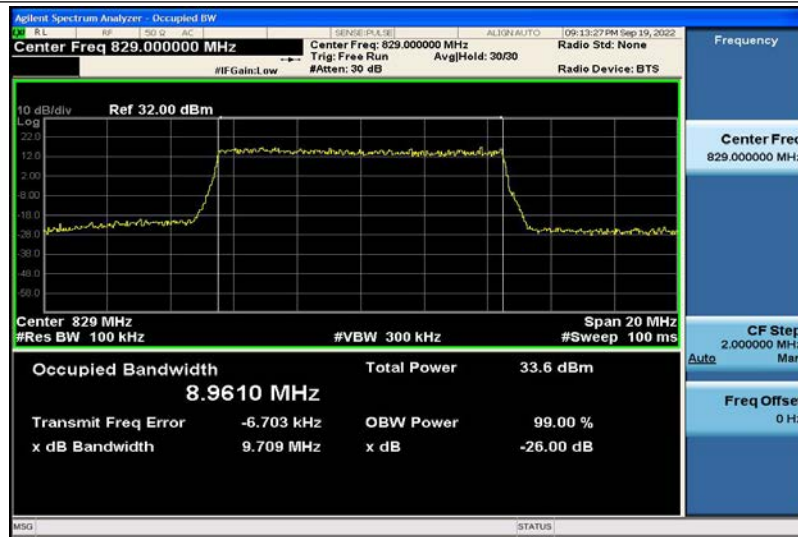




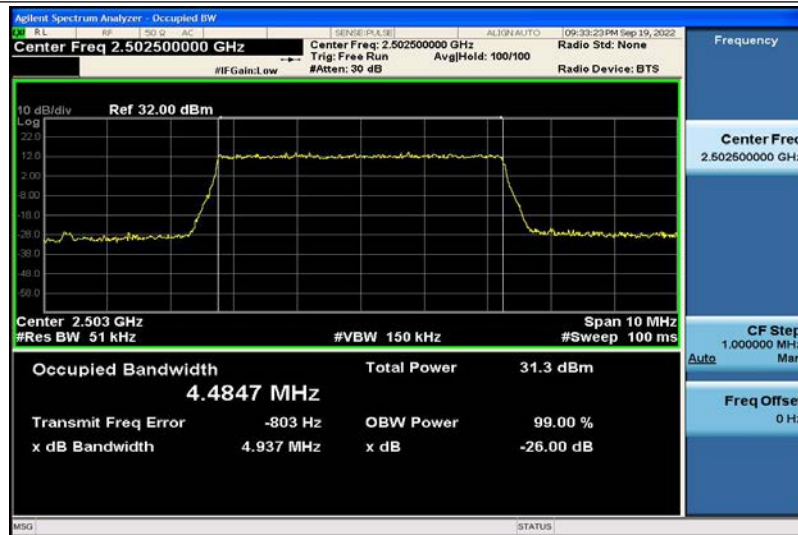
Band5-10MHz-16QAM-20450-50RB#0-8.9610



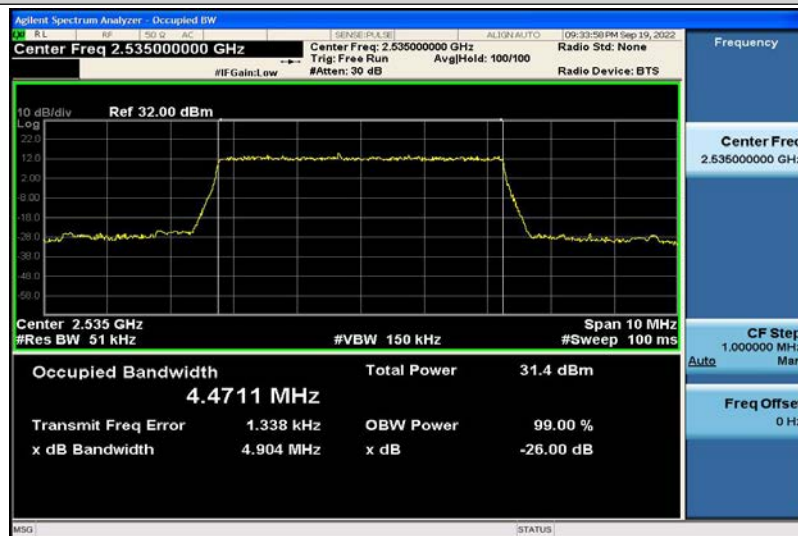
Band5-10MHz-16QAM-20525-50RB#0-8.9464



Band5-10MHz-16QAM-20600-50RB#0-8.9364



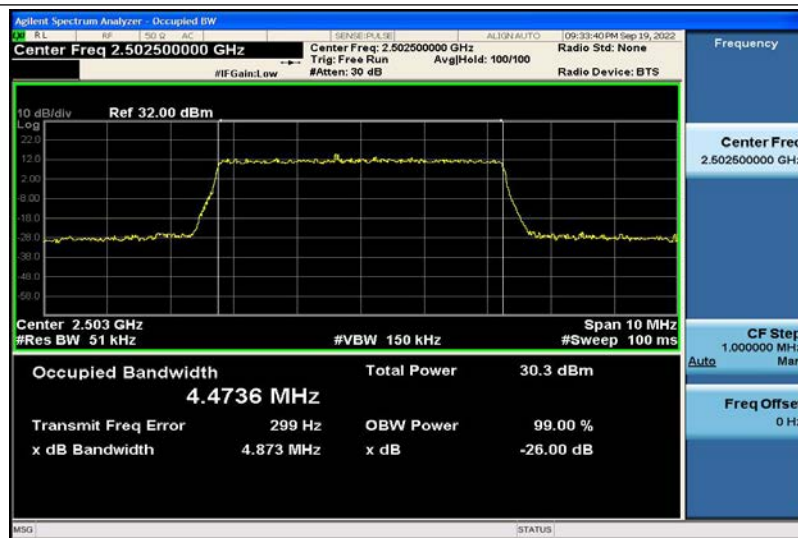
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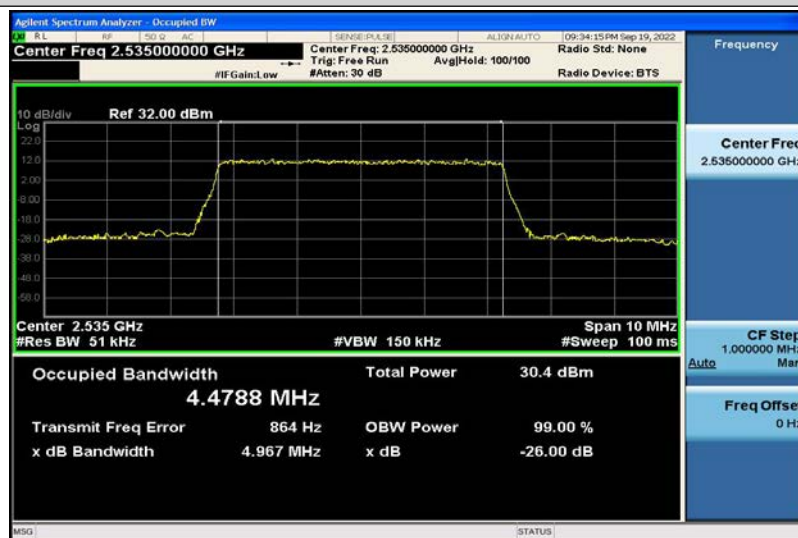
Band7-5MHz-QPSK-21100-25RB#0-4.4711



