

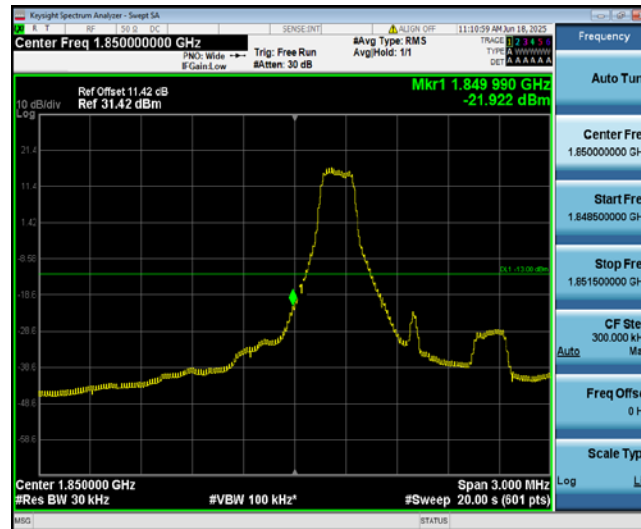
Appendix D: Band Edge

Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band2	1.4MHz	18607	QPSK	1	0	Low	-21.92	PASS
Band2	1.4MHz	18607	QPSK	6	0	Low	-27.52	PASS
Band2	1.4MHz	19193	QPSK	1	5	High	-30.43	PASS
Band2	1.4MHz	19193	QPSK	6	0	High	-35.76	PASS
Band2	1.4MHz	18607	16QAM	1	0	Low	-23.01	PASS
Band2	1.4MHz	18607	16QAM	6	0	Low	-28.02	PASS
Band2	1.4MHz	19193	16QAM	1	5	High	-32.88	PASS
Band2	1.4MHz	19193	16QAM	6	0	High	-35.78	PASS
Band2	3MHz	18615	QPSK	1	0	Low	-35.68	PASS
Band2	3MHz	18615	QPSK	6	0	Low	-31.01	PASS
Band2	3MHz	19185	QPSK	1	5	High	-37.60	PASS
Band2	3MHz	19185	QPSK	6	0	High	-37.36	PASS
Band2	3MHz	18615	16QAM	1	0	Low	-36.40	PASS
Band2	3MHz	18615	16QAM	6	0	Low	-31.14	PASS
Band2	3MHz	19185	16QAM	1	5	High	-38.32	PASS
Band2	3MHz	19185	16QAM	6	0	High	-37.00	PASS
Band2	5MHz	18625	QPSK	1	0	Low	-28.81	PASS
Band2	5MHz	18625	QPSK	6	0	Low	-23.15	PASS
Band2	5MHz	19175	QPSK	1	5	High	-29.88	PASS
Band2	5MHz	19175	QPSK	6	0	High	-28.85	PASS
Band2	5MHz	18625	16QAM	1	0	Low	-27.32	PASS
Band2	5MHz	18625	16QAM	6	0	Low	-23.70	PASS
Band2	5MHz	19175	16QAM	1	5	High	-29.77	PASS
Band2	5MHz	19175	16QAM	6	0	High	-29.24	PASS
Band2	10MHz	18650	QPSK	1	0	Low	-33.51	PASS
Band2	10MHz	18650	QPSK	6	0	Low	-27.80	PASS
Band2	10MHz	19150	QPSK	1	5	High	-27.37	PASS
Band2	10MHz	19150	QPSK	6	0	High	-25.44	PASS
Band2	10MHz	18650	16QAM	1	0	Low	-31.34	PASS
Band2	10MHz	18650	16QAM	6	0	Low	-27.51	PASS
Band2	10MHz	19150	16QAM	1	5	High	-27.35	PASS
Band2	10MHz	19150	16QAM	6	0	High	-25.36	PASS
Band2	15MHz	18675	QPSK	1	0	Low	-33.74	PASS
Band2	15MHz	18675	QPSK	6	0	Low	-24.16	PASS
Band2	15MHz	19125	QPSK	1	5	High	-27.61	PASS
Band2	15MHz	19125	QPSK	6	0	High	-22.75	PASS
Band2	15MHz	18675	16QAM	1	0	Low	-32.03	PASS

Band2	15MHz	18675	16QAM	6	0	Low	-23.71	PASS
Band2	15MHz	19125	16QAM	1	5	High	-27.52	PASS
Band2	15MHz	19125	16QAM	6	0	High	-22.49	PASS
Band2	20MHz	18700	QPSK	1	0	Low	-36.00	PASS
Band2	20MHz	18700	QPSK	6	0	Low	-27.35	PASS
Band2	20MHz	19100	QPSK	1	5	High	-27.42	PASS
Band2	20MHz	19100	QPSK	6	0	High	-25.71	PASS
Band2	20MHz	18700	16QAM	1	0	Low	-32.78	PASS
Band2	20MHz	18700	16QAM	6	0	Low	-26.51	PASS
Band2	20MHz	19100	16QAM	1	5	High	-27.81	PASS
Band2	20MHz	19100	16QAM	6	0	High	-25.97	PASS

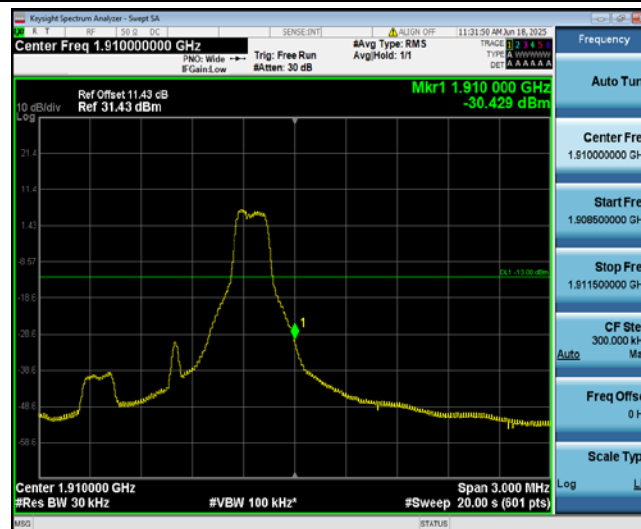
Test Graphs



Band2-1.4MHz-QPSK-18607-1-0-Low--21.92-PASS



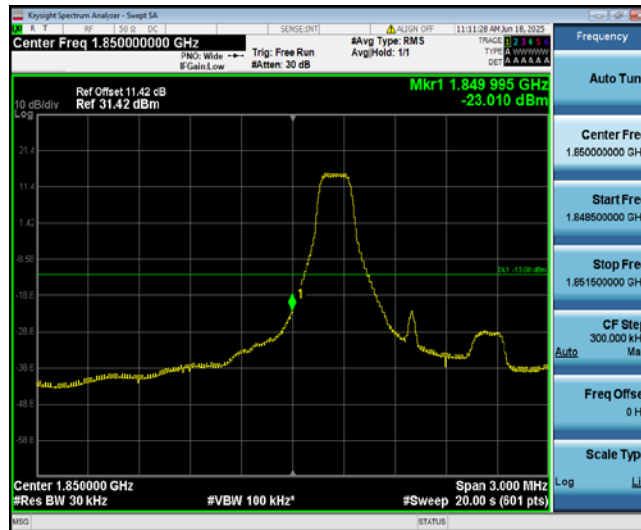
Band2-1.4MHz-QPSK-18607-6-0-Low--27.52-PASS



Band2-1.4MHz-QPSK-19193-1-5-High--30.43-PASS



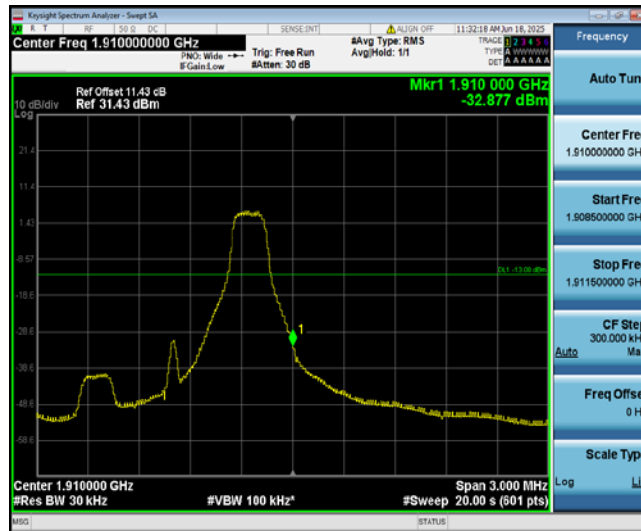
Band2-1.4MHz-QPSK-19193-6-0-High--35.76-PASS



