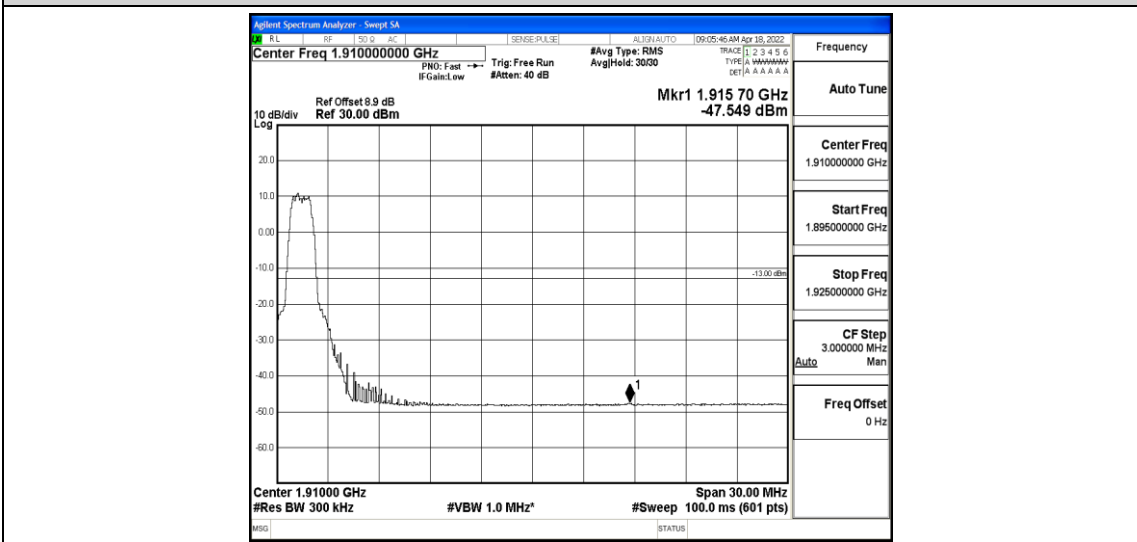
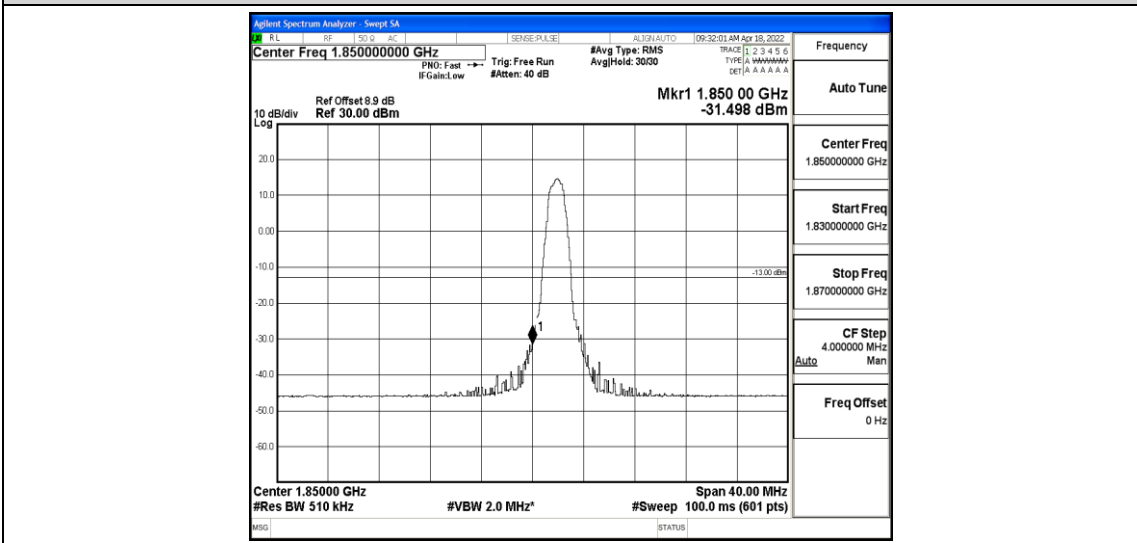


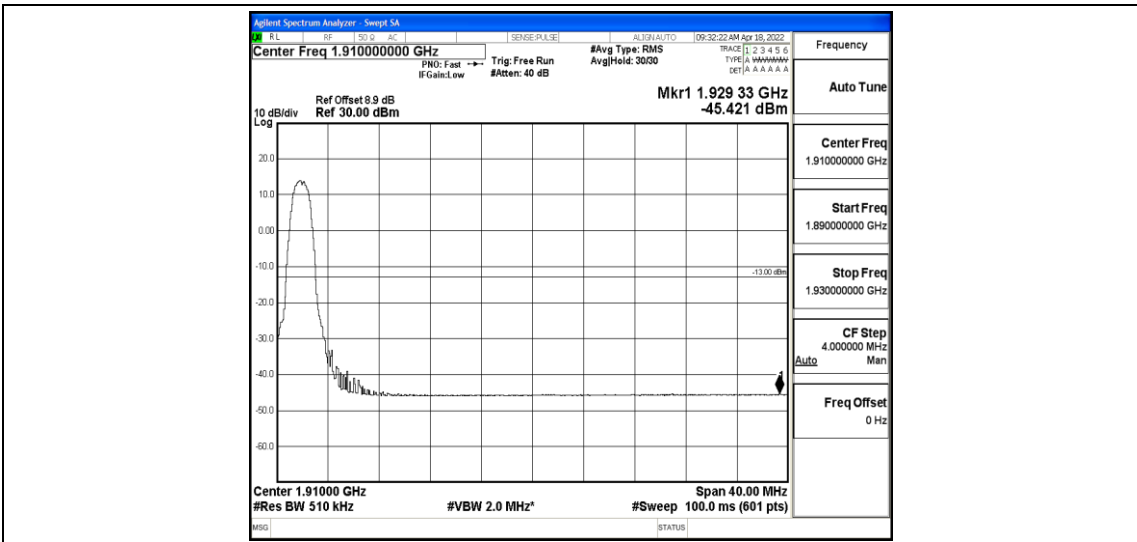
Band2-15MHz-16QAM-18675-6-0-Low--23.96-PASS



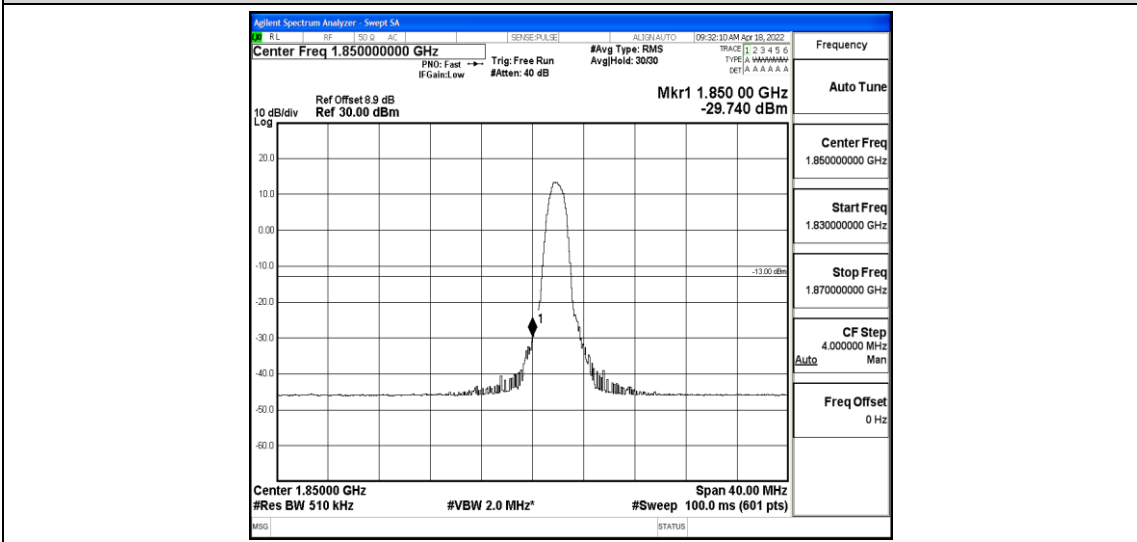
Band2-15MHz-16QAM-19125-6-0-Low--47.55-PASS



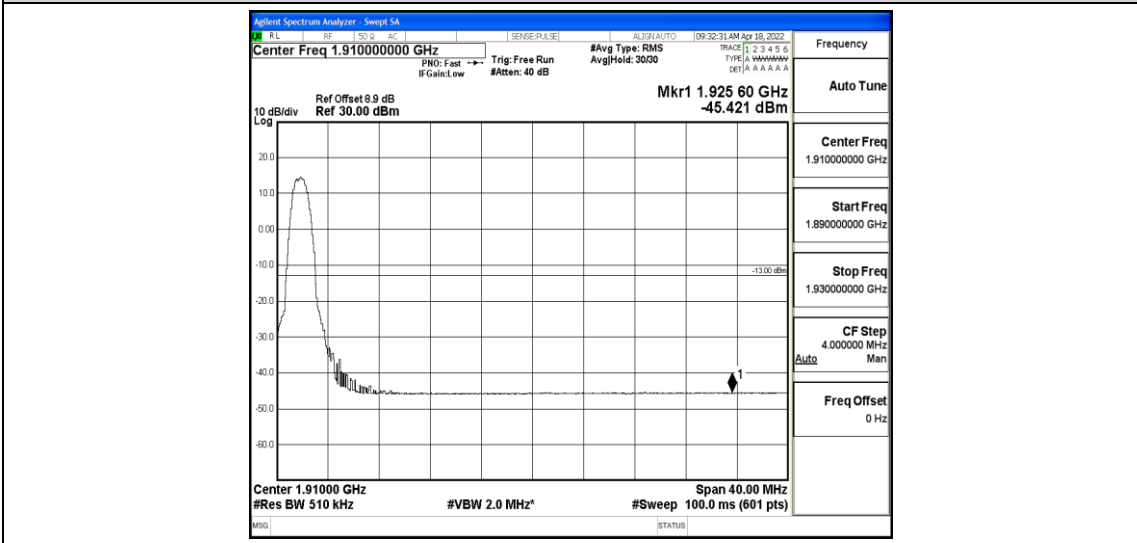
Band2-20MHz-QPSK-18700-6-0-Low--31.50-PASS



Band2-20MHz-QPSK-19100-6-0-Low--45.42-PASS



Band2-20MHz-16QAM-18700-6-0-Low--29.74-PASS



Band2-20MHz-16QAM-19100-6-0-Low--45.42-PASS

Appendix E: Conducted Spurious Emission for M1

Test Result

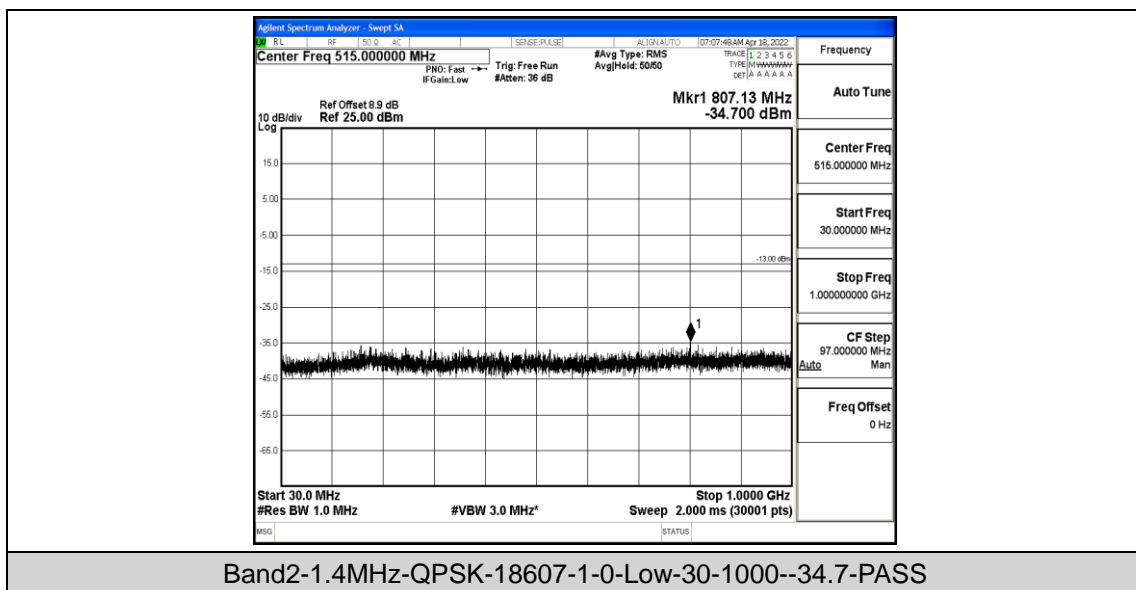
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band2	1.4MHz	18607	QPSK	1	0	Low	30	1000	-34.7	PASS
Band2	1.4MHz	18607	QPSK	1	0	Low	1000	5000	-37.34	PASS
Band2	1.4MHz	18607	QPSK	1	0	Low	5000	12000	-57.22	PASS
Band2	1.4MHz	18607	QPSK	1	0	Low	12000	26500	-42.63	PASS
Band2	1.4MHz	18900	QPSK	1	0	Low	30	1000	-34.41	PASS
Band2	1.4MHz	18900	QPSK	1	0	Low	1000	5000	-37.34	PASS
Band2	1.4MHz	18900	QPSK	1	0	Low	5000	12000	-57.31	PASS
Band2	1.4MHz	18900	QPSK	1	0	Low	12000	26500	-42.31	PASS
Band2	1.4MHz	19193	QPSK	1	0	High	30	1000	-35.56	PASS
Band2	1.4MHz	19193	QPSK	1	0	High	1000	5000	-37.07	PASS
Band2	1.4MHz	19193	QPSK	1	0	High	5000	12000	-57.25	PASS
Band2	1.4MHz	19193	QPSK	1	0	High	12000	26500	-42.48	PASS
Band2	1.4MHz	18607	16QAM	1	0	Low	30	1000	-35.21	PASS
Band2	1.4MHz	18607	16QAM	1	0	Low	1000	5000	-41.53	PASS
Band2	1.4MHz	18607	16QAM	1	0	Low	5000	12000	-57.39	PASS
Band2	1.4MHz	18607	16QAM	1	0	Low	12000	26500	-42.38	PASS
Band2	1.4MHz	18900	16QAM	1	0	Low	30	1000	-35.39	PASS
Band2	1.4MHz	18900	16QAM	1	0	Low	1000	5000	-38.54	PASS
Band2	1.4MHz	18900	16QAM	1	0	Low	5000	12000	-57.32	PASS
Band2	1.4MHz	18900	16QAM	1	0	Low	12000	26500	-42.4	PASS
Band2	1.4MHz	19193	16QAM	1	0	High	30	1000	-35.16	PASS
Band2	1.4MHz	19193	16QAM	1	0	High	1000	5000	-38.13	PASS
Band2	1.4MHz	19193	16QAM	1	0	High	5000	12000	-57.15	PASS
Band2	1.4MHz	19193	16QAM	1	0	High	12000	26500	-42.51	PASS
Band2	3MHz	18615	QPSK	1	0	Low	30	1000	-35.21	PASS
Band2	3MHz	18615	QPSK	1	0	Low	1000	5000	-38.44	PASS
Band2	3MHz	18615	QPSK	1	0	Low	5000	12000	-57.46	PASS
Band2	3MHz	18615	QPSK	1	0	Low	12000	26500	-42.47	PASS
Band2	3MHz	18900	QPSK	1	0	Low	30	1000	-35.39	PASS
Band2	3MHz	18900	QPSK	1	0	Low	1000	5000	-38.93	PASS
Band2	3MHz	18900	QPSK	1	0	Low	5000	12000	-57.36	PASS
Band2	3MHz	18900	QPSK	1	0	Low	12000	26500	-42.55	PASS
Band2	3MHz	19185	QPSK	1	0	High	30	1000	-34.71	PASS
Band2	3MHz	19185	QPSK	1	0	High	1000	5000	-39.62	PASS
Band2	3MHz	19185	QPSK	1	0	High	5000	12000	-57.41	PASS

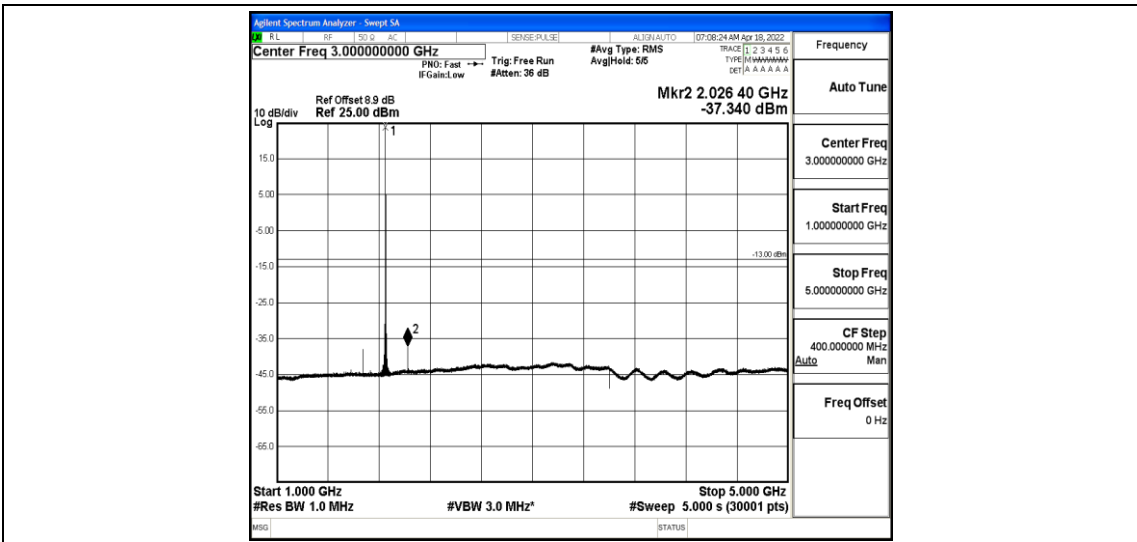
Band2	3MHz	19185	QPSK	1	0	High	12000	26500	-42.43	PASS
Band2	3MHz	18615	16QAM	1	0	Low	30	1000	-34.74	PASS
Band2	3MHz	18615	16QAM	1	0	Low	1000	5000	-39.21	PASS
Band2	3MHz	18615	16QAM	1	0	Low	5000	12000	-57.28	PASS
Band2	3MHz	18615	16QAM	1	0	Low	12000	26500	-42.39	PASS
Band2	3MHz	18900	16QAM	1	0	Low	30	1000	-35.45	PASS
Band2	3MHz	18900	16QAM	1	0	Low	1000	5000	-39.34	PASS
Band2	3MHz	18900	16QAM	1	0	Low	5000	12000	-57.13	PASS
Band2	3MHz	18900	16QAM	1	0	Low	12000	26500	-42.13	PASS
Band2	3MHz	19185	16QAM	1	0	High	30	1000	-35.56	PASS
Band2	3MHz	19185	16QAM	1	0	High	1000	5000	-38.81	PASS
Band2	3MHz	19185	16QAM	1	0	High	5000	12000	-57.44	PASS
Band2	3MHz	19185	16QAM	1	0	High	12000	26500	-42.4	PASS
Band2	5MHz	18625	QPSK	1	0	Low	30	1000	-35.22	PASS
Band2	5MHz	18625	QPSK	1	0	Low	1000	5000	-38.73	PASS
Band2	5MHz	18625	QPSK	1	0	Low	5000	12000	-57.12	PASS
Band2	5MHz	18625	QPSK	1	0	Low	12000	26500	-42.48	PASS
Band2	5MHz	18900	QPSK	1	0	Low	30	1000	-35.6	PASS
Band2	5MHz	18900	QPSK	1	0	Low	1000	5000	-38.8	PASS
Band2	5MHz	18900	QPSK	1	0	Low	5000	12000	-57.27	PASS
Band2	5MHz	18900	QPSK	1	0	Low	12000	26500	-42.53	PASS
Band2	5MHz	19175	QPSK	1	0	High	30	1000	-35.66	PASS
Band2	5MHz	19175	QPSK	1	0	High	1000	5000	-38.3	PASS
Band2	5MHz	19175	QPSK	1	0	High	5000	12000	-57.08	PASS
Band2	5MHz	19175	QPSK	1	0	High	12000	26500	-42.44	PASS
Band2	5MHz	18625	16QAM	1	0	Low	30	1000	-35.71	PASS
Band2	5MHz	18625	16QAM	1	0	Low	1000	5000	-38.52	PASS
Band2	5MHz	18625	16QAM	1	0	Low	5000	12000	-57.19	PASS
Band2	5MHz	18625	16QAM	1	0	Low	12000	26500	-42.45	PASS
Band2	5MHz	18900	16QAM	1	0	Low	30	1000	-35.54	PASS
Band2	5MHz	18900	16QAM	1	0	Low	1000	5000	-39.29	PASS
Band2	5MHz	18900	16QAM	1	0	Low	5000	12000	-57.21	PASS
Band2	5MHz	18900	16QAM	1	0	Low	12000	26500	-42.3	PASS
Band2	5MHz	19175	16QAM	1	0	High	30	1000	-35.43	PASS
Band2	5MHz	19175	16QAM	1	0	High	1000	5000	-38.63	PASS
Band2	5MHz	19175	16QAM	1	0	High	5000	12000	-56.99	PASS
Band2	5MHz	19175	16QAM	1	0	High	12000	26500	-42.33	PASS
Band2	10MHz	18650	QPSK	1	0	Low	30	1000	-35.38	PASS
Band2	10MHz	18650	QPSK	1	0	Low	1000	5000	-38.48	PASS
Band2	10MHz	18650	QPSK	1	0	Low	5000	12000	-57.34	PASS
Band2	10MHz	18650	QPSK	1	0	Low	12000	26500	-42.32	PASS
Band2	10MHz	18900	QPSK	1	0	Low	30	1000	-35.24	PASS
Band2	10MHz	18900	QPSK	1	0	Low	1000	5000	-38.68	PASS

Band2	10MHz	18900	QPSK	1	0	Low	5000	12000	-57.04	PASS
Band2	10MHz	18900	QPSK	1	0	Low	12000	26500	-42.51	PASS
Band2	10MHz	19150	QPSK	1	0	High	30	1000	-35.32	PASS
Band2	10MHz	19150	QPSK	1	0	High	1000	5000	-38.49	PASS
Band2	10MHz	19150	QPSK	1	0	High	5000	12000	-57.4	PASS
Band2	10MHz	19150	QPSK	1	0	High	12000	26500	-42.49	PASS
Band2	10MHz	18650	16QAM	1	0	Low	30	1000	-35.85	PASS
Band2	10MHz	18650	16QAM	1	0	Low	1000	5000	-38.54	PASS
Band2	10MHz	18650	16QAM	1	0	Low	5000	12000	-57.26	PASS
Band2	10MHz	18650	16QAM	1	0	Low	12000	26500	-42.49	PASS
Band2	10MHz	18900	16QAM	1	0	Low	30	1000	-36.01	PASS
Band2	10MHz	18900	16QAM	1	0	Low	1000	5000	-38.49	PASS
Band2	10MHz	18900	16QAM	1	0	Low	5000	12000	-57.3	PASS
Band2	10MHz	18900	16QAM	1	0	Low	12000	26500	-42.58	PASS
Band2	10MHz	19150	16QAM	1	0	High	30	1000	-35.63	PASS
Band2	10MHz	19150	16QAM	1	0	High	1000	5000	-38.29	PASS
Band2	10MHz	19150	16QAM	1	0	High	5000	12000	-57.25	PASS
Band2	10MHz	19150	16QAM	1	0	High	12000	26500	-42.5	PASS
Band2	15MHz	18675	QPSK	1	0	Low	30	1000	-35.42	PASS
Band2	15MHz	18675	QPSK	1	0	Low	1000	5000	-37.15	PASS
Band2	15MHz	18675	QPSK	1	0	Low	5000	12000	-57.37	PASS
Band2	15MHz	18675	QPSK	1	0	Low	12000	26500	-42.45	PASS
Band2	15MHz	18900	QPSK	1	0	Low	30	1000	-35.83	PASS
Band2	15MHz	18900	QPSK	1	0	Low	1000	5000	-37.47	PASS
Band2	15MHz	18900	QPSK	1	0	Low	5000	12000	-57.36	PASS
Band2	15MHz	18900	QPSK	1	0	Low	12000	26500	-42.25	PASS
Band2	15MHz	19125	QPSK	1	0	High	30	1000	-35.11	PASS
Band2	15MHz	19125	QPSK	1	0	High	1000	5000	-38.21	PASS
Band2	15MHz	19125	QPSK	1	0	High	5000	12000	-57.35	PASS
Band2	15MHz	19125	QPSK	1	0	High	12000	26500	-42.45	PASS
Band2	15MHz	18675	16QAM	1	0	Low	30	1000	-35.08	PASS
Band2	15MHz	18675	16QAM	1	0	Low	1000	5000	-38.51	PASS
Band2	15MHz	18675	16QAM	1	0	Low	5000	12000	-57.23	PASS
Band2	15MHz	18675	16QAM	1	0	Low	12000	26500	-42.43	PASS
Band2	15MHz	18900	16QAM	1	0	Low	30	1000	-35.32	PASS
Band2	15MHz	18900	16QAM	1	0	Low	1000	5000	-39.21	PASS
Band2	15MHz	18900	16QAM	1	0	Low	5000	12000	-57.15	PASS
Band2	15MHz	18900	16QAM	1	0	Low	12000	26500	-42.33	PASS
Band2	15MHz	19125	16QAM	1	0	High	30	1000	-34.91	PASS
Band2	15MHz	19125	16QAM	1	0	High	1000	5000	-38.12	PASS
Band2	15MHz	19125	16QAM	1	0	High	5000	12000	-57.18	PASS
Band2	15MHz	19125	16QAM	1	0	High	12000	26500	-42.42	PASS
Band2	20MHz	18700	QPSK	1	0	Low	30	1000	-35.42	PASS

