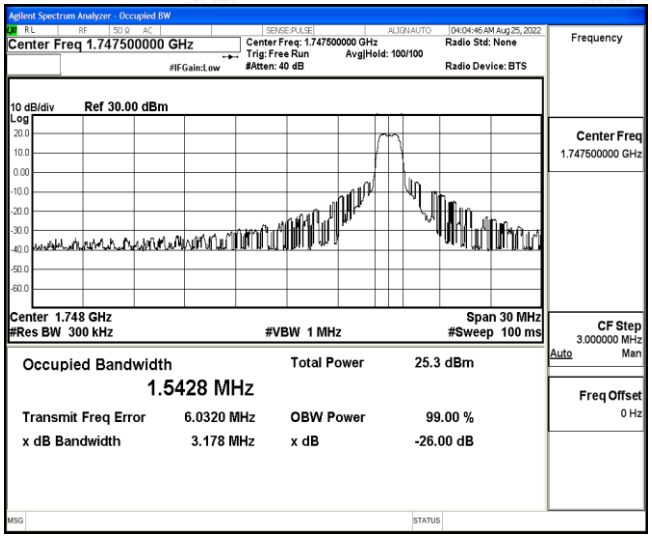
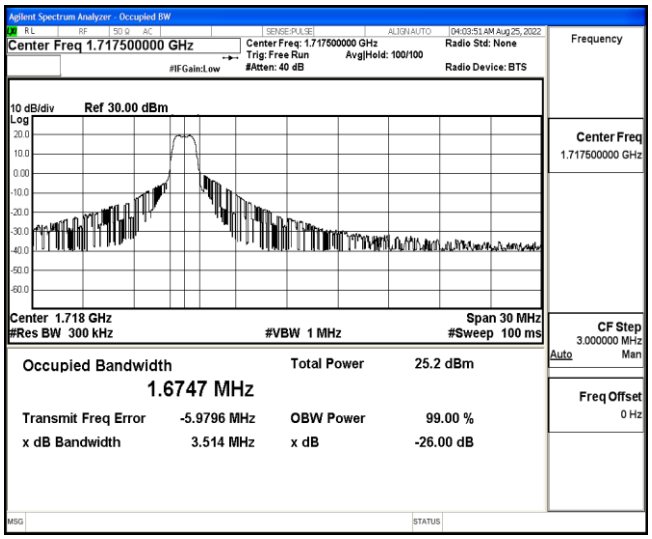
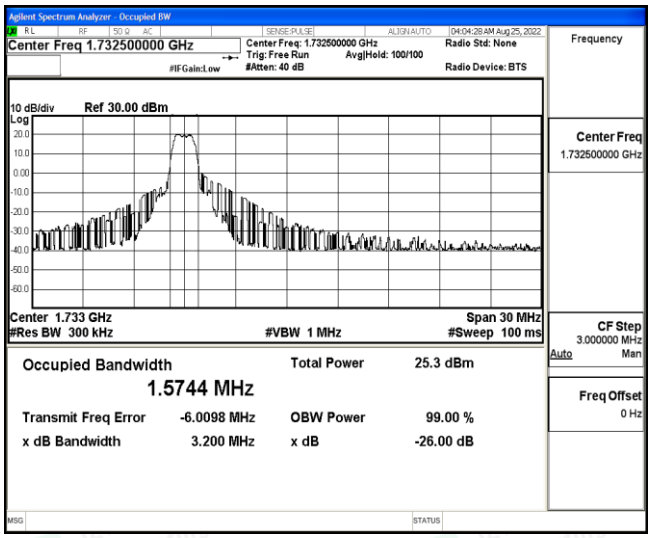


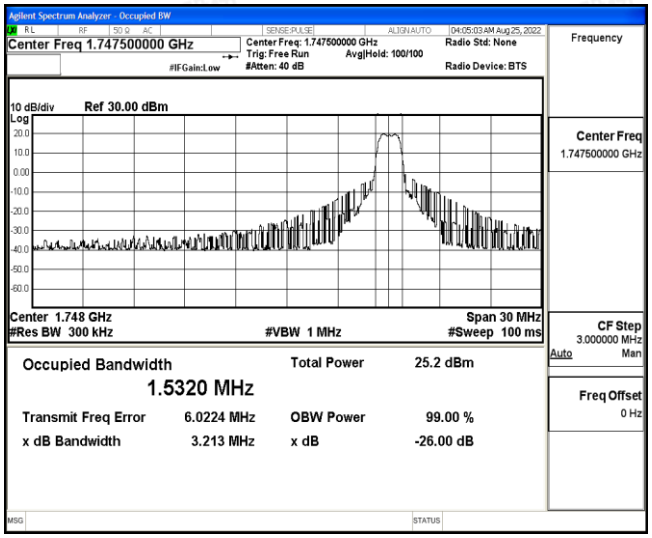
Band4-15MHz-QPSK-20325-6-0-High-1.5428-3.178-PASS



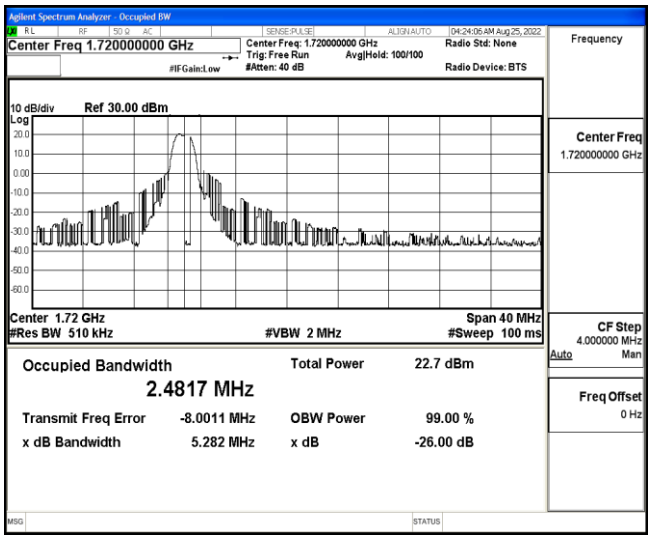
Band4-15MHz-16QAM-20025-6-0-Low-1.6747-3.514-PASS



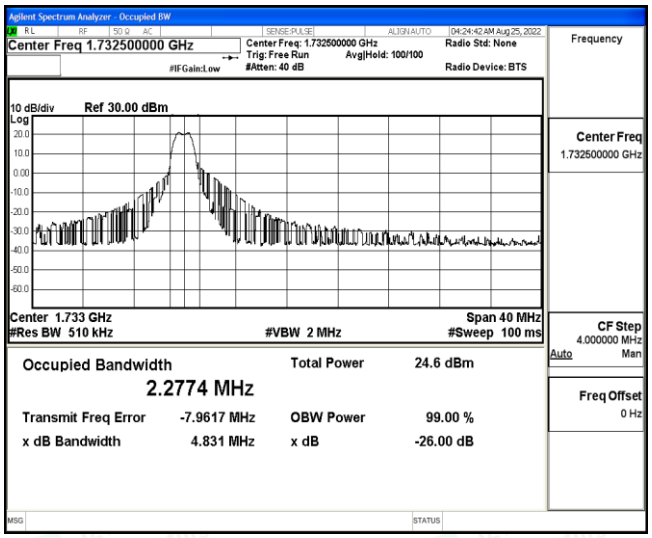
Band4-15MHz-16QAM-20175-6-0-Low-1.5744-3.200-PASS



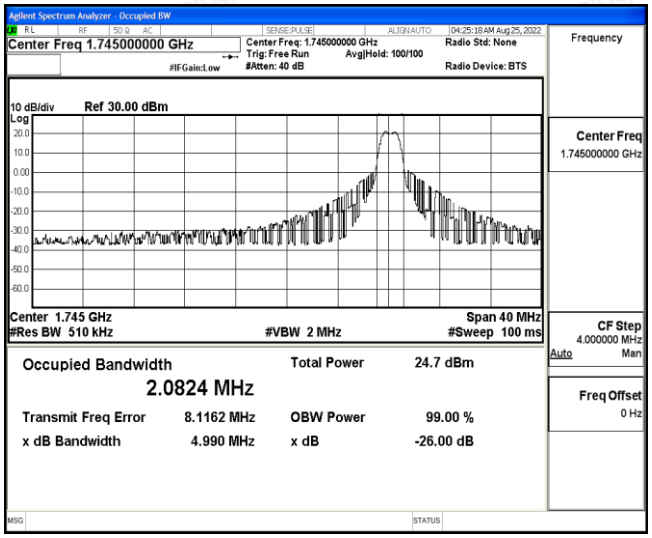
Band4-15MHz-16QAM-20325-6-0-High-1.5320-3.213-PASS



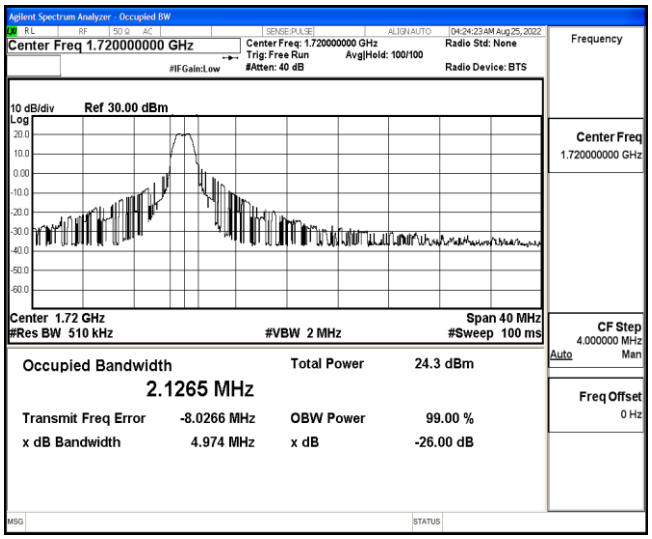
Band4-20MHz-QPSK-20050-6-0-Low-2.4817-5.282-PASS



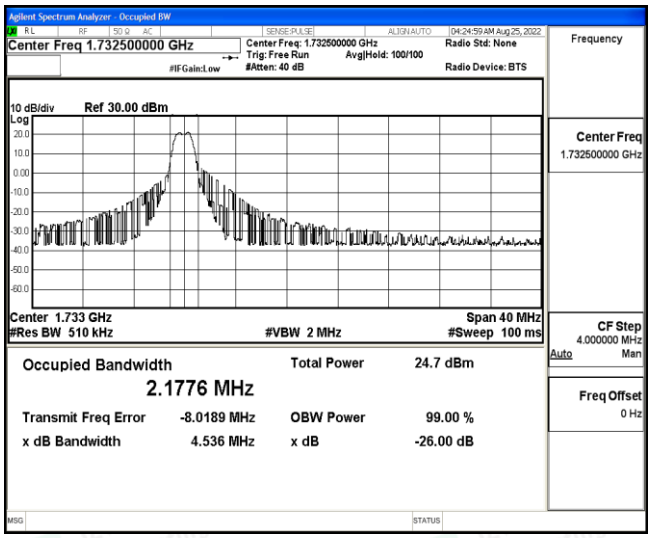
Band4-20MHz-QPSK-20175-6-0-Low-2.2774-4.831-PASS



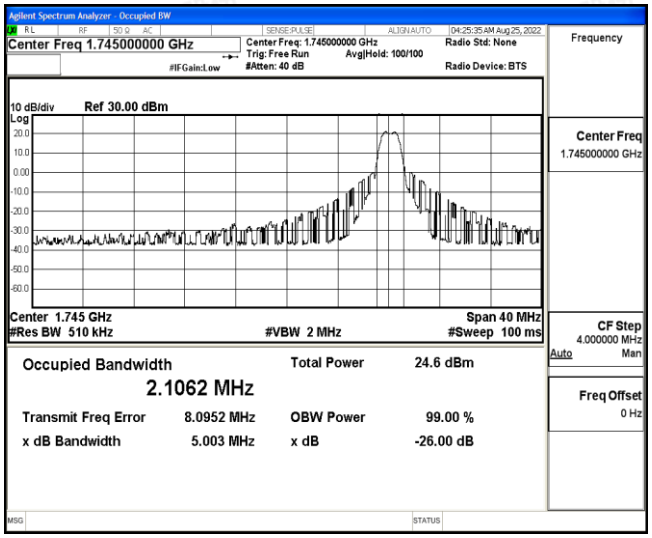
Band4-20MHz-QPSK-20300-6-0-High-2.0824-4.990-PASS