Band2-1.4MHz-16QAM-18607-1-0-Low--23.01-PASS



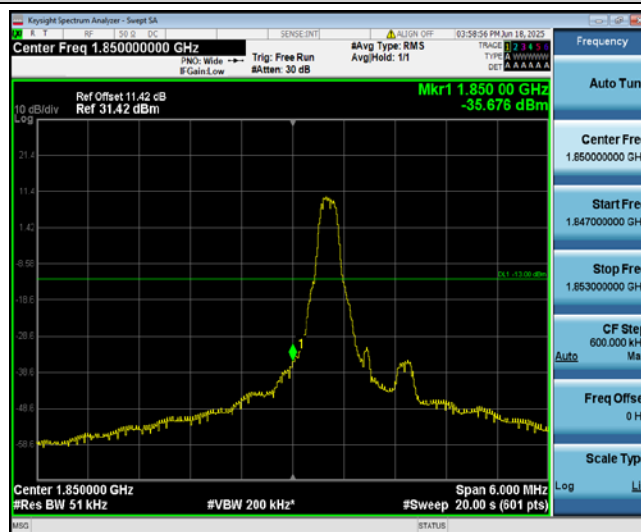
Band2-1.4MHz-16QAM-18607-6-0-Low--28.02-PASS



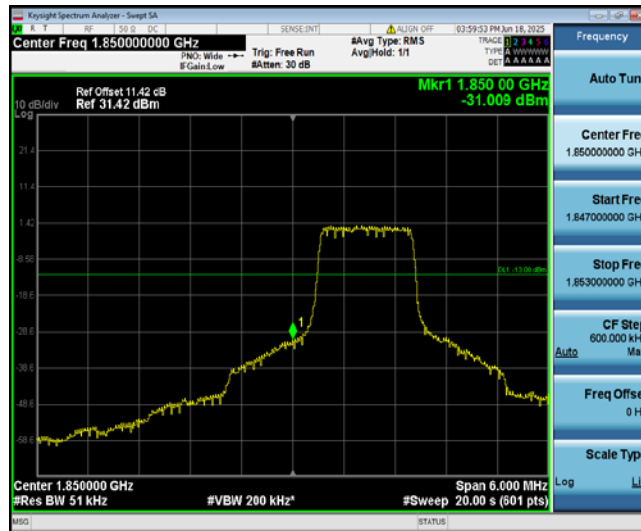
Band2-1.4MHz-16QAM-19193-1-5-High--32.88-PASS



Band2-1.4MHz-16QAM-19193-6-0-High--35.78-PASS



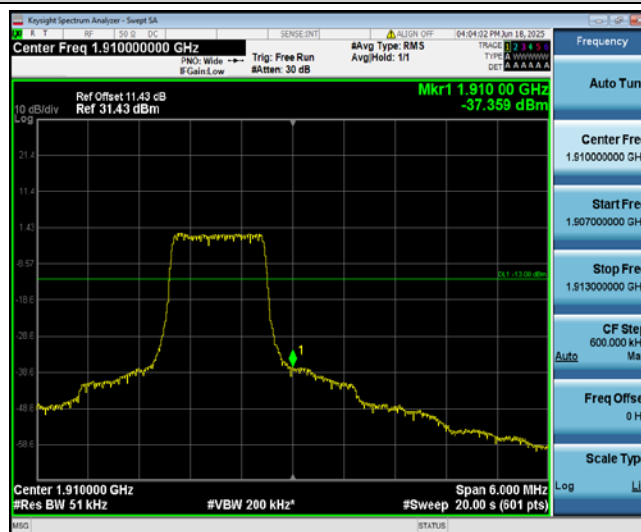
Band2-3MHz-QPSK-18615-1-0-Low--35.68-PASS



Band2-3MHz-QPSK-18615-6-0-Low--31.01-PASS



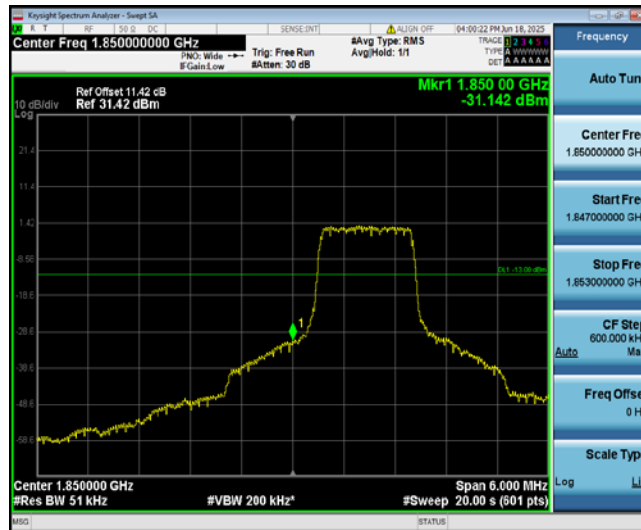
Band2-3MHz-QPSK-19185-1-5-High--37.60-PASS



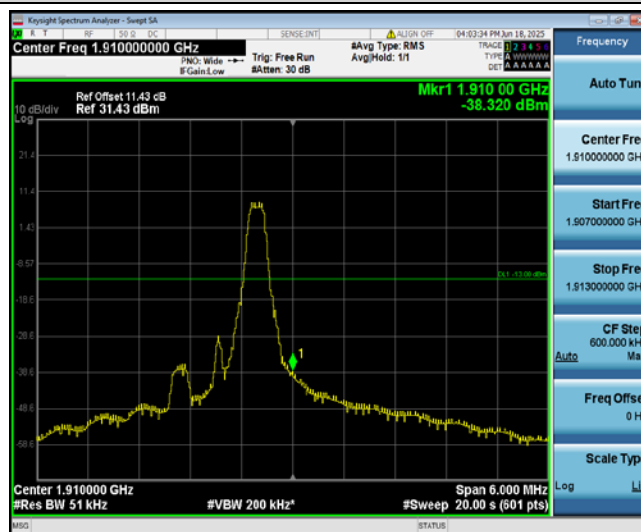
Band2-3MHz-QPSK-19185-6-0-High--37.36-PASS



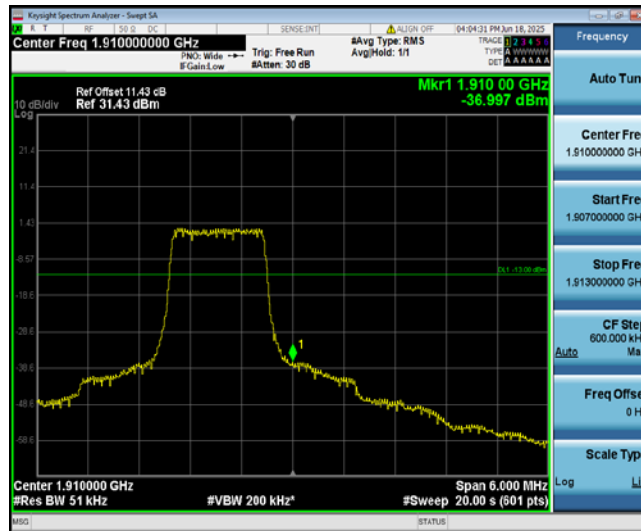
Band2-3MHz-16QAM-18615-1-0-Low--36.40-PASS



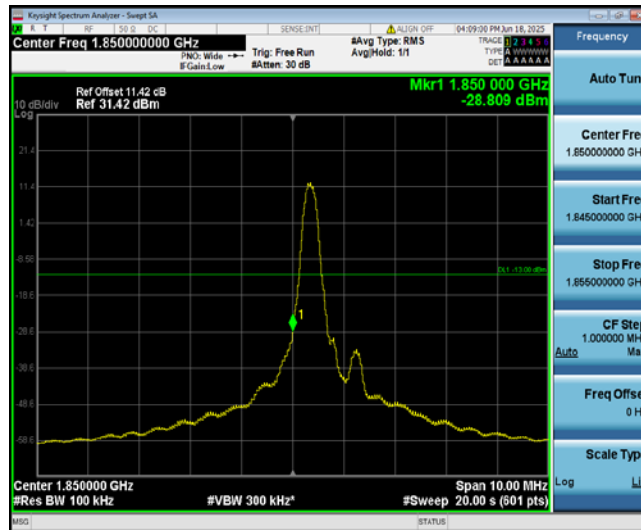
Band2-3MHz-16QAM-18615-6-0-Low--31.14-PASS