Band7-5MHz-QPSK-21425-25RB#0-4.4797



Band7-5MHz-16QAM-20775-25RB#0-4.4736



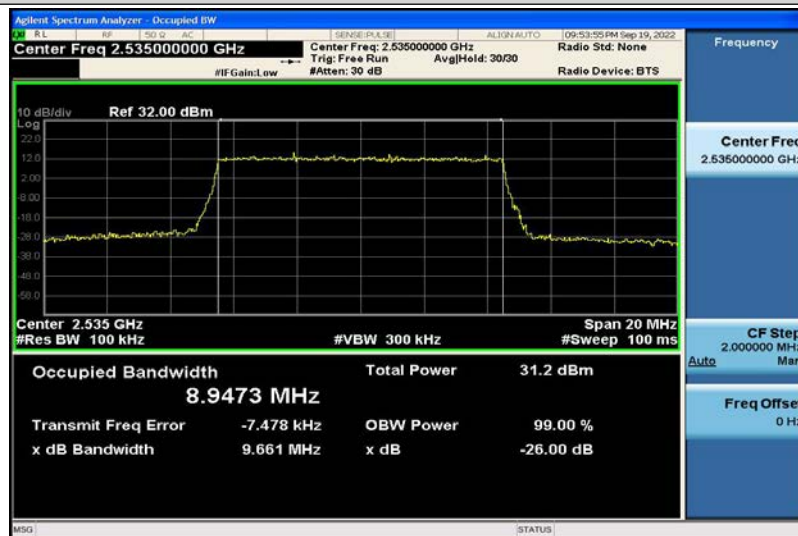
Band7-5MHz-16QAM-21100-25RB#0-4.4788



Band7-5MHz-16QAM-21425-25RB#0-4.4864



Band7-10MHz-QPSK-20800-50RB#0-8.9430



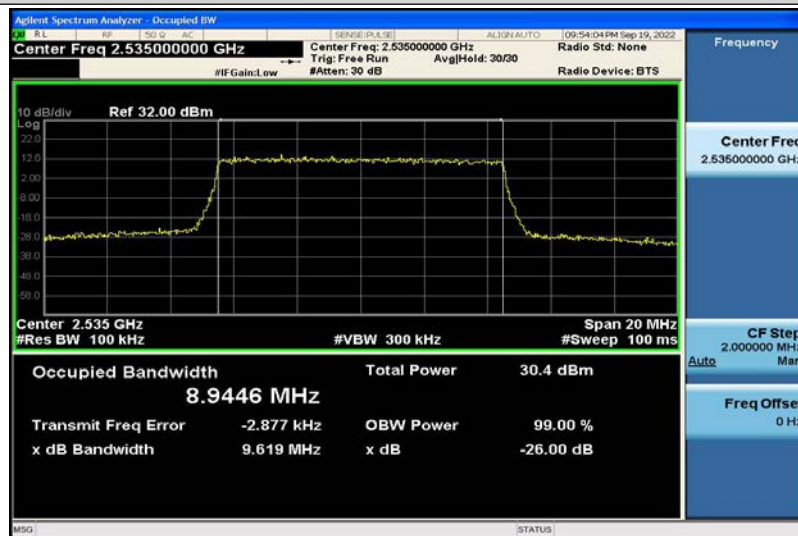
Band7-10MHz-QPSK-21100-50RB#0-8.9473



Band7-10MHz-QPSK-21400-50RB#0-8.9392



Band7-10MHz-16QAM-20800-50RB#0-8.9427



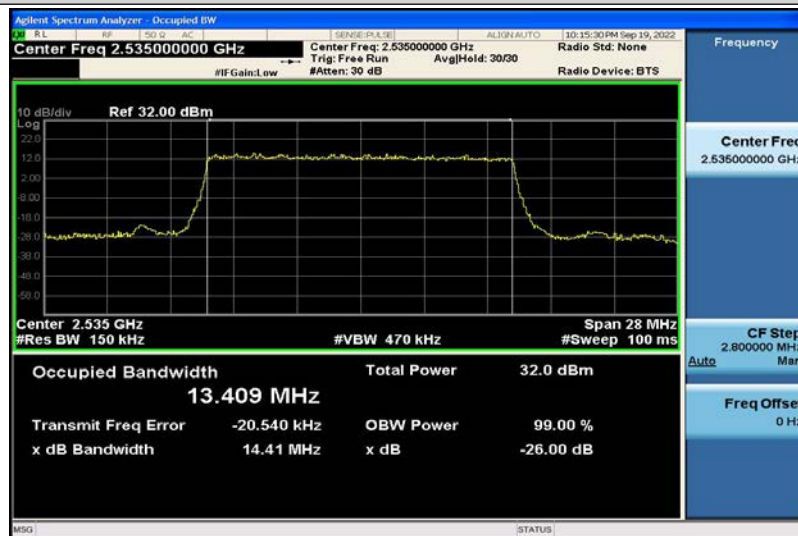
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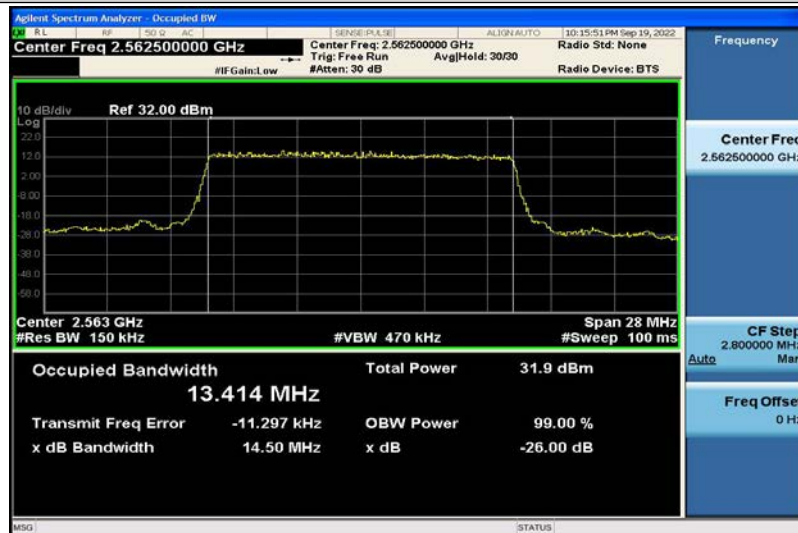
Band7-10MHz-16QAM-21400-50RB#0-8.9399



