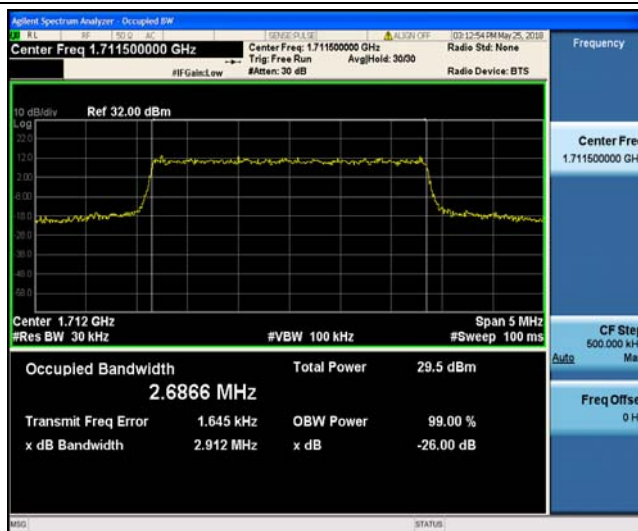
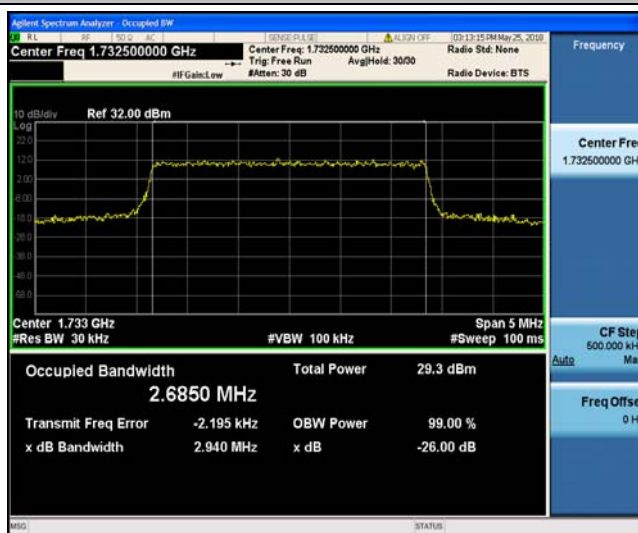
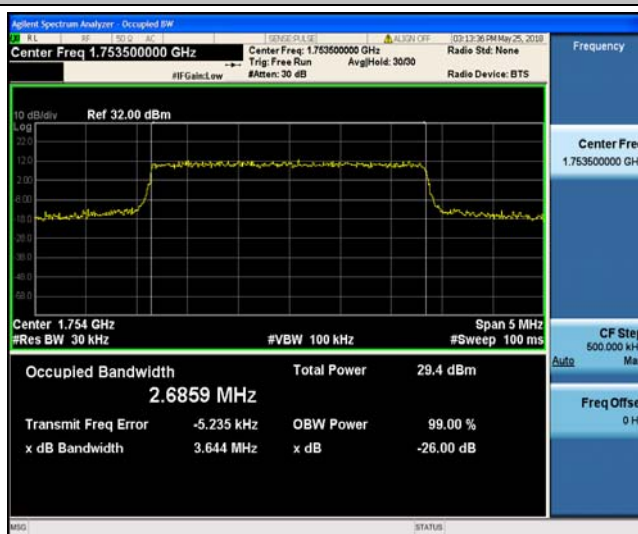




