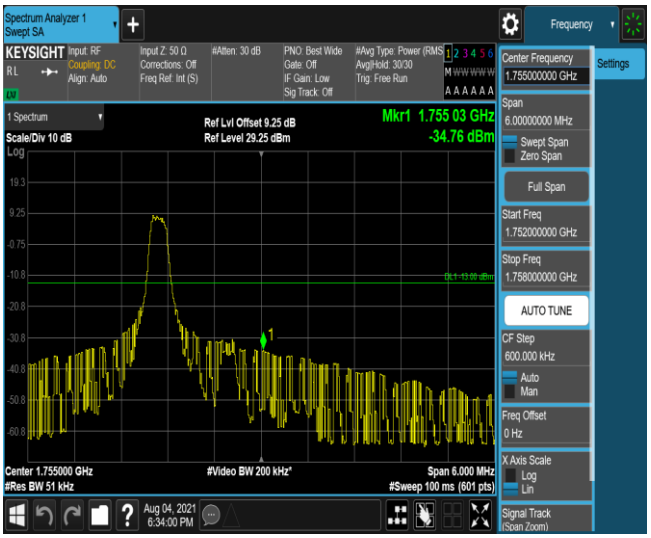
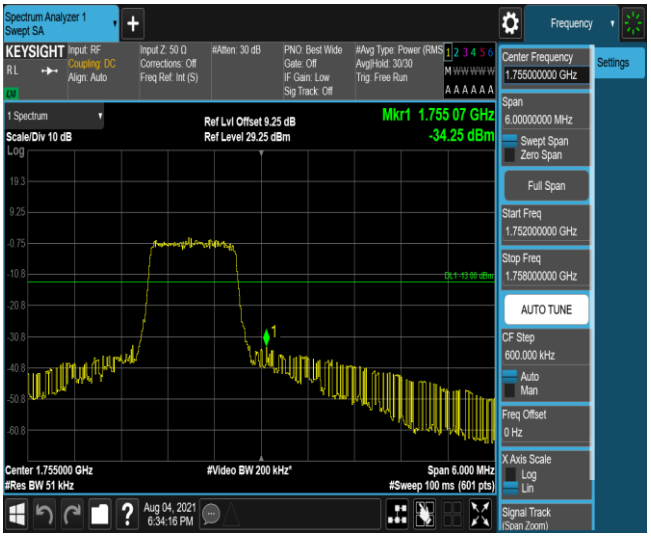
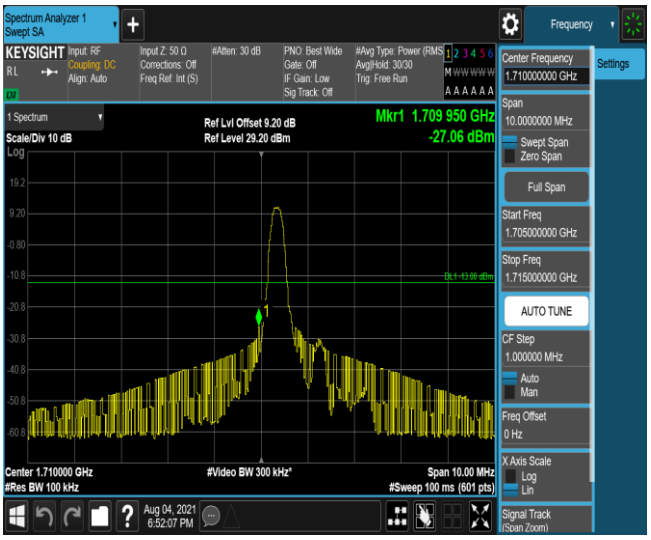


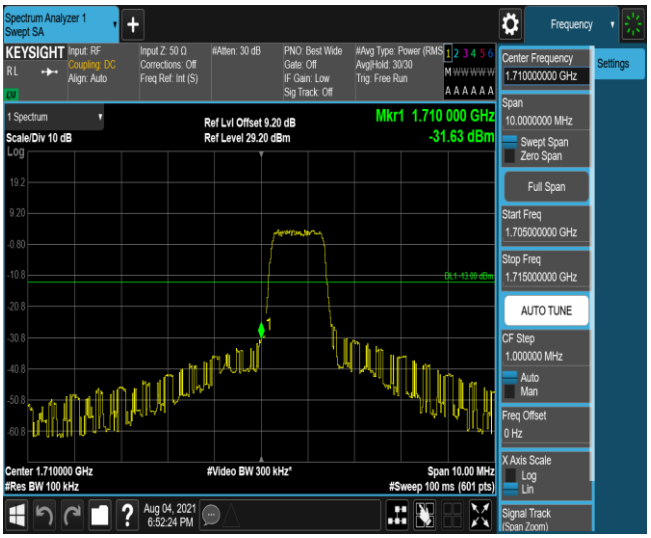
Band4-3MHz-16QAM-20385-1-0-High--34.76-PASS



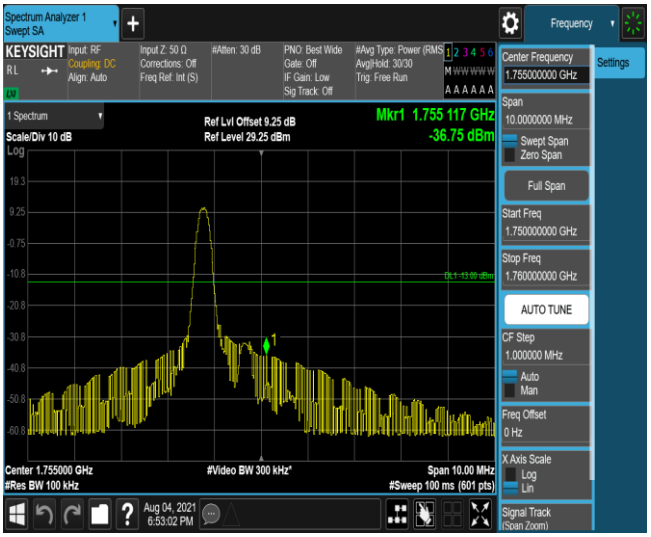
Band4-3MHz-16QAM-20385-6-0-High--34.25-PASS



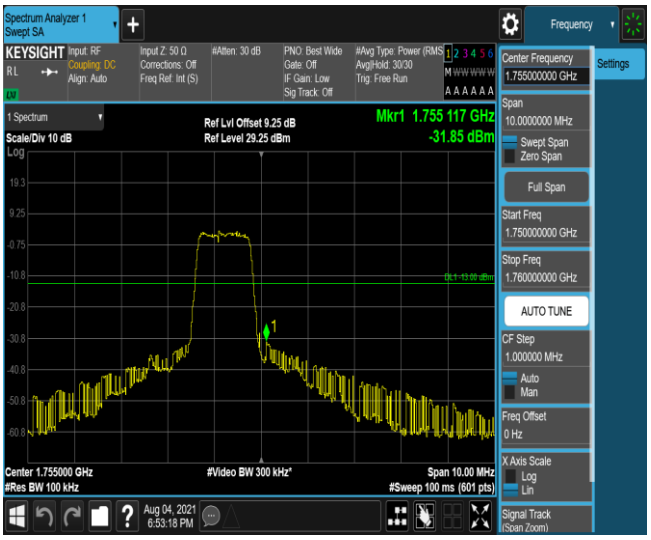
Band4-5MHz-QPSK-19975-1-0-Low--27.06-PASS



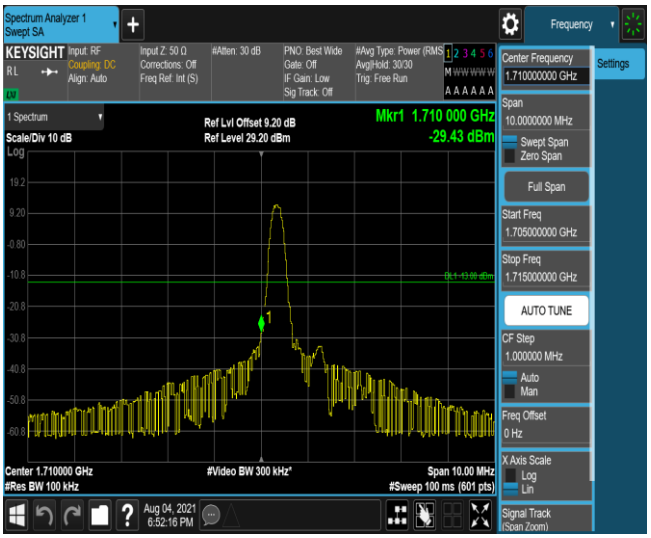
Band4-5MHz-QPSK-19975-6-0-Low--31.63-PASS



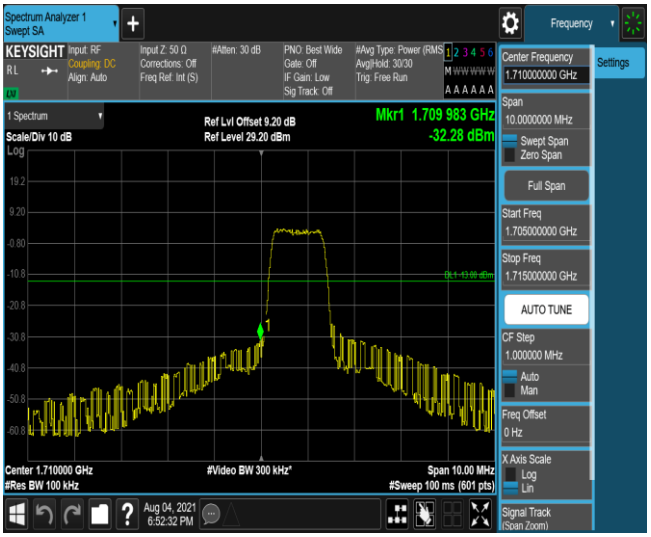
Band4-5MHz-QPSK-20375-1-0-High--36.75-PASS



