



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 [dBd]

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



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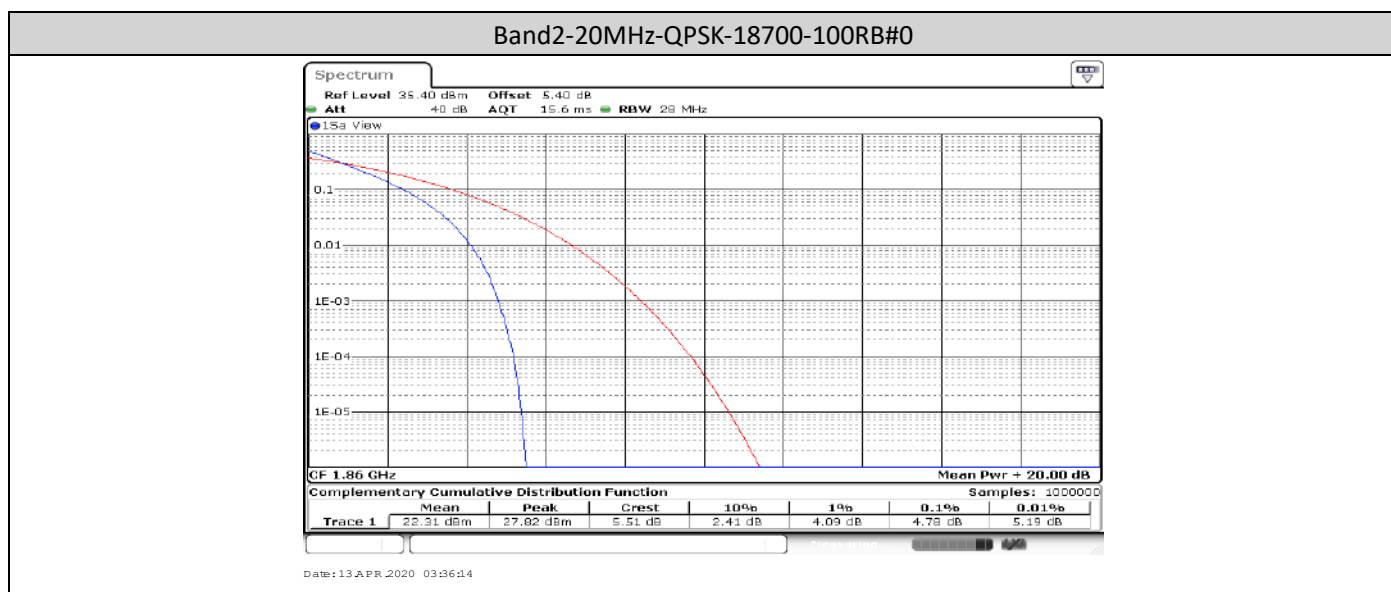


2. Peak-to-Average Ratio (CCDF)

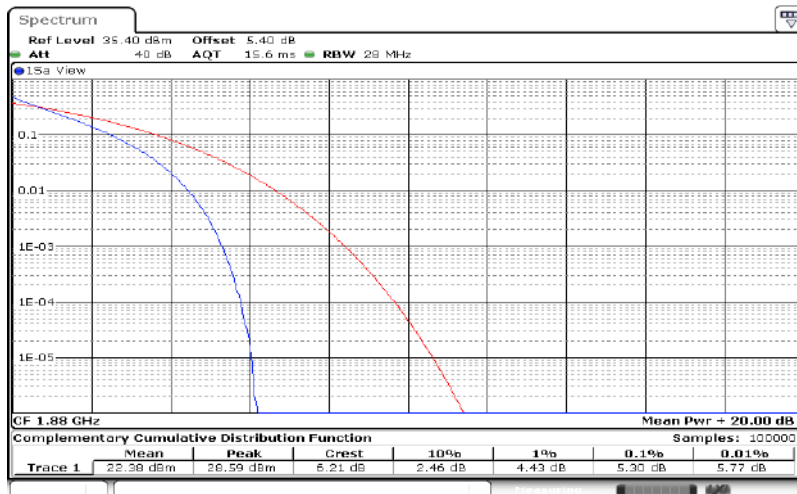
2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
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

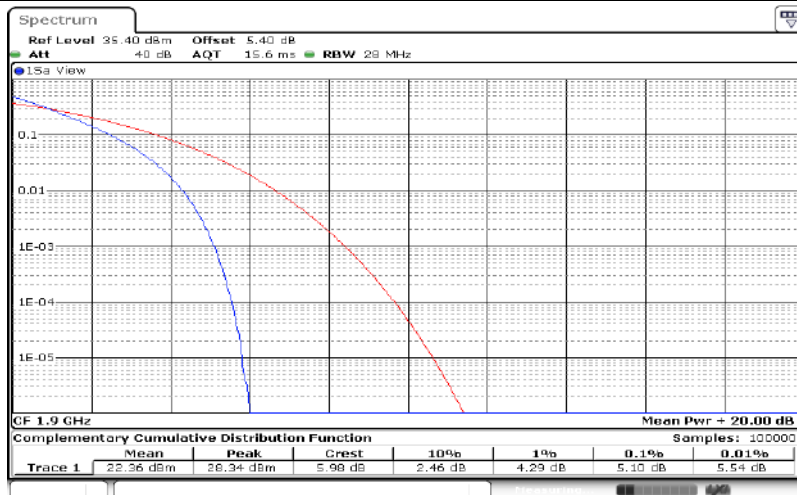


Band2-20MHz-QPSK-18900-100RB#0



Date: 13 APR 2020 03:36:44

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



Date: 13 APR 2020 03:37:15



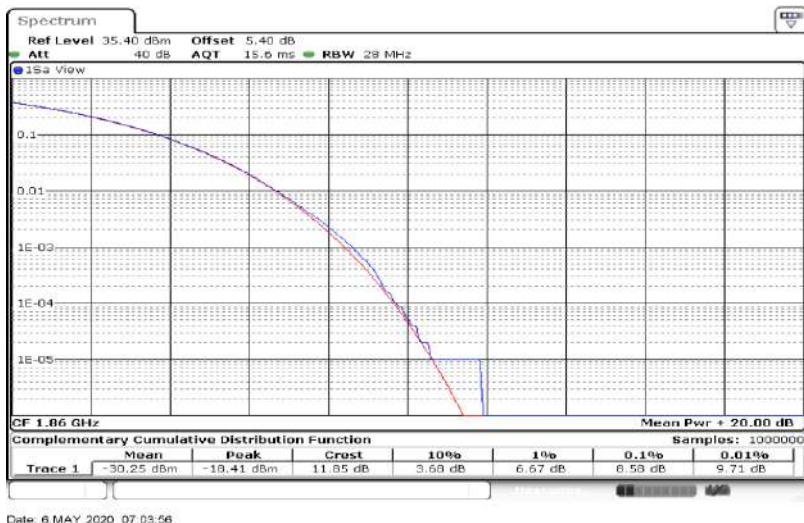
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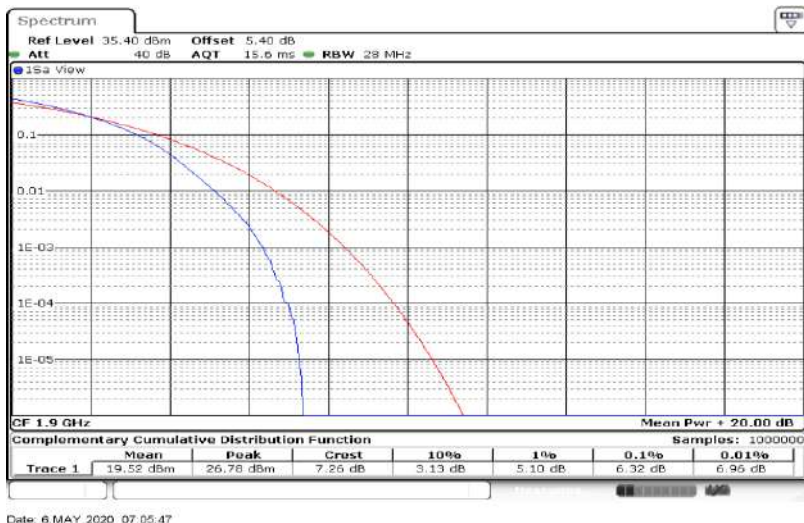
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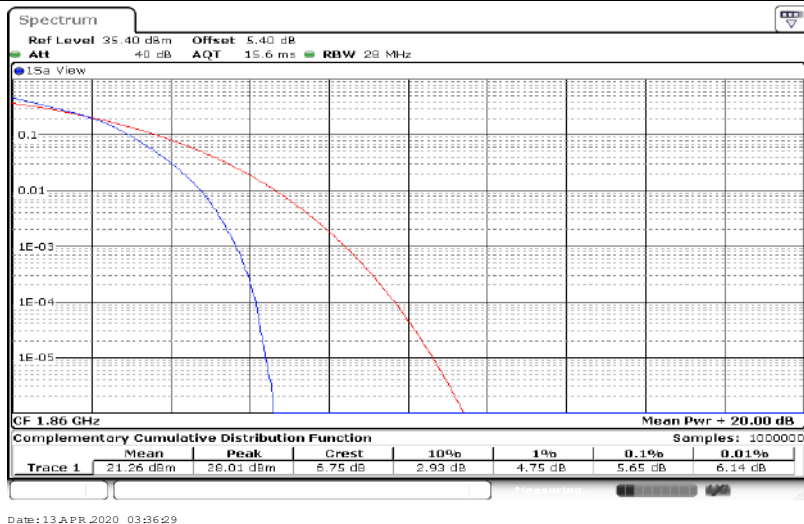
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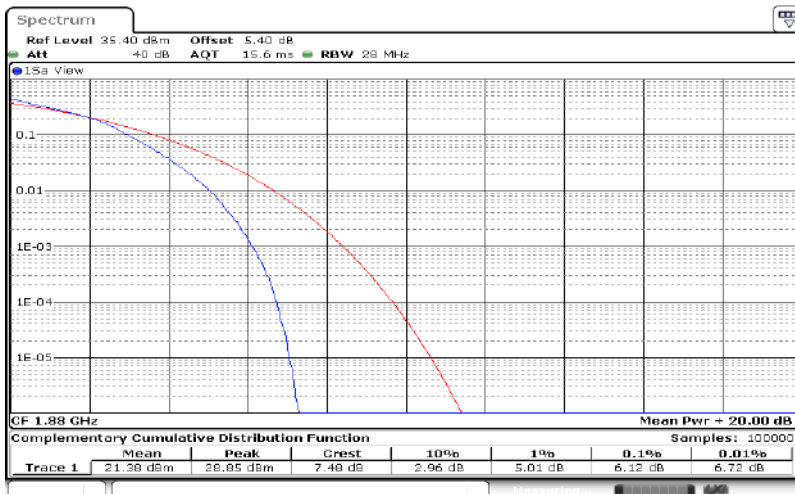
Band2-20MHz-64QAM-19100-100RB#0



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

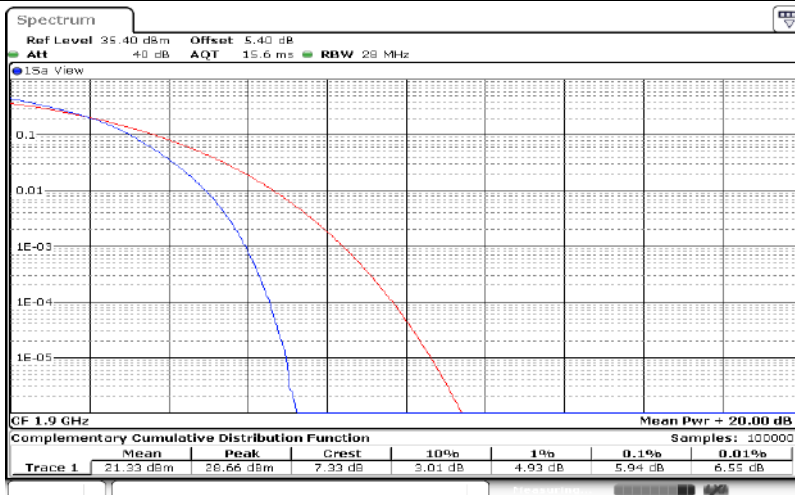


Band2-20MHz-16QAM-18900-100RB#0



Date: 13 APR 2020 03:36:59

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



Date: 13 APR 2020 03:37:30

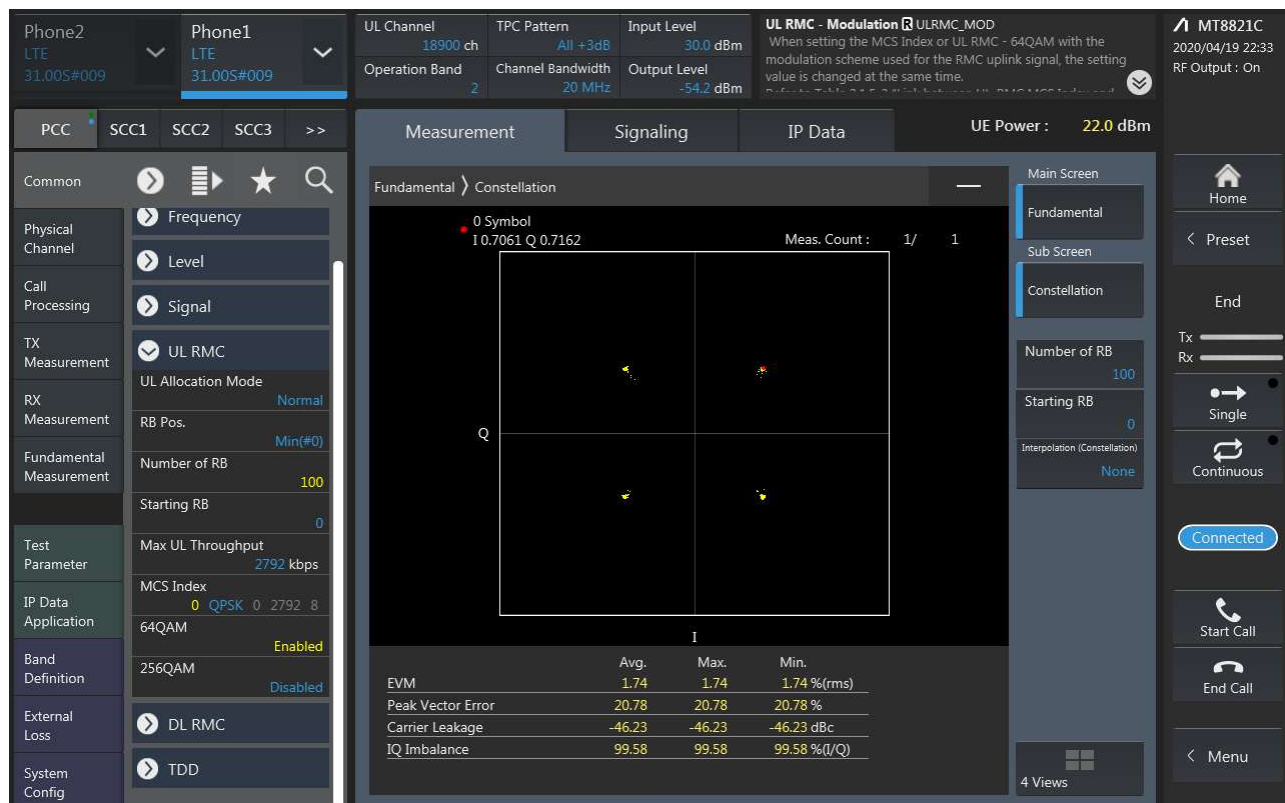




3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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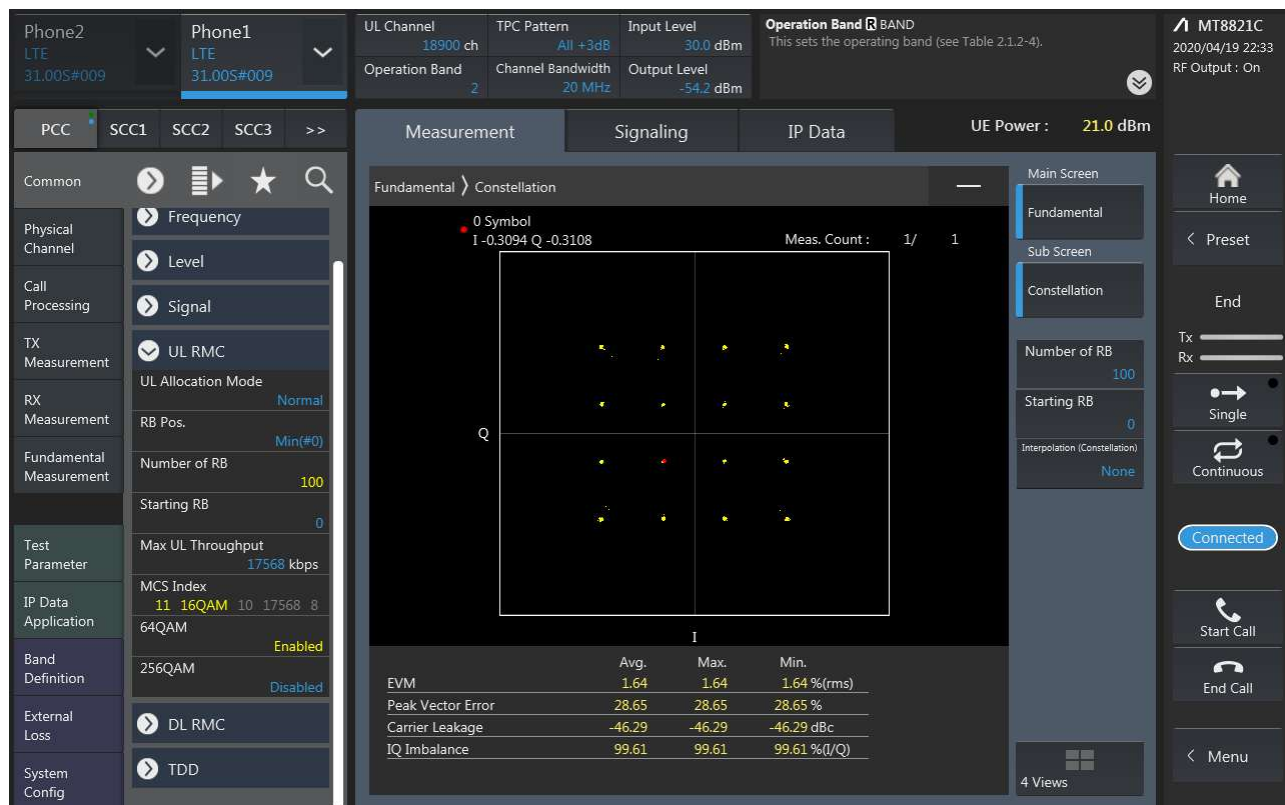
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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



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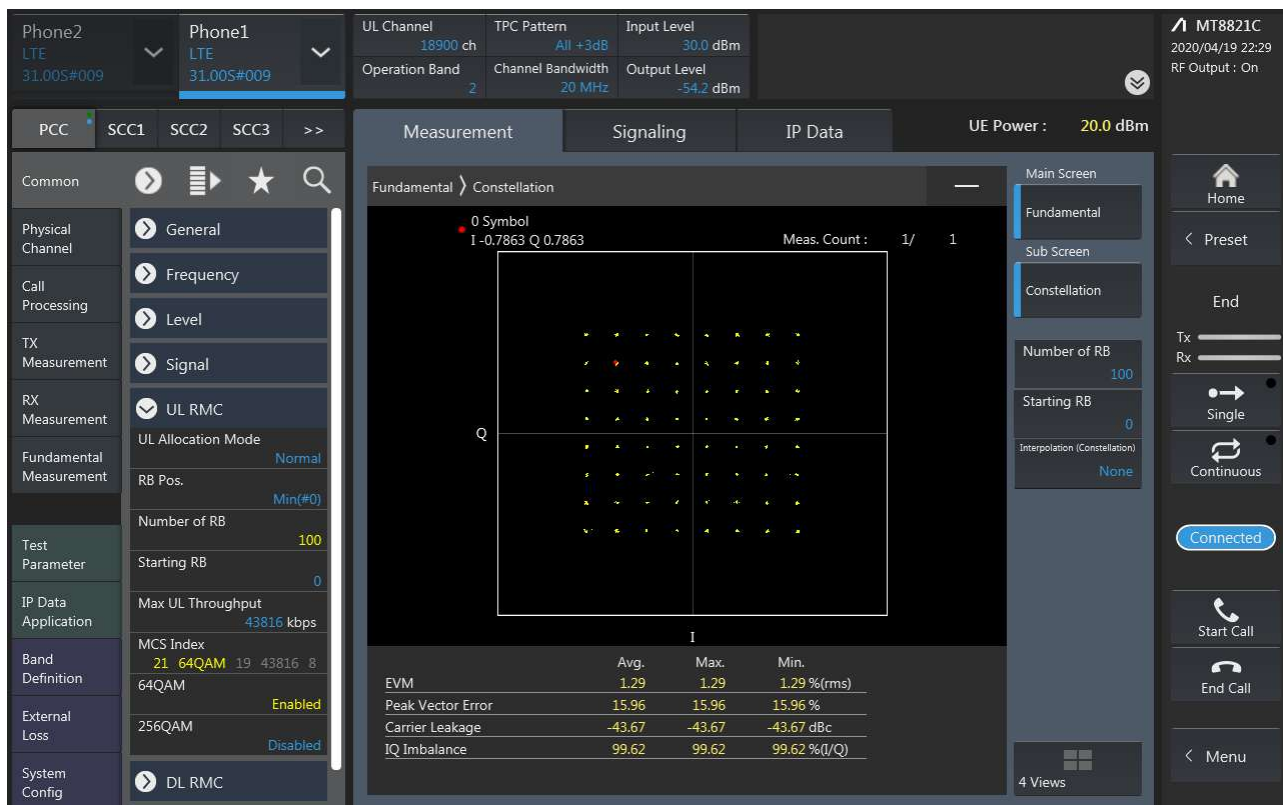
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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
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