Band4-20MHz-16QAM-20050-6-0-Low-2.1265-4.974-PASS



Band4-20MHz-16QAM-20175-6-0-Low-2.1776-4.536-PASS



Band4-20MHz-16QAM-20300-6-0-High-2.1062-5.003-PASS

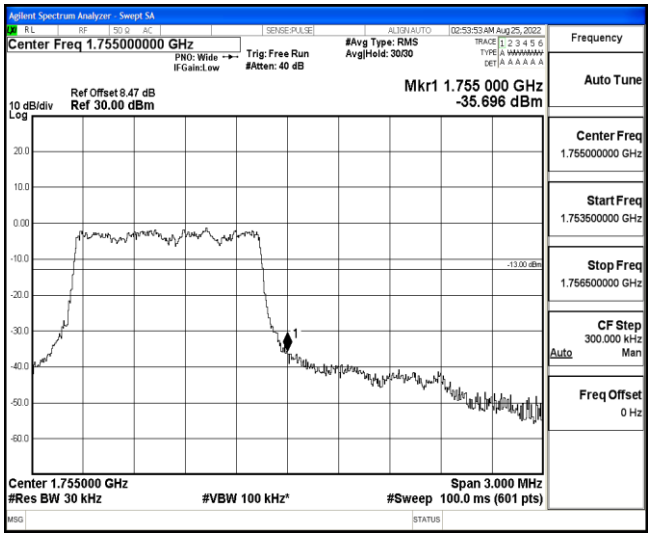
D.4 Band Edge for M1

Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band4	1.4MHz	19957	QPSK	6	0	Low	-37.80	PASS
Band4	1.4MHz	20393	QPSK	6	0	High	-35.70	PASS
Band4	1.4MHz	19957	16QAM	6	0	Low	-38.65	PASS
Band4	1.4MHz	20393	16QAM	6	0	High	-36.35	PASS
Band4	3MHz	19965	QPSK	6	0	Low	-40.25	PASS
Band4	3MHz	20385	QPSK	6	0	High	-37.09	PASS
Band4	3MHz	19965	16QAM	6	0	Low	-40.18	PASS
Band4	3MHz	20385	16QAM	6	0	High	-36.69	PASS
Band4	5MHz	19975	QPSK	6	0	Low	-35.08	PASS
Band4	5MHz	20375	QPSK	6	0	High	-32.69	PASS
Band4	5MHz	19975	16QAM	6	0	Low	-33.89	PASS
Band4	5MHz	20375	16QAM	6	0	High	-31.70	PASS
Band4	10MHz	20000	QPSK	6	0	Low	-31.79	PASS
Band4	10MHz	20350	QPSK	6	0	High	-30.19	PASS
Band4	10MHz	20000	16QAM	6	0	Low	-32.42	PASS
Band4	10MHz	20350	16QAM	6	0	High	-30.54	PASS
Band4	15MHz	20025	QPSK	6	0	Low	-30.07	PASS
Band4	15MHz	20325	QPSK	6	0	High	-27.29	PASS
Band4	15MHz	20025	16QAM	6	0	Low	-28.77	PASS
Band4	15MHz	20325	16QAM	6	0	High	-27.79	PASS
Band4	20MHz	20050	QPSK	6	0	Low	-33.26	PASS
Band4	20MHz	20300	QPSK	6	0	High	-31.22	PASS
Band4	20MHz	20050	16QAM	6	0	Low	-32.53	PASS
Band4	20MHz	20300	16QAM	6	0	High	-32.11	PASS

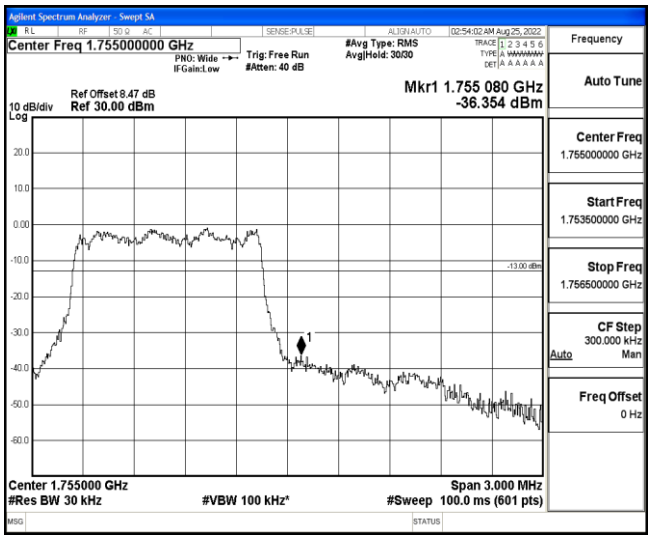
Test Graphs

Band4-1.4MHz-QPSK-19957-6-0-Low--37.80-PASS

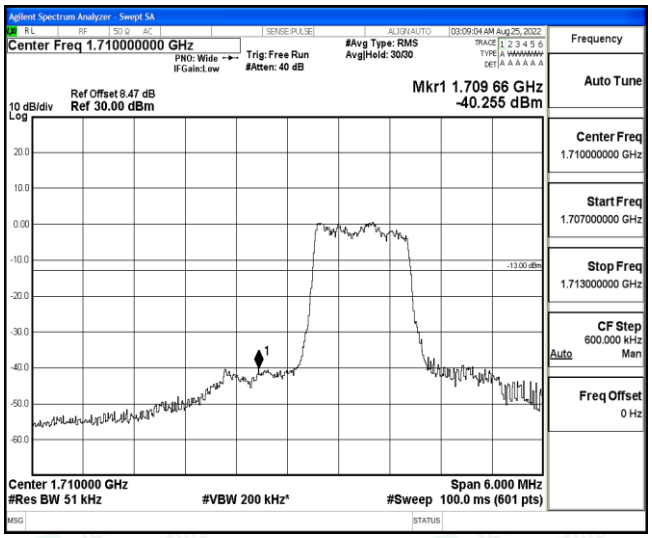


Band4-1.4MHz-QPSK-20393-6-0-High--35.70-PASS

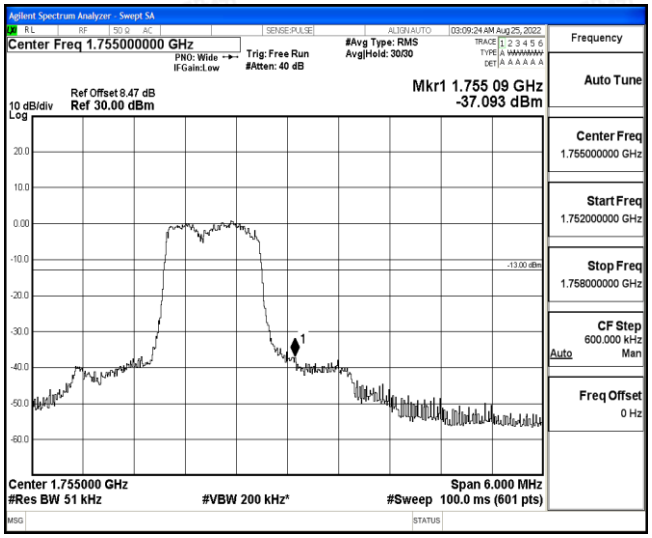
Band4-1.4MHz-16QAM-19957-6-0-Low--38.65-PASS



Band4-1.4MHz-16QAM-20393-6-0-High--36.35-PASS

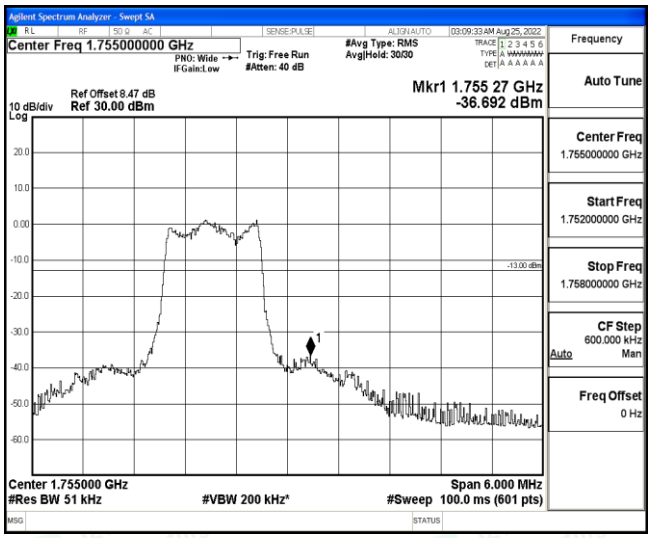


Band4-3MHz-QPSK-19965-6-0-Low--40.25-PASS

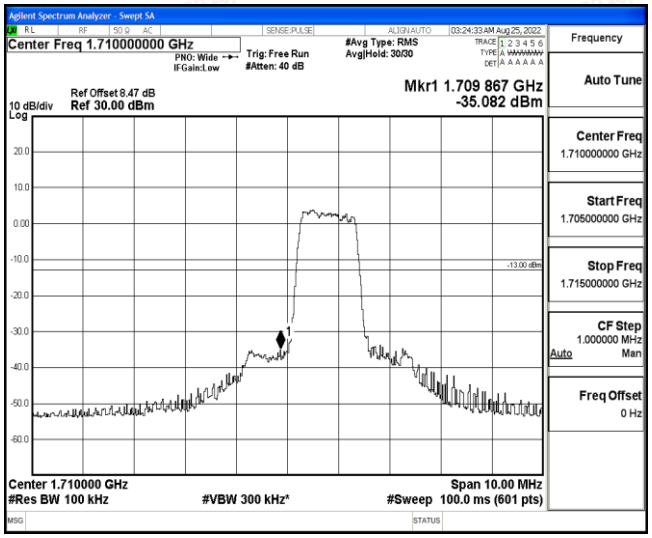


Band4-3MHz-QPSK-20385-6-0-High--37.09-PASS

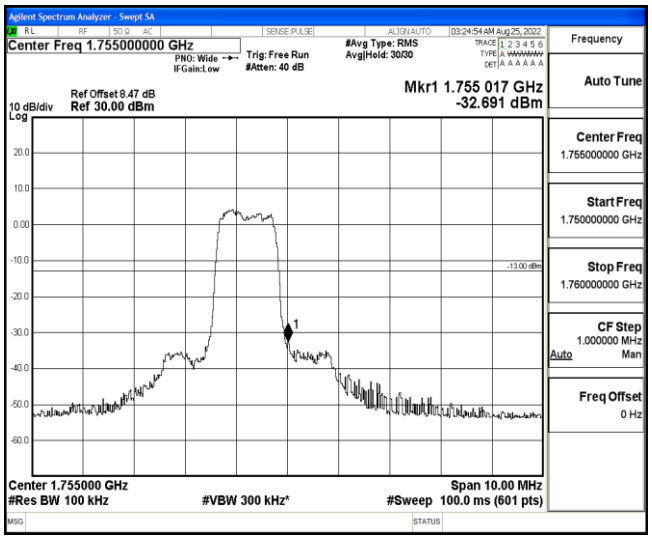
Band4-3MHz-16QAM-19965-6-0-Low--40.18-PASS



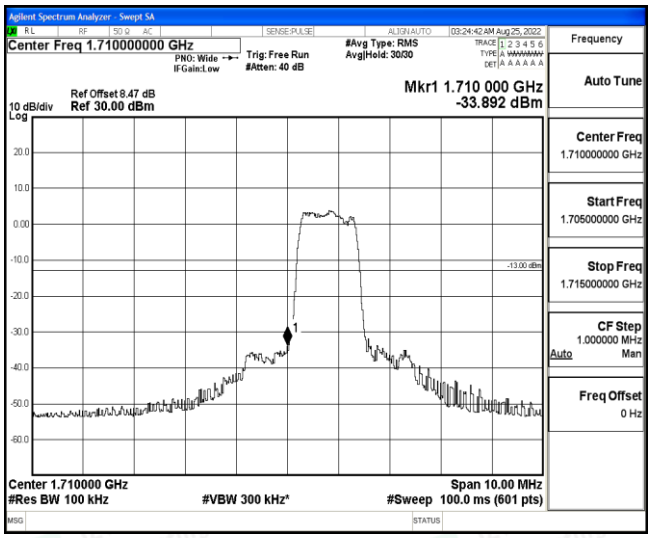
Band4-3MHz-16QAM-20385-6-0-High--36.69-PASS