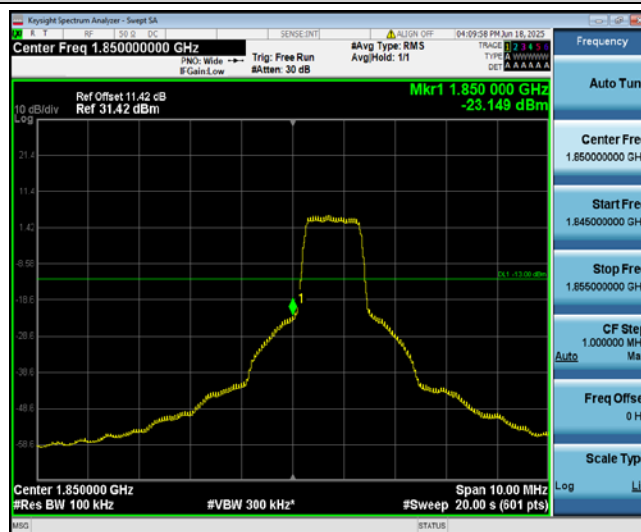
Band2-3MHz-16QAM-19185-1-5-High--38.32-PASS



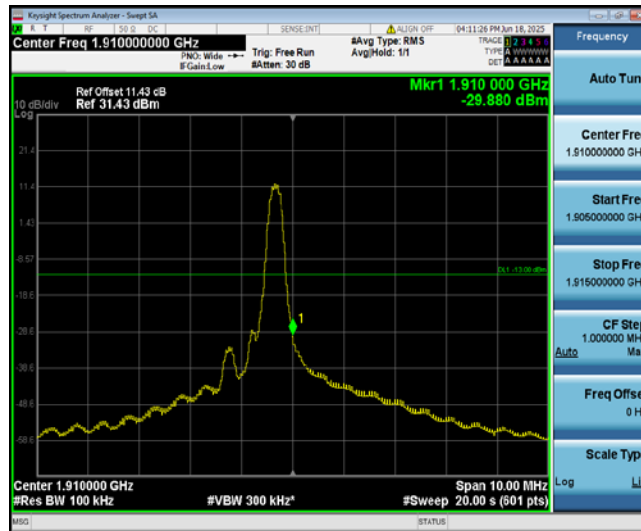
Band2-3MHz-16QAM-19185-6-0-High--37.00-PASS



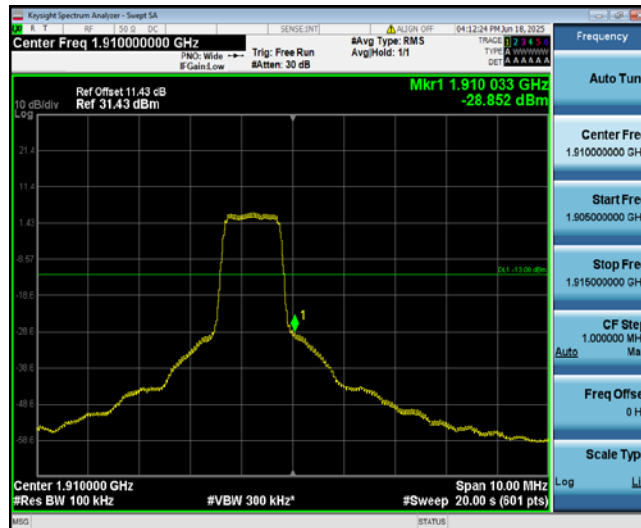
Band2-5MHz-QPSK-18625-1-0-Low--28.81-PASS



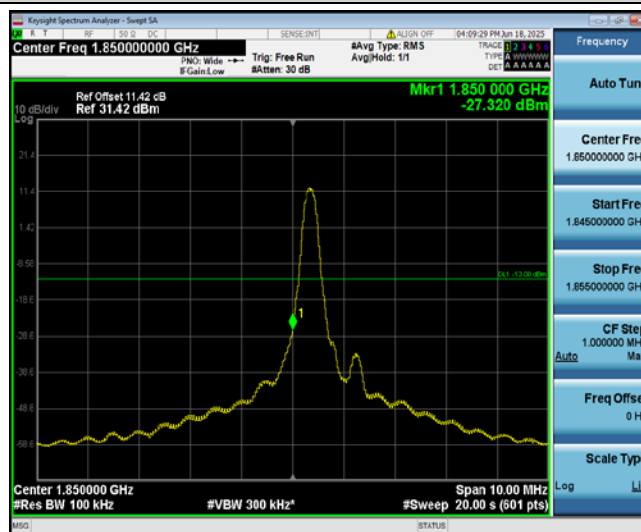
Band2-5MHz-QPSK-18625-6-0-Low--23.15-PASS



Band2-5MHz-QPSK-19175-1-5-High--29.88-PASS



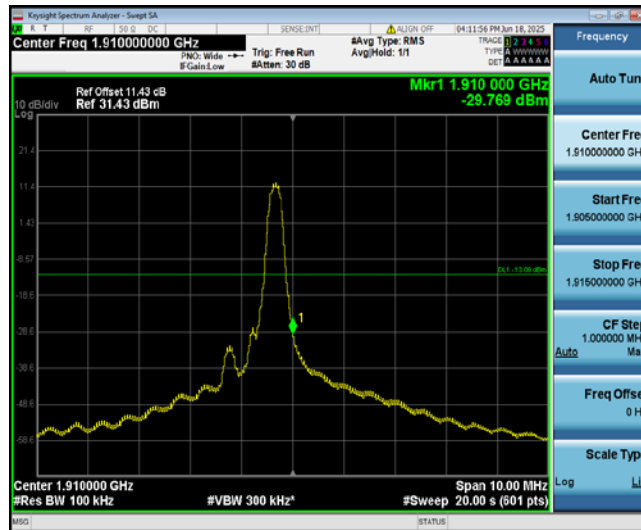
Band2-5MHz-QPSK-19175-6-0-High--28.85-PASS



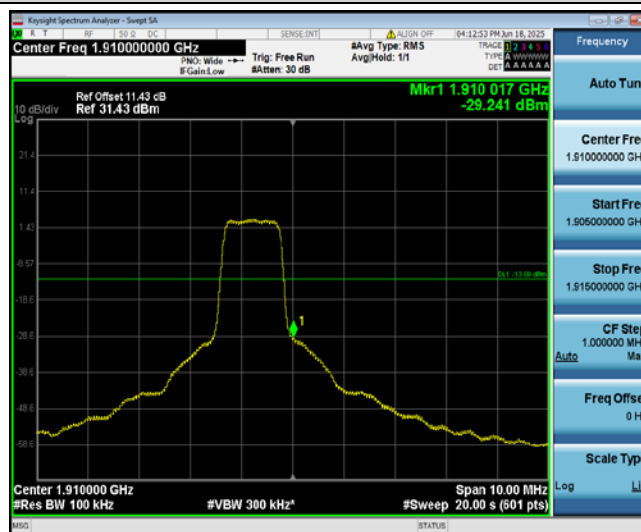
Band2-5MHz-16QAM-18625-1-0-Low--27.32-PASS



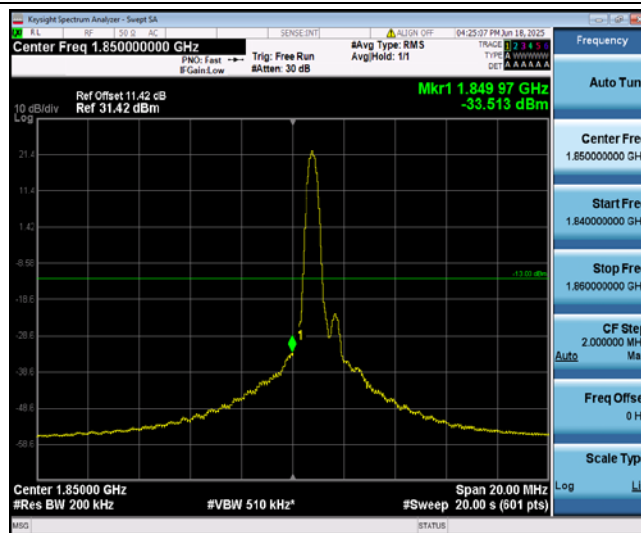
Band2-5MHz-16QAM-18625-6-0-Low--23.70-PASS