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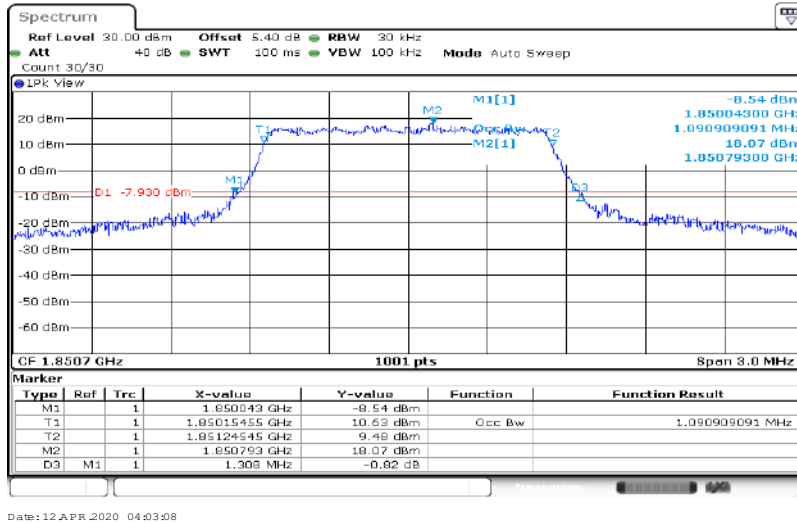
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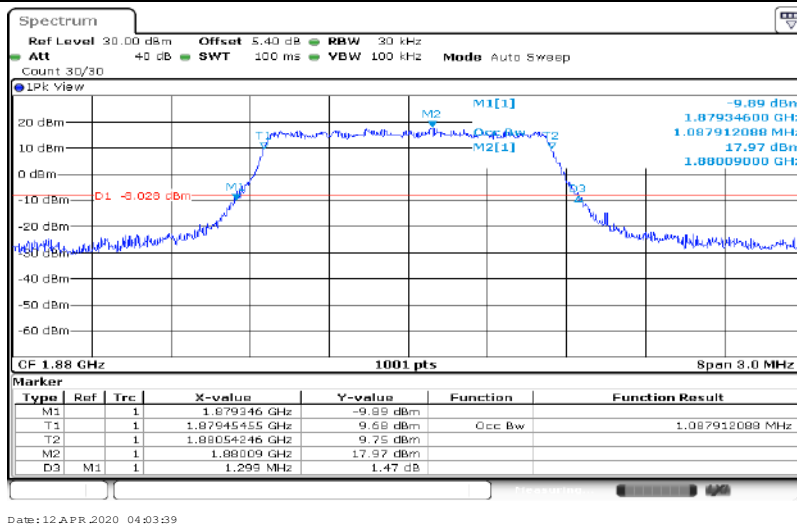
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4.2. Test Plots

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



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



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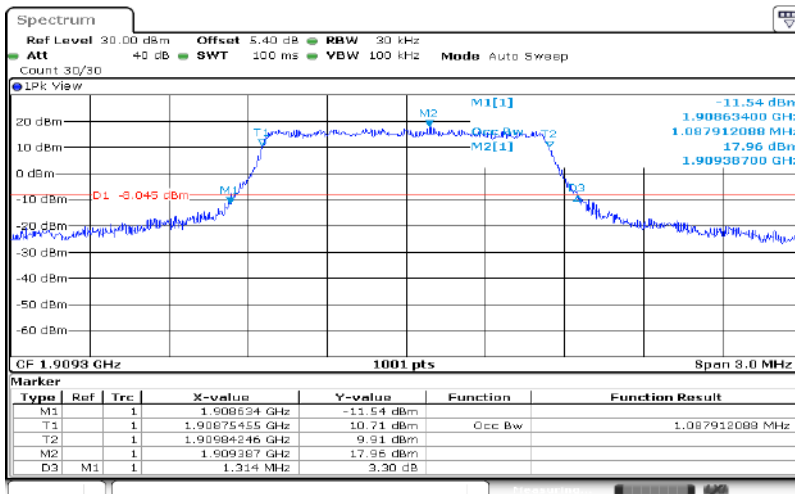
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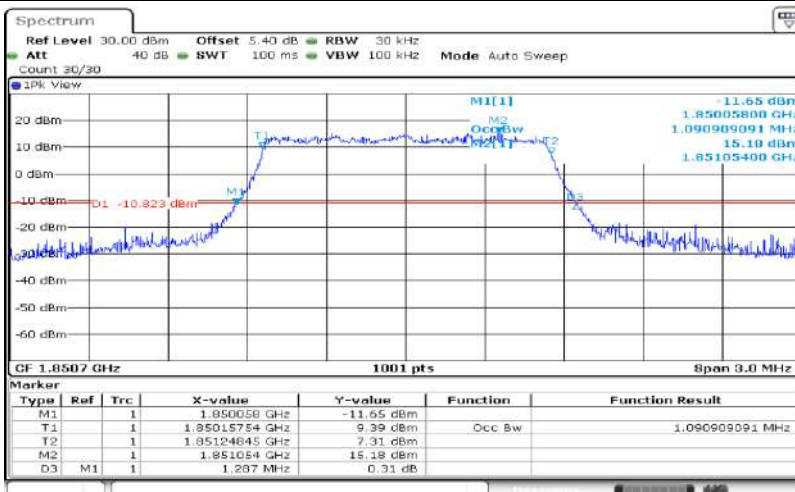
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Band2-1.4MHz-QPSK-19193-6RB#0-1.088



Date: 12 APR 2020 04:04:11

Band2-1.4MHz-64QAM-18607-6RB#0-1.091



Date: 6 MAY 2020 06:34:18



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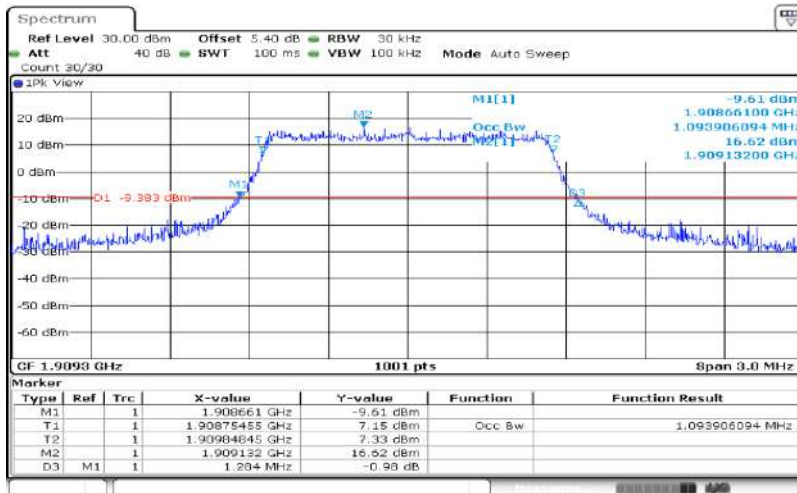
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Band2-1.4MHz-64QAM-18900-6RB#0-1.094



Date: 6 MAY 2020 06:34:31

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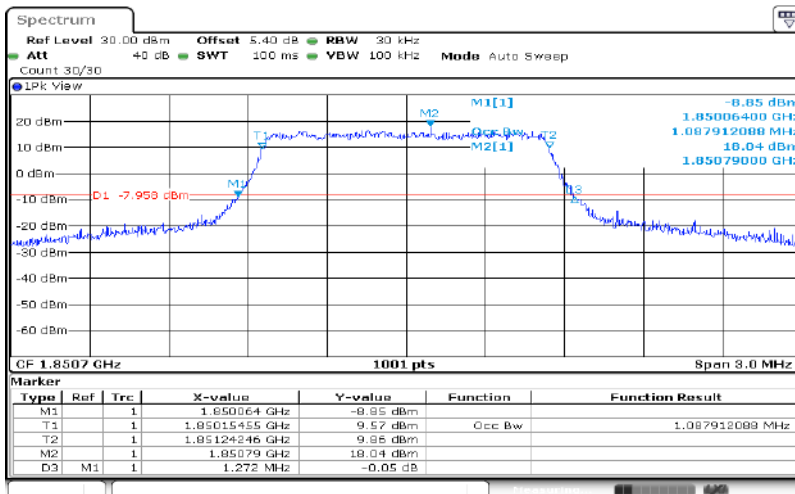


Date: 6 MAY 2020 06:34:44



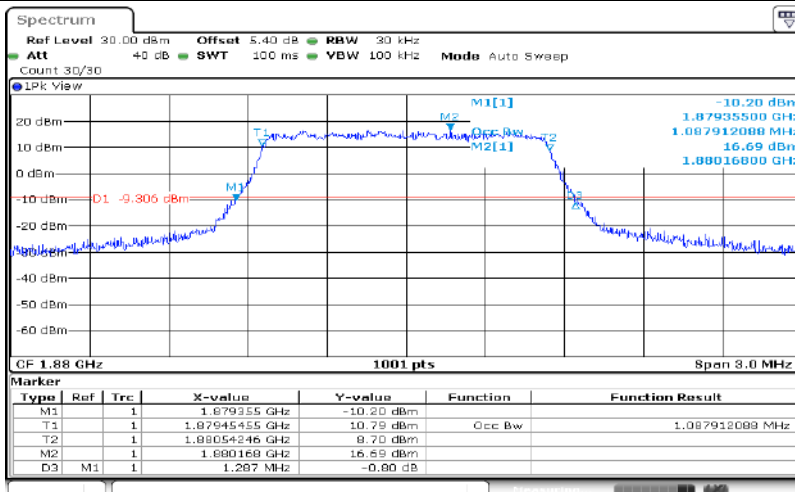


Band2-1.4MHz-16QAM-18607-6RB#0-1.088



Date: 12 APR 2020 04:03:23

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



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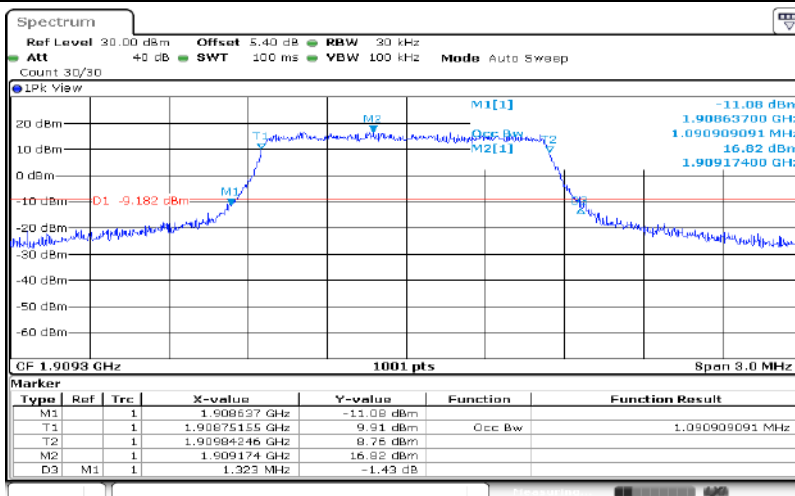
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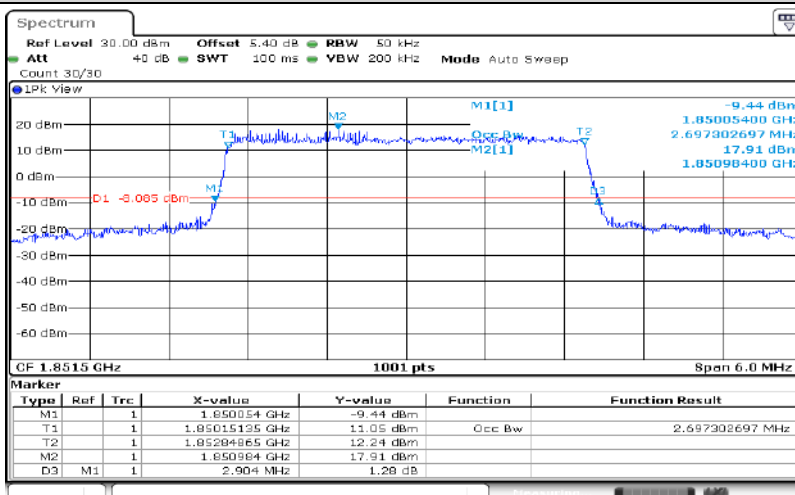


Band2-1.4MHz-16QAM-19193-6RB#0-1.091



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



Date: 12 APR 2020 04:04:48



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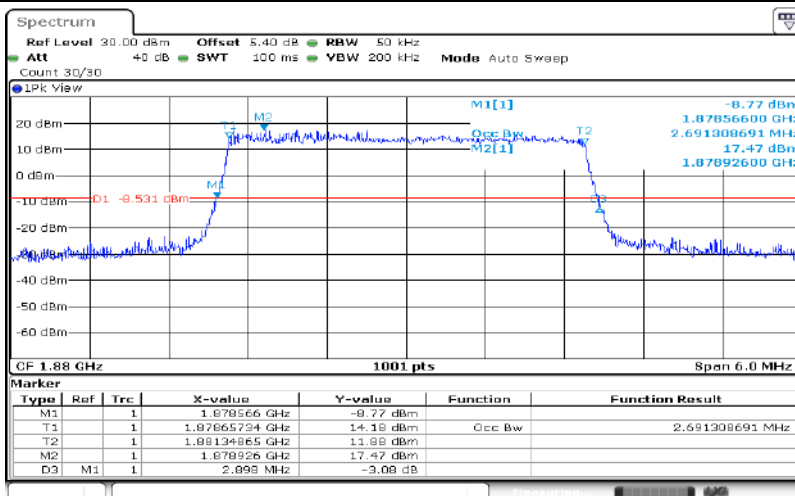
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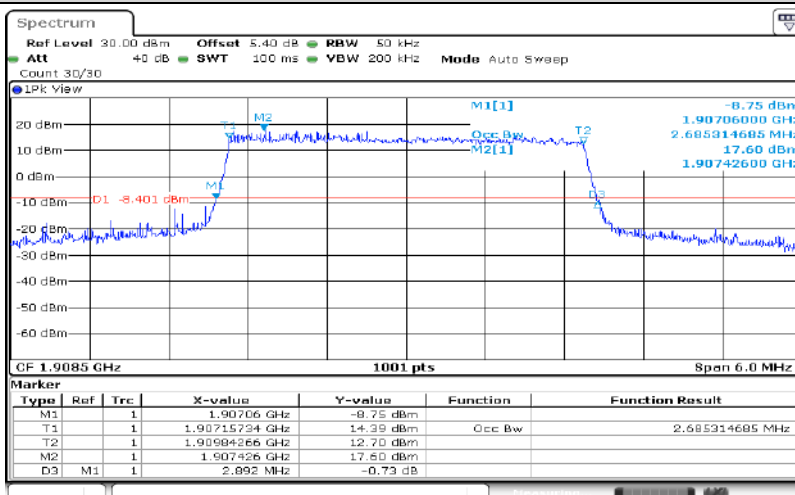


Band2-3MHz-QPSK-18900-15RB#0-2.691



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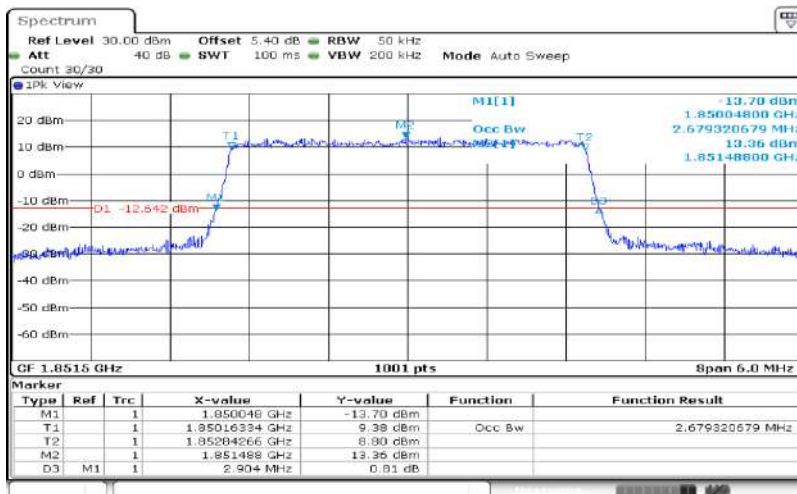
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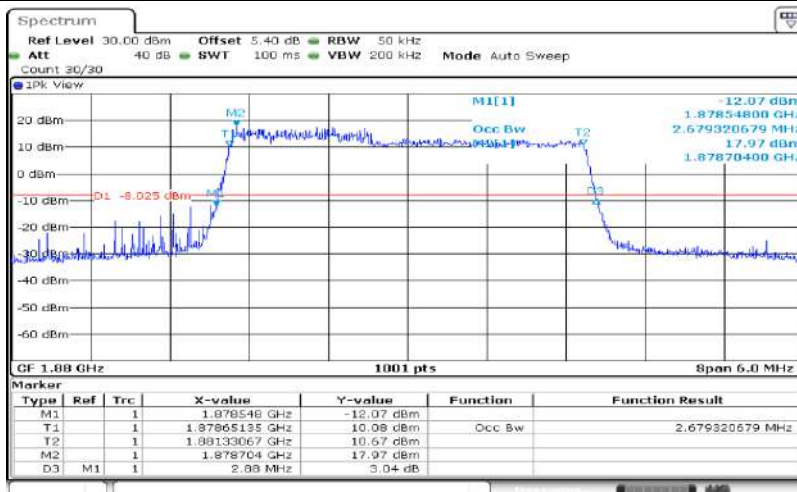
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Band2-3MHz-64QAM-18615-15RB#0-2.679



Date: 6 MAY 2020 06:35:02

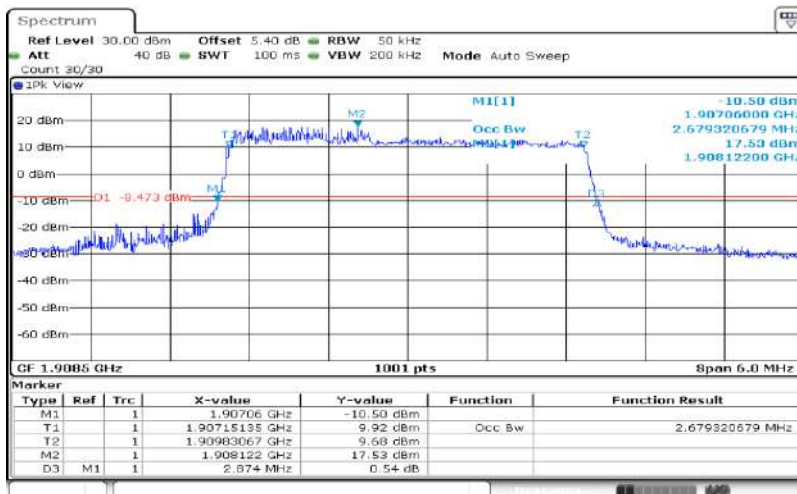
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Date: 6 MAY 2020 06:35:15

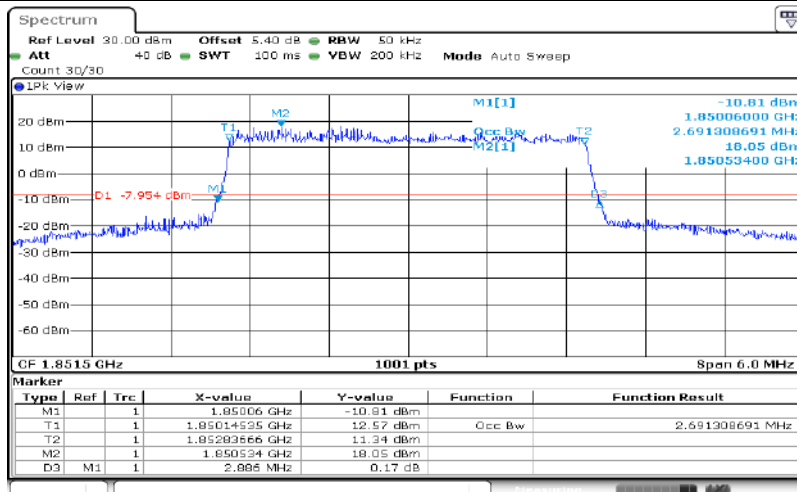


Band2-3MHz-64QAM-19185-15RB#0-2.679



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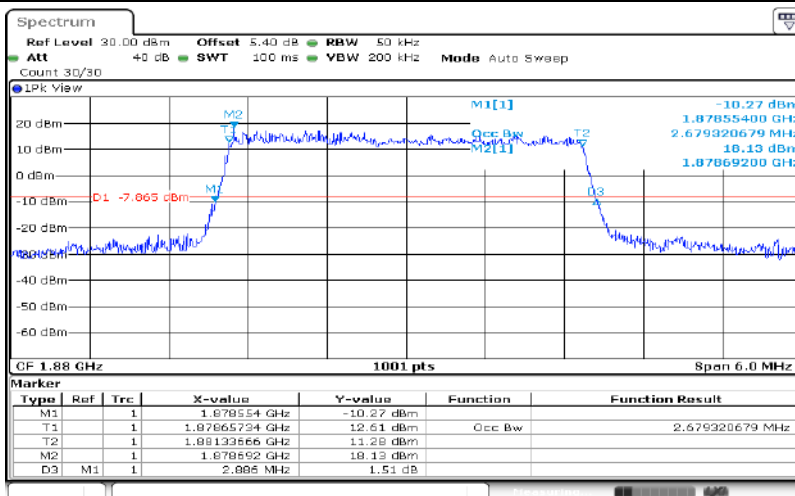
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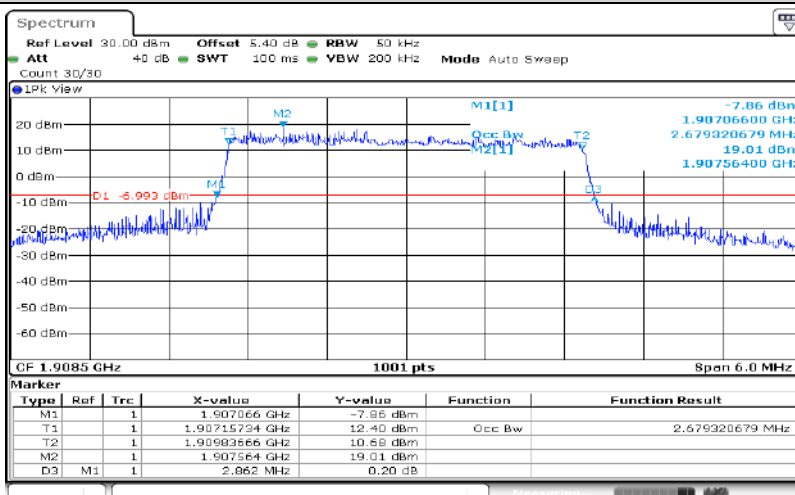