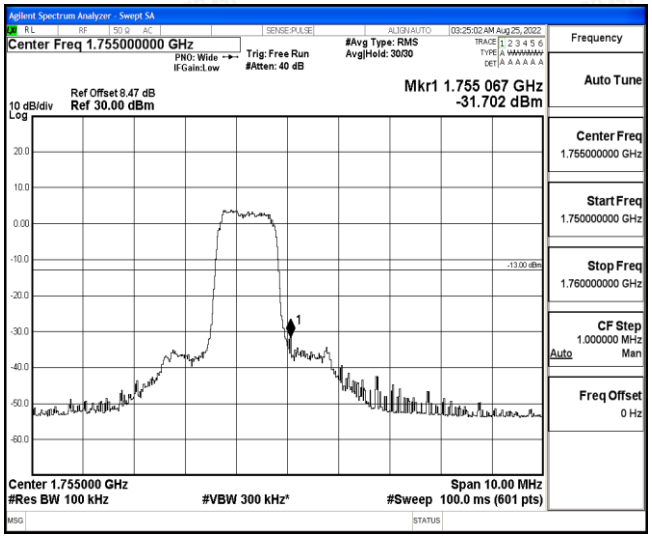
Band4-5MHz-QPSK-19975-6-0-Low--35.08-PASS



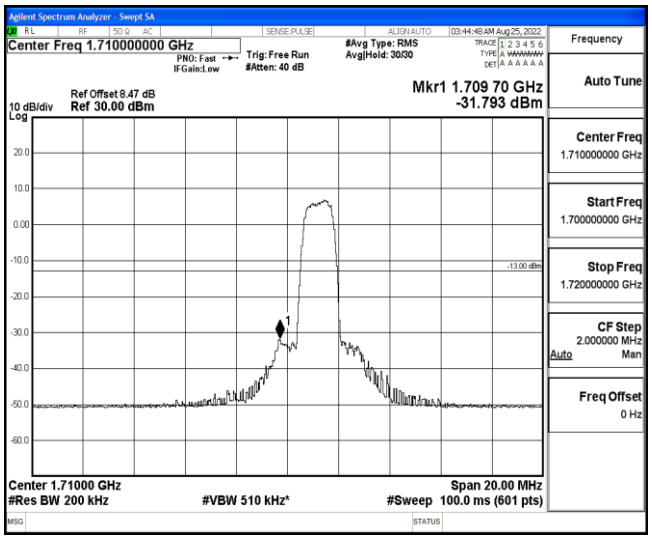
Band4-5MHz-QPSK-20375-6-0-High--32.69-PASS



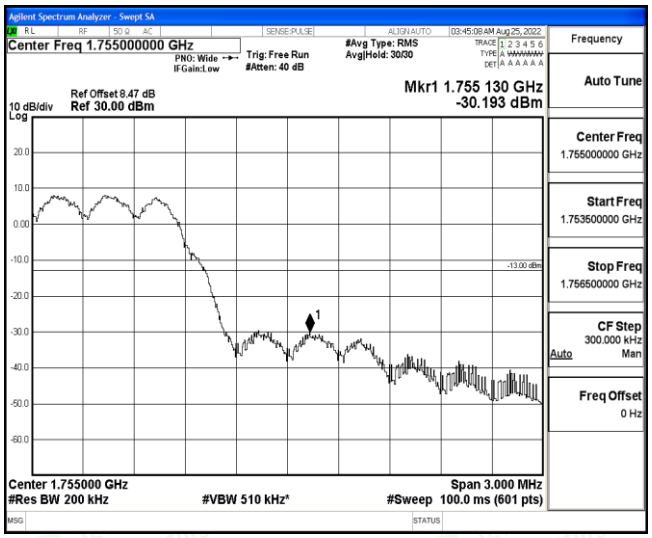
Band4-5MHz-16QAM-19975-6-0-Low--33.89-PASS



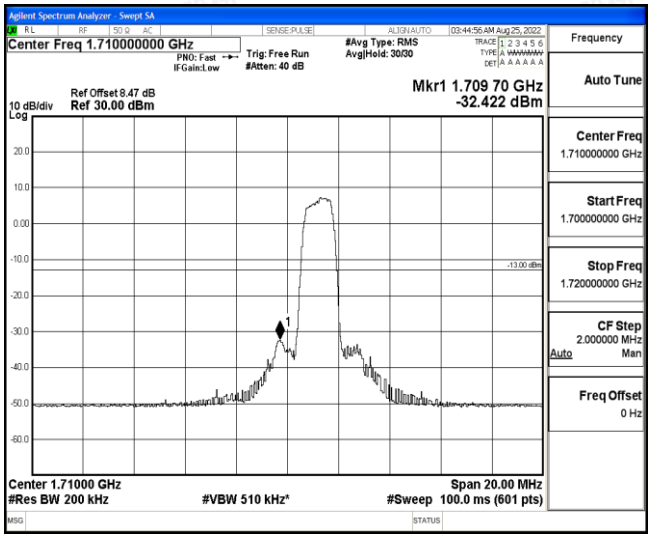
Band4-5MHz-16QAM-20375-6-0-High--31.70-PASS



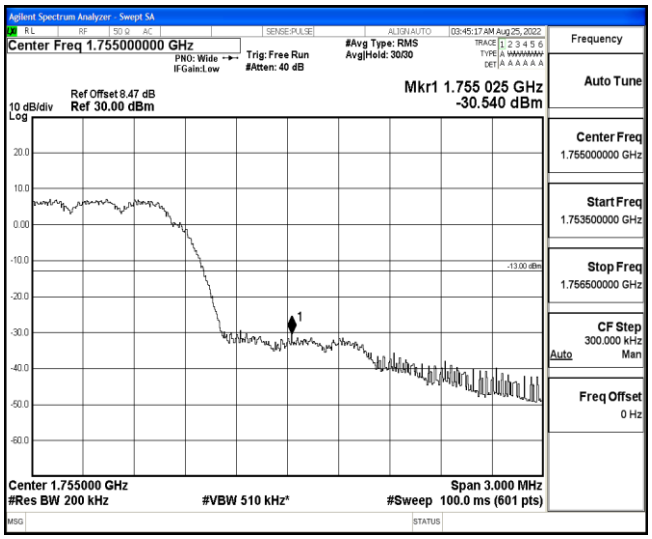
Band4-10MHz-QPSK-20000-6-0-Low--31.79-PASS



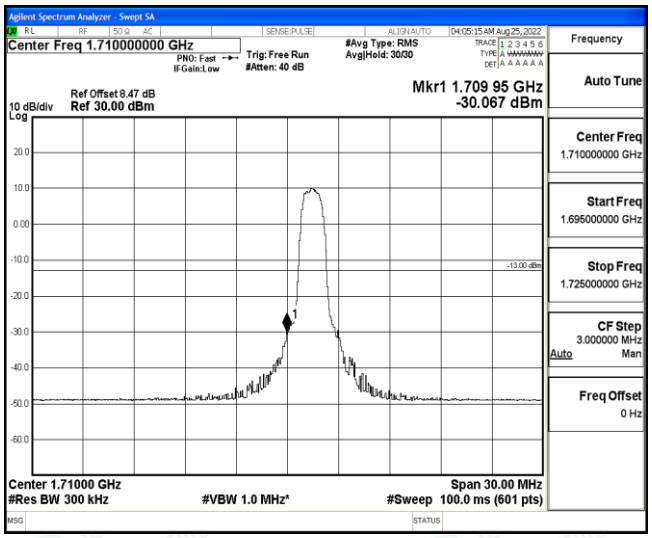
Band4-10MHz-QPSK-20350-6-0-High--30.19-PASS



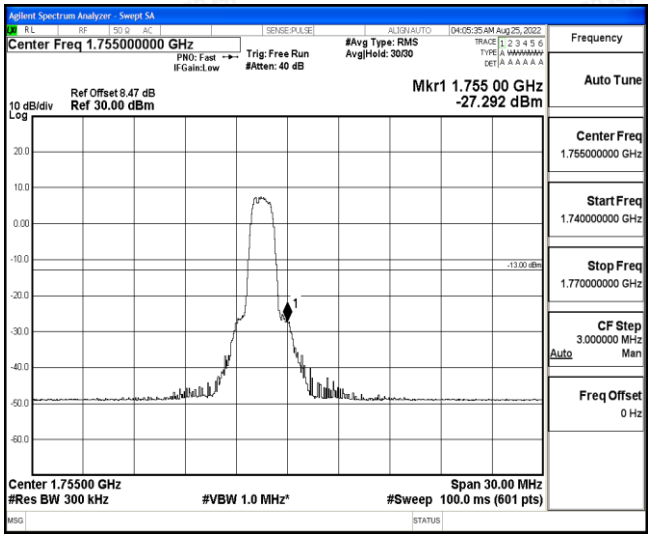
Band4-10MHz-16QAM-20000-6-0-Low--32.42-PASS



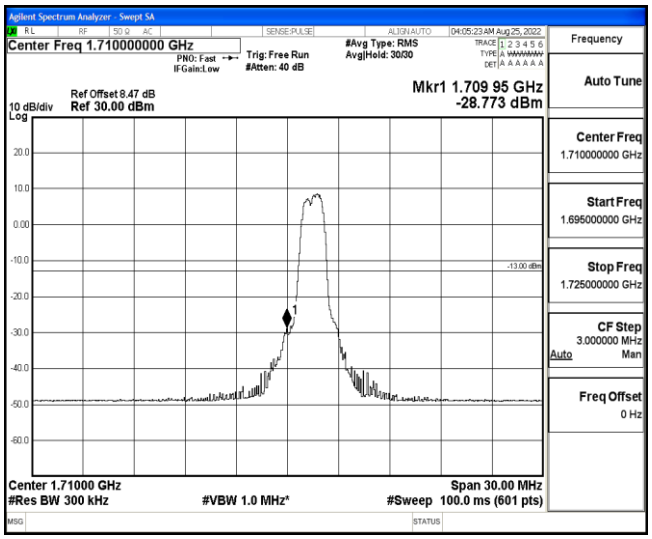
Band4-10MHz-16QAM-20350-6-0-High--30.54-PASS



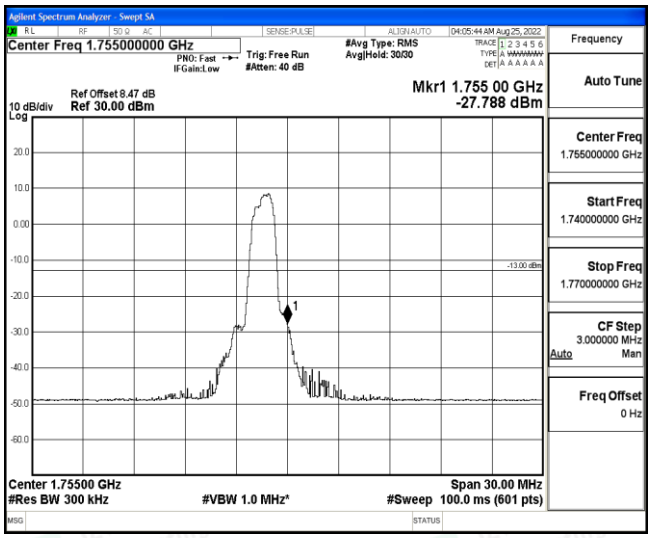
Band4-15MHz-QPSK-20025-6-0-Low--30.07-PASS



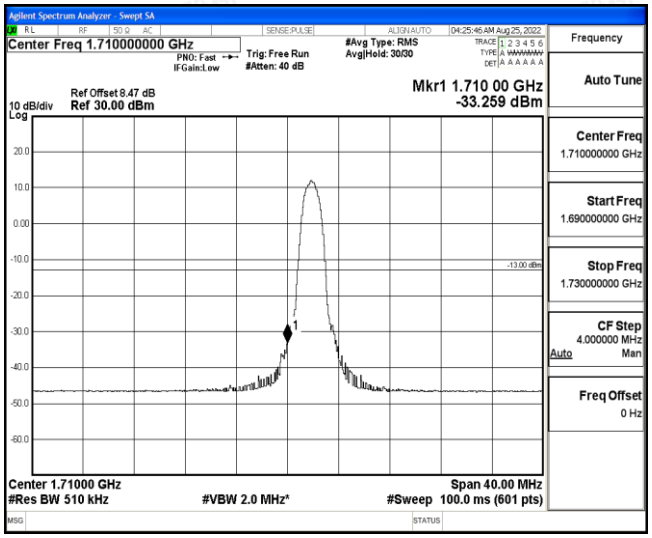
Band4-15MHz-QPSK-20325-6-0-High--27.29-PASS



