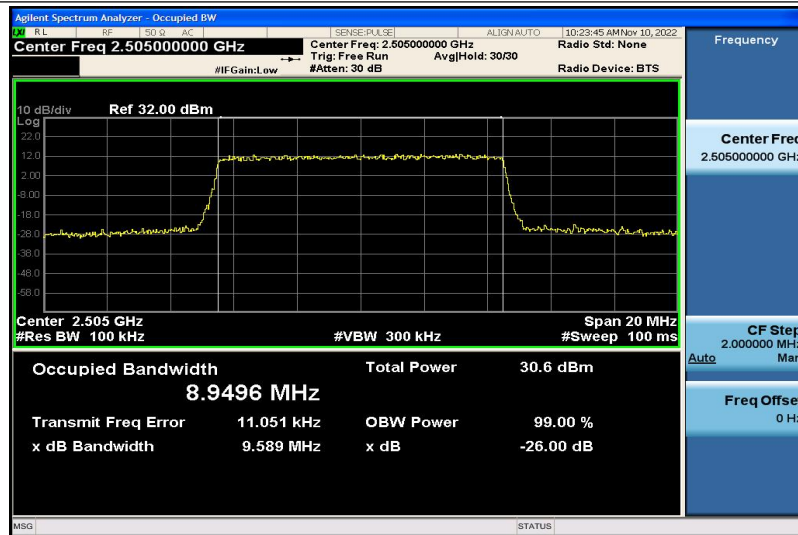
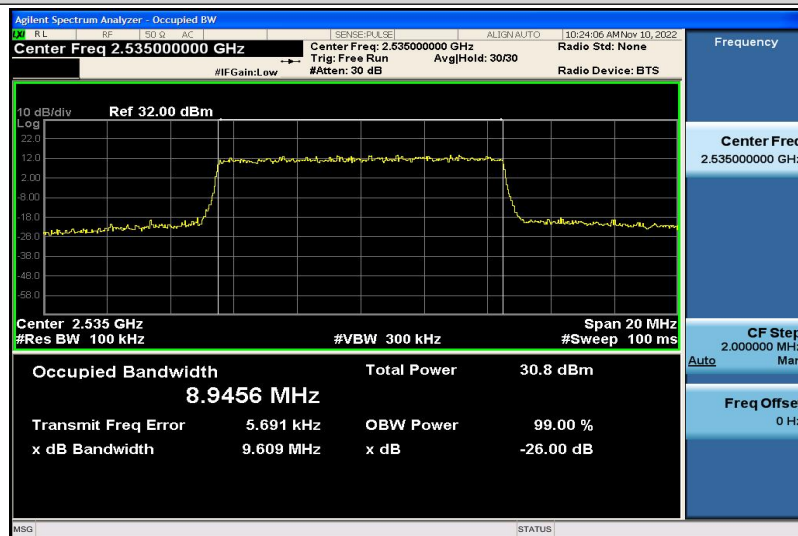
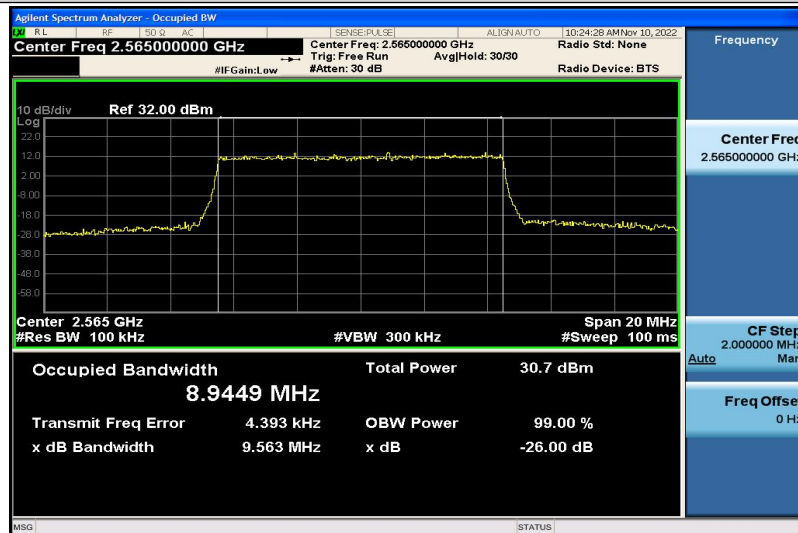