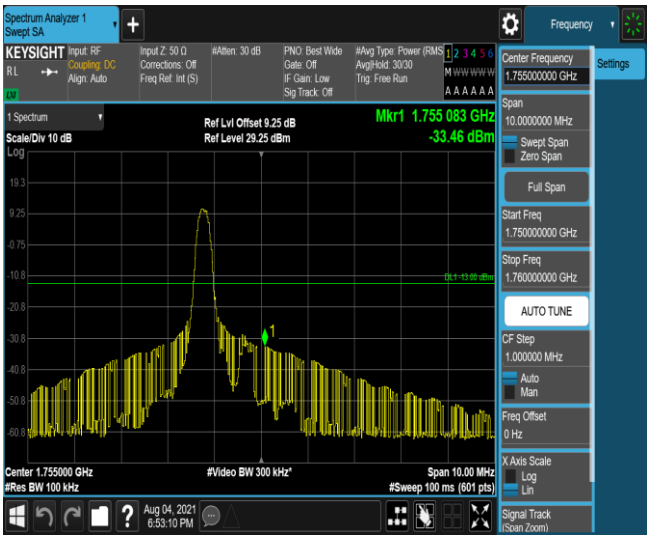
Band4-5MHz-QPSK-20375-6-0-High--31.85-PASS



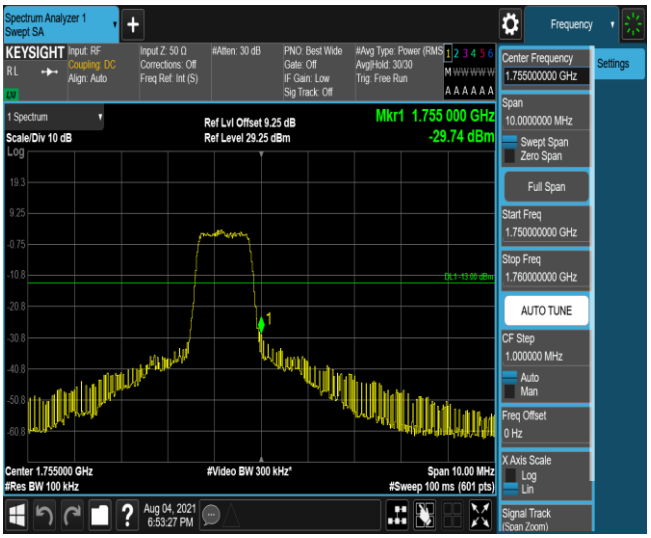
Band4-5MHz-16QAM-19975-1-0-Low--29.43-PASS



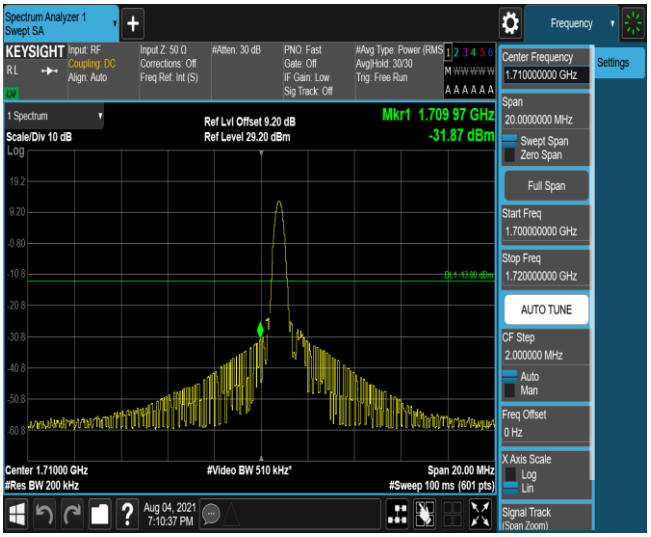
Band4-5MHz-16QAM-19975-6-0-Low--32.28-PASS



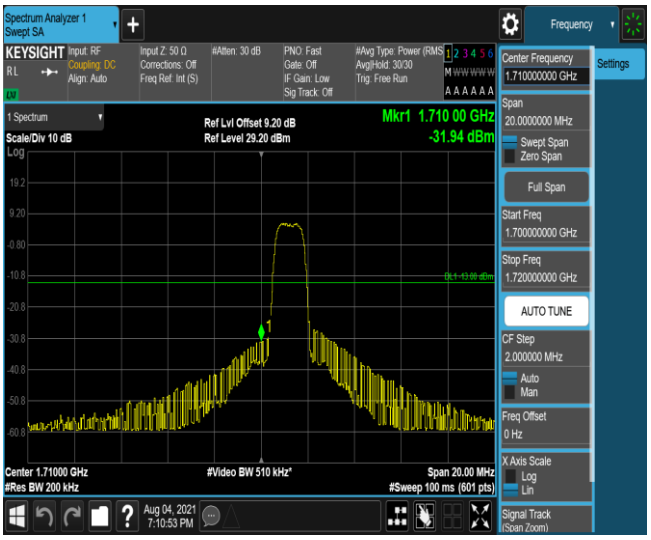
Band4-5MHz-16QAM-20375-1-0-High--33.46-PASS



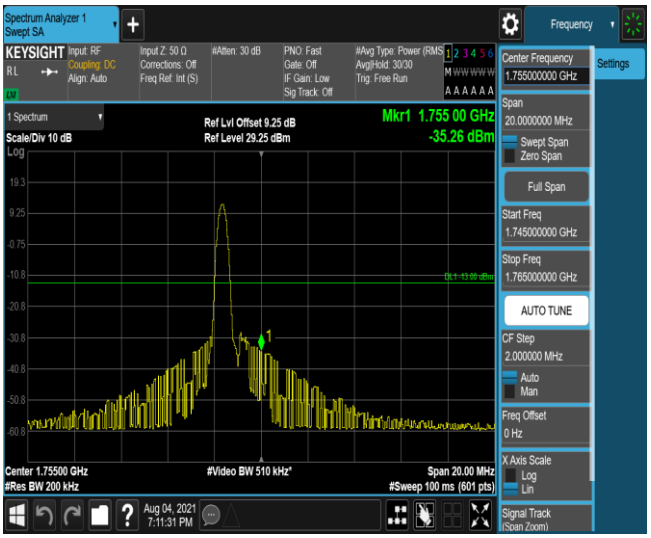
Band4-5MHz-16QAM-20375-6-0-High--29.74-PASS



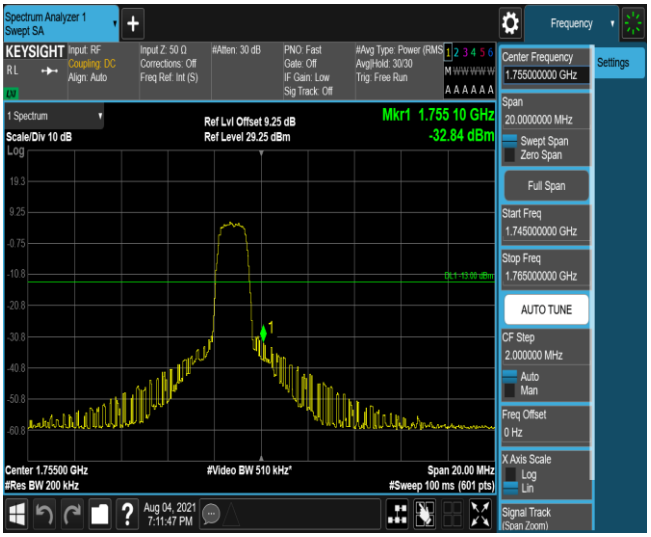
Band4-10MHz-QPSK-20000-1-0-Low--31.87-PASS



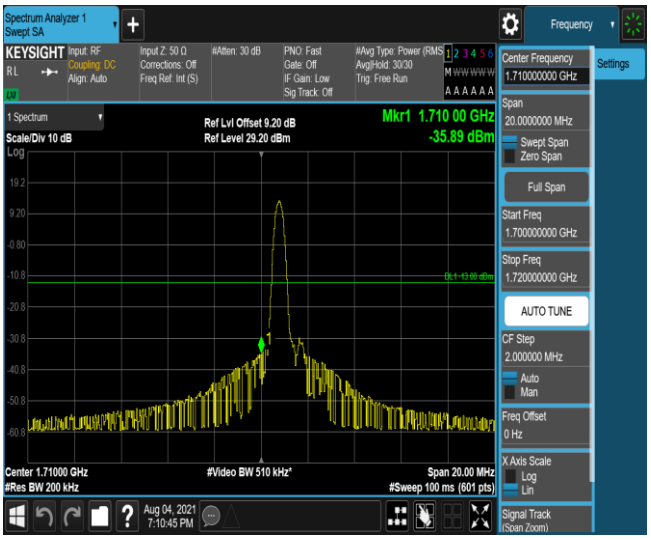
Band4-10MHz-QPSK-20000-6-0-Low--31.94-PASS



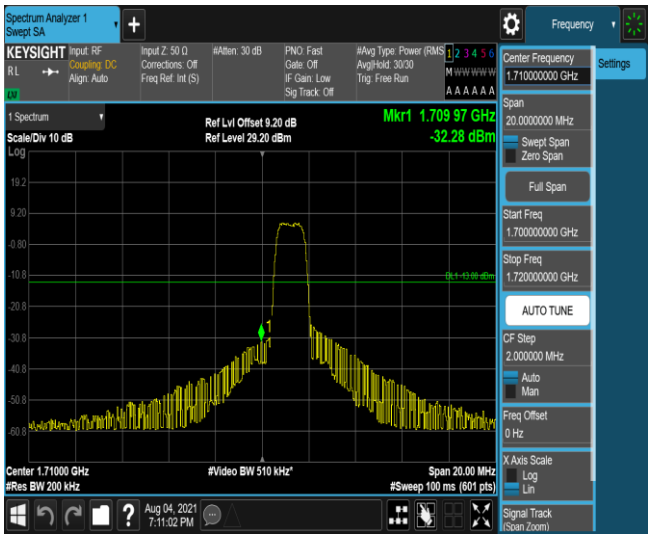
Band4-10MHz-QPSK-20350-1-0-High--35.26-PASS



