

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-16.90	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-25.69	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-32.56	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-30.77	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-18.29	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-24.94	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-31.82	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.20	PASS
Band2	3MHz	QPSK	18615	1RB#0	-13.38	PASS
Band2	3MHz	QPSK	18615	15RB#0	-27.75	PASS
Band2	3MHz	QPSK	19185	1RB#0	-42.50	PASS
Band2	3MHz	QPSK	19185	15RB#0	-31.13	PASS
Band2	3MHz	16QAM	18615	1RB#0	-14.22	PASS
Band2	3MHz	16QAM	18615	15RB#0	-29.05	PASS
Band2	3MHz	16QAM	19185	1RB#0	-47.49	PASS
Band2	3MHz	16QAM	19185	15RB#0	-32.83	PASS
Band2	5MHz	QPSK	18625	1RB#0	-17.21	PASS
Band2	5MHz	QPSK	18625	25RB#0	-23.42	PASS
Band2	5MHz	QPSK	19175	1RB#0	-40.79	PASS
Band2	5MHz	QPSK	19175	25RB#0	-26.01	PASS
Band2	5MHz	16QAM	18625	1RB#0	-17.44	PASS
Band2	5MHz	16QAM	18625	25RB#0	-24.14	PASS
Band2	5MHz	16QAM	19175	1RB#0	-40.83	PASS
Band2	5MHz	16QAM	19175	25RB#0	-26.60	PASS
Band2	10MHz	QPSK	18650	1RB#0	-18.34	PASS
Band2	10MHz	QPSK	18650	50RB#0	-32.60	PASS
Band2	10MHz	QPSK	19150	1RB#0	-45.94	PASS
Band2	10MHz	QPSK	19150	50RB#0	-32.80	PASS
Band2	10MHz	16QAM	18650	1RB#0	-18.20	PASS
Band2	10MHz	16QAM	18650	50RB#0	-33.68	PASS
Band2	10MHz	16QAM	19150	1RB#0	-45.77	PASS
Band2	10MHz	16QAM	19150	50RB#0	-33.61	PASS
Band2	15MHz	QPSK	18675	1RB#0	-14.46	PASS
Band2	15MHz	QPSK	18675	75RB#0	-29.54	PASS
Band2	15MHz	QPSK	19125	1RB#0	-41.70	PASS
Band2	15MHz	QPSK	19125	75RB#0	-31.81	PASS

Band2	15MHz	16QAM	18675	1RB#0	-15.50	PASS
Band2	15MHz	16QAM	18675	75RB#0	-31.18	PASS
Band2	15MHz	16QAM	19125	1RB#0	-42.29	PASS
Band2	15MHz	16QAM	19125	75RB#0	-31.87	PASS
Band2	20MHz	QPSK	18700	1RB#0	-17.96	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.18	PASS
Band2	20MHz	QPSK	19100	1RB#0	-42.44	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.64	PASS
Band2	20MHz	16QAM	18700	1RB#0	-18.67	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.41	PASS
Band2	20MHz	16QAM	19100	1RB#0	-42.68	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.27	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-21.75	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.40	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-38.83	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-33.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-24.29	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.59	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-38.29	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.71	PASS
Band4	3MHz	QPSK	19965	1RB#0	-17.47	PASS
Band4	3MHz	QPSK	19965	15RB#0	-28.65	PASS
Band4	3MHz	QPSK	20385	1RB#0	-47.52	PASS
Band4	3MHz	QPSK	20385	15RB#0	-33.08	PASS
Band4	3MHz	16QAM	19965	1RB#0	-16.76	PASS
Band4	3MHz	16QAM	19965	15RB#0	-29.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	-43.26	PASS
Band4	3MHz	16QAM	20385	15RB#0	-33.26	PASS
Band4	5MHz	QPSK	19975	1RB#0	-20.17	PASS
Band4	5MHz	QPSK	19975	25RB#0	-23.10	PASS
Band4	5MHz	QPSK	20375	1RB#0	-45.29	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.57	PASS
Band4	5MHz	16QAM	19975	1RB#0	-20.36	PASS
Band4	5MHz	16QAM	19975	25RB#0	-25.90	PASS
Band4	5MHz	16QAM	20375	1RB#0	-46.59	PASS
Band4	5MHz	16QAM	20375	25RB#0	-31.70	PASS
Band4	10MHz	QPSK	20000	1RB#0	-21.07	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.66	PASS
Band4	10MHz	QPSK	20350	1RB#0	-46.48	PASS
Band4	10MHz	QPSK	20350	50RB#0	-36.42	PASS
Band4	10MHz	16QAM	20000	1RB#0	-20.37	PASS
Band4	10MHz	16QAM	20000	50RB#0	-32.53	PASS
Band4	10MHz	16QAM	20350	1RB#0	-46.66	PASS

