

Appendix B

E-UTRA Band 2



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

FOR ANT1:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#2	23.67	23.29	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.78	23.4	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	23.61	23.23	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.79	23.41	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.70	23.32	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.85	23.47	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.71	22.33	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.55	23.17	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.85	23.47	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.70	23.32	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.79	23.41	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.72	23.34	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.74	23.36	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.92	22.54	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.56	23.18	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.52	23.14	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.47	23.09	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.71	23.33	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.68	23.3	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.63	23.25	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.69	22.31	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.69	21.31	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.81	21.43	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.89	21.51	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.62	21.24	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.66	21.28	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.72	21.34	33.00	PASS



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Band2	1.4MHz	64QAM	18607	6RB#0	20.71	20.33	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.71	21.33	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.92	21.54	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.70	21.32	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.76	21.38	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.89	21.51	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.65	21.27	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.92	20.54	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.80	21.42	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.85	21.47	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.57	21.19	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.72	21.34	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.68	21.3	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.56	21.18	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.85	20.47	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.70	22.32	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.86	22.48	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.90	22.52	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.65	22.27	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.67	22.29	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.70	22.32	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.75	21.37	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.75	22.37	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.97	22.59	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.75	22.37	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.79	22.41	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.94	22.56	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.70	22.32	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.91	21.53	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.81	22.43	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.90	22.52	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.61	22.23	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.71	22.33	33.00	PASS



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Band2	1.4MHz	16QAM	19193	3RB#1	22.69	22.31	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.60	22.22	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.83	21.45	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.63	23.25	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.64	23.26	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.52	23.14	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.69	22.31	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.84	22.46	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.77	22.39	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.71	22.33	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.64	23.26	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.93	23.55	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.85	23.47	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.76	22.38	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.89	22.51	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.74	22.36	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.87	22.49	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.61	23.23	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.66	23.28	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.59	23.21	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.65	22.27	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.68	22.3	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.73	22.35	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.78	22.4	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.94	21.56	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.93	21.55	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.73	21.35	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.72	20.34	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.72	20.34	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.67	20.29	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.65	20.27	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.90	21.52	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.86	21.48	33.00	PASS



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Band2	3MHz	64QAM	18900	1RB#8	21.80	21.42	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.87	20.49	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.87	20.49	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.71	20.33	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.88	20.5	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.79	21.41	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.90	21.52	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.91	21.53	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.87	20.49	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.66	20.28	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.73	20.35	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.67	20.29	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.92	22.54	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.91	22.53	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.71	22.33	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.78	21.4	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.73	21.35	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.71	21.33	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.65	21.27	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.92	22.54	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.90	22.52	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.85	22.47	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.88	21.5	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.87	21.49	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.72	21.34	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.89	21.51	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.84	22.46	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.86	22.48	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.91	22.53	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.84	21.46	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.69	21.31	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.71	21.33	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.70	21.32	33.00	PASS



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Band2	5MHz	QPSK	18625	1RB#12	23.55	23.17	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.81	23.43	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.53	23.15	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.68	22.3	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.81	22.43	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.62	22.24	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.72	22.34	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.57	23.19	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.69	23.31	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.65	23.27	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.81	22.43	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.86	22.48	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.66	22.28	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.82	22.44	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.54	23.16	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.63	23.25	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.50	23.12	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.73	22.35	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.78	22.4	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.60	22.22	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.65	22.27	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.21	20.83	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.16	20.78	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.63	21.25	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.58	20.2	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.64	20.26	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.55	20.17	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.77	20.39	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.98	21.6	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.94	21.56	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.69	21.31	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.76	20.38	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.88	20.5	33.00	PASS



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Band2	5MHz	64QAM	18900	12RB#13	20.77	20.39	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.80	20.42	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.74	21.36	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.97	21.59	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.76	21.38	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.69	20.31	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.80	20.42	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.67	20.29	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.69	20.31	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.26	21.88	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.16	21.78	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.65	22.27	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.64	21.26	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.68	21.3	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.56	21.18	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.76	21.38	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.94	22.56	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.95	22.57	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.69	22.31	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.80	21.42	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.89	21.51	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.78	21.4	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.84	21.46	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.71	22.33	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.95	22.57	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.81	22.43	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.72	21.34	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.80	21.42	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.67	21.29	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.69	21.31	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.65	23.27	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.67	23.29	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.68	23.3	33.00	PASS



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Band2	10MHz	QPSK	18650	25RB#0	22.77	22.39	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.86	22.48	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.77	22.39	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.83	22.45	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.63	23.25	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.75	23.37	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.79	23.41	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.84	22.46	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.87	22.49	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.90	22.52	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.78	22.4	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.64	23.26	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.73	23.35	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.61	23.23	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.78	22.4	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.84	22.46	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.69	22.31	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.85	22.47	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.82	21.44	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.89	21.51	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.87	21.49	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.89	20.51	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.71	20.33	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.58	20.2	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.74	20.36	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.71	21.33	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.90	21.52	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.76	21.38	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.75	20.37	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.86	20.48	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.96	20.58	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.82	20.44	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.59	21.21	33.00	PASS



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Band2	10MHz	64QAM	19150	1RB#24	21.91	21.53	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.59	21.21	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.80	20.42	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.83	20.45	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.62	20.24	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.80	20.42	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.86	22.48	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.88	22.5	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.89	22.51	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.86	21.48	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.71	21.33	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.62	21.24	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.76	21.38	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.71	22.33	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.93	22.55	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.81	22.43	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.80	21.42	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.88	21.5	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.95	21.57	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.86	21.48	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.59	22.21	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.91	22.53	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.64	22.26	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.81	21.43	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.83	21.45	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.67	21.29	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.83	21.45	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.67	23.29	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.69	23.31	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.57	23.19	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.87	22.49	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.79	22.41	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.74	22.36	33.00	PASS



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Band2	15MHz	QPSK	18675	75RB#0	22.92	22.54	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.59	23.21	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.77	23.39	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.63	23.25	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.92	22.54	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.77	22.39	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.79	22.41	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.89	22.51	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.62	23.24	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.68	23.3	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.48	23.1	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.86	22.48	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.87	22.49	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.84	22.46	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.72	22.34	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.61	21.23	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.32	20.94	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.74	21.36	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	20.83	20.45	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	20.77	20.39	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	20.70	20.32	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.76	20.38	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.54	21.16	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.60	21.22	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.81	21.43	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.86	20.48	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	20.75	20.37	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	20.74	20.36	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.75	20.37	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.69	21.31	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.83	21.45	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.57	21.19	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	20.84	20.46	33.00	PASS



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Band2	15MHz	64QAM	19125	36RB#18	20.81	20.43	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	20.70	20.32	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.84	20.46	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.62	22.24	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.30	21.92	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.71	22.33	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.87	21.49	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.75	21.37	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.70	21.32	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.82	21.44	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.59	22.21	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.60	22.22	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.87	22.49	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.83	21.45	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.72	21.34	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	21.77	21.39	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.75	21.37	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.71	22.33	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.81	22.43	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.55	22.17	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.84	21.46	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.77	21.39	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	21.75	21.37	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.82	21.44	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.35	22.97	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.54	23.16	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.85	23.47	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.86	22.48	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.87	22.49	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.86	22.48	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.93	22.55	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.52	23.14	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.55	23.17	33.00	PASS



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Band2	20MHz	QPSK	18900	1RB#0	23.90	23.52	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.95	22.57	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.90	22.52	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.86	22.48	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.87	22.49	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.43	23.05	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.61	23.23	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.74	23.36	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.94	22.56	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.74	22.36	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.80	22.42	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.78	22.4	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.54	21.16	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.93	21.55	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.90	21.52	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.96	20.58	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.77	20.39	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.90	20.52	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.88	20.5	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.90	21.52	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.99	21.61	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.73	21.35	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.81	20.43	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.89	20.51	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.85	20.47	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.79	20.41	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.70	21.32	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.41	21.03	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.38	21	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.72	20.34	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.83	20.45	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.81	20.43	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.96	20.58	33.00	PASS



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Band2	20MHz	16QAM	18700	1RB#99	22.40	22.02	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.82	22.44	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.95	22.57	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.90	21.52	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.76	21.38	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.81	21.43	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.91	21.53	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.89	22.51	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.89	22.51	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.86	22.48	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.86	21.48	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.78	21.4	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.78	21.4	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.85	21.47	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.87	22.49	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.80	22.42	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.23	21.85	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.97	21.59	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.92	21.54	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.76	21.38	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.91	21.53	33.00	PASS



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FOR ANT2:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#2	23.34	22.95	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.37	22.98	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	23.34	22.95	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.54	23.15	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.47	23.08	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.31	22.92	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.48	22.09	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.35	22.96	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.45	23.06	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.30	22.91	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.39	23	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.30	22.91	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.36	22.97	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.48	22.09	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.05	22.66	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.14	22.75	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.04	22.65	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.15	22.76	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.47	23.08	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.19	22.8	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.27	21.88	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.11	20.72	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.17	20.78	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.52	21.13	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.30	20.91	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.30	20.91	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.30	20.91	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.44	20.05	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.62	21.23	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.43	21.04	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.59	21.2	33.00	PASS



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Band2	1.4MHz	64QAM	18900	3RB#1	21.53	21.14	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.50	21.11	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.38	20.99	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.59	20.2	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.37	20.98	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.69	21.3	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.29	20.9	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.18	20.79	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.25	20.86	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.21	20.82	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.46	20.07	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.15	21.76	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.13	21.74	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.52	22.13	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.31	21.92	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.29	21.9	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.35	21.96	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.42	21.03	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.61	22.22	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.46	22.07	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.56	22.17	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.51	22.12	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.49	22.1	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.43	22.04	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.61	21.22	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.34	21.95	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.72	22.33	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.32	21.93	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.21	21.82	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.23	21.84	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.19	21.8	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.49	21.1	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.38	22.99	33.00	PASS



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Band2	3MHz	QPSK	18615	1RB#0	23.79	23.4	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.39	23	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.46	22.07	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.51	22.12	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.47	22.08	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.53	22.14	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.39	23	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.53	23.14	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.30	22.91	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.47	22.08	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.56	22.17	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.56	22.17	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.49	22.1	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.26	22.87	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.23	22.84	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.20	22.81	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.36	21.97	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.31	21.92	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.33	21.94	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.32	21.93	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.20	20.81	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.68	21.29	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.42	21.03	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.41	20.02	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.39	20	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.49	20.1	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.53	20.14	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.27	20.88	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.62	21.23	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.31	20.92	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.54	20.15	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.62	20.23	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.64	20.25	33.00	PASS



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Band2	3MHz	64QAM	18900	15RB#0	20.39	20	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.40	21.01	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.66	21.27	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.86	21.47	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.49	20.1	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.42	20.03	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.33	19.94	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.25	19.86	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.26	21.87	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.67	22.28	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.38	21.99	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.39	21	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.41	21.02	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.51	21.12	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.49	21.1	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.32	21.93	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.61	22.22	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.30	21.91	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.54	21.15	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.58	21.19	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.70	21.31	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.45	21.06	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.43	22.04	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.62	22.23	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.86	22.47	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.54	21.15	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.48	21.09	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.31	20.92	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.31	20.92	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.27	22.88	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.42	23.03	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.24	22.85	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.44	22.05	33.00	PASS



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Band2	5MHz	QPSK	18625	12RB#6	22.55	22.16	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.28	21.89	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.57	22.18	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.33	22.94	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.44	23.05	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.37	22.98	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.46	22.07	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.61	22.22	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.53	22.14	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.57	22.18	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.30	22.91	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.36	22.97	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.15	22.76	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.31	21.92	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.39	22	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.26	21.87	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.28	21.89	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.49	21.1	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.18	20.79	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.35	20.96	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.45	20.06	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.33	19.94	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.34	19.95	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.29	19.9	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.69	21.3	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.77	21.38	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.62	21.23	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.44	20.05	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.49	20.1	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.39	20	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.48	20.09	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.63	21.24	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.47	21.08	33.00	PASS



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Band2	5MHz	64QAM	19175	1RB#24	21.87	21.48	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.29	19.9	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.42	20.03	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.31	19.92	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.42	20.03	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.45	22.06	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.24	21.85	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.34	21.95	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.41	21.02	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.35	20.96	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.30	20.91	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.35	20.96	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.67	22.28	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.74	22.35	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.65	22.26	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.45	21.06	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.52	21.13	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.41	21.02	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.52	21.13	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.63	22.24	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.47	22.08	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.87	22.48	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.32	20.93	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.42	21.03	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.31	20.92	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.38	20.99	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.25	22.86	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.42	23.03	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.41	23.02	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.44	22.05	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.58	22.19	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.45	22.06	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.57	22.18	33.00	PASS



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Band2	10MHz	QPSK	18900	1RB#0	23.29	22.9	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.49	23.1	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.36	22.97	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.49	22.1	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.53	22.14	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.46	22.07	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.65	22.26	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.37	22.98	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.46	23.07	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.30	22.91	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.44	22.05	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.34	21.95	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.38	21.99	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.44	22.05	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.52	21.13	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.48	21.09	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.50	21.11	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.61	20.22	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.56	20.17	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.39	20	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.47	20.08	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.71	21.32	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.59	21.2	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.55	21.16	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.53	20.14	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.45	20.06	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.63	20.24	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.47	20.08	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.62	21.23	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.99	21.6	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.39	21	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.40	20.01	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.41	20.02	33.00	PASS



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Band2	10MHz	64QAM	19150	25RB#12	20.45	20.06	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.32	19.93	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.52	22.13	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.53	22.14	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.49	22.1	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.60	21.21	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.56	21.17	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.44	21.05	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.51	21.12	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.68	22.29	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.62	22.23	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.52	22.13	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.50	21.11	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.49	21.1	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.68	21.29	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.47	21.08	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.61	22.22	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.97	22.58	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.39	22	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.43	21.04	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.43	21.04	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.41	21.02	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.38	20.99	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.35	22.96	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.37	22.98	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.38	22.99	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.56	22.17	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.55	22.16	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.46	22.07	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.57	22.18	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.29	22.9	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.37	22.98	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.29	22.9	33.00	PASS



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Band2	15MHz	QPSK	18900	36RB#0	22.55	22.16	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.41	22.02	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.52	22.13	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.48	22.09	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.21	22.82	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.24	22.85	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.09	22.7	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.42	22.03	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.44	22.05	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.40	22.01	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.47	22.08	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.33	20.94	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.42	21.03	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.44	21.05	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	20.33	19.94	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	20.53	20.14	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	20.55	20.16	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.47	20.08	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.77	21.38	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.58	21.19	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.56	21.17	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.58	20.19	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	20.49	20.1	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	20.44	20.05	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.54	20.15	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.48	21.09	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.69	21.3	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.30	20.91	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	20.50	20.11	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#18	20.40	20.01	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	20.20	19.81	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.36	19.97	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.33	21.94	33.00	PASS



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Band2	15MHz	16QAM	18675	1RB#38	22.46	22.07	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.40	22.01	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.39	21	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.53	21.14	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.53	21.14	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.49	21.1	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.78	22.39	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.59	22.2	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.58	22.19	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.55	21.16	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.52	21.13	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	21.48	21.09	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.50	21.11	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.47	22.08	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.65	22.26	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.33	21.94	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.49	21.1	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.43	21.04	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	21.26	20.87	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.38	20.99	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.18	22.79	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.60	23.21	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.09	22.7	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.78	22.39	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.56	22.17	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.51	22.12	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.54	22.15	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.20	22.81	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.37	22.98	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.06	22.67	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.45	22.06	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.46	22.07	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.56	22.17	33.00	PASS



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Band2	20MHz	QPSK	18900	100RB#0	22.55	22.16	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.03	22.64	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.27	22.88	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.90	22.51	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.63	22.24	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.44	22.05	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.51	22.12	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.60	22.21	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.41	21.02	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.69	21.3	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.05	20.66	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.66	20.27	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.65	20.26	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.61	20.22	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.56	20.17	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.38	20.99	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.57	21.18	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.46	21.07	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.55	20.16	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.59	20.2	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.58	20.19	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.55	20.16	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.39	21	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.60	21.21	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.09	20.7	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.71	20.32	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.42	20.03	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.53	20.14	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.60	20.21	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.45	22.06	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.77	22.38	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.65	22.26	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.79	21.4	33.00	PASS



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Band2	20MHz	16QAM	18700	50RB#25	21.51	21.12	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.47	21.08	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.55	21.16	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.56	22.17	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.74	22.35	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.42	22.03	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.39	21	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.52	21.13	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.49	21.1	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.64	21.25	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.71	22.32	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.60	22.21	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.63	22.24	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.66	21.27	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.38	20.99	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.54	21.15	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.57	21.18	33.00	PASS

Remark:

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

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

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



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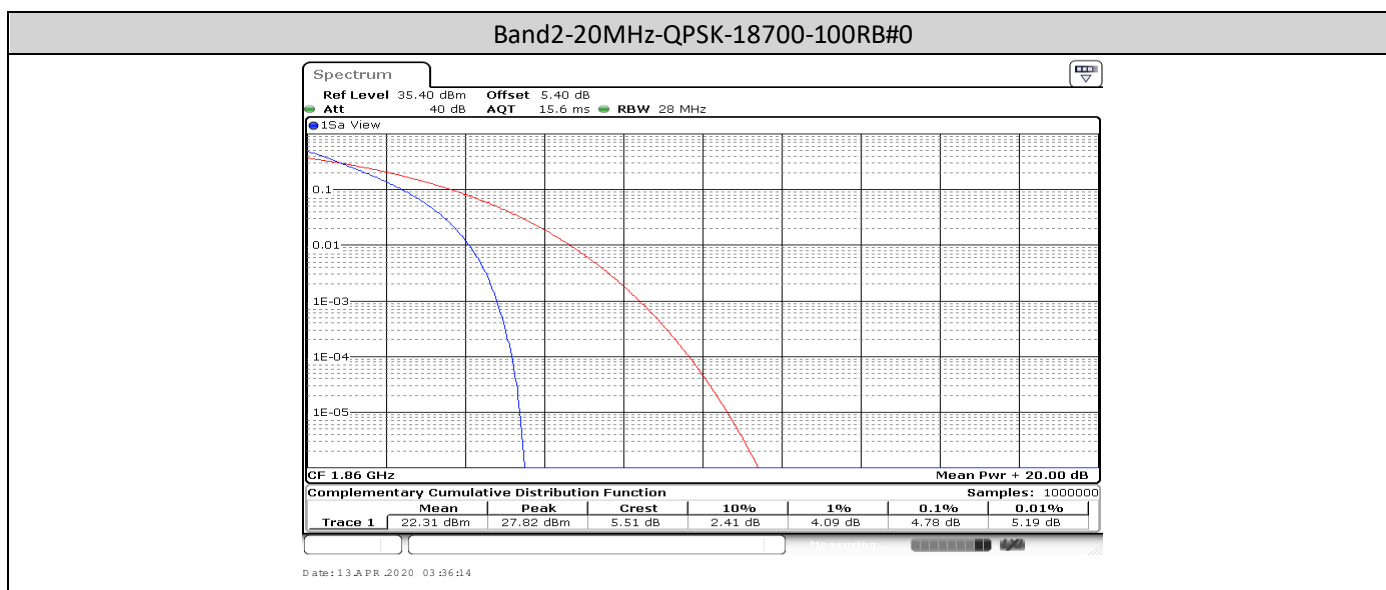


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

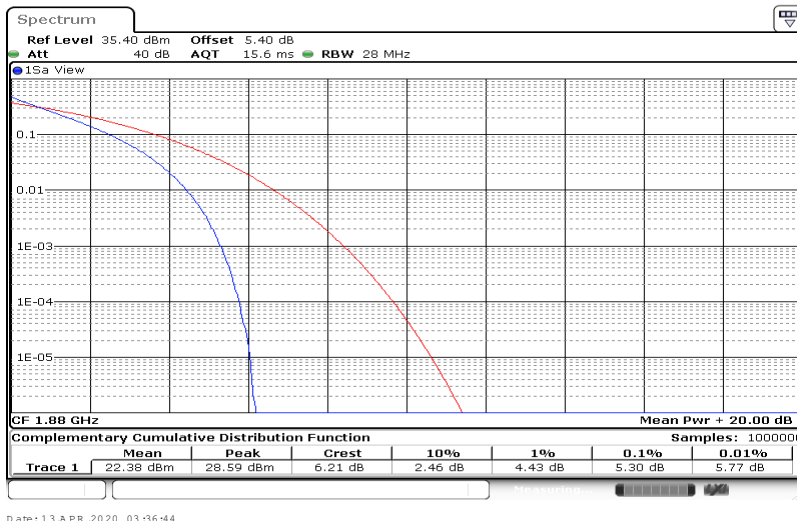
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	4.78	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.30	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.10	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	8.58	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.20	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.32	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.65	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.12	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.94	13	PASS