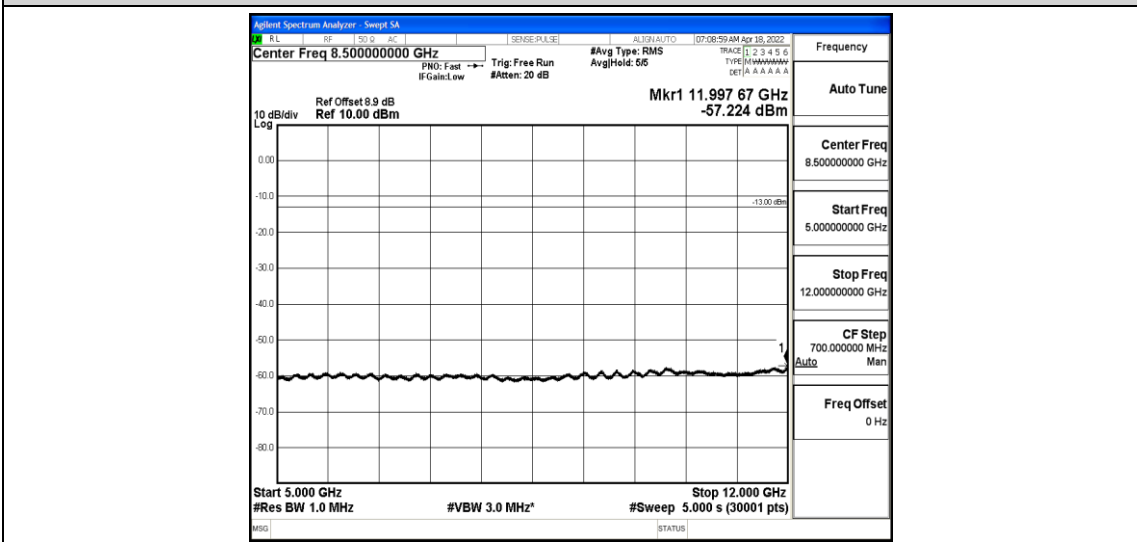
Band2	20MHz	18700	QPSK	1	0	Low	1000	5000	-39.18	PASS
Band2	20MHz	18700	QPSK	1	0	Low	5000	12000	-57.12	PASS
Band2	20MHz	18700	QPSK	1	0	Low	12000	26500	-42.41	PASS
Band2	20MHz	18900	QPSK	1	0	Low	30	1000	-35.5	PASS
Band2	20MHz	18900	QPSK	1	0	Low	1000	5000	-38.63	PASS
Band2	20MHz	18900	QPSK	1	0	Low	5000	12000	-57.27	PASS
Band2	20MHz	18900	QPSK	1	0	Low	12000	26500	-42.41	PASS
Band2	20MHz	19100	QPSK	1	0	High	30	1000	-35.23	PASS
Band2	20MHz	19100	QPSK	1	0	High	1000	5000	-38.81	PASS
Band2	20MHz	19100	QPSK	1	0	High	5000	12000	-57.19	PASS
Band2	20MHz	19100	QPSK	1	0	High	12000	26500	-42.33	PASS
Band2	20MHz	18700	16QAM	1	0	Low	30	1000	-35.36	PASS
Band2	20MHz	18700	16QAM	1	0	Low	1000	5000	-38.78	PASS
Band2	20MHz	18700	16QAM	1	0	Low	5000	12000	-57.14	PASS
Band2	20MHz	18700	16QAM	1	0	Low	12000	26500	-42.36	PASS
Band2	20MHz	18900	16QAM	1	0	Low	30	1000	-35.08	PASS
Band2	20MHz	18900	16QAM	1	0	Low	1000	5000	-38.86	PASS
Band2	20MHz	18900	16QAM	1	0	Low	5000	12000	-57.48	PASS
Band2	20MHz	18900	16QAM	1	0	Low	12000	26500	-42.4	PASS
Band2	20MHz	19100	16QAM	1	0	High	30	1000	-35.4	PASS
Band2	20MHz	19100	16QAM	1	0	High	1000	5000	-38.41	PASS
Band2	20MHz	19100	16QAM	1	0	High	5000	12000	-57.19	PASS
Band2	20MHz	19100	16QAM	1	0	High	12000	26500	-42.41	PASS

Test Graphs

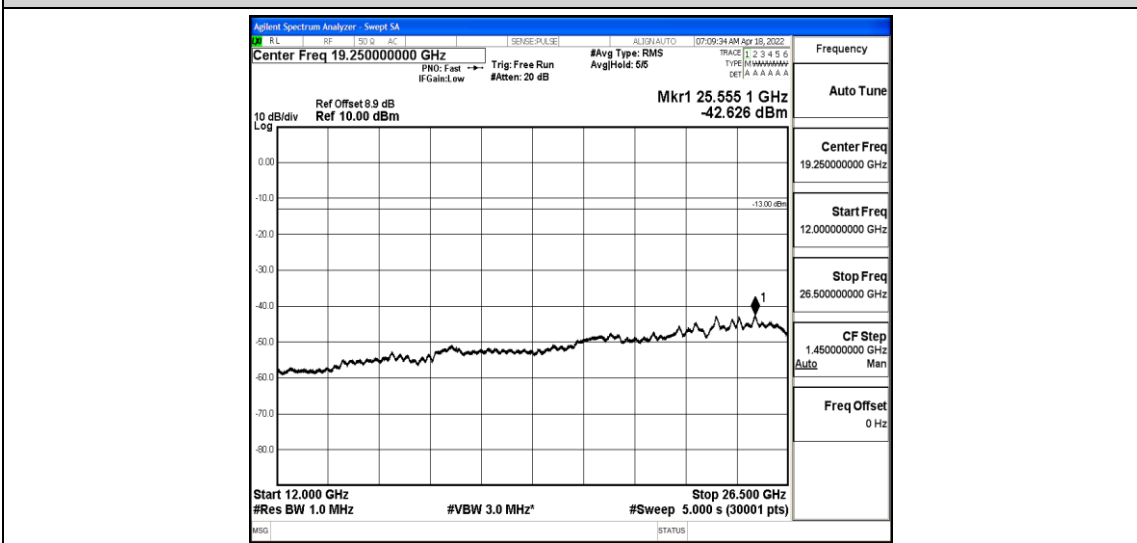




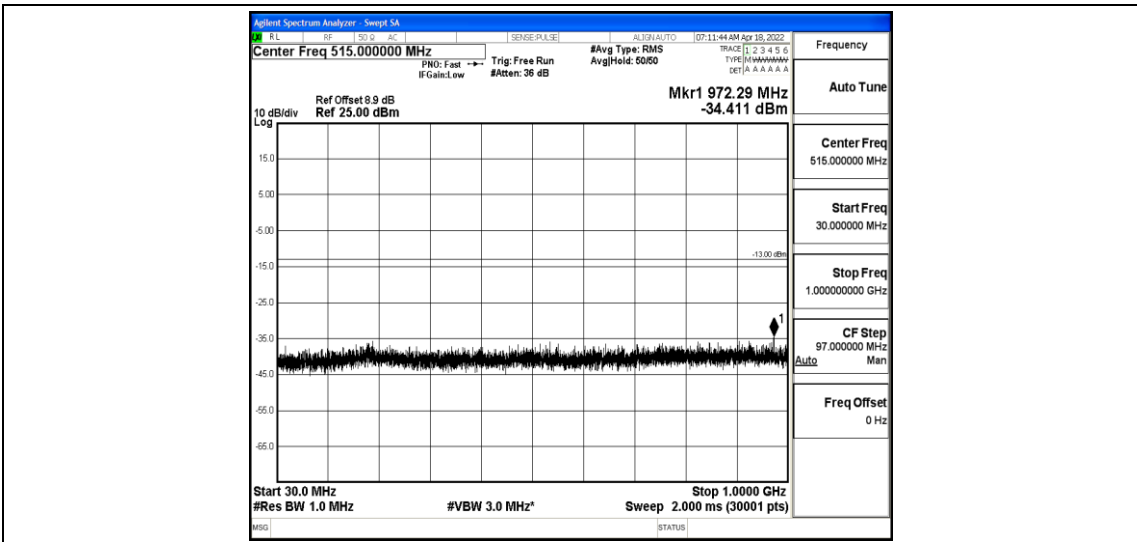
Band2-1.4MHz-QPSK-18607-1-0-Low-1000-5000--37.34-PASS



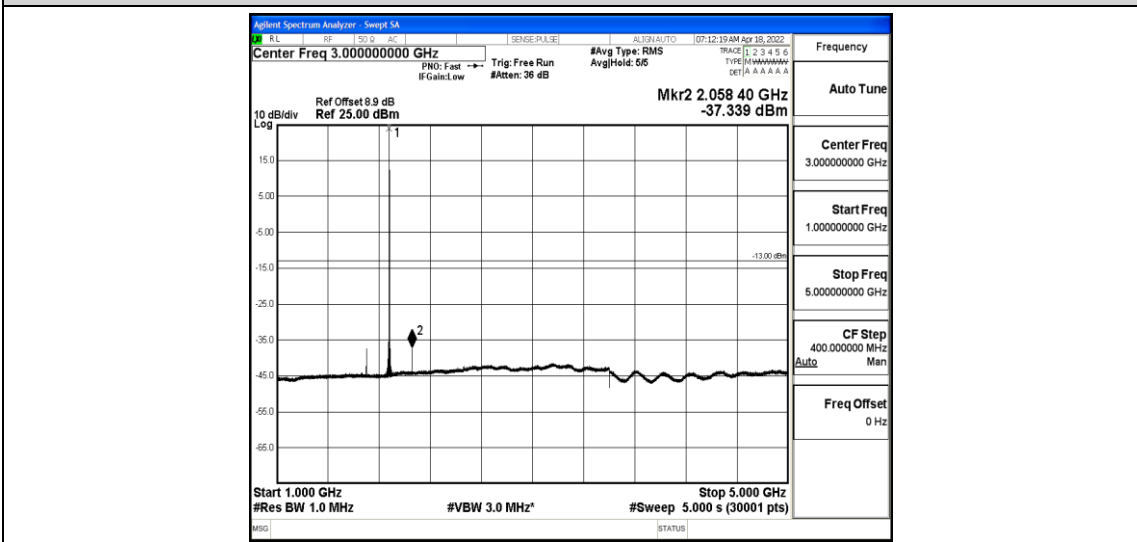
Band2-1.4MHz-QPSK-18607-1-0-Low-5000-12000--57.22-PASS



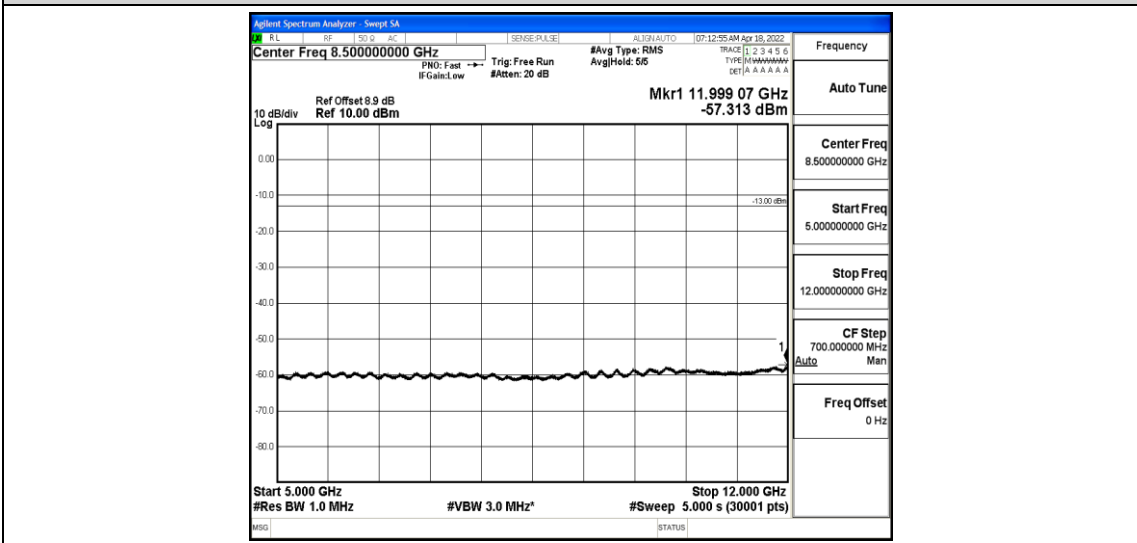
Band2-1.4MHz-QPSK-18607-1-0-Low-12000-26500--42.63-PASS



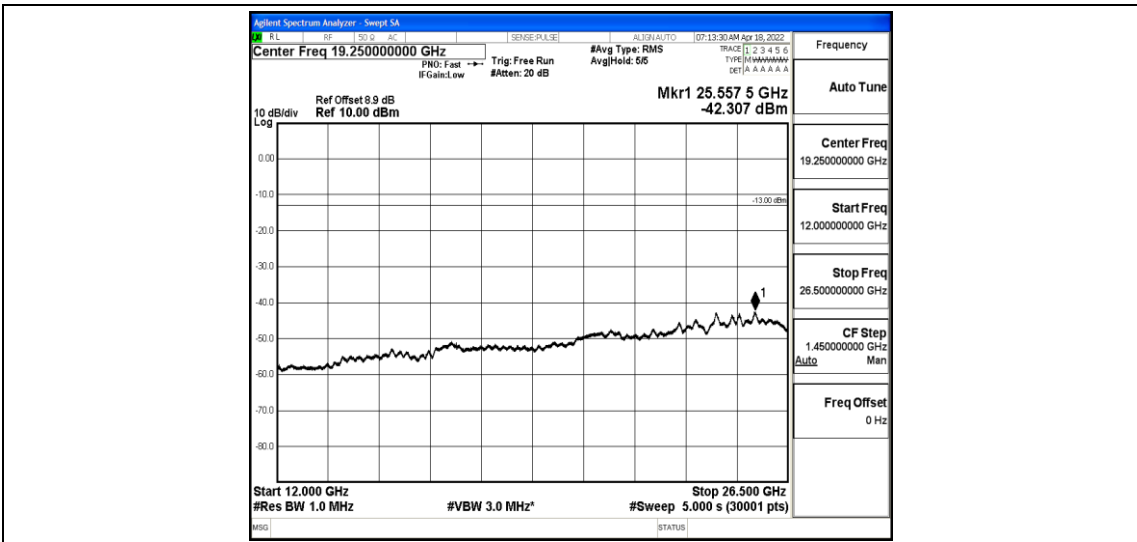
Band2-1.4MHz-QPSK-18900-1-0-Low-30-1000--34.41-PASS



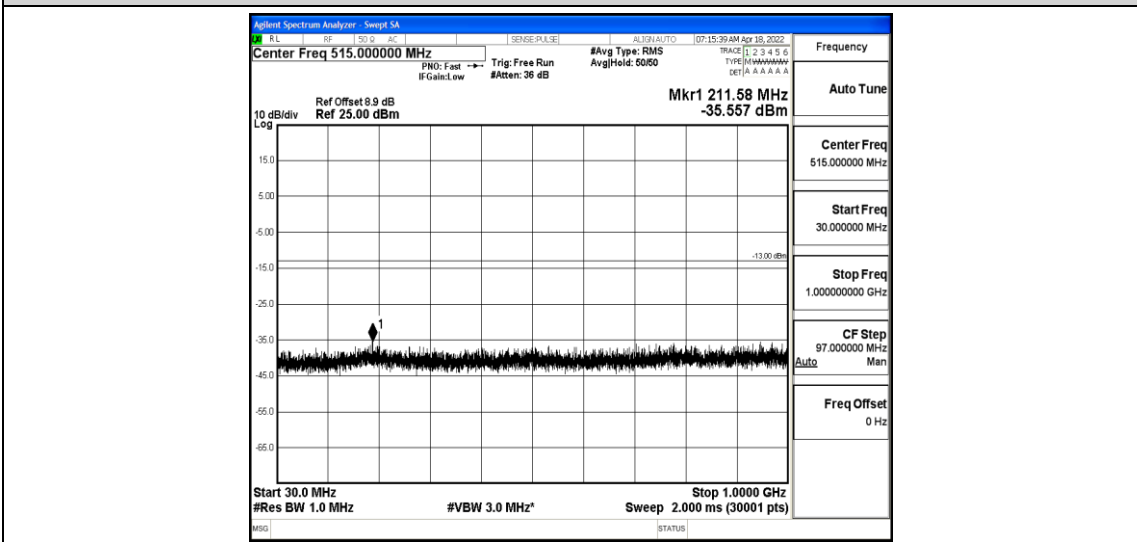
Band2-1.4MHz-QPSK-18900-1-0-Low-1000-5000--37.34-PASS



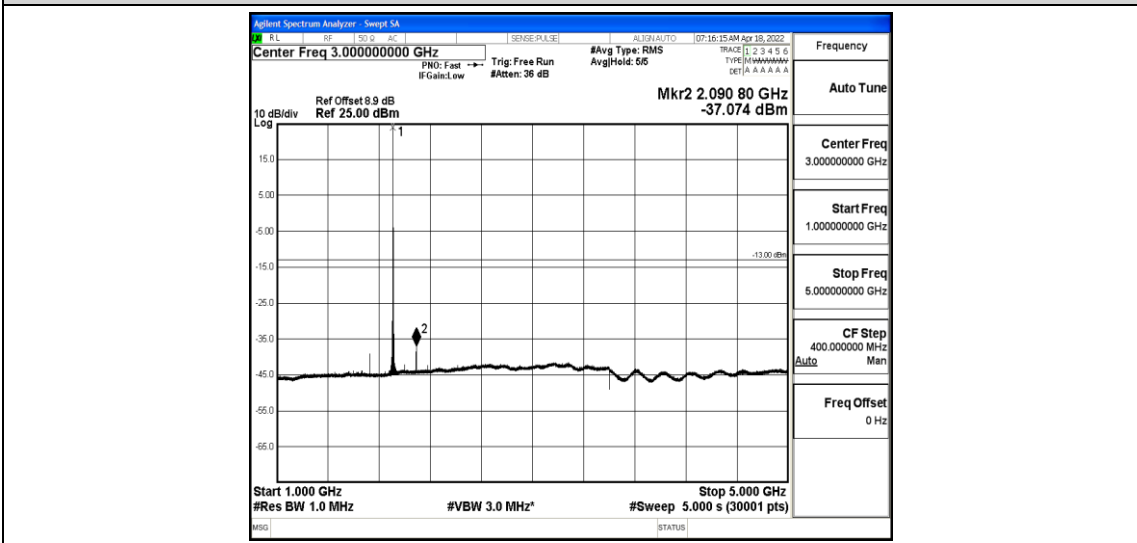
Band2-1.4MHz-QPSK-18900-1-0-Low-5000-12000--57.31-PASS



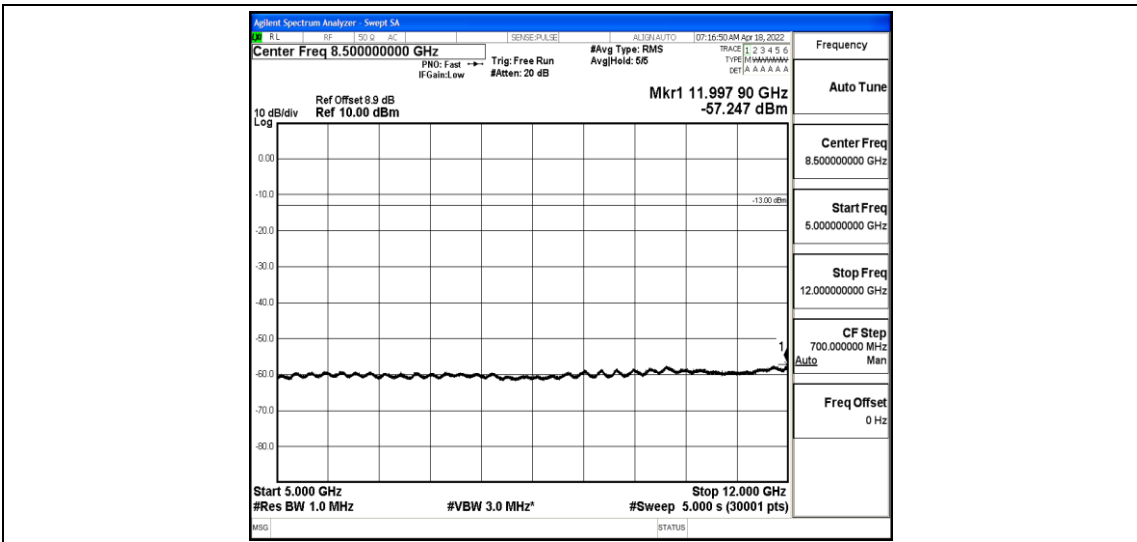
Band2-1.4MHz-QPSK-18900-1-0-Low-12000-26500--42.31-PASS



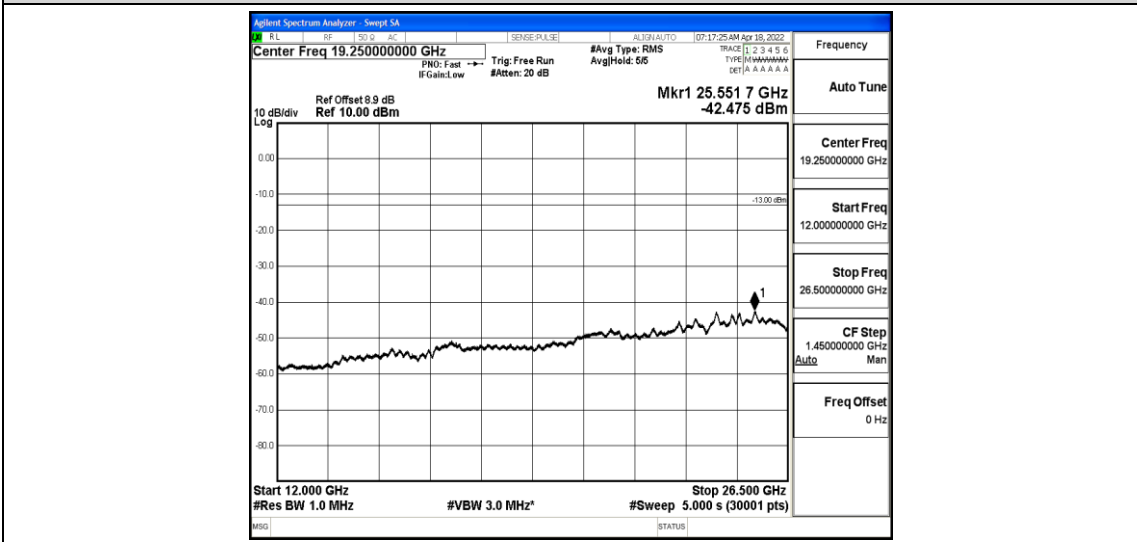
Band2-1.4MHz-QPSK-19193-1-0-High-30-1000--35.56-PASS