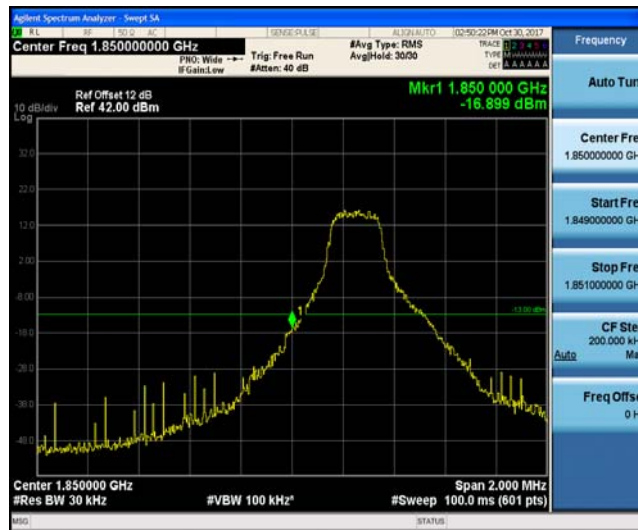
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Band4	15MHz	QPSK	20025	1RB#0	-18.31	PASS
Band4	15MHz	QPSK	20025	75RB#0	-31.02	PASS
Band4	15MHz	QPSK	20325	1RB#0	-43.19	PASS
Band4	15MHz	QPSK	20325	75RB#0	-34.94	PASS
Band4	15MHz	16QAM	20025	1RB#0	-18.34	PASS
Band4	15MHz	16QAM	20025	75RB#0	-31.33	PASS
Band4	15MHz	16QAM	20325	1RB#0	-43.03	PASS
Band4	15MHz	16QAM	20325	75RB#0	-35.05	PASS
Band4	20MHz	QPSK	20050	1RB#0	-20.88	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.26	PASS
Band4	20MHz	QPSK	20300	1RB#0	-43.13	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.16	PASS
Band4	20MHz	16QAM	20050	1RB#0	-21.62	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.08	PASS
Band4	20MHz	16QAM	20300	1RB#0	-43.02	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-19.63	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-23.89	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-32.06	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.12	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-18.58	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-26.67	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-28.77	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.51	PASS
Band5	3MHz	QPSK	20415	1RB#0	-15.01	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.00	PASS
Band5	3MHz	QPSK	20635	1RB#0	-44.01	PASS
Band5	3MHz	QPSK	20635	15RB#0	-28.20	PASS
Band5	3MHz	16QAM	20415	1RB#0	-13.89	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.06	PASS
Band5	3MHz	16QAM	20635	1RB#0	-46.30	PASS
Band5	3MHz	16QAM	20635	15RB#0	-27.71	PASS
Band5	5MHz	QPSK	20425	1RB#0	-16.07	PASS
Band5	5MHz	QPSK	20425	25RB#0	-20.55	PASS
Band5	5MHz	QPSK	20625	1RB#0	-46.33	PASS
Band5	5MHz	QPSK	20625	25RB#0	-22.86	PASS
Band5	5MHz	16QAM	20425	1RB#0	-16.88	PASS
Band5	5MHz	16QAM	20425	25RB#0	-22.23	PASS
Band5	5MHz	16QAM	20625	1RB#0	-38.46	PASS
Band5	5MHz	16QAM	20625	25RB#0	-22.95	PASS
Band5	10MHz	QPSK	20450	1RB#0	-16.91	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.66	PASS

