



Appendix B

E-UTRA Band 25



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT4:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.95	20.25	33.00	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.03	20.33	33.00	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.02	20.32	33.00	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	22.92	20.22	33.00	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	23.00	20.30	33.00	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	22.98	20.28	33.00	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.04	19.34	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.84	20.14	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.02	20.32	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.95	20.25	33.00	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	22.97	20.27	33.00	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	23.02	20.32	33.00	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	22.99	20.29	33.00	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	21.98	19.28	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.79	20.09	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.83	20.13	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	22.90	20.20	33.00	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	22.80	20.10	33.00	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	22.96	20.26	33.00	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	22.85	20.15	33.00	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.88	19.18	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.54	19.84	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.58	19.88	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.29	19.59	33.00	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	21.98	19.28	33.00	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	22.11	19.41	33.00	PASS



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Band25	1.4MHz	16QAM	26047	3RB#0	22.04	19.34	33.00	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.11	18.41	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.09	19.39	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.65	19.95	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	21.96	19.26	33.00	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	22.18	19.48	33.00	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	22.11	19.41	33.00	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	22.05	19.35	33.00	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.01	18.31	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.23	19.53	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.46	19.76	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.27	19.57	33.00	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	22.02	19.32	33.00	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	21.98	19.28	33.00	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	22.00	19.30	33.00	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.01	18.31	33.00	PASS
Band25	1.4MHz	64QAM	26047	1RB#5	21.12	18.42	33.00	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	21.07	18.37	33.00	PASS
Band25	1.4MHz	64QAM	26047	1RB#2	21.15	18.45	33.00	PASS
Band25	1.4MHz	64QAM	26047	3RB#1	21.06	18.36	33.00	PASS
Band25	1.4MHz	64QAM	26047	3RB#3	21.05	18.35	33.00	PASS
Band25	1.4MHz	64QAM	26047	3RB#0	21.07	18.37	33.00	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	20.00	17.30	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#2	21.13	18.43	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#0	21.04	18.34	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#5	21.11	18.41	33.00	PASS
Band25	1.4MHz	64QAM	26365	3RB#3	21.08	18.38	33.00	PASS
Band25	1.4MHz	64QAM	26365	3RB#0	21.07	18.37	33.00	PASS
Band25	1.4MHz	64QAM	26365	3RB#1	21.08	18.38	33.00	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	20.03	17.33	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	21.06	18.36	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#2	21.13	18.43	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	21.08	18.38	33.00	PASS



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Band25	1.4MHz	64QAM	26683	3RB#0	21.05	18.35	33.00	PASS
Band25	1.4MHz	64QAM	26683	3RB#1	21.09	18.39	33.00	PASS
Band25	1.4MHz	64QAM	26683	3RB#3	21.15	18.45	33.00	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	20.09	17.39	33.00	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.99	20.29	33.00	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.18	20.48	33.00	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.10	20.40	33.00	PASS
Band25	3MHz	QPSK	26055	8RB#0	22.06	19.36	33.00	PASS
Band25	3MHz	QPSK	26055	8RB#4	22.19	19.49	33.00	PASS
Band25	3MHz	QPSK	26055	8RB#7	22.21	19.51	33.00	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.09	19.39	33.00	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.92	20.22	33.00	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.12	20.42	33.00	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.15	20.45	33.00	PASS
Band25	3MHz	QPSK	26365	8RB#0	22.00	19.30	33.00	PASS
Band25	3MHz	QPSK	26365	8RB#7	22.05	19.35	33.00	PASS
Band25	3MHz	QPSK	26365	8RB#4	22.12	19.42	33.00	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.11	19.41	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.81	20.11	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.08	20.38	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#14	22.99	20.29	33.00	PASS
Band25	3MHz	QPSK	26675	8RB#7	21.96	19.26	33.00	PASS
Band25	3MHz	QPSK	26675	8RB#4	21.97	19.27	33.00	PASS
Band25	3MHz	QPSK	26675	8RB#0	22.00	19.30	33.00	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.00	19.30	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.13	19.43	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.04	19.34	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.50	19.80	33.00	PASS
Band25	3MHz	16QAM	26055	8RB#0	21.18	18.48	33.00	PASS
Band25	3MHz	16QAM	26055	8RB#4	21.19	18.49	33.00	PASS
Band25	3MHz	16QAM	26055	8RB#7	21.20	18.50	33.00	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.11	18.41	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.25	19.55	33.00	PASS



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Band25	3MHz	16QAM	26365	1RB#0	22.60	19.90	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.15	19.45	33.00	PASS
Band25	3MHz	16QAM	26365	8RB#4	21.19	18.49	33.00	PASS
Band25	3MHz	16QAM	26365	8RB#0	21.21	18.51	33.00	PASS
Band25	3MHz	16QAM	26365	8RB#7	21.20	18.50	33.00	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.08	18.38	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.12	19.42	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.08	19.38	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.53	19.83	33.00	PASS
Band25	3MHz	16QAM	26675	8RB#7	21.06	18.36	33.00	PASS
Band25	3MHz	16QAM	26675	8RB#4	21.19	18.49	33.00	PASS
Band25	3MHz	16QAM	26675	8RB#0	21.10	18.40	33.00	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.19	18.49	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#0	21.12	18.42	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#8	21.15	18.45	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#14	21.07	18.37	33.00	PASS
Band25	3MHz	64QAM	26055	8RB#4	20.01	17.31	33.00	PASS
Band25	3MHz	64QAM	26055	8RB#0	20.11	17.41	33.00	PASS
Band25	3MHz	64QAM	26055	8RB#7	20.05	17.35	33.00	PASS
Band25	3MHz	64QAM	26055	15RB#0	20.00	17.30	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#14	21.06	18.36	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#0	21.15	18.45	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#8	21.15	18.45	33.00	PASS
Band25	3MHz	64QAM	26365	8RB#7	19.99	17.29	33.00	PASS
Band25	3MHz	64QAM	26365	8RB#0	20.09	17.39	33.00	PASS
Band25	3MHz	64QAM	26365	8RB#4	20.02	17.32	33.00	PASS
Band25	3MHz	64QAM	26365	15RB#0	20.07	17.37	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#0	21.10	18.40	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#14	21.07	18.37	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#8	21.06	18.36	33.00	PASS
Band25	3MHz	64QAM	26675	8RB#7	19.95	17.25	33.00	PASS
Band25	3MHz	64QAM	26675	8RB#0	20.08	17.38	33.00	PASS
Band25	3MHz	64QAM	26675	8RB#4	19.97	17.27	33.00	PASS



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Band25	3MHz	64QAM	26675	15RB#0	20.15	17.45	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.02	20.32	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.04	20.34	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.97	20.27	33.00	PASS
Band25	5MHz	QPSK	26065	12RB#13	22.03	19.33	33.00	PASS
Band25	5MHz	QPSK	26065	12RB#0	22.14	19.44	33.00	PASS
Band25	5MHz	QPSK	26065	12RB#6	22.14	19.44	33.00	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.15	19.45	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.92	20.22	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.96	20.26	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.02	20.32	33.00	PASS
Band25	5MHz	QPSK	26365	12RB#6	21.96	19.26	33.00	PASS
Band25	5MHz	QPSK	26365	12RB#0	22.17	19.47	33.00	PASS
Band25	5MHz	QPSK	26365	12RB#13	22.12	19.42	33.00	PASS
Band25	5MHz	QPSK	26365	25RB#0	21.99	19.29	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.87	20.17	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.14	20.44	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.08	20.38	33.00	PASS
Band25	5MHz	QPSK	26665	12RB#6	22.01	19.31	33.00	PASS
Band25	5MHz	QPSK	26665	12RB#0	22.09	19.39	33.00	PASS
Band25	5MHz	QPSK	26665	12RB#13	22.10	19.40	33.00	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.07	19.37	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#24	21.99	19.29	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.36	19.66	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.07	19.37	33.00	PASS
Band25	5MHz	16QAM	26065	12RB#6	20.98	18.28	33.00	PASS
Band25	5MHz	16QAM	26065	12RB#0	21.25	18.55	33.00	PASS
Band25	5MHz	16QAM	26065	12RB#13	21.16	18.46	33.00	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.16	18.46	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.04	19.34	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.53	19.83	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.61	19.91	33.00	PASS
Band25	5MHz	16QAM	26365	12RB#13	21.04	18.34	33.00	PASS



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Band25	5MHz	16QAM	26365	12RB#6	21.02	18.32	33.00	PASS
Band25	5MHz	16QAM	26365	12RB#0	21.07	18.37	33.00	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.00	18.30	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.44	19.74	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.16	19.46	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.21	19.51	33.00	PASS
Band25	5MHz	16QAM	26665	12RB#13	21.00	18.30	33.00	PASS
Band25	5MHz	16QAM	26665	12RB#0	21.07	18.37	33.00	PASS
Band25	5MHz	16QAM	26665	12RB#6	20.96	18.26	33.00	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.02	18.32	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#24	21.04	18.34	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#0	21.06	18.36	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#12	21.08	18.38	33.00	PASS
Band25	5MHz	64QAM	26065	12RB#6	20.10	17.40	33.00	PASS
Band25	5MHz	64QAM	26065	12RB#13	20.02	17.32	33.00	PASS
Band25	5MHz	64QAM	26065	12RB#0	20.09	17.39	33.00	PASS
Band25	5MHz	64QAM	26065	25RB#0	20.11	17.41	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#24	21.09	18.39	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#12	21.12	18.42	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#0	21.12	18.42	33.00	PASS
Band25	5MHz	64QAM	26365	12RB#13	20.13	17.43	33.00	PASS
Band25	5MHz	64QAM	26365	12RB#6	20.06	17.36	33.00	PASS
Band25	5MHz	64QAM	26365	12RB#0	20.04	17.34	33.00	PASS
Band25	5MHz	64QAM	26365	25RB#0	20.11	17.41	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#0	21.12	18.42	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#12	21.05	18.35	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#24	21.08	18.38	33.00	PASS
Band25	5MHz	64QAM	26665	12RB#6	20.15	17.45	33.00	PASS
Band25	5MHz	64QAM	26665	12RB#0	20.00	17.30	33.00	PASS
Band25	5MHz	64QAM	26665	12RB#13	20.09	17.39	33.00	PASS
Band25	5MHz	64QAM	26665	25RB#0	19.98	17.28	33.00	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.86	20.16	33.00	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.88	20.18	33.00	PASS



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Band25	10MHz	QPSK	26090	1RB#0	22.81	20.11	33.00	PASS
Band25	10MHz	QPSK	26090	25RB#12	22.09	19.39	33.00	PASS
Band25	10MHz	QPSK	26090	25RB#0	22.22	19.52	33.00	PASS
Band25	10MHz	QPSK	26090	25RB#25	22.09	19.39	33.00	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.16	19.46	33.00	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.94	20.24	33.00	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.95	20.25	33.00	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.88	20.18	33.00	PASS
Band25	10MHz	QPSK	26365	25RB#0	21.97	19.27	33.00	PASS
Band25	10MHz	QPSK	26365	25RB#12	22.07	19.37	33.00	PASS
Band25	10MHz	QPSK	26365	25RB#25	22.06	19.36	33.00	PASS
Band25	10MHz	QPSK	26365	50RB#0	21.94	19.24	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.95	20.25	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#24	22.84	20.14	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.10	20.40	33.00	PASS
Band25	10MHz	QPSK	26640	25RB#25	21.98	19.28	33.00	PASS
Band25	10MHz	QPSK	26640	25RB#12	21.99	19.29	33.00	PASS
Band25	10MHz	QPSK	26640	25RB#0	22.06	19.36	33.00	PASS
Band25	10MHz	QPSK	26640	50RB#0	21.94	19.24	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.11	19.41	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.13	19.43	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.41	19.71	33.00	PASS
Band25	10MHz	16QAM	26090	25RB#25	21.03	18.33	33.00	PASS
Band25	10MHz	16QAM	26090	25RB#12	21.10	18.40	33.00	PASS
Band25	10MHz	16QAM	26090	25RB#0	21.03	18.33	33.00	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.12	18.42	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.16	19.46	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.29	19.59	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.06	19.36	33.00	PASS
Band25	10MHz	16QAM	26365	25RB#12	20.81	18.11	33.00	PASS
Band25	10MHz	16QAM	26365	25RB#25	21.08	18.38	33.00	PASS
Band25	10MHz	16QAM	26365	25RB#0	20.90	18.20	33.00	PASS
Band25	10MHz	16QAM	26365	50RB#0	20.95	18.25	33.00	PASS



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Band25	10MHz	16QAM	26640	1RB#0	22.47	19.77	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.14	19.44	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.29	19.59	33.00	PASS
Band25	10MHz	16QAM	26640	25RB#25	20.93	18.23	33.00	PASS
Band25	10MHz	16QAM	26640	25RB#0	20.98	18.28	33.00	PASS
Band25	10MHz	16QAM	26640	25RB#12	20.95	18.25	33.00	PASS
Band25	10MHz	16QAM	26640	50RB#0	20.95	18.25	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#0	21.07	18.37	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#49	21.08	18.38	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#24	21.11	18.41	33.00	PASS
Band25	10MHz	64QAM	26090	25RB#12	20.01	17.31	33.00	PASS
Band25	10MHz	64QAM	26090	25RB#0	20.15	17.45	33.00	PASS
Band25	10MHz	64QAM	26090	25RB#25	20.05	17.35	33.00	PASS
Band25	10MHz	64QAM	26090	50RB#0	19.97	17.27	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#24	21.10	18.40	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#0	21.10	18.40	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#49	21.07	18.37	33.00	PASS
Band25	10MHz	64QAM	26365	25RB#0	20.00	17.30	33.00	PASS
Band25	10MHz	64QAM	26365	25RB#25	20.10	17.40	33.00	PASS
Band25	10MHz	64QAM	26365	25RB#12	20.09	17.39	33.00	PASS
Band25	10MHz	64QAM	26365	50RB#0	19.97	17.27	33.00	PASS
Band25	10MHz	64QAM	26640	1RB#49	21.04	18.34	33.00	PASS
Band25	10MHz	64QAM	26640	1RB#0	21.04	18.34	33.00	PASS
Band25	10MHz	64QAM	26640	1RB#24	21.13	18.43	33.00	PASS
Band25	10MHz	64QAM	26640	25RB#0	19.97	17.27	33.00	PASS
Band25	10MHz	64QAM	26640	25RB#25	20.09	17.39	33.00	PASS
Band25	10MHz	64QAM	26640	25RB#12	20.14	17.44	33.00	PASS
Band25	10MHz	64QAM	26640	50RB#0	20.15	17.45	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.10	20.40	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.04	20.34	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.97	20.27	33.00	PASS
Band25	15MHz	QPSK	26115	36RB#18	22.18	19.48	33.00	PASS
Band25	15MHz	QPSK	26115	36RB#0	22.11	19.41	33.00	PASS



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Band25	15MHz	QPSK	26115	36RB#39	22.04	19.34	33.00	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.10	19.40	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.99	20.29	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.03	20.33	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.11	20.41	33.00	PASS
Band25	15MHz	QPSK	26365	36RB#0	22.08	19.38	33.00	PASS
Band25	15MHz	QPSK	26365	36RB#18	22.08	19.38	33.00	PASS
Band25	15MHz	QPSK	26365	36RB#39	22.08	19.38	33.00	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.01	19.31	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.92	20.22	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.06	20.36	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.92	20.22	33.00	PASS
Band25	15MHz	QPSK	26615	36RB#39	21.99	19.29	33.00	PASS
Band25	15MHz	QPSK	26615	36RB#0	22.11	19.41	33.00	PASS
Band25	15MHz	QPSK	26615	36RB#18	22.13	19.43	33.00	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.01	19.31	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.23	19.53	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.24	19.54	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.55	19.85	33.00	PASS
Band25	15MHz	16QAM	26115	36RB#18	21.21	18.51	33.00	PASS
Band25	15MHz	16QAM	26115	36RB#39	21.21	18.51	33.00	PASS
Band25	15MHz	16QAM	26115	36RB#0	21.10	18.40	33.00	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.16	18.46	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.27	19.57	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.28	19.58	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.55	19.85	33.00	PASS
Band25	15MHz	16QAM	26365	36RB#39	21.03	18.33	33.00	PASS
Band25	15MHz	16QAM	26365	36RB#18	21.05	18.35	33.00	PASS
Band25	15MHz	16QAM	26365	36RB#0	21.09	18.39	33.00	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.10	18.40	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.25	19.55	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#38	21.94	19.24	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#0	21.97	19.27	33.00	PASS



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Band25	15MHz	16QAM	26615	36RB#18	21.09	18.39	33.00	PASS
Band25	15MHz	16QAM	26615	36RB#39	21.23	18.53	33.00	PASS
Band25	15MHz	16QAM	26615	36RB#0	21.07	18.37	33.00	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.02	18.32	33.00	PASS
Band25	15MHz	64QAM	26115	1RB#0	21.15	18.45	33.00	PASS
Band25	15MHz	64QAM	26115	1RB#74	21.13	18.43	33.00	PASS
Band25	15MHz	64QAM	26115	1RB#38	21.04	18.34	33.00	PASS
Band25	15MHz	64QAM	26115	36RB#18	19.96	17.26	33.00	PASS
Band25	15MHz	64QAM	26115	36RB#39	20.00	17.30	33.00	PASS
Band25	15MHz	64QAM	26115	36RB#0	20.15	17.45	33.00	PASS
Band25	15MHz	64QAM	26115	75RB#0	20.07	17.37	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#0	21.08	18.38	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#38	21.10	18.40	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#74	21.04	18.34	33.00	PASS
Band25	15MHz	64QAM	26365	36RB#0	20.13	17.43	33.00	PASS
Band25	15MHz	64QAM	26365	36RB#18	20.03	17.33	33.00	PASS
Band25	15MHz	64QAM	26365	36RB#39	20.02	17.32	33.00	PASS
Band25	15MHz	64QAM	26365	75RB#0	20.02	17.32	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#0	21.09	18.39	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#74	21.12	18.42	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#38	21.04	18.34	33.00	PASS
Band25	15MHz	64QAM	26615	36RB#0	19.95	17.25	33.00	PASS
Band25	15MHz	64QAM	26615	36RB#18	20.03	17.33	33.00	PASS
Band25	15MHz	64QAM	26615	36RB#39	20.15	17.45	33.00	PASS
Band25	15MHz	64QAM	26615	75RB#0	20.07	17.37	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.21	20.51	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.08	20.38	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.15	20.45	33.00	PASS
Band25	20MHz	QPSK	26140	50RB#25	22.37	19.67	33.00	PASS
Band25	20MHz	QPSK	26140	50RB#50	22.36	19.66	33.00	PASS
Band25	20MHz	QPSK	26140	50RB#0	22.37	19.67	33.00	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.34	19.64	33.00	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.19	20.49	33.00	PASS



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Band25	20MHz	QPSK	26365	1RB#0	23.16	20.46	33.00	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.13	20.43	33.00	PASS
Band25	20MHz	QPSK	26365	50RB#25	22.31	19.61	33.00	PASS
Band25	20MHz	QPSK	26365	50RB#50	22.24	19.54	33.00	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.29	19.59	33.00	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.24	19.54	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.20	20.50	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.12	20.42	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.19	20.49	33.00	PASS
Band25	20MHz	QPSK	26590	50RB#50	22.28	19.58	33.00	PASS
Band25	20MHz	QPSK	26590	50RB#25	22.30	19.60	33.00	PASS
Band25	20MHz	QPSK	26590	50RB#0	22.29	19.59	33.00	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.29	19.59	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.75	20.05	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.39	19.69	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.54	19.84	33.00	PASS
Band25	20MHz	16QAM	26140	50RB#25	21.23	18.53	33.00	PASS
Band25	20MHz	16QAM	26140	50RB#50	21.30	18.60	33.00	PASS
Band25	20MHz	16QAM	26140	50RB#0	21.44	18.74	33.00	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.41	18.71	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.28	19.58	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.15	19.45	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.05	19.35	33.00	PASS
Band25	20MHz	16QAM	26365	50RB#0	21.30	18.60	33.00	PASS
Band25	20MHz	16QAM	26365	50RB#50	21.23	18.53	33.00	PASS
Band25	20MHz	16QAM	26365	50RB#25	21.21	18.51	33.00	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.19	18.49	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.70	20.00	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.21	19.51	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.45	19.75	33.00	PASS
Band25	20MHz	16QAM	26590	50RB#25	21.24	18.54	33.00	PASS
Band25	20MHz	16QAM	26590	50RB#50	21.28	18.58	33.00	PASS
Band25	20MHz	16QAM	26590	50RB#0	21.34	18.64	33.00	PASS



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Band25	20MHz	16QAM	26590	100RB#0	21.38	18.68	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#0	21.15	18.45	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#49	21.07	18.37	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#99	21.13	18.43	33.00	PASS
Band25	20MHz	64QAM	26140	50RB#0	20.14	17.44	33.00	PASS
Band25	20MHz	64QAM	26140	50RB#25	20.08	17.38	33.00	PASS
Band25	20MHz	64QAM	26140	50RB#50	20.06	17.36	33.00	PASS
Band25	20MHz	64QAM	26140	100RB#0	19.99	17.29	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#49	21.11	18.41	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#99	21.06	18.36	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#0	21.11	18.41	33.00	PASS
Band25	20MHz	64QAM	26365	50RB#25	20.09	17.39	33.00	PASS
Band25	20MHz	64QAM	26365	50RB#0	20.03	17.33	33.00	PASS
Band25	20MHz	64QAM	26365	50RB#50	20.09	17.39	33.00	PASS
Band25	20MHz	64QAM	26365	100RB#0	20.00	17.30	33.00	PASS
Band25	20MHz	64QAM	26590	1RB#99	21.09	18.39	33.00	PASS
Band25	20MHz	64QAM	26590	1RB#49	21.04	18.34	33.00	PASS
Band25	20MHz	64QAM	26590	1RB#0	21.04	18.34	33.00	PASS
Band25	20MHz	64QAM	26590	50RB#50	20.15	17.45	33.00	PASS
Band25	20MHz	64QAM	26590	50RB#25	20.13	17.43	33.00	PASS
Band25	20MHz	64QAM	26590	50RB#0	20.00	17.30	33.00	PASS
Band25	20MHz	64QAM	26590	100RB#0	20.06	17.36	33.00	PASS



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ANT3:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	19.61	19.71	33.00	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	19.71	19.81	33.00	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	19.45	19.55	33.00	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	19.39	19.49	33.00	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	19.50	19.60	33.00	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	19.40	19.50	33.00	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	19.56	19.66	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	19.57	19.67	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	19.61	19.71	33.00	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	19.63	19.73	33.00	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	19.38	19.48	33.00	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	19.48	19.58	33.00	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	19.48	19.58	33.00	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	19.50	19.60	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	19.73	19.83	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	19.65	19.75	33.00	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	20.02	20.12	33.00	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	19.42	19.52	33.00	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	19.50	19.60	33.00	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	19.46	19.56	33.00	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	19.48	19.58	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	19.31	19.41	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	19.48	19.58	33.00	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	19.47	19.57	33.00	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	19.41	19.51	33.00	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	19.50	19.60	33.00	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	19.49	19.59	33.00	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	19.71	19.81	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	19.33	19.43	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	19.50	19.60	33.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	19.40	19.50	33.00	PASS



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Band25	1.4MHz	16QAM	26365	3RB#0	19.40	19.50	33.00	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	19.65	19.75	33.00	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	19.61	19.71	33.00	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	19.66	19.76	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	19.34	19.44	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	19.39	19.49	33.00	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	19.45	19.55	33.00	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	19.53	19.63	33.00	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	19.59	19.69	33.00	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	19.57	19.67	33.00	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	19.55	19.65	33.00	PASS
Band25	1.4MHz	64QAM	26047	1RB#5	19.26	19.36	33.00	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	19.28	19.38	33.00	PASS
Band25	1.4MHz	64QAM	26047	1RB#2	19.42	19.52	33.00	PASS
Band25	1.4MHz	64QAM	26047	3RB#1	19.38	19.48	33.00	PASS
Band25	1.4MHz	64QAM	26047	3RB#3	19.37	19.47	33.00	PASS
Band25	1.4MHz	64QAM	26047	3RB#0	19.43	19.53	33.00	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	19.25	19.35	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#2	19.25	19.35	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#0	19.26	19.36	33.00	PASS
Band25	1.4MHz	64QAM	26365	1RB#5	19.31	19.41	33.00	PASS
Band25	1.4MHz	64QAM	26365	3RB#3	19.44	19.54	33.00	PASS
Band25	1.4MHz	64QAM	26365	3RB#0	19.25	19.35	33.00	PASS
Band25	1.4MHz	64QAM	26365	3RB#1	19.33	19.43	33.00	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	19.40	19.50	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	19.18	19.28	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#2	19.42	19.52	33.00	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	19.42	19.52	33.00	PASS
Band25	1.4MHz	64QAM	26683	3RB#0	19.40	19.50	33.00	PASS
Band25	1.4MHz	64QAM	26683	3RB#1	19.28	19.38	33.00	PASS
Band25	1.4MHz	64QAM	26683	3RB#3	19.34	19.44	33.00	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	19.25	19.35	33.00	PASS
Band25	3MHz	QPSK	26055	1RB#0	19.22	19.32	33.00	PASS



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Band25	3MHz	QPSK	26055	1RB#8	19.57	19.67	33.00	PASS
Band25	3MHz	QPSK	26055	1RB#14	19.39	19.49	33.00	PASS
Band25	3MHz	QPSK	26055	8RB#0	19.11	19.21	33.00	PASS
Band25	3MHz	QPSK	26055	8RB#4	19.23	19.33	33.00	PASS
Band25	3MHz	QPSK	26055	8RB#7	19.22	19.32	33.00	PASS
Band25	3MHz	QPSK	26055	15RB#0	19.21	19.31	33.00	PASS
Band25	3MHz	QPSK	26365	1RB#14	19.54	19.64	33.00	PASS
Band25	3MHz	QPSK	26365	1RB#8	19.62	19.72	33.00	PASS
Band25	3MHz	QPSK	26365	1RB#0	19.57	19.67	33.00	PASS
Band25	3MHz	QPSK	26365	8RB#0	19.02	19.12	33.00	PASS
Band25	3MHz	QPSK	26365	8RB#7	19.18	19.28	33.00	PASS
Band25	3MHz	QPSK	26365	8RB#4	19.21	19.31	33.00	PASS
Band25	3MHz	QPSK	26365	15RB#0	19.11	19.21	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#8	19.34	19.44	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#0	19.25	19.35	33.00	PASS
Band25	3MHz	QPSK	26675	1RB#14	19.51	19.61	33.00	PASS
Band25	3MHz	QPSK	26675	8RB#7	19.10	19.20	33.00	PASS
Band25	3MHz	QPSK	26675	8RB#4	19.21	19.31	33.00	PASS
Band25	3MHz	QPSK	26675	8RB#0	19.26	19.36	33.00	PASS
Band25	3MHz	QPSK	26675	15RB#0	19.22	19.32	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#14	19.09	19.19	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#0	19.14	19.24	33.00	PASS
Band25	3MHz	16QAM	26055	1RB#8	19.10	19.20	33.00	PASS
Band25	3MHz	16QAM	26055	8RB#0	19.22	19.32	33.00	PASS
Band25	3MHz	16QAM	26055	8RB#4	19.30	19.40	33.00	PASS
Band25	3MHz	16QAM	26055	8RB#7	19.26	19.36	33.00	PASS
Band25	3MHz	16QAM	26055	15RB#0	19.24	19.34	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#14	18.92	19.02	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#0	18.98	19.08	33.00	PASS
Band25	3MHz	16QAM	26365	1RB#8	19.08	19.18	33.00	PASS
Band25	3MHz	16QAM	26365	8RB#4	19.15	19.25	33.00	PASS
Band25	3MHz	16QAM	26365	8RB#0	19.28	19.38	33.00	PASS
Band25	3MHz	16QAM	26365	8RB#7	19.22	19.32	33.00	PASS



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Band25	3MHz	16QAM	26365	15RB#0	19.12	19.22	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#0	18.97	19.07	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#8	19.16	19.26	33.00	PASS
Band25	3MHz	16QAM	26675	1RB#14	19.19	19.29	33.00	PASS
Band25	3MHz	16QAM	26675	8RB#7	19.20	19.30	33.00	PASS
Band25	3MHz	16QAM	26675	8RB#4	19.28	19.38	33.00	PASS
Band25	3MHz	16QAM	26675	8RB#0	19.28	19.38	33.00	PASS
Band25	3MHz	16QAM	26675	15RB#0	19.27	19.37	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#0	19.33	19.43	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#8	19.19	19.29	33.00	PASS
Band25	3MHz	64QAM	26055	1RB#14	19.32	19.42	33.00	PASS
Band25	3MHz	64QAM	26055	8RB#4	19.20	19.30	33.00	PASS
Band25	3MHz	64QAM	26055	8RB#0	19.22	19.32	33.00	PASS
Band25	3MHz	64QAM	26055	8RB#7	19.29	19.39	33.00	PASS
Band25	3MHz	64QAM	26055	15RB#0	19.44	19.54	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#14	19.31	19.41	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#0	19.21	19.31	33.00	PASS
Band25	3MHz	64QAM	26365	1RB#8	19.18	19.28	33.00	PASS
Band25	3MHz	64QAM	26365	8RB#7	19.26	19.36	33.00	PASS
Band25	3MHz	64QAM	26365	8RB#0	19.39	19.49	33.00	PASS
Band25	3MHz	64QAM	26365	8RB#4	19.22	19.32	33.00	PASS
Band25	3MHz	64QAM	26365	15RB#0	19.38	19.48	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#0	19.34	19.44	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#14	19.27	19.37	33.00	PASS
Band25	3MHz	64QAM	26675	1RB#8	19.33	19.43	33.00	PASS
Band25	3MHz	64QAM	26675	8RB#7	19.45	19.55	33.00	PASS
Band25	3MHz	64QAM	26675	8RB#0	19.28	19.38	33.00	PASS
Band25	3MHz	64QAM	26675	8RB#4	19.38	19.48	33.00	PASS
Band25	3MHz	64QAM	26675	15RB#0	19.20	19.30	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#12	19.43	19.53	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#0	19.76	19.86	33.00	PASS
Band25	5MHz	QPSK	26065	1RB#24	19.57	19.67	33.00	PASS
Band25	5MHz	QPSK	26065	12RB#13	19.10	19.20	33.00	PASS



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Band25	5MHz	QPSK	26065	12RB#0	19.21	19.31	33.00	PASS
Band25	5MHz	QPSK	26065	12RB#6	19.21	19.31	33.00	PASS
Band25	5MHz	QPSK	26065	25RB#0	19.17	19.27	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#12	19.21	19.31	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#24	19.65	19.75	33.00	PASS
Band25	5MHz	QPSK	26365	1RB#0	19.32	19.42	33.00	PASS
Band25	5MHz	QPSK	26365	12RB#6	19.03	19.13	33.00	PASS
Band25	5MHz	QPSK	26365	12RB#0	19.13	19.23	33.00	PASS
Band25	5MHz	QPSK	26365	12RB#13	19.12	19.22	33.00	PASS
Band25	5MHz	QPSK	26365	25RB#0	19.08	19.18	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#24	19.43	19.53	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#0	19.57	19.67	33.00	PASS
Band25	5MHz	QPSK	26665	1RB#12	19.40	19.50	33.00	PASS
Band25	5MHz	QPSK	26665	12RB#6	19.17	19.27	33.00	PASS
Band25	5MHz	QPSK	26665	12RB#0	19.25	19.35	33.00	PASS
Band25	5MHz	QPSK	26665	12RB#13	19.28	19.38	33.00	PASS
Band25	5MHz	QPSK	26665	25RB#0	19.14	19.24	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#24	19.07	19.17	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#12	19.16	19.26	33.00	PASS
Band25	5MHz	16QAM	26065	1RB#0	19.06	19.16	33.00	PASS
Band25	5MHz	16QAM	26065	12RB#6	19.11	19.21	33.00	PASS
Band25	5MHz	16QAM	26065	12RB#0	19.26	19.36	33.00	PASS
Band25	5MHz	16QAM	26065	12RB#13	19.27	19.37	33.00	PASS
Band25	5MHz	16QAM	26065	25RB#0	19.25	19.35	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#0	18.96	19.06	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#24	19.07	19.17	33.00	PASS
Band25	5MHz	16QAM	26365	1RB#12	19.22	19.32	33.00	PASS
Band25	5MHz	16QAM	26365	12RB#13	19.12	19.22	33.00	PASS
Band25	5MHz	16QAM	26365	12RB#6	19.17	19.27	33.00	PASS
Band25	5MHz	16QAM	26365	12RB#0	19.24	19.34	33.00	PASS
Band25	5MHz	16QAM	26365	25RB#0	19.11	19.21	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#12	19.09	19.19	33.00	PASS
Band25	5MHz	16QAM	26665	1RB#24	19.22	19.32	33.00	PASS



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Band25	5MHz	16QAM	26665	1RB#0	19.22	19.32	33.00	PASS
Band25	5MHz	16QAM	26665	12RB#13	19.26	19.36	33.00	PASS
Band25	5MHz	16QAM	26665	12RB#0	19.16	19.26	33.00	PASS
Band25	5MHz	16QAM	26665	12RB#6	19.34	19.44	33.00	PASS
Band25	5MHz	16QAM	26665	25RB#0	19.13	19.23	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#24	19.35	19.45	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#0	19.22	19.32	33.00	PASS
Band25	5MHz	64QAM	26065	1RB#12	19.40	19.50	33.00	PASS
Band25	5MHz	64QAM	26065	12RB#6	19.46	19.56	33.00	PASS
Band25	5MHz	64QAM	26065	12RB#13	19.39	19.49	33.00	PASS
Band25	5MHz	64QAM	26065	12RB#0	19.18	19.28	33.00	PASS
Band25	5MHz	64QAM	26065	25RB#0	19.32	19.42	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#24	19.40	19.50	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#12	19.41	19.51	33.00	PASS
Band25	5MHz	64QAM	26365	1RB#0	19.37	19.47	33.00	PASS
Band25	5MHz	64QAM	26365	12RB#13	19.34	19.44	33.00	PASS
Band25	5MHz	64QAM	26365	12RB#6	19.29	19.39	33.00	PASS
Band25	5MHz	64QAM	26365	12RB#0	19.26	19.36	33.00	PASS
Band25	5MHz	64QAM	26365	25RB#0	19.46	19.56	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#0	19.25	19.35	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#12	19.44	19.54	33.00	PASS
Band25	5MHz	64QAM	26665	1RB#24	19.32	19.42	33.00	PASS
Band25	5MHz	64QAM	26665	12RB#6	19.21	19.31	33.00	PASS
Band25	5MHz	64QAM	26665	12RB#0	19.36	19.46	33.00	PASS
Band25	5MHz	64QAM	26665	12RB#13	19.29	19.39	33.00	PASS
Band25	5MHz	64QAM	26665	25RB#0	19.43	19.53	33.00	PASS
Band25	10MHz	QPSK	26090	1RB#49	19.66	19.76	33.00	PASS
Band25	10MHz	QPSK	26090	1RB#24	19.25	19.35	33.00	PASS
Band25	10MHz	QPSK	26090	1RB#0	19.43	19.53	33.00	PASS
Band25	10MHz	QPSK	26090	25RB#12	19.21	19.31	33.00	PASS
Band25	10MHz	QPSK	26090	25RB#0	19.20	19.30	33.00	PASS
Band25	10MHz	QPSK	26090	25RB#25	19.16	19.26	33.00	PASS
Band25	10MHz	QPSK	26090	50RB#0	19.18	19.28	33.00	PASS



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Band25	10MHz	QPSK	26365	1RB#0	19.58	19.68	33.00	PASS
Band25	10MHz	QPSK	26365	1RB#24	19.59	19.69	33.00	PASS
Band25	10MHz	QPSK	26365	1RB#49	19.38	19.48	33.00	PASS
Band25	10MHz	QPSK	26365	25RB#0	19.00	19.10	33.00	PASS
Band25	10MHz	QPSK	26365	25RB#12	19.16	19.26	33.00	PASS
Band25	10MHz	QPSK	26365	25RB#25	19.27	19.37	33.00	PASS
Band25	10MHz	QPSK	26365	50RB#0	19.21	19.31	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#49	19.32	19.42	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#24	19.85	19.95	33.00	PASS
Band25	10MHz	QPSK	26640	1RB#0	19.37	19.47	33.00	PASS
Band25	10MHz	QPSK	26640	25RB#25	19.09	19.19	33.00	PASS
Band25	10MHz	QPSK	26640	25RB#12	19.21	19.31	33.00	PASS
Band25	10MHz	QPSK	26640	25RB#0	19.26	19.36	33.00	PASS
Band25	10MHz	QPSK	26640	50RB#0	19.20	19.30	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#49	19.10	19.20	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#24	19.05	19.15	33.00	PASS
Band25	10MHz	16QAM	26090	1RB#0	18.98	19.08	33.00	PASS
Band25	10MHz	16QAM	26090	25RB#25	19.04	19.14	33.00	PASS
Band25	10MHz	16QAM	26090	25RB#12	19.16	19.26	33.00	PASS
Band25	10MHz	16QAM	26090	25RB#0	19.14	19.24	33.00	PASS
Band25	10MHz	16QAM	26090	50RB#0	19.24	19.34	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#0	19.12	19.22	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#24	19.01	19.11	33.00	PASS
Band25	10MHz	16QAM	26365	1RB#49	19.00	19.10	33.00	PASS
Band25	10MHz	16QAM	26365	25RB#12	18.99	19.09	33.00	PASS
Band25	10MHz	16QAM	26365	25RB#25	19.10	19.20	33.00	PASS
Band25	10MHz	16QAM	26365	25RB#0	19.12	19.22	33.00	PASS
Band25	10MHz	16QAM	26365	50RB#0	19.17	19.27	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#0	18.93	19.03	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#49	18.86	18.96	33.00	PASS
Band25	10MHz	16QAM	26640	1RB#24	19.10	19.20	33.00	PASS
Band25	10MHz	16QAM	26640	25RB#25	19.11	19.21	33.00	PASS
Band25	10MHz	16QAM	26640	25RB#0	19.28	19.38	33.00	PASS



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Band25	10MHz	16QAM	26640	25RB#12	19.19	19.29	33.00	PASS
Band25	10MHz	16QAM	26640	50RB#0	19.14	19.24	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#0	19.45	19.55	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#49	19.46	19.56	33.00	PASS
Band25	10MHz	64QAM	26090	1RB#24	19.43	19.53	33.00	PASS
Band25	10MHz	64QAM	26090	25RB#12	19.22	19.32	33.00	PASS
Band25	10MHz	64QAM	26090	25RB#0	19.31	19.41	33.00	PASS
Band25	10MHz	64QAM	26090	25RB#25	19.24	19.34	33.00	PASS
Band25	10MHz	64QAM	26090	50RB#0	19.18	19.28	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#24	19.27	19.37	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#0	19.20	19.30	33.00	PASS
Band25	10MHz	64QAM	26365	1RB#49	19.20	19.30	33.00	PASS
Band25	10MHz	64QAM	26365	25RB#0	19.25	19.35	33.00	PASS
Band25	10MHz	64QAM	26365	25RB#25	19.26	19.36	33.00	PASS
Band25	10MHz	64QAM	26365	25RB#12	19.25	19.35	33.00	PASS
Band25	10MHz	64QAM	26365	50RB#0	19.34	19.44	33.00	PASS
Band25	10MHz	64QAM	26640	1RB#49	19.24	19.34	33.00	PASS
Band25	10MHz	64QAM	26640	1RB#0	19.44	19.54	33.00	PASS
Band25	10MHz	64QAM	26640	1RB#24	19.36	19.46	33.00	PASS
Band25	10MHz	64QAM	26640	25RB#0	19.41	19.51	33.00	PASS
Band25	10MHz	64QAM	26640	25RB#25	19.23	19.33	33.00	PASS
Band25	10MHz	64QAM	26640	25RB#12	19.24	19.34	33.00	PASS
Band25	10MHz	64QAM	26640	50RB#0	19.45	19.55	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#0	19.68	19.78	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#38	19.61	19.71	33.00	PASS
Band25	15MHz	QPSK	26115	1RB#74	19.51	19.61	33.00	PASS
Band25	15MHz	QPSK	26115	36RB#18	19.46	19.56	33.00	PASS
Band25	15MHz	QPSK	26115	36RB#0	19.53	19.63	33.00	PASS
Band25	15MHz	QPSK	26115	36RB#39	19.37	19.47	33.00	PASS
Band25	15MHz	QPSK	26115	75RB#0	19.48	19.58	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#0	19.62	19.72	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#38	19.78	19.88	33.00	PASS
Band25	15MHz	QPSK	26365	1RB#74	19.70	19.80	33.00	PASS



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Band25	15MHz	QPSK	26365	36RB#0	19.34	19.44	33.00	PASS
Band25	15MHz	QPSK	26365	36RB#18	19.36	19.46	33.00	PASS
Band25	15MHz	QPSK	26365	36RB#39	19.40	19.50	33.00	PASS
Band25	15MHz	QPSK	26365	75RB#0	19.36	19.46	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#74	20.05	20.15	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#0	19.70	19.80	33.00	PASS
Band25	15MHz	QPSK	26615	1RB#38	19.52	19.62	33.00	PASS
Band25	15MHz	QPSK	26615	36RB#39	19.47	19.57	33.00	PASS
Band25	15MHz	QPSK	26615	36RB#0	19.55	19.65	33.00	PASS
Band25	15MHz	QPSK	26615	36RB#18	19.44	19.54	33.00	PASS
Band25	15MHz	QPSK	26615	75RB#0	19.48	19.58	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#74	19.28	19.38	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#38	19.24	19.34	33.00	PASS
Band25	15MHz	16QAM	26115	1RB#0	19.29	19.39	33.00	PASS
Band25	15MHz	16QAM	26115	36RB#18	19.53	19.63	33.00	PASS
Band25	15MHz	16QAM	26115	36RB#39	19.52	19.62	33.00	PASS
Band25	15MHz	16QAM	26115	36RB#0	19.48	19.58	33.00	PASS
Band25	15MHz	16QAM	26115	75RB#0	19.47	19.57	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#0	19.37	19.47	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#38	19.27	19.37	33.00	PASS
Band25	15MHz	16QAM	26365	1RB#74	19.49	19.59	33.00	PASS
Band25	15MHz	16QAM	26365	36RB#39	19.28	19.38	33.00	PASS
Band25	15MHz	16QAM	26365	36RB#18	19.35	19.45	33.00	PASS
Band25	15MHz	16QAM	26365	36RB#0	19.45	19.55	33.00	PASS
Band25	15MHz	16QAM	26365	75RB#0	19.44	19.54	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#74	19.29	19.39	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#38	19.30	19.40	33.00	PASS
Band25	15MHz	16QAM	26615	1RB#0	19.38	19.48	33.00	PASS
Band25	15MHz	16QAM	26615	36RB#18	19.44	19.54	33.00	PASS
Band25	15MHz	16QAM	26615	36RB#39	19.47	19.57	33.00	PASS
Band25	15MHz	16QAM	26615	36RB#0	19.41	19.51	33.00	PASS
Band25	15MHz	16QAM	26615	75RB#0	19.50	19.60	33.00	PASS
Band25	15MHz	64QAM	26115	1RB#0	19.31	19.41	33.00	PASS