Band2-3MHz-16QAM-18900-15RB#0-2.679



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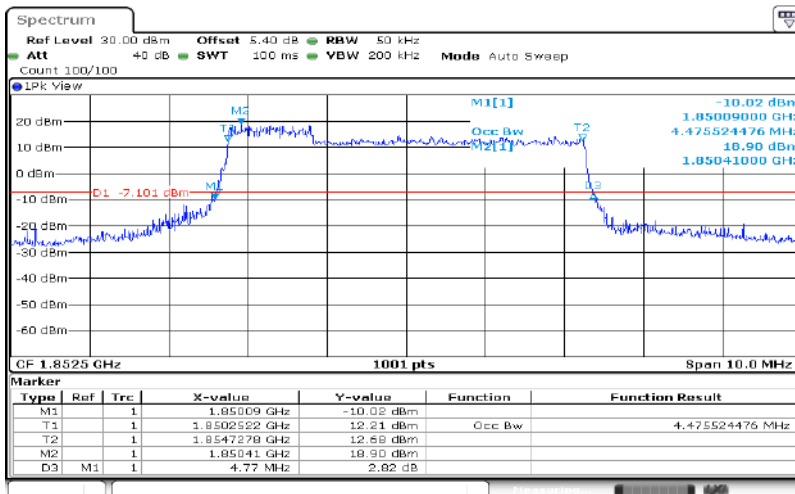
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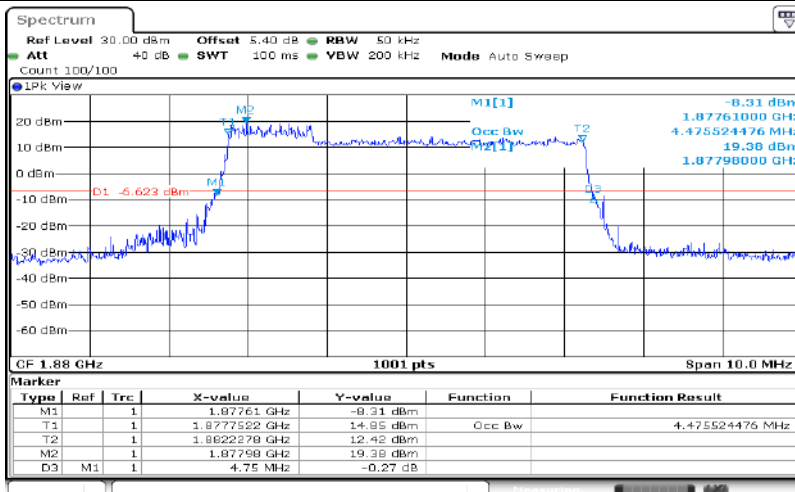


Band2-5MHz-QPSK-18625-25RB#0-4.476



Date: 12 APR 2020 04:06:34

Band2-5MHz-QPSK-18900-25RB#0-4.476



Date: 12 APR 2020 04:07:19



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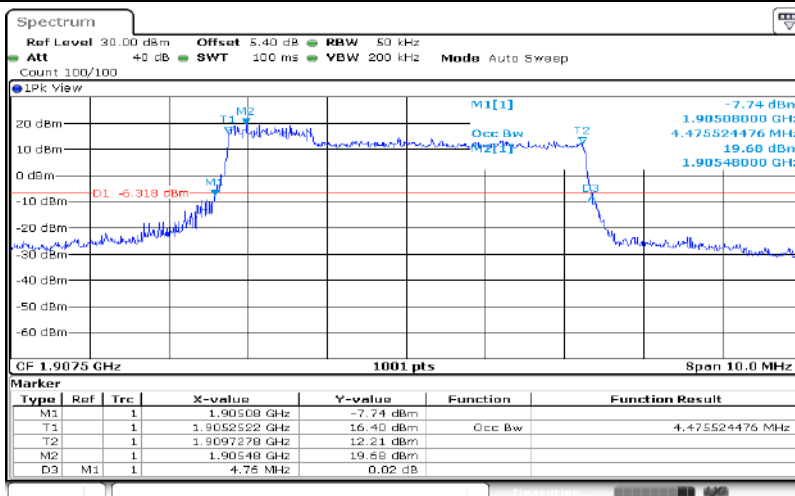
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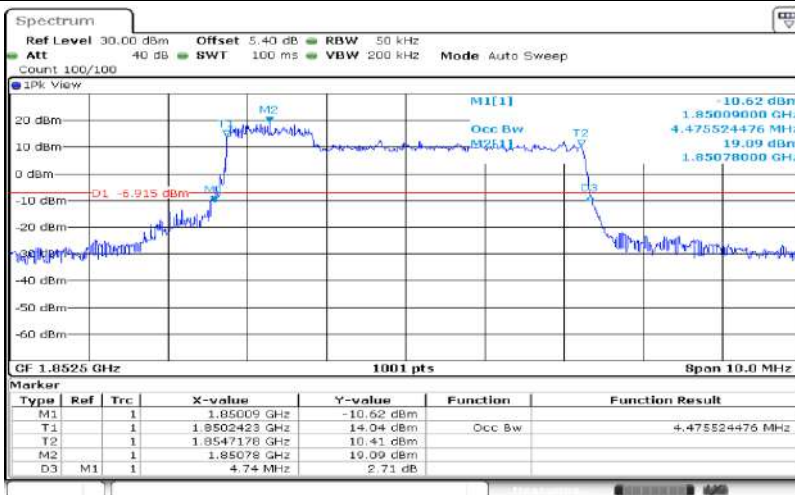
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Band2-5MHz-QPSK-19175-25RB#0-4.476



Date: 12 APR 2020 04:08:05

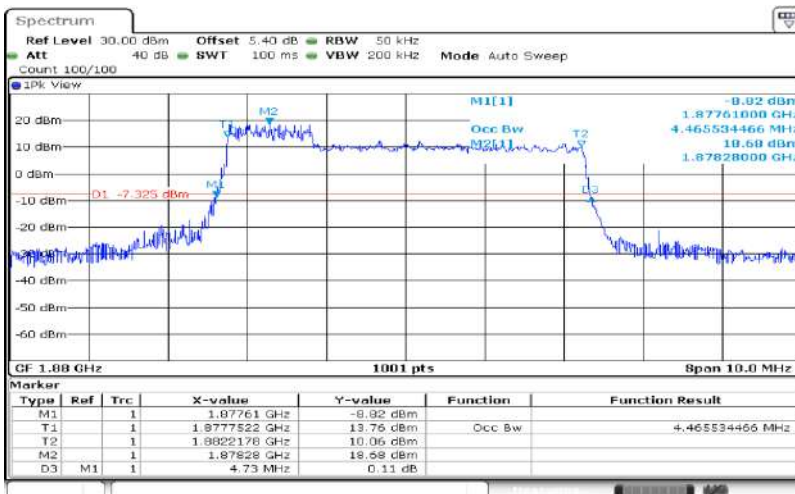
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Date: 6 MAY 2020 06:35:53

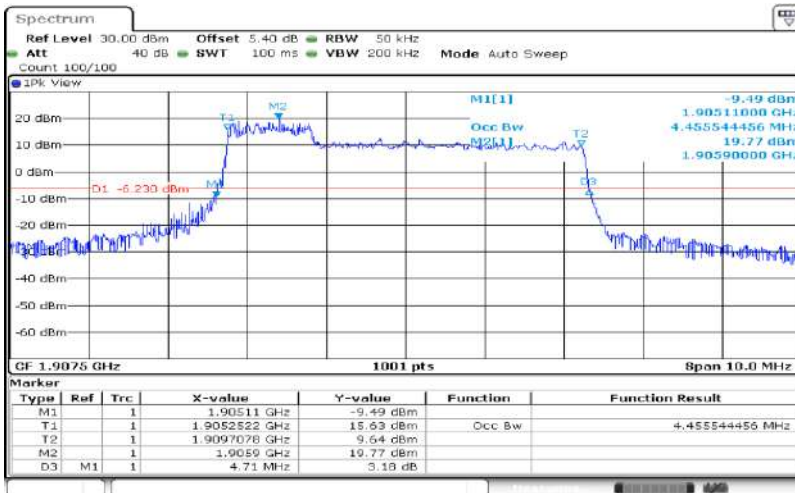


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Date: 6 MAY 2020 06:36:13

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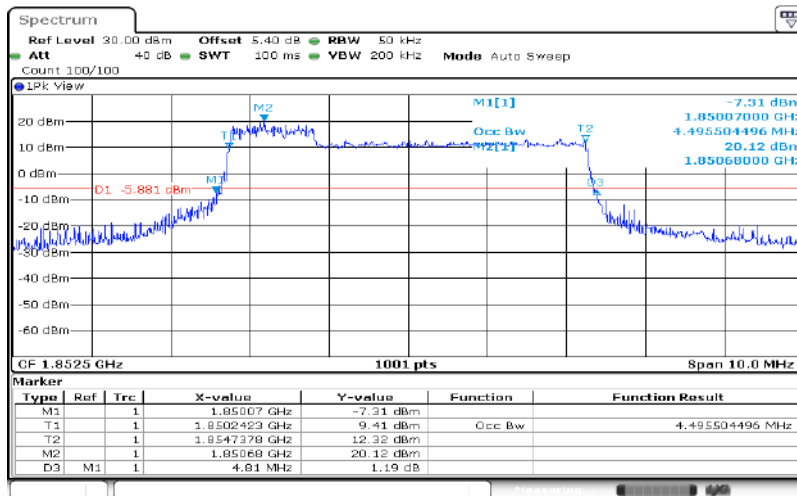


Date: 6 MAY 2020 06:36:33



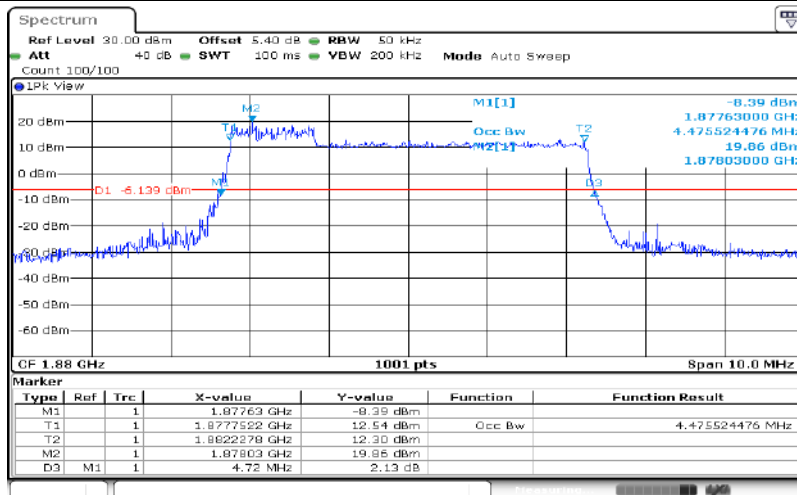


Band2-5MHz-16QAM-18625-25RB#0-4.496



Date: 12 APR 2020 04:06:56

Band2-5MHz-16QAM-18900-25RB#0-4.476

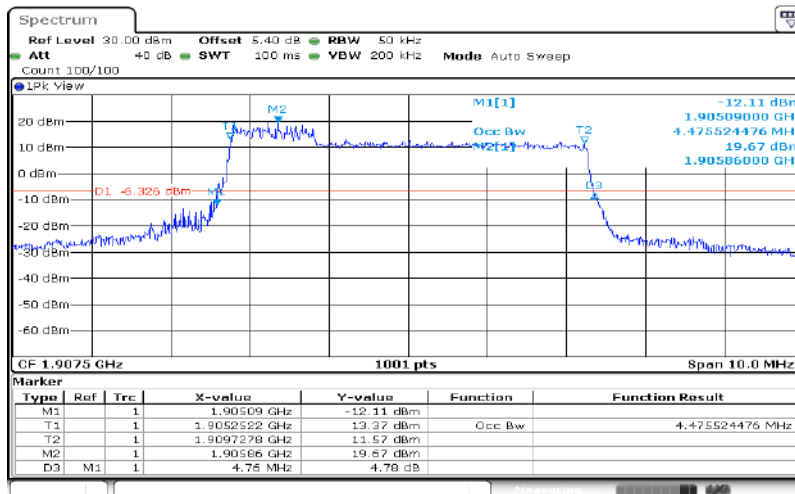


Date: 12 APR 2020 04:07:42



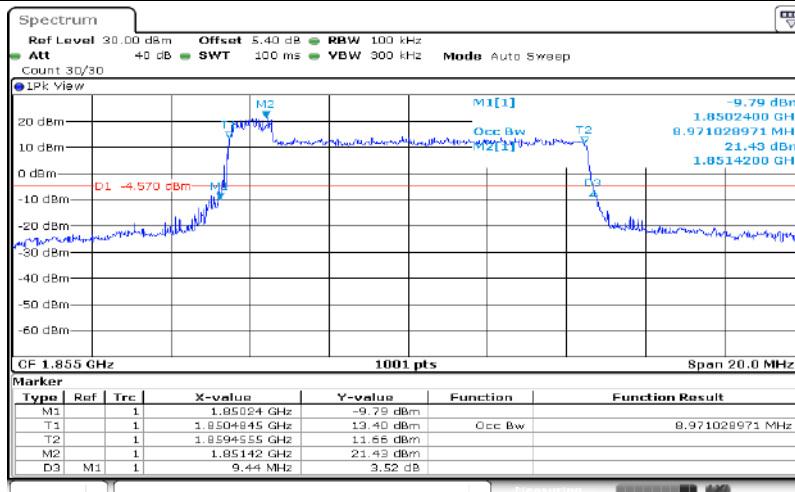


Band2-5MHz-16QAM-19175-25RB#0-4.476



Date: 12 APR 2020 04:08:27

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



Date: 12 APR 2020 04:08:48



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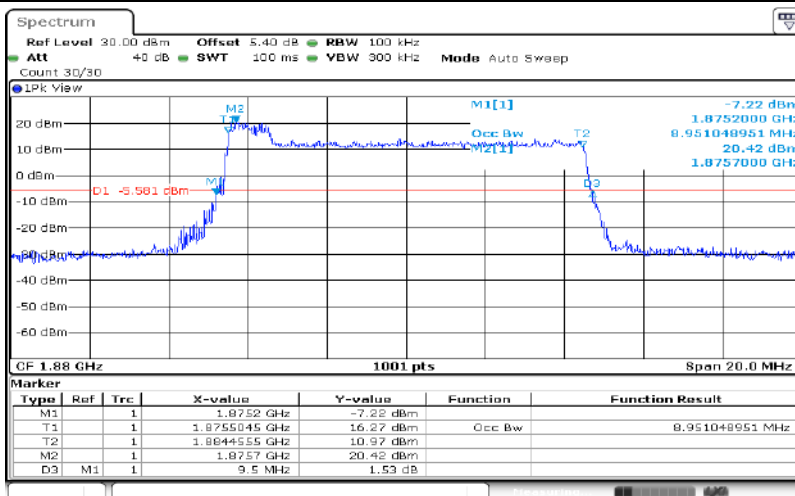
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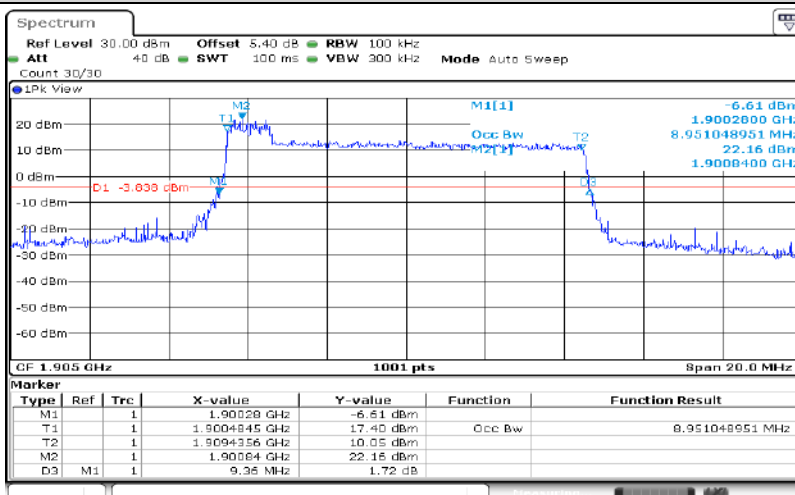
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Band2-10MHz-QPSK-18900-50RB#0-8.951



Date: 12 APR 2020 04:09:20

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



Date: 12 APR 2020 04:09:51



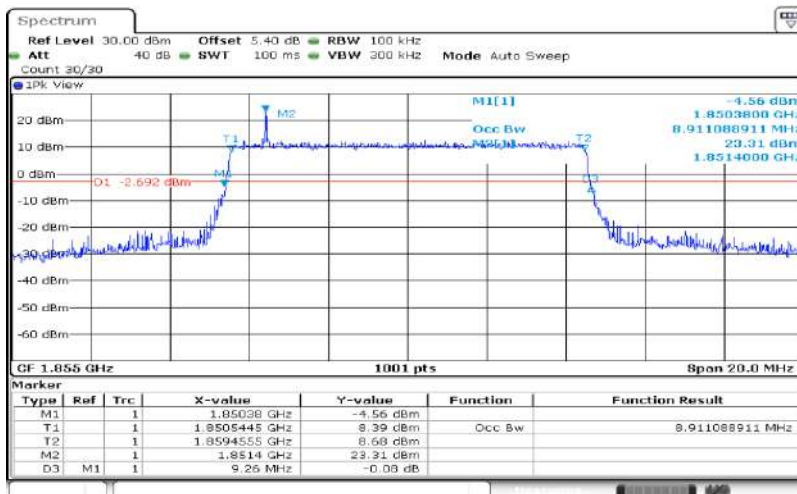
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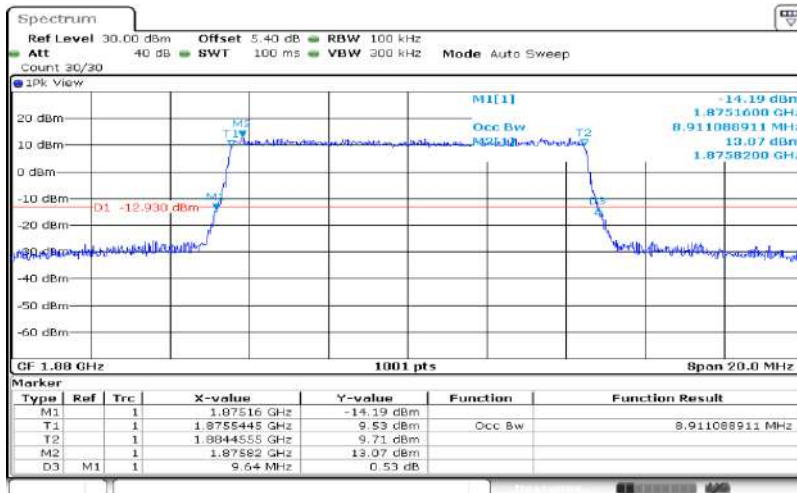
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Band2-10MHz-64QAM-18650-50RB#0-8.911



Date: 6 MAY 2020 06:36:59

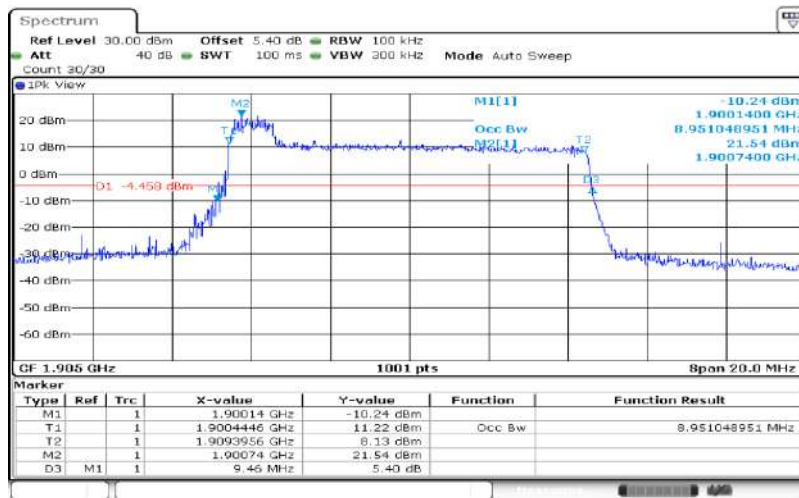
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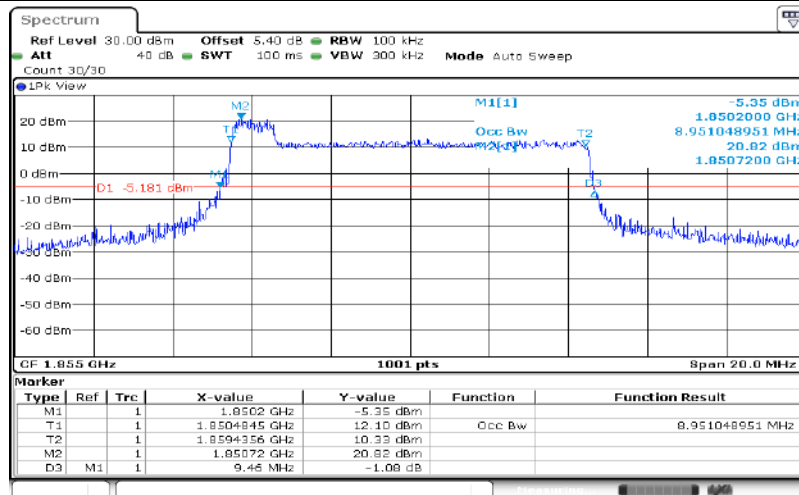