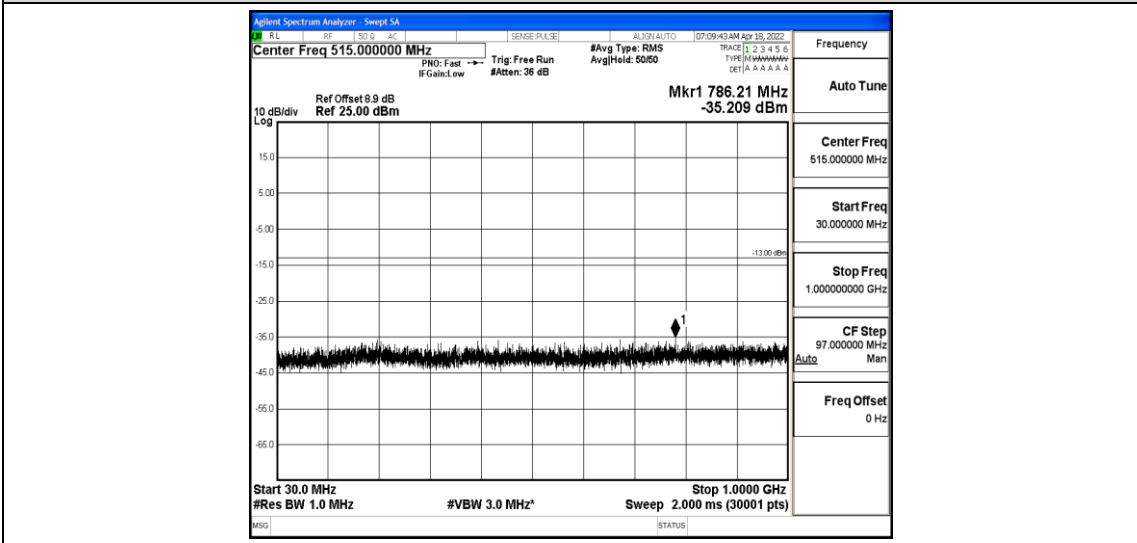
Band2-1.4MHz-QPSK-19193-1-0-High-1000-5000--37.07-PASS



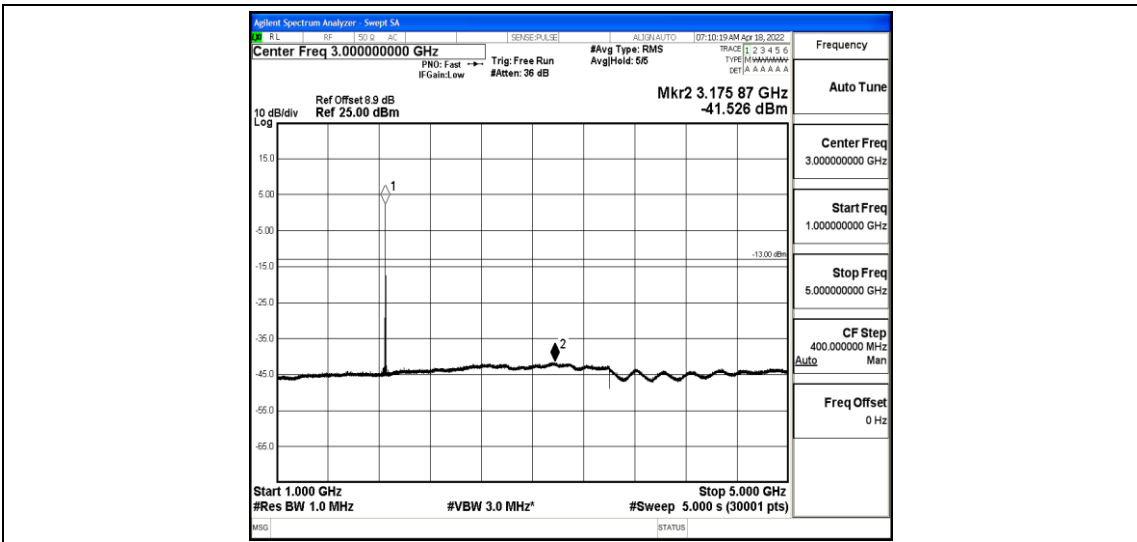
Band2-1.4MHz-QPSK-19193-1-0-High-5000-12000--57.25-PASS



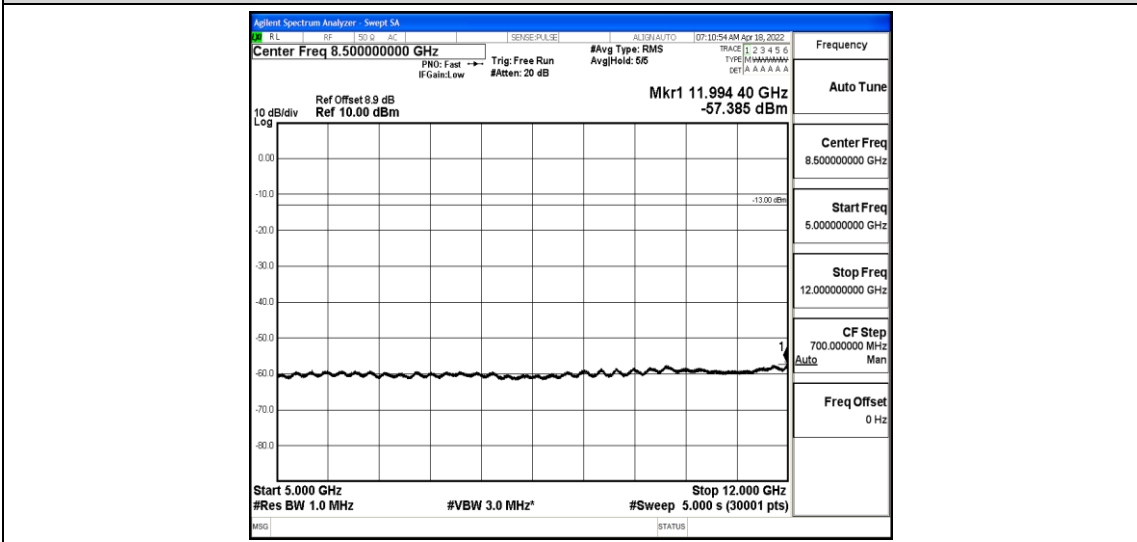
Band2-1.4MHz-QPSK-19193-1-0-High-12000-26500--42.48-PASS



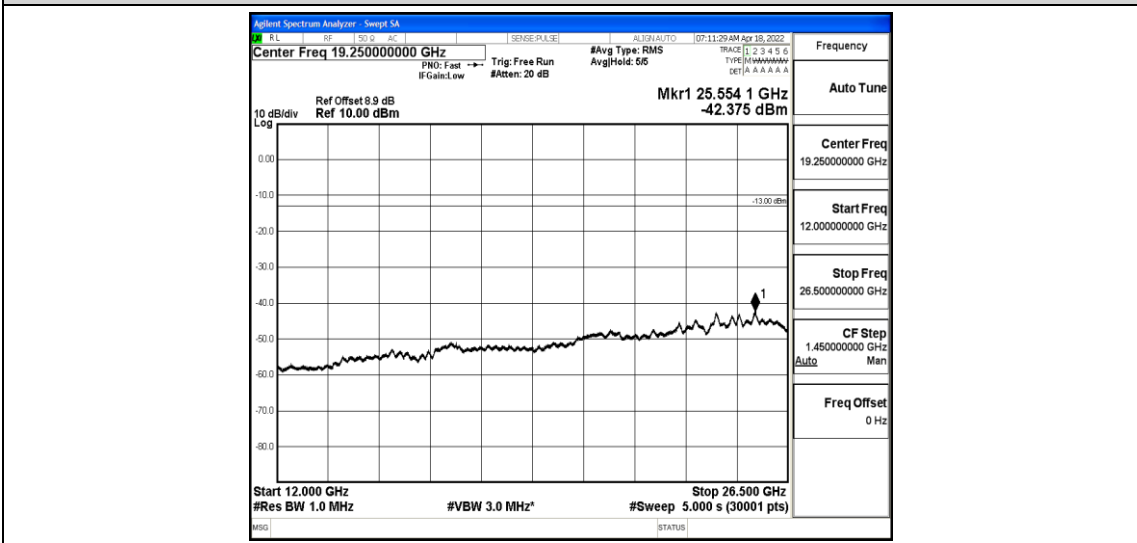
Band2-1.4MHz-16QAM-18607-1-0-Low-30-1000--35.21-PASS



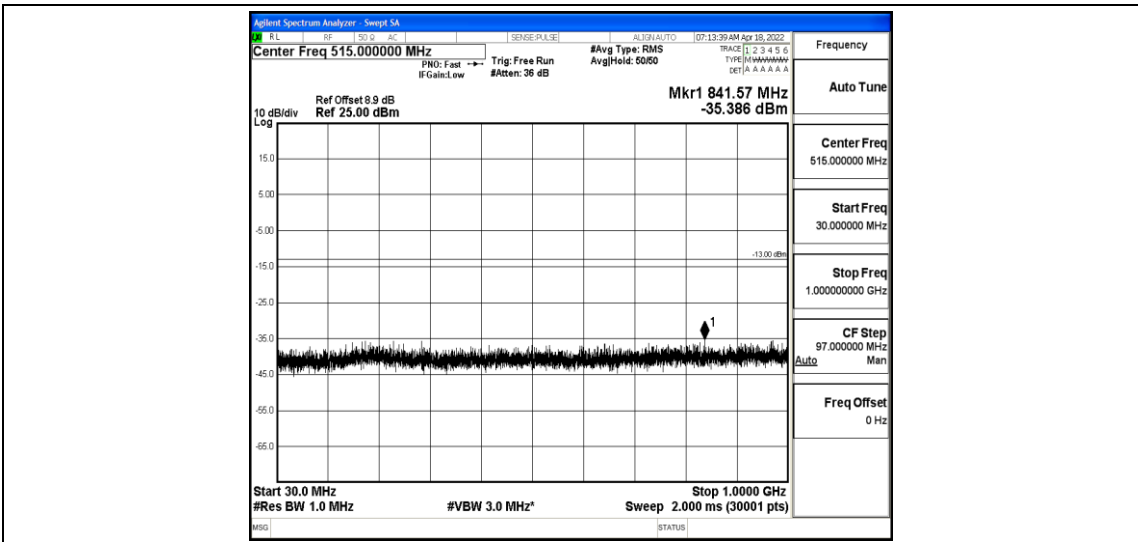
Band2-1.4MHz-16QAM-18607-1-0-Low-1000-5000--41.53-PASS



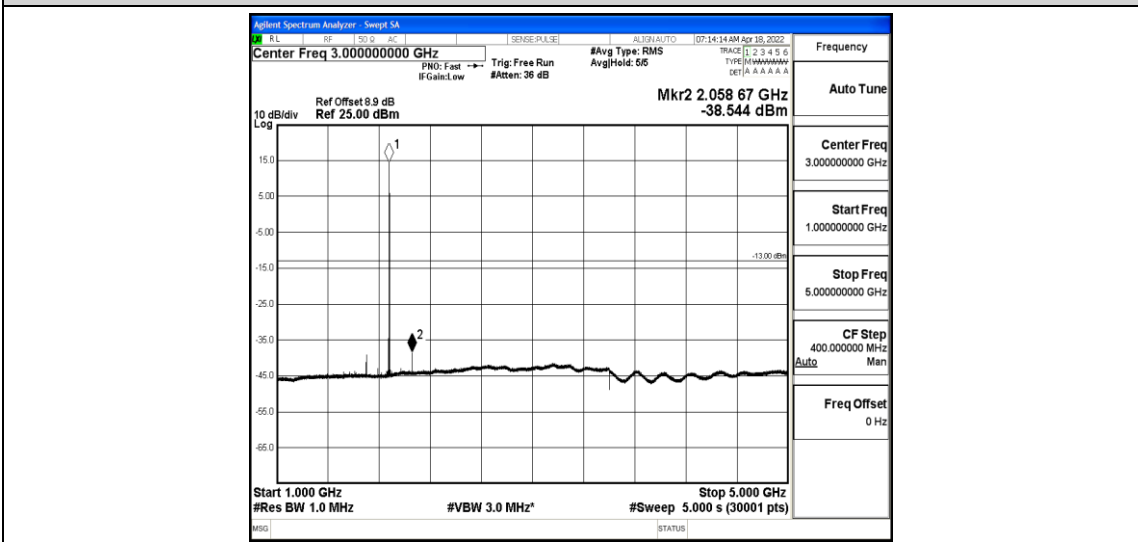
Band2-1.4MHz-16QAM-18607-1-0-Low-5000-12000--57.39-PASS



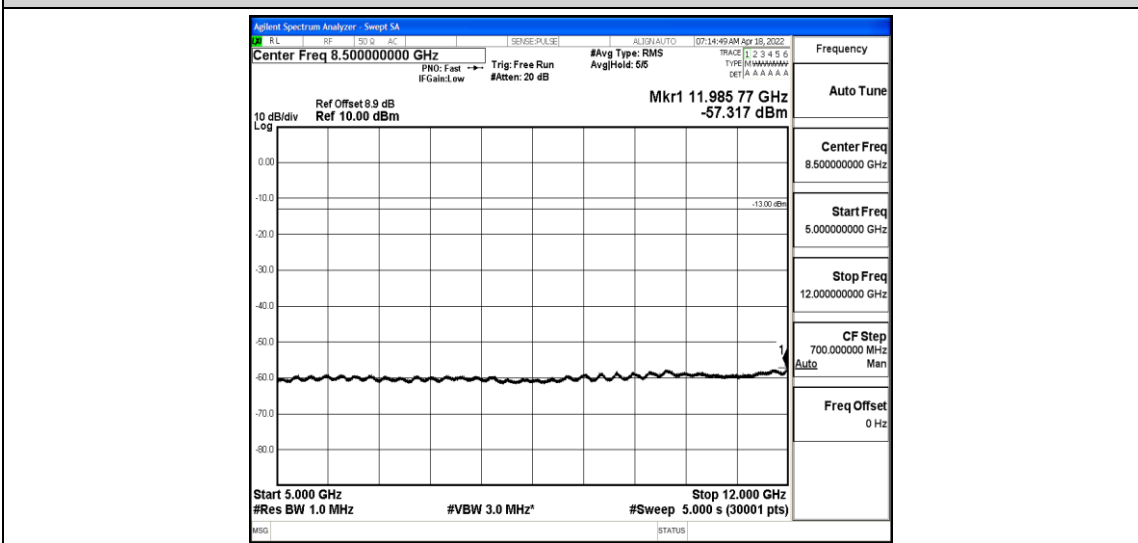
Band2-1.4MHz-16QAM-18607-1-0-Low-12000-26500--42.38-PASS



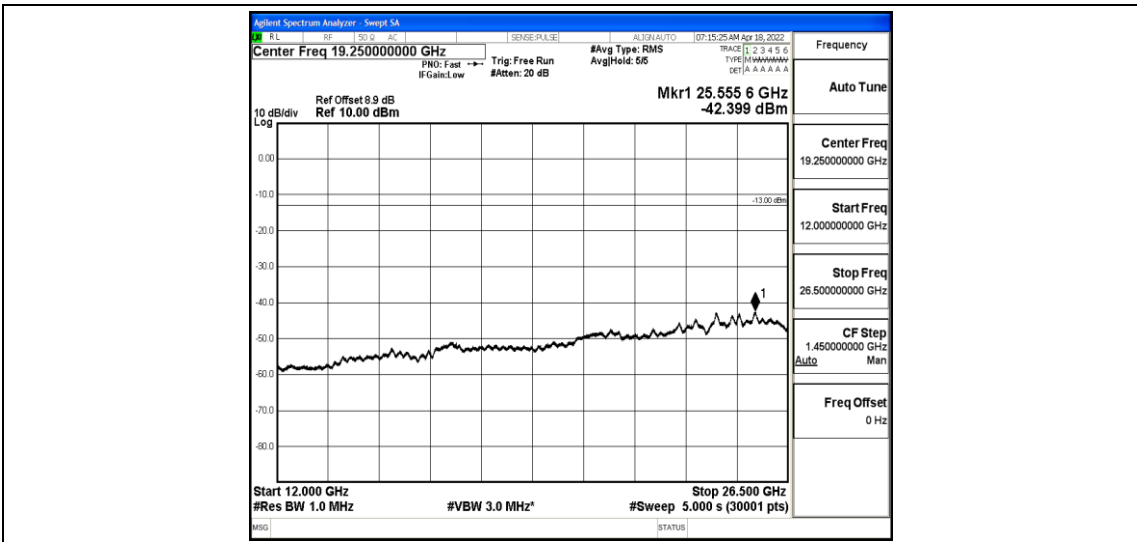
Band2-1.4MHz-16QAM-18900-1-0-Low-30-1000--35.39-PASS



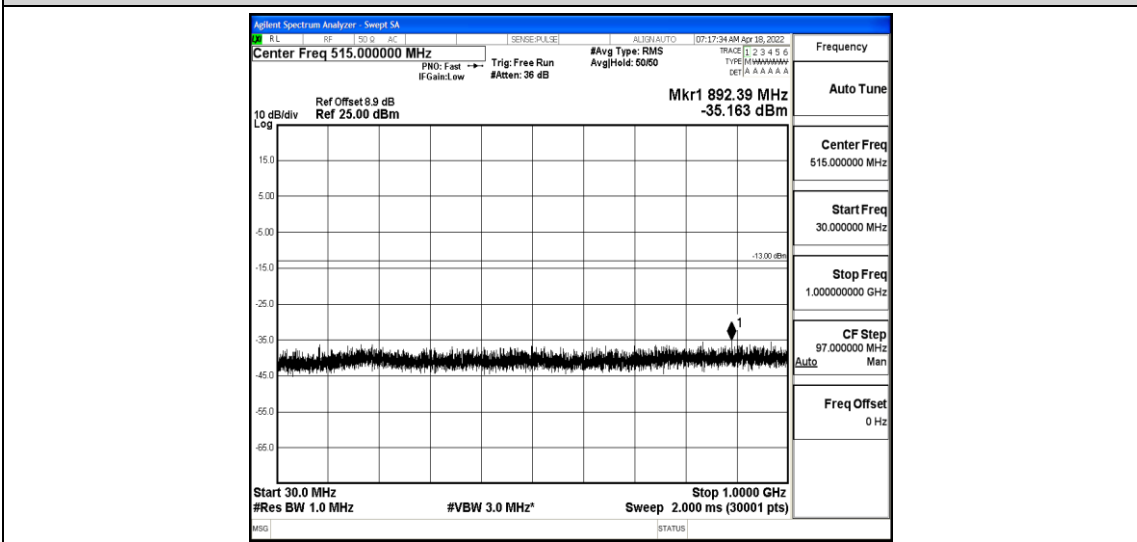
Band2-1.4MHz-16QAM-18900-1-0-Low-1000-5000--38.54-PASS



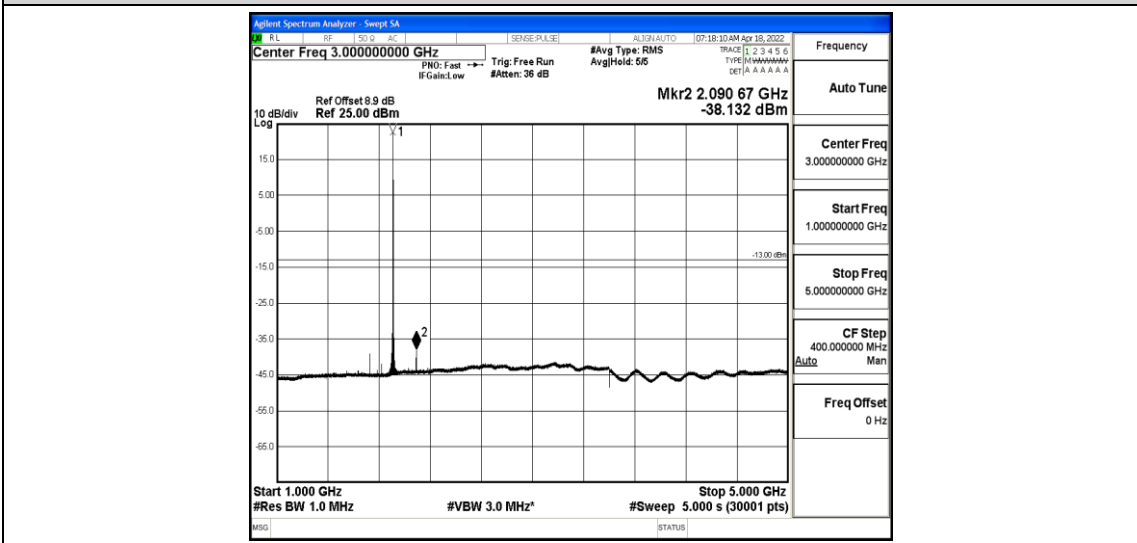
Band2-1.4MHz-16QAM-18900-1-0-Low-5000-12000--57.32-PASS



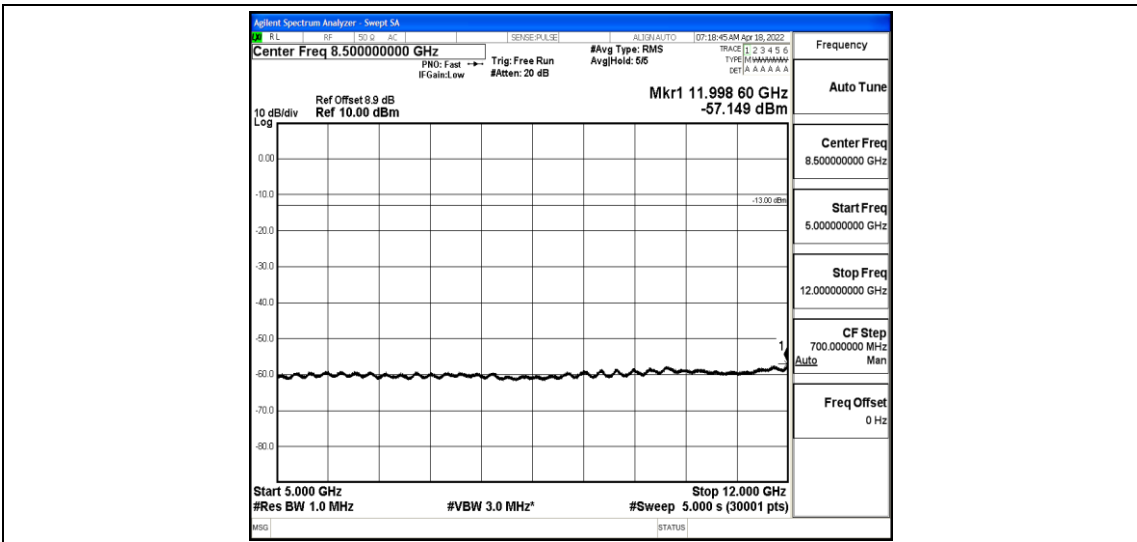
Band2-1.4MHz-16QAM-18900-1-0-Low-12000-26500--42.4-PASS



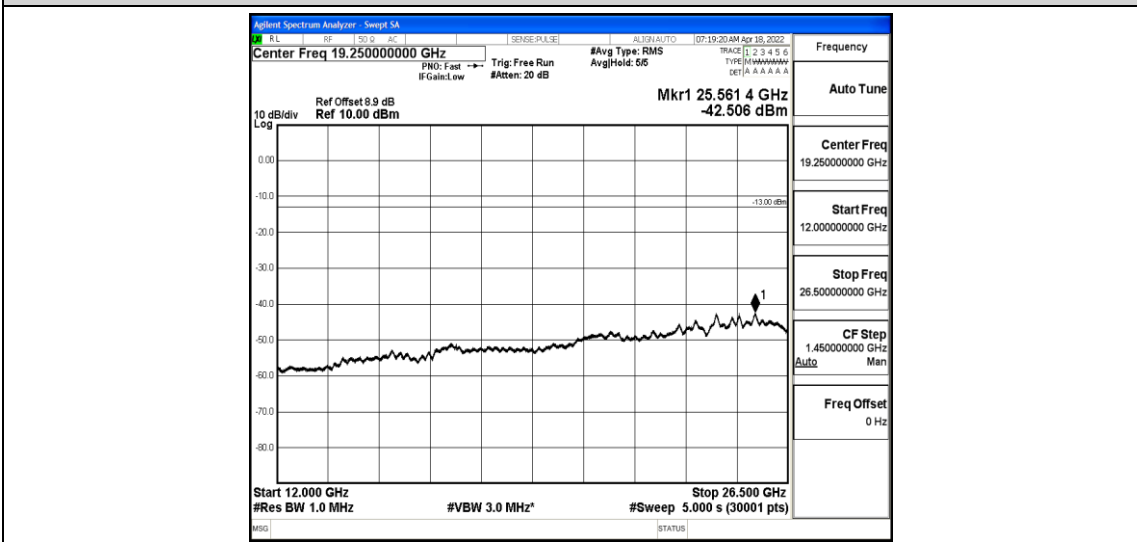
Band2-1.4MHz-16QAM-19193-1-0-High-30-1000--35.16-PASS