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Band25	15MHz	64QAM	26115	1RB#74	19.34	19.44	33.00	PASS
Band25	15MHz	64QAM	26115	1RB#38	19.28	19.38	33.00	PASS
Band25	15MHz	64QAM	26115	36RB#18	19.40	19.50	33.00	PASS
Band25	15MHz	64QAM	26115	36RB#39	19.20	19.30	33.00	PASS
Band25	15MHz	64QAM	26115	36RB#0	19.46	19.56	33.00	PASS
Band25	15MHz	64QAM	26115	75RB#0	19.36	19.46	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#0	19.40	19.50	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#38	19.29	19.39	33.00	PASS
Band25	15MHz	64QAM	26365	1RB#74	19.40	19.50	33.00	PASS
Band25	15MHz	64QAM	26365	36RB#0	19.35	19.45	33.00	PASS
Band25	15MHz	64QAM	26365	36RB#18	19.42	19.52	33.00	PASS
Band25	15MHz	64QAM	26365	36RB#39	19.20	19.30	33.00	PASS
Band25	15MHz	64QAM	26365	75RB#0	19.41	19.51	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#0	19.19	19.29	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#74	19.28	19.38	33.00	PASS
Band25	15MHz	64QAM	26615	1RB#38	19.39	19.49	33.00	PASS
Band25	15MHz	64QAM	26615	36RB#0	19.33	19.43	33.00	PASS
Band25	15MHz	64QAM	26615	36RB#18	19.29	19.39	33.00	PASS
Band25	15MHz	64QAM	26615	36RB#39	19.20	19.30	33.00	PASS
Band25	15MHz	64QAM	26615	75RB#0	19.25	19.35	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#99	19.78	19.88	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#49	19.93	20.03	33.00	PASS
Band25	20MHz	QPSK	26140	1RB#0	19.93	20.03	33.00	PASS
Band25	20MHz	QPSK	26140	50RB#25	19.52	19.62	33.00	PASS
Band25	20MHz	QPSK	26140	50RB#50	19.62	19.72	33.00	PASS
Band25	20MHz	QPSK	26140	50RB#0	19.58	19.68	33.00	PASS
Band25	20MHz	QPSK	26140	100RB#0	19.57	19.67	33.00	PASS
Band25	20MHz	QPSK	26365	1RB#49	19.81	19.91	33.00	PASS
Band25	20MHz	QPSK	26365	1RB#0	19.83	19.93	33.00	PASS
Band25	20MHz	QPSK	26365	1RB#99	19.29	19.39	33.00	PASS
Band25	20MHz	QPSK	26365	50RB#25	19.53	19.63	33.00	PASS
Band25	20MHz	QPSK	26365	50RB#50	19.44	19.54	33.00	PASS
Band25	20MHz	QPSK	26365	50RB#0	19.51	19.61	33.00	PASS



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Band25	20MHz	QPSK	26365	100RB#0	19.46	19.56	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#49	19.50	19.60	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#99	19.84	19.94	33.00	PASS
Band25	20MHz	QPSK	26590	1RB#0	19.35	19.45	33.00	PASS
Band25	20MHz	QPSK	26590	50RB#50	19.46	19.56	33.00	PASS
Band25	20MHz	QPSK	26590	50RB#25	19.60	19.70	33.00	PASS
Band25	20MHz	QPSK	26590	50RB#0	19.57	19.67	33.00	PASS
Band25	20MHz	QPSK	26590	100RB#0	19.59	19.69	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#99	19.55	19.65	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#0	19.29	19.39	33.00	PASS
Band25	20MHz	16QAM	26140	1RB#49	19.27	19.37	33.00	PASS
Band25	20MHz	16QAM	26140	50RB#25	19.57	19.67	33.00	PASS
Band25	20MHz	16QAM	26140	50RB#50	19.49	19.59	33.00	PASS
Band25	20MHz	16QAM	26140	50RB#0	19.55	19.65	33.00	PASS
Band25	20MHz	16QAM	26140	100RB#0	19.55	19.65	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#99	19.47	19.57	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#0	19.48	19.58	33.00	PASS
Band25	20MHz	16QAM	26365	1RB#49	19.61	19.71	33.00	PASS
Band25	20MHz	16QAM	26365	50RB#0	19.59	19.69	33.00	PASS
Band25	20MHz	16QAM	26365	50RB#50	19.35	19.45	33.00	PASS
Band25	20MHz	16QAM	26365	50RB#25	19.46	19.56	33.00	PASS
Band25	20MHz	16QAM	26365	100RB#0	19.44	19.54	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#0	19.33	19.43	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#49	19.17	19.27	33.00	PASS
Band25	20MHz	16QAM	26590	1RB#99	19.46	19.56	33.00	PASS
Band25	20MHz	16QAM	26590	50RB#25	19.51	19.61	33.00	PASS
Band25	20MHz	16QAM	26590	50RB#50	19.56	19.66	33.00	PASS
Band25	20MHz	16QAM	26590	50RB#0	19.57	19.67	33.00	PASS
Band25	20MHz	16QAM	26590	100RB#0	19.61	19.71	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#0	19.45	19.55	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#49	19.34	19.44	33.00	PASS
Band25	20MHz	64QAM	26140	1RB#99	19.40	19.50	33.00	PASS
Band25	20MHz	64QAM	26140	50RB#0	19.45	19.55	33.00	PASS



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Band25	20MHz	64QAM	26140	50RB#25	19.29	19.39	33.00	PASS
Band25	20MHz	64QAM	26140	50RB#50	19.36	19.46	33.00	PASS
Band25	20MHz	64QAM	26140	100RB#0	19.18	19.28	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#49	19.24	19.34	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#99	19.41	19.51	33.00	PASS
Band25	20MHz	64QAM	26365	1RB#0	19.21	19.31	33.00	PASS
Band25	20MHz	64QAM	26365	50RB#25	19.27	19.37	33.00	PASS
Band25	20MHz	64QAM	26365	50RB#0	19.31	19.41	33.00	PASS
Band25	20MHz	64QAM	26365	50RB#50	19.23	19.33	33.00	PASS
Band25	20MHz	64QAM	26365	100RB#0	19.43	19.53	33.00	PASS
Band25	20MHz	64QAM	26590	1RB#99	19.25	19.35	33.00	PASS
Band25	20MHz	64QAM	26590	1RB#49	19.24	19.34	33.00	PASS
Band25	20MHz	64QAM	26590	1RB#0	19.32	19.42	33.00	PASS
Band25	20MHz	64QAM	26590	50RB#50	19.36	19.46	33.00	PASS
Band25	20MHz	64QAM	26590	50RB#25	19.39	19.49	33.00	PASS
Band25	20MHz	64QAM	26590	50RB#0	19.44	19.54	33.00	PASS
Band25	20MHz	64QAM	26590	100RB#0	19.21	19.31	33.00	PASS

Remark:

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

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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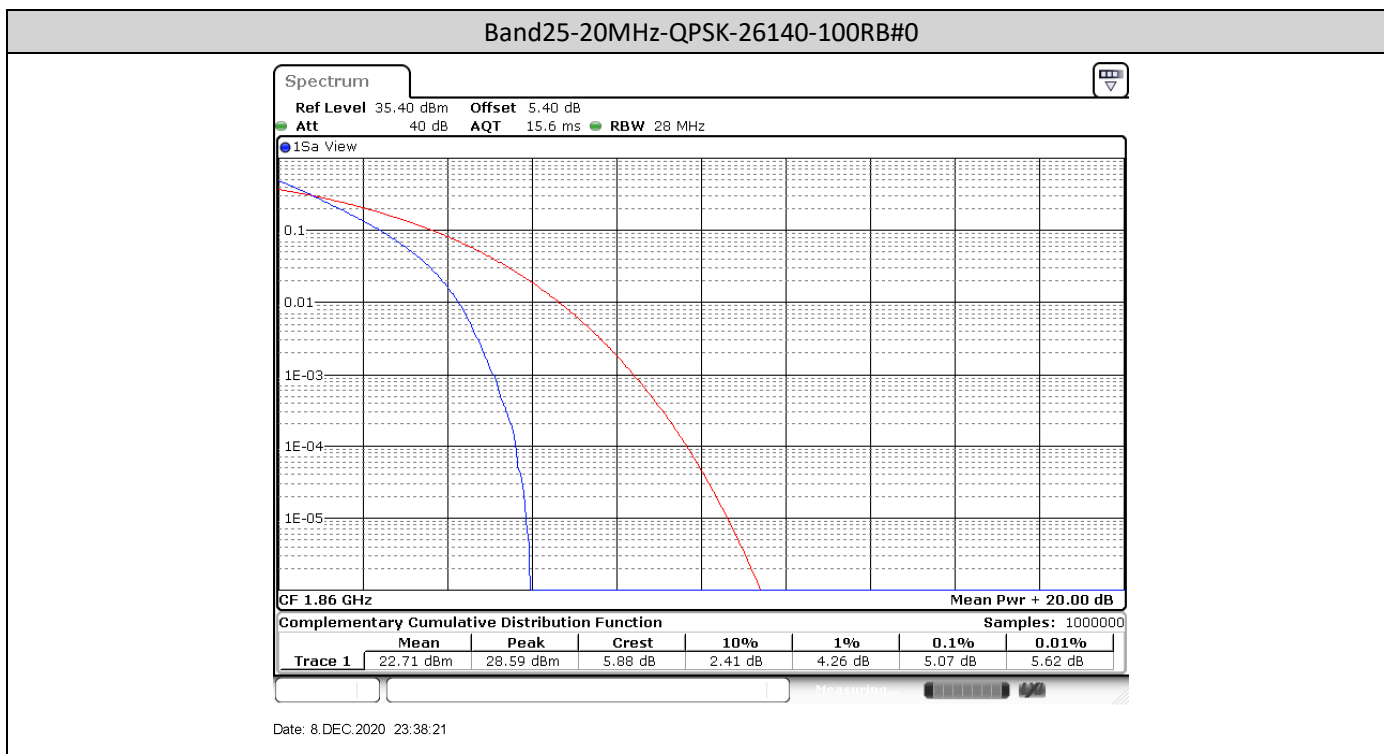


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	5.07	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	4.99	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.19	13	PASS
Band25	20MHz	64QAM	26140	100RB#0	5.88	13	PASS
Band25	20MHz	64QAM	26365	100RB#0	5.86	13	PASS
Band25	20MHz	64QAM	26590	100RB#0	5.94	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.94	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.86	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	5.97	13	PASS

2.2. Test Plots

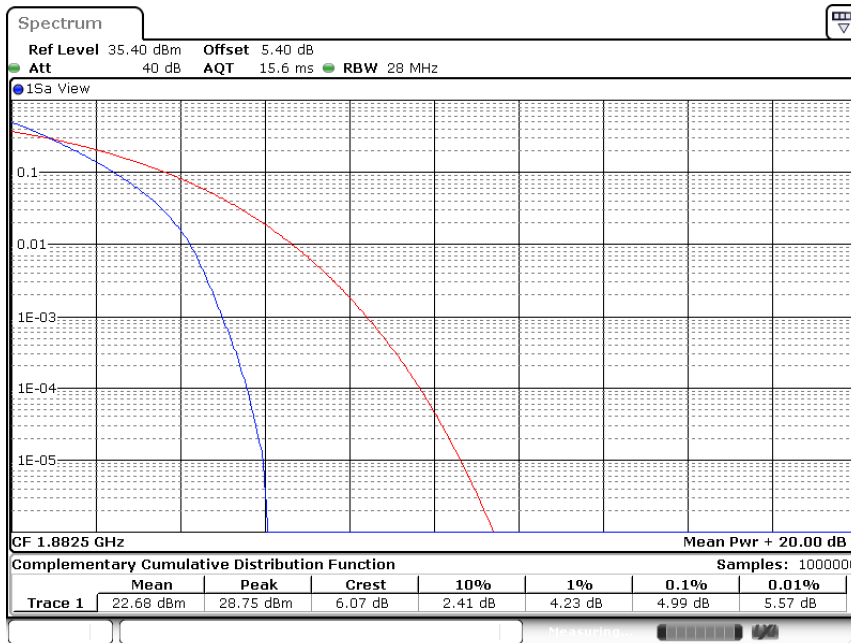


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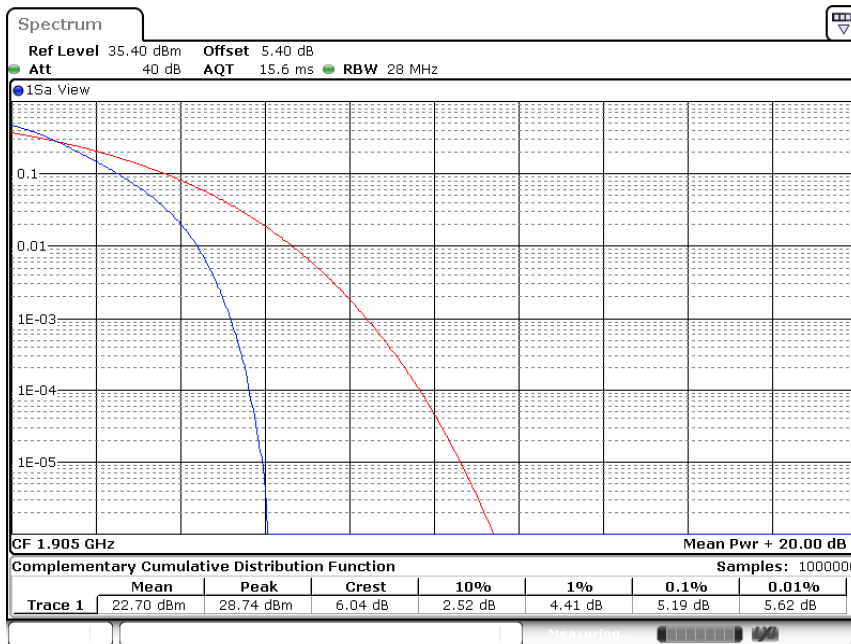
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Band25-20MHz-QPSK-26365-100RB#0



Date: 8.DEC.2020 23:38:45

Band25-20MHz-QPSK-26590-100RB#0

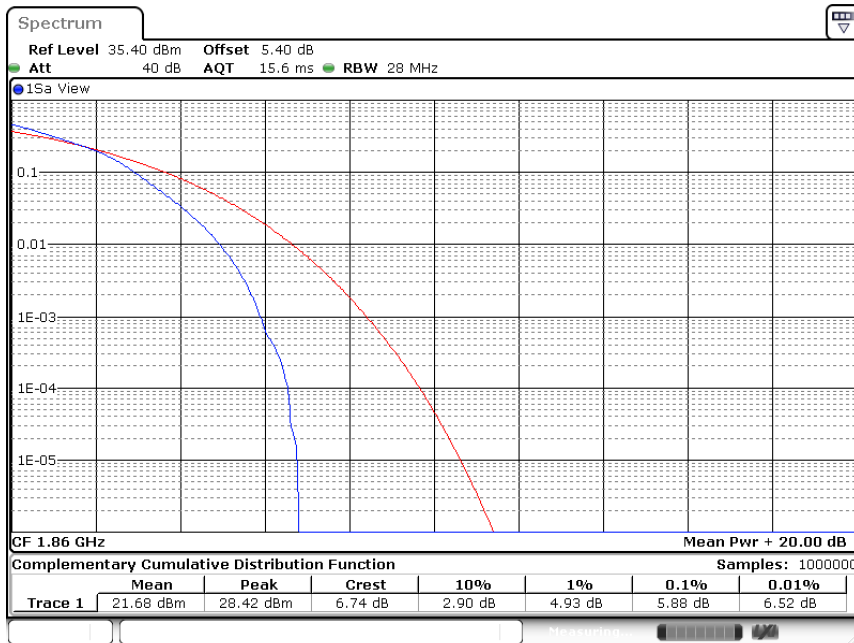


Date: 8.DEC.2020 23:39:07



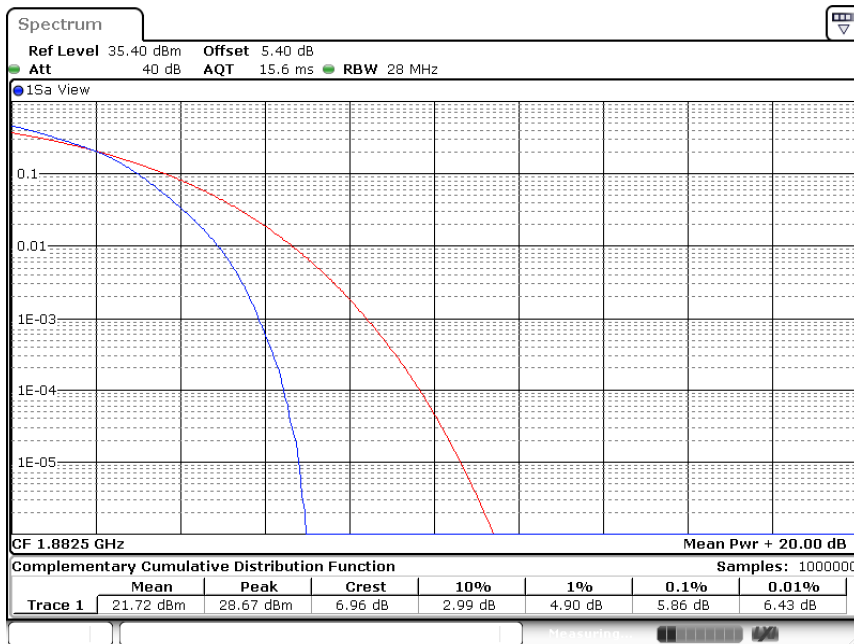
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Band25-20MHz-64QAM-26140-100RB#0



Date: 9.DEC.2020 00:59:08

Band25-20MHz-64QAM-26365-100RB#0

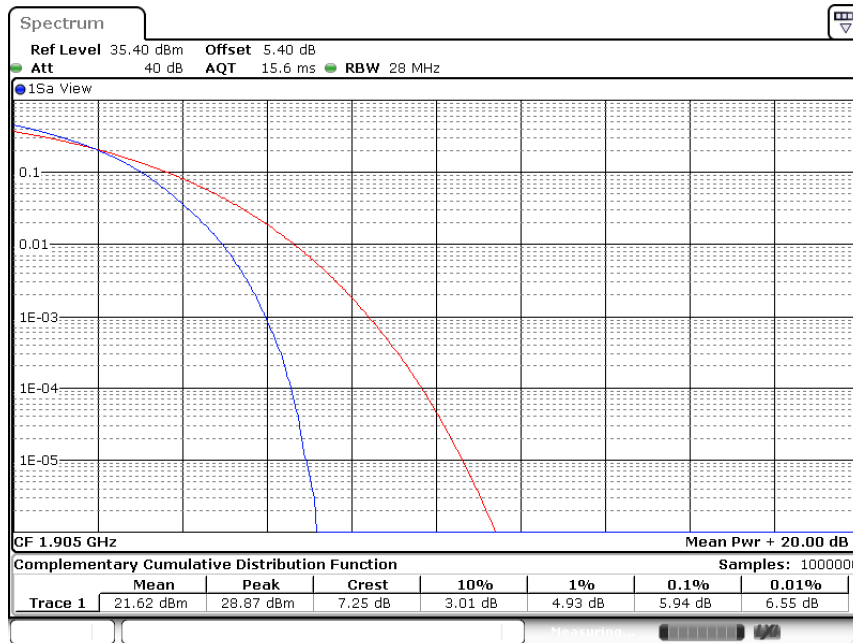


Date: 9.DEC.2020 00:59:19



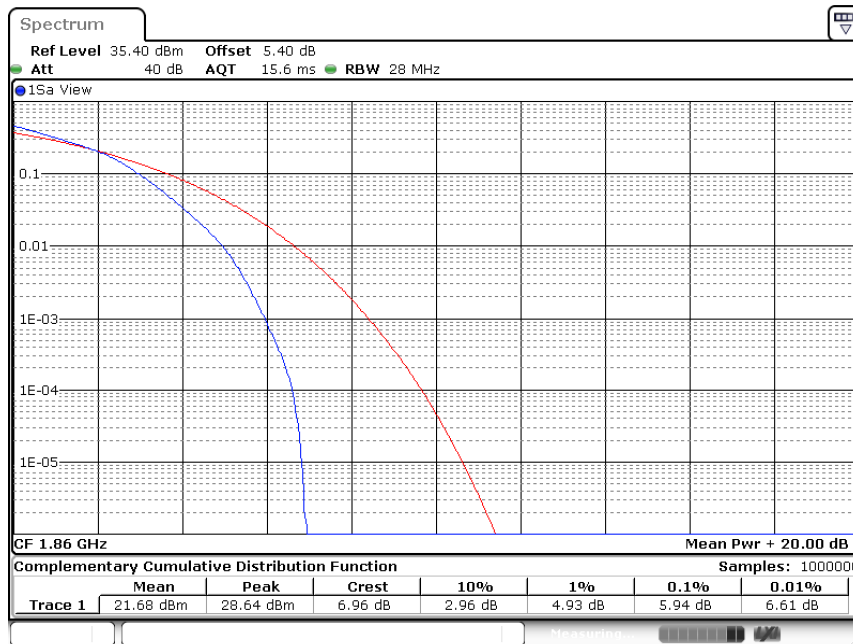
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Band25-20MHz-64QAM-26590-100RB#0



Date: 9.DEC.2020 00:59:30

Band25-20MHz-16QAM-26140-100RB#0

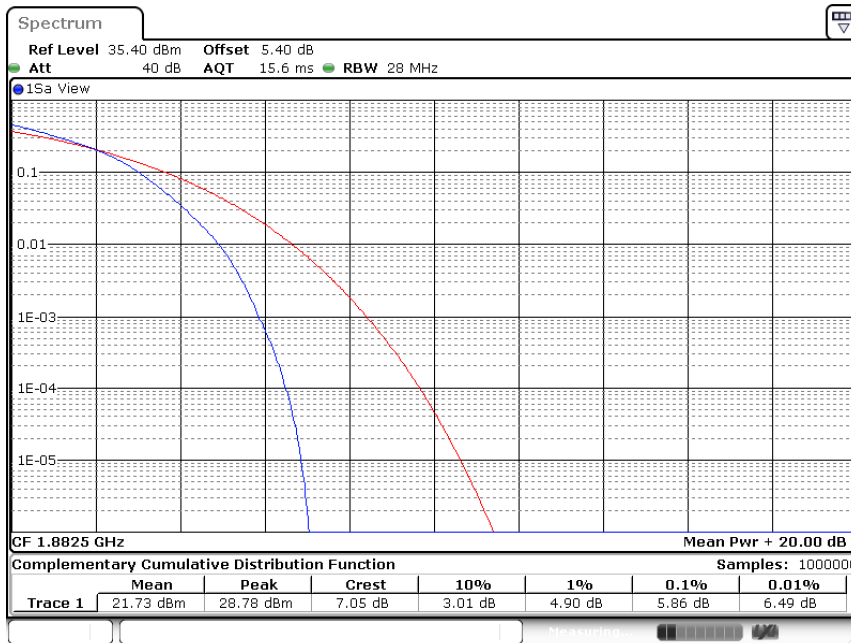


Date: 8.DEC.2020 23:38:33



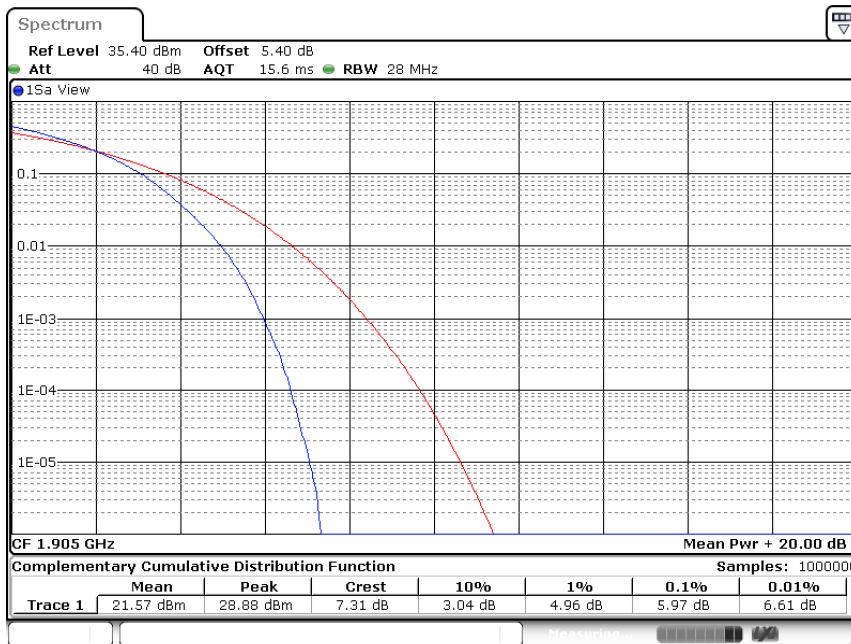
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Band25-20MHz-16QAM-26365-100RB#0



Date: 8.DEC.2020 23:38:56

Band25-20MHz-16QAM-26590-100RB#0



Date: 8.DEC.2020 23:39:18

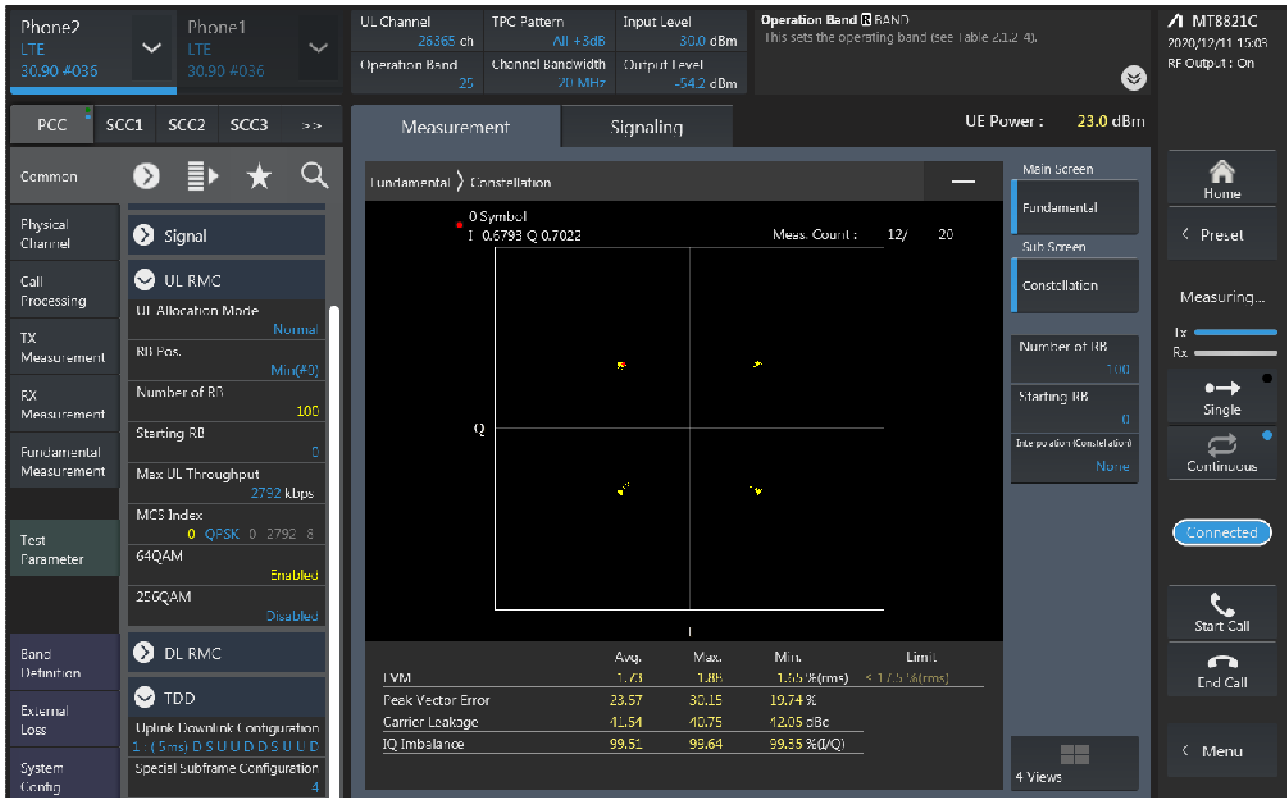


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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

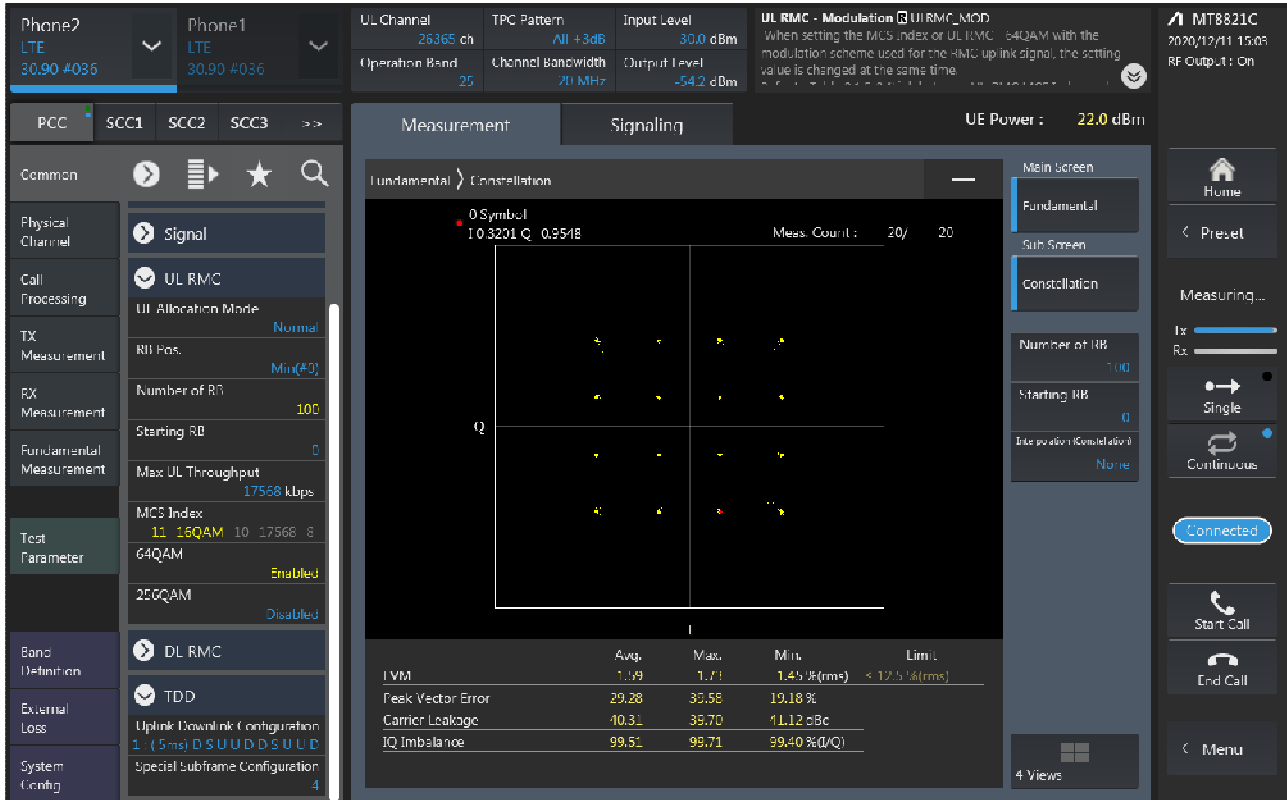
3.1.1. Test Channel = MCH



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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.085	1.236	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.088	1.239	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.088	1.242	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	1.094	1.245	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	1.094	1.242	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	1.094	1.239	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.088	1.233	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.085	1.239	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.085	1.233	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.697	3.006	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.697	3.018	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.691	3.012	PASS
Band25	3MHz	64QAM	26055	15RB#0	2.691	2.988	PASS
Band25	3MHz	64QAM	26365	15RB#0	2.685	2.988	PASS
Band25	3MHz	64QAM	26675	15RB#0	2.685	2.982	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.685	2.976	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.685	2.994	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.685	2.982	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.476	4.900	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.476	4.900	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.466	4.880	PASS
Band25	5MHz	64QAM	26065	25RB#0	4.476	4.920	PASS
Band25	5MHz	64QAM	26365	25RB#0	4.476	4.910	PASS
Band25	5MHz	64QAM	26665	25RB#0	4.466	4.930	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.486	4.920	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.486	4.920	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.486	4.900	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.931	9.700	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.931	9.680	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.911	9.680	PASS
Band25	10MHz	64QAM	26090	50RB#0	8.911	9.740	PASS



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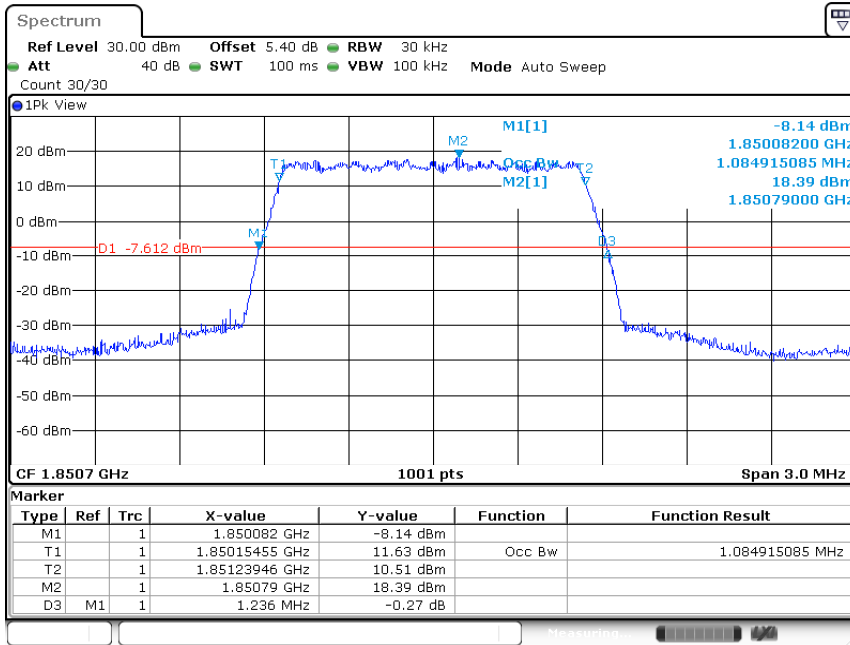
Band25	10MHz	64QAM	26365	50RB#0	8.911	9.680	PASS
Band25	10MHz	64QAM	26640	50RB#0	8.911	9.720	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.931	9.700	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.911	9.720	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.911	9.680	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.427	14.760	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.457	14.760	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.457	14.790	PASS
Band25	15MHz	64QAM	26115	75RB#0	13.457	16.650	PASS
Band25	15MHz	64QAM	26365	75RB#0	13.427	14.730	PASS
Band25	15MHz	64QAM	26615	75RB#0	13.457	14.730	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.457	15.060	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.457	14.670	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.457	14.760	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.862	19.440	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.862	19.400	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.902	20.400	PASS
Band25	20MHz	64QAM	26140	100RB#0	17.862	19.400	PASS
Band25	20MHz	64QAM	26365	100RB#0	17.862	19.440	PASS
Band25	20MHz	64QAM	26590	100RB#0	17.862	19.400	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.822	19.440	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.902	19.520	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.902	20.480	PASS



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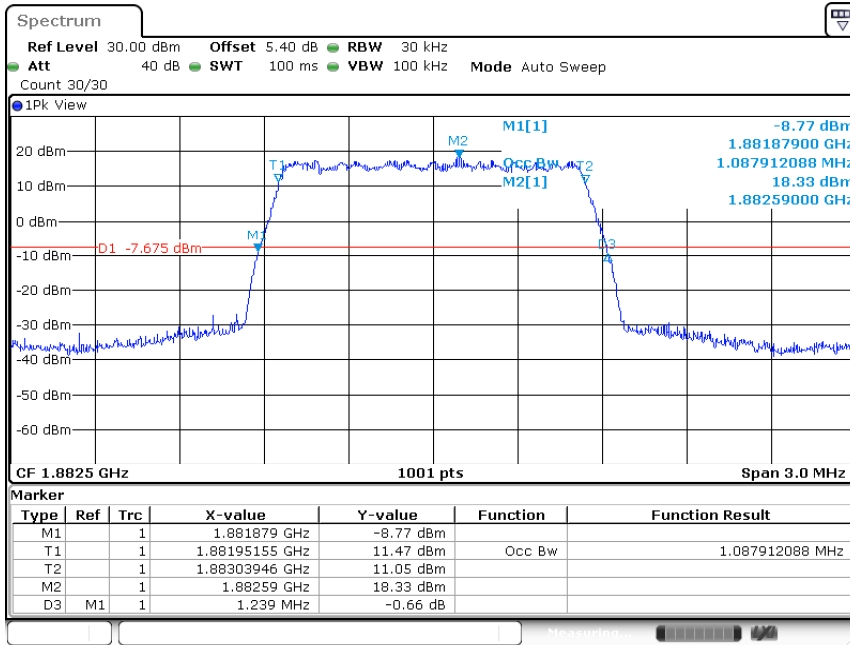
4.2. Test Plots

Band25-1.4MHz-QPSK-26047-6RB#0-1.085



Date: 4.JAN.2021 11:40:08

Band25-1.4MHz-QPSK-26365-6RB#0-1.088



Date: 4.JAN.2021 11:40:34

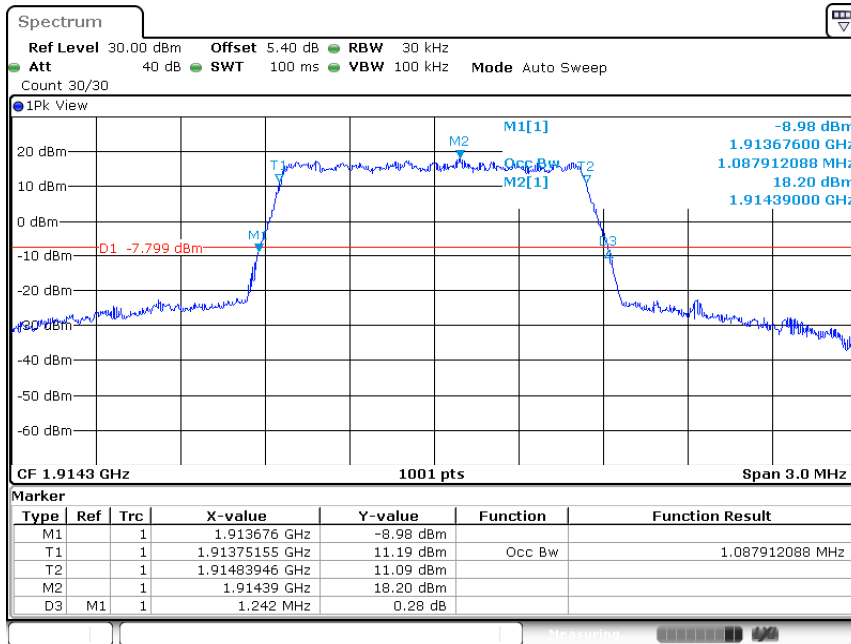
Band25-1.4MHz-QPSK-26683-6RB#0-1.088



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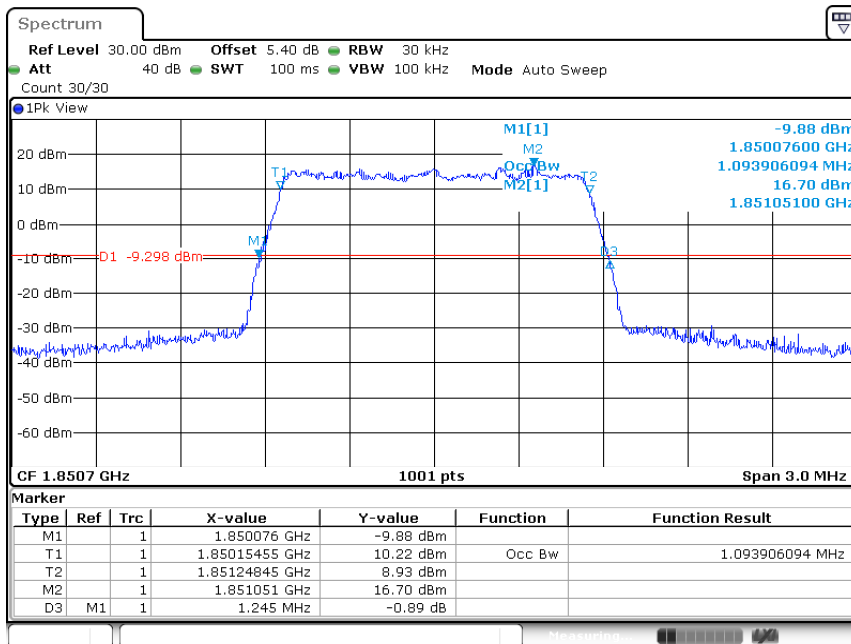
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Date: 4.JAN.2021 11:40:59

Band25-1.4MHz-64QAM-26047-6RB#0-1.094



Date: 4.JAN.2021 12:39:08

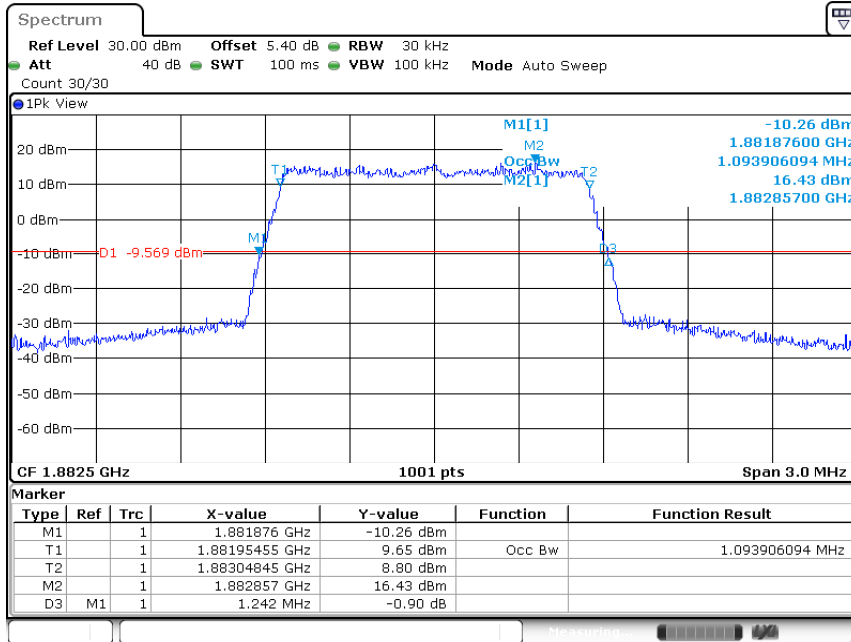
Band25-1.4MHz-64QAM-26365-6RB#0-1.094



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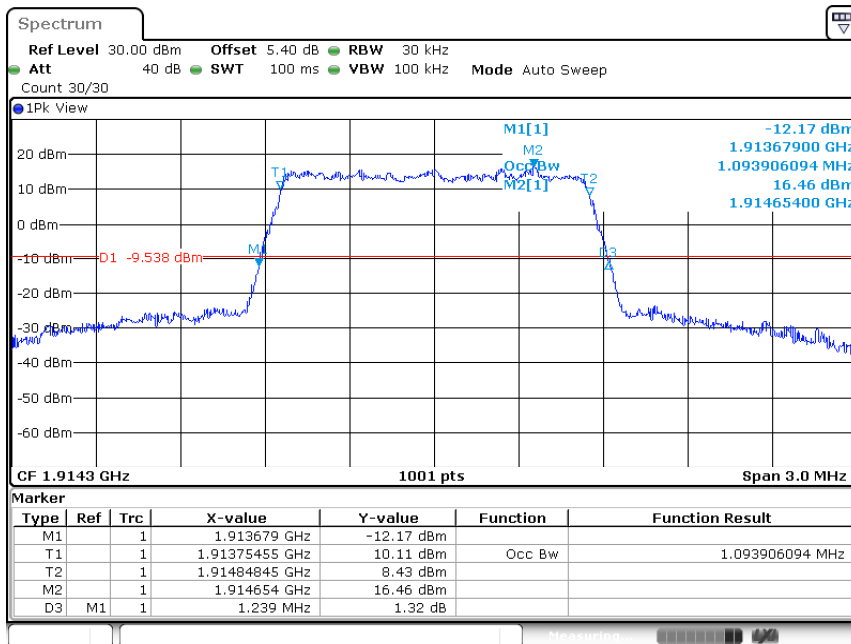
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Date: 4.JAN.2021 12:39:21