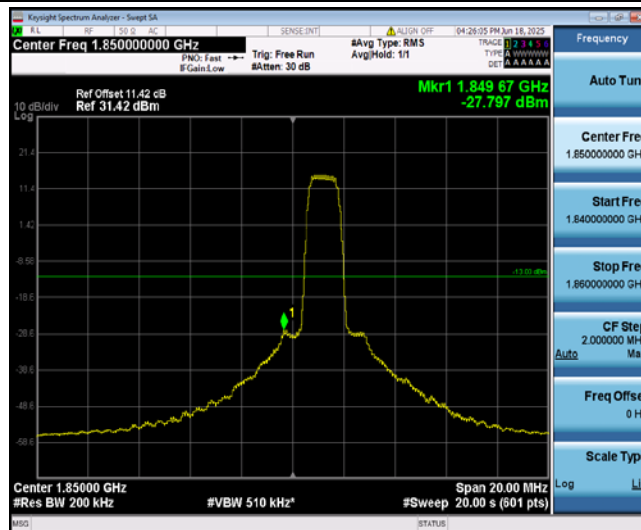
Band2-5MHz-16QAM-19175-1-5-High--29.77-PASS



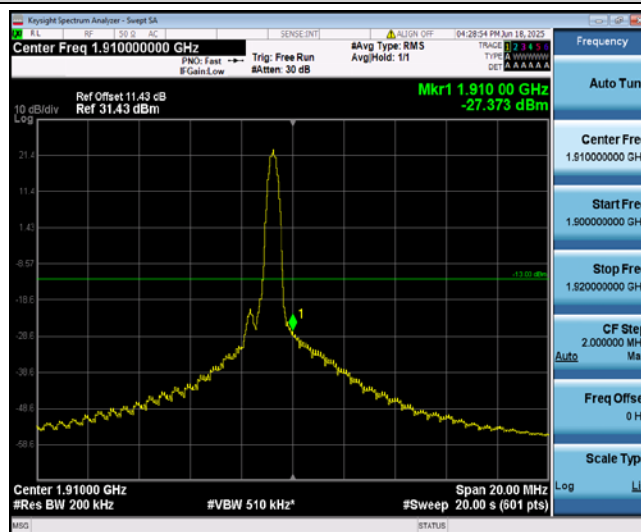
Band2-5MHz-16QAM-19175-6-0-High--29.24-PASS



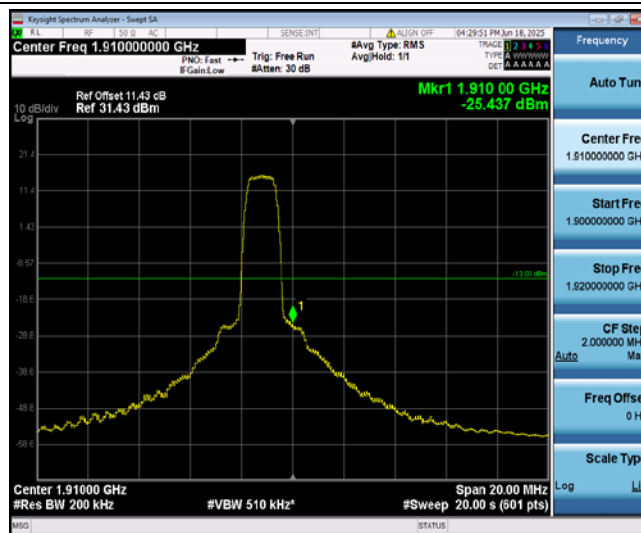
Band2-10MHz-QPSK-18650-1-0-Low--33.51-PASS



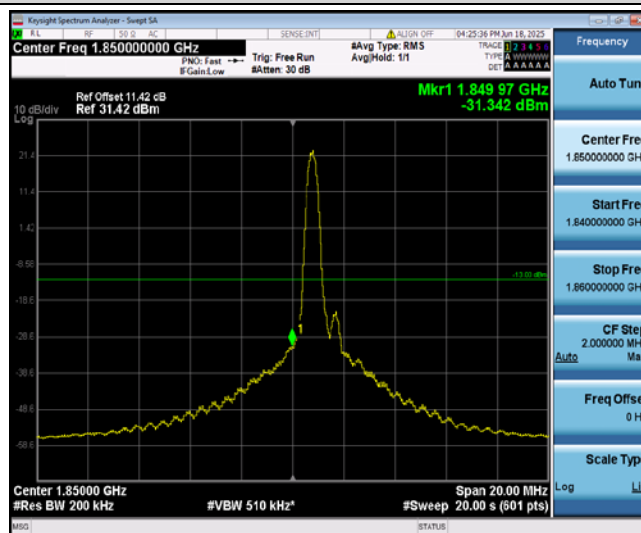
Band2-10MHz-QPSK-18650-6-0-Low--27.80-PASS



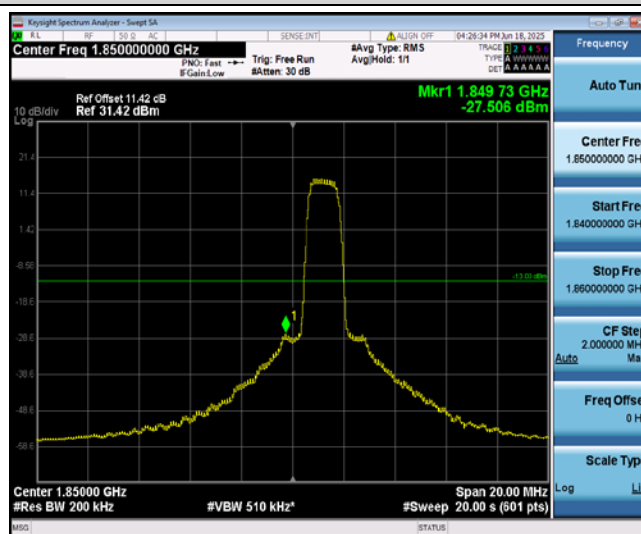
Band2-10MHz-QPSK-19150-1-5-High--27.37-PASS



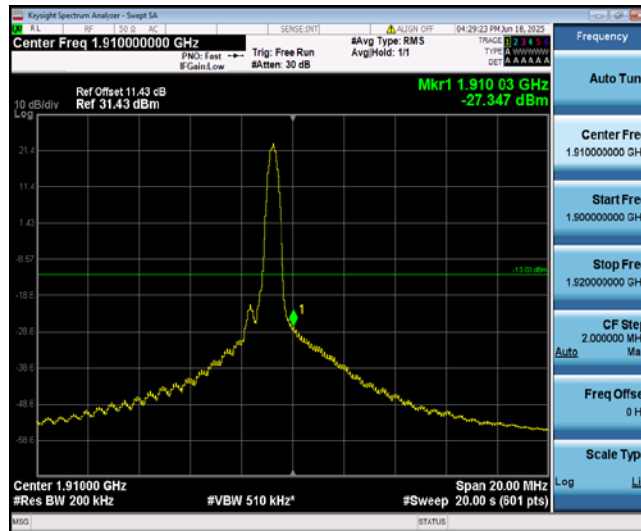
Band2-10MHz-QPSK-19150-6-0-High--25.44-PASS



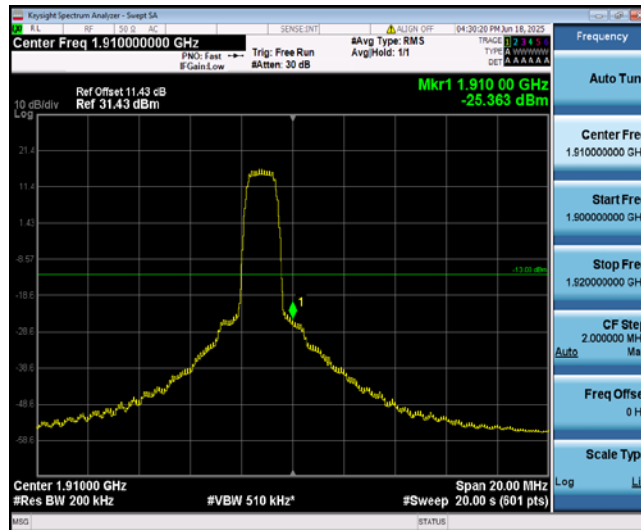
Band2-10MHz-16QAM-18650-1-0-Low--31.34-PASS



