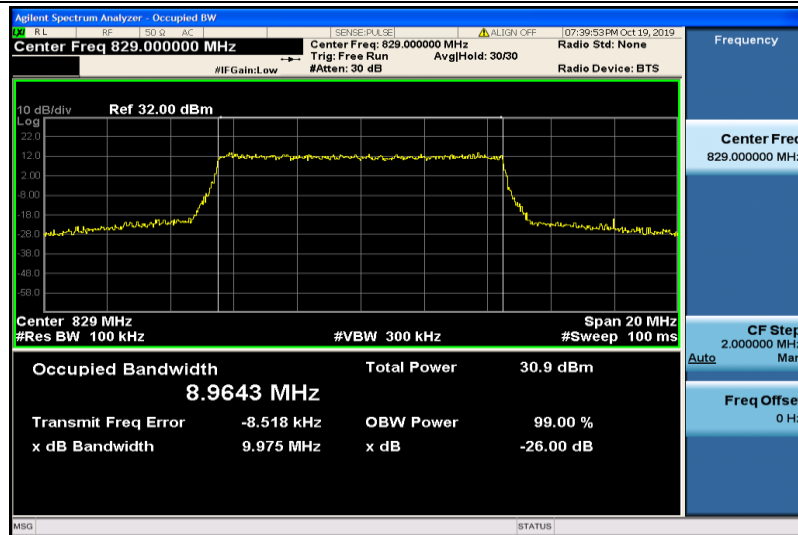
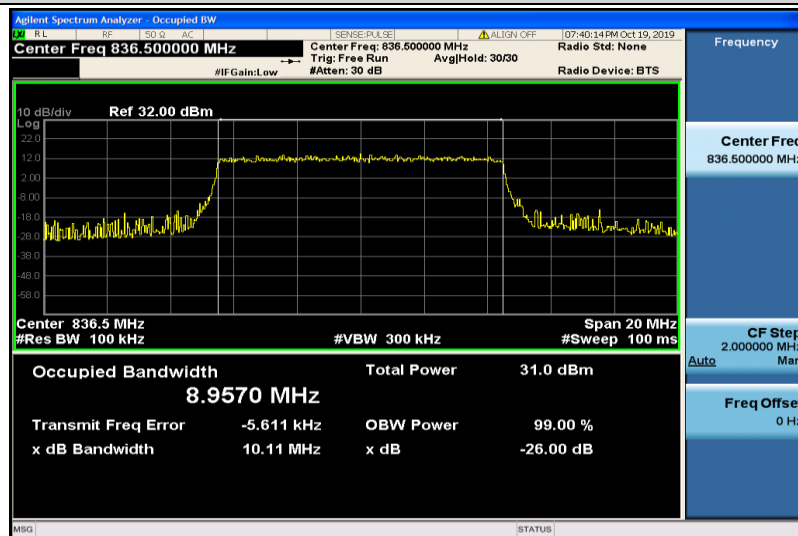
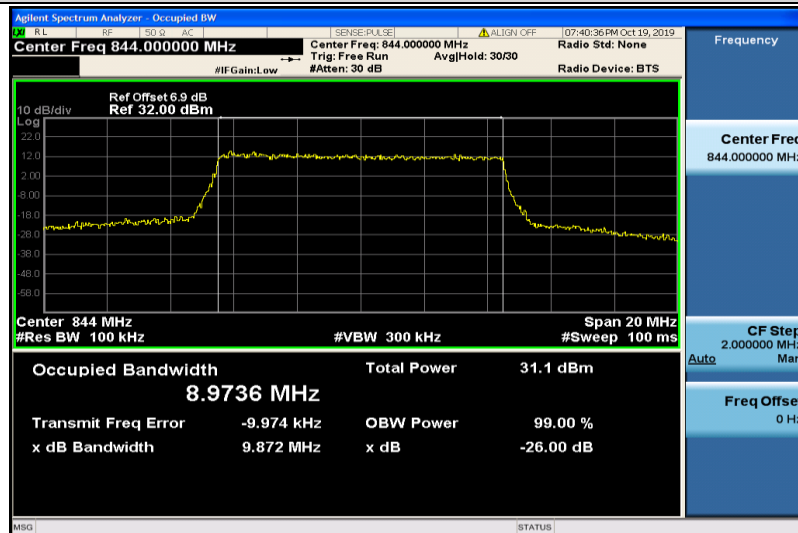