Band25-1.4MHz-64QAM-26683-6RB#0-1.094

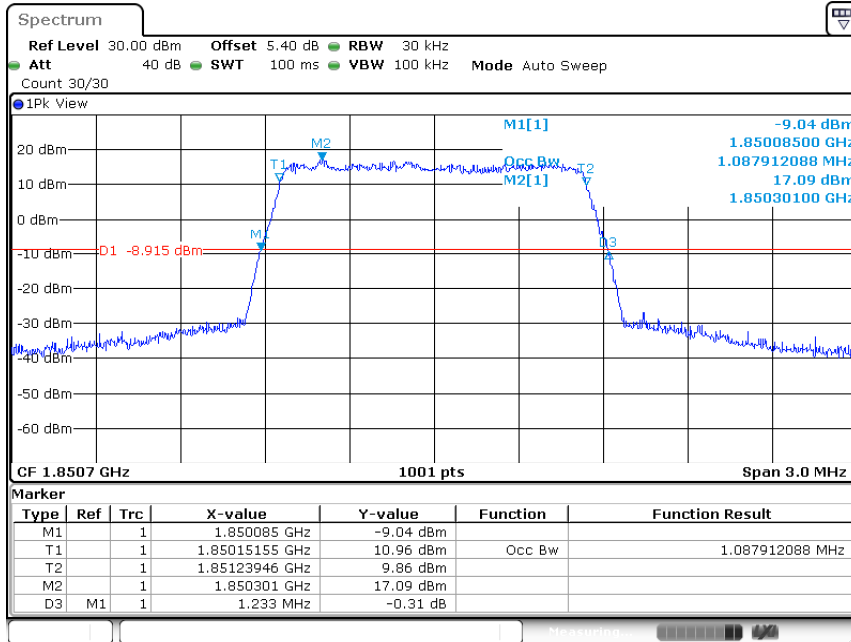


Date: 4.JAN.2021 12:39:34

Band25-1.4MHz-16QAM-26047-6RB#0-1.088

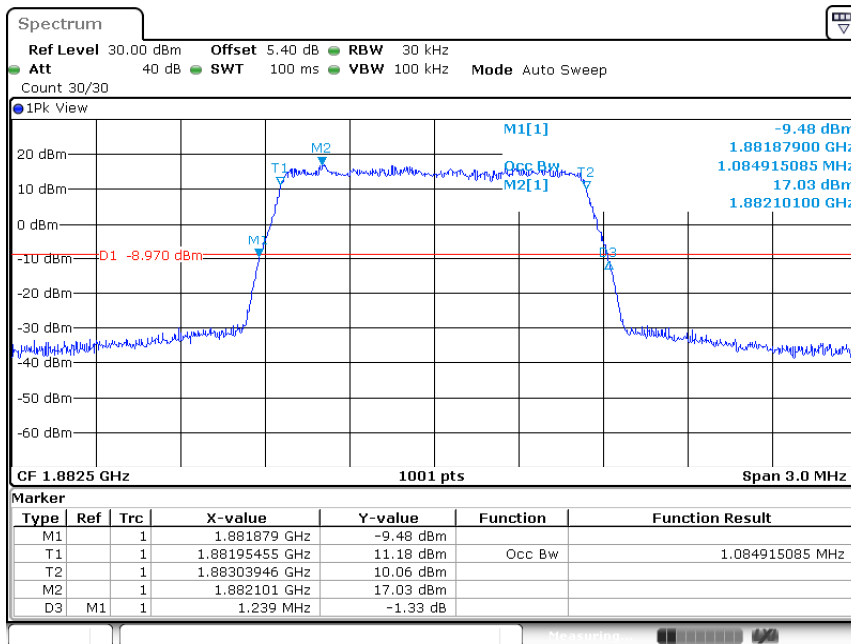


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Date: 4.JAN.2021 11:40:21

Band25-1.4MHz-16QAM-26365-6RB#0-1.085

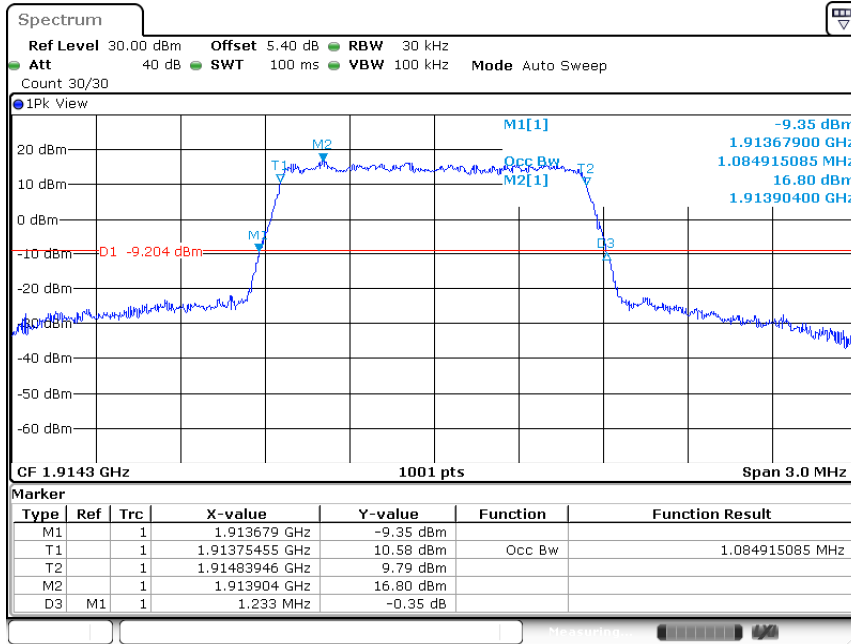


Date: 4.JAN.2021 11:40:46

Band25-1.4MHz-16QAM-26683-6RB#0-1.085

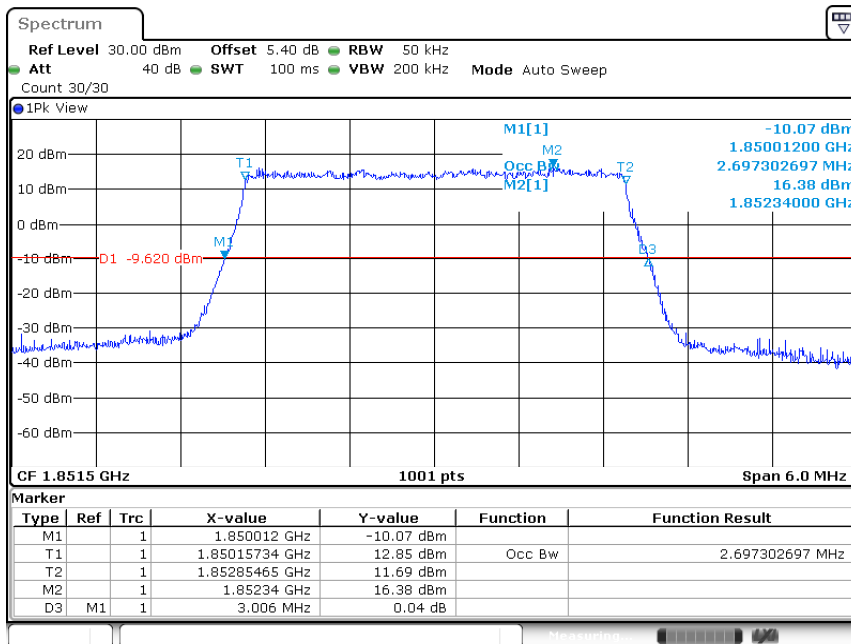


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Date: 4.JAN.2021 11:41:12

Band25-3MHz-QPSK-26055-15RB#0-2.697

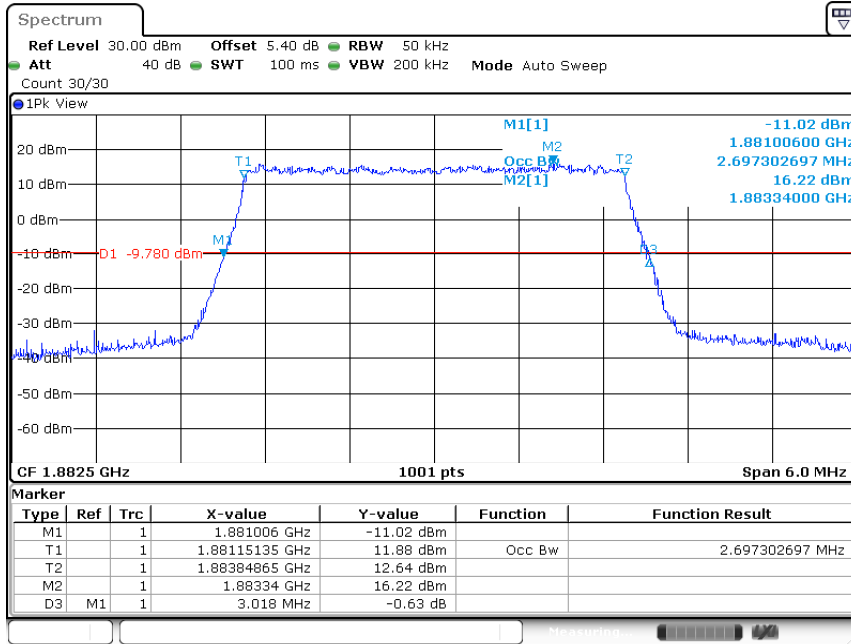


Date: 4.JAN.2021 11:41:30

Band25-3MHz-QPSK-26365-15RB#0-2.697

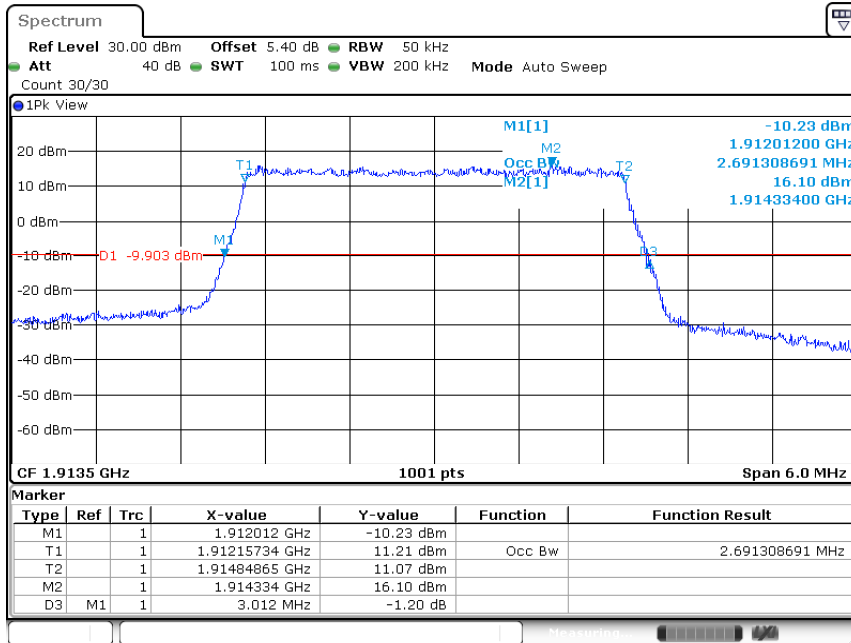


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Date: 4.JAN.2021 11:41:56

Band25-3MHz-QPSK-26675-15RB#0-2.691

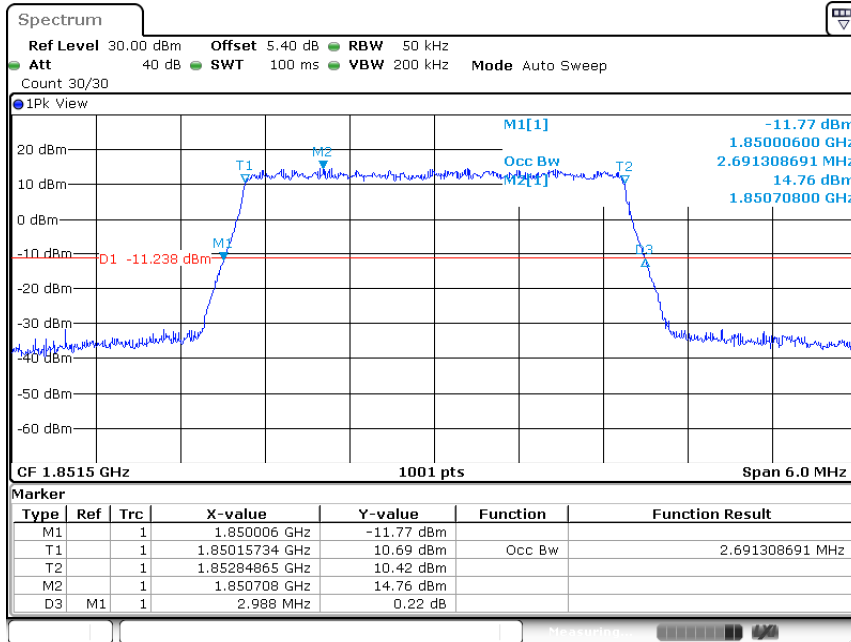


Date: 4.JAN.2021 11:42:21

Band25-3MHz-64QAM-26055-15RB#0-2.691

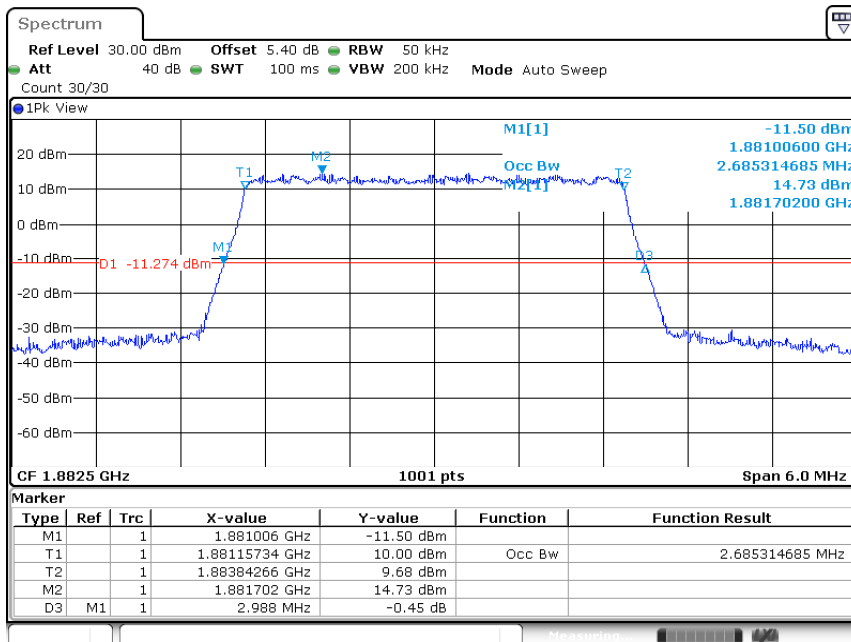


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Date: 4.JAN.2021 12:39:52

Band25-3MHz-64QAM-26365-15RB#0-2.685

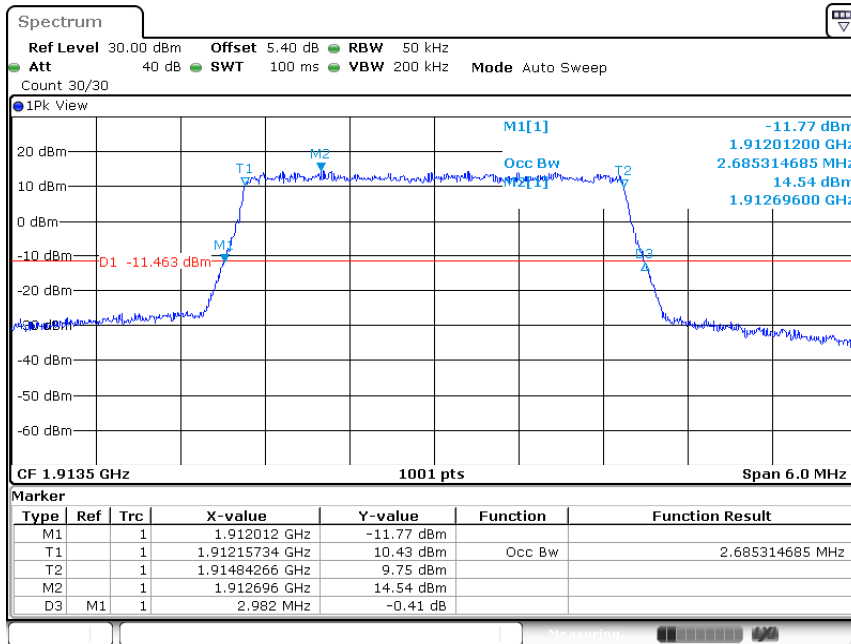


Date: 4.JAN.2021 12:40:04

Band25-3MHz-64QAM-26675-15RB#0-2.685

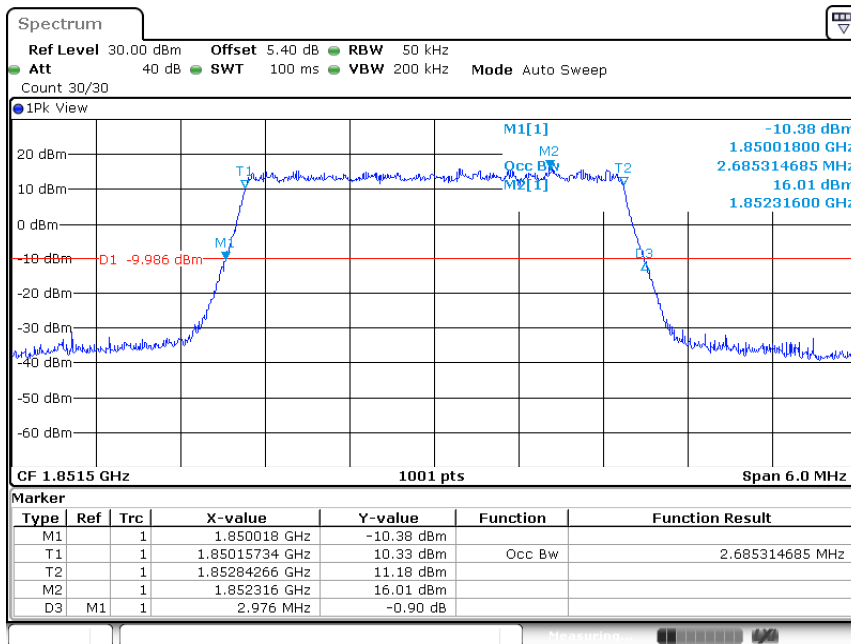


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Date: 4.JAN.2021 12:40:17

Band25-3MHz-16QAM-26055-15RB#0-2.685

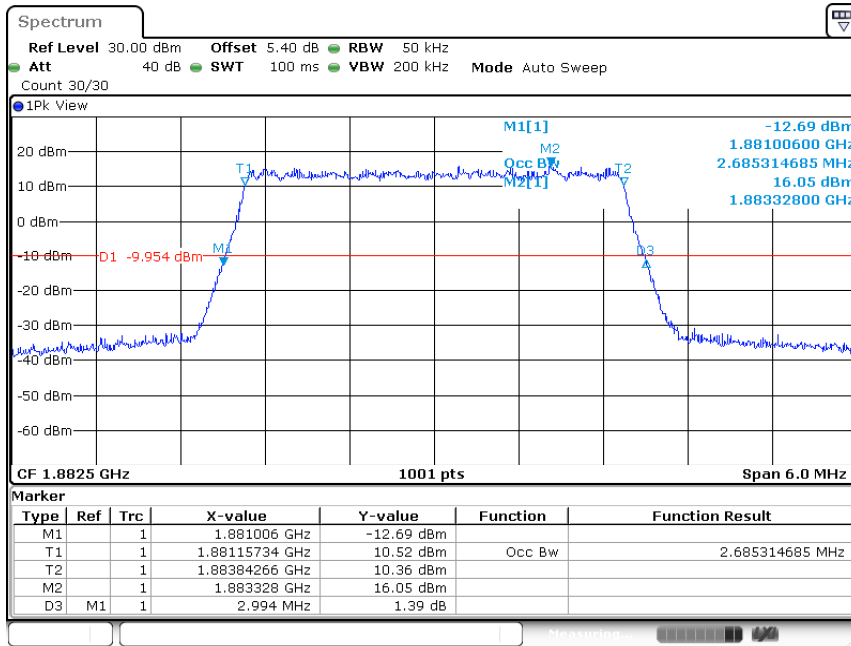


Date: 4.JAN.2021 11:41:43

Band25-3MHz-16QAM-26365-15RB#0-2.685

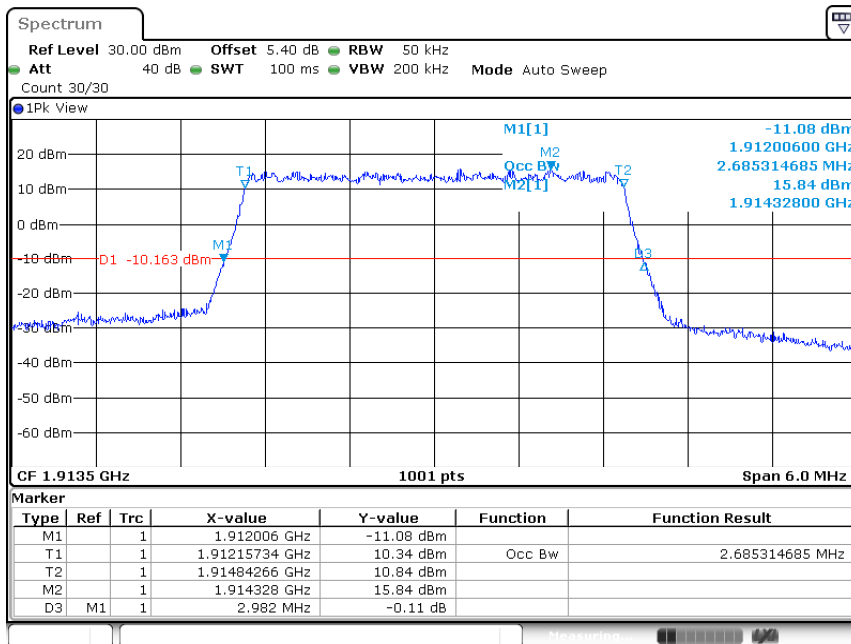


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Date: 4.JAN.2021 11:42:08

Band25-3MHz-16QAM-26675-15RB#0-2.685

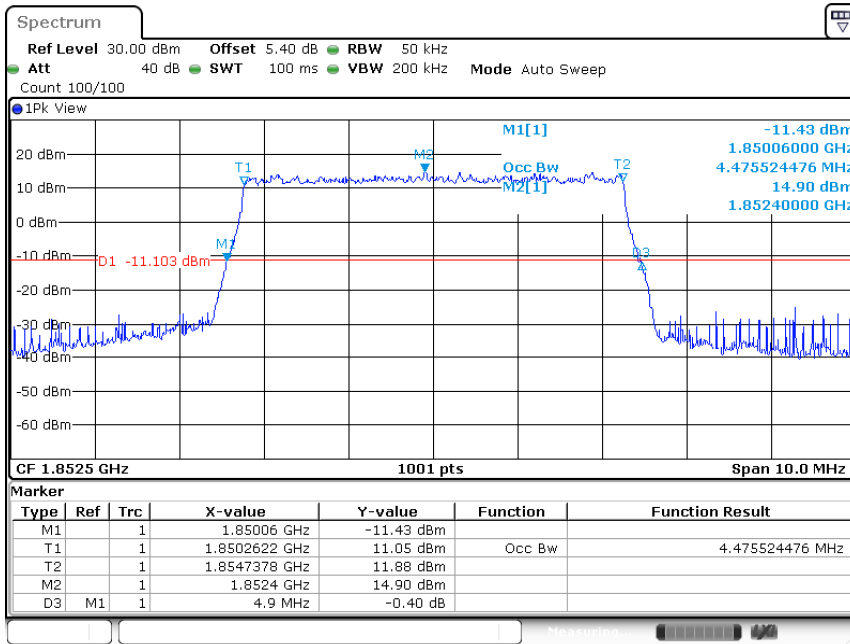


Date: 4.JAN.2021 11:42:34

Band25-5MHz-QPSK-26065-25RB#0-4.476



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Date: 8.DEC.2020 23:14:58

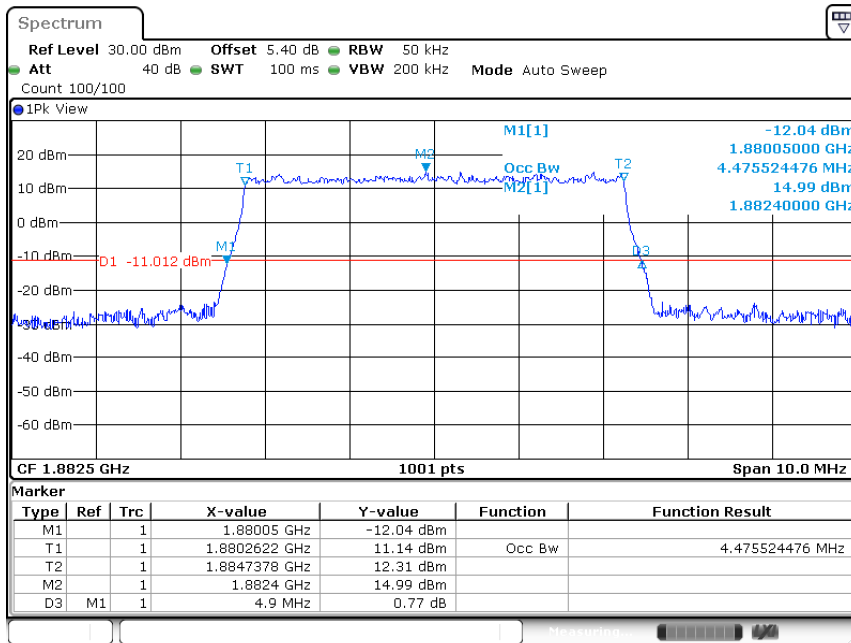


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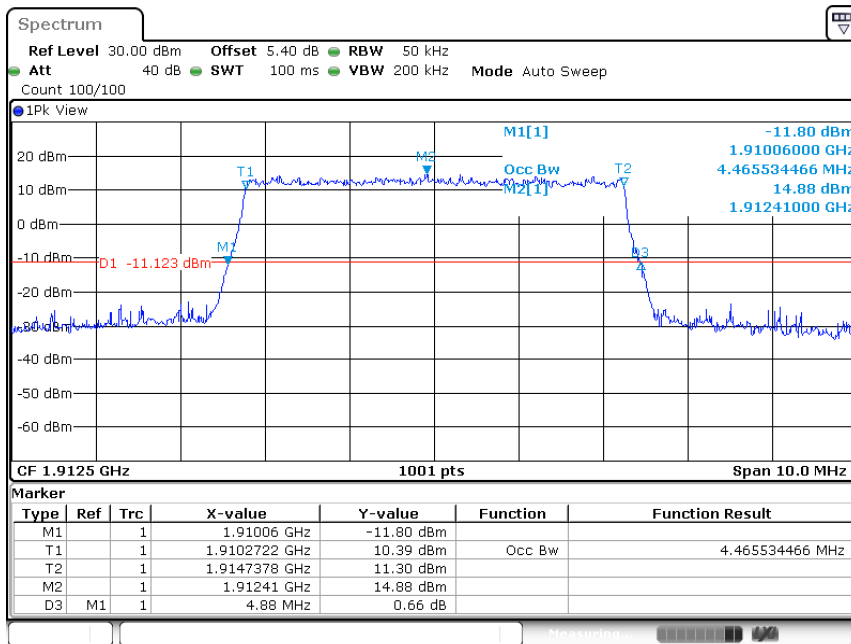
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band25-5MHz-QPSK-26365-25RB#0-4.476



Date: 8.DEC.2020 23:15:39

Band25-5MHz-QPSK-26665-25RB#0-4.466

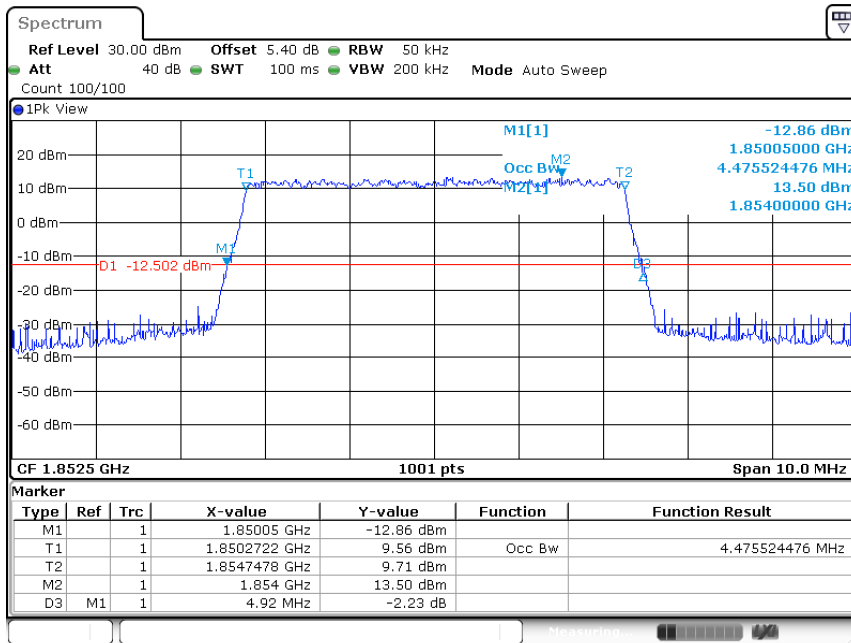


Date: 8.DEC.2020 23:16:18



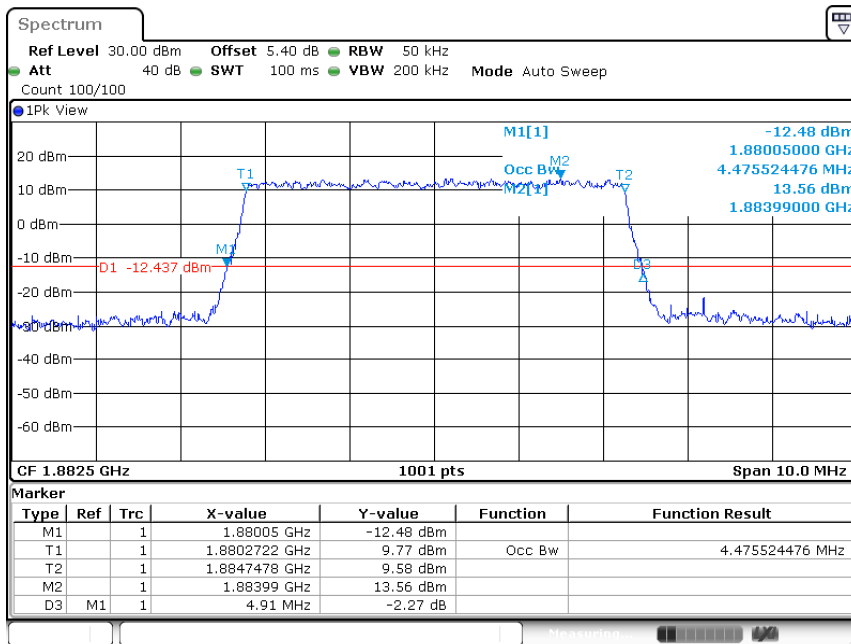
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Band25-5MHz-64QAM-26065-25RB#0-4.476



Date: 9.DEC.2020 00:46:58

Band25-5MHz-64QAM-26365-25RB#0-4.476

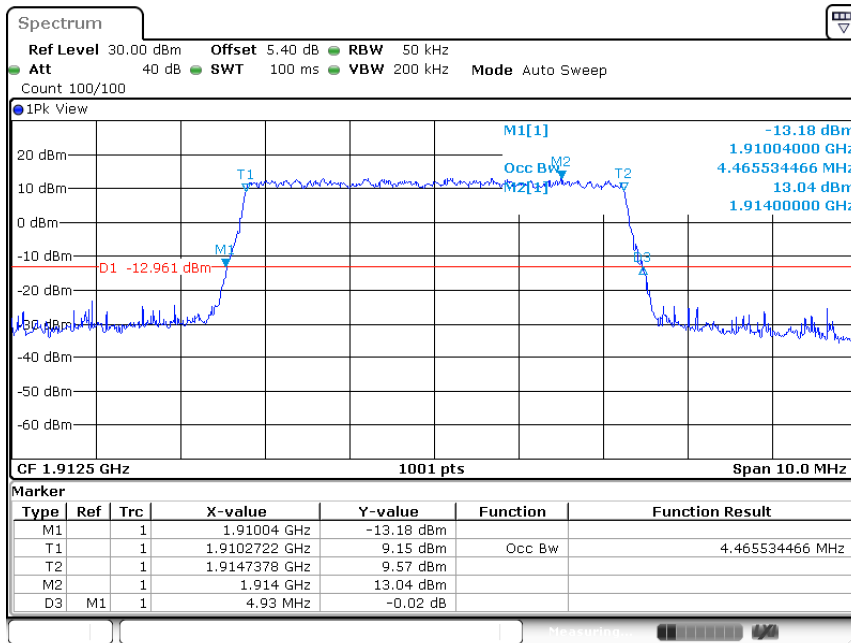


Date: 9.DEC.2020 00:47:18



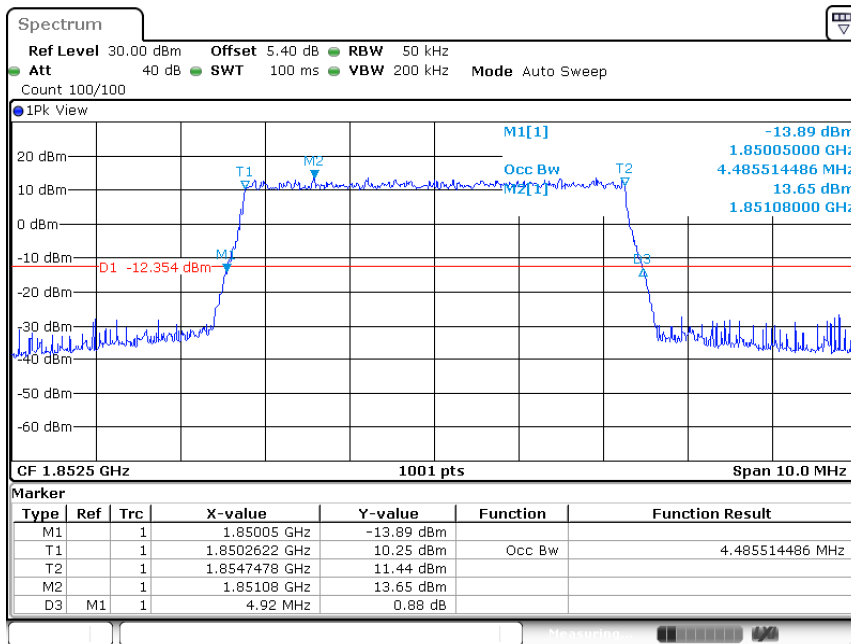
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Band25-5MHz-64QAM-26665-25RB#0-4.466



Date: 9.DEC.2020 00:47:37

Band25-5MHz-16QAM-26065-25RB#0-4.486

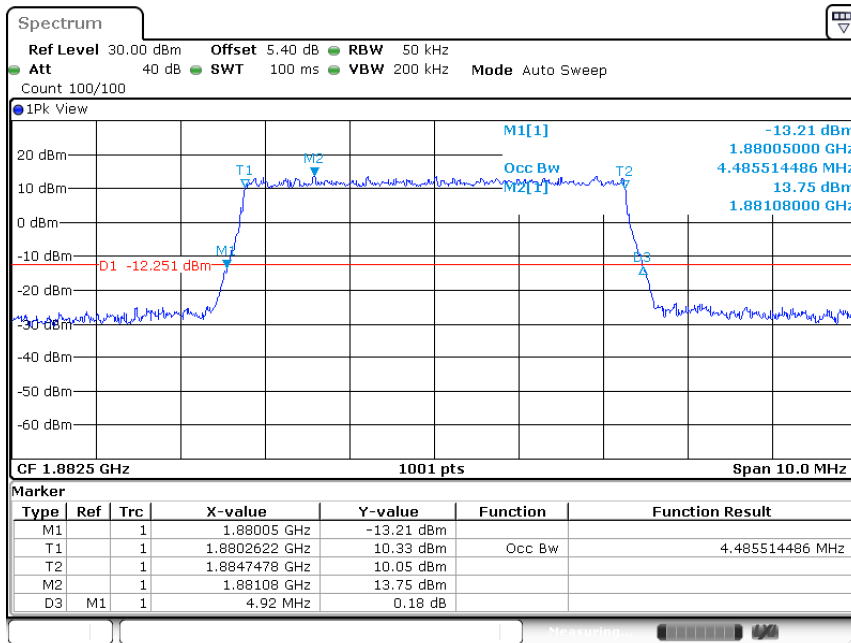


Date: 8.DEC.2020 23:15:18



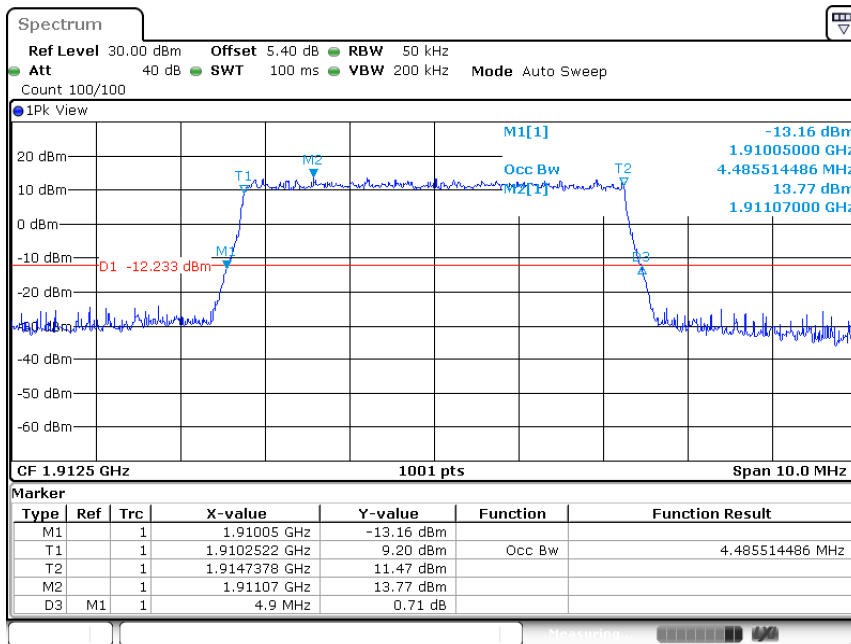
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Band25-5MHz-16QAM-26365-25RB#0-4.486



Date: 8.DEC.2020 23:15:58

Band25-5MHz-16QAM-26665-25RB#0-4.486

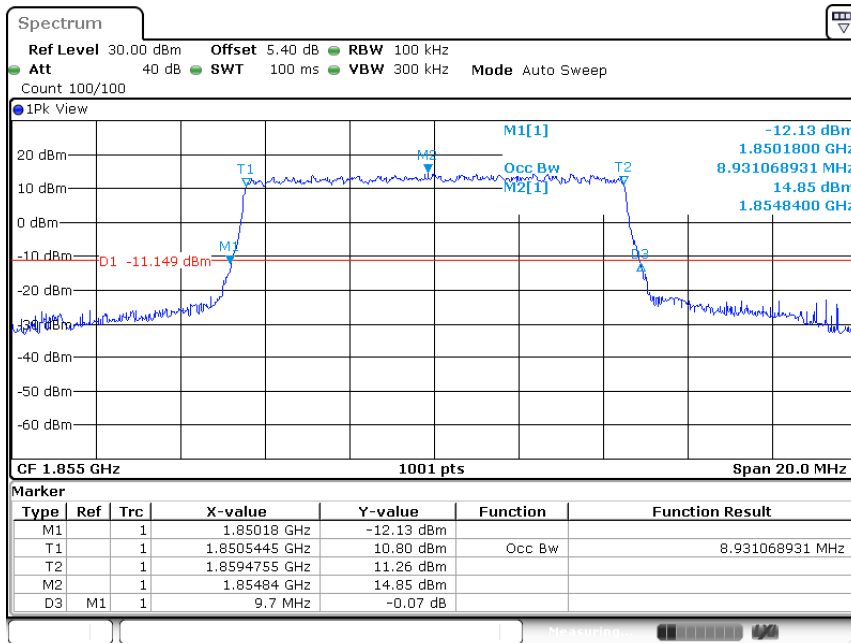


Date: 8.DEC.2020 23:16:38



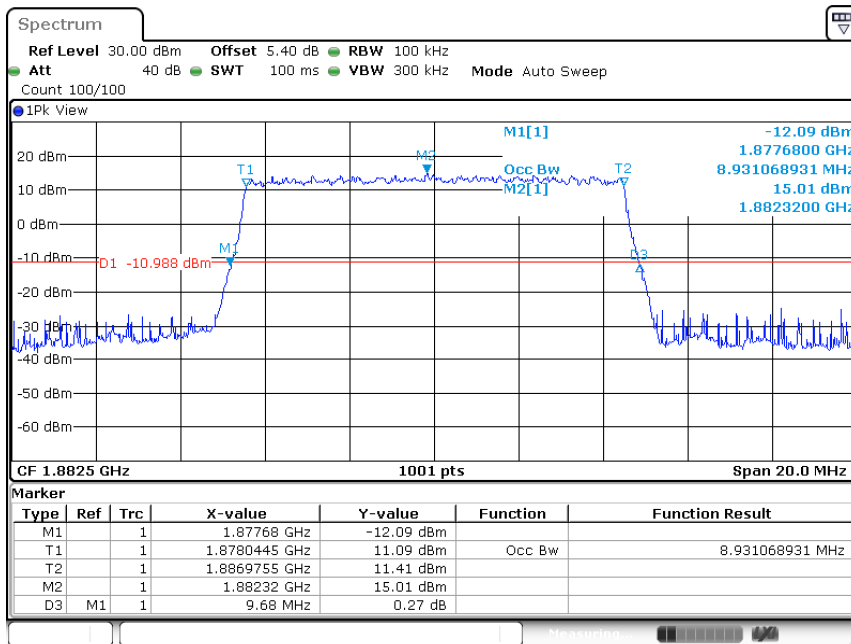
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Band25-10MHz-QPSK-26090-50RB#0-8.931



Date: 8.DEC.2020 23:17:03

Band25-10MHz-QPSK-26365-50RB#0-8.931

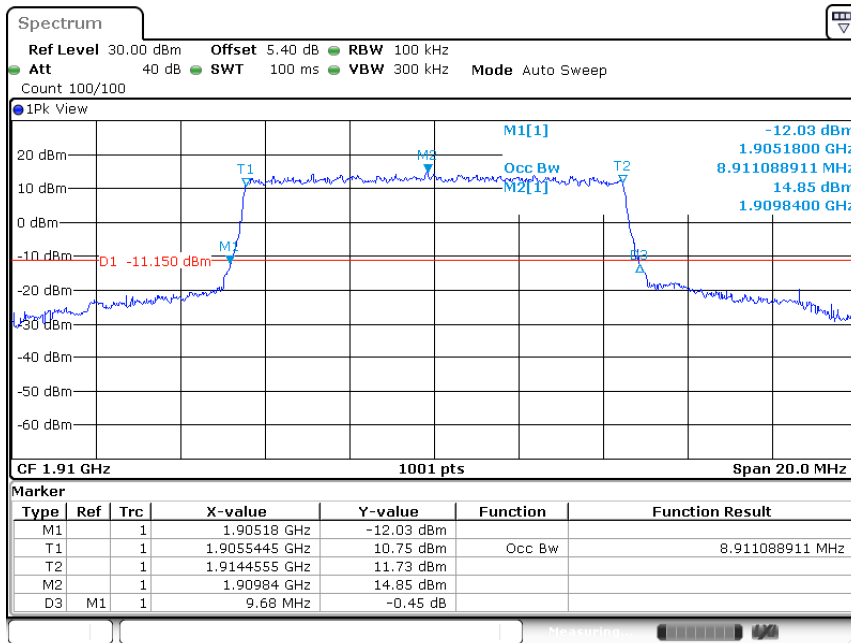


Date: 8.DEC.2020 23:17:43



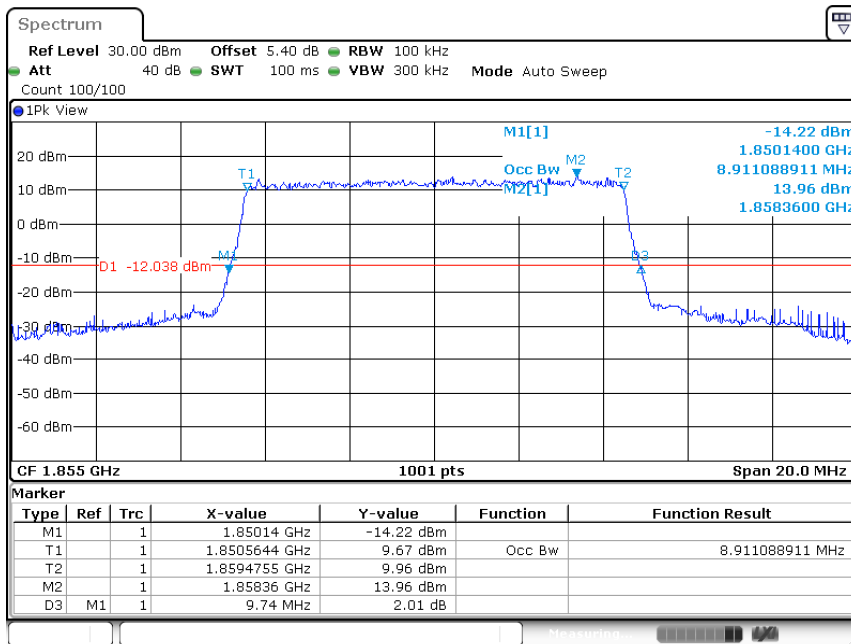
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Band25-10MHz-QPSK-26640-50RB#0-8.911