2.2. Test Plots

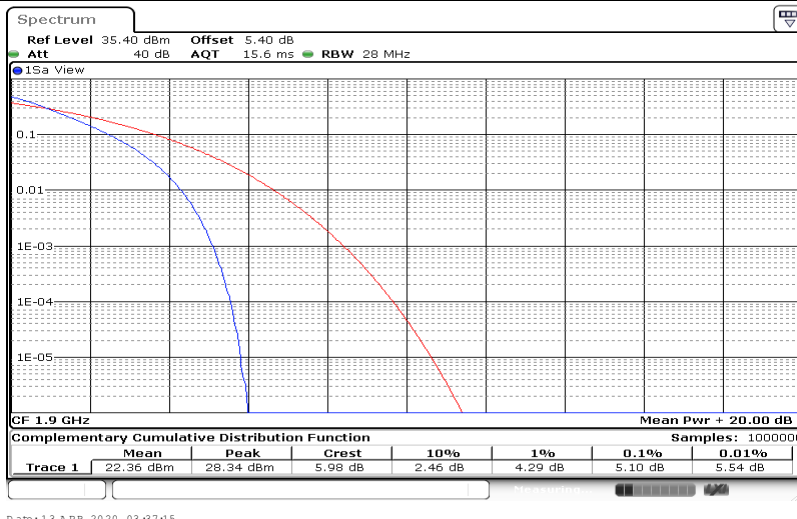




Band2-20MHz-QPSK-18900-100RB#0

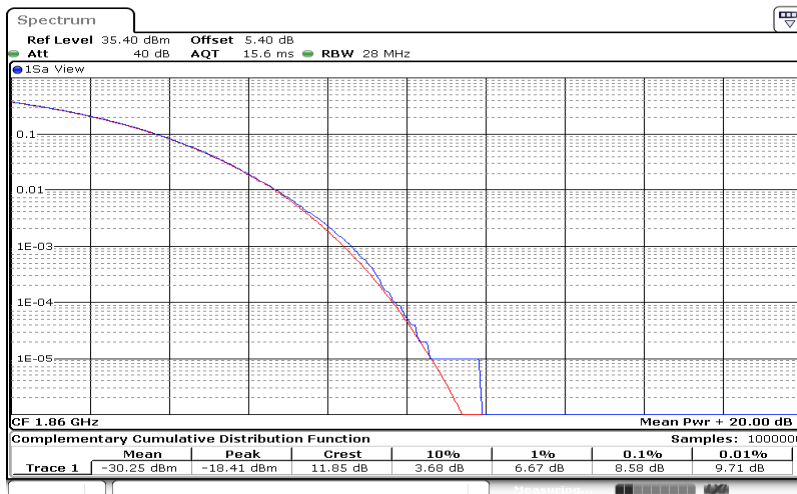


Band2-20MHz-QPSK-19100-100RB#0



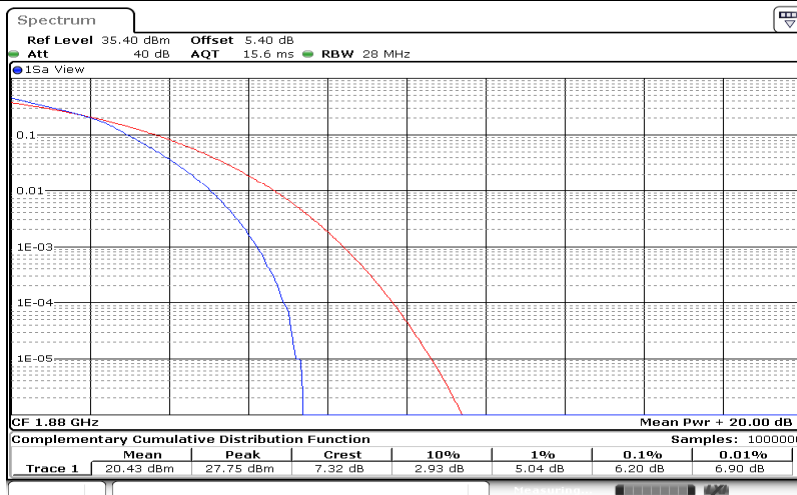


Band2-20MHz-64QAM-18700-100RB#0



Date: 6 MAY.2020 07:03:56

Band2-20MHz-64QAM-18900-100RB#0

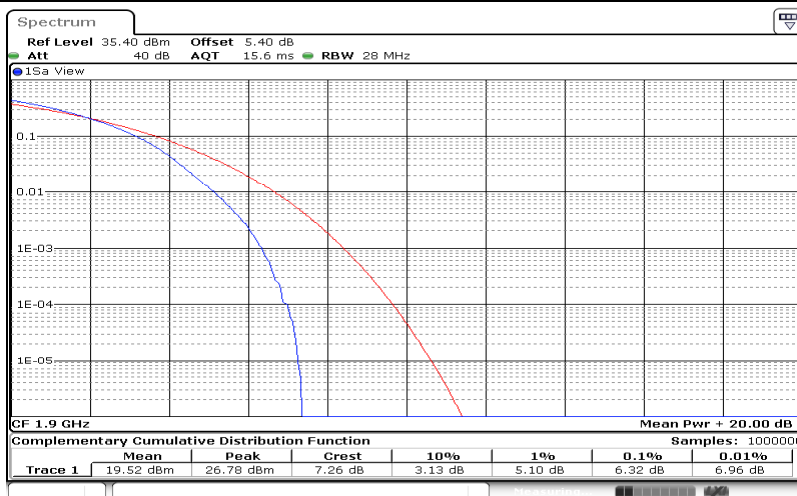


Date: 6 MAY.2020 07:05:28



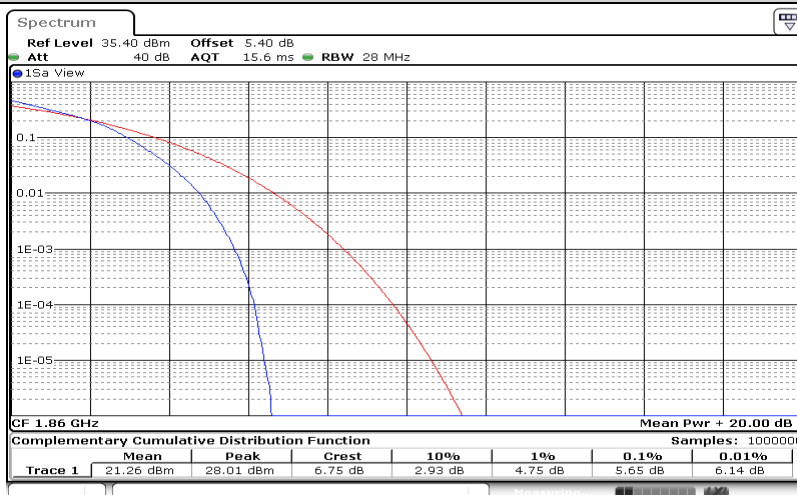


Band2-20MHz-64QAM-19100-100RB#0



Date: 6 MAY 2020 07:05:47

Band2-20MHz-16QAM-18700-100RB#0



Date: 13 APR 2020 03:36:29

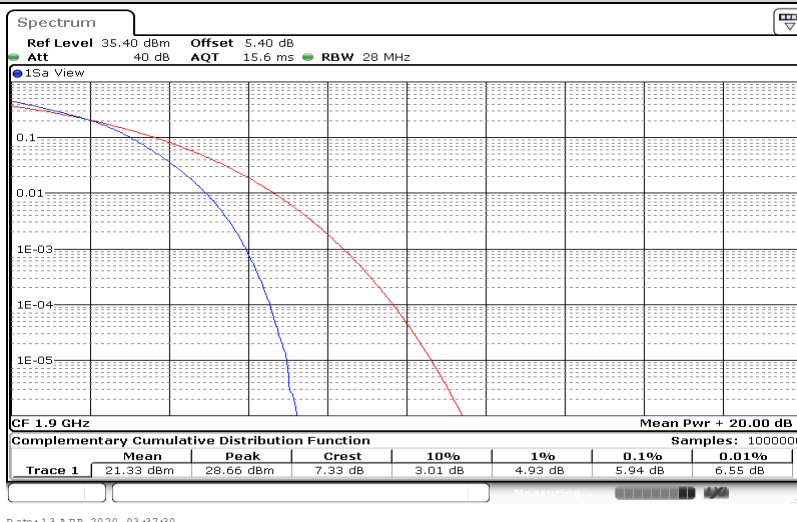




Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0



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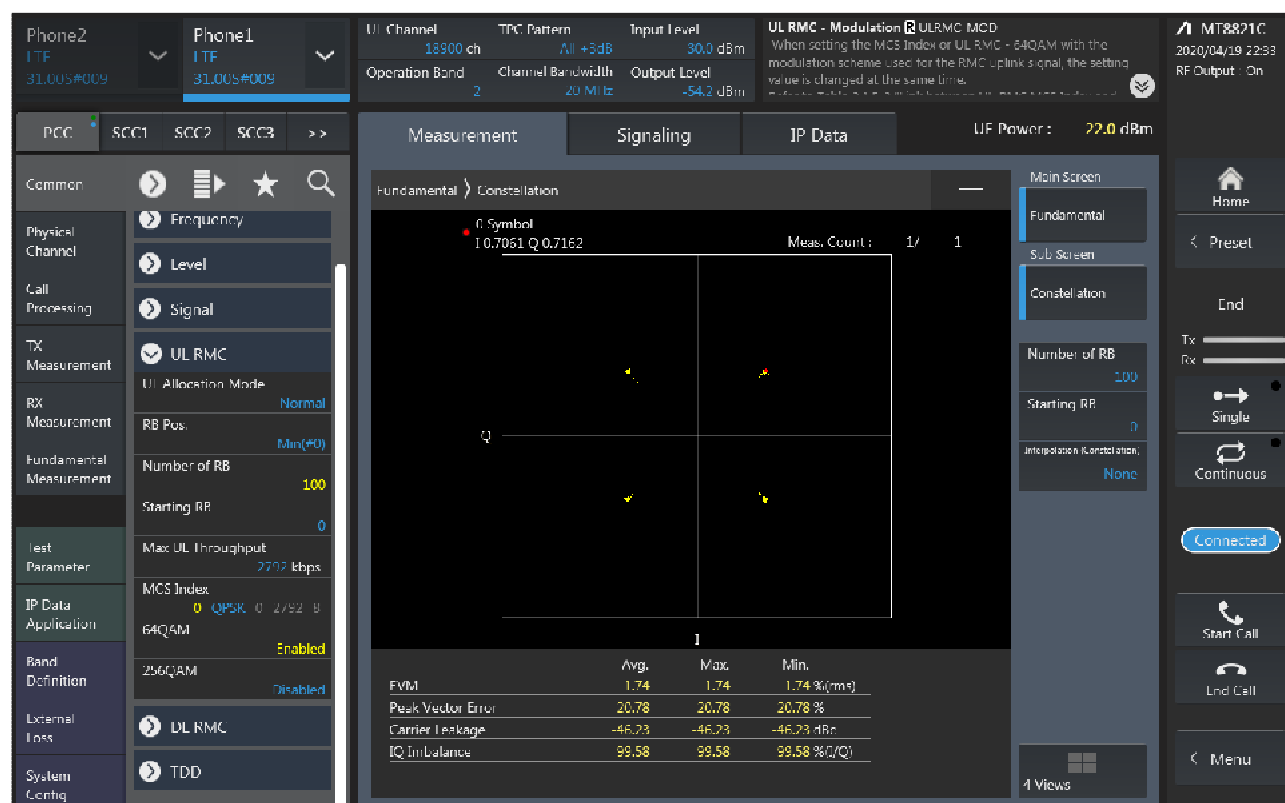
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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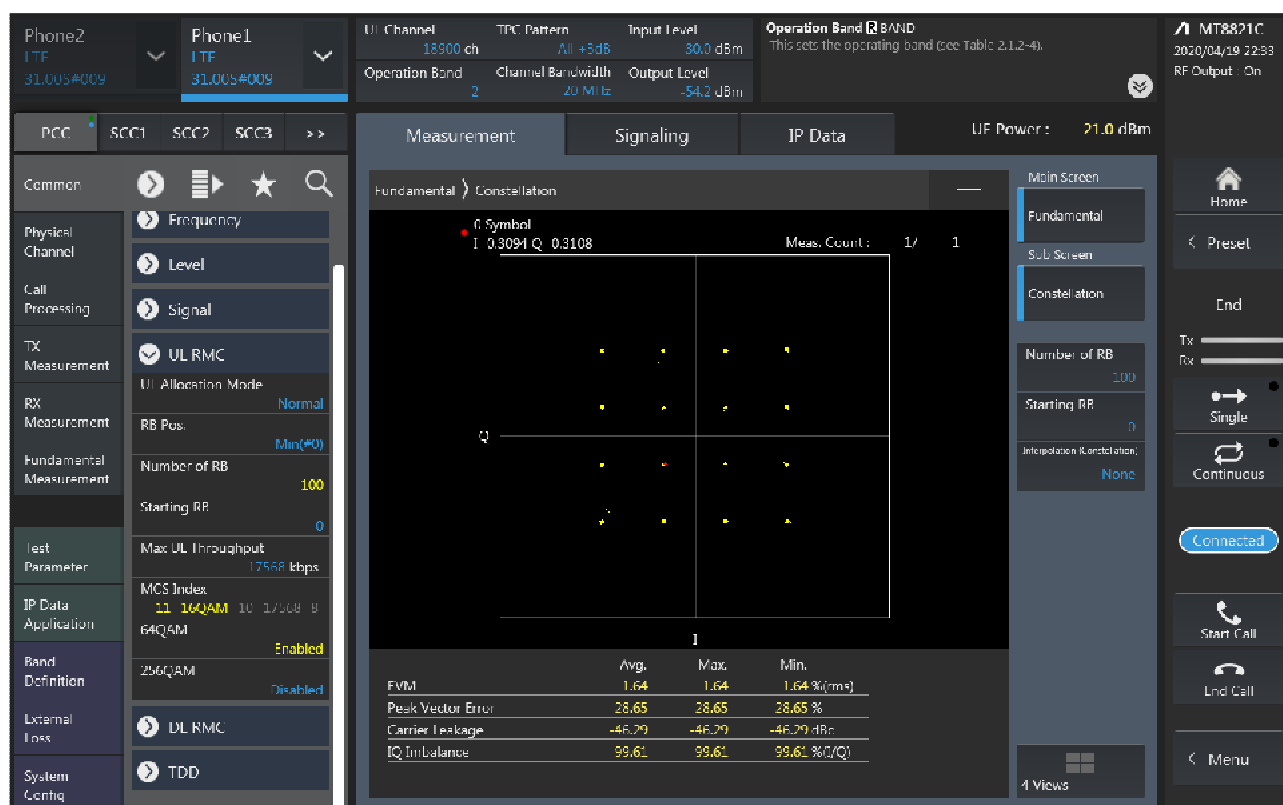
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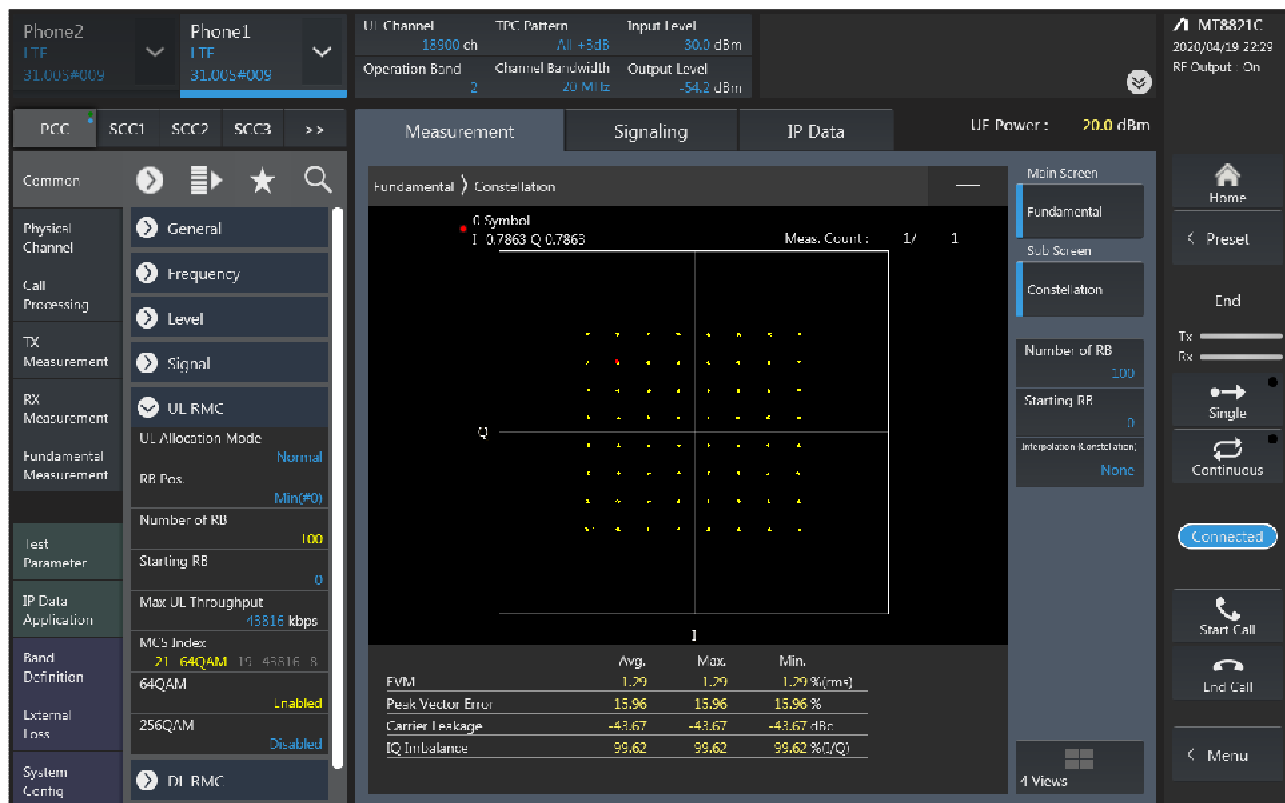
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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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
Band2	1.4MHz	QPSK	18607	6RB#0	1.091	1.308	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.088	1.299	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.314	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.091	1.287	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.094	1.266	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.094	1.284	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.088	1.272	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.088	1.287	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.091	1.323	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	2.904	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.691	2.898	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.685	2.892	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.679	2.904	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.679	2.880	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.679	2.874	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.691	2.886	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.679	2.886	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.679	2.862	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.770	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.750	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.760	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.740	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.466	4.730	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.456	4.710	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.496	4.810	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	4.720	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.476	4.760	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.971	9.440	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.951	9.500	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.951	9.360	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.911	9.260	PASS



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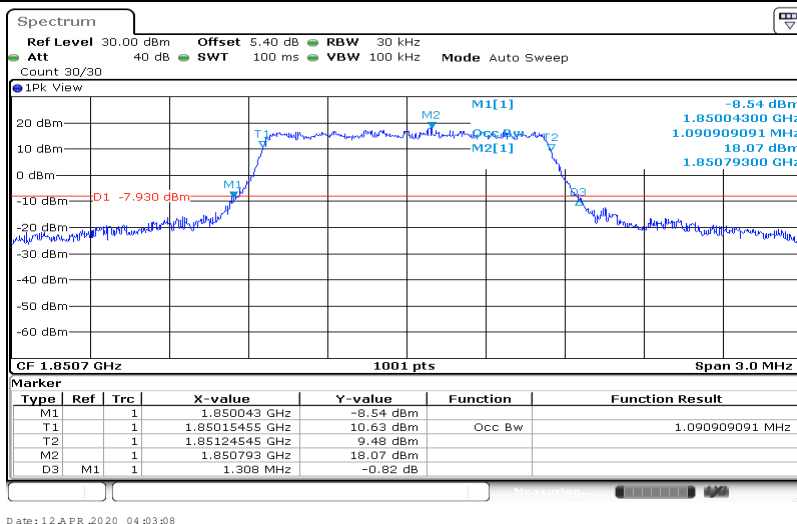
Band2	10MHz	64QAM	18900	50RB#0	8.911	9.640	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.951	9.460	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.951	9.460	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.951	9.540	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.931	9.440	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.457	15.390	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.606	14.490	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.546	14.430	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.606	14.460	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.337	14.220	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.516	14.460	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.576	14.520	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.606	14.520	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.576	14.490	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.062	19.160	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.062	19.200	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.022	18.920	PASS
Band2	20MHz	64QAM	18700	100RB#0	18.102	19.000	PASS
Band2	20MHz	64QAM	18900	100RB#0	18.062	19.080	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.982	19.040	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.022	19.000	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.062	19.040	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.982	18.920	PASS



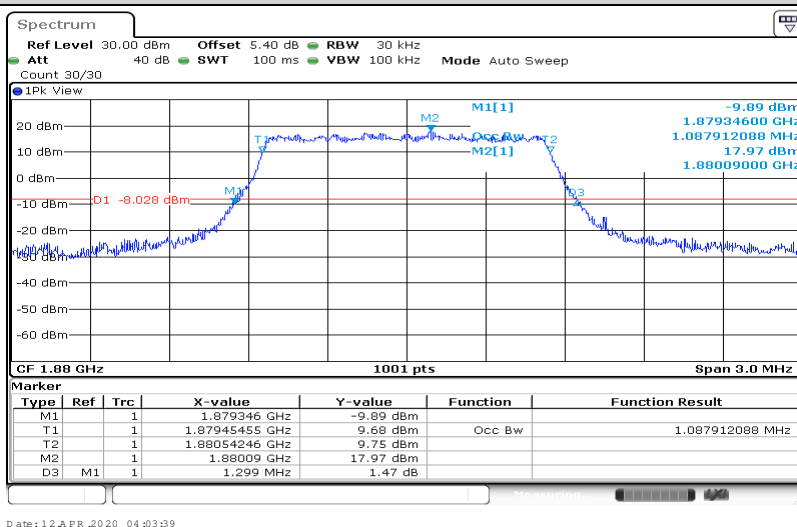


4.2. Test Plots

Band2-1.4MHz-QPSK-18607-6RB#0-1.091

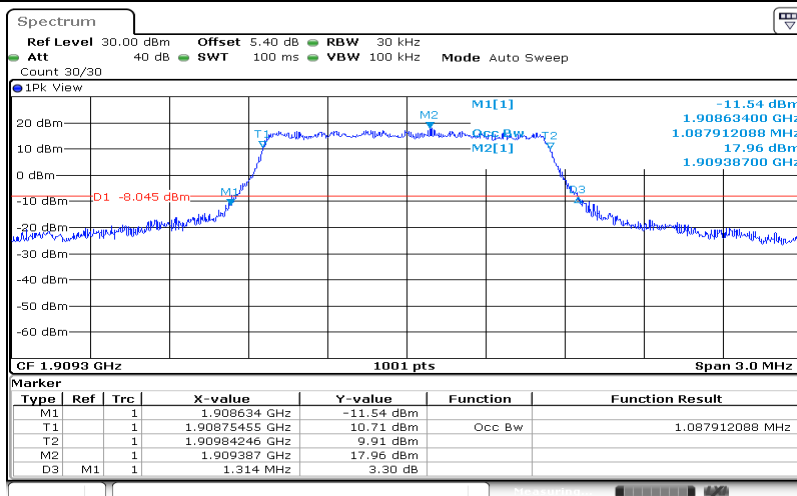


Band2-1.4MHz-QPSK-18900-6RB#0-1.088



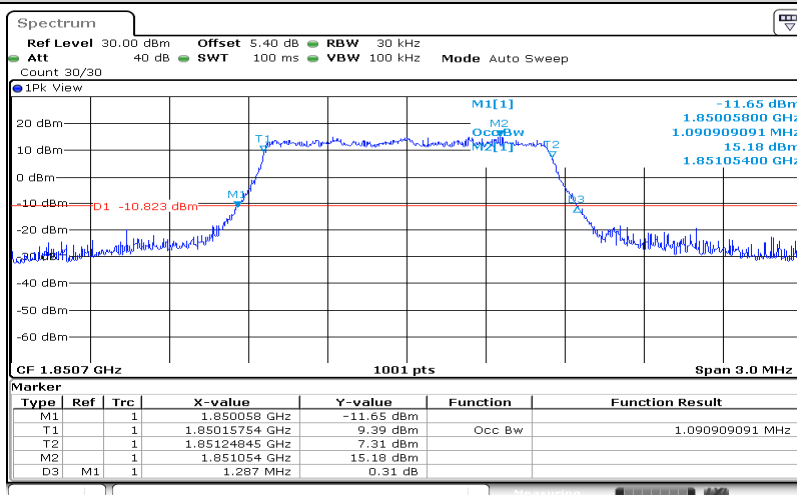


Band2-1.4MHz-QPSK-19193-6RB#0-1.088



Date: 12 APR 2020 04:04:11

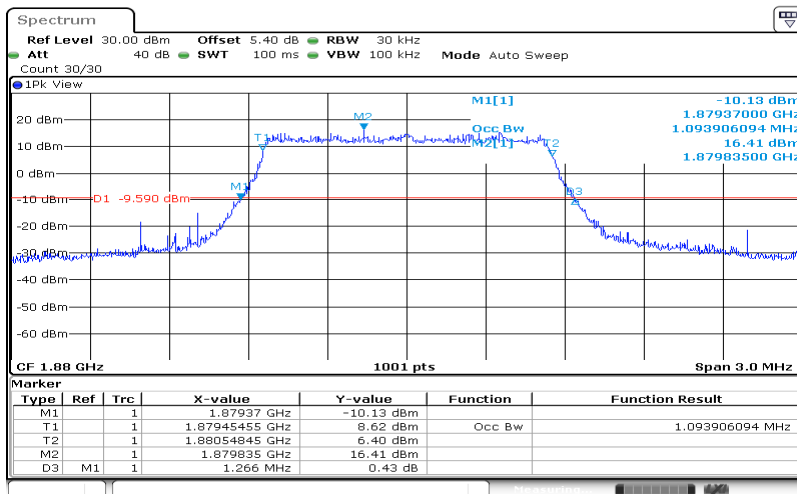
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Date: 6 MAY 2020 06:34:18

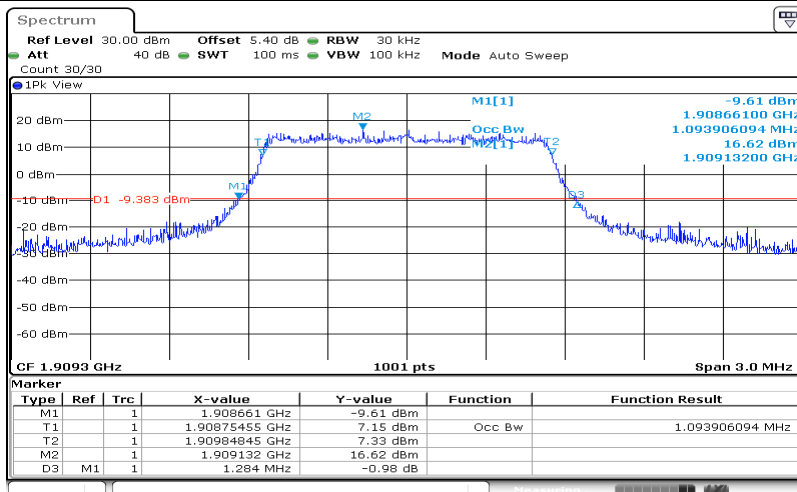


Band2-1.4MHz-64QAM-18900-6RB#0-1.094



Date: 6 MAY.2020 06:34:31

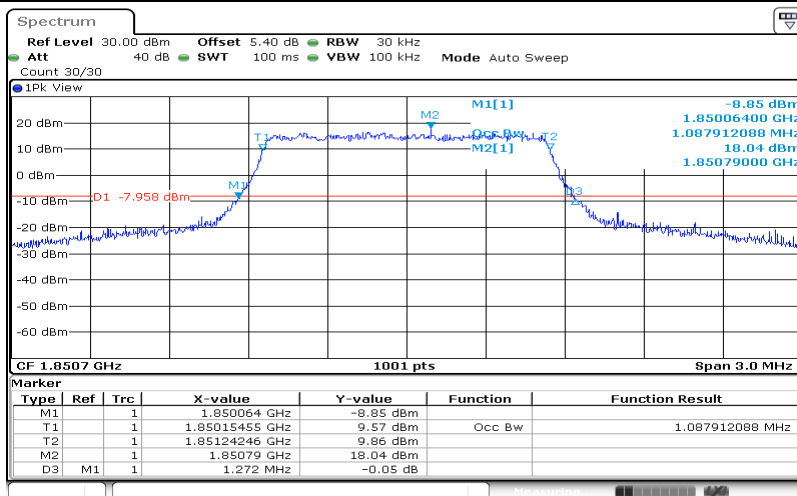
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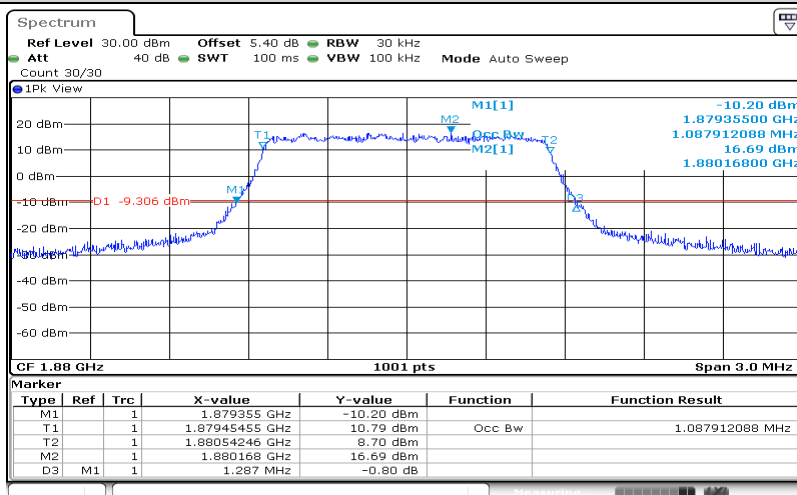


Band2-1.4MHz-16QAM-18607-6RB#0-1.088



Date: 12 APR 2020 04:03:23

Band2-1.4MHz-16QAM-18900-6RB#0-1.088



Date: 12 APR 2020 04:03:55



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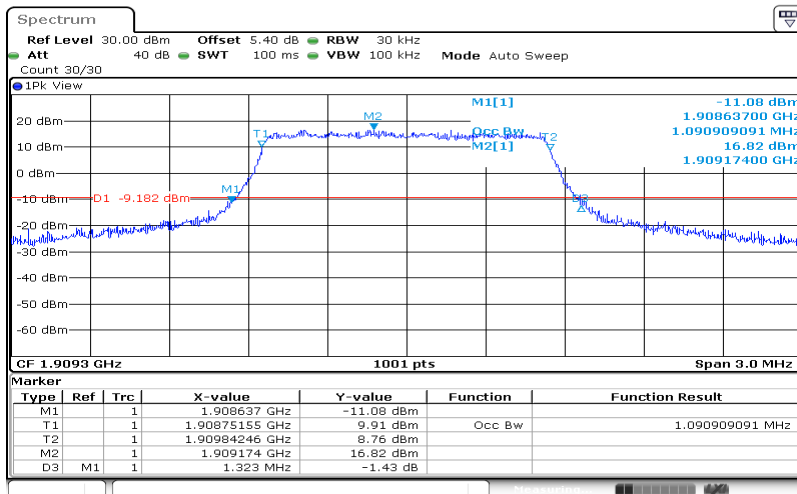
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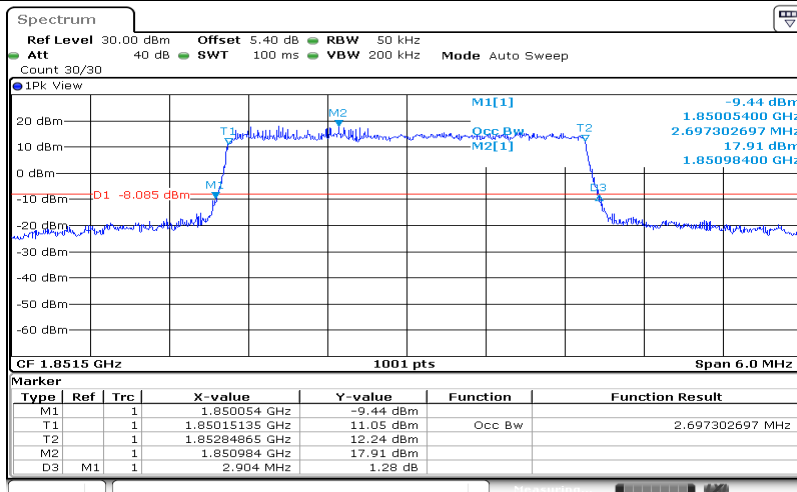


Band2-1.4MHz-16QAM-19193-6RB#0-1.091



Date: 12 APR 2020 04:04:26

Band2-3MHz-QPSK-18615-15RB#0-2.697

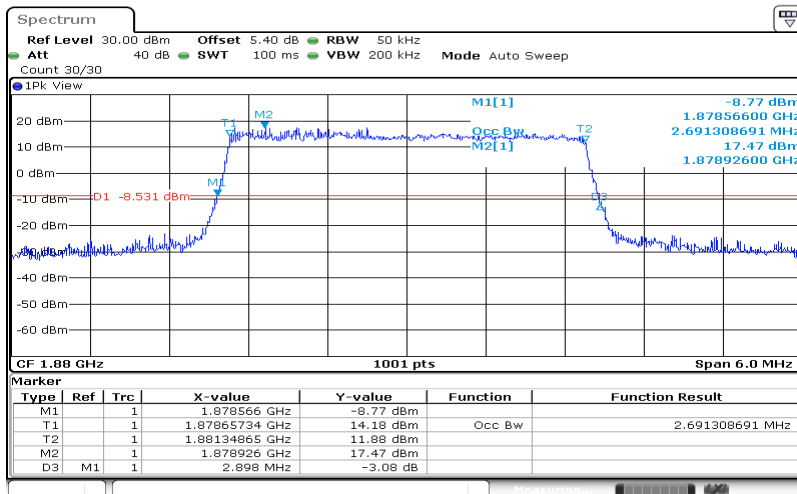


Date: 12 APR 2020 04:04:48



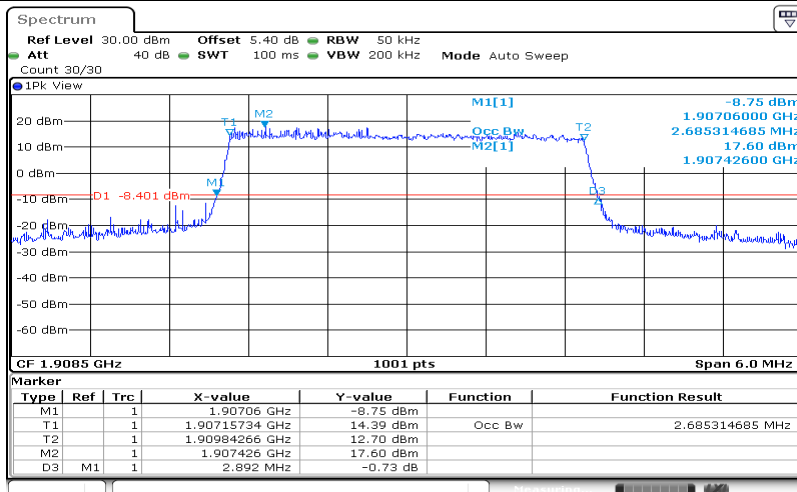


Band2-3MHz-QPSK-18900-15RB#0-2.691



Date: 12 APR 2020 04:05:19

Band2-3MHz-QPSK-19185-15RB#0-2.685



Date: 12 APR 2020 04:05:50

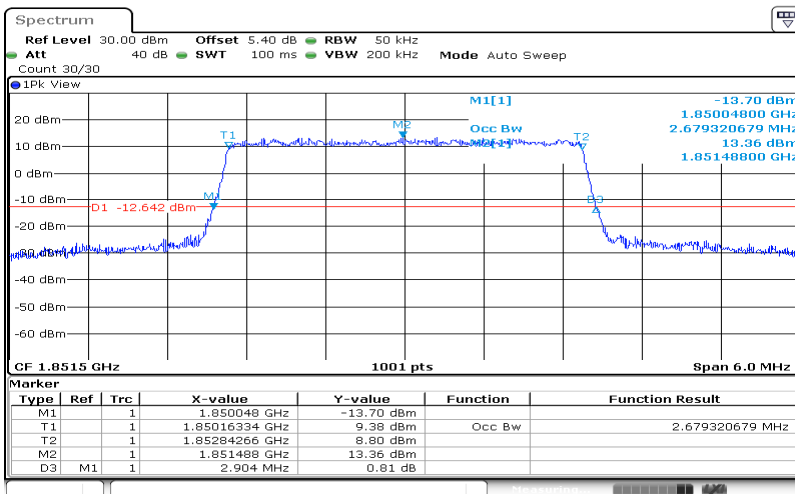


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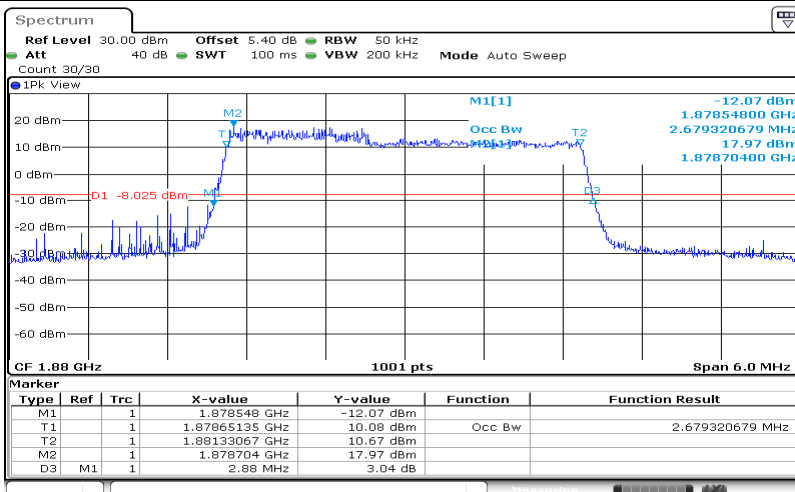
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Band2-3MHz-64QAM-18615-15RB#0-2.679



Date: 6 MAY.2020 06:35:02

Band2-3MHz-64QAM-18900-15RB#0-2.679

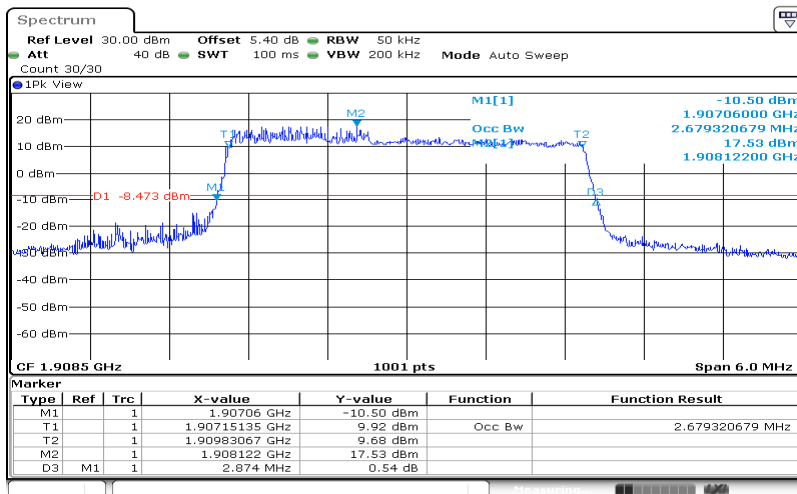


Date: 6 MAY.2020 06:35:15



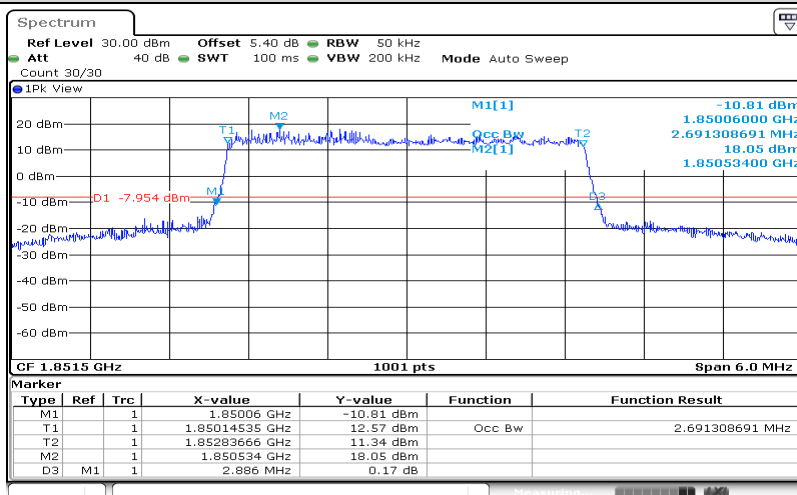
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Band2-3MHz-64QAM-19185-15RB#0-2.679