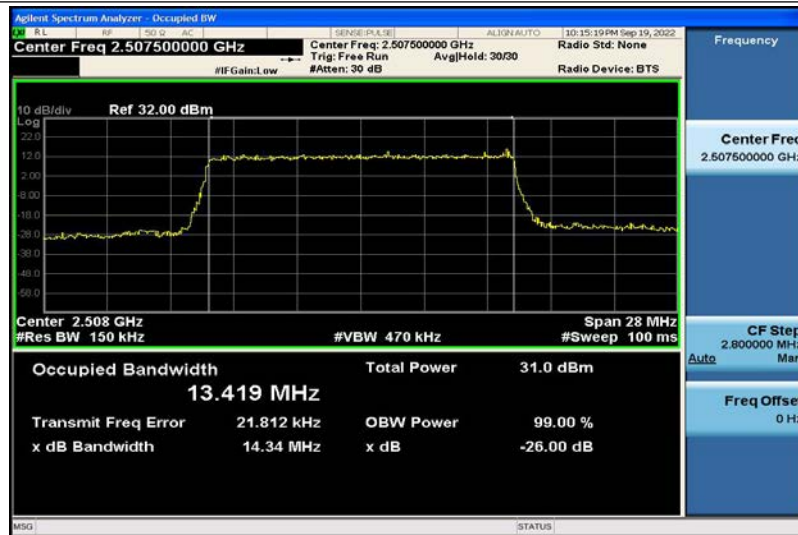
Band7-15MHz-QPSK-20825-75RB#0-13.415



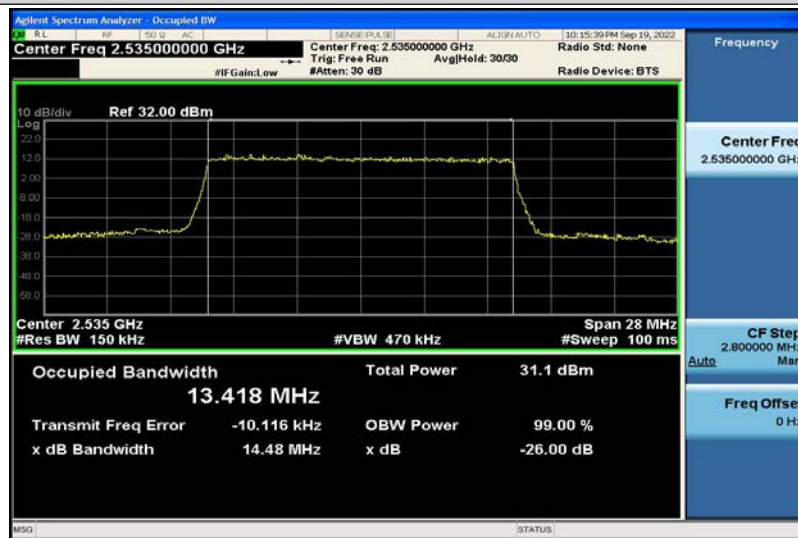
Band7-15MHz-QPSK-21100-75RB#0-13.409



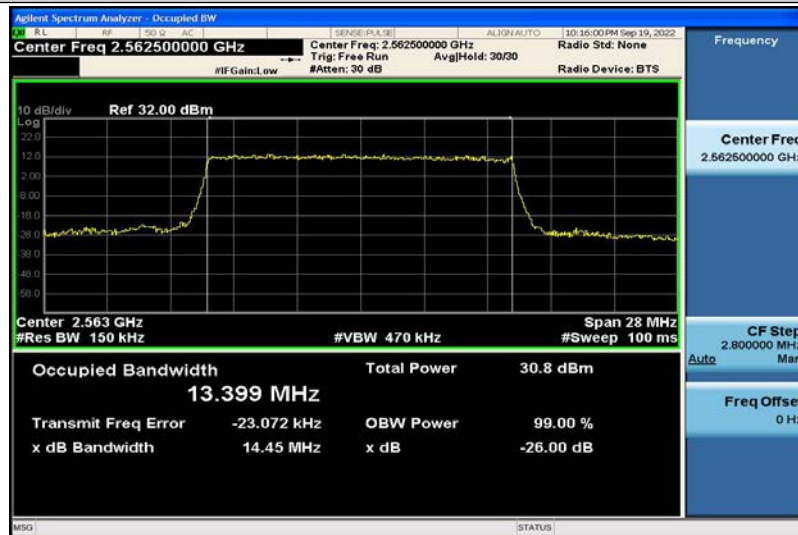
Band7-15MHz-QPSK-21375-75RB#0-13.414



Band7-15MHz-16QAM-20825-75RB#0-13.419



Band7-15MHz-16QAM-21100-75RB#0-13.418



Band7-15MHz-16QAM-21375-75RB#0-13.399



Band7-20MHz-QPSK-20850-100RB#0-17.877



Band7-20MHz-QPSK-21100-100RB#0-17.875



Band7-20MHz-QPSK-21350-100RB#0-17.830



Band7-20MHz-16QAM-20850-100RB#0-17.896



Band7-20MHz-16QAM-21100-100RB#0-17.875



Band7-20MHz-16QAM-21350-100RB#0-17.842



Band17-5MHz-QPSK-23755-25RB#0-4.4781



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Band17-5MHz-QPSK-23825-25RB#0-4.4800



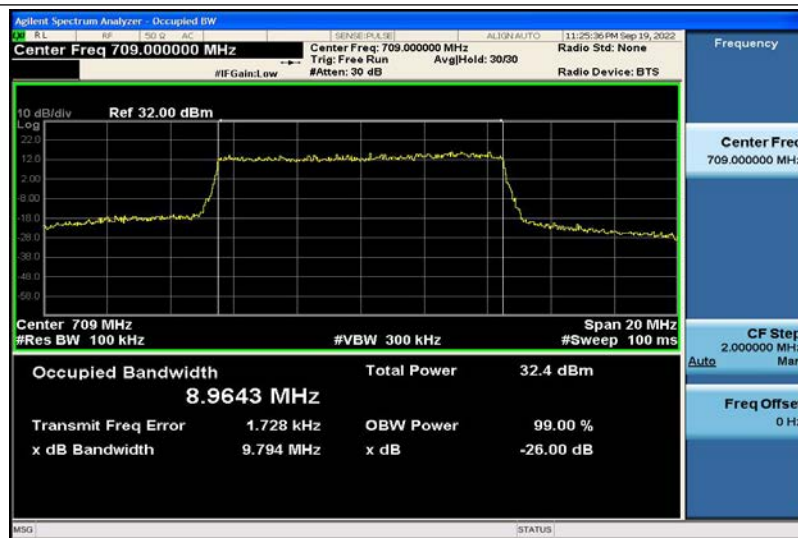
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Band17-5MHz-16QAM-23790-25RB#0-4.4777