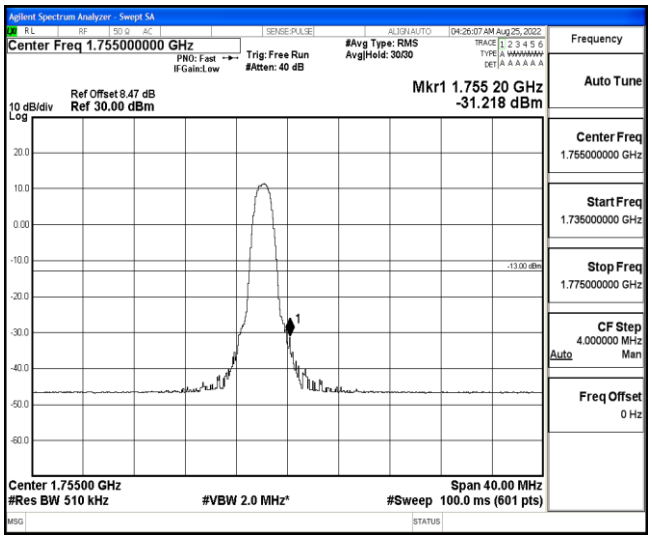
Band4-15MHz-16QAM-20025-6-0-Low--28.77-PASS



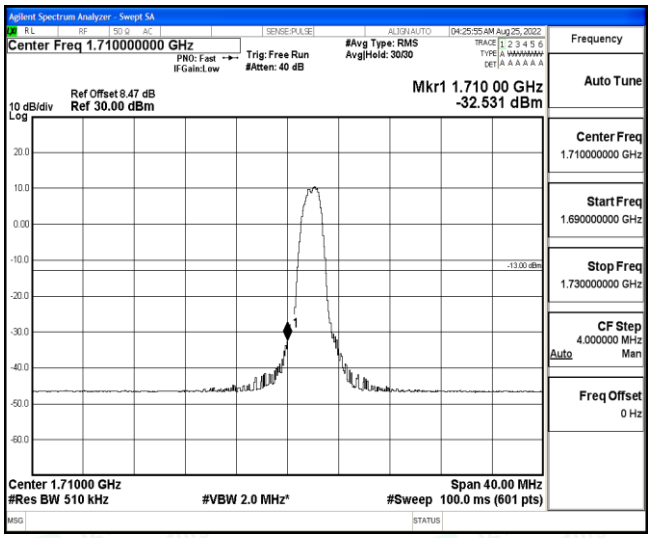
Band4-15MHz-16QAM-20325-6-0-High--27.79-PASS



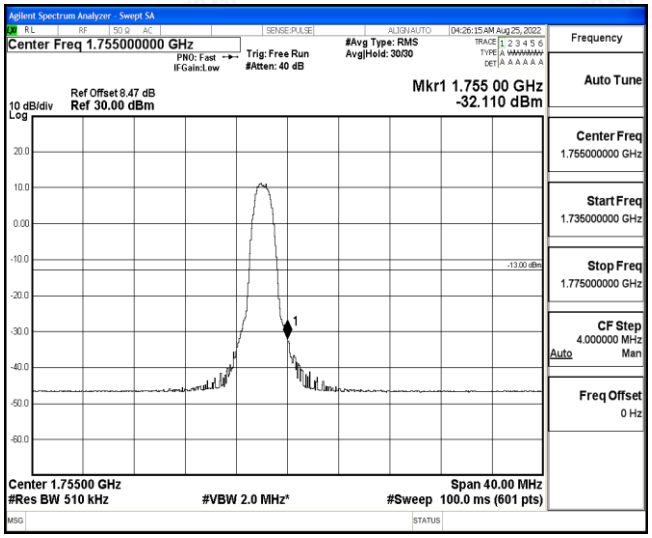
Band4-20MHz-QPSK-20050-6-0-Low--33.26-PASS



Band4-20MHz-QPSK-20300-6-0-High--31.22-PASS



Band4-20MHz-16QAM-20050-6-0-Low--32.53-PASS



Band4-20MHz-16QAM-20300-6-0-High--32.11-PASS

D.5 Conducted Spurious Emission for M1

Test Result

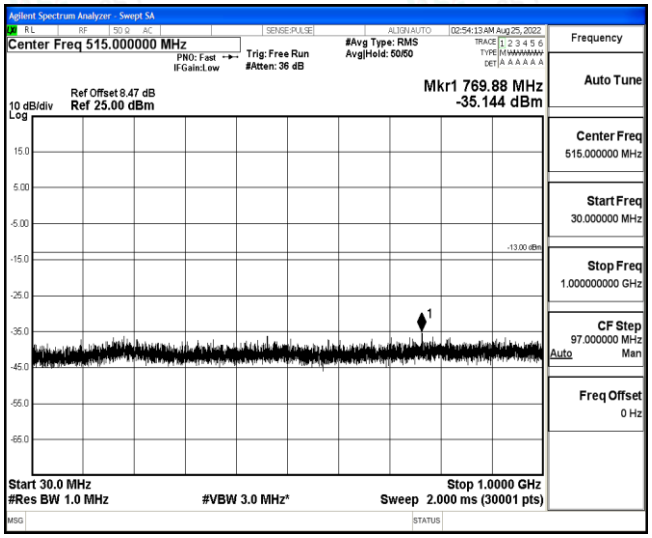
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band4	1.4MHz	19957	QPSK	1	0	Low	30	1000	-35.14	PASS
Band4	1.4MHz	19957	QPSK	1	0	Low	1000	5000	-40.15	PASS
Band4	1.4MHz	19957	QPSK	1	0	Low	5000	12000	-57.92	PASS
Band4	1.4MHz	19957	QPSK	1	0	Low	12000	26500	-43.12	PASS
Band4	1.4MHz	20175	QPSK	1	0	Middle	30	1000	-36.11	PASS
Band4	1.4MHz	20175	QPSK	1	0	Middle	1000	5000	-40.77	PASS
Band4	1.4MHz	20175	QPSK	1	0	Middle	5000	12000	-58.1	PASS
Band4	1.4MHz	20175	QPSK	1	0	Middle	12000	26500	-43.06	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	30	1000	-36.01	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	1000	5000	-40.4	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	5000	12000	-58.05	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	12000	26500	-42.97	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	30	1000	-35.99	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	1000	5000	-41.4	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	5000	12000	-57.66	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	12000	26500	-42.95	PASS
Band4	1.4MHz	20175	16QAM	1	0	Middle	30	1000	-36.22	PASS
Band4	1.4MHz	20175	16QAM	1	0	Middle	1000	5000	-41.25	PASS
Band4	1.4MHz	20175	16QAM	1	0	Middle	5000	12000	-57.77	PASS
Band4	1.4MHz	20175	16QAM	1	0	Middle	12000	26500	-43.15	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	30	1000	-36.02	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	1000	5000	-40.67	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	5000	12000	-57.88	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	12000	26500	-43.12	PASS
Band4	3MHz	19965	QPSK	1	0	Low	30	1000	-35.88	PASS
Band4	3MHz	19965	QPSK	1	0	Low	1000	5000	-40.84	PASS
Band4	3MHz	19965	QPSK	1	0	Low	5000	12000	-57.9	PASS
Band4	3MHz	19965	QPSK	1	0	Low	12000	26500	-43.2	PASS
Band4	3MHz	20175	QPSK	1	0	Middle	30	1000	-36.1	PASS
Band4	3MHz	20175	QPSK	1	0	Middle	1000	5000	-40.51	PASS
Band4	3MHz	20175	QPSK	1	0	Middle	5000	12000	-57.96	PASS
Band4	3MHz	20175	QPSK	1	0	Middle	12000	26500	-43.19	PASS
Band4	3MHz	20385	QPSK	1	0	High	30	1000	-35.18	PASS

Band4	3MHz	20385	QPSK	1	0	High	1000	5000	-40.07	PASS
Band4	3MHz	20385	QPSK	1	0	High	5000	12000	-57.73	PASS
Band4	3MHz	20385	QPSK	1	0	High	12000	26500	-43.16	PASS
Band4	3MHz	19965	16QAM	1	0	Low	30	1000	-36.29	PASS
Band4	3MHz	19965	16QAM	1	0	Low	1000	5000	-41.86	PASS
Band4	3MHz	19965	16QAM	1	0	Low	5000	12000	-57.84	PASS
Band4	3MHz	19965	16QAM	1	0	Low	12000	26500	-43.06	PASS
Band4	3MHz	20175	16QAM	1	0	Middle	30	1000	-35.29	PASS
Band4	3MHz	20175	16QAM	1	0	Middle	1000	5000	-41.39	PASS
Band4	3MHz	20175	16QAM	1	0	Middle	5000	12000	-57.82	PASS
Band4	3MHz	20175	16QAM	1	0	Middle	12000	26500	-43.34	PASS
Band4	3MHz	20385	16QAM	1	0	High	30	1000	-35.84	PASS
Band4	3MHz	20385	16QAM	1	0	High	1000	5000	-40.78	PASS
Band4	3MHz	20385	16QAM	1	0	High	5000	12000	-57.9	PASS
Band4	3MHz	20385	16QAM	1	0	High	12000	26500	-42.95	PASS
Band4	5MHz	19975	QPSK	1	0	Low	30	1000	-35.48	PASS
Band4	5MHz	19975	QPSK	1	0	Low	1000	5000	-40.05	PASS
Band4	5MHz	19975	QPSK	1	0	Low	5000	12000	-57.94	PASS
Band4	5MHz	19975	QPSK	1	0	Low	12000	26500	-42.91	PASS
Band4	5MHz	20175	QPSK	1	0	Middle	30	1000	-36.25	PASS
Band4	5MHz	20175	QPSK	1	0	Middle	1000	5000	-40.52	PASS
Band4	5MHz	20175	QPSK	1	0	Middle	5000	12000	-57.98	PASS
Band4	5MHz	20175	QPSK	1	0	Middle	12000	26500	-42.95	PASS
Band4	5MHz	20375	QPSK	1	0	High	30	1000	-35.45	PASS
Band4	5MHz	20375	QPSK	1	0	High	1000	5000	-39.83	PASS
Band4	5MHz	20375	QPSK	1	0	High	5000	12000	-57.99	PASS
Band4	5MHz	20375	QPSK	1	0	High	12000	26500	-43.09	PASS
Band4	5MHz	19975	16QAM	1	0	Low	30	1000	-36.12	PASS
Band4	5MHz	19975	16QAM	1	0	Low	1000	5000	-39.23	PASS
Band4	5MHz	19975	16QAM	1	0	Low	5000	12000	-57.96	PASS
Band4	5MHz	19975	16QAM	1	0	Low	12000	26500	-43.06	PASS
Band4	5MHz	20175	16QAM	1	0	Middle	30	1000	-35.96	PASS
Band4	5MHz	20175	16QAM	1	0	Middle	1000	5000	-40.22	PASS
Band4	5MHz	20175	16QAM	1	0	Middle	5000	12000	-57.85	PASS
Band4	5MHz	20175	16QAM	1	0	Middle	12000	26500	-43.24	PASS
Band4	5MHz	20375	16QAM	1	0	High	30	1000	-35.58	PASS
Band4	5MHz	20375	16QAM	1	0	High	1000	5000	-39.74	PASS
Band4	5MHz	20375	16QAM	1	0	High	5000	12000	-57.89	PASS
Band4	5MHz	20375	16QAM	1	0	High	12000	26500	-43.15	PASS
Band4	10MHz	20000	QPSK	1	0	Low	30	1000	-35.94	PASS