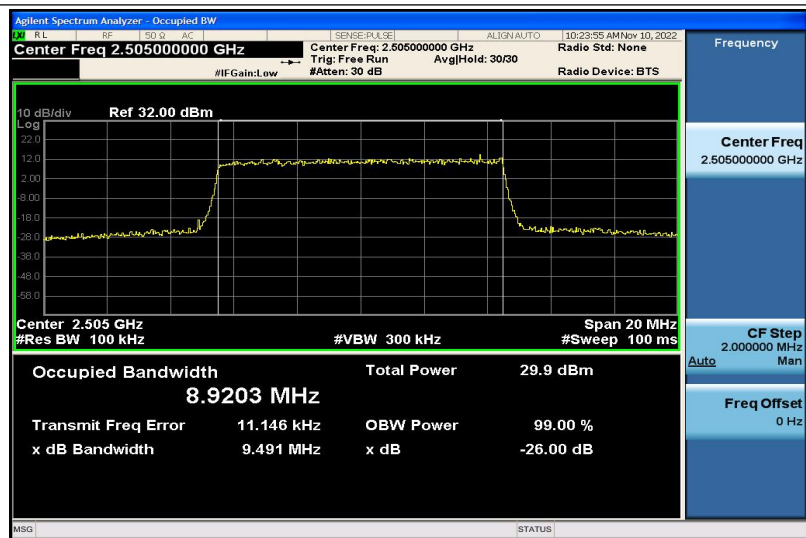
Band7-10MHz-QPSK-20800-50RB#0-8.9496



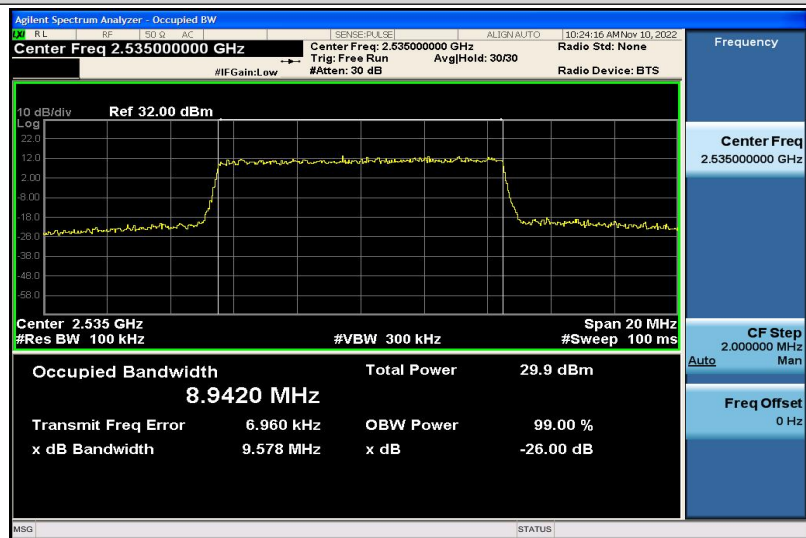
Band7-10MHz-QPSK-21100-50RB#0-8.9456



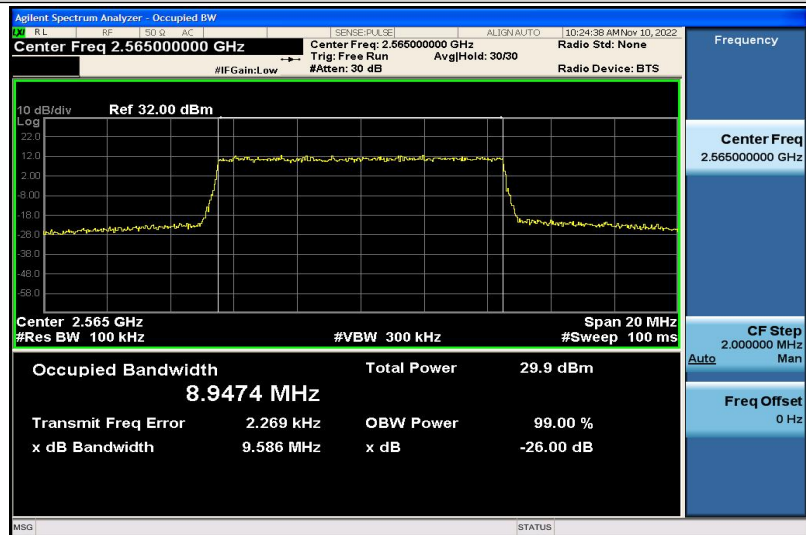
Band7-10MHz-QPSK-21400-50RB#0-8.9449



Band7-10MHz-16QAM-20800-50RB#0-8.9203



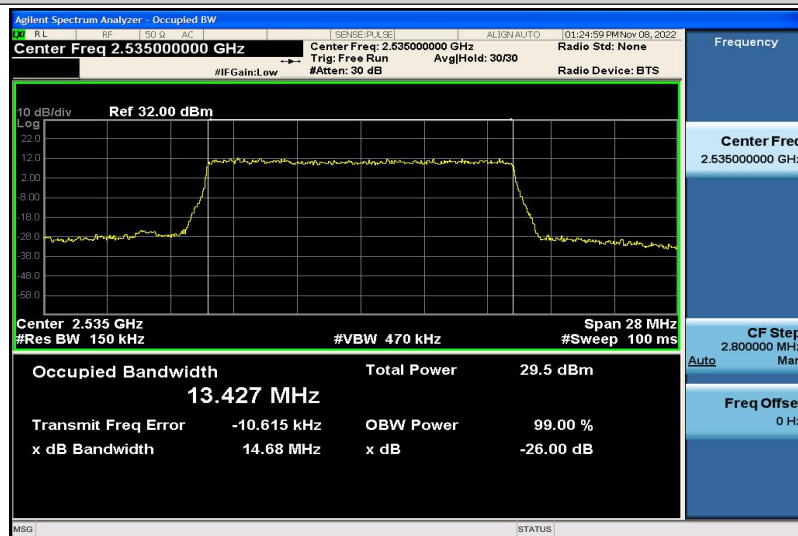
Band7-10MHz-16QAM-21100-50RB#0-8.9420



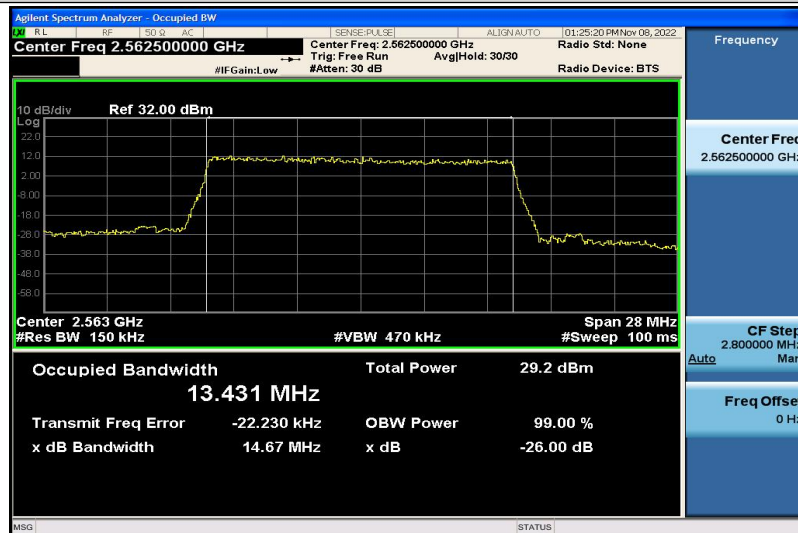
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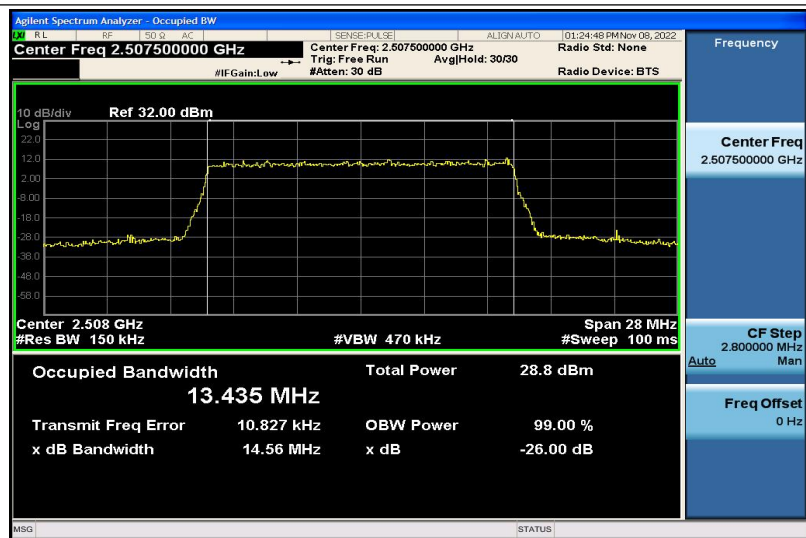
Band7-15MHz-QPSK-20825-75RB#0-13.432