Band17-5MHz-16QAM-23825-25RB#0-4.4742



Band17-10MHz-QPSK-23780-50RB#0-8.9643



Band17-10MHz-QPSK-23790-50RB#0-8.9414



Band17-10MHz-QPSK-23800-50RB#0-8.9266



Band17-10MHz-16QAM-23780-50RB#0-8.9661



Band17-10MHz-16QAM-23790-50RB#0-8.9403



Band17-10MHz-16QAM-23800-50RB#0-8.9177

8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-17.23	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-23.93	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-18.04	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-24.81	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-19.54	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-24.68	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-18.87	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-24.76	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.75	PASS
Band2	3MHz	QPSK	18615	15RB#0	-22.99	PASS
Band2	3MHz	QPSK	19185	1RB#14	-15.87	PASS
Band2	3MHz	QPSK	19185	15RB#0	-24.03	PASS
Band2	3MHz	16QAM	18615	1RB#0	-14.44	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.68	PASS
Band2	3MHz	16QAM	19185	1RB#14	-17.29	PASS
Band2	3MHz	16QAM	19185	15RB#0	-25.26	PASS
Band2	5MHz	QPSK	18625	1RB#0	-15.96	PASS
Band2	5MHz	QPSK	18625	25RB#0	-23.41	PASS
Band2	5MHz	QPSK	19175	1RB#24	-18.63	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.93	PASS
Band2	5MHz	16QAM	18625	1RB#0	-16.32	PASS
Band2	5MHz	16QAM	18625	25RB#0	-25.61	PASS
Band2	5MHz	16QAM	19175	1RB#24	-17.94	PASS
Band2	5MHz	16QAM	19175	25RB#0	-25.75	PASS
Band2	10MHz	QPSK	18650	1RB#0	-27.12	PASS
Band2	10MHz	QPSK	18650	50RB#0	-28.31	PASS
Band2	10MHz	QPSK	19150	1RB#49	-27.45	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.18	PASS
Band2	10MHz	16QAM	18650	1RB#0	-25.62	PASS
Band2	10MHz	16QAM	18650	50RB#0	-28.67	PASS
Band2	10MHz	16QAM	19150	1RB#49	-22.46	PASS
Band2	10MHz	16QAM	19150	50RB#0	-29.26	PASS
Band2	15MHz	QPSK	18675	1RB#0	-23.52	PASS
Band2	15MHz	QPSK	18675	75RB#0	-29.26	PASS
Band2	15MHz	QPSK	19125	1RB#74	-24.68	PASS
Band2	15MHz	QPSK	19125	75RB#0	-30.59	PASS
Band2	15MHz	16QAM	18675	1RB#0	-23.16	PASS
Band2	15MHz	16QAM	18675	75RB#0	-31.67	PASS

Band2	15MHz	16QAM	19125	1RB#74	-24.15	PASS
Band2	15MHz	16QAM	19125	75RB#0	-32.54	PASS
Band2	20MHz	QPSK	18700	1RB#0	-27.27	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.13	PASS
Band2	20MHz	QPSK	19100	1RB#99	-27.54	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.30	PASS
Band2	20MHz	16QAM	18700	1RB#0	-25.74	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.56	PASS
Band2	20MHz	16QAM	19100	1RB#99	-28.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.35	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-21.08	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-23.55	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-19.83	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-21.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-19.03	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-24.29	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-21.39	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-23.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	-14.17	PASS
Band4	3MHz	QPSK	19965	15RB#0	-21.84	PASS
Band4	3MHz	QPSK	20385	1RB#14	-15.47	PASS
Band4	3MHz	QPSK	20385	15RB#0	-22.08	PASS
Band4	3MHz	16QAM	19965	1RB#0	-14.40	PASS
Band4	3MHz	16QAM	19965	15RB#0	-21.82	PASS
Band4	3MHz	16QAM	20385	1RB#14	-17.11	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.88	PASS
Band4	5MHz	QPSK	19975	1RB#0	-14.77	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.48	PASS
Band4	5MHz	QPSK	20375	1RB#24	-14.19	PASS
Band4	5MHz	QPSK	20375	25RB#0	-22.85	PASS
Band4	5MHz	16QAM	19975	1RB#0	-16.85	PASS
Band4	5MHz	16QAM	19975	25RB#0	-23.90	PASS
Band4	5MHz	16QAM	20375	1RB#24	-15.71	PASS
Band4	5MHz	16QAM	20375	25RB#0	-23.84	PASS
Band4	10MHz	QPSK	20000	1RB#0	-27.01	PASS
Band4	10MHz	QPSK	20000	50RB#0	-26.74	PASS
Band4	10MHz	QPSK	20350	1RB#49	-24.74	PASS
Band4	10MHz	QPSK	20350	50RB#0	-26.19	PASS
Band4	10MHz	16QAM	20000	1RB#0	-27.05	PASS
Band4	10MHz	16QAM	20000	50RB#0	-28.10	PASS
Band4	10MHz	16QAM	20350	1RB#49	-26.16	PASS
Band4	10MHz	16QAM	20350	50RB#0	-28.20	PASS
Band4	15MHz	QPSK	20025	1RB#0	-23.67	PASS
Band4	15MHz	QPSK	20025	75RB#0	-26.23	PASS
Band4	15MHz	QPSK	20325	1RB#74	-22.82	PASS