Band2-10MHz-64QAM-19150-50RB#0-8.951



Date: 6 MAY 2020 06:37:47

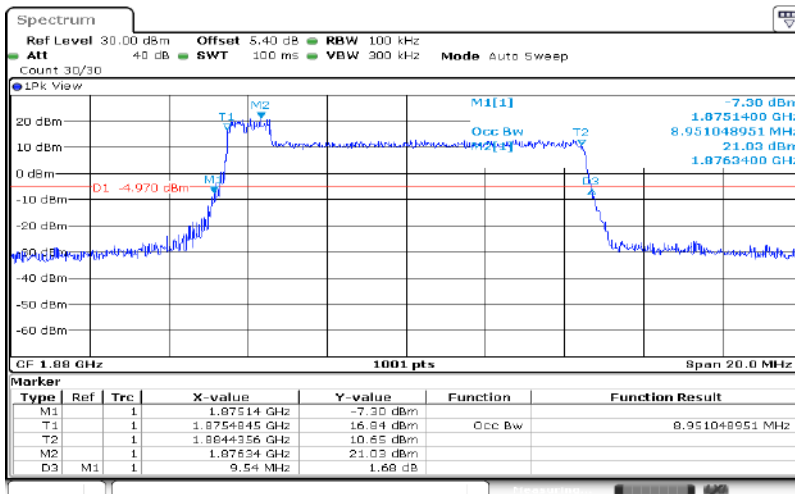
Band2-10MHz-16QAM-18650-50RB#0-8.951



Date: 12 APR 2020 04:09:04

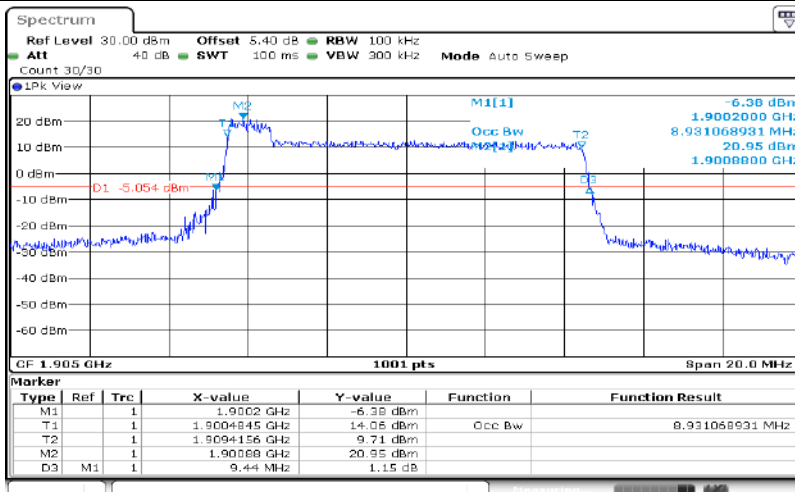


Band2-10MHz-16QAM-18900-50RB#0-8.951



Date: 12 APR 2020 04:09:35

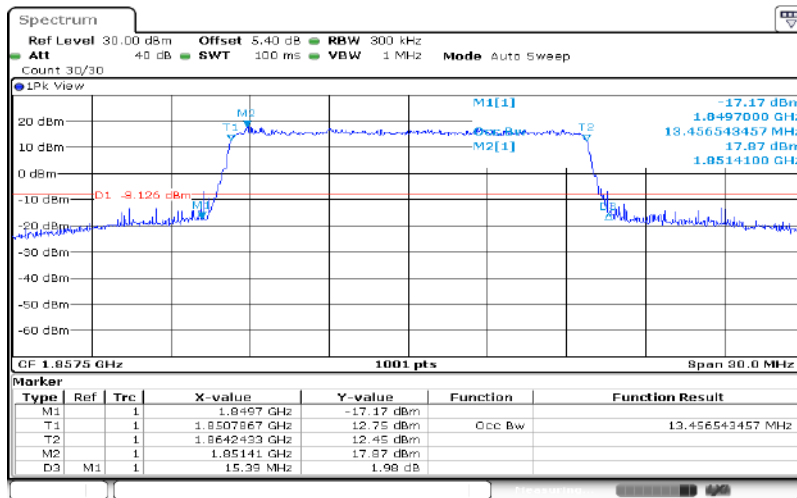
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Date: 12 APR 2020 04:10:07

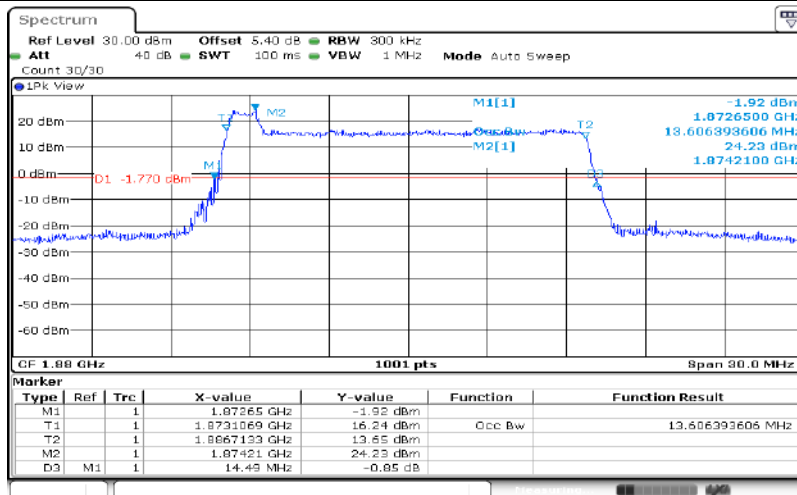


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Date: 12 APR 2020 04:10:28

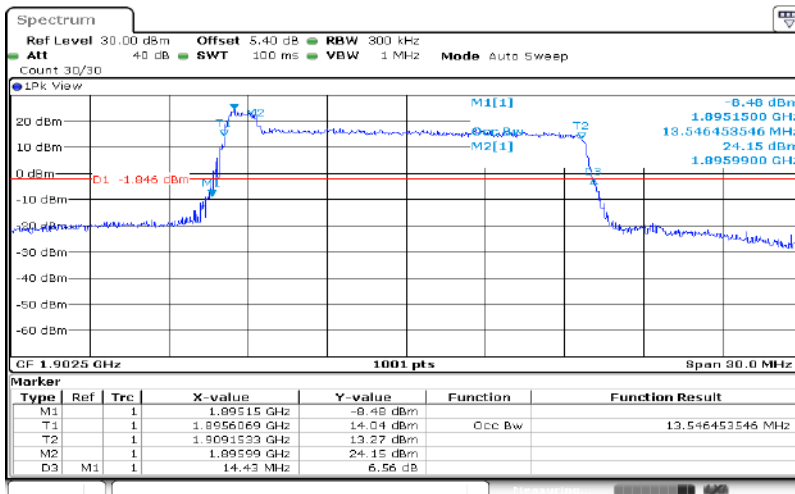
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Date: 12 APR 2020 04:10:59

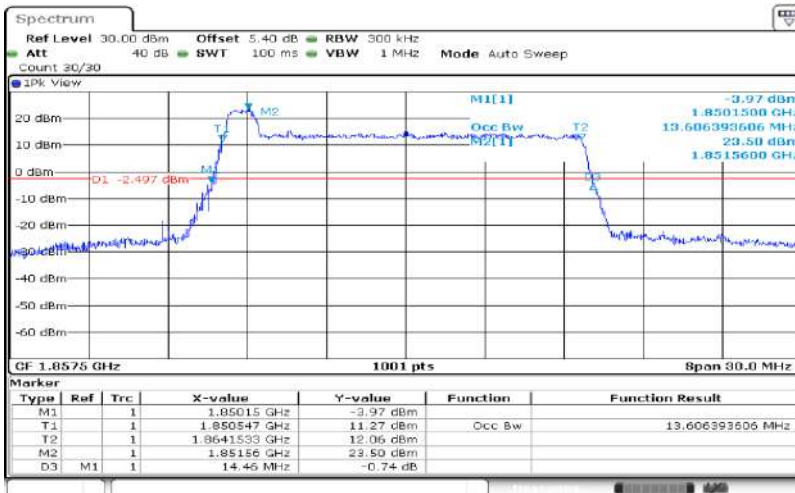


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Date: 12 APR 2020 04:11:31

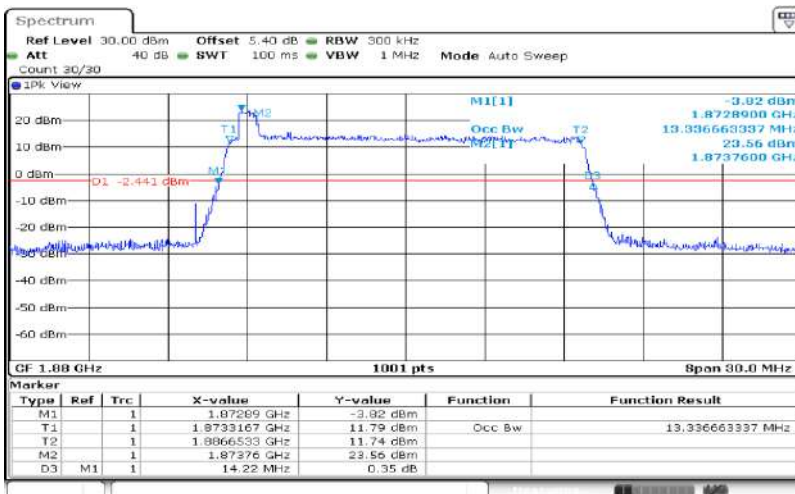
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Date: 6 MAY 2020 06:38:06

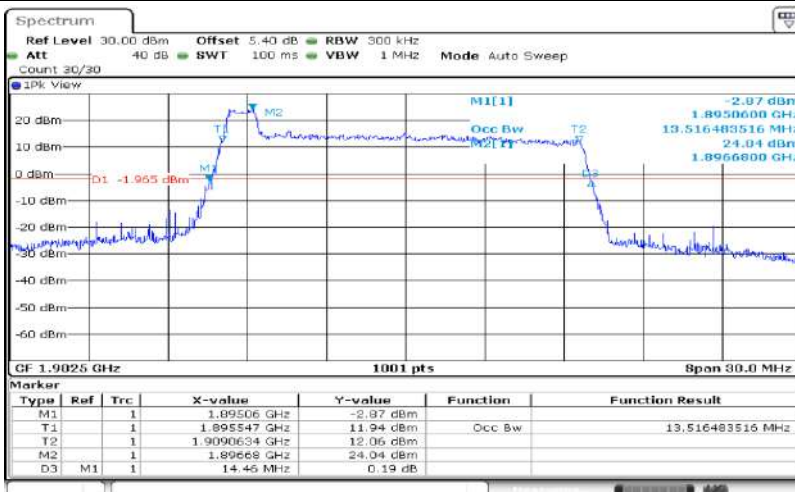


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Date: 6 MAY 2020 06:38:19

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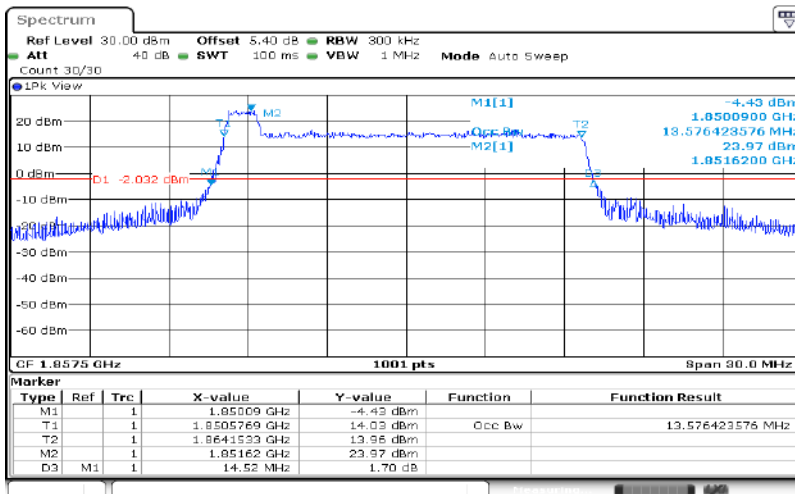


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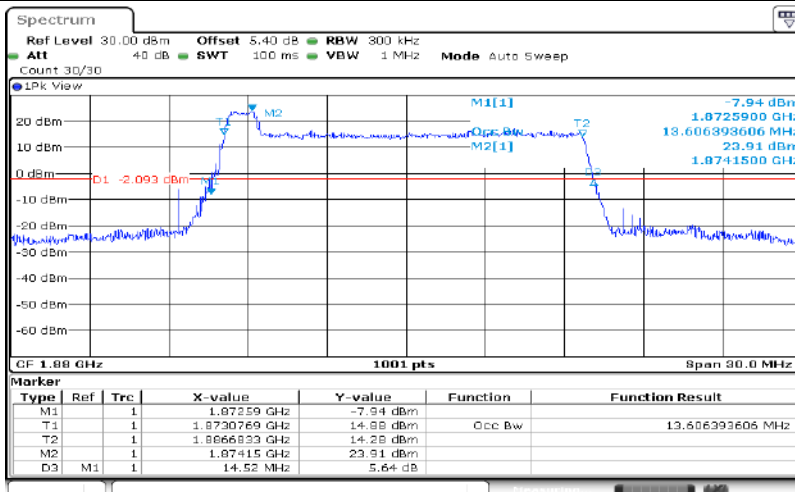


Band2-15MHz-16QAM-18675-75RB#0-13.576



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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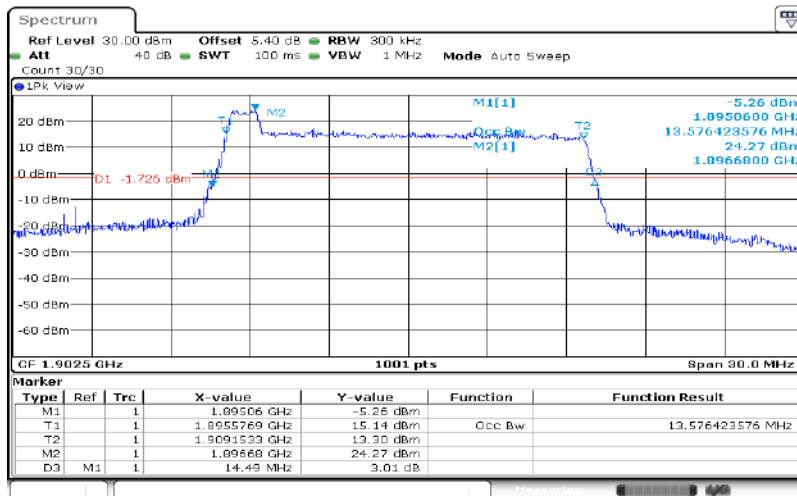
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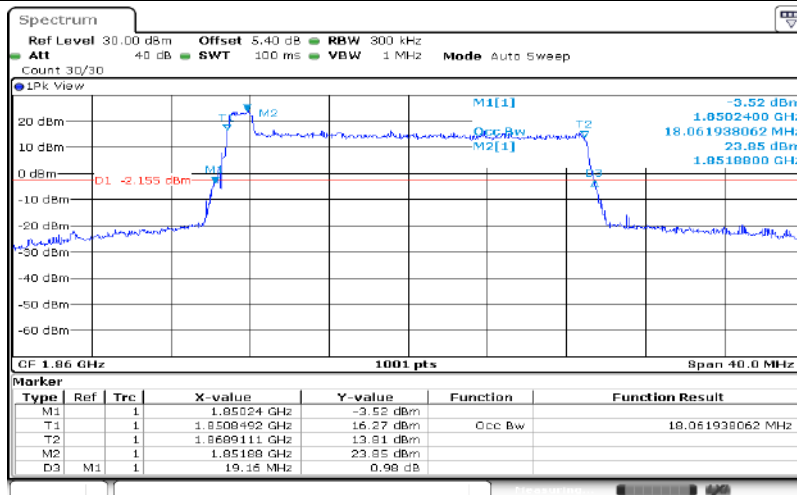


Band2-15MHz-16QAM-19125-75RB#0-13.576



Date: 12 APR 2020 04:11:46

Band2-20MHz-QPSK-18700-100RB#0-18.062



Date: 12 APR 2020 04:12:08



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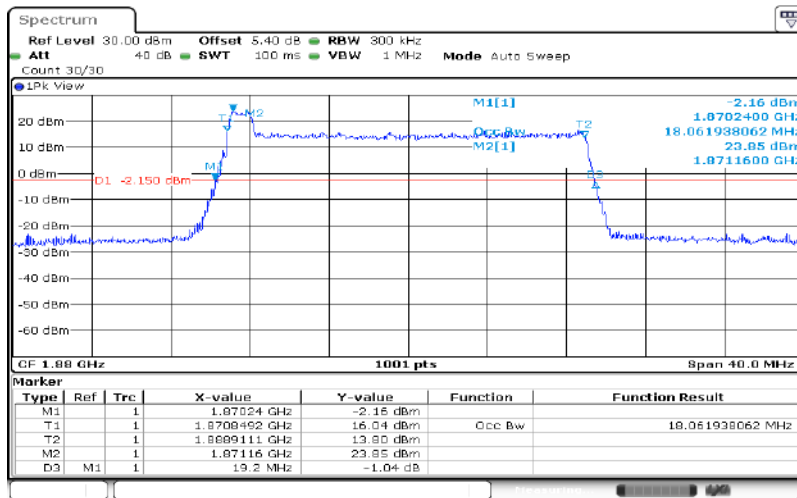
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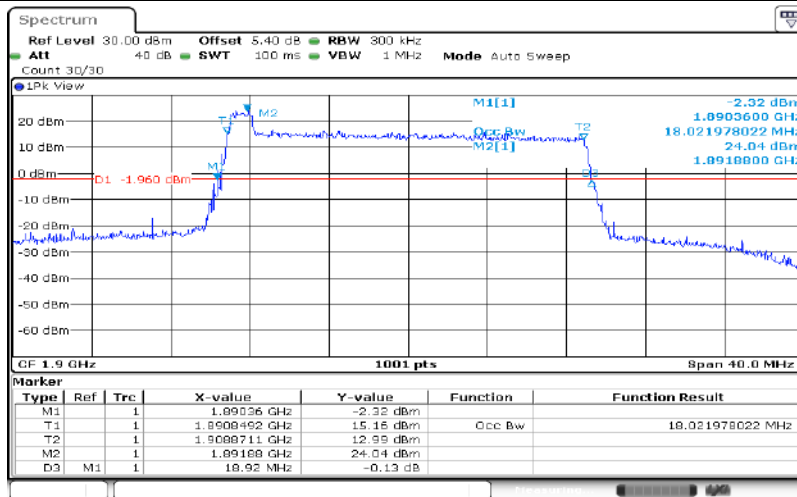


Band2-20MHz-QPSK-18900-100RB#0-18.062



Date: 12 APR 2020 04:12:39

Band2-20MHz-QPSK-19100-100RB#0-18.022



Date: 12 APR 2020 04:13:10



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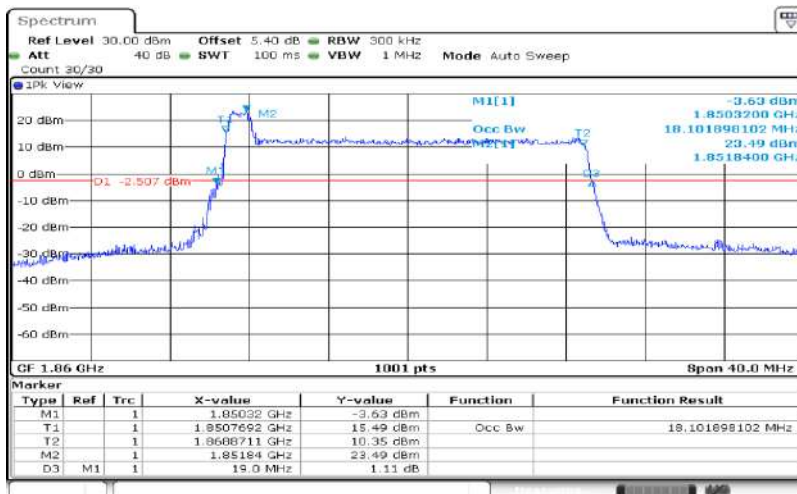
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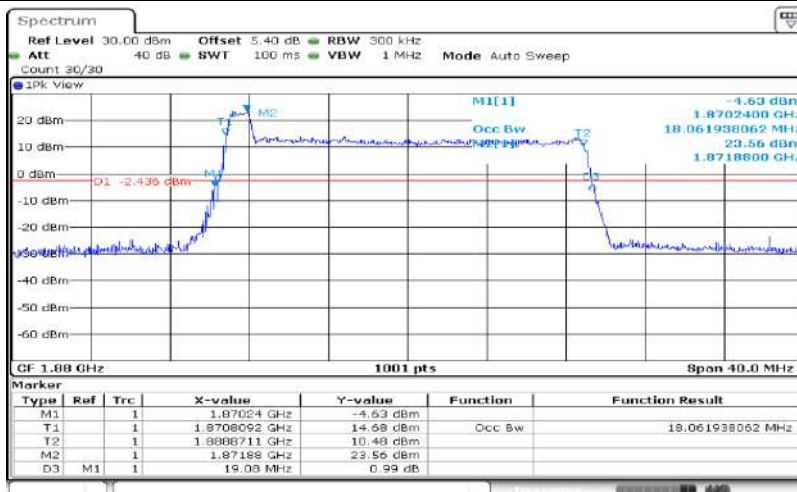
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Band2-20MHz-64QAM-18700-100RB#0-18.102