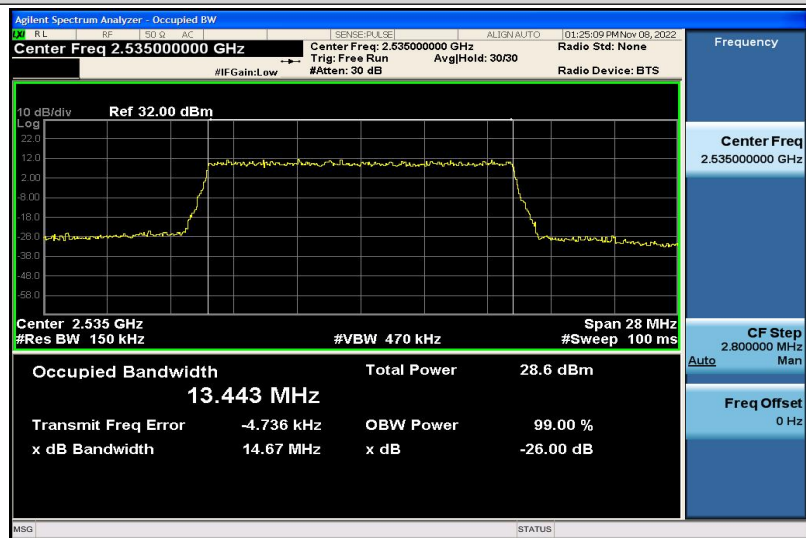
Band7-15MHz-QPSK-21100-75RB#0-13.427



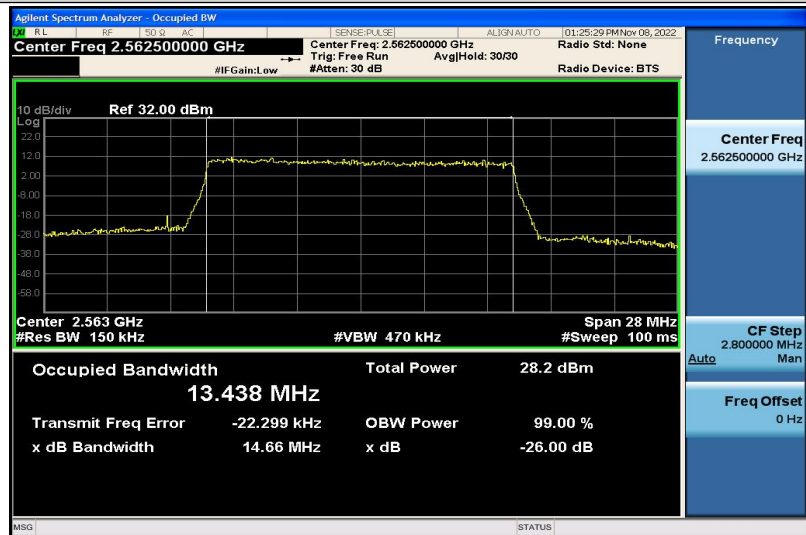
Band7-15MHz-QPSK-21375-75RB#0-13.431



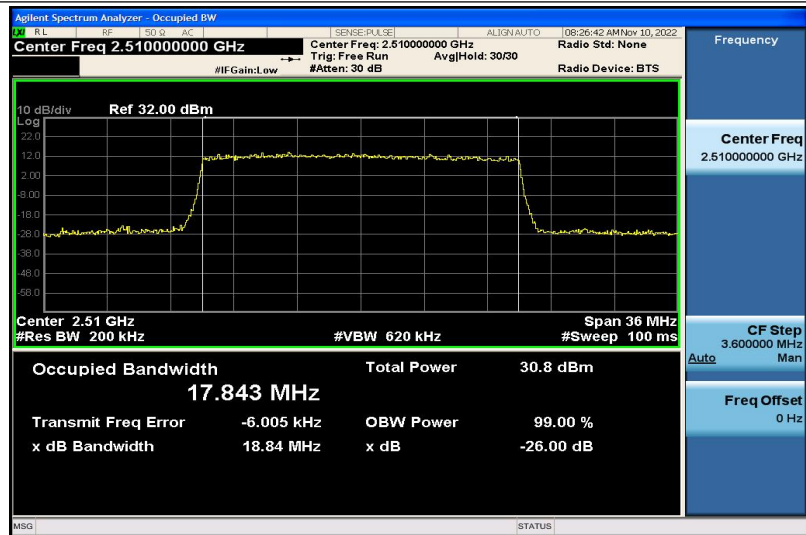
Band7-15MHz-16QAM-20825-75RB#0-13.435



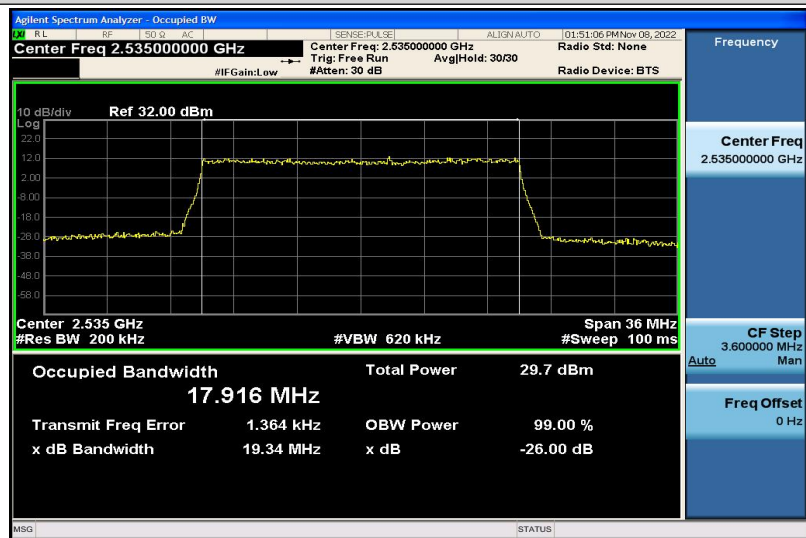
Band7-15MHz-16QAM-21100-75RB#0-13.443



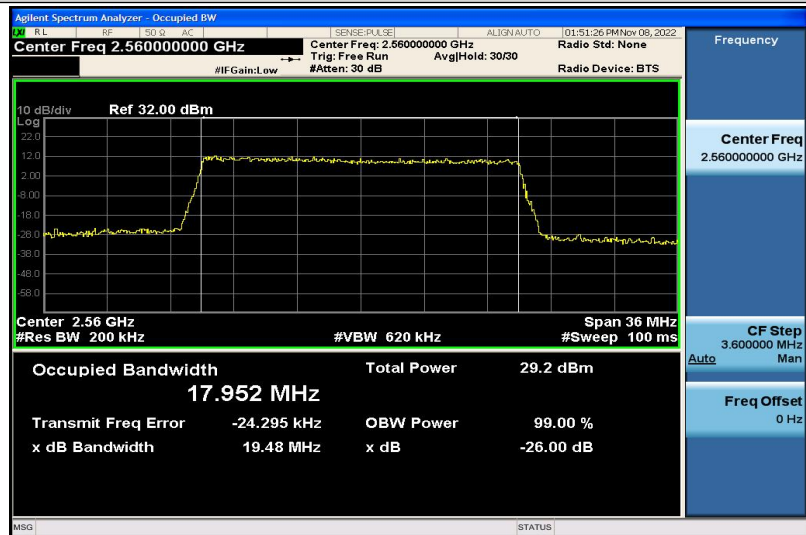
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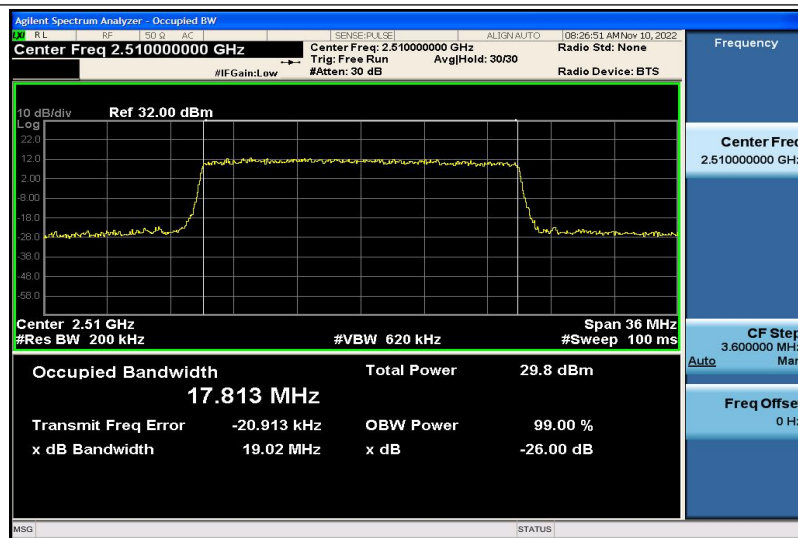
Band7-20MHz-QPSK-20850-100RB#0-17.843