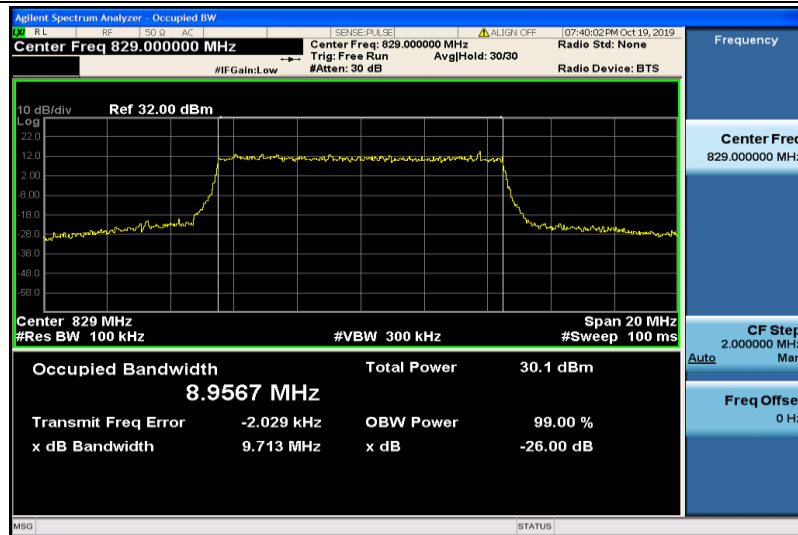
Band5-10MHz-QPSK-20450-50RB#0-8.9643



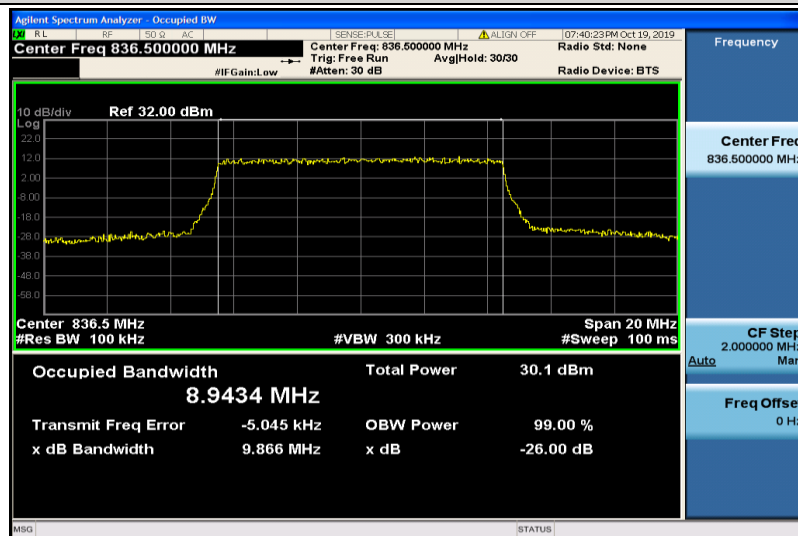
Band5-10MHz-QPSK-20525-50RB#0-8.9570



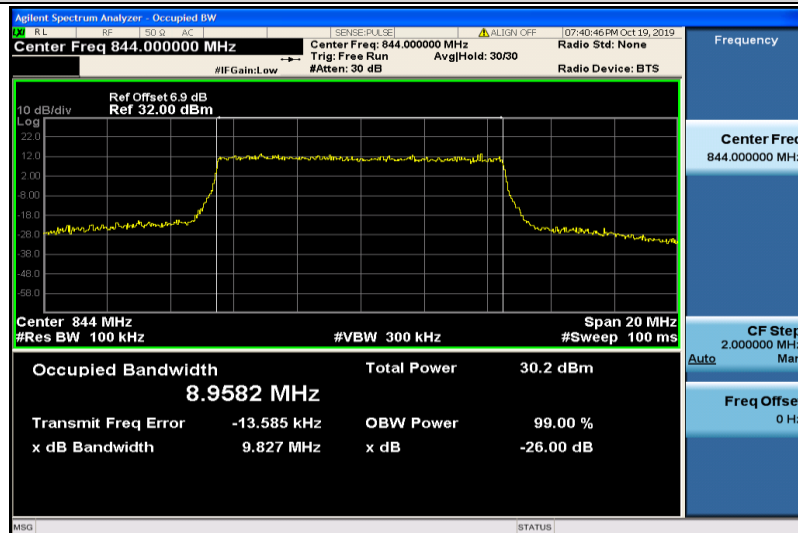
Band5-10MHz-QPSK-20600-50RB#0-8.9736



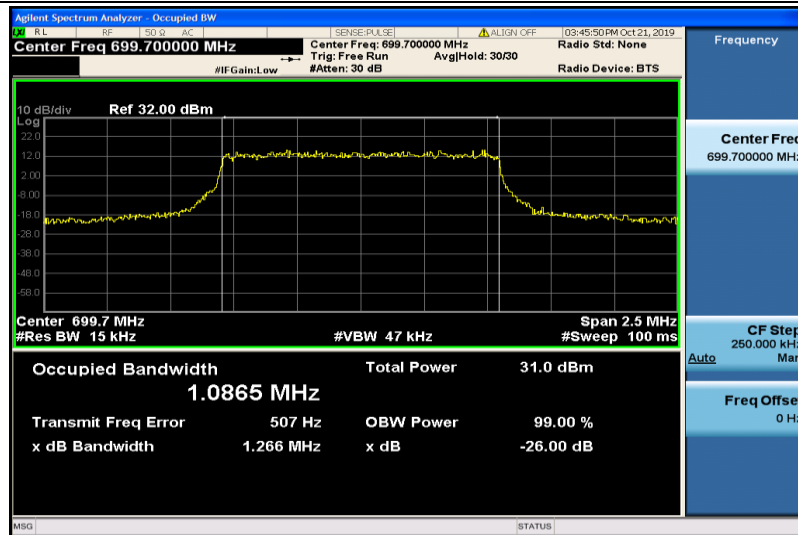
Band5-10MHz-16QAM-20450-50RB#0-8.9567



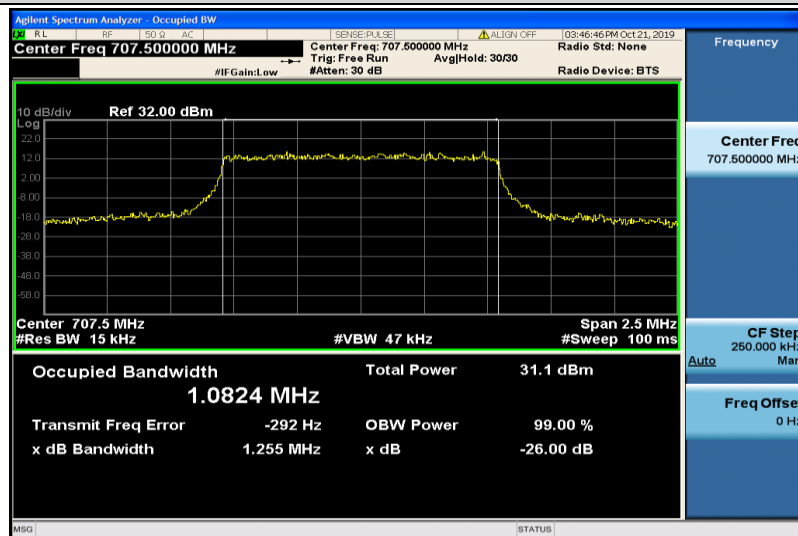
Band5-10MHz-16QAM-20525-50RB#0-8.9434



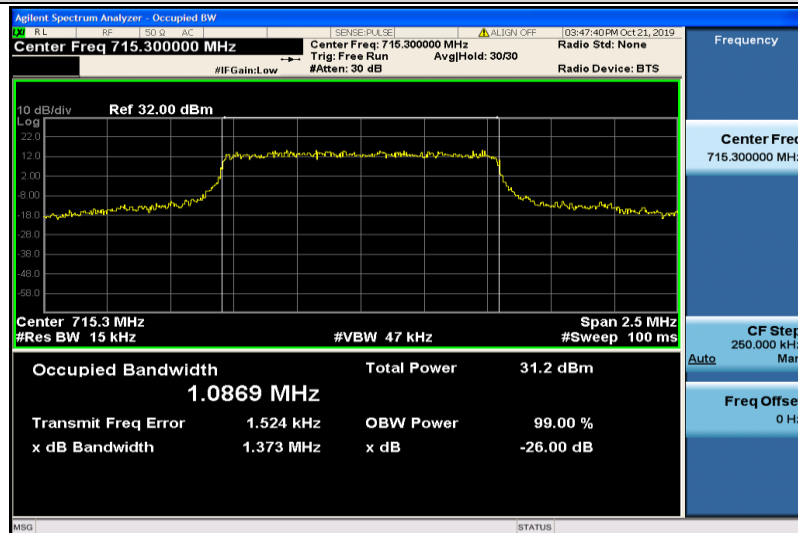
Band5-10MHz-16QAM-20600-50RB#0-8.9582



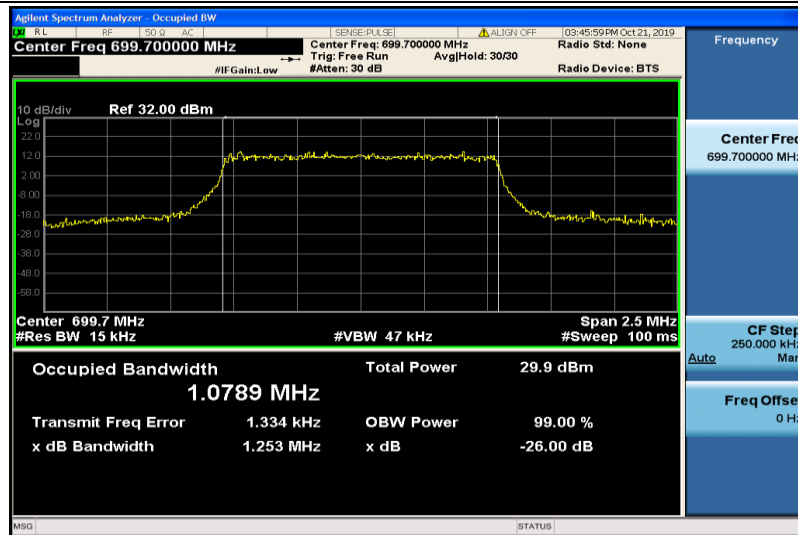
Band12-1.4MHz-QPSK-23017-6RB#0-1.0865



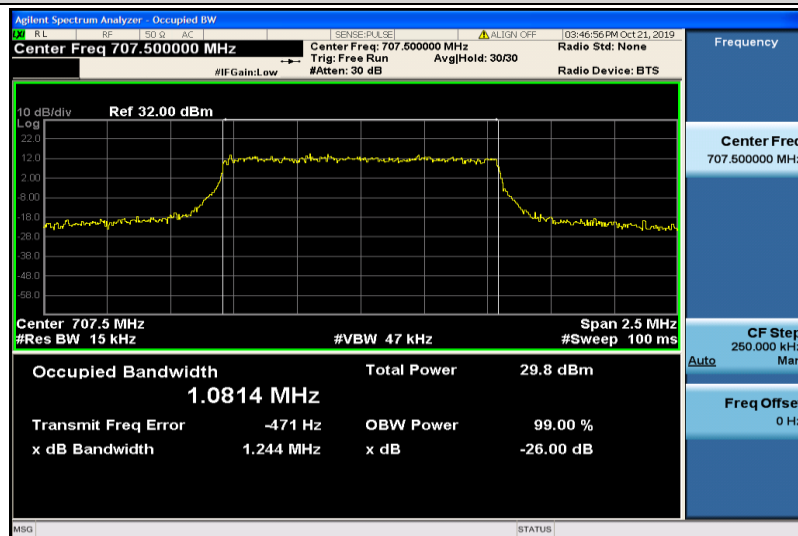
Band12-1.4MHz-QPSK-23095-6RB#0-1.0824



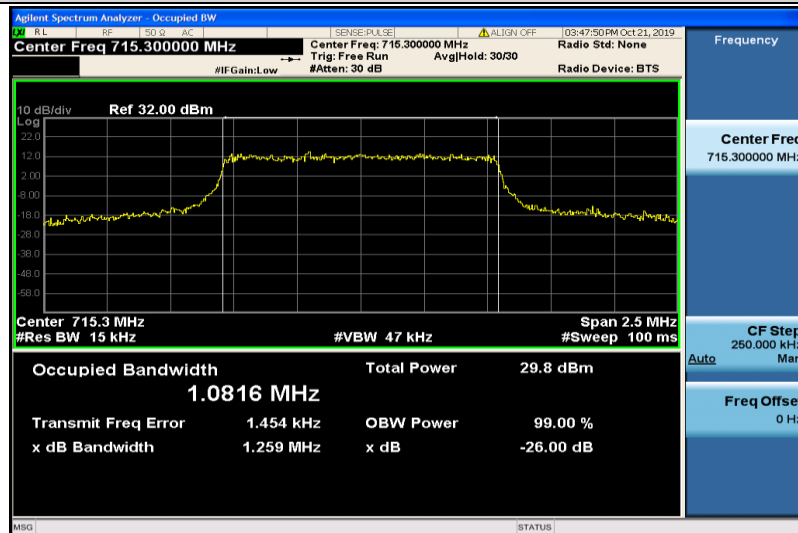
Band12-1.4MHz-QPSK-23173-6RB#0-1.0869



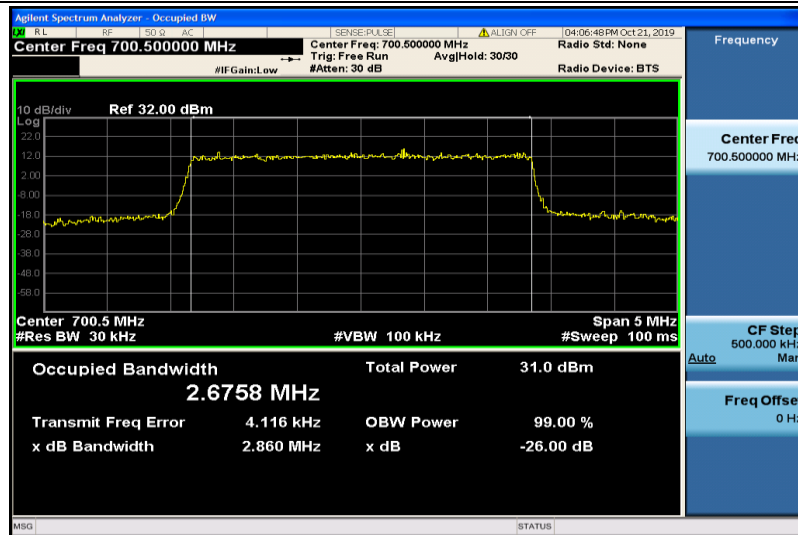
Band12-1.4MHz-16QAM-23017-6RB#0-1.0789



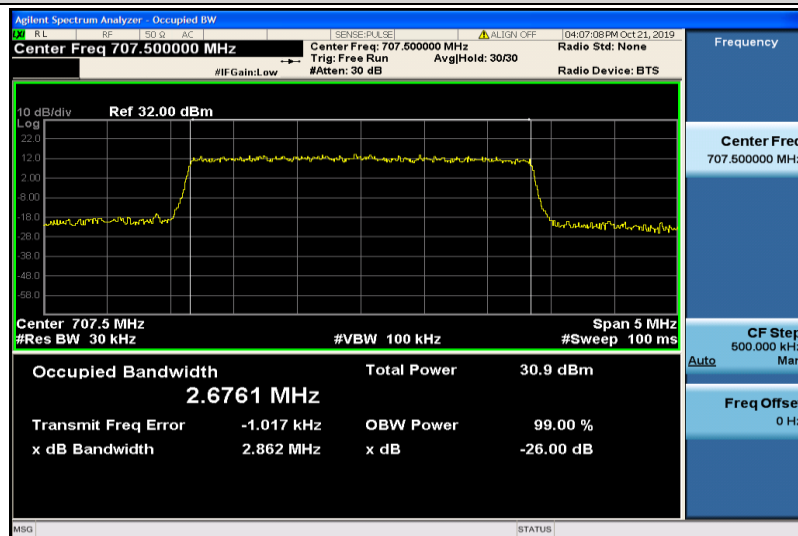
Band12-1.4MHz-16QAM-23095-6RB#0-1.0814



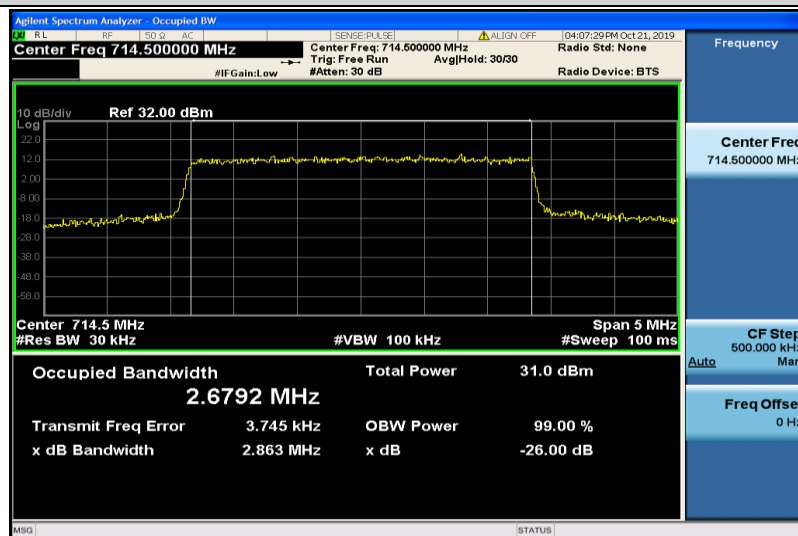
Band12-1.4MHz-16QAM-23173-6RB#0-1.0816



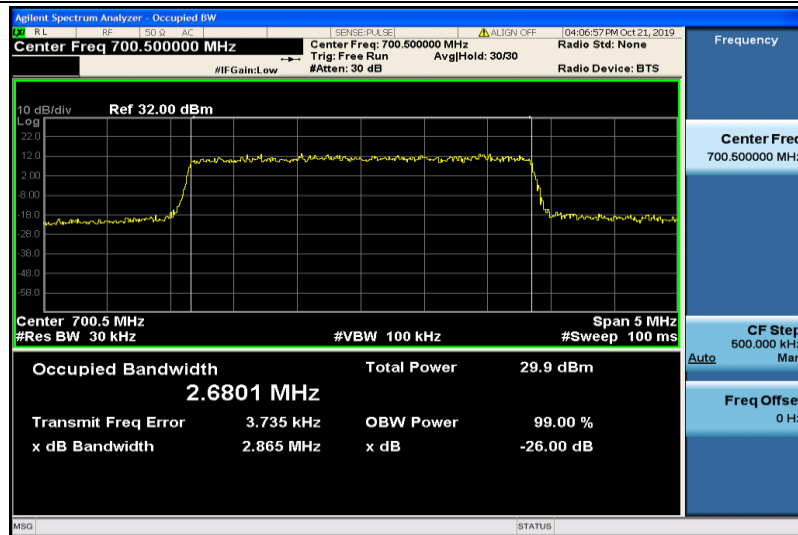
Band12-3MHz-QPSK-23025-15RB#0-2.6758



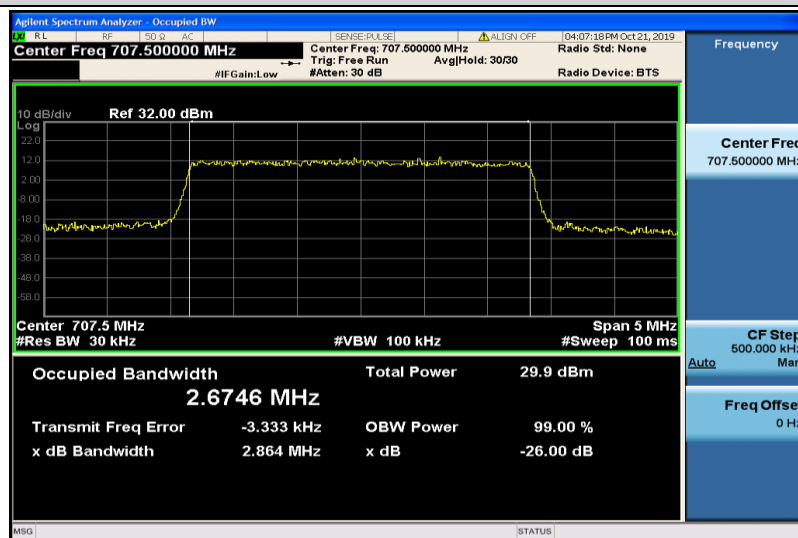
Band12-3MHz-QPSK-23095-15RB#0-2.6761



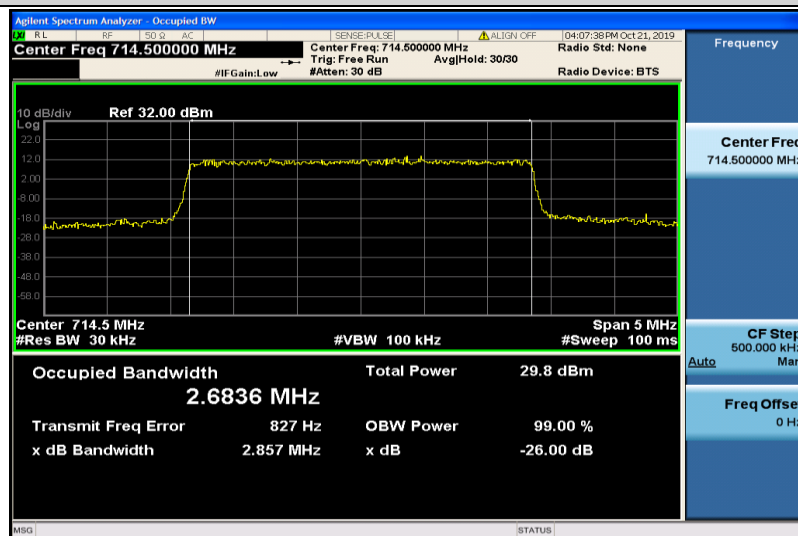
Band12-3MHz-QPSK-23165-15RB#0-2.6792



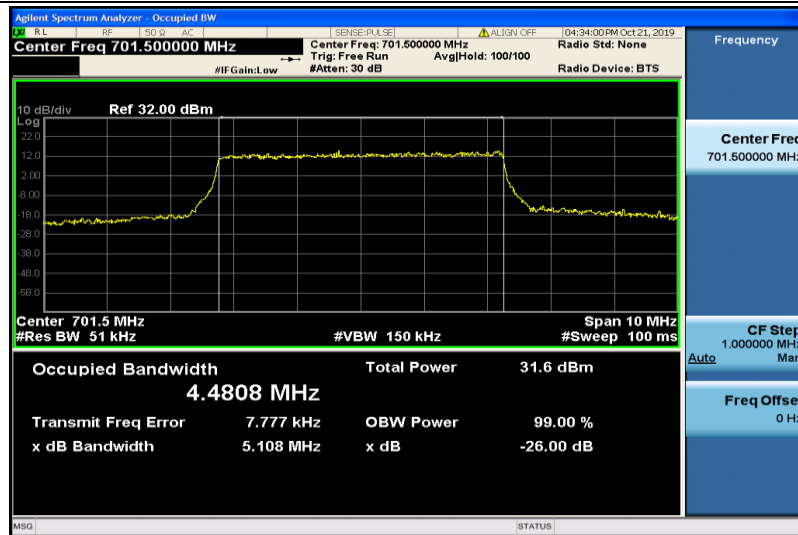
Band12-3MHz-16QAM-23025-15RB#0-2.6801



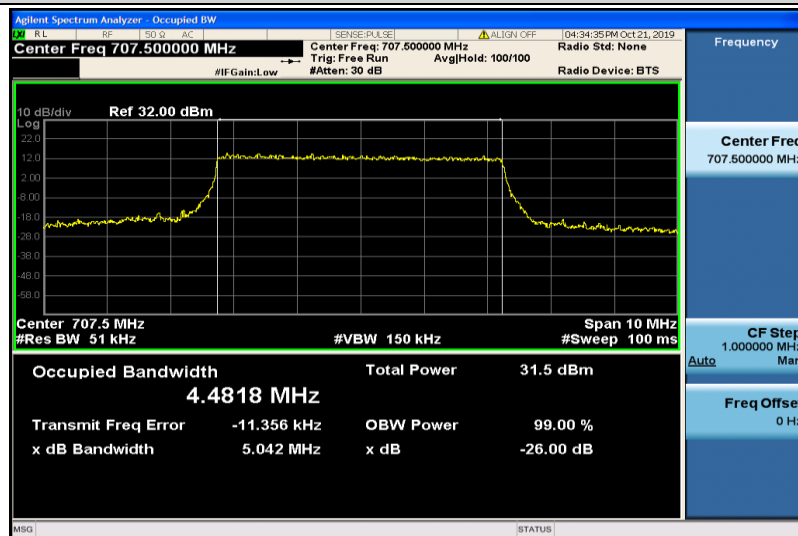
Band12-3MHz-16QAM-23095-15RB#0-2.6746



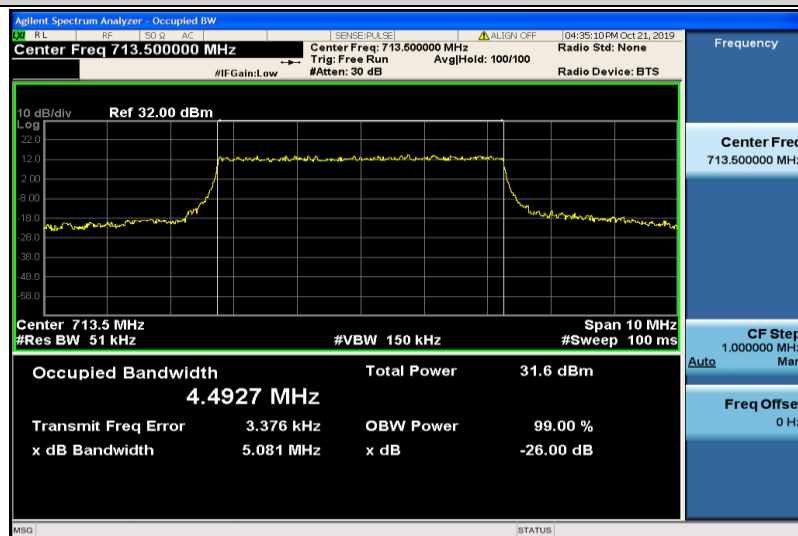
Band12-3MHz-16QAM-23165-15RB#0-2.6836



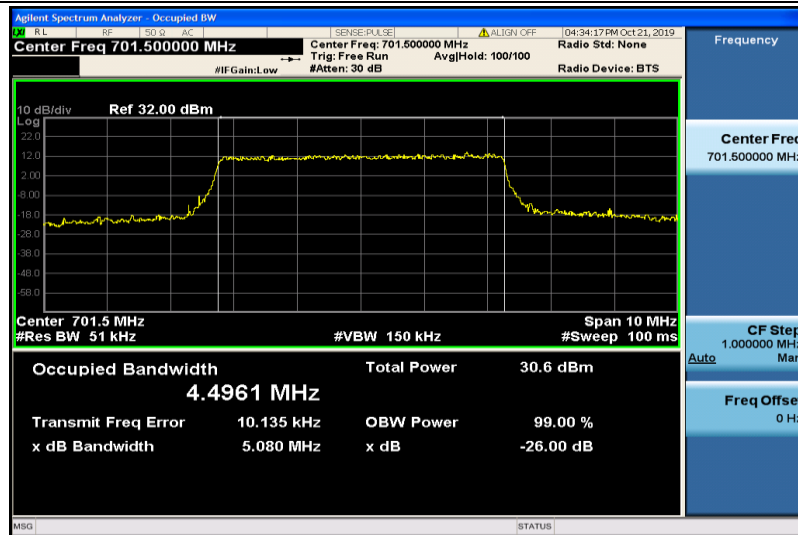
Band12-5MHz-QPSK-23035-25RB#0-4.4808



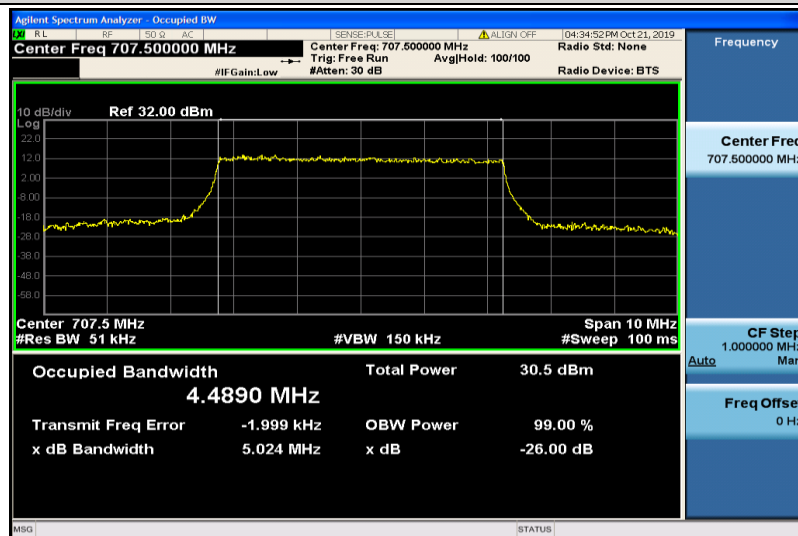
Band12-5MHz-QPSK-23095-25RB#0-4.4818



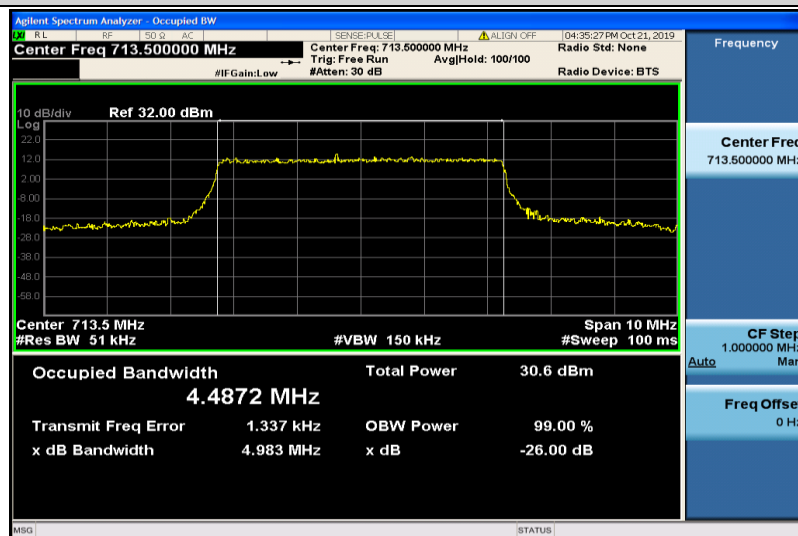
Band12-5MHz-QPSK-23155-25RB#0-4.4927



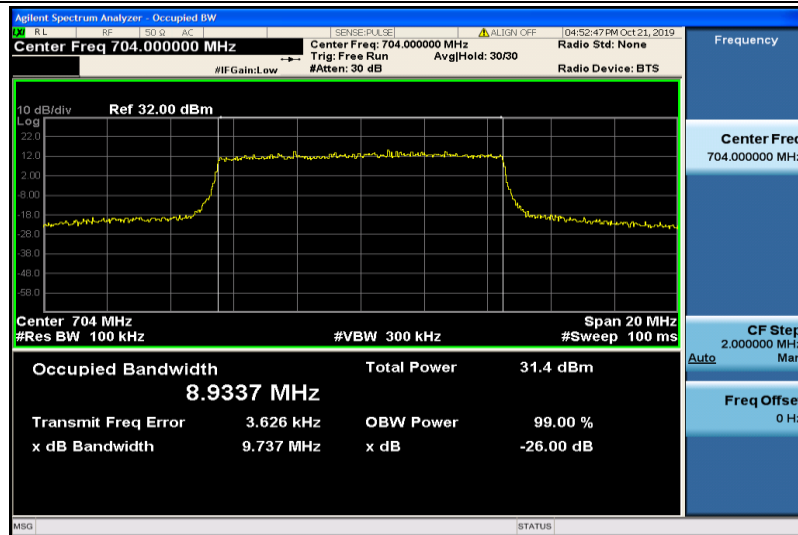
Band12-5MHz-16QAM-23035-25RB#0-4.4961



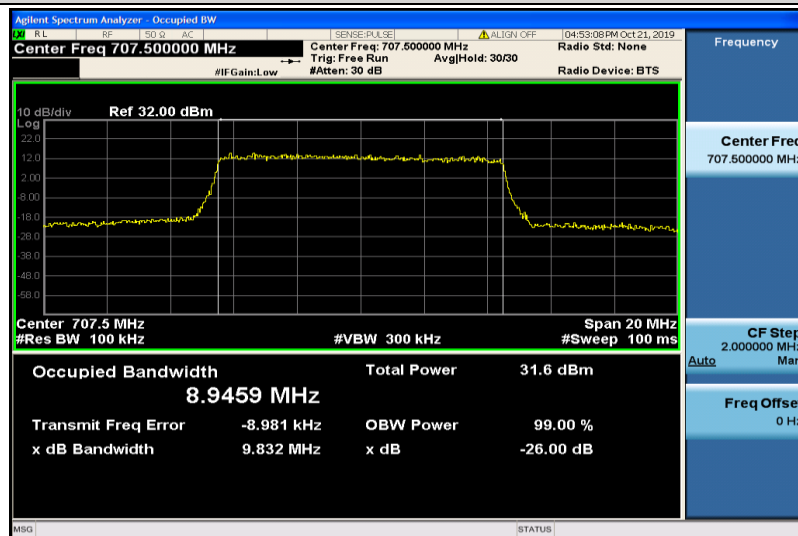
Band12-5MHz-16QAM-23095-25RB#0-4.4890



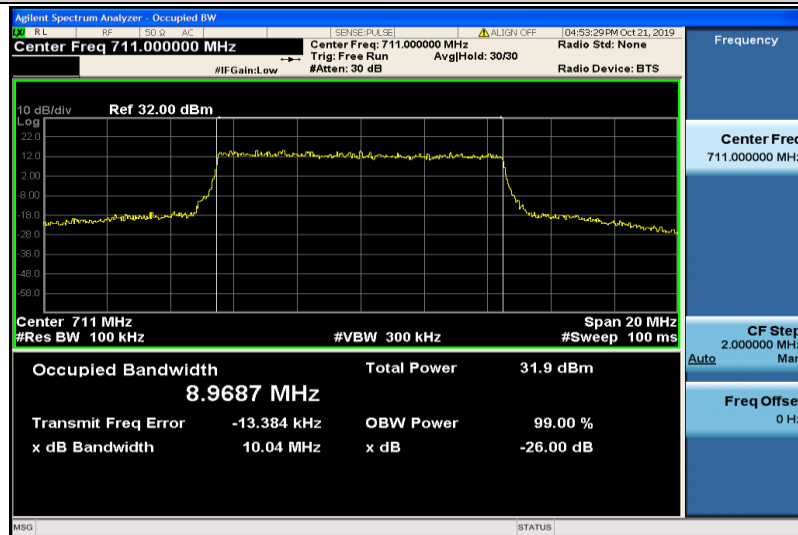
Band12-5MHz-16QAM-23155-25RB#0-4.4872



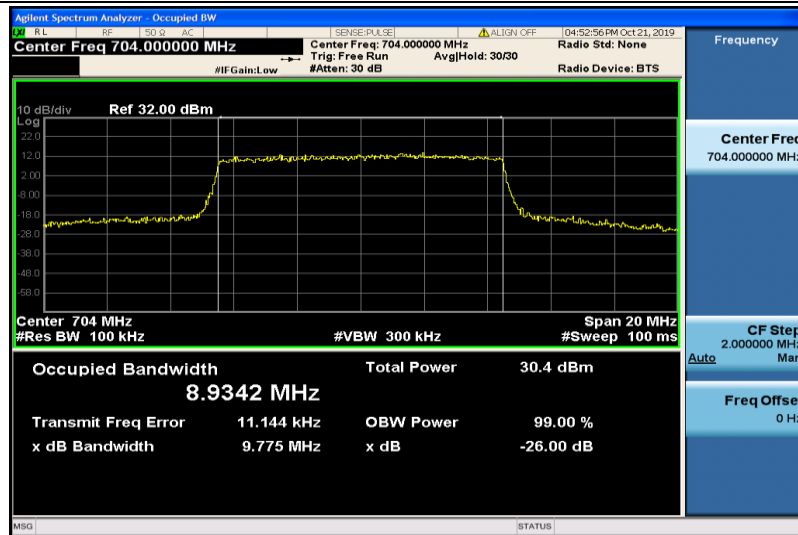
Band12-10MHz-QPSK-23060-50RB#0-8.9337



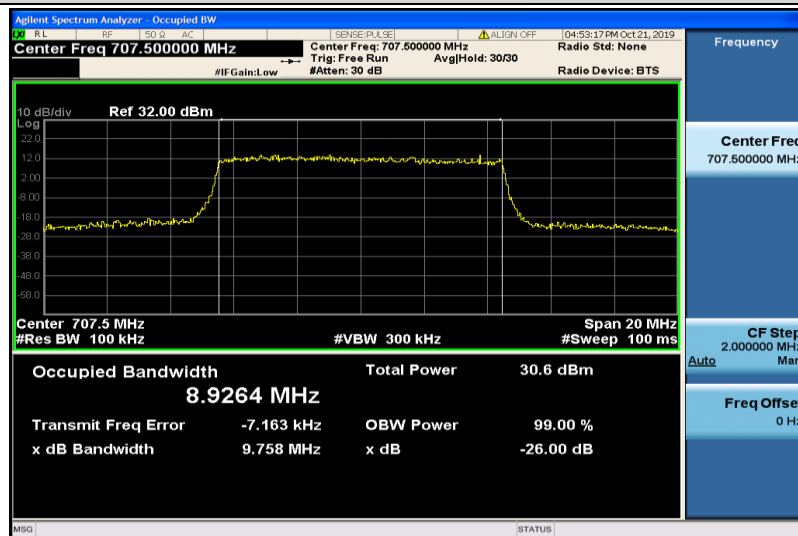
Band12-10MHz-QPSK-23095-50RB#0-8.9459



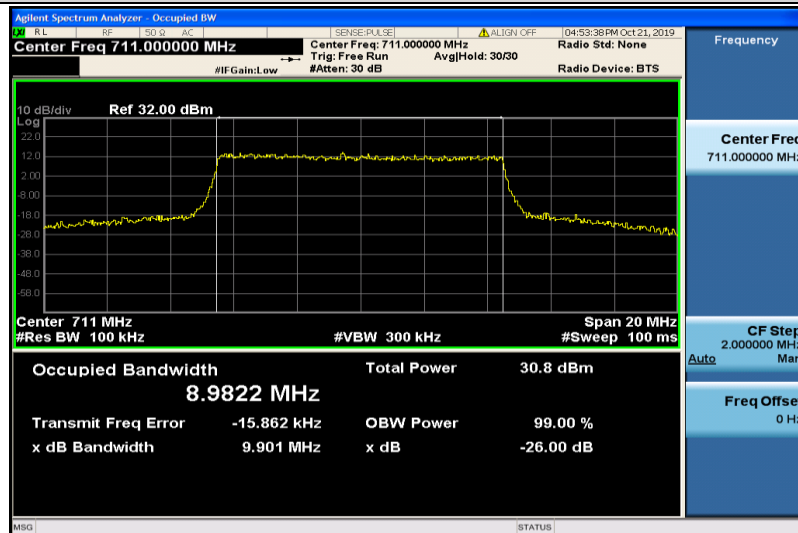
Band12-10MHz-QPSK-23130-50RB#0-8.9687



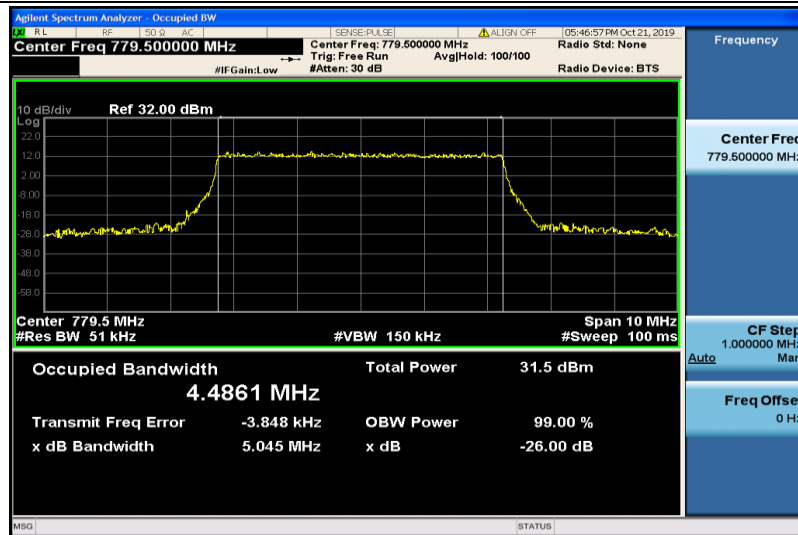