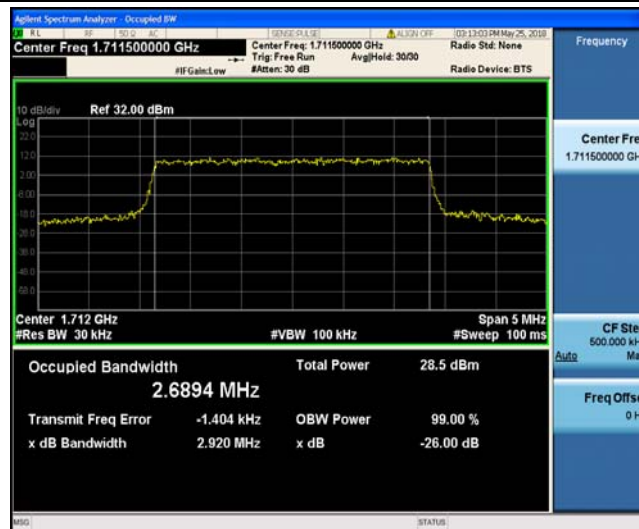
Band4_3MHz_QPSK_19965_15RB#0



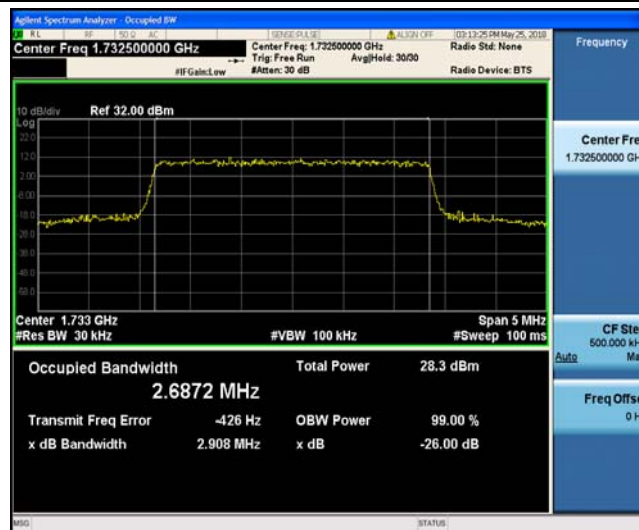
Band4_3MHz_QPSK_20175_15RB#0



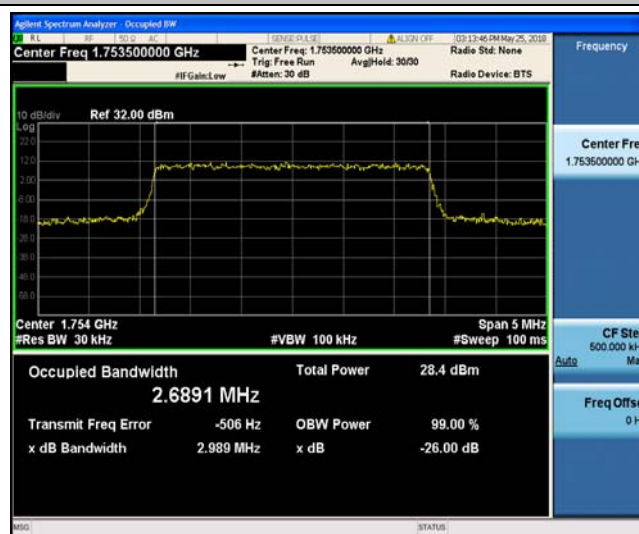
Band4_3MHz_QPSK_20385_15RB#0



Band4_3MHz_16QAM_19965_15RB#0



Band4_3MHz_16QAM_20175_15RB#0



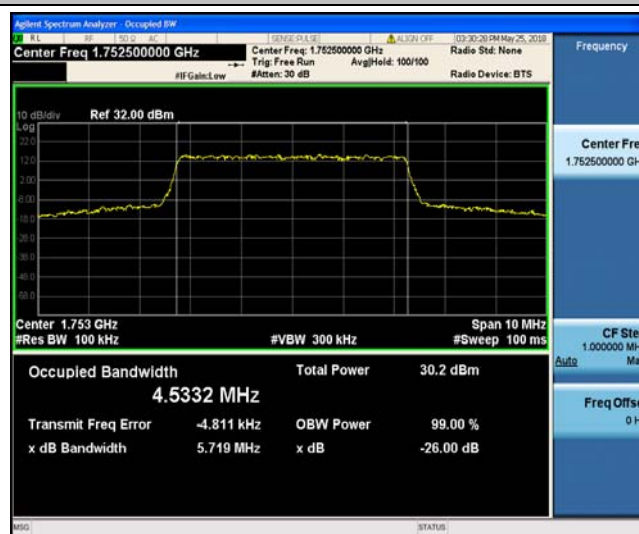
Band4_3MHz_16QAM_20385_15RB#0



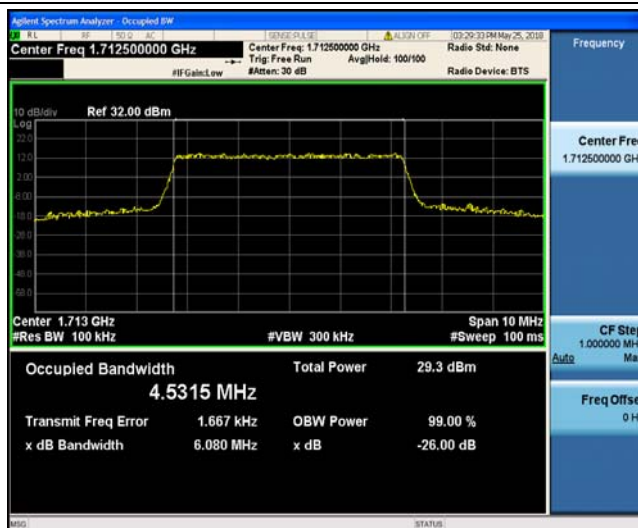
Band4_5MHz_QPSK_19975_25RB#0



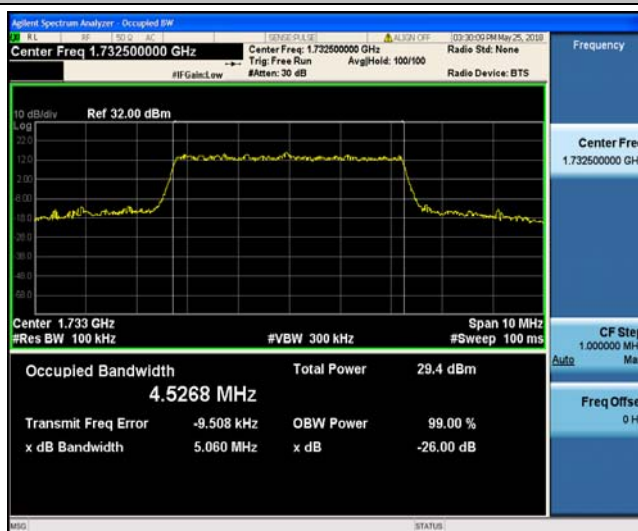
Band4_5MHz_QPSK_20175_25RB#0



Band4_5MHz_QPSK_20375_25RB#0



Band4_5MHz_16QAM_19975_25RB#0



Band4_5MHz_16QAM_20175_25RB#0



Band4_5MHz_16QAM_20375_25RB#0



Band4_10MHz_QPSK_20000_50RB#0



Band4_10MHz_QPSK_17175_50RB#0