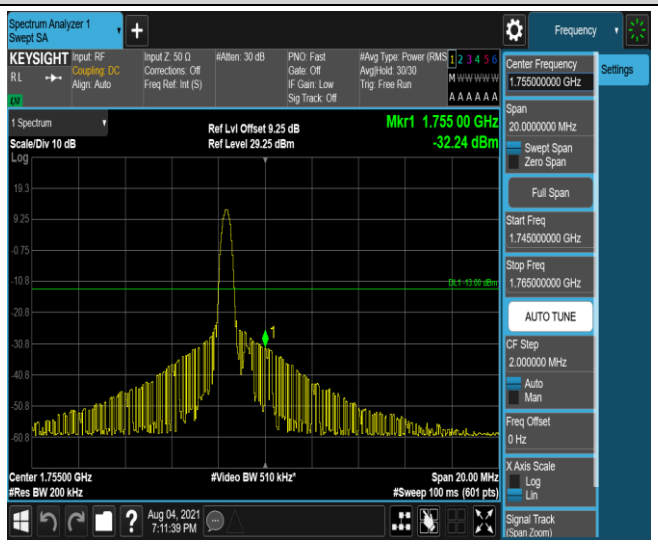
Band4-10MHz-QPSK-20350-6-0-High--32.84-PASS



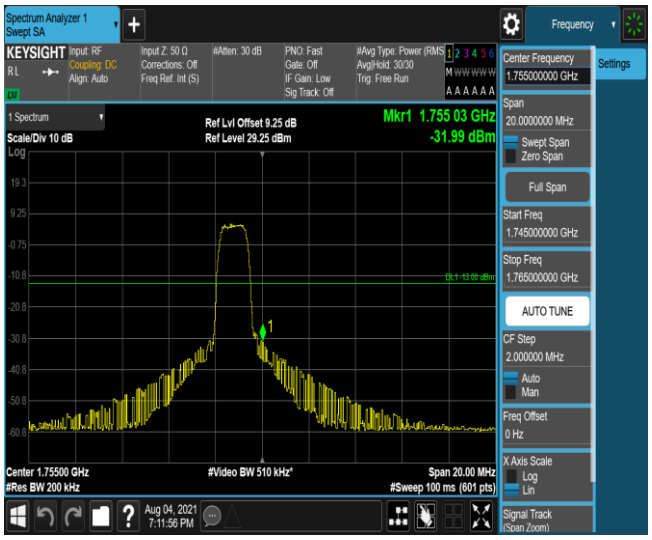
Band4-10MHz-16QAM-20000-1-0-Low--35.89-PASS



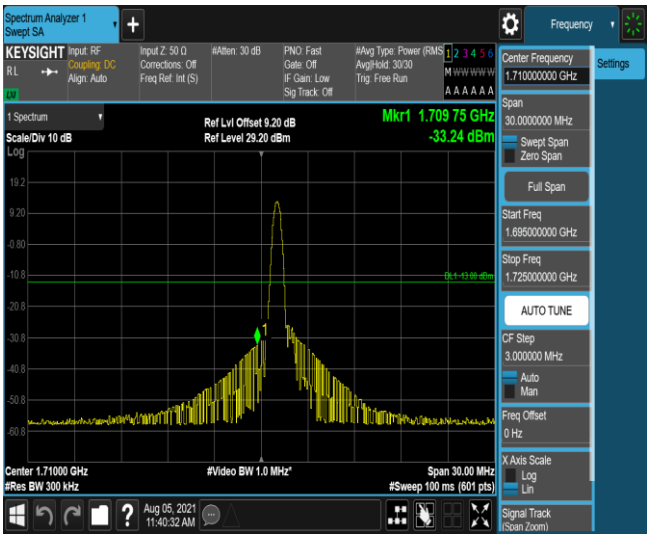
Band4-10MHz-16QAM-20000-6-0-Low--32.28-PASS



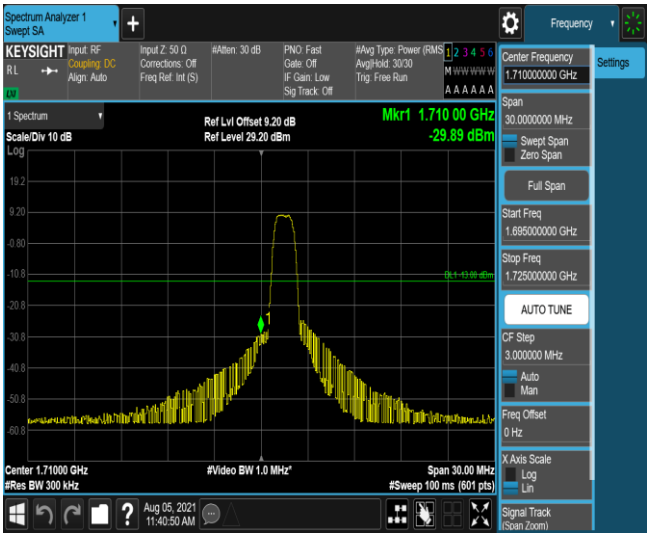
Band4-10MHz-16QAM-20350-1-0-High--32.24-PASS



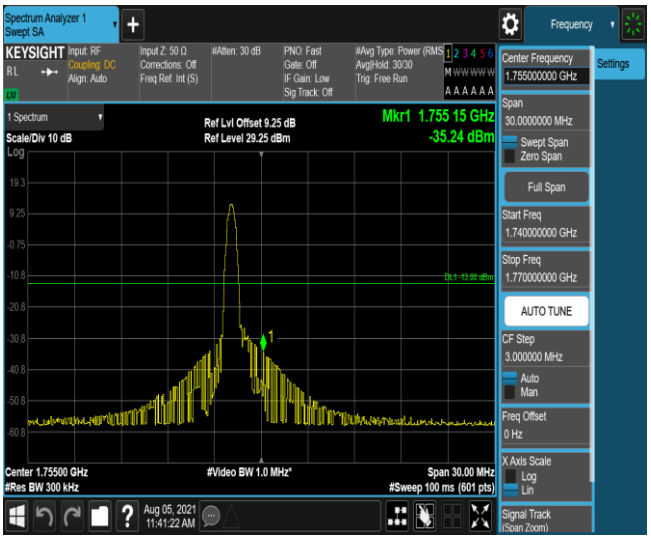
Band4-10MHz-16QAM-20350-6-0-High--31.99-PASS



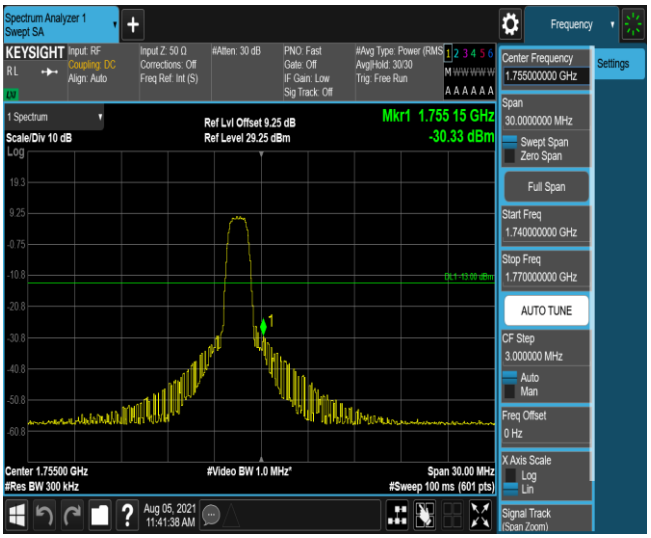
Band4-15MHz-QPSK-20025-1-0-Low--33.24-PASS



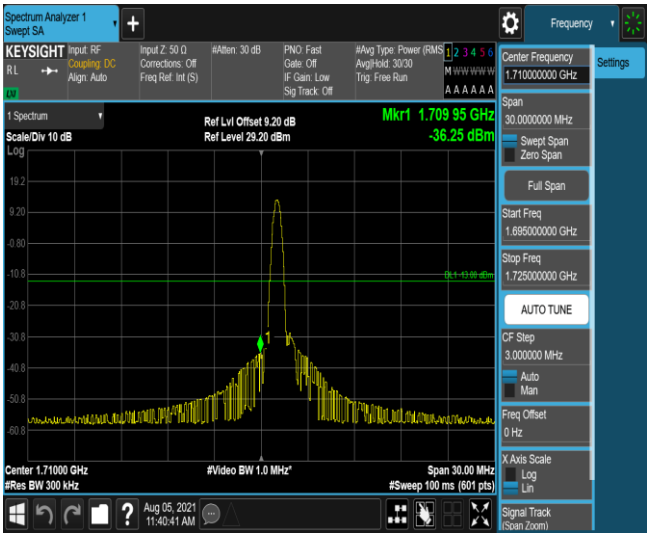
Band4-15MHz-QPSK-20025-6-0-Low--29.89-PASS



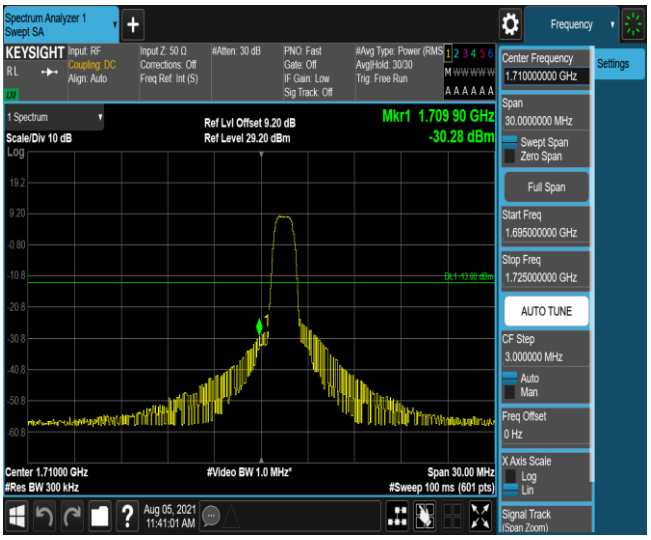
Band4-15MHz-QPSK-20325-1-0-High--35.24-PASS