Band4	15MHz	QPSK	20325	75RB#0	-26.95	PASS
Band4	15MHz	16QAM	20025	1RB#0	-22.95	PASS
Band4	15MHz	16QAM	20025	75RB#0	-30.24	PASS
Band4	15MHz	16QAM	20325	1RB#74	-23.36	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.04	PASS
Band4	20MHz	QPSK	20050	1RB#0	-26.50	PASS
Band4	20MHz	QPSK	20050	100RB#0	-28.19	PASS
Band4	20MHz	QPSK	20300	1RB#99	-26.41	PASS
Band4	20MHz	QPSK	20300	100RB#0	-27.95	PASS
Band4	20MHz	16QAM	20050	1RB#0	-25.73	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.79	PASS
Band4	20MHz	16QAM	20300	1RB#99	-27.34	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.32	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-15.39	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-23.91	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-18.25	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.33	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-19.83	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-24.61	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-15.92	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-24.06	PASS
Band5	3MHz	QPSK	20415	1RB#0	-15.78	PASS
Band5	3MHz	QPSK	20415	15RB#0	-20.63	PASS
Band5	3MHz	QPSK	20635	1RB#14	-15.66	PASS
Band5	3MHz	QPSK	20635	15RB#0	-22.93	PASS
Band5	3MHz	16QAM	20415	1RB#0	-16.10	PASS
Band5	3MHz	16QAM	20415	15RB#0	-23.26	PASS
Band5	3MHz	16QAM	20635	1RB#14	-13.01	PASS
Band5	3MHz	16QAM	20635	15RB#0	-24.17	PASS
Band5	5MHz	QPSK	20425	1RB#0	-14.72	PASS
Band5	5MHz	QPSK	20425	25RB#0	-19.73	PASS
Band5	5MHz	QPSK	20625	1RB#24	-14.85	PASS
Band5	5MHz	QPSK	20625	25RB#0	-23.46	PASS
Band5	5MHz	16QAM	20425	1RB#0	-14.25	PASS
Band5	5MHz	16QAM	20425	25RB#0	-22.48	PASS
Band5	5MHz	16QAM	20625	1RB#24	-15.33	PASS
Band5	5MHz	16QAM	20625	25RB#0	-24.84	PASS
Band5	10MHz	QPSK	20450	1RB#0	-24.50	PASS
Band5	10MHz	QPSK	20450	50RB#0	-23.68	PASS
Band5	10MHz	QPSK	20600	1RB#49	-23.53	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.34	PASS
Band5	10MHz	16QAM	20450	1RB#0	-21.34	PASS
Band5	10MHz	16QAM	20450	50RB#0	-24.89	PASS
Band5	10MHz	16QAM	20600	1RB#49	-22.31	PASS
Band5	10MHz	16QAM	20600	50RB#0	-29.76	PASS