Date: 6 MAY 2020 06:35:28

Band2-3MHz-16QAM-18615-15RB#0-2.691

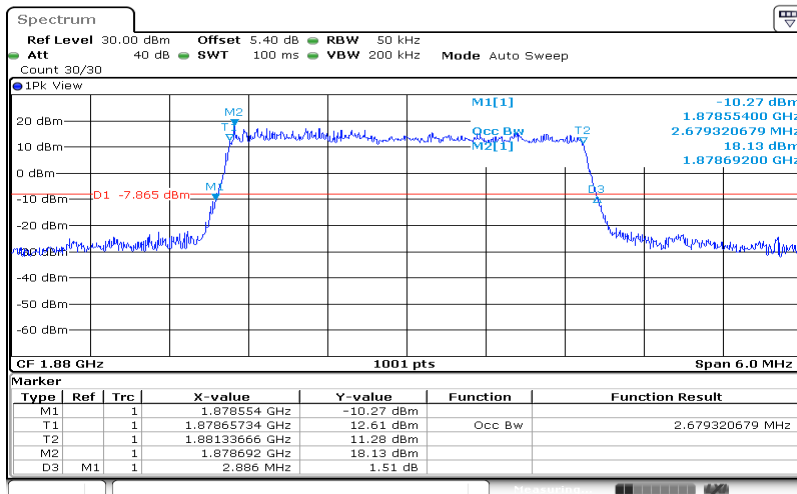


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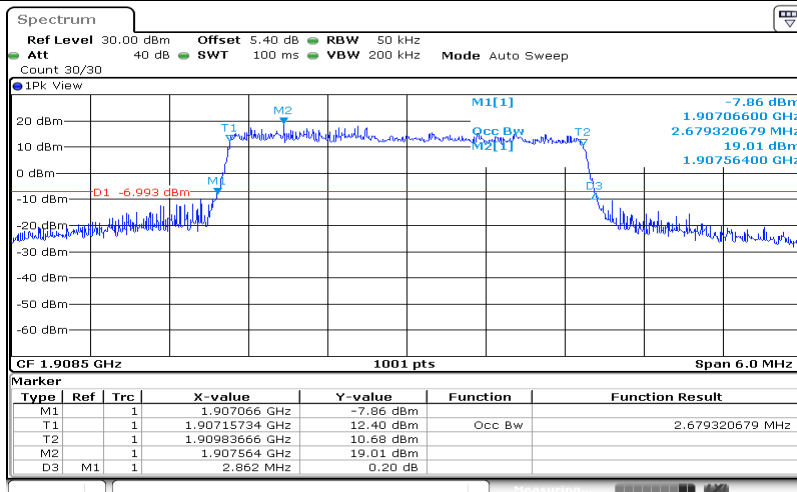


Band2-3MHz-16QAM-18900-15RB#0-2.679



Date: 12 APR 2020 04:05:34

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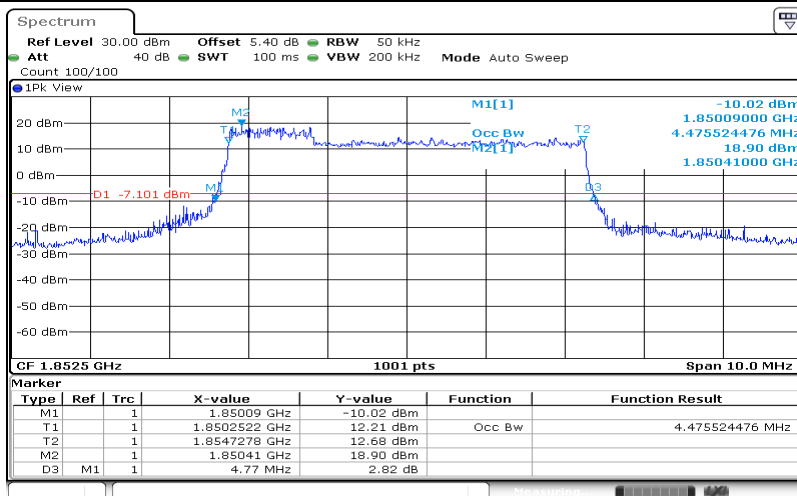


Date: 12 APR 2020 04:06:06



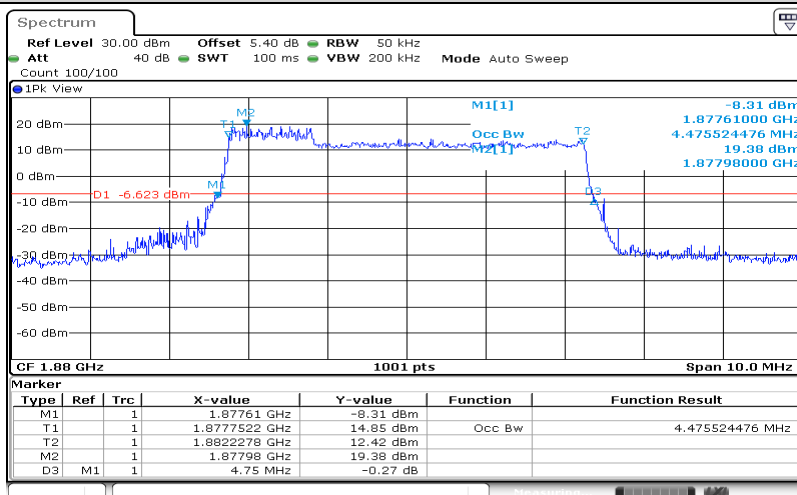


Band2-5MHz-QPSK-18625-25RB#0-4.476



Date: 12 APR 2020 04:06:34

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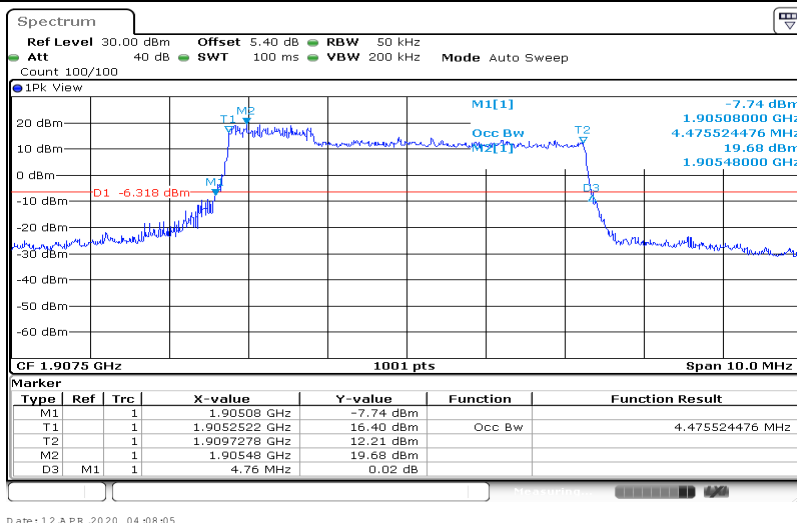


Date: 12 APR 2020 04:07:19

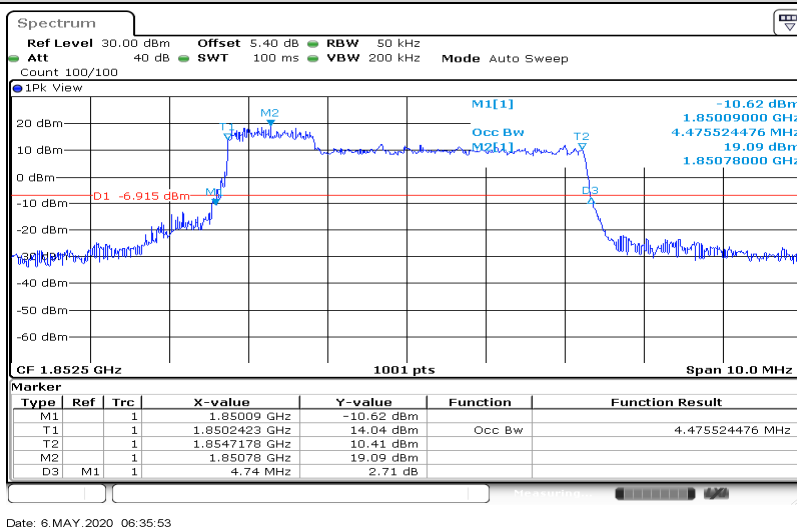




Band2-5MHz-QPSK-19175-25RB#0-4.476



Band2-5MHz-64QAM-18625-25RB#0-4.476



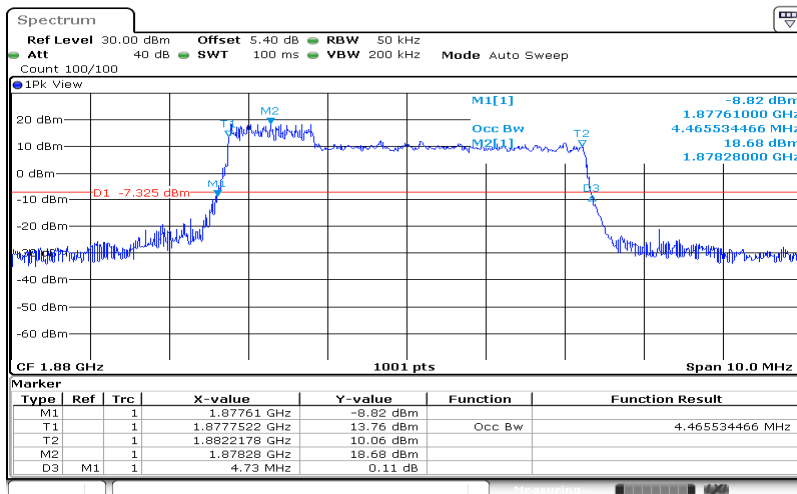
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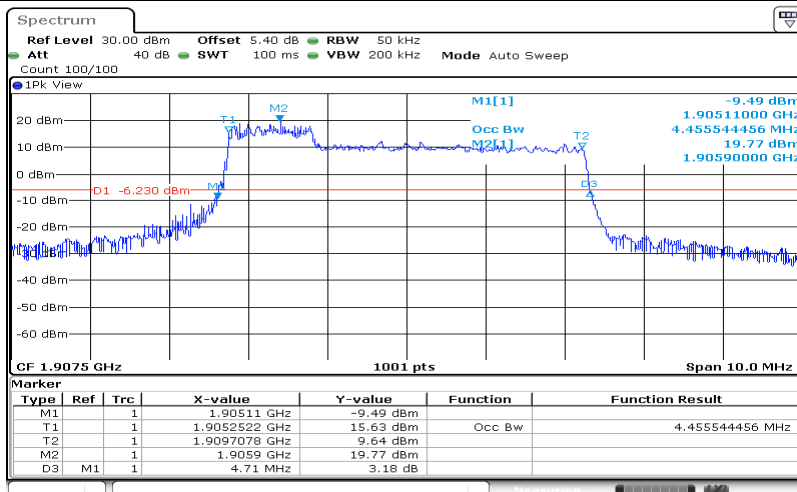


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Date: 6 MAY.2020 06:36:13

Band2-5MHz-64QAM-19175-25RB#0-4.456

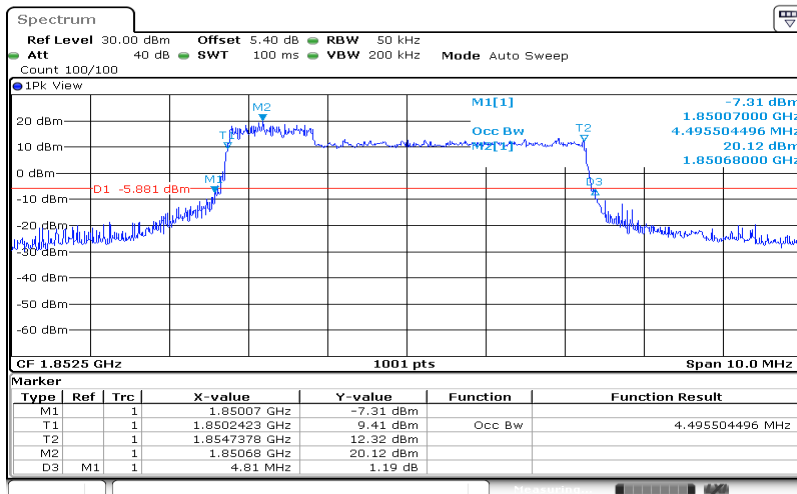


Date: 6 MAY.2020 06:36:33



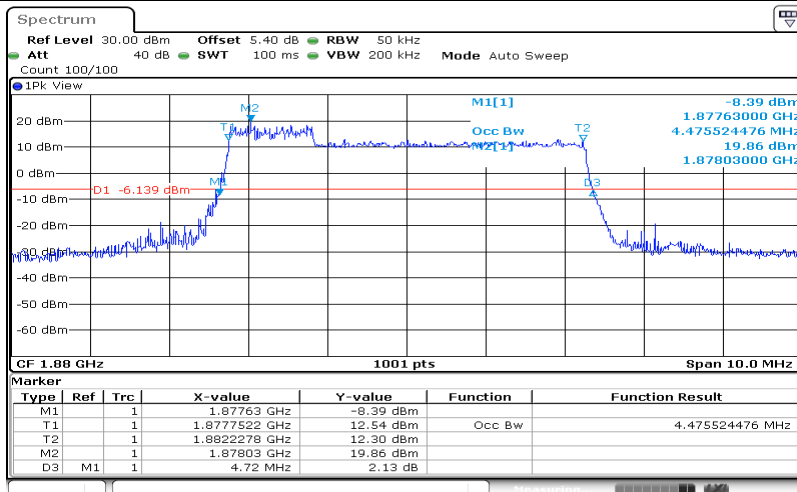


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Date: 12 APR 2020 04:06:56

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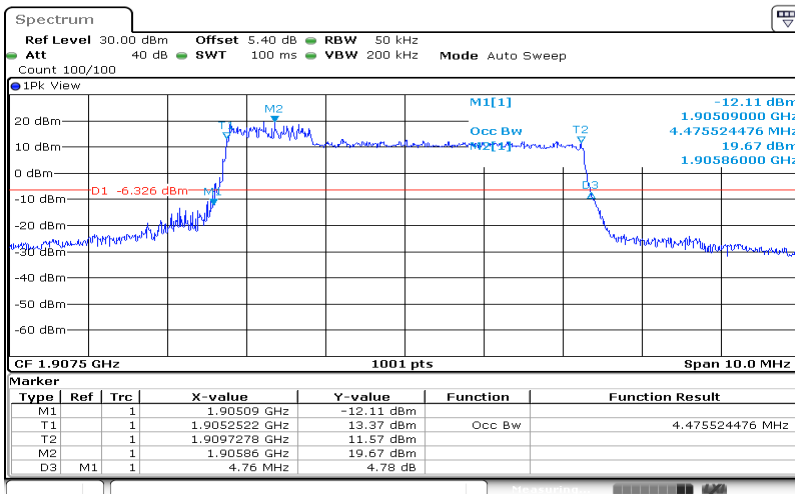


Date: 12 APR 2020 04:07:42



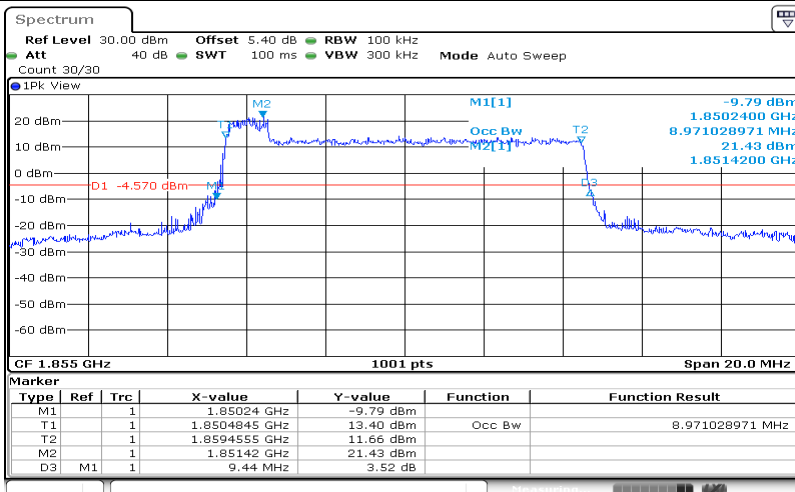


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Date: 12 APR 2020 04:08:27

Band2-10MHz-QPSK-18650-50RB#0-8.971

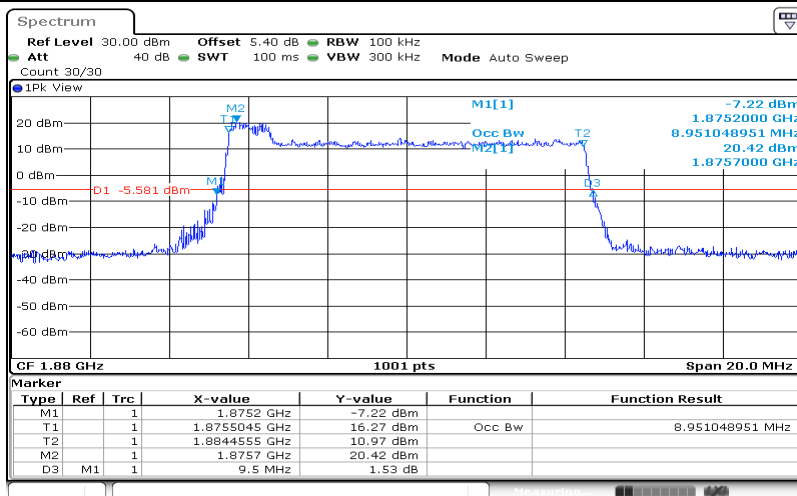


Date: 12 APR 2020 04:08:48



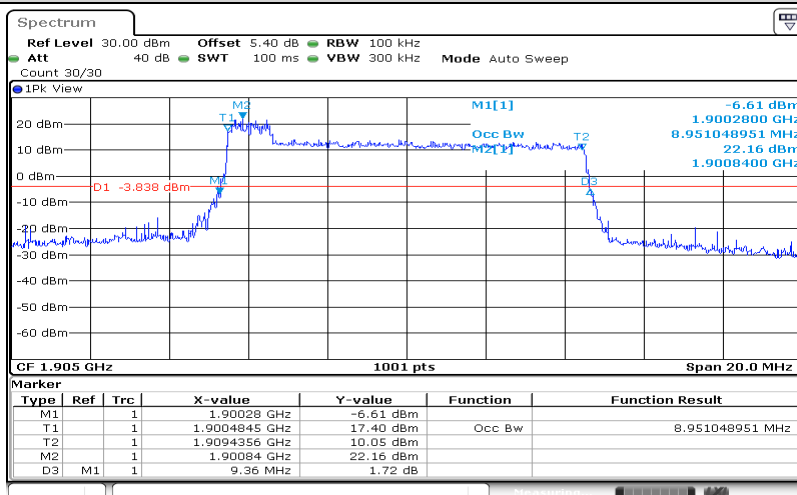


Band2-10MHz-QPSK-18900-50RB#0-8.951



Date: 12 APR 2020 04:09:20

Band2-10MHz-QPSK-19150-50RB#0-8.951



Date: 12 APR 2020 04:09:51



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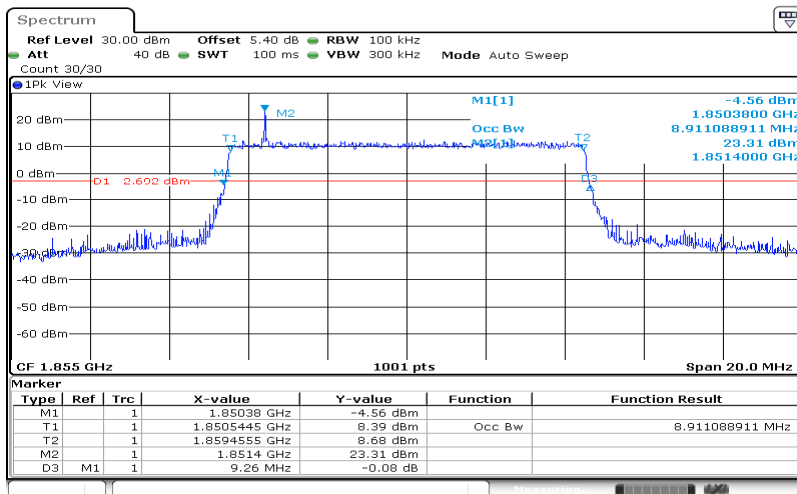
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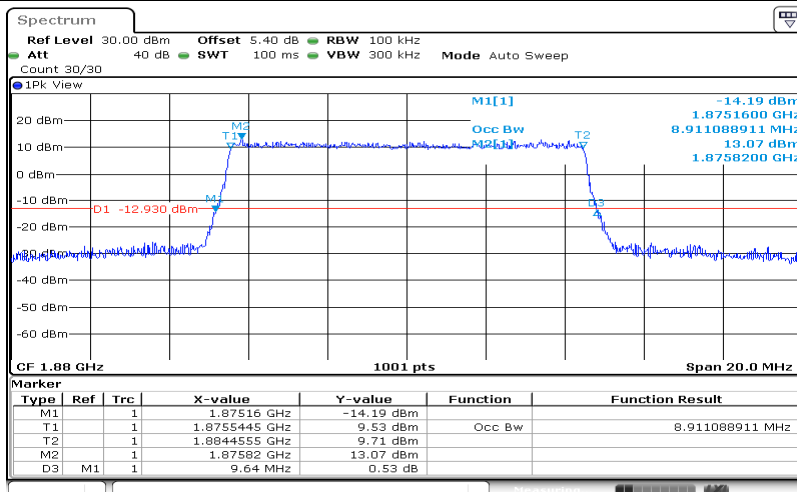


Band2-10MHz-64QAM-18650-50RB#0-8.911



Date: 6 MAY.2020 06:36:59

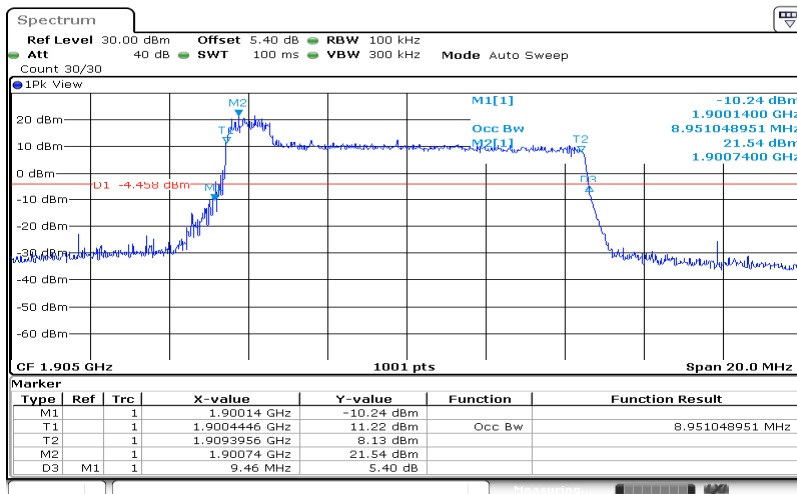
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Date: 6 MAY.2020 06:37:23

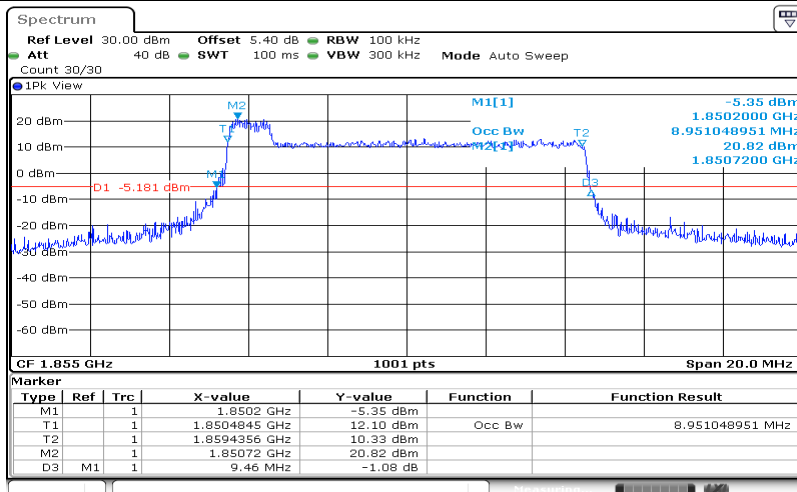


Band2-10MHz-64QAM-19150-50RB#0-8.951



Date: 6 MAY 2020 06:37:47

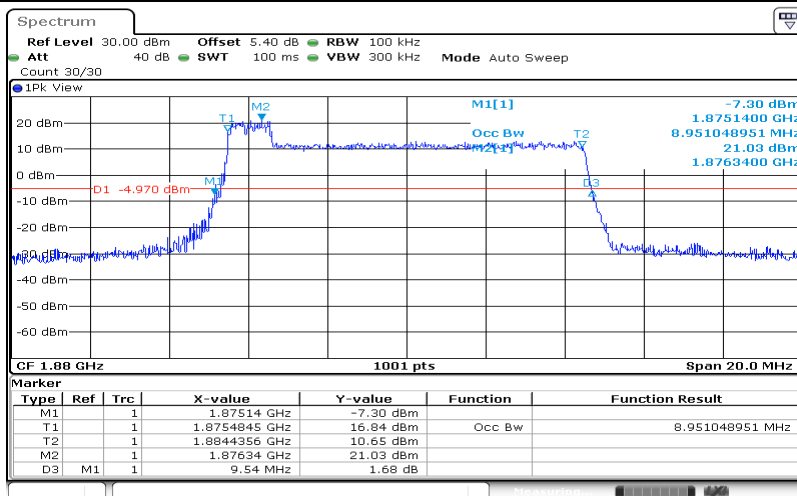
Band2-10MHz-16QAM-18650-50RB#0-8.951



Date: 12 APR 2020 04:09:04

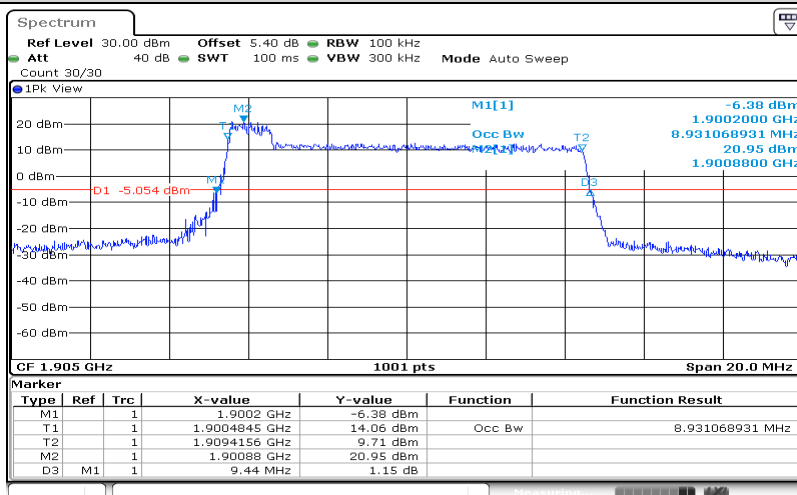


Band2-10MHz-16QAM-18900-50RB#0-8.951



Date: 12 APR 2020 04:09:35

Band2-10MHz-16QAM-19150-50RB#0-8.931



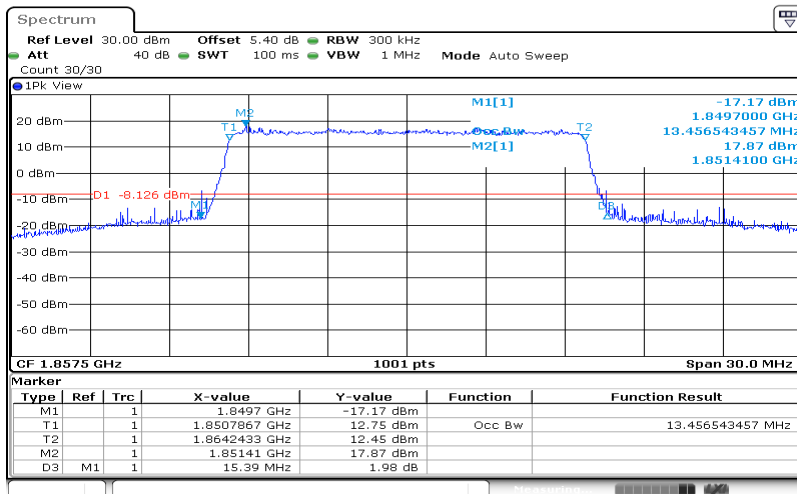
Date: 12 APR 2020 04:10:07



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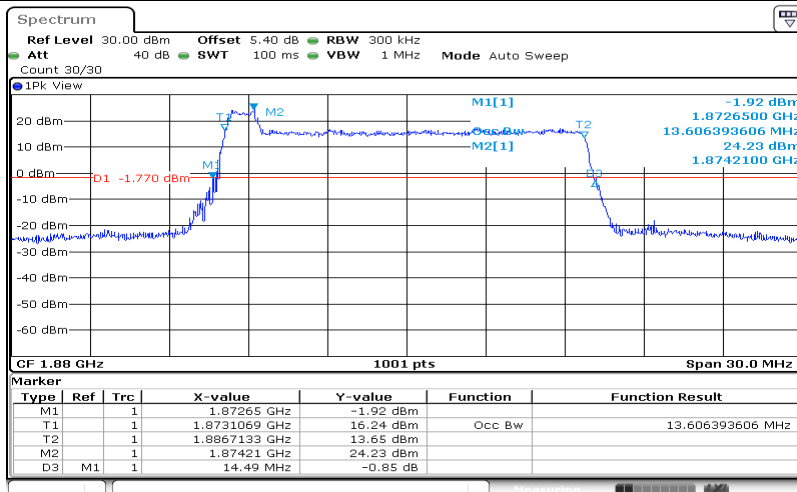
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Band2-15MHz-QPSK-18675-75RB#0-13.457