Date: 8.DEC.2020 23:18:24

Band25-10MHz-64QAM-26090-50RB#0-8.911

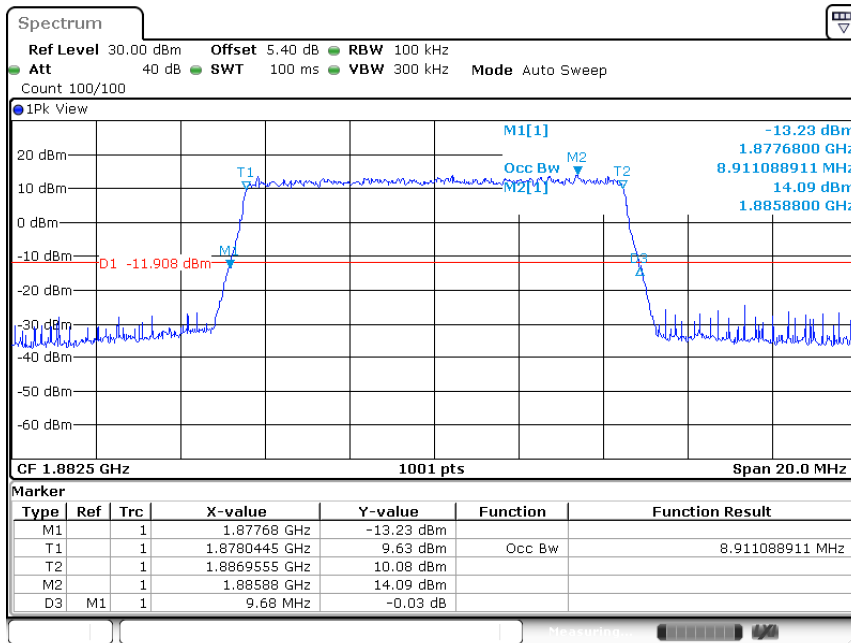


Date: 9.DEC.2020 00:48:02



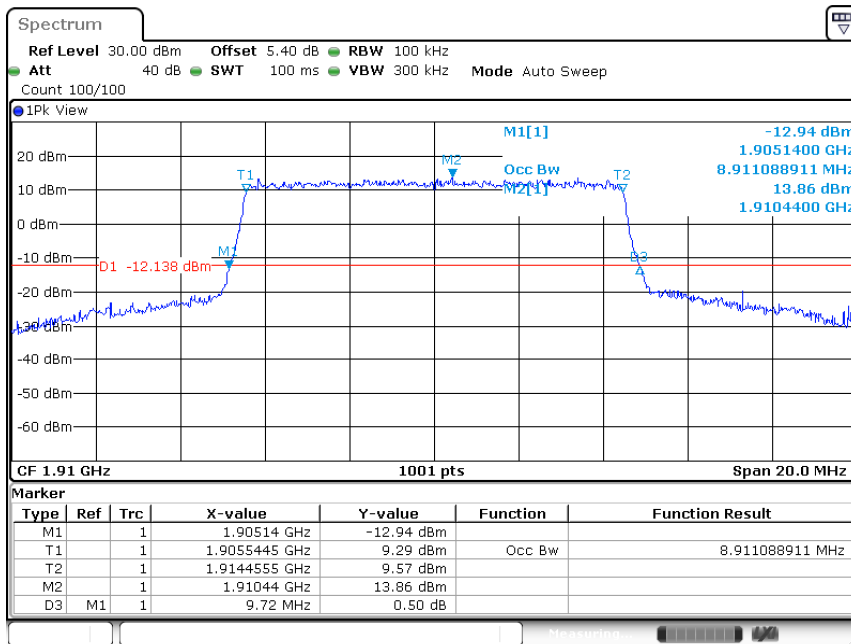
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Band25-10MHz-64QAM-26365-50RB#0-8.911



Date: 9.DEC.2020 00:48:22

Band25-10MHz-64QAM-26640-50RB#0-8.911

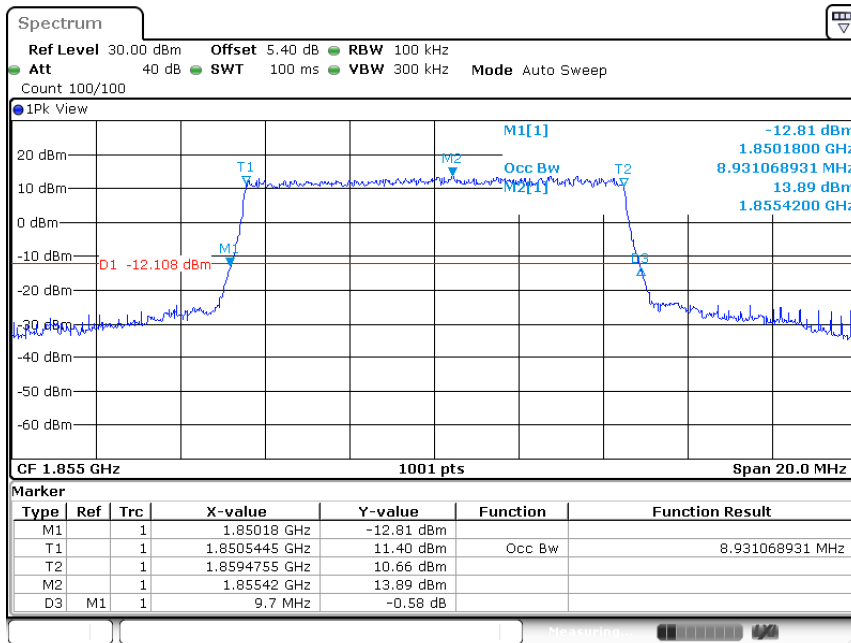


Date: 9.DEC.2020 00:48:42



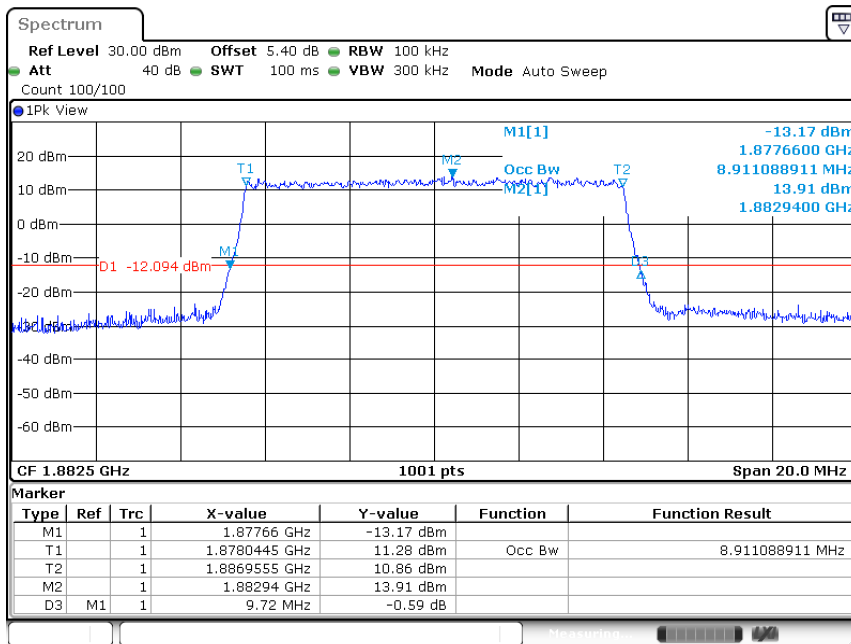
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Band25-10MHz-16QAM-26090-50RB#0-8.931



Date: 8.DEC.2020 23:17:23

Band25-10MHz-16QAM-26365-50RB#0-8.911

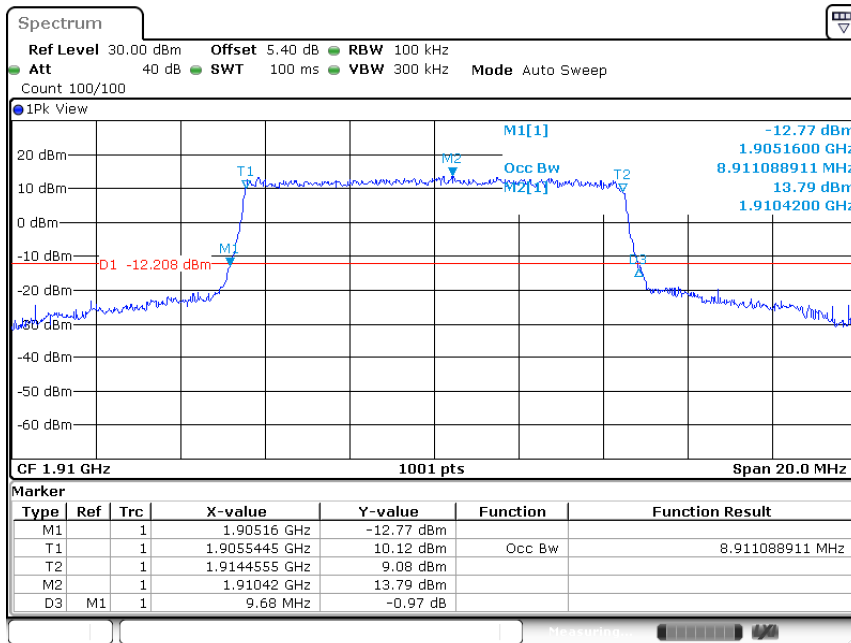


Date: 8.DEC.2020 23:18:03



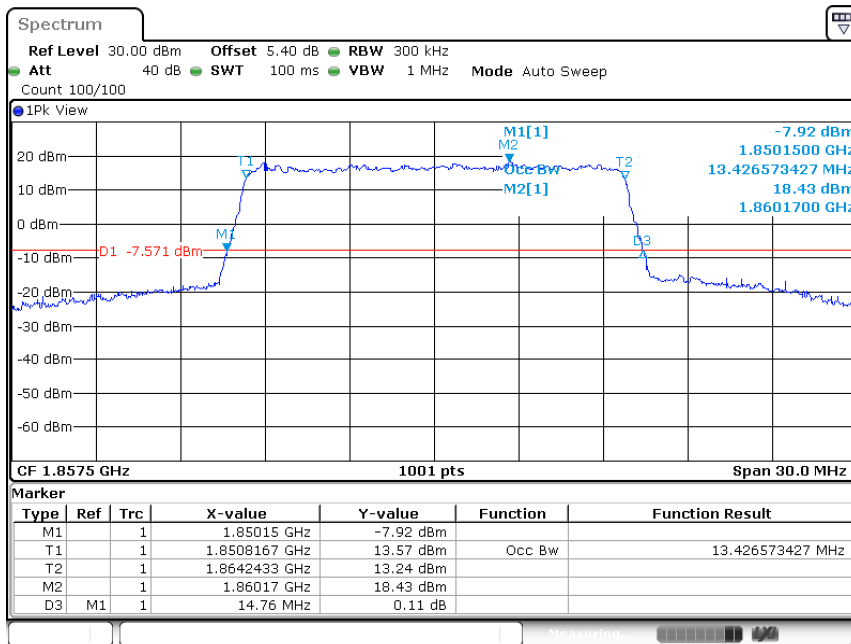
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Band25-10MHz-16QAM-26640-50RB#0-8.911



Date: 8.DEC.2020 23:18:44

Band25-15MHz-QPSK-26115-75RB#0-13.427

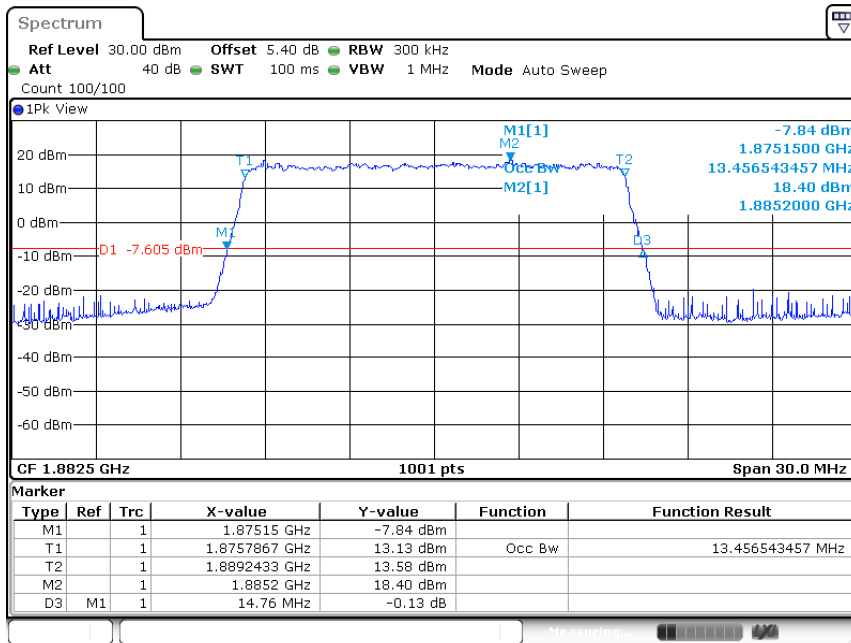


Date: 8.DEC.2020 23:19:08



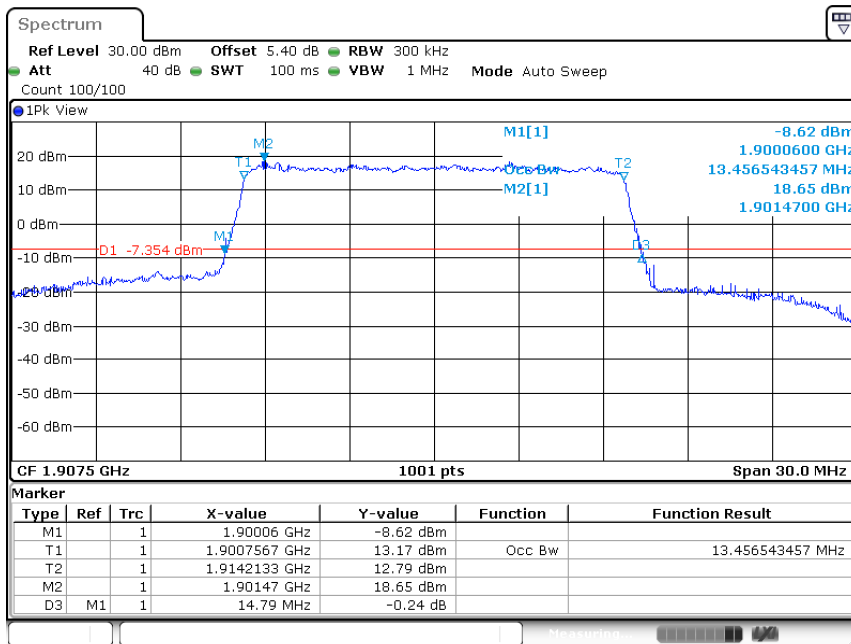
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Band25-15MHz-QPSK-26365-75RB#0-13.457



Date: 8.DEC.2020 23:19:48

Band25-15MHz-QPSK-26615-75RB#0-13.457

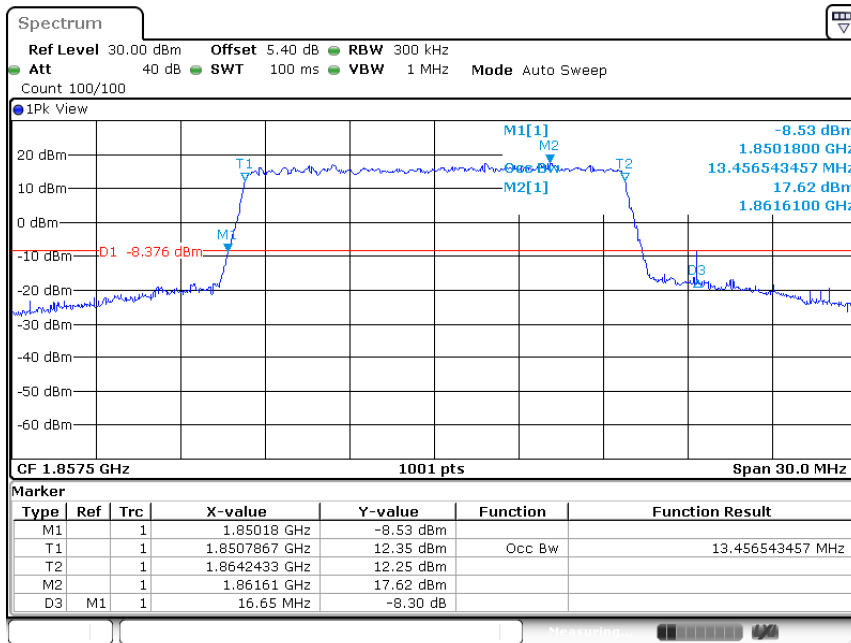


Date: 8.DEC.2020 23:20:28



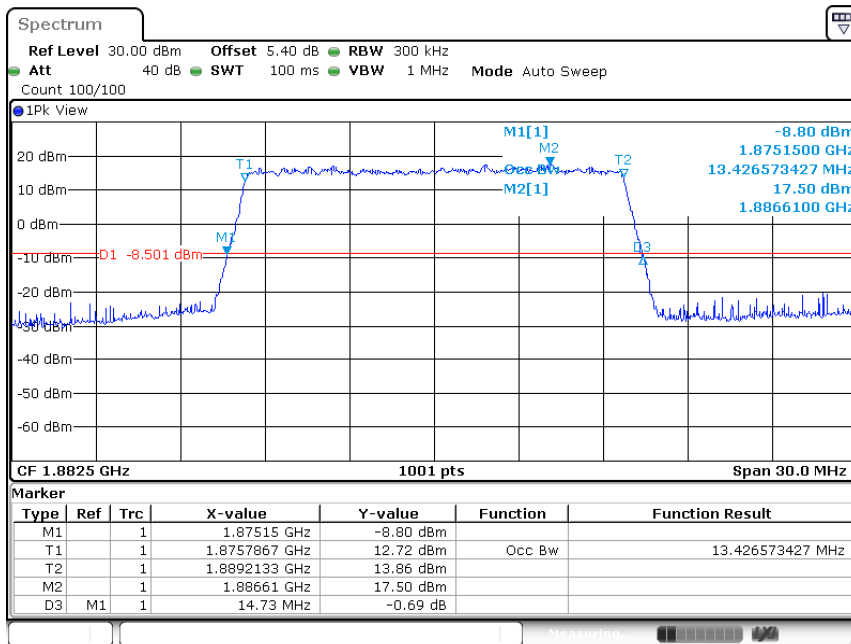
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Band25-15MHz-64QAM-26115-75RB#0-13.457



Date: 9.DEC.2020 00:49:07

Band25-15MHz-64QAM-26365-75RB#0-13.427

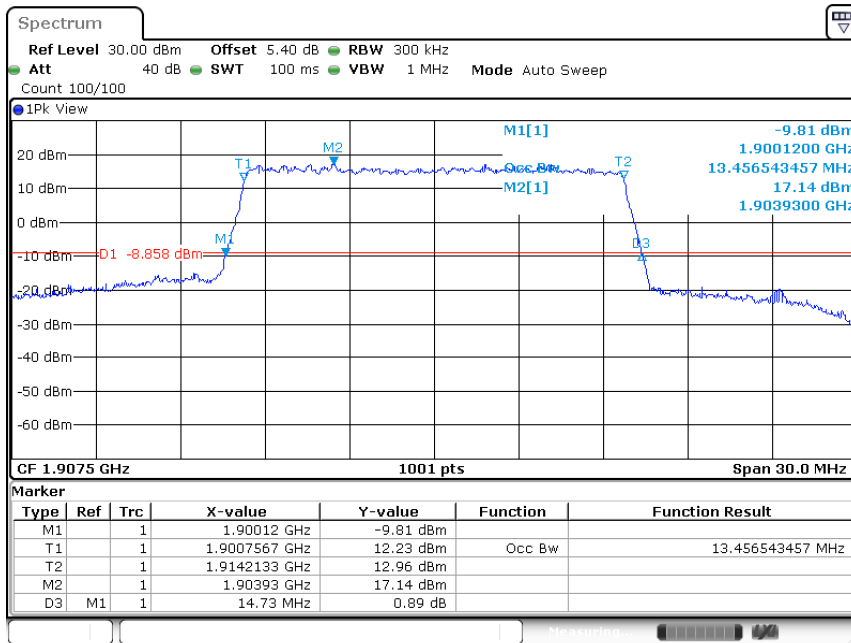


Date: 9.DEC.2020 00:49:27



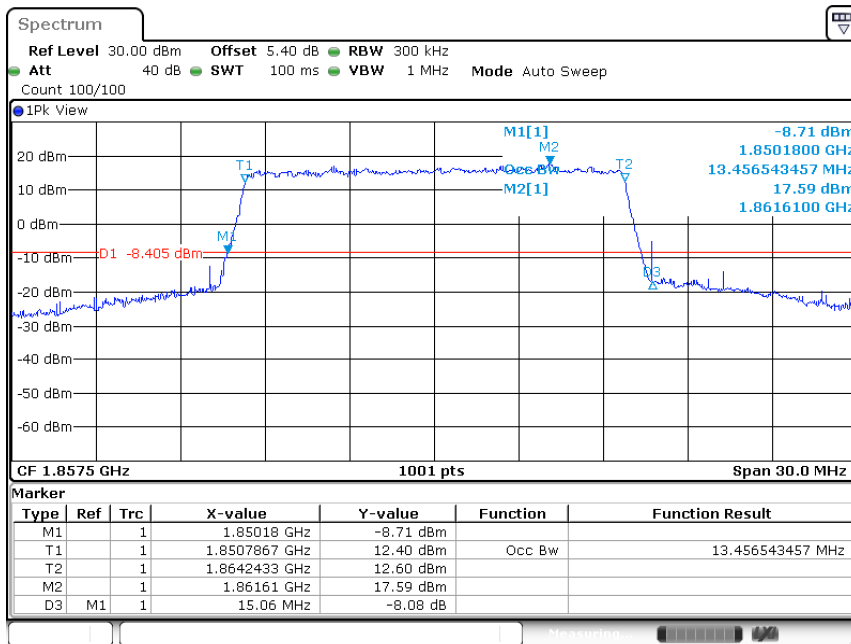
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Band25-15MHz-64QAM-26615-75RB#0-13.457



Date: 9.DEC.2020 00:49:47

Band25-15MHz-16QAM-26115-75RB#0-13.457

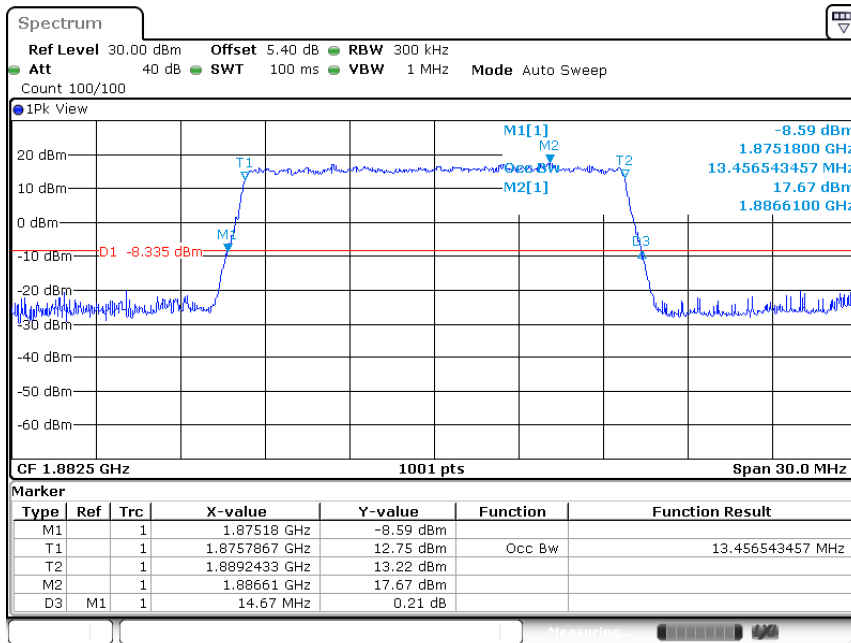


Date: 8.DEC.2020 23:19:28



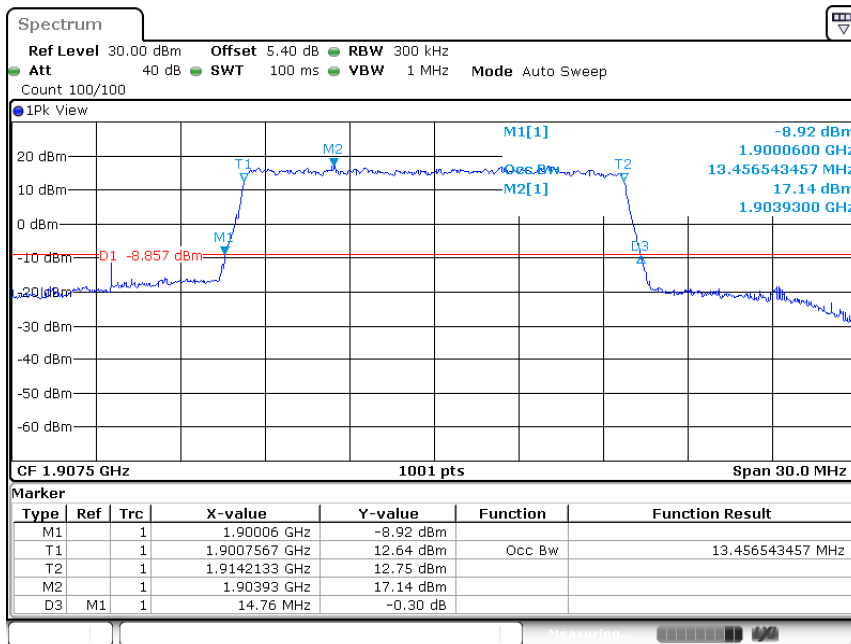
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Band25-15MHz-16QAM-26365-75RB#0-13.457



Date: 8.DEC.2020 23:20:09

Band25-15MHz-16QAM-26615-75RB#0-13.457

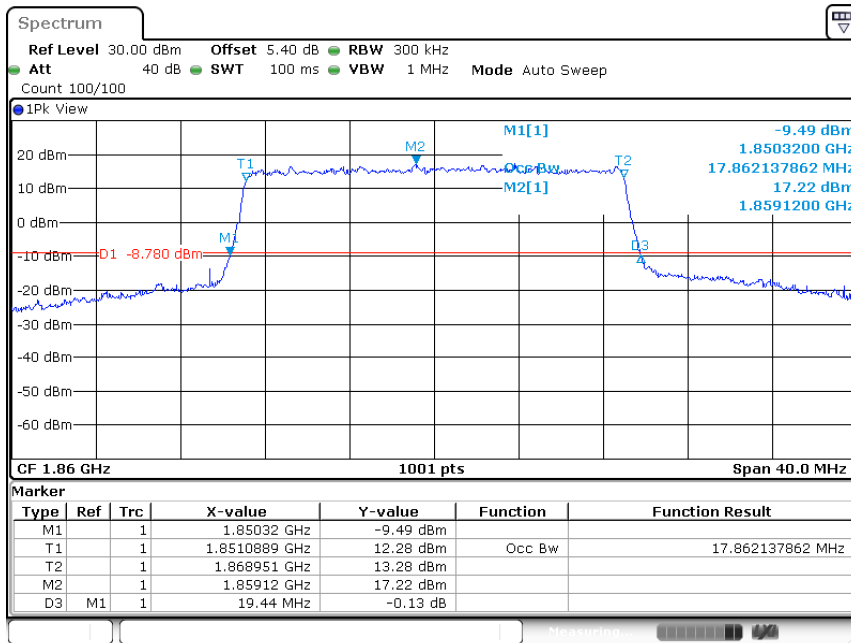


Date: 8.DEC.2020 23:20:48



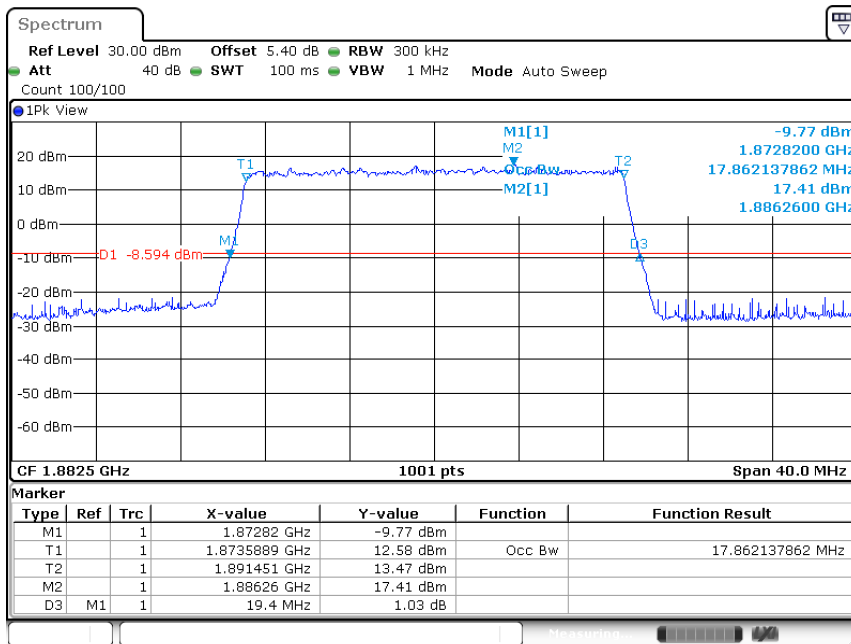
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Band25-20MHz-QPSK-26140-100RB#0-17.862



Date: 8.DEC.2020 23:21:13

Band25-20MHz-QPSK-26365-100RB#0-17.862

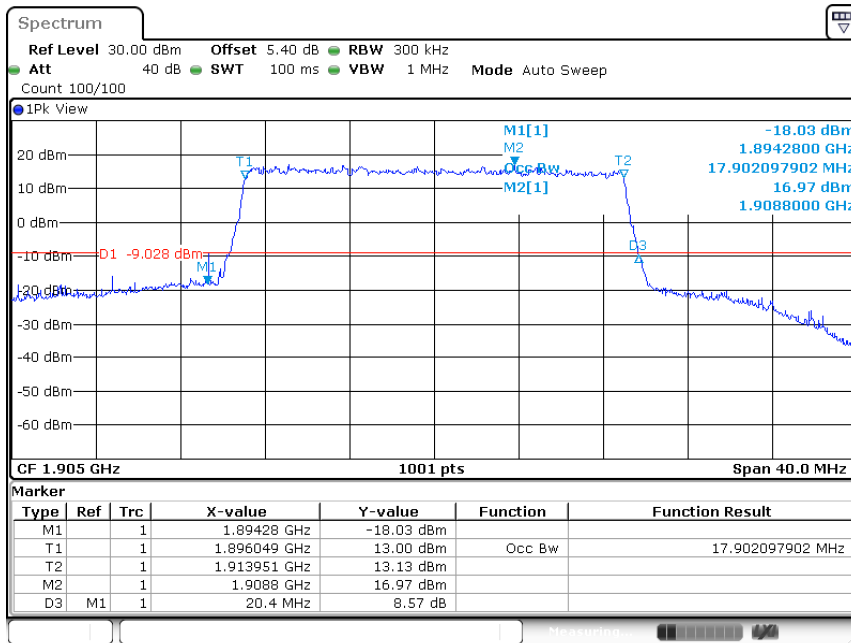


Date: 8.DEC.2020 23:21:53



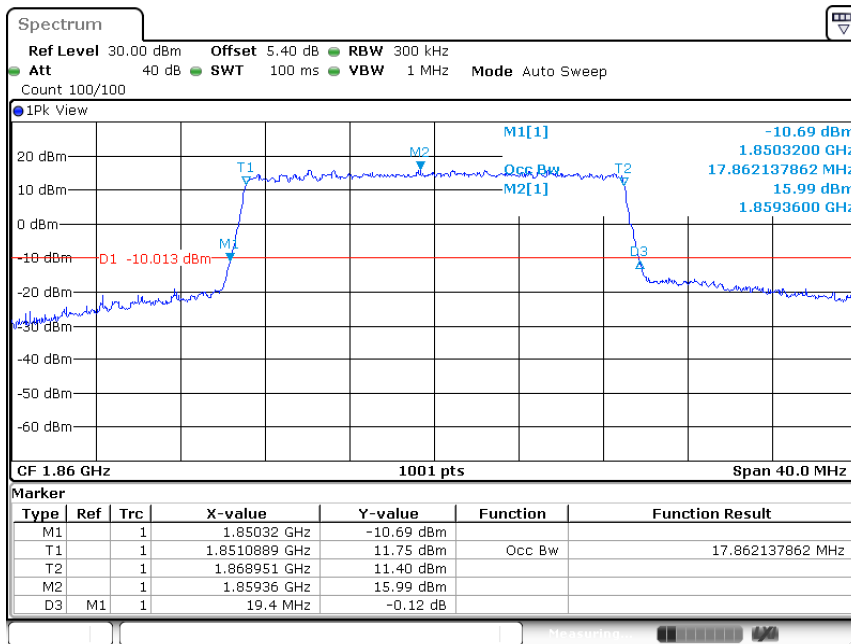
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Band25-20MHz-QPSK-26590-100RB#0-17.902



Date: 8.DEC.2020 23:22:34

Band25-20MHz-64QAM-26140-100RB#0-17.862

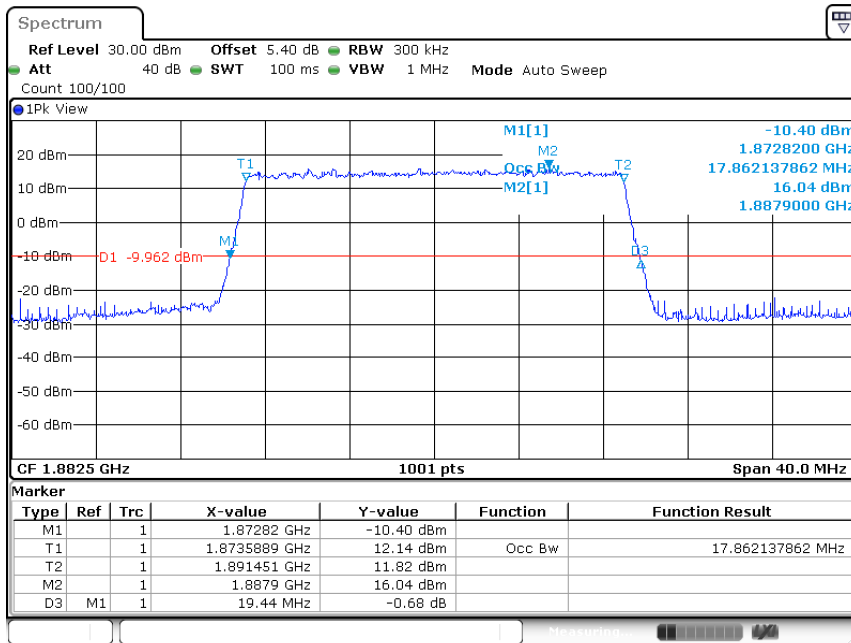


Date: 9.DEC.2020 00:50:12



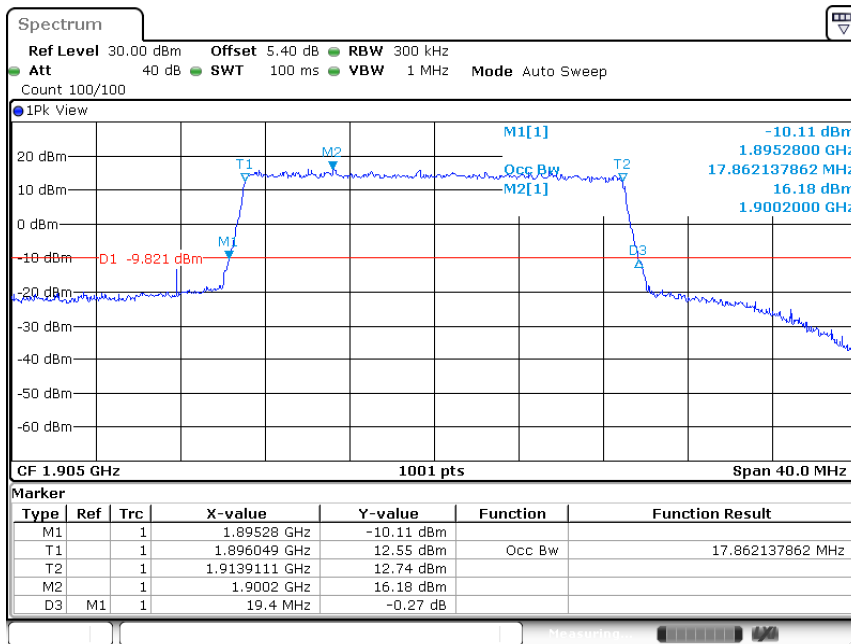
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Band25-20MHz-64QAM-26365-100RB#0-17.862



Date: 9.DEC.2020 00:50:32

Band25-20MHz-64QAM-26590-100RB#0-17.862

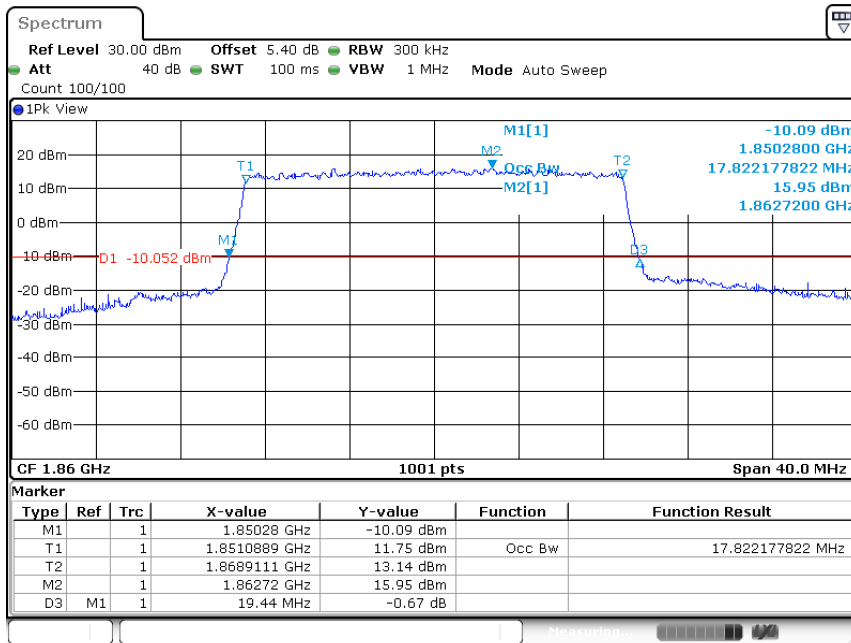


Date: 9.DEC.2020 00:50:52



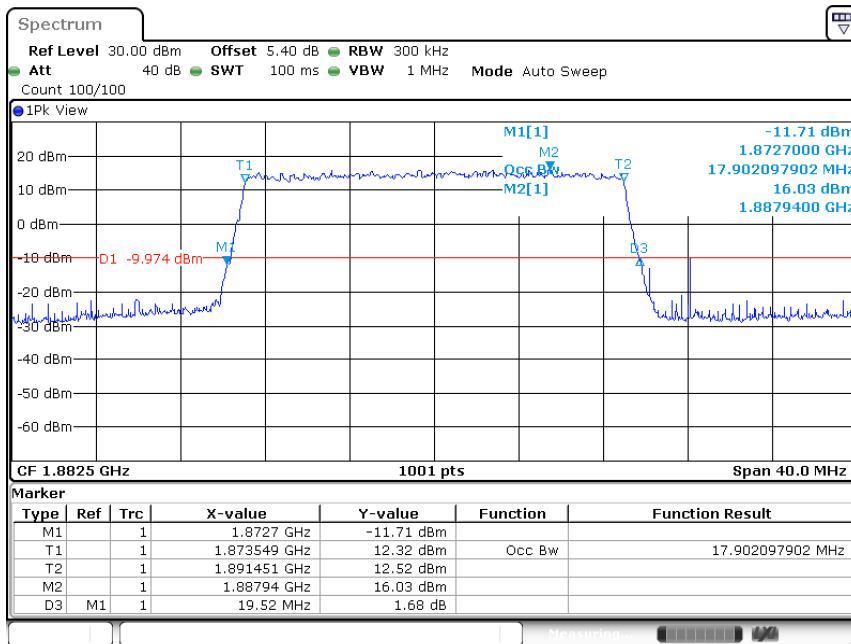
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Band25-20MHz-16QAM-26140-100RB#0-17.822



Date: 8.DEC.2020 23:21:33

Band25-20MHz-16QAM-26365-100RB#0-17.902

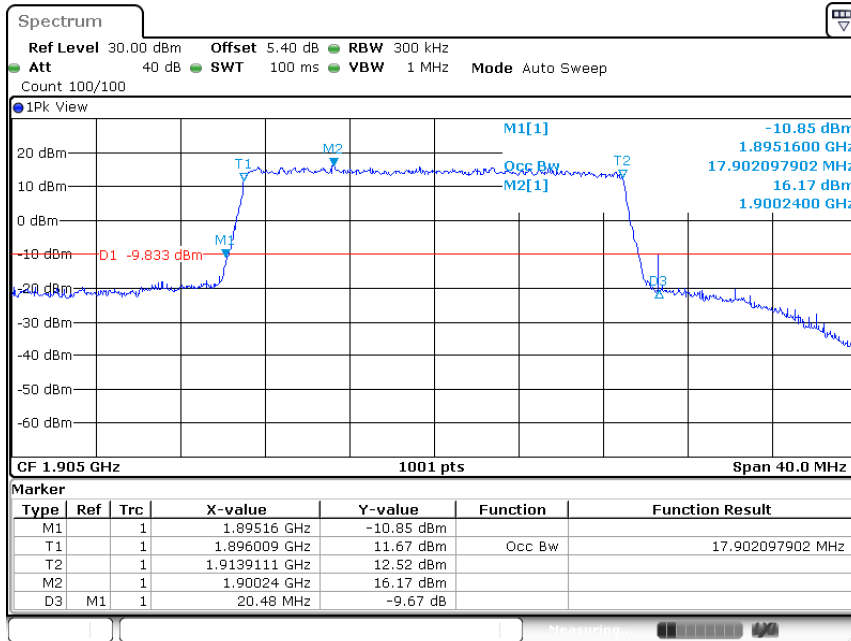


Date: 8.DEC.2020 23:22:13



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Band25-20MHz-16QAM-26590-100RB#0-17.902