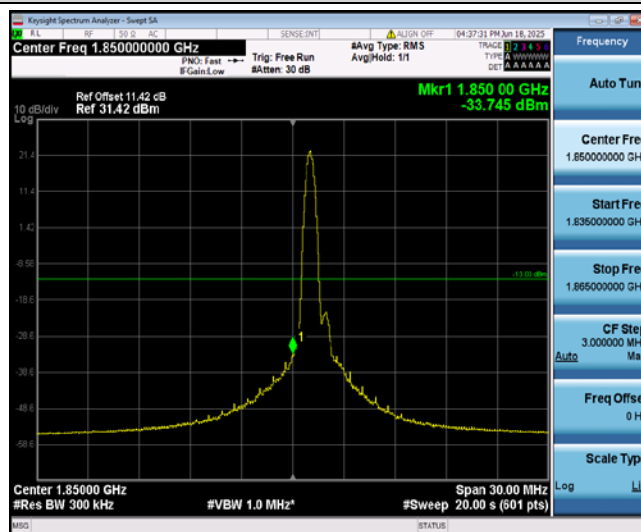
Band2-10MHz-16QAM-18650-6-0-Low--27.51-PASS



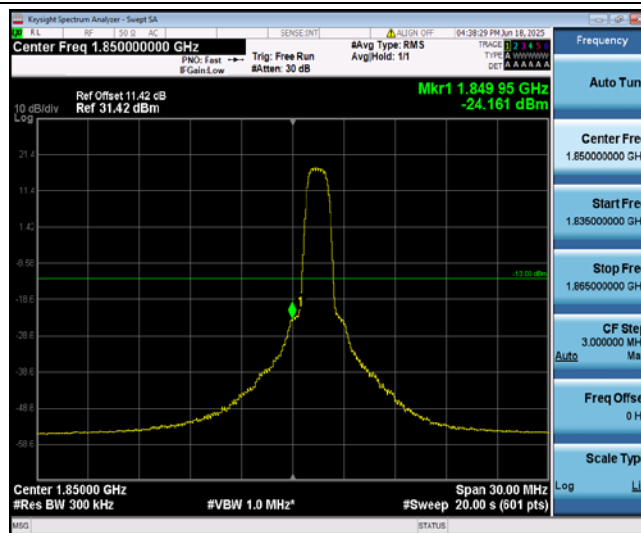
Band2-10MHz-16QAM-19150-1-5-High--27.35-PASS



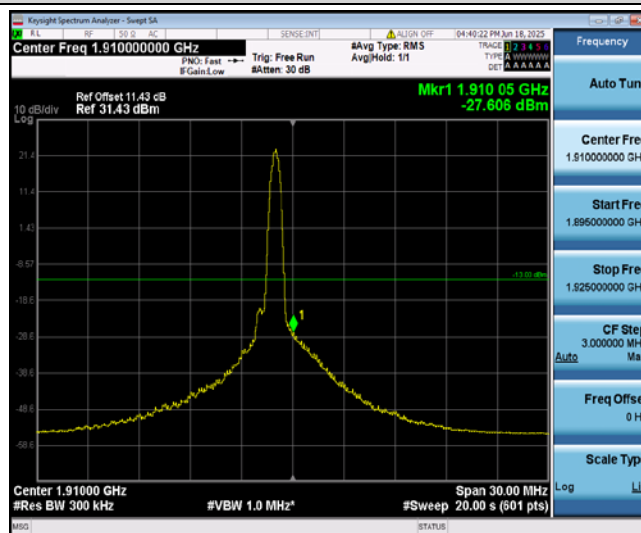
Band2-10MHz-16QAM-19150-6-0-High--25.36-PASS



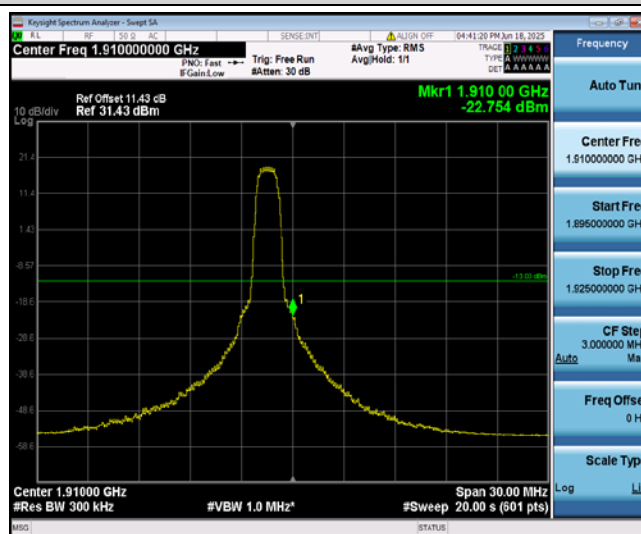
Band2-15MHz-QPSK-18675-1-0-Low--33.74-PASS



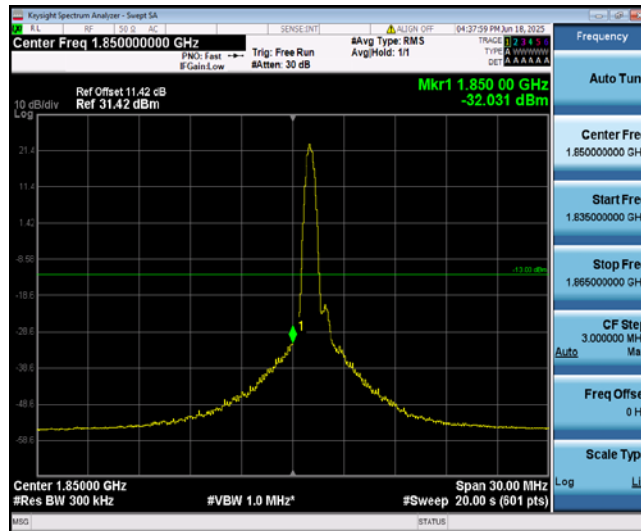
Band2-15MHz-QPSK-18675-6-0-Low--24.16-PASS



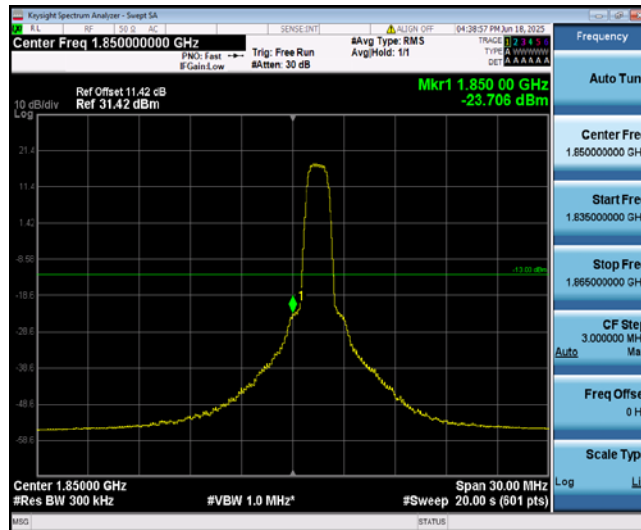
Band2-15MHz-QPSK-19125-1-5-High--27.61-PASS



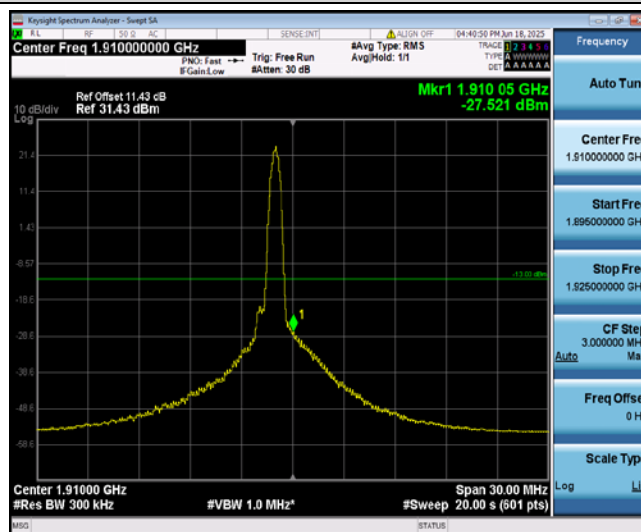
Band2-15MHz-QPSK-19125-6-0-High--22.75-PASS