Date: 12 APR 2020 04:10:28

Band2-15MHz-QPSK-18900-75RB#0-13.606

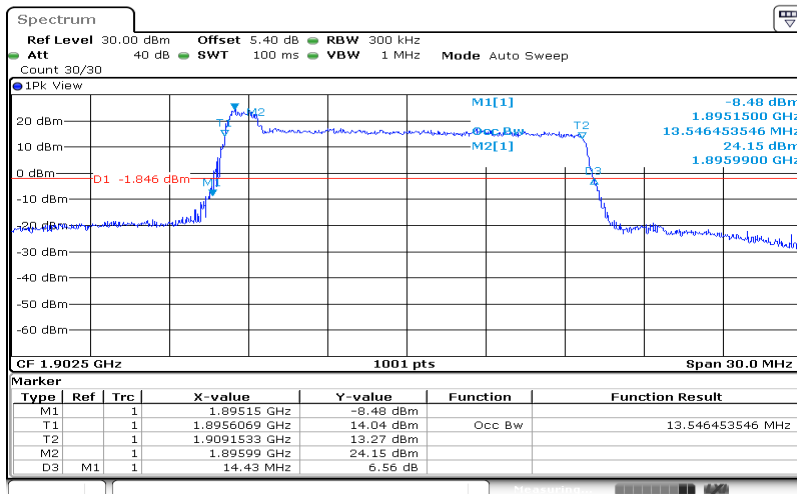


Date: 12 APR 2020 04:10:59



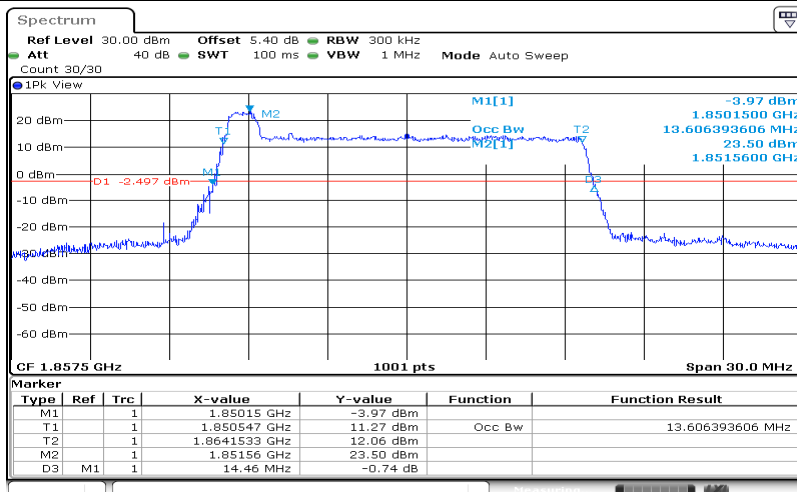
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Band2-15MHz-QPSK-19125-75RB#0-13.546



Date: 12 APR 2020 04:11:31

Band2-15MHz-64QAM-18675-75RB#0-13.606



Date: 6 MAY 2020 06:38:06

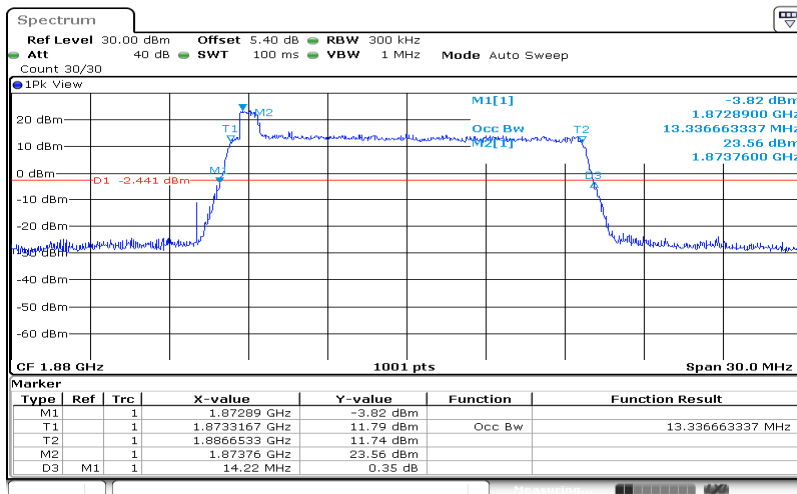


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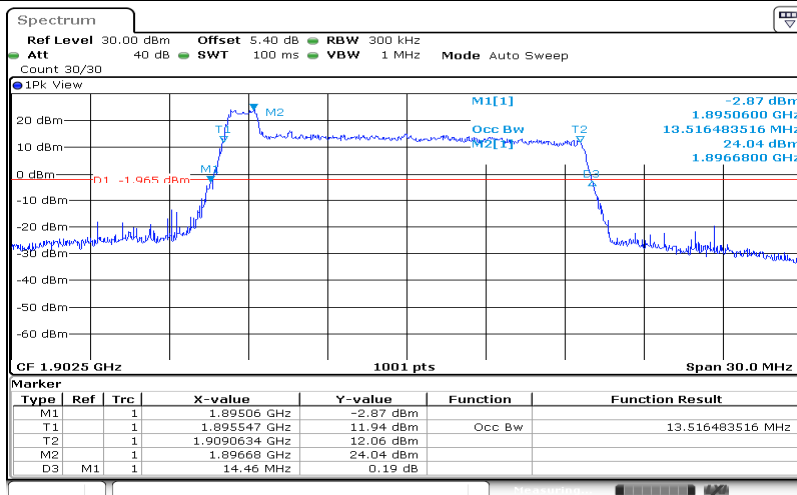
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Band2-15MHz-64QAM-18900-75RB#0-13.337



Date: 6 MAY.2020 06:38:19

Band2-15MHz-64QAM-19125-75RB#0-13.516



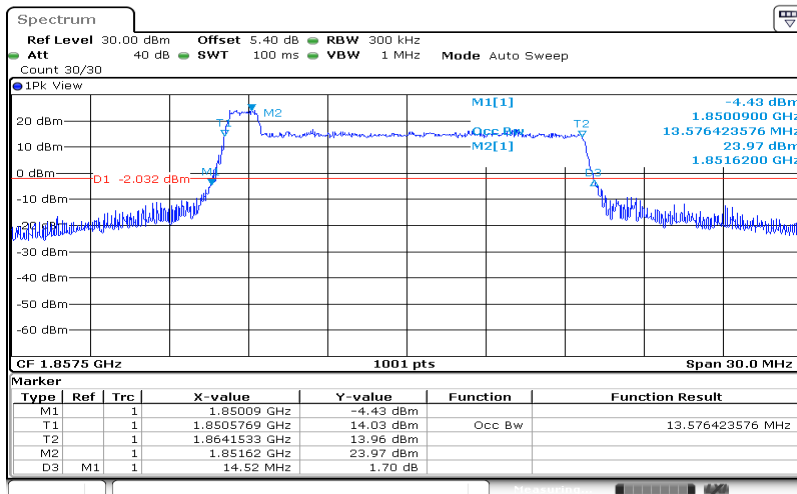
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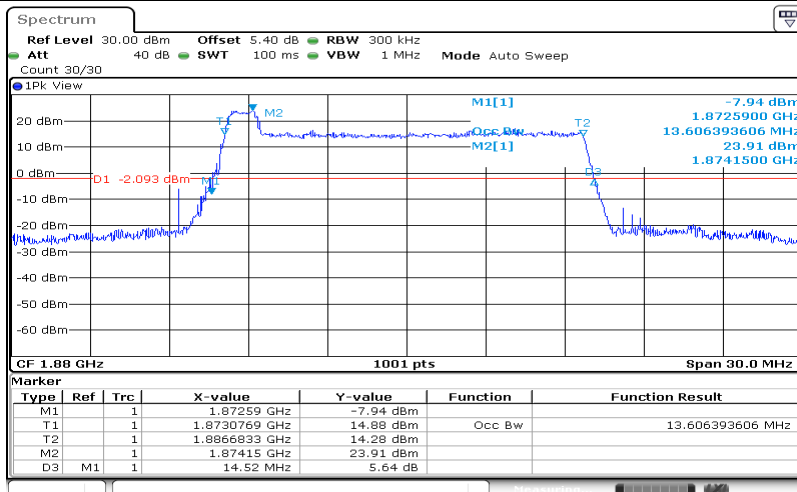


Band2-15MHz-16QAM-18675-75RB#0-13.576



Date: 12 APR 2020 04:10:44

Band2-15MHz-16QAM-18900-75RB#0-13.606



Date: 12 APR 2020 04:11:15



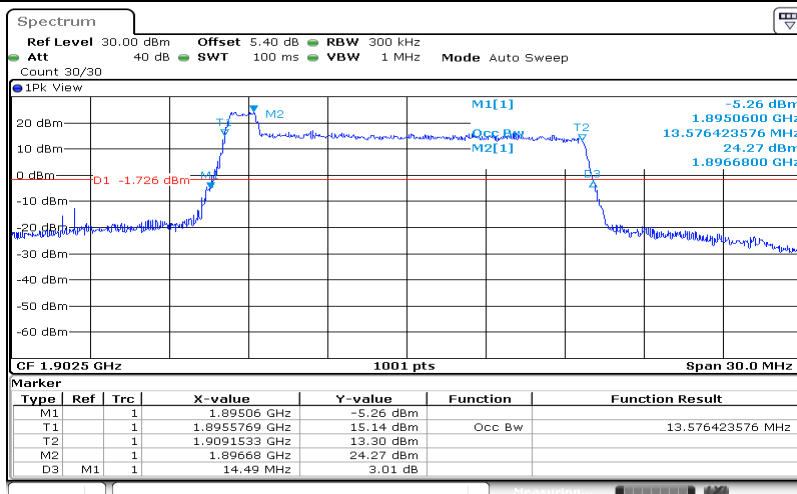
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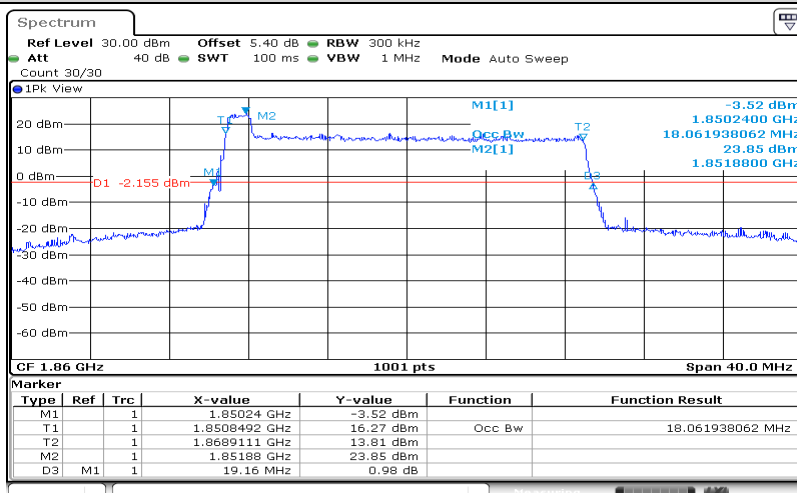
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Band2-15MHz-16QAM-19125-75RB#0-13.576



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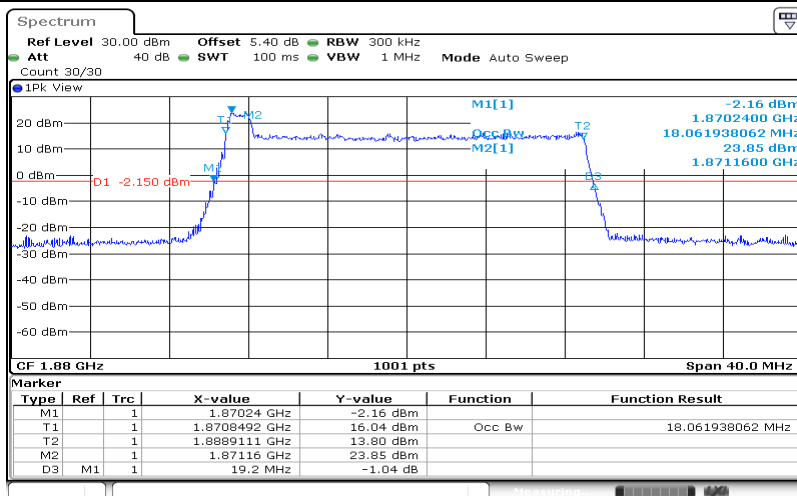


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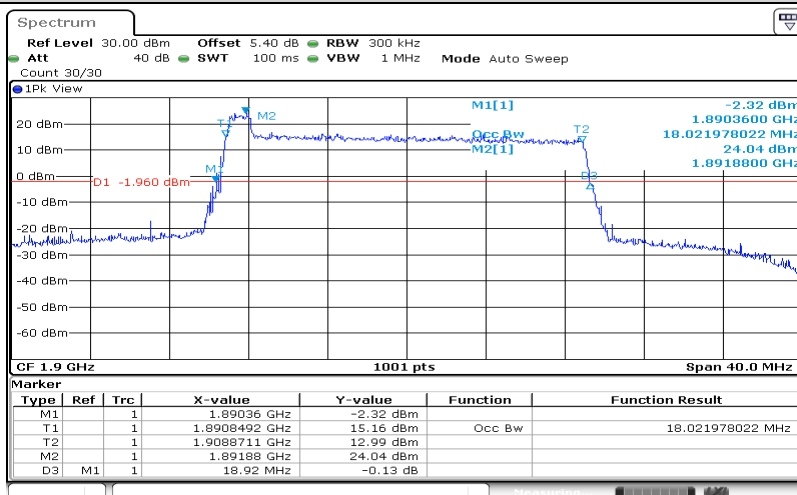


Band2-20MHz-QPSK-18900-100RB#0-18.062



Date: 12 APR 2020 04:12:39

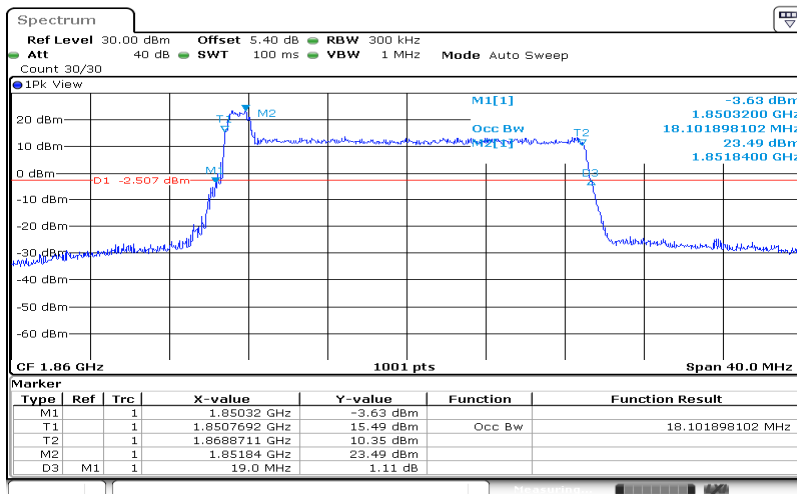
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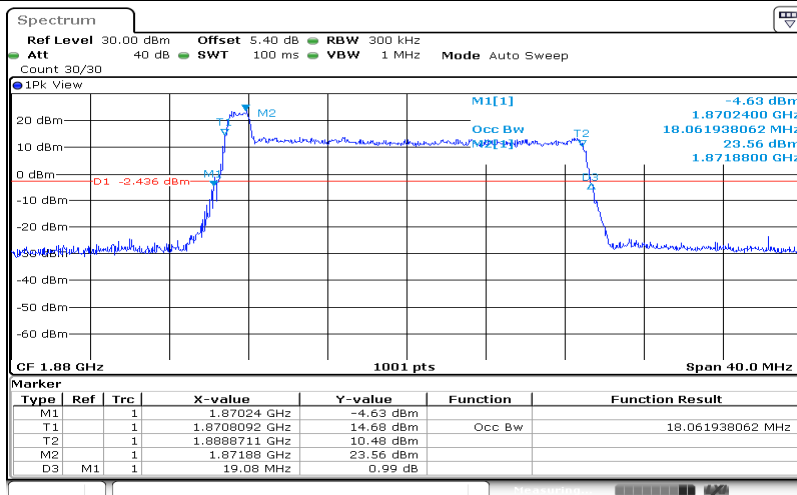
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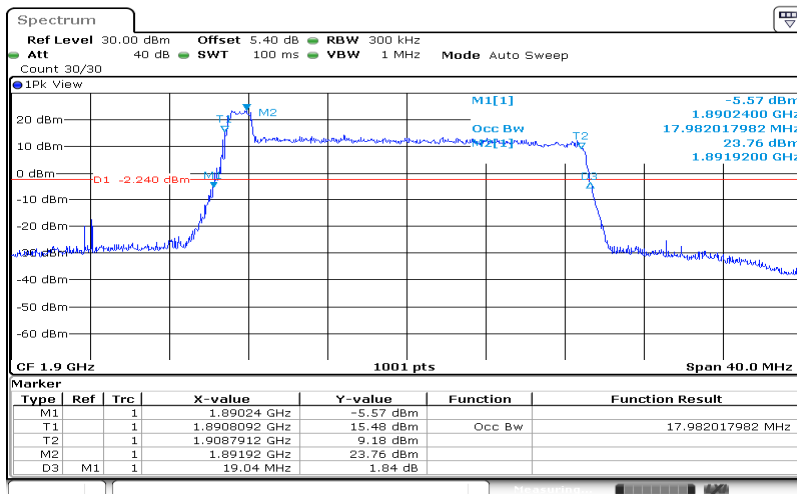
Band2-20MHz-64QAM-18900-100RB#0-18.062



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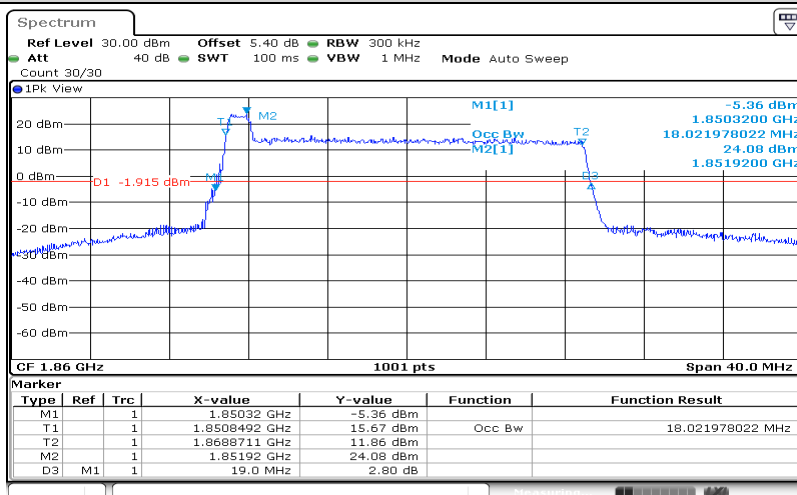
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Band2-20MHz-64QAM-19100-100RB#0-17.982



Date: 6 MAY 2020 06:39:15

Band2-20MHz-16QAM-18700-100RB#0-18.022

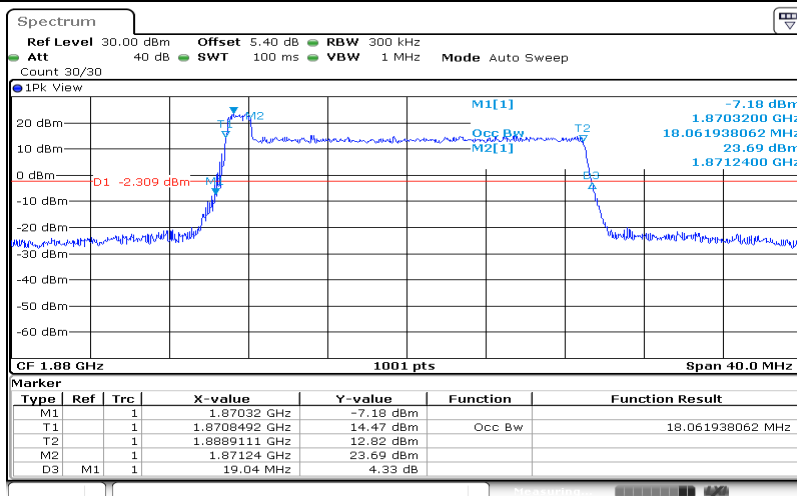


Date: 12 APR 2020 04:12:23



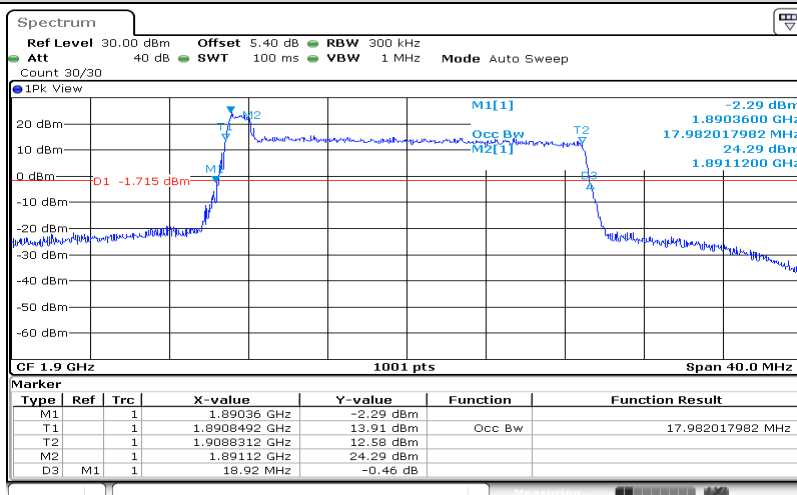


Band2-20MHz-16QAM-18900-100RB#0-18.062



Date: 12 APR 2020 04:12:54

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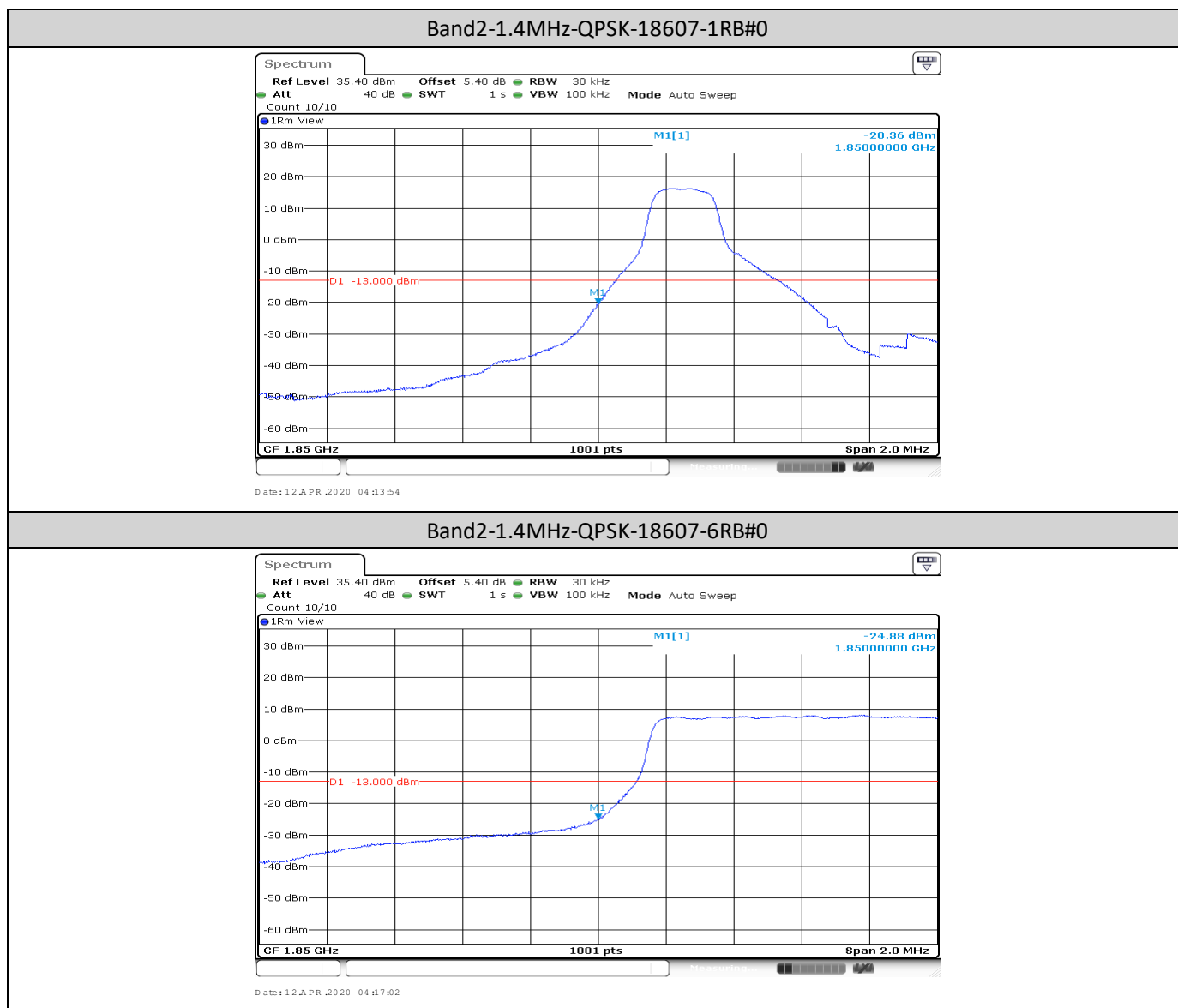


Date: 12 APR 2020 04:13:26

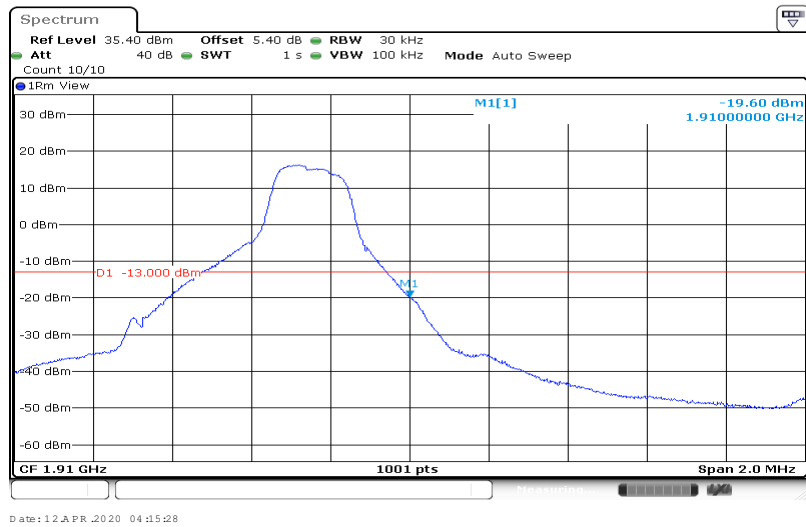


5. Band Edge Compliance

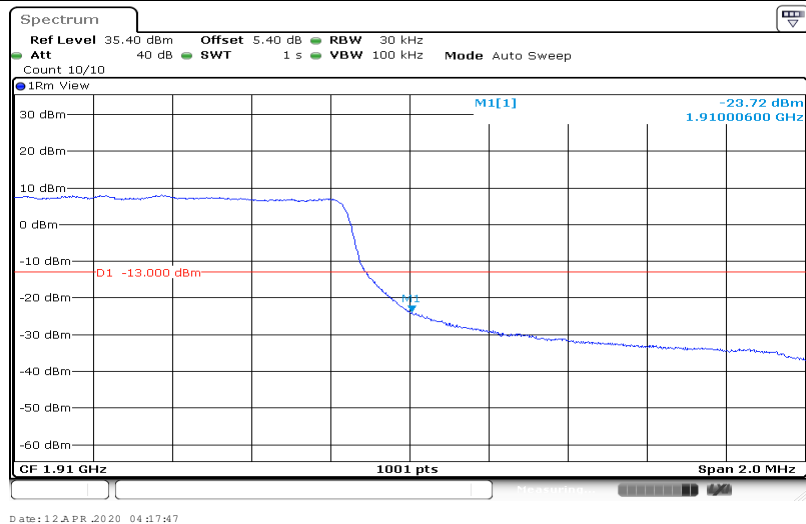
5.1. Test Plots



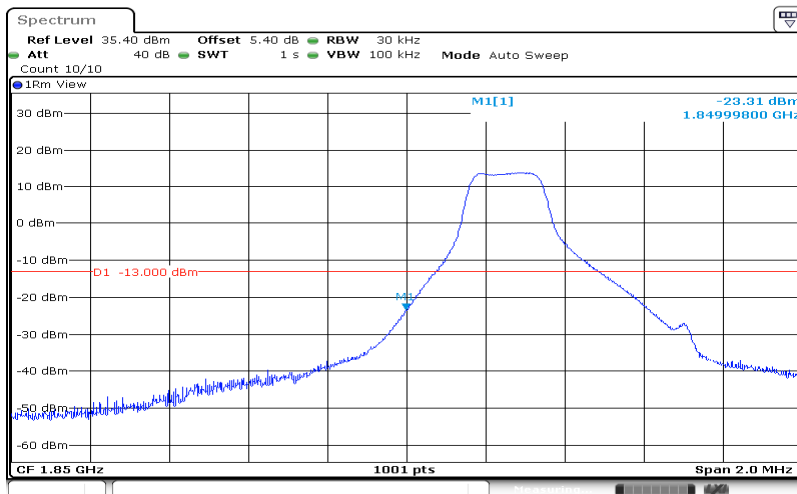
Band2-1.4MHz-QPSK-19193-1RB#5



Band2-1.4MHz-QPSK-19193-6RB#0

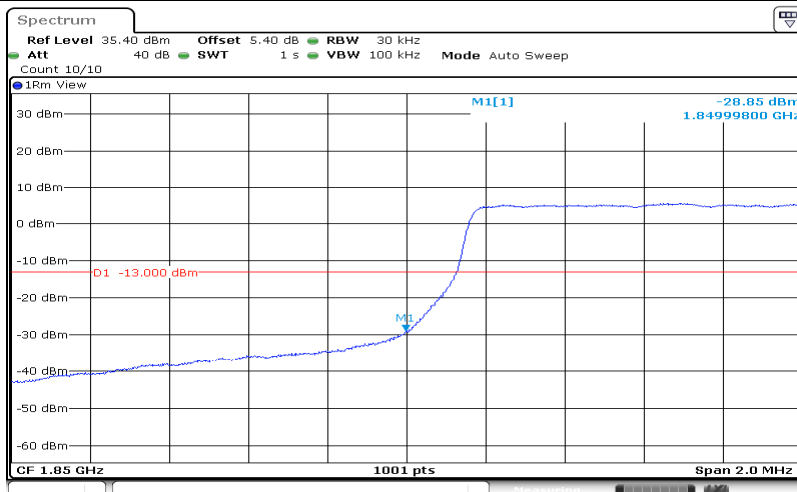


Band2-1.4MHz-64QAM-18607-1RB#0



Date: 6 MAY.2020 13:01:08

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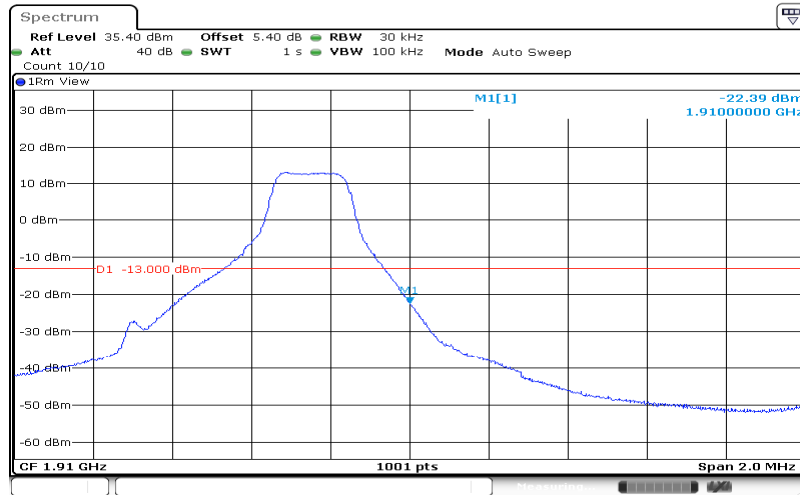
Date: 6 MAY.2020 13:02:39