Date: 6 MAY 2020 06:38:50

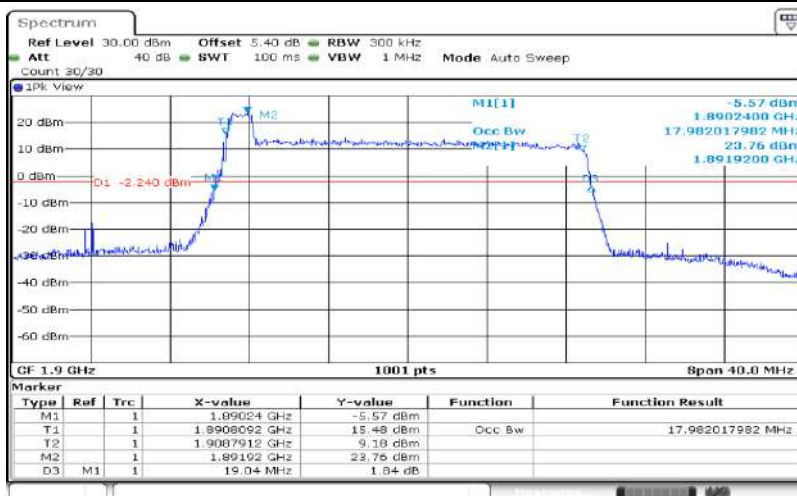
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Date: 6 MAY 2020 06:39:02

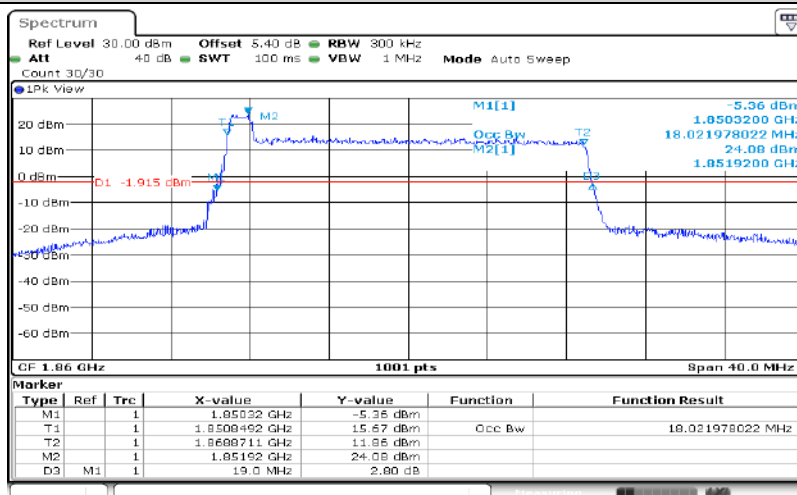


Band2-20MHz-64QAM-19100-100RB#0-17.982



Date: 6 MAY 2020 06:39:15

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



Date: 12 APR 2020 04:12:23



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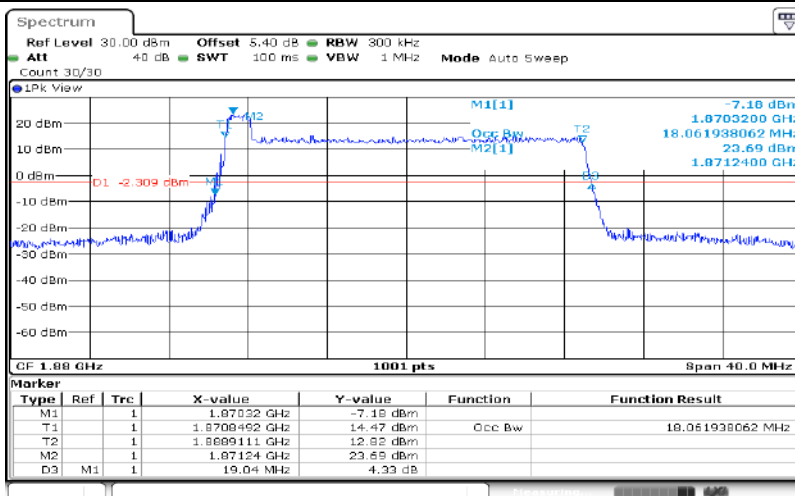
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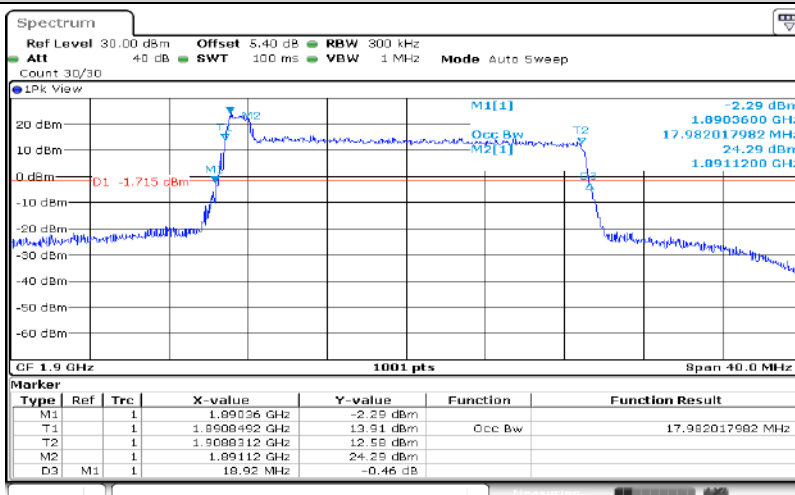
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Date: 12 APR 2020 04:12:54

Band2-20MHz-16QAM-19100-100RB#0-17.982

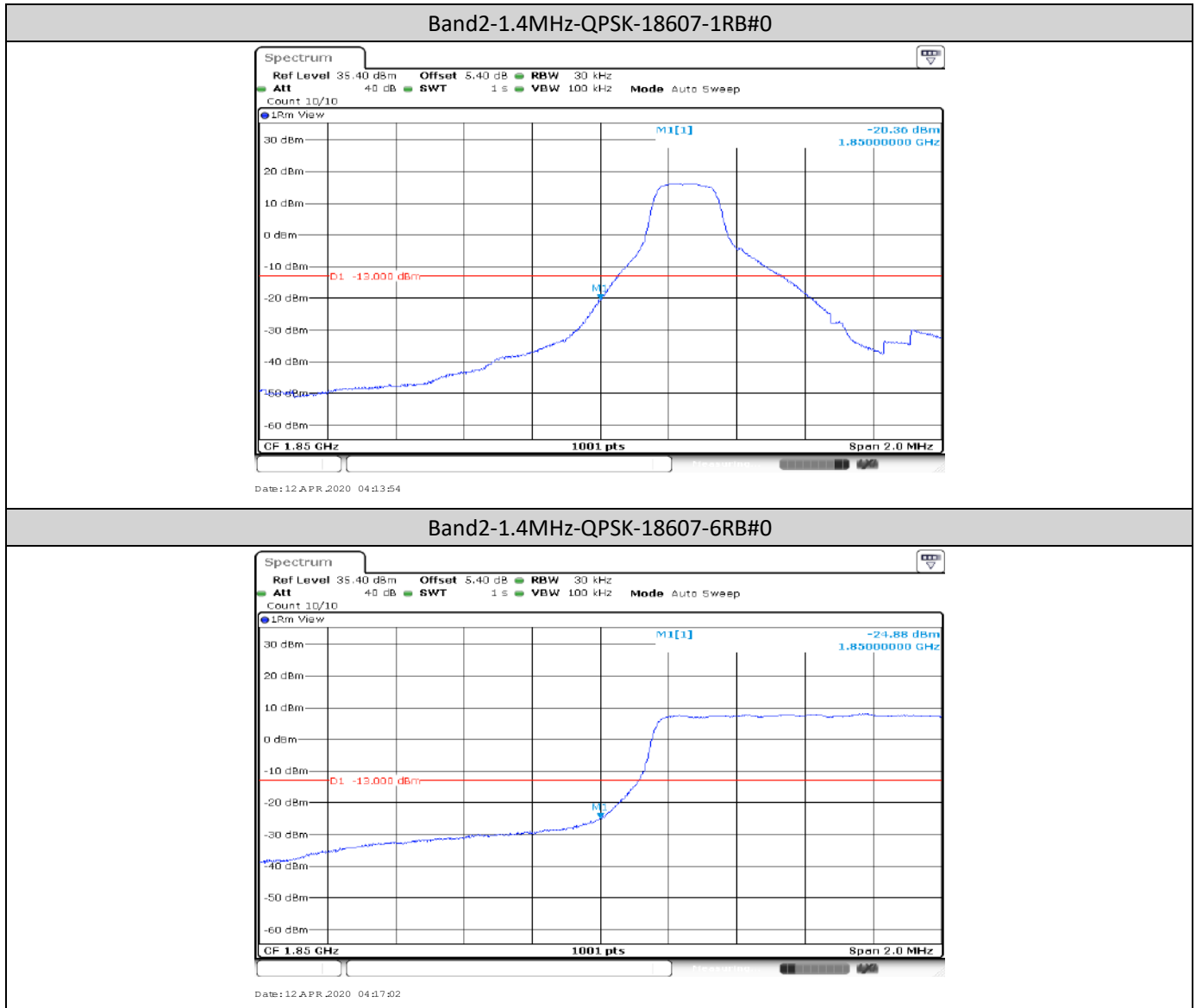


Date: 12 APR 2020 04:13:26



5. Band Edge Compliance

5.1. Test Plots





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



Date: 12 APR 2020 04:15:28

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



Date: 12 APR 2020 04:17:47



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



Band2-1.4MHz-64QAM-18607-6RB#0



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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



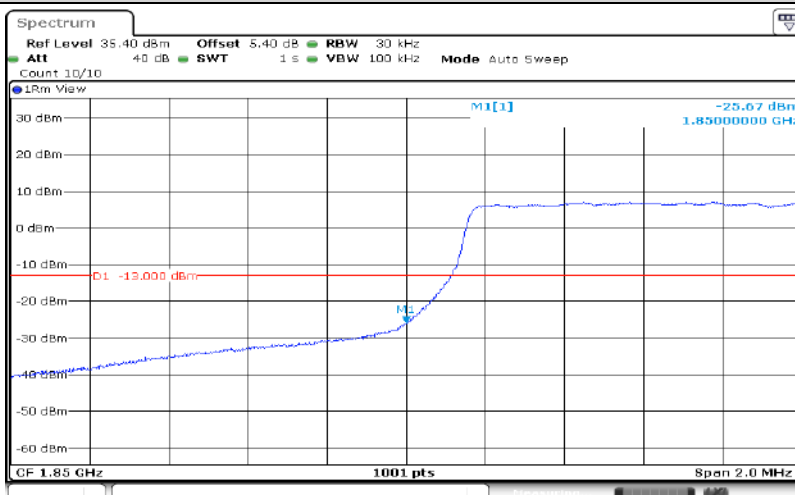


Band2-1.4MHz-16QAM-18607-1RB#0



Date: 12 APR 2020 04:14:17

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



Date: 12 APR 2020 04:17:24

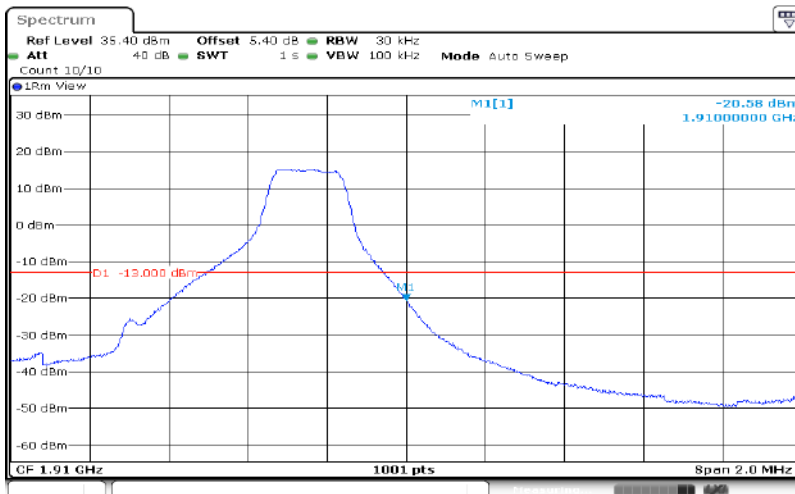


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Band2-1.4MHz-16QAM-19193-1RB#5



Date: 12 APR 2020 04:15:51

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



Date: 12 APR 2020 04:18:09



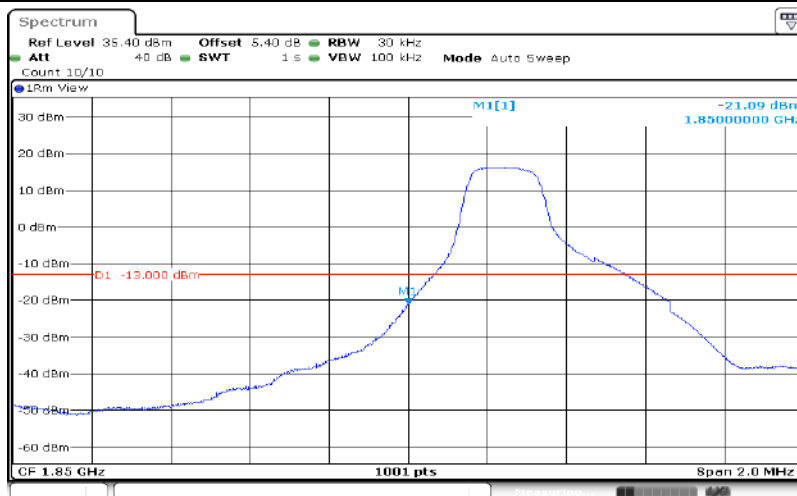
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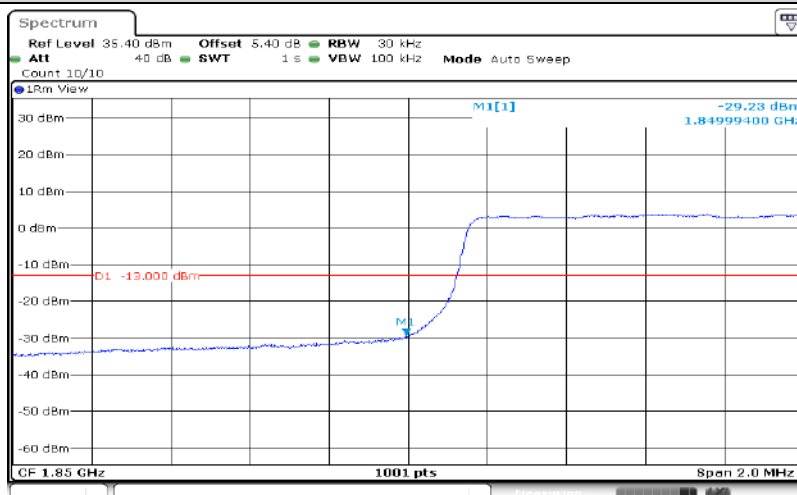


Band2-3MHz-QPSK-18615-1RB#0



Date: 12 APR 2020 04:18:38

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



Date: 12 APR 2020 04:21:46



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



Date: 12 APR 2020 04:20:12

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



Date: 12 APR 2020 04:22:31



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



Date: 6 MAY 2020 13:03:26

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



Date: 6 MAY 2020 13:23:27



Band2-3MHz-64QAM-19185-1RB#14



Date: 6 MAY 2020 13:22:32

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

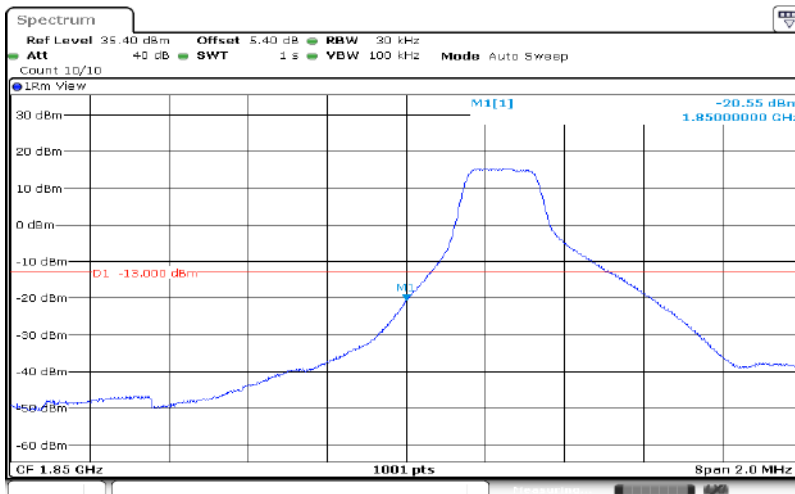


Date: 6 MAY 2020 13:23:50





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



Date: 12 APR 2020 04:19:00

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



Date: 12 APR 2020 04:22:08



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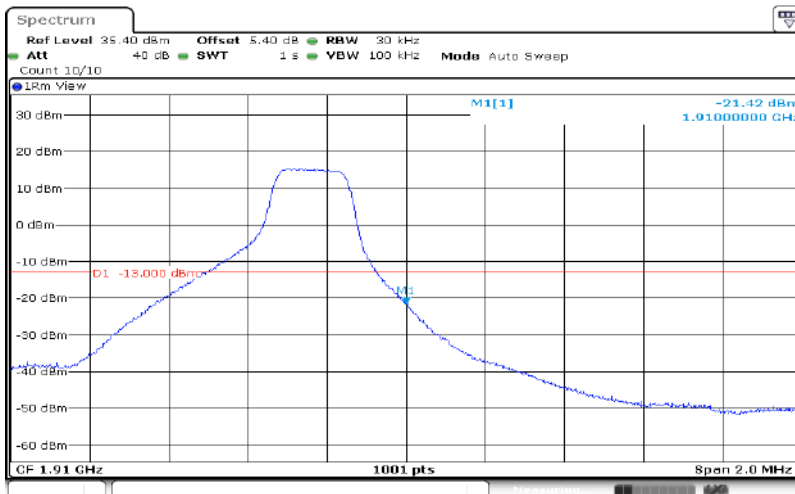
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Band2-3MHz-16QAM-19185-1RB#14



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Band2-3MHz-16QAM-19185-15RB#0



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



Date: 8 MAY 2020 09:10:53

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

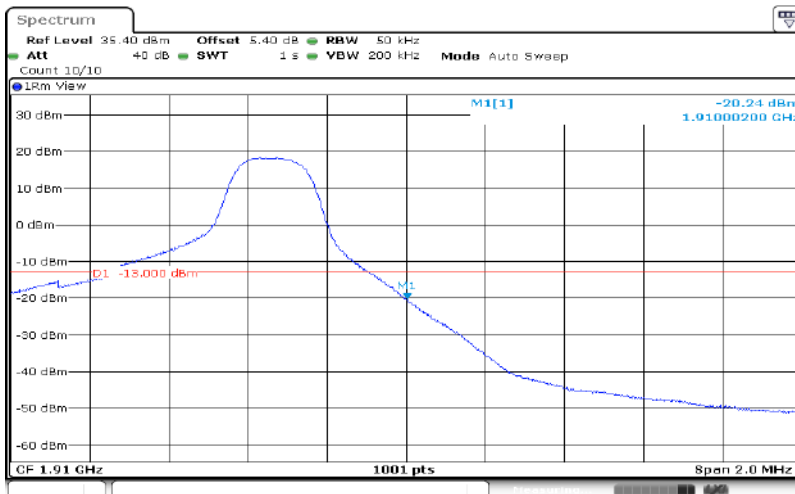


Date: 8 MAY 2020 09:11:34





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



Date: 12 APR 2020 04:24:55

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



Date: 12 APR 2020 04:27:14



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



Date: 8 MAY 2020 10:06:53

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



Date: 8 MAY 2020 10:07:38



Band2-5MHz-64QAM-19175-1RB#24



Date: 6 MAY 2020 06:45:58

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



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

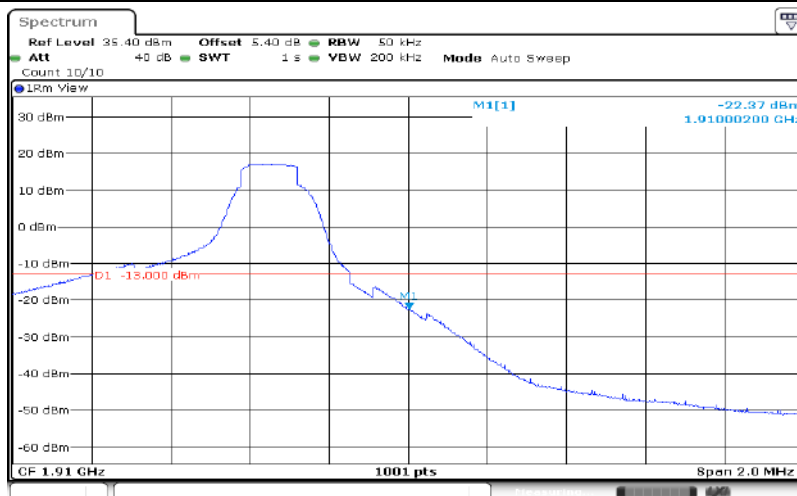


Date: 8 MAY 2020 09:11:55





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Date: 12 APR 2020 04:25:18

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



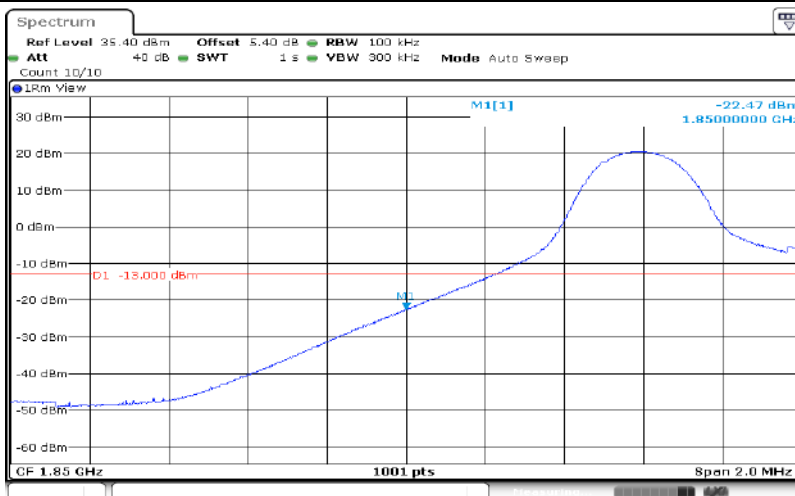
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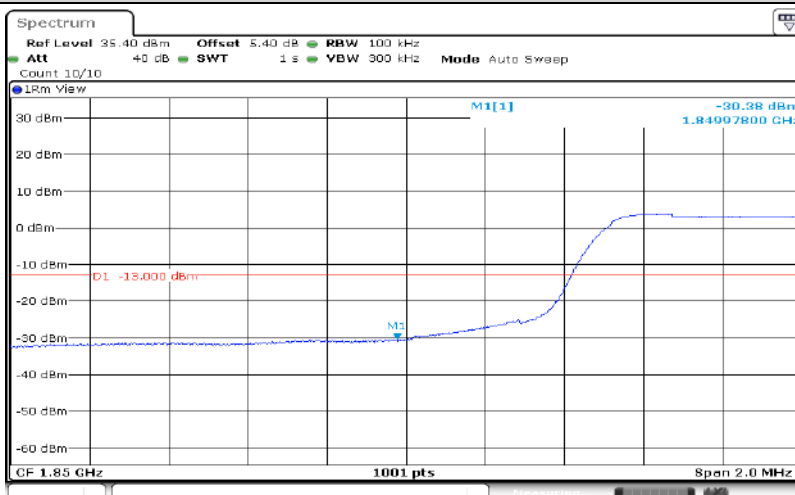