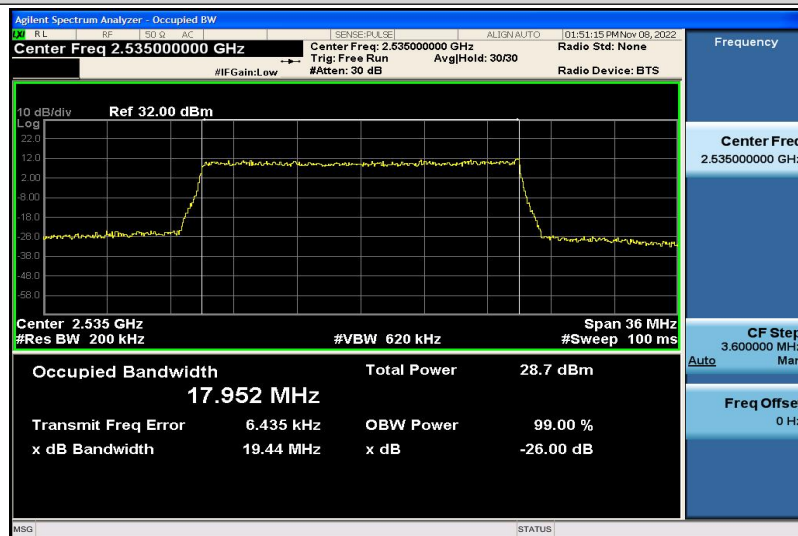
Band7-20MHz-QPSK-21100-100RB#0-17.916



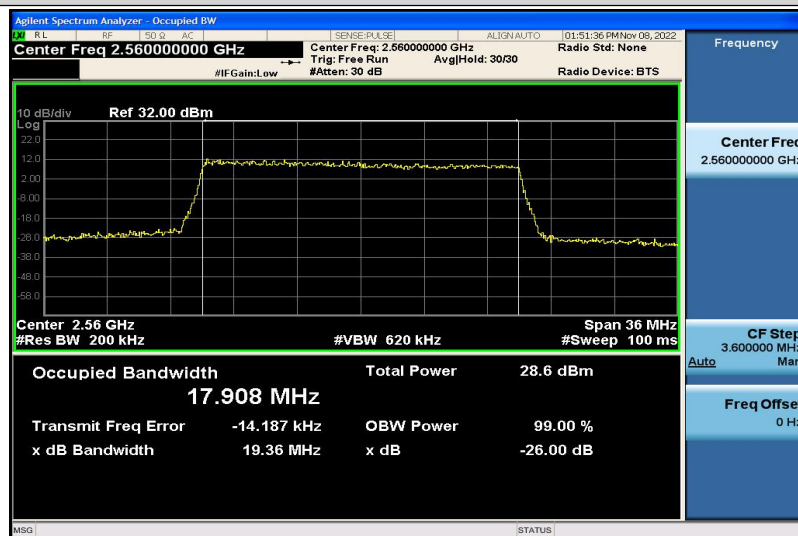
Band7-20MHz-QPSK-21350-100RB#0-17.952



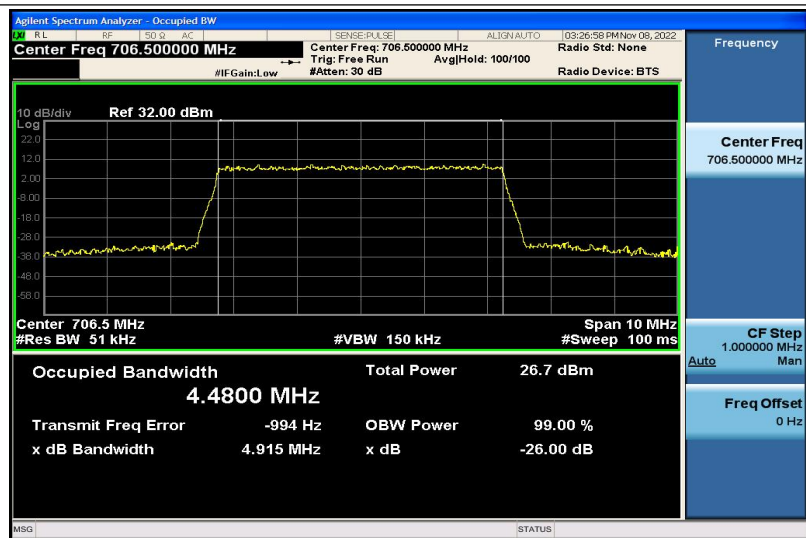
Band7-20MHz-16QAM-20850-100RB#0-17.813



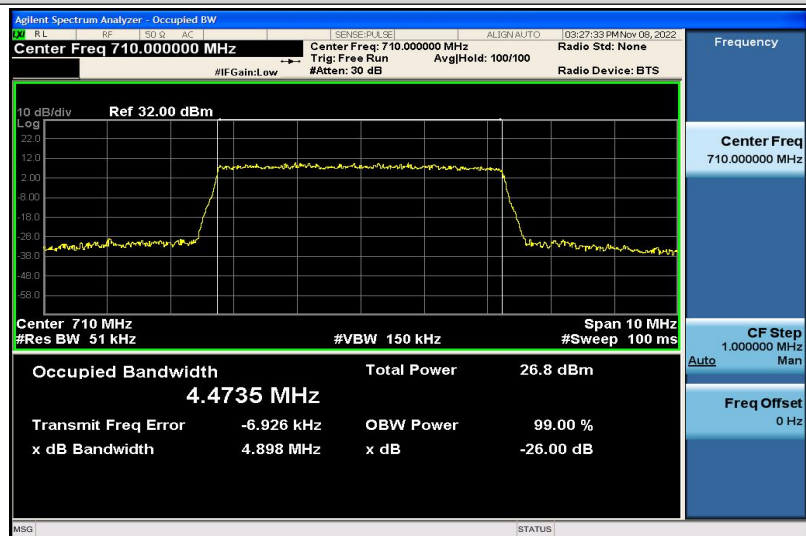
Band7-20MHz-16QAM-21100-100RB#0-17.952



Band7-20MHz-16QAM-21350-100RB#0-17.908



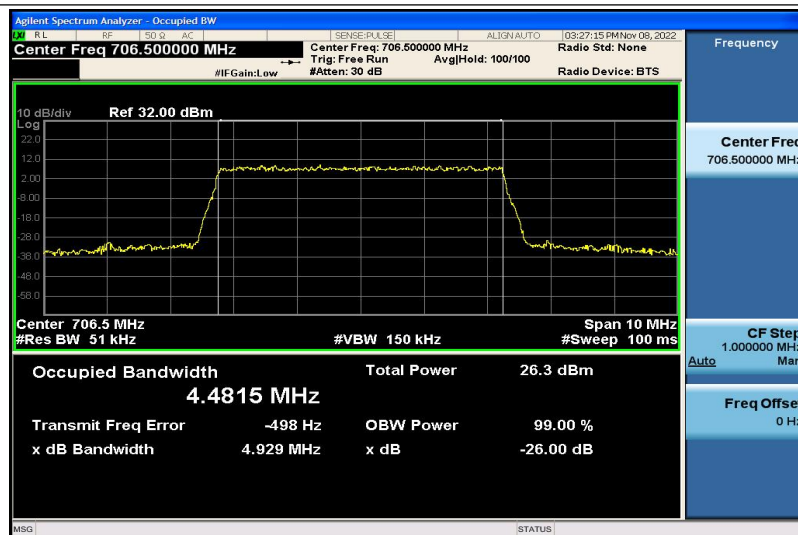
Band17-5MHz-QPSK-23755-25RB#0-4.4800



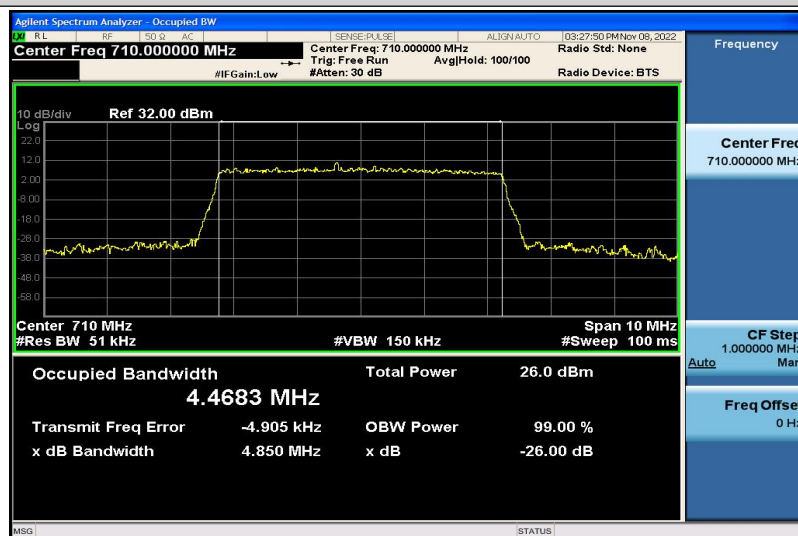
Band17-5MHz-QPSK-23790-25RB#0-4.4735



Band17-5MHz-QPSK-23825-25RB#0-4.4675



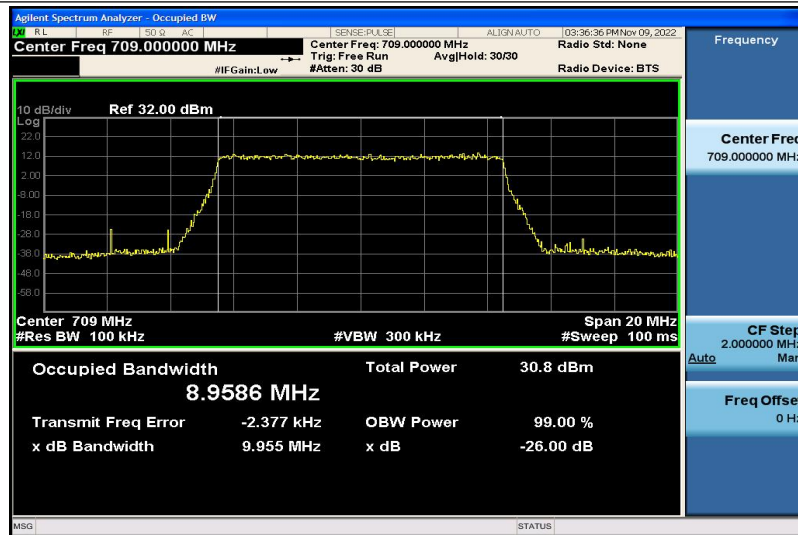
Band17-5MHz-16QAM-23755-25RB#0-4.4815



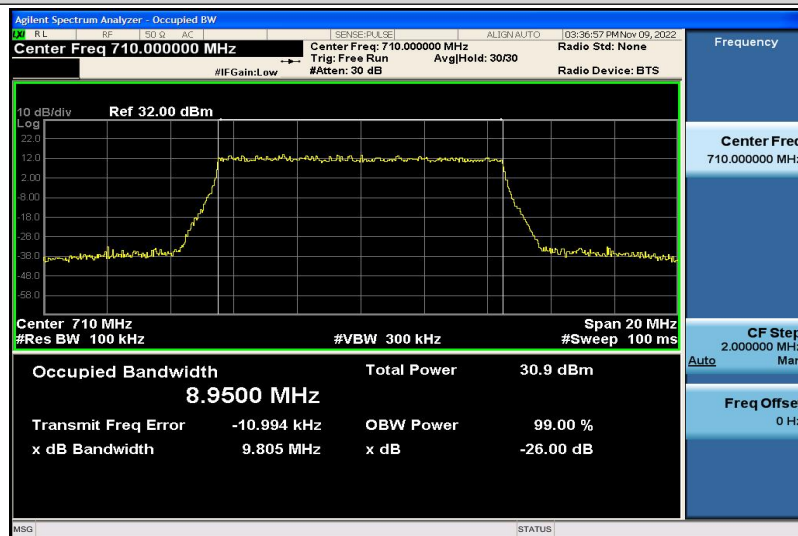
Band17-5MHz-16QAM-23790-25RB#0-4.4683



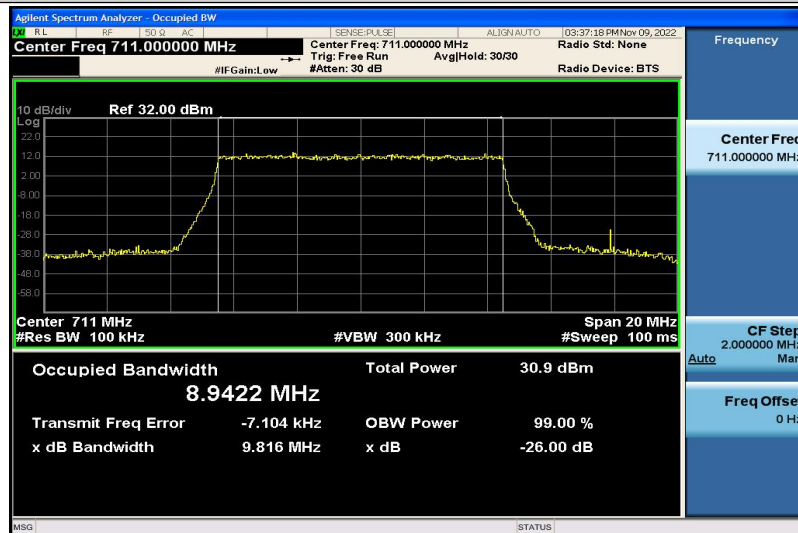
Band17-5MHz-16QAM-23825-25RB#0-4.4803



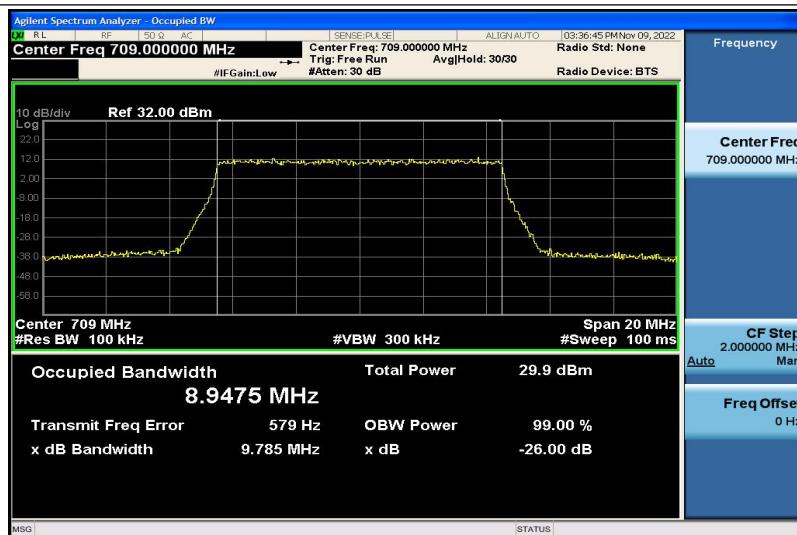
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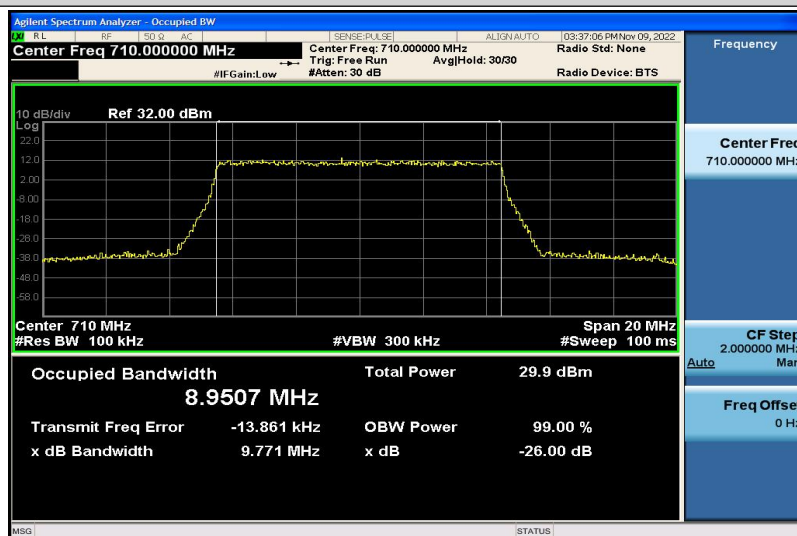
Band17-10MHz-QPSK-23790-50RB#0-8.9500



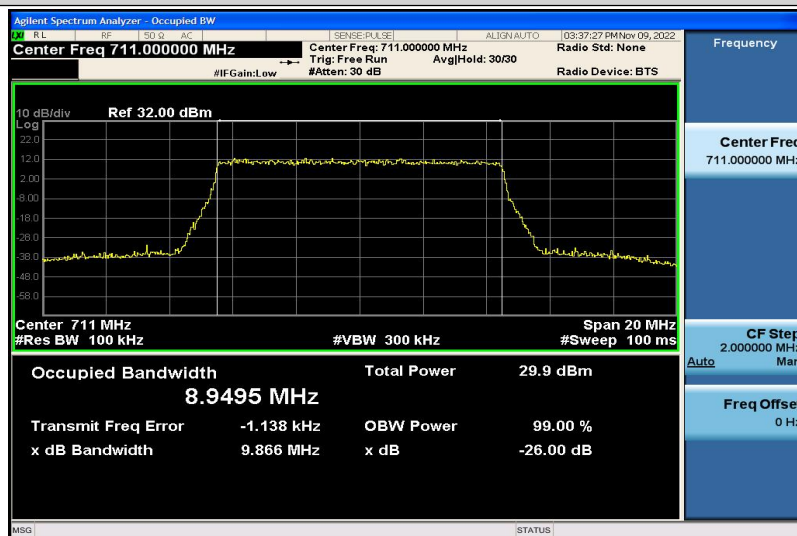
Band17-10MHz-QPSK-23800-50RB#0-8.9422



Band17-10MHz-16QAM-23780-50RB#0-8.9475



Band17-10MHz-16QAM-23790-50RB#0-8.9507



Band17-10MHz-16QAM-23800-50RB#0-8.9495

8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-30.20	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-34.16	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-22.93	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-31.52	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-30.10	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-35.80	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-26.62	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.04	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.96	PASS