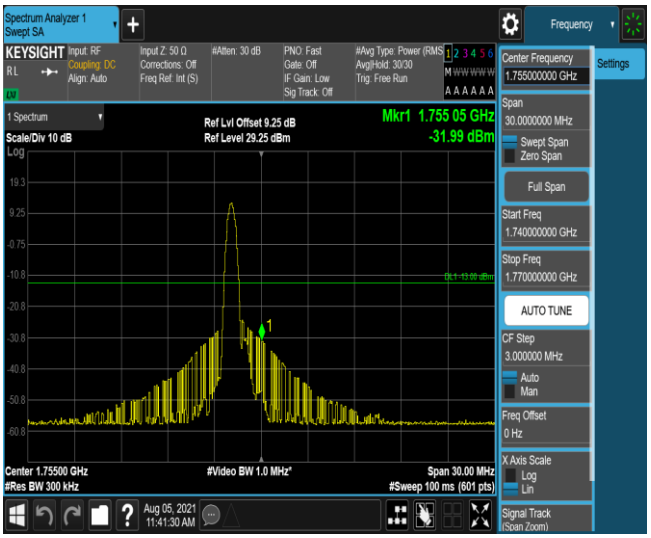
Band4-15MHz-QPSK-20325-6-0-High--30.33-PASS



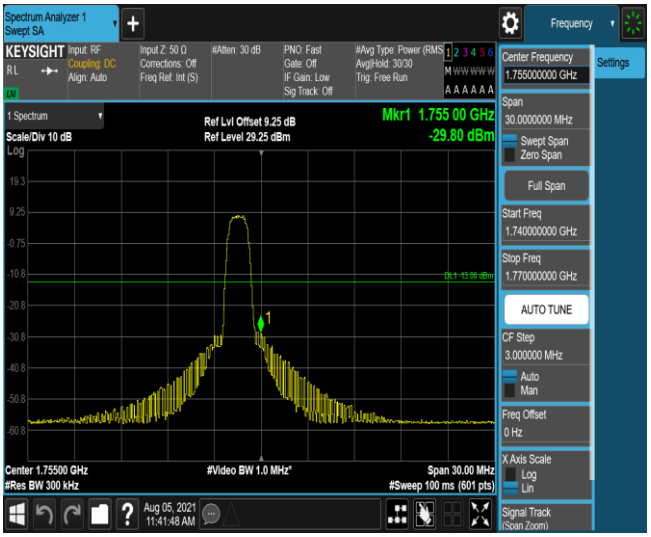
Band4-15MHz-16QAM-20025-1-0-Low--36.25-PASS



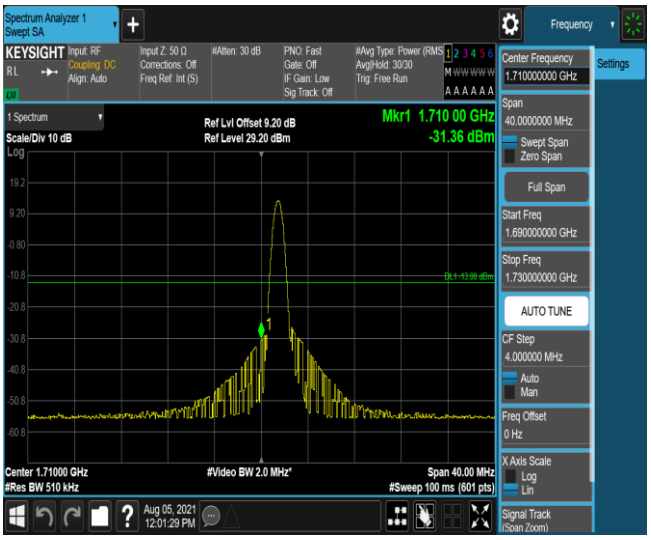
Band4-15MHz-16QAM-20025-6-0-Low--30.28-PASS



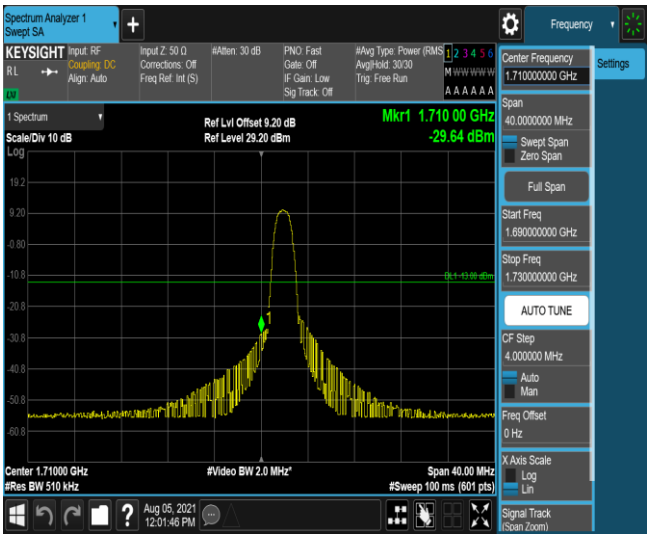
Band4-15MHz-16QAM-20325-1-0-High--31.99-PASS



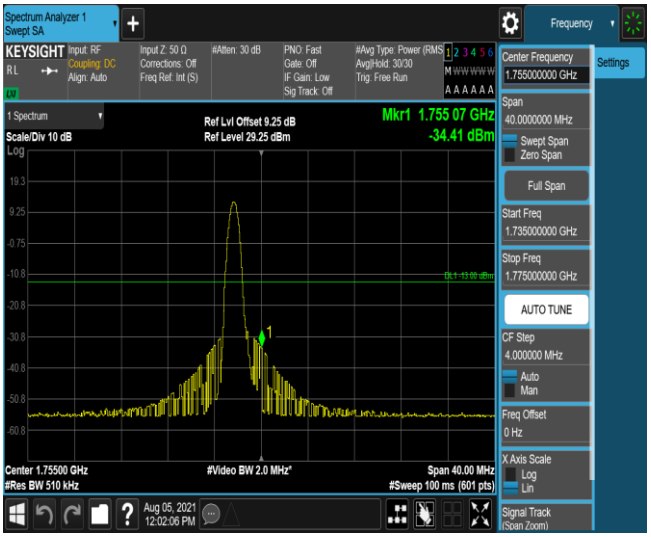
Band4-15MHz-16QAM-20325-6-0-High--29.80-PASS



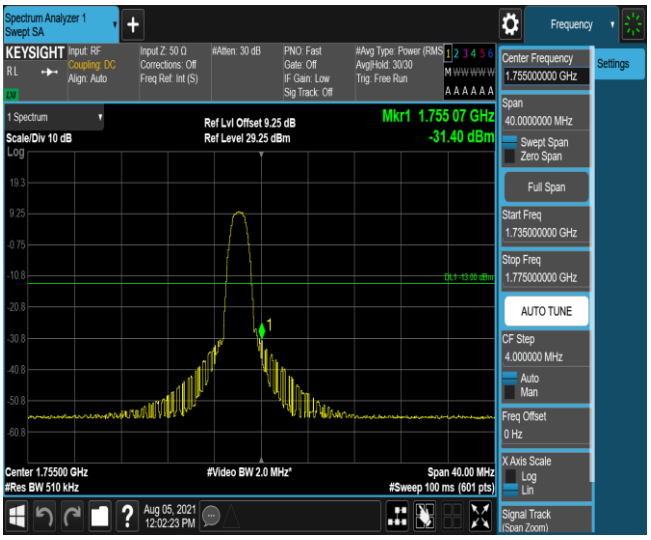
Band4-20MHz-QPSK-20050-1-0-Low--31.36-PASS



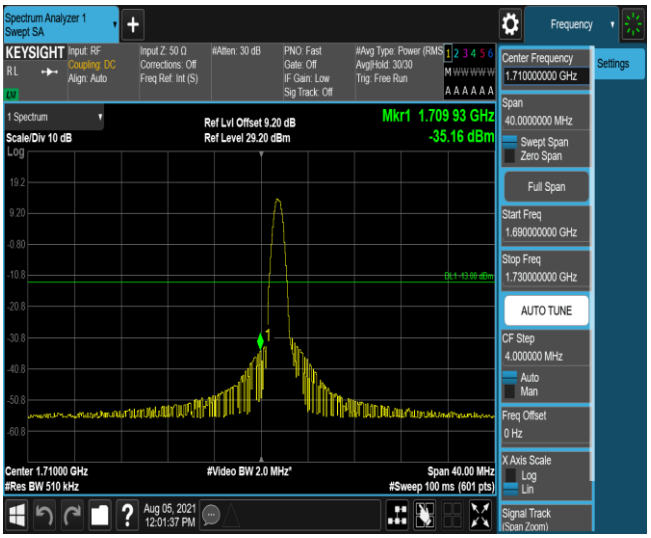
Band4-20MHz-QPSK-20050-6-0-Low--29.64-PASS



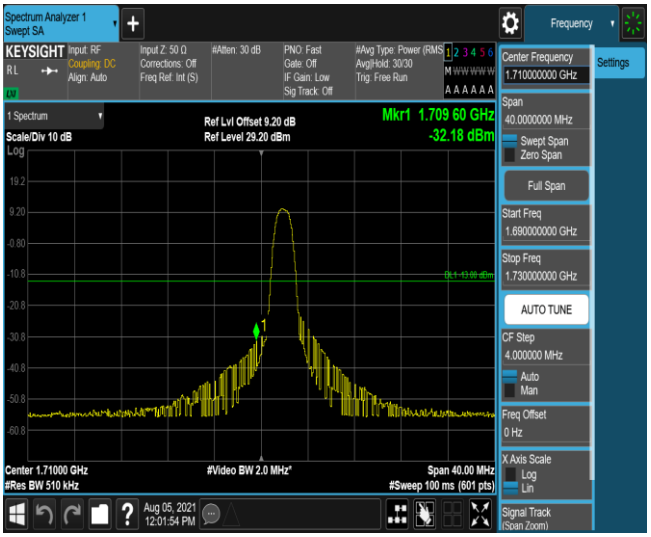
Band4-20MHz-QPSK-20300-1-0-High--34.41-PASS