Band2-10MHz-QPSK-18650-1RB#0



Date: 12 APR 2020 04:28:05

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



Date: 12 APR 2020 04:31:13



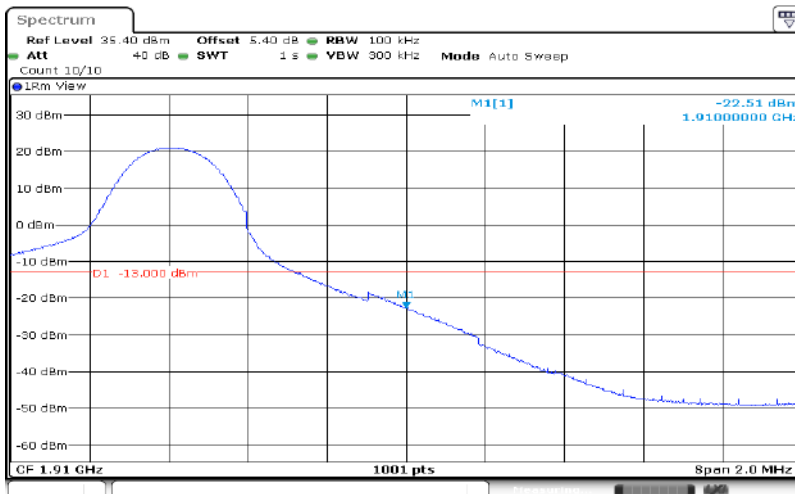
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Band2-10MHz-QPSK-19150-1RB#49



Date: 12 APR 2020 04:29:39

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



Date: 12 APR 2020 04:31:58



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



Date: 6 MAY 2020 13:24:16

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



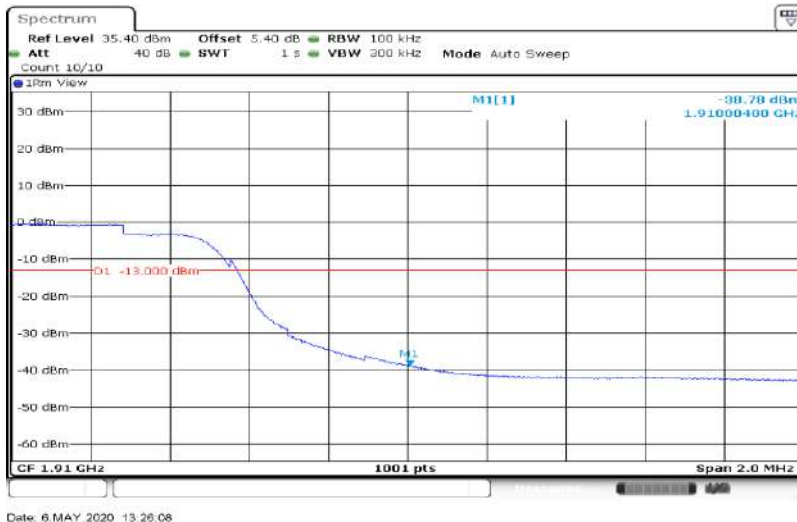
Date: 6 MAY 2020 13:25:48



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

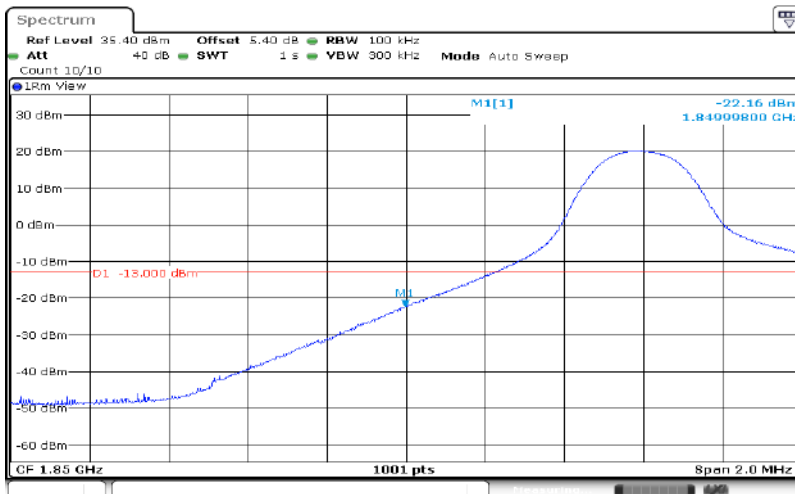


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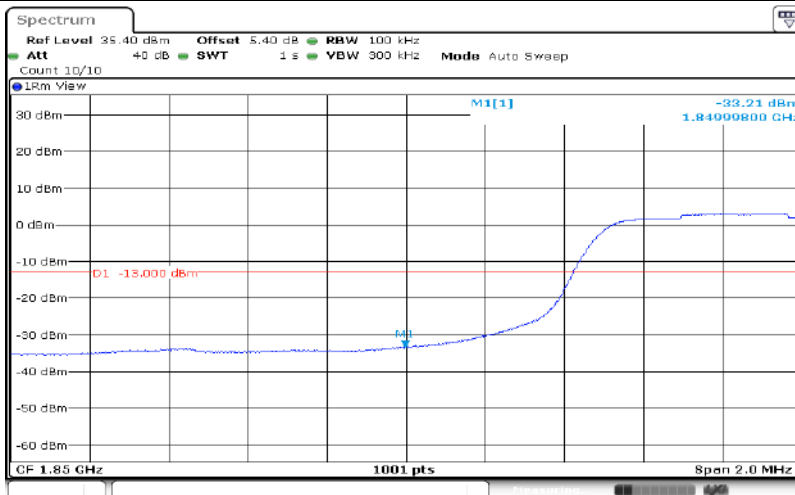




Band2-10MHz-16QAM-18650-1RB#0



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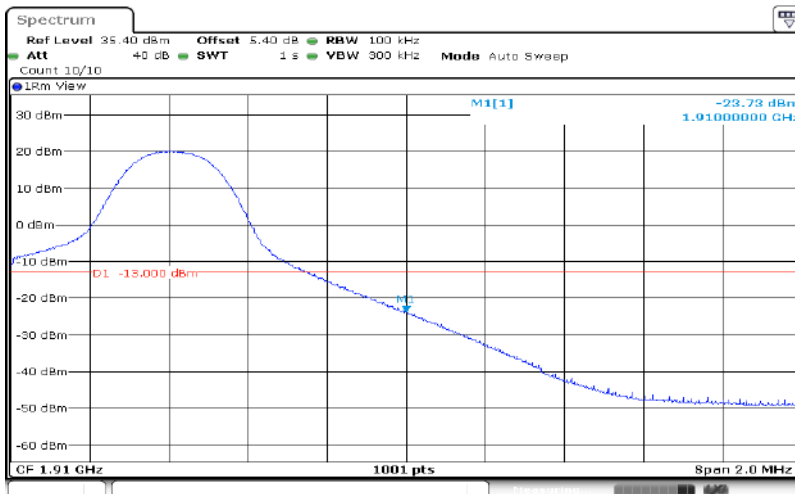
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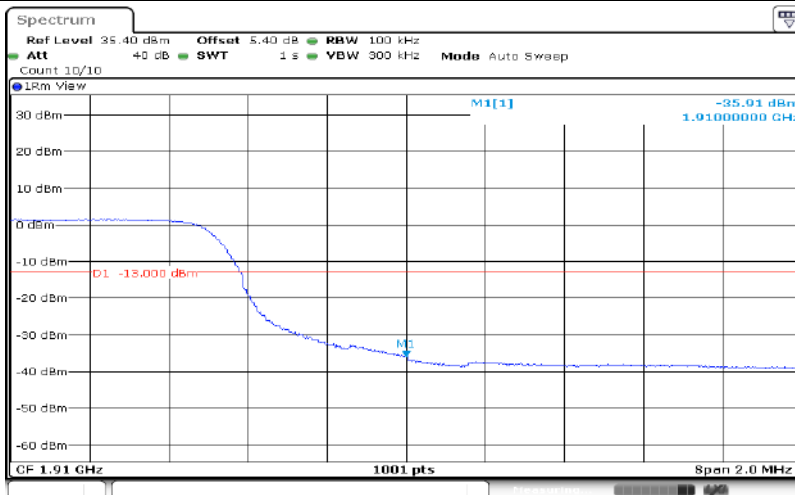


Band2-10MHz-16QAM-19150-1RB#49



Date: 12 APR 2020 04:30:01

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



Date: 12 APR 2020 04:32:21



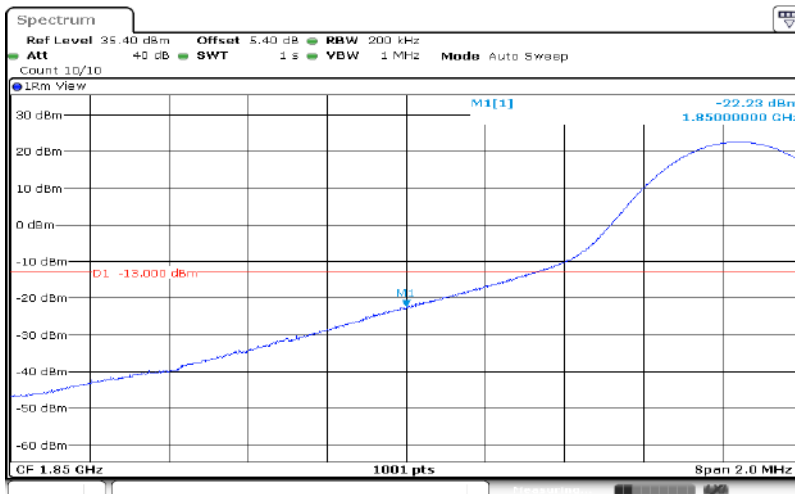
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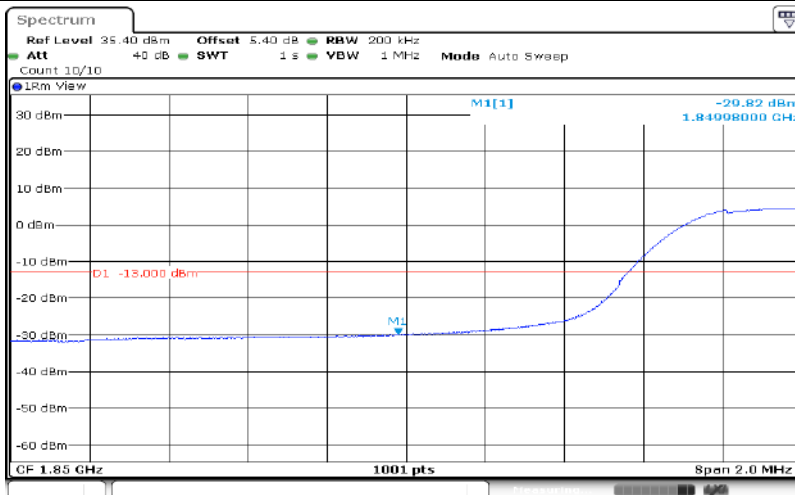
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Band2-15MHz-QPSK-18675-1RB#0



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



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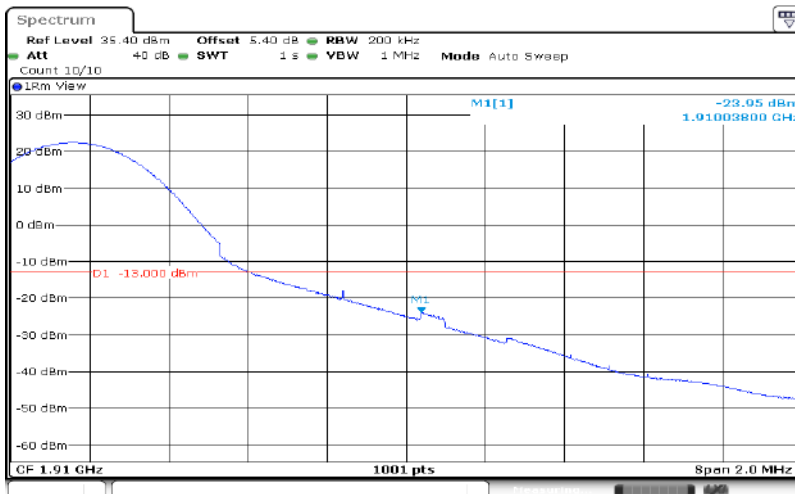
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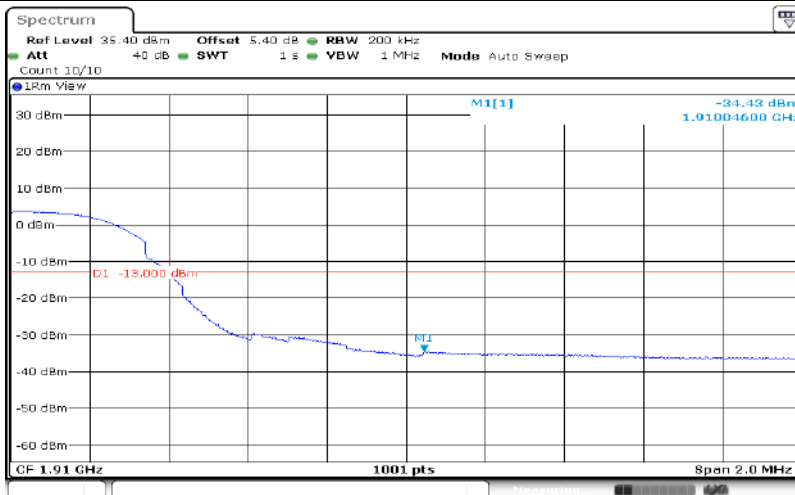


Band2-15MHz-QPSK-19125-1RB#74



Date: 12 APR 2020 04:34:23

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



Date: 12 APR 2020 04:36:42



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



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



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



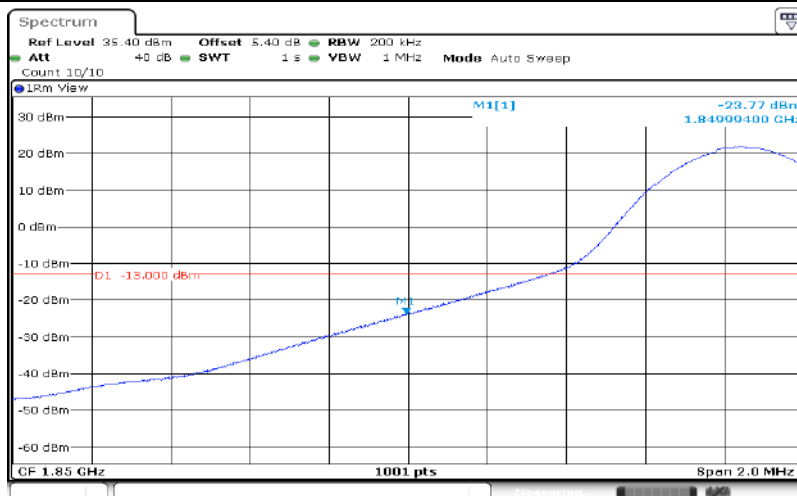
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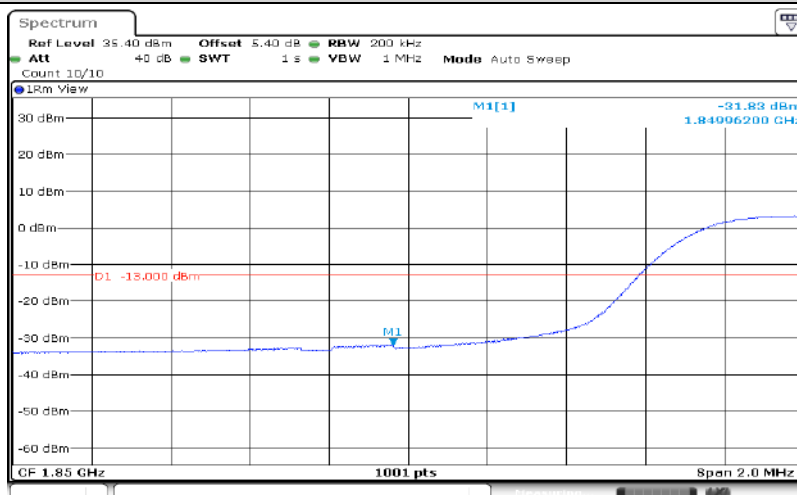
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Band2-15MHz-16QAM-18675-1RB#0



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



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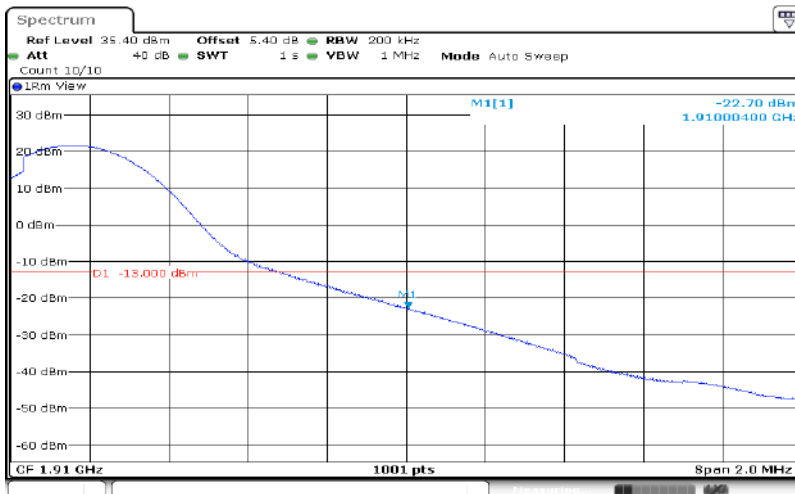
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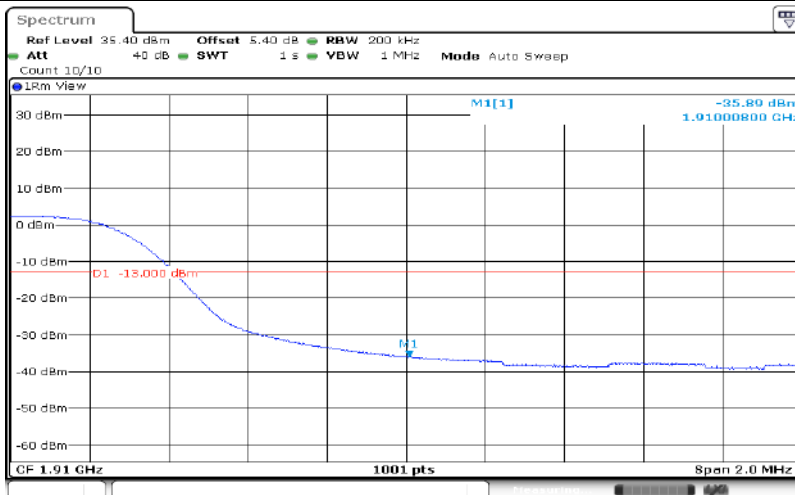


Band2-15MHz-16QAM-19125-1RB#74



Date: 12 APR 2020 04:34:45

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



Date: 12 APR 2020 04:37:04



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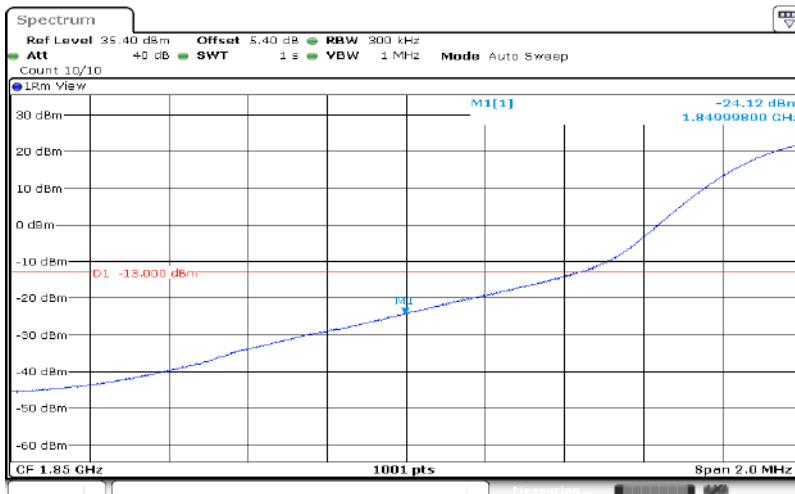
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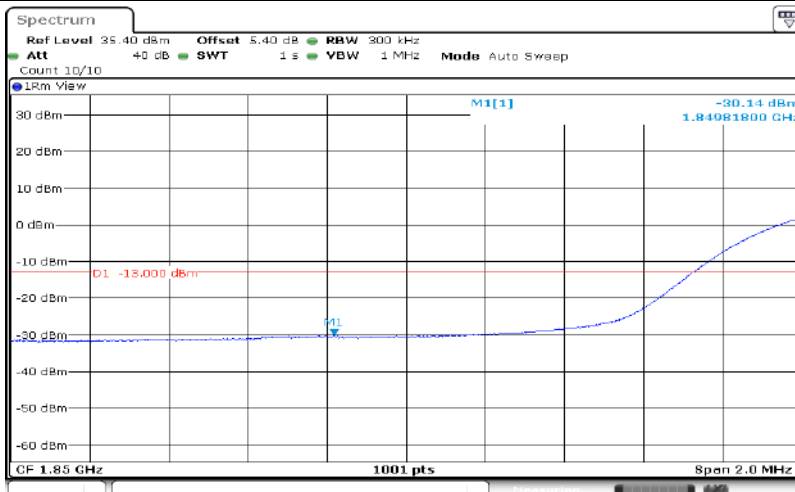
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Band2-20MHz-QPSK-18700-1RB#0