Band12-10MHz-16QAM-23060-50RB#0-8.9342



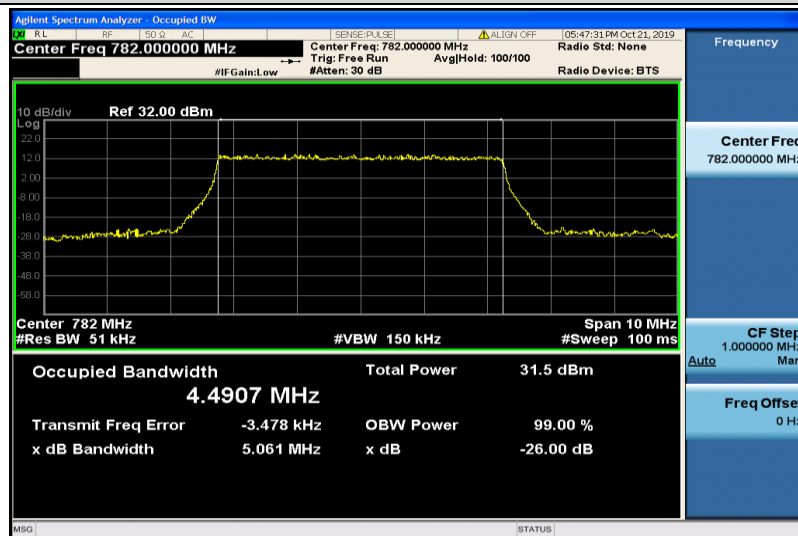
Band12-10MHz-16QAM-23095-50RB#0-8.9264



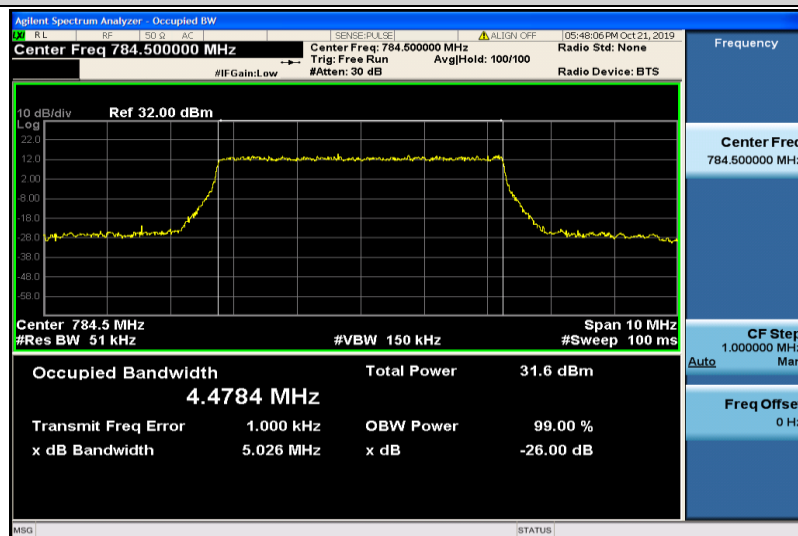
Band12-10MHz-16QAM-23130-50RB#0-8.9822



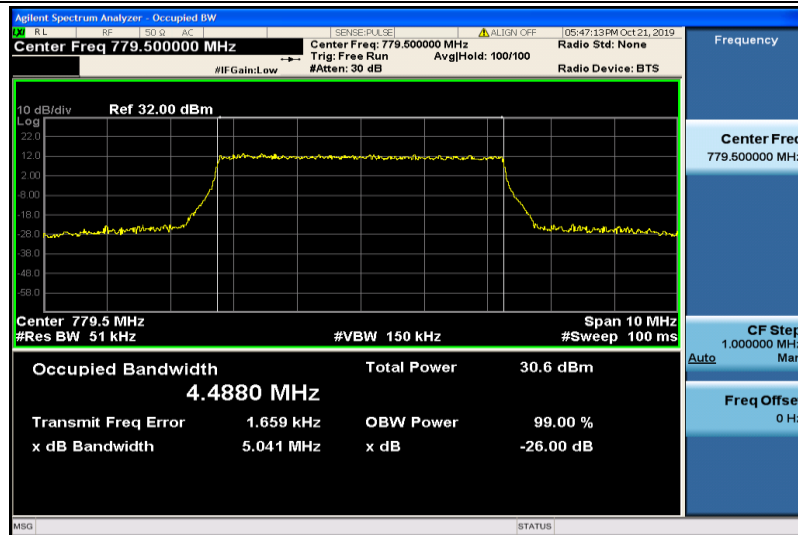
Band13-5MHz-QPSK-23205-25RB#0-4.4861



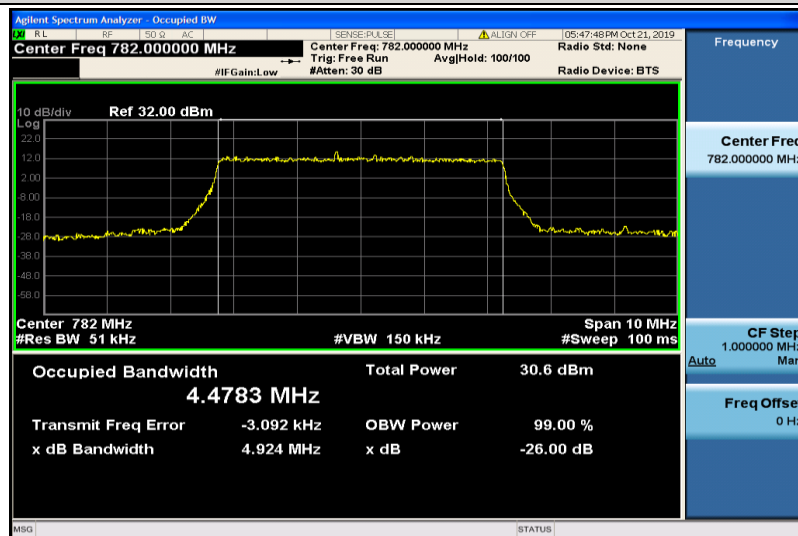
Band13-5MHz-QPSK-23230-25RB#0-4.4907



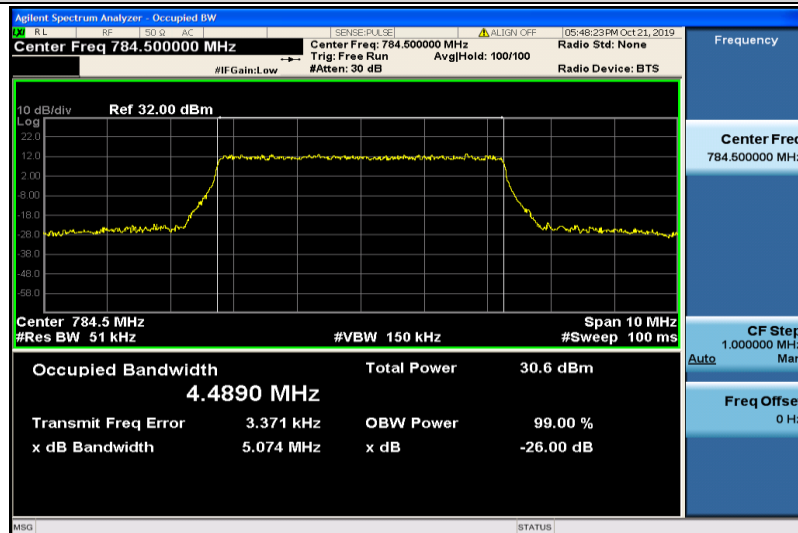
Band13-5MHz-QPSK-23255-25RB#0-4.4784



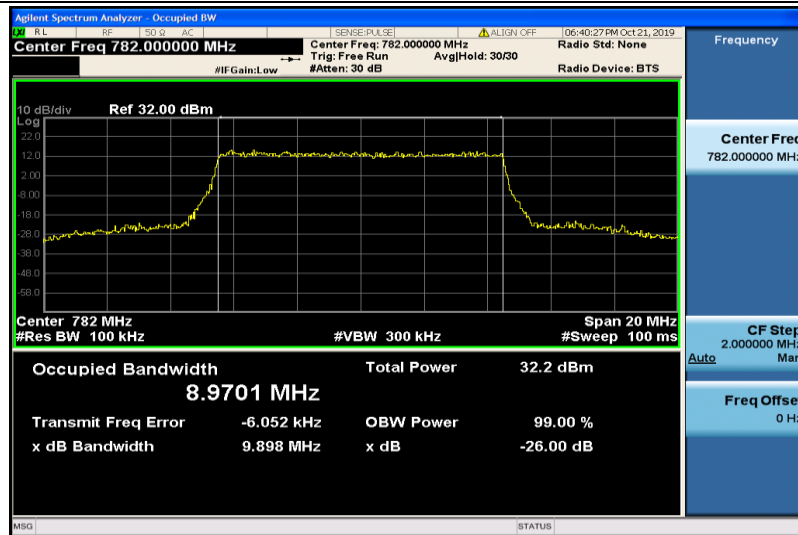
Band13-5MHz-16QAM-23205-25RB#0-4.4880



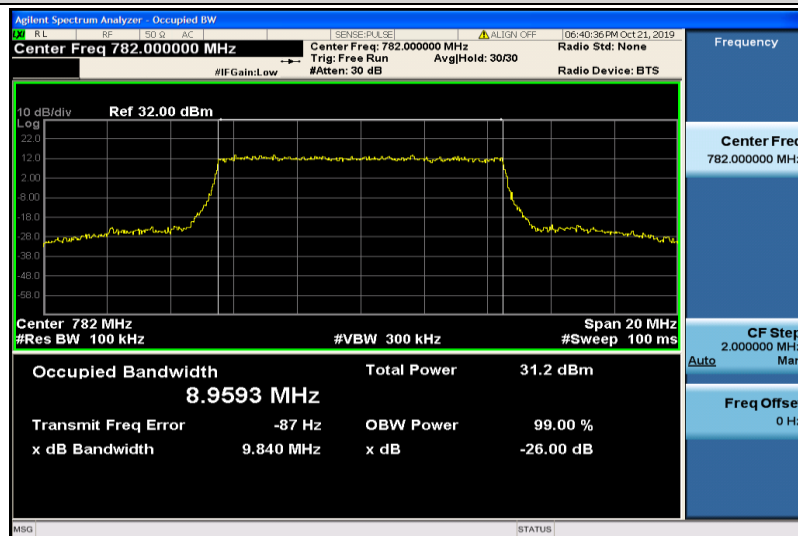
Band13-5MHz-16QAM-23230-25RB#0-4.4783



Band13-5MHz-16QAM-23255-25RB#0-4.4890



Band13-10MHz-QPSK-23230-50RB#0-8.9701



Band13-10MHz-16QAM-23230-50RB#0-8.9593

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-19.47	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-25.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-21.44	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.14	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-20.36	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.93	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-22.88	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.16	PASS
Band2	3MHz	QPSK	18615	1RB#0	-18.20	PASS
Band2	3MHz	QPSK	18615	15RB#0	-28.59	PASS
Band2	3MHz	QPSK	19185	1RB#14	-17.09	PASS
Band2	3MHz	QPSK	19185	15RB#0	-30.03	PASS
Band2	3MHz	16QAM	18615	1RB#0	-18.05	PASS
Band2	3MHz	16QAM	18615	15RB#0	-29.68	PASS
Band2	3MHz	16QAM	19185	1RB#14	-17.95	PASS
Band2	3MHz	16QAM	19185	15RB#0	-31.22	PASS
Band2	5MHz	QPSK	18625	1RB#0	-19.56	PASS
Band2	5MHz	QPSK	18625	25RB#0	-21.60	PASS
Band2	5MHz	QPSK	19175	1RB#24	-18.29	PASS
Band2	5MHz	QPSK	19175	25RB#0	-22.15	PASS
Band2	5MHz	16QAM	18625	1RB#0	-18.67	PASS
Band2	5MHz	16QAM	18625	25RB#0	-22.91	PASS
Band2	5MHz	16QAM	19175	1RB#24	-19.20	PASS
Band2	5MHz	16QAM	19175	25RB#0	-21.59	PASS
Band2	10MHz	QPSK	18650	1RB#0	-14.84	PASS
Band2	10MHz	QPSK	18650	50RB#0	-26.49	PASS
Band2	10MHz	QPSK	19150	1RB#49	-15.65	PASS
Band2	10MHz	QPSK	19150	50RB#0	-27.35	PASS
Band2	10MHz	16QAM	18650	1RB#0	-15.82	PASS
Band2	10MHz	16QAM	18650	50RB#0	-27.67	PASS
Band2	10MHz	16QAM	19150	1RB#49	-15.50	PASS
Band2	10MHz	16QAM	19150	50RB#0	-28.38	PASS
Band2	15MHz	QPSK	18675	1RB#0	-14.79	PASS