Band4_10MHz_QPSK_20350_50RB#0



Band4_10MHz_16QAM_20000_50RB#0



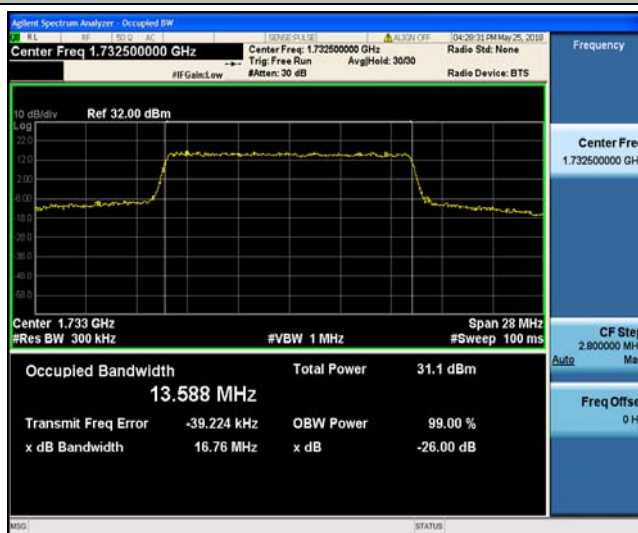
Band4_10MHz_16QAM_20175_50RB#0



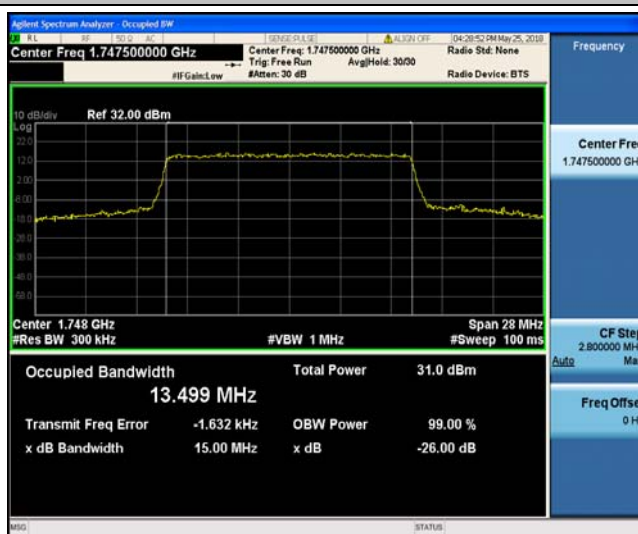
Band4_10MHz_16QAM_20350_50RB#0



Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_QPSK_20175_75RB#0



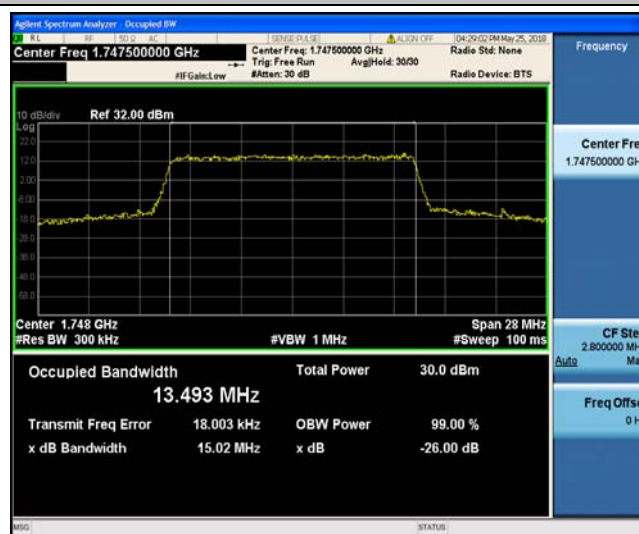
Band4_15MHz_QPSK_20325_75RB#0



Band4_15MHz_16QAM_20025_75RB#0



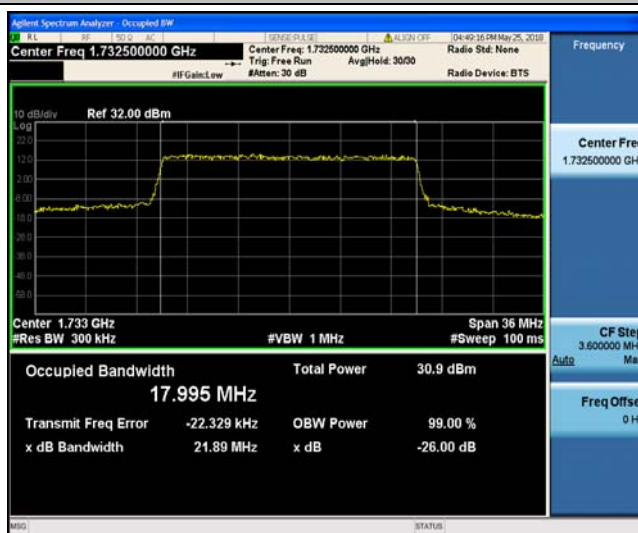
Band4_15MHz_16QAM_20175_75RB#0



Band4_15MHz_16QAM_20325_75RB#0



Band4_20MHz_QPSK_20050_100RB#0



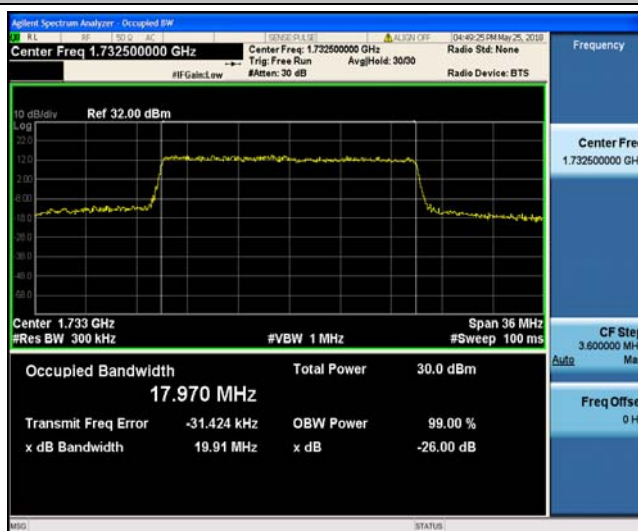
Band4_20MHz_QPSK_20175_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20050_100RB#0