Band7	5MHz	QPSK	20775	1RB#0	-58.27,-41.46,-42.06,-17.75	PASS
Band7	5MHz	QPSK	20775	25RB#0	-51.12,-34.80,-34.63,-25.11	PASS
Band7	5MHz	QPSK	21425	1RB#24	-55.53,-58.15,-37.88,-17.89	PASS
Band7	5MHz	QPSK	21425	25RB#0	-44.88,-42.20,-34.56,-23.96	PASS
Band7	5MHz	16QAM	20775	1RB#0	-58.19,-43.00,-42.94,-14.49	PASS
Band7	5MHz	16QAM	20775	25RB#0	-51.37,-38.75,-33.96,-25.64	PASS
Band7	5MHz	16QAM	21425	1RB#24	-56.22,-58.07,-38.86,-17.61	PASS
Band7	5MHz	16QAM	21425	25RB#0	-44.66,-42.99,-34.12,-26.30	PASS
Band7	10MHz	QPSK	20800	1RB#0	-56.03,-44.39,-39.58,-26.41	PASS
Band7	10MHz	QPSK	20800	50RB#0	-44.52,-36.29,-36.18,-29.27	PASS
Band7	10MHz	QPSK	21400	1RB#49	-56.32,-42.35,-48.05,-25.03	PASS
Band7	10MHz	QPSK	21400	50RB#0	-43.71,-36.58,-34.50,-29.51	PASS
Band7	10MHz	16QAM	20800	1RB#0	-55.83,-45.63,-39.75,-25.83	PASS
Band7	10MHz	16QAM	20800	50RB#0	-43.10,-36.24,-35.11,-30.17	PASS
Band7	10MHz	16QAM	21400	1RB#49	-56.42,-43.56,-49.61,-26.97	PASS
Band7	10MHz	16QAM	21400	50RB#0	-42.37,-37.60,-34.40,-31.14	PASS
Band7	15MHz	QPSK	20825	1RB#0	-47.72,-36.34,-44.73,-25.18	PASS
Band7	15MHz	QPSK	20825	75RB#0	-35.95,-34.69,-32.66,-30.88	PASS
Band7	15MHz	QPSK	21375	1RB#74	-55.15,-44.14,-46.82,-24.87	PASS
Band7	15MHz	QPSK	21375	75RB#0	-42.68,-33.32,-32.46,-28.16	PASS
Band7	15MHz	16QAM	20825	1RB#0	-46.60,-36.57,-45.74,-22.88	PASS
Band7	15MHz	16QAM	20825	75RB#0	-37.93,-35.39,-32.72,-32.29	PASS
Band7	15MHz	16QAM	21375	1RB#74	-54.55,-44.67,-46.51,-25.25	PASS
Band7	15MHz	16QAM	21375	75RB#0	-42.99,-36.25,-34.60,-31.40	PASS
Band7	20MHz	QPSK	20850	1RB#0	-47.28,-36.21,-45.93,-26.39	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.03,-37.02,-35.81,-32.41	PASS