Band5	10MHz	QPSK	20600	1RB#0	-46.63	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.02	PASS
Band5	10MHz	16QAM	20450	1RB#0	-16.99	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.58	PASS
Band5	10MHz	16QAM	20600	1RB#0	-47.21	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.18	PASS
Band7	5MHz	QPSK	20775	1RB#0	-43.40,-41.10,-13.14	PASS
Band7	5MHz	QPSK	20775	25RB#0	-45.25,-43.50,-27.62	PASS
Band7	5MHz	QPSK	21425	1RB#0	-42.81,-42.83,-31.76	PASS
Band7	5MHz	QPSK	21425	25RB#0	-44.25,-43.24,-26.42	PASS
Band7	5MHz	16QAM	20775	1RB#0	-44.62,-44.33,-13.96	PASS
Band7	5MHz	16QAM	20775	25RB#0	-45.38,-44.66,-25.11	PASS
Band7	5MHz	16QAM	21425	1RB#0	-44.33,-44.40,-32.29	PASS
Band7	5MHz	16QAM	21425	25RB#0	-44.48,-43.60,-25.85	PASS
Band7	10MHz	QPSK	20800	1RB#0	-44.08,-41.12,-19.24	PASS
Band7	10MHz	QPSK	20800	50RB#0	-44.84,-40.27,-33.77	PASS
Band7	10MHz	QPSK	21400	1RB#0	-44.42,-32.26,-44.45	PASS
Band7	10MHz	QPSK	21400	50RB#0	-44.60,-40.96,-34.53	PASS
Band7	10MHz	16QAM	20800	1RB#0	-44.11,-40.77,-20.27	PASS
Band7	10MHz	16QAM	20800	50RB#0	-44.96,-41.20,-33.32	PASS
Band7	10MHz	16QAM	21400	1RB#0	-44.48,-33.12,-44.36	PASS
Band7	10MHz	16QAM	21400	50RB#0	-44.68,-41.84,-32.94	PASS
Band7	15MHz	QPSK	20825	1RB#0	-40.54,-37.02,-18.92	PASS
Band7	15MHz	QPSK	20825	75RB#0	-40.34,-37.64,-31.77	PASS
Band7	15MHz	QPSK	21375	1RB#0	-40.97,-28.60,-41.20	PASS
Band7	15MHz	QPSK	21375	75RB#0	-40.90,-36.93,-32.21	PASS
Band7	15MHz	16QAM	20825	1RB#0	-41.47,-40.77,-18.68	PASS
Band7	15MHz	16QAM	20825	75RB#0	-40.69,-37.75,-32.10	PASS
Band7	15MHz	16QAM	21375	1RB#0	-40.96,-29.49,-41.04	PASS
Band7	15MHz	16QAM	21375	75RB#0	-41.18,-37.61,-33.85	PASS
Band7	20MHz	QPSK	20850	1RB#0	-39.47,-36.28,-22.57	PASS
Band7	20MHz	QPSK	20850	100RB#0	-39.56,-37.75,-35.53	PASS
Band7	20MHz	QPSK	21350	1RB#0	-41.37,-29.25,-41.21	PASS
Band7	20MHz	QPSK	21350	100RB#0	-41.16,-38.08,-34.29	PASS
Band7	20MHz	16QAM	20850	1RB#0	-39.35,-36.66,-23.70	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.48,-37.71,-35.76	PASS
Band7	20MHz	16QAM	21350	1RB#0	-41.42,-29.51,-41.05	PASS
Band7	20MHz	16QAM	21350	100RB#0	-40.97,-38.16,-36.49	PASS
Band17	5MHz	QPSK	23755	1RB#0	-14.48	PASS
Band17	5MHz	QPSK	23755	25RB#0	-20.81	PASS
Band17	5MHz	QPSK	23825	1RB#0	-46.43	PASS
Band17	5MHz	QPSK	23825	25RB#0	-19.15	PASS
Band17	5MHz	16QAM	23755	1RB#0	-15.24	PASS