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



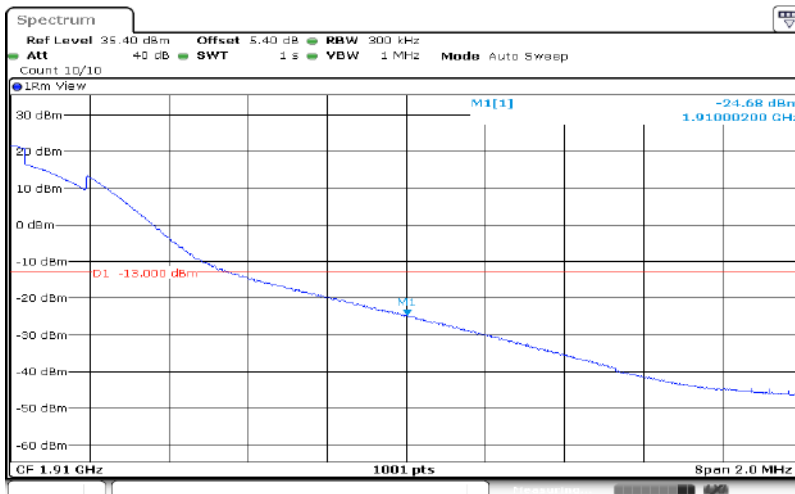
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Band2-20MHz-QPSK-19100-1RB#99



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



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



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



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



Date: 6 MAY 2020 13:43:11

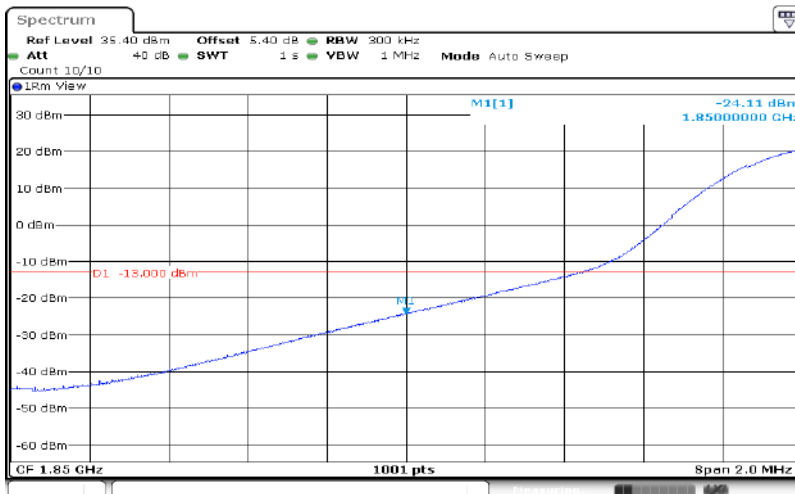
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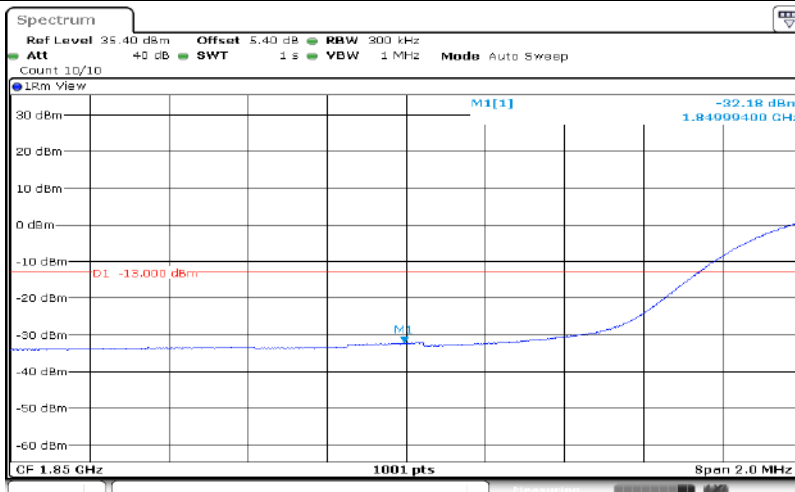


Band2-20MHz-16QAM-18700-1RB#0



Date: 12 APR 2020 04:37:55

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



Date: 12 APR 2020 04:41:07



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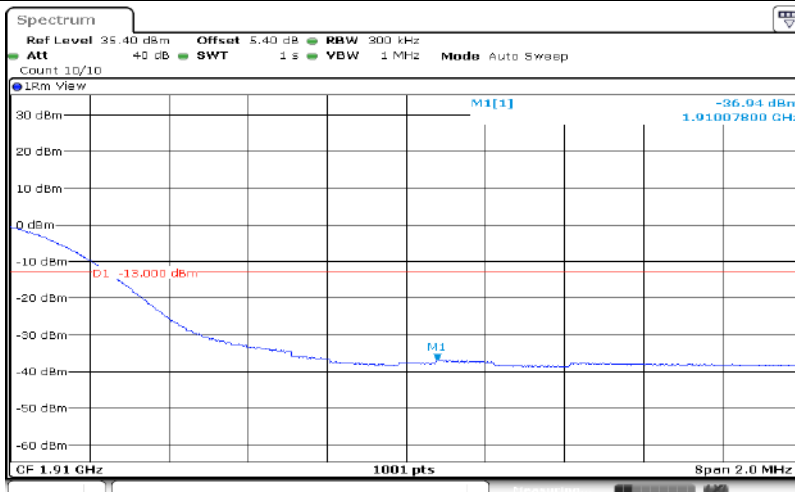
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Band2-20MHz-16QAM-19100-100RB#0



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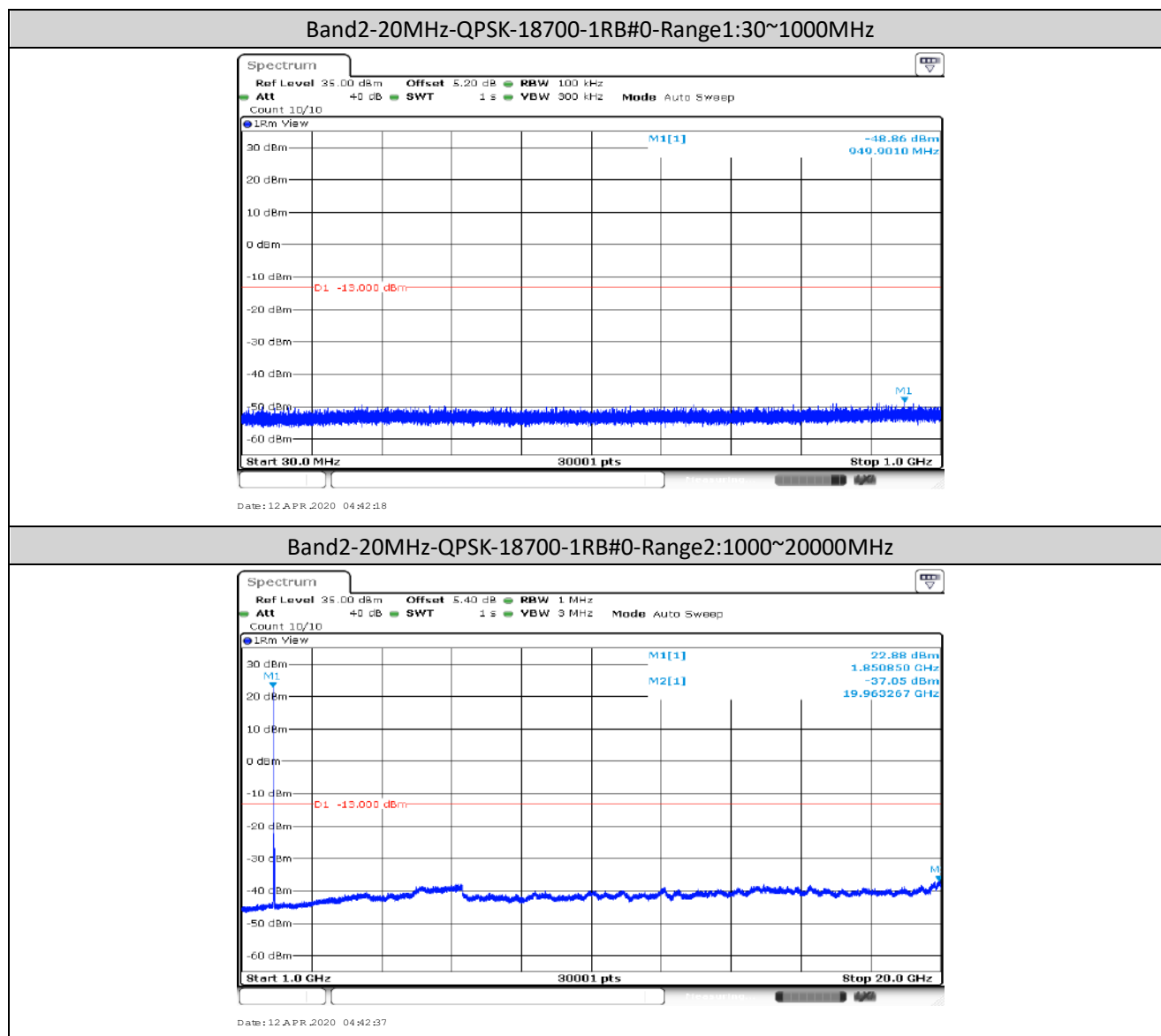
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6. Spurious Emission at Antenna Terminal

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

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

6.1. Test Plots



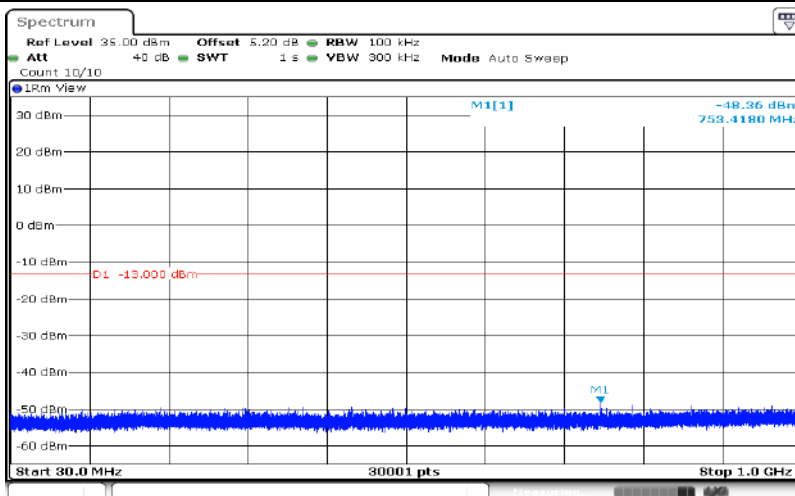
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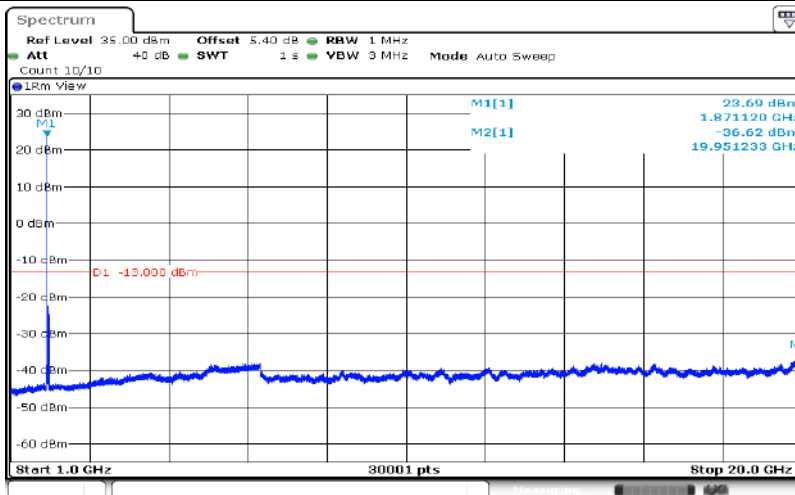
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Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Date: 12 APR 2020 04:43:39

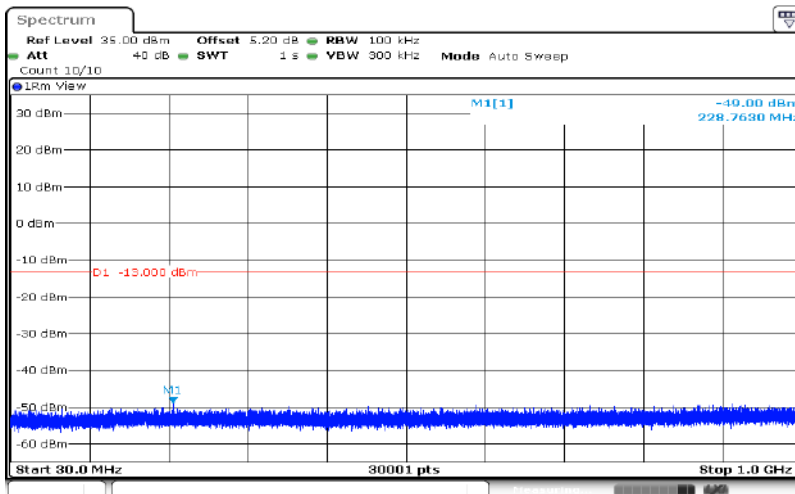
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Date: 12 APR 2020 04:43:59

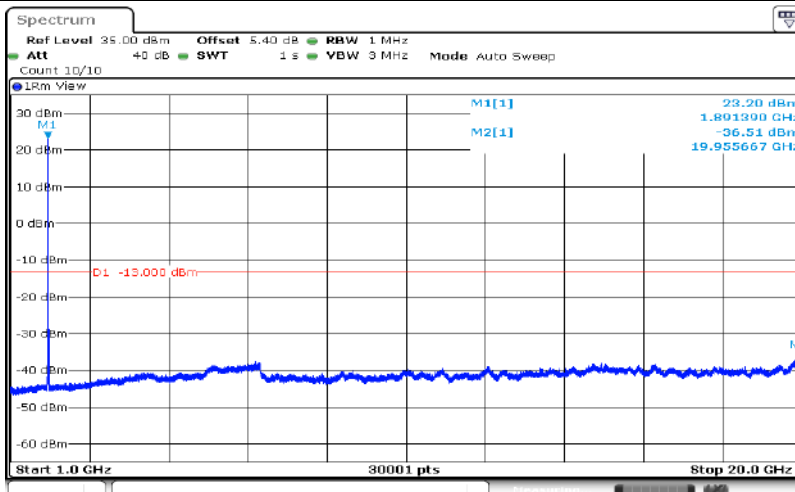


Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



Date: 12 APR 2020 04:45:01

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

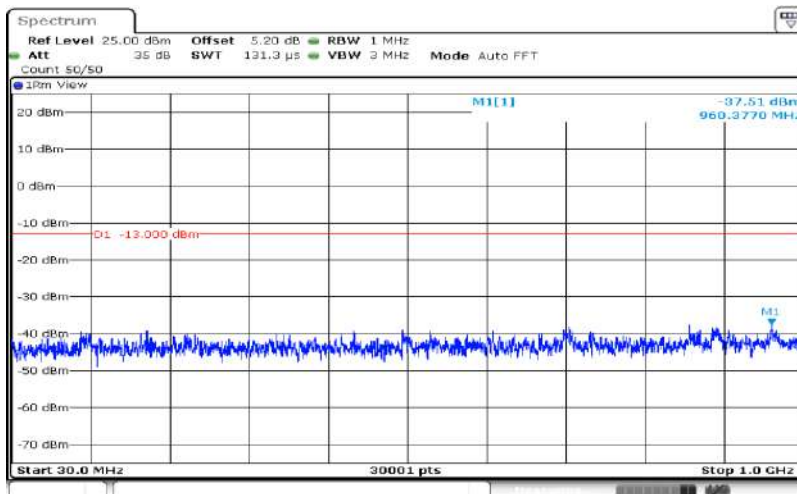


Date: 12 APR 2020 04:45:20



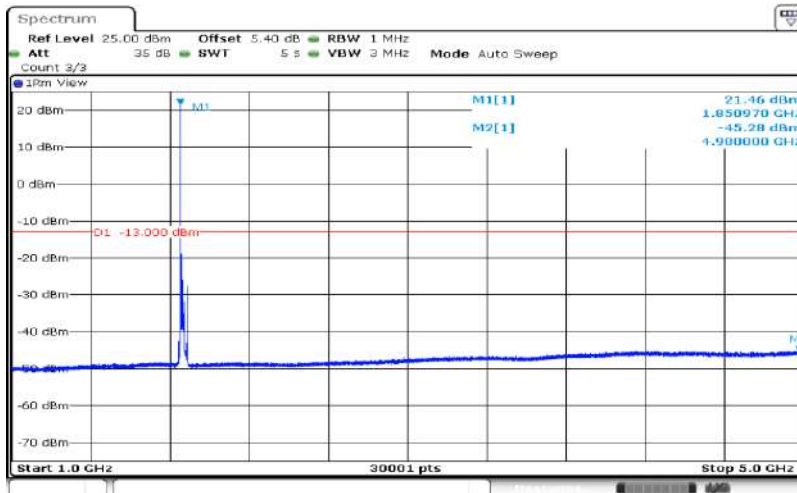
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Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



Date: 6 MAY 2020 06:55:47

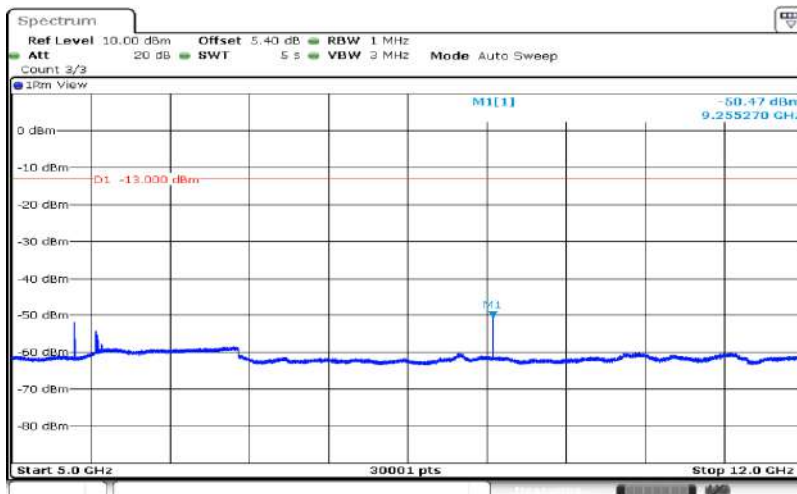
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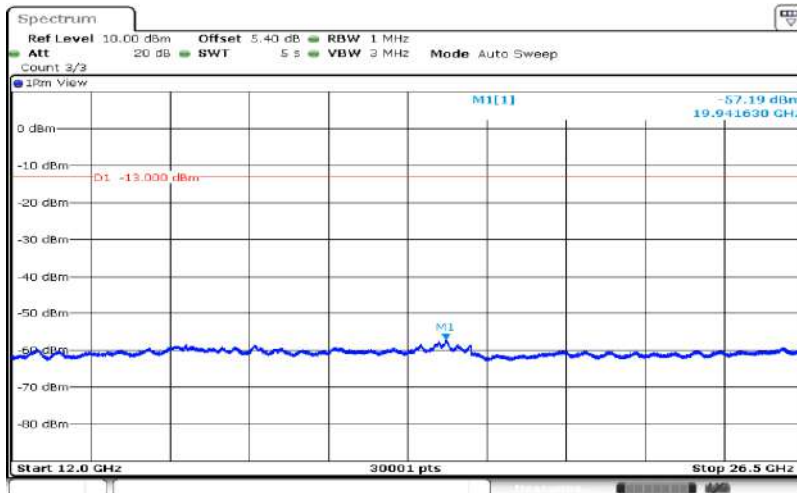
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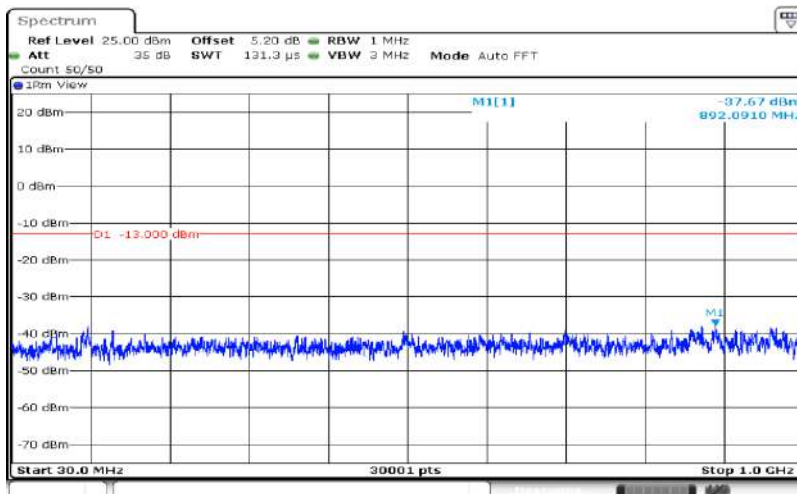
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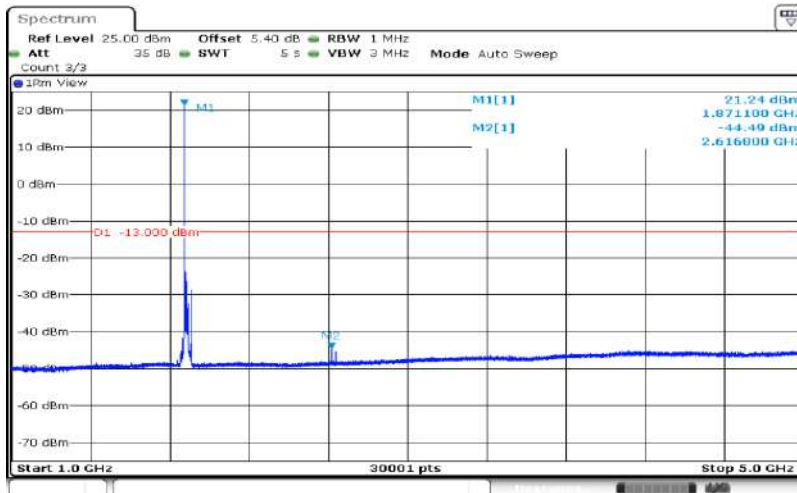
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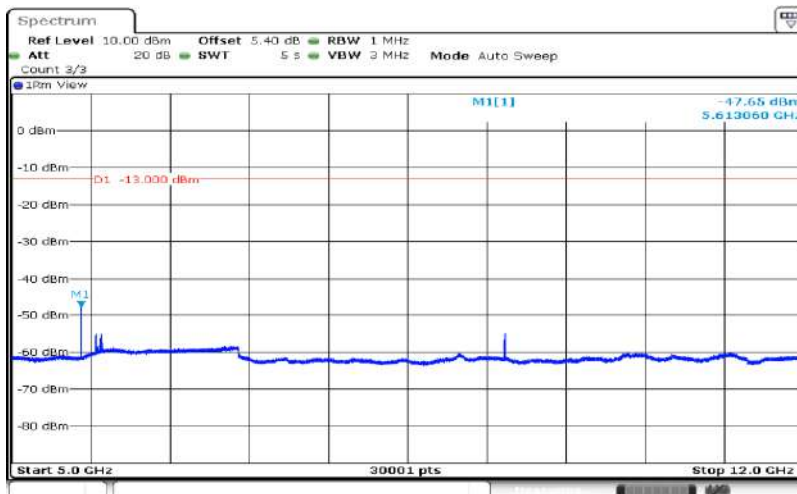
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Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~5000MHz