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Band2-1.4MHz-64QAM-19193-1RB#5



Date: 6 MAY.2020 13:01:53

Band2-1.4MHz-64QAM-19193-6RB#0

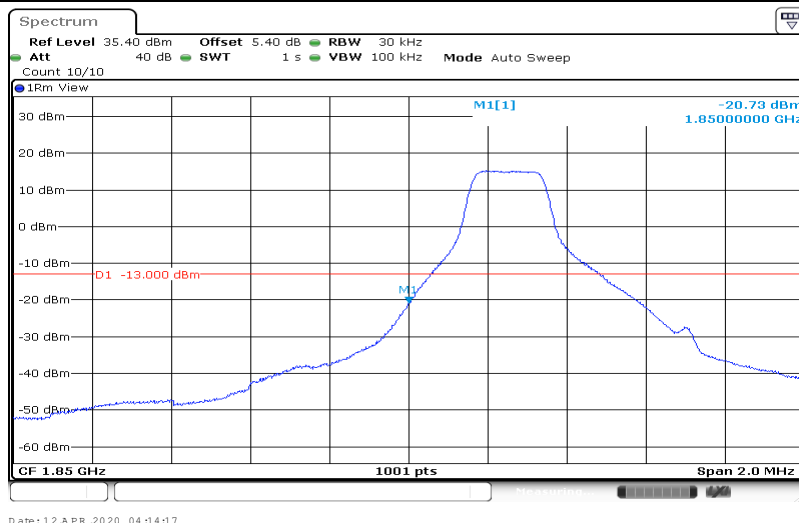


Date: 6 MAY.2020 13:03:00

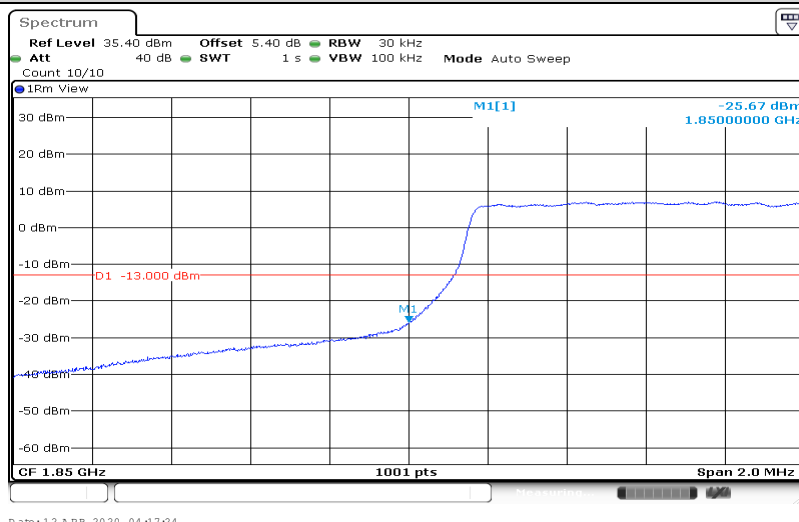


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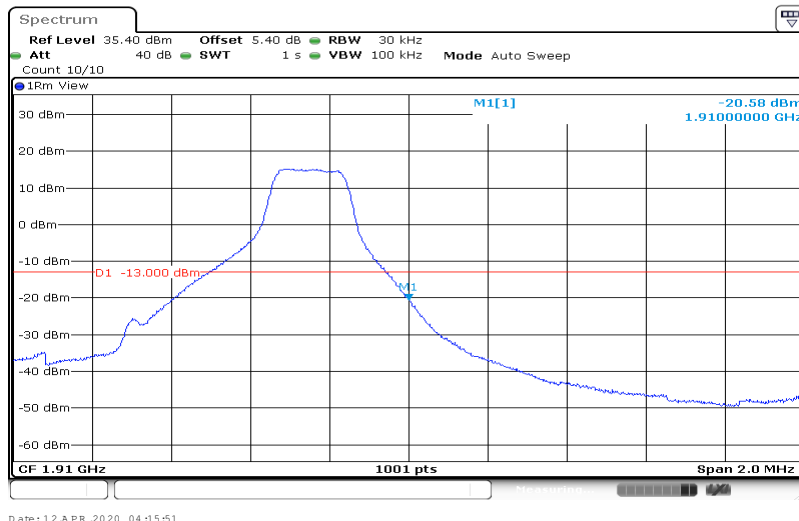
Band2-1.4MHz-16QAM-18607-1RB#0



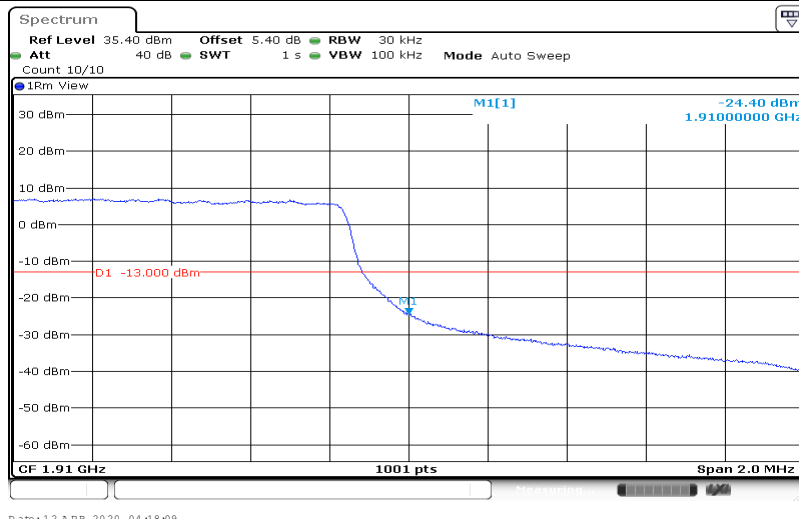
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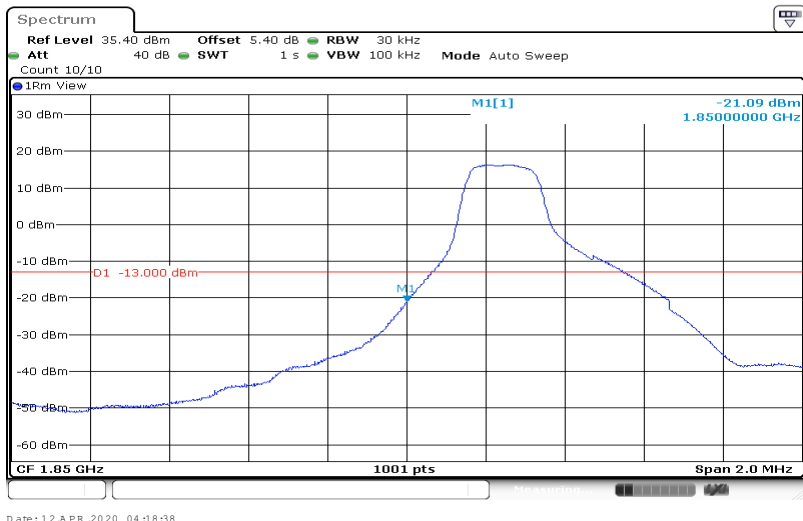


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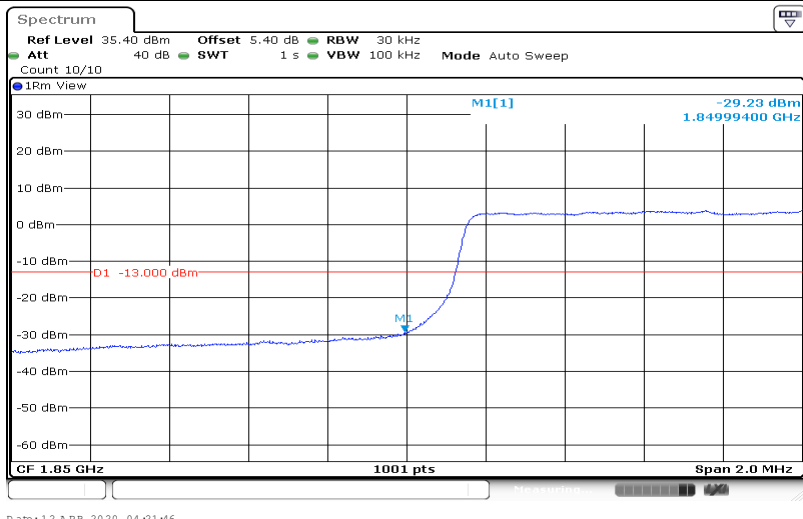


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Band2-3MHz-QPSK-18615-1RB#0



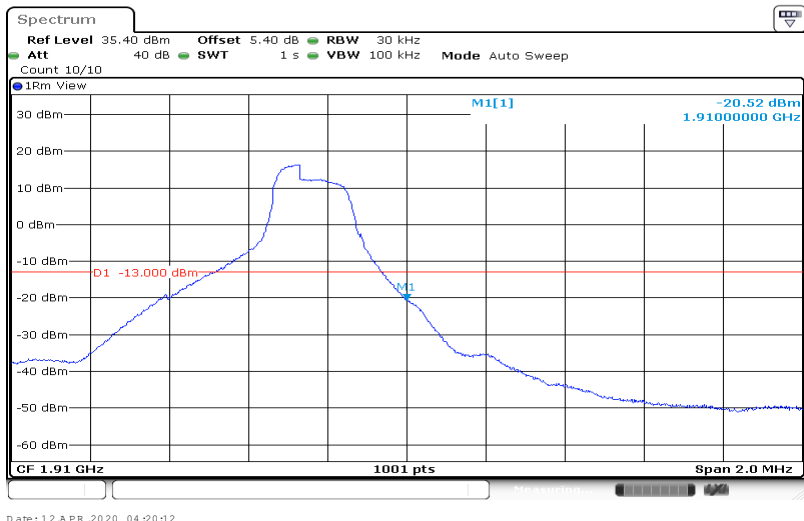
Band2-3MHz-QPSK-18615-15RB#0



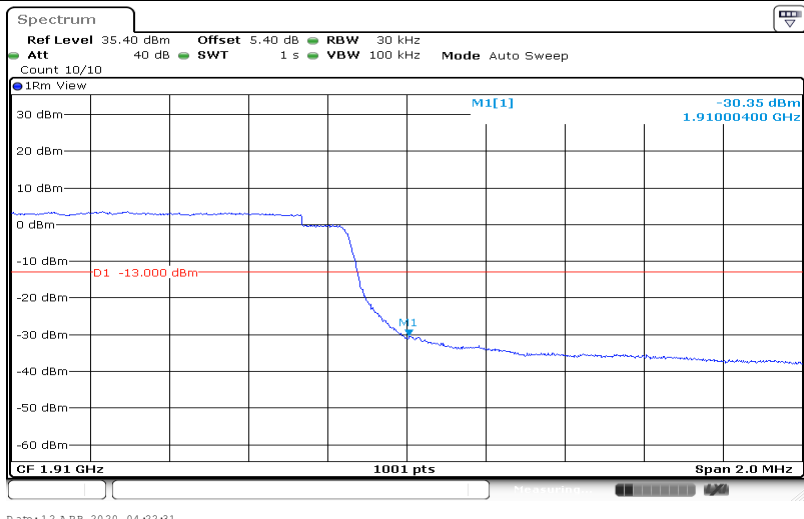
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Band2-3MHz-QPSK-19185-1RB#14



Band2-3MHz-QPSK-19185-15RB#0



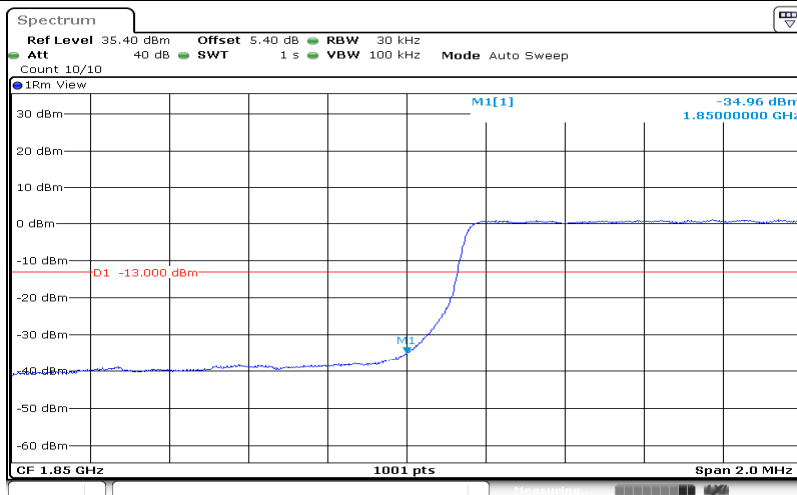


Band2-3MHz-64QAM-18615-1RB#0



Date: 6 MAY.2020 13:03:26

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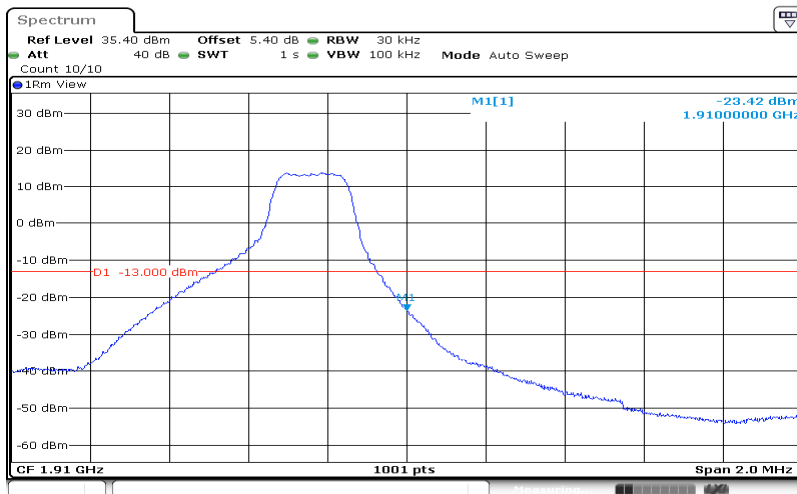


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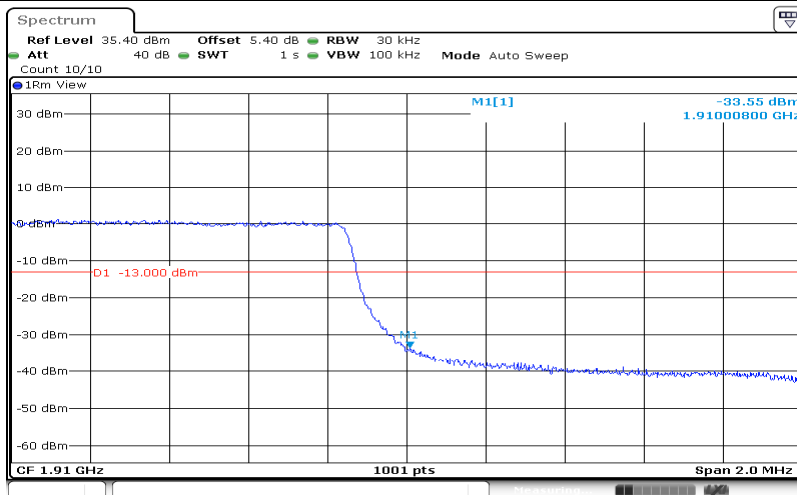


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Date: 6 MAY.2020 13:22:32

Band2-3MHz-64QAM-19185-15RB#0

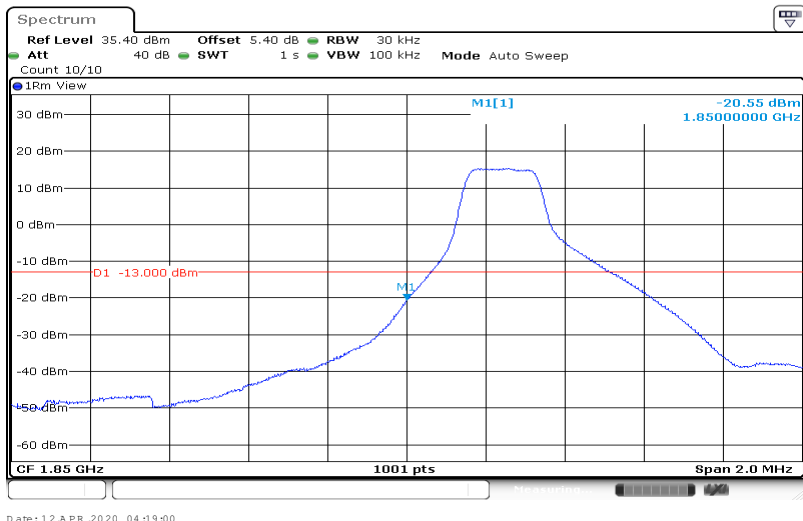


Date: 6 MAY.2020 13:23:50



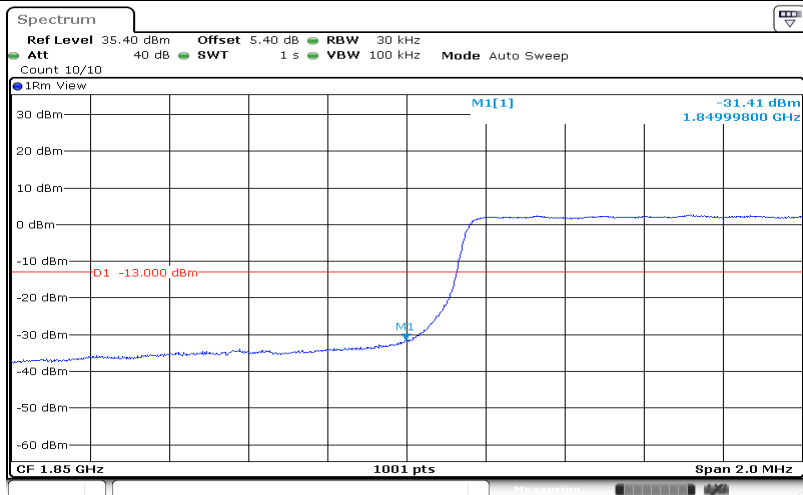


Band2-3MHz-16QAM-18615-1RB#0



Date: 12 APR 2020 04:19:00

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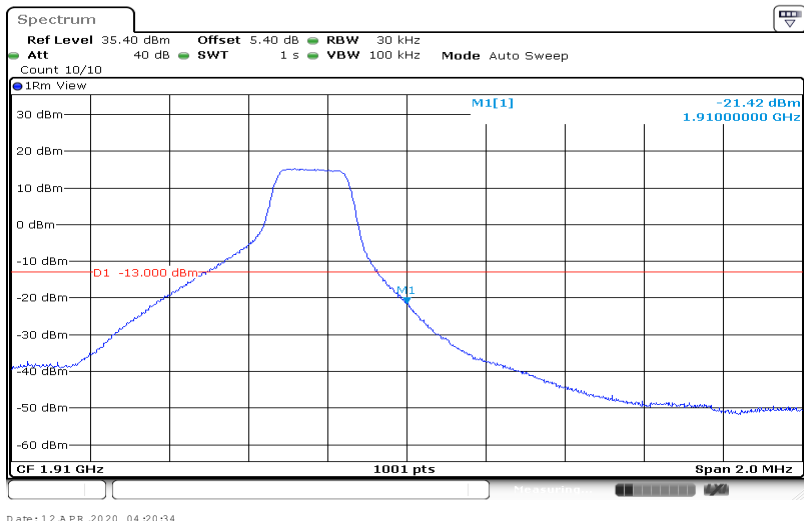


Date: 12 APR 2020 04:22:08





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Date: 12 APR 2020 04:20:34

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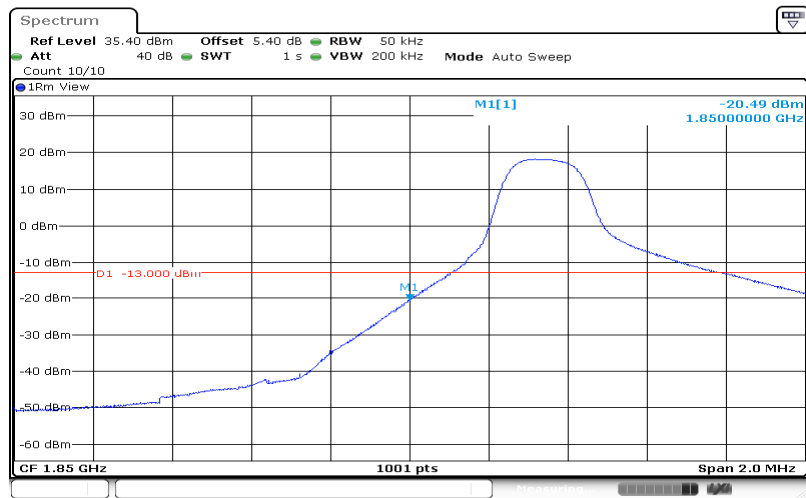


Date: 12 APR 2020 04:22:53



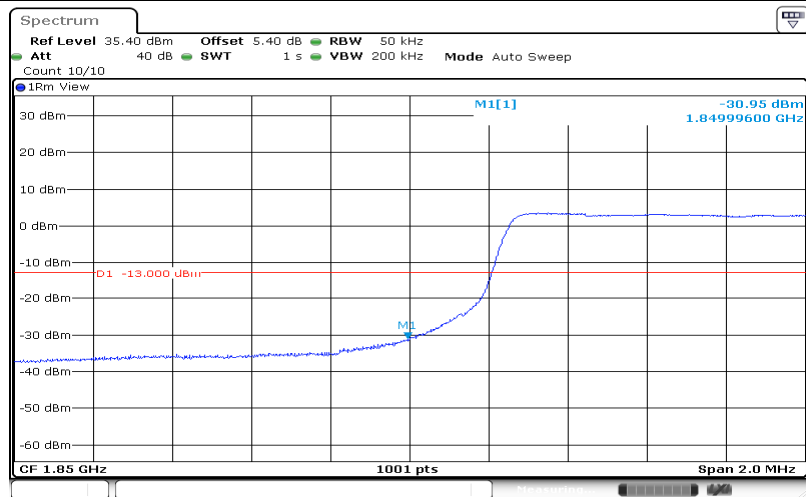
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Band2-5MHz-QPSK-18625-1RB#0



Date: 8 MAY.2020 09:10:53

Band2-5MHz-QPSK-18625-25RB#0

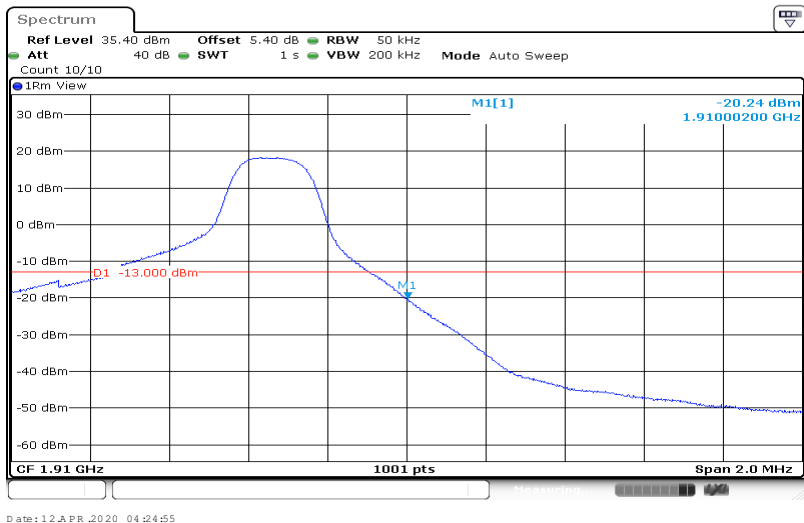


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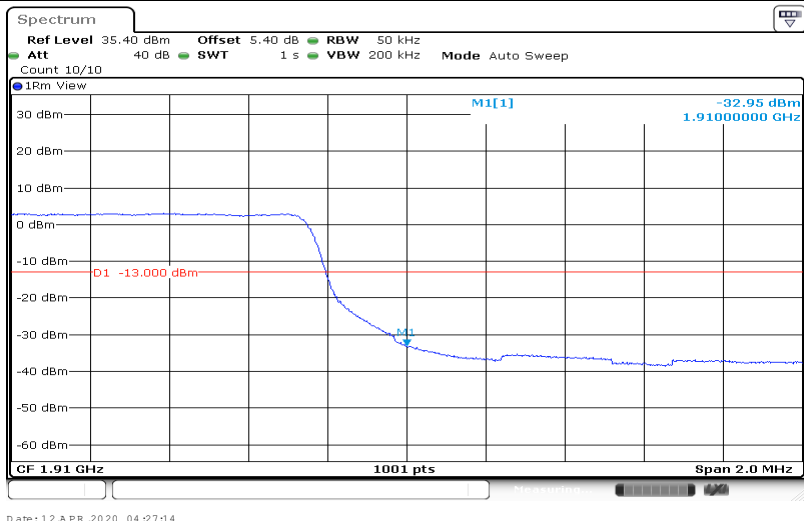


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Band2-5MHz-QPSK-19175-1RB#24



Band2-5MHz-QPSK-19175-25RB#0



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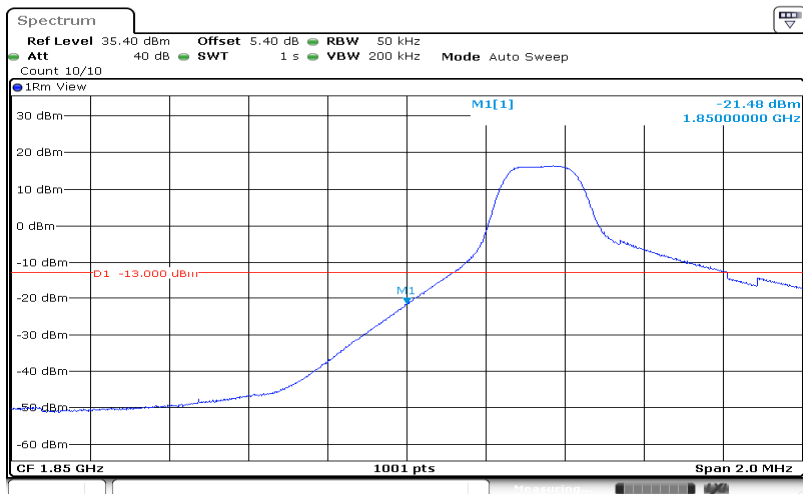
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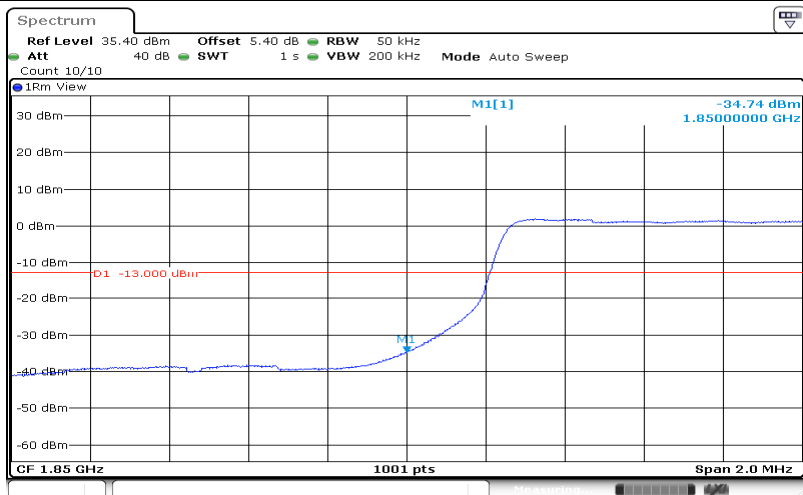