Band17	5MHz	16QAM	23755	25RB#0	-22.13	PASS
Band17	5MHz	16QAM	23825	1RB#0	-37.53	PASS
Band17	5MHz	16QAM	23825	25RB#0	-21.03	PASS
Band17	10MHz	QPSK	23780	1RB#0	-13.98	PASS
Band17	10MHz	QPSK	23780	50RB#0	-26.06	PASS
Band17	10MHz	QPSK	23800	1RB#0	-47.12	PASS
Band17	10MHz	QPSK	23800	50RB#0	-24.79	PASS
Band17	10MHz	16QAM	23780	1RB#0	-13.14	PASS
Band17	10MHz	16QAM	23780	50RB#0	-28.19	PASS
Band17	10MHz	16QAM	23800	1RB#0	-47.42	PASS
Band17	10MHz	16QAM	23800	50RB#0	-25.42	PASS

Test Graphs

Band2_1.4MHz_QPSK_18607_1RB#0



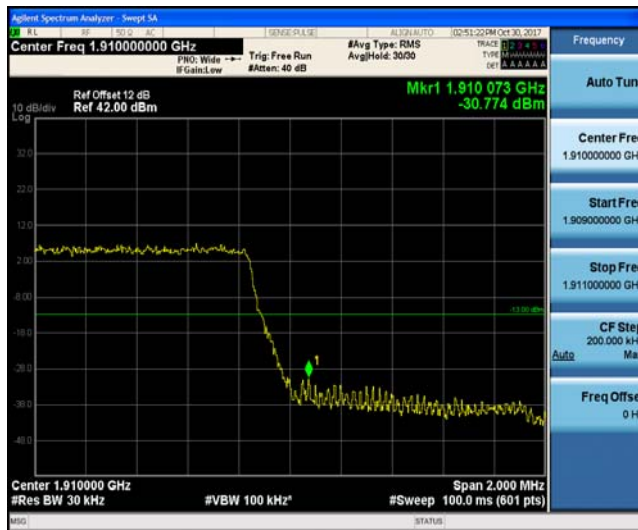
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Band2_1.4MHz_16QAM_18607_6RB#0



Band2_1.4MHz_16QAM_19193_1RB#0



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Band2_3MHz_QPSK_18615_1RB#0



Band2_3MHz_QPSK_18615_15RB#0



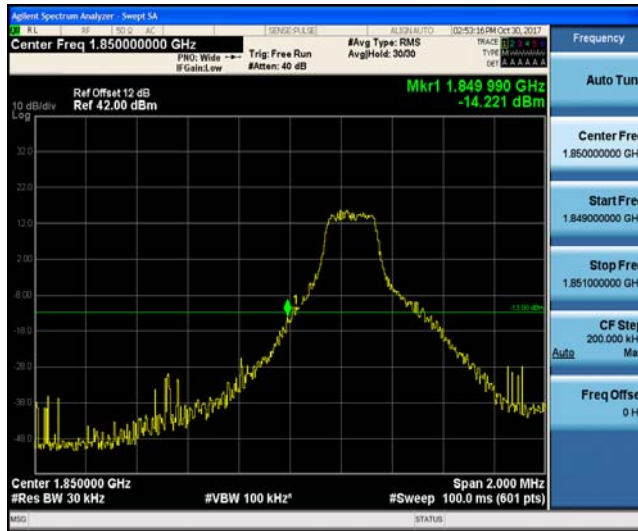
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Band2_3MHz_16QAM_18615_15RB#0