Band2	15MHz	QPSK	18675	75RB#0	-28.03	PASS
Band2	15MHz	QPSK	19125	1RB#74	-14.20	PASS
Band2	15MHz	QPSK	19125	75RB#0	-27.84	PASS
Band2	15MHz	16QAM	18675	1RB#0	-14.15	PASS
Band2	15MHz	16QAM	18675	75RB#0	-30.09	PASS

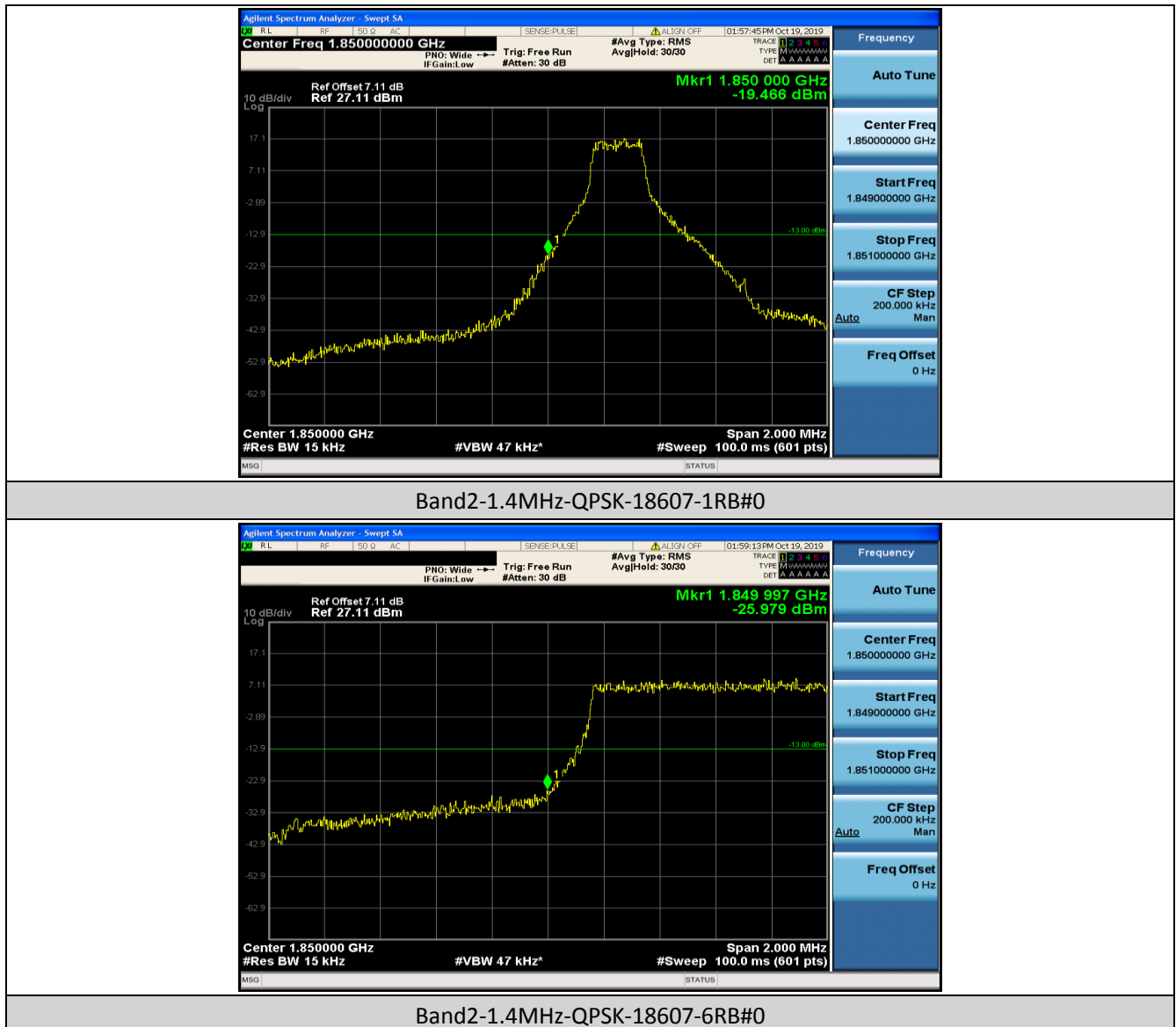
Band2	15MHz	16QAM	19125	1RB#74	-15.12	PASS
Band2	15MHz	16QAM	19125	75RB#0	-30.39	PASS
Band2	20MHz	QPSK	18700	1RB#0	-17.56	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.26	PASS
Band2	20MHz	QPSK	19100	1RB#99	-16.94	PASS
Band2	20MHz	QPSK	19100	100RB#0	-32.85	PASS
Band2	20MHz	16QAM	18700	1RB#0	-17.30	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.47	PASS
Band2	20MHz	16QAM	19100	1RB#99	-16.64	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.82	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-16.86	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-23.68	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-17.84	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-20.47	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-18.32	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-24.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-20.52	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-23.61	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.48	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.24	PASS
Band4	3MHz	QPSK	20385	1RB#14	-15.87	PASS
Band4	3MHz	QPSK	20385	15RB#0	-22.75	PASS
Band4	3MHz	16QAM	19965	1RB#0	-17.65	PASS
Band4	3MHz	16QAM	19965	15RB#0	-27.08	PASS
Band4	3MHz	16QAM	20385	1RB#14	-15.02	PASS
Band4	3MHz	16QAM	20385	15RB#0	-25.23	PASS
Band4	5MHz	QPSK	19975	1RB#0	-17.80	PASS
Band4	5MHz	QPSK	19975	25RB#0	-20.26	PASS
Band4	5MHz	QPSK	20375	1RB#24	-18.18	PASS
Band4	5MHz	QPSK	20375	25RB#0	-21.64	PASS
Band4	5MHz	16QAM	19975	1RB#0	-18.76	PASS
Band4	5MHz	16QAM	19975	25RB#0	-22.22	PASS
Band4	5MHz	16QAM	20375	1RB#24	-18.23	PASS
Band4	5MHz	16QAM	20375	25RB#0	-22.35	PASS
Band4	10MHz	QPSK	20000	1RB#0	-15.18	PASS
Band4	10MHz	QPSK	20000	50RB#0	-24.49	PASS
Band4	10MHz	QPSK	20350	1RB#49	-15.18	PASS
Band4	10MHz	QPSK	20350	50RB#0	-23.74	PASS
Band4	10MHz	16QAM	20000	1RB#0	-15.15	PASS
Band4	10MHz	16QAM	20000	50RB#0	-27.28	PASS
Band4	10MHz	16QAM	20350	1RB#49	-16.04	PASS
Band4	10MHz	16QAM	20350	50RB#0	-27.11	PASS