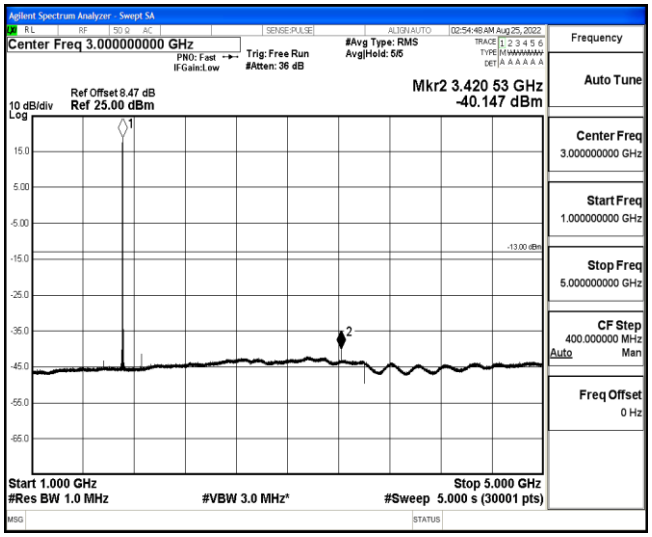
Band4	10MHz	20000	QPSK	1	0	Low	1000	5000	-39.86	PASS
Band4	10MHz	20000	QPSK	1	0	Low	5000	12000	-57.92	PASS
Band4	10MHz	20000	QPSK	1	0	Low	12000	26500	-43.12	PASS
Band4	10MHz	20175	QPSK	1	0	Middle	30	1000	-35.89	PASS
Band4	10MHz	20175	QPSK	1	0	Middle	1000	5000	-41.03	PASS
Band4	10MHz	20175	QPSK	1	0	Middle	5000	12000	-57.9	PASS
Band4	10MHz	20175	QPSK	1	0	Middle	12000	26500	-43	PASS
Band4	10MHz	20350	QPSK	1	0	High	30	1000	-35.47	PASS
Band4	10MHz	20350	QPSK	1	0	High	1000	5000	-39.76	PASS
Band4	10MHz	20350	QPSK	1	0	High	5000	12000	-57.75	PASS
Band4	10MHz	20350	QPSK	1	0	High	12000	26500	-42.99	PASS
Band4	10MHz	20000	16QAM	1	0	Low	30	1000	-35.89	PASS
Band4	10MHz	20000	16QAM	1	0	Low	1000	5000	-38.68	PASS
Band4	10MHz	20000	16QAM	1	0	Low	5000	12000	-57.93	PASS
Band4	10MHz	20000	16QAM	1	0	Low	12000	26500	-42.92	PASS
Band4	10MHz	20175	16QAM	1	0	Middle	30	1000	-36.17	PASS
Band4	10MHz	20175	16QAM	1	0	Middle	1000	5000	-40.3	PASS
Band4	10MHz	20175	16QAM	1	0	Middle	5000	12000	-57.81	PASS
Band4	10MHz	20175	16QAM	1	0	Middle	12000	26500	-43.1	PASS
Band4	10MHz	20350	16QAM	1	0	High	30	1000	-35.45	PASS
Band4	10MHz	20350	16QAM	1	0	High	1000	5000	-40.36	PASS
Band4	10MHz	20350	16QAM	1	0	High	5000	12000	-57.91	PASS
Band4	10MHz	20350	16QAM	1	0	High	12000	26500	-43.05	PASS
Band4	15MHz	20025	QPSK	1	0	Low	30	1000	-36.13	PASS
Band4	15MHz	20025	QPSK	1	0	Low	1000	5000	-40.15	PASS
Band4	15MHz	20025	QPSK	1	0	Low	5000	12000	-57.9	PASS
Band4	15MHz	20025	QPSK	1	0	Low	12000	26500	-43.13	PASS
Band4	15MHz	20175	QPSK	1	0	Middle	30	1000	-36.07	PASS
Band4	15MHz	20175	QPSK	1	0	Middle	1000	5000	-40.31	PASS
Band4	15MHz	20175	QPSK	1	0	Middle	5000	12000	-57.87	PASS
Band4	15MHz	20175	QPSK	1	0	Middle	12000	26500	-43.12	PASS
Band4	15MHz	20325	QPSK	1	0	High	30	1000	-35.63	PASS
Band4	15MHz	20325	QPSK	1	0	High	1000	5000	-39.51	PASS
Band4	15MHz	20325	QPSK	1	0	High	5000	12000	-57.91	PASS
Band4	15MHz	20325	QPSK	1	0	High	12000	26500	-43.08	PASS
Band4	15MHz	20025	16QAM	1	0	Low	30	1000	-35.71	PASS
Band4	15MHz	20025	16QAM	1	0	Low	1000	5000	-38.36	PASS
Band4	15MHz	20025	16QAM	1	0	Low	5000	12000	-57.74	PASS
Band4	15MHz	20025	16QAM	1	0	Low	12000	26500	-42.84	PASS
Band4	15MHz	20175	16QAM	1	0	Middle	30	1000	-36.32	PASS

Band4	15MHz	20175	16QAM	1	0	Middle	1000	5000	-39.38	PASS
Band4	15MHz	20175	16QAM	1	0	Middle	5000	12000	-58.01	PASS
Band4	15MHz	20175	16QAM	1	0	Middle	12000	26500	-43.16	PASS
Band4	15MHz	20325	16QAM	1	0	High	30	1000	-35.95	PASS
Band4	15MHz	20325	16QAM	1	0	High	1000	5000	-40.05	PASS
Band4	15MHz	20325	16QAM	1	0	High	5000	12000	-57.88	PASS
Band4	15MHz	20325	16QAM	1	0	High	12000	26500	-42.92	PASS
Band4	20MHz	20050	QPSK	1	0	Low	30	1000	-35.85	PASS
Band4	20MHz	20050	QPSK	1	0	Low	1000	5000	-39.84	PASS
Band4	20MHz	20050	QPSK	1	0	Low	5000	12000	-57.85	PASS
Band4	20MHz	20050	QPSK	1	0	Low	12000	26500	-43.14	PASS
Band4	20MHz	20175	QPSK	1	0	Middle	30	1000	-36.21	PASS
Band4	20MHz	20175	QPSK	1	0	Middle	1000	5000	-40.55	PASS
Band4	20MHz	20175	QPSK	1	0	Middle	5000	12000	-57.84	PASS
Band4	20MHz	20175	QPSK	1	0	Middle	12000	26500	-43.11	PASS
Band4	20MHz	20300	QPSK	1	0	High	30	1000	-35.05	PASS
Band4	20MHz	20300	QPSK	1	0	High	1000	5000	-39.86	PASS
Band4	20MHz	20300	QPSK	1	0	High	5000	12000	-57.89	PASS
Band4	20MHz	20300	QPSK	1	0	High	12000	26500	-43.13	PASS
Band4	20MHz	20050	16QAM	1	0	Low	30	1000	-35.89	PASS
Band4	20MHz	20050	16QAM	1	0	Low	1000	5000	-39.19	PASS
Band4	20MHz	20050	16QAM	1	0	Low	5000	12000	-57.81	PASS
Band4	20MHz	20050	16QAM	1	0	Low	12000	26500	-43.15	PASS
Band4	20MHz	20175	16QAM	1	0	Middle	30	1000	-36.49	PASS
Band4	20MHz	20175	16QAM	1	0	Middle	1000	5000	-40.04	PASS
Band4	20MHz	20175	16QAM	1	0	Middle	5000	12000	-57.92	PASS
Band4	20MHz	20175	16QAM	1	0	Middle	12000	26500	-43.08	PASS
Band4	20MHz	20300	16QAM	1	0	High	30	1000	-35.79	PASS
Band4	20MHz	20300	16QAM	1	0	High	1000	5000	-40.21	PASS
Band4	20MHz	20300	16QAM	1	0	High	5000	12000	-57.94	PASS
Band4	20MHz	20300	16QAM	1	0	High	12000	26500	-42.94	PASS

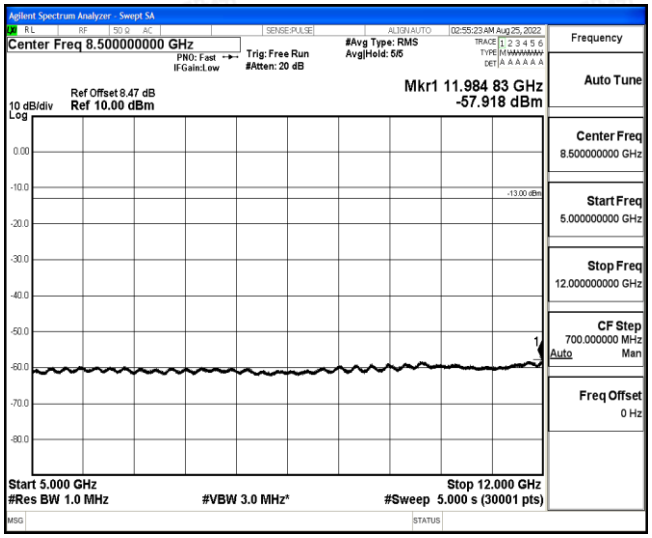
Test Graphs



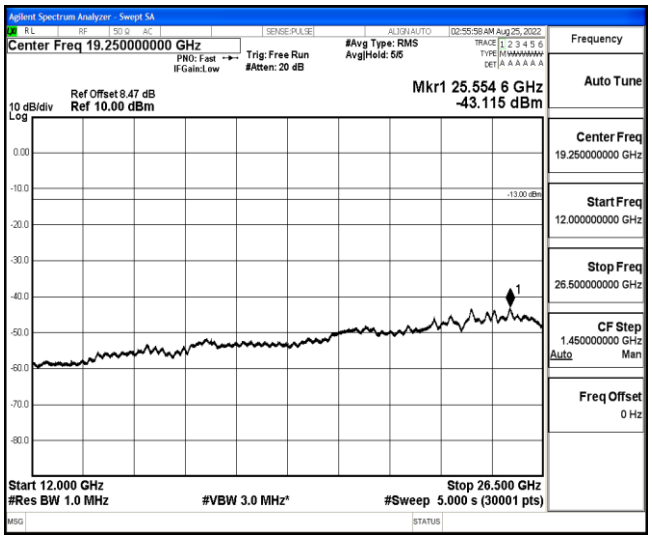
Band4-1.4MHz-QPSK-19957-1-0-Low-30-1000--35.14-PASS



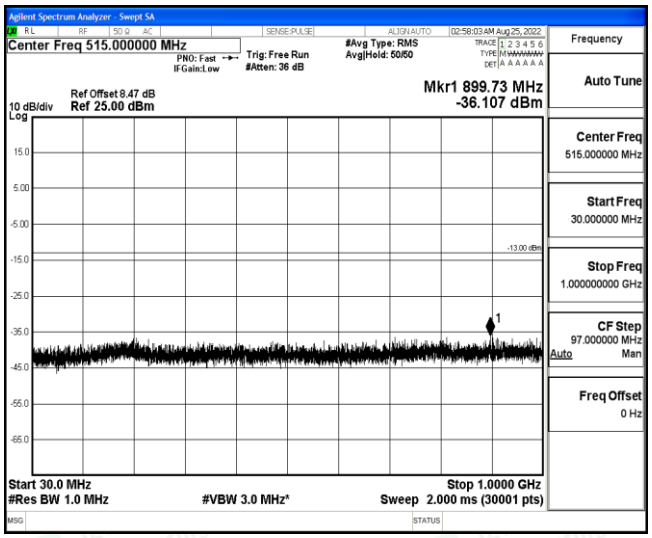
Band4-1.4MHz-QPSK-19957-1-0-Low-1000-5000--40.15-PASS



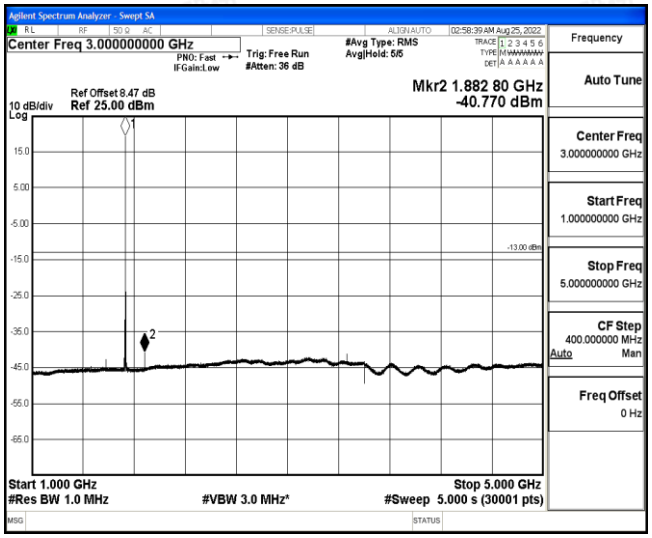
Band4-1.4MHz-QPSK-19957-1-0-Low-5000-12000--57.92-PASS