Band2_3MHz_16QAM_19185_1RB#0



Band2_3MHz_16QAM_19185_15RB#0



Band2_5MHz_QPSK_18625_1RB#0



Band2_5MHz_QPSK_18625_25RB#0



Band2_5MHz_QPSK_19175_1RB#0



Band2_5MHz_QPSK_19175_25RB#0



Band2_5MHz_16QAM_18625_1RB#0



Band2_5MHz_16QAM_18625_25RB#0



Band2_5MHz_16QAM_19175_1RB#0



Band2_5MHz_16QAM_19175_25RB#0



Band2_10MHz_QPSK_18650_1RB#0



Band2_10MHz_QPSK_18650_50RB#0



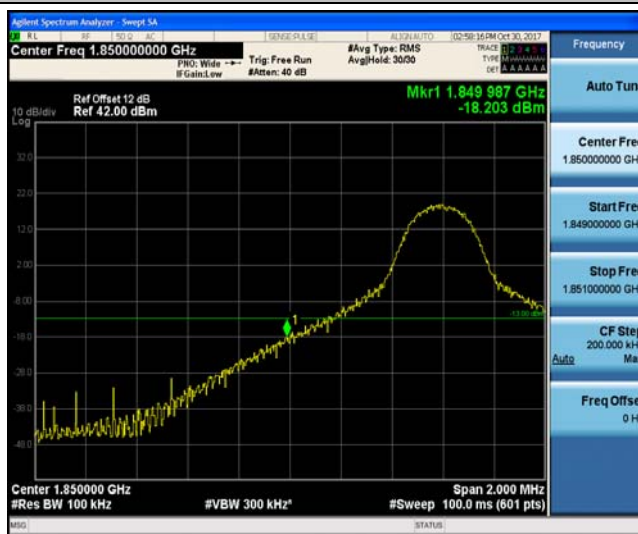
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Band2_10MHz_16QAM_18650_1RB#0



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Band2_10MHz_16QAM_19150_1RB#0



Band2_10MHz_16QAM_19150_50RB#0



Band2_15MHz_QPSK_18675_1RB#0



Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_QPSK_19125_1RB#0



Band2_15MHz_QPSK_19125_75RB#0



Band2_15MHz_16QAM_18675_1RB#0



Band2_15MHz_16QAM_18675_75RB#0



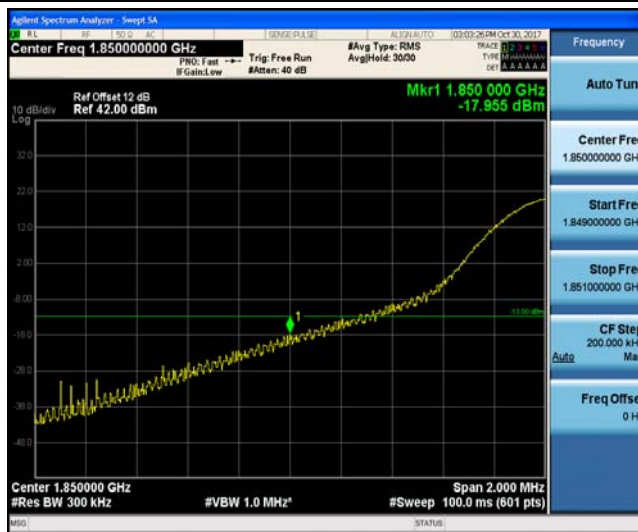
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Band2_20MHz_QPSK_18700_1RB#0



Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_19100_1RB#0



Band2_20MHz_QPSK_19100_100RB#0



Band2_20MHz_16QAM_18700_1RB#0



Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_19100_1RB#0



Band2_20MHz_16QAM_19100_100RB#0



Band4_1.4MHz_QPSK_19957_1RB#0



Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_QPSK_20393_1RB#0



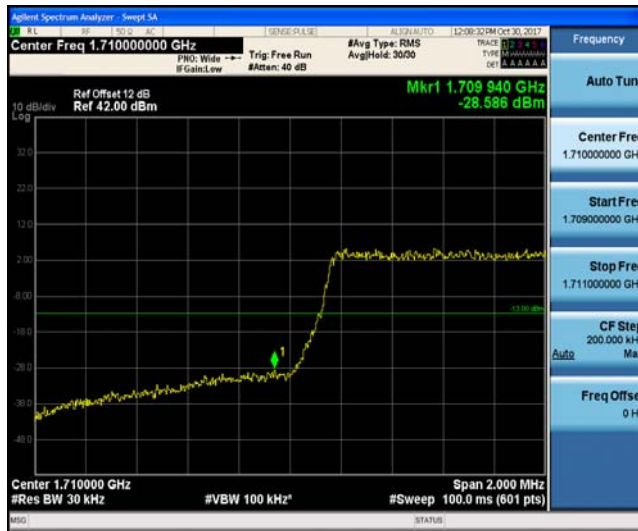
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Band4_1.4MHz_16QAM_19957_6RB#0