Band2	3MHz	QPSK	18615	15RB#0	-24.58	PASS
Band2	3MHz	QPSK	19185	1RB#14	-18.89	PASS
Band2	3MHz	QPSK	19185	15RB#0	-24.70	PASS
Band2	3MHz	16QAM	18615	1RB#0	-16.10	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.89	PASS
Band2	3MHz	16QAM	19185	1RB#14	-13.27	PASS
Band2	3MHz	16QAM	19185	15RB#0	-24.61	PASS
Band2	5MHz	QPSK	18625	1RB#0	-21.33	PASS
Band2	5MHz	QPSK	18625	25RB#0	-30.08	PASS
Band2	5MHz	QPSK	19175	1RB#24	-18.22	PASS
Band2	5MHz	QPSK	19175	25RB#0	-30.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	-21.67	PASS
Band2	5MHz	16QAM	18625	25RB#0	-29.90	PASS
Band2	5MHz	16QAM	19175	1RB#24	-16.88	PASS
Band2	5MHz	16QAM	19175	25RB#0	-31.57	PASS
Band2	10MHz	QPSK	18650	1RB#0	-18.70	PASS
Band2	10MHz	QPSK	18650	50RB#0	-32.32	PASS
Band2	10MHz	QPSK	19150	1RB#49	-19.12	PASS
Band2	10MHz	QPSK	19150	50RB#0	-35.28	PASS
Band2	10MHz	16QAM	18650	1RB#0	-18.83	PASS
Band2	10MHz	16QAM	18650	50RB#0	-33.49	PASS
Band2	10MHz	16QAM	19150	1RB#49	-20.41	PASS
Band2	10MHz	16QAM	19150	50RB#0	-35.07	PASS
Band2	15MHz	QPSK	18675	1RB#0	-21.55	PASS
Band2	15MHz	QPSK	18675	75RB#0	-33.17	PASS
Band2	15MHz	QPSK	19125	1RB#74	-19.81	PASS
Band2	15MHz	QPSK	19125	75RB#0	-31.67	PASS
Band2	15MHz	16QAM	18675	1RB#0	-20.97	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.75	PASS

Band2	15MHz	16QAM	19125	1RB#74	-20.18	PASS
Band2	15MHz	16QAM	19125	75RB#0	-30.67	PASS
Band2	20MHz	QPSK	18700	1RB#0	-24.60	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.51	PASS
Band2	20MHz	QPSK	19100	1RB#99	-22.84	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.79	PASS
Band2	20MHz	16QAM	18700	1RB#0	-24.19	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.92	PASS