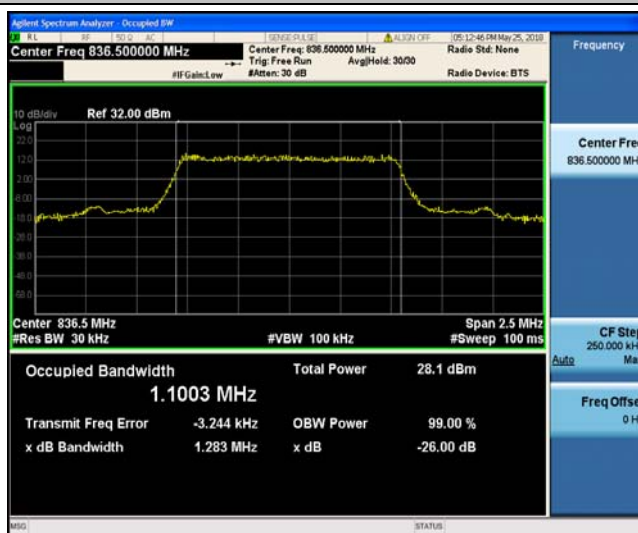
Band4_20MHz_16QAM_20175_100RB#0



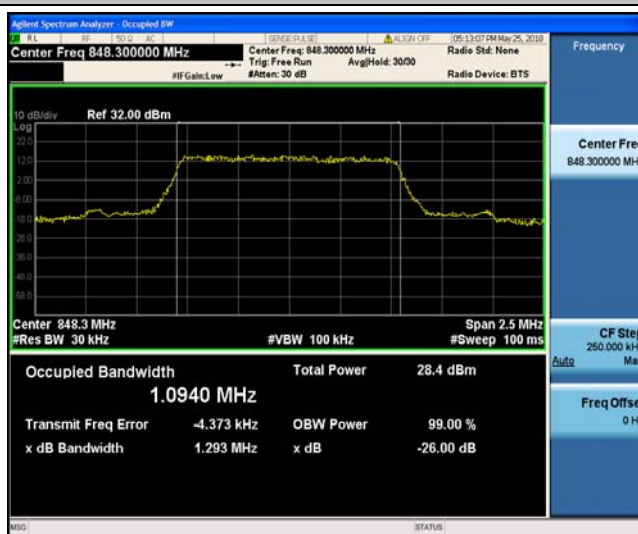
Band4_20MHz_16QAM_20300_100RB#0



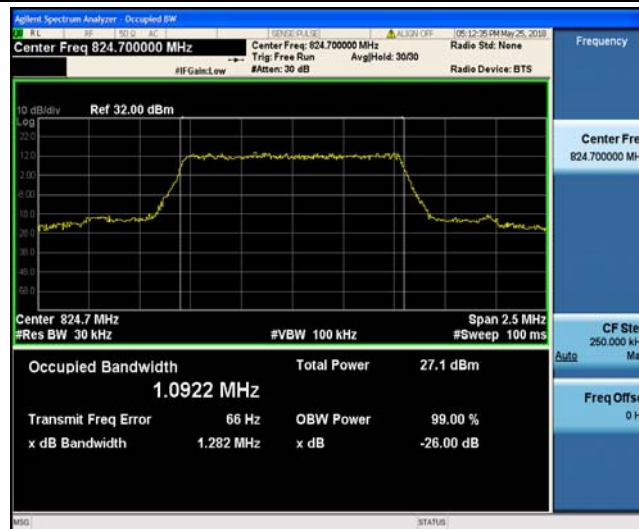
Band5_1.4MHz_QPSK_20407_6RB#0



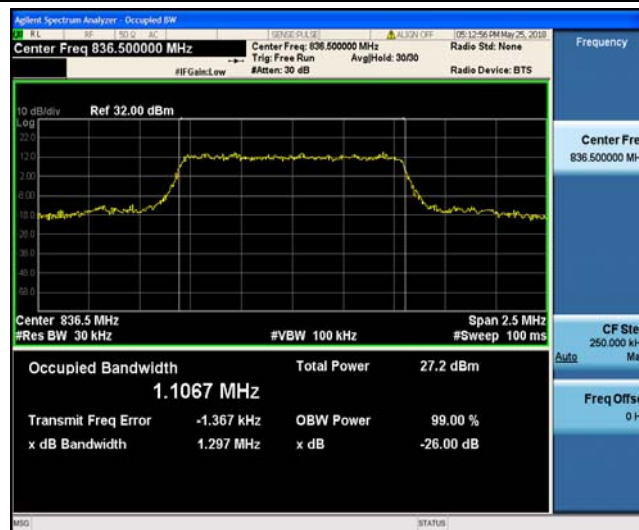
Band5_1.4MHz_QPSK_20525_6RB#0



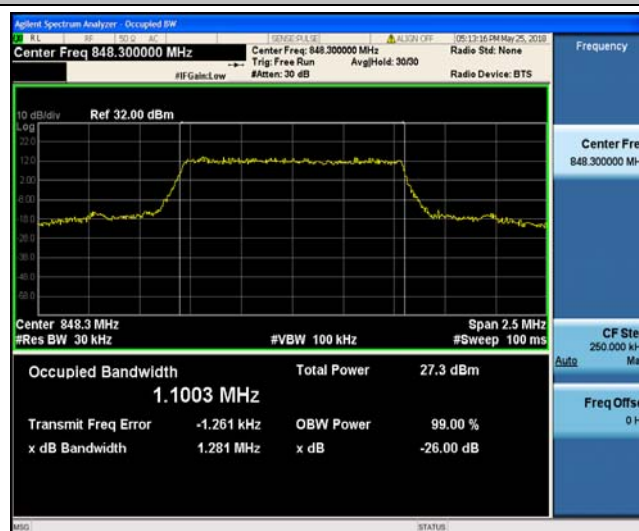
Band5_1.4MHz_QPSK_20643_6RB#0



Band5_1.4MHz_16QAM_20407_6RB#0



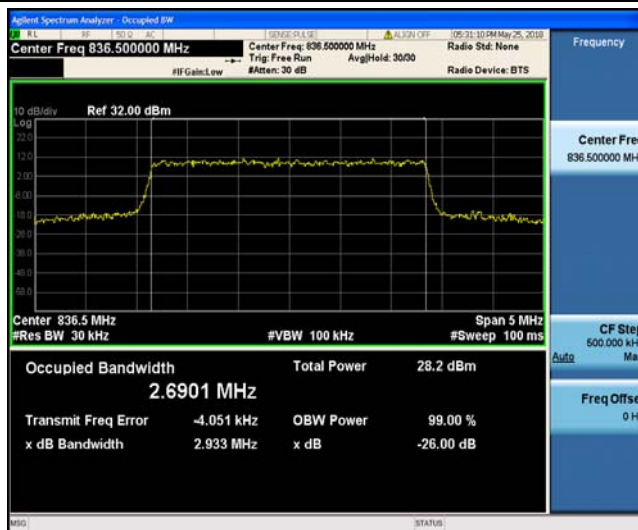
Band5_1.4MHz_16QAM_20525_6RB#0



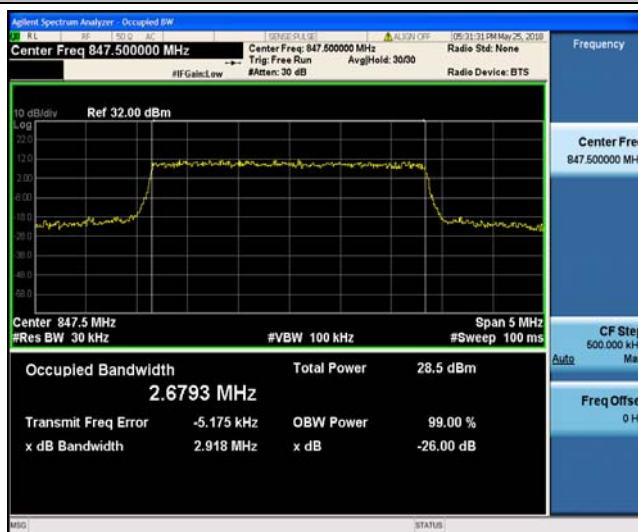
Band5_1.4MHz_16QAM_20643_6RB#0



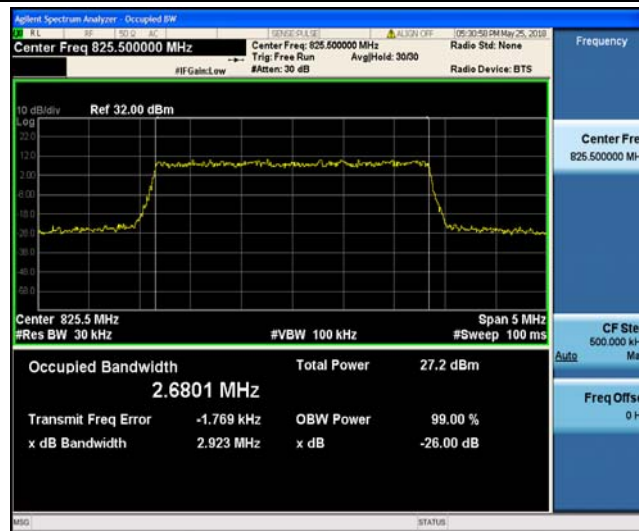
Band5_3MHz_QPSK_20415_15RB#0



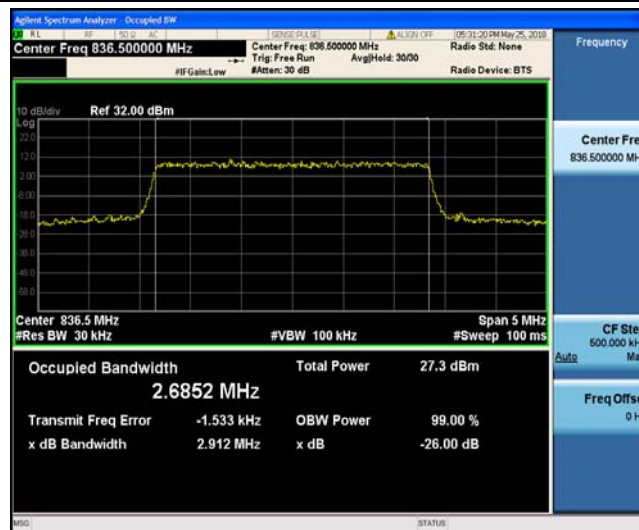
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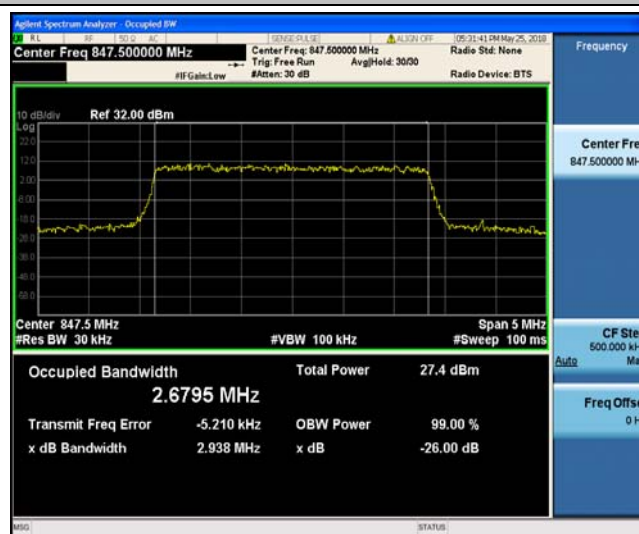
Band5_3MHz_QPSK_20635_15RB#0



Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_16QAM_20525_15RB#0



Band5_3MHz_16QAM_20635_15RB#0



Band5_5MHz_QPSK_20425_25RB#0



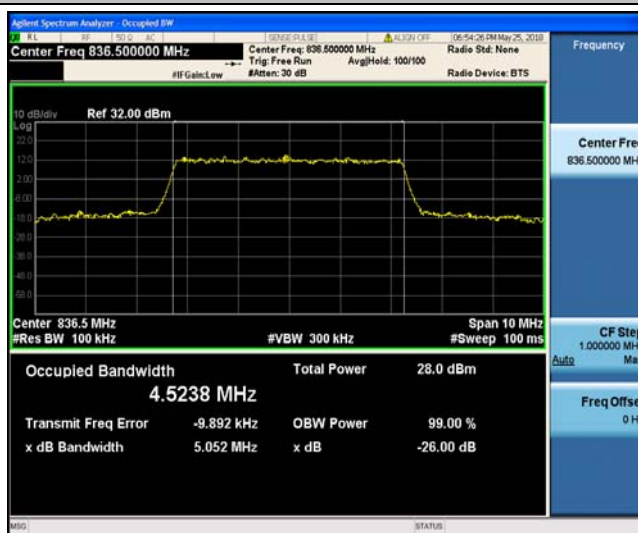
Band5_5MHz_QPSK_20525_25RB#0



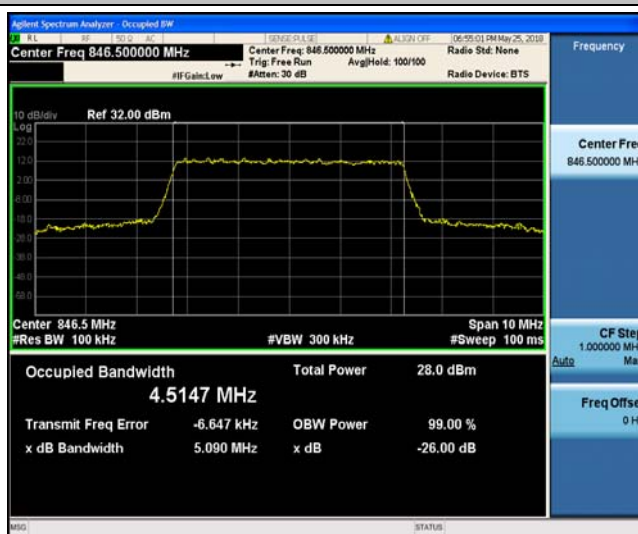
Band5_5MHz_QPSK_20625_25RB#0



Band5_5MHz_16QAM_20425_25RB#0



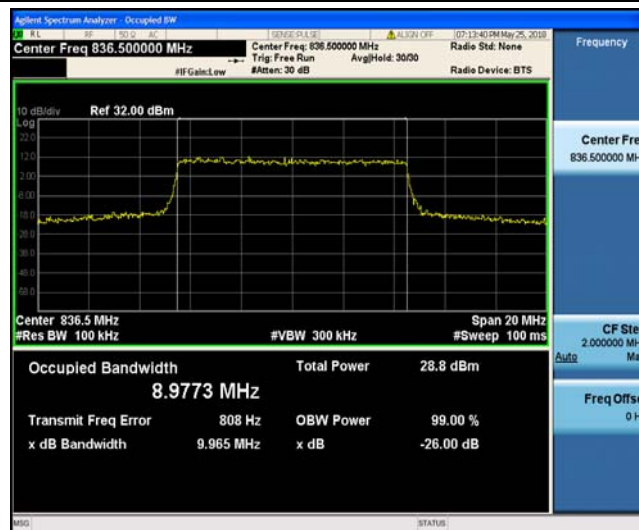
Band5_5MHz_16QAM_20525_25RB#0



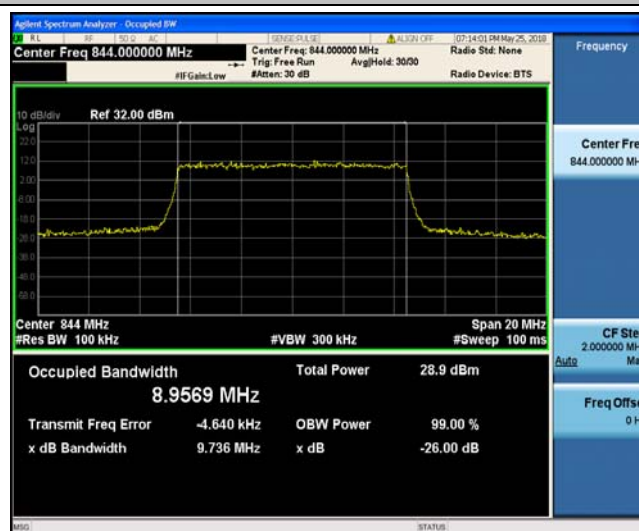
Band5_5MHz_16QAM_20625_25RB#0



Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_QPSK_20525_50RB#0



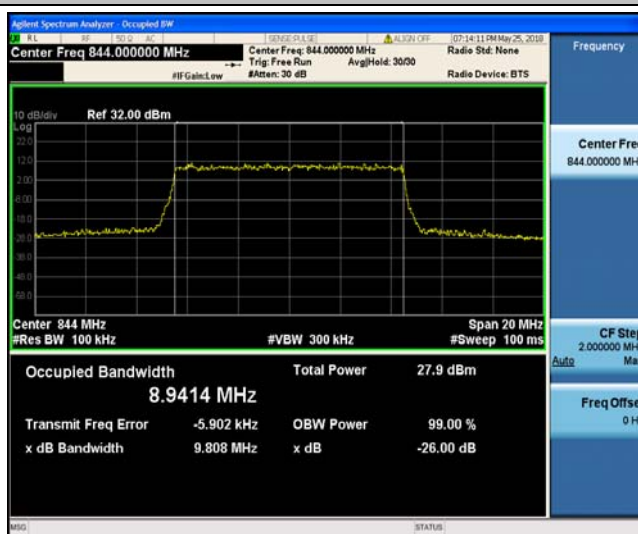
Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_16QAM_20525_50RB#0



Band5_10MHz_16QAM_20600_50RB#0



Band17_5MHz_QPSK_23755_25RB#0



Band17_5MHz_QPSK_23790_25RB#0



Band17_5MHz_QPSK_23825_25RB#0



Band17_5MHz_16QAM_23755_25RB#0



Band17_5MHz_16QAM_23790_25RB#0



Band17_5MHz_16QAM_23825_25RB#0



Band17_10MHz_QPSK_23780_50RB#0



Band17_10MHz_QPSK_23790_50RB#0



Band17_10MHz_QPSK_23800_50RB#0



Band17_10MHz_16QAM_23780_50RB#0



Band17_10MHz_16QAM_23790_50RB#0



Band17_10MHz_16QAM_23800_50RB#0



8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-15.60	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-17.74	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-16.68	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-18.64	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-15.20	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-19.76	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-19.44	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-20.72	PASS
Band2	3MHz	QPSK	18615	1RB#0	-24.03	PASS
Band2	3MHz	QPSK	18615	15RB#0	-21.21	PASS
Band2	3MHz	QPSK	19185	1RB#14	-24.36	PASS
Band2	3MHz	QPSK	19185	15RB#0	-21.49	PASS
Band2	3MHz	16QAM	18615	1RB#0	-25.31	PASS
Band2	3MHz	16QAM	18615	15RB#0	-24.27	PASS
Band2	3MHz	16QAM	19185	1RB#14	-14.66	PASS
Band2	3MHz	16QAM	19185	15RB#0	-24.01	PASS
Band2	5MHz	QPSK	18625	1RB#0	-20.56	PASS
Band2	5MHz	QPSK	18625	25RB#0	-19.15	PASS
Band2	5MHz	QPSK	19175	1RB#24	-15.87	PASS
Band2	5MHz	QPSK	19175	25RB#0	-20.32	PASS
Band2	5MHz	16QAM	18625	1RB#0	-16.73	PASS
Band2	5MHz	16QAM	18625	25RB#0	-21.61	PASS
Band2	5MHz	16QAM	19175	1RB#24	-16.22	PASS
Band2	5MHz	16QAM	19175	25RB#0	-21.97	PASS
Band2	10MHz	QPSK	18650	1RB#0	-15.76	PASS
Band2	10MHz	QPSK	18650	50RB#0	-25.27	PASS
Band2	10MHz	QPSK	19150	1RB#49	-17.21	PASS
Band2	10MHz	QPSK	19150	50RB#0	-23.80	PASS
Band2	10MHz	16QAM	18650	1RB#0	-16.64	PASS
Band2	10MHz	16QAM	18650	50RB#0	-27.81	PASS
Band2	10MHz	16QAM	19150	1RB#49	-17.19	PASS
Band2	10MHz	16QAM	19150	50RB#0	-27.77	PASS
Band2	15MHz	QPSK	18675	1RB#0	-15.43	PASS
Band2	15MHz	QPSK	18675	75RB#0	-21.74	PASS
Band2	15MHz	QPSK	19125	1RB#74	-16.53	PASS
Band2	15MHz	QPSK	19125	75RB#0	-21.96	PASS
Band2	15MHz	16QAM	18675	1RB#0	-16.23	PASS
Band2	15MHz	16QAM	18675	75RB#0	-24.50	PASS
Band2	15MHz	16QAM	19125	1RB#74	-17.26	PASS
Band2	15MHz	16QAM	19125	75RB#0	-25.74	PASS