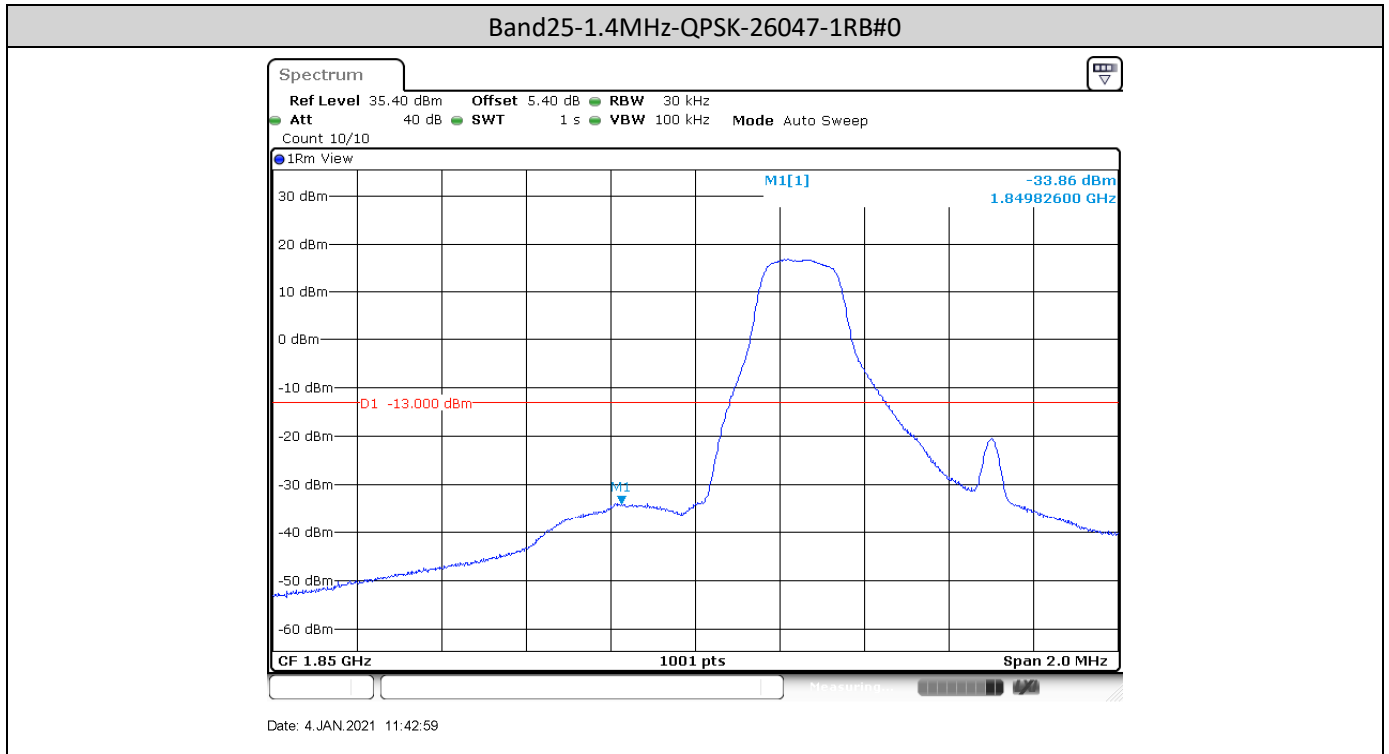
Date: 8.DEC.2020 23:22:53



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5. Band Edge Compliance

5.1. Test Plots

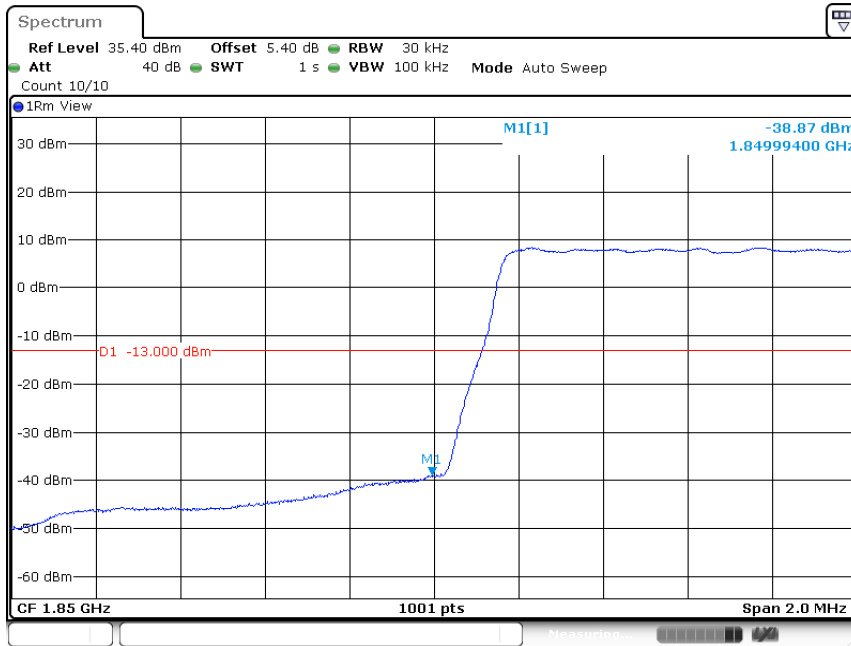


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Band25-1.4MHz-QPSK-26047-6RB#0



Date: 4.JAN.2021 11:43:40

Band25-1.4MHz-QPSK-26683-1RB#5



Date: 4.JAN.2021 11:44:26

Band25-1.4MHz-QPSK-26683-6RB#0



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Date: 4.JAN.2021 11:45:07

Band25-1.4MHz-64QAM-26047-1RB#0

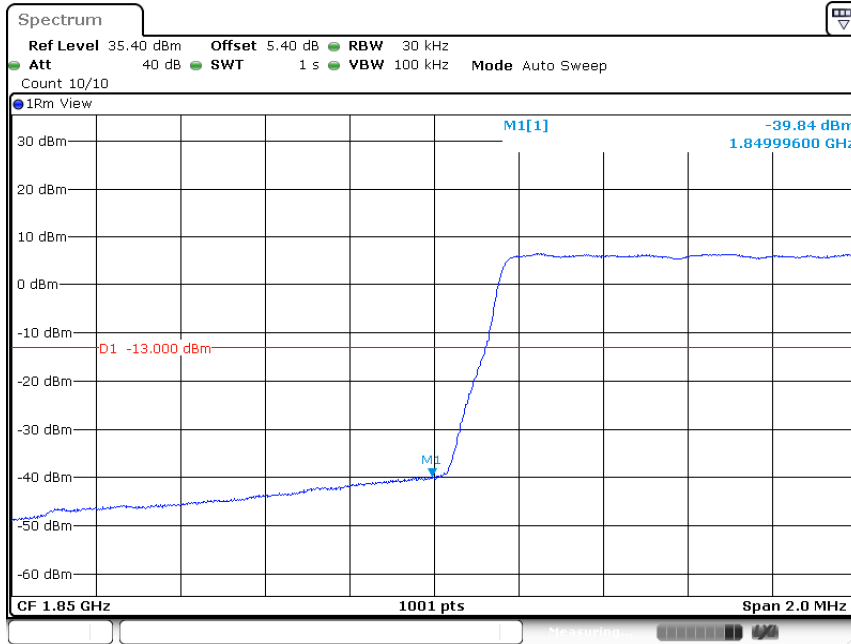


Date: 4.JAN.2021 12:40:43

Band25-1.4MHz-64QAM-26047-6RB#0

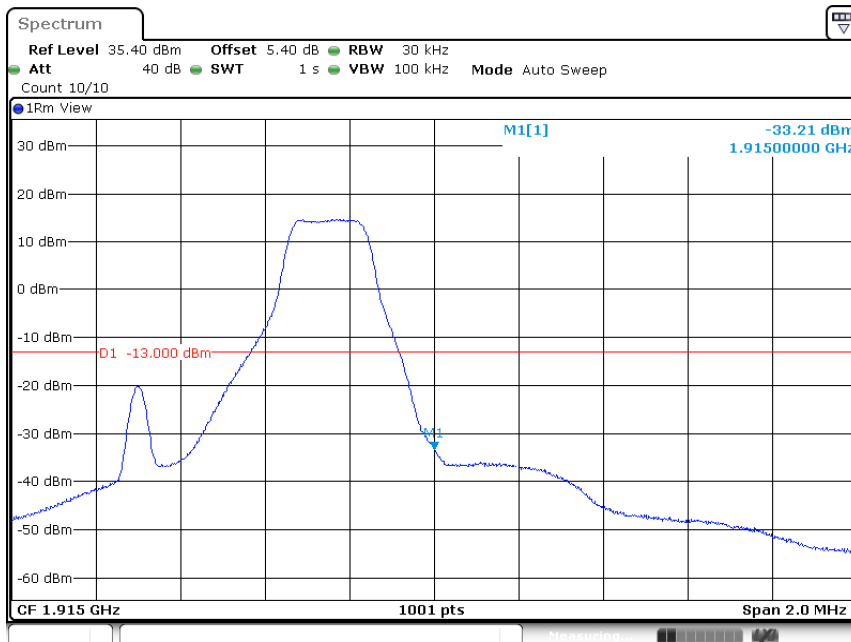


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Date: 4.JAN.2021 12:41:04

Band25-1.4MHz-64QAM-26683-1RB#5



Date: 4.JAN.2021 12:41:29

Band25-1.4MHz-64QAM-26683-6RB#0

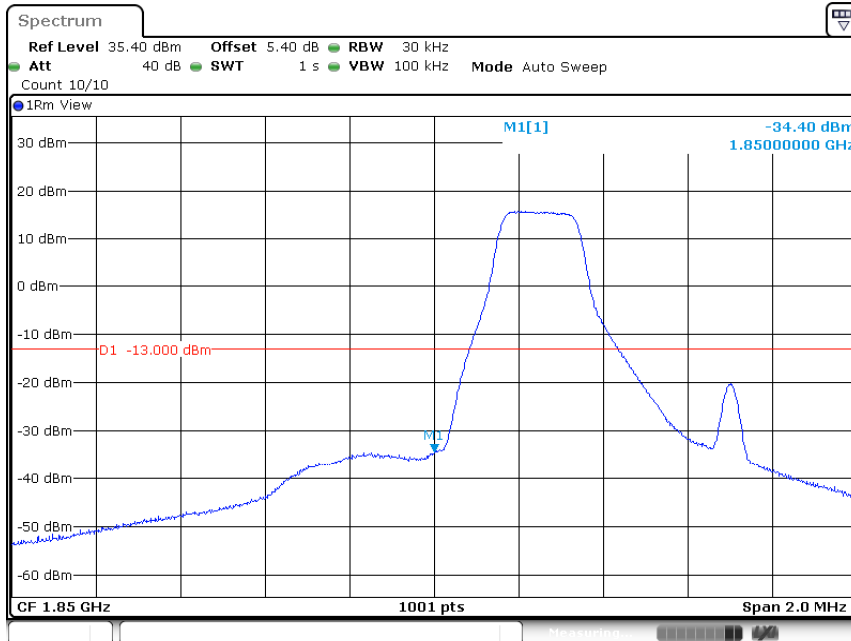


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Date: 4.JAN.2021 12:41:49

Band25-1.4MHz-16QAM-26047-1RB#0

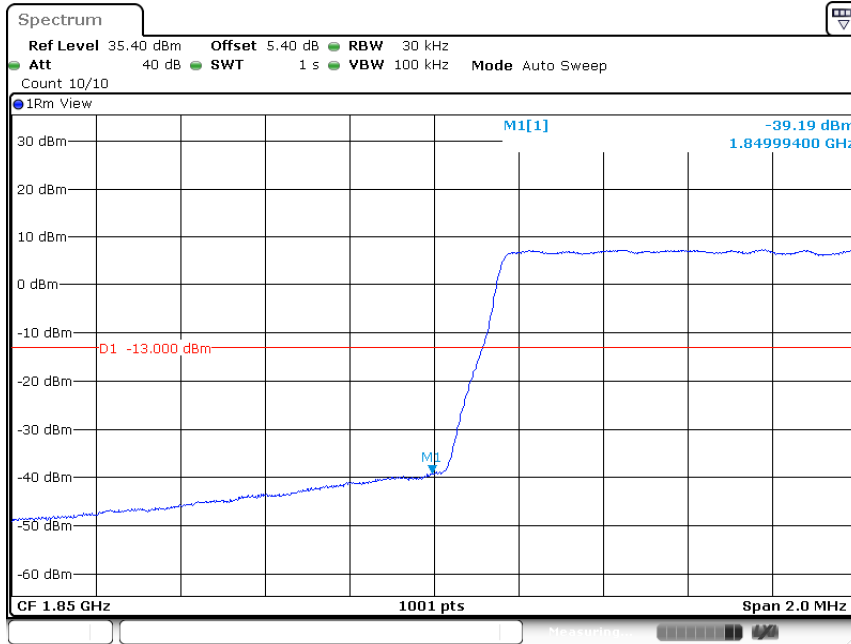


Date: 4.JAN.2021 11:43:20

Band25-1.4MHz-16QAM-26047-6RB#0

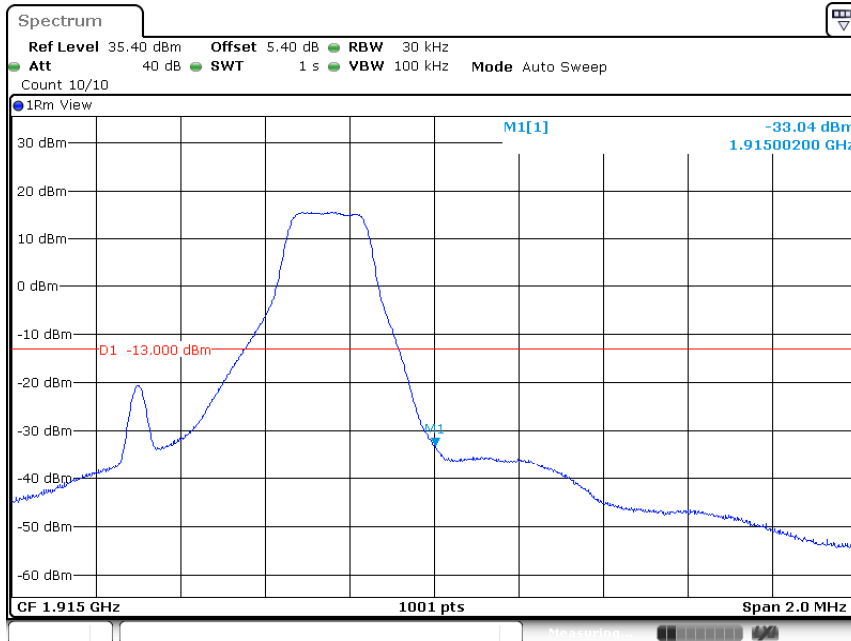


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Date: 4.JAN.2021 11:44:01

Band25-1.4MHz-16QAM-26683-1RB#5

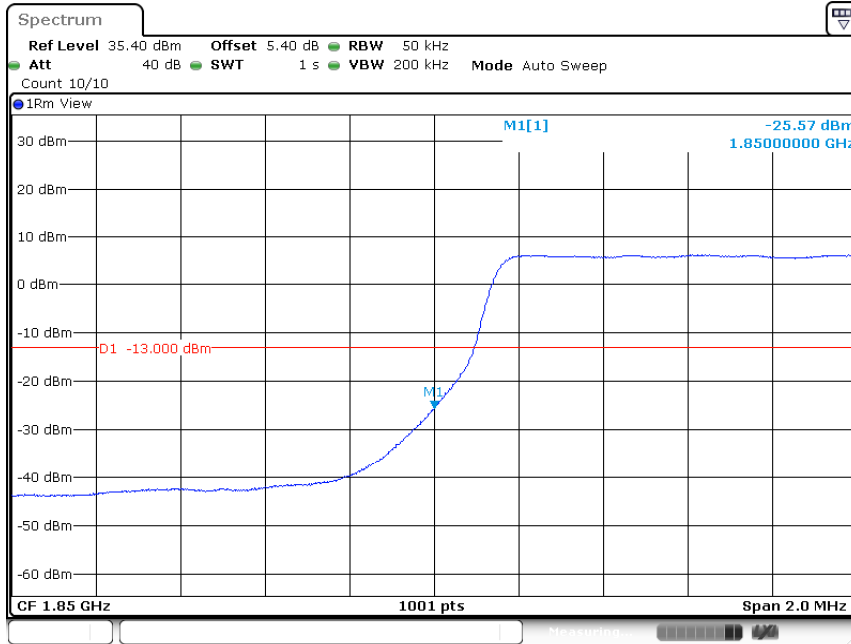


Date: 4.JAN.2021 11:44:46

Band25-1.4MHz-16QAM-26683-6RB#0

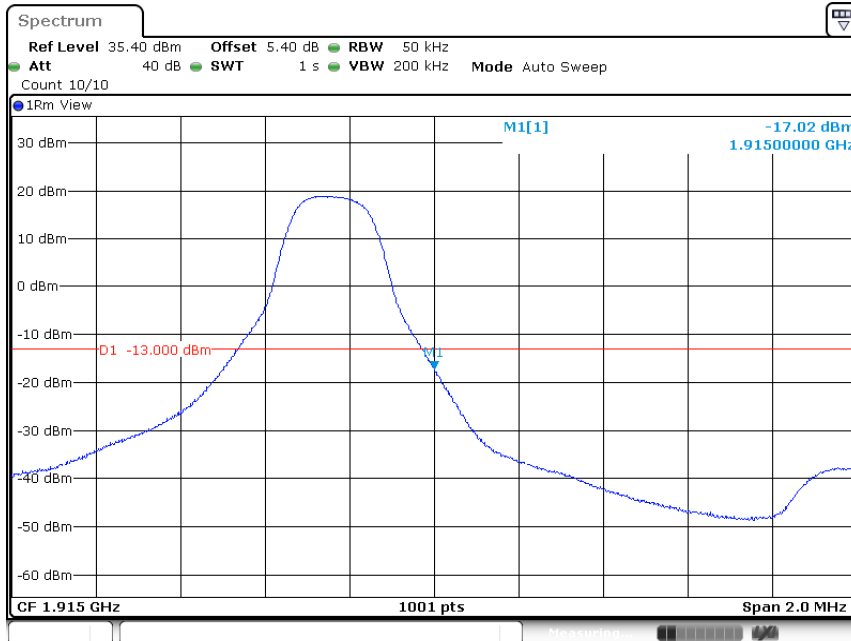


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Date: 4.JAN.2021 11:46:34

Band25-3MHz-QPSK-26675-1RB#14

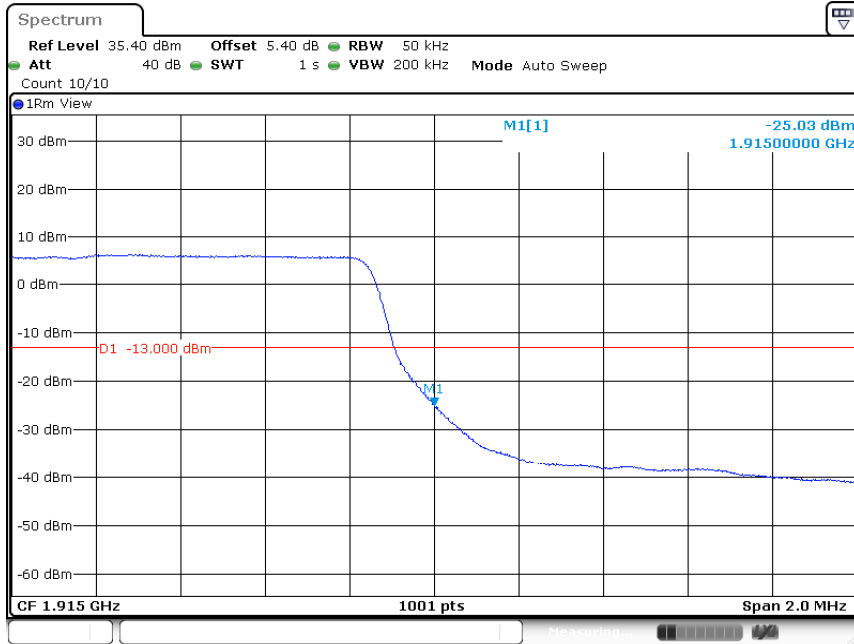


Date: 4.JAN.2021 11:47:19

Band25-3MHz-QPSK-26675-15RB#0

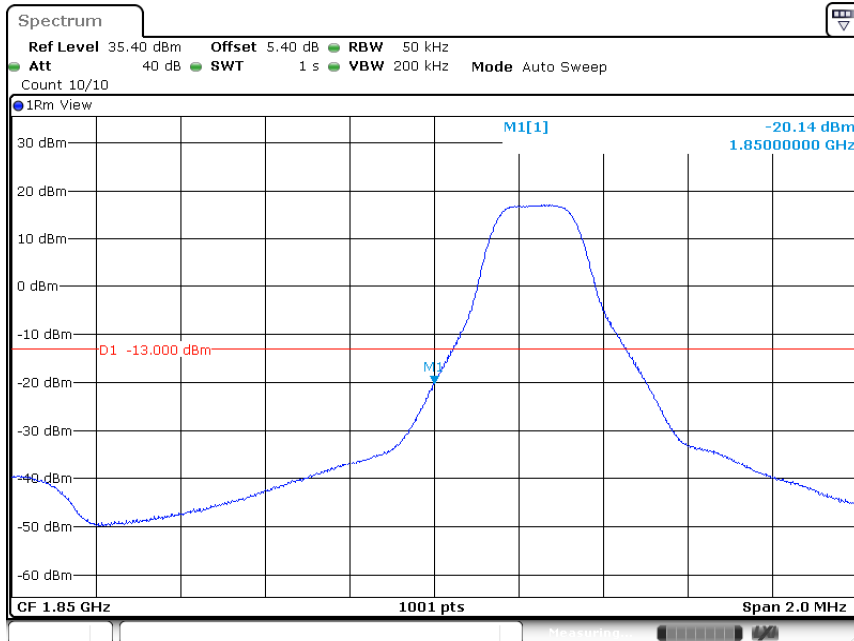


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Date: 4.JAN.2021 11:48:00

Band25-3MHz-64QAM-26055-1RB#0

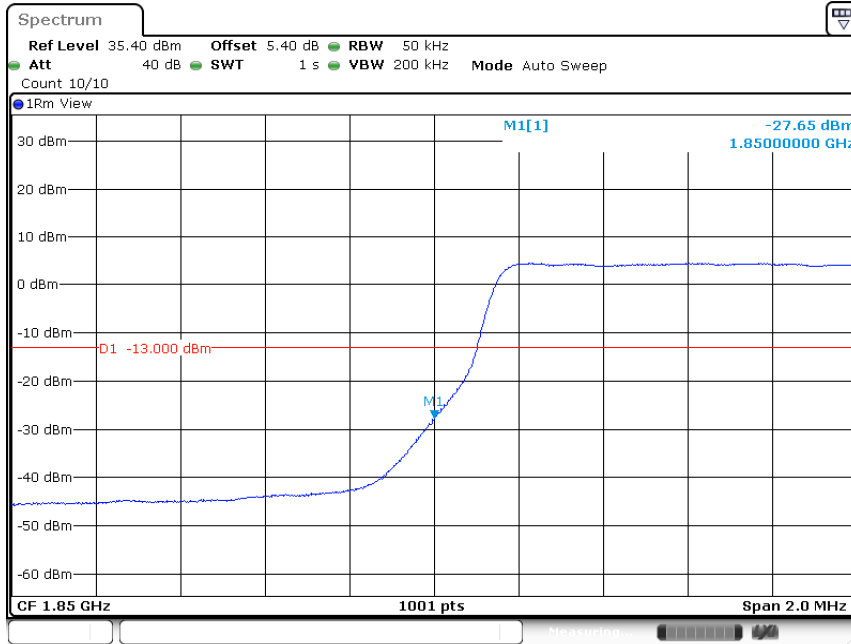


Date: 4.JAN.2021 12:42:15

Band25-3MHz-64QAM-26055-15RB#0

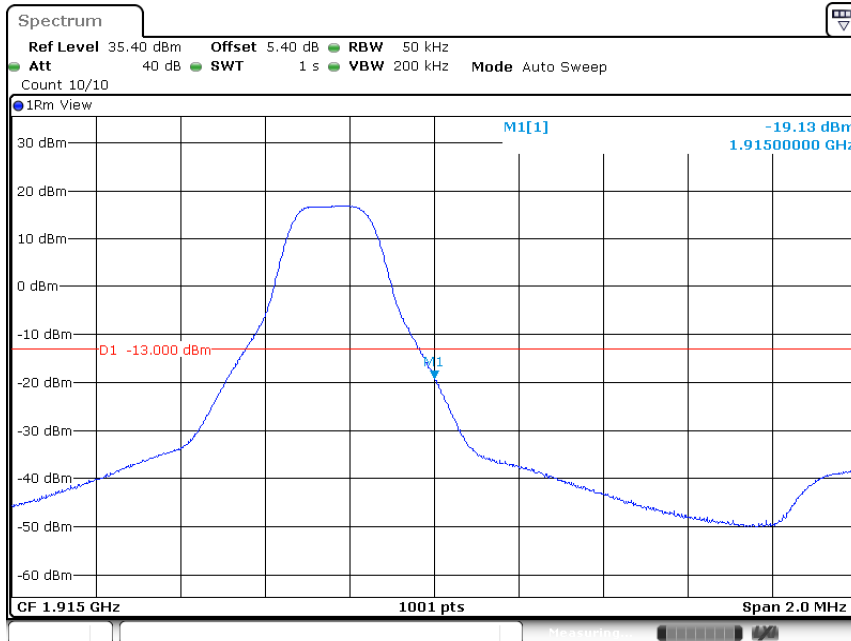


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Date: 4.JAN.2021 12:42:36

Band25-3MHz-64QAM-26675-1RB#14

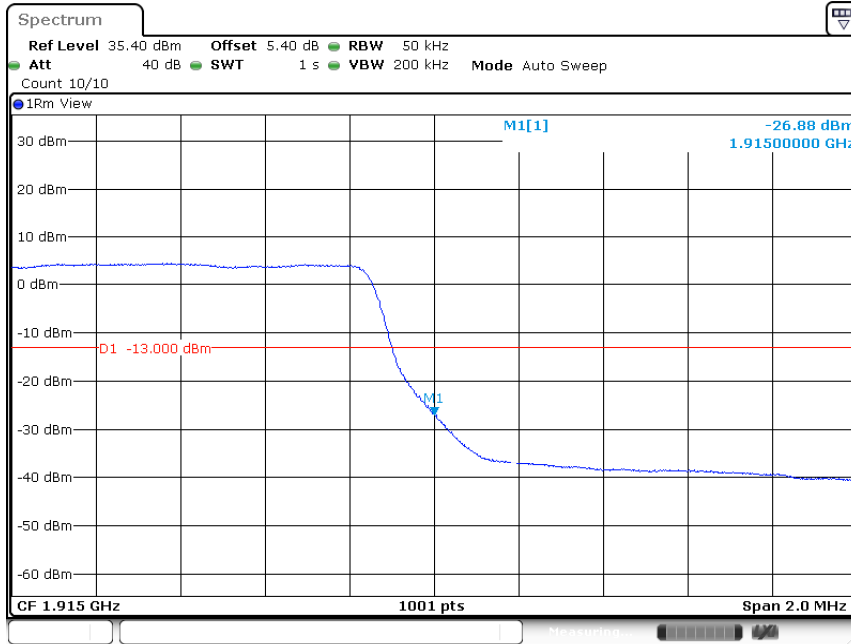


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Band25-3MHz-64QAM-26675-15RB#0

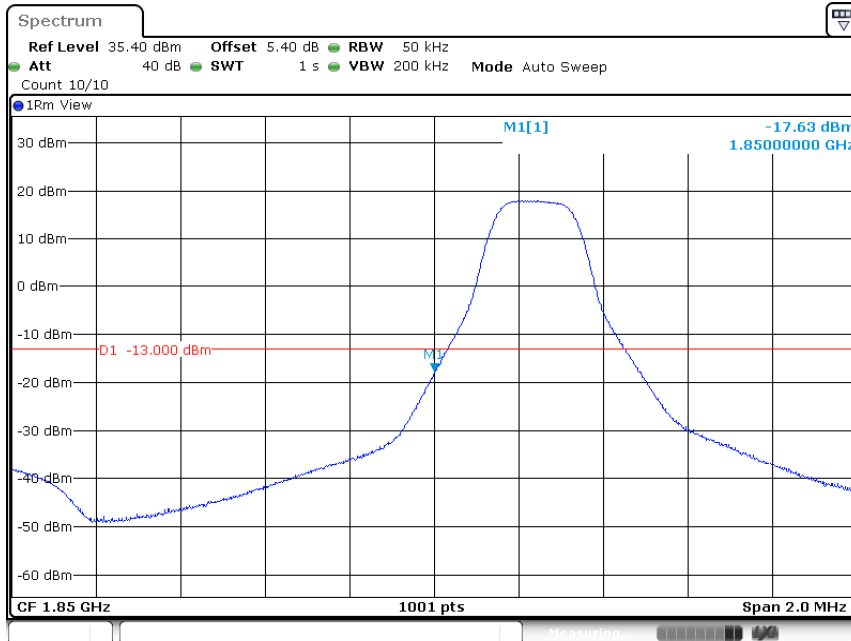


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Date: 4.JAN.2021 12:43:21

Band25-3MHz-16QAM-26055-1RB#0

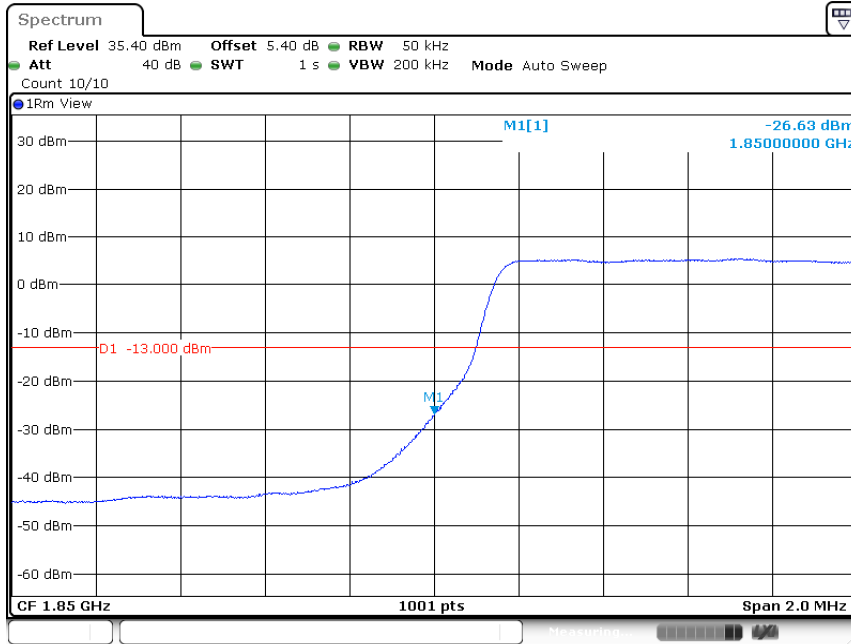


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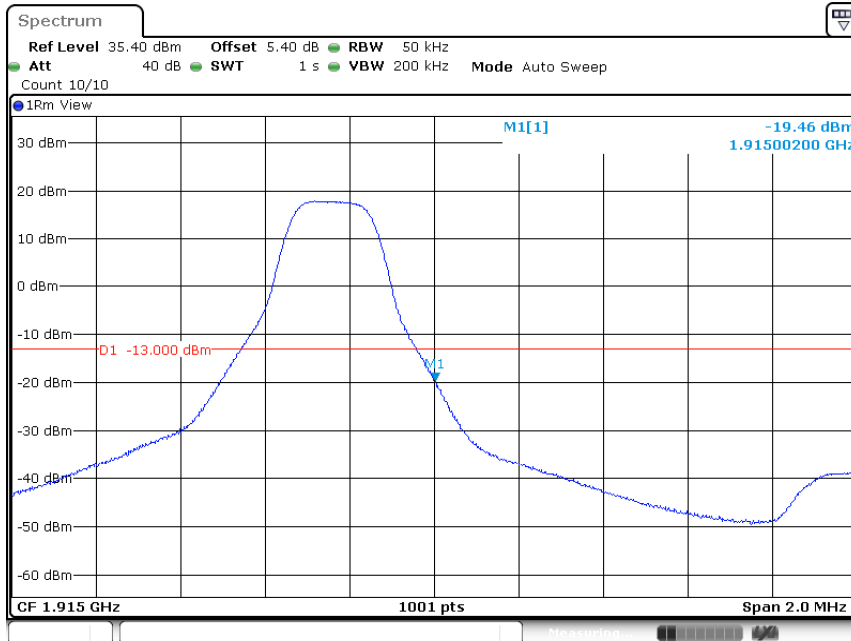


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Date: 4.JAN.2021 11:46:54

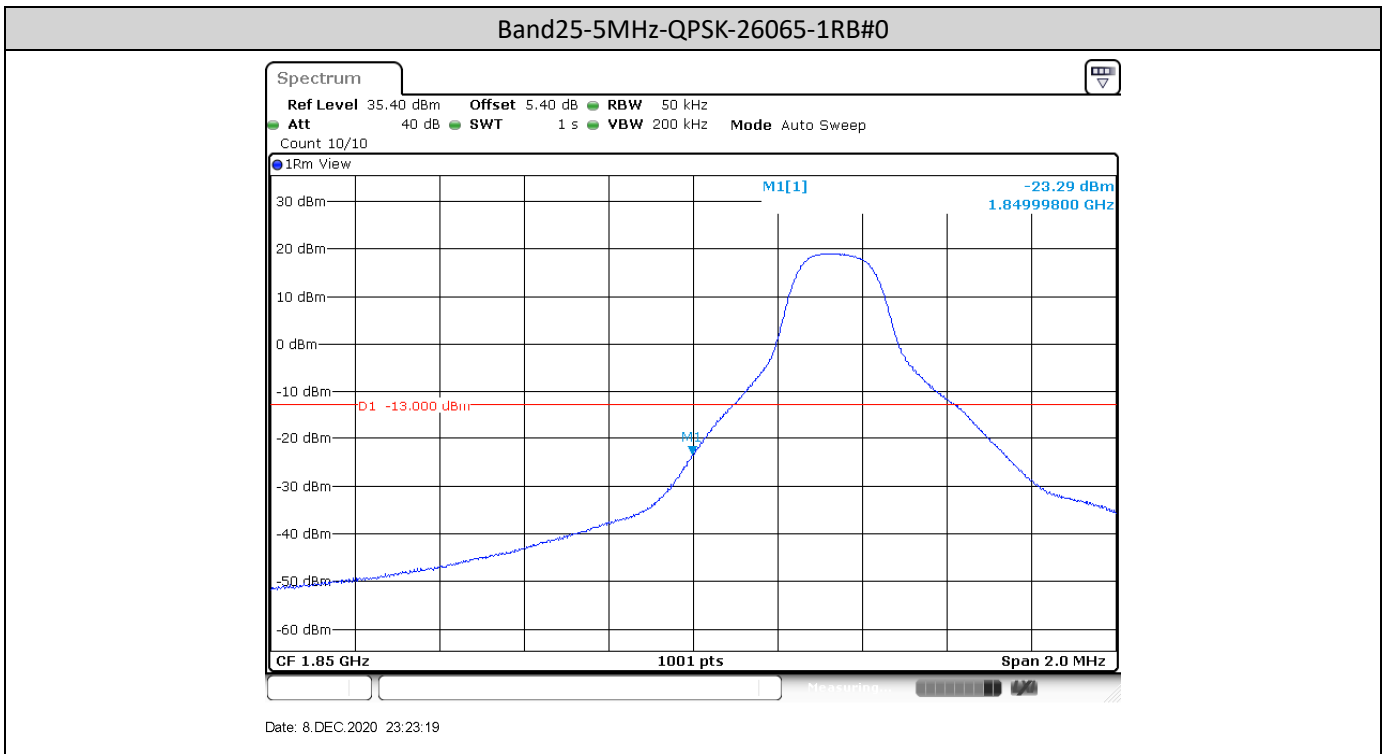
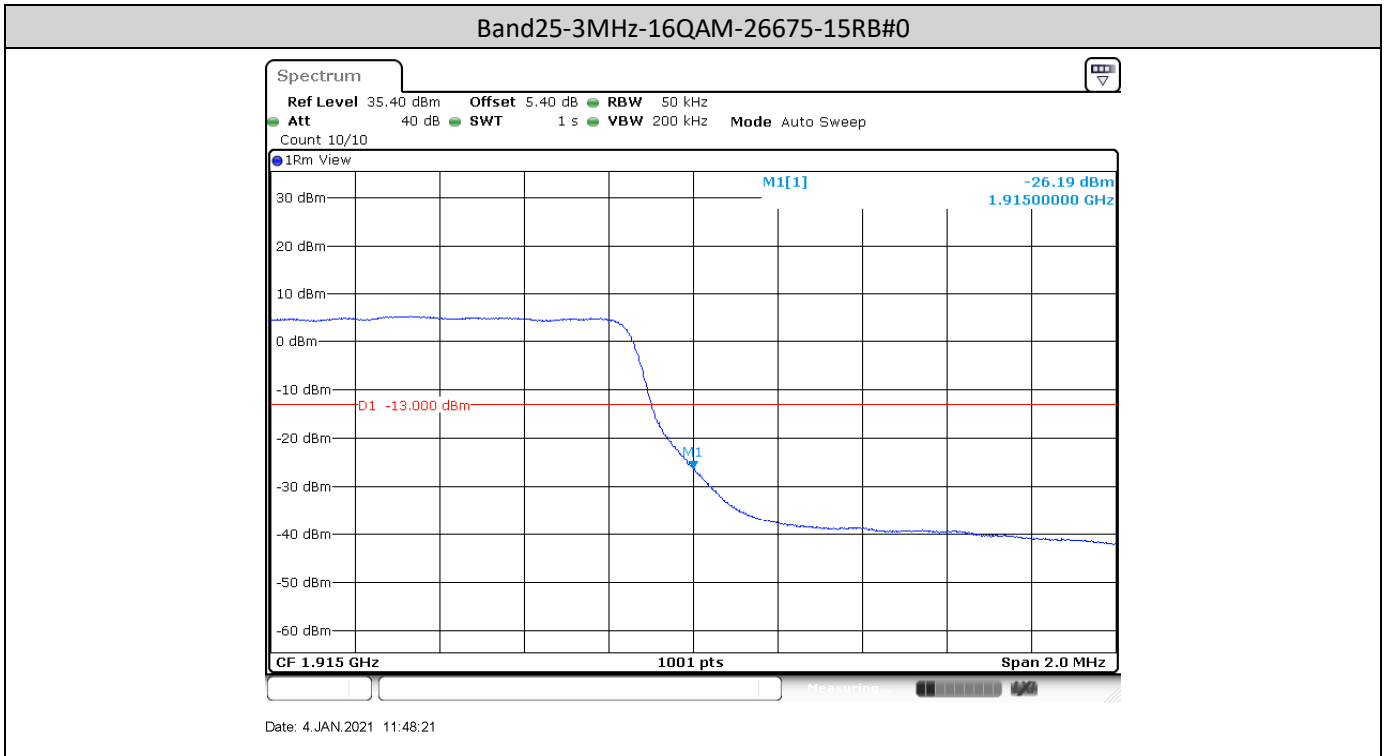
Band25-3MHz-16QAM-26675-1RB#14



Date: 4.JAN.2021 11:47:40



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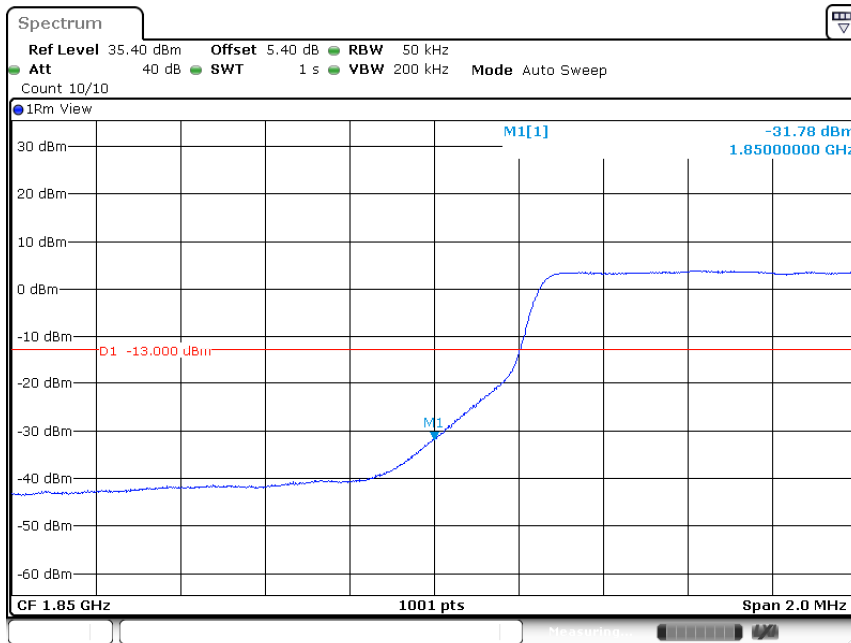


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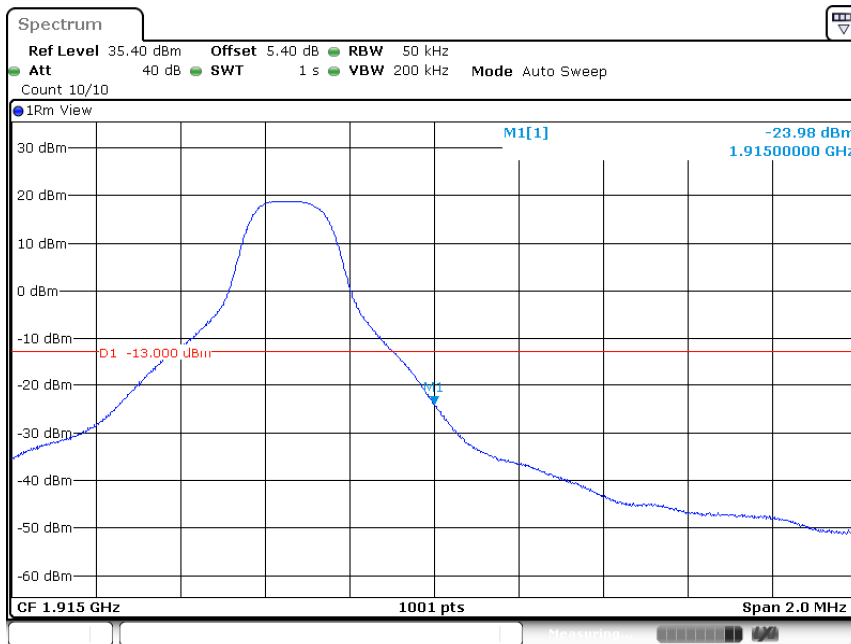
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Band25-5MHz-QPSK-26065-25RB#0