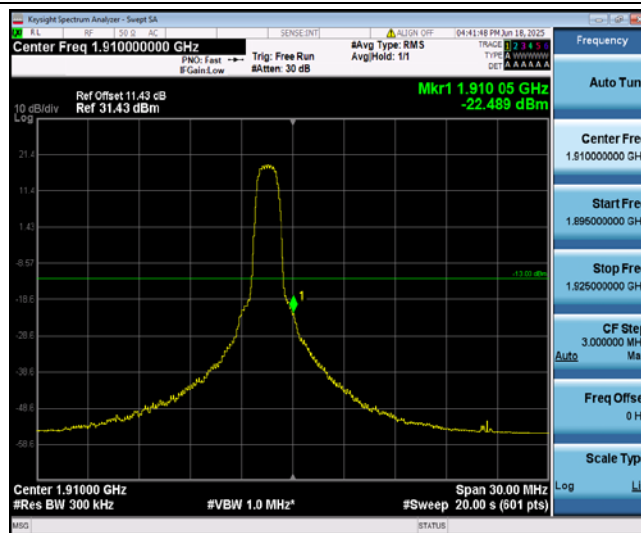
Band2-15MHz-16QAM-18675-1-0-Low--32.03-PASS



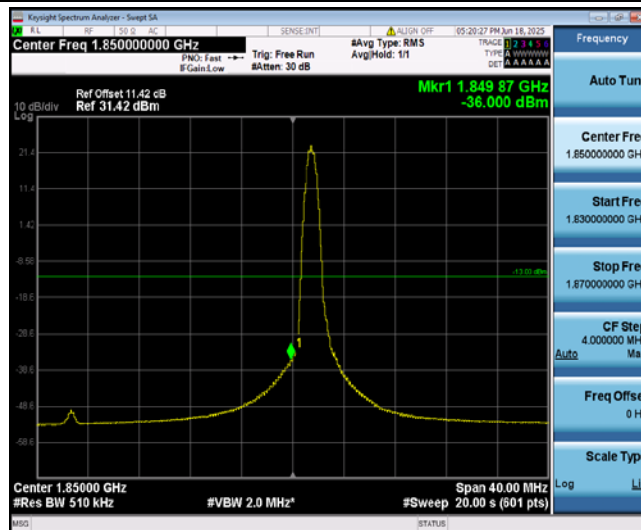
Band2-15MHz-16QAM-18675-6-0-Low--23.71-PASS



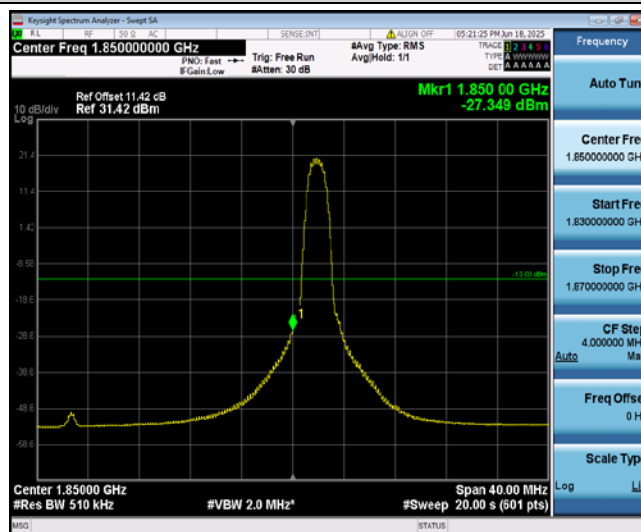
Band2-15MHz-16QAM-19125-1-5-High--27.52-PASS



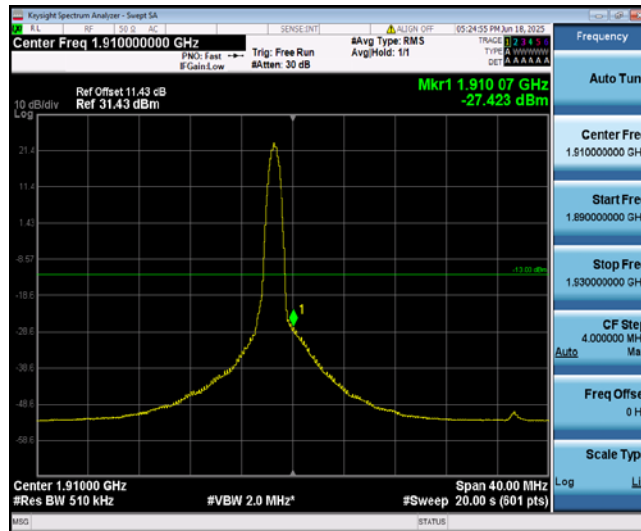
Band2-15MHz-16QAM-19125-6-0-High--22.49-PASS



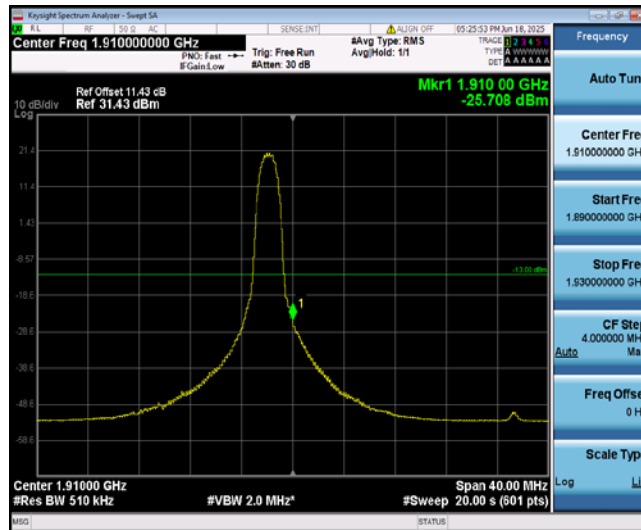
Band2-20MHz-QPSK-18700-1-0-Low--36.00-PASS



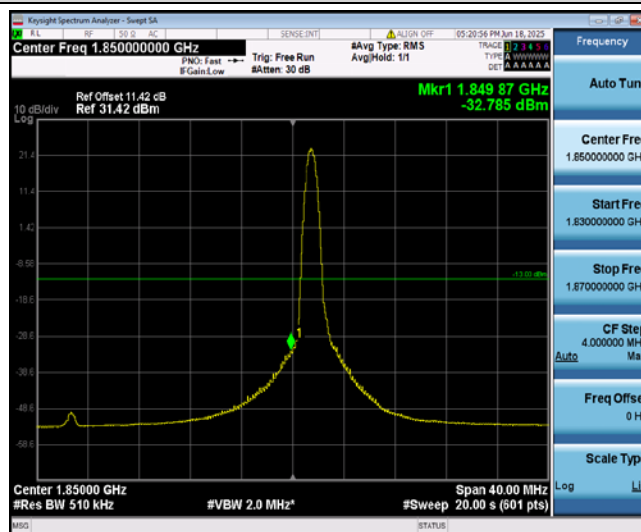
Band2-20MHz-QPSK-18700-6-0-Low--27.35-PASS



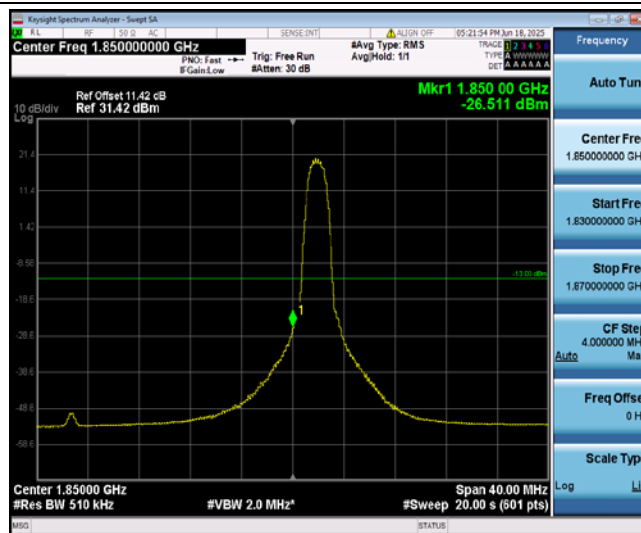
Band2-20MHz-QPSK-19100-1-5-High--27.42-PASS