Band2-5MHz-64QAM-18625-1RB#0



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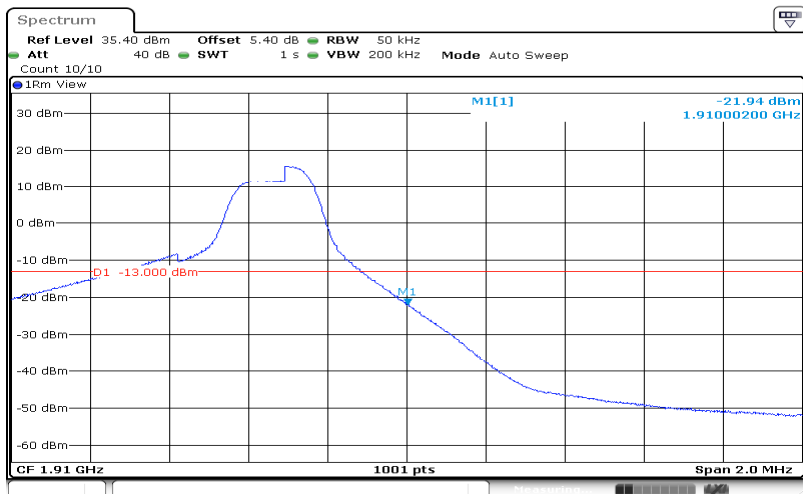
Band2-5MHz-64QAM-18625-25RB#0



Date: 8 MAY.2020 10:07:38

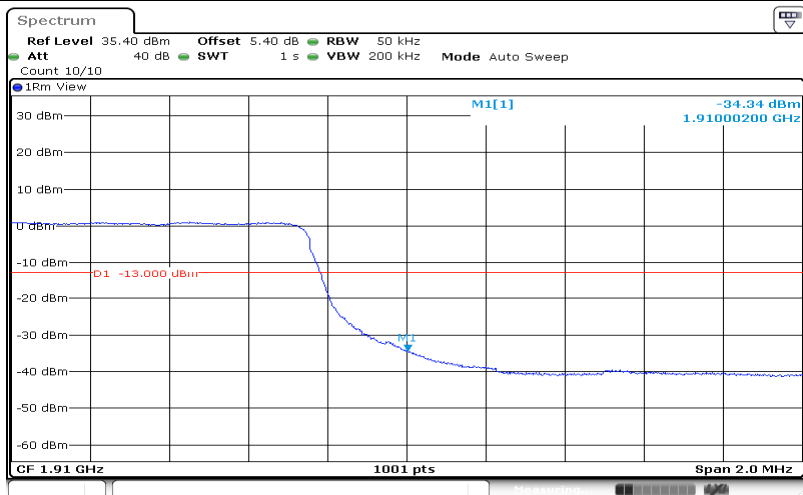


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Date: 6 MAY.2020 06:45:58

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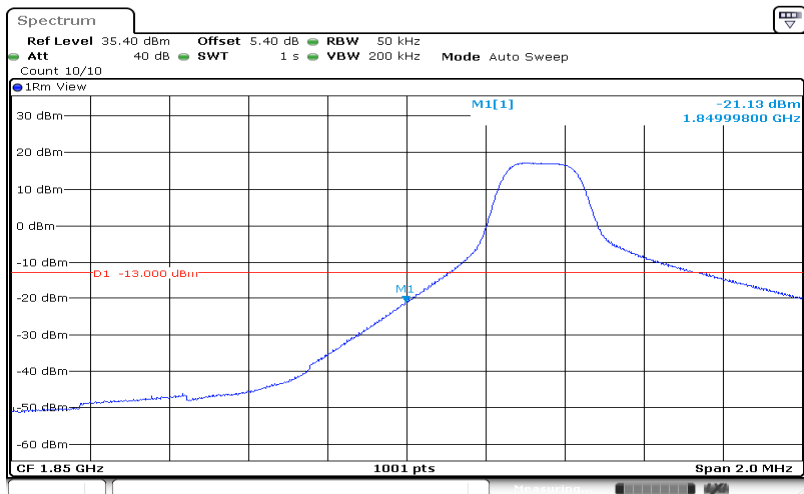


Date: 8 MAY.2020 10:07:59



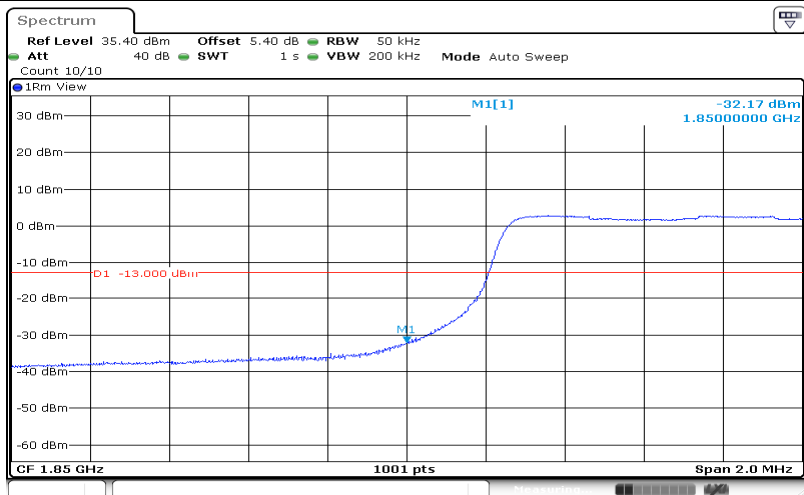


Band2-5MHz-16QAM-18625-1RB#0



Date: 8 MAY.2020 09:11:14

Band2-5MHz-16QAM-18625-25RB#0

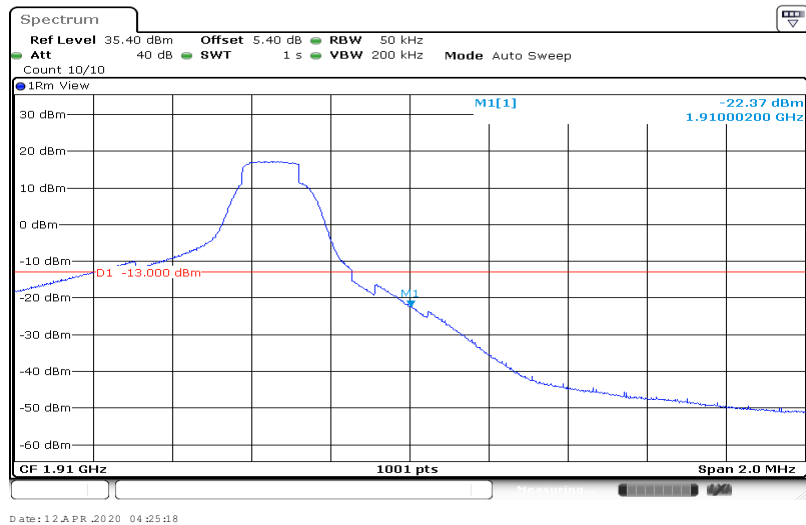


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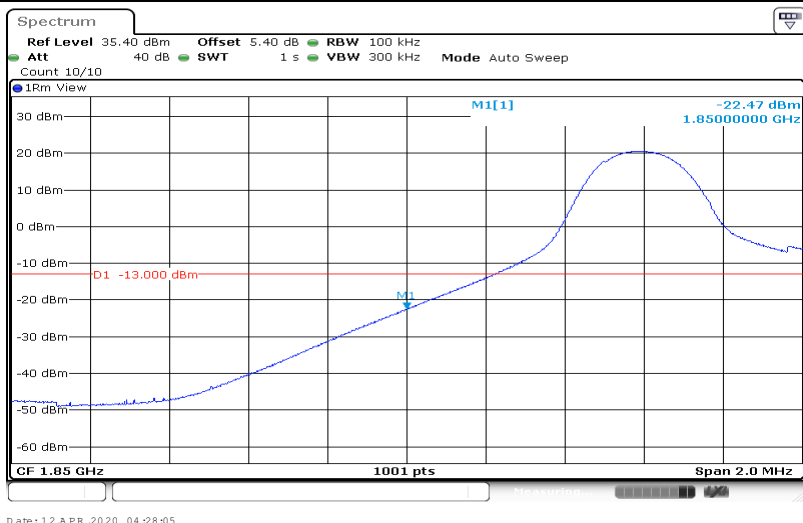


Band2-5MHz-16QAM-19175-25RB#0

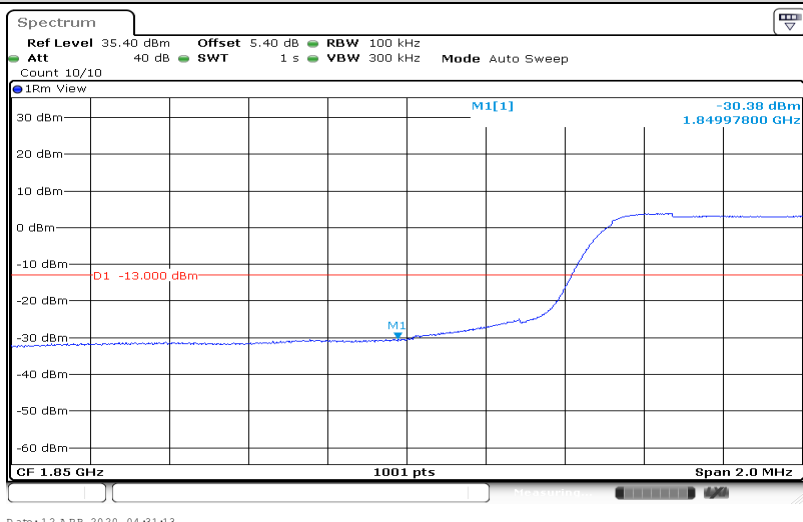


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Band2-10MHz-QPSK-18650-1RB#0

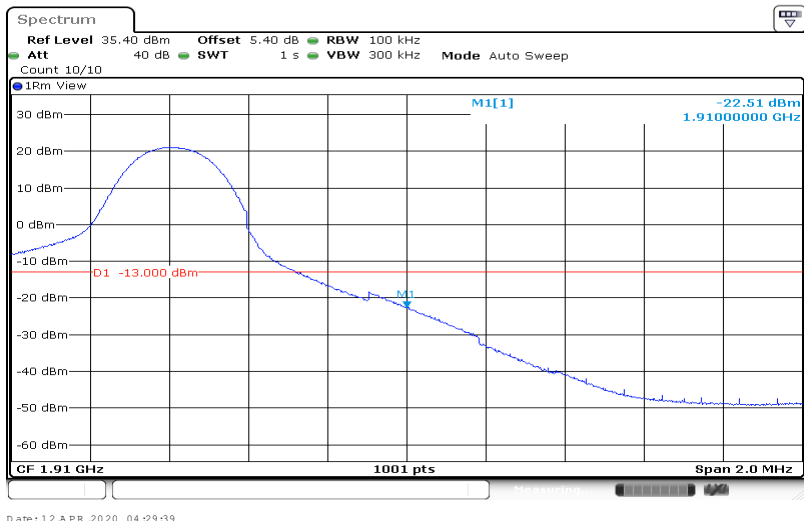


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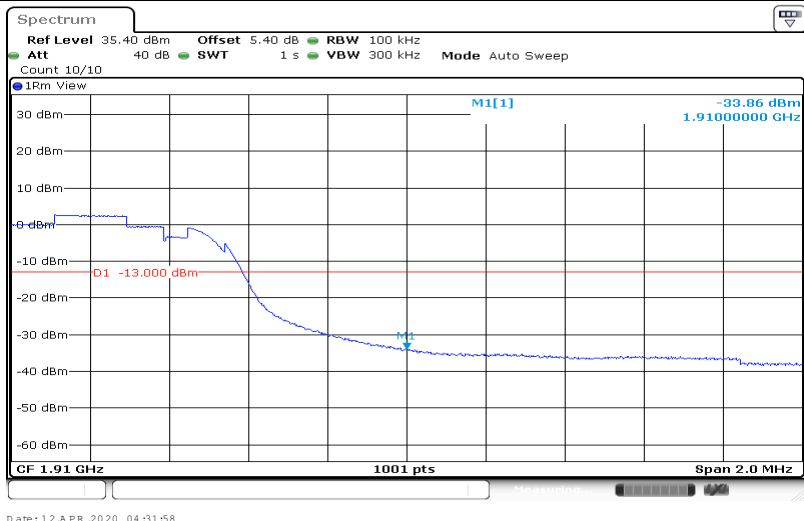




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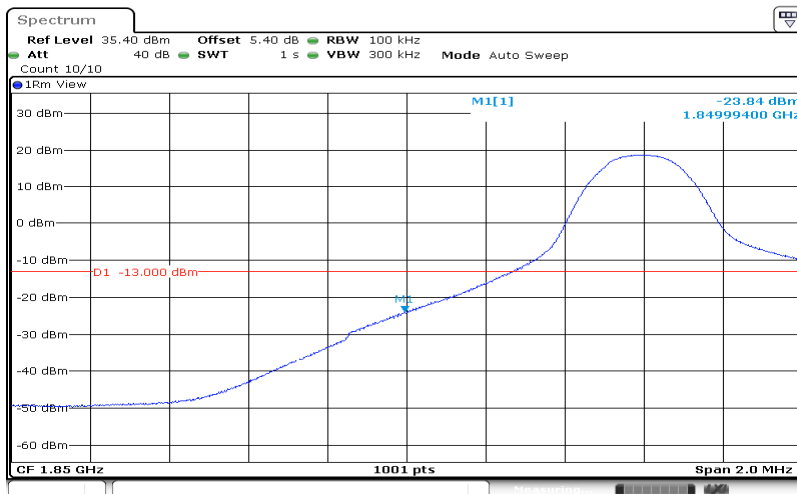


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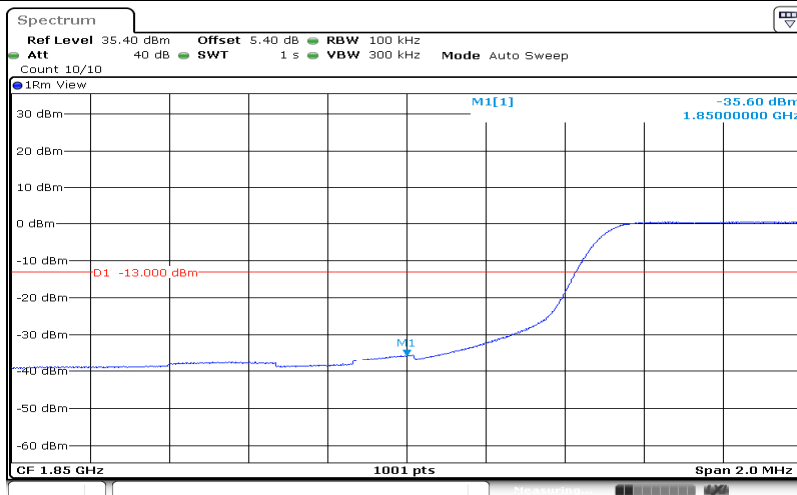


Band2-10MHz-64QAM-18650-1RB#0



Date: 6 MAY.2020 13:24:16

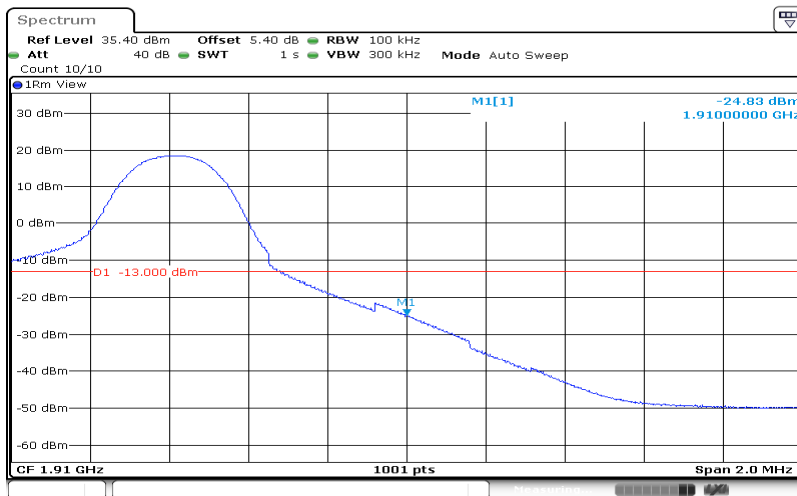
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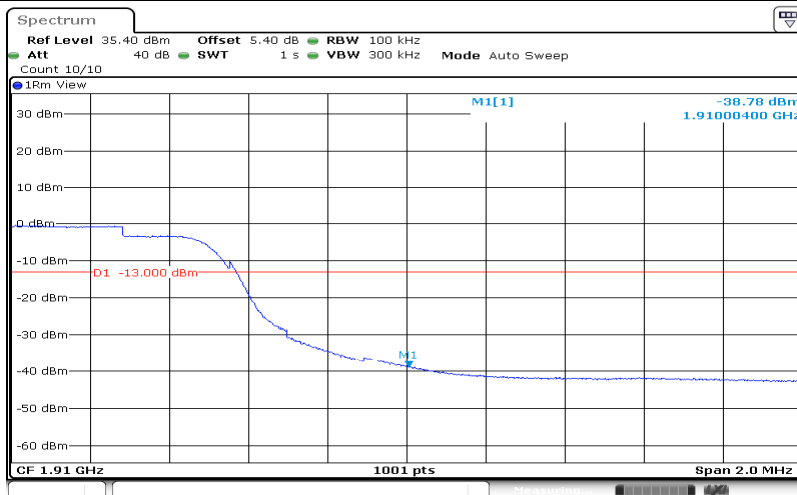


Band2-10MHz-64QAM-19150-1RB#49



Date: 6 MAY.2020 13:25:02

Band2-10MHz-64QAM-19150-50RB#0



Date: 6 MAY.2020 13:26:08



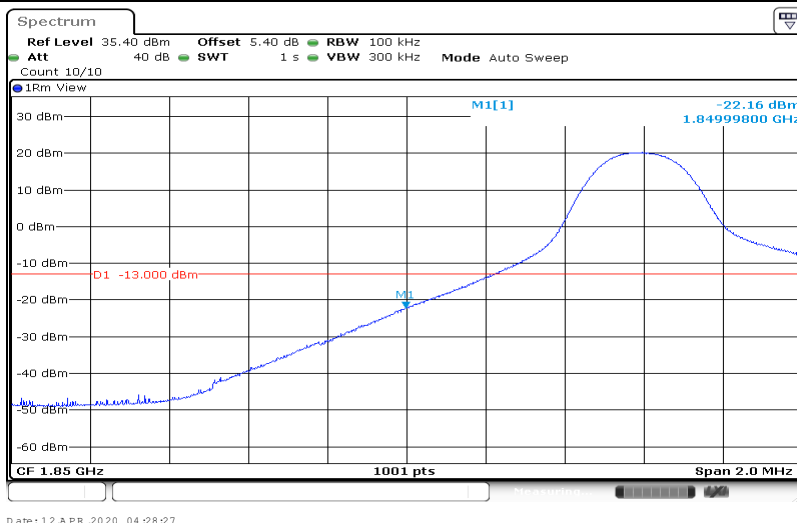
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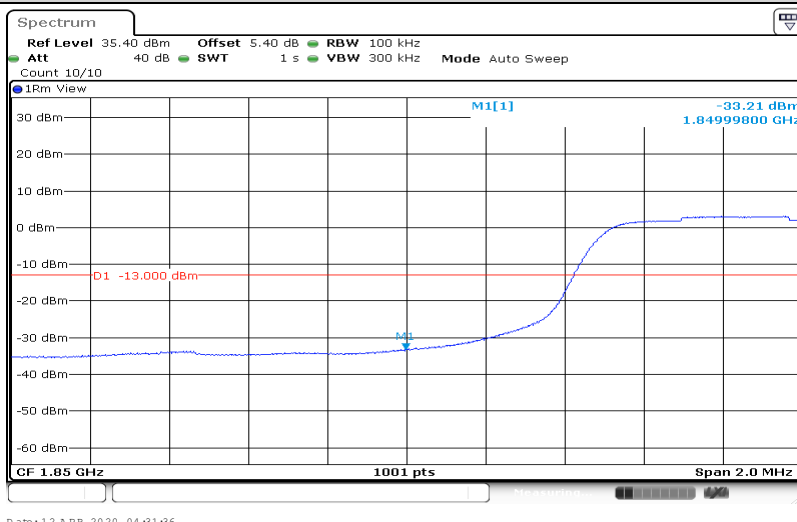
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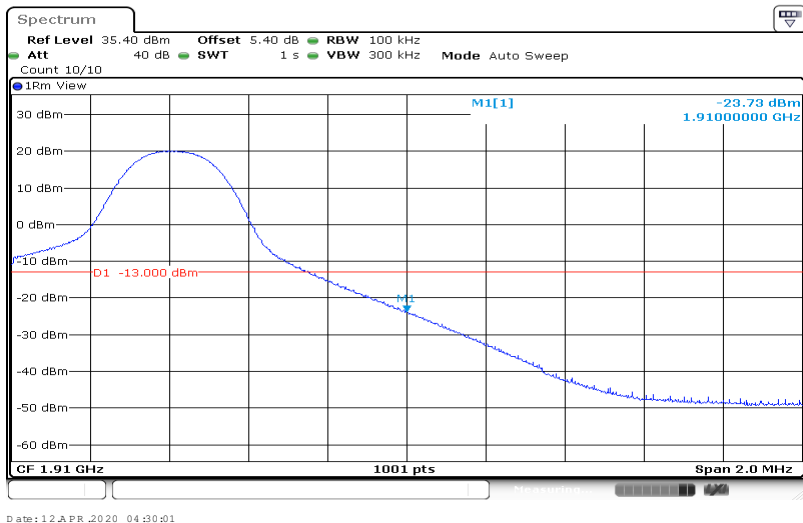
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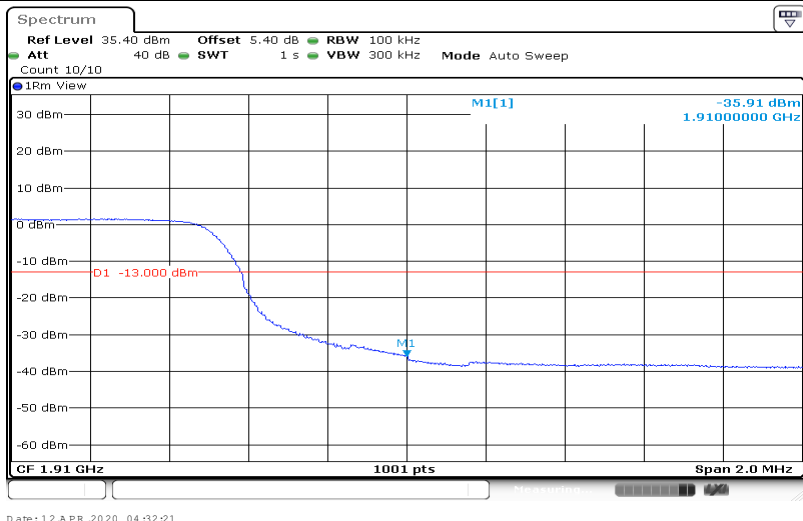
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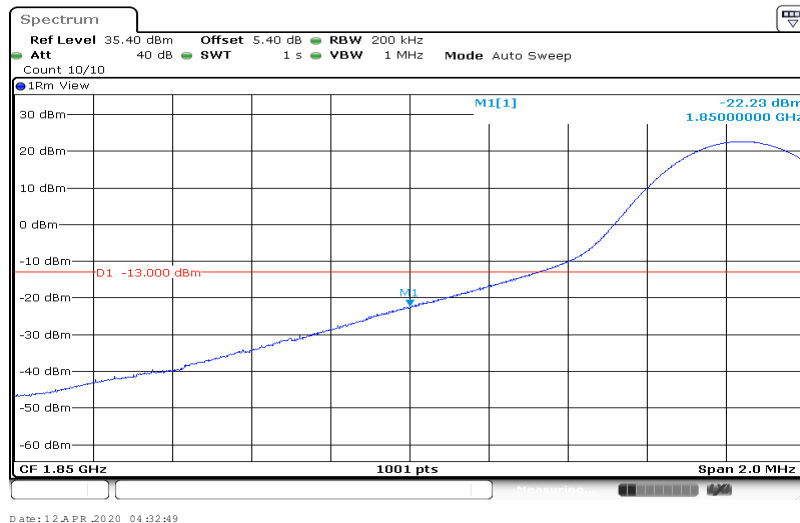
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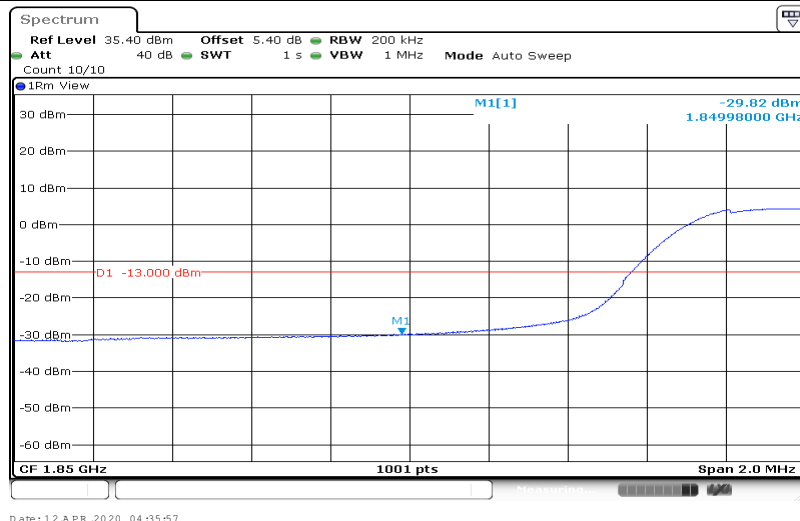
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Band2-15MHz-QPSK-18675-1RB#0

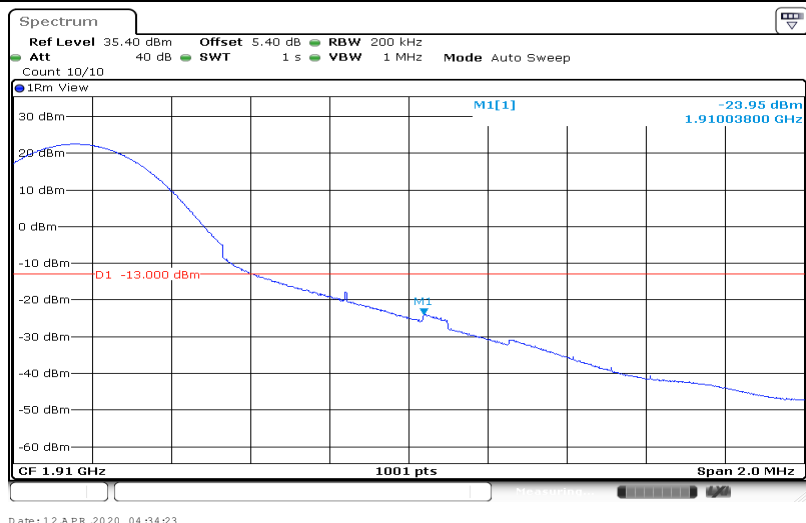


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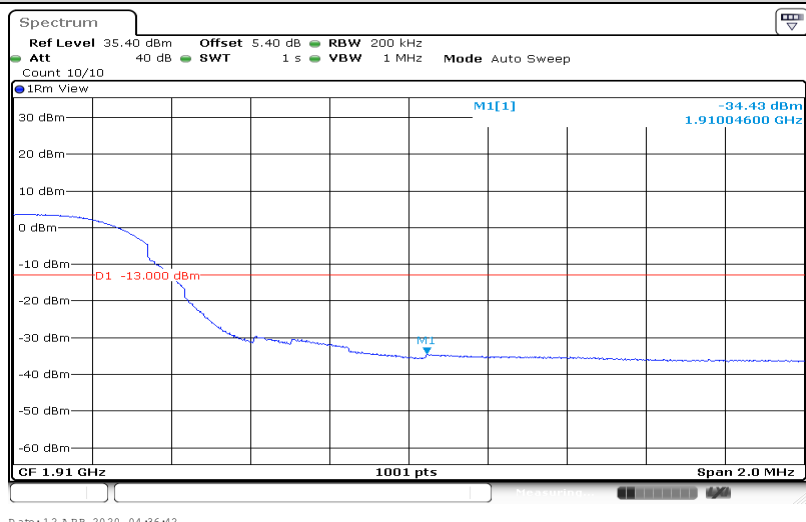




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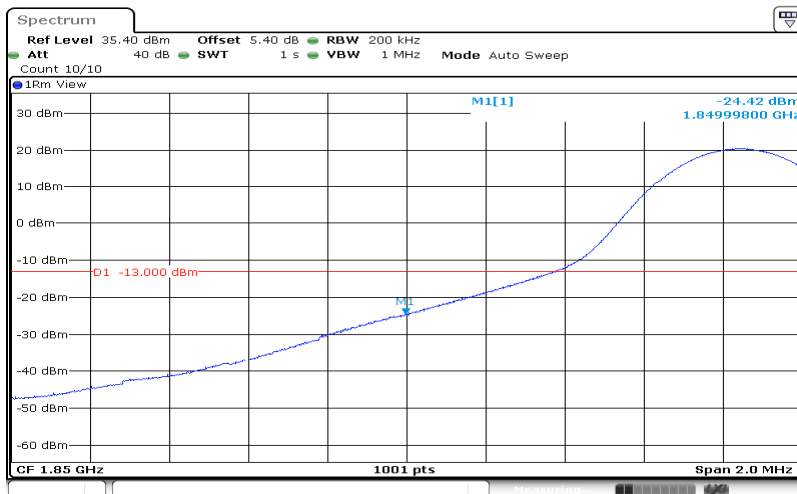


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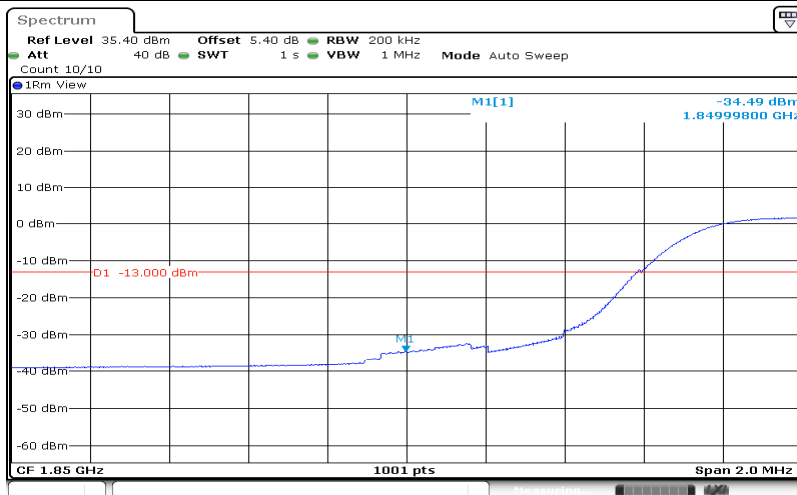