Band4	15MHz	QPSK	20025	1RB#0	-15.03	PASS
Band4	15MHz	QPSK	20025	75RB#0	-23.15	PASS
Band4	15MHz	QPSK	20325	1RB#74	-15.89	PASS

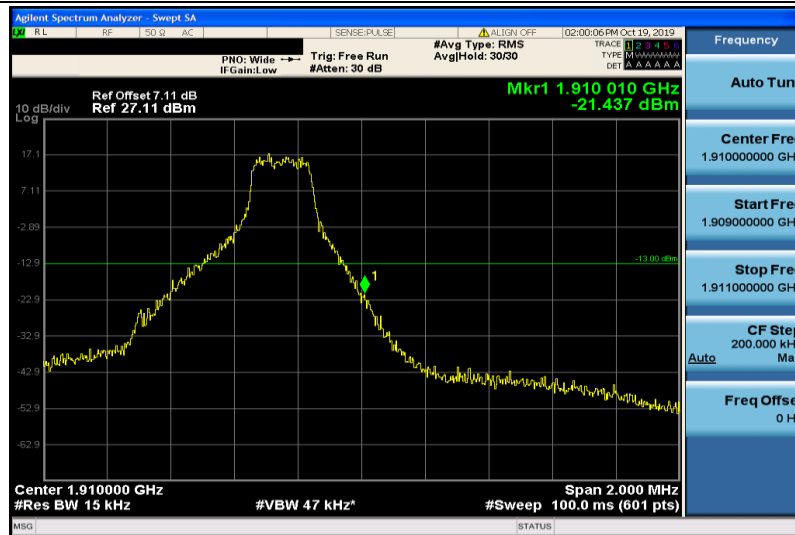
Band4	15MHz	QPSK	20325	75RB#0	-24.60	PASS
Band4	15MHz	16QAM	20025	1RB#0	-16.68	PASS
Band4	15MHz	16QAM	20025	75RB#0	-27.25	PASS
Band4	15MHz	16QAM	20325	1RB#74	-16.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	-27.52	PASS
Band4	20MHz	QPSK	20050	1RB#0	-16.89	PASS
Band4	20MHz	QPSK	20050	100RB#0	-28.38	PASS
Band4	20MHz	QPSK	20300	1RB#99	-17.14	PASS
Band4	20MHz	QPSK	20300	100RB#0	-28.68	PASS
Band4	20MHz	16QAM	20050	1RB#0	-16.78	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.42	PASS
Band4	20MHz	16QAM	20300	1RB#99	-16.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	-30.76	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-19.80	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-23.34	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-17.83	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.36	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-22.46	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-24.43	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-20.10	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-26.69	PASS
Band5	3MHz	QPSK	20415	1RB#0	-16.39	PASS
Band5	3MHz	QPSK	20415	15RB#0	-23.47	PASS
Band5	3MHz	QPSK	20635	1RB#14	-18.68	PASS
Band5	3MHz	QPSK	20635	15RB#0	-27.93	PASS
Band5	3MHz	16QAM	20415	1RB#0	-18.90	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.93	PASS
Band5	3MHz	16QAM	20635	1RB#14	-16.60	PASS
Band5	3MHz	16QAM	20635	15RB#0	-28.82	PASS
Band5	5MHz	QPSK	20425	1RB#0	-17.77	PASS
Band5	5MHz	QPSK	20425	25RB#0	-19.68	PASS
Band5	5MHz	QPSK	20625	1RB#24	-14.76	PASS
Band5	5MHz	QPSK	20625	25RB#0	-21.54	PASS
Band5	5MHz	16QAM	20425	1RB#0	-19.82	PASS
Band5	5MHz	16QAM	20425	25RB#0	-22.23	PASS
Band5	5MHz	16QAM	20625	1RB#24	-15.13	PASS
Band5	5MHz	16QAM	20625	25RB#0	-22.25	PASS
Band5	10MHz	QPSK	20450	1RB#0	-15.75	PASS
Band5	10MHz	QPSK	20450	50RB#0	-24.77	PASS
Band5	10MHz	QPSK	20600	1RB#49	-14.85	PASS
Band5	10MHz	QPSK	20600	50RB#0	-25.68	PASS
Band5	10MHz	16QAM	20450	1RB#0	-15.15	PASS
Band5	10MHz	16QAM	20450	50RB#0	-26.23	PASS
Band5	10MHz	16QAM	20600	1RB#49	-14.92	PASS
Band5	10MHz	16QAM	20600	50RB#0	-27.46	PASS