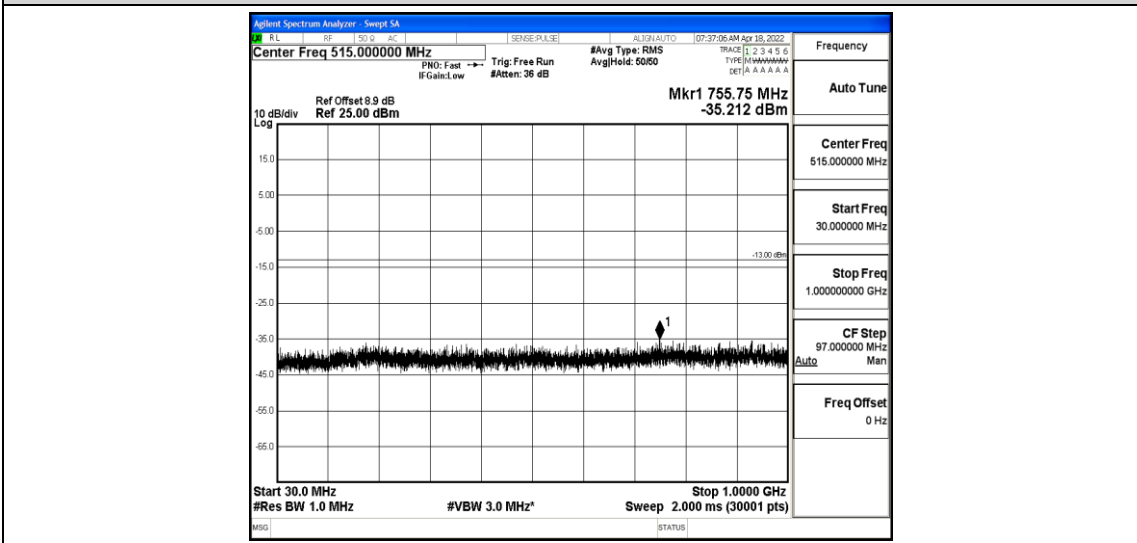
Band2-1.4MHz-16QAM-19193-1-0-High-1000-5000--38.13-PASS



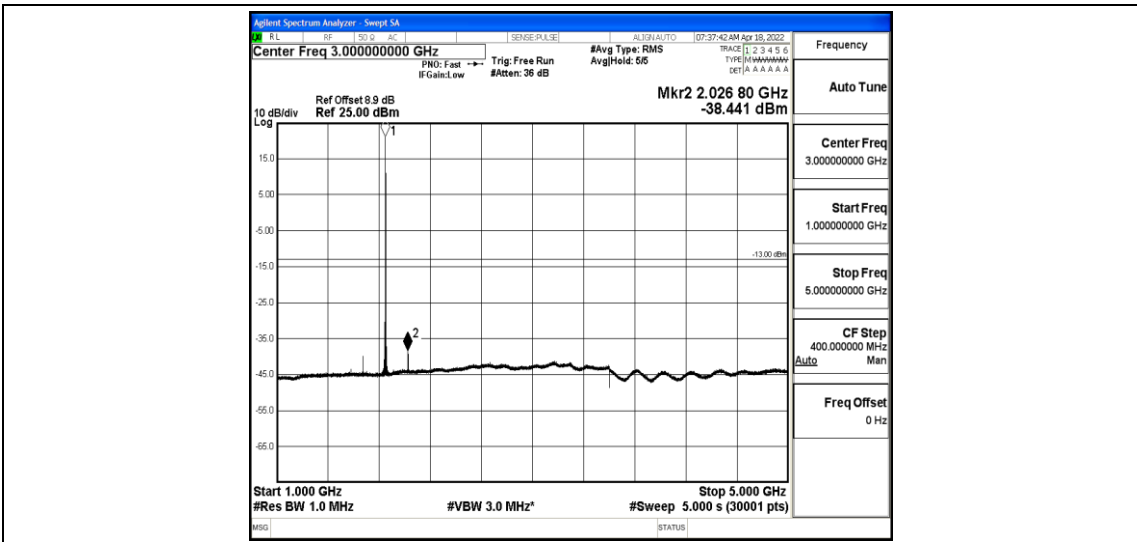
Band2-1.4MHz-16QAM-19193-1-0-High-5000-12000--57.15-PASS



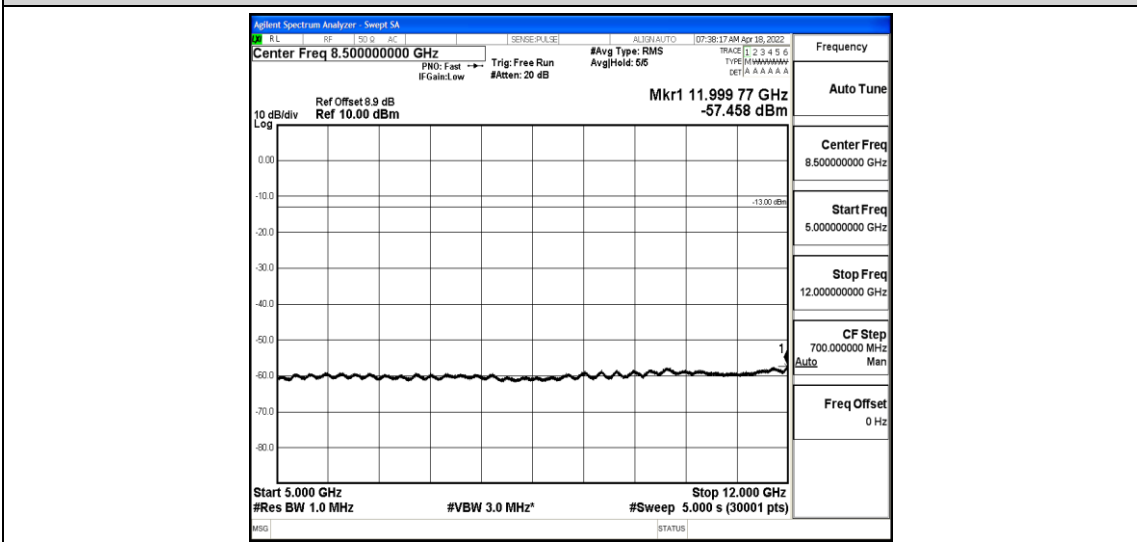
Band2-1.4MHz-16QAM-19193-1-0-High-12000-26500--42.51-PASS



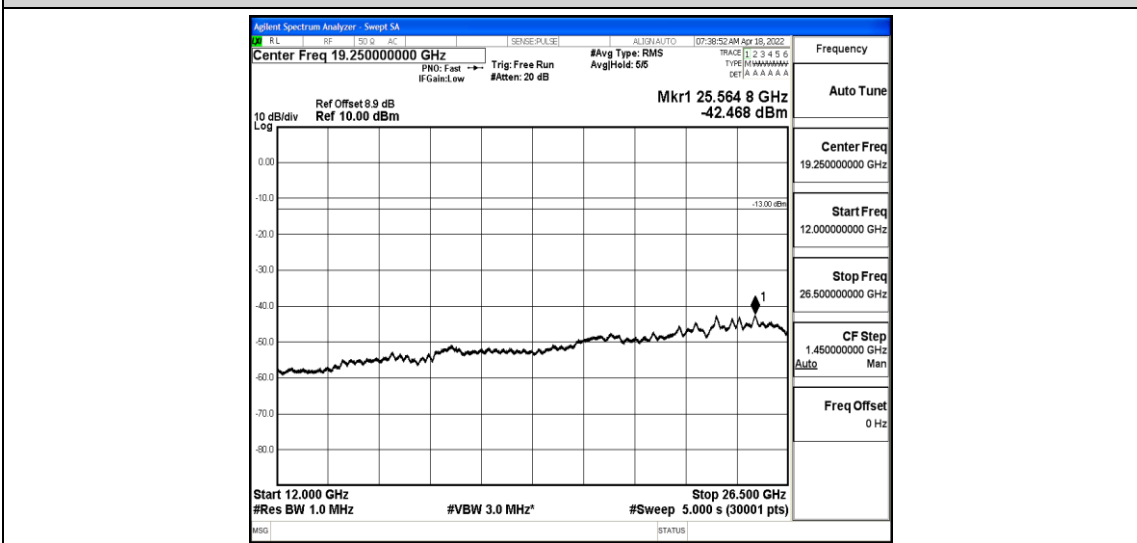
Band2-3MHz-QPSK-18615-1-0-Low-30-1000--35.21-PASS



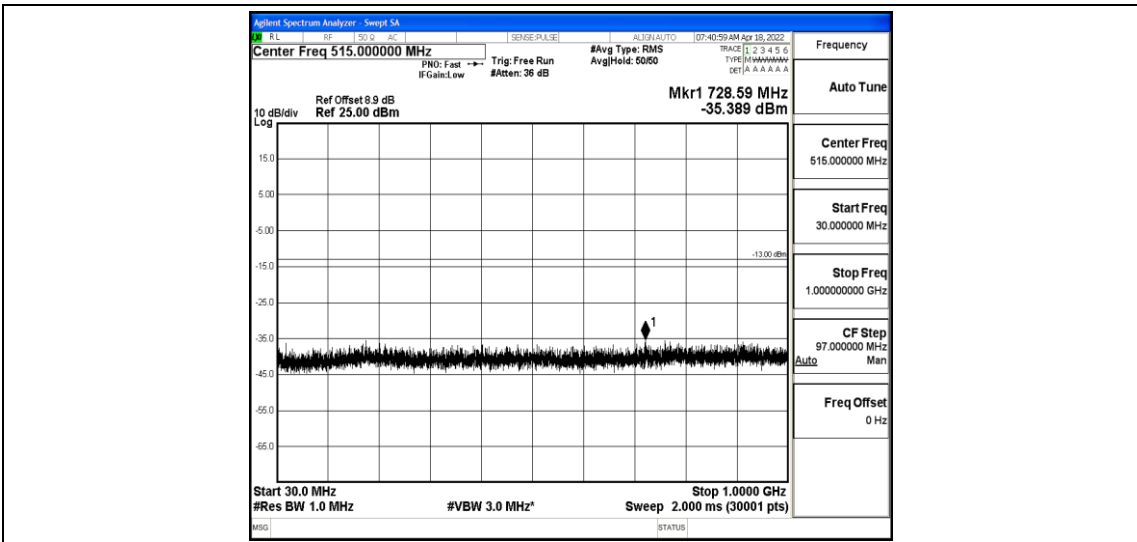
Band2-3MHz-QPSK-18615-1-0-Low-1000-5000--38.44-PASS



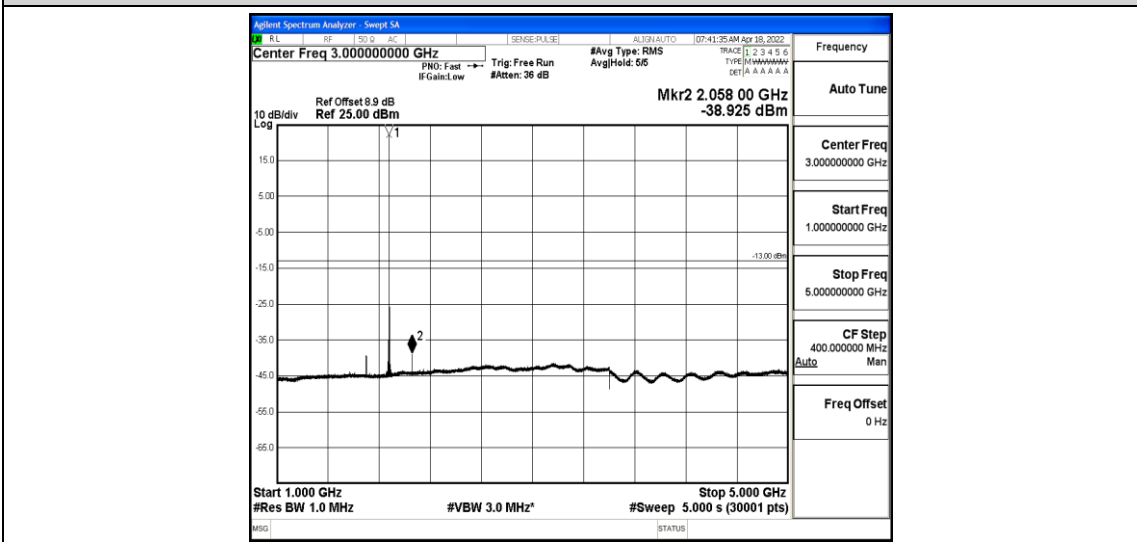
Band2-3MHz-QPSK-18615-1-0-Low-5000-12000--57.46-PASS



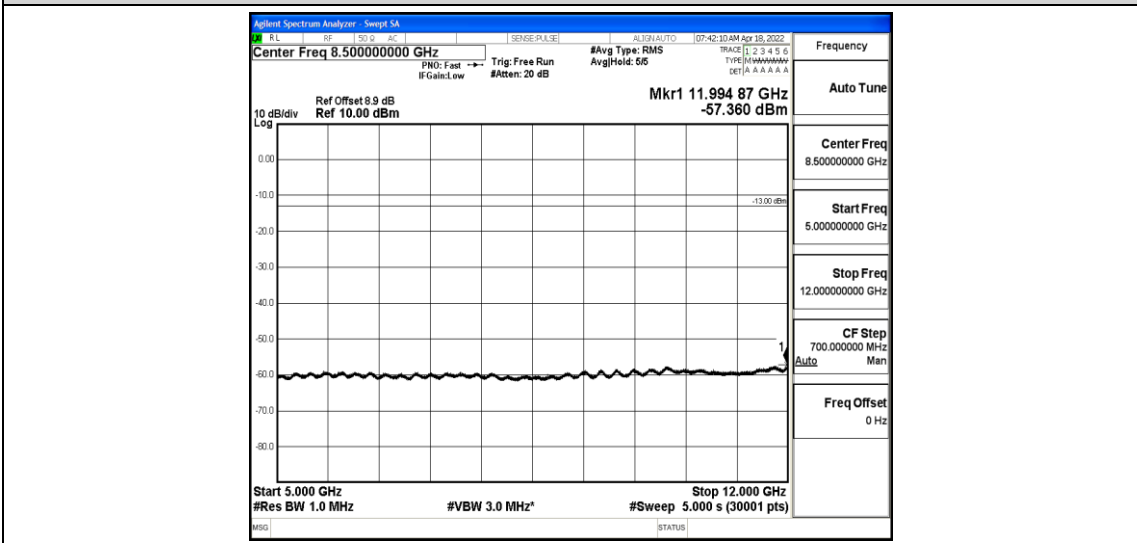
Band2-3MHz-QPSK-18615-1-0-Low-12000-26500--42.47-PASS



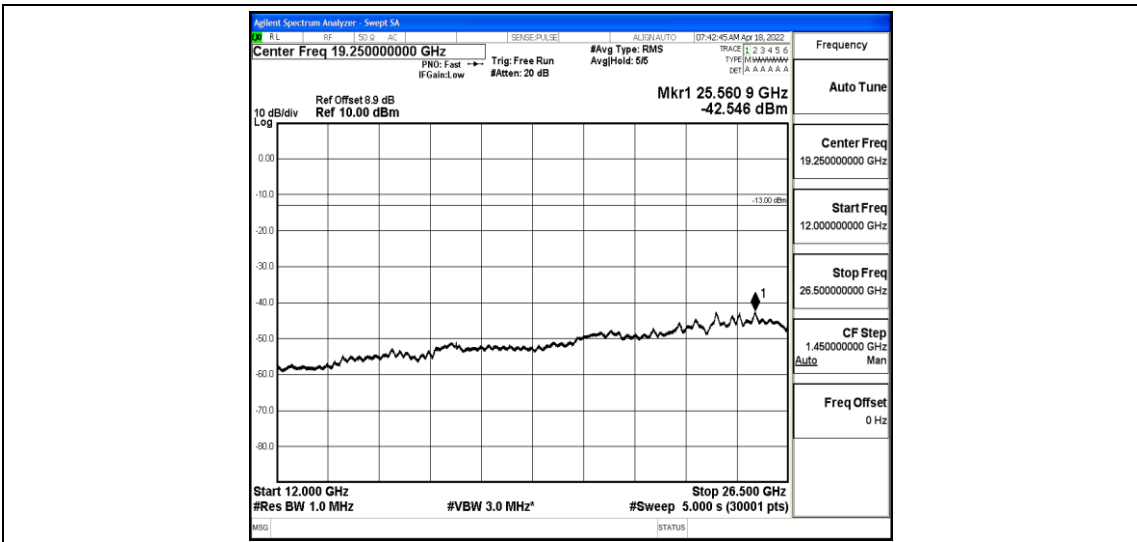
Band2-3MHz-QPSK-18900-1-0-Low-30-1000--35.39-PASS



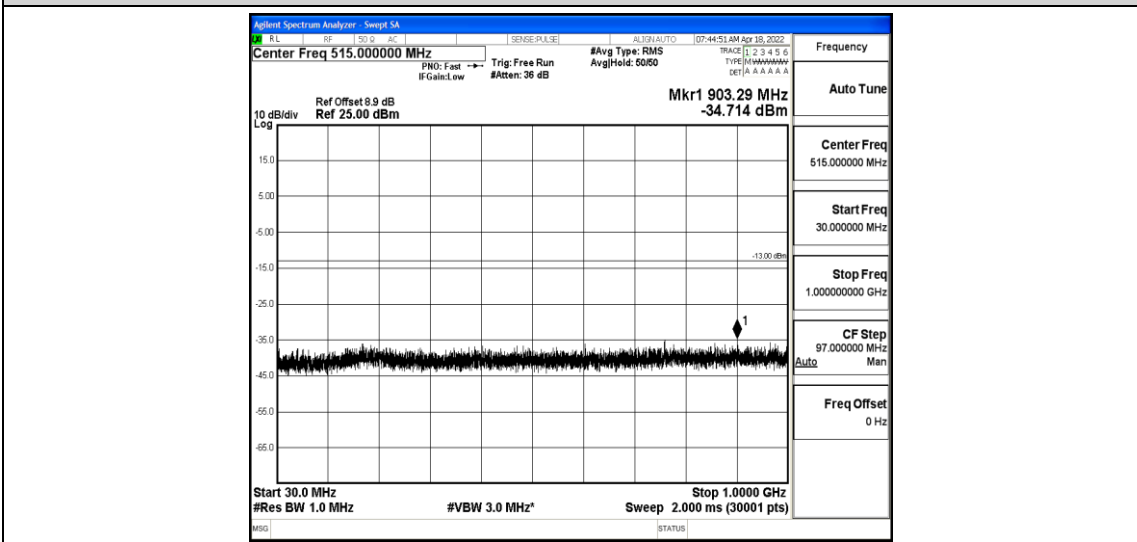
Band2-3MHz-QPSK-18900-1-0-Low-1000-5000--38.93-PASS



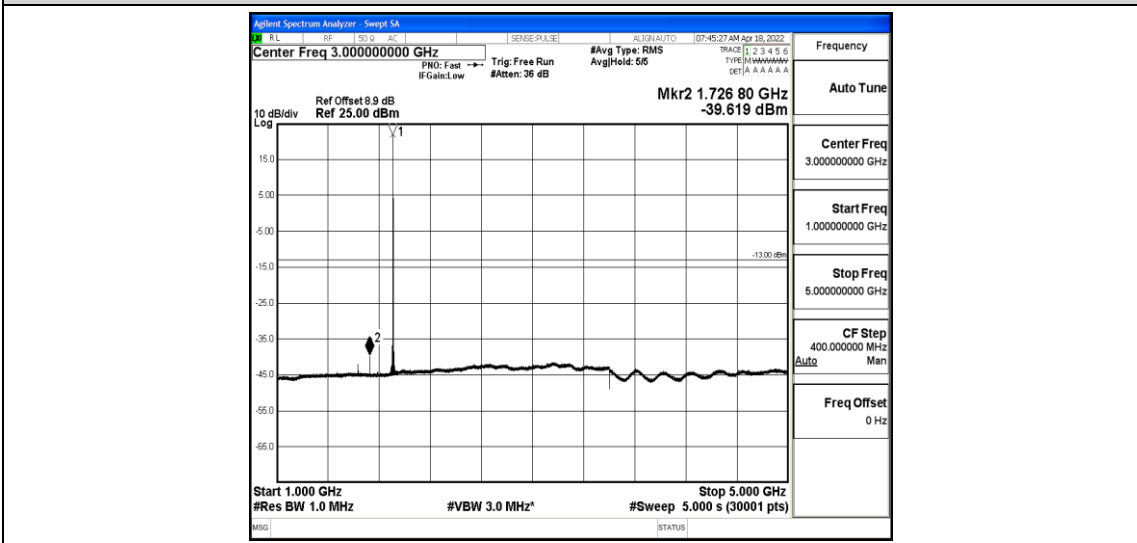
Band2-3MHz-QPSK-18900-1-0-Low-5000-12000--57.36-PASS



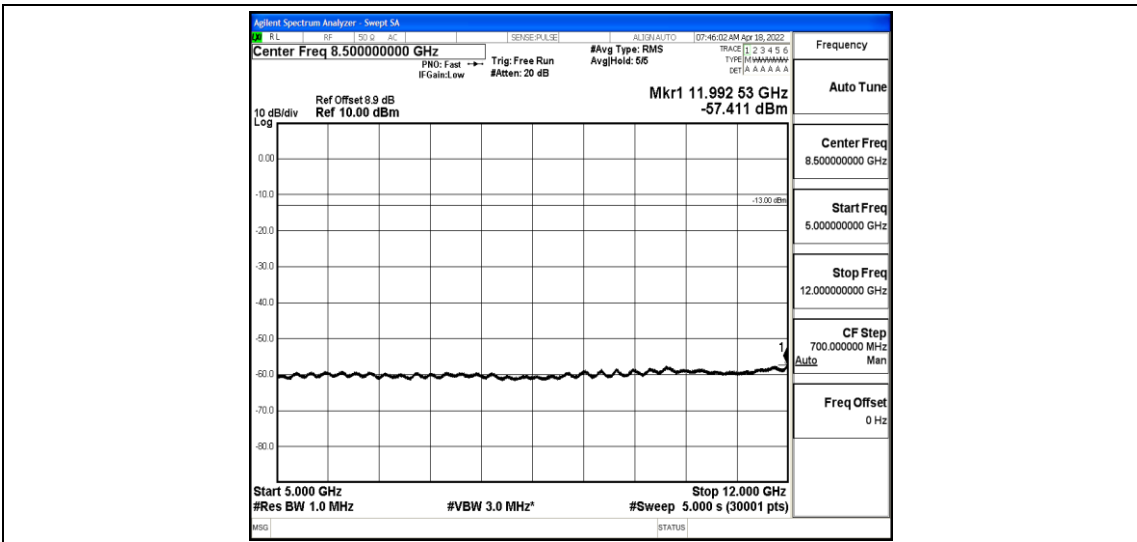
Band2-3MHz-QPSK-18900-1-0-Low-12000-26500--42.55-PASS