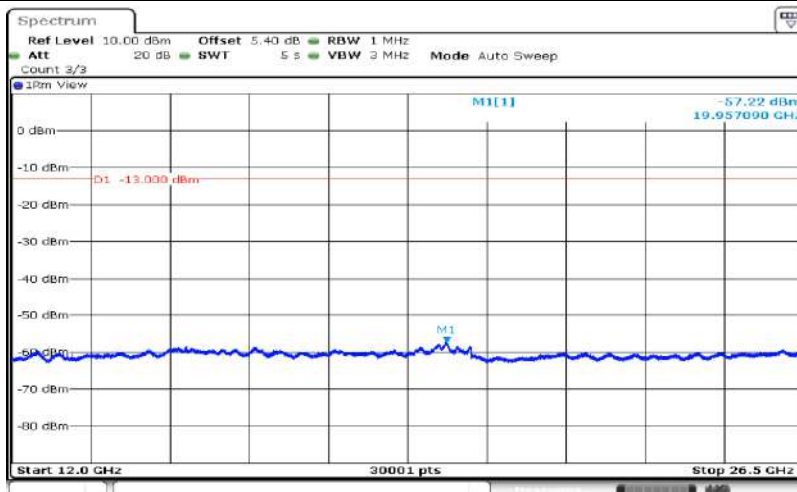


Band2-20MHz-64QAM-18900-1RB#0-Range3:5000~12000MHz



Date: 6 MAY 2020 06:57:50

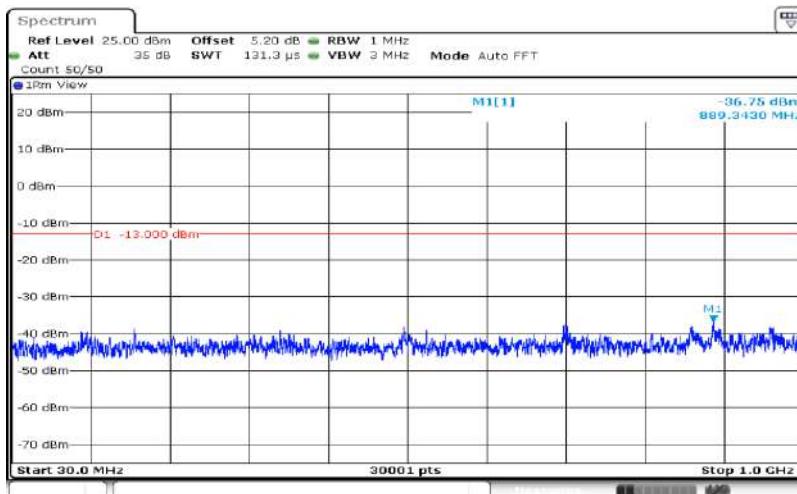
Band2-20MHz-64QAM-18900-1RB#0-Range4:12000~26500MHz



Date: 6 MAY 2020 06:58:11

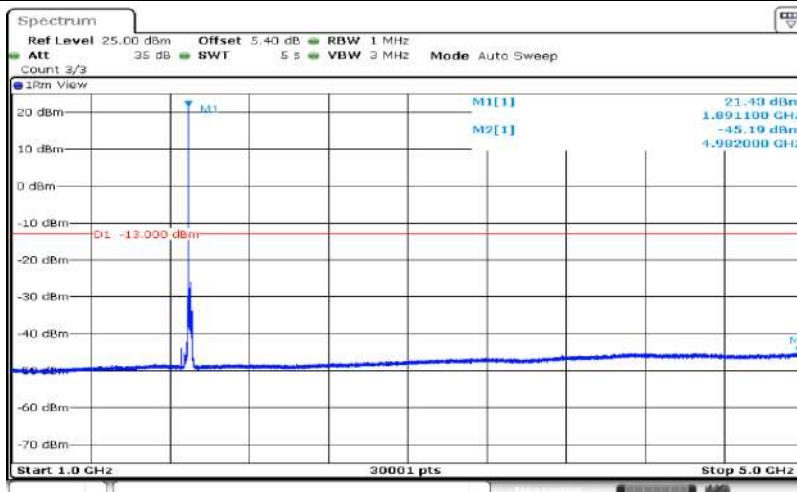


Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz



Date: 6 MAY 2020 06:58:22

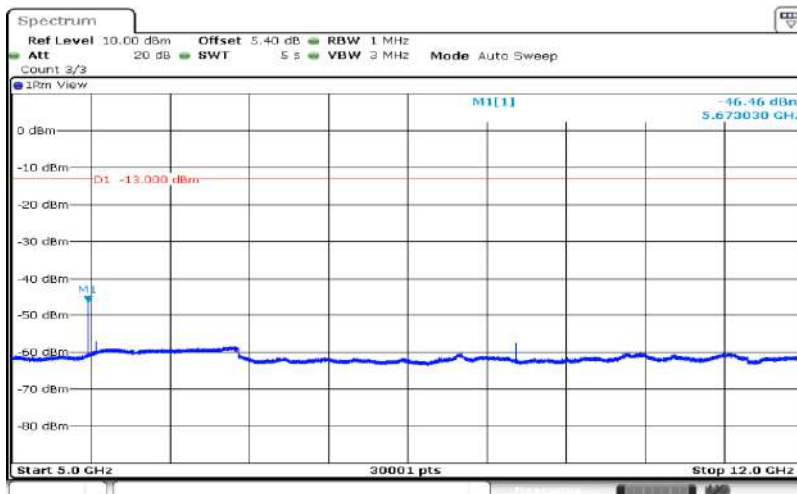
Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~5000MHz



Date: 6 MAY 2020 06:58:45

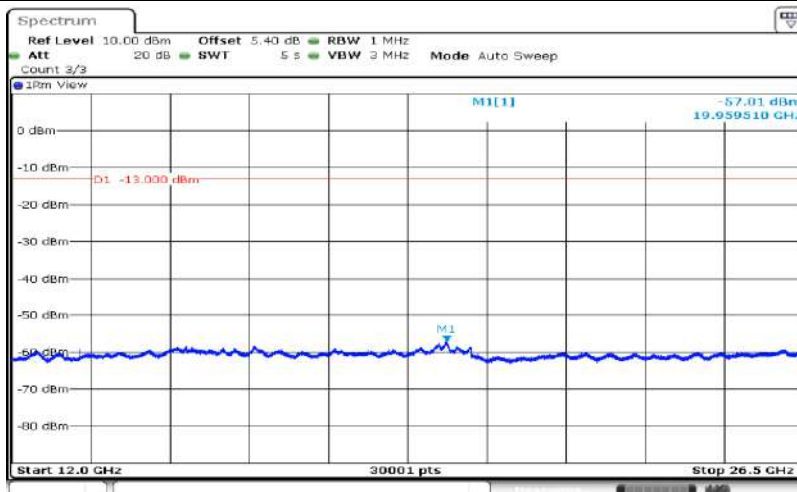


Band2-20MHz-64QAM-19100-1RB#0-Range3:5000~12000MHz



Date: 6 MAY 2020 06:59:07

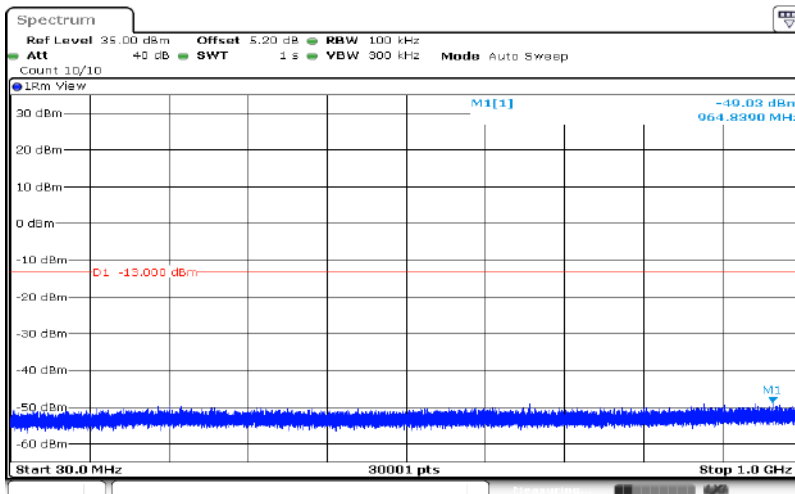
Band2-20MHz-64QAM-19100-1RB#0-Range4:12000~26500MHz



Date: 6 MAY 2020 06:59:29

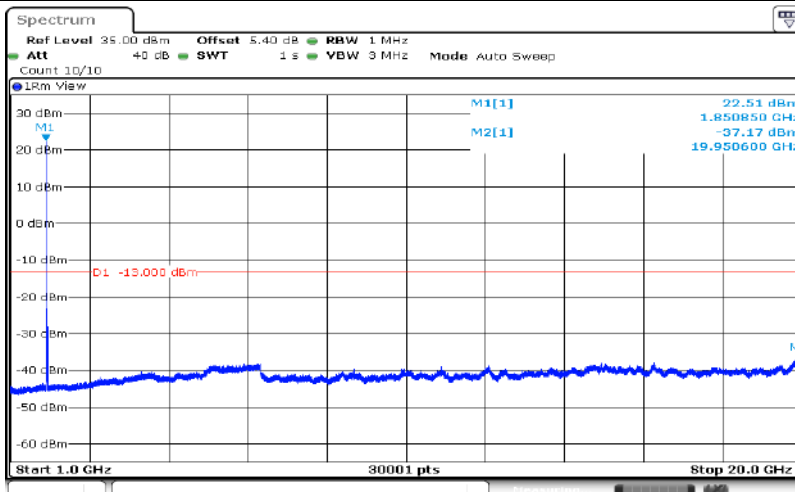


Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



Date: 12 APR 2020 04:42:58

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



Date: 12 APR 2020 04:43:18



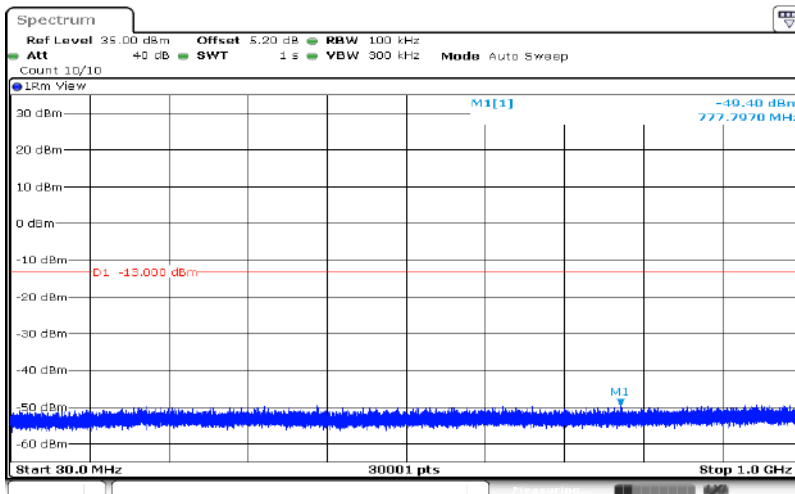
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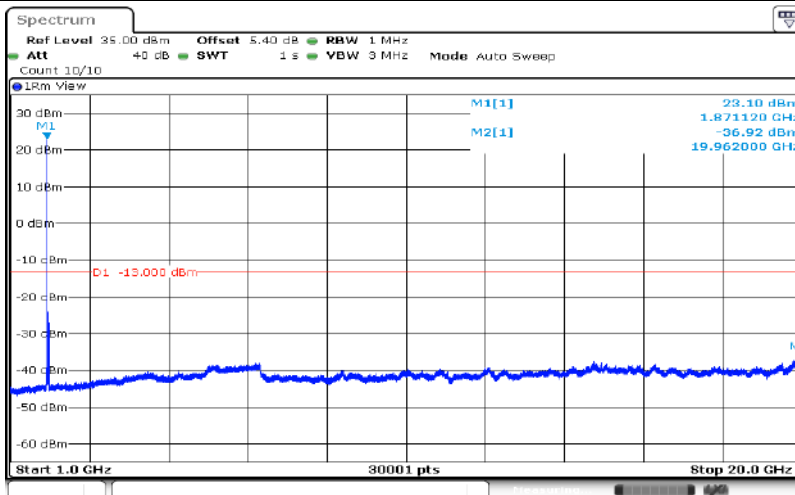
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Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Date: 12 APR 2020 04:44:20

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

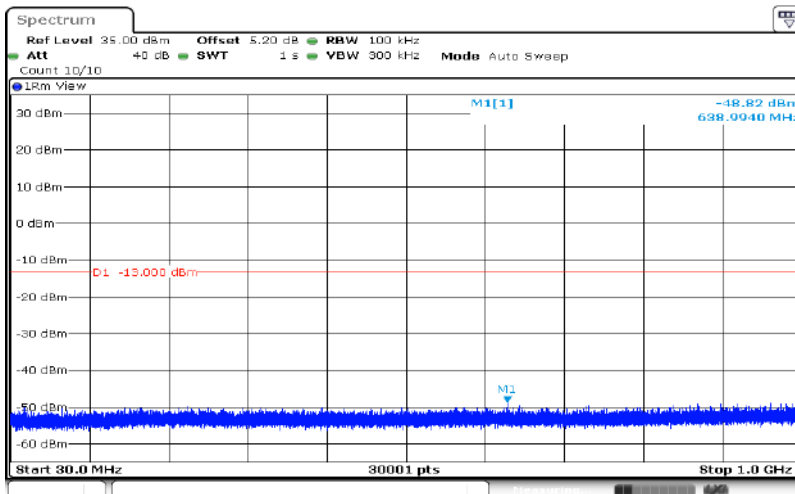


Date: 12 APR 2020 04:44:39



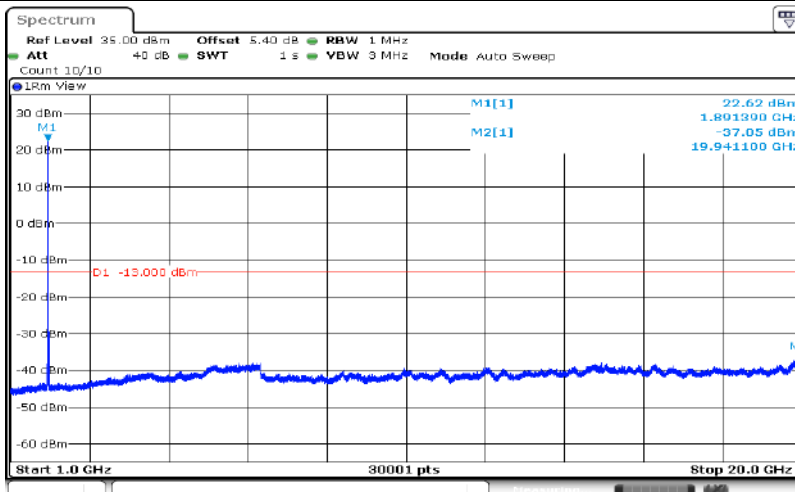


Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Date: 12 APR 2020 04:45:42

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



Date: 12 APR 2020 04:46:01



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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)	Height [cm]	Angle [°]	Polarization
65.300000	-75.94	-13.00	62.94	184	222	Vertical
335.600000	-81.84	-13.00	68.84	101	192	Vertical
954.441667	-75.29	-13.00	62.29	152	30	Vertical
3702.000000	-62.31	-13.00	49.31	146	124	Vertical
5995.525000	-63.44	-13.00	50.44	164	306	Vertical
9255.600000	-55.01	-13.00	42.01	102	18	Vertical
63.300000	-74.10	-13.00	61.10	197	358	Horizontal
222.950000	-79.91	-13.00	66.91	236	182	Horizontal
957.329167	-74.44	-13.00	61.44	254	63	Horizontal
3701.675000	-61.86	-13.00	48.86	222	70	Horizontal
6045.250000	-63.01	-13.00	50.01	192	84	Horizontal
9255.600000	-56.67	-13.00	43.67	293	256	Horizontal

7.1.2. Test Channel = MCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.950000	-74.71	-13.00	61.71	140	210	Vertical
327.550000	-82.72	-13.00	69.72	131	296	Vertical
926.666667	-75.12	-13.00	62.12	239	8	Vertical
3742.300000	-61.17	-13.00	48.17	285	244	Vertical
6109.925000	-63.53	-13.00	50.53	271	117	Vertical
9355.375000	-54.38	-13.00	41.38	170	85	Vertical
62.500000	-73.60	-13.00	60.60	126	185	Horizontal
224.050000	-81.07	-13.00	68.07	236	111	Horizontal
971.537500	-74.44	-13.00	61.44	155	11	Horizontal
3741.975000	-62.66	-13.00	49.66	233	235	Horizontal
5930.525000	-64.36	-13.00	51.36	163	41	Horizontal
9355.375000	-58.45	-13.00	45.45	229	204	Horizontal



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7.1.3. Test Channel = HCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.500000	-76.37	-13.00	63.37	151	23	Vertical
343.800000	-83.68	-13.00	70.68	278	13	Vertical
935.741667	-75.32	-13.00	62.32	156	150	Vertical
3781.950000	-60.21	-13.00	47.21	285	102	Vertical
6041.025000	-62.91	-13.00	49.91	204	279	Vertical
9455.475000	-58.50	-13.00	45.50	221	104	Vertical
62.300000	-75.04	-13.00	62.04	187	104	Horizontal
223.600000	-83.74	-13.00	70.74	253	348	Horizontal
967.595833	-74.26	-13.00	61.26	176	134	Horizontal
3782.275000	-62.19	-13.00	49.19	175	131	Horizontal
5927.600000	-63.99	-13.00	50.99	109	214	Horizontal
7966.000000	-61.51	-13.00	48.51	277	81	Horizontal

7.1.4. Test Channel = LCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.350000	-79.41	-13.00	66.41	107	310	Vertical
334.850000	-82.58	-13.00	69.58	184	113	Vertical
970.254167	-74.81	-13.00	61.81	205	193	Vertical
3916.175000	-65.65	-13.00	52.65	212	118	Vertical
6035.825000	-63.09	-13.00	50.09	281	153	Vertical
9208.800000	-61.45	-13.00	48.45	246	161	Vertical
62.850000	-75.59	-13.00	62.59	288	40	Horizontal
254.150000	-86.08	-13.00	73.08	231	152	Horizontal
950.683333	-74.84	-13.00	61.84	110	164	Horizontal
3905.775000	-66.15	-13.00	53.15	234	227	Horizontal
6029.650000	-63.40	-13.00	50.40	258	284	Horizontal
10477.600000	-61.40	-13.00	48.40	163	287	Horizontal



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7.1.5. Test Channel = MCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.700000	-79.13	-13.00	66.13	163	219	Vertical
349.800000	-81.66	-13.00	68.66	129	47	Vertical
953.891667	-75.58	-13.00	62.58	119	124	Vertical
3741.975000	-64.58	-13.00	51.58	188	29	Vertical
6064.425000	-62.98	-13.00	49.98	280	309	Vertical
9355.375000	-59.50	-13.00	46.50	215	319	Vertical
62.550000	-75.63	-13.00	62.63	217	309	Horizontal
278.800000	-84.95	-13.00	71.95	156	247	Horizontal
951.325000	-74.78	-13.00	61.78	242	206	Horizontal
3741.975000	-65.22	-13.00	52.22	248	68	Horizontal
6201.900000	-63.56	-13.00	50.56	265	350	Horizontal
9355.375000	-56.78	-13.00	43.78	242	186	Horizontal

7.1.6. Test Channel = HCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.200000	-79.16	-13.00	66.16	122	203	Vertical
348.500000	-82.66	-13.00	69.66	253	326	Vertical
958.520833	-74.73	-13.00	61.73	256	170	Vertical
3978.575000	-66.14	-13.00	53.14	251	357	Vertical
6052.725000	-63.05	-13.00	50.05	122	83	Vertical
10639.775000	-60.24	-13.00	47.24	115	148	Vertical
62.450000	-74.55	-13.00	61.55	117	15	Horizontal
267.650000	-85.20	-13.00	72.20	184	153	Horizontal
934.825000	-75.27	-13.00	62.27	162	230	Horizontal
3916.500000	-66.29	-13.00	53.29	147	217	Horizontal
6059.225000	-63.01	-13.00	50.01	291	354	Horizontal
9211.075000	-61.37	-13.00	48.37	174	259	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



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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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