Band12	1.4MHz	QPSK	23017	1RB#0	-13.88	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-21.46	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-15.54	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-16.91	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-18.35	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-22.29	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-17.27	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-19.88	PASS
Band12	3MHz	QPSK	23025	1RB#0	-22.55	PASS
Band12	3MHz	QPSK	23025	15RB#0	-21.97	PASS
Band12	3MHz	QPSK	23165	1RB#14	-20.74	PASS
Band12	3MHz	QPSK	23165	15RB#0	-19.35	PASS
Band12	3MHz	16QAM	23025	1RB#0	-14.70	PASS
Band12	3MHz	16QAM	23025	15RB#0	-24.03	PASS
Band12	3MHz	16QAM	23165	1RB#14	-14.92	PASS
Band12	3MHz	16QAM	23165	15RB#0	-21.17	PASS
Band12	5MHz	QPSK	23035	1RB#0	-16.22	PASS
Band12	5MHz	QPSK	23035	25RB#0	-20.85	PASS
Band12	5MHz	QPSK	23155	1RB#24	-18.17	PASS
Band12	5MHz	QPSK	23155	25RB#0	-19.49	PASS
Band12	5MHz	16QAM	23035	1RB#0	-18.25	PASS
Band12	5MHz	16QAM	23035	25RB#0	-21.81	PASS
Band12	5MHz	16QAM	23155	1RB#24	-18.14	PASS
Band12	5MHz	16QAM	23155	25RB#0	-20.94	PASS
Band12	10MHz	QPSK	23060	1RB#0	-14.23	PASS
Band12	10MHz	QPSK	23060	50RB#0	-24.10	PASS
Band12	10MHz	QPSK	23130	1RB#49	-14.01	PASS
Band12	10MHz	QPSK	23130	50RB#0	-22.94	PASS
Band12	10MHz	16QAM	23060	1RB#0	-15.32	PASS
Band12	10MHz	16QAM	23060	50RB#0	-25.65	PASS
Band12	10MHz	16QAM	23130	1RB#49	-16.39	PASS
Band12	10MHz	16QAM	23130	50RB#0	-24.13	PASS
Band13	5MHz	QPSK	23205	1RB#0	-18.72	PASS
Band13	5MHz	QPSK	23205	25RB#0	-21.90	PASS
Band13	5MHz	QPSK	23255	1RB#24	-19.29	PASS
Band13	5MHz	QPSK	23255	25RB#0	-22.68	PASS
Band13	5MHz	16QAM	23205	1RB#0	-17.92	PASS
Band13	5MHz	16QAM	23205	25RB#0	-22.49	PASS
Band13	5MHz	16QAM	23255	1RB#24	-16.43	PASS
Band13	5MHz	16QAM	23255	25RB#0	-19.82	PASS
Band13	10MHz	QPSK	23230	1RB#0	-14.27	PASS
Band13	10MHz	QPSK	23230	50RB#0	-24.40	PASS
Band13	10MHz	QPSK	23230	1RB#49	-14.89	PASS
Band13	10MHz	QPSK	23230	50RB#0	-26.12	PASS
Band13	10MHz	16QAM	23230	1RB#0	-15.13	PASS

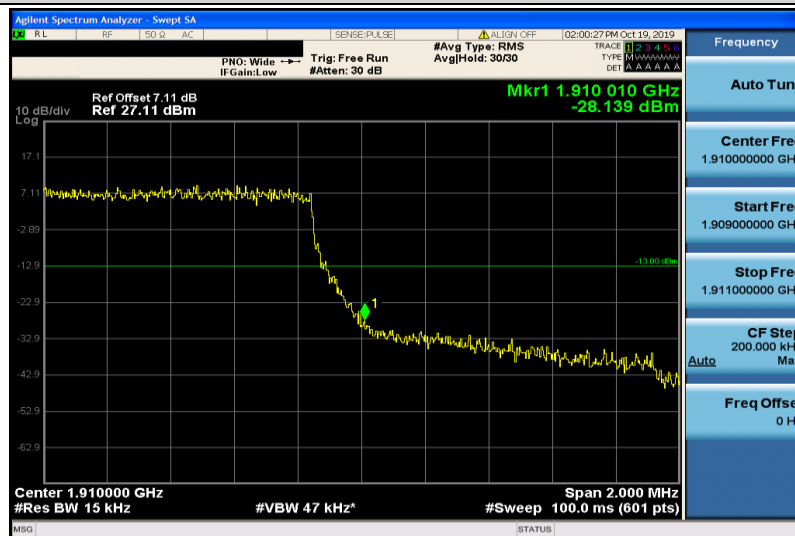
Band13	10MHz	16QAM	23230	50RB#0	-26.27	PASS
Band13	10MHz	QPSK	23230	1RB#49	-15.28	PASS
Band13	10MHz	QPSK	23230	50RB#0	-25.39	PASS