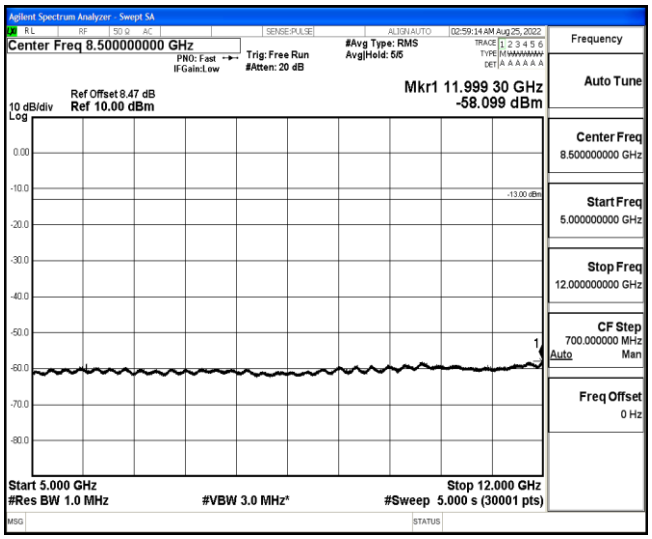
Band4-1.4MHz-QPSK-19957-1-0-Low-12000-26500--43.12-PASS



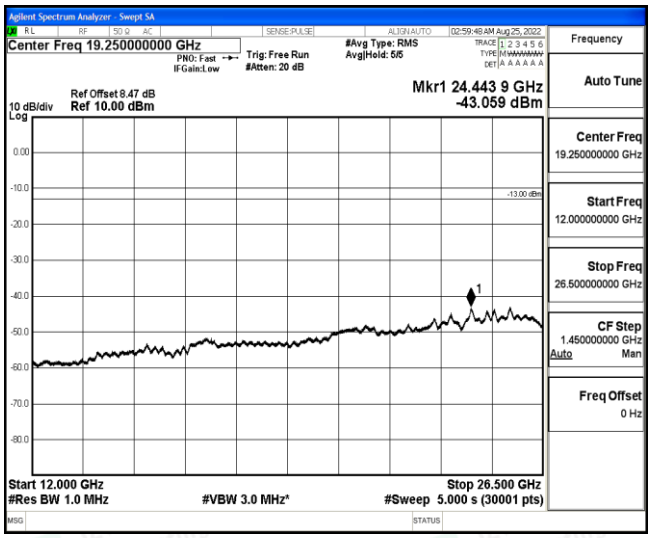
Band4-1.4MHz-QPSK-20175-1-0-Low-30-1000--36.11-PASS



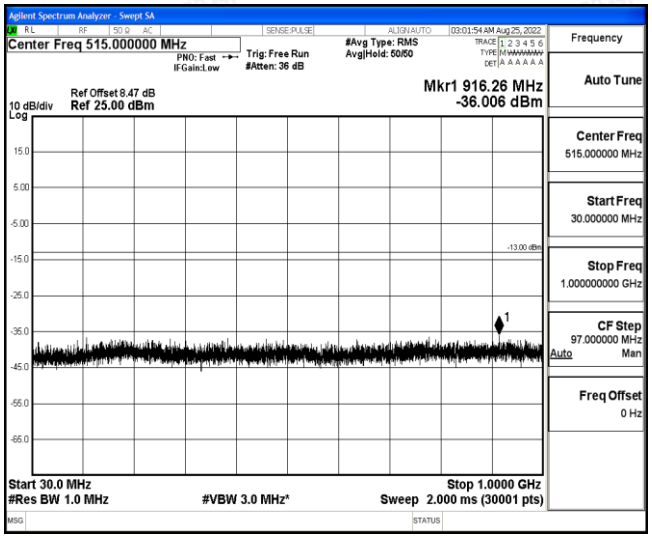
Band4-1.4MHz-QPSK-20175-1-0-Low-1000-5000--40.77-PASS



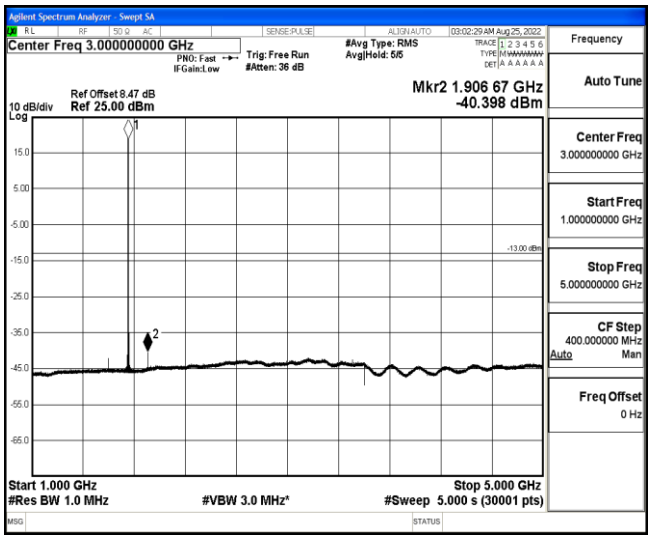
Band4-1.4MHz-QPSK-20175-1-0-Low-5000-12000--58.1-PASS



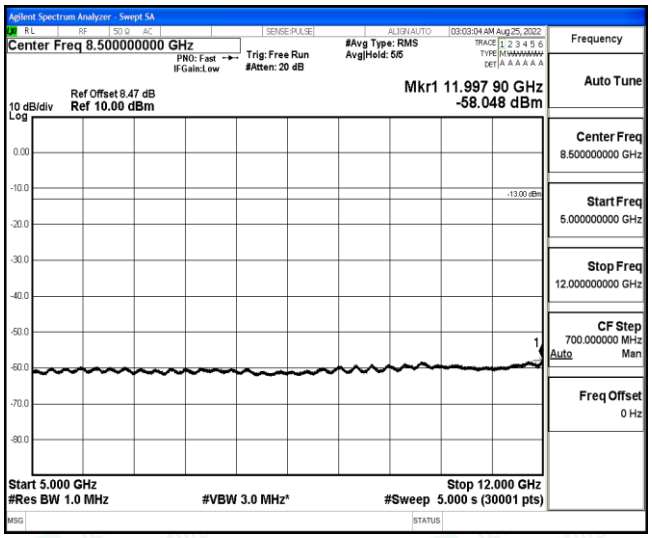
Band4-1.4MHz-QPSK-20175-1-0-Low-12000-26500--43.06-PASS



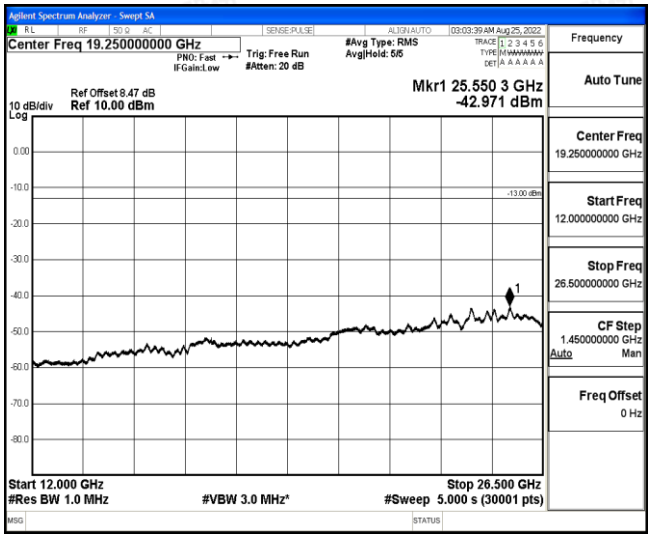
Band4-1.4MHz-QPSK-20393-1-0-High-30-1000--36.01-PASS



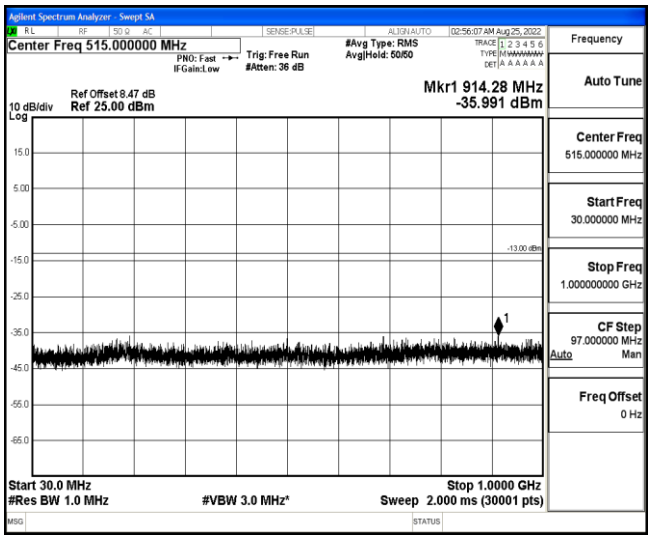
Band4-1.4MHz-QPSK-20393-1-0-High-1000-5000--40.4-PASS



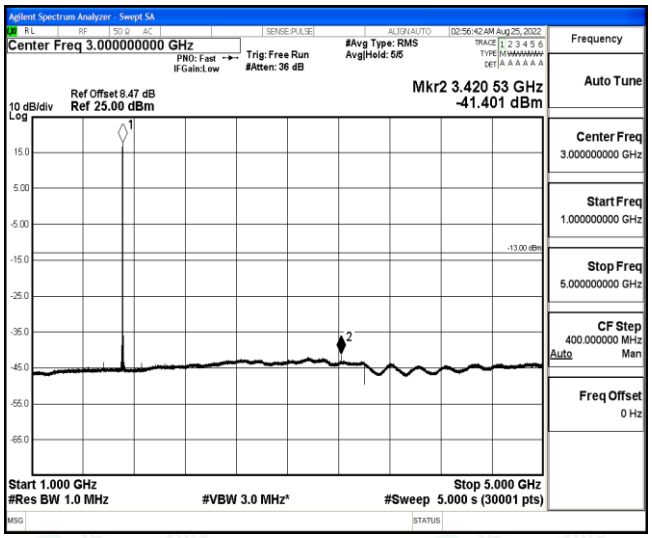
Band4-1.4MHz-QPSK-20393-1-0-High-5000-12000--58.05-PASS



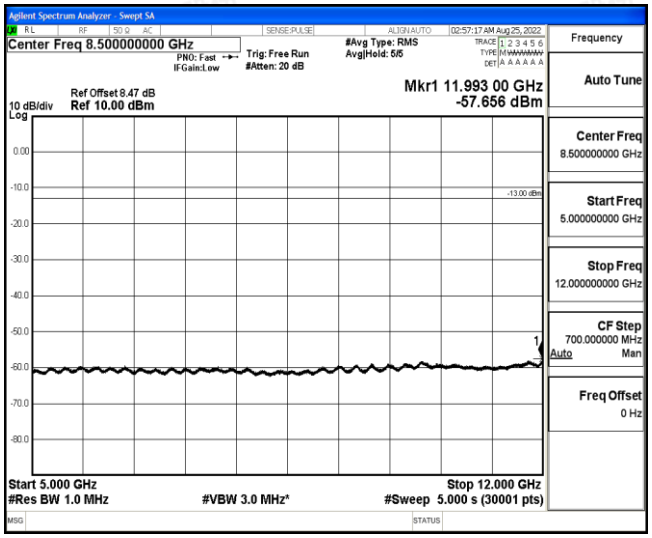
Band4-1.4MHz-QPSK-20393-1-0-High-12000-26500--42.97-PASS



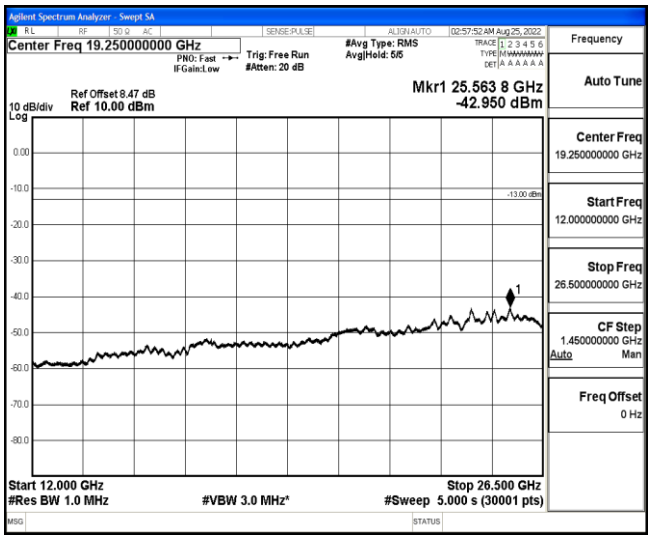
Band4-1.4MHz-16QAM-19957-1-0-Low-30-1000--35.99-PASS