Band2	20MHz	16QAM	19100	1RB#99	-22.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.87	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-26.37	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-34.33	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-28.07	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-36.25	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-27.07	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-35.72	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-29.84	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-34.78	PASS
Band4	3MHz	QPSK	19965	1RB#0	-14.49	PASS
Band4	3MHz	QPSK	19965	15RB#0	-23.32	PASS
Band4	3MHz	QPSK	20385	1RB#14	-14.45	PASS
Band4	3MHz	QPSK	20385	15RB#0	-24.30	PASS
Band4	3MHz	16QAM	19965	1RB#0	-17.07	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.55	PASS
Band4	3MHz	16QAM	20385	1RB#14	-15.04	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.74	PASS
Band4	5MHz	QPSK	19975	1RB#0	-19.34	PASS
Band4	5MHz	QPSK	19975	25RB#0	-30.41	PASS
Band4	5MHz	QPSK	20375	1RB#24	-18.42	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.65	PASS
Band4	5MHz	16QAM	19975	1RB#0	-20.61	PASS
Band4	5MHz	16QAM	19975	25RB#0	-31.49	PASS
Band4	5MHz	16QAM	20375	1RB#24	-19.20	PASS
Band4	5MHz	16QAM	20375	25RB#0	-29.94	PASS
Band4	10MHz	QPSK	20000	1RB#0	-20.69	PASS
Band4	10MHz	QPSK	20000	50RB#0	-25.58	PASS
Band4	10MHz	QPSK	20350	1RB#49	-19.65	PASS
Band4	10MHz	QPSK	20350	50RB#0	-23.02	PASS
Band4	10MHz	16QAM	20000	1RB#0	-19.74	PASS
Band4	10MHz	16QAM	20000	50RB#0	-28.16	PASS
Band4	10MHz	16QAM	20350	1RB#49	-20.18	PASS
Band4	10MHz	16QAM	20350	50RB#0	-26.28	PASS
Band4	15MHz	QPSK	20025	1RB#0	-22.77	PASS
Band4	15MHz	QPSK	20025	75RB#0	-33.04	PASS
Band4	15MHz	QPSK	20325	1RB#74	-21.76	PASS