Date: 8.DEC.2020 23:24:00

Band25-5MHz-QPSK-26665-1RB#24

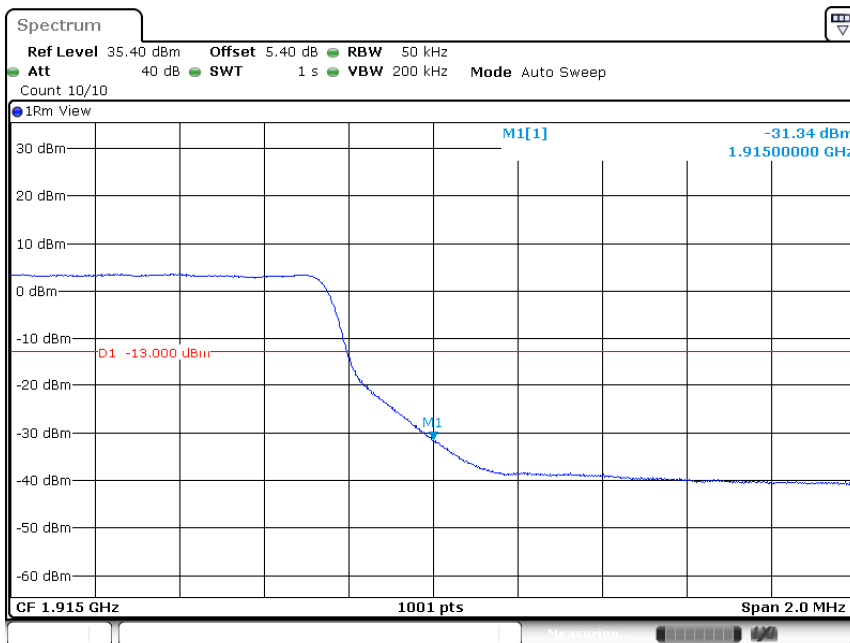


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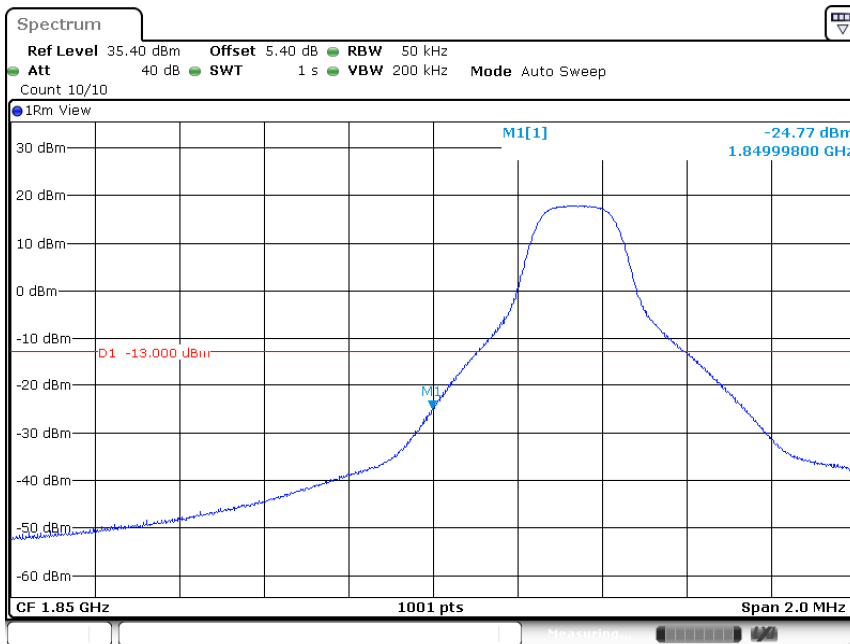
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Date: 8.DEC.2020 23:25:27

Band25-5MHz-64QAM-26065-1RB#0

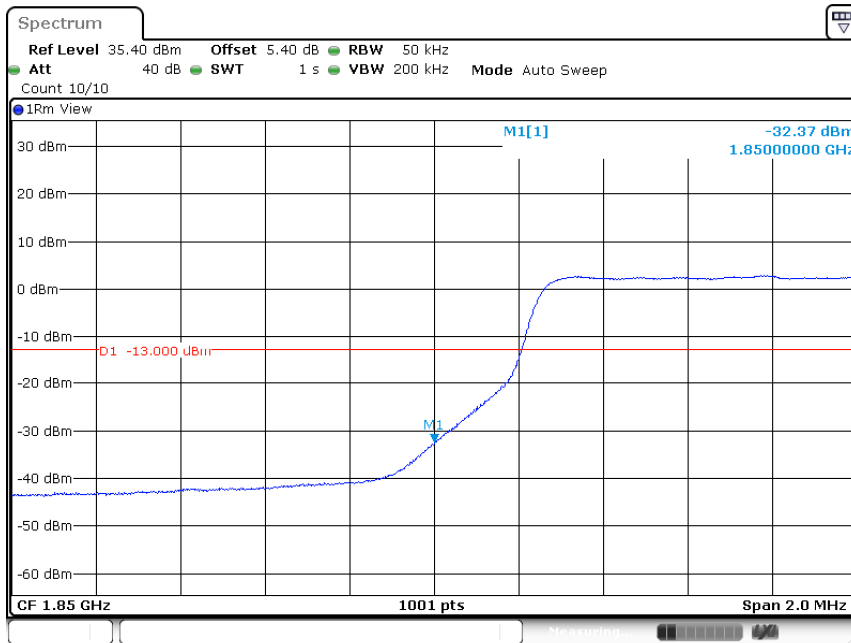


Date: 9.DEC.2020 00:51:18



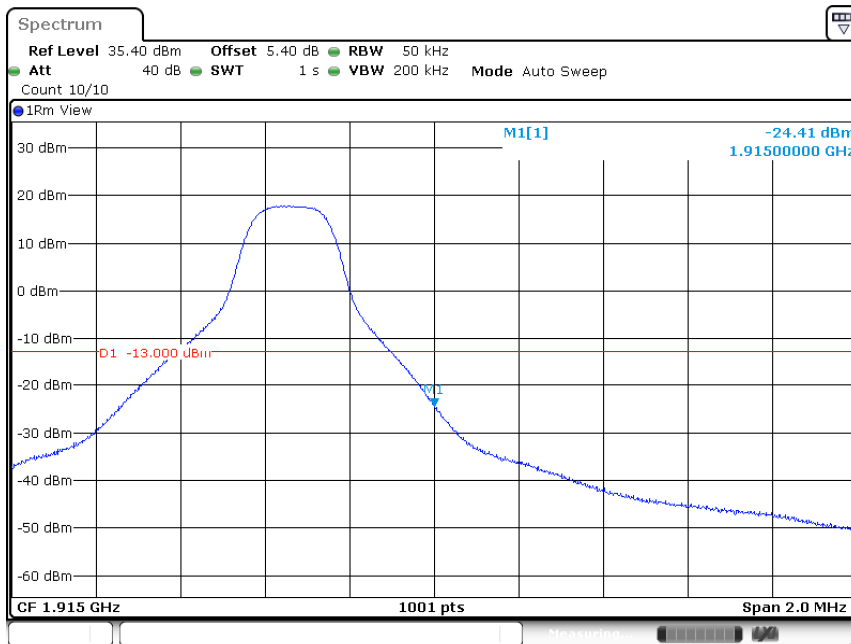
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Date: 9.DEC.2020 00:51:39

Band25-5MHz-64QAM-26665-1RB#24

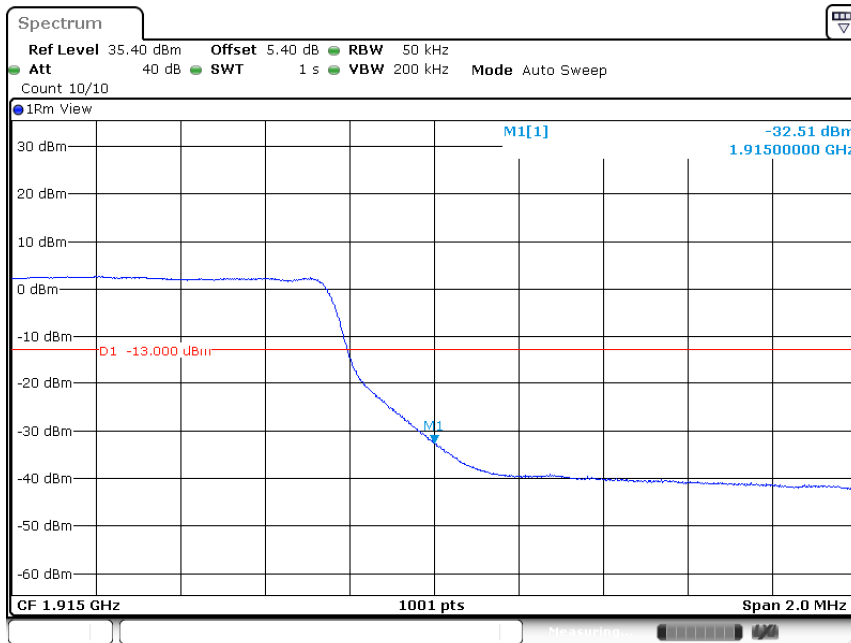


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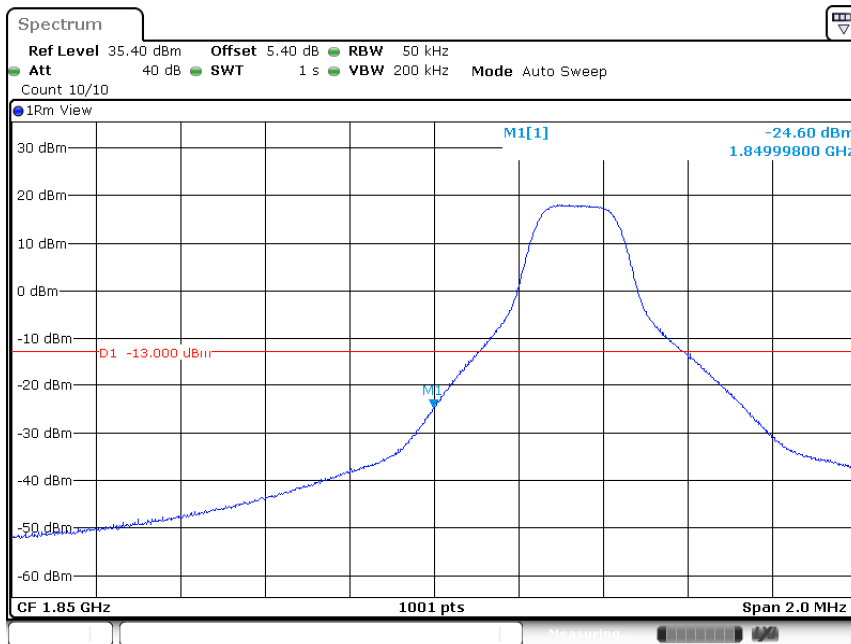
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Band25-5MHz-64QAM-26665-25RB#0



Date: 9.DEC.2020 00:52:25

Band25-5MHz-16QAM-26065-1RB#0

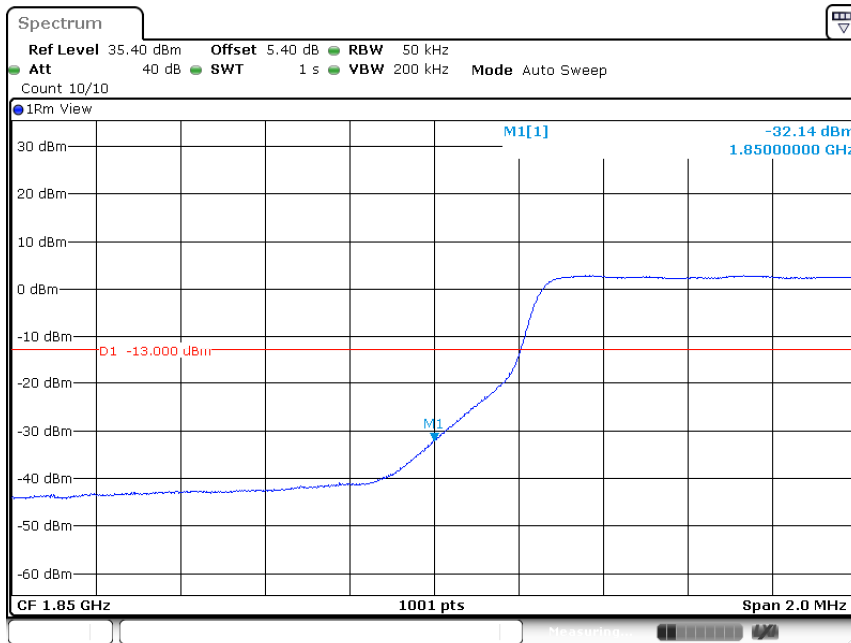


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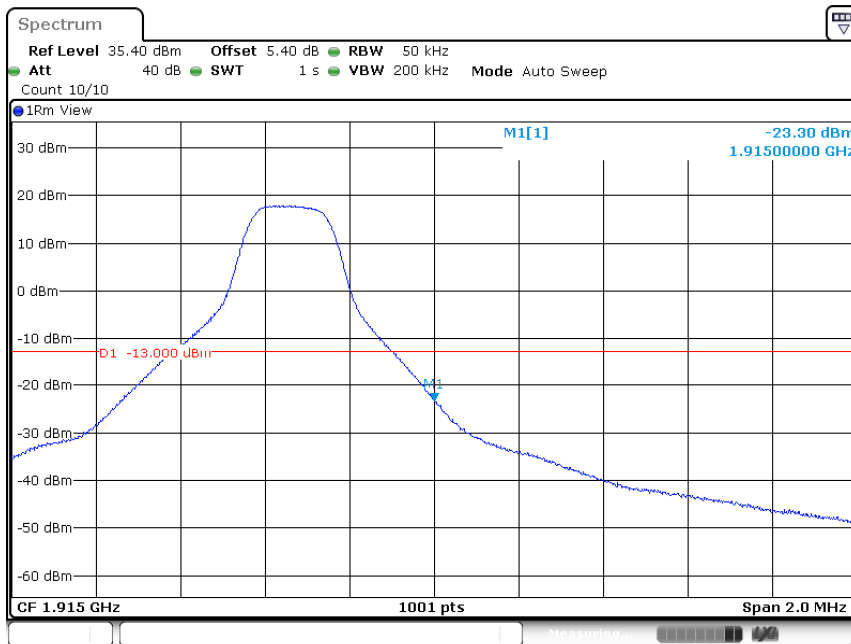
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Band25-5MHz-16QAM-26065-25RB#0



Date: 8.DEC.2020 23:24:20

Band25-5MHz-16QAM-26665-1RB#24

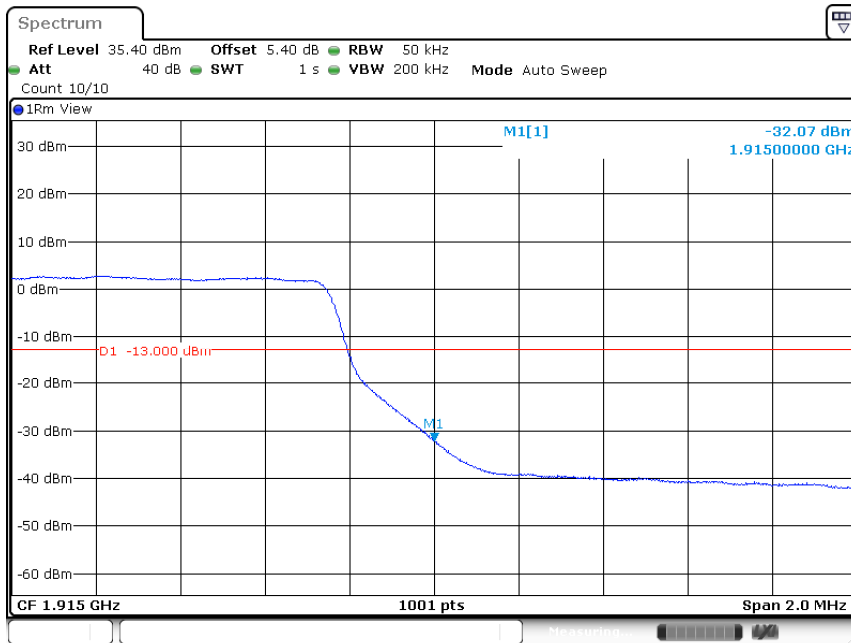


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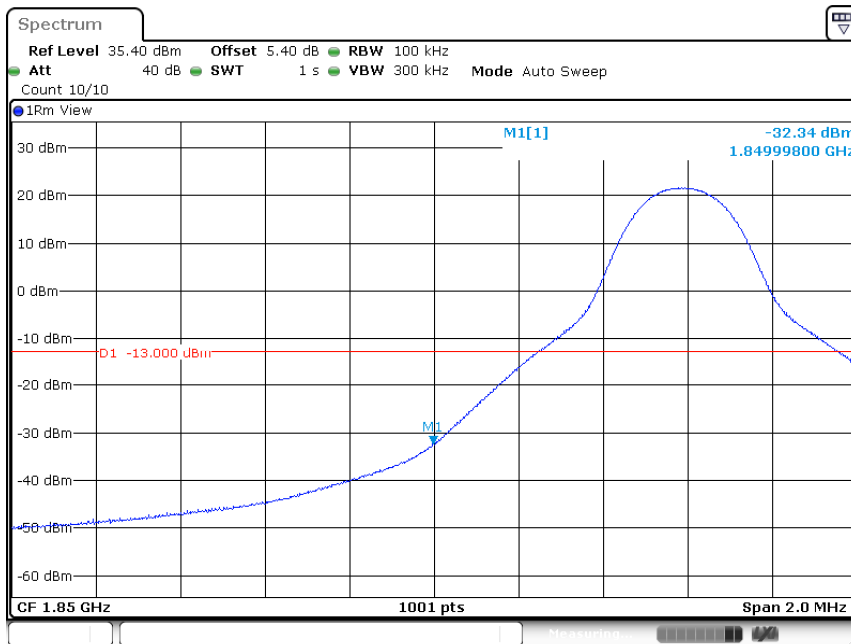
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Band25-5MHz-16QAM-26665-25RB#0



Date: 8.DEC.2020 23:25:47

Band25-10MHz-QPSK-26090-1RB#0

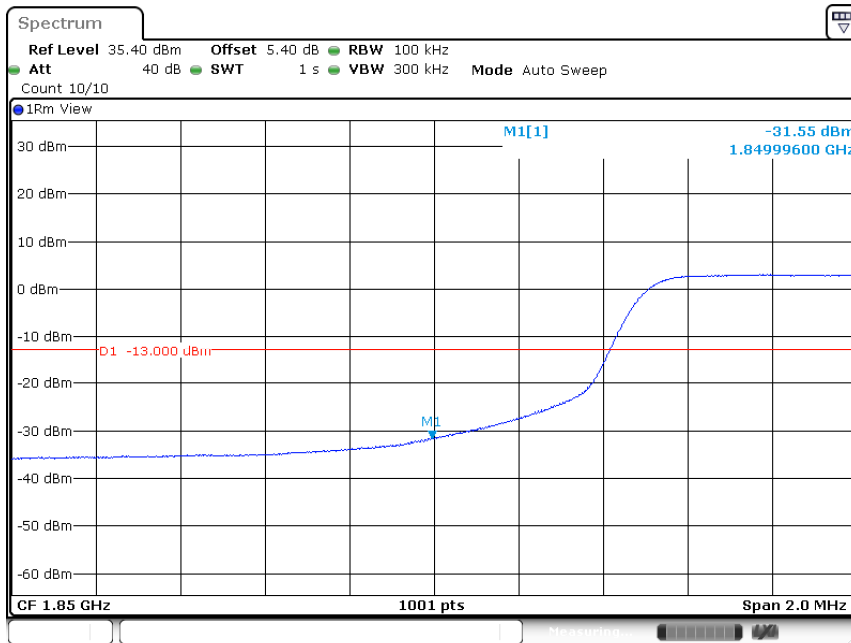


Date: 8.DEC.2020 23:26:13



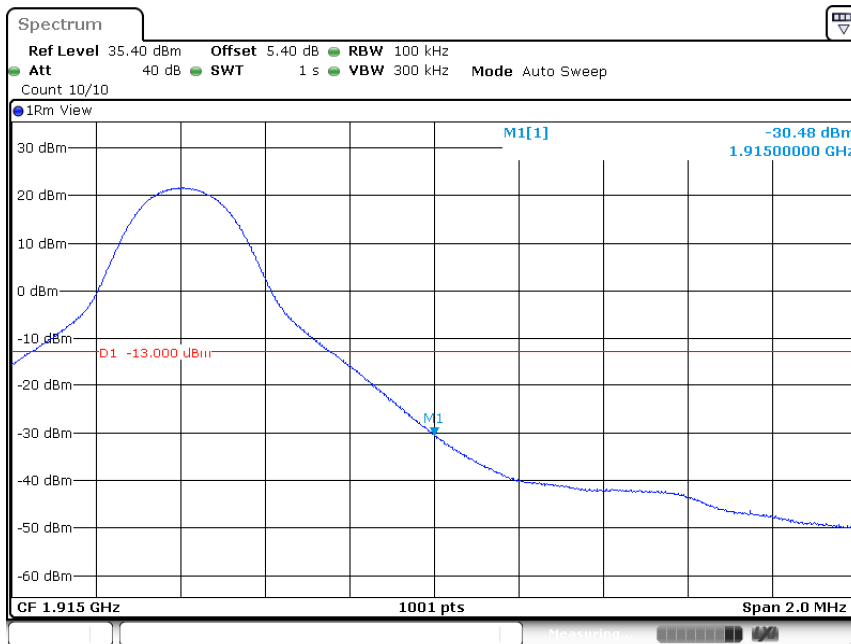
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Band25-10MHz-QPSK-26090-50RB#0



Date: 8.DEC.2020 23:26:54

Band25-10MHz-QPSK-26640-1RB#49



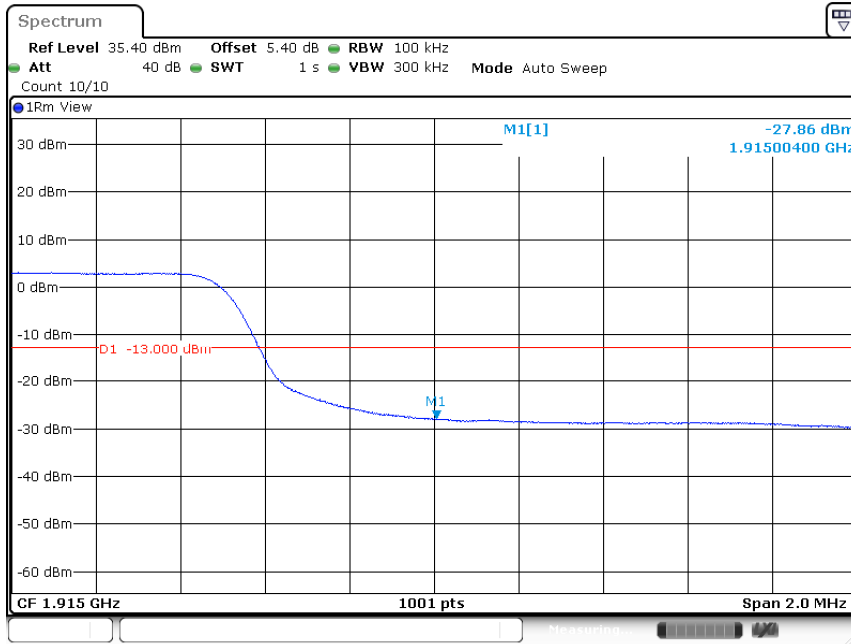
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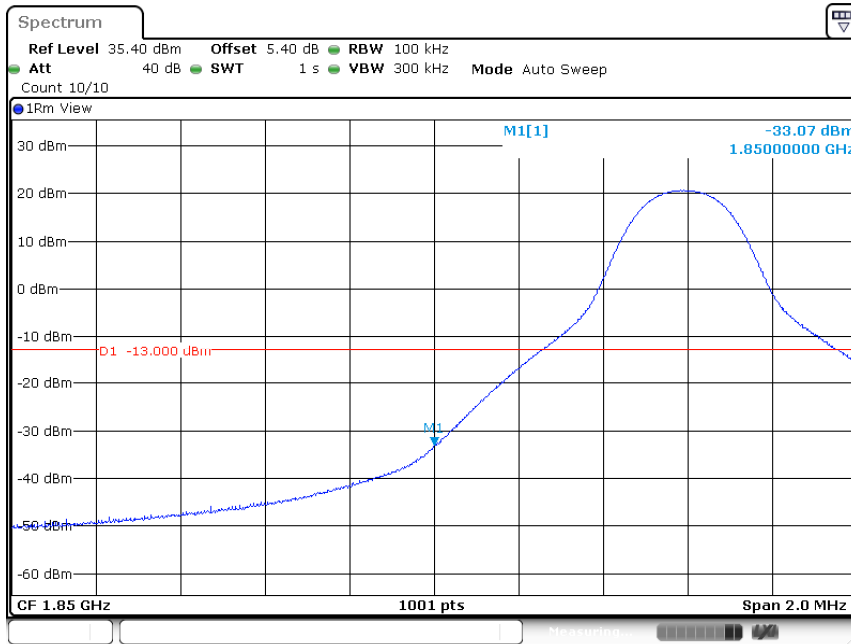
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Date: 8.DEC.2020 23:28:21

Band25-10MHz-64QAM-26090-1RB#0

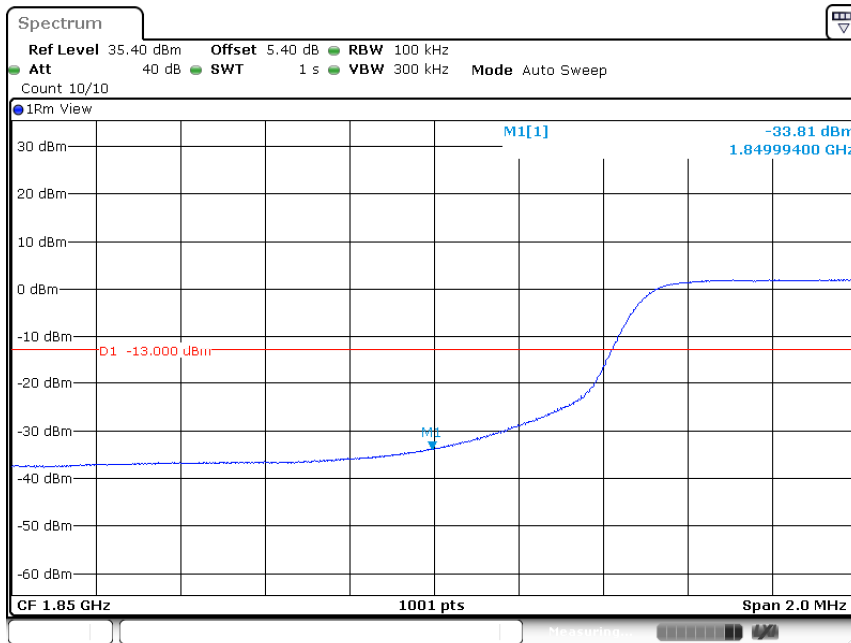


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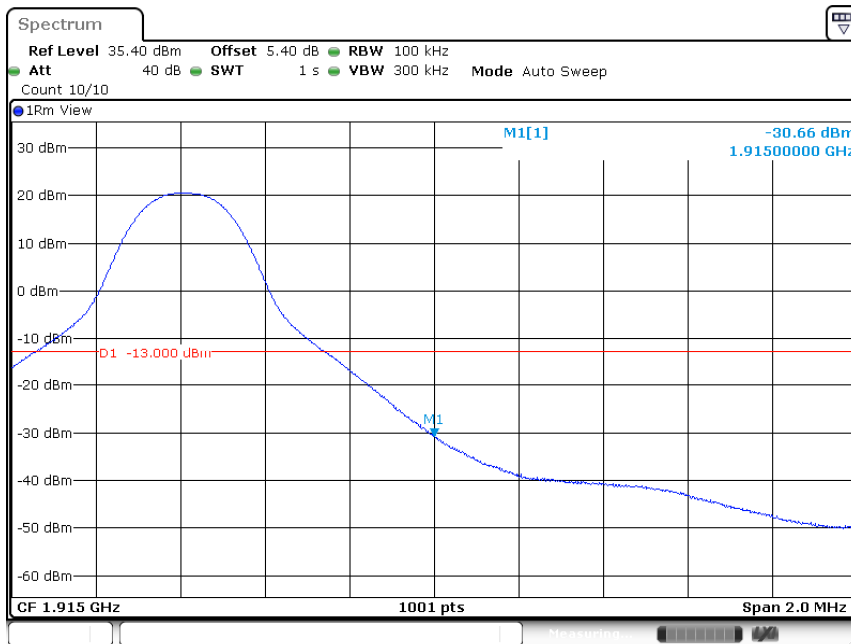
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Band25-10MHz-64QAM-26090-50RB#0



Date: 9.DEC.2020 00:53:11

Band25-10MHz-64QAM-26640-1RB#49

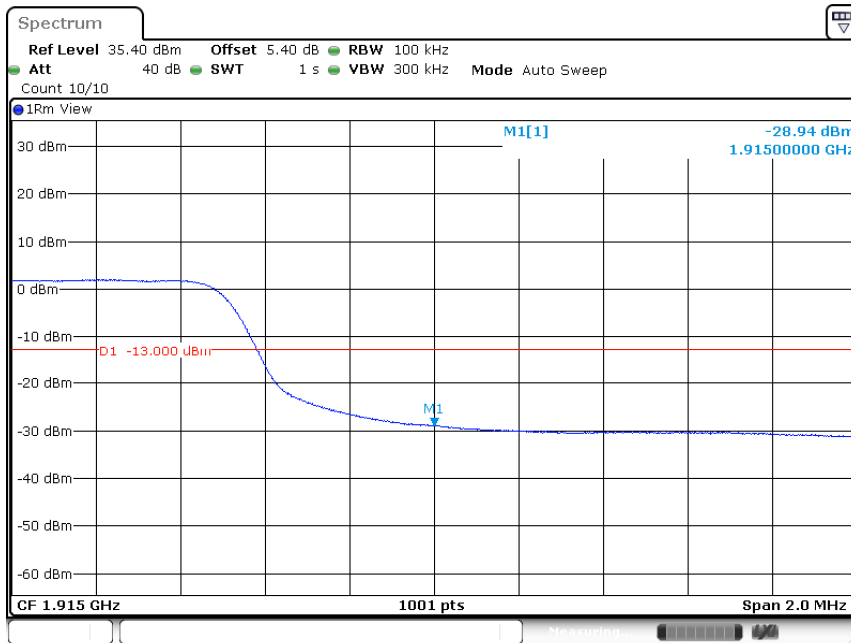


Date: 9.DEC.2020 00:53:37



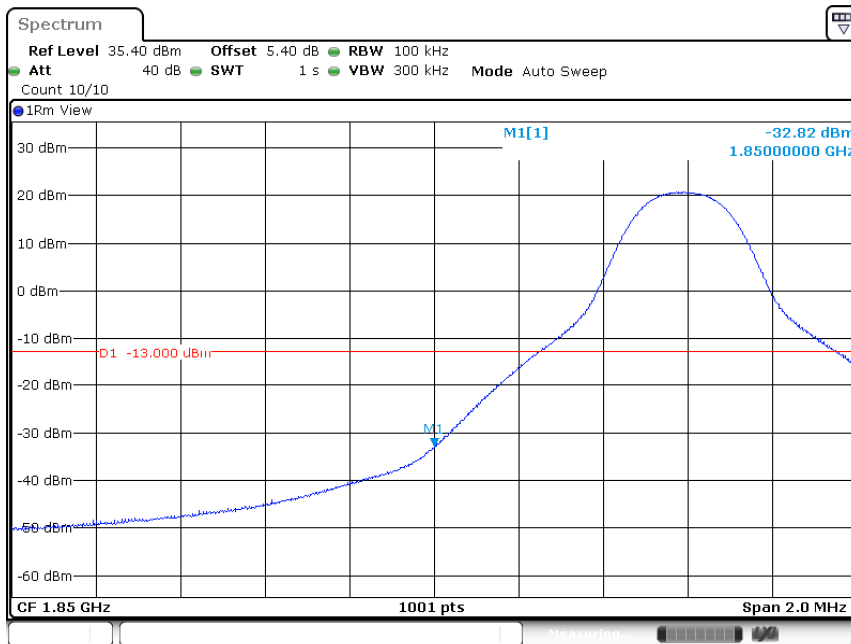
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Band25-10MHz-64QAM-26640-50RB#0



Date: 9.DEC.2020 00:53:57

Band25-10MHz-16QAM-26090-1RB#0

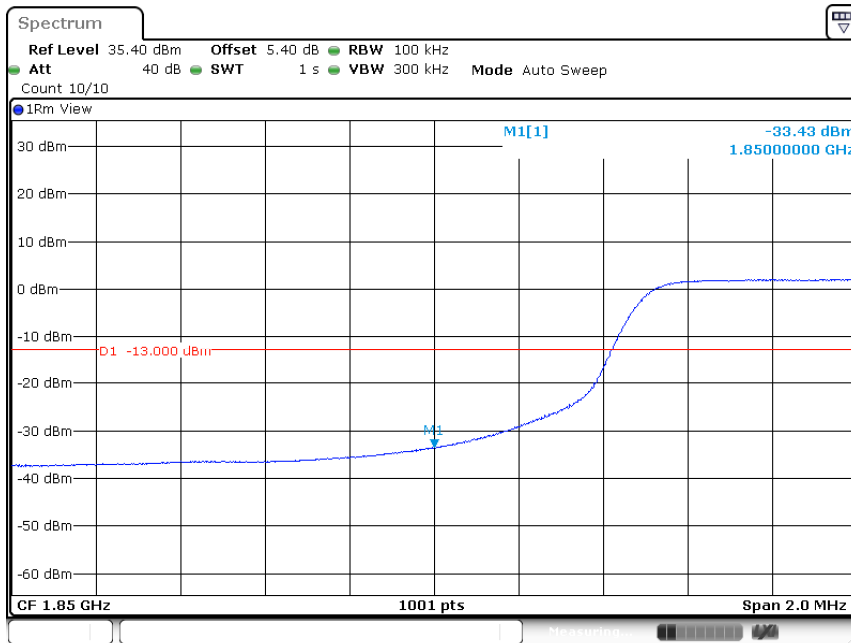


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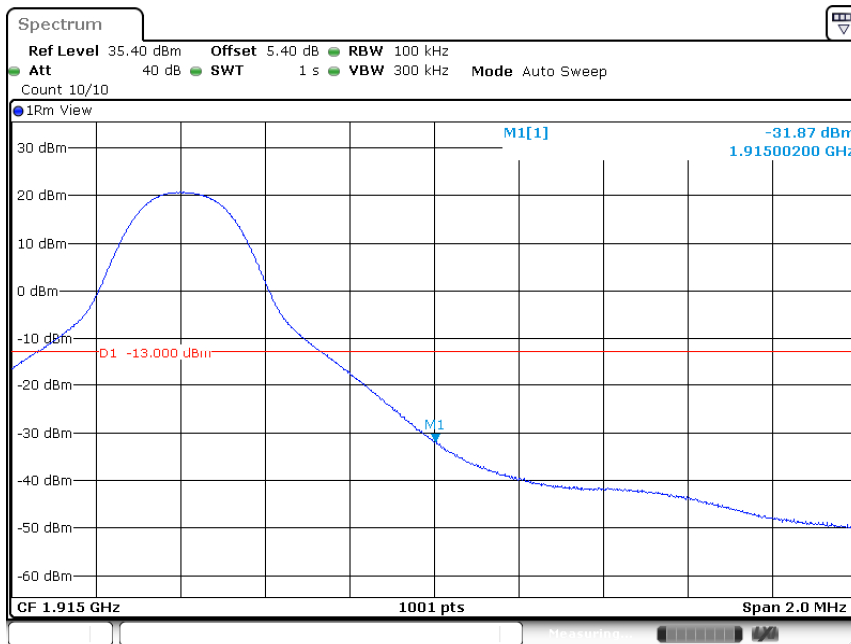
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Band25-10MHz-16QAM-26090-50RB#0



Date: 8.DEC.2020 23:27:15

Band25-10MHz-16QAM-26640-1RB#49

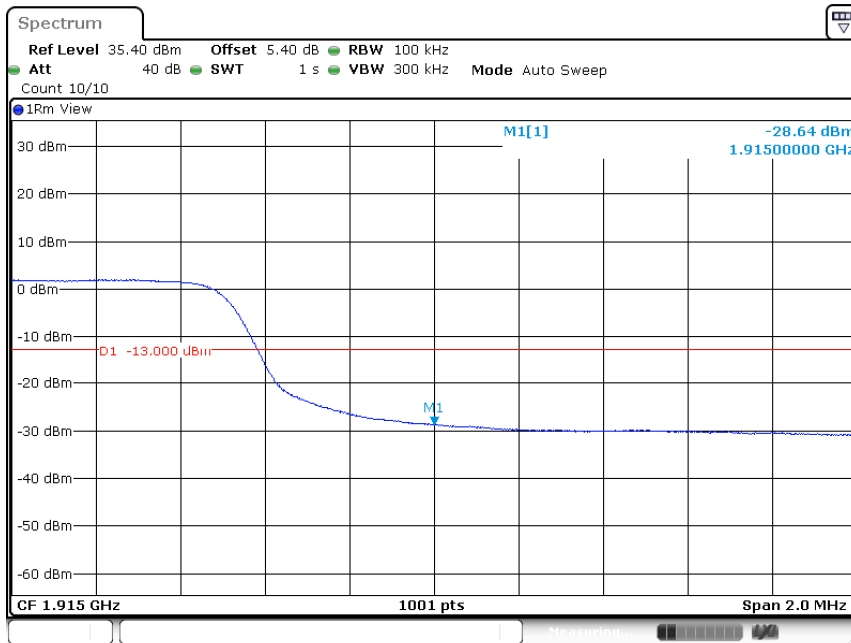


Date: 8.DEC.2020 23:28:00



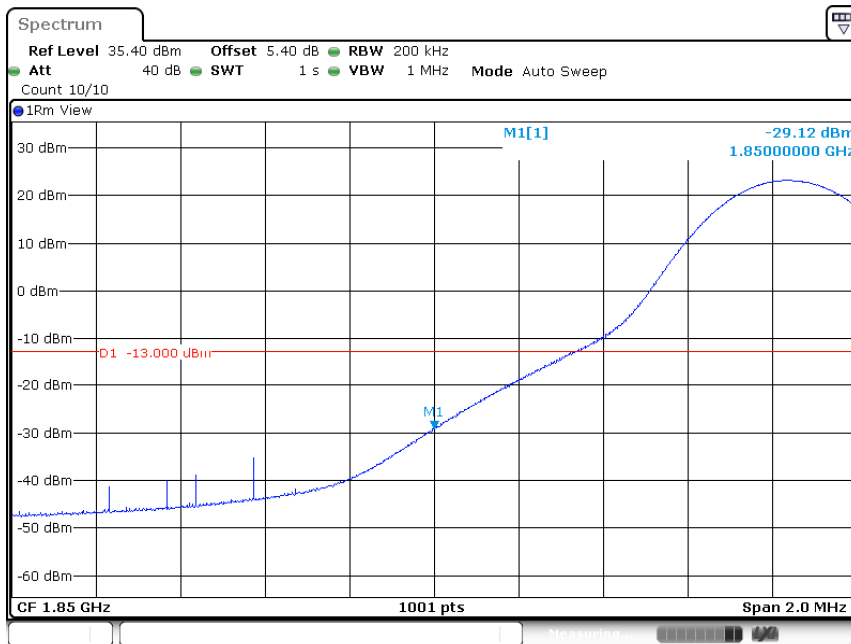
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Band25-10MHz-16QAM-26640-50RB#0



Date: 8.DEC.2020 23:28:42

Band25-15MHz-QPSK-26115-1RB#0

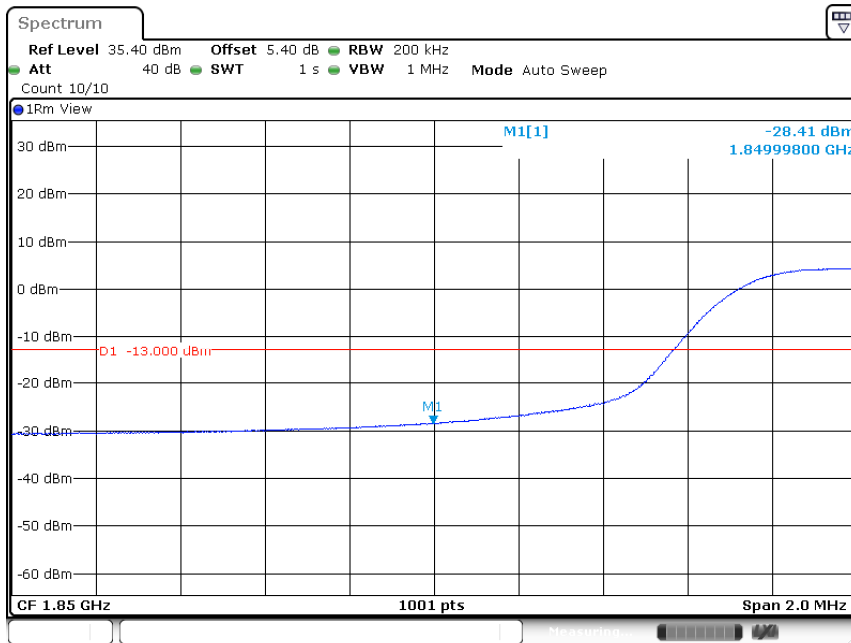


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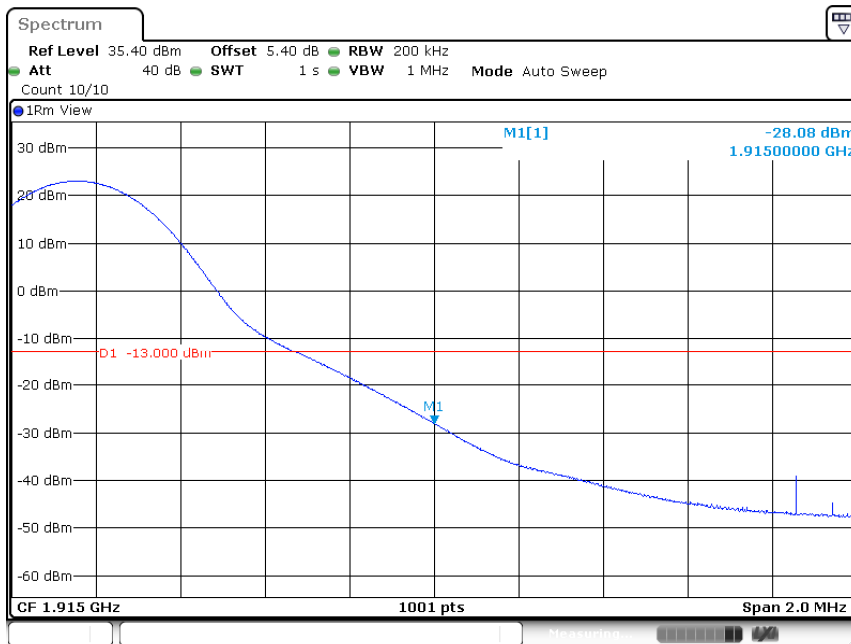
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Band25-15MHz-QPSK-26115-75RB#0



Date: 8.DEC.2020 23:29:48

Band25-15MHz-QPSK-26615-1RB#74

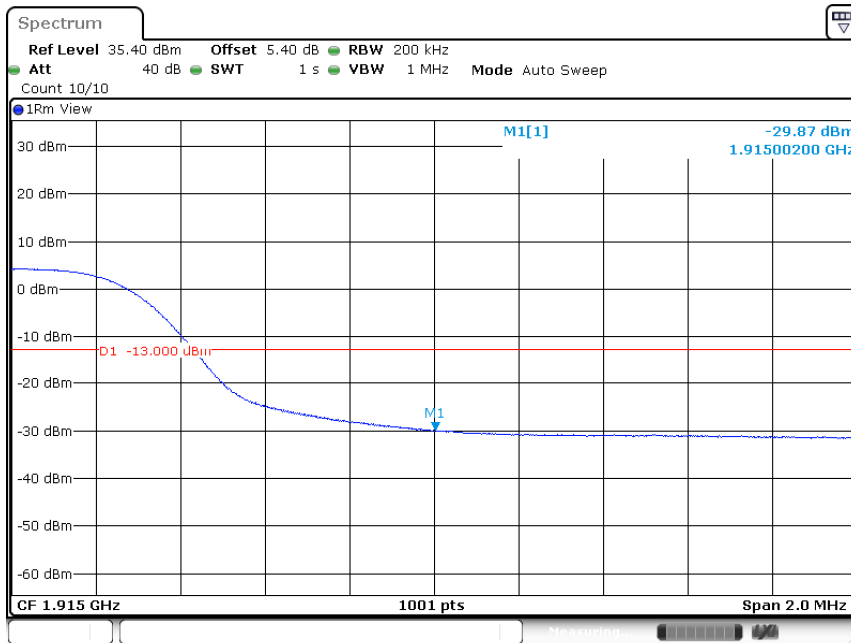


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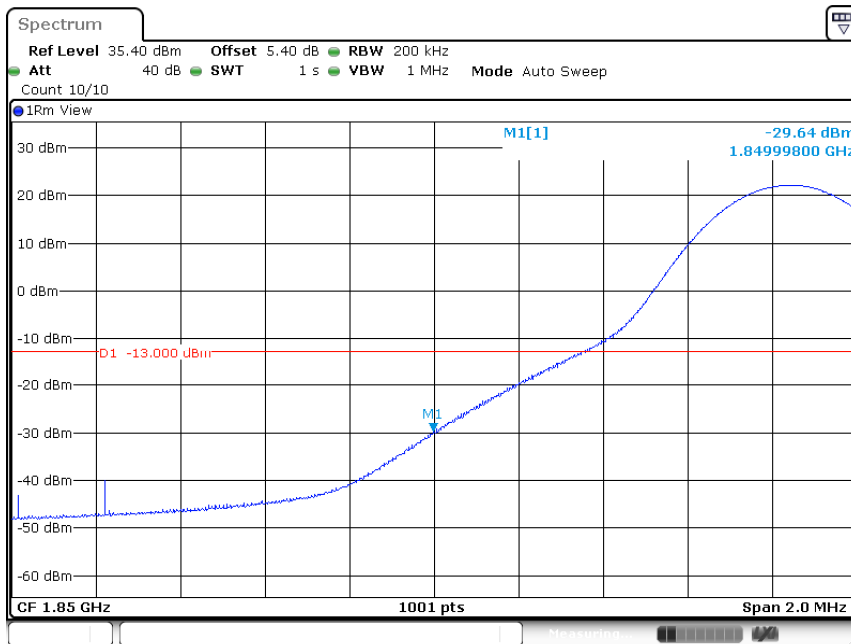
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Band25-15MHz-QPSK-26615-75RB#0