Band7	20MHz	QPSK	21350	1RB#99	-54.33,-45.89,-46.68,-27.88	PASS
Band7	20MHz	QPSK	21350	100RB#0	-46.93,-35.47,-33.75,-30.71	PASS
Band7	20MHz	16QAM	20850	1RB#0	-46.31,-36.48,-45.45,-28.23	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.09,-36.40,-34.26,-33.16	PASS
Band7	20MHz	16QAM	21350	1RB#99	-54.19,-46.95,-47.26,-28.75	PASS
Band7	20MHz	16QAM	21350	100RB#0	-46.22,-35.78,-33.85,-32.35	PASS
Band17	5MHz	QPSK	23755	1RB#0	-14.40	PASS
Band17	5MHz	QPSK	23755	25RB#0	-20.47	PASS
Band17	5MHz	QPSK	23825	1RB#24	-14.17	PASS
Band17	5MHz	QPSK	23825	25RB#0	-23.04	PASS
Band17	5MHz	16QAM	23755	1RB#0	-15.01	PASS
Band17	5MHz	16QAM	23755	25RB#0	-20.70	PASS
Band17	5MHz	16QAM	23825	1RB#24	-17.04	PASS
Band17	5MHz	16QAM	23825	25RB#0	-23.24	PASS
Band17	10MHz	QPSK	23780	1RB#0	-26.84	PASS
Band17	10MHz	QPSK	23780	50RB#0	-23.04	PASS
Band17	10MHz	QPSK	23800	1RB#49	-28.02	PASS
Band17	10MHz	QPSK	23800	50RB#0	-26.34	PASS
Band17	10MHz	16QAM	23780	1RB#0	-27.42	PASS

Band17	10MHz	16QAM	23780	50RB#0	-24.27	PASS
Band17	10MHz	16QAM	23800	1RB#49	-27.62	PASS
Band17	10MHz	16QAM	23800	50RB#0	-27.60	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



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



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



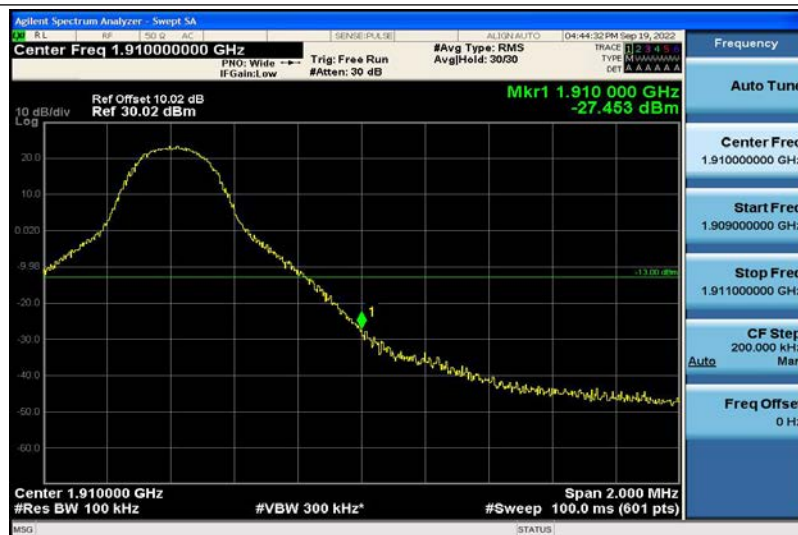
Band2-5MHz-16QAM-19175-25RB#0



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



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



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



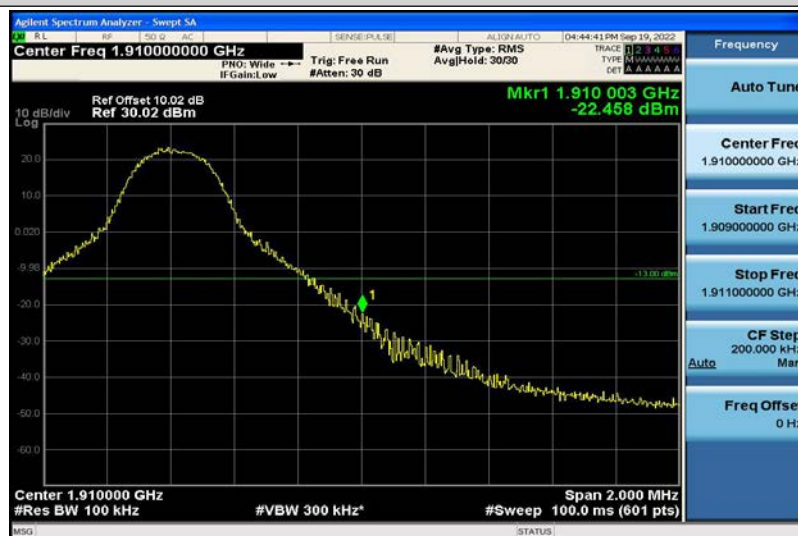
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Band2-10MHz-16QAM-18650-1RB#0