Band2-15MHz-64QAM-18675-1RB#0



Date: 6 MAY.2020 13:26:34

Band2-15MHz-64QAM-18675-75RB#0



Date: 6 MAY.2020 13:41:39



Band2-15MHz-64QAM-19125-1RB#74



Date: 6 MAY.2020 13:36:17

Band2-15MHz-64QAM-19125-75RB#0



Date: 6 MAY.2020 13:41:59



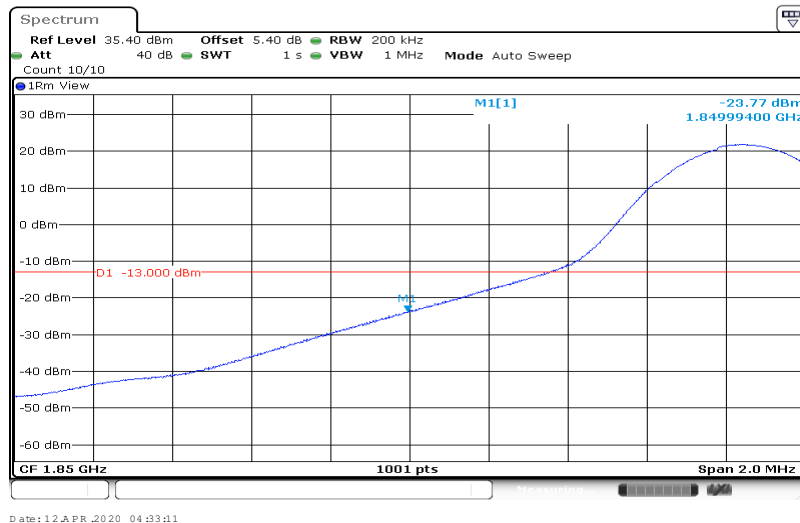
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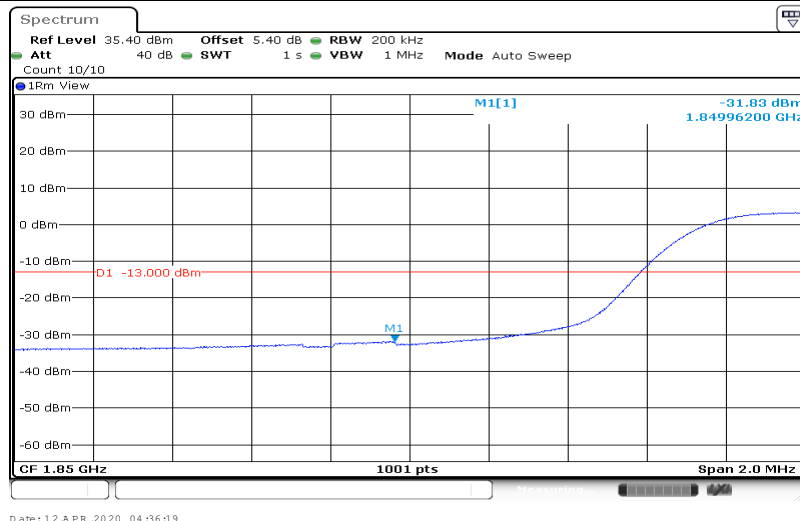
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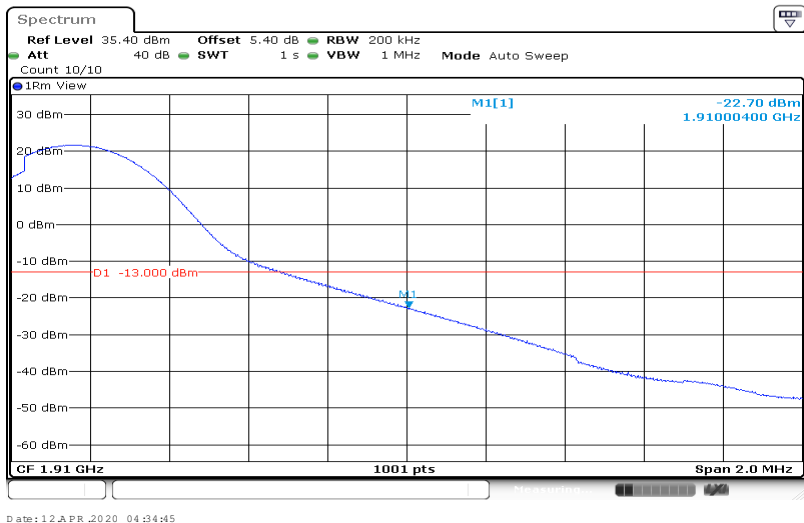
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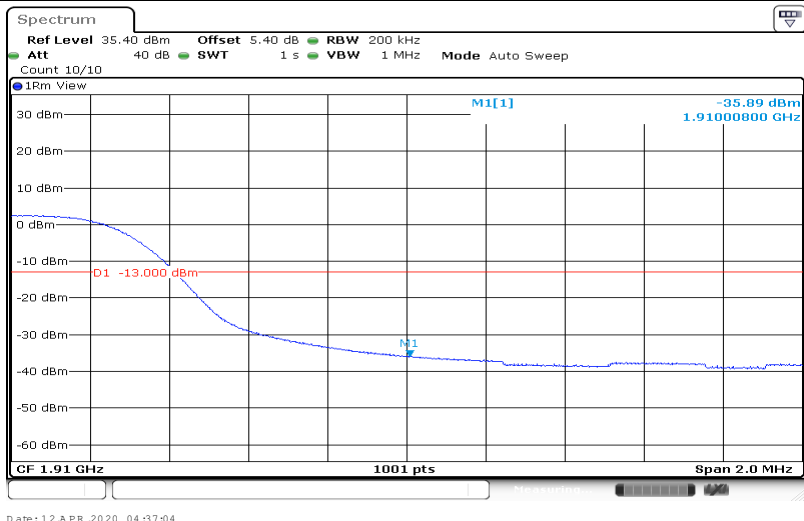
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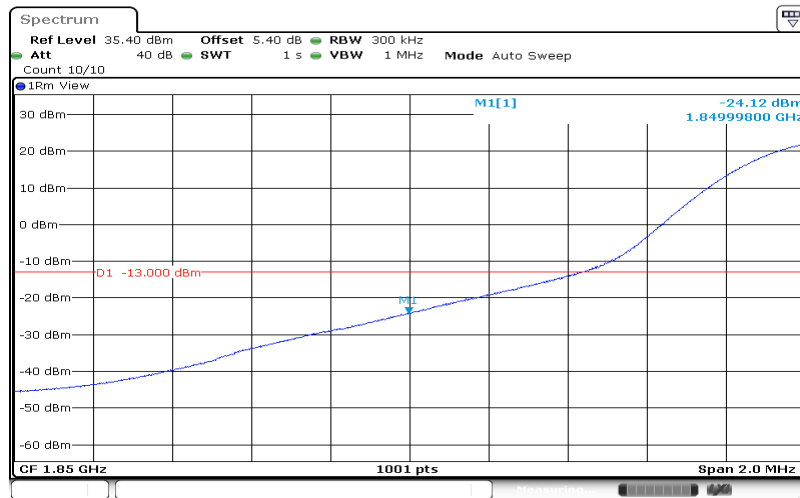


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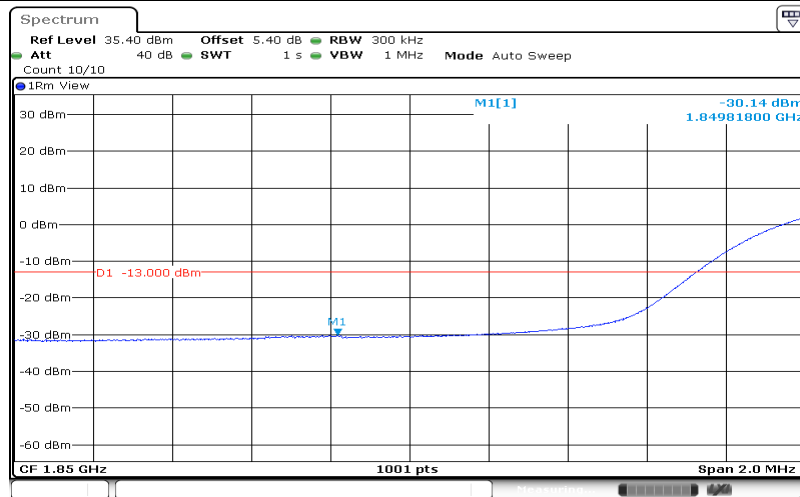
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Band2-20MHz-QPSK-18700-1RB#0



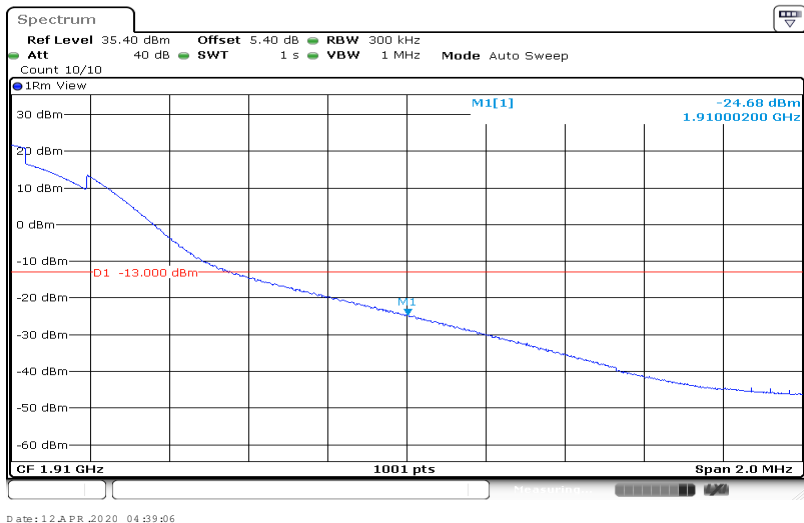
Band2-20MHz-QPSK-18700-100RB#0



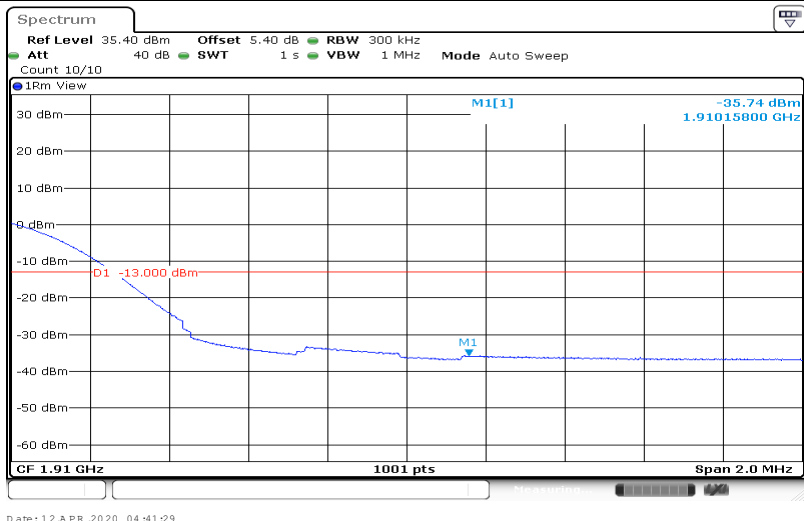
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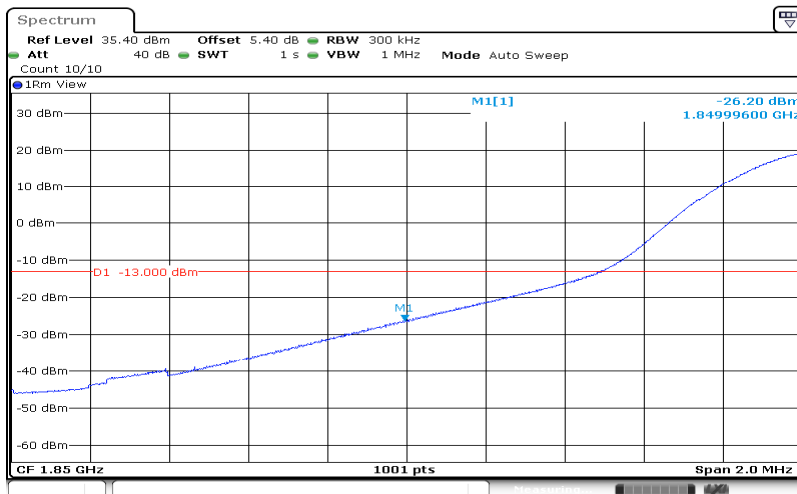
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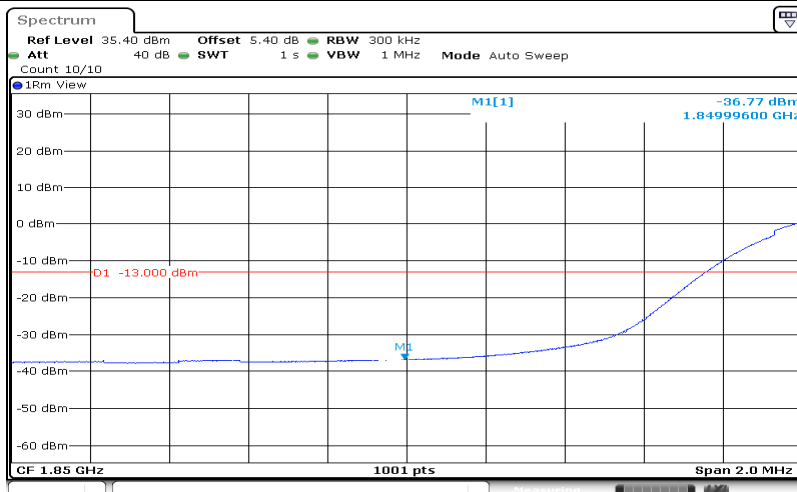


Band2-20MHz-64QAM-18700-1RB#0



Date: 6 MAY.2020 13:42:25

Band2-20MHz-64QAM-18700-100RB#0



Date: 6 MAY.2020 13:43:56



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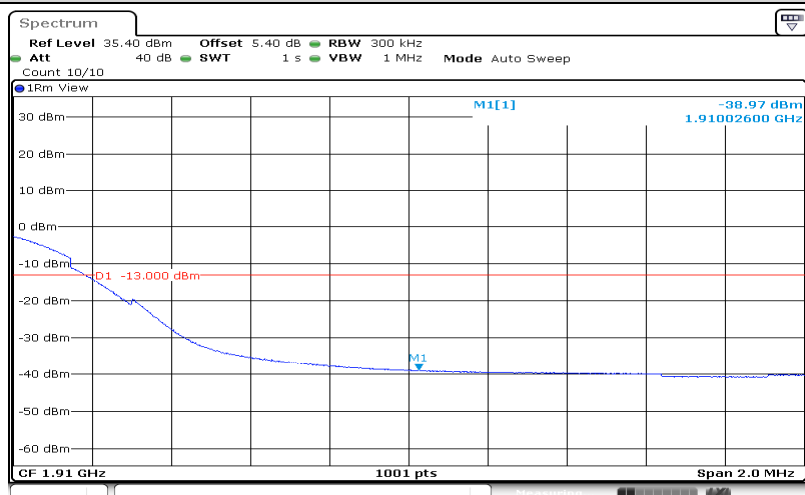
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Band2-20MHz-64QAM-19100-1RB#99



Date: 6 MAY 2020 13:43:11

Band2-20MHz-64QAM-19100-100RB#0



Date: 6.MAY.2020 13:44:17



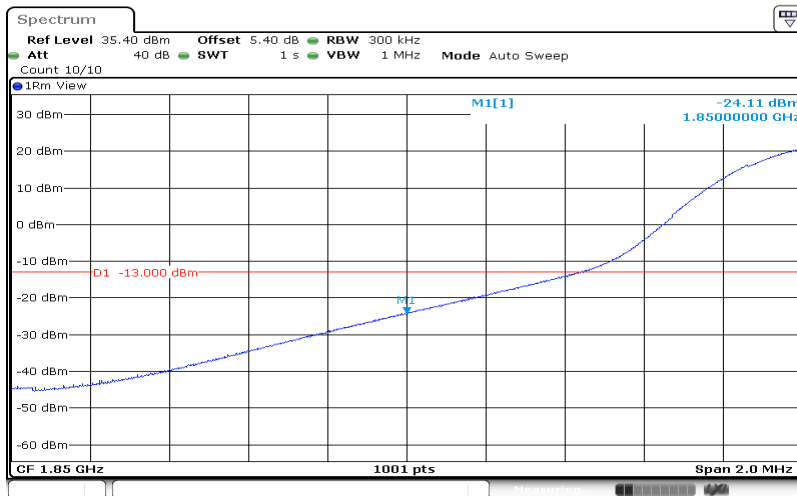
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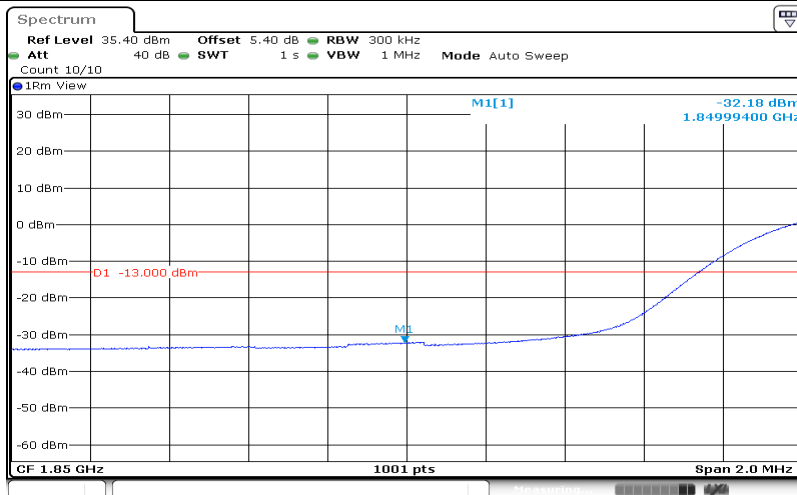


Band2-20MHz-16QAM-18700-1RB#0



Date: 12 APR 2020 04:37:55

Band2-20MHz-16QAM-18700-100RB#0



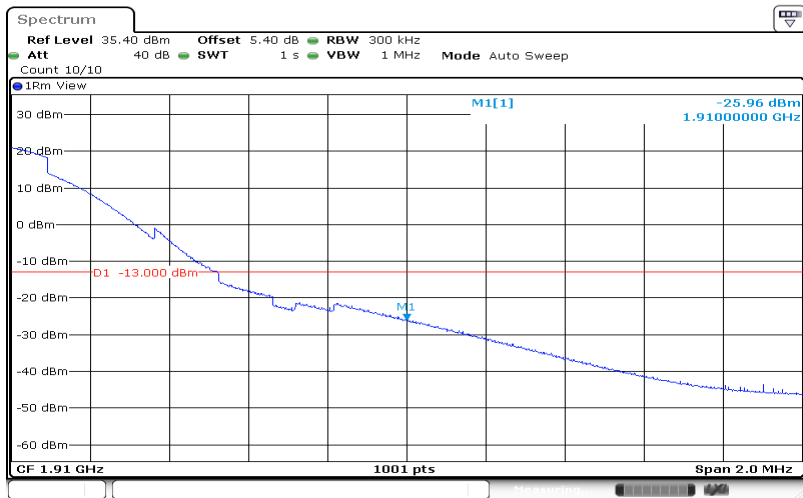
Date: 12 APR 2020 04:41:07



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Band2-20MHz-16QAM-19100-1RB#99



Date: 12 APR 2020 04:39:32

Band2-20MHz-16QAM-19100-100RB#0



Date: 12 APR 2020 04:41:52

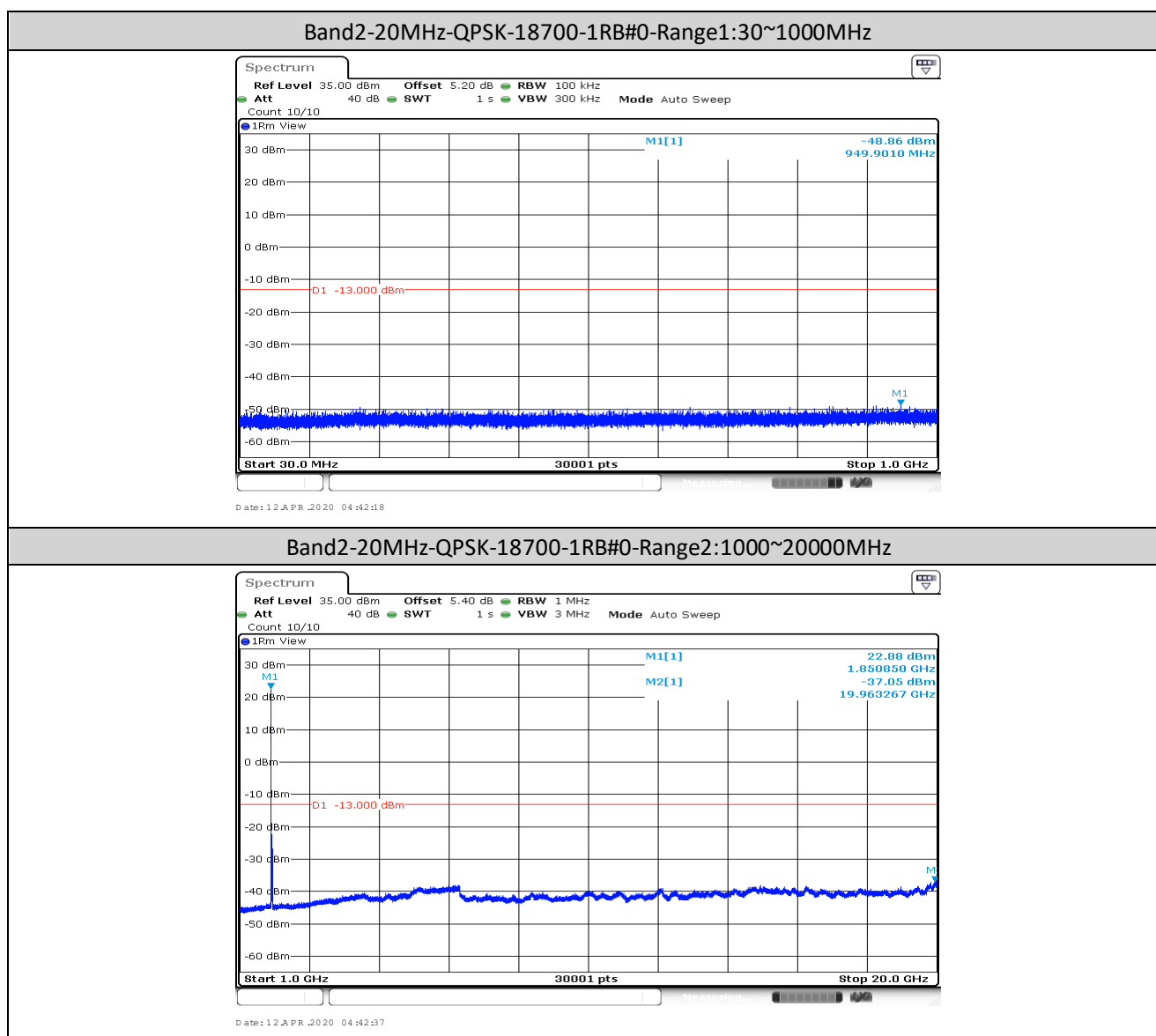


6. Spurious Emission at Antenna Terminal

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.

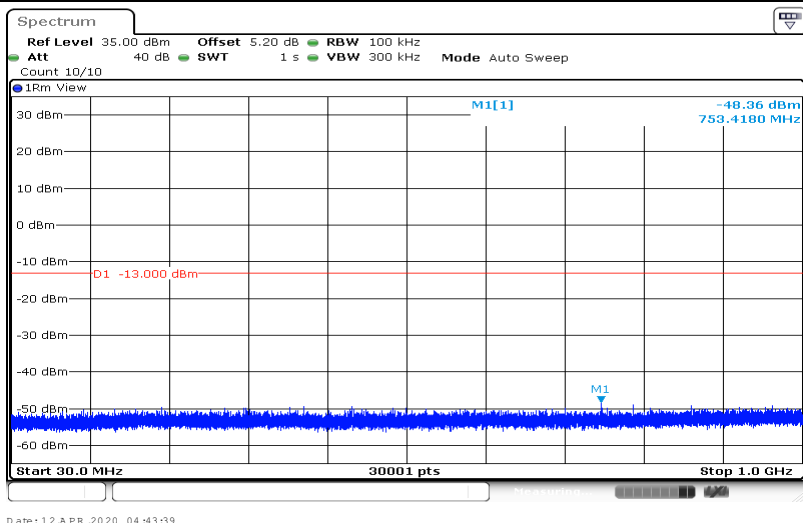
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



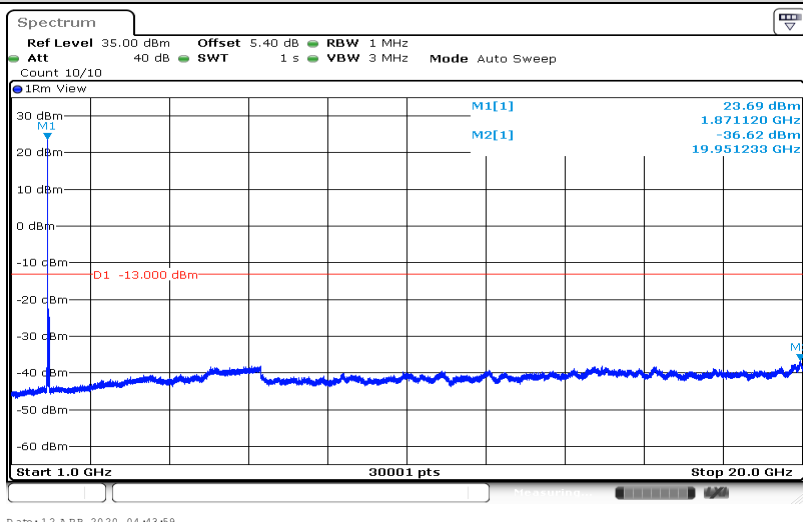


Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Date: 12 APR 2020 04:43:39

Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

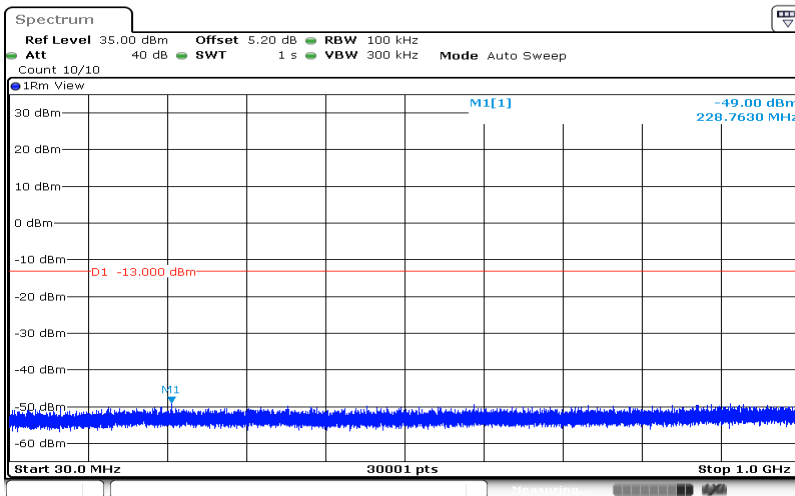


Date: 12 APR 2020 04:43:59

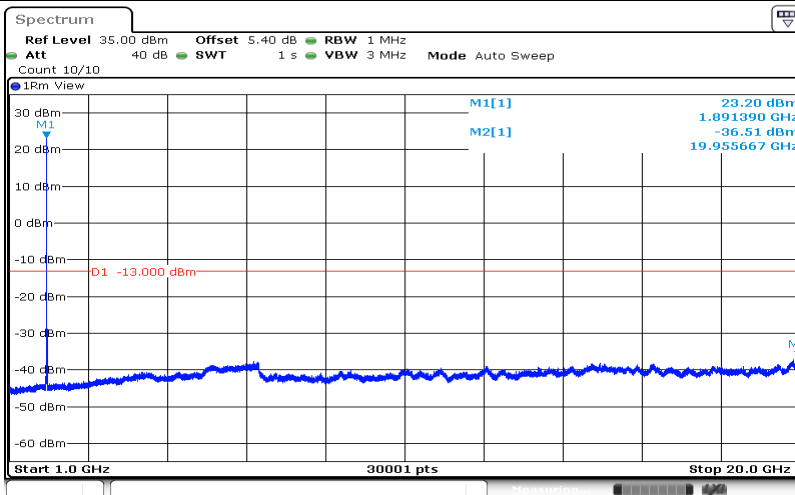


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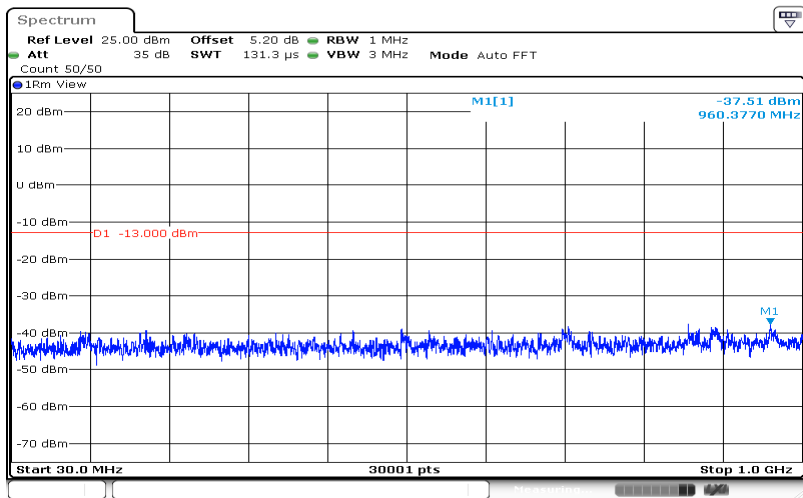
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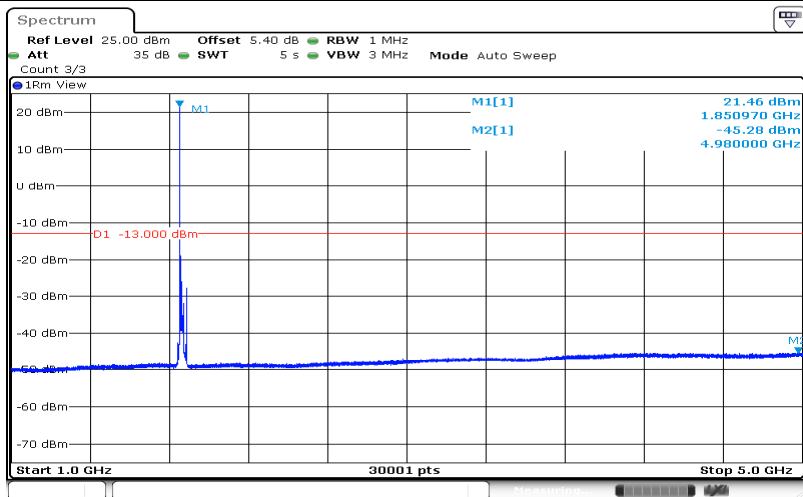


Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



Date: 6 MAY.2020 06:55:47

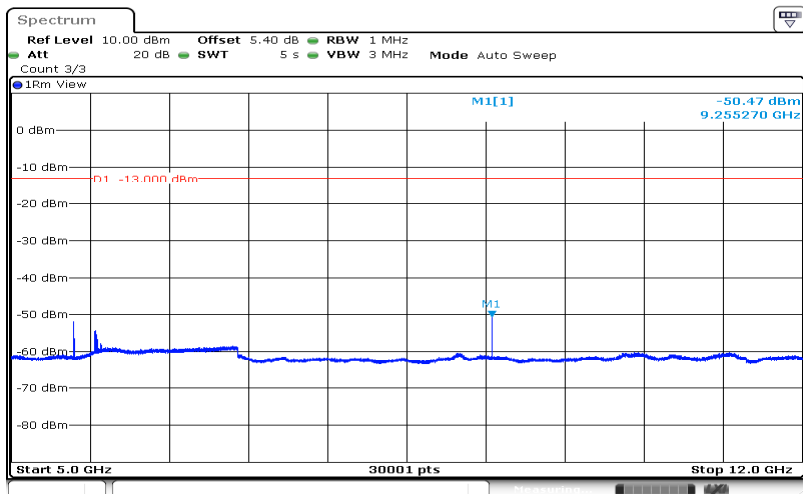
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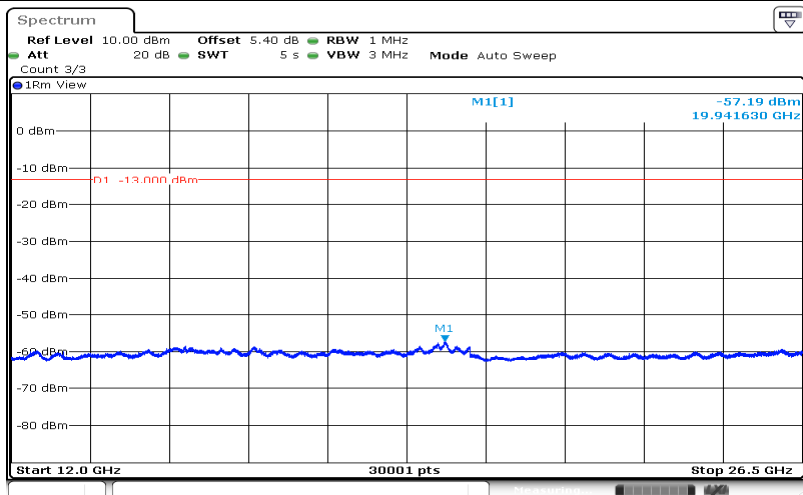


Band2-20MHz-64QAM-18700-1RB#0-Range3:5000~12000MHz



Date: 6 MAY.2020 06:56:32

Band2-20MHz-64QAM-18700-1RB#0-Range4:12000~26500MHz



Date: 6 MAY.2020 06:56:54

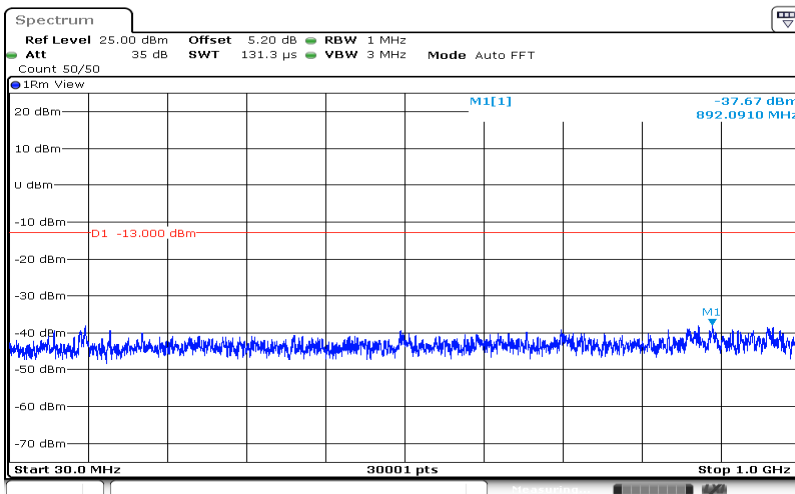


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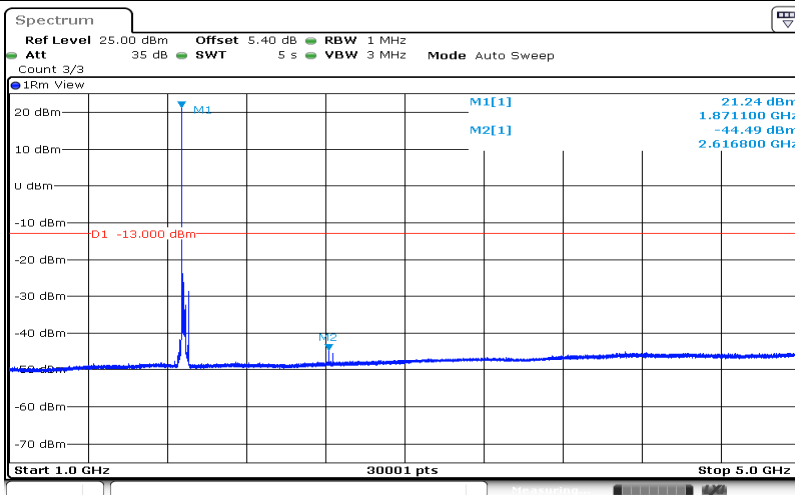
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Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Date: 6 MAY.2020 06:57:05

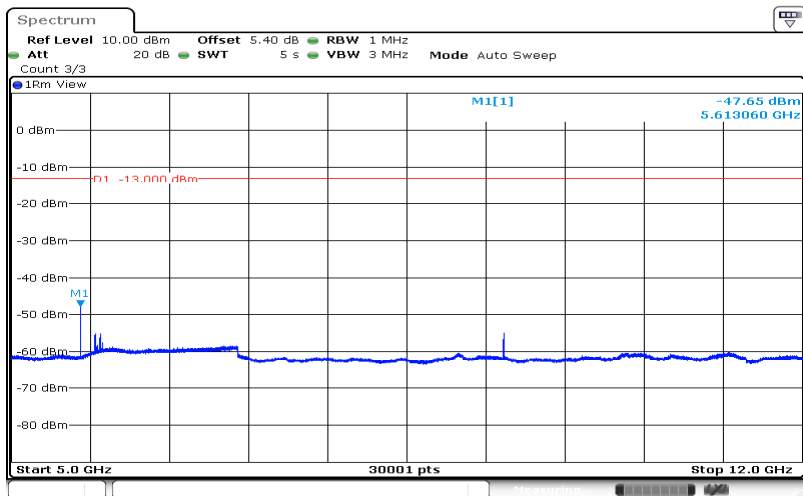
Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~5000MHz



Date: 6 MAY.2020 06:57:28

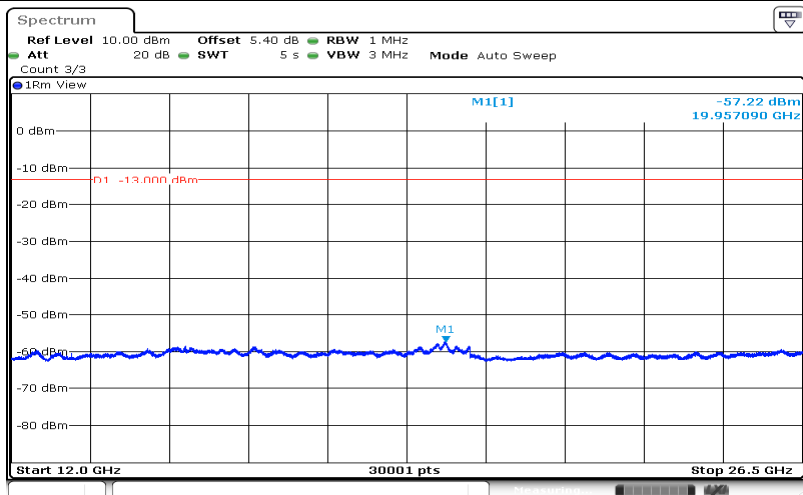


Band2-20MHz-64QAM-18900-1RB#0-Range3:5000~12000MHz



Date: 6 MAY.2020 06:57:50

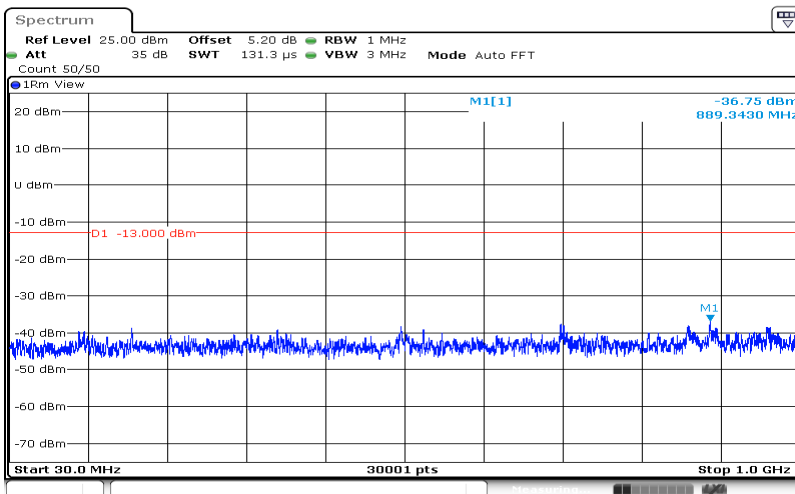
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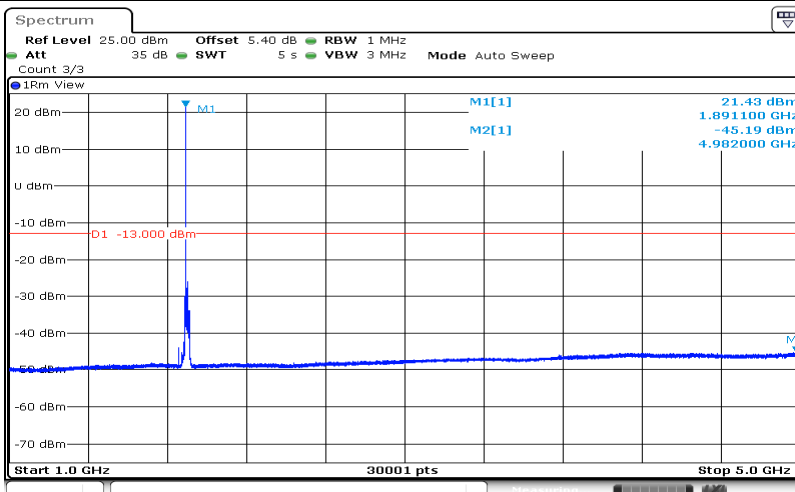


Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz



Date: 6 MAY.2020 06:58:22

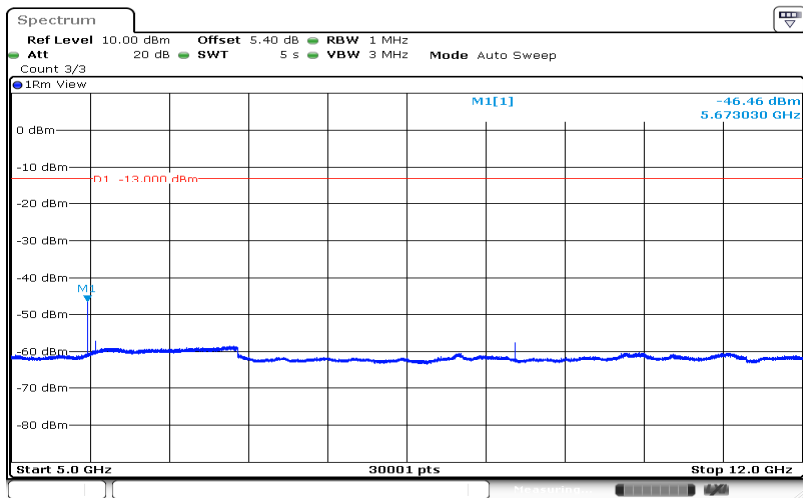
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Date: 6 MAY.2020 06:58:45

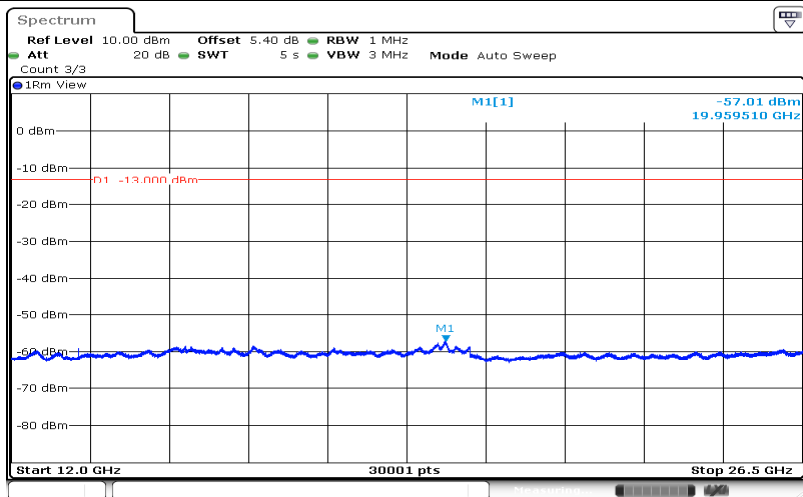


Band2-20MHz-64QAM-19100-1RB#0-Range3:5000~12000MHz



Date: 6 MAY.2020 06:59:07

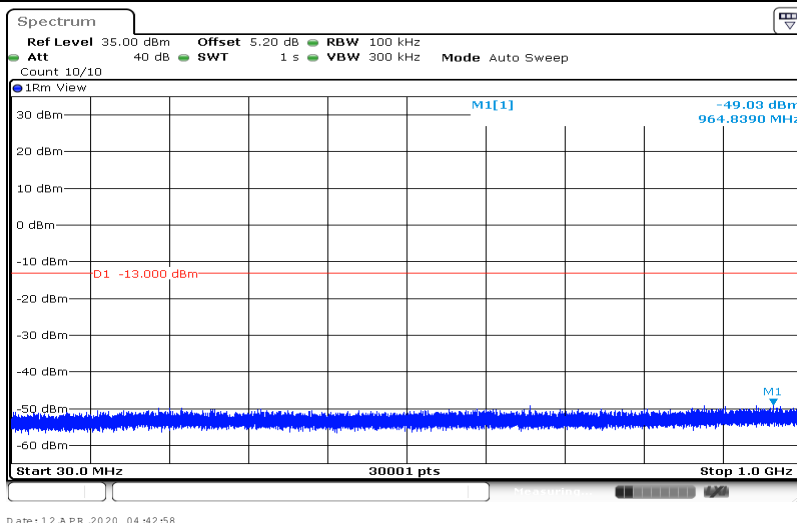
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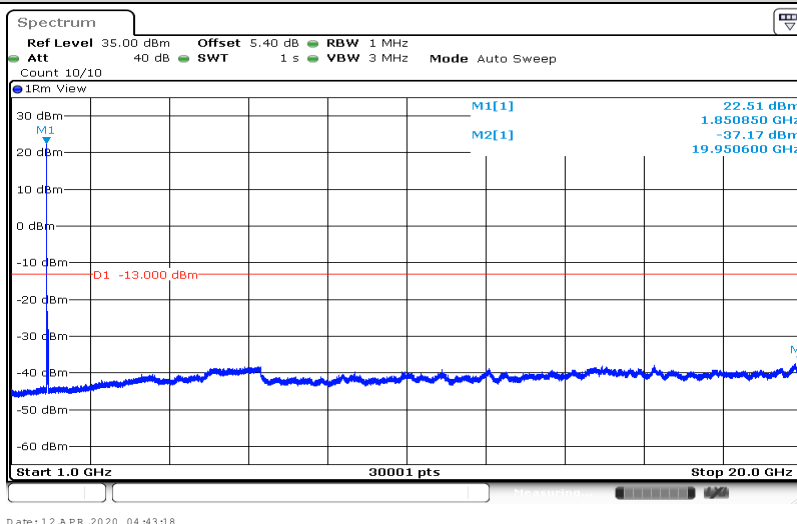
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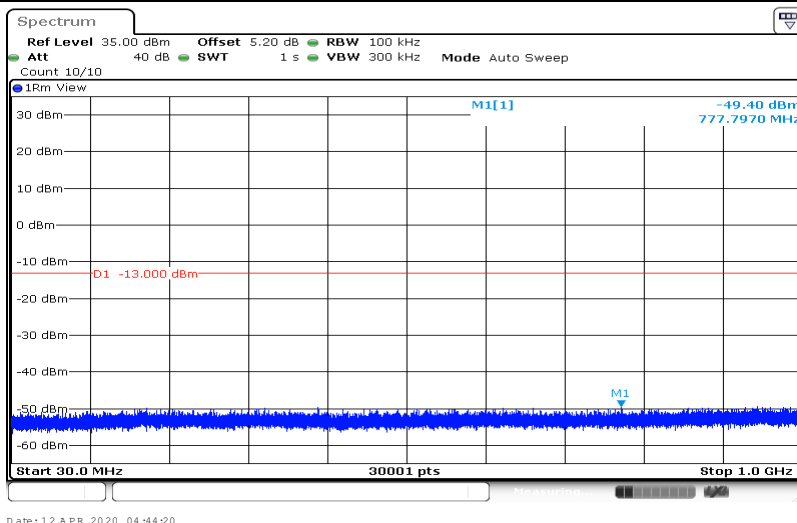
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



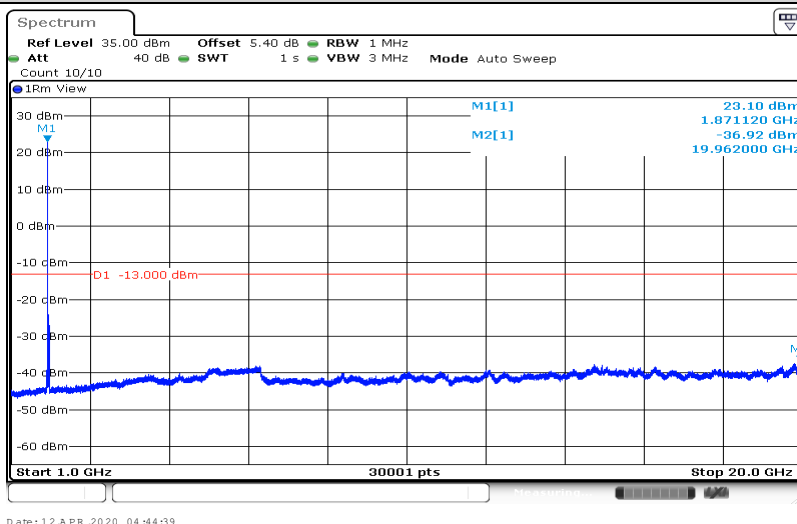
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



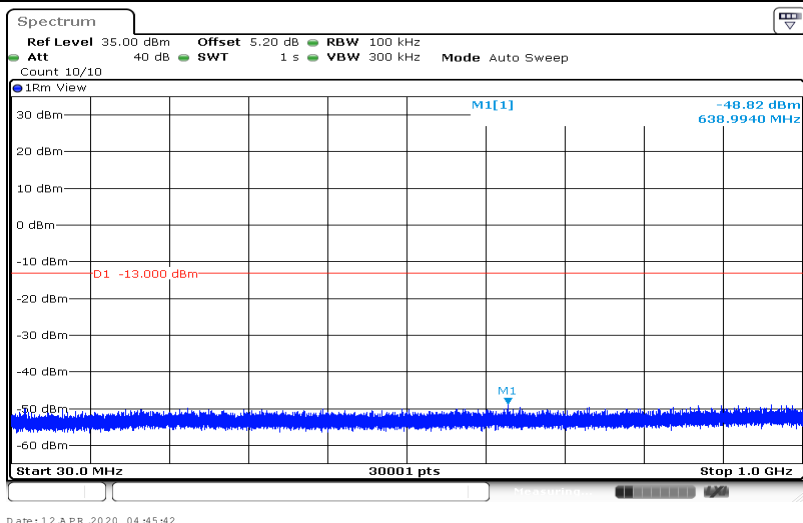
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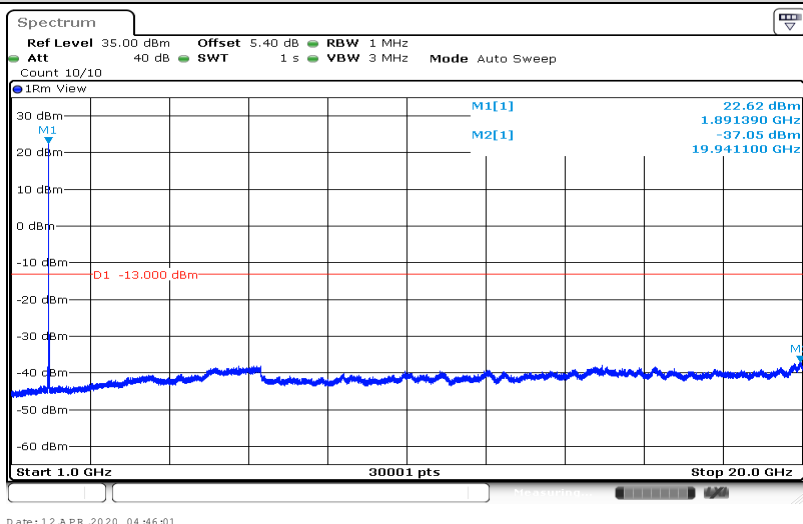
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1.Test Channel = LCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.300000	-75.94	-13.00	62.94	Vertical
335.600000	-81.84	-13.00	68.84	Vertical
954.441667	-75.29	-13.00	62.29	Vertical
3702.000000	-62.31	-13.00	49.31	Vertical
5995.525000	-63.44	-13.00	50.44	Vertical
9255.600000	-55.01	-13.00	42.01	Vertical
63.300000	-74.10	-13.00	61.10	Horizontal
222.950000	-79.91	-13.00	66.91	Horizontal
957.329167	-74.44	-13.00	61.44	Horizontal
3701.675000	-61.86	-13.00	48.86	Horizontal
6045.250000	-63.01	-13.00	50.01	Horizontal
9255.600000	-56.67	-13.00	43.67	Horizontal

7.1.2.Test Channel = MCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.950000	-74.71	-13.00	61.71	Vertical
327.550000	-82.72	-13.00	69.72	Vertical
926.666667	-75.12	-13.00	62.12	Vertical
3742.300000	-61.17	-13.00	48.17	Vertical
6109.925000	-63.53	-13.00	50.53	Vertical
9355.375000	-54.38	-13.00	41.38	Vertical
62.500000	-73.60	-13.00	60.60	Horizontal
224.050000	-81.07	-13.00	68.07	Horizontal
971.537500	-74.44	-13.00	61.44	Horizontal
3741.975000	-62.66	-13.00	49.66	Horizontal
5930.525000	-64.36	-13.00	51.36	Horizontal
9355.375000	-58.45	-13.00	45.45	Horizontal



7.1.3. Test Channel = HCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.500000	-76.37	-13.00	63.37	Vertical
343.800000	-83.68	-13.00	70.68	Vertical
935.741667	-75.32	-13.00	62.32	Vertical
3781.950000	-60.21	-13.00	47.21	Vertical
6041.025000	-62.91	-13.00	49.91	Vertical
9455.475000	-58.50	-13.00	45.50	Vertical
62.300000	-75.04	-13.00	62.04	Horizontal
223.600000	-83.74	-13.00	70.74	Horizontal
967.595833	-74.26	-13.00	61.26	Horizontal
3782.275000	-62.19	-13.00	49.19	Horizontal
5927.600000	-63.99	-13.00	50.99	Horizontal
7966.000000	-61.51	-13.00	48.51	Horizontal

7.1.4. Test Channel = LCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.350000	-79.41	-13.00	66.41	Vertical
334.850000	-82.58	-13.00	69.58	Vertical
970.254167	-74.81	-13.00	61.81	Vertical
3916.175000	-65.65	-13.00	52.65	Vertical
6035.825000	-63.09	-13.00	50.09	Vertical
9208.800000	-61.45	-13.00	48.45	Vertical
62.850000	-75.59	-13.00	62.59	Horizontal
254.150000	-86.08	-13.00	73.08	Horizontal
950.683333	-74.84	-13.00	61.84	Horizontal
3905.775000	-66.15	-13.00	53.15	Horizontal
6029.650000	-63.40	-13.00	50.40	Horizontal
10477.600000	-61.40	-13.00	48.40	Horizontal



7.1.5. Test Channel = MCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.700000	-79.13	-13.00	66.13	Vertical
349.800000	-81.66	-13.00	68.66	Vertical
953.891667	-75.58	-13.00	62.58	Vertical
3741.975000	-64.58	-13.00	51.58	Vertical
6064.425000	-62.98	-13.00	49.98	Vertical
9355.375000	-59.50	-13.00	46.50	Vertical
62.550000	-75.63	-13.00	62.63	Horizontal
278.800000	-84.95	-13.00	71.95	Horizontal
951.325000	-74.78	-13.00	61.78	Horizontal
3741.975000	-65.22	-13.00	52.22	Horizontal
6201.900000	-63.56	-13.00	50.56	Horizontal
9355.375000	-56.78	-13.00	43.78	Horizontal

7.1.6. Test Channel = HCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.200000	-79.16	-13.00	66.16	Vertical
348.500000	-82.66	-13.00	69.66	Vertical
958.520833	-74.73	-13.00	61.73	Vertical
3978.575000	-66.14	-13.00	53.14	Vertical
6052.725000	-63.05	-13.00	50.05	Vertical
10639.775000	-60.24	-13.00	47.24	Vertical
62.450000	-74.55	-13.00	61.55	Horizontal
267.650000	-85.20	-13.00	72.20	Horizontal
934.825000	-75.27	-13.00	62.27	Horizontal
3916.500000	-66.29	-13.00	53.29	Horizontal
6059.225000	-63.01	-13.00	50.01	Horizontal
9211.075000	-61.37	-13.00	48.37	Horizontal

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-1.10	-0.000591	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	2.60	0.001398	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-13.70	-0.007366	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-1.50	-0.000798	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-1.50	-0.000798	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-7.80	-0.004149	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	1.60	0.000842	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-15.20	-0.008000	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-16.70	-0.008789	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	-8.00	-0.004301	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	-12.20	-0.006559	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	-1.30	-0.000699	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	-8.10	-0.004309	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	-15.60	-0.008298	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	-1.70	-0.000904	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	-1.70	-0.000895	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	-3.50	-0.001842	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	0.60	0.000316	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	2.20	0.001183	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	3.00	0.001613	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	3.80	0.002043	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-18.70	-0.009947	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	0.60	0.000319	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-13.70	-0.007287	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-11.30	-0.005947	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-9.60	-0.005053	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-1.20	-0.000632	±2.5	PASS



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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	2.40	0.001290	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-11.70	-0.006290	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-14.60	-0.007849	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-10.60	-0.005699	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	3.90	0.002097	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	1.30	0.000699	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	0.60	0.000323	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	0.90	0.000484	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-1.50	-0.000798	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-17.40	-0.009255	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	3.20	0.001702	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-11.90	-0.006330	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-10.20	-0.005426	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	1.70	0.000904	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-1.80	-0.000957	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-1.70	-0.000904	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	0.50	0.000263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-10.40	-0.005474	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-3.60	-0.001895	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	2.20	0.001158	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-6.90	-0.003632	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	2.00	0.001053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-10.20	-0.005368	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-15.40	-0.008105	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	-9.50	-0.005108	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	-7.50	-0.004032	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	0.50	0.000269	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	-6.40	-0.003441	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	-9.10	-0.004892	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	-2.30	-0.001237	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	-5.90	-0.003172	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	-8.20	-0.004409	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	-0.20	-0.000106	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	-0.90	-0.000479	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	-13.10	-0.006968	±2.5	PASS



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Band2	20MHz	64QAM	18900	100RB#0	NV	10	-7.50	-0.003989	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	-17.20	-0.009149	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	-1.90	-0.001011	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	-5.70	-0.003032	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	-14.00	-0.007447	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	-9.40	-0.004947	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	0.90	0.000474	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	4.60	0.002421	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	-2.30	-0.001211	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	1.10	0.000579	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	3.30	0.001737	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	1.50	0.000789	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	0.40	0.000211	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-2.50	-0.001344	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-10.90	-0.005860	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	-8.90	-0.004785	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-1.30	-0.000699	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-10.30	-0.005538	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	1.10	0.000591	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-10.50	-0.005645	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	-6.20	-0.003333	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-14.20	-0.007553	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-14.60	-0.007766	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-1.00	-0.000532	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-13.80	-0.007340	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-15.20	-0.008085	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-13.00	-0.006915	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	-9.90	-0.005266	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	-2.30	-0.001223	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-7.20	-0.003789	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	6.80	0.003579	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-0.30	-0.000158	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-1.70	-0.000895	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	0.80	0.000421	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	1.50	0.000789	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-10.90	-0.005737	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	11.20	0.005895	±2.5	PASS



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