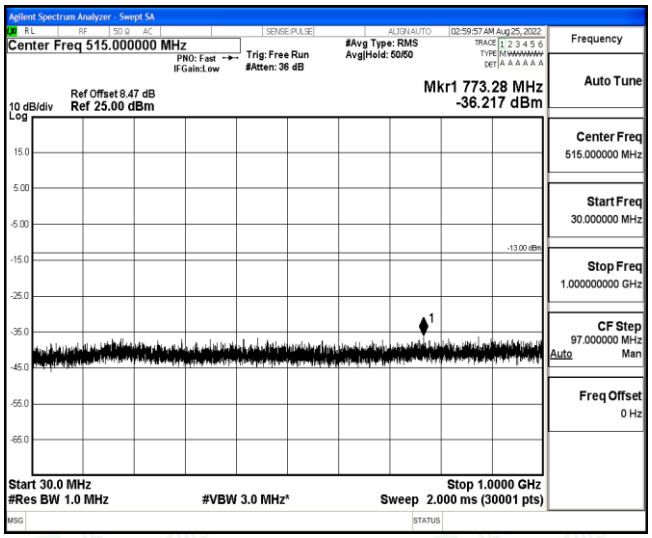
Band4-1.4MHz-16QAM-19957-1-0-Low-1000-5000--41.4-PASS



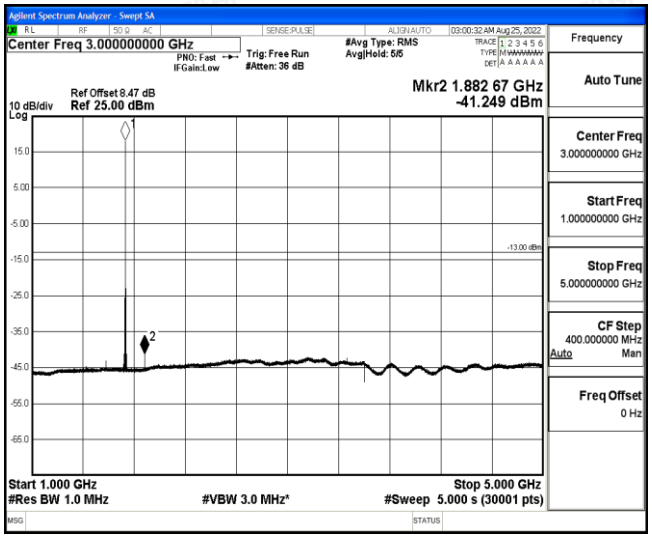
Band4-1.4MHz-16QAM-19957-1-0-Low-5000-12000--57.66-PASS



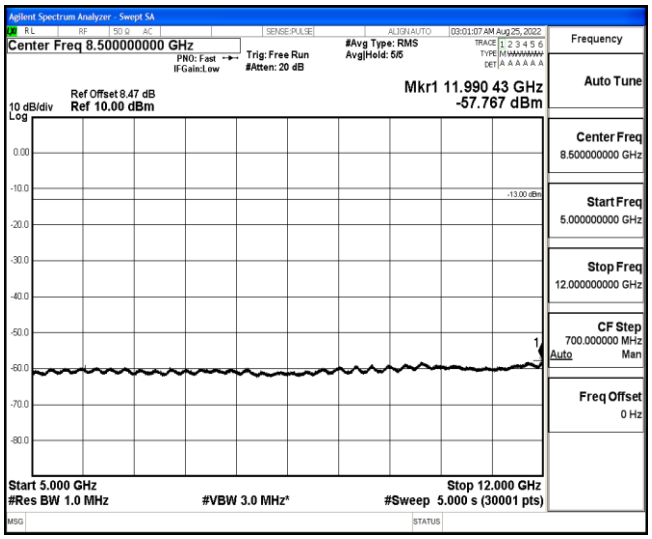
Band4-1.4MHz-16QAM-19957-1-0-Low-12000-26500--42.95-PASS



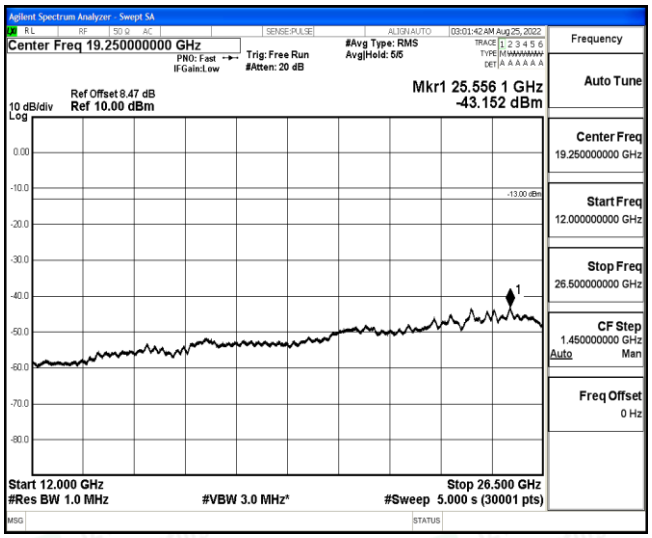
Band4-1.4MHz-16QAM-20175-1-0-Low-30-1000--36.22-PASS



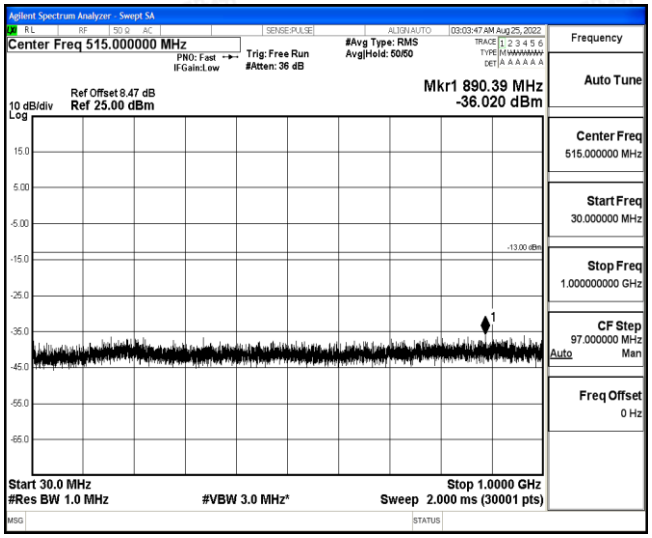
Band4-1.4MHz-16QAM-20175-1-0-Low-1000-5000--41.25-PASS



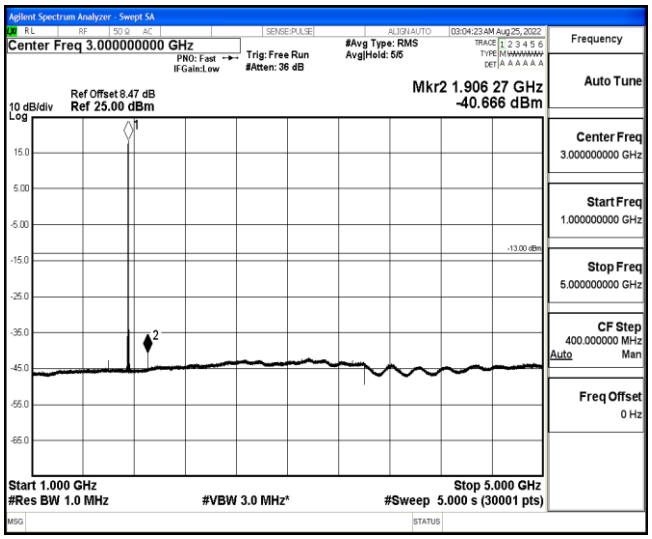
Band4-1.4MHz-16QAM-20175-1-0-Low-5000-12000--57.77-PASS



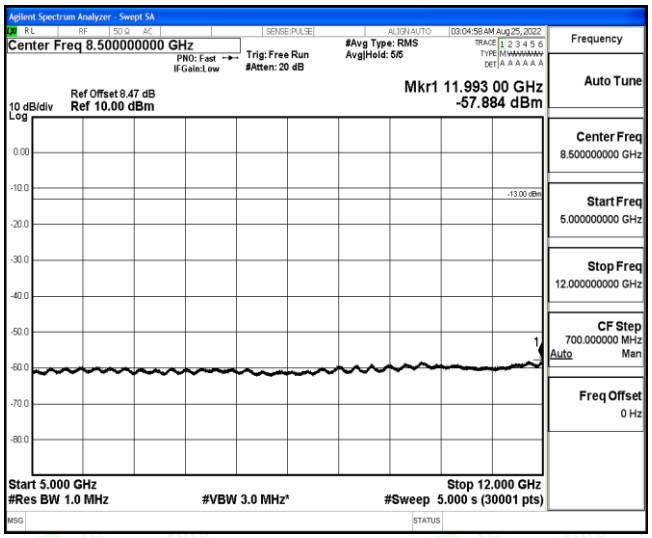
Band4-1.4MHz-16QAM-20175-1-0-Low-12000-26500--43.15-PASS



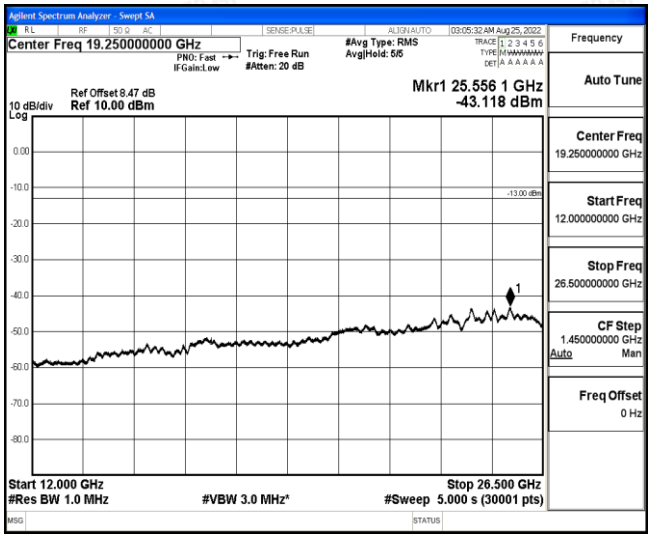
Band4-1.4MHz-16QAM-20393-1-0-High-30-1000--36.02-PASS



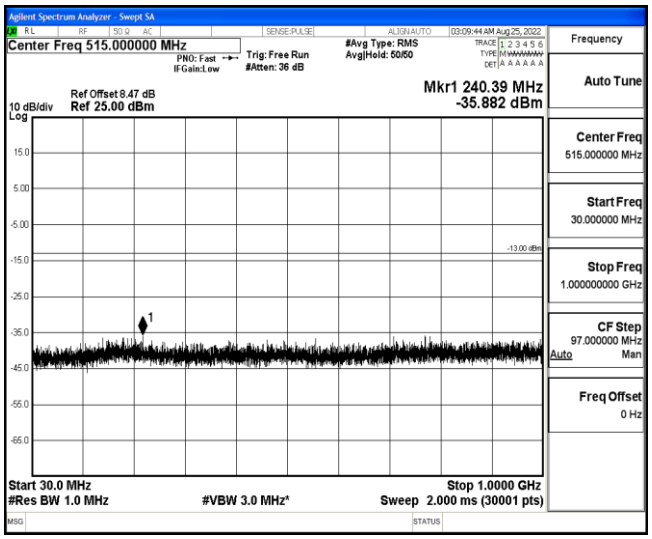
Band4-1.4MHz-16QAM-20393-1-0-High-1000-5000--40.67-PASS