Date: 8.DEC.2020 23:31:15

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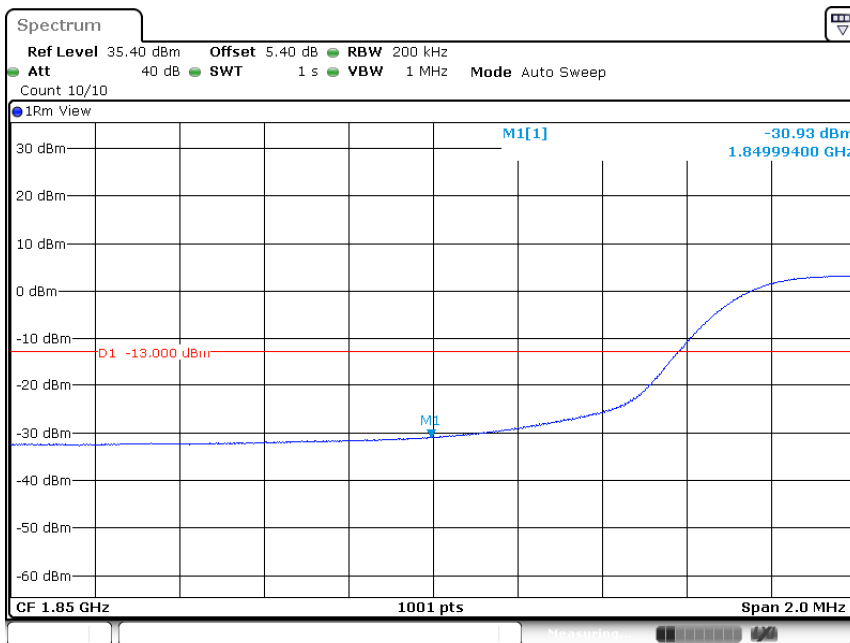
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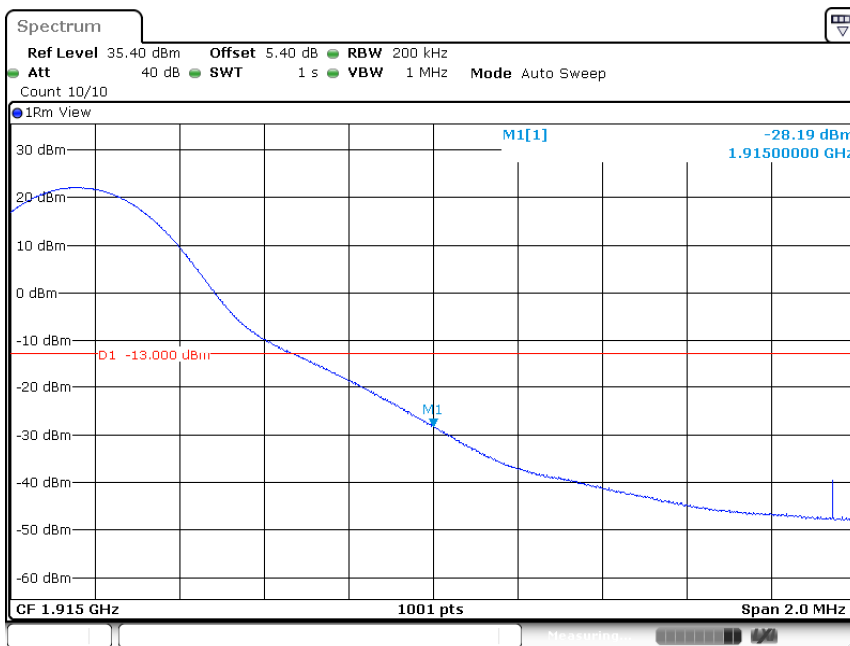


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Date: 9.DEC.2020 00:54:44

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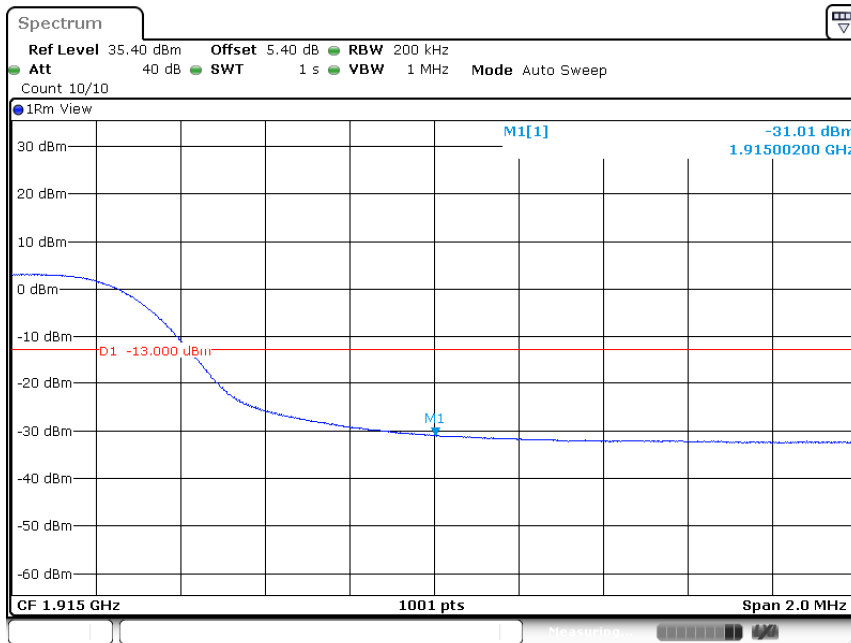


Date: 9.DEC.2020 00:55:09



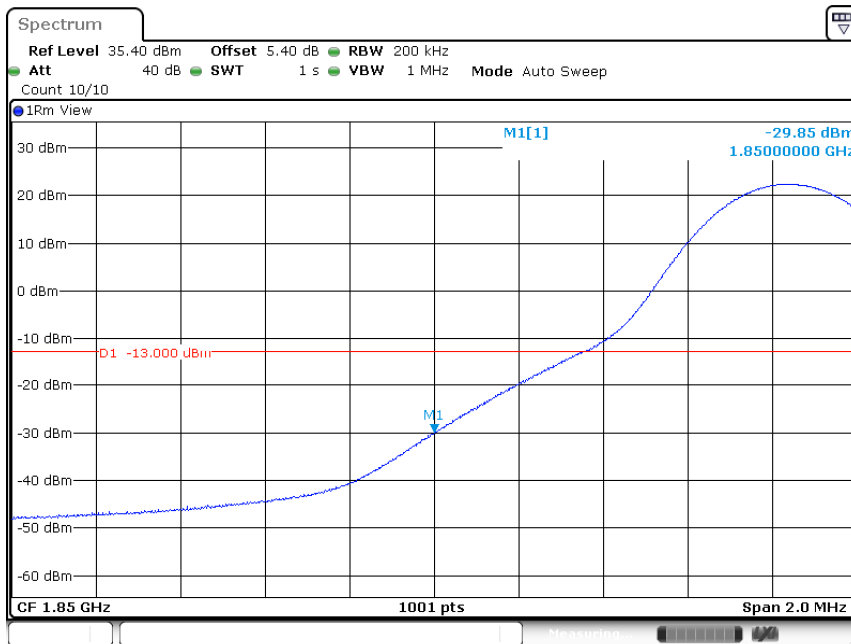
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中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band25-15MHz-64QAM-26615-75RB#0



Date: 9.DEC.2020 00:55:29

Band25-15MHz-16QAM-26115-1RB#0



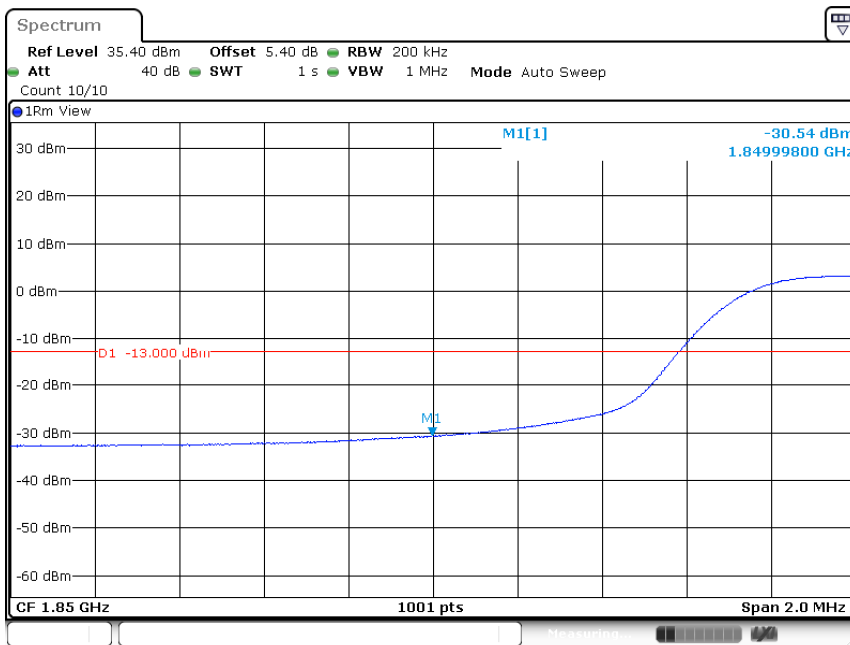
Date: 8.DEC.2020 23:29:28



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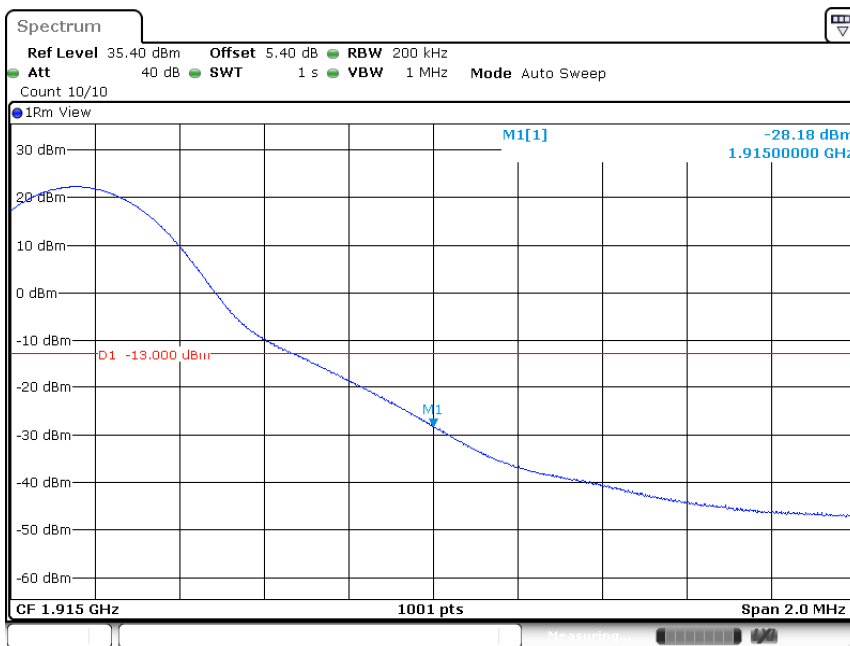


Band25-15MHz-16QAM-26115-75RB#0



Date: 8.DEC.2020 23:30:09

Band25-15MHz-16QAM-26615-1RB#74

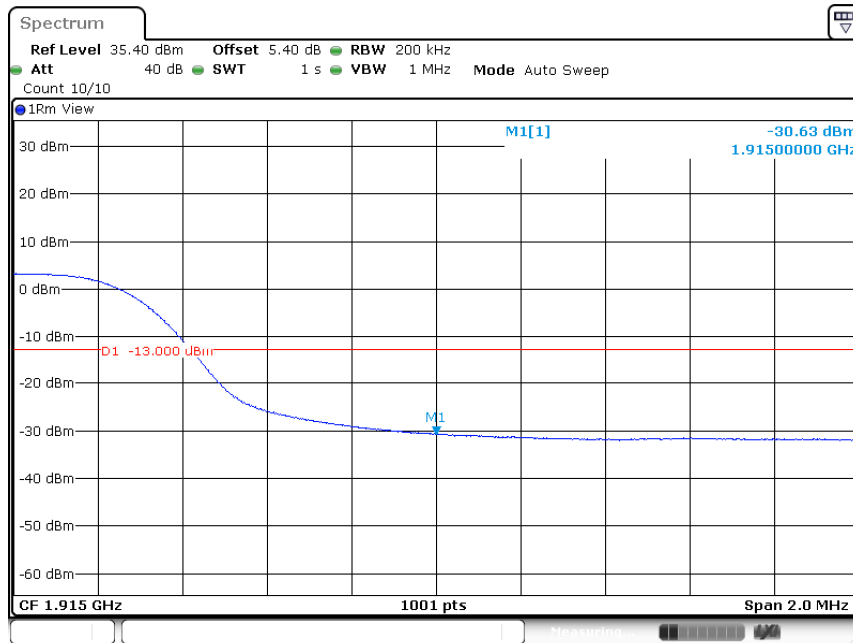


Date: 8.DEC.2020 23:30:55



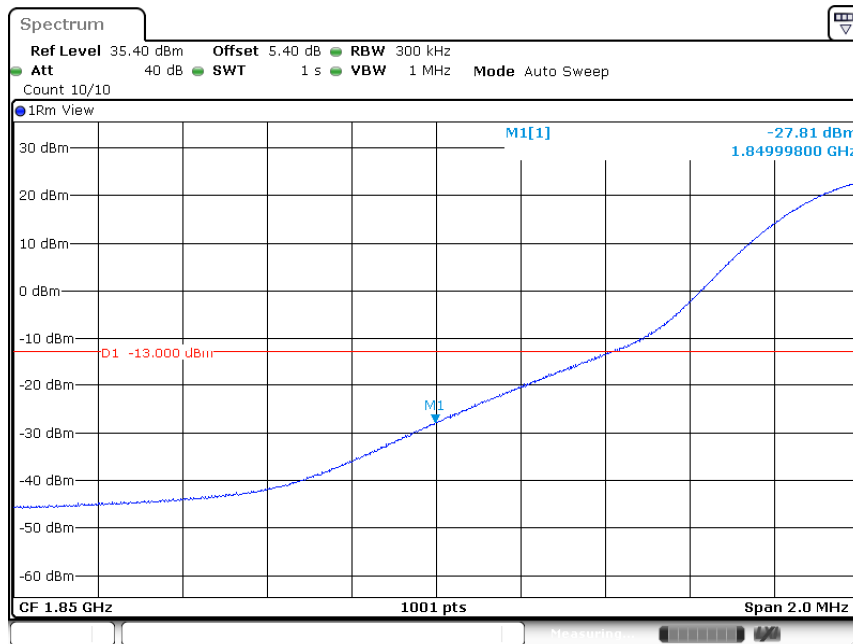
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Band25-15MHz-16QAM-26615-75RB#0



Date: 8.DEC.2020 23:31:36

Band25-20MHz-QPSK-26140-1RB#0

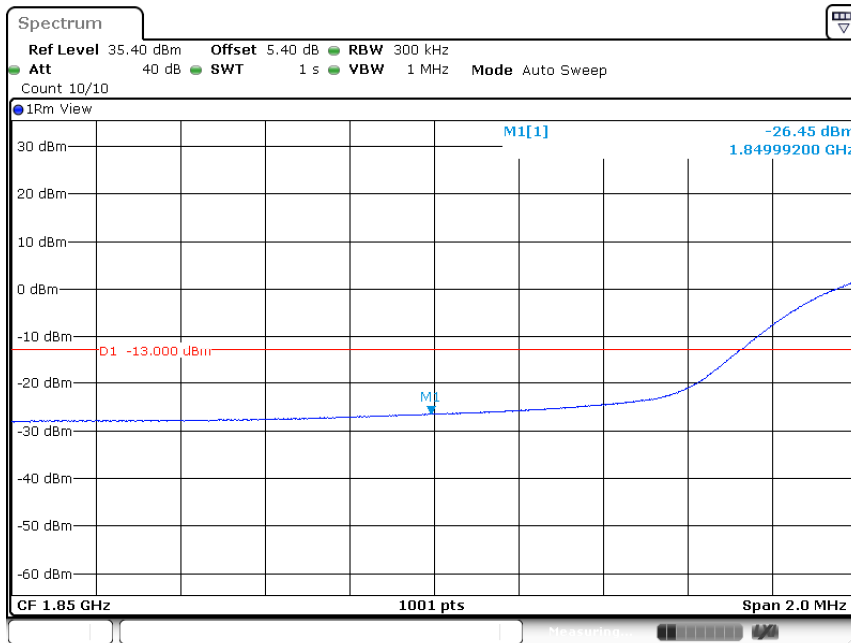


Date: 8.DEC.2020 23:32:01



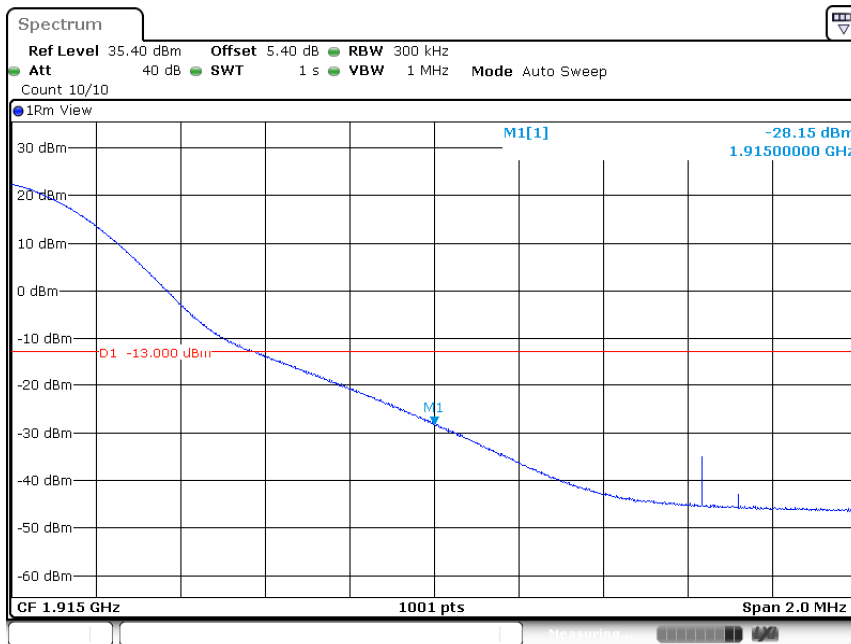
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Band25-20MHz-QPSK-26140-100RB#0



Date: 8.DEC.2020 23:32:43

Band25-20MHz-QPSK-26590-1RB#99

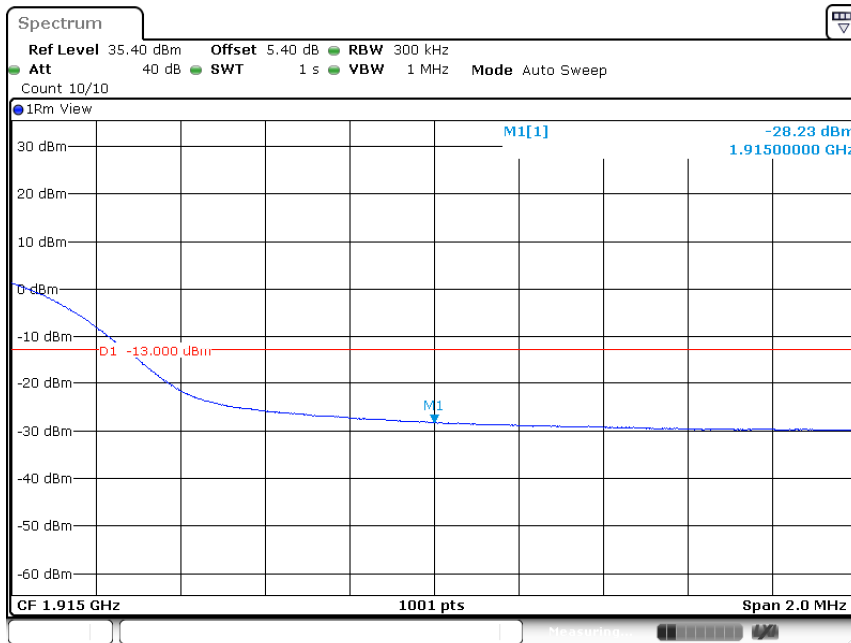


Date: 8.DEC.2020 23:33:28



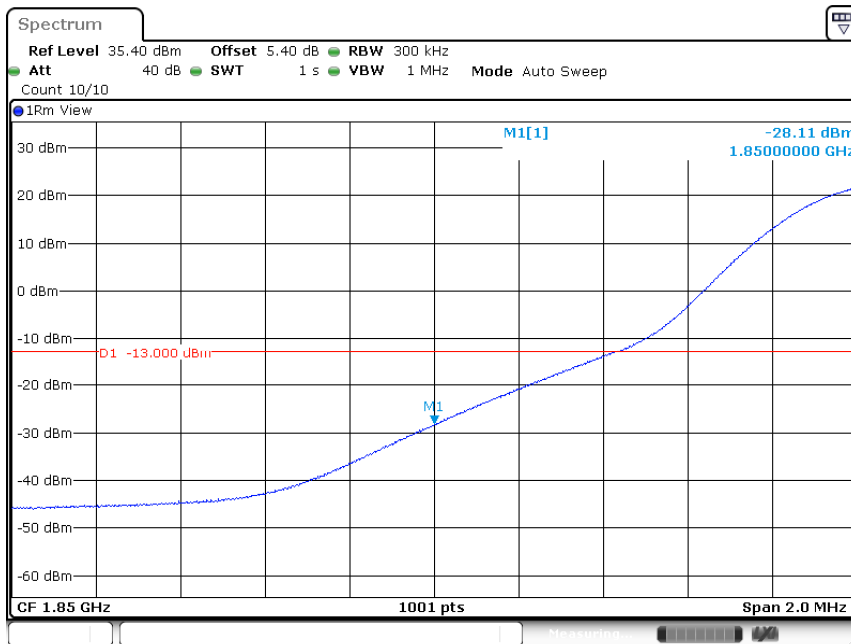
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Band25-20MHz-QPSK-26590-100RB#0



Date: 8.DEC.2020 23:34:09

Band25-20MHz-64QAM-26140-1RB#0

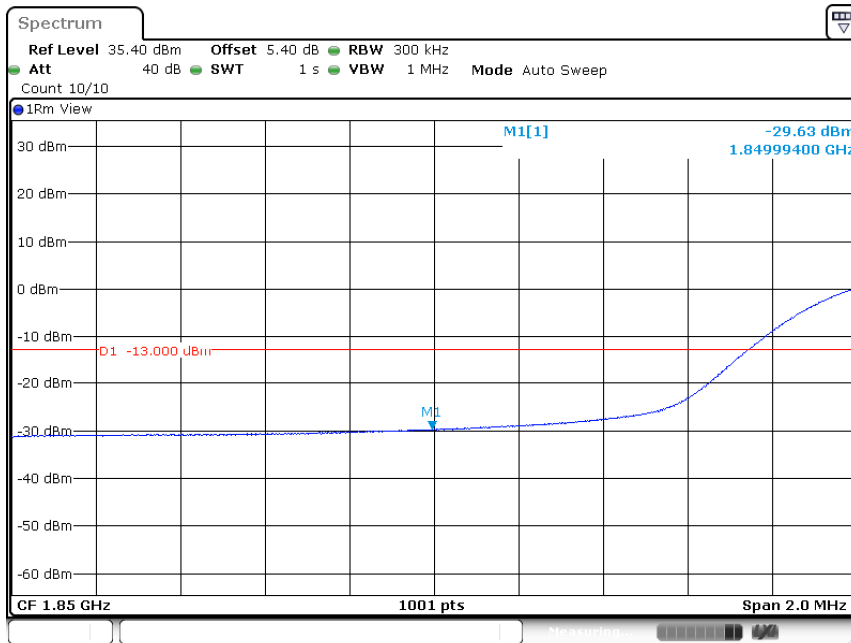


Date: 9.DEC.2020 00:55:55



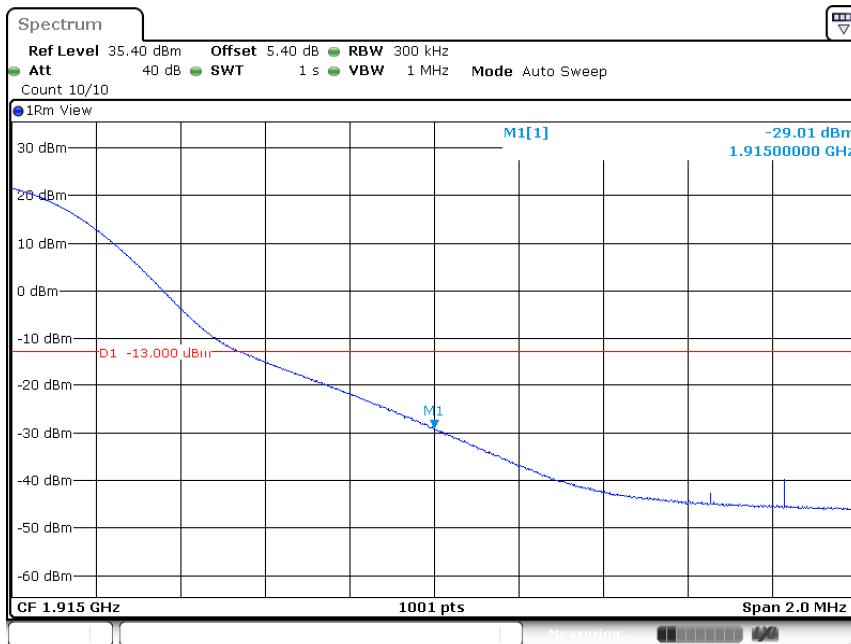
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Band25-20MHz-64QAM-26140-100RB#0



Date: 9.DEC.2020 00:56:16

Band25-20MHz-64QAM-26590-1RB#99

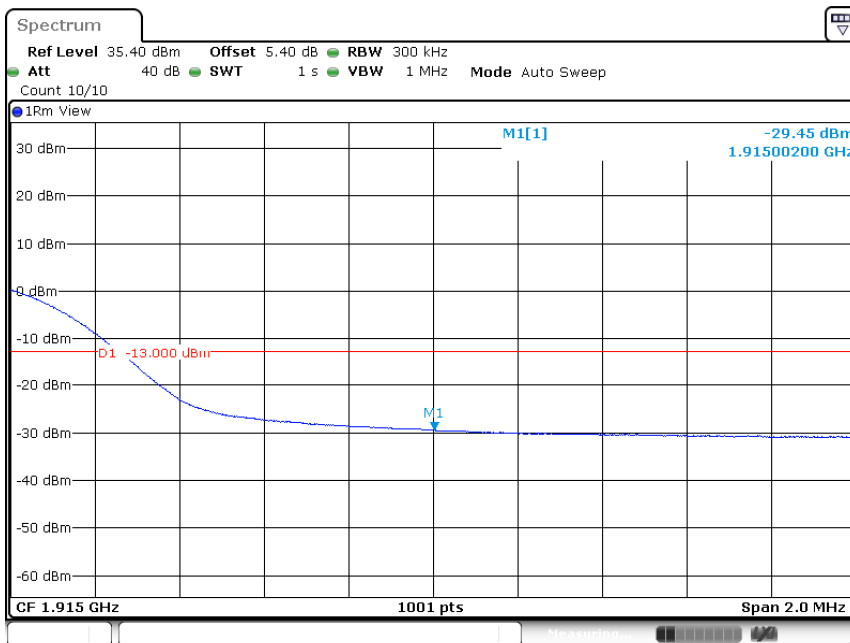


Date: 9.DEC.2020 00:56:41



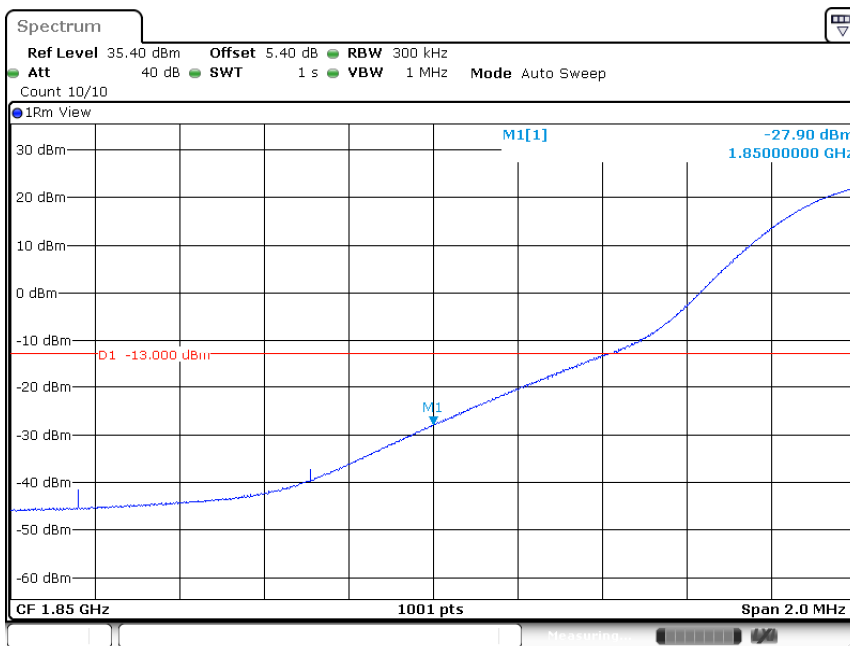
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Band25-20MHz-64QAM-26590-100RB#0



Date: 9.DEC.2020 00:57:01

Band25-20MHz-16QAM-26140-1RB#0



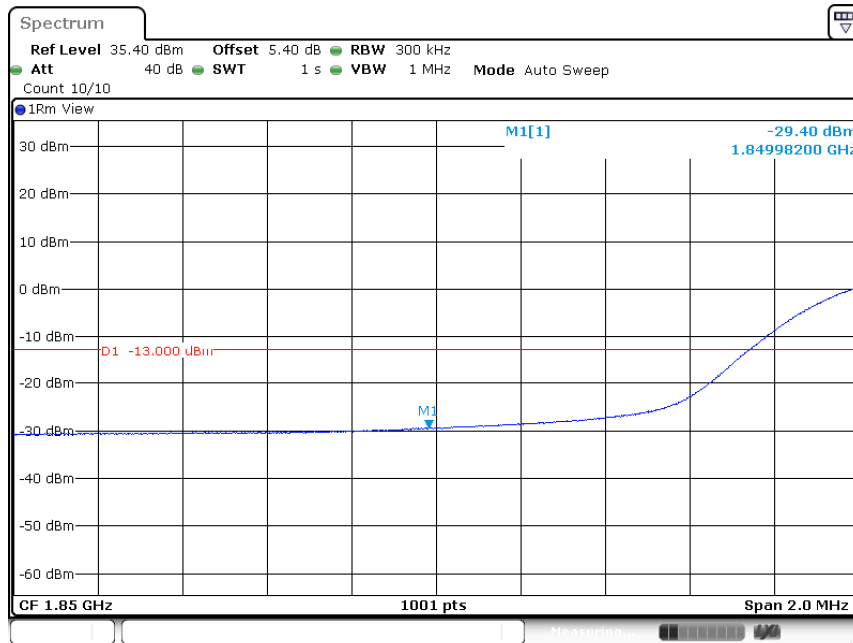
Date: 8.DEC.2020 23:32:22



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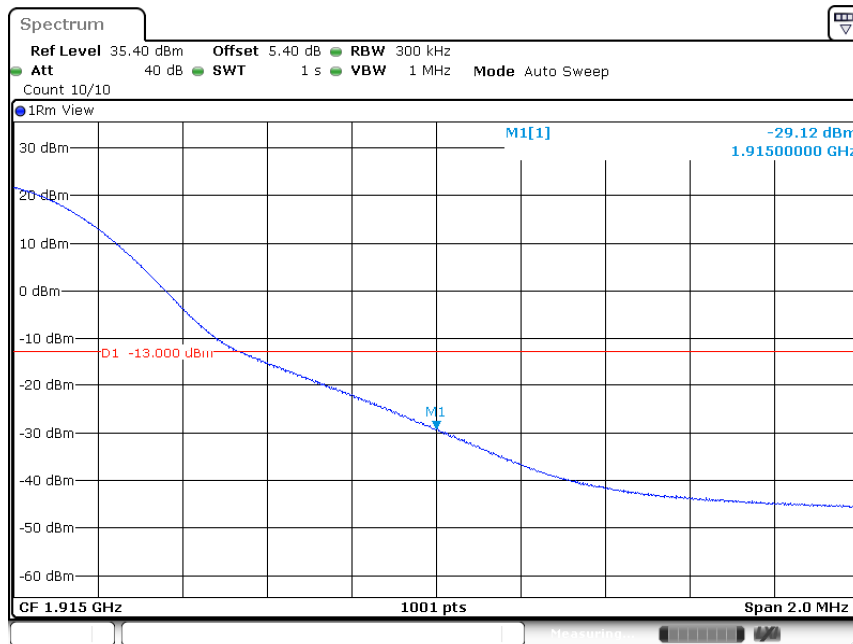
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Band25-20MHz-16QAM-26140-100RB#0



Date: 8.DEC.2020 23:33:03

Band25-20MHz-16QAM-26590-1RB#99

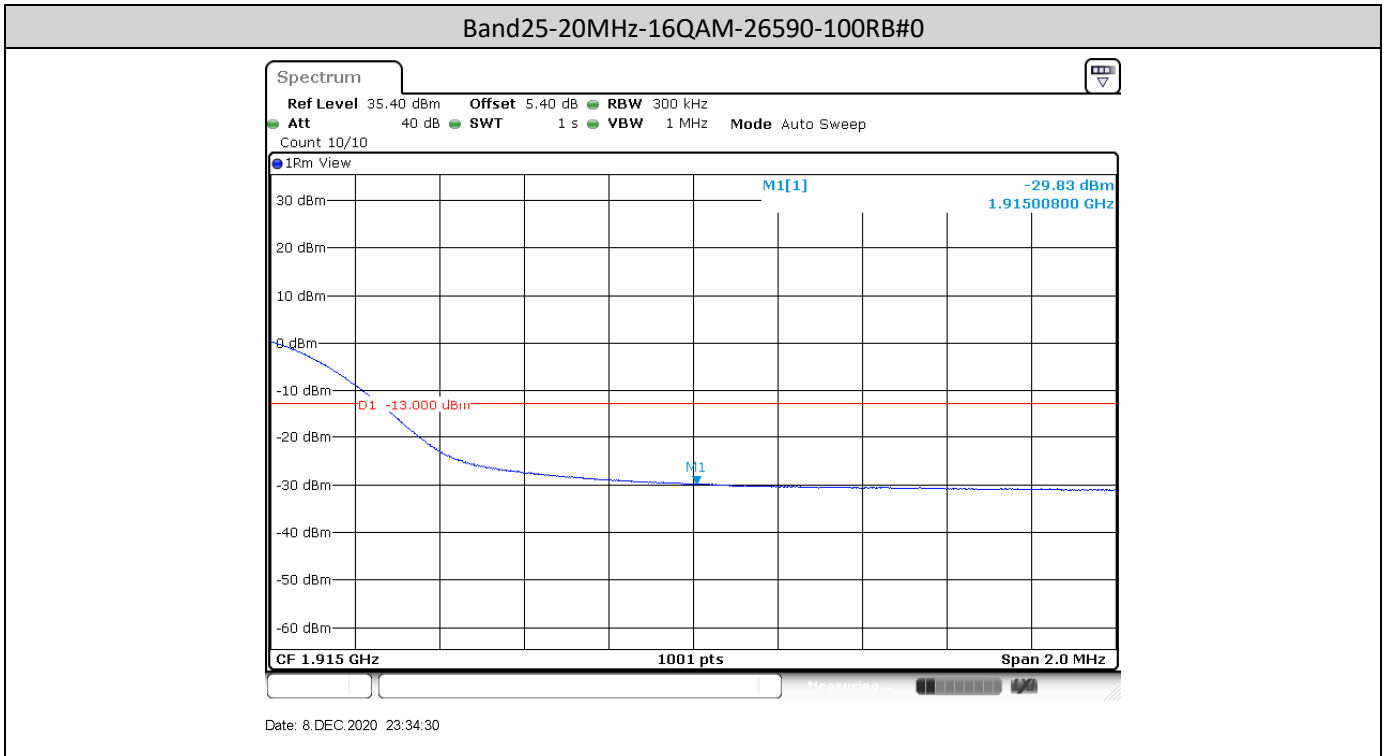


Date: 8.DEC.2020 23:33:49



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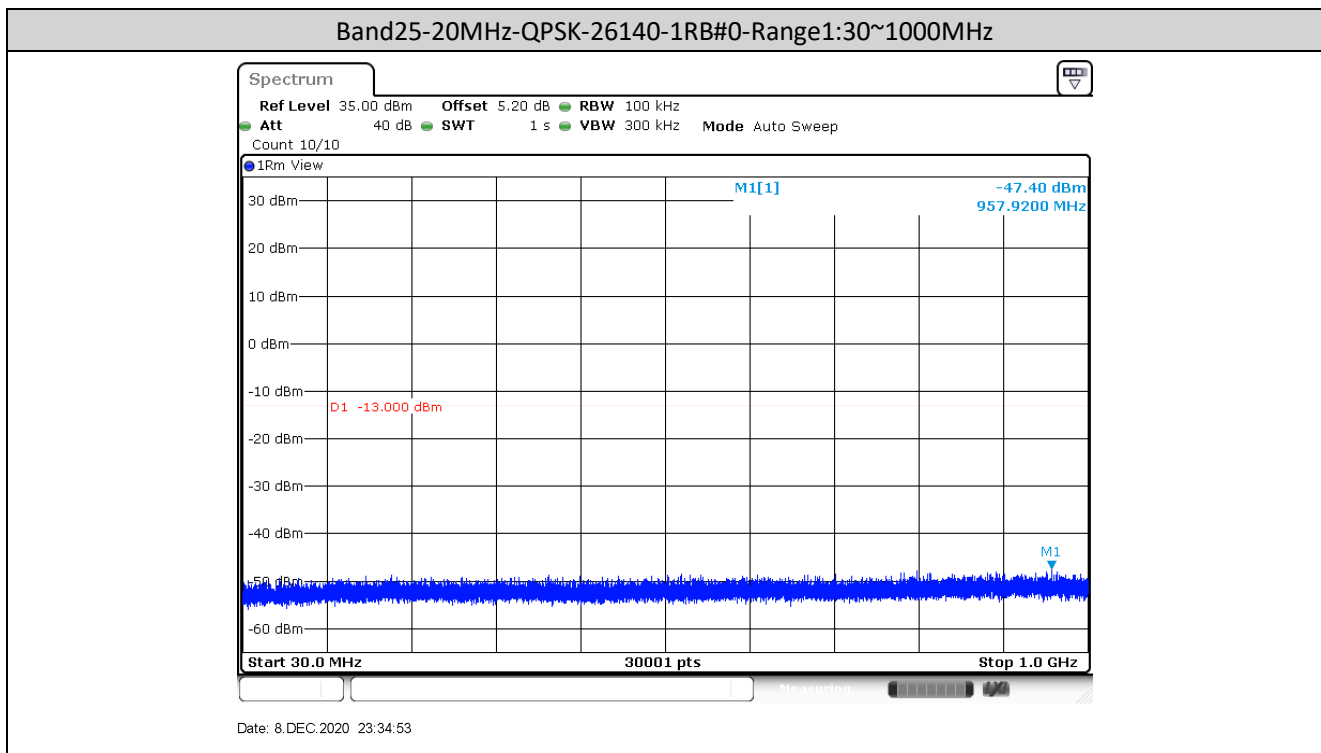
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6. Spurious Emission at Antenna Terminal

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

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

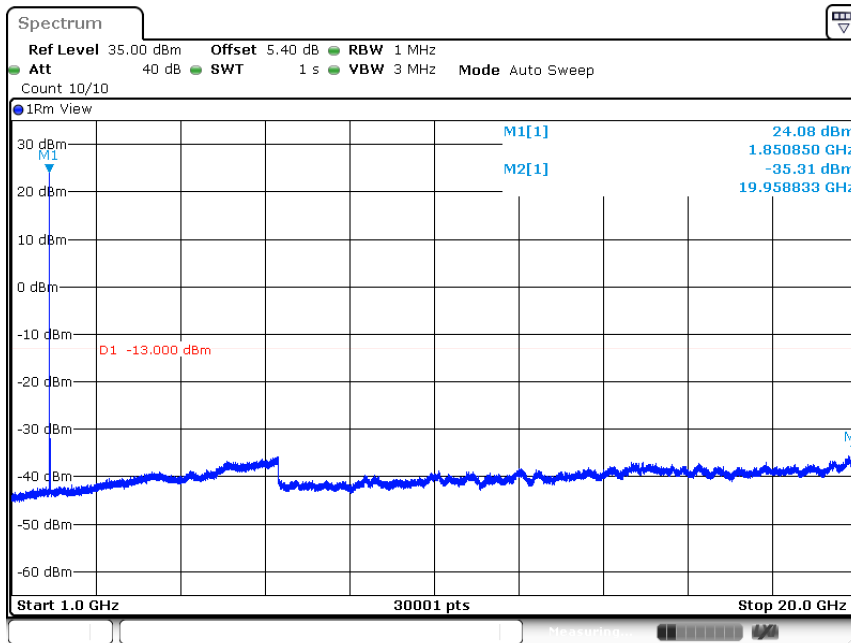
6.1. Test Plots



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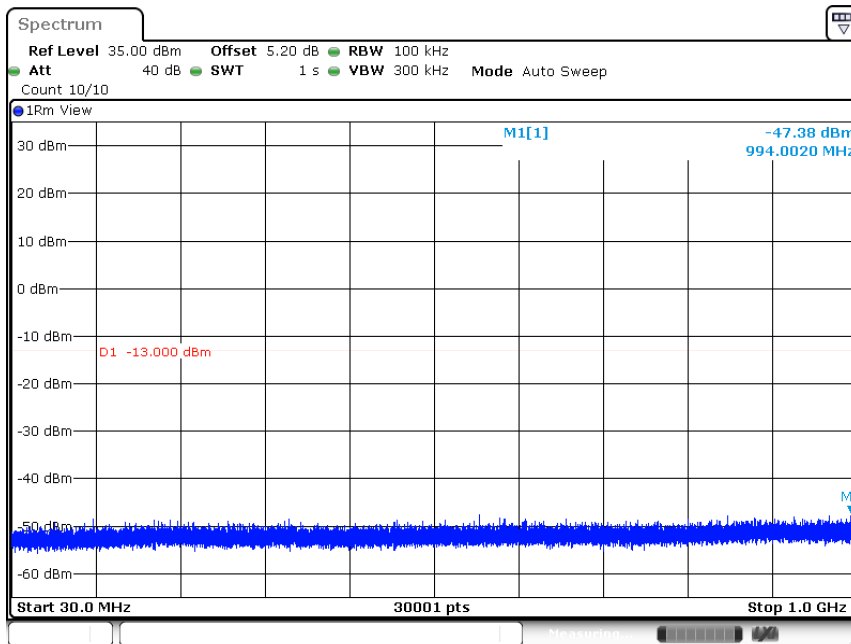
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Band25-20MHz-QPSK-26140-1RB#0-Range2:1000~20000MHz