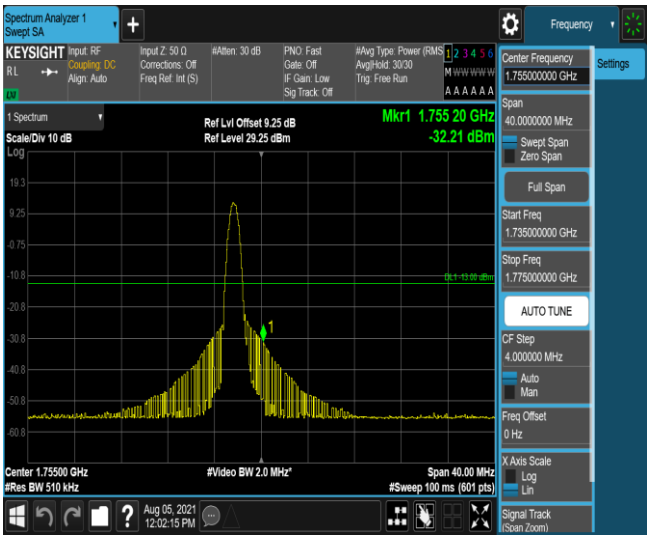
Band4-20MHz-QPSK-20300-6-0-High--31.40-PASS



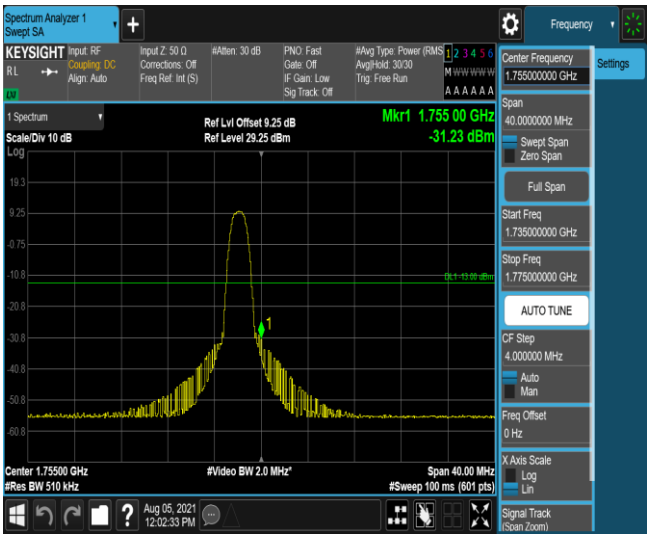
Band4-20MHz-16QAM-20050-1-0-Low--35.16-PASS



Band4-20MHz-16QAM-20050-6-0-Low--32.18-PASS



Band4-20MHz-16QAM-20300-1-0-High--32.21-PASS



Band4-20MHz-16QAM-20300-6-0-High--31.23-PASS

Appendix E: Conducted Spurious Emission for M1

Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Start Freq	Stop Freq	Result (dBm)	Verdict
Band4	1.4MHz	19957	QPSK	1	0	0.009	0.15	-51.51	PASS
Band4	1.4MHz	19957	QPSK	1	0	0.15	30	-49.55	PASS
Band4	1.4MHz	19957	QPSK	1	0	30	1000	-33.76	PASS
Band4	1.4MHz	19957	QPSK	1	0	1000	5000	-35.85	PASS
Band4	1.4MHz	19957	QPSK	1	0	5000	12000	-56.92	PASS
Band4	1.4MHz	19957	QPSK	1	0	12000	26500	-51.45	PASS
Band4	1.4MHz	20175	QPSK	1	0	0.009	0.15	-50.97	PASS
Band4	1.4MHz	20175	QPSK	1	0	0.15	30	-50.75	PASS
Band4	1.4MHz	20175	QPSK	1	0	30	1000	-33.78	PASS
Band4	1.4MHz	20175	QPSK	1	0	1000	5000	-35.96	PASS
Band4	1.4MHz	20175	QPSK	1	0	5000	12000	-57.01	PASS
Band4	1.4MHz	20175	QPSK	1	0	12000	26500	-51.4	PASS
Band4	1.4MHz	20393	QPSK	1	0	0.009	0.15	-51.28	PASS
Band4	1.4MHz	20393	QPSK	1	0	0.15	30	-50.38	PASS
Band4	1.4MHz	20393	QPSK	1	0	30	1000	-33.11	PASS
Band4	1.4MHz	20393	QPSK	1	0	1000	5000	-35.83	PASS
Band4	1.4MHz	20393	QPSK	1	0	5000	12000	-57.04	PASS
Band4	1.4MHz	20393	QPSK	1	0	12000	26500	-51.49	PASS
Band4	1.4MHz	19957	16QAM	1	0	0.009	0.15	-51.16	PASS
Band4	1.4MHz	19957	16QAM	1	0	0.15	30	-50.72	PASS
Band4	1.4MHz	19957	16QAM	1	0	30	1000	-33.79	PASS
Band4	1.4MHz	19957	16QAM	1	0	1000	5000	-35.96	PASS
Band4	1.4MHz	19957	16QAM	1	0	5000	12000	-56.84	PASS
Band4	1.4MHz	19957	16QAM	1	0	12000	26500	-51.56	PASS
Band4	1.4MHz	20175	16QAM	1	0	0.009	0.15	-51.73	PASS
Band4	1.4MHz	20175	16QAM	1	0	0.15	30	-50.54	PASS
Band4	1.4MHz	20175	16QAM	1	0	30	1000	-33.15	PASS
Band4	1.4MHz	20175	16QAM	1	0	1000	5000	-35.63	PASS
Band4	1.4MHz	20175	16QAM	1	0	5000	12000	-57.05	PASS
Band4	1.4MHz	20175	16QAM	1	0	12000	26500	-51.66	PASS
Band4	1.4MHz	20393	16QAM	1	0	0.009	0.15	-51.26	PASS
Band4	1.4MHz	20393	16QAM	1	0	0.15	30	-52.6	PASS
Band4	1.4MHz	20393	16QAM	1	0	30	1000	-33.49	PASS
Band4	1.4MHz	20393	16QAM	1	0	1000	5000	-35.85	PASS
Band4	1.4MHz	20393	16QAM	1	0	5000	12000	-56.76	PASS

Band4	1.4MHz	20393	16QAM	1	0	12000	26500	-51.48	PASS
Band4	3MHz	19965	QPSK	1	0	0.009	0.15	-50.99	PASS
Band4	3MHz	19965	QPSK	1	0	0.15	30	-48.88	PASS
Band4	3MHz	19965	QPSK	1	0	30	1000	-33.11	PASS
Band4	3MHz	19965	QPSK	1	0	1000	5000	-35.87	PASS
Band4	3MHz	19965	QPSK	1	0	5000	12000	-57.07	PASS
Band4	3MHz	19965	QPSK	1	0	12000	26500	-51.61	PASS
Band4	3MHz	20175	QPSK	1	0	0.009	0.15	-50.17	PASS
Band4	3MHz	20175	QPSK	1	0	0.15	30	-48.78	PASS
Band4	3MHz	20175	QPSK	1	0	30	1000	-33.77	PASS
Band4	3MHz	20175	QPSK	1	0	1000	5000	-35.87	PASS
Band4	3MHz	20175	QPSK	1	0	5000	12000	-57.12	PASS
Band4	3MHz	20175	QPSK	1	0	12000	26500	-51.44	PASS
Band4	3MHz	20385	QPSK	1	0	0.009	0.15	-49.41	PASS
Band4	3MHz	20385	QPSK	1	0	0.15	30	-50.64	PASS
Band4	3MHz	20385	QPSK	1	0	30	1000	-32.86	PASS
Band4	3MHz	20385	QPSK	1	0	1000	5000	-35.71	PASS
Band4	3MHz	20385	QPSK	1	0	5000	12000	-56.98	PASS
Band4	3MHz	20385	QPSK	1	0	12000	26500	-51.59	PASS
Band4	3MHz	19965	16QAM	1	0	0.009	0.15	-51.48	PASS
Band4	3MHz	19965	16QAM	1	0	0.15	30	-52.28	PASS
Band4	3MHz	19965	16QAM	1	0	30	1000	-33.3	PASS
Band4	3MHz	19965	16QAM	1	0	1000	5000	-35.66	PASS
Band4	3MHz	19965	16QAM	1	0	5000	12000	-56.99	PASS
Band4	3MHz	19965	16QAM	1	0	12000	26500	-51.61	PASS
Band4	3MHz	20175	16QAM	1	0	0.009	0.15	-50.94	PASS
Band4	3MHz	20175	16QAM	1	0	0.15	30	-48.95	PASS
Band4	3MHz	20175	16QAM	1	0	30	1000	-34.05	PASS
Band4	3MHz	20175	16QAM	1	0	1000	5000	-35.79	PASS
Band4	3MHz	20175	16QAM	1	0	5000	12000	-57.05	PASS
Band4	3MHz	20175	16QAM	1	0	12000	26500	-51.57	PASS
Band4	3MHz	20385	16QAM	1	0	0.009	0.15	-51.84	PASS
Band4	3MHz	20385	16QAM	1	0	0.15	30	-49.38	PASS
Band4	3MHz	20385	16QAM	1	0	30	1000	-32.29	PASS
Band4	3MHz	20385	16QAM	1	0	1000	5000	-35.69	PASS
Band4	3MHz	20385	16QAM	1	0	5000	12000	-56.88	PASS
Band4	3MHz	20385	16QAM	1	0	12000	26500	-51.48	PASS
Band4	5MHz	19975	QPSK	1	0	0.009	0.15	-50.62	PASS
Band4	5MHz	19975	QPSK	1	0	0.15	30	-49.32	PASS
Band4	5MHz	19975	QPSK	1	0	30	1000	-33.48	PASS
Band4	5MHz	19975	QPSK	1	0	1000	5000	-35.85	PASS
Band4	5MHz	19975	QPSK	1	0	5000	12000	-57.04	PASS