Band4	15MHz	QPSK	20325	75RB#0	-31.70	PASS
Band4	15MHz	16QAM	20025	1RB#0	-22.51	PASS
Band4	15MHz	16QAM	20025	75RB#0	-35.29	PASS
Band4	15MHz	16QAM	20325	1RB#74	-20.82	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.28	PASS
Band4	20MHz	QPSK	20050	1RB#0	-25.44	PASS
Band4	20MHz	QPSK	20050	100RB#0	-33.65	PASS
Band4	20MHz	QPSK	20300	1RB#99	-24.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.34	PASS
Band4	20MHz	16QAM	20050	1RB#0	-24.16	PASS
Band4	20MHz	16QAM	20050	100RB#0	-35.96	PASS
Band4	20MHz	16QAM	20300	1RB#99	-24.40	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.24	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-22.07	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-26.84	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-21.35	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-27.79	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-25.96	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-27.00	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-25.79	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.26	PASS
Band5	3MHz	QPSK	20415	1RB#0	-23.84	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.81	PASS
Band5	3MHz	QPSK	20635	1RB#14	-17.60	PASS
Band5	3MHz	QPSK	20635	15RB#0	-21.79	PASS
Band5	3MHz	16QAM	20415	1RB#0	-19.36	PASS
Band5	3MHz	16QAM	20415	15RB#0	-24.11	PASS
Band5	3MHz	16QAM	20635	1RB#14	-22.90	PASS
Band5	3MHz	16QAM	20635	15RB#0	-24.33	PASS
Band5	5MHz	QPSK	20425	1RB#0	-18.11	PASS
Band5	5MHz	QPSK	20425	25RB#0	-28.19	PASS
Band5	5MHz	QPSK	20625	1RB#24	-17.28	PASS
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Band5	5MHz	16QAM	20425	1RB#0	-18.31	PASS
Band5	5MHz	16QAM	20425	25RB#0	-30.73	PASS
Band5	5MHz	16QAM	20625	1RB#24	-19.37	PASS
Band5	5MHz	16QAM	20625	25RB#0	-26.27	PASS
Band5	10MHz	QPSK	20450	1RB#0	-18.84	PASS
Band5	10MHz	QPSK	20450	50RB#0	-30.58	PASS
Band5	10MHz	QPSK	20600	1RB#49	-18.37	PASS
Band5	10MHz	QPSK	20600	50RB#0	-22.44	PASS
Band5	10MHz	16QAM	20450	1RB#0	-18.98	PASS
Band5	10MHz	16QAM	20450	50RB#0	-31.74	PASS
Band5	10MHz	16QAM	20600	1RB#49	-19.26	PASS
Band5	10MHz	16QAM	20600	50RB#0	-26.05	PASS

Band7	5MHz	QPSK	20775	1RB#0	-57.12,-44.30,-43.24,-31.32	PASS
Band7	5MHz	QPSK	20775	25RB#0	-52.73,-43.23,-35.02,-28.12	PASS
Band7	5MHz	QPSK	21425	1RB#24	-54.25,-57.48,-40.30,-19.13	PASS
Band7	5MHz	QPSK	21425	25RB#0	-45.15,-45.29,-37.24,-30.01	PASS
Band7	5MHz	16QAM	20775	1RB#0	-58.57,-44.51,-43.71,-29.95	PASS
Band7	5MHz	16QAM	20775	25RB#0	-54.67,-45.09,-34.26,-27.81	PASS
Band7	5MHz	16QAM	21425	1RB#24	-48.48,-47.95,-40.45,-21.15	PASS
Band7	5MHz	16QAM	21425	25RB#0	-49.07,-48.28,-36.70,-31.26	PASS
Band7	10MHz	QPSK	20800	1RB#0	-42.51,-35.12,-33.50,-32.04	PASS
Band7	10MHz	QPSK	20800	50RB#0	-42.39,-35.15,-33.17,-31.77	PASS
Band7	10MHz	QPSK	21400	1RB#49	-44.79,-40.24,-35.17,-18.34	PASS
Band7	10MHz	QPSK	21400	50RB#0	-43.66,-31.66,-29.41,-28.37	PASS
Band7	10MHz	16QAM	20800	1RB#0	-50.31,-40.73,-41.52,-17.79	PASS
Band7	10MHz	16QAM	20800	50RB#0	-42.46,-34.03,-31.80,-30.76	PASS
Band7	10MHz	16QAM	21400	1RB#49	-43.99,-38.53,-34.66,-19.68	PASS
Band7	10MHz	16QAM	21400	50RB#0	-42.74,-32.72,-29.07,-28.54	PASS
Band7	15MHz	QPSK	20825	1RB#0	-40.30,-43.05,-47.05,-20.32	PASS
Band7	15MHz	QPSK	20825	75RB#0	-42.48,-38.94,-36.36,-32.26	PASS
Band7	15MHz	QPSK	21375	1RB#74	-56.29,-38.97,-39.69,-21.78	PASS
Band7	15MHz	QPSK	21375	75RB#0	-45.80,-41.12,-35.97,-33.81	PASS
Band7	15MHz	16QAM	20825	1RB#0	-40.81,-43.51,-47.39,-21.90	PASS
Band7	15MHz	16QAM	20825	75RB#0	-43.21,-38.70,-36.45,-32.06	PASS
Band7	15MHz	16QAM	21375	1RB#74	-56.31,-38.89,-47.80,-21.89	PASS
Band7	15MHz	16QAM	21375	75RB#0	-47.01,-40.26,-36.98,-33.15	PASS
Band7	20MHz	QPSK	20850	1RB#0	-39.70,-37.57,-45.35,-23.66	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.13,-35.00,-33.80,-32.63	PASS
Band7	20MHz	QPSK	21350	1RB#99	-52.93,-37.91,-43.76,-24.06	PASS
Band7	20MHz	QPSK	21350	100RB#0	-50.84,-40.18,-37.52,-35.52	PASS
Band7	20MHz	16QAM	20850	1RB#0	-39.89,-38.18,-37.92,-24.53	PASS
Band7	20MHz	16QAM	20850	100RB#0	-35.36,-34.65,-32.81,-31.32	PASS
Band7	20MHz	16QAM	21350	1RB#99	-56.04,-38.95,-40.36,-25.12	PASS
Band7	20MHz	16QAM	21350	100RB#0	-50.70,-38.65,-37.26,-35.80	PASS
Band17	5MHz	QPSK	23755	1RB#0	-21.66	PASS
Band17	5MHz	QPSK	23755	25RB#0	-29.90	PASS
Band17	5MHz	QPSK	23825	1RB#24	-24.61	PASS
Band17	5MHz	QPSK	23825	25RB#0	-30.51	PASS
Band17	5MHz	16QAM	23755	1RB#0	-22.24	PASS
Band17	5MHz	16QAM	23755	25RB#0	-31.06	PASS
Band17	5MHz	16QAM	23825	1RB#24	-24.71	PASS
Band17	5MHz	16QAM	23825	25RB#0	-30.65	PASS
Band17	10MHz	QPSK	23780	1RB#0	-14.07	PASS
Band17	10MHz	QPSK	23780	50RB#0	-26.59	PASS
Band17	10MHz	QPSK	23800	1RB#49	-13.51	PASS
Band17	10MHz	QPSK	23800	50RB#0	-28.48	PASS
Band17	10MHz	16QAM	23780	1RB#0	-13.57	PASS