Date: 8.DEC.2020 23:35:09

Band25-20MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



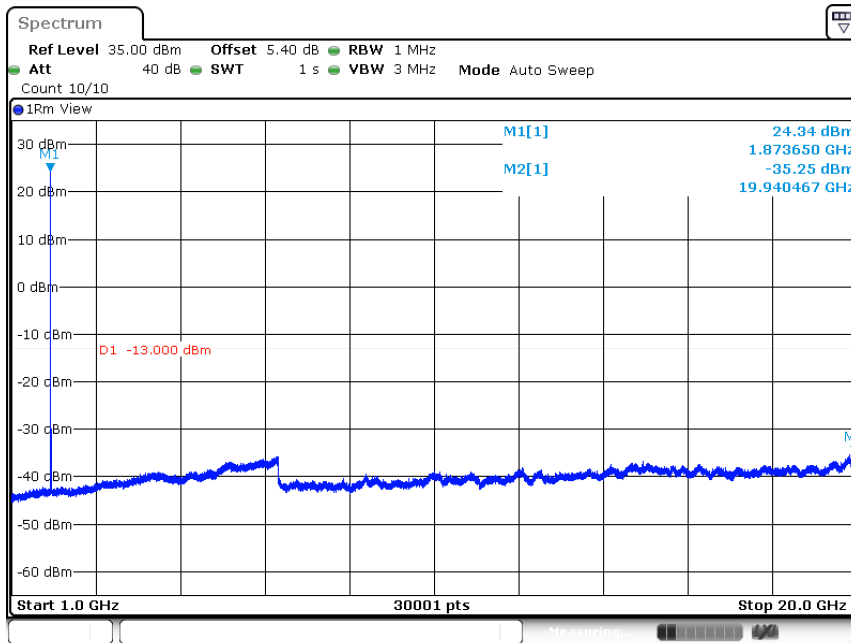
Date: 8.DEC.2020 23:36:03



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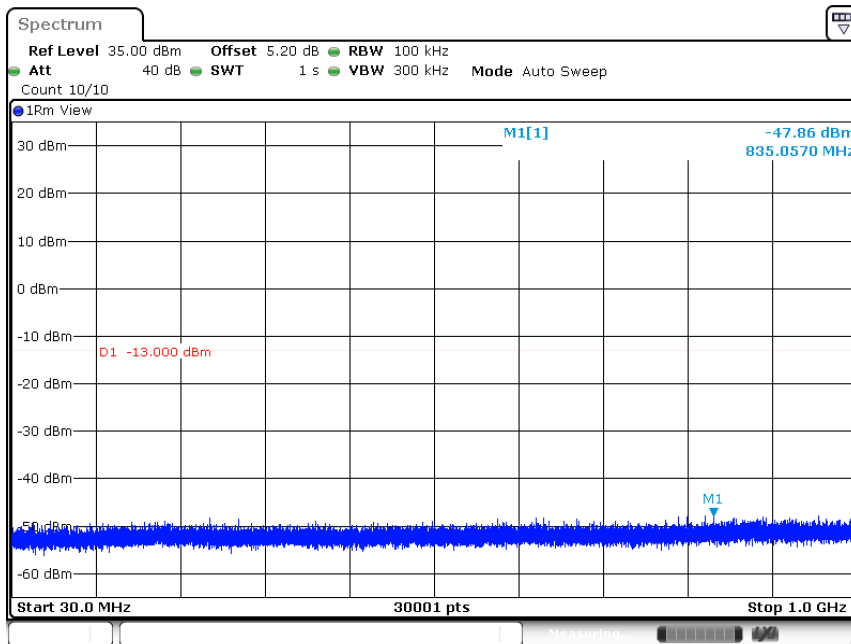
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Band25-20MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



Date: 8.DEC.2020 23:36:20

Band25-20MHz-QPSK-26590-1RB#0-Range1:30~1000MHz

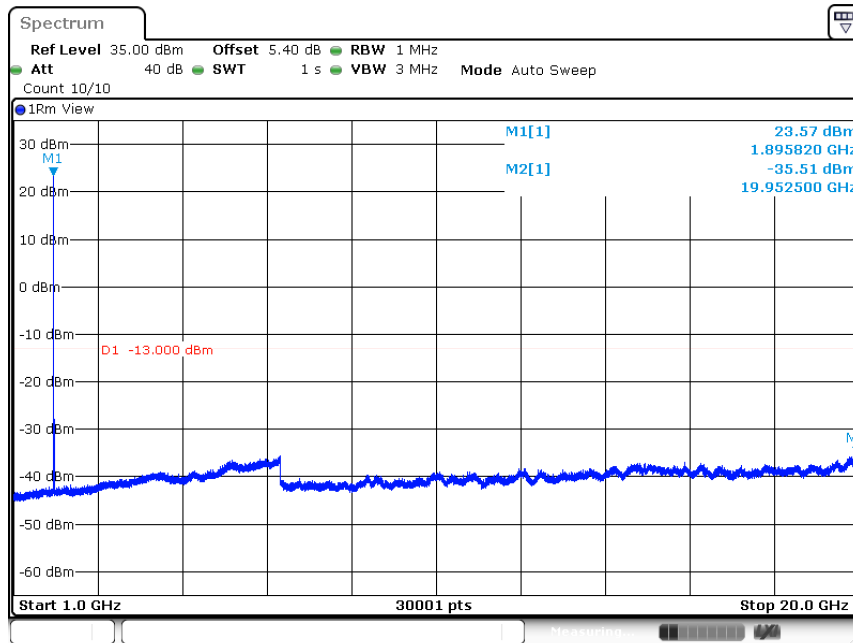


Date: 8.DEC.2020 23:37:14



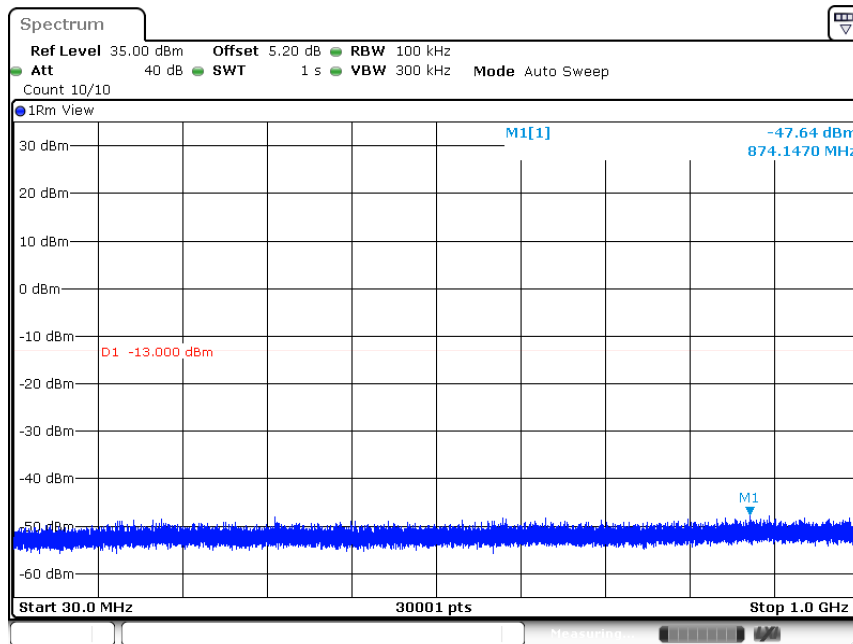
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Band25-20MHz-QPSK-26590-1RB#0-Range2:1000~20000MHz



Date: 8.DEC.2020 23:37:30

Band25-20MHz-64QAM-26140-1RB#0-Range1:30~1000MHz

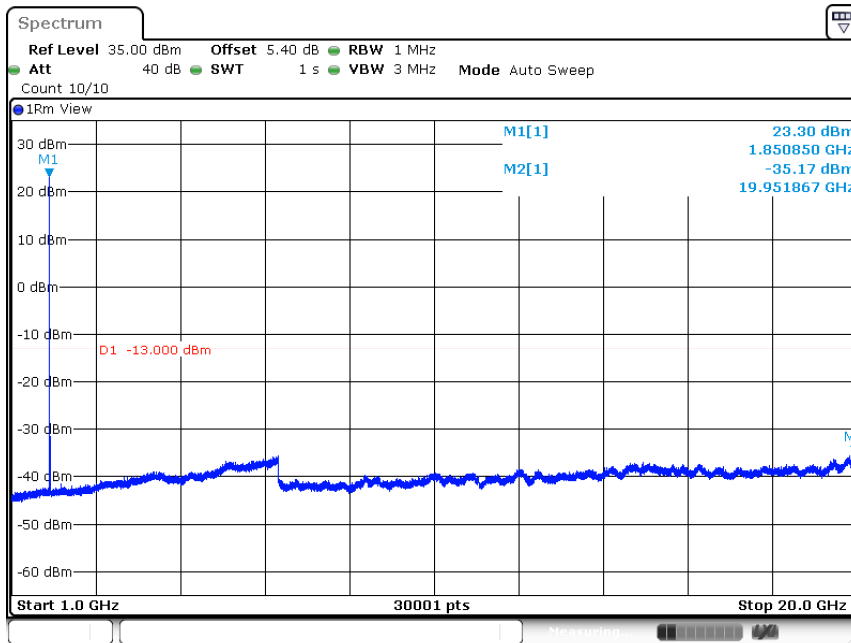


Date: 9.DEC.2020 00:57:25



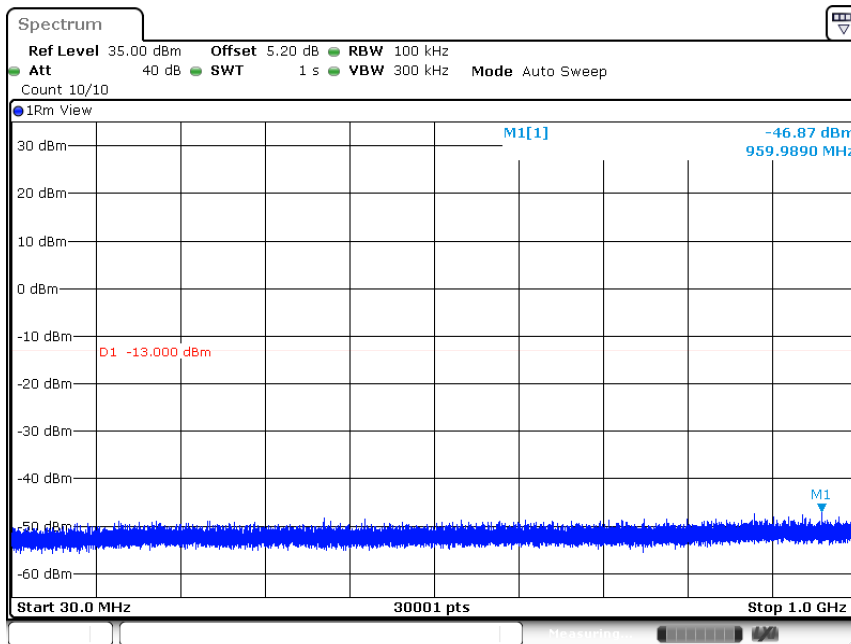
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Band25-20MHz-64QAM-26140-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 00:57:41

Band25-20MHz-64QAM-26365-1RB#0-Range1:30~1000MHz

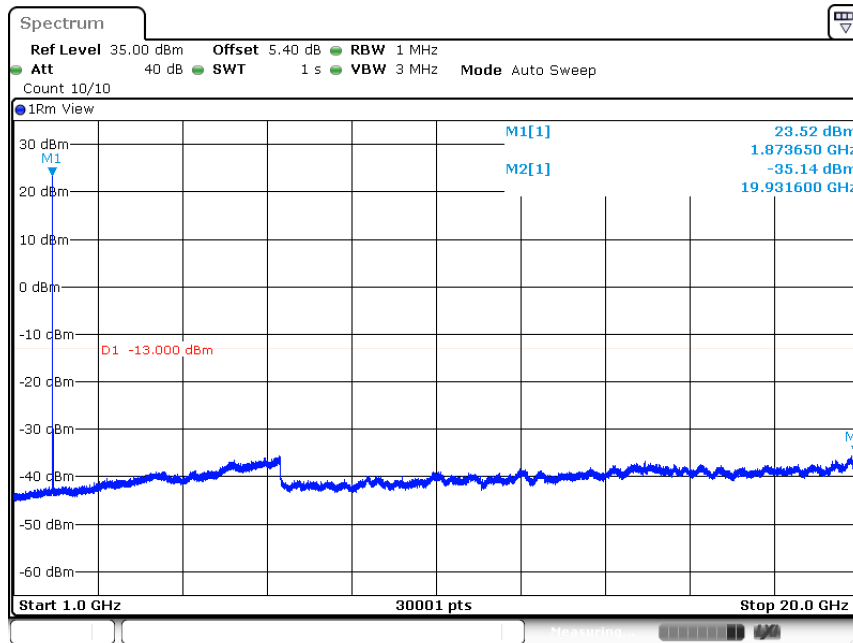


Date: 9.DEC.2020 00:58:00



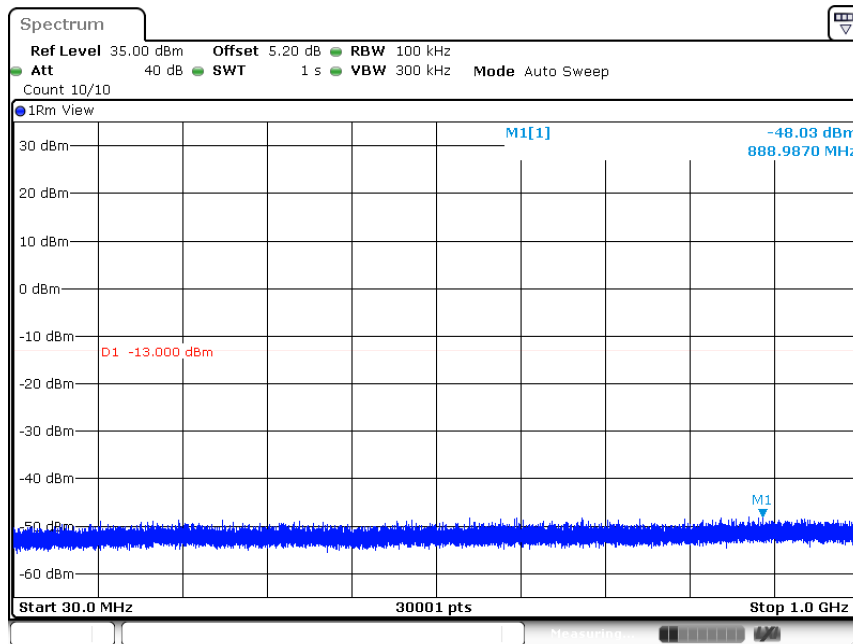
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Band25-20MHz-64QAM-26365-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 00:58:16

Band25-20MHz-64QAM-26590-1RB#0-Range1:30~1000MHz

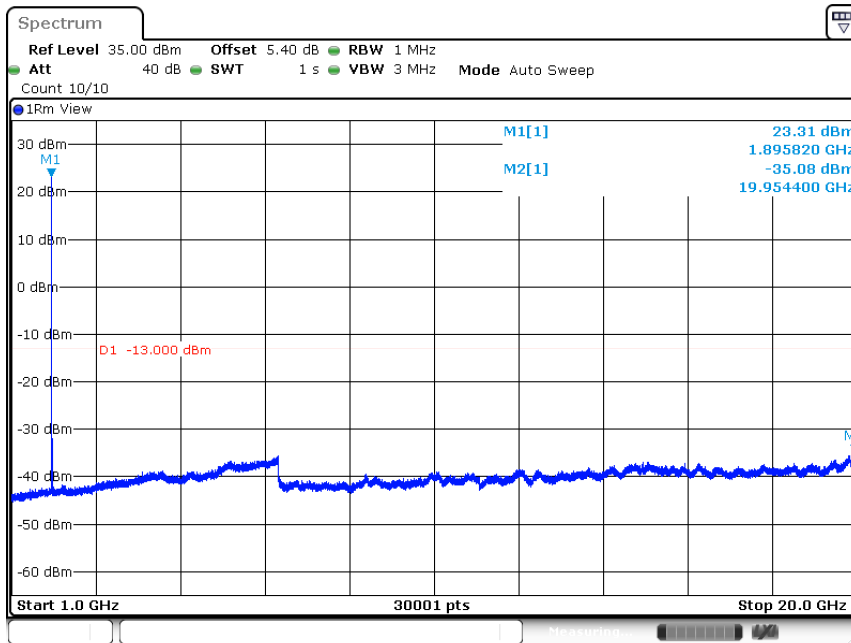


Date: 9.DEC.2020 00:58:35



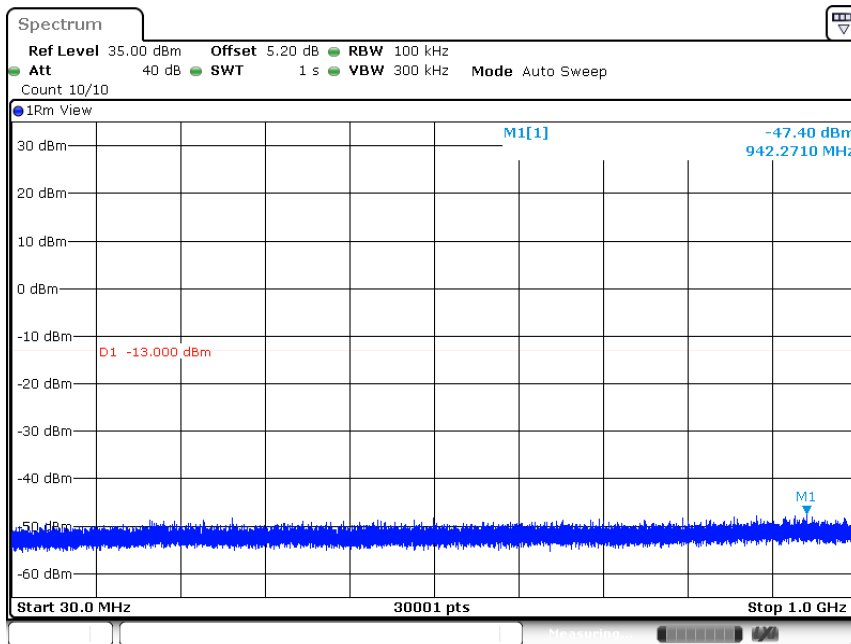
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Band25-20MHz-64QAM-26590-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 00:58:52

Band25-20MHz-16QAM-26140-1RB#0-Range1:30~1000MHz

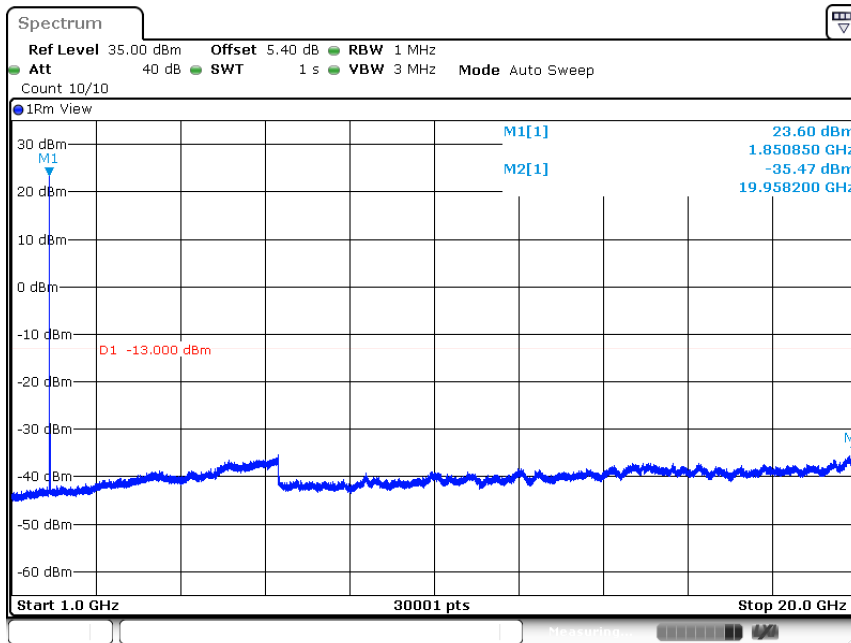


Date: 8.DEC.2020 23:35:28



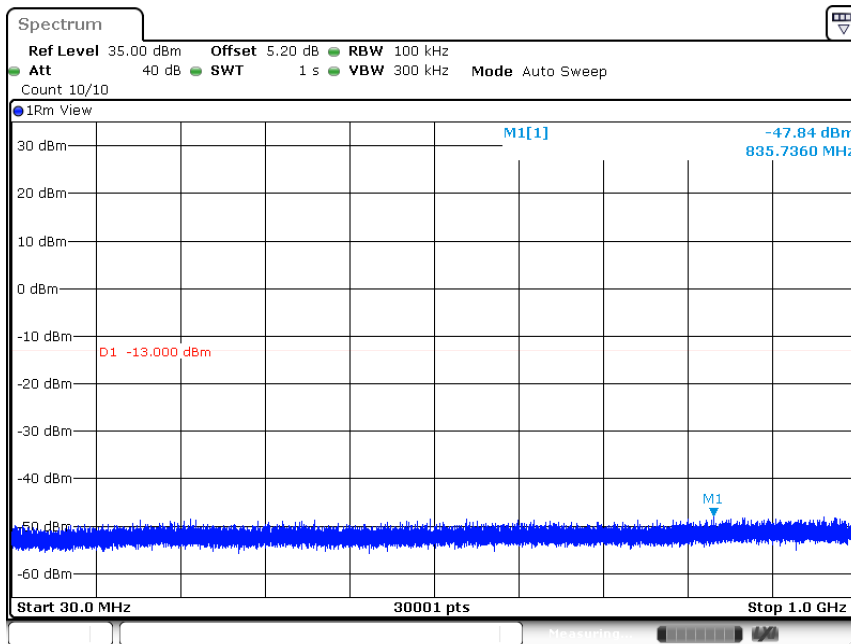
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Band25-20MHz-16QAM-26140-1RB#0-Range2:1000~20000MHz



Date: 8.DEC.2020 23:35:44

Band25-20MHz-16QAM-26365-1RB#0-Range1:30~1000MHz

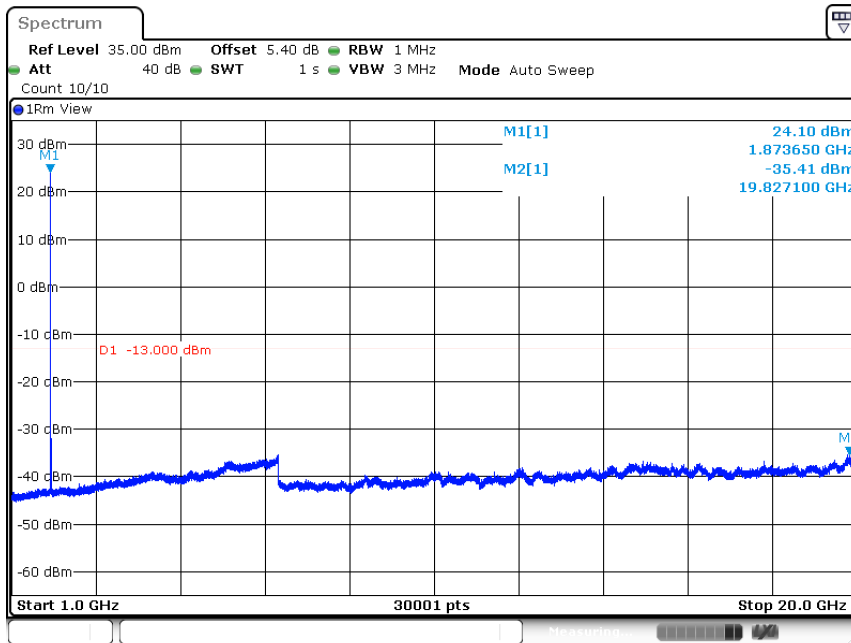


Date: 8.DEC.2020 23:36:39



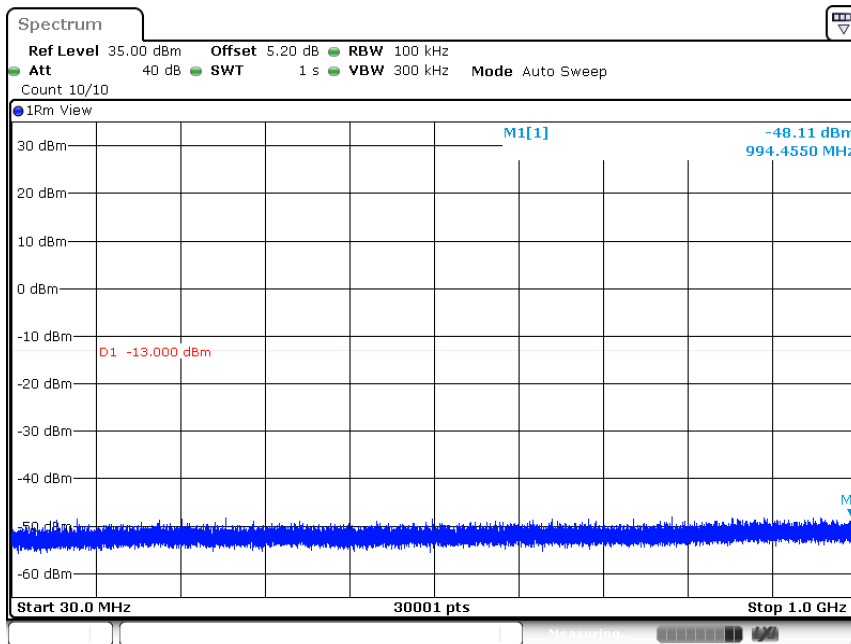
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Band25-20MHz-16QAM-26365-1RB#0-Range2:1000~20000MHz



Date: 8.DEC.2020 23:36:55

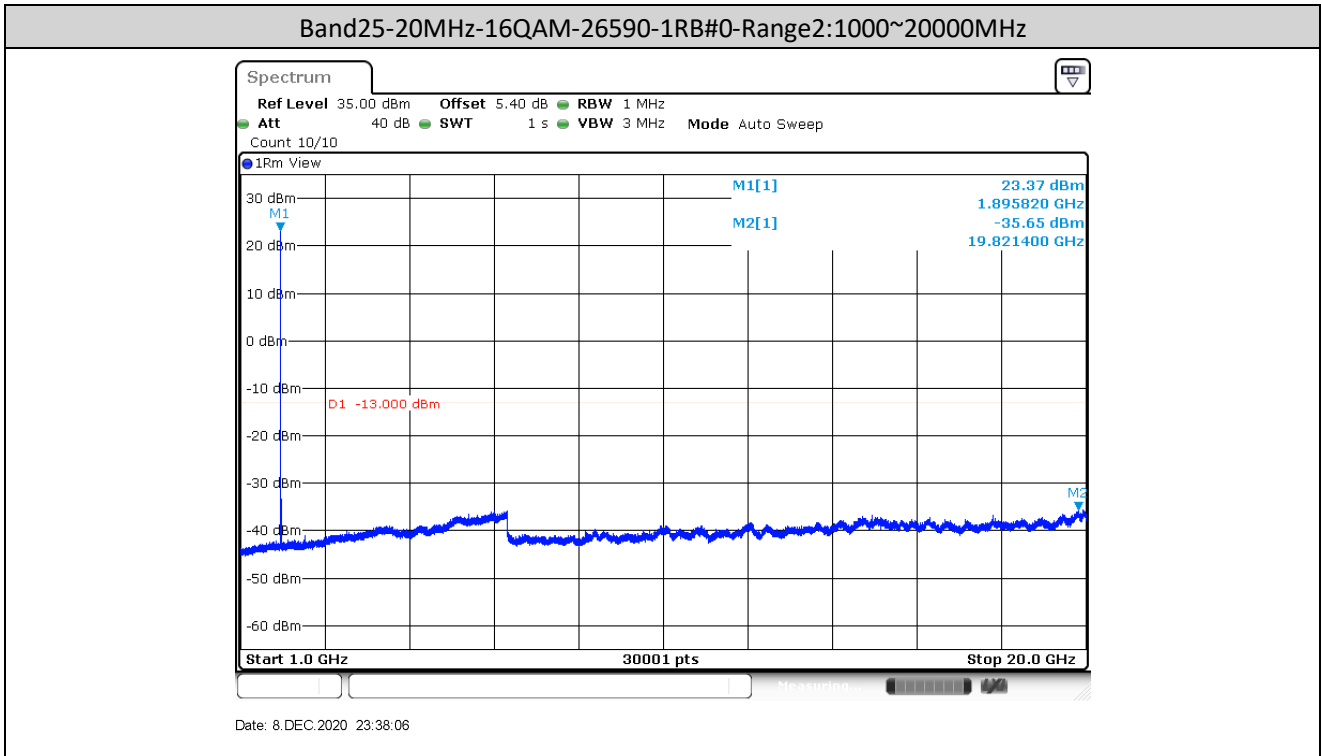
Band25-20MHz-16QAM-26590-1RB#0-Range1:30~1000MHz



Date: 8.DEC.2020 23:37:49



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz(ANT4)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.400000	-79.36	-13.00	66.36	Vertical
125.000000	-83.38	-13.00	70.38	Vertical
343.950000	-84.48	-13.00	71.48	Vertical
4470.625000	-65.56	-13.00	52.56	Vertical
6058.250000	-63.53	-13.00	50.53	Vertical
9255.600000	-59.54	-13.00	46.54	Vertical
62.350000	-75.20	-13.00	62.20	Horizontal
206.250000	-86.10	-13.00	73.10	Horizontal
470.441667	-83.04	-13.00	70.04	Horizontal
4309.425000	-65.01	-13.00	52.01	Horizontal
7087.200000	-62.85	-13.00	49.85	Horizontal
10272.525000	-61.79	-13.00	48.79	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.300000	-79.83	-13.00	66.83	Vertical
125.000000	-83.53	-13.00	70.53	Vertical
314.700000	-85.04	-13.00	72.04	Vertical
4316.250000	-65.19	-13.00	52.19	Vertical
6356.925000	-63.79	-13.00	50.79	Vertical
9286.475000	-61.05	-13.00	48.05	Vertical
57.000000	-75.66	-13.00	62.66	Horizontal
93.250000	-85.61	-13.00	72.61	Horizontal
207.850000	-85.73	-13.00	72.73	Horizontal
4279.525000	-64.88	-13.00	51.88	Horizontal
6042.975000	-63.72	-13.00	50.72	Horizontal
9225.700000	-61.04	-13.00	48.04	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
56.450000	-79.42	-13.00	66.42	Vertical
125.000000	-83.15	-13.00	70.15	Vertical
353.200000	-84.39	-13.00	71.39	Vertical
4241.500000	-65.54	-13.00	52.54	Vertical
5688.400000	-63.13	-13.00	50.13	Vertical
9138.600000	-61.27	-13.00	48.27	Vertical
62.250000	-75.88	-13.00	62.88	Horizontal
207.700000	-85.37	-13.00	72.37	Horizontal
608.262500	-80.45	-13.00	67.45	Horizontal
4346.475000	-64.92	-13.00	51.92	Horizontal
6052.725000	-63.13	-13.00	50.13	Horizontal
9204.900000	-61.12	-13.00	48.12	Horizontal

7.2. Test Mode =LTE/TM1 20MHz(ANT3)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.400000	-80.18	-13.00	67.18	Vertical
125.000000	-83.07	-13.00	70.07	Vertical
326.200000	-84.38	-13.00	71.38	Vertical
4305.850000	-65.32	-13.00	52.32	Vertical
6492.125000	-63.47	-13.00	50.47	Vertical
9220.825000	-61.03	-13.00	48.03	Vertical
62.100000	-75.56	-13.00	62.56	Horizontal
134.900000	-82.78	-13.00	69.78	Horizontal
299.700000	-82.73	-13.00	69.73	Horizontal
4288.300000	-64.98	-13.00	51.98	Horizontal
6116.100000	-63.43	-13.00	50.43	Horizontal
9239.025000	-60.71	-13.00	47.71	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
55.000000	-79.55	-13.00	66.55	Vertical
125.000000	-82.91	-13.00	69.91	Vertical
322.400000	-84.65	-13.00	71.65	Vertical
4192.750000	-65.79	-13.00	52.79	Vertical
5620.475000	-63.42	-13.00	50.42	Vertical
9308.575000	-61.02	-13.00	48.02	Vertical
63.450000	-75.22	-13.00	62.22	Horizontal
159.450000	-83.32	-13.00	70.32	Horizontal
313.650000	-84.50	-13.00	71.50	Horizontal
3746.850000	-65.98	-13.00	52.98	Horizontal
5621.125000	-62.97	-13.00	49.97	Horizontal
9267.625000	-60.71	-13.00	47.71	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.400000	-79.65	-13.00	66.65	Vertical
104.250000	-83.49	-13.00	70.49	Vertical
302.700000	-83.70	-13.00	70.70	Vertical
3792.025000	-66.24	-13.00	53.24	Vertical
5688.400000	-63.36	-13.00	50.36	Vertical
11376.550000	-59.55	-13.00	46.55	Vertical
62.700000	-75.56	-13.00	62.56	Horizontal
91.100000	-81.37	-13.00	68.37	Horizontal
300.600000	-82.68	-13.00	69.68	Horizontal
3792.025000	-65.30	-13.00	52.30	Horizontal
6028.025000	-63.41	-13.00	50.41	Horizontal
9241.625000	-60.57	-13.00	47.57	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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8. Frequency Stability

8.1. Frequency Vs Voltage

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	-1.90	-0.001105	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	-1.20	-0.000698	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	0.10	0.000058	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	-6.30	-0.003610	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	-1.00	-0.000573	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	1.90	0.001089	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	1.90	0.001073	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	3.10	0.001751	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VH	NT	4.00	0.002260	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VL	NT	3.00	0.001744	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VN	NT	0.90	0.000523	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VH	NT	-0.40	-0.000233	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VN	NT	-0.50	-0.000287	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VH	NT	-4.80	-0.002751	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VL	NT	-2.50	-0.001412	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VN	NT	1.10	0.000621	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VH	NT	7.50	0.004237	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	VL	NT	2.30	0.001337	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	VN	NT	2.80	0.001628	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	VH	NT	2.30	0.001337	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	VL	NT	-2.70	-0.001547	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	VN	NT	-1.30	-0.000745	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	VH	NT	-3.40	-0.001948	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	VL	NT	-1.40	-0.000791	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	VN	NT	0.60	0.000339	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	VH	NT	0.40	0.000226	±2.5	PASS



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8.2. Frequency Vs Temperature

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	26140	100RB#0	NV	-30	7.00	0.004070	±2.5	PASS
Band66	20MHz	QPSK	26140	100RB#0	NV	-20	1.80	0.001047	±2.5	PASS
Band66	20MHz	QPSK	26140	100RB#0	NV	-10	0.60	0.000349	±2.5	PASS
Band66	20MHz	QPSK	26140	100RB#0	NV	0	0.50	0.000291	±2.5	PASS
Band66	20MHz	QPSK	26140	100RB#0	NV	10	4.50	0.002616	±2.5	PASS
Band66	20MHz	QPSK	26140	100RB#0	NV	20	1.00	0.000581	±2.5	PASS
Band66	20MHz	QPSK	26140	100RB#0	NV	30	2.40	0.001395	±2.5	PASS
Band66	20MHz	QPSK	26140	100RB#0	NV	40	2.70	0.001570	±2.5	PASS
Band66	20MHz	QPSK	26140	100RB#0	NV	50	-0.90	-0.000523	±2.5	PASS
Band66	20MHz	QPSK	26365	100RB#0	NV	-30	-1.60	-0.000917	±2.5	PASS
Band66	20MHz	QPSK	26365	100RB#0	NV	-20	-4.40	-0.002521	±2.5	PASS
Band66	20MHz	QPSK	26365	100RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	26365	100RB#0	NV	0	-2.20	-0.001261	±2.5	PASS
Band66	20MHz	QPSK	26365	100RB#0	NV	10	-2.30	-0.001318	±2.5	PASS
Band66	20MHz	QPSK	26365	100RB#0	NV	20	4.90	0.002808	±2.5	PASS
Band66	20MHz	QPSK	26365	100RB#0	NV	30	-2.80	-0.001605	±2.5	PASS
Band66	20MHz	QPSK	26365	100RB#0	NV	40	-5.30	-0.003037	±2.5	PASS
Band66	20MHz	QPSK	26365	100RB#0	NV	50	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	QPSK	26590	100RB#0	NV	-30	-1.00	-0.000565	±2.5	PASS
Band66	20MHz	QPSK	26590	100RB#0	NV	-20	2.70	0.001525	±2.5	PASS
Band66	20MHz	QPSK	26590	100RB#0	NV	-10	2.30	0.001299	±2.5	PASS
Band66	20MHz	QPSK	26590	100RB#0	NV	0	1.60	0.000904	±2.5	PASS
Band66	20MHz	QPSK	26590	100RB#0	NV	10	-0.80	-0.000452	±2.5	PASS
Band66	20MHz	QPSK	26590	100RB#0	NV	20	-2.70	-0.001525	±2.5	PASS
Band66	20MHz	QPSK	26590	100RB#0	NV	30	0.30	0.000169	±2.5	PASS
Band66	20MHz	QPSK	26590	100RB#0	NV	40	6.30	0.003559	±2.5	PASS
Band66	20MHz	QPSK	26590	100RB#0	NV	50	-1.00	-0.000565	±2.5	PASS
Band66	20MHz	16QAM	26140	100RB#0	NV	-30	1.60	0.000930	±2.5	PASS
Band66	20MHz	16QAM	26140	100RB#0	NV	-20	2.40	0.001395	±2.5	PASS
Band66	20MHz	16QAM	26140	100RB#0	NV	-10	2.20	0.001279	±2.5	PASS
Band66	20MHz	16QAM	26140	100RB#0	NV	0	3.30	0.001919	±2.5	PASS
Band66	20MHz	16QAM	26140	100RB#0	NV	10	3.70	0.002151	±2.5	PASS
Band66	20MHz	16QAM	26140	100RB#0	NV	20	9.60	0.005581	±2.5	PASS



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Band66	20MHz	16QAM	26140	100RB#0	NV	30	4.80	0.002791	±2.5	PASS
Band66	20MHz	16QAM	26140	100RB#0	NV	40	5.20	0.003023	±2.5	PASS
Band66	20MHz	16QAM	26140	100RB#0	NV	50	7.90	0.004593	±2.5	PASS
Band66	20MHz	16QAM	26365	100RB#0	NV	-30	2.10	0.001203	±2.5	PASS
Band66	20MHz	16QAM	26365	100RB#0	NV	-20	4.30	0.002464	±2.5	PASS
Band66	20MHz	16QAM	26365	100RB#0	NV	-10	2.20	0.001261	±2.5	PASS
Band66	20MHz	16QAM	26365	100RB#0	NV	0	-2.10	-0.001203	±2.5	PASS
Band66	20MHz	16QAM	26365	100RB#0	NV	10	1.60	0.000917	±2.5	PASS
Band66	20MHz	16QAM	26365	100RB#0	NV	20	4.30	0.002464	±2.5	PASS
Band66	20MHz	16QAM	26365	100RB#0	NV	30	-3.60	-0.002063	±2.5	PASS
Band66	20MHz	16QAM	26365	100RB#0	NV	40	-5.30	-0.003037	±2.5	PASS
Band66	20MHz	16QAM	26365	100RB#0	NV	50	-1.40	-0.000802	±2.5	PASS
Band66	20MHz	16QAM	26590	100RB#0	NV	-30	1.20	0.000678	±2.5	PASS
Band66	20MHz	16QAM	26590	100RB#0	NV	-20	2.10	0.001186	±2.5	PASS
Band66	20MHz	16QAM	26590	100RB#0	NV	-10	2.00	0.001130	±2.5	PASS
Band66	20MHz	16QAM	26590	100RB#0	NV	0	0.70	0.000395	±2.5	PASS
Band66	20MHz	16QAM	26590	100RB#0	NV	10	3.00	0.001695	±2.5	PASS
Band66	20MHz	16QAM	26590	100RB#0	NV	20	3.30	0.001864	±2.5	PASS
Band66	20MHz	16QAM	26590	100RB#0	NV	30	3.40	0.001921	±2.5	PASS
Band66	20MHz	16QAM	26590	100RB#0	NV	40	0.80	0.000452	±2.5	PASS
Band66	20MHz	16QAM	26590	100RB#0	NV	50	2.20	0.001243	±2.5	PASS
Band66	20MHz	64QAM	26140	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band66	20MHz	64QAM	26140	100RB#0	NV	-20	0.70	0.000407	±2.5	PASS
Band66	20MHz	64QAM	26140	100RB#0	NV	-10	2.00	0.001163	±2.5	PASS
Band66	20MHz	64QAM	26140	100RB#0	NV	0	3.80	0.002209	±2.5	PASS
Band66	20MHz	64QAM	26140	100RB#0	NV	10	2.90	0.001686	±2.5	PASS
Band66	20MHz	64QAM	26140	100RB#0	NV	20	2.50	0.001453	±2.5	PASS
Band66	20MHz	64QAM	26140	100RB#0	NV	30	-0.20	-0.000116	±2.5	PASS
Band66	20MHz	64QAM	26140	100RB#0	NV	40	3.50	0.002035	±2.5	PASS
Band66	20MHz	64QAM	26140	100RB#0	NV	50	0.30	0.000174	±2.5	PASS
Band66	20MHz	64QAM	26365	100RB#0	NV	-30	-0.20	-0.000115	±2.5	PASS
Band66	20MHz	64QAM	26365	100RB#0	NV	-20	-1.90	-0.001089	±2.5	PASS
Band66	20MHz	64QAM	26365	100RB#0	NV	-10	-1.70	-0.000974	±2.5	PASS
Band66	20MHz	64QAM	26365	100RB#0	NV	0	-0.60	-0.000344	±2.5	PASS
Band66	20MHz	64QAM	26365	100RB#0	NV	10	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	64QAM	26365	100RB#0	NV	20	-1.50	-0.000860	±2.5	PASS
Band66	20MHz	64QAM	26365	100RB#0	NV	30	-3.20	-0.001834	±2.5	PASS



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Band66	20MHz	64QAM	26365	100RB#0	NV	40	-4.30	-0.002464	±2.5	PASS
Band66	20MHz	64QAM	26365	100RB#0	NV	50	-1.00	-0.000573	±2.5	PASS
Band66	20MHz	64QAM	26590	100RB#0	NV	-30	2.40	0.001356	±2.5	PASS
Band66	20MHz	64QAM	26590	100RB#0	NV	-20	1.00	0.000565	±2.5	PASS
Band66	20MHz	64QAM	26590	100RB#0	NV	-10	-1.70	-0.000960	±2.5	PASS
Band66	20MHz	64QAM	26590	100RB#0	NV	0	-0.20	-0.000113	±2.5	PASS
Band66	20MHz	64QAM	26590	100RB#0	NV	10	0.50	0.000282	±2.5	PASS
Band66	20MHz	64QAM	26590	100RB#0	NV	20	1.00	0.000565	±2.5	PASS
Band66	20MHz	64QAM	26590	100RB#0	NV	30	2.60	0.001469	±2.5	PASS
Band66	20MHz	64QAM	26590	100RB#0	NV	40	-0.40	-0.000226	±2.5	PASS
Band66	20MHz	64QAM	26590	100RB#0	NV	50	-1.20	-0.000678	±2.5	PASS



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