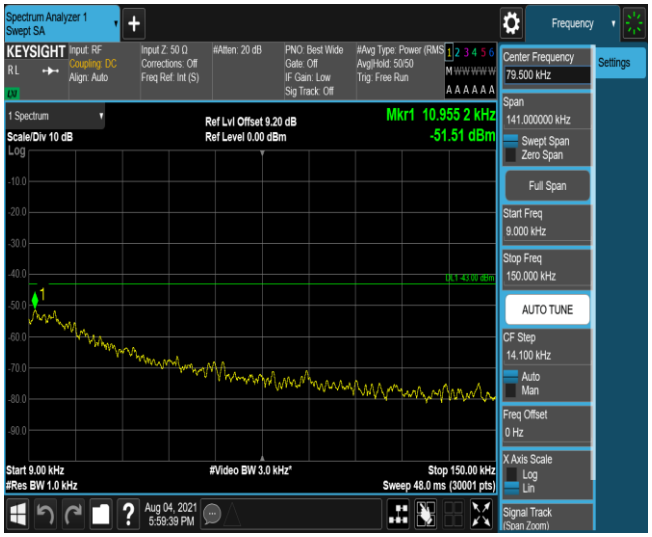
Band4	5MHz	19975	QPSK	1	0	12000	26500	-51.53	PASS
Band4	5MHz	20175	QPSK	1	0	0.009	0.15	-51.61	PASS
Band4	5MHz	20175	QPSK	1	0	0.15	30	-48.96	PASS
Band4	5MHz	20175	QPSK	1	0	30	1000	-33.01	PASS
Band4	5MHz	20175	QPSK	1	0	1000	5000	-35.69	PASS
Band4	5MHz	20175	QPSK	1	0	5000	12000	-56.95	PASS
Band4	5MHz	20175	QPSK	1	0	12000	26500	-51.56	PASS
Band4	5MHz	20375	QPSK	1	0	0.009	0.15	-51.75	PASS
Band4	5MHz	20375	QPSK	1	0	0.15	30	-48.07	PASS
Band4	5MHz	20375	QPSK	1	0	30	1000	-33.61	PASS
Band4	5MHz	20375	QPSK	1	0	1000	5000	-35.8	PASS
Band4	5MHz	20375	QPSK	1	0	5000	12000	-57.08	PASS
Band4	5MHz	20375	QPSK	1	0	12000	26500	-51.53	PASS
Band4	5MHz	19975	16QAM	1	0	0.009	0.15	-51.54	PASS
Band4	5MHz	19975	16QAM	1	0	0.15	30	-49.08	PASS
Band4	5MHz	19975	16QAM	1	0	30	1000	-33.57	PASS
Band4	5MHz	19975	16QAM	1	0	1000	5000	-35.69	PASS
Band4	5MHz	19975	16QAM	1	0	5000	12000	-56.93	PASS
Band4	5MHz	19975	16QAM	1	0	12000	26500	-51.58	PASS
Band4	5MHz	20175	16QAM	1	0	0.009	0.15	-50.67	PASS
Band4	5MHz	20175	16QAM	1	0	0.15	30	-50.27	PASS
Band4	5MHz	20175	16QAM	1	0	30	1000	-33.41	PASS
Band4	5MHz	20175	16QAM	1	0	1000	5000	-35.78	PASS
Band4	5MHz	20175	16QAM	1	0	5000	12000	-57.07	PASS
Band4	5MHz	20175	16QAM	1	0	12000	26500	-51.65	PASS
Band4	5MHz	20375	16QAM	1	0	0.009	0.15	-51.69	PASS
Band4	5MHz	20375	16QAM	1	0	0.15	30	-50.77	PASS
Band4	5MHz	20375	16QAM	1	0	30	1000	-33.46	PASS
Band4	5MHz	20375	16QAM	1	0	1000	5000	-35.83	PASS
Band4	5MHz	20375	16QAM	1	0	5000	12000	-57.04	PASS
Band4	5MHz	20375	16QAM	1	0	12000	26500	-51.37	PASS
Band4	10MHz	20000	QPSK	1	0	0.009	0.15	-51.32	PASS
Band4	10MHz	20000	QPSK	1	0	0.15	30	-49.63	PASS
Band4	10MHz	20000	QPSK	1	0	30	1000	-32.87	PASS
Band4	10MHz	20000	QPSK	1	0	1000	5000	-35.81	PASS
Band4	10MHz	20000	QPSK	1	0	5000	12000	-57.13	PASS
Band4	10MHz	20000	QPSK	1	0	12000	26500	-51.67	PASS
Band4	10MHz	20175	QPSK	1	0	0.009	0.15	-50.96	PASS
Band4	10MHz	20175	QPSK	1	0	0.15	30	-51.94	PASS
Band4	10MHz	20175	QPSK	1	0	30	1000	-32.29	PASS
Band4	10MHz	20175	QPSK	1	0	1000	5000	-35.82	PASS
Band4	10MHz	20175	QPSK	1	0	5000	12000	-57.1	PASS

Band4	10MHz	20175	QPSK	1	0	12000	26500	-51.67	PASS
Band4	10MHz	20350	QPSK	1	0	0.009	0.15	-51.39	PASS
Band4	10MHz	20350	QPSK	1	0	0.15	30	-52.07	PASS
Band4	10MHz	20350	QPSK	1	0	30	1000	-32.68	PASS
Band4	10MHz	20350	QPSK	1	0	1000	5000	-35.67	PASS
Band4	10MHz	20350	QPSK	1	0	5000	12000	-56.87	PASS
Band4	10MHz	20350	QPSK	1	0	12000	26500	-51.64	PASS
Band4	10MHz	20000	16QAM	1	0	0.009	0.15	-1000	PASS
Band4	10MHz	20000	16QAM	1	0	0.15	30	-50.28	PASS
Band4	10MHz	20000	16QAM	1	0	30	1000	-33.57	PASS
Band4	10MHz	20000	16QAM	1	0	1000	5000	-35.89	PASS
Band4	10MHz	20000	16QAM	1	0	5000	12000	-57.05	PASS
Band4	10MHz	20000	16QAM	1	0	12000	26500	-51.63	PASS
Band4	10MHz	20175	16QAM	1	0	0.009	0.15	-51.78	PASS
Band4	10MHz	20175	16QAM	1	0	0.15	30	-49.4	PASS
Band4	10MHz	20175	16QAM	1	0	30	1000	-33.72	PASS
Band4	10MHz	20175	16QAM	1	0	1000	5000	-35.85	PASS
Band4	10MHz	20175	16QAM	1	0	5000	12000	-57.14	PASS
Band4	10MHz	20175	16QAM	1	0	12000	26500	-51.62	PASS
Band4	10MHz	20350	16QAM	1	0	0.009	0.15	-51.06	PASS
Band4	10MHz	20350	16QAM	1	0	0.15	30	-51.43	PASS
Band4	10MHz	20350	16QAM	1	0	30	1000	-32.99	PASS
Band4	10MHz	20350	16QAM	1	0	1000	5000	-35.89	PASS
Band4	10MHz	20350	16QAM	1	0	5000	12000	-57.07	PASS
Band4	10MHz	20350	16QAM	1	0	12000	26500	-51.51	PASS
Band4	15MHz	20025	QPSK	1	0	0.009	0.15	-51.38	PASS
Band4	15MHz	20025	QPSK	1	0	0.15	30	-51.66	PASS
Band4	15MHz	20025	QPSK	1	0	30	1000	-33.49	PASS
Band4	15MHz	20025	QPSK	1	0	1000	5000	-35.85	PASS
Band4	15MHz	20025	QPSK	1	0	5000	12000	-56.93	PASS
Band4	15MHz	20025	QPSK	1	0	12000	26500	-51.59	PASS
Band4	15MHz	20175	QPSK	1	0	0.009	0.15	-51.81	PASS
Band4	15MHz	20175	QPSK	1	0	0.15	30	-50.09	PASS
Band4	15MHz	20175	QPSK	1	0	30	1000	-33.51	PASS
Band4	15MHz	20175	QPSK	1	0	1000	5000	-35.95	PASS
Band4	15MHz	20175	QPSK	1	0	5000	12000	-57.15	PASS
Band4	15MHz	20175	QPSK	1	0	12000	26500	-51.71	PASS
Band4	15MHz	20325	QPSK	1	0	0.009	0.15	-51.65	PASS
Band4	15MHz	20325	QPSK	1	0	0.15	30	-50.83	PASS
Band4	15MHz	20325	QPSK	1	0	30	1000	-33.3	PASS
Band4	15MHz	20325	QPSK	1	0	1000	5000	-35.88	PASS
Band4	15MHz	20325	QPSK	1	0	5000	12000	-57.03	PASS