Band2	20MHz	QPSK	18700	1RB#0	-17.26	PASS
Band2	20MHz	QPSK	18700	100RB#0	-25.05	PASS
Band2	20MHz	QPSK	19100	1RB#99	-19.17	PASS
Band2	20MHz	QPSK	19100	100RB#0	-26.23	PASS
Band2	20MHz	16QAM	18700	1RB#0	-17.20	PASS
Band2	20MHz	16QAM	18700	100RB#0	-28.02	PASS
Band2	20MHz	16QAM	19100	1RB#99	-19.52	PASS
Band2	20MHz	16QAM	19100	100RB#0	-28.85	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-16.20	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-17.39	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-19.03	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-13.62	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-17.49	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-19.60	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-23.64	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-16.02	PASS
Band4	3MHz	QPSK	19965	1RB#0	-23.51	PASS
Band4	3MHz	QPSK	19965	15RB#0	-20.43	PASS
Band4	3MHz	QPSK	20385	1RB#14	-20.34	PASS
Band4	3MHz	QPSK	20385	15RB#0	-18.23	PASS
Band4	3MHz	16QAM	19965	1RB#0	-22.57	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.59	PASS
Band4	3MHz	16QAM	20385	1RB#14	-23.17	PASS
Band4	3MHz	16QAM	20385	15RB#0	-20.13	PASS
Band4	5MHz	QPSK	19975	1RB#0	-19.64	PASS
Band4	5MHz	QPSK	19975	25RB#0	-16.05	PASS
Band4	5MHz	QPSK	20375	1RB#24	-19.40	PASS
Band4	5MHz	QPSK	20375	25RB#0	-16.24	PASS
Band4	5MHz	16QAM	19975	1RB#0	-22.09	PASS
Band4	5MHz	16QAM	19975	25RB#0	-19.73	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.15	PASS
Band4	5MHz	16QAM	20375	25RB#0	-19.44	PASS
Band4	10MHz	QPSK	20000	1RB#0	-15.35	PASS
Band4	10MHz	QPSK	20000	50RB#0	-19.57	PASS
Band4	10MHz	QPSK	20350	1RB#49	-18.85	PASS
Band4	10MHz	QPSK	20350	50RB#0	-22.30	PASS
Band4	10MHz	16QAM	20000	1RB#0	-14.76	PASS
Band4	10MHz	16QAM	20000	50RB#0	-22.99	PASS
Band4	10MHz	16QAM	20350	1RB#49	-19.70	PASS
Band4	10MHz	16QAM	20350	50RB#0	-24.69	PASS
Band4	15MHz	QPSK	20025	1RB#0	-14.96	PASS
Band4	15MHz	QPSK	20025	75RB#0	-14.19	PASS
Band4	15MHz	QPSK	20325	1RB#74	-15.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	-18.57	PASS
Band4	15MHz	16QAM	20025	1RB#0	-15.89	PASS



Band4	15MHz	16QAM	20025	75RB#0	-17.72	PASS
Band4	15MHz	16QAM	20325	1RB#74	-15.83	PASS
Band4	15MHz	16QAM	20325	75RB#0	-22.34	PASS
Band4	20MHz	QPSK	20050	1RB#0	-16.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	-17.18	PASS
Band4	20MHz	QPSK	20300	1RB#99	-16.23	PASS
Band4	20MHz	QPSK	20300	100RB#0	-22.74	PASS
Band4	20MHz	16QAM	20050	1RB#0	-17.18	PASS
Band4	20MHz	16QAM	20050	100RB#0	-20.63	PASS
Band4	20MHz	16QAM	20300	1RB#99	-17.22	PASS
Band4	20MHz	16QAM	20300	100RB#0	-25.15	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-17.69	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-24.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-15.83	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-19.34	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-21.73	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-24.17	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-21.70	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-20.96	PASS
Band5	3MHz	QPSK	20415	1RB#0	-25.23	PASS
Band5	3MHz	QPSK	20415	15RB#0	-27.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	-24.21	PASS
Band5	3MHz	QPSK	20635	15RB#0	-24.63	PASS
Band5	3MHz	16QAM	20415	1RB#0	-17.95	PASS
Band5	3MHz	16QAM	20415	15RB#0	-28.39	PASS
Band5	3MHz	16QAM	20635	1RB#14	-18.10	PASS
Band5	3MHz	16QAM	20635	15RB#0	-24.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	-17.51	PASS
Band5	5MHz	QPSK	20425	25RB#0	-22.98	PASS
Band5	5MHz	QPSK	20625	1RB#24	-16.73	PASS
Band5	5MHz	QPSK	20625	25RB#0	-21.62	PASS
Band5	5MHz	16QAM	20425	1RB#0	-17.57	PASS
Band5	5MHz	16QAM	20425	25RB#0	-23.87	PASS
Band5	5MHz	16QAM	20625	1RB#24	-18.47	PASS
Band5	5MHz	16QAM	20625	25RB#0	-23.55	PASS
Band5	10MHz	QPSK	20450	1RB#0	-17.91	PASS
Band5	10MHz	QPSK	20450	50RB#0	-27.89	PASS
Band5	10MHz	QPSK	20600	1RB#49	-16.95	PASS
Band5	10MHz	QPSK	20600	50RB#0	-27.63	PASS
Band5	10MHz	16QAM	20450	1RB#0	-17.68	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.43	PASS
Band5	10MHz	16QAM	20600	1RB#49	-18.67	PASS
Band5	10MHz	16QAM	20600	50RB#0	-29.97	PASS
Band17	5MHz	QPSK	23755	1RB#0	-16.73	PASS
Band17	5MHz	QPSK	23755	25RB#0	-18.78	PASS



Band17	5MHz	QPSK	23825	1RB#24	-18.20	PASS
Band17	5MHz	QPSK	23825	25RB#0	-22.62	PASS
Band17	5MHz	16QAM	23755	1RB#0	-17.65	PASS
Band17	5MHz	16QAM	23755	25RB#0	-20.22	PASS
Band17	5MHz	16QAM	23825	1RB#24	-17.69	PASS
Band17	5MHz	16QAM	23825	25RB#0	-23.73	PASS
Band17	10MHz	QPSK	23780	1RB#0	-17.19	PASS
Band17	10MHz	QPSK	23780	50RB#0	-25.07	PASS
Band17	10MHz	QPSK	23800	1RB#49	-18.17	PASS
Band17	10MHz	QPSK	23800	50RB#0	-28.01	PASS
Band17	10MHz	16QAM	23780	1RB#0	-16.38	PASS
Band17	10MHz	16QAM	23780	50RB#0	-25.37	PASS
Band17	10MHz	16QAM	23800	1RB#49	-18.11	PASS
Band17	10MHz	16QAM	23800	50RB#0	-29.34	PASS



Test Graphs



Band2_1.4MHz_QPSK_18607_1RB#0



Band2_1.4MHz_QPSK_18607_6RB#0



Band2_1.4MHz_QPSK_19193_1RB#5



Band2_1.4MHz_QPSK_19193_6RB#0



Band2_1.4MHz_16QAM_18607_1RB#0



Band2_1.4MHz_16QAM_18607_6RB#0



Band2_1.4MHz_16QAM_19193_1RB#5



Band2_1.4MHz_16QAM_19193_6RB#0



Band2_3MHz_QPSK_18615_1RB#0



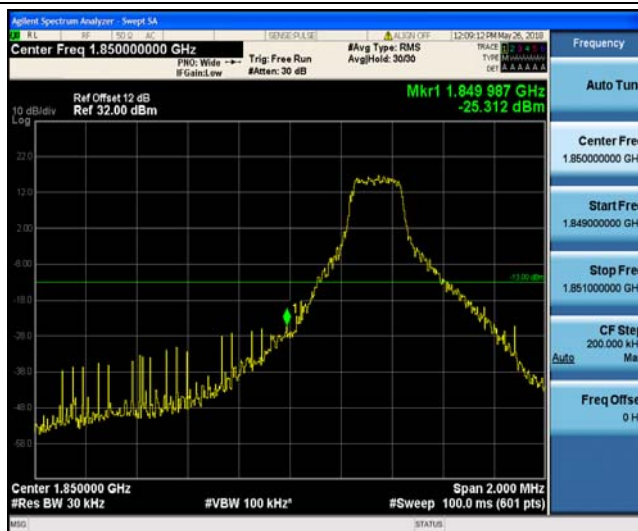
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Band2_3MHz_QPSK_19185_1RB#14