Band17	10MHz	16QAM	23780	50RB#0	-28.28	PASS
Band17	10MHz	16QAM	23800	1RB#49	-13.48	PASS
Band17	10MHz	16QAM	23800	50RB#0	-29.26	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



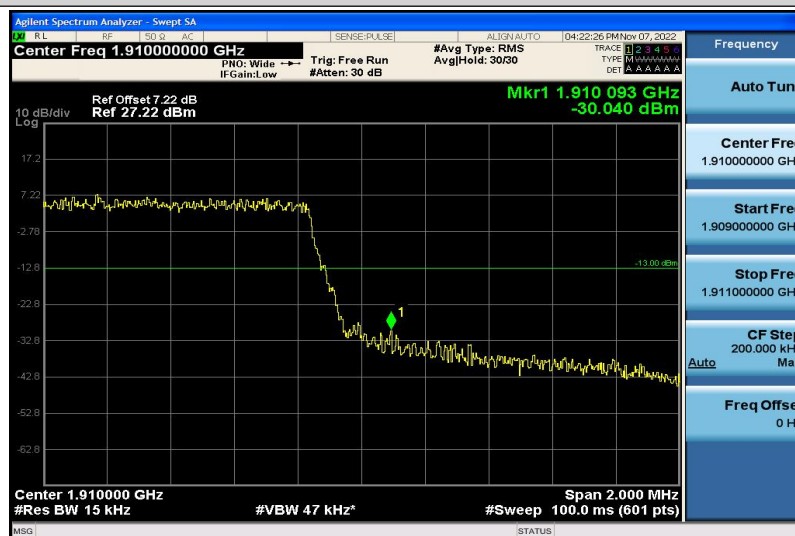
Band2-1.4MHz-16QAM-18607-1RB#0



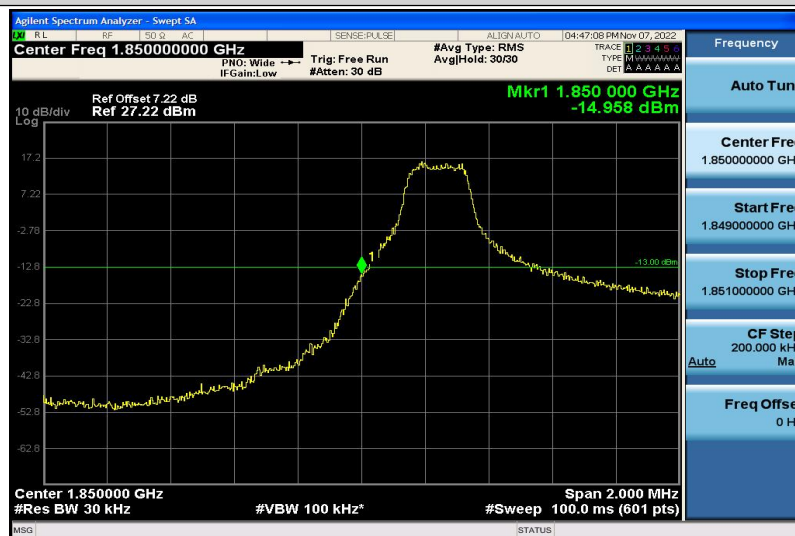
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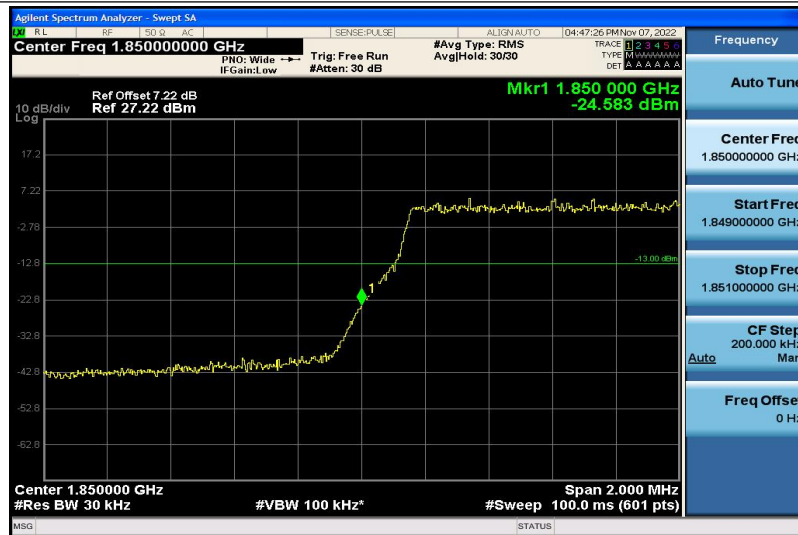
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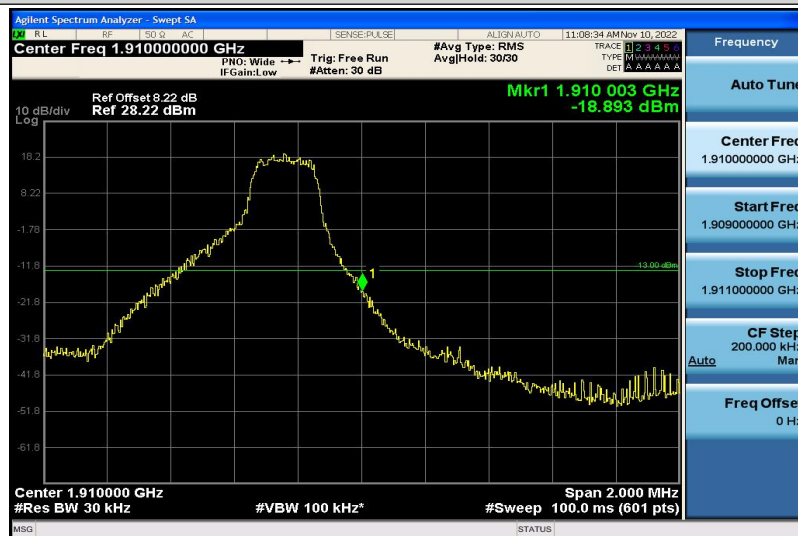
Band2-1.4MHz-16QAM-19193-6RB#0



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



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



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



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