Test Graphs

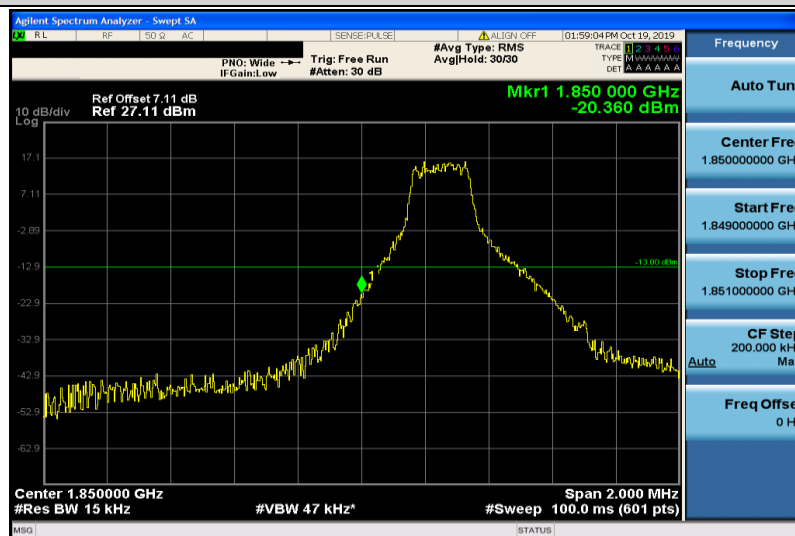




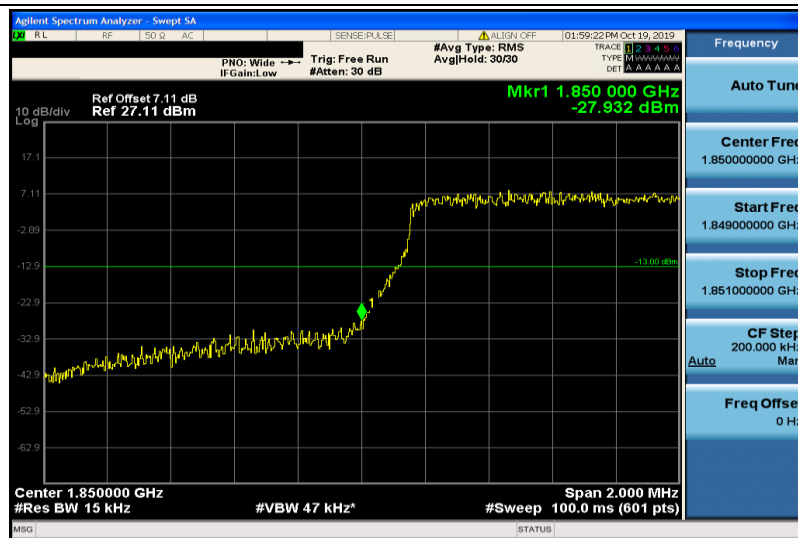
Band2-1.4MHz-QPSK-19193-1RB#5



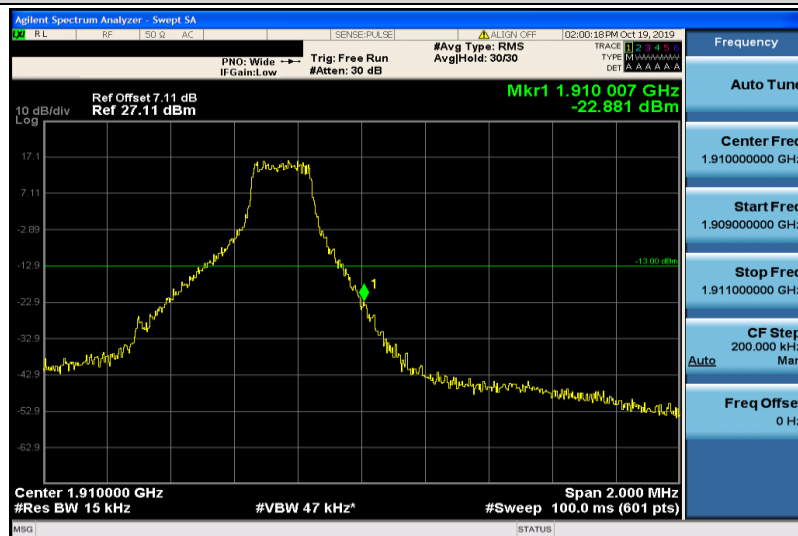
Band2-1.4MHz-QPSK-19193-6RB#0



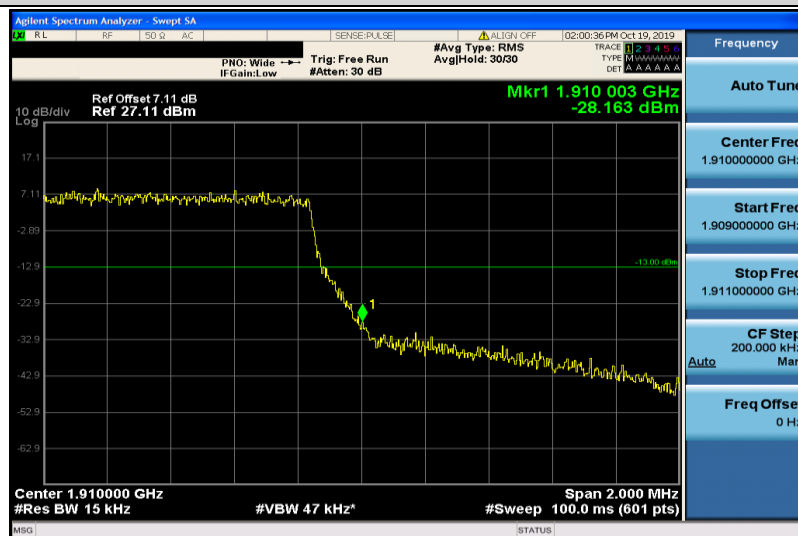
Band2-1.4MHz-16QAM-18607-1RB#0



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

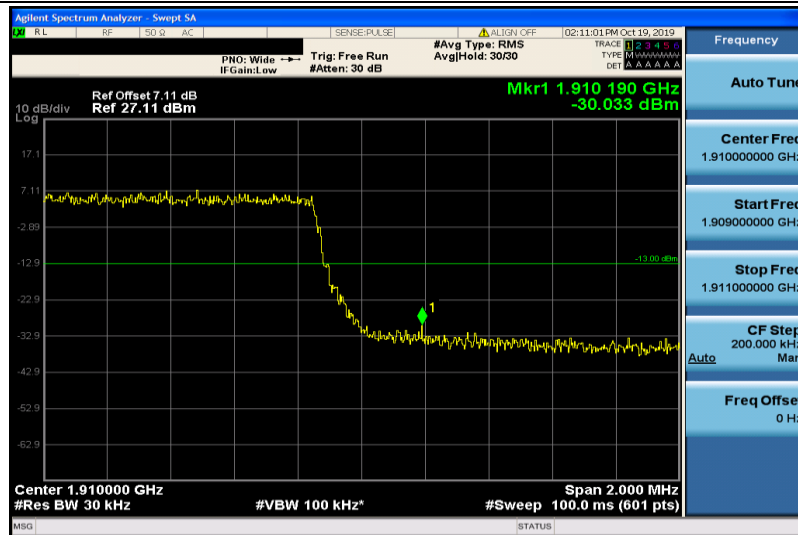


Band2-1.4MHz-16QAM-1913-1RB#5

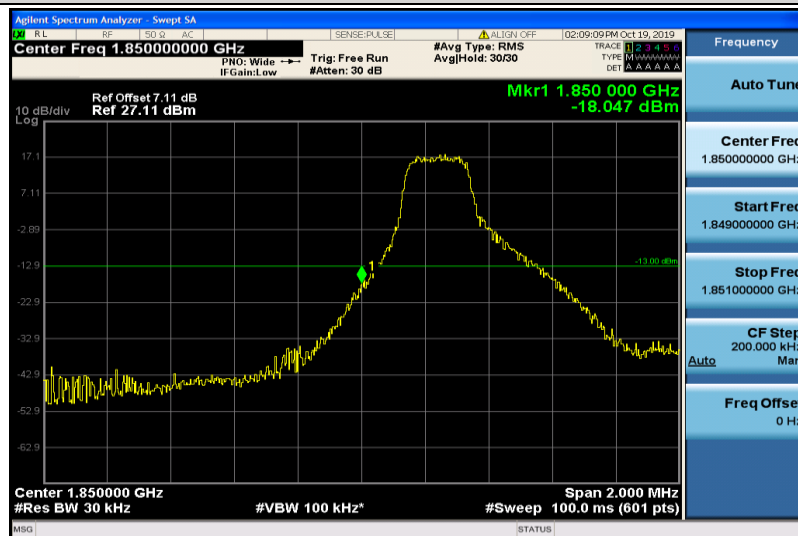


Band2-1.4MHz-16QAM-1913-6RB#0

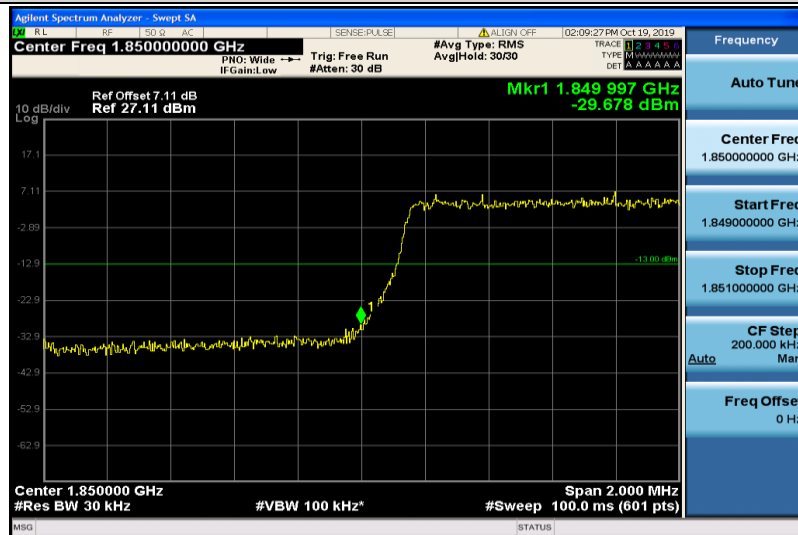




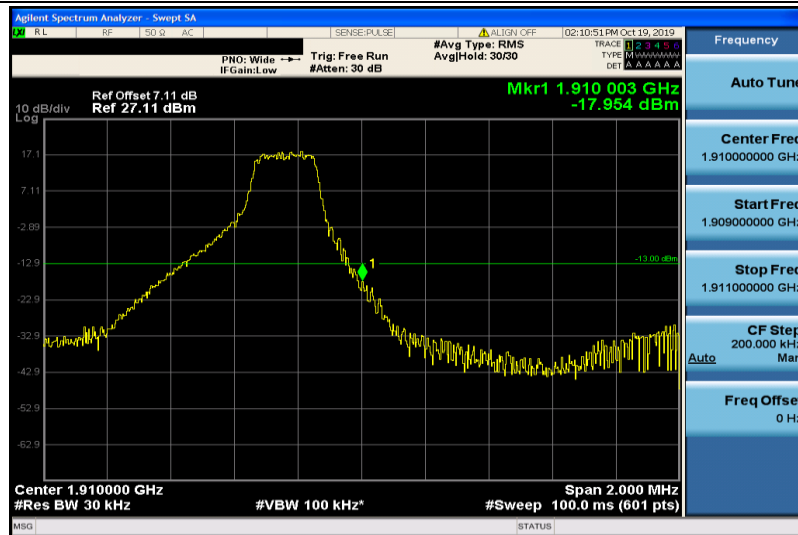
Band2-3MHz-QPSK-19185-15RB#0



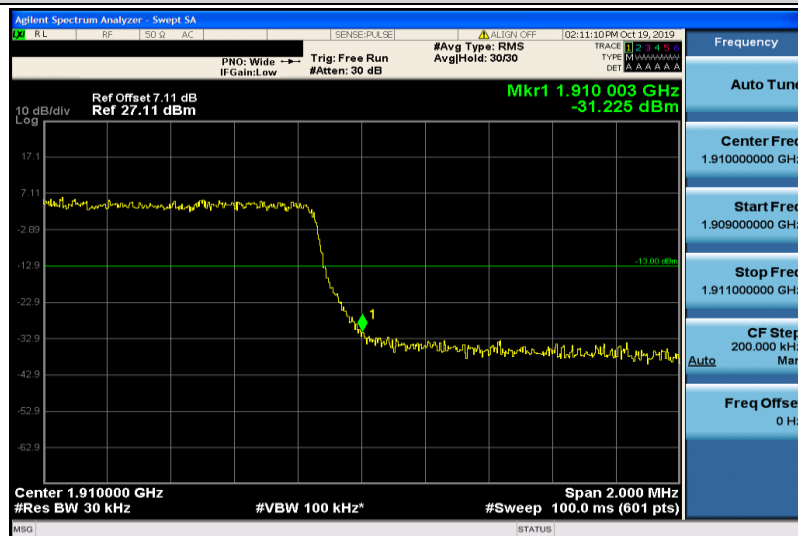
Band2-3MHz-16QAM-18615-1RB#0



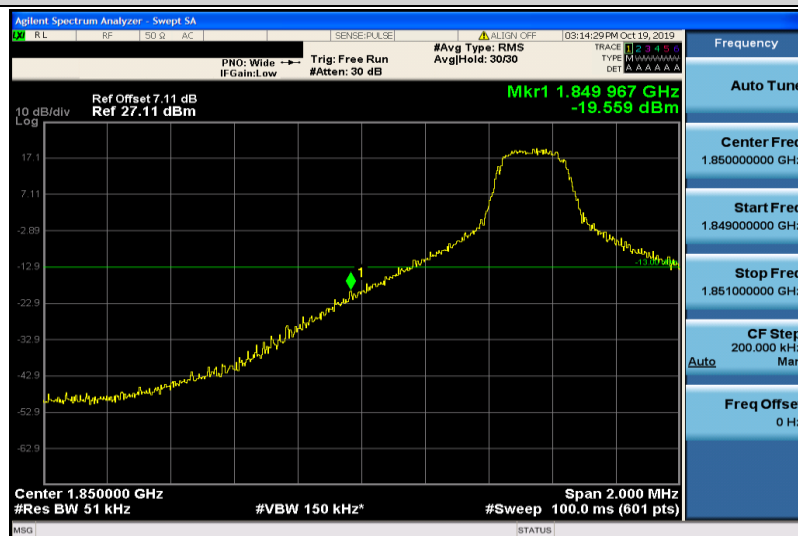
Band2-3MHz-16QAM-18615-15RB#0



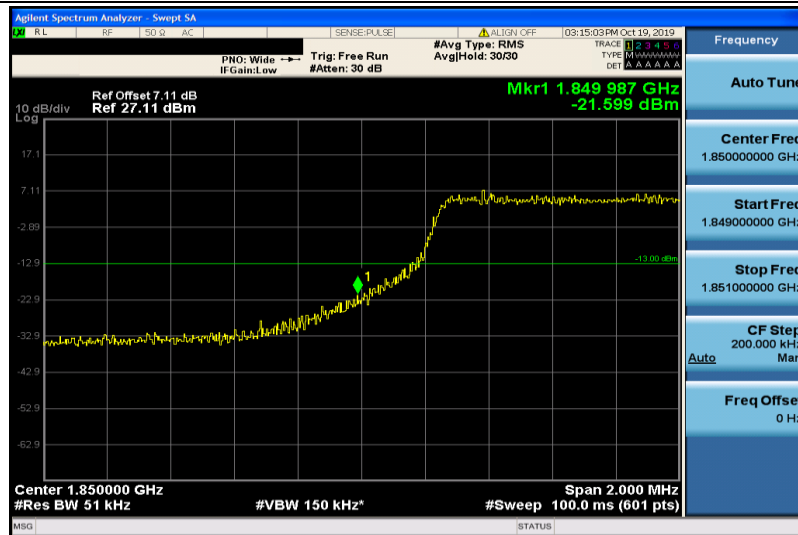
Band2-3MHz-16QAM-19185-1RB#14



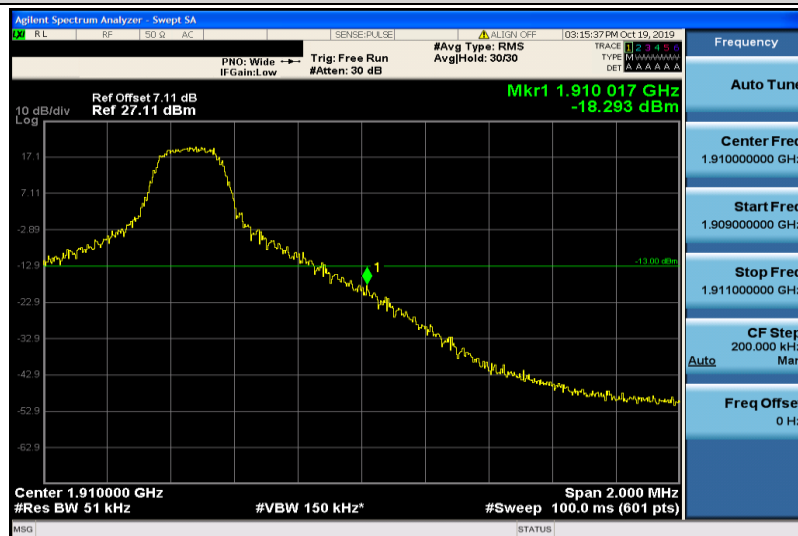
Band2-3MHz-16QAM-19185-15RB#0



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



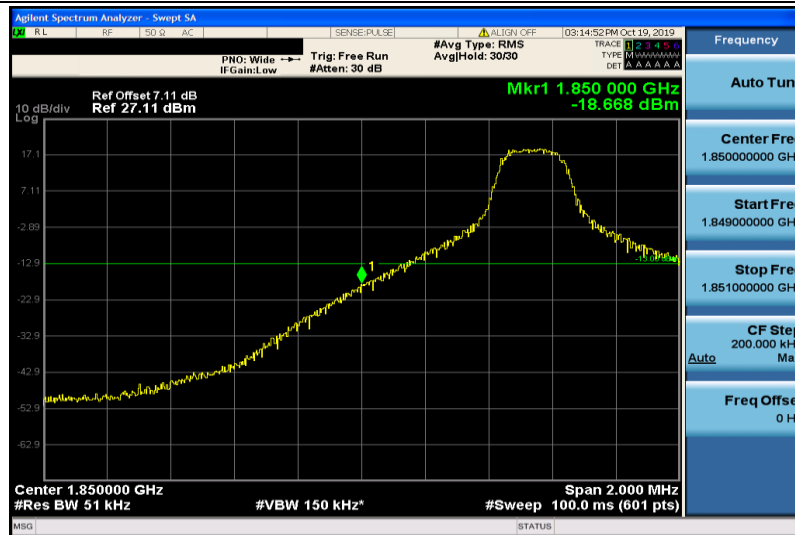
Band2-5MHz-QPSK-18625-25RB#0



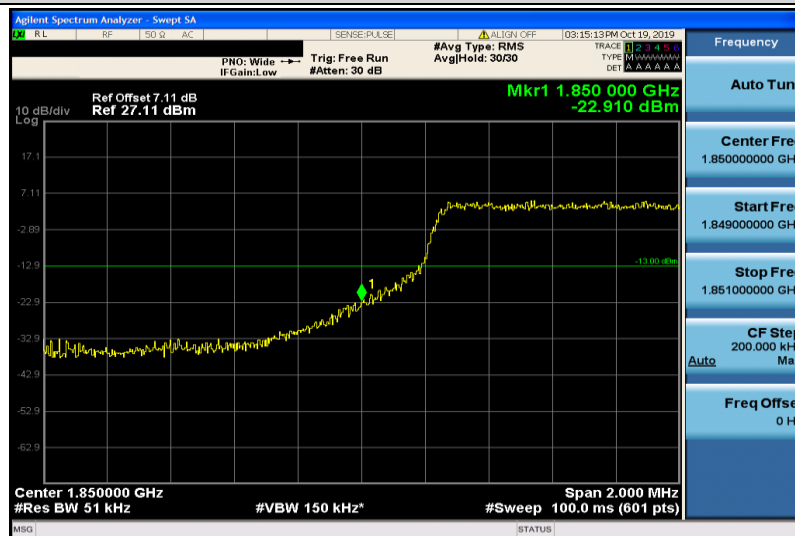
Band2-5MHz-QPSK-19175-1RB#24



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