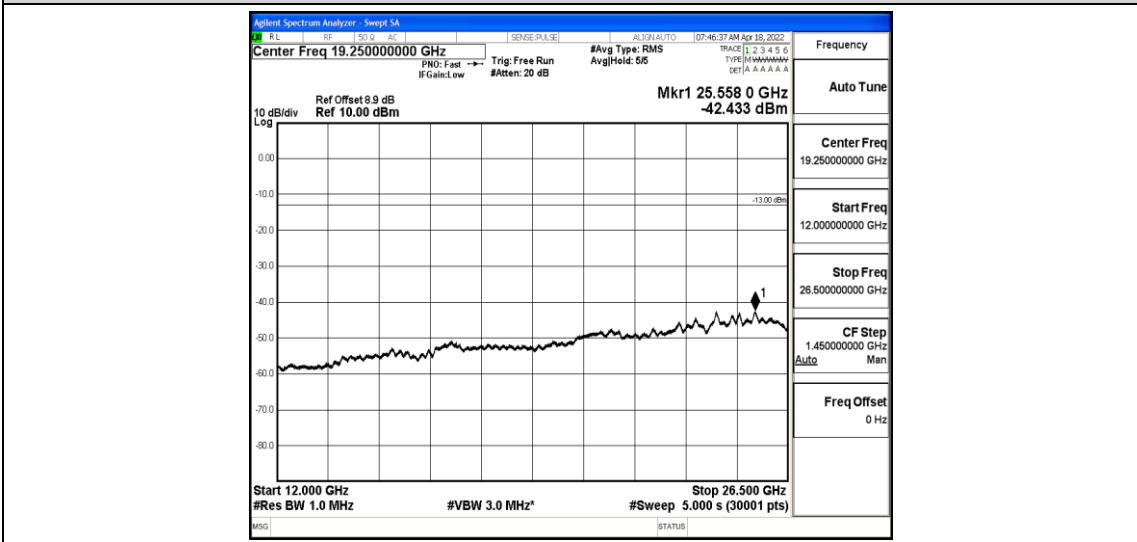
Band2-3MHz-QPSK-19185-1-0-High-30-1000--34.71-PASS



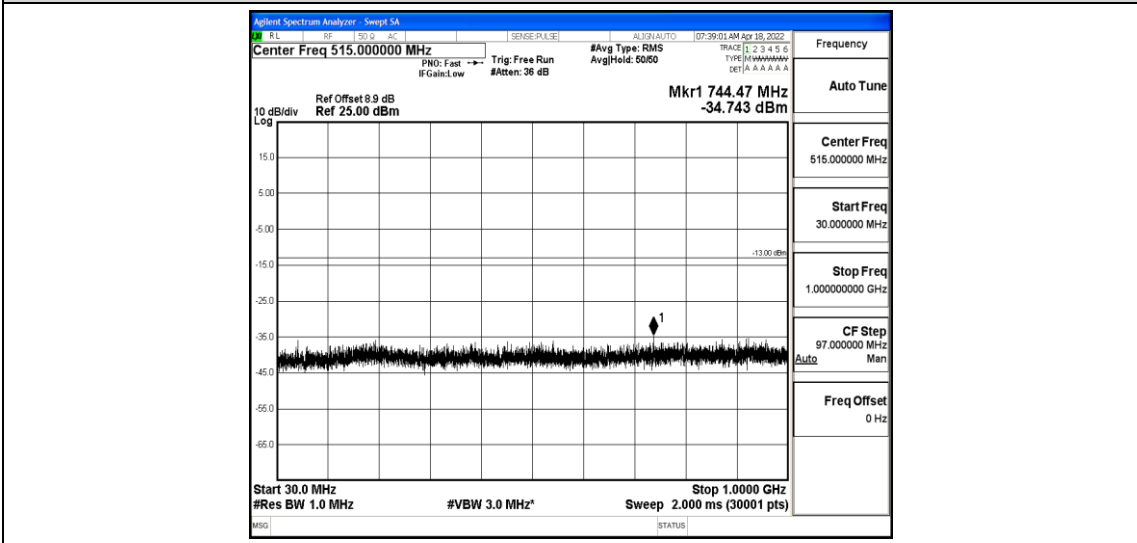
Band2-3MHz-QPSK-19185-1-0-High-1000-5000--39.62-PASS



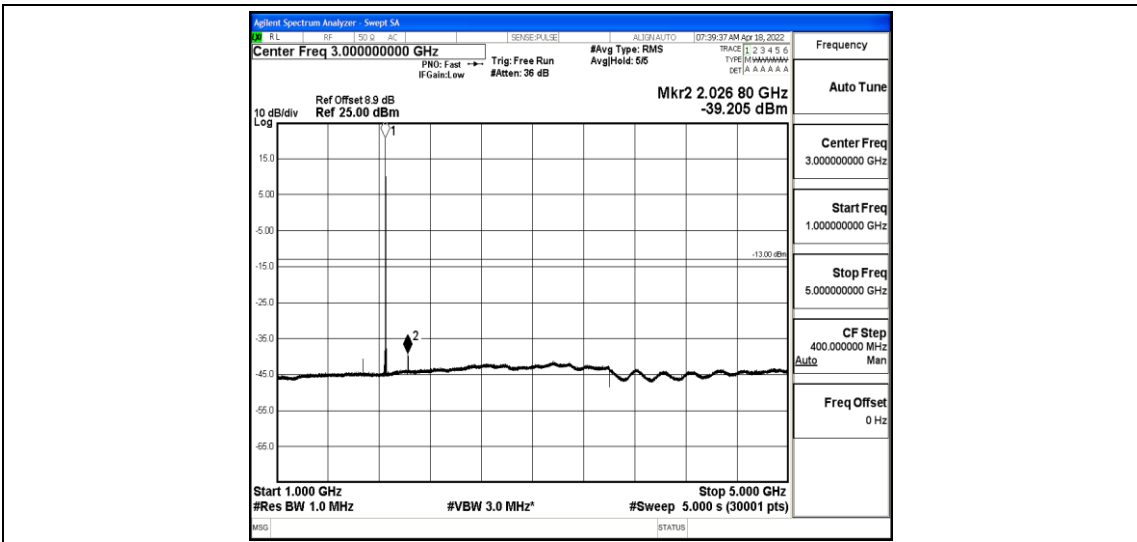
Band2-3MHz-QPSK-19185-1-0-High-5000-12000--57.41-PASS



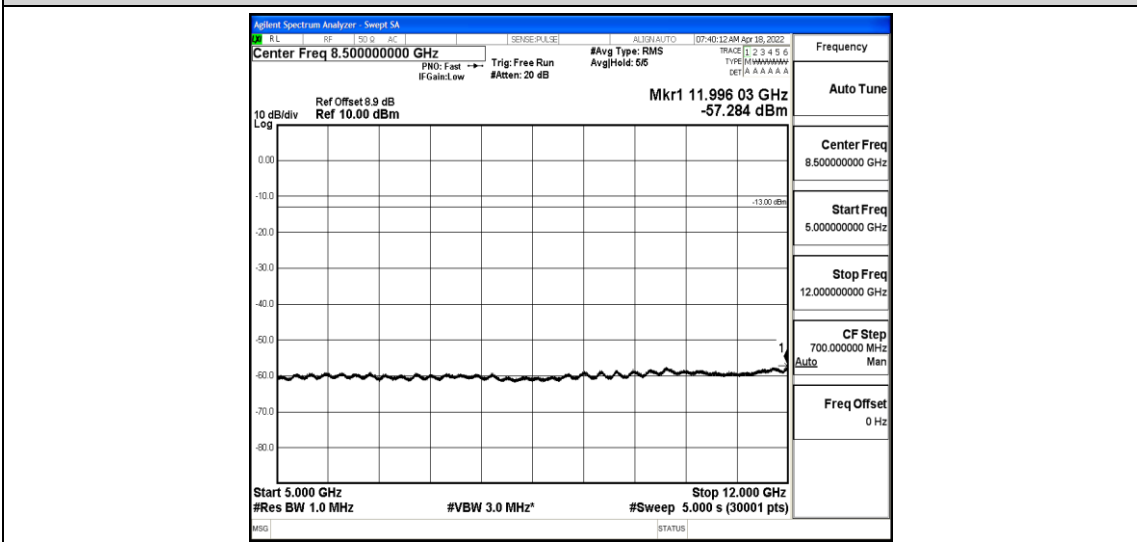
Band2-3MHz-QPSK-19185-1-0-High-12000-26500--42.43-PASS



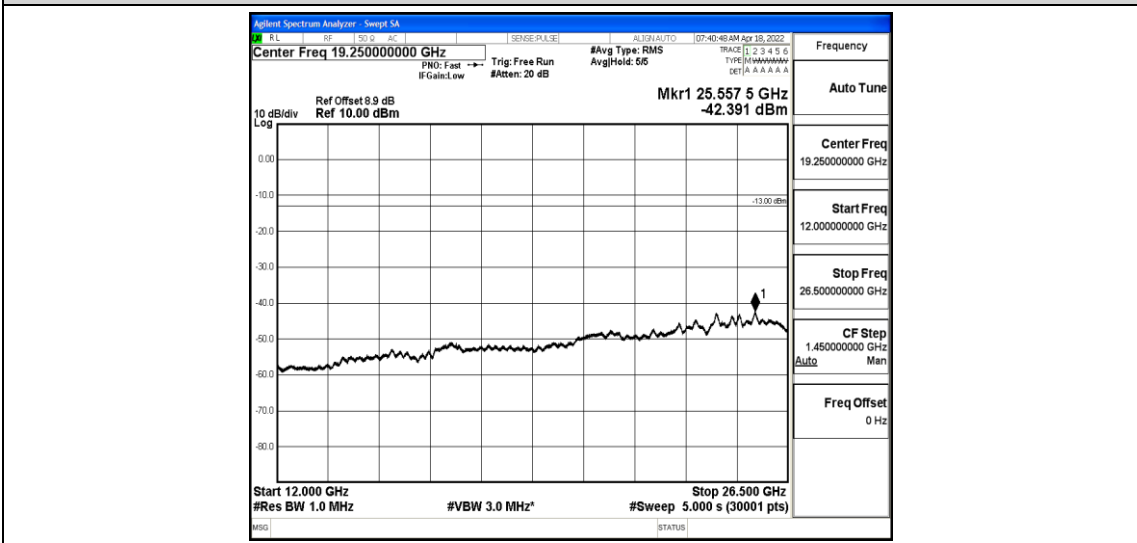
Band2-3MHz-16QAM-18615-1-0-Low-30-1000--34.74-PASS



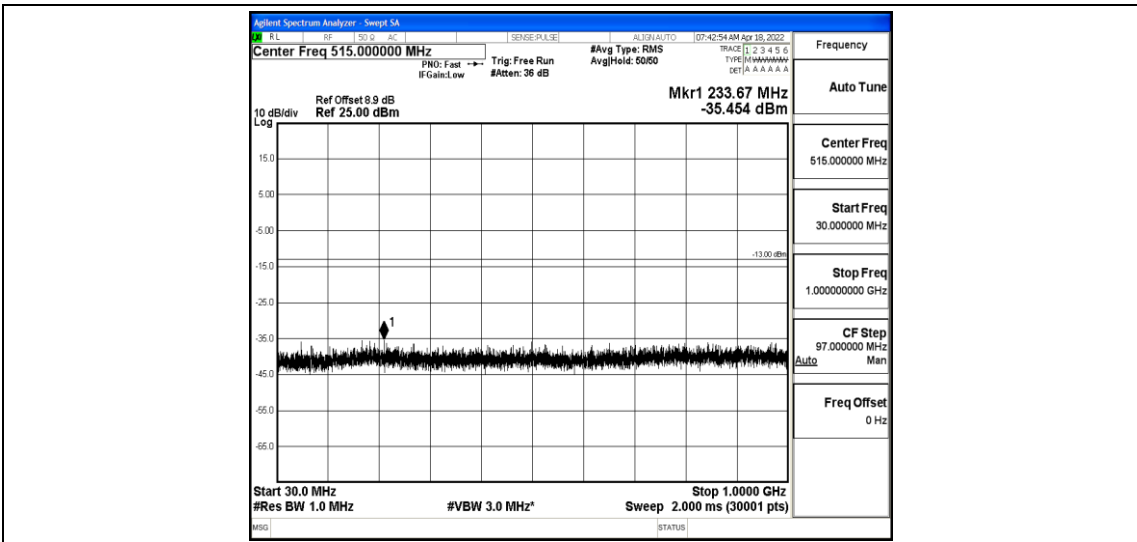
Band2-3MHz-16QAM-18615-1-0-Low-1000-5000--39.21-PASS



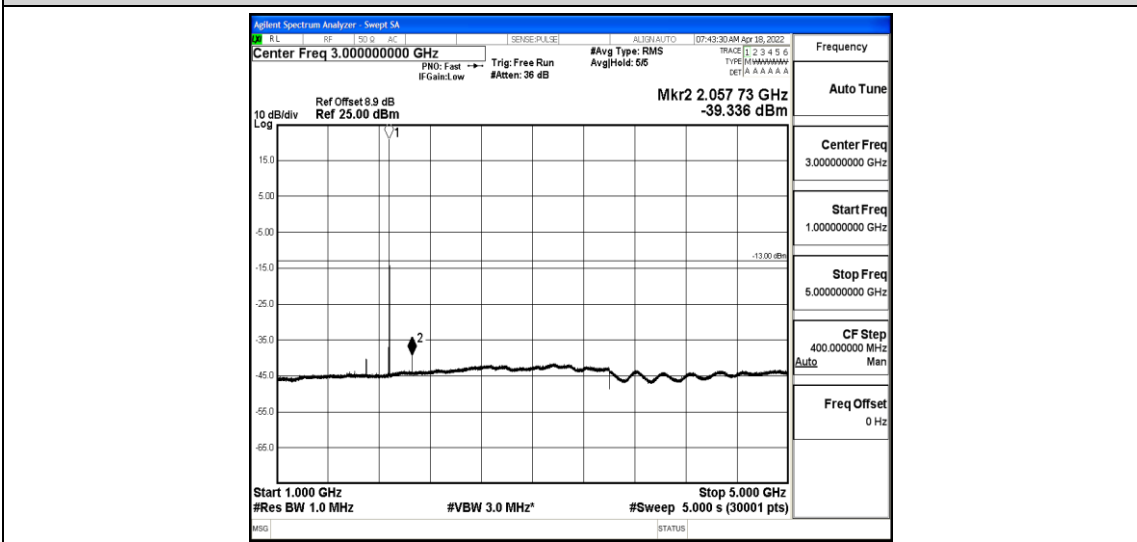
Band2-3MHz-16QAM-18615-1-0-Low-5000-12000--57.28-PASS



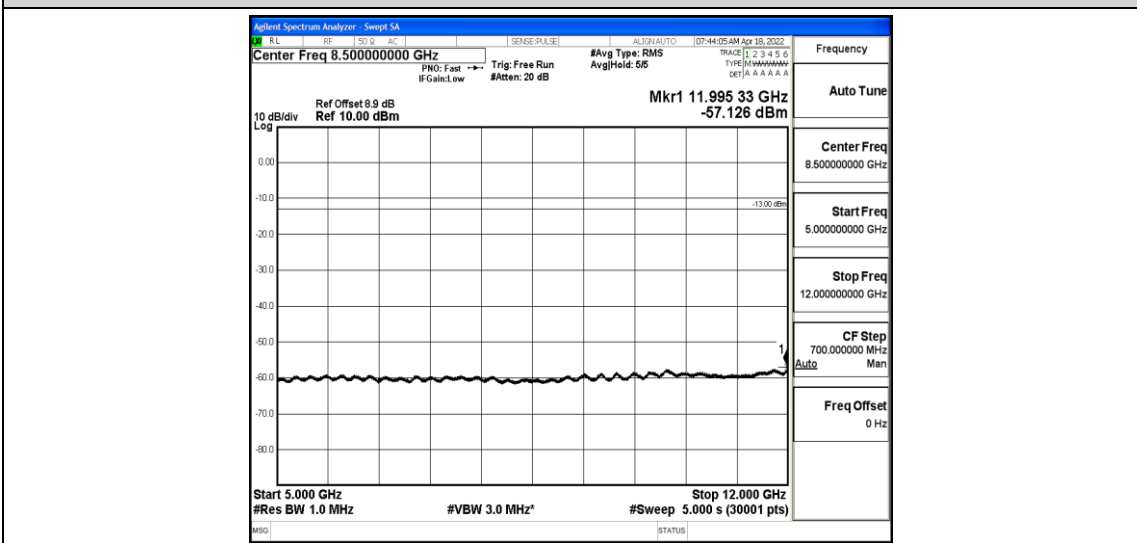
Band2-3MHz-16QAM-18615-1-0-Low-12000-26500--42.39-PASS



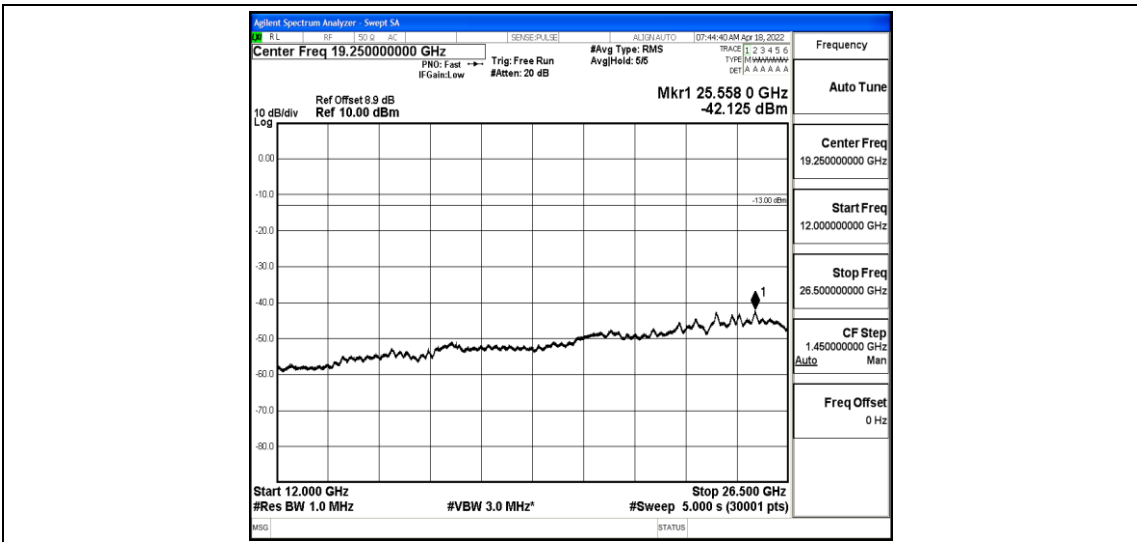
Band2-3MHz-16QAM-18900-1-0-Low-30-1000--35.45-PASS



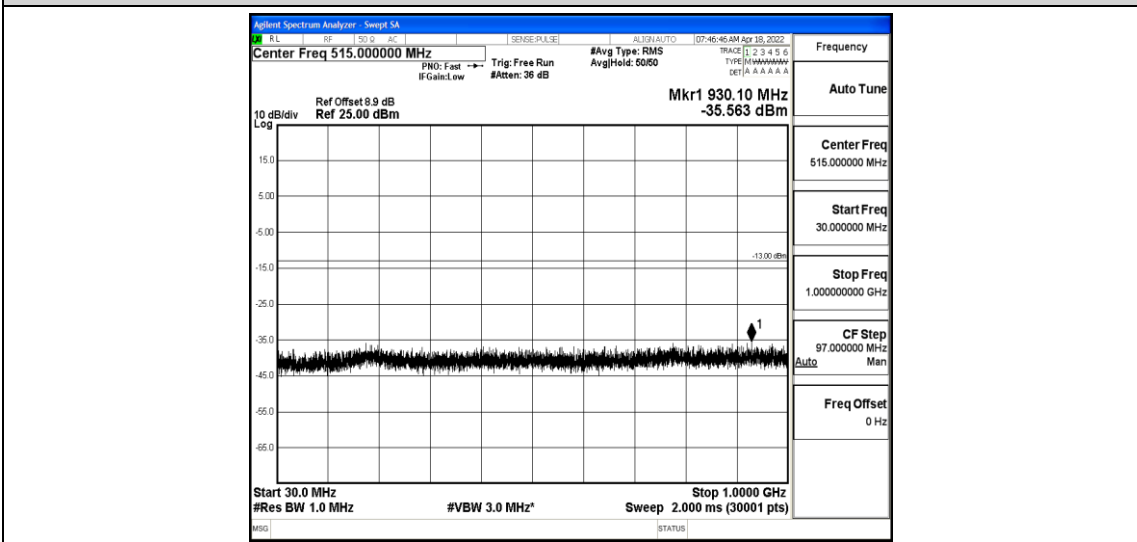
Band2-3MHz-16QAM-18900-1-0-Low-1000-5000--39.34-PASS



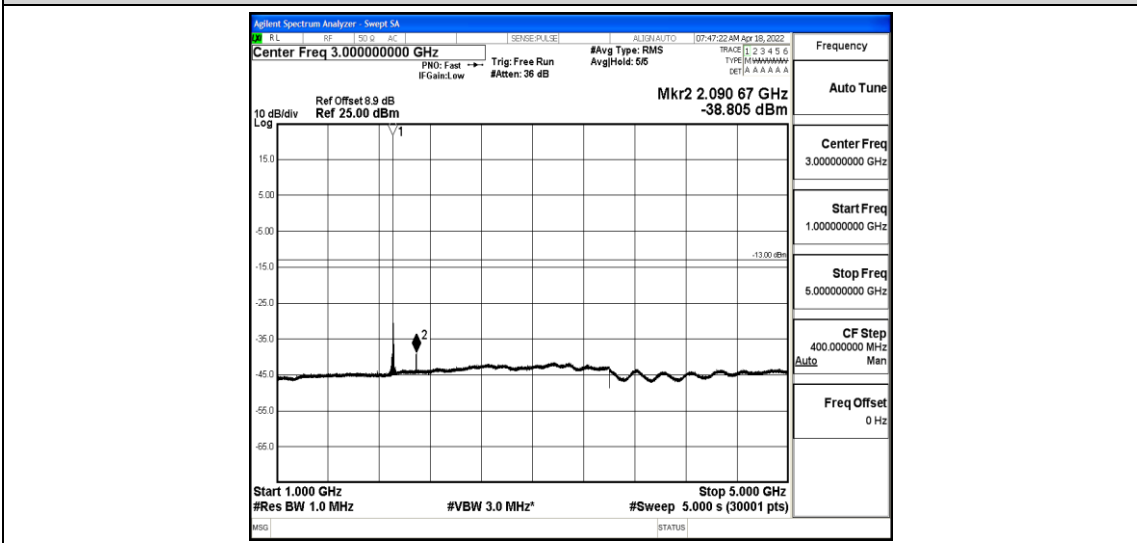
Band2-3MHz-16QAM-18900-1-0-Low-5000-12000--57.13-PASS



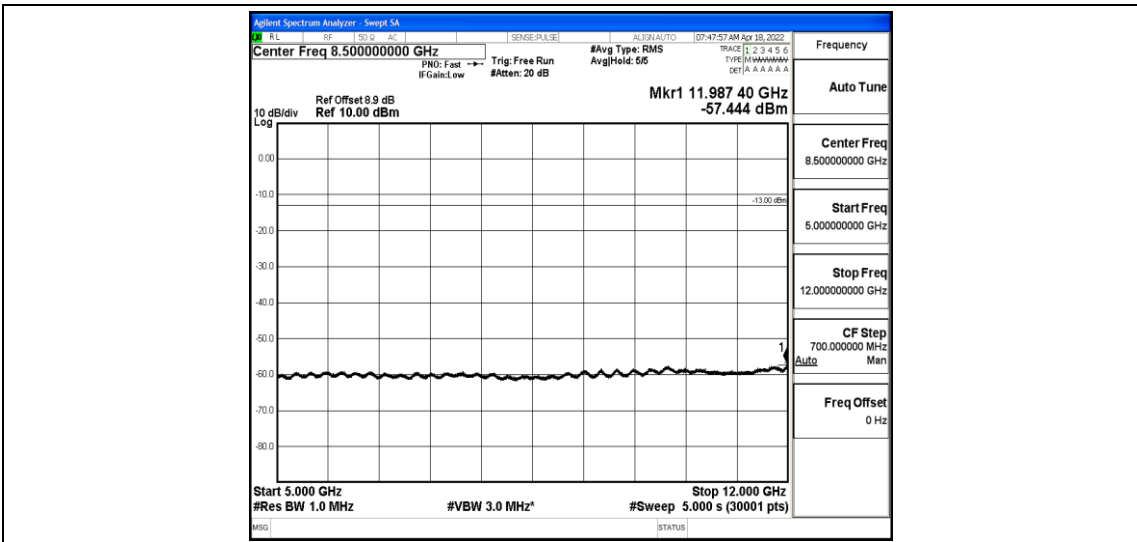
Band2-3MHz-16QAM-18900-1-0-Low-12000-26500--42.13-PASS