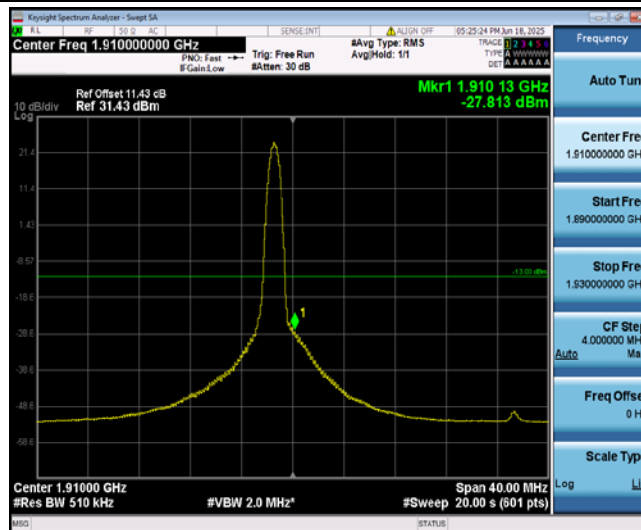
Band2-20MHz-QPSK-19100-6-0-High--25.71-PASS



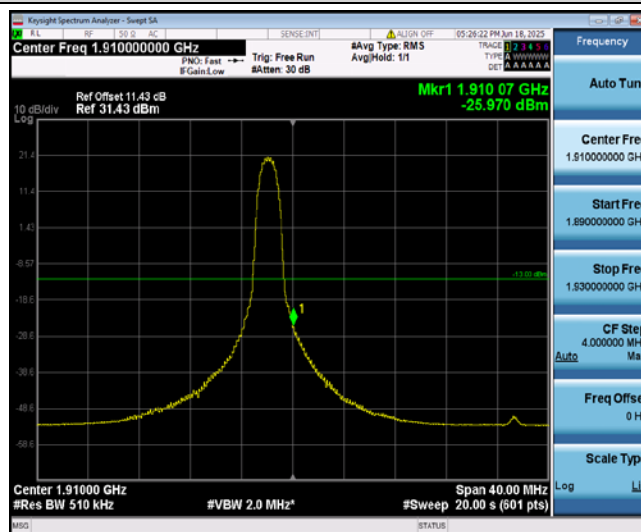
Band2-20MHz-16QAM-18700-1-0-Low--32.78-PASS



Band2-20MHz-16QAM-18700-6-0-Low--26.51-PASS



Band2-20MHz-16QAM-19100-1-5-High--27.81-PASS



Band2-20MHz-16QAM-19100-6-0-High--25.97-PASS

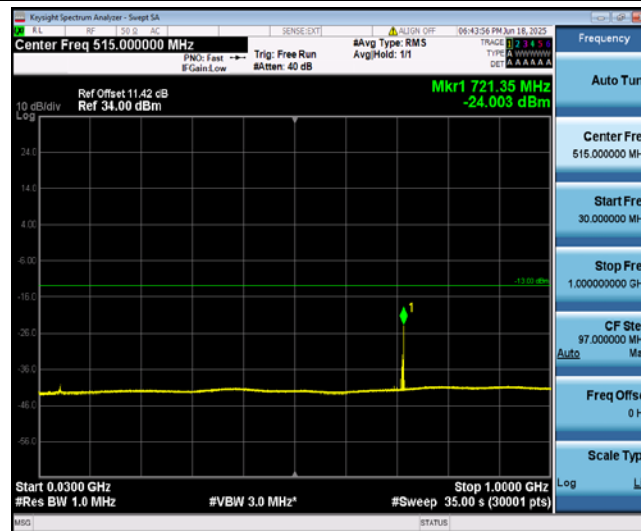
Appendix E: Conducted Spurious Emission

Test Result

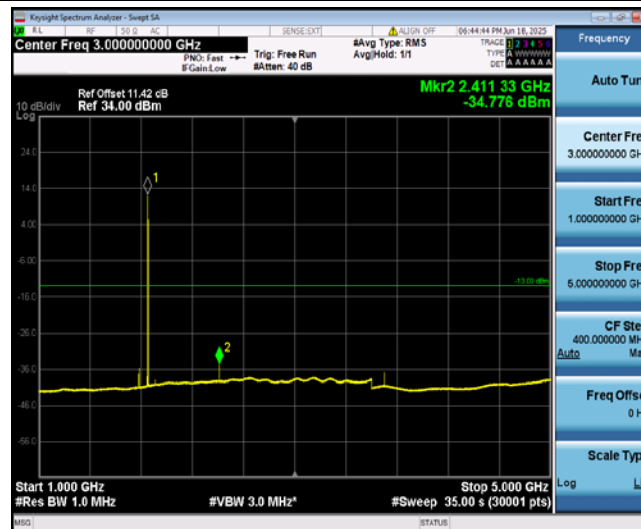
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band2	1.4MHz	18607	QPSK	1	0	Low	30	1000	-24	PASS
Band2	1.4MHz	18607	QPSK	1	0	Low	1000	5000	-34.78	PASS
Band2	1.4MHz	18607	QPSK	1	0	Low	5000	12000	-37.06	PASS
Band2	1.4MHz	18607	QPSK	1	0	Low	12000	26500	-25.03	PASS
Band2	1.4MHz	18607	QPSK	6	0	Low	30	1000	-40.14	PASS
Band2	1.4MHz	18607	QPSK	6	0	Low	1000	5000	-32.78	PASS
Band2	1.4MHz	18607	QPSK	6	0	Low	5000	12000	-36.99	PASS
Band2	1.4MHz	18607	QPSK	6	0	Low	12000	26500	-25.06	PASS
Band2	3MHz	18900	QPSK	1	0	Low	30	1000	-39.86	PASS
Band2	3MHz	18900	QPSK	1	0	Low	1000	5000	-31.84	PASS
Band2	3MHz	18900	QPSK	1	0	Low	5000	12000	-34.98	PASS
Band2	3MHz	18900	QPSK	1	0	Low	12000	26500	-30.61	PASS
Band2	3MHz	18900	QPSK	6	0	Low	30	1000	-39.91	PASS
Band2	3MHz	18900	QPSK	6	0	Low	1000	5000	-34.03	PASS
Band2	3MHz	18900	QPSK	6	0	Low	5000	12000	-35.01	PASS
Band2	3MHz	18900	QPSK	6	0	Low	12000	26500	-30.66	PASS
Band2	5MHz	19193	QPSK	1	5	Low	30	1000	-39.93	PASS
Band2	5MHz	19193	QPSK	1	5	Low	1000	5000	-31.28	PASS
Band2	5MHz	19193	QPSK	1	5	Low	5000	12000	-35.01	PASS
Band2	5MHz	19193	QPSK	1	5	Low	12000	26500	-30.59	PASS
Band2	5MHz	19193	QPSK	6	0	Low	30	1000	-39.91	PASS
Band2	5MHz	19193	QPSK	6	0	Low	1000	5000	-32.79	PASS
Band2	5MHz	19193	QPSK	6	0	Low	5000	12000	-35.03	PASS
Band2	5MHz	19193	QPSK	6	0	Low	12000	26500	-30.61	PASS
Band2	10MHz	18607	16QAM	1	0	Low	30	1000	-40.28	PASS
Band2	10MHz	18607	16QAM	1	0	Low	1000	5000	-36.62	PASS
Band2	10MHz	18607	16QAM	1	0	Low	5000	12000	-36.93	PASS
Band2	10MHz	18607	16QAM	1	0	Low	12000	26500	-25.01	PASS
Band2	10MHz	18607	16QAM	6	0	Low	30	1000	-39.23	PASS
Band2	10MHz	18607	16QAM	6	0	Low	1000	5000	-33.23	PASS
Band2	10MHz	18607	16QAM	6	0	Low	5000	12000	-36.94	PASS
Band2	10MHz	18607	16QAM	6	0	Low	12000	26500	-25.02	PASS
Band2	15MHz	18900	16QAM	1	0	Low	30	1000	-39.93	PASS
Band2	15MHz	18900	16QAM	1	0	Low	1000	5000	-33.81	PASS
Band2	15MHz	18900	16QAM	1	0	Low	5000	12000	-34.91	PASS
Band2	15MHz	18900	16QAM	1	0	Low	12000	26500	-30.66	PASS
Band2	15MHz	18900	16QAM	6	0	Low	30	1000	-39.95	PASS

Band2	15MHz	18900	16QAM	6	0	Low	1000	5000	-33.23	PASS
Band2	15MHz	18900	16QAM	6	0	Low	5000	12000	-34.95	PASS
Band2	15MHz	18900	16QAM	6	0	Low	12000	26500	-30.64	PASS
Band2	20MHz	19193	16QAM	1	5	Low	30	1000	-39.91	PASS
Band2	20MHz	19193	16QAM	1	5	Low	1000	5000	-31.22	PASS
Band2	20MHz	19193	16QAM	1	5	Low	5000	12000	-35.03	PASS
Band2	20MHz	19193	16QAM	1	5	Low	12000	26500	-30.6	PASS
Band2	20MHz	19193	16QAM	6	0	Low	30	1000	-39.1	PASS
Band2	20MHz	19193	16QAM	6	0	Low	1000	5000	-33.17	PASS
Band2	20MHz	19193	16QAM	6	0	Low	5000	12000	-34.95	PASS
Band2	20MHz	19193	16QAM	6	0	Low	12000	26500	-30.69	PASS

