-7.40	-0.004241	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	10	-8.40	-0.004814	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	20	-1.00	-0.000573	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	30	4.23	0.002424	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	40	3.77	0.002160	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	50	-4.98	-0.002854	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-30	-8.80	-0.004972	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-20	-2.70	-0.001525	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-10	-5.98	-0.003379	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	0	-5.70	-0.003220	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	10	-4.80	-0.002712	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	20	-6.60	-0.003729	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	30	-2.45	-0.001384	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	40	-5.23	-0.002955	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	50	-1.67	-0.000944	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	-7.80	-0.004535	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	-9.80	-0.005698	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-10	-5.23	-0.003041	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	-2.10	-0.001221	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	-2.60	-0.001512	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	-7.50	-0.004360	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	30	-2.55	-0.001483	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	40	-4.21	-0.002448	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	-7.32	-0.004256	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-6.00	-0.003438	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-8.90	-0.005100	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-10	-4.32	-0.002476	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-2.40	-0.001375	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-5.30	-0.003037	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-4.90	-0.002808	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	-3.54	-0.002029	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	-6.43	-0.003685	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	-3.99	-0.002287	±2.5	PASS



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Band66	20MHz	16QAM	132572	100RB#0	NV	-30	-8.20	-0.004633	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	-3.90	-0.002203	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-10	-4.54	-0.002565	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	-5.60	-0.003164	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	-0.10	-0.000056	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	0.80	0.000452	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	1.07	0.000605	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	-1.06	-0.000599	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	-3.21	-0.001814	±2.5	PASS



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