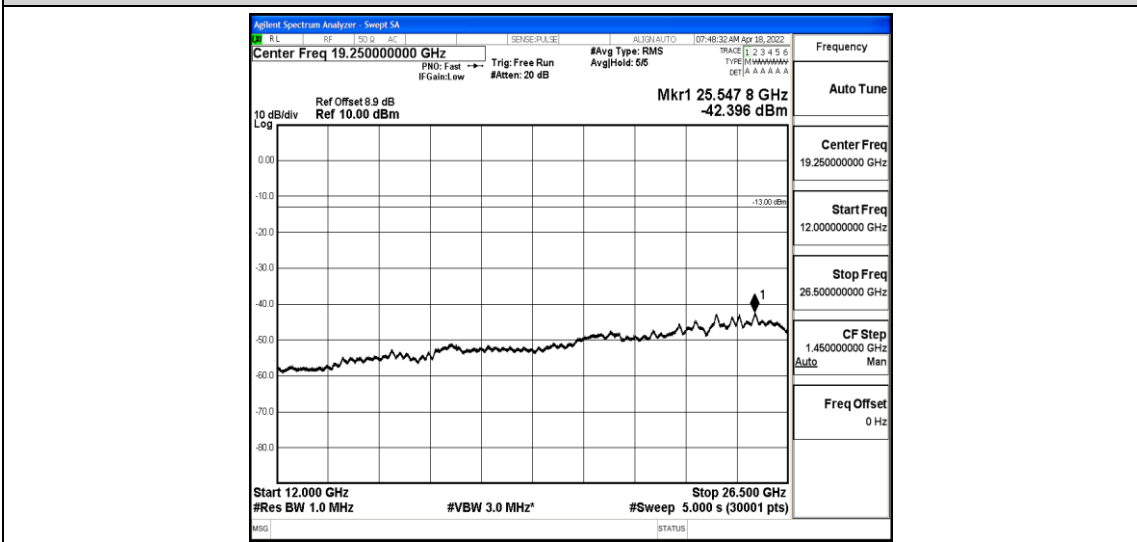
Band2-3MHz-16QAM-19185-1-0-High-30-1000--35.56-PASS



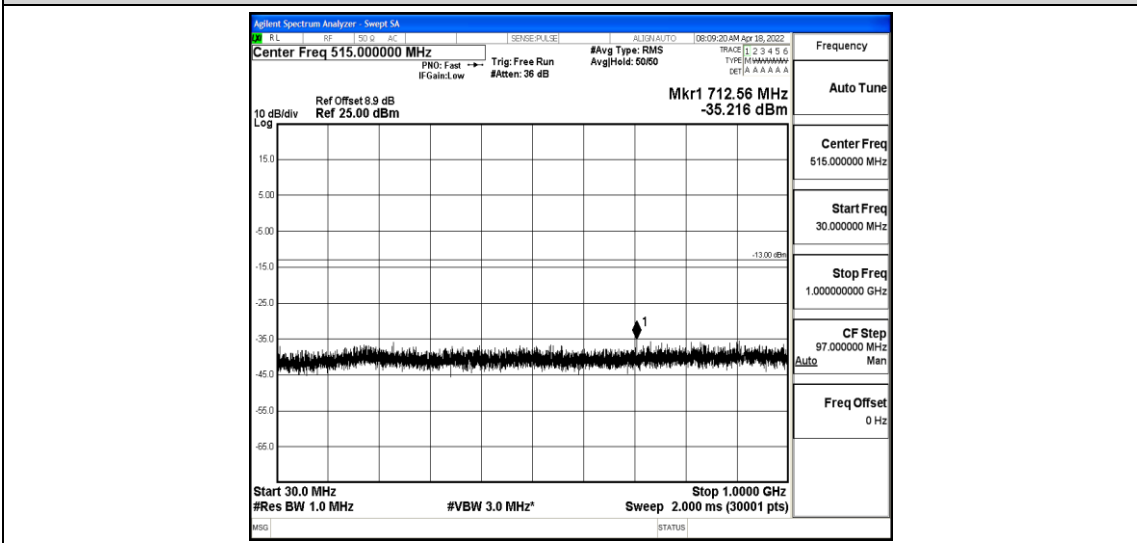
Band2-3MHz-16QAM-19185-1-0-High-1000-5000--38.81-PASS



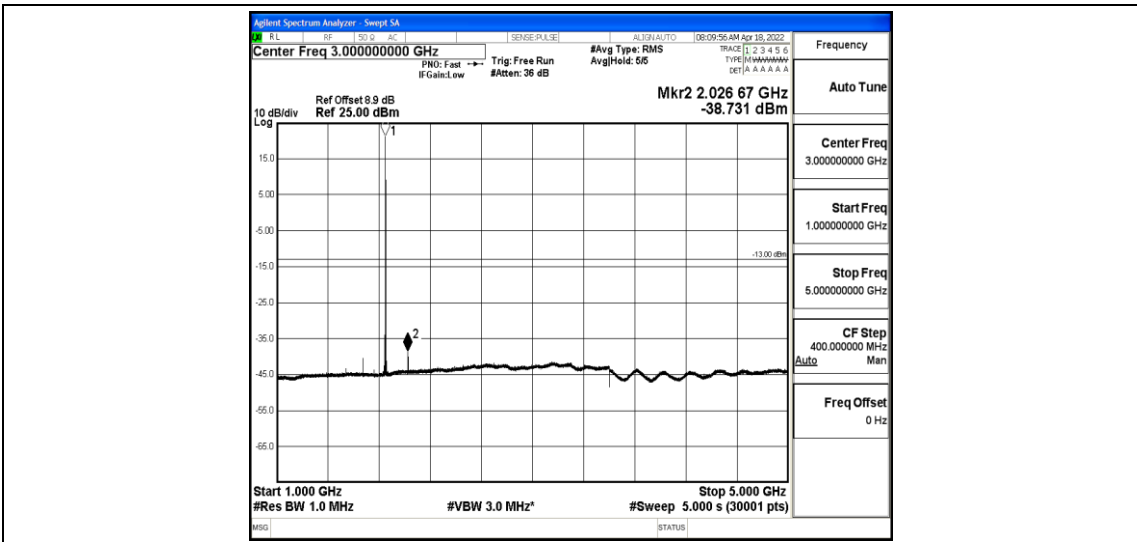
Band2-3MHz-16QAM-19185-1-0-High-5000-12000--57.44-PASS



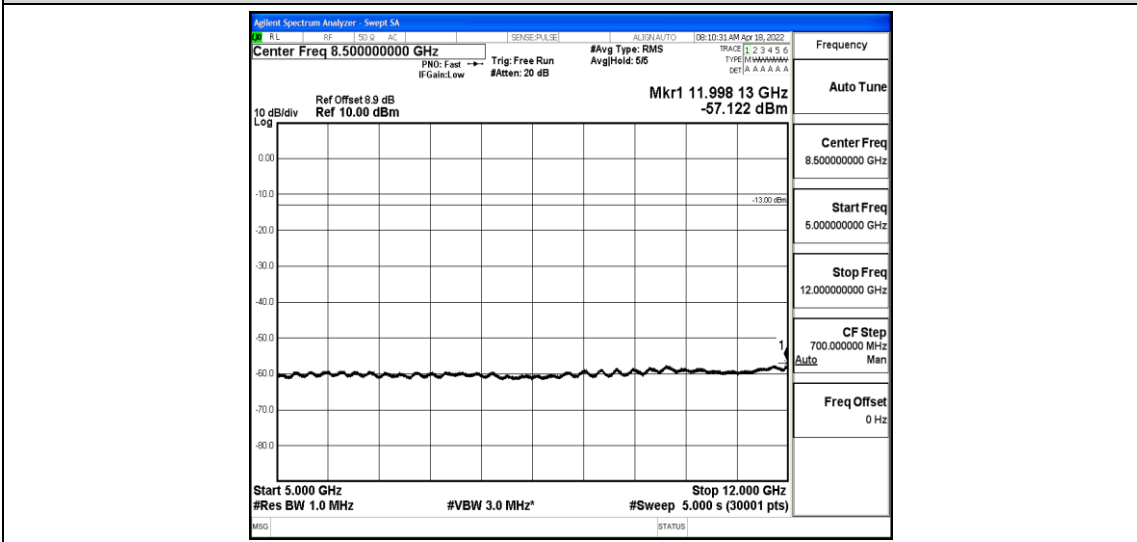
Band2-3MHz-16QAM-19185-1-0-High-12000-26500--42.4-PASS



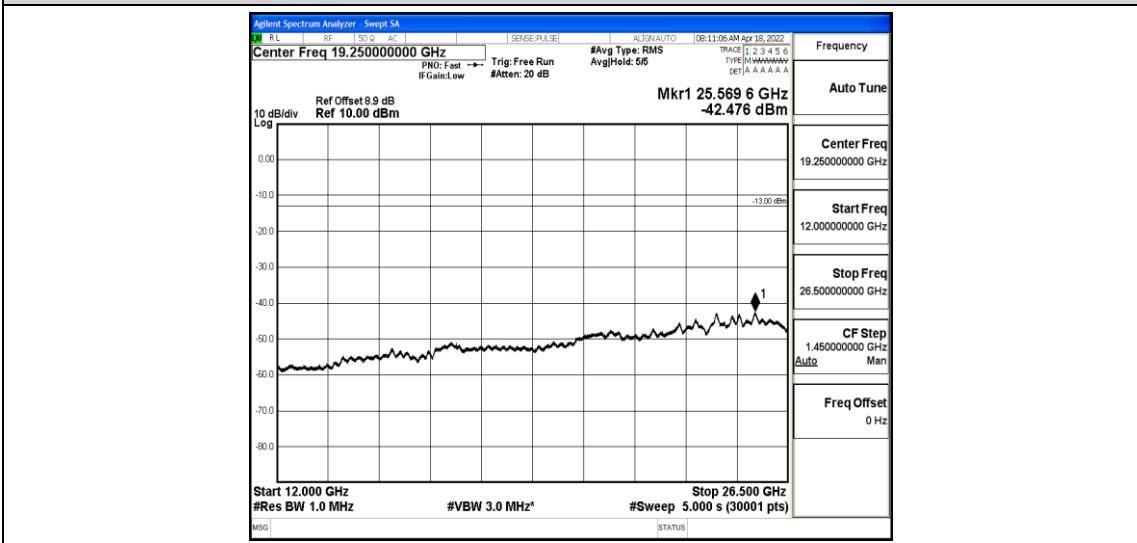
Band2-5MHz-QPSK-18625-1-0-Low-30-1000--35.22-PASS



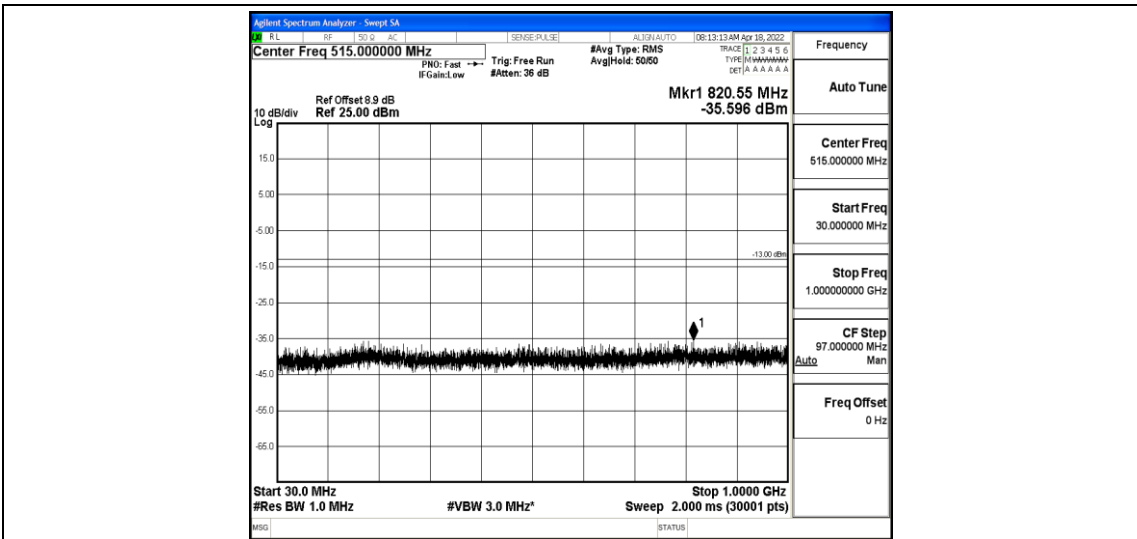
Band2-5MHz-QPSK-18625-1-0-Low-1000-5000--38.73-PASS



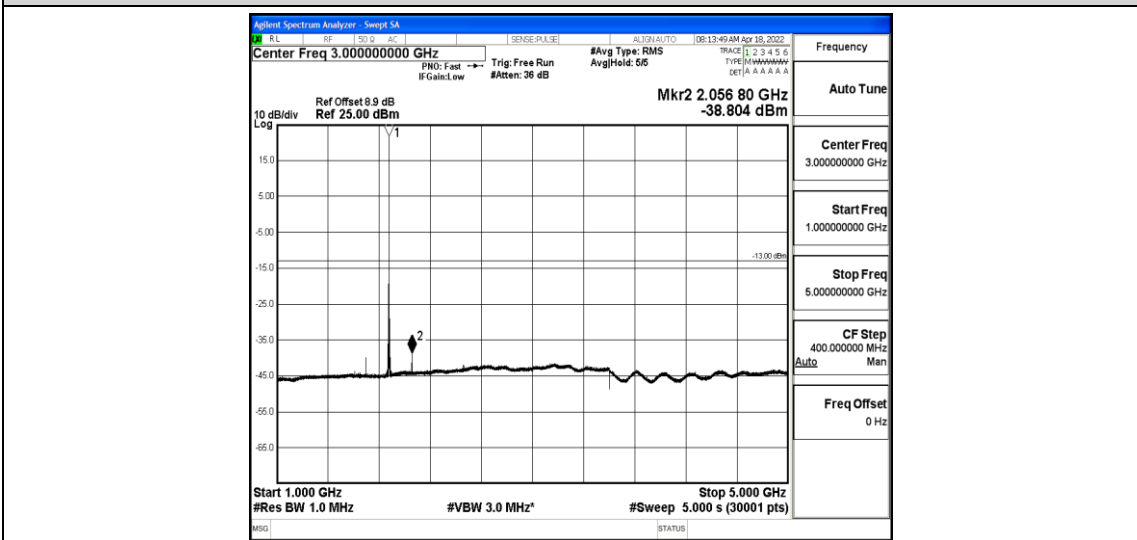
Band2-5MHz-QPSK-18625-1-0-Low-5000-12000--57.12-PASS



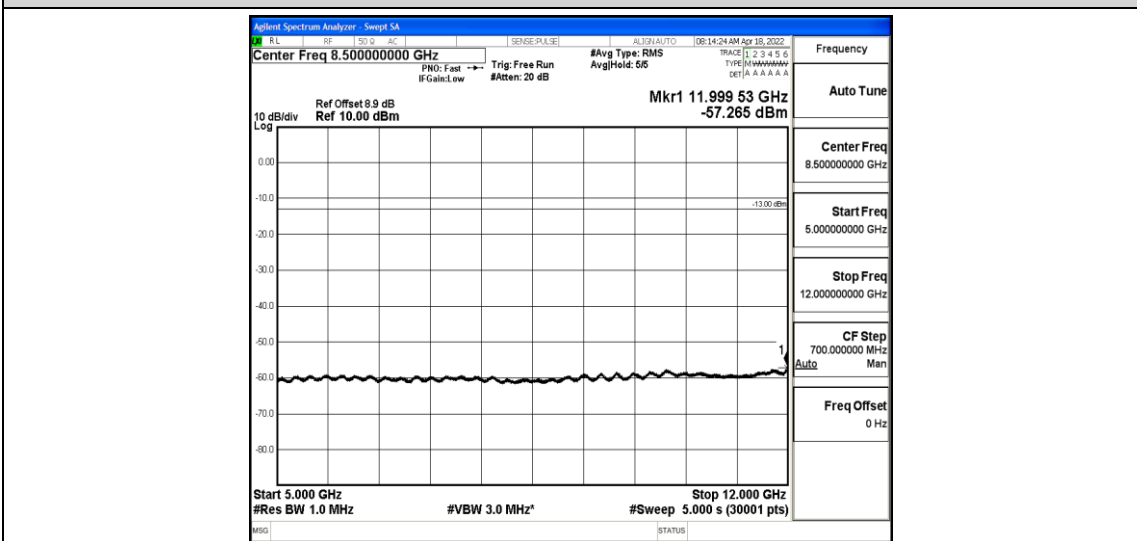
Band2-5MHz-QPSK-18625-1-0-Low-12000-26500--42.48-PASS



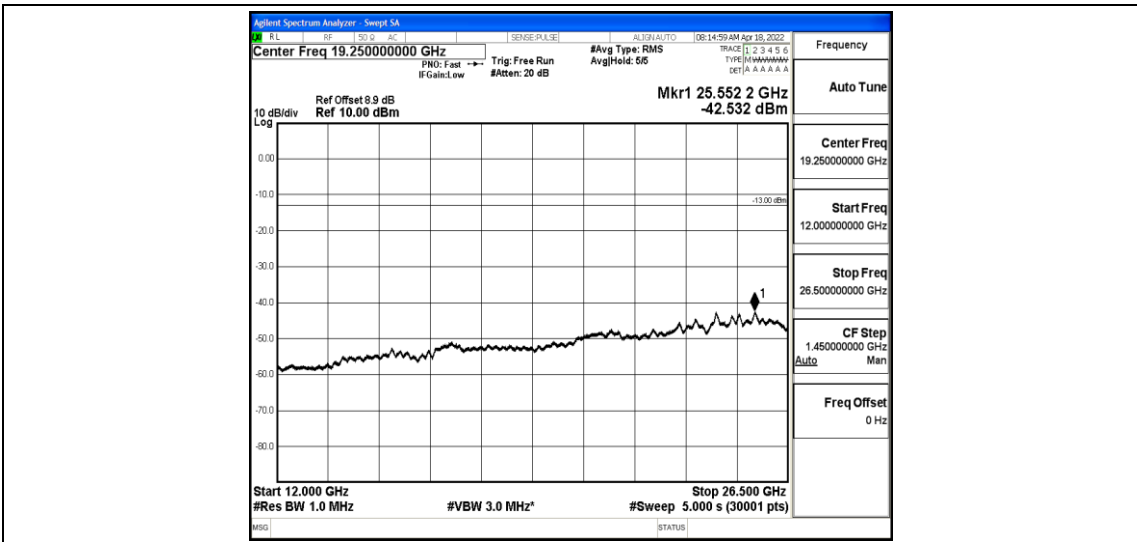
Band2-5MHz-QPSK-18900-1-0-Low-30-1000--35.6-PASS



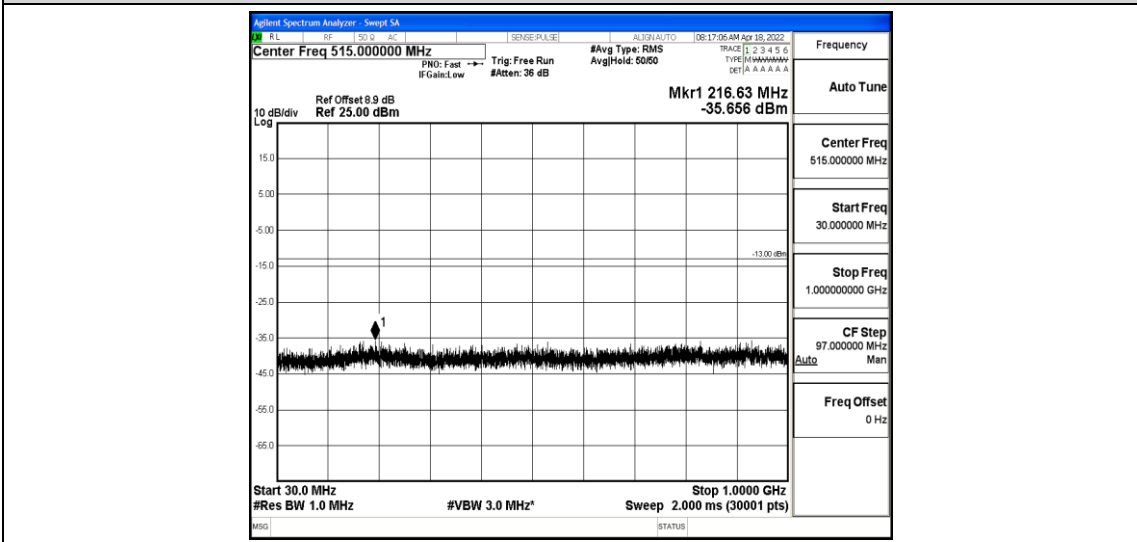
Band2-5MHz-QPSK-18900-1-0-Low-1000-5000--38.8-PASS



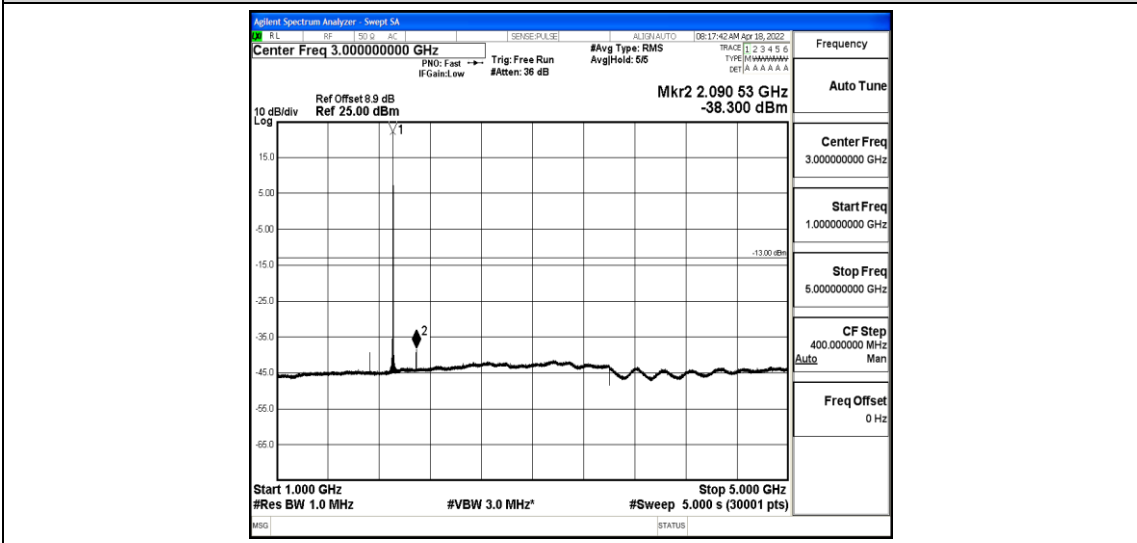
Band2-5MHz-QPSK-18900-1-0-Low-5000-12000--57.27-PASS



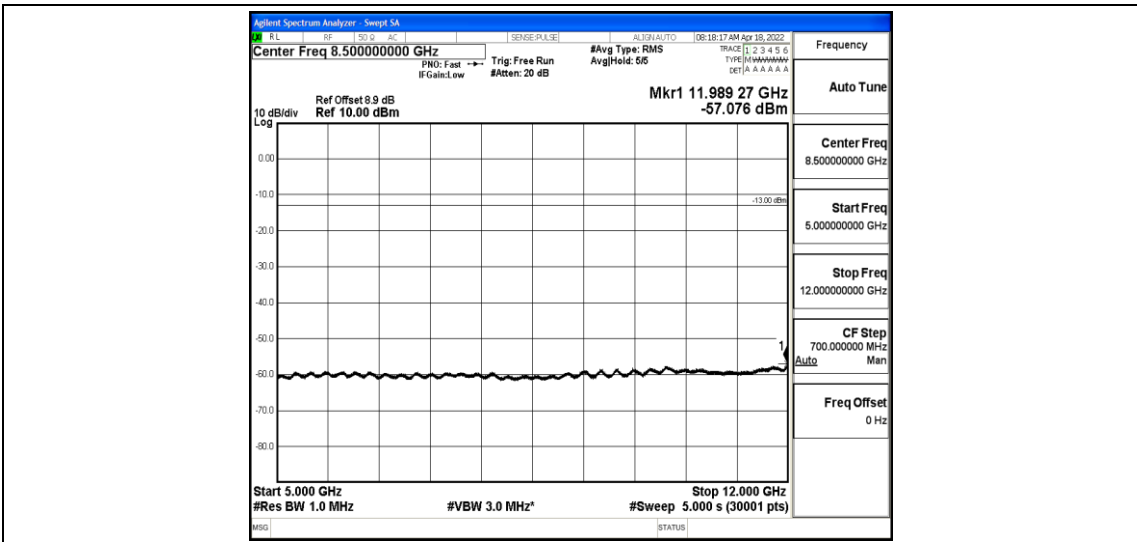
Band2-5MHz-QPSK-18900-1-0-Low-12000-26500--42.53-PASS