Test Graphs



Band2-1.4MHz-QPSK-18607-1-0-Low-30-1000--24-PASS



Band2-1.4MHz-QPSK-18607-1-0-Low-1000-5000--34.78-PASS



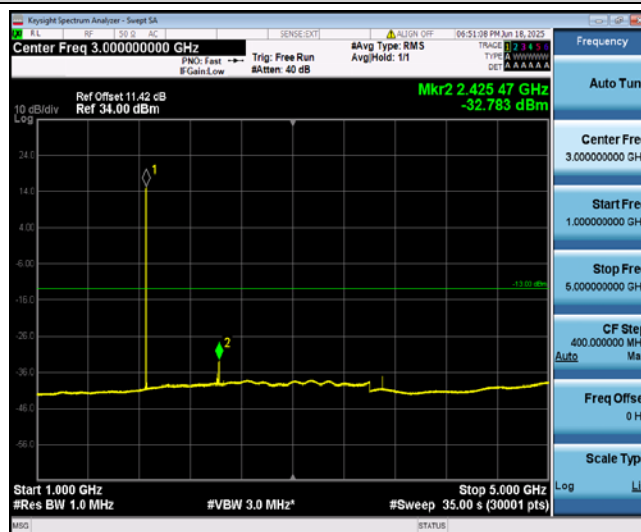
Band2-1.4MHz-QPSK-18607-1-0-Low-5000-12000--37.06-PASS



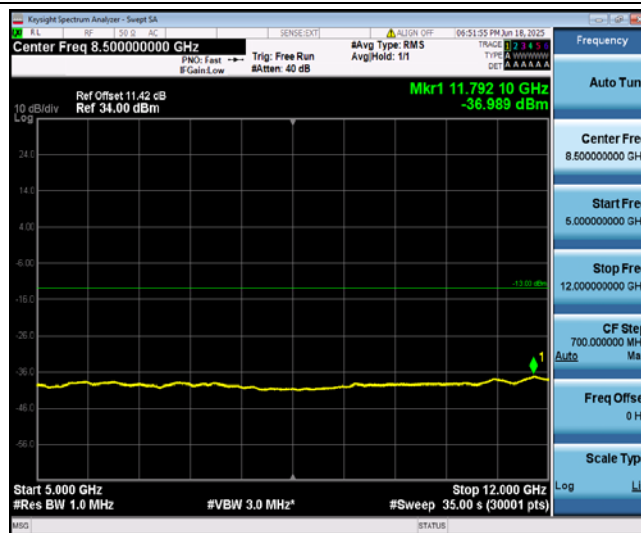
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Band2-1.4MHz-QPSK-18607-6-0-Low-30-1000--40.14-PASS



Band2-1.4MHz-QPSK-18607-6-0-Low-1000-5000--32.78-PASS



Band2-1.4MHz-QPSK-18607-6-0-Low-5000-12000--36.99-PASS



Band2-1.4MHz-QPSK-18607-6-0-Low-12000-26500--25.06-PASS



Band2-1.4MHz-QPSK-18900-1-0-Low-30-1000--39.86-PASS



Band2-1.4MHz-QPSK-18900-1-0-Low-1000-5000--31.84-PASS



Band2-1.4MHz-QPSK-18900-1-0-Low-5000-12000--34.98-PASS



Band2-1.4MHz-QPSK-18900-1-0-Low-12000-26500--30.61-PASS



Band2-1.4MHz-QPSK-18900-6-0-Low-30-1000--39.91-PASS



Band2-1.4MHz-QPSK-18900-6-0-Low-1000-5000--34.03-PASS



Band2-1.4MHz-QPSK-18900-6-0-Low-5000-12000--35.01-PASS



Band2-1.4MHz-QPSK-18900-6-0-Low-12000-26500--30.66-PASS



Band2-1.4MHz-QPSK-19193-1-5-Low-30-1000--39.93-PASS



Band2-1.4MHz-QPSK-19193-1-5-Low-1000-5000--31.28-PASS



Band2-1.4MHz-QPSK-19193-1-5-Low-5000-12000--35.01-PASS



Band2-1.4MHz-QPSK-19193-1-5-Low-12000-26500--30.59-PASS



Band2-1.4MHz-QPSK-19193-6-0-Low-30-1000--39.91-PASS



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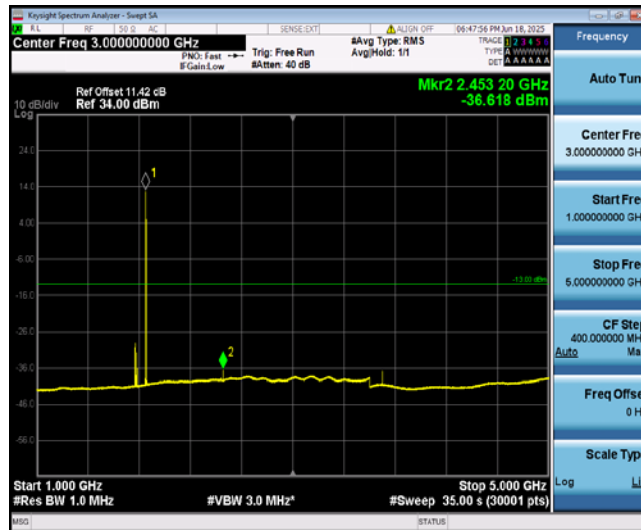
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Band2-1.4MHz-16QAM-18607-1-0-Low-30-1000--40.28-PASS



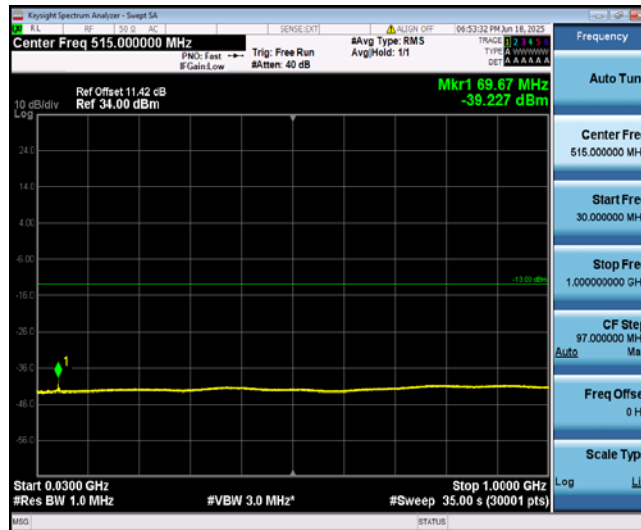
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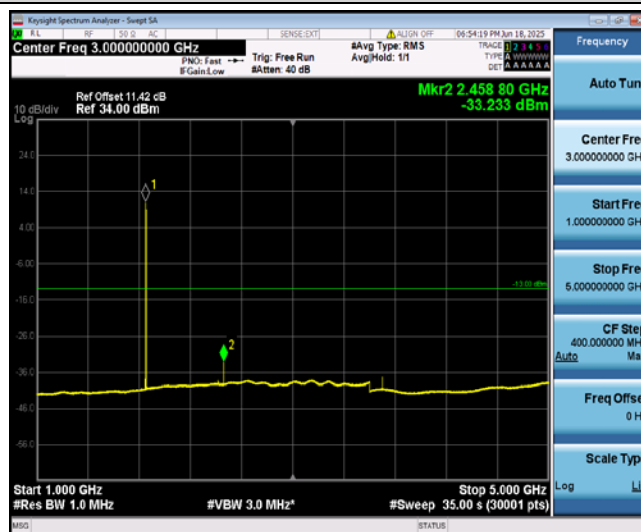
Band2-1.4MHz-16QAM-18607-1-0-Low-5000-12000--36.93-PASS



Band2-1.4MHz-16QAM-18607-1-0-Low-12000-26500--25.01-PASS



Band2-1.4MHz-16QAM-18607-6-0-Low-30-1000--39.23-PASS



Band2-1.4MHz-16QAM-18607-6-0-Low-1000-5000--33.23-PASS