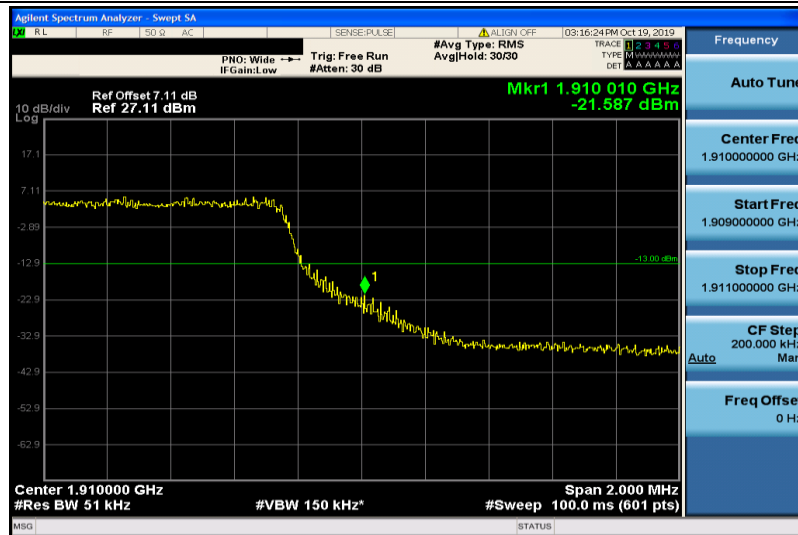
Band2-5MHz-16QAM-18625-1RB#0



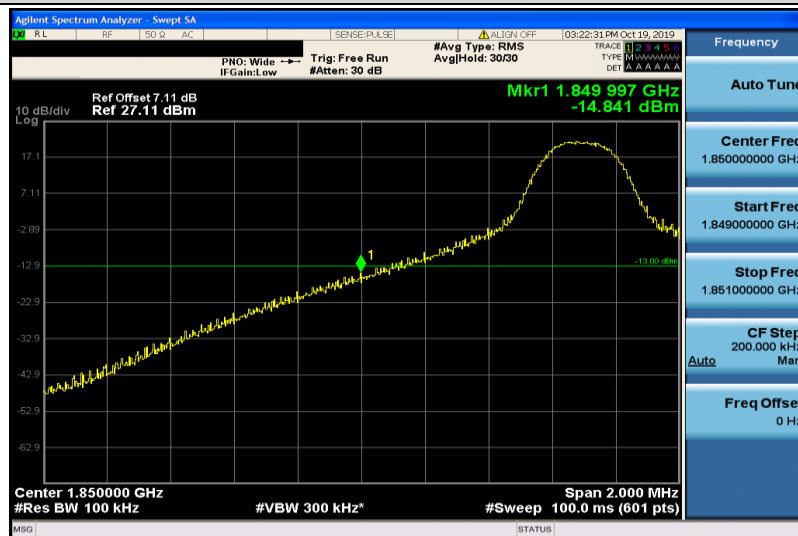
Band2-5MHz-16QAM-18625-25RB#0



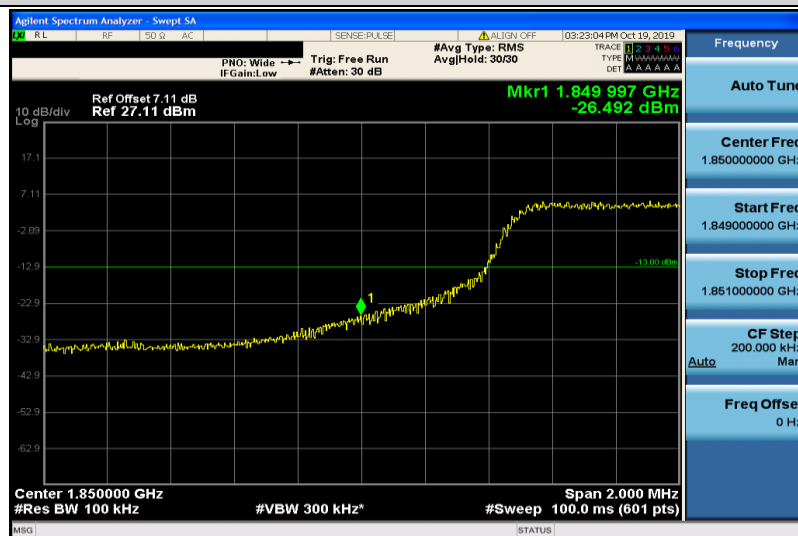
Band2-5MHz-16QAM-19175-1RB#24



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



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



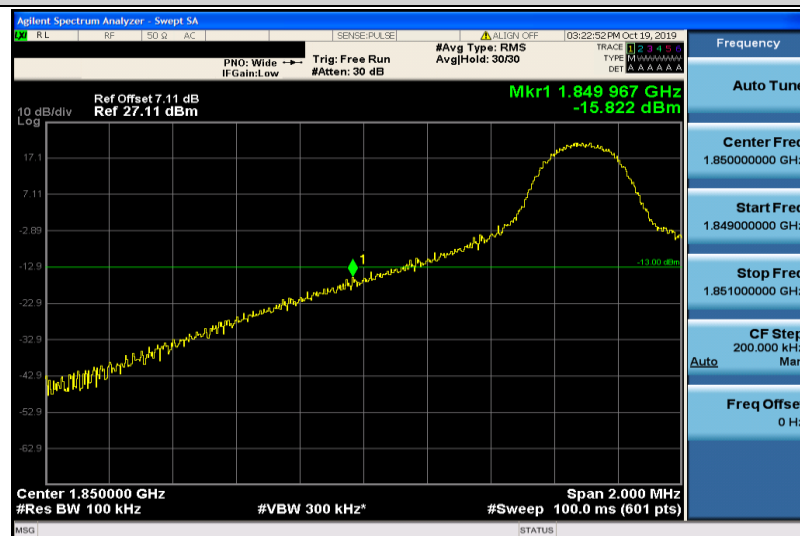
Band2-10MHz-QPSK-18650-50RB#0



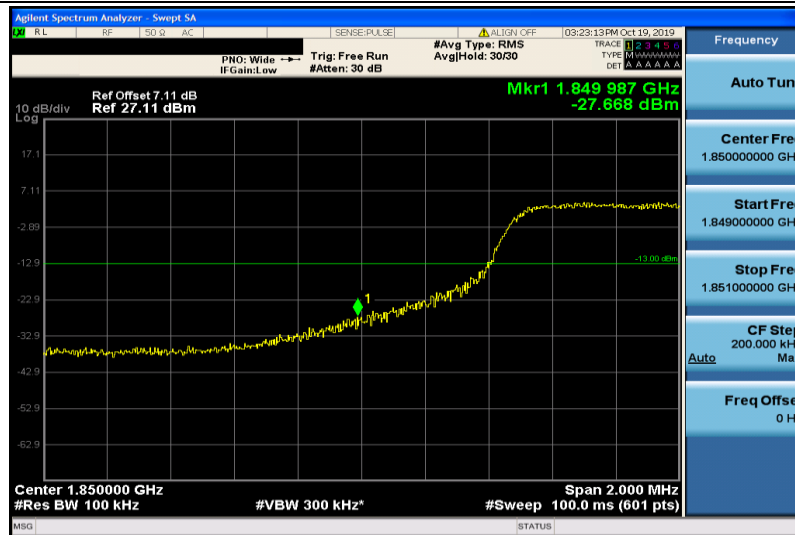
Band2-10MHz-QPSK-19150-1RB#49



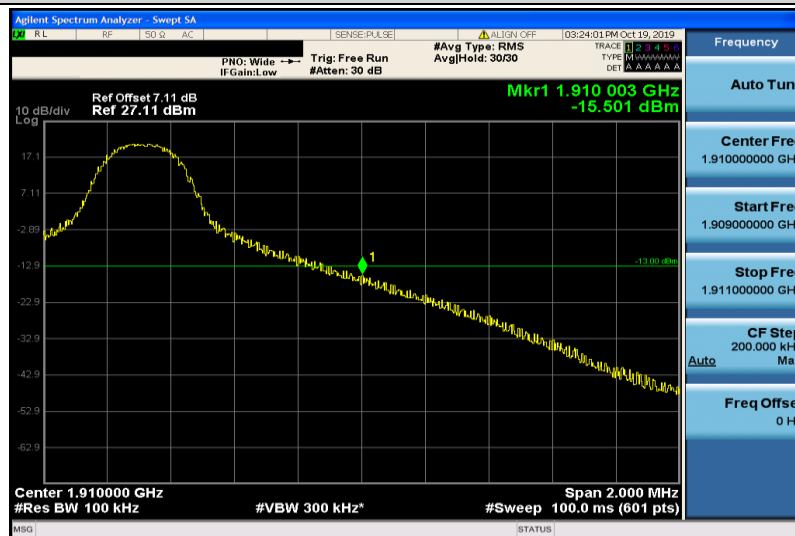
Band2-10MHz-QPSK-19150-50RB#0



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



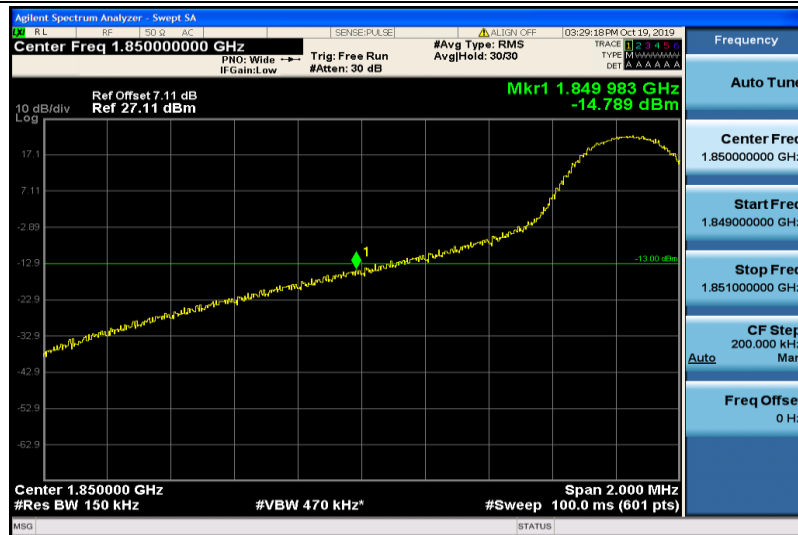
Band2-10MHz-16QAM-18650-50RB#0



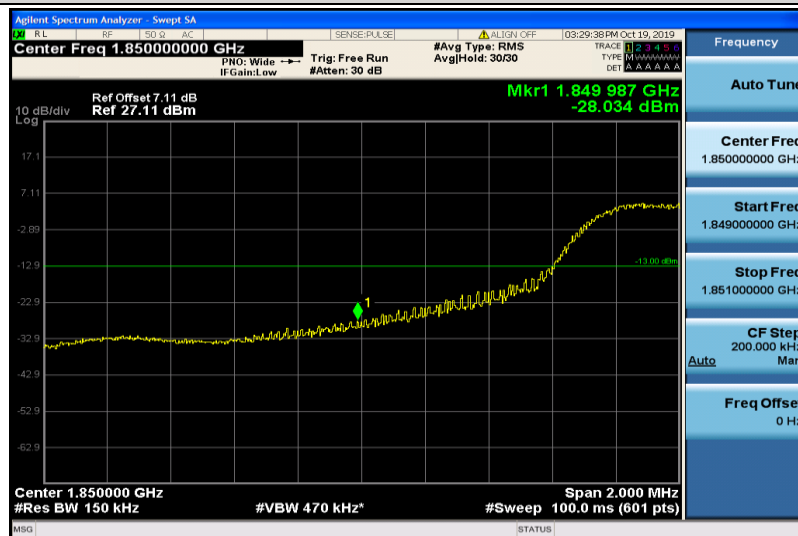
Band2-10MHz-16QAM-19150-1RB#49



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



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



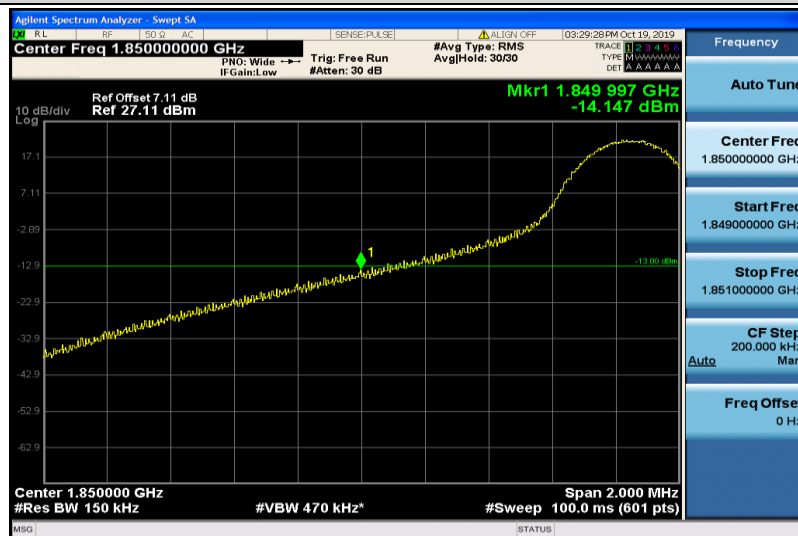
Band2-15MHz-QPSK-18675-75RB#0



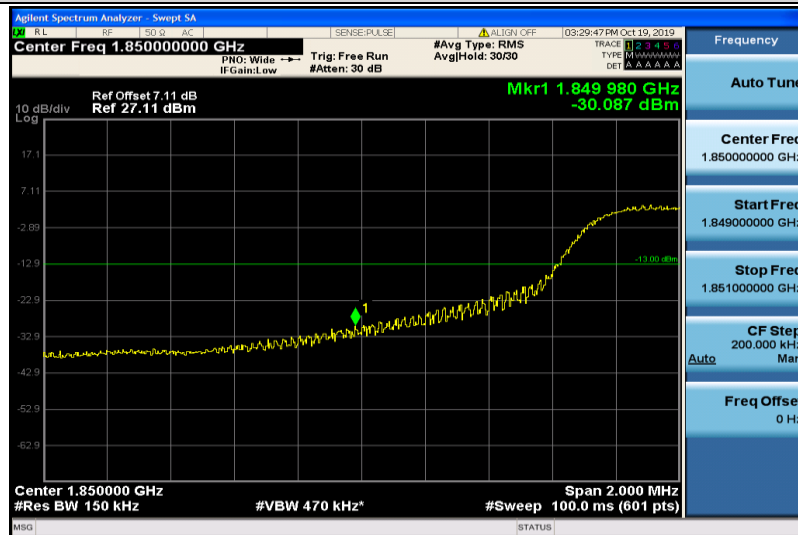
Band2-15MHz-QPSK-19125-1RB#74



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



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



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