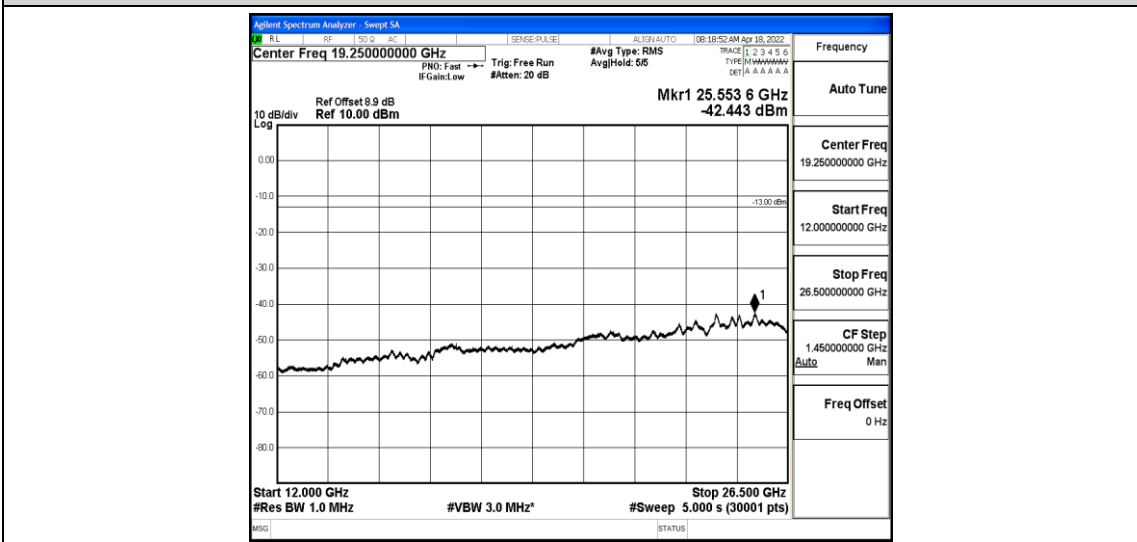
Band2-5MHz-QPSK-19175-1-0-High-30-1000--35.66-PASS



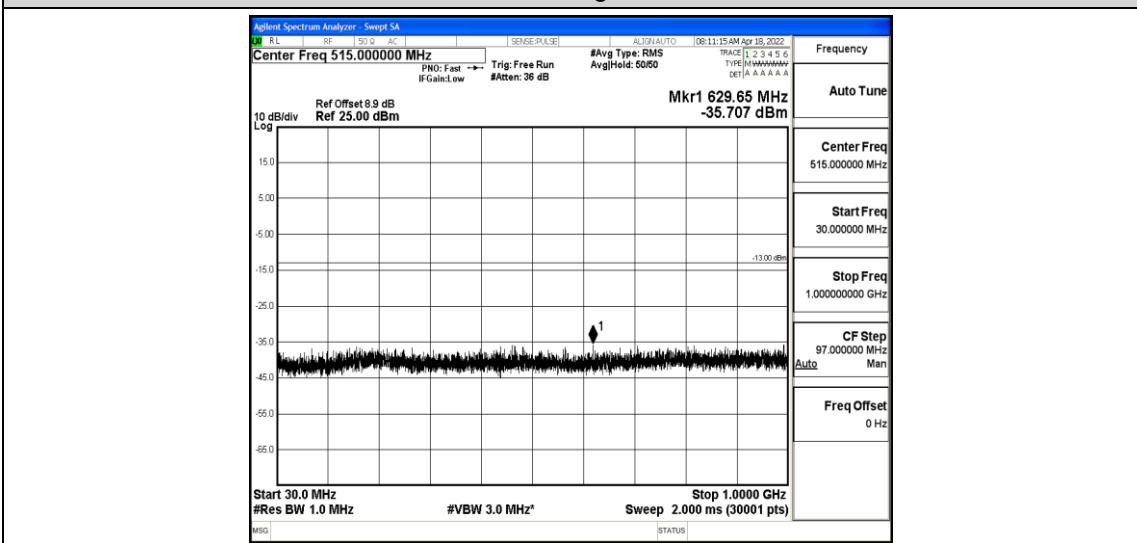
Band2-5MHz-QPSK-19175-1-0-High-1000-5000--38.3-PASS



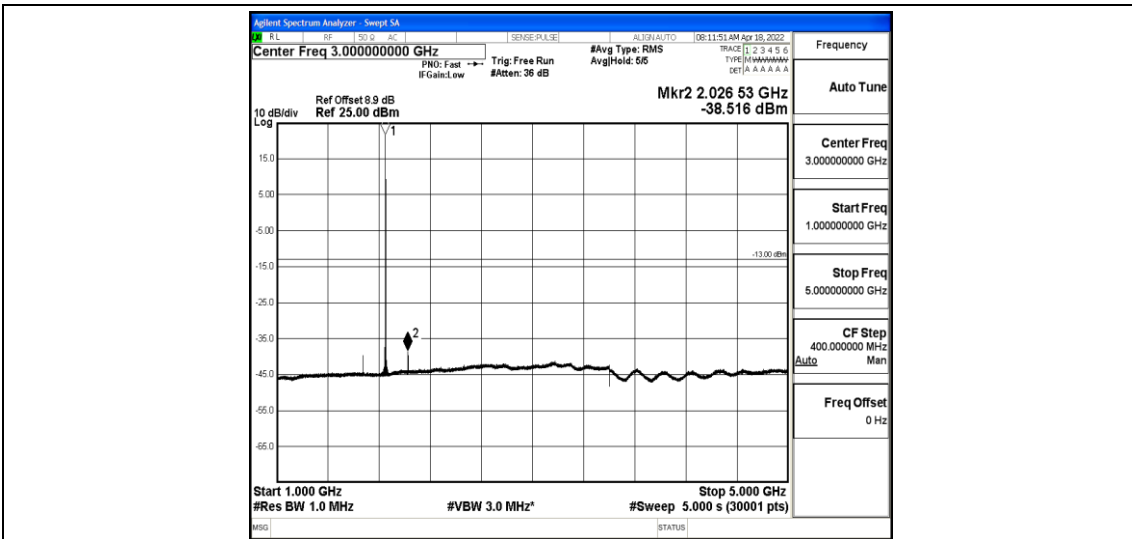
Band2-5MHz-QPSK-19175-1-0-High-5000-12000--57.08-PASS



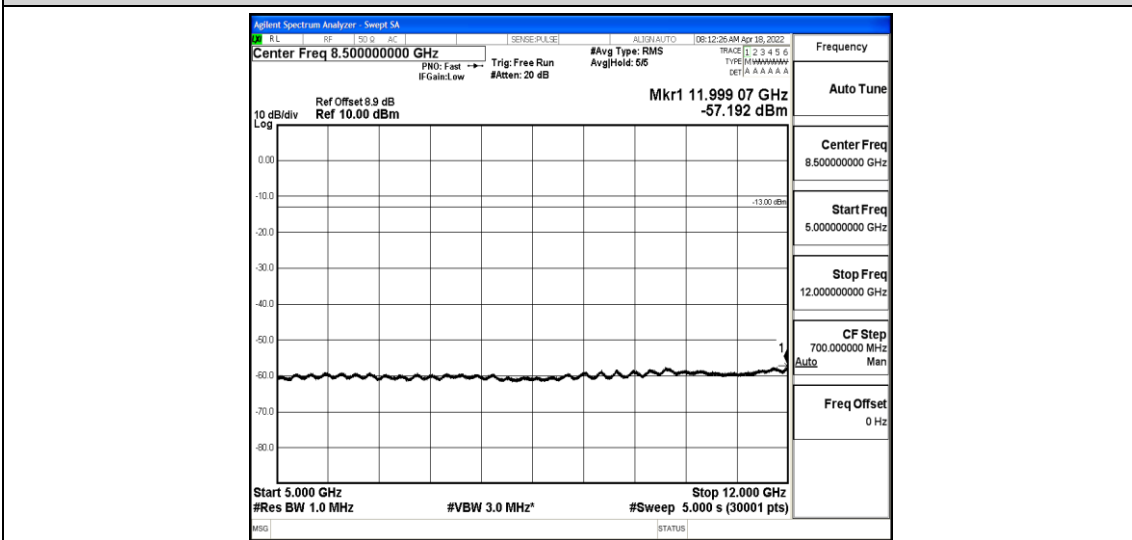
Band2-5MHz-QPSK-19175-1-0-High-12000-26500--42.44-PASS



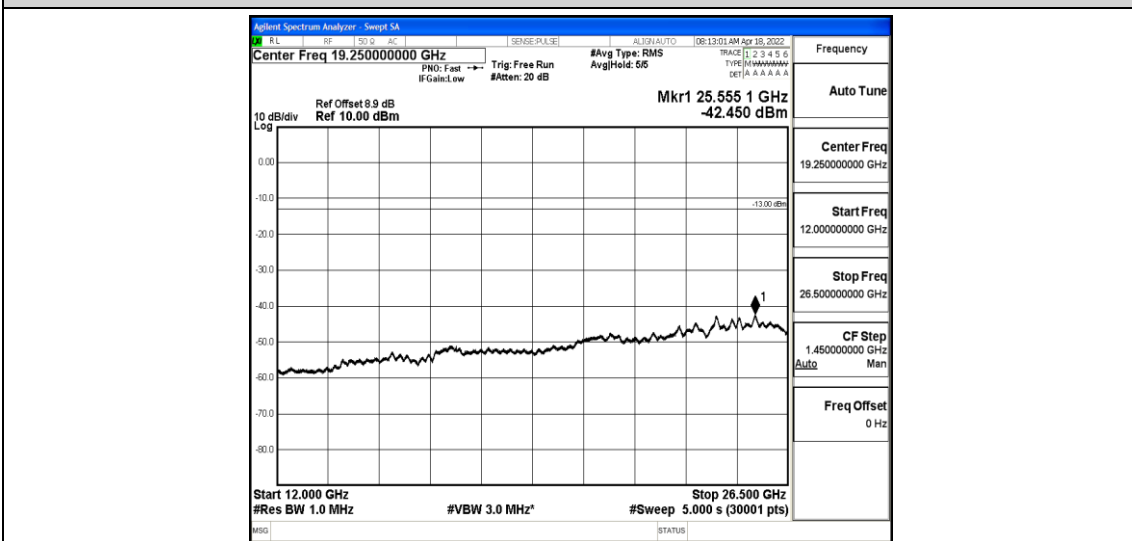
Band2-5MHz-16QAM-18625-1-0-Low-30-1000--35.71-PASS



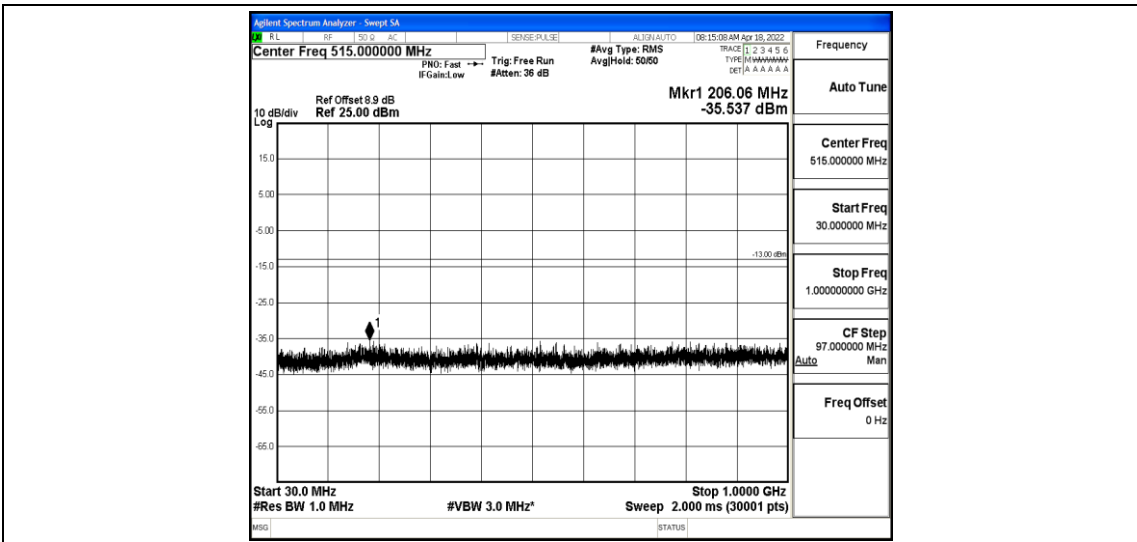
Band2-5MHz-16QAM-18625-1-0-Low-1000-5000--38.52-PASS



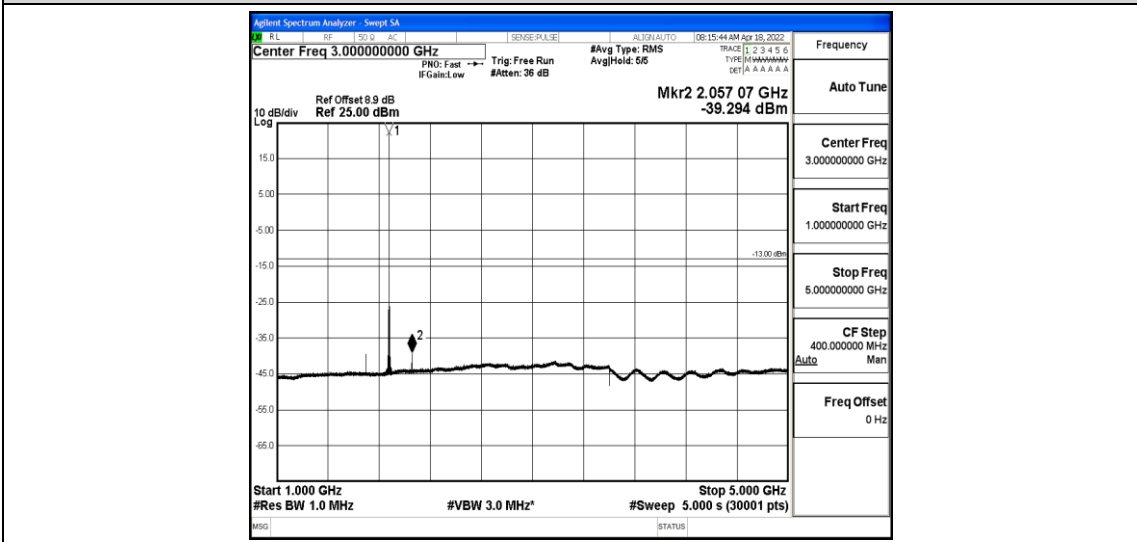
Band2-5MHz-16QAM-18625-1-0-Low-5000-12000--57.19-PASS



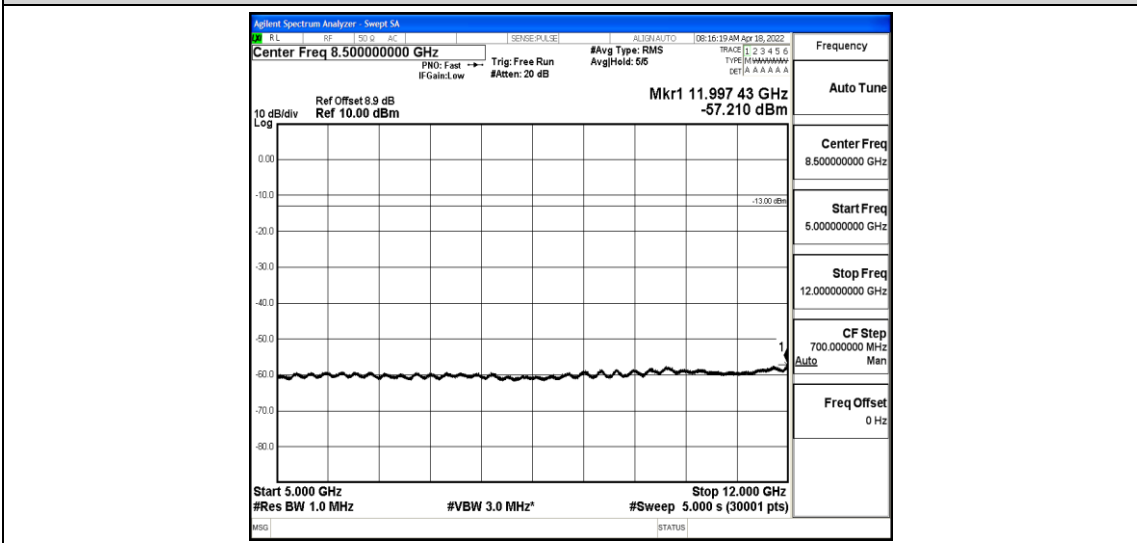
Band2-5MHz-16QAM-18625-1-0-Low-12000-26500--42.45-PASS



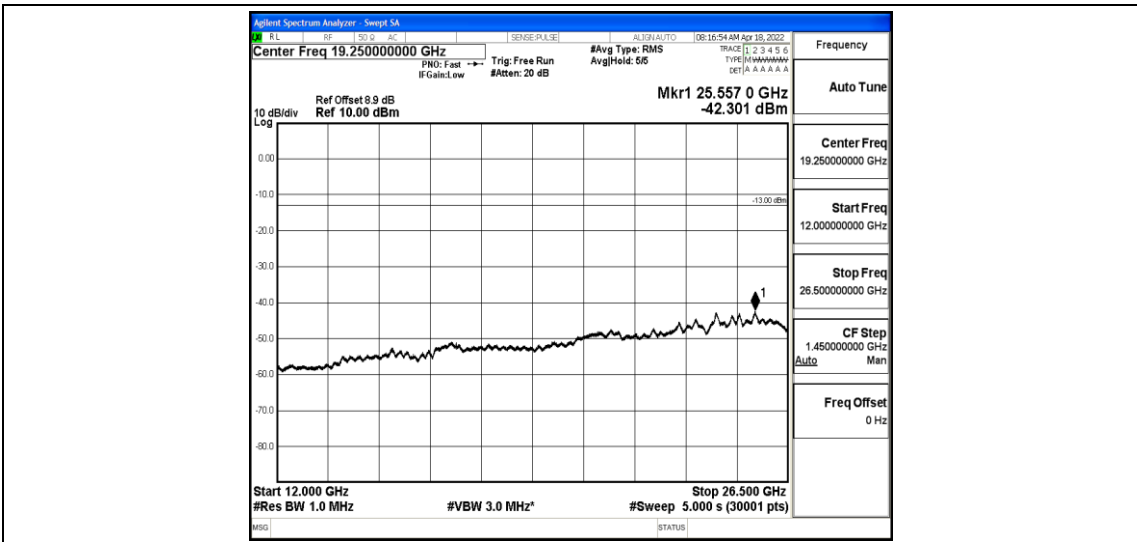
Band2-5MHz-16QAM-18900-1-0-Low-30-1000--35.54-PASS



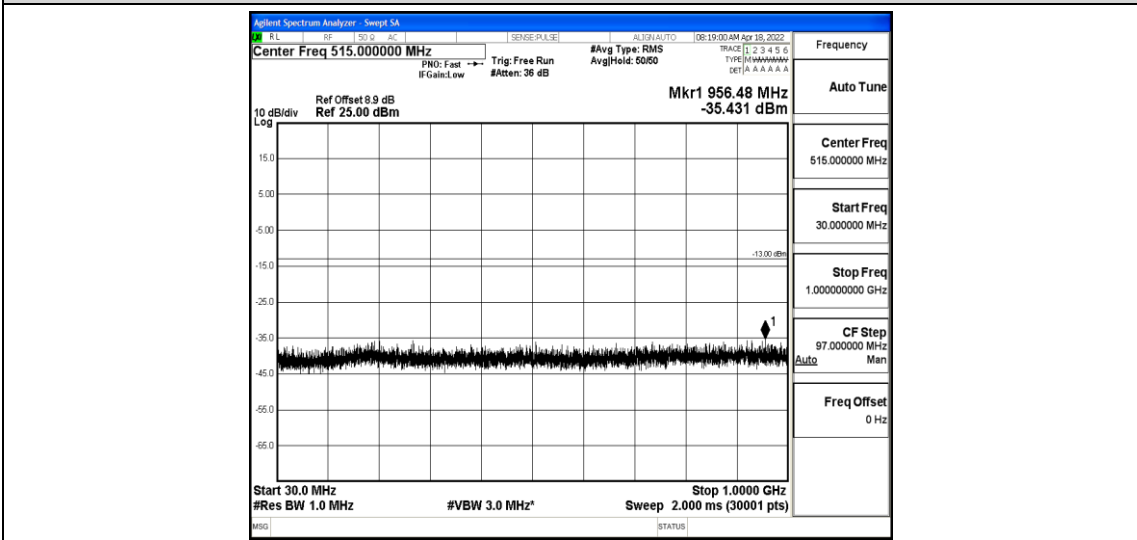
Band2-5MHz-16QAM-18900-1-0-Low-1000-5000--39.29-PASS



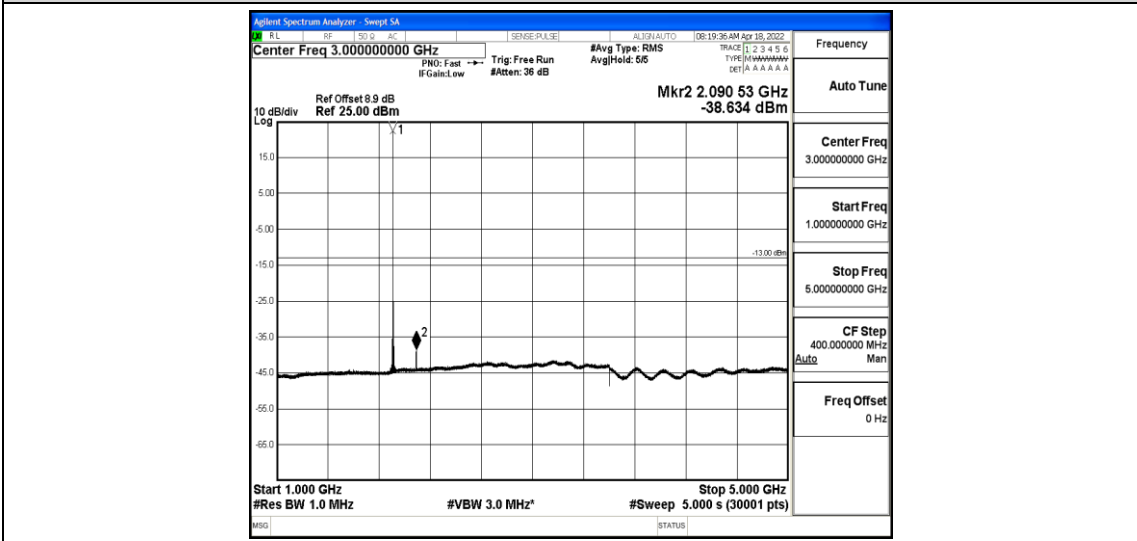
Band2-5MHz-16QAM-18900-1-0-Low-5000-12000--57.21-PASS