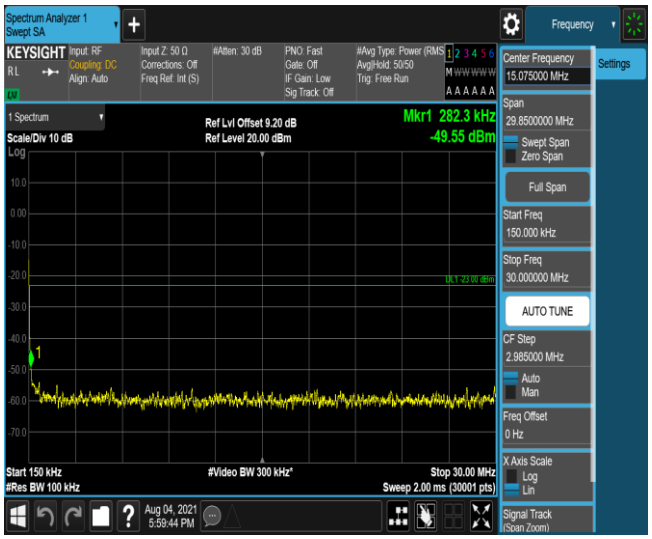
Band4	15MHz	20325	QPSK	1	0	12000	26500	-51.64	PASS
Band4	15MHz	20025	16QAM	1	0	0.009	0.15	-51.51	PASS
Band4	15MHz	20025	16QAM	1	0	0.15	30	-51.45	PASS
Band4	15MHz	20025	16QAM	1	0	30	1000	-33.6	PASS
Band4	15MHz	20025	16QAM	1	0	1000	5000	-35.68	PASS
Band4	15MHz	20025	16QAM	1	0	5000	12000	-57.17	PASS
Band4	15MHz	20025	16QAM	1	0	12000	26500	-51.63	PASS
Band4	15MHz	20175	16QAM	1	0	0.009	0.15	-52.56	PASS
Band4	15MHz	20175	16QAM	1	0	0.15	30	-49.98	PASS
Band4	15MHz	20175	16QAM	1	0	30	1000	-33.38	PASS
Band4	15MHz	20175	16QAM	1	0	1000	5000	-35.93	PASS
Band4	15MHz	20175	16QAM	1	0	5000	12000	-57.1	PASS
Band4	15MHz	20175	16QAM	1	0	12000	26500	-51.73	PASS
Band4	15MHz	20325	16QAM	1	0	0.009	0.15	-52.9	PASS
Band4	15MHz	20325	16QAM	1	0	0.15	30	-49.06	PASS
Band4	15MHz	20325	16QAM	1	0	30	1000	-32.36	PASS
Band4	15MHz	20325	16QAM	1	0	1000	5000	-35.86	PASS
Band4	15MHz	20325	16QAM	1	0	5000	12000	-56.97	PASS
Band4	15MHz	20325	16QAM	1	0	12000	26500	-51.54	PASS
Band4	20MHz	20050	QPSK	1	0	0.009	0.15	-49.94	PASS
Band4	20MHz	20050	QPSK	1	0	0.15	30	-50.65	PASS
Band4	20MHz	20050	QPSK	1	0	30	1000	-33.47	PASS
Band4	20MHz	20050	QPSK	1	0	1000	5000	-35.91	PASS
Band4	20MHz	20050	QPSK	1	0	5000	12000	-57.15	PASS
Band4	20MHz	20050	QPSK	1	0	12000	26500	-51.54	PASS
Band4	20MHz	20175	QPSK	1	0	0.009	0.15	-51.87	PASS
Band4	20MHz	20175	QPSK	1	0	0.15	30	-50.08	PASS
Band4	20MHz	20175	QPSK	1	0	30	1000	-33.67	PASS
Band4	20MHz	20175	QPSK	1	0	1000	5000	-35.8	PASS
Band4	20MHz	20175	QPSK	1	0	5000	12000	-57.13	PASS
Band4	20MHz	20175	QPSK	1	0	12000	26500	-51.68	PASS
Band4	20MHz	20300	QPSK	1	0	0.009	0.15	-52.01	PASS
Band4	20MHz	20300	QPSK	1	0	0.15	30	-50.14	PASS
Band4	20MHz	20300	QPSK	1	0	30	1000	-33.83	PASS
Band4	20MHz	20300	QPSK	1	0	1000	5000	-35.77	PASS
Band4	20MHz	20300	QPSK	1	0	5000	12000	-57.04	PASS
Band4	20MHz	20300	QPSK	1	0	12000	26500	-51.59	PASS
Band4	20MHz	20050	16QAM	1	0	0.009	0.15	-51.46	PASS
Band4	20MHz	20050	16QAM	1	0	0.15	30	-48.87	PASS
Band4	20MHz	20050	16QAM	1	0	30	1000	-33.77	PASS
Band4	20MHz	20050	16QAM	1	0	1000	5000	-35.93	PASS
Band4	20MHz	20050	16QAM	1	0	5000	12000	-57.07	PASS

Band4	20MHz	20050	16QAM	1	0	12000	26500	-51.55	PASS
Band4	20MHz	20175	16QAM	1	0	0.009	0.15	-51.29	PASS
Band4	20MHz	20175	16QAM	1	0	0.15	30	-50.58	PASS
Band4	20MHz	20175	16QAM	1	0	30	1000	-33.63	PASS
Band4	20MHz	20175	16QAM	1	0	1000	5000	-35.8	PASS
Band4	20MHz	20175	16QAM	1	0	5000	12000	-57.13	PASS
Band4	20MHz	20175	16QAM	1	0	12000	26500	-51.71	PASS
Band4	20MHz	20300	16QAM	1	0	0.009	0.15	-51.2	PASS
Band4	20MHz	20300	16QAM	1	0	0.15	30	-51.52	PASS
Band4	20MHz	20300	16QAM	1	0	30	1000	-33.92	PASS
Band4	20MHz	20300	16QAM	1	0	1000	5000	-35.67	PASS
Band4	20MHz	20300	16QAM	1	0	5000	12000	-57.04	PASS
Band4	20MHz	20300	16QAM	1	0	12000	26500	-51.37	PASS

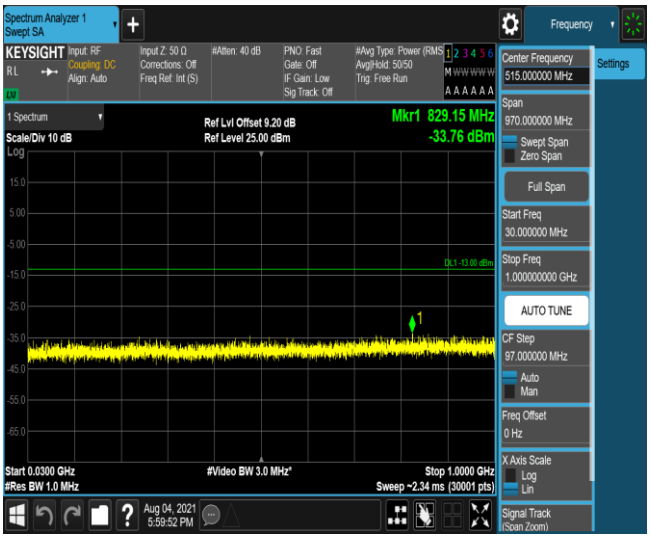
Test Graphs



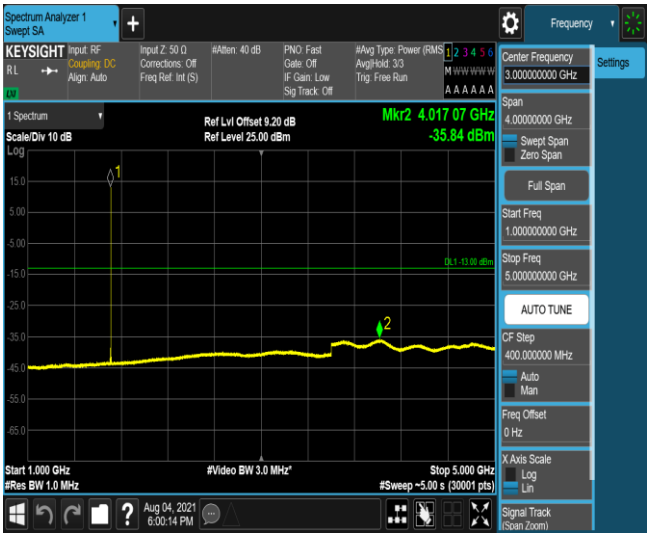
Band4-1.4MHz-QPSK-19957-1-0-Low-0.009-0.15--51.51-PASS



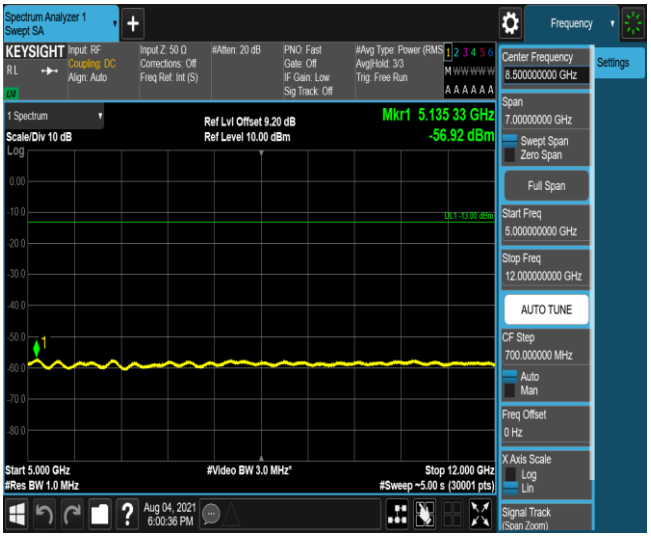
Band4-1.4MHz-QPSK-19957-1-0-Low-0.15-30--49.55-PASS



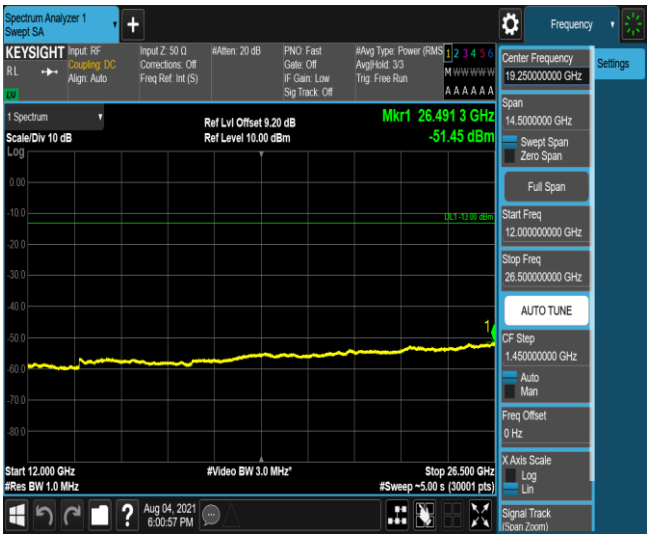
Band4-1.4MHz-QPSK-19957-1-0-Low-30-1000--33.76-PASS