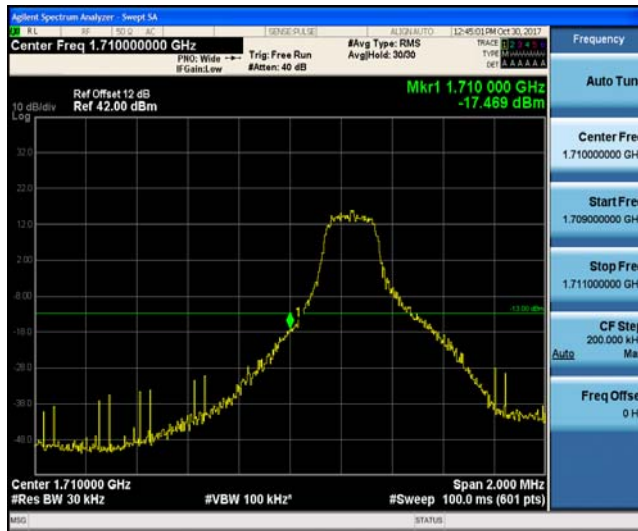
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Band4_3MHz_QPSK_19965_1RB#0



Band4_3MHz_QPSK_19965_15RB#0



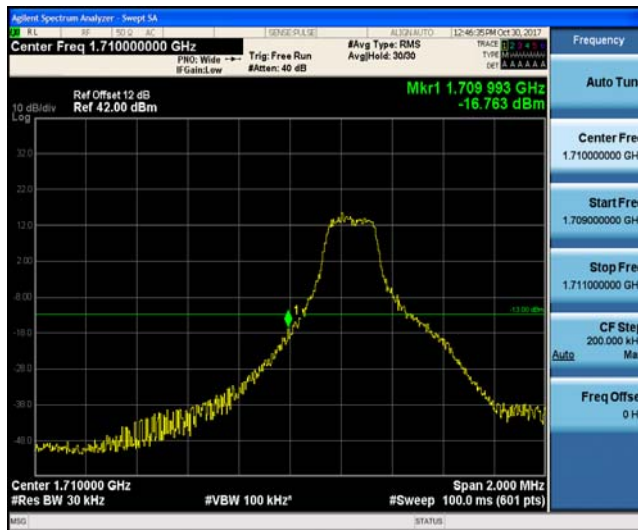
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Band4_3MHz_16QAM_19965_15RB#0



Band4_3MHz_16QAM_20385_1RB#0



Band4_3MHz_16QAM_20385_15RB#0



Band4_5MHz_QPSK_19975_1RB#0



Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_QPSK_20375_1RB#0



Band4_5MHz_QPSK_20375_25RB#0



Band4_5MHz_16QAM_19975_1RB#0



Band4_5MHz_16QAM_19975_25RB#0



Band4_5MHz_16QAM_20375_1RB#0



Band4_5MHz_16QAM_20375_25RB#0



Band4_10MHz_QPSK_20000_1RB#0



Band4_10MHz_QPSK_20000_50RB#0



Band4_10MHz_QPSK_20350_1RB#0



Band4_10MHz_QPSK_20350_50RB#0



Band4_10MHz_16QAM_20000_1RB#0



Band4_10MHz_16QAM_20000_50RB#0



Band4_10MHz_16QAM_20350_1RB#0



Band4_10MHz_16QAM_20350_50RB#0



Band4_15MHz_QPSK_2025_1RB#0



Band4_15MHz_QPSK_2025_75RB#0



Band4_15MHz_QPSK_20325_1RB#0



Band4_15MHz_QPSK_20325_75RB#0



Band4_15MHz_16QAM_2025_1RB#0



Band4_15MHz_16QAM_2025_75RB#0



Band4_15MHz_16QAM_20325_1RB#0



Band4_15MHz_16QAM_20325_75RB#0



Band4_20MHz_QPSK_20050_1RB#0



Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_QPSK_20300_1RB#0



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Band4_20MHz_16QAM_20050_1RB#0