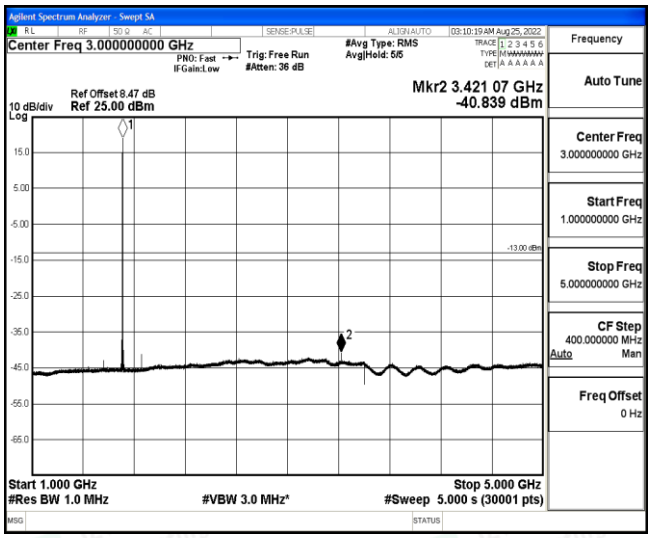
Band4-1.4MHz-16QAM-20393-1-0-High-5000-12000--57.88-PASS



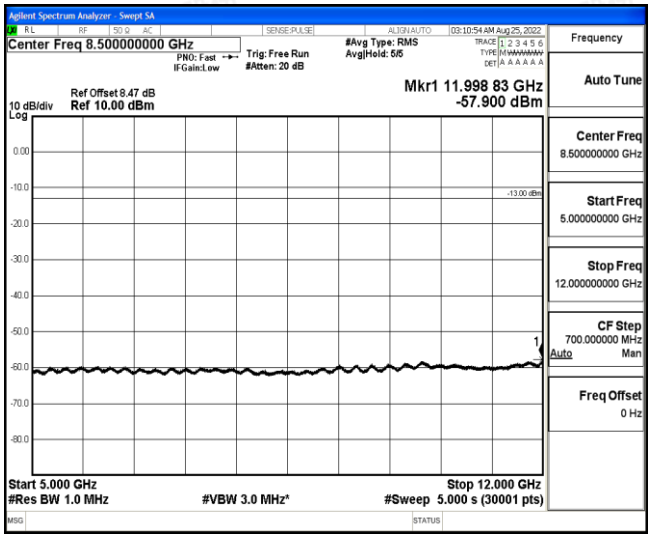
Band4-1.4MHz-16QAM-20393-1-0-High-12000-26500--43.12-PASS



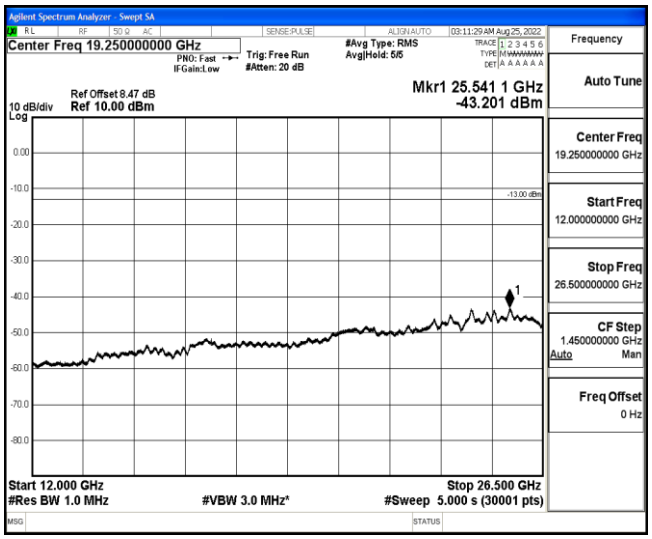
Band4-3MHz-QPSK-19965-1-0-Low-30-1000--35.88-PASS



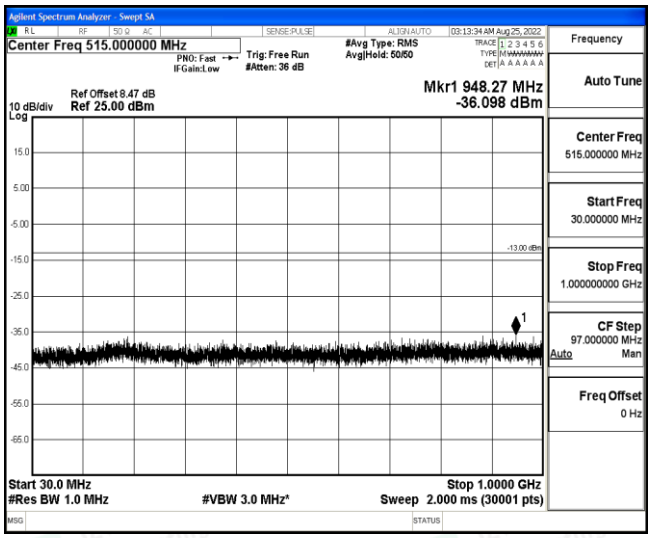
Band4-3MHz-QPSK-19965-1-0-Low-1000-5000--40.84-PASS



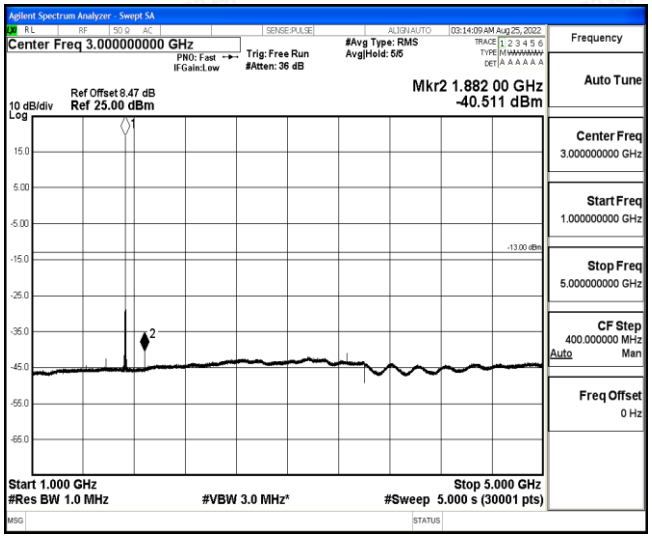
Band4-3MHz-QPSK-19965-1-0-Low-5000-12000--57.9-PASS



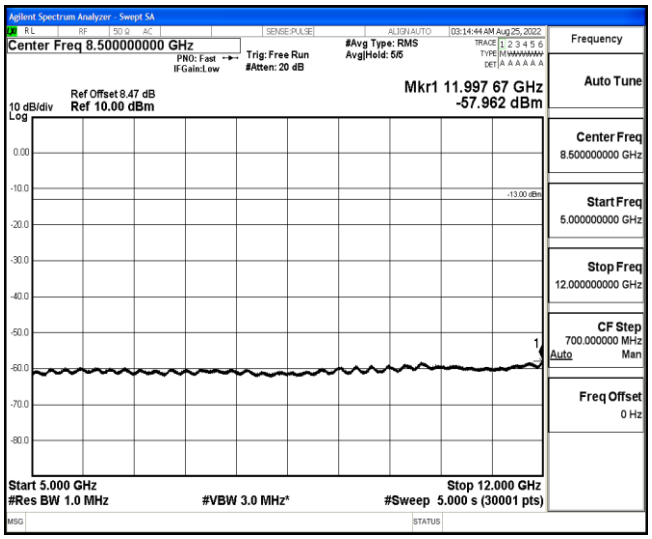
Band4-3MHz-QPSK-19965-1-0-Low-12000-26500--43.2-PASS



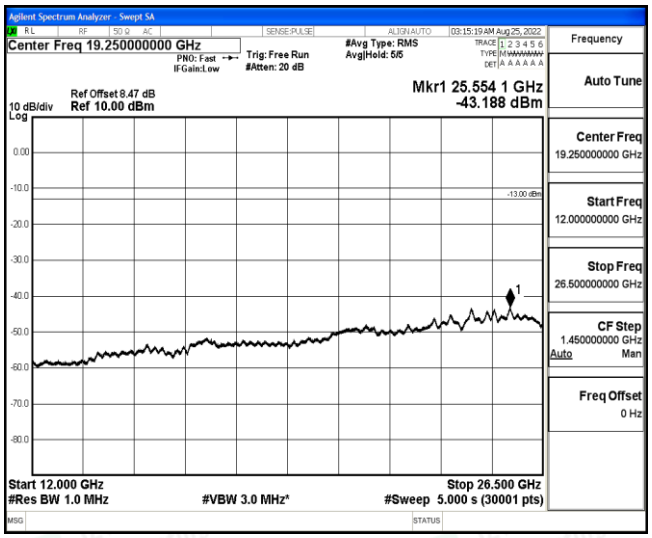
Band4-3MHz-QPSK-20175-1-0-Low-30-1000--36.1-PASS



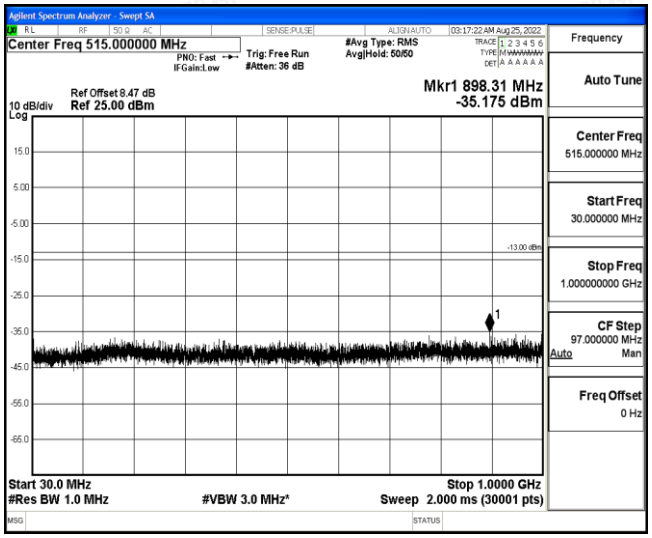
Band4-3MHz-QPSK-20175-1-0-Low-1000-5000--40.51-PASS



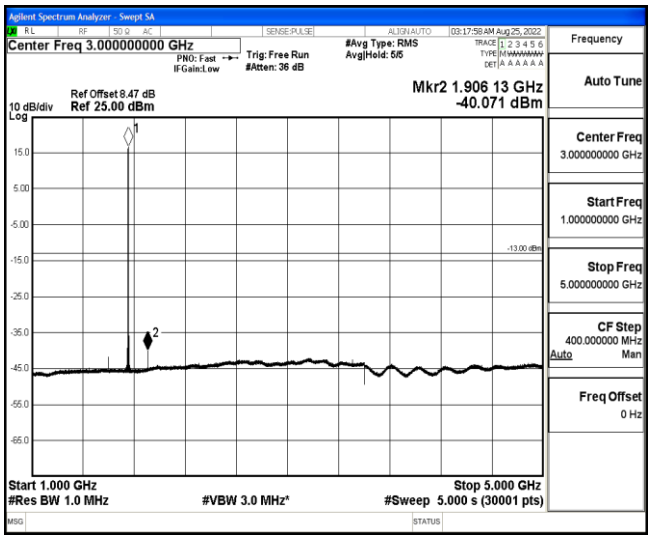
Band4-3MHz-QPSK-20175-1-0-Low-5000-12000--57.96-PASS



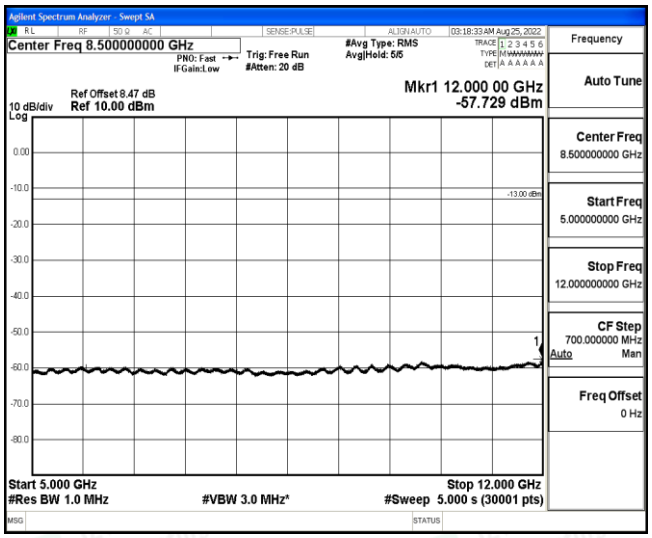
Band4-3MHz-QPSK-20175-1-0-Low-12000-26500--43.19-PASS



Band4-3MHz-QPSK-20385-1-0-High-30-1000--35.18-PASS



Band4-3MHz-QPSK-20385-1-0-High-1000-5000--40.07-PASS



Band4-3MHz-QPSK-20385-1-0-High-5000-12000--57.73-PASS