Band2_3MHz_QPSK_19185_15RB#0



Band2_3MHz_16QAM_18615_1RB#0



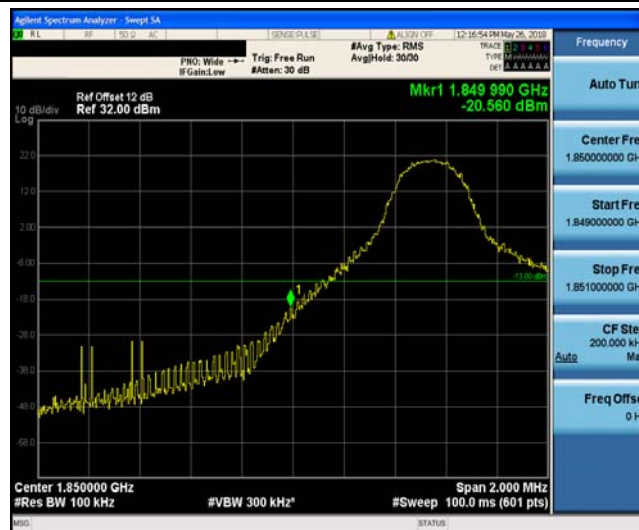
Band2_3MHz_16QAM_18615_15RB#0



Band2_3MHz_16QAM_19185_1RB#14



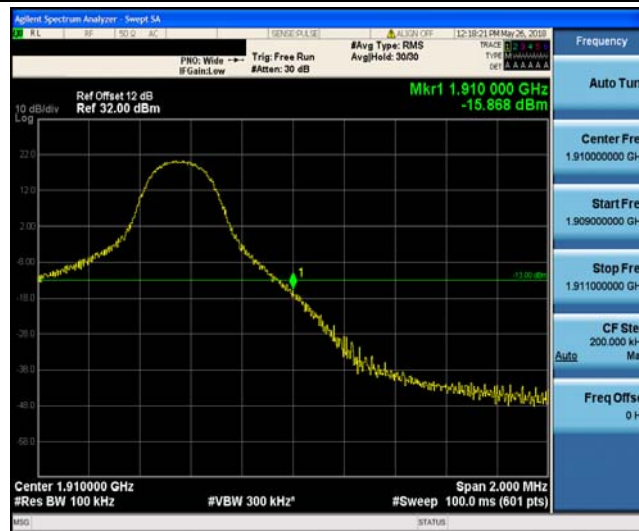
Band2_3MHz_16QAM_19185_15RB#0



Band2_5MHz_QPSK_18625_1RB#0



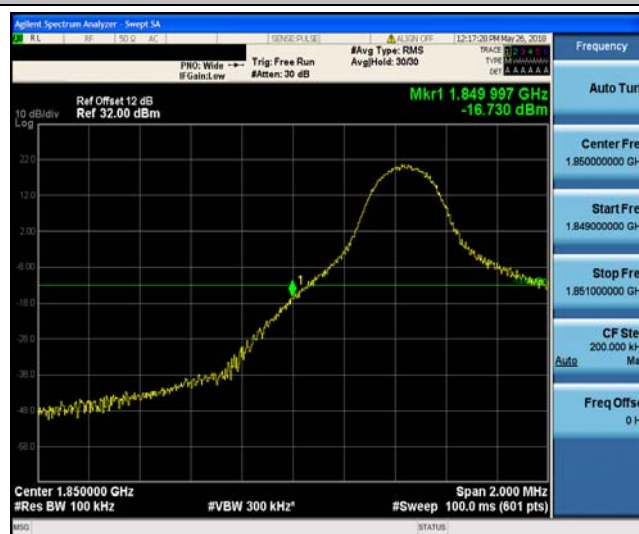
Band2_5MHz_QPSK_18625_25RB#0



Band2_5MHz_QPSK_19175_1RB#24



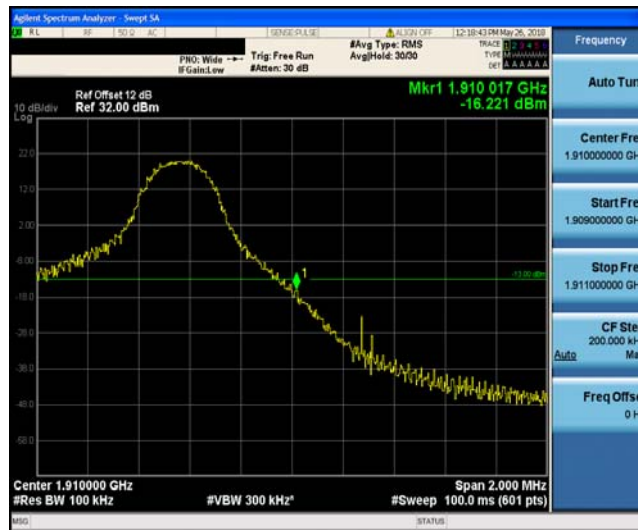
Band2_5MHz_QPSK_19175_25RB#0



Band2_5MHz_16QAM_18625_1RB#0



Band2_5MHz_16QAM_18625_25RB#0



Band2_5MHz_16QAM_19175_1RB#24



Band2_5MHz_16QAM_19175_25RB#0



Band2_10MHz_QPSK_18650_1RB#0



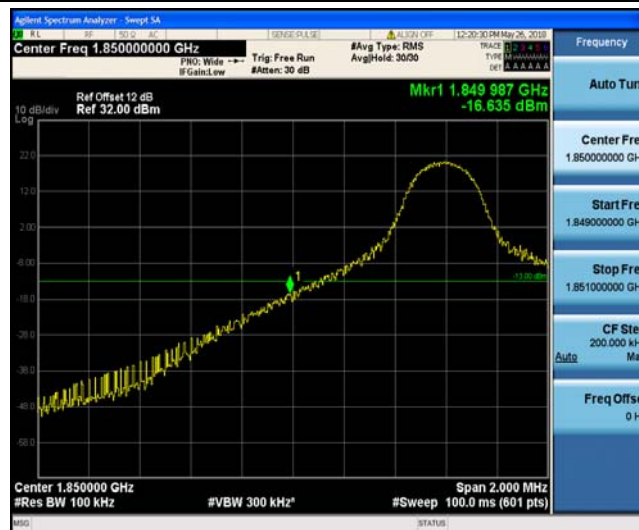
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Band2_10MHz_QPSK_19150_1RB#49



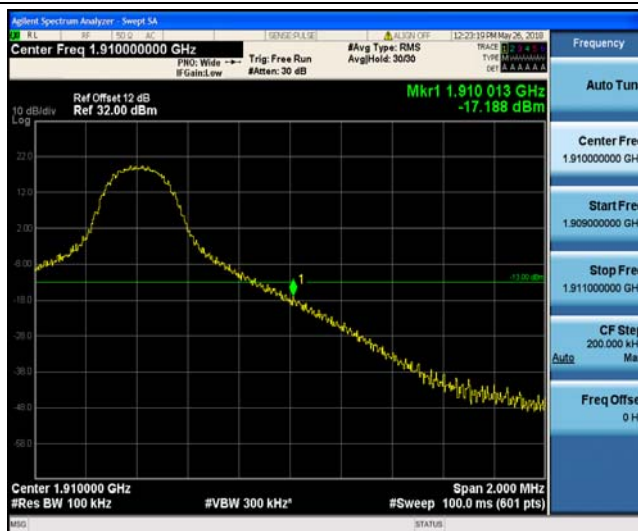
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Band2_10MHz_16QAM_18650_1RB#0