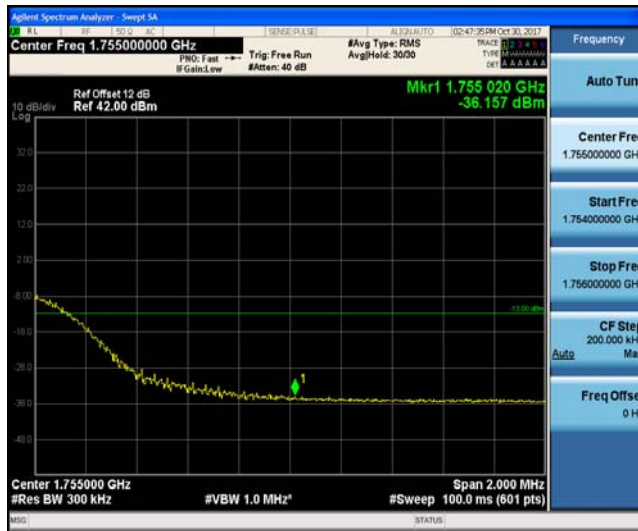
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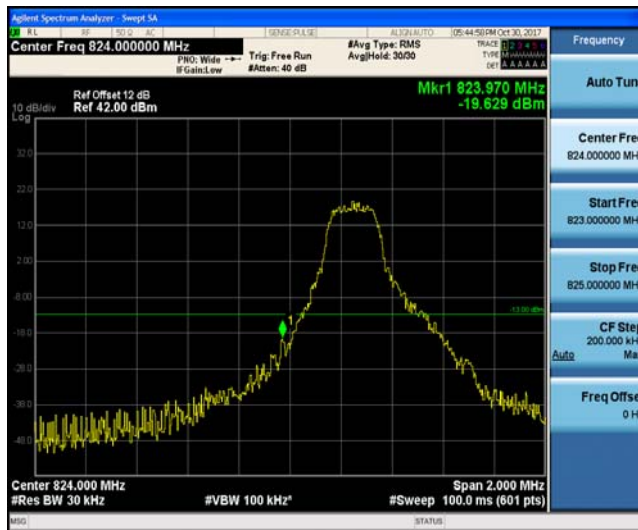
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Band4_20MHz_16QAM_20300_100RB#0



Band5_1.4MHz_QPSK_20407_1RB#0



Band5_1.4MHz_QPSK_20407_6RB#0



Band5_1.4MHz_QPSK_20643_1RB#0



Band5_1.4MHz_QPSK_20643_6RB#0



Band5_1.4MHz_16QAM_20407_1RB#0



Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_16QAM_20643_1RB#0



Band5_1.4MHz_16QAM_20643_6RB#0



Band5_3MHz_QPSK_20415_1RB#0



Band5_3MHz_QPSK_20415_15RB#0



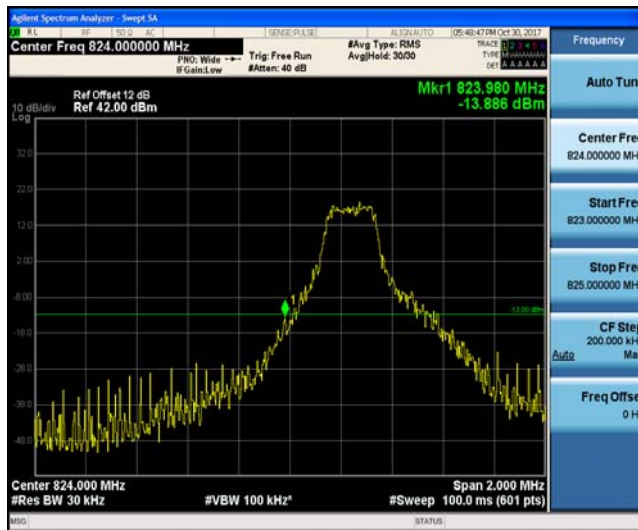
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Band5_3MHz_QPSK_20635_15RB#0