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



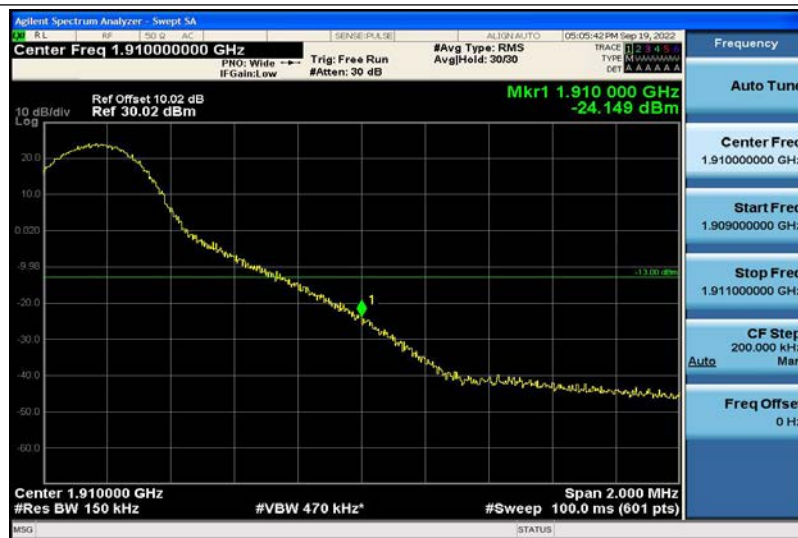
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Band2-15MHz-16QAM-18675-1RB#0



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



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20393-1RB#5



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-1RB#0



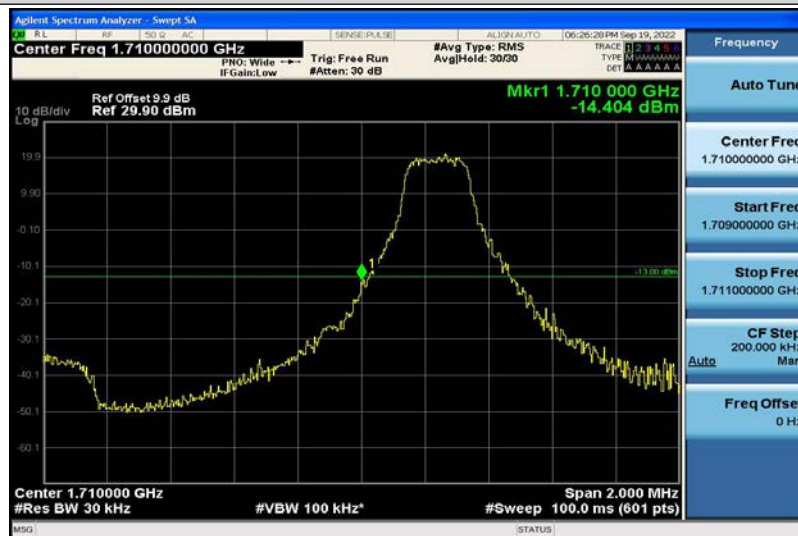
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Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20385-1RB#14



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-1RB#0



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20375-1RB#24



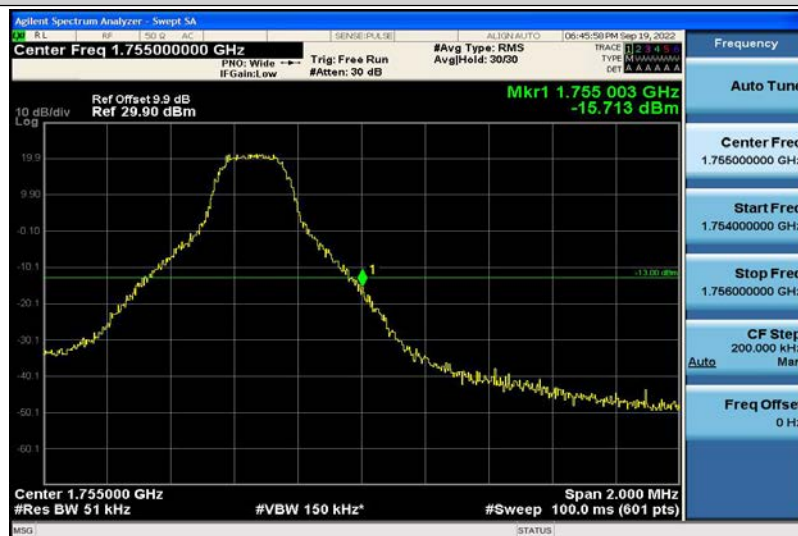
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Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20375-1RB#24



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-1RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20350-1RB#49



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-1RB#0



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20350-1RB#49



Band4-10MHz-16QAM-20350-50RB#0