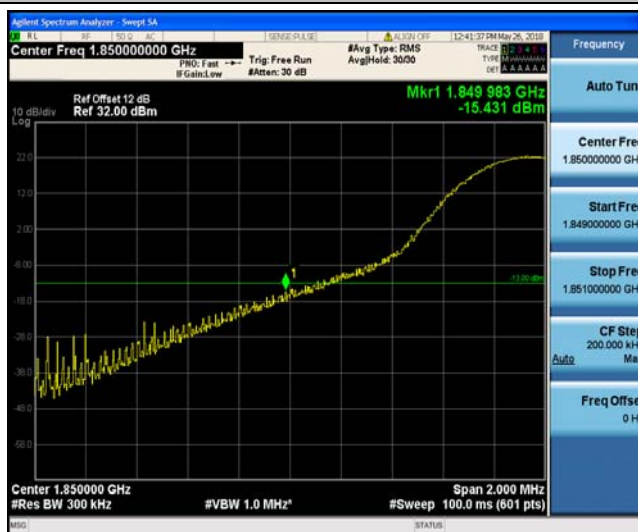
Band2_10MHz_16QAM_18650_50RB#0



Band2_10MHz_16QAM_19150_1RB#49



Band2_10MHz_16QAM_19150_50RB#0



Band2_15MHz_QPSK_18675_1RB#0



Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_QPSK_19125_1RB#74



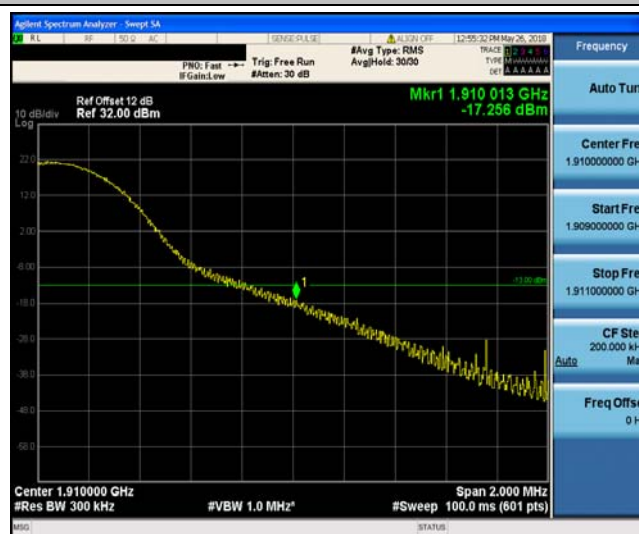
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Band2_15MHz_16QAM_18675_1RB#0



Band2_15MHz_16QAM_18675_75RB#0



Band2_15MHz_16QAM_19125_1RB#74



Band2_15MHz_16QAM_19125_75RB#0



Band2_20MHz_QPSK_18700_1RB#0



Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_19100_1RB#99



Band2_20MHz_QPSK_19100_100RB#0



Band2_20MHz_16QAM_18700_1RB#0



Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_19100_1RB#99



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#5



Band4_1.4MHz_QPSK_20393_6RB#0



Band4_1.4MHz_16QAM_19957_1RB#0



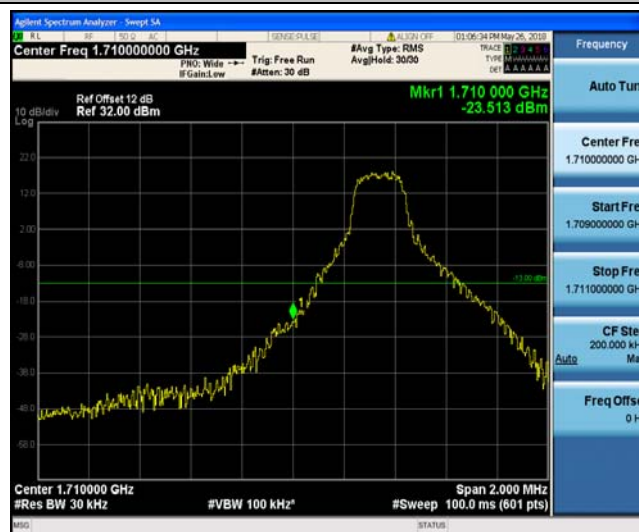
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Band4_1.4MHz_16QAM_20393_1RB#5



Band4_1.4MHz_16QAM_20393_6RB#0



Band4_3MHz_QPSK_19965_1RB#0



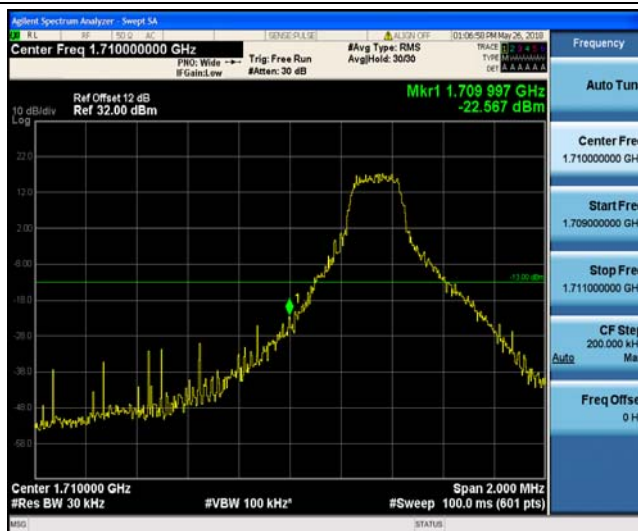
Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_QPSK_20385_1RB#14



Band4_3MHz_QPSK_20385_15RB#0



Band4_3MHz_16QAM_19965_1RB#0



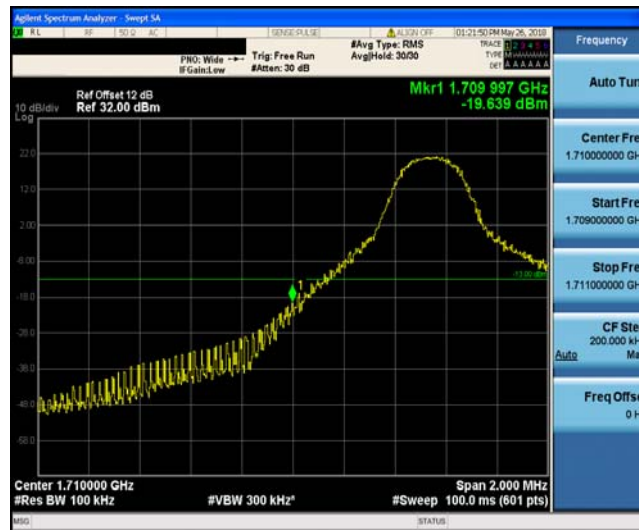
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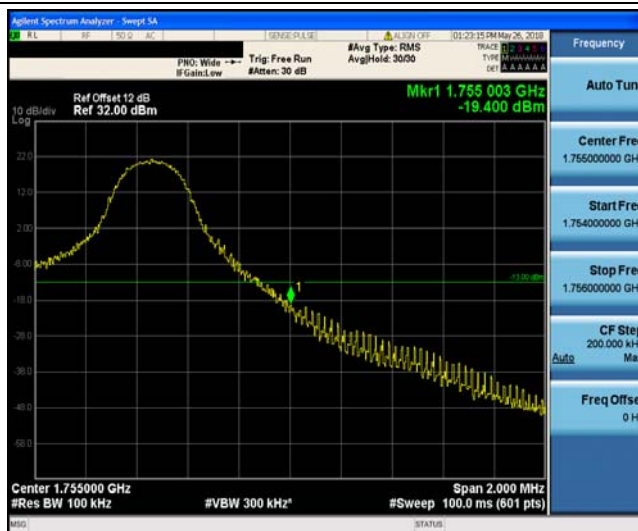
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Band4_5MHz_QPSK_19975_1RB#0



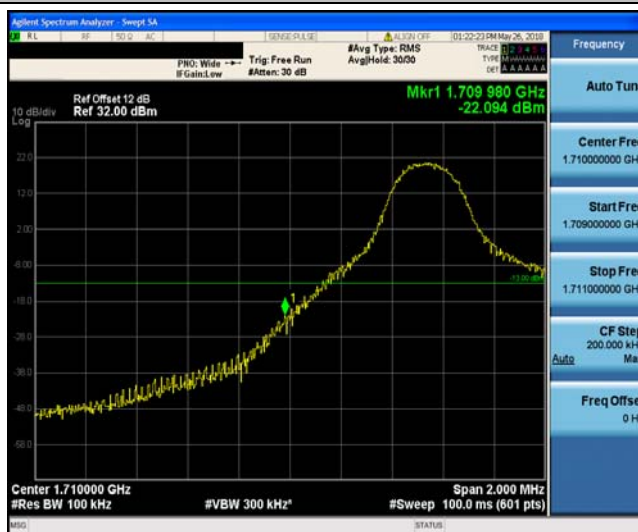
Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_QPSK_20375_1RB#24



Band4_5MHz_QPSK_20375_25RB#0



Band4_5MHz_16QAM_19975_1RB#0



Band4_5MHz_16QAM_19975_25RB#0



Band4_5MHz_16QAM_20375_1RB#24



Band4_5MHz_16QAM_20375_25RB#0