Band5_3MHz_16QAM_20415_1RB#0



Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_16QAM_20635_1RB#0



Band5_3MHz_16QAM_20635_15RB#0



Band5_5MHz_QPSK_20425_1RB#0



Band5_5MHz_QPSK_20425_25RB#0



Band5_5MHz_QPSK_20625_1RB#0



Band5_5MHz_QPSK_20625_25RB#0



Band5_5MHz_16QAM_20425_1RB#0



Band5_5MHz_16QAM_20425_25RB#0



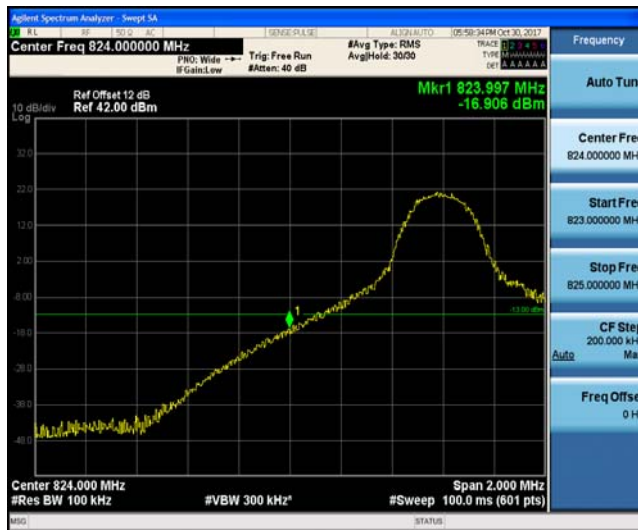
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Band5_10MHz_QPSK_20450_1RB#0



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Band5_10MHz_16QAM_20450_1RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_16QAM_20600_1RB#0



Band5_10MHz_16QAM_20600_50RB#0



Band7_5MHz_QPSK_20775_1RB#0



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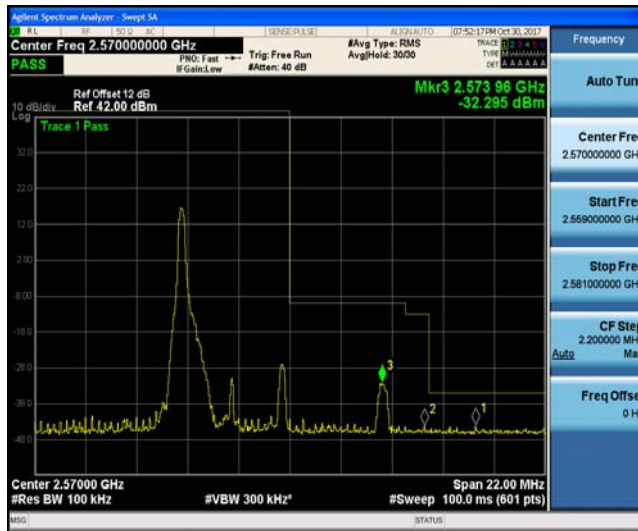
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Band7_5MHz_16QAM_21425_25RB#0



Band7_10MHz_QPSK_20800_1RB#0



Band7_10MHz_QPSK_20800_50RB#0



Band7_10MHz_QPSK_21400_1RB#0



Band7_10MHz_QPSK_21400_50RB#0



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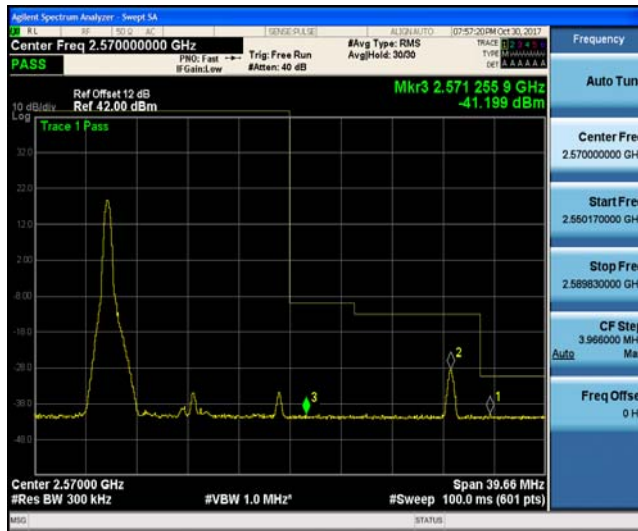
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Band7_15MHz_QPSK_20825_75RB#0



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Band7_15MHz_16QAM_20825_1RB#0



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