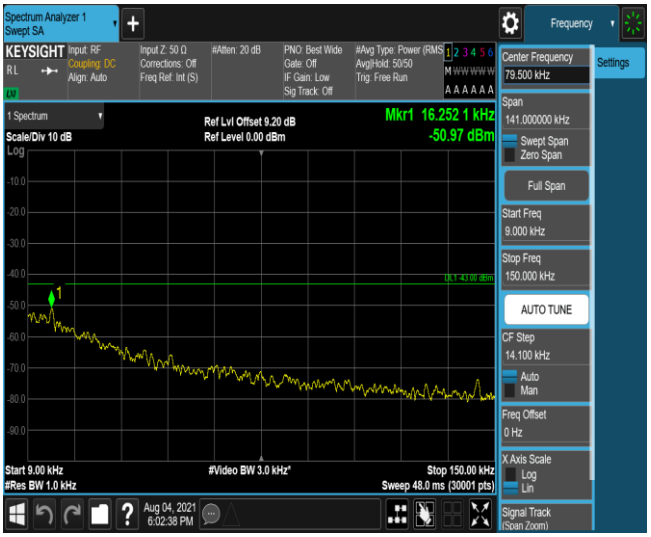
Band4-1.4MHz-QPSK-19957-1-0-Low-1000-5000--35.85-PASS



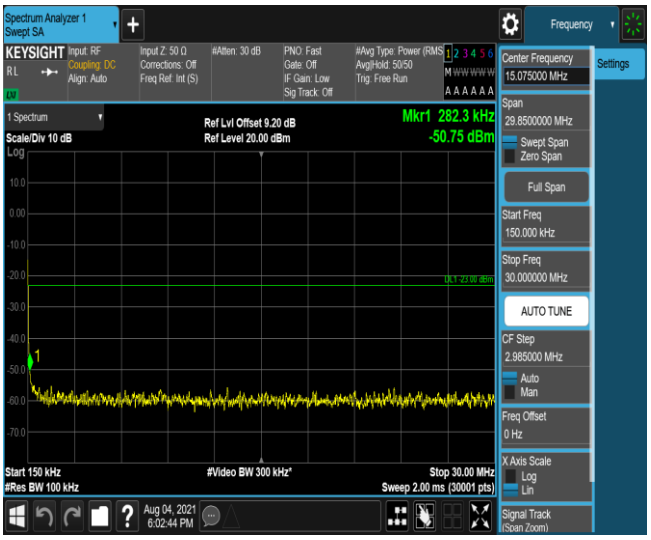
Band4-1.4MHz-QPSK-19957-1-0-Low-5000-12000--56.92-PASS



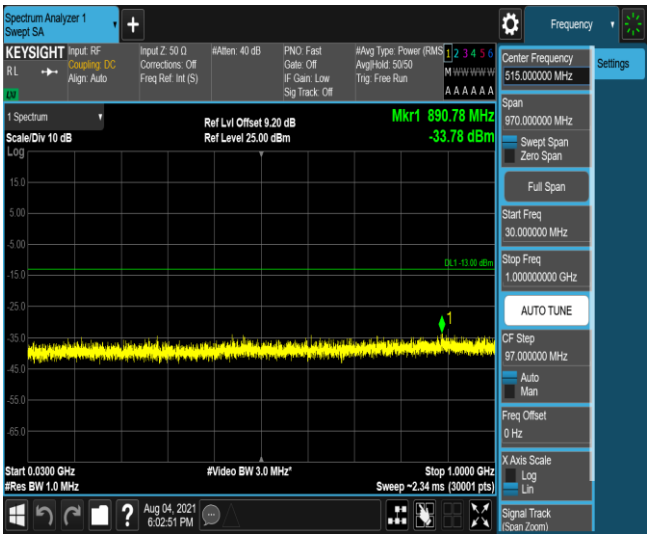
Band4-1.4MHz-QPSK-19957-1-0-Low-12000-26500--51.45-PASS



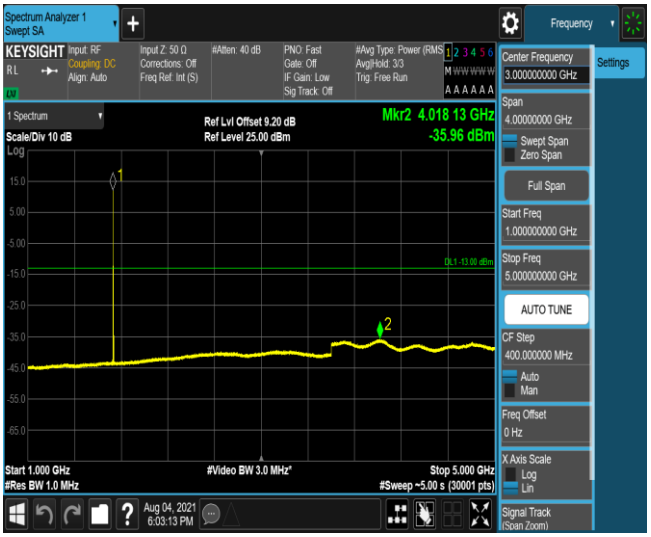
Band4-1.4MHz-QPSK-20175-1-0-Low-0.009-0.15--50.97-PASS



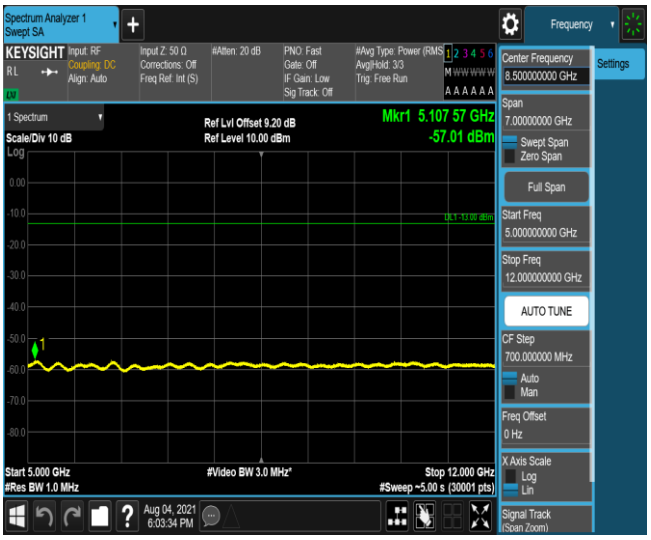
Band4-1.4MHz-QPSK-20175-1-0-Low-0.15-30--50.75-PASS



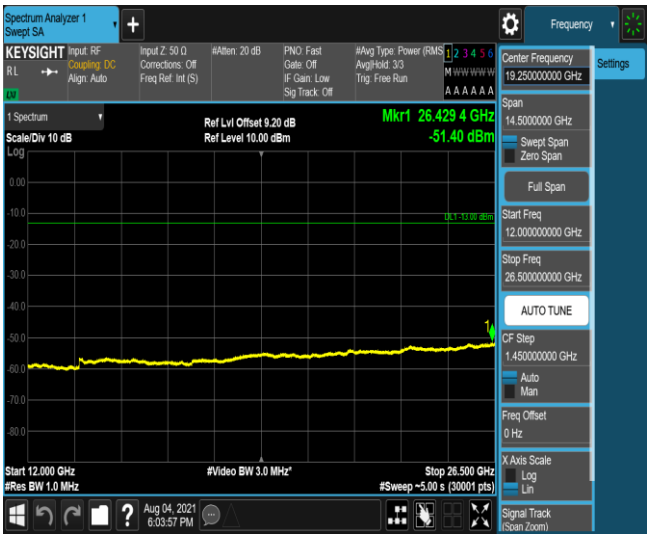
Band4-1.4MHz-QPSK-20175-1-0-Low-30-1000--33.78-PASS



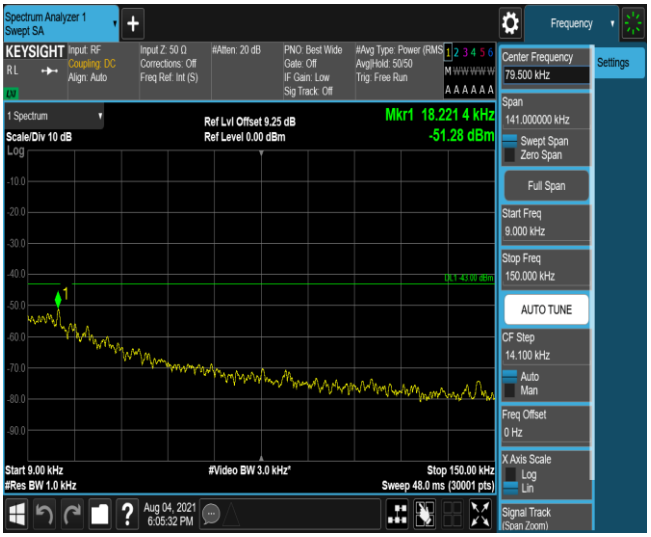
Band4-1.4MHz-QPSK-20175-1-0-Low-1000-5000--35.96-PASS



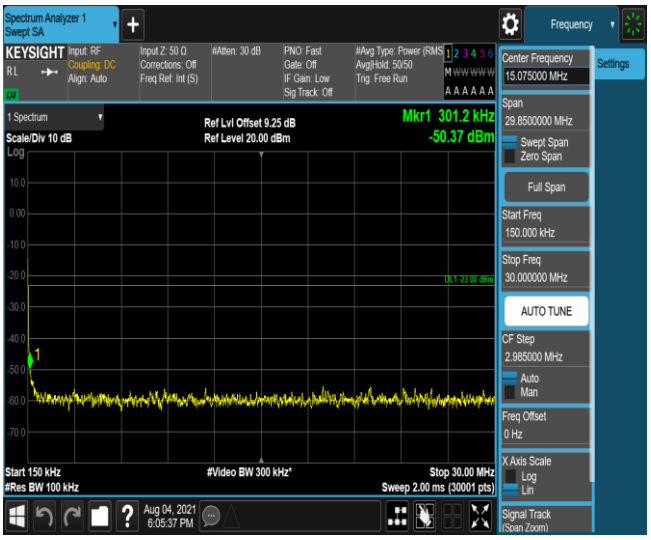
Band4-1.4MHz-QPSK-20175-1-0-Low-5000-12000--57.01-PASS



Band4-1.4MHz-QPSK-20175-1-0-Low-12000-26500--51.4-PASS



Band4-1.4MHz-QPSK-20393-1-0-High-0.009-0.15--51.28-PASS



Band4-1.4MHz-QPSK-20393-1-0-High-0.15-30--50.38-PASS