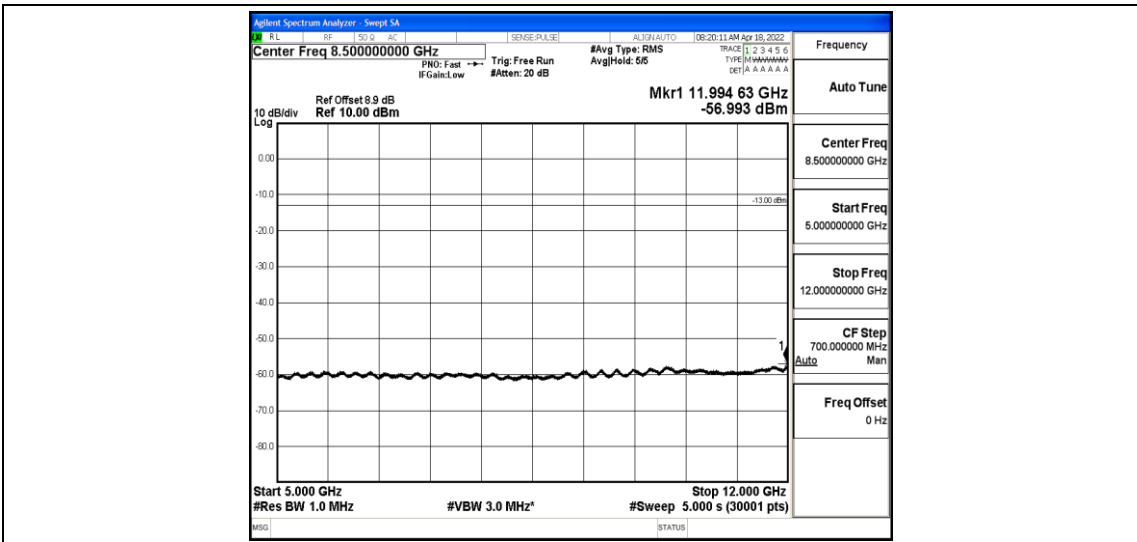
Band2-5MHz-16QAM-18900-1-0-Low-12000-26500--42.3-PASS



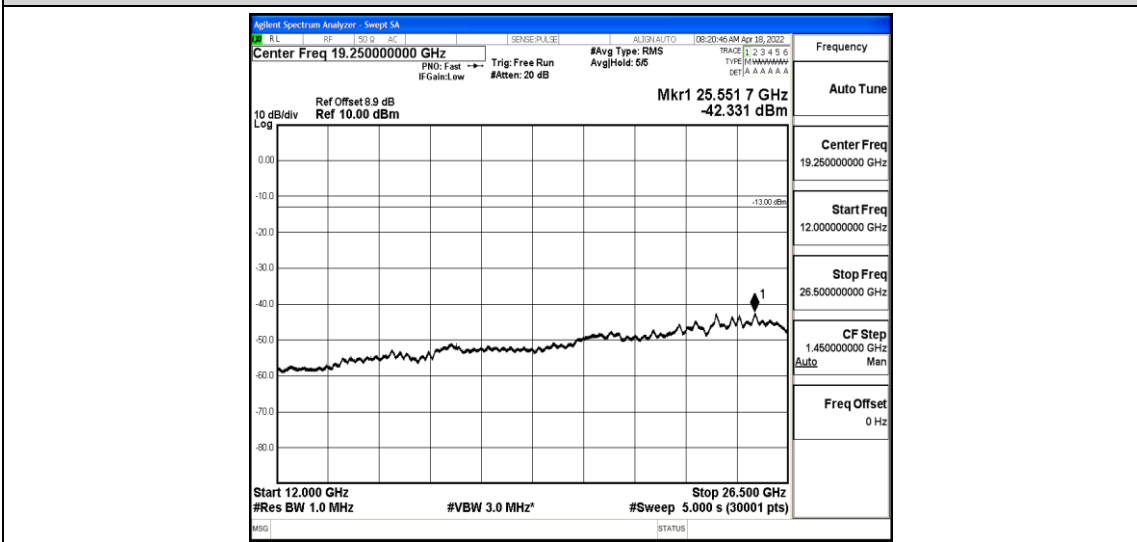
Band2-5MHz-16QAM-19175-1-0-High-30-1000--35.43-PASS



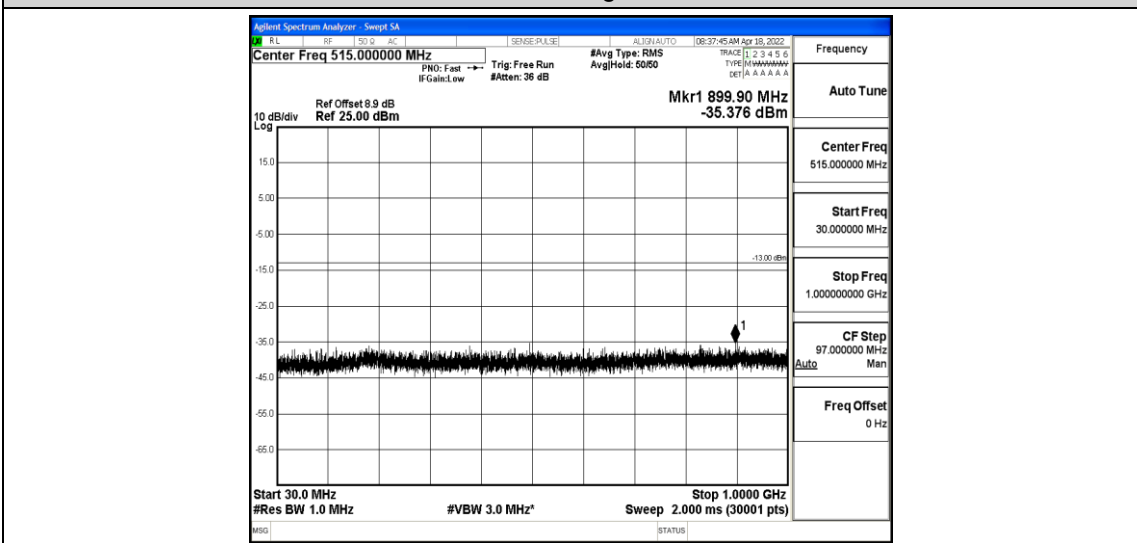
Band2-5MHz-16QAM-19175-1-0-High-1000-5000--38.63-PASS



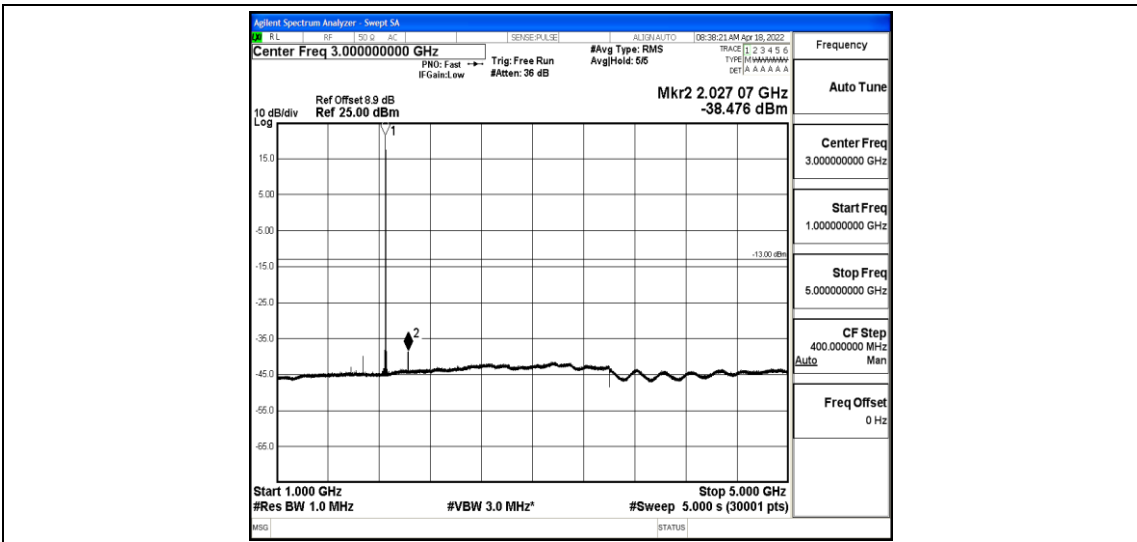
Band2-5MHz-16QAM-19175-1-0-High-5000-12000--56.99-PASS



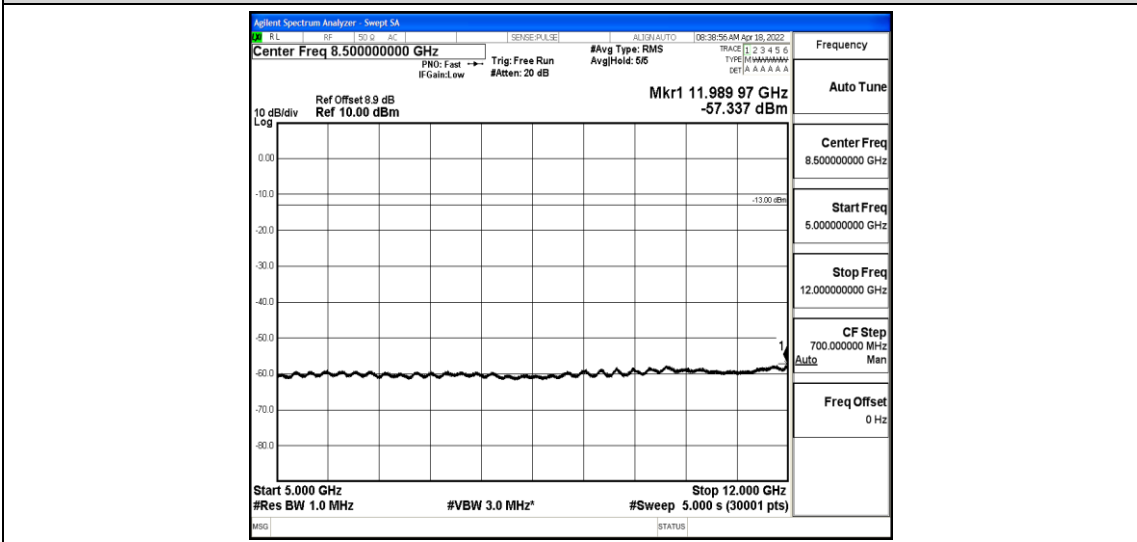
Band2-5MHz-16QAM-19175-1-0-High-12000-26500--42.33-PASS



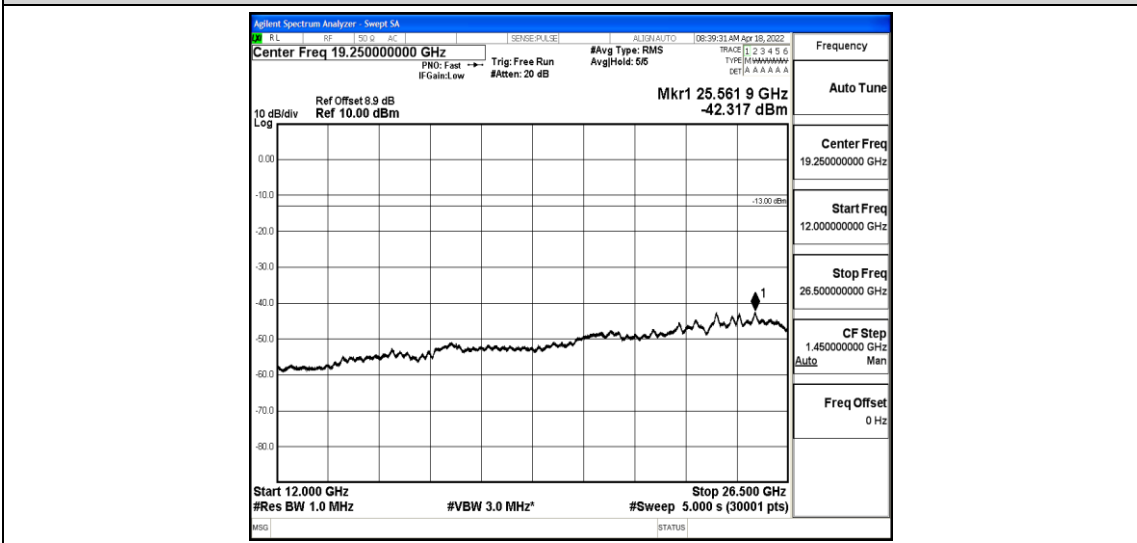
Band2-10MHz-QPSK-18650-1-0-Low-30-1000--35.38-PASS



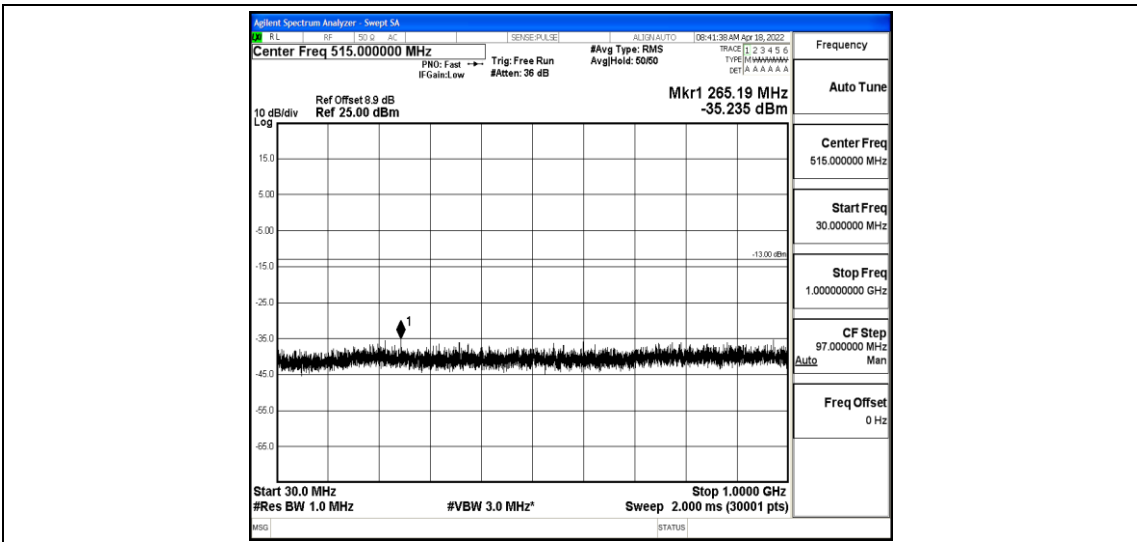
Band2-10MHz-QPSK-18650-1-0-Low-1000-5000--38.48-PASS



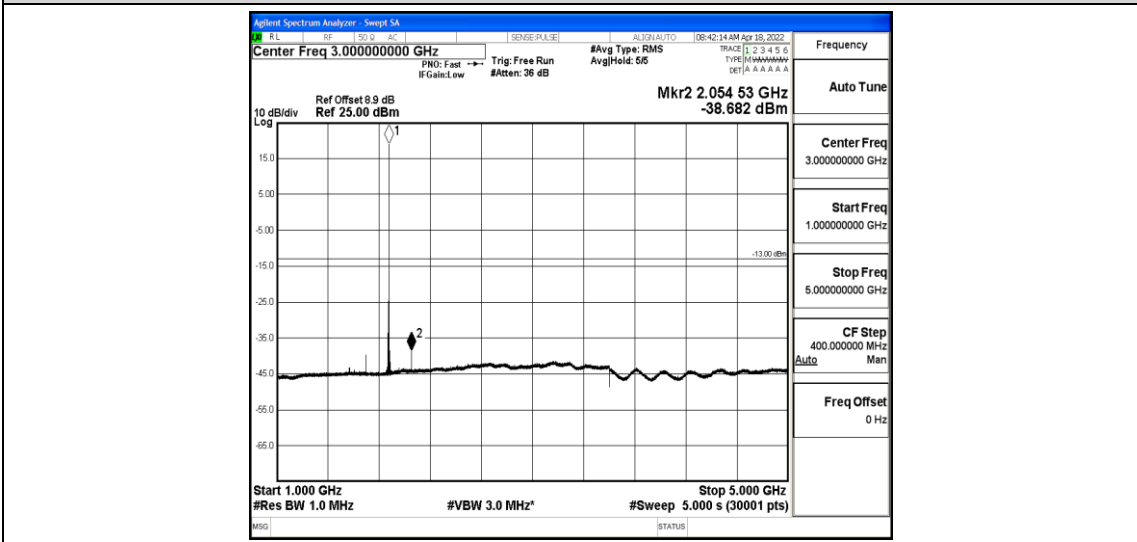
Band2-10MHz-QPSK-18650-1-0-Low-5000-12000--57.34-PASS



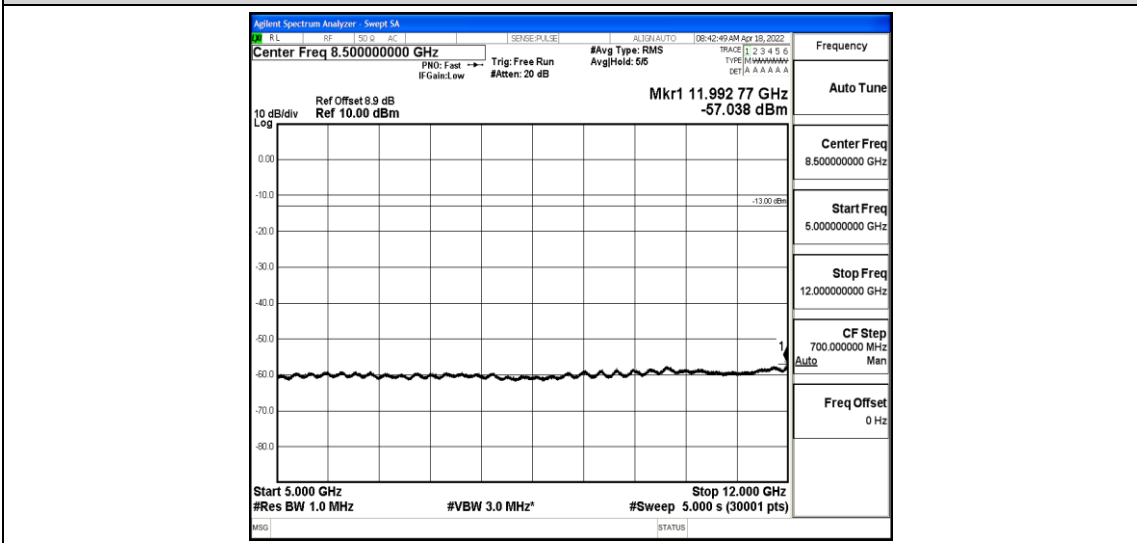
Band2-10MHz-QPSK-18650-1-0-Low-12000-26500--42.32-PASS



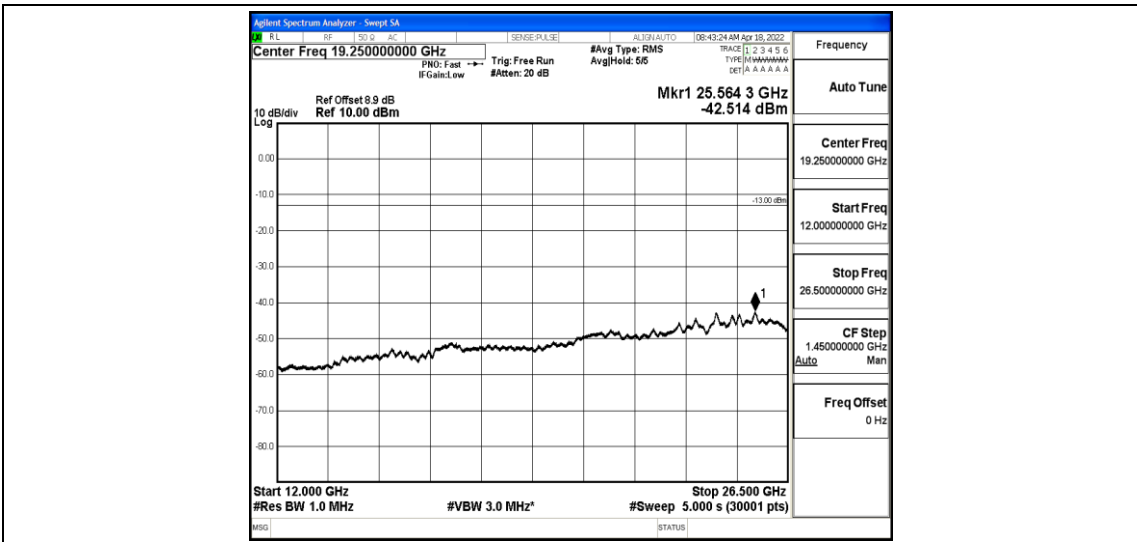
Band2-10MHz-QPSK-18900-1-0-Low-30-1000--35.24-PASS



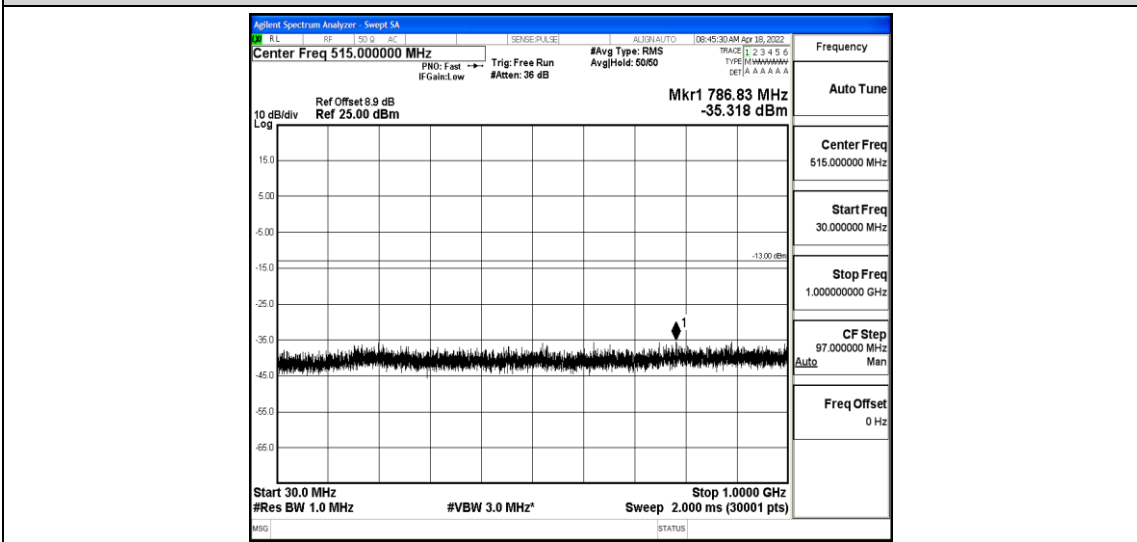
Band2-10MHz-QPSK-18900-1-0-Low-1000-5000--38.68-PASS



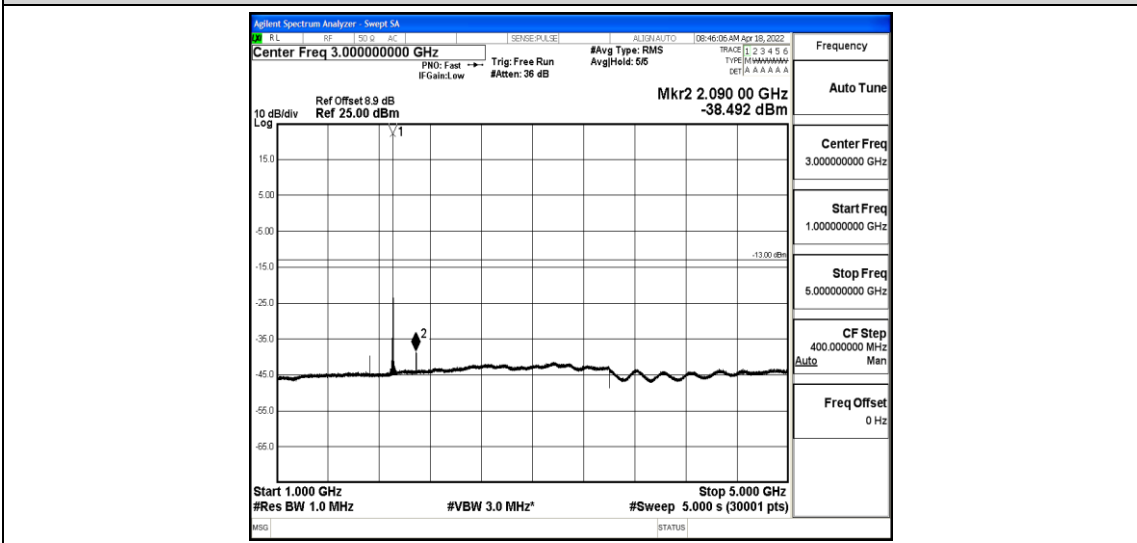
Band2-10MHz-QPSK-18900-1-0-Low-5000-12000--57.04-PASS



Band2-10MHz-QPSK-18900-1-0-Low-12000-26500--42.51-PASS



Band2-10MHz-QPSK-19150-1-0-High-30-1000--35.32-PASS



Band2-10MHz-QPSK-19150-1-0-High-1000-5000--38.49-PASS